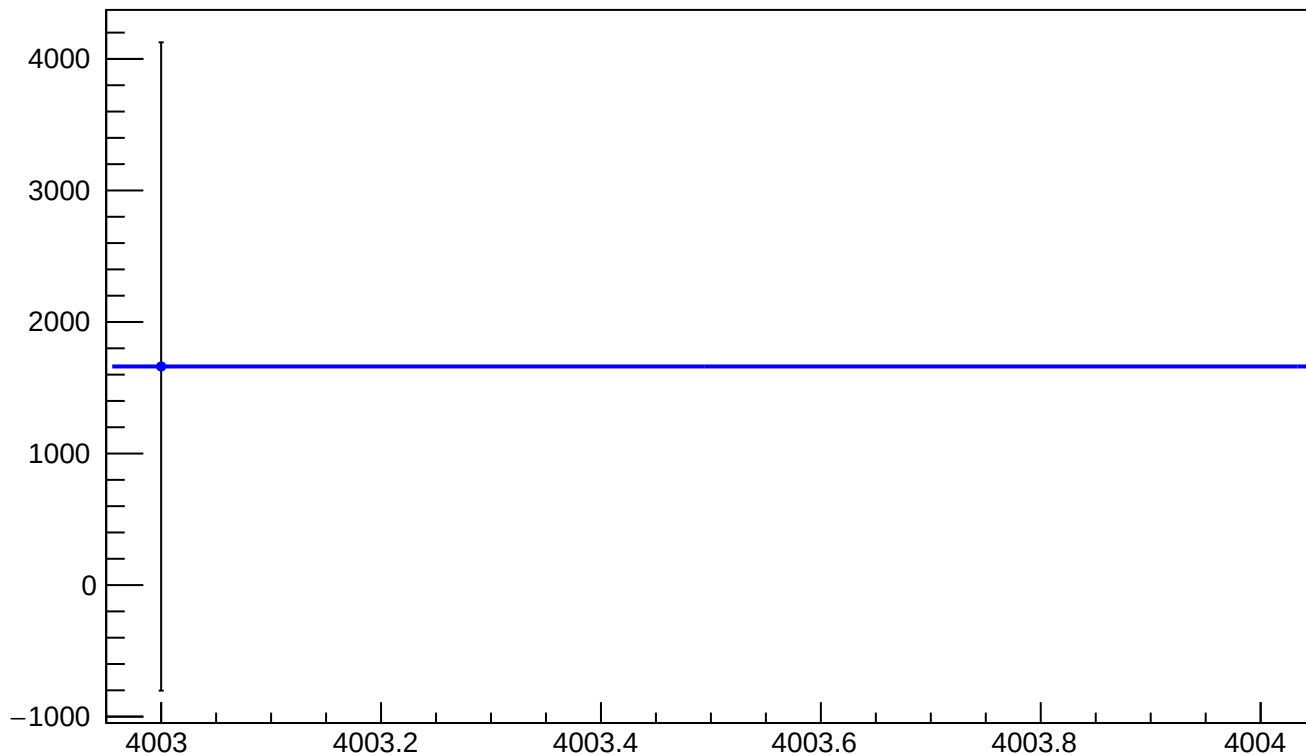


reg_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 1662.027+/-2464.189 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

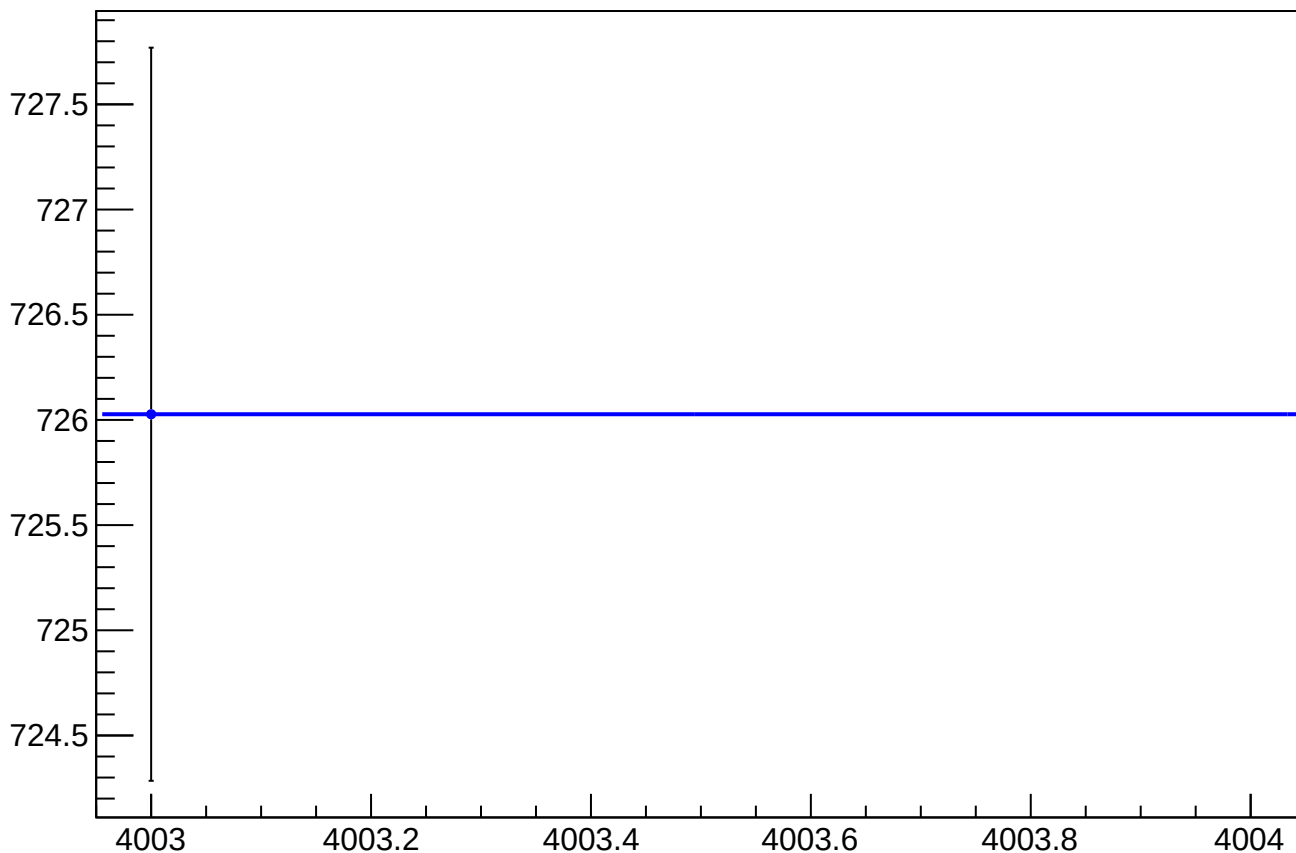
Right: 1662.027+/-2464.189 χ^2/NDF : 0.0/0

In: 1662.027+/-2464.189 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1662.027+/-2464.189 χ^2/NDF : 0.0/0

reg_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 726.027+/-1.742 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

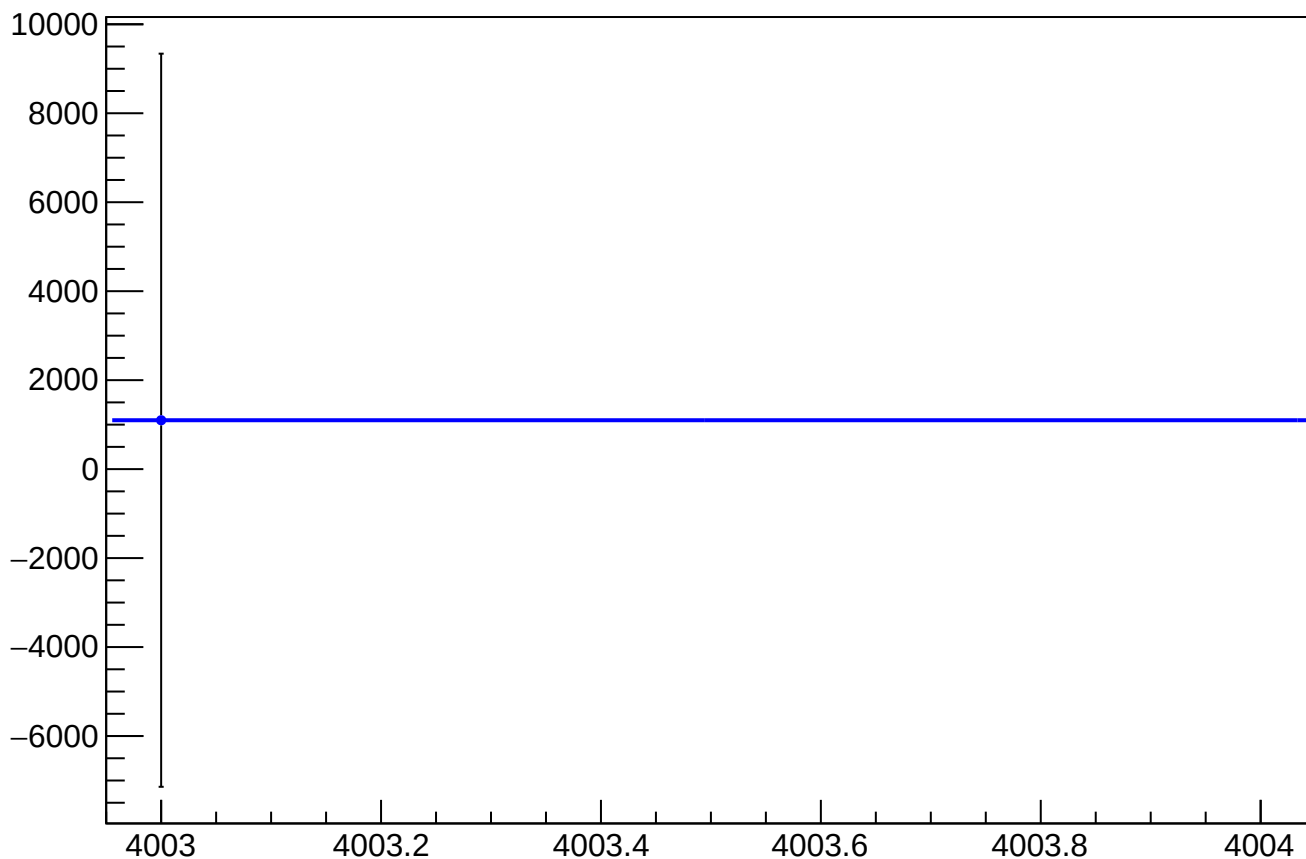
Right: 726.027+/-1.742 χ^2/NDF : 0.0/0

In: 726.027+/-1.742 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 726.027+/-1.742 χ^2/NDF : 0.0/0

asym_us_avg_reg_correction_mean vs Slug, Sign Corrected



Right In: 1098.914+/-8240.324 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

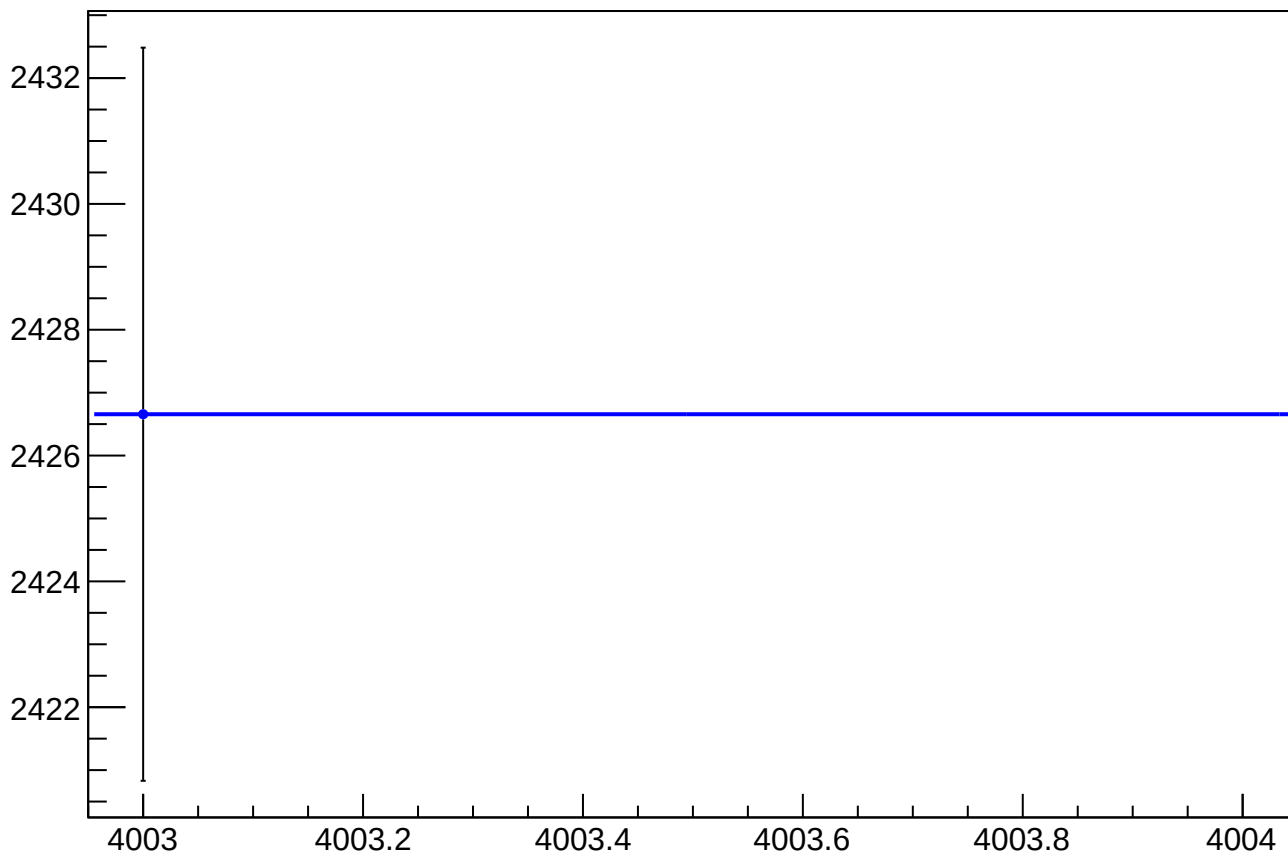
Right: 1098.914+/-8240.324 χ^2/NDF : 0.0/0

In: 1098.914+/-8240.324 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1098.914+/-8240.324 χ^2/NDF : 0.0/0

asym_us_avg_reg_correction_rms vs Slug, Sign Corrected



Right In: 2426.657+/-5.827 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

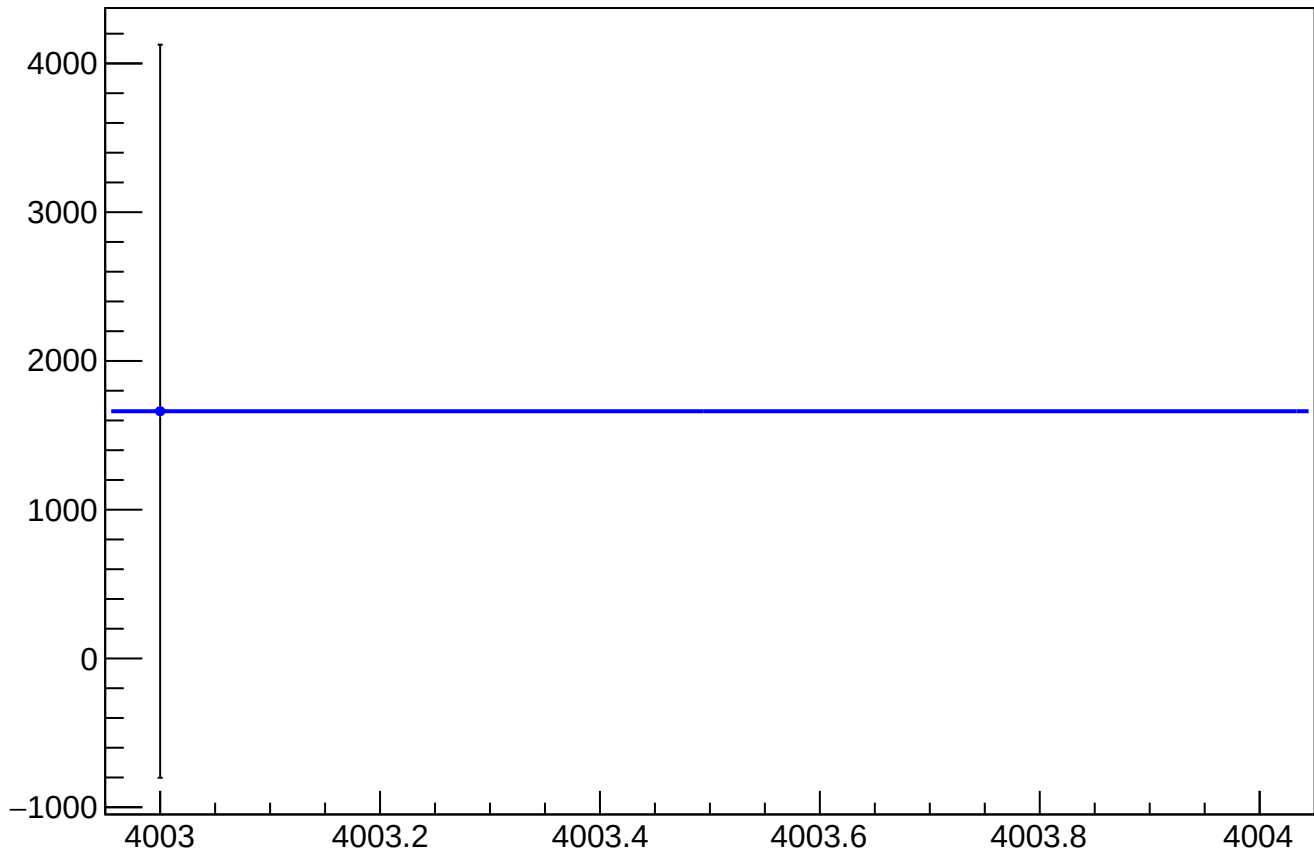
Right: 2426.657+/-5.827 χ^2/NDF : 0.0/0

In: 2426.657+/-5.827 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2426.657+/-5.827 χ^2/NDF : 0.0/0

cor_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 1662.027+/-2464.189 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

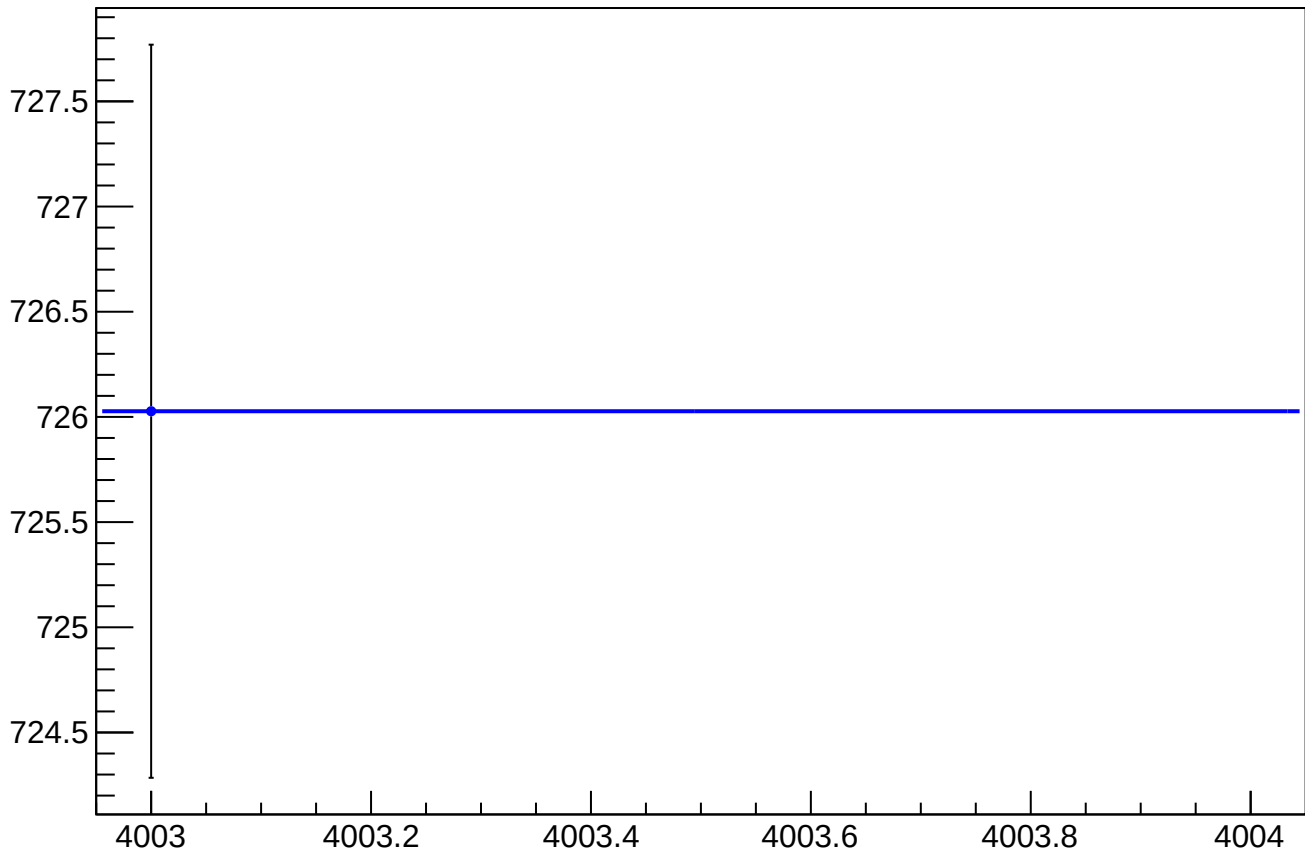
Right: 1662.027+/-2464.189 χ^2/NDF : 0.0/0

In: 1662.027+/-2464.189 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1662.027+/-2464.189 χ^2/NDF : 0.0/0

cor_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 726.027 $\pm$ 1.742 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

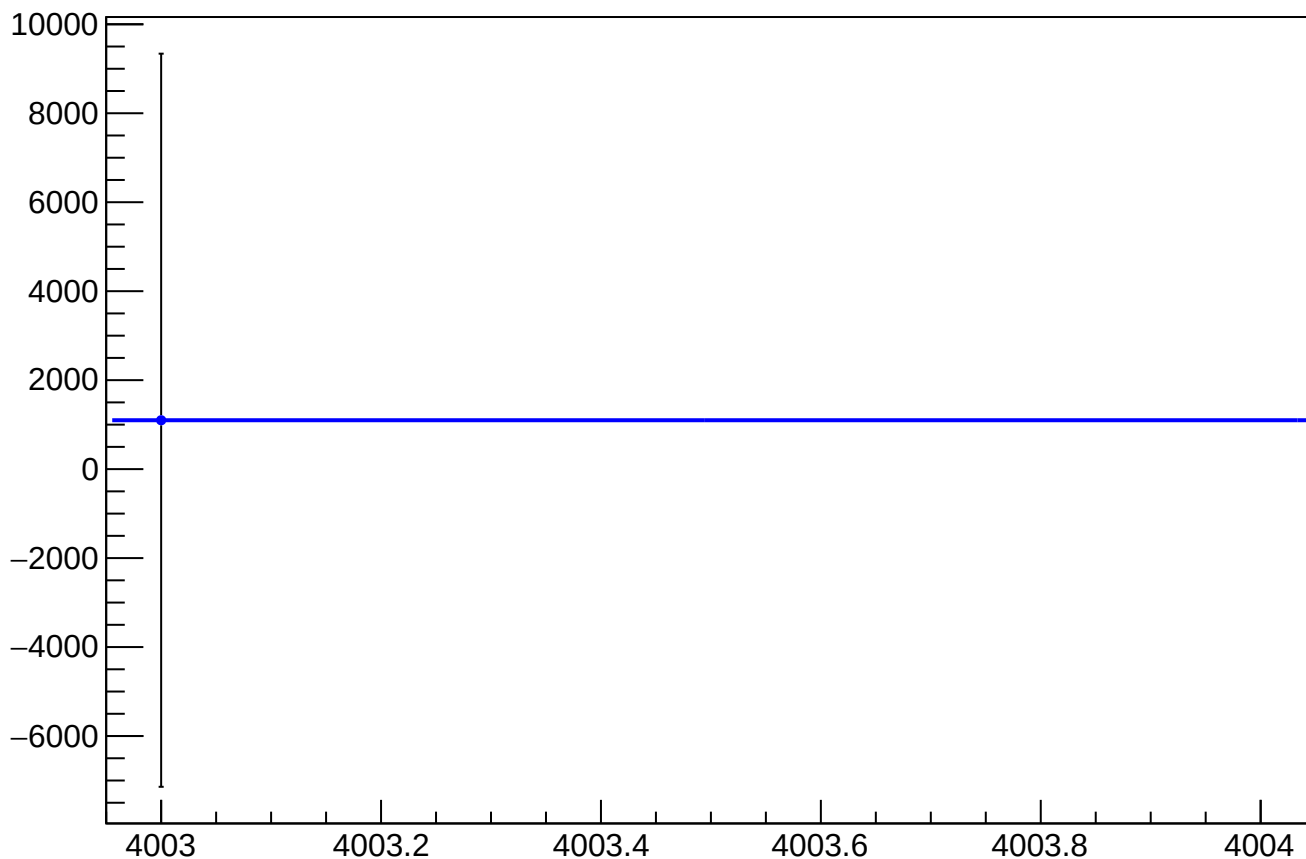
Right: 726.027 $\pm$ 1.742 χ^2 /NDF: 0.0/0

In: 726.027 $\pm$ 1.742 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 726.027 $\pm$ 1.742 χ^2 /NDF: 0.0/0

asym_us_avg_cor_correction_mean vs Slug, Sign Corrected



Right In: 1098.914+/-8240.324 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

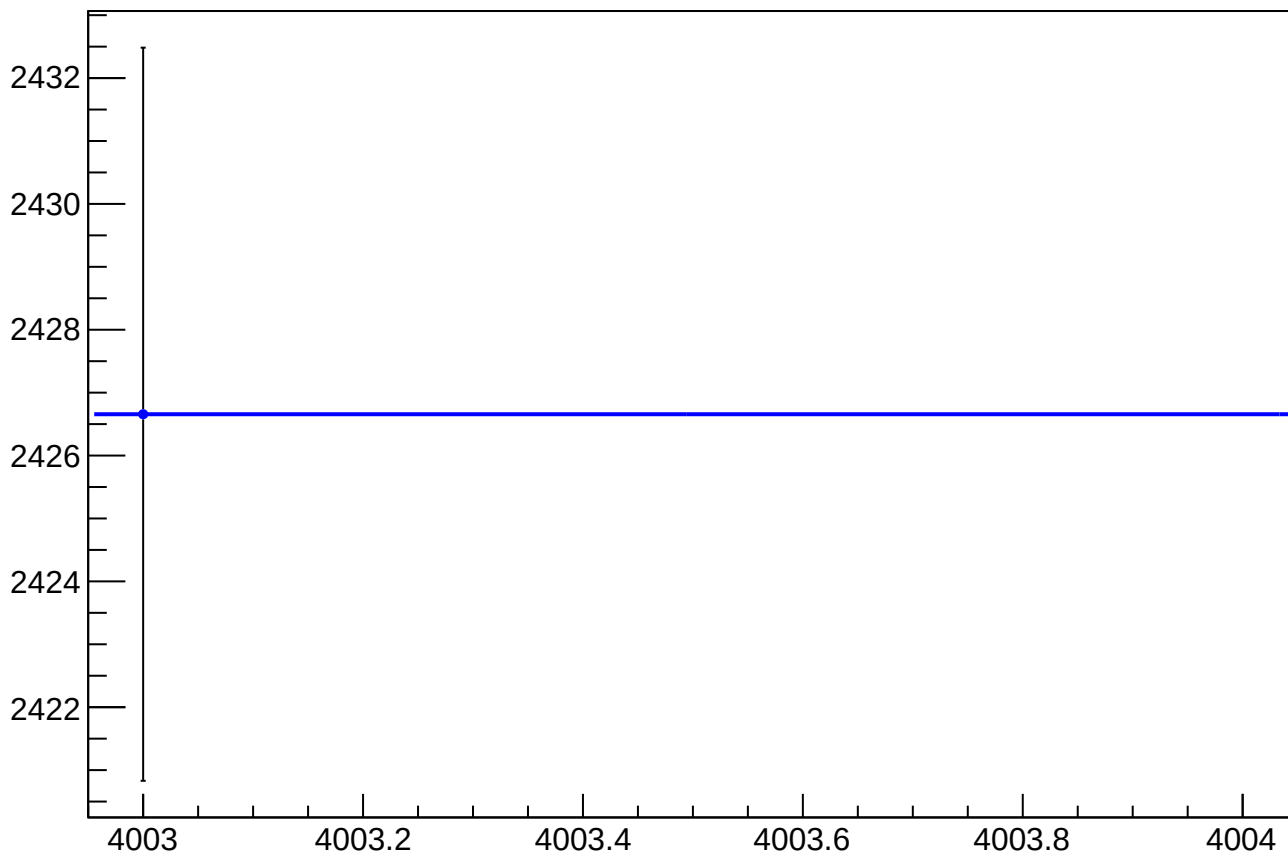
Right: 1098.914+/-8240.324 χ^2/NDF : 0.0/0

In: 1098.914+/-8240.324 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1098.914+/-8240.324 χ^2/NDF : 0.0/0

asym_us_avg_cor_correction_rms vs Slug, Sign Corrected



Right In: 2426.657+/-5.827 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

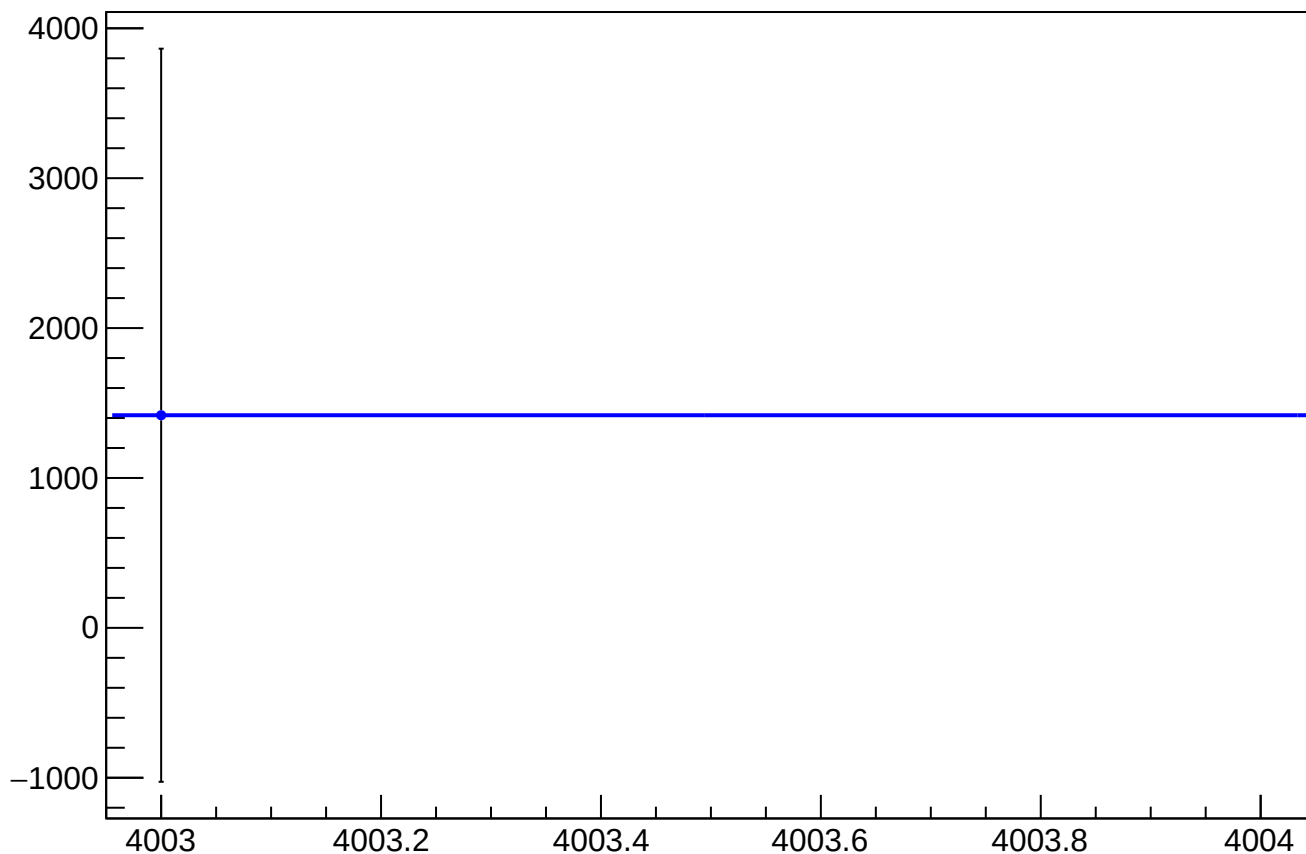
Right: 2426.657+/-5.827 χ^2/NDF : 0.0/0

In: 2426.657+/-5.827 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2426.657+/-5.827 χ^2/NDF : 0.0/0

overload_cor_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 1418.512+/-2445.488 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

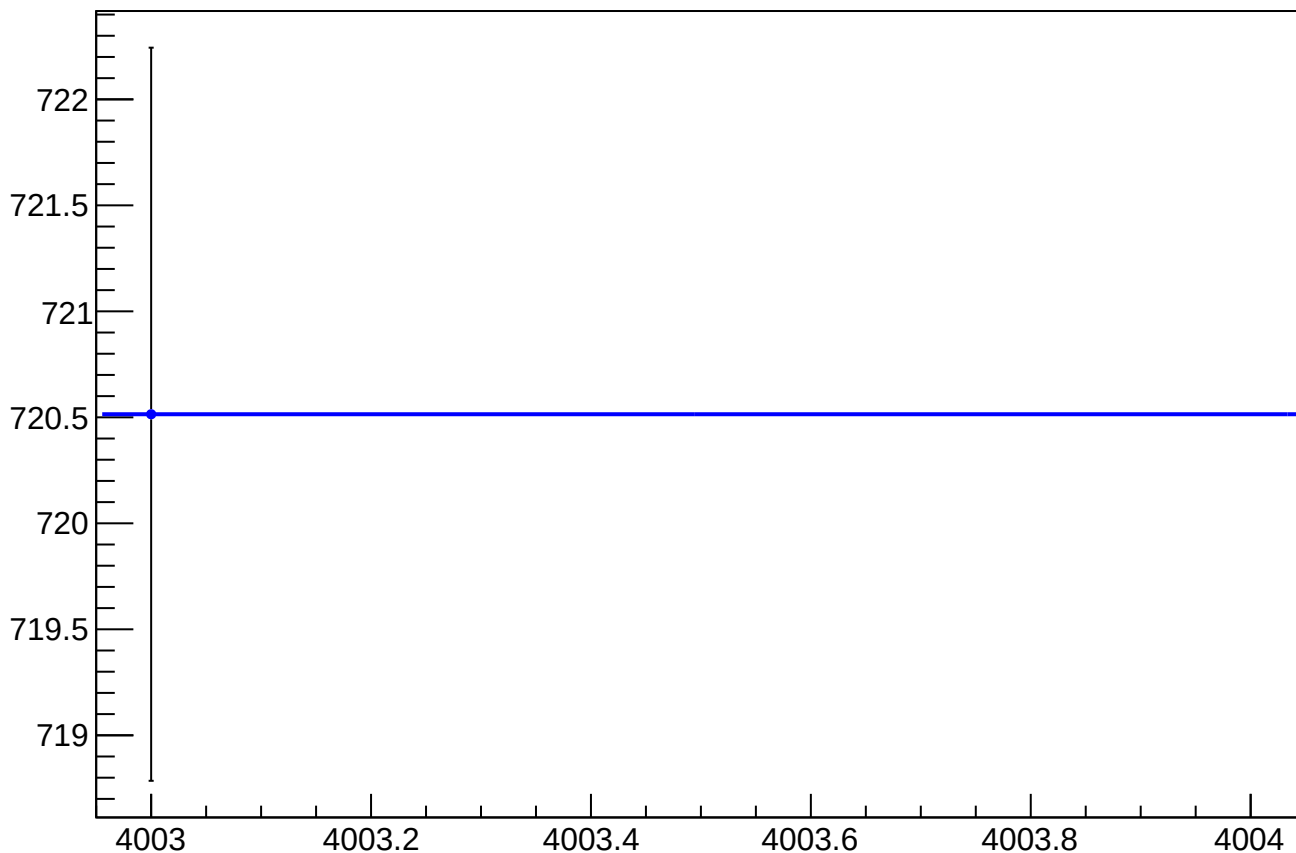
Right: 1418.512+/-2445.488 χ^2/NDF : 0.0/0

In: 1418.512+/-2445.488 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1418.512+/-2445.488 χ^2/NDF : 0.0/0

overload_cor_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 720.515 $\pm$ 1.729 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

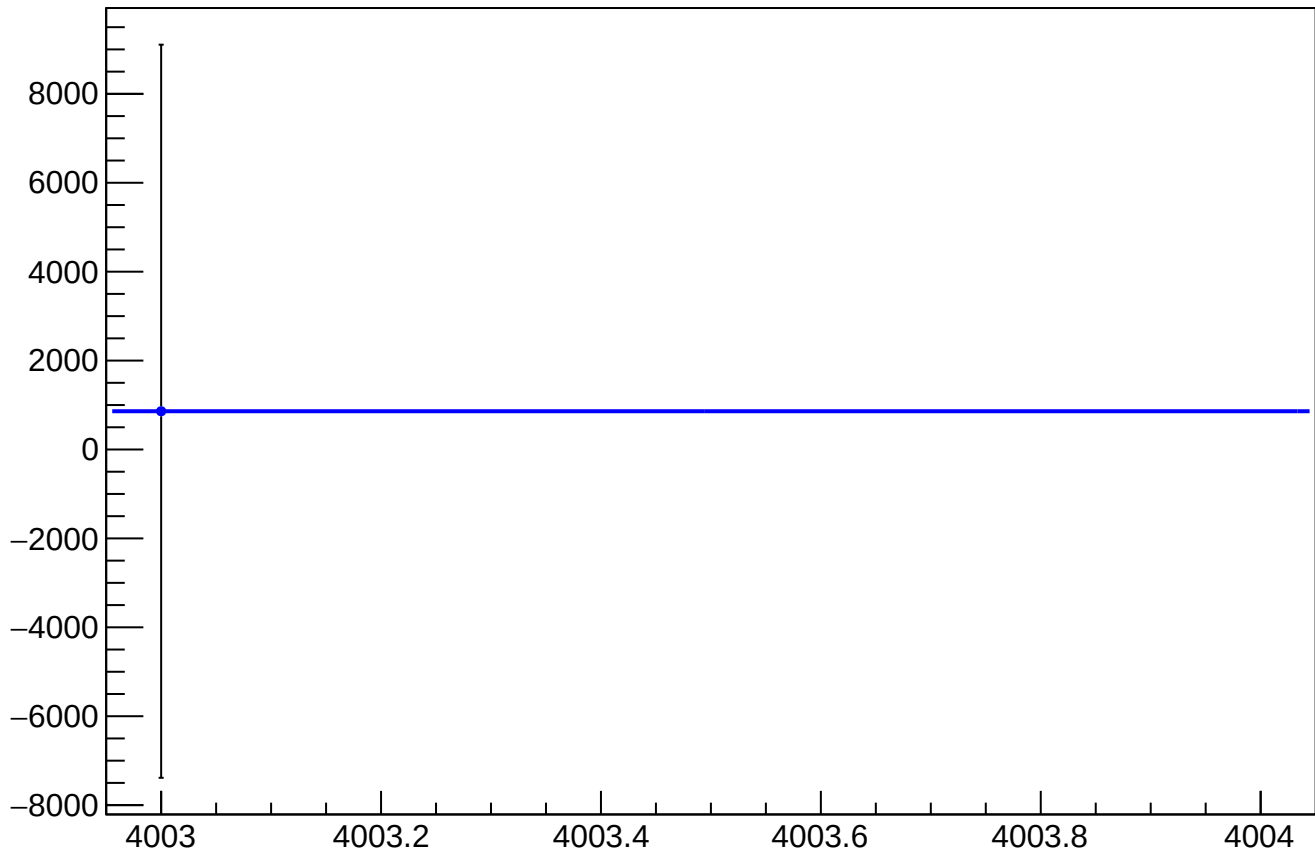
Right: 720.515 $\pm$ 1.729 χ^2 /NDF: 0.0/0

In: 720.515 $\pm$ 1.729 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 720.515 $\pm$ 1.729 χ^2 /NDF: 0.0/0

asym_us_avg_overload_cor_correction_mean vs Slug, Sign Corrected



Right In: 860.669+/-8245.889 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

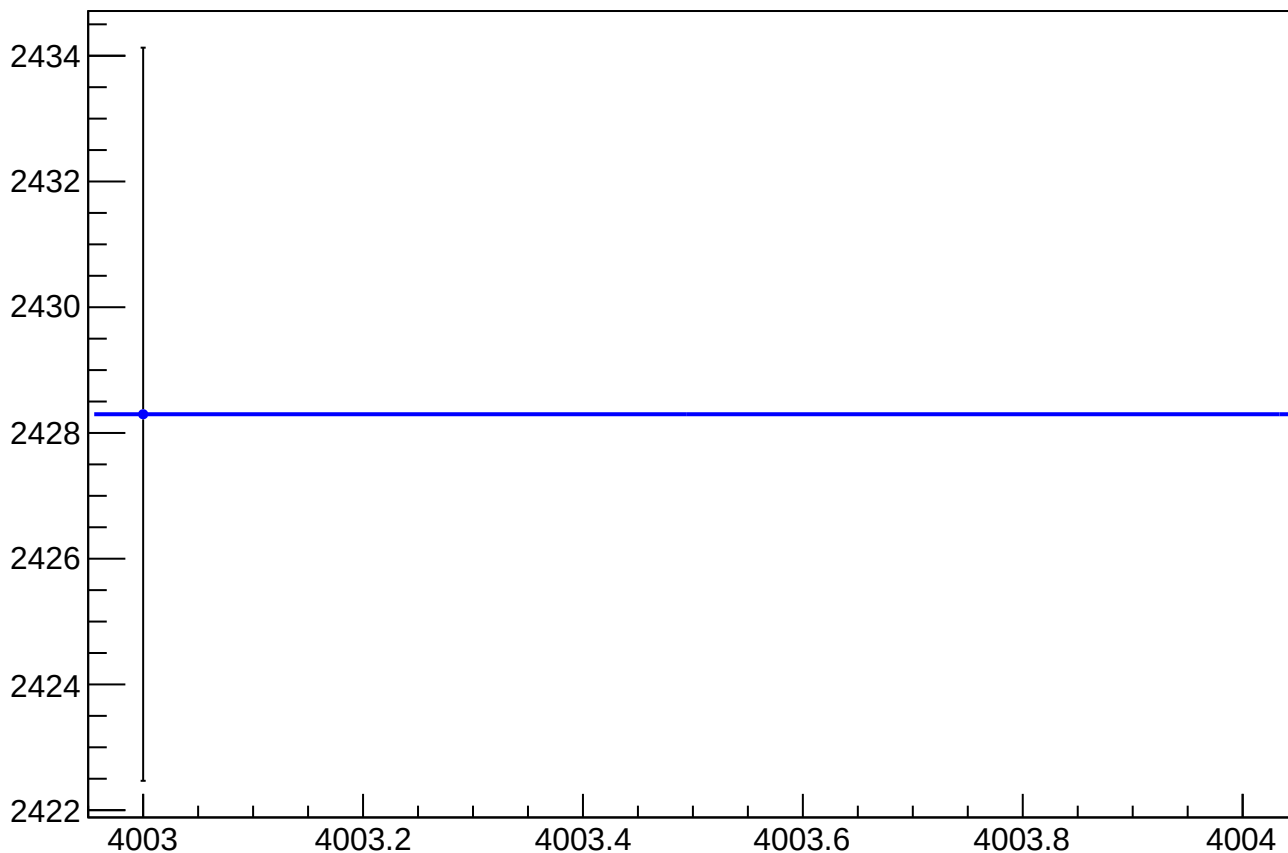
Right: 860.669+/-8245.889 χ^2 /NDF: 0.0/0

In: 860.669+/-8245.889 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 860.669+/-8245.889 χ^2 /NDF: 0.0/0

asym_us_avg_overload_cor_correction_rms vs Slug, Sign Corrected



Right In: 2428.298 $\pm$ 5.831 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

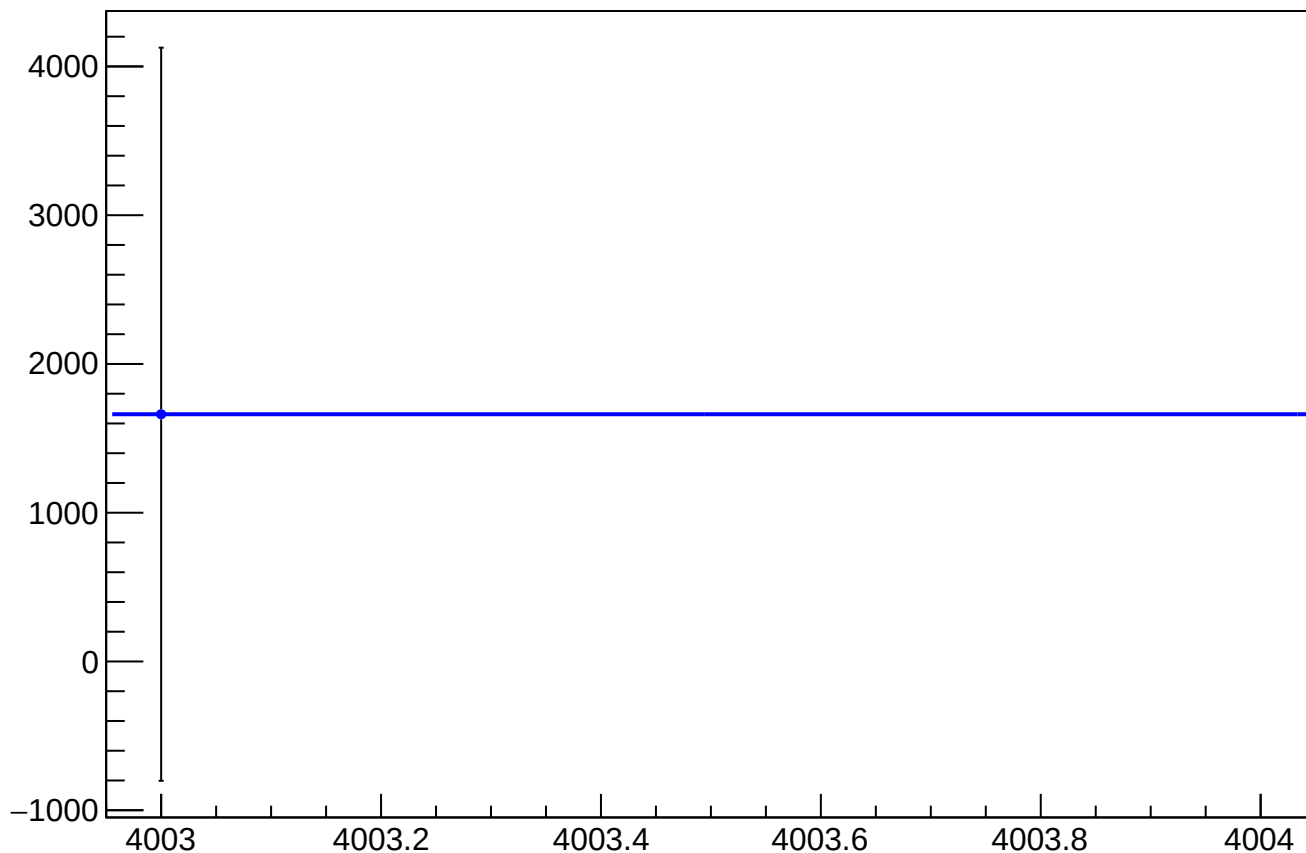
Right: 2428.298 $\pm$ 5.831 χ^2 /NDF: 0.0/0

In: 2428.298 $\pm$ 5.831 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2428.298 $\pm$ 5.831 χ^2 /NDF: 0.0/0

eigen_cor_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 1662.027+/-2464.189 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

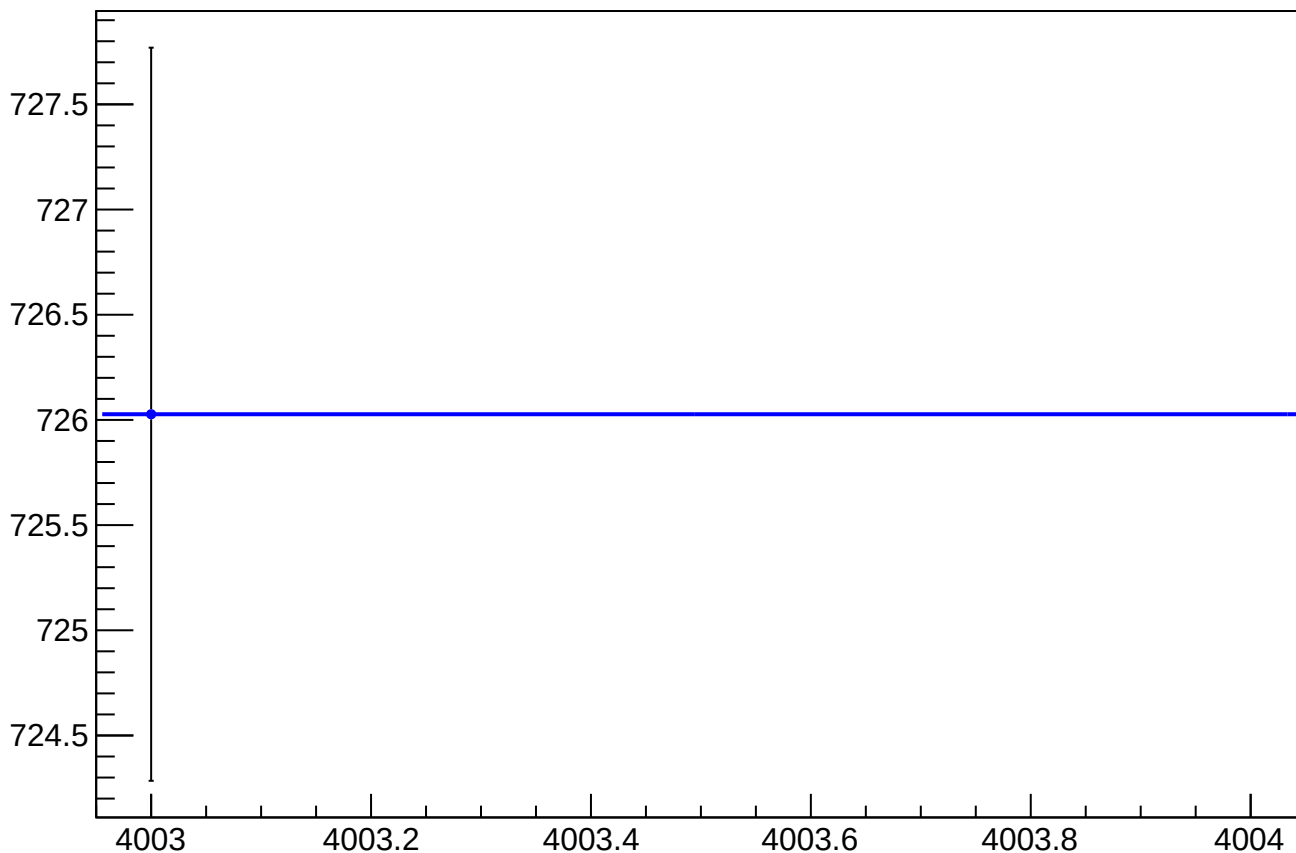
Right: 1662.027+/-2464.189 χ^2/NDF : 0.0/0

In: 1662.027+/-2464.189 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1662.027+/-2464.189 χ^2/NDF : 0.0/0

eigen_cor_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 726.027+/-1.742 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

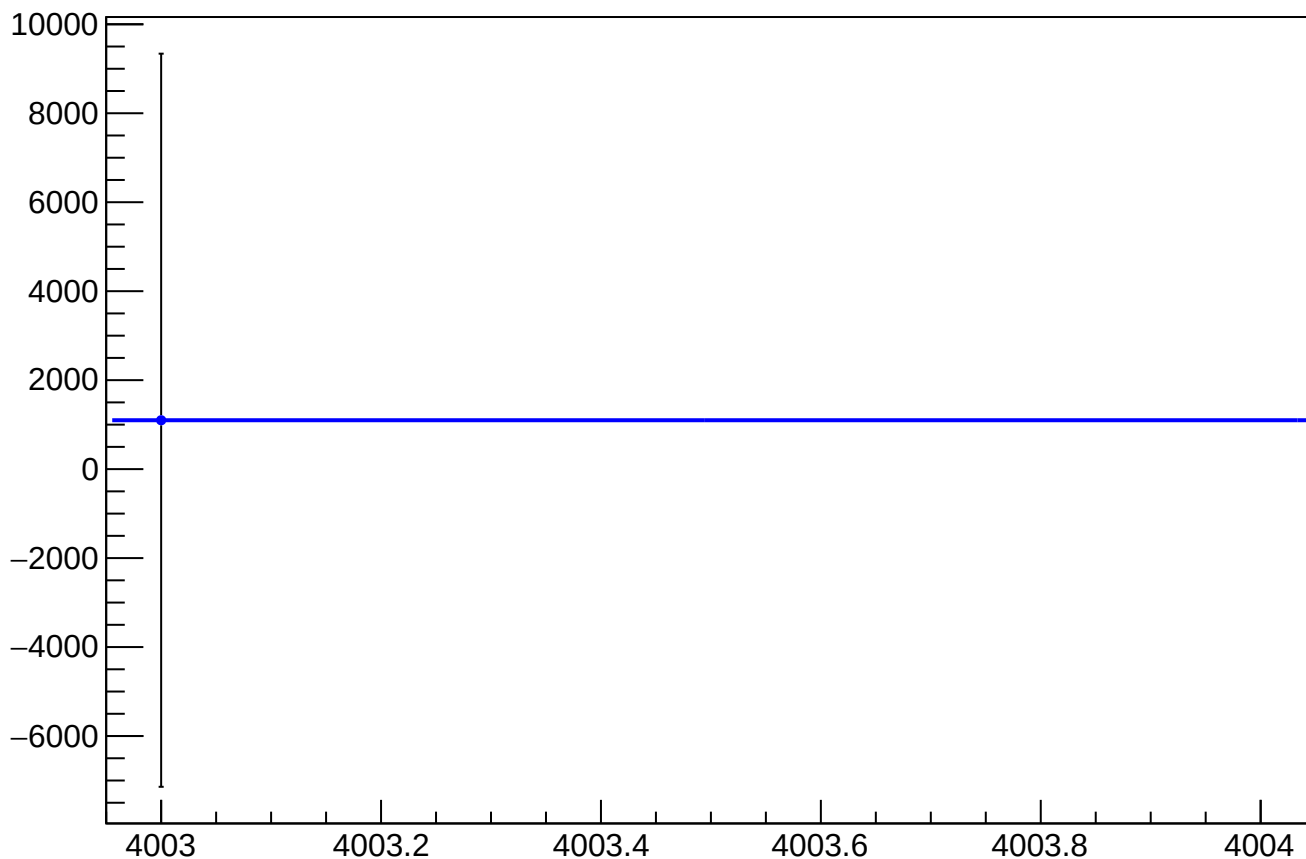
Right: 726.027+/-1.742 χ^2/NDF : 0.0/0

In: 726.027+/-1.742 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 726.027+/-1.742 χ^2/NDF : 0.0/0

asym_us_avg_eigen_cor_correction_mean vs Slug, Sign Corrected



Right In: 1098.914+/-8240.324 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

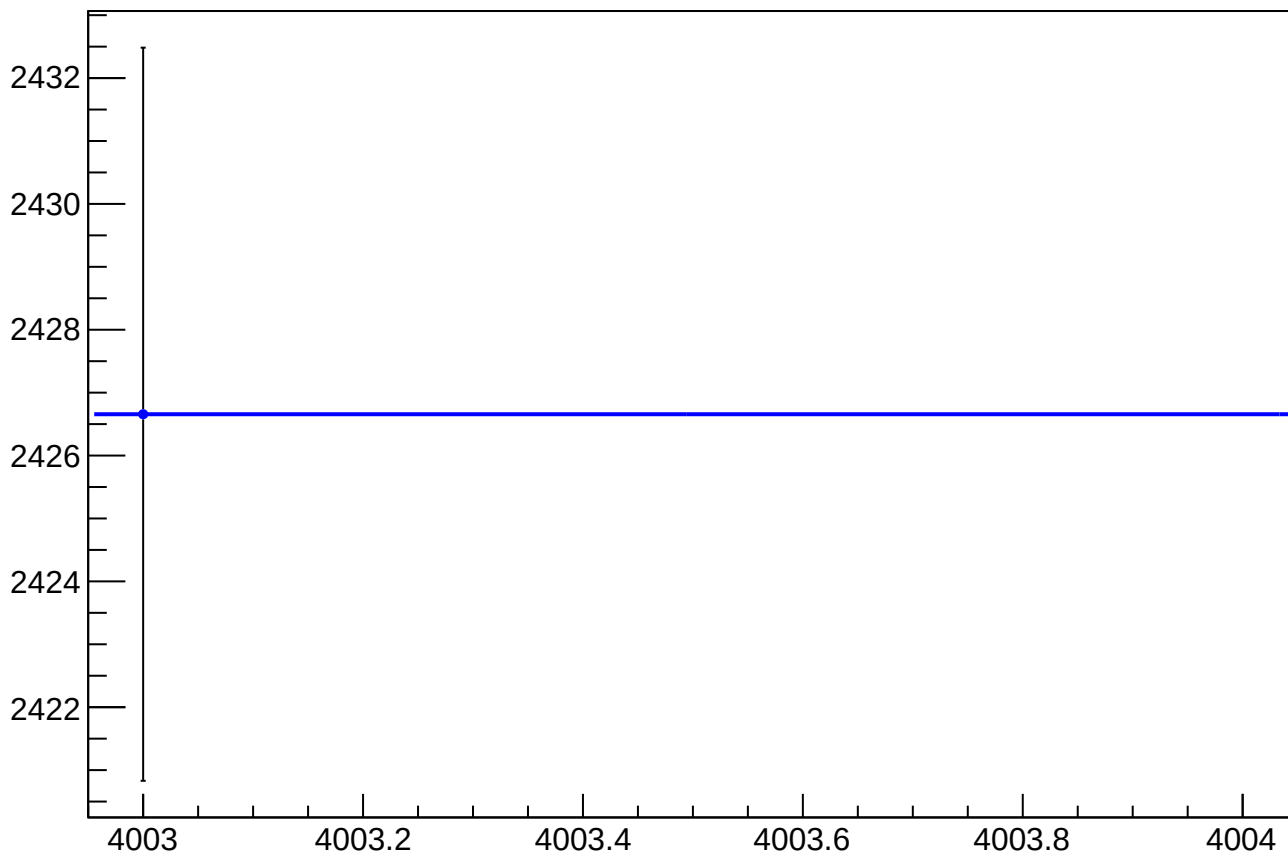
Right: 1098.914+/-8240.324 χ^2/NDF : 0.0/0

In: 1098.914+/-8240.324 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1098.914+/-8240.324 χ^2/NDF : 0.0/0

asym_us_avg_eigen_cor_correction_rms vs Slug, Sign Corrected



Right In: 2426.657+/-5.827 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

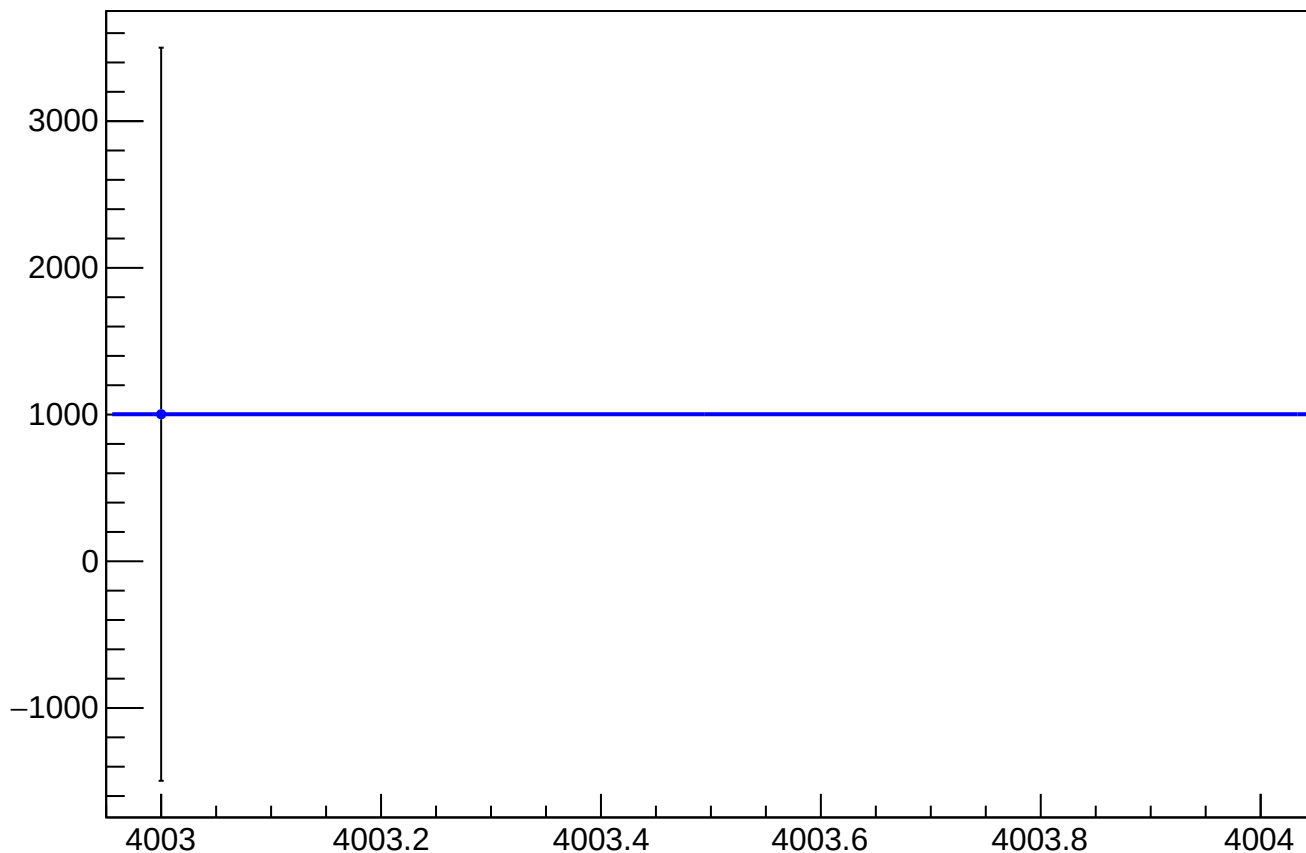
Right: 2426.657+/-5.827 χ^2/NDF : 0.0/0

In: 2426.657+/-5.827 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2426.657+/-5.827 χ^2/NDF : 0.0/0

dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 1002.362+/-2498.510 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

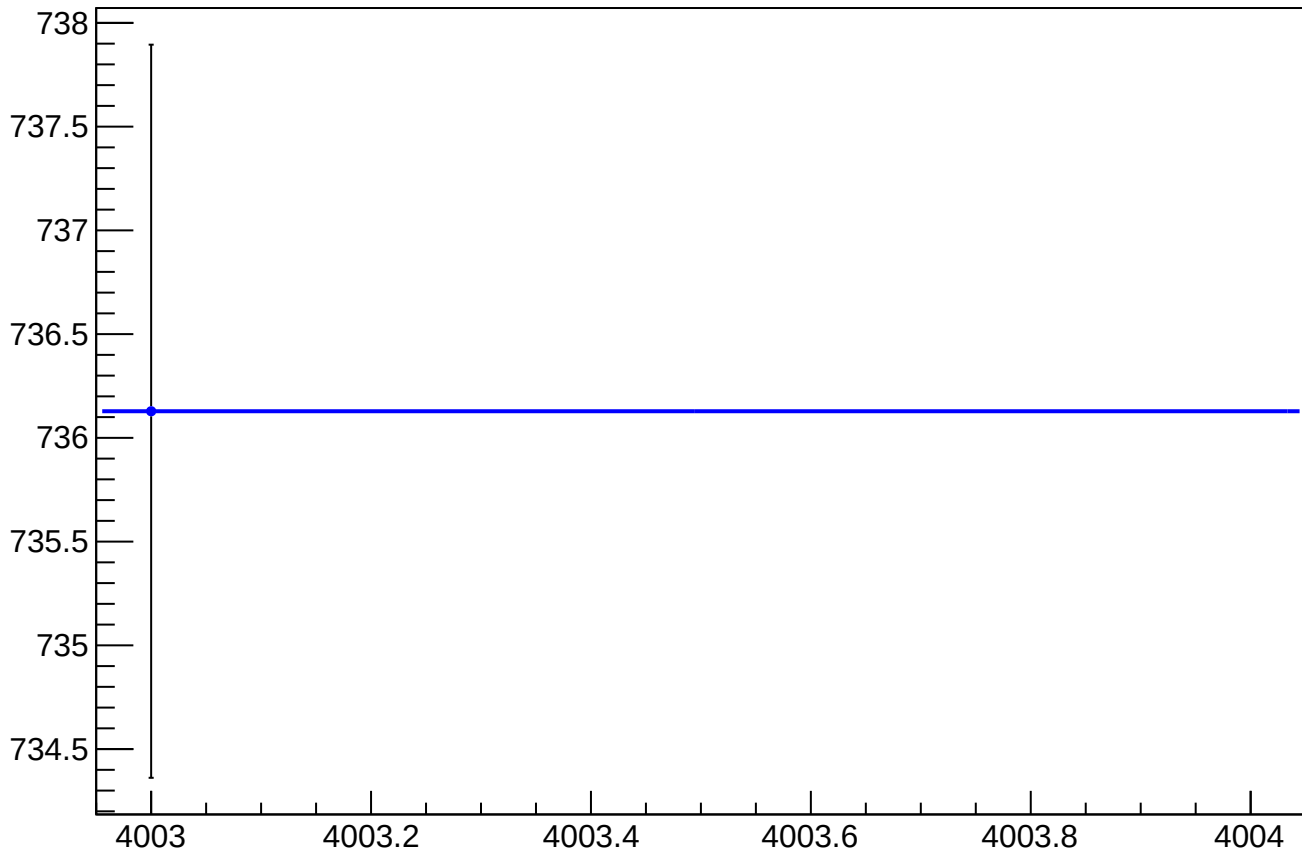
Right: 1002.362+/-2498.510 χ^2/NDF : 0.0/0

In: 1002.362+/-2498.510 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1002.362+/-2498.510 χ^2/NDF : 0.0/0

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 736.128 $\pm$ 1.767 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

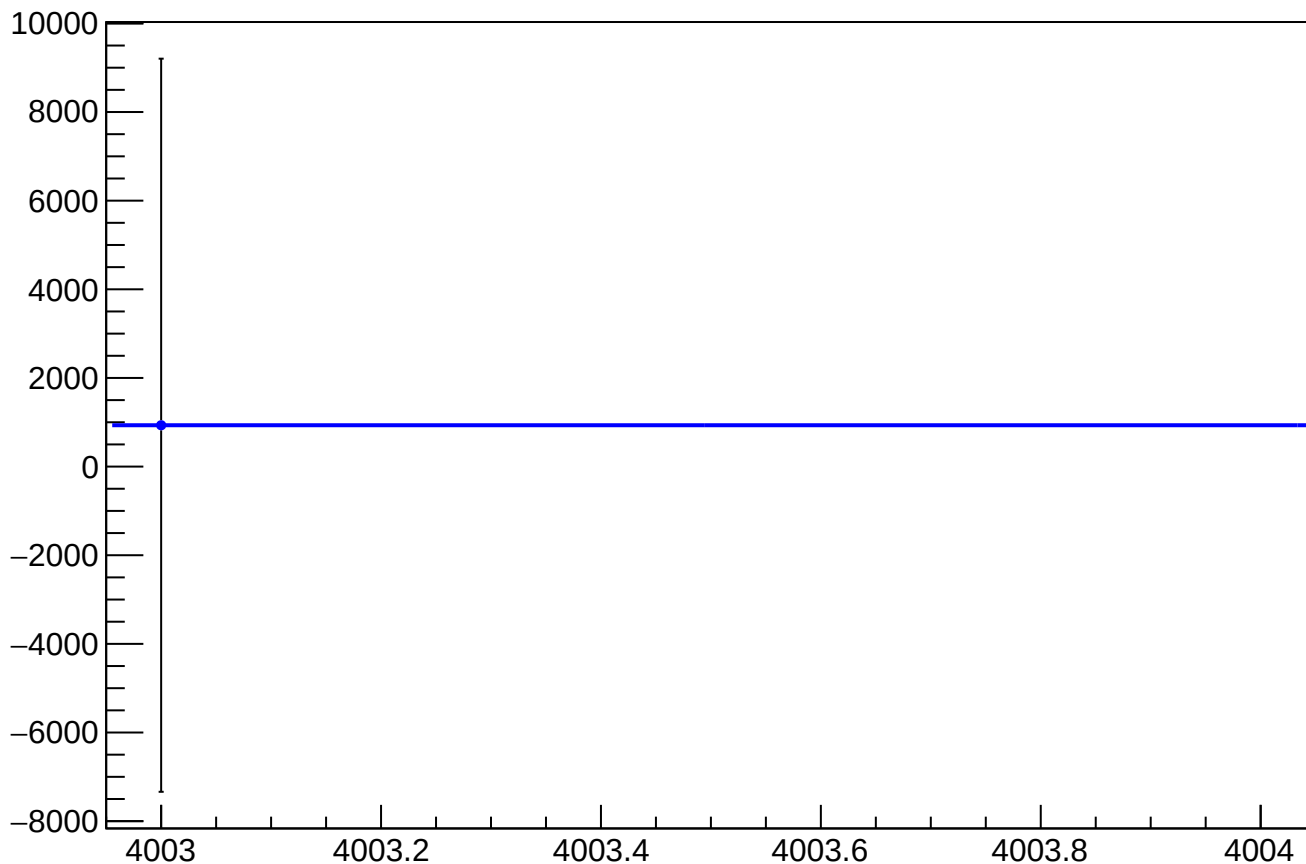
Right: 736.128 $\pm$ 1.767 χ^2 /NDF: 0.0/0

In: 736.128 $\pm$ 1.767 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 736.128 $\pm$ 1.767 χ^2 /NDF: 0.0/0

asym_us_avg_dit_correction_mean vs Slug, Sign Corrected



Right In: 932.997 $\pm$ 8270.629 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

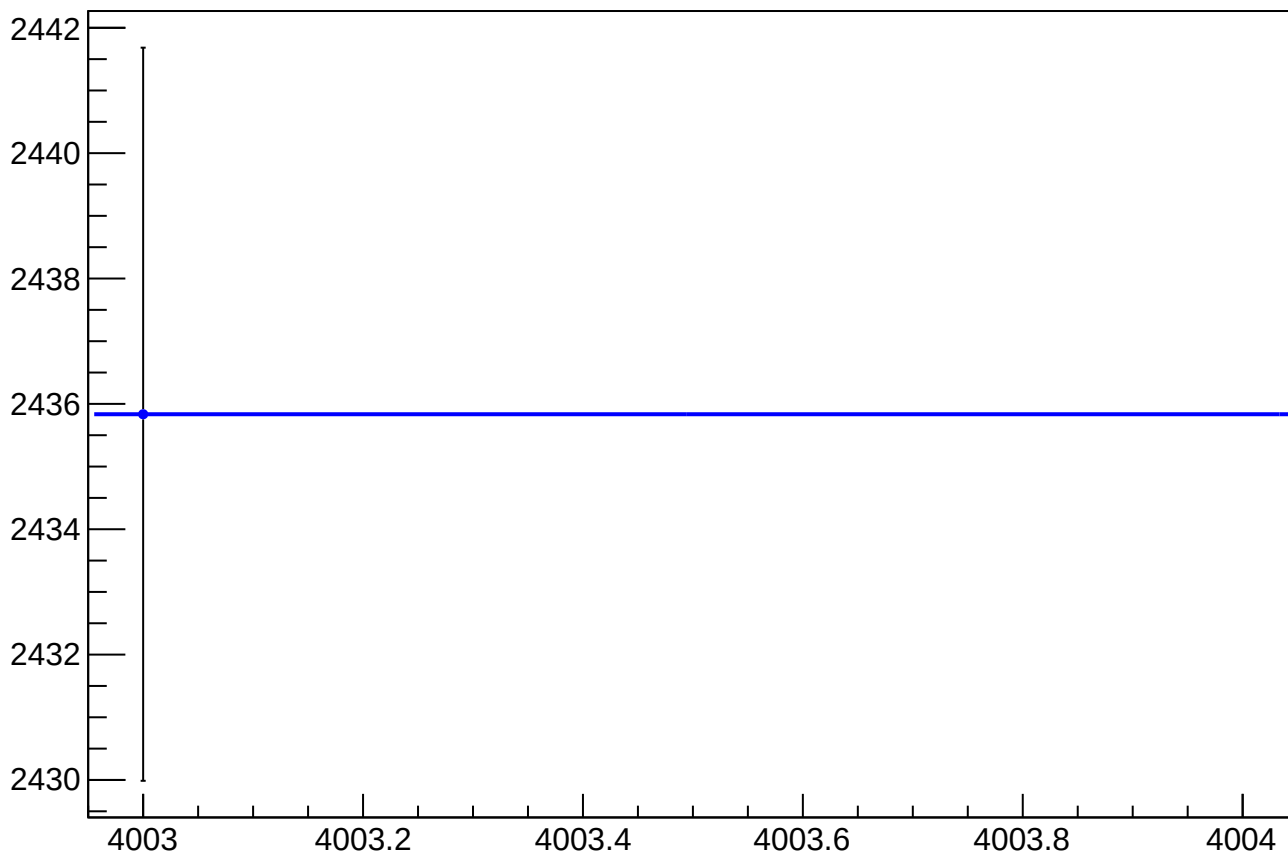
Right: 932.997 $\pm$ 8270.629 χ^2 /NDF: 0.0/0

In: 932.997 $\pm$ 8270.629 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 932.997 $\pm$ 8270.629 χ^2 /NDF: 0.0/0

asym_us_avg_dit_correction_rms vs Slug, Sign Corrected



Right In: 2435.835+/-5.848 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

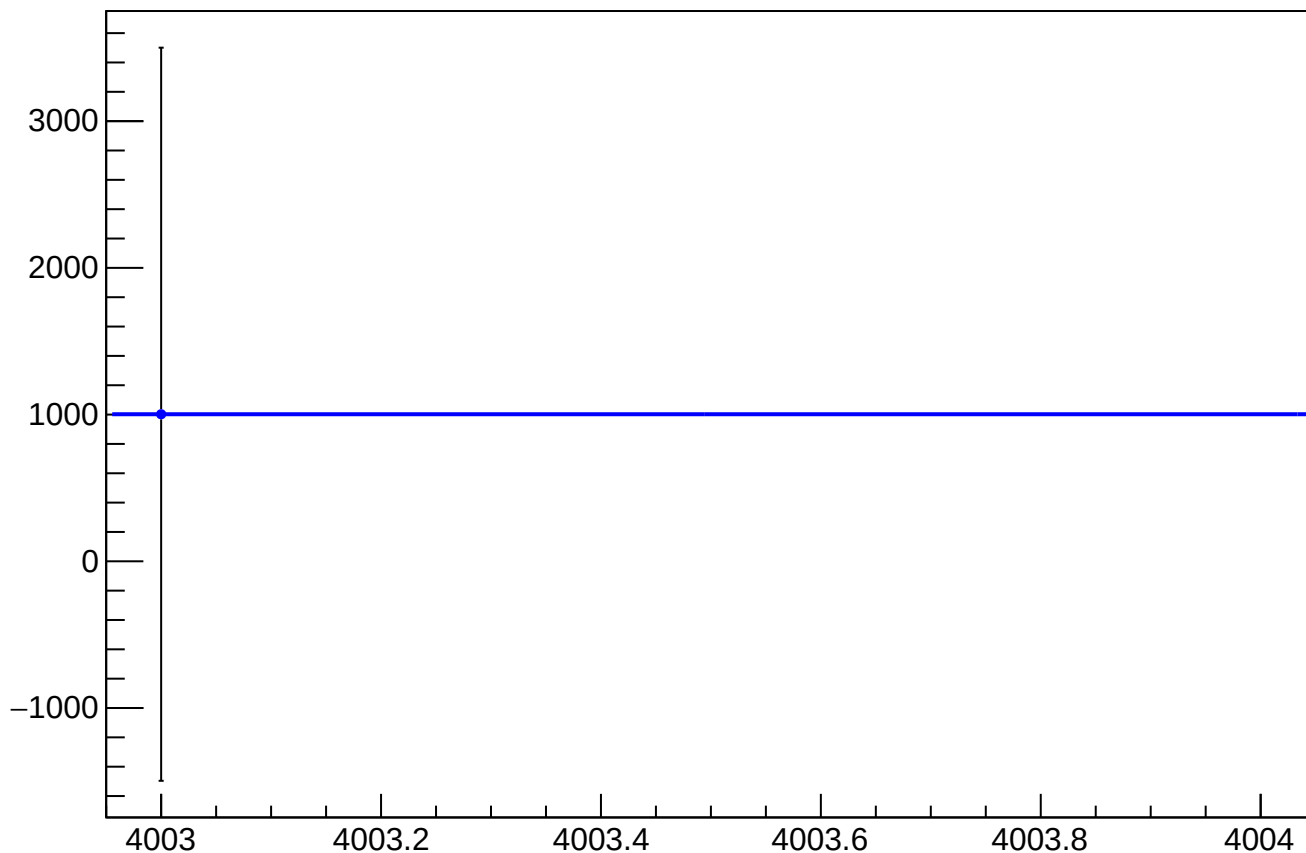
Right: 2435.835+/-5.848 χ^2/NDF : 0.0/0

In: 2435.835+/-5.848 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2435.835+/-5.848 χ^2/NDF : 0.0/0

eigen_dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 1002.371+/-2498.509 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

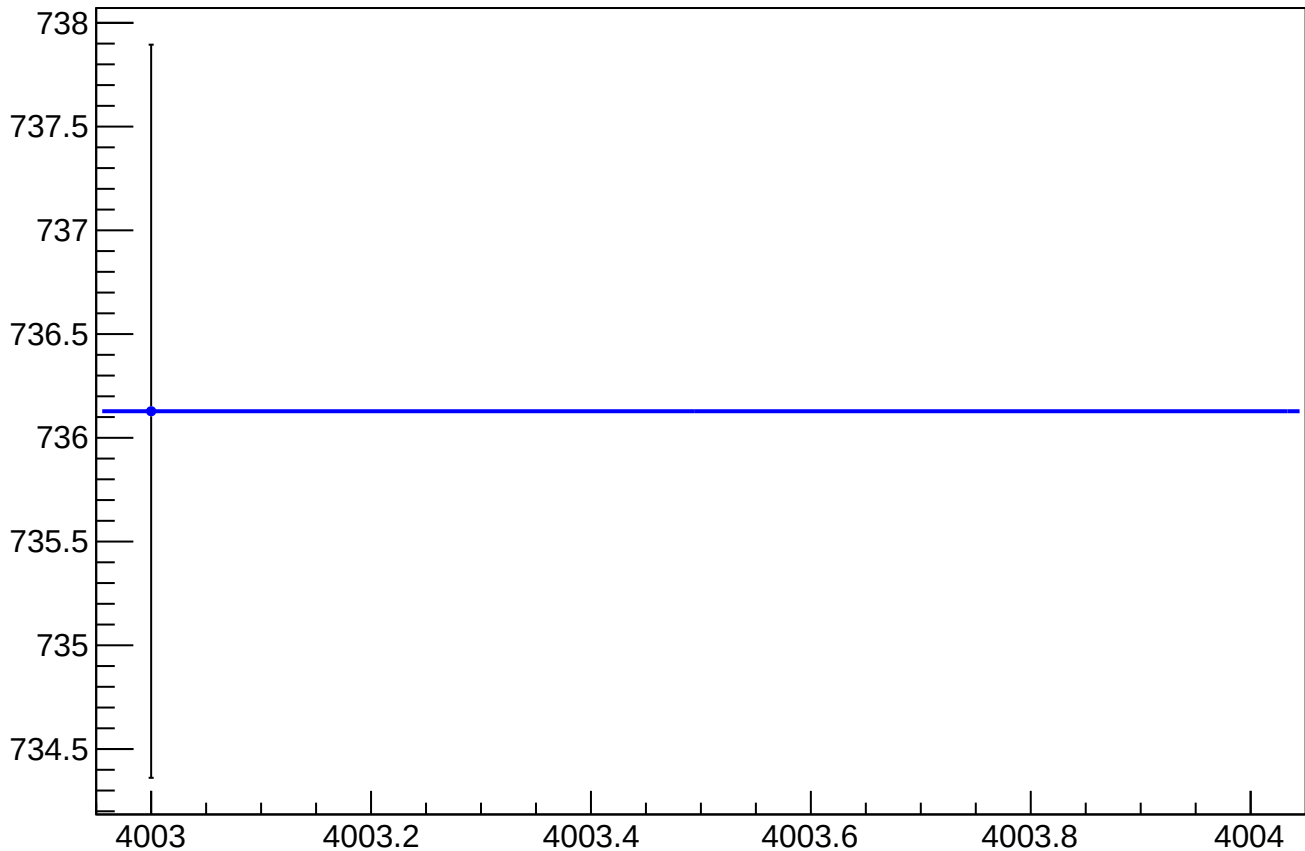
Right: 1002.371+/-2498.509 χ^2/NDF : 0.0/0

In: 1002.371+/-2498.509 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1002.371+/-2498.509 χ^2/NDF : 0.0/0

eigen_dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 736.128+/-1.767 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

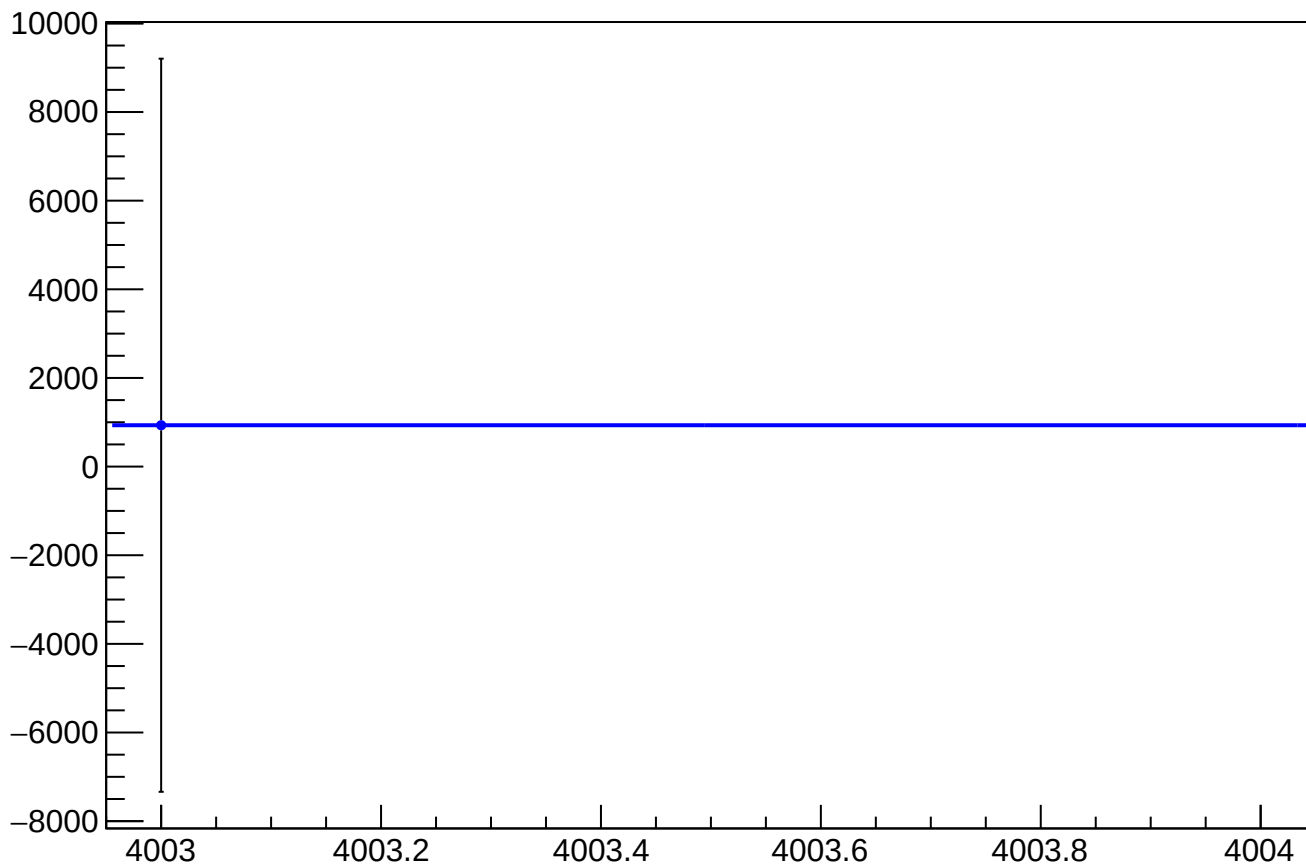
Right: 736.128+/-1.767 χ^2/NDF : 0.0/0

In: 736.128+/-1.767 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 736.128+/-1.767 χ^2/NDF : 0.0/0

asym_us_avg_eigen_dit_correction_mean vs Slug, Sign Corrected



Right In: 933.002 $\pm$ 8270.649 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

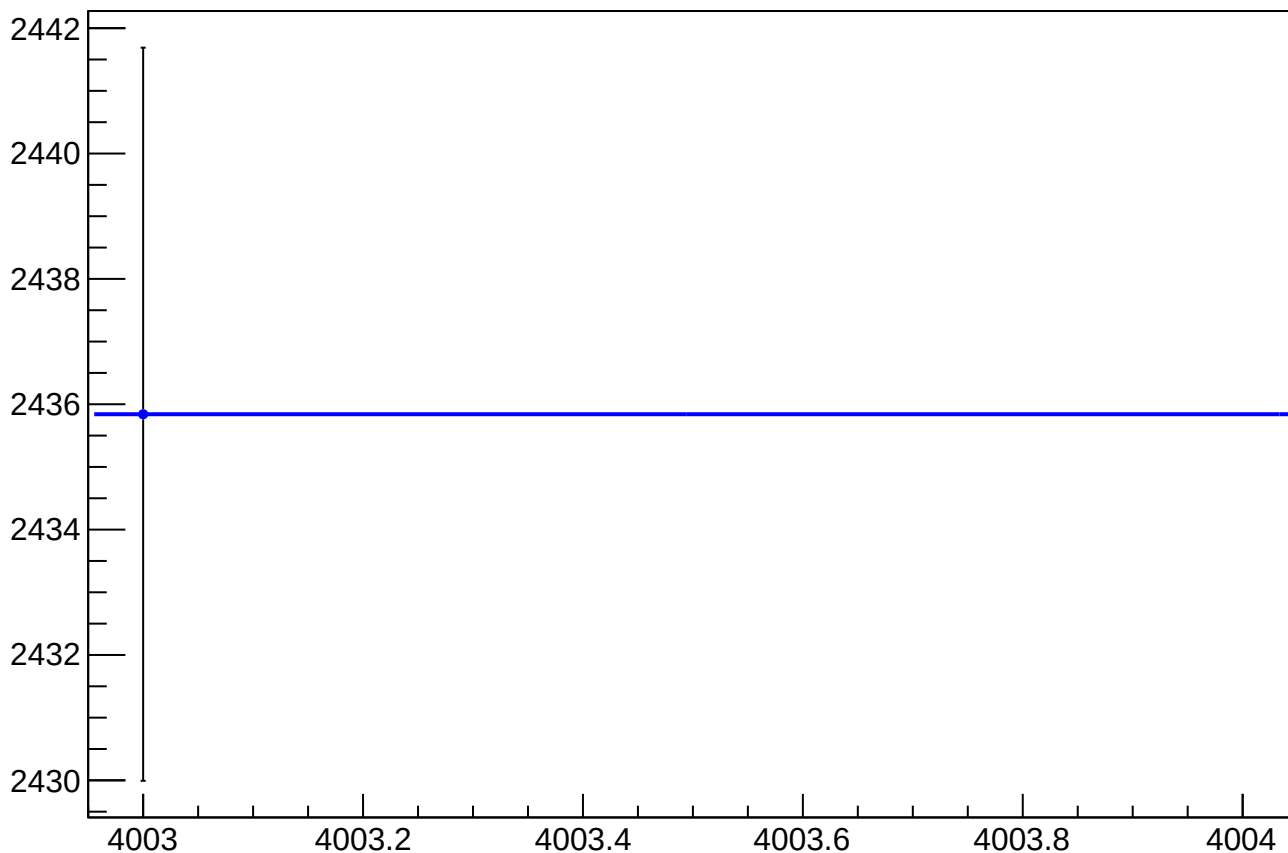
Right: 933.002 $\pm$ 8270.649 χ^2 /NDF: 0.0/0

In: 933.002 $\pm$ 8270.649 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: 933.002 $\pm$ 8270.649 χ^2 /NDF: 0.0/0

asym_us_avg_eigen_dit_correction_rms vs Slug, Sign Corrected



Right In: 2435.841+/-5.848 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

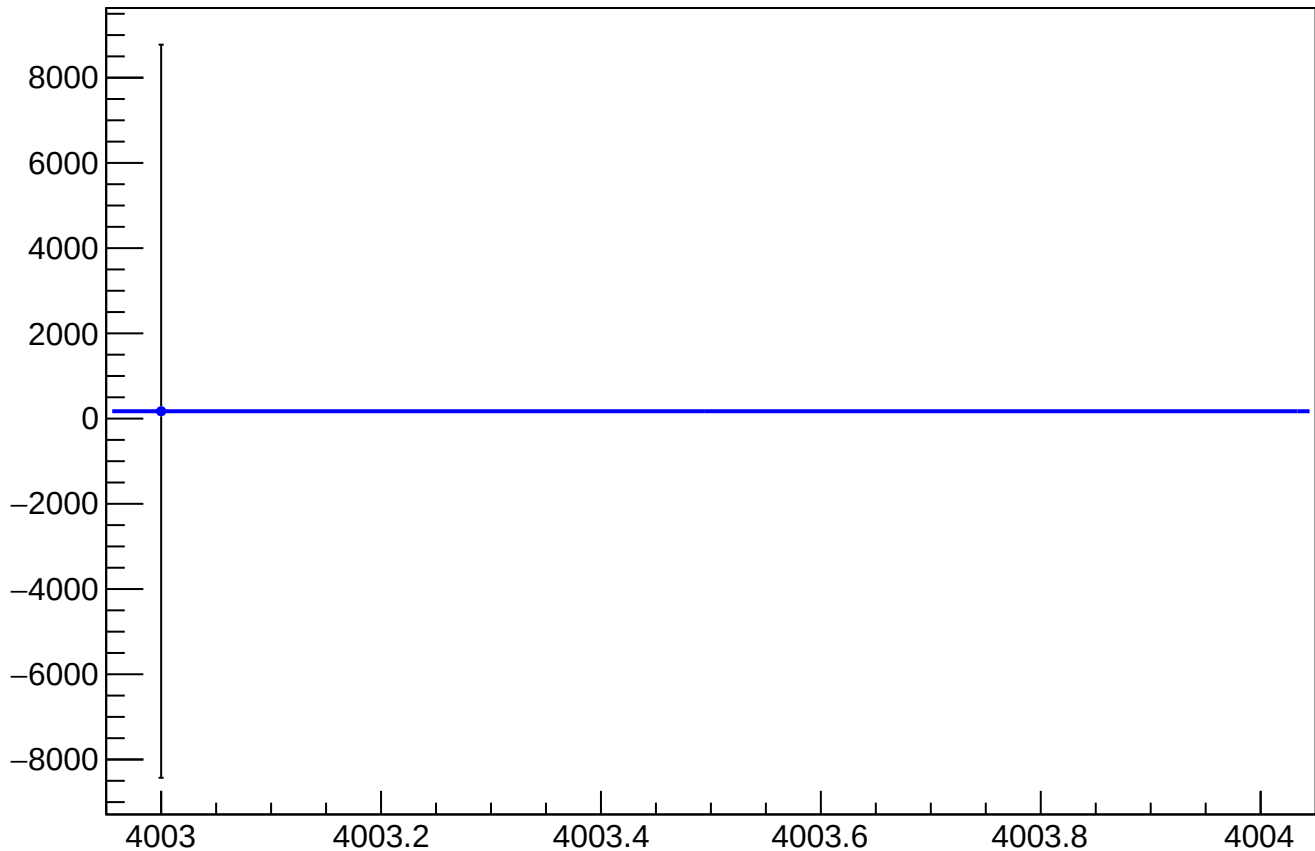
Right: 2435.841+/-5.848 χ^2/NDF : 0.0/0

In: 2435.841+/-5.848 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2435.841+/-5.848 χ^2/NDF : 0.0/0

asym_us_avg_mean vs Slug, Sign Corrected



Right In: 172.655+/-8602.237 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

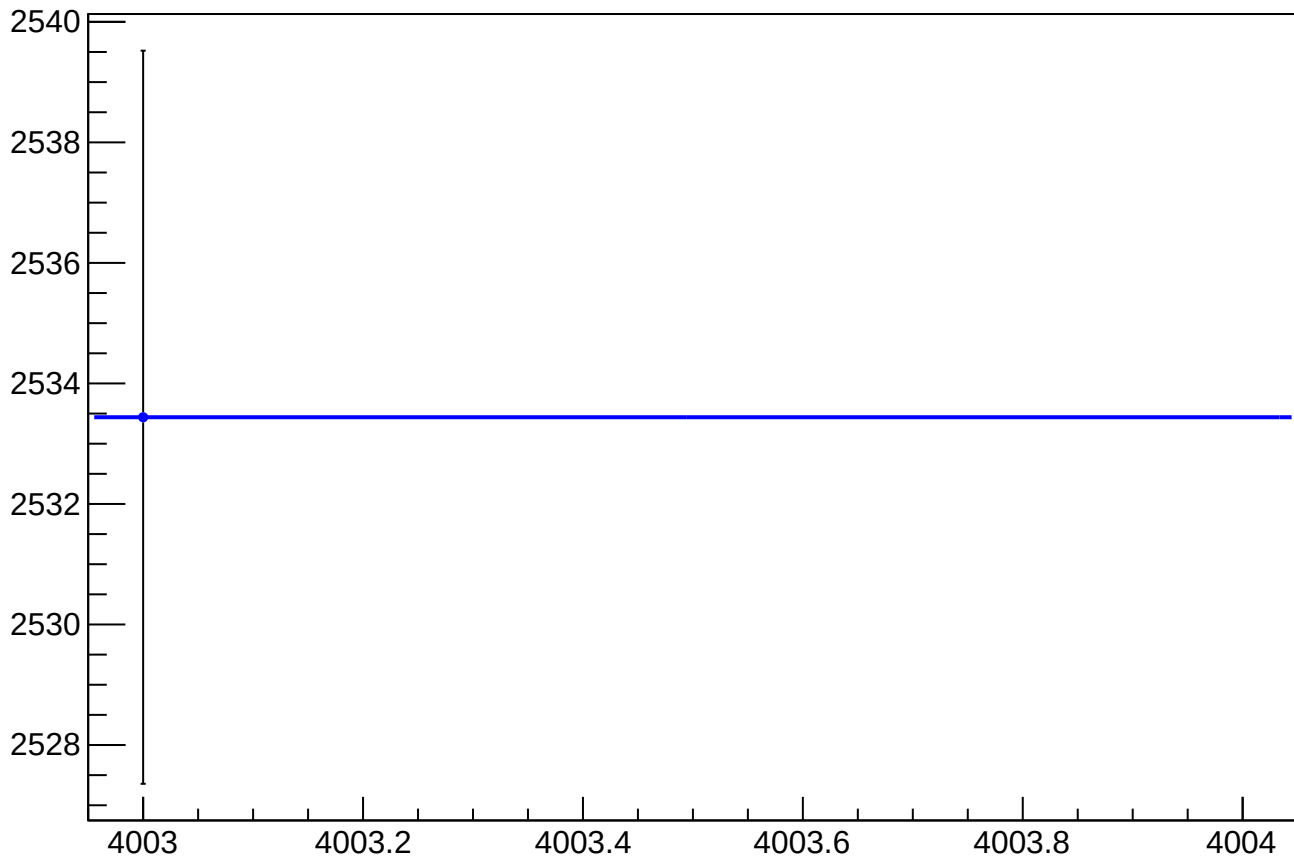
Right: 172.655+/-8602.237 χ^2/NDF : 0.0/0

In: 172.655+/-8602.237 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 172.655+/-8602.237 χ^2/NDF : 0.0/0

asym_us_avg_rms vs Slug, Sign Corrected



Right In: 2533.439+/-6.083 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

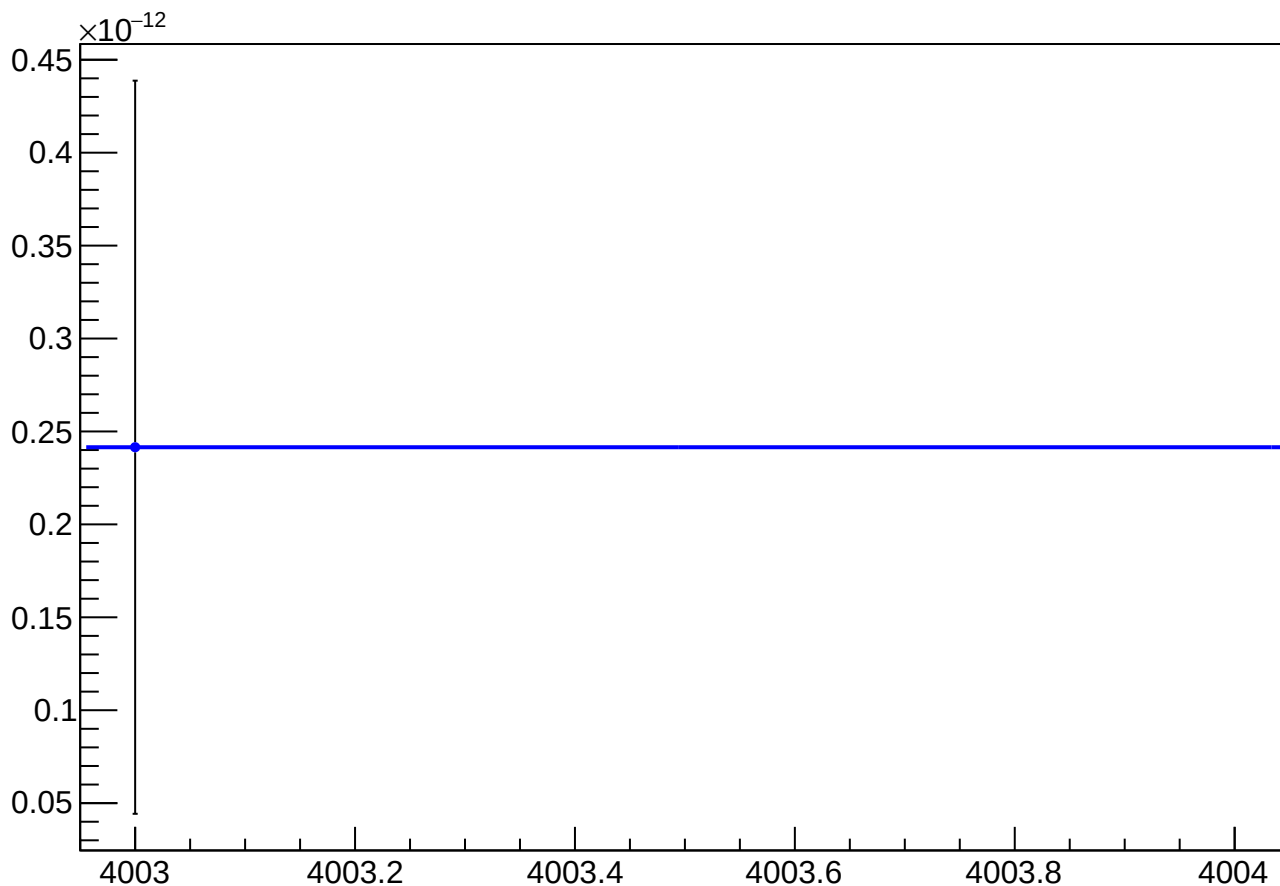
Right: 2533.439+/-6.083 χ^2/NDF : 0.0/0

In: 2533.439+/-6.083 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2533.439+/-6.083 χ^2/NDF : 0.0/0

asym_us_avg_reg_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

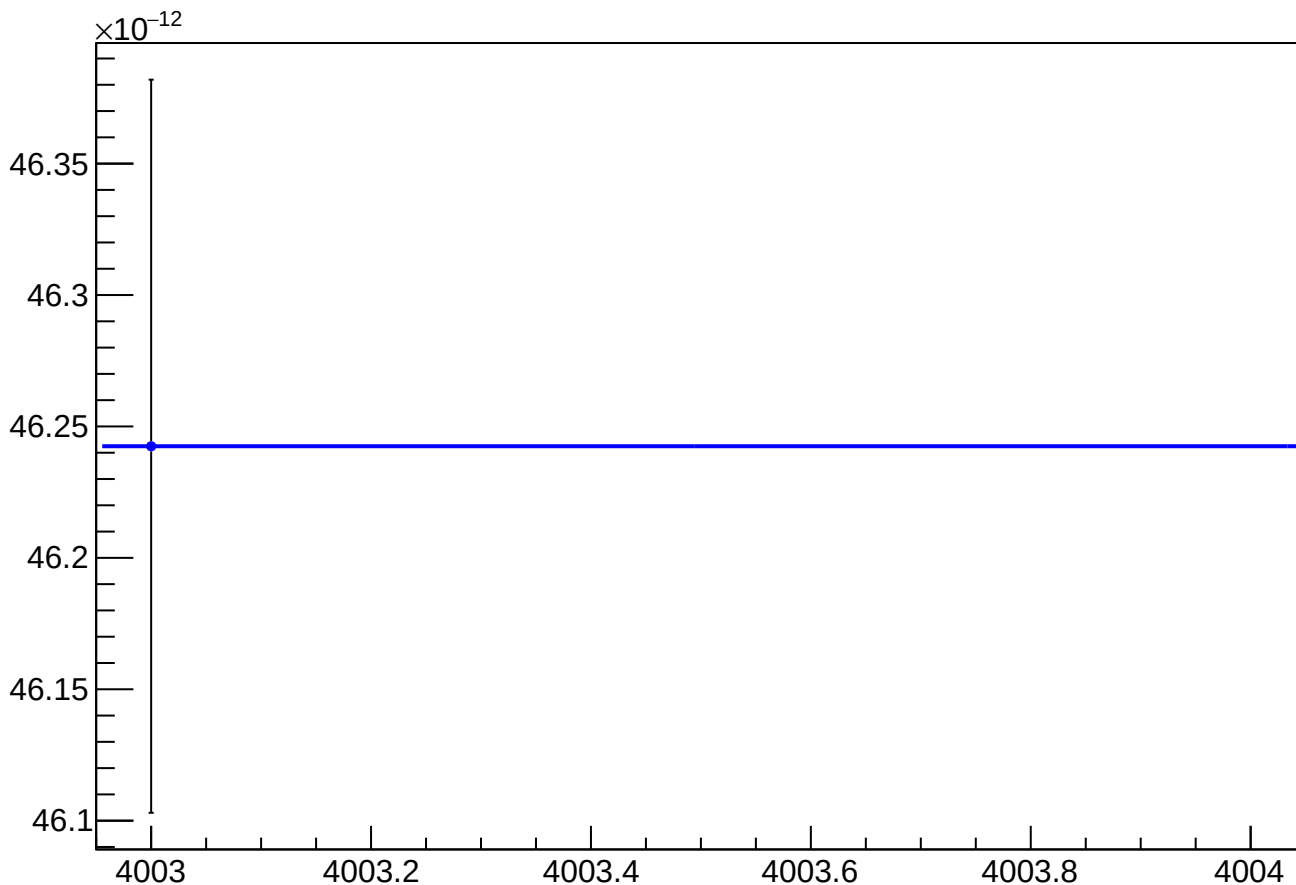
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_reg_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

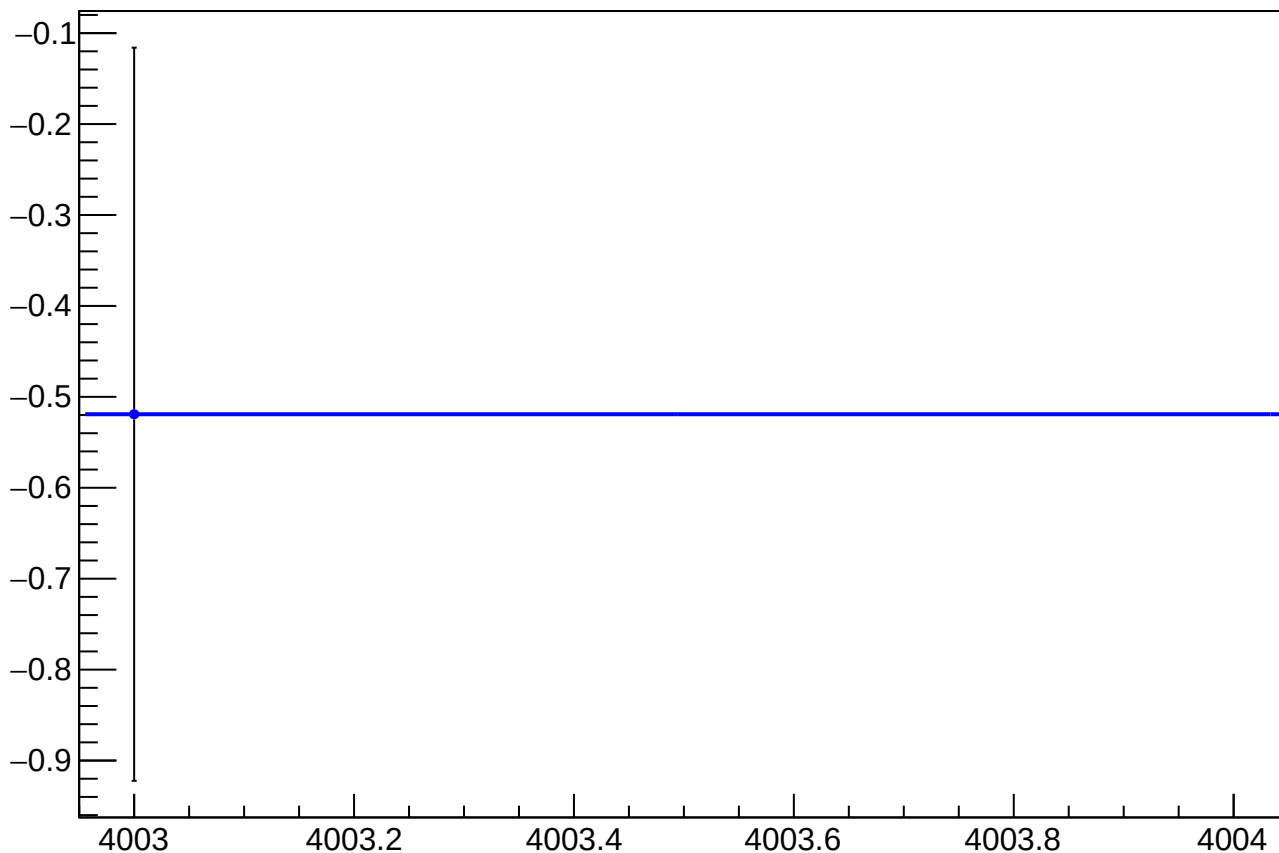
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.519+/-0.403 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

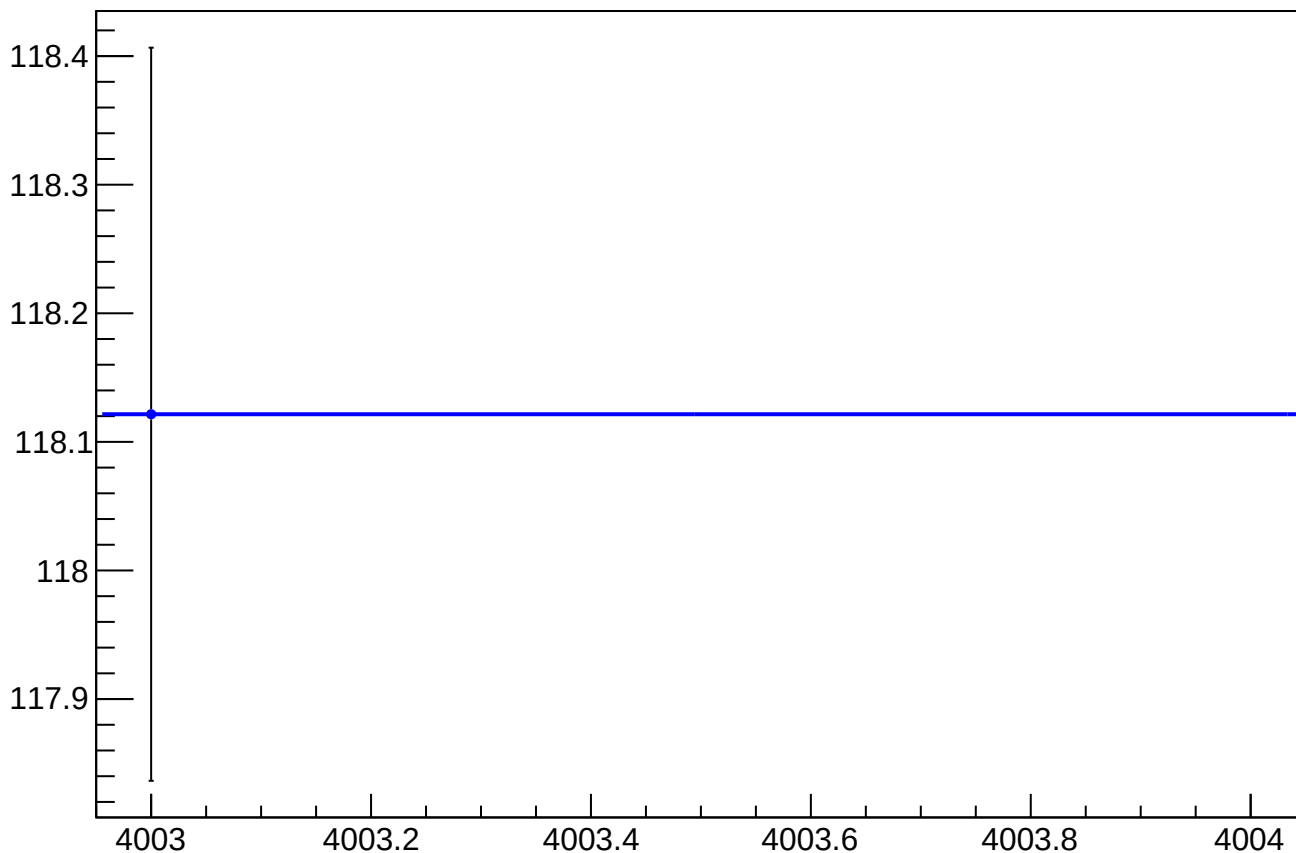
Right: -0.519+/-0.403 χ^2/NDF : 0.0/0

In: -0.519+/-0.403 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.519+/-0.403 χ^2/NDF : 0.0/0

asym_us_avg_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 118.121+/-0.285 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

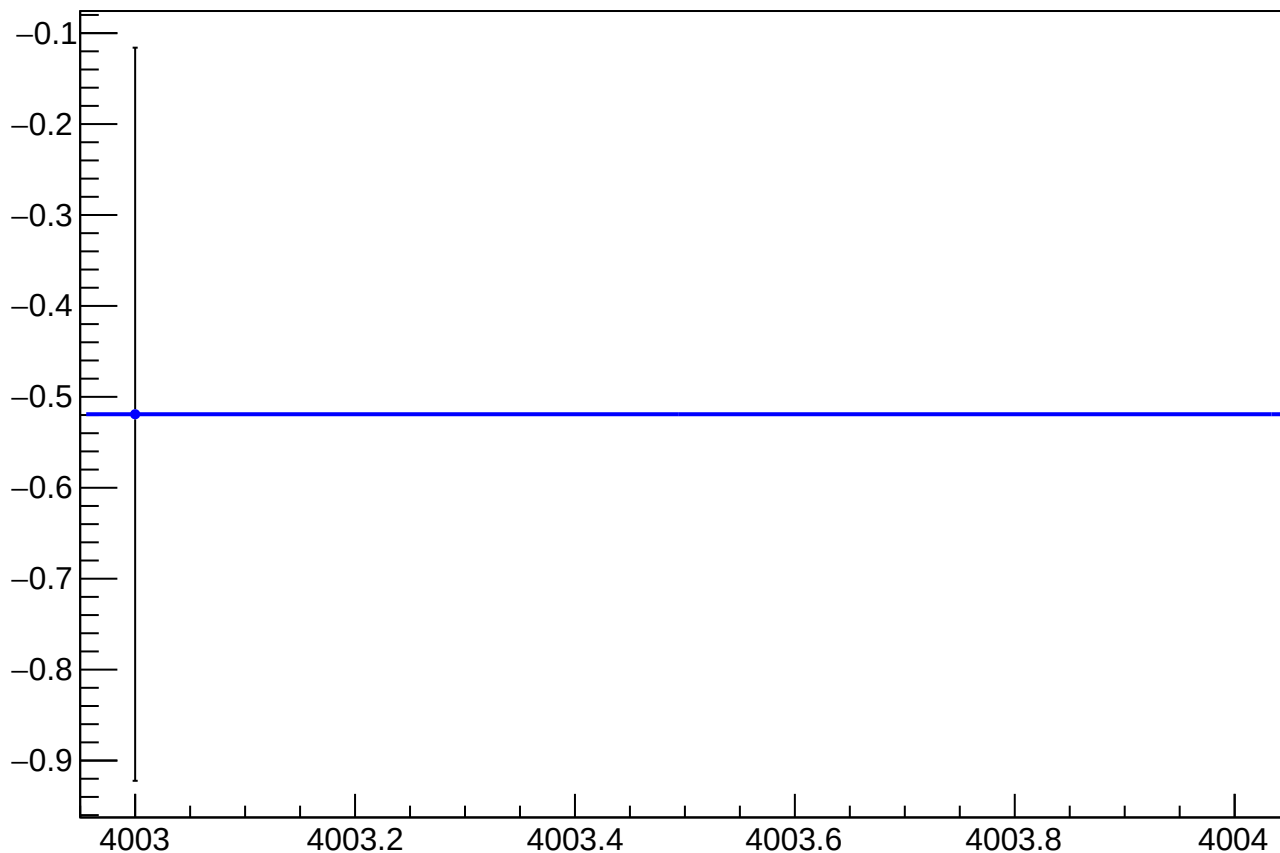
Right: 118.121+/-0.285 χ^2/NDF : 0.0/0

In: 118.121+/-0.285 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 118.121+/-0.285 χ^2/NDF : 0.0/0

asym_us_avg_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.519+/-0.403 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

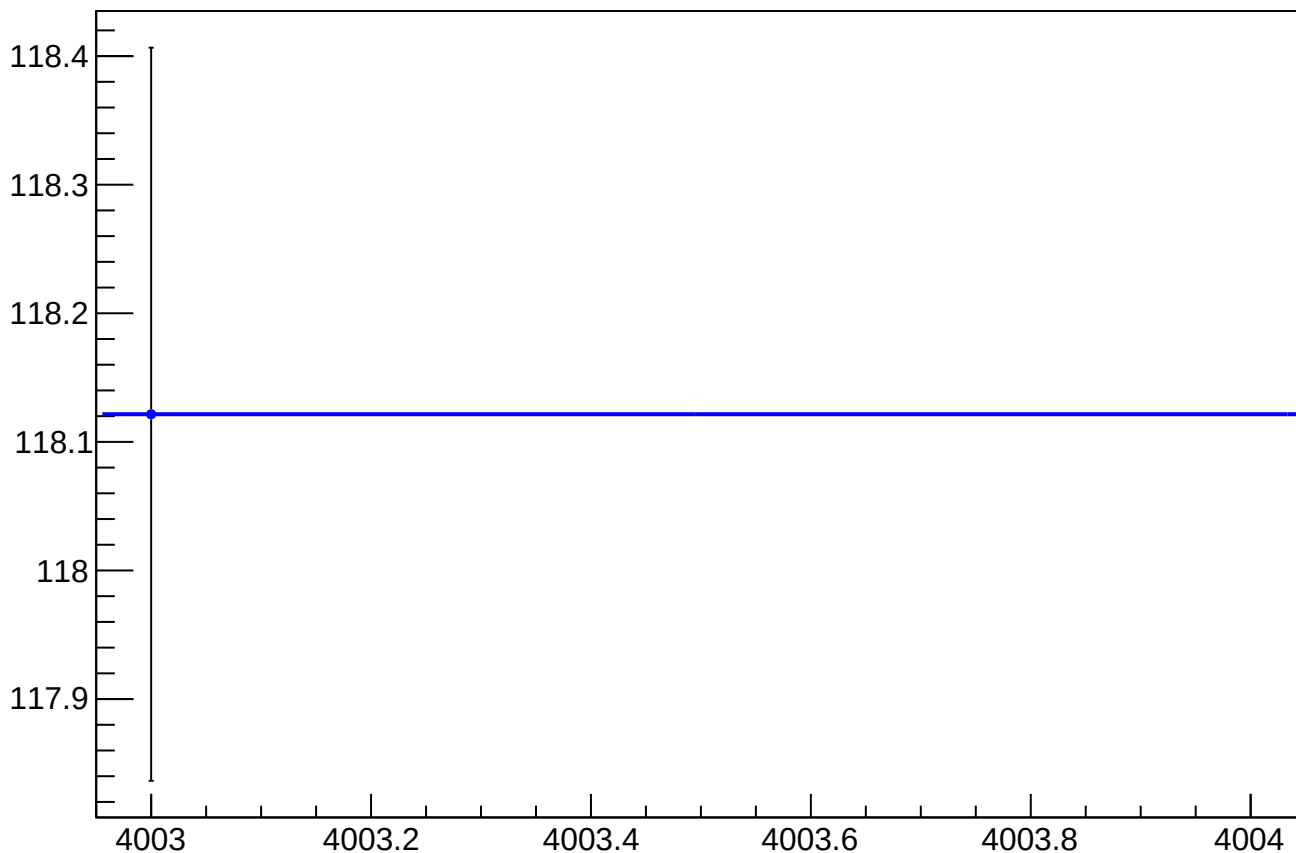
Right: -0.519+/-0.403 χ^2/NDF : 0.0/0

In: -0.519+/-0.403 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.519+/-0.403 χ^2/NDF : 0.0/0

asym_us_avg_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 118.121+/-0.285 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

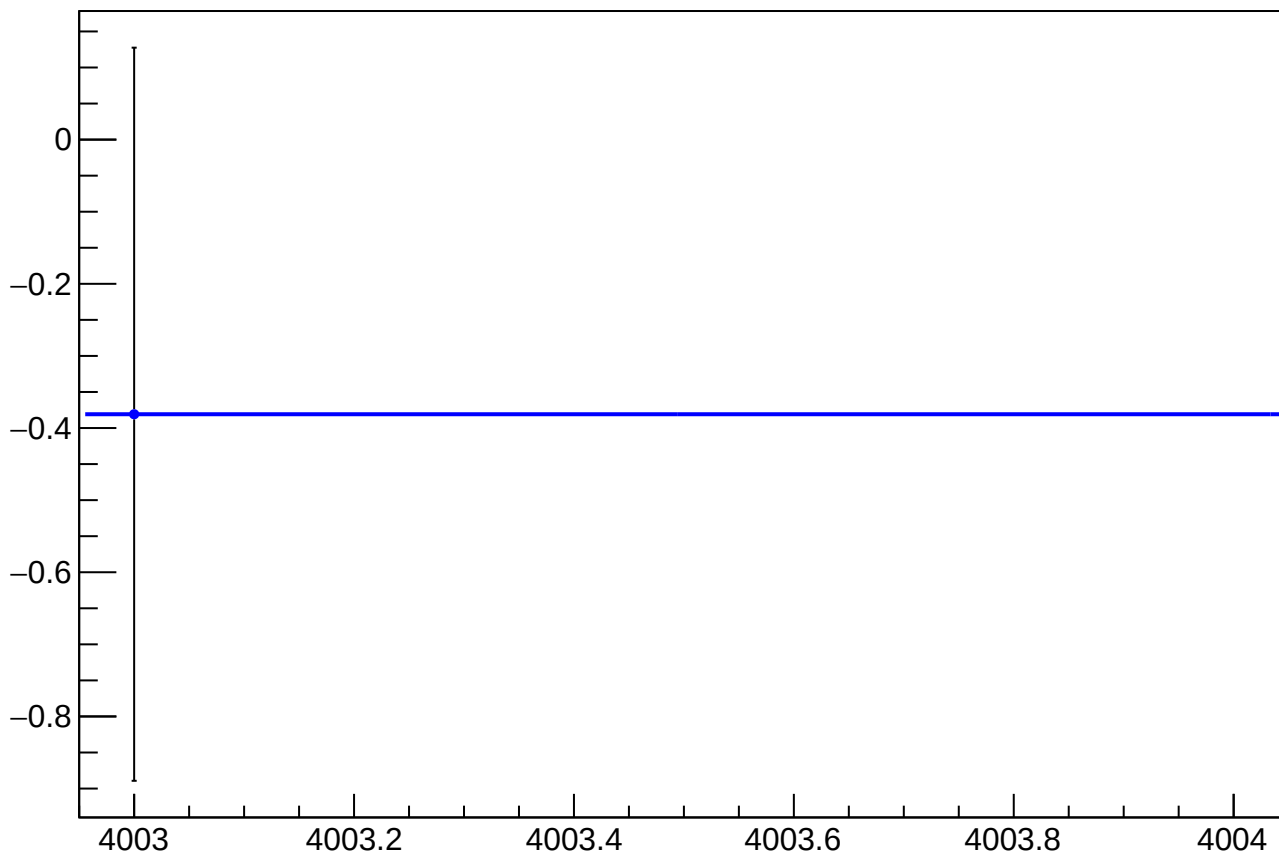
Right: 118.121+/-0.285 χ^2/NDF : 0.0/0

In: 118.121+/-0.285 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 118.121+/-0.285 χ^2/NDF : 0.0/0

asym_us_avg_dit_vs_overload_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.381+/-0.508 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

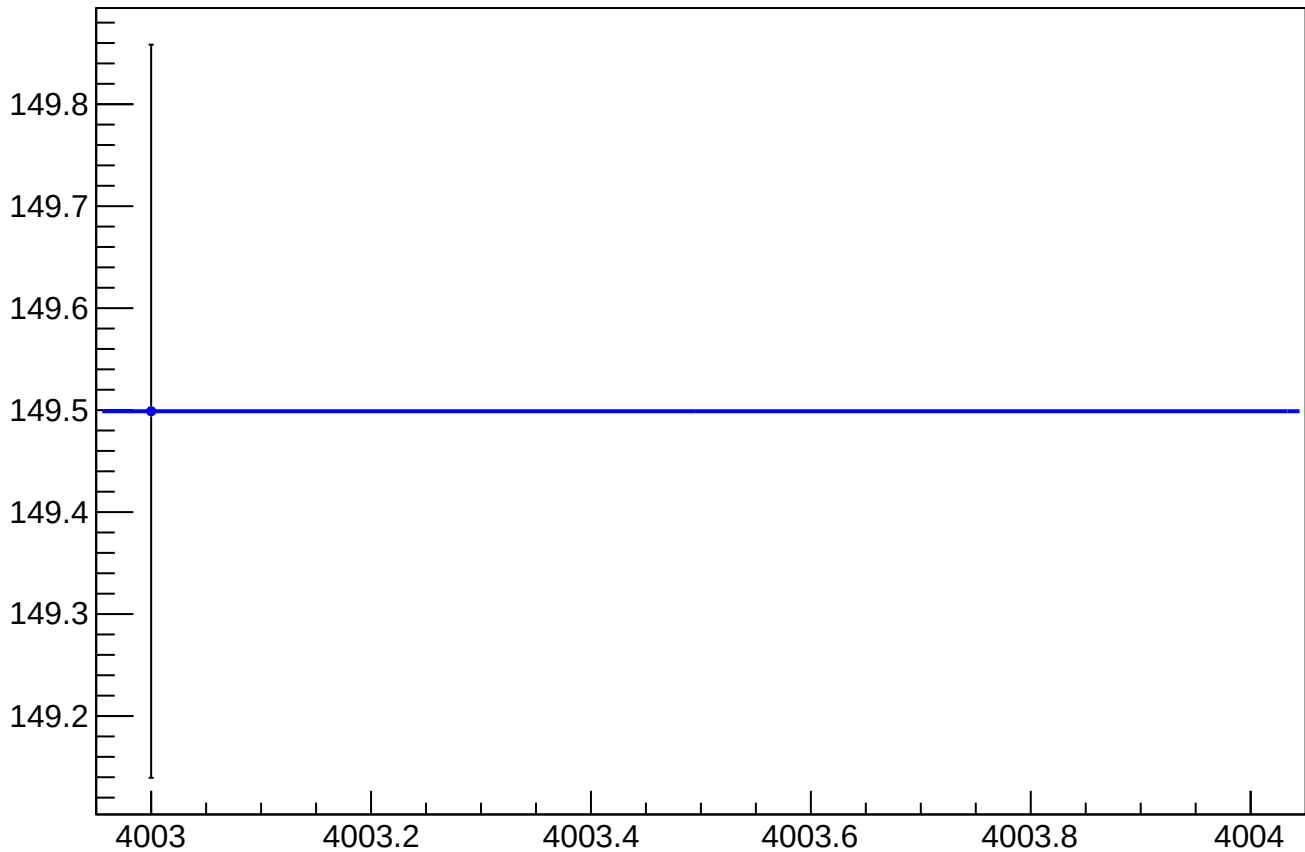
Right: -0.381+/-0.508 χ^2/NDF : 0.0/0

In: -0.381+/-0.508 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.381+/-0.508 χ^2/NDF : 0.0/0

asym_us_avg_dit_vs_overload_cor_diff_rms vs Slug, Sign Corrected



Right In: 149.499+/-0.359 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

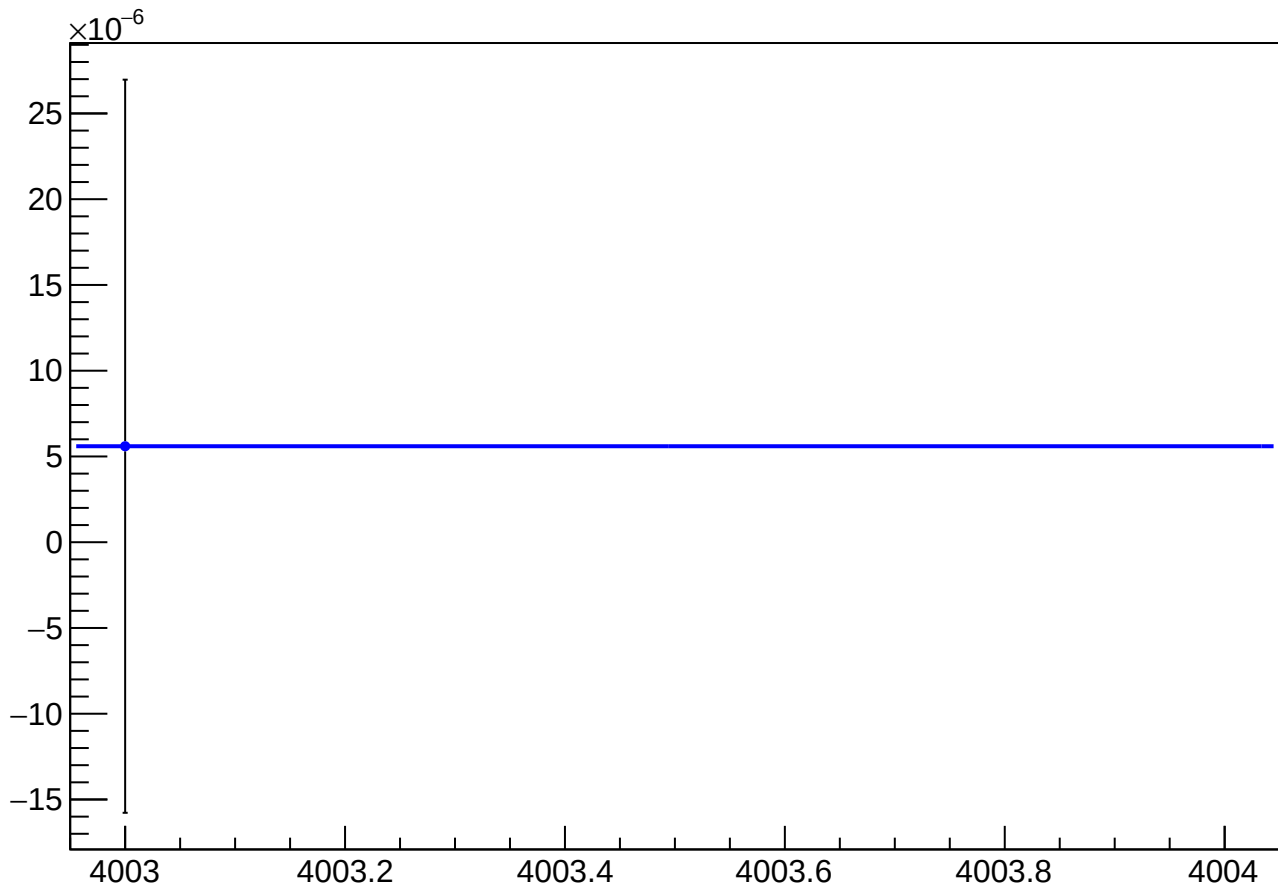
Right: 149.499+/-0.359 χ^2/NDF : 0.0/0

In: 149.499+/-0.359 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 149.499+/-0.359 χ^2/NDF : 0.0/0

asym_us_avg_eigen_dit_vs_dit_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

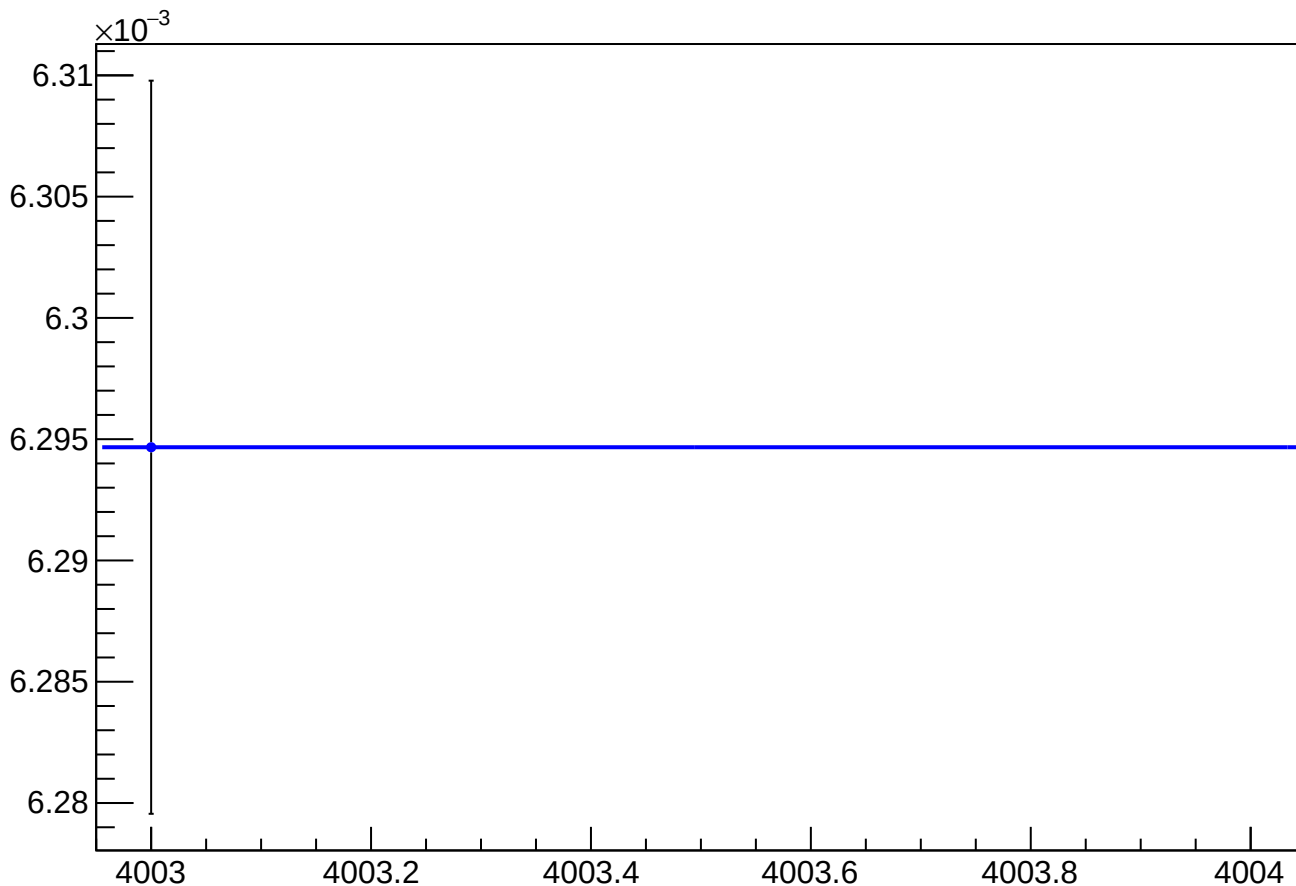
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_eigen_dit_vs_dit_diff_rms vs Slug, Sign Corrected



Right In: 0.006 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

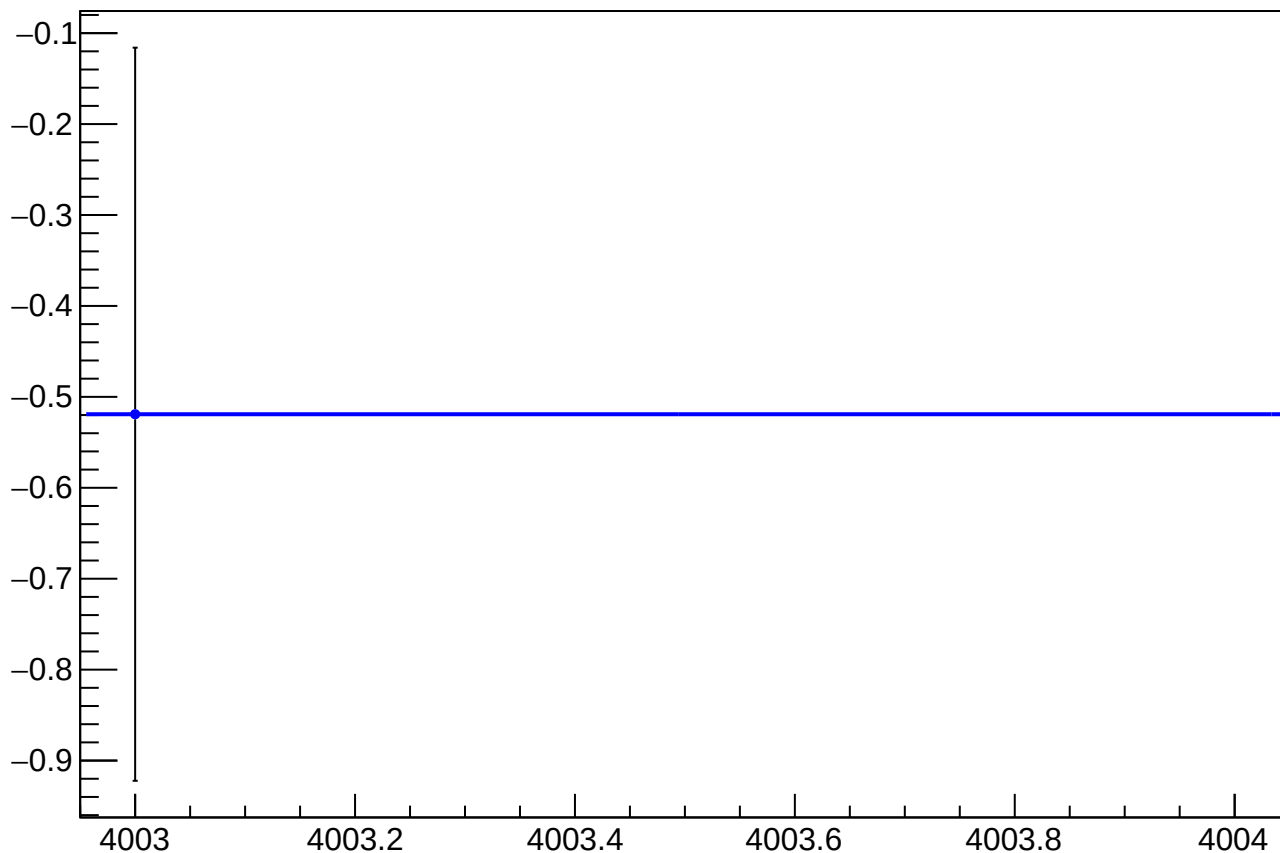
Right: 0.006 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.006 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.006 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_avg_eigen_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.519+/-0.403 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

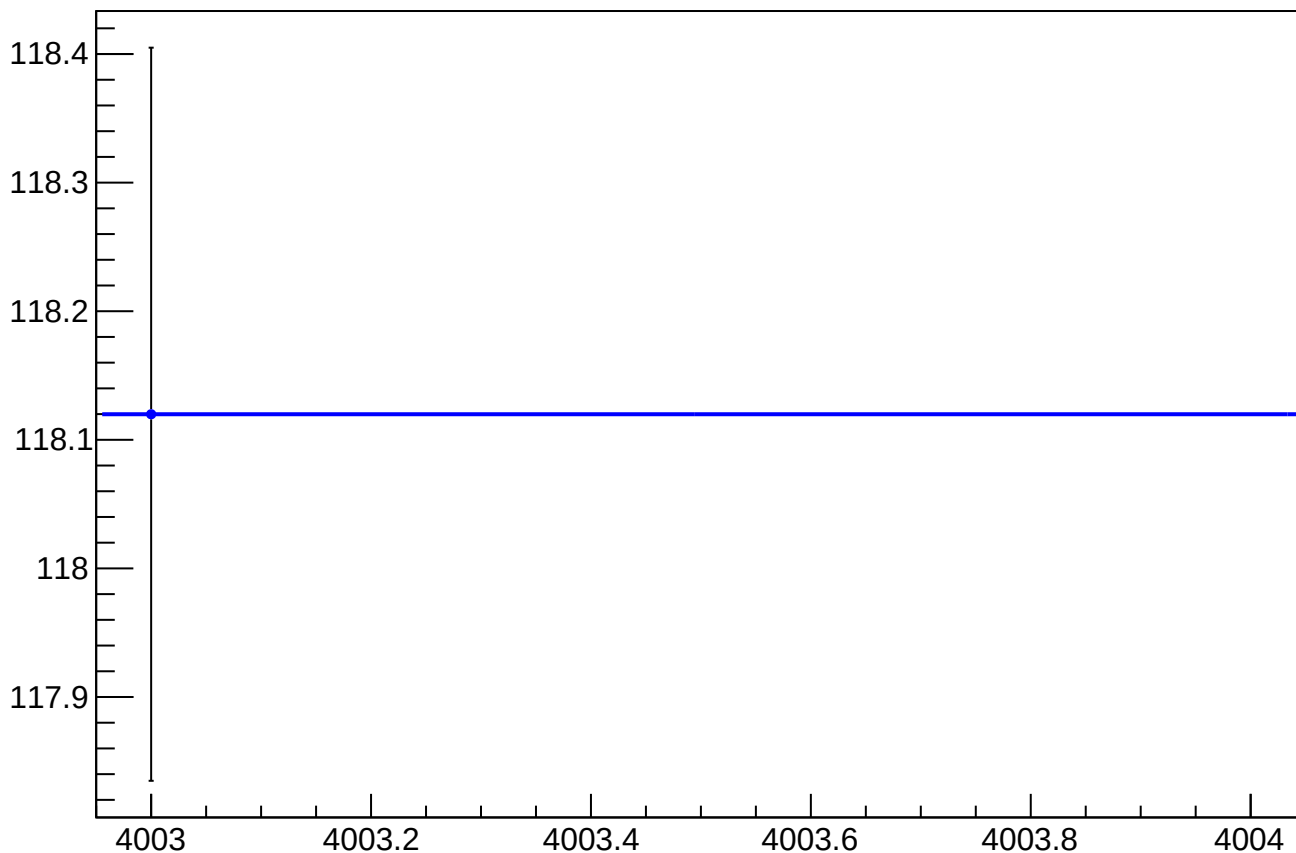
Right: -0.519+/-0.403 χ^2/NDF : 0.0/0

In: -0.519+/-0.403 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.519+/-0.403 χ^2/NDF : 0.0/0

asym_us_avg_eigen_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 118.120 $\pm$ 0.285 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

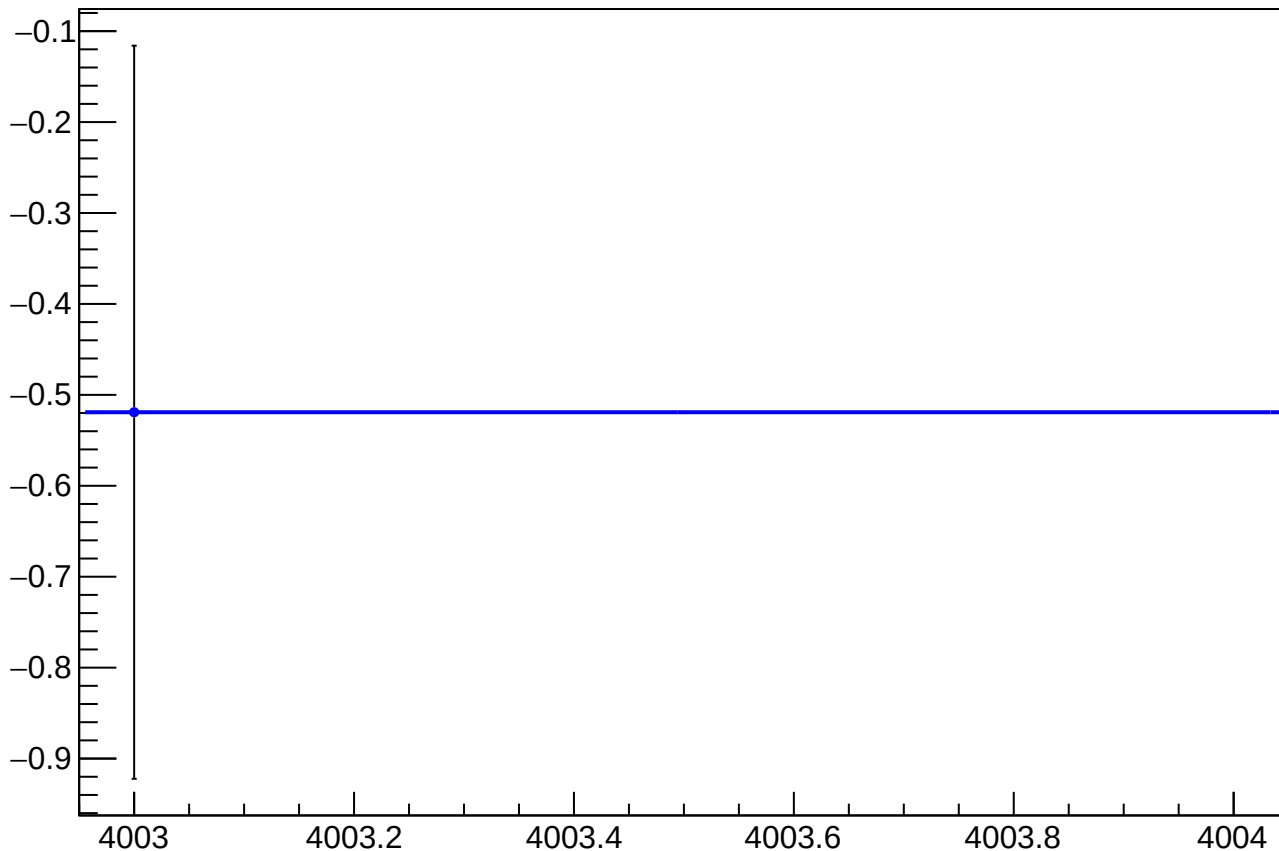
Right: 118.120 $\pm$ 0.285 χ^2 /NDF: 0.0/0

In: 118.120 $\pm$ 0.285 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 118.120 $\pm$ 0.285 χ^2 /NDF: 0.0/0

asym_us_avg_eigen_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.519+/-0.403 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

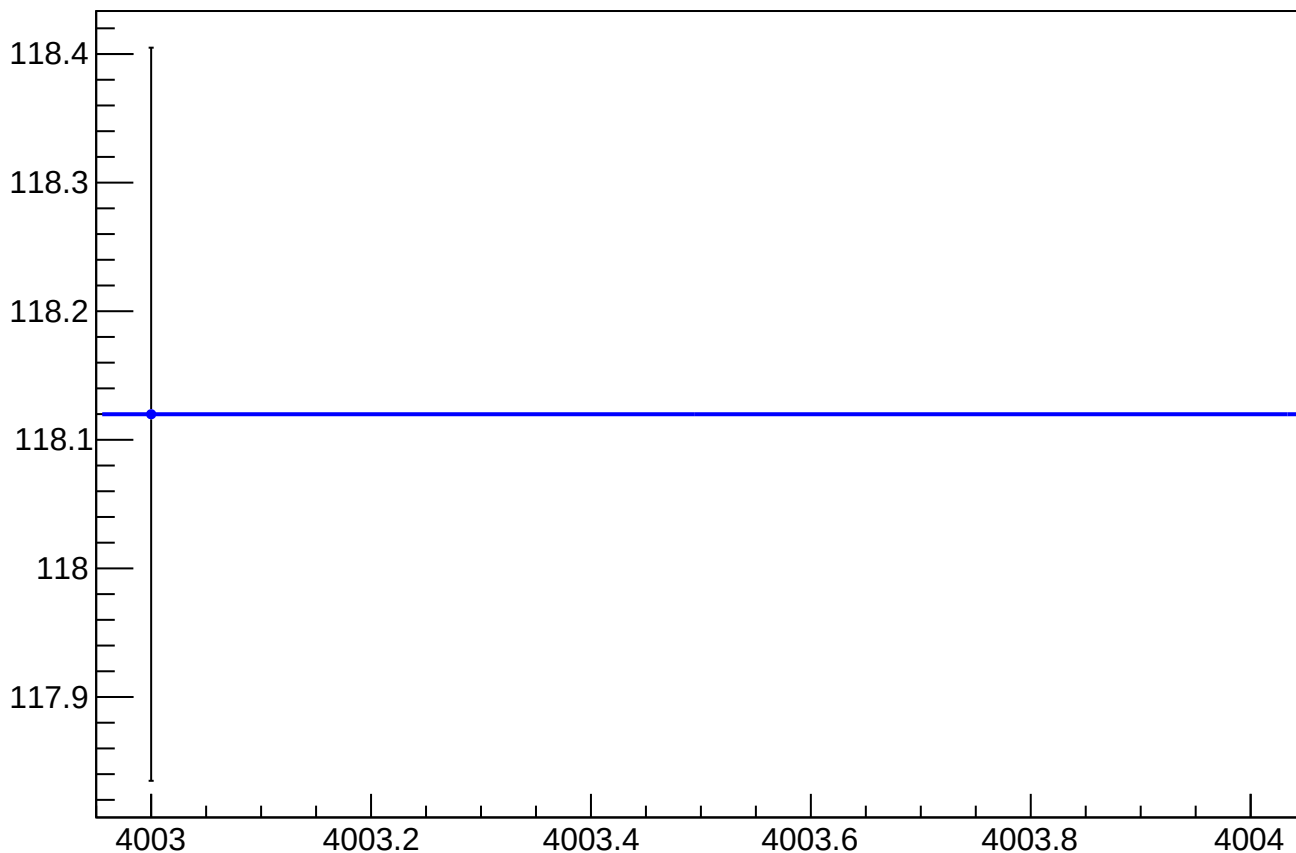
Right: -0.519+/-0.403 χ^2/NDF : 0.0/0

In: -0.519+/-0.403 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.519+/-0.403 χ^2/NDF : 0.0/0

asym_us_avg_eigen_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 118.120+/-0.285 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

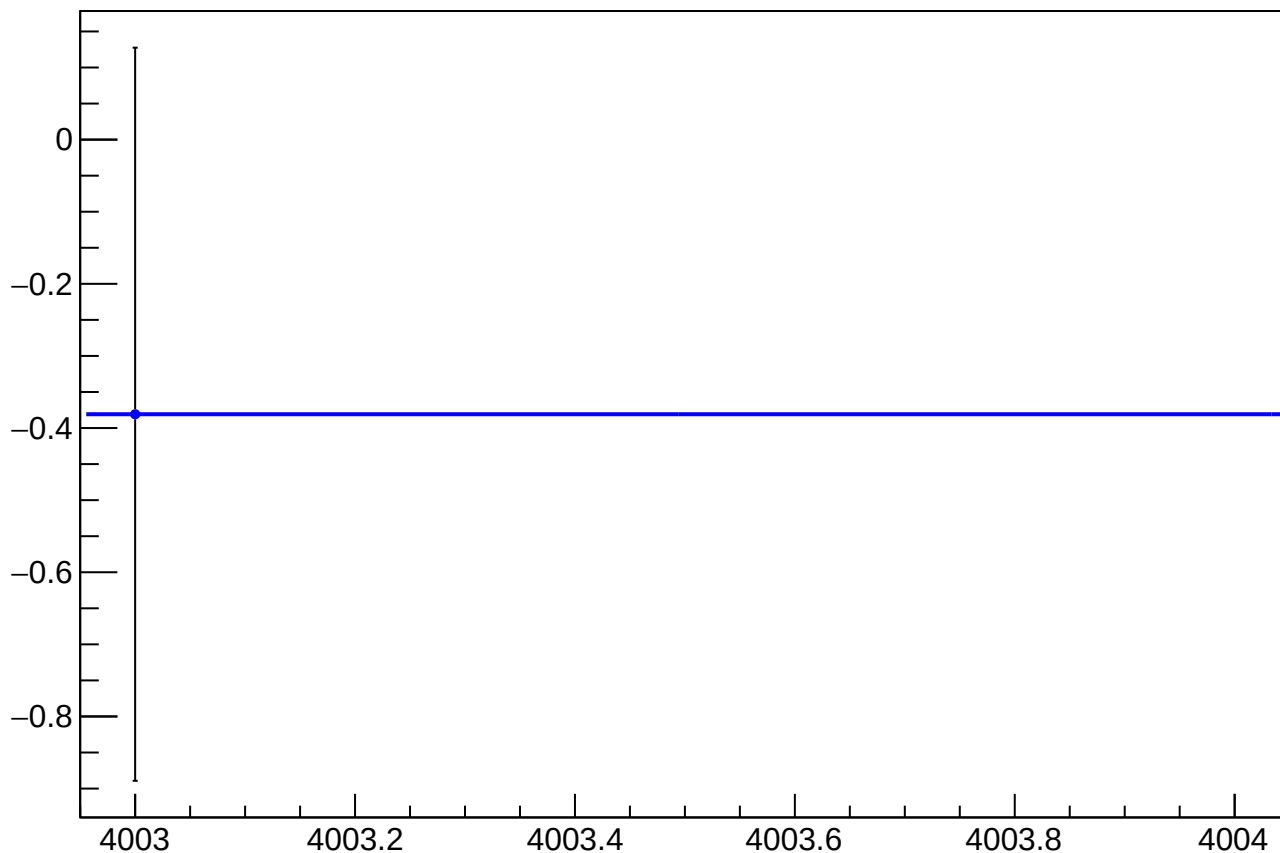
Right: 118.120+/-0.285 χ^2/NDF : 0.0/0

In: 118.120+/-0.285 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 118.120+/-0.285 χ^2/NDF : 0.0/0

asym_us_avg_eigen_dit_vs_overload_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.381+/-0.508 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

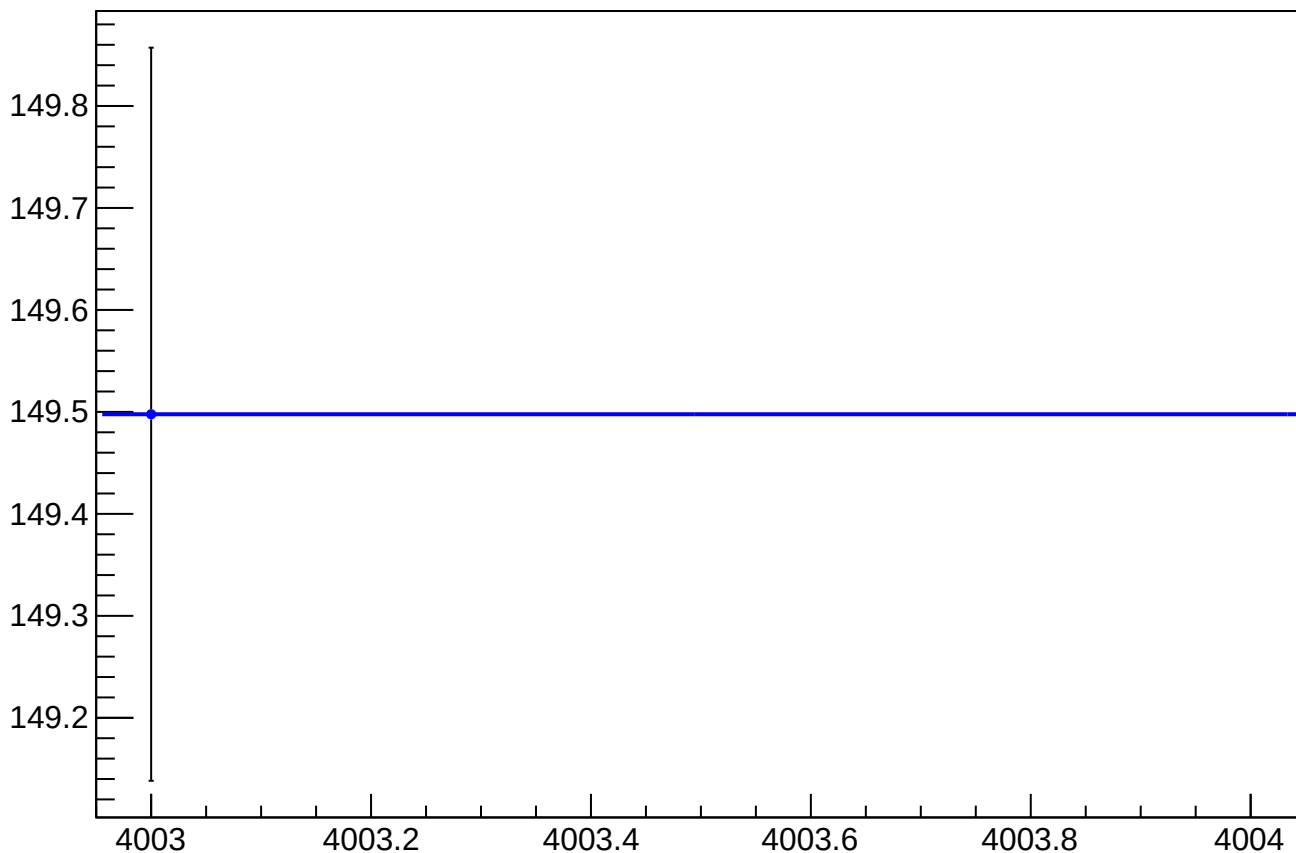
Right: -0.381+/-0.508 χ^2/NDF : 0.0/0

In: -0.381+/-0.508 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.381+/-0.508 χ^2/NDF : 0.0/0

asym_us_avg_eigen_dit_vs_overload_cor_diff_rms vs Slug, Sign Corrected



Right In: 149.498 $\pm$ 0.359 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

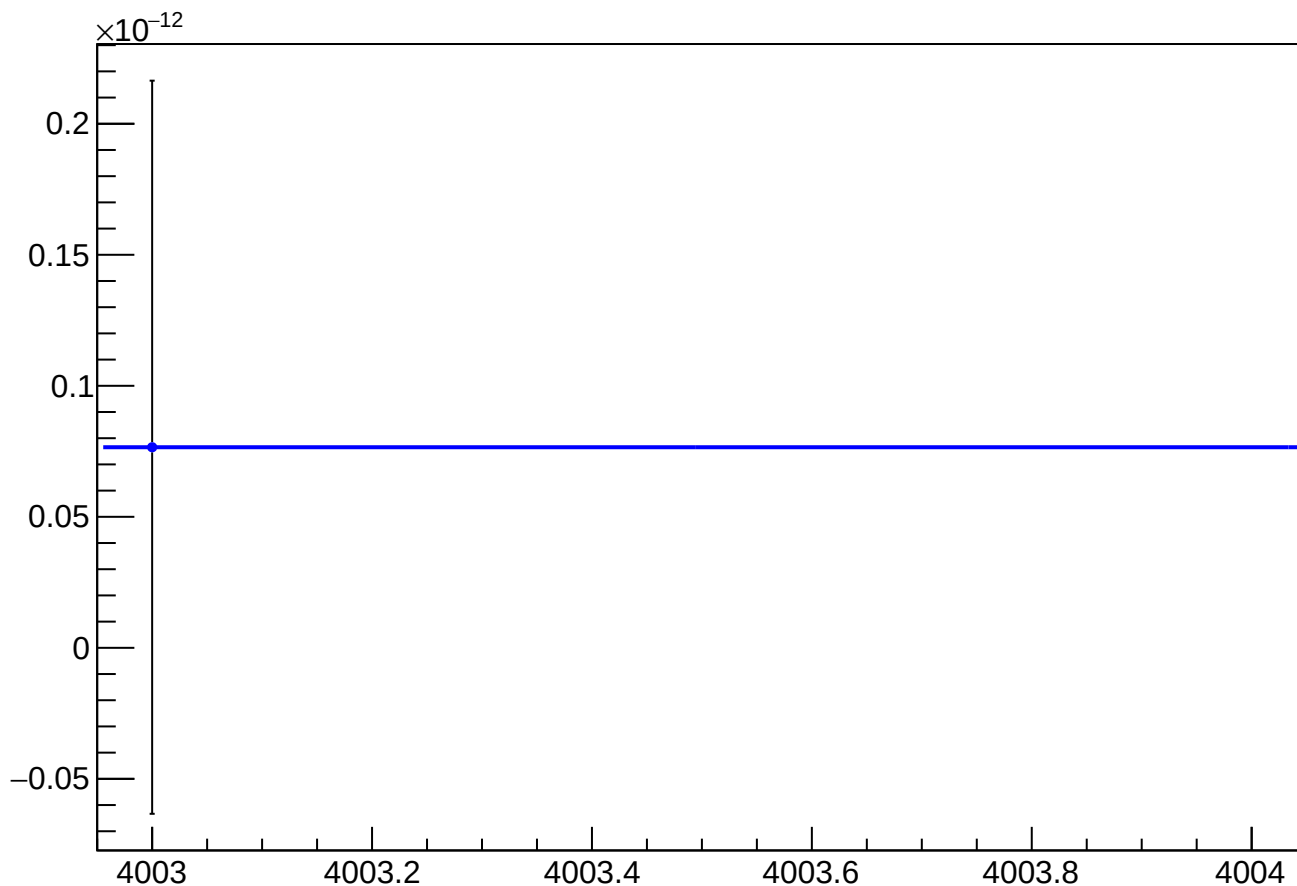
Right: 149.498 $\pm$ 0.359 χ^2 /NDF: 0.0/0

In: 149.498 $\pm$ 0.359 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 149.498 $\pm$ 0.359 χ^2 /NDF: 0.0/0

asym_us_avg_eigen_cor_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

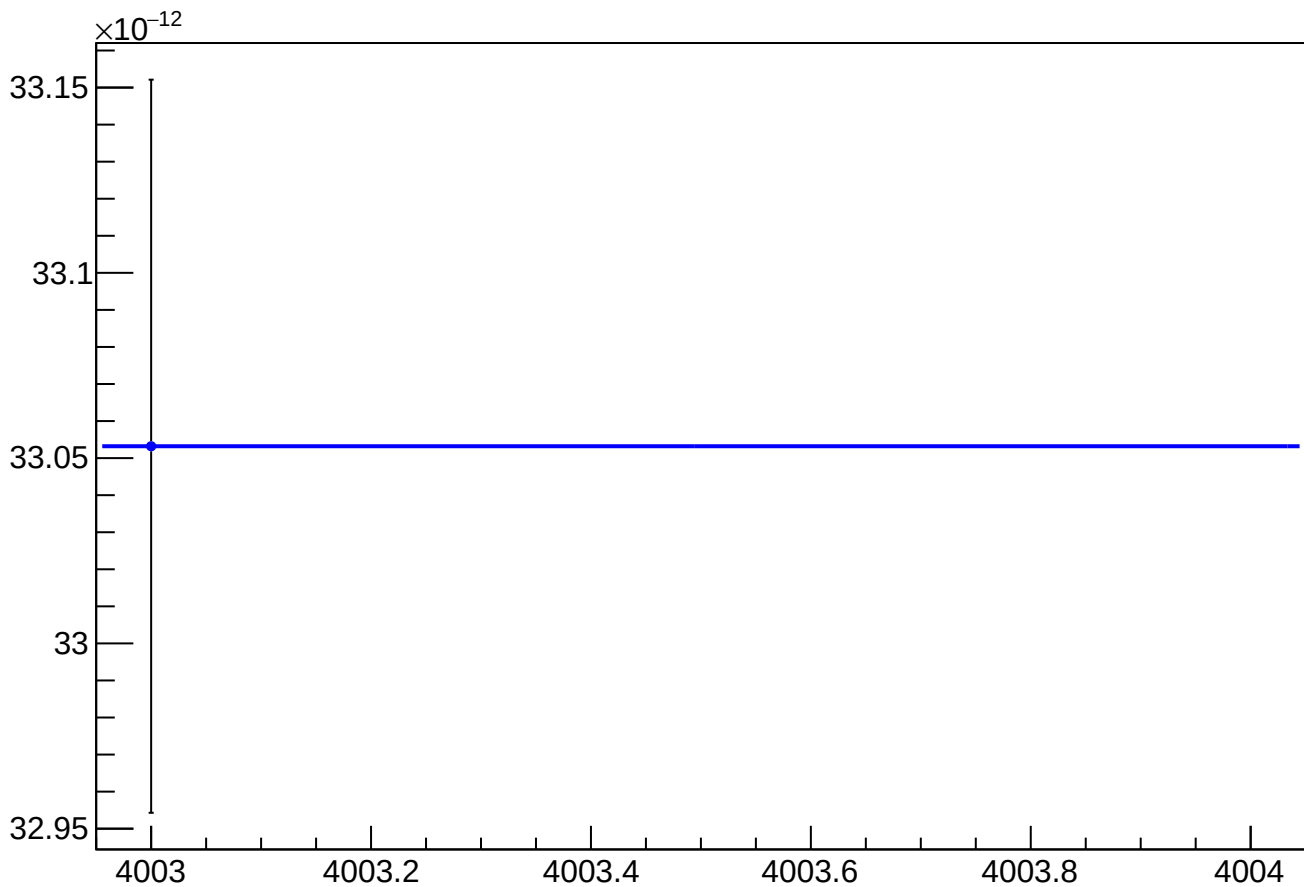
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_eigen_cor_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

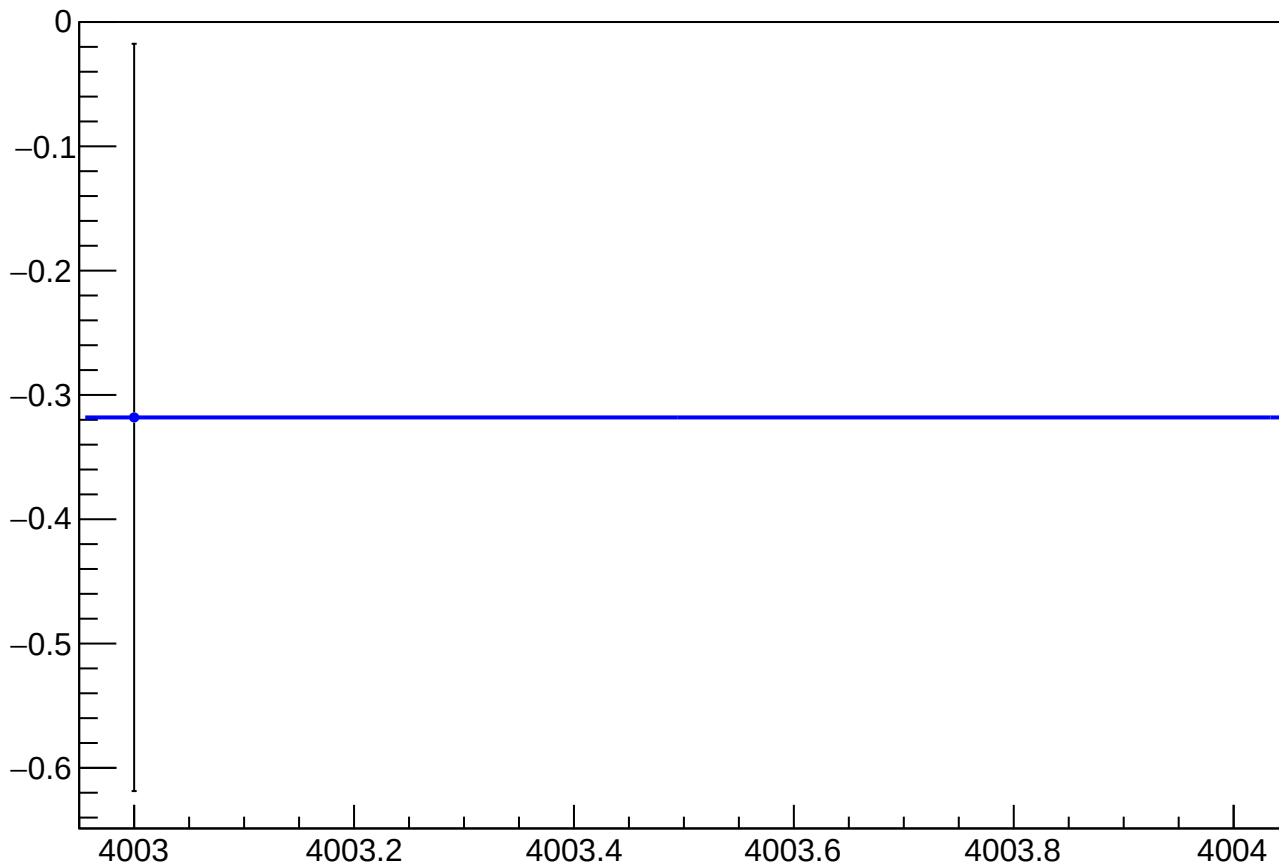
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_overload_cor_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.318+/-0.301 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

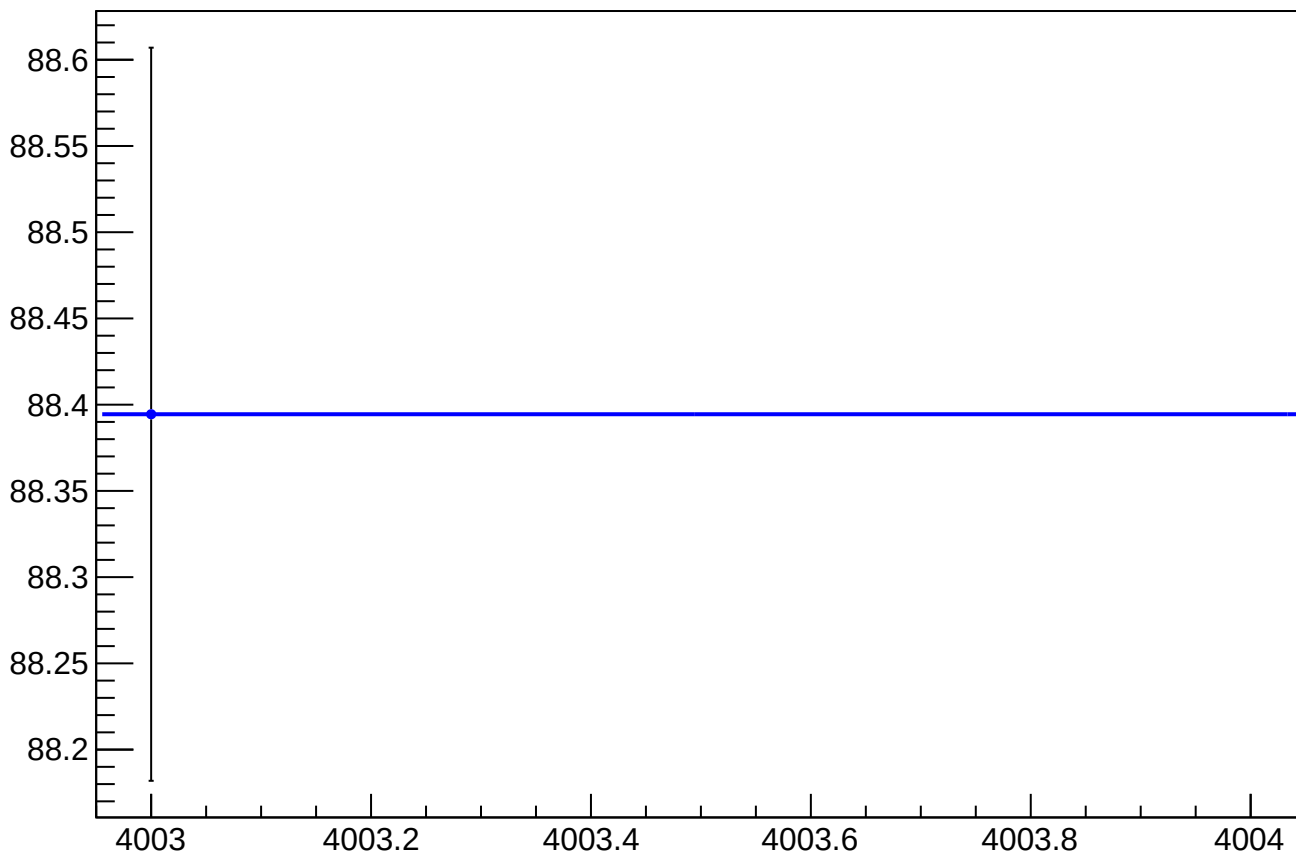
Right: -0.318+/-0.301 χ^2/NDF : 0.0/0

In: -0.318+/-0.301 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.318+/-0.301 χ^2/NDF : 0.0/0

asym_us_avg_overload_cor_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 88.394+/-0.213 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

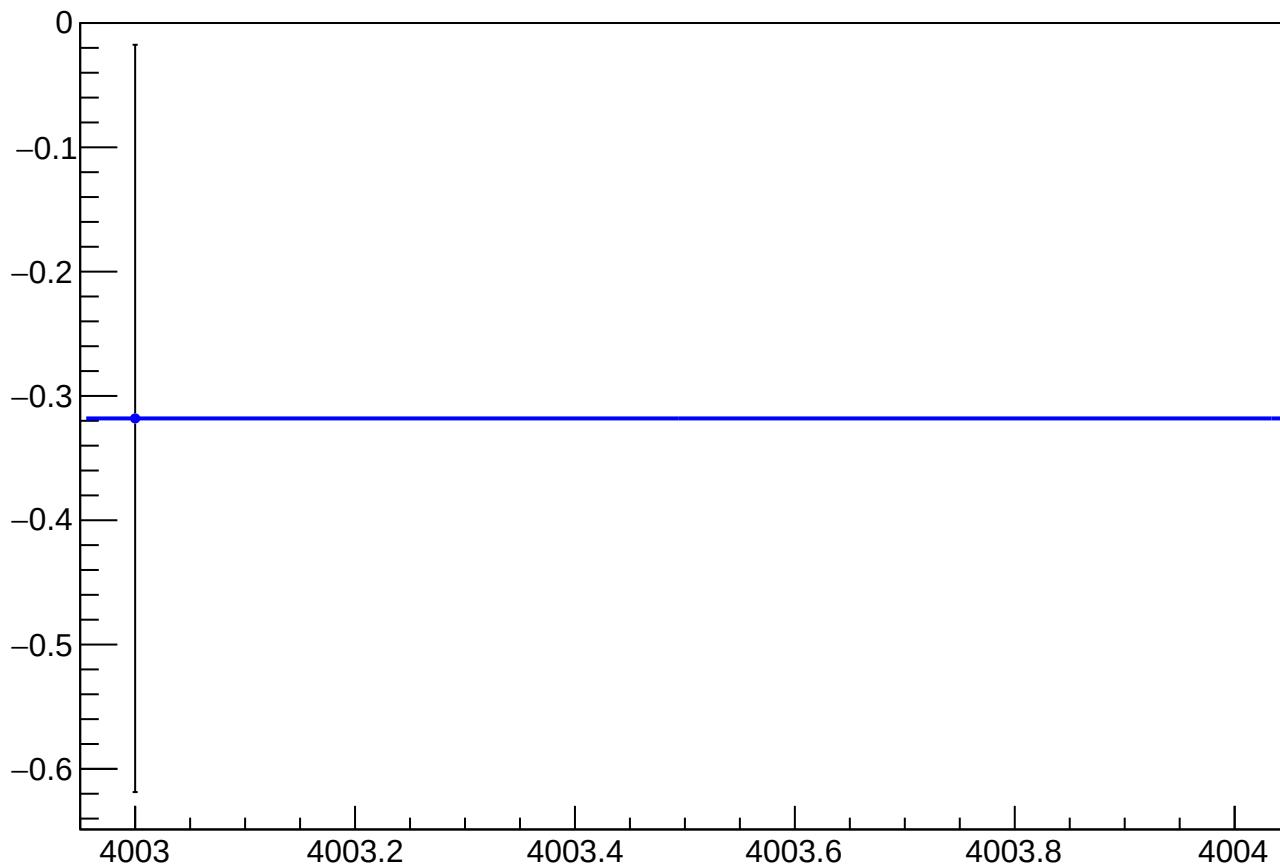
Right: 88.394+/-0.213 χ^2/NDF : 0.0/0

In: 88.394+/-0.213 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 88.394+/-0.213 χ^2/NDF : 0.0/0

asym_us_avg_overload_cor_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.318+/-0.301 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

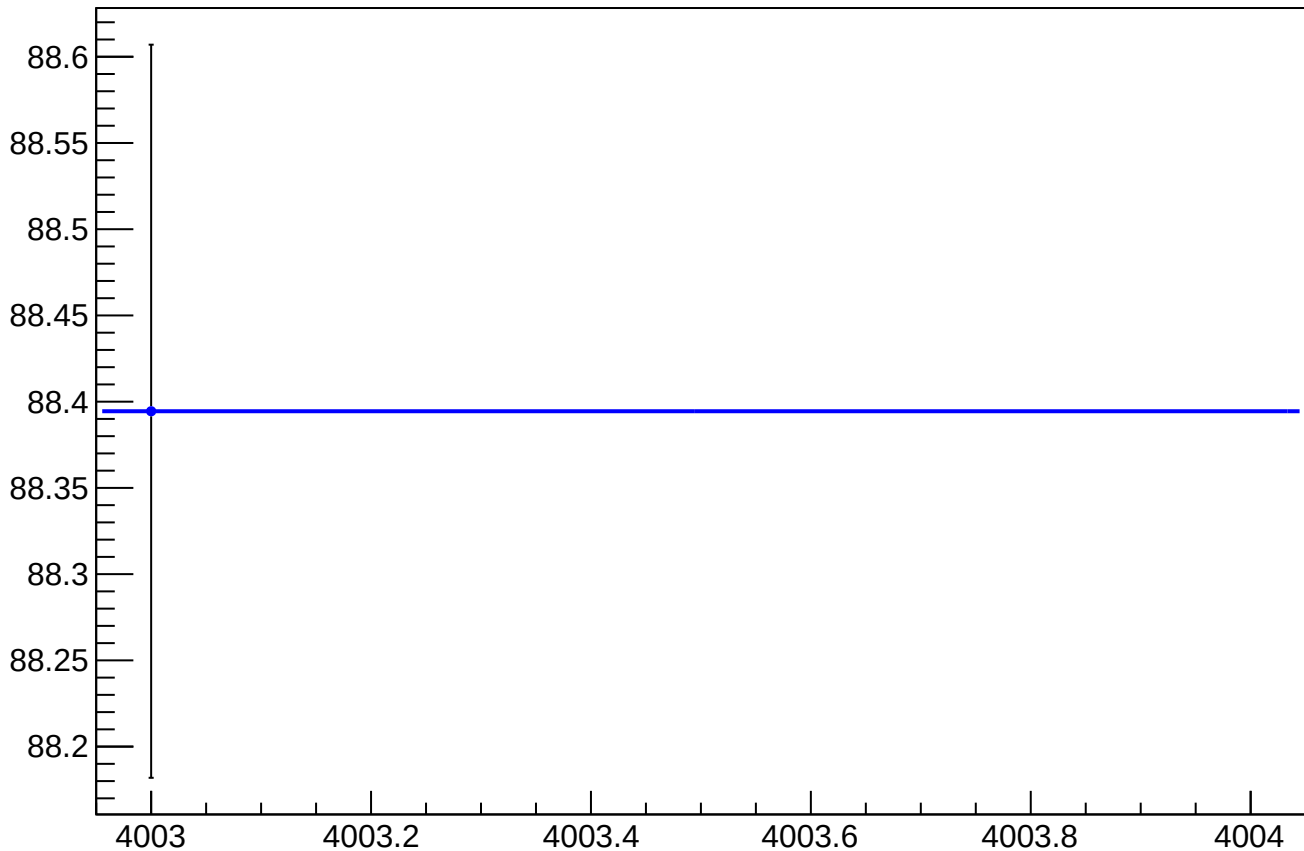
Right: -0.318+/-0.301 χ^2/NDF : 0.0/0

In: -0.318+/-0.301 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.318+/-0.301 χ^2/NDF : 0.0/0

asym_us_avg_overload_cor_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 88.394+/-0.213 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

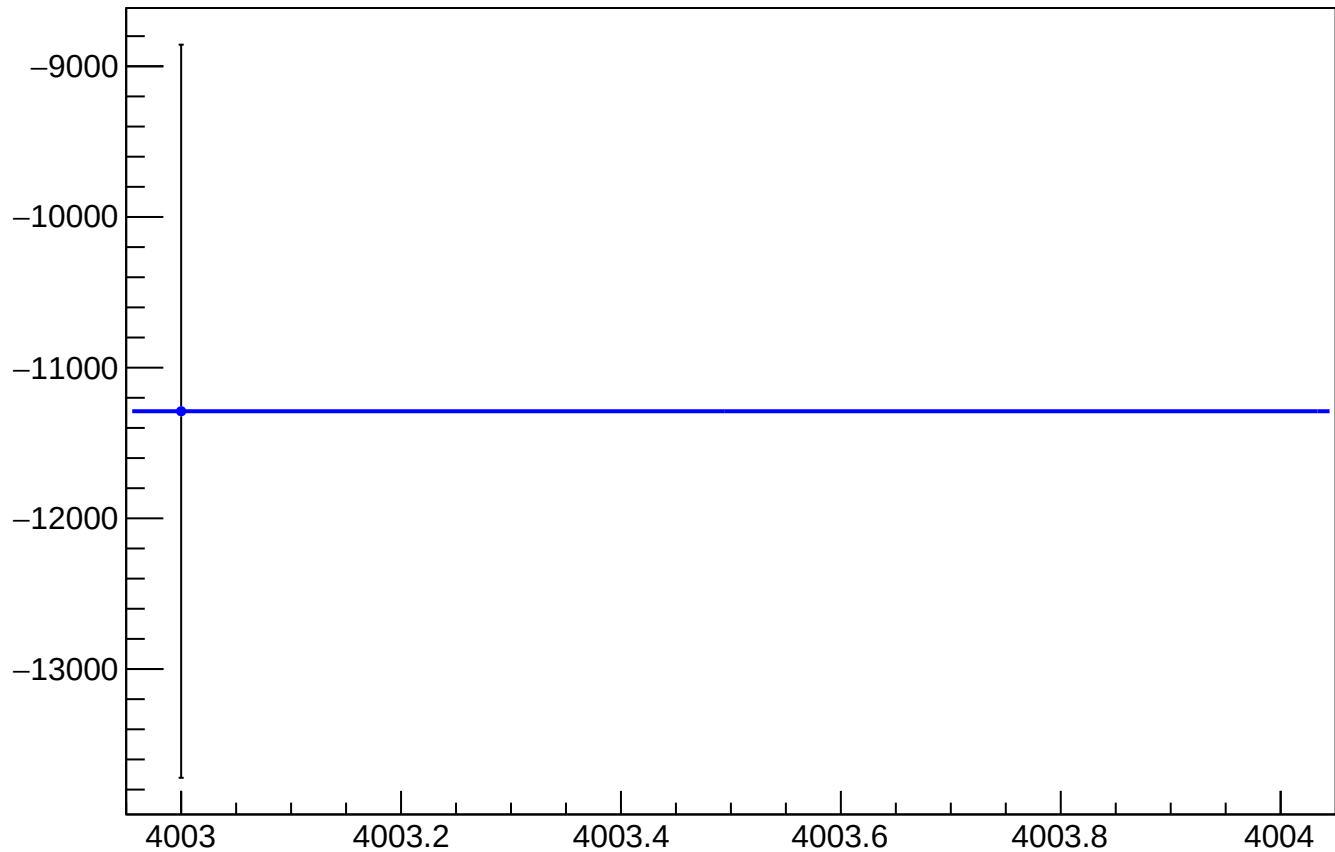
Right: 88.394+/-0.213 χ^2/NDF : 0.0/0

In: 88.394+/-0.213 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 88.394+/-0.213 χ^2/NDF : 0.0/0

reg_asym_us_dd_mean vs Slug, Sign Corrected



Right In: -11289.186+/-2432.629 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

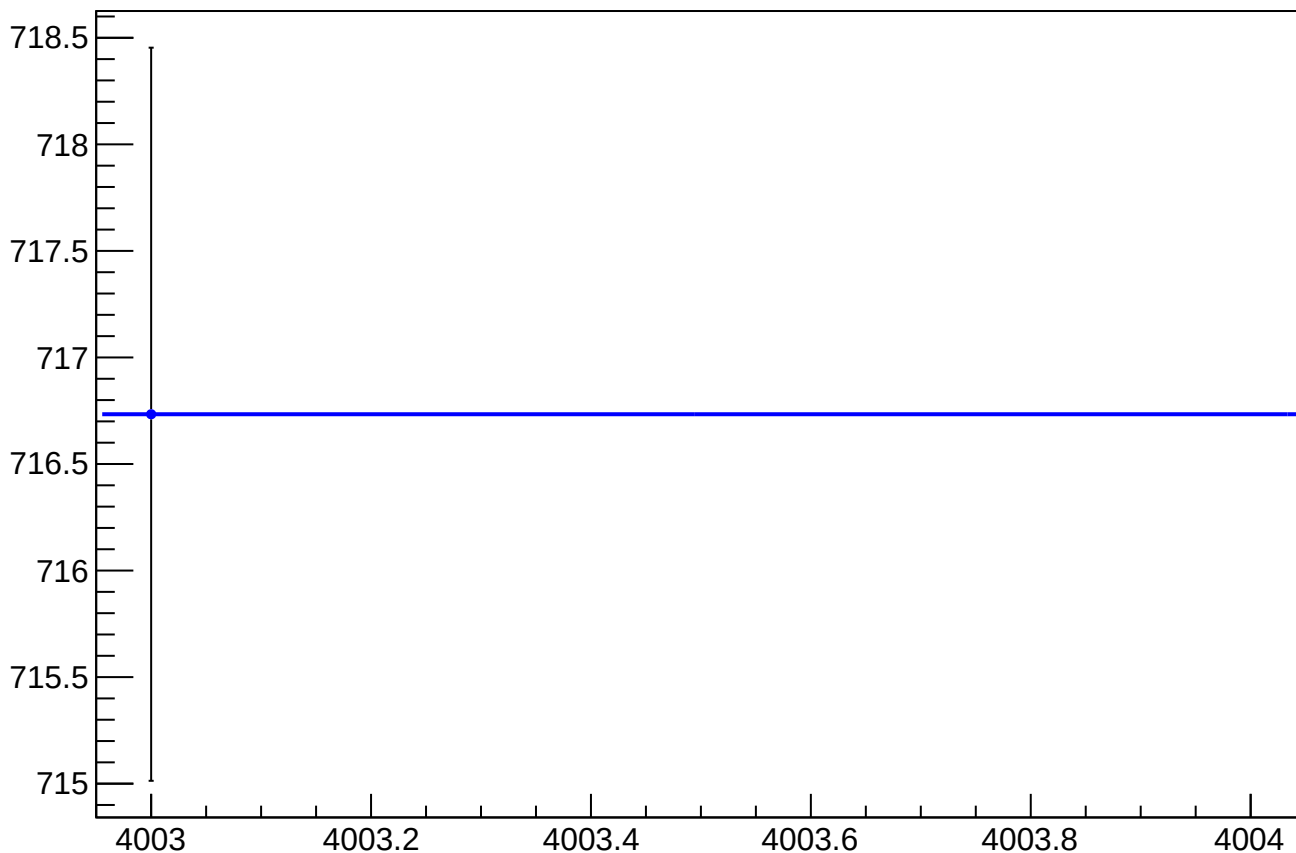
Right: -11289.186+/-2432.629 χ^2/NDF : 0.0/0

In: -11289.186+/-2432.629 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11289.186+/-2432.629 χ^2/NDF : 0.0/0

reg_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 716.734 $\pm$ 1.720 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

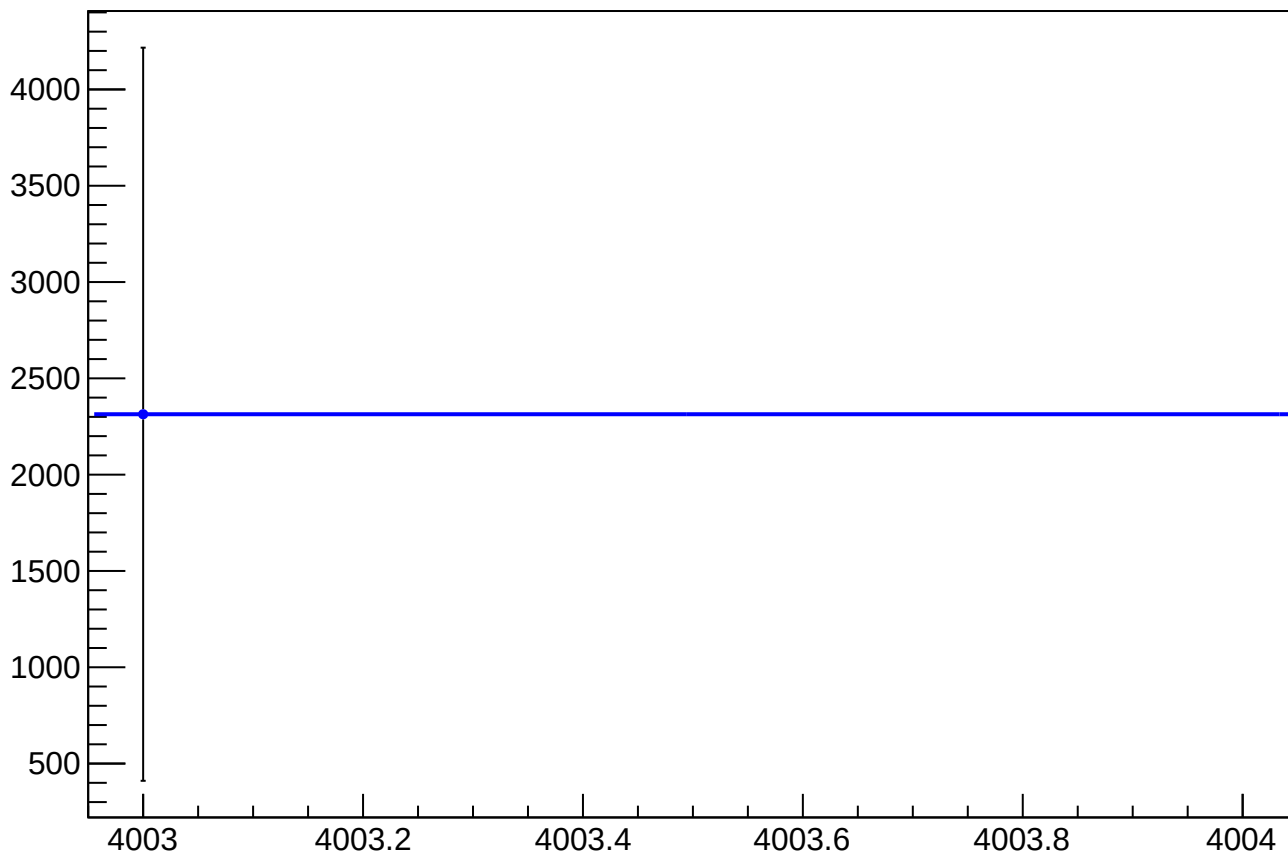
Right: 716.734 $\pm$ 1.720 χ^2 /NDF: 0.0/0

In: 716.734 $\pm$ 1.720 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 716.734 $\pm$ 1.720 χ^2 /NDF: 0.0/0

asym_us_dd_reg_correction_mean vs Slug, Sign Corrected



Right In: 2313.699 $\pm$ 1903.173 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

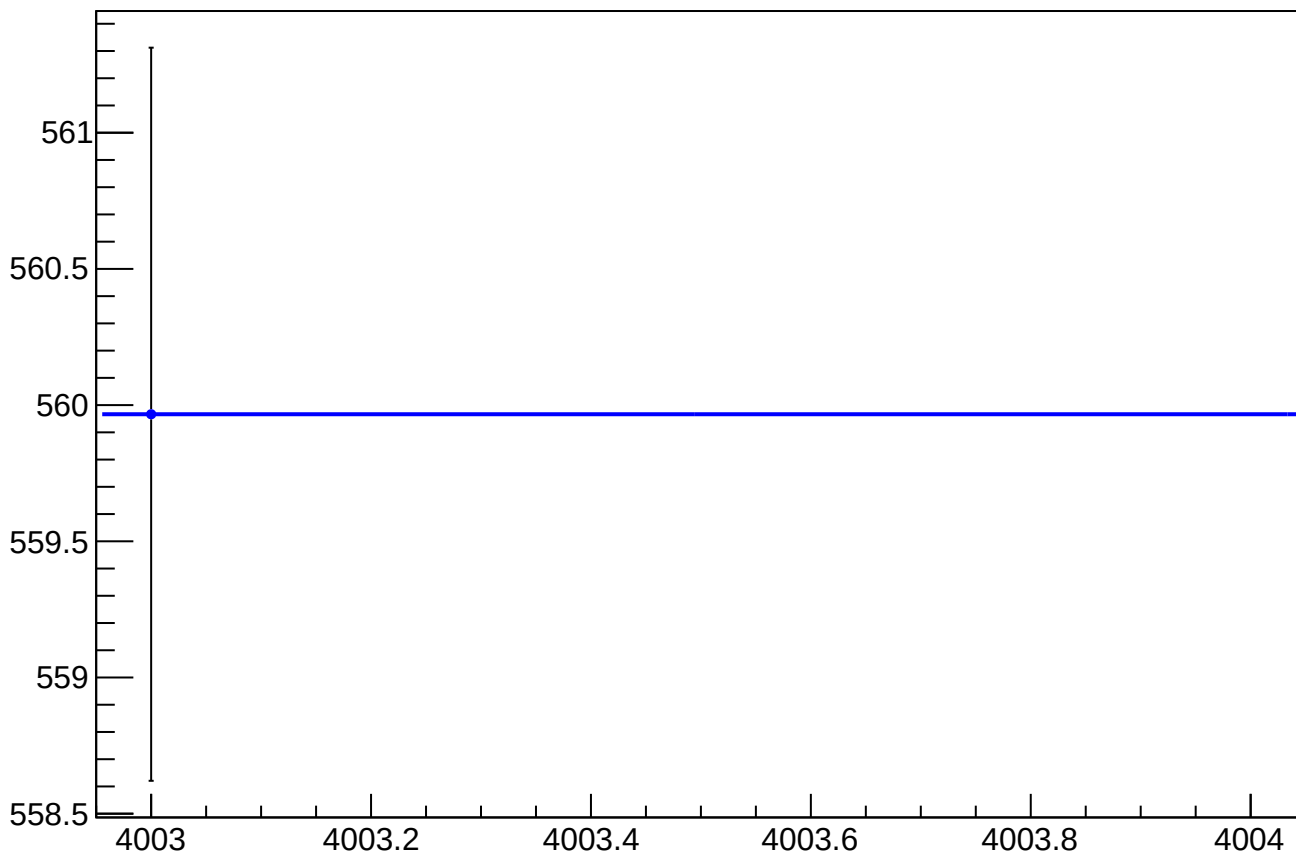
Right: 2313.699 $\pm$ 1903.173 χ^2 /NDF: 0.0/0

In: 2313.699 $\pm$ 1903.173 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: 2313.699 $\pm$ 1903.173 χ^2 /NDF: 0.0/0

asym_us_dd_reg_correction_rms vs Slug, Sign Corrected



Right In: 559.966+/-1.346 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

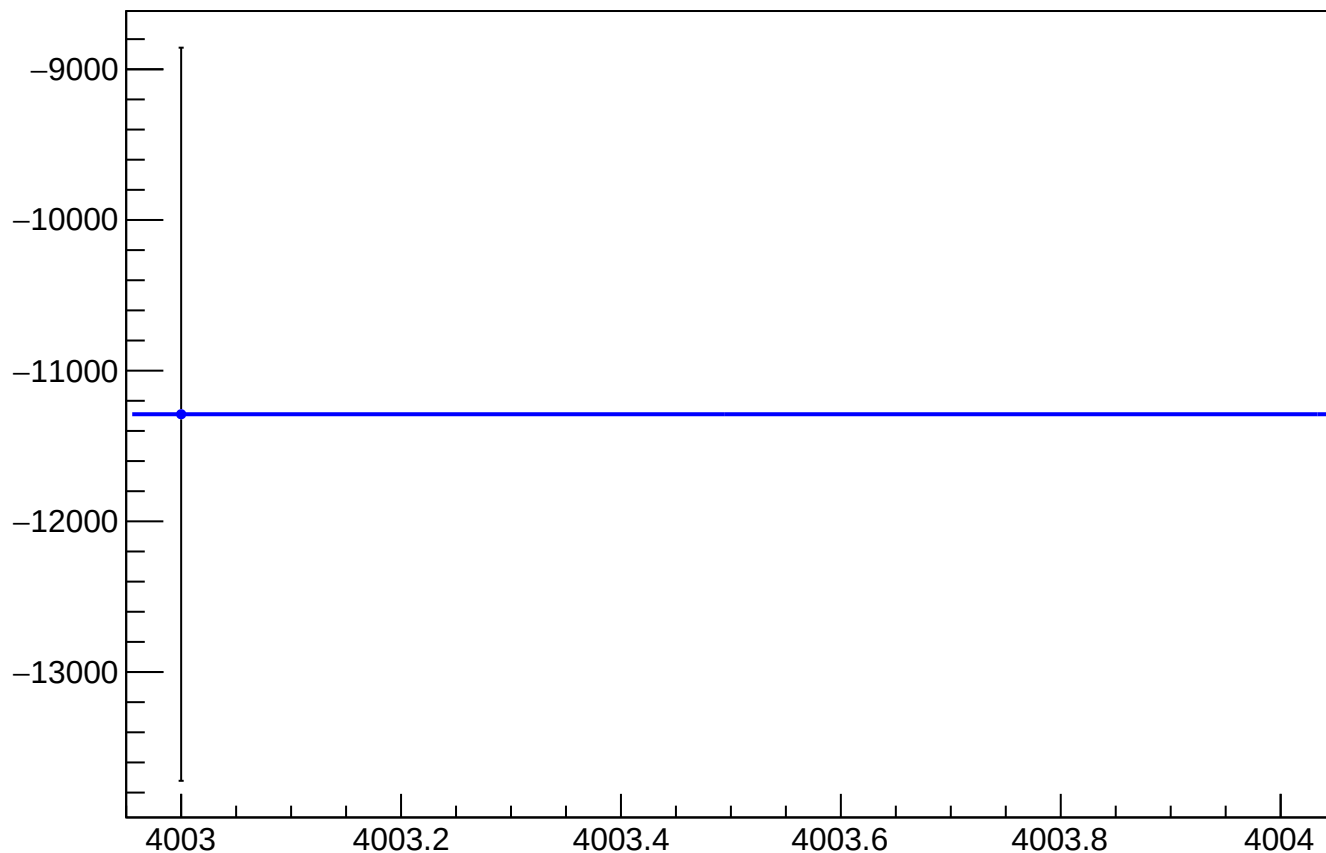
Right: 559.966+/-1.346 χ^2/NDF : 0.0/0

In: 559.966+/-1.346 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 559.966+/-1.346 χ^2/NDF : 0.0/0

cor_asym_us_dd_mean vs Slug, Sign Corrected



Right In: -11289.186+/-2432.629 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

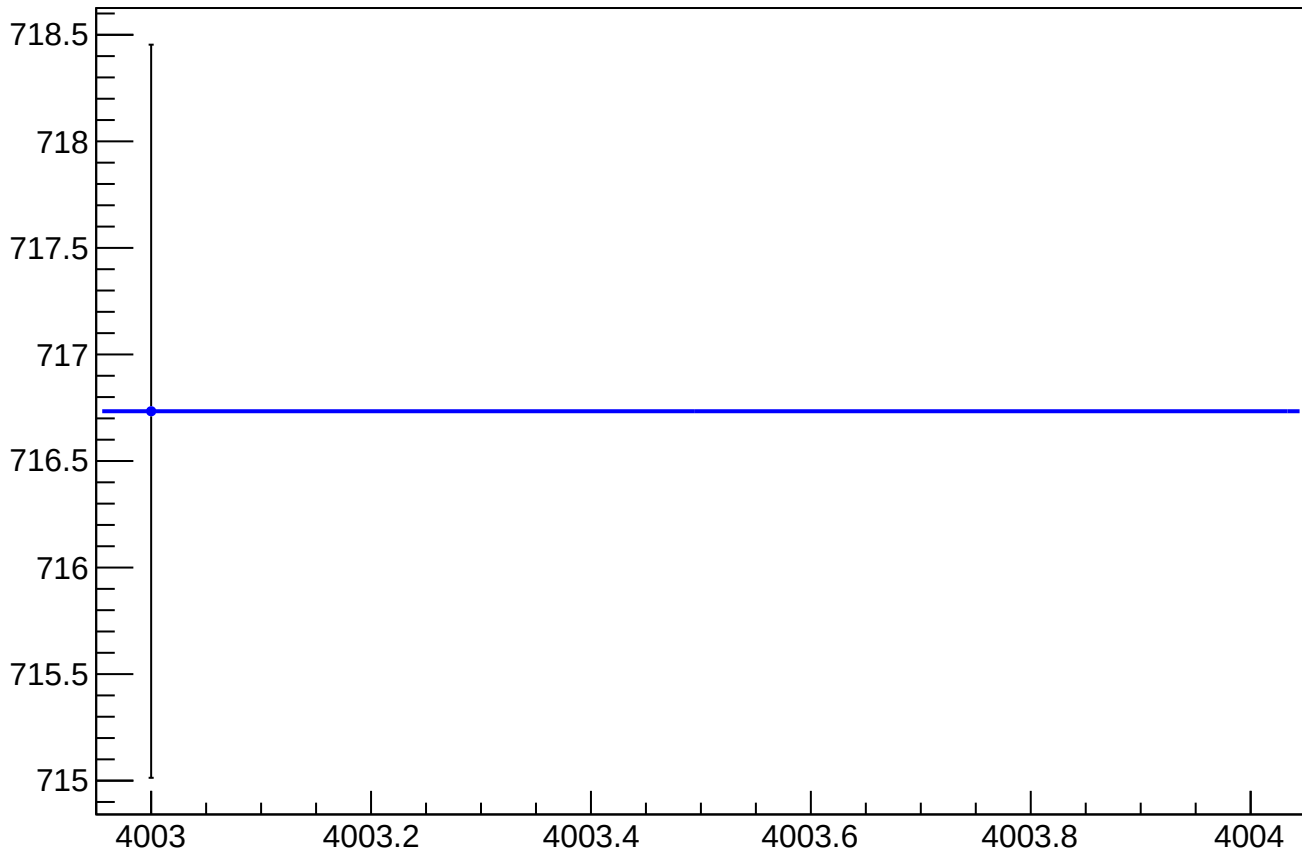
Right: -11289.186+/-2432.629 χ^2/NDF : 0.0/0

In: -11289.186+/-2432.629 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11289.186+/-2432.629 χ^2/NDF : 0.0/0

cor_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 716.734 $\pm$ 1.720 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

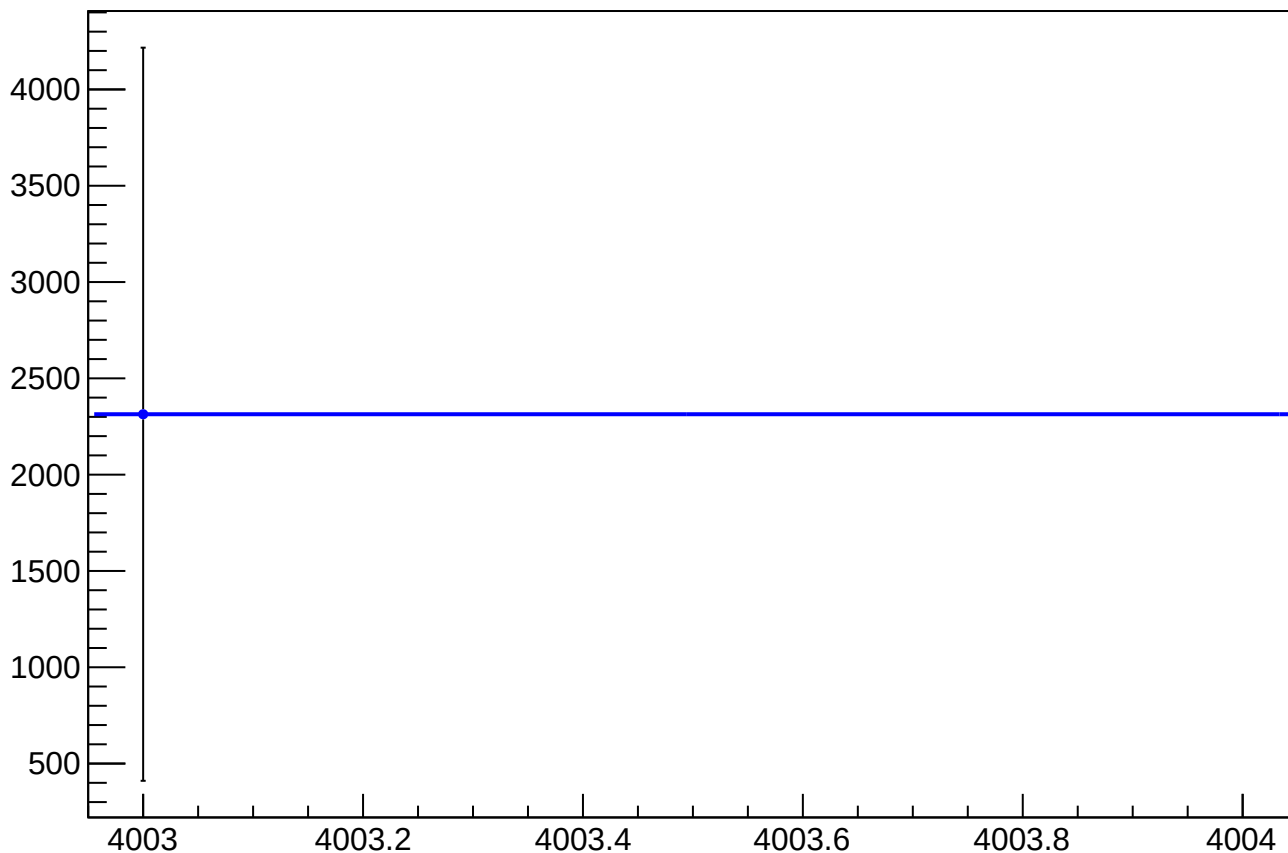
Right: 716.734 $\pm$ 1.720 χ^2 /NDF: 0.0/0

In: 716.734 $\pm$ 1.720 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 716.734 $\pm$ 1.720 χ^2 /NDF: 0.0/0

asym_us_dd_cor_correction_mean vs Slug, Sign Corrected



Right In: 2313.699+/-1903.173 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

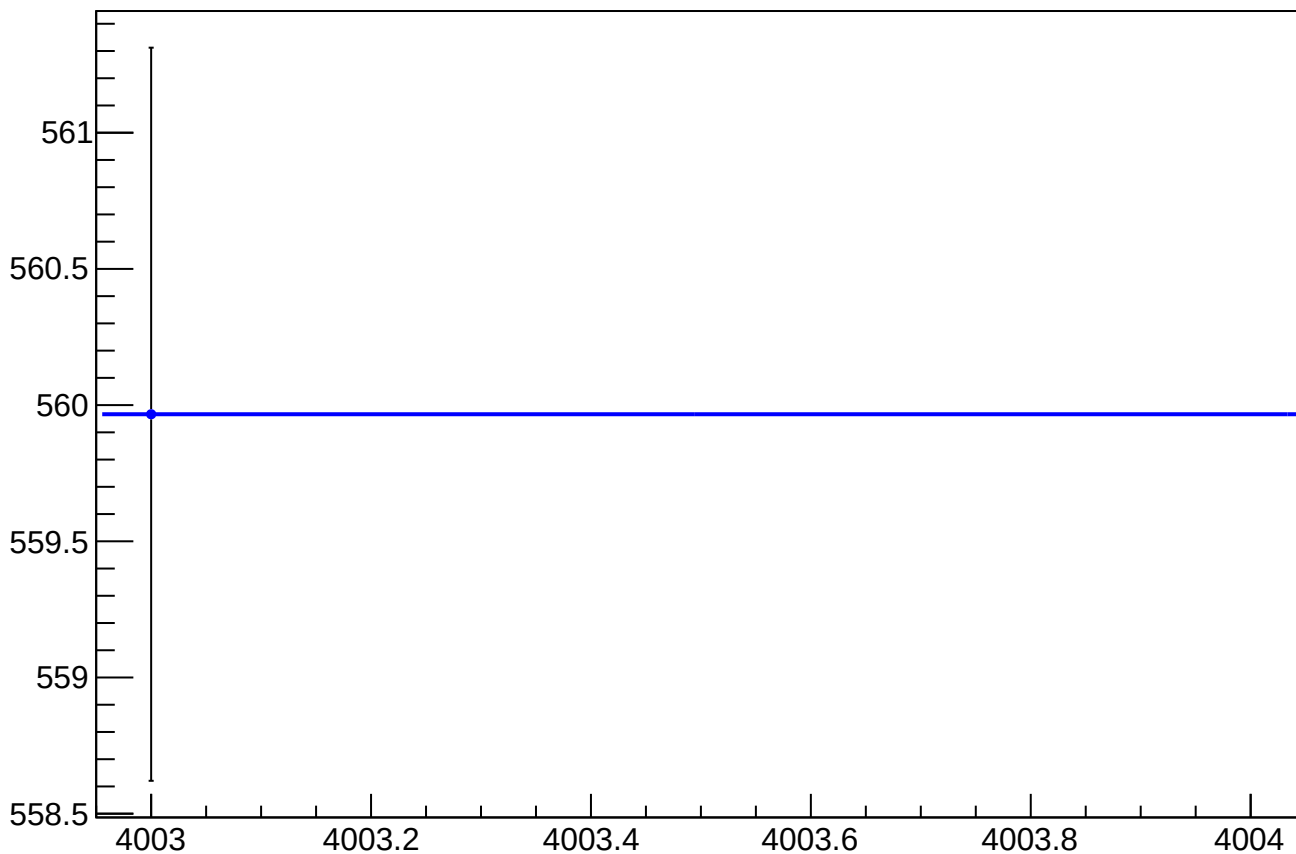
Right: 2313.699+/-1903.173 χ^2/NDF : 0.0/0

In: 2313.699+/-1903.173 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2313.699+/-1903.173 χ^2/NDF : 0.0/0

asym_us_dd_cor_correction_rms vs Slug, Sign Corrected



Right In: 559.966+/-1.346 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

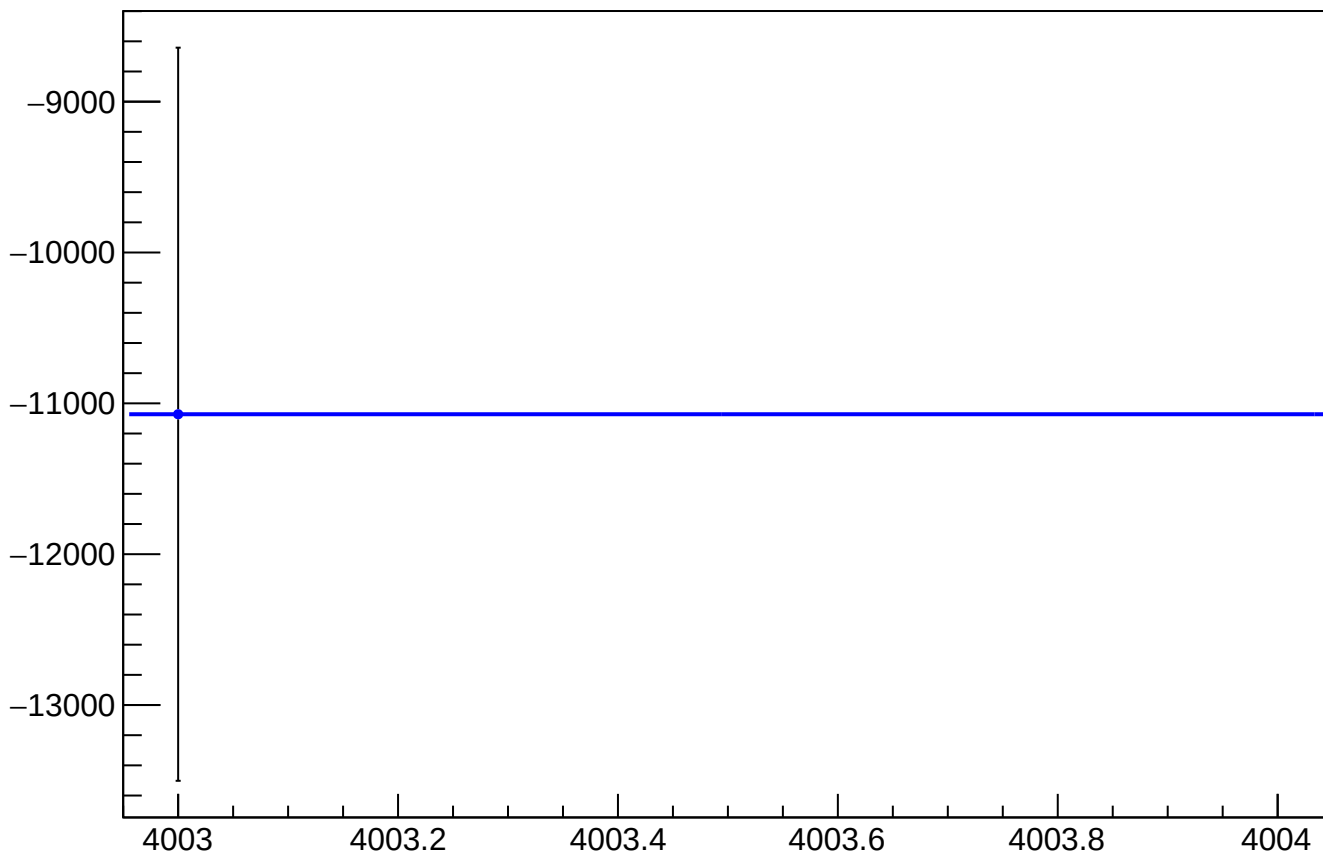
Right: 559.966+/-1.346 χ^2/NDF : 0.0/0

In: 559.966+/-1.346 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 559.966+/-1.346 χ^2/NDF : 0.0/0

overload_cor_asym_us_dd_mean vs Slug, Sign Corrected



Right In: -11072.181+/-2430.128 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

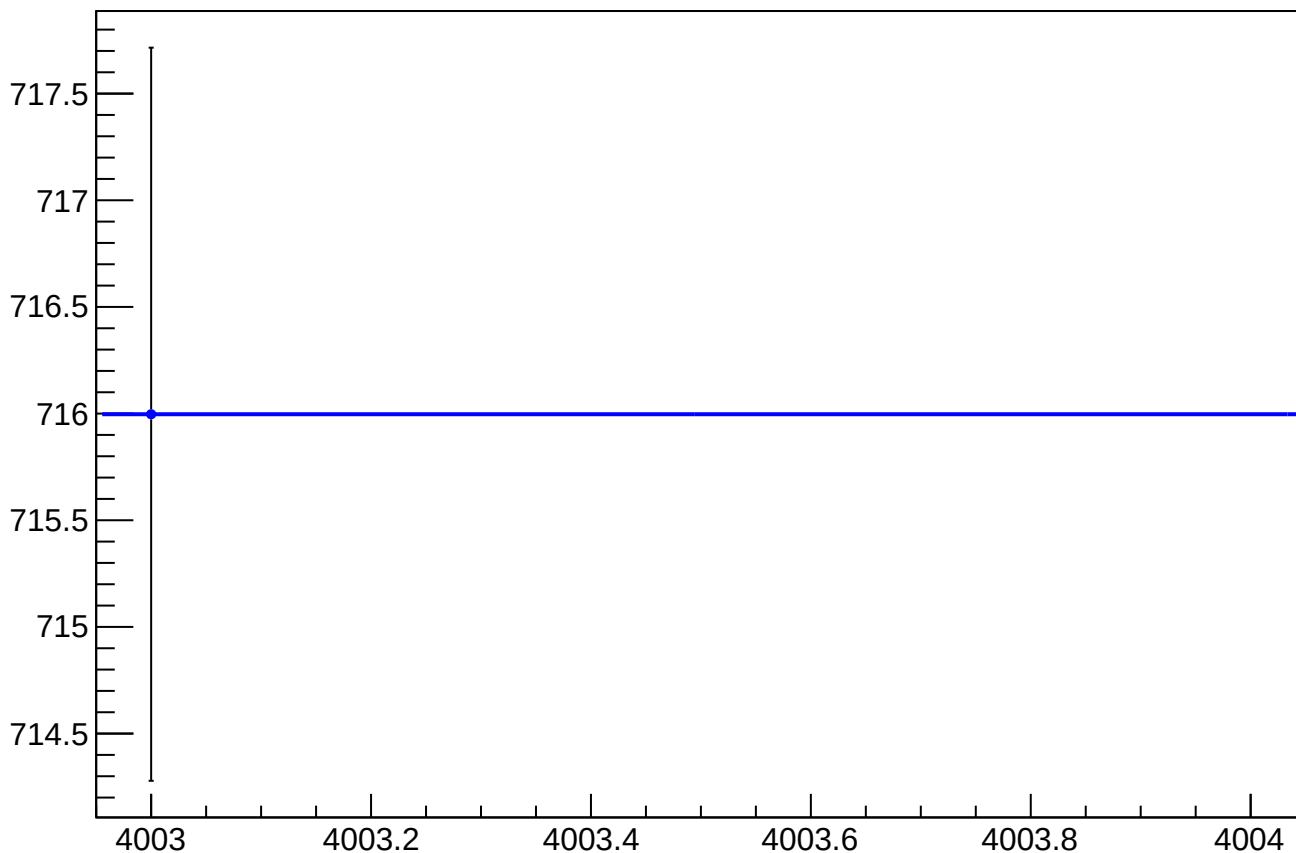
Right: -11072.181+/-2430.128 χ^2/NDF : 0.0/0

In: -11072.181+/-2430.128 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11072.181+/-2430.128 χ^2/NDF : 0.0/0

overload_cor_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 715.997 $\pm$ 1.718 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

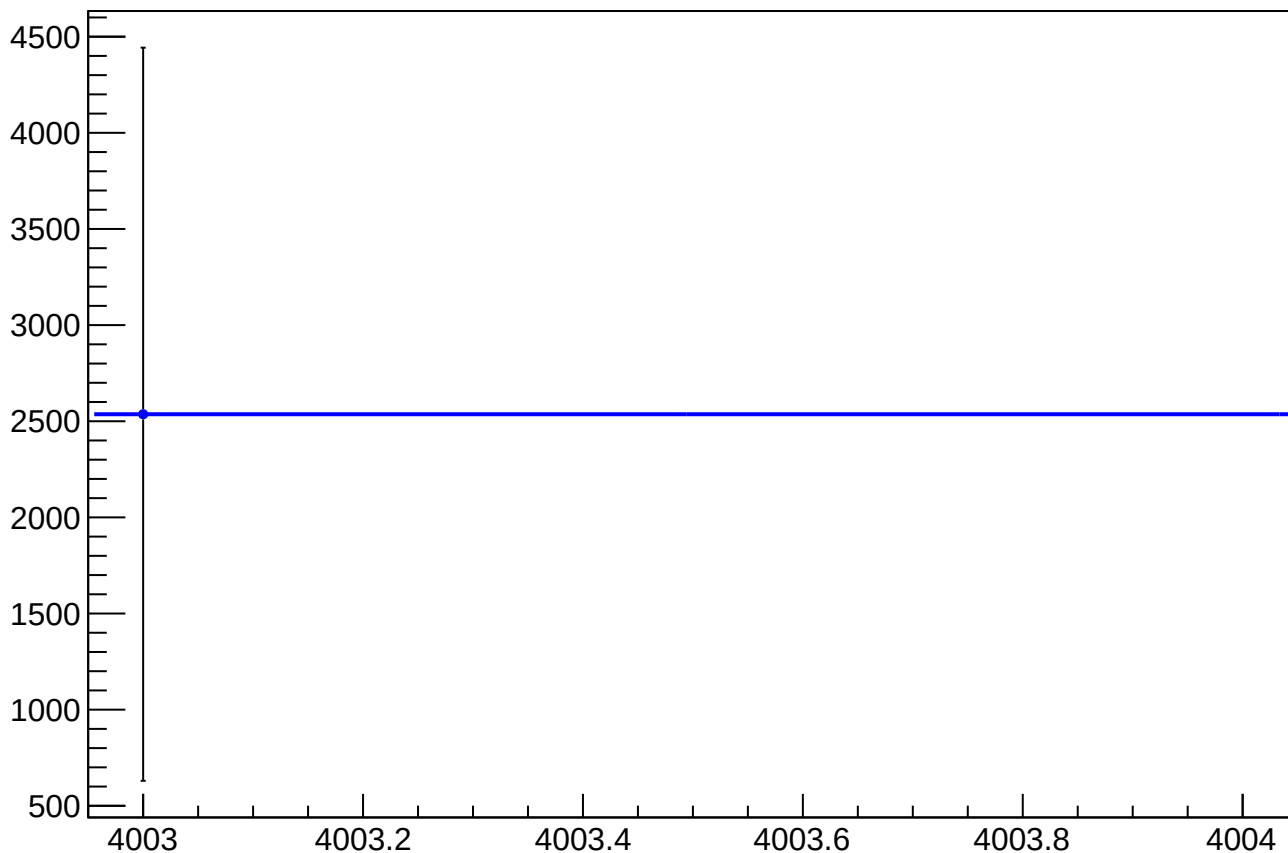
Right: 715.997 $\pm$ 1.718 χ^2 /NDF: 0.0/0

In: 715.997 $\pm$ 1.718 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 715.997 $\pm$ 1.718 χ^2 /NDF: 0.0/0

asym_us_dd_overload_cor_correction_mean vs Slug, Sign Corrected



Right In: 2536.440+/-1906.436 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

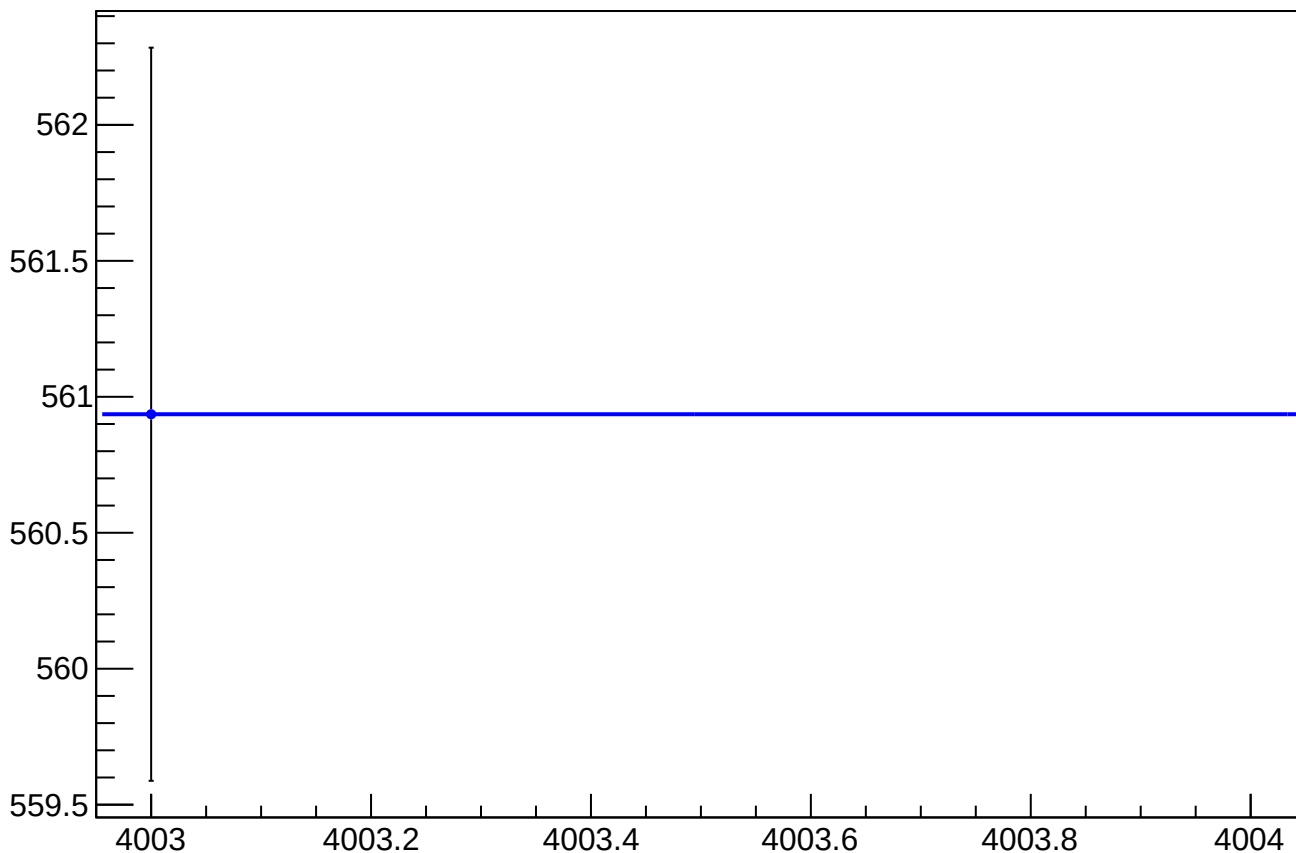
Right: 2536.440+/-1906.436 χ^2/NDF : 0.0/0

In: 2536.440+/-1906.436 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2536.440+/-1906.436 χ^2/NDF : 0.0/0

asym_us_dd_overload_cor_correction_rms vs Slug, Sign Corrected



Right In: 560.936 $\pm$ 1.348 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

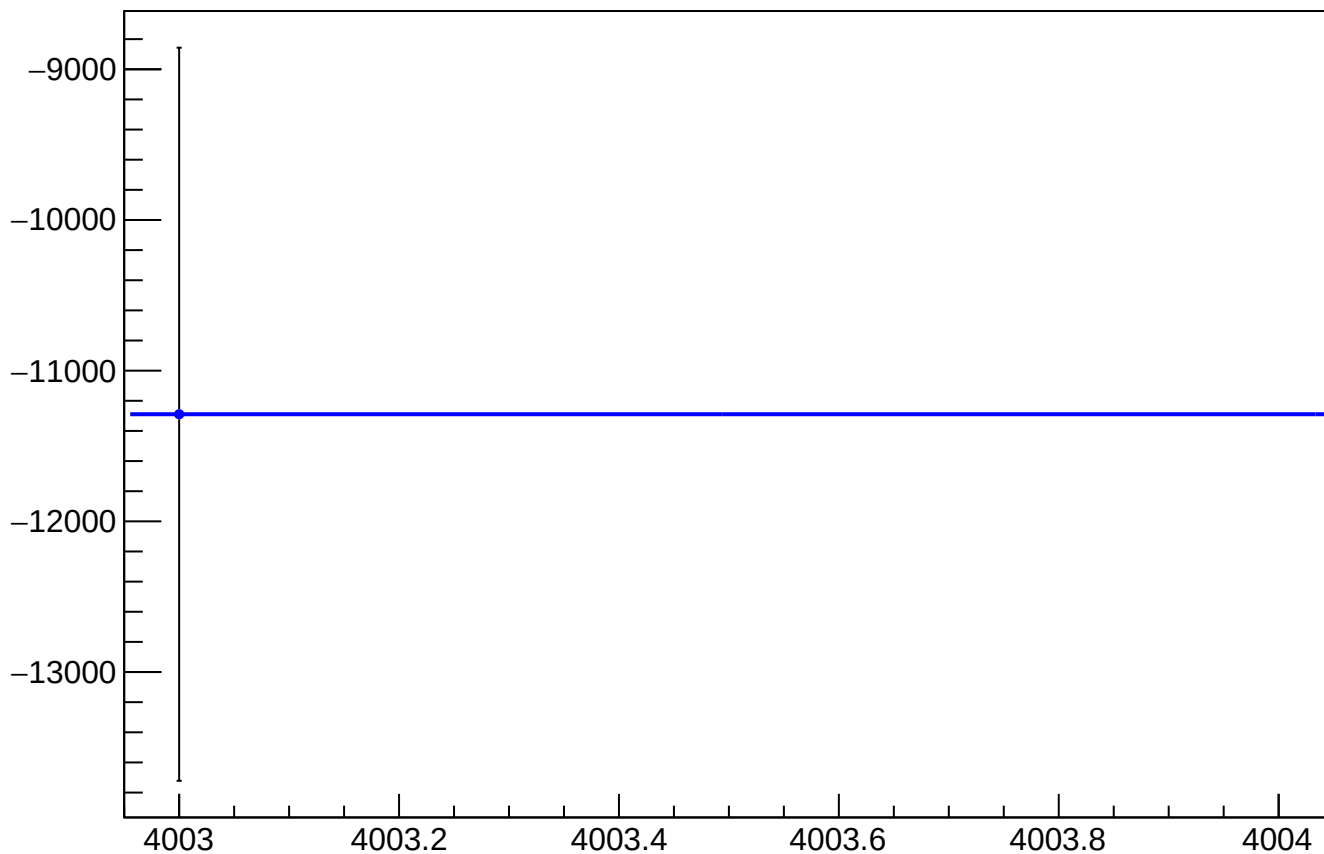
Right: 560.936 $\pm$ 1.348 χ^2/NDF : 0.0/0

In: 560.936 $\pm$ 1.348 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 560.936 $\pm$ 1.348 χ^2/NDF : 0.0/0

eigen_cor_asym_us_dd_mean vs Slug, Sign Corrected



Right In: -11289.186+/-2432.629 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

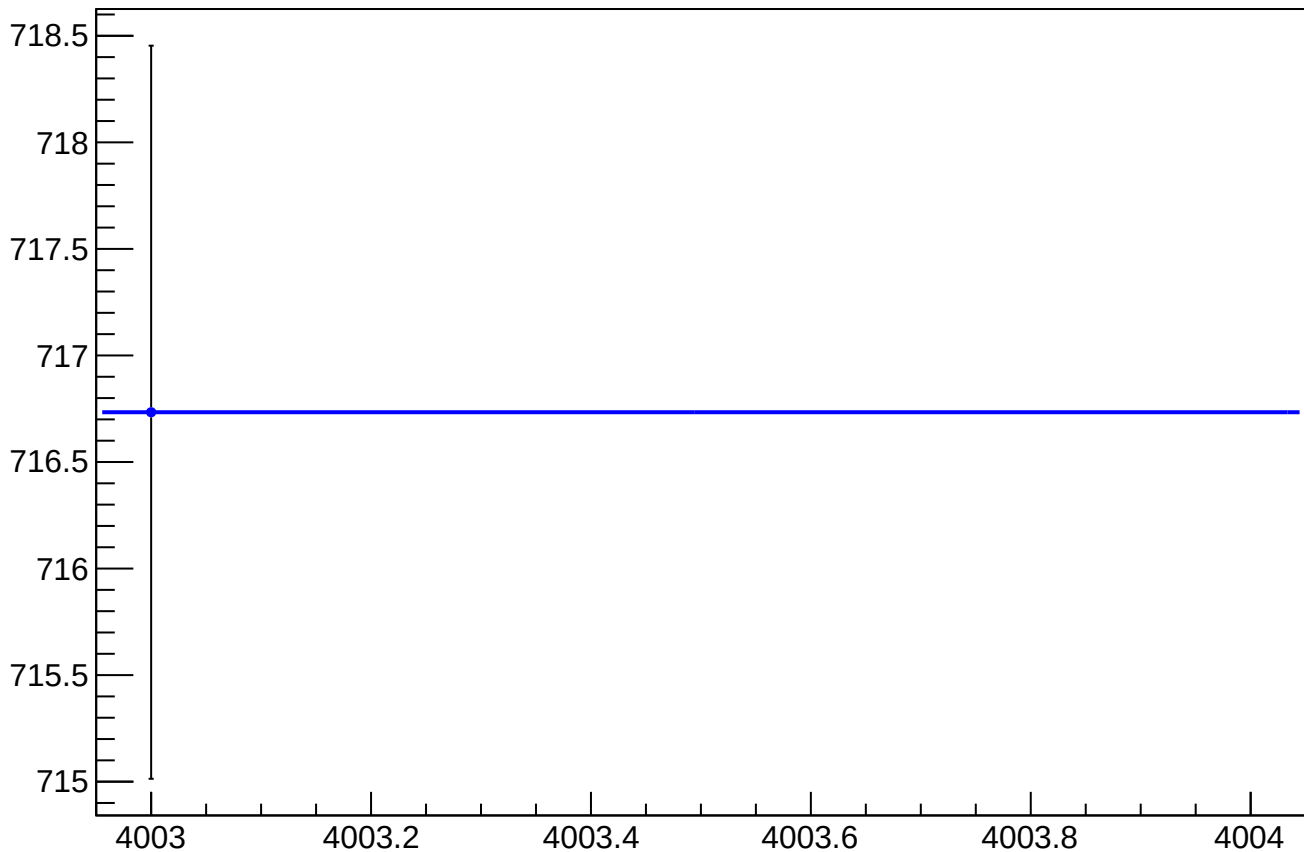
Right: -11289.186+/-2432.629 χ^2/NDF : 0.0/0

In: -11289.186+/-2432.629 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11289.186+/-2432.629 χ^2/NDF : 0.0/0

eigen_cor_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 716.734 $\pm$ 1.720 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

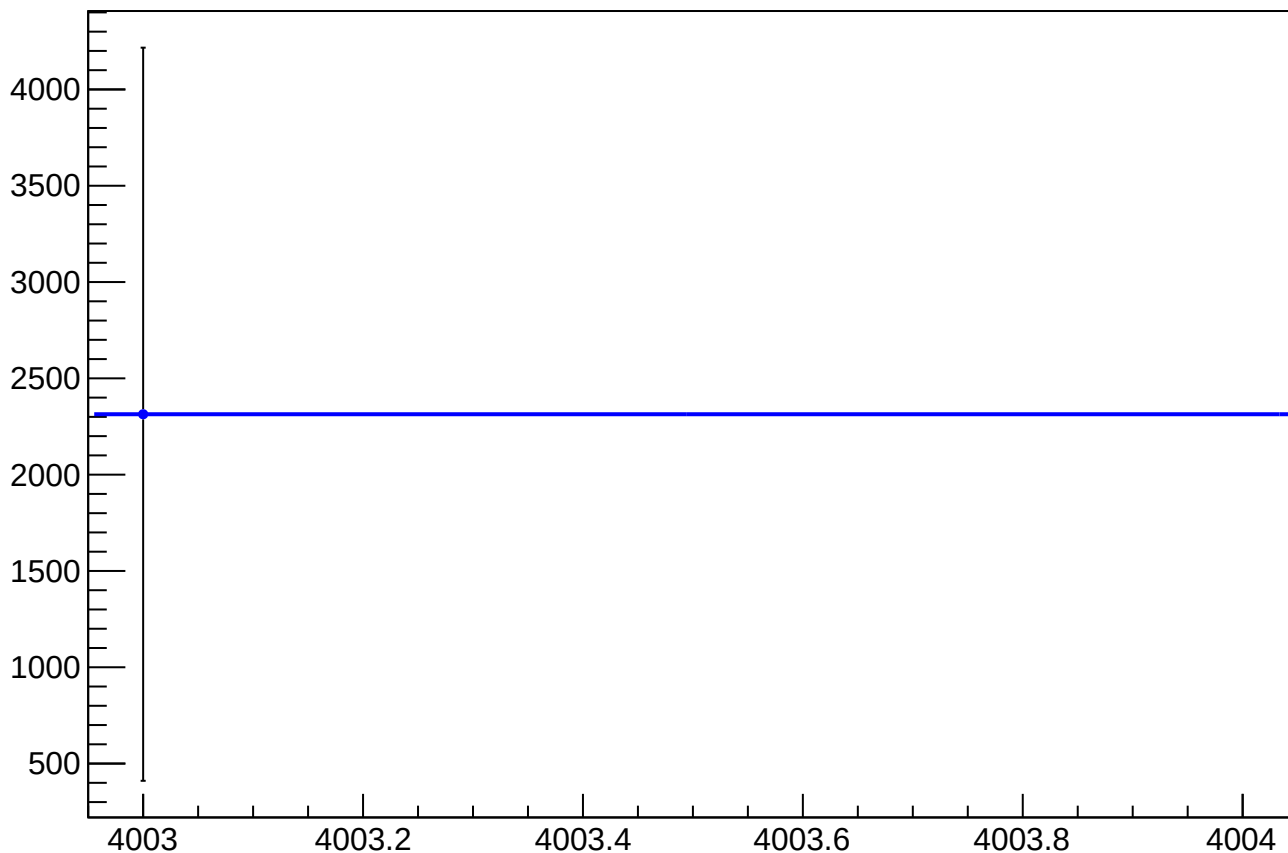
Right: 716.734 $\pm$ 1.720 χ^2 /NDF: 0.0/0

In: 716.734 $\pm$ 1.720 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 716.734 $\pm$ 1.720 χ^2 /NDF: 0.0/0

asym_us_dd_eigen_cor_correction_mean vs Slug, Sign Corrected



Right In: 2313.699+/-1903.173 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

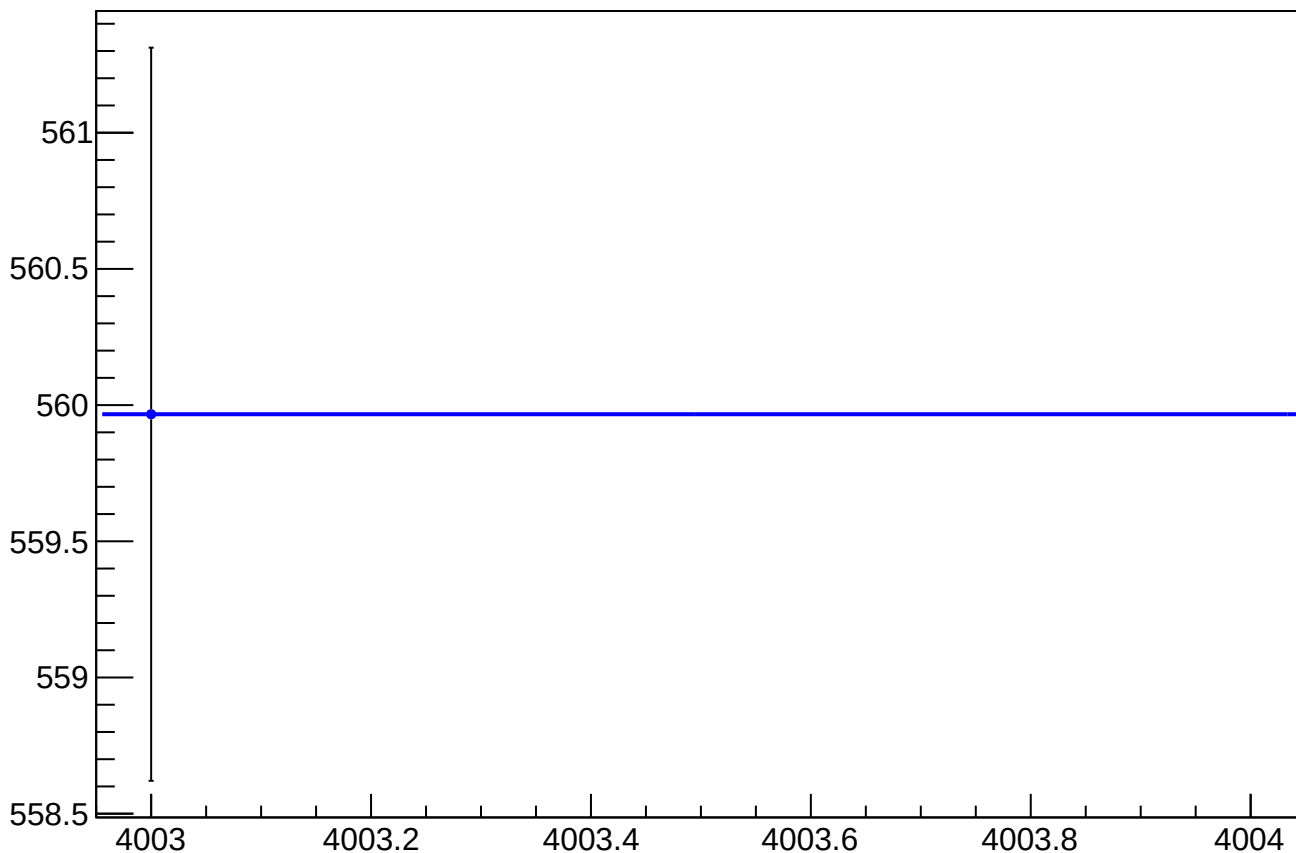
Right: 2313.699+/-1903.173 χ^2/NDF : 0.0/0

In: 2313.699+/-1903.173 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2313.699+/-1903.173 χ^2/NDF : 0.0/0

asym_us_dd_eigen_cor_correction_rms vs Slug, Sign Corrected



Right In: 559.966+/-1.346 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

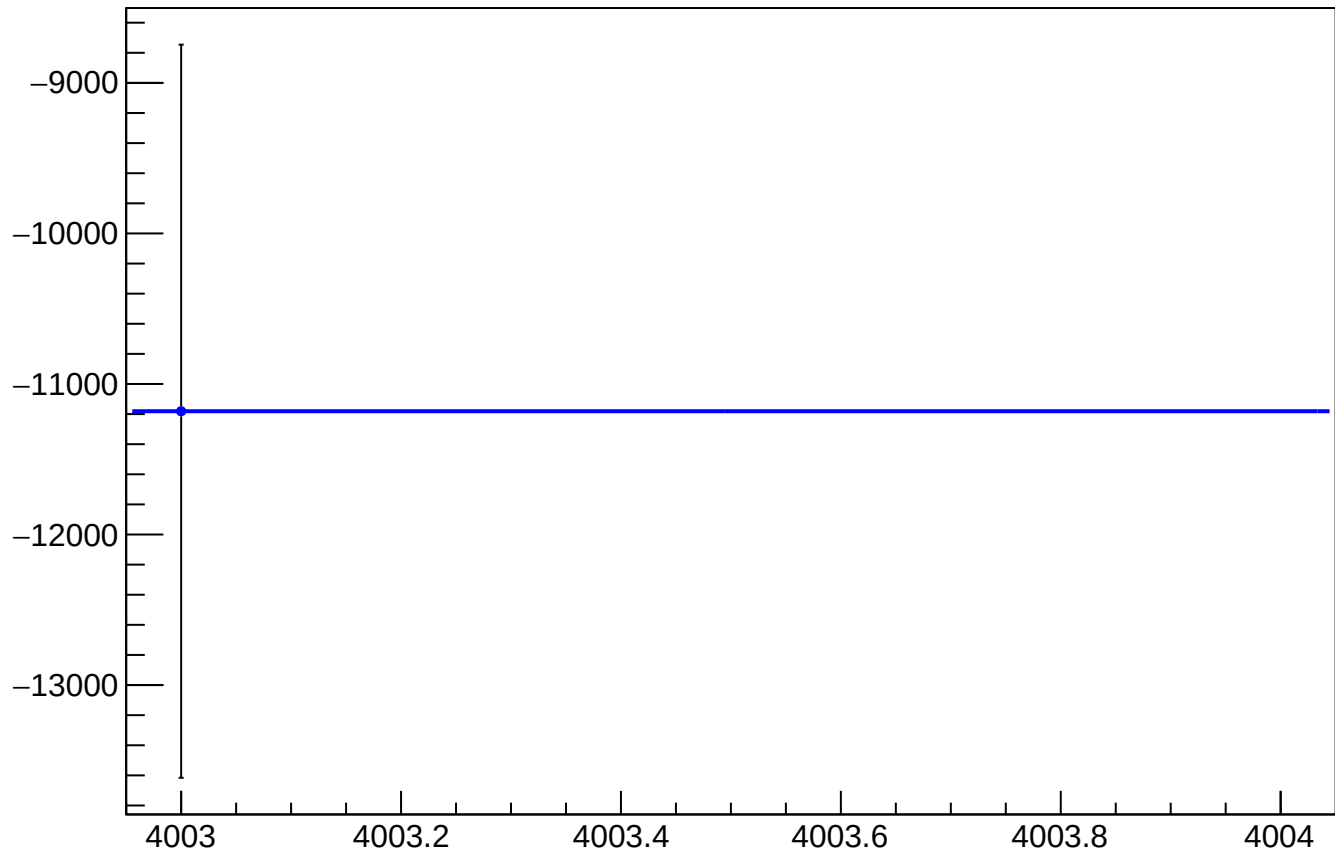
Right: 559.966+/-1.346 χ^2/NDF : 0.0/0

In: 559.966+/-1.346 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 559.966+/-1.346 χ^2/NDF : 0.0/0

dit_asym_us_dd_mean vs Slug, Sign Corrected



Right In: -11181.060+/-2435.026 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

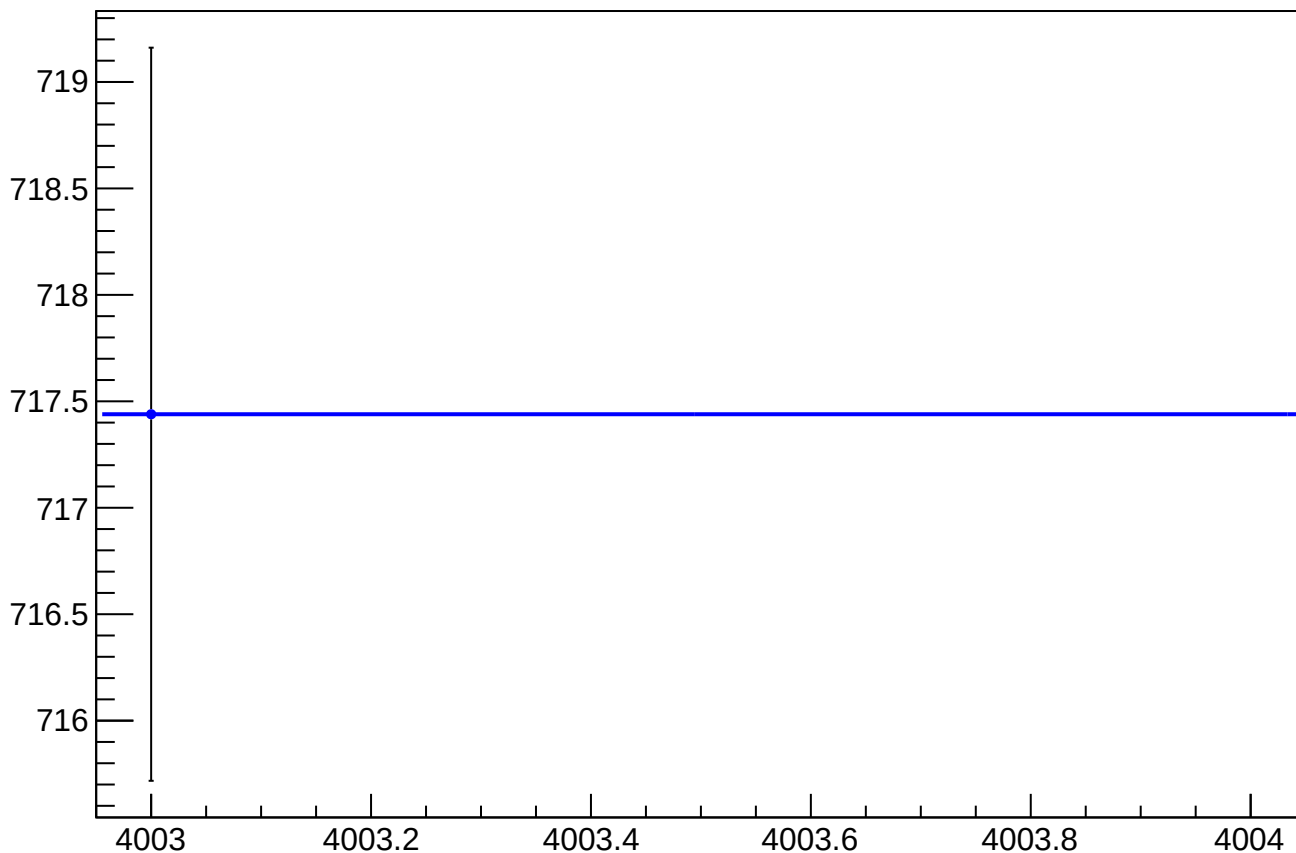
Right: -11181.060+/-2435.026 χ^2/NDF : 0.0/0

In: -11181.060+/-2435.026 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11181.060+/-2435.026 χ^2/NDF : 0.0/0

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 717.439+/-1.722 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

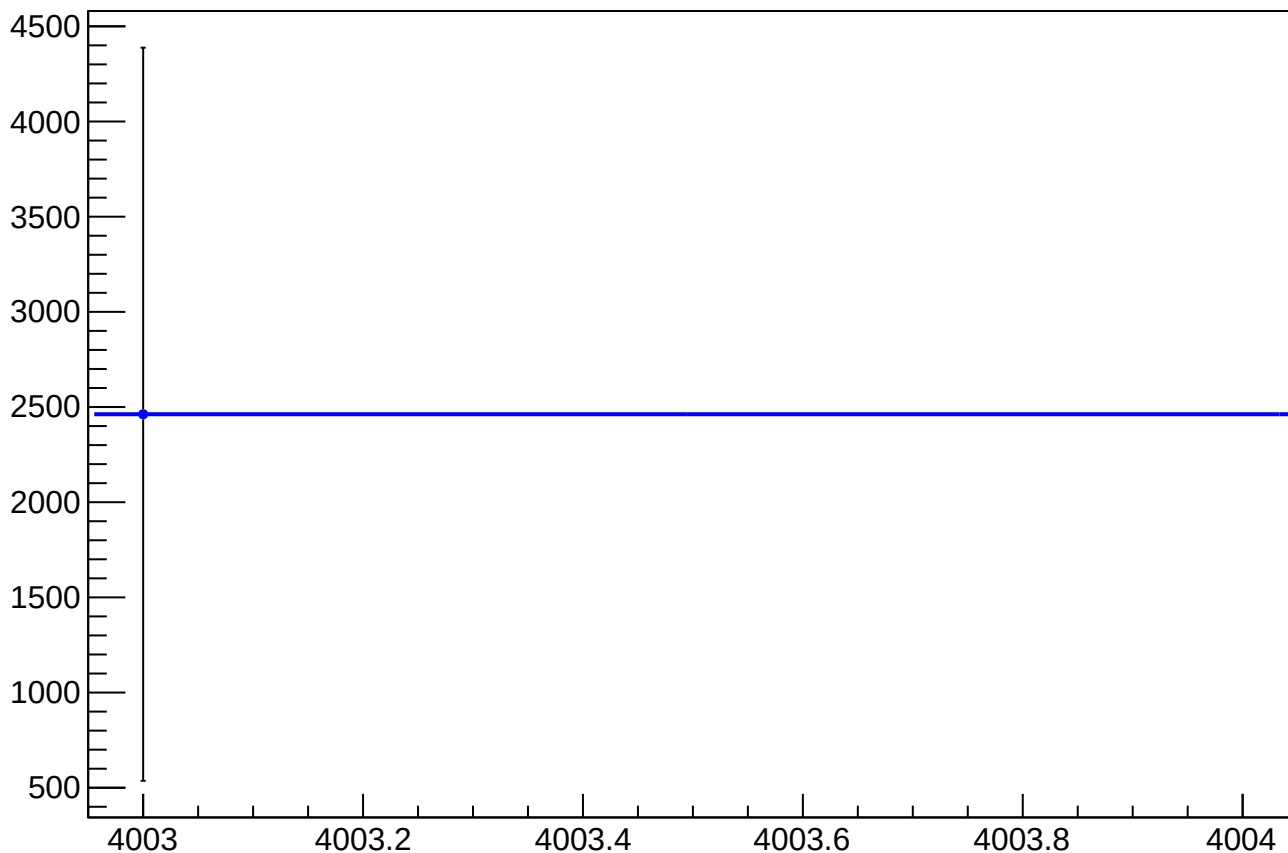
Right: 717.439+/-1.722 χ^2/NDF : 0.0/0

In: 717.439+/-1.722 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 717.439+/-1.722 χ^2/NDF : 0.0/0

asym_us_dd_dit_correction_mean vs Slug, Sign Corrected



Right In: 2462.167+/-1925.722 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

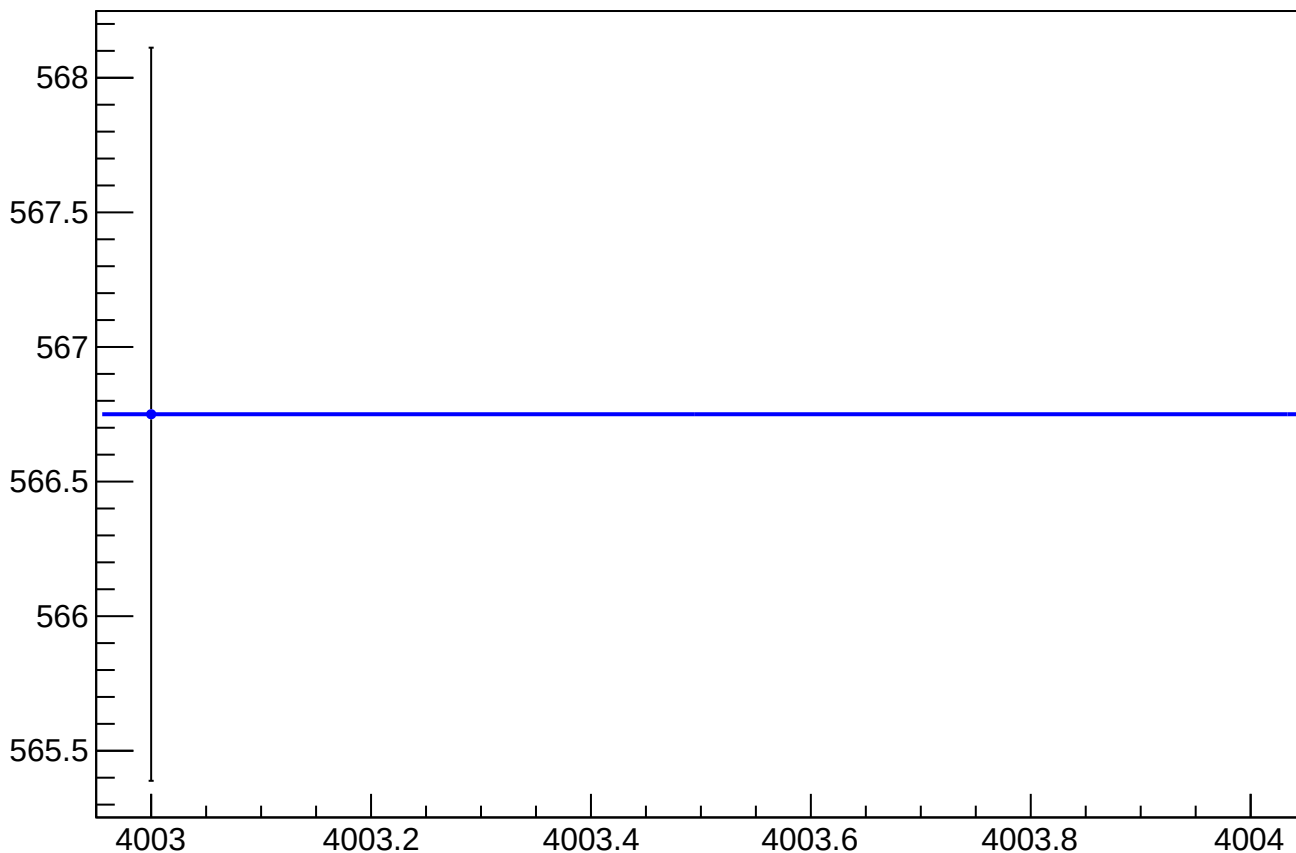
Right: 2462.167+/-1925.722 χ^2/NDF : 0.0/0

In: 2462.167+/-1925.722 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2462.167+/-1925.722 χ^2/NDF : 0.0/0

asym_us_dd_dit_correction_rms vs Slug, Sign Corrected



Right In: 566.750 $\pm$ 1.362 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

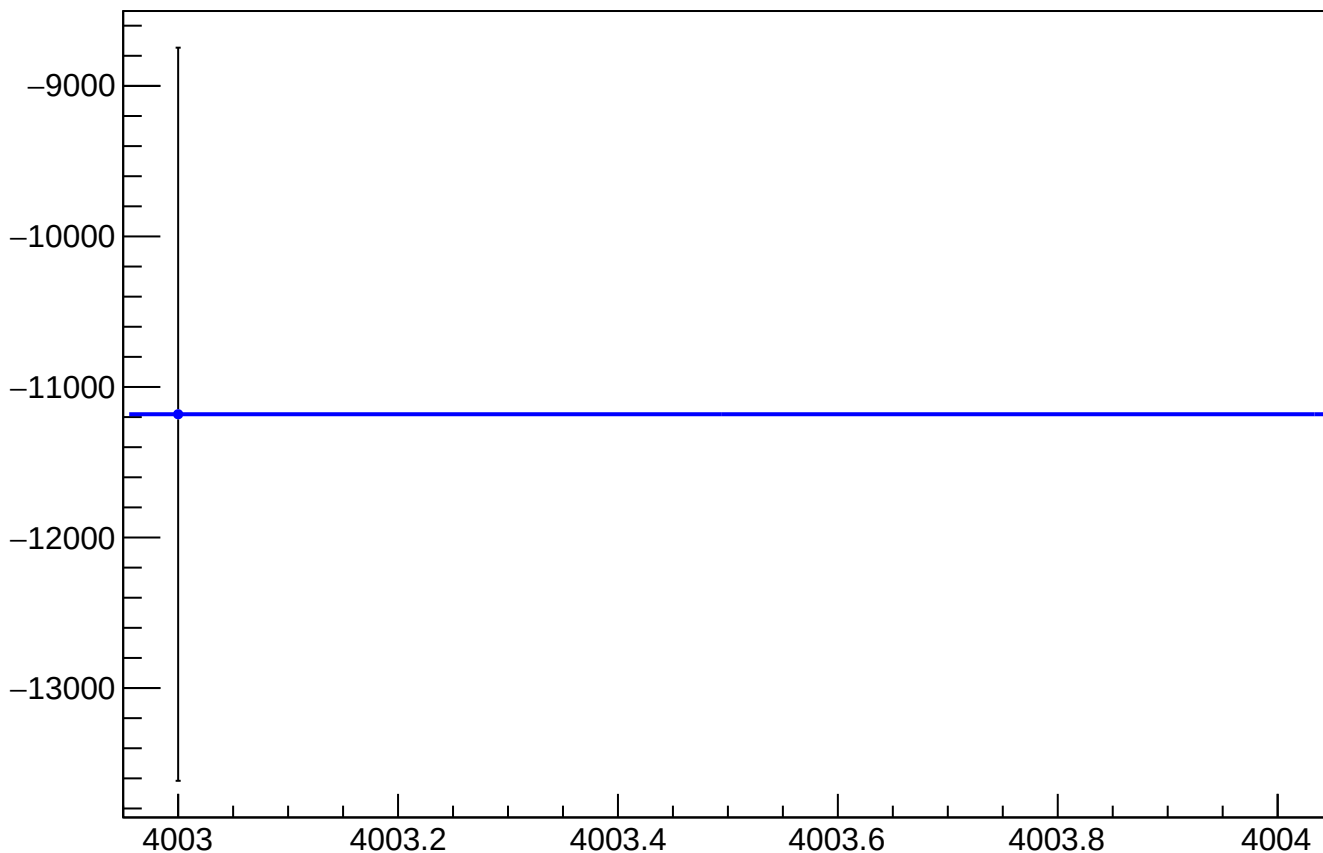
Right: 566.750 $\pm$ 1.362 χ^2 /NDF: 0.0/0

In: 566.750 $\pm$ 1.362 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 566.750 $\pm$ 1.362 χ^2 /NDF: 0.0/0

eigen_dit_asym_us_dd_mean vs Slug, Sign Corrected



Right In: -11181.098+/-2435.026 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

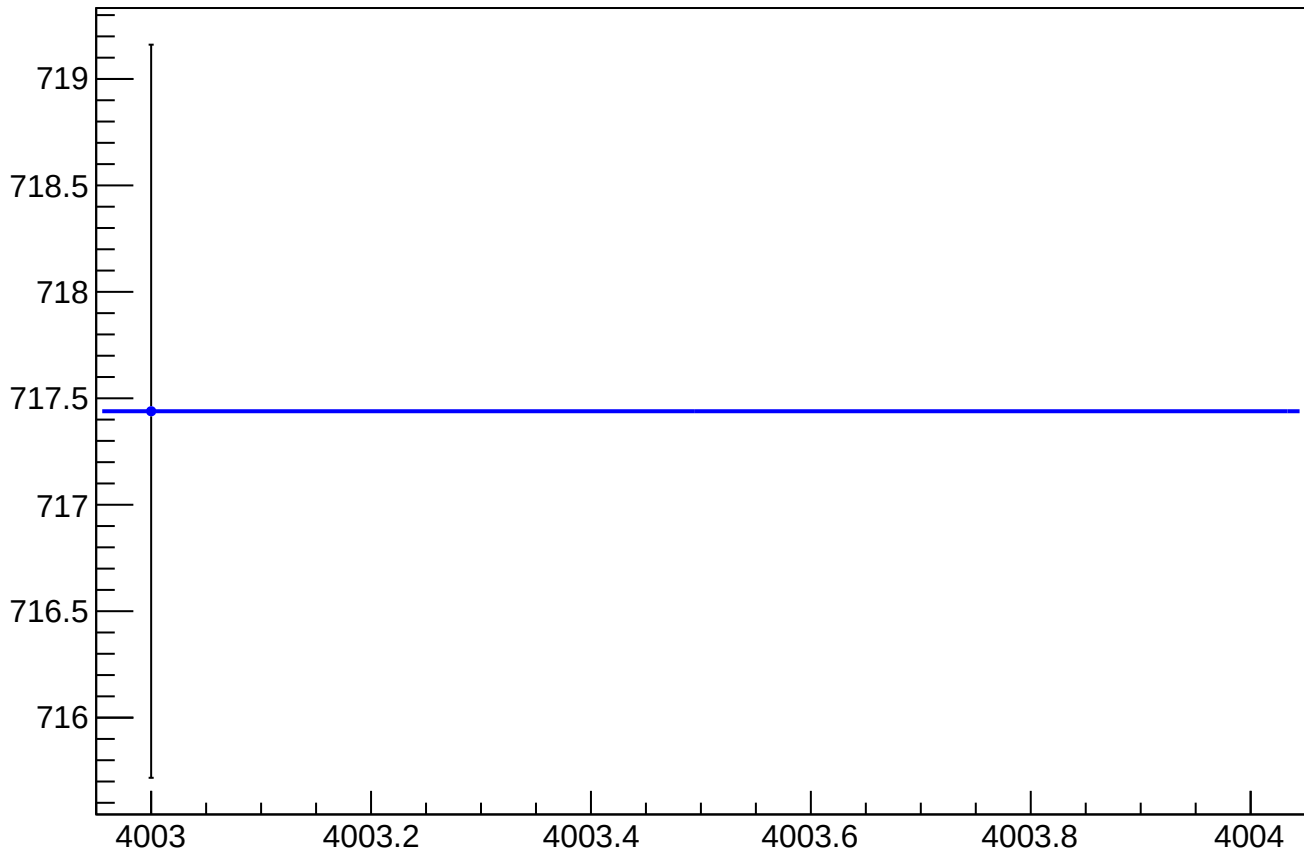
Right: -11181.098+/-2435.026 χ^2/NDF : 0.0/0

In: -11181.098+/-2435.026 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11181.098+/-2435.026 χ^2/NDF : 0.0/0

eigen_dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 717.439+/-1.722 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

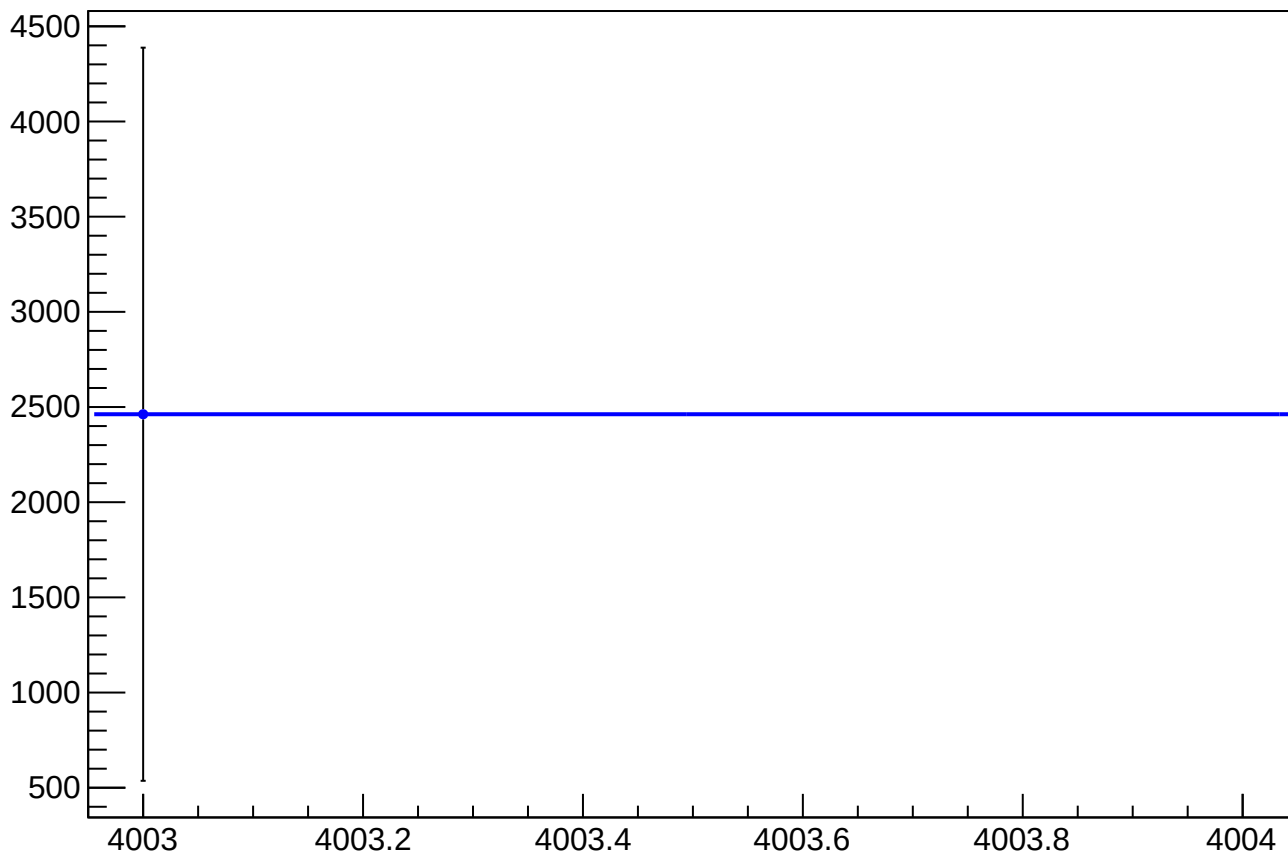
Right: 717.439+/-1.722 χ^2/NDF : 0.0/0

In: 717.439+/-1.722 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 717.439+/-1.722 χ^2/NDF : 0.0/0

asym_us_dd_eigen_dit_correction_mean vs Slug, Sign Corrected



Right In: 2462.131+/-1925.699 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

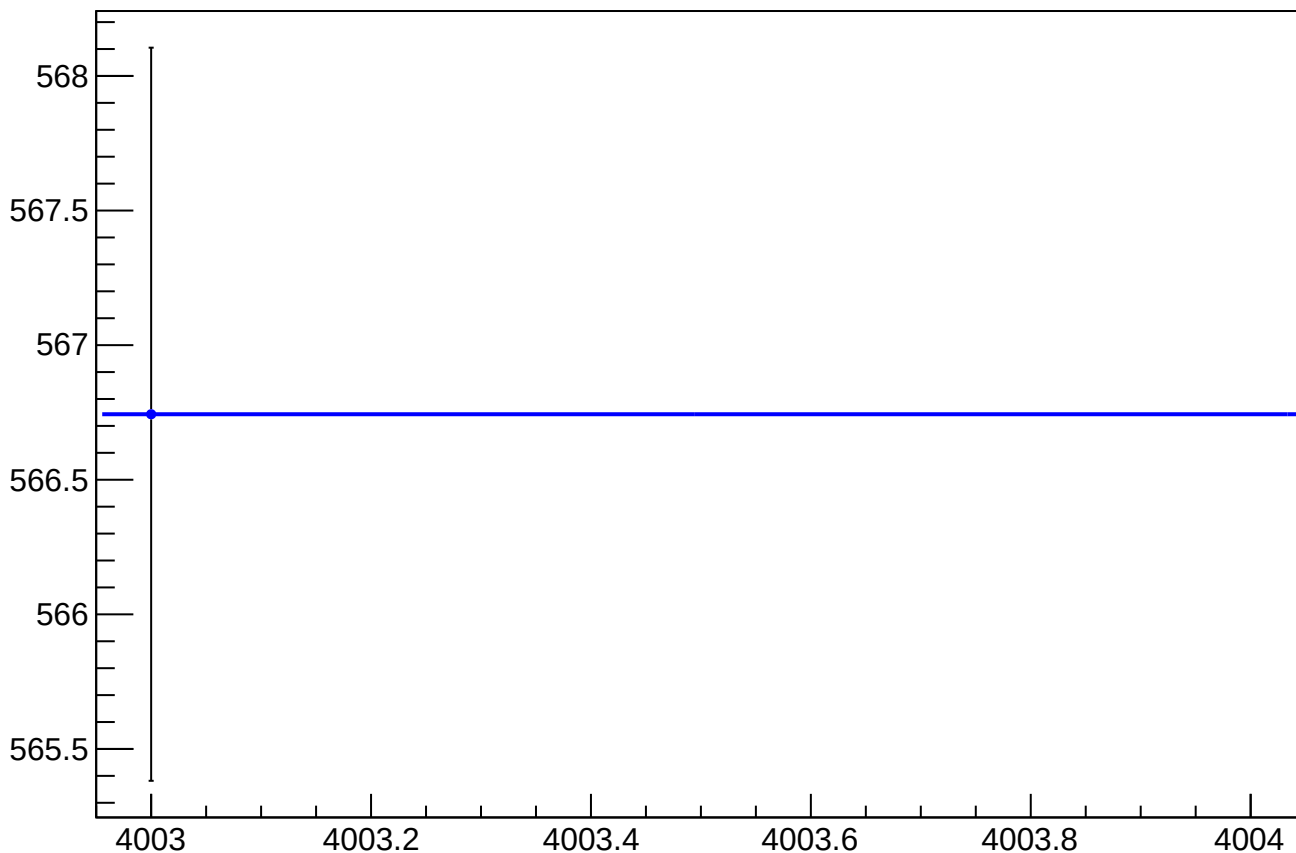
Right: 2462.131+/-1925.699 χ^2/NDF : 0.0/0

In: 2462.131+/-1925.699 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2462.131+/-1925.699 χ^2/NDF : 0.0/0

asym_us_dd_eigen_dit_correction_rms vs Slug, Sign Corrected



Right In: 566.743+/-1.362 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

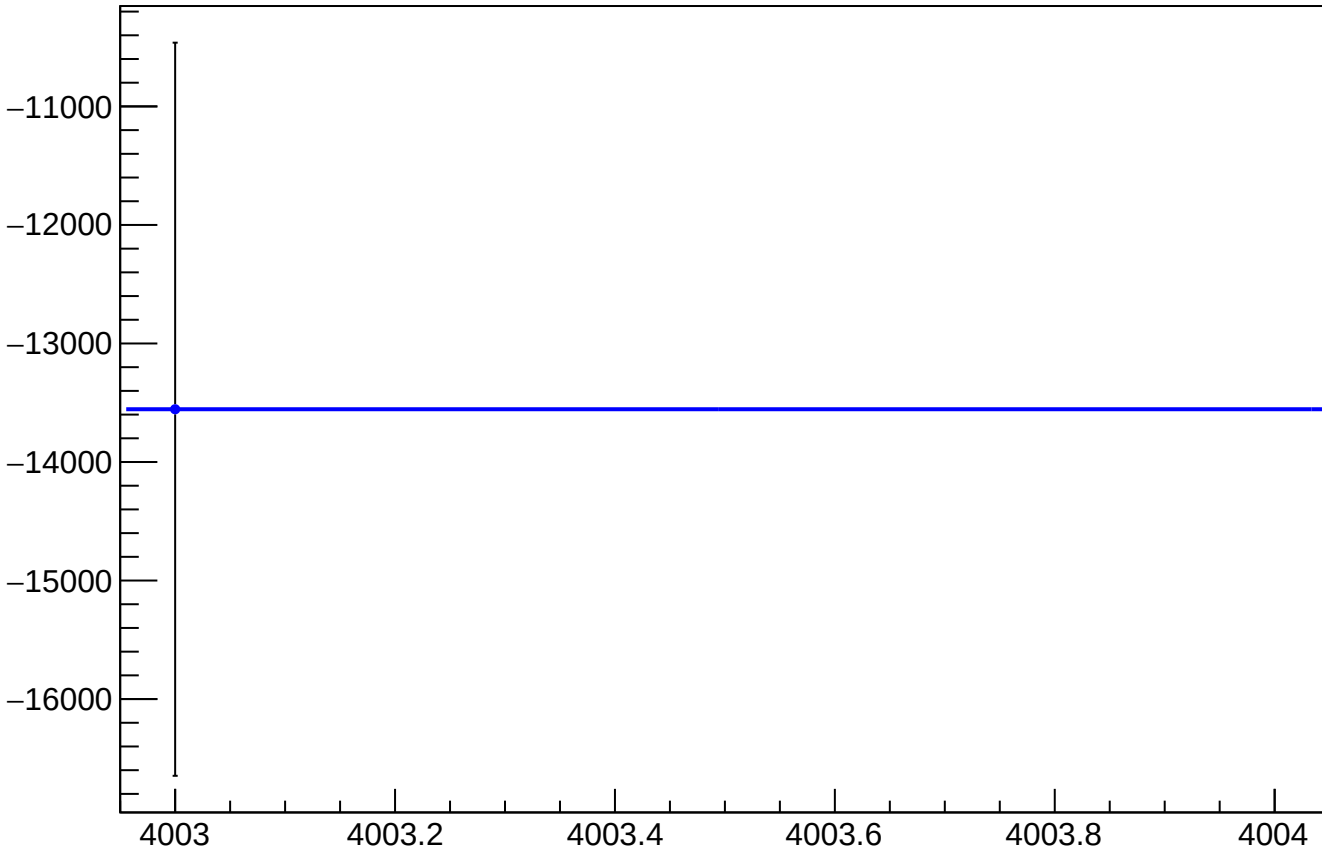
Right: 566.743+/-1.362 χ^2/NDF : 0.0/0

In: 566.743+/-1.362 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 566.743+/-1.362 χ^2/NDF : 0.0/0

asym us dd mean vs Slug, Sign Corrected



Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: -13554.784+/-3092.574 χ^2/NDF : 0.0/0

In: -13554.784+/-3092.574 χ^2/NDF :0.0/0

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -13554.784+/-3092.574 χ^2/NDF : 0.0/0

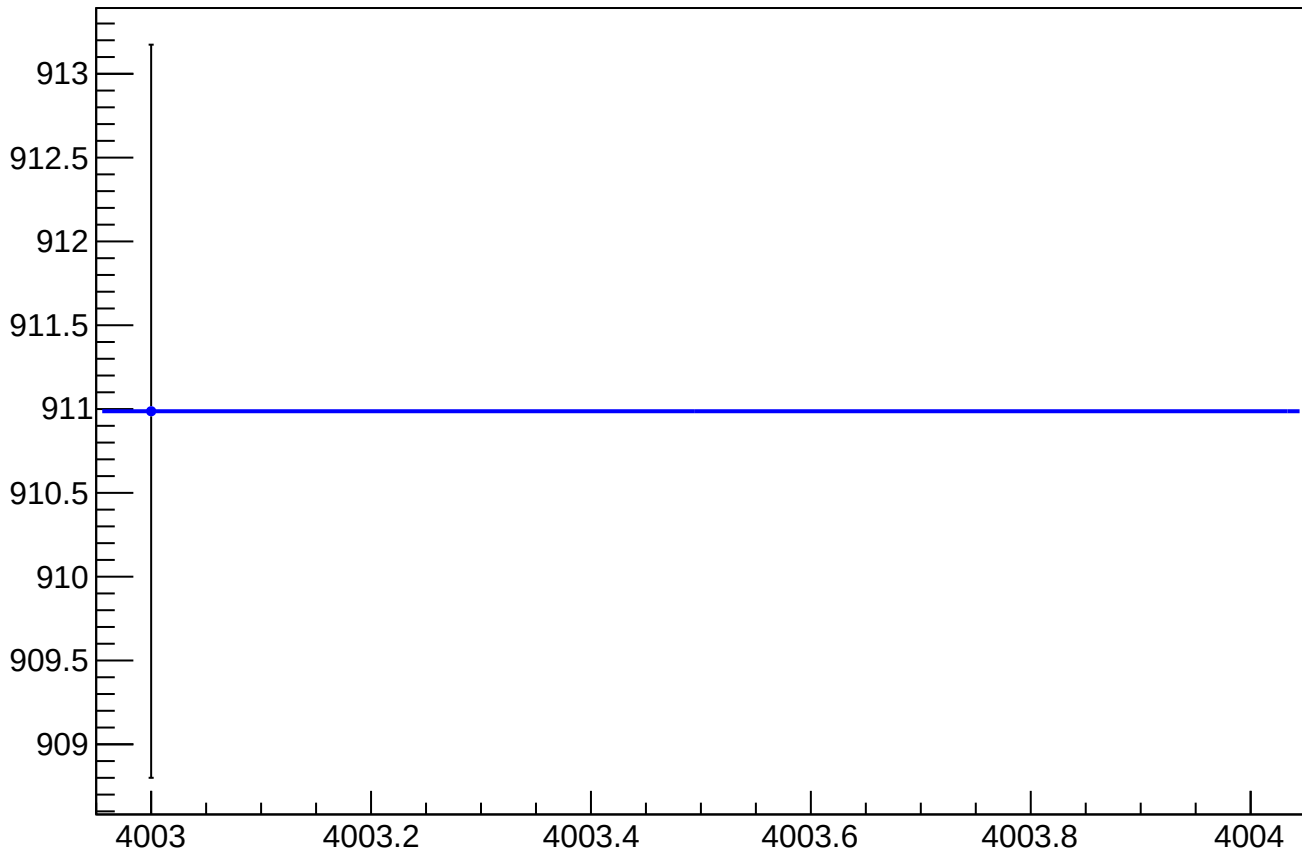
Right In: -13554.784+/-3092.574 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

asym_us_dd_rms vs Slug, Sign Corrected



Right In: 910.987 $\pm$ 2.187 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

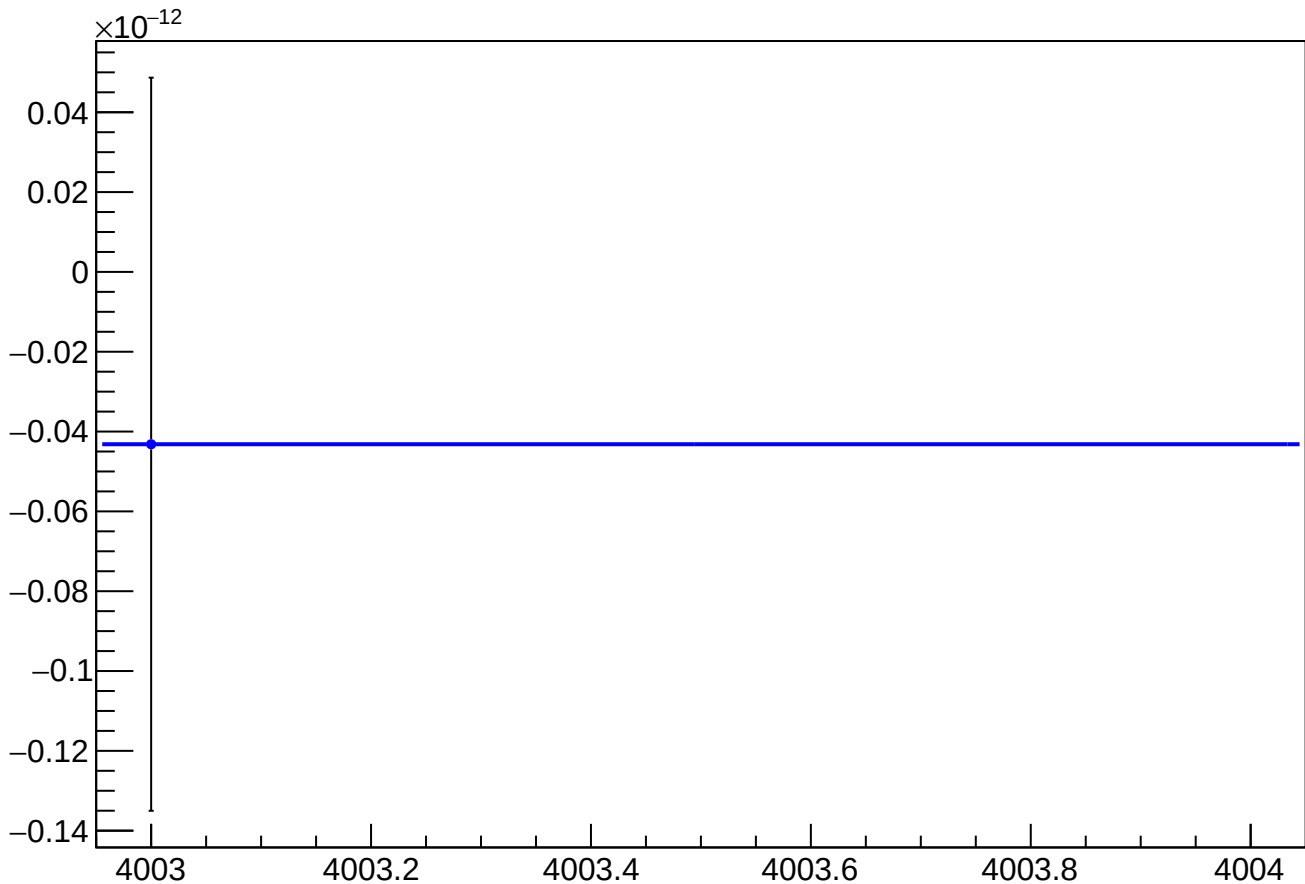
Right: 910.987 $\pm$ -2.187 χ^2 /NDF: 0.0/0

In: 910.987 $\pm$ -2.187 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: 910.987 $\pm$ -2.187 χ^2 /NDF: 0.0/0

asym_us_dd_reg_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

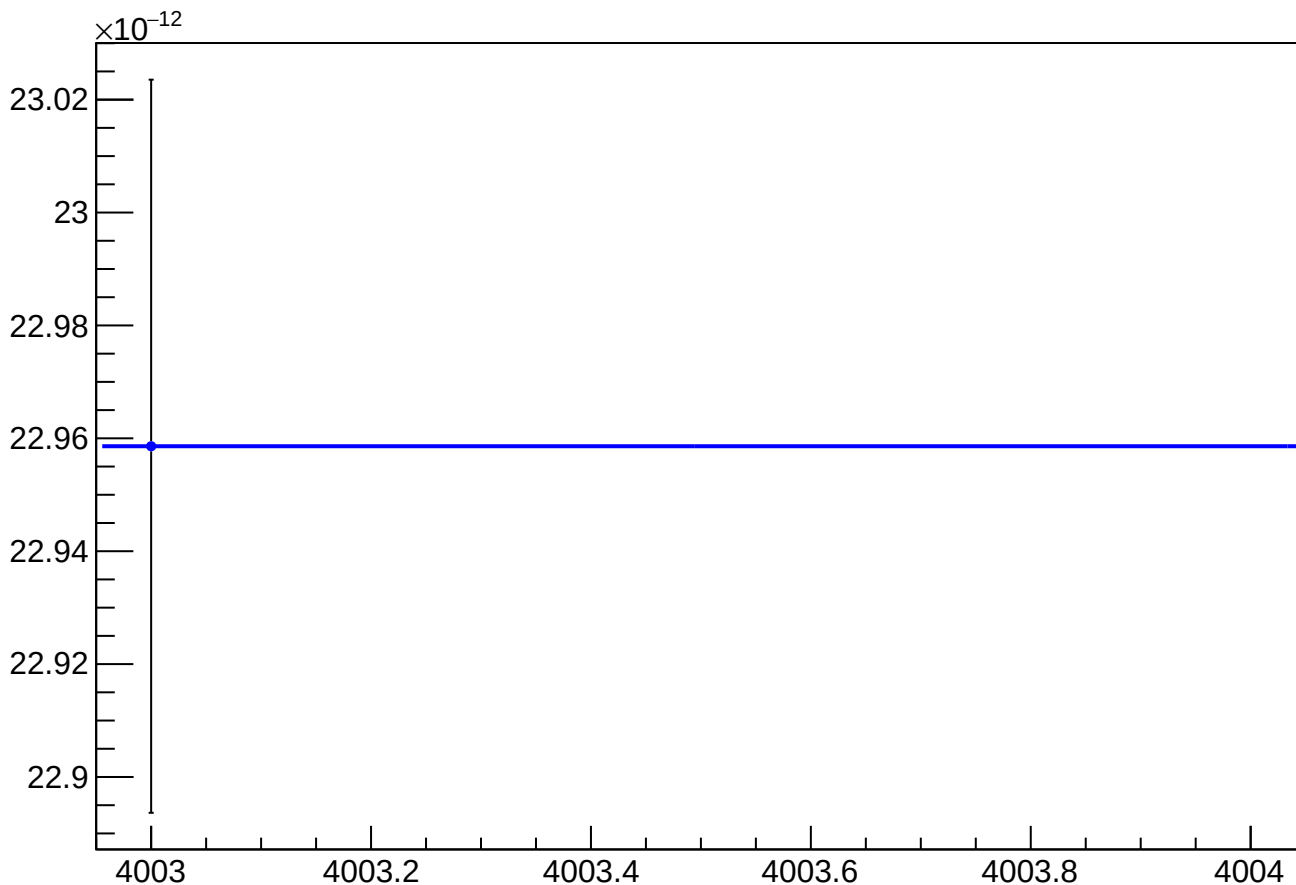
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_reg_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

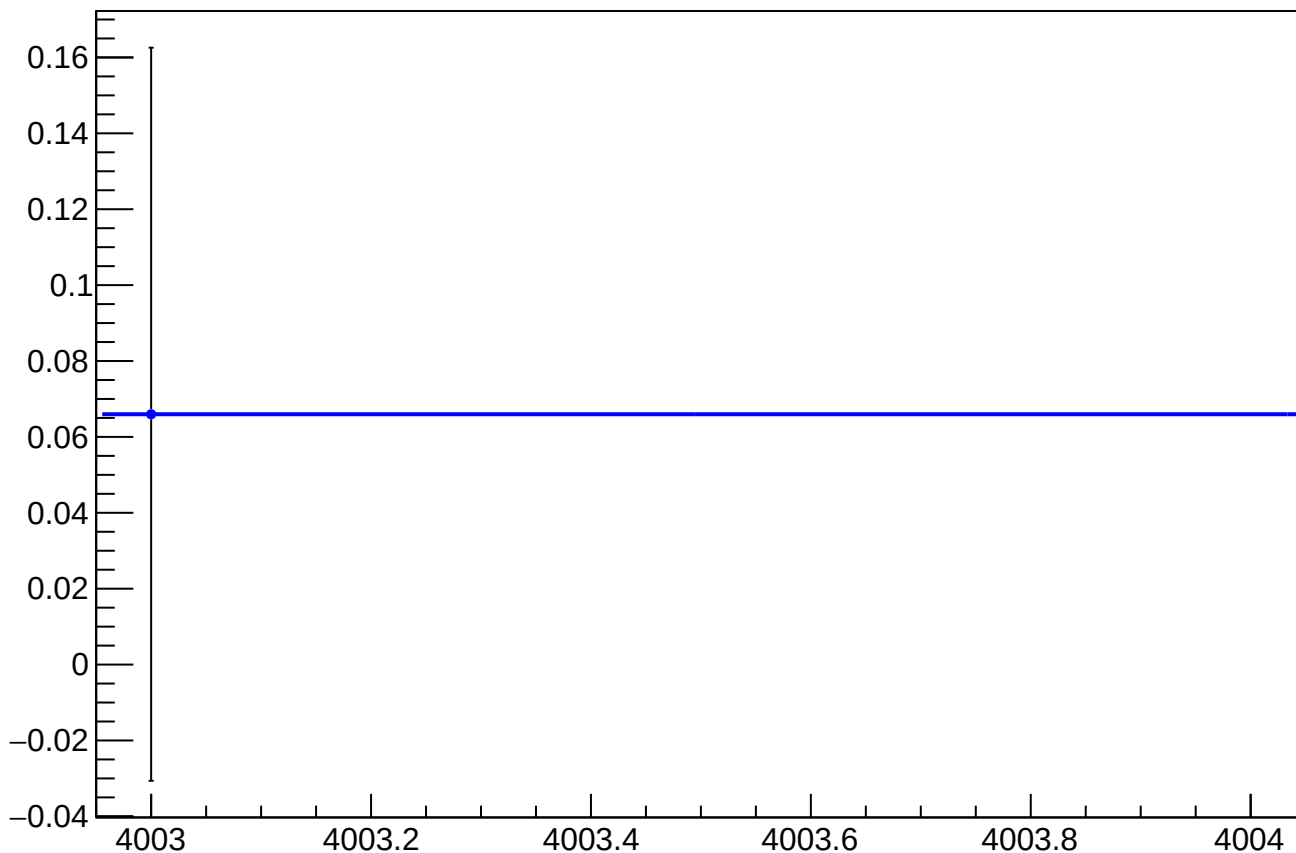
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.066 $\pm$ 0.097 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

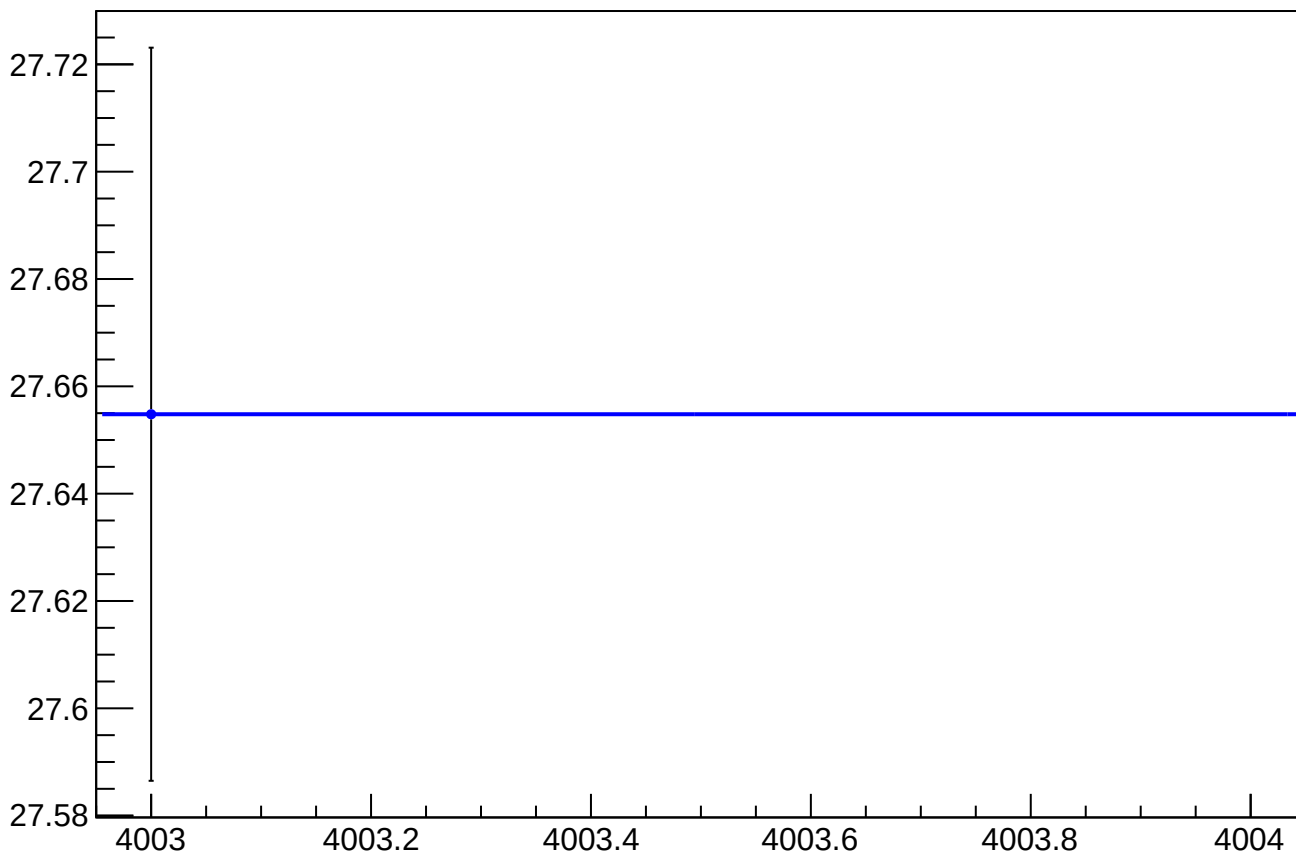
Right: 0.066 $\pm$ 0.097 χ^2 /NDF: 0.0/0

In: 0.066 $\pm$ 0.097 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.066 $\pm$ 0.097 χ^2 /NDF: 0.0/0

asym_us_dd_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 27.655+/-0.068 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

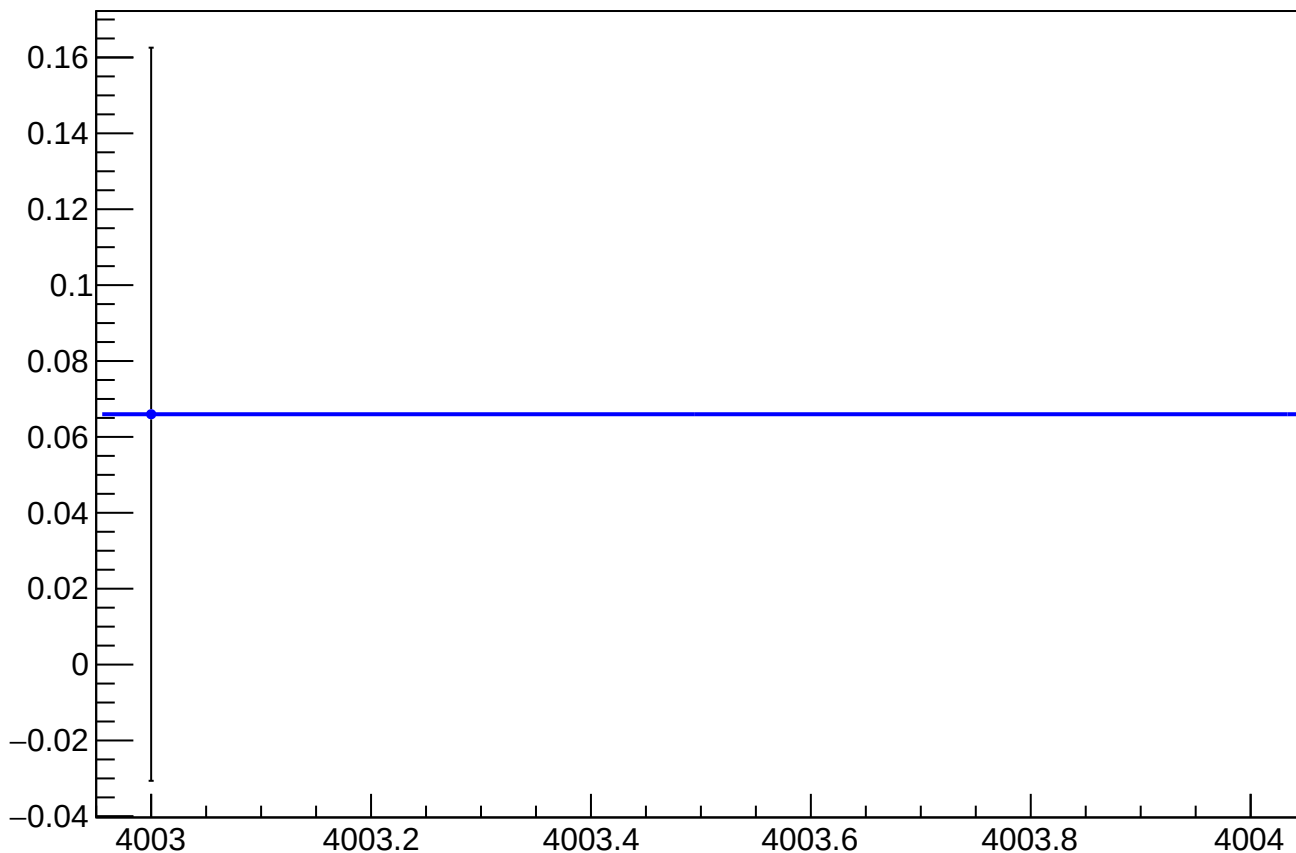
Right: 27.655+/-0.068 χ^2/NDF : 0.0/0

In: 27.655+/-0.068 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.655+/-0.068 χ^2/NDF : 0.0/0

asym_us_dd_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.066 $\pm$ 0.097 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

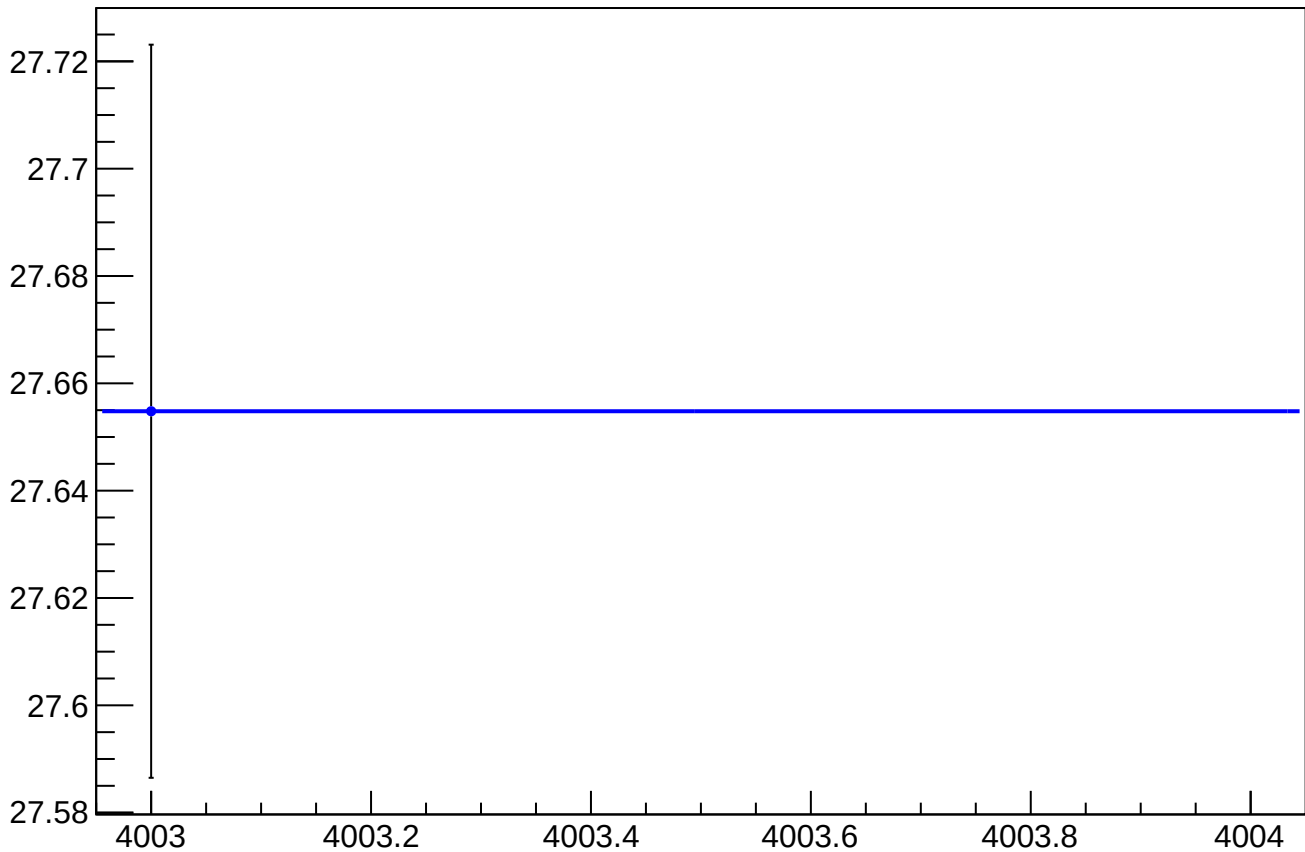
Right: 0.066 $\pm$ 0.097 χ^2 /NDF: 0.0/0

In: 0.066 $\pm$ 0.097 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.066 $\pm$ 0.097 χ^2 /NDF: 0.0/0

asym_us_dd_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 27.655+/-0.068 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

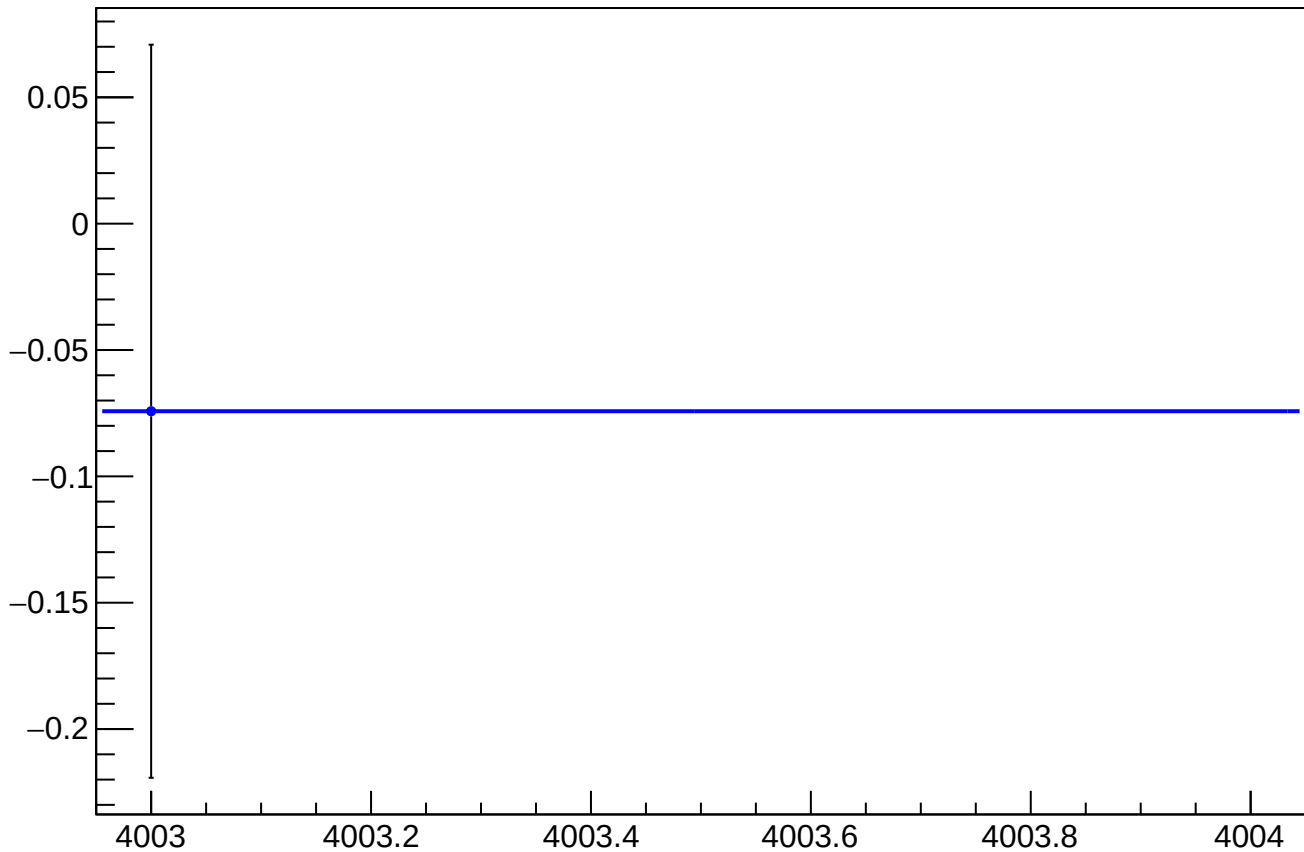
Right: 27.655+/-0.068 χ^2/NDF : 0.0/0

In: 27.655+/-0.068 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.655+/-0.068 χ^2/NDF : 0.0/0

asym_us_dd_dit_vs_overload_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.074+/-0.145 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

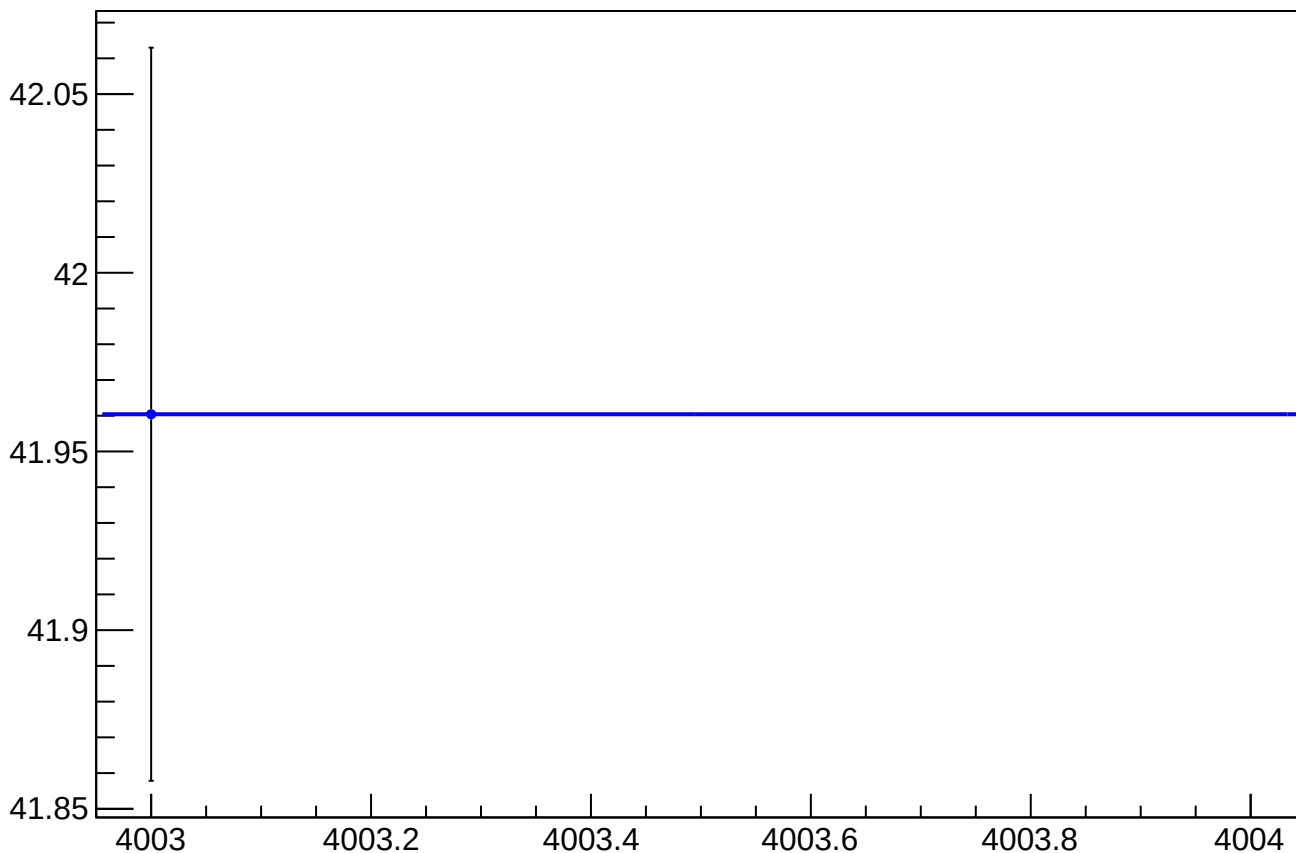
Right: -0.074+/-0.145 χ^2/NDF : 0.0/0

In: -0.074+/-0.145 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.074+/-0.145 χ^2/NDF : 0.0/0

asym_us_dd_dit_vs_overload_cor_diff_rms vs Slug, Sign Corrected



Right In: 41.960 $\pm$ 0.103 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

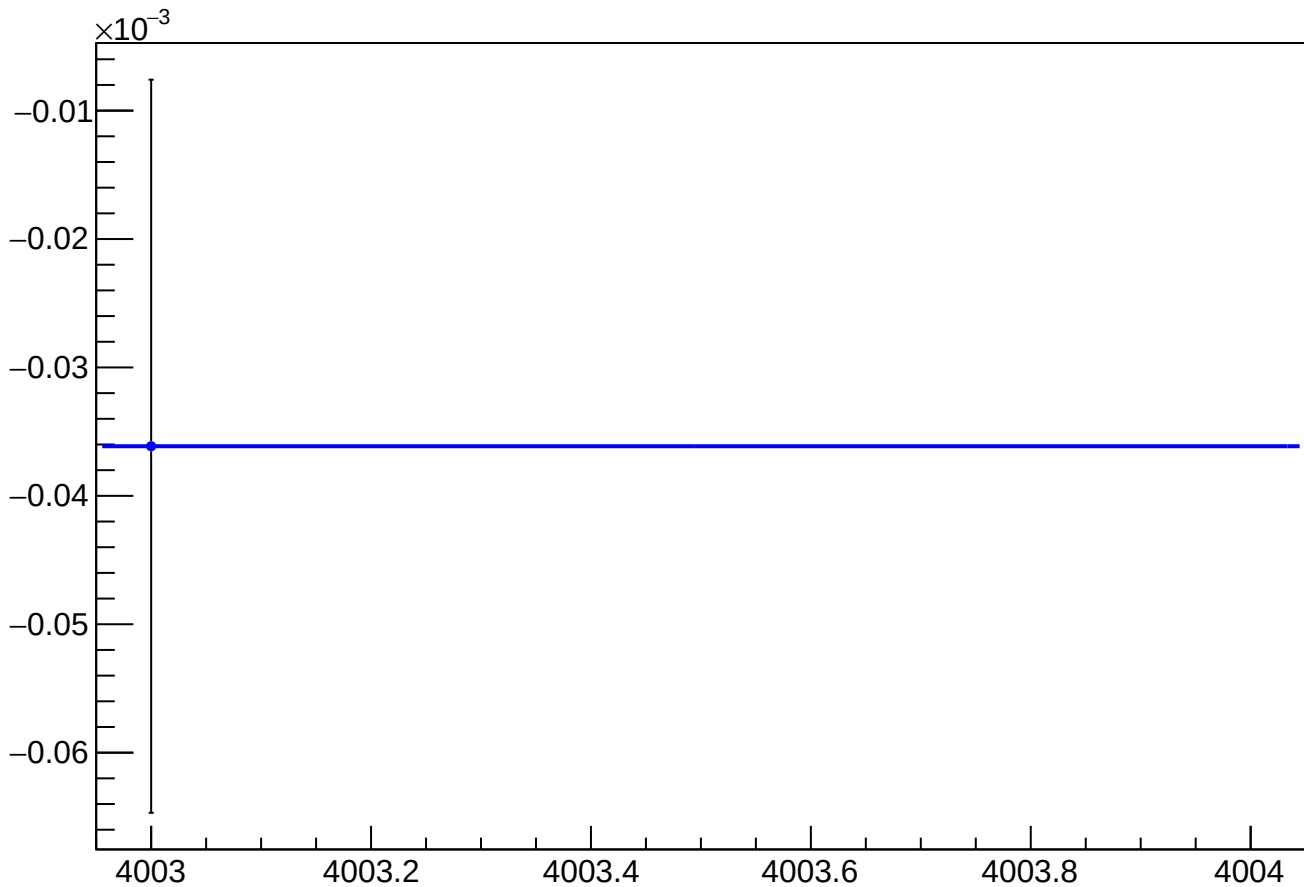
Right: 41.960 $\pm$ 0.103 χ^2 /NDF: 0.0/0

In: 41.960 $\pm$ 0.103 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 41.960 $\pm$ 0.103 χ^2 /NDF: 0.0/0

asym_us_dd_eigen_dit_vs_dit_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

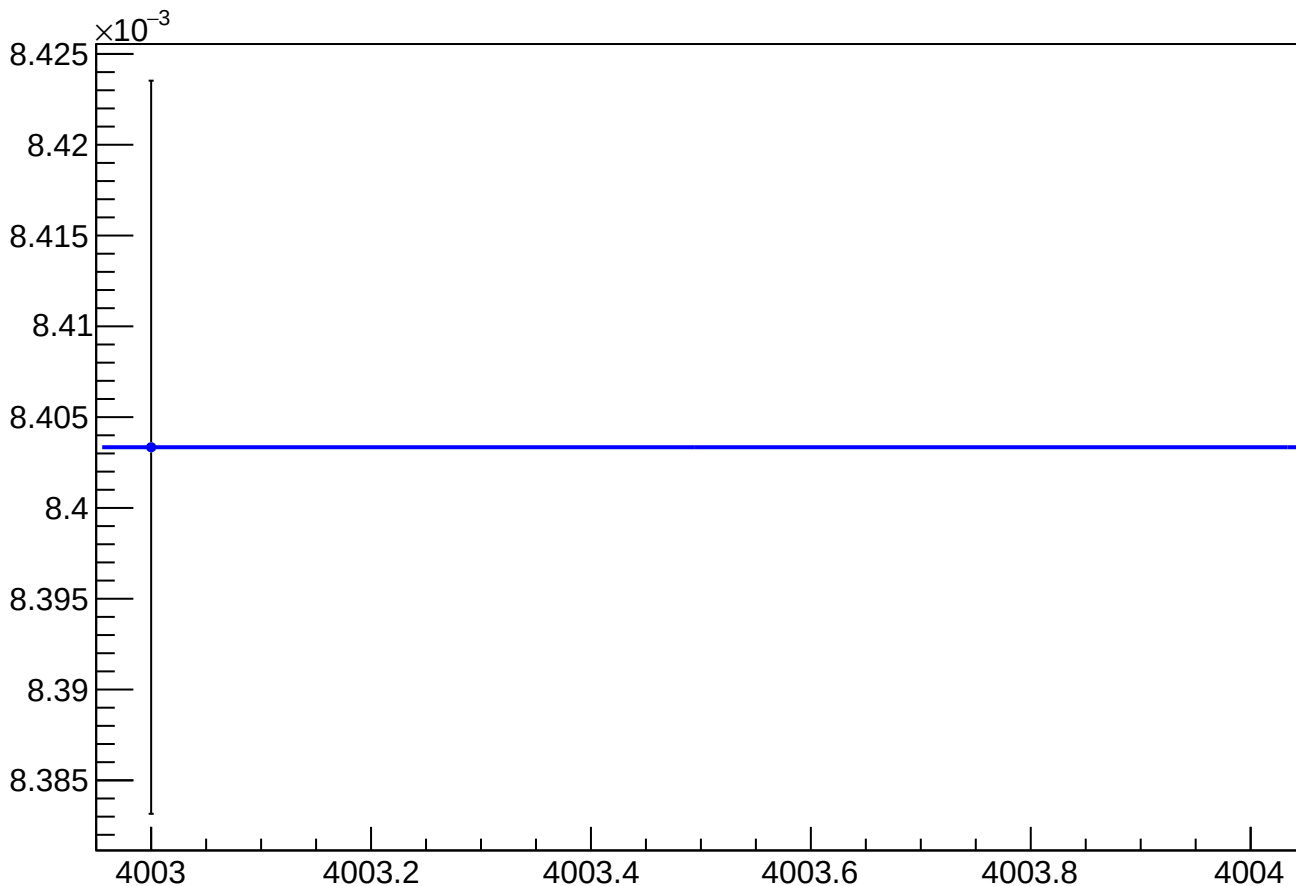
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_eigen_dit_vs_dit_diff_rms vs Slug, Sign Corrected



Right In: 0.008+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

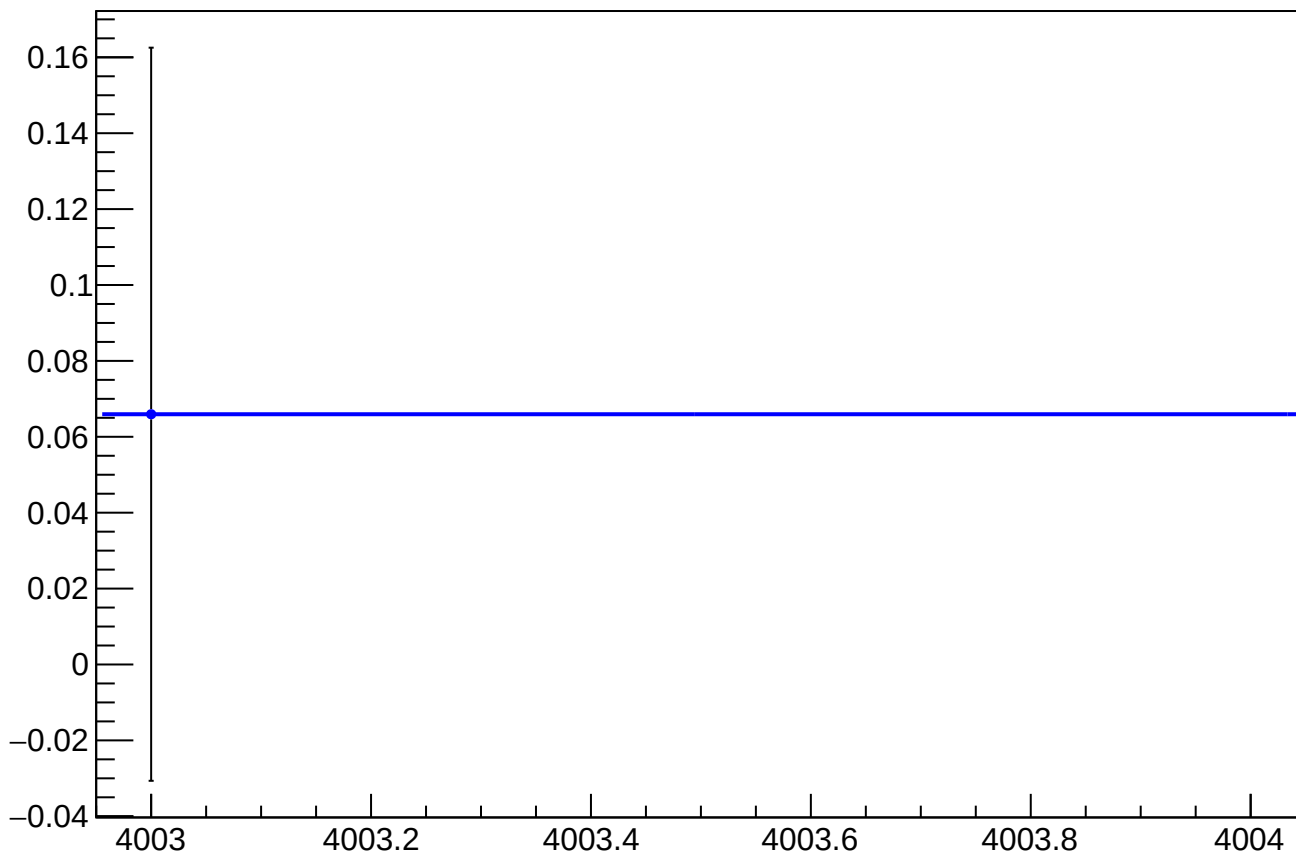
Right: 0.008+/-0.000 χ^2/NDF : 0.0/0

In: 0.008+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.008+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_eigen_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.066 $\pm$ 0.097 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

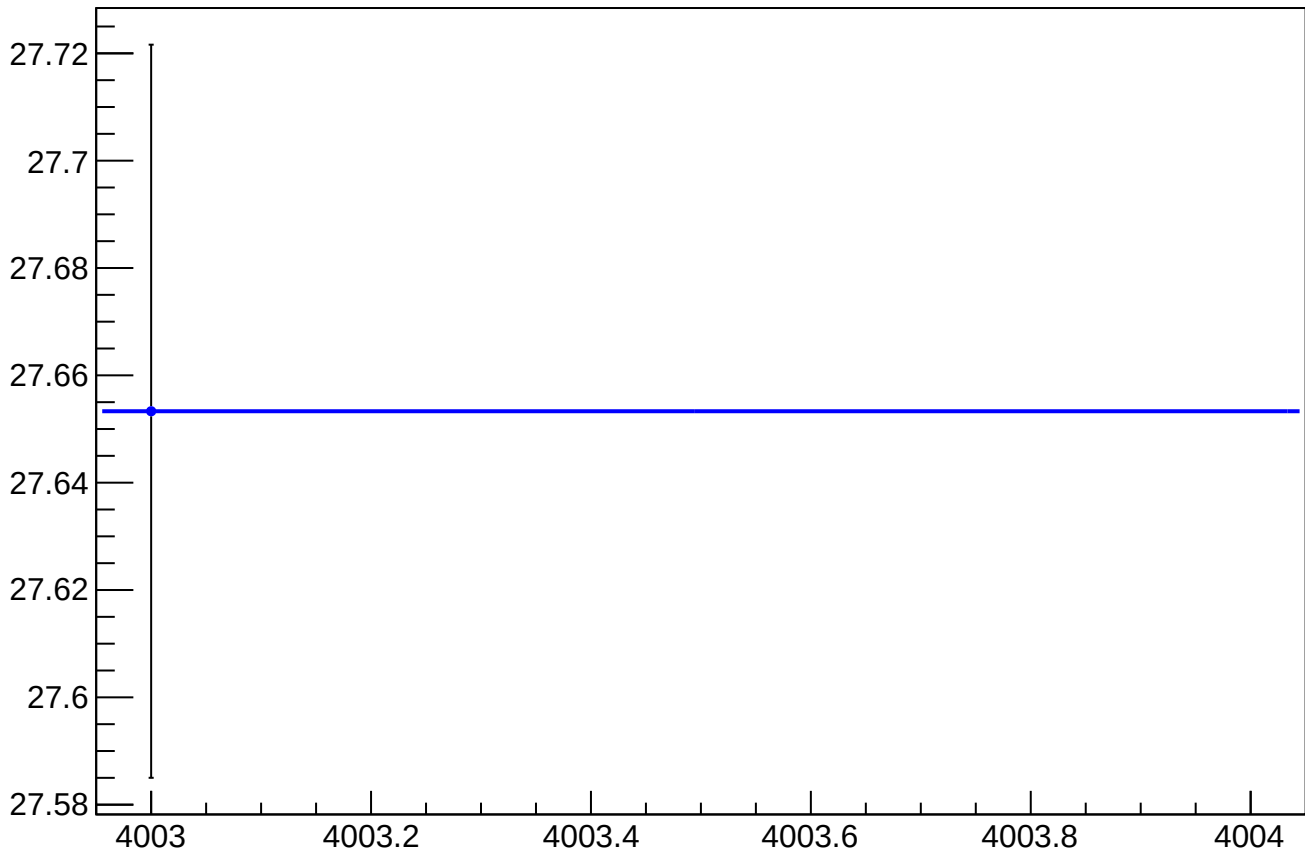
Right: 0.066 $\pm$ 0.097 χ^2 /NDF: 0.0/0

In: 0.066 $\pm$ 0.097 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.066 $\pm$ 0.097 χ^2 /NDF: 0.0/0

asym_us_dd_eigen_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 27.653+/-0.068 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

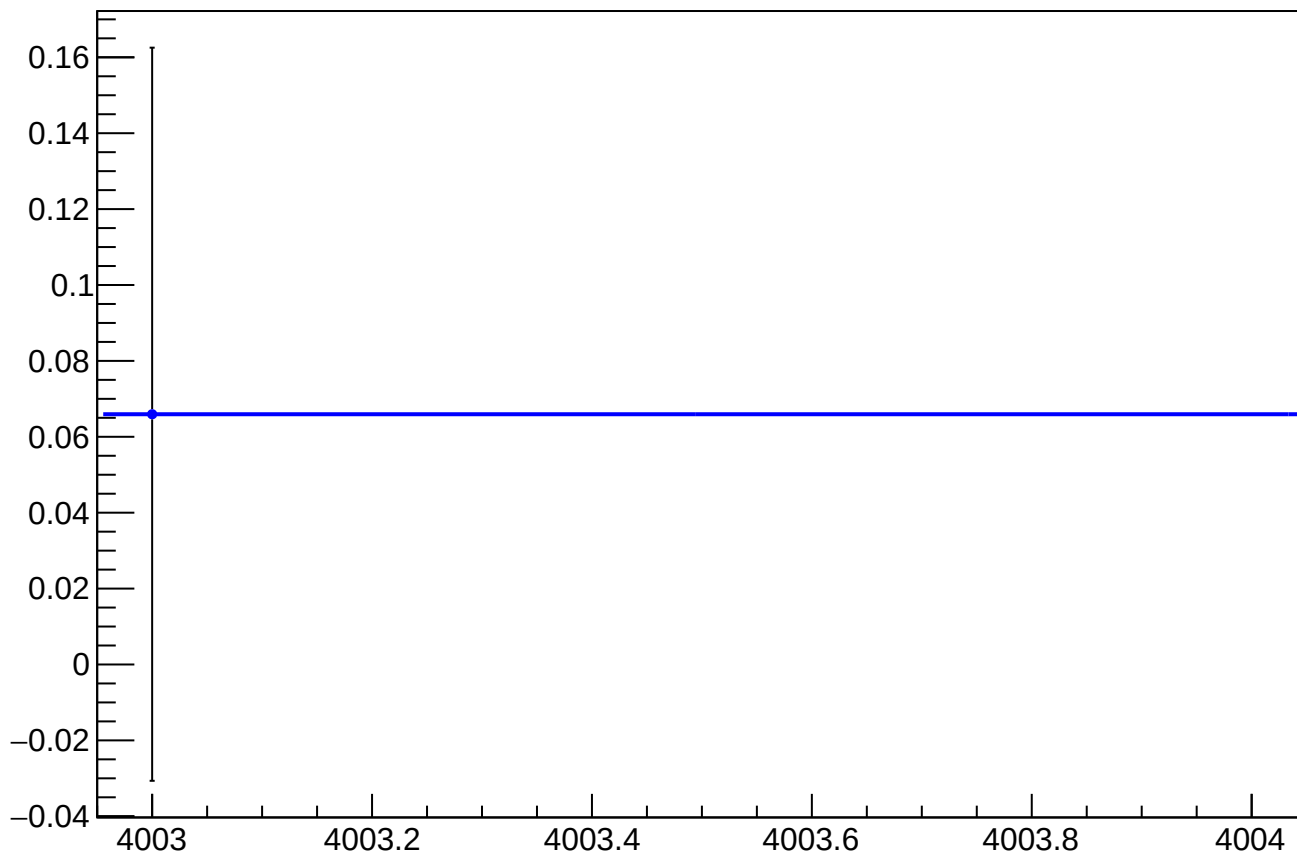
Right: 27.653+/-0.068 χ^2/NDF : 0.0/0

In: 27.653+/-0.068 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.653+/-0.068 χ^2/NDF : 0.0/0

asym_us_dd_eigen_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.066 $\pm$ 0.097 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

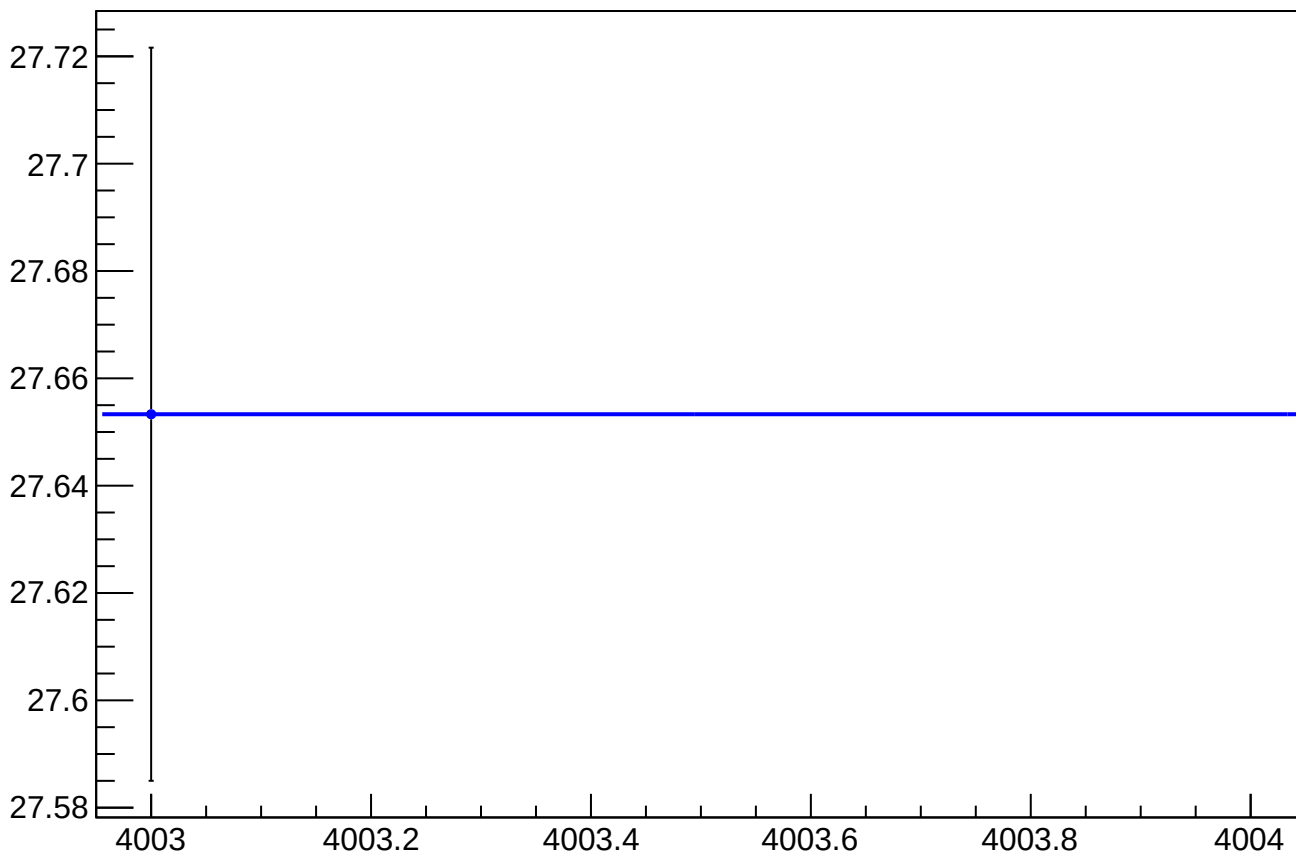
Right: 0.066 $\pm$ 0.097 χ^2 /NDF: 0.0/0

In: 0.066 $\pm$ 0.097 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.066 $\pm$ 0.097 χ^2 /NDF: 0.0/0

asym_us_dd_eigen_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 27.653+/-0.068 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

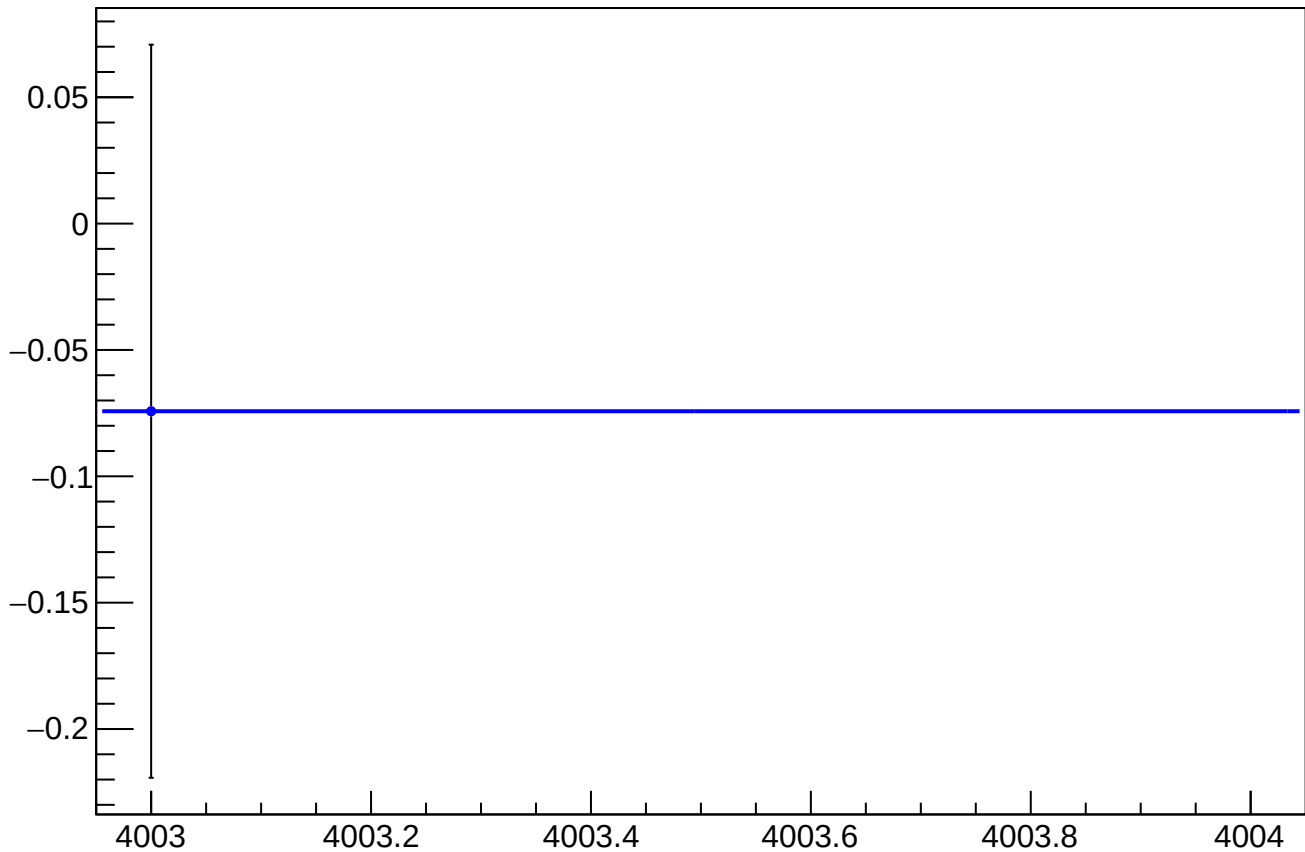
Right: 27.653+/-0.068 χ^2/NDF : 0.0/0

In: 27.653+/-0.068 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.653+/-0.068 χ^2/NDF : 0.0/0

asym_us_dd_eigen_dit_vs_overload_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.074+/-0.145 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

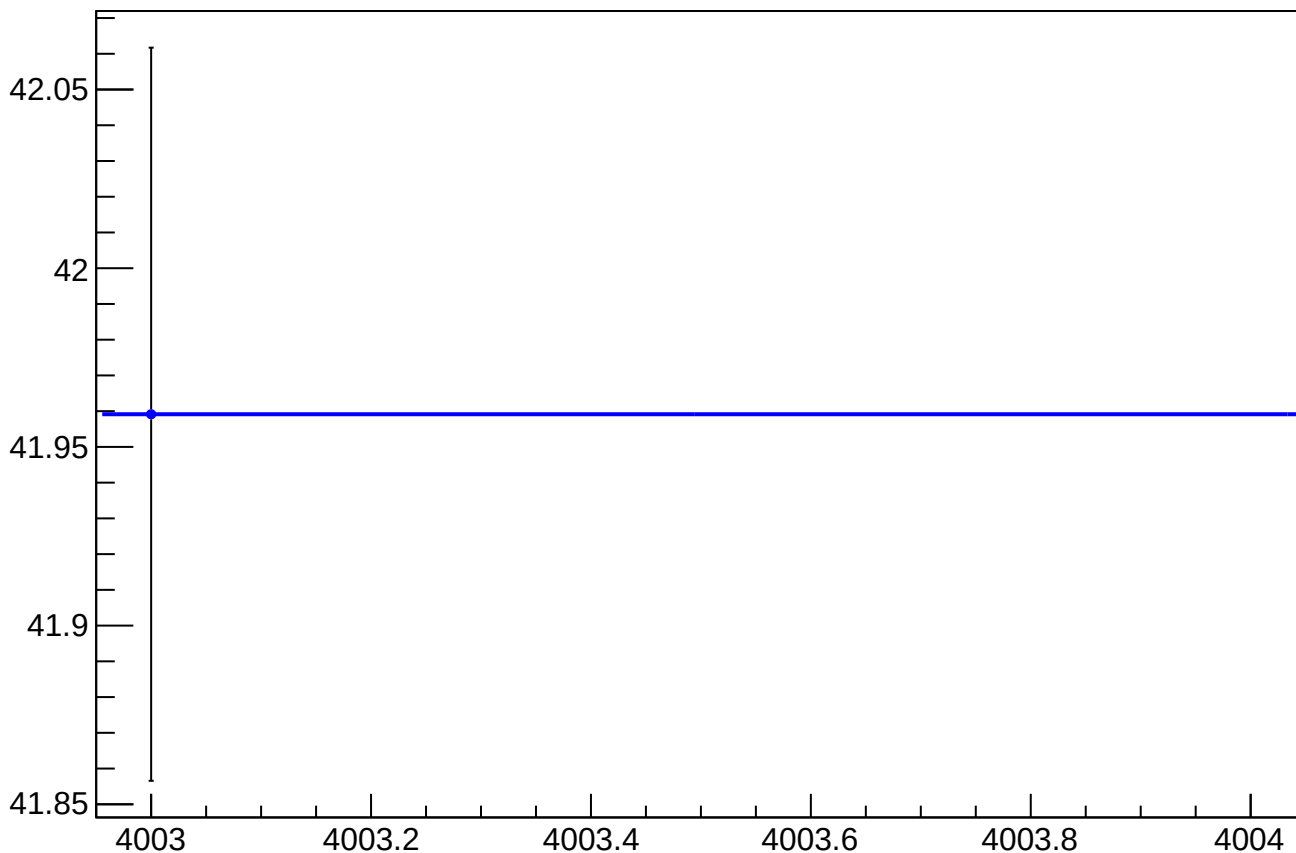
Right: -0.074+/-0.145 χ^2/NDF : 0.0/0

In: -0.074+/-0.145 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.074+/-0.145 χ^2/NDF : 0.0/0

asym_us_dd_eigen_dit_vs_overload_cor_diff_rms vs Slug, Sign Corrected



Right In: 41.959+/-0.103 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

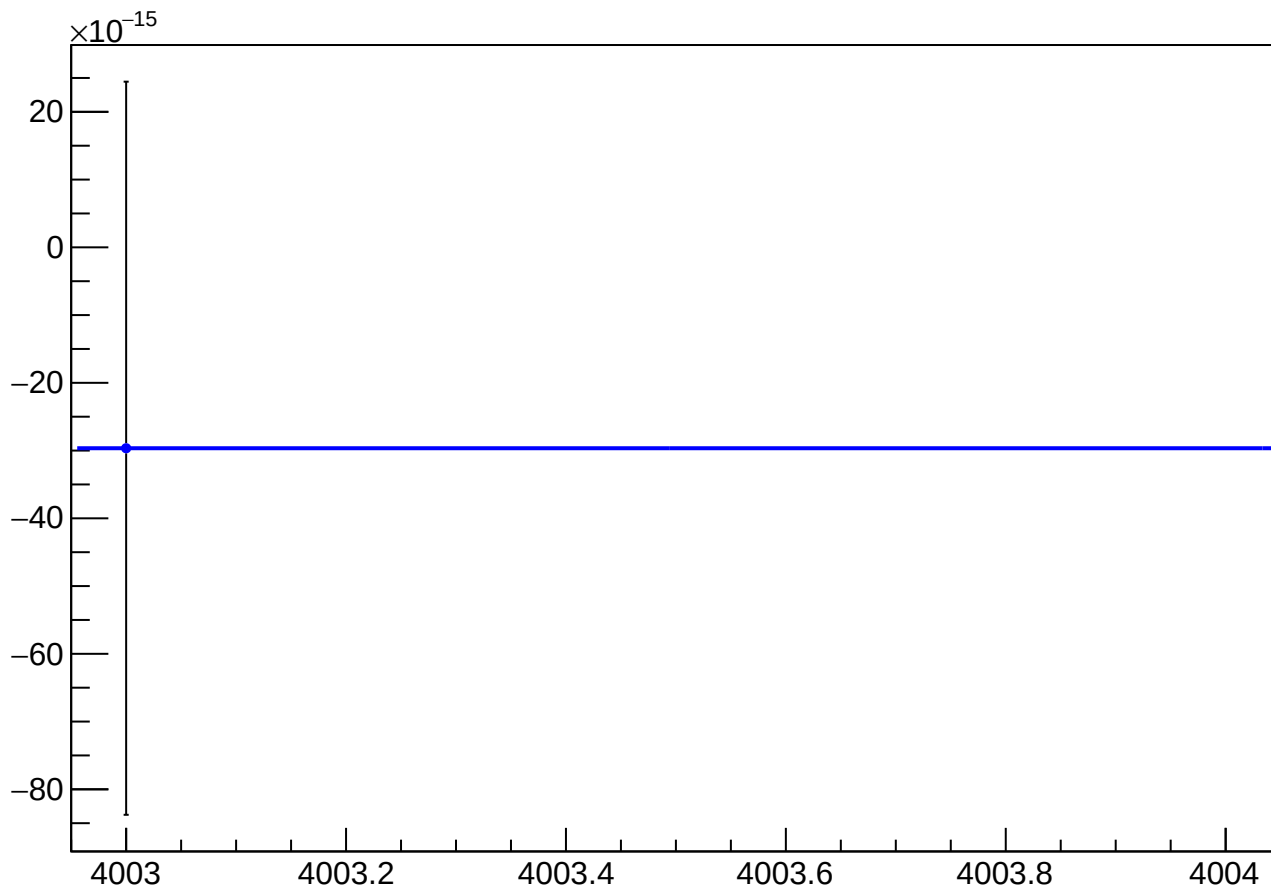
Right: 41.959+/-0.103 χ^2/NDF : 0.0/0

In: 41.959+/-0.103 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.959+/-0.103 χ^2/NDF : 0.0/0

asym_us_dd_eigen_cor_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

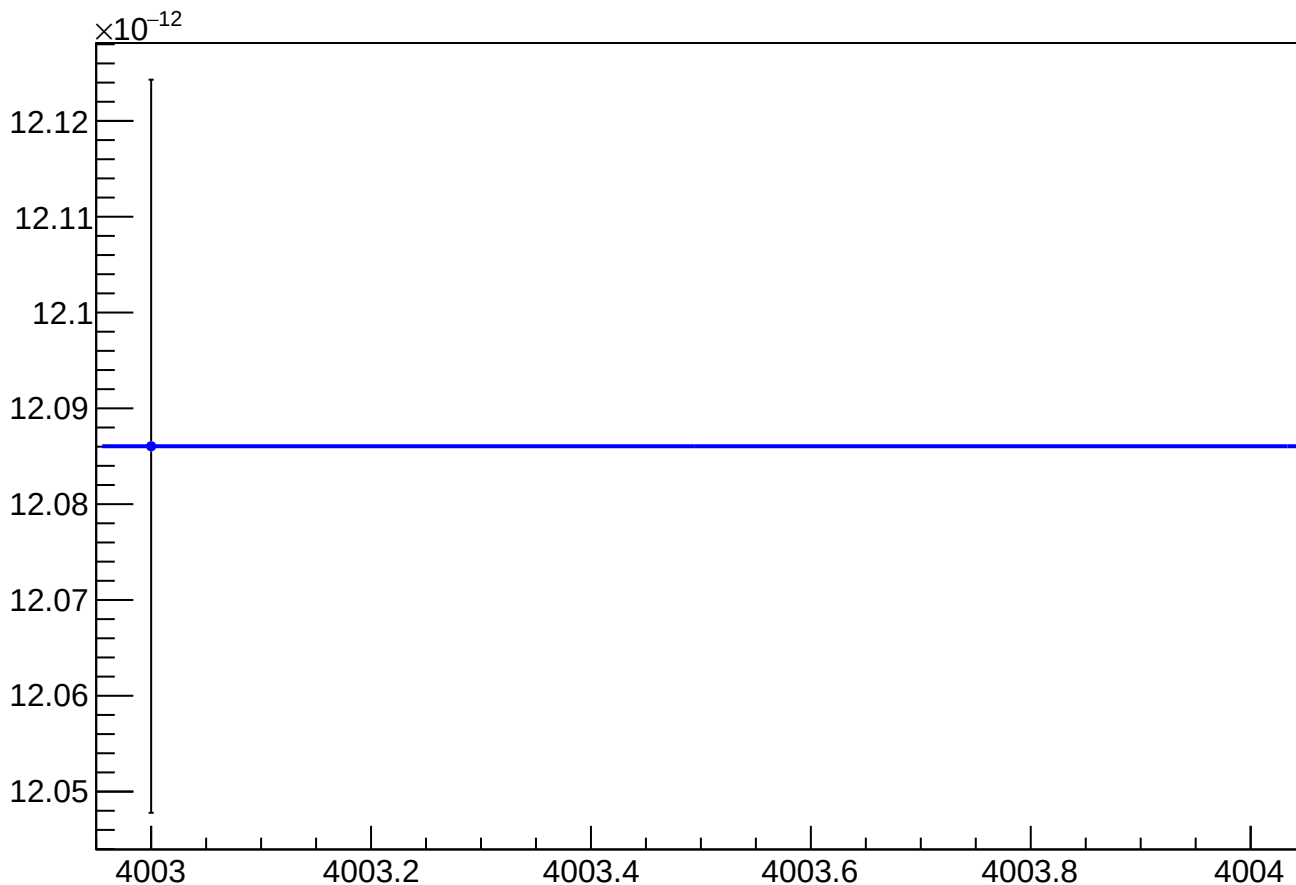
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_eigen_cor_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

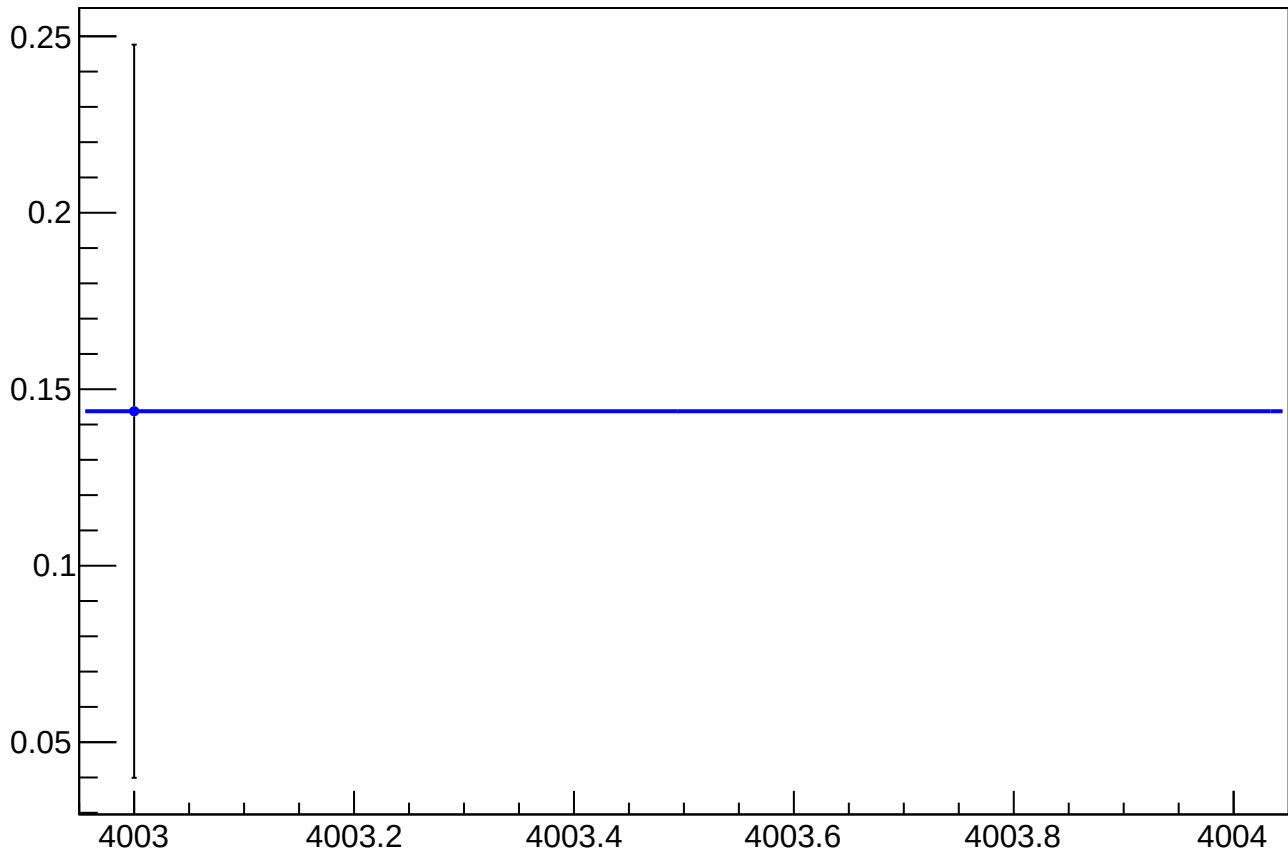
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_overload_cor_vs_slug_sign_corrected



Right In: 0.144 $\pm$ 0.104 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

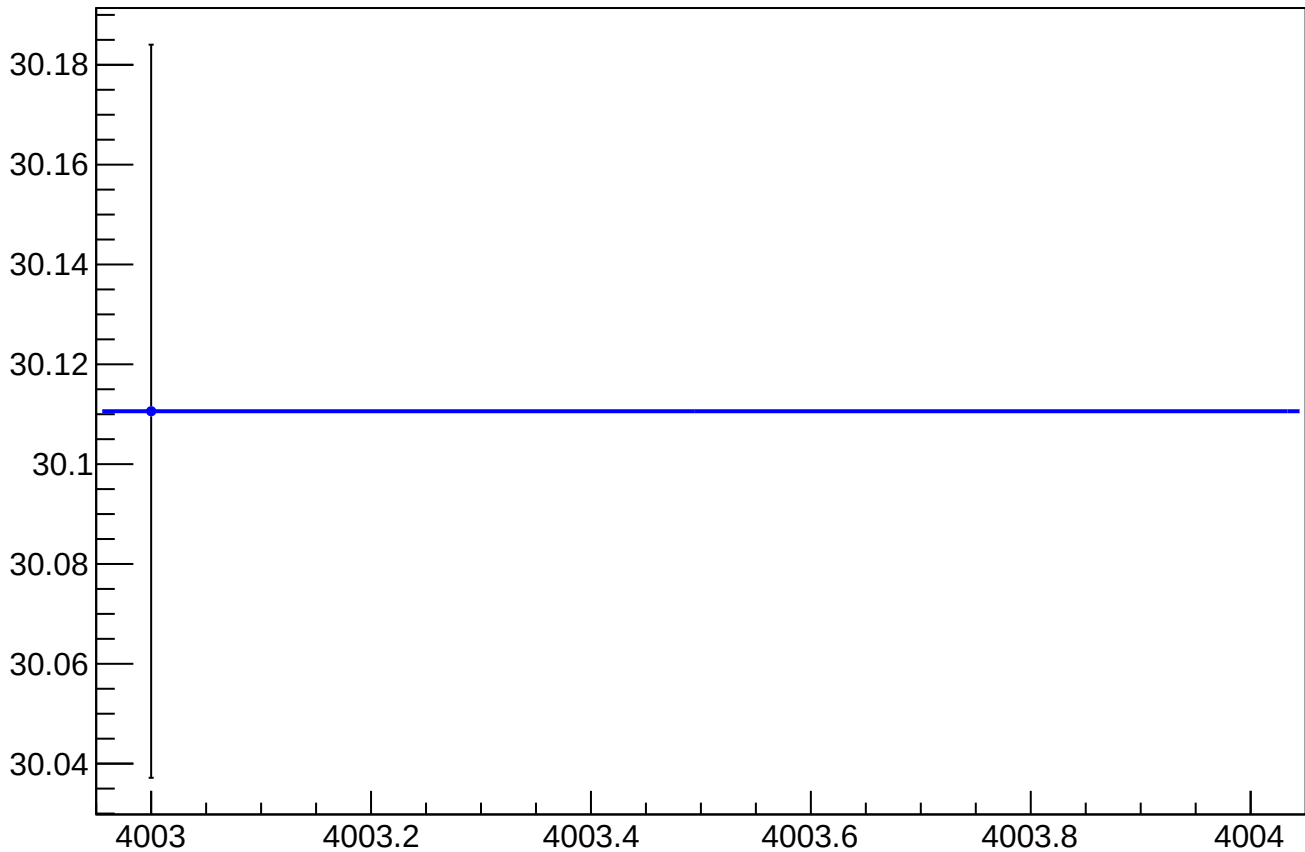
Right: 0.144 $\pm$ 0.104 χ^2 /NDF: 0.0/0

In: 0.144 $\pm$ 0.104 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.144 $\pm$ 0.104 χ^2 /NDF: 0.0/0

asym_us_dd_overload_cor_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 30.111+/-0.073 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

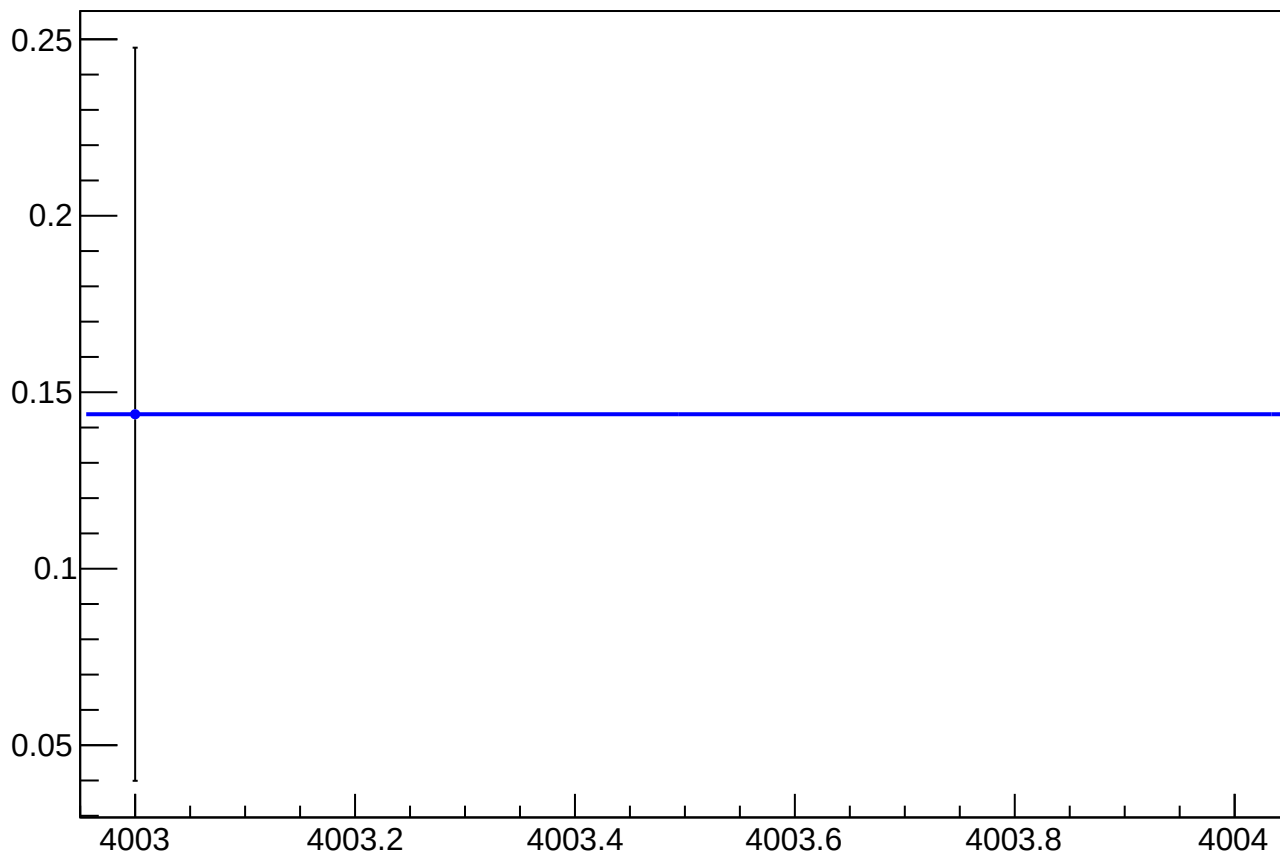
Right: 30.111+/-0.073 χ^2/NDF : 0.0/0

In: 30.111+/-0.073 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.111+/-0.073 χ^2/NDF : 0.0/0

asym_us_dd_overload_cor_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.144+/-0.104 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

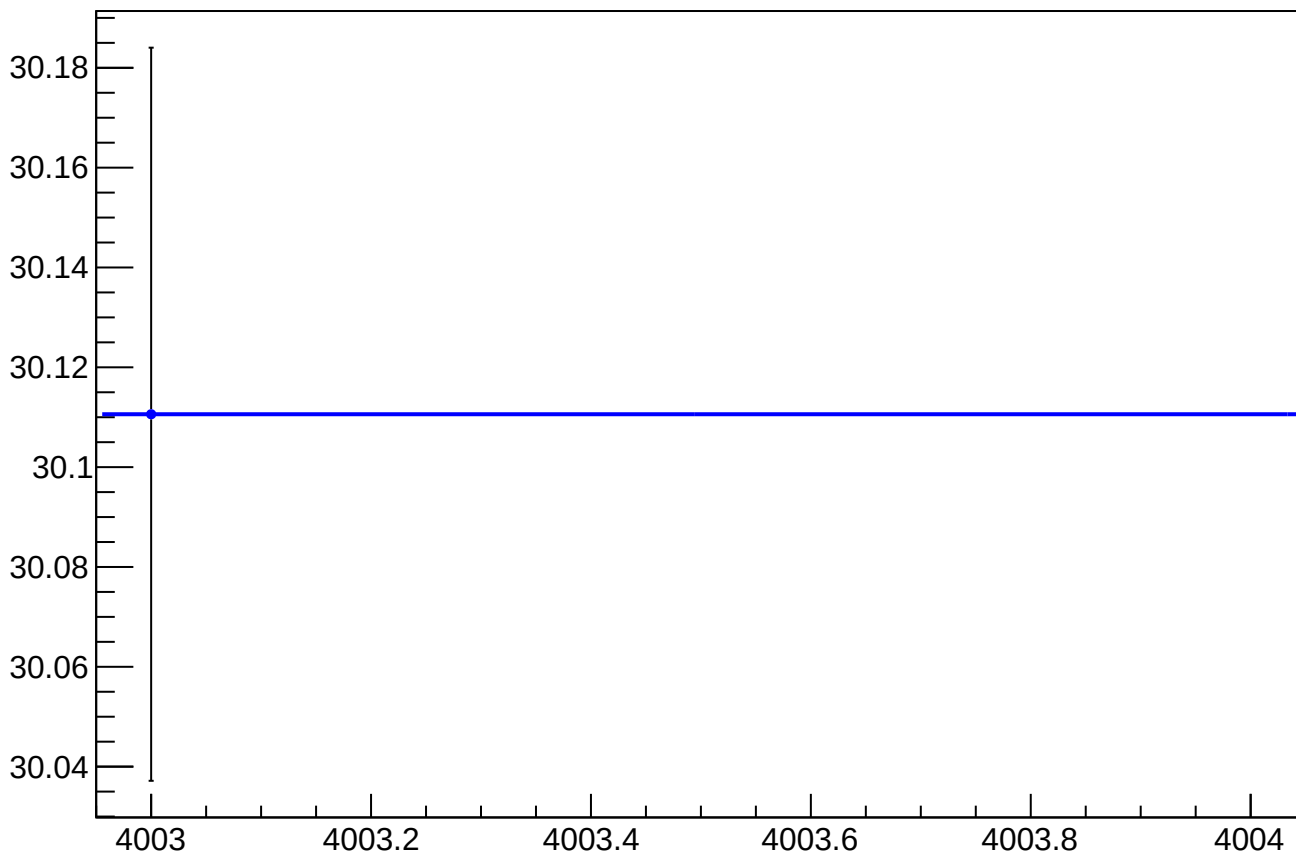
Right: 0.144+/-0.104 χ^2/NDF : 0.0/0

In: 0.144+/-0.104 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.144+/-0.104 χ^2/NDF : 0.0/0

asym_us_dd_overload_cor_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 30.111+/-0.073 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

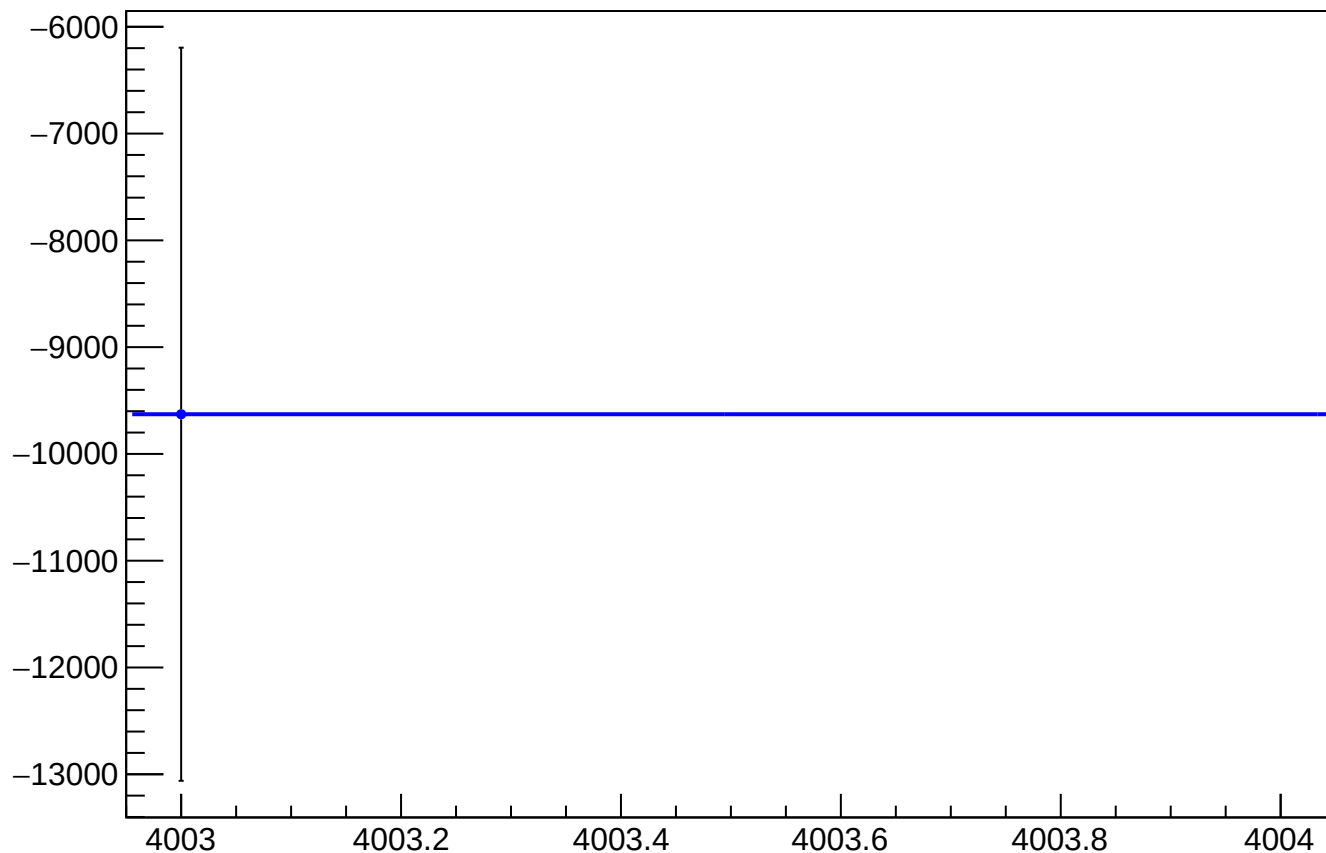
Right: 30.111+/-0.073 χ^2/NDF : 0.0/0

In: 30.111+/-0.073 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.111+/-0.073 χ^2/NDF : 0.0/0

reg_asym_usl_mean vs Slug, Sign Corrected



Right In: -9628.298+/-3432.839 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

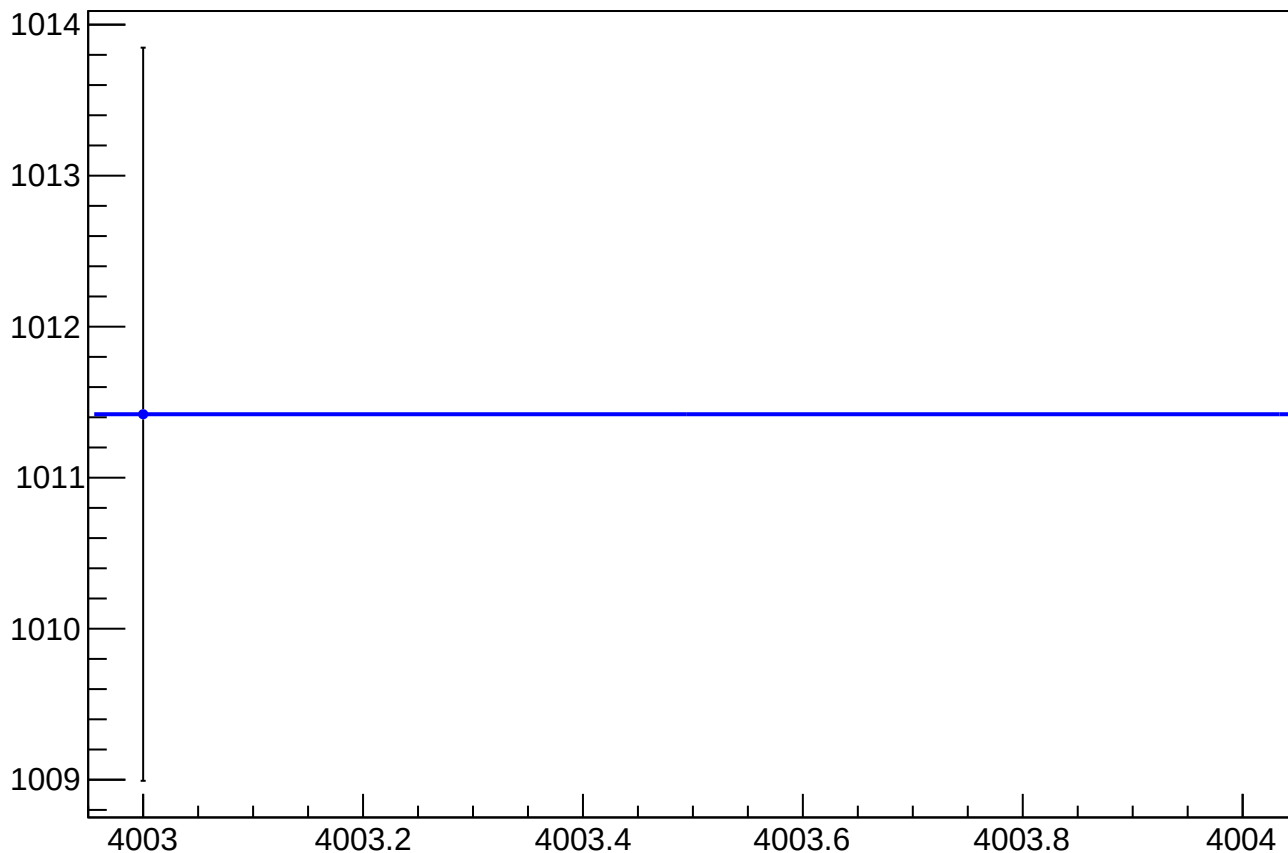
Right: -9628.298+/-3432.839 χ^2/NDF : 0.0/0

In: -9628.298+/-3432.839 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9628.298+/-3432.839 χ^2/NDF : 0.0/0

reg_asym_usl_rms vs Slug, Sign Corrected



Right In: 1011.420+/-2.427 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

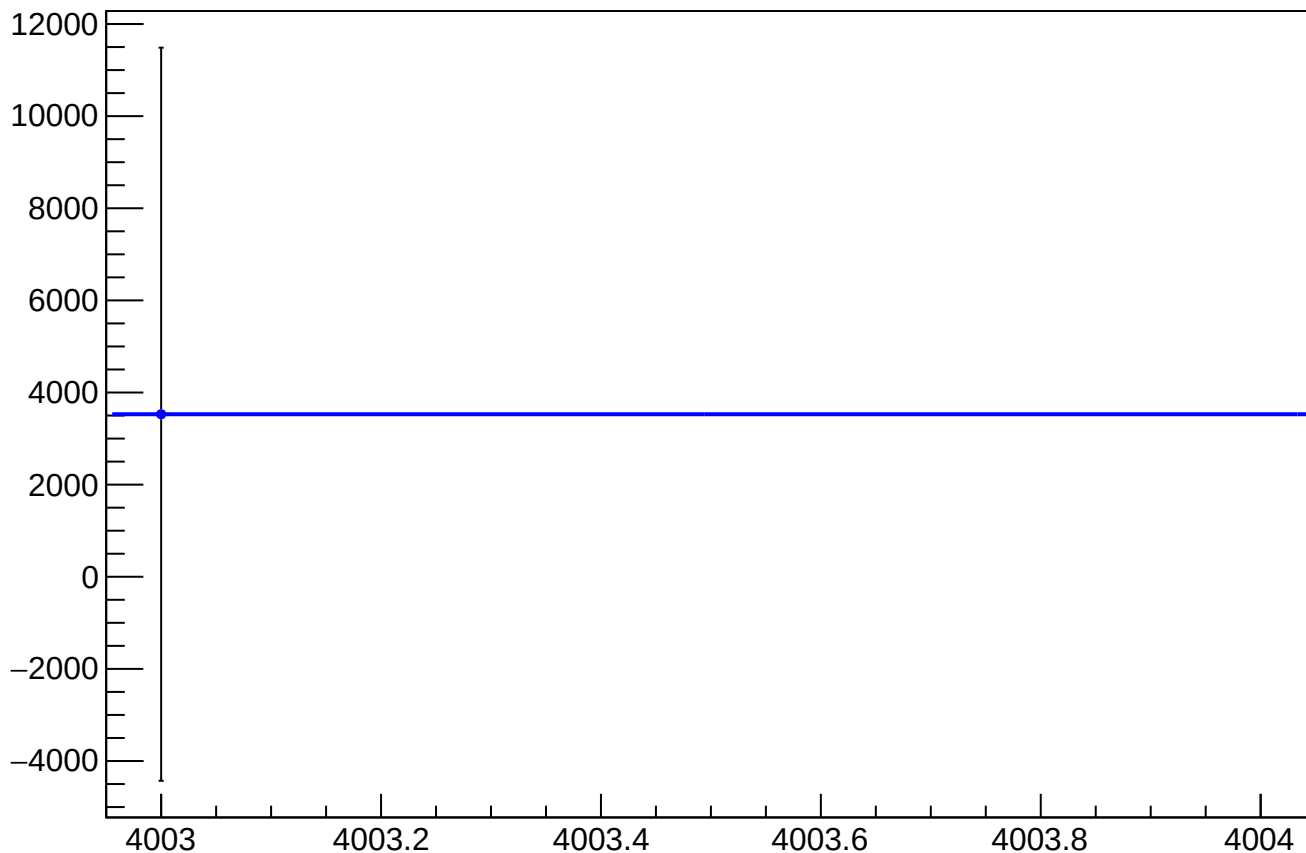
Right: 1011.420+/-2.427 χ^2/NDF : 0.0/0

In: 1011.420+/-2.427 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1011.420+/-2.427 χ^2/NDF : 0.0/0

asym_usl_reg_correction_mean vs Slug, Sign Corrected



Right In: 3528.457+/-7958.134 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

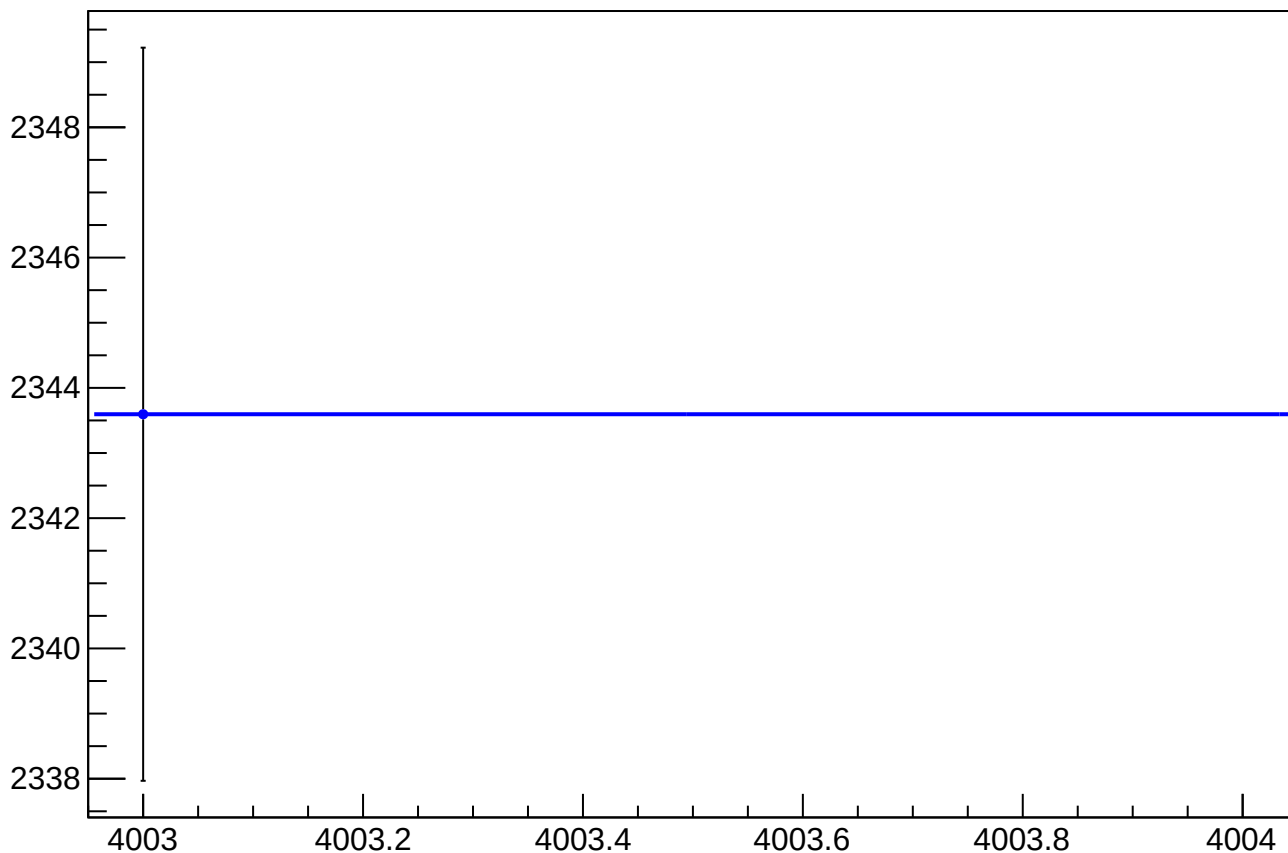
Right: 3528.457+/-7958.134 χ^2/NDF : 0.0/0

In: 3528.457+/-7958.134 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3528.457+/-7958.134 χ^2/NDF : 0.0/0

asym_usl_reg_correction_rms vs Slug, Sign Corrected



Right In: 2343.595+/-5.627 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

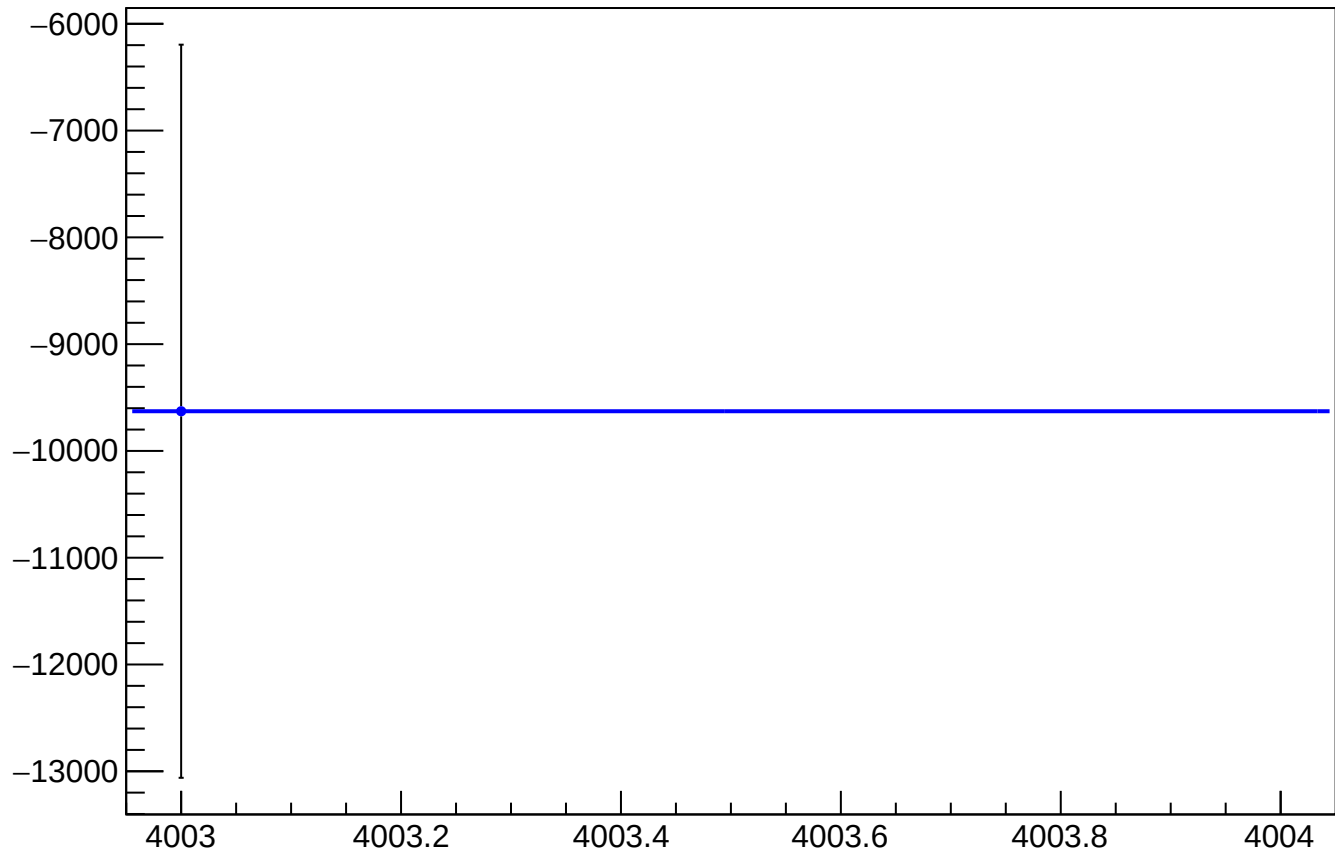
Right: 2343.595+/-5.627 χ^2/NDF : 0.0/0

In: 2343.595+/-5.627 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2343.595+/-5.627 χ^2/NDF : 0.0/0

cor_asym_usl_mean vs Slug, Sign Corrected



Right In: -9628.298+/-3432.839 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

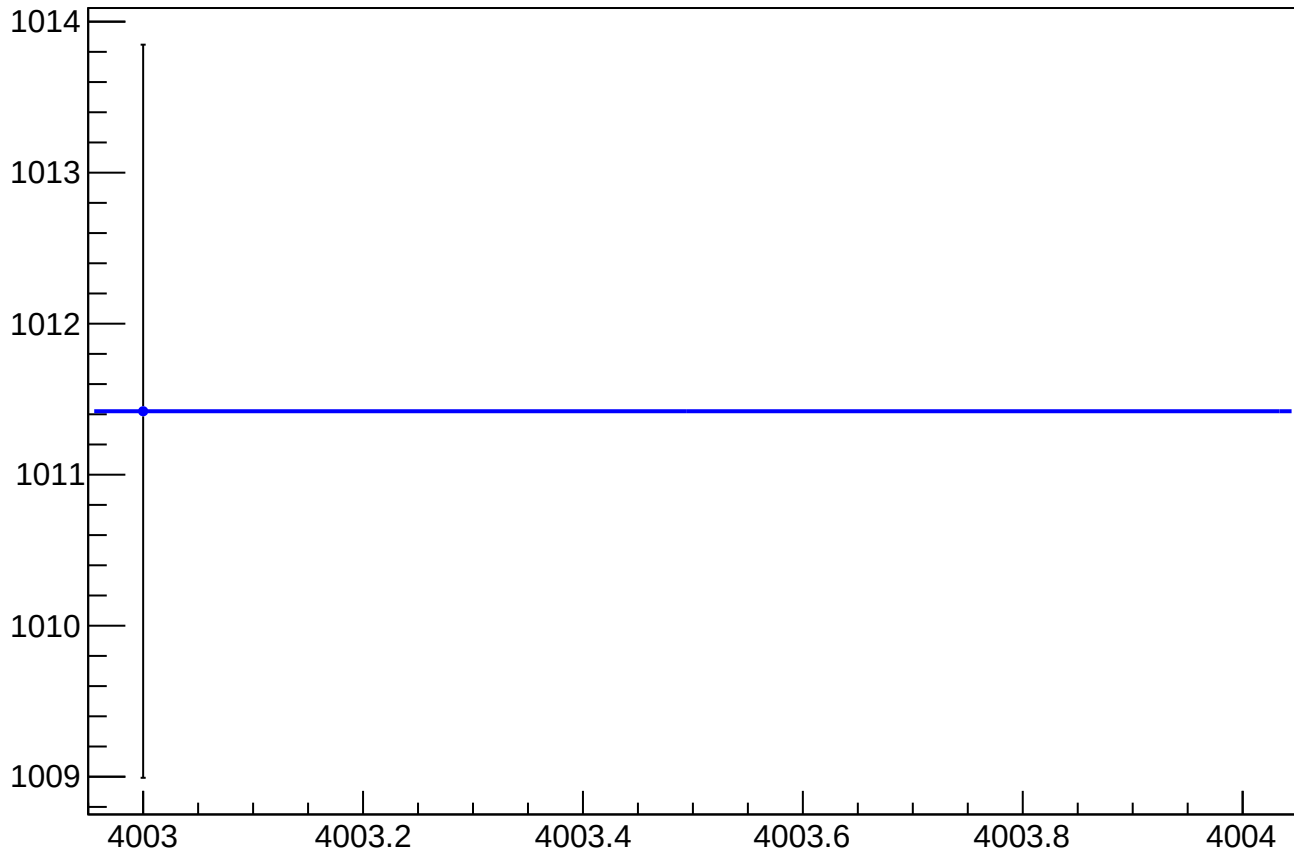
Right: -9628.298+/-3432.839 χ^2/NDF : 0.0/0

In: -9628.298+/-3432.839 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9628.298+/-3432.839 χ^2/NDF : 0.0/0

cor_asym_usl_rms vs Slug, Sign Corrected



Right In: 1011.420+/-2.427 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

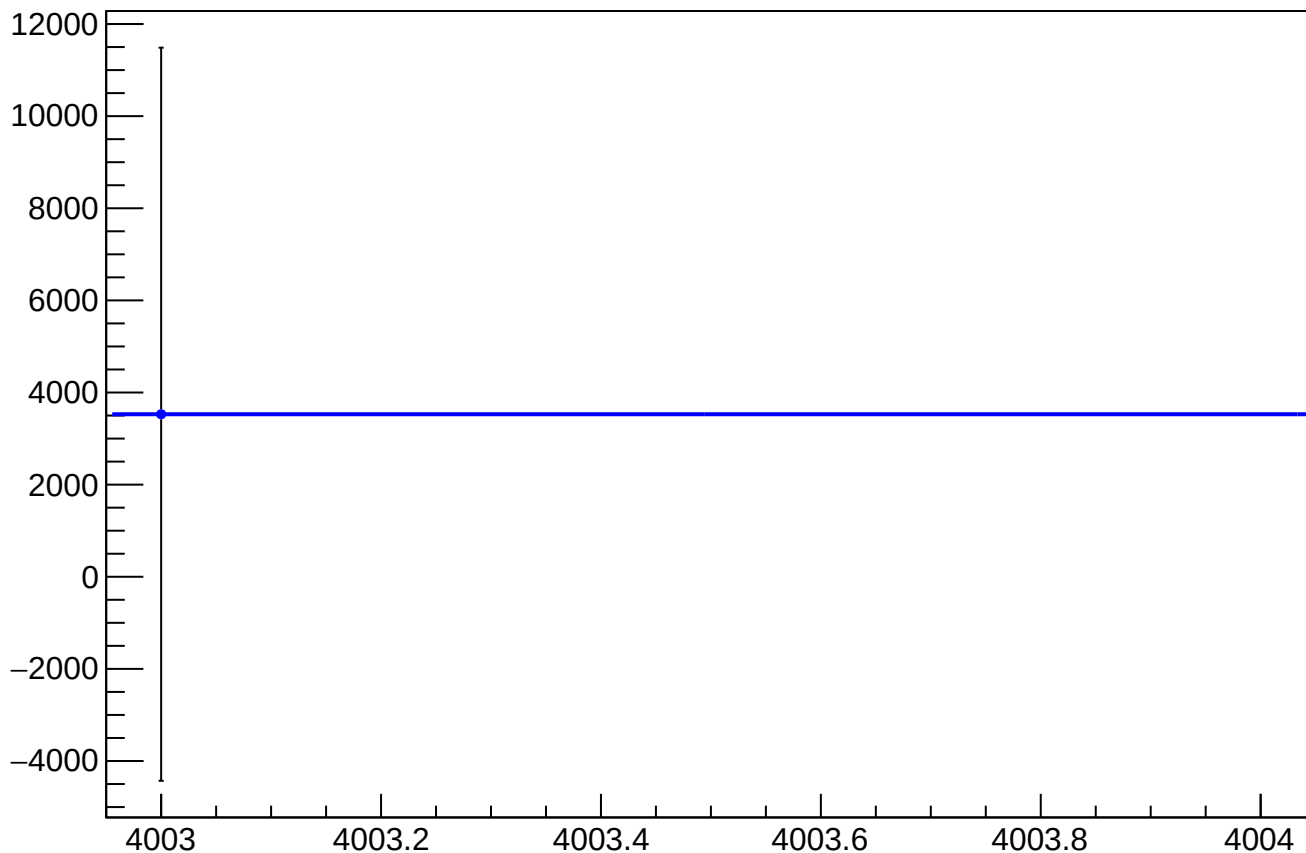
Right: 1011.420+/-2.427 χ^2/NDF : 0.0/0

In: 1011.420+/-2.427 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1011.420+/-2.427 χ^2/NDF : 0.0/0

asym_usl_cor_correction_mean vs Slug, Sign Corrected



Right In: 3528.457+/-7958.134 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

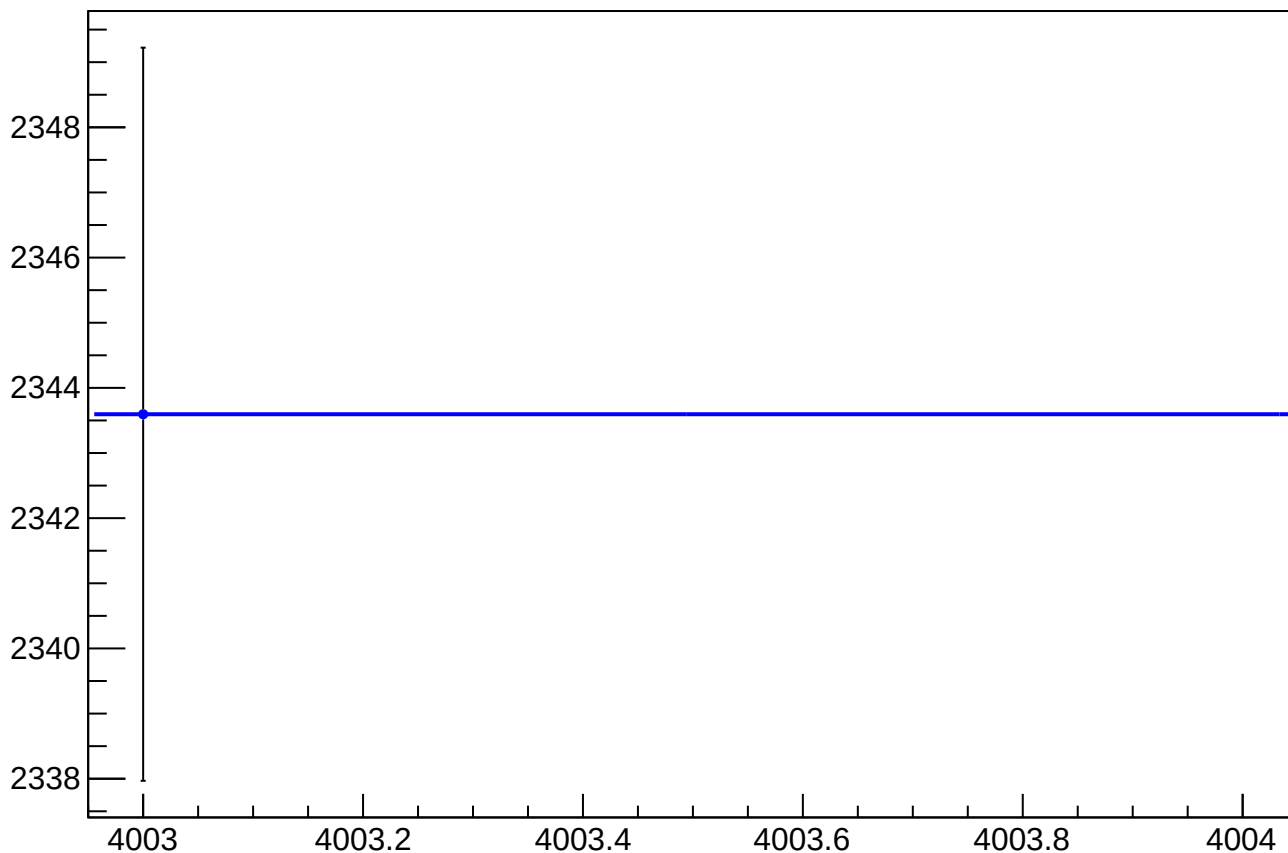
Right: 3528.457+/-7958.134 χ^2/NDF : 0.0/0

In: 3528.457+/-7958.134 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3528.457+/-7958.134 χ^2/NDF : 0.0/0

asym_usl_cor_correction_rms vs Slug, Sign Corrected



Right In: 2343.595+/-5.627 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

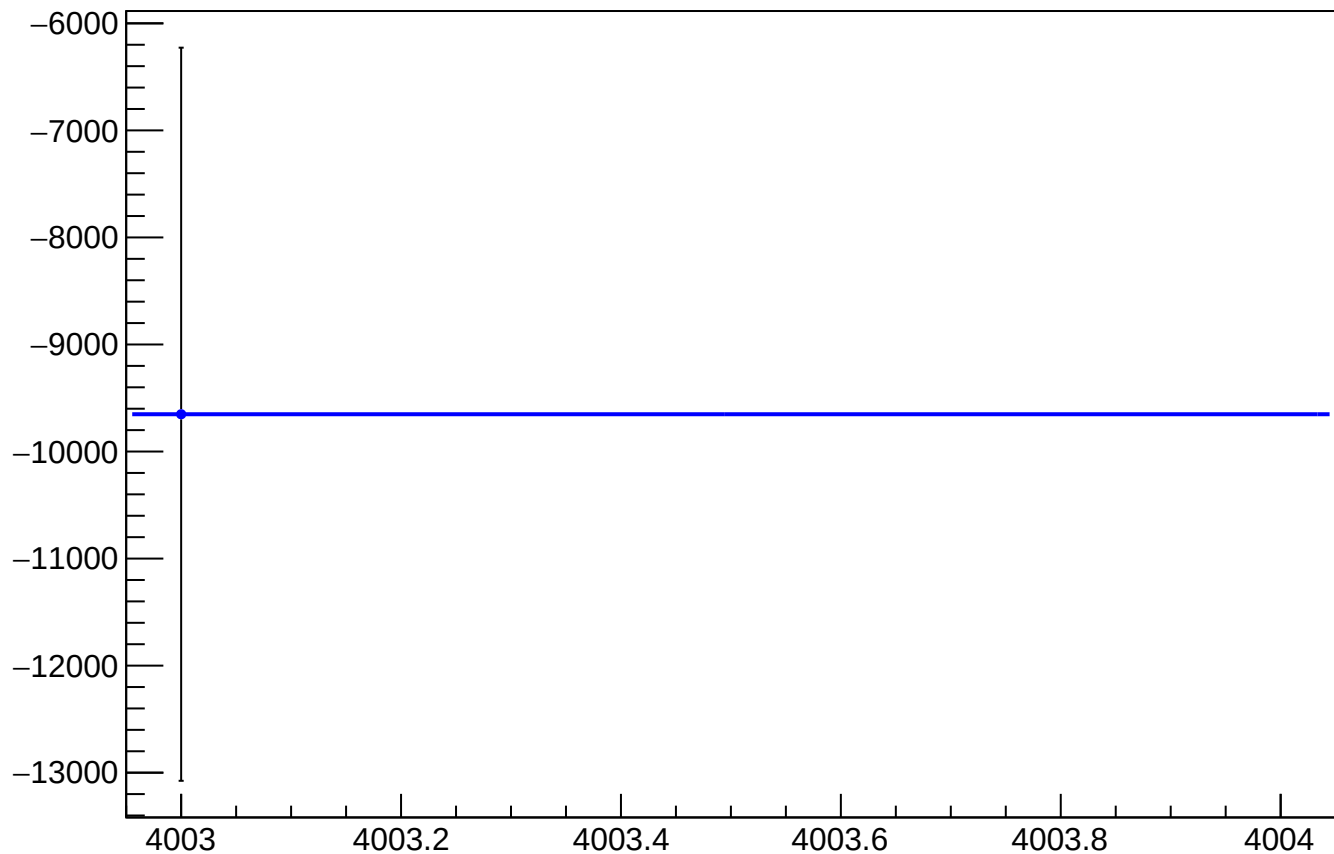
Right: 2343.595+/-5.627 χ^2/NDF : 0.0/0

In: 2343.595+/-5.627 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2343.595+/-5.627 χ^2/NDF : 0.0/0

overload_cor_asym_usl_mean vs Slug, Sign Corrected



Right In: -9651.591+/-3424.293 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

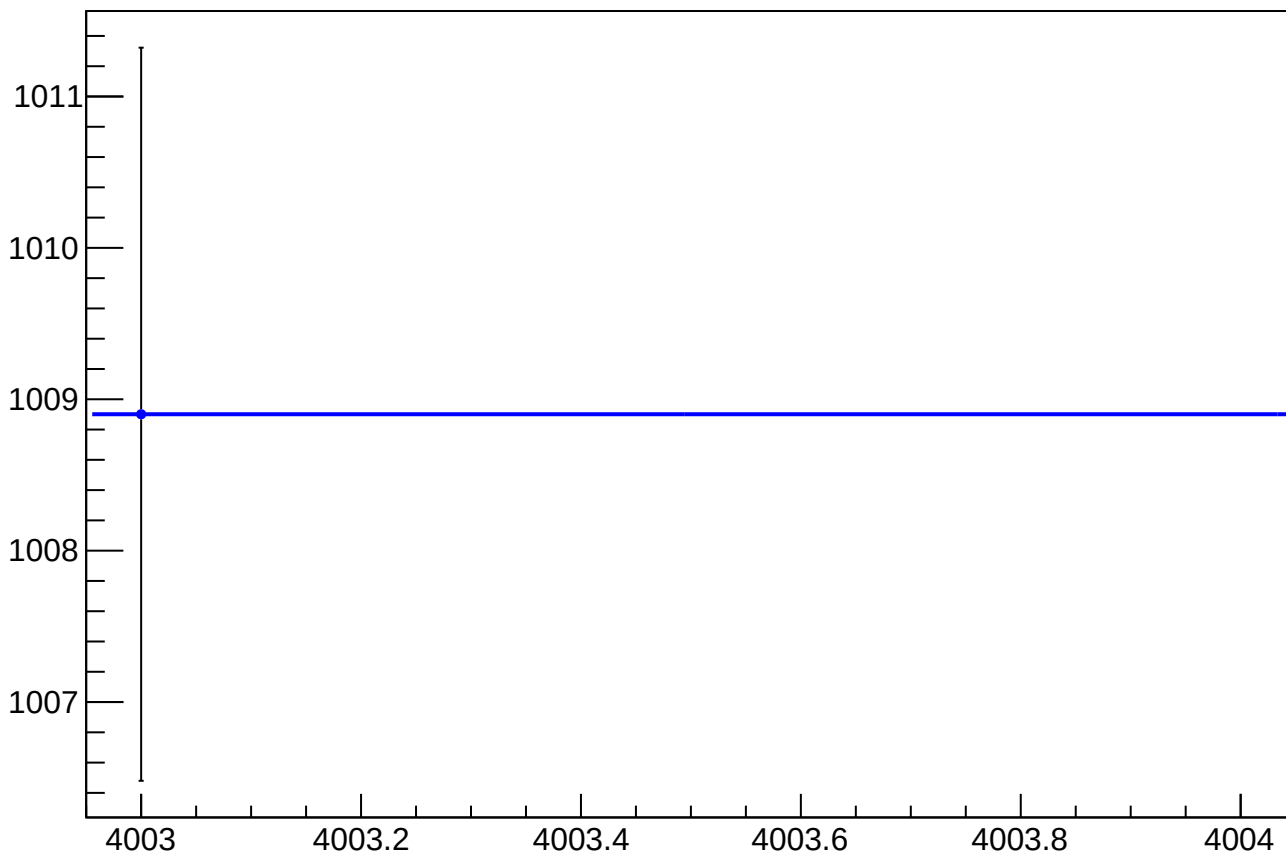
Right: -9651.591+/-3424.293 χ^2/NDF : 0.0/0

In: -9651.591+/-3424.293 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9651.591+/-3424.293 χ^2/NDF : 0.0/0

overload_cor_asym_usl_rms vs Slug, Sign Corrected



Right In: 1008.901+/-2.421 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

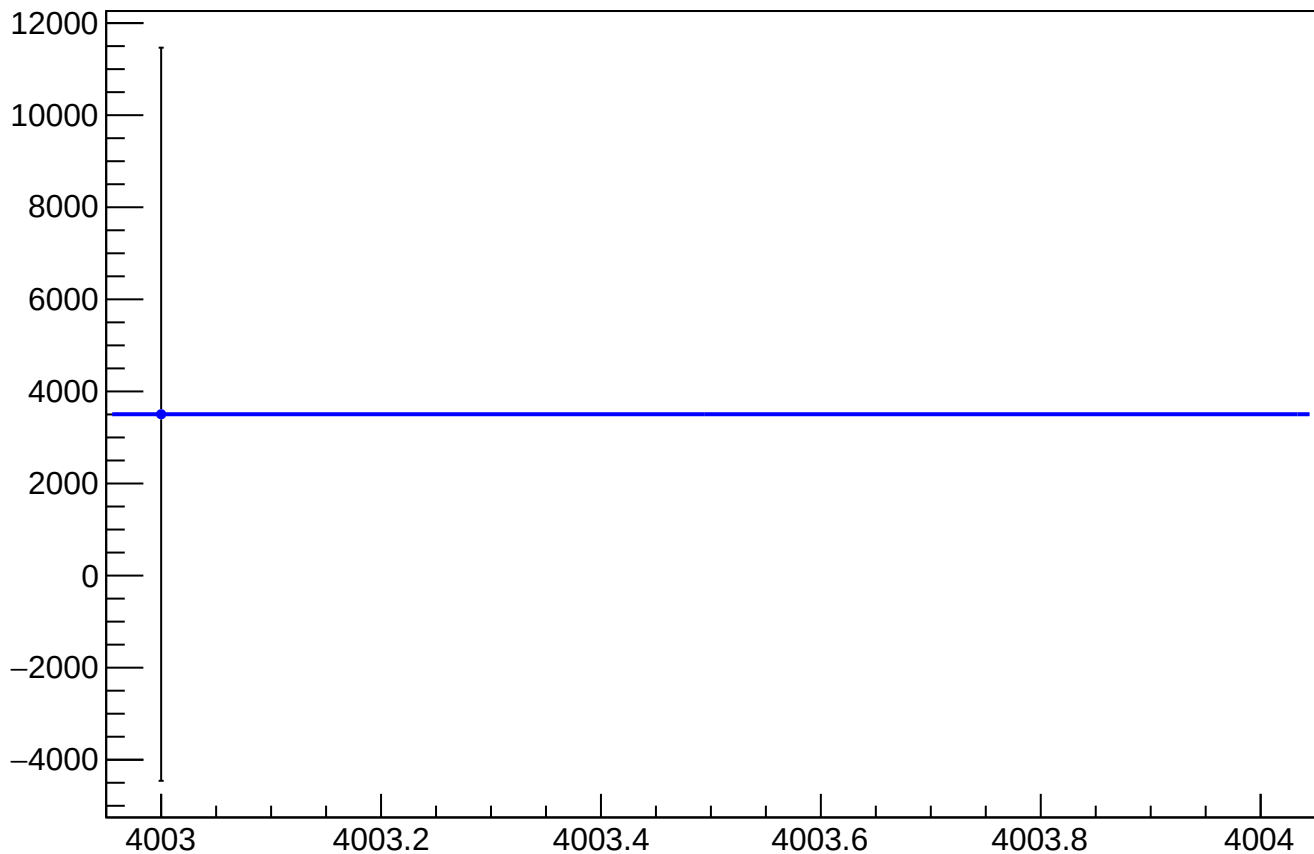
Right: 1008.901+/-2.421 χ^2/NDF : 0.0/0

In: 1008.901+/-2.421 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1008.901+/-2.421 χ^2/NDF : 0.0/0

asym_usl_overload_cor_correction_mean vs Slug, Sign Corrected



Right In: 3504.505+/-7961.759 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

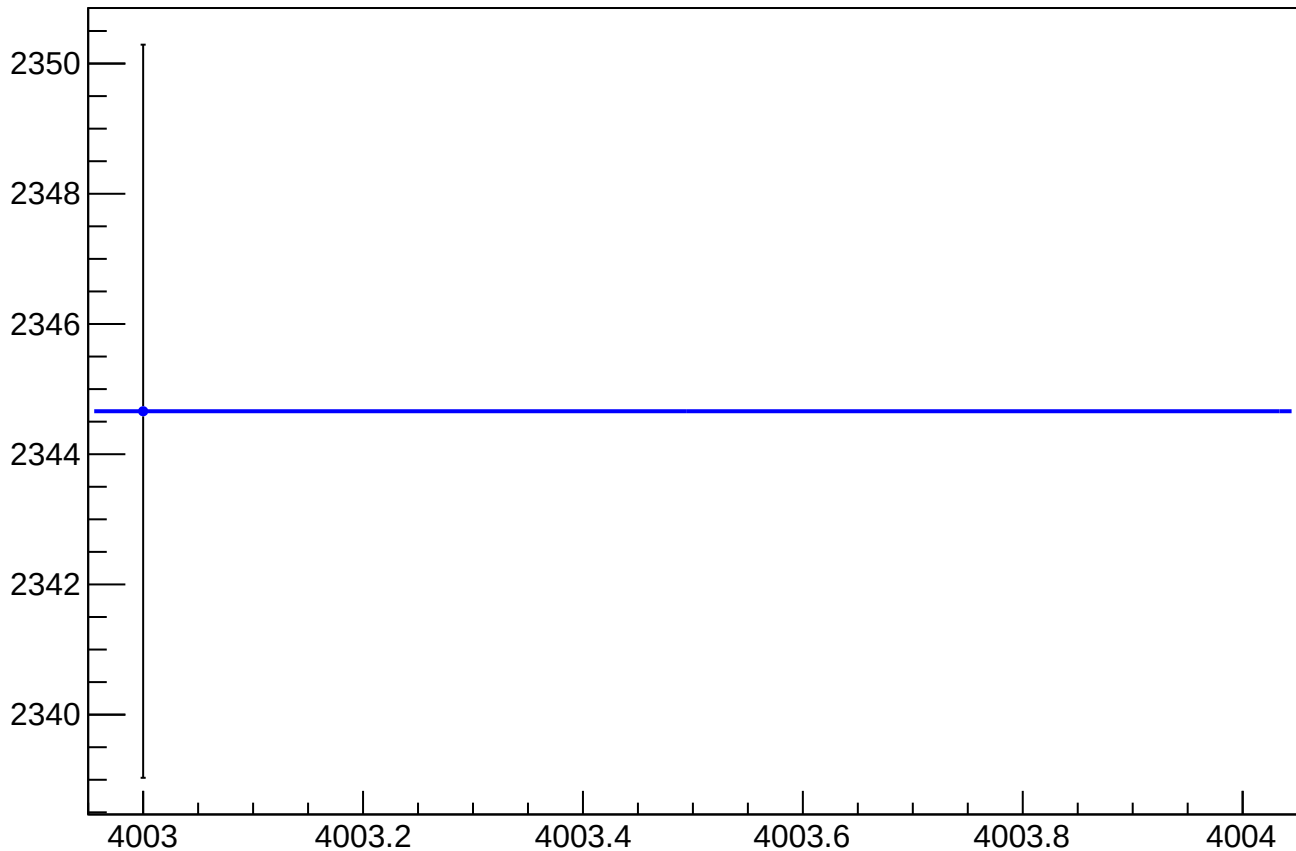
Right: 3504.505+/-7961.759 χ^2/NDF : 0.0/0

In: 3504.505+/-7961.759 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3504.505+/-7961.759 χ^2/NDF : 0.0/0

asym_usl_overload_cor_correction_rms vs Slug, Sign Corrected



Right In: 2344.660+/-5.630 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

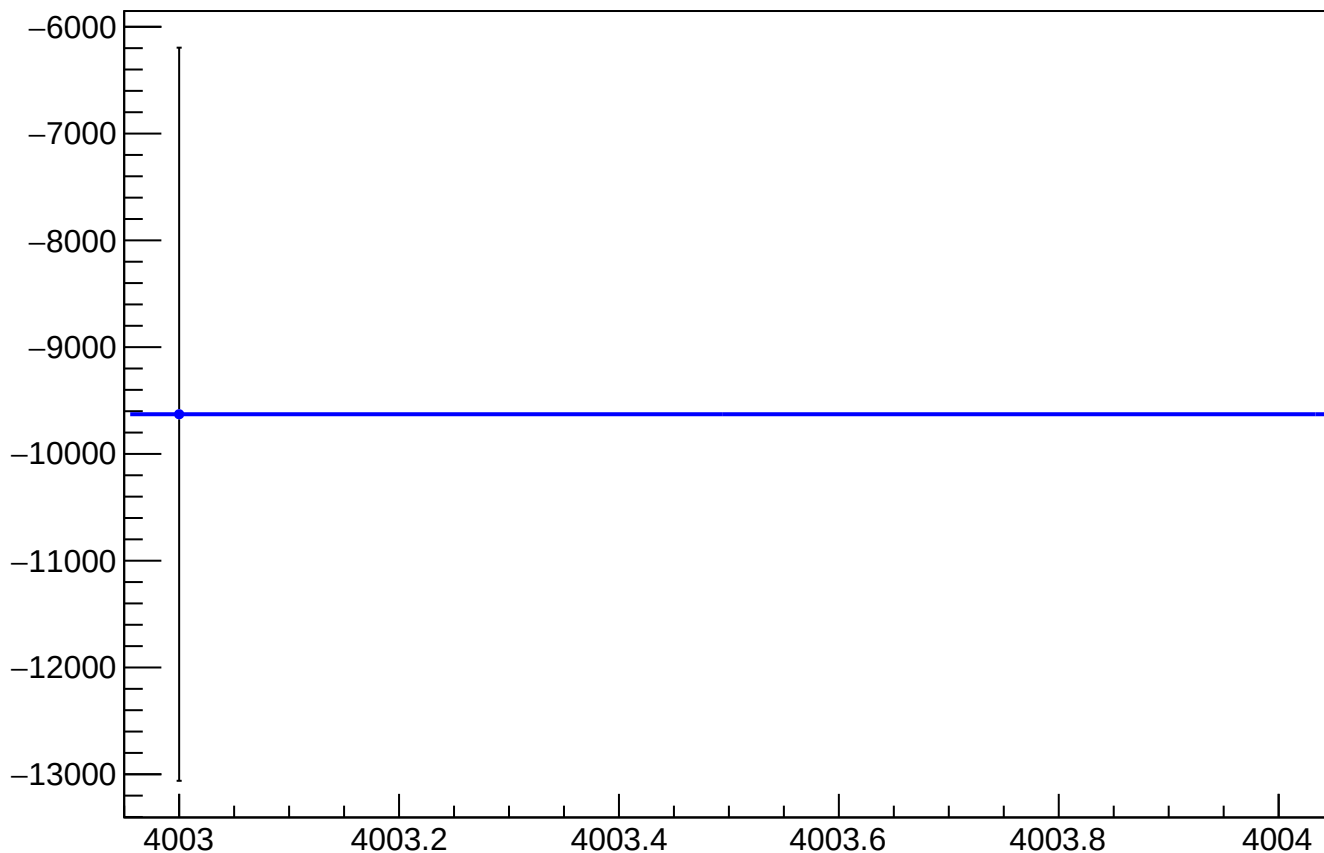
Right: 2344.660+/-5.630 χ^2/NDF : 0.0/0

In: 2344.660+/-5.630 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2344.660+/-5.630 χ^2/NDF : 0.0/0

eigen_cor_asym_usl_mean vs Slug, Sign Corrected



Right In: -9628.298+/-3432.839 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

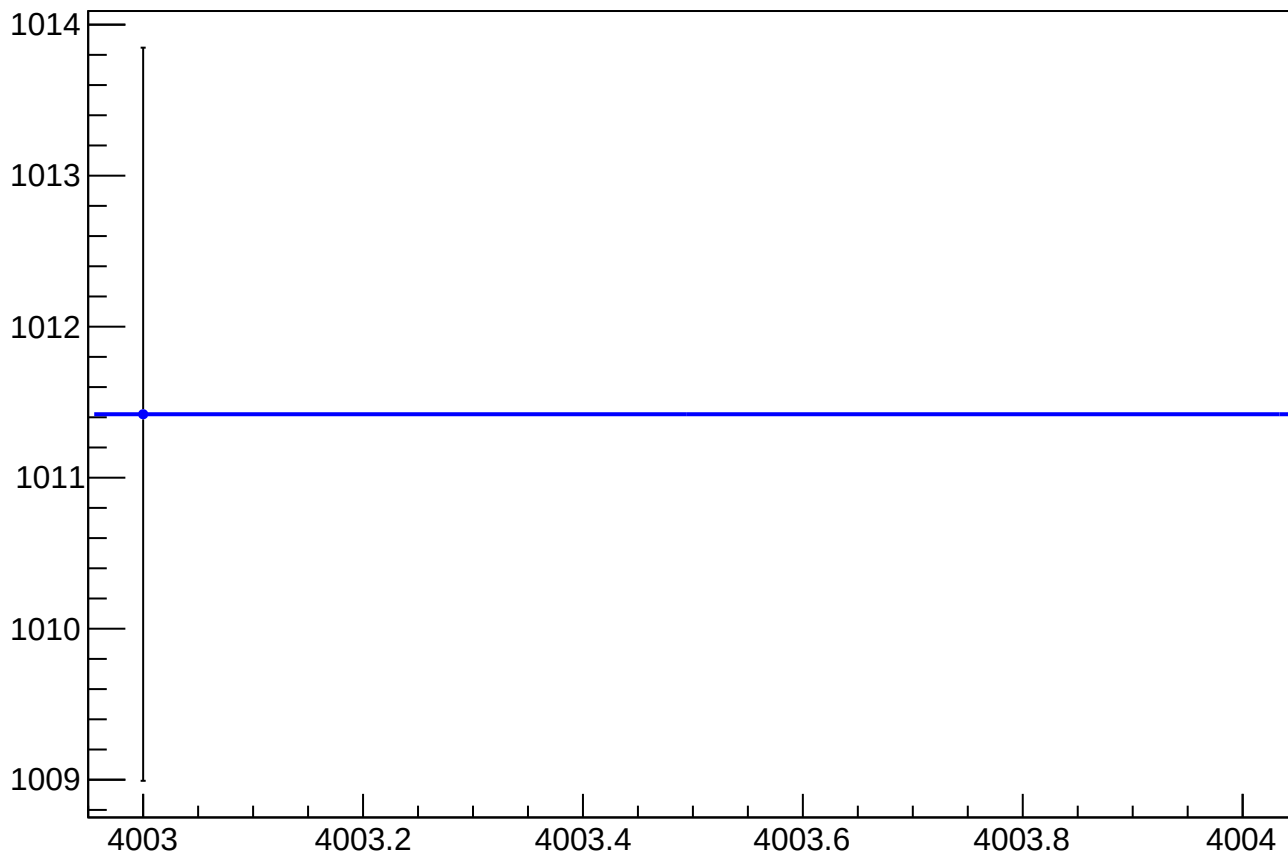
Right: -9628.298+/-3432.839 χ^2/NDF : 0.0/0

In: -9628.298+/-3432.839 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9628.298+/-3432.839 χ^2/NDF : 0.0/0

eigen_cor_asym_usl_rms vs Slug, Sign Corrected



Right In: 1011.420+/-2.427 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

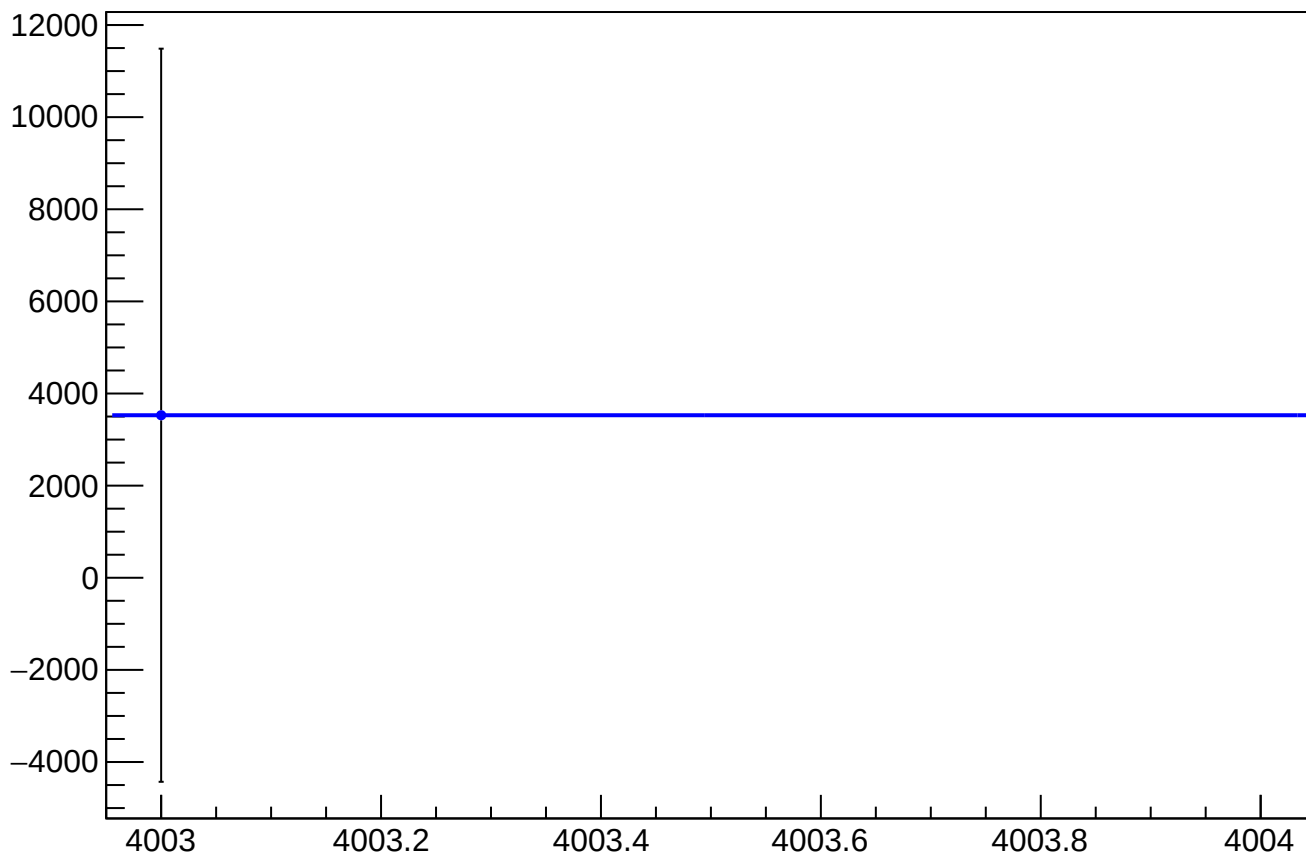
Right: 1011.420+/-2.427 χ^2/NDF : 0.0/0

In: 1011.420+/-2.427 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1011.420+/-2.427 χ^2/NDF : 0.0/0

asym_usl_eigen_cor_correction_mean vs Slug, Sign Corrected



Right In: 3528.457+/-7958.134 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

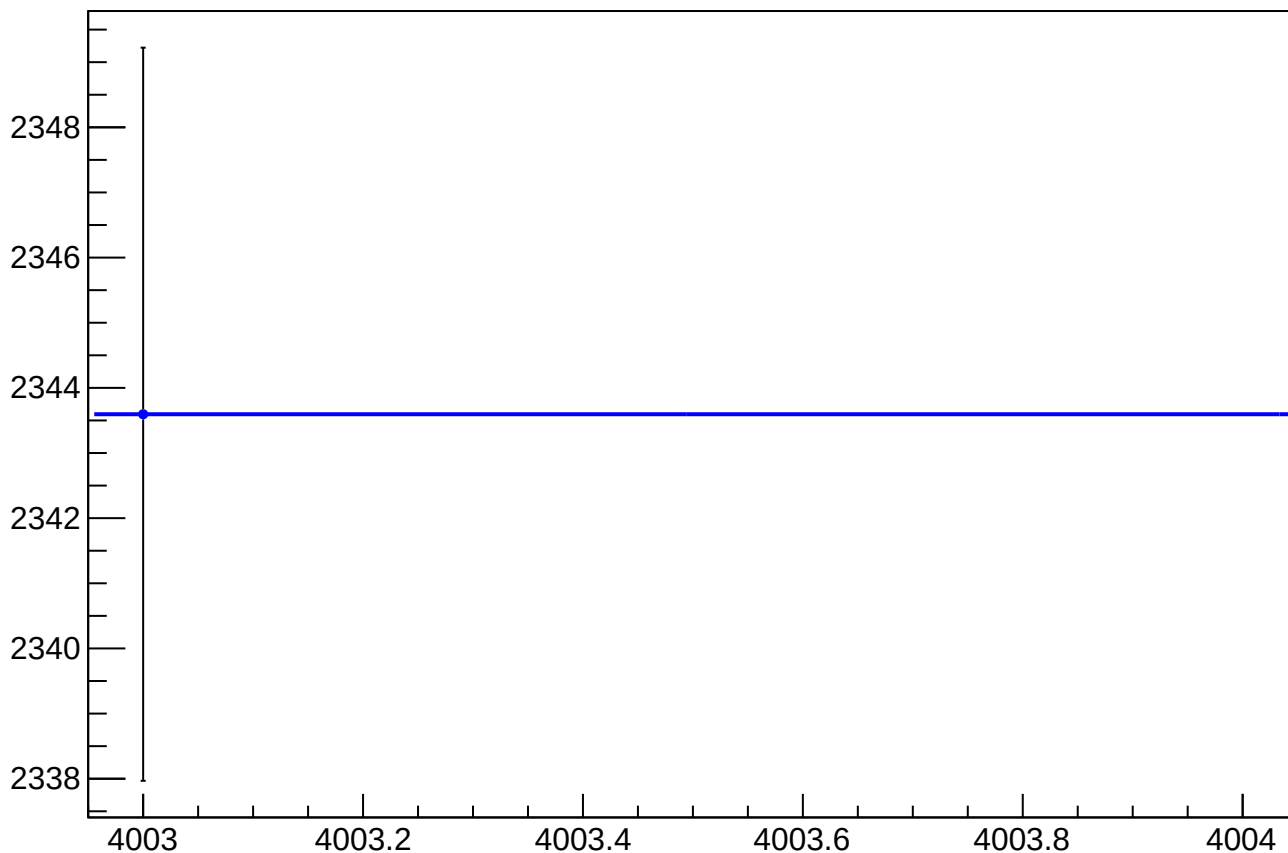
Right: 3528.457+/-7958.134 χ^2/NDF : 0.0/0

In: 3528.457+/-7958.134 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3528.457+/-7958.134 χ^2/NDF : 0.0/0

asym_usl_eigen_cor_correction_rms vs Slug, Sign Corrected



Right In: 2343.595+/-5.627 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

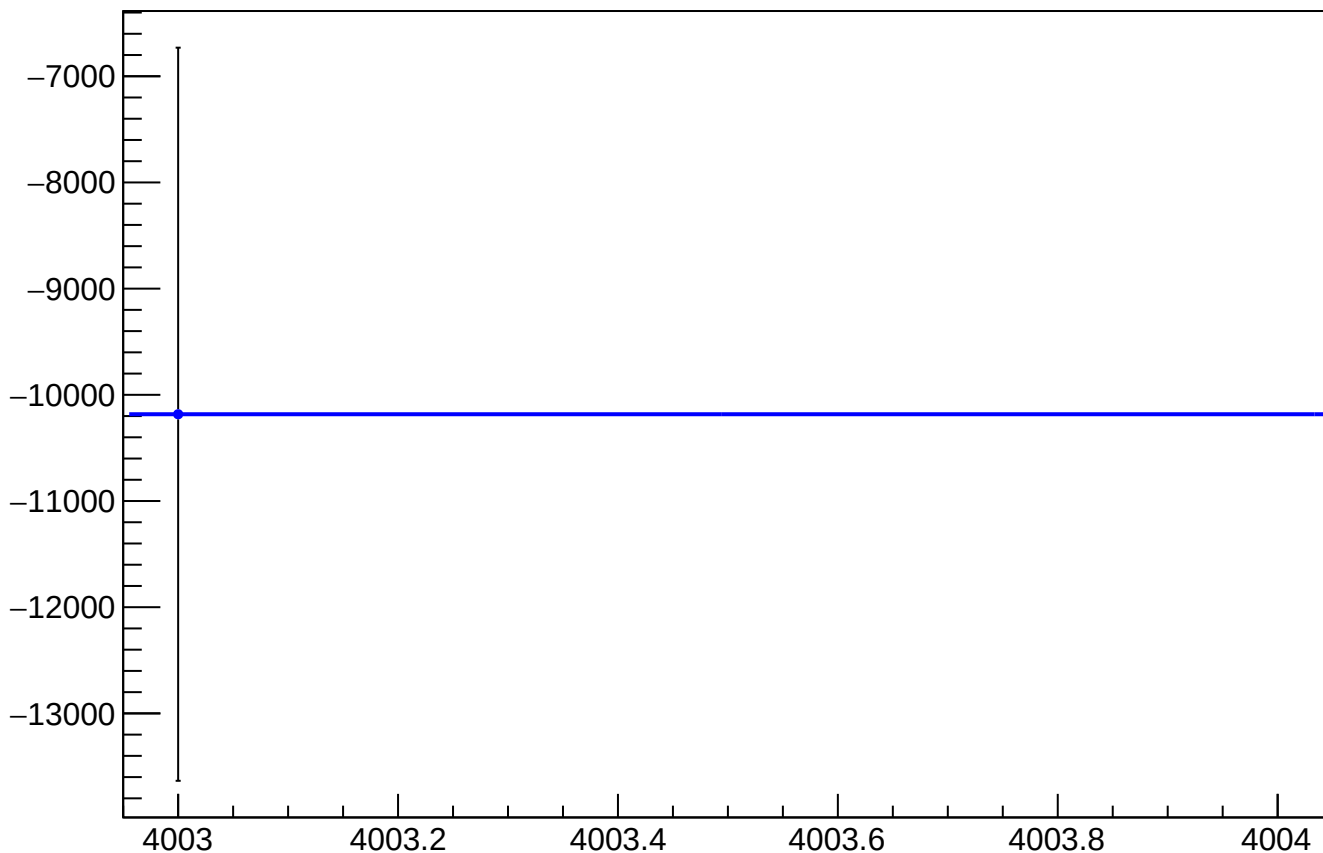
Right: 2343.595+/-5.627 χ^2/NDF : 0.0/0

In: 2343.595+/-5.627 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2343.595+/-5.627 χ^2/NDF : 0.0/0

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: -10182.815+/-3452.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

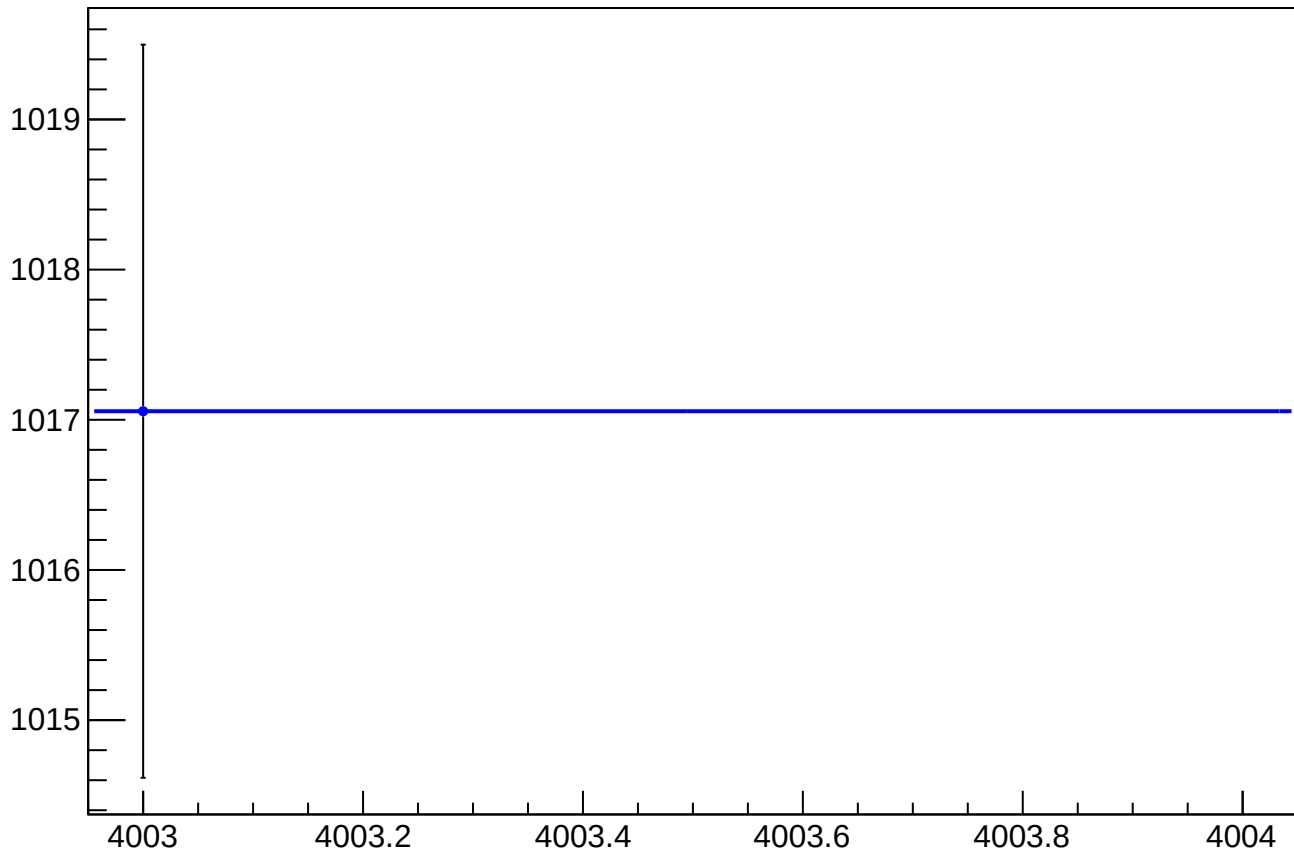
Right: -10182.815+/-3452.000 χ^2/NDF : 0.0/0

In: -10182.815+/-3452.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10182.815+/-3452.000 χ^2/NDF : 0.0/0

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1017.057+/-2.441 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

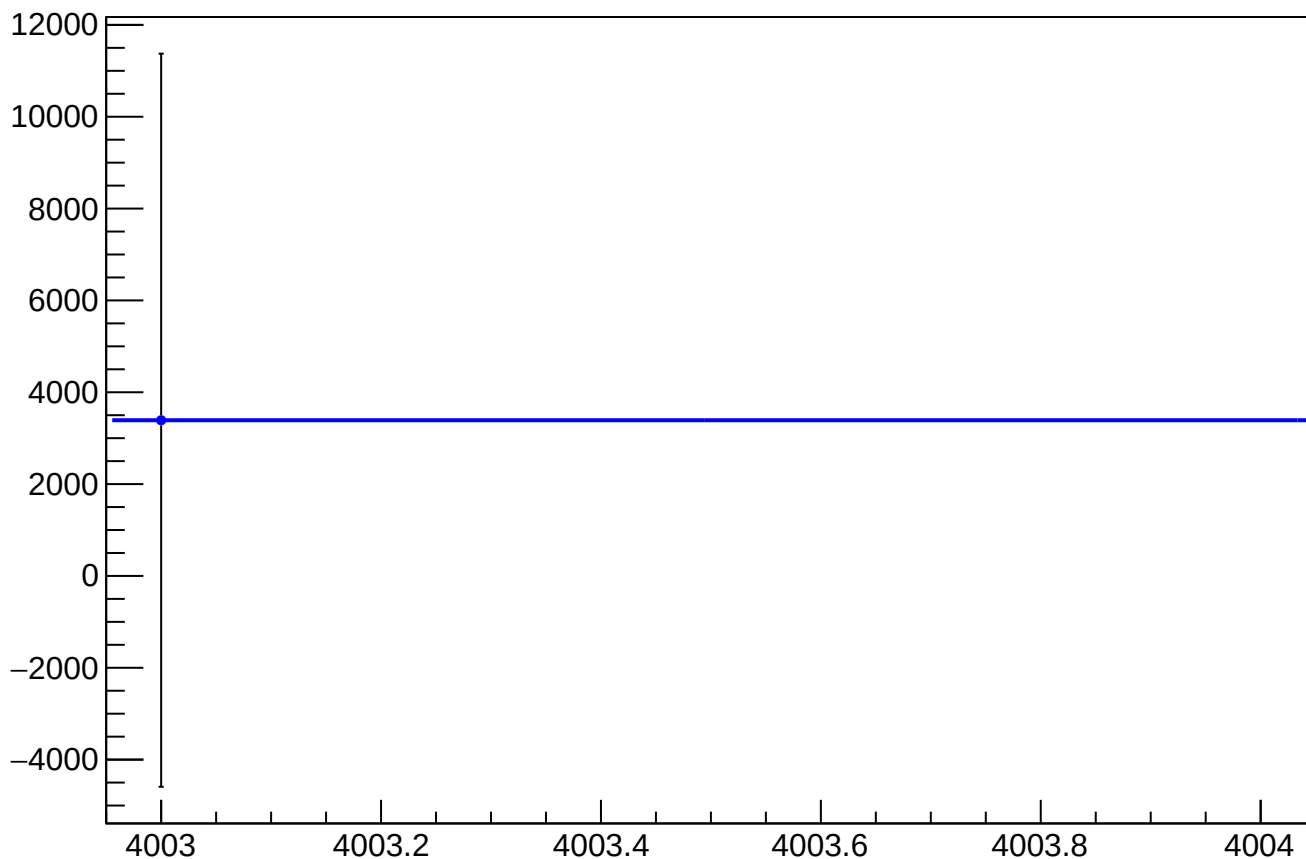
Right: 1017.057+/-2.441 χ^2/NDF : 0.0/0

In: 1017.057+/-2.441 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1017.057+/-2.441 χ^2/NDF : 0.0/0

asym_usl_dit_correction_mean vs Slug, Sign Corrected



Right In: 3390.731+/-7982.735 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

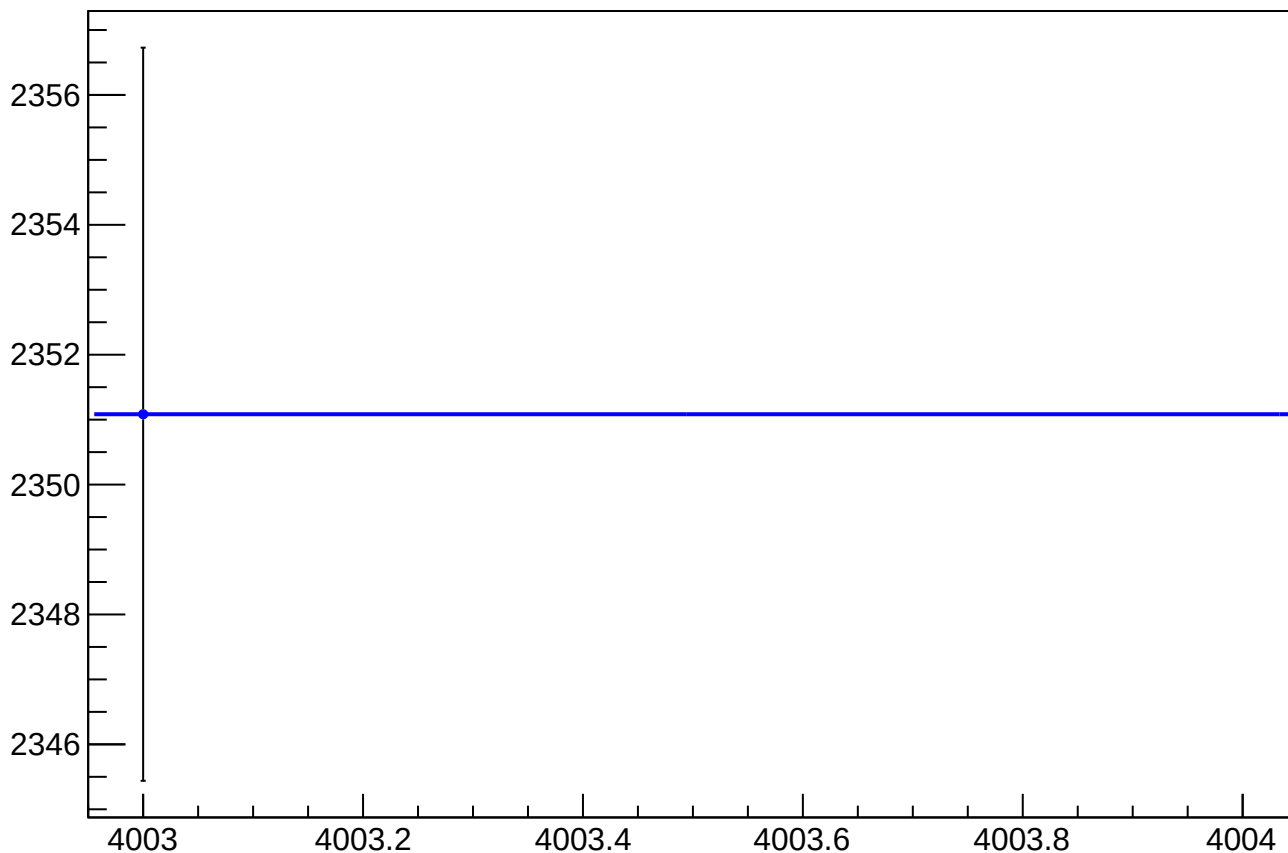
Right: 3390.731+/-7982.735 χ^2/NDF : 0.0/0

In: 3390.731+/-7982.735 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3390.731+/-7982.735 χ^2/NDF : 0.0/0

asym_usl_dit_correction_rms vs Slug, Sign Corrected



Right In: 2351.083+/-5.645 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

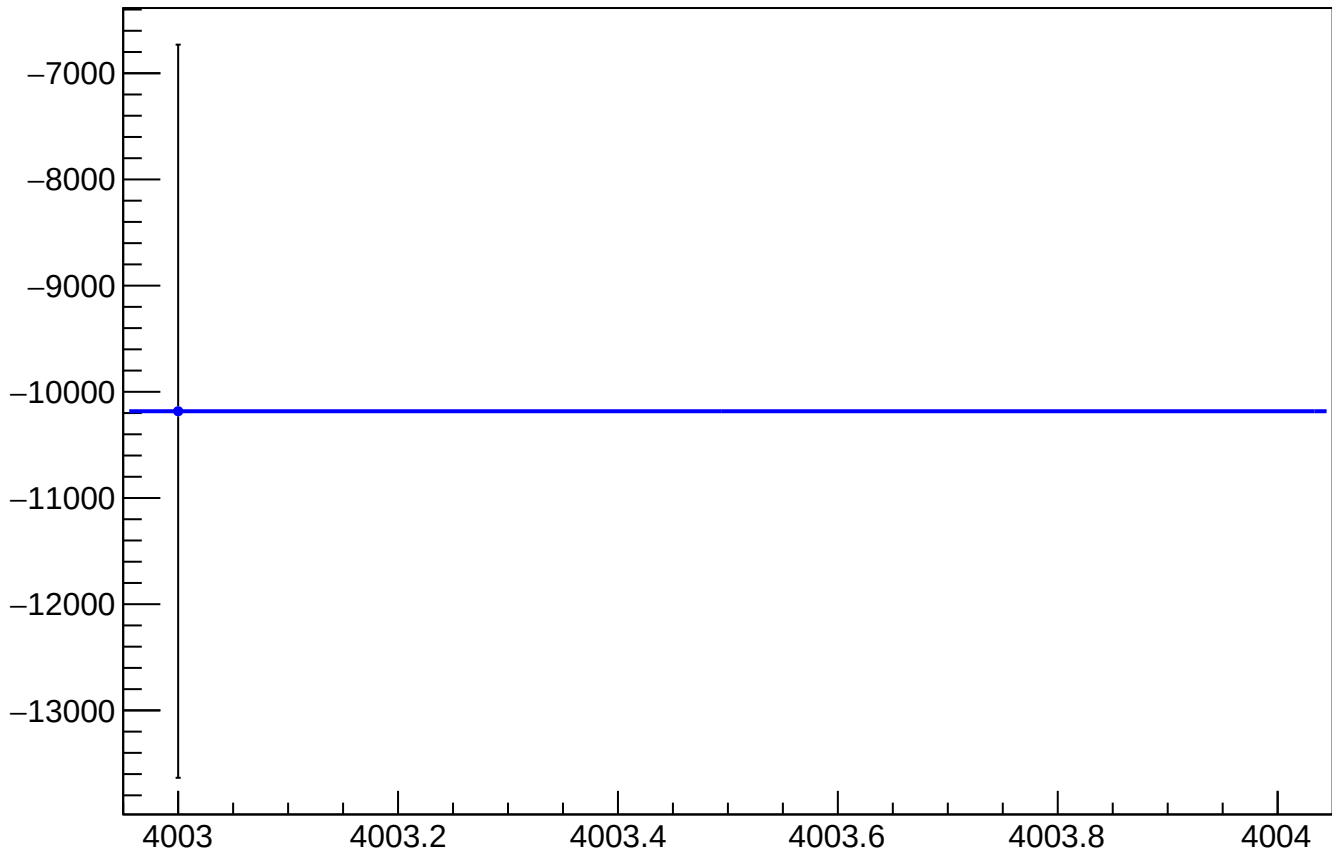
Right: 2351.083+/-5.645 χ^2/NDF : 0.0/0

In: 2351.083+/-5.645 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2351.083+/-5.645 χ^2/NDF : 0.0/0

eigen_dit_asym_usl_mean vs Slug, Sign Corrected



Right In: -10182.844+/-3452.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

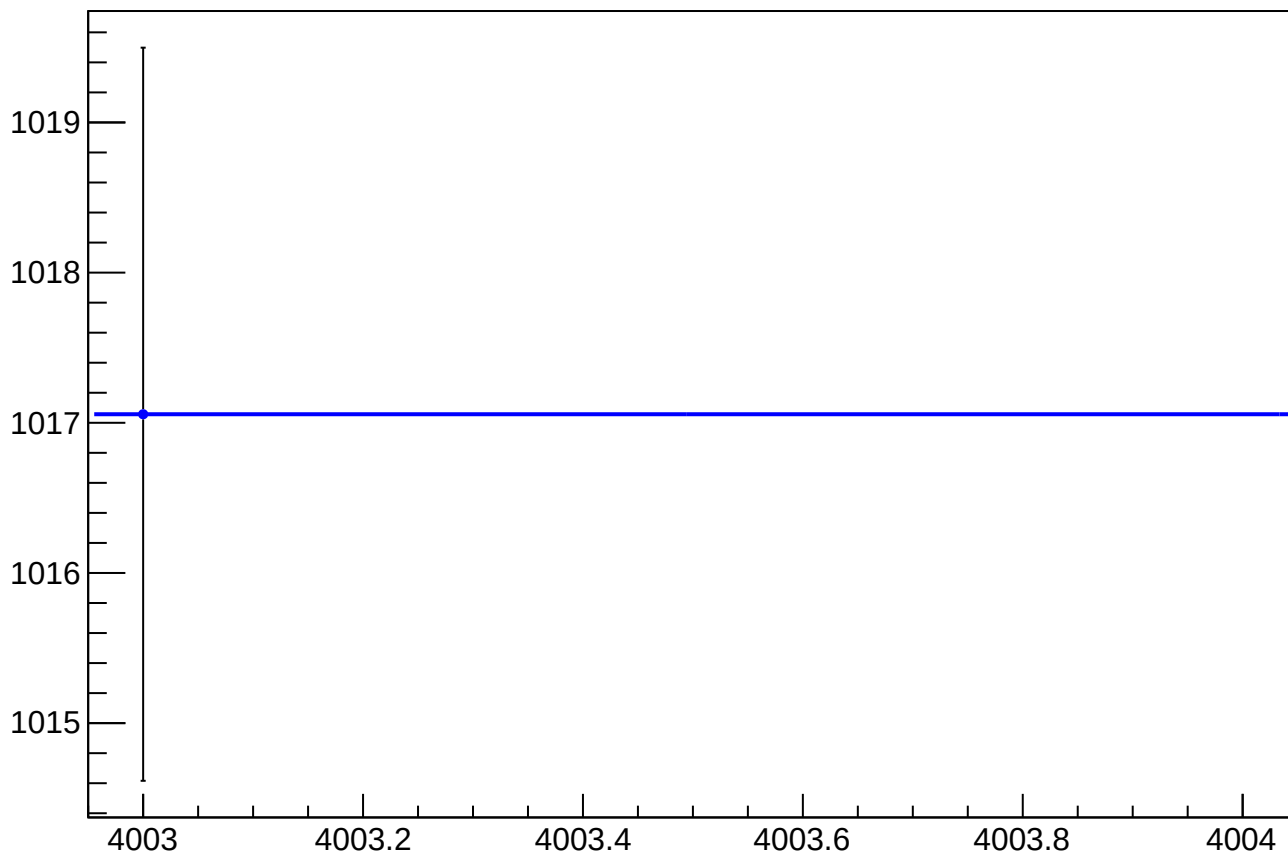
Right: -10182.844+/-3452.000 χ^2/NDF : 0.0/0

In: -10182.844+/-3452.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10182.844+/-3452.000 χ^2/NDF : 0.0/0

eigen_dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1017.057+/-2.441 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

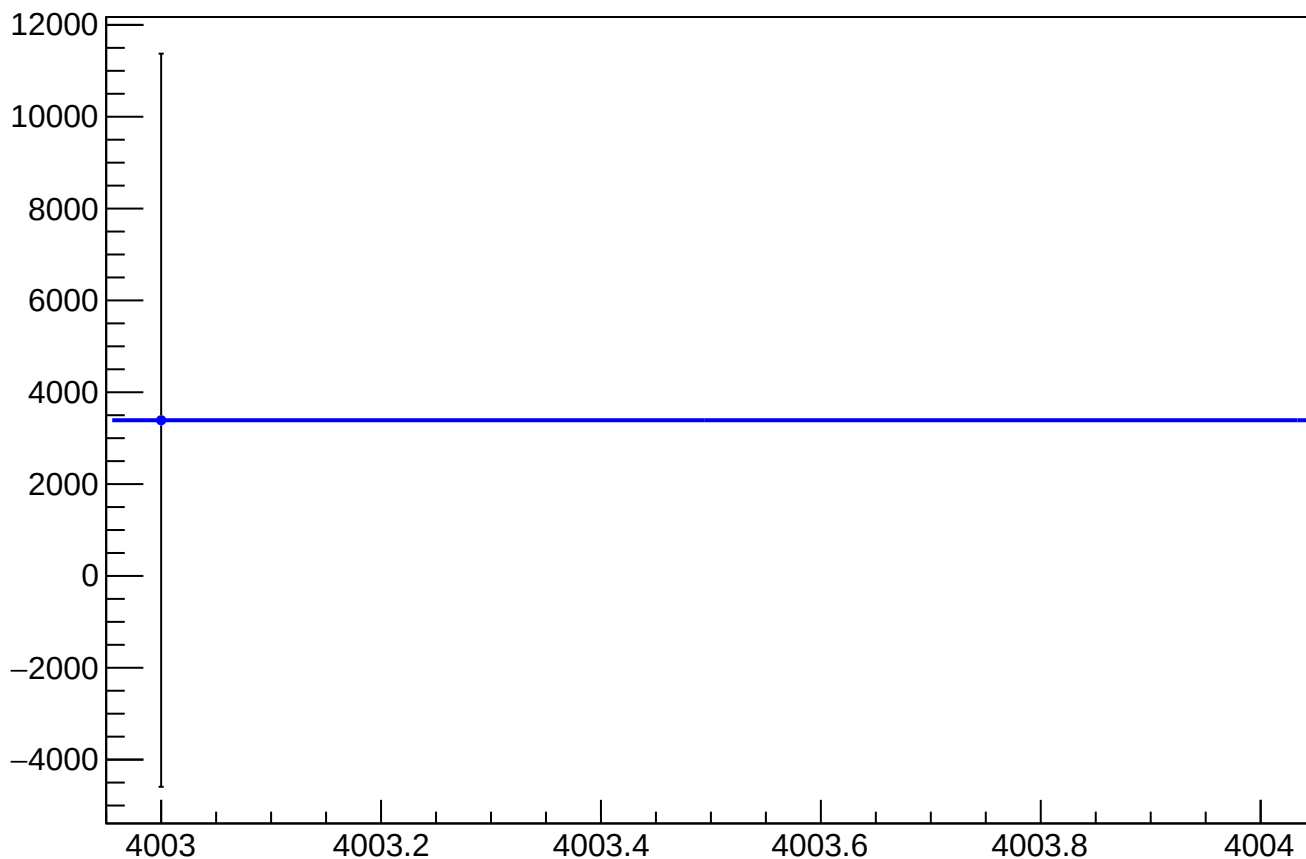
Right: 1017.057+/-2.441 χ^2/NDF : 0.0/0

In: 1017.057+/-2.441 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1017.057+/-2.441 χ^2/NDF : 0.0/0

asym_usl_eigen_dit_correction_mean vs Slug, Sign Corrected



Right In: 3390.699+/-7982.739 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

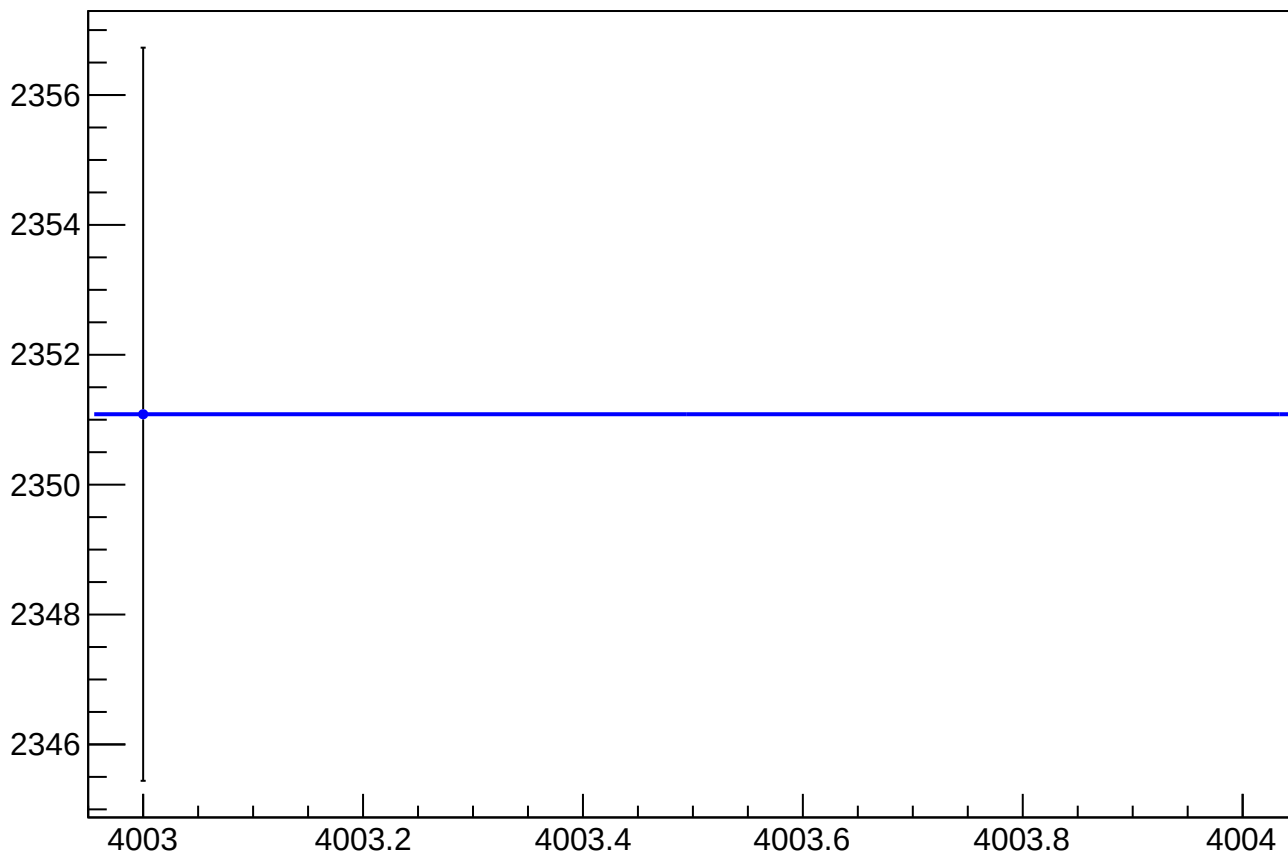
Right: 3390.699+/-7982.739 χ^2/NDF : 0.0/0

In: 3390.699+/-7982.739 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3390.699+/-7982.739 χ^2/NDF : 0.0/0

asym_usl_eigen_dit_correction_rms vs Slug, Sign Corrected



Right In: 2351.085+/-5.645 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

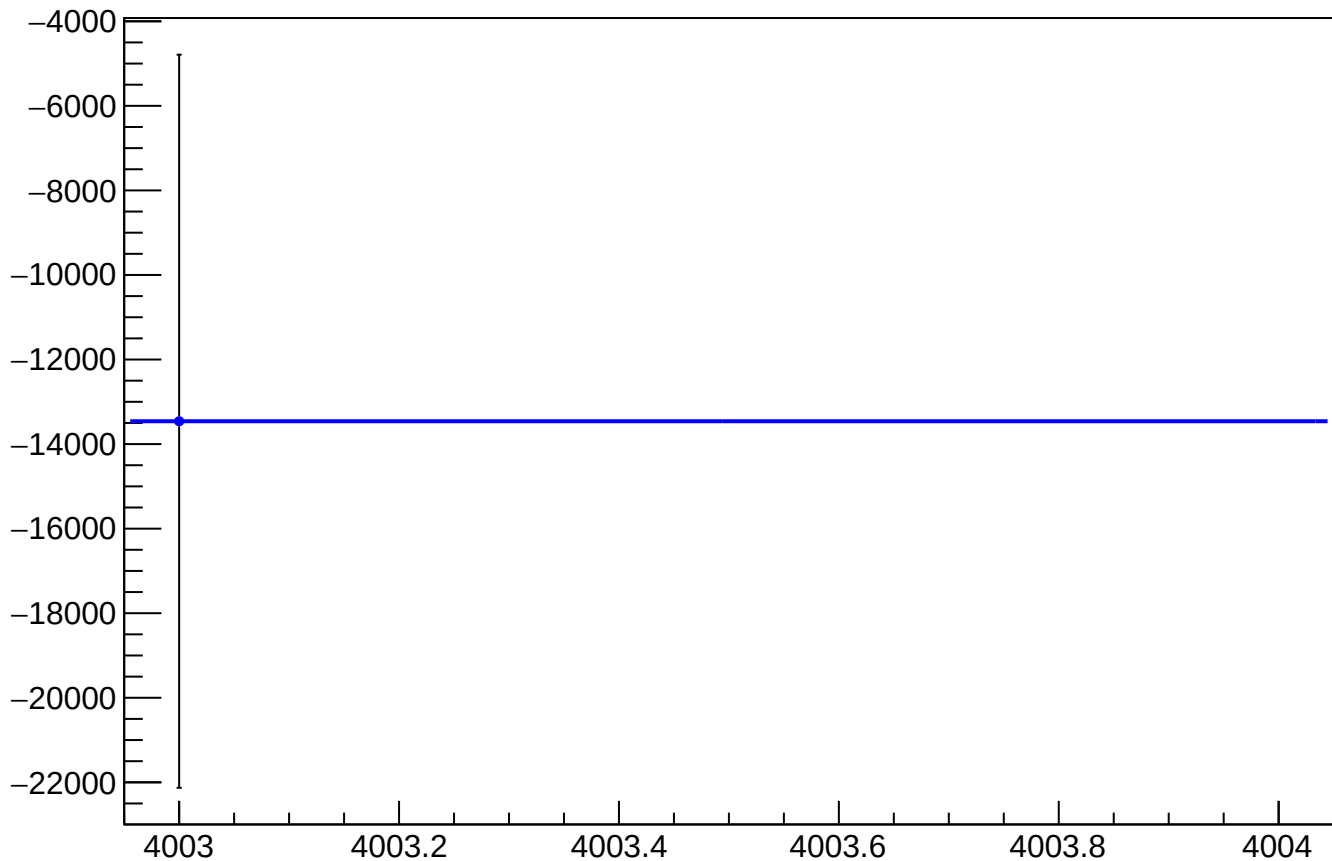
Right: 2351.085+/-5.645 χ^2/NDF : 0.0/0

In: 2351.085+/-5.645 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2351.085+/-5.645 χ^2/NDF : 0.0/0

asym_usl_mean vs Slug, Sign Corrected



Right In: -13459.512 $\pm$ 8669.867 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

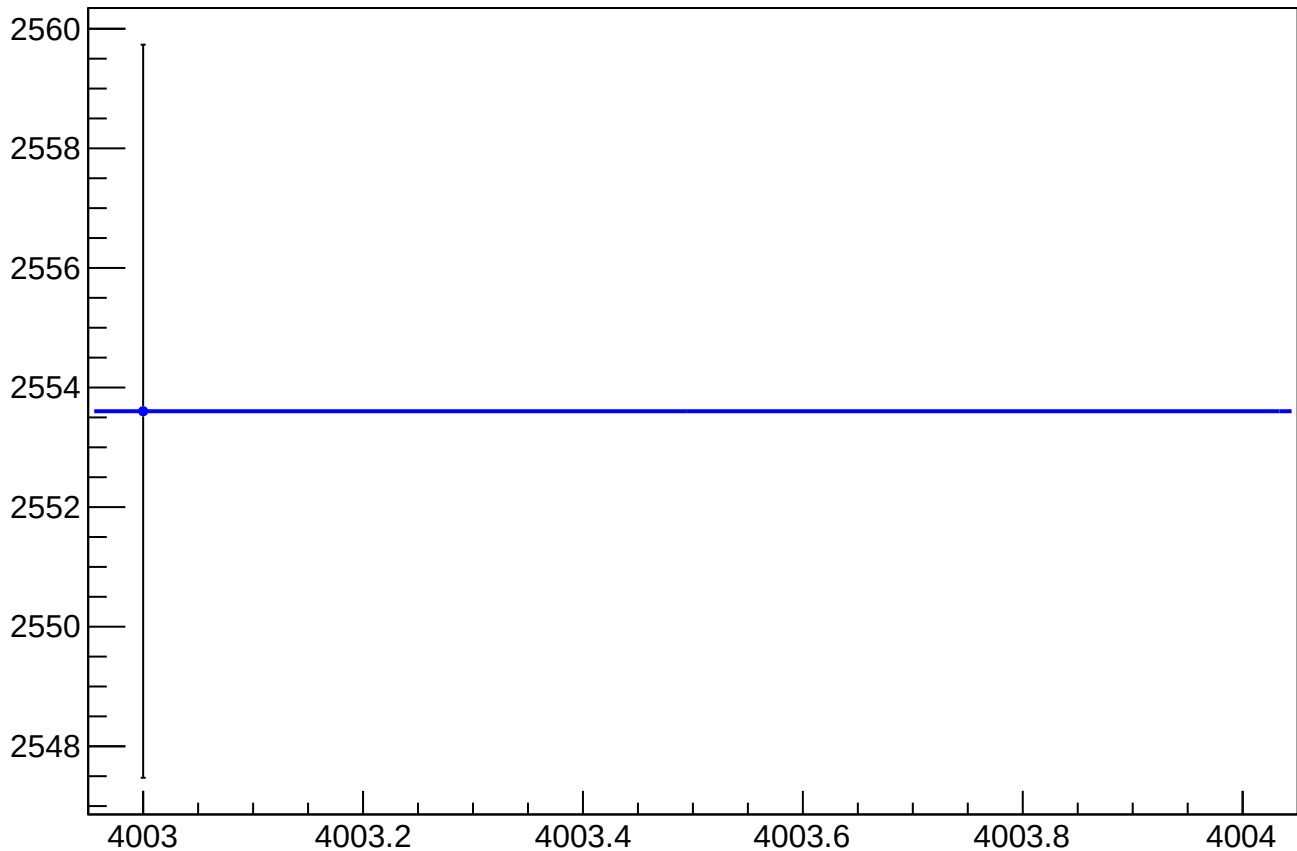
Right: -13459.512 $\pm$ 8669.867 χ^2 /NDF: 0.0/0

In: -13459.512 $\pm$ 8669.867 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: -13459.512 $\pm$ 8669.867 χ^2 /NDF: 0.0/0

asym_usl_rms vs Slug, Sign Corrected



Right In: 2553.604 $\pm$ 6.131 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

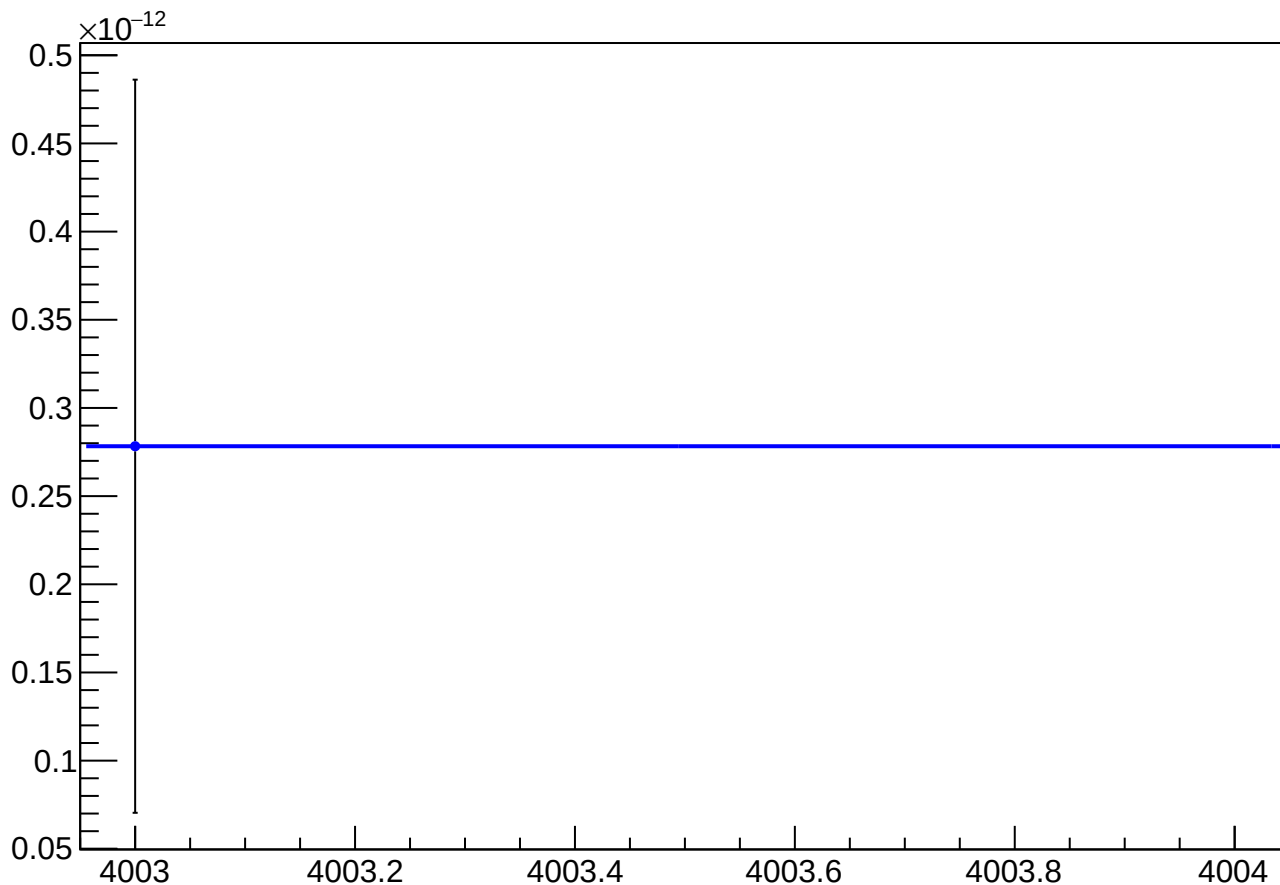
Right: 2553.604 $\pm$ 6.131 χ^2 /NDF: 0.0/0

In: 2553.604 $\pm$ 6.131 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2553.604 $\pm$ 6.131 χ^2 /NDF: 0.0/0

asym_usl_reg_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

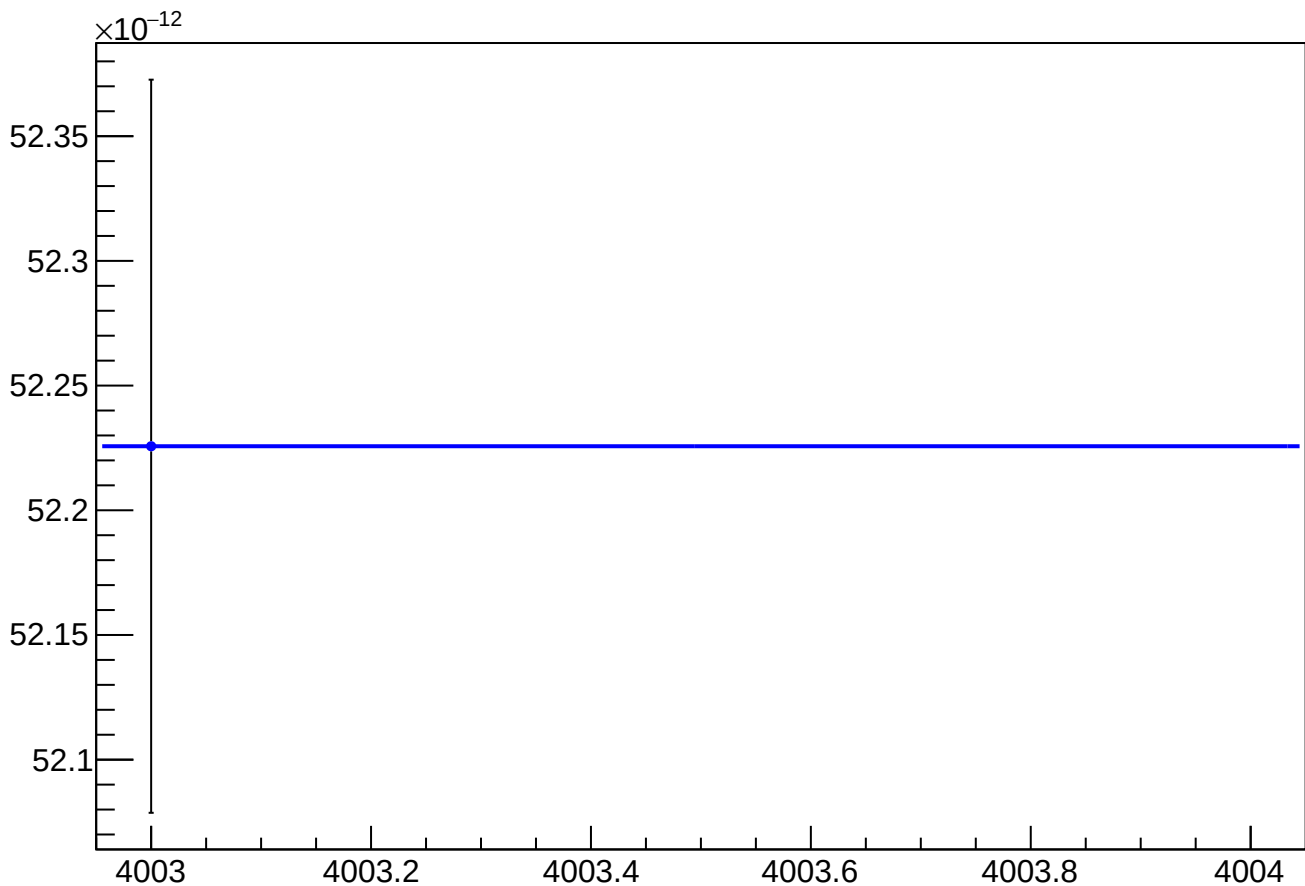
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_reg_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

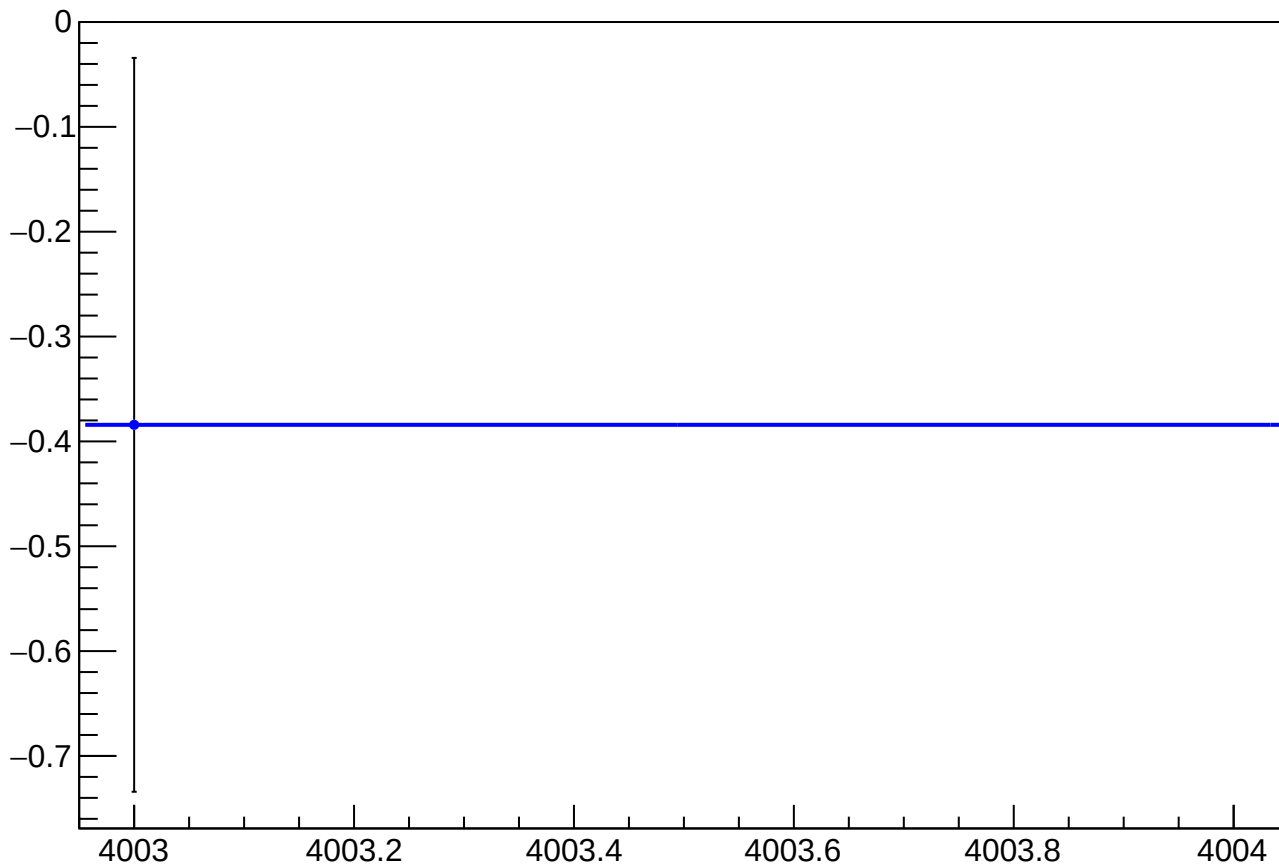
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.384+/-0.350 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

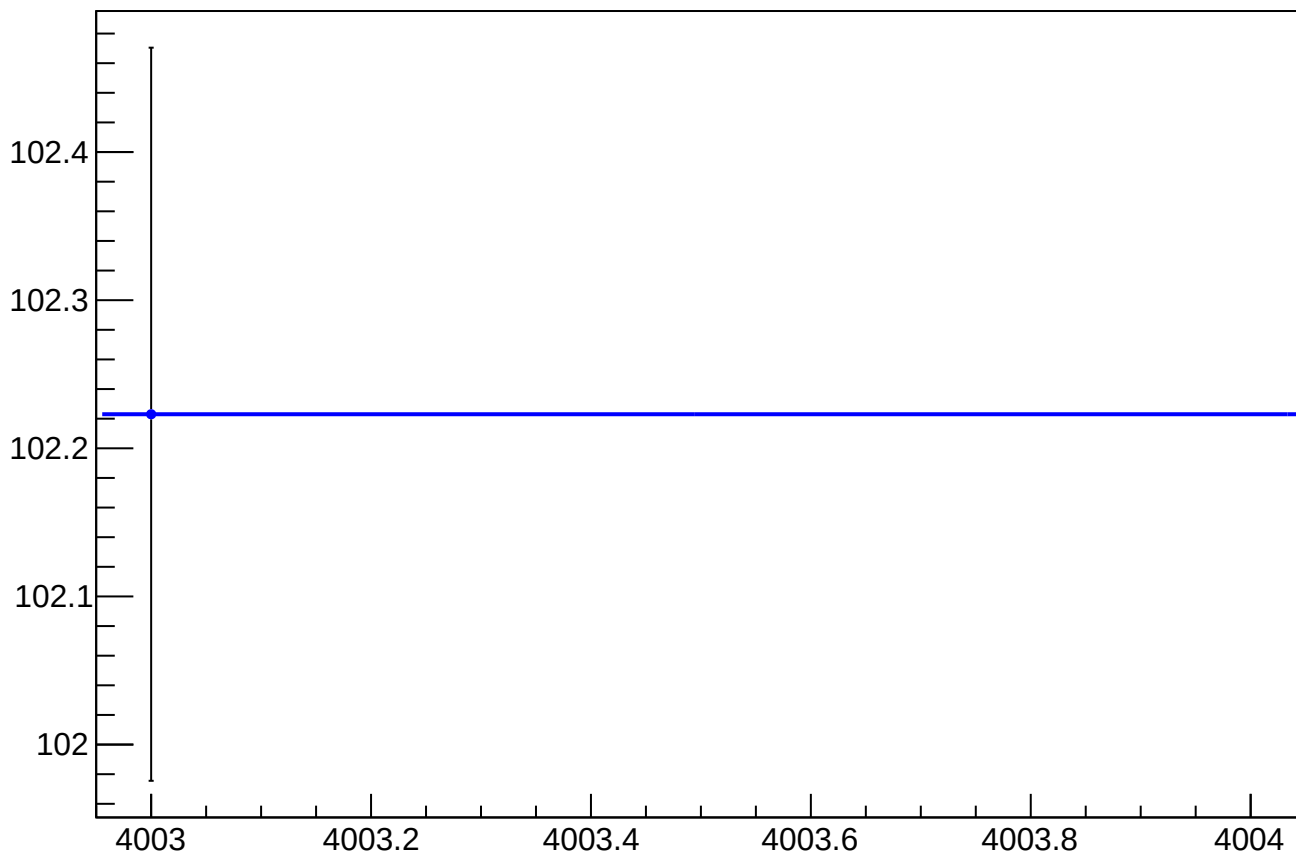
Right: -0.384+/-0.350 χ^2/NDF : 0.0/0

In: -0.384+/-0.350 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.384+/-0.350 χ^2/NDF : 0.0/0

asym_usl_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 102.223+/-0.247 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

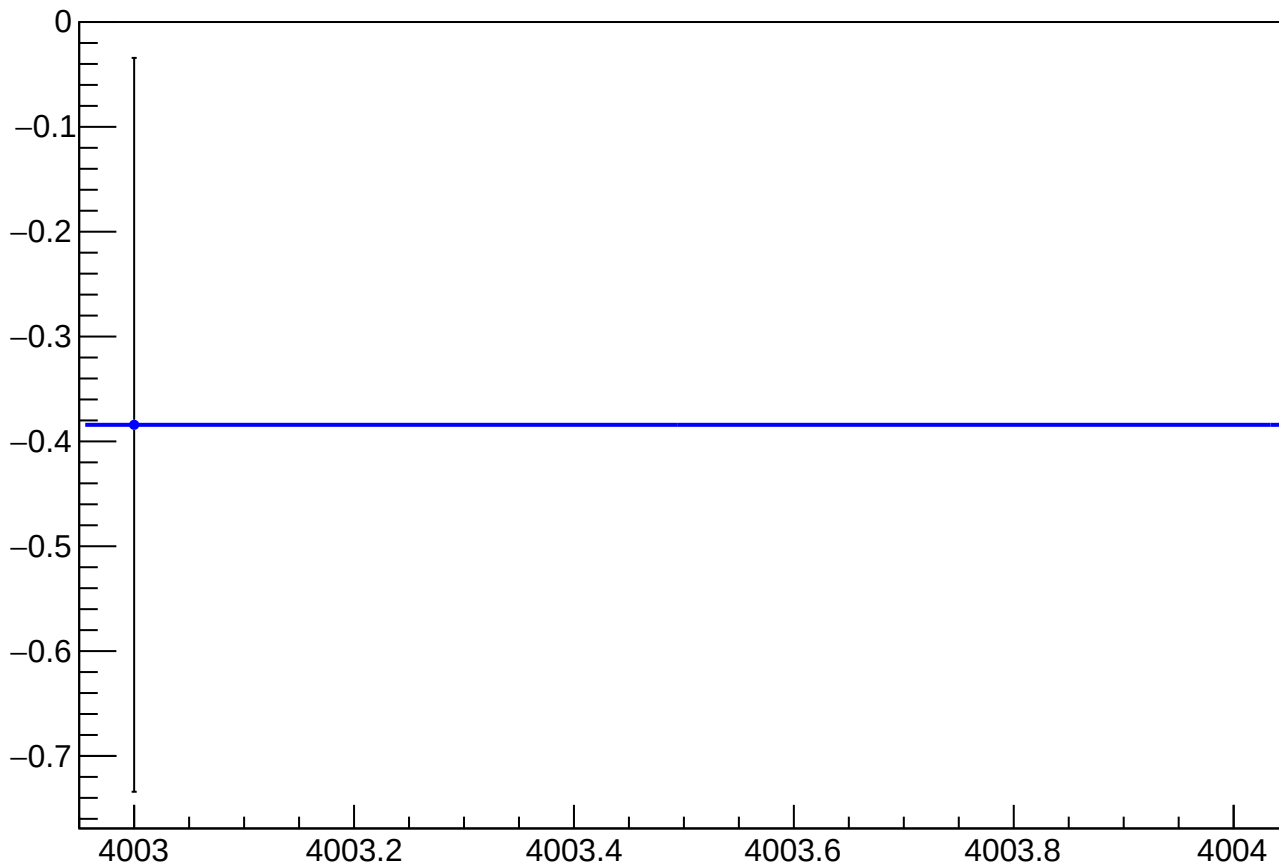
Right: 102.223+/-0.247 χ^2/NDF : 0.0/0

In: 102.223+/-0.247 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 102.223+/-0.247 χ^2/NDF : 0.0/0

asym_usl_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.384+/-0.350 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

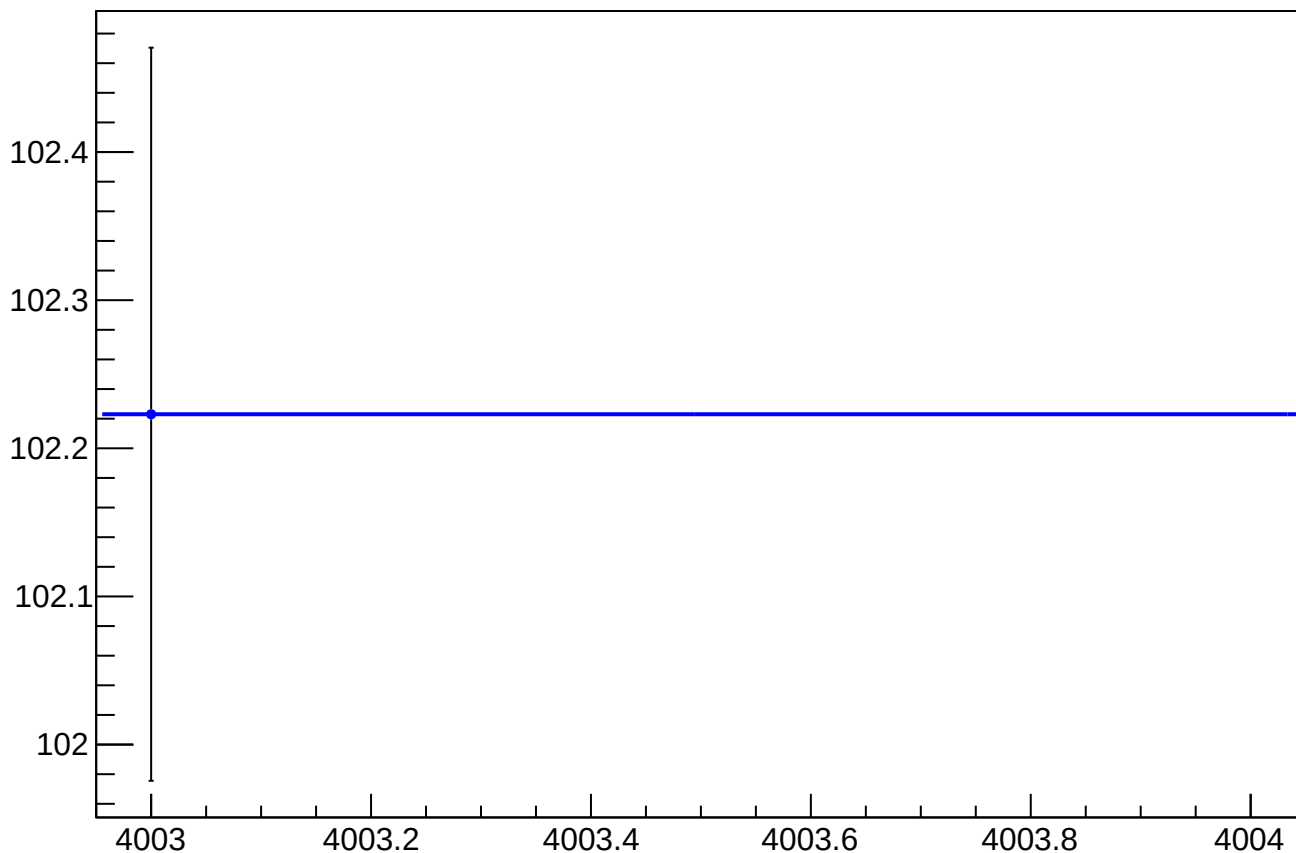
Right: -0.384+/-0.350 χ^2/NDF : 0.0/0

In: -0.384+/-0.350 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.384+/-0.350 χ^2/NDF : 0.0/0

asym_usl_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 102.223+/-0.247 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

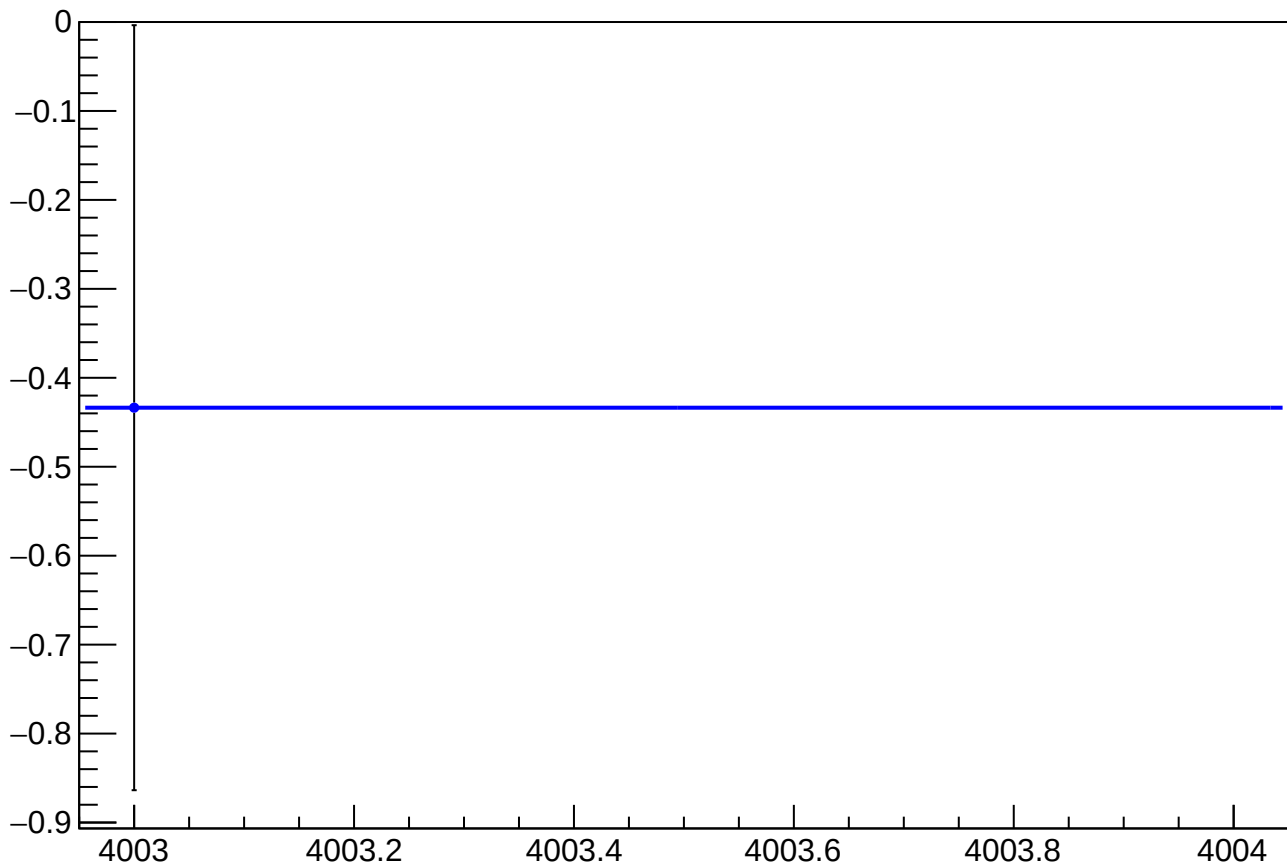
Right: 102.223+/-0.247 χ^2/NDF : 0.0/0

In: 102.223+/-0.247 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 102.223+/-0.247 χ^2/NDF : 0.0/0

asym_usl_dit_vs_overload_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.434 ± 0.430 $\chi^2/NDF: 0.0/0$

Left Out: 0.000 ± 0.000 $\chi^2/NDF: 0.0/0$

Right Out: 0.000 ± 0.000 $\chi^2/NDF: 0.0/0$

Left In: 0.000 ± 0.000 $\chi^2/NDF: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/NDF: 0.0/0$

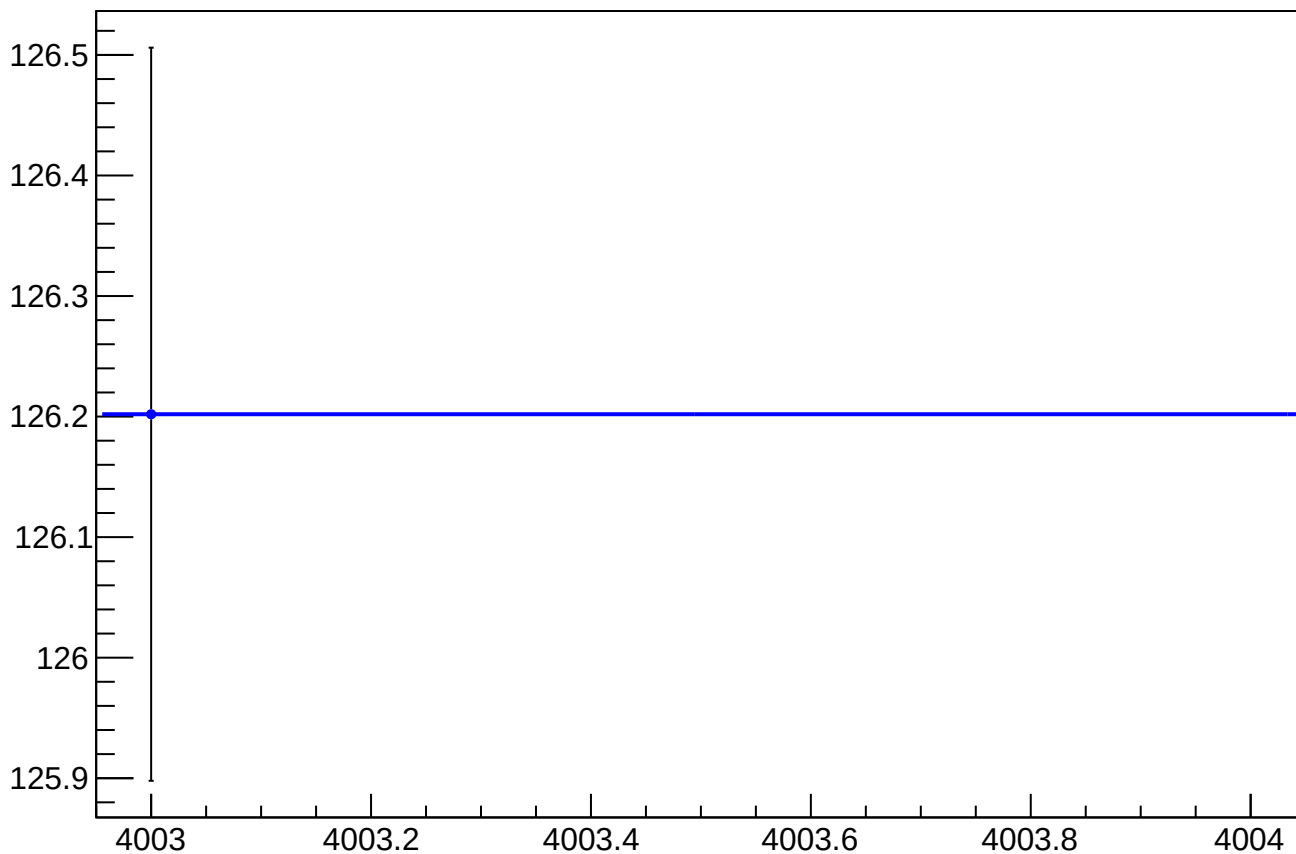
Right: -0.434 ± 0.430 $\chi^2/NDF: 0.0/0$

In: -0.434 ± 0.430 $\chi^2/NDF: 0.0/0$

Out: 0.000 ± 0.000 $\chi^2/NDF: 0.0/0$

All: -0.434 ± 0.430 $\chi^2/NDF: 0.0/0$

asym_usl_dit_vs_overload_cor_diff_rms vs Slug, Sign Corrected



Right In: 126.202 $\pm$ 0.304 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

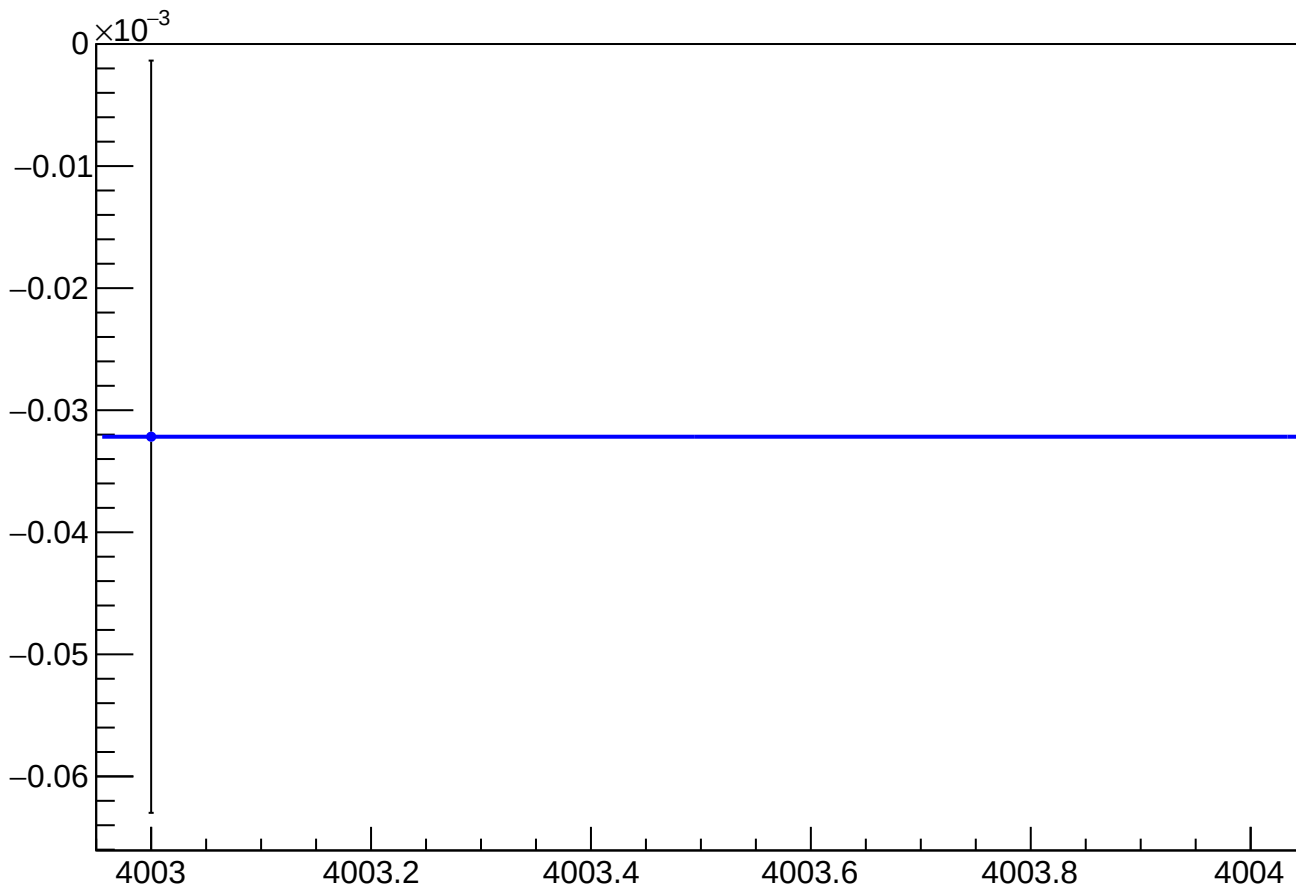
Right: 126.202 $\pm$ 0.304 χ^2 /NDF: 0.0/0

In: 126.202 $\pm$ 0.304 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 126.202 $\pm$ 0.304 χ^2 /NDF: 0.0/0

asym_usl_eigen_dit_vs_dit_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

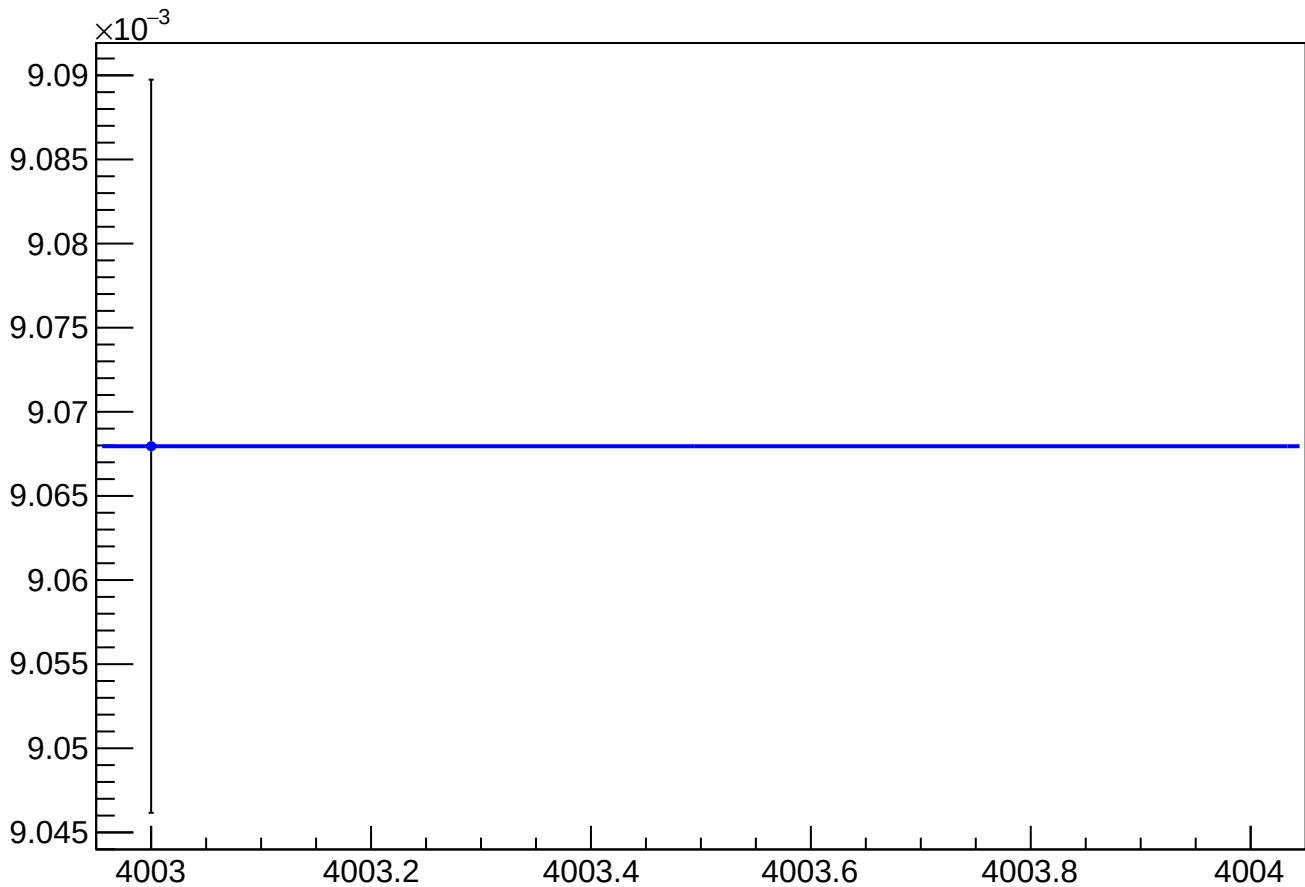
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_eigen_dit_vs_dit_diff_rms vs Slug, Sign Corrected



Right In: 0.009+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

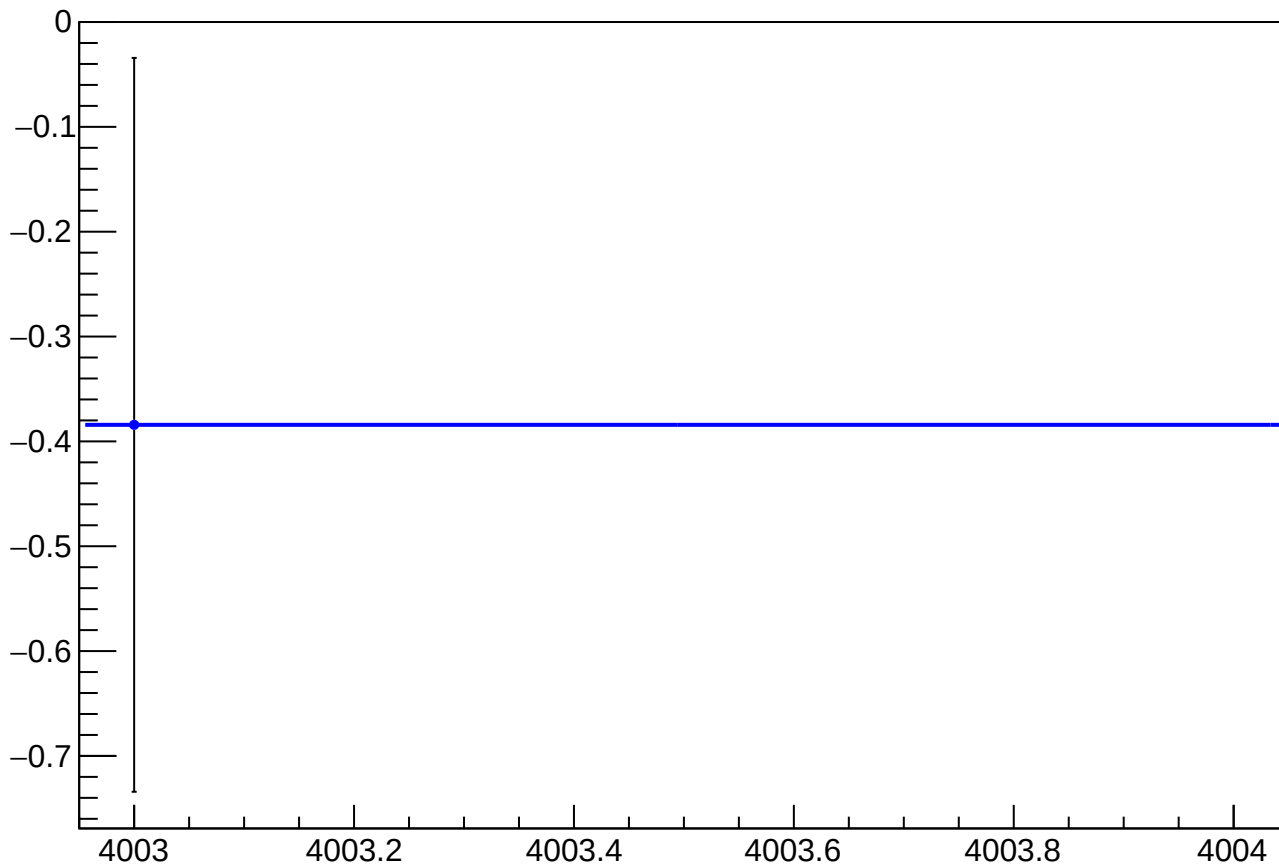
Right: 0.009+/-0.000 χ^2/NDF : 0.0/0

In: 0.009+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.009+/-0.000 χ^2/NDF : 0.0/0

asym_usl_eigen_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.384+/-0.350 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

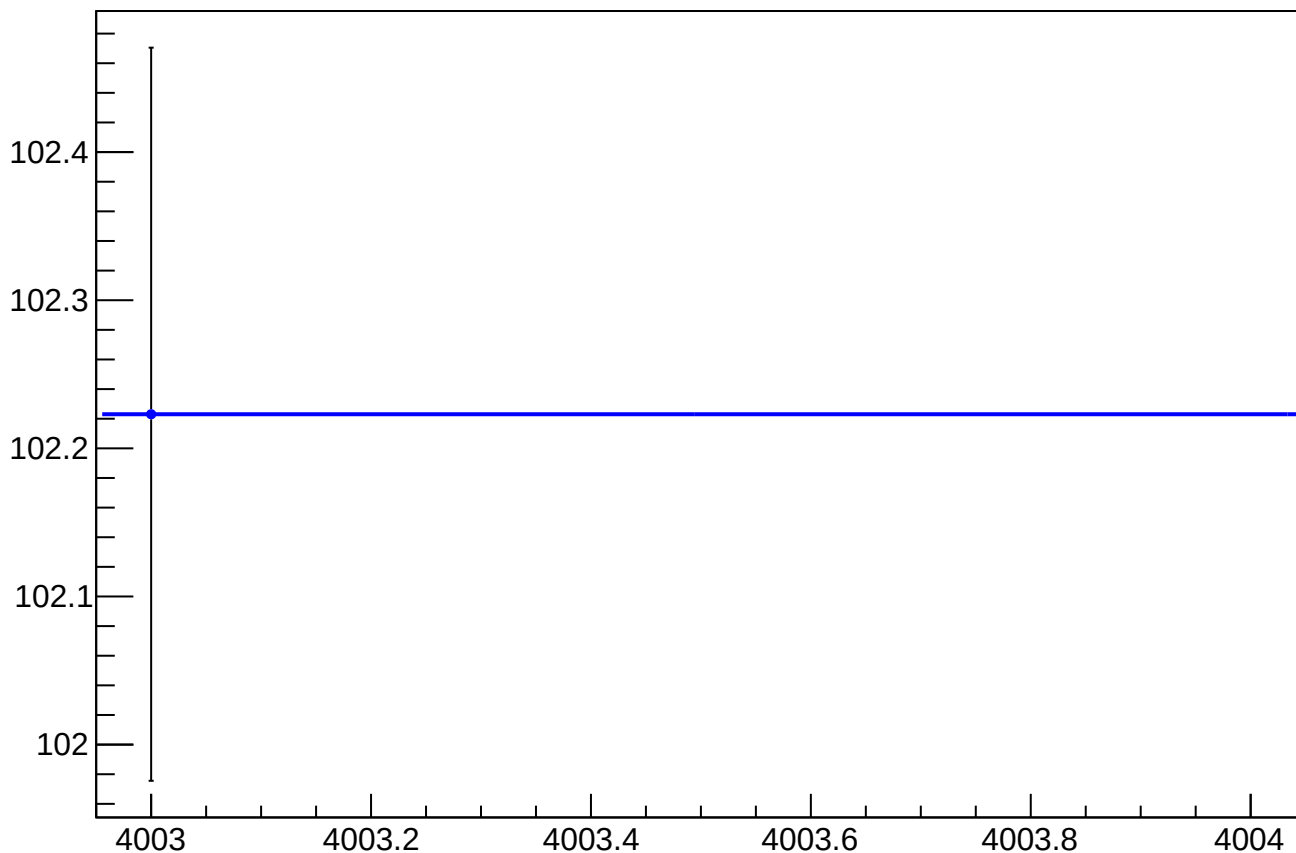
Right: -0.384+/-0.350 χ^2/NDF : 0.0/0

In: -0.384+/-0.350 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.384+/-0.350 χ^2/NDF : 0.0/0

asym_usl_eigen_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 102.223+/-0.247 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

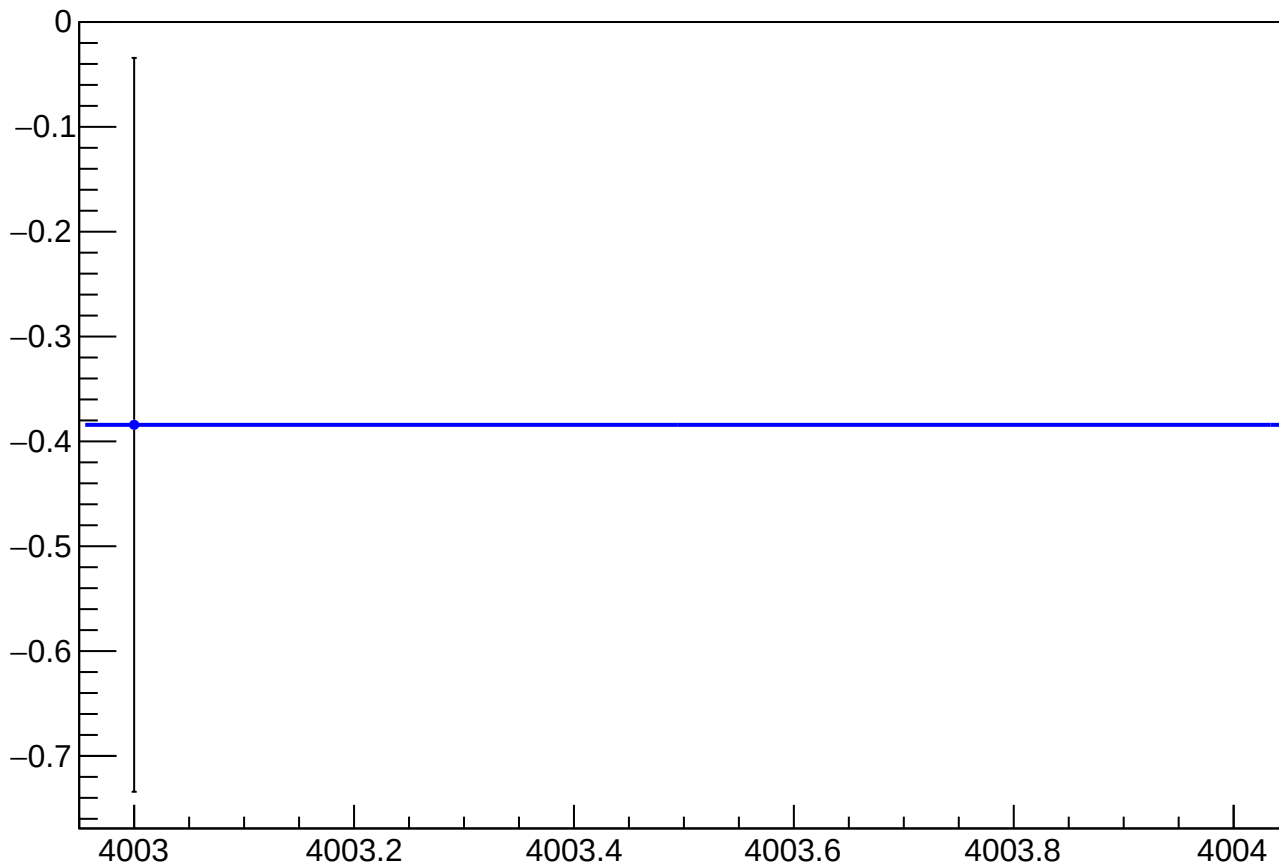
Right: 102.223+/-0.247 χ^2/NDF : 0.0/0

In: 102.223+/-0.247 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 102.223+/-0.247 χ^2/NDF : 0.0/0

asym_usl_eigen_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.384+/-0.350 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

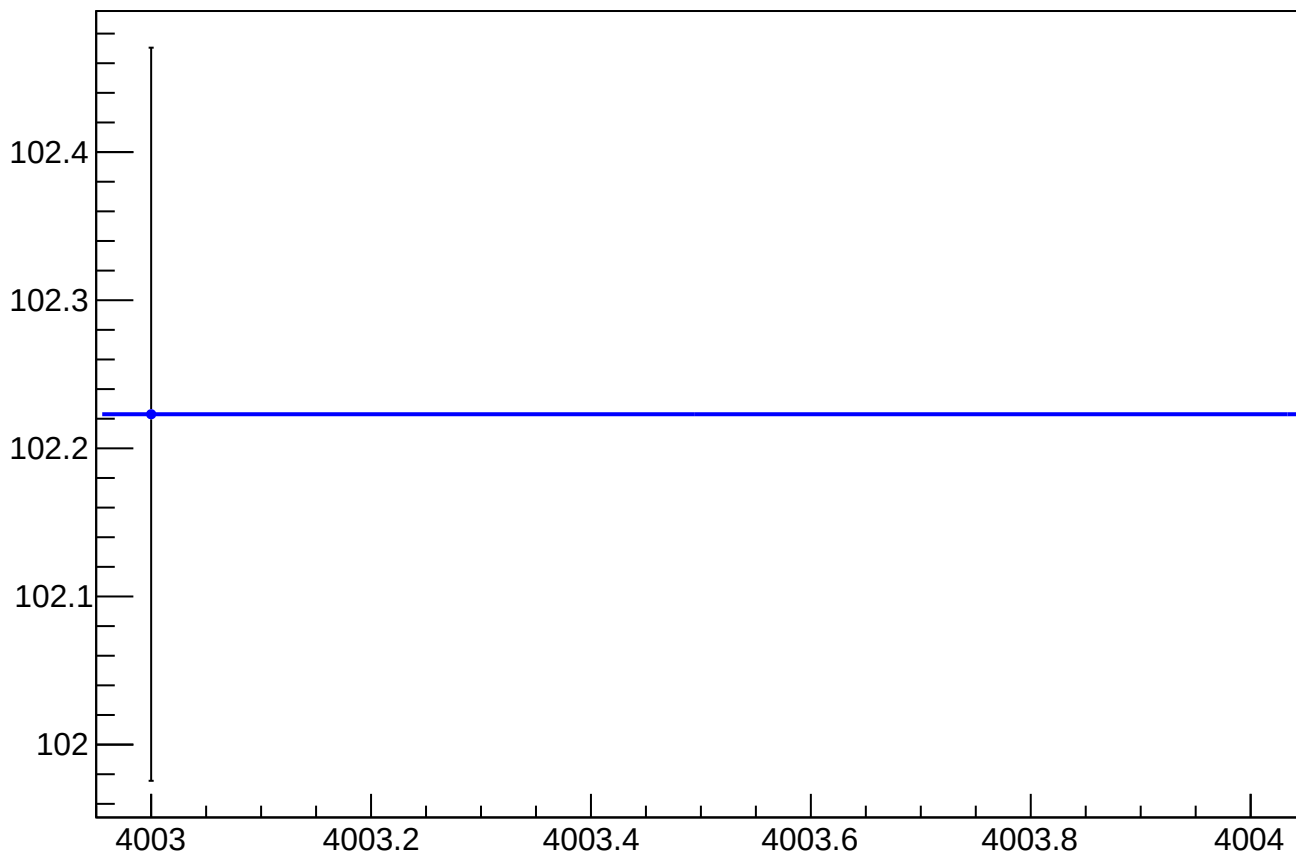
Right: -0.384+/-0.350 χ^2/NDF : 0.0/0

In: -0.384+/-0.350 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.384+/-0.350 χ^2/NDF : 0.0/0

asym_usl_eigen_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 102.223+/-0.247 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

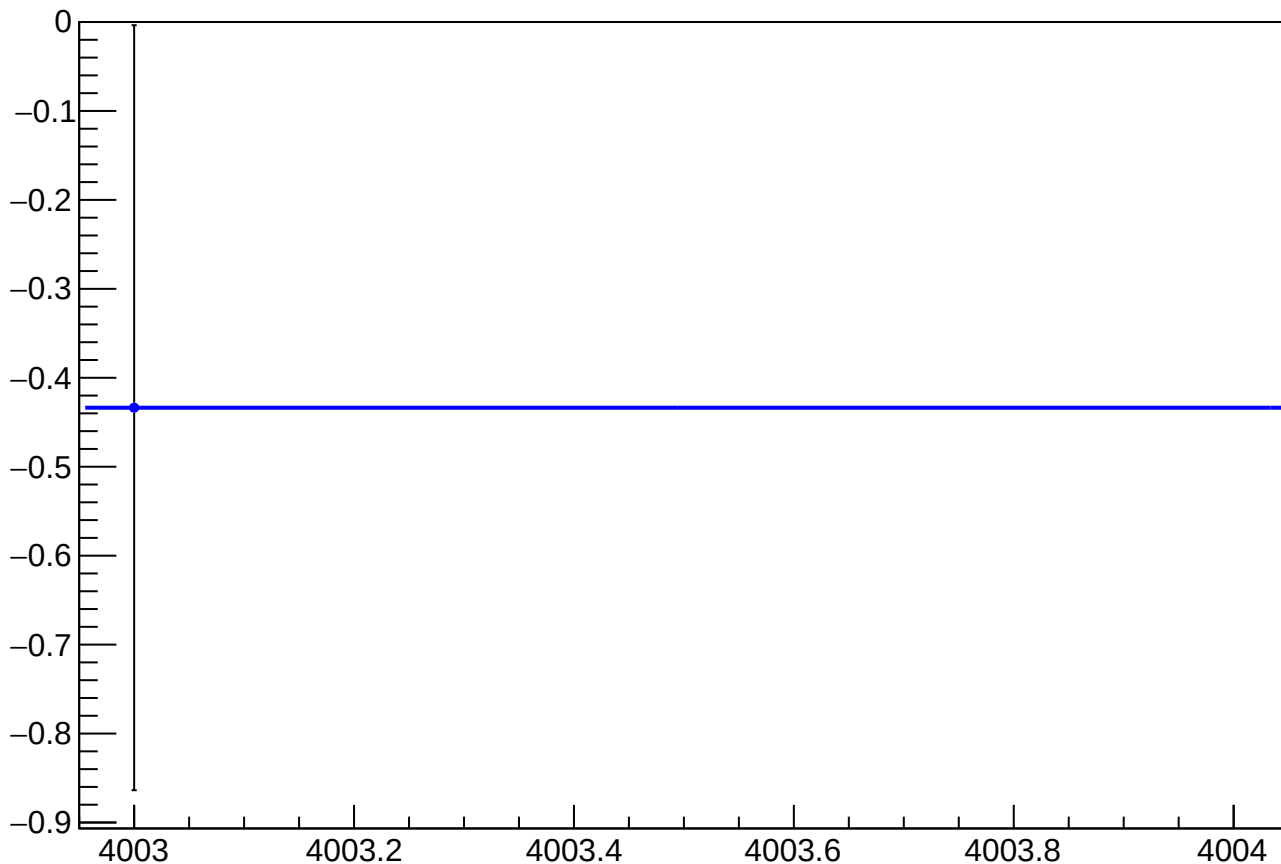
Right: 102.223+/-0.247 χ^2/NDF : 0.0/0

In: 102.223+/-0.247 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 102.223+/-0.247 χ^2/NDF : 0.0/0

asym_usl_eigen_dit_vs_overload_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.434 ± 0.430 χ^2/NDF : 0.0/0

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

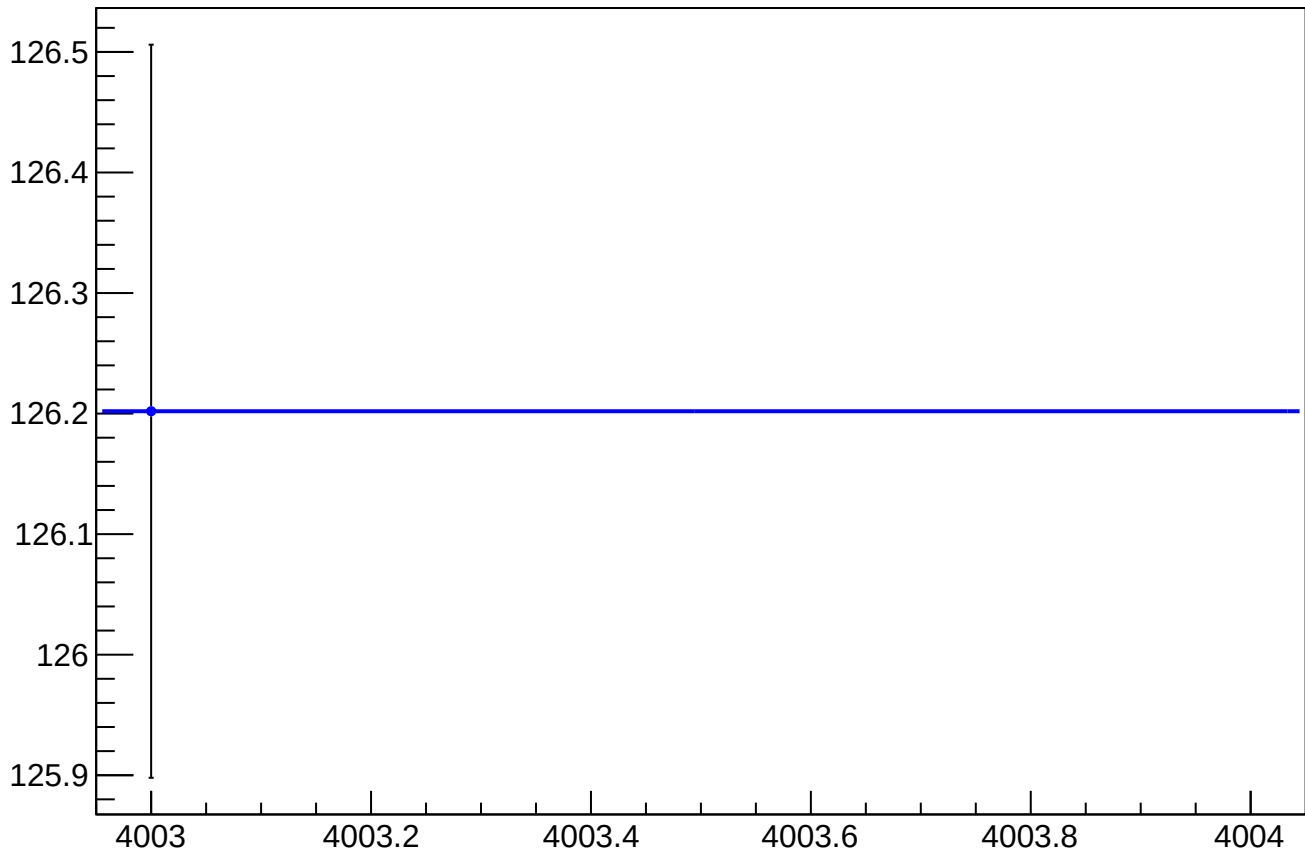
Right: -0.434 ± 0.430 χ^2/NDF : 0.0/0

In: -0.434 ± 0.430 χ^2/NDF : 0.0/0

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.434 ± 0.430 χ^2/NDF : 0.0/0

asym_usl_eigen_dit_vs_overload_cor_diff_rms vs Slug, Sign Corrected



Right In: 126.202 $\pm$ 0.304 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

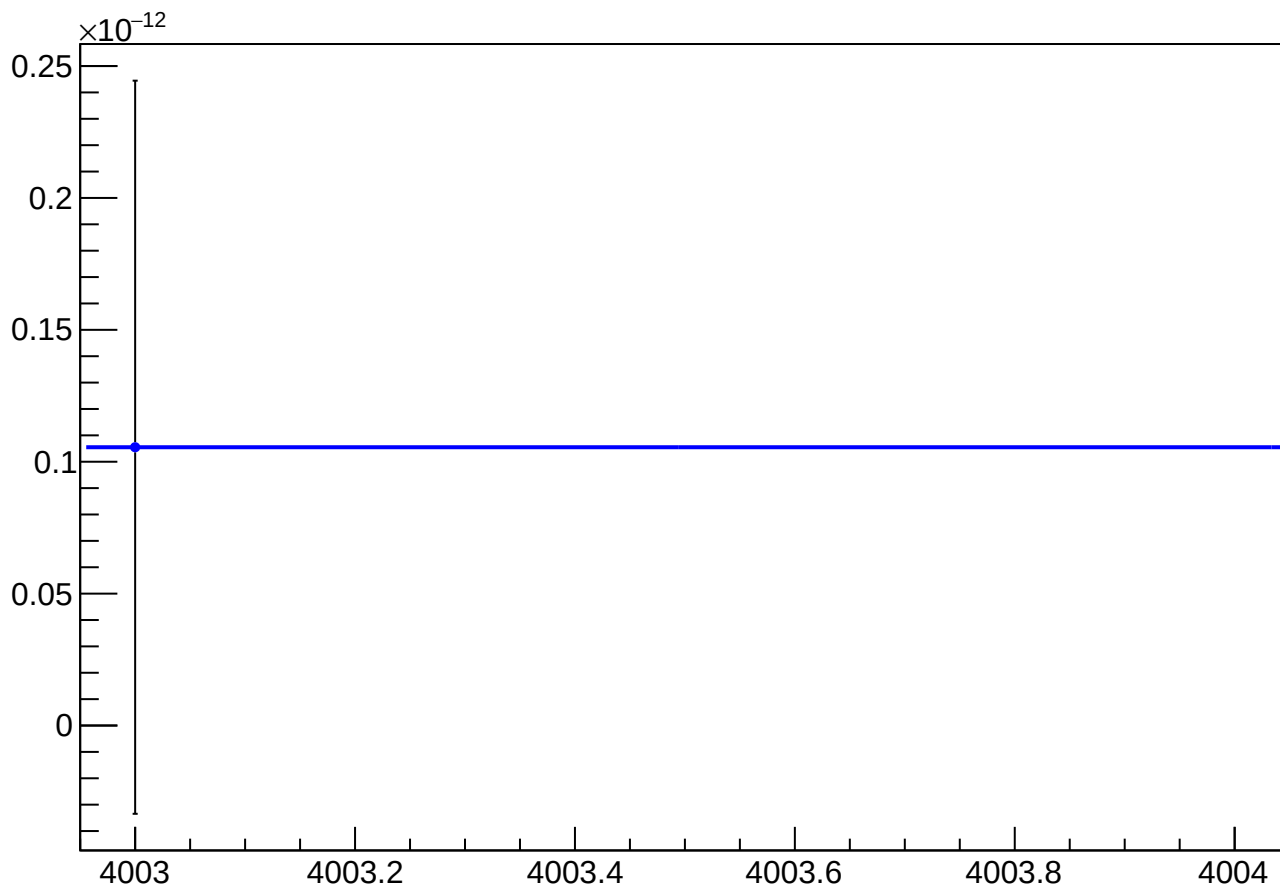
Right: 126.202 $\pm$ 0.304 χ^2 /NDF: 0.0/0

In: 126.202 $\pm$ 0.304 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 126.202 $\pm$ 0.304 χ^2 /NDF: 0.0/0

asym_usl_eigen_cor_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

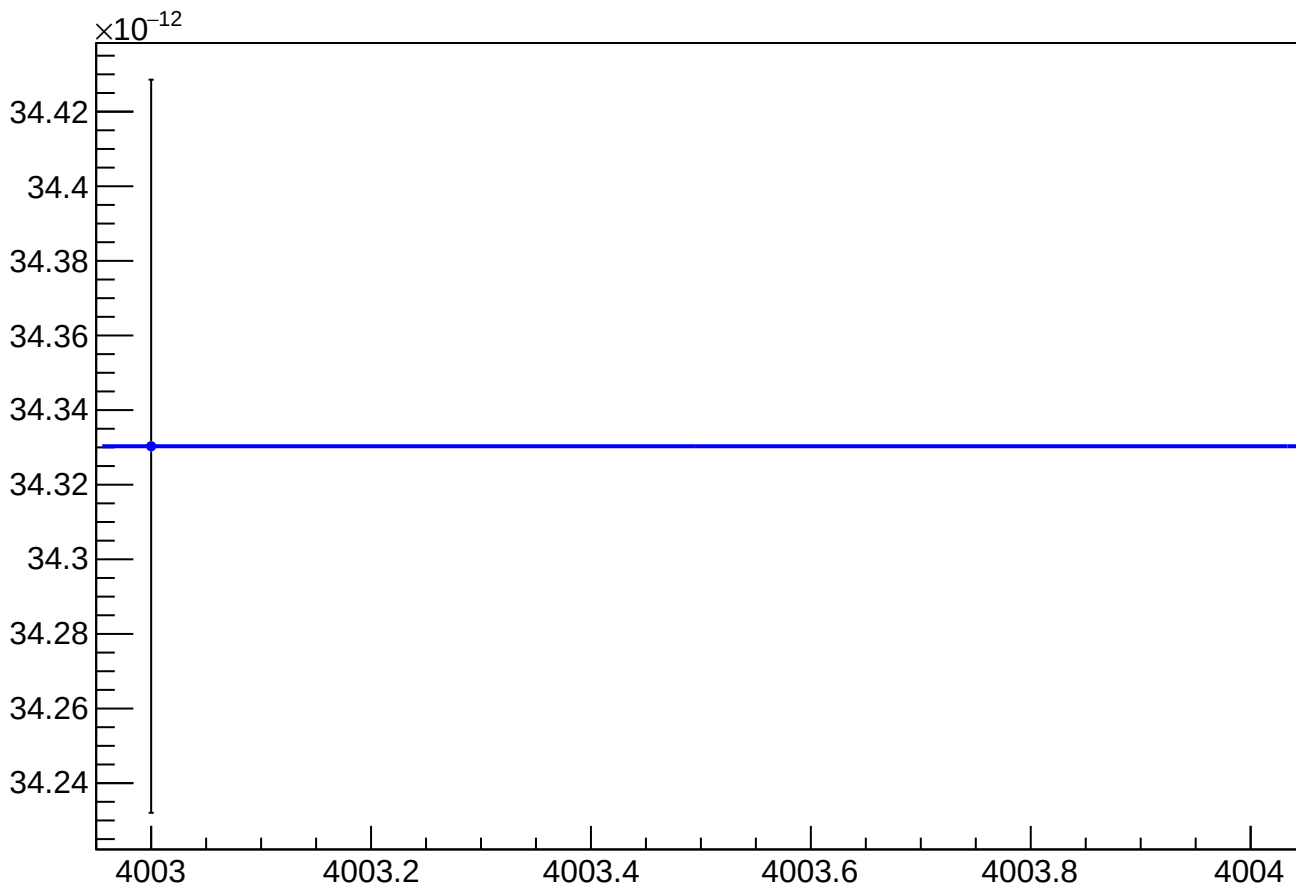
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_eigen_cor_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

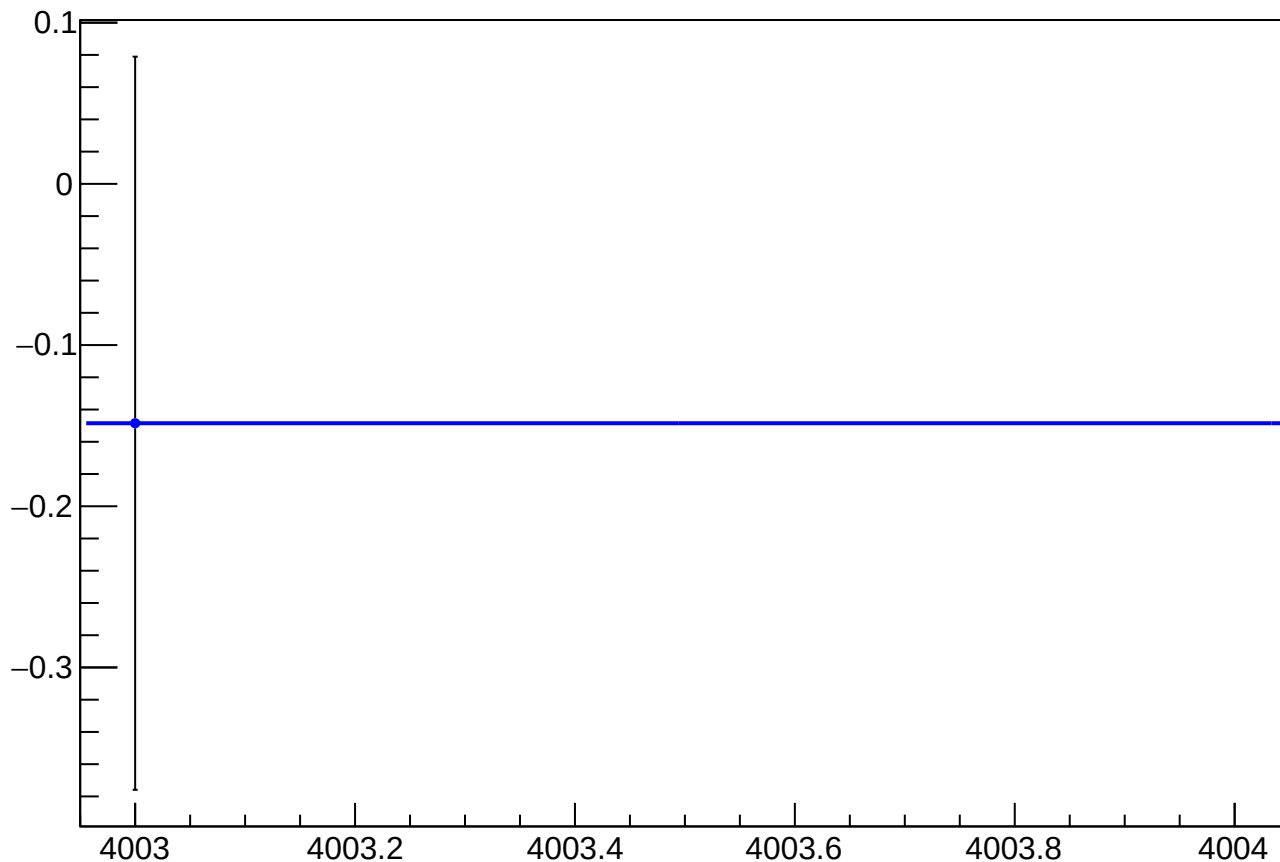
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_overload_cor_vs_slug, Sign Corrected



Right In: -0.148 ± 0.227 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

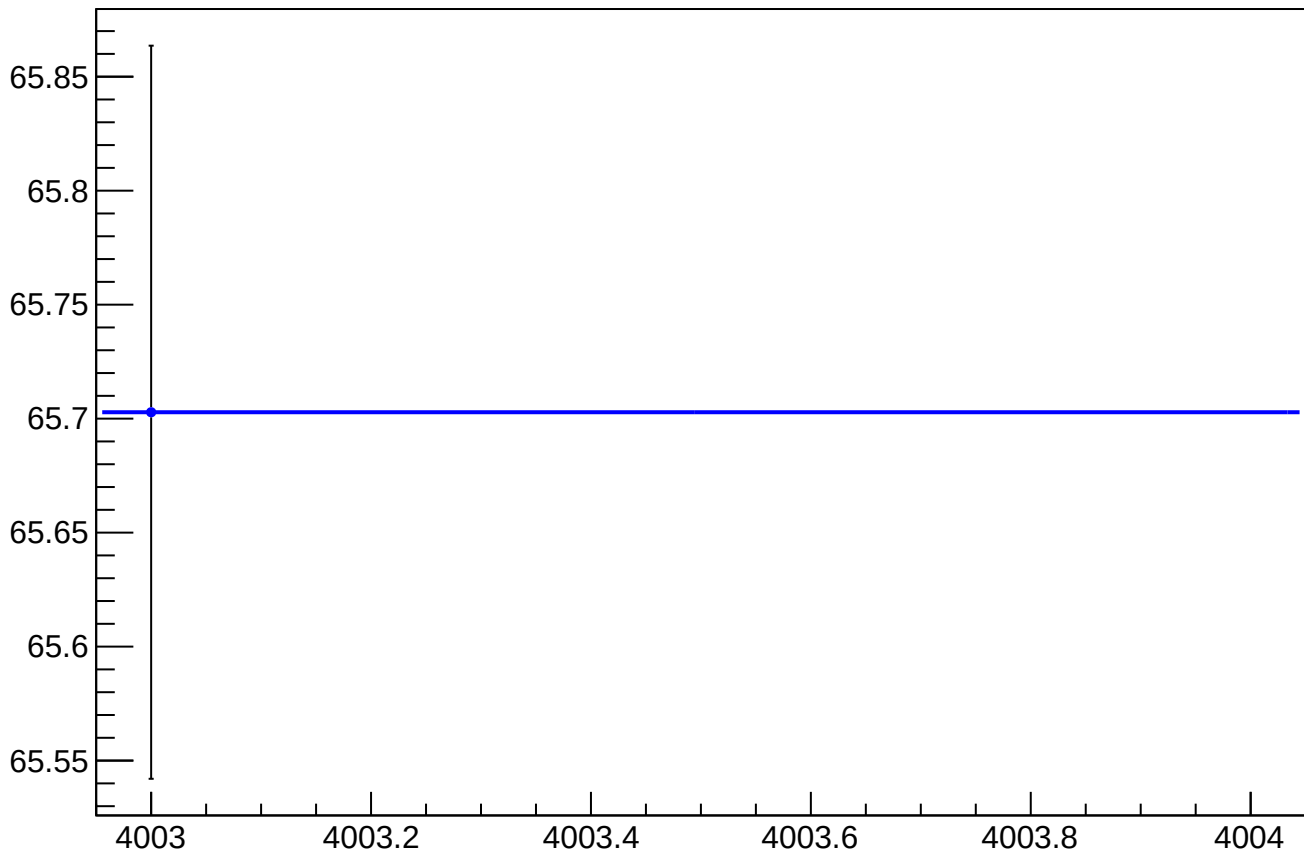
Right: -0.148 ± 0.227 $\chi^2/\text{NDF}: 0.0/0$

In: -0.148 ± 0.227 $\chi^2/\text{NDF}: 0.0/0$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.148 ± 0.227 $\chi^2/\text{NDF}: 0.0/0$

asym_usl_overload_cor_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 65.703+/-0.161 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

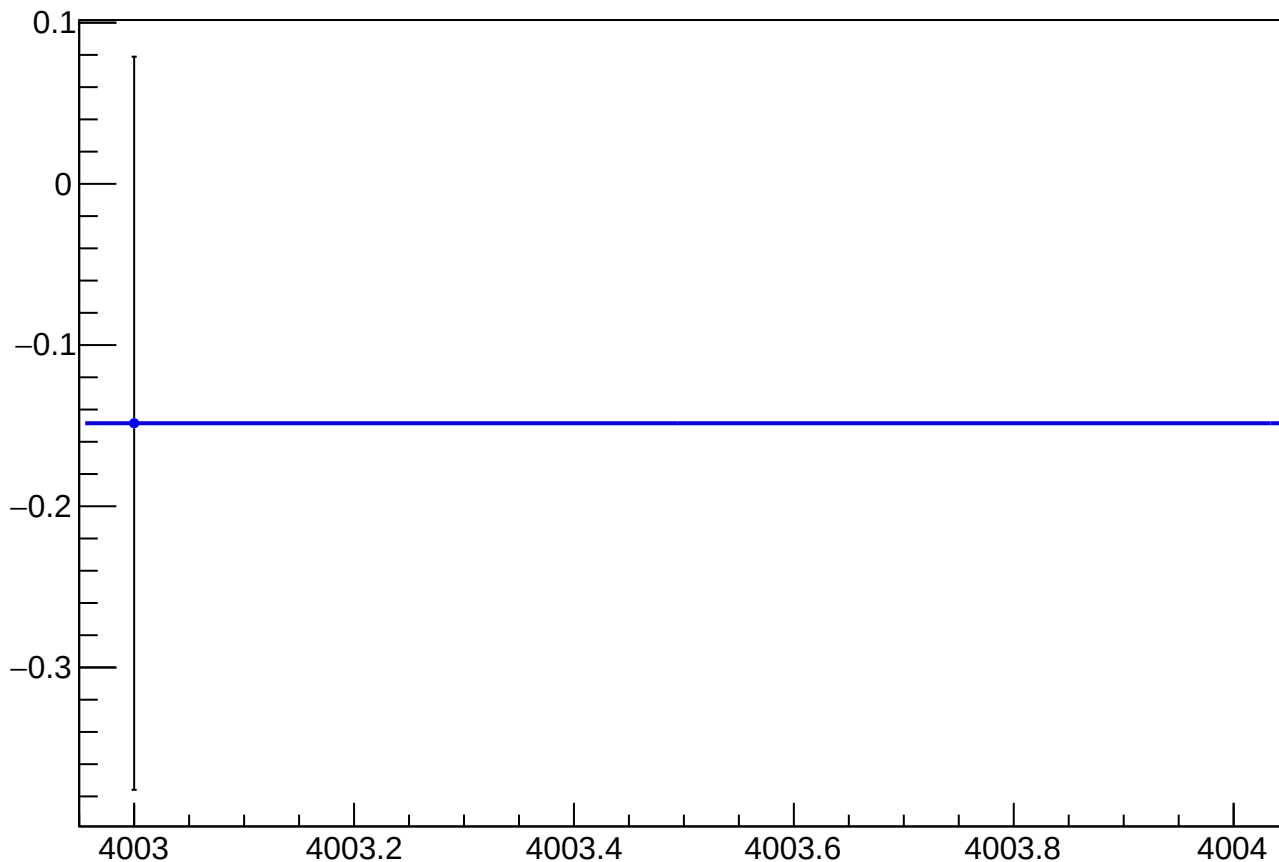
Right: 65.703+/-0.161 χ^2/NDF : 0.0/0

In: 65.703+/-0.161 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 65.703+/-0.161 χ^2/NDF : 0.0/0

asym_usl_overload_cor_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.148+/-0.227 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

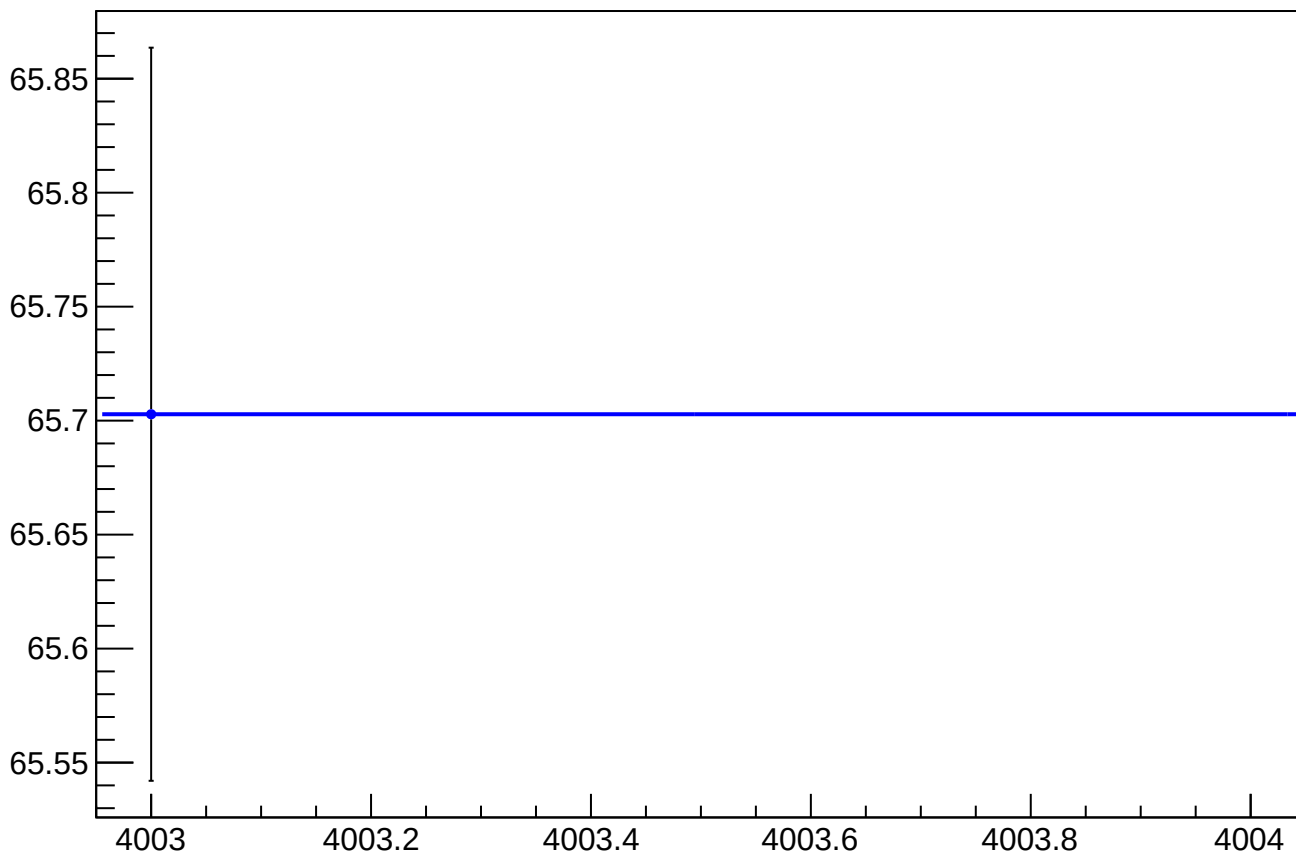
Right: -0.148+/-0.227 χ^2/NDF : 0.0/0

In: -0.148+/-0.227 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.148+/-0.227 χ^2/NDF : 0.0/0

asym_usl_overload_cor_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 65.703+/-0.161 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

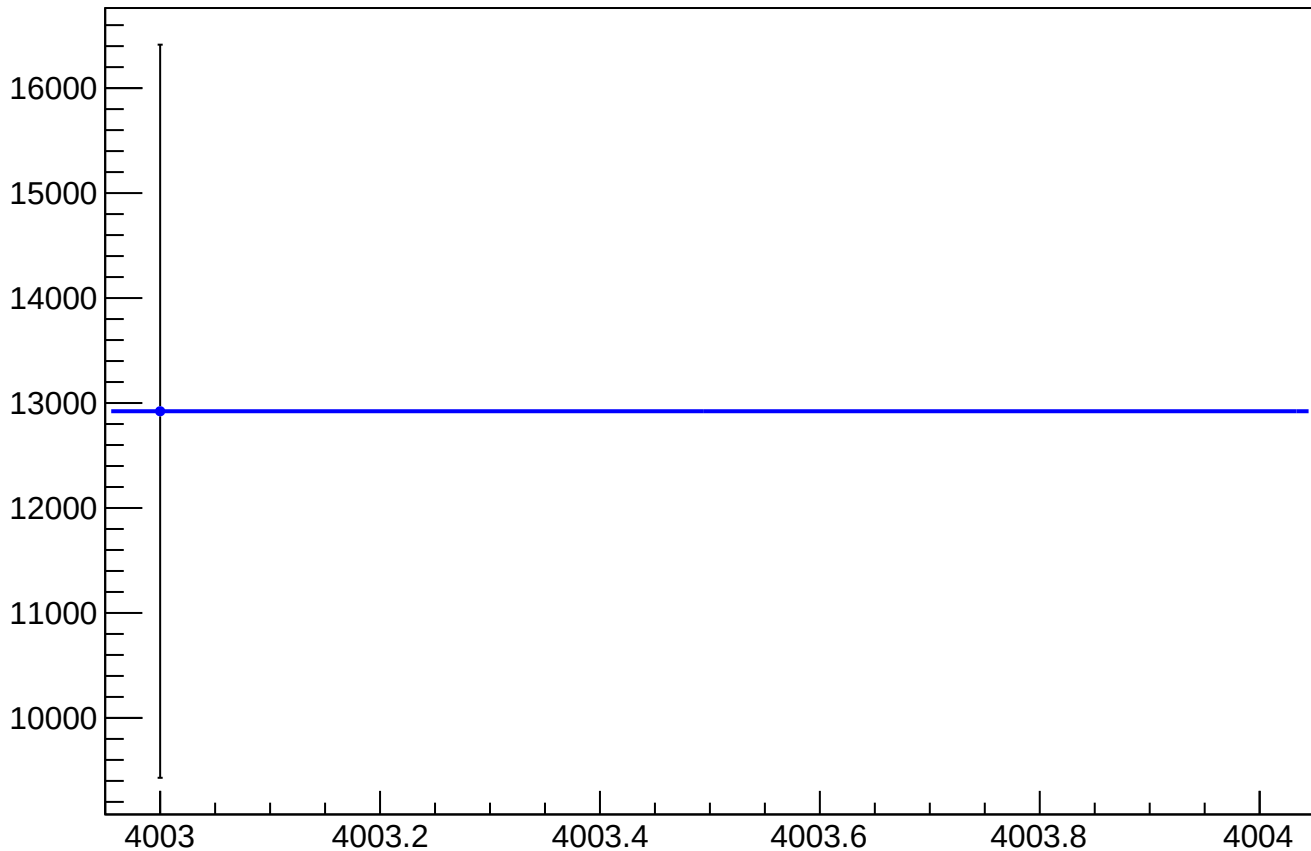
Right: 65.703+/-0.161 χ^2/NDF : 0.0/0

In: 65.703+/-0.161 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 65.703+/-0.161 χ^2/NDF : 0.0/0

reg_asym_usr_mean vs Slug, Sign Corrected



Right In: 12921.748+/-3492.111 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

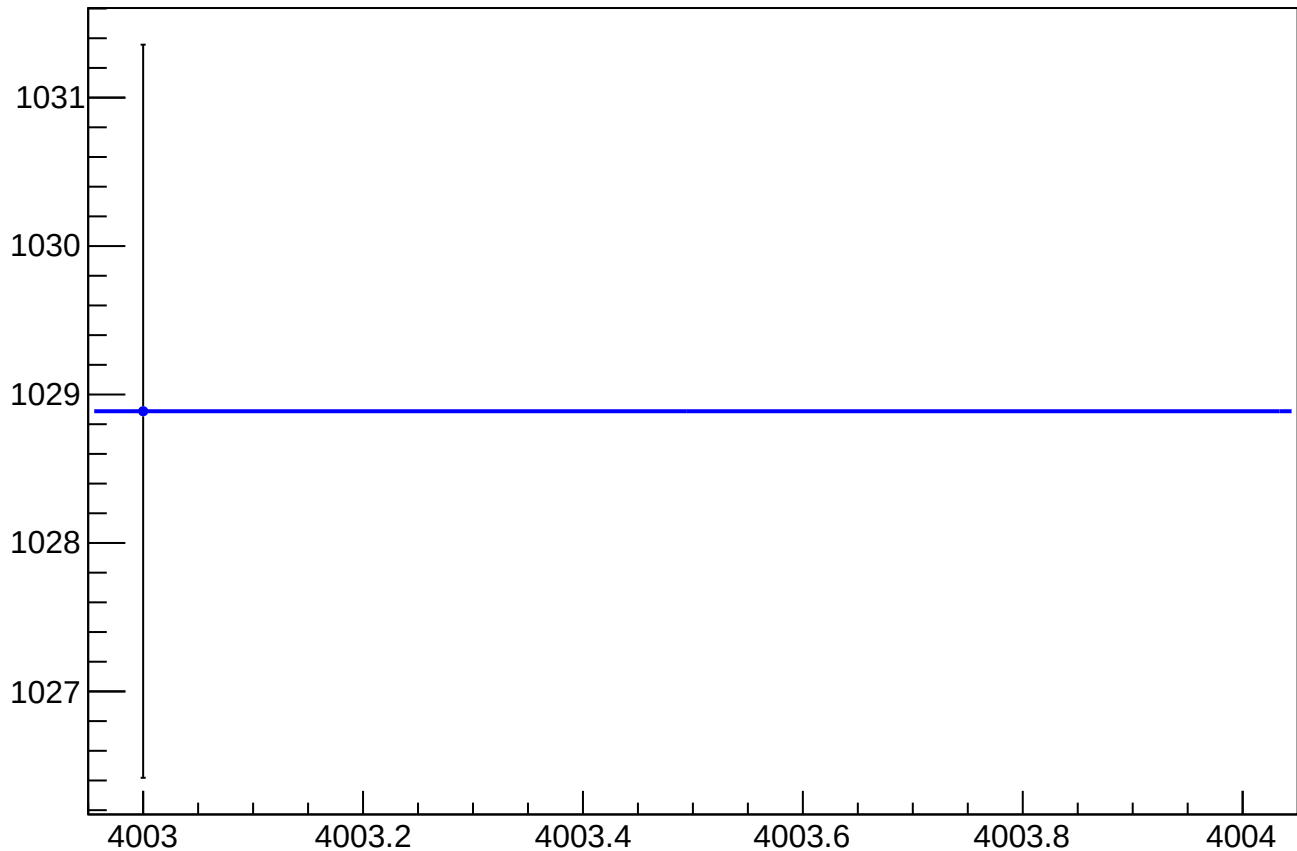
Right: 12921.748+/-3492.111 χ^2/NDF : 0.0/0

In: 12921.748+/-3492.111 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12921.748+/-3492.111 χ^2/NDF : 0.0/0

reg_asym_usr_rms vs Slug, Sign Corrected



Right In: 1028.887 $\pm$ 2.469 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

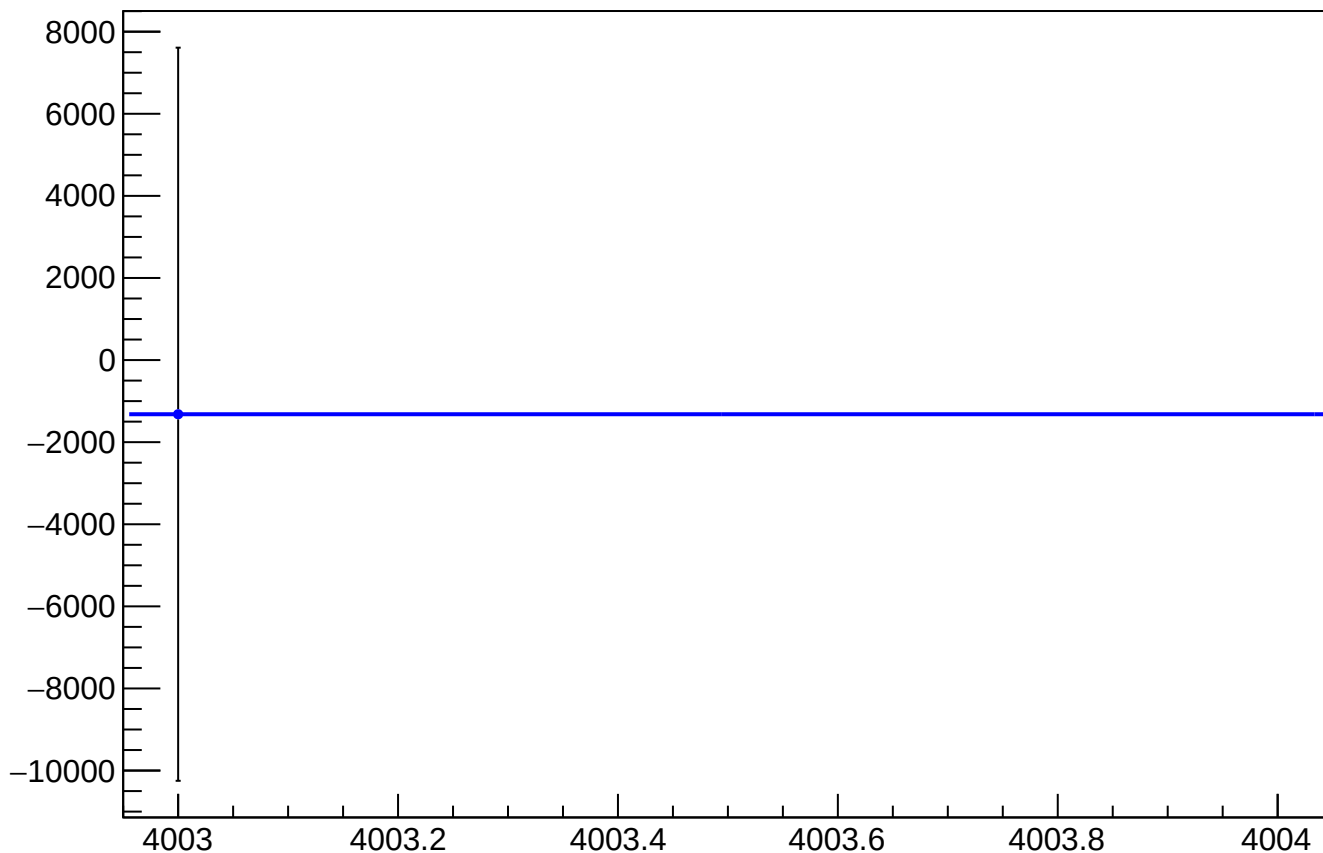
Right: 1028.887 $\pm$ 2.469 χ^2 /NDF: 0.0/0

In: 1028.887 $\pm$ 2.469 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1028.887 $\pm$ 2.469 χ^2 /NDF: 0.0/0

asym_usr_reg_correction_mean vs Slug, Sign Corrected



Right In: -1319.567+/-8929.965 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

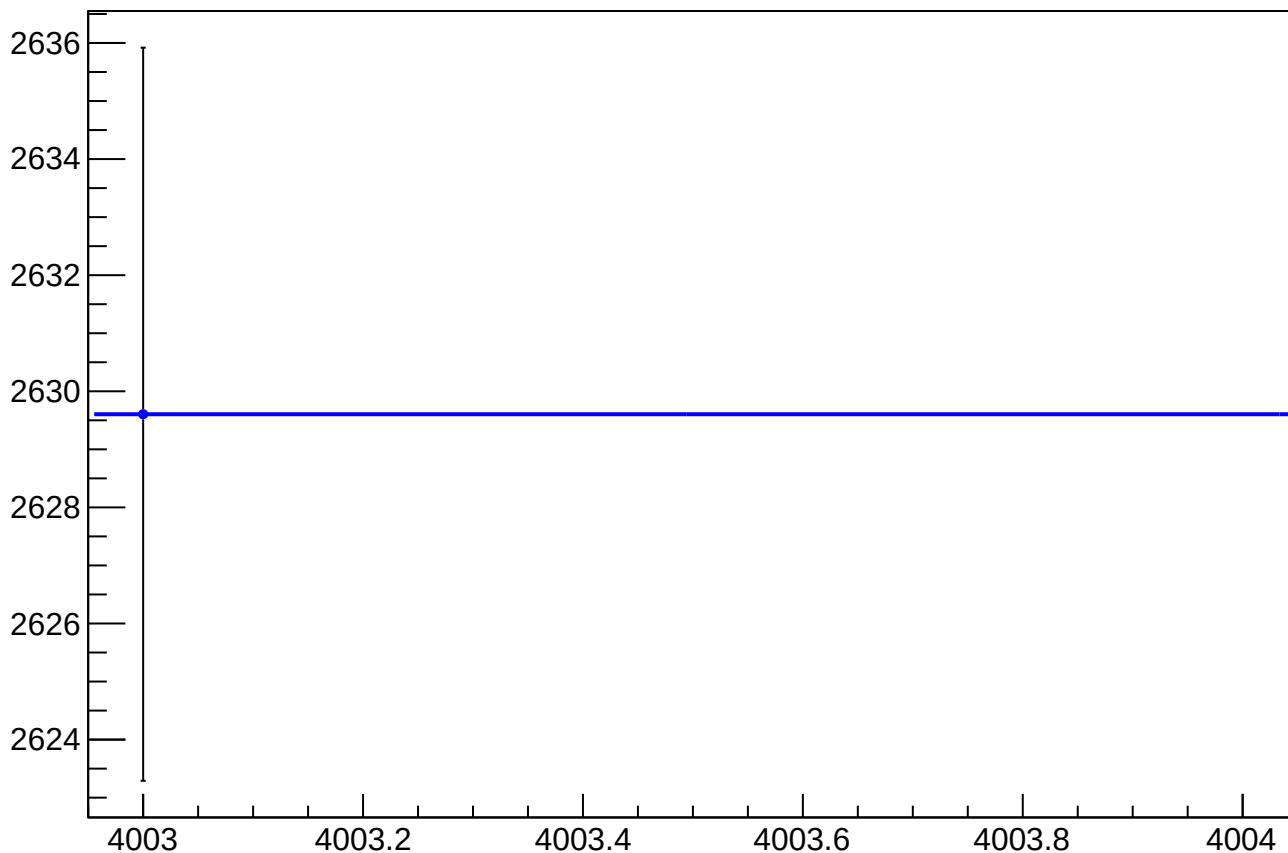
Right: -1319.567+/-8929.965 χ^2/NDF : 0.0/0

In: -1319.567+/-8929.965 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1319.567+/-8929.965 χ^2/NDF : 0.0/0

asym_usr_reg_correction_rms vs Slug, Sign Corrected



Right In: 2629.605 ± 6.314 χ^2/NDF : 0.0/0

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

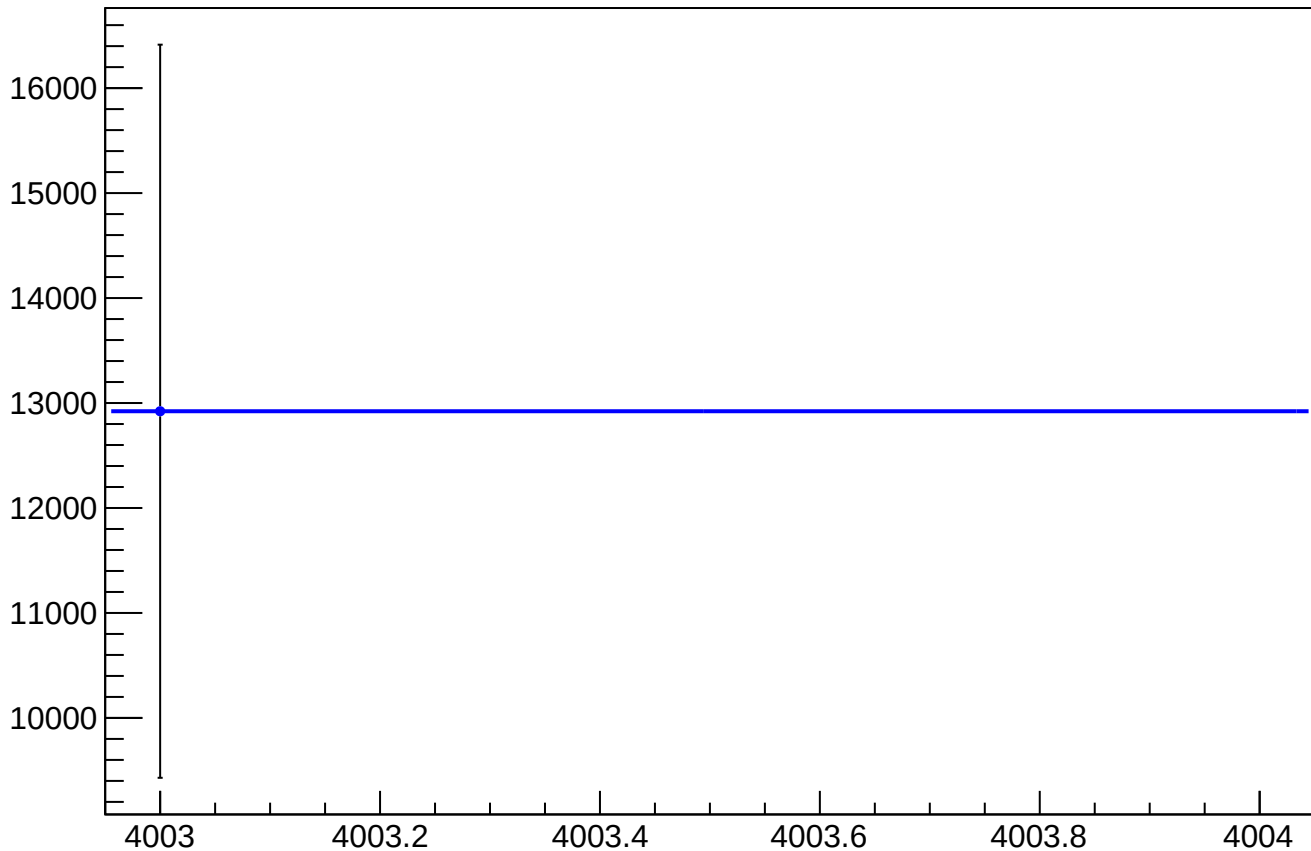
Right: 2629.605 ± 6.314 χ^2/NDF : 0.0/0

In: 2629.605 ± 6.314 χ^2/NDF : 0.0/0

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 2629.605 ± 6.314 χ^2/NDF : 0.0/0

cor_asym_usr_mean vs Slug, Sign Corrected



Right In: 12921.748+/-3492.111 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

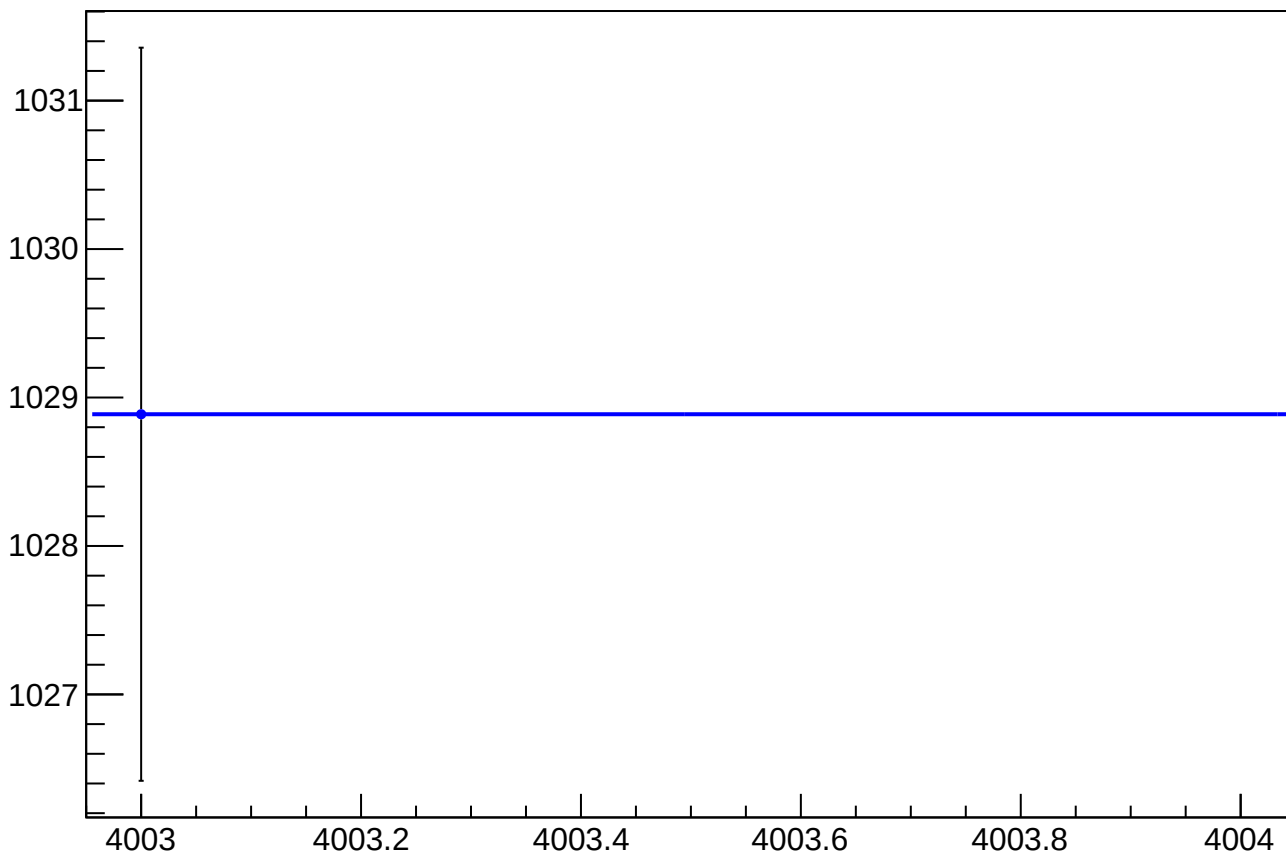
Right: 12921.748+/-3492.111 χ^2/NDF : 0.0/0

In: 12921.748+/-3492.111 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12921.748+/-3492.111 χ^2/NDF : 0.0/0

cor_asym_usr_rms vs Slug, Sign Corrected



Right In: 1028.887 $\pm$ 2.469 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

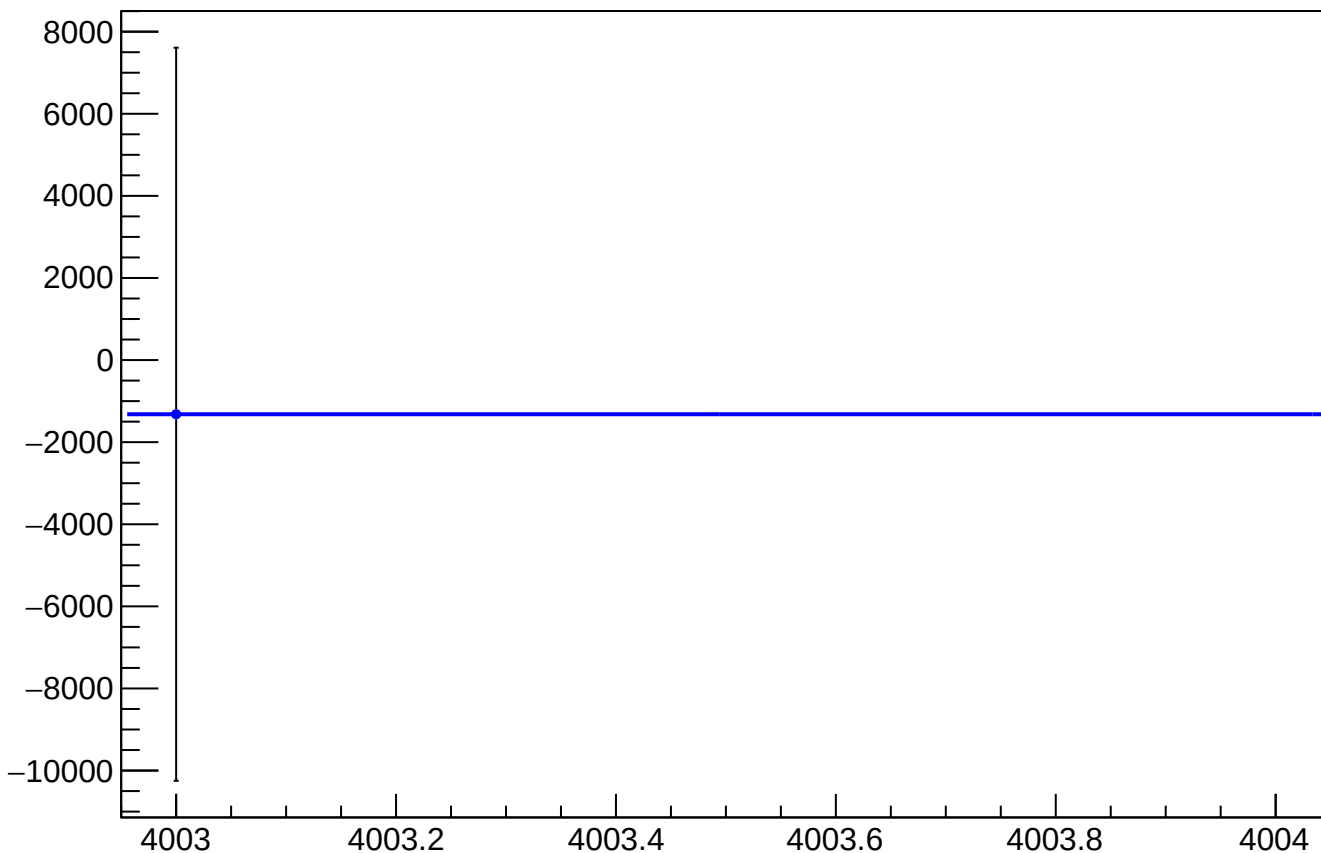
Right: 1028.887 $\pm$ 2.469 χ^2 /NDF: 0.0/0

In: 1028.887 $\pm$ 2.469 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1028.887 $\pm$ 2.469 χ^2 /NDF: 0.0/0

asym_usr_cor_correction_mean vs Slug, Sign Corrected



Right In: -1319.567+/-8929.965 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

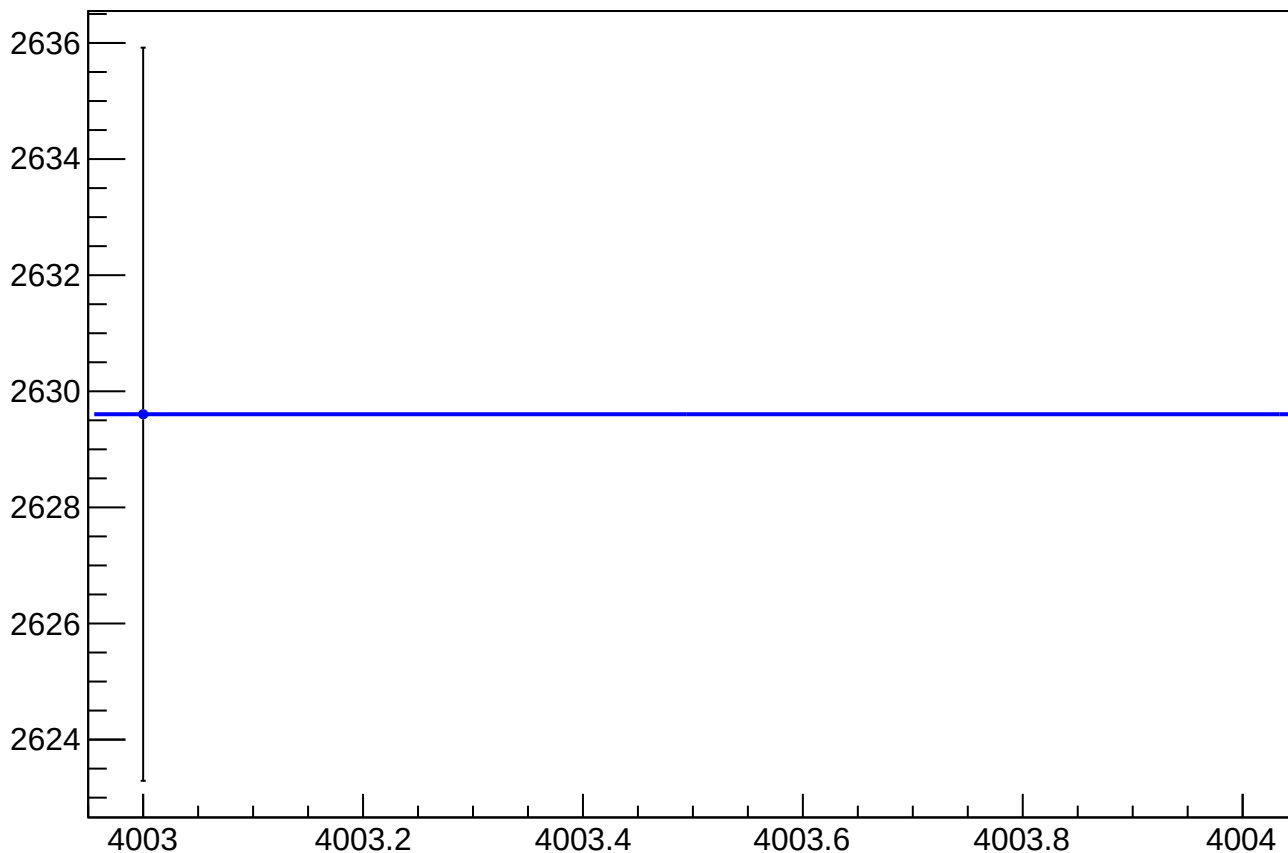
Right: -1319.567+/-8929.965 χ^2/NDF : 0.0/0

In: -1319.567+/-8929.965 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1319.567+/-8929.965 χ^2/NDF : 0.0/0

asym_usr_cor_correction_rms vs Slug, Sign Corrected



Right In: 2629.605+/-6.314 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

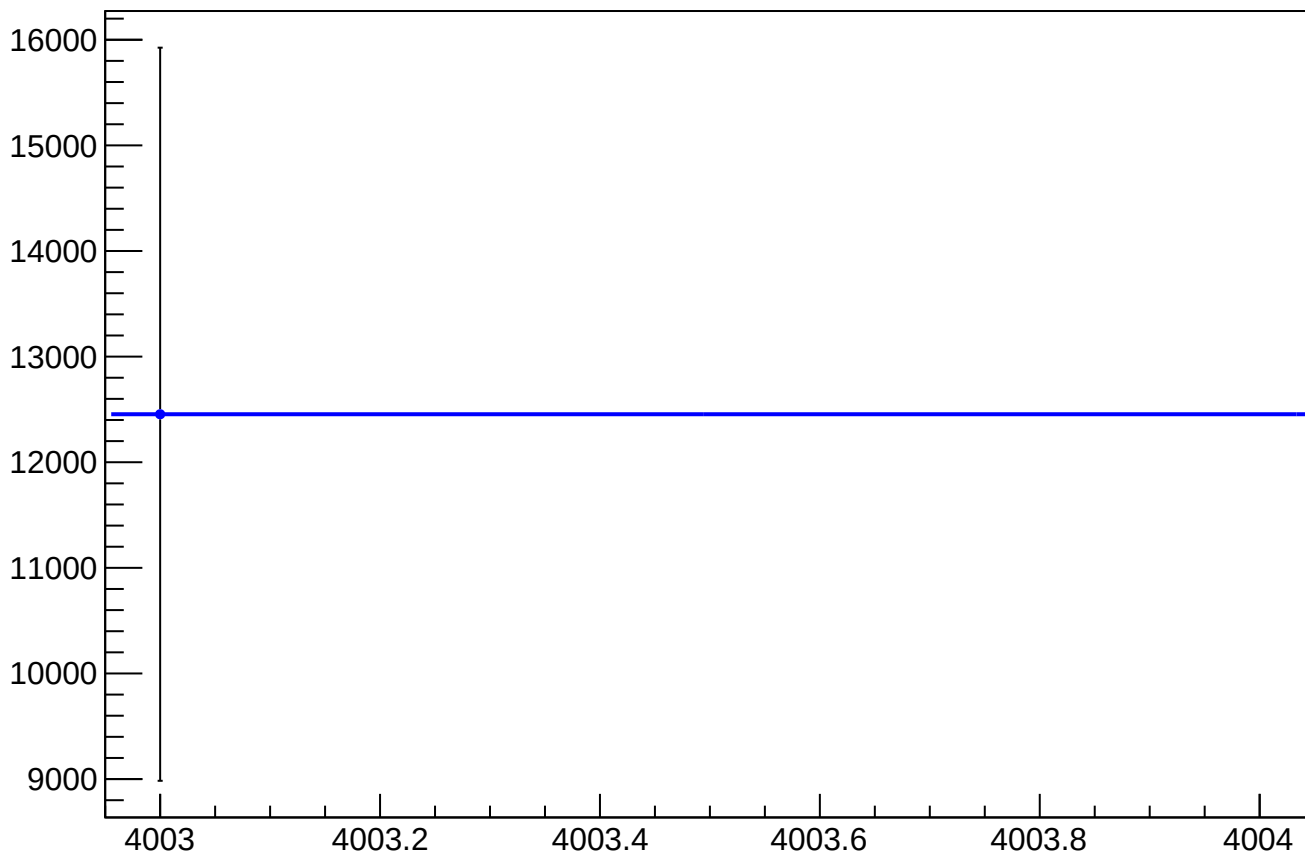
Right: 2629.605+/-6.314 χ^2/NDF : 0.0/0

In: 2629.605+/-6.314 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2629.605+/-6.314 χ^2/NDF : 0.0/0

overload_cor_asym_usr_mean vs Slug, Sign Corrected



Right In: 12454.434+/-3470.705 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

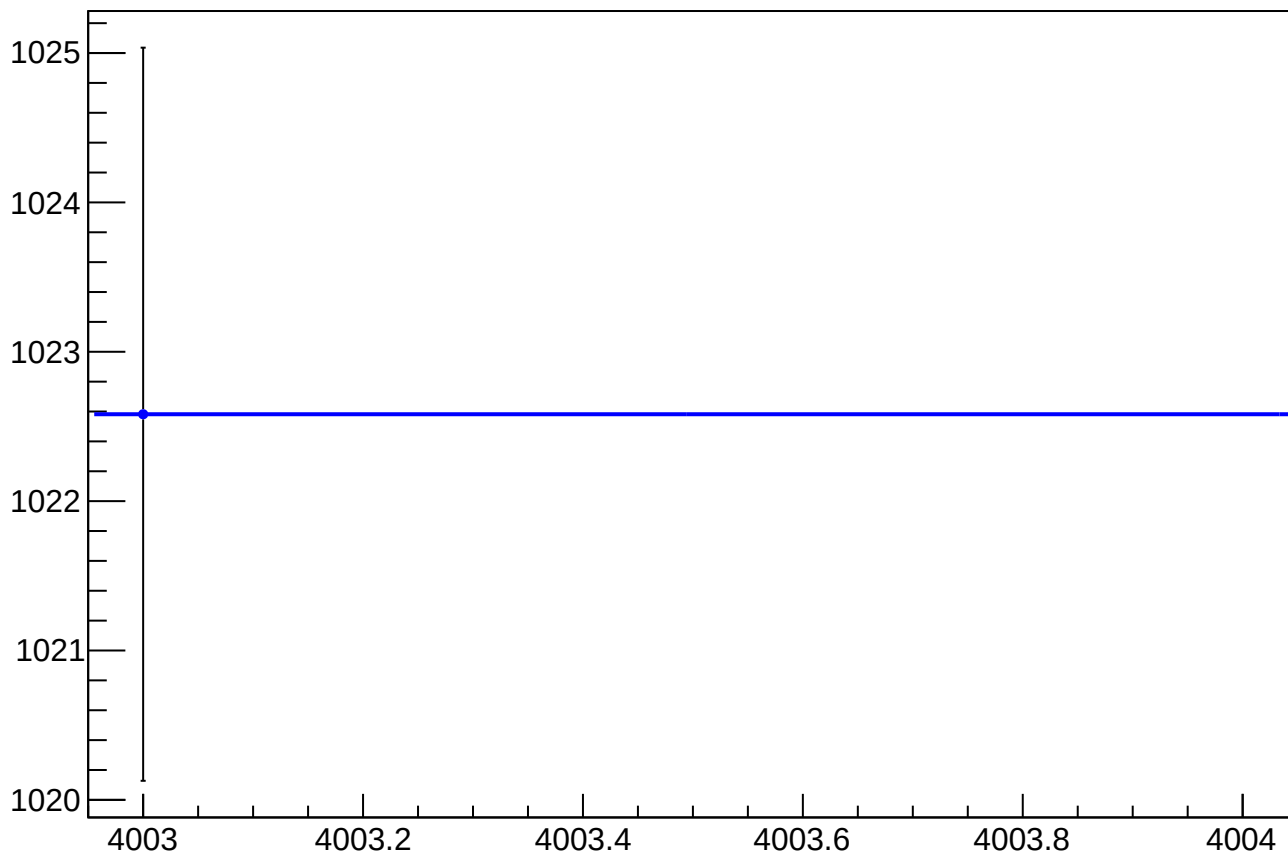
Right: 12454.434+/-3470.705 χ^2/NDF : 0.0/0

In: 12454.434+/-3470.705 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12454.434+/-3470.705 χ^2/NDF : 0.0/0

overload_cor_asym_usr_rms vs Slug, Sign Corrected



Right In: 1022.582+/-2.454 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

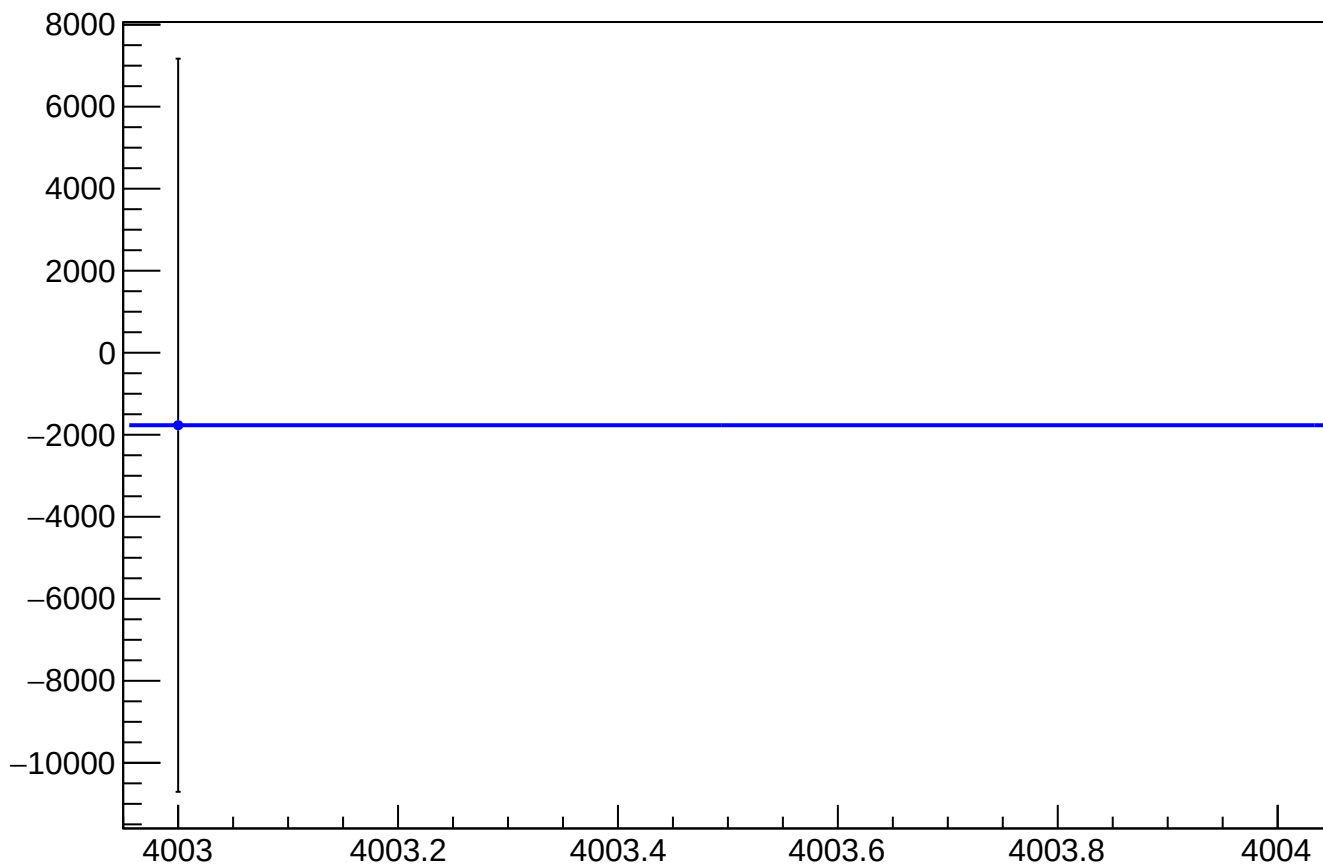
Right: 1022.582+/-2.454 χ^2/NDF : 0.0/0

In: 1022.582+/-2.454 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1022.582+/-2.454 χ^2/NDF : 0.0/0

asym_usr_overload_cor_correction_mean vs Slug, Sign Corrected



Right In: -1767.777 $\pm$ 8938.400 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

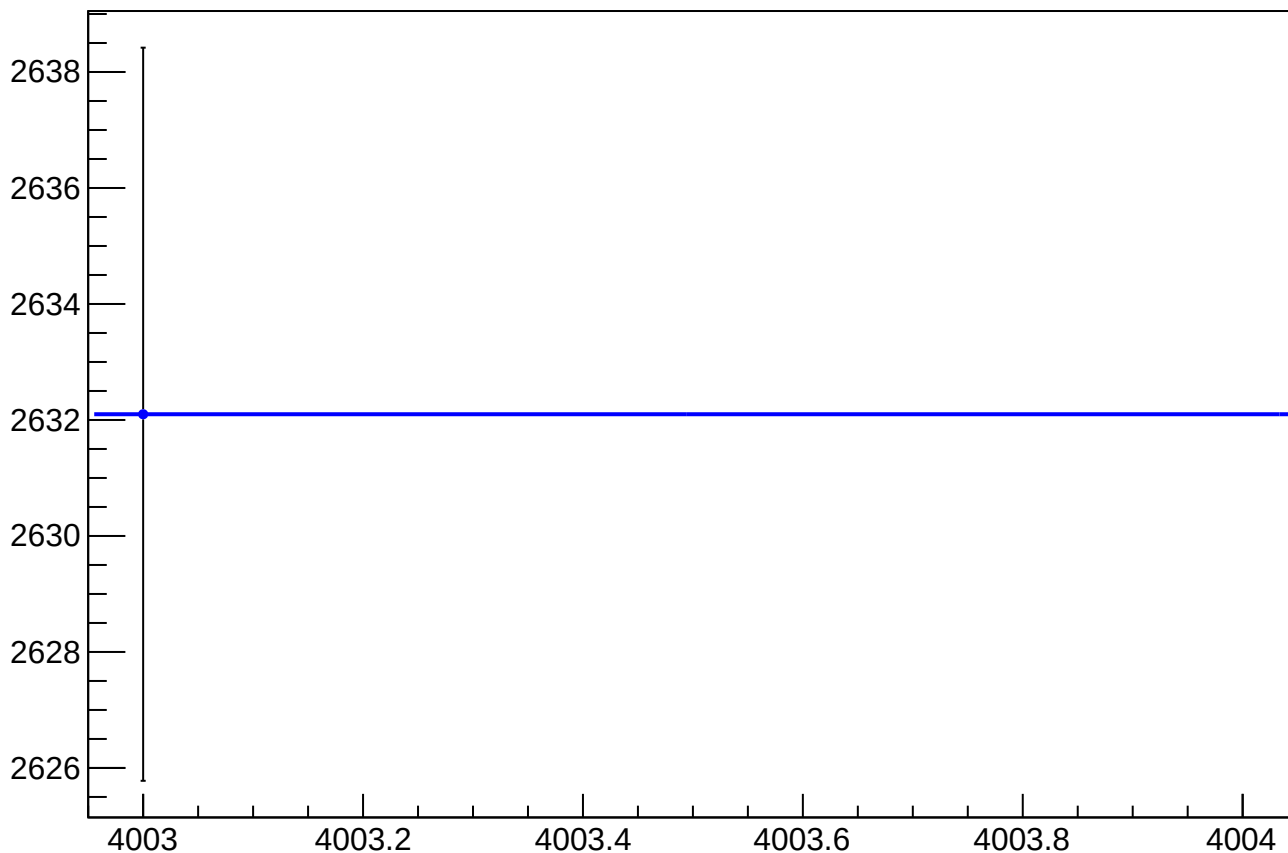
Right: -1767.777 $\pm$ 8938.400 χ^2 /NDF: 0.0/0

In: -1767.777 $\pm$ 8938.400 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: -1767.777 $\pm$ 8938.400 χ^2 /NDF: 0.0/0

asym_usr_overload_cor_correction_rms vs Slug, Sign Corrected



Right In: 2632.099+/-6.320 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

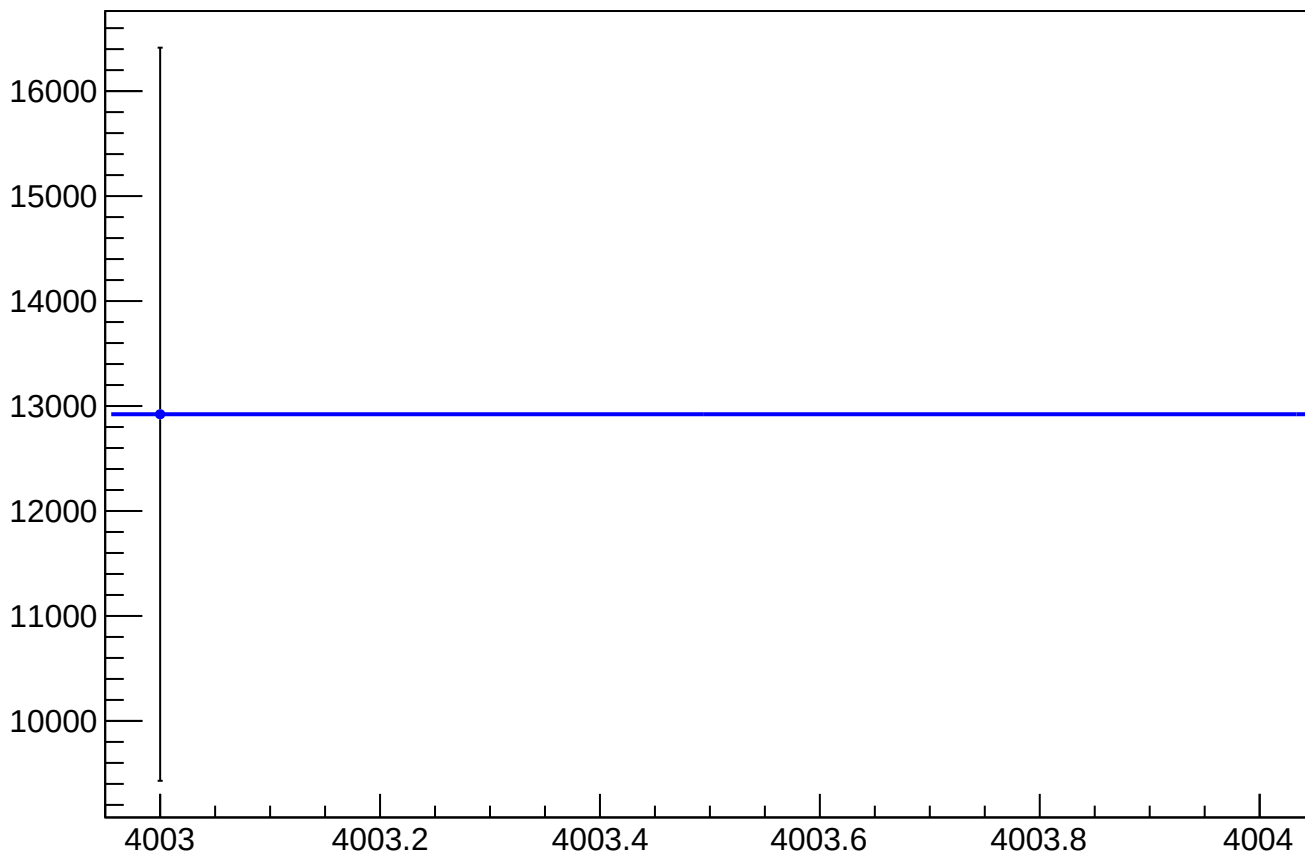
Right: 2632.099+/-6.320 χ^2/NDF : 0.0/0

In: 2632.099+/-6.320 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2632.099+/-6.320 χ^2/NDF : 0.0/0

eigen_cor_asym_usr_mean vs Slug, Sign Corrected



Right In: 12921.748+/-3492.111 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

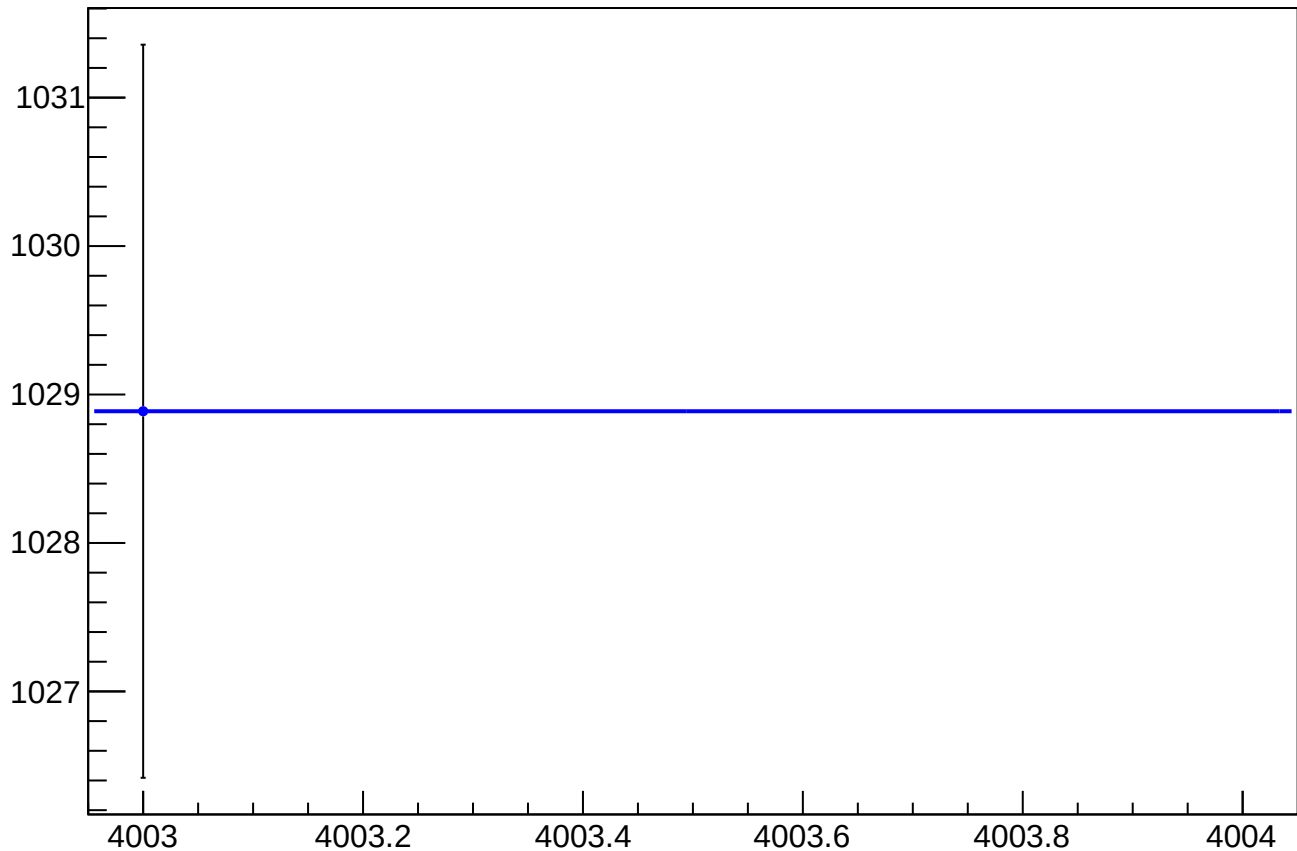
Right: 12921.748+/-3492.111 χ^2/NDF : 0.0/0

In: 12921.748+/-3492.111 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12921.748+/-3492.111 χ^2/NDF : 0.0/0

eigen_cor_asym_usr_rms vs Slug, Sign Corrected



Right In: 1028.887 $\pm$ 2.469 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

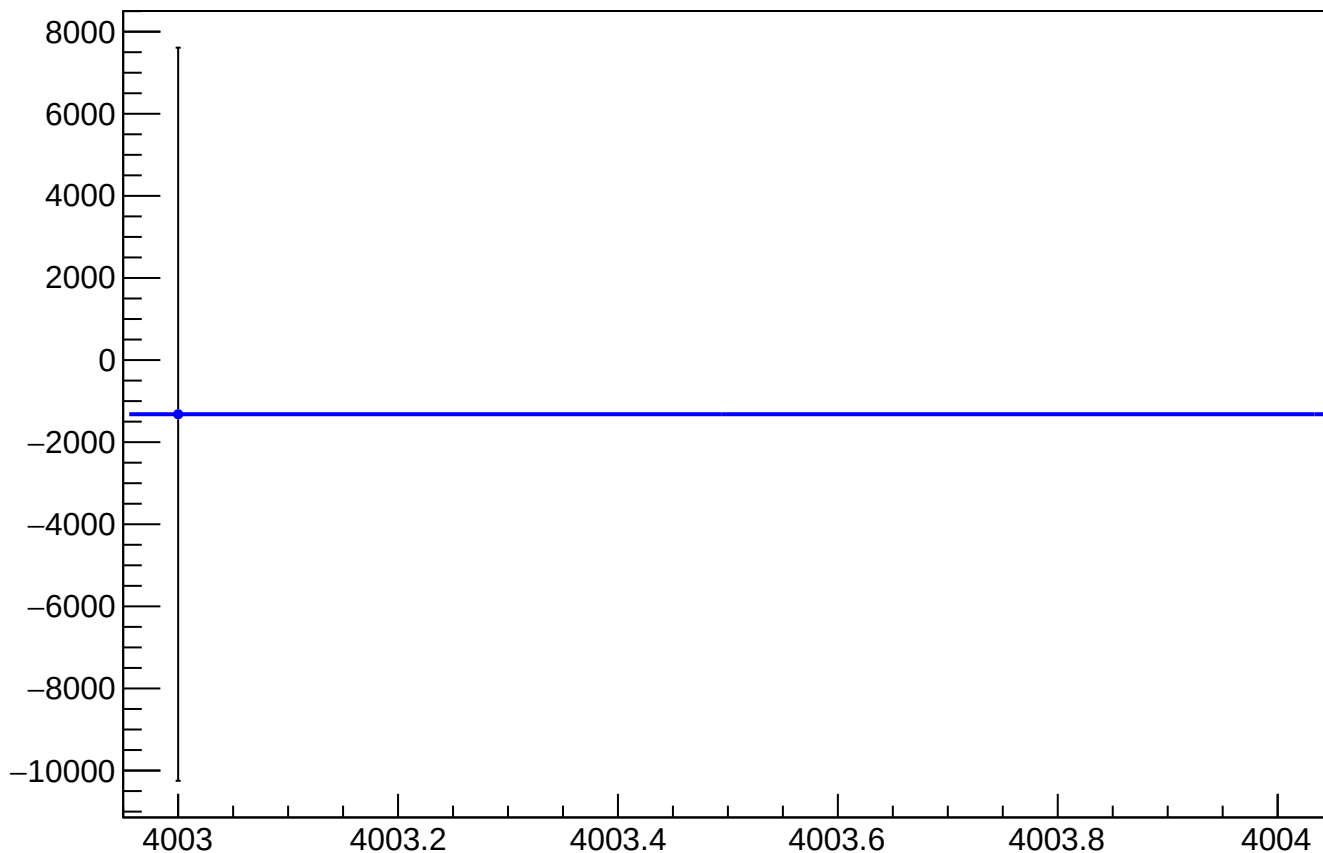
Right: 1028.887 $\pm$ 2.469 χ^2 /NDF: 0.0/0

In: 1028.887 $\pm$ 2.469 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1028.887 $\pm$ 2.469 χ^2 /NDF: 0.0/0

asym_usr_eigen_cor_correction_mean vs Slug, Sign Corrected



Right In: -1319.567+/-8929.965 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

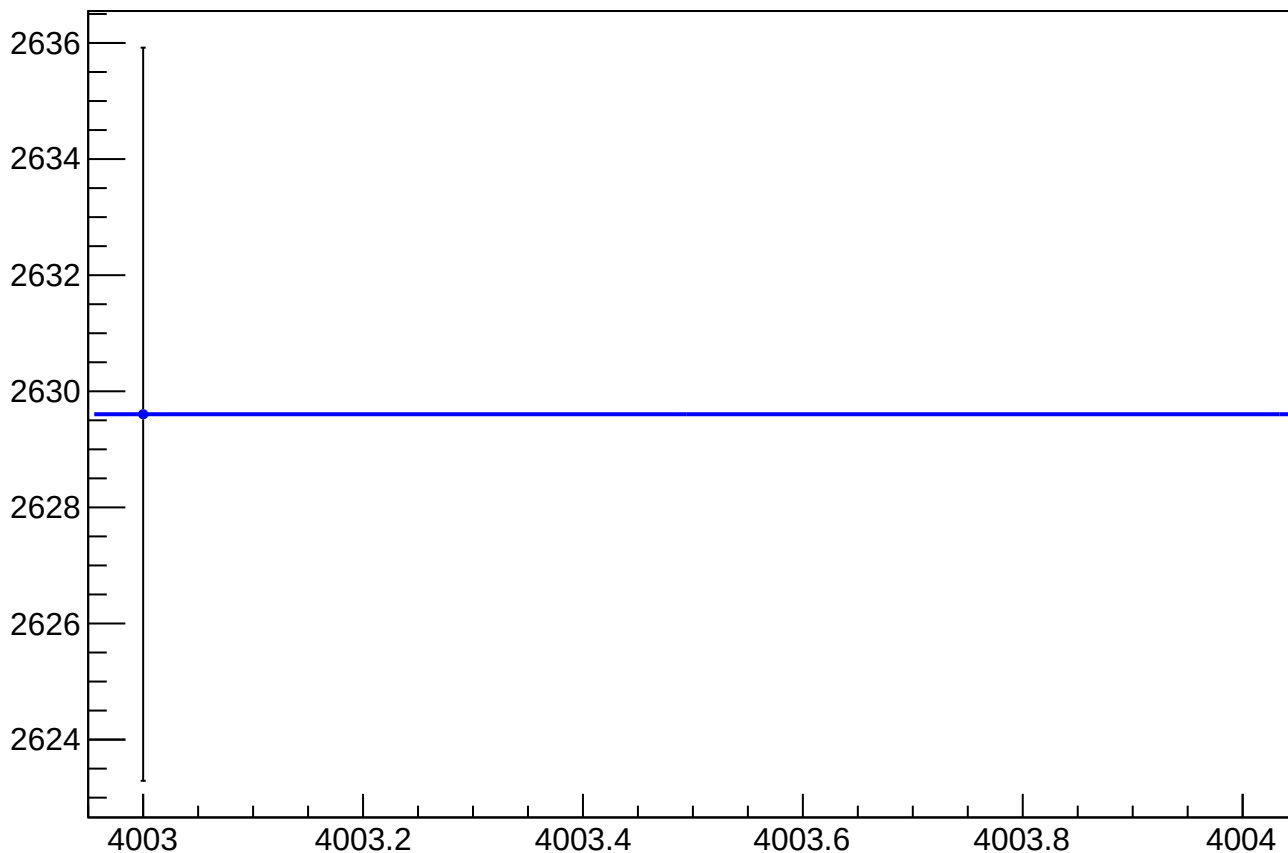
Right: -1319.567+/-8929.965 χ^2/NDF : 0.0/0

In: -1319.567+/-8929.965 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1319.567+/-8929.965 χ^2/NDF : 0.0/0

asym_usr_eigen_cor_correction_rms vs Slug, Sign Corrected



Right In: 2629.605+/-6.314 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

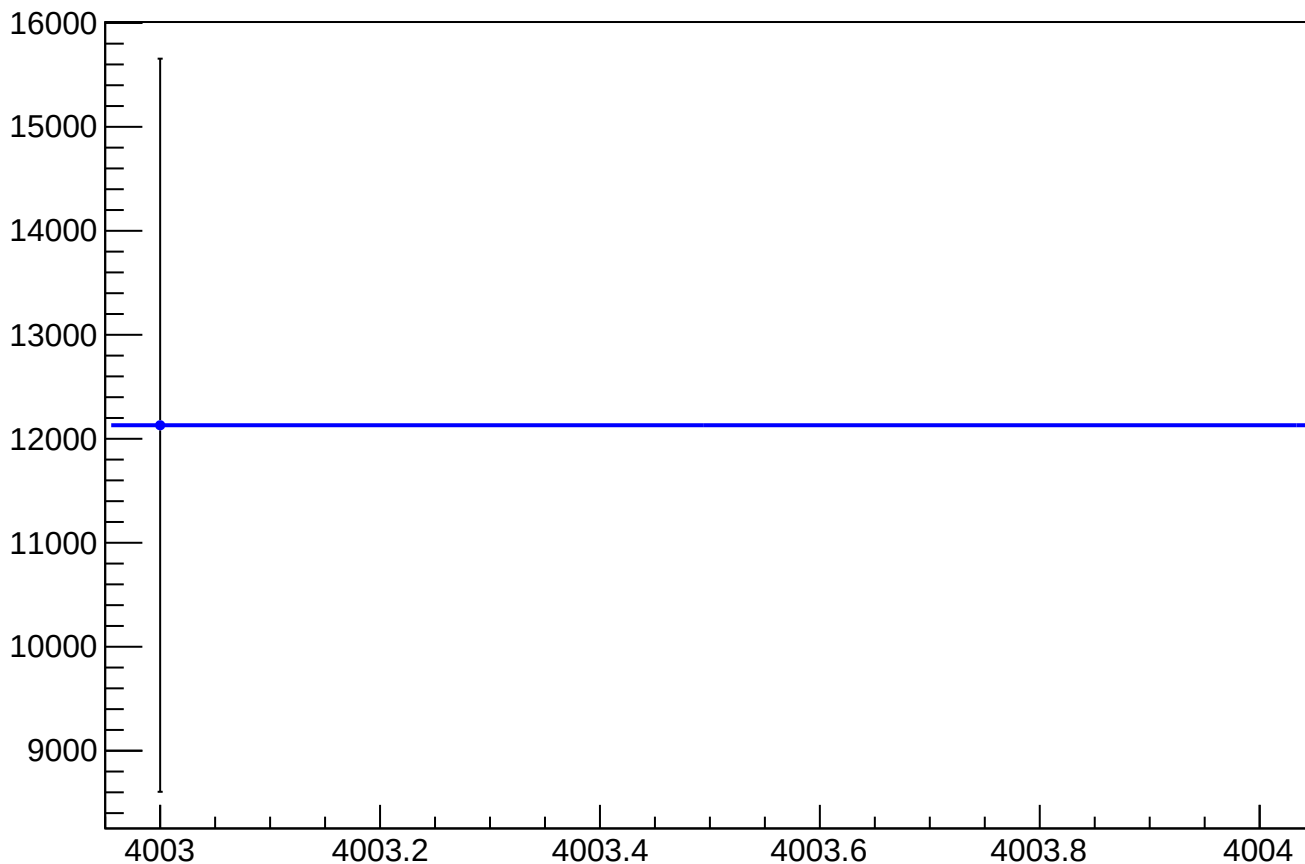
Right: 2629.605+/-6.314 χ^2/NDF : 0.0/0

In: 2629.605+/-6.314 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2629.605+/-6.314 χ^2/NDF : 0.0/0

dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 12130.319+/-3525.236 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

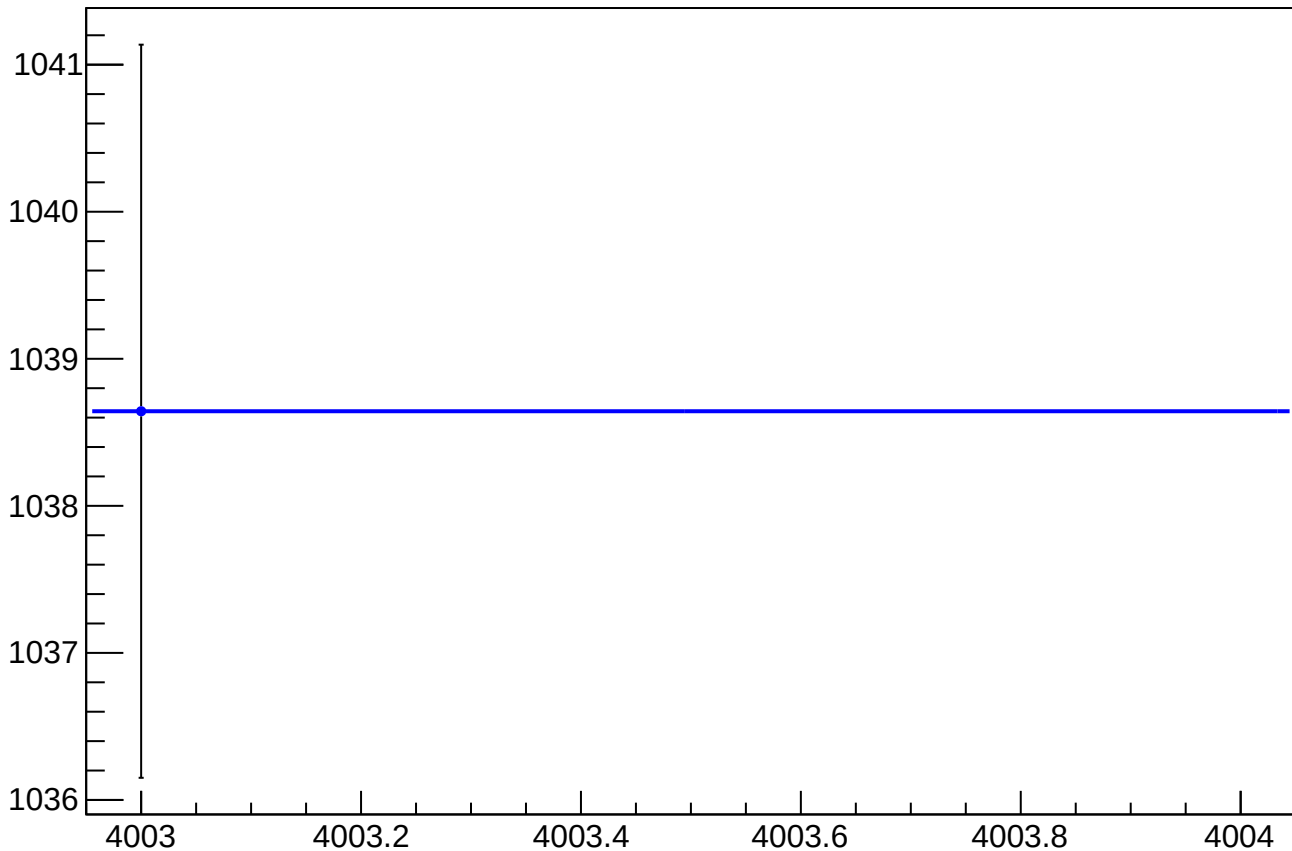
Right: 12130.319+/-3525.236 χ^2/NDF : 0.0/0

In: 12130.319+/-3525.236 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12130.319+/-3525.236 χ^2/NDF : 0.0/0

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1038.643+/-2.493 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

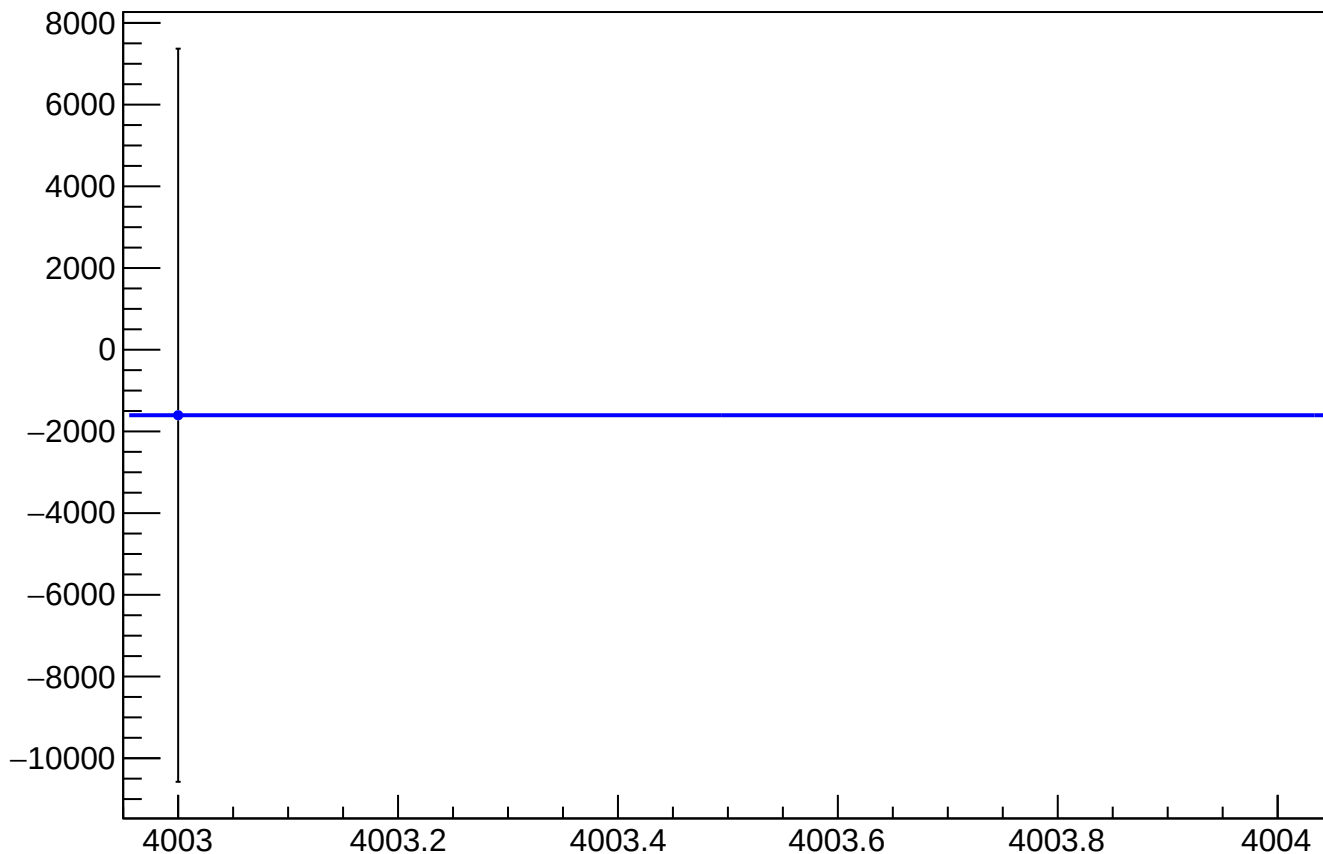
Right: 1038.643+/-2.493 χ^2/NDF : 0.0/0

In: 1038.643+/-2.493 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1038.643+/-2.493 χ^2/NDF : 0.0/0

asym_usr_dit_correction_mean vs Slug, Sign Corrected



Right In: -1603.638+/-8973.499 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

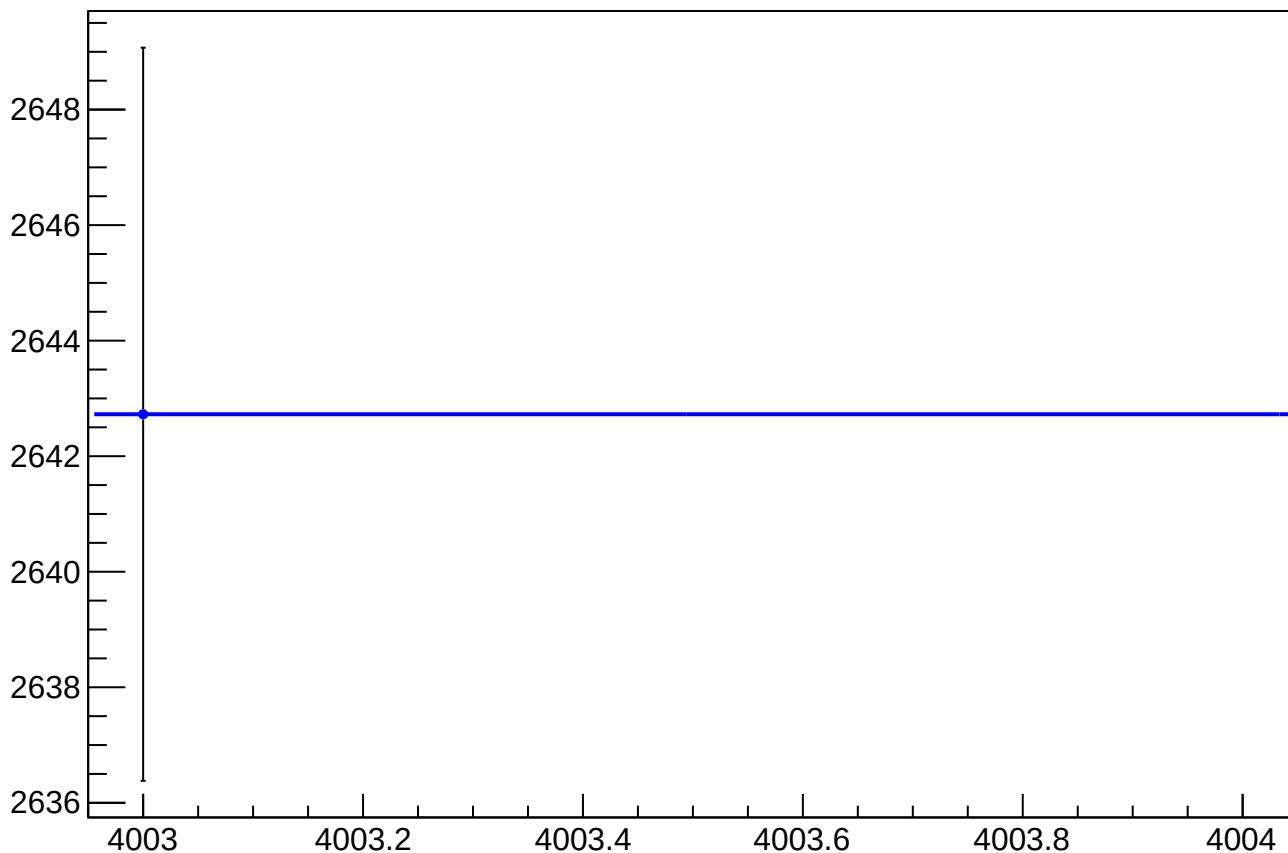
Right: -1603.638+/-8973.499 χ^2/NDF : 0.0/0

In: -1603.638+/-8973.499 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1603.638+/-8973.499 χ^2/NDF : 0.0/0

asym_usr_dit_correction_rms vs Slug, Sign Corrected



Right In: 2642.726+/-6.345 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

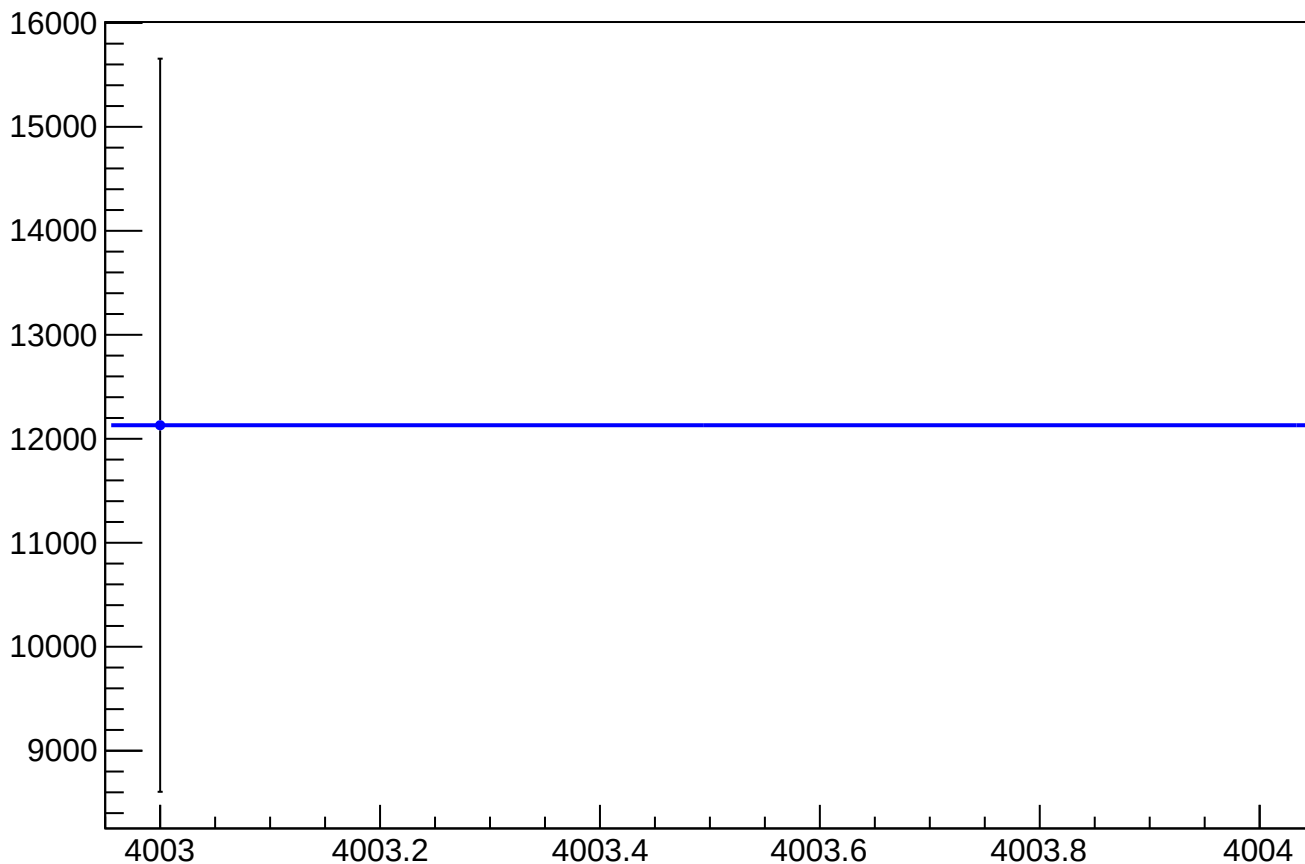
Right: 2642.726+/-6.345 χ^2/NDF : 0.0/0

In: 2642.726+/-6.345 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2642.726+/-6.345 χ^2/NDF : 0.0/0

eigen_dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 12130.367+/-3525.235 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

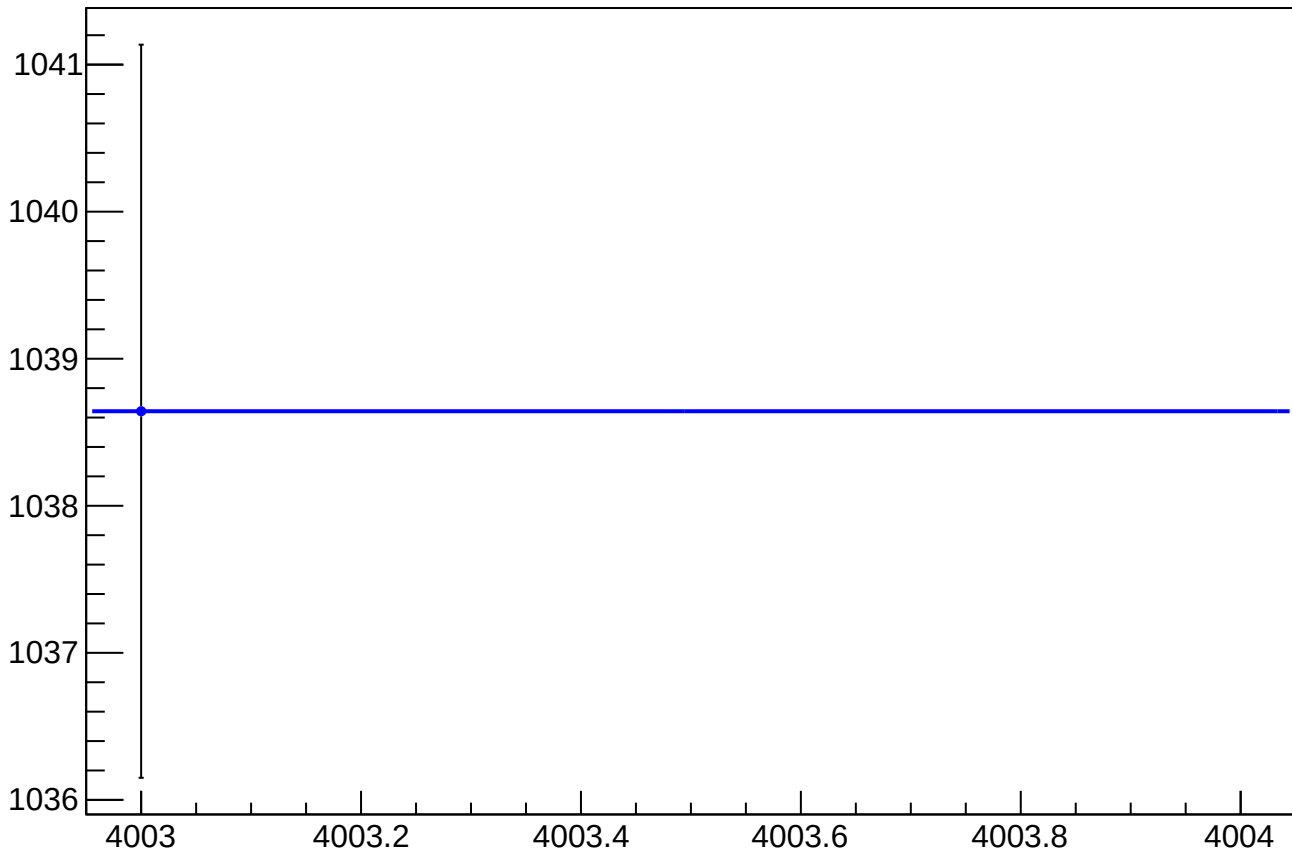
Right: 12130.367+/-3525.235 χ^2/NDF : 0.0/0

In: 12130.367+/-3525.235 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12130.367+/-3525.235 χ^2/NDF : 0.0/0

eigen_dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1038.643+/-2.493 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

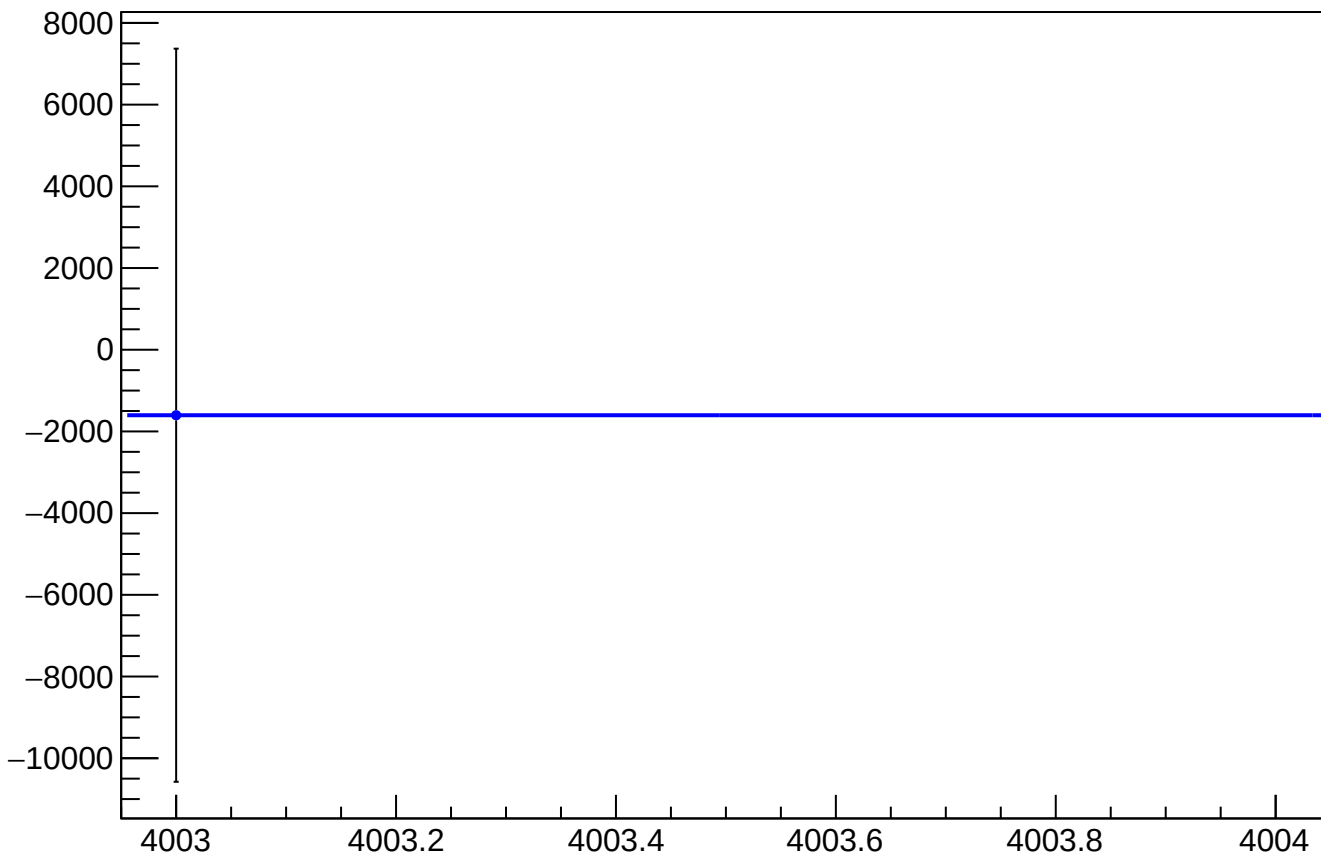
Right: 1038.643+/-2.493 χ^2/NDF : 0.0/0

In: 1038.643+/-2.493 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1038.643+/-2.493 χ^2/NDF : 0.0/0

asym_usr_eigen_dit_correction_mean vs Slug, Sign Corrected



Right In: -1603.593+/-8973.523 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

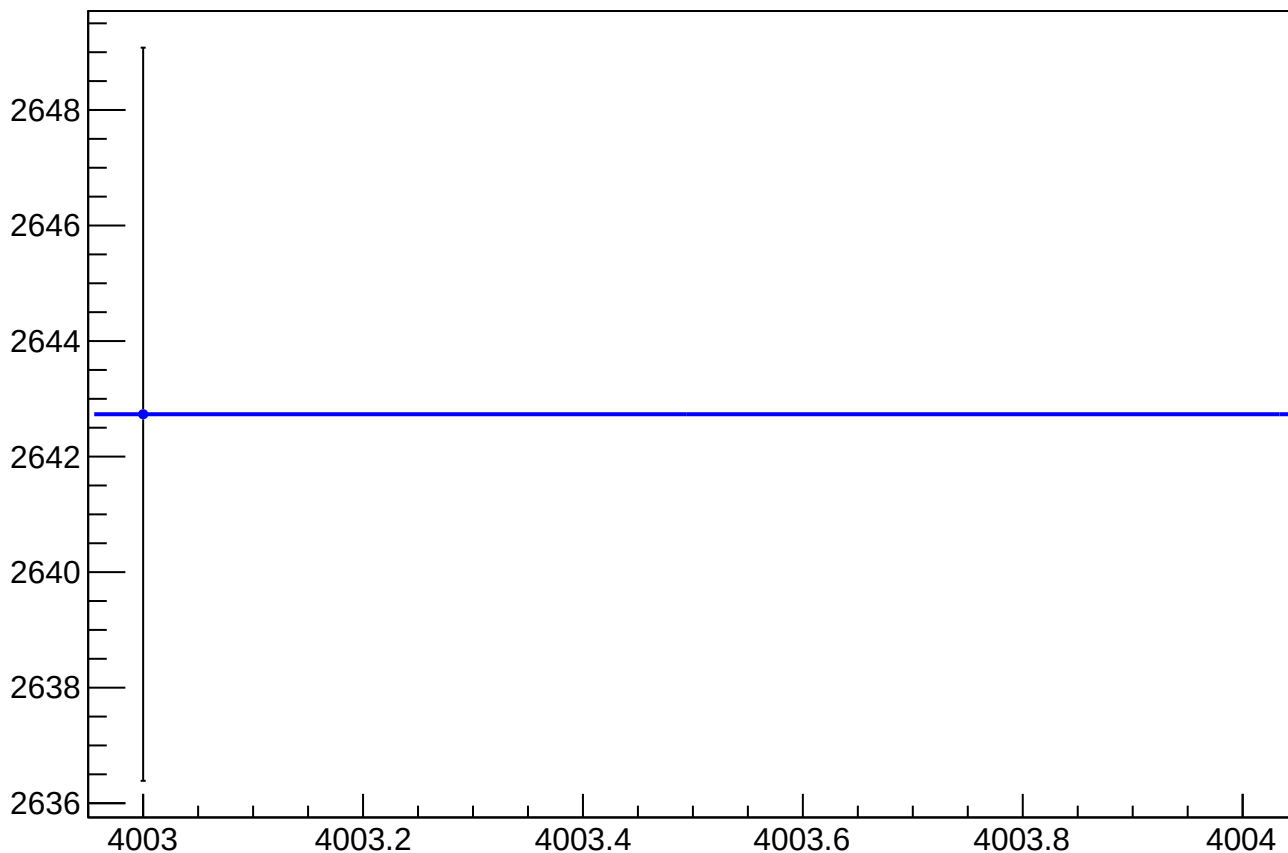
Right: -1603.593+/-8973.523 χ^2/NDF : 0.0/0

In: -1603.593+/-8973.523 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1603.593+/-8973.523 χ^2/NDF : 0.0/0

asym_usr_eigen_dit_correction_rms vs Slug, Sign Corrected



Right In: 2642.733+/-6.345 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

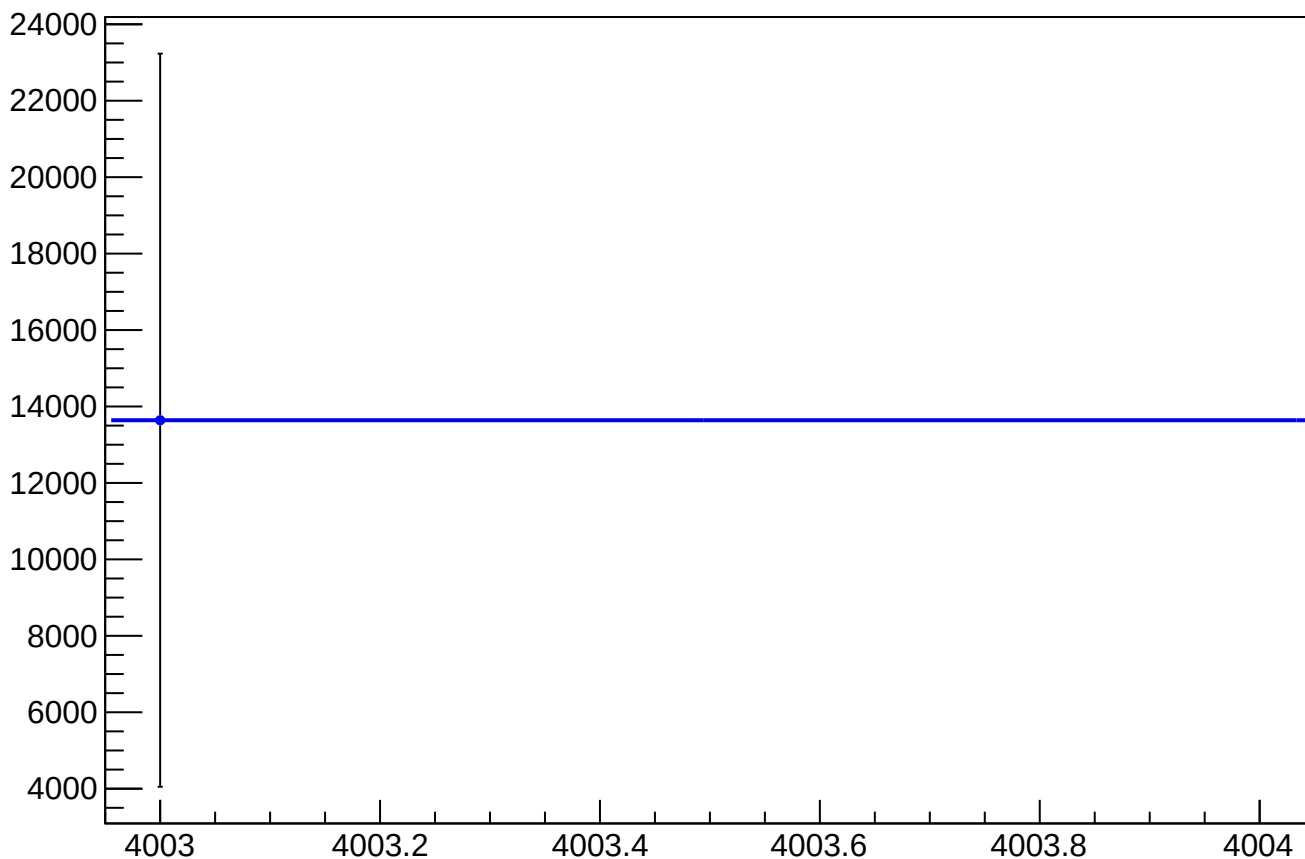
Right: 2642.733+/-6.345 χ^2/NDF : 0.0/0

In: 2642.733+/-6.345 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2642.733+/-6.345 χ^2/NDF : 0.0/0

asym_usr_mean vs Slug, Sign Corrected



Right In: 13640.489+/-9590.647 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

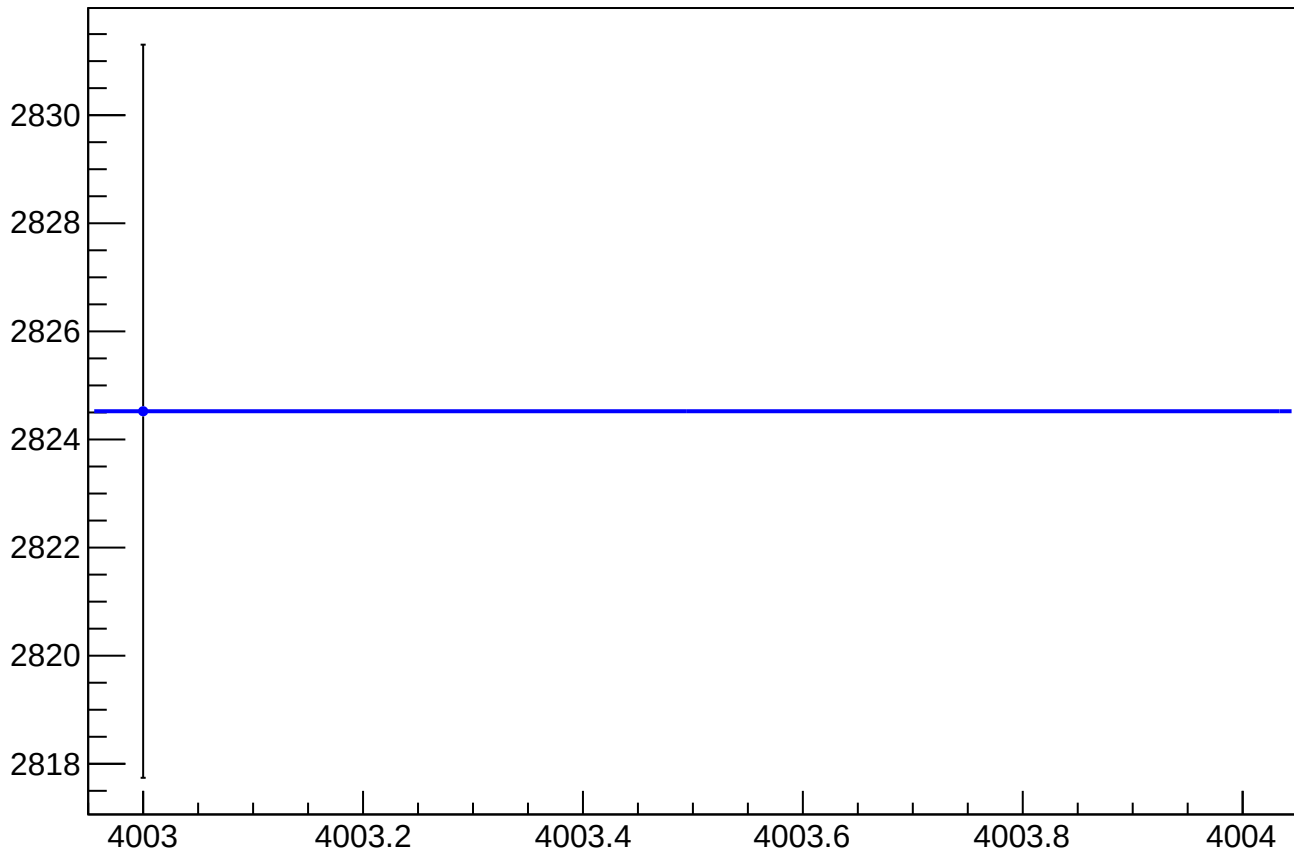
Right: 13640.489+/-9590.647 χ^2/NDF : 0.0/0

In: 13640.489+/-9590.647 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13640.489+/-9590.647 χ^2/NDF : 0.0/0

asym_usr_rms vs Slug, Sign Corrected



Right In: 2824.523+/-6.782 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

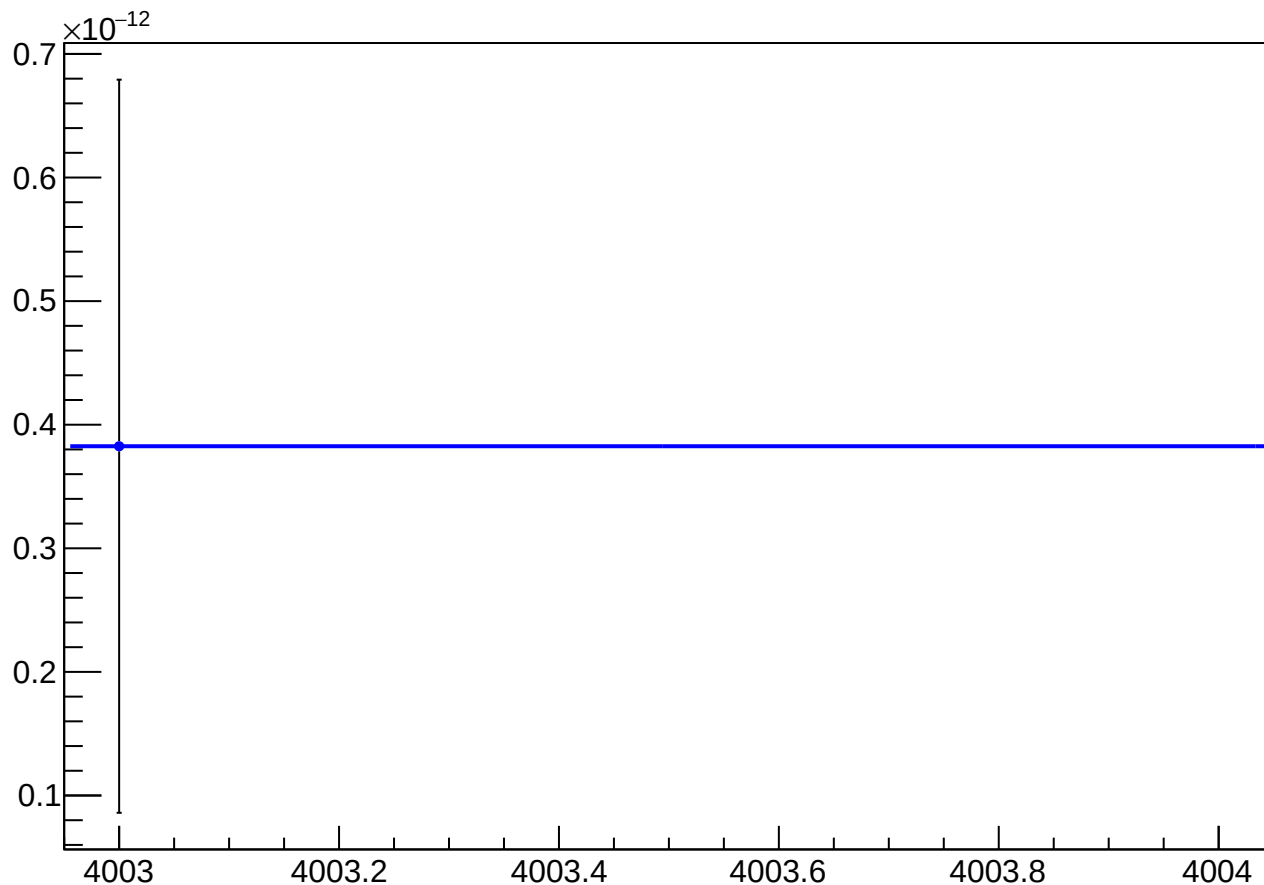
Right: 2824.523+/-6.782 χ^2/NDF : 0.0/0

In: 2824.523+/-6.782 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2824.523+/-6.782 χ^2/NDF : 0.0/0

asym_usr_reg_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

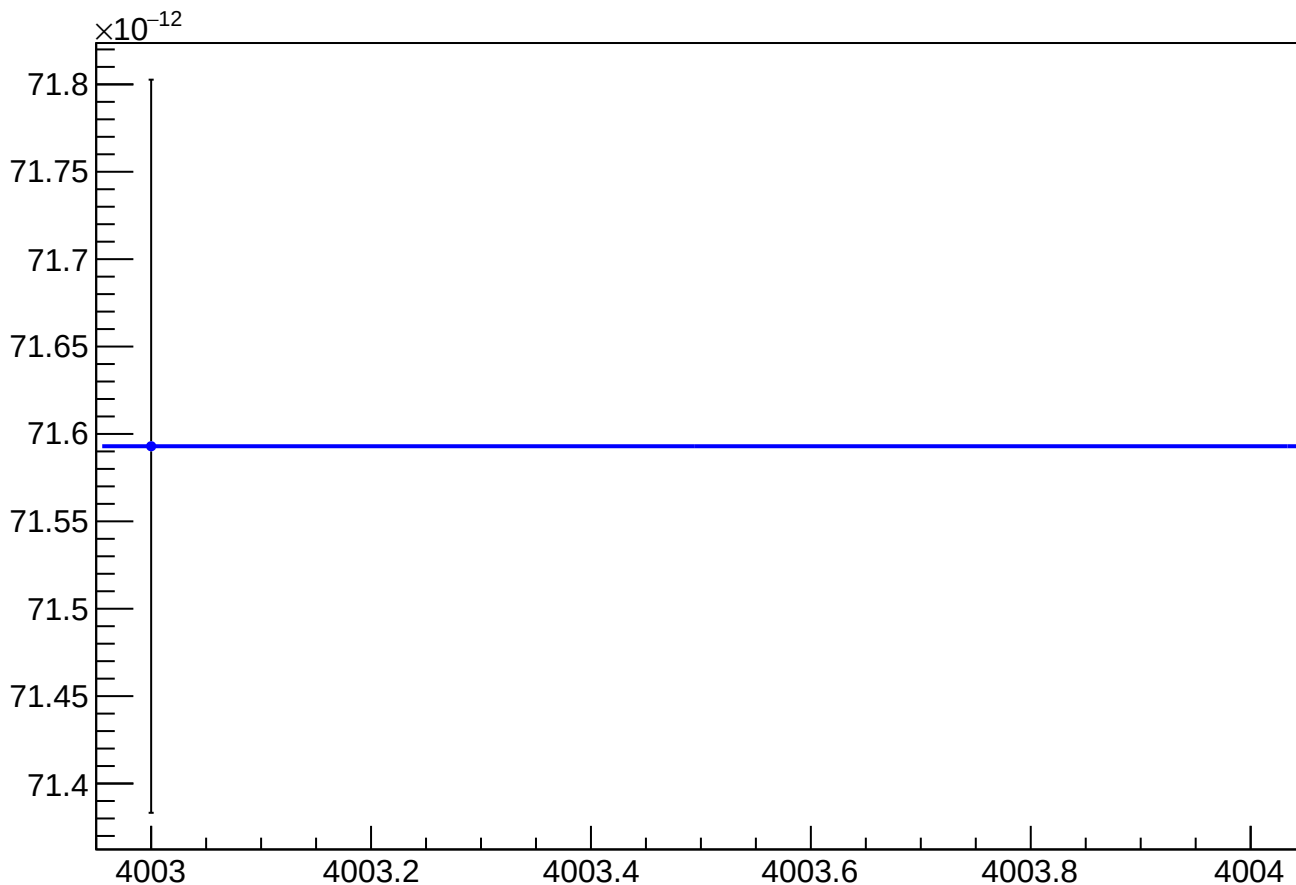
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_reg_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

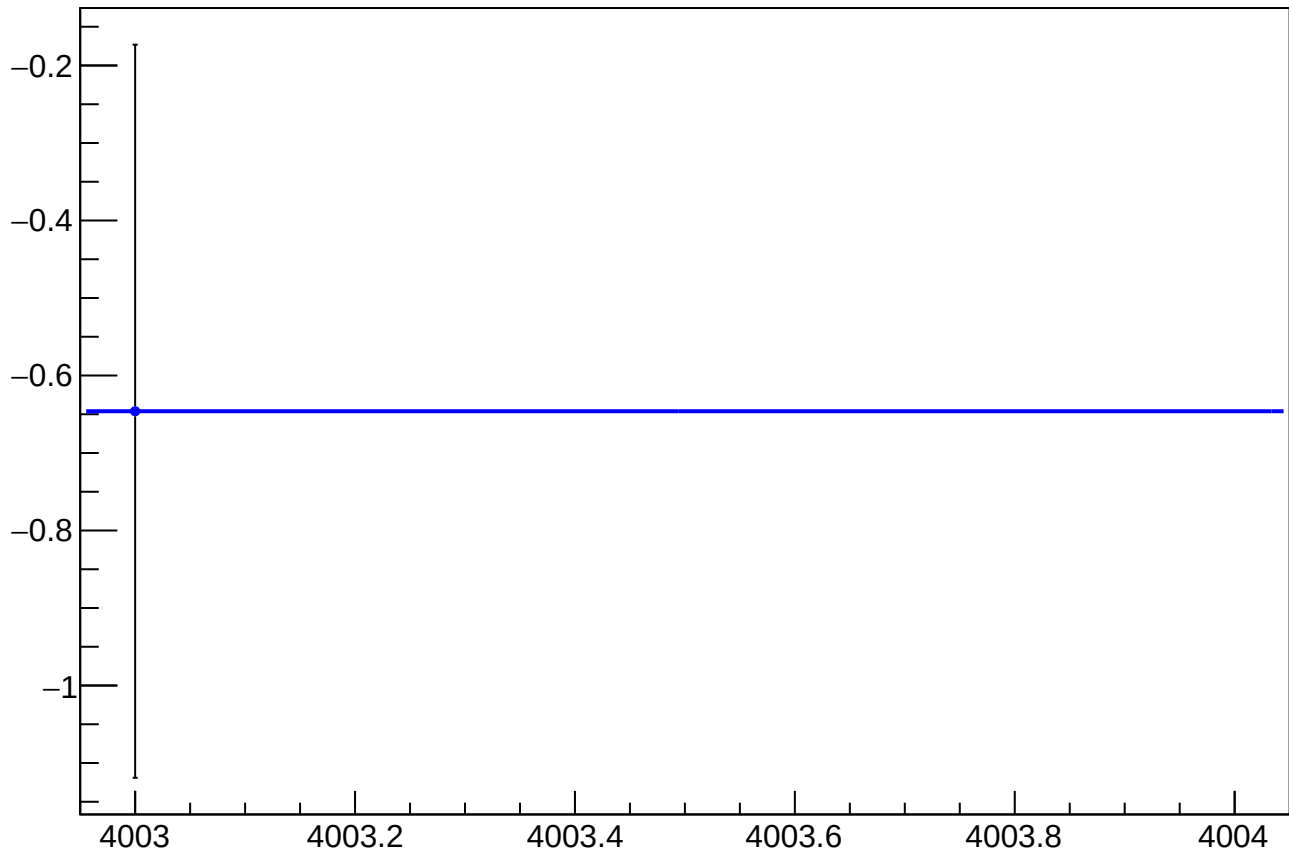
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.646 $\pm$ 0.473 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

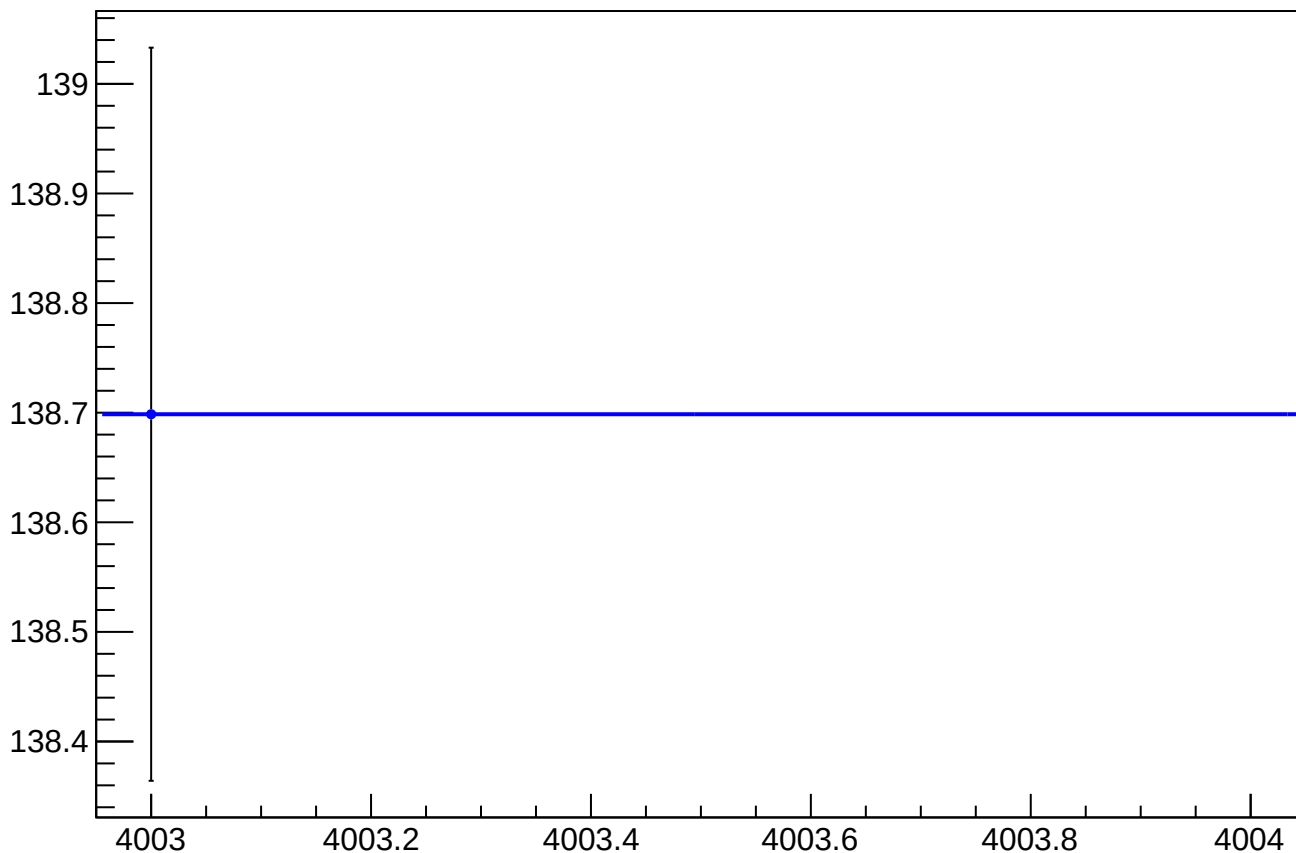
Right: -0.646 $\pm$ 0.473 χ^2 /NDF: 0.0/0

In: -0.646 $\pm$ 0.473 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.646 $\pm$ 0.473 χ^2 /NDF: 0.0/0

asym_usr_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 138.699 $\pm$ 0.334 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

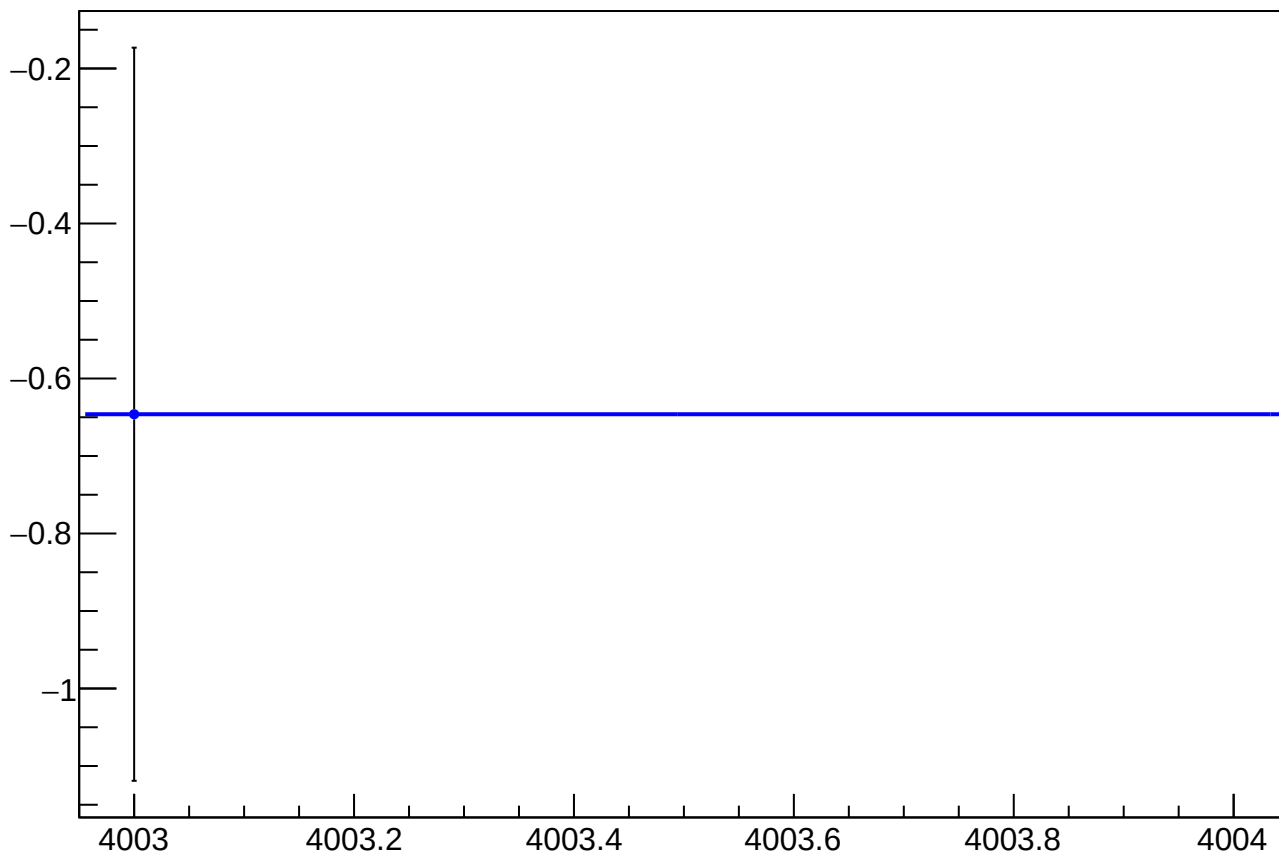
Right: 138.699 $\pm$ 0.334 χ^2 /NDF: 0.0/0

In: 138.699 $\pm$ 0.334 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 138.699 $\pm$ 0.334 χ^2 /NDF: 0.0/0

asym_usr_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.646 $\pm$ 0.473 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

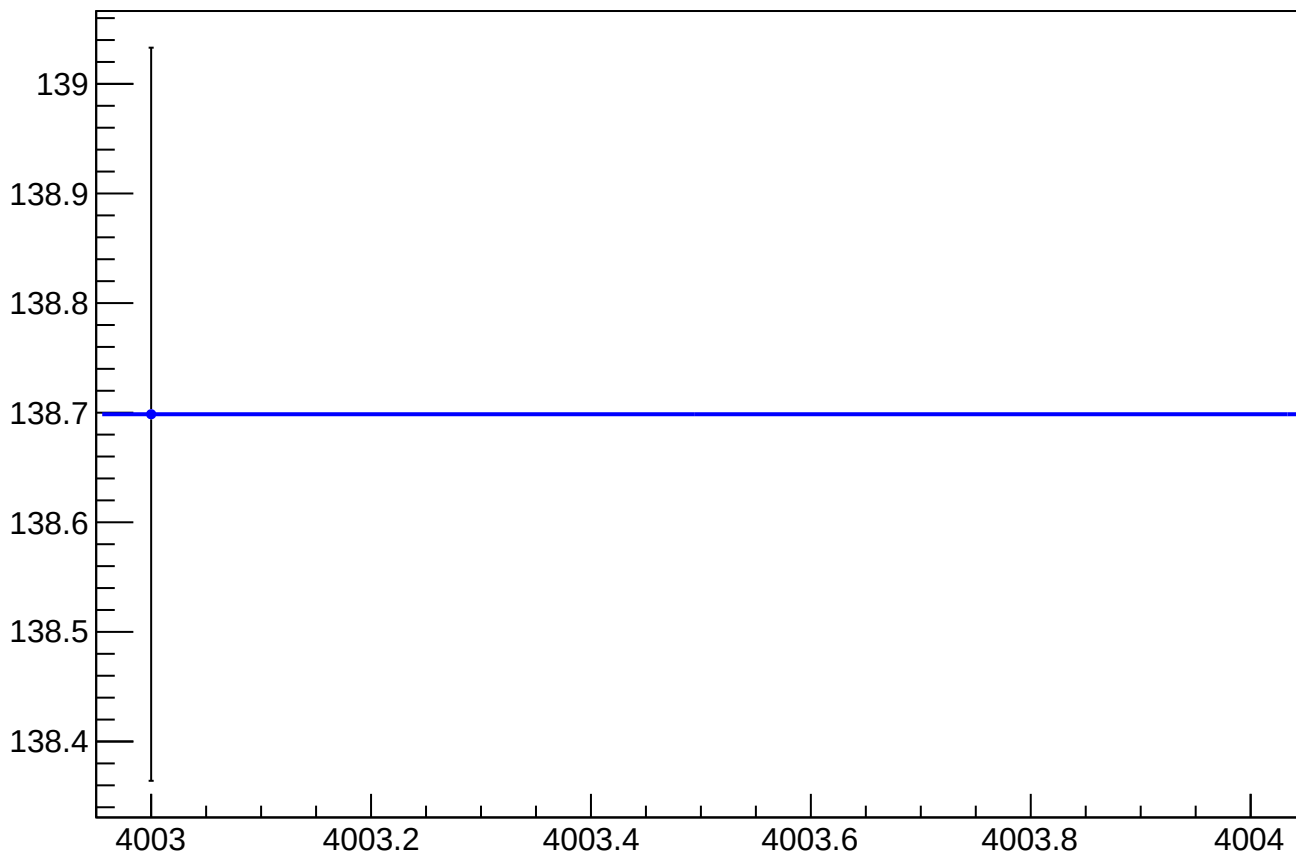
Right: -0.646 $\pm$ 0.473 χ^2 /NDF: 0.0/0

In: -0.646 $\pm$ 0.473 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.646 $\pm$ 0.473 χ^2 /NDF: 0.0/0

asym_usr_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 138.699 $\pm$ 0.334 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

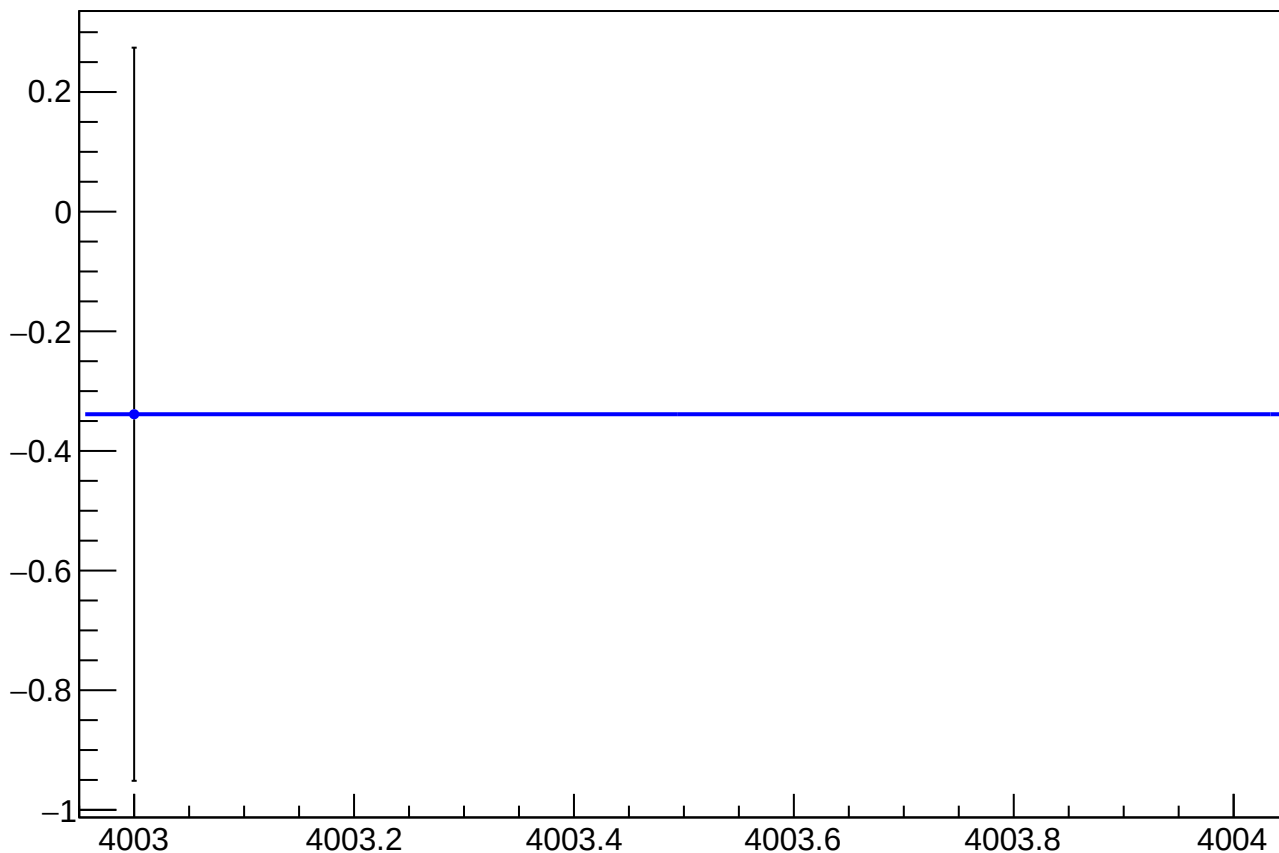
Right: 138.699 $\pm$ 0.334 χ^2 /NDF: 0.0/0

In: 138.699 $\pm$ 0.334 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 138.699 $\pm$ 0.334 χ^2 /NDF: 0.0/0

asym_usr_dit_vs_overload_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.339+/-0.613 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

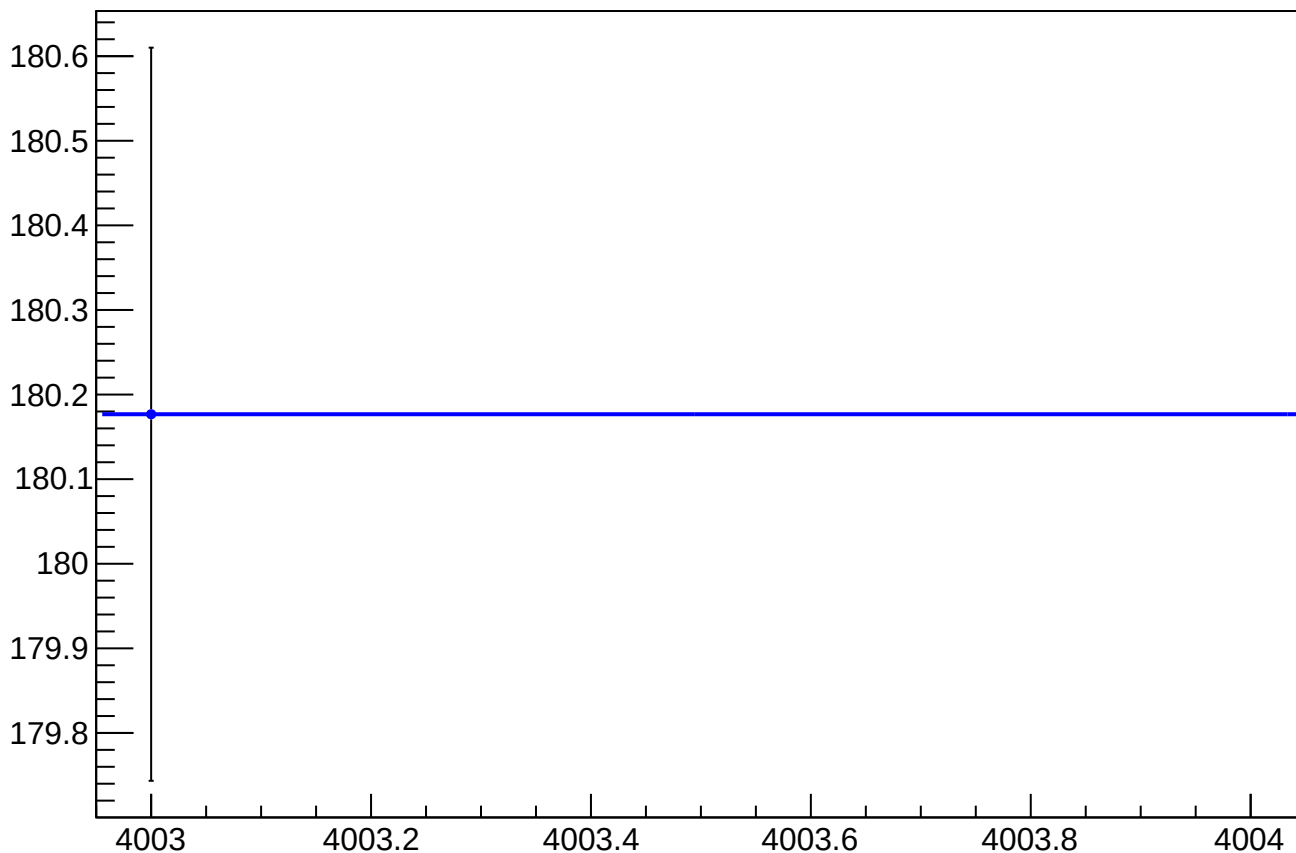
Right: -0.339+/-0.613 χ^2/NDF : 0.0/0

In: -0.339+/-0.613 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.339+/-0.613 χ^2/NDF : 0.0/0

asym_usr_dit_vs_overload_cor_diff_rms vs Slug, Sign Corrected



Right In: 180.177+/-0.433 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

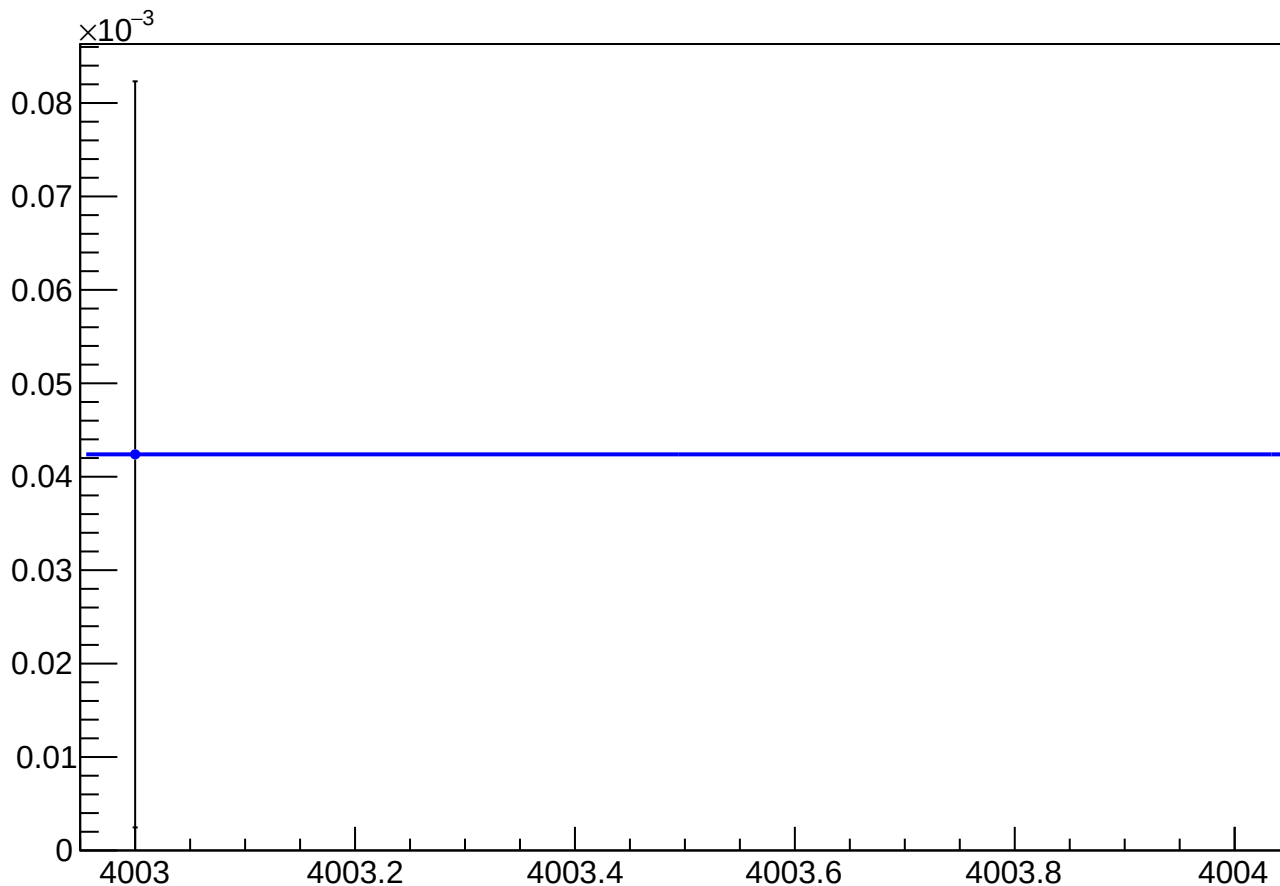
Right: 180.177+/-0.433 χ^2/NDF : 0.0/0

In: 180.177+/-0.433 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 180.177+/-0.433 χ^2/NDF : 0.0/0

asym_usr_eigen_dit_vs_dit_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

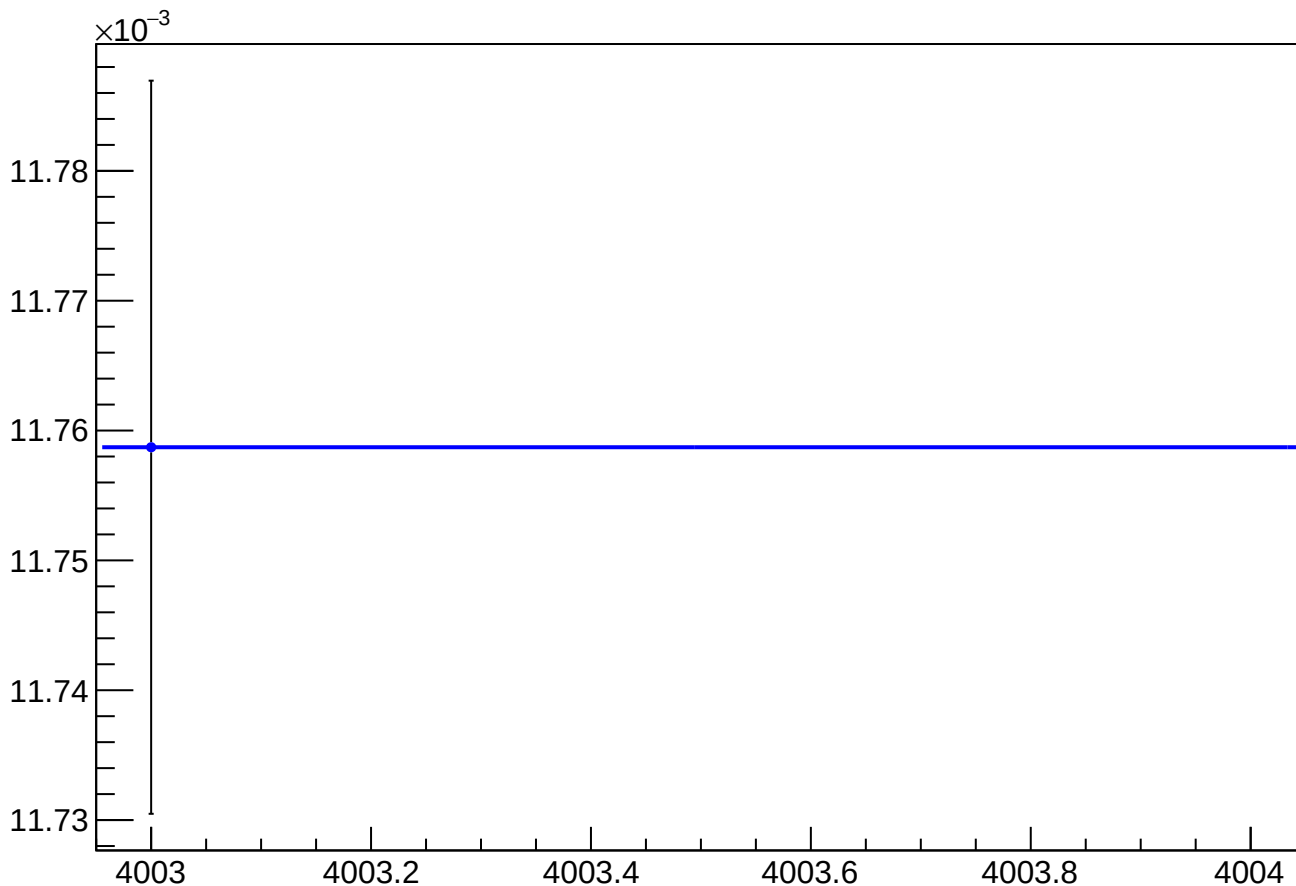
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_eigen_dit_vs_dit_diff_rms vs Slug, Sign Corrected



Right In: 0.012+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

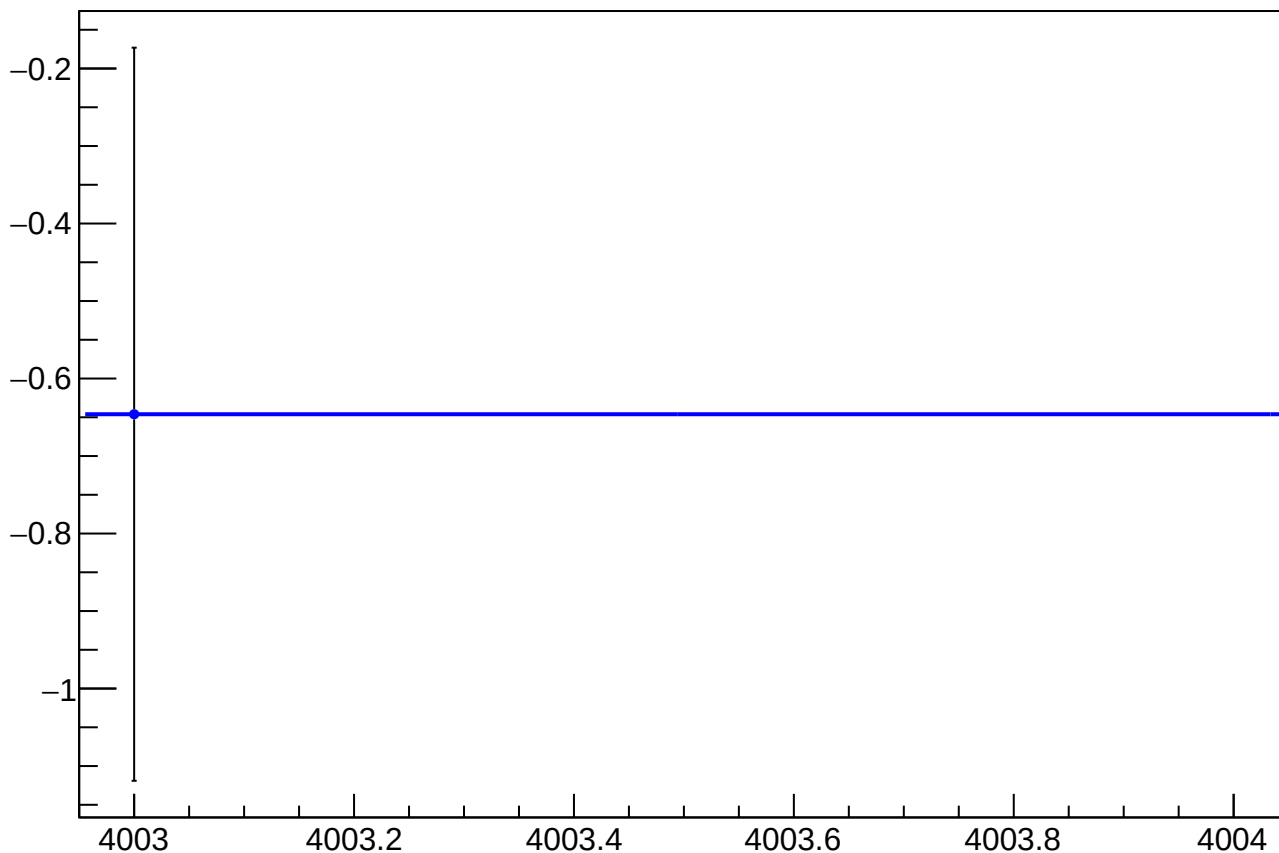
Right: 0.012+/-0.000 χ^2/NDF : 0.0/0

In: 0.012+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.012+/-0.000 χ^2/NDF : 0.0/0

asym_usr_eigen_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.646 $\pm$ 0.473 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

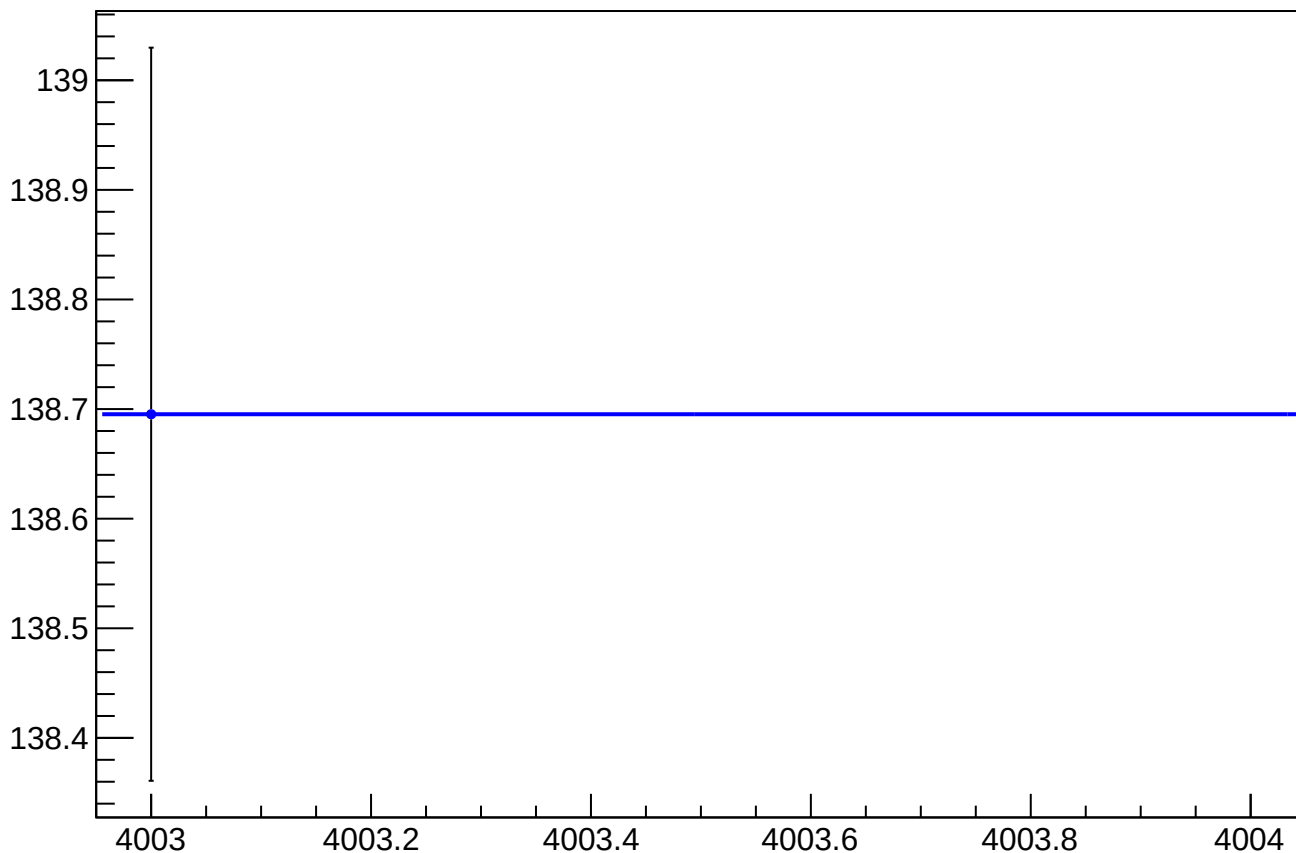
Right: -0.646 $\pm$ 0.473 χ^2 /NDF: 0.0/0

In: -0.646 $\pm$ 0.473 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.646 $\pm$ 0.473 χ^2 /NDF: 0.0/0

asym_usr_eigen_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 138.695 $\pm$ 0.334 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

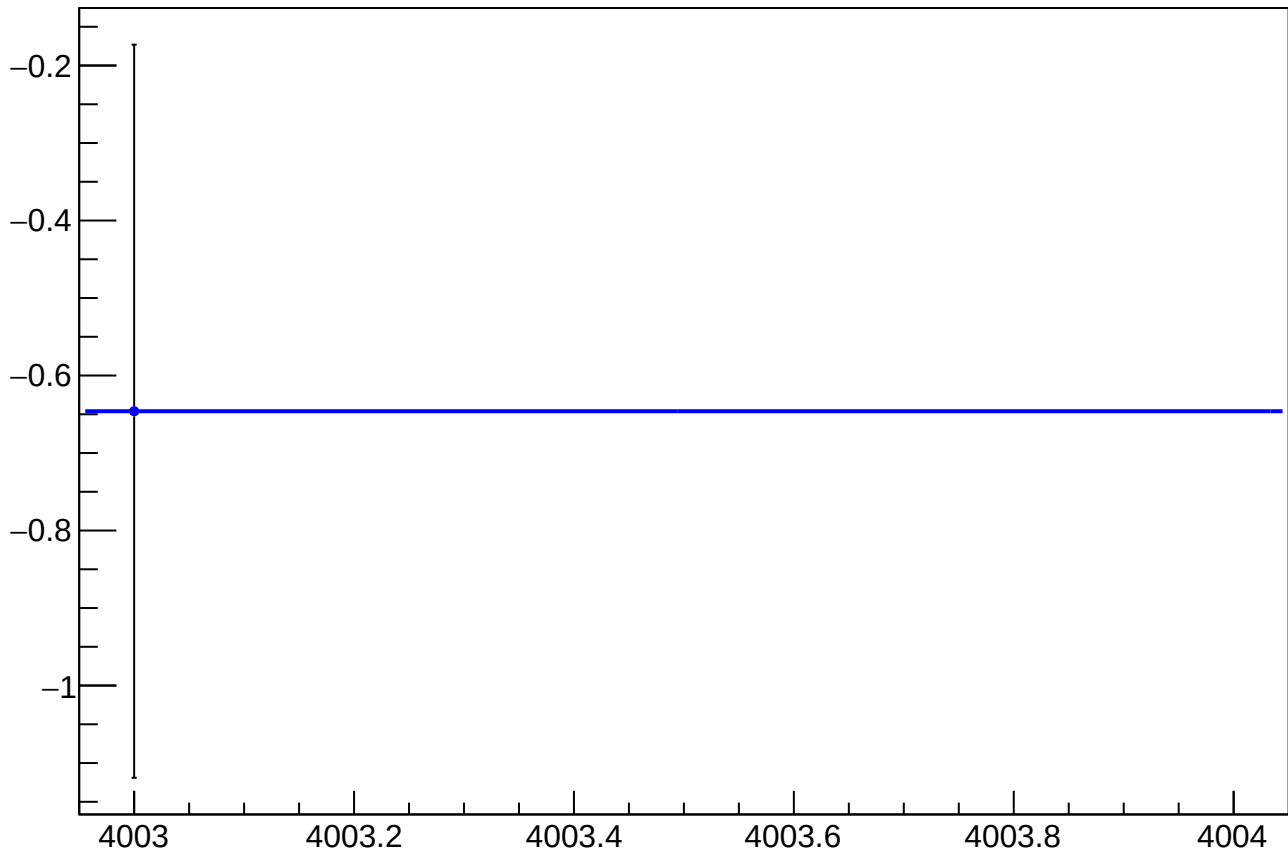
Right: 138.695 $\pm$ 0.334 χ^2 /NDF: 0.0/0

In: 138.695 $\pm$ 0.334 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 138.695 $\pm$ 0.334 χ^2 /NDF: 0.0/0

asym_usr_eigen_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.646+/-0.473 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

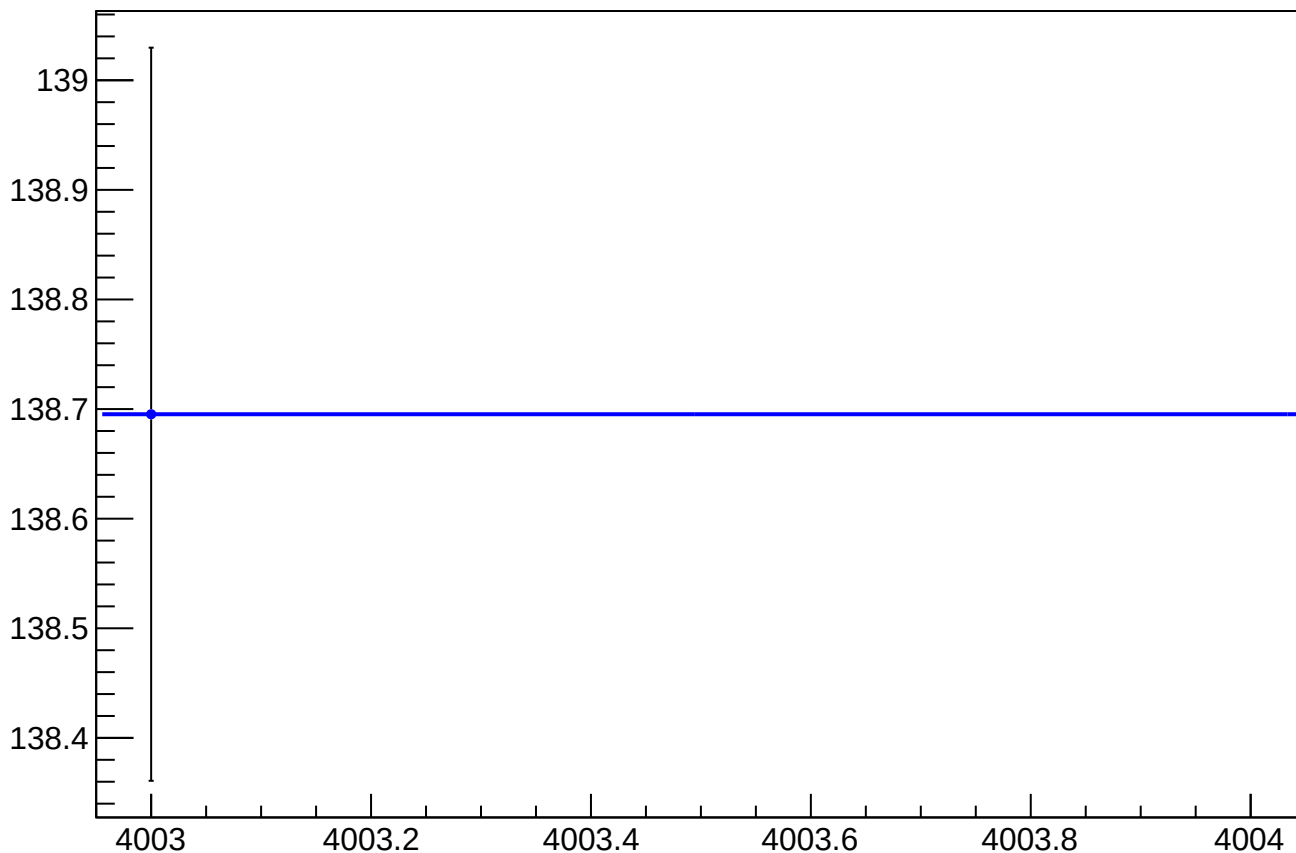
Right: -0.646+/-0.473 χ^2/NDF : 0.0/0

In: -0.646+/-0.473 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.646+/-0.473 χ^2/NDF : 0.0/0

asym_usr_eigen_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 138.695 $\pm$ 0.334 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

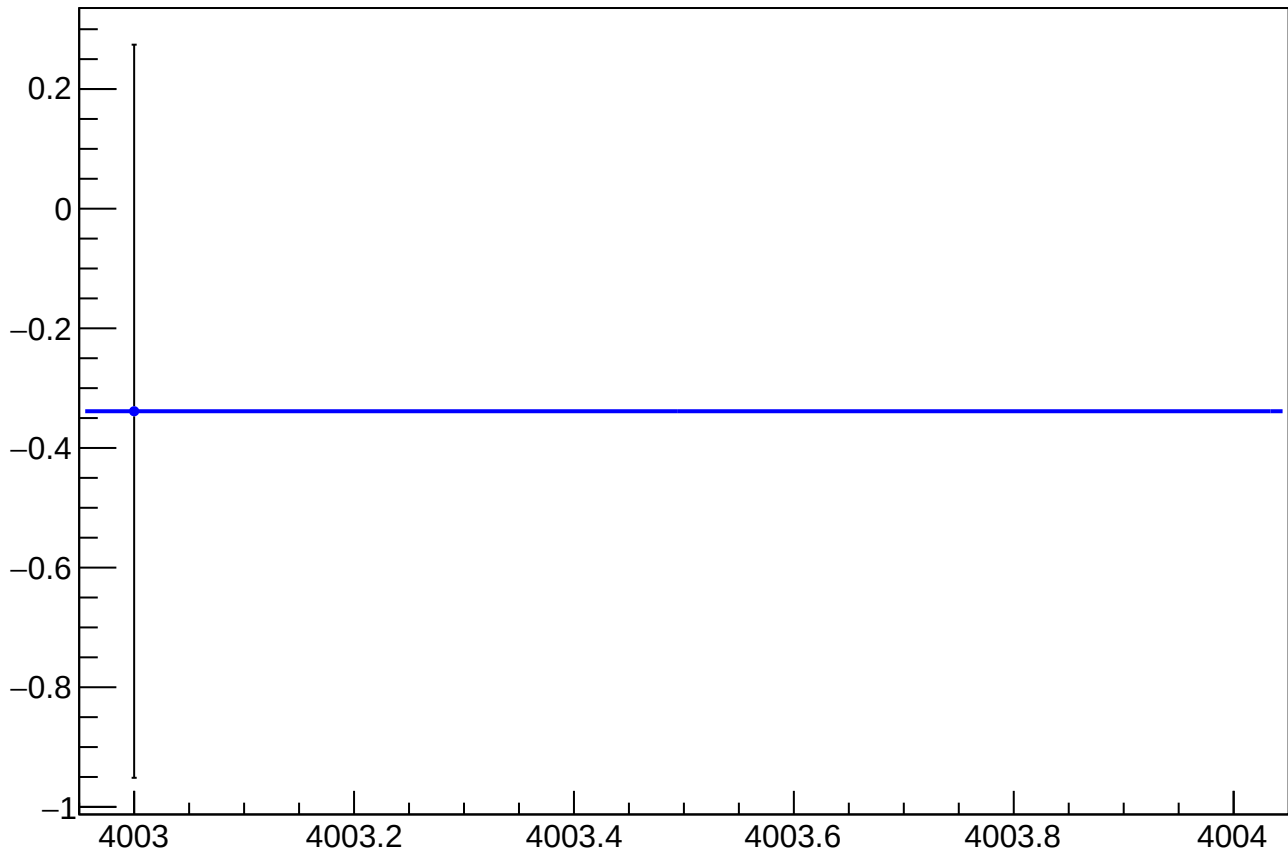
Right: 138.695 $\pm$ 0.334 χ^2 /NDF: 0.0/0

In: 138.695 $\pm$ 0.334 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 138.695 $\pm$ 0.334 χ^2 /NDF: 0.0/0

asym_usr_eigen_dit_vs_overload_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.339 $\pm$ 0.613 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

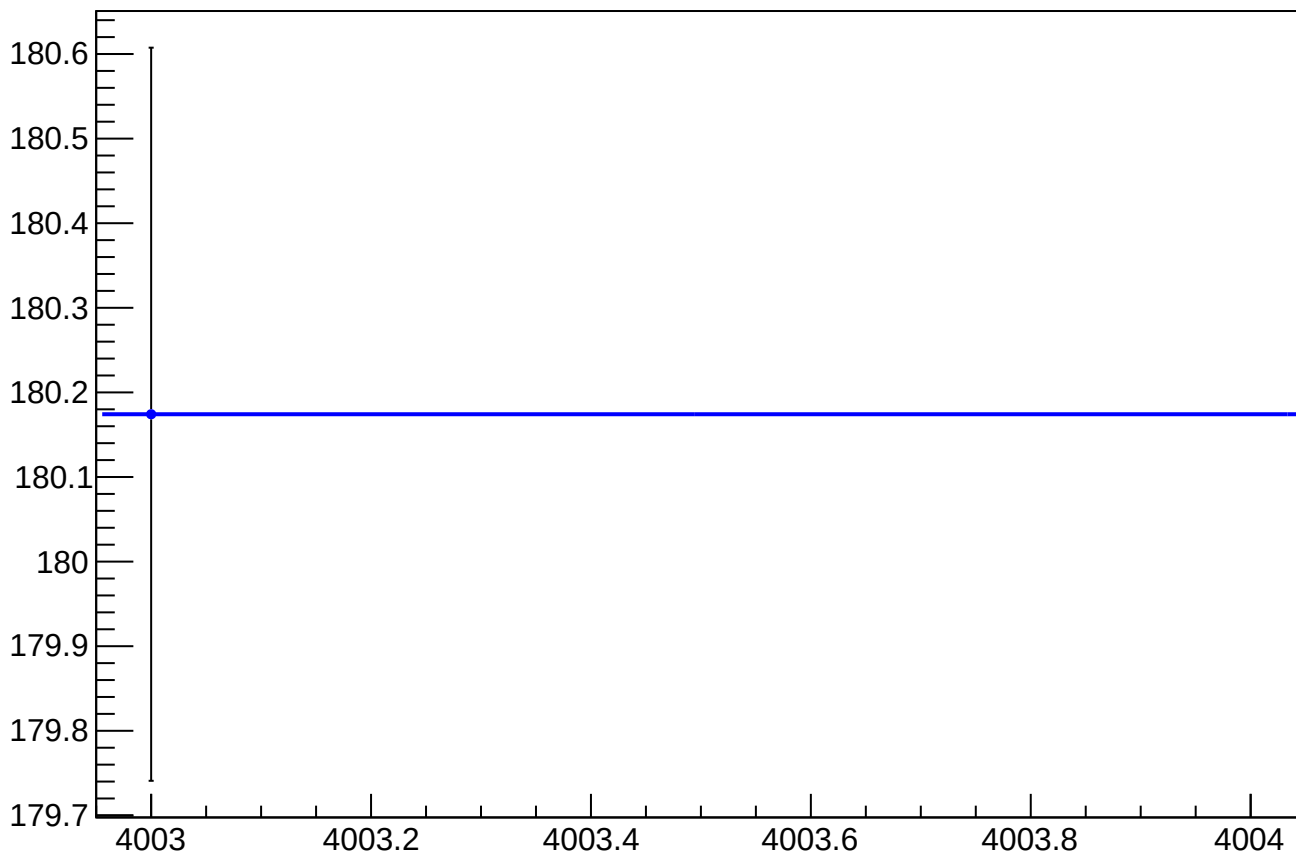
Right: -0.339 $\pm$ 0.613 χ^2 /NDF: 0.0/0

In: -0.339 $\pm$ 0.613 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.339 $\pm$ 0.613 χ^2 /NDF: 0.0/0

asym_usr_eigen_dit_vs_overload_cor_diff_rms vs Slug, Sign Corrected



Right In: 180.174+/-0.433 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

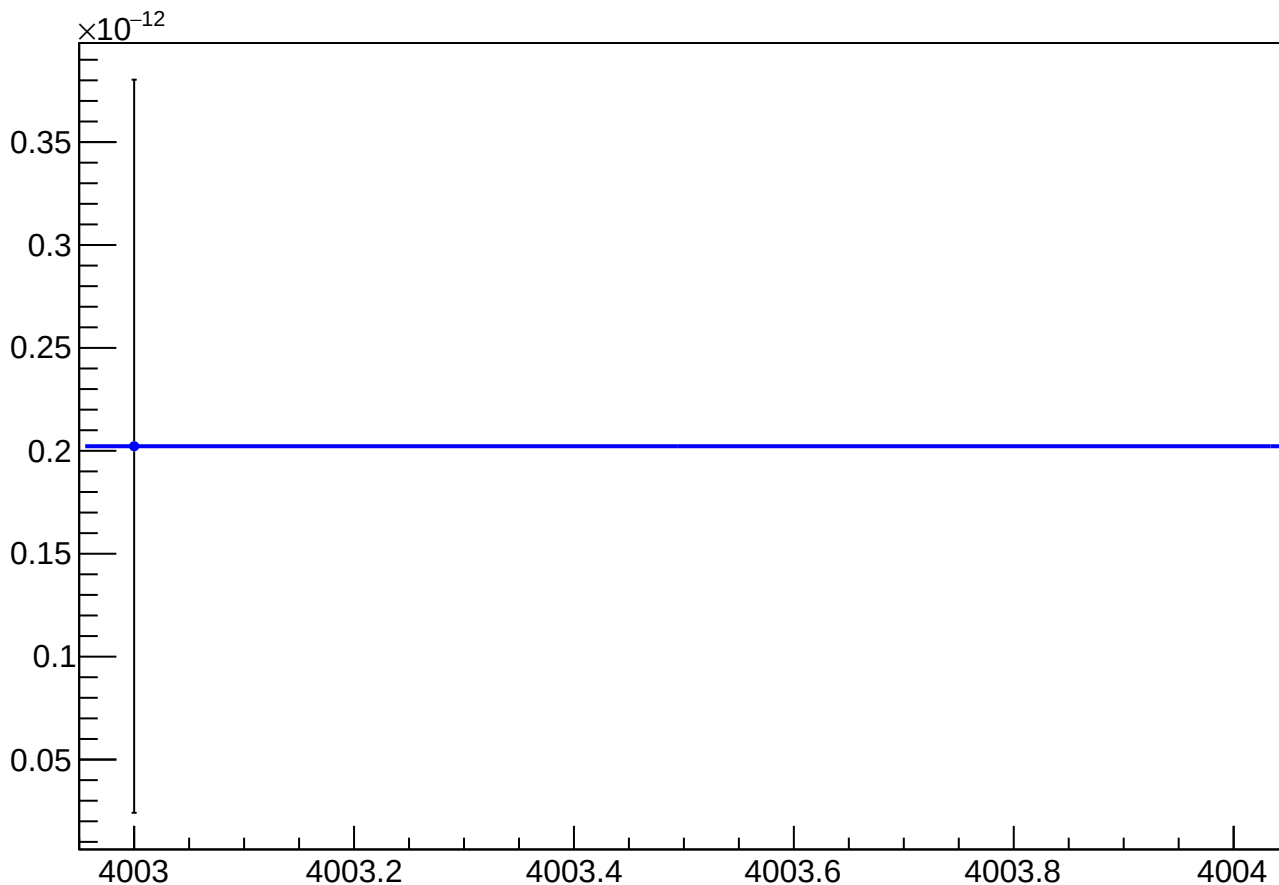
Right: 180.174+/-0.433 χ^2/NDF : 0.0/0

In: 180.174+/-0.433 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 180.174+/-0.433 χ^2/NDF : 0.0/0

asym_usr_eigen_cor_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

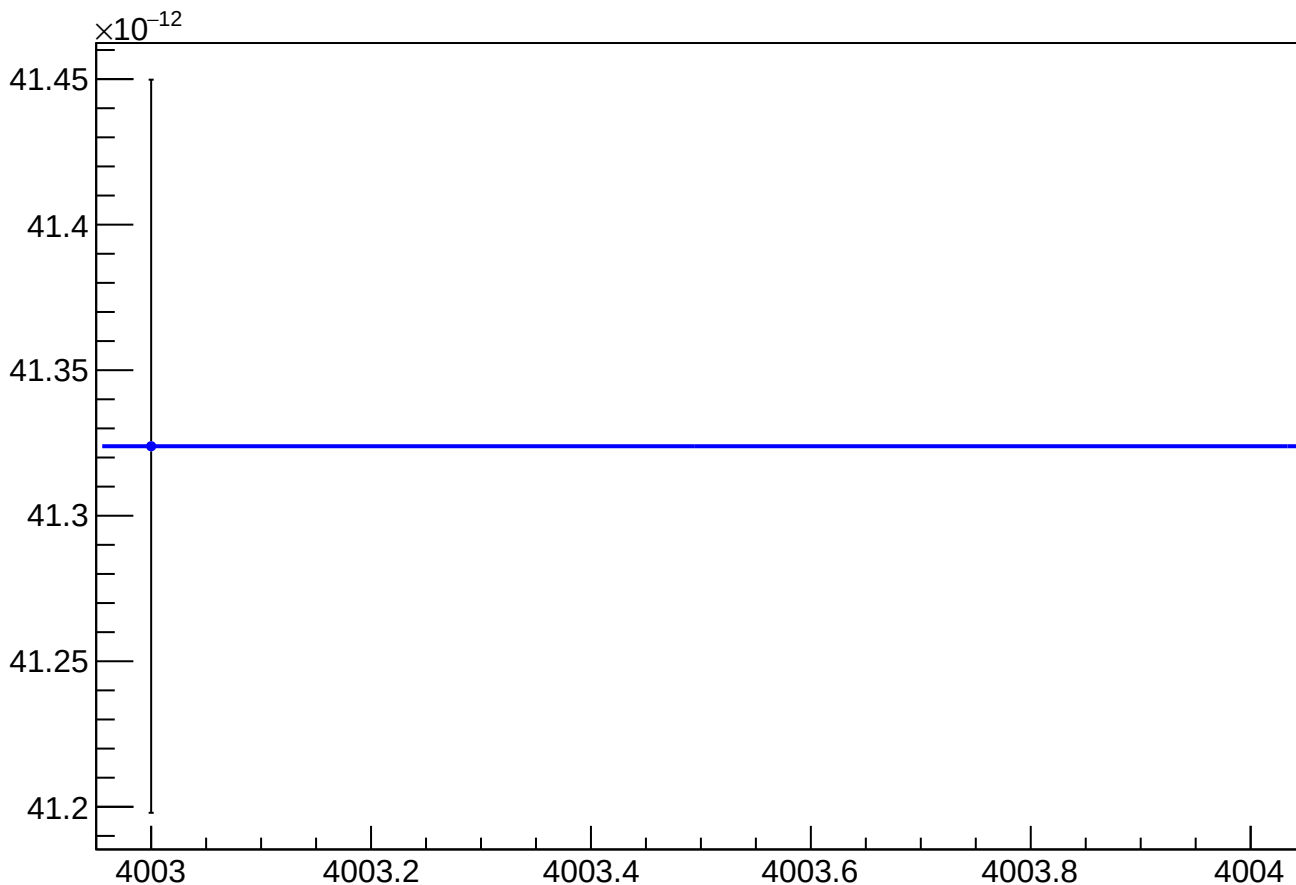
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_eigen_cor_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

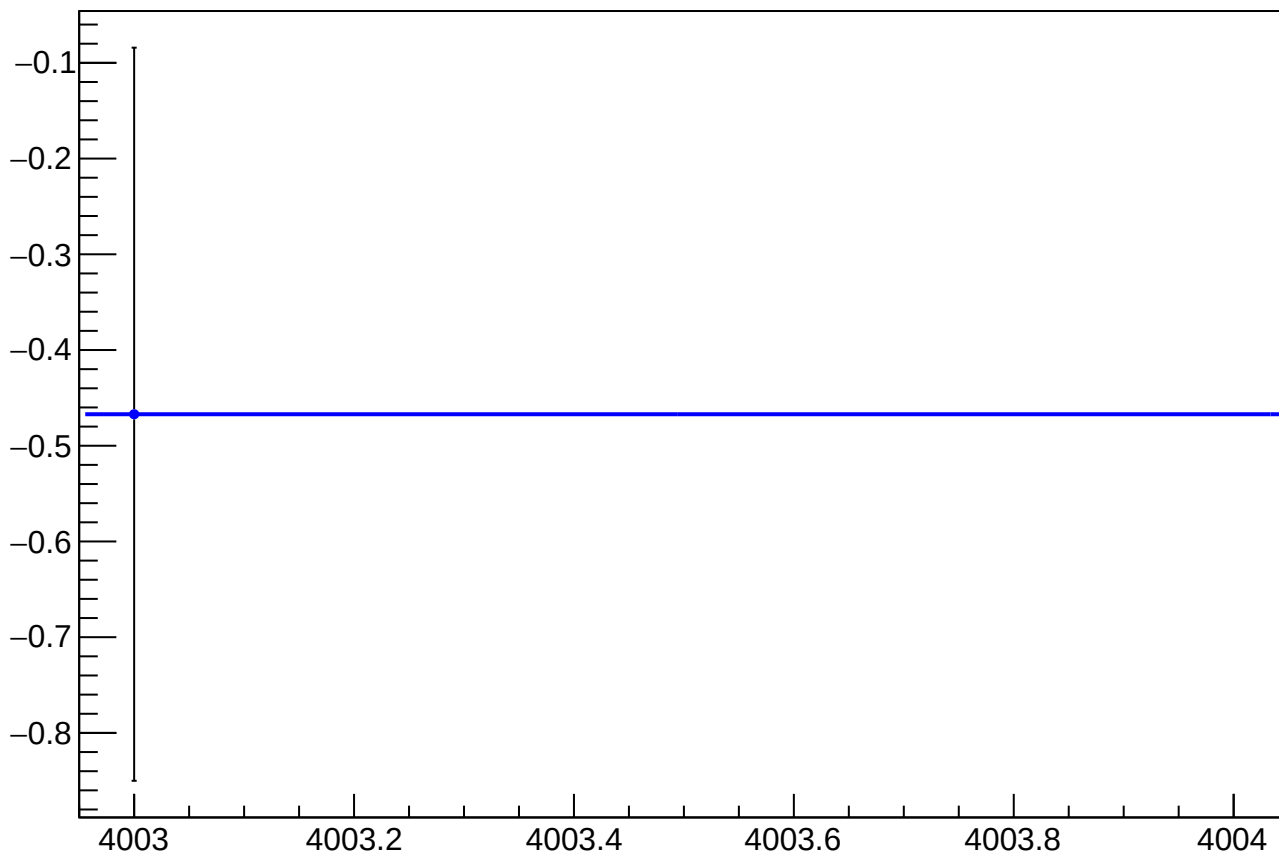
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_overload_cor_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.467+/-0.383 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

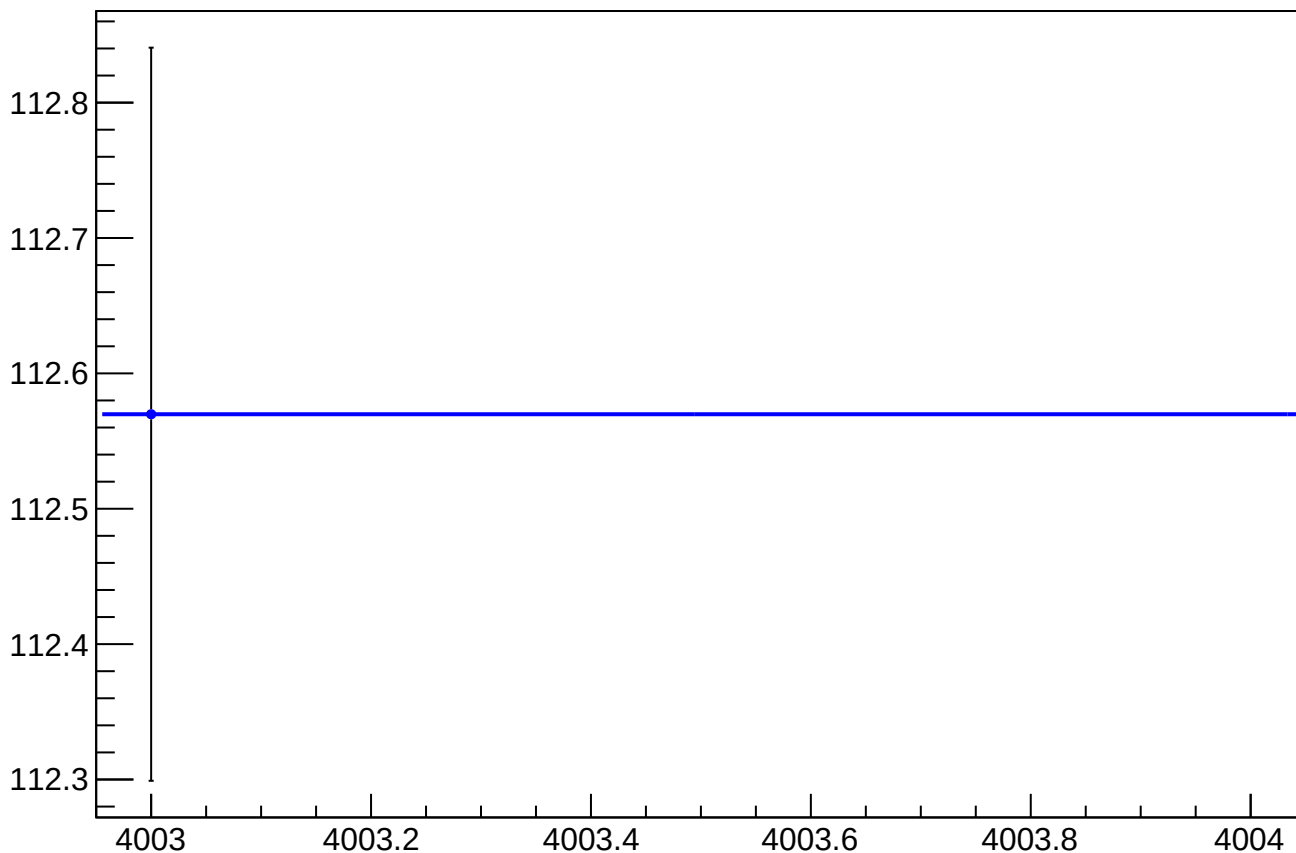
Right: -0.467+/-0.383 χ^2/NDF : 0.0/0

In: -0.467+/-0.383 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.467+/-0.383 χ^2/NDF : 0.0/0

asym_usr_overload_cor_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 112.570 $\pm$ 0.271 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

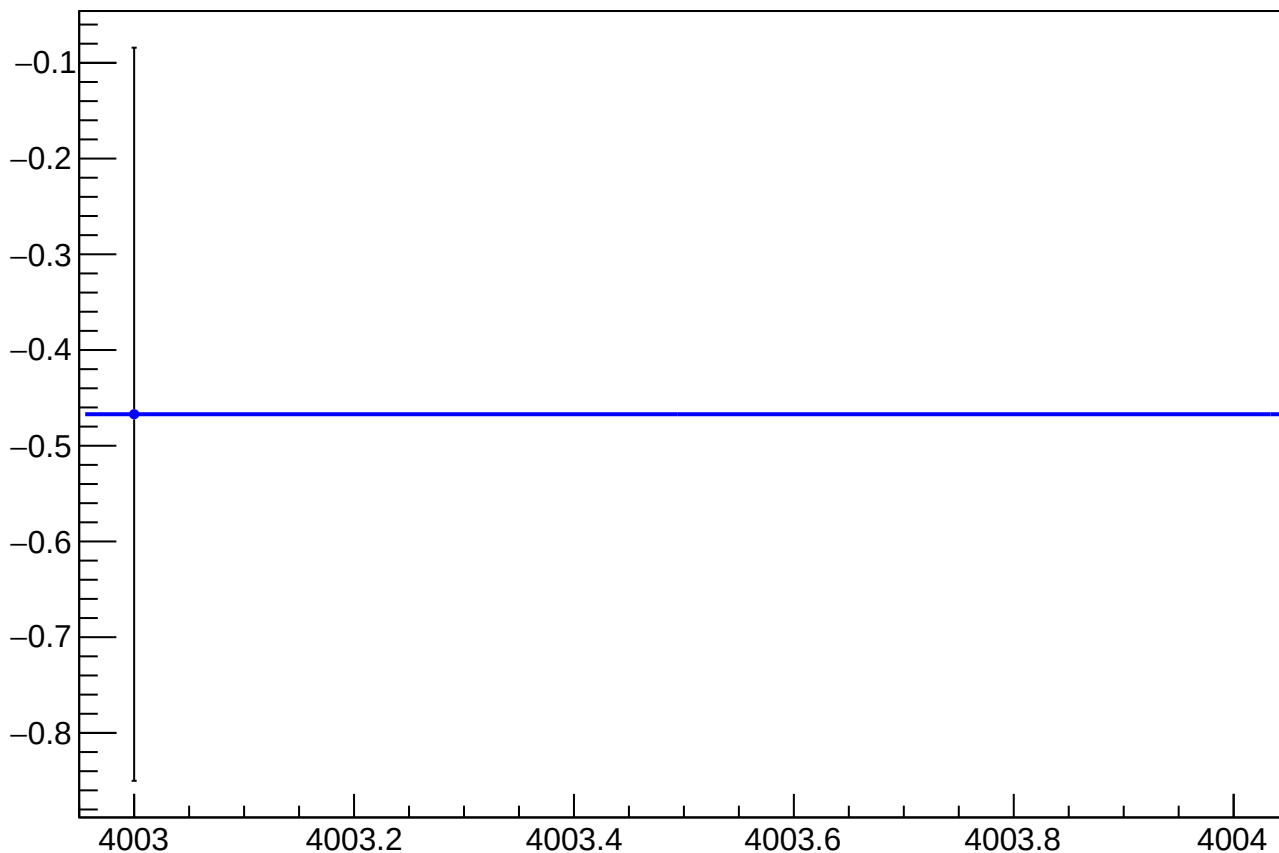
Right: 112.570 $\pm$ 0.271 χ^2 /NDF: 0.0/0

In: 112.570 $\pm$ 0.271 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 112.570 $\pm$ 0.271 χ^2 /NDF: 0.0/0

asym_usr_overload_cor_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.467 $\pm$ 0.383 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

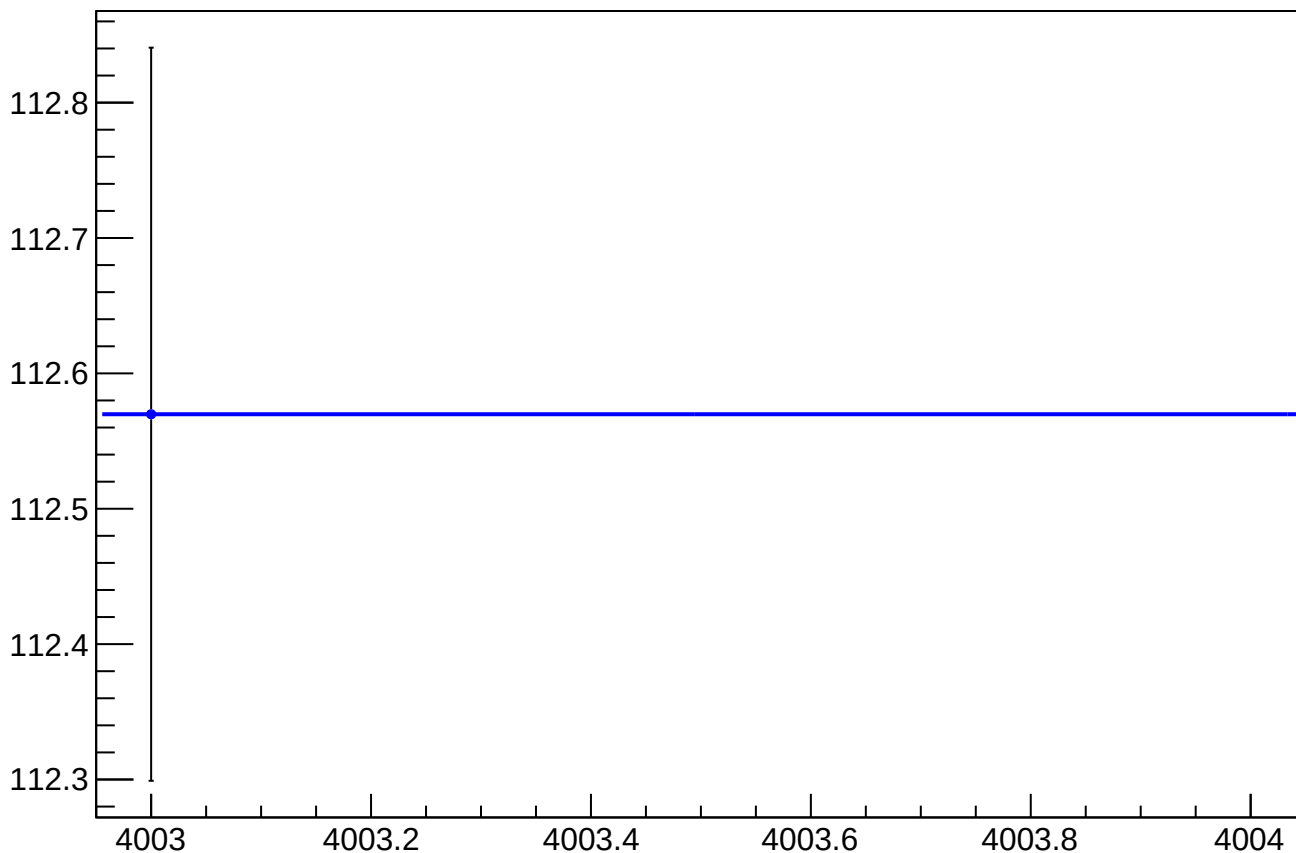
Right: -0.467 $\pm$ 0.383 χ^2 /NDF: 0.0/0

In: -0.467 $\pm$ 0.383 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.467 $\pm$ 0.383 χ^2 /NDF: 0.0/0

asym_usr_overload_cor_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 112.570 $\pm$ 0.271 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

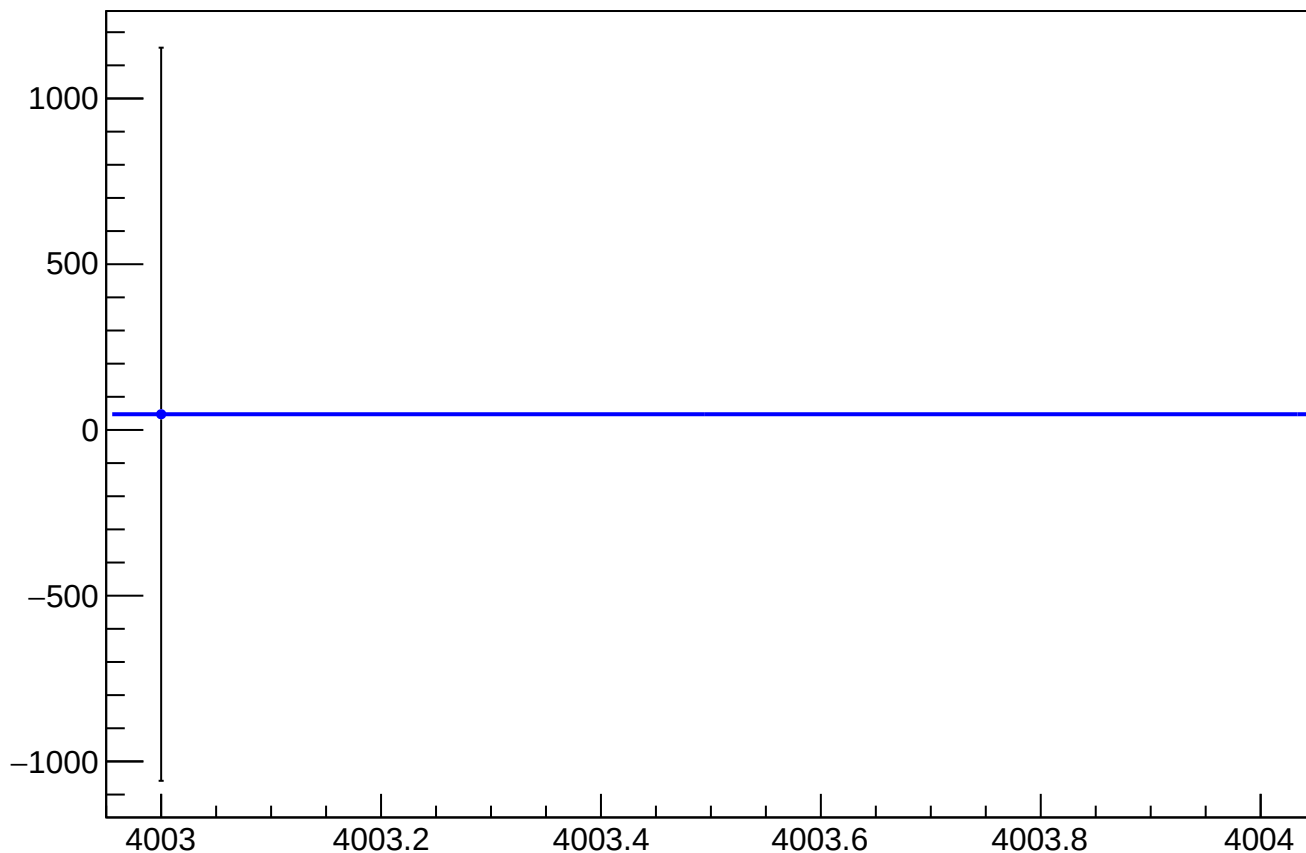
Right: 112.570 $\pm$ 0.271 χ^2 /NDF: 0.0/0

In: 112.570 $\pm$ 0.271 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 112.570 $\pm$ 0.271 χ^2 /NDF: 0.0/0

asym_dsl_mean vs Slug, Sign Corrected



Right In: 47.417+/-1105.899 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

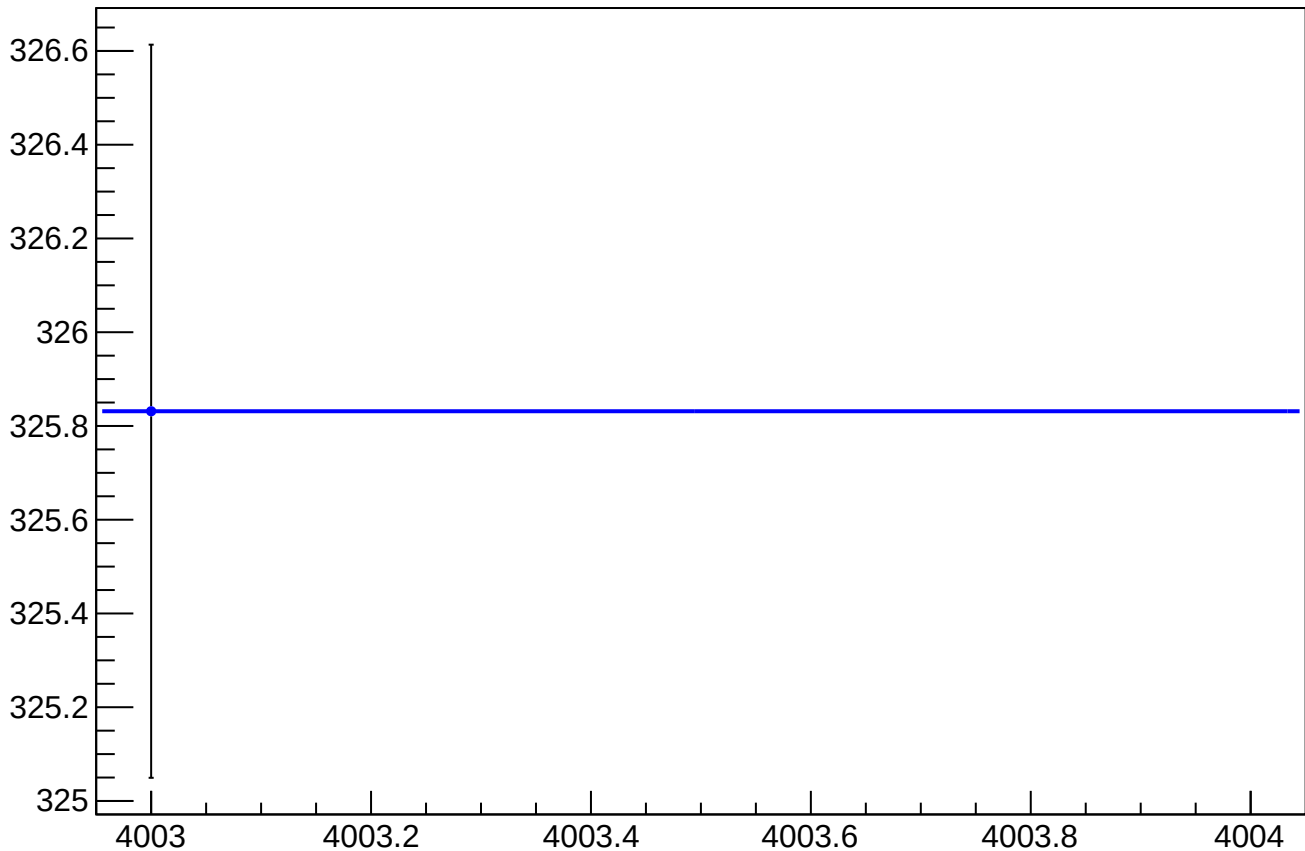
Right: 47.417+/-1105.899 χ^2/NDF : 0.0/0

In: 47.417+/-1105.899 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 47.417+/-1105.899 χ^2/NDF : 0.0/0

asym_dsl_rms vs Slug, Sign Corrected



Right In: 325.831+/-0.782 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

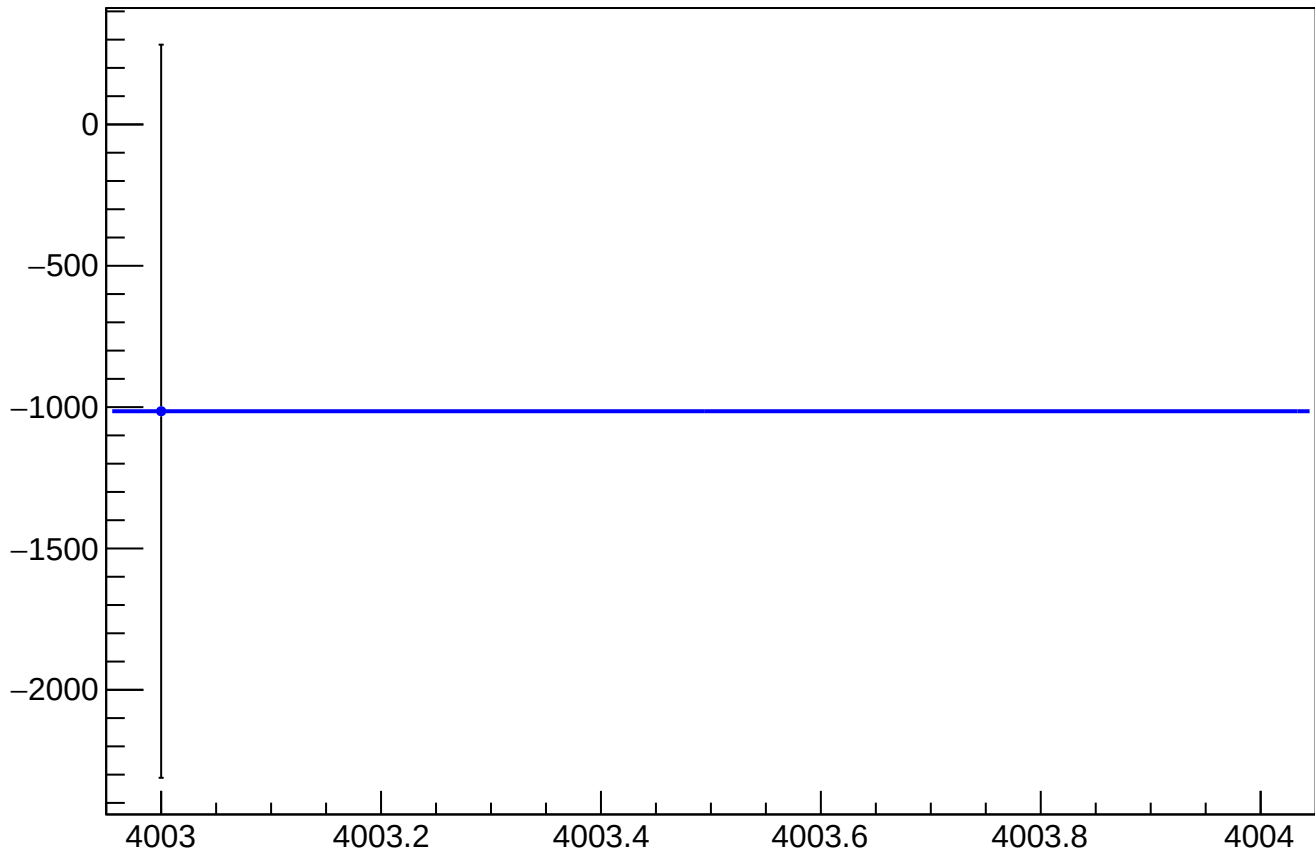
Right: 325.831+/-0.782 χ^2/NDF : 0.0/0

In: 325.831+/-0.782 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 325.831+/-0.782 χ^2/NDF : 0.0/0

asym_dsr_mean vs Slug, Sign Corrected



Right In: -1014.498+/-1296.692 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

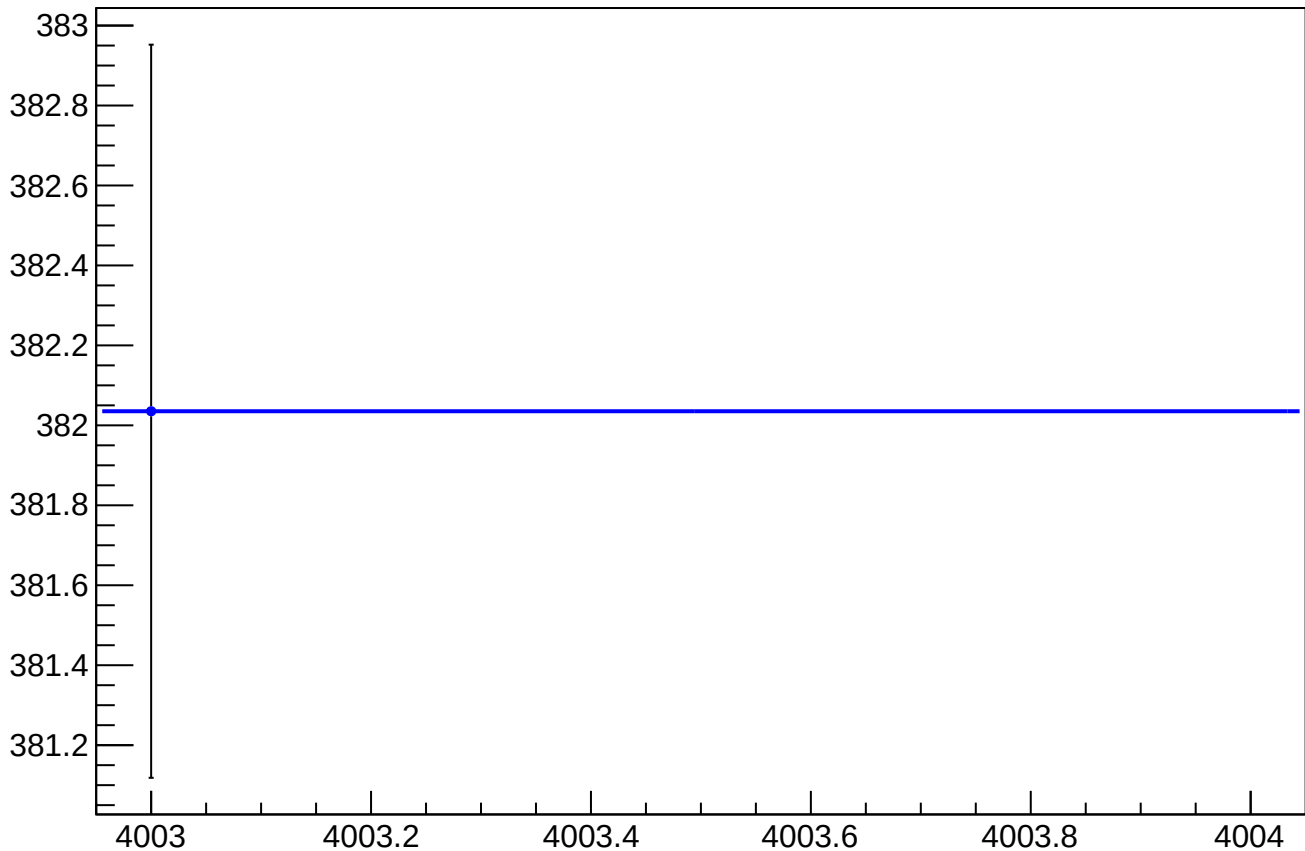
Right: -1014.498+/-1296.692 χ^2/NDF : 0.0/0

In: -1014.498+/-1296.692 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1014.498+/-1296.692 χ^2/NDF : 0.0/0

asym_dsr_rms vs Slug, Sign Corrected



Right In: 382.035 $\pm$ 0.917 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

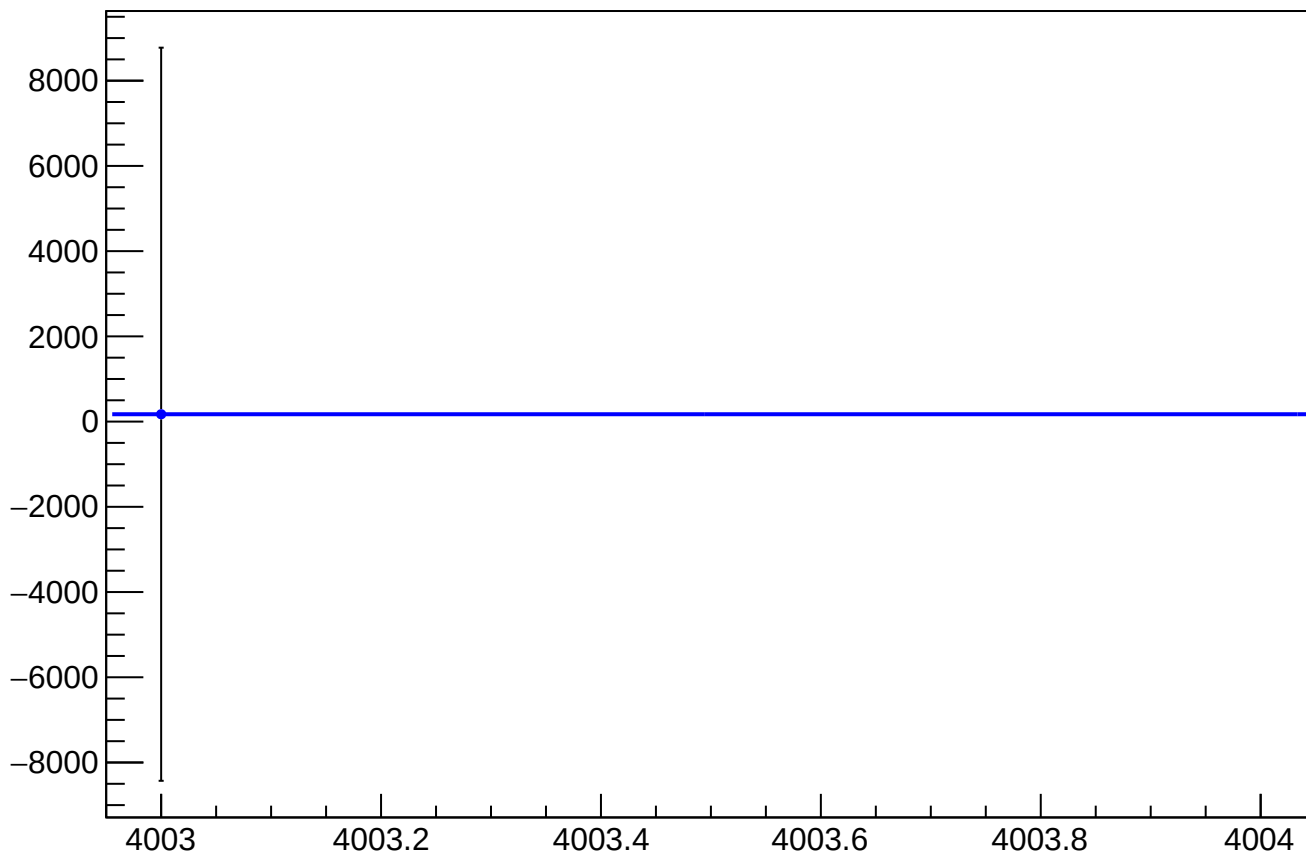
Right: 382.035 $\pm$ 0.917 χ^2 /NDF: 0.0/0

In: 382.035 $\pm$ 0.917 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 382.035 $\pm$ 0.917 χ^2 /NDF: 0.0/0

asym_us_agg_avg_mean vs Slug, Sign Corrected



Right In: 172.655+/-8602.237 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

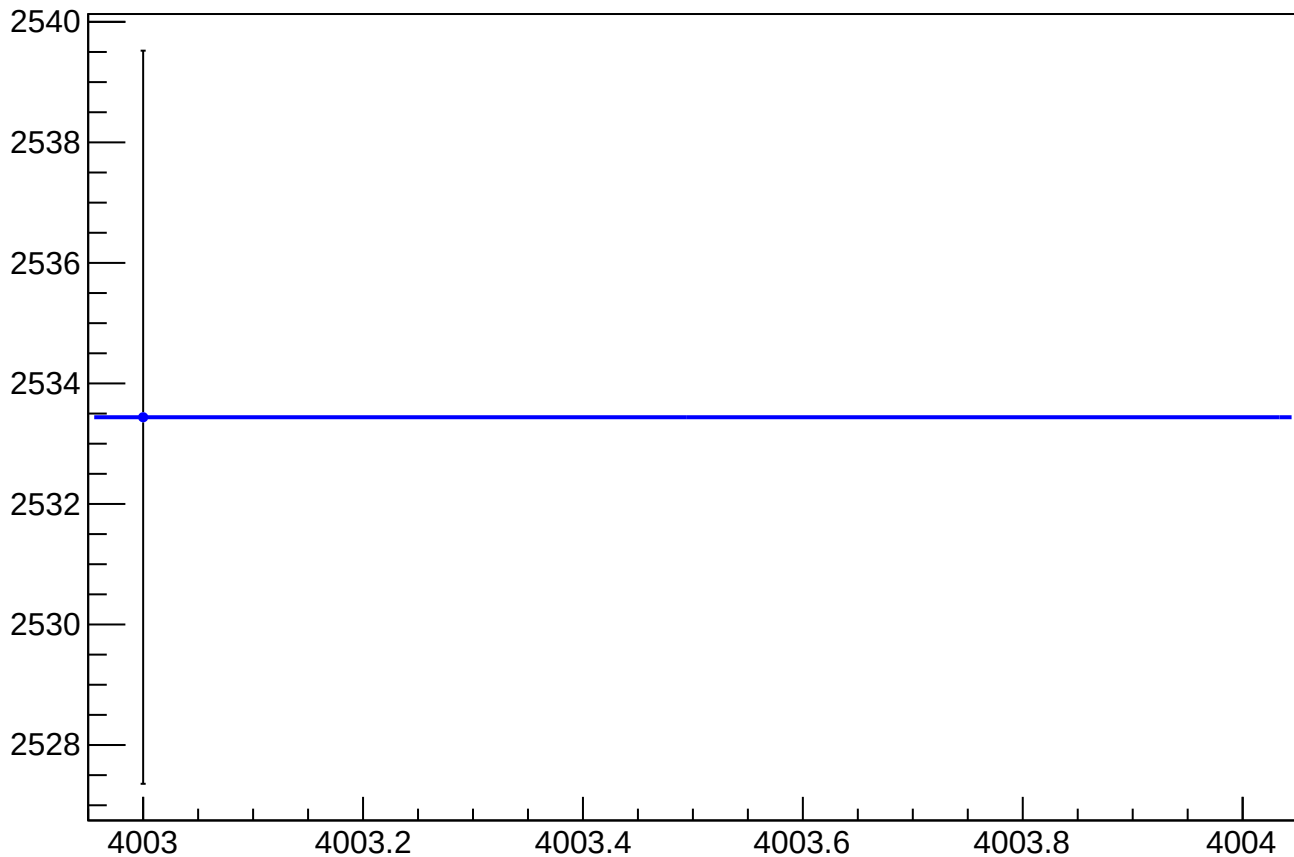
Right: 172.655+/-8602.237 χ^2/NDF : 0.0/0

In: 172.655+/-8602.237 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 172.655+/-8602.237 χ^2/NDF : 0.0/0

asym_us_agg_avg_rms vs Slug, Sign Corrected



Right In: 2533.439+/-6.083 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

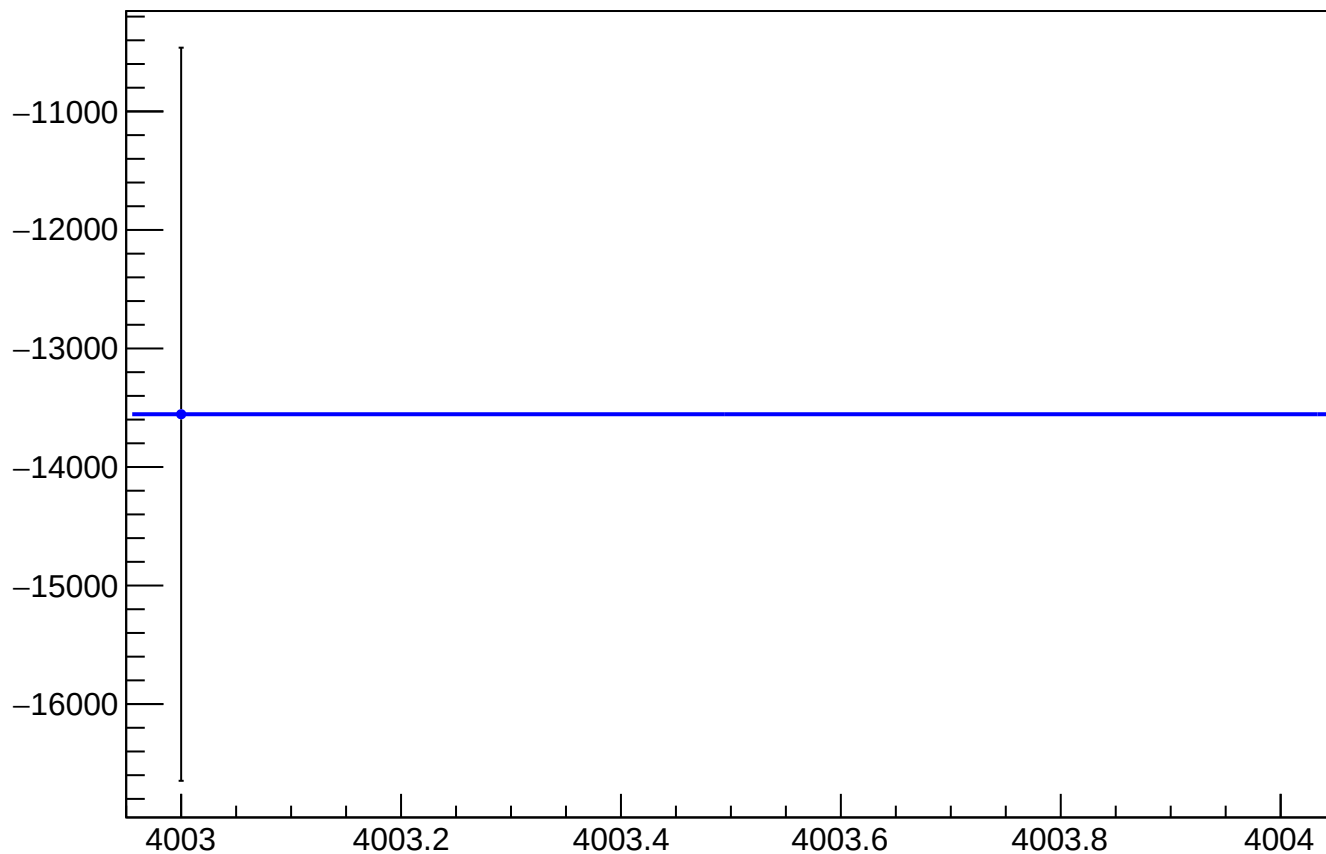
Right: 2533.439+/-6.083 χ^2/NDF : 0.0/0

In: 2533.439+/-6.083 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2533.439+/-6.083 χ^2/NDF : 0.0/0

asym_us_agg_dd_mean vs Slug, Sign Corrected



Right In: -13554.784+/-3092.574 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

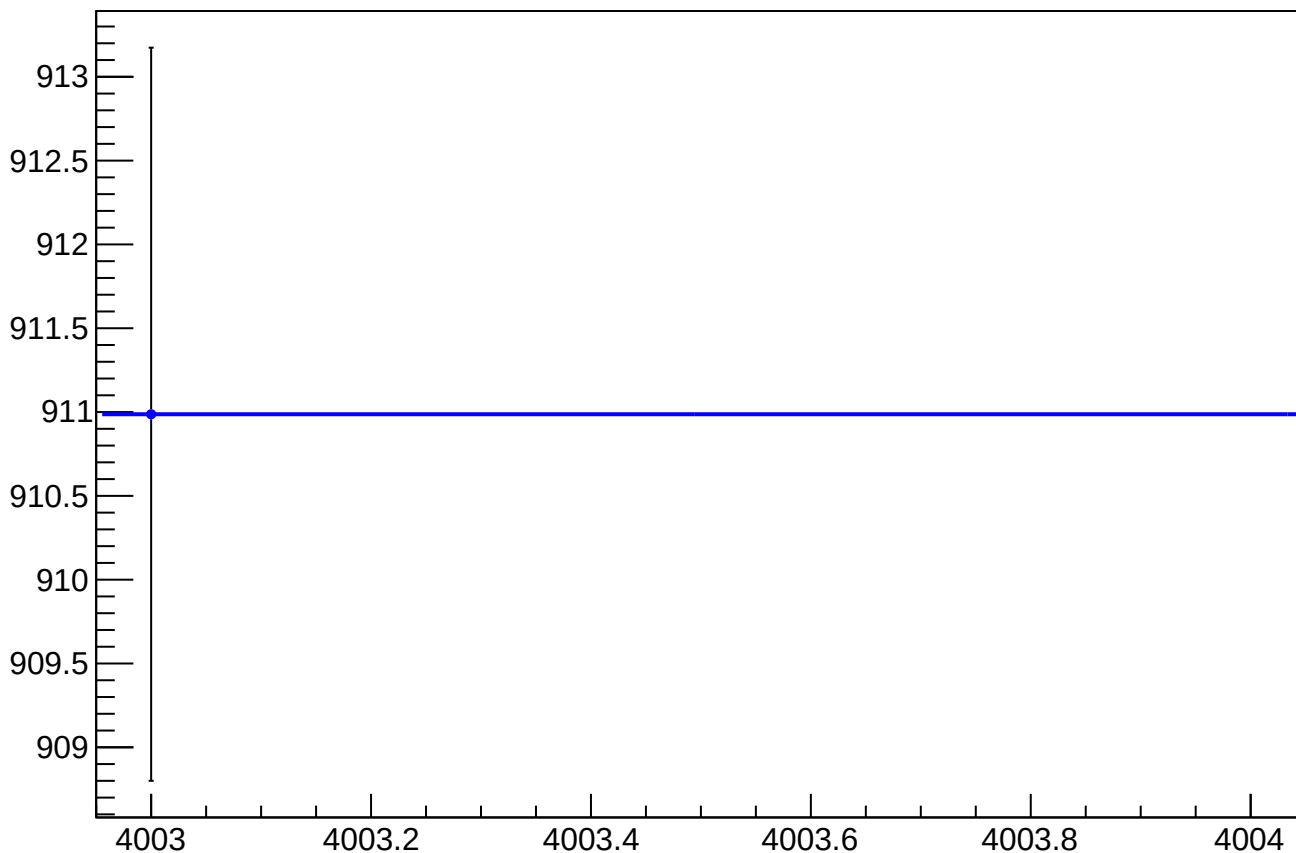
Right: -13554.784+/-3092.574 χ^2/NDF : 0.0/0

In: -13554.784+/-3092.574 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13554.784+/-3092.574 χ^2/NDF : 0.0/0

asym_us_agg_dd_rms vs Slug, Sign Corrected



Right In: 910.987 $\pm$ 2.187 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

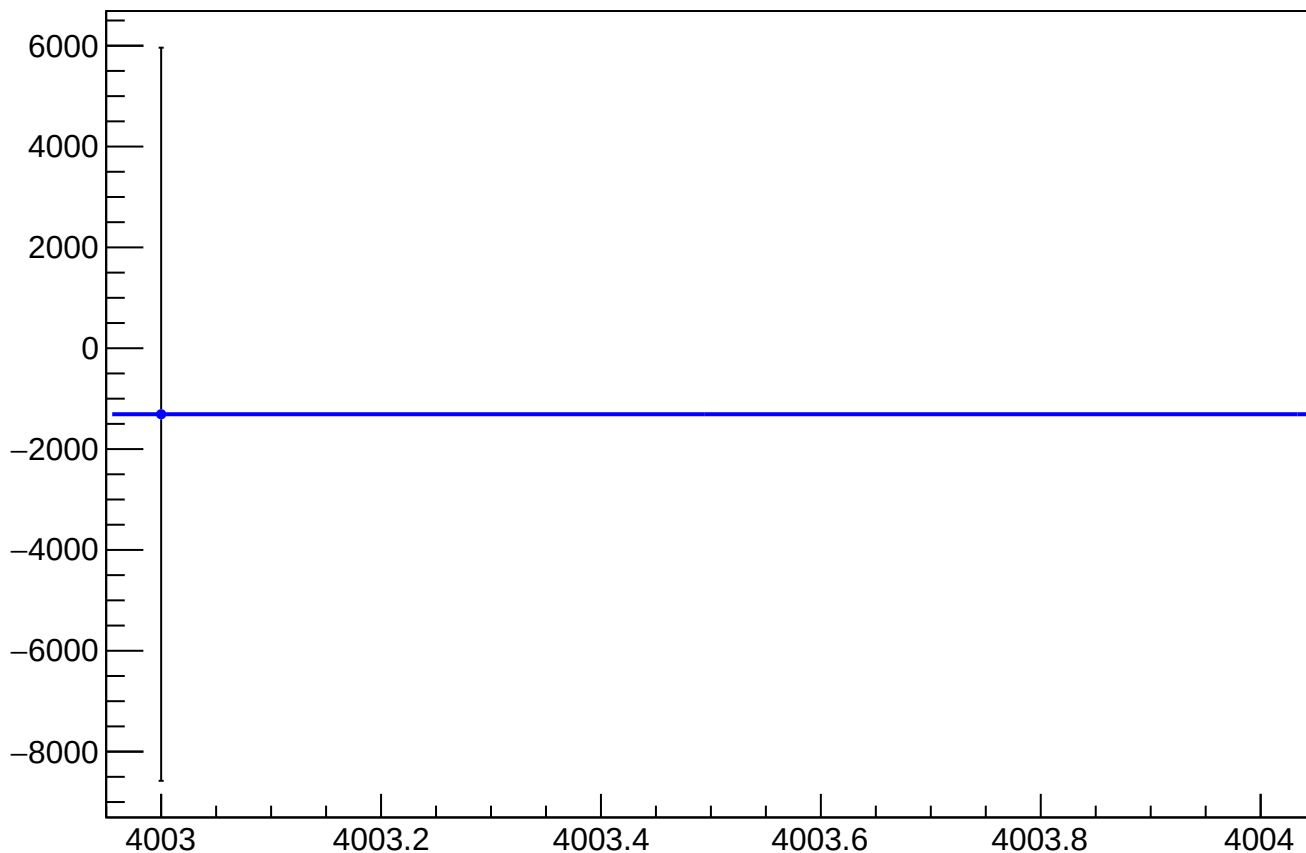
Right: 910.987 $\pm$ -2.187 χ^2 /NDF: 0.0/0

In: 910.987 $\pm$ -2.187 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: 910.987 $\pm$ -2.187 χ^2 /NDF: 0.0/0

reg_asym_atl1_mean vs Slug, Sign Corrected



Right In: -1308.805+/-7269.967 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

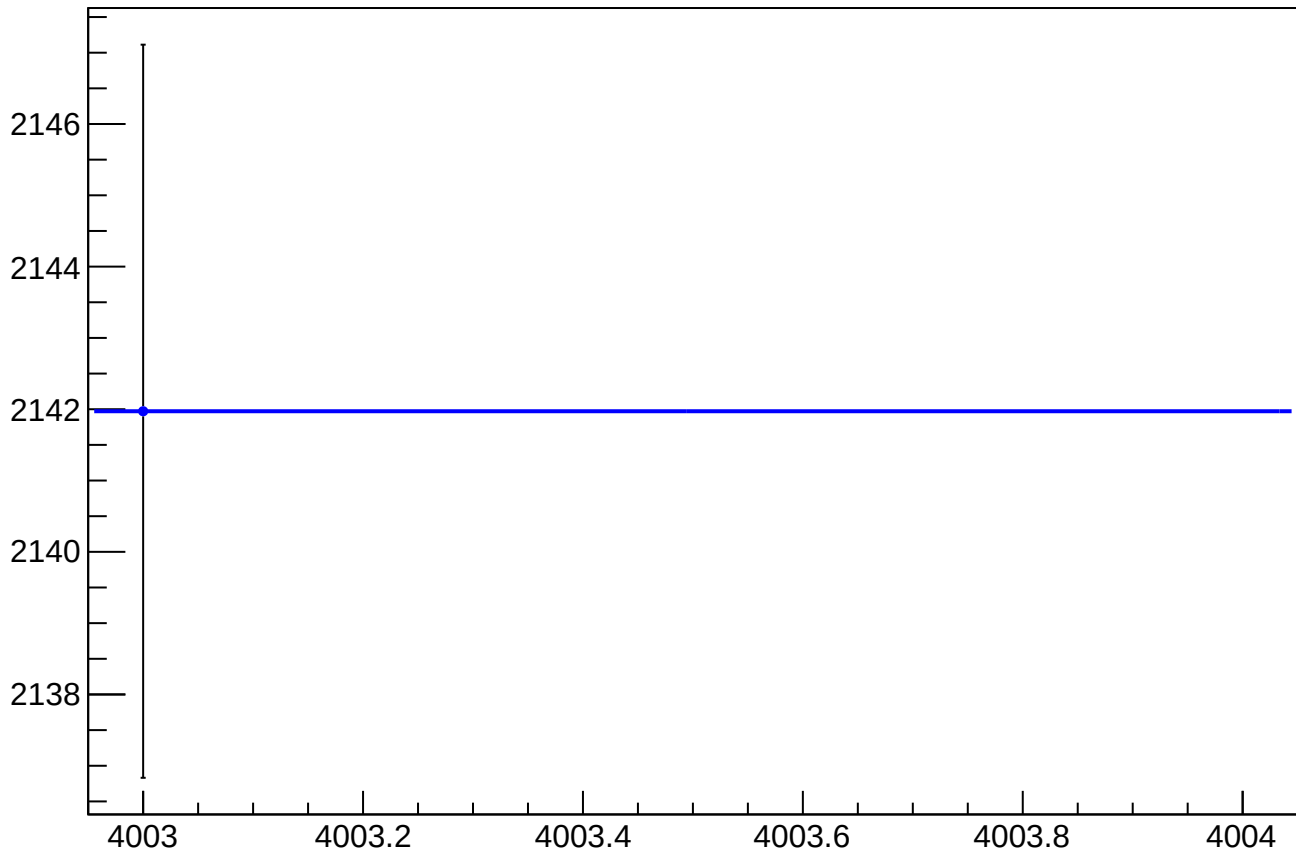
Right: -1308.805+/-7269.967 χ^2/NDF : 0.0/0

In: -1308.805+/-7269.967 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1308.805+/-7269.967 χ^2/NDF : 0.0/0

reg_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2141.972 $\pm$ 5.141 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

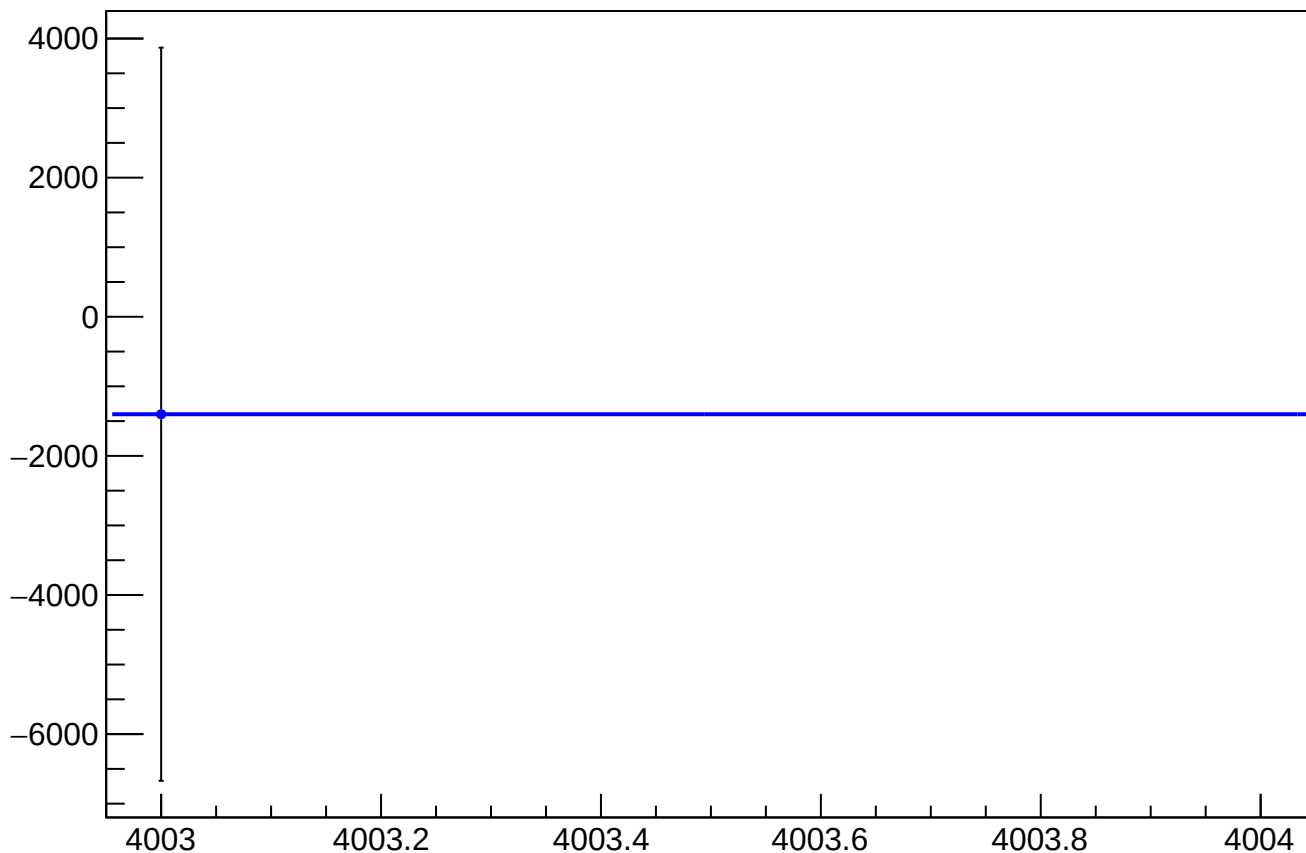
Right: 2141.972 $\pm$ 5.141 χ^2 /NDF: 0.0/0

In: 2141.972 $\pm$ 5.141 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2141.972 $\pm$ 5.141 χ^2 /NDF: 0.0/0

asym_atl1_reg_correction_mean vs Slug, Sign Corrected



Right In: -1401.199+/-5270.018 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

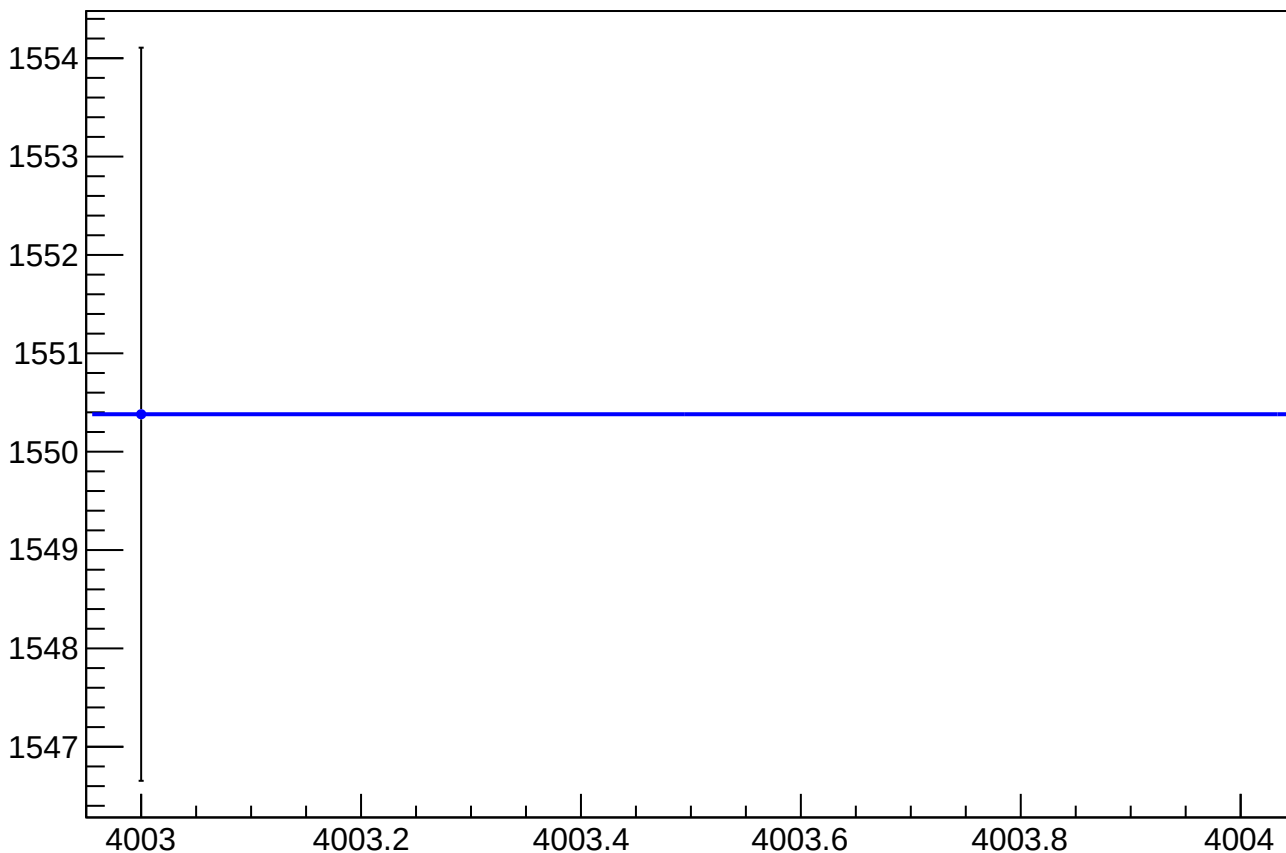
Right: -1401.199+/-5270.018 χ^2/NDF : 0.0/0

In: -1401.199+/-5270.018 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1401.199+/-5270.018 χ^2/NDF : 0.0/0

asym_atl1_reg_correction_rms vs Slug, Sign Corrected



Right In: 1550.381+/-3.726 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

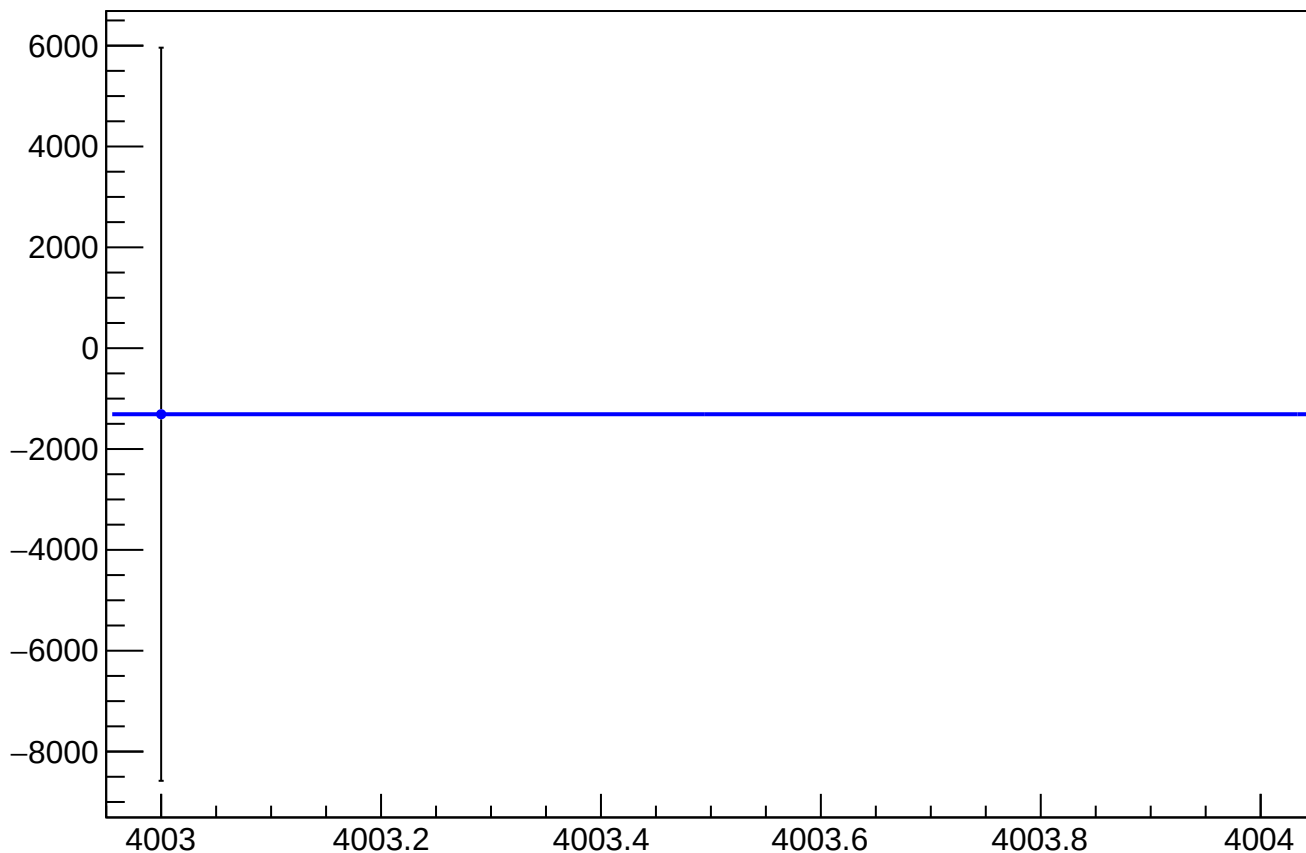
Right: 1550.381+/-3.726 χ^2/NDF : 0.0/0

In: 1550.381+/-3.726 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1550.381+/-3.726 χ^2/NDF : 0.0/0

cor_asym_atl1_mean vs Slug, Sign Corrected



Right In: -1309.934 $\pm$ 7269.967 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

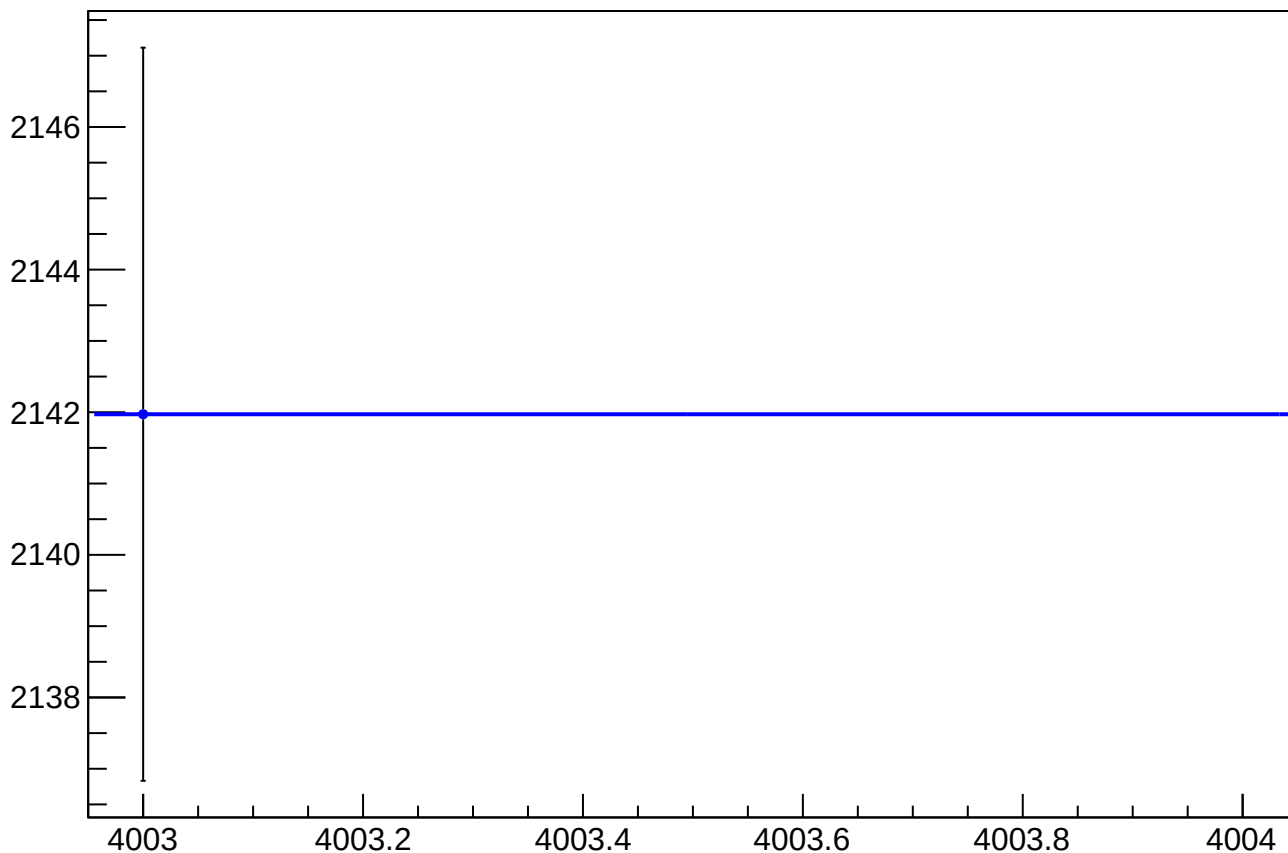
Right: -1309.934 $\pm$ 7269.967 χ^2 /NDF: 0.0/0

In: -1309.934 $\pm$ 7269.967 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: -1309.934 $\pm$ 7269.967 χ^2 /NDF: 0.0/0

cor_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2141.972 $\pm$ 5.141 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

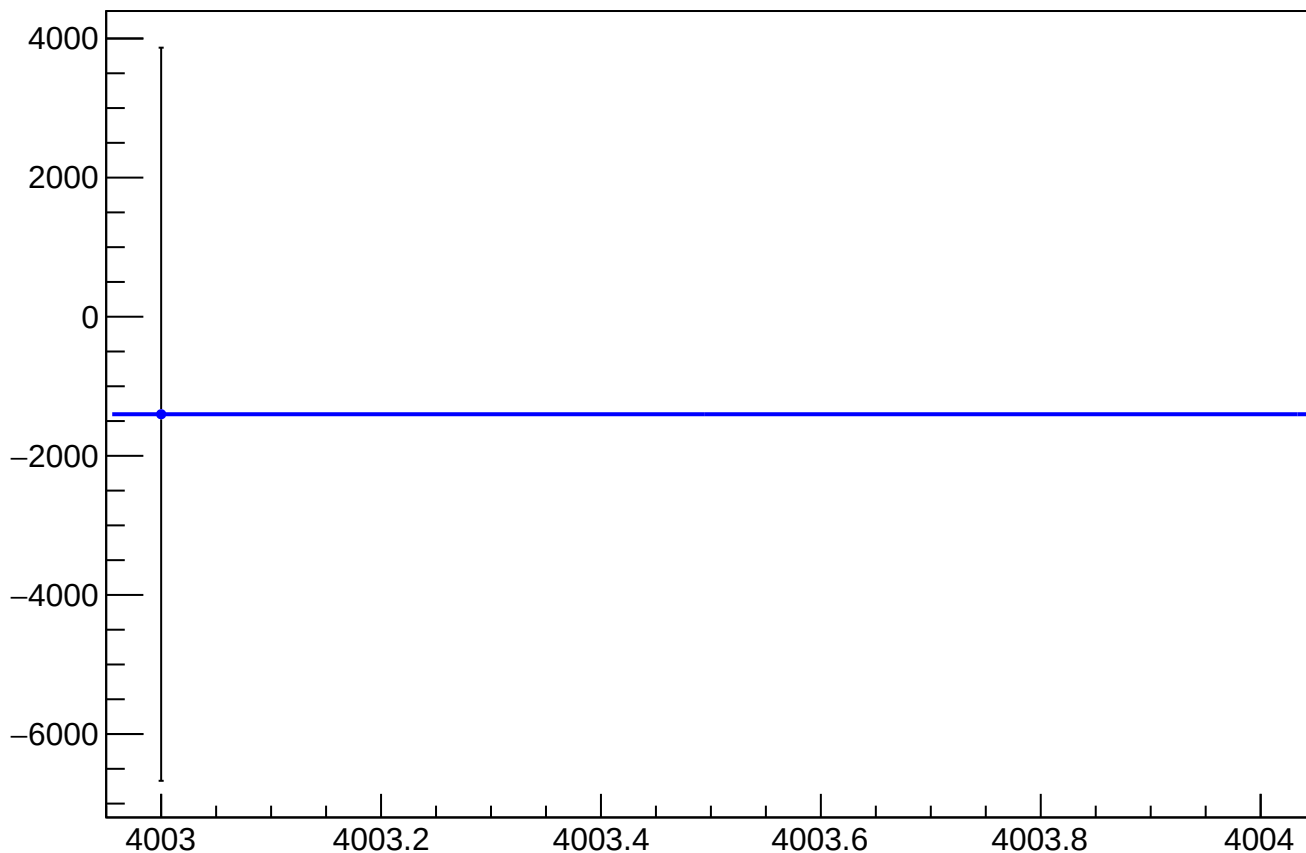
Right: 2141.972 $\pm$ 5.141 χ^2 /NDF: 0.0/0

In: 2141.972 $\pm$ 5.141 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2141.972 $\pm$ 5.141 χ^2 /NDF: 0.0/0

asym_atl1_cor_correction_mean vs Slug, Sign Corrected



Right In: -1402.032+/-5270.227 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

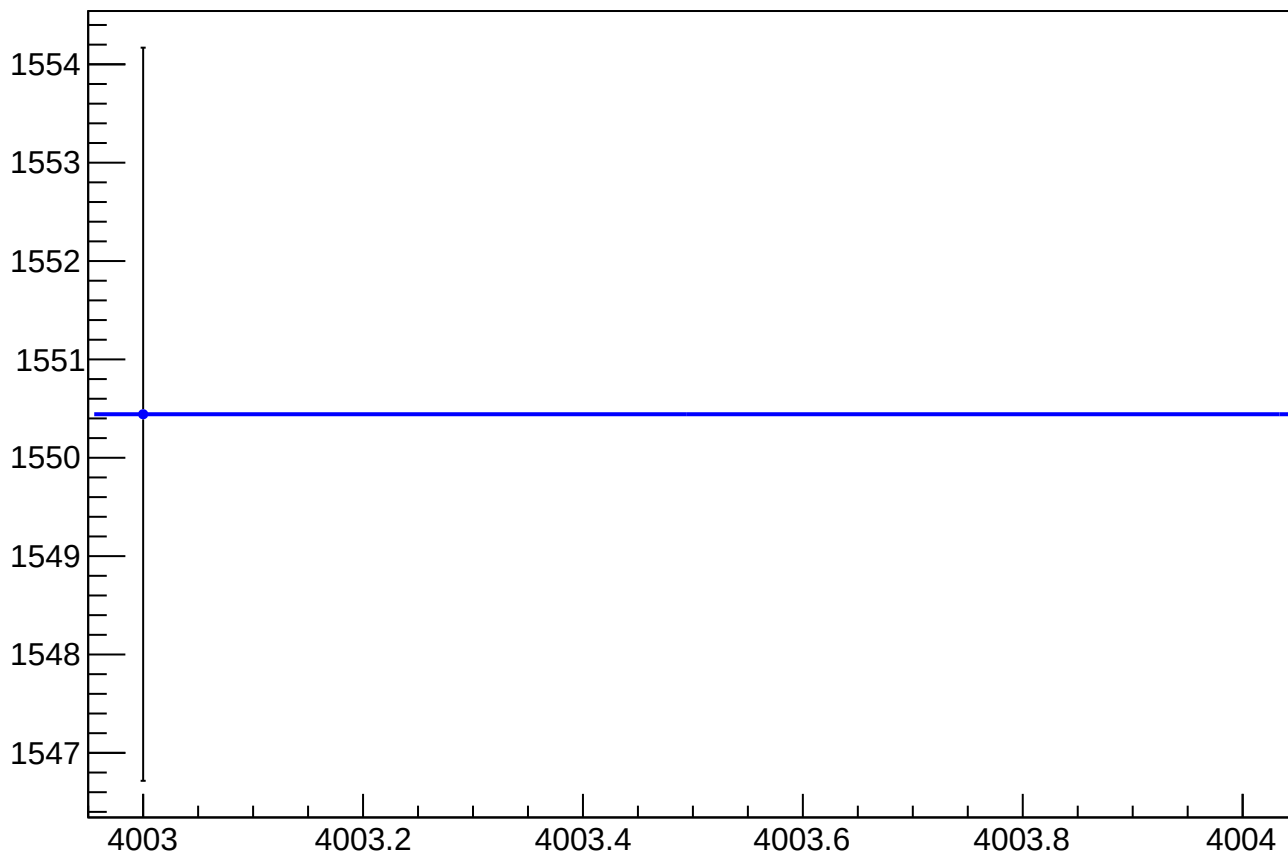
Right: -1402.032+/-5270.227 χ^2/NDF : 0.0/0

In: -1402.032+/-5270.227 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1402.032+/-5270.227 χ^2/NDF : 0.0/0

asym_atl1_cor_correction_rms vs Slug, Sign Corrected



Right In: 1550.443+/-3.727 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

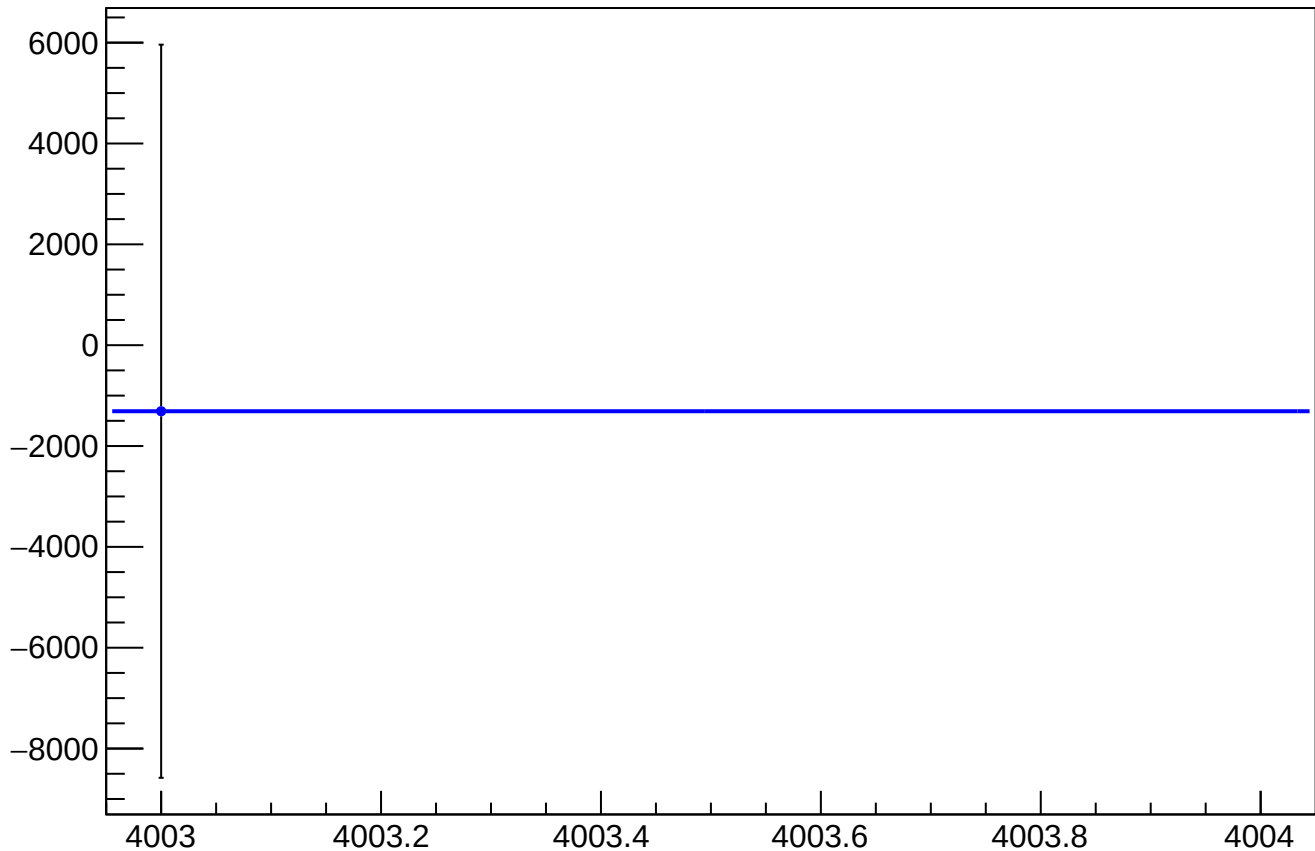
Right: 1550.443+/-3.727 χ^2/NDF : 0.0/0

In: 1550.443+/-3.727 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1550.443+/-3.727 χ^2/NDF : 0.0/0

eigen_cor_asym_atl1_mean vs Slug, Sign Corrected



Right In: -1309.934+/-7269.967 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

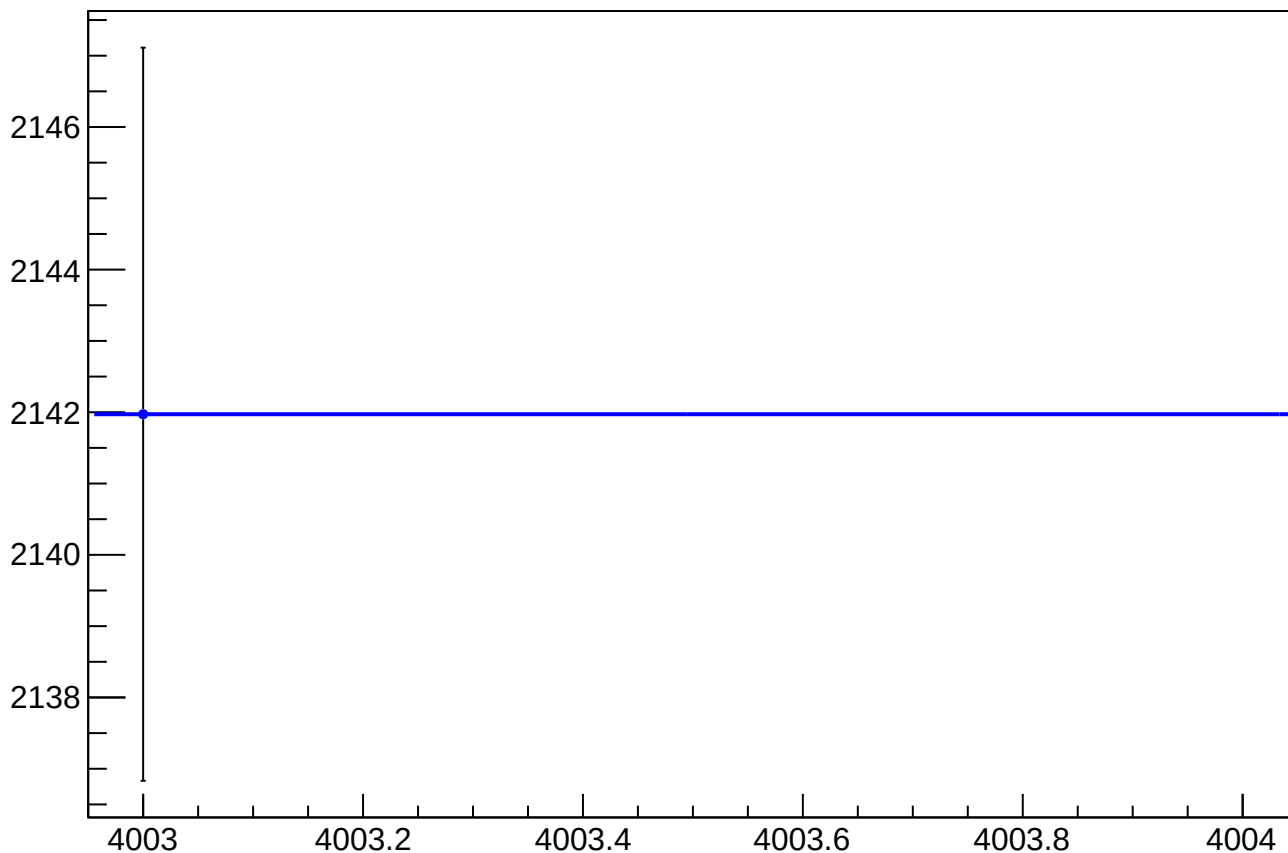
Right: -1309.934+/-7269.967 χ^2/NDF : 0.0/0

In: -1309.934+/-7269.967 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1309.934+/-7269.967 χ^2/NDF : 0.0/0

eigen_cor_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2141.972+/-5.141 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

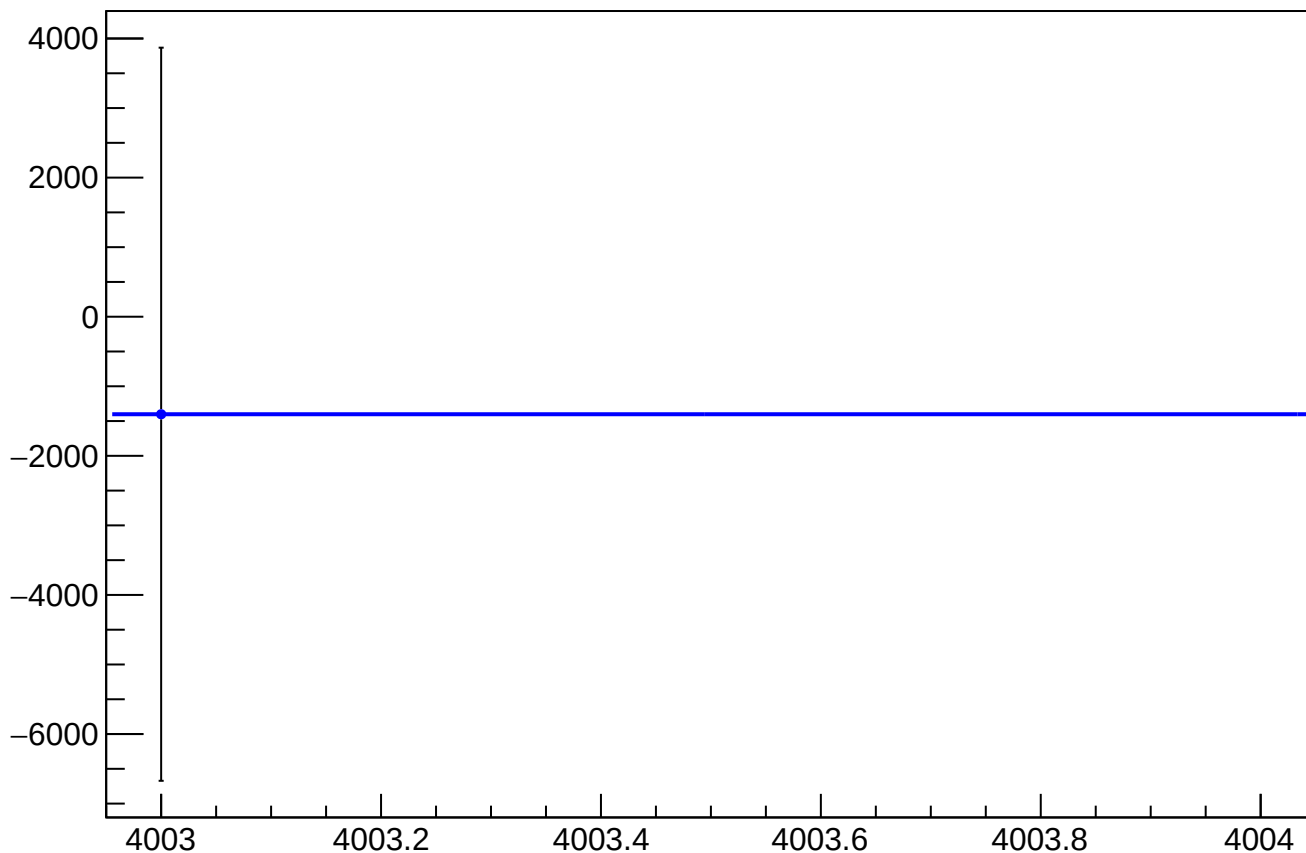
Right: 2141.972+/-5.141 χ^2/NDF : 0.0/0

In: 2141.972+/-5.141 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2141.972+/-5.141 χ^2/NDF : 0.0/0

asym_atl1_eigen_cor_correction_mean vs Slug, Sign Corrected



Right In: -1402.032+/-5270.227 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

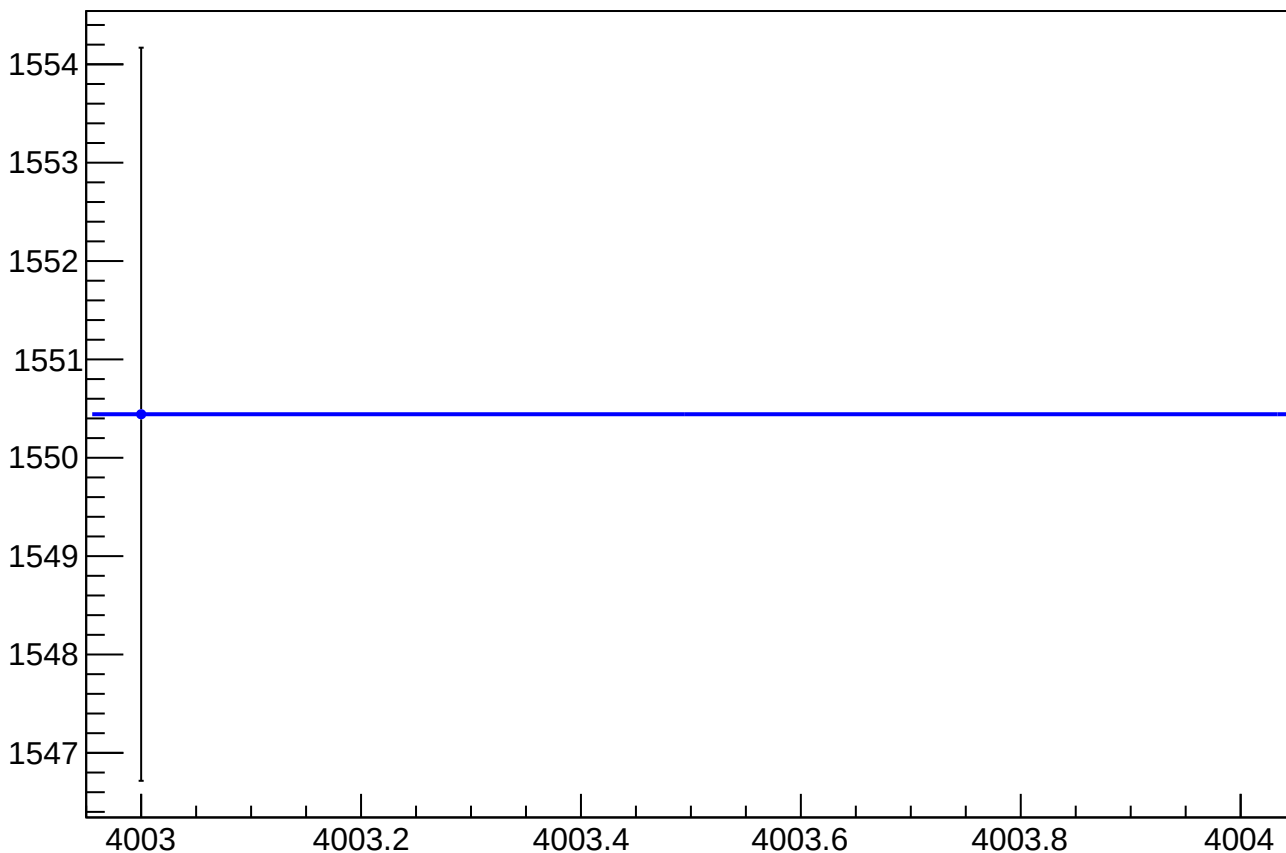
Right: -1402.032+/-5270.227 χ^2/NDF : 0.0/0

In: -1402.032+/-5270.227 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1402.032+/-5270.227 χ^2/NDF : 0.0/0

asym_atl1_eigen_cor_correction_rms vs Slug, Sign Corrected



Right In: 1550.443+/-3.727 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

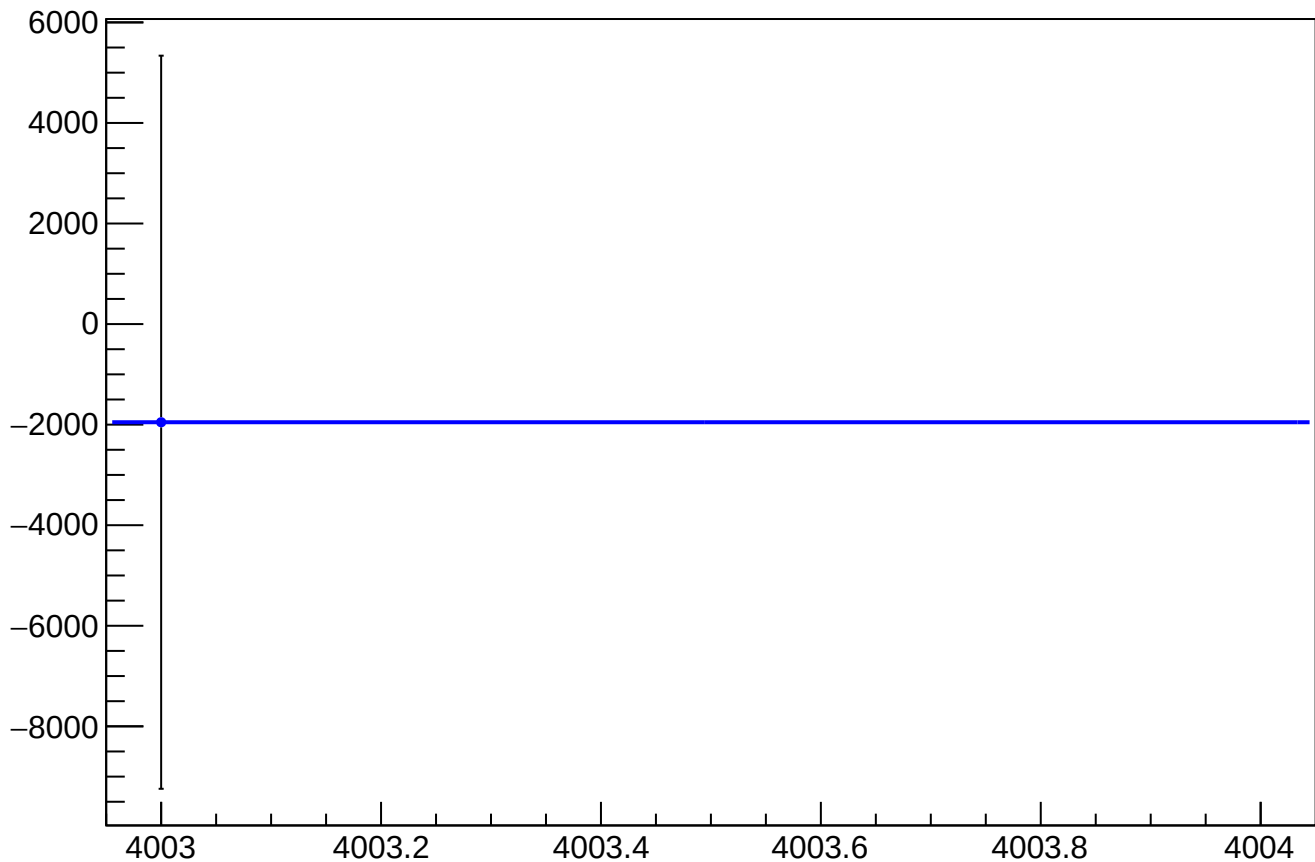
Right: 1550.443+/-3.727 χ^2/NDF : 0.0/0

In: 1550.443+/-3.727 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1550.443+/-3.727 χ^2/NDF : 0.0/0

dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: -1952.175+/-7290.155 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

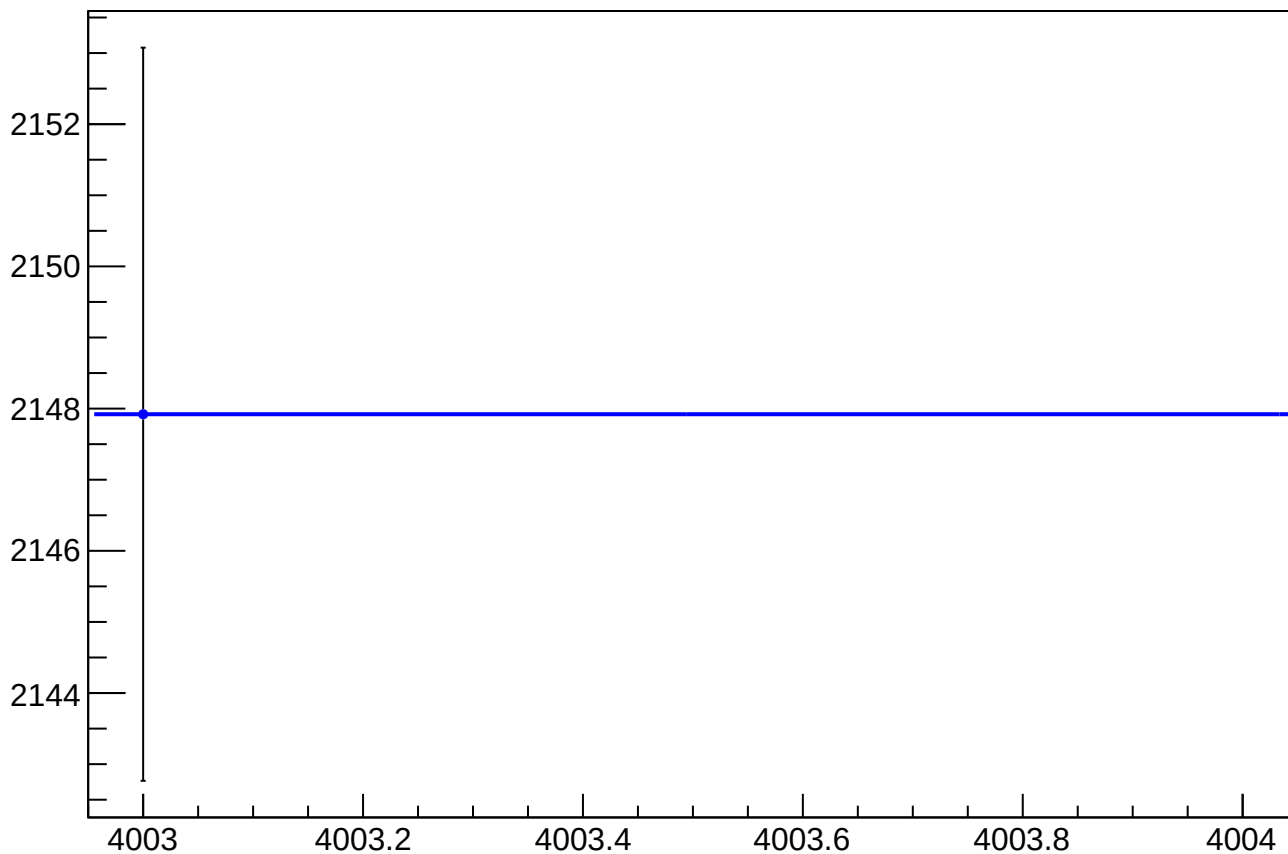
Right: -1952.175+/-7290.155 χ^2/NDF : 0.0/0

In: -1952.175+/-7290.155 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1952.175+/-7290.155 χ^2/NDF : 0.0/0

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2147.921+/-5.155 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

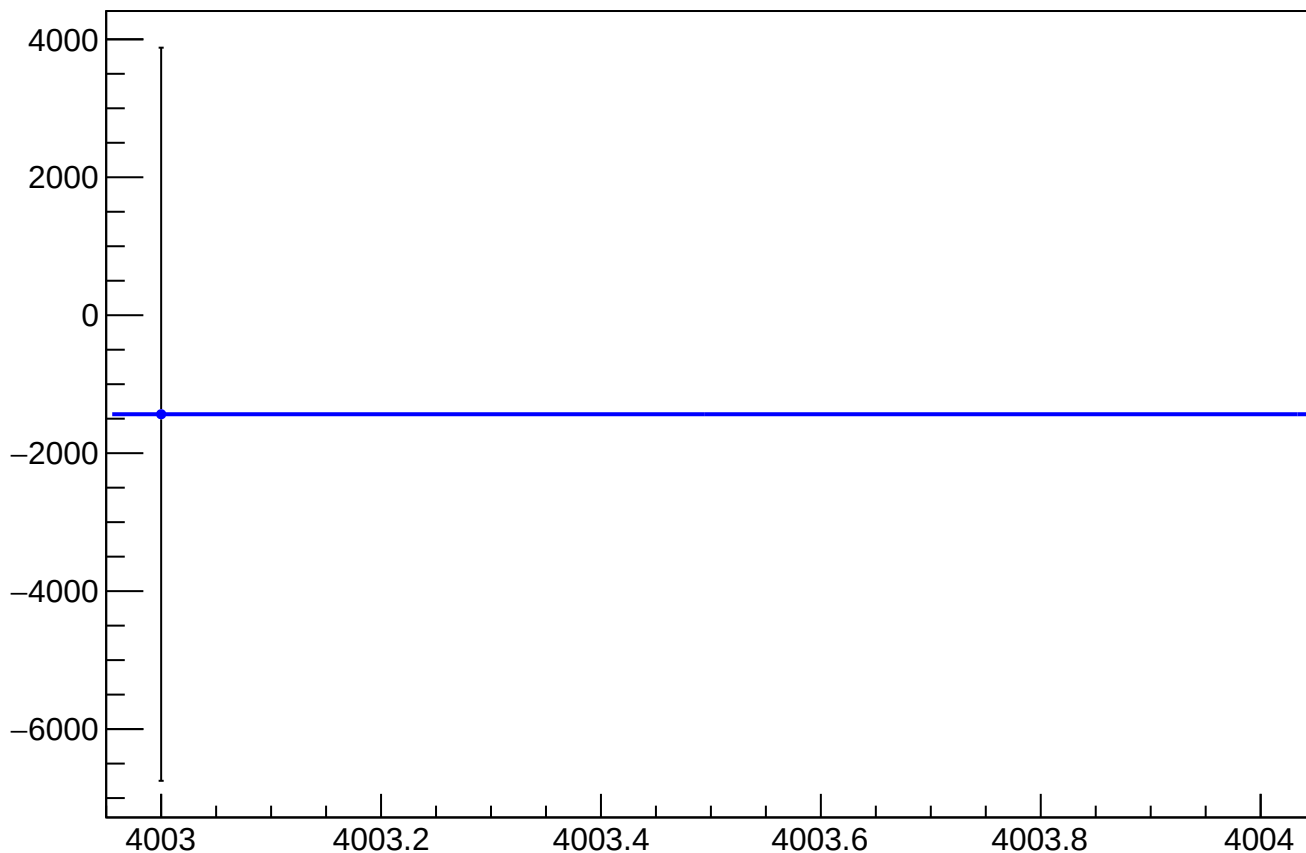
Right: 2147.921+/-5.155 χ^2/NDF : 0.0/0

In: 2147.921+/-5.155 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2147.921+/-5.155 χ^2/NDF : 0.0/0

asym_atl1_dit_correction_mean vs Slug, Sign Corrected



Right In: -1435.402+/-5314.212 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

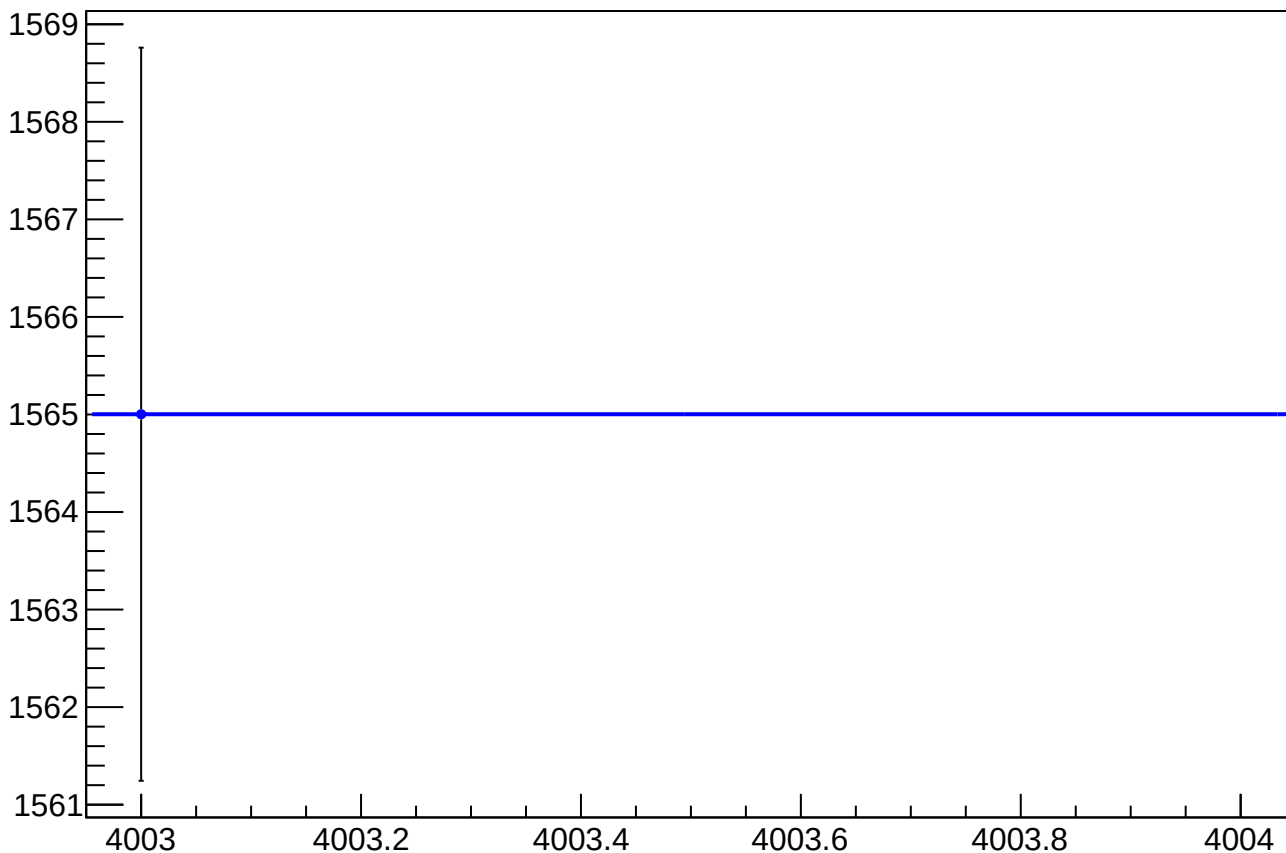
Right: -1435.402+/-5314.212 χ^2/NDF : 0.0/0

In: -1435.402+/-5314.212 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1435.402+/-5314.212 χ^2/NDF : 0.0/0

asym_atl1_dit_correction_rms vs Slug, Sign Corrected



Right In: 1565.002 $\pm$ 3.758 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

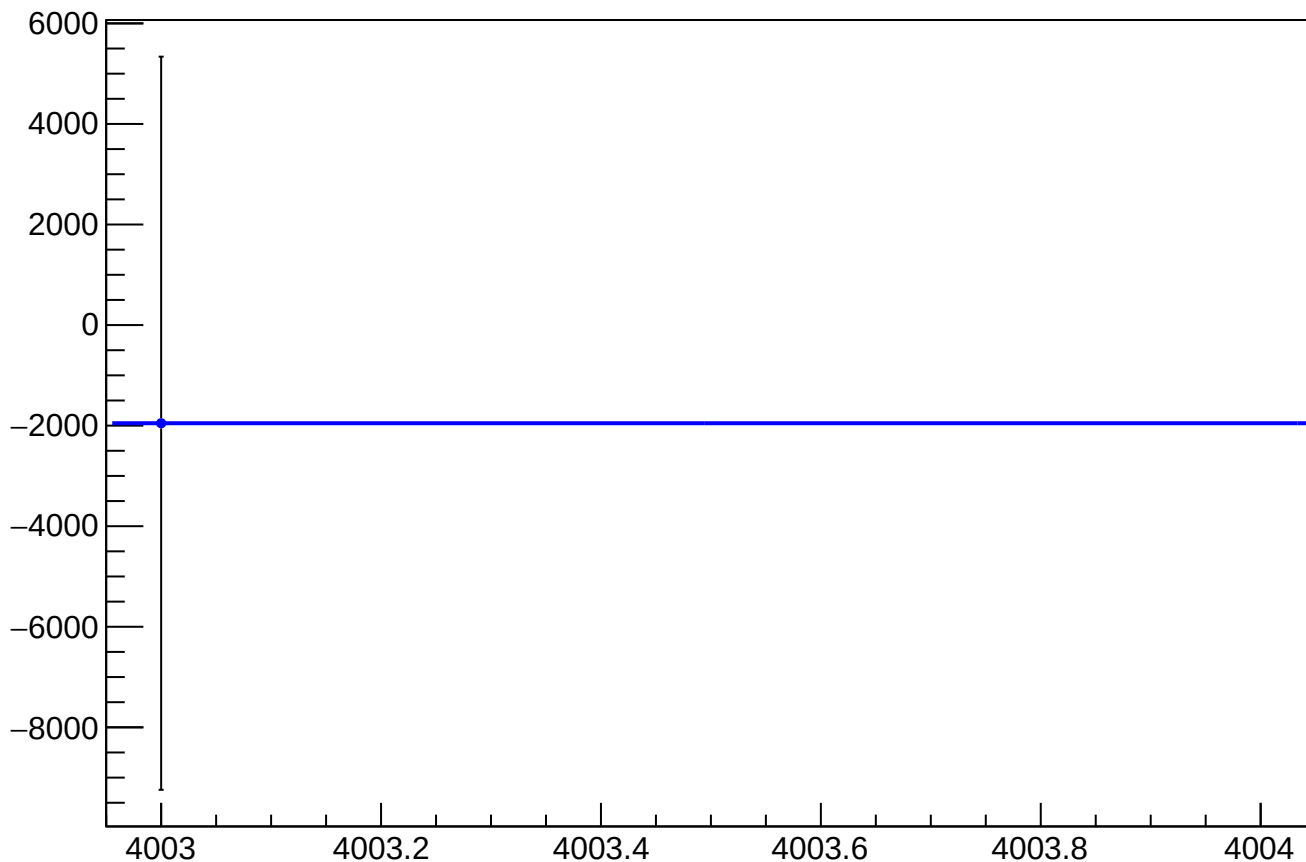
Right: 1565.002 $\pm$ 3.758 χ^2 /NDF: 0.0/0

In: 1565.002 $\pm$ 3.758 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1565.002 $\pm$ 3.758 χ^2 /NDF: 0.0/0

eigen_dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: -1952.177+/-7290.155 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

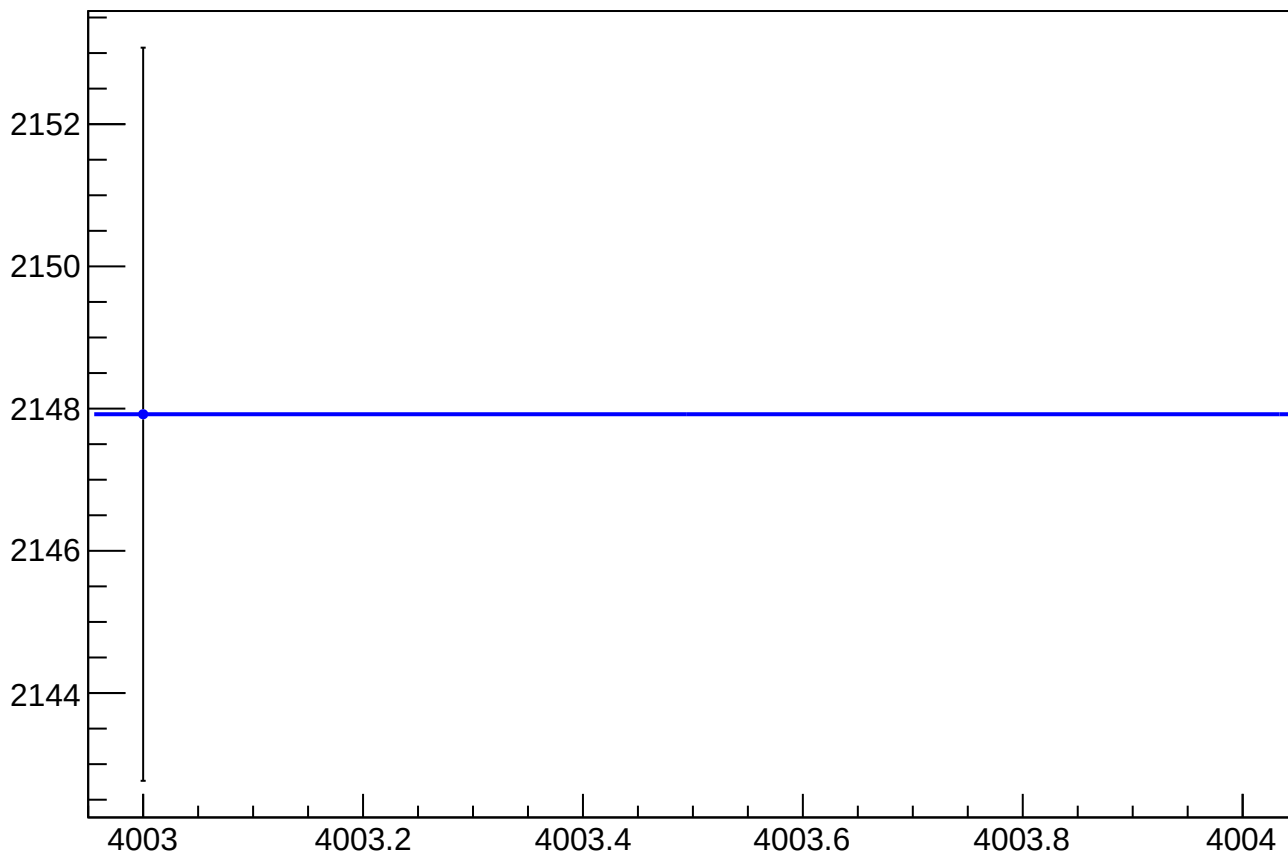
Right: -1952.177+/-7290.155 χ^2/NDF : 0.0/0

In: -1952.177+/-7290.155 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1952.177+/-7290.155 χ^2/NDF : 0.0/0

eigen_dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2147.921+/-5.155 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

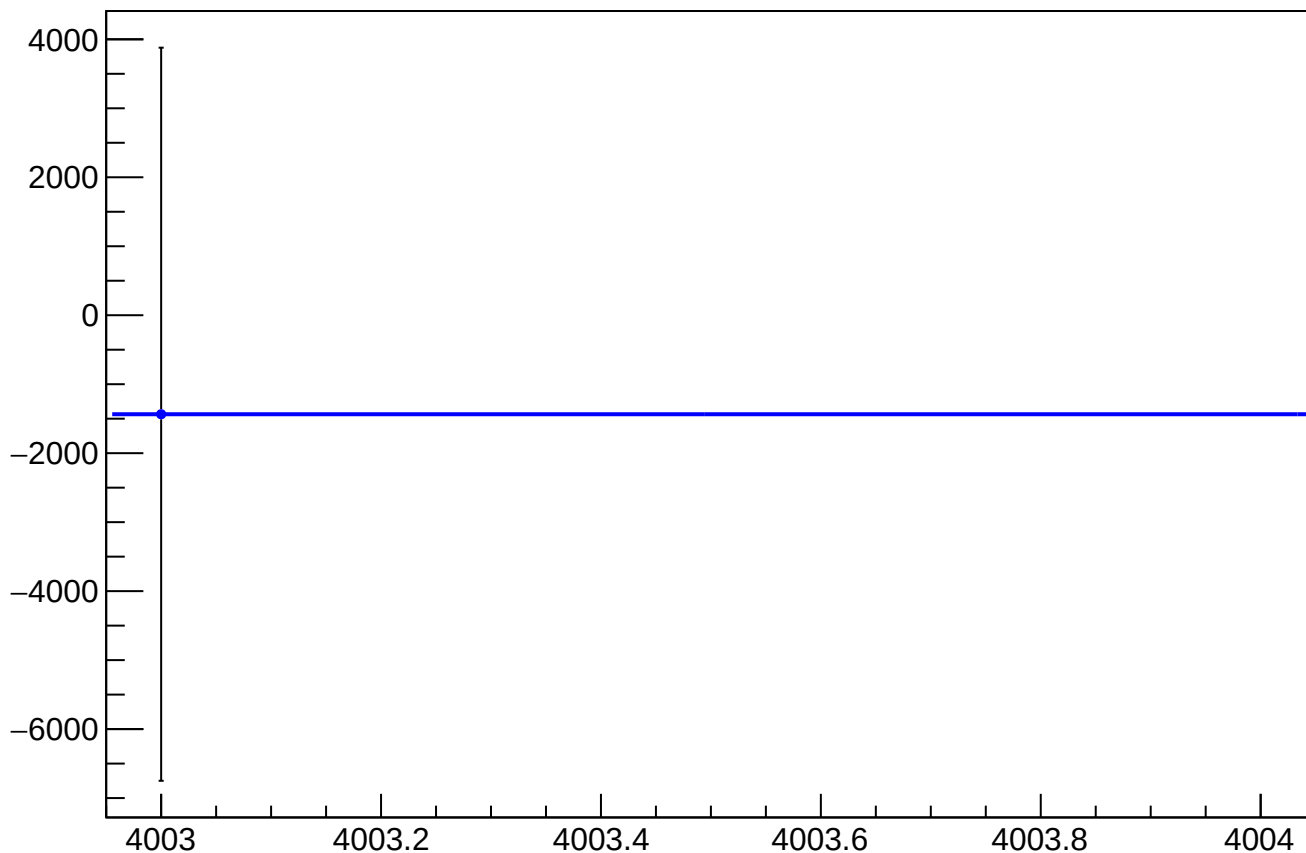
Right: 2147.921+/-5.155 χ^2/NDF : 0.0/0

In: 2147.921+/-5.155 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2147.921+/-5.155 χ^2/NDF : 0.0/0

asym_atl1_eigen_dit_correction_mean vs Slug, Sign Corrected



Right In: -1435.405+/-5314.228 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

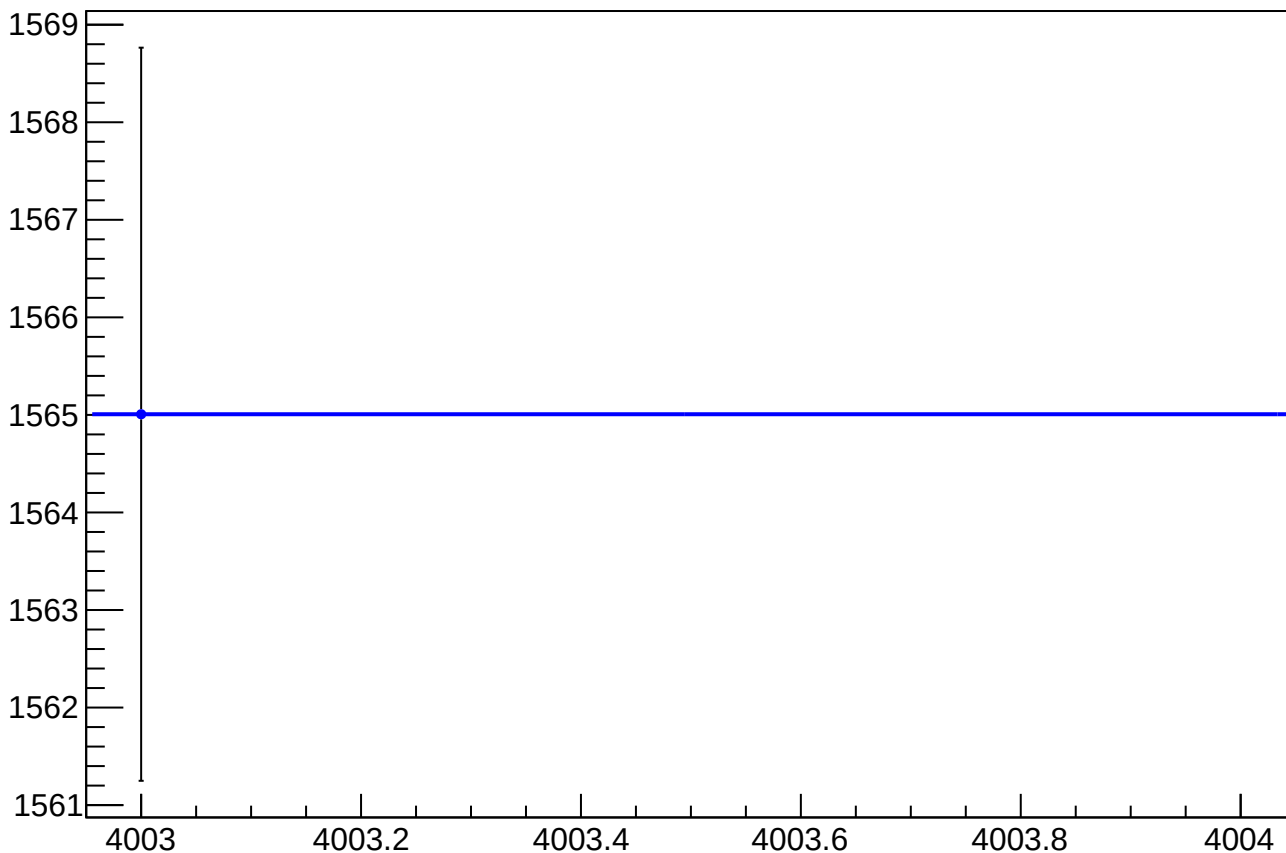
Right: -1435.405+/-5314.228 χ^2/NDF : 0.0/0

In: -1435.405+/-5314.228 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1435.405+/-5314.228 χ^2/NDF : 0.0/0

asym_atl1_eigen_dit_correction_rms vs Slug, Sign Corrected



Right In: 1565.007 $\pm$ 3.758 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

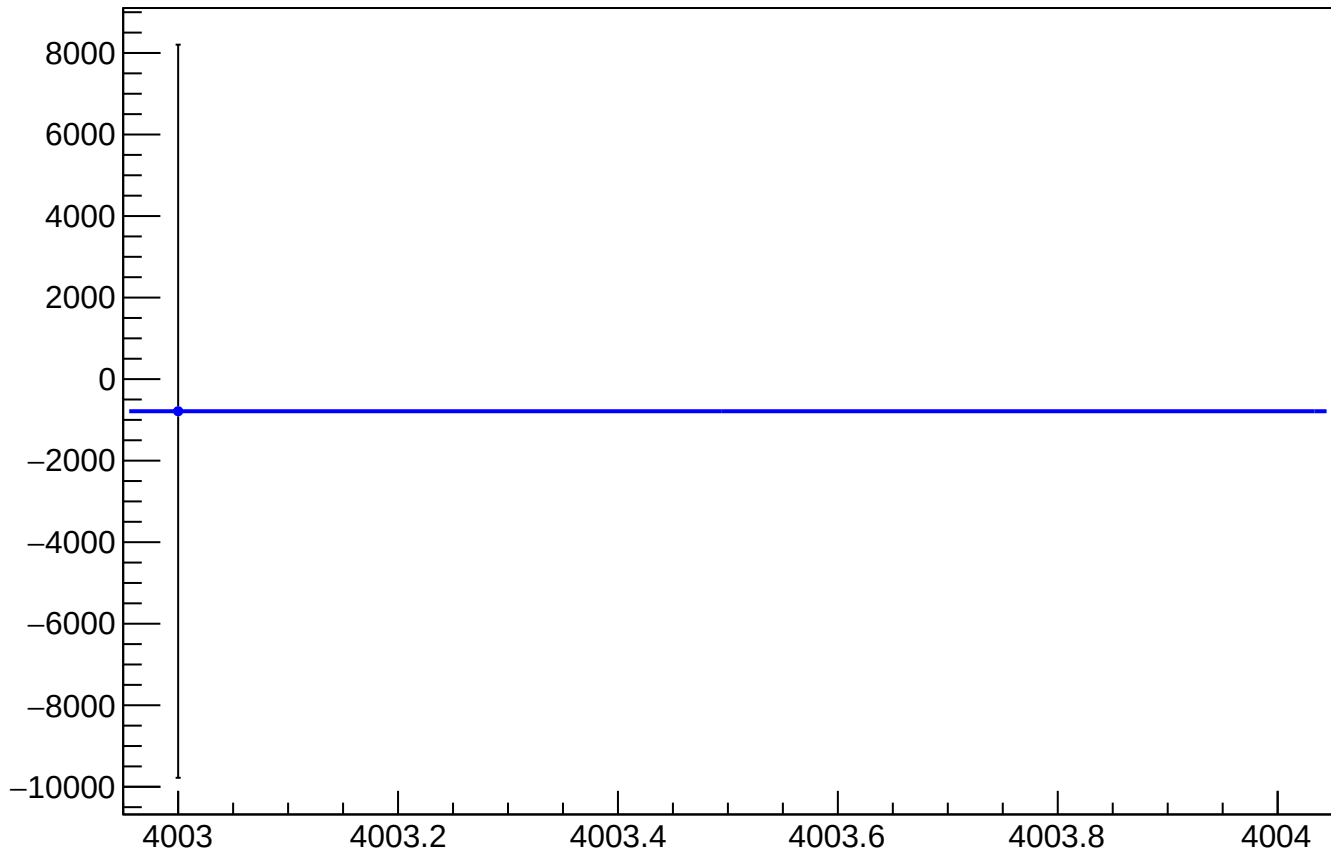
Right: 1565.007 $\pm$ 3.758 χ^2 /NDF: 0.0/0

In: 1565.007 $\pm$ 3.758 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1565.007 $\pm$ 3.758 χ^2 /NDF: 0.0/0

asym_atl1_mean vs Slug, Sign Corrected



Right In: -787.818+/-8991.669 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

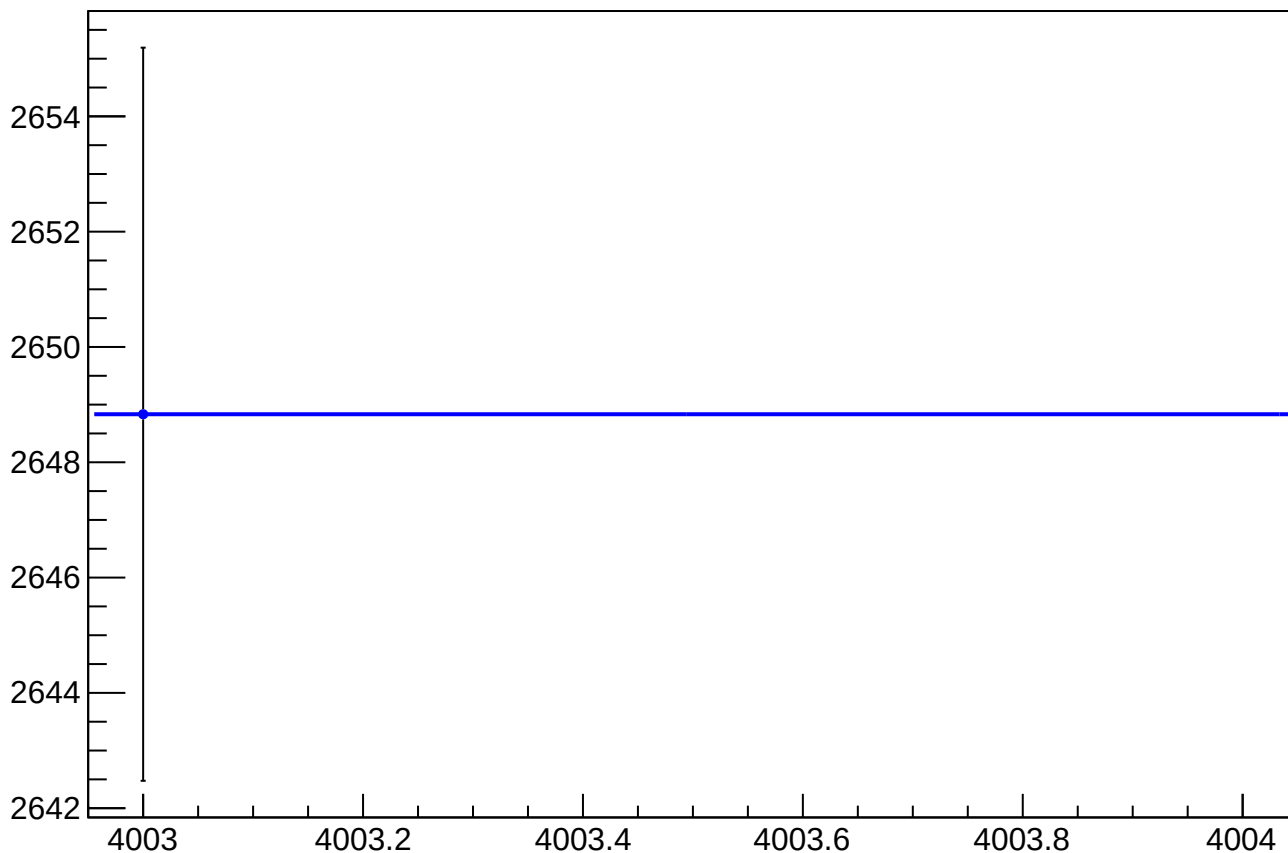
Right: -787.818+/-8991.669 χ^2/NDF : 0.0/0

In: -787.818+/-8991.669 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -787.818+/-8991.669 χ^2/NDF : 0.0/0

asym_atl1_rms vs Slug, Sign Corrected



Right In: 2648.833+/-6.358 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

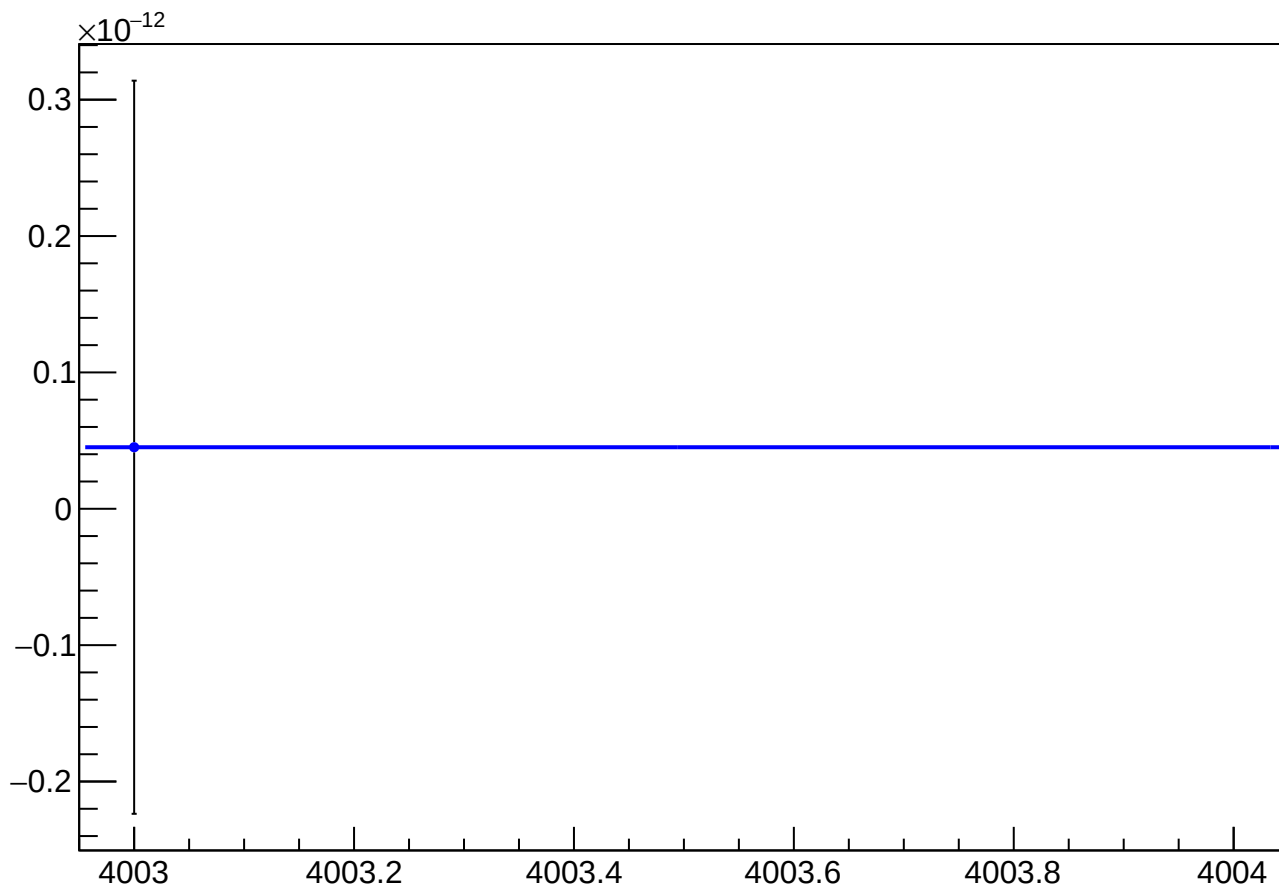
Right: 2648.833+/-6.358 χ^2/NDF : 0.0/0

In: 2648.833+/-6.358 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2648.833+/-6.358 χ^2/NDF : 0.0/0

asym_atl1_reg_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

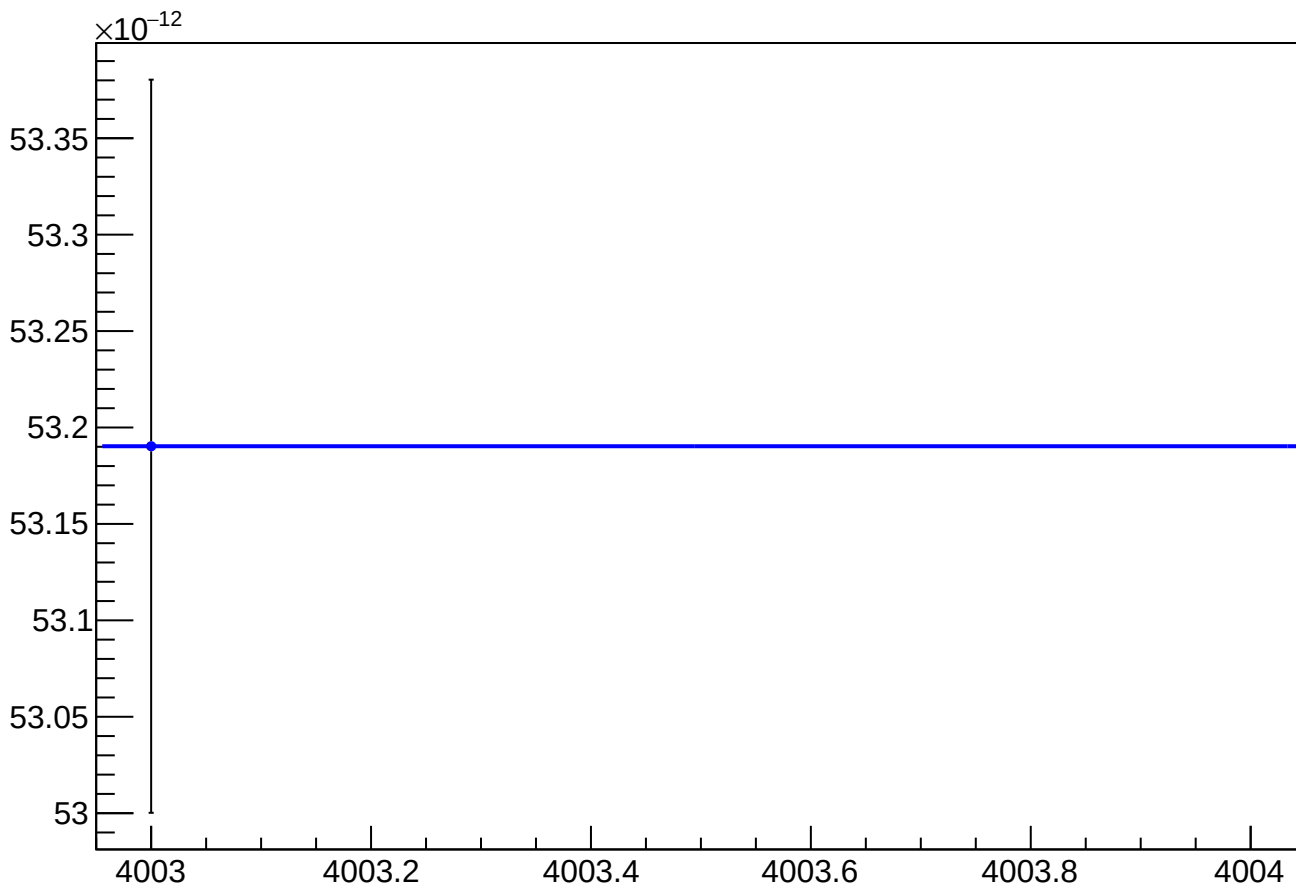
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1_reg_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

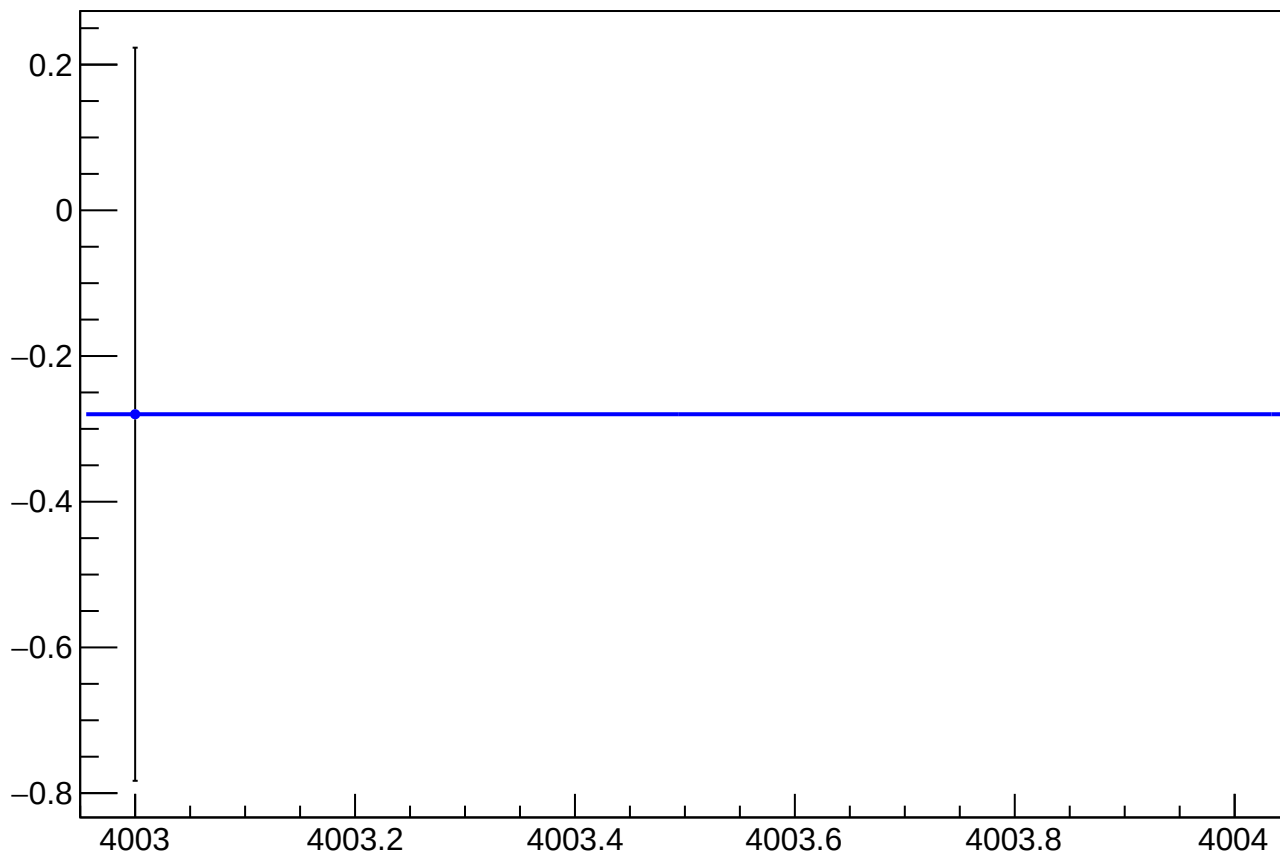
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.280 ± 0.503 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

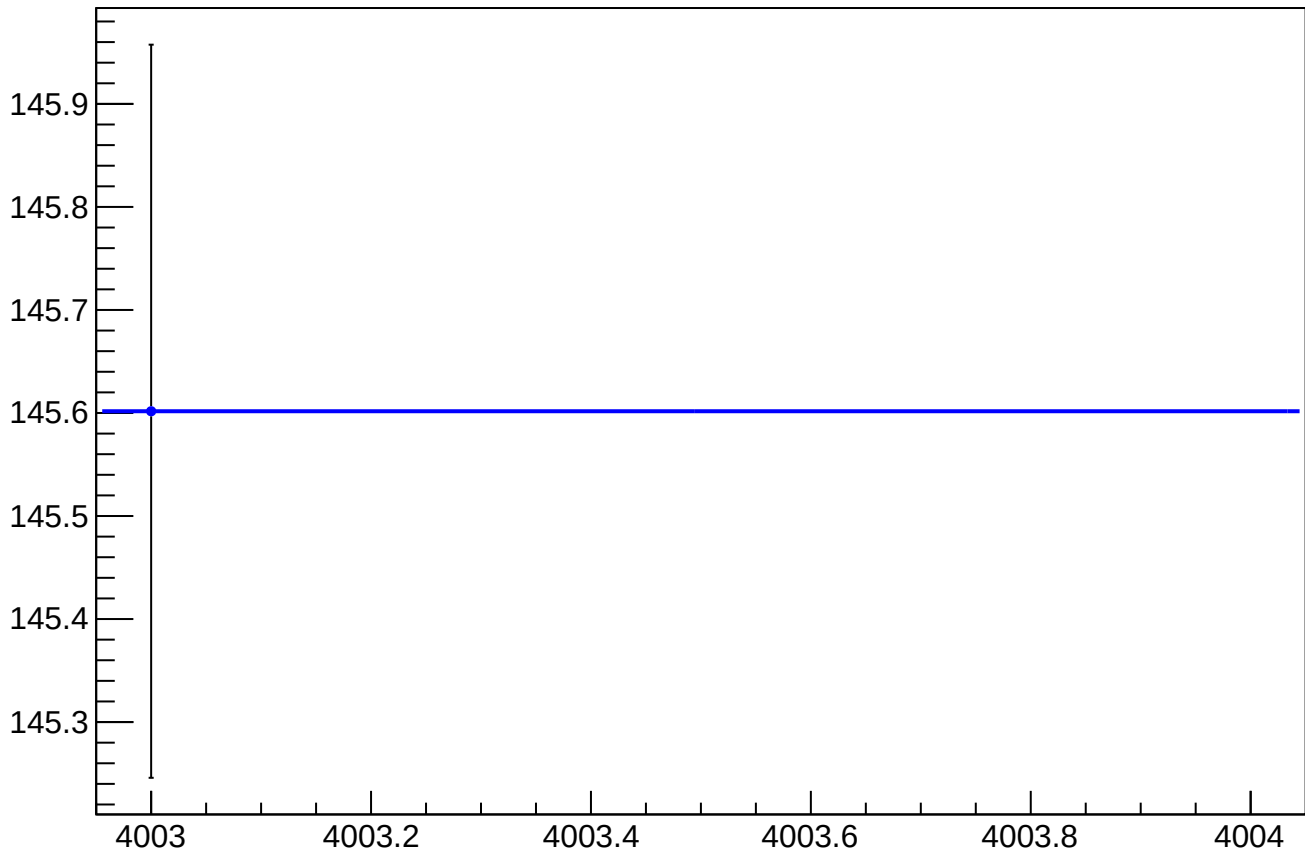
Right: -0.280 ± 0.503 $\chi^2/\text{NDF}: 0.0/0$

In: -0.280 ± 0.503 $\chi^2/\text{NDF}: 0.0/0$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.280 ± 0.503 $\chi^2/\text{NDF}: 0.0/0$

asym_atl1_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 145.602 $\pm$ 0.356 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

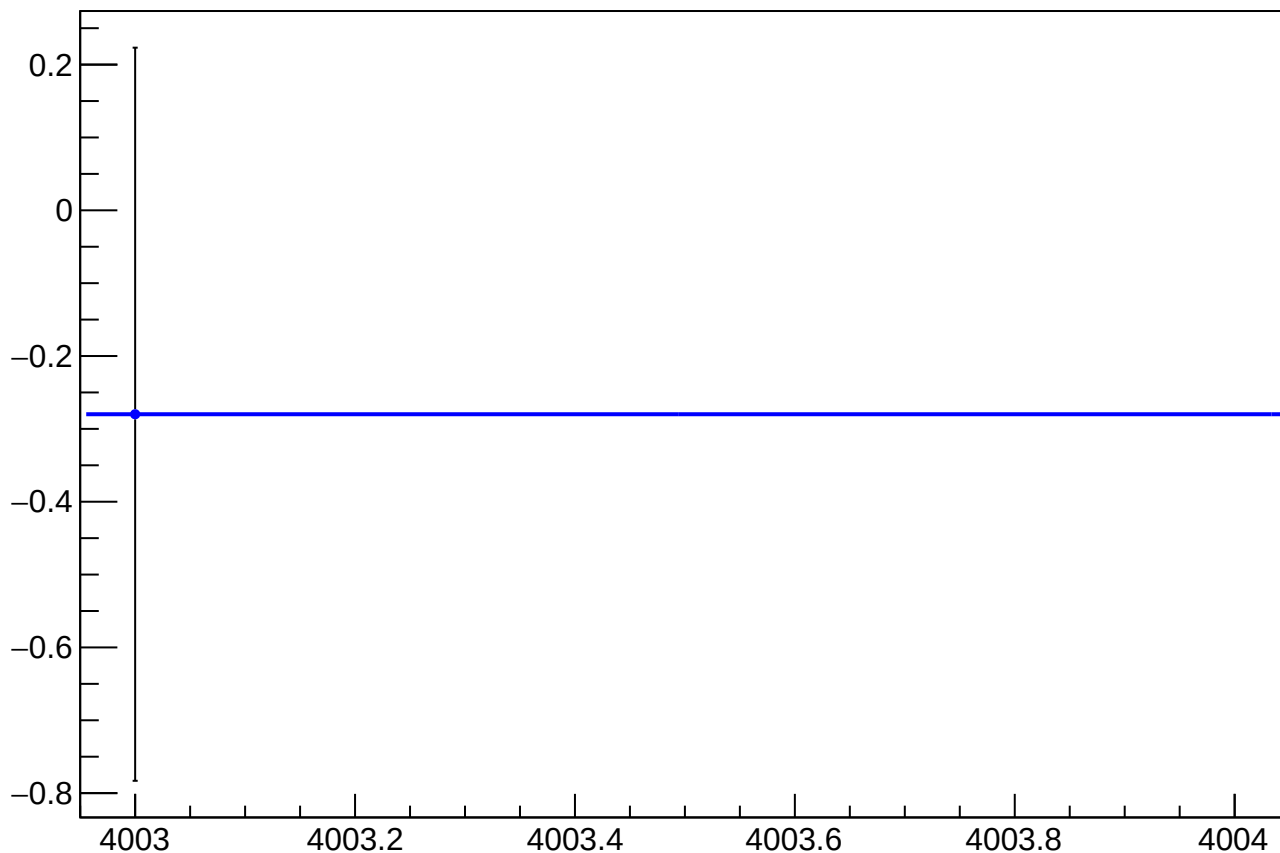
Right: 145.602 $\pm$ 0.356 χ^2 /NDF: 0.0/0

In: 145.602 $\pm$ 0.356 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 145.602 $\pm$ 0.356 χ^2 /NDF: 0.0/0

asym_atl1_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.280+/-0.503 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

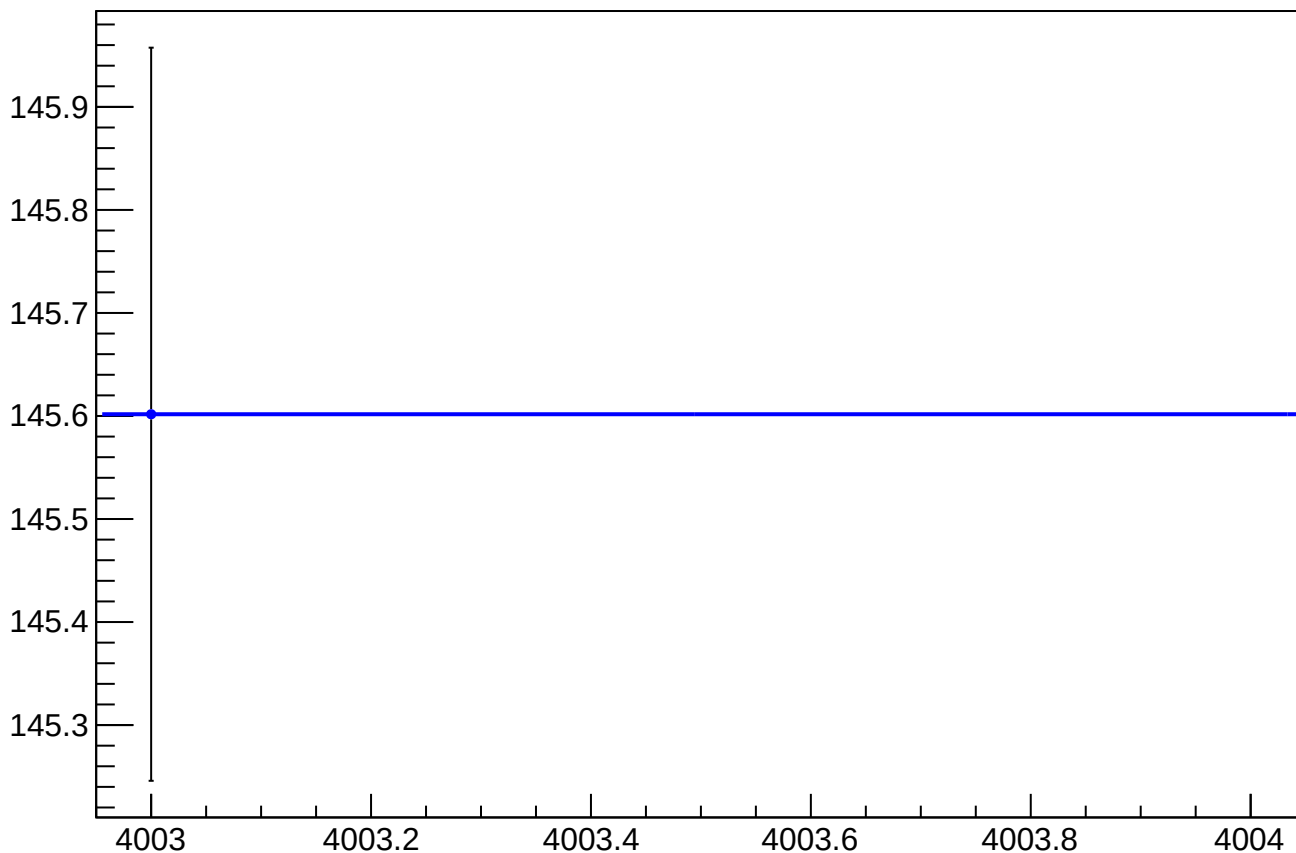
Right: -0.280+/-0.503 χ^2/NDF : 0.0/0

In: -0.280+/-0.503 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.280+/-0.503 χ^2/NDF : 0.0/0

asym_atl1_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 145.602 $\pm$ 0.356 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

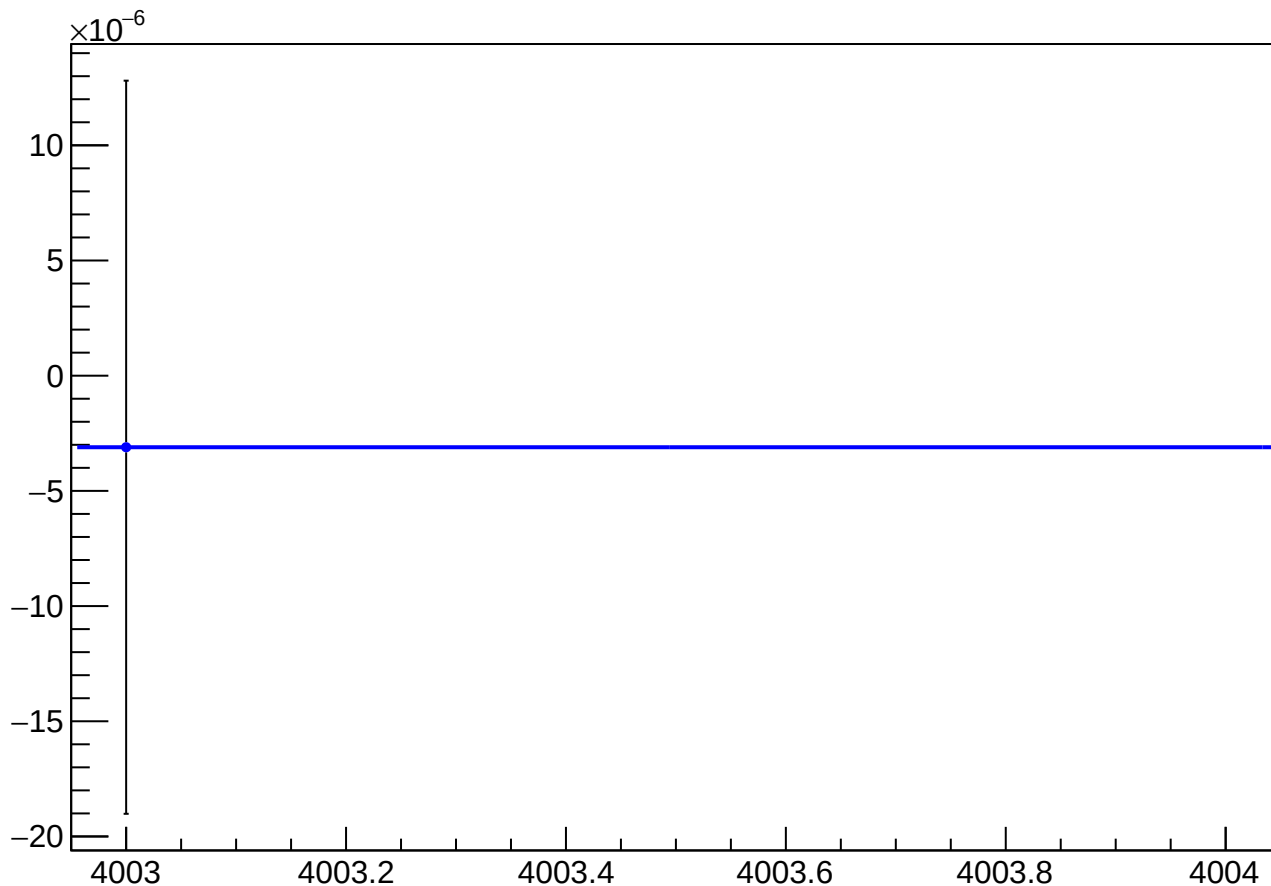
Right: 145.602 $\pm$ 0.356 χ^2 /NDF: 0.0/0

In: 145.602 $\pm$ 0.356 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 145.602 $\pm$ 0.356 χ^2 /NDF: 0.0/0

asym_atl1_eigen_dit_vs_dit_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

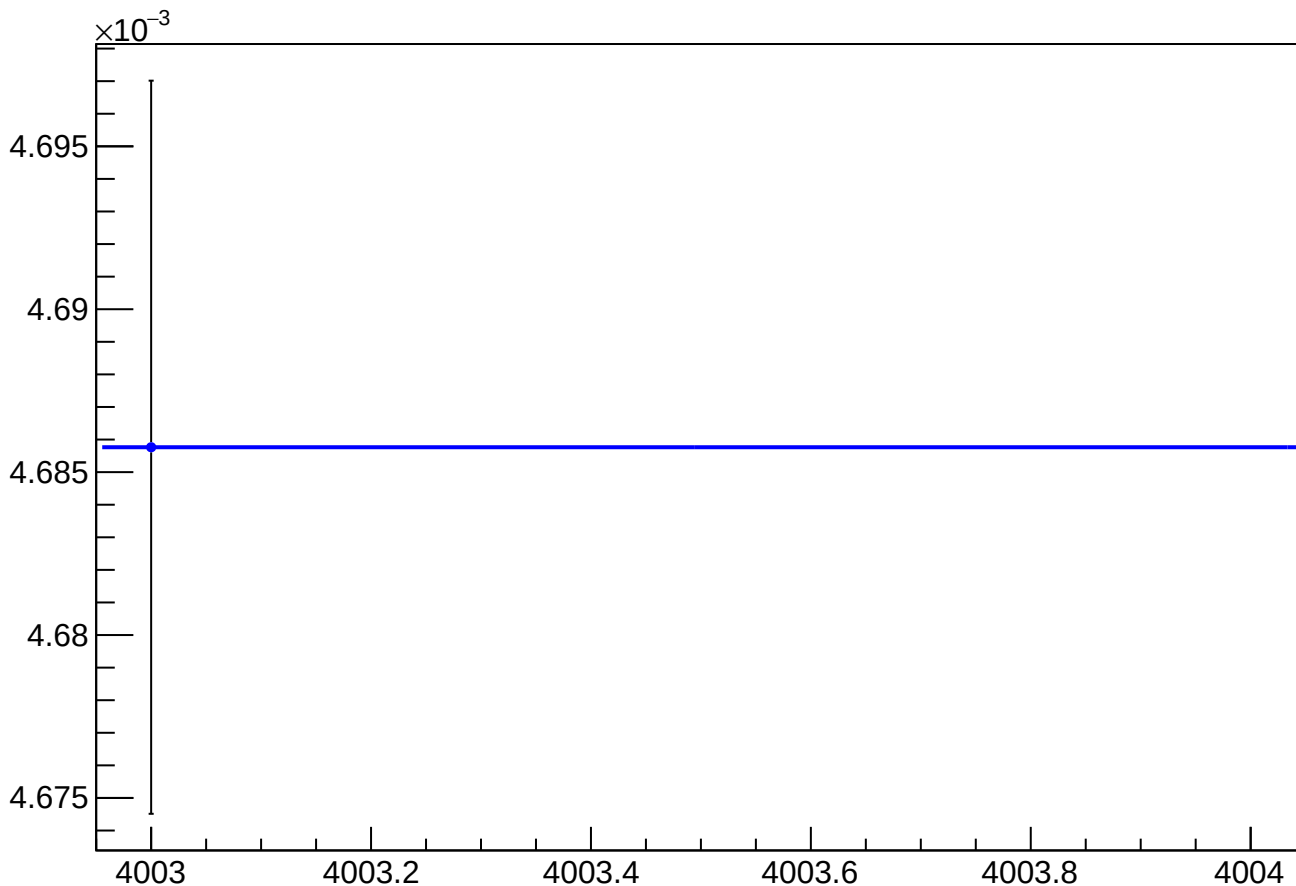
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1_eigen_dit_vs_dit_diff_rms vs Slug, Sign Corrected



Right In: 0.005+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

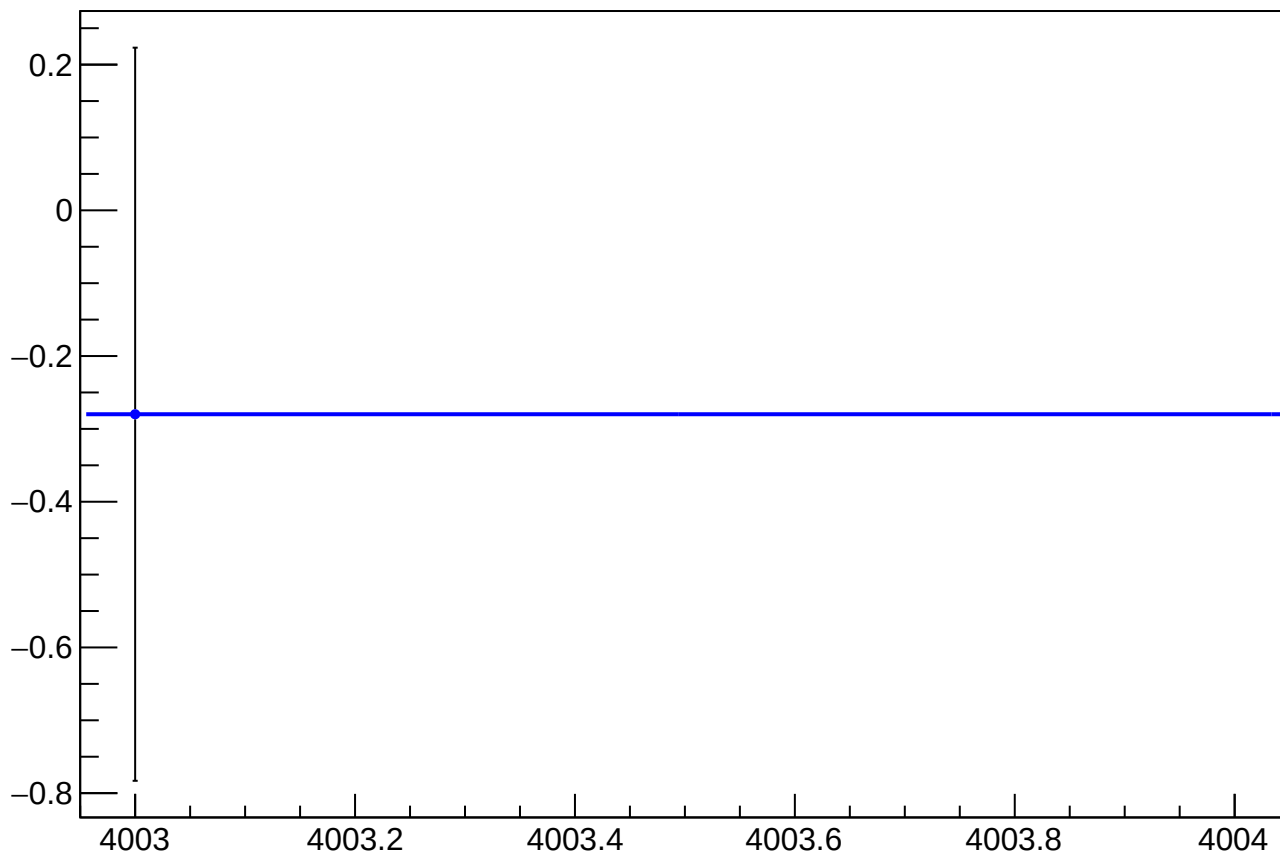
Right: 0.005+/-0.000 χ^2/NDF : 0.0/0

In: 0.005+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.005+/-0.000 χ^2/NDF : 0.0/0

asym_atl1_eigen_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.280+/-0.503 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

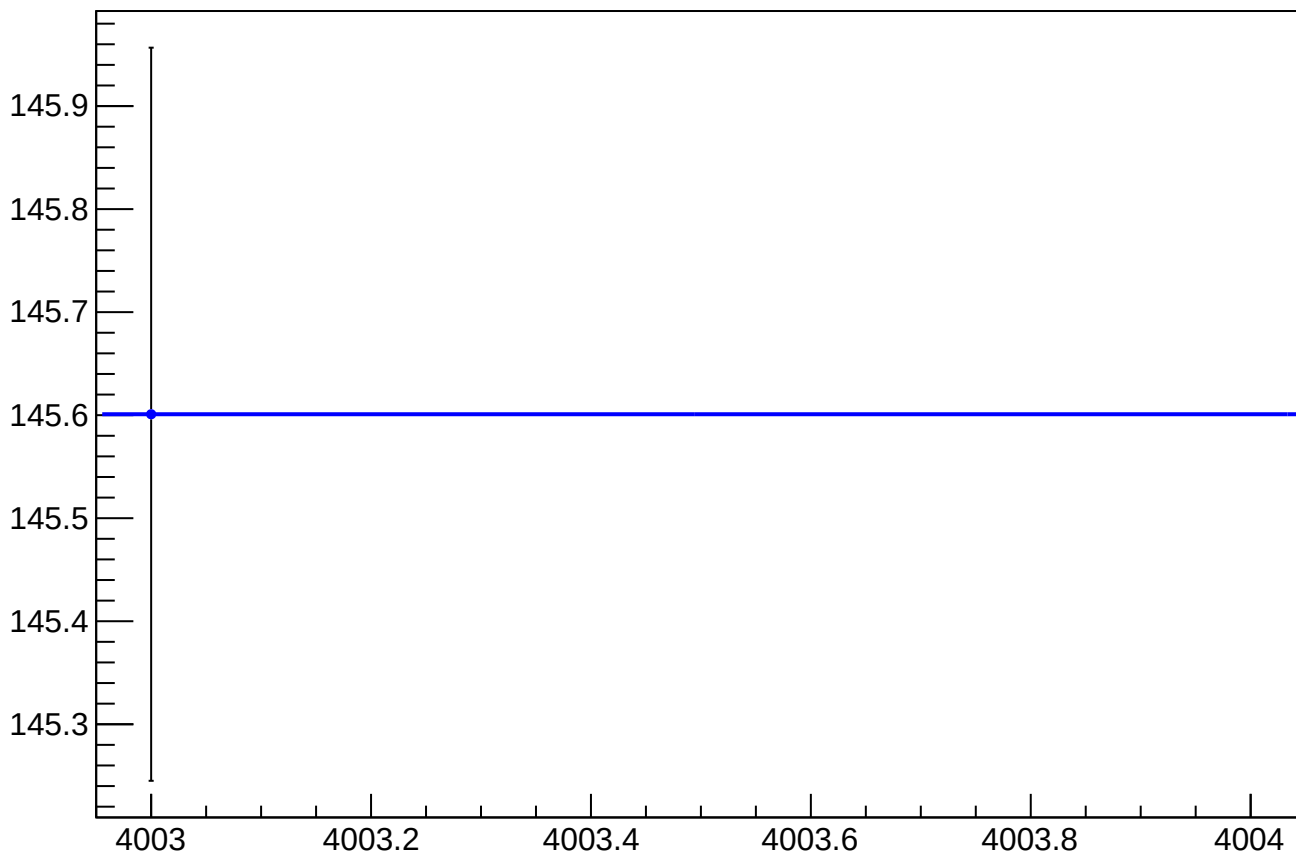
Right: -0.280+/-0.503 χ^2/NDF : 0.0/0

In: -0.280+/-0.503 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.280+/-0.503 χ^2/NDF : 0.0/0

asym_atl1_eigen_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 145.601 $\pm$ 0.356 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

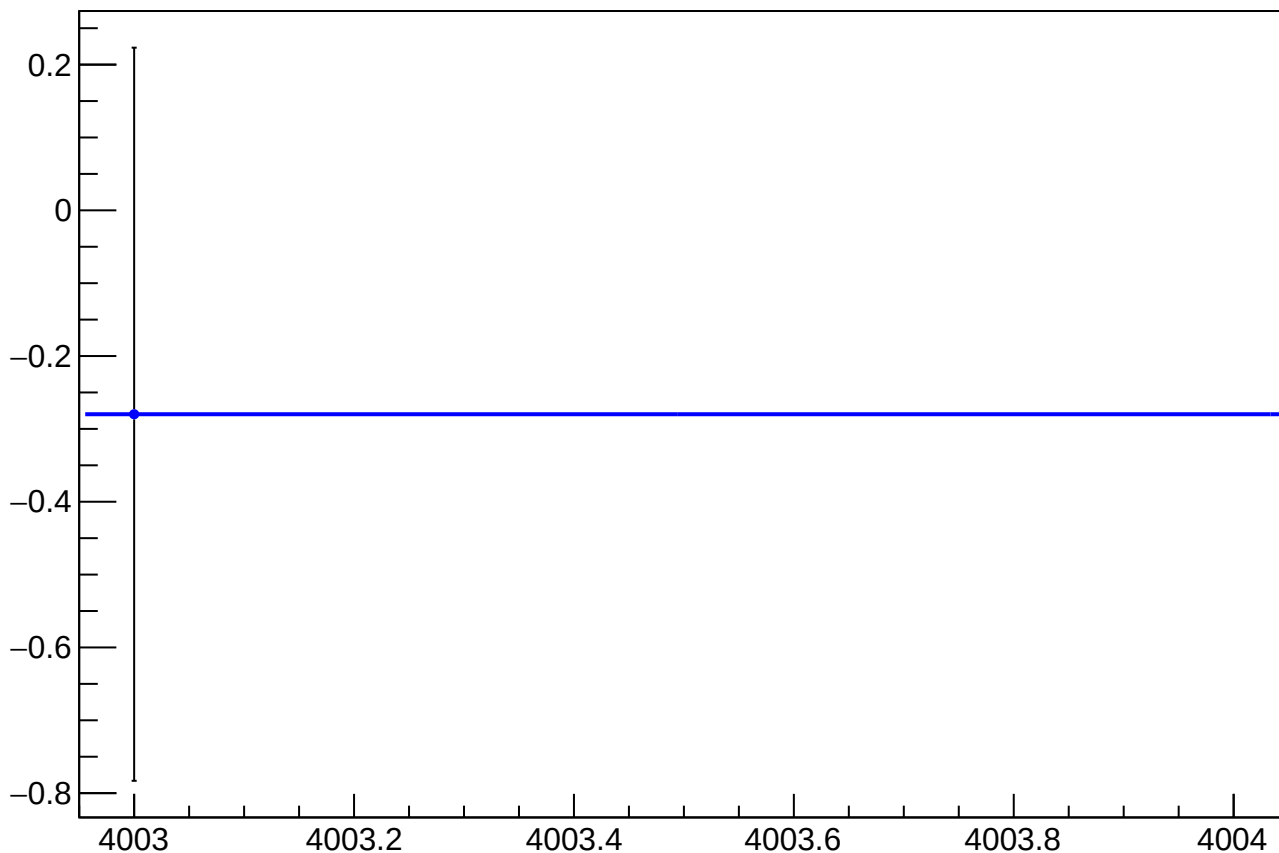
Right: 145.601 $\pm$ 0.356 χ^2 /NDF: 0.0/0

In: 145.601 $\pm$ 0.356 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 145.601 $\pm$ 0.356 χ^2 /NDF: 0.0/0

asym_atl1_eigen_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.280 ± 0.503 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

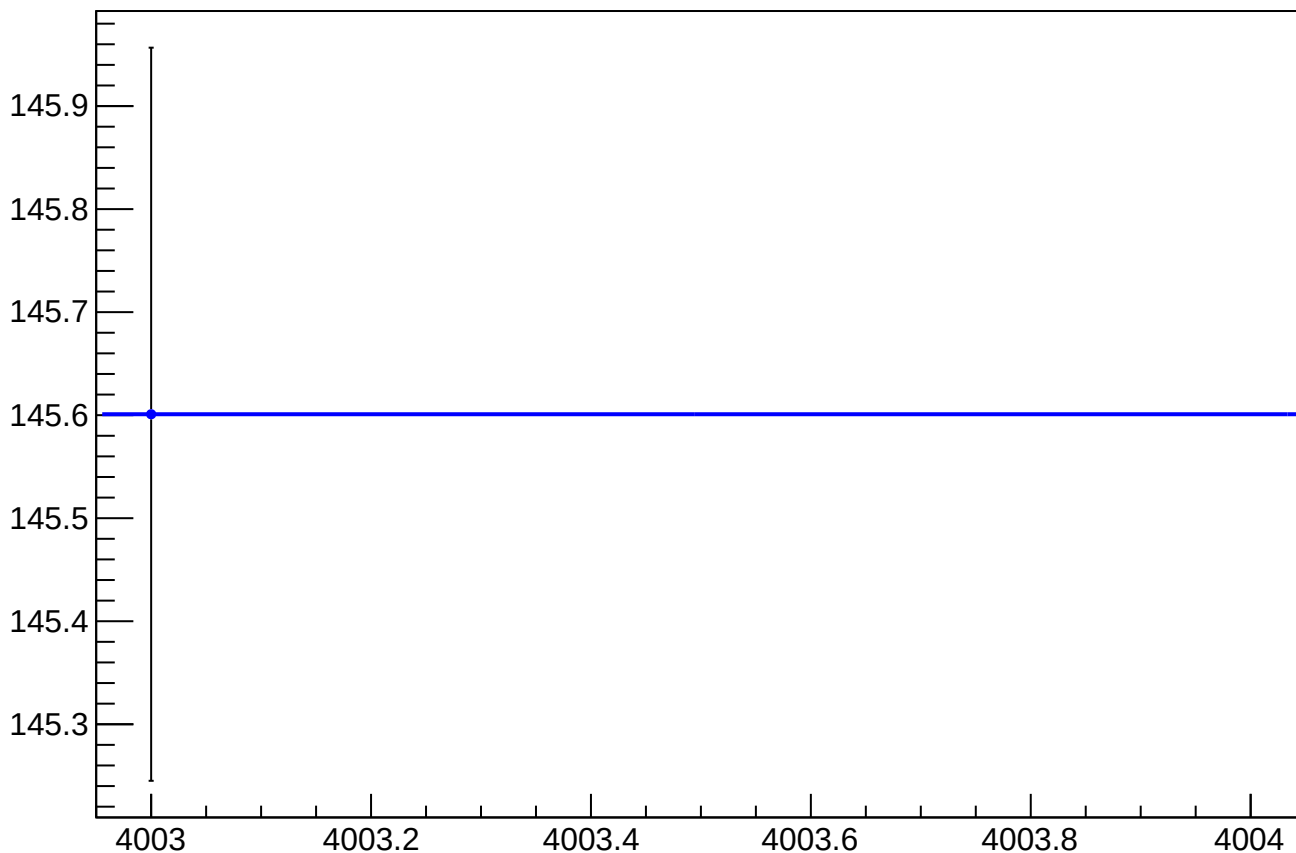
Right: -0.280 ± 0.503 $\chi^2/\text{NDF}: 0.0/0$

In: -0.280 ± 0.503 $\chi^2/\text{NDF}: 0.0/0$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.280 ± 0.503 $\chi^2/\text{NDF}: 0.0/0$

asym_atl1_eigen_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 145.601 $\pm$ 0.356 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

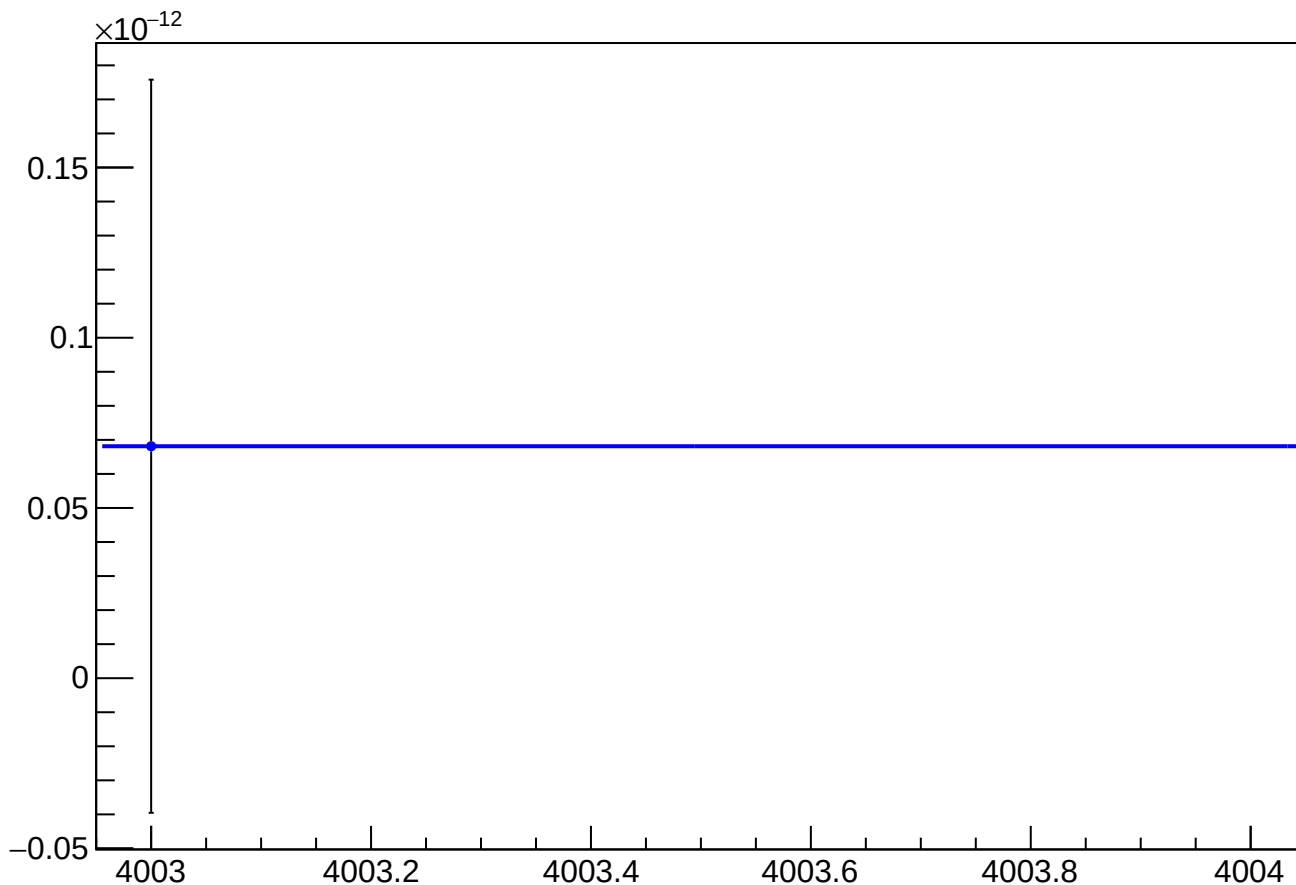
Right: 145.601 $\pm$ 0.356 χ^2 /NDF: 0.0/0

In: 145.601 $\pm$ 0.356 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 145.601 $\pm$ 0.356 χ^2 /NDF: 0.0/0

asym_atl1_eigen_cor_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

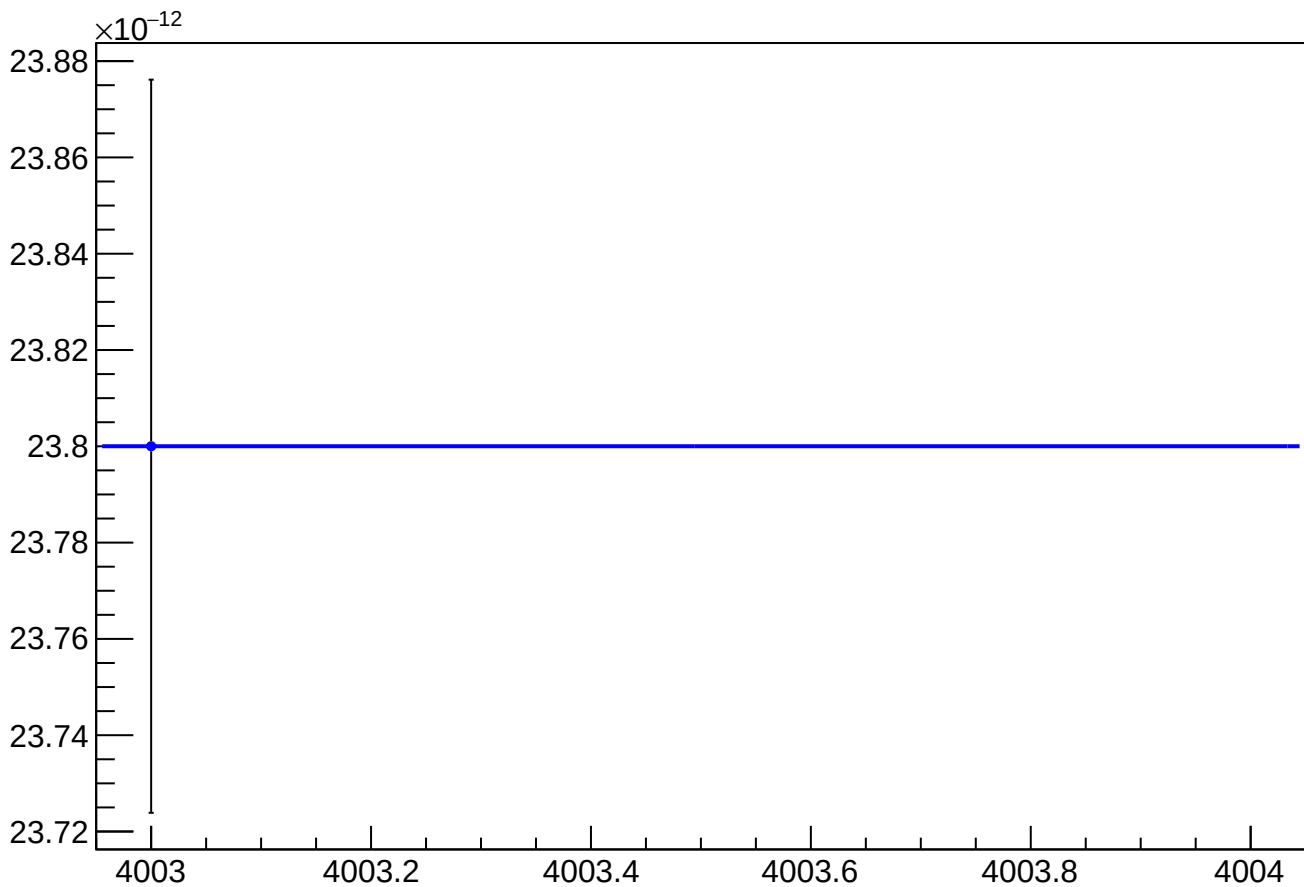
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1_eigen_cor_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

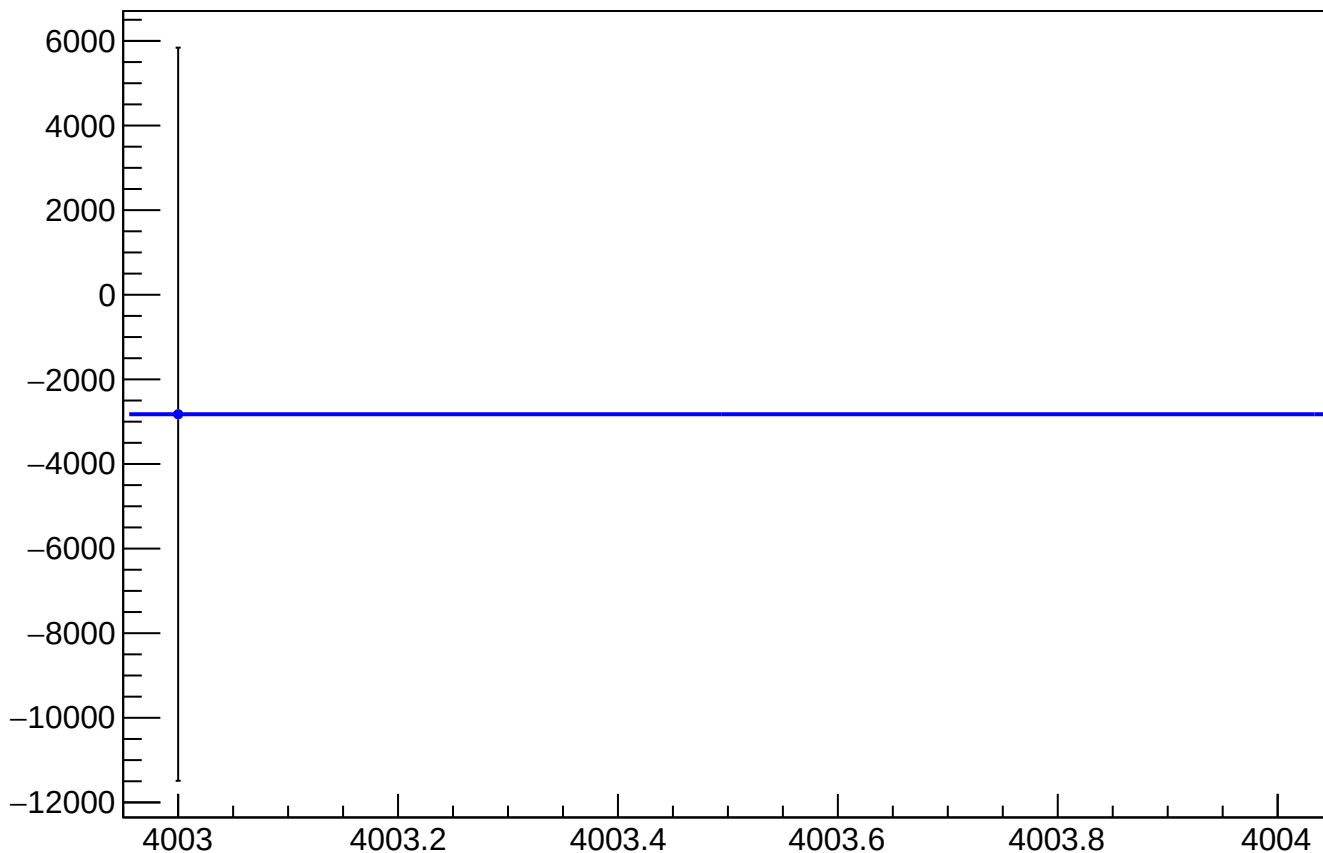
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl2_mean vs Slug, Sign Corrected



Right In: -2824.183+/-8664.741 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

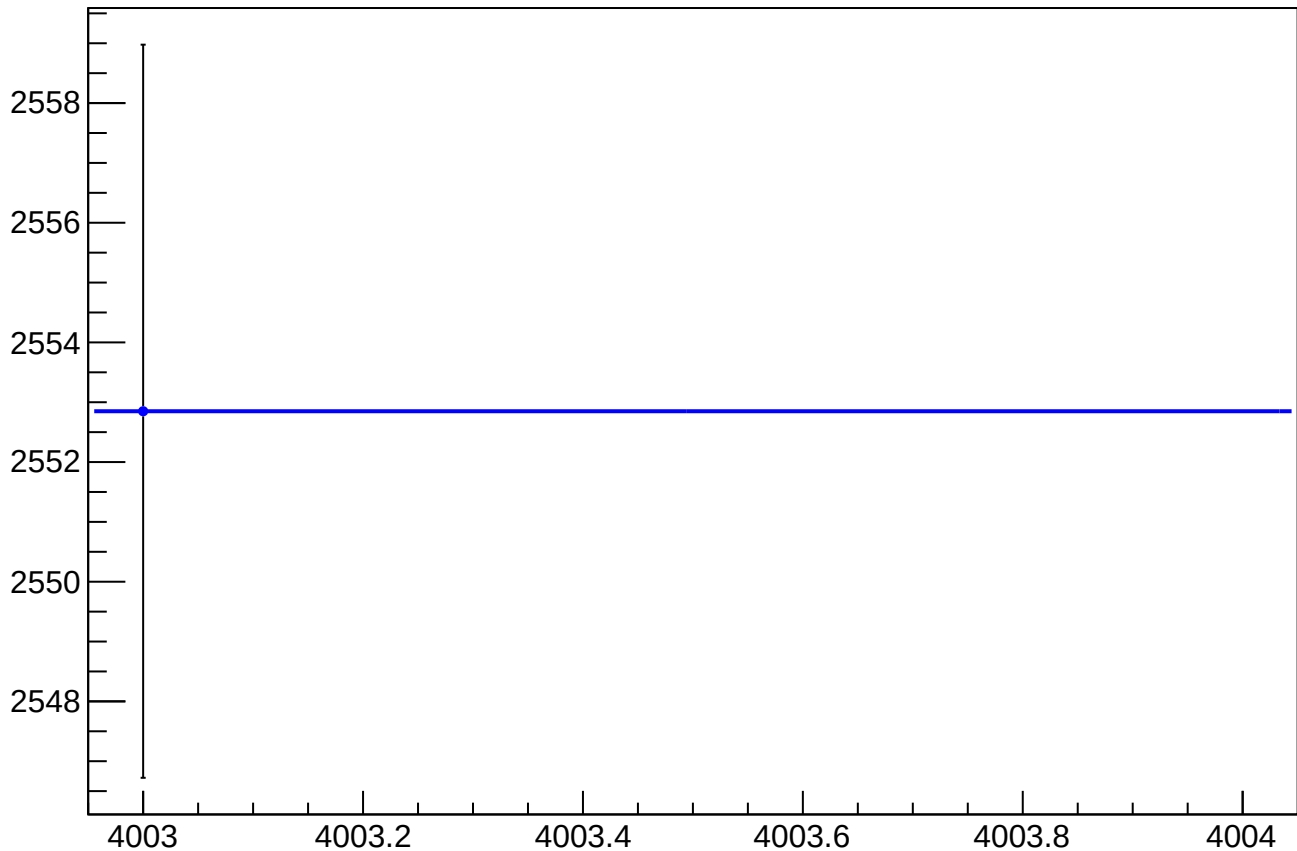
Right: -2824.183+/-8664.741 χ^2/NDF : 0.0/0

In: -2824.183+/-8664.741 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2824.183+/-8664.741 χ^2/NDF : 0.0/0

reg_asym_atl2_rms vs Slug, Sign Corrected



Right In: 2552.849 $\pm$ 6.127 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

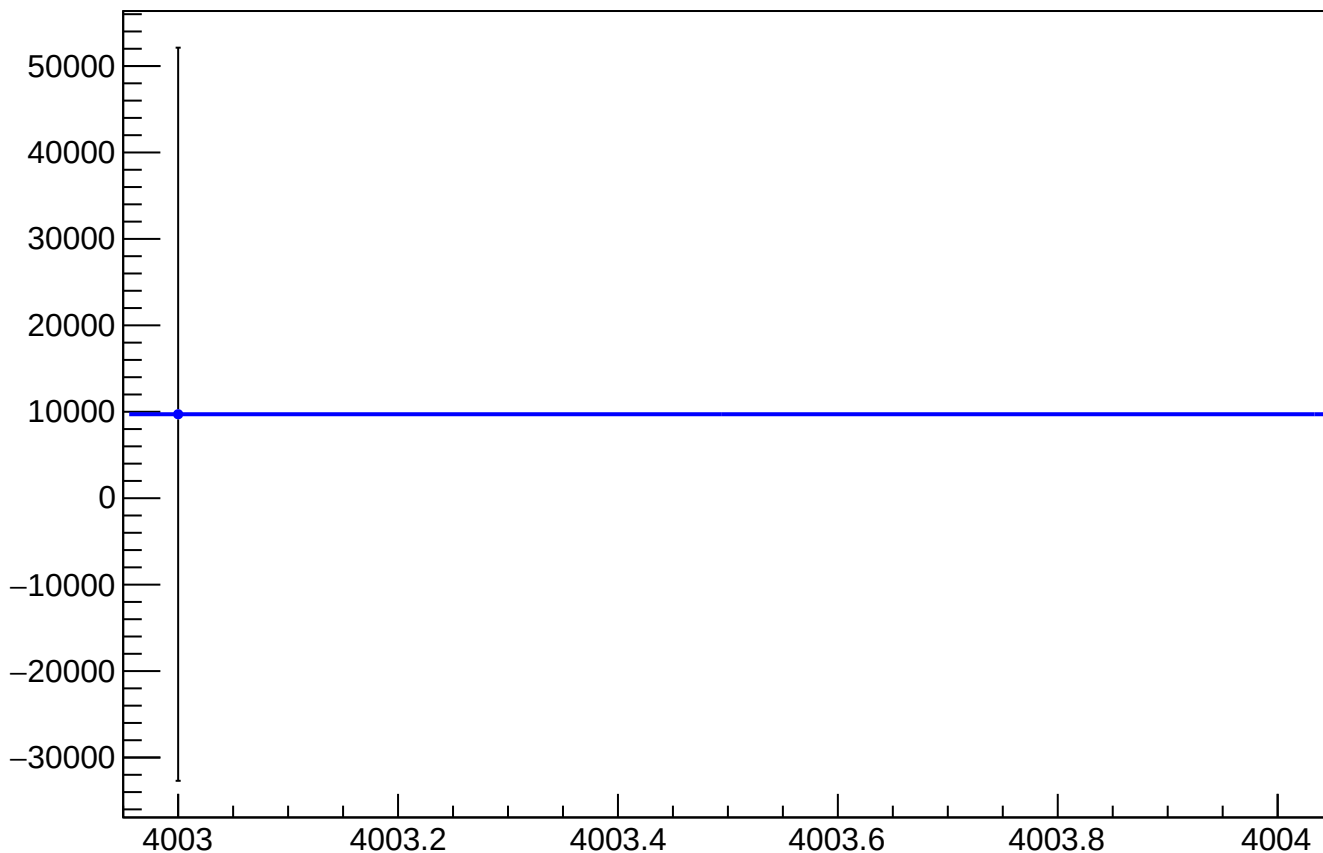
Right: 2552.849 $\pm$ 6.127 χ^2 /NDF: 0.0/0

In: 2552.849 $\pm$ 6.127 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2552.849 $\pm$ 6.127 χ^2 /NDF: 0.0/0

asym_atl2_reg_correction_mean vs Slug, Sign Corrected



Right In: 9715.691+/-42409.551 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

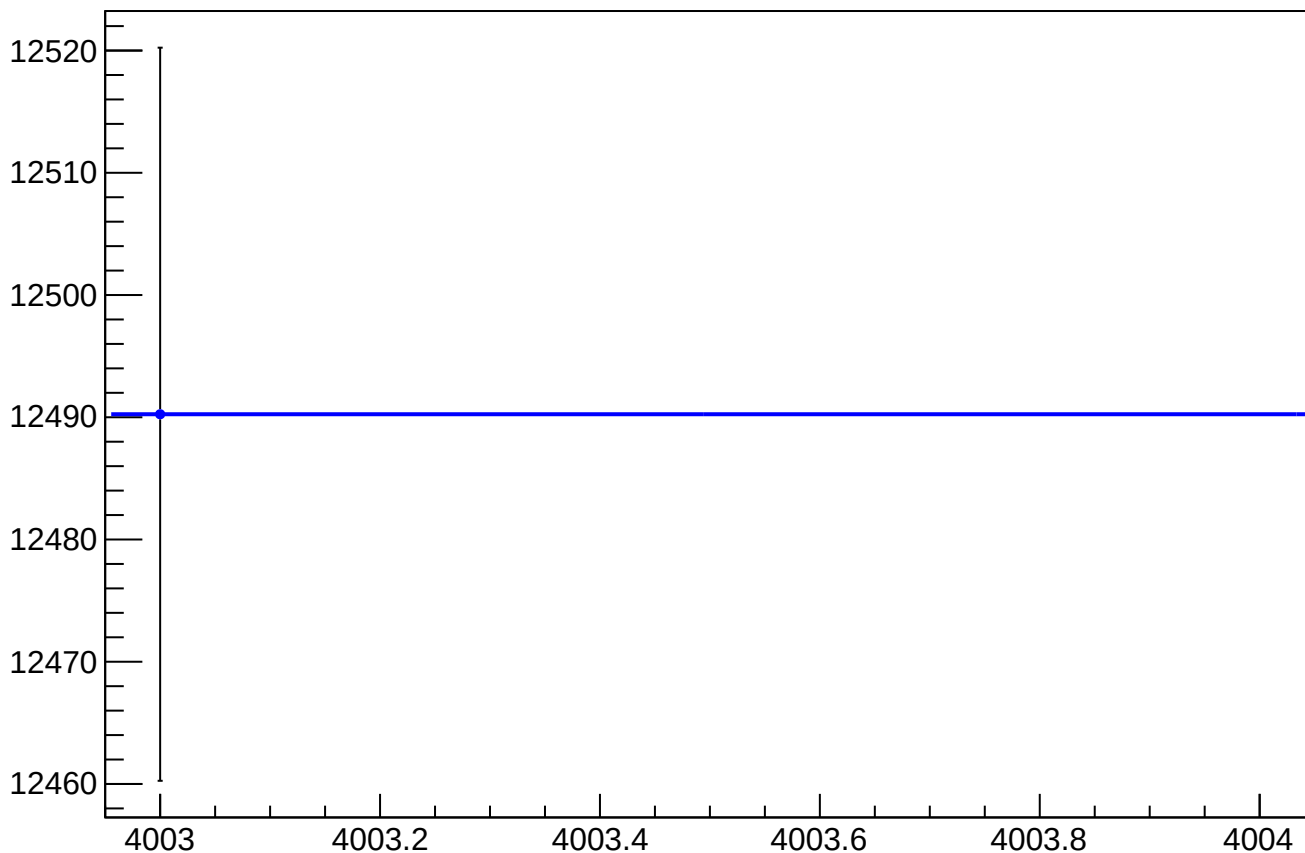
Right: 9715.691+/-42409.551 χ^2/NDF : 0.0/0

In: 9715.691+/-42409.551 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9715.691+/-42409.551 χ^2/NDF : 0.0/0

asym_atl2_reg_correction_rms vs Slug, Sign Corrected



Right In: 12490.248 $\pm$ 29.988 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

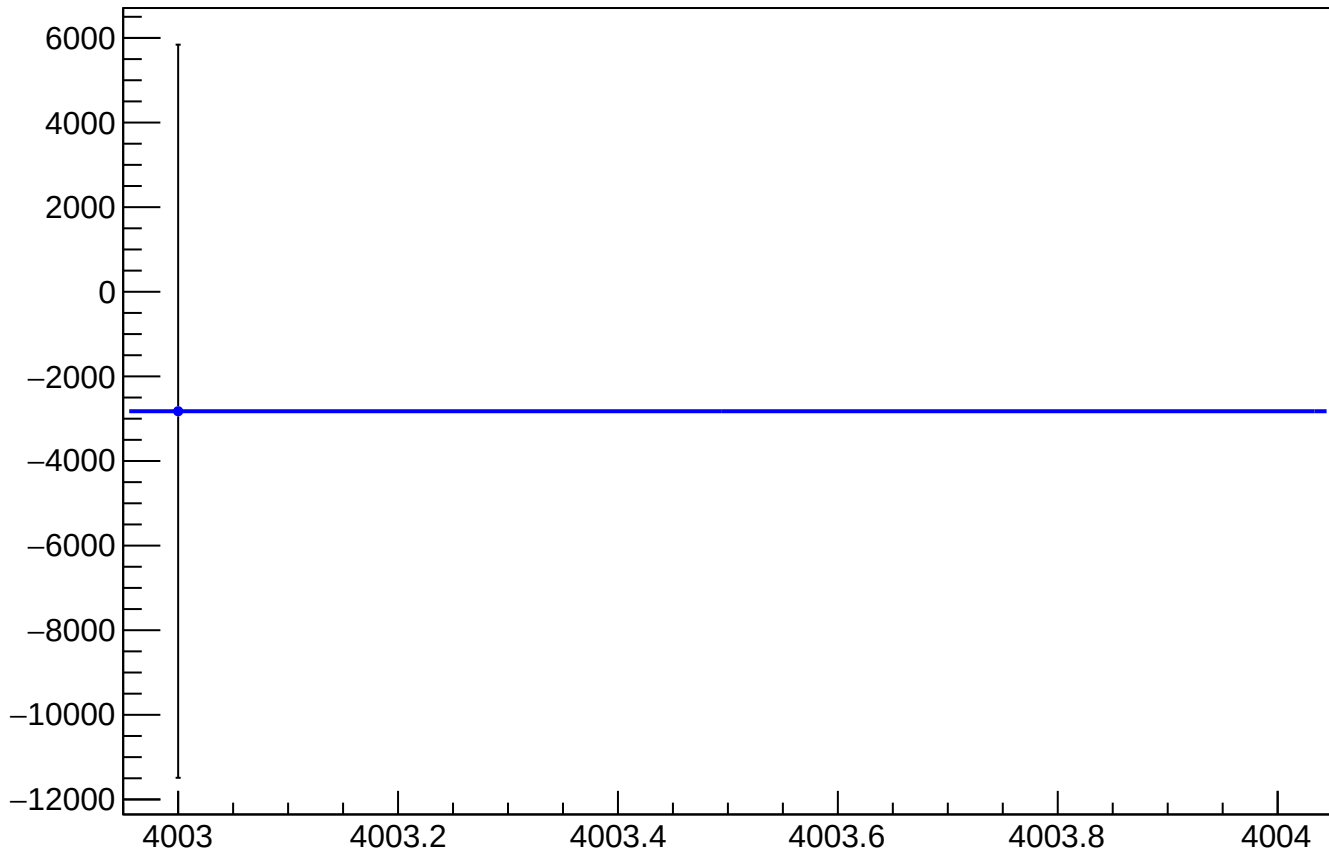
Right: 12490.248 $\pm$ 29.988 χ^2 /NDF: 0.0/0

In: 12490.248 $\pm$ 29.988 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: 12490.248 $\pm$ 29.988 χ^2 /NDF: 0.0/0

cor_asym_atl2_mean vs Slug, Sign Corrected



Right In: -2823.770+/-8664.741 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

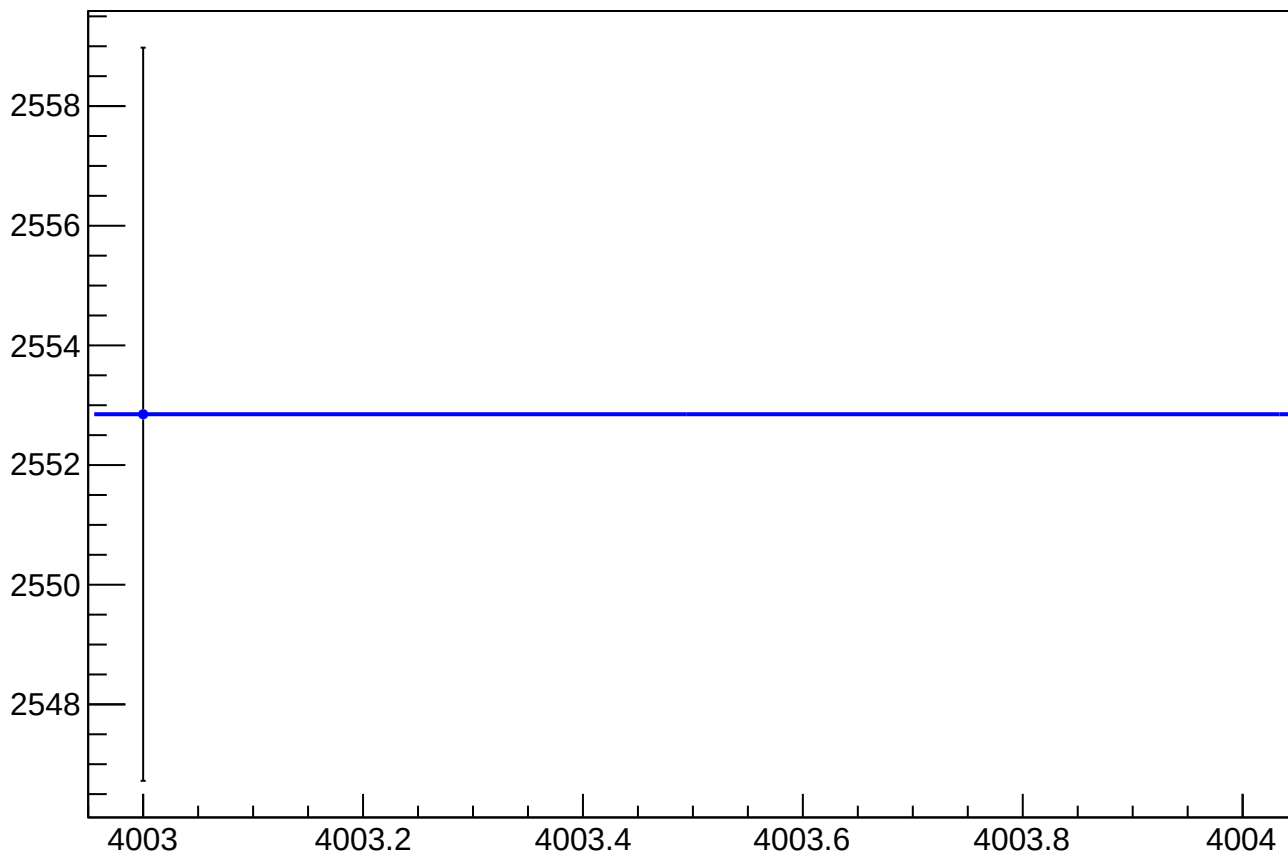
Right: -2823.770+/-8664.741 χ^2/NDF : 0.0/0

In: -2823.770+/-8664.741 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2823.770+/-8664.741 χ^2/NDF : 0.0/0

cor_asym_atl2_rms vs Slug, Sign Corrected



Right In: 2552.850+/-6.127 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

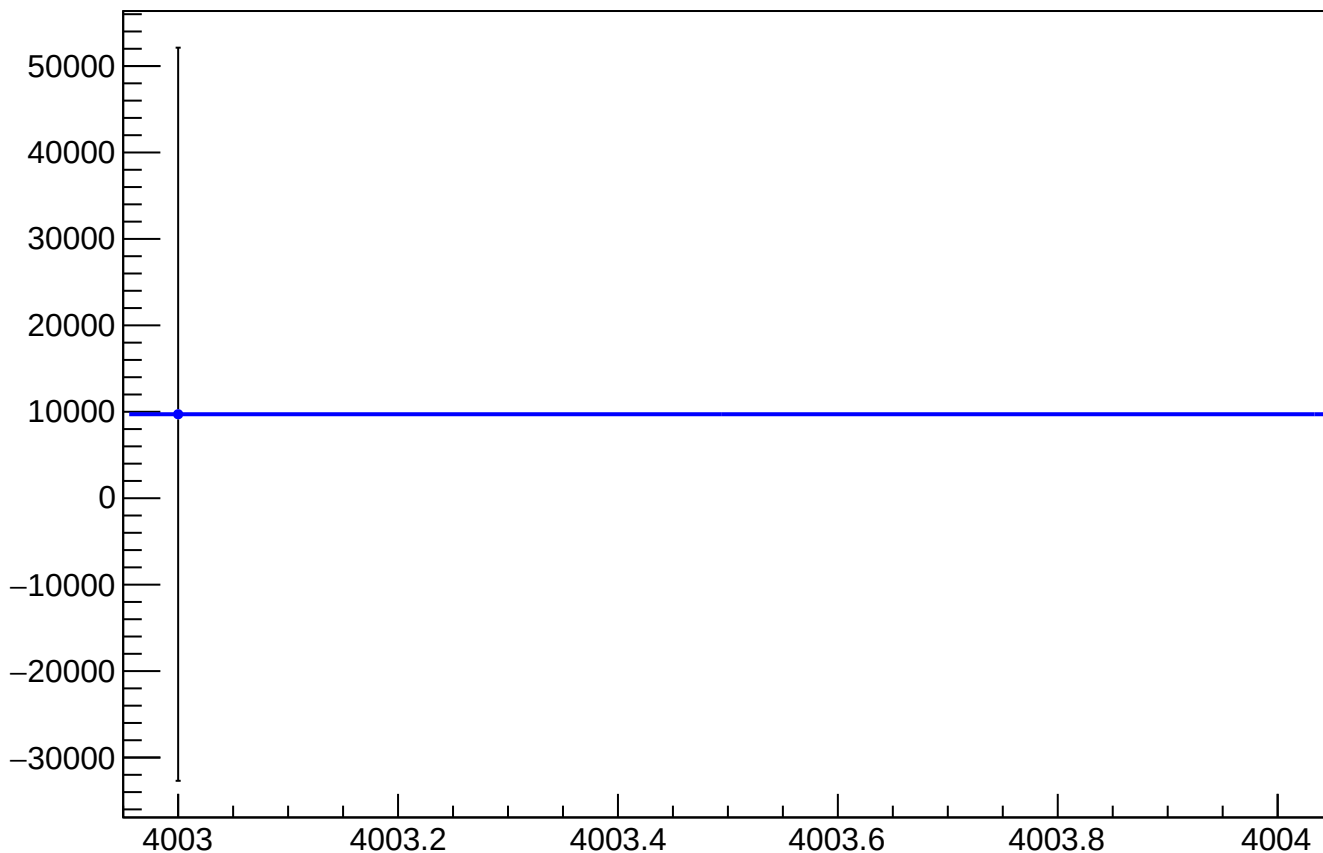
Right: 2552.850+/-6.127 χ^2 /NDF: 0.0/0

In: 2552.850+/-6.127 χ^2 /NDF: 0.0/0

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 2552.850+/-6.127 χ^2 /NDF: 0.0/0

asym_atl2_cor_correction_mean vs Slug, Sign Corrected



Right In: 9717.046+/-42409.356 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

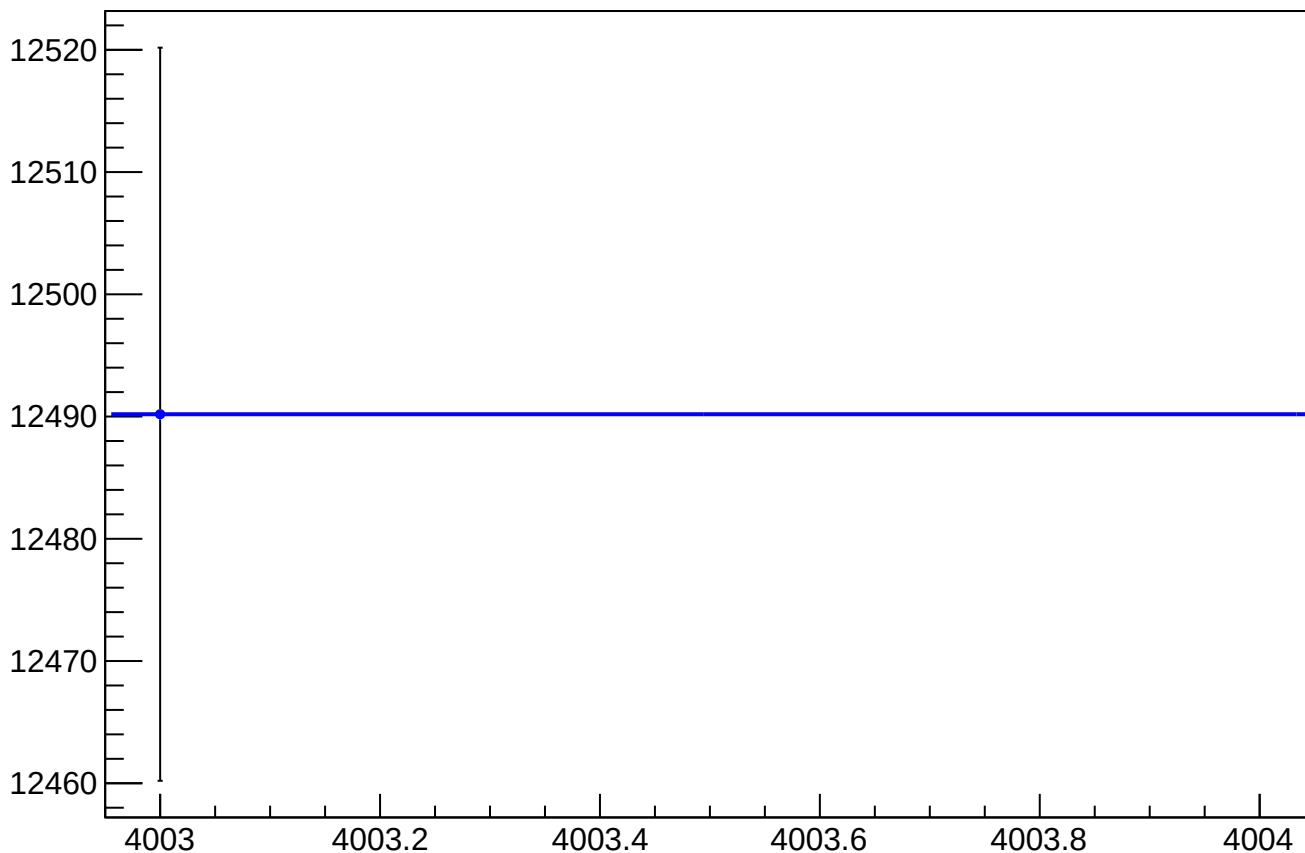
Right: 9717.046+/-42409.356 χ^2/NDF : 0.0/0

In: 9717.046+/-42409.356 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9717.046+/-42409.356 χ^2/NDF : 0.0/0

asym_atl2_cor_correction_rms vs Slug, Sign Corrected



Right In: 12490.190+/-29.988 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

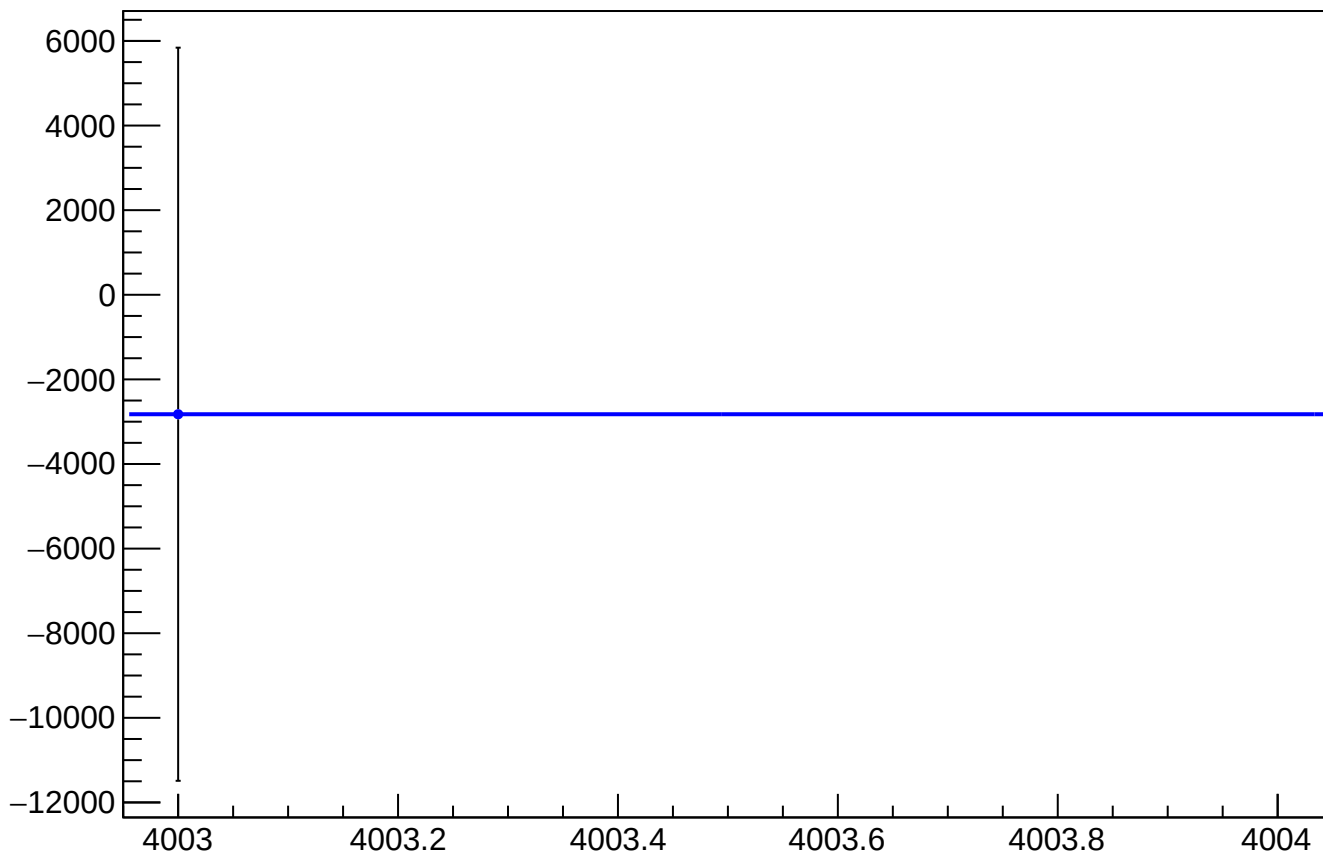
Right: 12490.190+/-29.988 χ^2/NDF : 0.0/0

In: 12490.190+/-29.988 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12490.190+/-29.988 χ^2/NDF : 0.0/0

eigen_cor_asym_atl2_mean vs Slug, Sign Corrected



Right In: -2823.770+/-8664.741 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

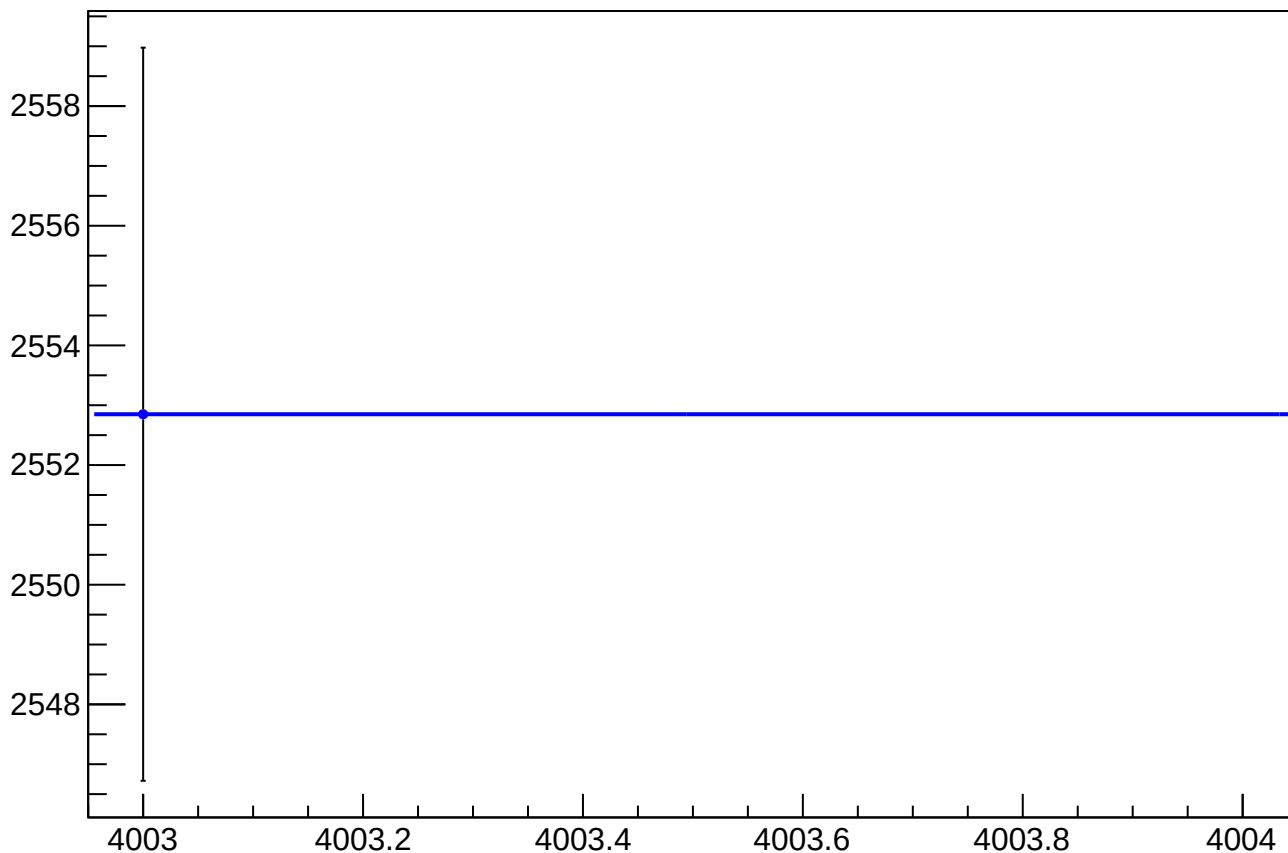
Right: -2823.770+/-8664.741 χ^2/NDF : 0.0/0

In: -2823.770+/-8664.741 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2823.770+/-8664.741 χ^2/NDF : 0.0/0

eigen_cor_asym_atl2_rms vs Slug, Sign Corrected



Right In: 2552.850+/-6.127 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

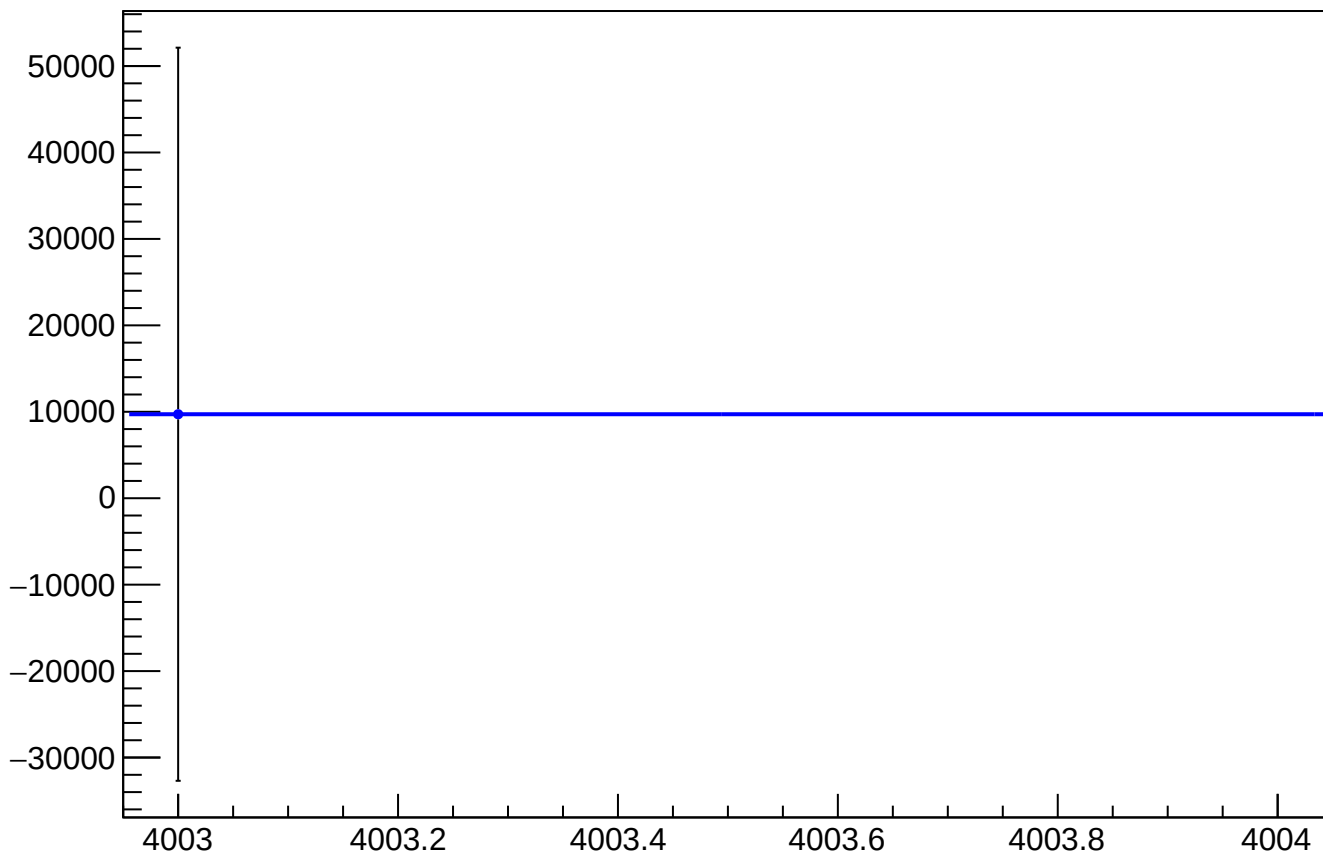
Right: 2552.850+/-6.127 χ^2/NDF : 0.0/0

In: 2552.850+/-6.127 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2552.850+/-6.127 χ^2/NDF : 0.0/0

asym_atl2_eigen_cor_correction_mean vs Slug, Sign Corrected



Right In: 9717.046+/-42409.356 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

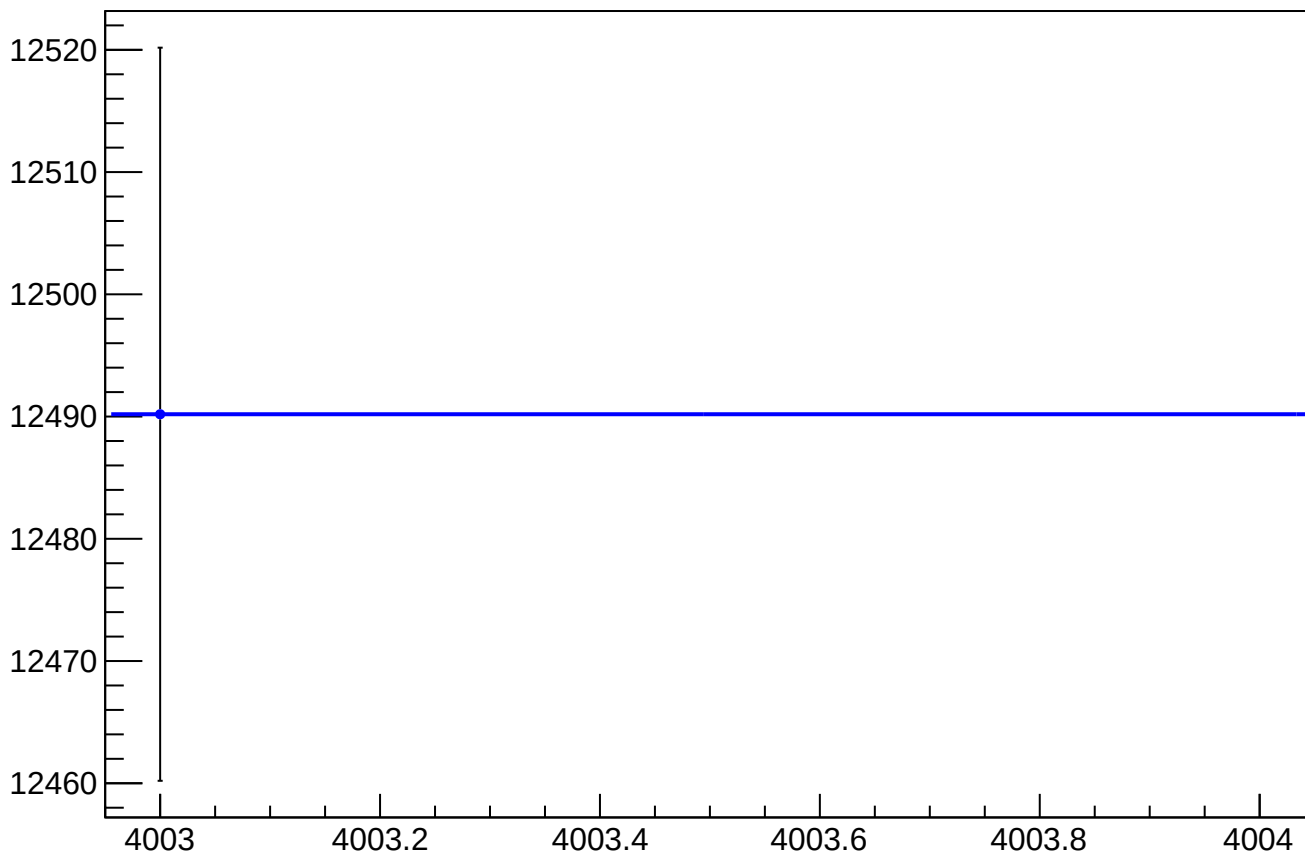
Right: 9717.046+/-42409.356 χ^2/NDF : 0.0/0

In: 9717.046+/-42409.356 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9717.046+/-42409.356 χ^2/NDF : 0.0/0

asym_atl2_eigen_cor_correction_rms vs Slug, Sign Corrected



Right In: 12490.190+/-29.988 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

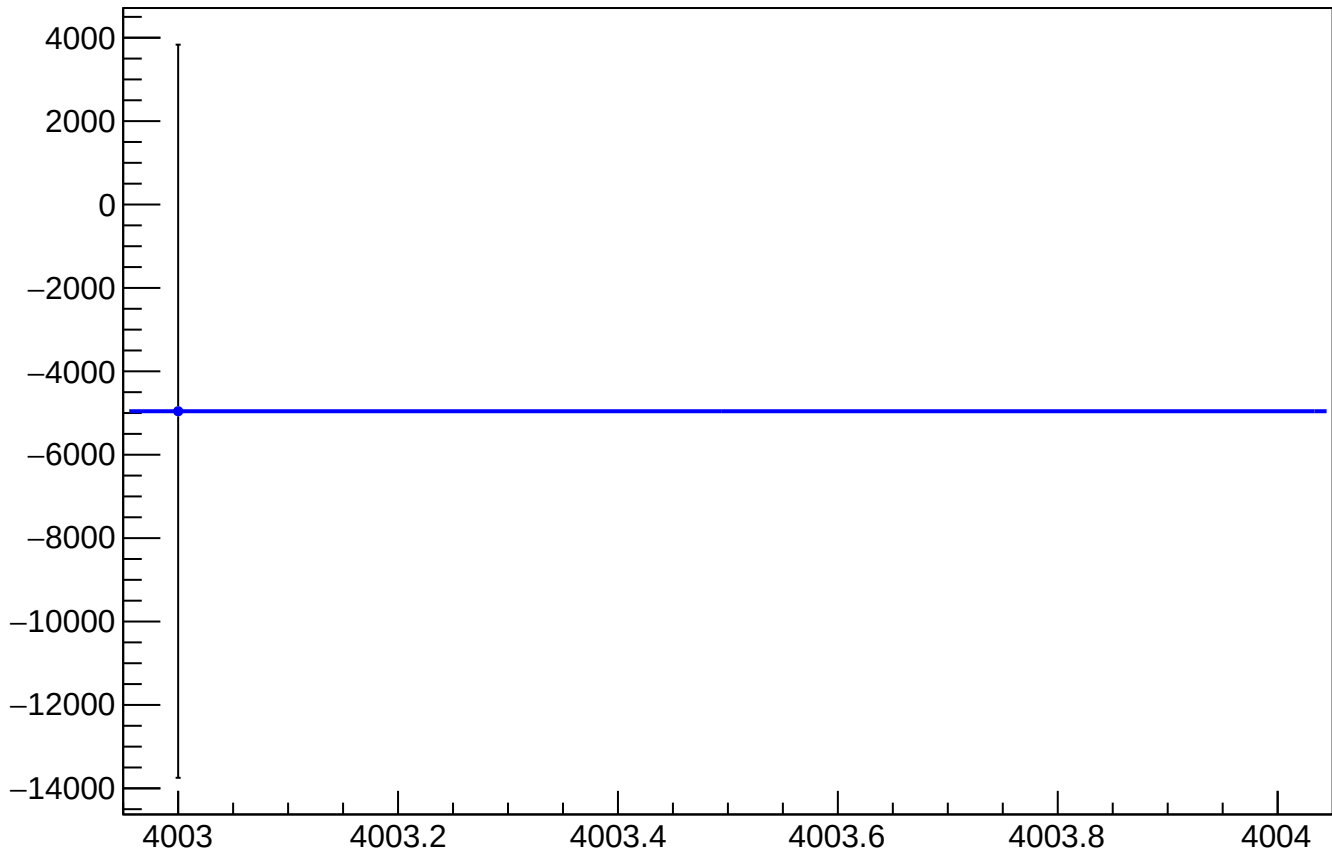
Right: 12490.190+/-29.988 χ^2/NDF : 0.0/0

In: 12490.190+/-29.988 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12490.190+/-29.988 χ^2/NDF : 0.0/0

dit_asym_atl2_mean vs Slug, Sign Corrected



Right In: -4956.978 $\pm$ 8790.361 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

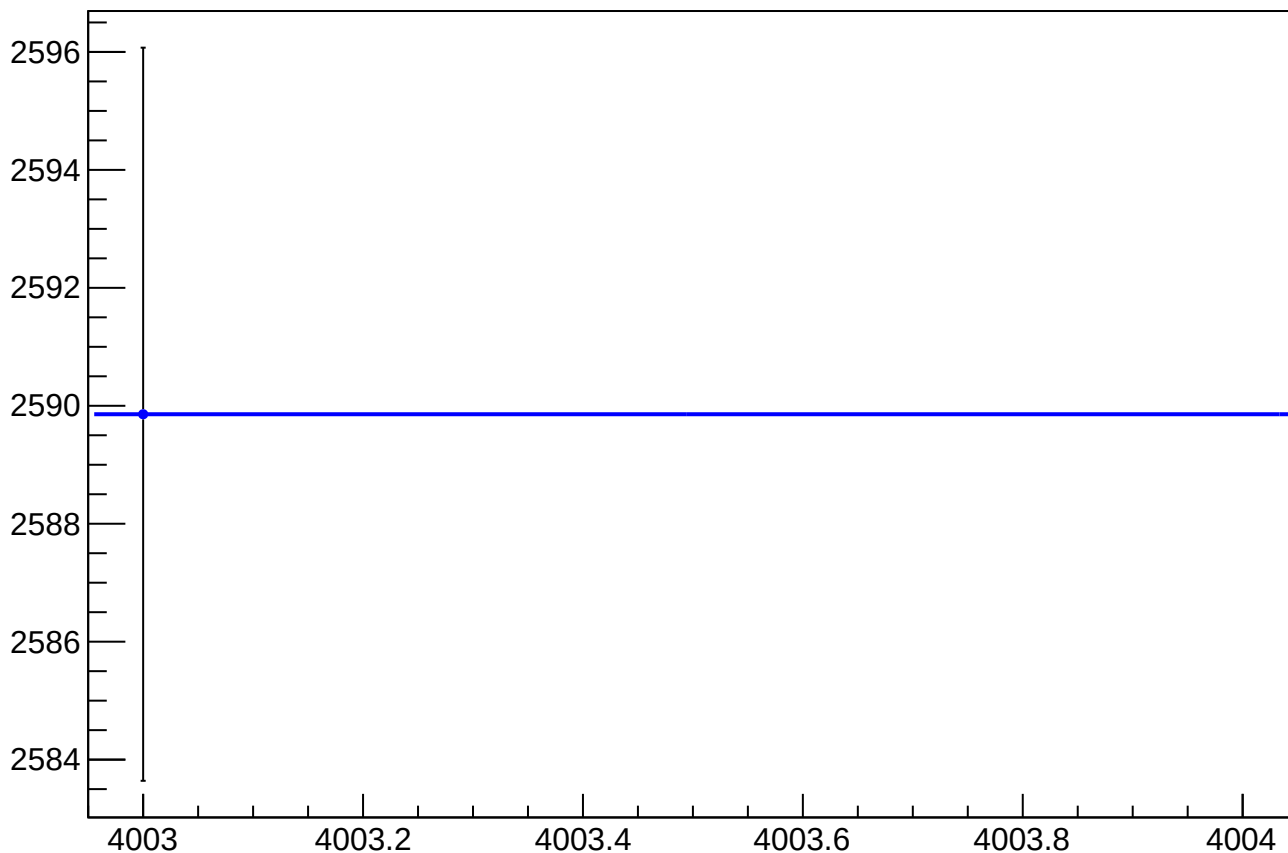
Right: -4956.978 $\pm$ 8790.361 χ^2 /NDF: 0.0/0

In: -4956.978 $\pm$ 8790.361 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -4956.978 $\pm$ 8790.361 χ^2 /NDF: 0.0/0

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 2589.857 $\pm$ 6.216 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

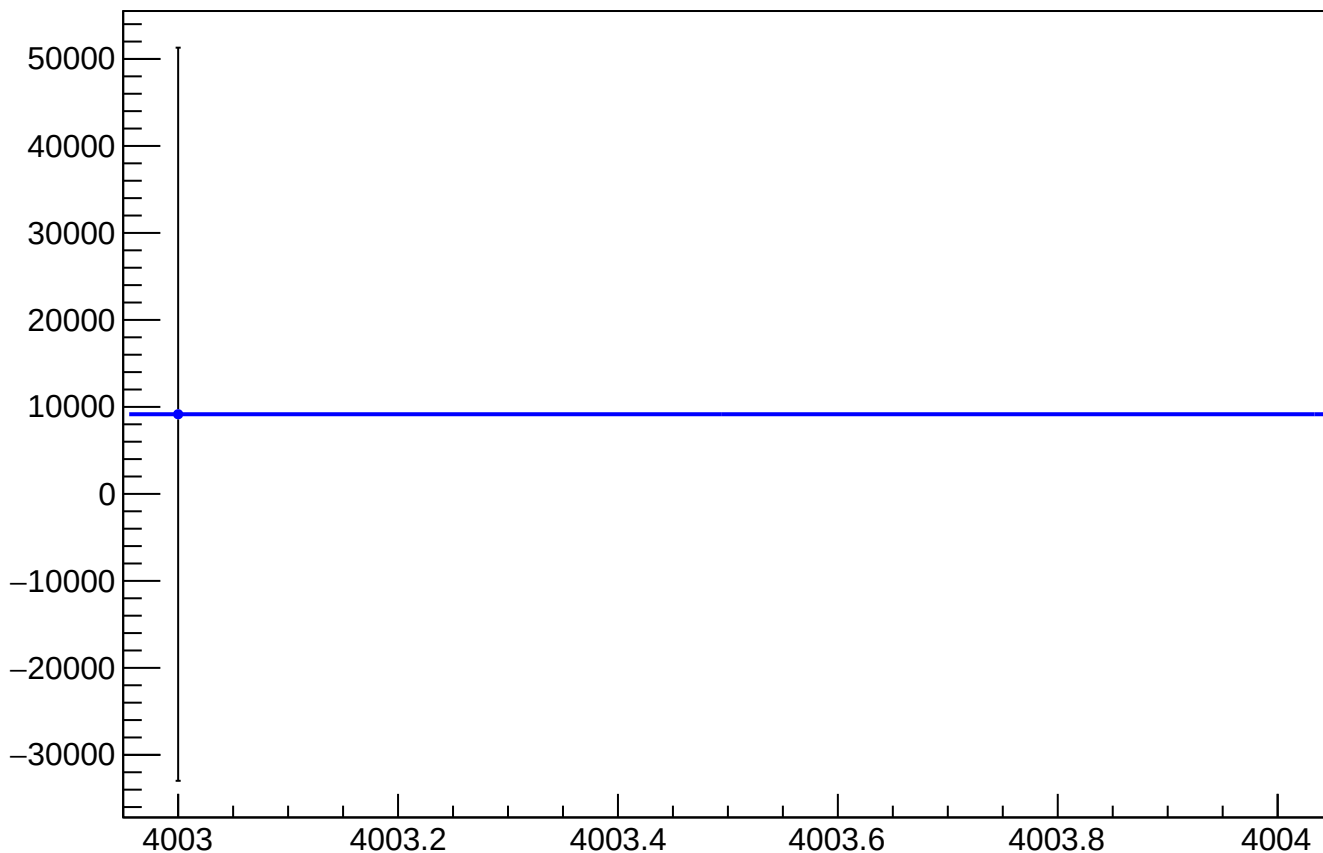
Right: 2589.857 $\pm$ 6.216 χ^2/NDF : 0.0/0

In: 2589.857 $\pm$ 6.216 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 2589.857 $\pm$ 6.216 χ^2/NDF : 0.0/0

asym_atl2_dit_correction_mean vs Slug, Sign Corrected



Right In: 9157.919+/-42139.246 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

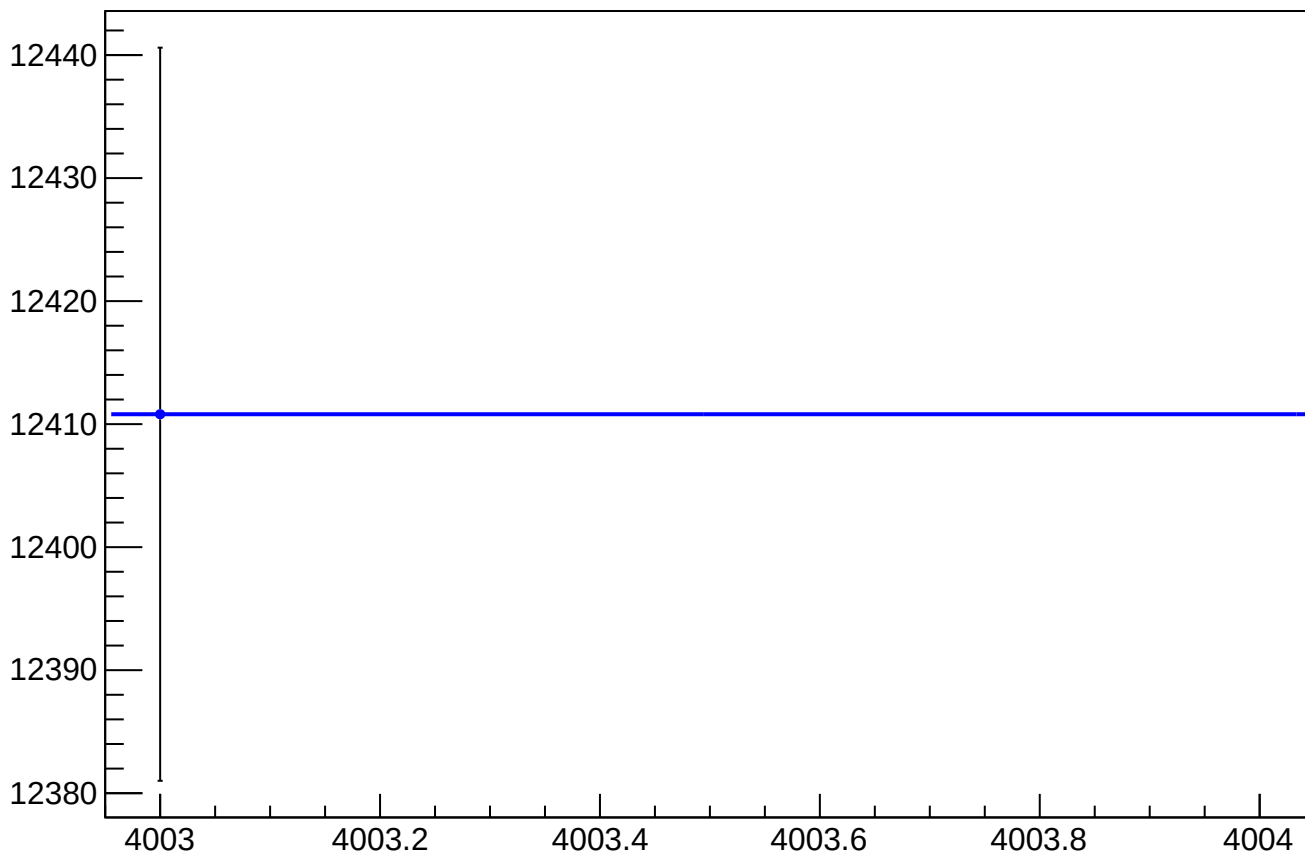
Right: 9157.919+/-42139.246 χ^2/NDF : 0.0/0

In: 9157.919+/-42139.246 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9157.919+/-42139.246 χ^2/NDF : 0.0/0

asym_atl2_dit_correction_rms vs Slug, Sign Corrected



Right In: 12410.805 +/- 29.797 χ^2/NDF : 0.0/0

Left Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

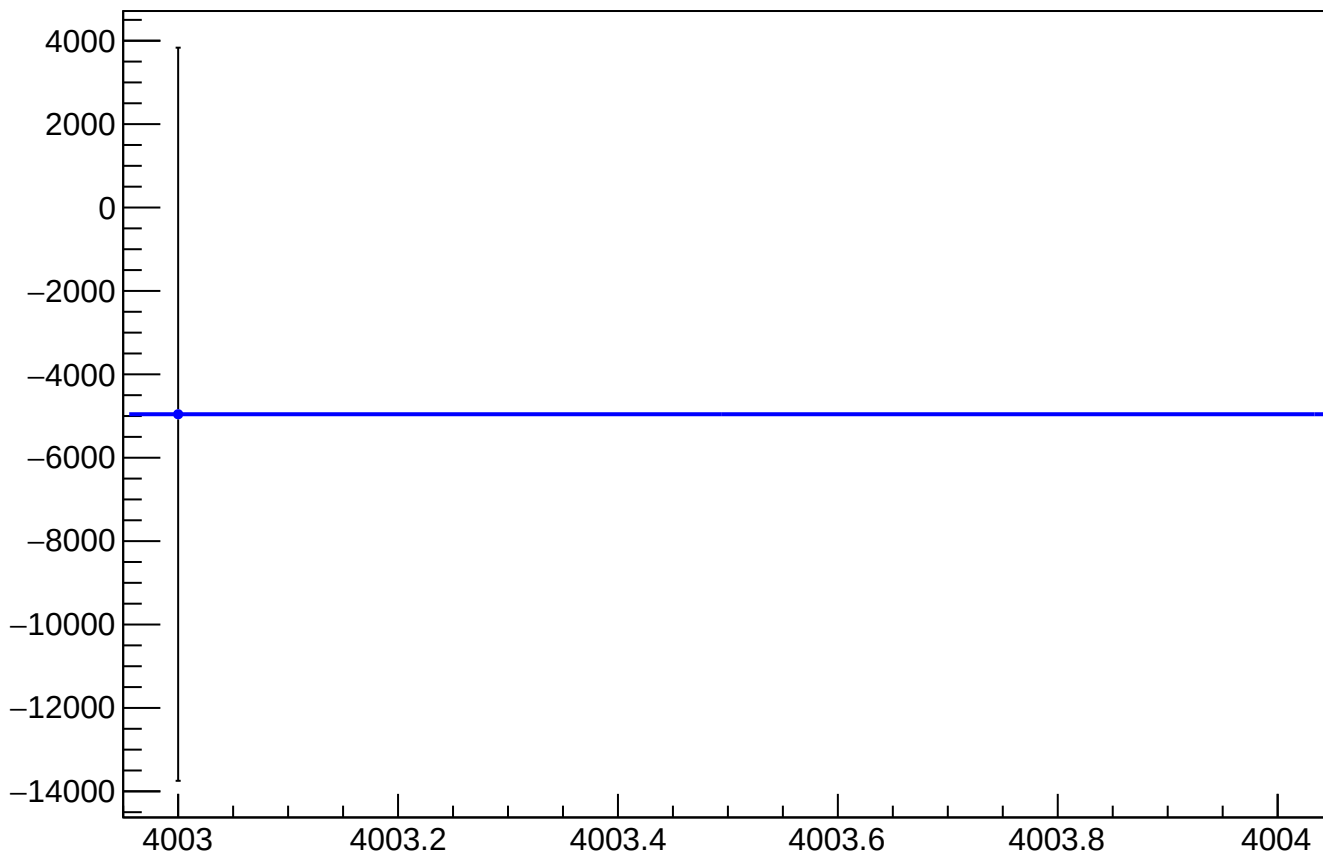
Right: 12410.805 +/- 29.797 χ^2/NDF : 0.0/0

In: 12410.805 +/- 29.797 χ^2/NDF : 0.0/0

Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: 12410.805 +/- 29.797 χ^2/NDF : 0.0/0

eigen_dit_asym_atl2_mean vs Slug, Sign Corrected



Right In: -4956.924+/-8790.362 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

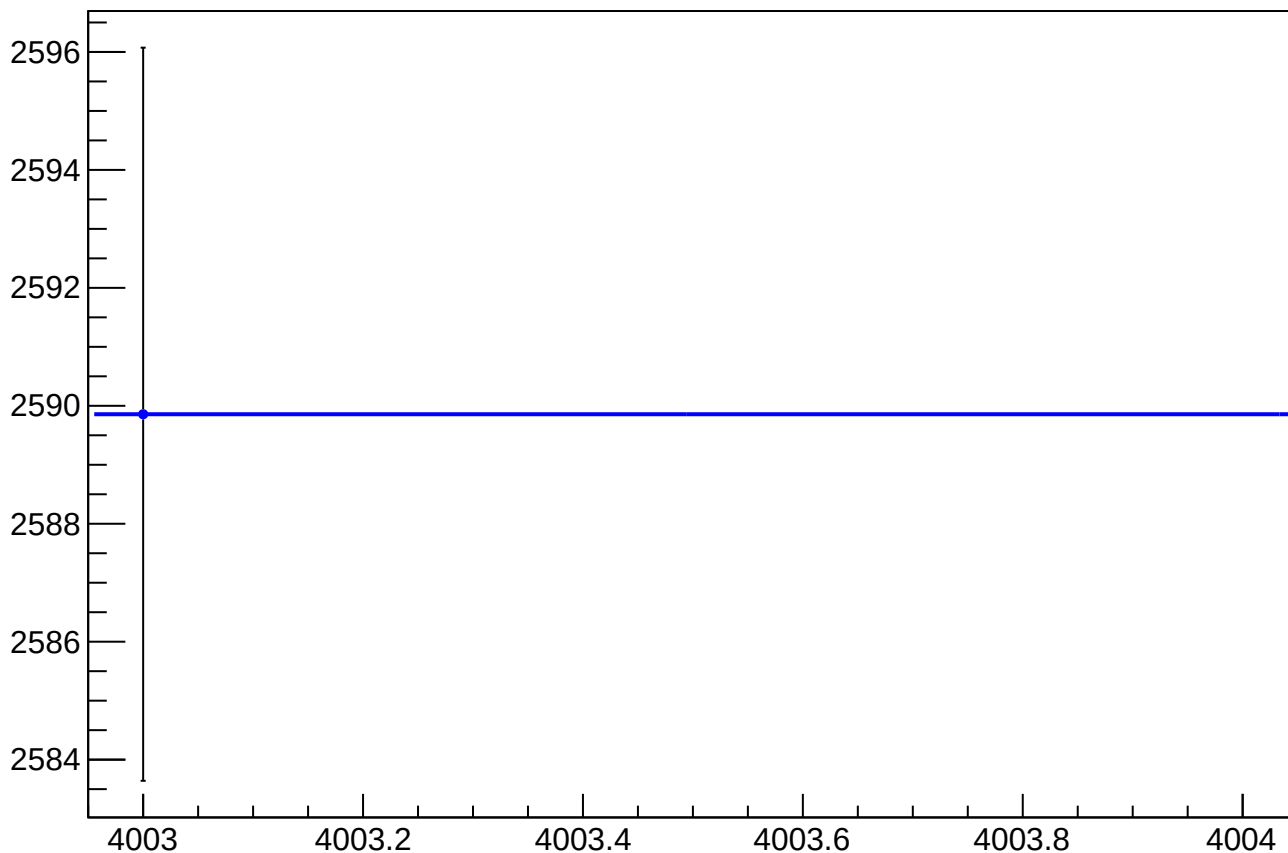
Right: -4956.924+/-8790.362 χ^2/NDF : 0.0/0

In: -4956.924+/-8790.362 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4956.924+/-8790.362 χ^2/NDF : 0.0/0

eigen_dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 2589.857+/-6.216 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

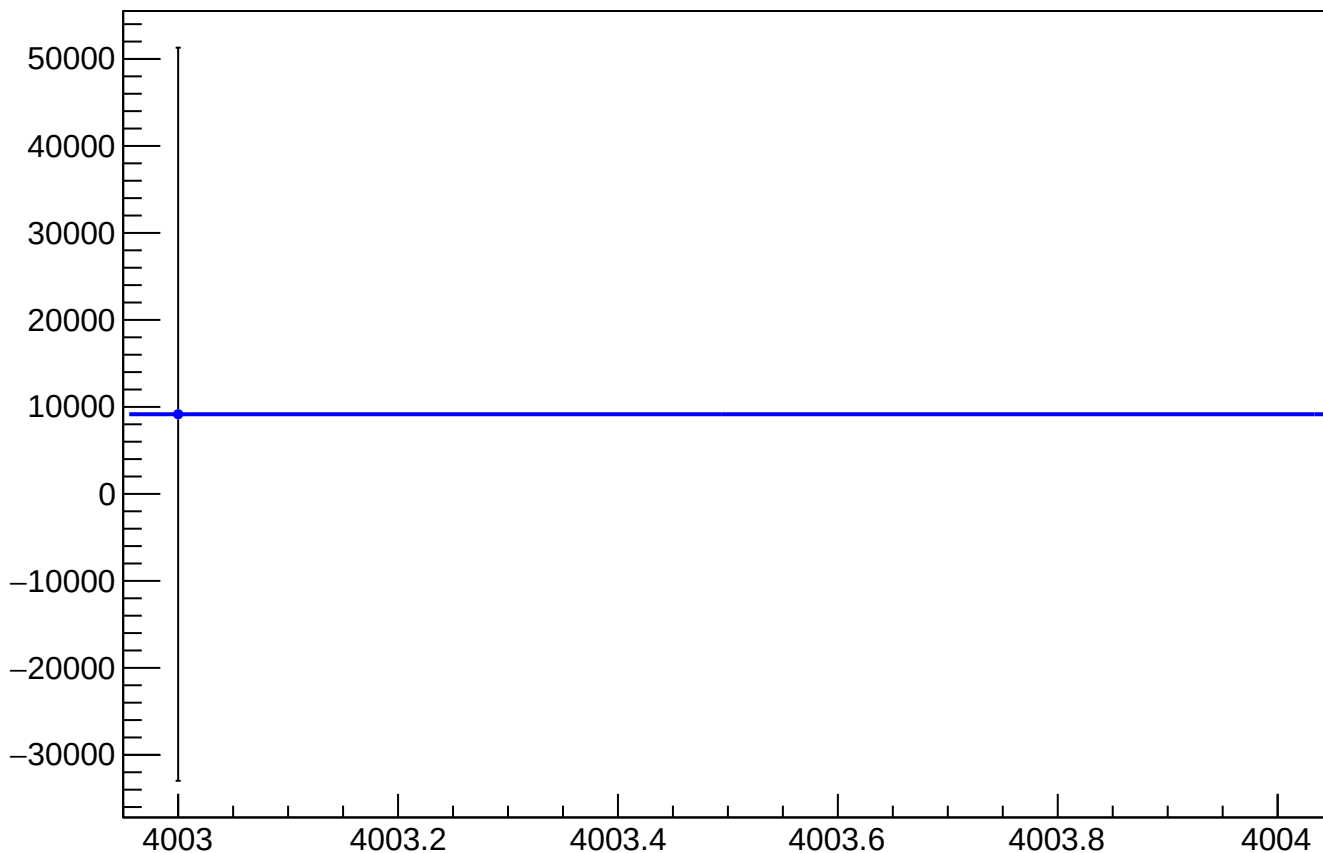
Right: 2589.857+/-6.216 χ^2/NDF : 0.0/0

In: 2589.857+/-6.216 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2589.857+/-6.216 χ^2/NDF : 0.0/0

asym_atl2_eigen_dit_correction_mean vs Slug, Sign Corrected



Right In: 9157.979+/-42139.291 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

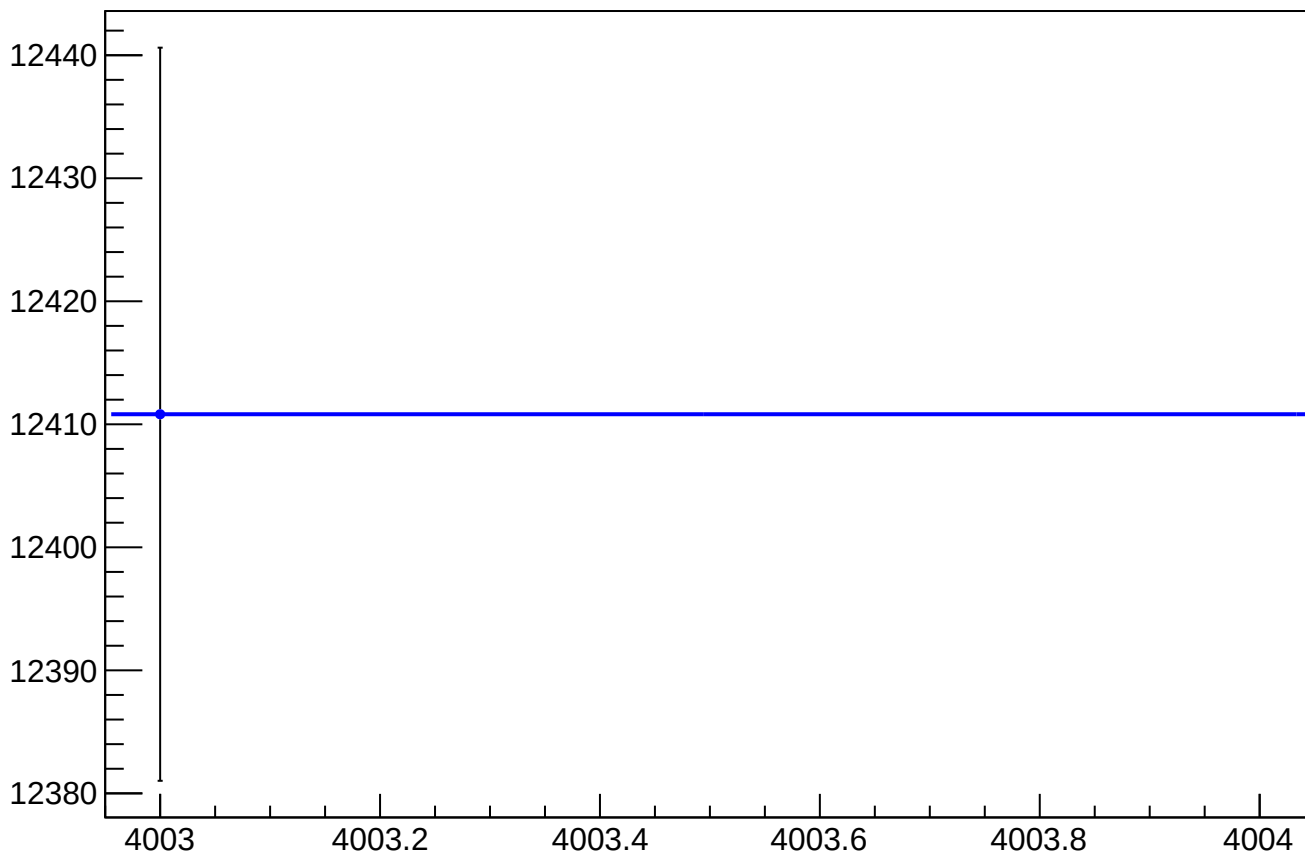
Right: 9157.979+/-42139.291 χ^2/NDF : 0.0/0

In: 9157.979+/-42139.291 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9157.979+/-42139.291 χ^2/NDF : 0.0/0

asym_atl2_eigen_dit_correction_rms vs Slug, Sign Corrected



Right In: 12410.818+/-29.797 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

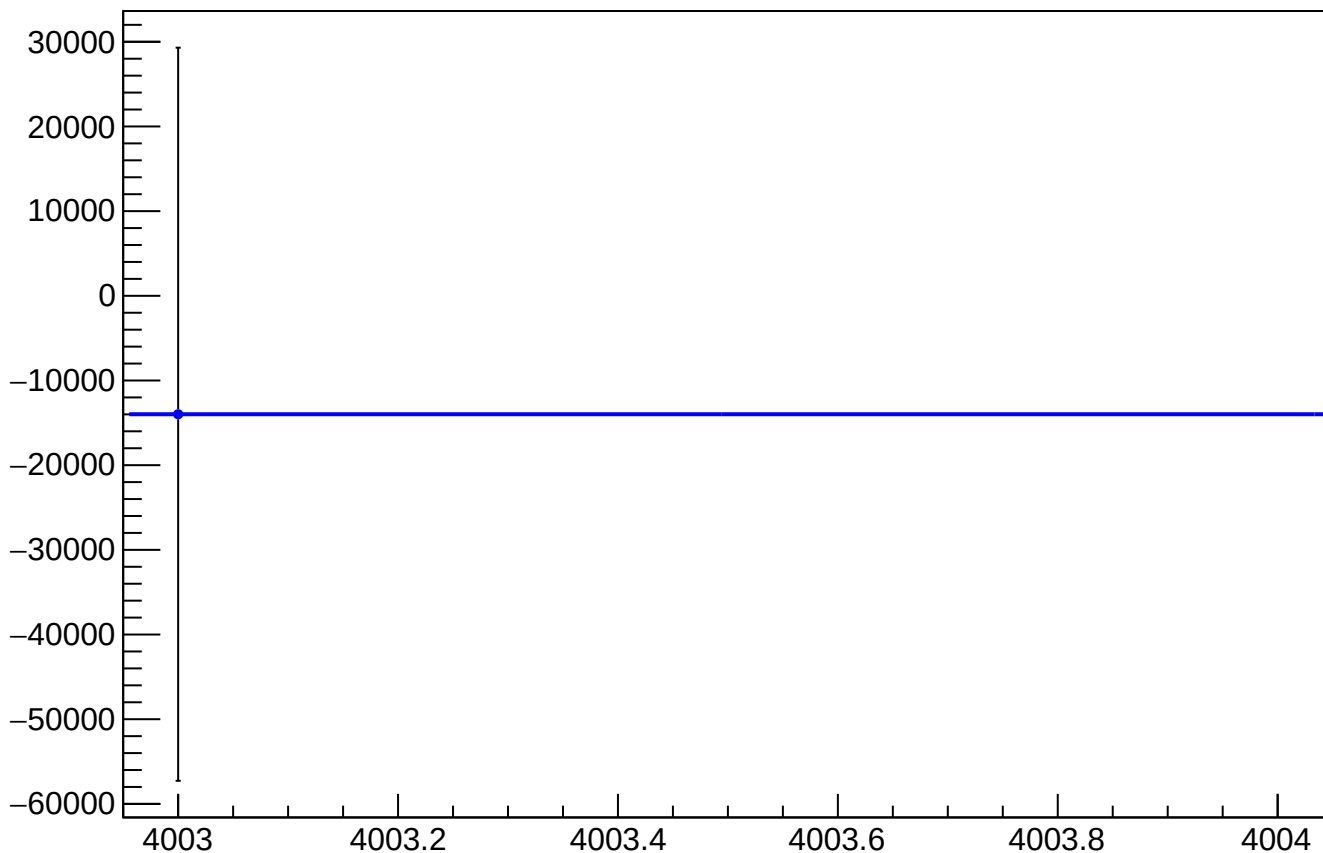
Right: 12410.818+/-29.797 χ^2/NDF : 0.0/0

In: 12410.818+/-29.797 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12410.818+/-29.797 χ^2/NDF : 0.0/0

asym_atl2_mean vs Slug, Sign Corrected



Right In: -13984.452+/-43288.555 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

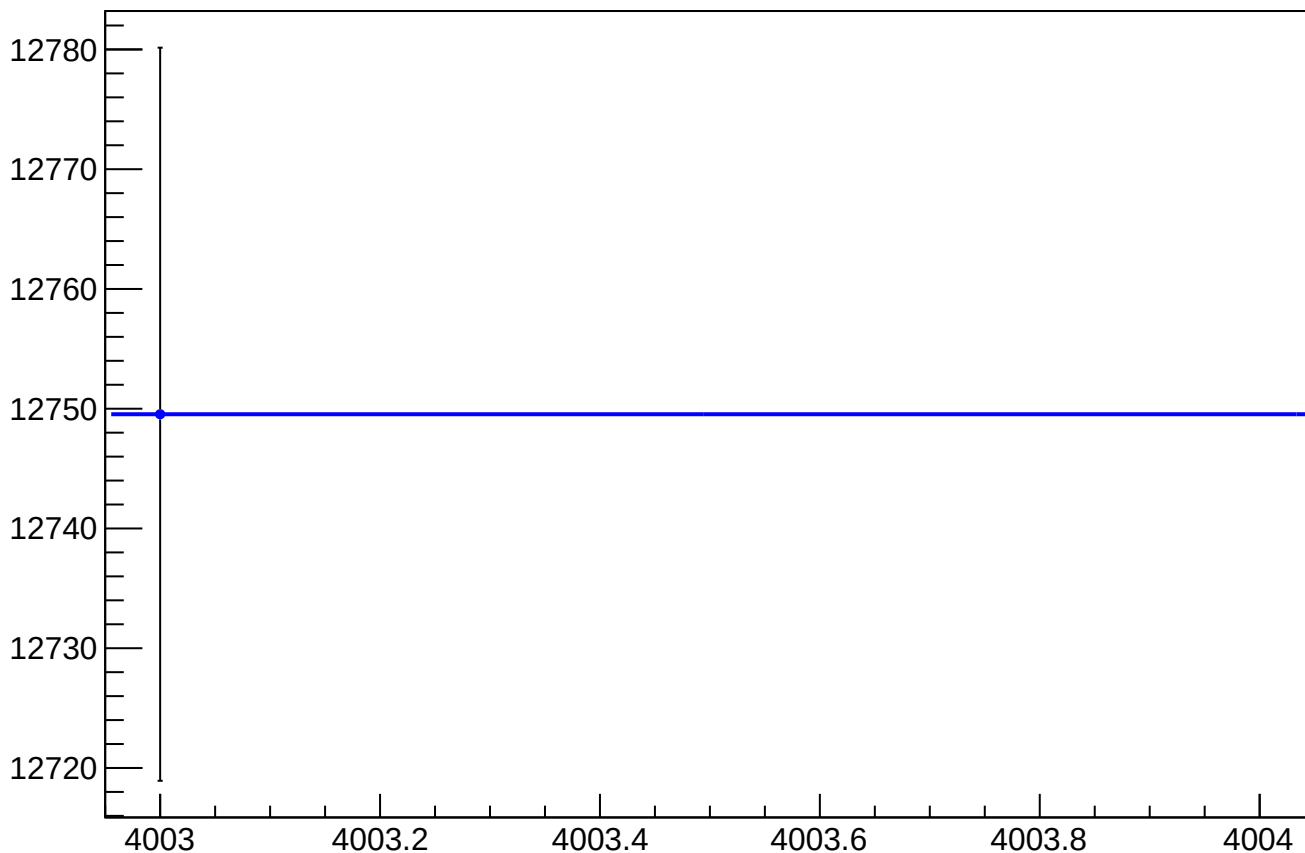
Right: -13984.452+/-43288.555 χ^2/NDF : 0.0/0

In: -13984.452+/-43288.555 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13984.452+/-43288.555 χ^2/NDF : 0.0/0

asym_atl2_rms vs Slug, Sign Corrected



Right In: 12749.539+/-30.610 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

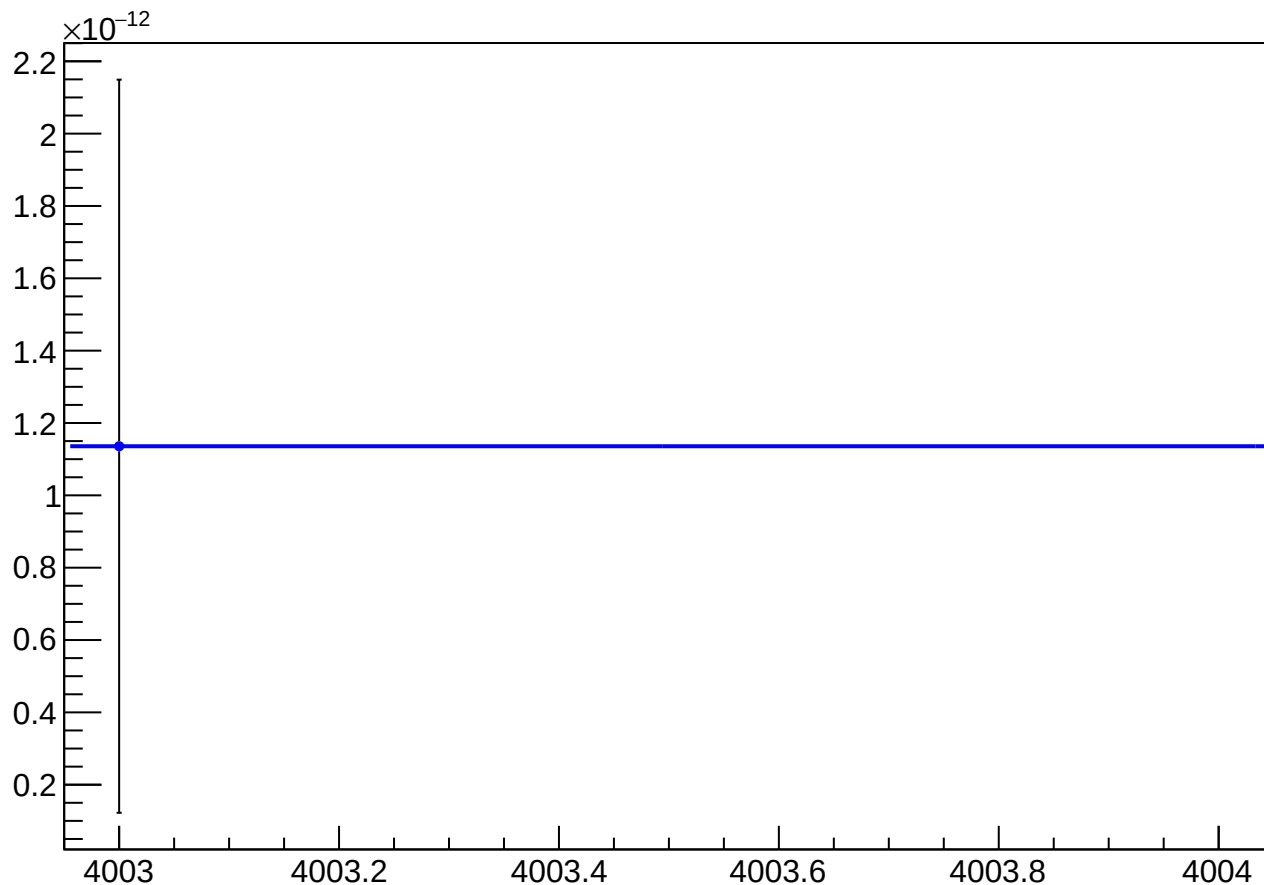
Right: 12749.539+/-30.610 χ^2/NDF : 0.0/0

In: 12749.539+/-30.610 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12749.539+/-30.610 χ^2/NDF : 0.0/0

asym_atl2_reg_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

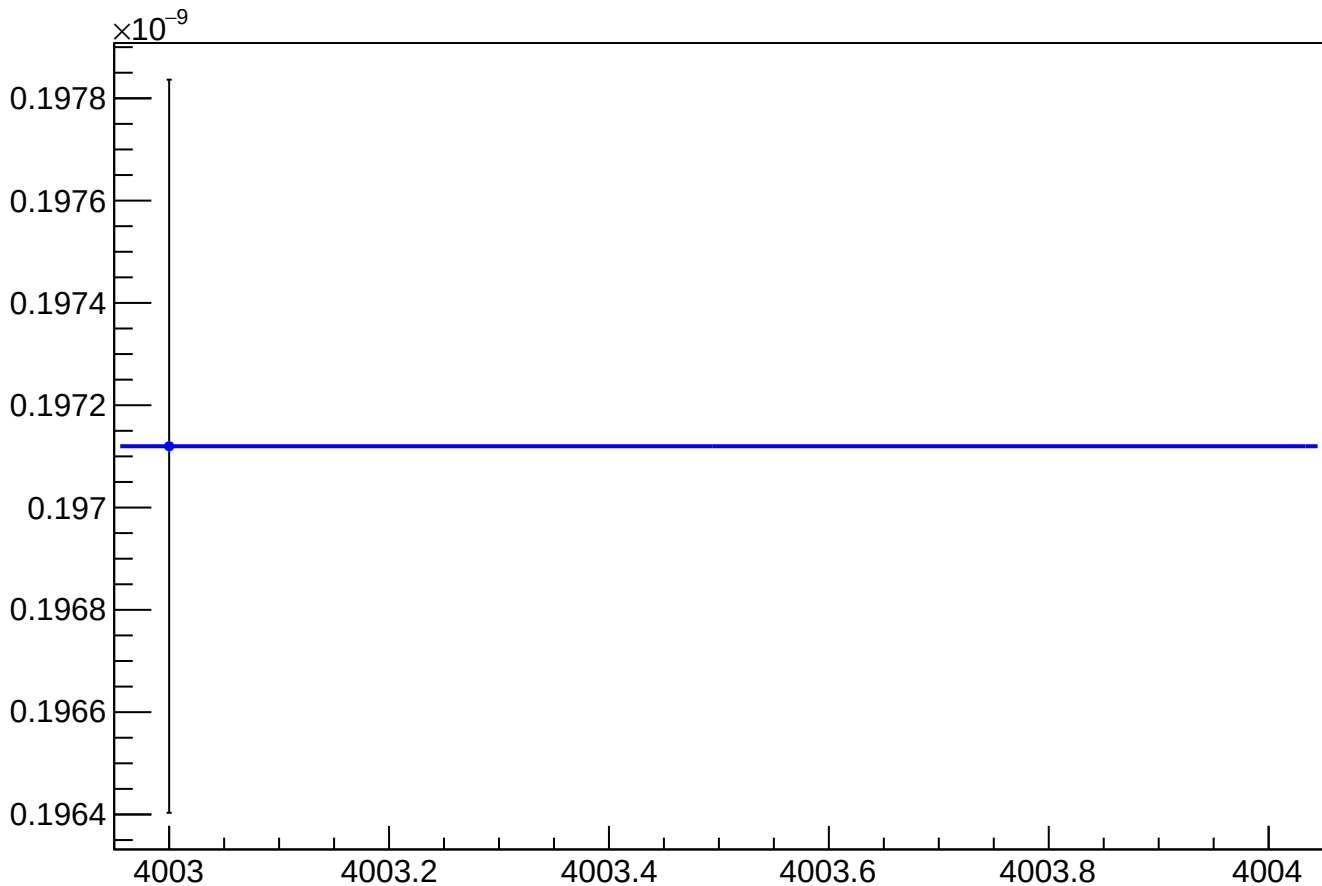
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl2_reg_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

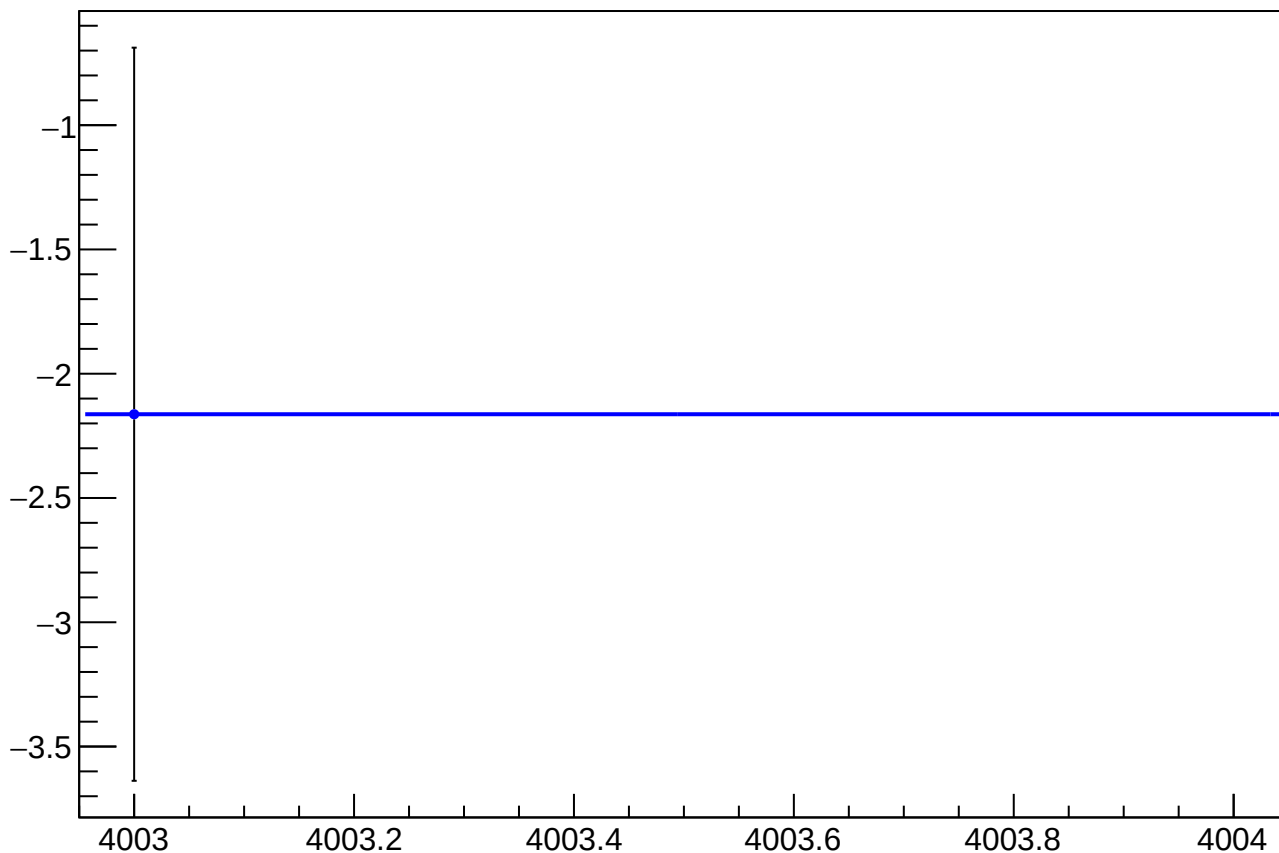
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl2_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -2.163+/-1.475 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

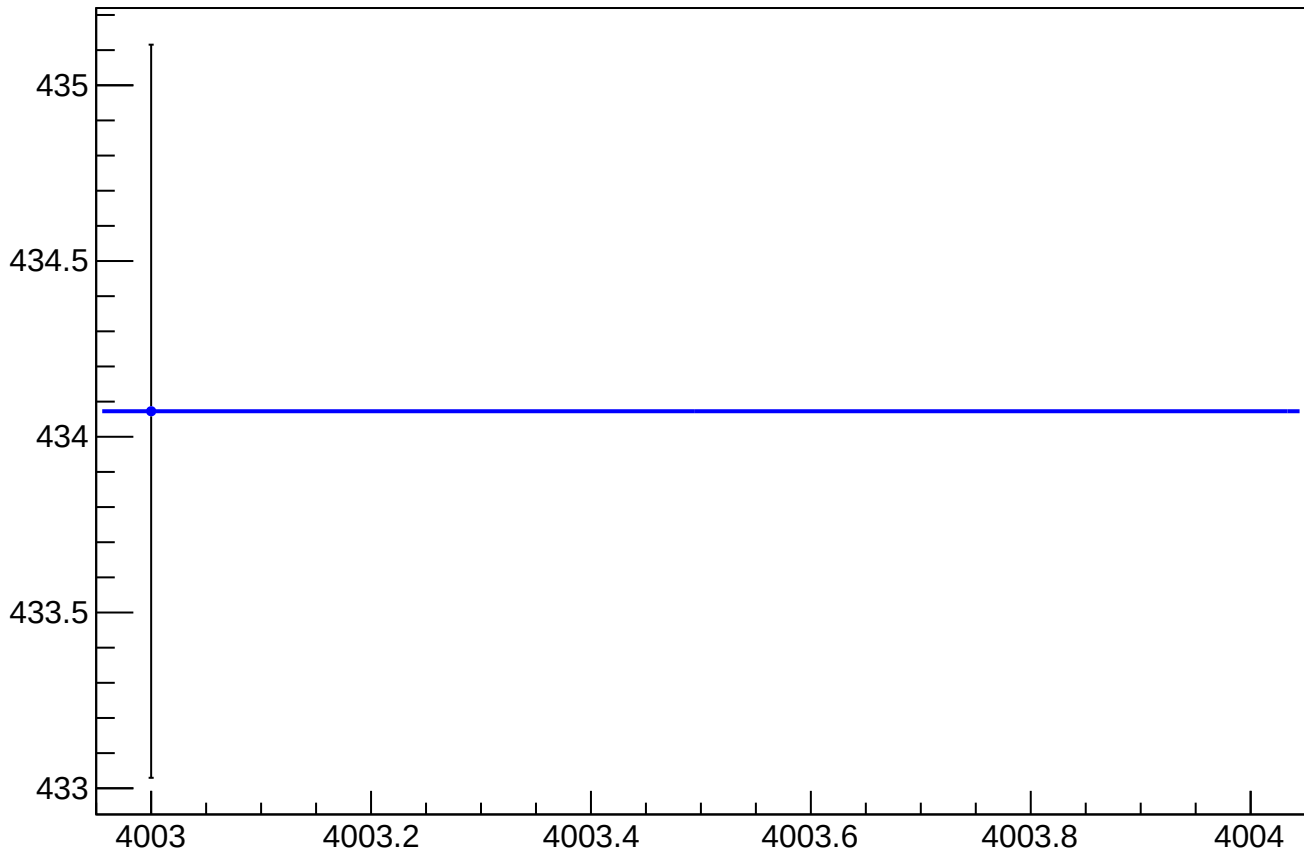
Right: -2.163+/-1.475 χ^2/NDF : 0.0/0

In: -2.163+/-1.475 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.163+/-1.475 χ^2/NDF : 0.0/0

asym_atl2_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 434.073+/-1.043 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

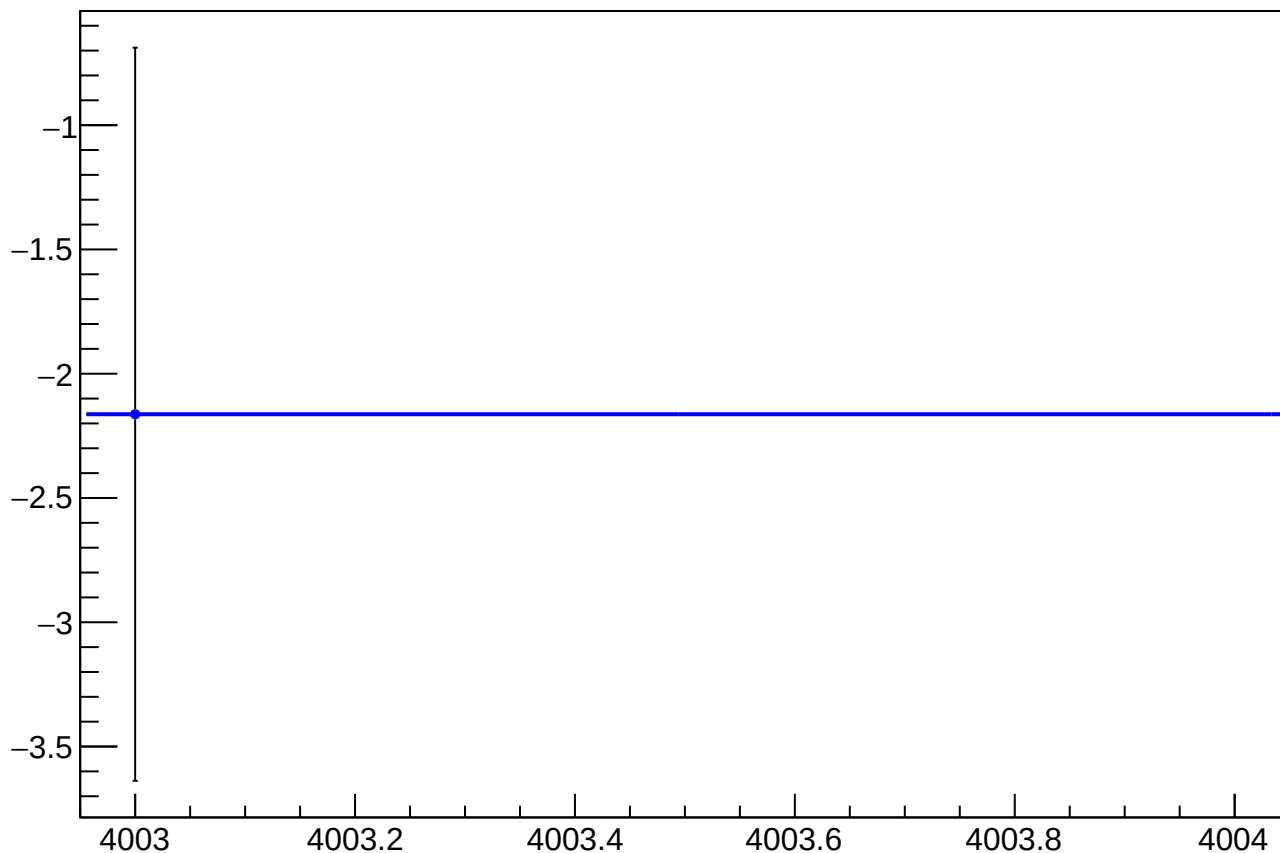
Right: 434.073+/-1.043 χ^2/NDF : 0.0/0

In: 434.073+/-1.043 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 434.073+/-1.043 χ^2/NDF : 0.0/0

asym_atl2_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: -2.163+/-1.475 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

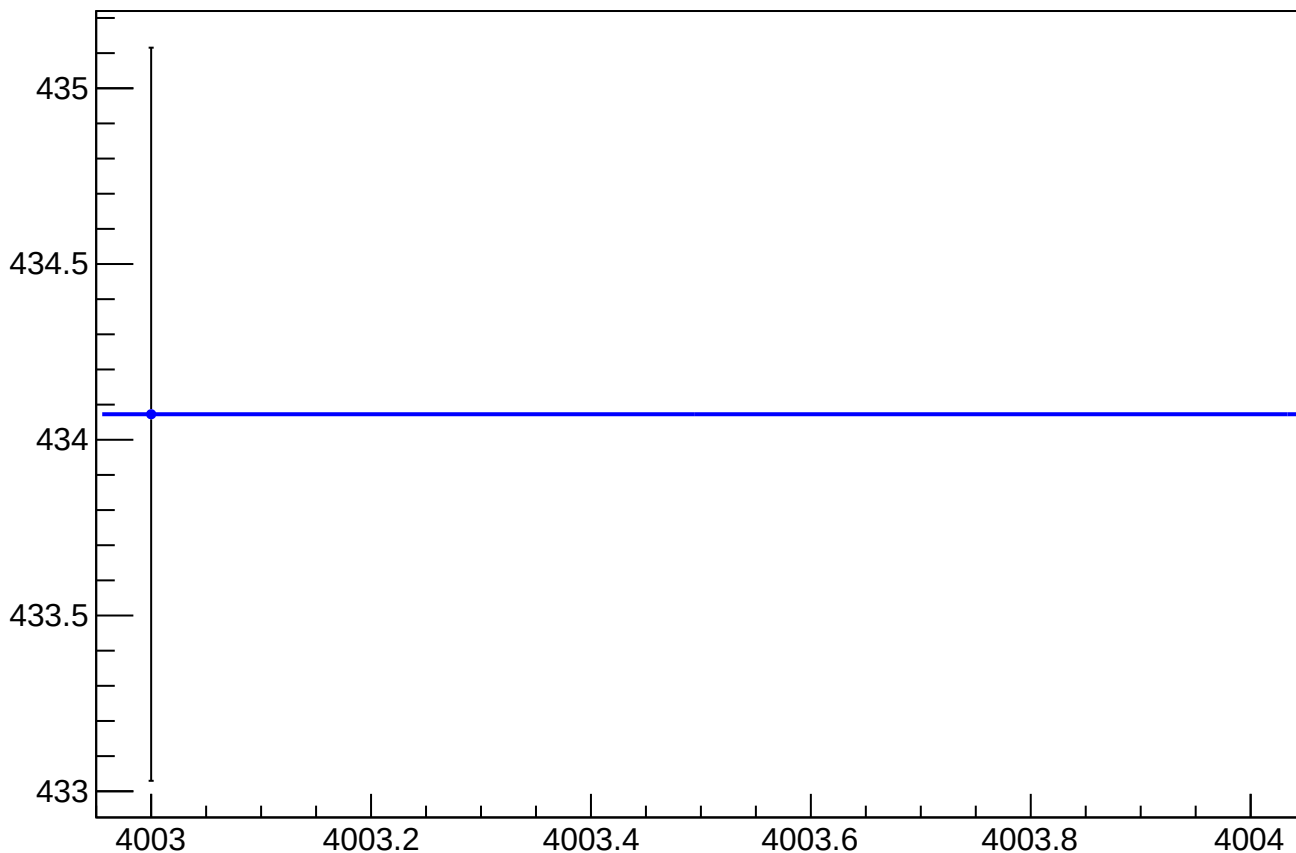
Right: -2.163+/-1.475 χ^2/NDF : 0.0/0

In: -2.163+/-1.475 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.163+/-1.475 χ^2/NDF : 0.0/0

asym_atl2_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 434.073+/-1.043 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

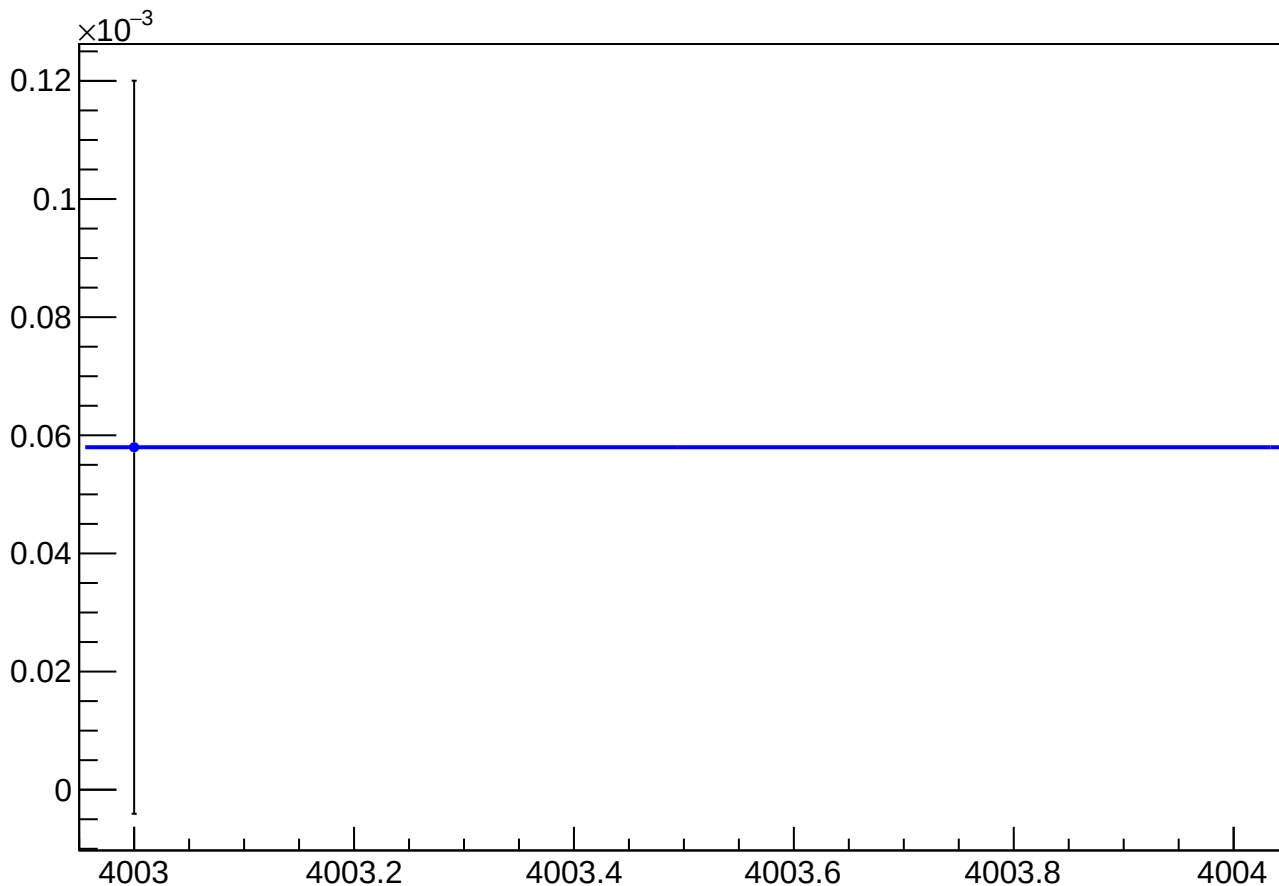
Right: 434.073+/-1.043 χ^2/NDF : 0.0/0

In: 434.073+/-1.043 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 434.073+/-1.043 χ^2/NDF : 0.0/0

asym_atl2_eigen_dit_vs_dit_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

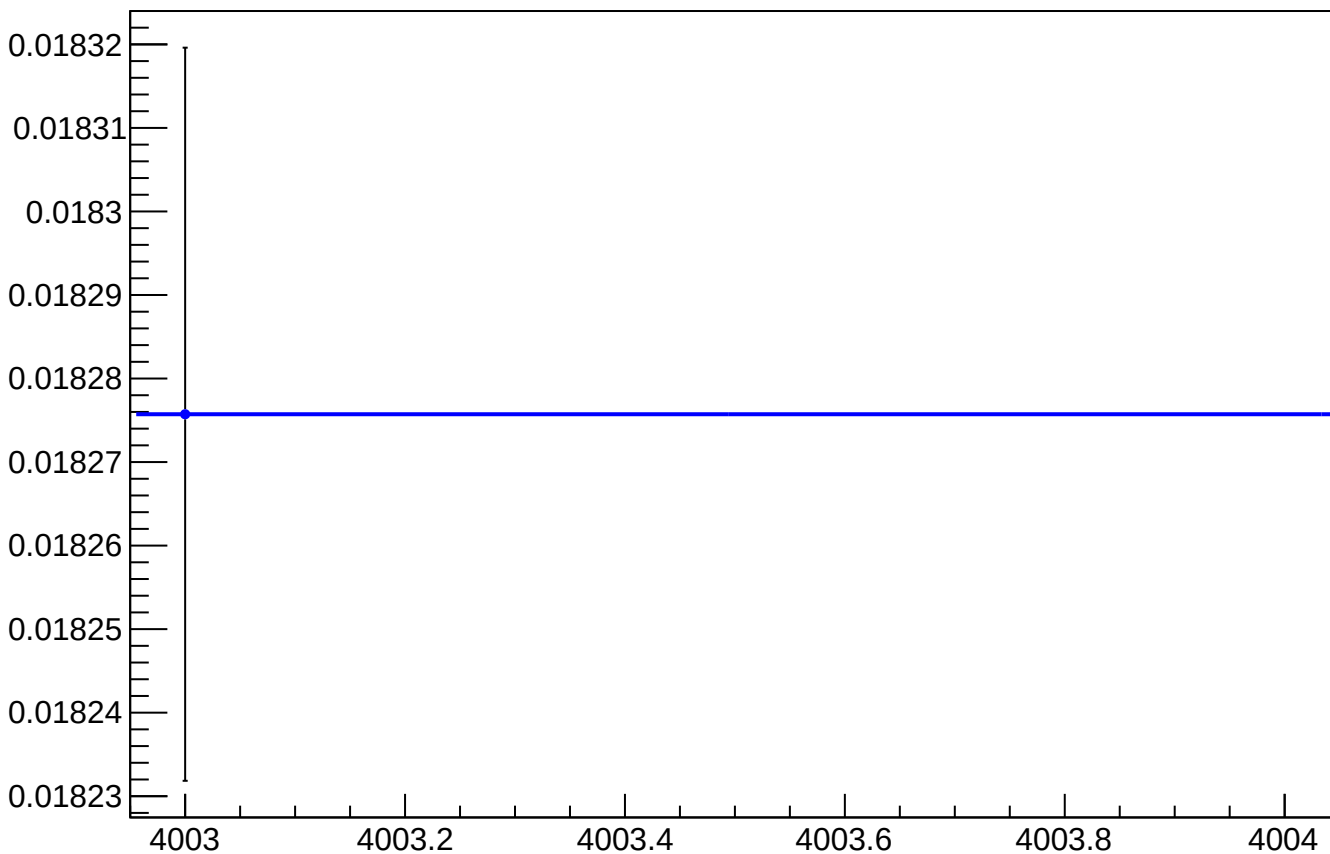
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl2_eigen_dit_vs_dit_diff_rms vs Slug, Sign Corrected



Right In: 0.018+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

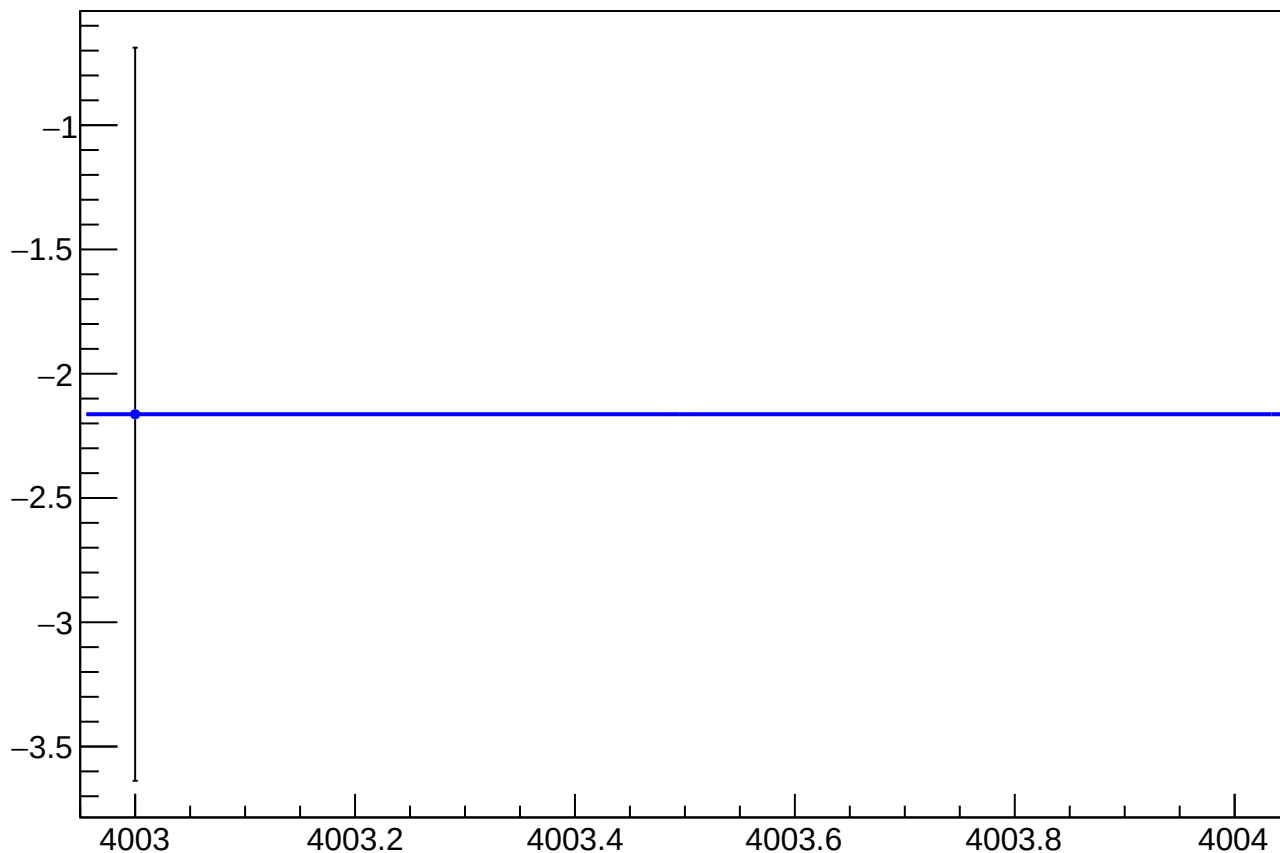
Right: 0.018+/-0.000 χ^2/NDF : 0.0/0

In: 0.018+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.018+/-0.000 χ^2/NDF : 0.0/0

asym_atl2_eigen_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -2.163+/-1.475 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

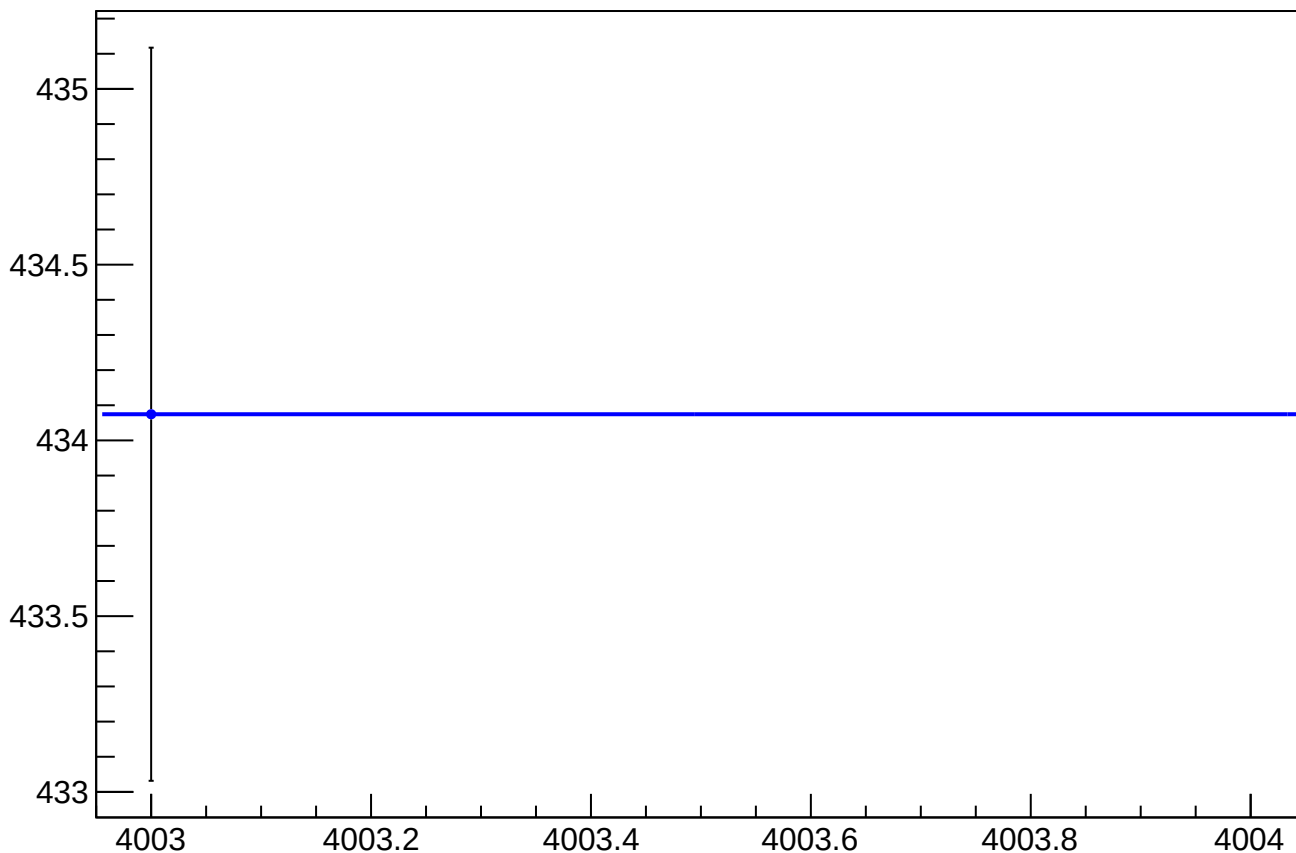
Right: -2.163+/-1.475 χ^2/NDF : 0.0/0

In: -2.163+/-1.475 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.163+/-1.475 χ^2/NDF : 0.0/0

asym_atl2_eigen_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 434.074+/-1.043 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

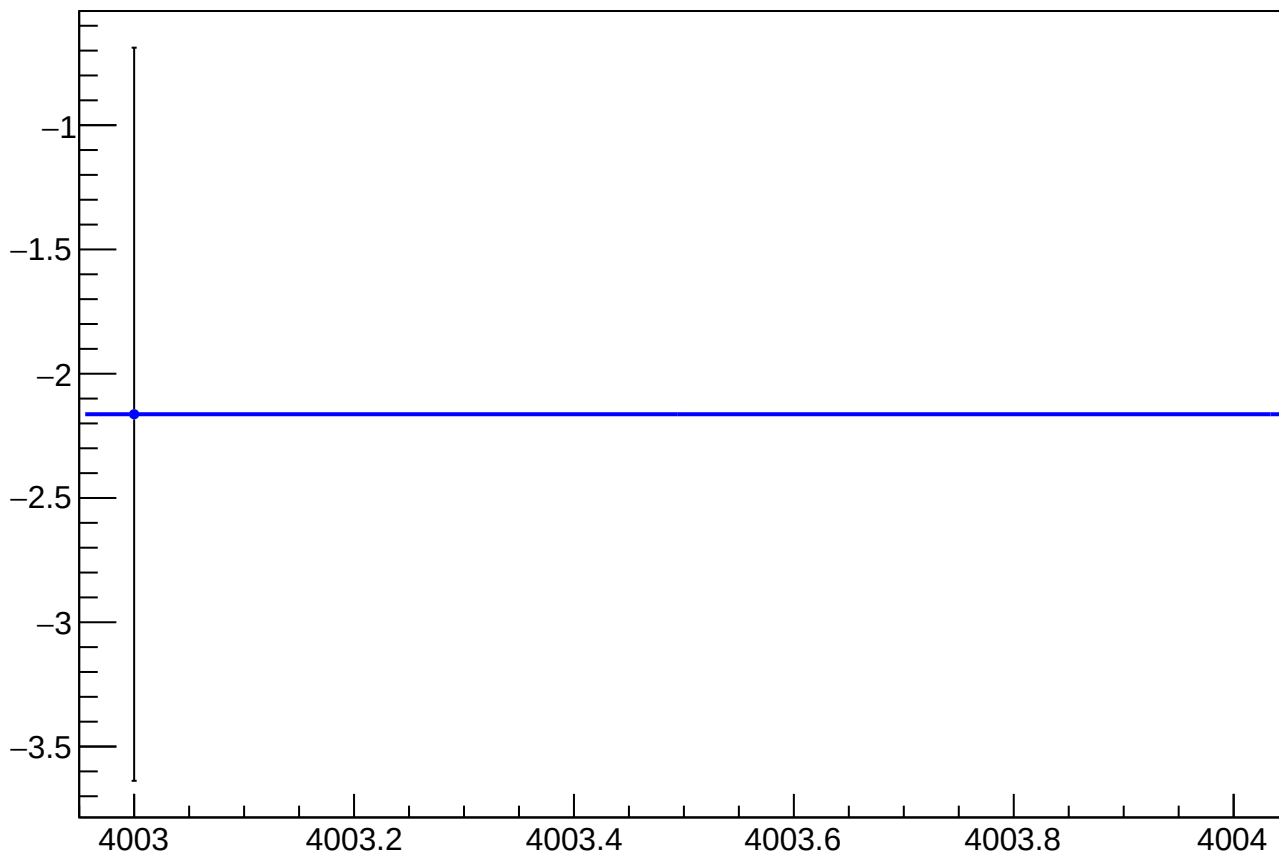
Right: 434.074+/-1.043 χ^2/NDF : 0.0/0

In: 434.074+/-1.043 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 434.074+/-1.043 χ^2/NDF : 0.0/0

asym_atl2_eigen_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: -2.163+/-1.475 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

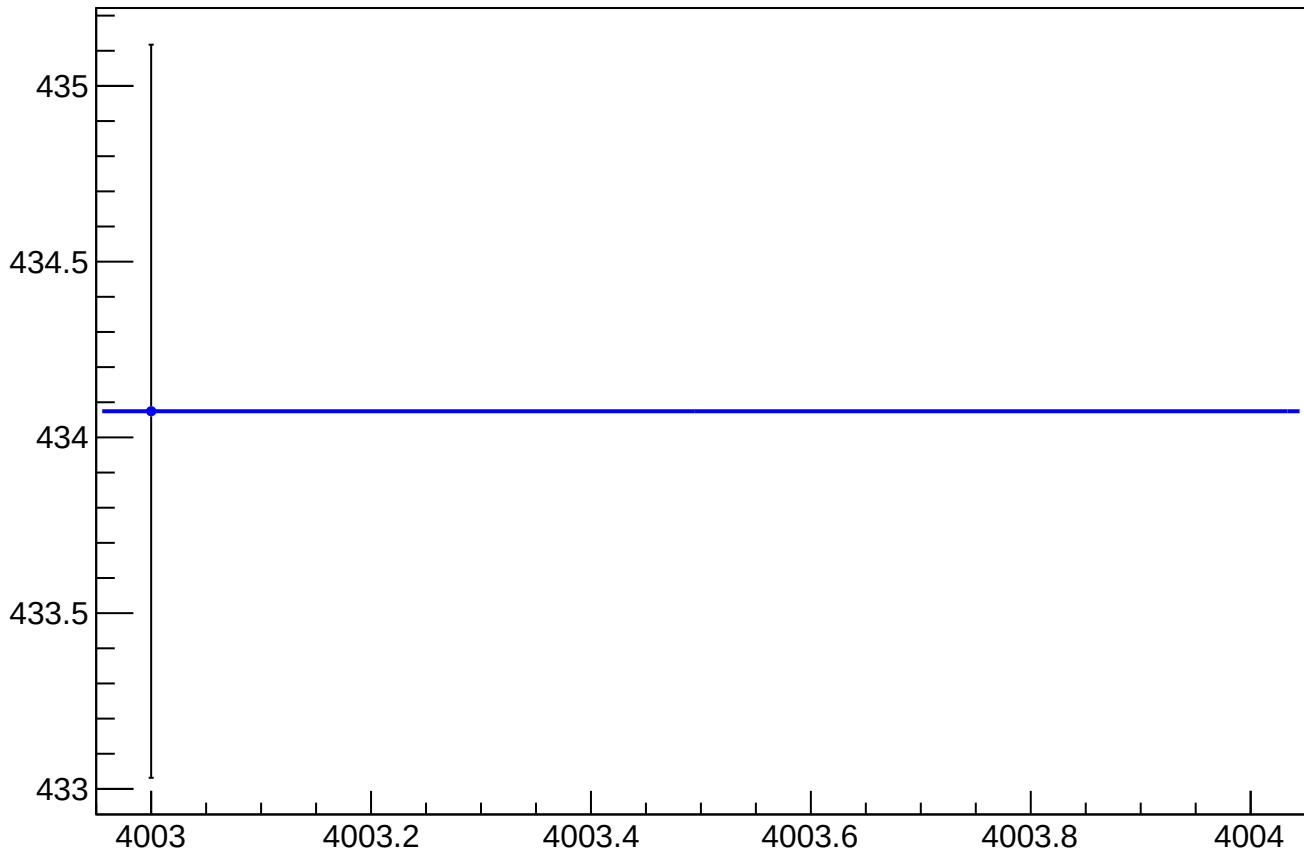
Right: -2.163+/-1.475 χ^2/NDF : 0.0/0

In: -2.163+/-1.475 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.163+/-1.475 χ^2/NDF : 0.0/0

asym_atl2_eigen_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 434.074 $\pm$ 1.043 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

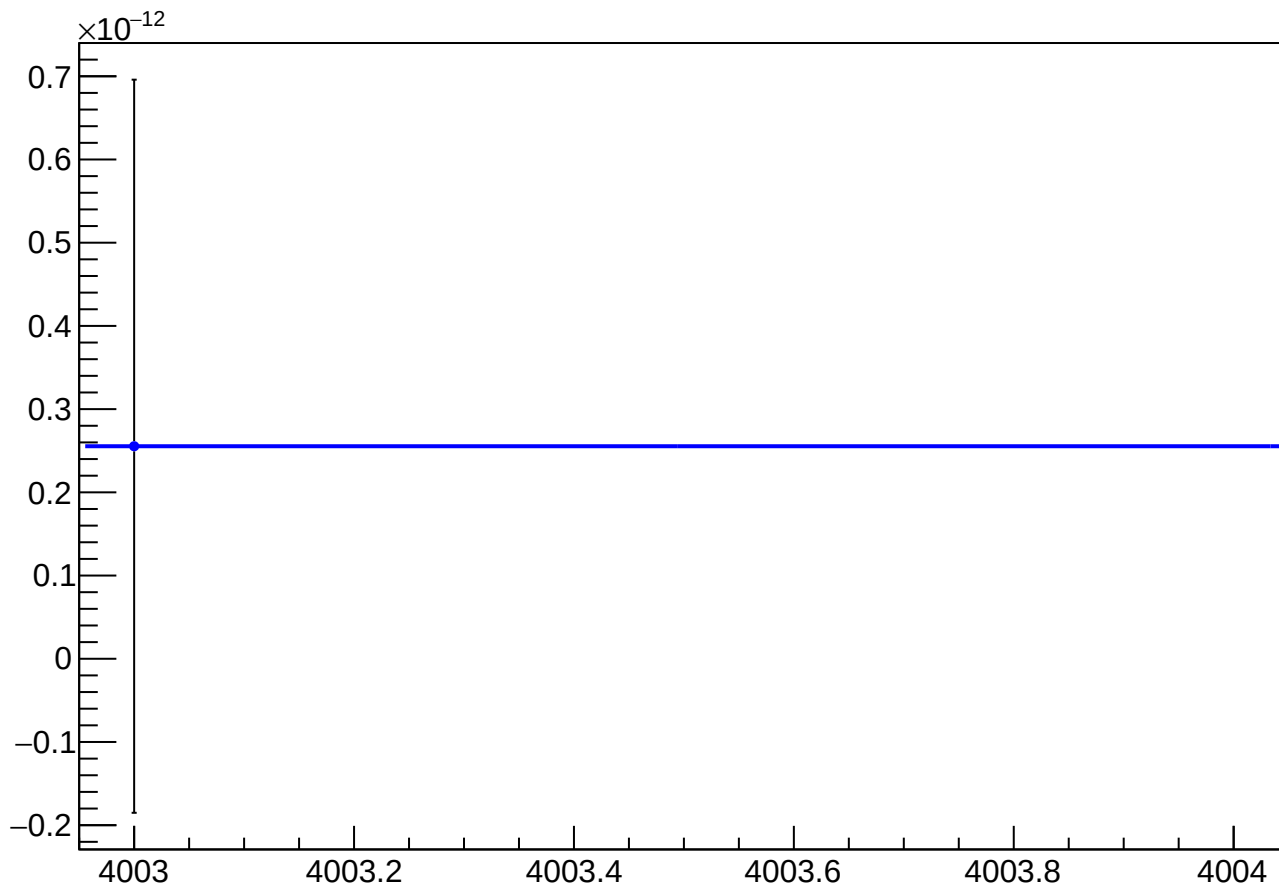
Right: 434.074 $\pm$ 1.043 χ^2 /NDF: 0.0/0

In: 434.074 $\pm$ 1.043 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 434.074 $\pm$ 1.043 χ^2 /NDF: 0.0/0

asym_atl2_eigen_cor_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

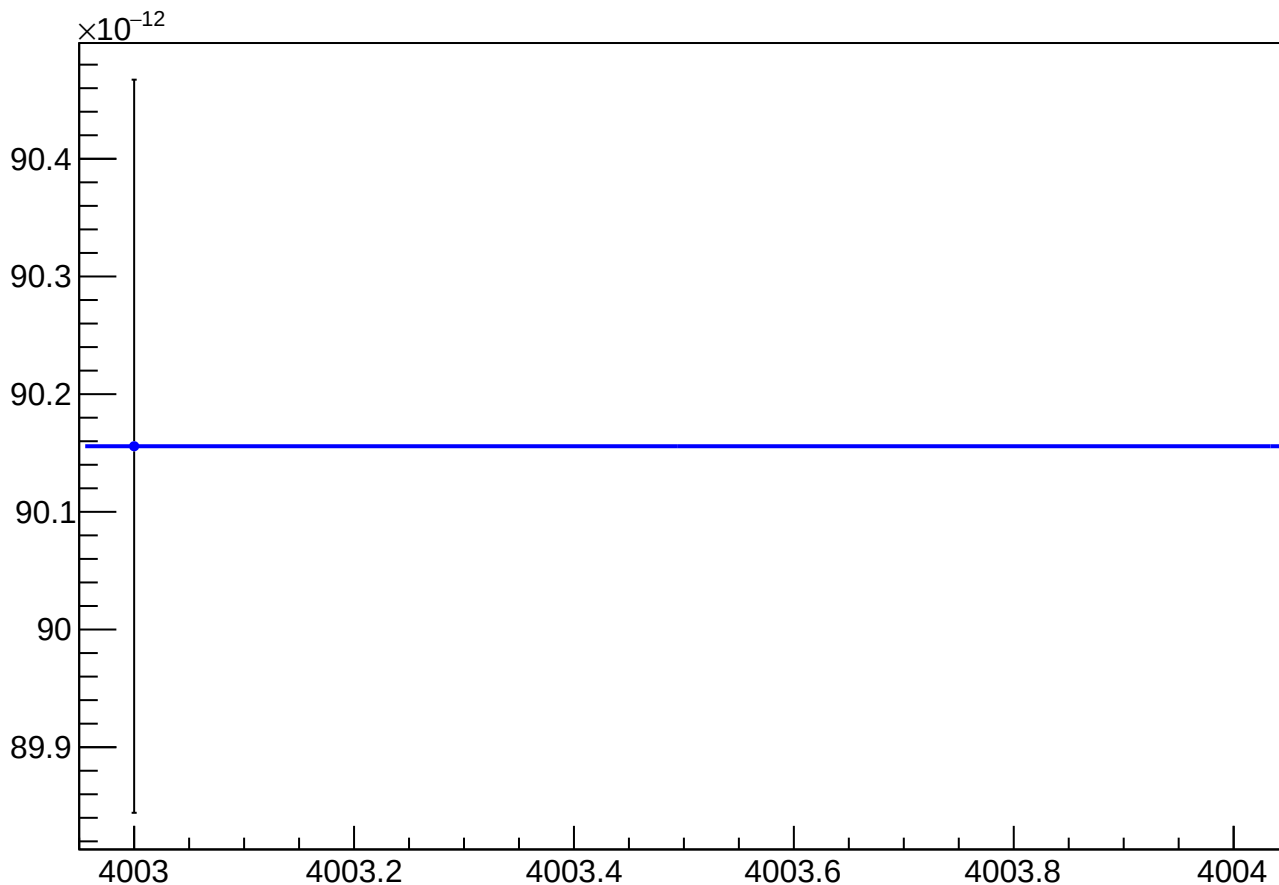
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl2_eigen_cor_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

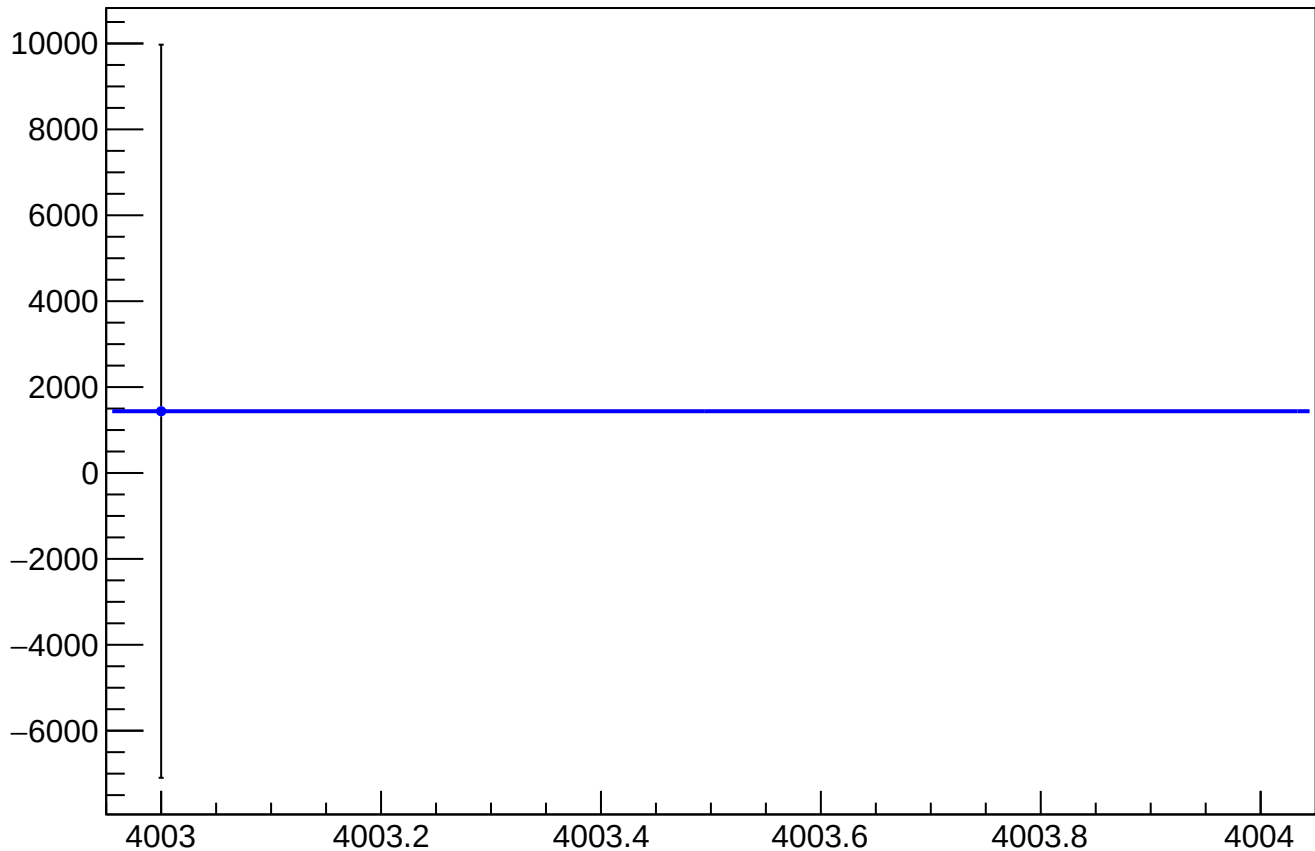
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1_mean vs Slug, Sign Corrected



Right In: 1437.757+/-8534.610 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

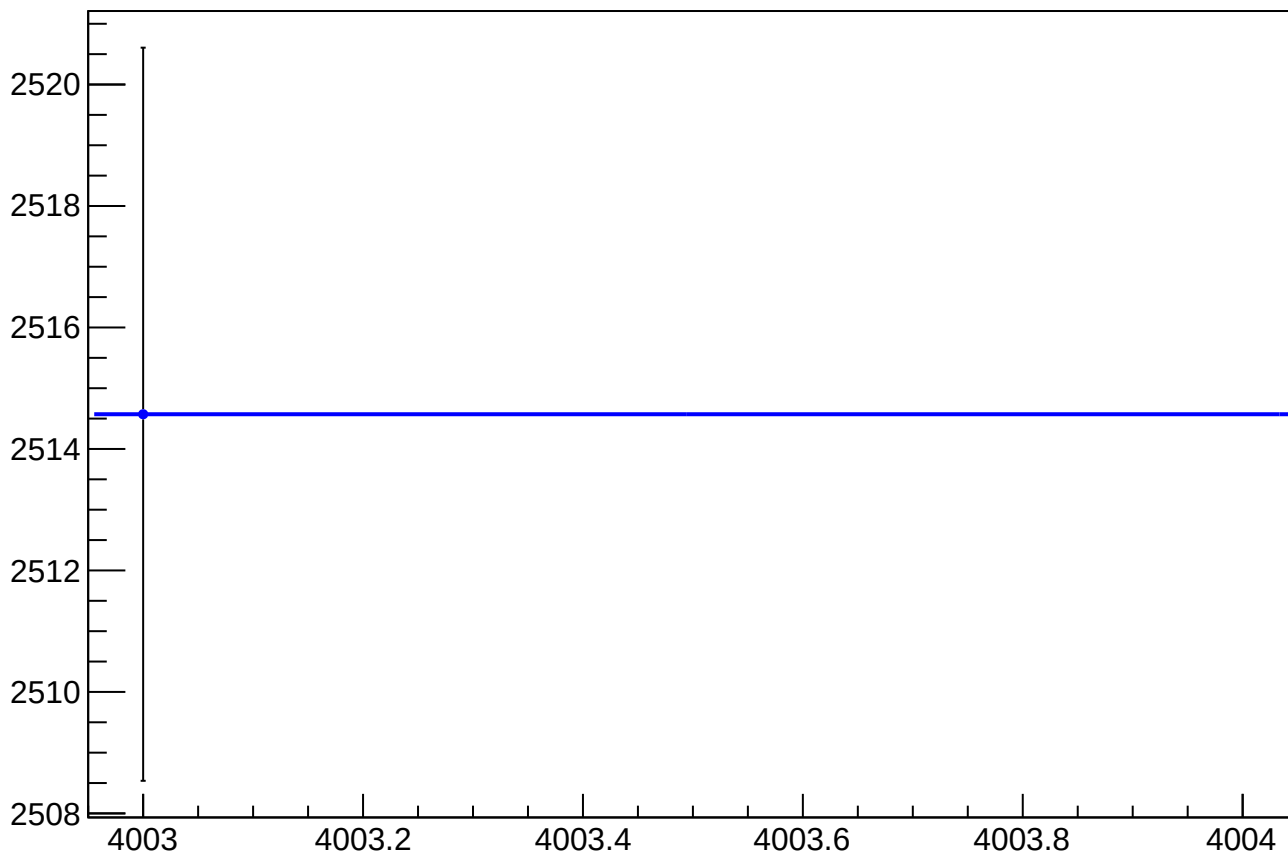
Right: 1437.757+/-8534.610 χ^2/NDF : 0.0/0

In: 1437.757+/-8534.610 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1437.757+/-8534.610 χ^2/NDF : 0.0/0

reg_asym_atr1_rms vs Slug, Sign Corrected



Right In: 2514.572+/-6.035 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

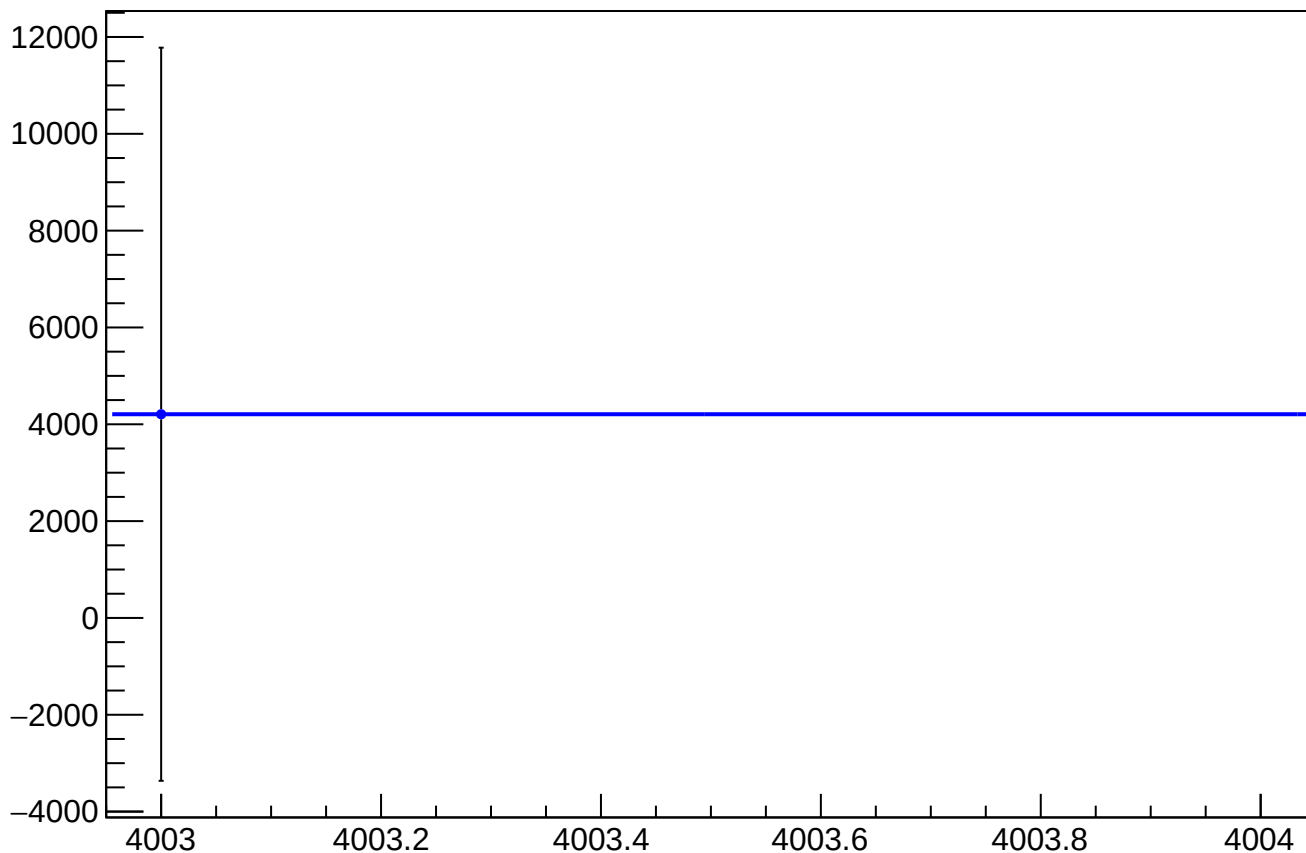
Right: 2514.572+/-6.035 χ^2/NDF : 0.0/0

In: 2514.572+/-6.035 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2514.572+/-6.035 χ^2/NDF : 0.0/0

asym_atr1_reg_correction_mean vs Slug, Sign Corrected



Right In: 4207.628+/-7571.665 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

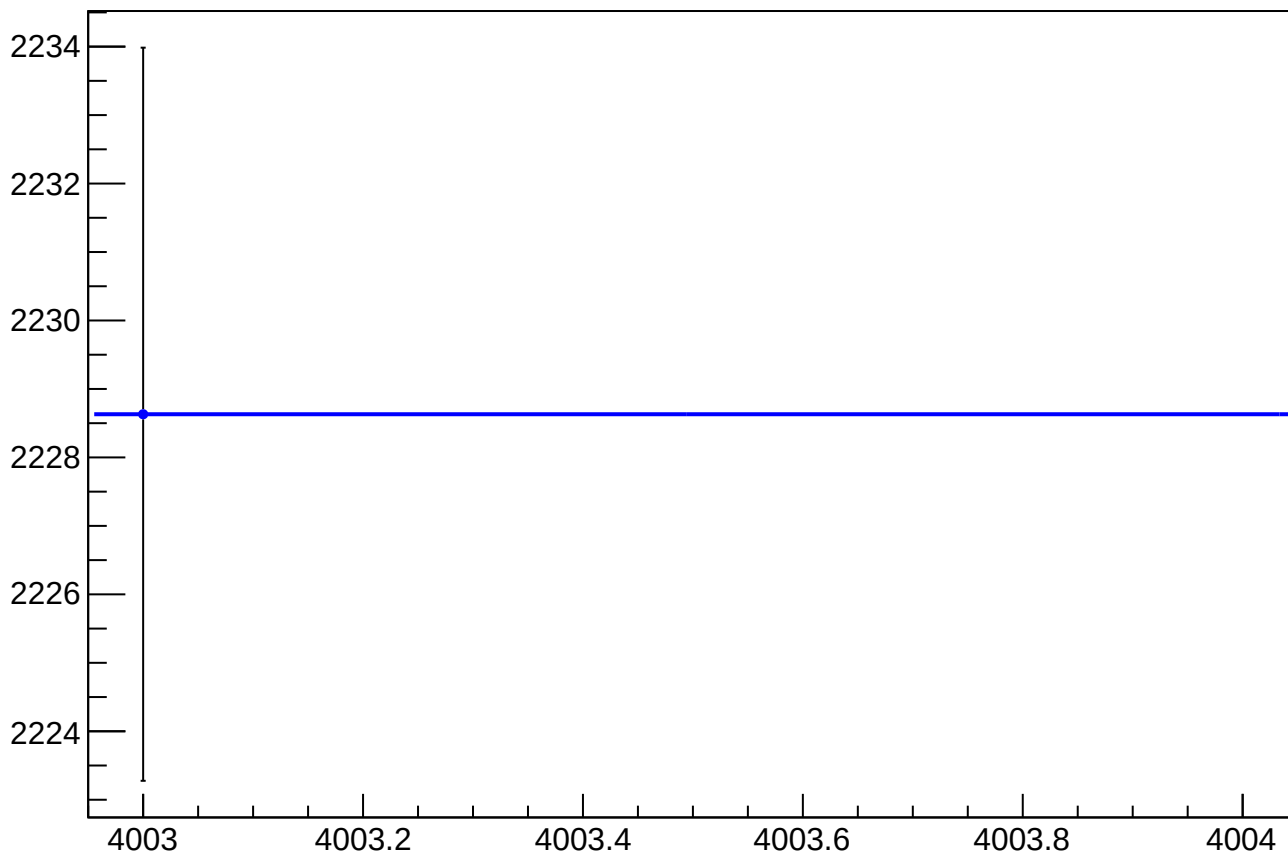
Right: 4207.628+/-7571.665 χ^2/NDF : 0.0/0

In: 4207.628+/-7571.665 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4207.628+/-7571.665 χ^2/NDF : 0.0/0

asym_atr1_reg_correction_rms vs Slug, Sign Corrected



Right In: 2228.631+/-5.354 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

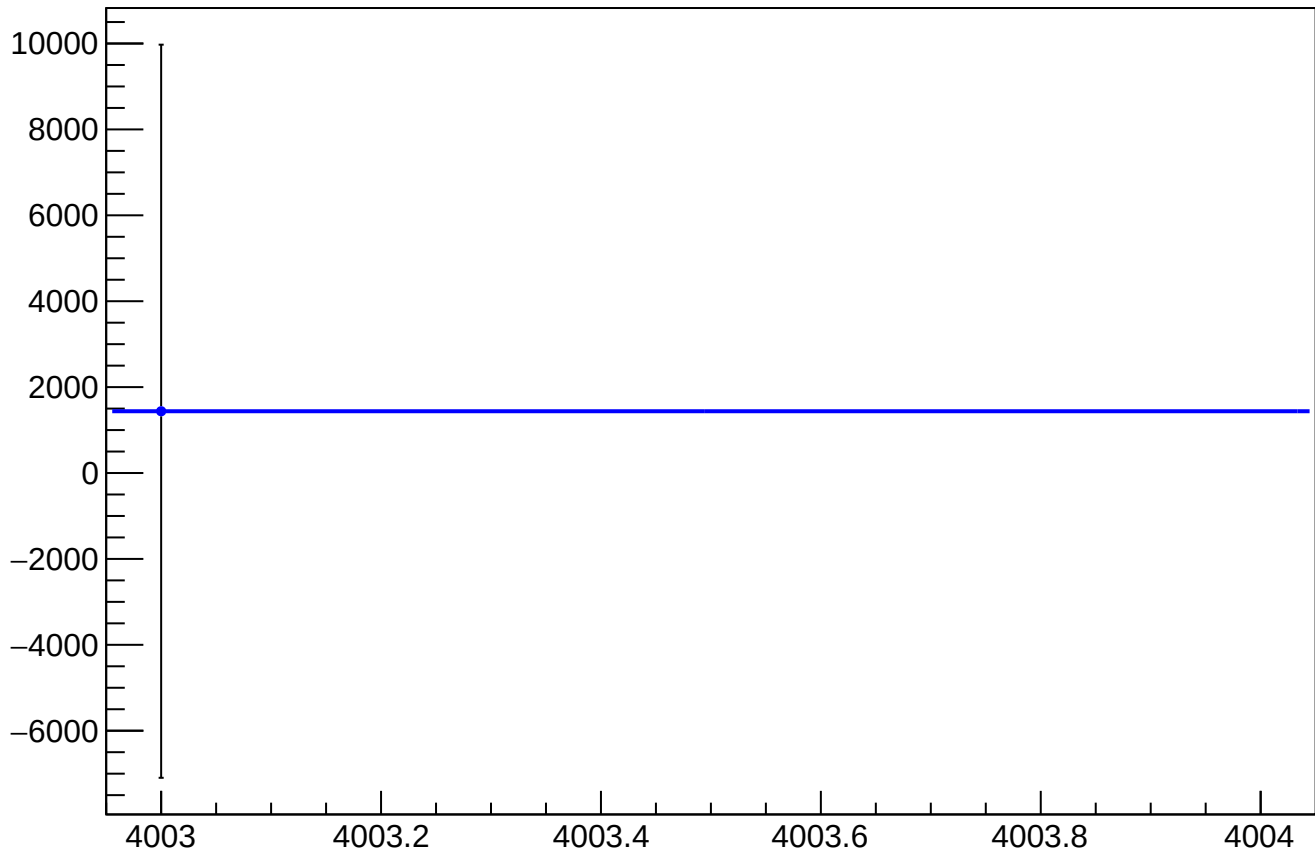
Right: 2228.631+/-5.354 χ^2/NDF : 0.0/0

In: 2228.631+/-5.354 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2228.631+/-5.354 χ^2/NDF : 0.0/0

cor_asym_atr1_mean vs Slug, Sign Corrected



Right In: 1438.441+/-8534.610 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

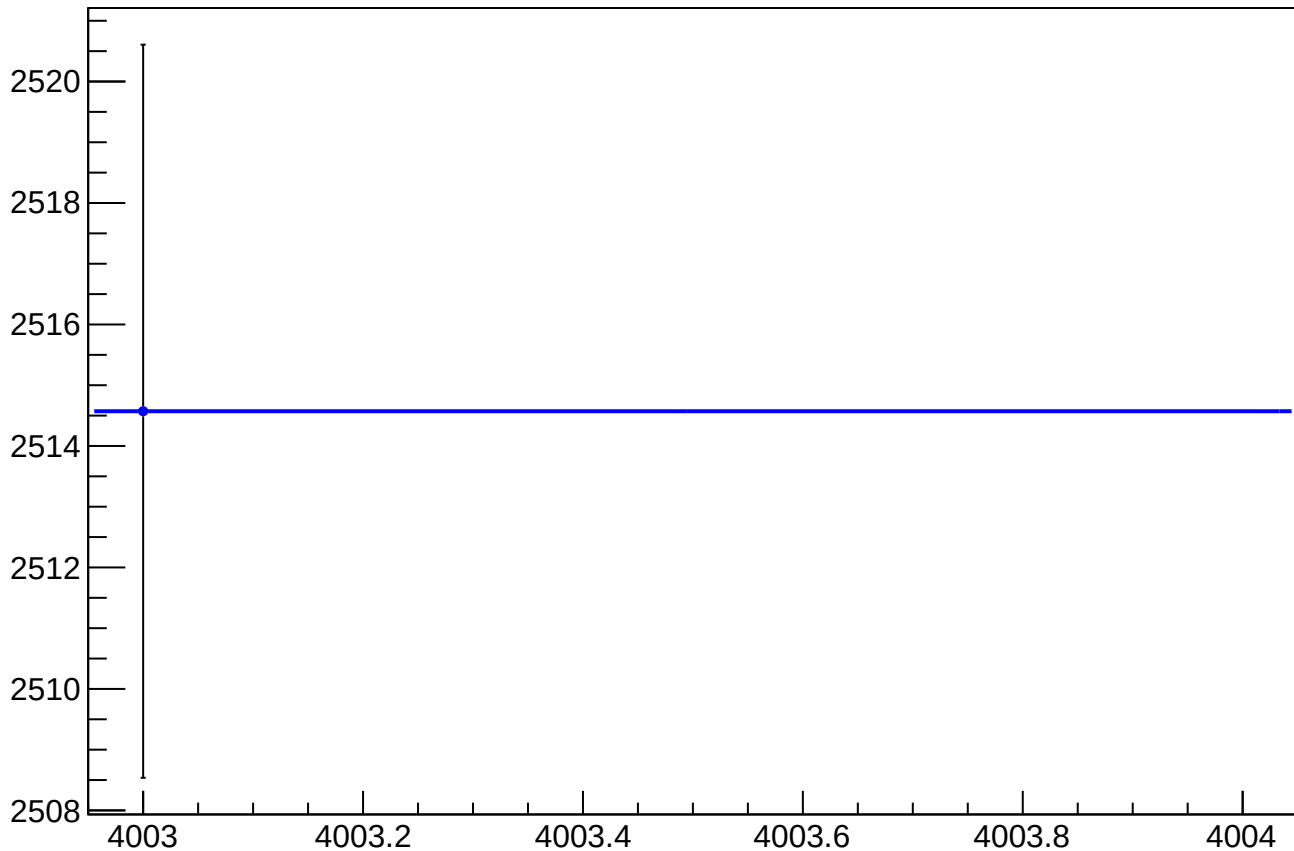
Right: 1438.441+/-8534.610 χ^2/NDF : 0.0/0

In: 1438.441+/-8534.610 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1438.441+/-8534.610 χ^2/NDF : 0.0/0

cor_asym_atr1_rms vs Slug, Sign Corrected



Right In: 2514.572+/-6.035 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

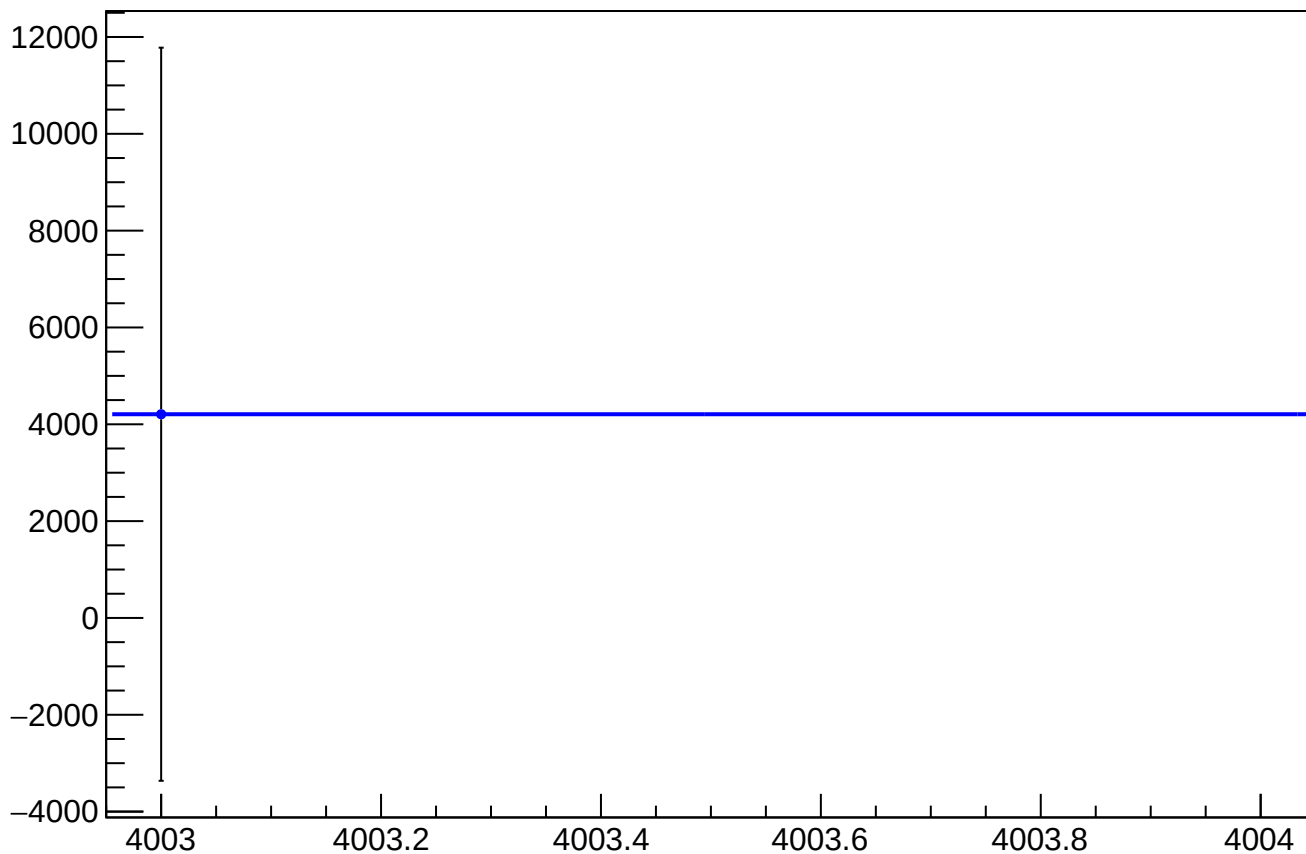
Right: 2514.572+/-6.035 χ^2/NDF : 0.0/0

In: 2514.572+/-6.035 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2514.572+/-6.035 χ^2/NDF : 0.0/0

asym_atr1_cor_correction_mean vs Slug, Sign Corrected



Right In: 4207.747+/-7571.580 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

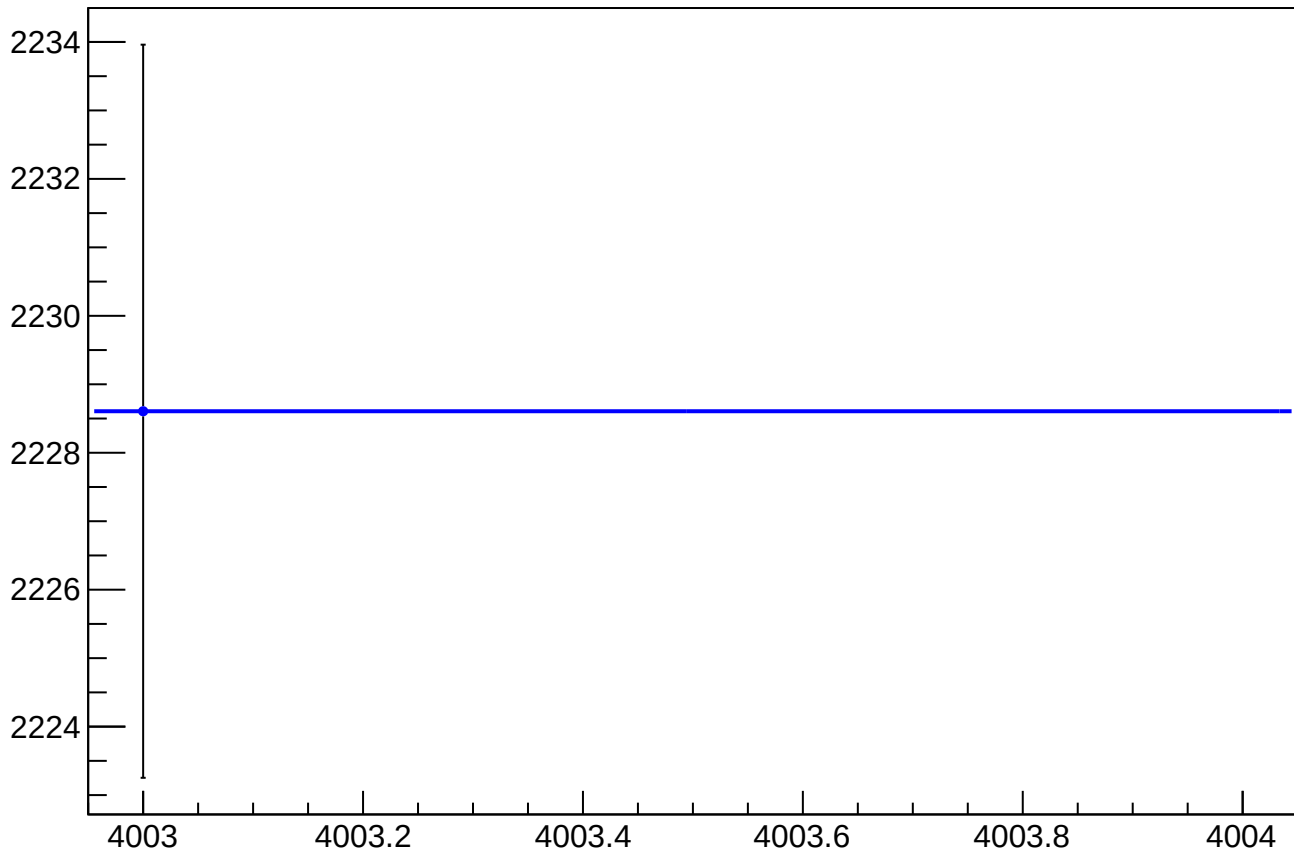
Right: 4207.747+/-7571.580 χ^2/NDF : 0.0/0

In: 4207.747+/-7571.580 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4207.747+/-7571.580 χ^2/NDF : 0.0/0

asym_atr1_cor_correction_rms vs Slug, Sign Corrected



Right In: 2228.606 $\pm$ 5.354 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

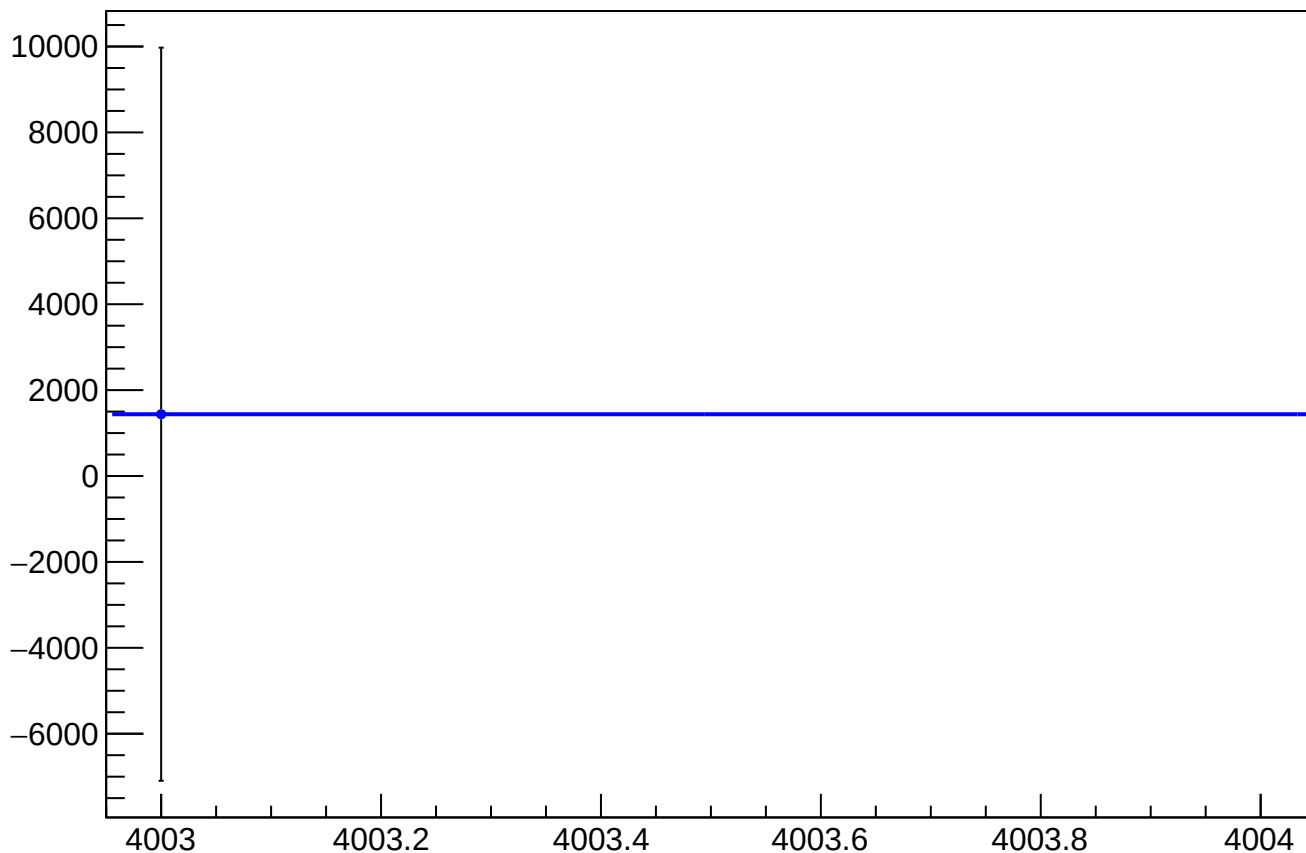
Right: 2228.606 $\pm$ 5.354 χ^2 /NDF: 0.0/0

In: 2228.606 $\pm$ 5.354 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2228.606 $\pm$ 5.354 χ^2 /NDF: 0.0/0

eigen_cor_asym_atr1_mean vs Slug, Sign Corrected



Right In: 1438.441+/-8534.610 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

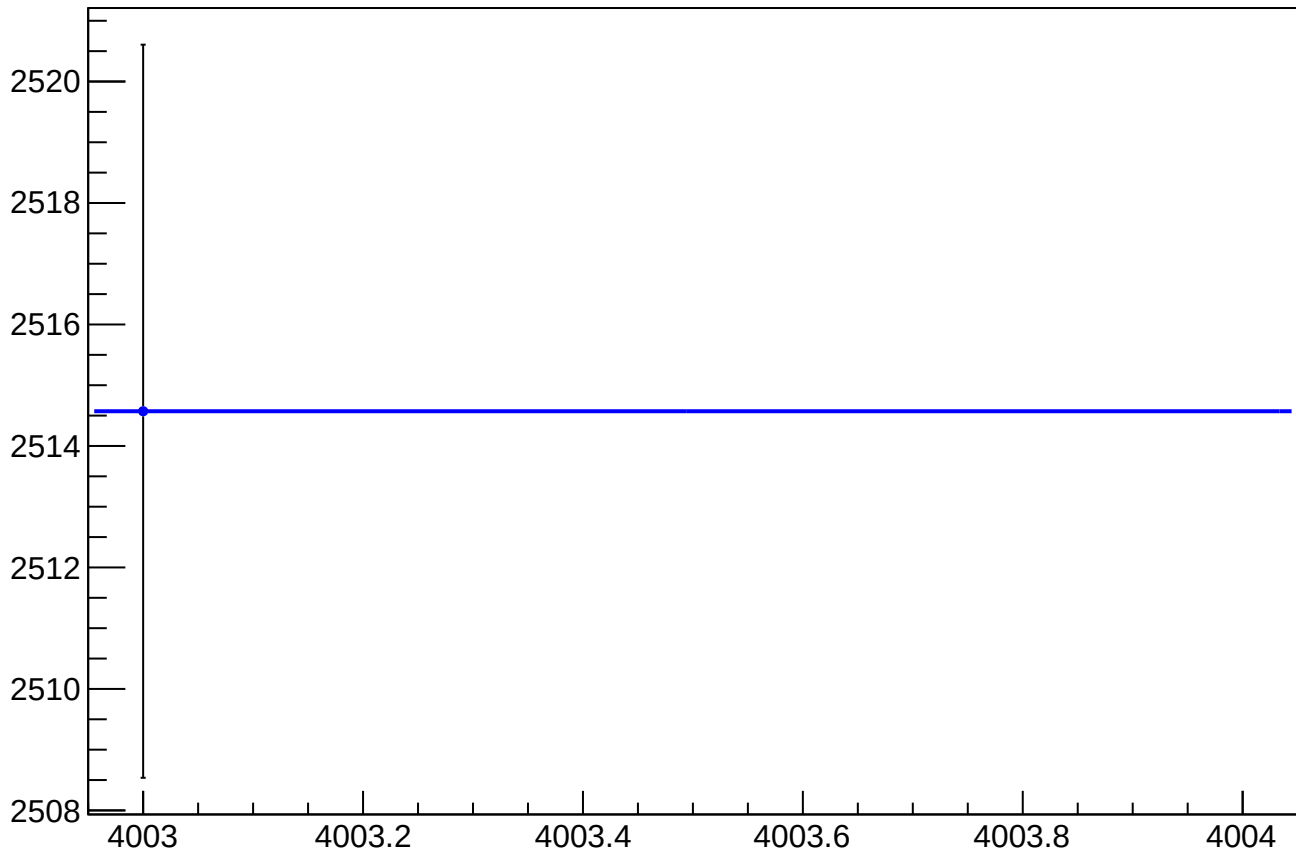
Right: 1438.441+/-8534.610 χ^2/NDF : 0.0/0

In: 1438.441+/-8534.610 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1438.441+/-8534.610 χ^2/NDF : 0.0/0

eigen_cor_asym_atr1_rms vs Slug, Sign Corrected



Right In: 2514.572+/-6.035 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

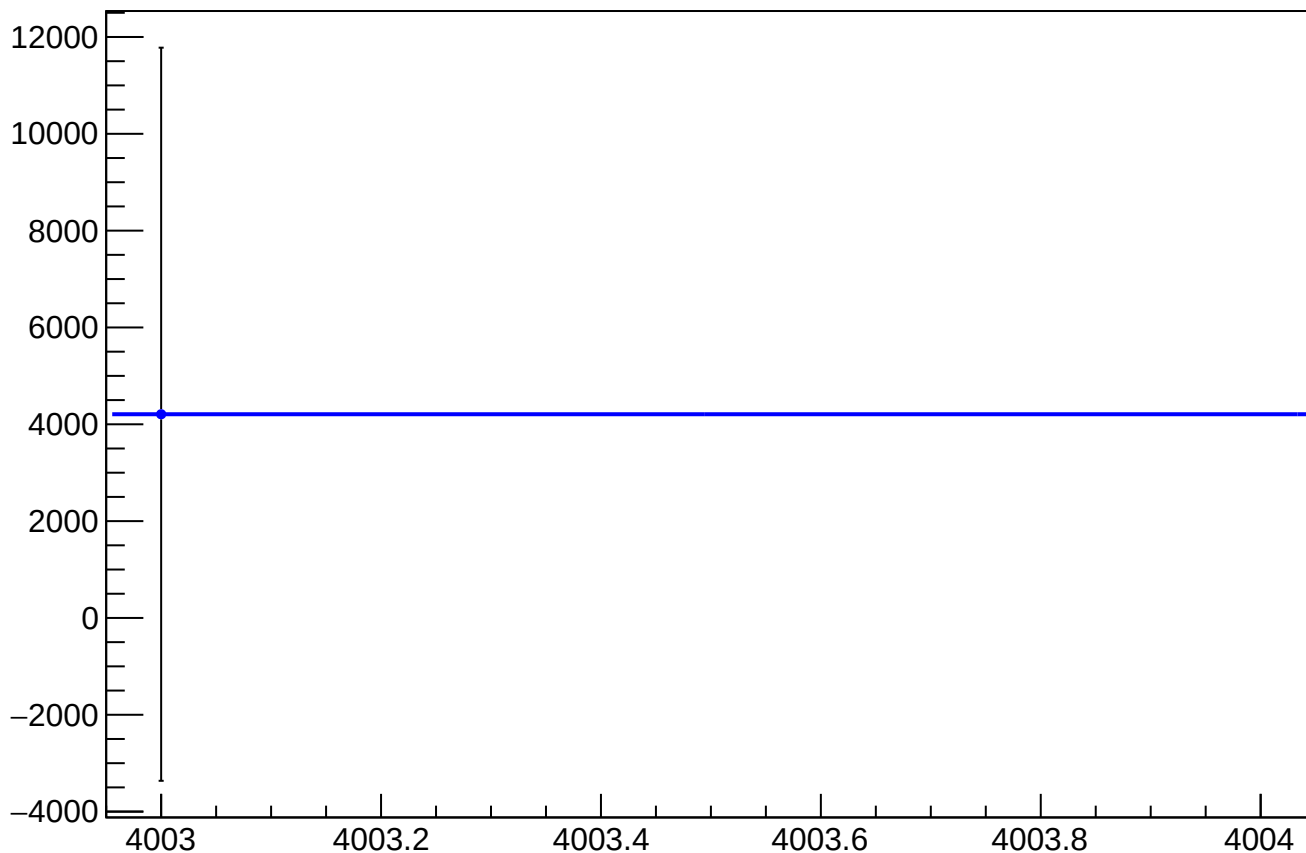
Right: 2514.572+/-6.035 χ^2/NDF : 0.0/0

In: 2514.572+/-6.035 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2514.572+/-6.035 χ^2/NDF : 0.0/0

asym_atr1_eigen_cor_correction_mean vs Slug, Sign Corrected



Right In: 4207.747+/-7571.580 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

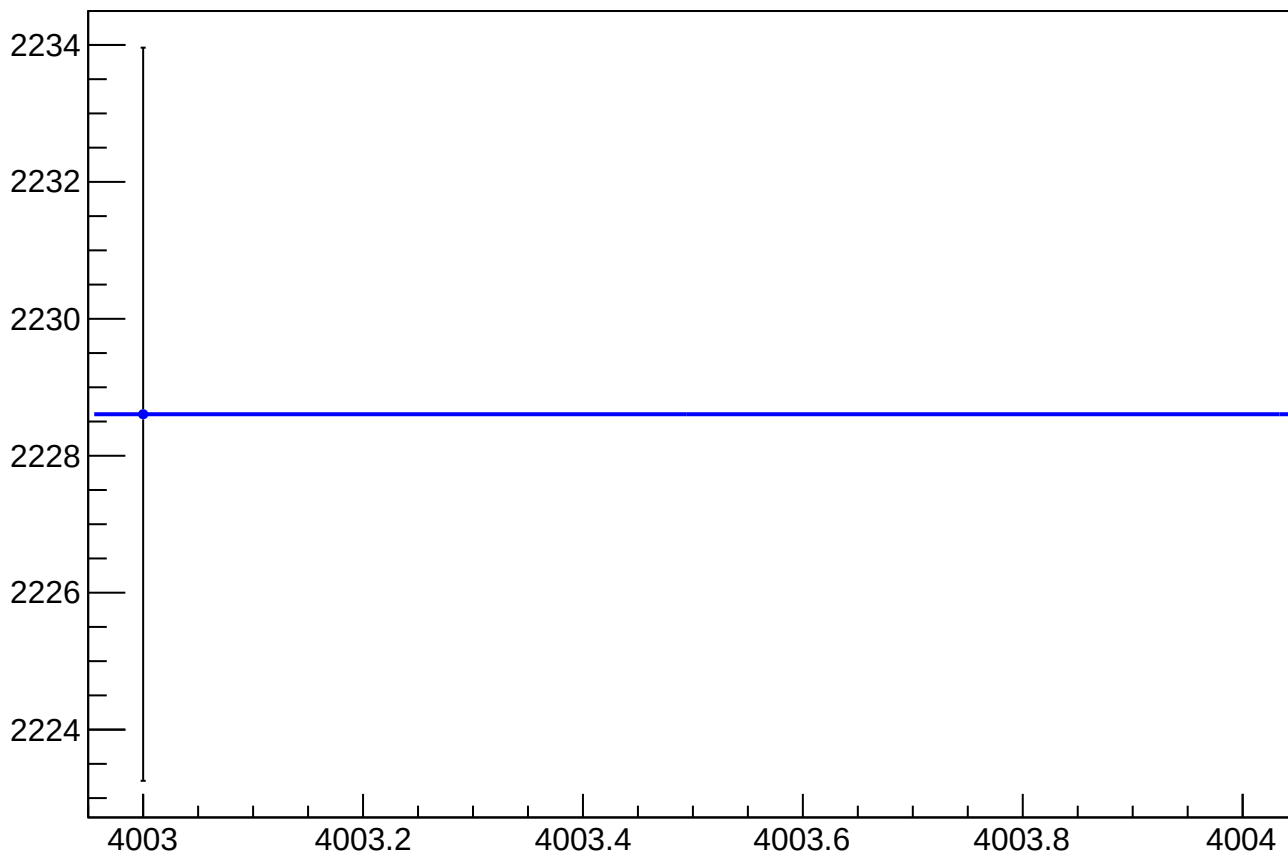
Right: 4207.747+/-7571.580 χ^2/NDF : 0.0/0

In: 4207.747+/-7571.580 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4207.747+/-7571.580 χ^2/NDF : 0.0/0

asym_atr1_eigen_cor_correction_rms vs Slug, Sign Corrected



Right In: 2228.606+/-5.354 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

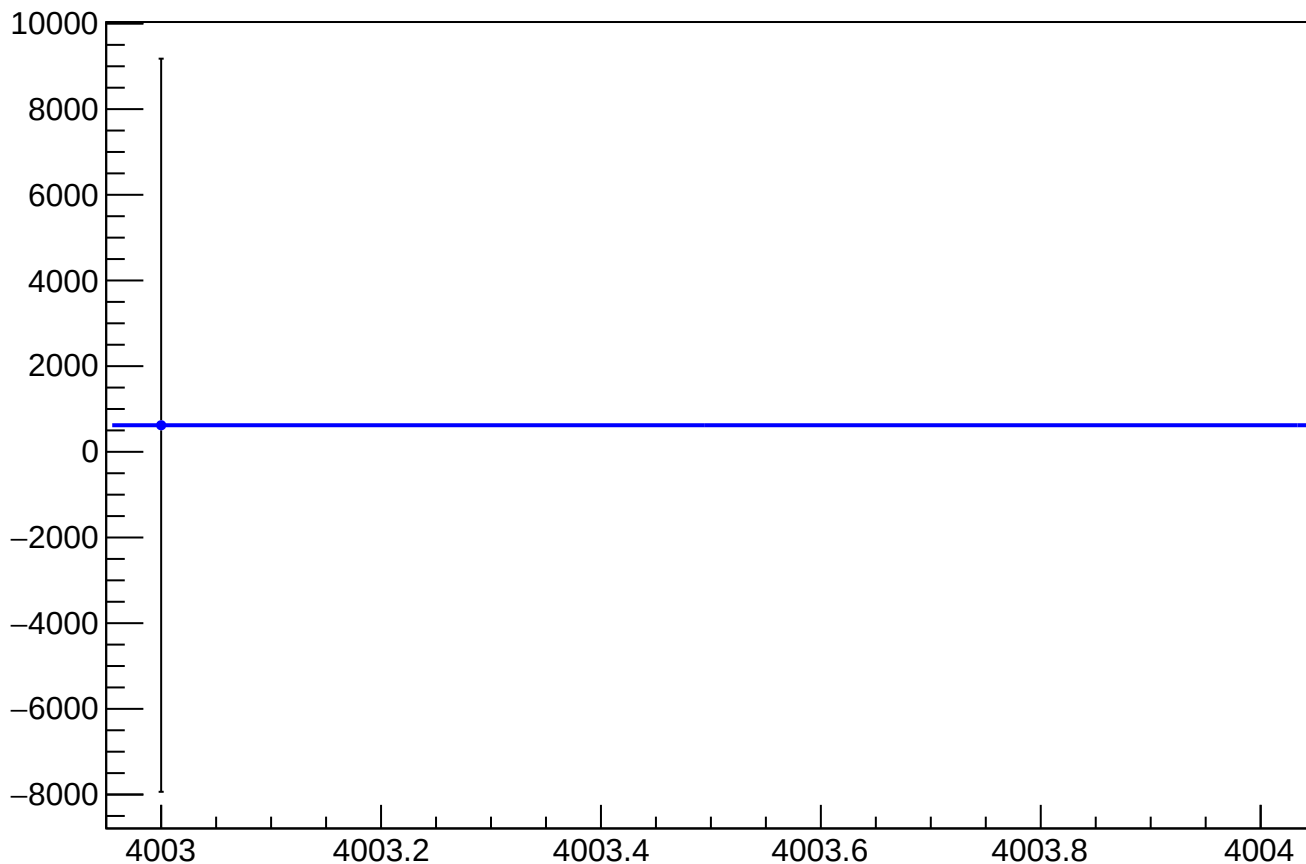
Right: 2228.606+/-5.354 χ^2/NDF : 0.0/0

In: 2228.606+/-5.354 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2228.606+/-5.354 χ^2/NDF : 0.0/0

dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: 620.780+/-8556.929 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

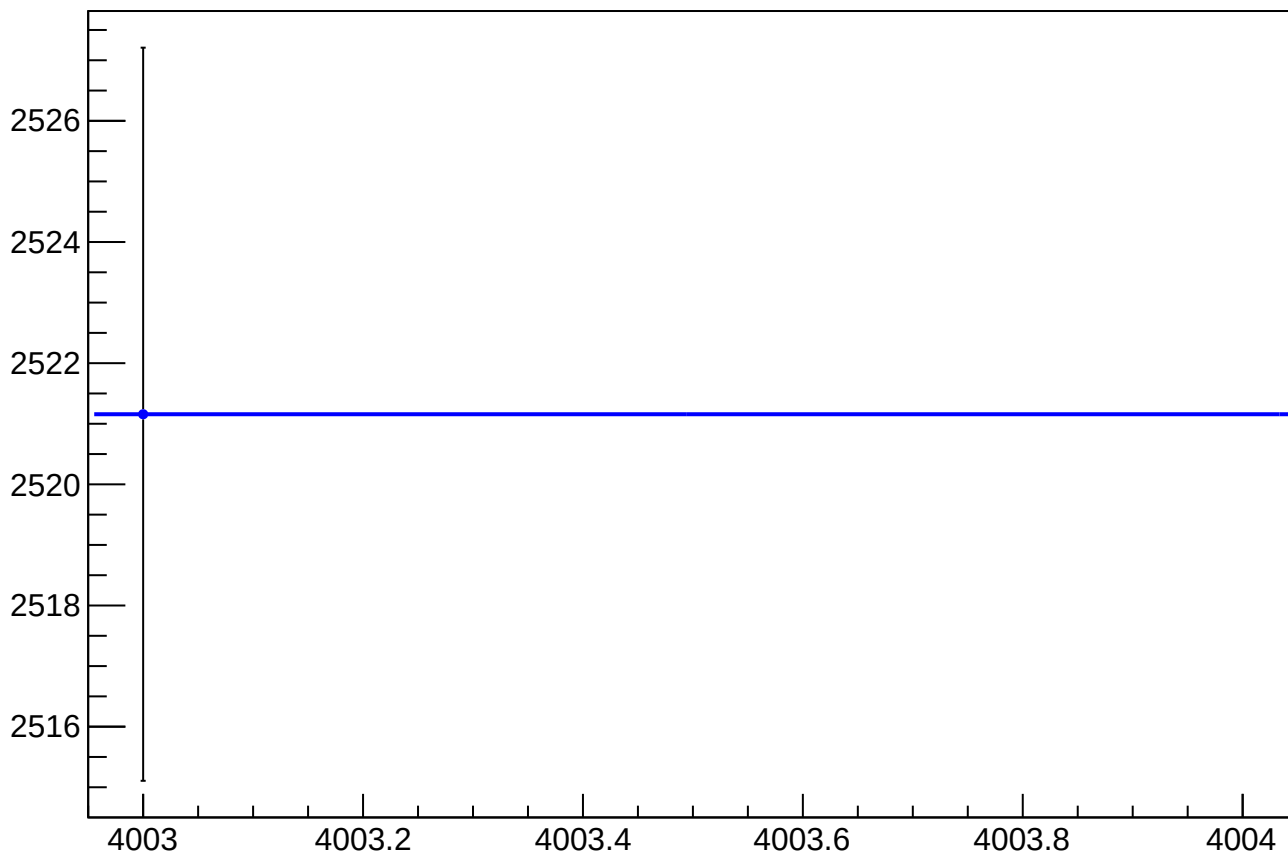
Right: 620.780+/-8556.929 χ^2/NDF : 0.0/0

In: 620.780+/-8556.929 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 620.780+/-8556.929 χ^2/NDF : 0.0/0

dit_asym_atr1_rms vs Slug, Sign Corrected



Right In: 2521.157+/-6.051 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

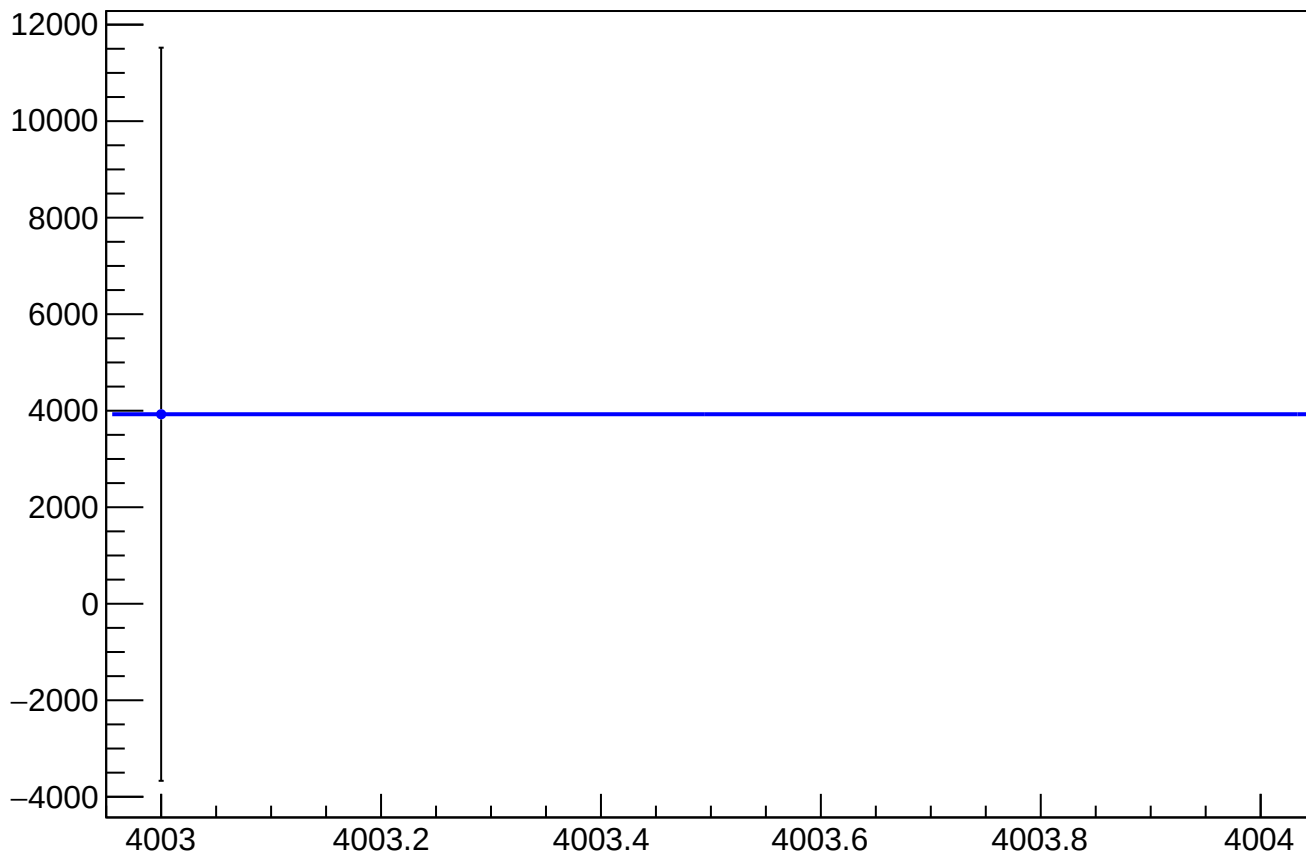
Right: 2521.157+/-6.051 χ^2/NDF : 0.0/0

In: 2521.157+/-6.051 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2521.157+/-6.051 χ^2/NDF : 0.0/0

asym_atr1_dit_correction_mean vs Slug, Sign Corrected



Right In: 3927.074+/-7595.718 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

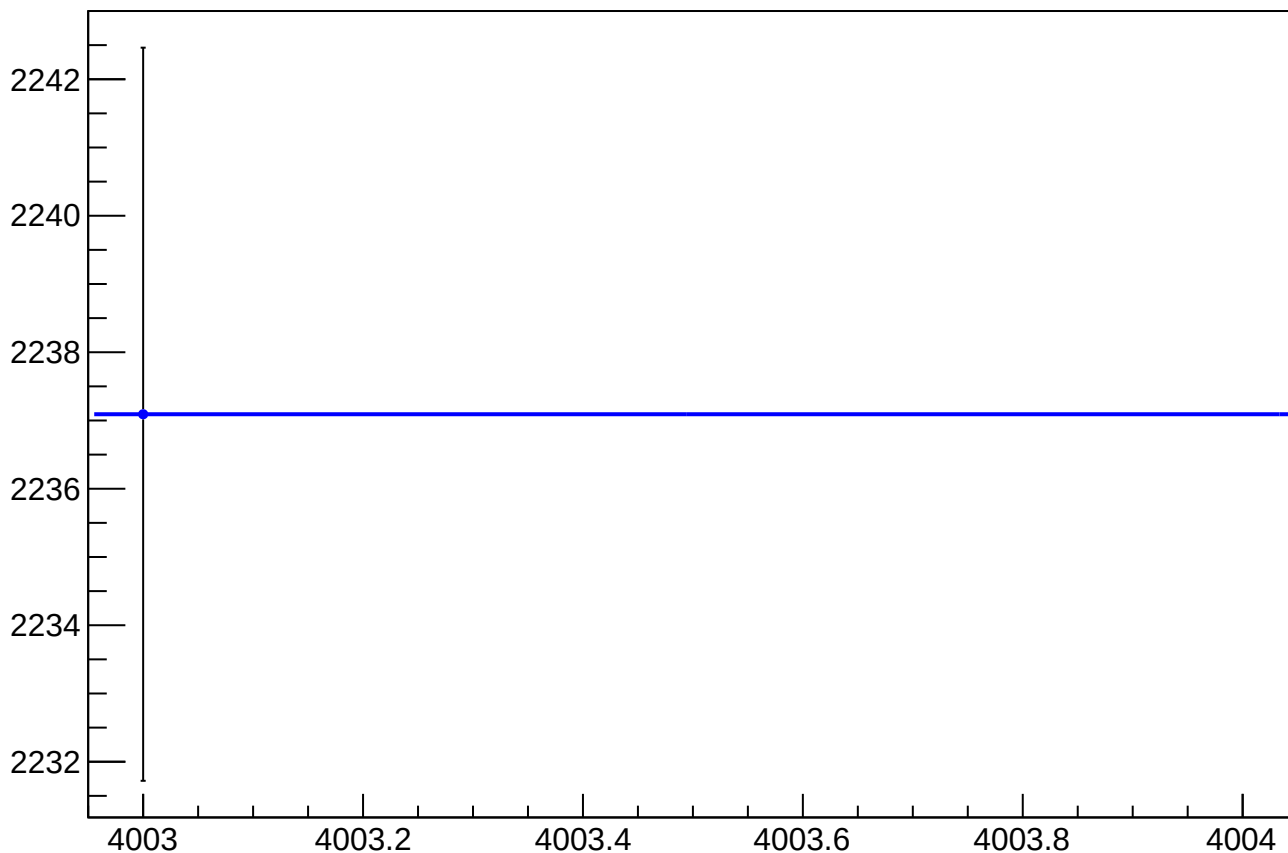
Right: 3927.074+/-7595.718 χ^2/NDF : 0.0/0

In: 3927.074+/-7595.718 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3927.074+/-7595.718 χ^2/NDF : 0.0/0

asym_atr1_dit_correction_rms vs Slug, Sign Corrected



Right In: 2237.092 ± 5.371 χ^2/NDF : 0.0/0

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

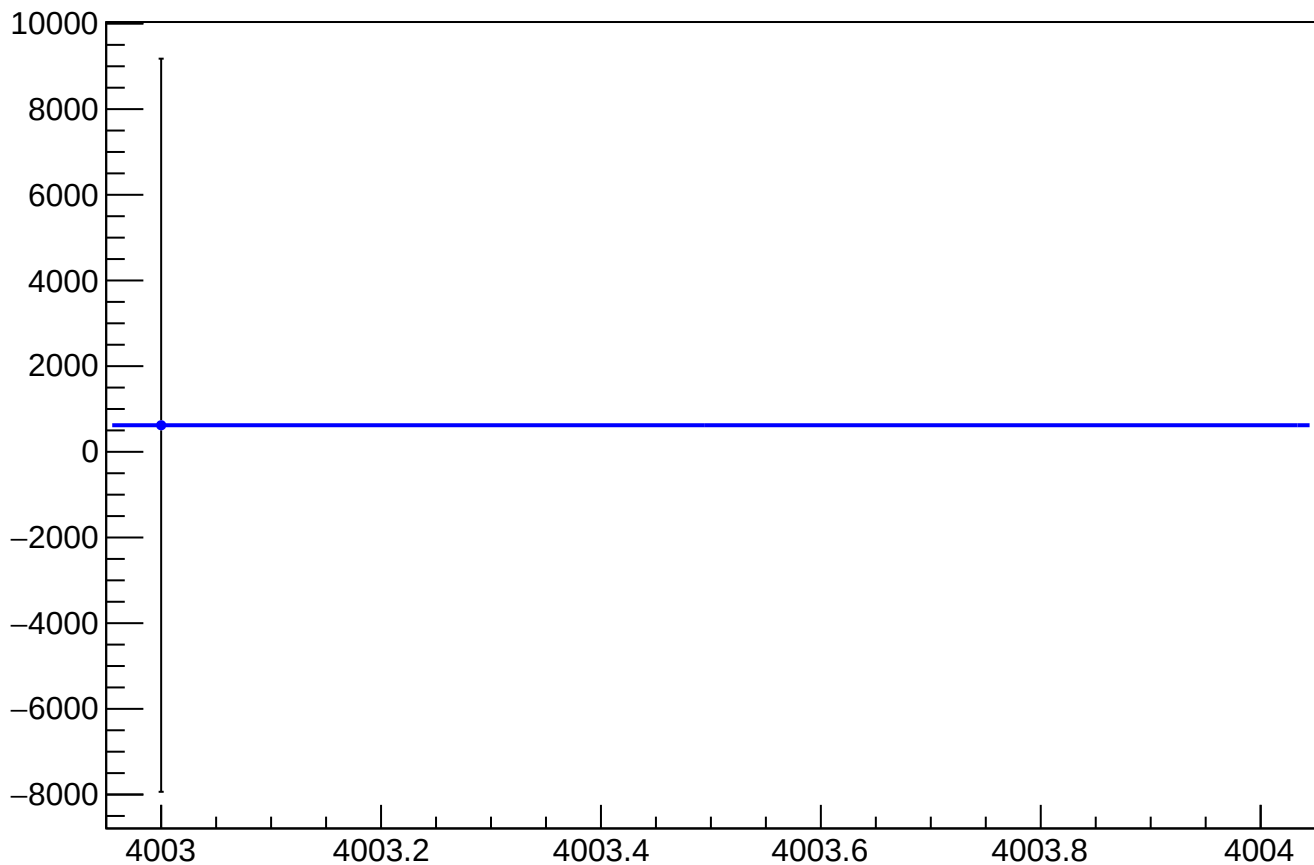
Right: 2237.092 ± 5.371 χ^2/NDF : 0.0/0

In: 2237.092 ± 5.371 χ^2/NDF : 0.0/0

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 2237.092 ± 5.371 χ^2/NDF : 0.0/0

eigen_dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: 620.785+/-8556.929 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

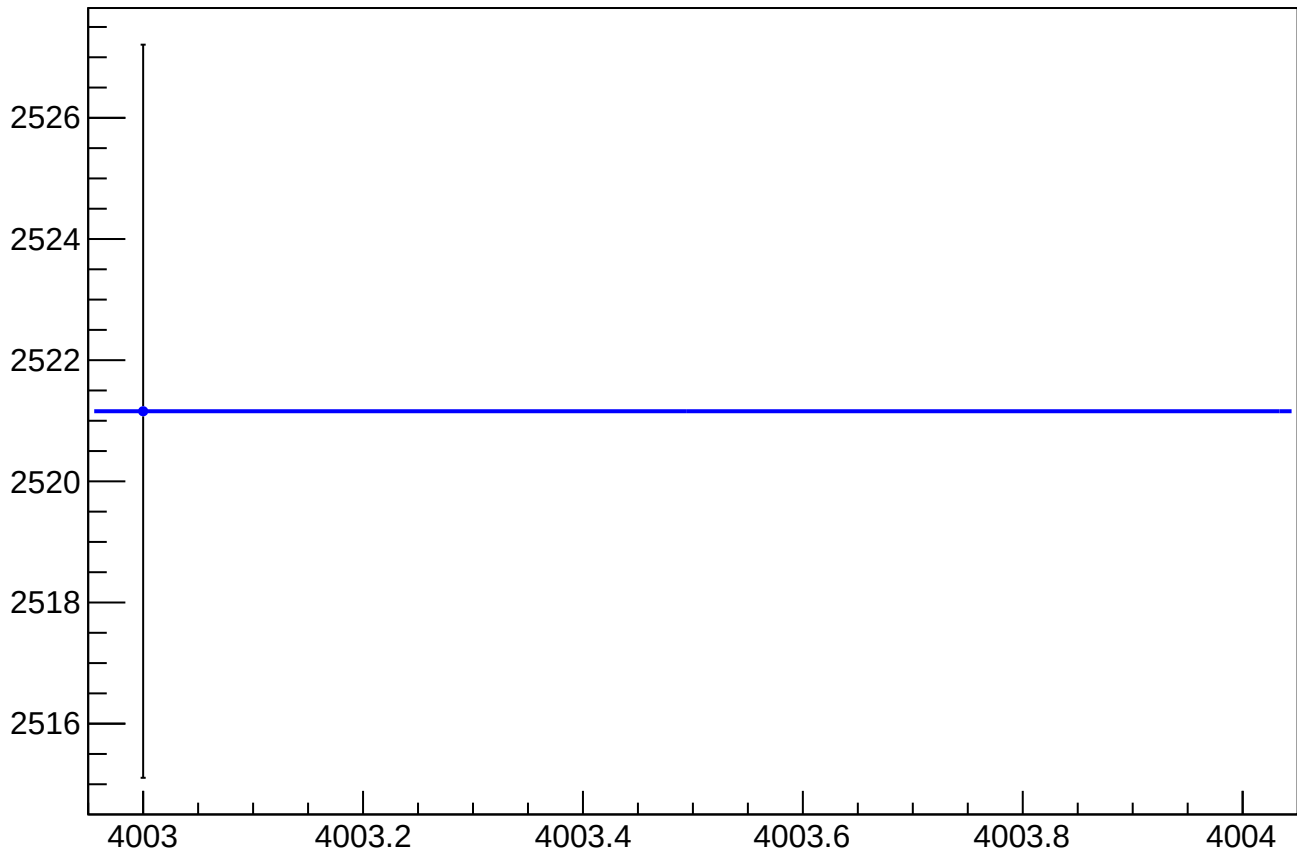
Right: 620.785+/-8556.929 χ^2/NDF : 0.0/0

In: 620.785+/-8556.929 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 620.785+/-8556.929 χ^2/NDF : 0.0/0

eigen_dit_asym_atr1_rms vs Slug, Sign Corrected



Right In: 2521.157+/-6.051 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

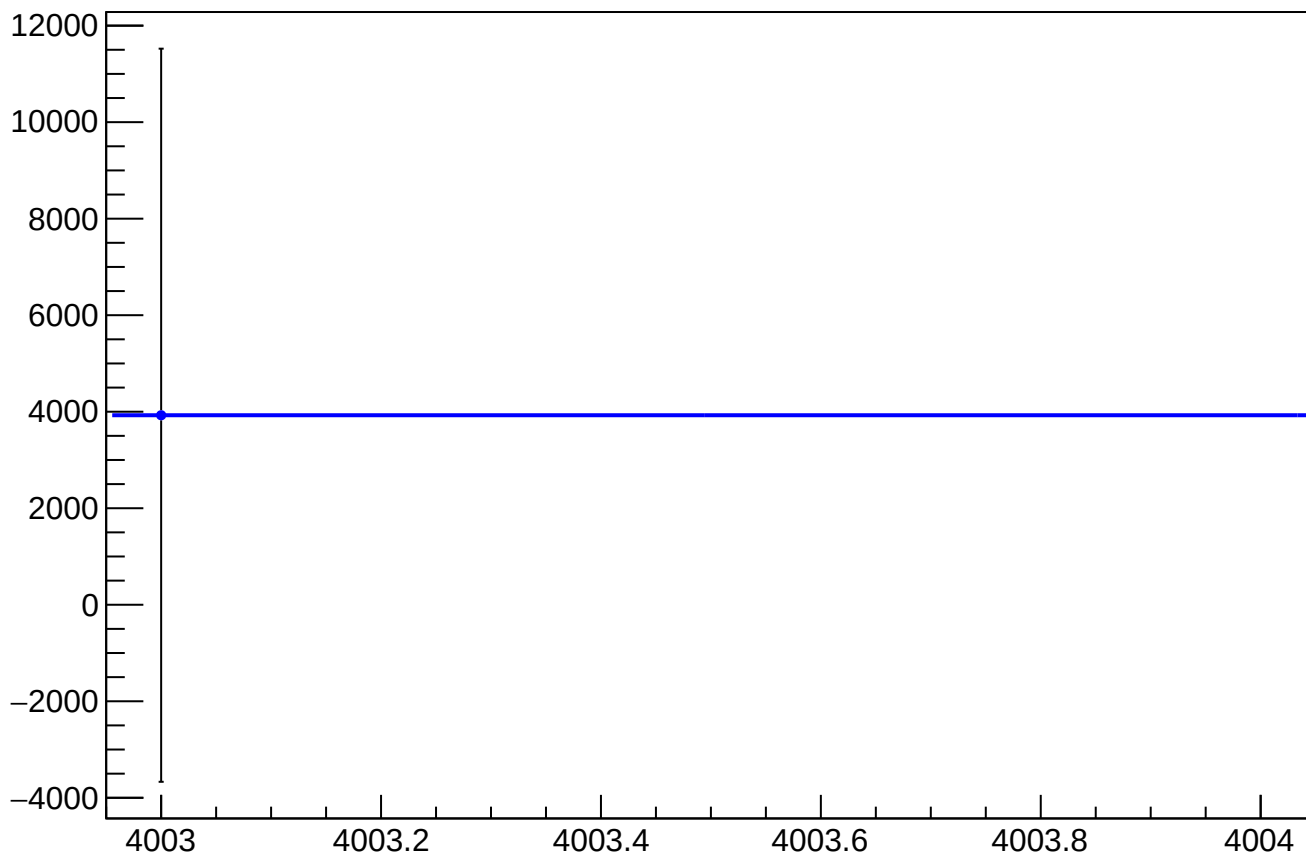
Right: 2521.157+/-6.051 χ^2/NDF : 0.0/0

In: 2521.157+/-6.051 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2521.157+/-6.051 χ^2/NDF : 0.0/0

asym_atr1_eigen_dit_correction_mean vs Slug, Sign Corrected



Right In: 3927.078+/-7595.735 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

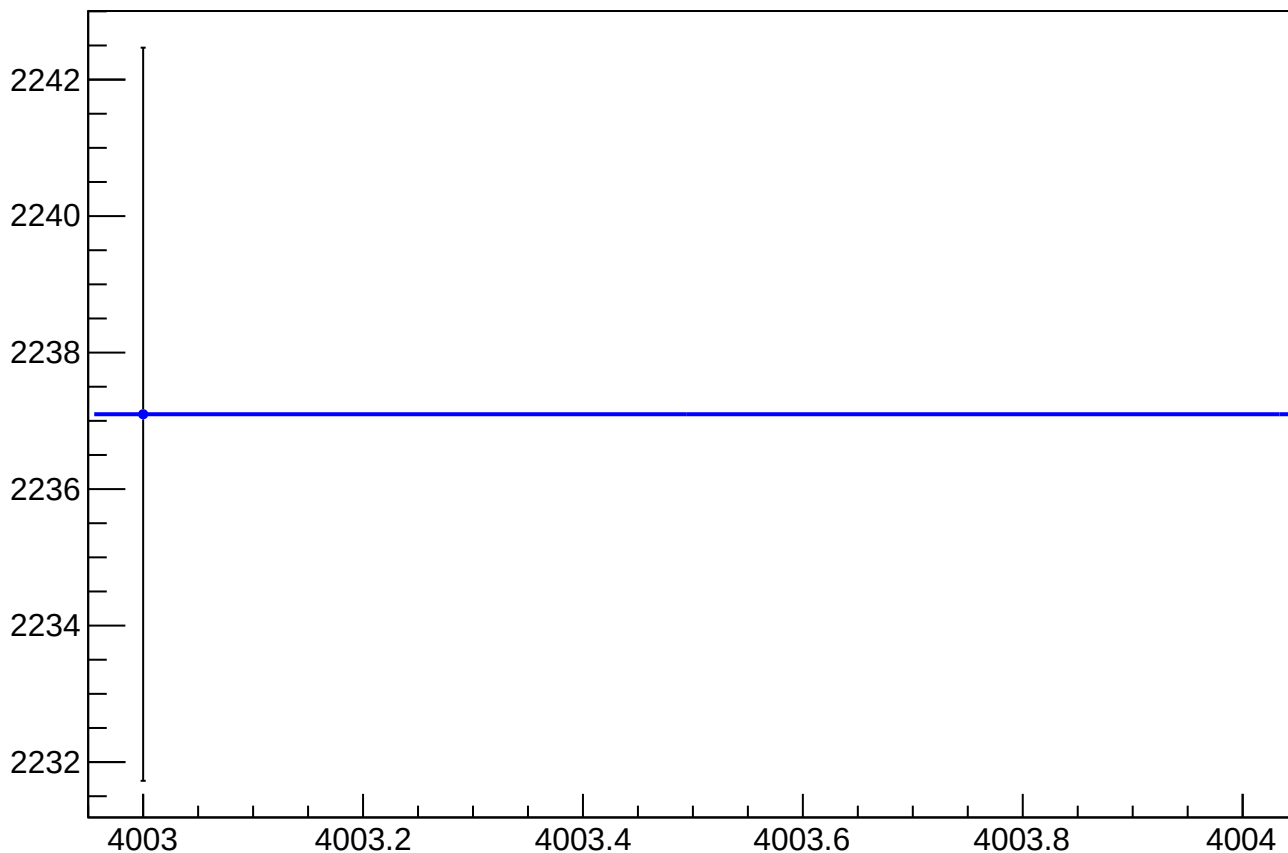
Right: 3927.078+/-7595.735 χ^2/NDF : 0.0/0

In: 3927.078+/-7595.735 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3927.078+/-7595.735 χ^2/NDF : 0.0/0

asym_atr1_eigen_dit_correction_rms vs Slug, Sign Corrected



Right In: 2237.097+/-5.371 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

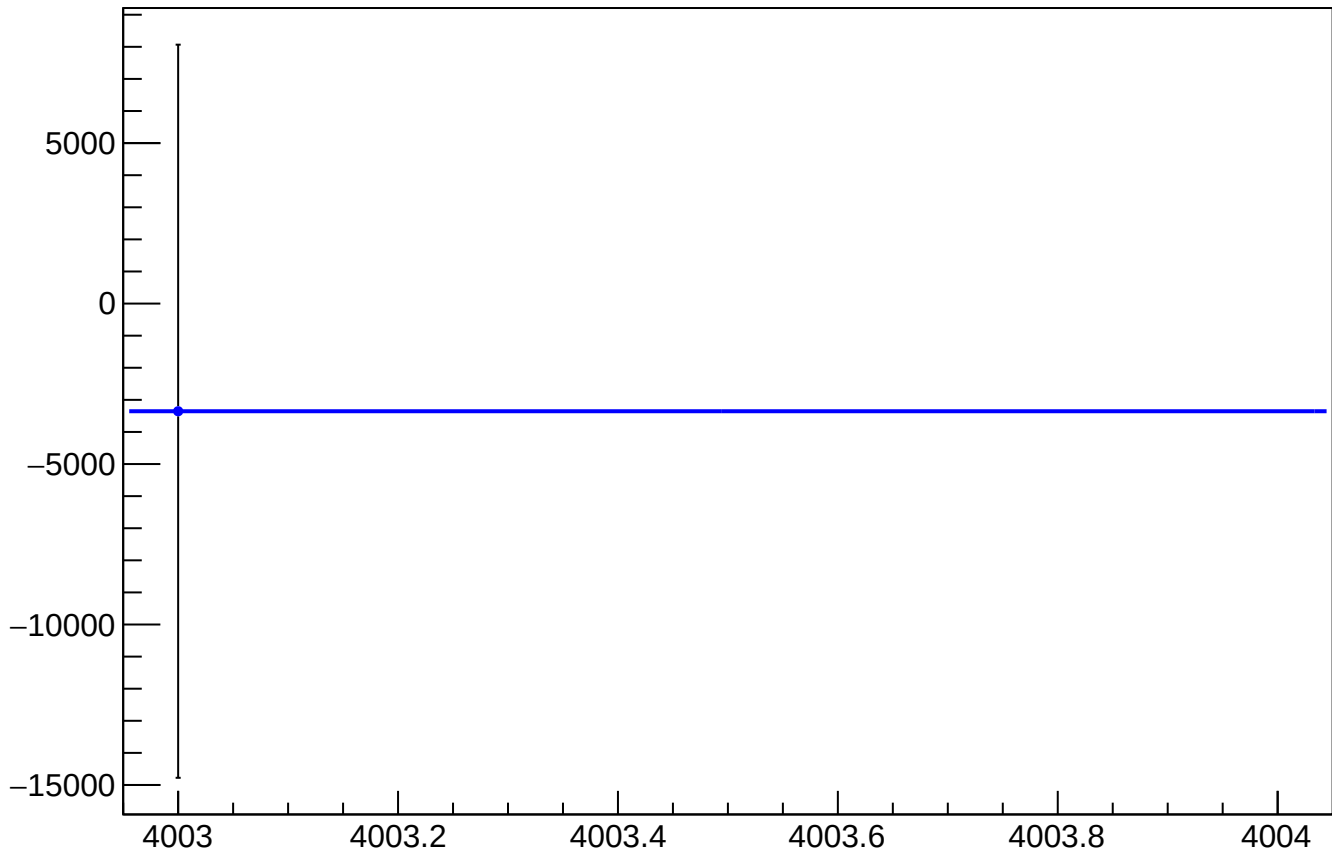
Right: 2237.097+/-5.371 χ^2/NDF : 0.0/0

In: 2237.097+/-5.371 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2237.097+/-5.371 χ^2/NDF : 0.0/0

asym_atr1_mean vs Slug, Sign Corrected



Right In: -3354.531+/-11421.646 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

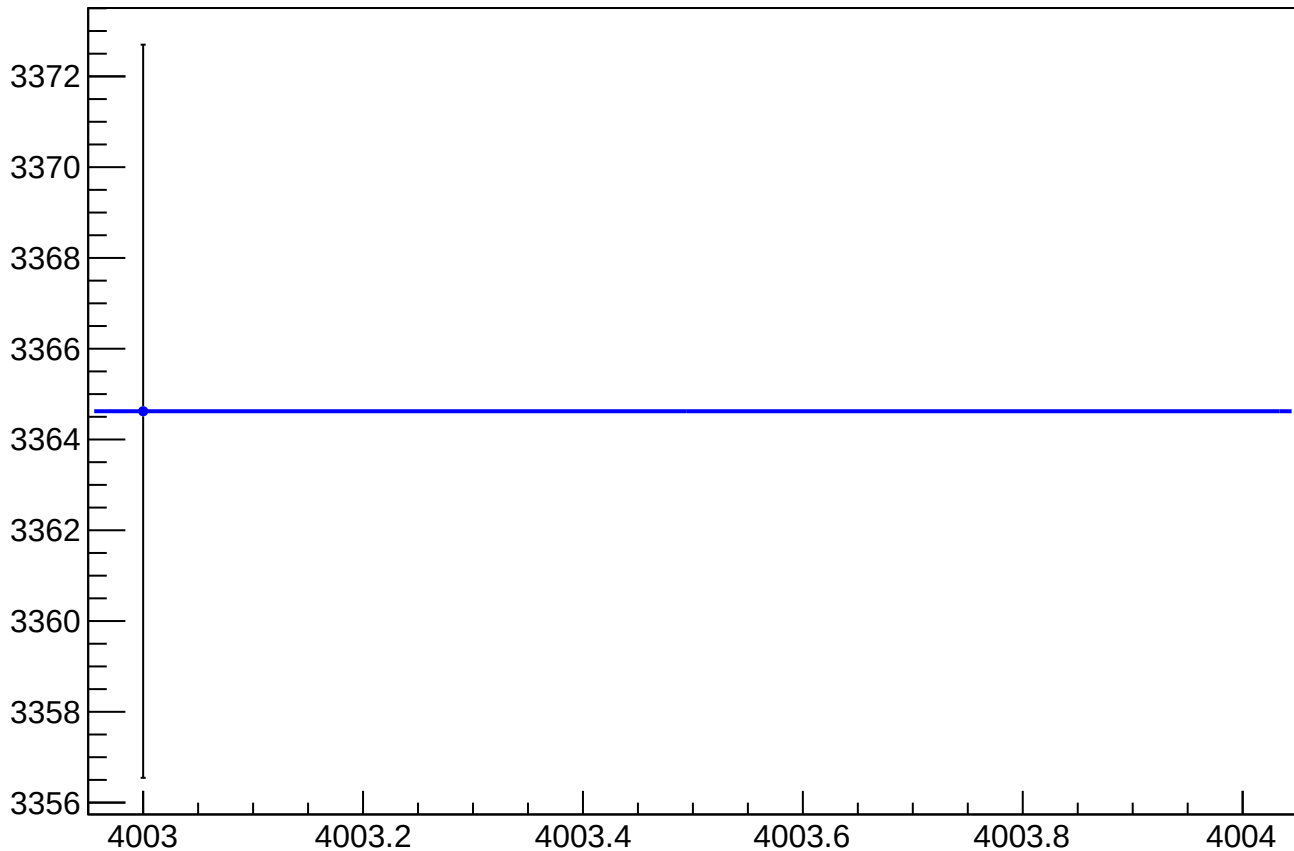
Right: -3354.531+/-11421.646 χ^2/NDF : 0.0/0

In: -3354.531+/-11421.646 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3354.531+/-11421.646 χ^2/NDF : 0.0/0

asym_atr1_rms vs Slug, Sign Corrected



Right In: 3364.623+/-8.076 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

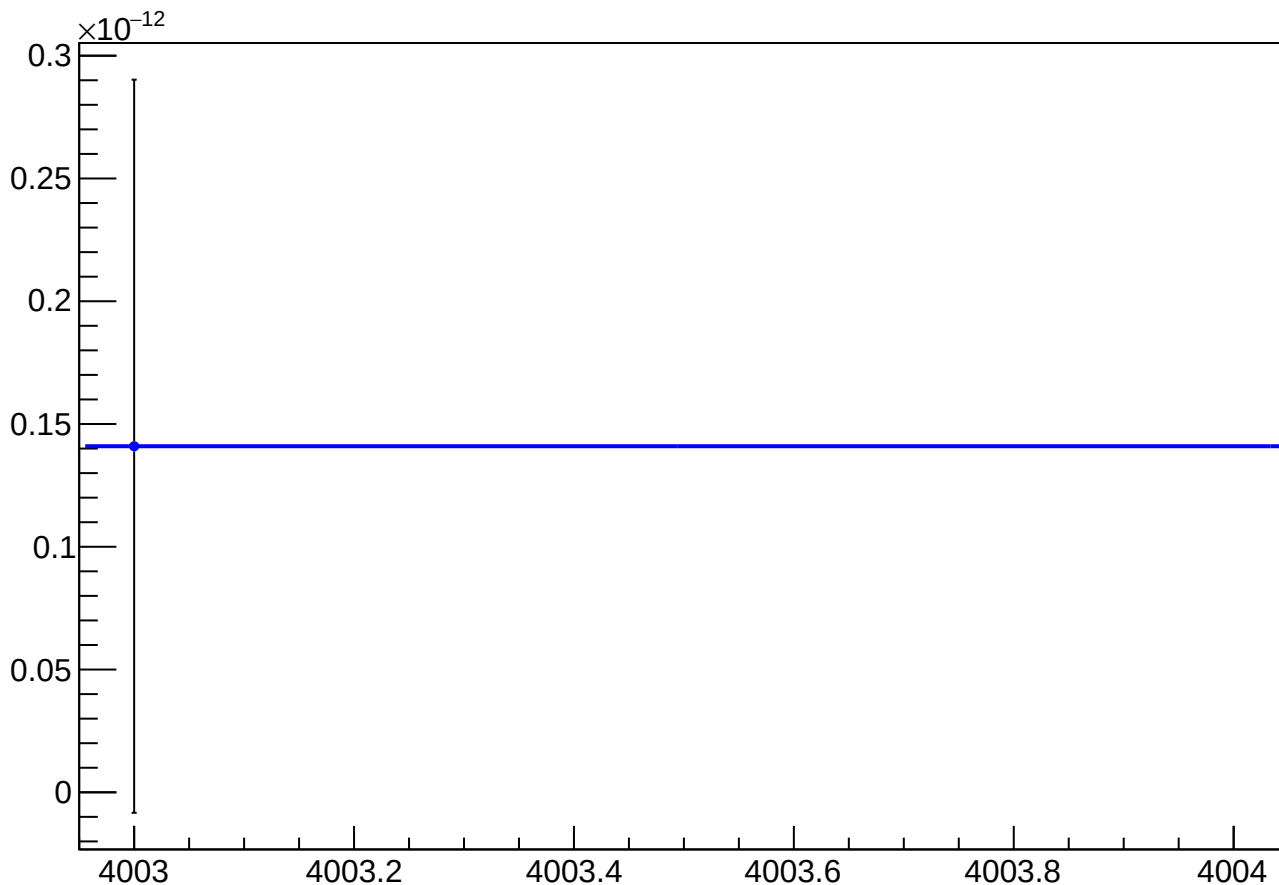
Right: 3364.623+/-8.076 χ^2/NDF : 0.0/0

In: 3364.623+/-8.076 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3364.623+/-8.076 χ^2/NDF : 0.0/0

asym_atr1_reg_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

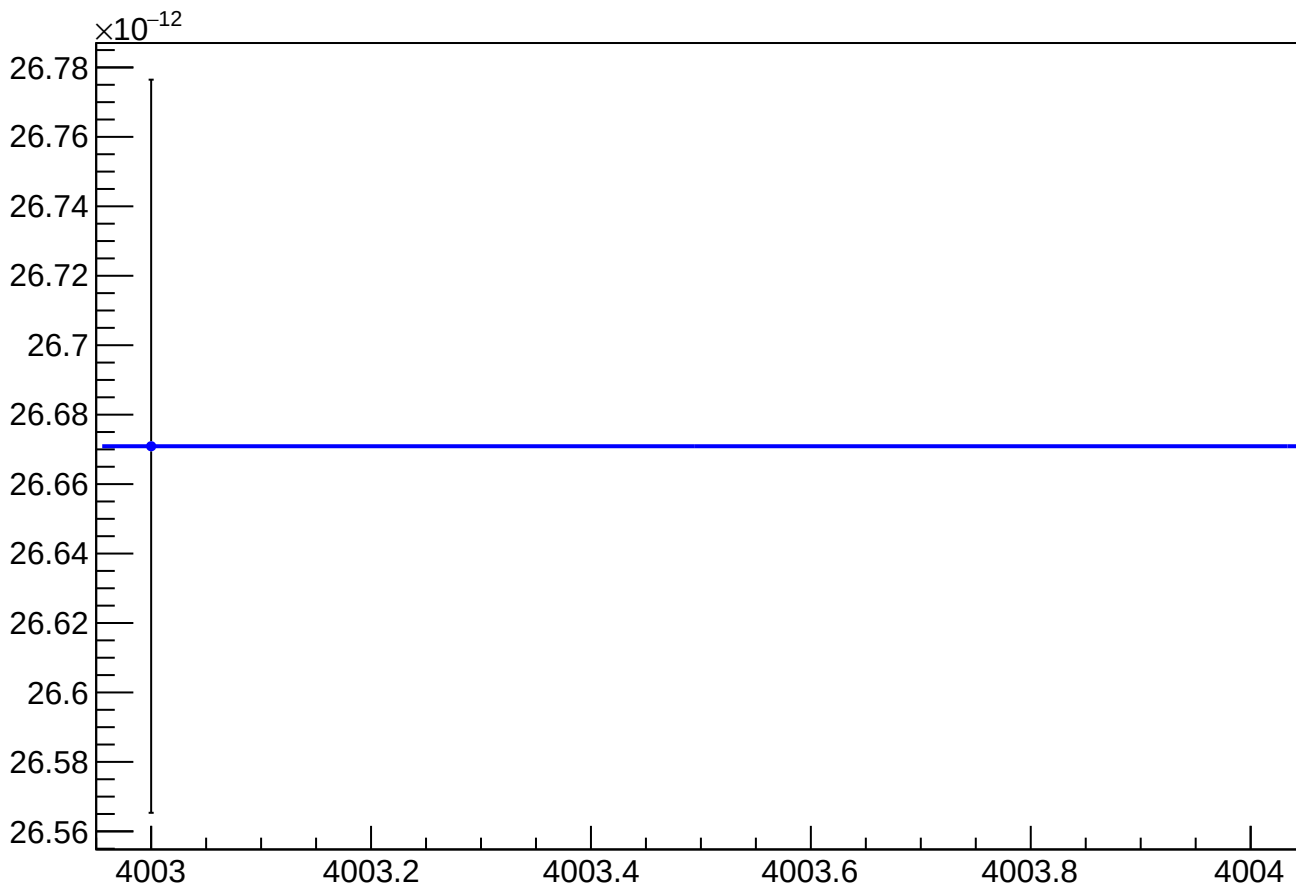
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1_reg_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

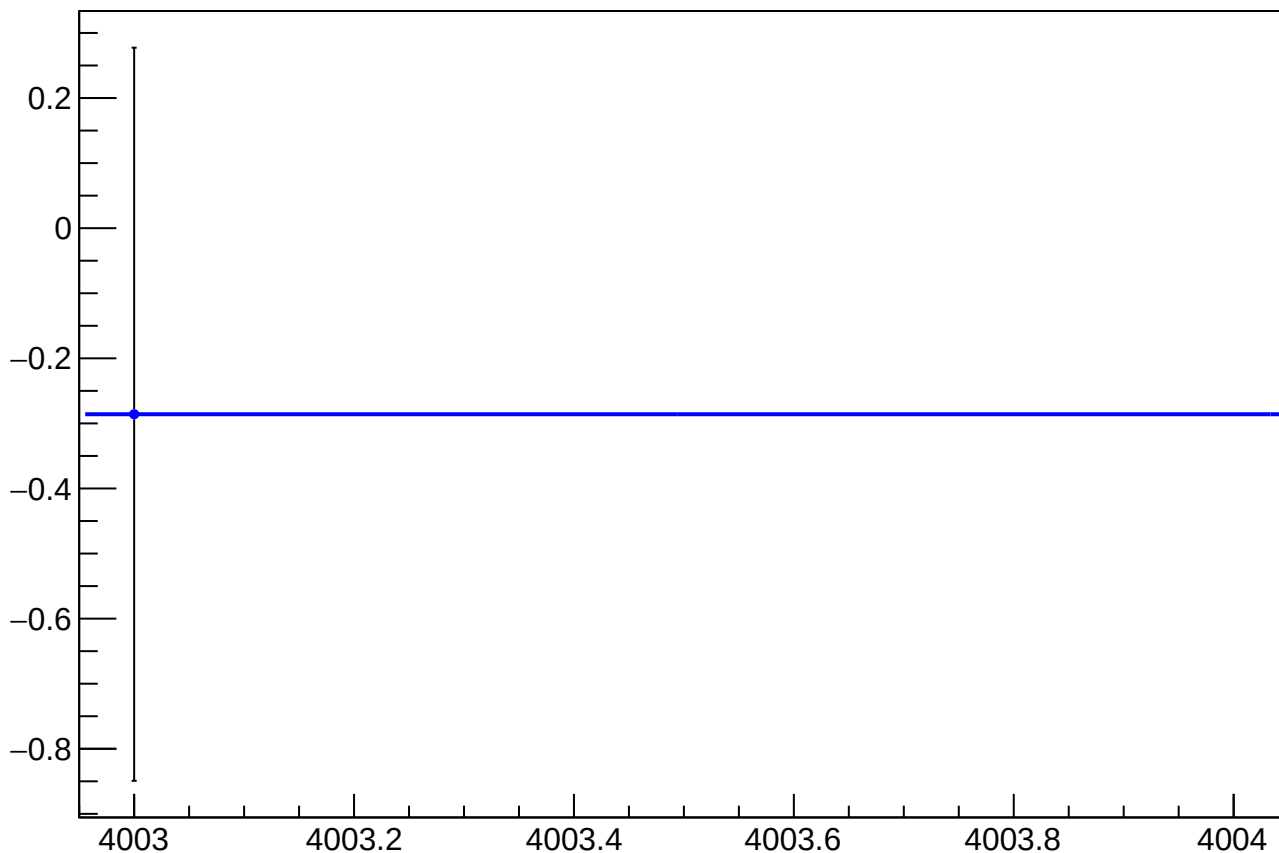
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.286 ± 0.563 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

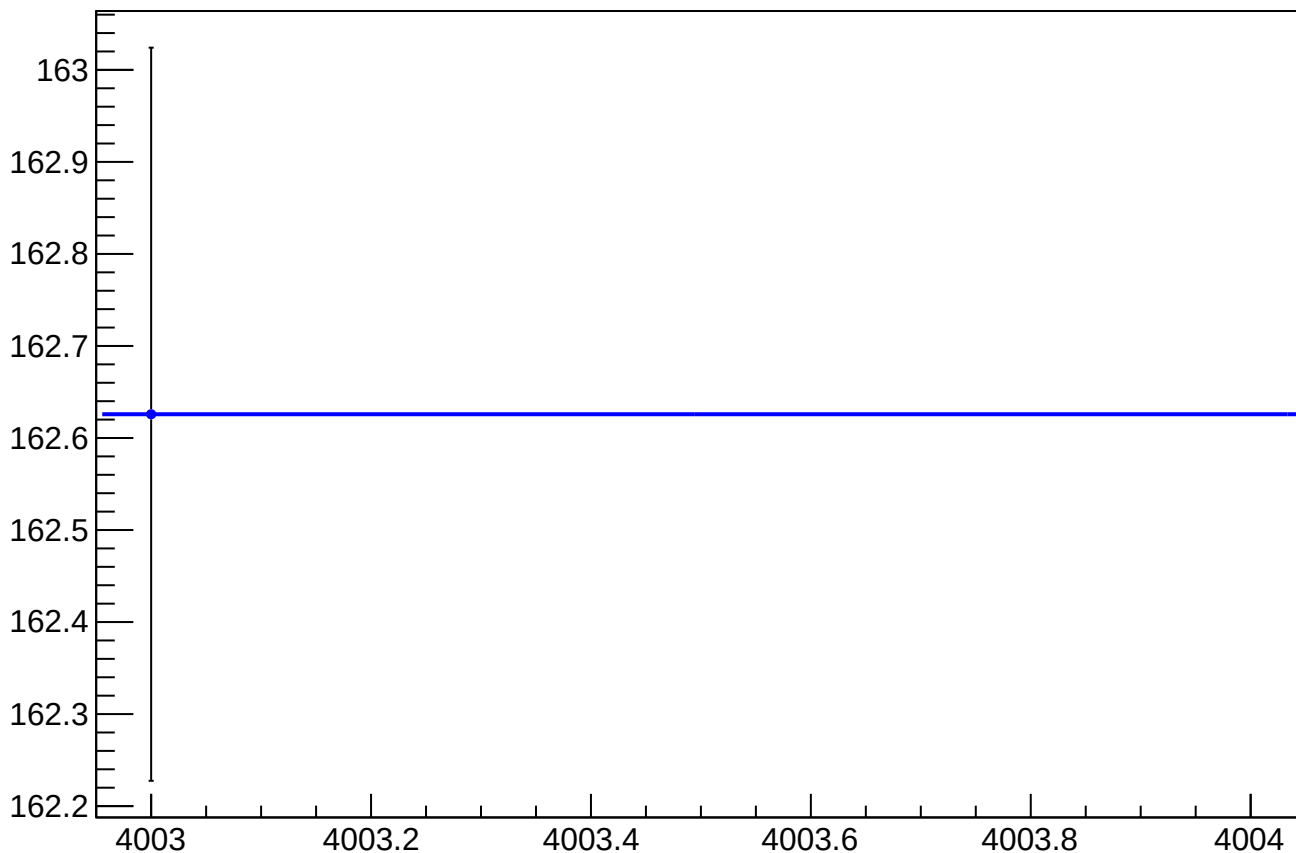
Right: -0.286 ± 0.563 $\chi^2/\text{NDF}: 0.0/0$

In: -0.286 ± 0.563 $\chi^2/\text{NDF}: 0.0/0$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.286 ± 0.563 $\chi^2/\text{NDF}: 0.0/0$

asym_atr1_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 162.626 $\pm$ 0.398 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

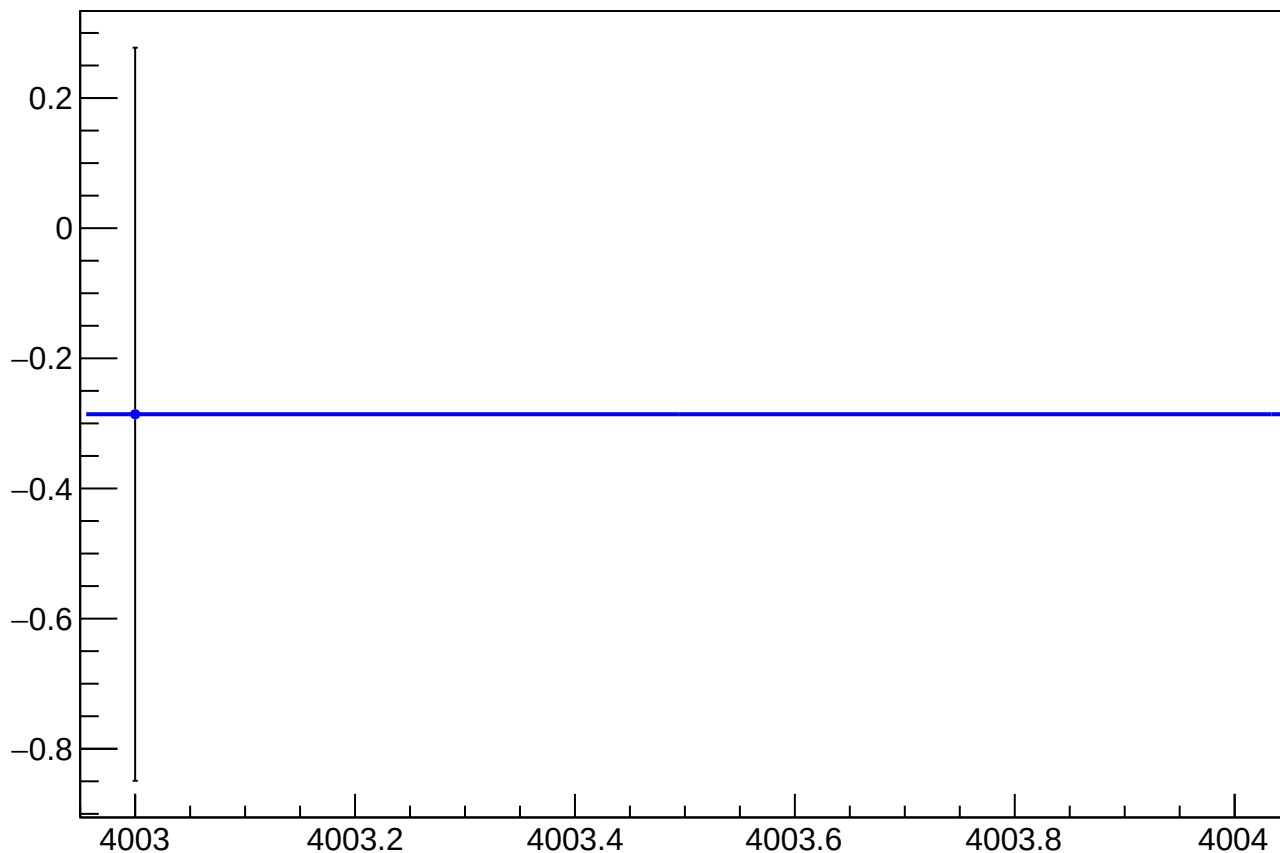
Right: 162.626 $\pm$ 0.398 χ^2 /NDF: 0.0/0

In: 162.626 $\pm$ 0.398 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 162.626 $\pm$ 0.398 χ^2 /NDF: 0.0/0

asym_atr1_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.286+/-0.563 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

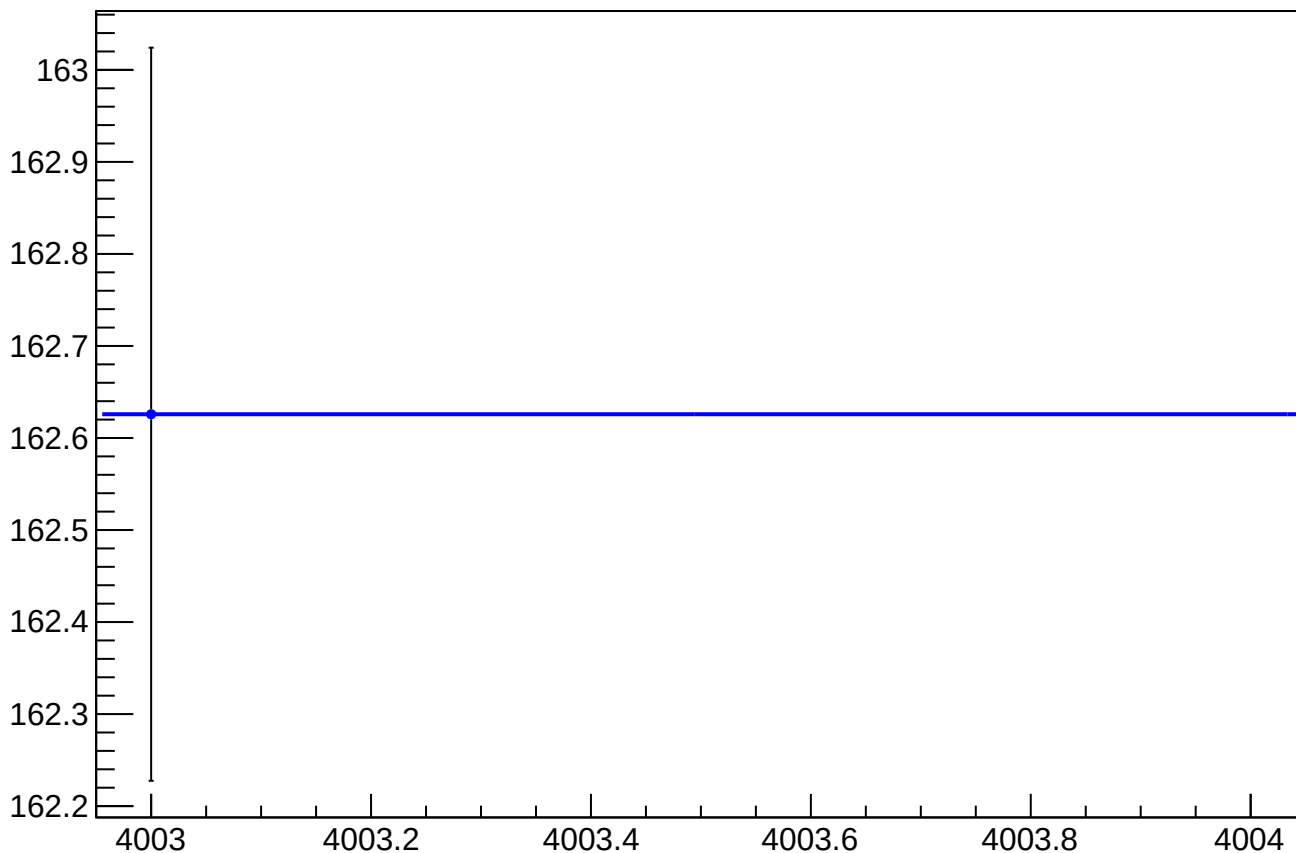
Right: -0.286+/-0.563 χ^2/NDF : 0.0/0

In: -0.286+/-0.563 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.286+/-0.563 χ^2/NDF : 0.0/0

asym_atr1_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 162.626 $\pm$ 0.398 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

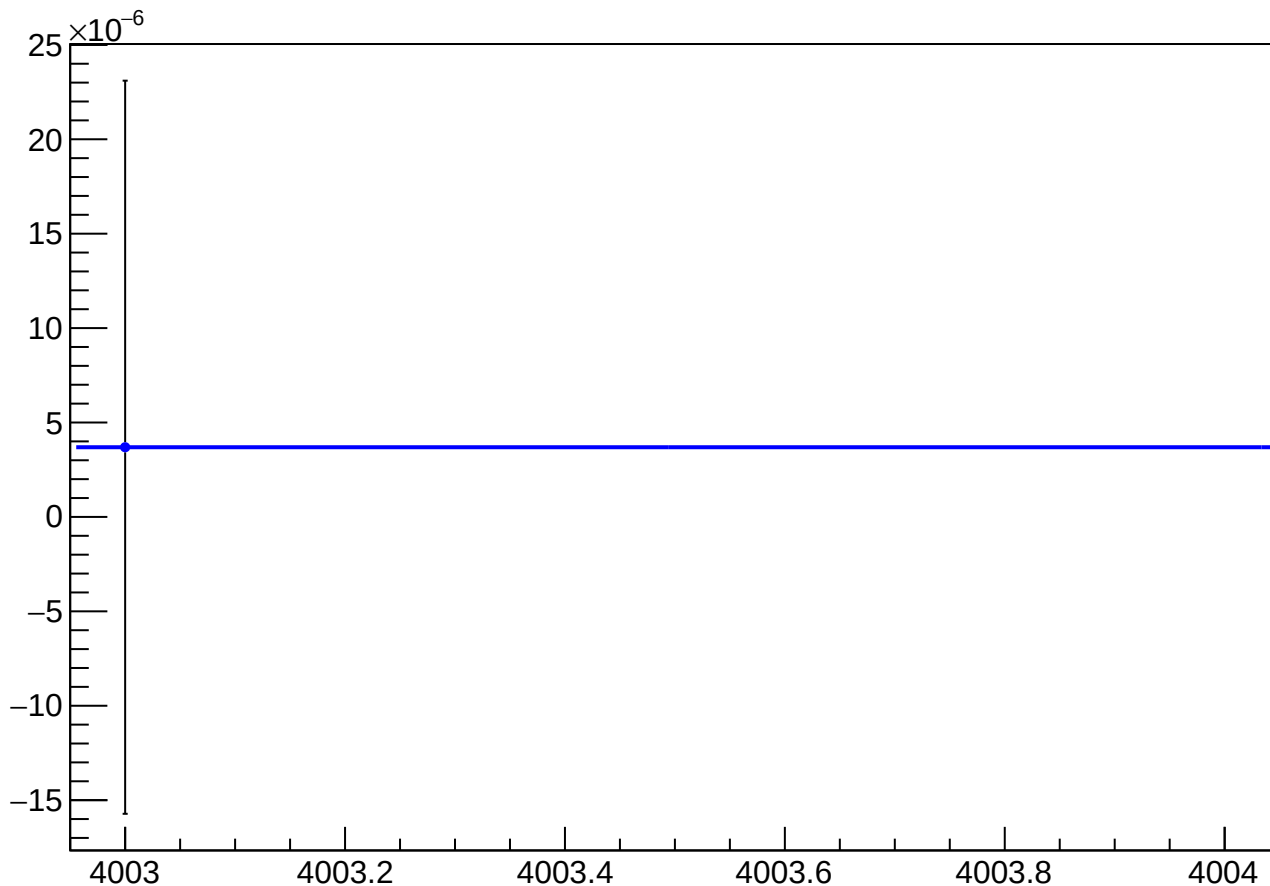
Right: 162.626 $\pm$ 0.398 χ^2 /NDF: 0.0/0

In: 162.626 $\pm$ 0.398 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 162.626 $\pm$ 0.398 χ^2 /NDF: 0.0/0

asym_atr1_eigen_dit_vs_dit_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

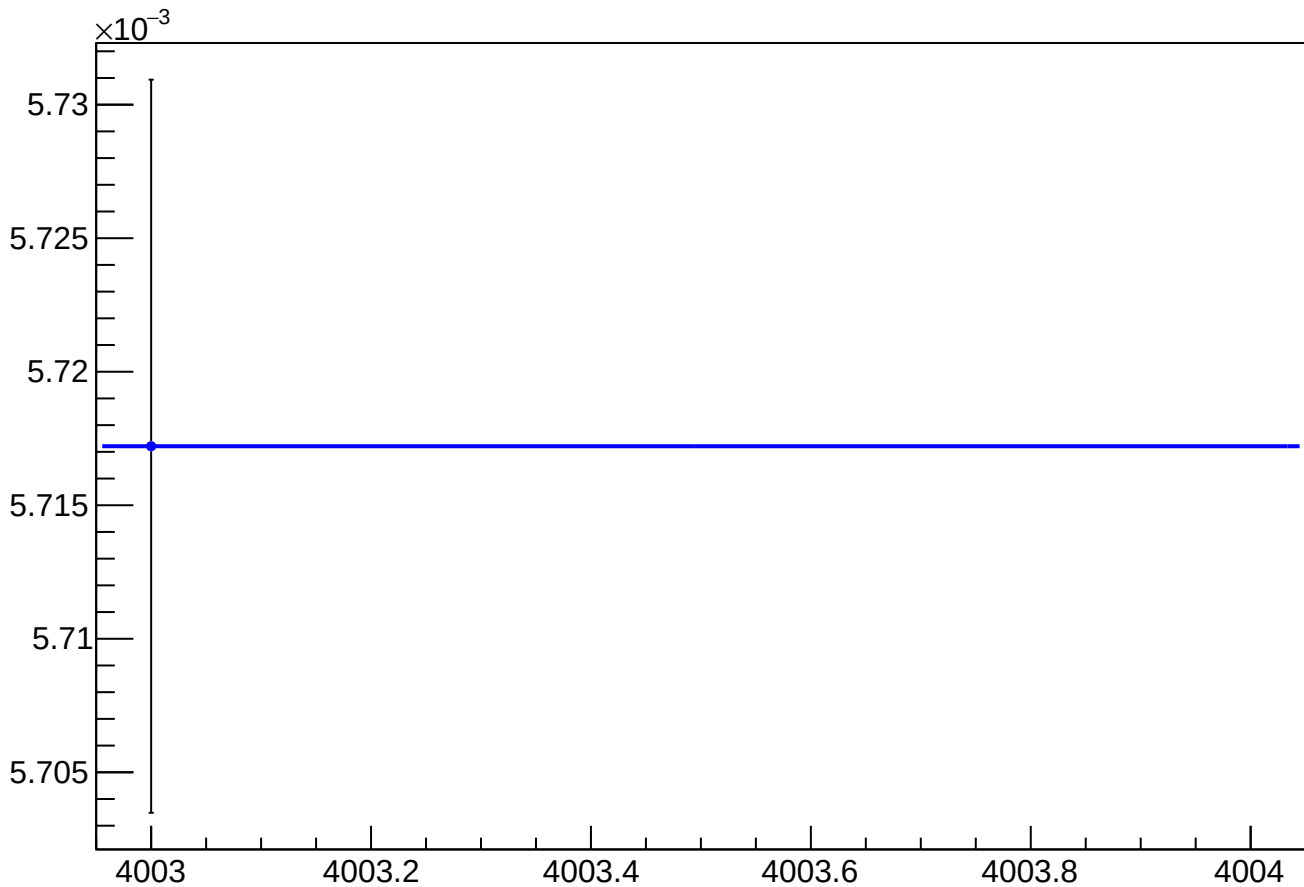
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1_eigen_dit_vs_dit_diff_rms vs Slug, Sign Corrected



Right In: 0.006+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

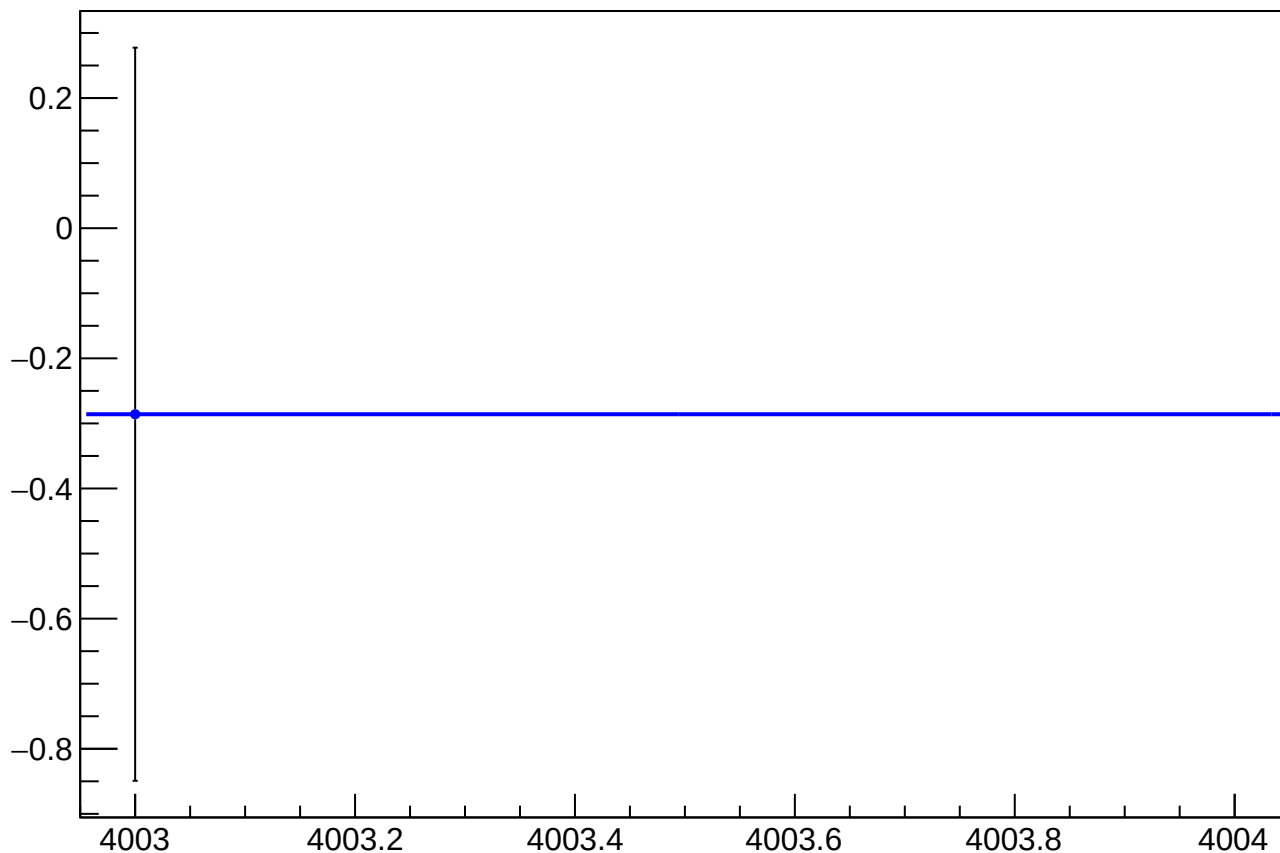
Right: 0.006+/-0.000 χ^2/NDF : 0.0/0

In: 0.006+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.006+/-0.000 χ^2/NDF : 0.0/0

asym_atr1_eigen_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.286+/-0.563 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

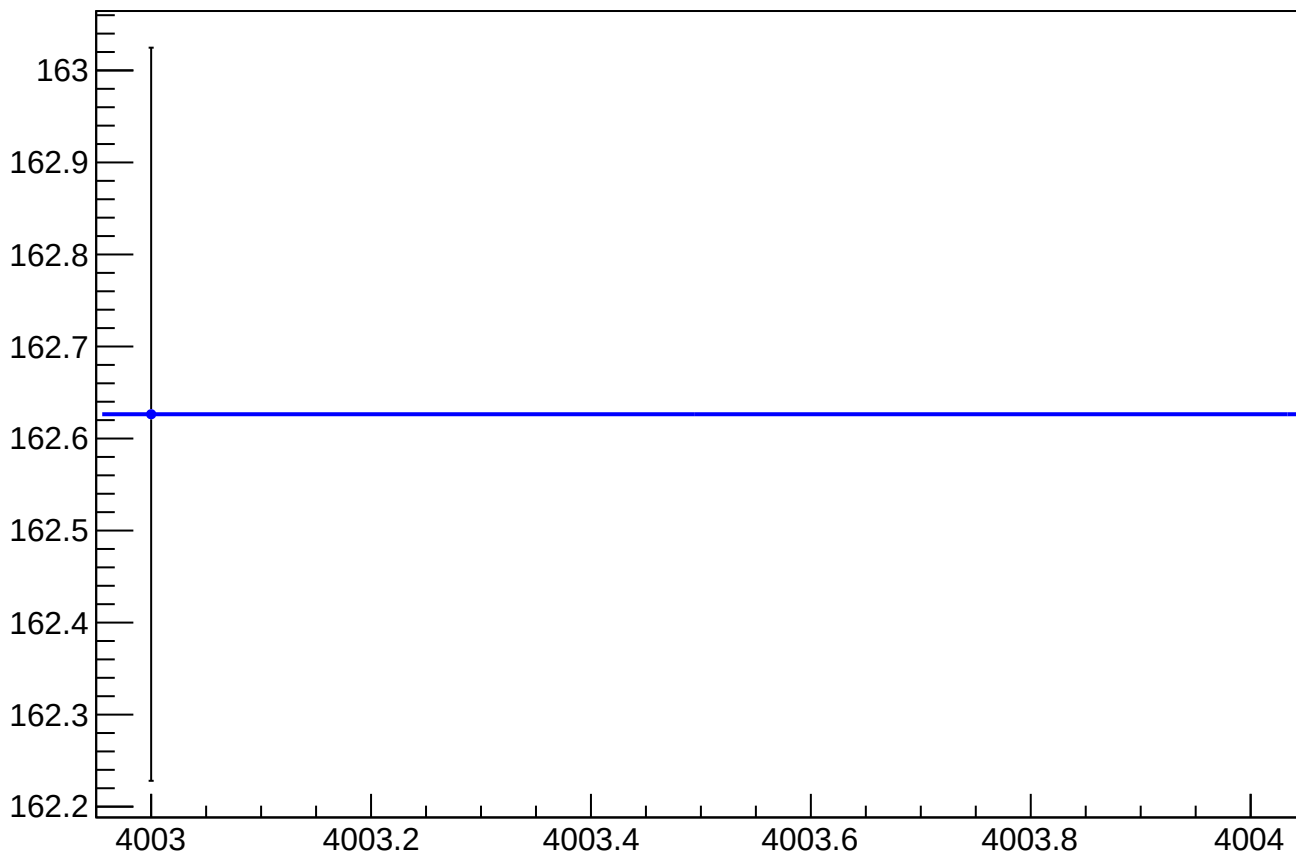
Right: -0.286+/-0.563 χ^2/NDF : 0.0/0

In: -0.286+/-0.563 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.286+/-0.563 χ^2/NDF : 0.0/0

asym_atr1_eigen_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 162.626 $\pm$ 0.398 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

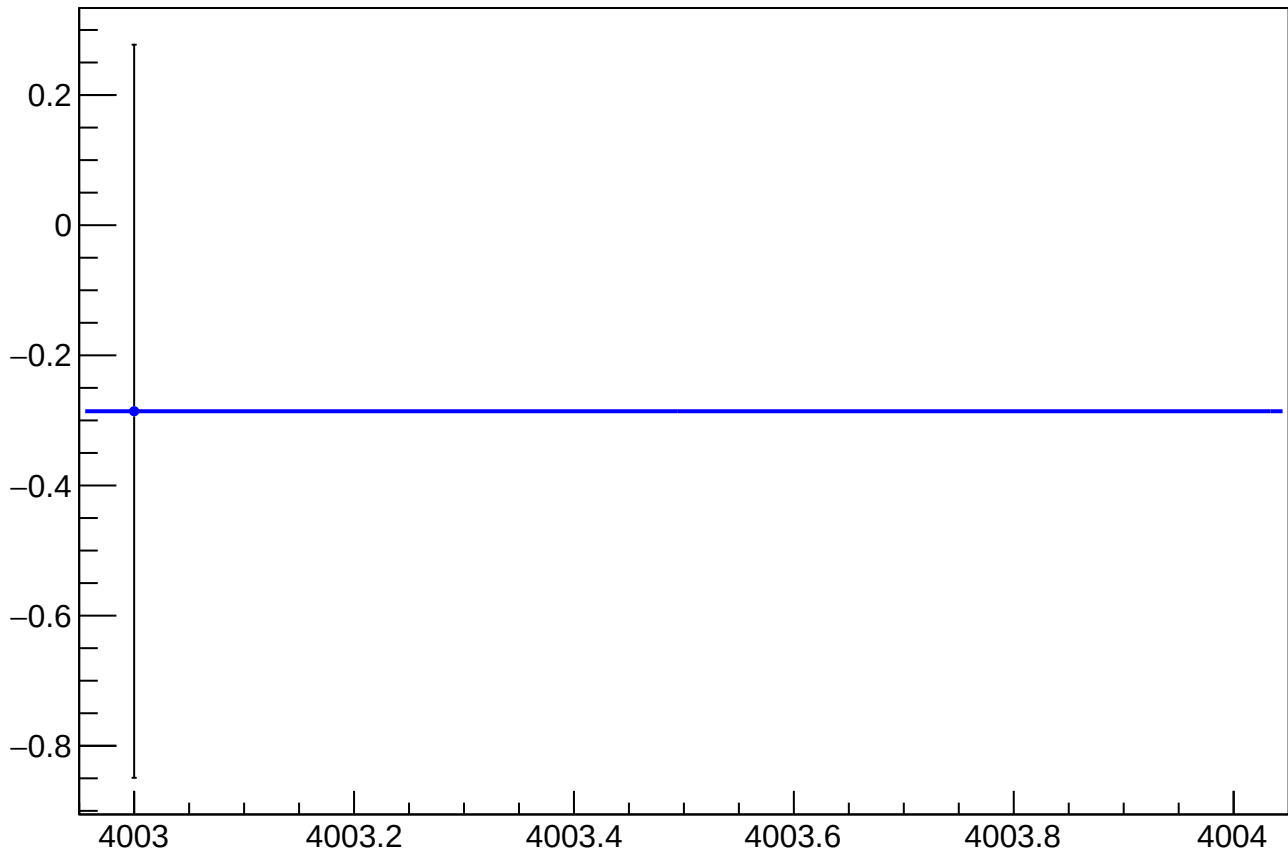
Right: 162.626 $\pm$ 0.398 χ^2 /NDF: 0.0/0

In: 162.626 $\pm$ 0.398 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 162.626 $\pm$ 0.398 χ^2 /NDF: 0.0/0

asym_atr1_eigen_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.286+/-0.563 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

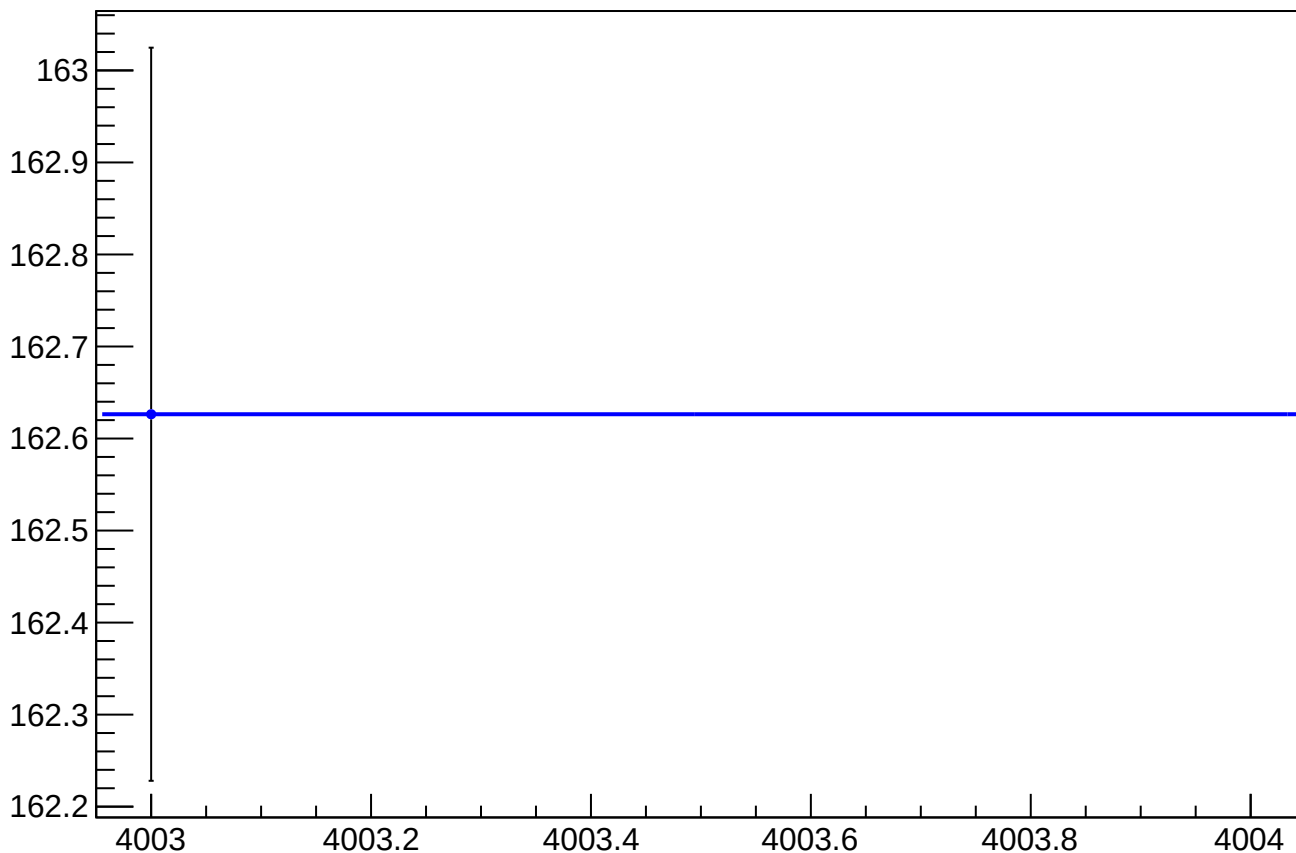
Right: -0.286+/-0.563 χ^2/NDF : 0.0/0

In: -0.286+/-0.563 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.286+/-0.563 χ^2/NDF : 0.0/0

asym_atr1_eigen_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 162.626 $\pm$ 0.398 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

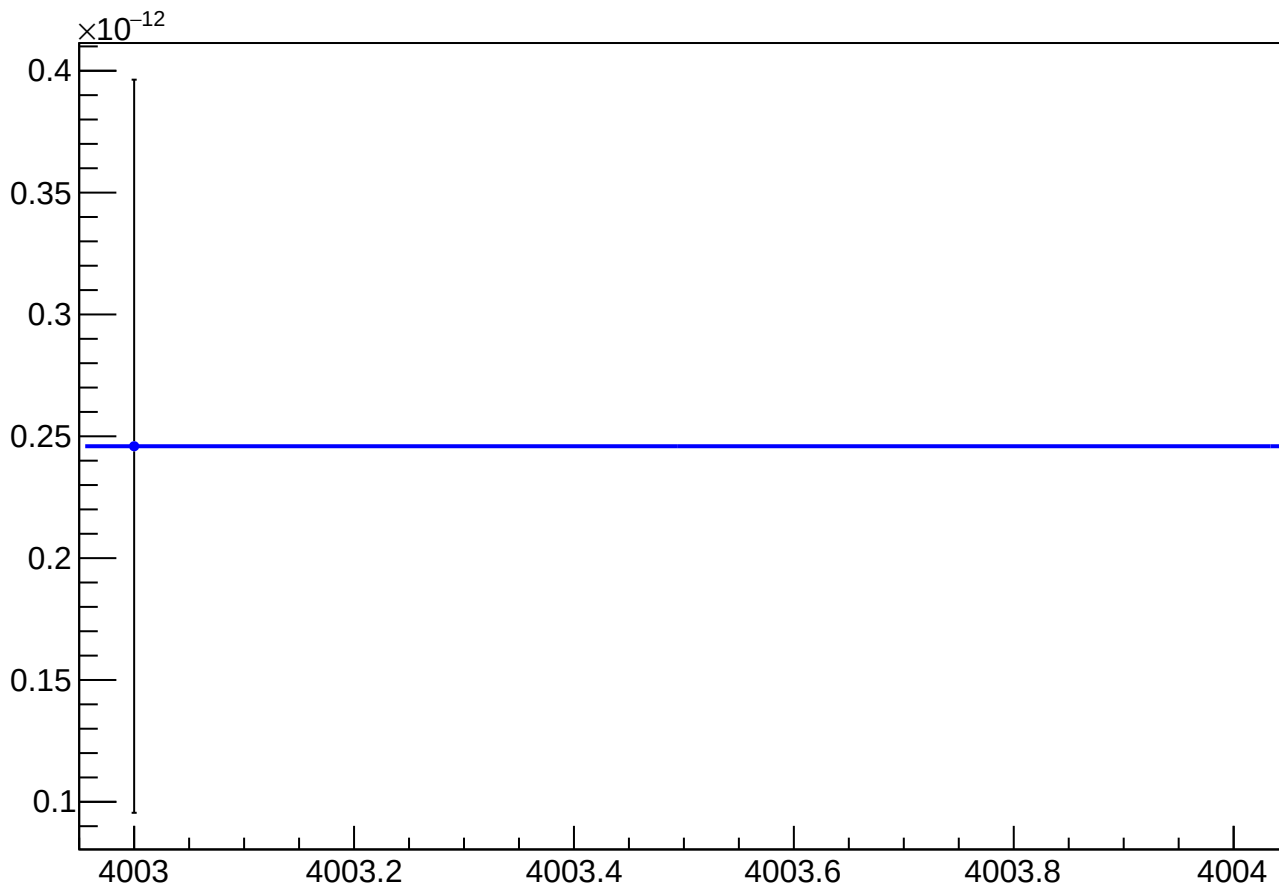
Right: 162.626 $\pm$ 0.398 χ^2 /NDF: 0.0/0

In: 162.626 $\pm$ 0.398 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 162.626 $\pm$ 0.398 χ^2 /NDF: 0.0/0

asym_atr1_eigen_cor_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

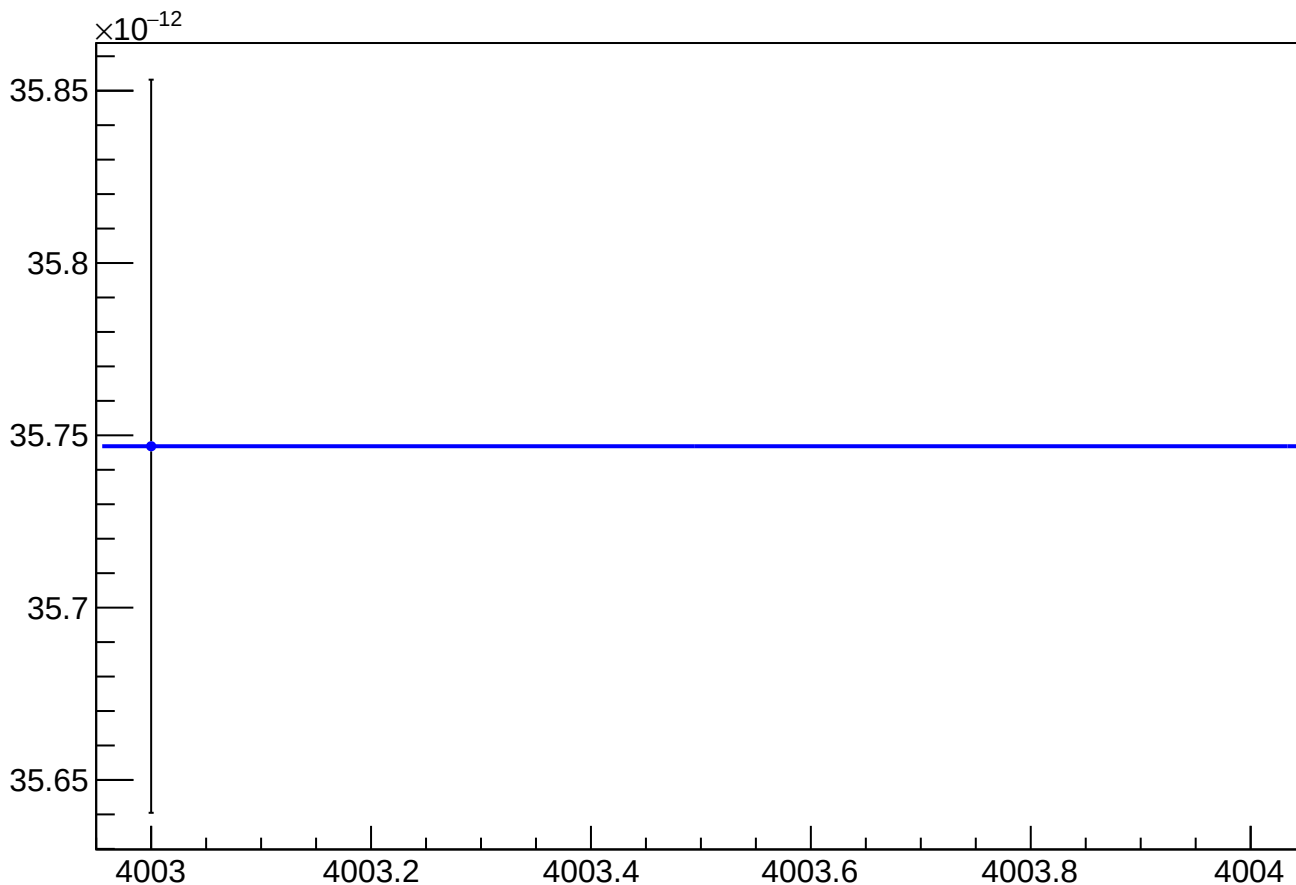
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1_eigen_cor_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

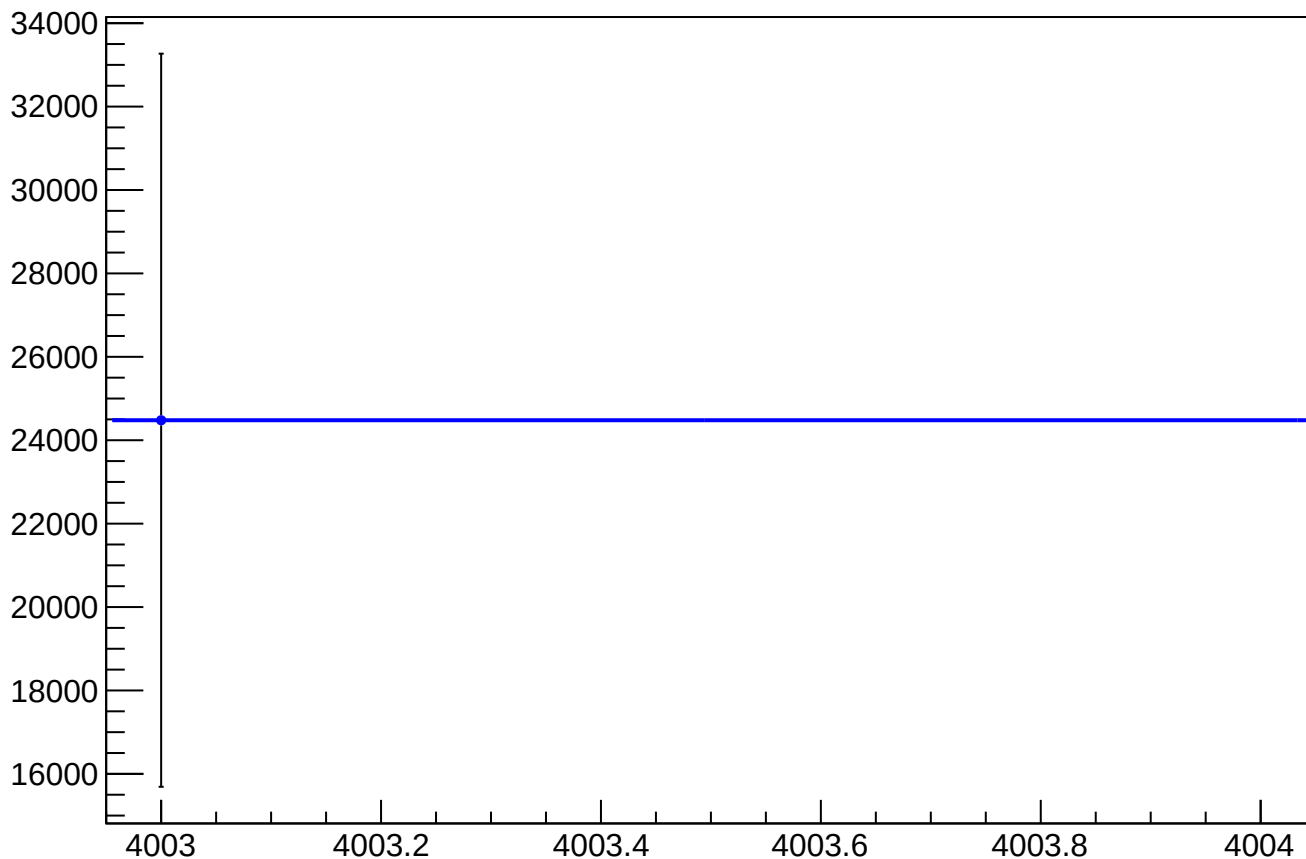
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr2_mean vs Slug, Sign Corrected



Right In: 24479.491+/-8789.418 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

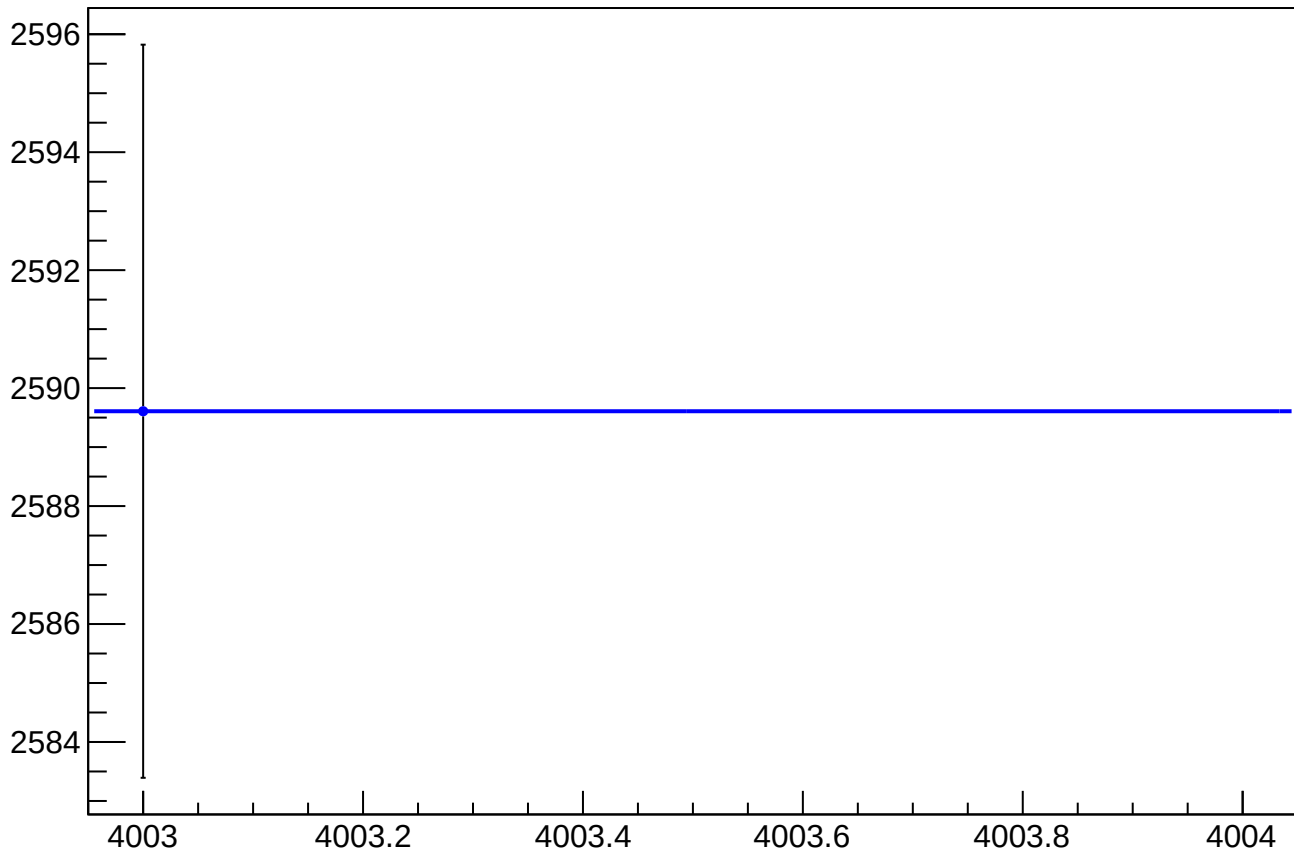
Right: 24479.491+/-8789.418 χ^2/NDF : 0.0/0

In: 24479.491+/-8789.418 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24479.491+/-8789.418 χ^2/NDF : 0.0/0

reg_asym_atr2_rms vs Slug, Sign Corrected



Right In: 2589.608 $\pm$ 6.215 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

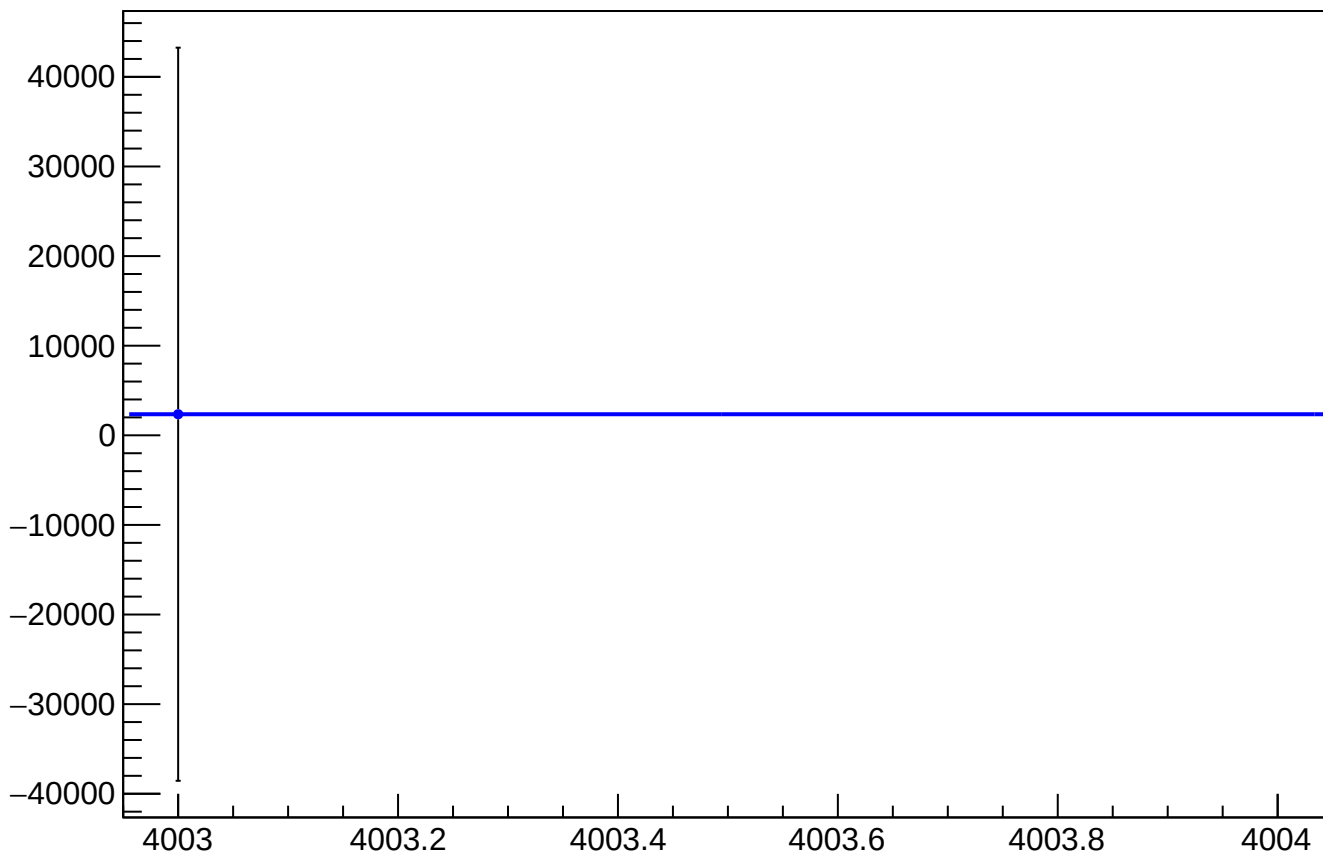
Right: 2589.608 $\pm$ 6.215 χ^2 /NDF: 0.0/0

In: 2589.608 $\pm$ 6.215 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2589.608 $\pm$ 6.215 χ^2 /NDF: 0.0/0

asym_atr2_reg_correction_mean vs Slug, Sign Corrected



Right In: 2351.901+/-40906.689 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

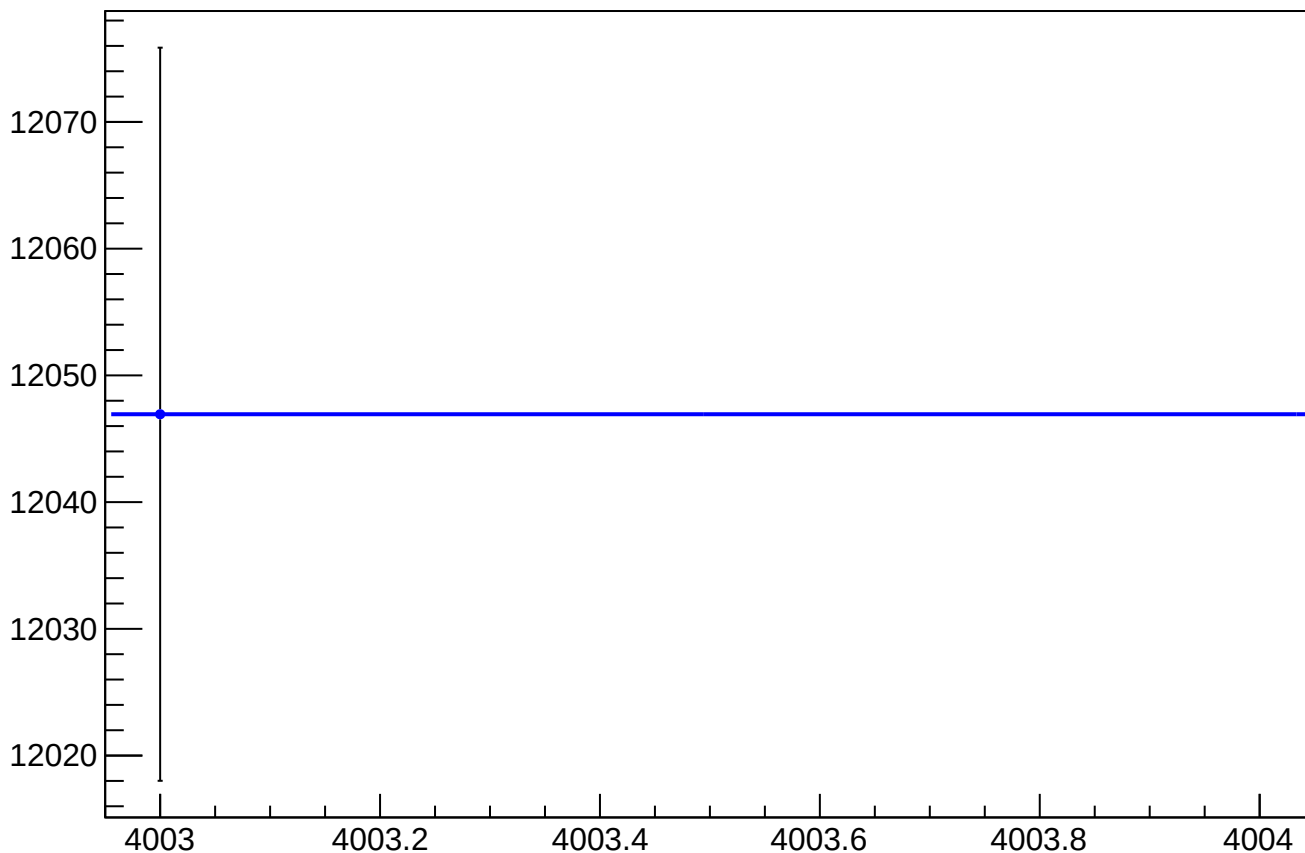
Right: 2351.901+/-40906.689 χ^2/NDF : 0.0/0

In: 2351.901+/-40906.689 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2351.901+/-40906.689 χ^2/NDF : 0.0/0

asym_atr2_reg_correction_rms vs Slug, Sign Corrected



Right In: 12046.935+/-28.925 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

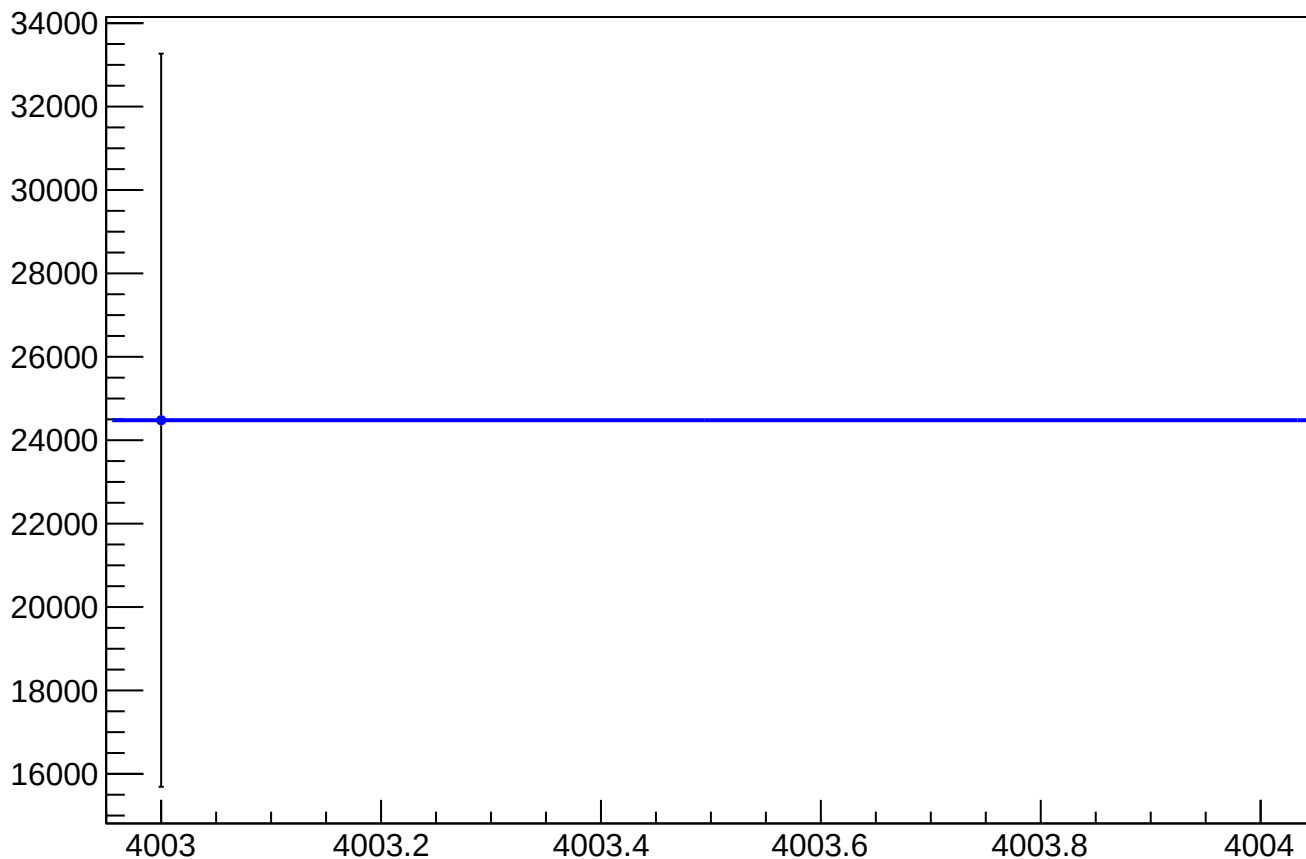
Right: 12046.935+/-28.925 χ^2/NDF : 0.0/0

In: 12046.935+/-28.925 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12046.935+/-28.925 χ^2/NDF : 0.0/0

cor_asym_atr2_mean vs Slug, Sign Corrected



Right In: 24479.206 $\pm$ 8789.418 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

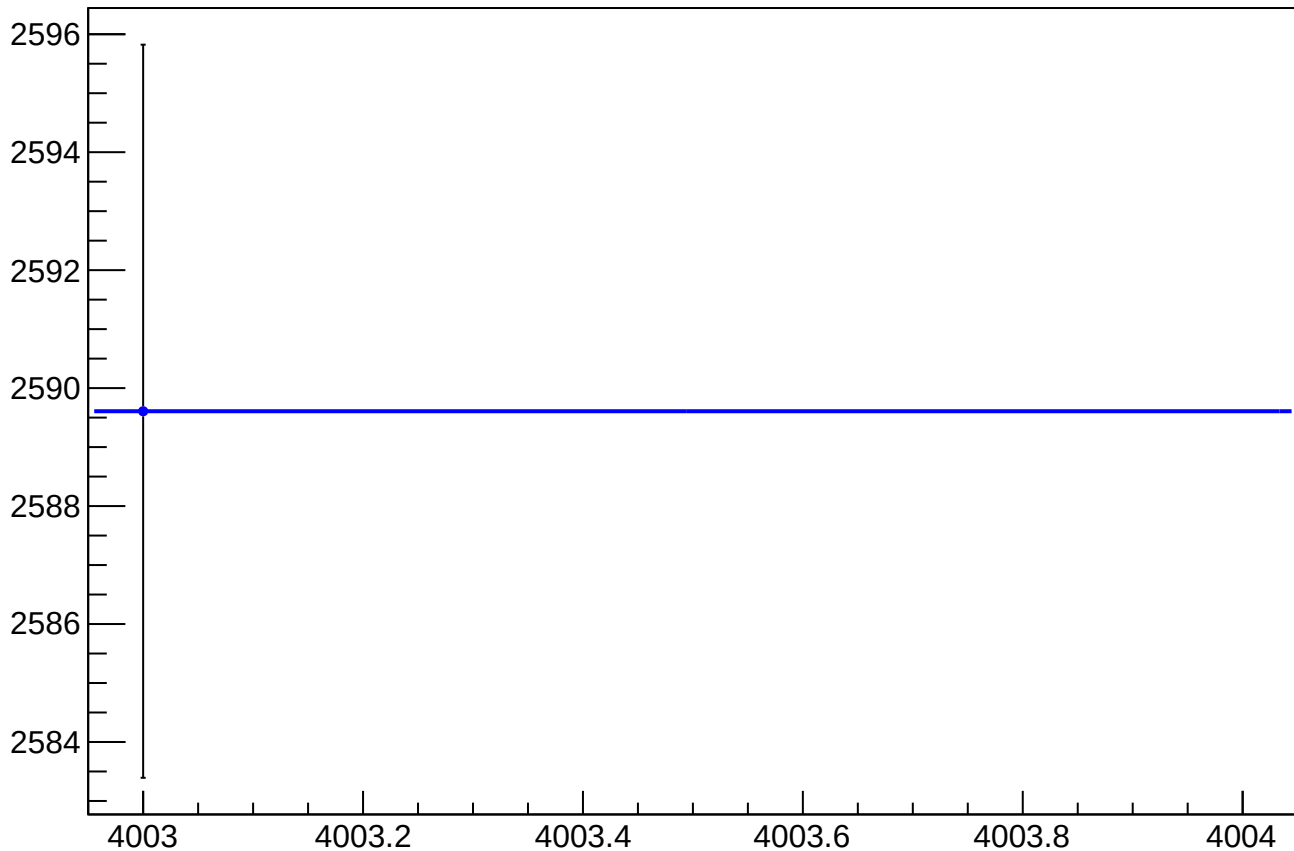
Right: 24479.206 $\pm$ 8789.418 χ^2 /NDF: 0.0/0

In: 24479.206 $\pm$ 8789.418 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: 24479.206 $\pm$ 8789.418 χ^2 /NDF: 0.0/0

cor_asym_atr2_rms vs Slug, Sign Corrected



Right In: 2589.608+/-6.215 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

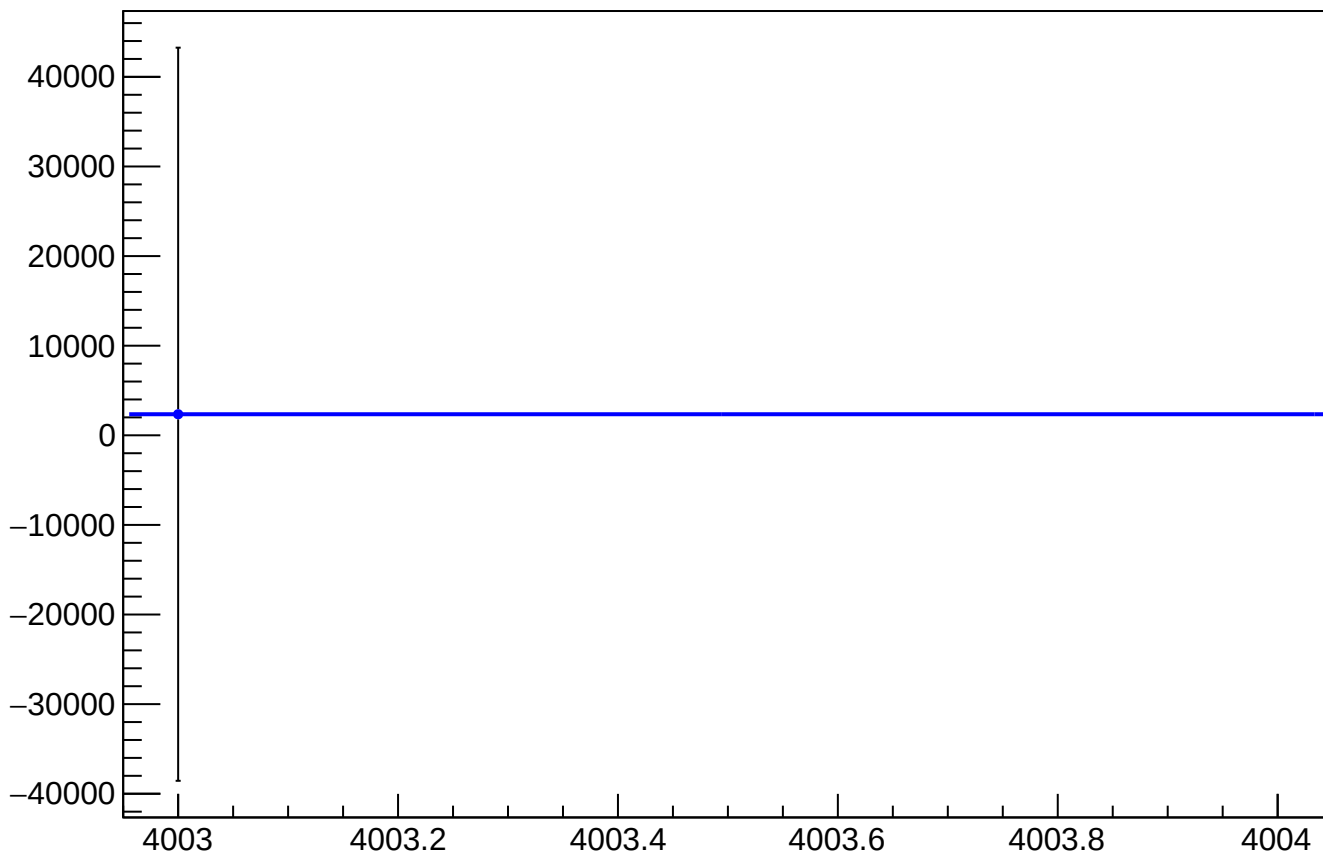
Right: 2589.608+/-6.215 χ^2/NDF : 0.0/0

In: 2589.608+/-6.215 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2589.608+/-6.215 χ^2/NDF : 0.0/0

asym_atr2_cor_correction_mean vs Slug, Sign Corrected



Right In: 2351.401+/-40906.977 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

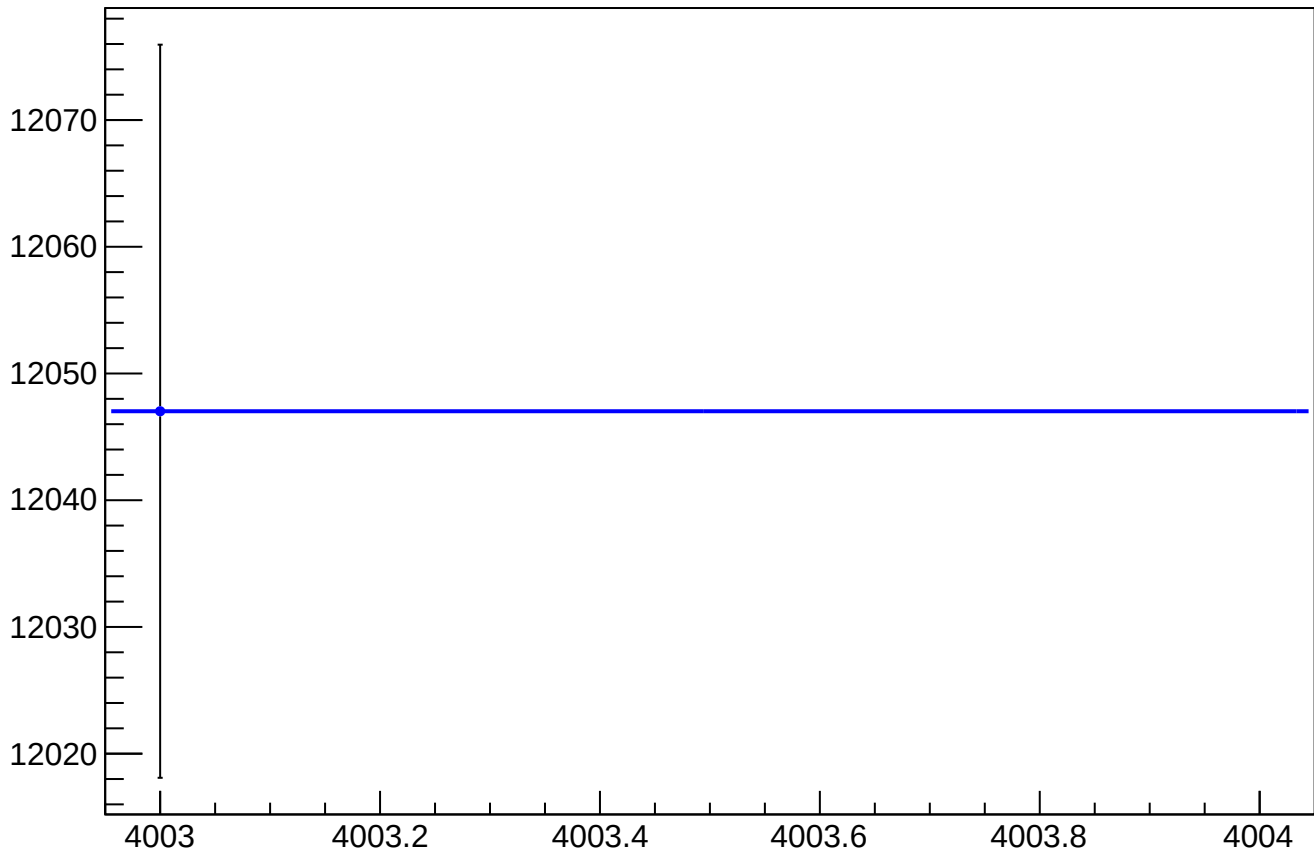
Right: 2351.401+/-40906.977 χ^2/NDF : 0.0/0

In: 2351.401+/-40906.977 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2351.401+/-40906.977 χ^2/NDF : 0.0/0

asym_atr2_cor_correction_rms vs Slug, Sign Corrected



Right In: 12047.022+/-28.926 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

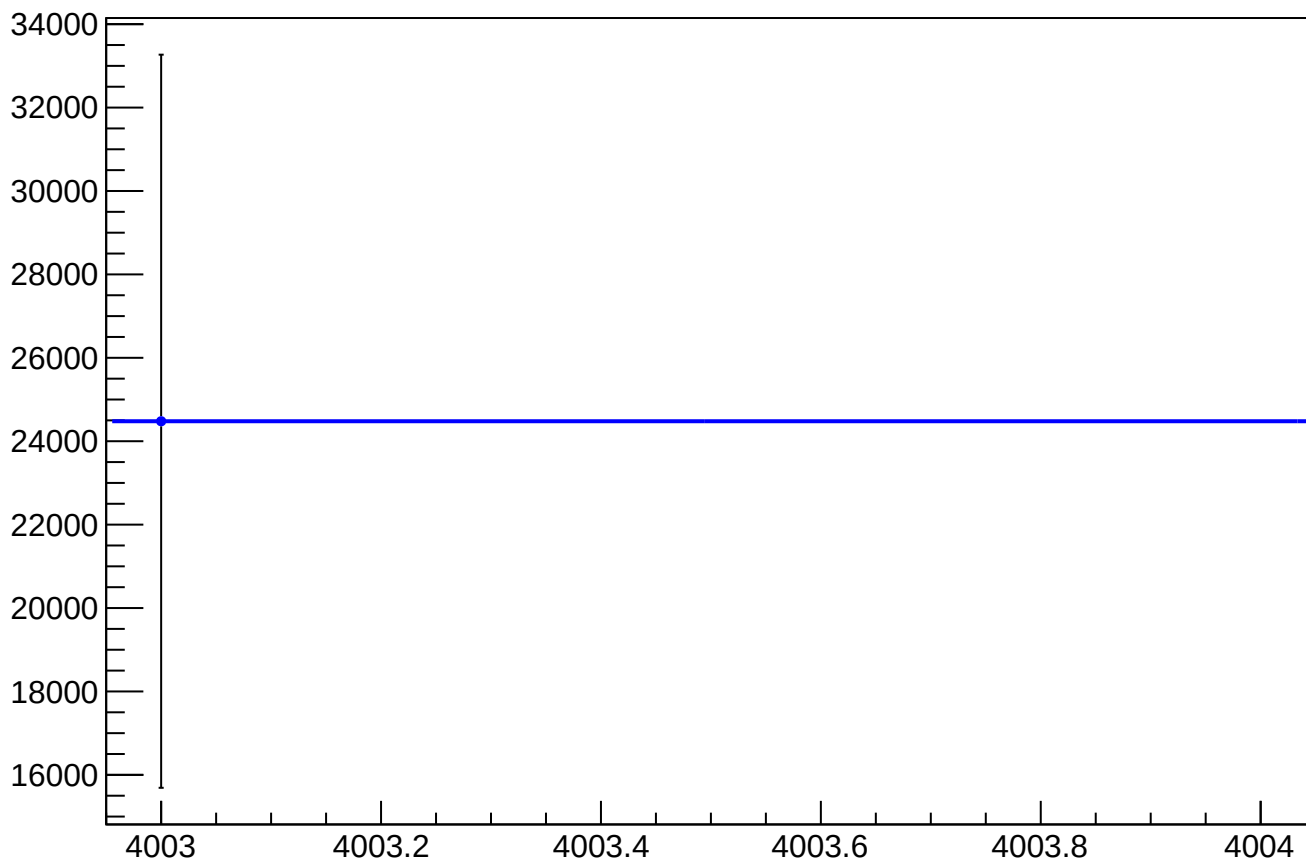
Right: 12047.022+/-28.926 χ^2/NDF : 0.0/0

In: 12047.022+/-28.926 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12047.022+/-28.926 χ^2/NDF : 0.0/0

eigen_cor_asym_atr2_mean vs Slug, Sign Corrected



Right In: 24479.206+/-8789.418 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

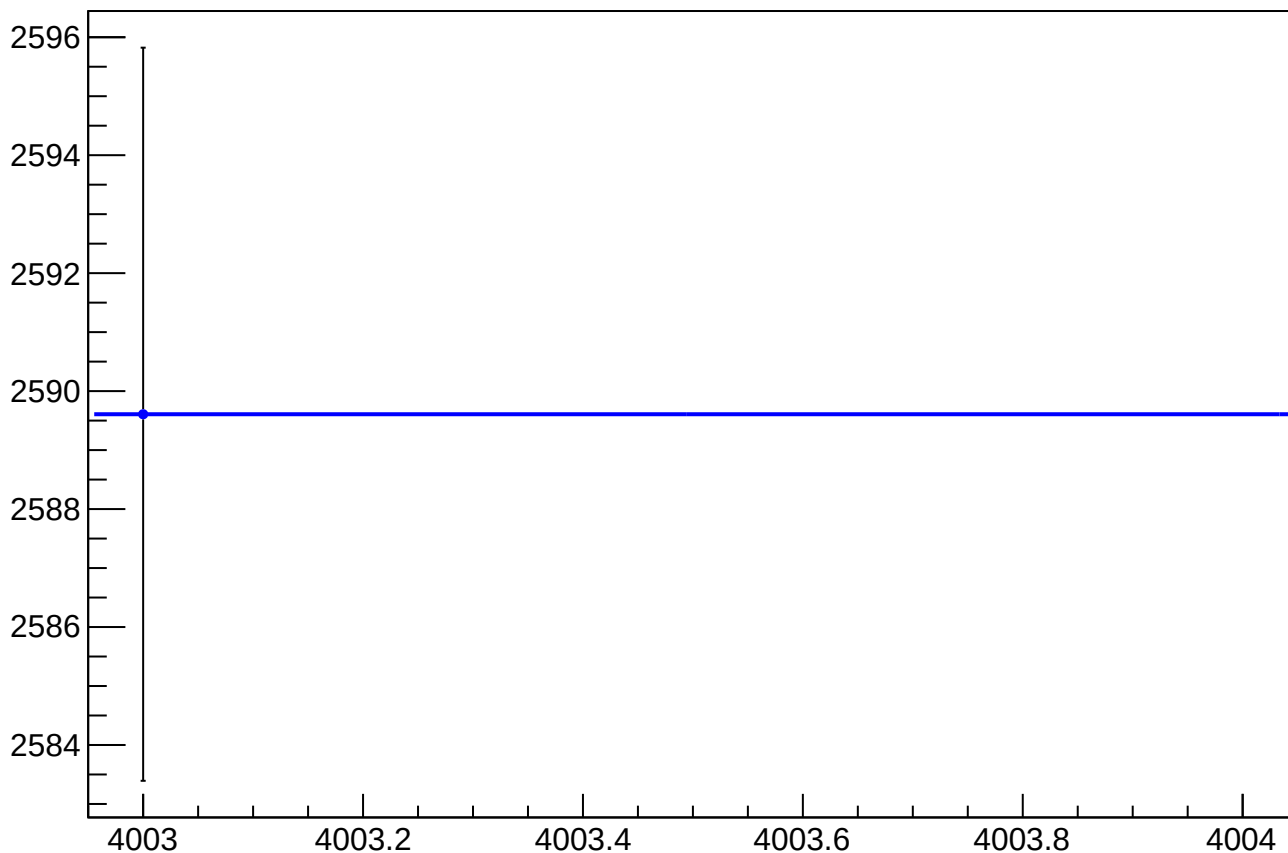
Right: 24479.206+/-8789.418 χ^2/NDF : 0.0/0

In: 24479.206+/-8789.418 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24479.206+/-8789.418 χ^2/NDF : 0.0/0

eigen_cor_asym_atr2_rms vs Slug, Sign Corrected



Right In: 2589.608+/-6.215 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

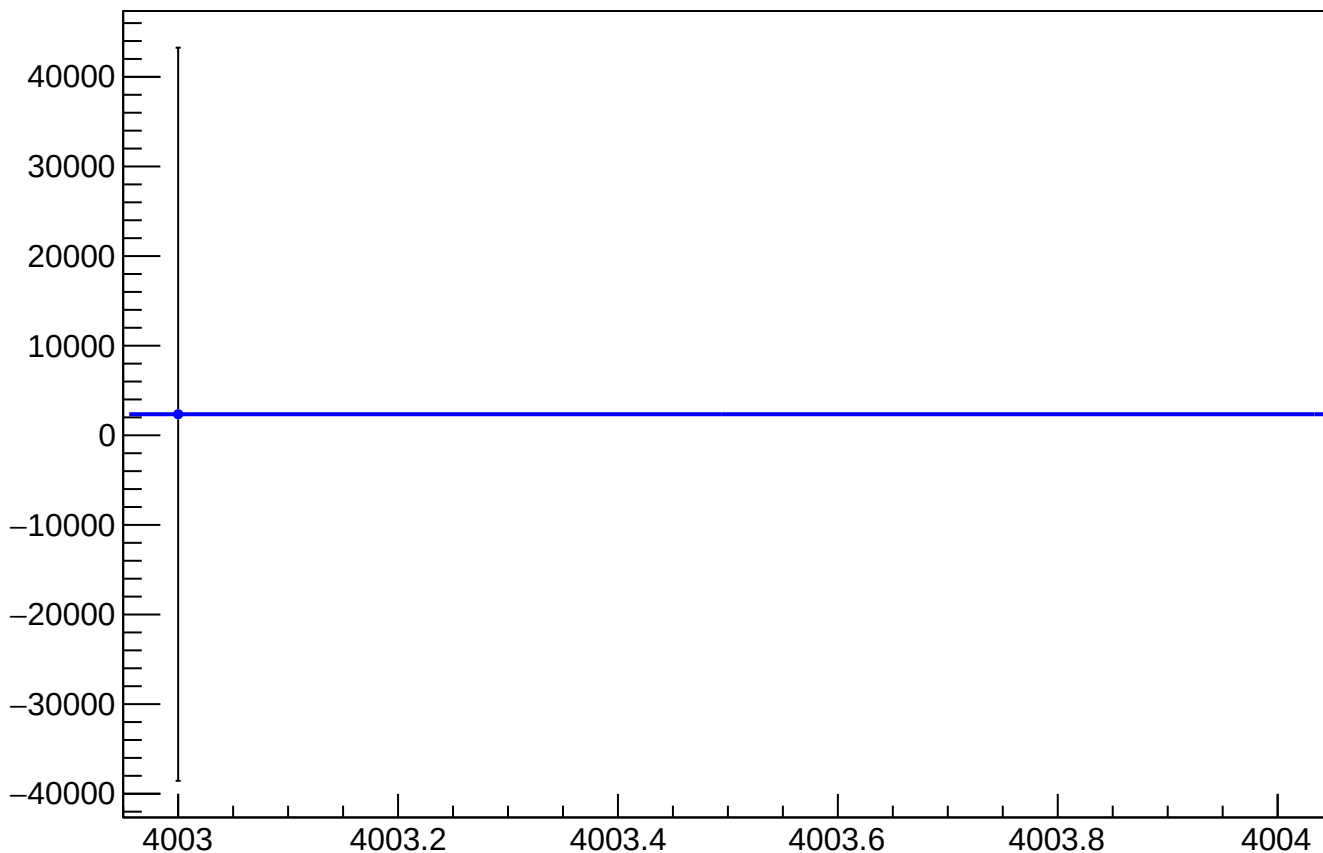
Right: 2589.608+/-6.215 χ^2/NDF : 0.0/0

In: 2589.608+/-6.215 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2589.608+/-6.215 χ^2/NDF : 0.0/0

asym_atr2_eigen_cor_correction_mean vs Slug, Sign Corrected



Right In: 2351.401+/-40906.977 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

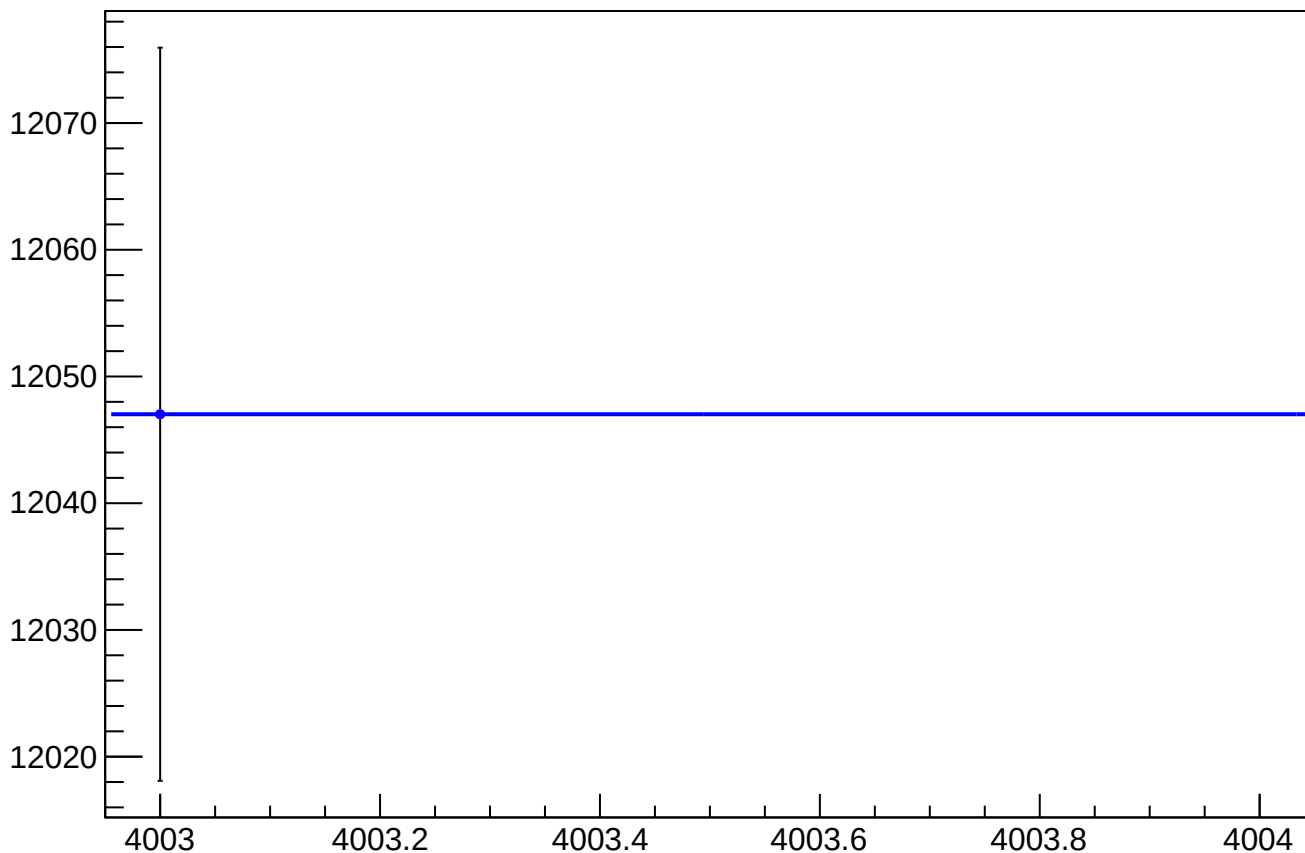
Right: 2351.401+/-40906.977 χ^2/NDF : 0.0/0

In: 2351.401+/-40906.977 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2351.401+/-40906.977 χ^2/NDF : 0.0/0

asym_atr2_eigen_cor_correction_rms vs Slug, Sign Corrected



Right In: 12047.022+/-28.926 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

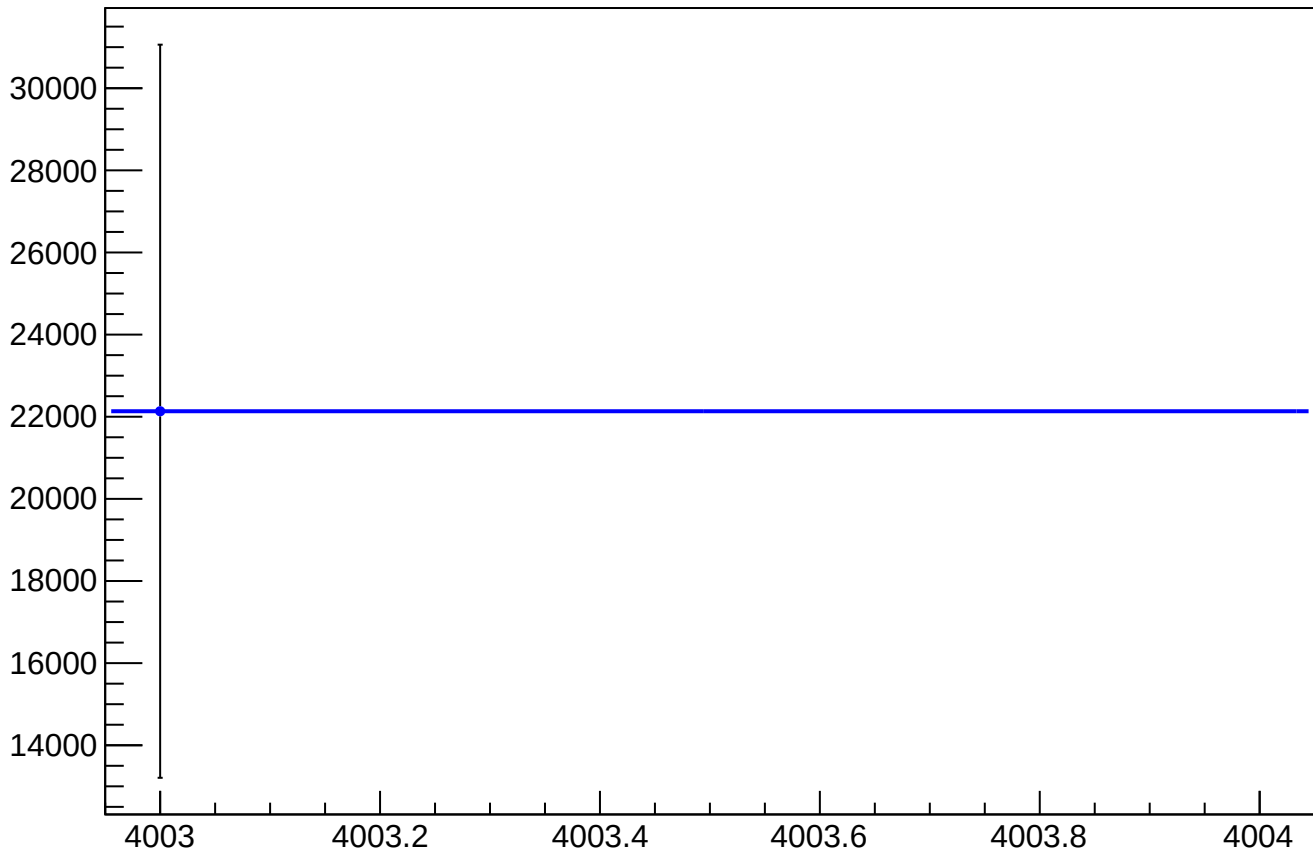
Right: 12047.022+/-28.926 χ^2/NDF : 0.0/0

In: 12047.022+/-28.926 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12047.022+/-28.926 χ^2/NDF : 0.0/0

dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: 22134.032+/-8926.308 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

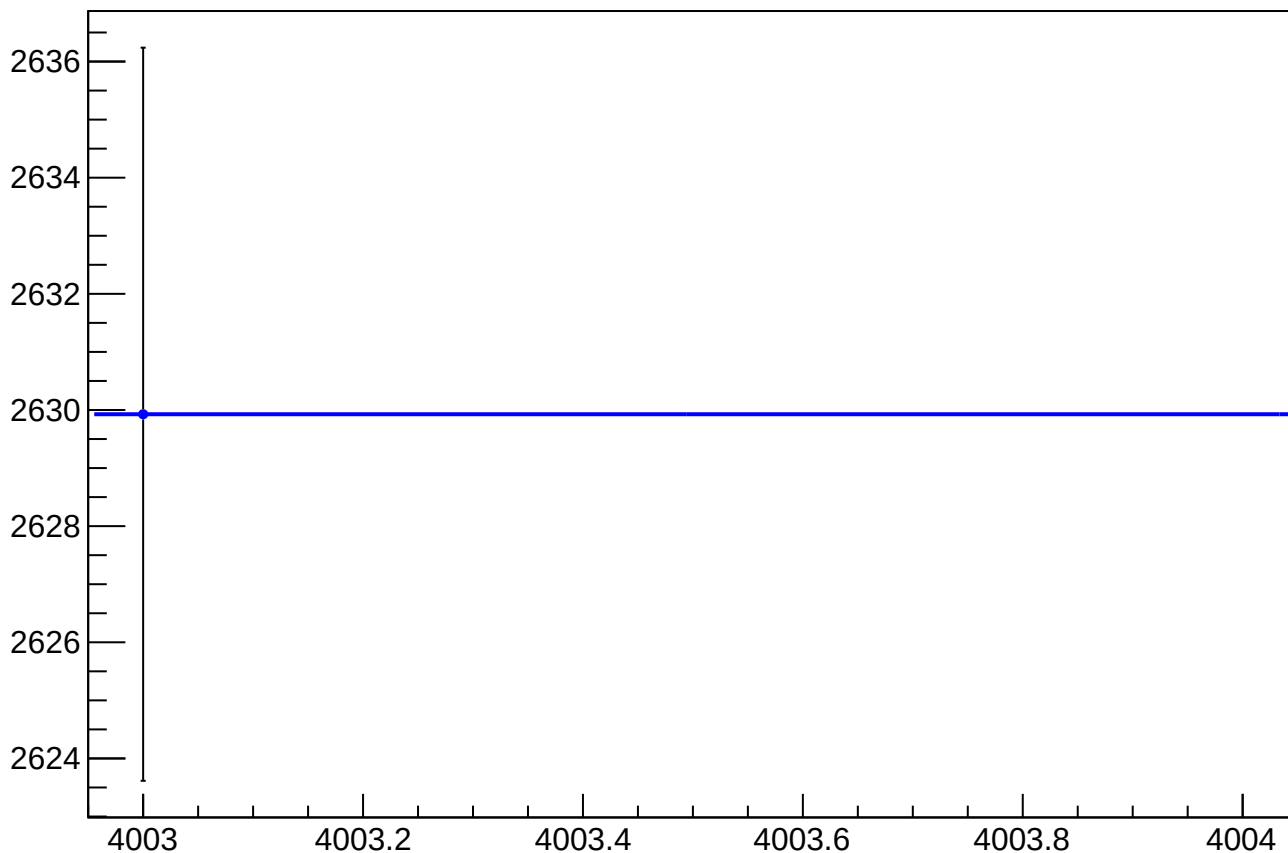
Right: 22134.032+/-8926.308 χ^2/NDF : 0.0/0

In: 22134.032+/-8926.308 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22134.032+/-8926.308 χ^2/NDF : 0.0/0

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 2629.927 $\pm$ 6.312 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

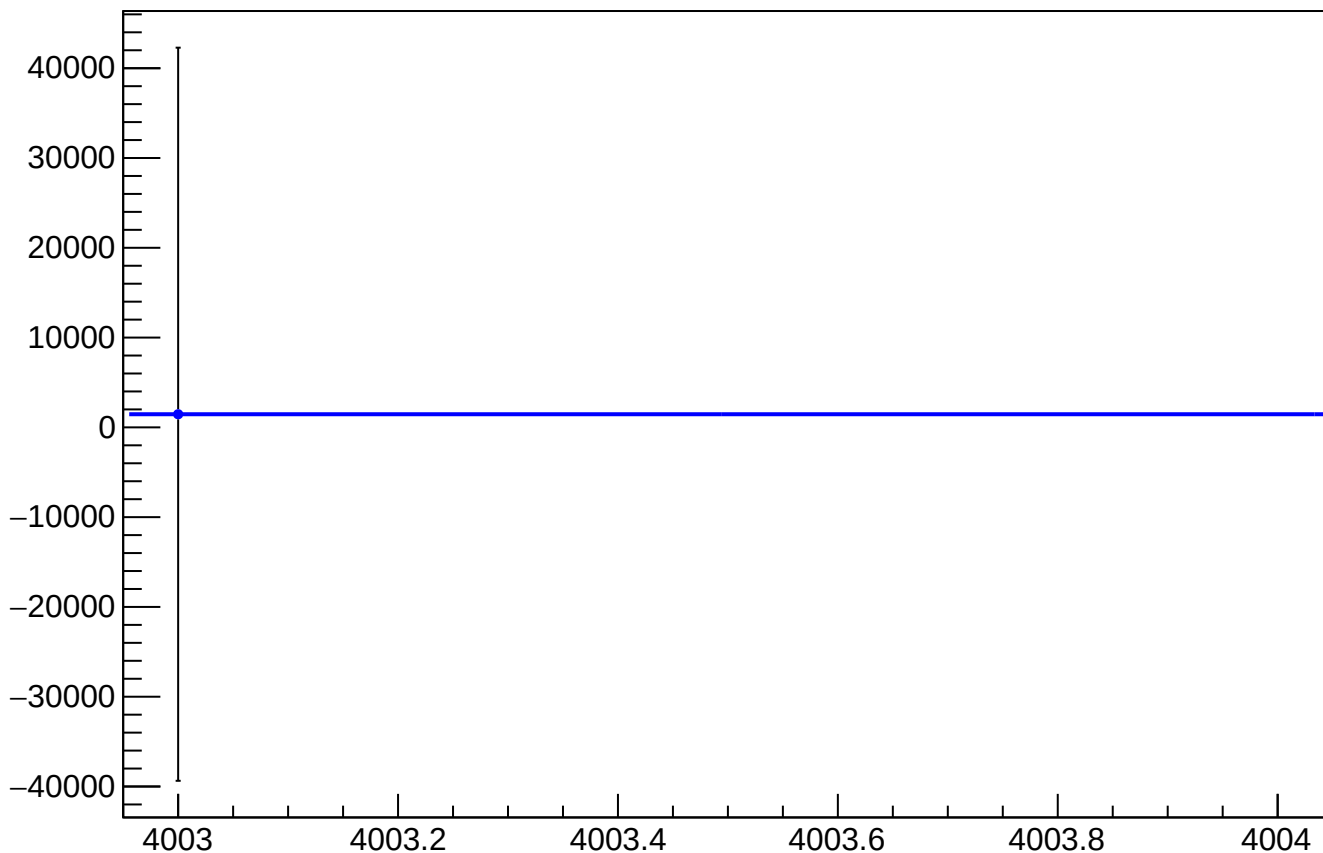
Right: 2629.927 $\pm$ 6.312 χ^2 /NDF: 0.0/0

In: 2629.927 $\pm$ 6.312 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2629.927 $\pm$ 6.312 χ^2 /NDF: 0.0/0

asym_atr2_dit_correction_mean vs Slug, Sign Corrected



Right In: 1462.212+/-40826.732 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

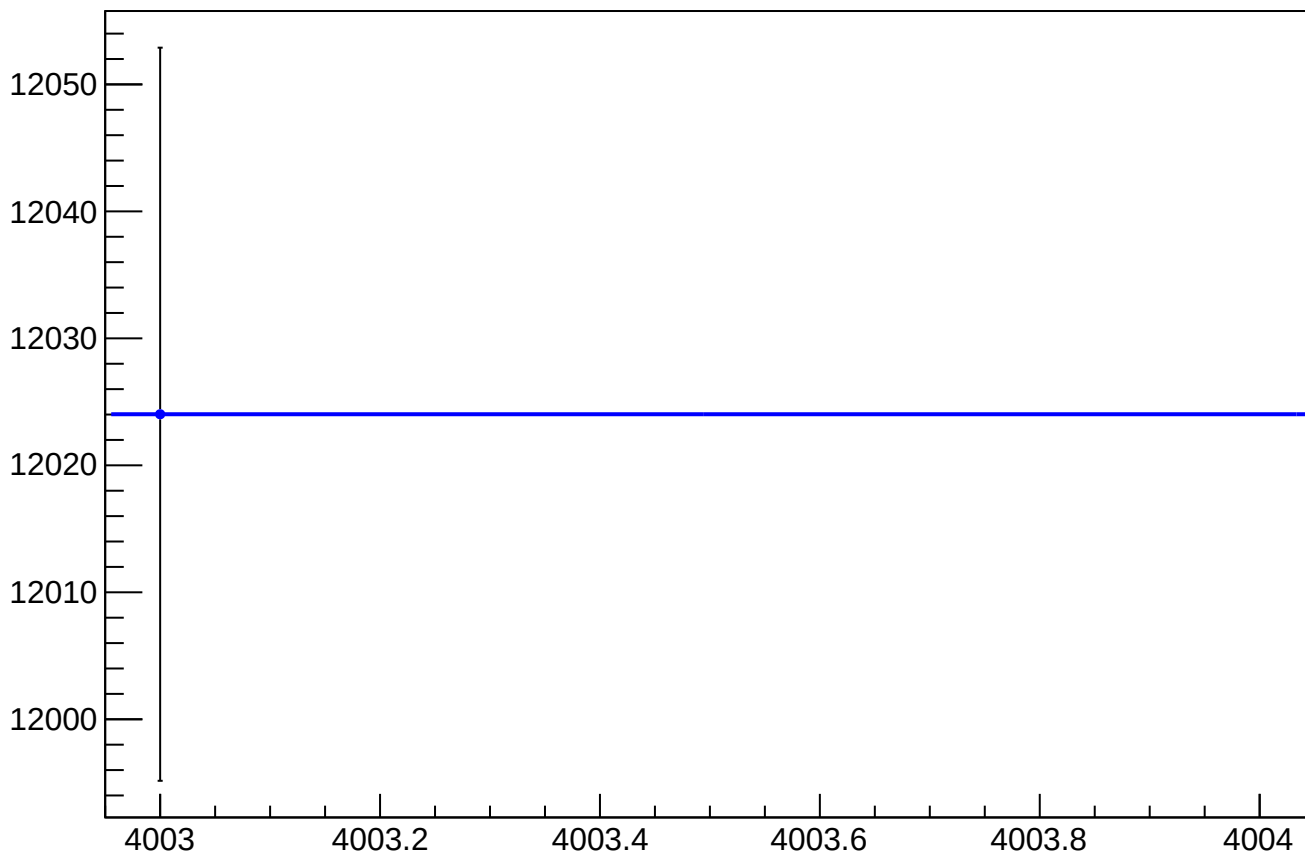
Right: 1462.212+/-40826.732 χ^2/NDF : 0.0/0

In: 1462.212+/-40826.732 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1462.212+/-40826.732 χ^2/NDF : 0.0/0

asym_atr2_dit_correction_rms vs Slug, Sign Corrected



Right In: 12024.024 $\pm$ 28.869 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

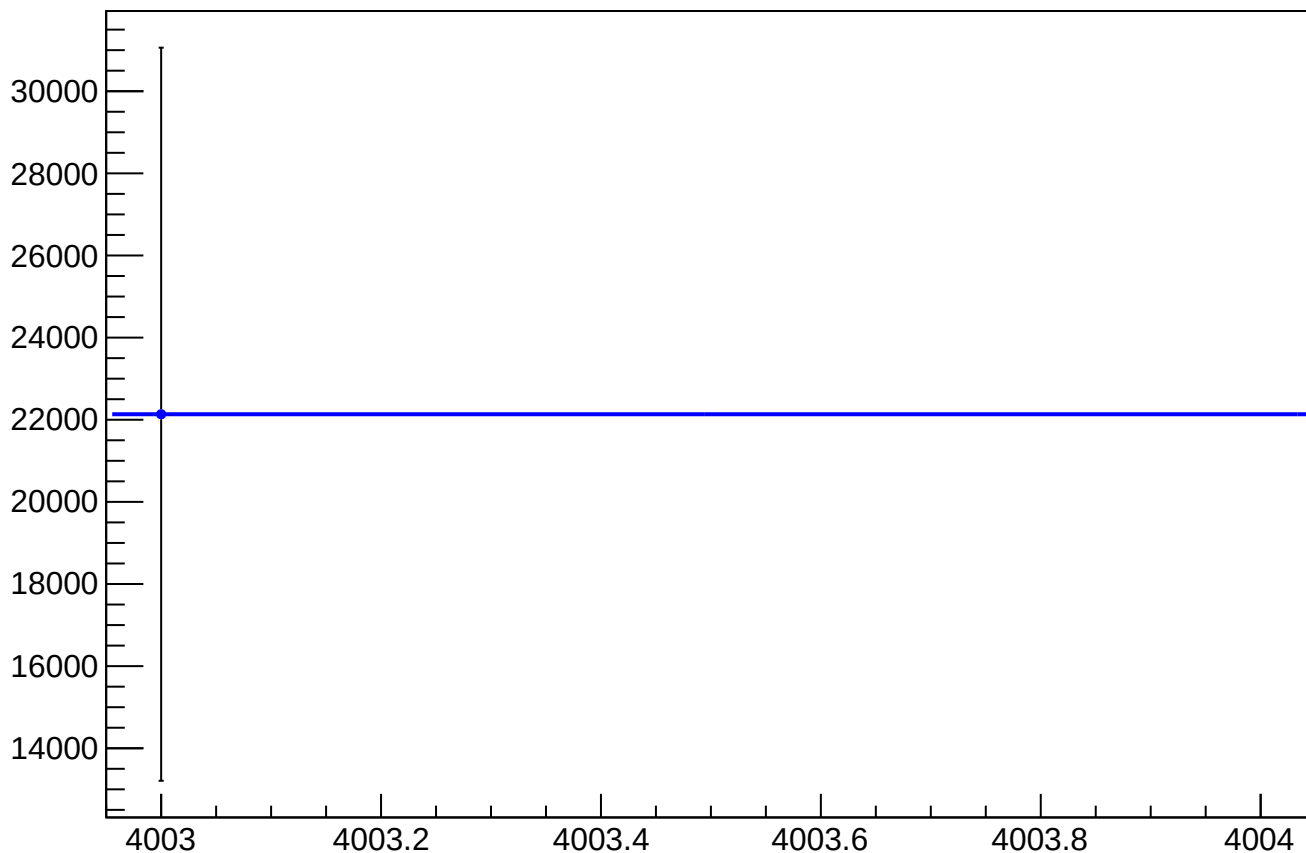
Right: 12024.024 $\pm$ 28.869 χ^2 /NDF: 0.0/0

In: 12024.024 $\pm$ 28.869 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 12024.024 $\pm$ 28.869 χ^2 /NDF: 0.0/0

eigen_dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: 22134.198+/-8926.309 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

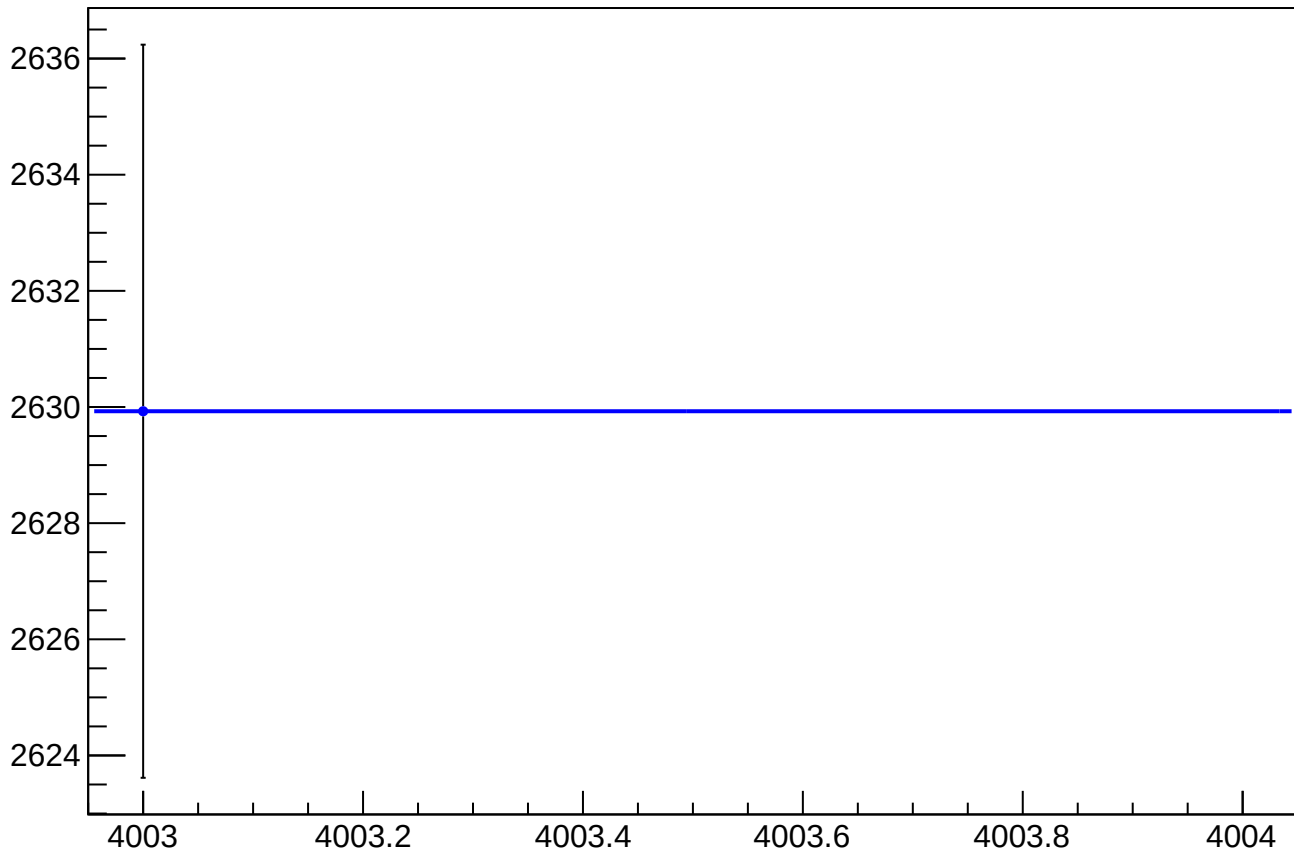
Right: 22134.198+/-8926.309 χ^2/NDF : 0.0/0

In: 22134.198+/-8926.309 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22134.198+/-8926.309 χ^2/NDF : 0.0/0

eigen_dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 2629.927 $\pm$ 6.312 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

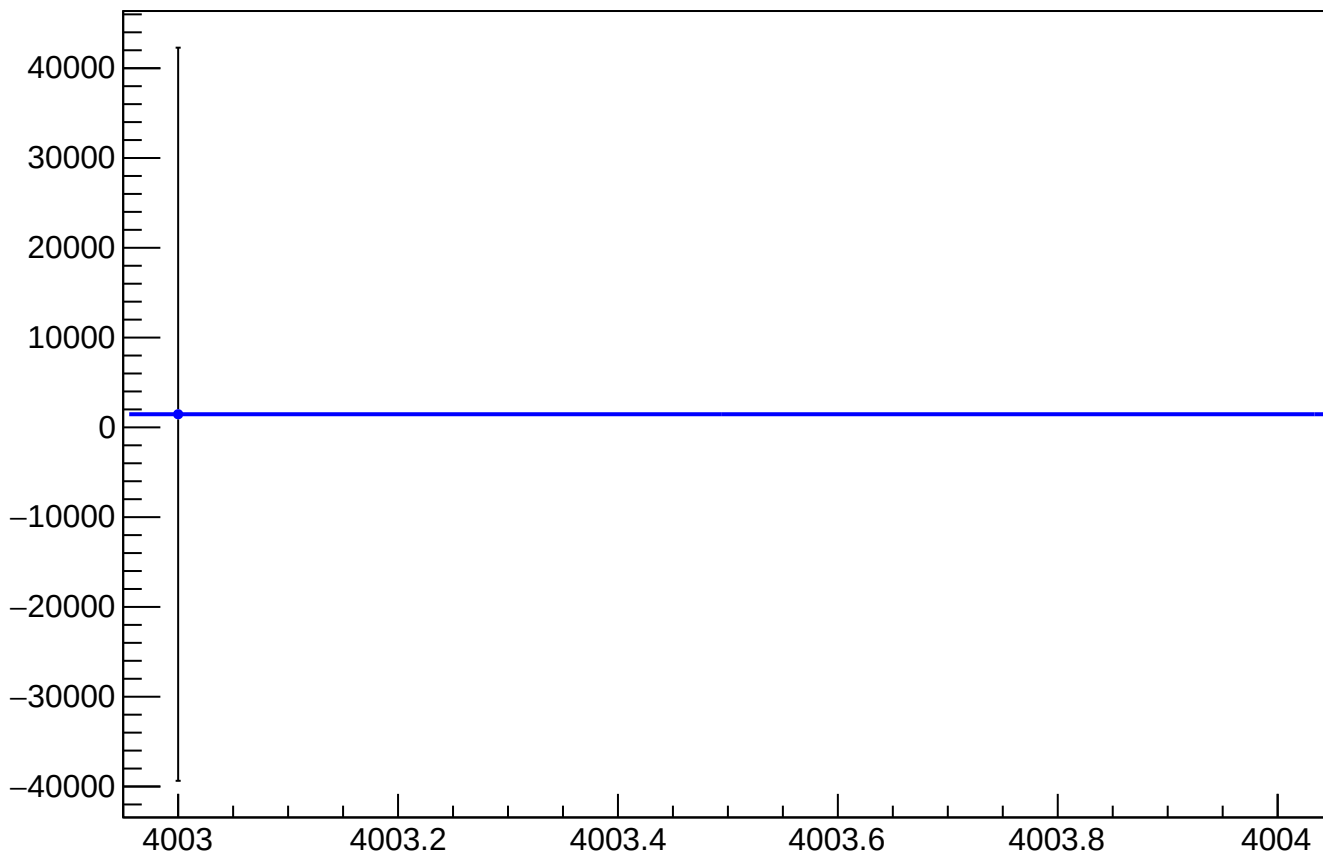
Right: 2629.927 $\pm$ 6.312 χ^2/NDF : 0.0/0

In: 2629.927 $\pm$ 6.312 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 2629.927 $\pm$ 6.312 χ^2/NDF : 0.0/0

asym_atr2_eigen_dit_correction_mean vs Slug, Sign Corrected



Right In: 1462.393+/-40826.698 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

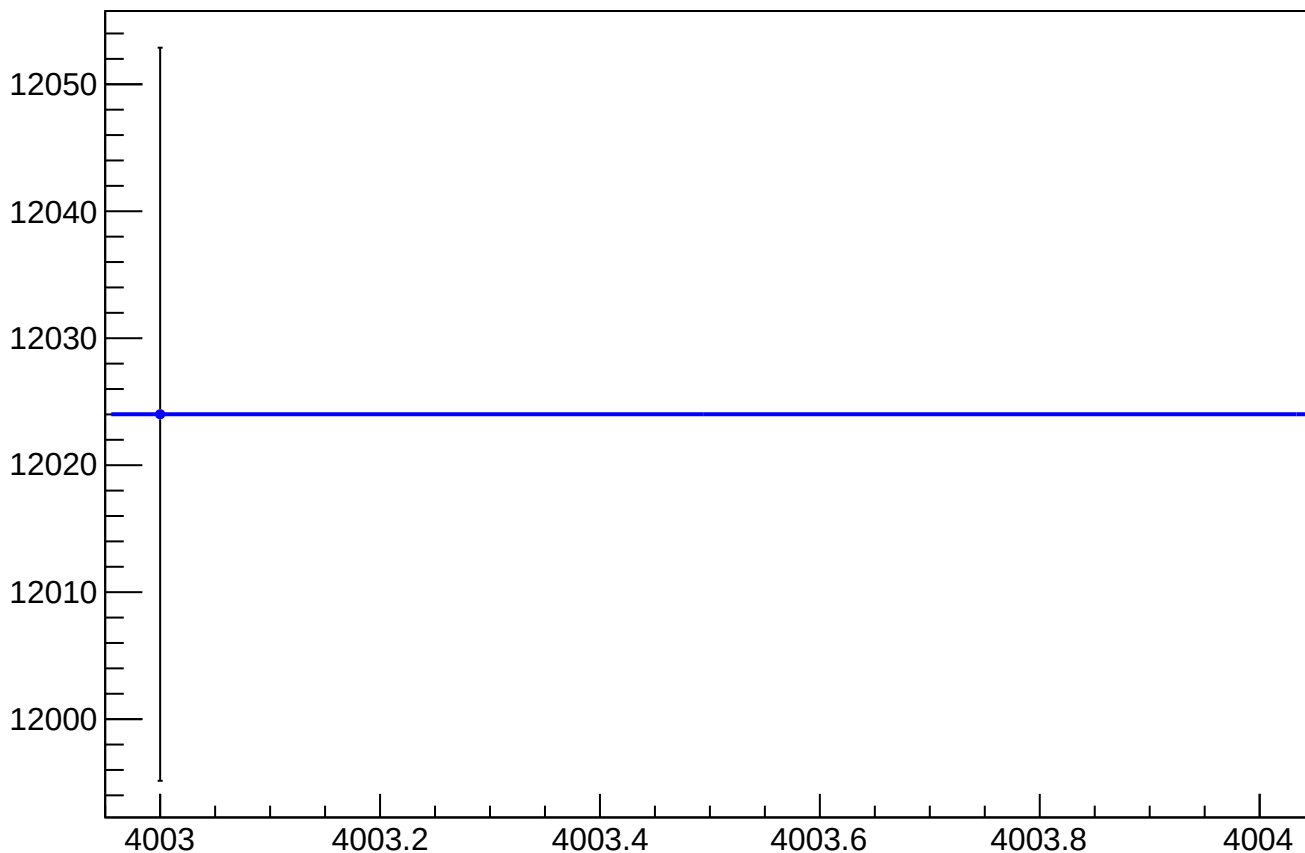
Right: 1462.393+/-40826.698 χ^2/NDF : 0.0/0

In: 1462.393+/-40826.698 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1462.393+/-40826.698 χ^2/NDF : 0.0/0

asym_atr2_eigen_dit_correction_rms vs Slug, Sign Corrected



Right In: 12024.014 $\pm$ 28.869 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

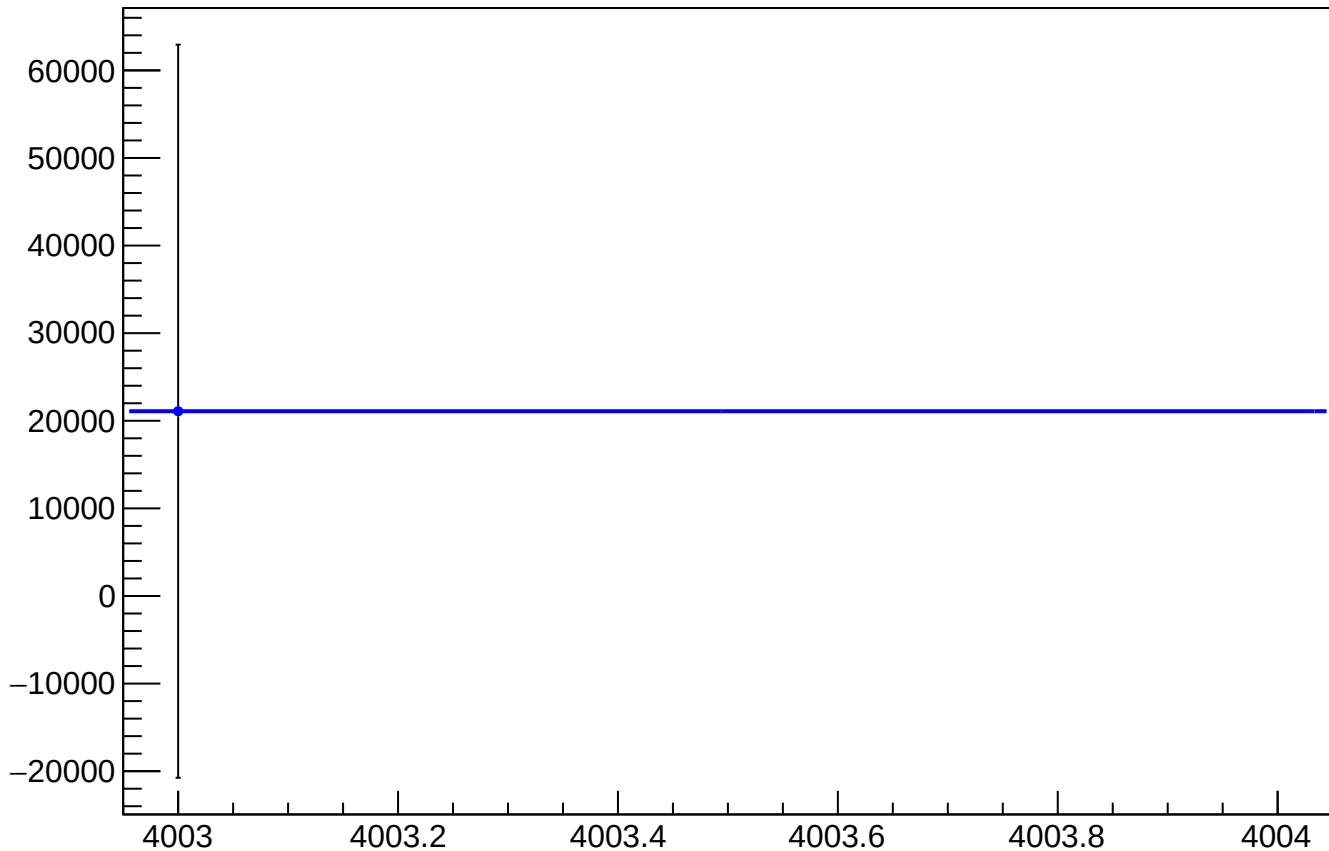
Right: 12024.014 $\pm$ 28.869 χ^2 /NDF: 0.0/0

In: 12024.014 $\pm$ 28.869 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 12024.014 $\pm$ 28.869 χ^2 /NDF: 0.0/0

asym_atr2_mean vs Slug, Sign Corrected



Right In: 21089.094 $\pm$ 41843.721 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

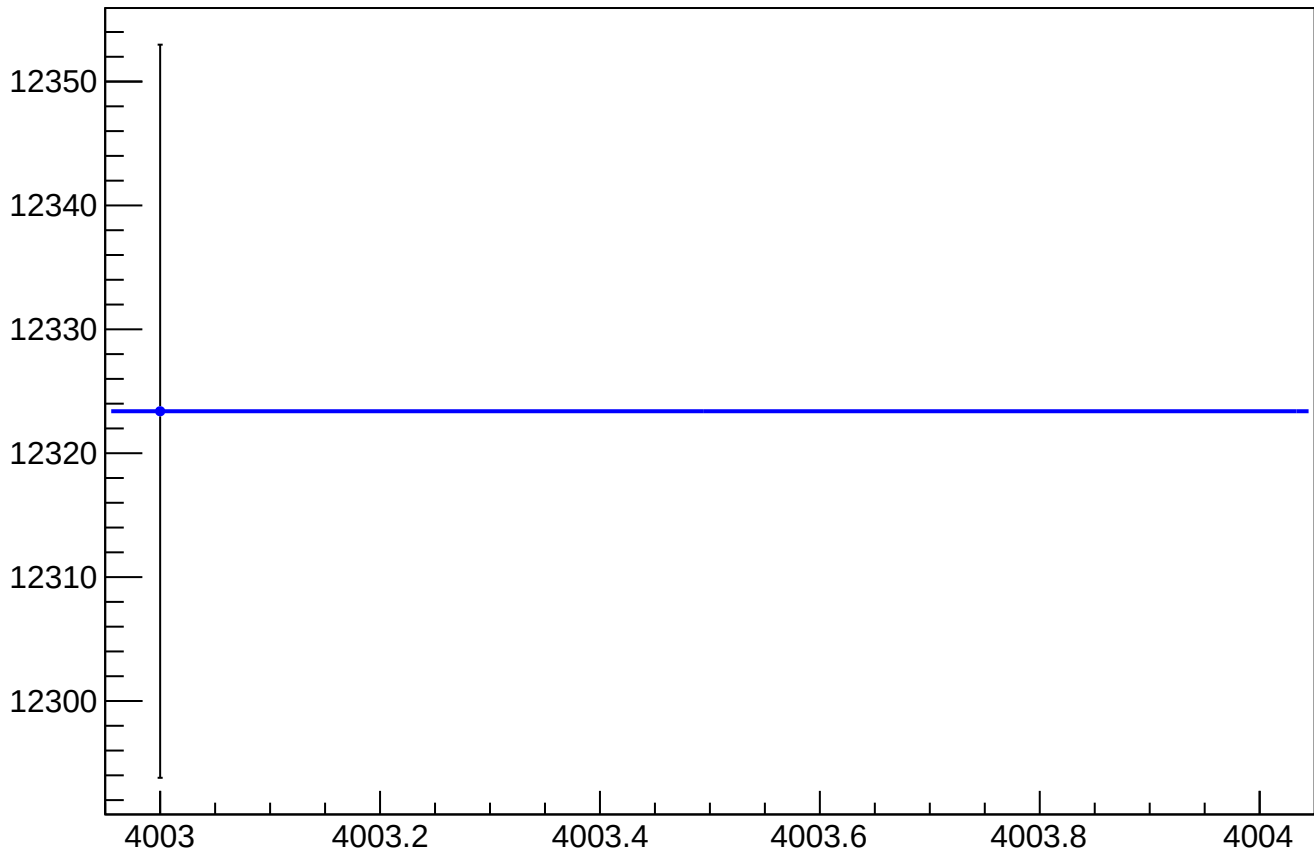
Right: 21089.094 $\pm$ 41843.721 χ^2 /NDF: 0.0/0

In: 21089.094 $\pm$ 41843.721 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: 21089.094 $\pm$ 41843.721 χ^2 /NDF: 0.0/0

asym_atr2_rms vs Slug, Sign Corrected



Right In: 12323.389 $\pm$ 29.588 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

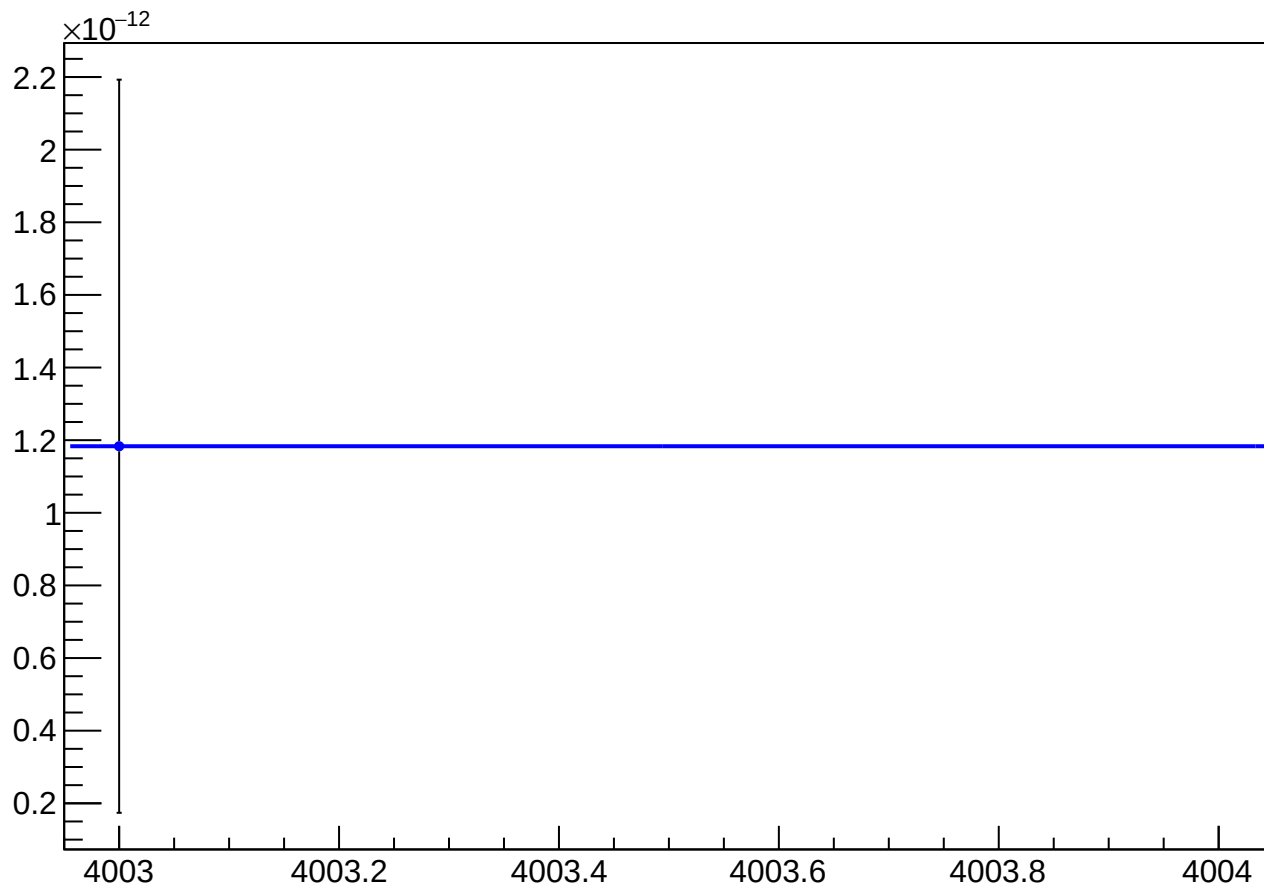
Right: 12323.389 $\pm$ 29.588 χ^2 /NDF: 0.0/0

In: 12323.389 $\pm$ 29.588 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 12323.389 $\pm$ 29.588 χ^2 /NDF: 0.0/0

asym_atr2_reg_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

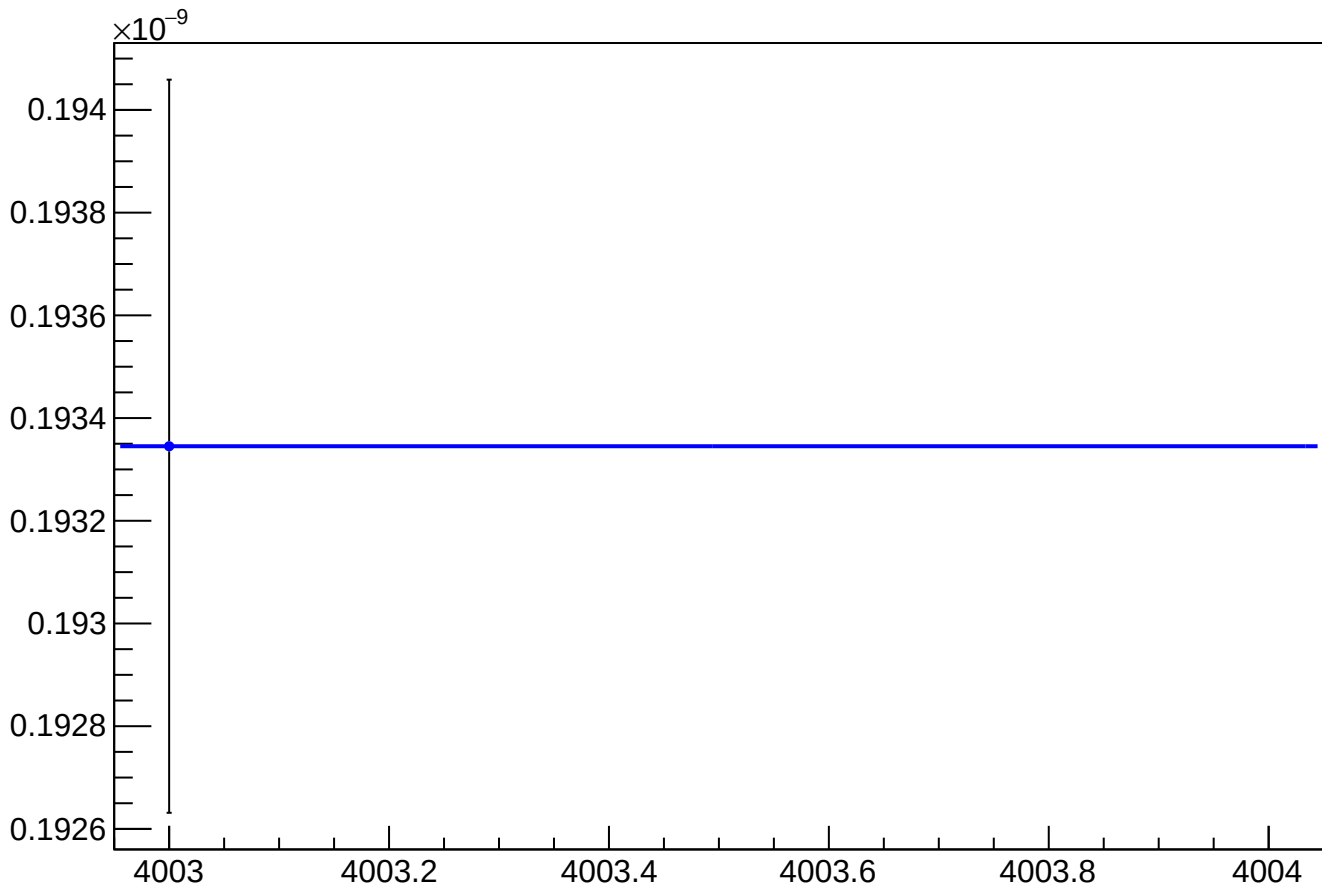
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr2_reg_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

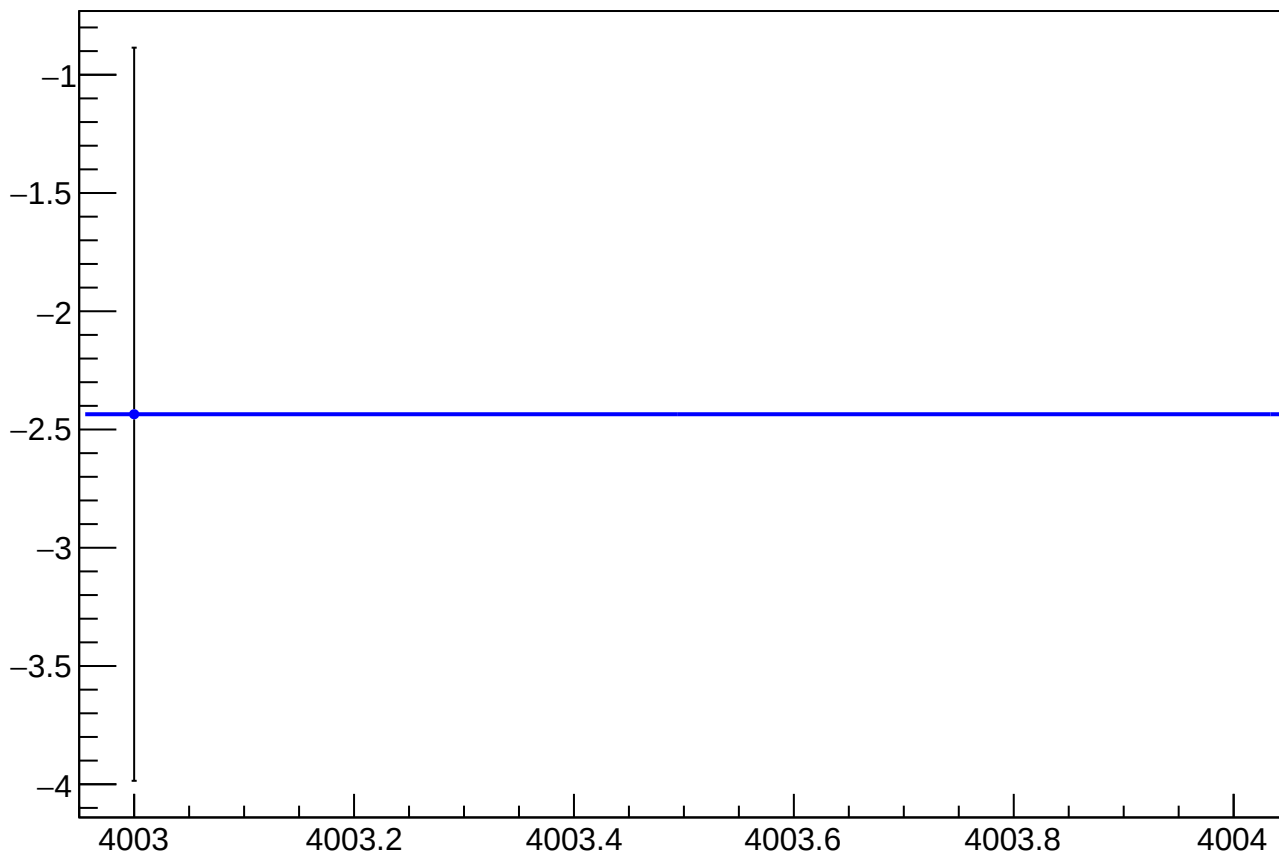
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr2_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -2.435+/-1.550 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

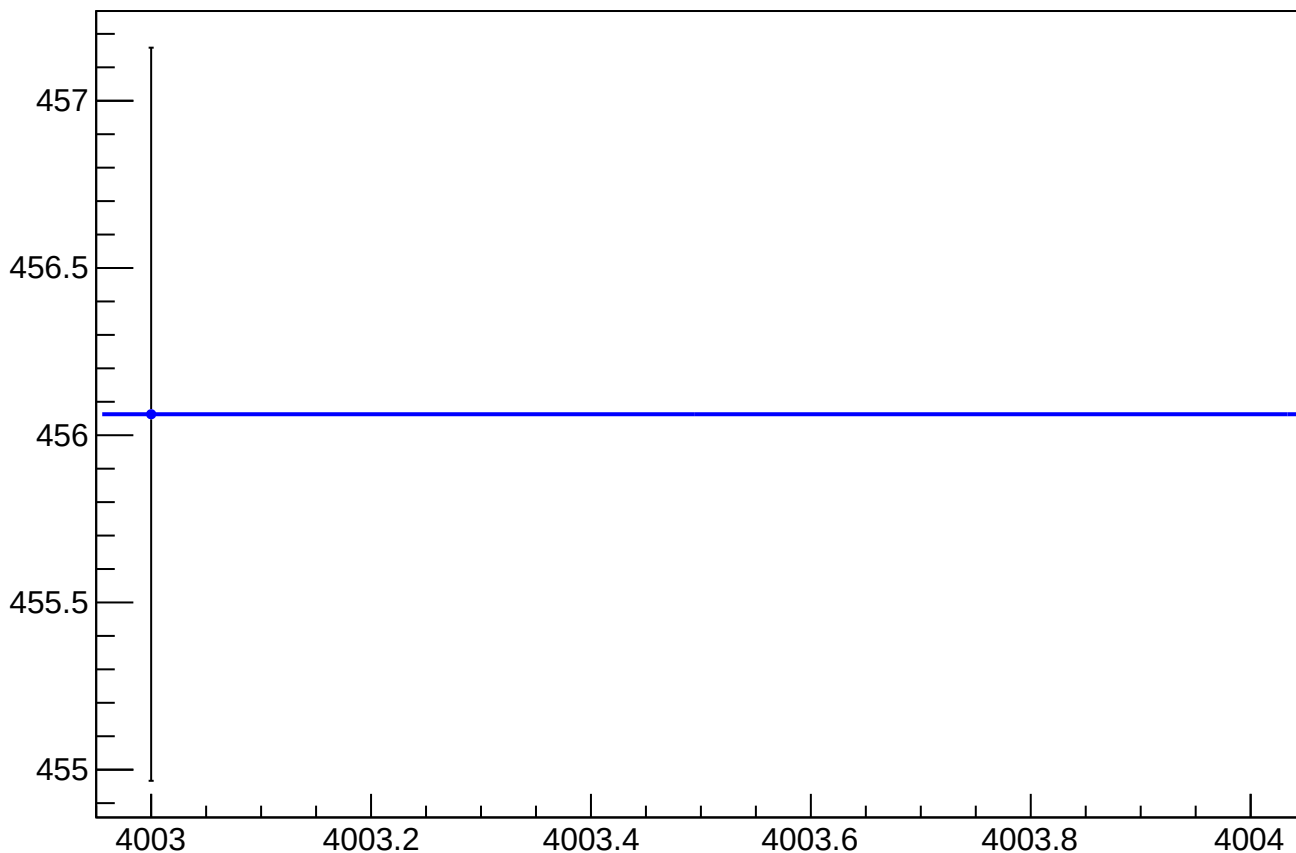
Right: -2.435+/-1.550 χ^2/NDF : 0.0/0

In: -2.435+/-1.550 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.435+/-1.550 χ^2/NDF : 0.0/0

asym_atr2_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 456.063+/-1.096 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

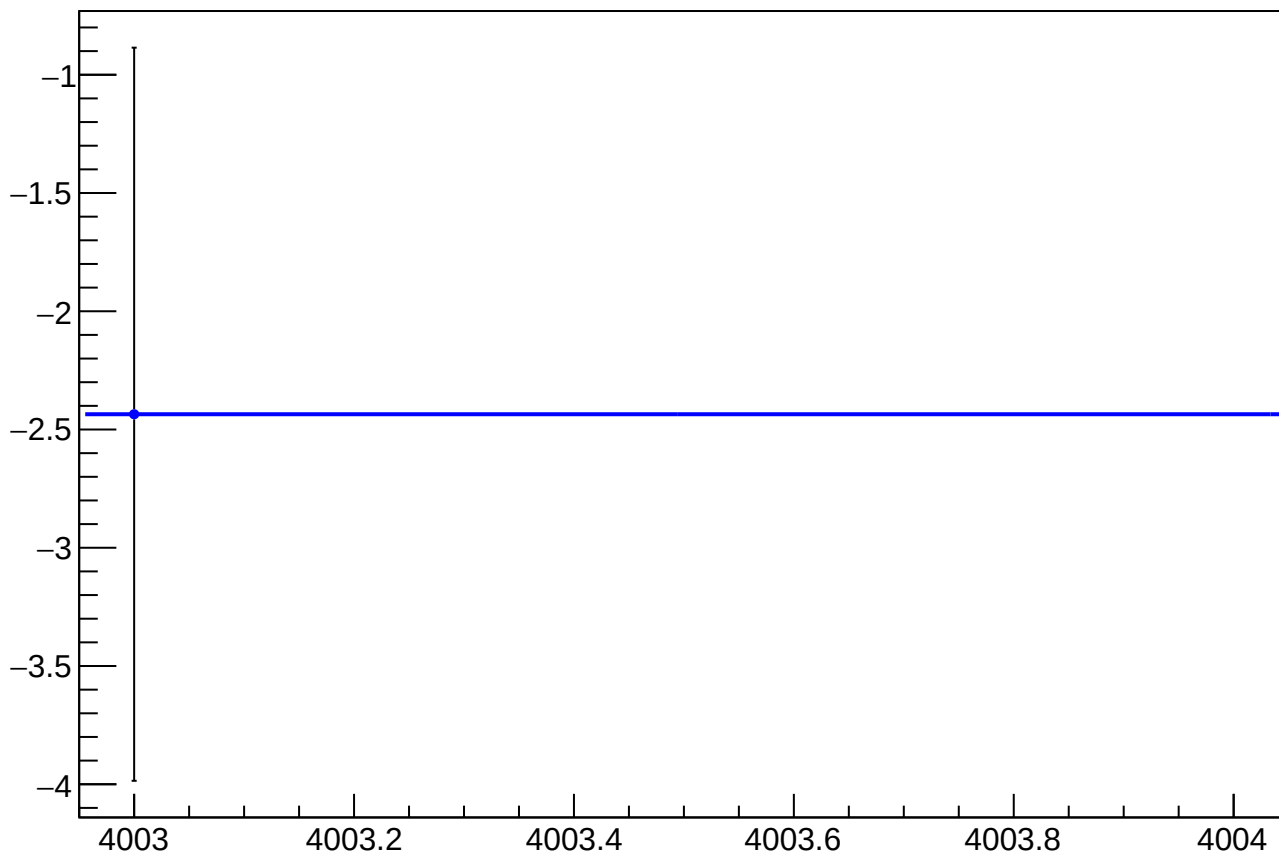
Right: 456.063+/-1.096 χ^2/NDF : 0.0/0

In: 456.063+/-1.096 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 456.063+/-1.096 χ^2/NDF : 0.0/0

asym_atr2_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: -2.435+/-1.550 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

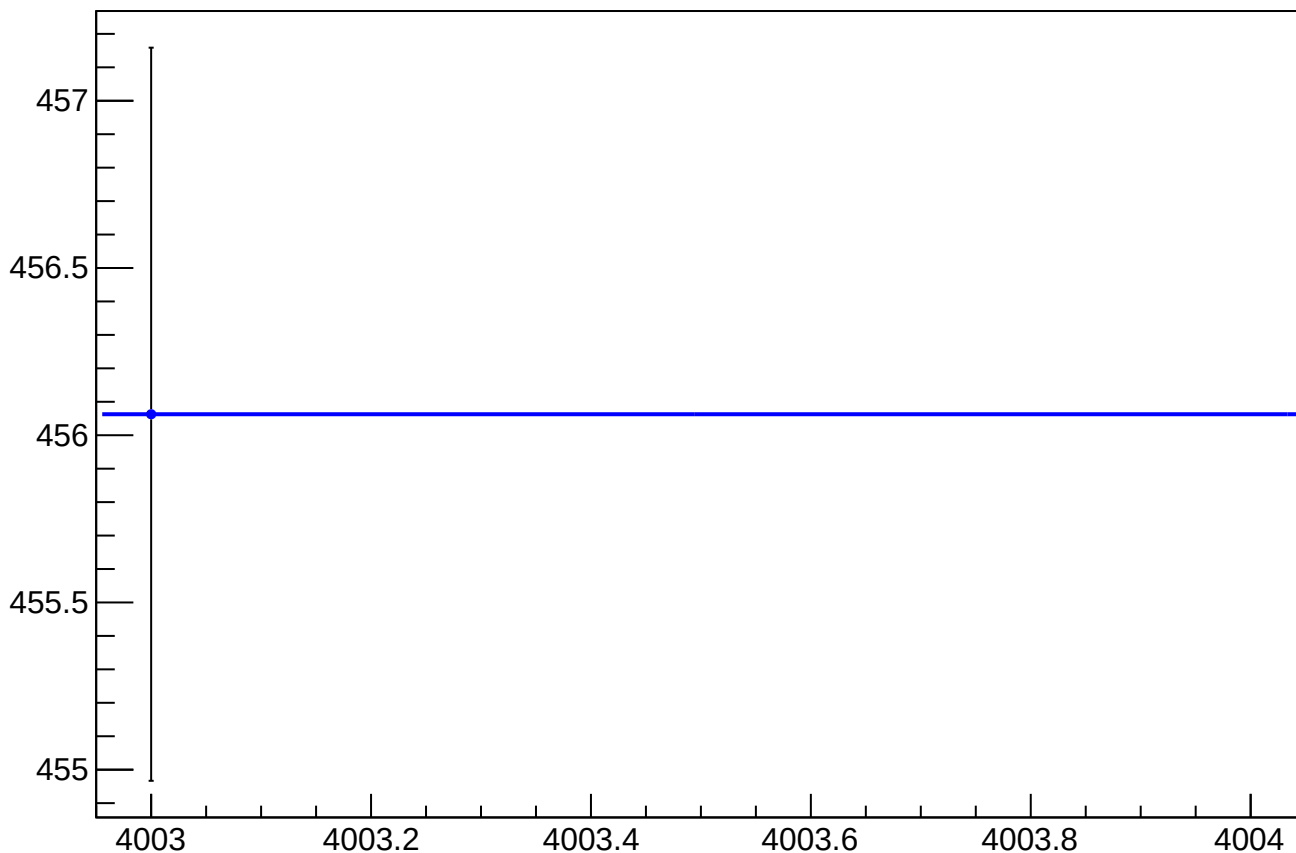
Right: -2.435+/-1.550 χ^2/NDF : 0.0/0

In: -2.435+/-1.550 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.435+/-1.550 χ^2/NDF : 0.0/0

asym_atr2_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 456.063 $\pm$ 1.096 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

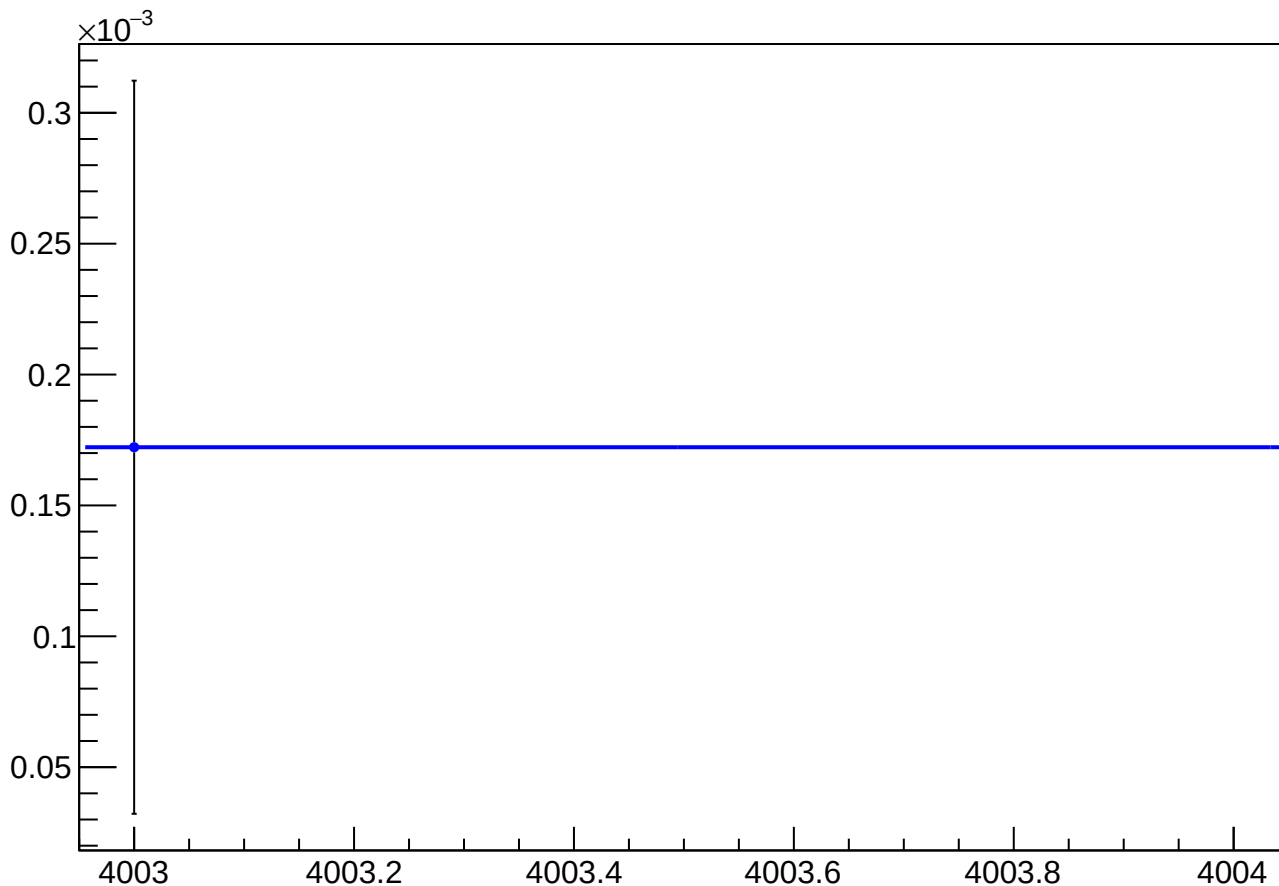
Right: 456.063 $\pm$ 1.096 χ^2 /NDF: 0.0/0

In: 456.063 $\pm$ 1.096 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 456.063 $\pm$ 1.096 χ^2 /NDF: 0.0/0

asym_atr2_eigen_dit_vs_dit_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

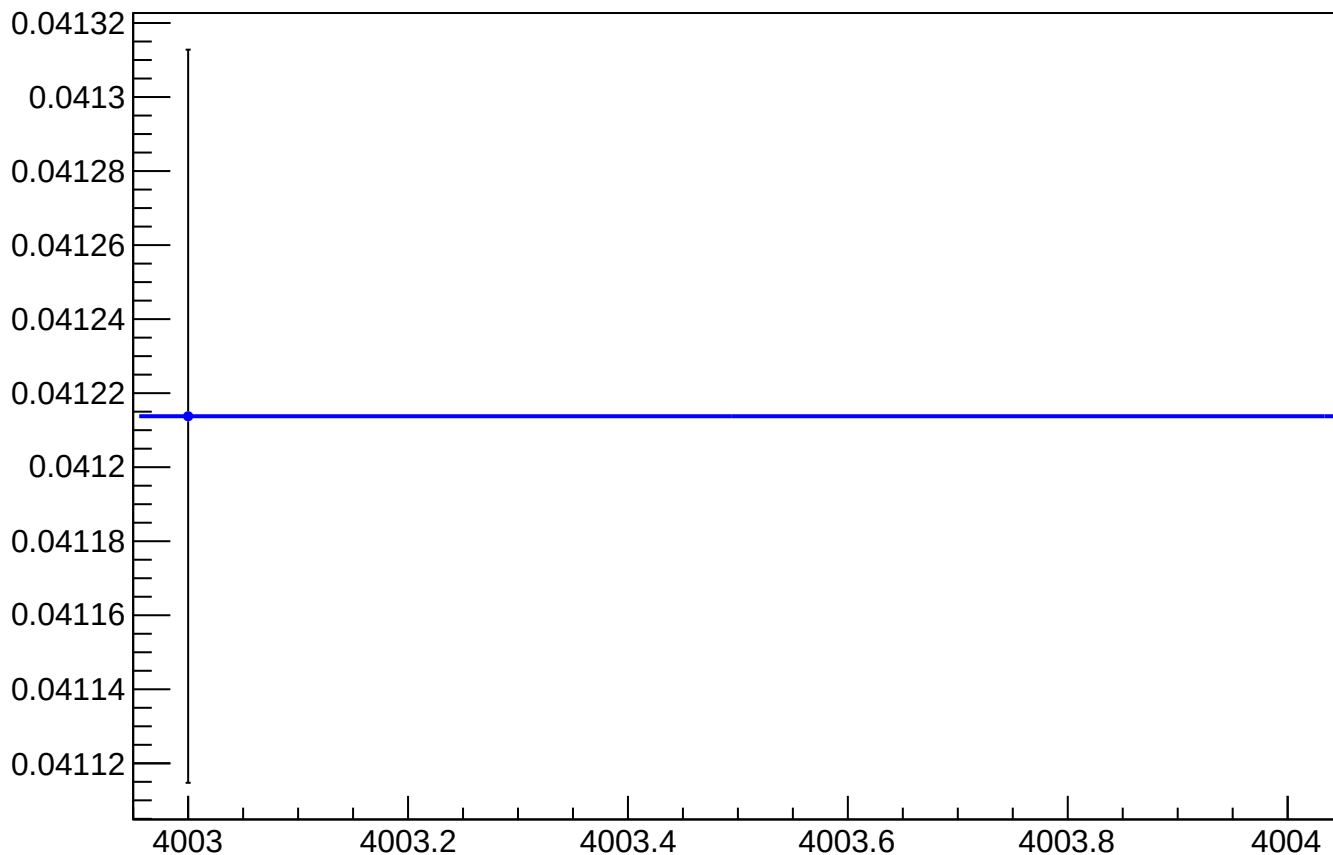
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr2_eigen_dit_vs_dit_diff_rms vs Slug, Sign Corrected



Right In: 0.041+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

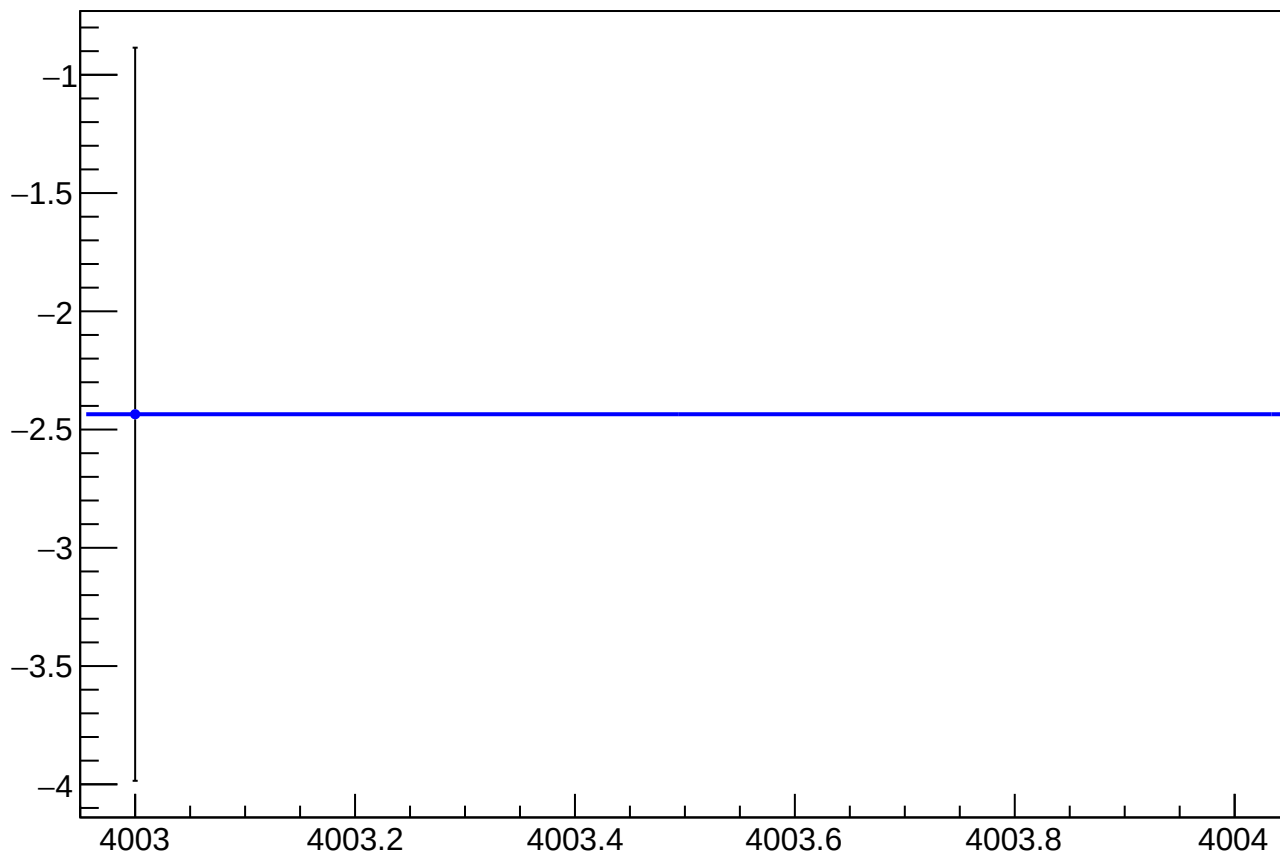
Right: 0.041+/-0.000 χ^2/NDF : 0.0/0

In: 0.041+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.041+/-0.000 χ^2/NDF : 0.0/0

asym_atr2_eigen_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -2.435+/-1.550 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

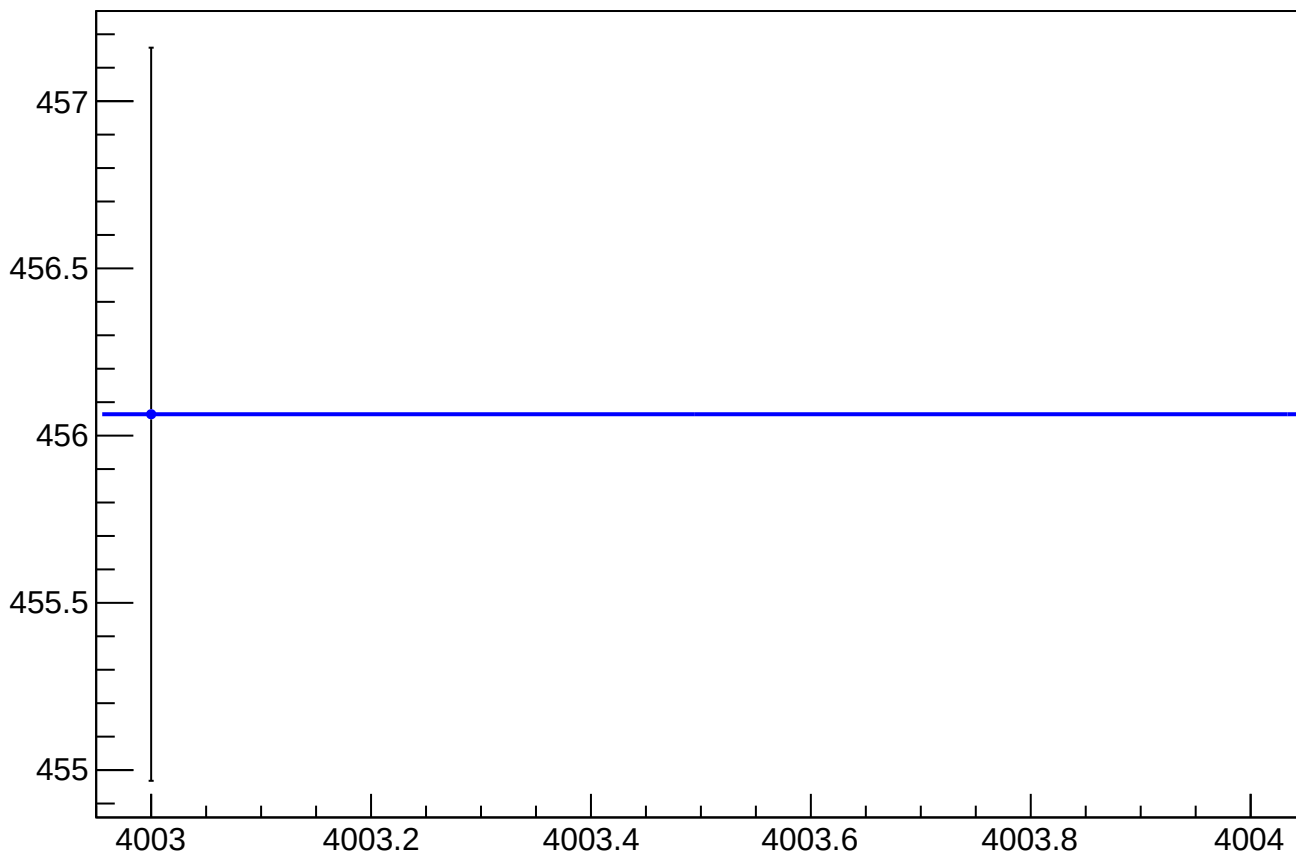
Right: -2.435+/-1.550 χ^2/NDF : 0.0/0

In: -2.435+/-1.550 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.435+/-1.550 χ^2/NDF : 0.0/0

asym_atr2_eigen_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 456.064 $\pm$ 1.096 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

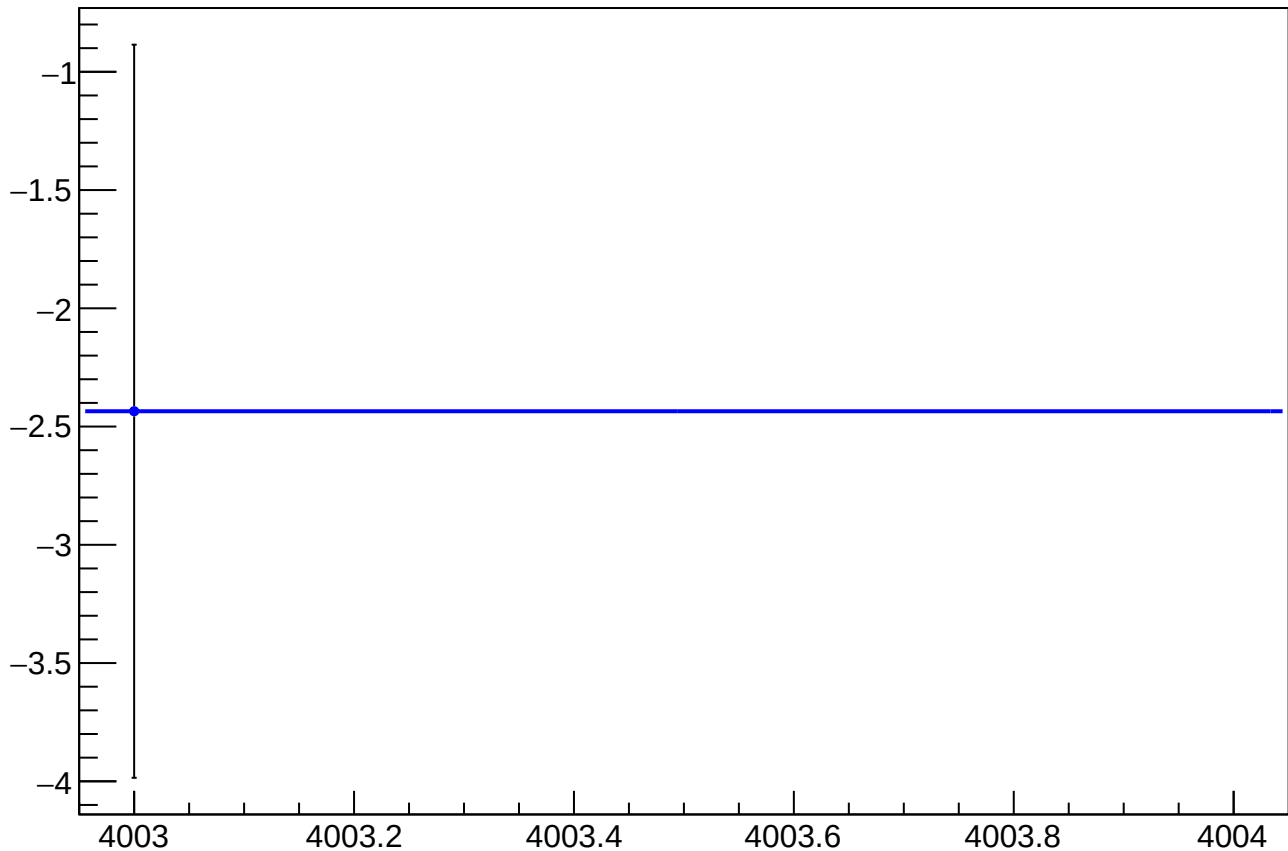
Right: 456.064 $\pm$ 1.096 χ^2 /NDF: 0.0/0

In: 456.064 $\pm$ 1.096 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 456.064 $\pm$ 1.096 χ^2 /NDF: 0.0/0

asym_atr2_eigen_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: -2.435+/-1.550 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

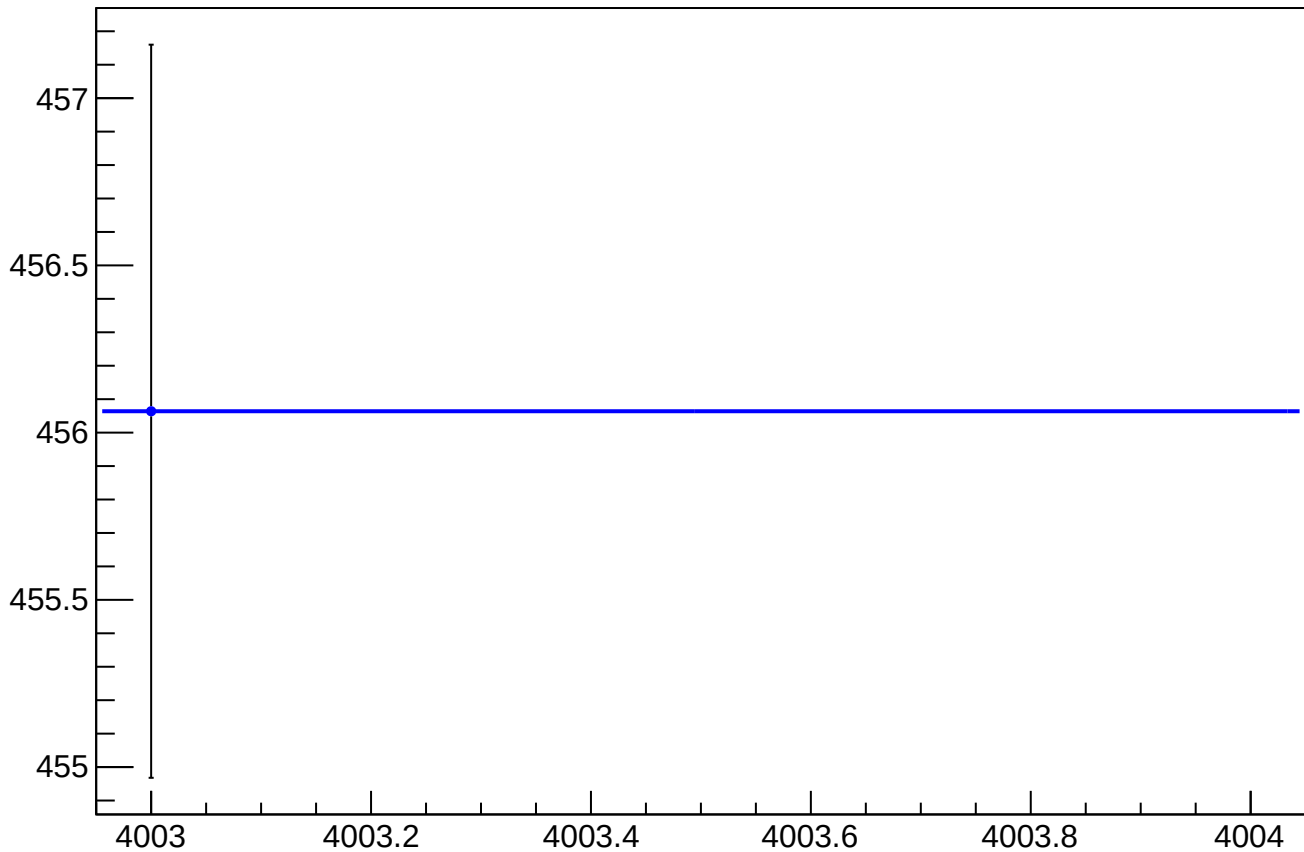
Right: -2.435+/-1.550 χ^2/NDF : 0.0/0

In: -2.435+/-1.550 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.435+/-1.550 χ^2/NDF : 0.0/0

asym_atr2_eigen_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 456.064 $\pm$ 1.096 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

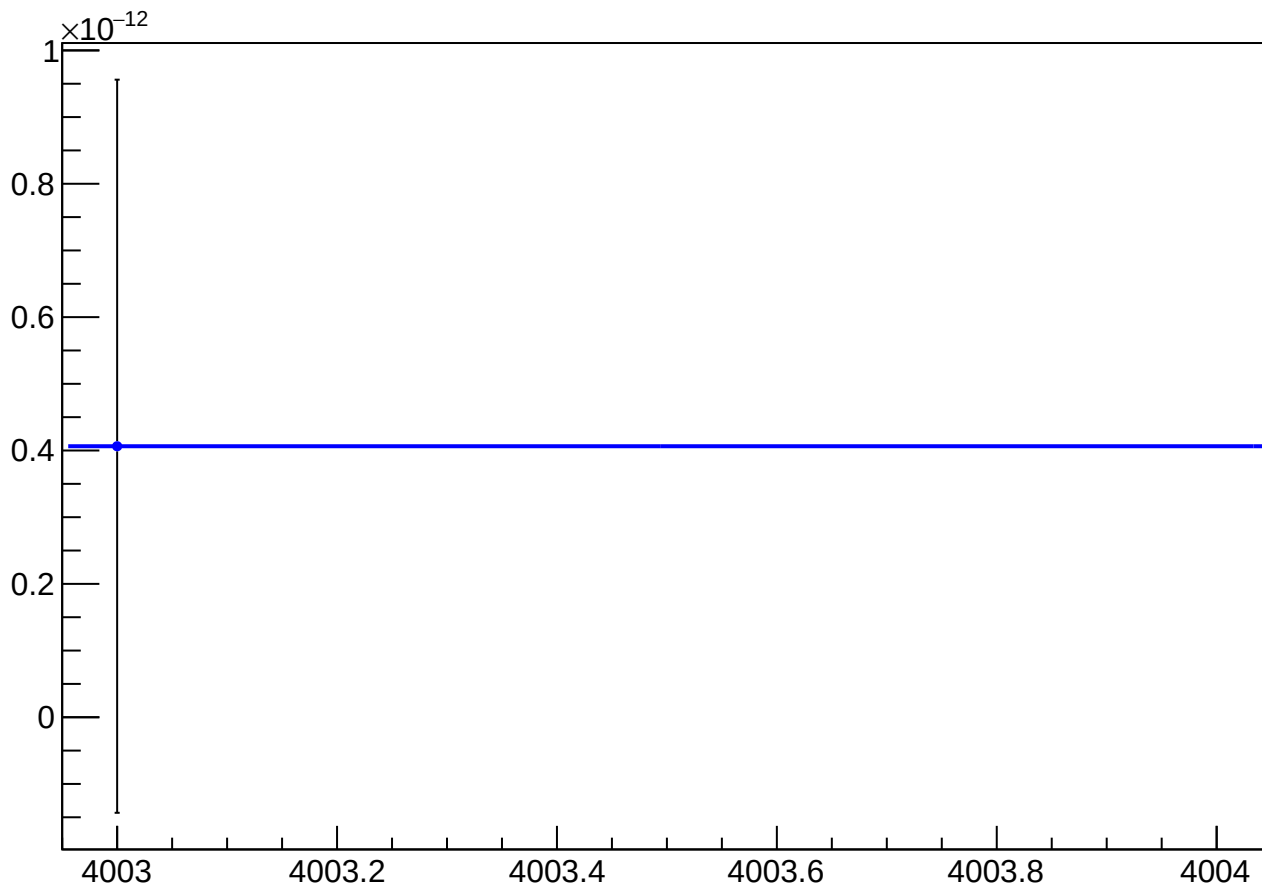
Right: 456.064 $\pm$ 1.096 χ^2 /NDF: 0.0/0

In: 456.064 $\pm$ 1.096 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 456.064 $\pm$ 1.096 χ^2 /NDF: 0.0/0

asym_atr2_eigen_cor_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

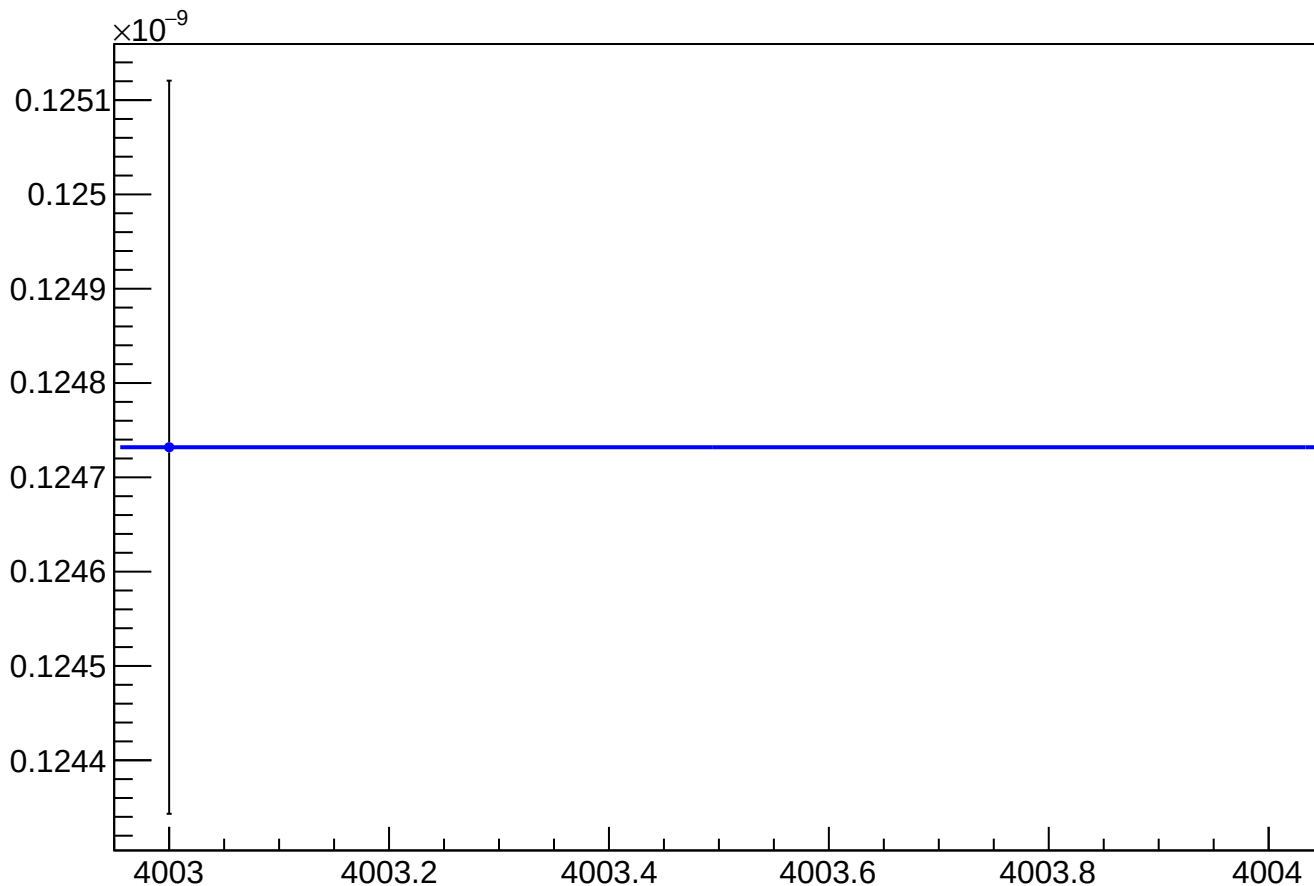
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr2_eigen_cor_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

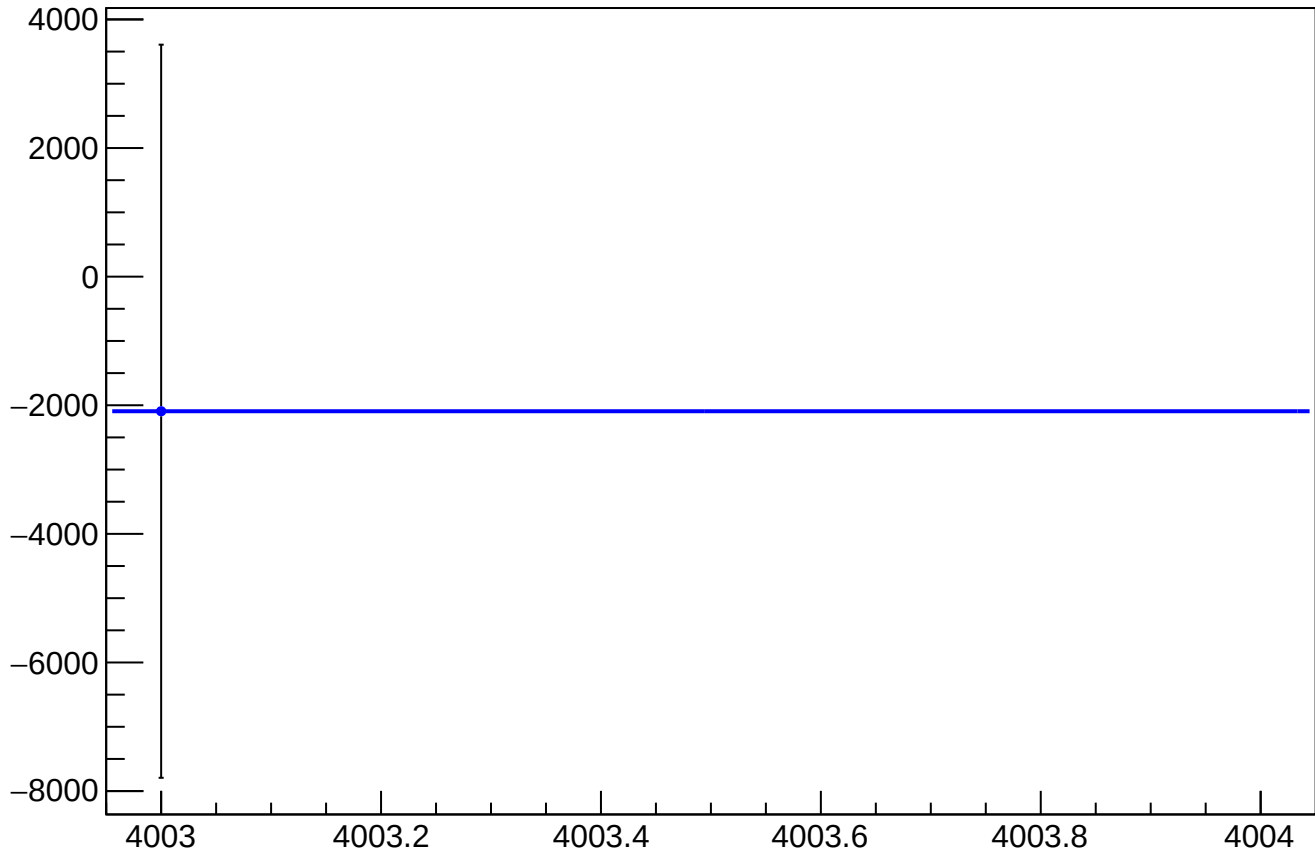
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: -2092.933+/-5700.338 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

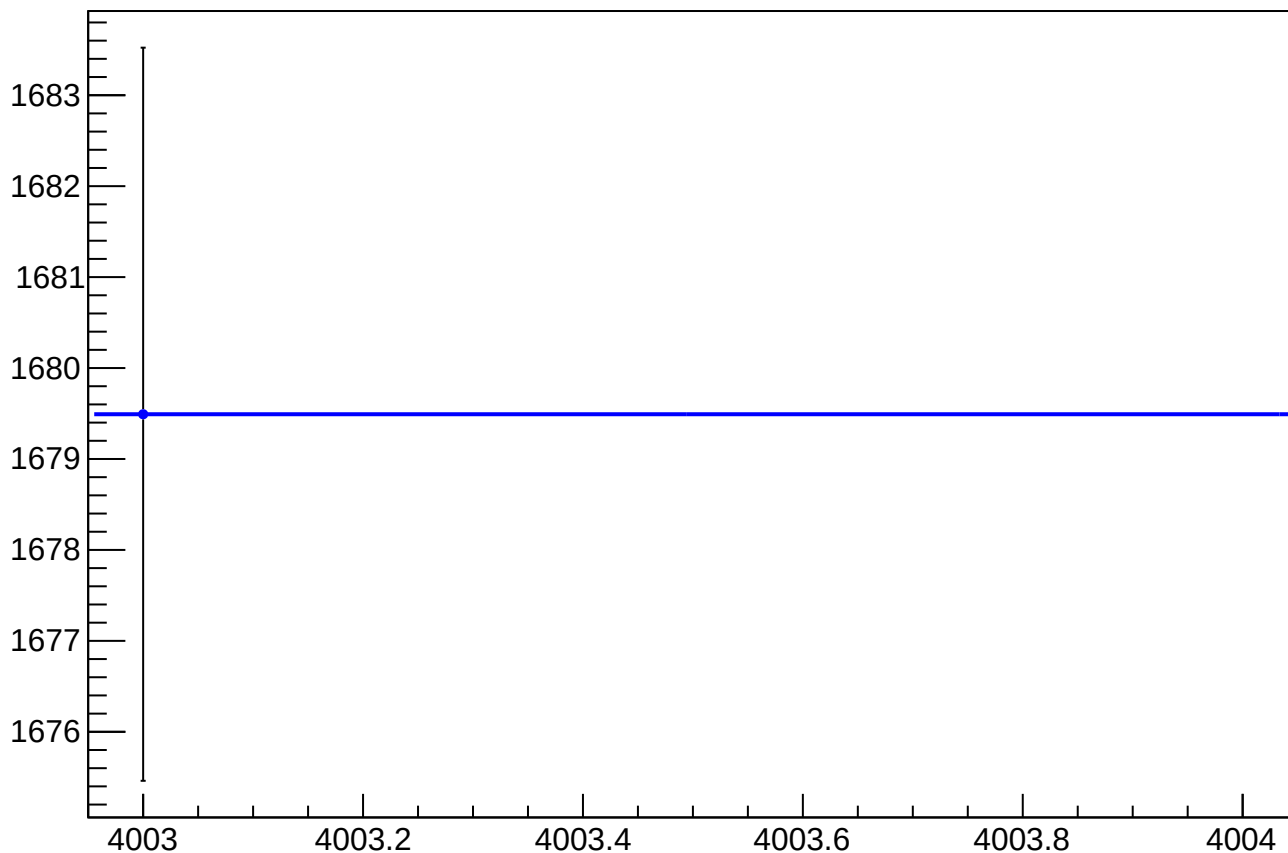
Right: -2092.933+/-5700.338 χ^2/NDF : 0.0/0

In: -2092.933+/-5700.338 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2092.933+/-5700.338 χ^2/NDF : 0.0/0

reg_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1679.492+/-4.031 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

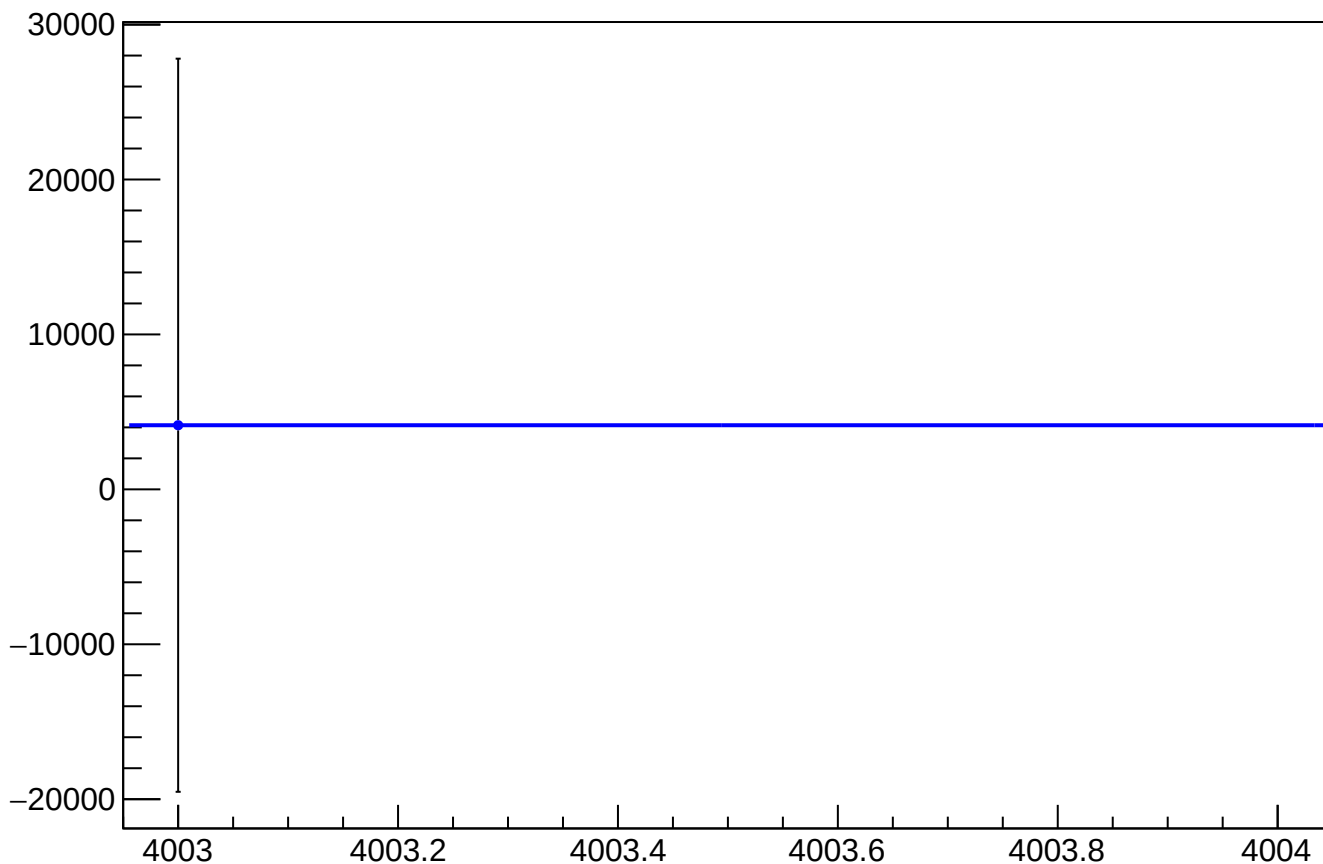
Right: 1679.492+/-4.031 χ^2/NDF : 0.0/0

In: 1679.492+/-4.031 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1679.492+/-4.031 χ^2/NDF : 0.0/0

asym_atl_avg_reg_correction_mean vs Slug, Sign Corrected



Right In: 4138.434+/-23660.537 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

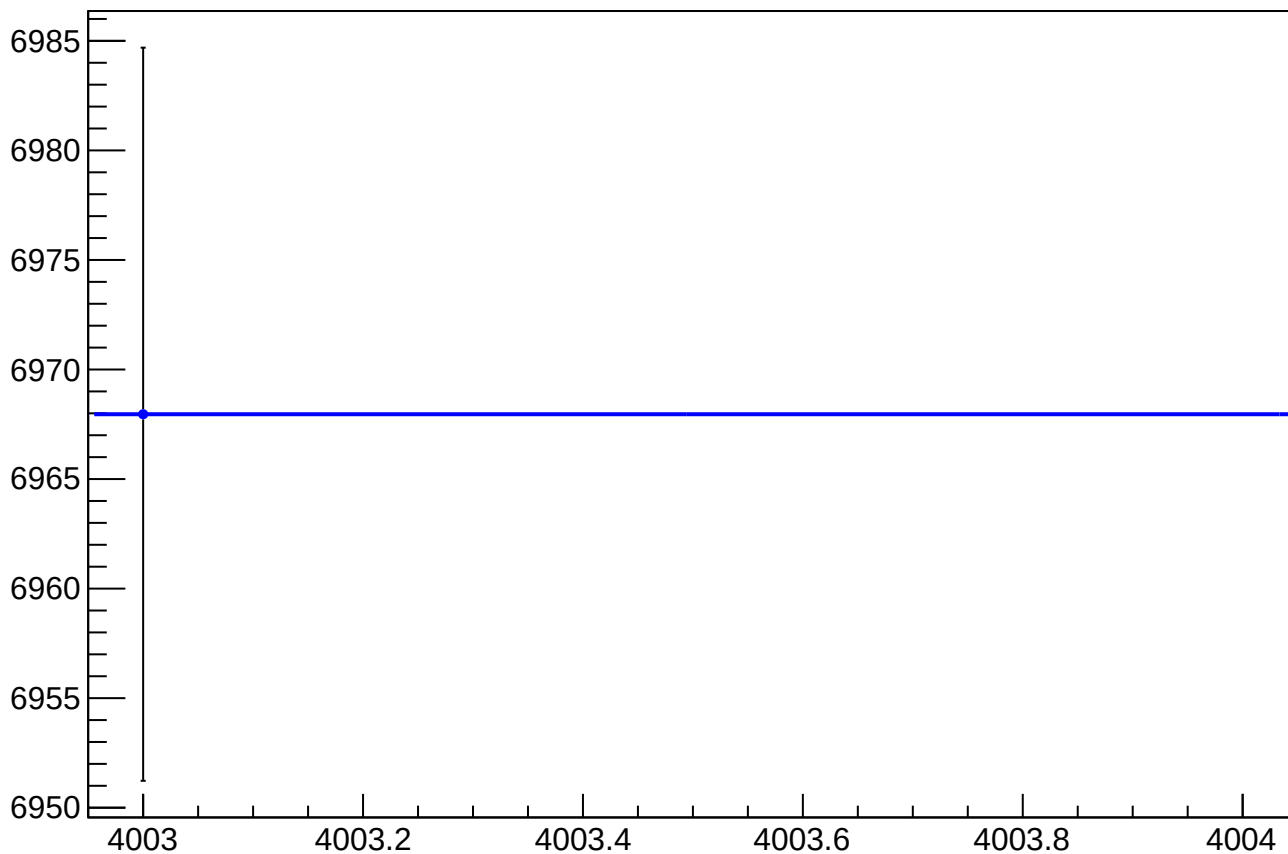
Right: 4138.434+/-23660.537 χ^2/NDF : 0.0/0

In: 4138.434+/-23660.537 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4138.434+/-23660.537 χ^2/NDF : 0.0/0

asym_atl_avg_reg_correction_rms vs Slug, Sign Corrected



Right In: 6967.959+/-16.731 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

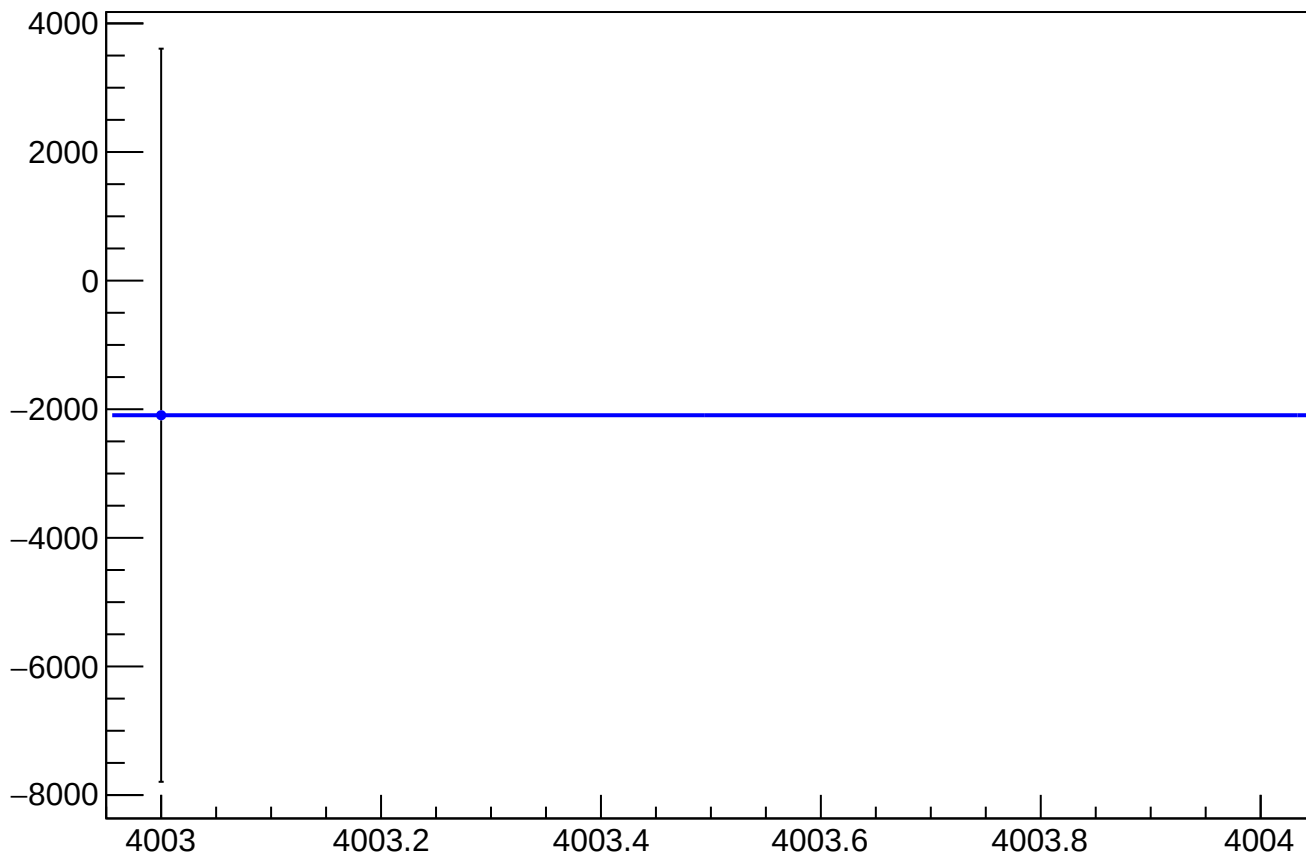
Right: 6967.959+/-16.731 χ^2/NDF : 0.0/0

In: 6967.959+/-16.731 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6967.959+/-16.731 χ^2/NDF : 0.0/0

cor_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: -2093.291+/-5700.338 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

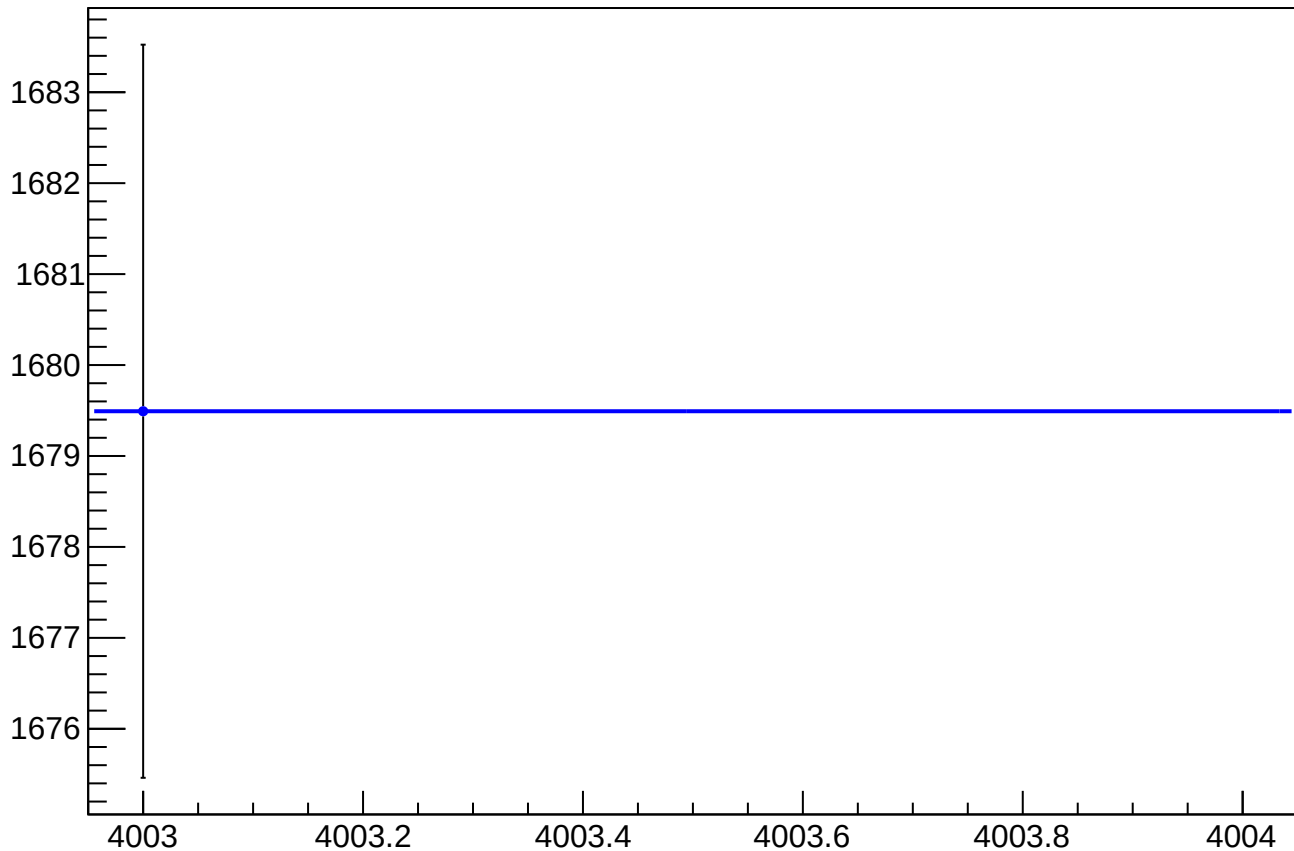
Right: -2093.291+/-5700.338 χ^2 /NDF: 0.0/0

In: -2093.291+/-5700.338 χ^2 /NDF: 0.0/0

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -2093.291+/-5700.338 χ^2 /NDF: 0.0/0

cor_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1679.492 $\pm$ 4.031 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

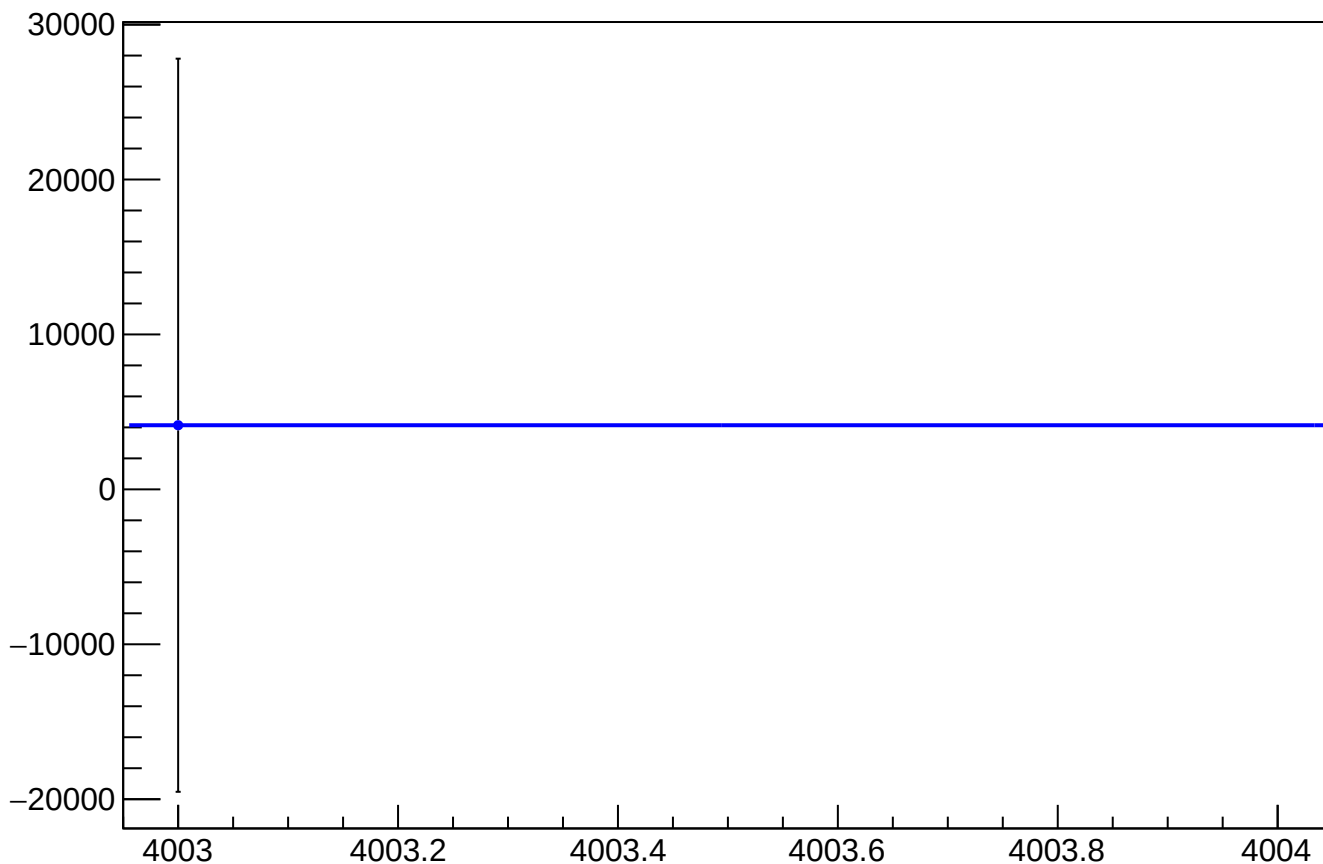
Right: 1679.492 $\pm$ 4.031 χ^2 /NDF: 0.0/0

In: 1679.492 $\pm$ 4.031 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1679.492 $\pm$ 4.031 χ^2 /NDF: 0.0/0

asym_atl_avg_cor_correction_mean vs Slug, Sign Corrected



Right In: 4138.908+/-23660.509 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

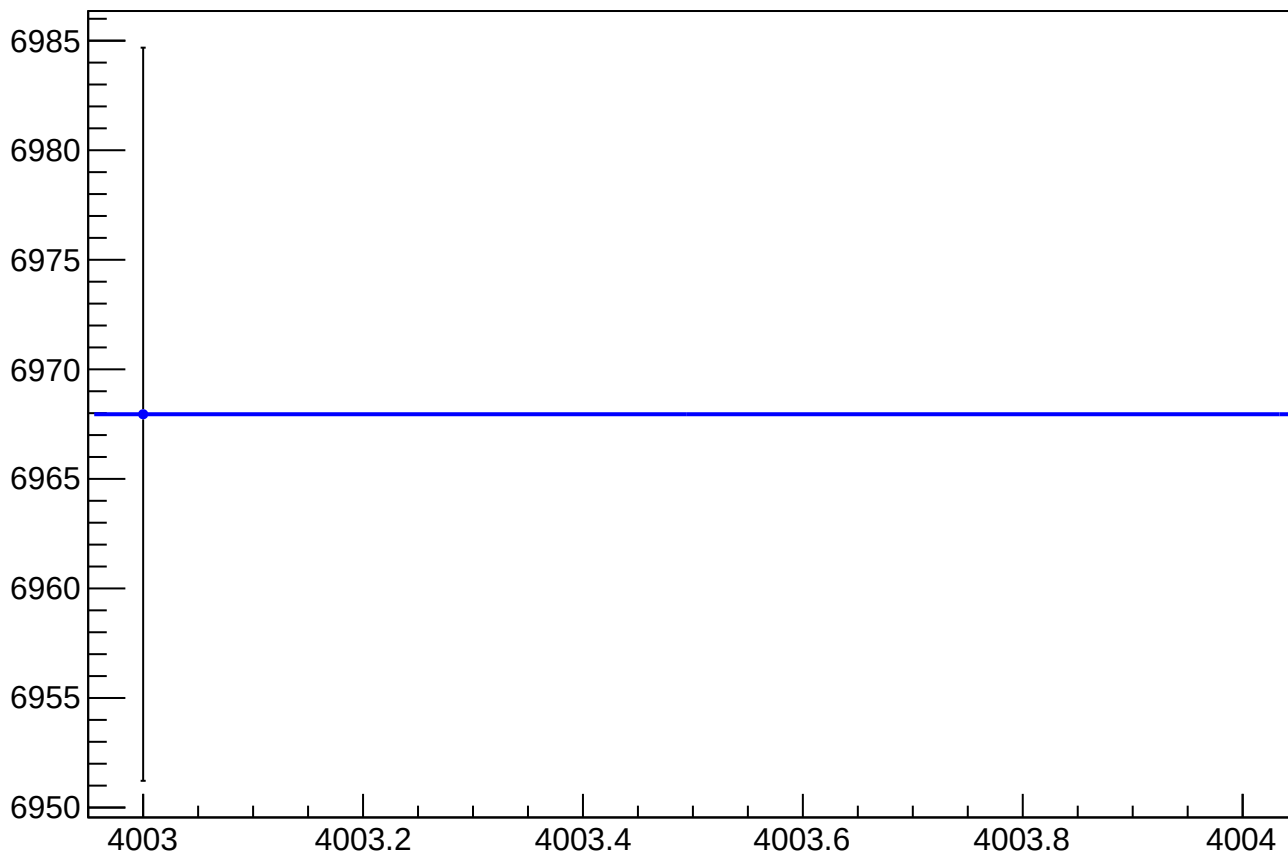
Right: 4138.908+/-23660.509 χ^2/NDF : 0.0/0

In: 4138.908+/-23660.509 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4138.908+/-23660.509 χ^2/NDF : 0.0/0

asym_atl_avg_cor_correction_rms vs Slug, Sign Corrected



Right In: 6967.951+/-16.731 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

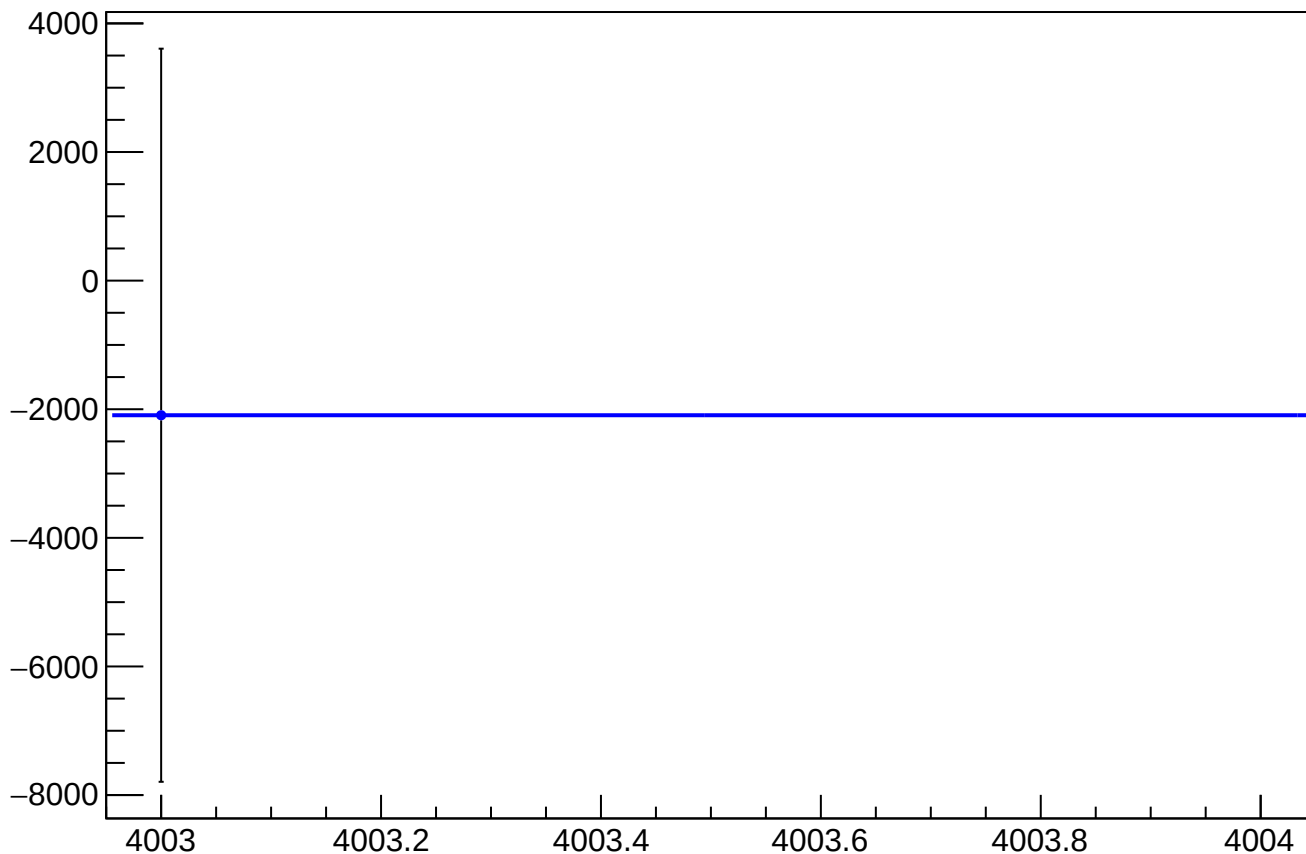
Right: 6967.951+/-16.731 χ^2/NDF : 0.0/0

In: 6967.951+/-16.731 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6967.951+/-16.731 χ^2/NDF : 0.0/0

eigen_cor_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: -2093.291+/-5700.338 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

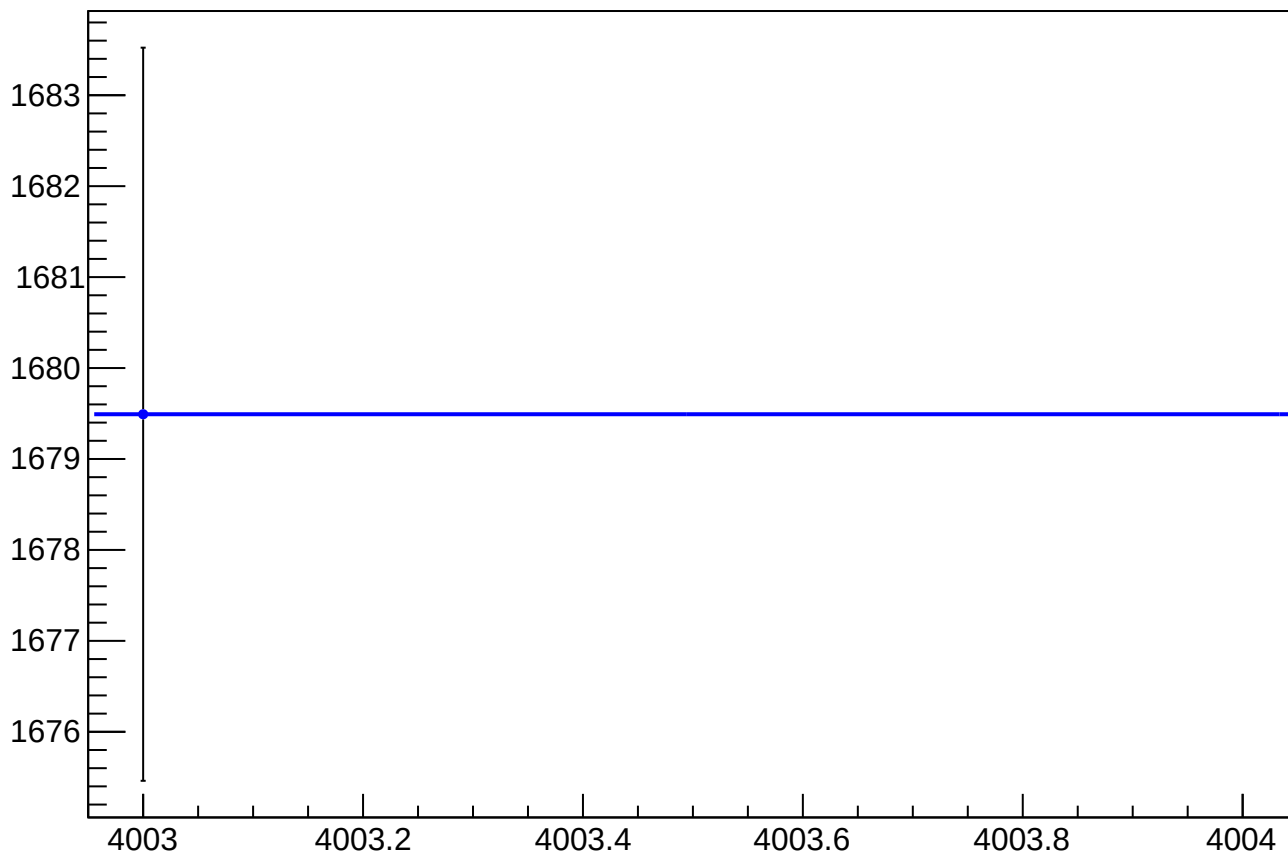
Right: -2093.291+/-5700.338 χ^2 /NDF: 0.0/0

In: -2093.291+/-5700.338 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -2093.291+/-5700.338 χ^2 /NDF: 0.0/0

eigen_cor_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1679.492 $\pm$ 4.031 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

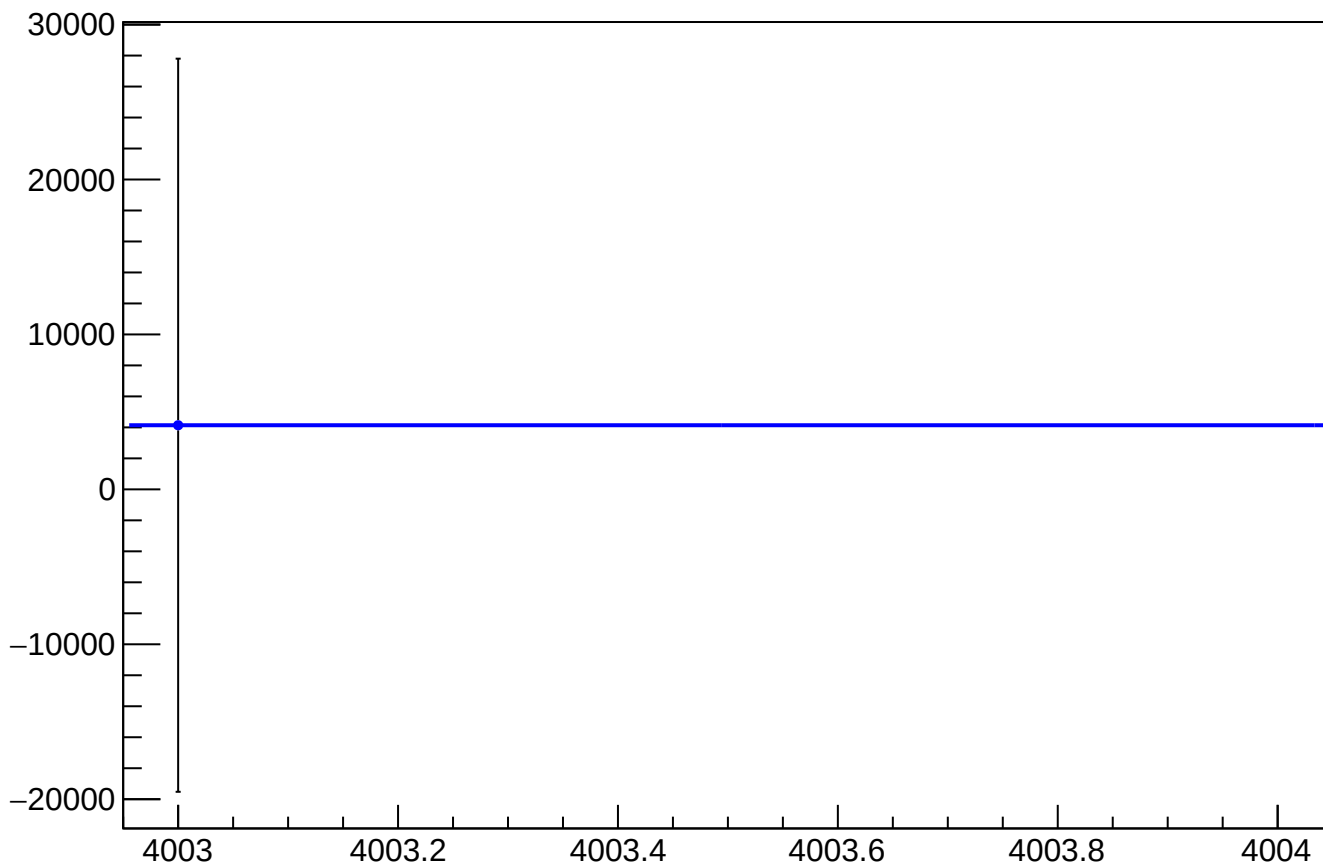
Right: 1679.492 $\pm$ 4.031 χ^2 /NDF: 0.0/0

In: 1679.492 $\pm$ 4.031 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1679.492 $\pm$ 4.031 χ^2 /NDF: 0.0/0

asym_atl_avg_eigen_cor_correction_mean vs Slug, Sign Corrected



Right In: 4138.908+/-23660.509 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

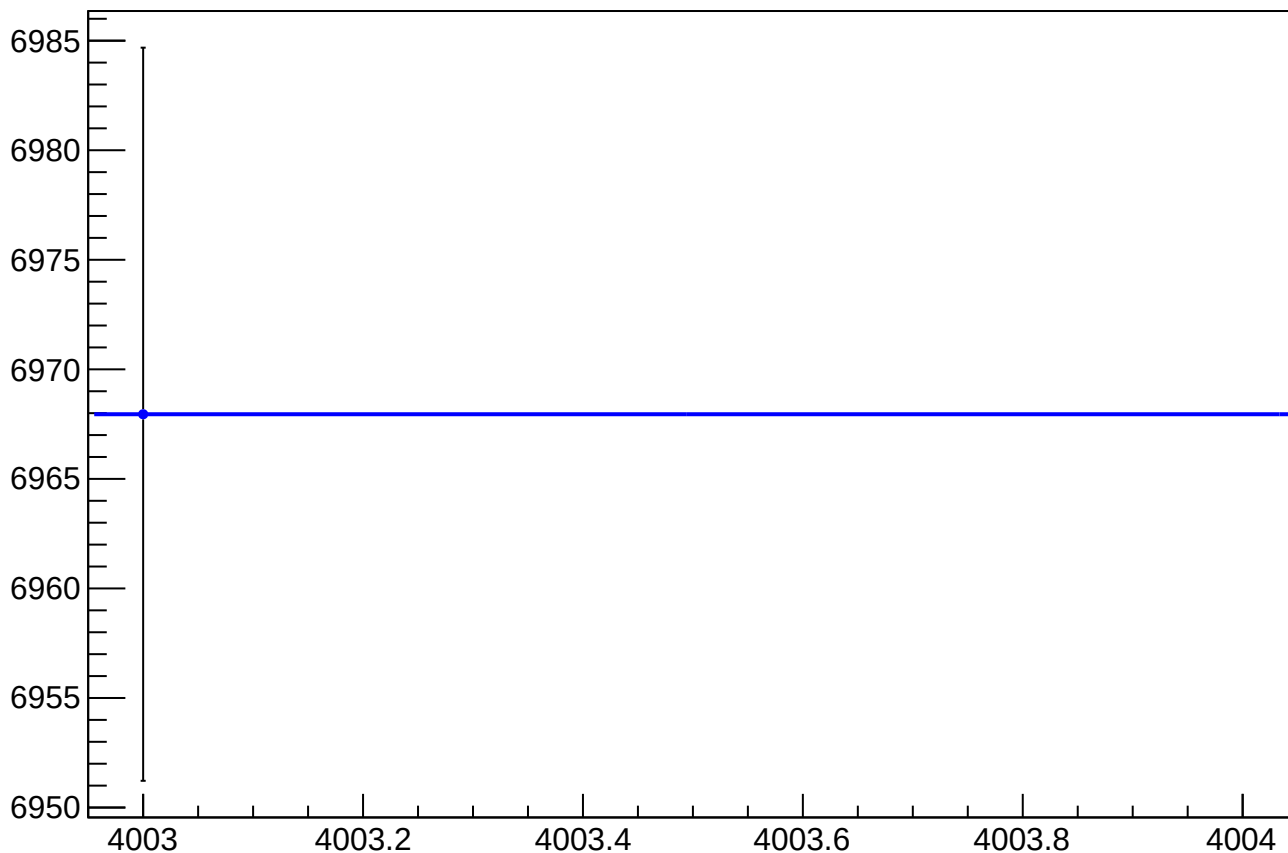
Right: 4138.908+/-23660.509 χ^2/NDF : 0.0/0

In: 4138.908+/-23660.509 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4138.908+/-23660.509 χ^2/NDF : 0.0/0

asym_atl_avg_eigen_cor_correction_rms vs Slug, Sign Corrected



Right In: 6967.951+/-16.731 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

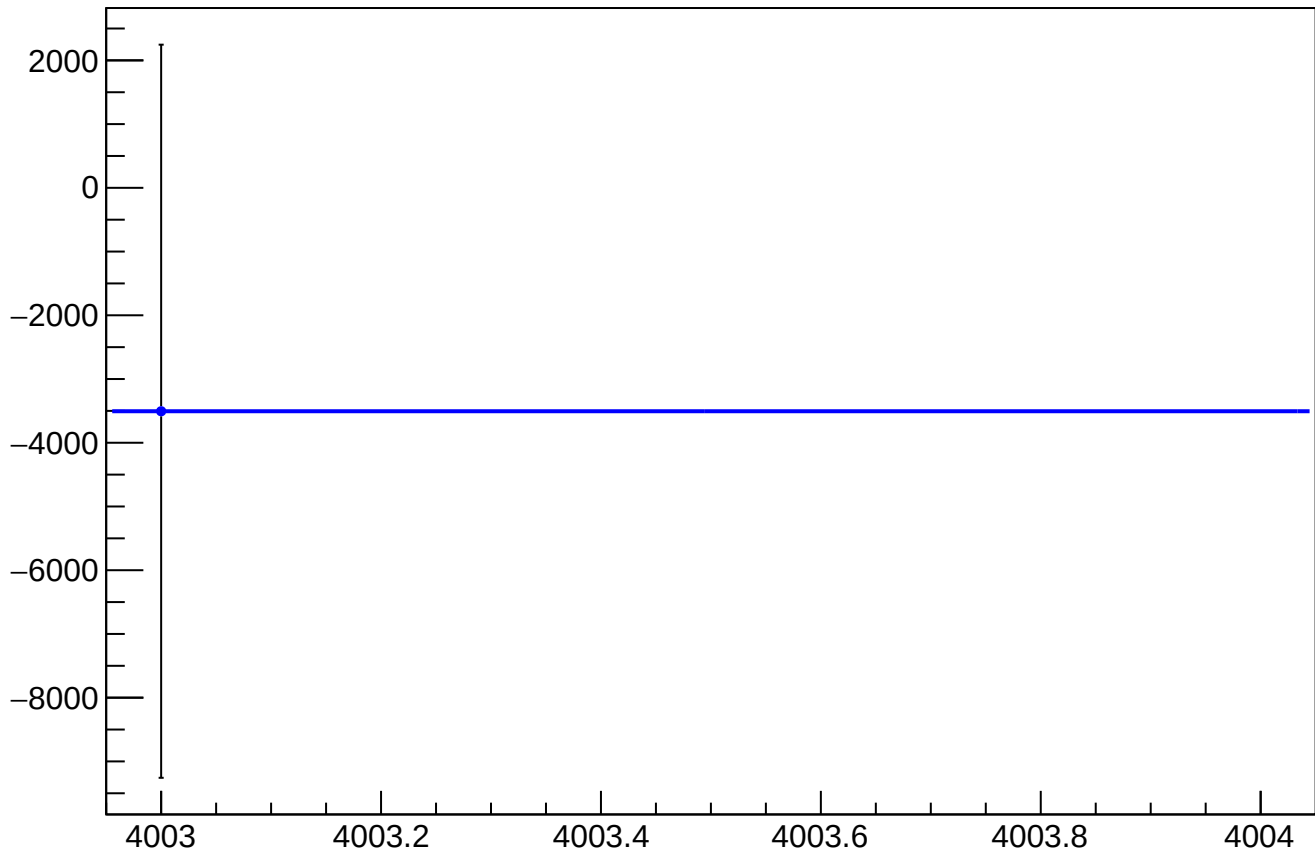
Right: 6967.951+/-16.731 χ^2/NDF : 0.0/0

In: 6967.951+/-16.731 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6967.951+/-16.731 χ^2/NDF : 0.0/0

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: -3505.500+/-5751.773 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

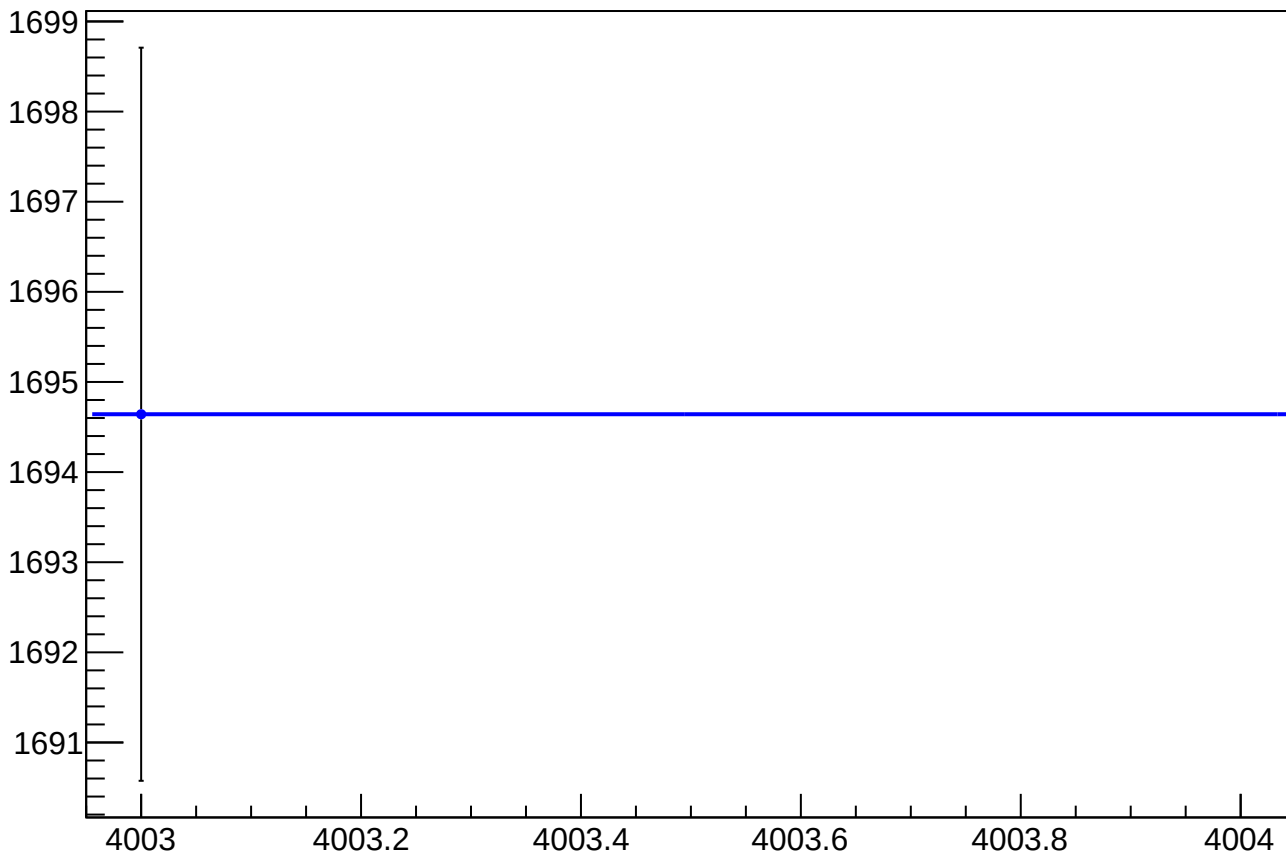
Right: -3505.500+/-5751.773 χ^2/NDF : 0.0/0

In: -3505.500+/-5751.773 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3505.500+/-5751.773 χ^2/NDF : 0.0/0

dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1694.642 $\pm$ 4.067 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

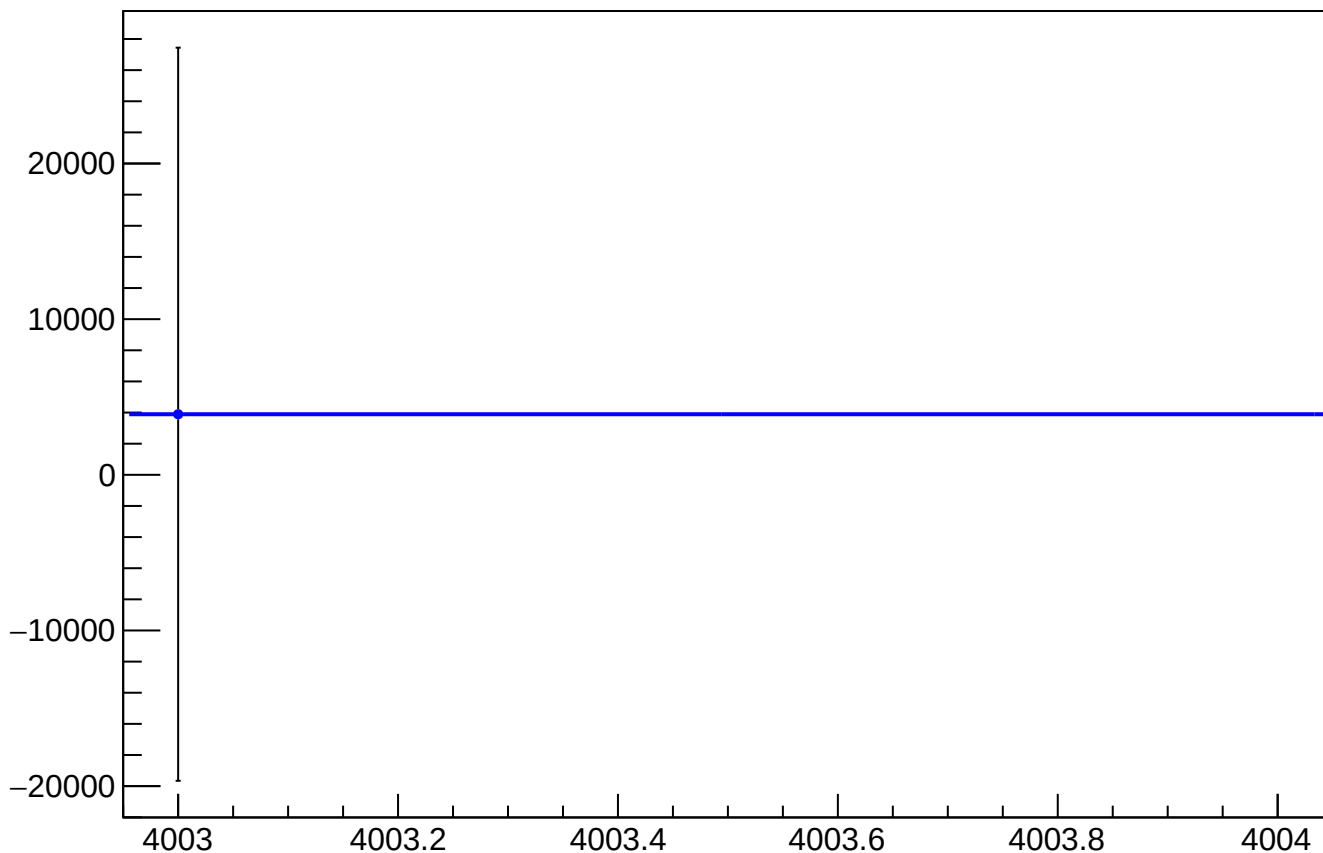
Right: 1694.642 $\pm$ 4.067 χ^2/NDF : 0.0/0

In: 1694.642 $\pm$ 4.067 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 1694.642 $\pm$ 4.067 χ^2/NDF : 0.0/0

asym_atl_avg_dit_correction_mean vs Slug, Sign Corrected



Right In: 3892.538+/-23550.365 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

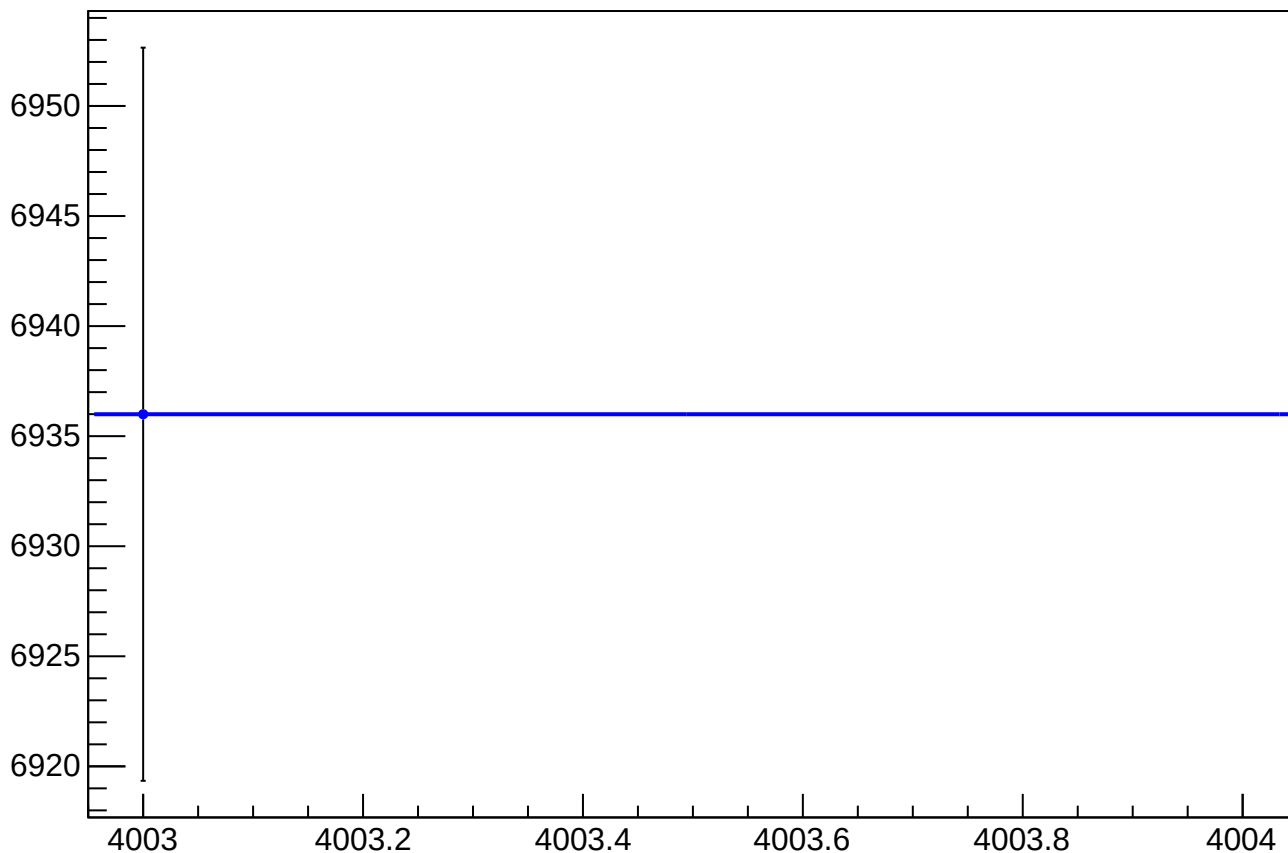
Right: 3892.538+/-23550.365 χ^2/NDF : 0.0/0

In: 3892.538+/-23550.365 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3892.538+/-23550.365 χ^2/NDF : 0.0/0

asym_atl_avg_dit_correction_rms vs Slug, Sign Corrected



Right In: 6935.996 $\pm$ 16.653 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

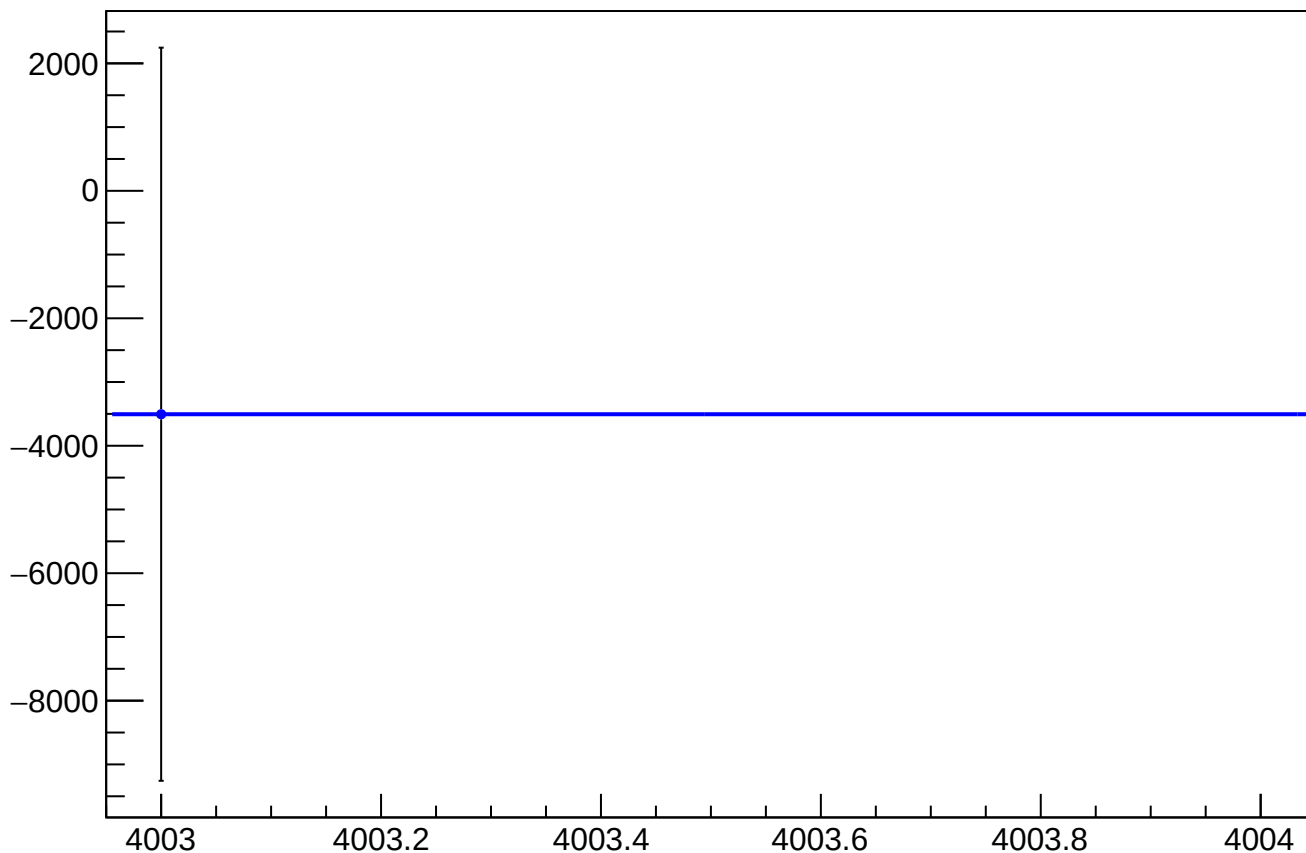
Right: 6935.996 $\pm$ 16.653 χ^2 /NDF: 0.0/0

In: 6935.996 $\pm$ 16.653 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 6935.996 $\pm$ 16.653 χ^2 /NDF: 0.0/0

eigen_dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: -3505.473+/-5751.773 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

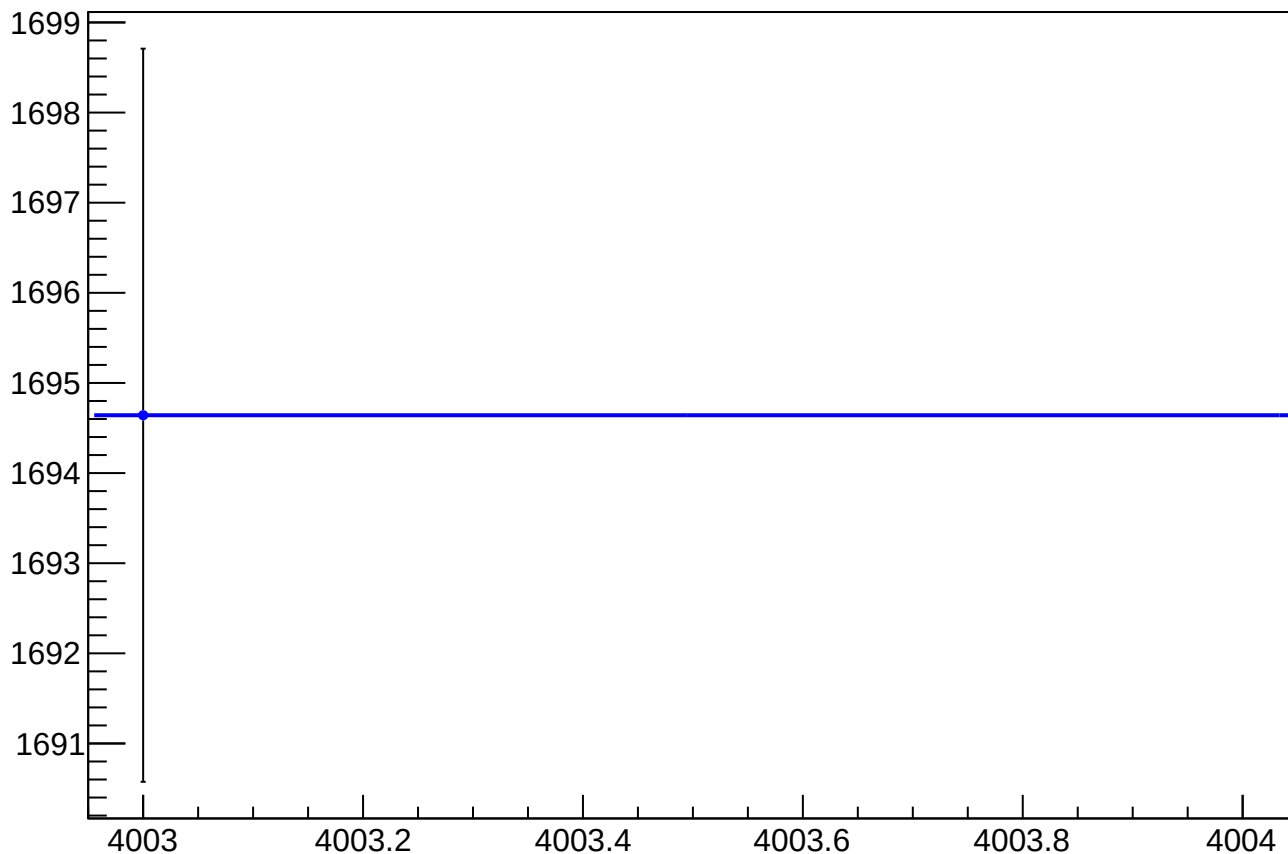
Right: -3505.473+/-5751.773 χ^2/NDF : 0.0/0

In: -3505.473+/-5751.773 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3505.473+/-5751.773 χ^2/NDF : 0.0/0

eigen_dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1694.642 $\pm$ 4.067 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

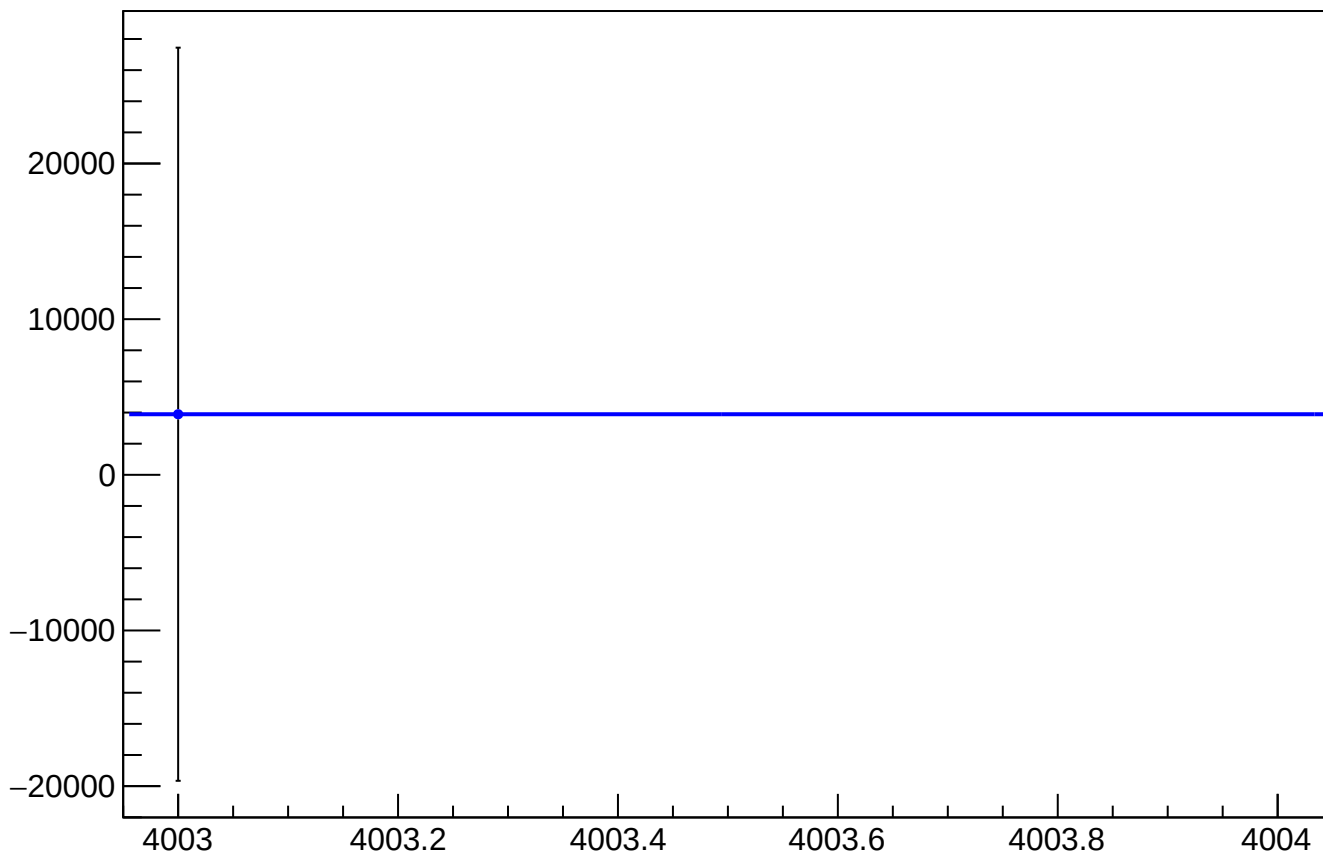
Right: 1694.642 $\pm$ 4.067 χ^2 /NDF: 0.0/0

In: 1694.642 $\pm$ 4.067 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1694.642 $\pm$ 4.067 χ^2 /NDF: 0.0/0

asym_atl_avg_eigen_dit_correction_mean vs Slug, Sign Corrected



Right In: 3892.567+/-23550.394 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

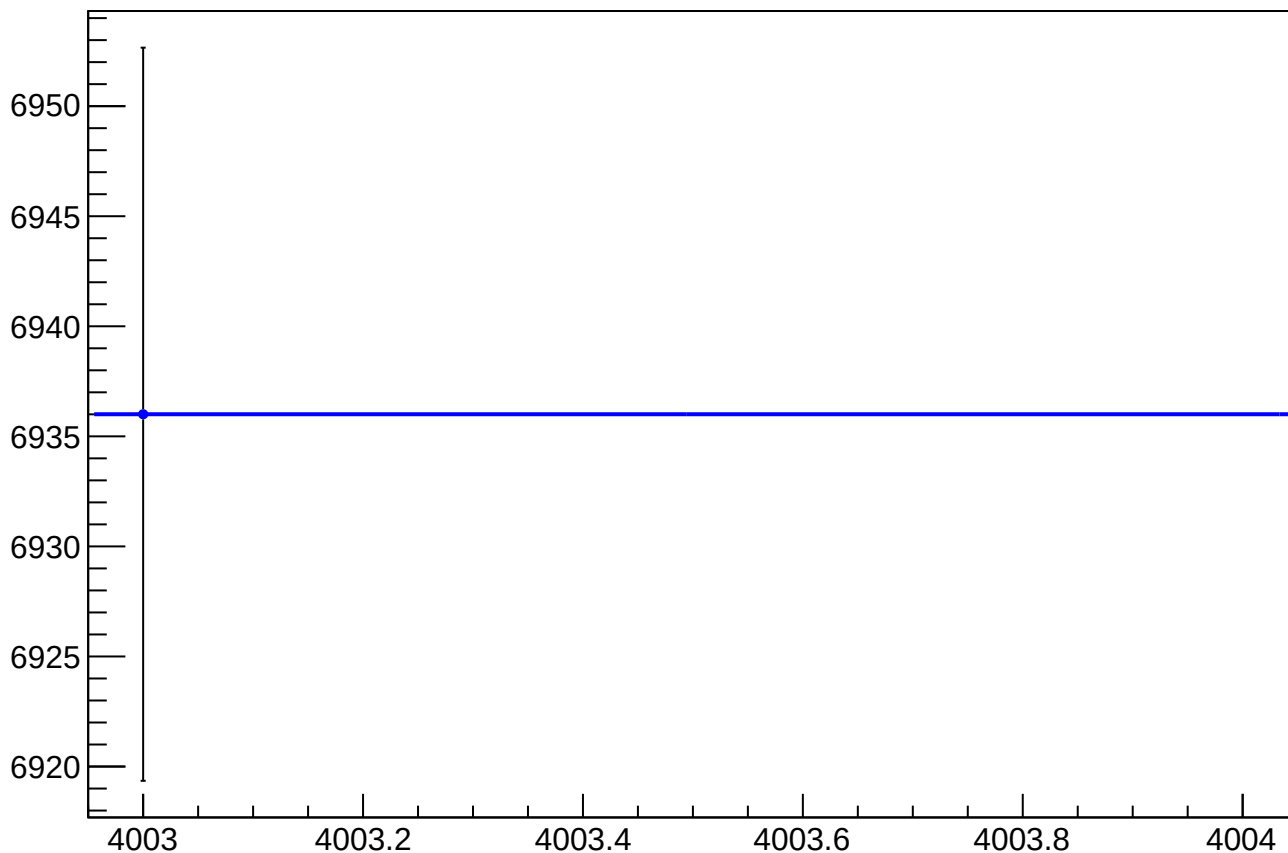
Right: 3892.567+/-23550.394 χ^2/NDF : 0.0/0

In: 3892.567+/-23550.394 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3892.567+/-23550.394 χ^2/NDF : 0.0/0

asym_atl_avg_eigen_dit_correction_rms vs Slug, Sign Corrected



Right In: 6936.005+/-16.653 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

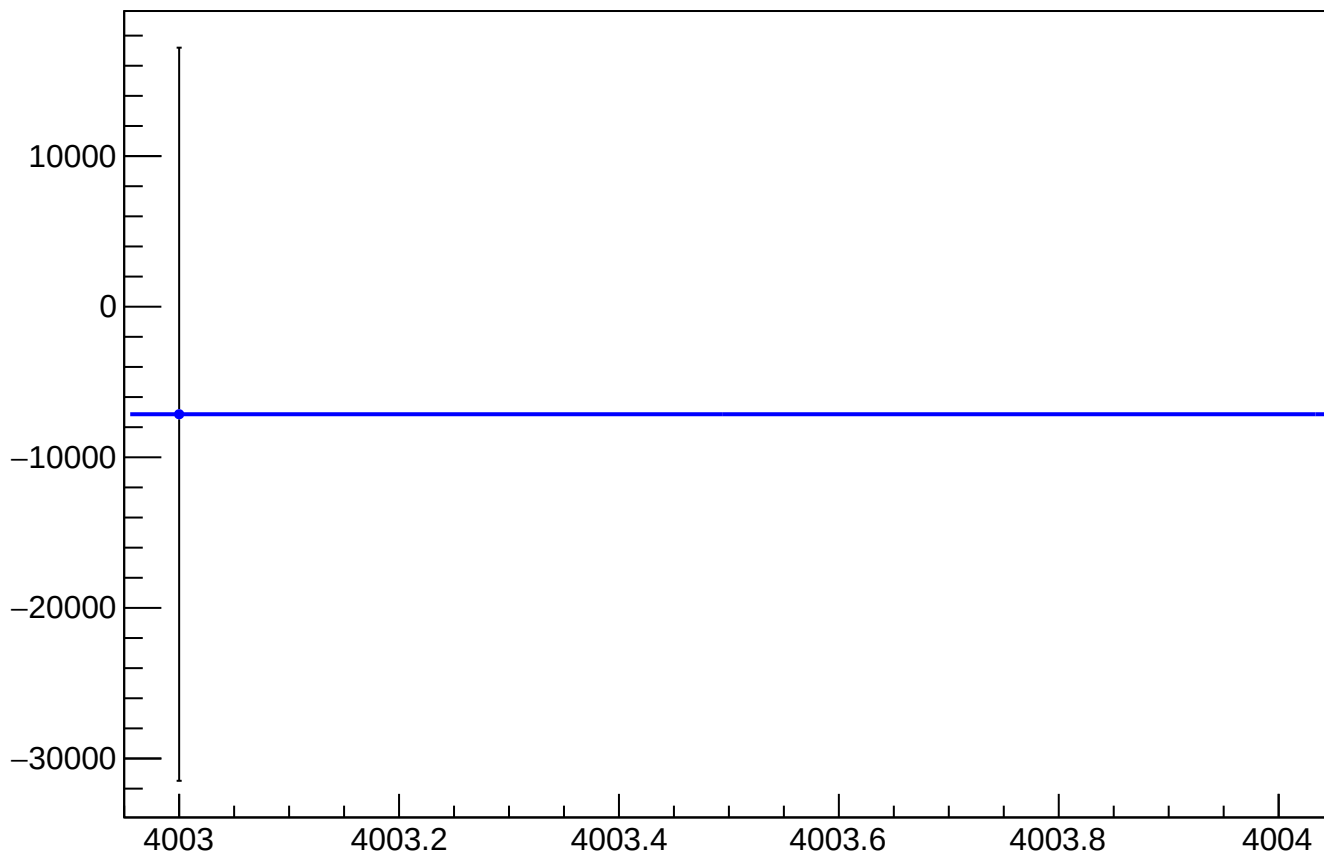
Right: 6936.005+/-16.653 χ^2/NDF : 0.0/0

In: 6936.005+/-16.653 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6936.005+/-16.653 χ^2/NDF : 0.0/0

asym_atl_avg_mean vs Slug, Sign Corrected



Right In: -7140.208+/-24339.956 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

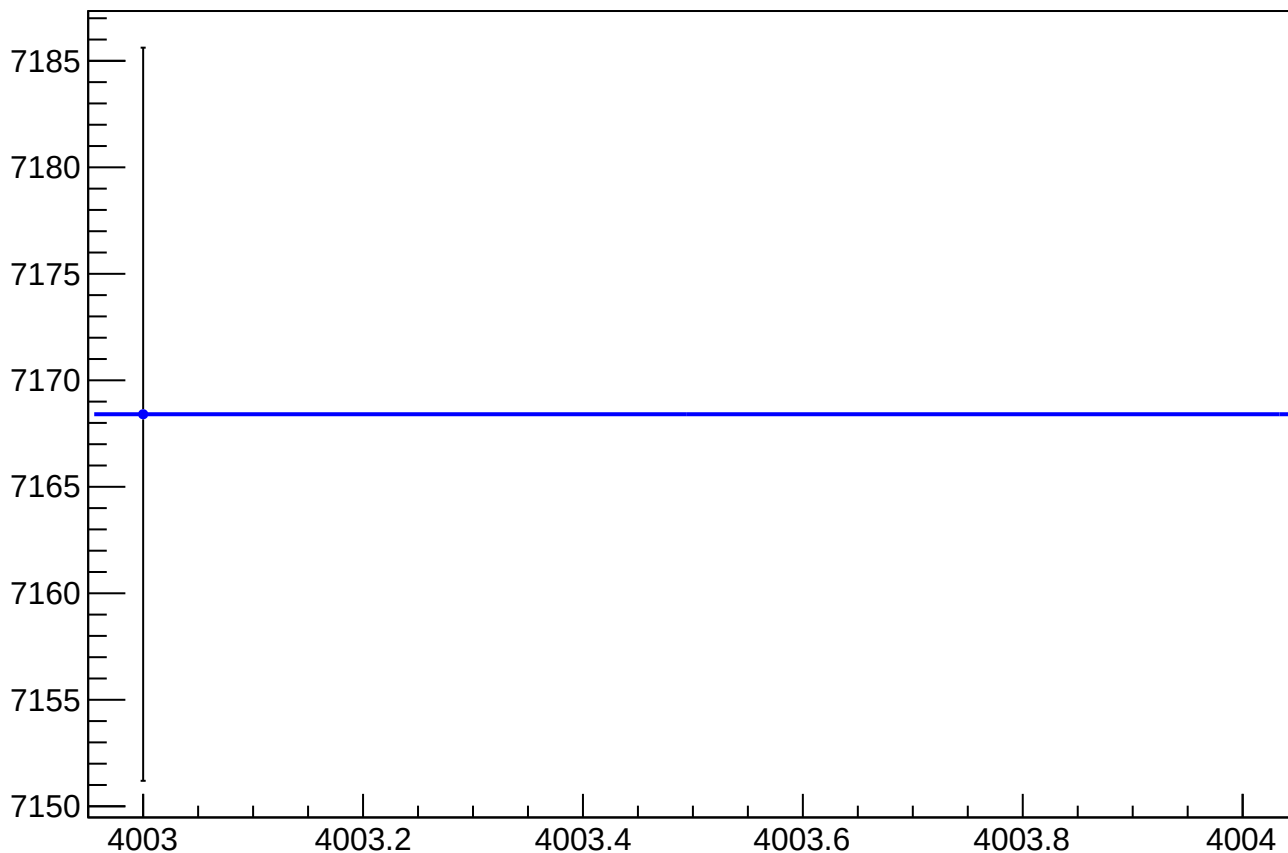
Right: -7140.208+/-24339.956 χ^2/NDF : 0.0/0

In: -7140.208+/-24339.956 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7140.208+/-24339.956 χ^2/NDF : 0.0/0

asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 7168.407+/-17.211 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

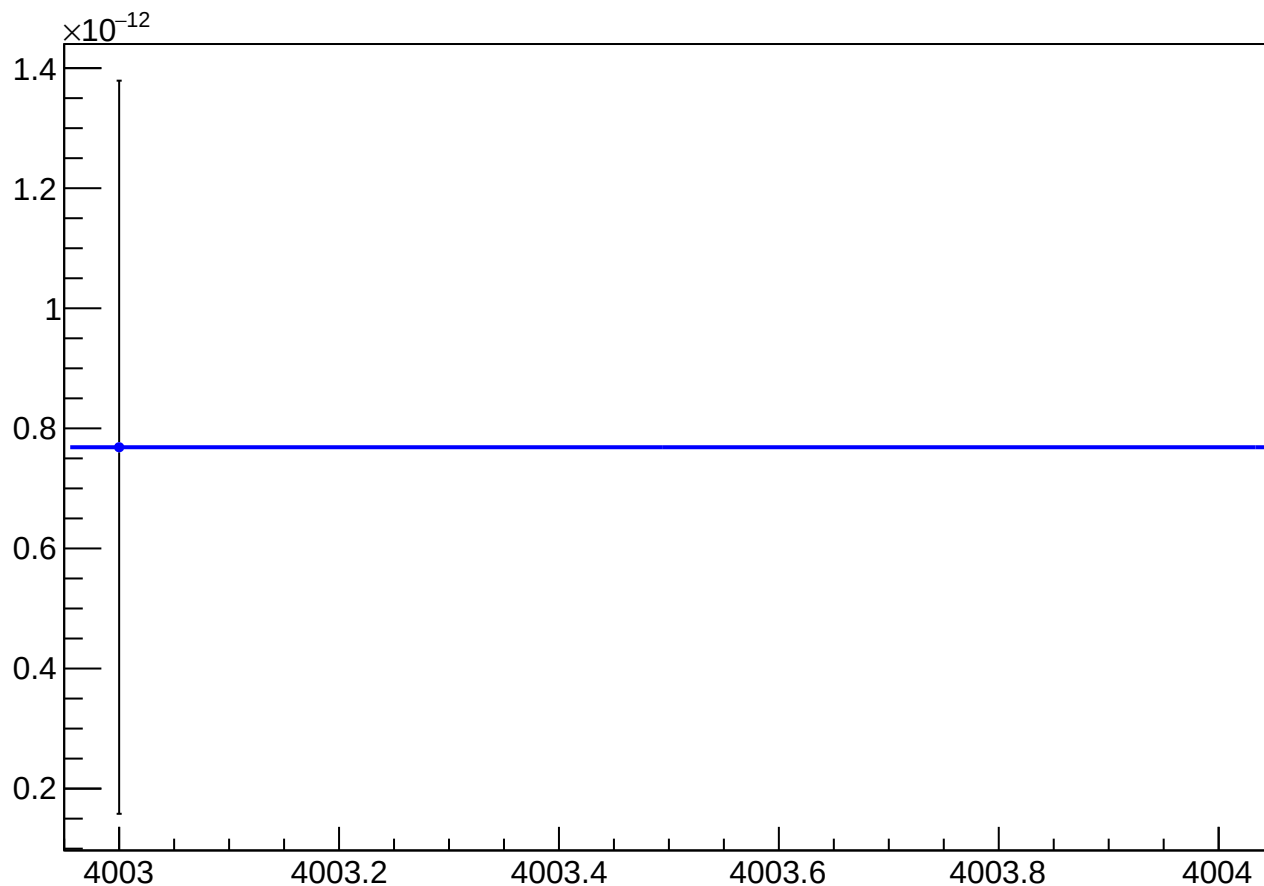
Right: 7168.407+/-17.211 χ^2/NDF : 0.0/0

In: 7168.407+/-17.211 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7168.407+/-17.211 χ^2/NDF : 0.0/0

asym_atl_avg_reg_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

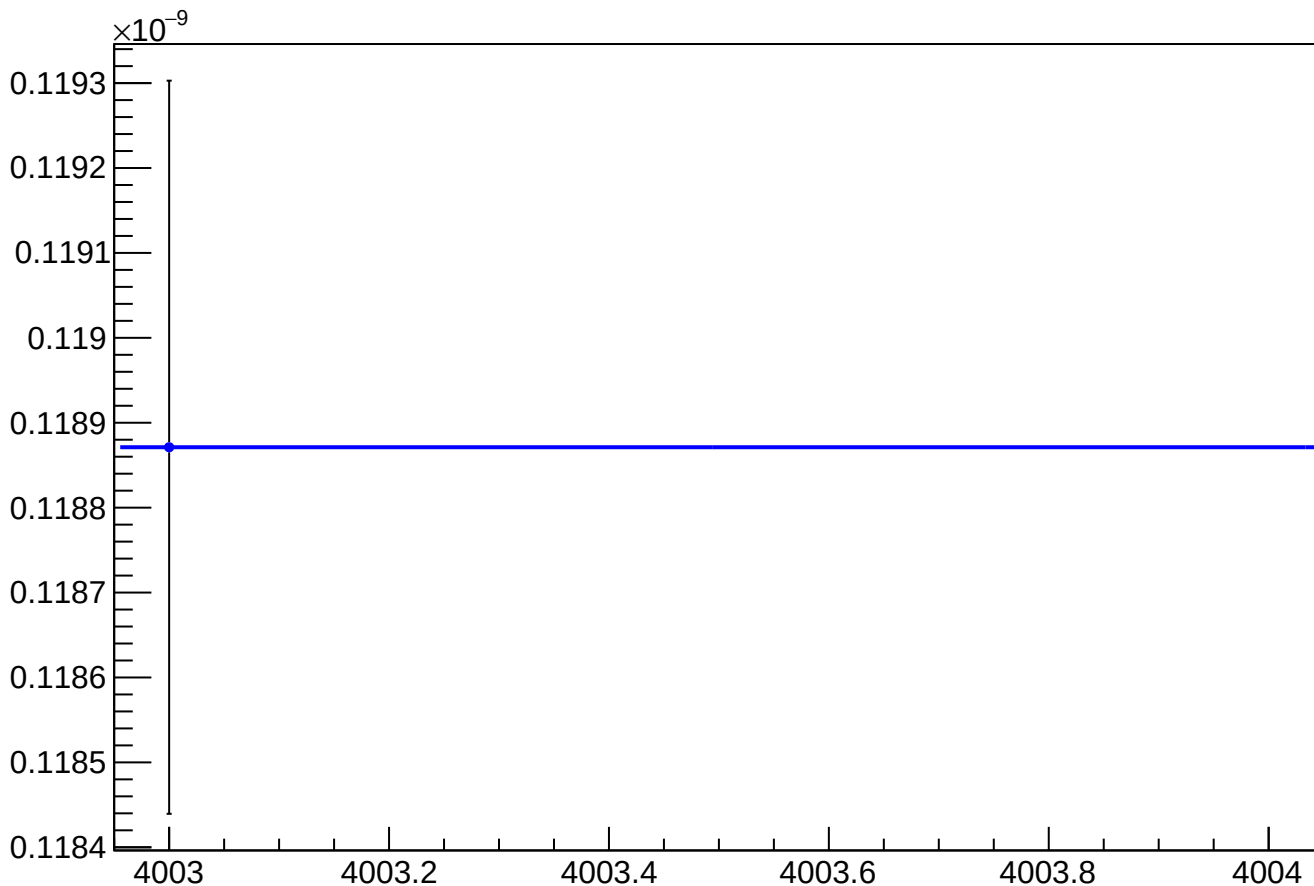
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_reg_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

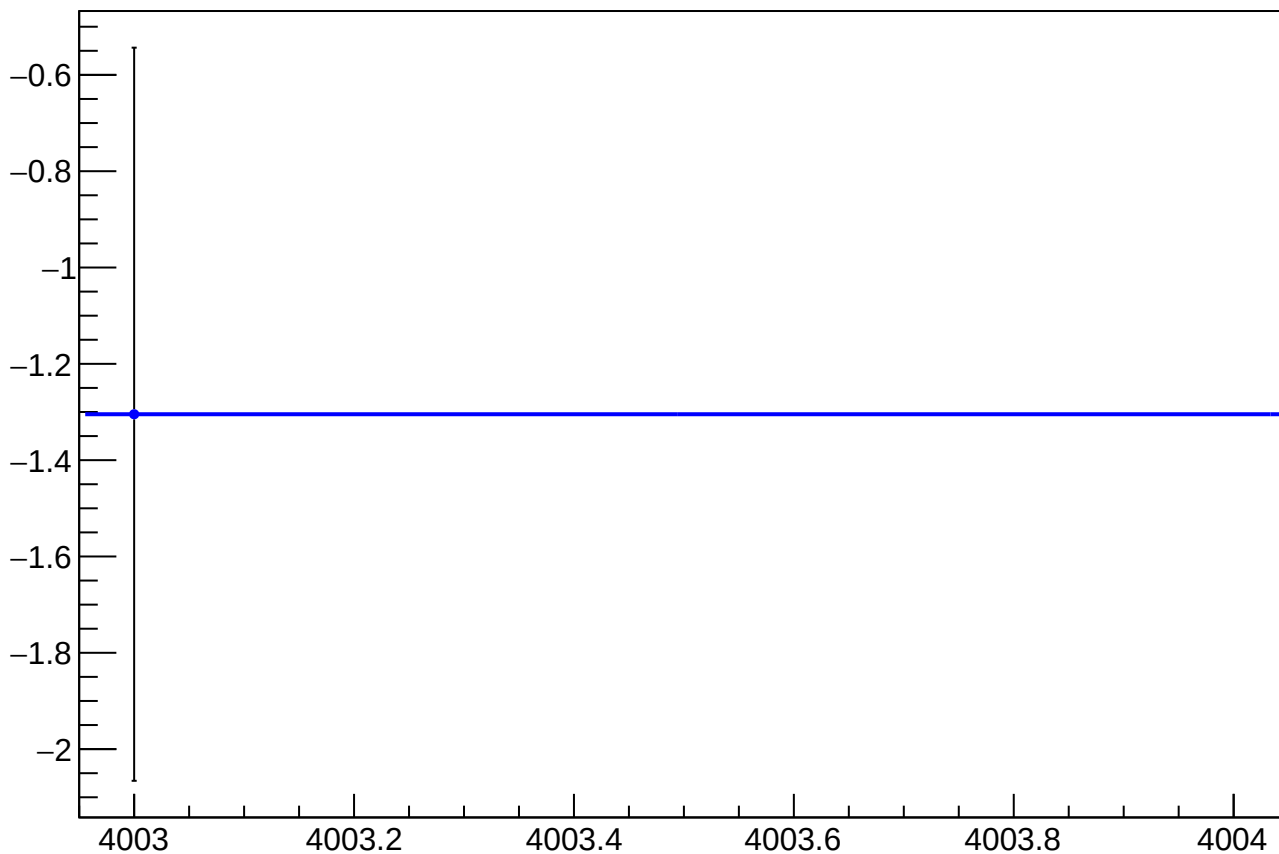
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -1.305+/-0.761 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

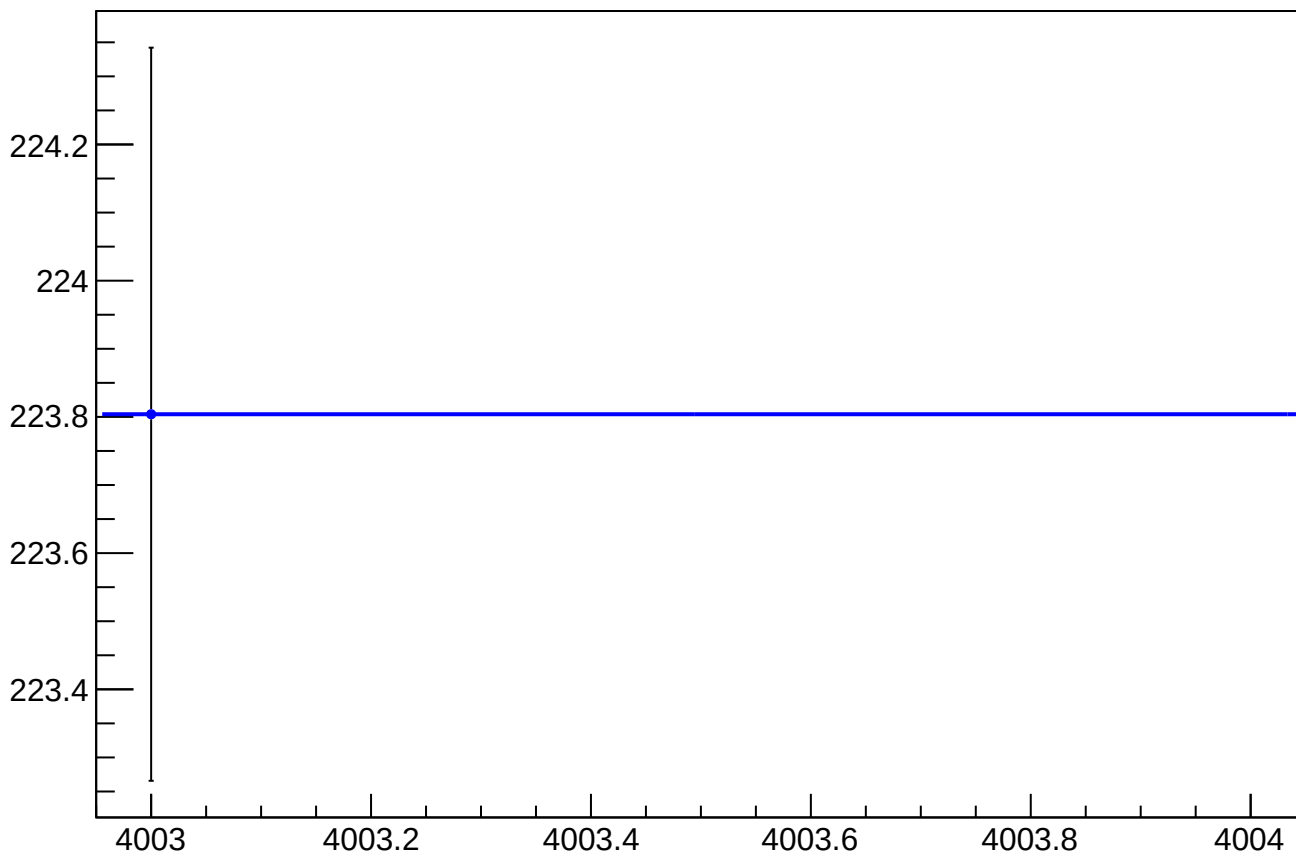
Right: -1.305+/-0.761 χ^2/NDF : 0.0/0

In: -1.305+/-0.761 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.305+/-0.761 χ^2/NDF : 0.0/0

asym_atl_avg_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 223.804 $\pm$ 0.538 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

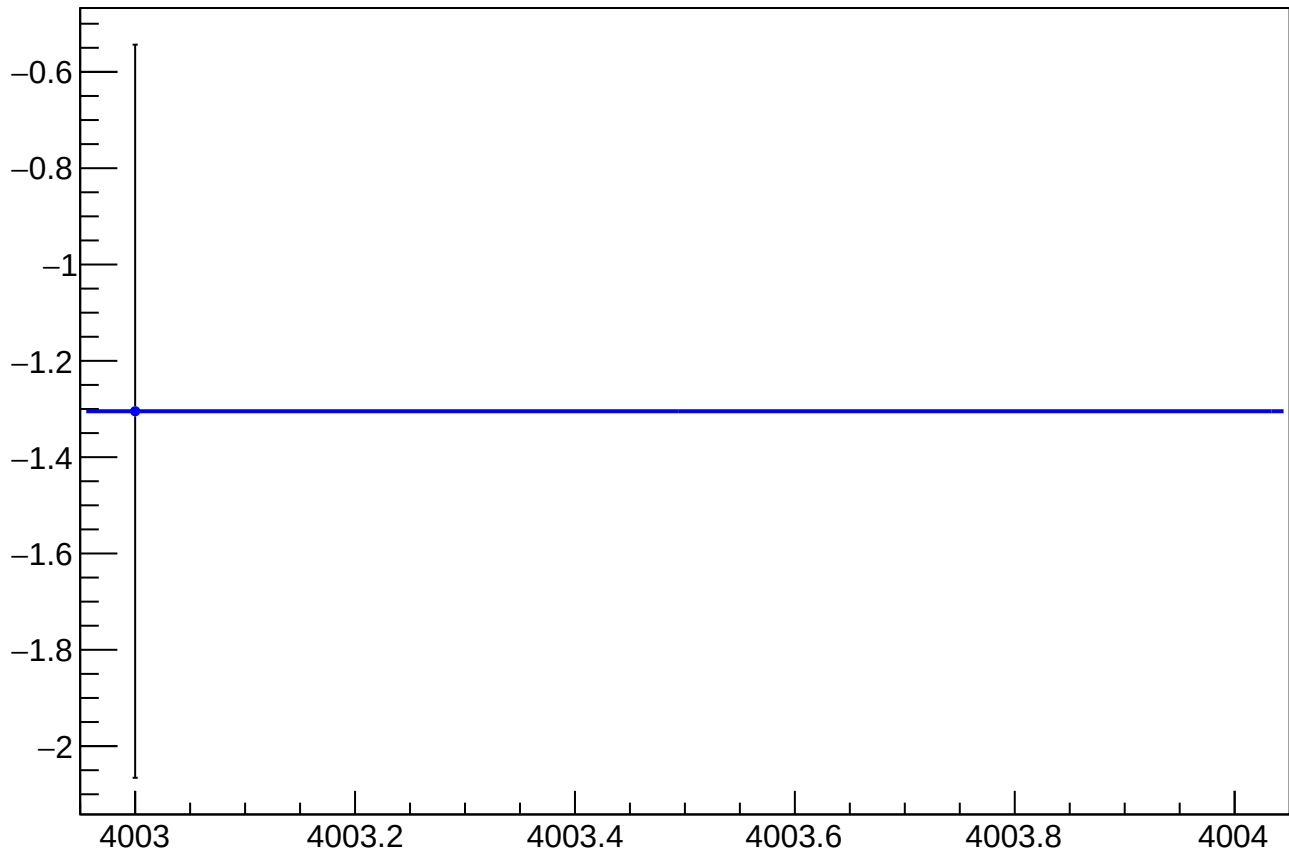
Right: 223.804 $\pm$ 0.538 χ^2 /NDF: 0.0/0

In: 223.804 $\pm$ 0.538 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 223.804 $\pm$ 0.538 χ^2 /NDF: 0.0/0

asym_atl_avg_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: -1.305 $\pm$ 0.761 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

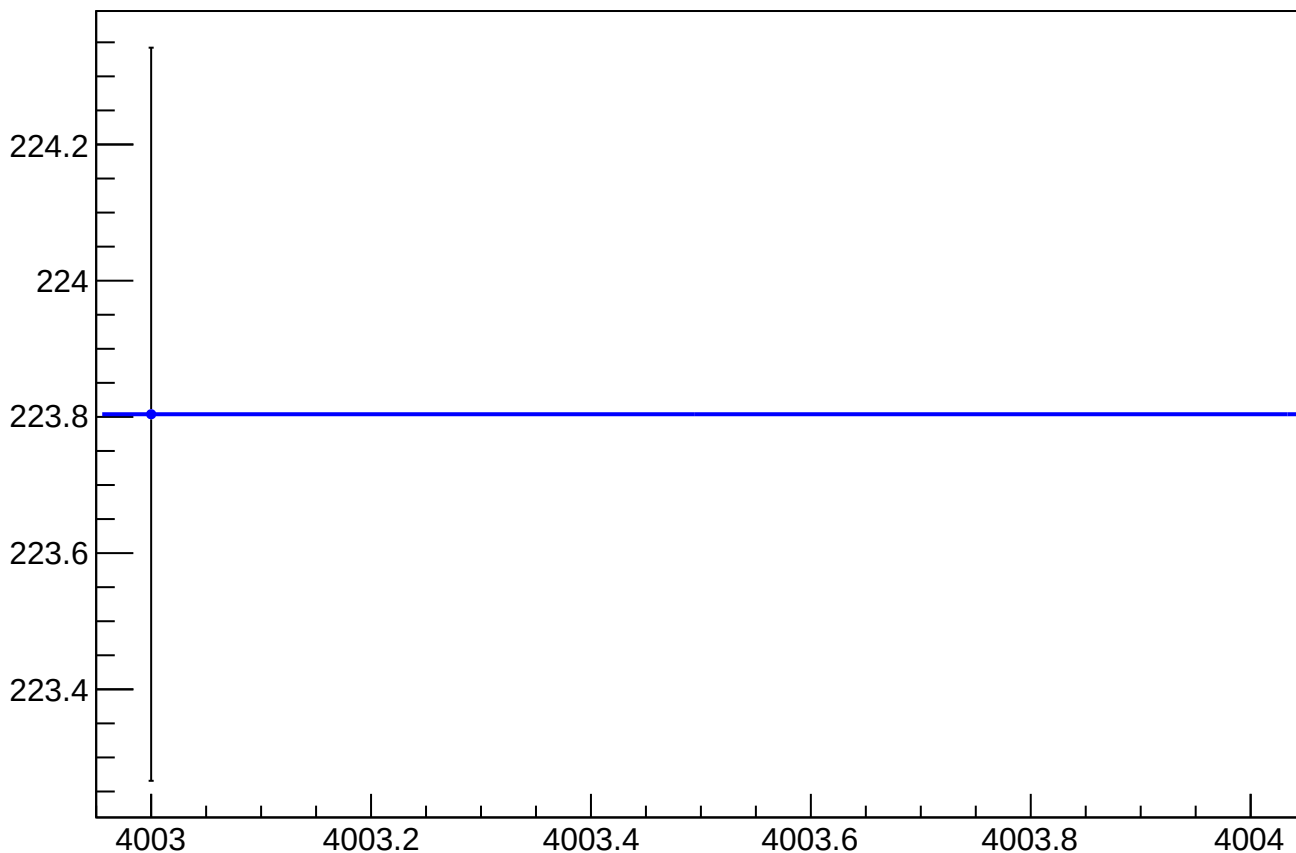
Right: -1.305 $\pm$ 0.761 χ^2 /NDF: 0.0/0

In: -1.305 $\pm$ 0.761 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.305 $\pm$ 0.761 χ^2 /NDF: 0.0/0

asym_atl_avg_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 223.804 $\pm$ 0.538 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

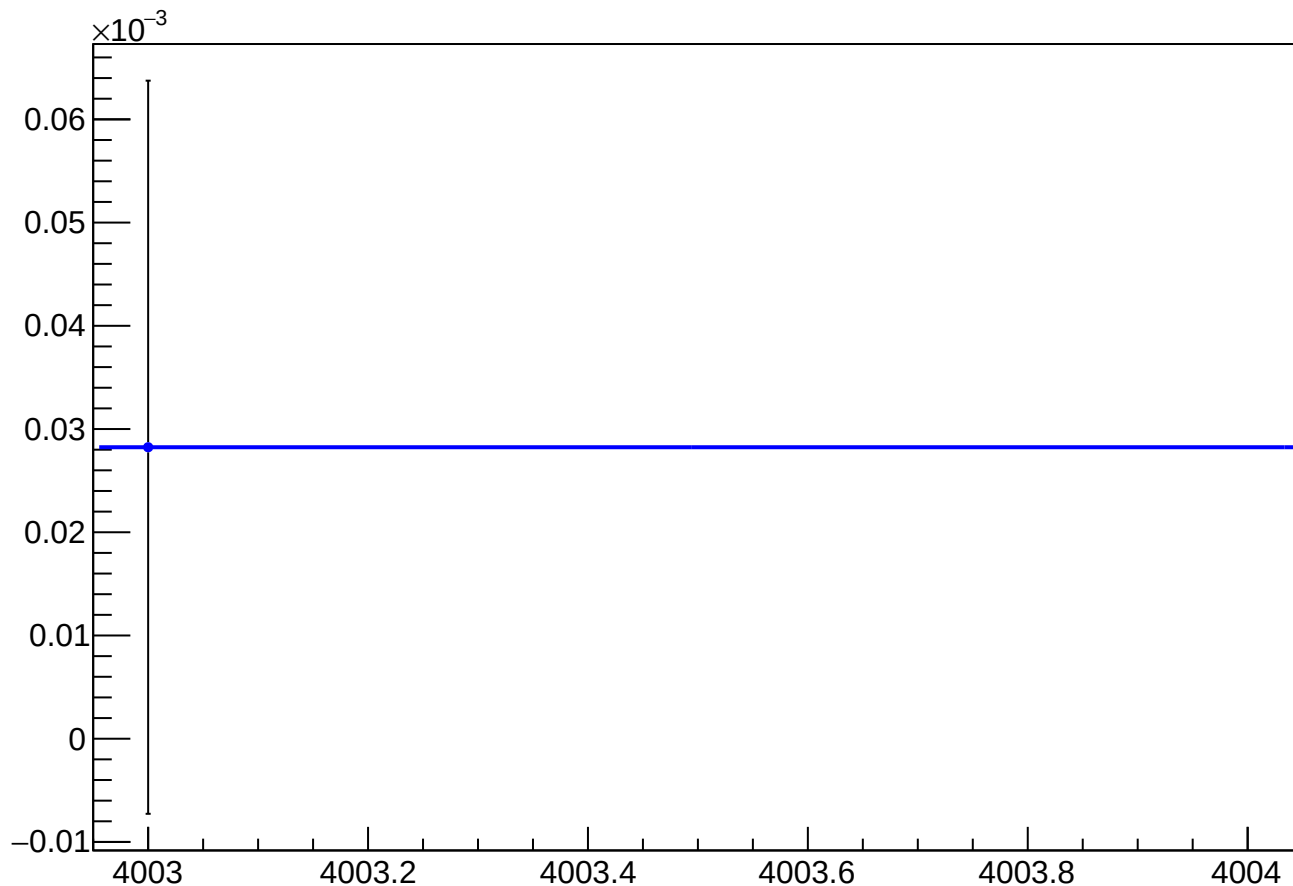
Right: 223.804 $\pm$ 0.538 χ^2 /NDF: 0.0/0

In: 223.804 $\pm$ 0.538 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 223.804 $\pm$ 0.538 χ^2 /NDF: 0.0/0

asym_atl_avg_eigen_dit_vs_dit_diff_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

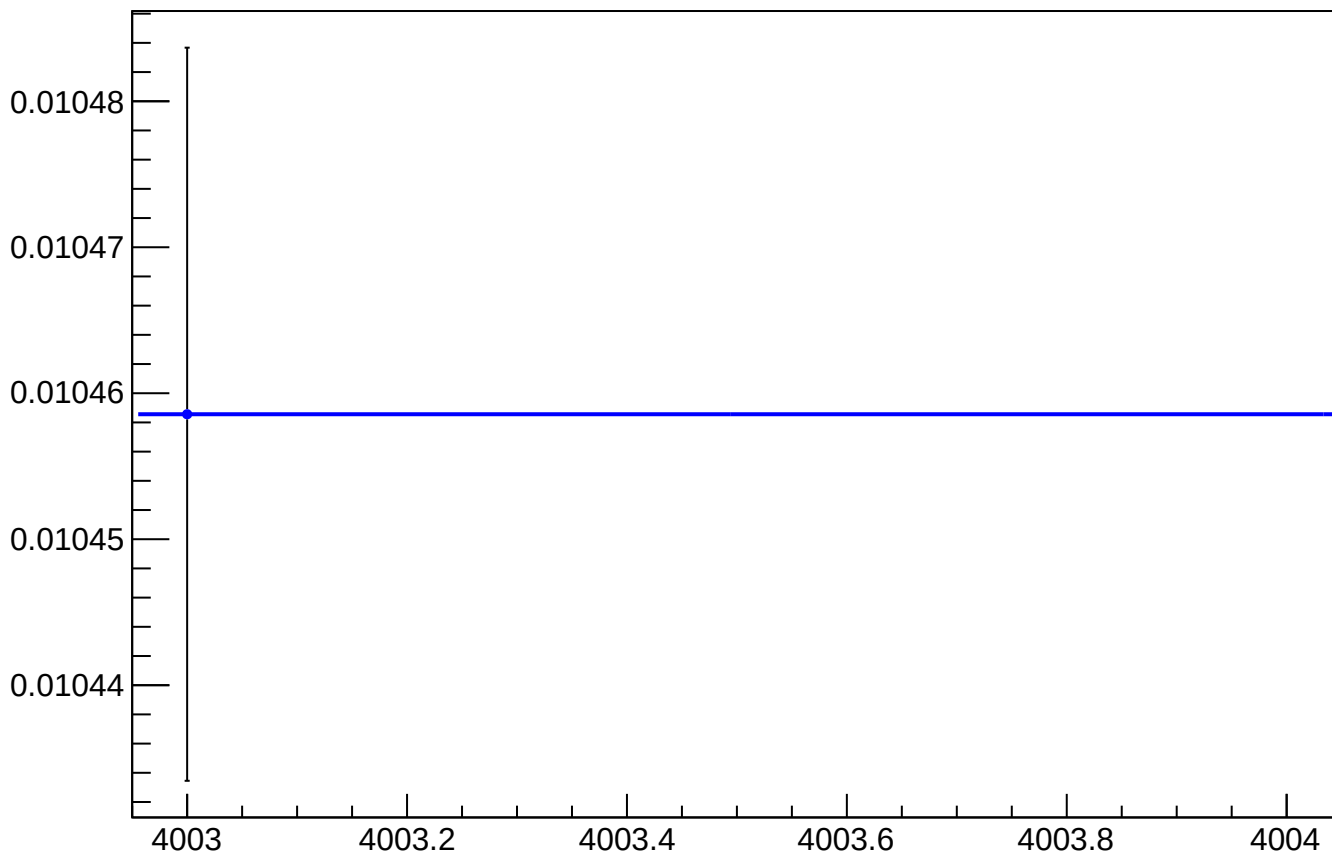
Right: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

asym_atl_avg_eigen_dit_vs_dit_diff_rms vs Slug, Sign Corrected



Right In: 0.010+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

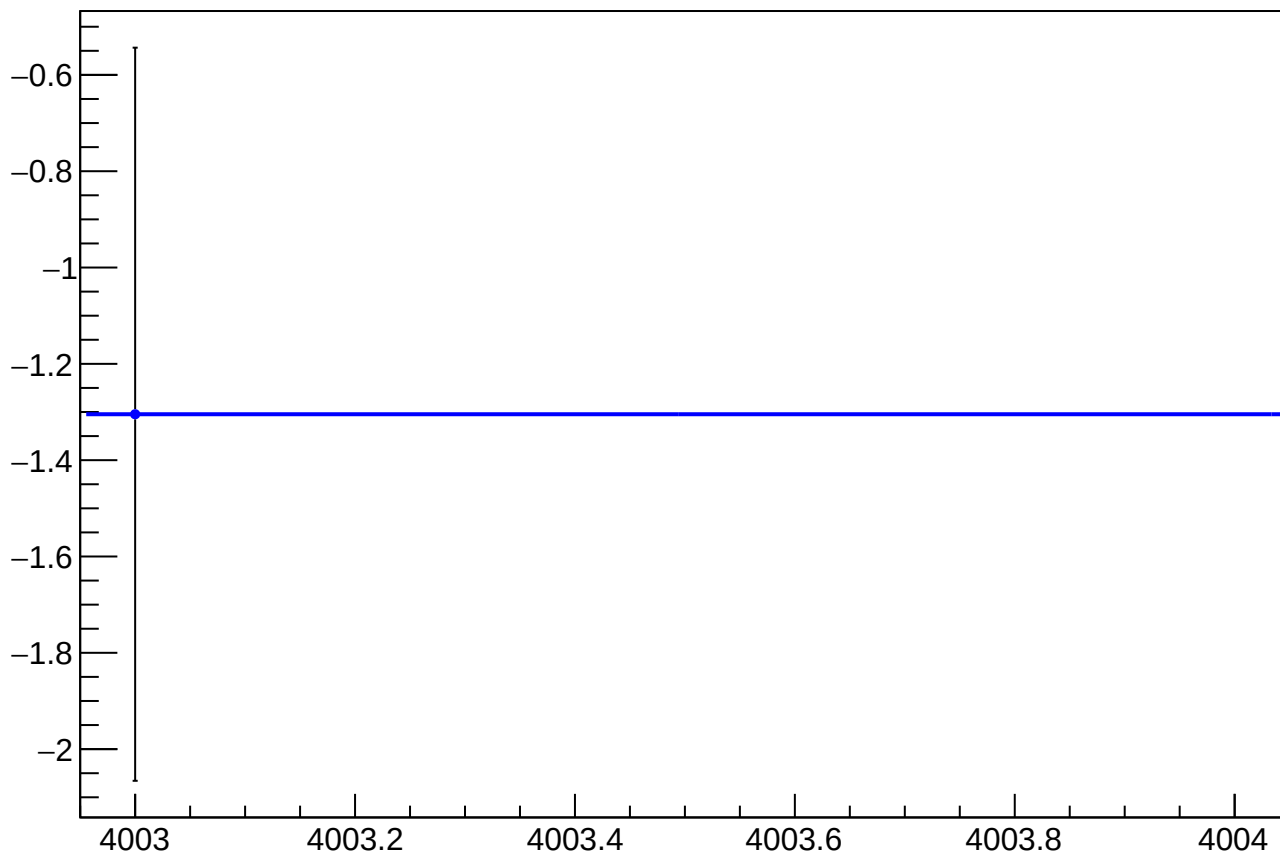
Right: 0.010+/-0.000 χ^2/NDF : 0.0/0

In: 0.010+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.010+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_eigen_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -1.305 $\pm$ 0.761 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

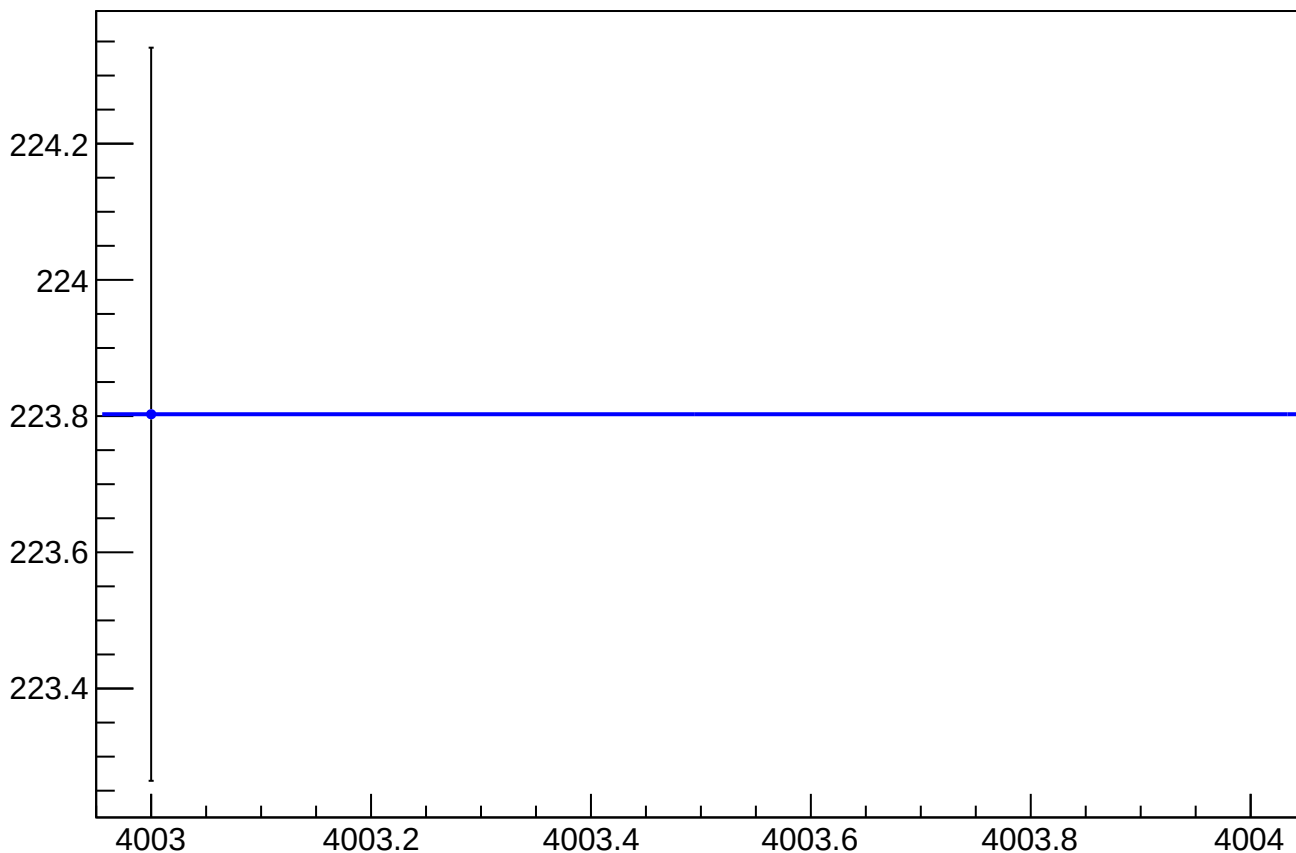
Right: -1.305 $\pm$ 0.761 χ^2 /NDF: 0.0/0

In: -1.305 $\pm$ 0.761 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.305 $\pm$ 0.761 χ^2 /NDF: 0.0/0

asym_atl_avg_eigen_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 223.803+/-0.538 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

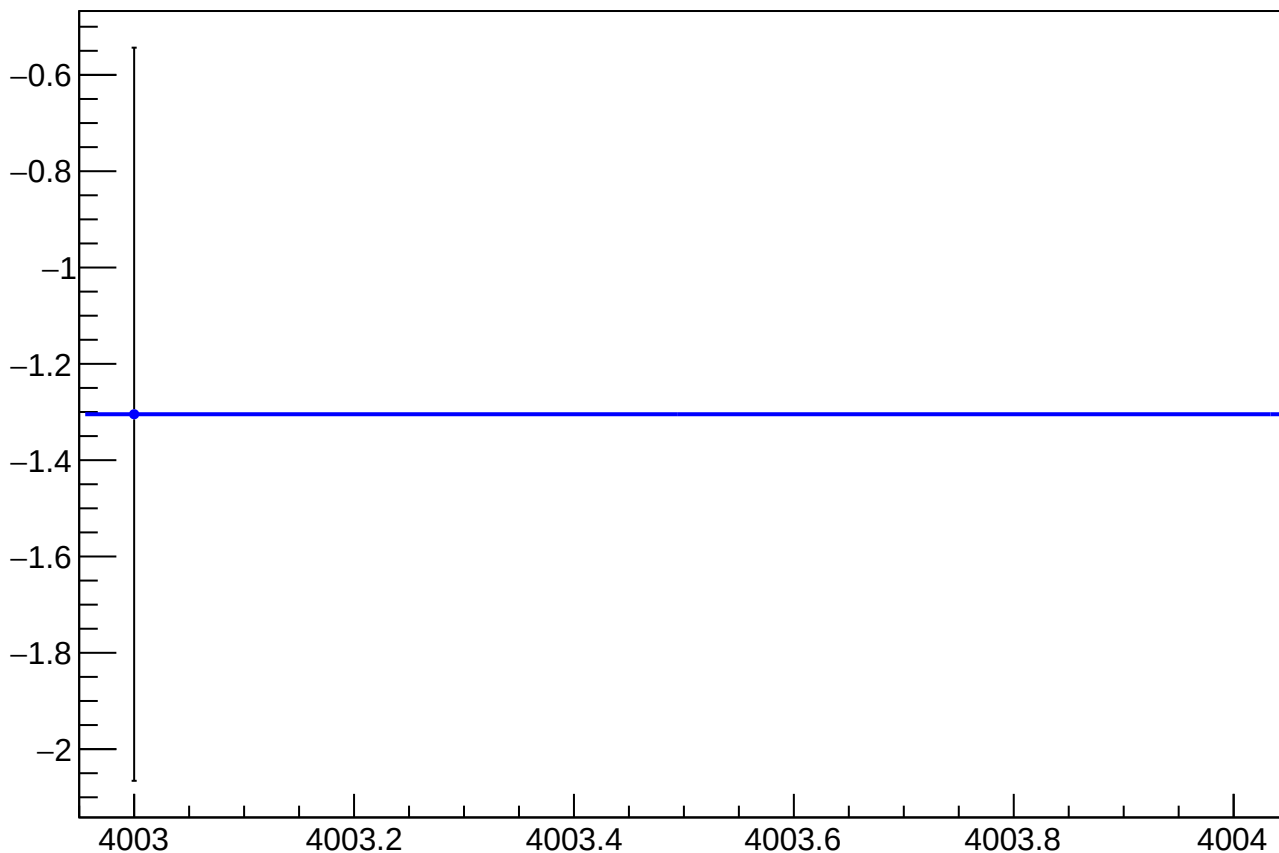
Right: 223.803+/-0.538 χ^2/NDF : 0.0/0

In: 223.803+/-0.538 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 223.803+/-0.538 χ^2/NDF : 0.0/0

asym_atl_avg_eigen_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: -1.305+/-0.761 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

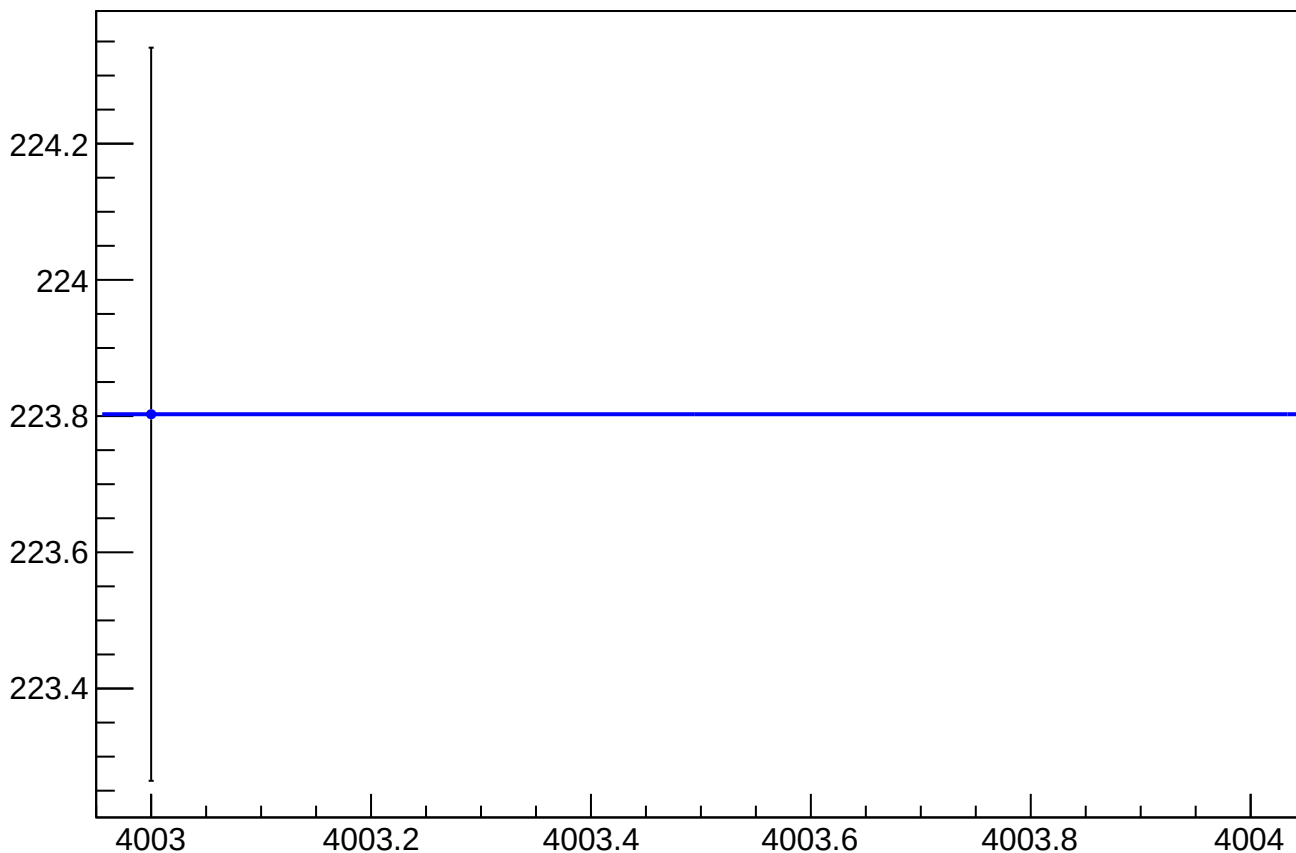
Right: -1.305+/-0.761 χ^2/NDF : 0.0/0

In: -1.305+/-0.761 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.305+/-0.761 χ^2/NDF : 0.0/0

asym_atl_avg_eigen_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 223.803+/-0.538 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

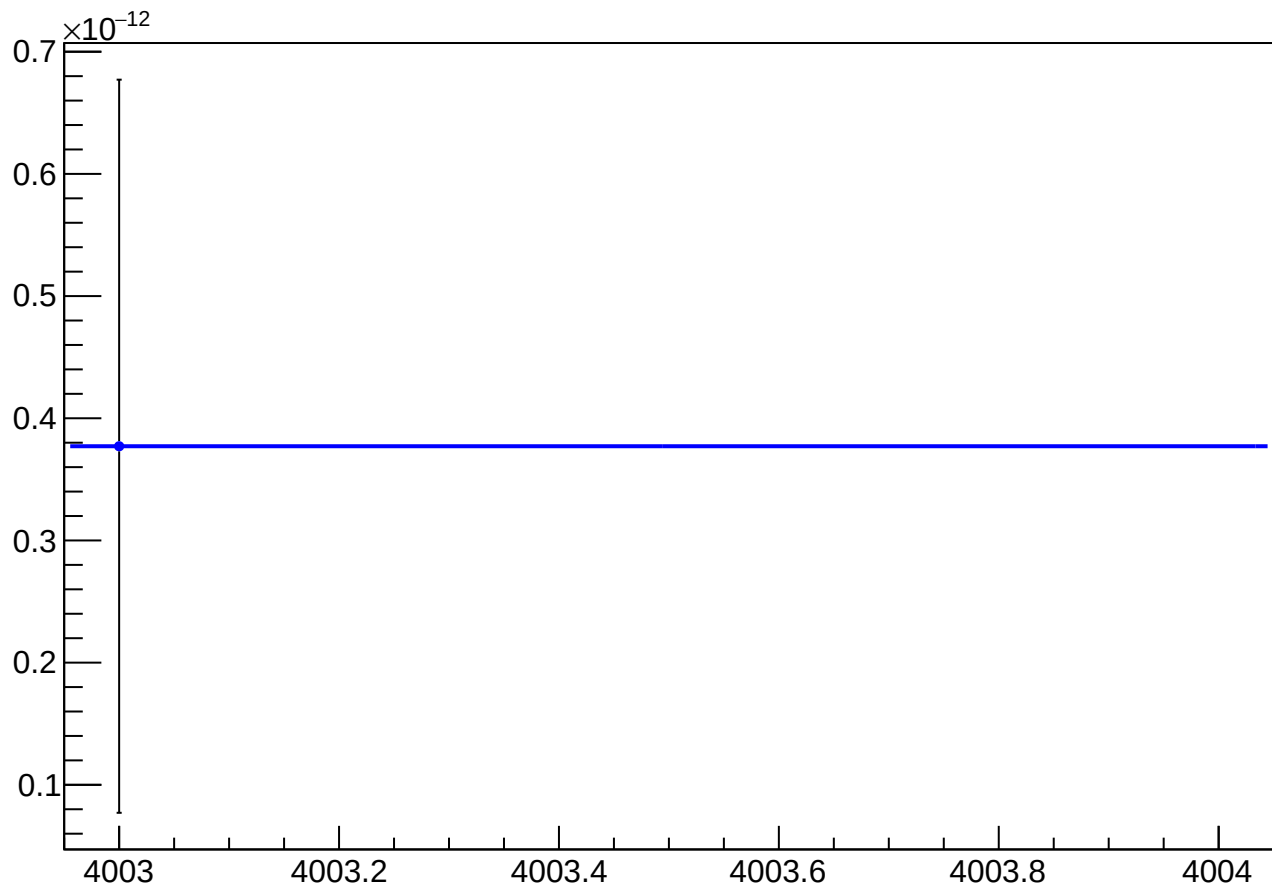
Right: 223.803+/-0.538 χ^2/NDF : 0.0/0

In: 223.803+/-0.538 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 223.803+/-0.538 χ^2/NDF : 0.0/0

asym_atl_avg_eigen_cor_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

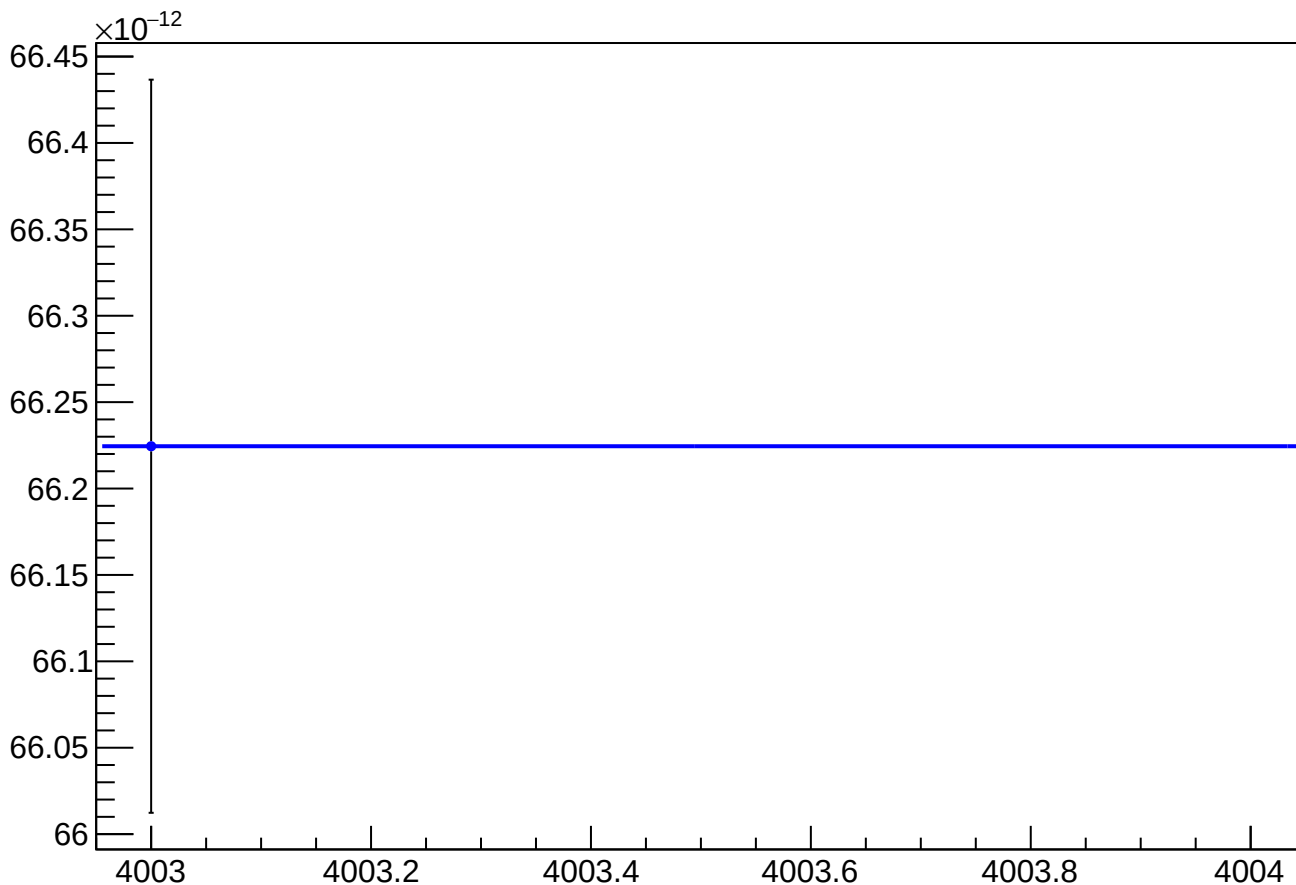
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_eigen_cor_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

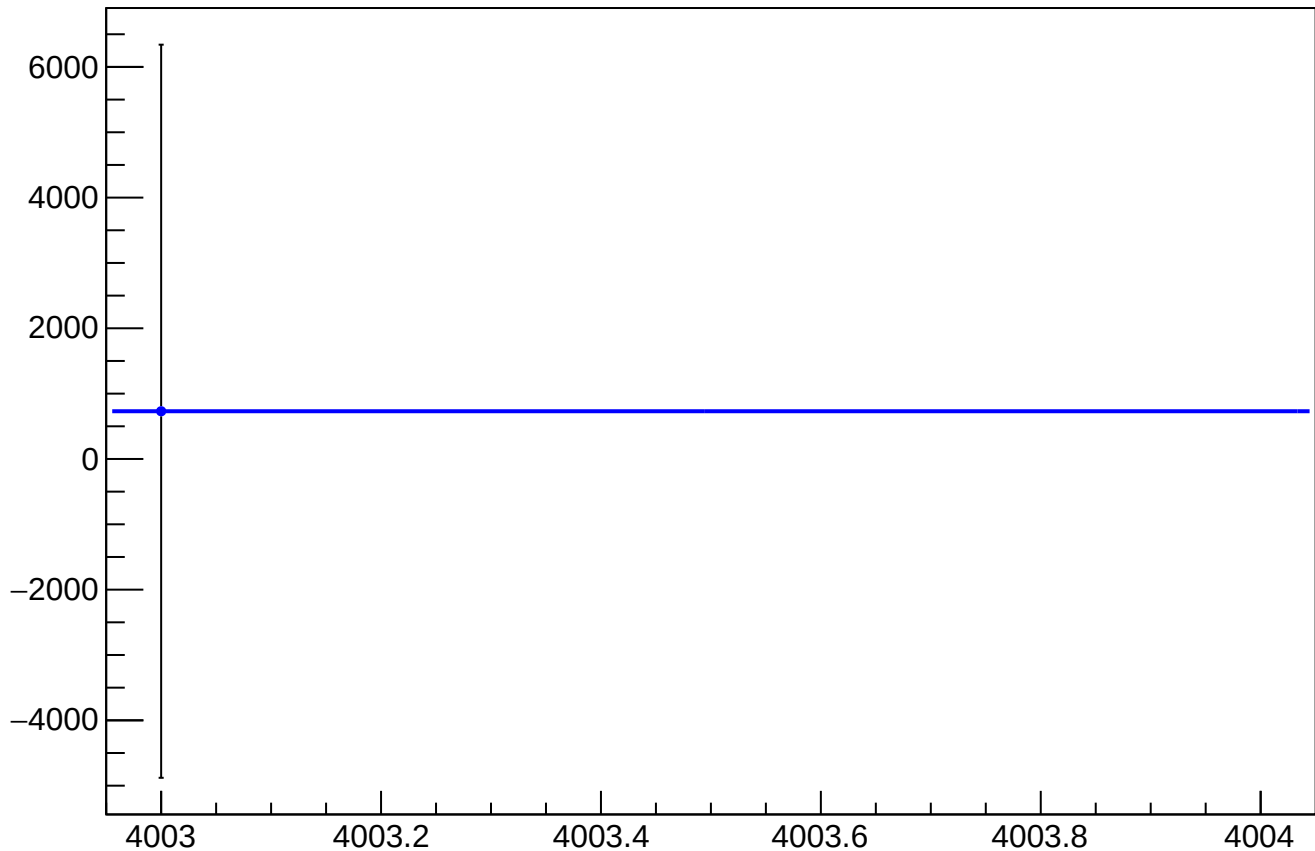
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: 730.531+/-5610.052 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

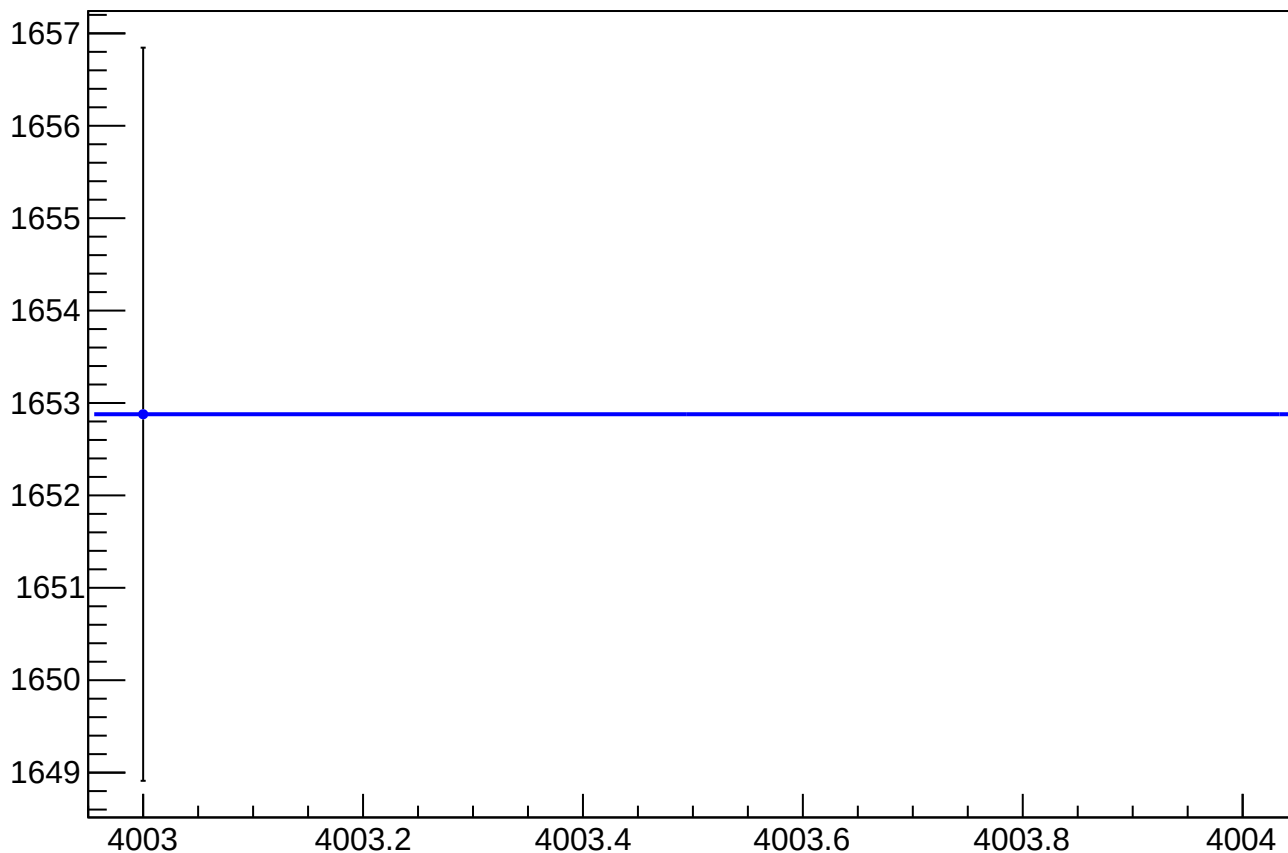
Right: 730.531+/-5610.052 χ^2/NDF : 0.0/0

In: 730.531+/-5610.052 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 730.531+/-5610.052 χ^2/NDF : 0.0/0

reg_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1652.878+/-3.967 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

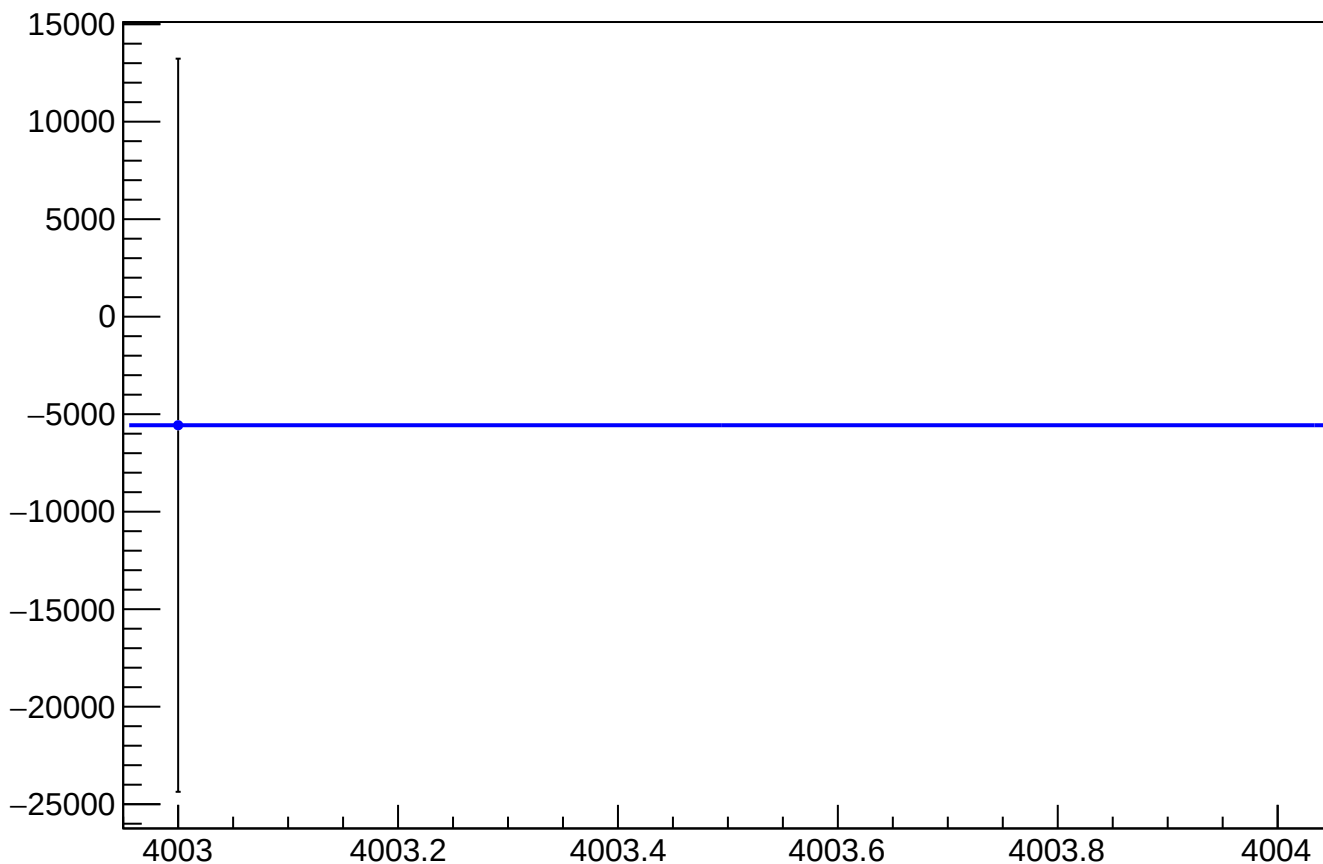
Right: 1652.878+/-3.967 χ^2/NDF : 0.0/0

In: 1652.878+/-3.967 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1652.878+/-3.967 χ^2/NDF : 0.0/0

asym_atl_dd_reg_correction_mean vs Slug, Sign Corrected



Right In: -5566.453+/-18797.415 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

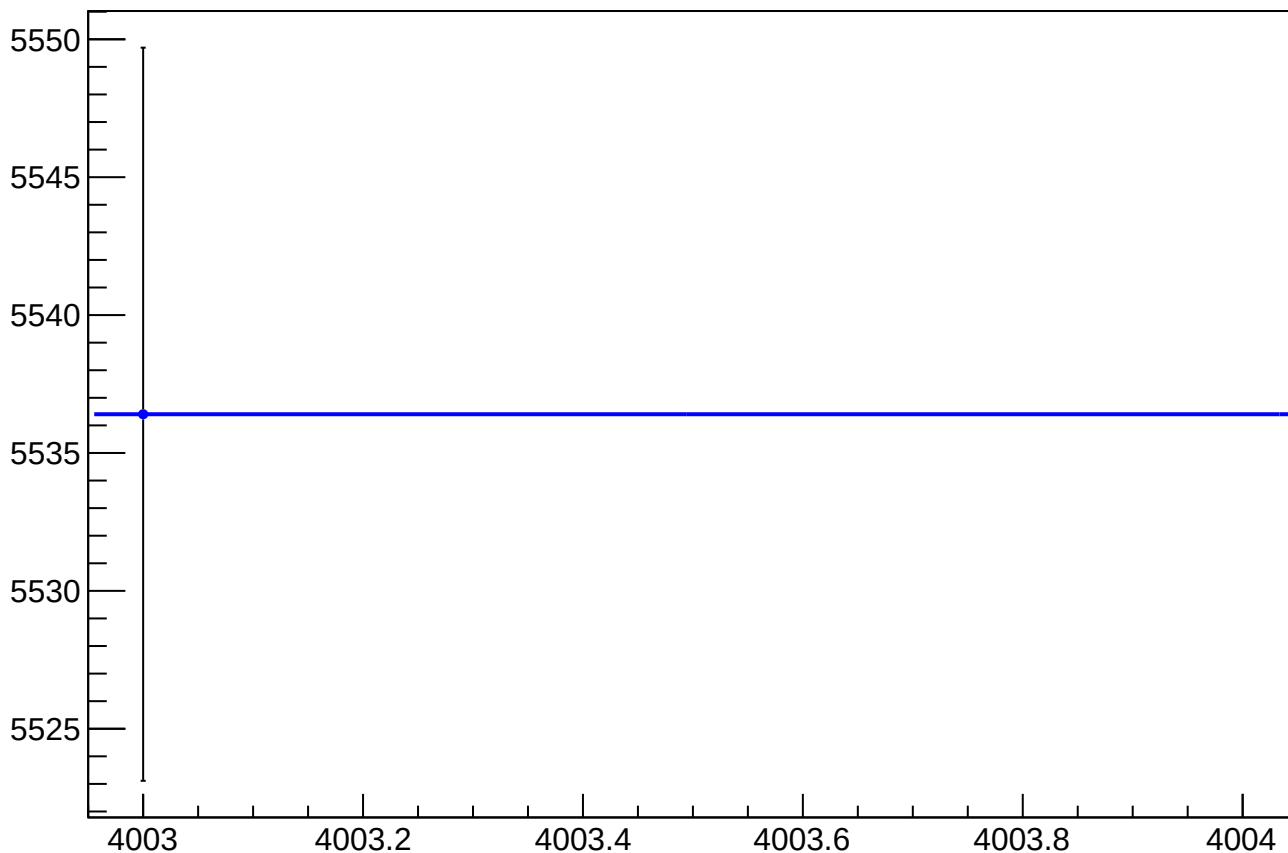
Right: -5566.453+/-18797.415 χ^2/NDF : 0.0/0

In: -5566.453+/-18797.415 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5566.453+/-18797.415 χ^2/NDF : 0.0/0

asym_atl_dd_reg_correction_rms vs Slug, Sign Corrected



Right In: 5536.405 +/- 13.292 χ^2/NDF : 0.0/0

Left Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

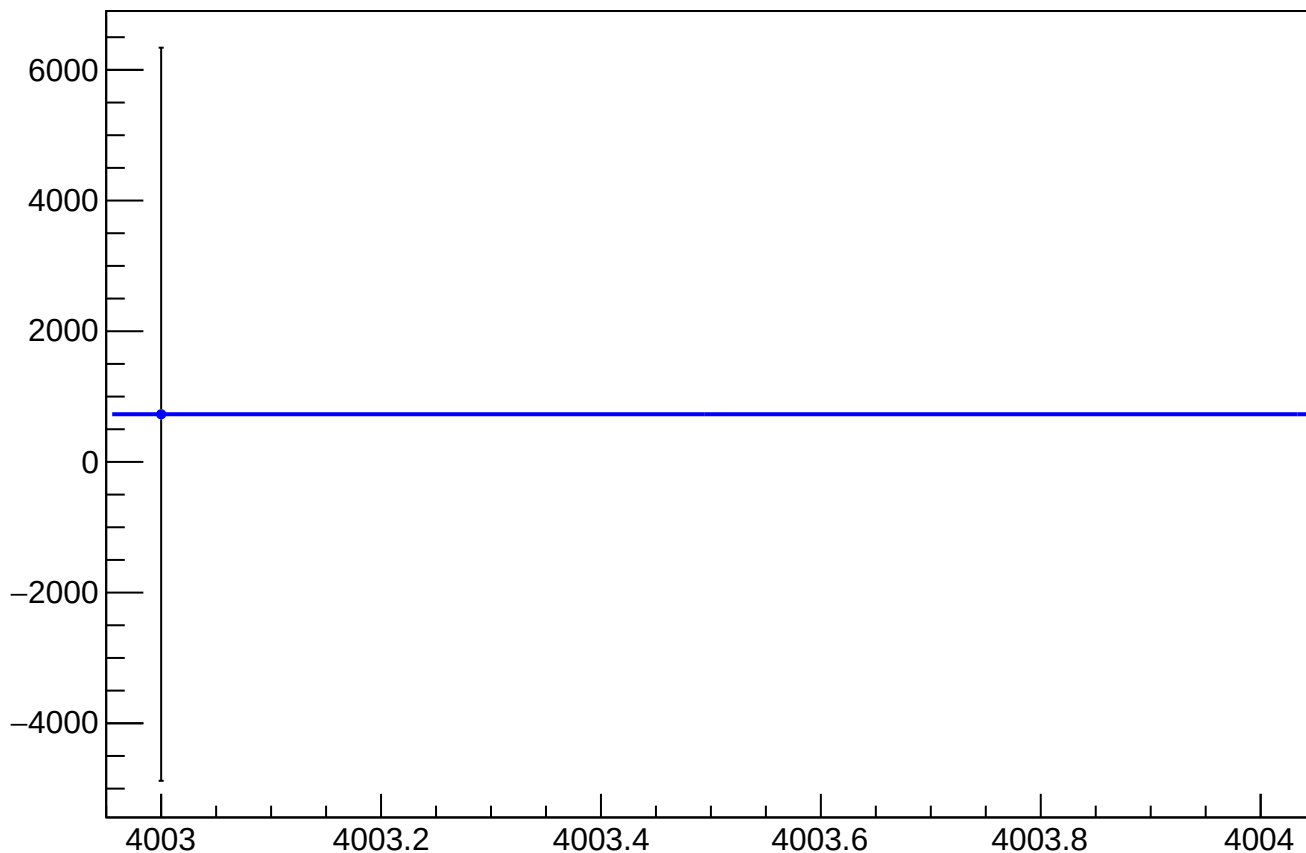
Right: 5536.405 +/- 13.292 χ^2/NDF : 0.0/0

In: 5536.405 +/- 13.292 χ^2/NDF : 0.0/0

Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: 5536.405 +/- 13.292 χ^2/NDF : 0.0/0

cor_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: 729.764 $\pm$ 5610.052 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

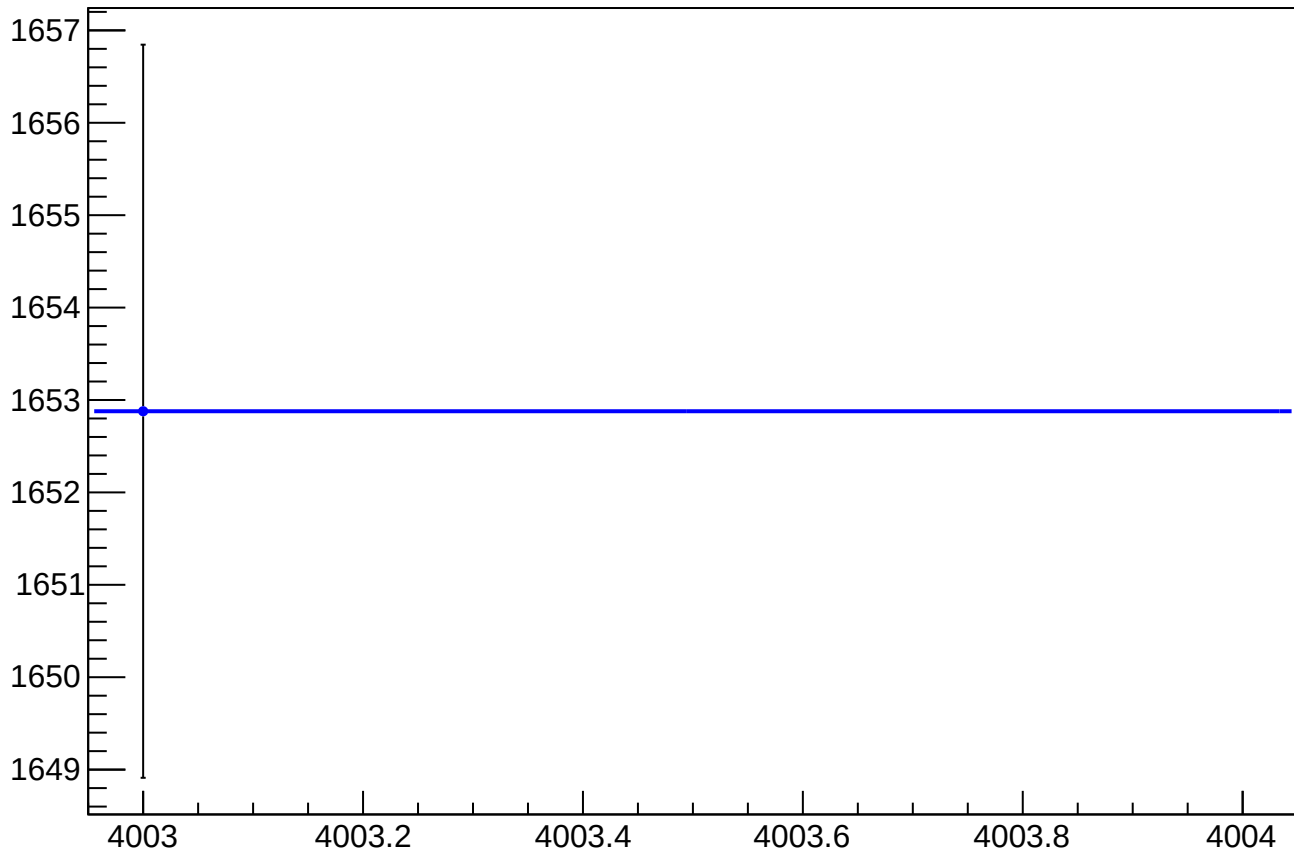
Right: 729.764 $\pm$ 5610.052 χ^2 /NDF: 0.0/0

In: 729.764 $\pm$ 5610.052 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: 729.764 $\pm$ 5610.052 χ^2 /NDF: 0.0/0

cor_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1652.878+/-3.967 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

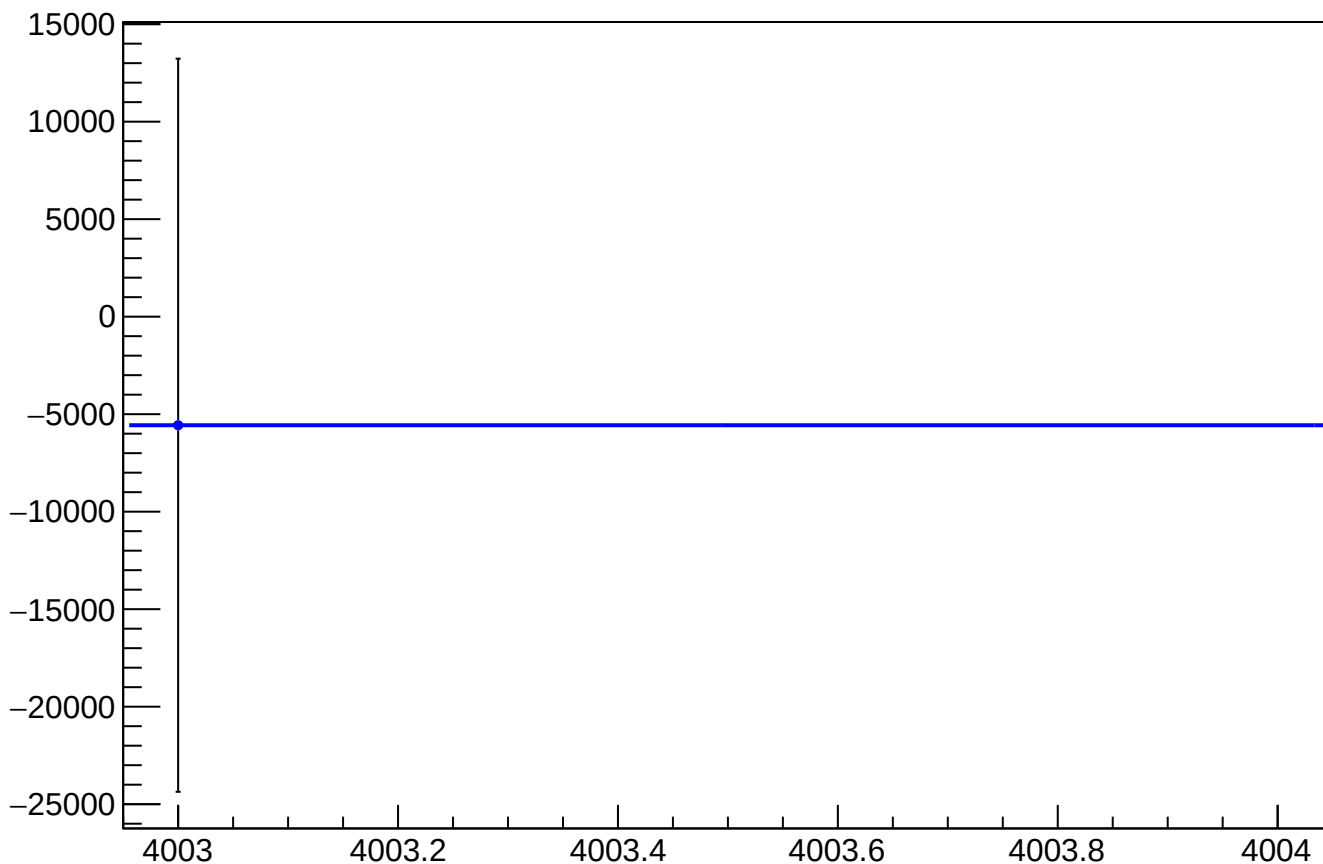
Right: 1652.878+/-3.967 χ^2/NDF : 0.0/0

In: 1652.878+/-3.967 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1652.878+/-3.967 χ^2/NDF : 0.0/0

asym_atl_dd_cor_correction_mean vs Slug, Sign Corrected



Right In: -5567.284+/-18797.261 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

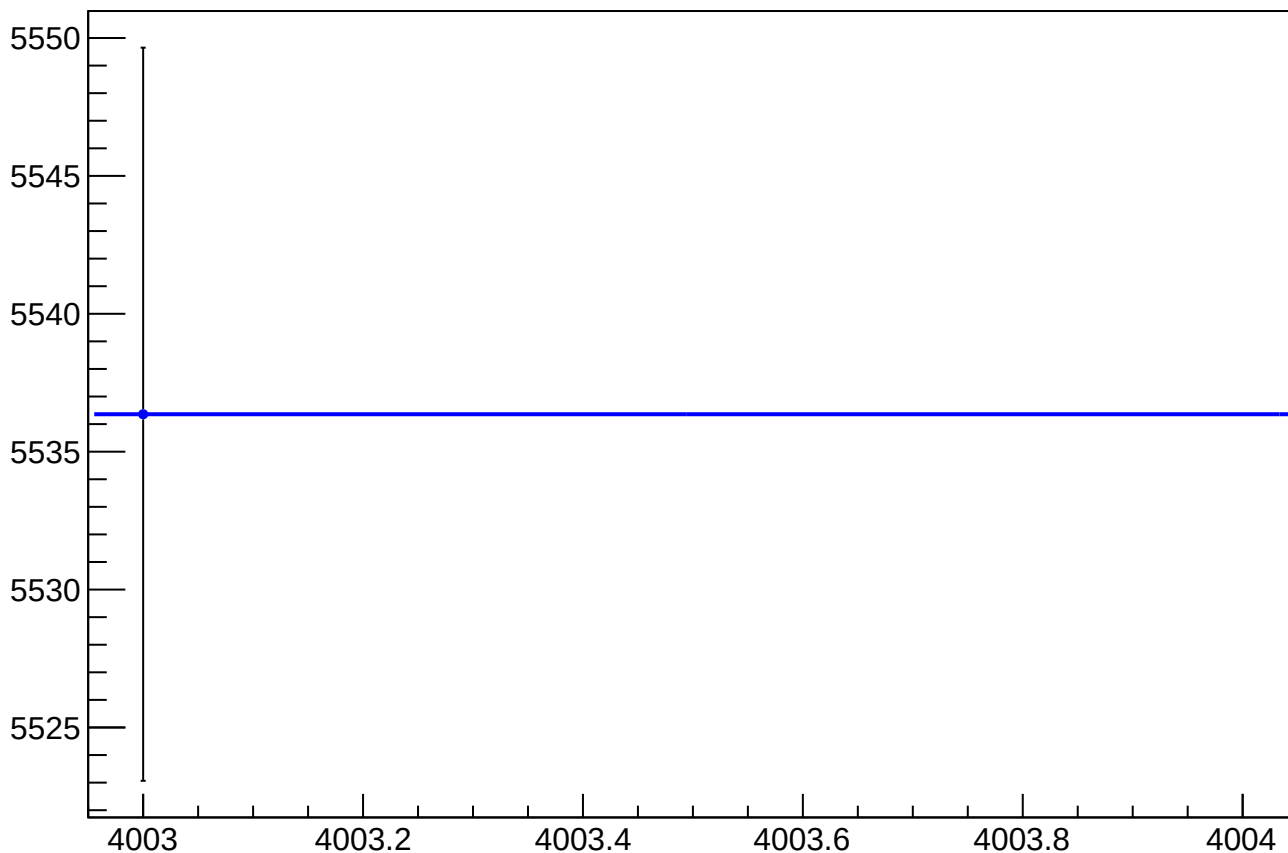
Right: -5567.284+/-18797.261 χ^2/NDF : 0.0/0

In: -5567.284+/-18797.261 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5567.284+/-18797.261 χ^2/NDF : 0.0/0

asym_atl_dd_cor_correction_rms vs Slug, Sign Corrected



Right In: 5536.358+/-13.292 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

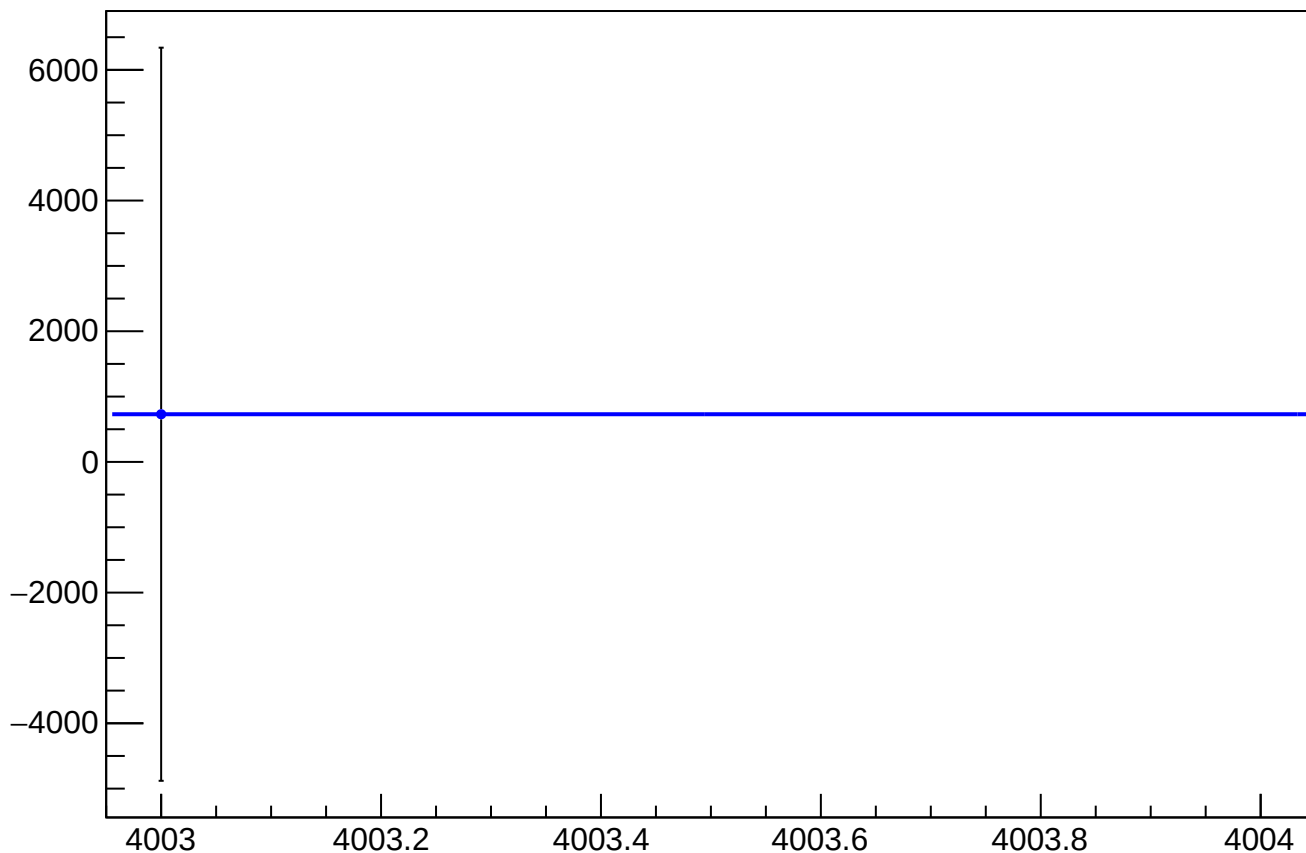
Right: 5536.358+/-13.292 χ^2 /NDF: 0.0/0

In: 5536.358+/-13.292 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 5536.358+/-13.292 χ^2 /NDF: 0.0/0

eigen_cor_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: 729.764 $\pm$ 5610.052 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

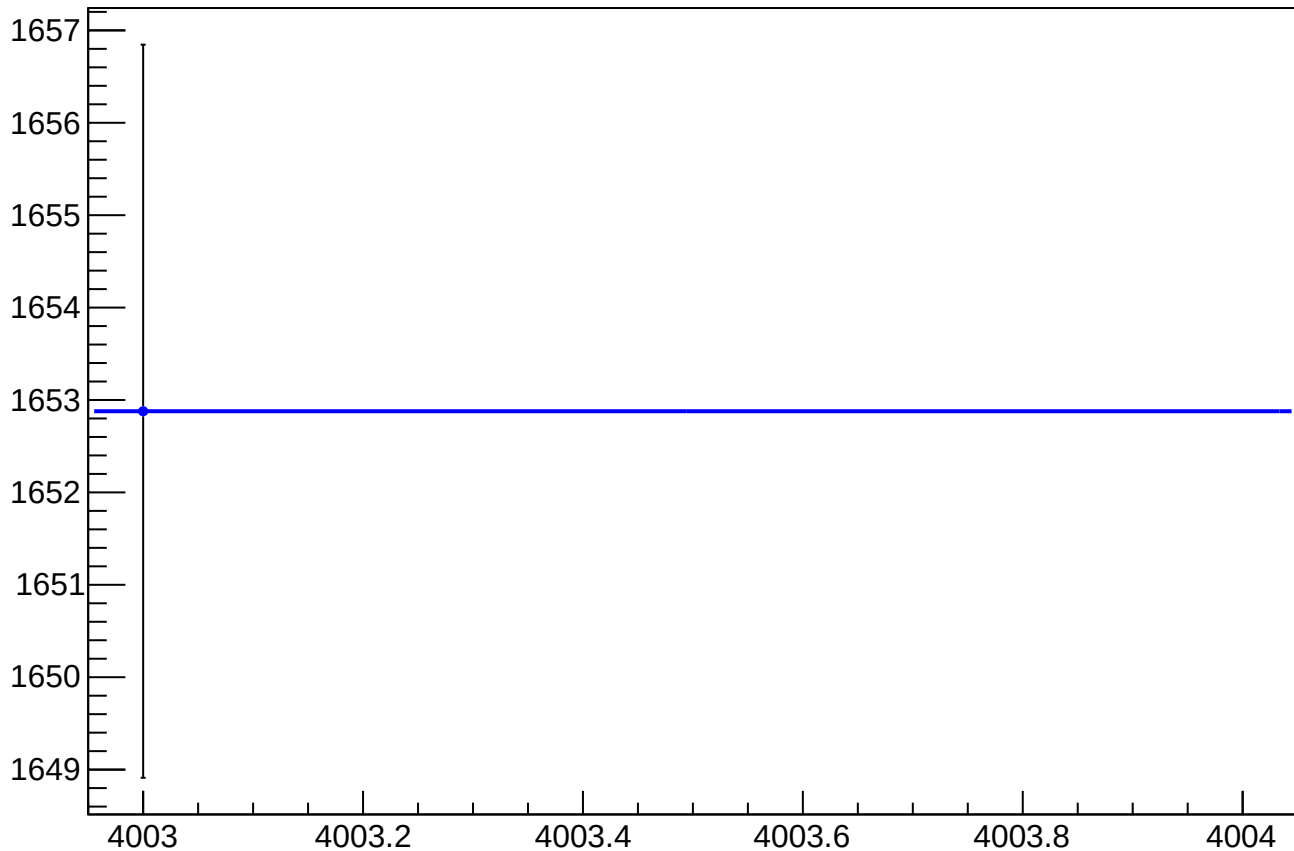
Right: 729.764 $\pm$ 5610.052 χ^2 /NDF: 0.0/0

In: 729.764 $\pm$ 5610.052 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 729.764 $\pm$ 5610.052 χ^2 /NDF: 0.0/0

eigen_cor_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1652.878 $\pm$ 3.967 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

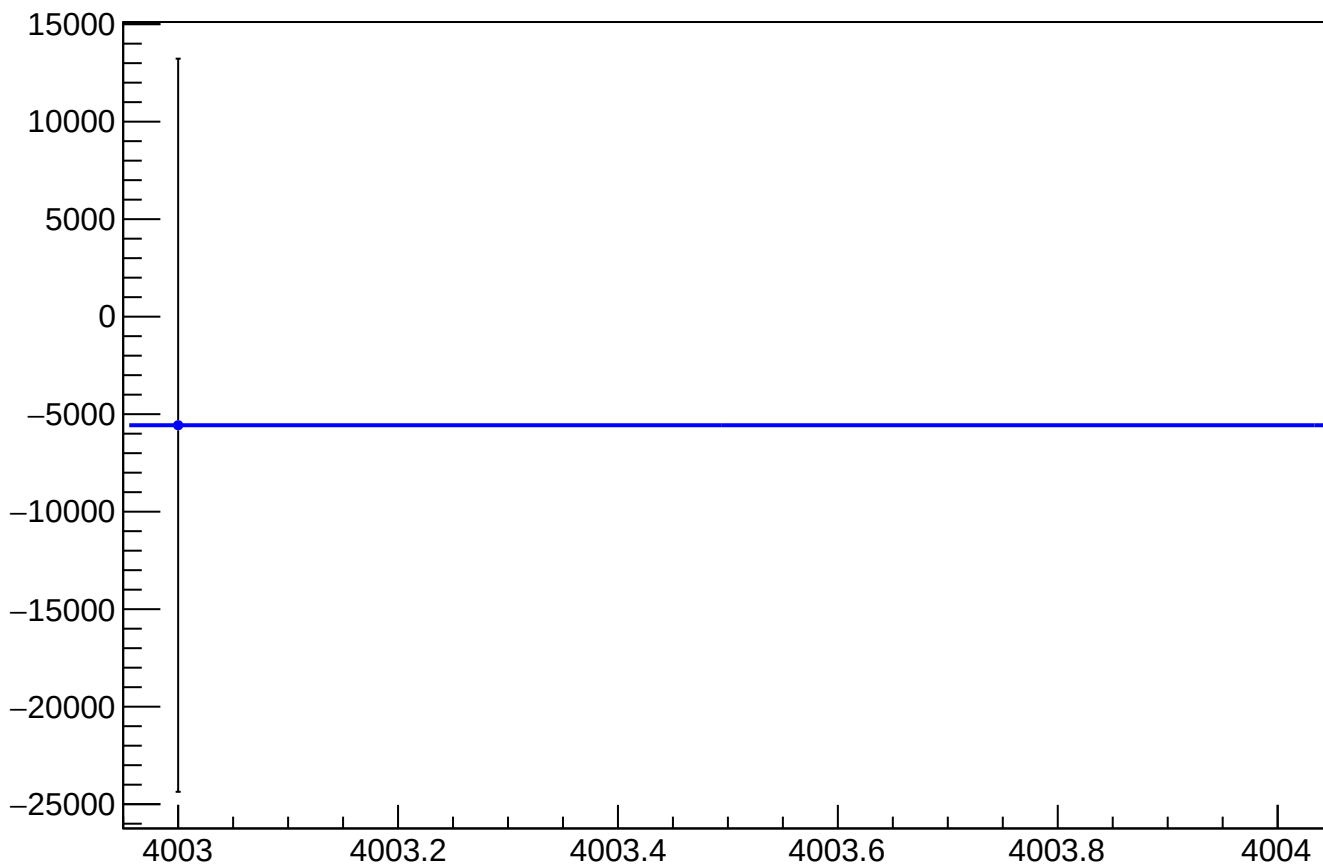
Right: 1652.878 $\pm$ 3.967 χ^2 /NDF: 0.0/0

In: 1652.878 $\pm$ 3.967 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1652.878 $\pm$ 3.967 χ^2 /NDF: 0.0/0

asym_atl_dd_eigen_cor_correction_mean vs Slug, Sign Corrected



Right In: -5567.284+/-18797.261 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

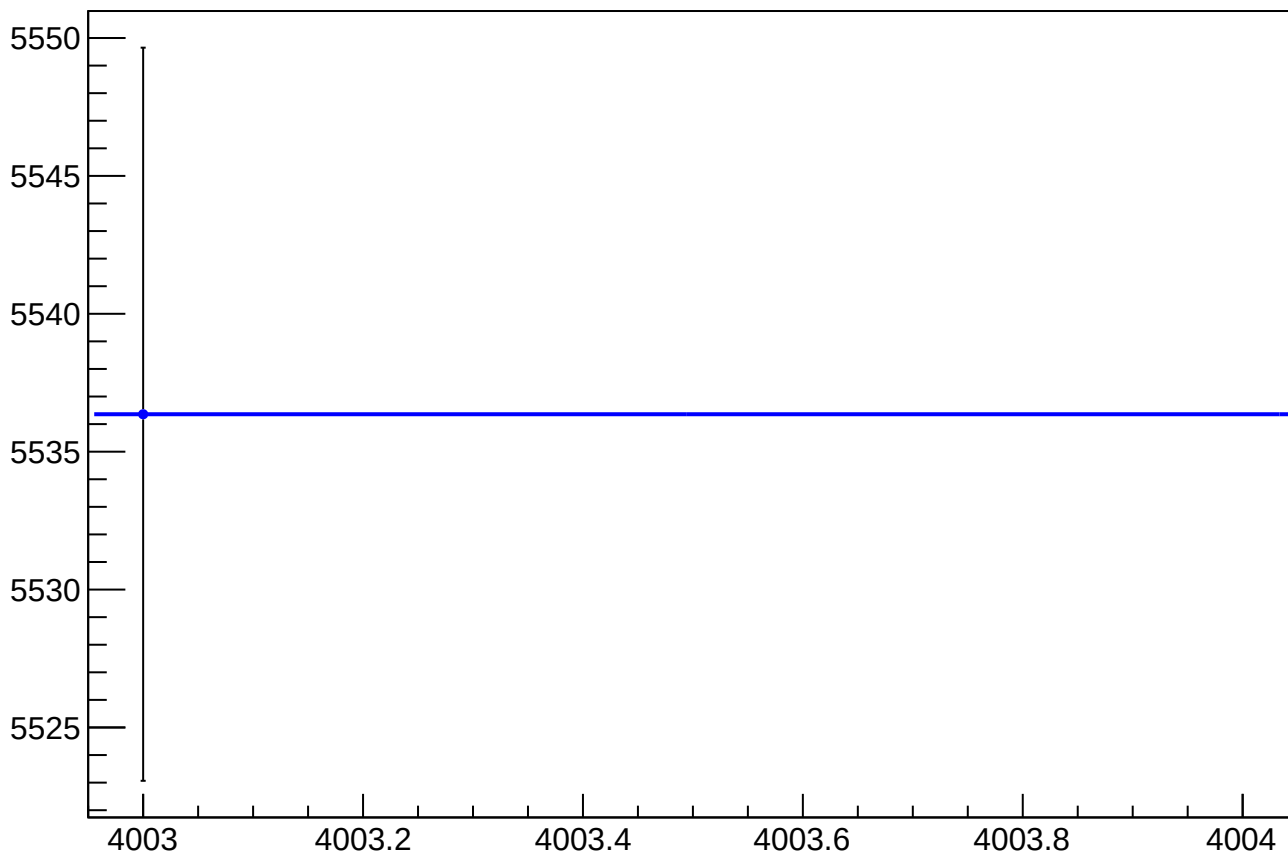
Right: -5567.284+/-18797.261 χ^2/NDF : 0.0/0

In: -5567.284+/-18797.261 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5567.284+/-18797.261 χ^2/NDF : 0.0/0

asym_atl_dd_eigen_cor_correction_rms vs Slug, Sign Corrected



Right In: 5536.358+/-13.292 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

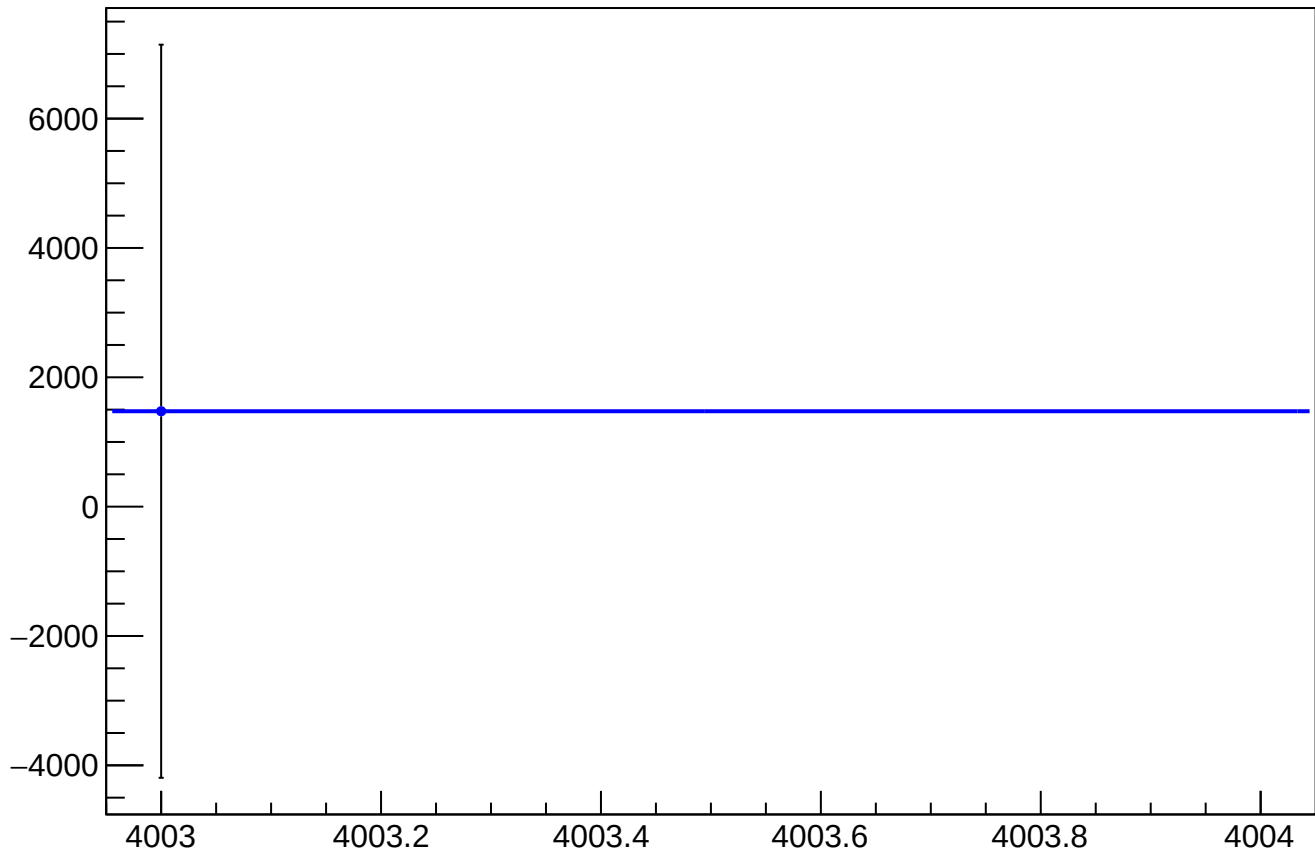
Right: 5536.358+/-13.292 χ^2/NDF : 0.0/0

In: 5536.358+/-13.292 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5536.358+/-13.292 χ^2/NDF : 0.0/0

dit_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: 1475.302+/-5668.114 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

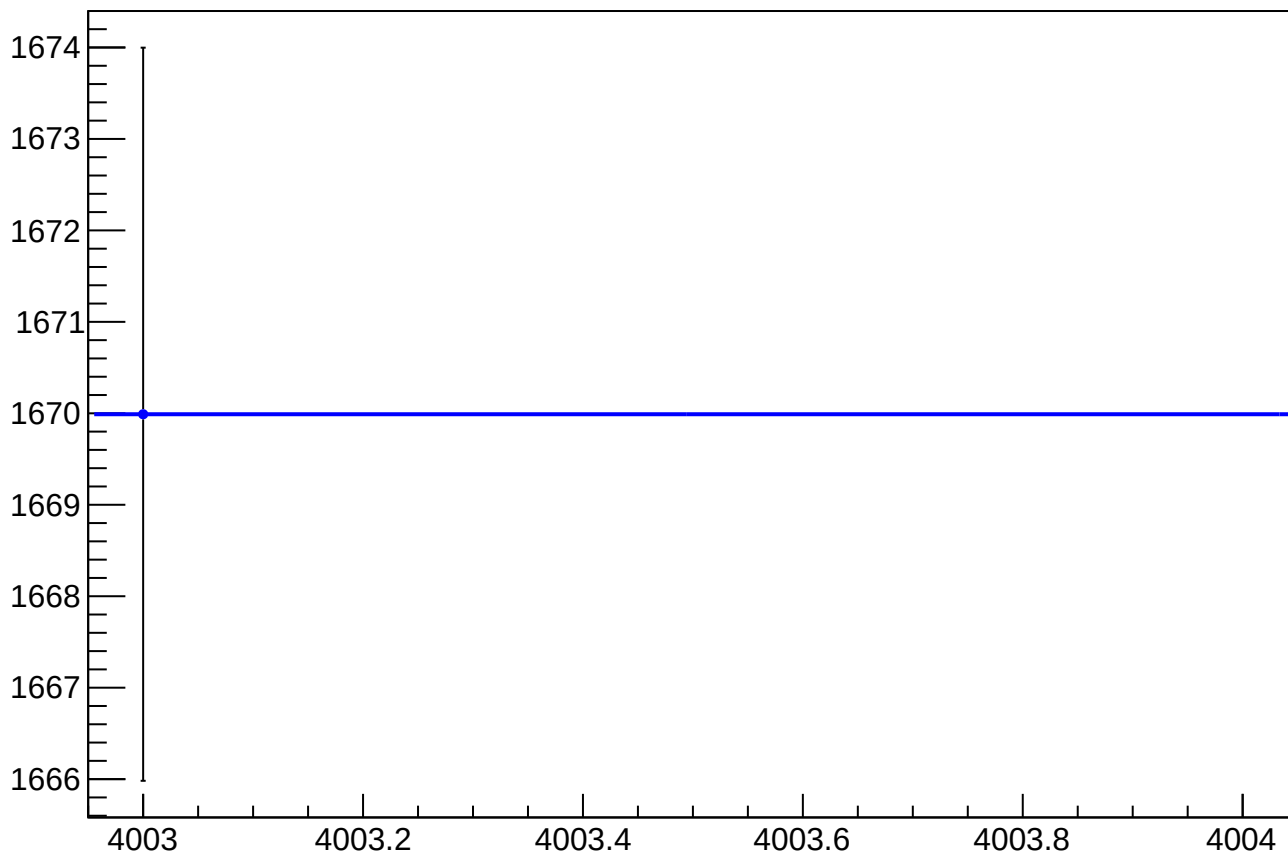
Right: 1475.302+/-5668.114 χ^2/NDF : 0.0/0

In: 1475.302+/-5668.114 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1475.302+/-5668.114 χ^2/NDF : 0.0/0

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1669.990 $\pm$ 4.008 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

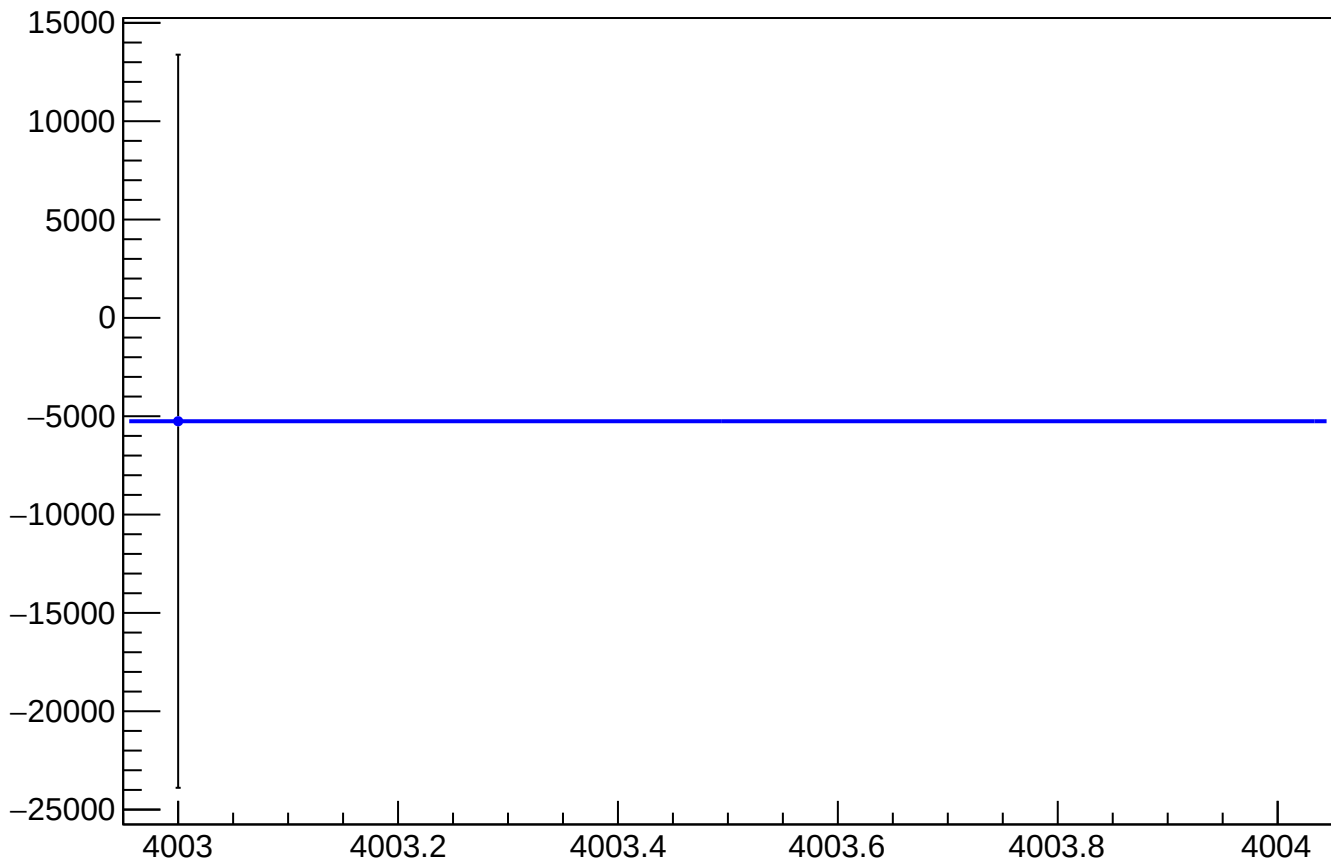
Right: 1669.990 $\pm$ 4.008 χ^2 /NDF: 0.0/0

In: 1669.990 $\pm$ 4.008 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1669.990 $\pm$ 4.008 χ^2 /NDF: 0.0/0

asym_atl_dd_dit_correction_mean vs Slug, Sign Corrected



Right In: -5254.592+/-18637.591 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

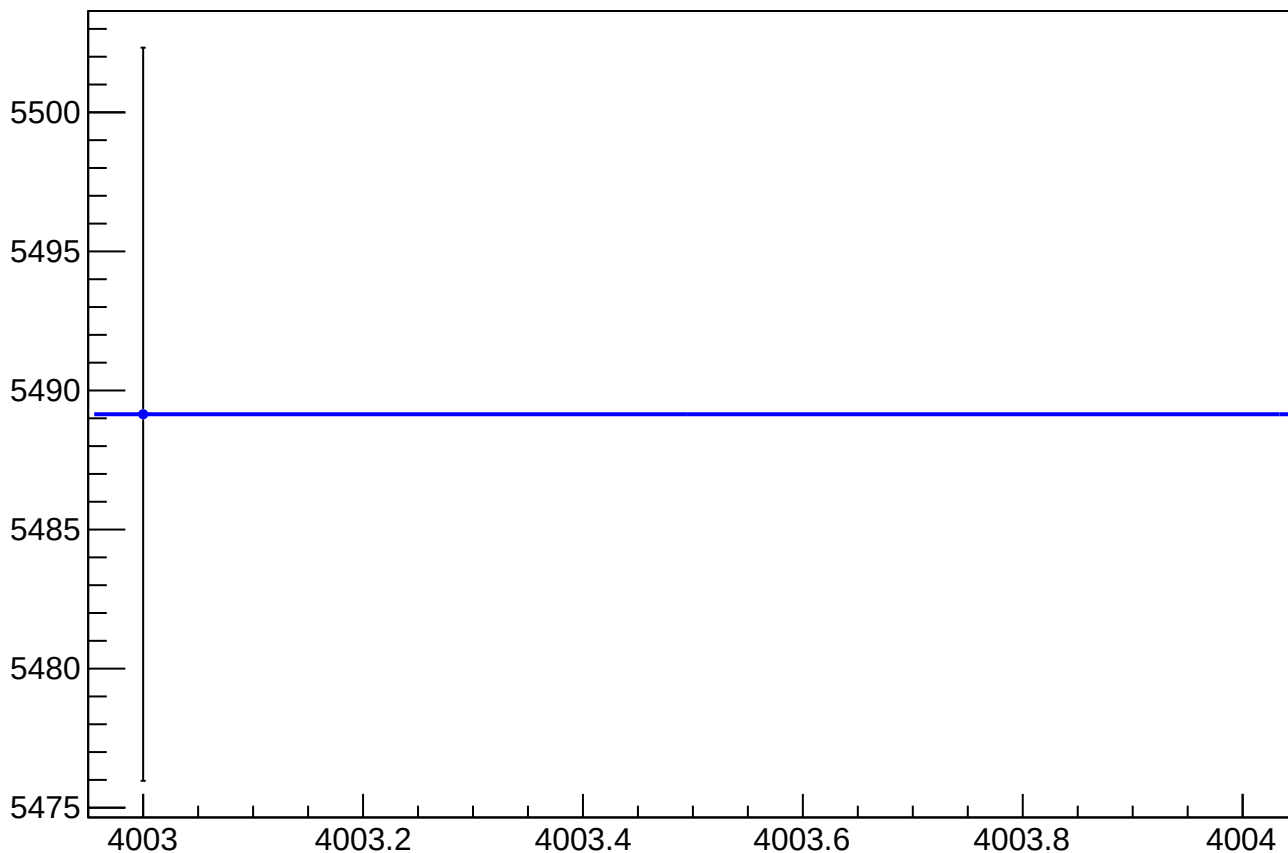
Right: -5254.592+/-18637.591 χ^2/NDF : 0.0/0

In: -5254.592+/-18637.591 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5254.592+/-18637.591 χ^2/NDF : 0.0/0

asym_atl_dd_dit_correction_rms vs Slug, Sign Corrected



Right In: 5489.146 $\pm$ 13.179 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

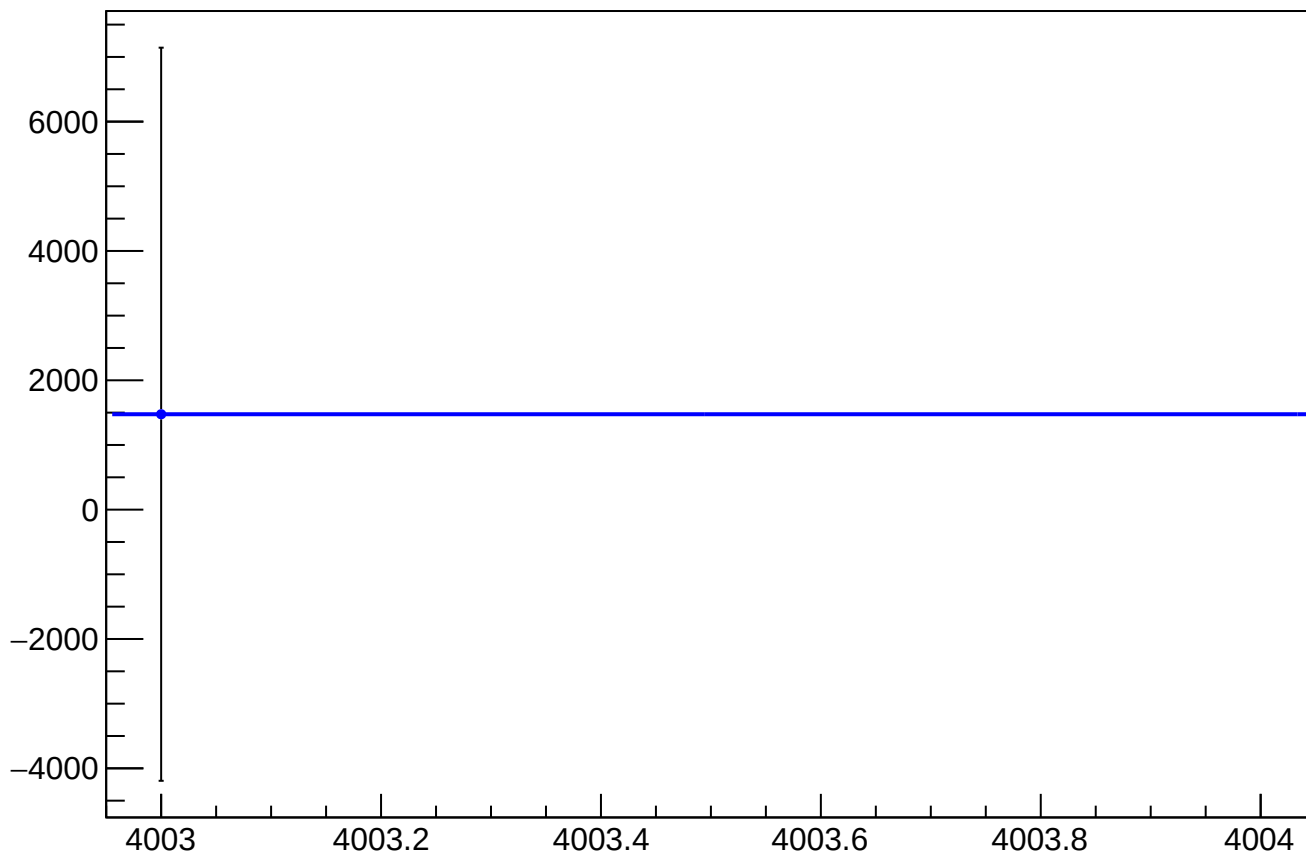
Right: 5489.146 $\pm$ 13.179 χ^2/NDF : 0.0/0

In: 5489.146 $\pm$ 13.179 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 5489.146 $\pm$ 13.179 χ^2/NDF : 0.0/0

eigen_dit_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: 1475.273+/-5668.115 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

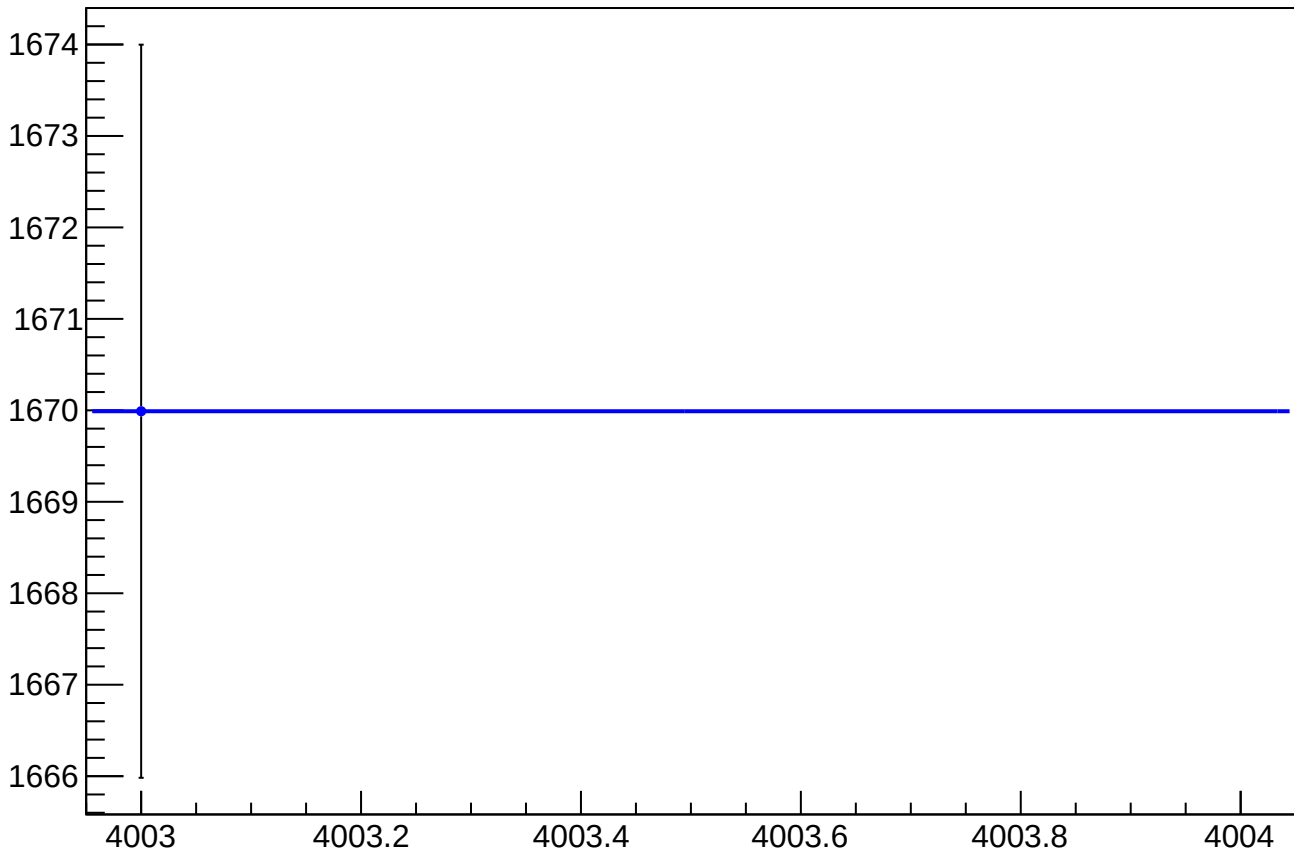
Right: 1475.273+/-5668.115 χ^2/NDF : 0.0/0

In: 1475.273+/-5668.115 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1475.273+/-5668.115 χ^2/NDF : 0.0/0

eigen_dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1669.990 $\pm$ 4.008 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

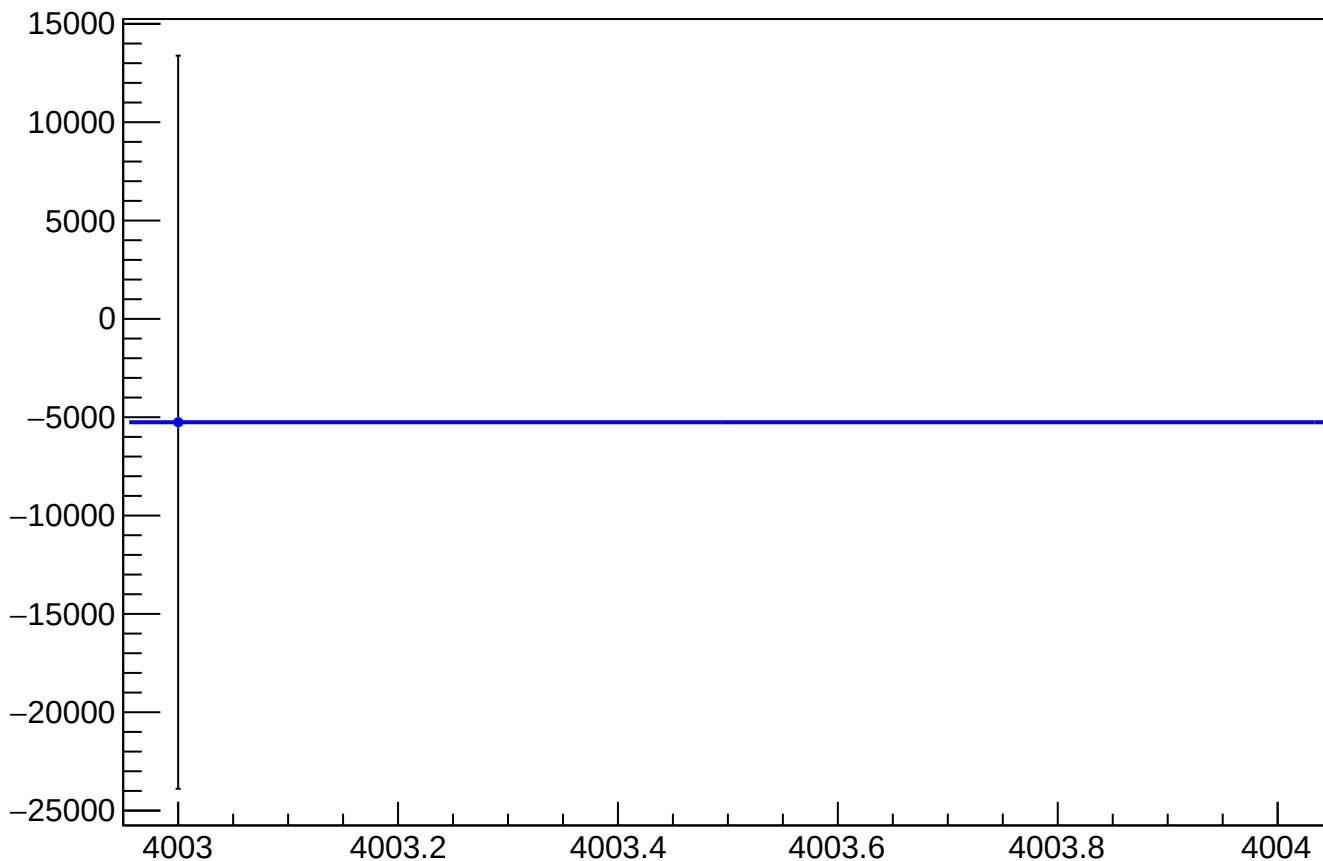
Right: 1669.990 $\pm$ 4.008 χ^2 /NDF: 0.0/0

In: 1669.990 $\pm$ 4.008 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1669.990 $\pm$ 4.008 χ^2 /NDF: 0.0/0

asym_atl_dd_eigen_dit_correction_mean vs Slug, Sign Corrected



Right In: -5254.624+/-18637.608 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

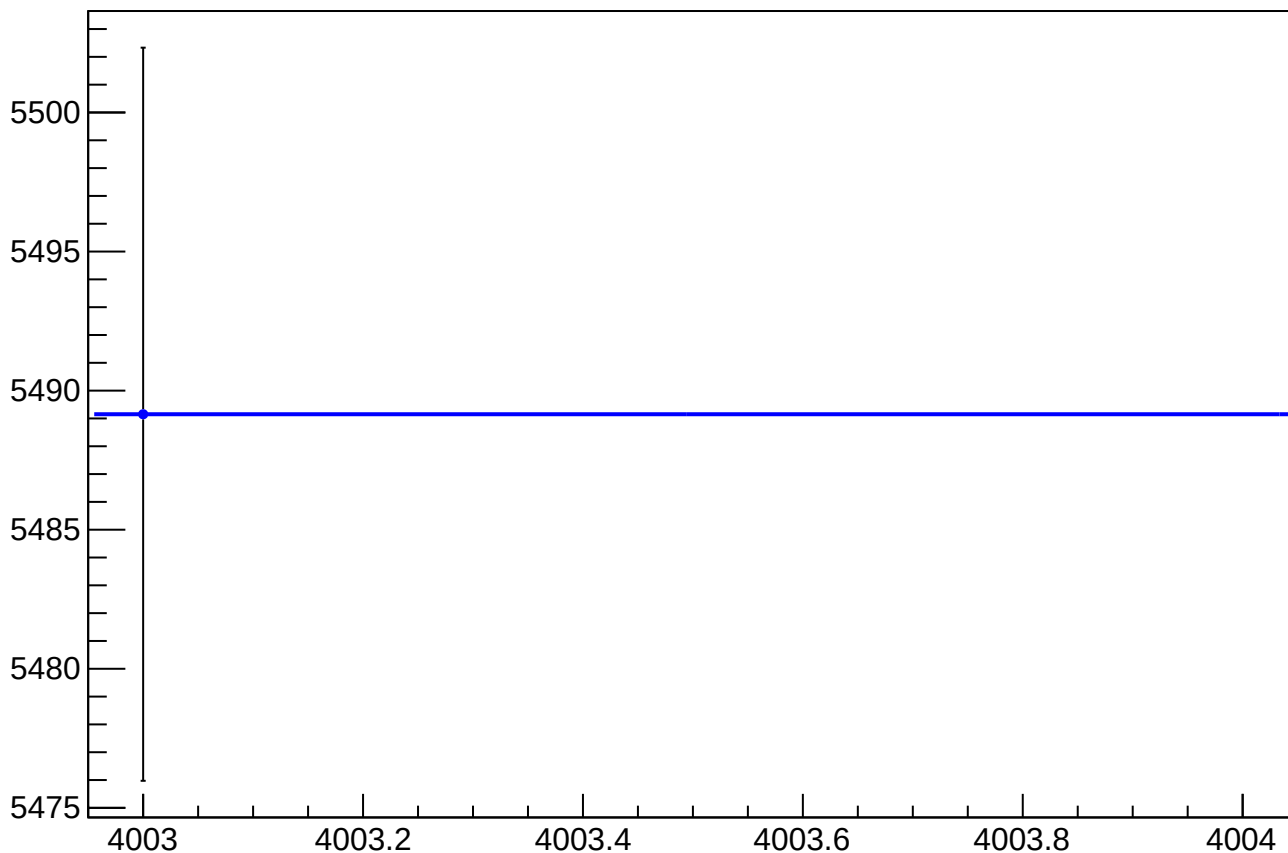
Right: -5254.624+/-18637.608 χ^2/NDF : 0.0/0

In: -5254.624+/-18637.608 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5254.624+/-18637.608 χ^2/NDF : 0.0/0

asym_atl_dd_eigen_dit_correction_rms vs Slug, Sign Corrected



Right In: 5489.151+/-13.179 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

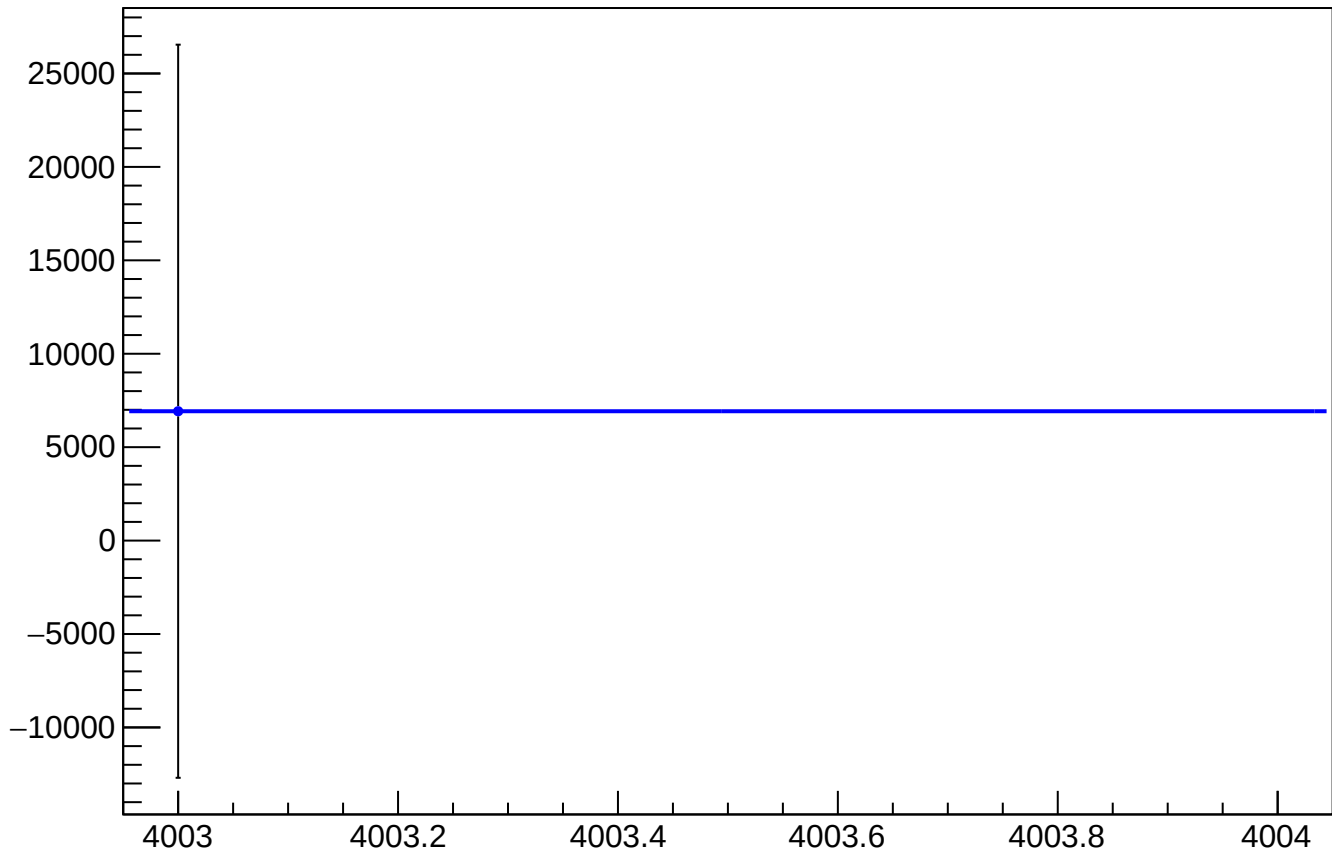
Right: 5489.151+/-13.179 χ^2/NDF : 0.0/0

In: 5489.151+/-13.179 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5489.151+/-13.179 χ^2/NDF : 0.0/0

asym_atl_dd_mean vs Slug, Sign Corrected



Right In: 6923.290+/-19619.029 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

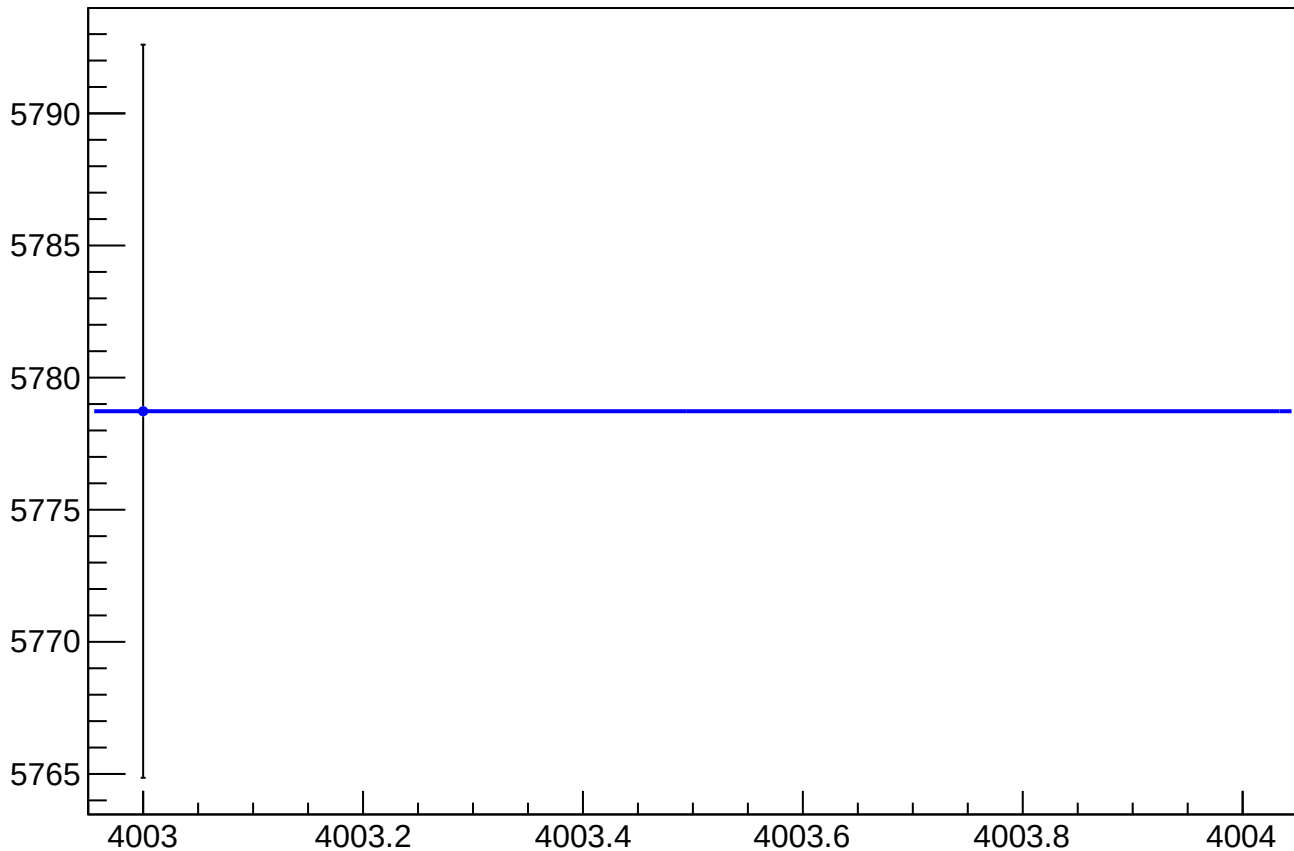
Right: 6923.290+/-19619.029 χ^2/NDF : 0.0/0

In: 6923.290+/-19619.029 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6923.290+/-19619.029 χ^2/NDF : 0.0/0

asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 5778.728+/-13.873 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

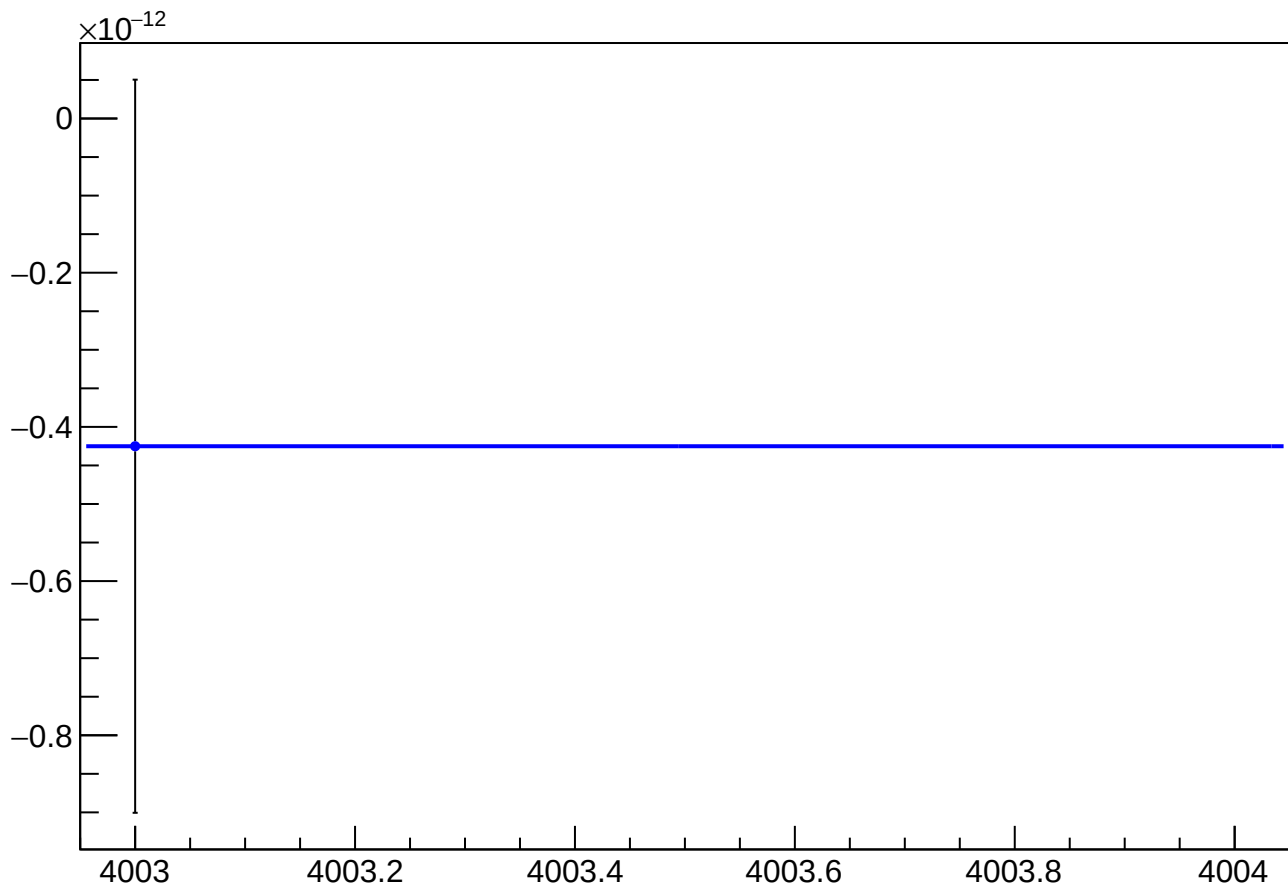
Right: 5778.728+/-13.873 χ^2/NDF : 0.0/0

In: 5778.728+/-13.873 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5778.728+/-13.873 χ^2/NDF : 0.0/0

asym_atl_dd_reg_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

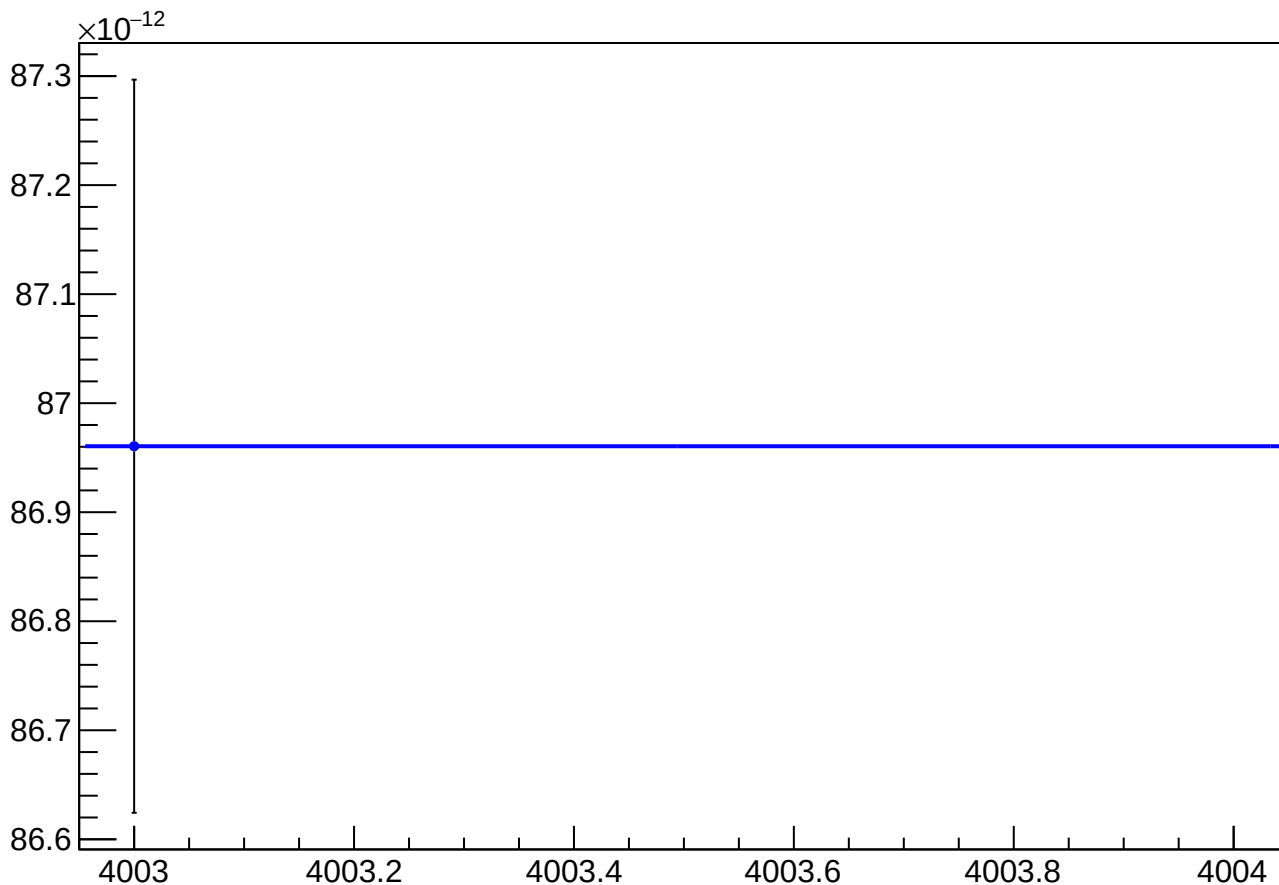
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_reg_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

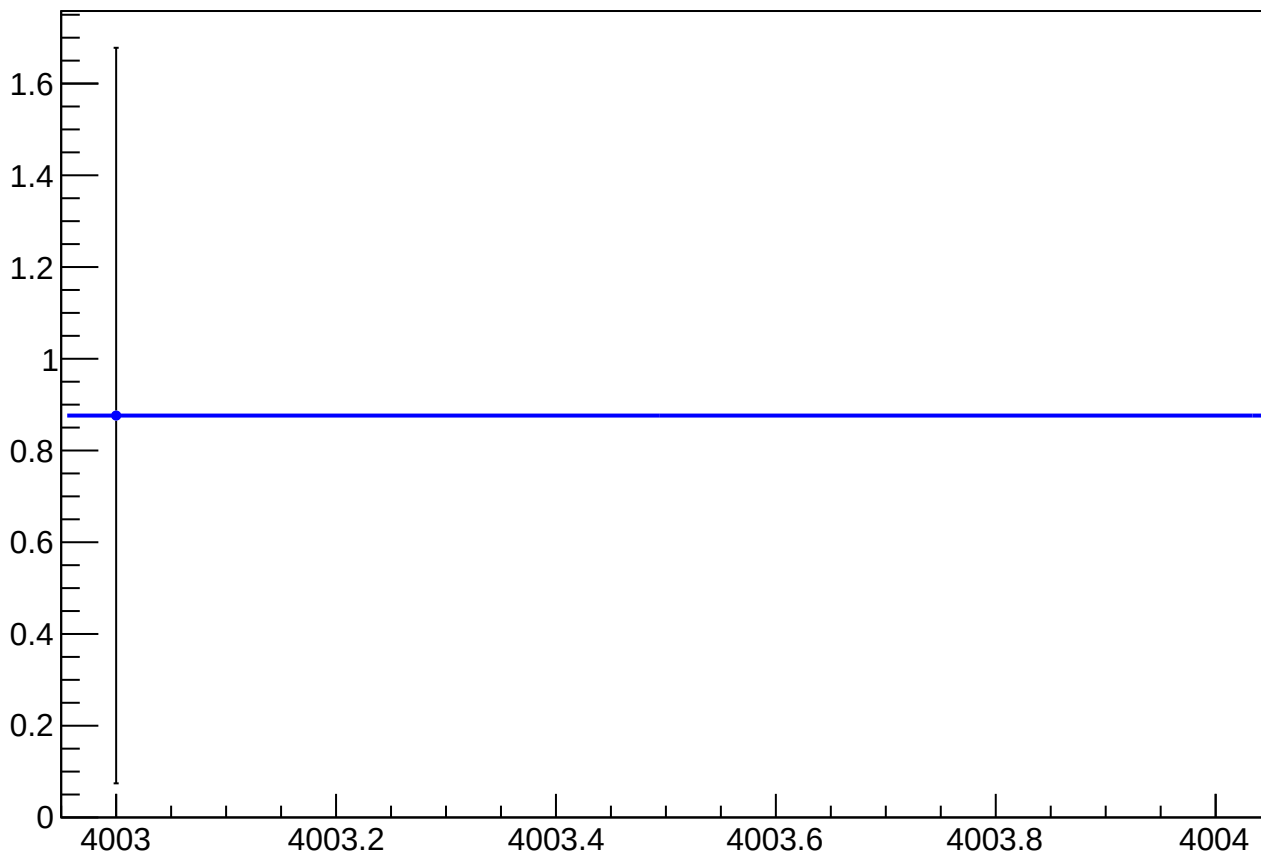
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.876+/-0.802 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

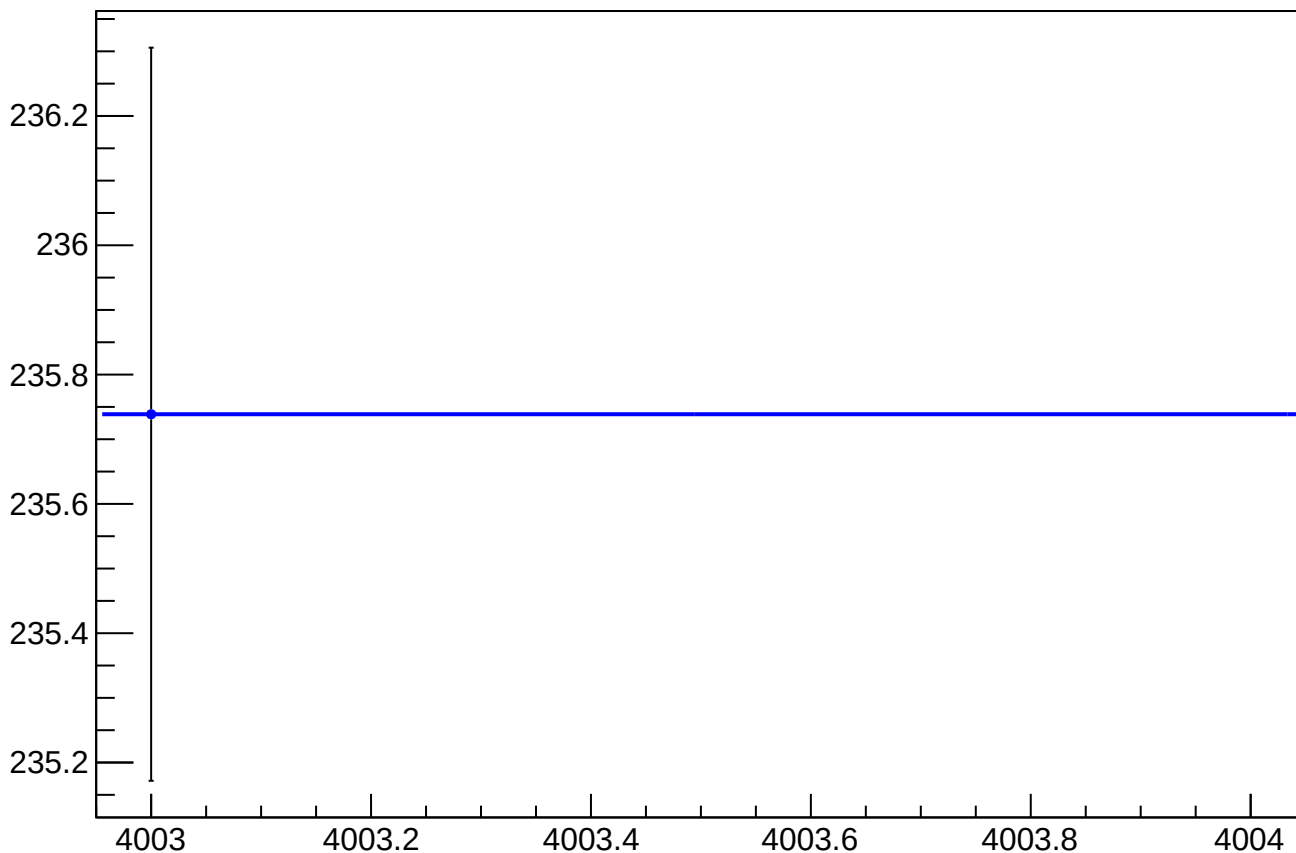
Right: 0.876+/-0.802 χ^2/NDF : 0.0/0

In: 0.876+/-0.802 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.876+/-0.802 χ^2/NDF : 0.0/0

asym_atl_dd_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 235.739+/-0.567 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

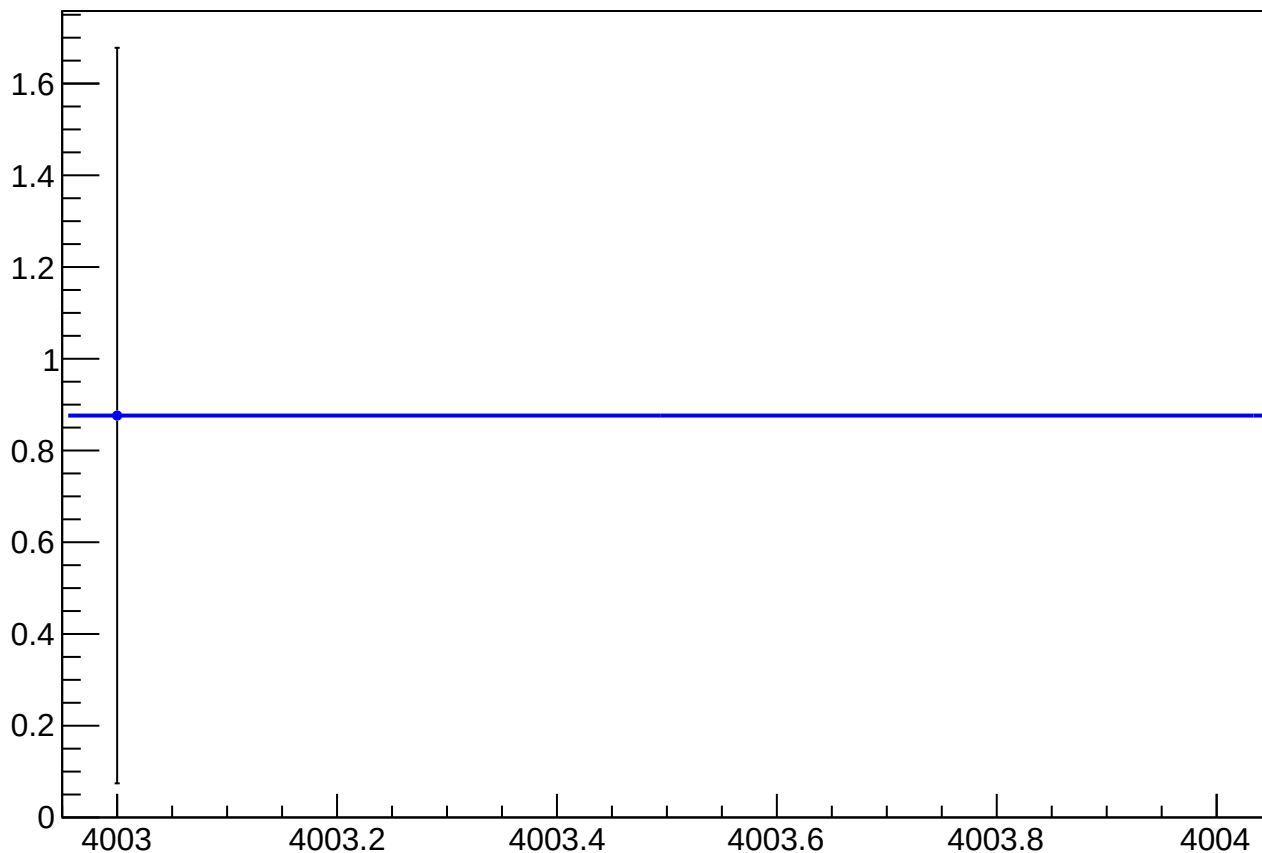
Right: 235.739+/-0.567 χ^2/NDF : 0.0/0

In: 235.739+/-0.567 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 235.739+/-0.567 χ^2/NDF : 0.0/0

asym_atl_dd_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.876+/-0.802 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

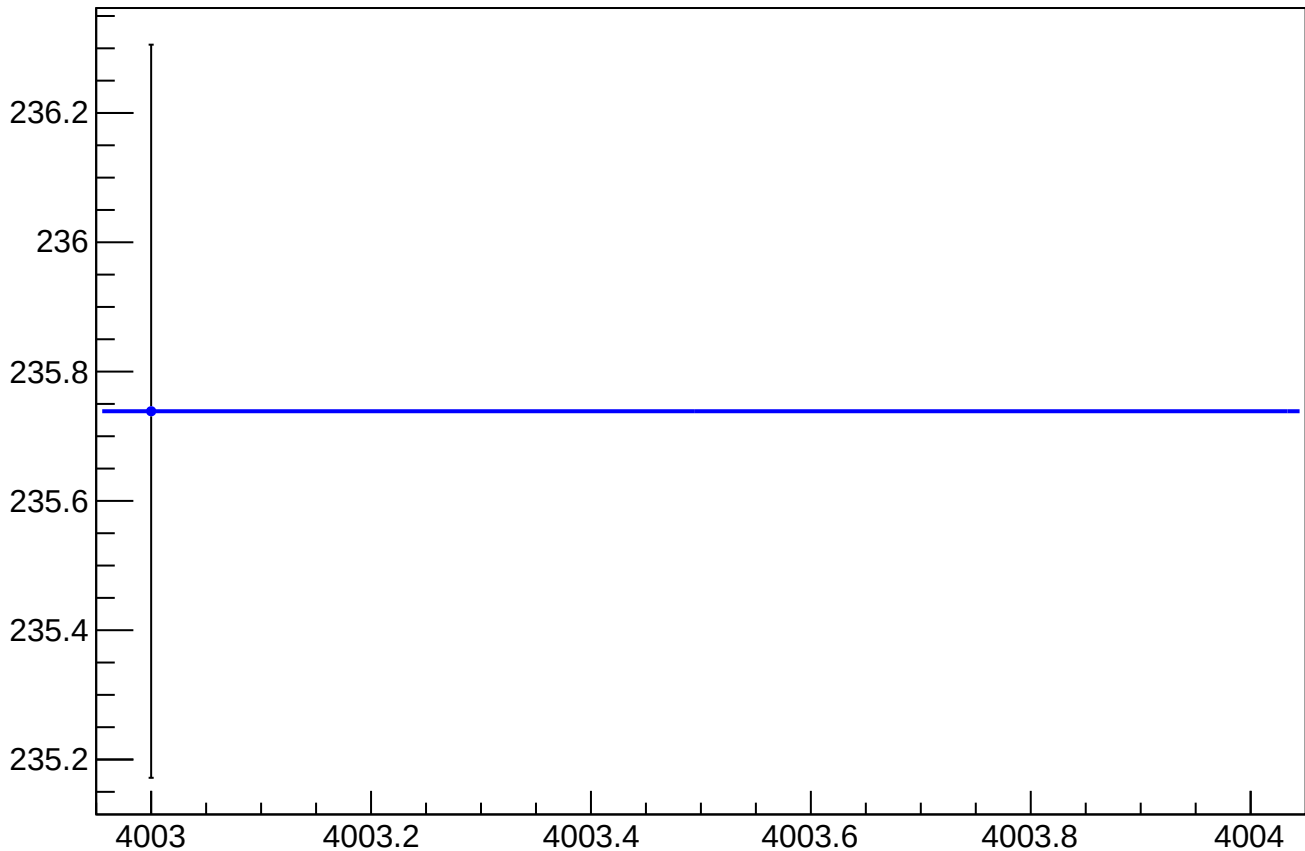
Right: 0.876+/-0.802 χ^2/NDF : 0.0/0

In: 0.876+/-0.802 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.876+/-0.802 χ^2/NDF : 0.0/0

asym_atl_dd_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 235.739+/-0.567 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

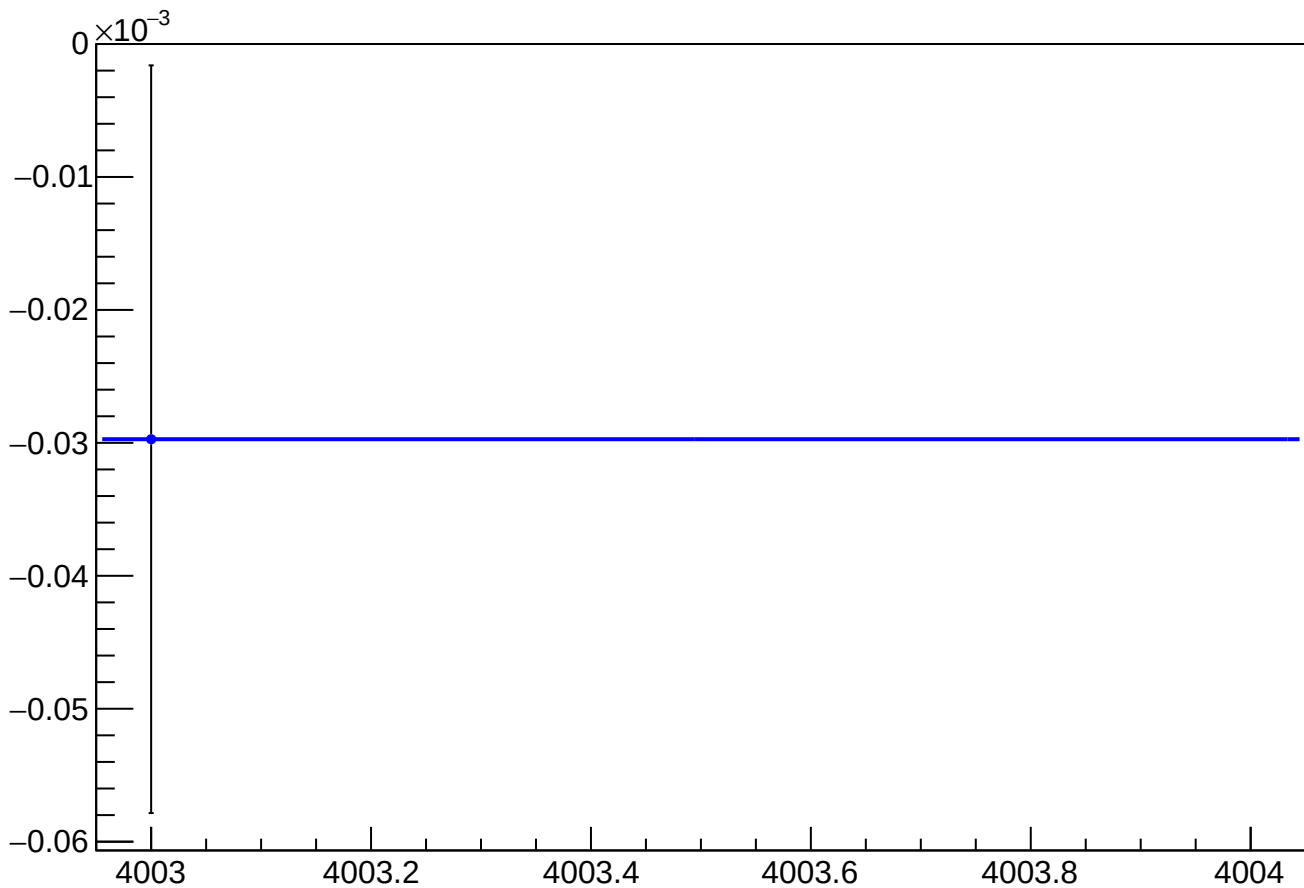
Right: 235.739+/-0.567 χ^2/NDF : 0.0/0

In: 235.739+/-0.567 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 235.739+/-0.567 χ^2/NDF : 0.0/0

asym_atl_dd_eigen_dit_vs_dit_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

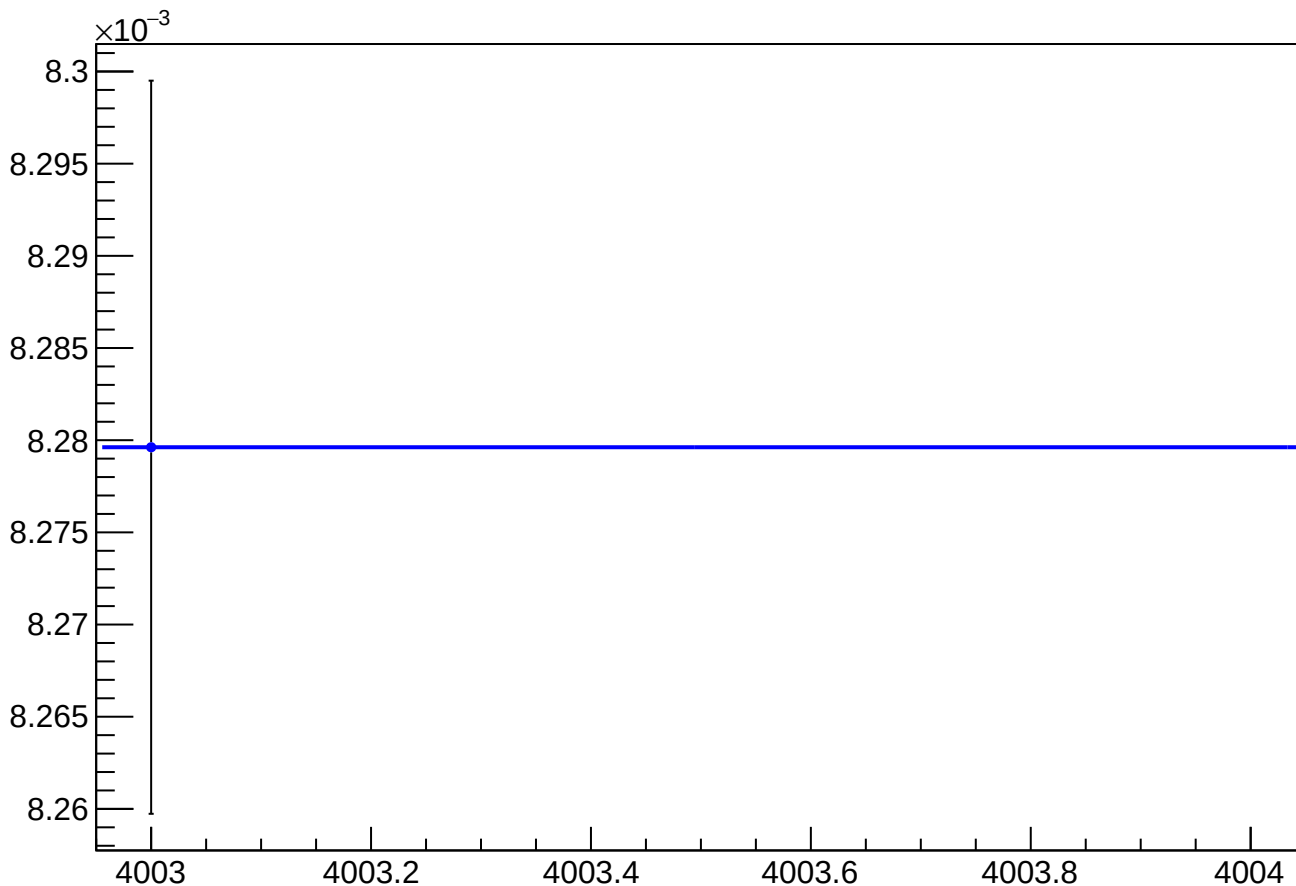
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_eigen_dit_vs_dit_diff_rms vs Slug, Sign Corrected



Right In: 0.008+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

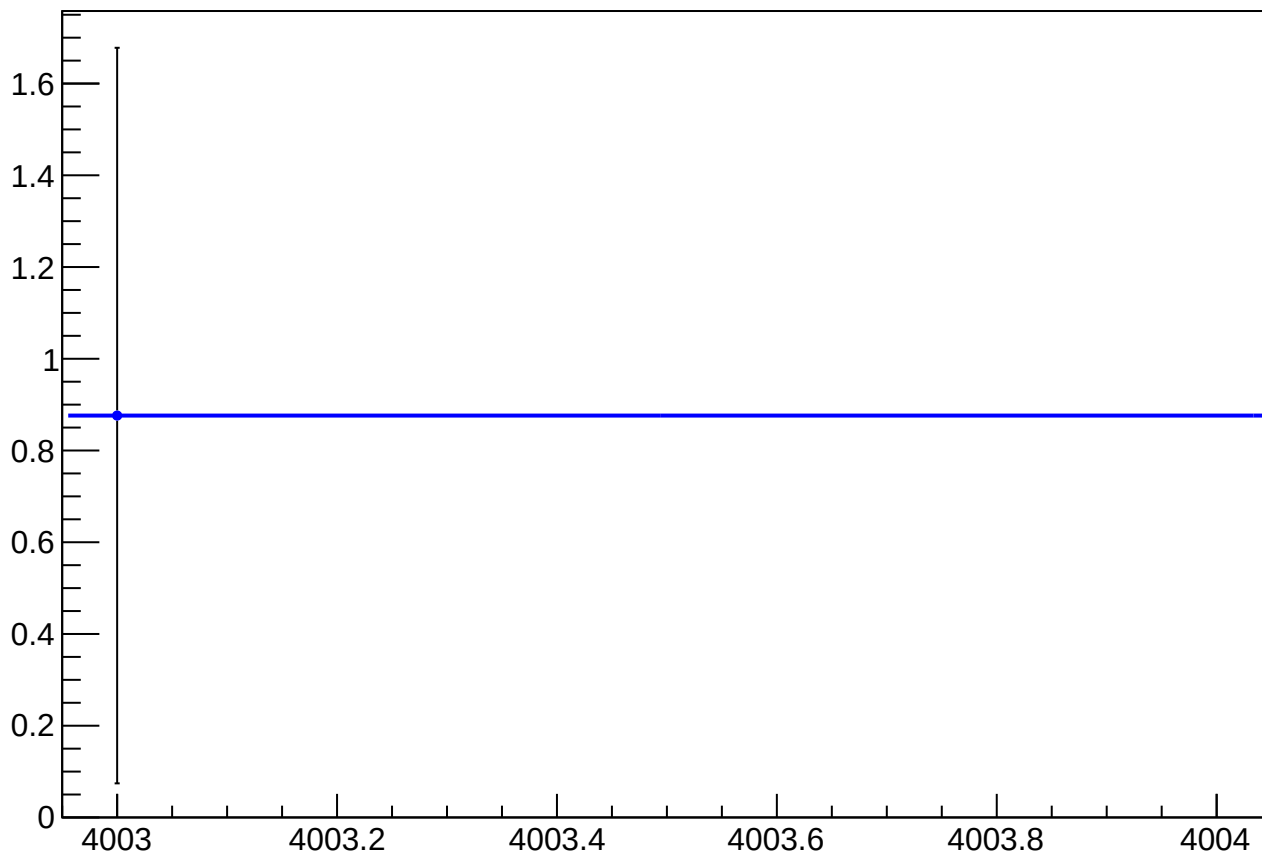
Right: 0.008+/-0.000 χ^2/NDF : 0.0/0

In: 0.008+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.008+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_eigen_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.876+/-0.802 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

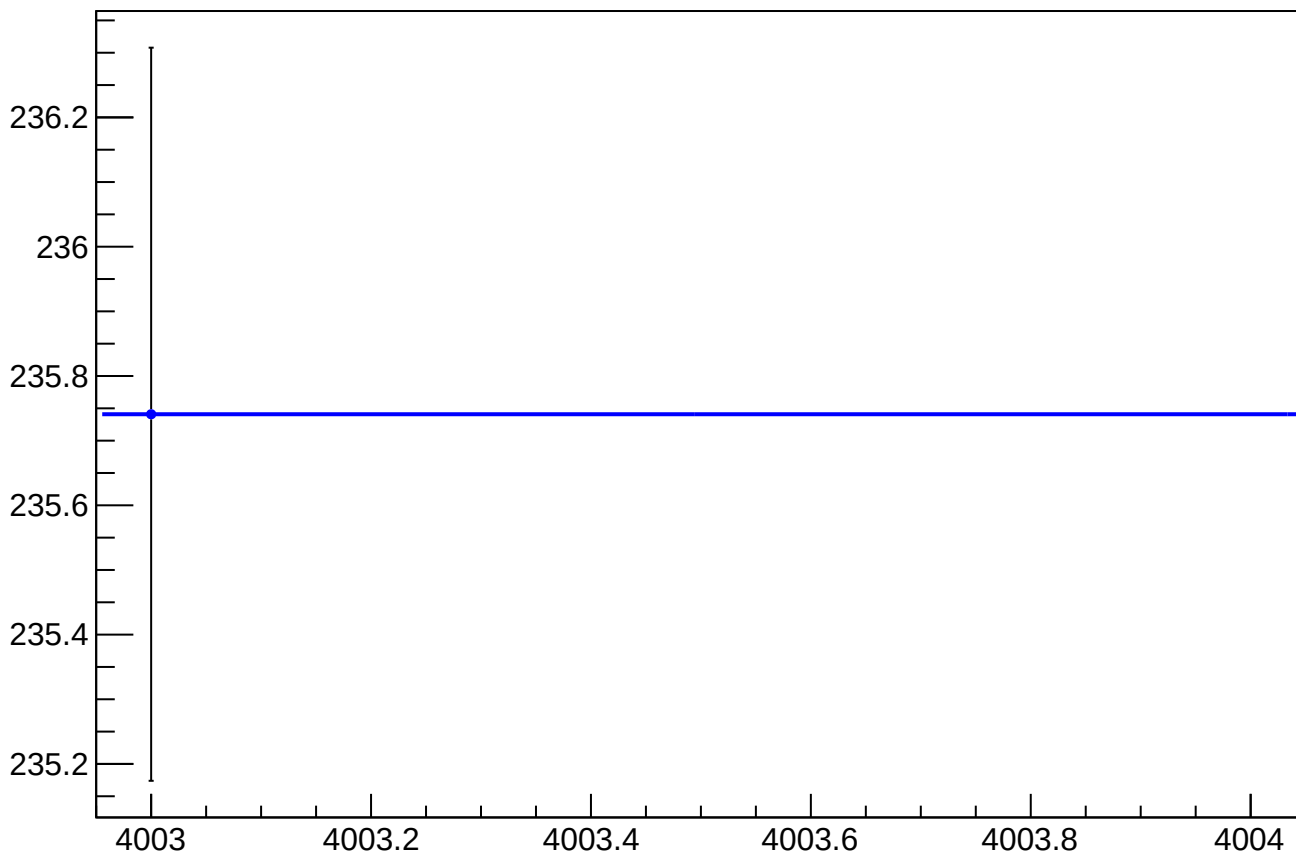
Right: 0.876+/-0.802 χ^2/NDF : 0.0/0

In: 0.876+/-0.802 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.876+/-0.802 χ^2/NDF : 0.0/0

asym_atl_dd_eigen_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 235.741 $\pm$ 0.567 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

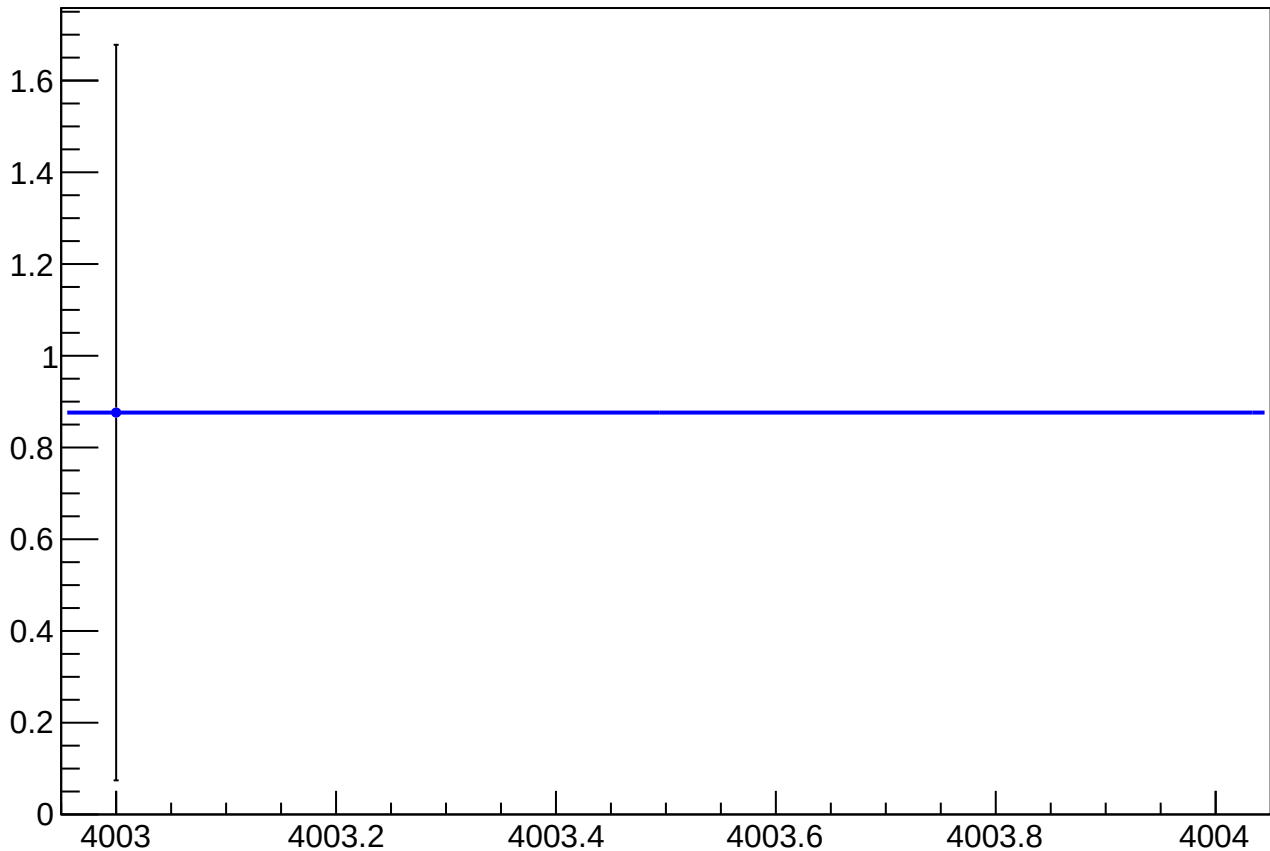
Right: 235.741 $\pm$ 0.567 χ^2 /NDF: 0.0/0

In: 235.741 $\pm$ 0.567 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 235.741 $\pm$ 0.567 χ^2 /NDF: 0.0/0

asym_atl_dd_eigen_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.876+/-0.802 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

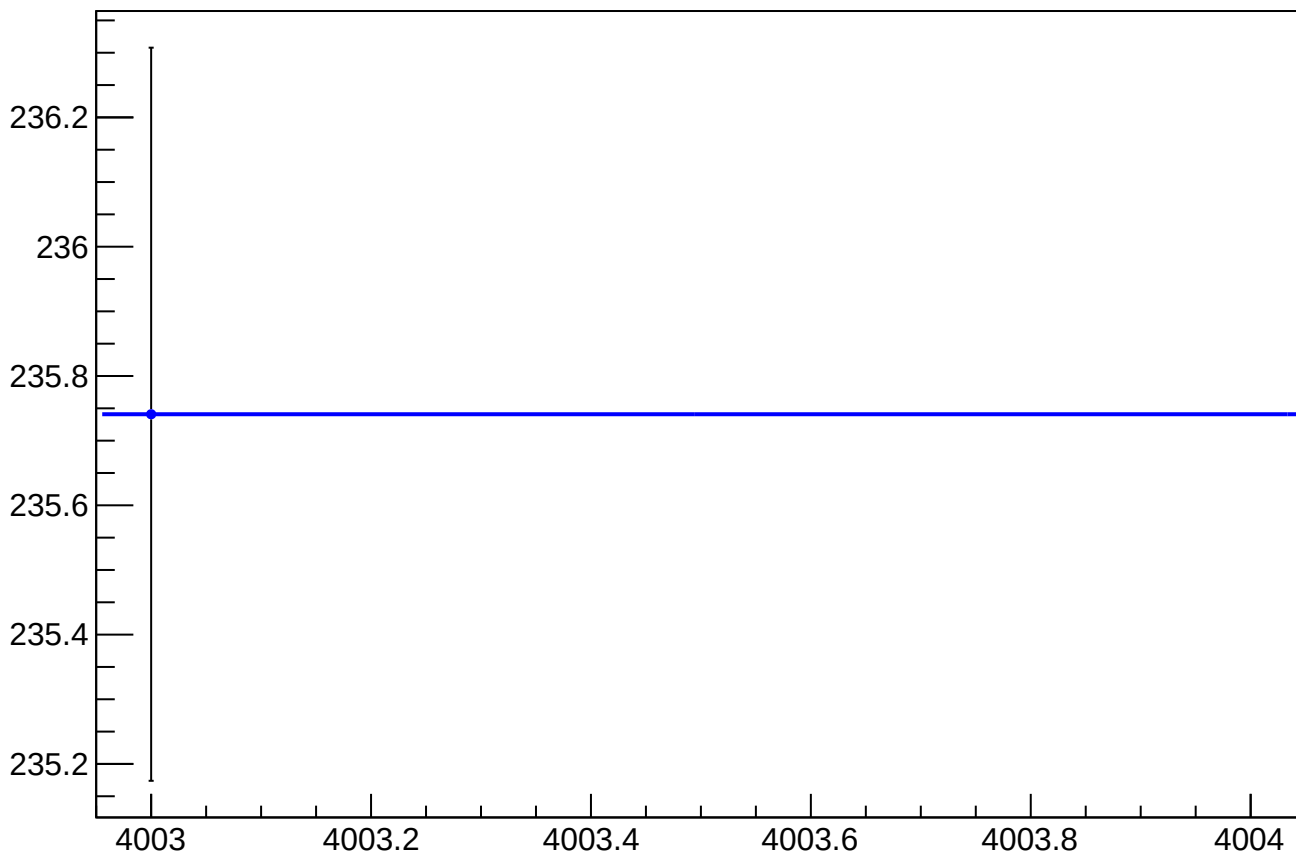
Right: 0.876+/-0.802 χ^2/NDF : 0.0/0

In: 0.876+/-0.802 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.876+/-0.802 χ^2/NDF : 0.0/0

asym_atl_dd_eigen_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 235.741 $\pm$ 0.567 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

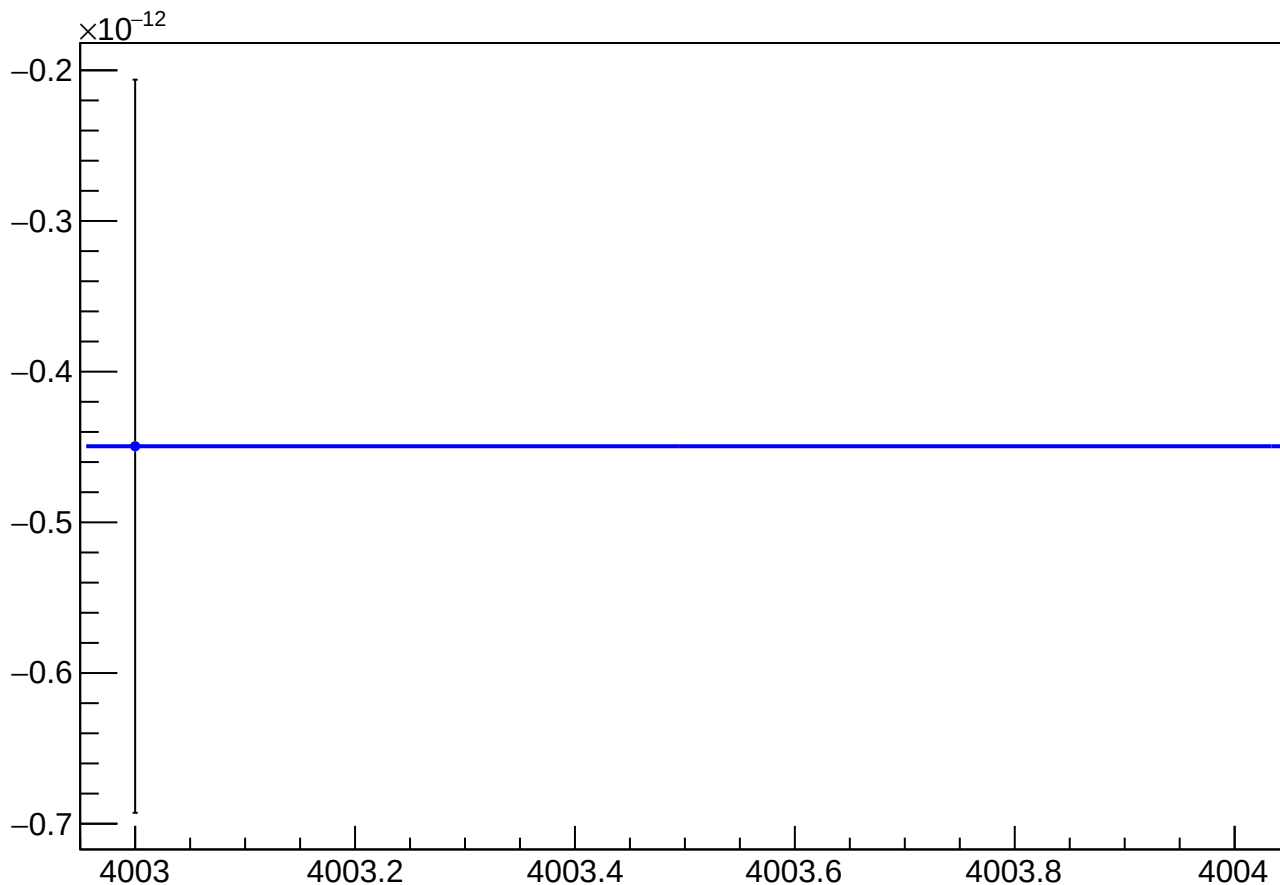
Right: 235.741 $\pm$ 0.567 χ^2 /NDF: 0.0/0

In: 235.741 $\pm$ 0.567 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 235.741 $\pm$ 0.567 χ^2 /NDF: 0.0/0

asym_atl_dd_eigen_cor_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

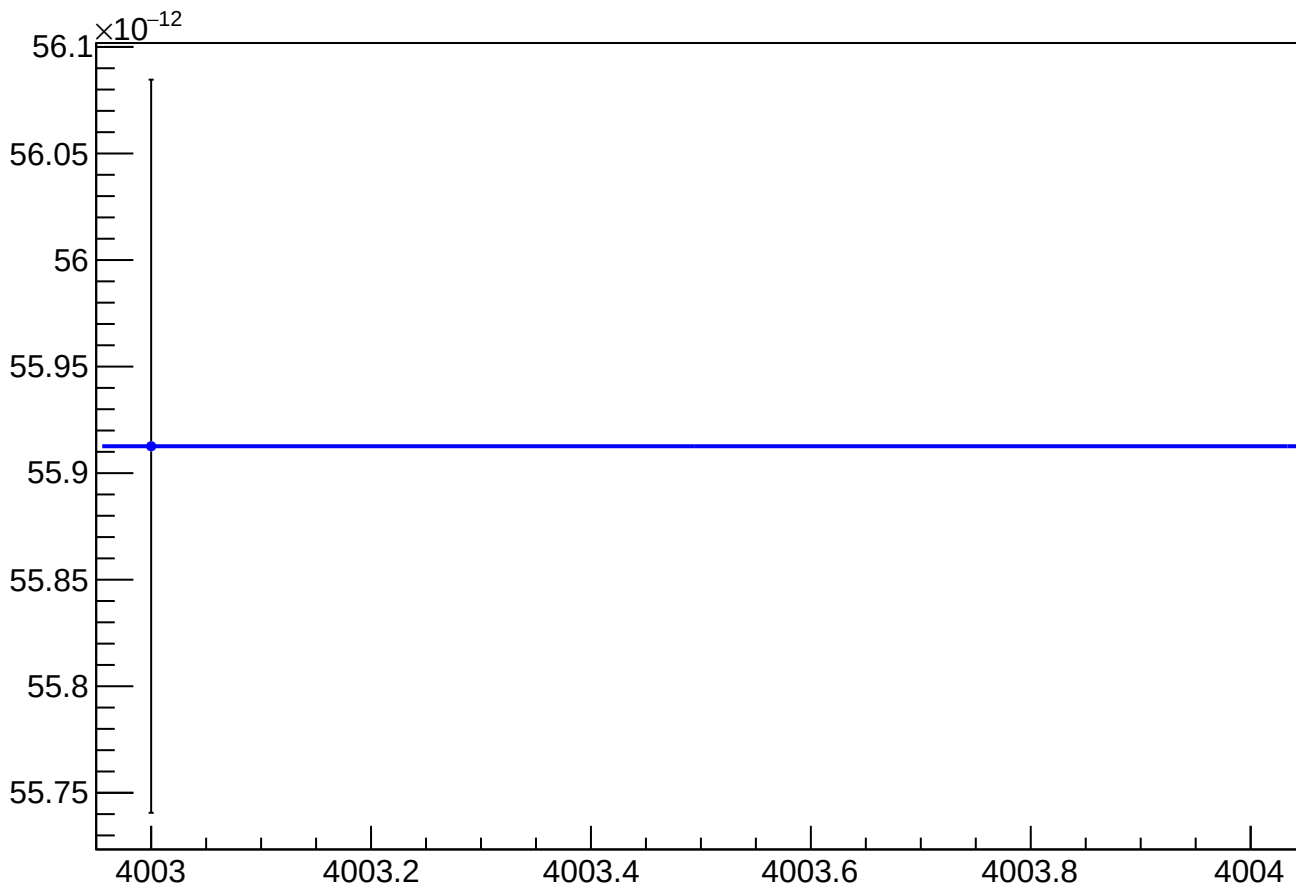
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_eigen_cor_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

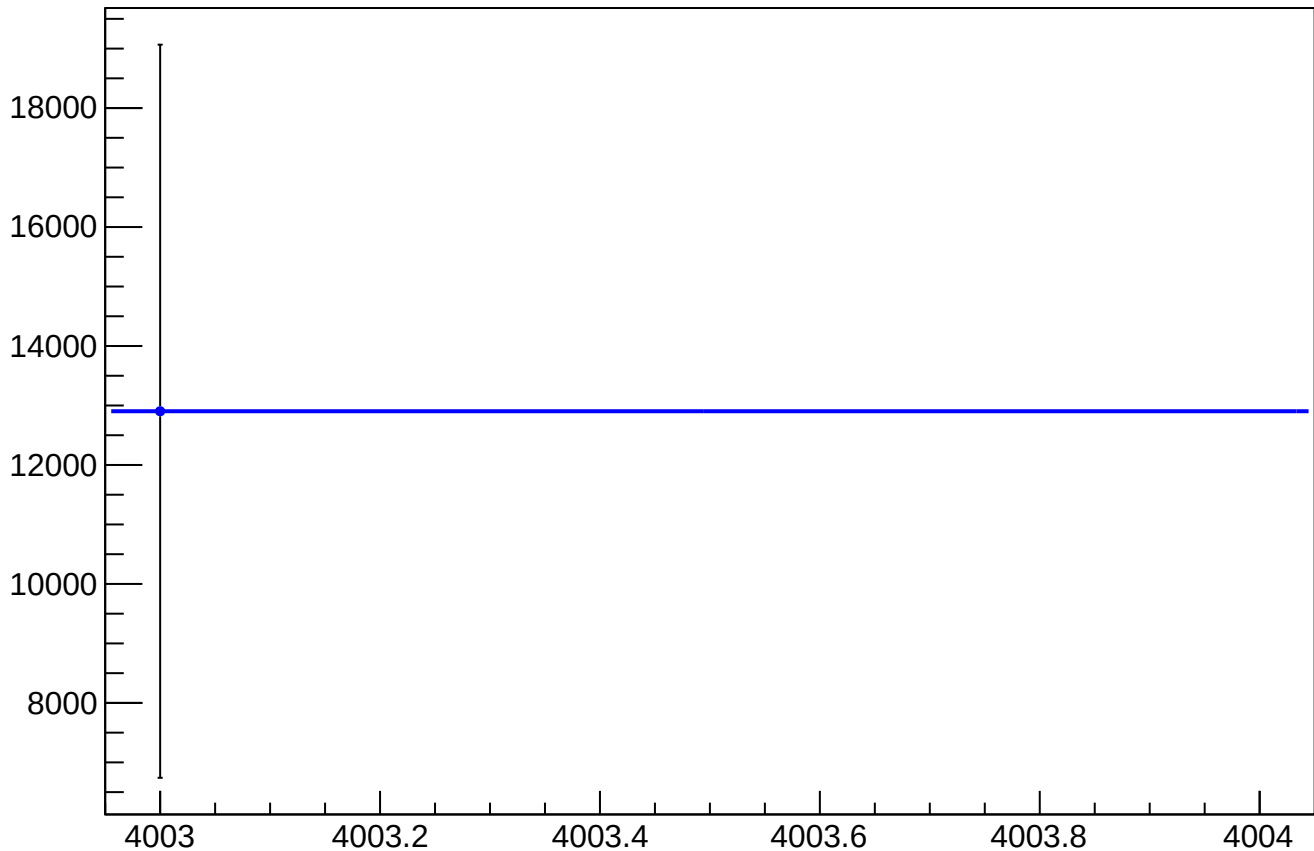
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 12903.418+/-6162.508 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

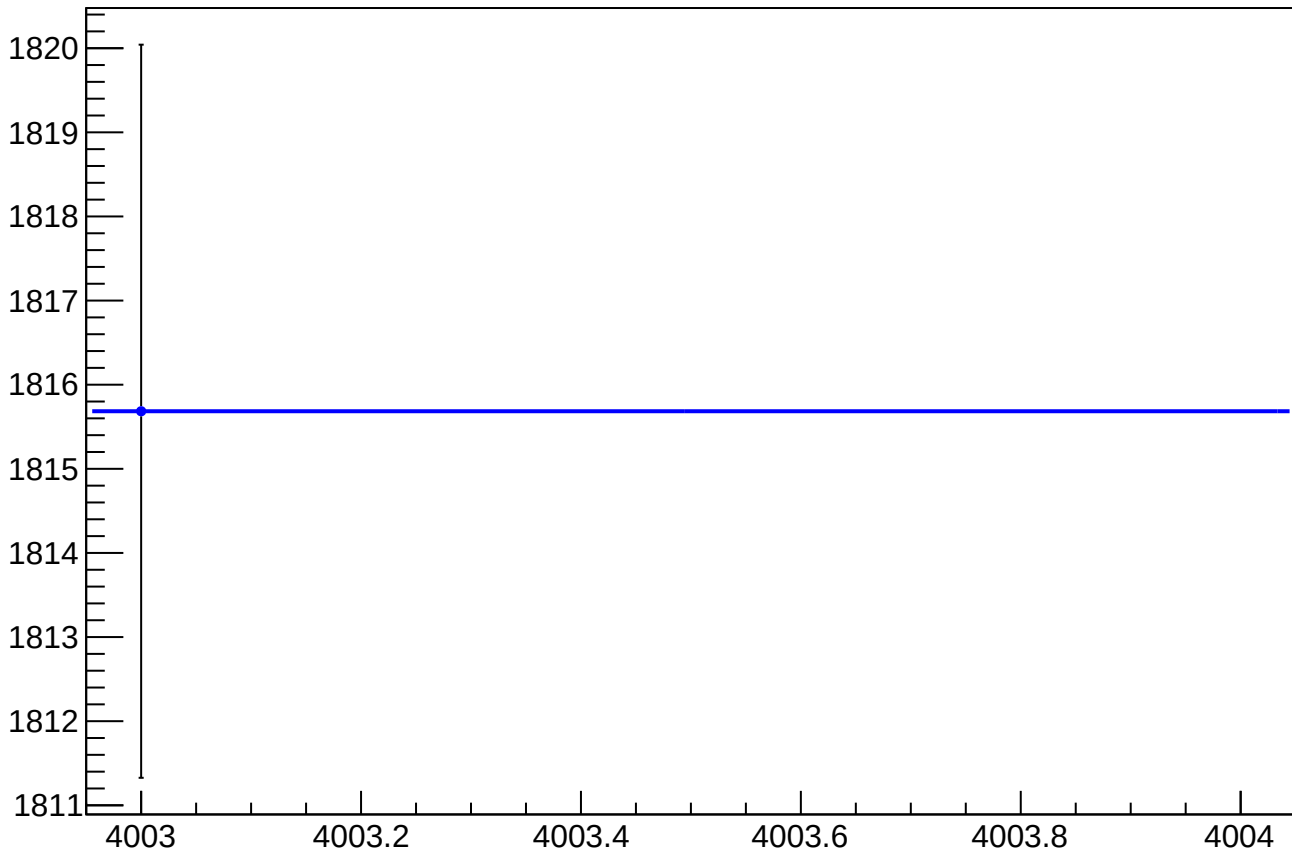
Right: 12903.418+/-6162.508 χ^2/NDF : 0.0/0

In: 12903.418+/-6162.508 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12903.418+/-6162.508 χ^2/NDF : 0.0/0

reg_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 1815.685+/-4.358 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

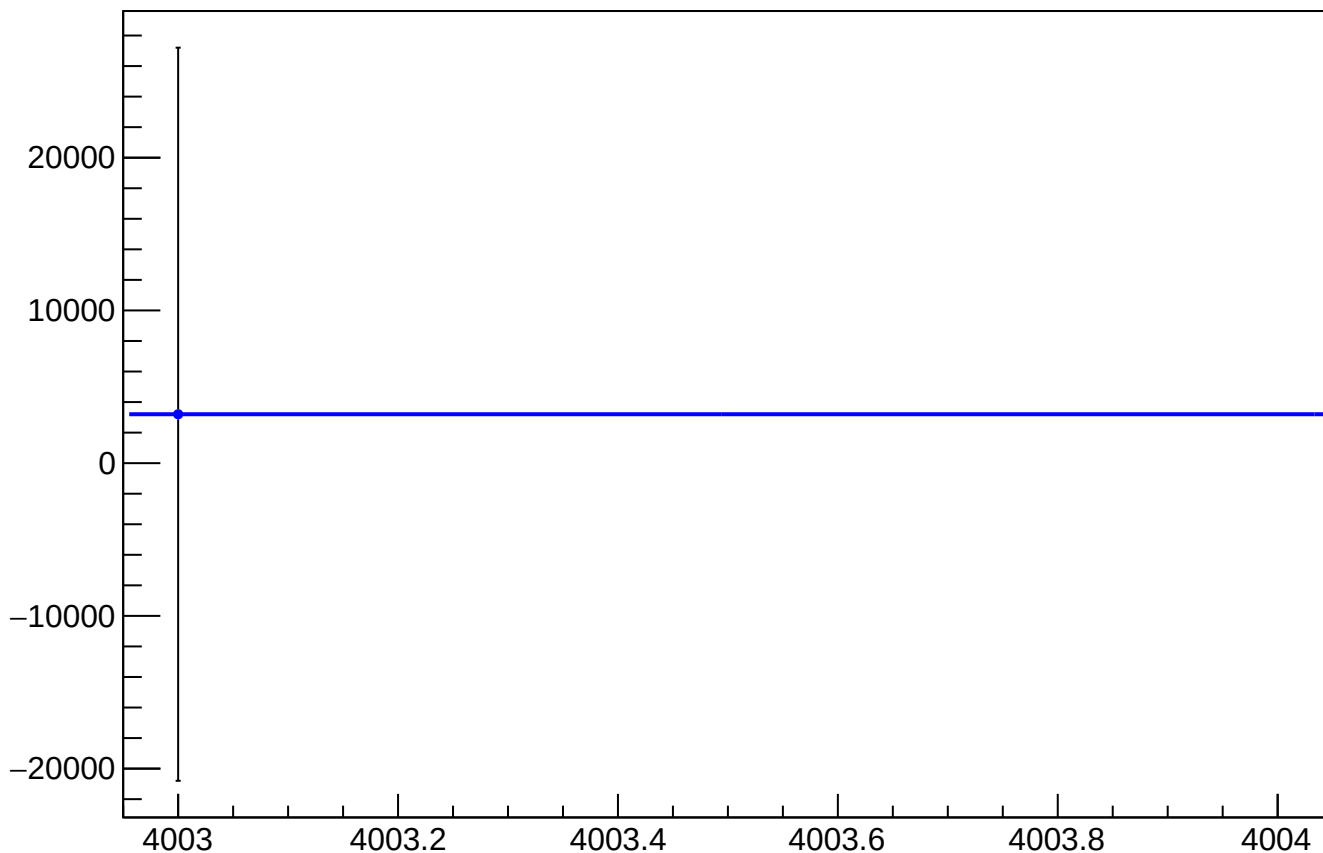
Right: 1815.685+/-4.358 χ^2/NDF : 0.0/0

In: 1815.685+/-4.358 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1815.685+/-4.358 χ^2/NDF : 0.0/0

asym_atr_avg_reg_correction_mean vs Slug, Sign Corrected



Right In: 3203.620+/-24000.950 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

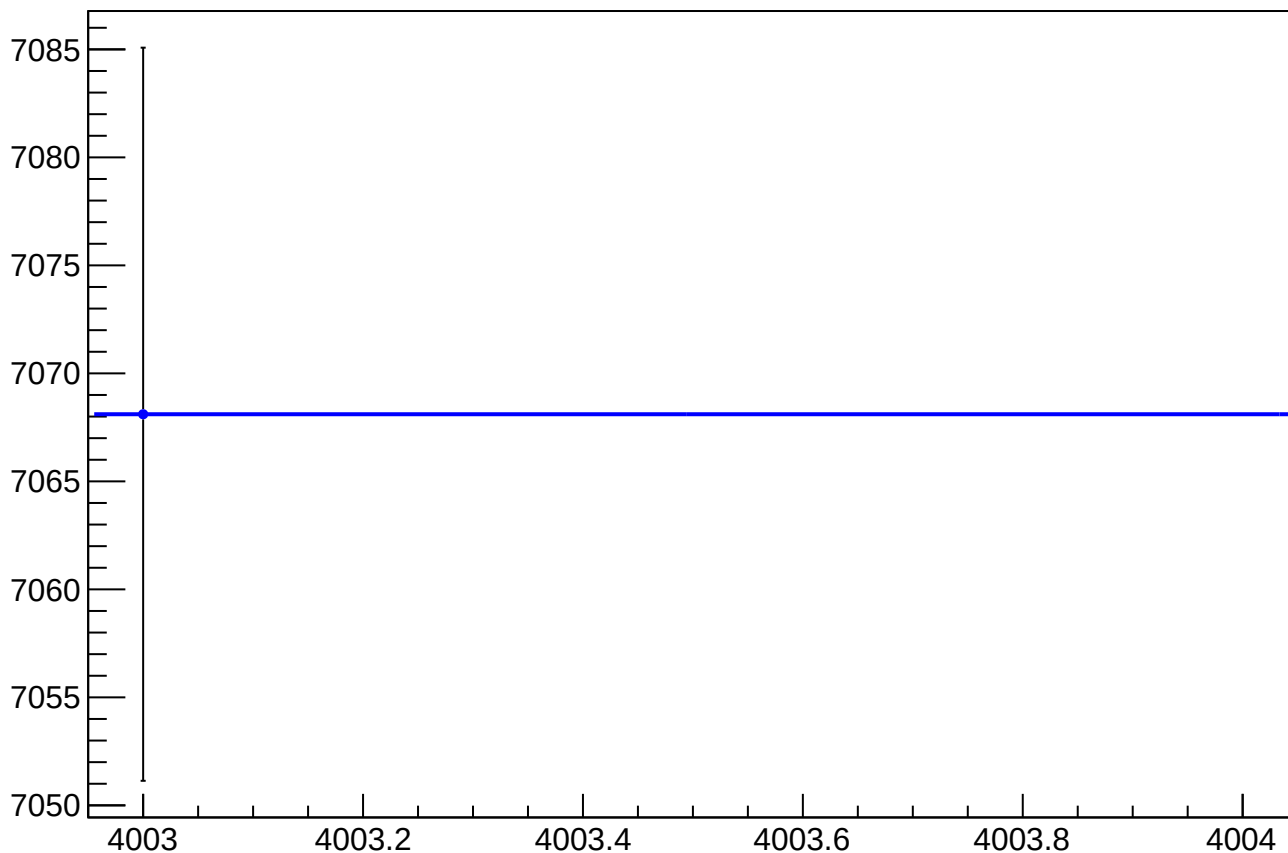
Right: 3203.620+/-24000.950 χ^2/NDF : 0.0/0

In: 3203.620+/-24000.950 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3203.620+/-24000.950 χ^2/NDF : 0.0/0

asym_atr_avg_reg_correction_rms vs Slug, Sign Corrected



Right In: 7068.108+/-16.971 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

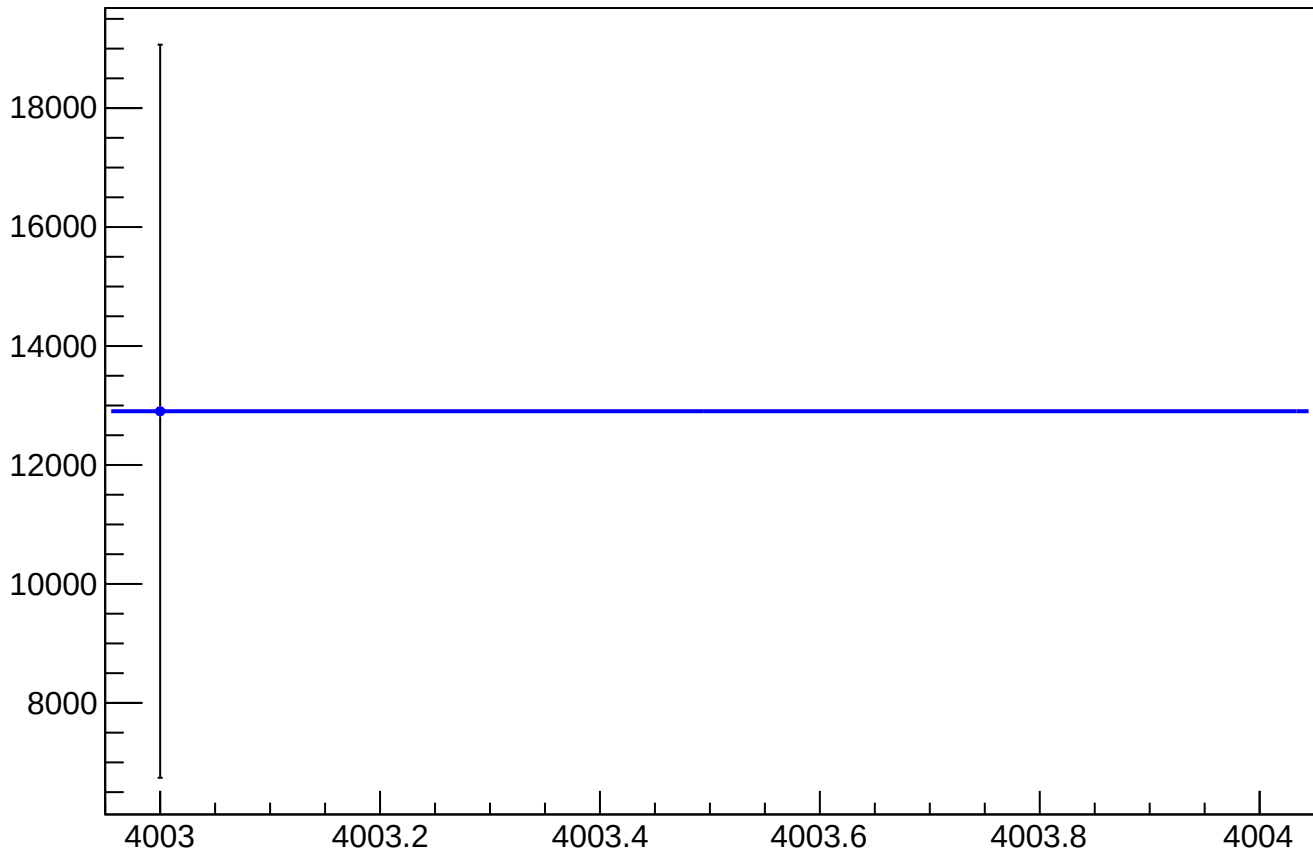
Right: 7068.108+/-16.971 χ^2/NDF : 0.0/0

In: 7068.108+/-16.971 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7068.108+/-16.971 χ^2/NDF : 0.0/0

cor_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 12903.617+/-6162.508 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

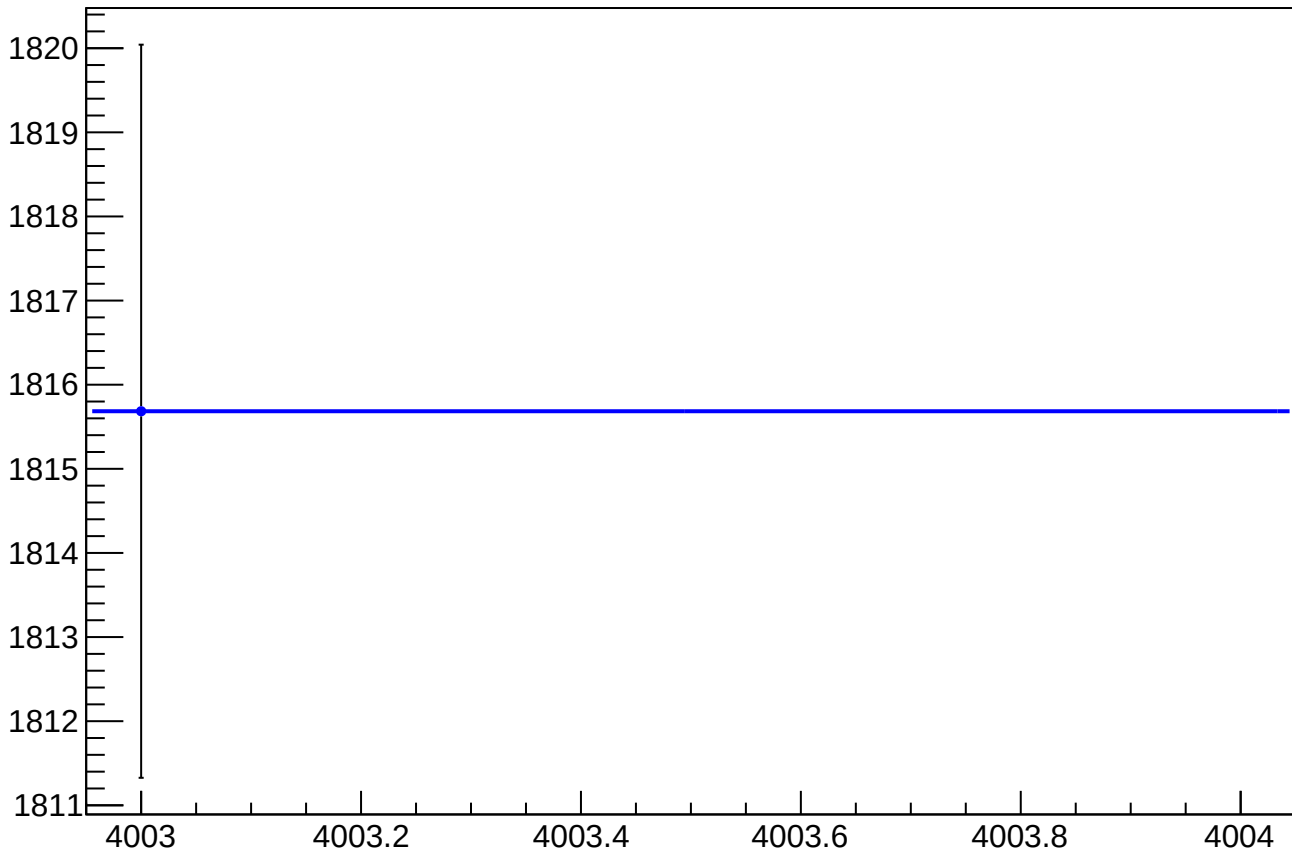
Right: 12903.617+/-6162.508 χ^2/NDF : 0.0/0

In: 12903.617+/-6162.508 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12903.617+/-6162.508 χ^2/NDF : 0.0/0

cor_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 1815.685 $\pm$ 4.358 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

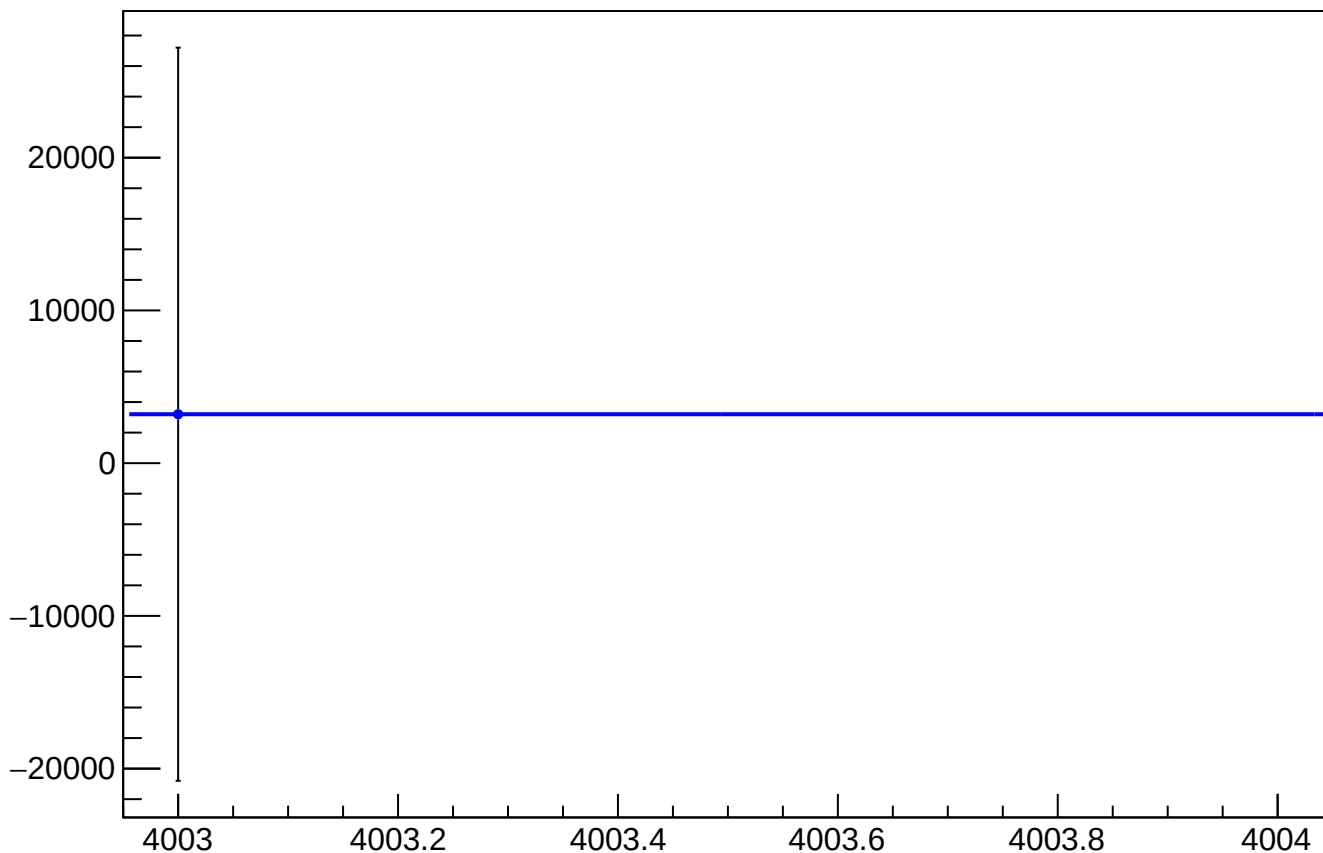
Right: 1815.685 $\pm$ 4.358 χ^2 /NDF: 0.0/0

In: 1815.685 $\pm$ 4.358 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1815.685 $\pm$ 4.358 χ^2 /NDF: 0.0/0

asym_atr_avg_cor_correction_mean vs Slug, Sign Corrected



Right In: 3203.586+/-24001.002 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

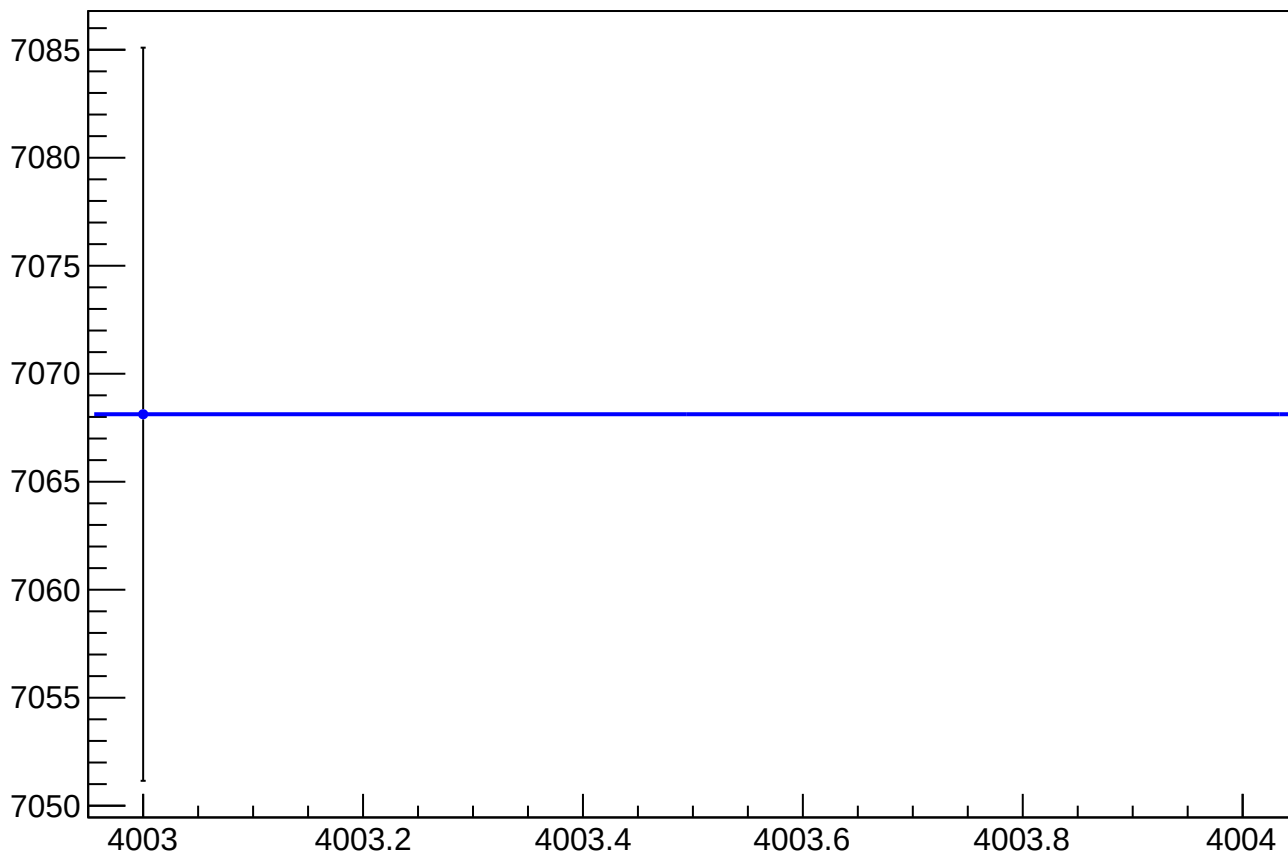
Right: 3203.586+/-24001.002 χ^2/NDF : 0.0/0

In: 3203.586+/-24001.002 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3203.586+/-24001.002 χ^2/NDF : 0.0/0

asym_atr_avg_cor_correction_rms vs Slug, Sign Corrected



Right In: 7068.125+/-16.971 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

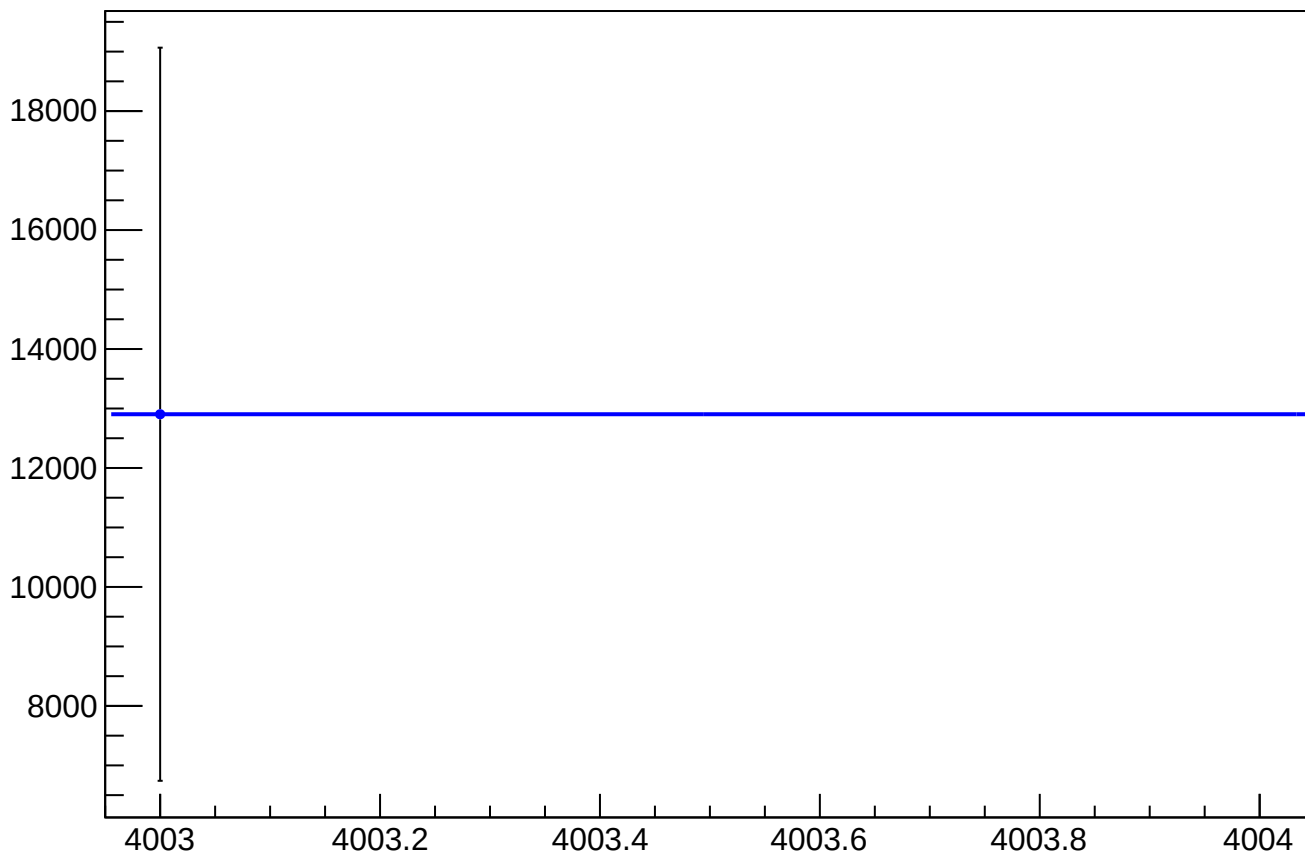
Right: 7068.125+/-16.971 χ^2/NDF : 0.0/0

In: 7068.125+/-16.971 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7068.125+/-16.971 χ^2/NDF : 0.0/0

eigen_cor_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 12903.617+/-6162.508 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

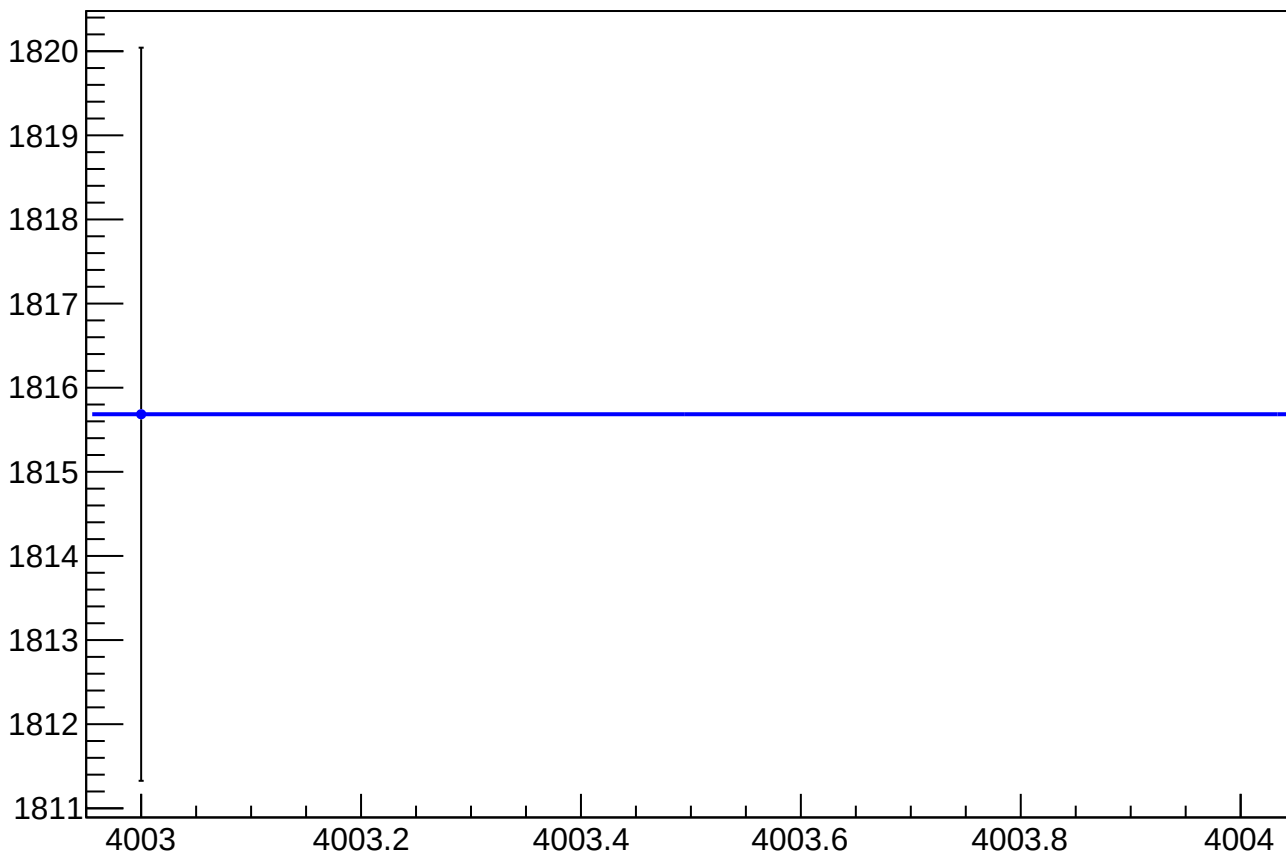
Right: 12903.617+/-6162.508 χ^2 /NDF: 0.0/0

In: 12903.617+/-6162.508 χ^2 /NDF: 0.0/0

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 12903.617+/-6162.508 χ^2 /NDF: 0.0/0

eigen_cor_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 1815.685+/-4.358 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

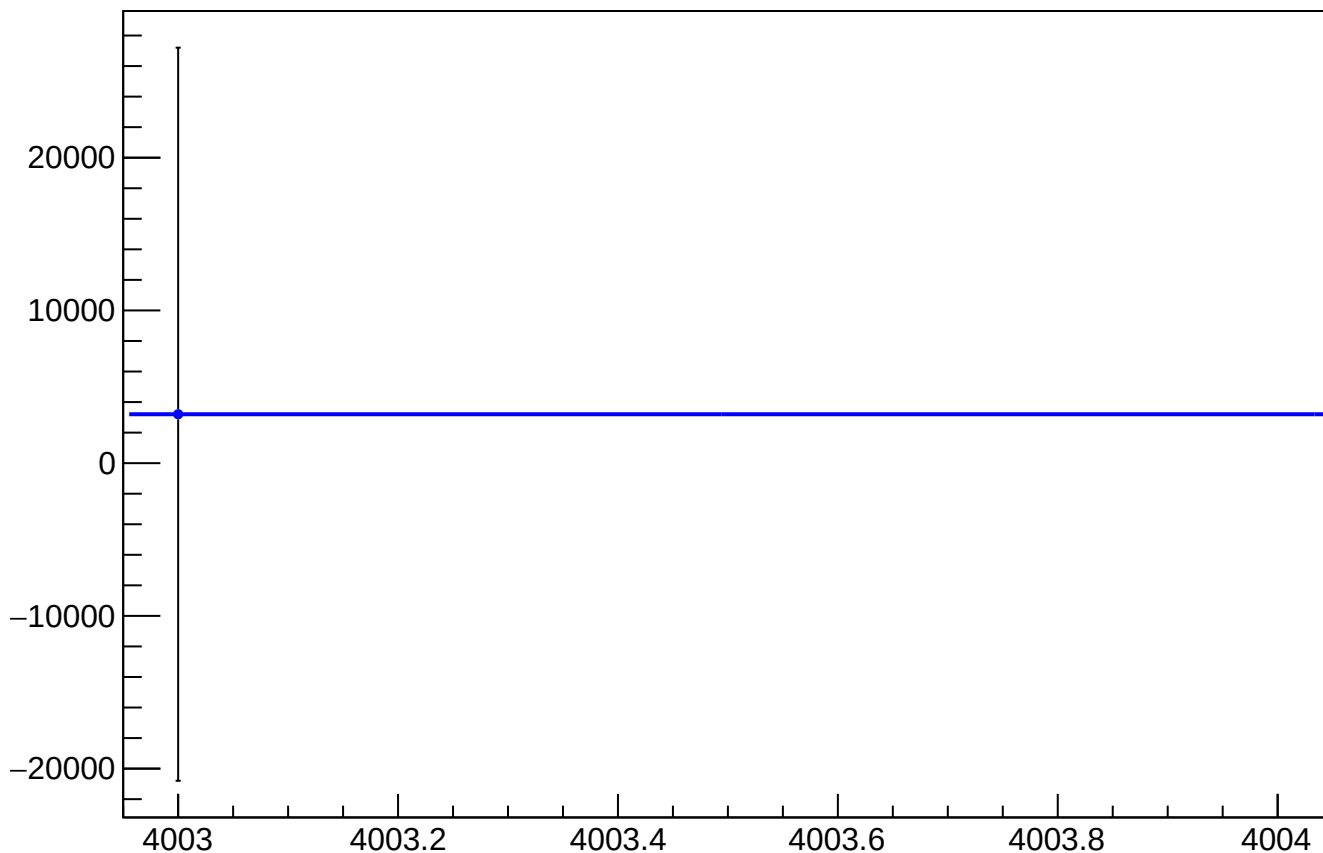
Right: 1815.685+/-4.358 χ^2/NDF : 0.0/0

In: 1815.685+/-4.358 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1815.685+/-4.358 χ^2/NDF : 0.0/0

asym_atr_avg_eigen_cor_correction_mean vs Slug, Sign Corrected



Right In: 3203.586+/-24001.002 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

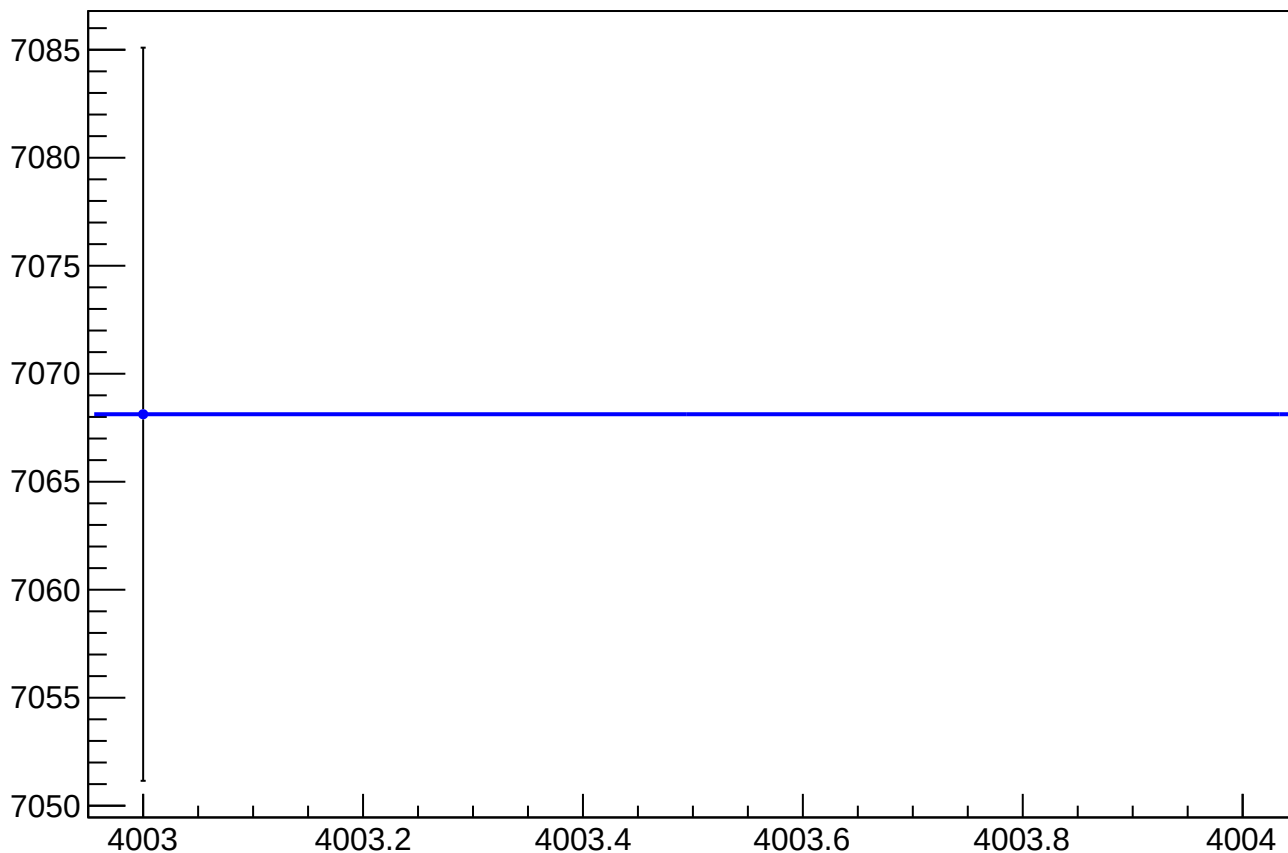
Right: 3203.586+/-24001.002 χ^2/NDF : 0.0/0

In: 3203.586+/-24001.002 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3203.586+/-24001.002 χ^2/NDF : 0.0/0

asym_atr_avg_eigen_cor_correction_rms vs Slug, Sign Corrected



Right In: 7068.125+/-16.971 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

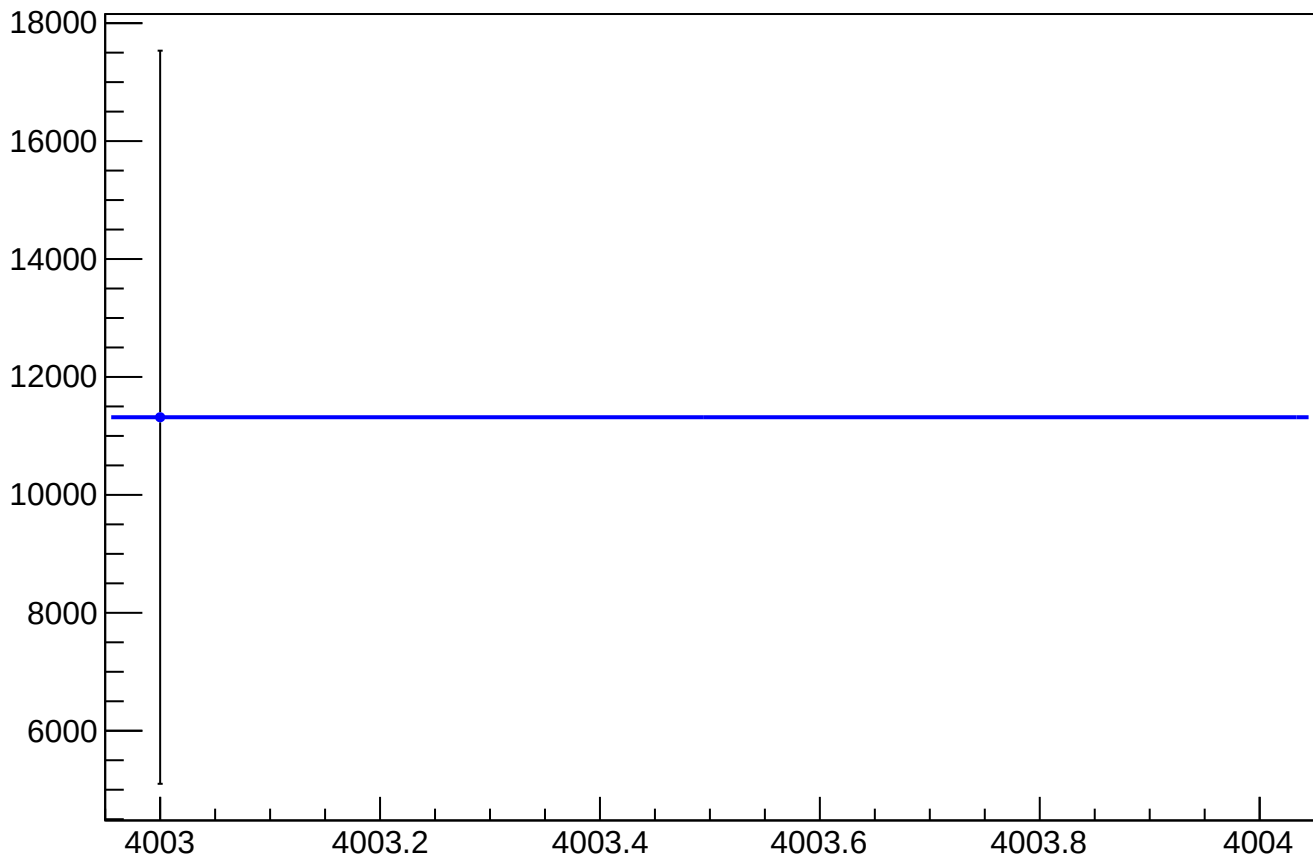
Right: 7068.125+/-16.971 χ^2/NDF : 0.0/0

In: 7068.125+/-16.971 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7068.125+/-16.971 χ^2/NDF : 0.0/0

dit_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 11316.964 $\pm$ 6216.444 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

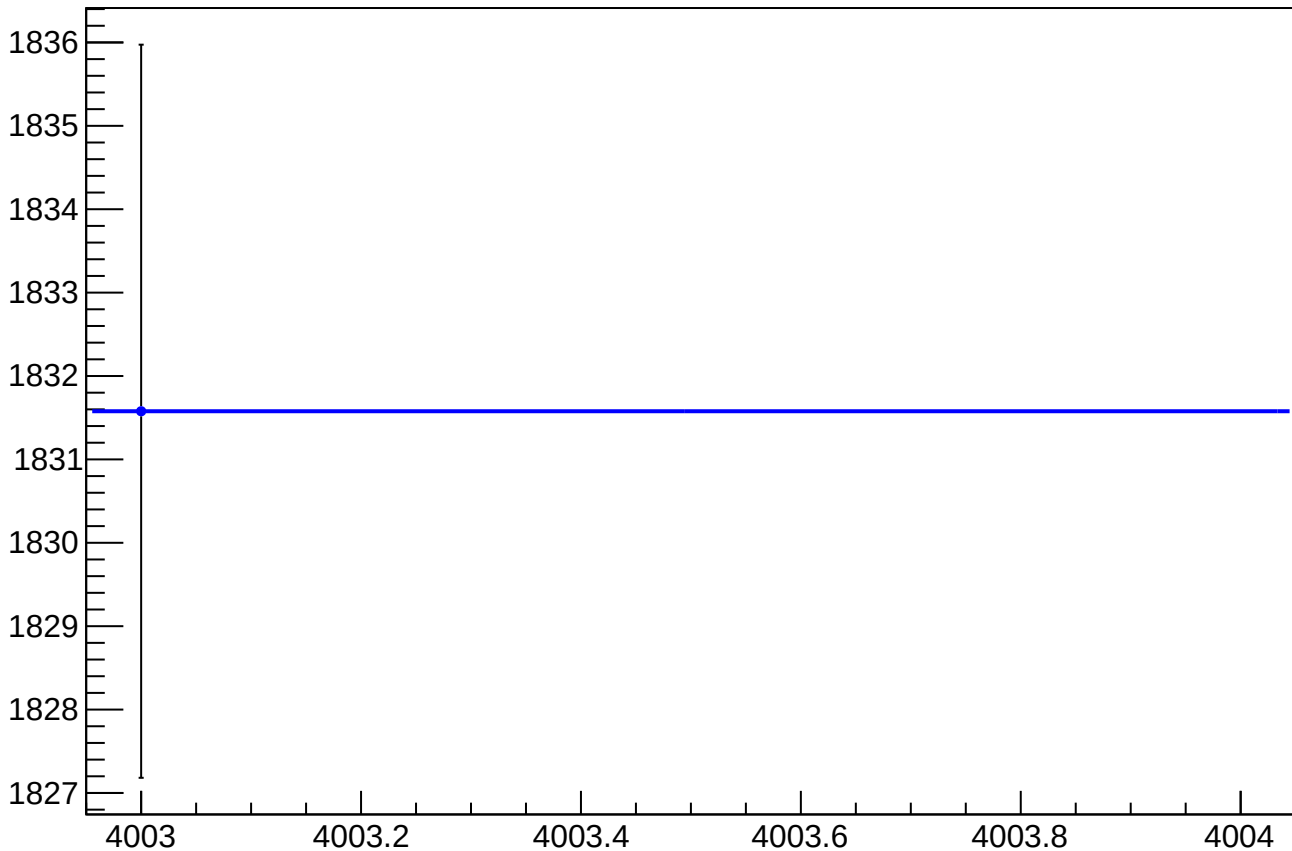
Right: 11316.964 $\pm$ 6216.444 χ^2 /NDF: 0.0/0

In: 11316.964 $\pm$ 6216.444 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 11316.964 $\pm$ 6216.444 χ^2 /NDF: 0.0/0

dit_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 1831.578+/-4.396 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

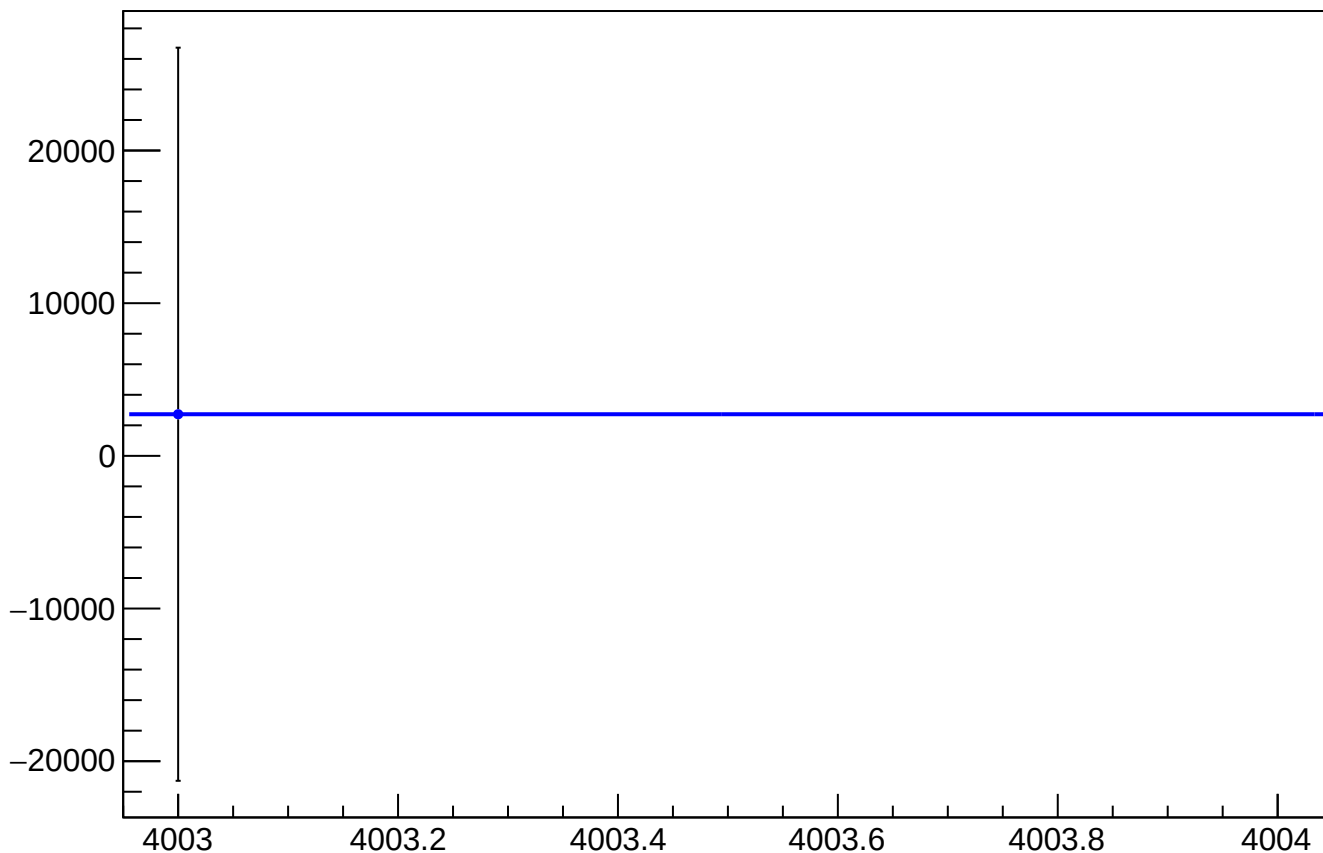
Right: 1831.578+/-4.396 χ^2/NDF : 0.0/0

In: 1831.578+/-4.396 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1831.578+/-4.396 χ^2/NDF : 0.0/0

asym_atr_avg_dit_correction_mean vs Slug, Sign Corrected



Right In: 2726.638+/-24009.913 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

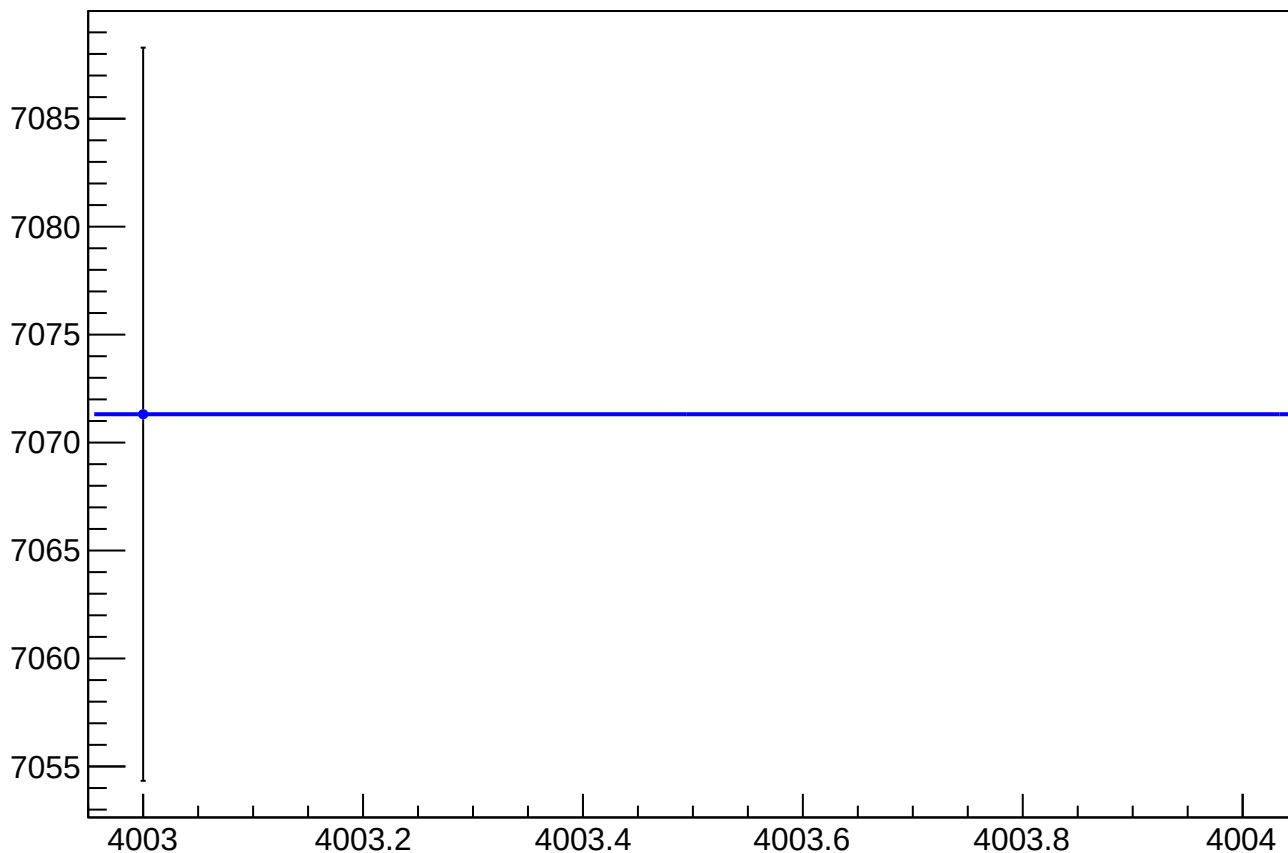
Right: 2726.638+/-24009.913 χ^2/NDF : 0.0/0

In: 2726.638+/-24009.913 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2726.638+/-24009.913 χ^2/NDF : 0.0/0

asym_atr_avg_dit_correction_rms vs Slug, Sign Corrected



Right In: 7071.313+/-16.978 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

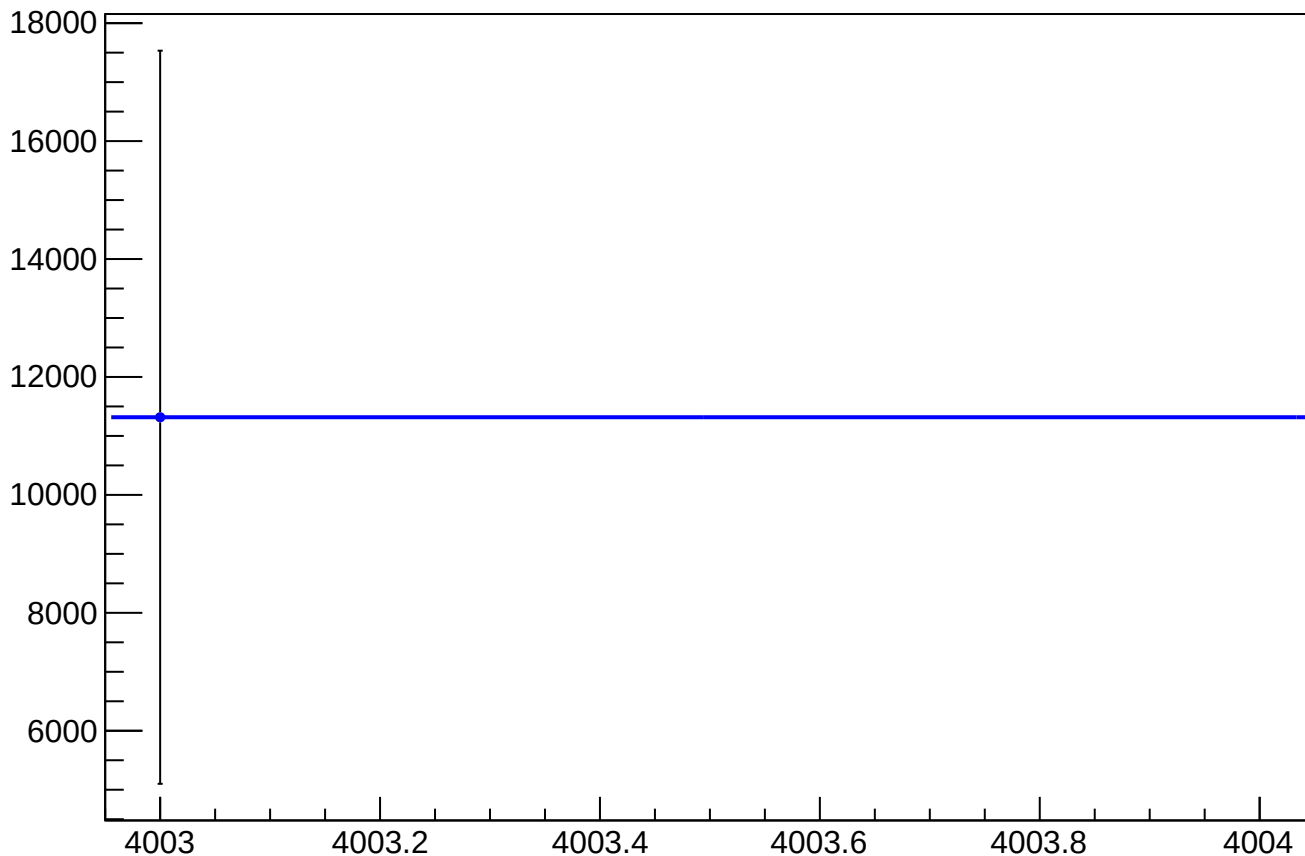
Right: 7071.313+/-16.978 χ^2 /NDF: 0.0/0

In: 7071.313+/-16.978 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 7071.313+/-16.978 χ^2 /NDF: 0.0/0

eigen_dit_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 11317.050+/-6216.443 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

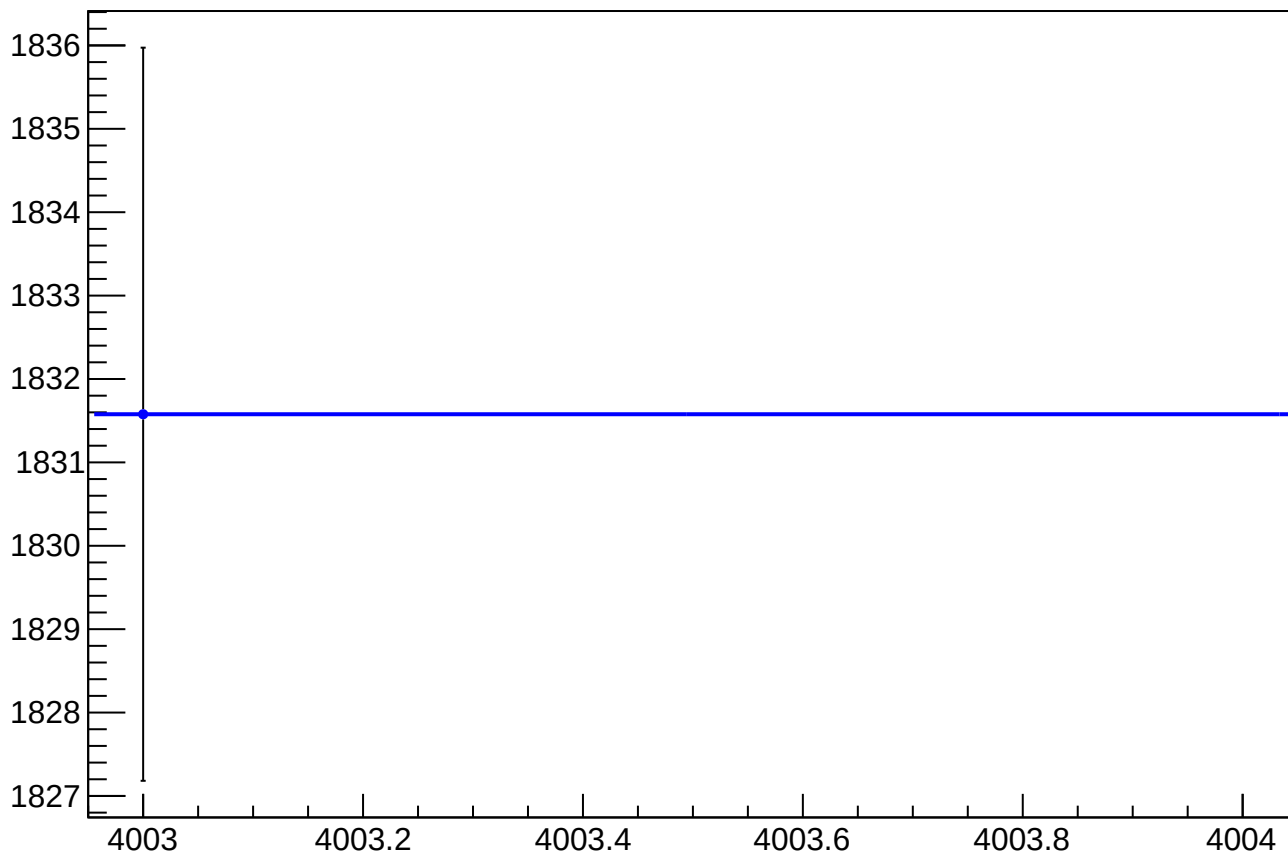
Right: 11317.050+/-6216.443 χ^2/NDF : 0.0/0

In: 11317.050+/-6216.443 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11317.050+/-6216.443 χ^2/NDF : 0.0/0

eigen_dit_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 1831.577+/-4.396 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

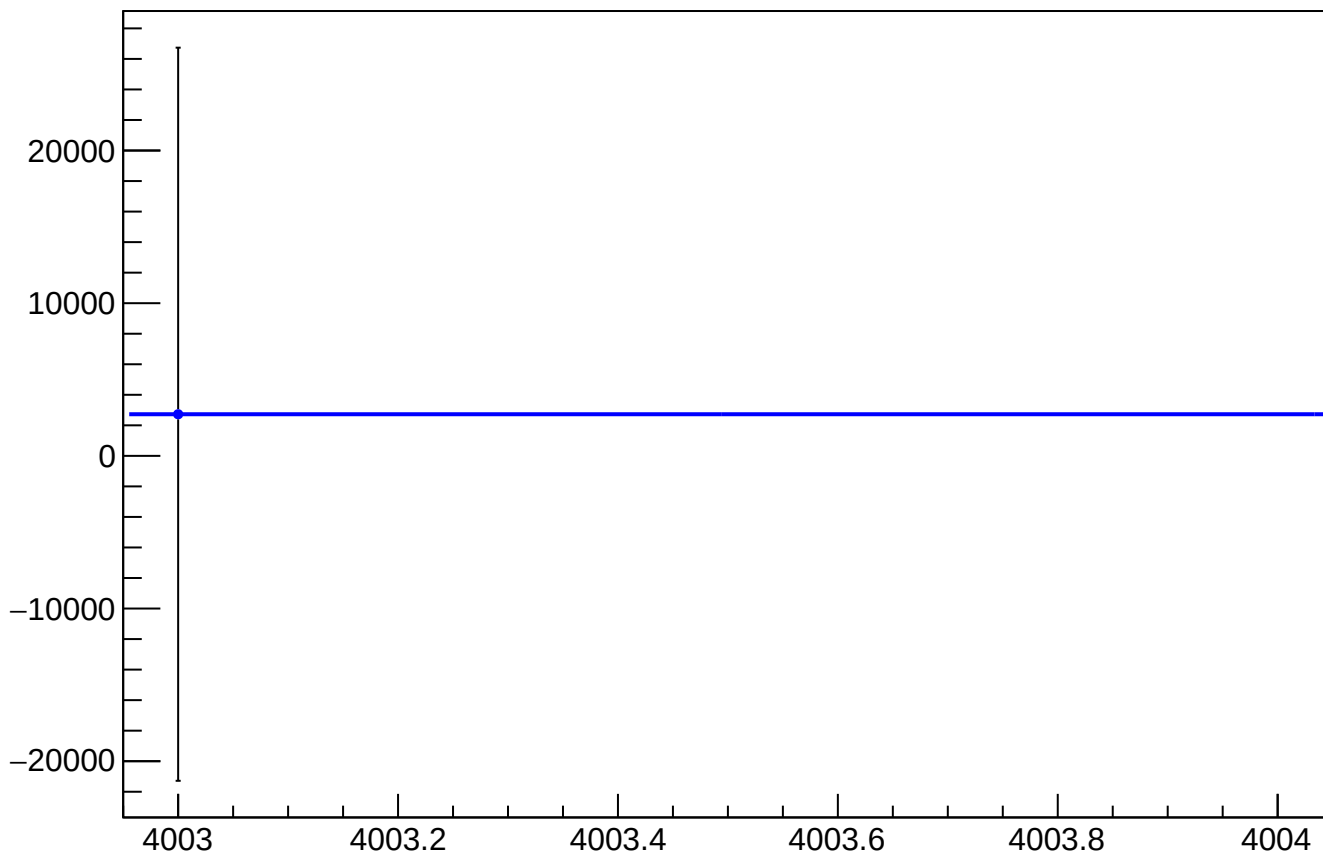
Right: 1831.577+/-4.396 χ^2/NDF : 0.0/0

In: 1831.577+/-4.396 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1831.577+/-4.396 χ^2/NDF : 0.0/0

asym_atr_avg_eigen_dit_correction_mean vs Slug, Sign Corrected



Right In: 2726.730+/-24009.909 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

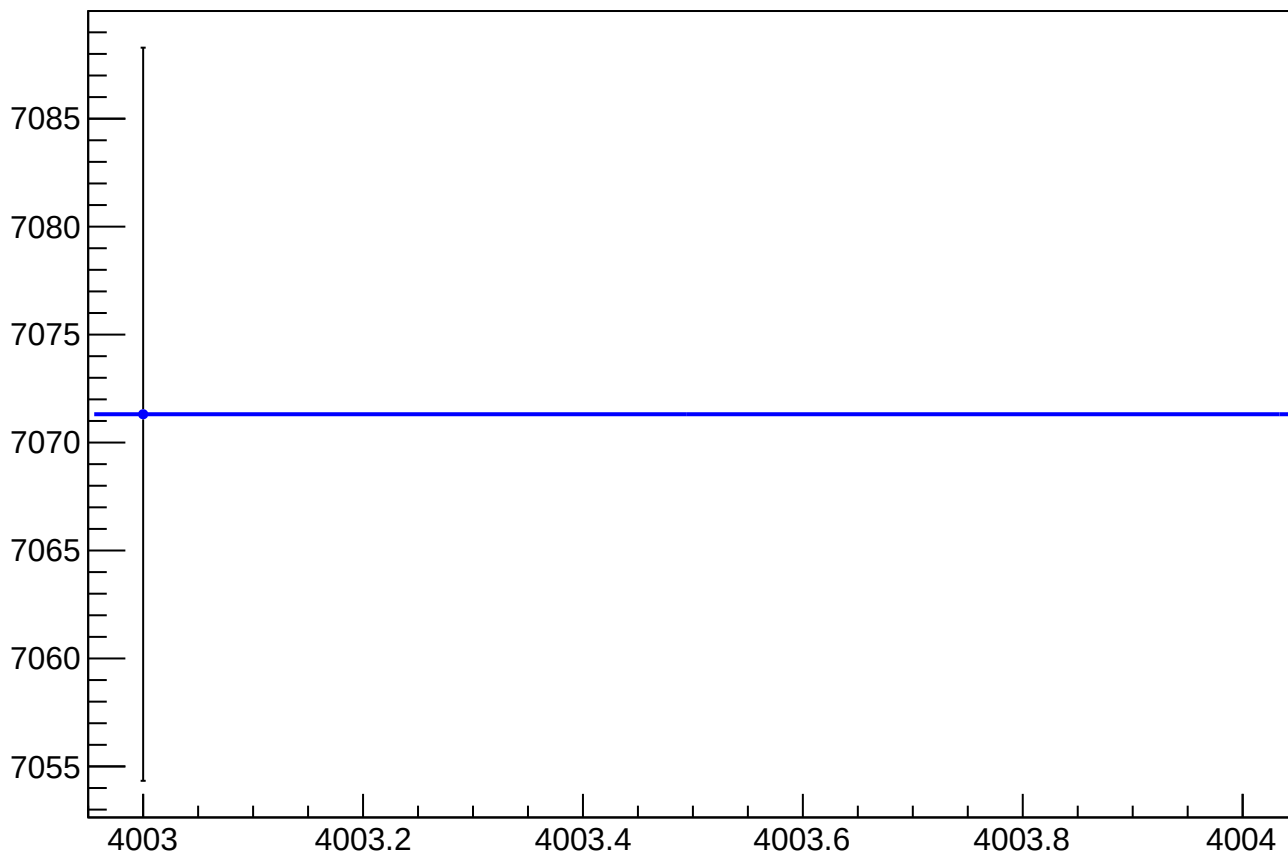
Right: 2726.730+/-24009.909 χ^2/NDF : 0.0/0

In: 2726.730+/-24009.909 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2726.730+/-24009.909 χ^2/NDF : 0.0/0

asym_atr_avg_eigen_dit_correction_rms vs Slug, Sign Corrected



Right In: 7071.312+/-16.978 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

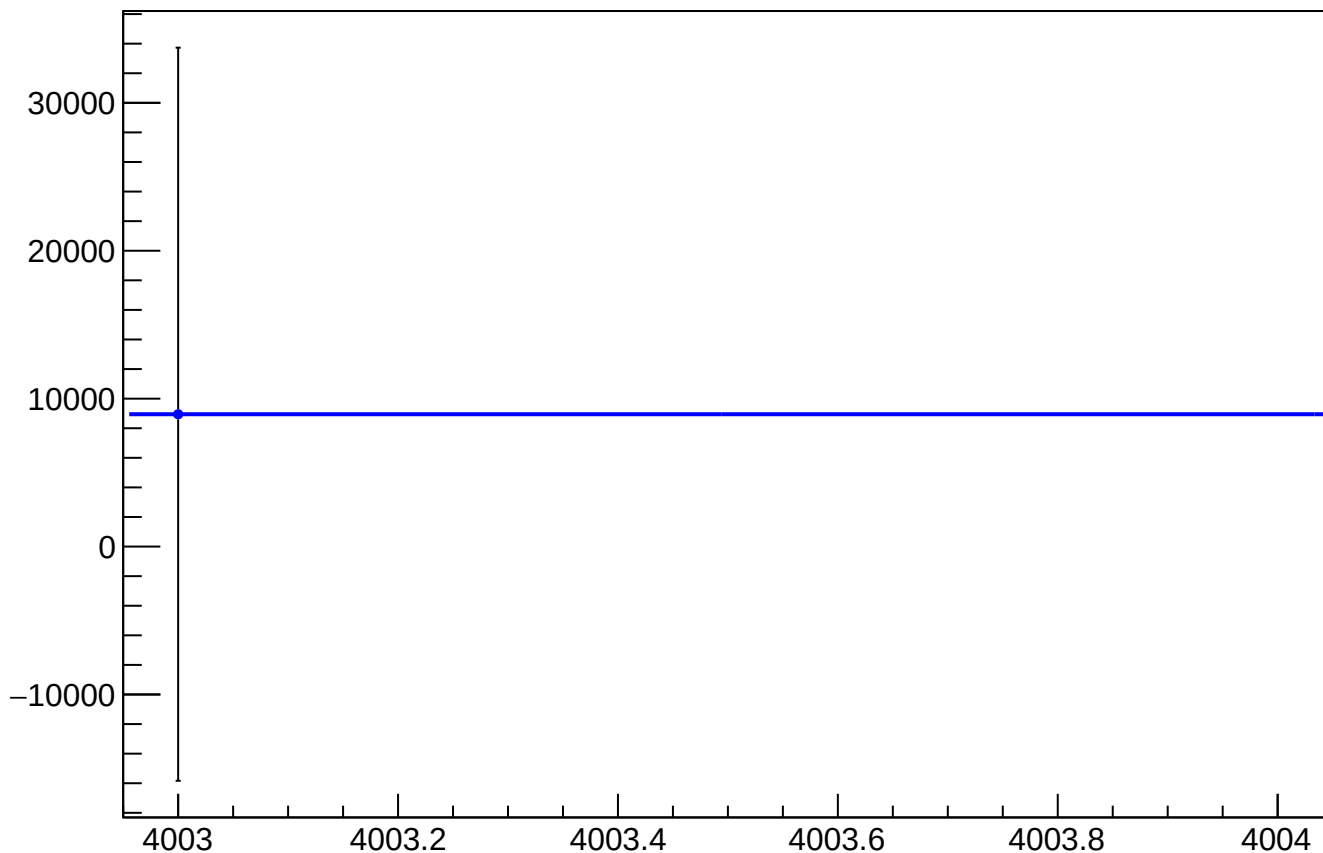
Right: 7071.312+/-16.978 χ^2/NDF : 0.0/0

In: 7071.312+/-16.978 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7071.312+/-16.978 χ^2/NDF : 0.0/0

asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 8946.742 $\pm$ 24781.964 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

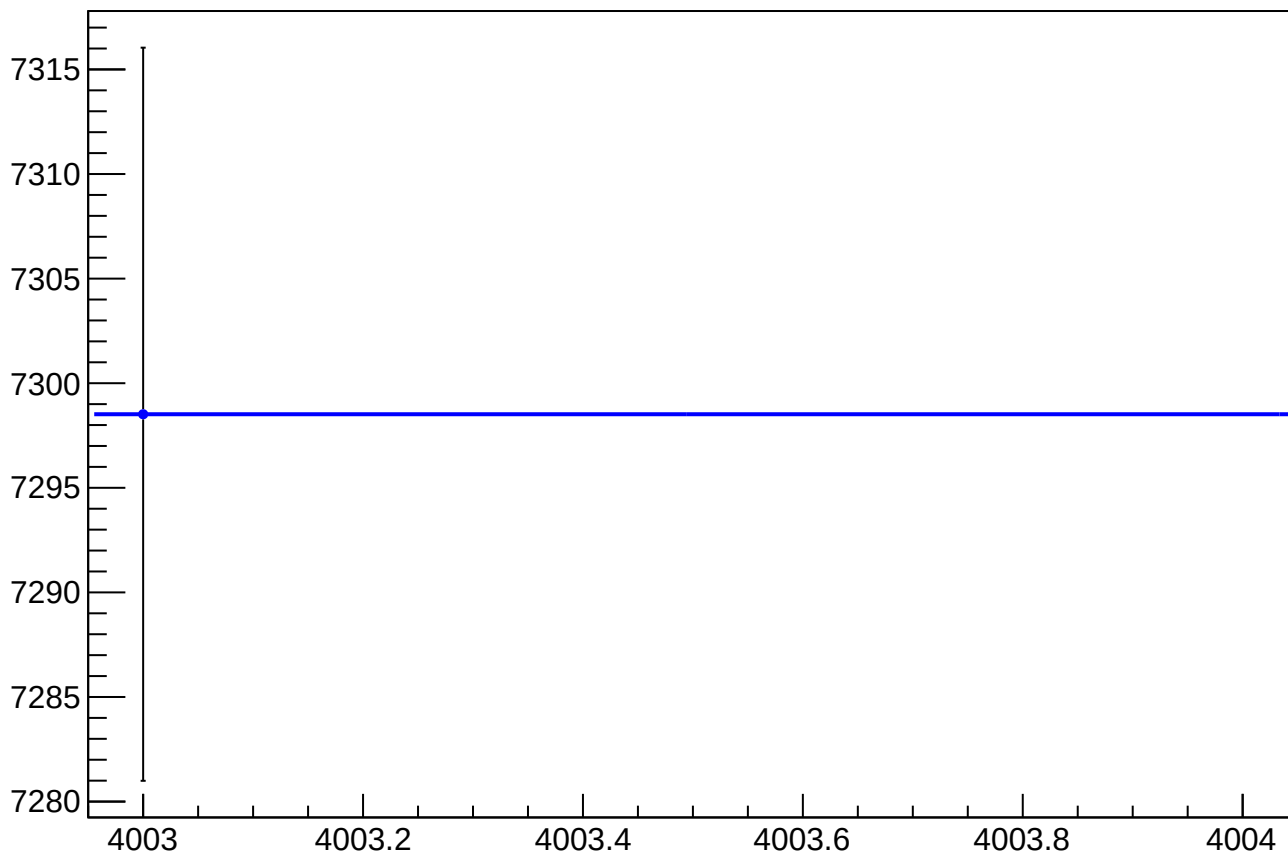
Right: 8946.742 $\pm$ 24781.964 χ^2 /NDF: 0.0/0

In: 8946.742 $\pm$ 24781.964 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: 8946.742 $\pm$ 24781.964 χ^2 /NDF: 0.0/0

asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 7298.517+/-17.523 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

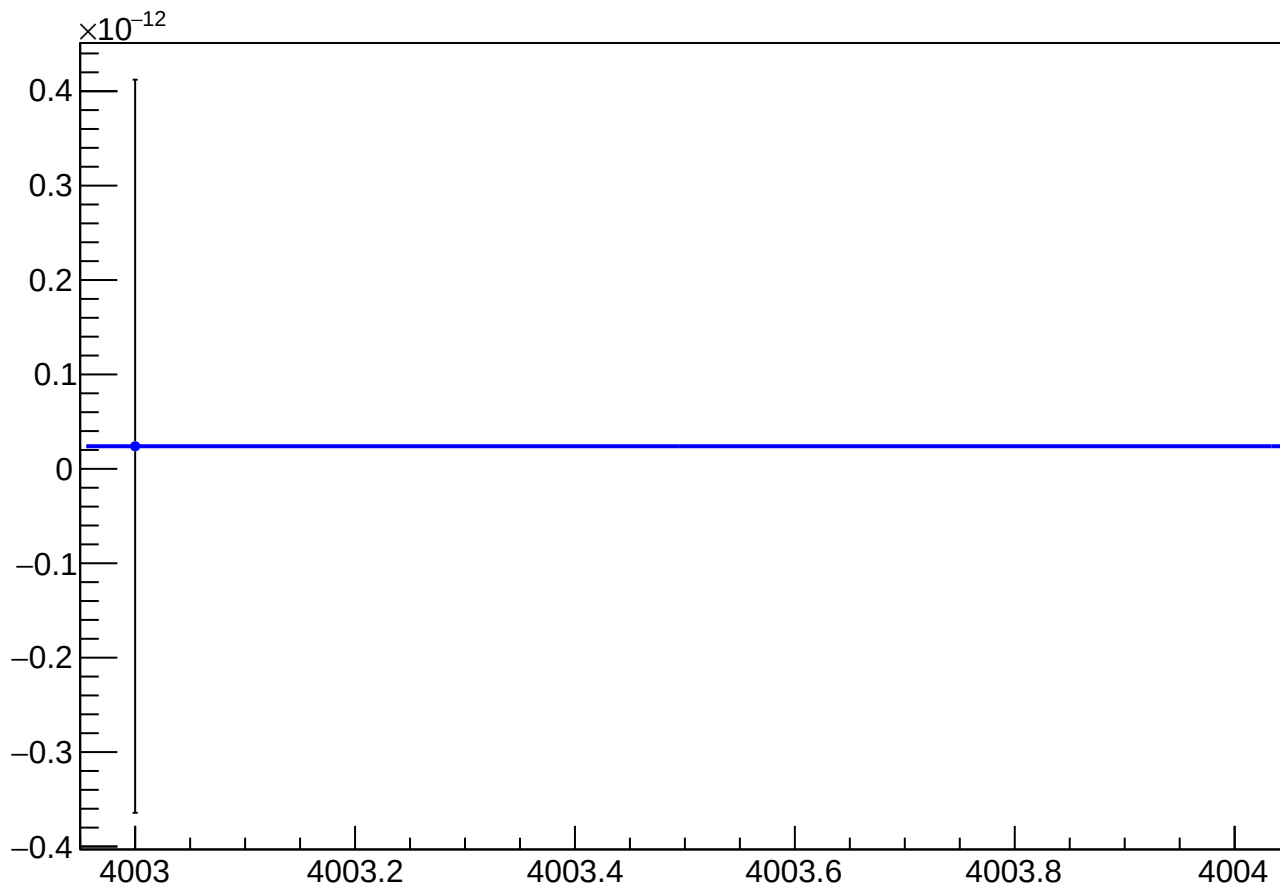
Right: 7298.517+/-17.523 χ^2/NDF : 0.0/0

In: 7298.517+/-17.523 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7298.517+/-17.523 χ^2/NDF : 0.0/0

asym_atr_avg_reg_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

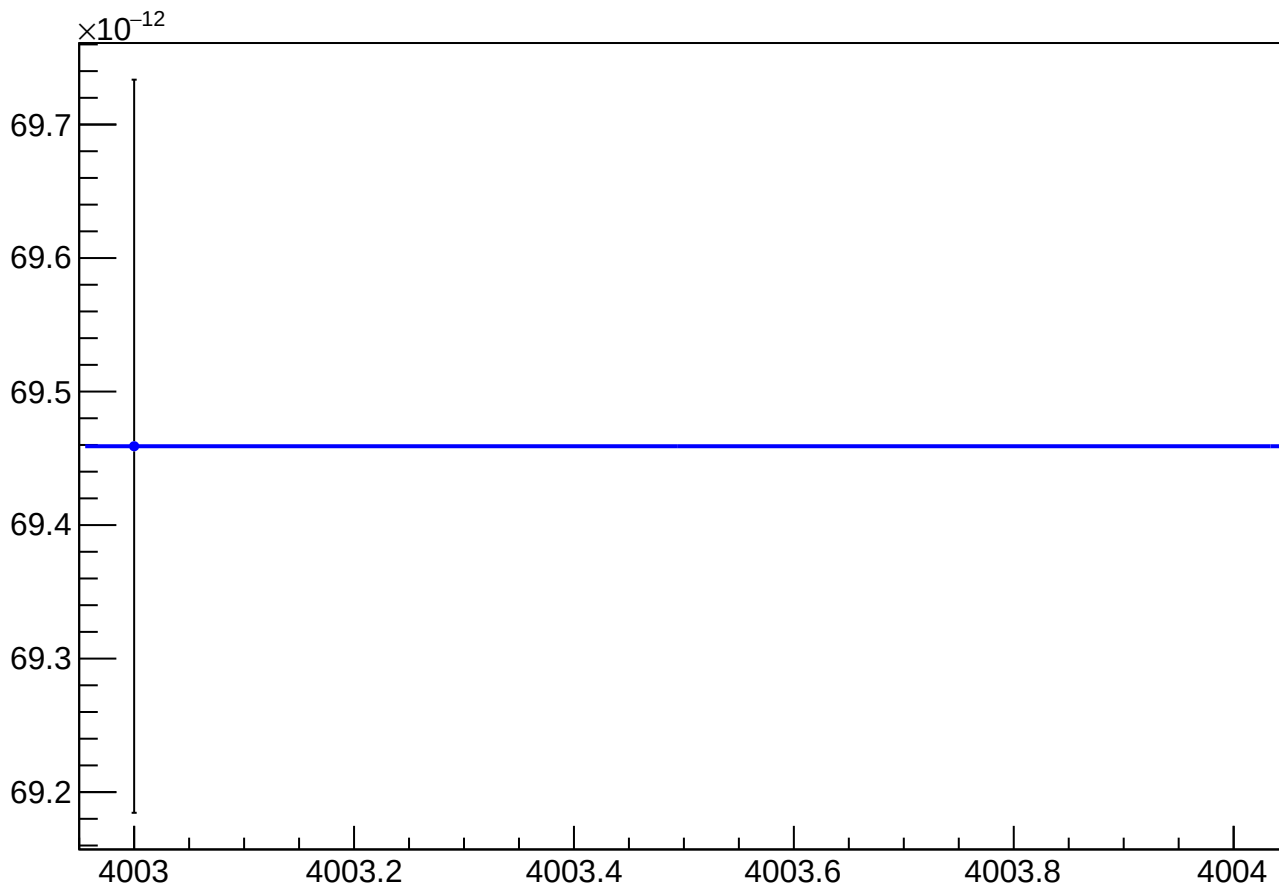
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr_avg_reg_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

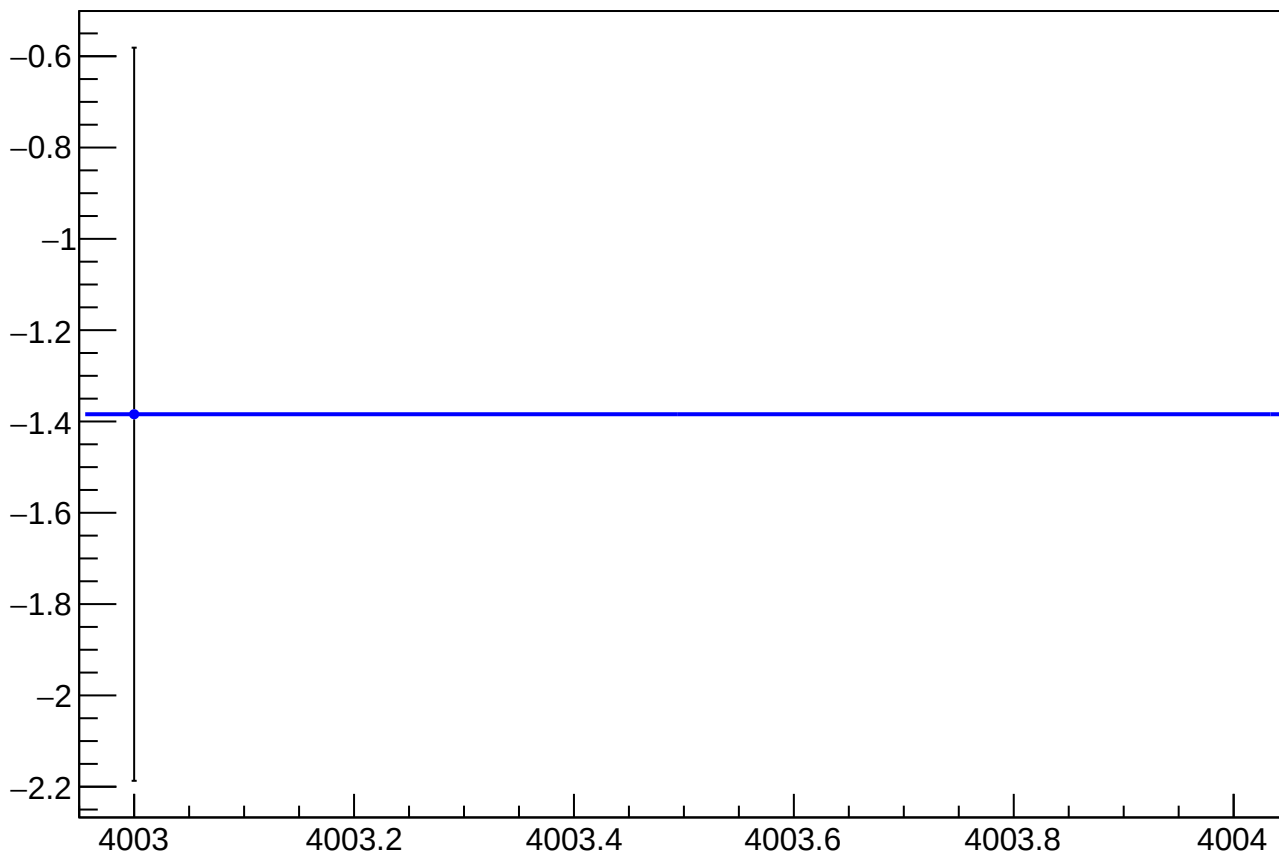
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr_avg_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -1.384+/-0.803 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

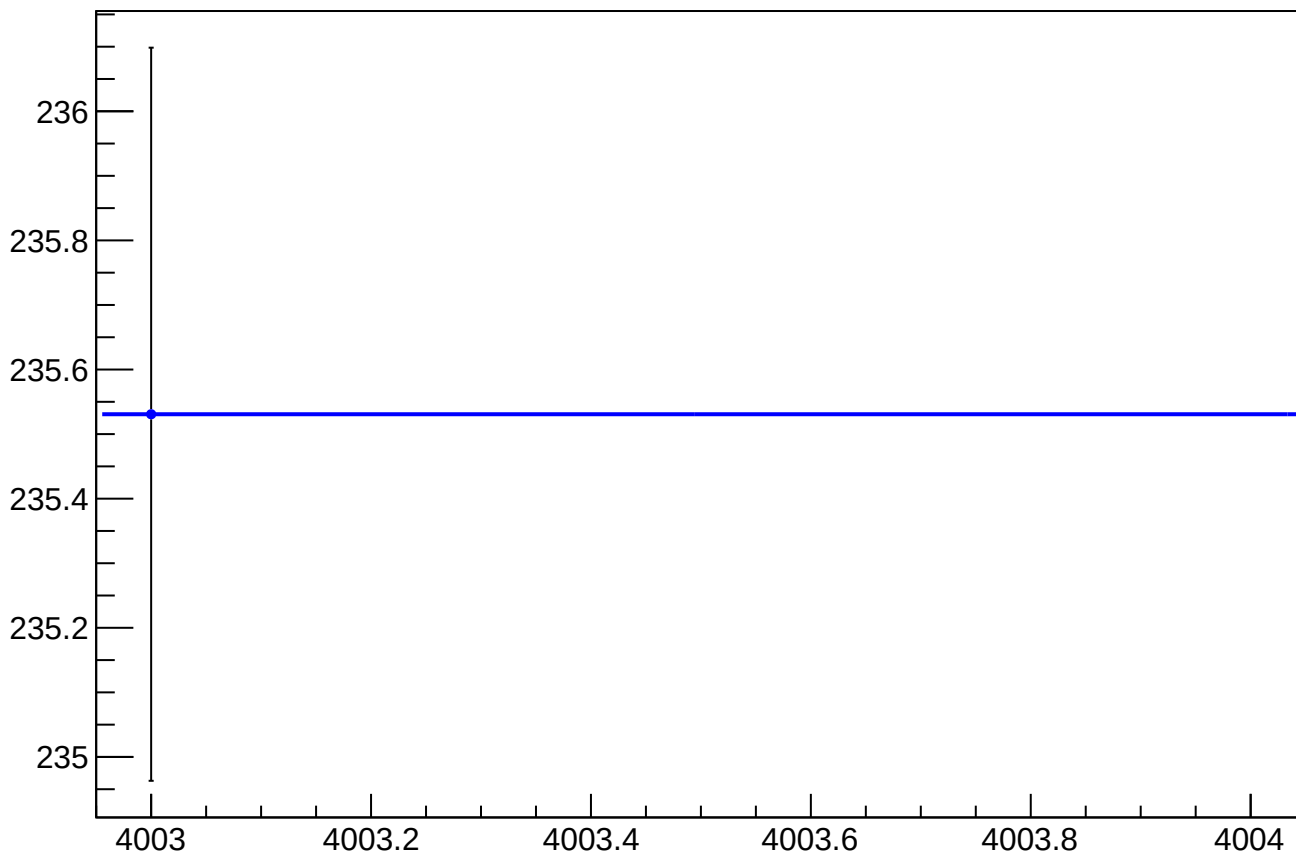
Right: -1.384+/-0.803 χ^2/NDF : 0.0/0

In: -1.384+/-0.803 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.384+/-0.803 χ^2/NDF : 0.0/0

asym_atr_avg_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 235.531 $\pm$ 0.568 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

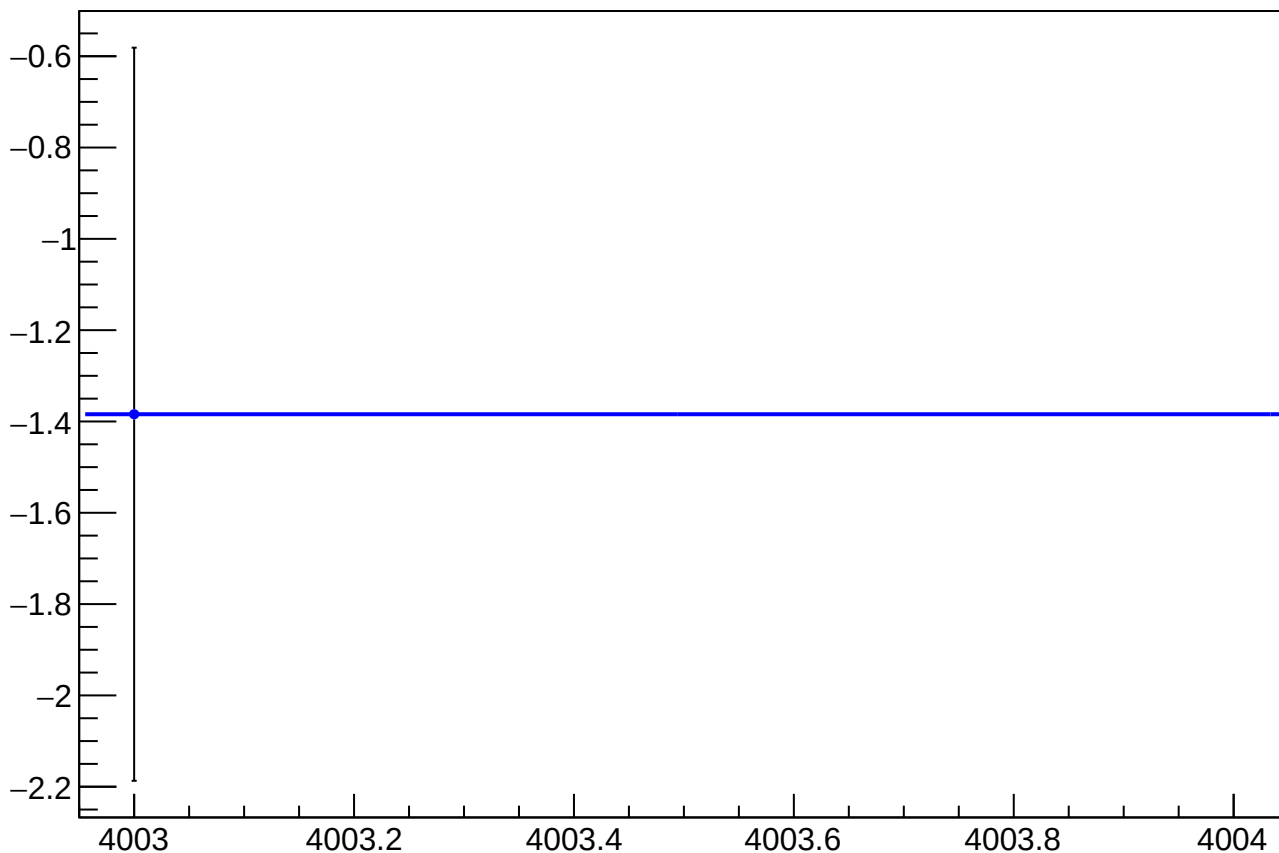
Right: 235.531 $\pm$ 0.568 χ^2 /NDF: 0.0/0

In: 235.531 $\pm$ 0.568 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 235.531 $\pm$ 0.568 χ^2 /NDF: 0.0/0

asym_atr_avg_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: -1.384+/-0.803 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

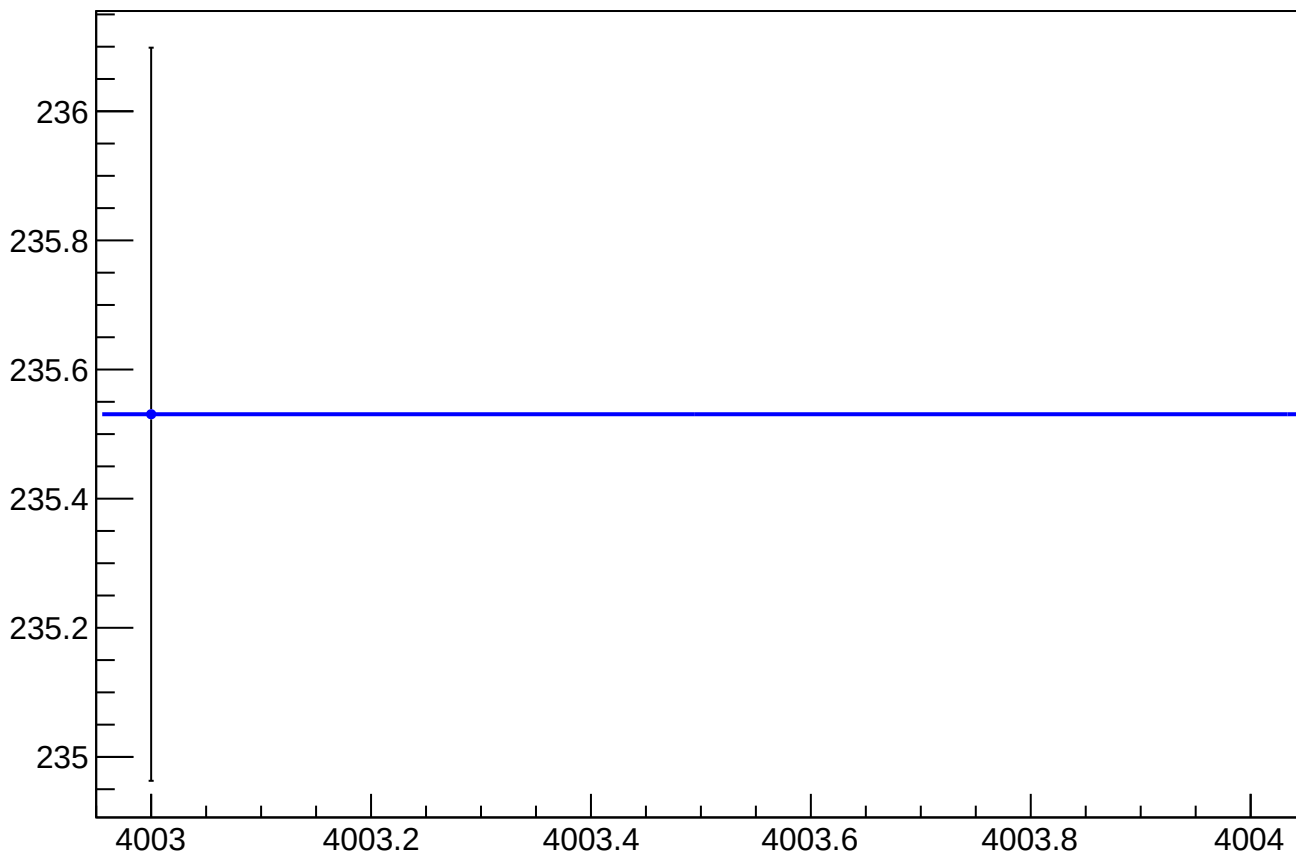
Right: -1.384+/-0.803 χ^2/NDF : 0.0/0

In: -1.384+/-0.803 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.384+/-0.803 χ^2/NDF : 0.0/0

asym_atr_avg_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 235.531+/-0.568 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

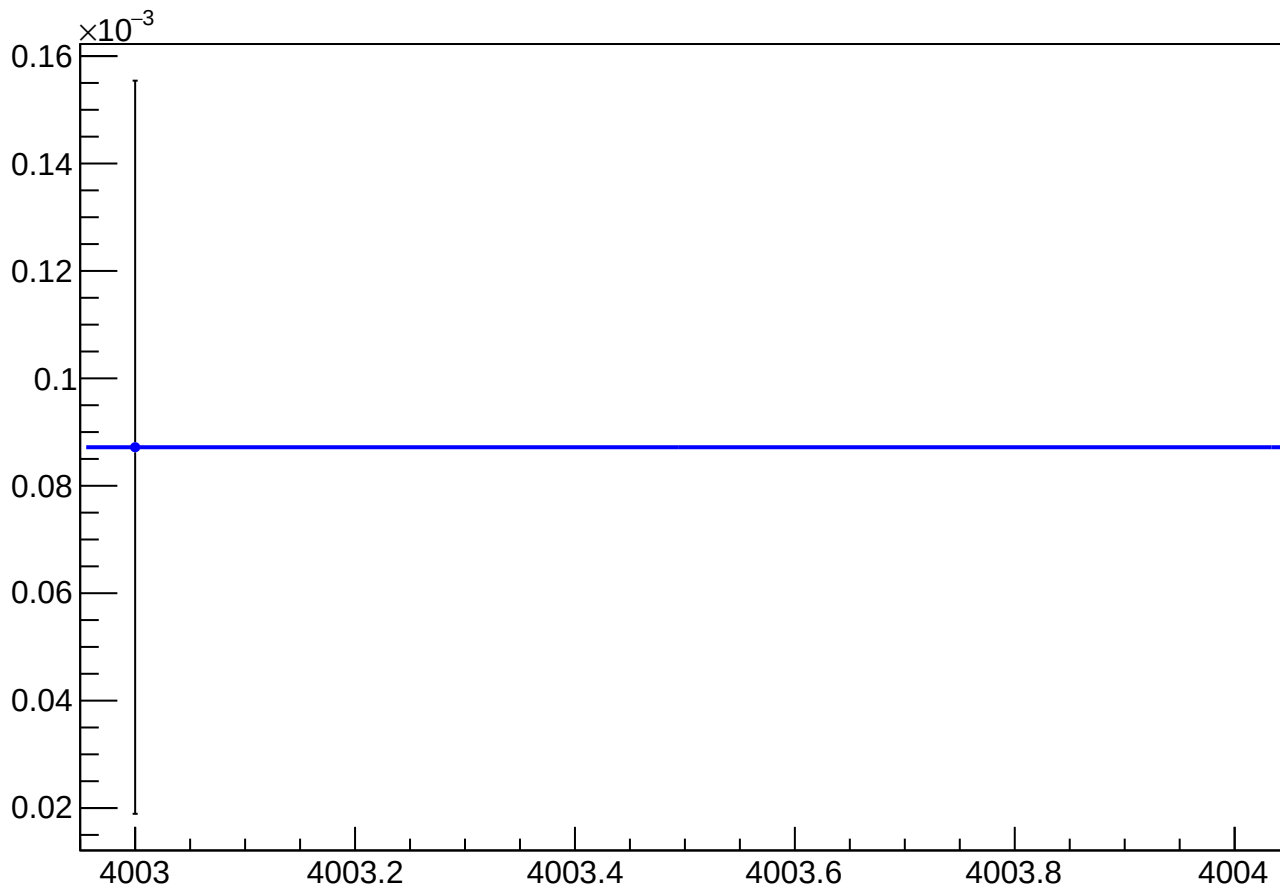
Right: 235.531+/-0.568 χ^2/NDF : 0.0/0

In: 235.531+/-0.568 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 235.531+/-0.568 χ^2/NDF : 0.0/0

asym_atr_avg_eigen_dit_vs_dit_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

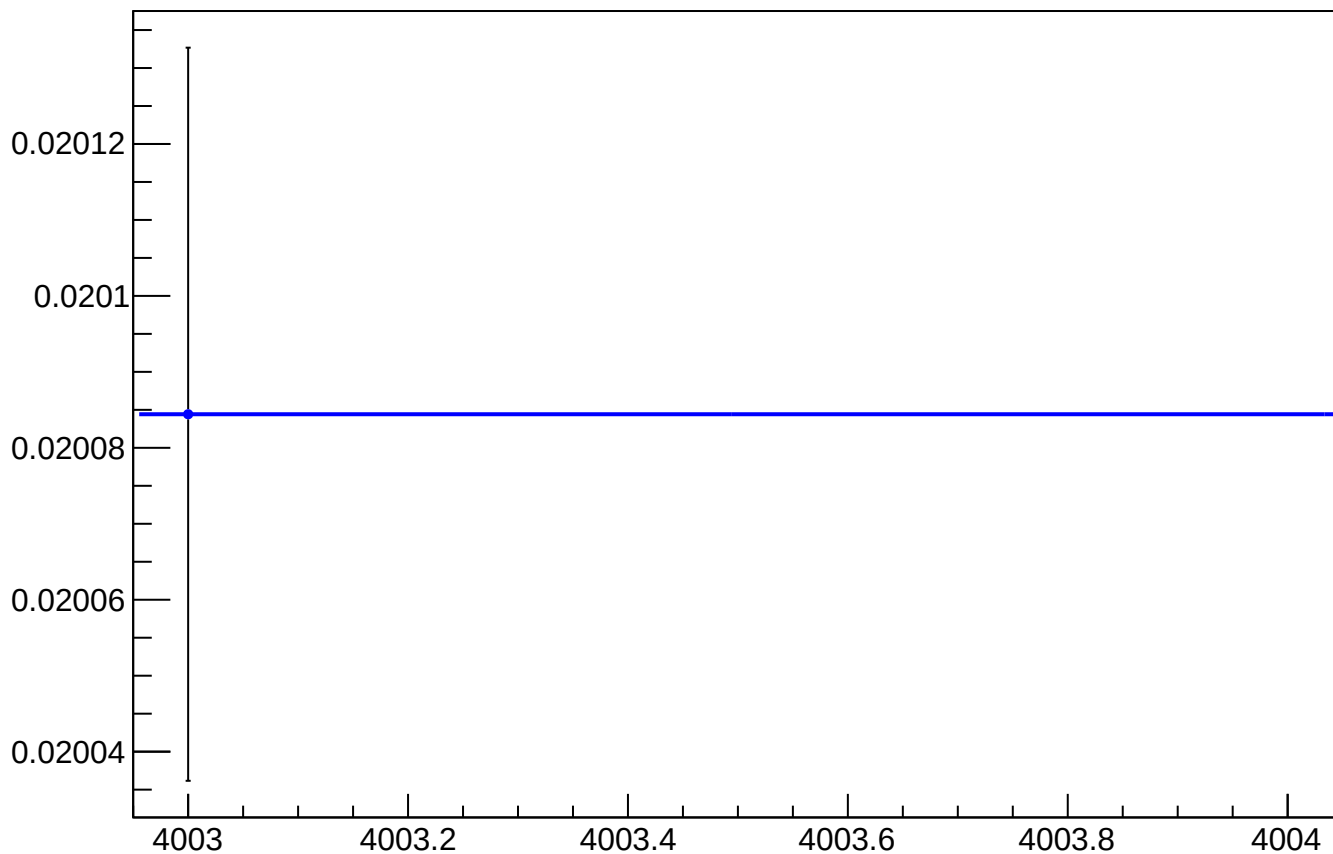
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr_avg_eigen_dit_vs_dit_diff_rms vs Slug, Sign Corrected



Right In: 0.020+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

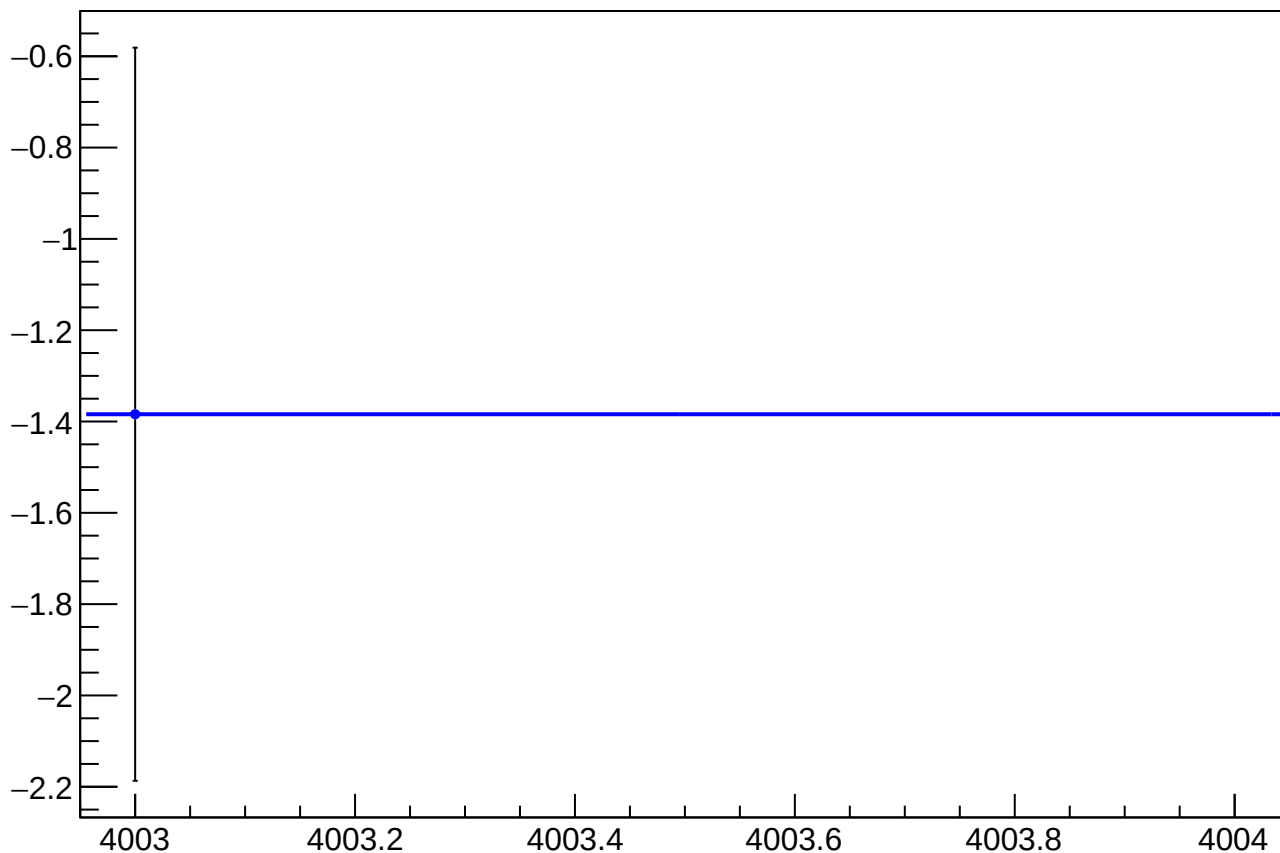
Right: 0.020+/-0.000 χ^2/NDF : 0.0/0

In: 0.020+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.020+/-0.000 χ^2/NDF : 0.0/0

asym_atr_avg_eigen_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -1.384+/-0.803 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

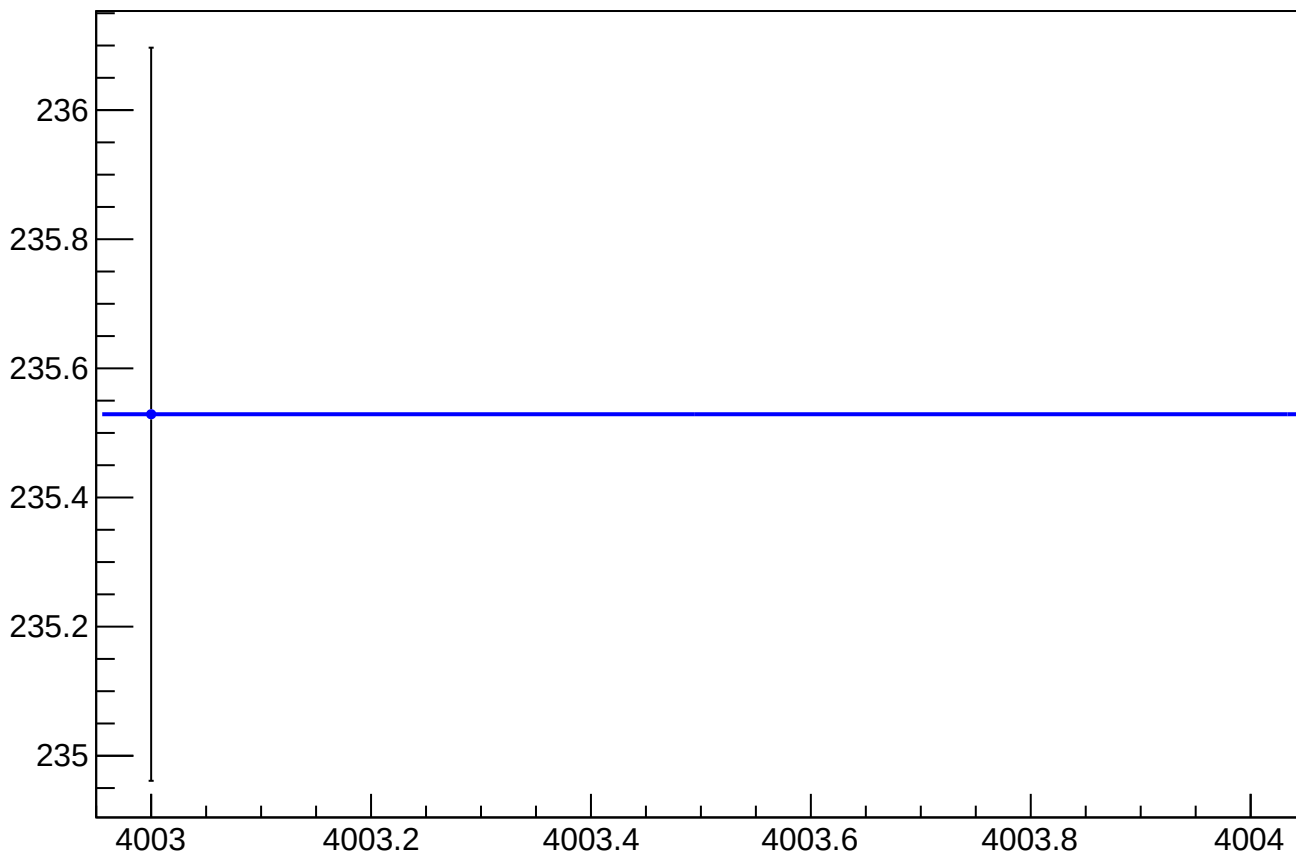
Right: -1.384+/-0.803 χ^2/NDF : 0.0/0

In: -1.384+/-0.803 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.384+/-0.803 χ^2/NDF : 0.0/0

asym_atr_avg_eigen_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 235.529 $\pm$ 0.568 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

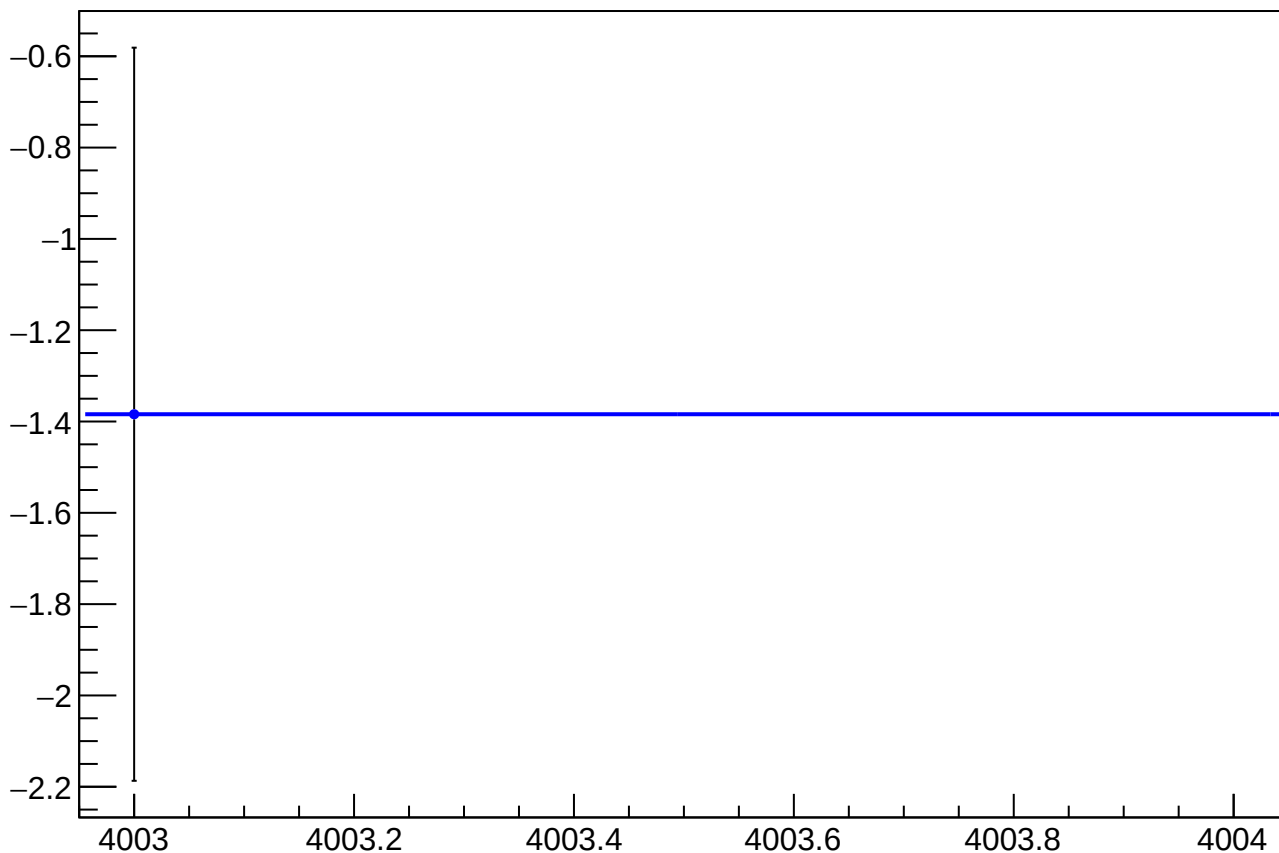
Right: 235.529 $\pm$ 0.568 χ^2 /NDF: 0.0/0

In: 235.529 $\pm$ 0.568 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 235.529 $\pm$ 0.568 χ^2 /NDF: 0.0/0

asym_atr_avg_eigen_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: -1.384+/-0.803 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

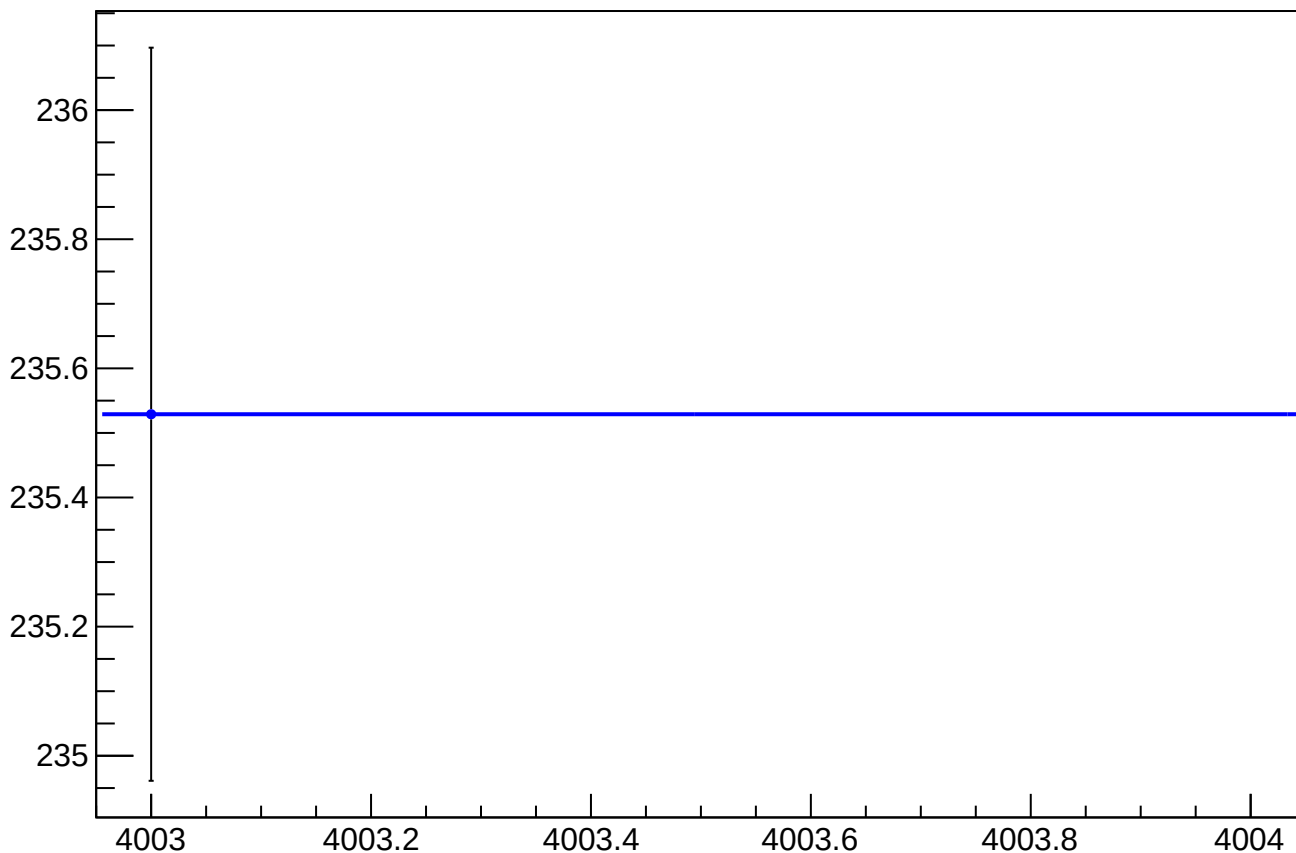
Right: -1.384+/-0.803 χ^2/NDF : 0.0/0

In: -1.384+/-0.803 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.384+/-0.803 χ^2/NDF : 0.0/0

asym_atr_avg_eigen_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 235.529 $\pm$ 0.568 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

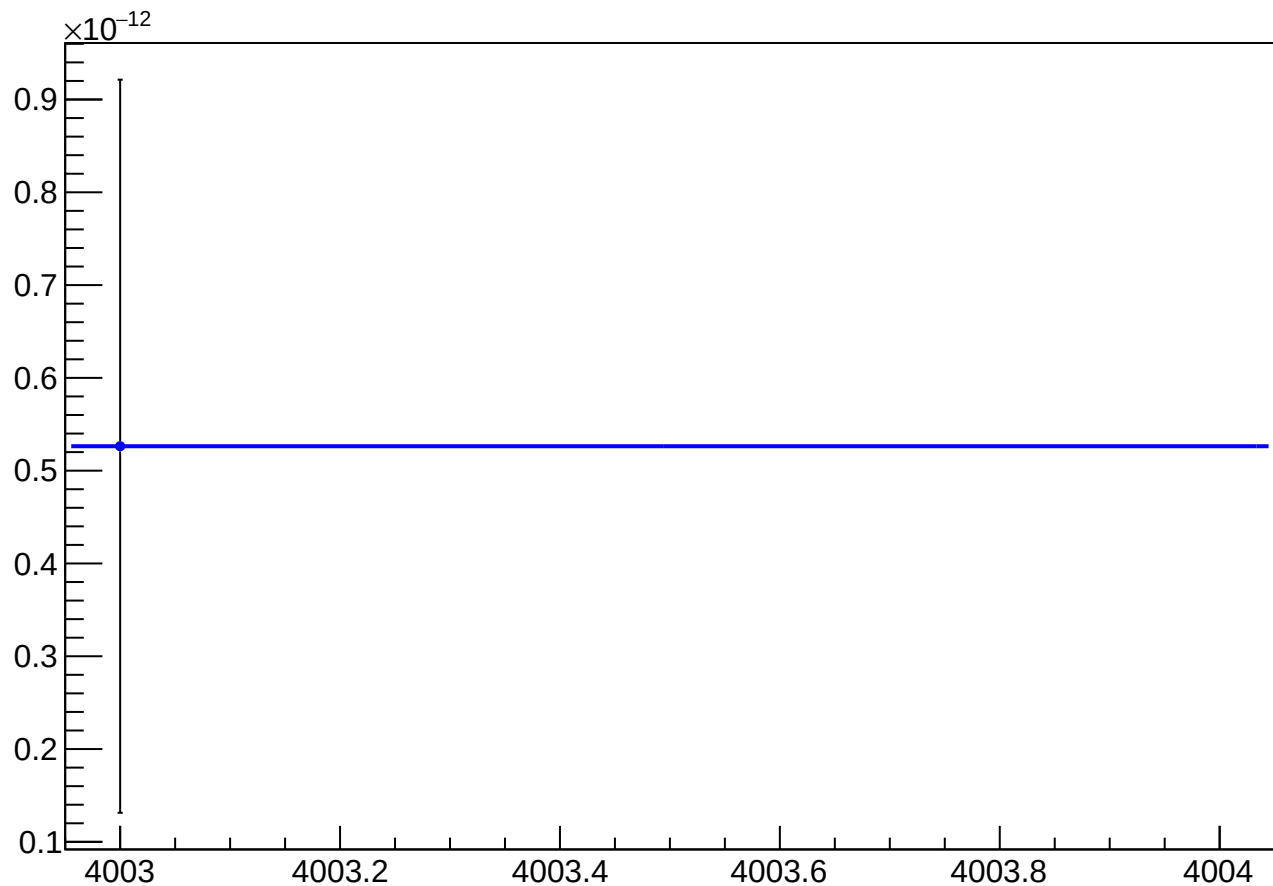
Right: 235.529 $\pm$ 0.568 χ^2 /NDF: 0.0/0

In: 235.529 $\pm$ 0.568 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 235.529 $\pm$ 0.568 χ^2 /NDF: 0.0/0

asym_atr_avg_eigen_cor_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

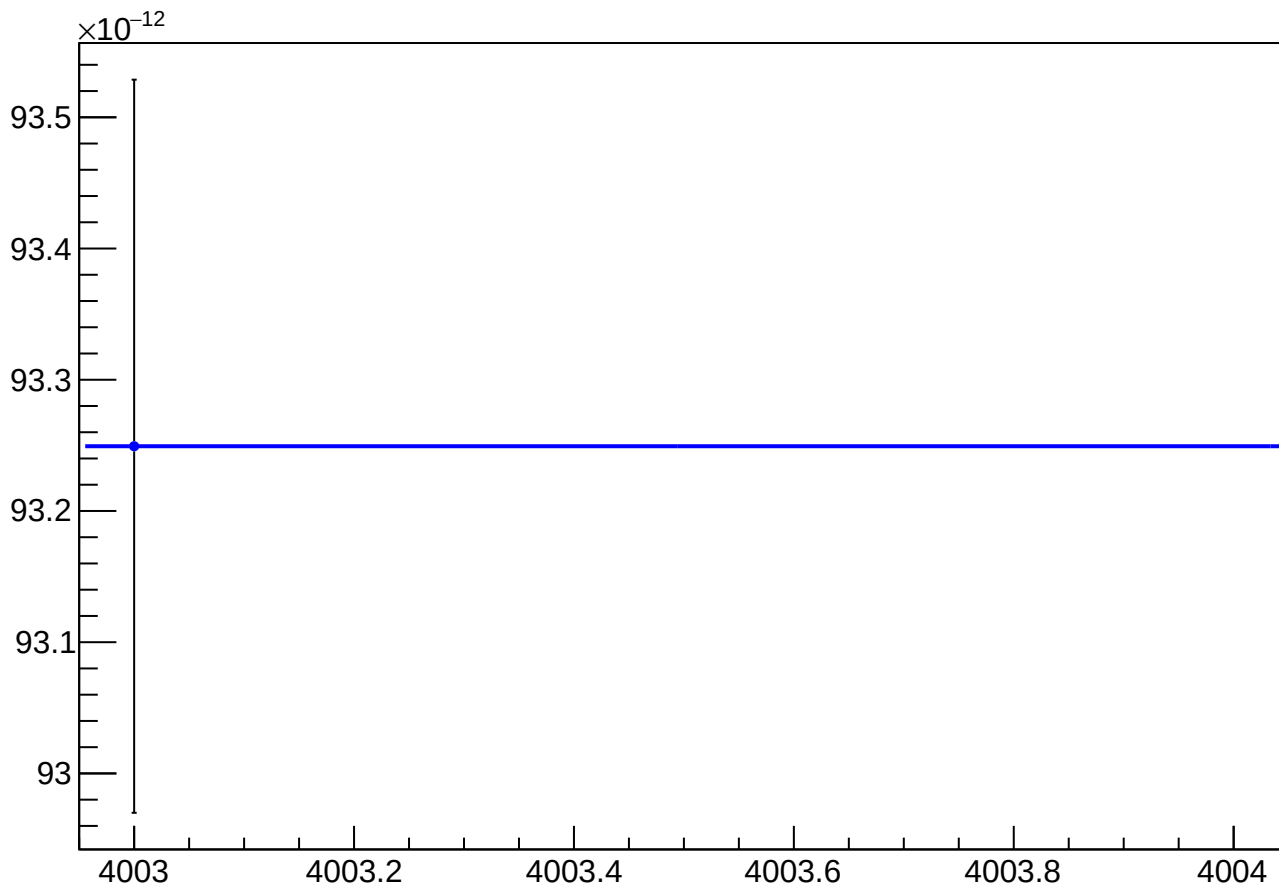
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr_avg_eigen_cor_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

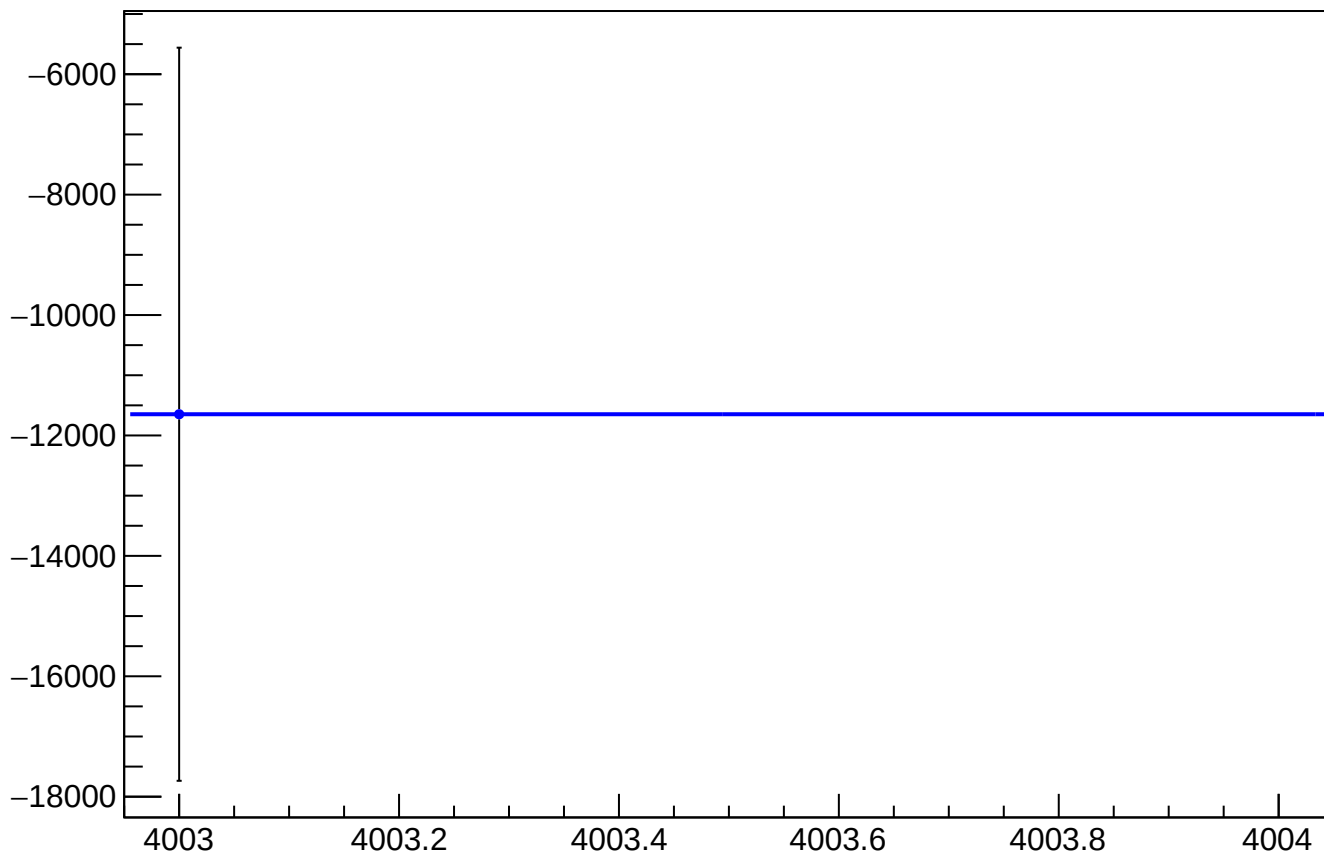
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -11647.551+/-6088.421 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

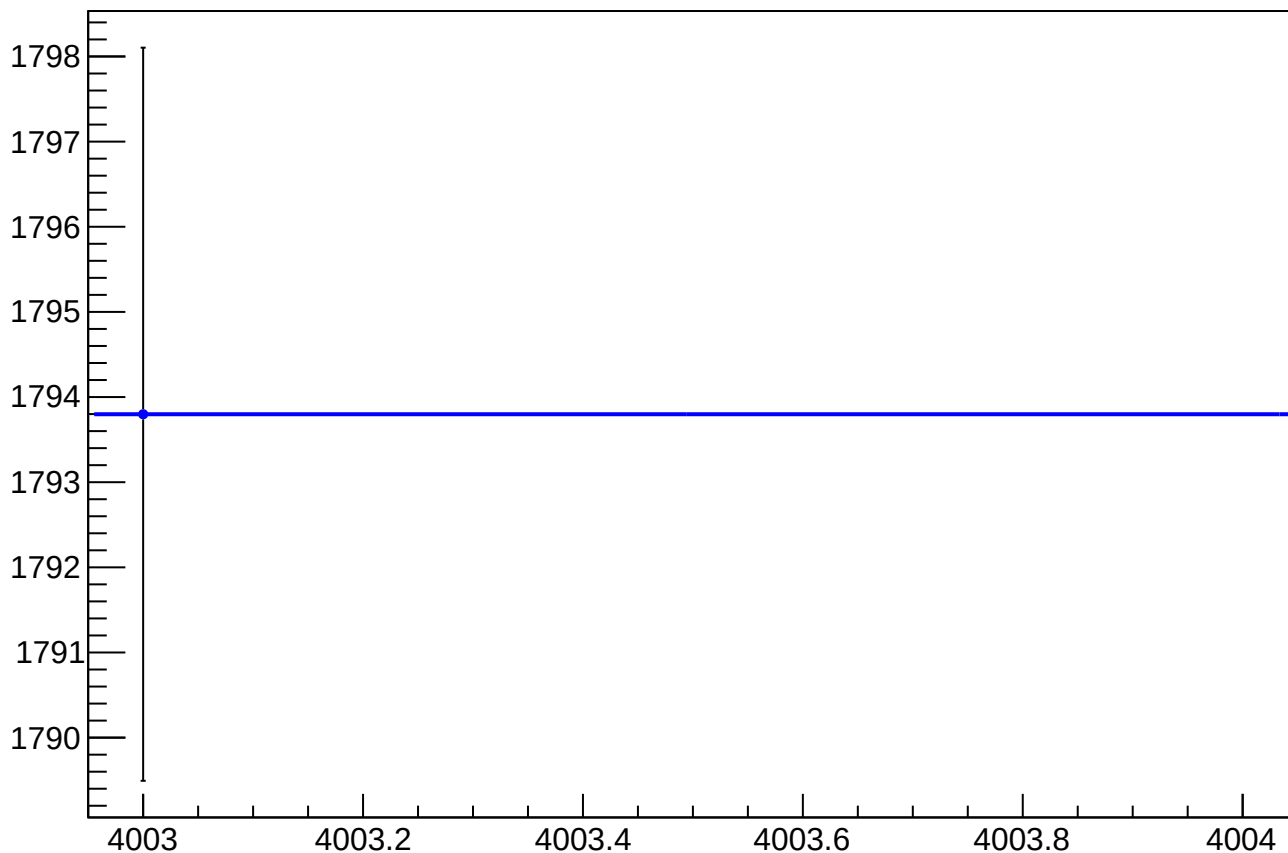
Right: -11647.551+/-6088.421 χ^2/NDF : 0.0/0

In: -11647.551+/-6088.421 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11647.551+/-6088.421 χ^2/NDF : 0.0/0

reg_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 1793.798 $\pm$ 4.305 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

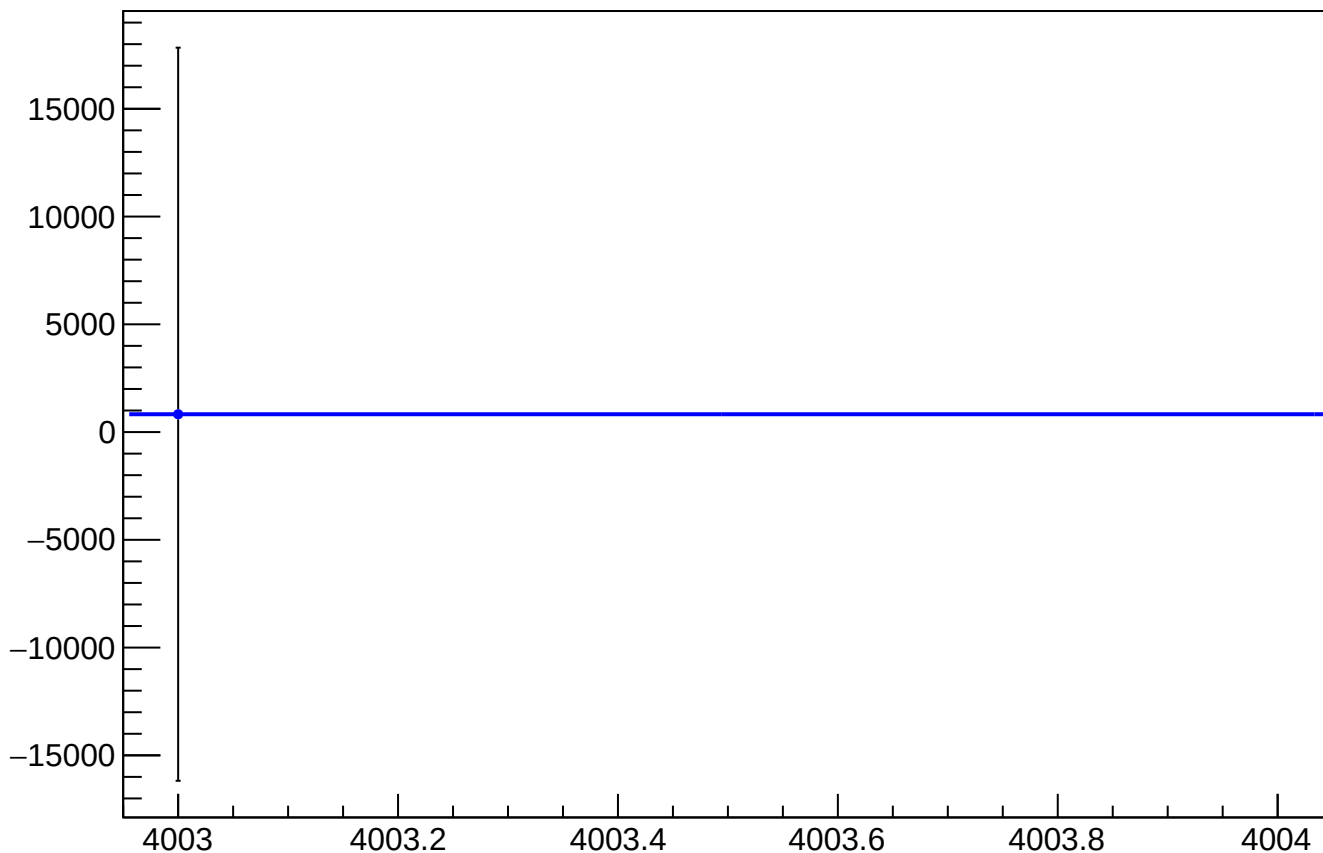
Right: 1793.798 $\pm$ 4.305 χ^2 /NDF: 0.0/0

In: 1793.798 $\pm$ 4.305 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1793.798 $\pm$ 4.305 χ^2 /NDF: 0.0/0

asym_atr_dd_reg_correction_mean vs Slug, Sign Corrected



Right In: 827.581+/-17009.073 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

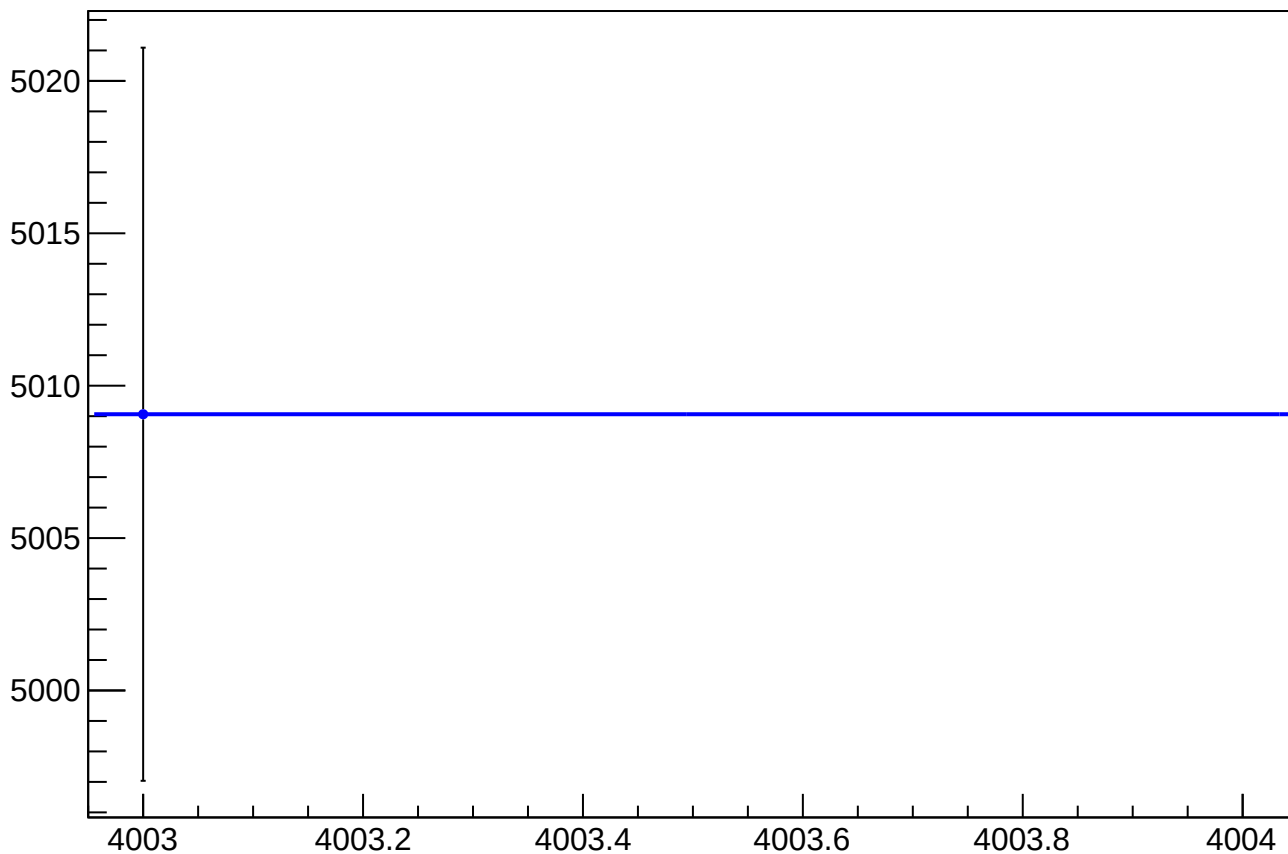
Right: 827.581+/-17009.073 χ^2/NDF : 0.0/0

In: 827.581+/-17009.073 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 827.581+/-17009.073 χ^2/NDF : 0.0/0

asym_atr_dd_reg_correction_rms vs Slug, Sign Corrected



Right In: 5009.064+/-12.027 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

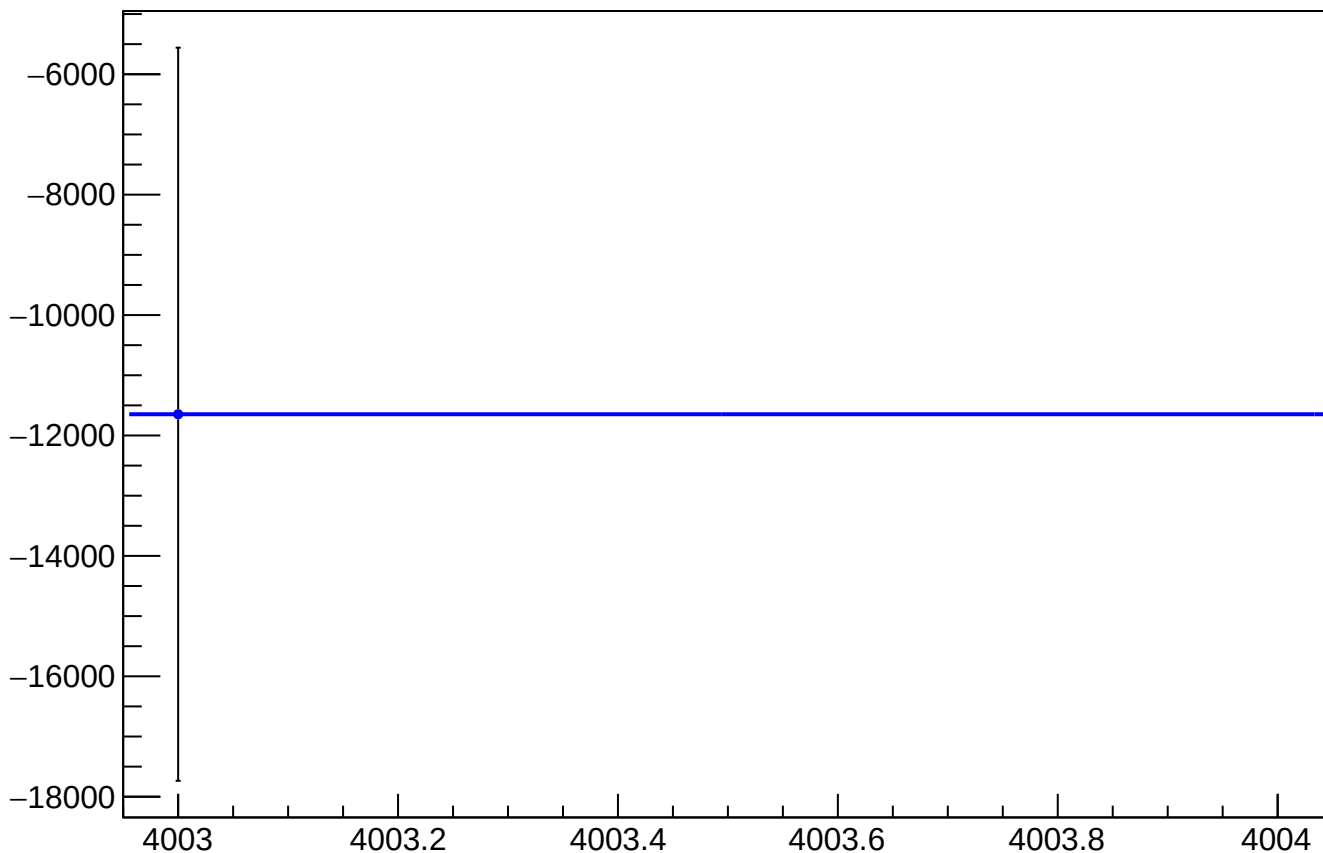
Right: 5009.064+/-12.027 χ^2/NDF : 0.0/0

In: 5009.064+/-12.027 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5009.064+/-12.027 χ^2/NDF : 0.0/0

cor_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -11647.077+/-6088.422 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

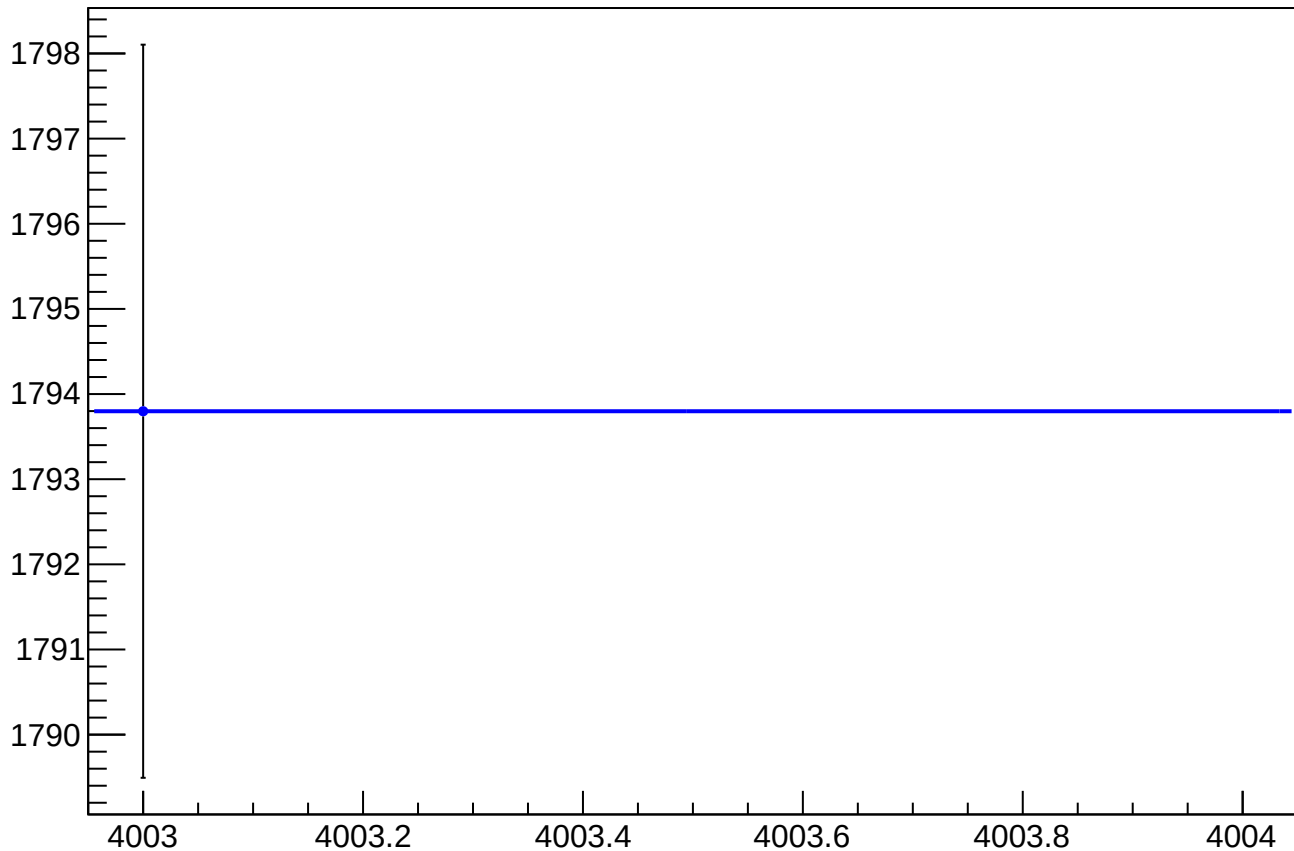
Right: -11647.077+/-6088.422 χ^2/NDF : 0.0/0

In: -11647.077+/-6088.422 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11647.077+/-6088.422 χ^2/NDF : 0.0/0

cor_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 1793.798 $\pm$ 4.305 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

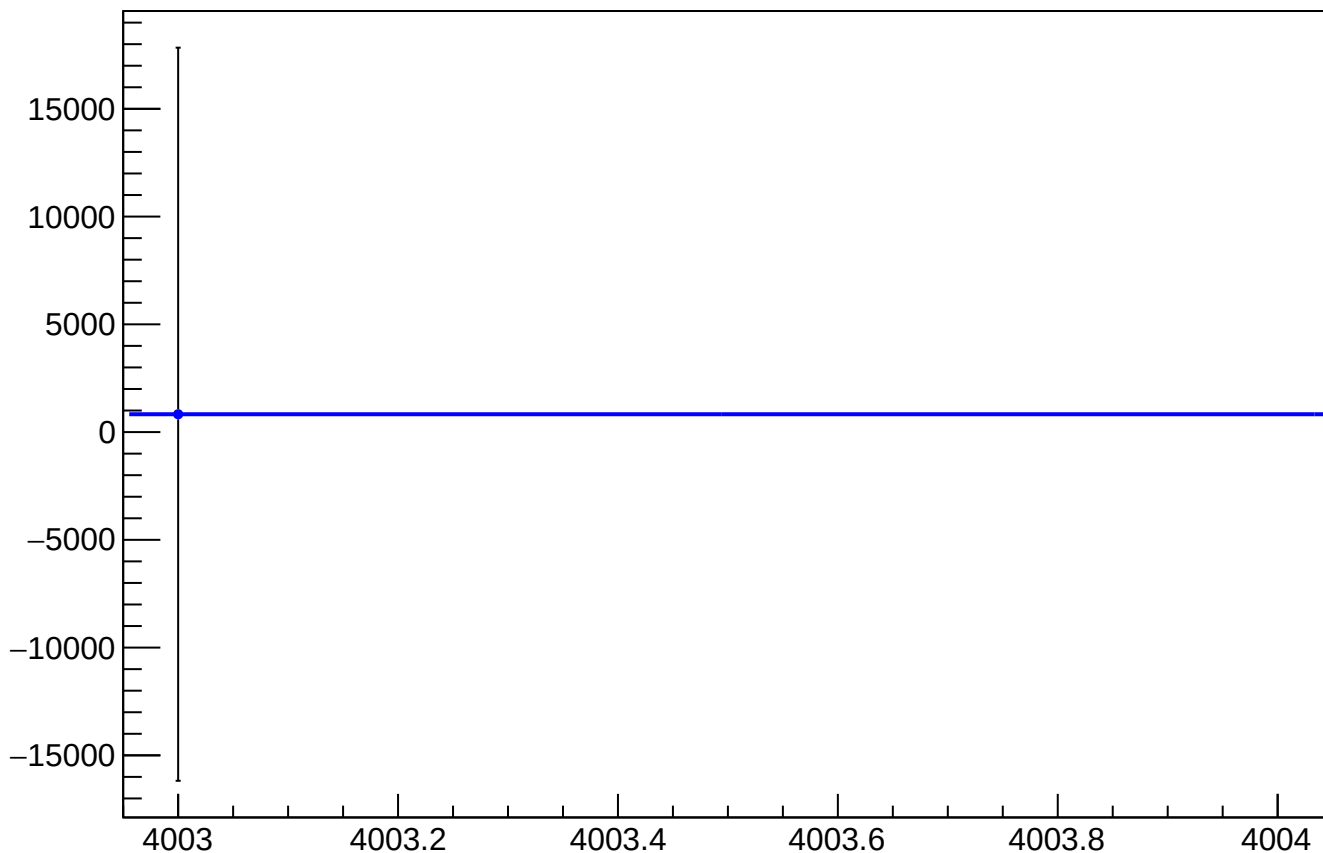
Right: 1793.798 $\pm$ 4.305 χ^2 /NDF: 0.0/0

In: 1793.798 $\pm$ 4.305 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1793.798 $\pm$ 4.305 χ^2 /NDF: 0.0/0

asym_atr_dd_cor_correction_mean vs Slug, Sign Corrected



Right In: 828.212+/-17009.330 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

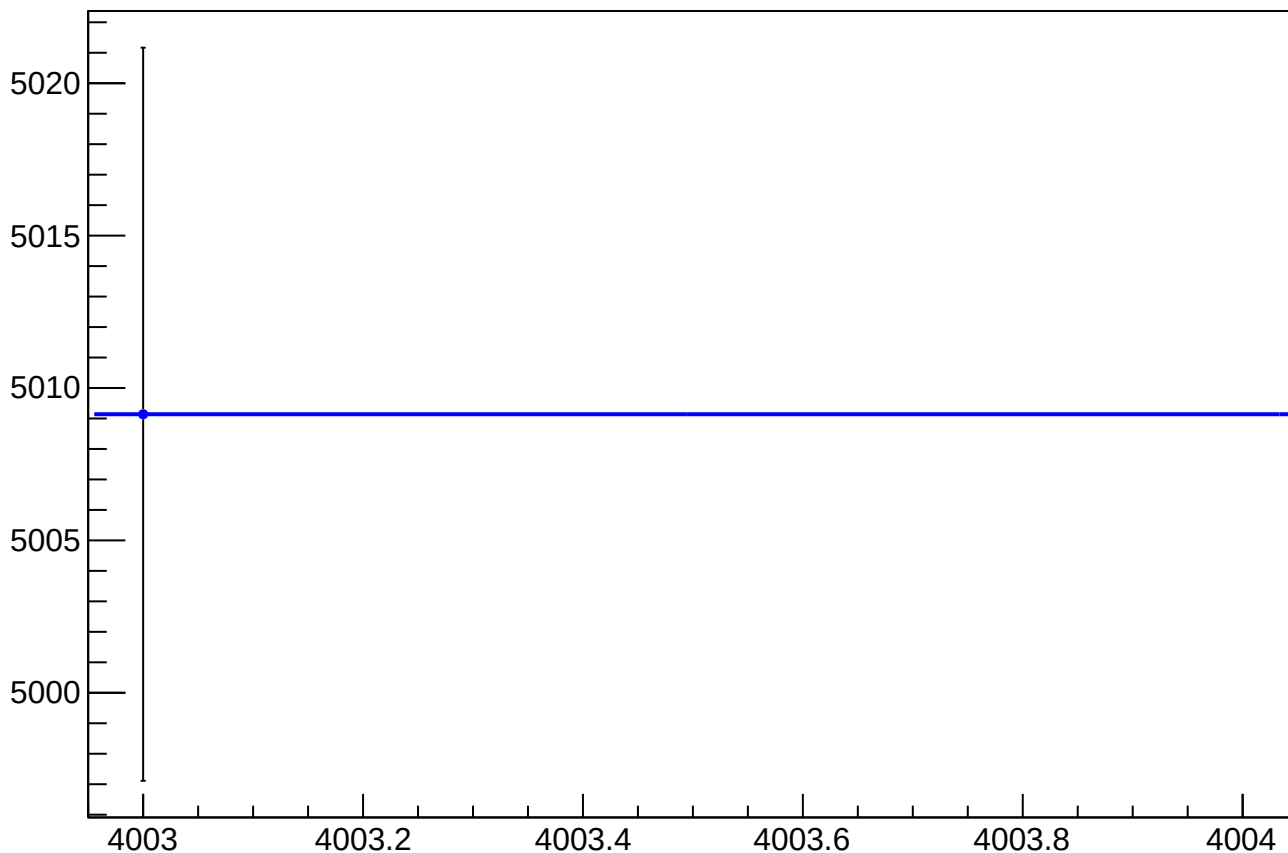
Right: 828.212+/-17009.330 χ^2/NDF : 0.0/0

In: 828.212+/-17009.330 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 828.212+/-17009.330 χ^2/NDF : 0.0/0

asym_atr_dd_cor_correction_rms vs Slug, Sign Corrected



Right In: 5009.140 +/- 12.027 χ^2 /NDF: 0.0/0

Left Out: 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

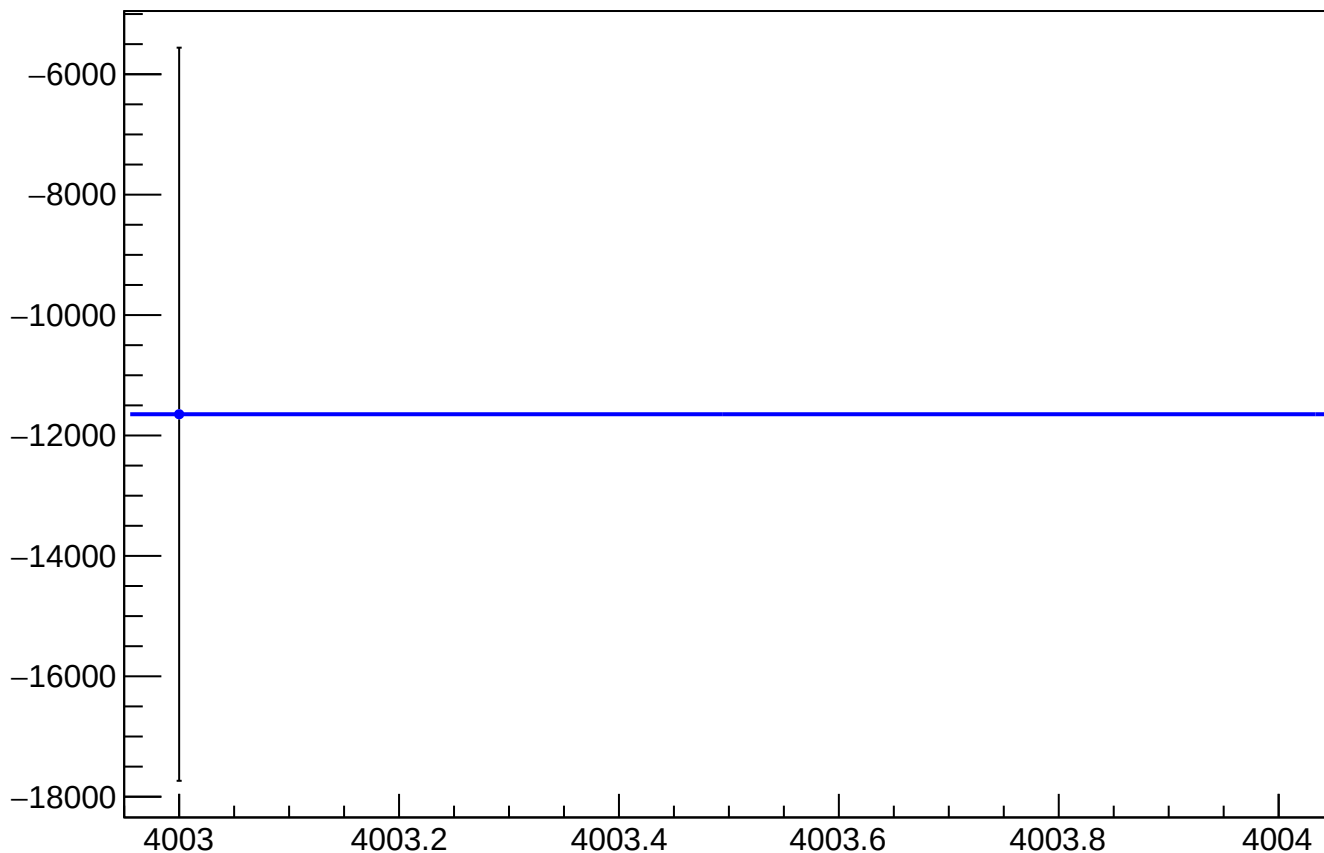
Right: 5009.140 +/- 12.027 χ^2 /NDF: 0.0/0

In: 5009.140 +/- 12.027 χ^2 /NDF: 0.0/0

Out: 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

All: 5009.140 +/- 12.027 χ^2 /NDF: 0.0/0

eigen_cor_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -11647.077+/-6088.422 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

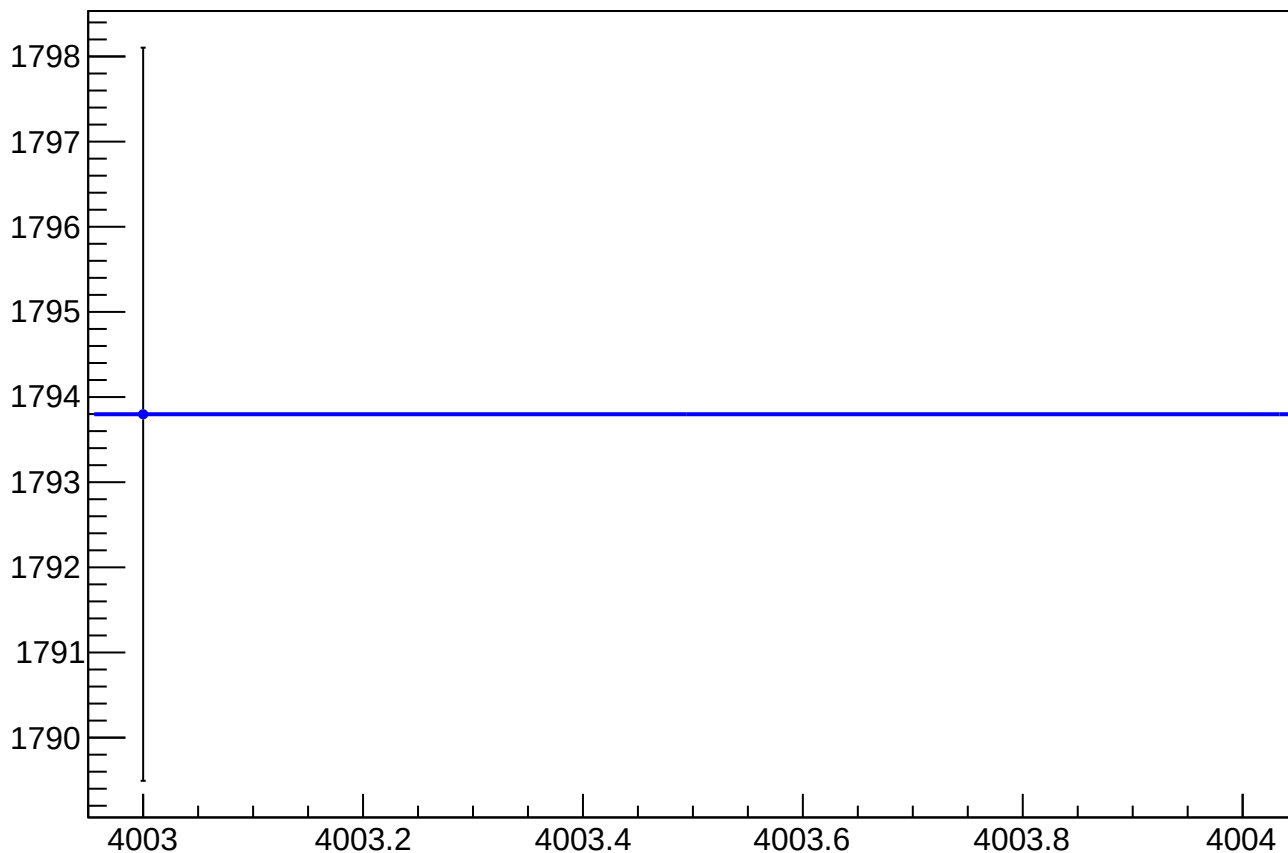
Right: -11647.077+/-6088.422 χ^2/NDF : 0.0/0

In: -11647.077+/-6088.422 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11647.077+/-6088.422 χ^2/NDF : 0.0/0

eigen_cor_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 1793.798 $\pm$ 4.305 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

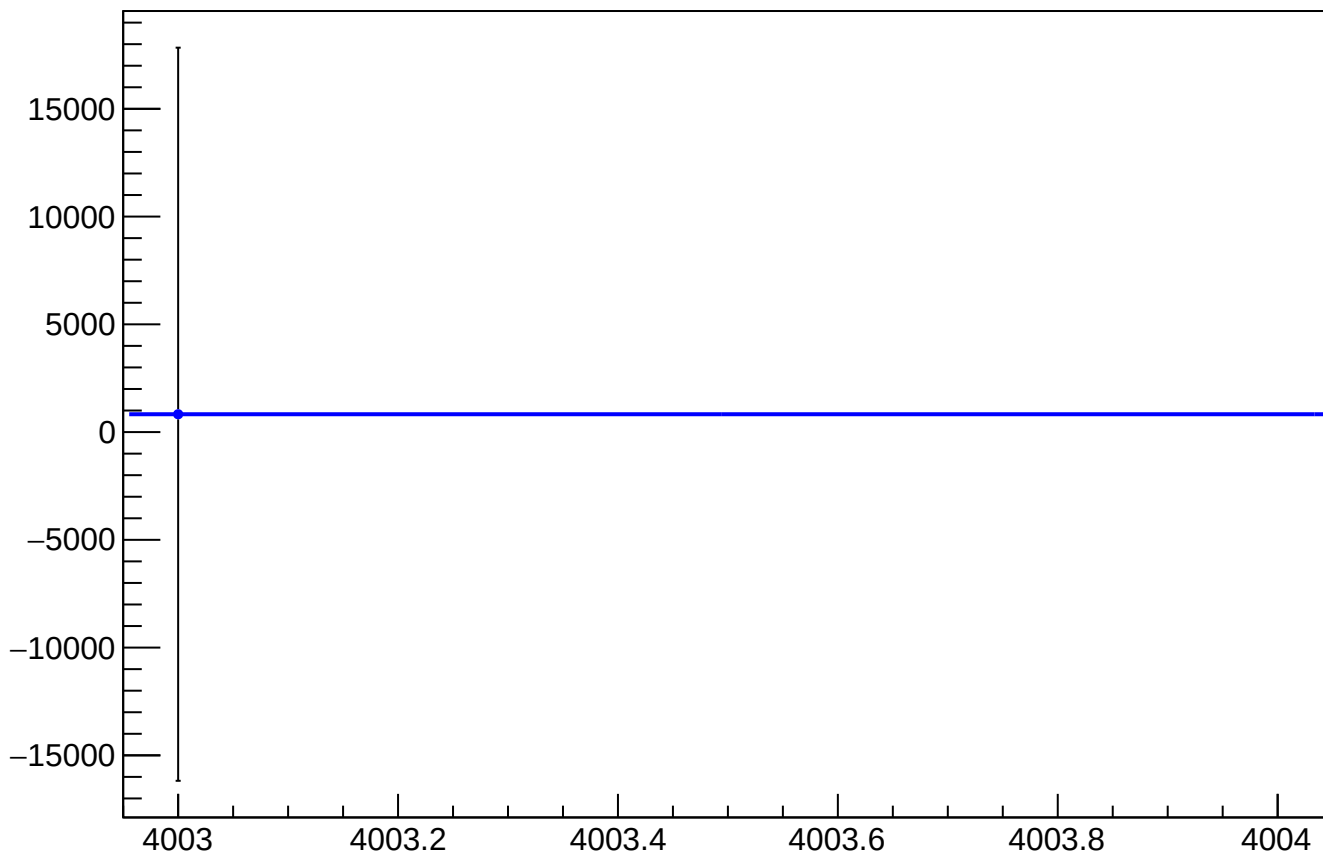
Right: 1793.798 $\pm$ 4.305 χ^2 /NDF: 0.0/0

In: 1793.798 $\pm$ 4.305 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1793.798 $\pm$ 4.305 χ^2 /NDF: 0.0/0

asym_atr_dd_eigen_cor_correction_mean vs Slug, Sign Corrected



Right In: 828.212+/-17009.330 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

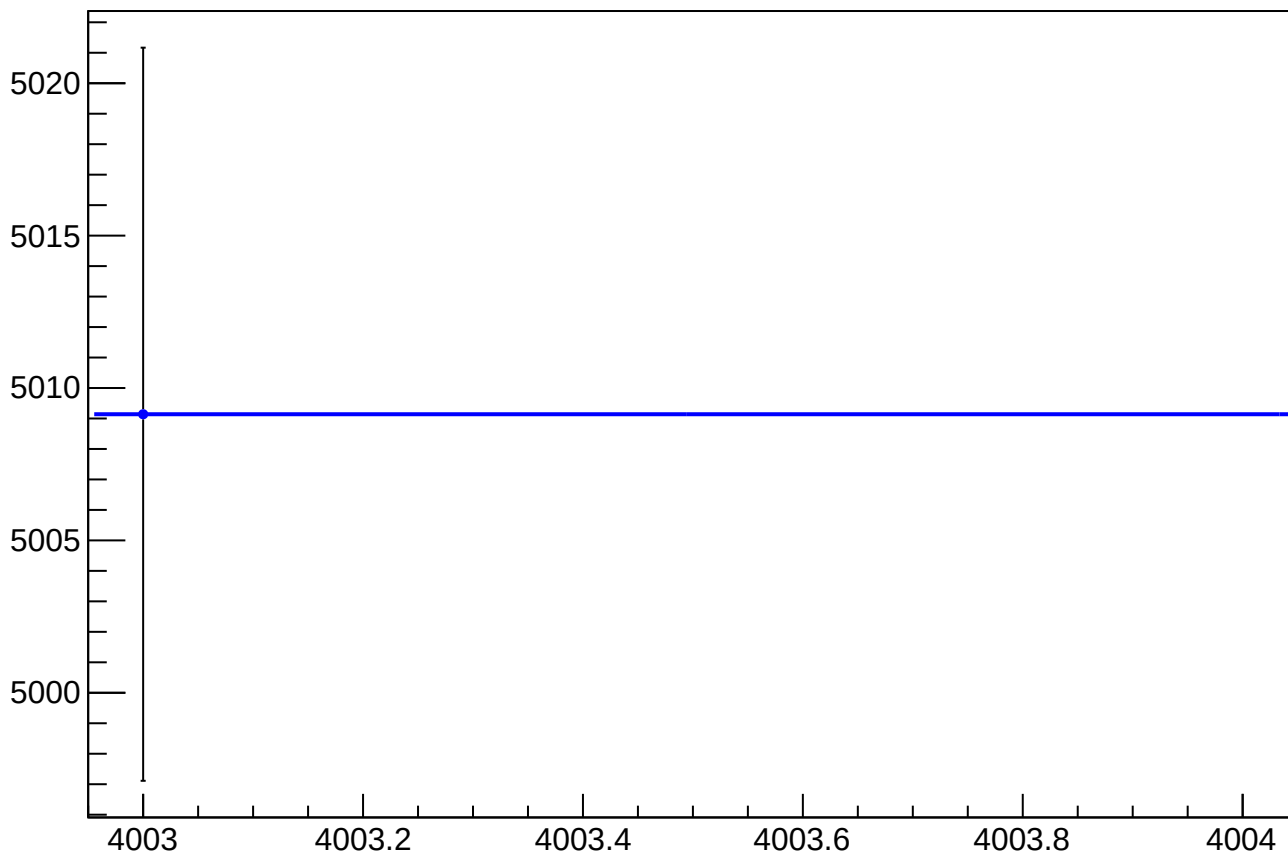
Right: 828.212+/-17009.330 χ^2/NDF : 0.0/0

In: 828.212+/-17009.330 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 828.212+/-17009.330 χ^2/NDF : 0.0/0

asym_atr_dd_eigen_cor_correction_rms vs Slug, Sign Corrected



Right In: 5009.140+/-12.027 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

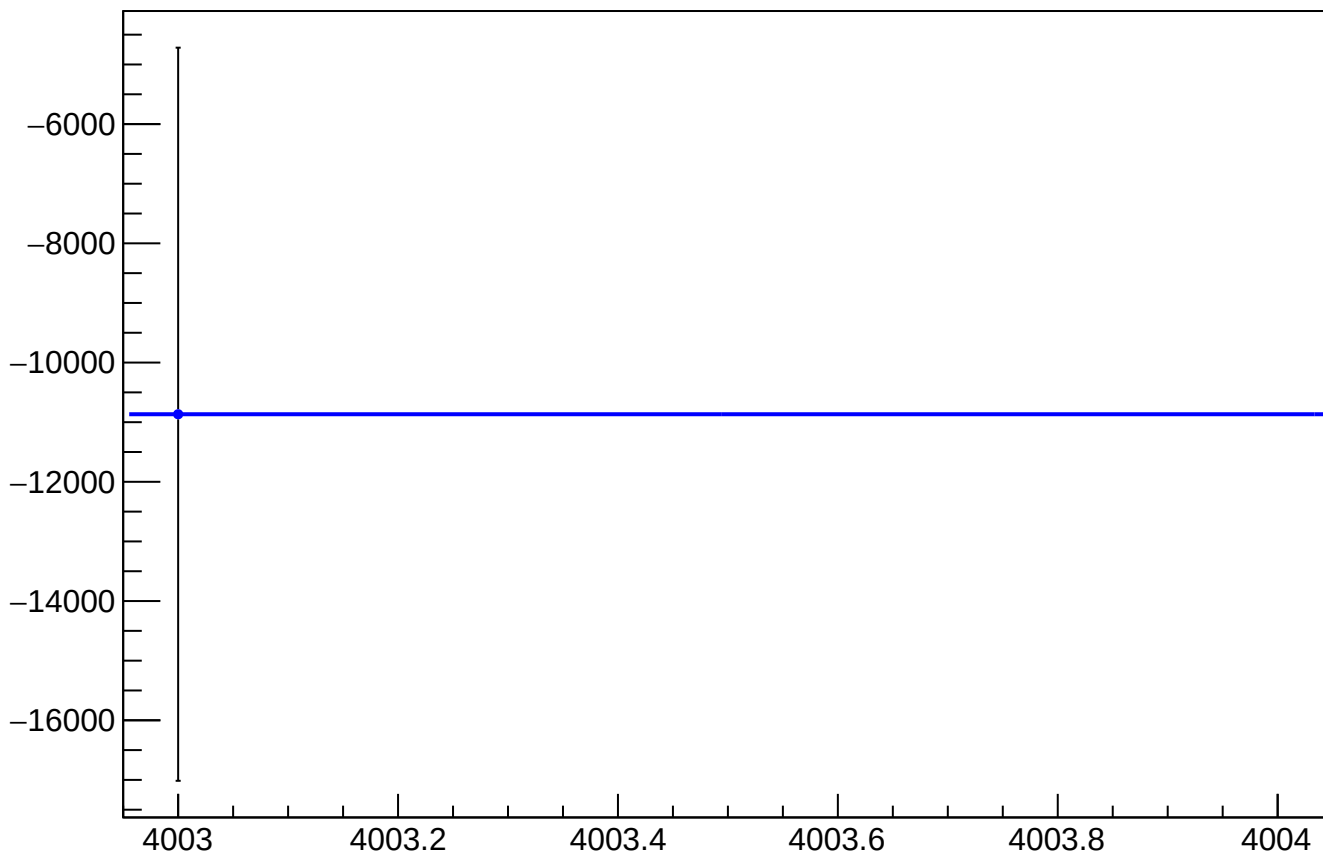
Right: 5009.140+/-12.027 χ^2 /NDF: 0.0/0

In: 5009.140+/-12.027 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 5009.140+/-12.027 χ^2 /NDF: 0.0/0

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -10866.583+/-6148.464 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

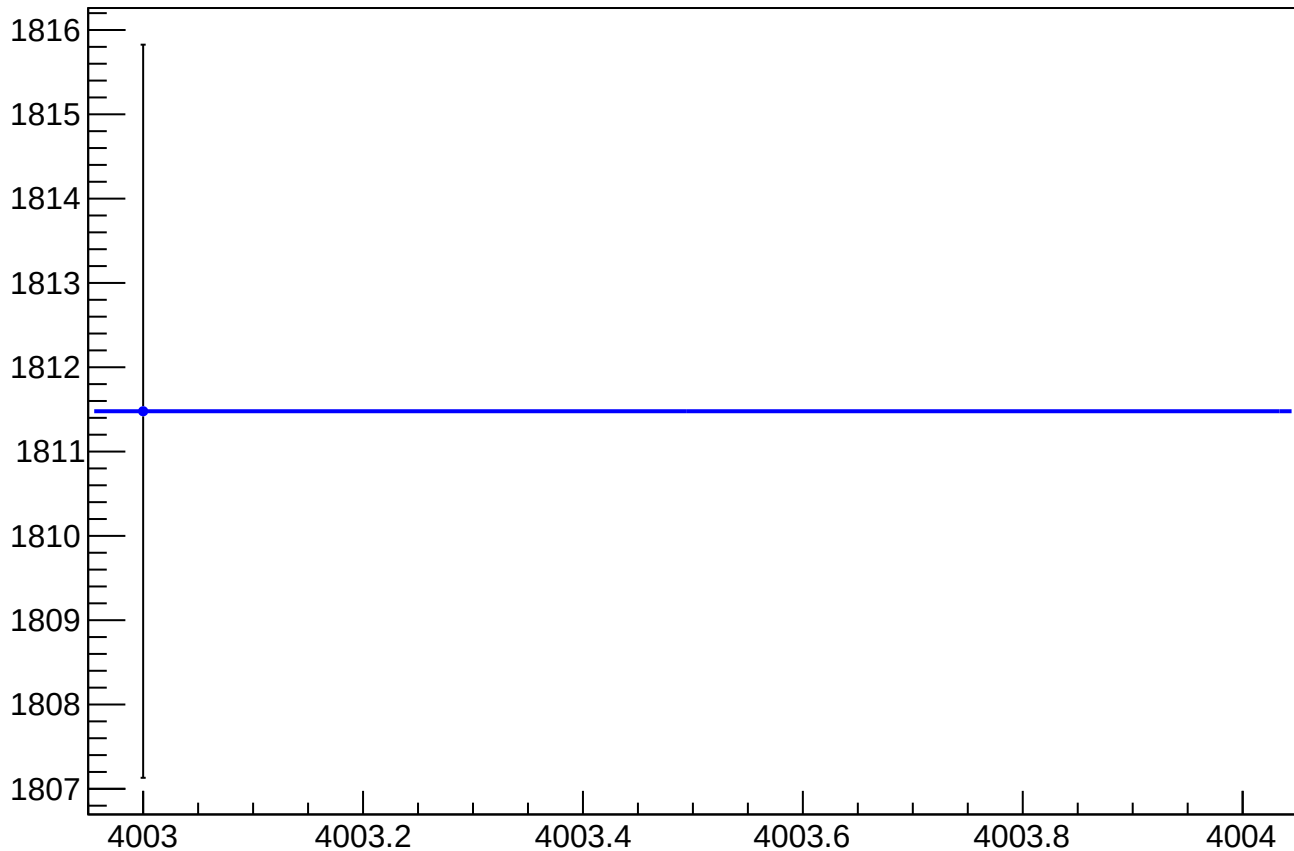
Right: -10866.583+/-6148.464 χ^2/NDF : 0.0/0

In: -10866.583+/-6148.464 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10866.583+/-6148.464 χ^2/NDF : 0.0/0

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 1811.478+/-4.348 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

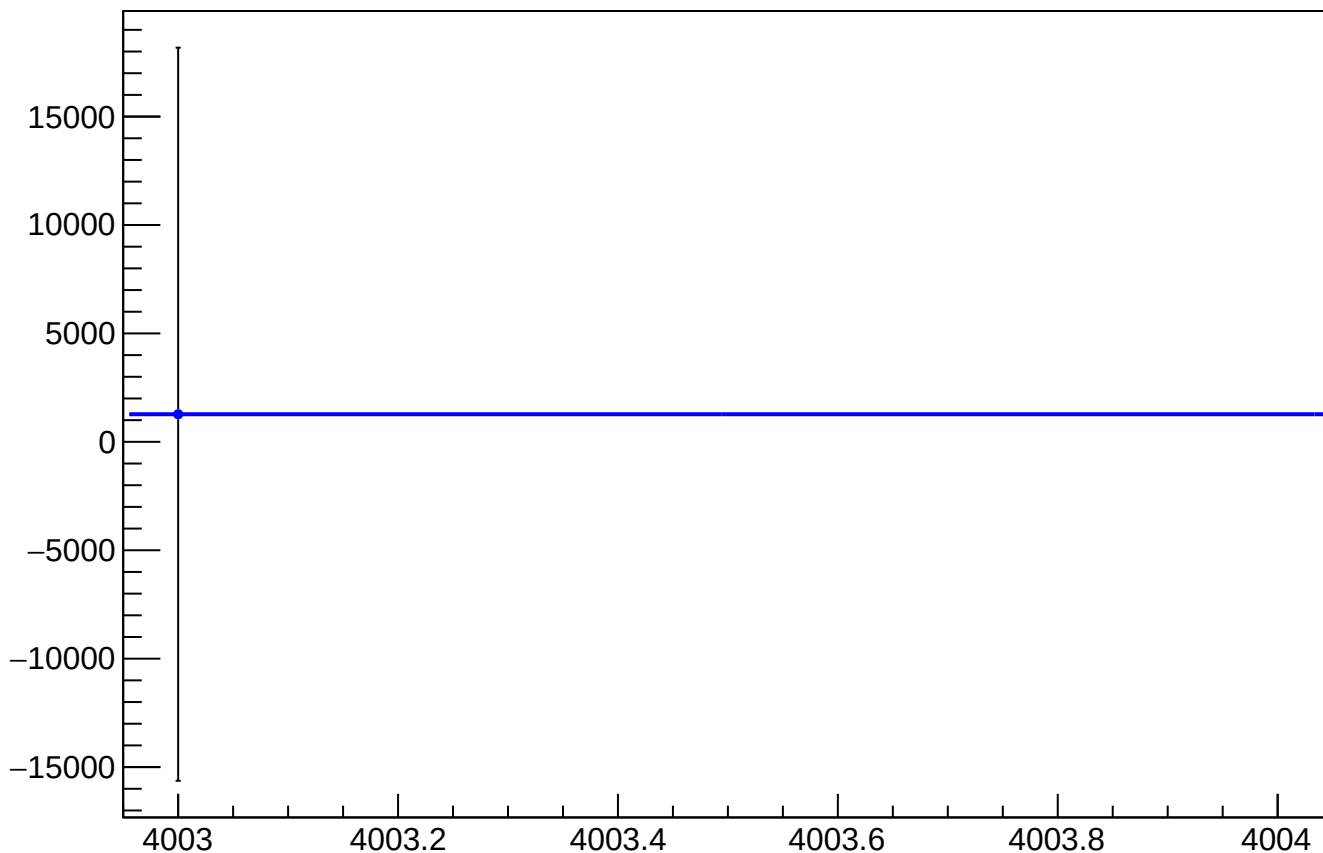
Right: 1811.478+/-4.348 χ^2/NDF : 0.0/0

In: 1811.478+/-4.348 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1811.478+/-4.348 χ^2/NDF : 0.0/0

asym_atr_dd_dit_correction_mean vs Slug, Sign Corrected



Right In: 1273.140+/-16905.030 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

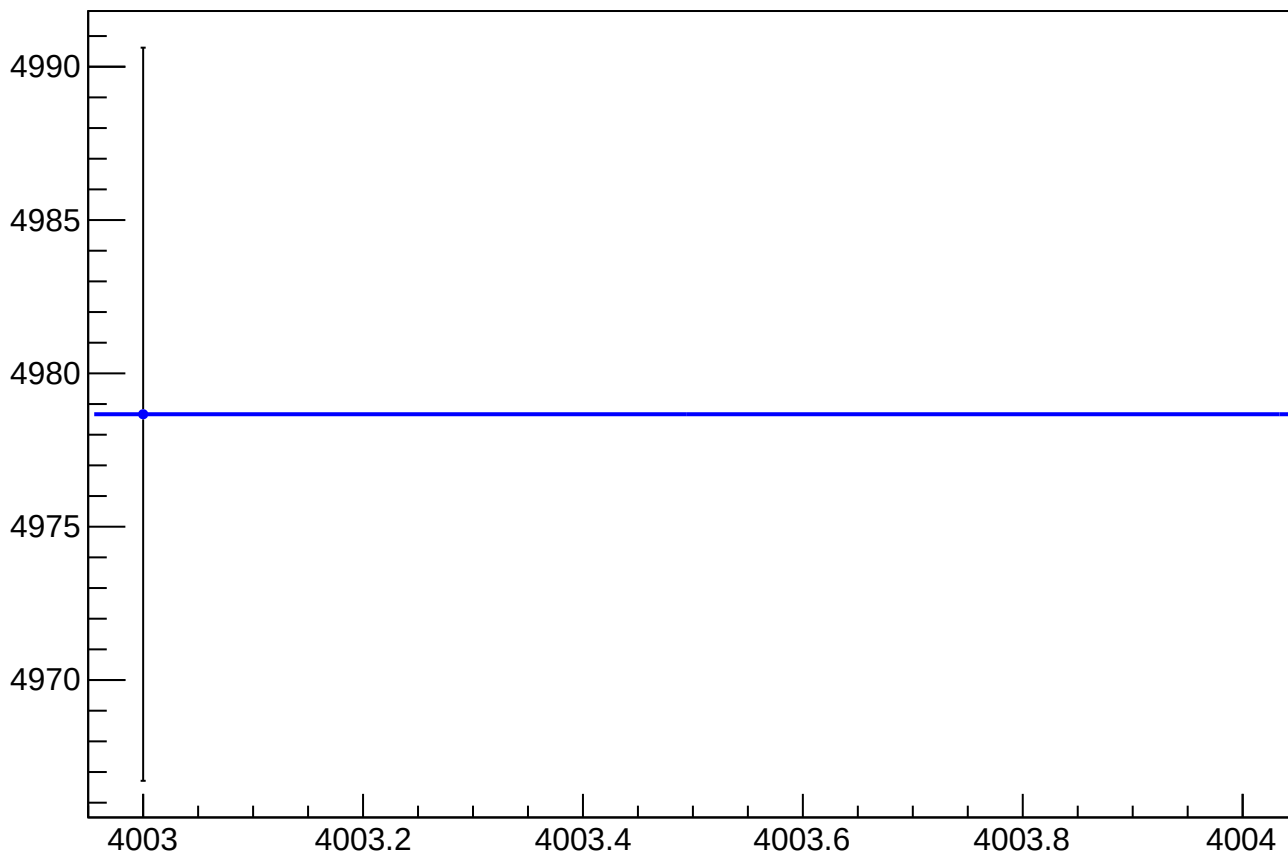
Right: 1273.140+/-16905.030 χ^2/NDF : 0.0/0

In: 1273.140+/-16905.030 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1273.140+/-16905.030 χ^2/NDF : 0.0/0

asym_atr_dd_dit_correction_rms vs Slug, Sign Corrected



Right In: 4978.668 $\pm$ 11.954 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

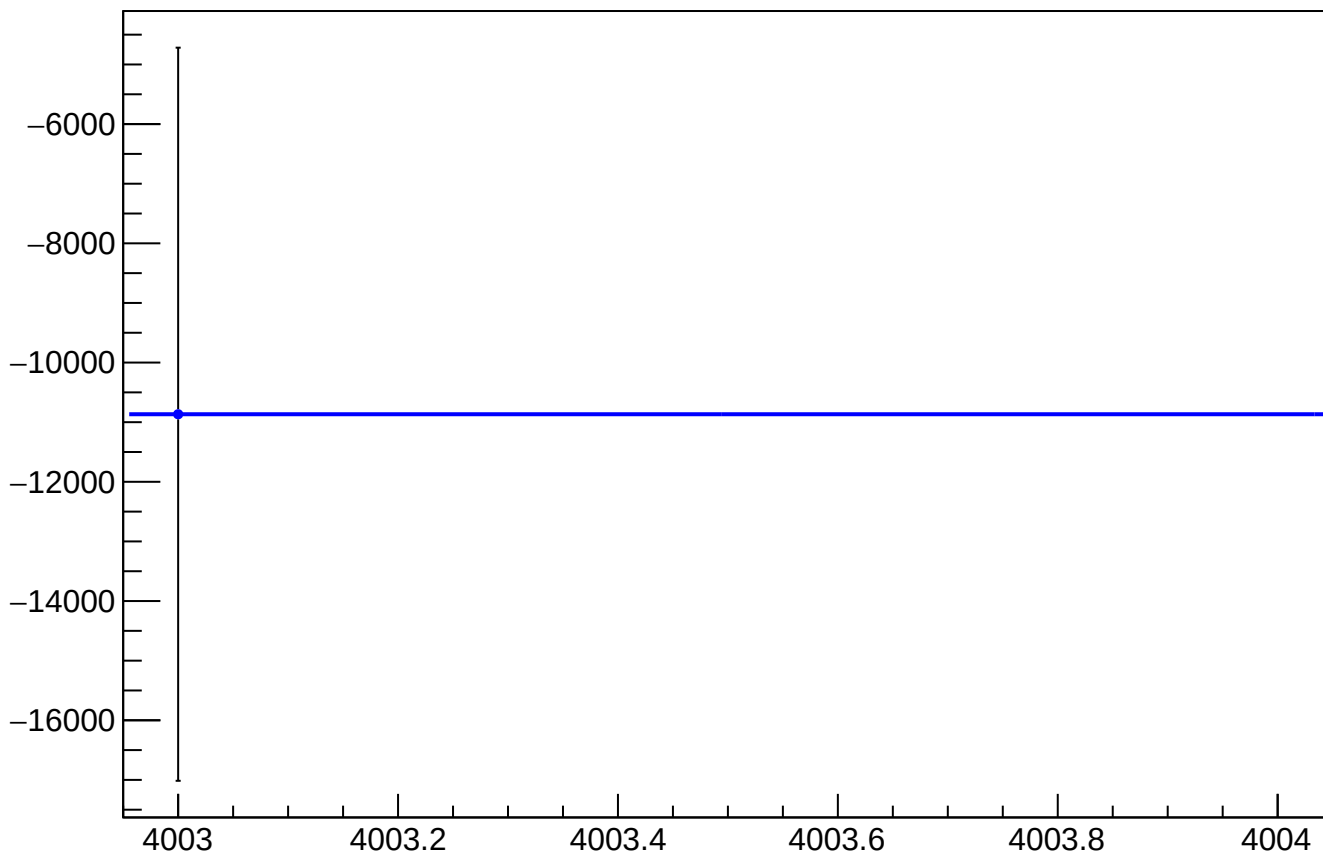
Right: 4978.668 $\pm$ 11.954 χ^2 /NDF: 0.0/0

In: 4978.668 $\pm$ 11.954 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4978.668 $\pm$ 11.954 χ^2 /NDF: 0.0/0

eigen_dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -10866.667+/-6148.466 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

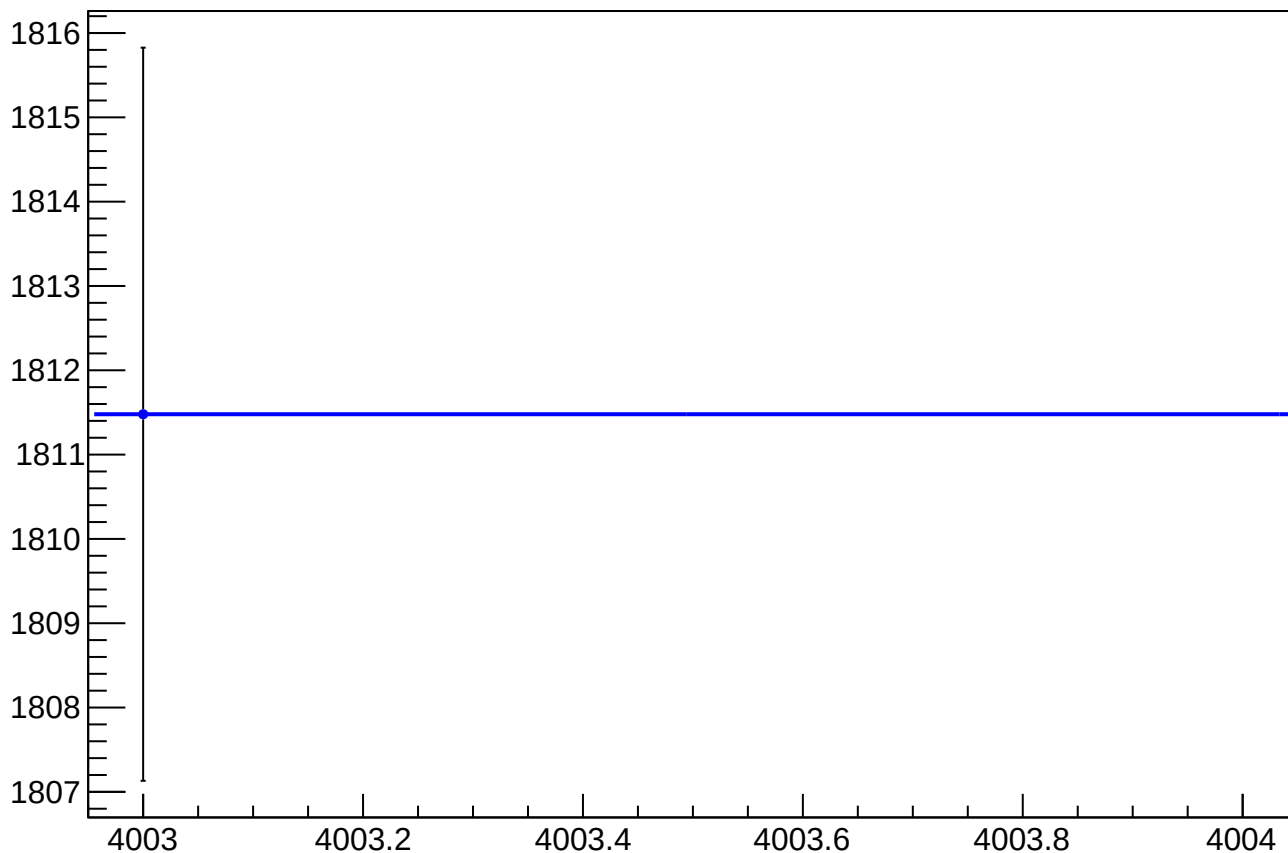
Right: -10866.667+/-6148.466 χ^2/NDF : 0.0/0

In: -10866.667+/-6148.466 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10866.667+/-6148.466 χ^2/NDF : 0.0/0

eigen_dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 1811.479+/-4.348 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

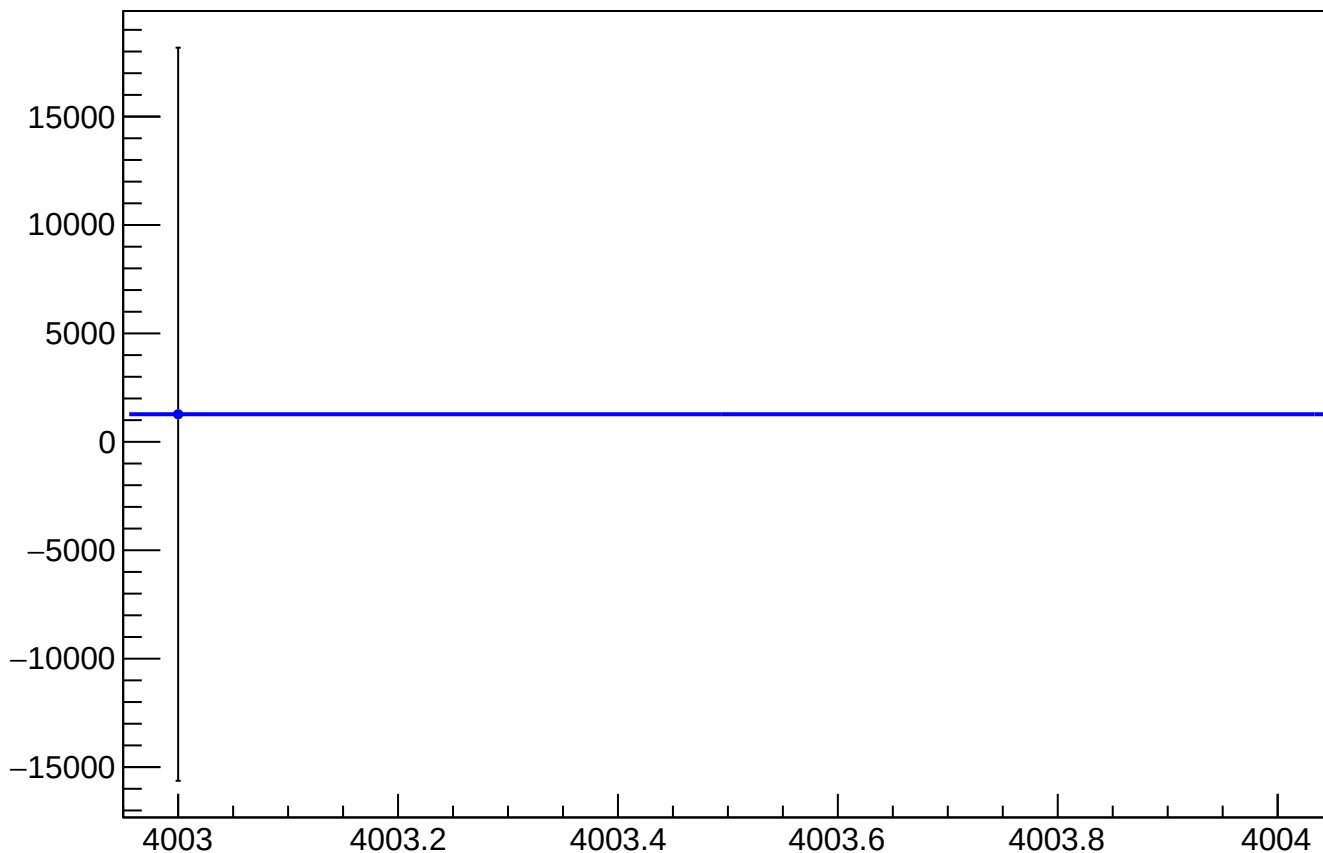
Right: 1811.479+/-4.348 χ^2/NDF : 0.0/0

In: 1811.479+/-4.348 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1811.479+/-4.348 χ^2/NDF : 0.0/0

asym_atr_dd_eigen_dit_correction_mean vs Slug, Sign Corrected



Right In: 1273.051+/-16904.999 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

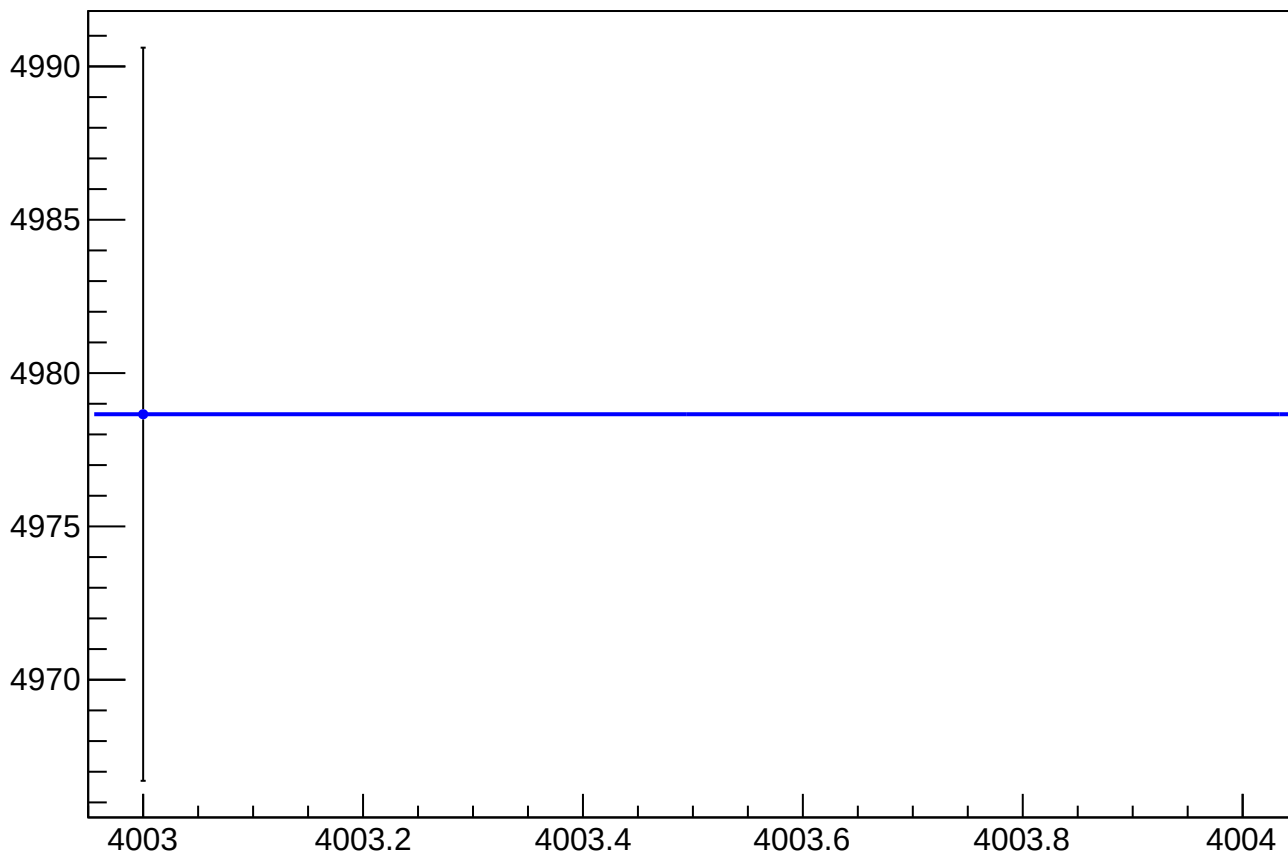
Right: 1273.051+/-16904.999 χ^2/NDF : 0.0/0

In: 1273.051+/-16904.999 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1273.051+/-16904.999 χ^2/NDF : 0.0/0

asym_atr_dd_eigen_dit_correction_rms vs Slug, Sign Corrected



Right In: 4978.658+/-11.954 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

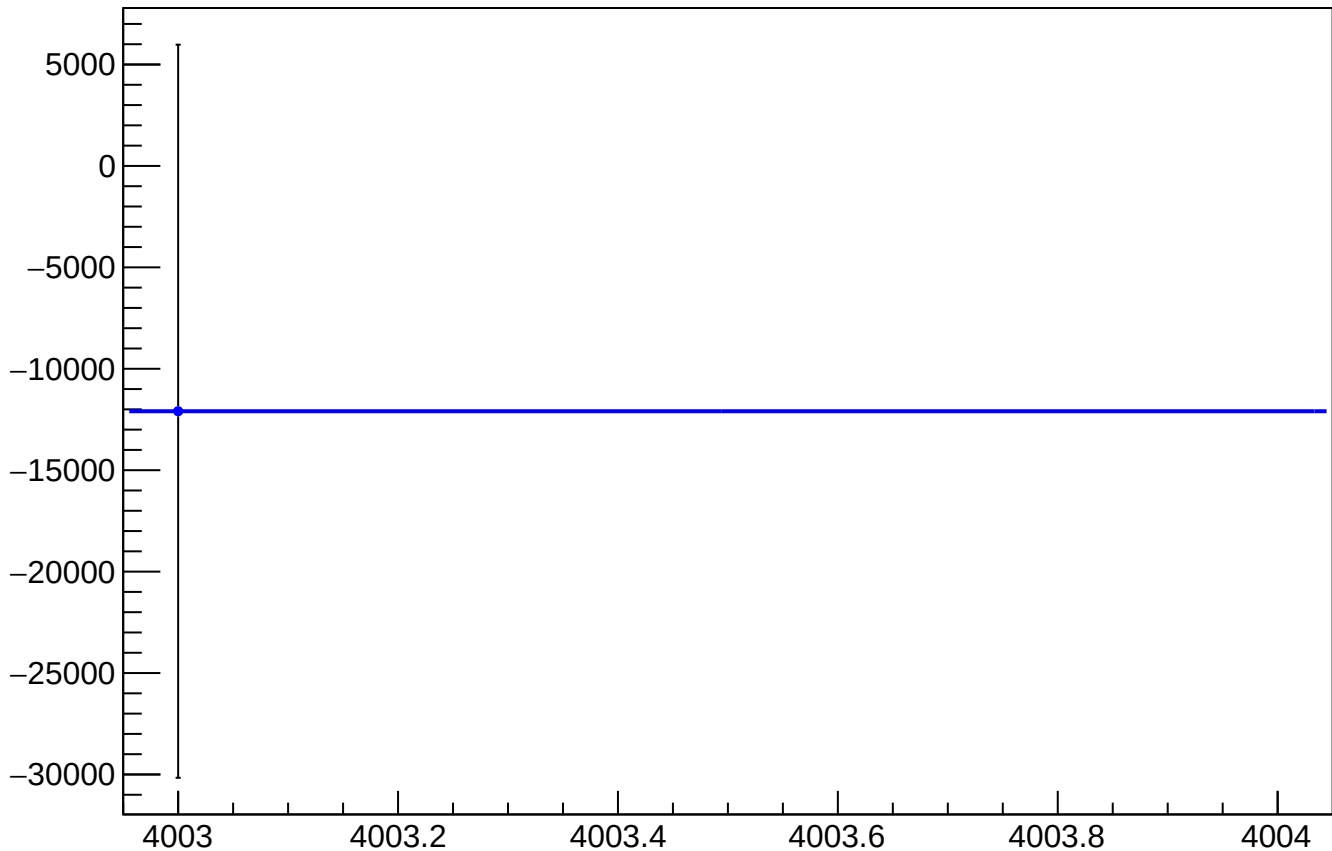
Right: 4978.658+/-11.954 χ^2/NDF : 0.0/0

In: 4978.658+/-11.954 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4978.658+/-11.954 χ^2/NDF : 0.0/0

asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -12093.080+/-18070.761 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

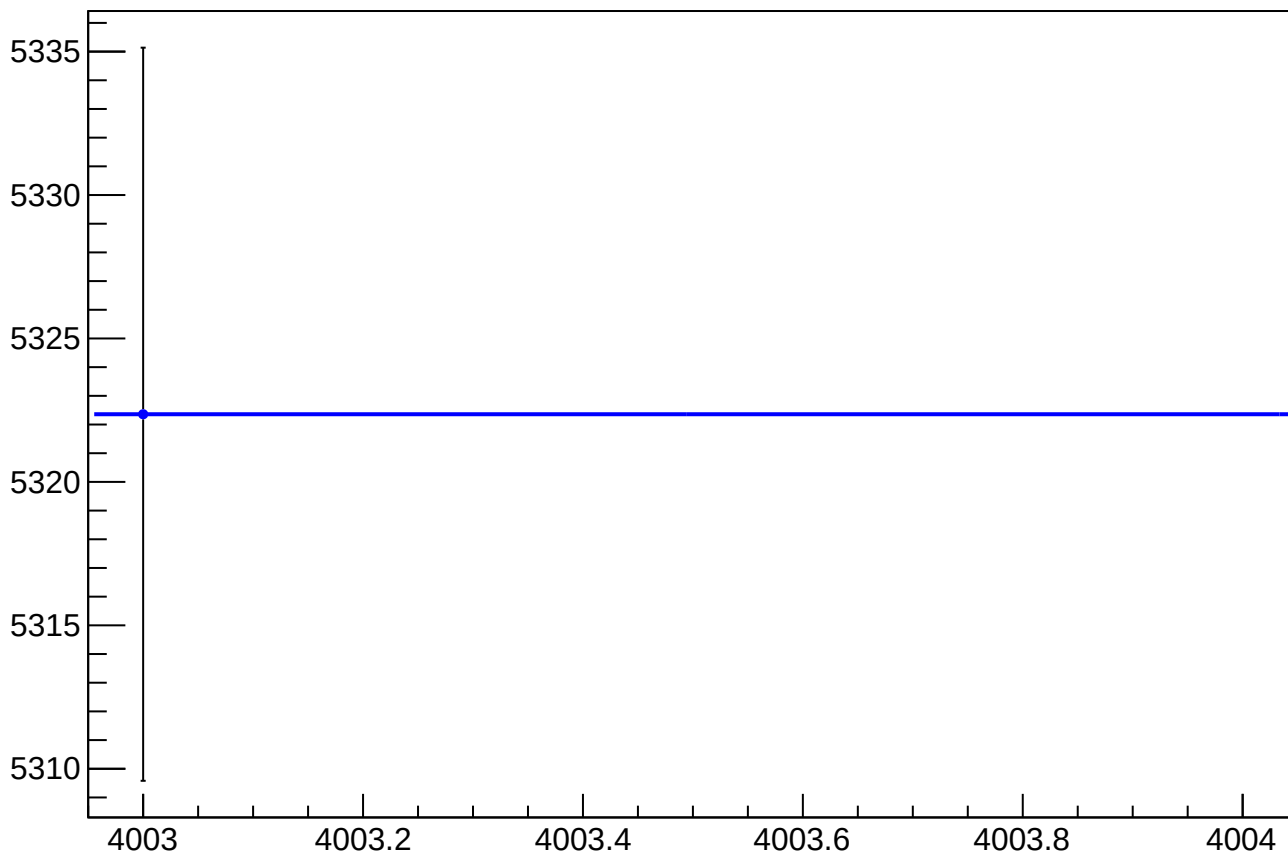
Right: -12093.080+/-18070.761 χ^2/NDF : 0.0/0

In: -12093.080+/-18070.761 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12093.080+/-18070.761 χ^2/NDF : 0.0/0

asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 5322.359+/-12.778 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

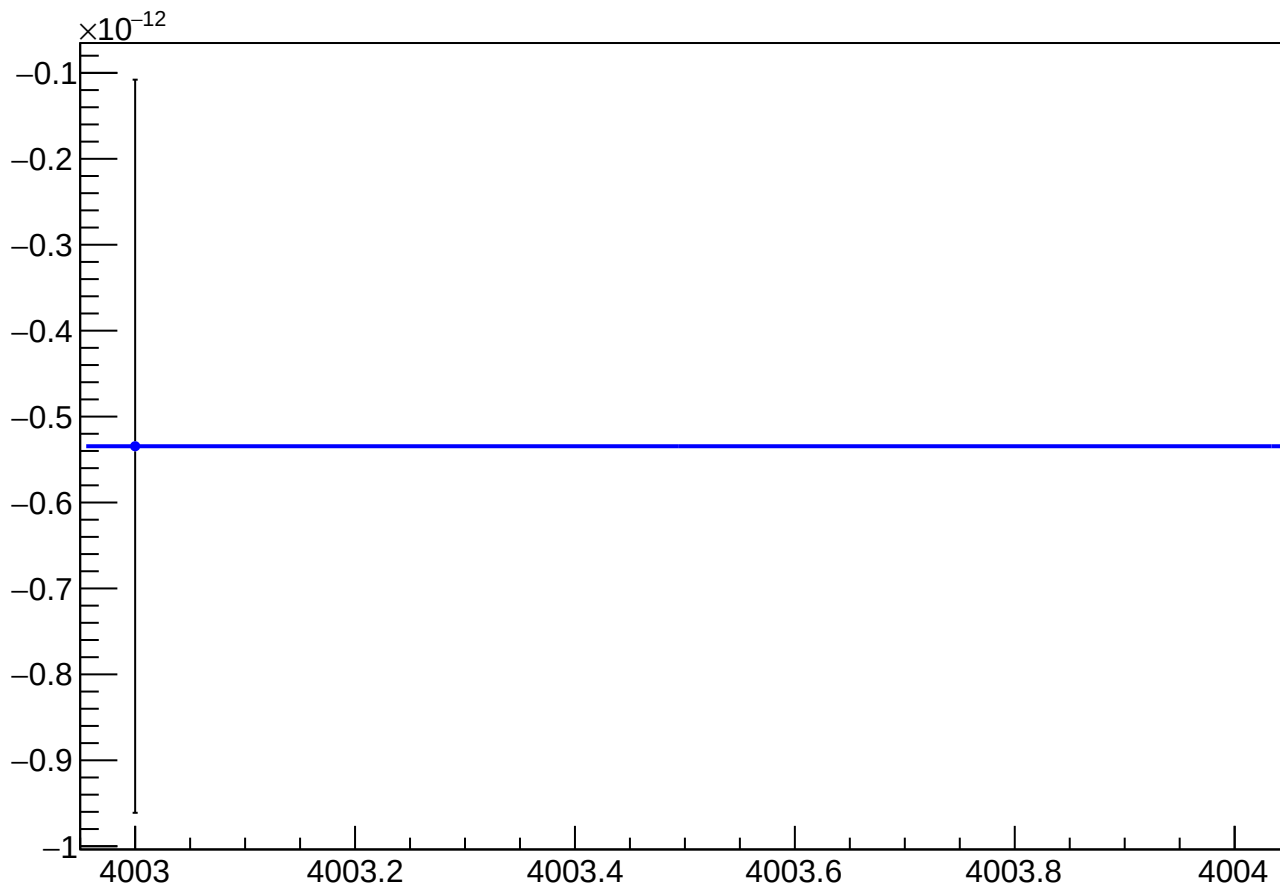
Right: 5322.359+/-12.778 χ^2/NDF : 0.0/0

In: 5322.359+/-12.778 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5322.359+/-12.778 χ^2/NDF : 0.0/0

asym_atr_dd_reg_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

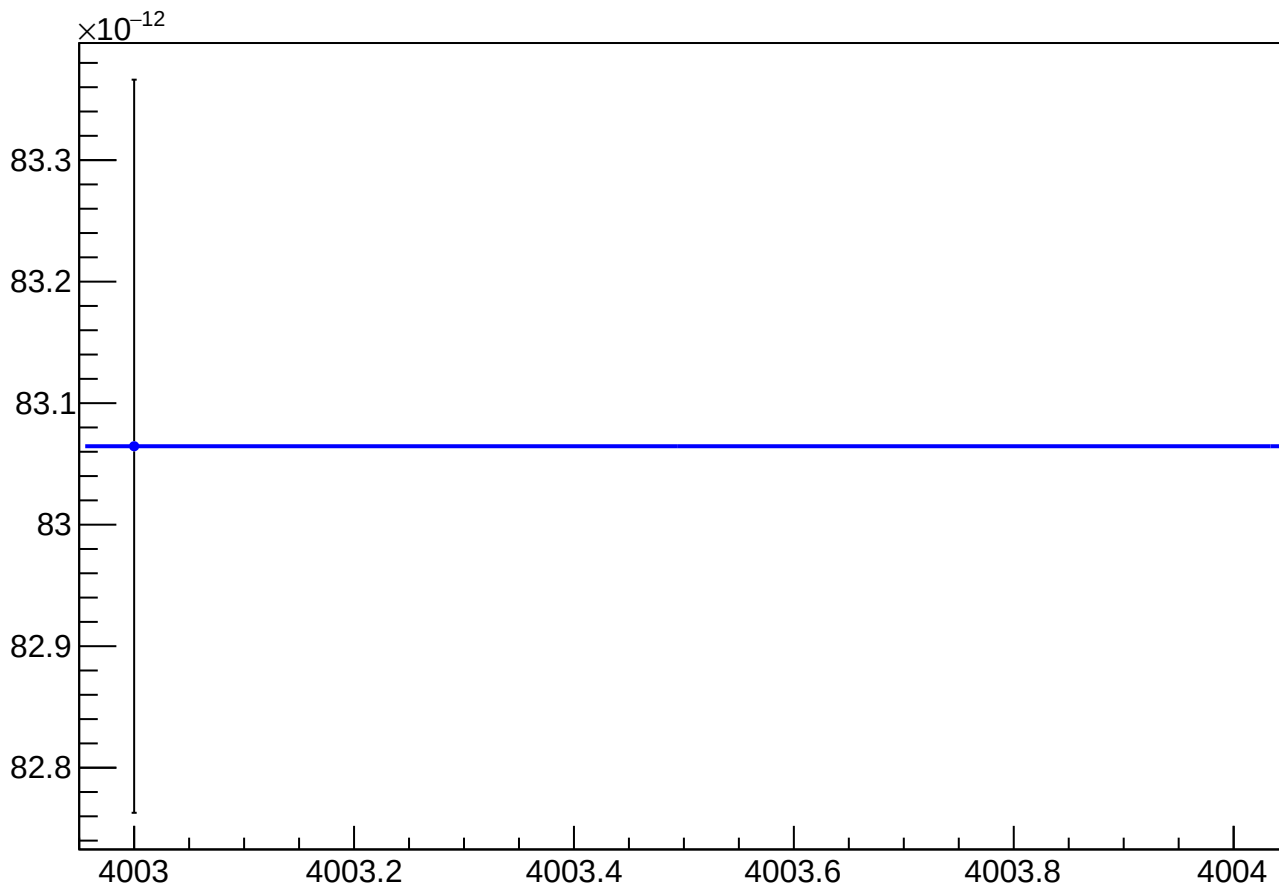
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr_dd_reg_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

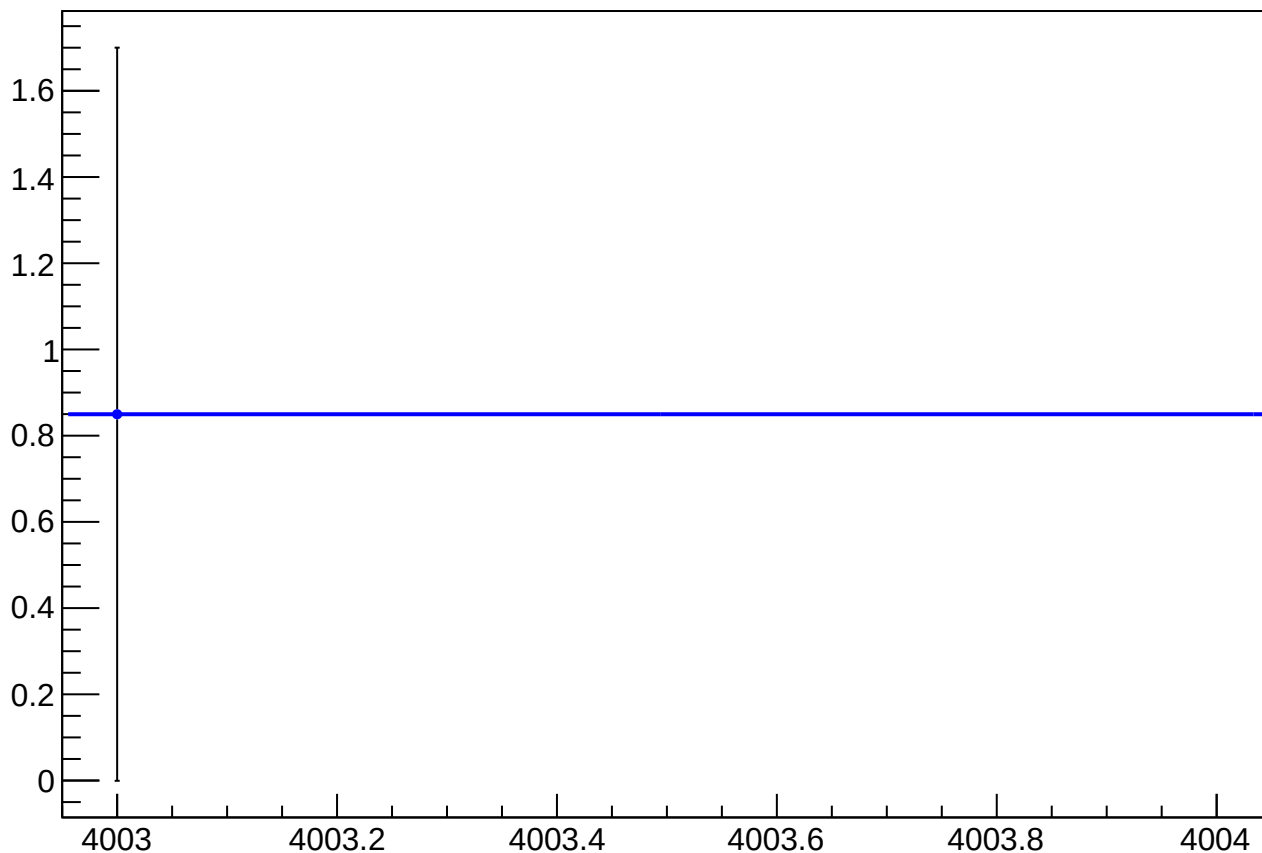
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr_dd_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.850+/-0.850 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

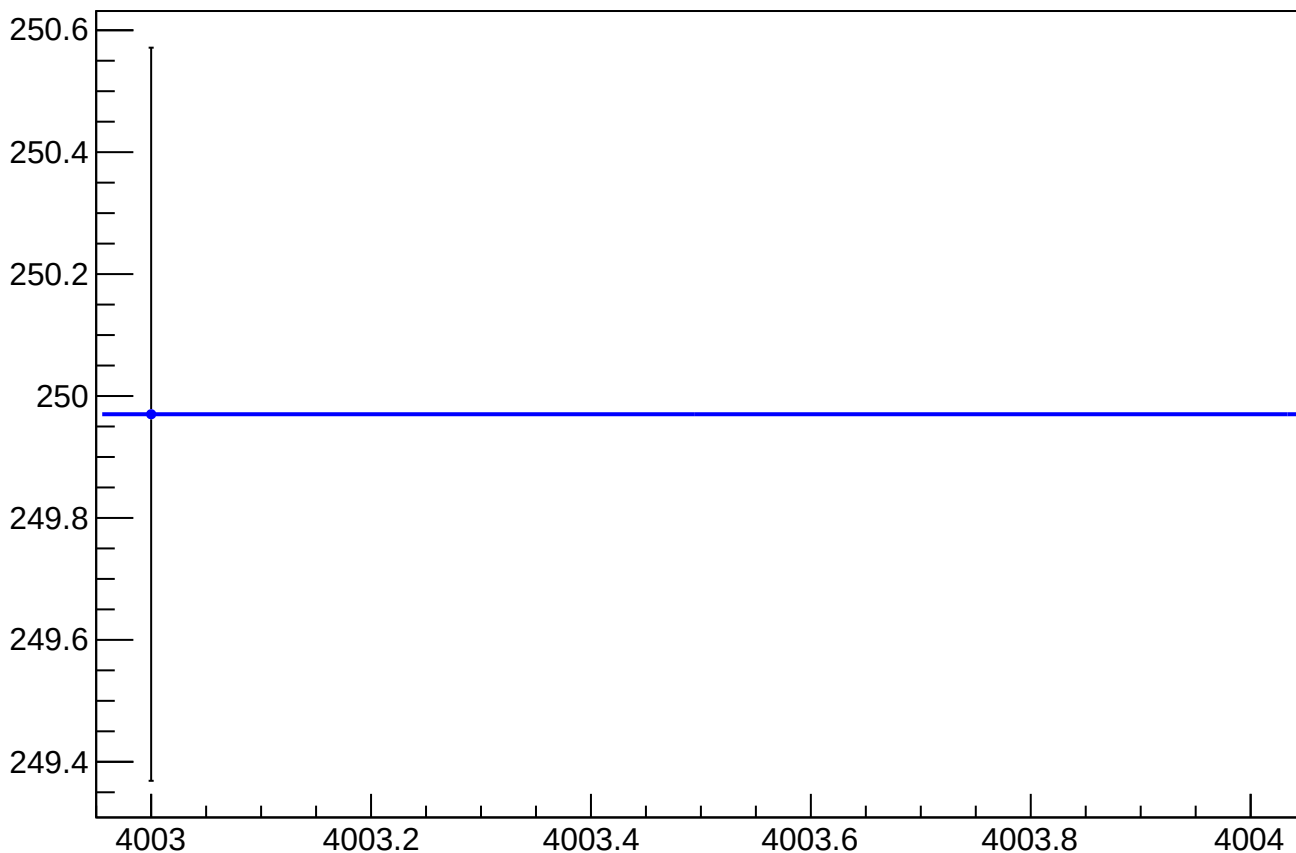
Right: 0.850+/-0.850 χ^2/NDF : 0.0/0

In: 0.850+/-0.850 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.850+/-0.850 χ^2/NDF : 0.0/0

asym_atr_dd_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 249.970 $\pm$ 0.601 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

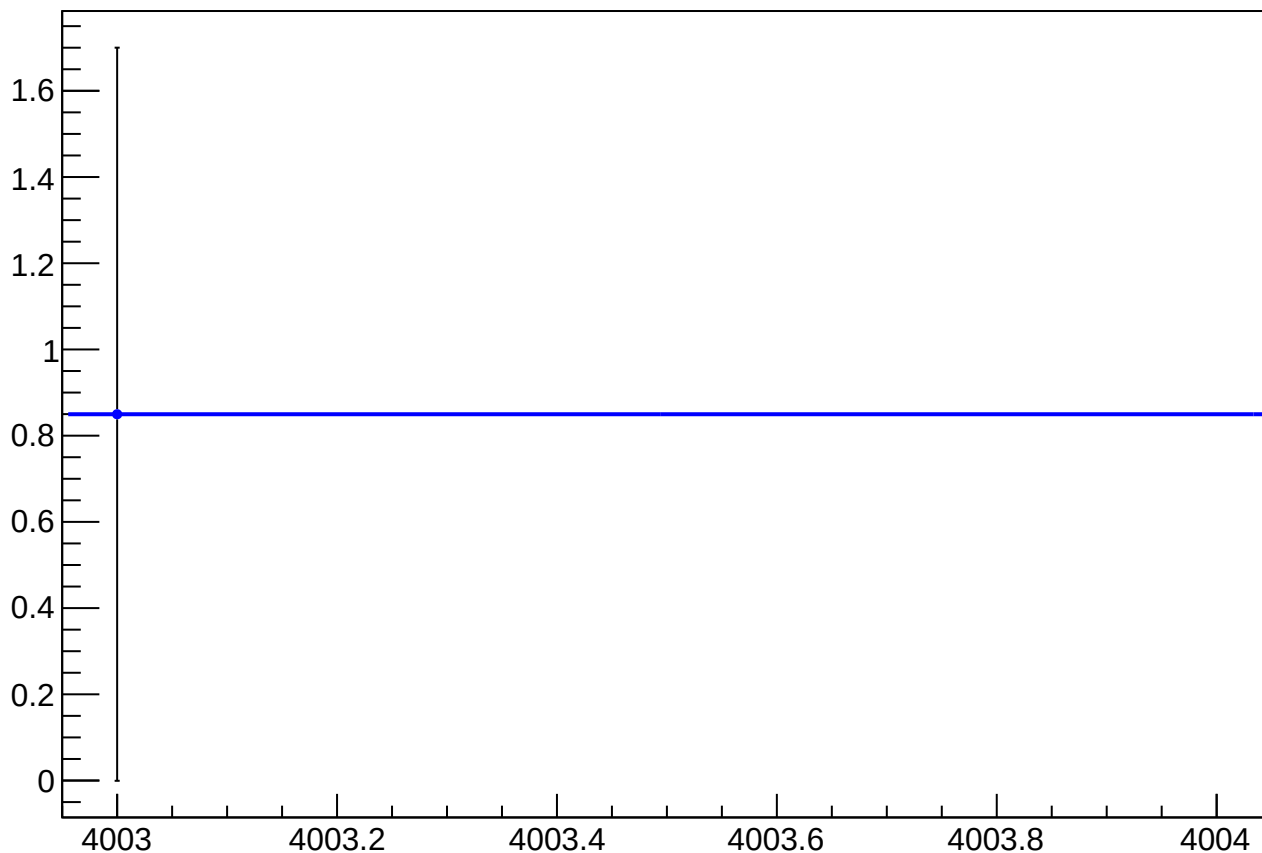
Right: 249.970 $\pm$ 0.601 χ^2 /NDF: 0.0/0

In: 249.970 $\pm$ 0.601 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 249.970 $\pm$ 0.601 χ^2 /NDF: 0.0/0

asym_atr_dd_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.850 +/- 0.850 χ^2/NDF : 0.0/0

Left Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

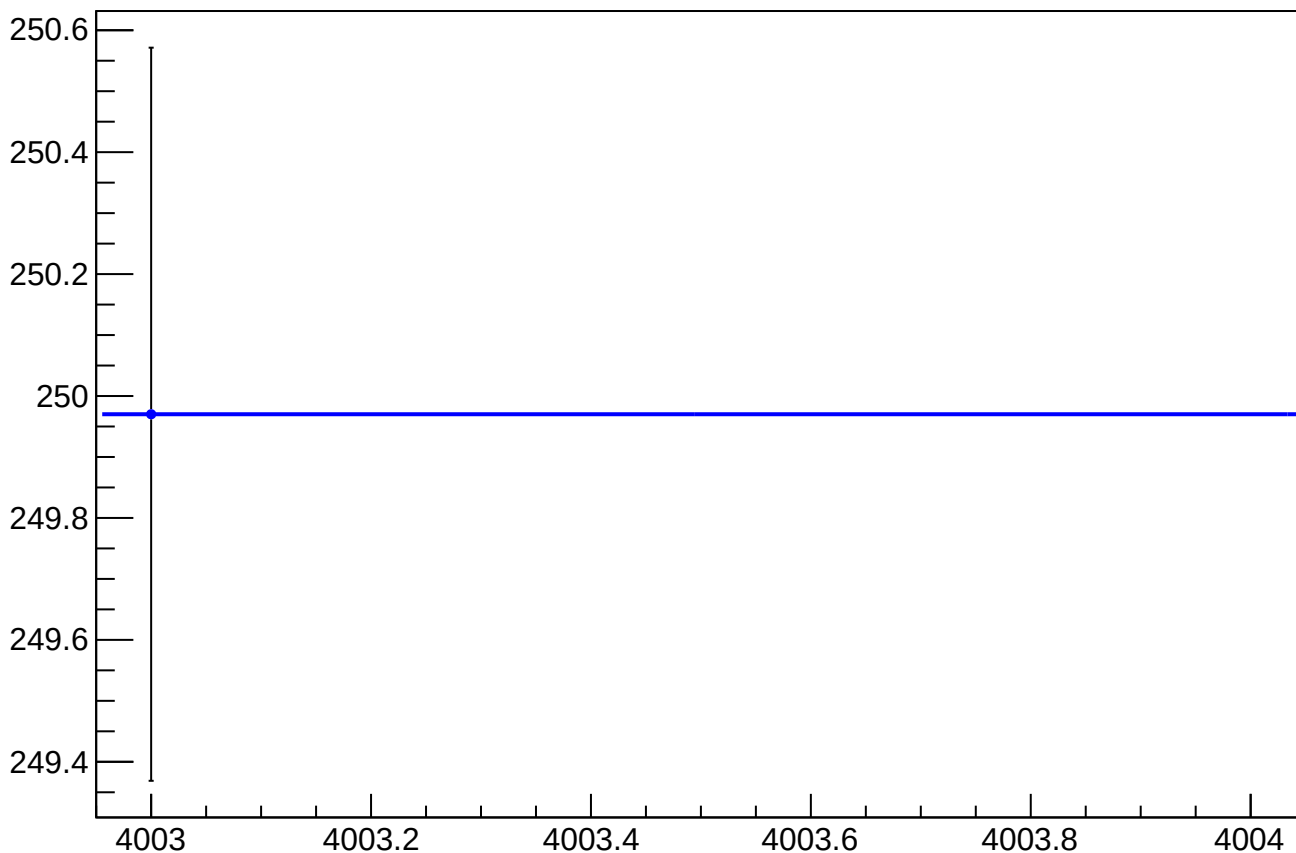
Right: 0.850 +/- 0.850 χ^2/NDF : 0.0/0

In: 0.850 +/- 0.850 χ^2/NDF : 0.0/0

Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: 0.850 +/- 0.850 χ^2/NDF : 0.0/0

asym_atr_dd_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 249.970+/-0.601 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

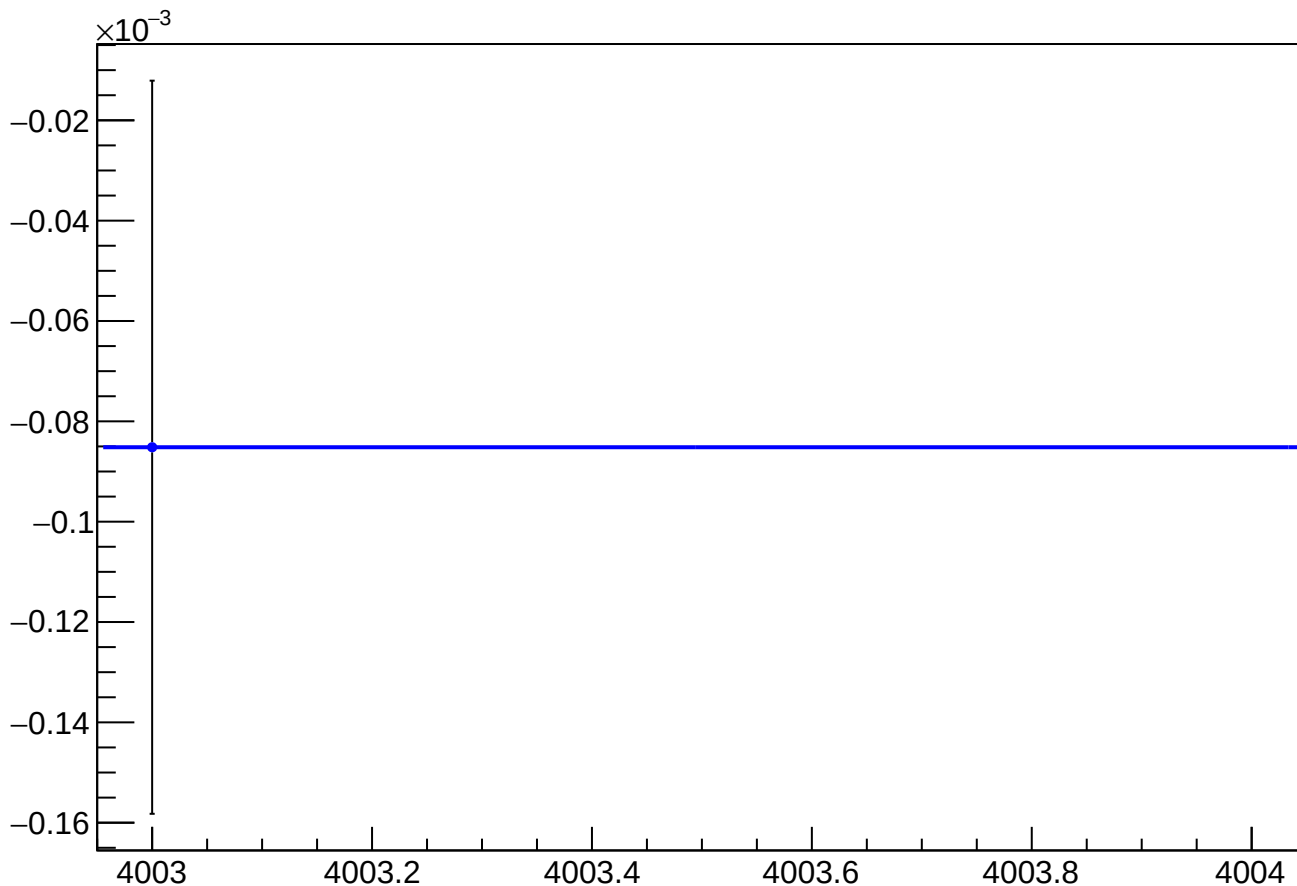
Right: 249.970+/-0.601 χ^2/NDF : 0.0/0

In: 249.970+/-0.601 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 249.970+/-0.601 χ^2/NDF : 0.0/0

asym_atr_dd_eigen_dit_vs_dit_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

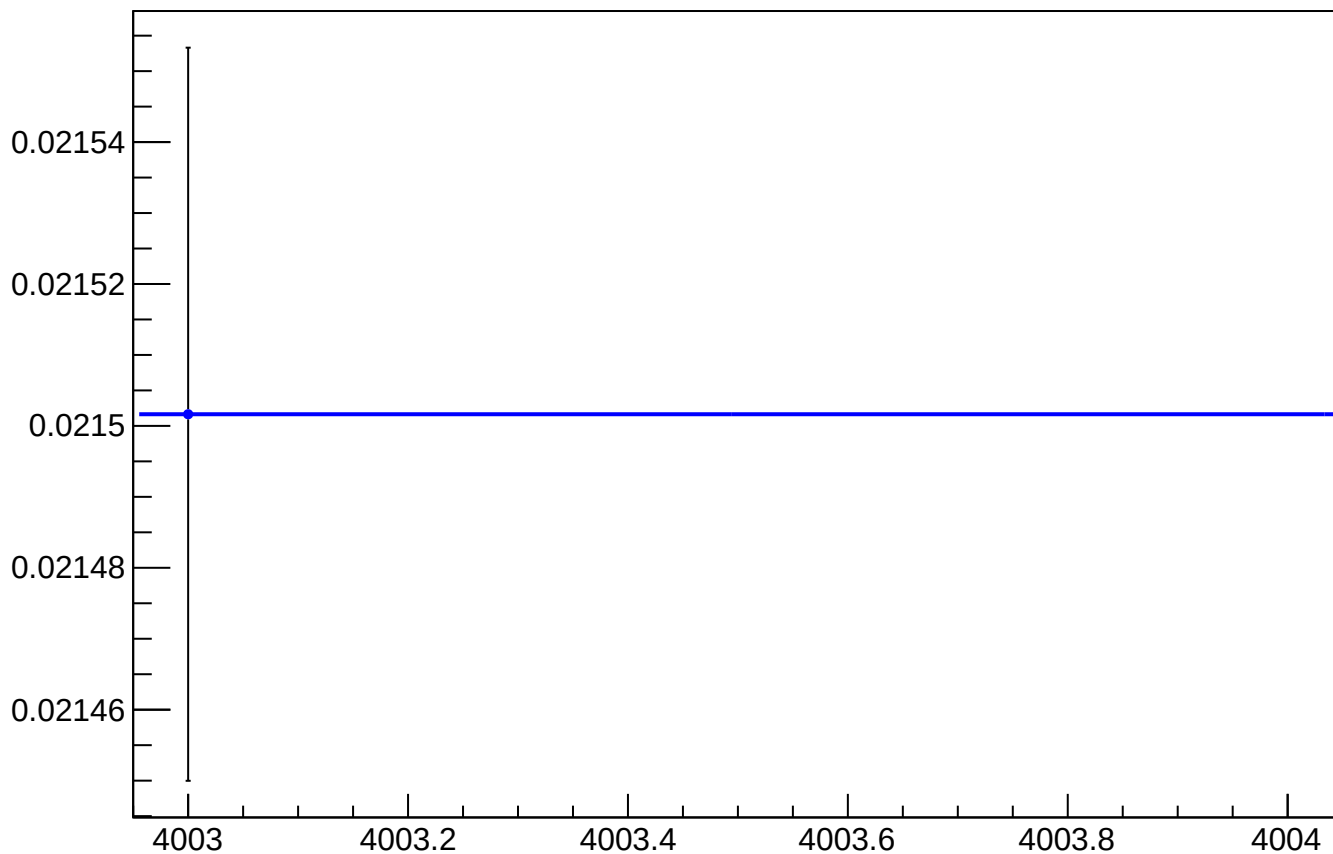
Right: -0.000+/-0.000 χ^2 /NDF: 0.0/0

In: -0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_atr_dd_eigen_dit_vs_dit_diff_rms vs Slug, Sign Corrected



Right In: 0.022+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

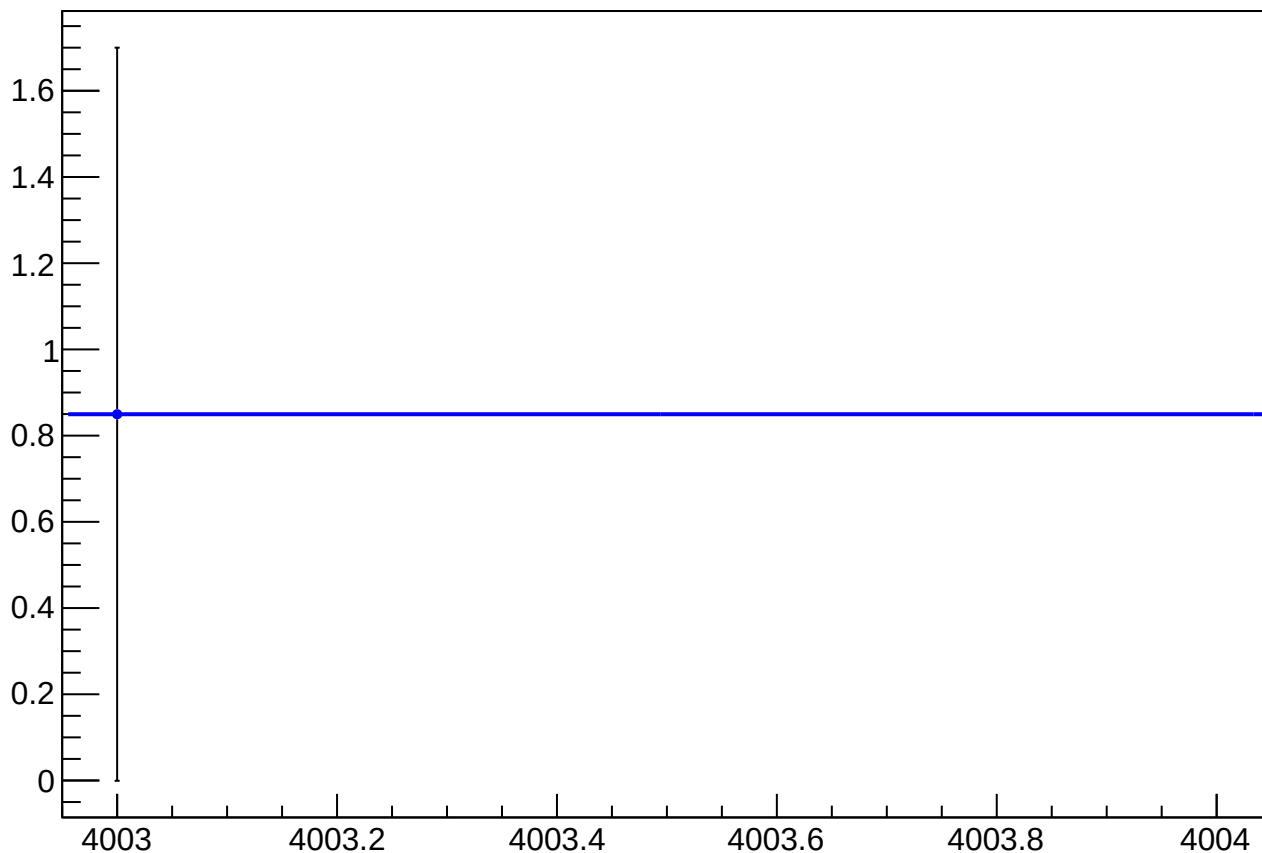
Right: 0.022+/-0.000 χ^2/NDF : 0.0/0

In: 0.022+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.022+/-0.000 χ^2/NDF : 0.0/0

asym_atr_dd_eigen_dit_vs_Slug, Sign Corrected



Right In: 0.850 $\pm$ 0.850 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

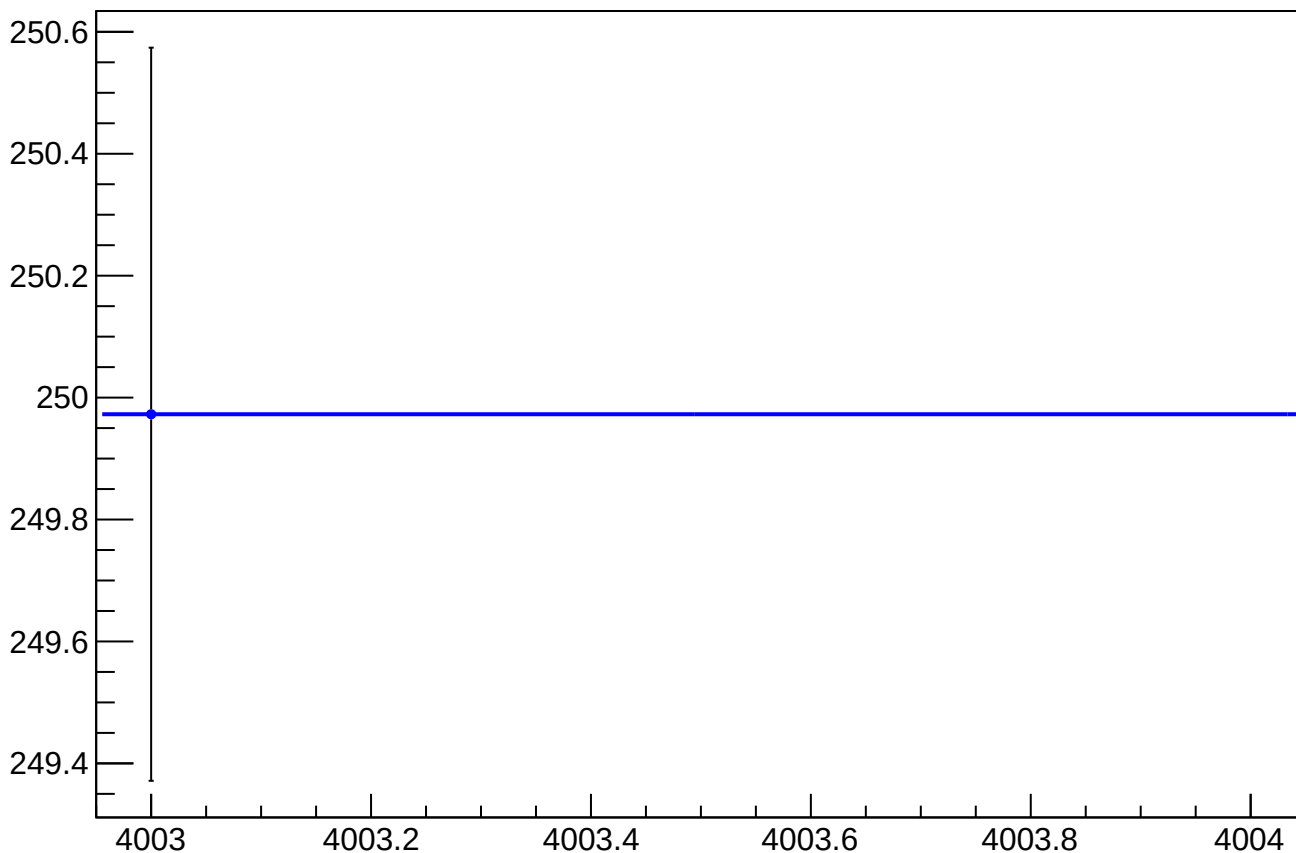
Right: 0.850 $\pm$ 0.850 χ^2 /NDF: 0.0/0

In: 0.850 $\pm$ 0.850 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.850 $\pm$ 0.850 χ^2 /NDF: 0.0/0

asym_atr_dd_eigen_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 249.973+/-0.601 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

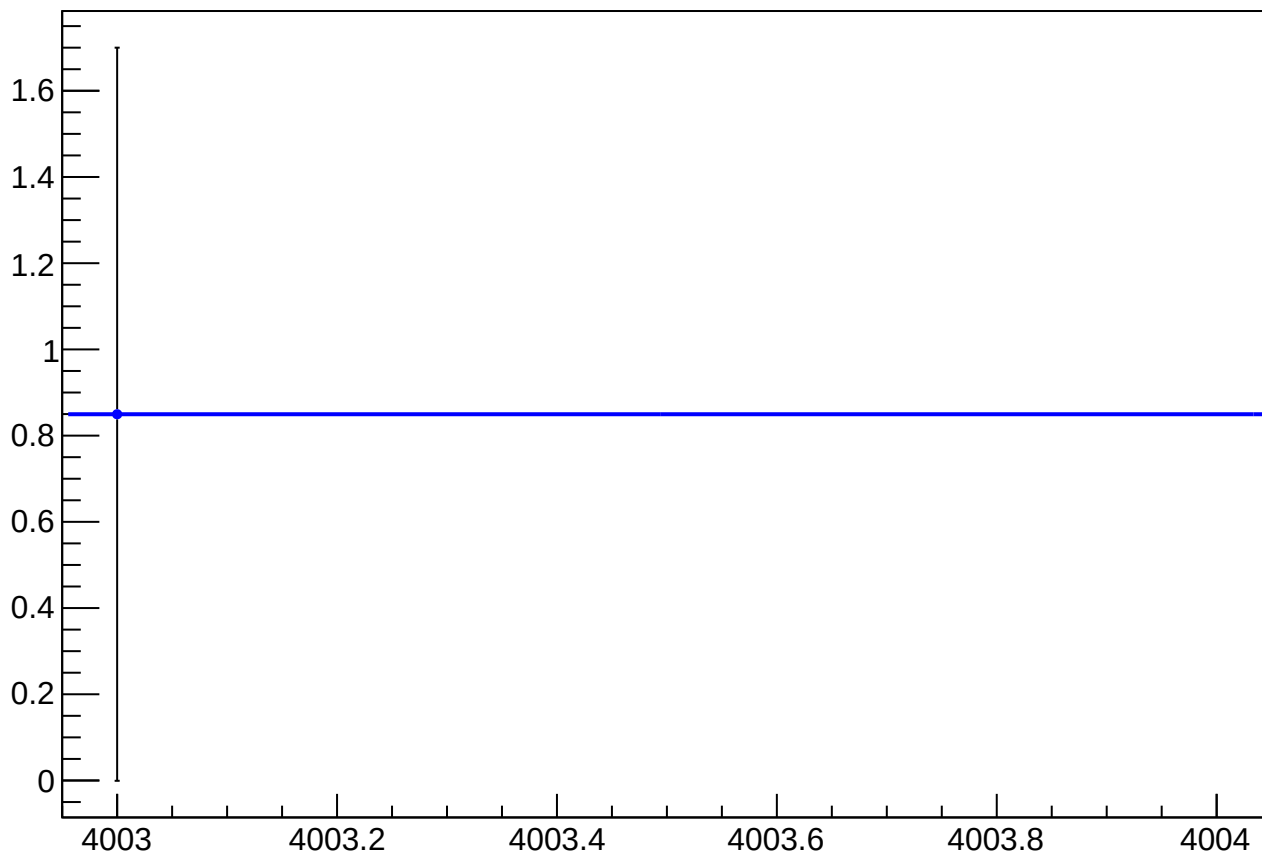
Right: 249.973+/-0.601 χ^2/NDF : 0.0/0

In: 249.973+/-0.601 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 249.973+/-0.601 χ^2/NDF : 0.0/0

asym_atr_dd_eigen_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.850+/-0.850 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

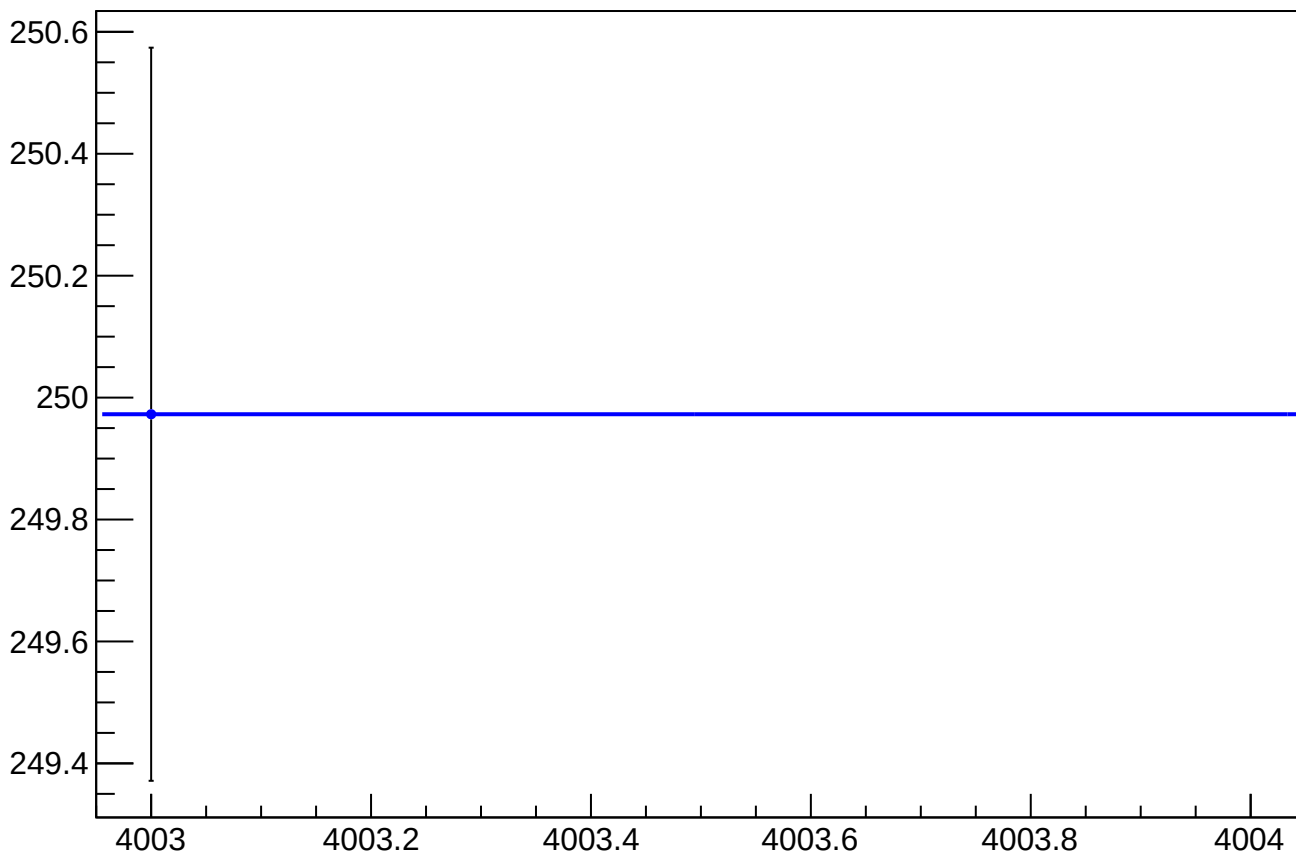
Right: 0.850+/-0.850 χ^2/NDF : 0.0/0

In: 0.850+/-0.850 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.850+/-0.850 χ^2/NDF : 0.0/0

asym_atr_dd_eigen_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 249.973+/-0.601 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

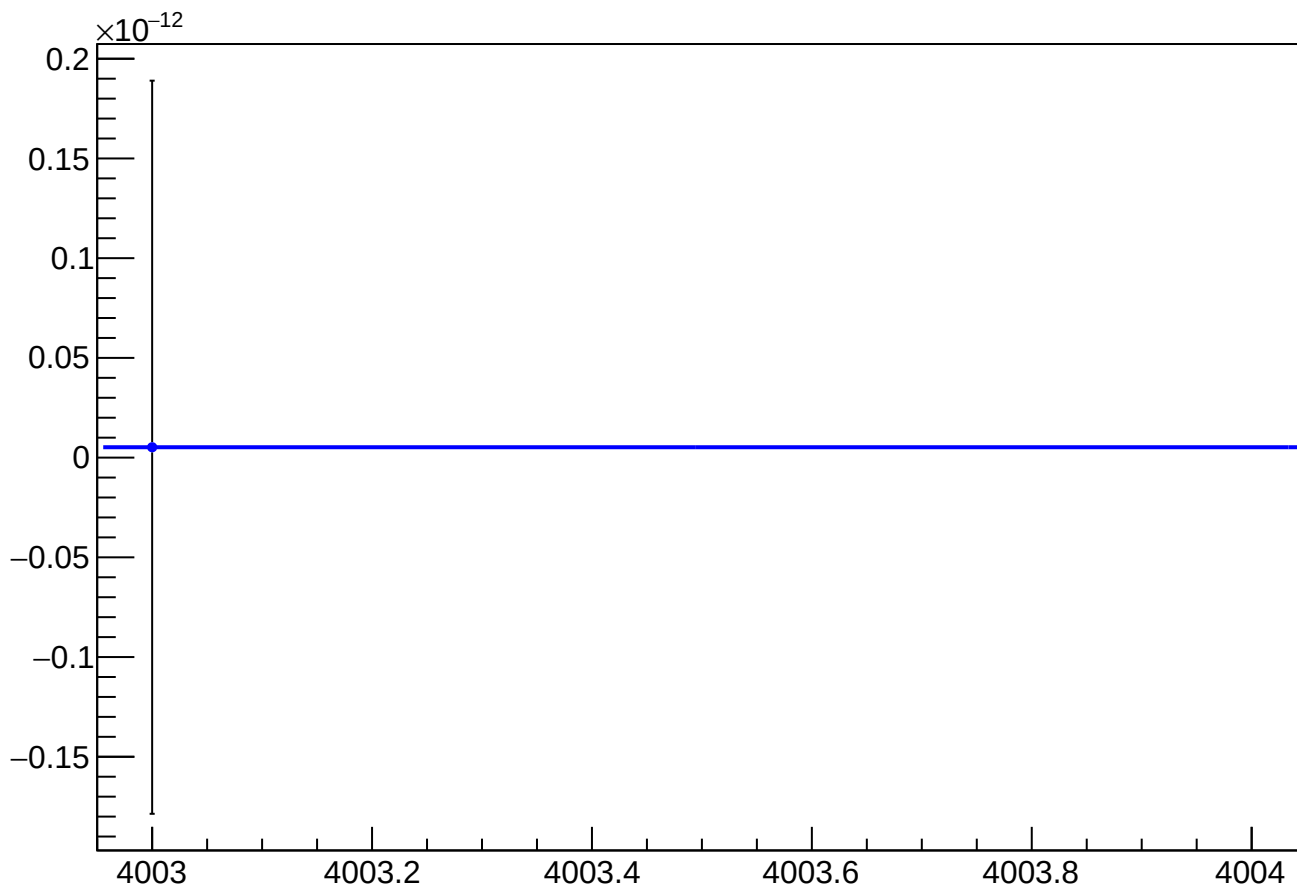
Right: 249.973+/-0.601 χ^2/NDF : 0.0/0

In: 249.973+/-0.601 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 249.973+/-0.601 χ^2/NDF : 0.0/0

asym_atr_dd_eigen_cor_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

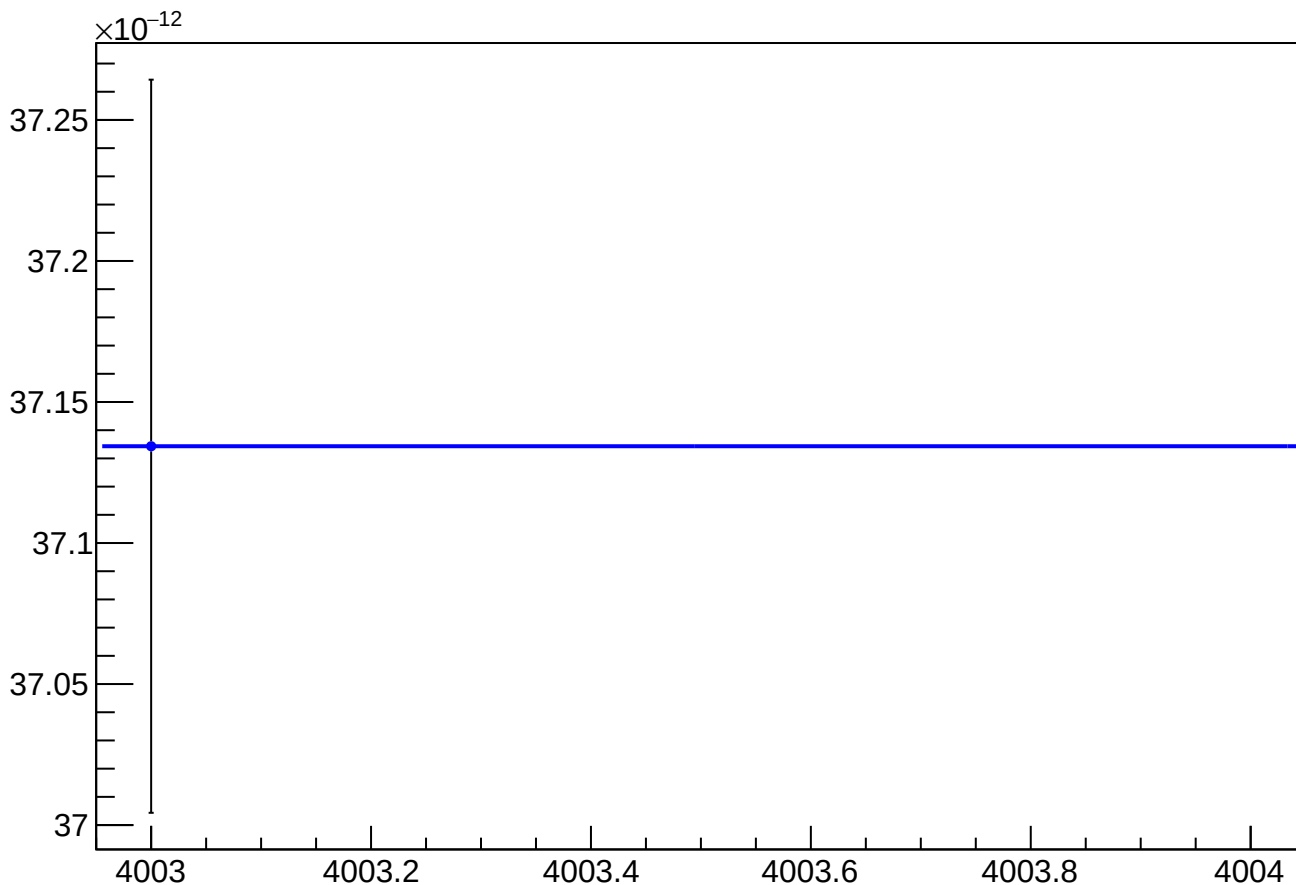
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr_dd_eigen_cor_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

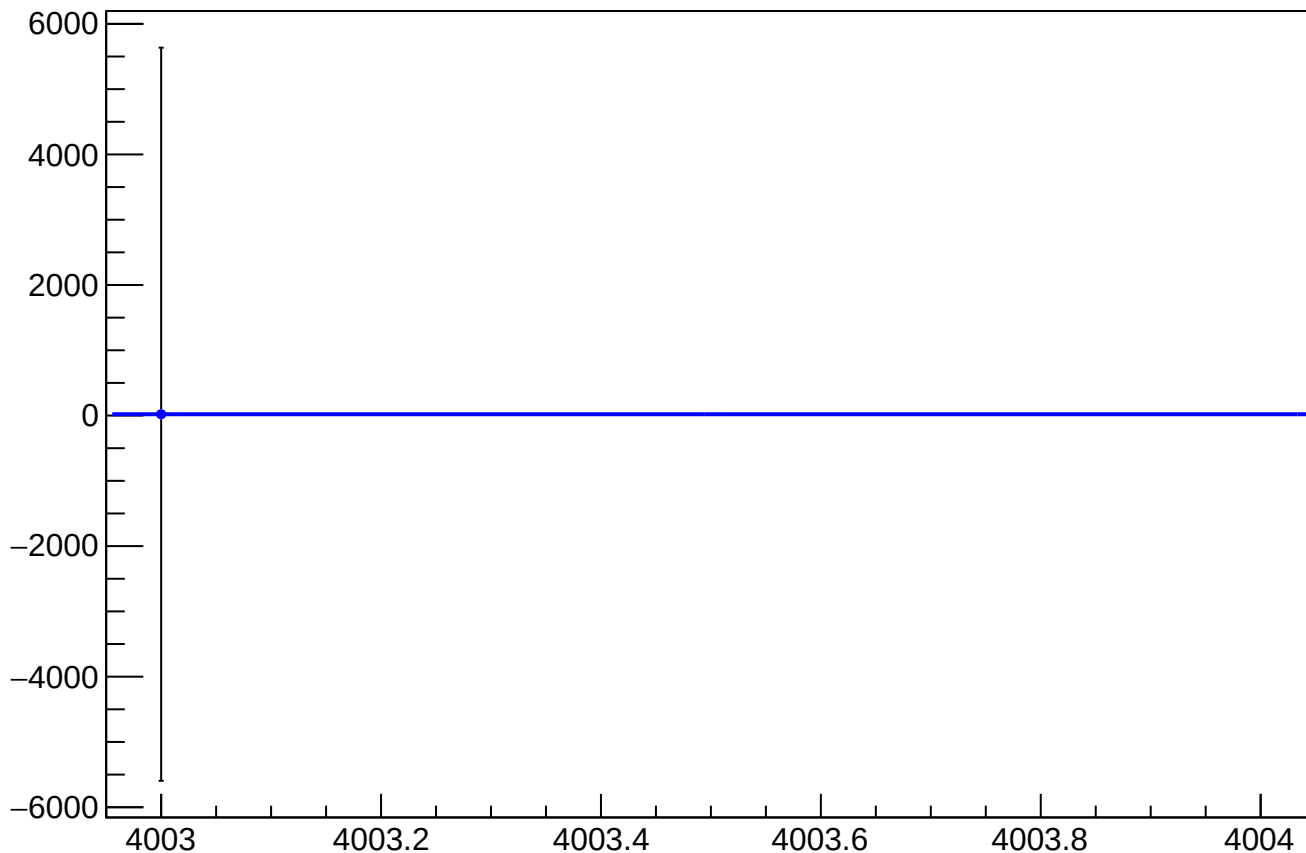
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 20.238+/-5615.327 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

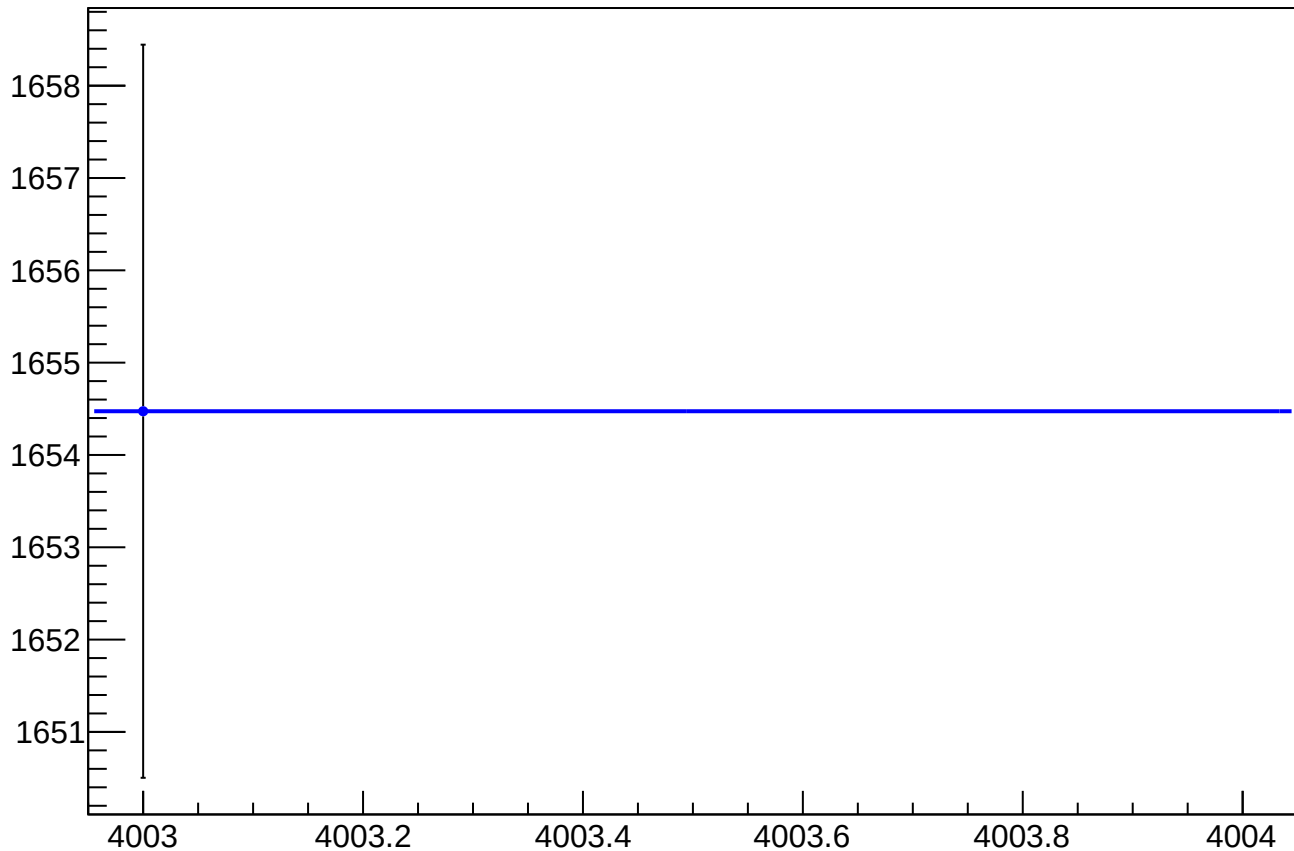
Right: 20.238+/-5615.327 χ^2/NDF : 0.0/0

In: 20.238+/-5615.327 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.238+/-5615.327 χ^2/NDF : 0.0/0

reg_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 1654.474+/-3.971 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

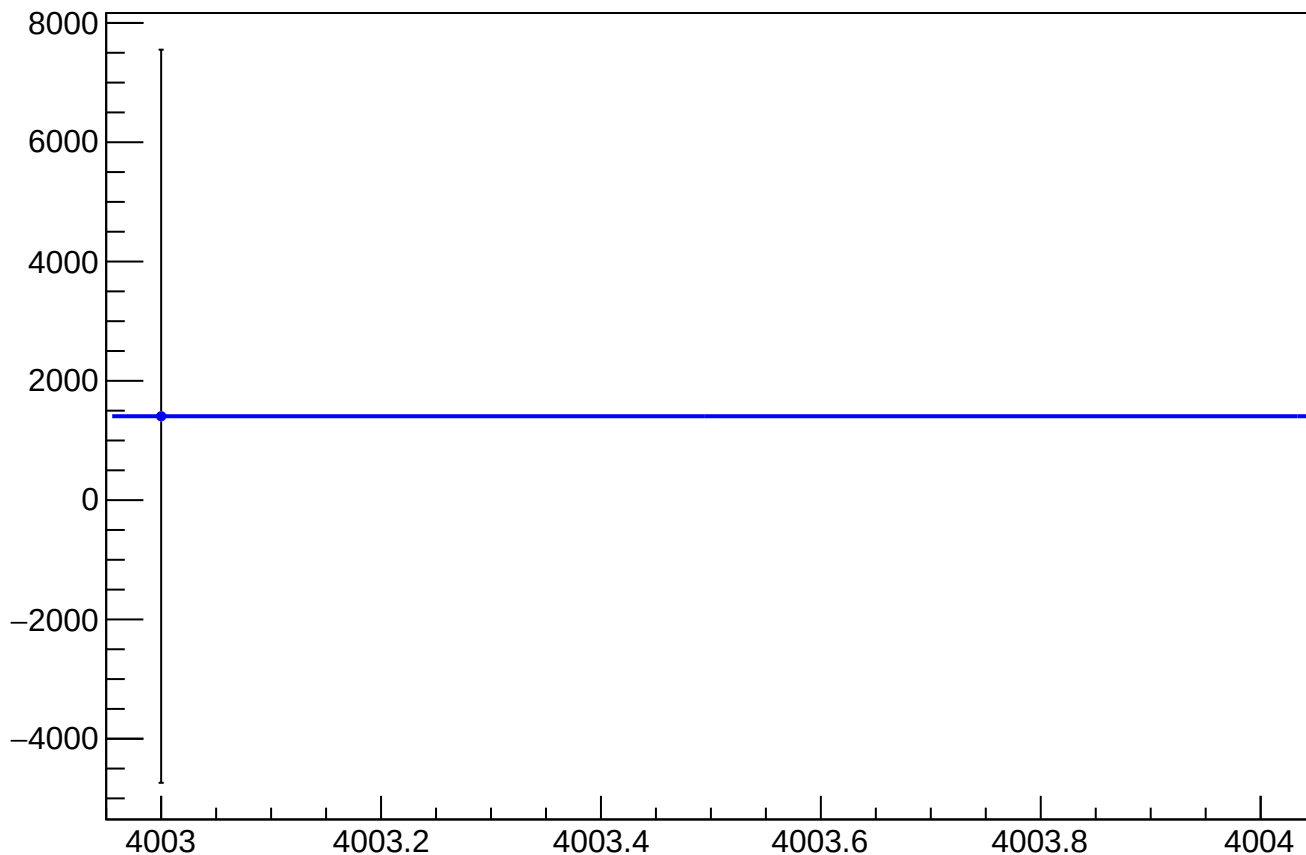
Right: 1654.474+/-3.971 χ^2/NDF : 0.0/0

In: 1654.474+/-3.971 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1654.474+/-3.971 χ^2/NDF : 0.0/0

asym_at1_avg_reg_correction_mean vs Slug, Sign Corrected



Right In: 1406.622+/-6145.365 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

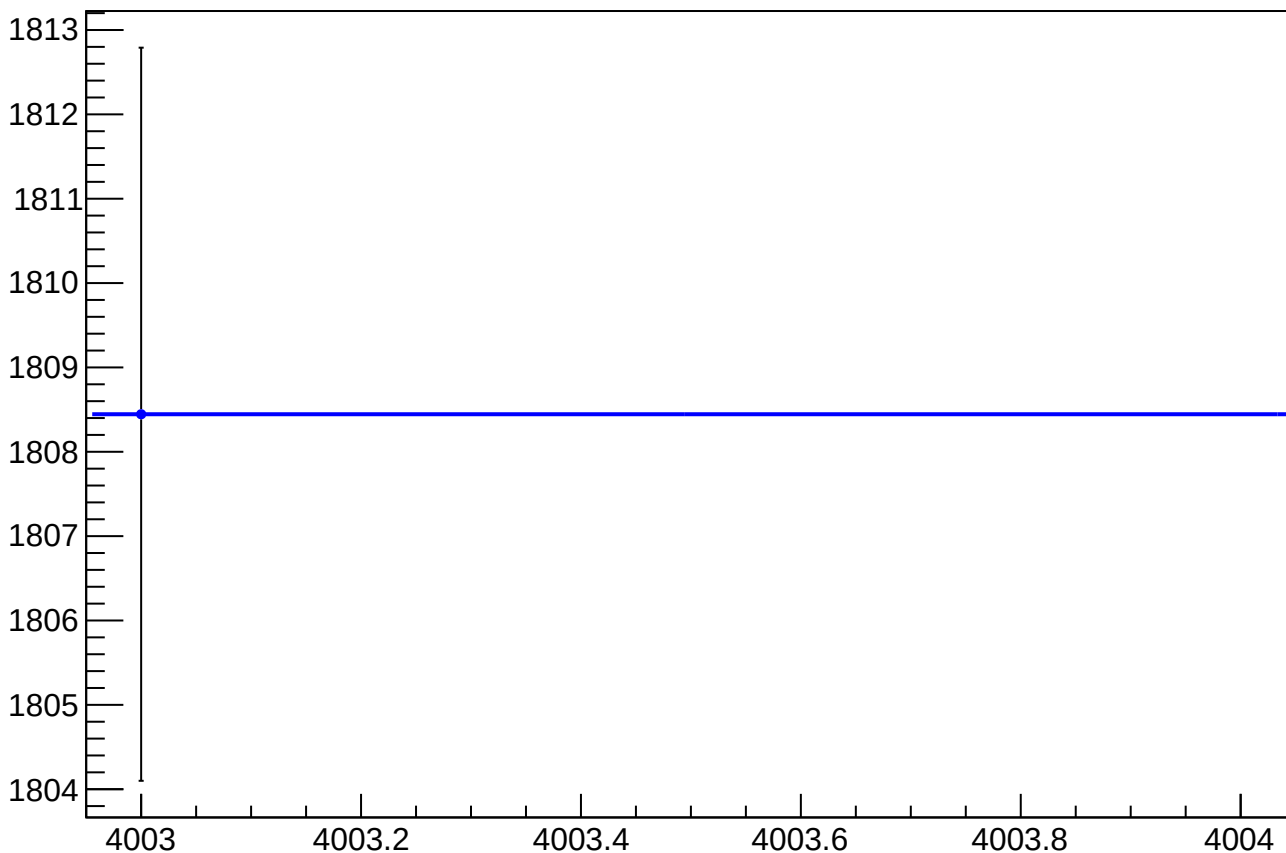
Right: 1406.622+/-6145.365 χ^2/NDF : 0.0/0

In: 1406.622+/-6145.365 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1406.622+/-6145.365 χ^2/NDF : 0.0/0

asym_at1_avg_reg_correction_rms vs Slug, Sign Corrected



Right In: 1808.445+/-4.345 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

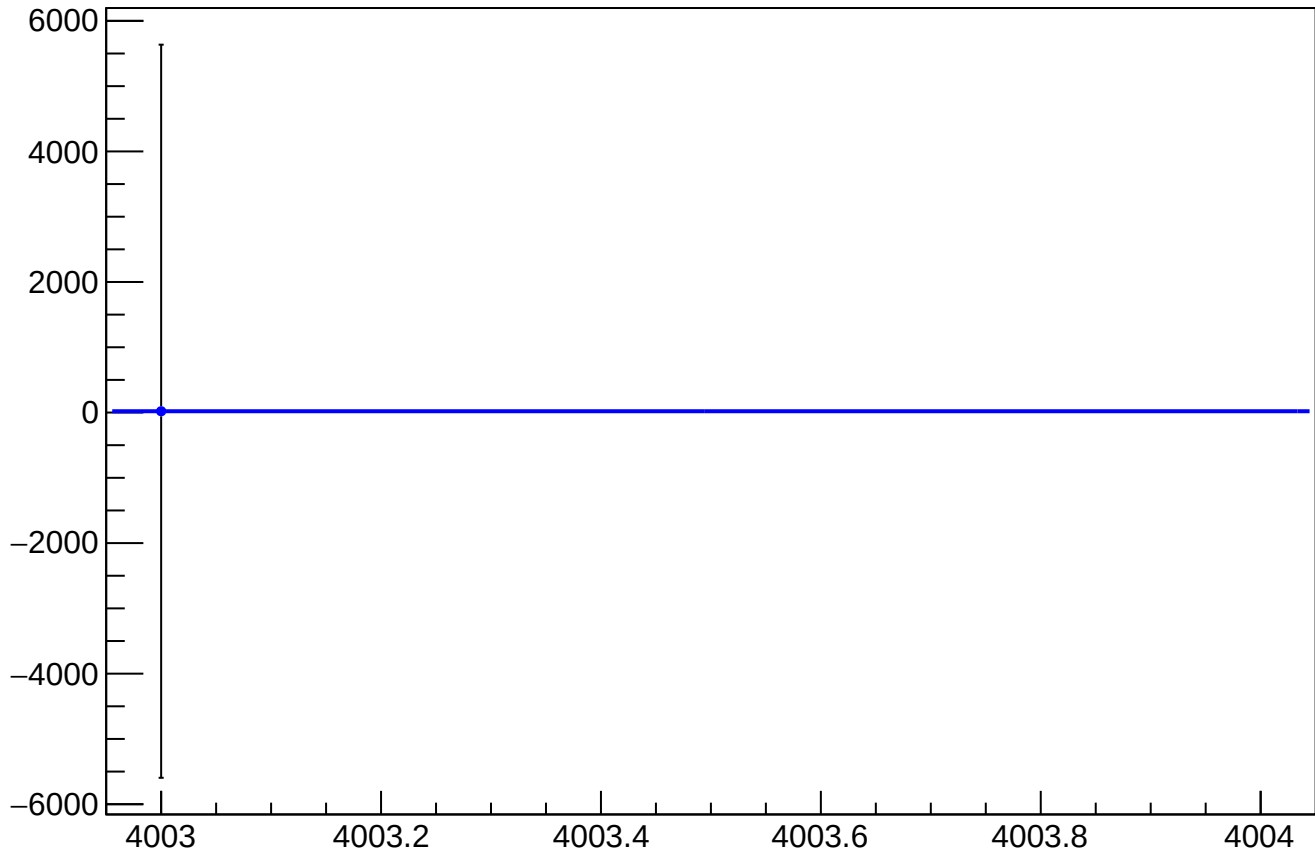
Right: 1808.445+/-4.345 χ^2/NDF : 0.0/0

In: 1808.445+/-4.345 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1808.445+/-4.345 χ^2/NDF : 0.0/0

cor_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 20.024+/-5615.327 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

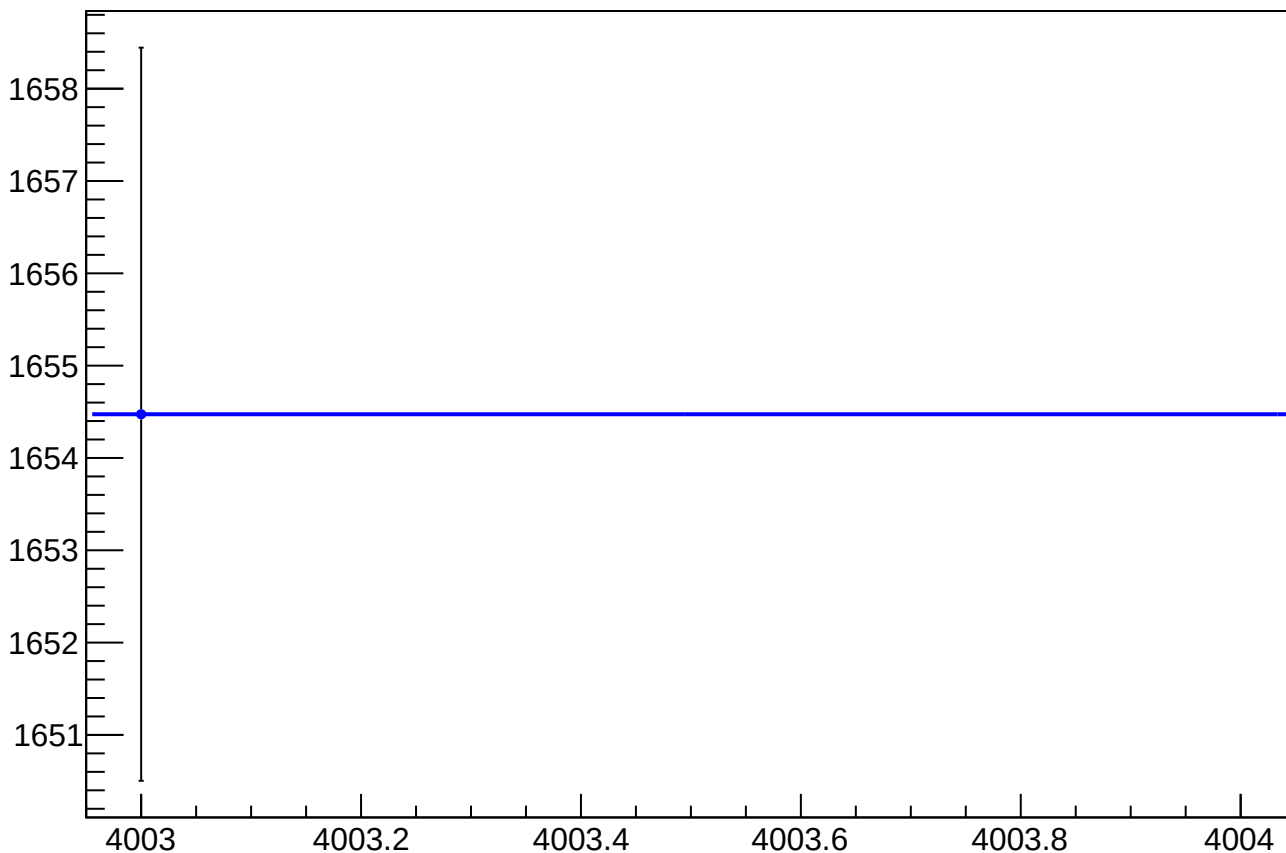
Right: 20.024+/-5615.327 χ^2/NDF : 0.0/0

In: 20.024+/-5615.327 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.024+/-5615.327 χ^2/NDF : 0.0/0

cor_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 1654.474+/-3.971 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

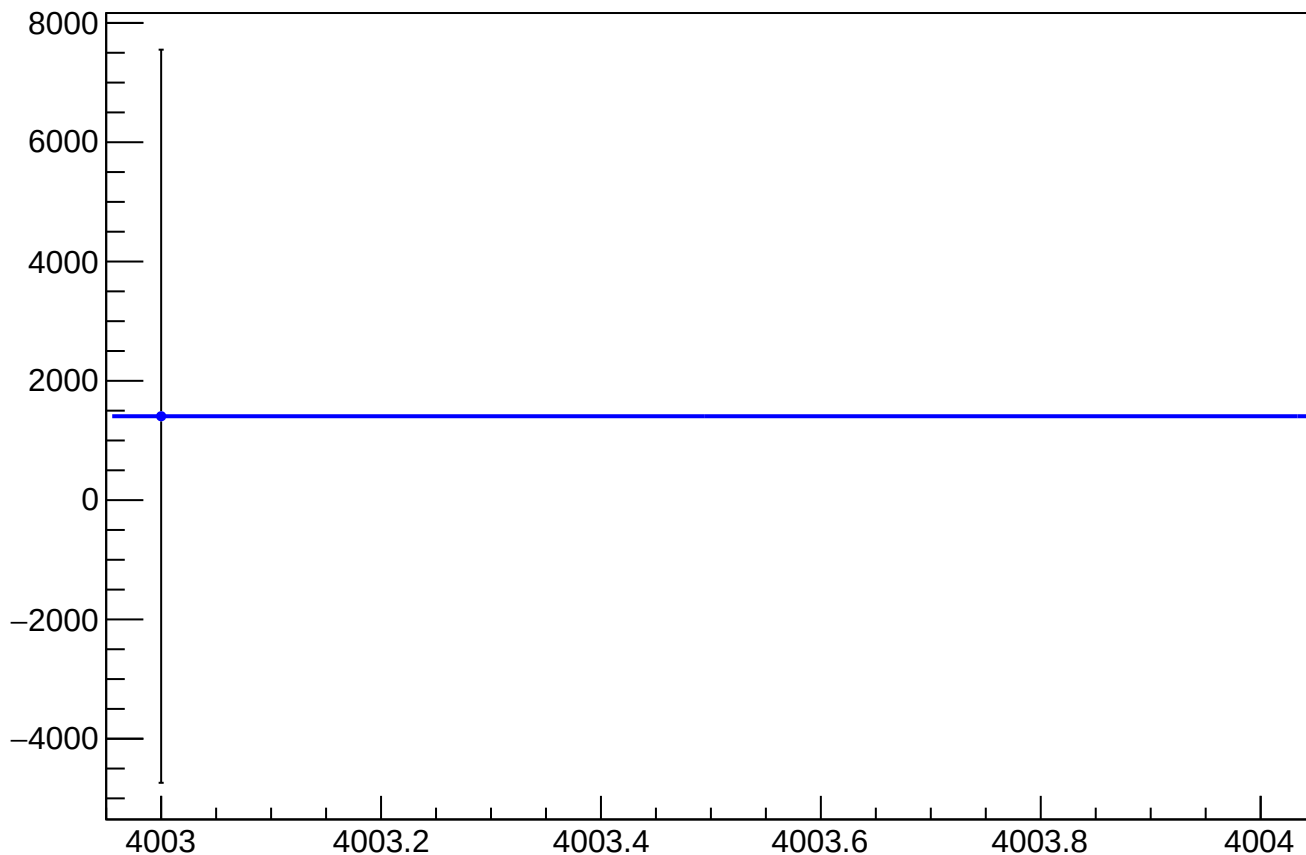
Right: 1654.474+/-3.971 χ^2/NDF : 0.0/0

In: 1654.474+/-3.971 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1654.474+/-3.971 χ^2/NDF : 0.0/0

asym_at1_avg_cor_correction_mean vs Slug, Sign Corrected



Right In: 1406.462+/-6145.361 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

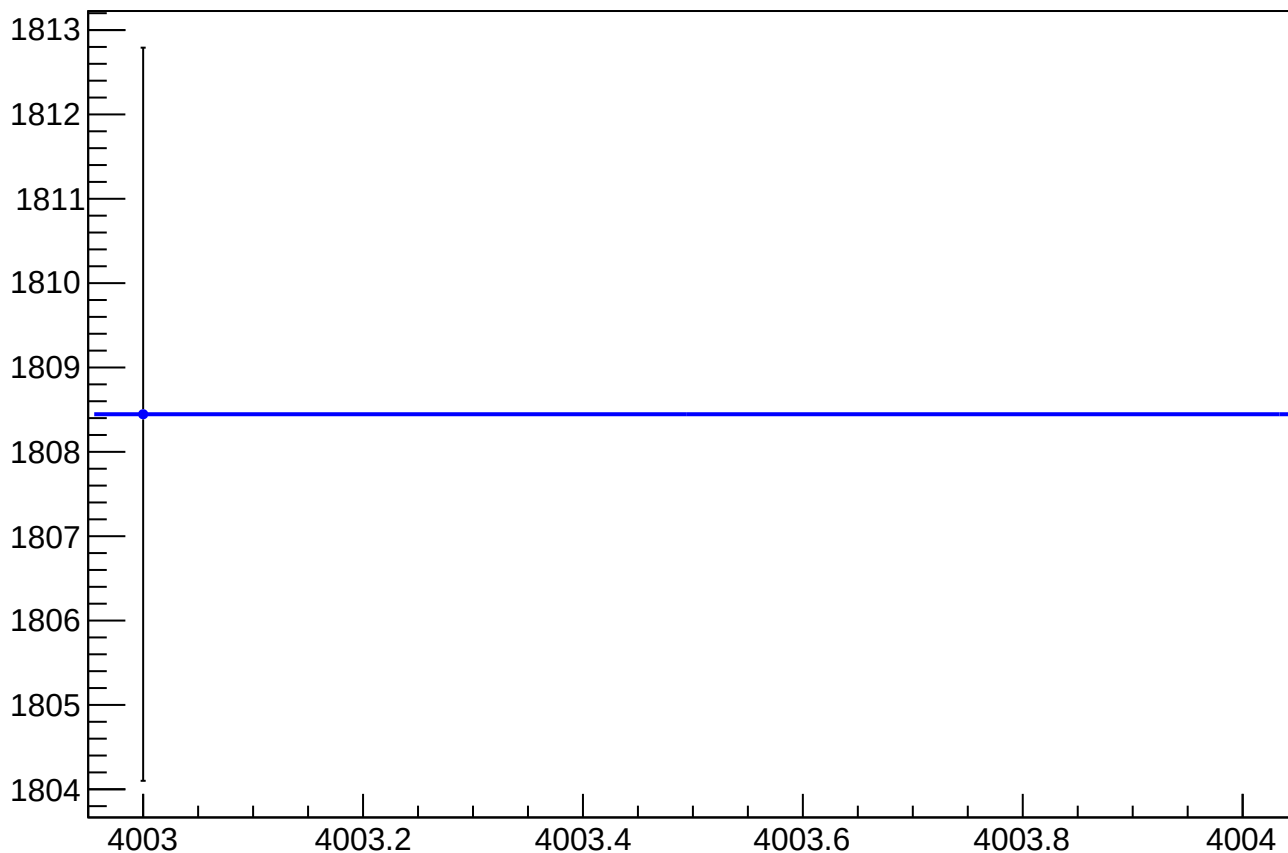
Right: 1406.462+/-6145.361 χ^2/NDF : 0.0/0

In: 1406.462+/-6145.361 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1406.462+/-6145.361 χ^2/NDF : 0.0/0

asym_at1_avg_cor_correction_rms vs Slug, Sign Corrected



Right In: 1808.446+/-4.345 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

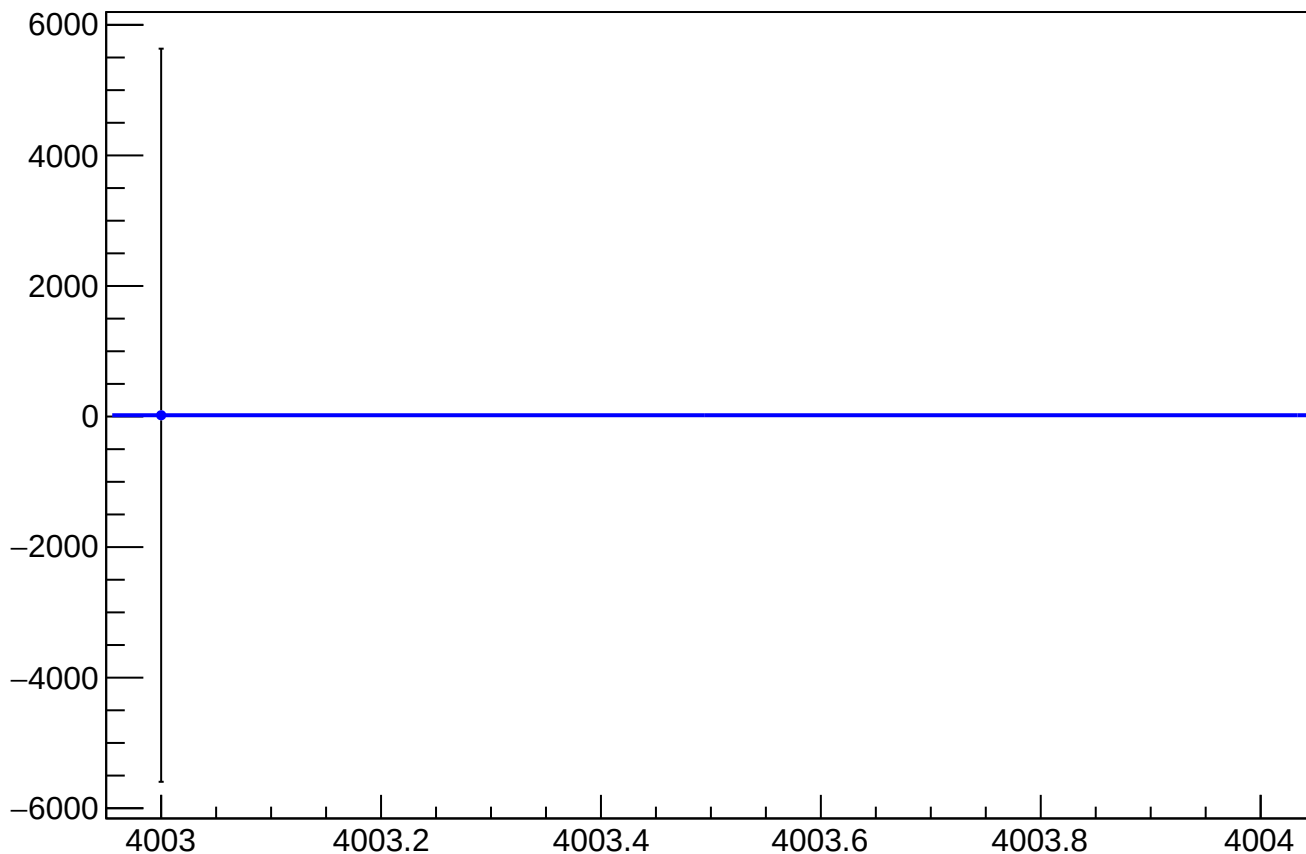
Right: 1808.446+/-4.345 χ^2/NDF : 0.0/0

In: 1808.446+/-4.345 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1808.446+/-4.345 χ^2/NDF : 0.0/0

eigen_cor_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 20.024+/-5615.327 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

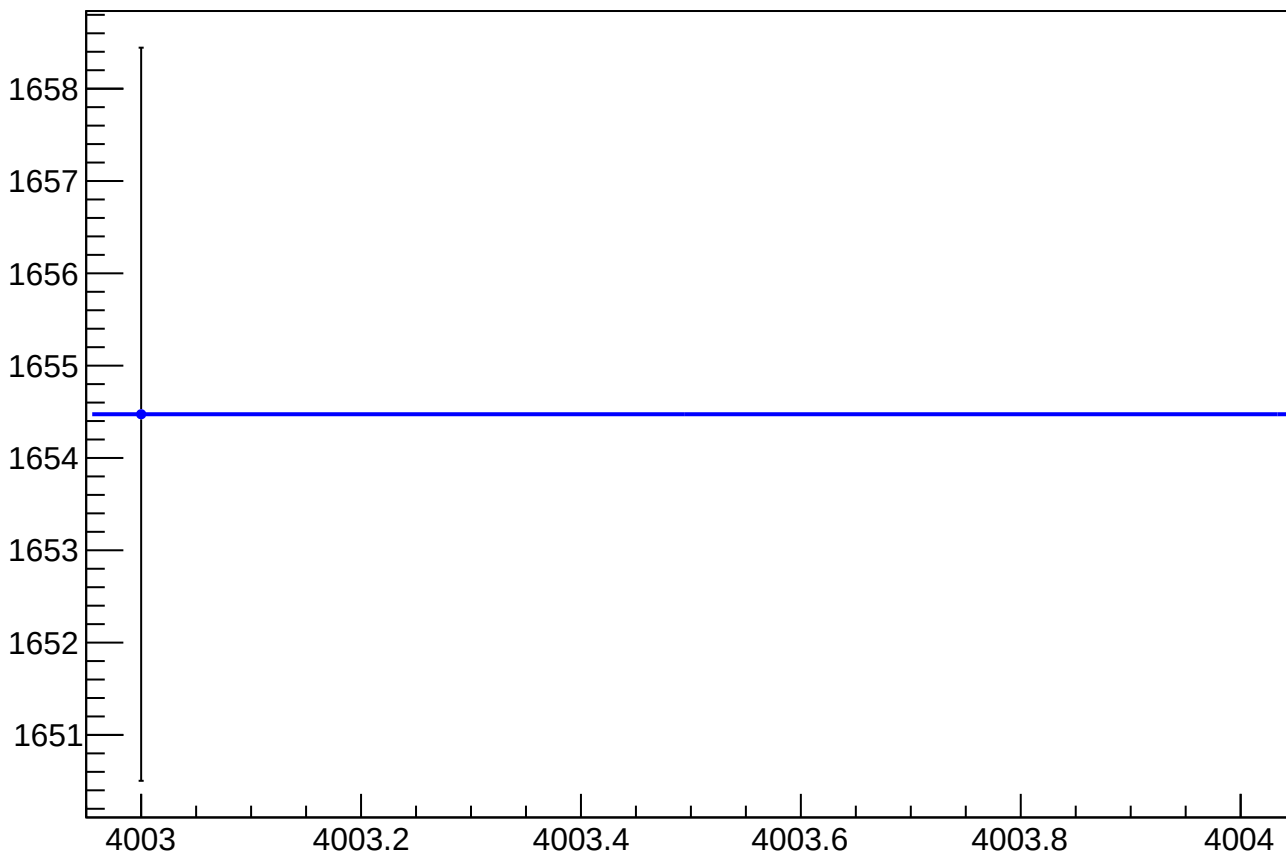
Right: 20.024+/-5615.327 χ^2/NDF : 0.0/0

In: 20.024+/-5615.327 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.024+/-5615.327 χ^2/NDF : 0.0/0

eigen_cor_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 1654.474+/-3.971 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

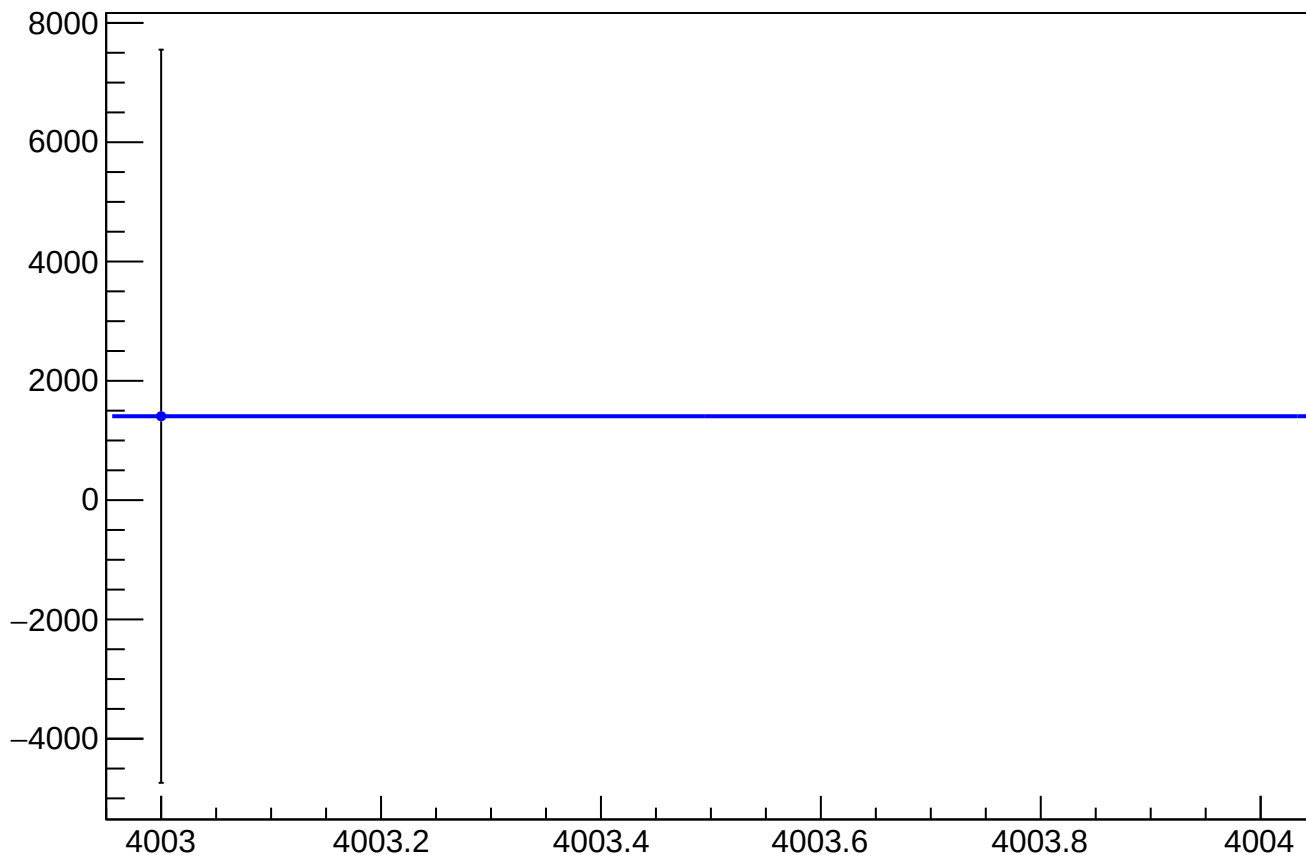
Right: 1654.474+/-3.971 χ^2 /NDF: 0.0/0

In: 1654.474+/-3.971 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 1654.474+/-3.971 χ^2 /NDF: 0.0/0

asym_at1_avg_eigen_cor_correction_mean vs Slug, Sign Corrected



Right In: 1406.462+/-6145.361 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

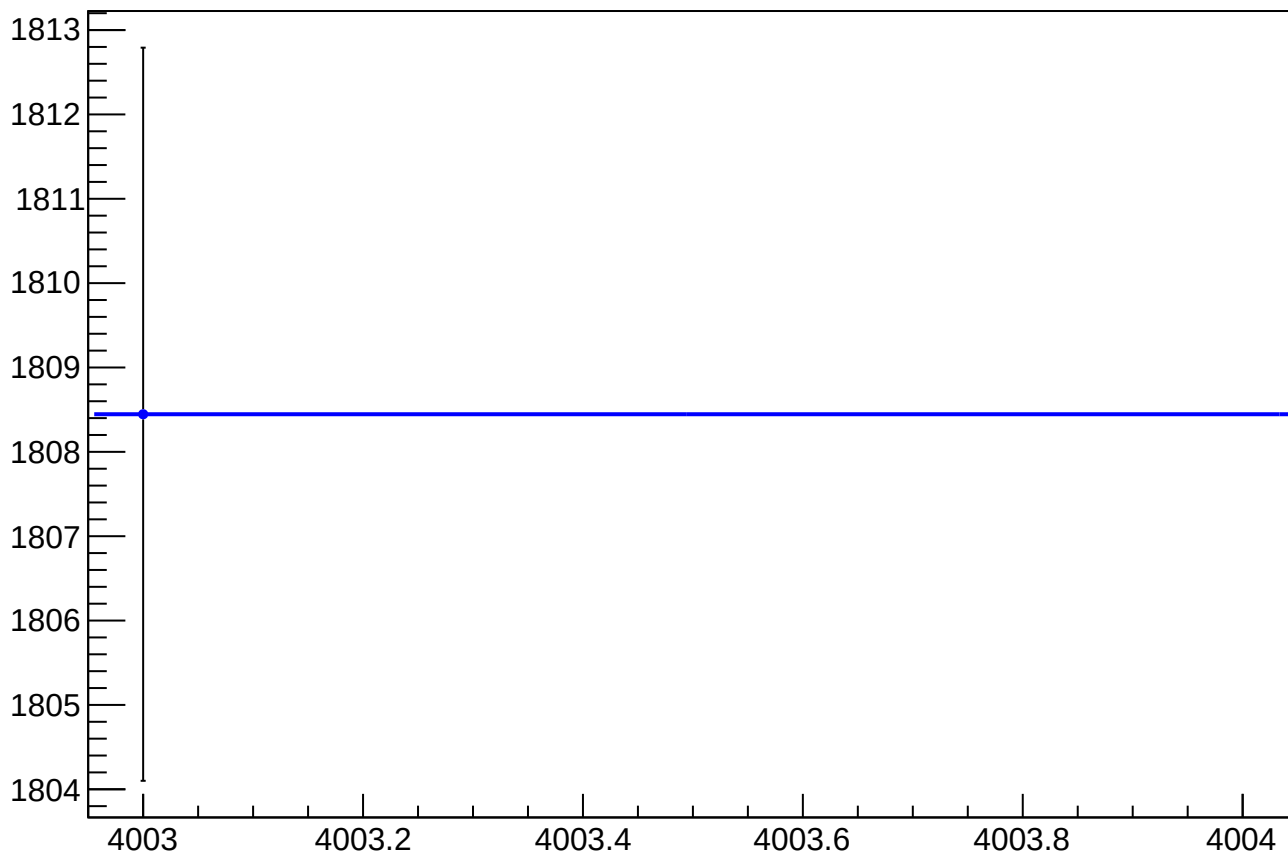
Right: 1406.462+/-6145.361 χ^2/NDF : 0.0/0

In: 1406.462+/-6145.361 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1406.462+/-6145.361 χ^2/NDF : 0.0/0

asym_at1_avg_eigen_cor_correction_rms vs Slug, Sign Corrected



Right In: 1808.446+/-4.345 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

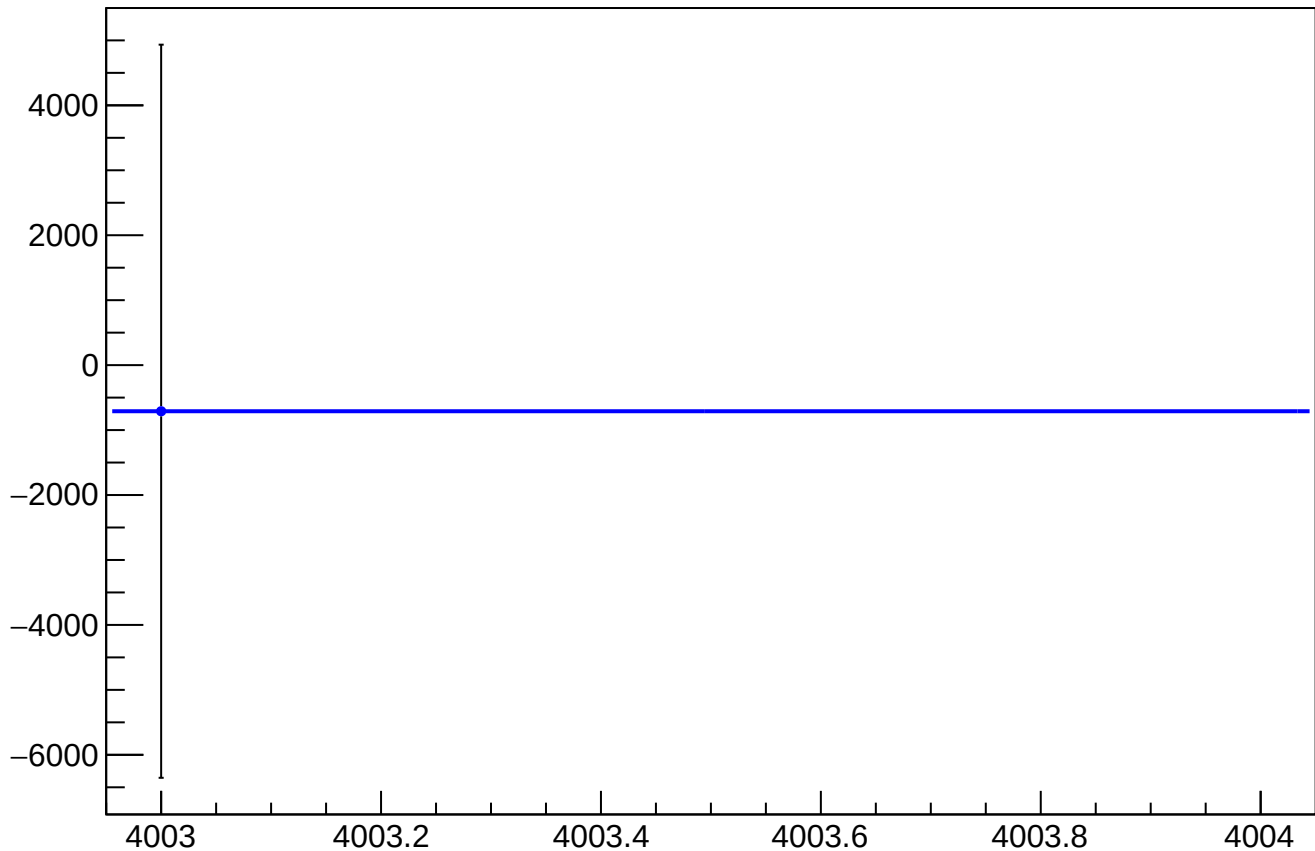
Right: 1808.446+/-4.345 χ^2/NDF : 0.0/0

In: 1808.446+/-4.345 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1808.446+/-4.345 χ^2/NDF : 0.0/0

dit_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: -709.921+/-5643.907 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

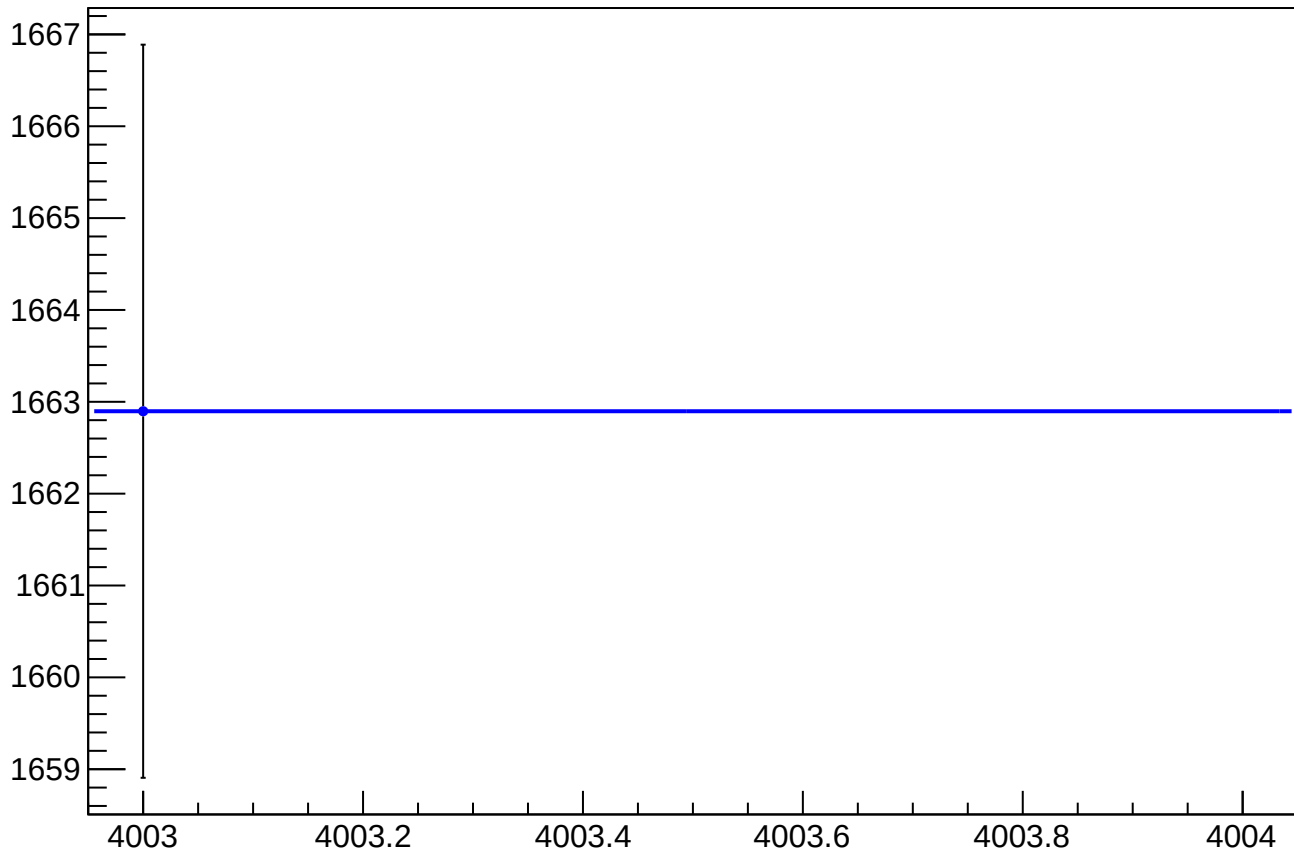
Right: -709.921+/-5643.907 χ^2/NDF : 0.0/0

In: -709.921+/-5643.907 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -709.921+/-5643.907 χ^2/NDF : 0.0/0

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 1662.897 $\pm$ 3.991 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

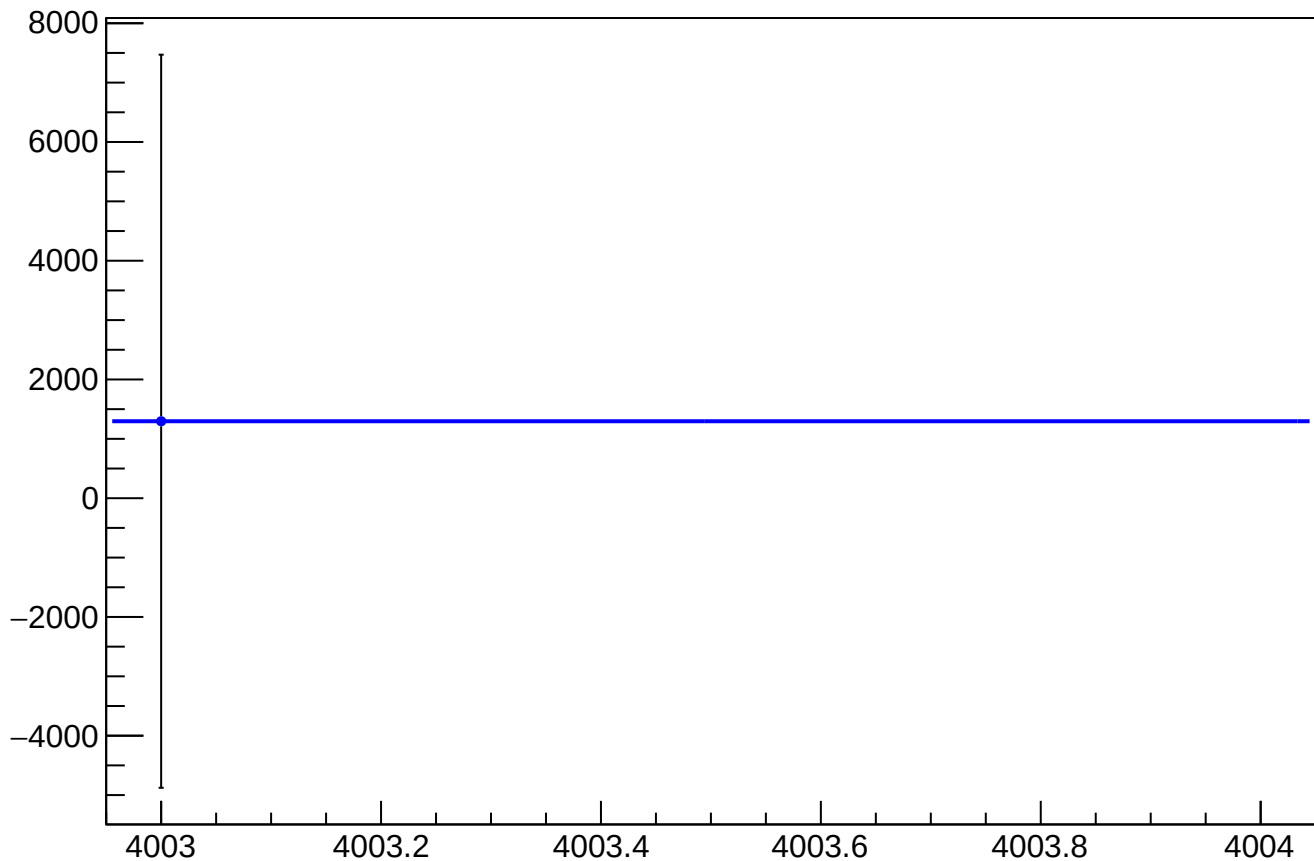
Right: 1662.897 $\pm$ 3.991 χ^2/NDF : 0.0/0

In: 1662.897 $\pm$ 3.991 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 1662.897 $\pm$ 3.991 χ^2/NDF : 0.0/0

asym_at1_avg_dit_correction_mean vs Slug, Sign Corrected



Right In: 1296.552+/-6174.010 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

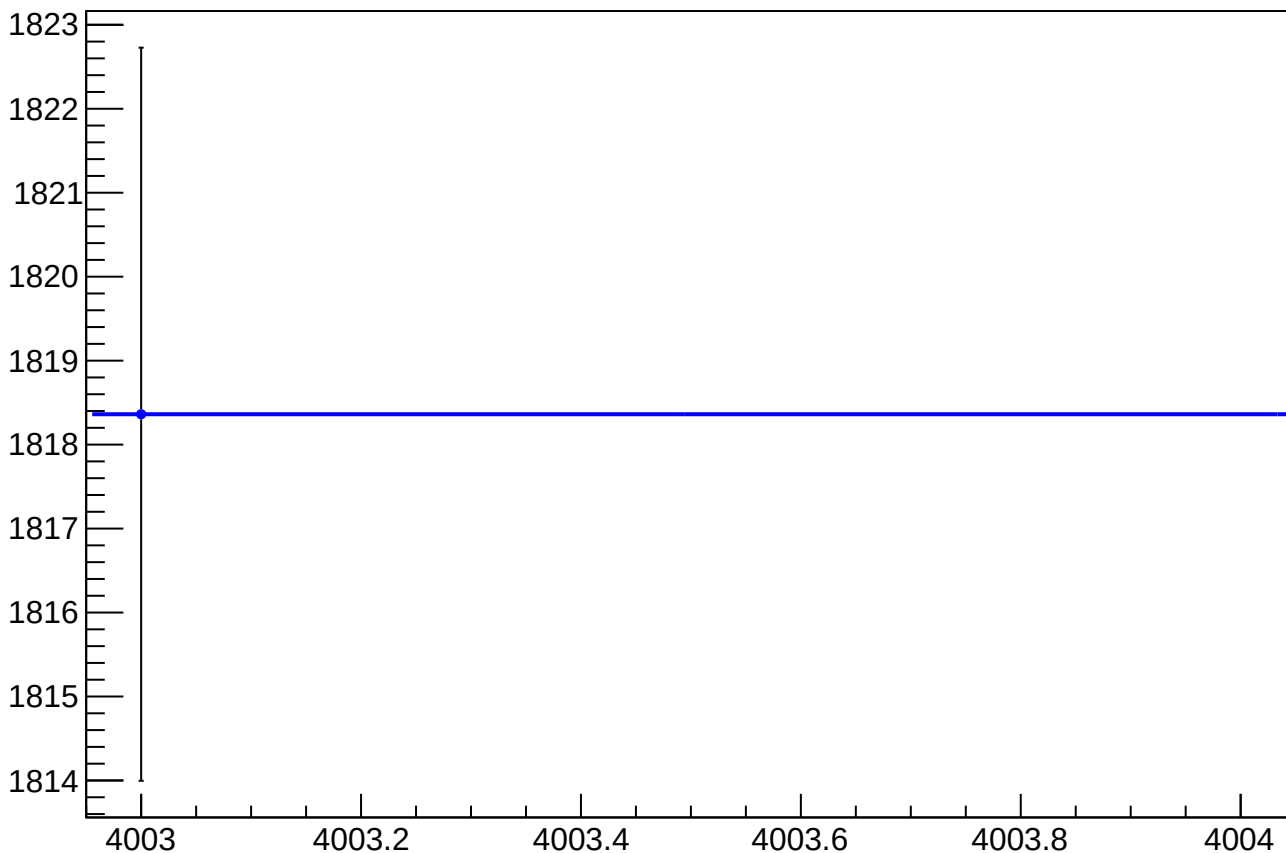
Right: 1296.552+/-6174.010 χ^2/NDF : 0.0/0

In: 1296.552+/-6174.010 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1296.552+/-6174.010 χ^2/NDF : 0.0/0

asym_at1_avg_dit_correction_rms vs Slug, Sign Corrected



Right In: 1818.362 +/- 4.366 χ^2/NDF : 0.0/0

Left Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

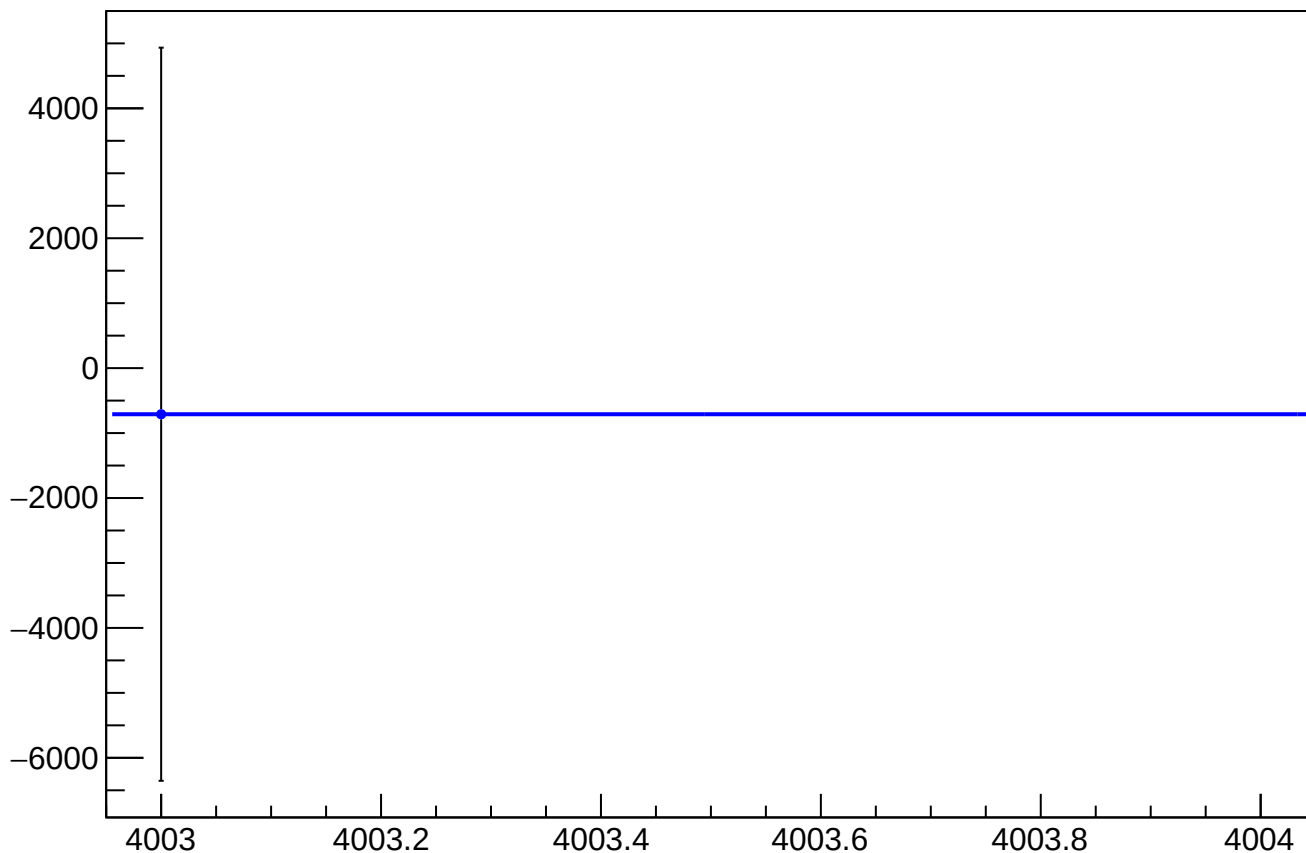
Right: 1818.362 +/- 4.366 χ^2/NDF : 0.0/0

In: 1818.362 +/- 4.366 χ^2/NDF : 0.0/0

Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: 1818.362 +/- 4.366 χ^2/NDF : 0.0/0

eigen_dit_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: -709.920+/-5643.907 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

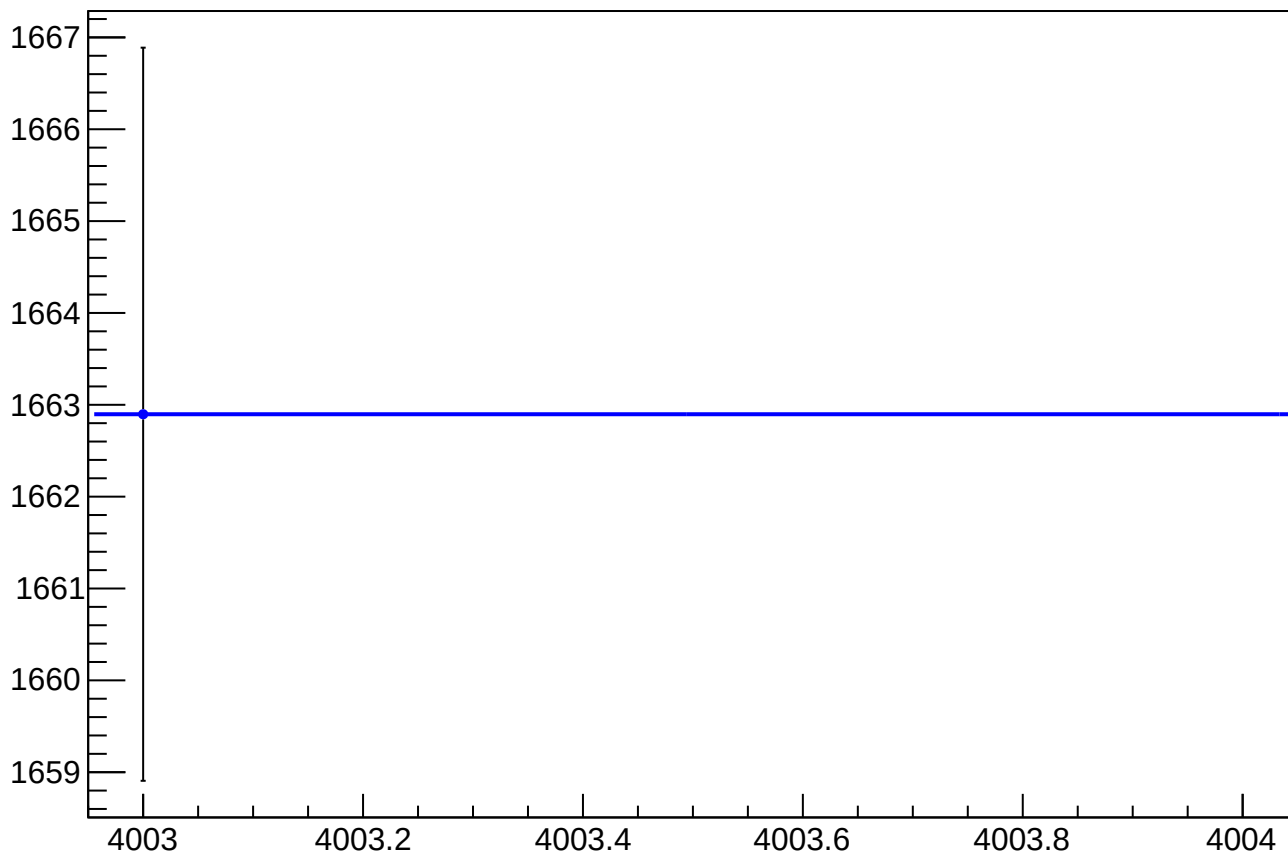
Right: -709.920+/-5643.907 χ^2/NDF : 0.0/0

In: -709.920+/-5643.907 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -709.920+/-5643.907 χ^2/NDF : 0.0/0

eigen_dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 1662.897+/-3.991 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

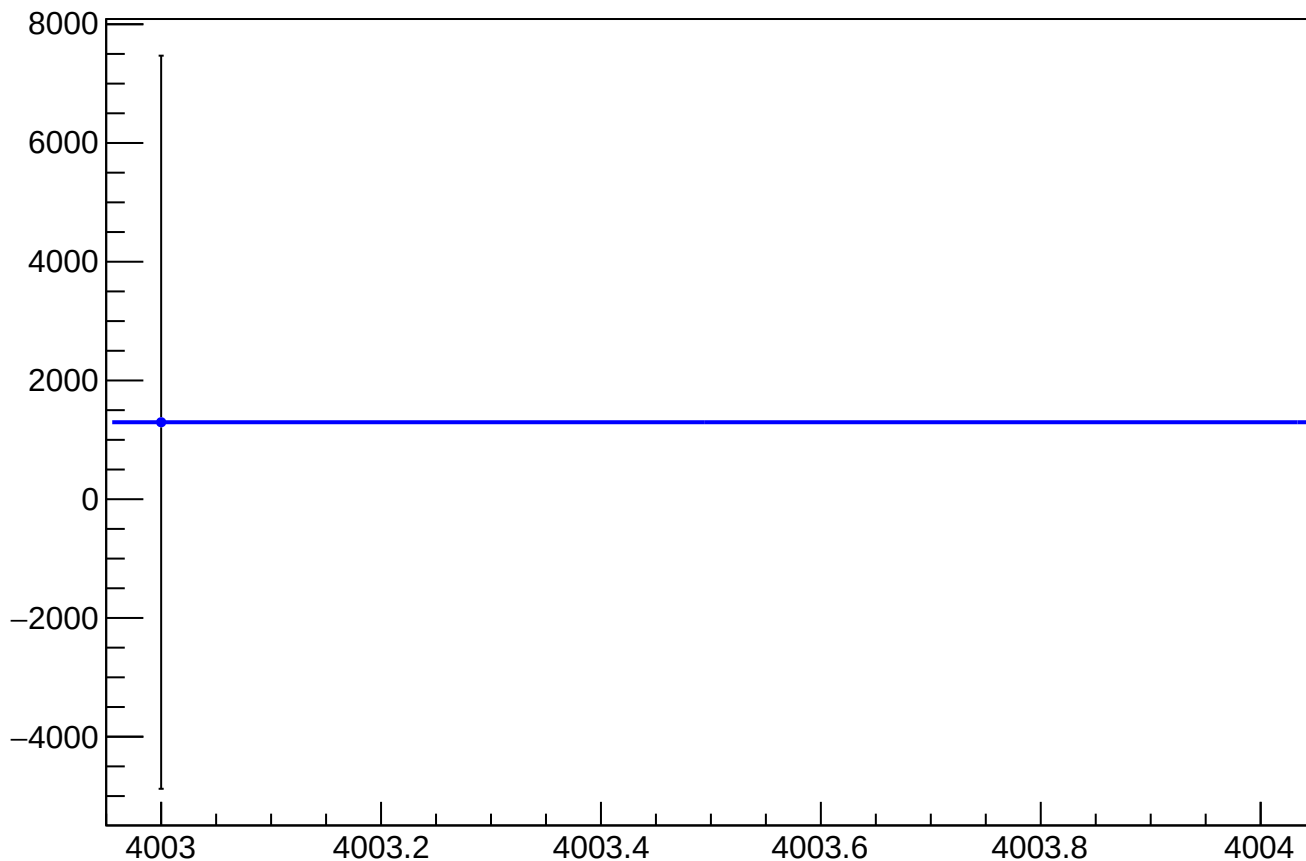
Right: 1662.897+/-3.991 χ^2/NDF : 0.0/0

In: 1662.897+/-3.991 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1662.897+/-3.991 χ^2/NDF : 0.0/0

asym_at1_avg_eigen_dit_correction_mean vs Slug, Sign Corrected



Right In: 1296.553+/-6174.027 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

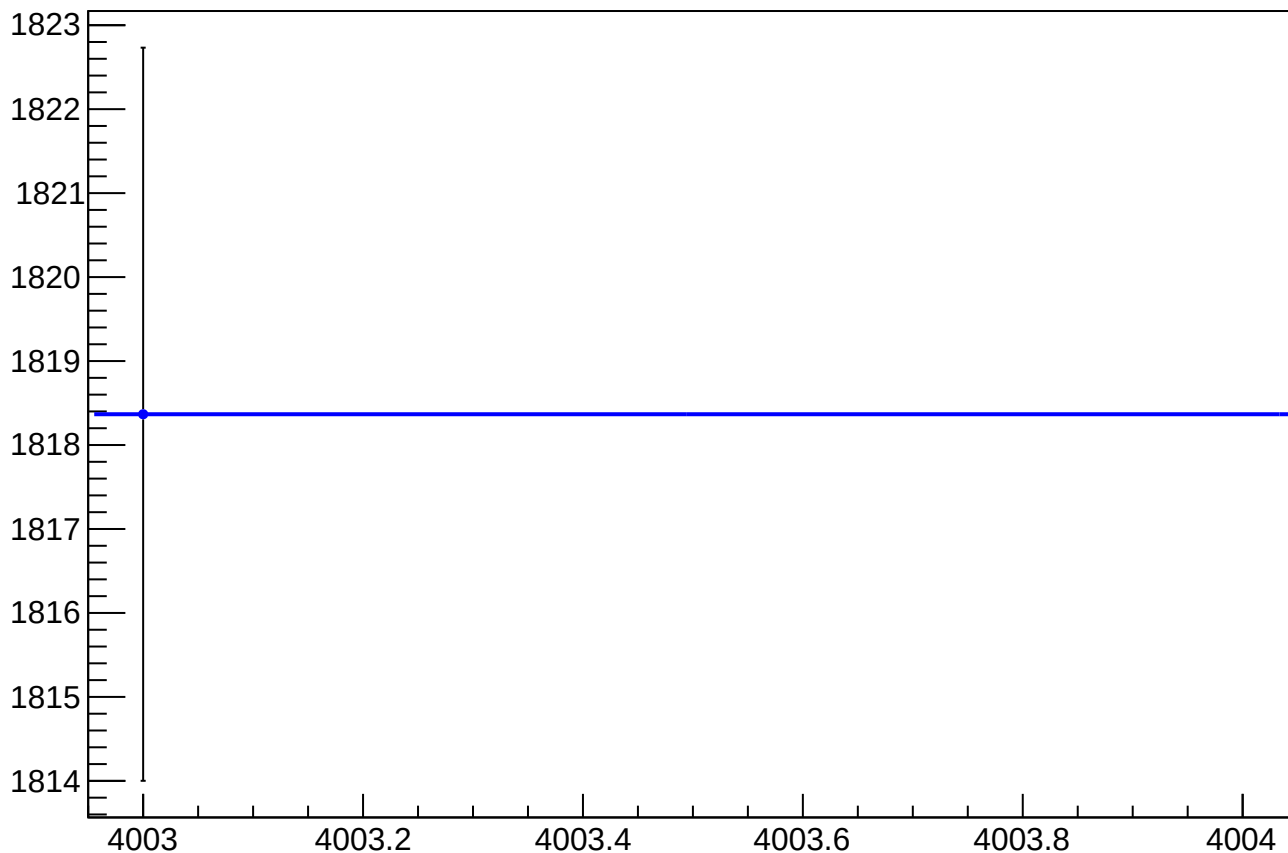
Right: 1296.553+/-6174.027 χ^2/NDF : 0.0/0

In: 1296.553+/-6174.027 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1296.553+/-6174.027 χ^2/NDF : 0.0/0

asym_at1_avg_eigen_dit_correction_rms vs Slug, Sign Corrected



Right In: 1818.367+/-4.366 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

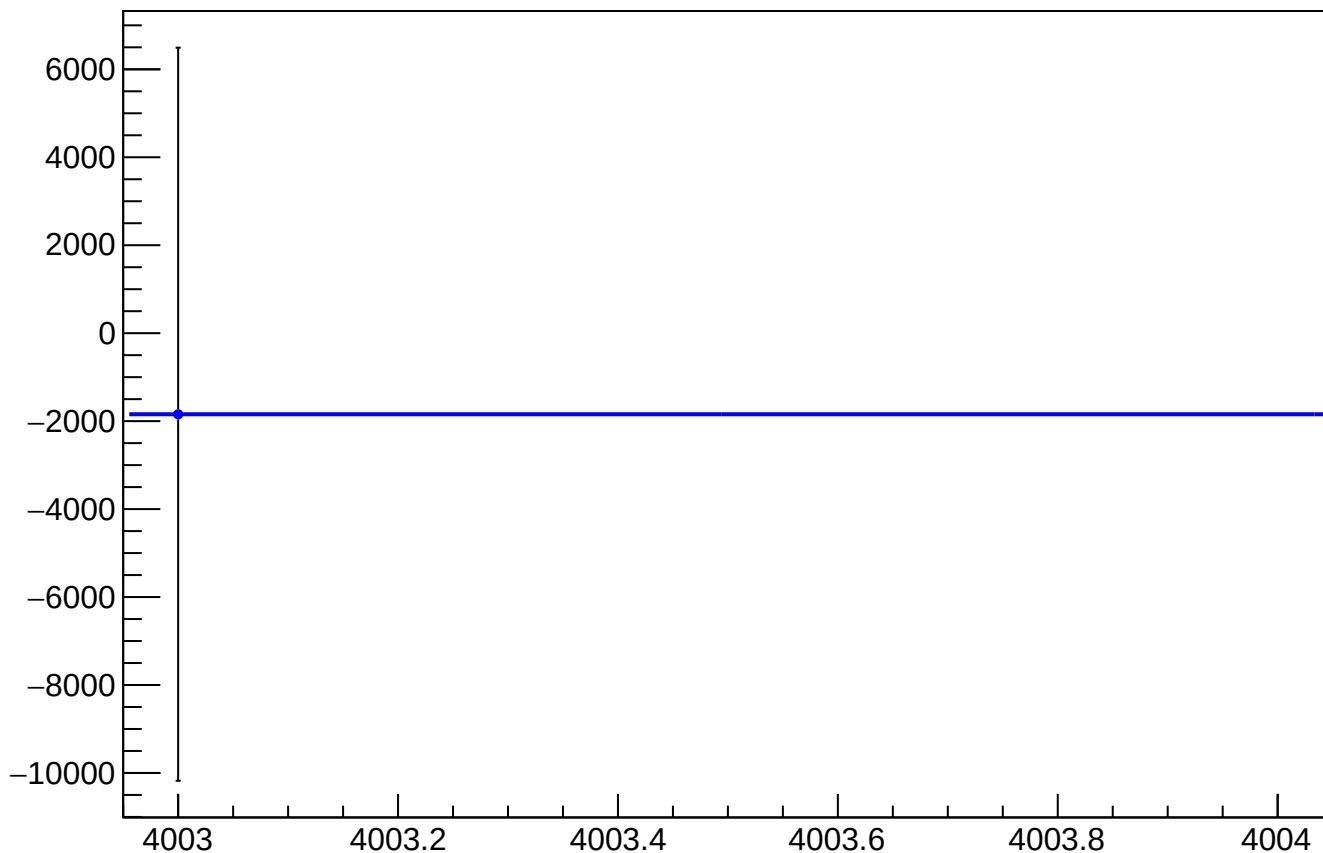
Right: 1818.367+/-4.366 χ^2/NDF : 0.0/0

In: 1818.367+/-4.366 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1818.367+/-4.366 χ^2/NDF : 0.0/0

asym_at1_avg_mean vs Slug, Sign Corrected



Right In: -1843.110+/-8335.163 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

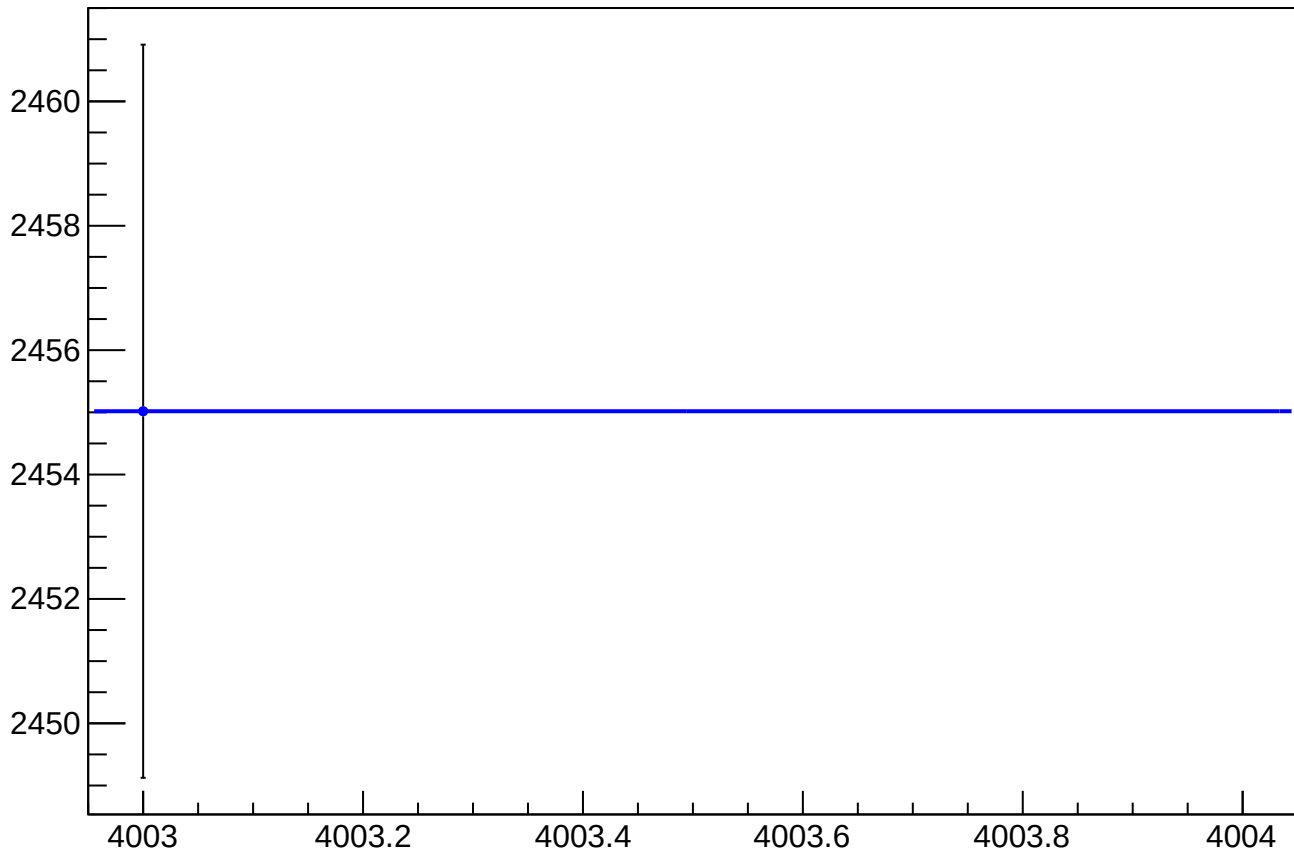
Right: -1843.110+/-8335.163 χ^2/NDF : 0.0/0

In: -1843.110+/-8335.163 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1843.110+/-8335.163 χ^2/NDF : 0.0/0

asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2455.018+/-5.894 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

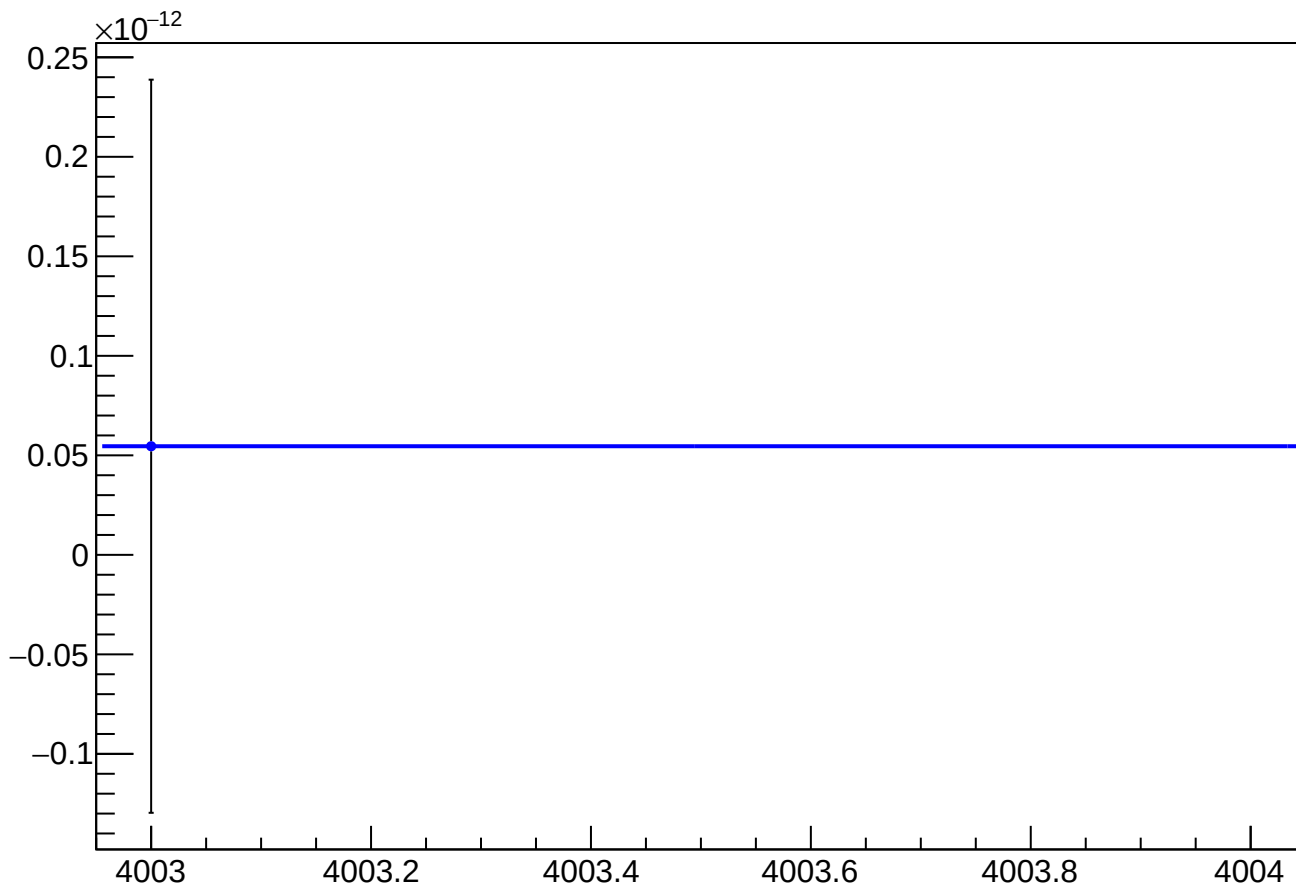
Right: 2455.018+/-5.894 χ^2/NDF : 0.0/0

In: 2455.018+/-5.894 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2455.018+/-5.894 χ^2/NDF : 0.0/0

asym_at1_avg_reg_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

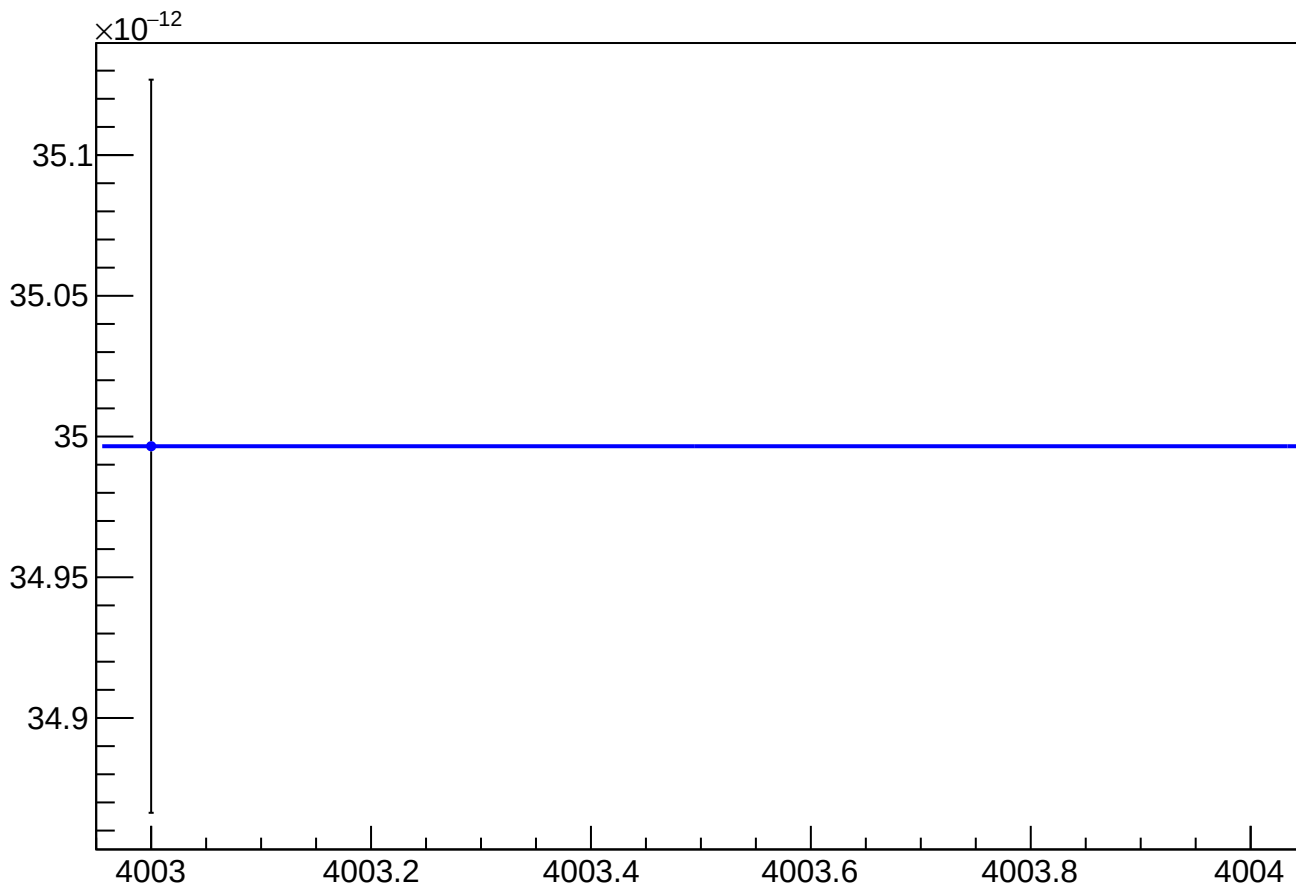
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_avg_reg_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

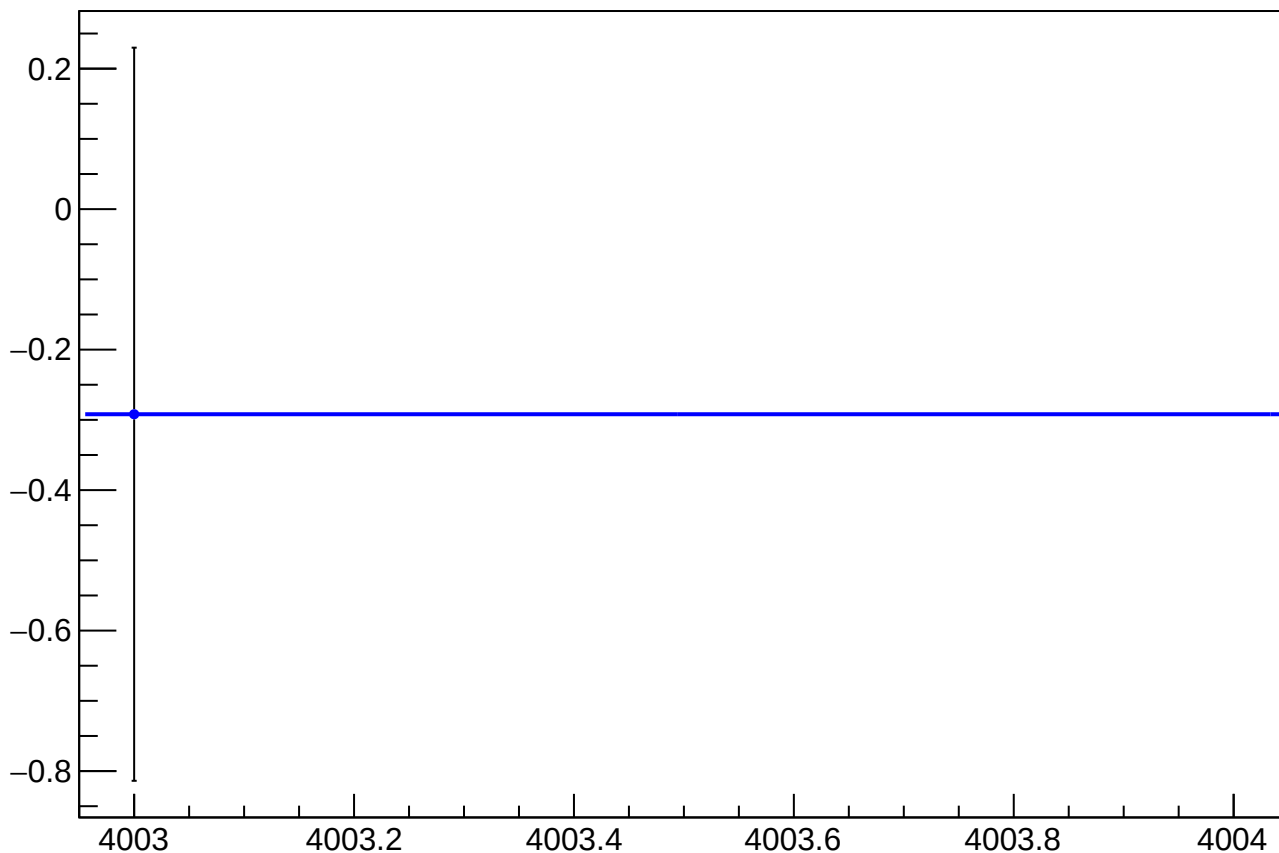
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_avg_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.292 $\pm$ 0.522 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

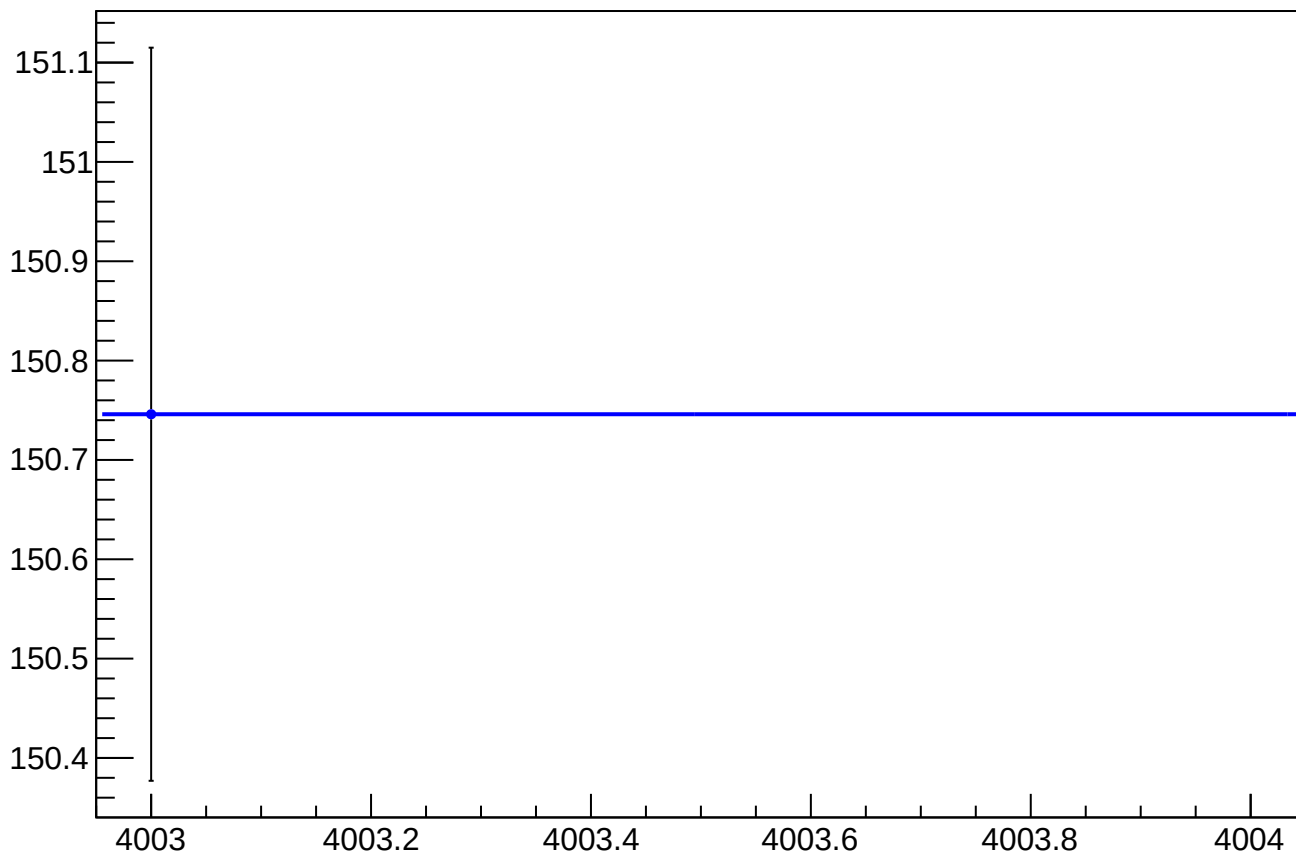
Right: -0.292 $\pm$ 0.522 χ^2 /NDF: 0.0/0

In: -0.292 $\pm$ 0.522 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.292 $\pm$ 0.522 χ^2 /NDF: 0.0/0

asym_at1_avg_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 150.746 $\pm$ 0.369 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

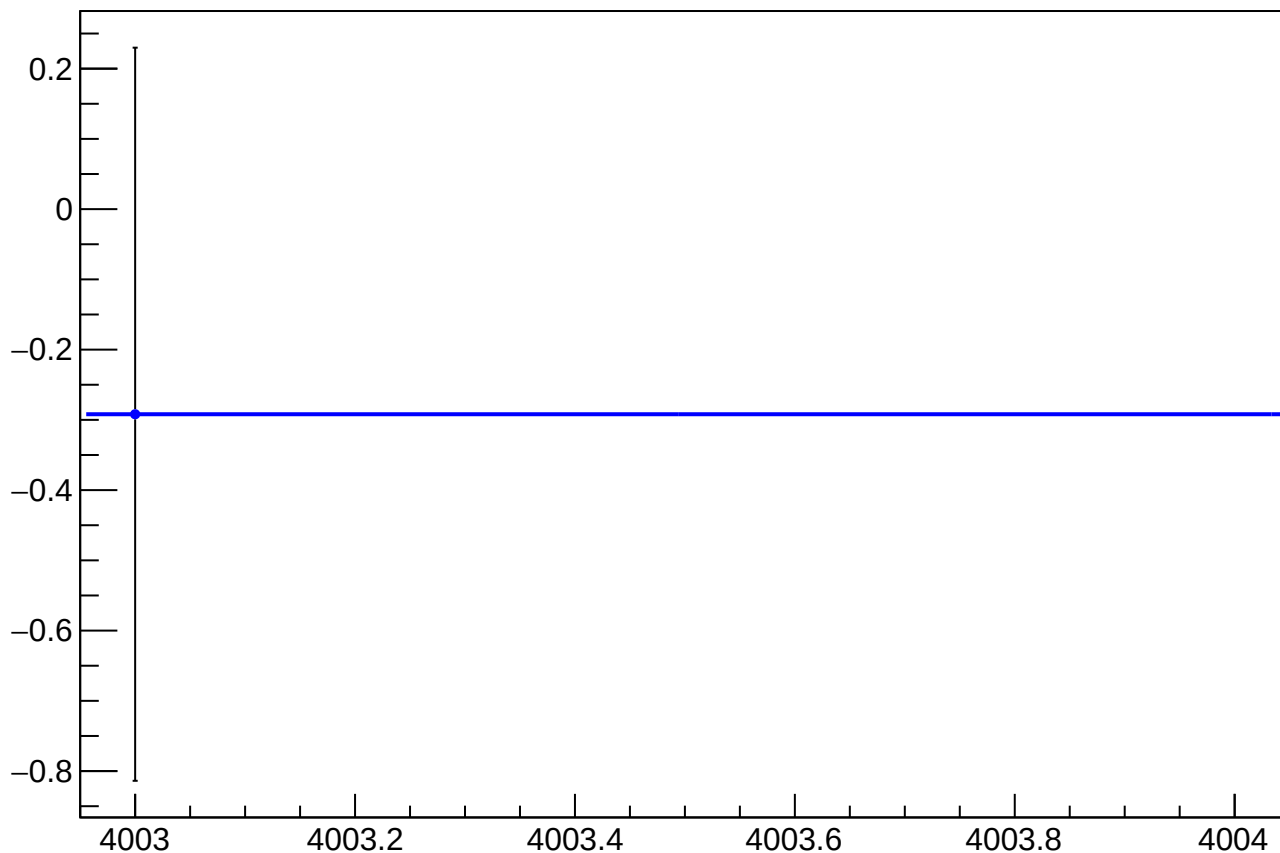
Right: 150.746 $\pm$ 0.369 χ^2 /NDF: 0.0/0

In: 150.746 $\pm$ 0.369 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 150.746 $\pm$ 0.369 χ^2 /NDF: 0.0/0

asym_at1_avg_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.292 $\pm$ 0.522 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

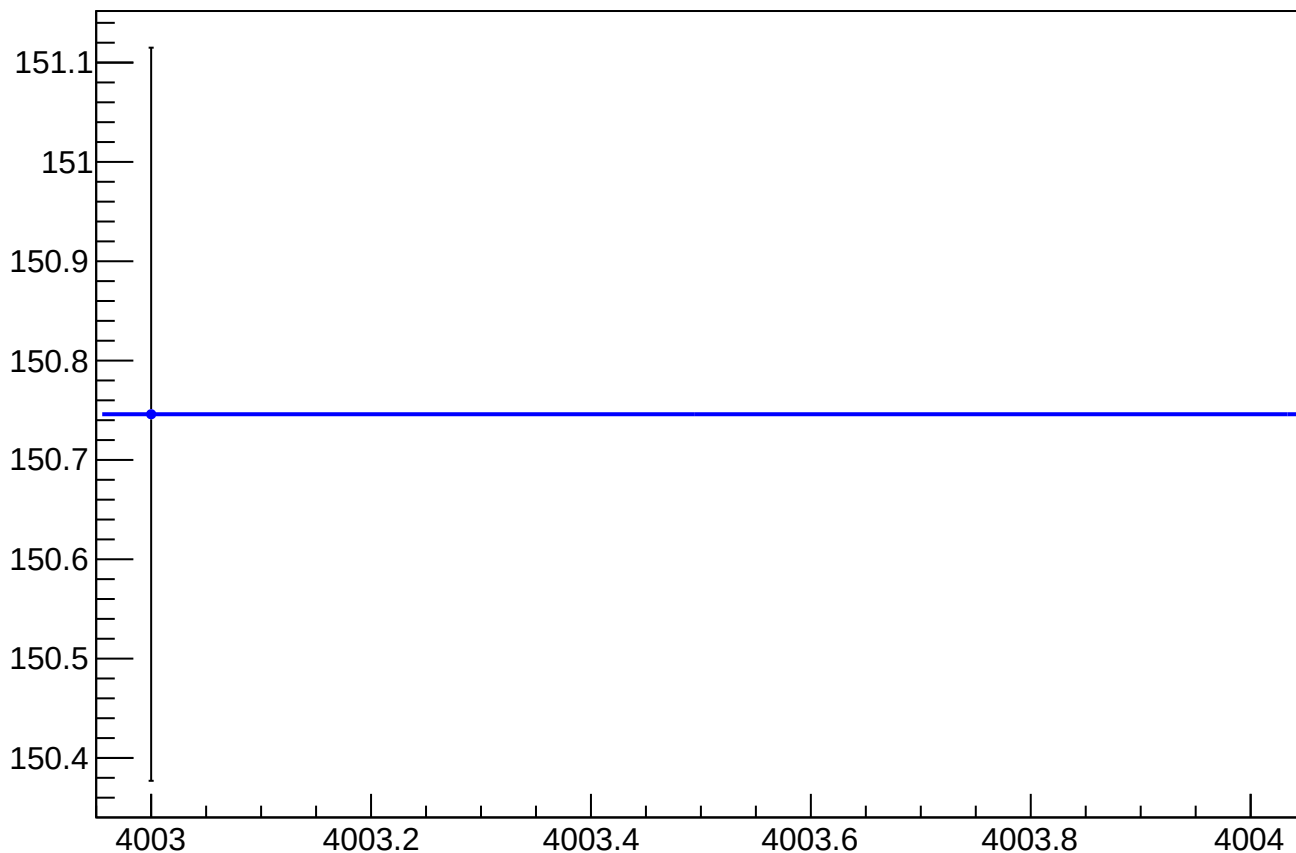
Right: -0.292 $\pm$ 0.522 χ^2 /NDF: 0.0/0

In: -0.292 $\pm$ 0.522 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.292 $\pm$ 0.522 χ^2 /NDF: 0.0/0

asym_at1_avg_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 150.746 $\pm$ 0.369 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

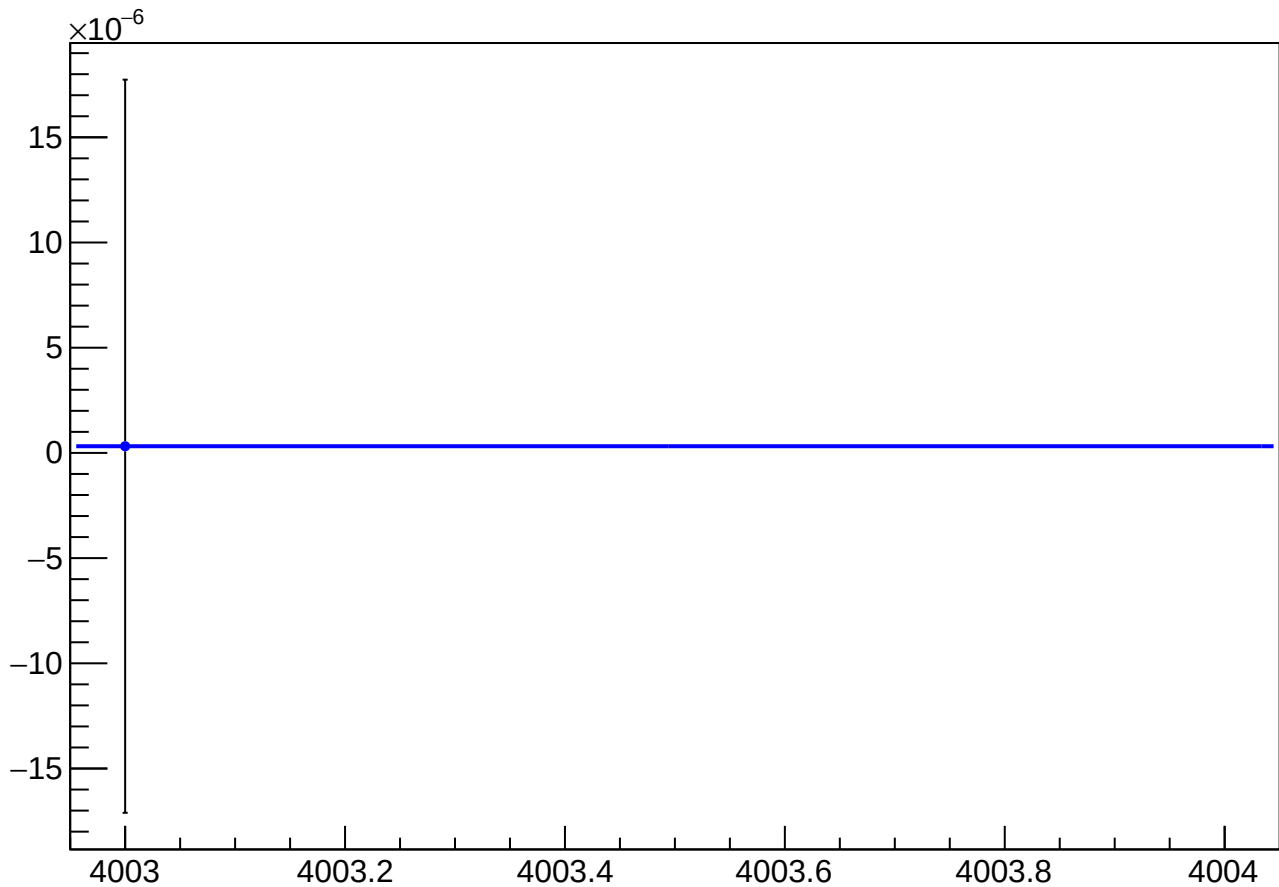
Right: 150.746 $\pm$ 0.369 χ^2 /NDF: 0.0/0

In: 150.746 $\pm$ 0.369 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 150.746 $\pm$ 0.369 χ^2 /NDF: 0.0/0

asym_at1_avg_eigen_dit_vs_dit_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

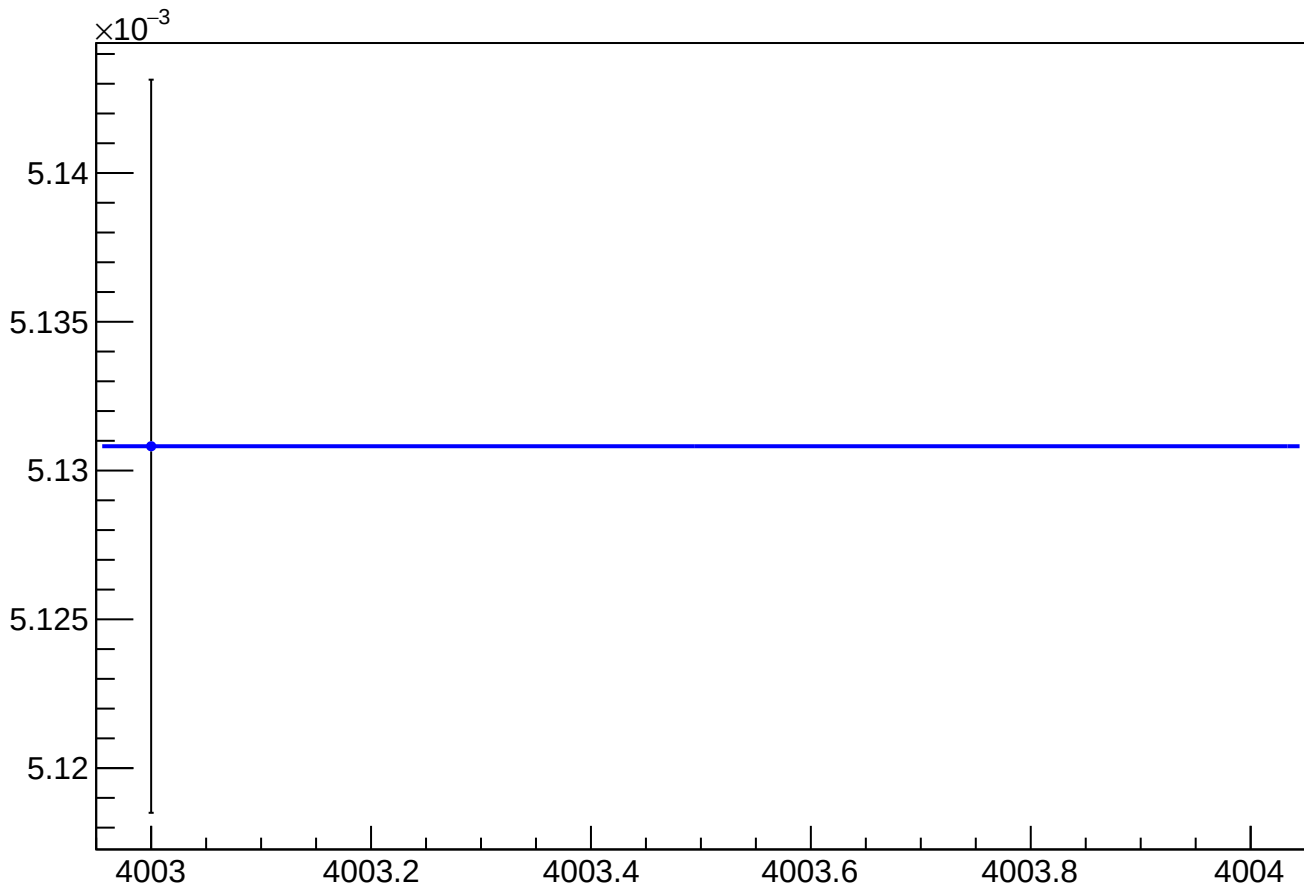
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_avg_eigen_dit_vs_dit_diff_rms vs Slug, Sign Corrected



Right In: 0.005 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

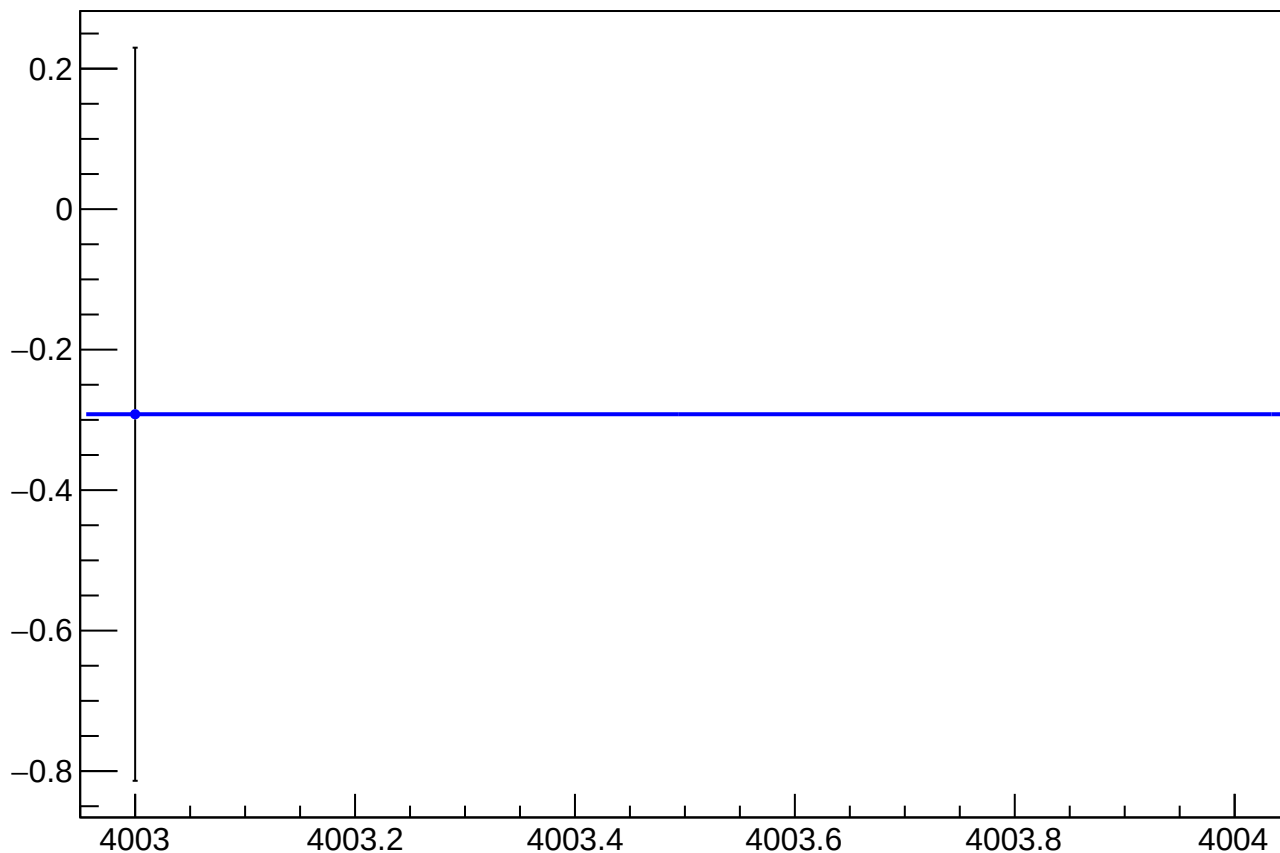
Right: 0.005 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.005 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.005 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at1_avg_eigen_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.292 $\pm$ 0.522 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

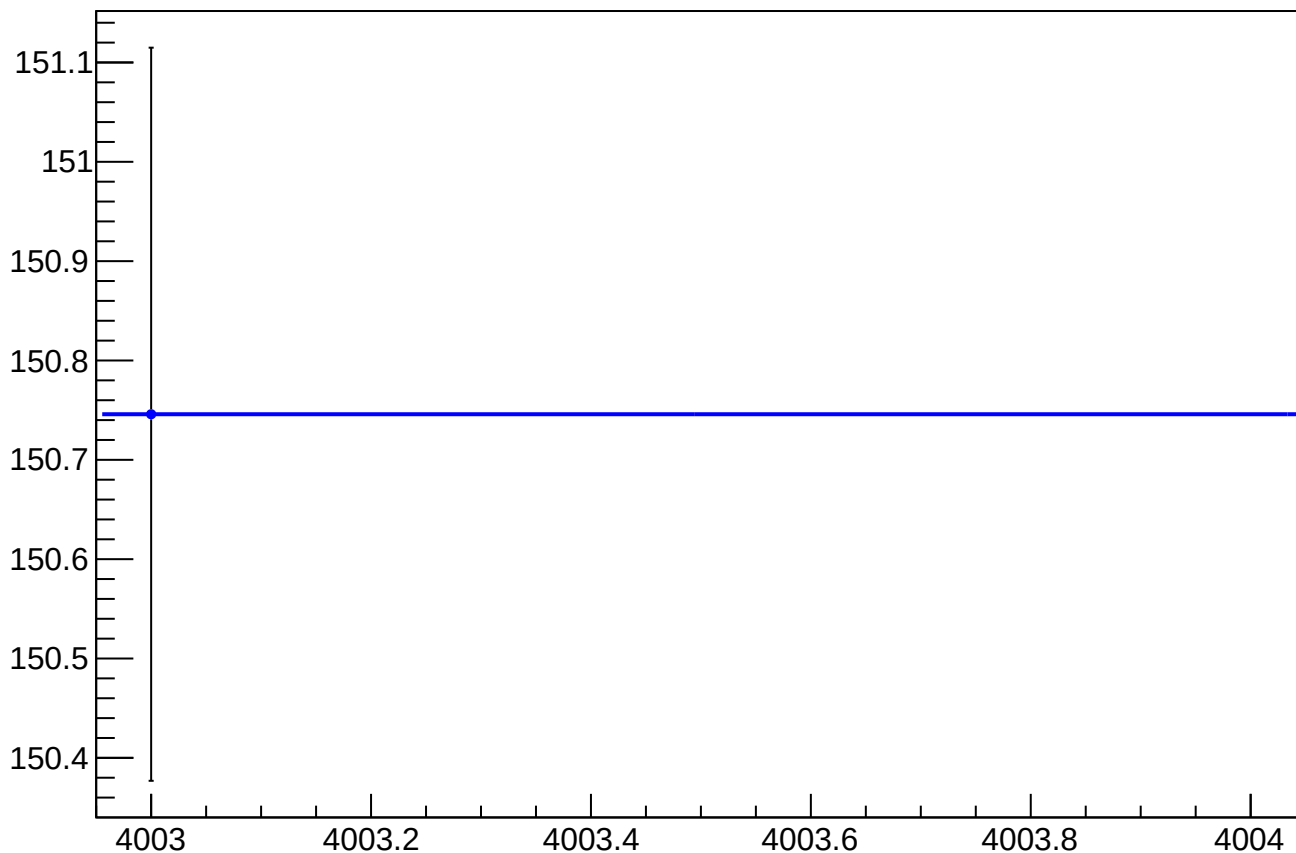
Right: -0.292 $\pm$ 0.522 χ^2 /NDF: 0.0/0

In: -0.292 $\pm$ 0.522 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.292 $\pm$ 0.522 χ^2 /NDF: 0.0/0

asym_at1_avg_eigen_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 150.746 $\pm$ 0.369 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

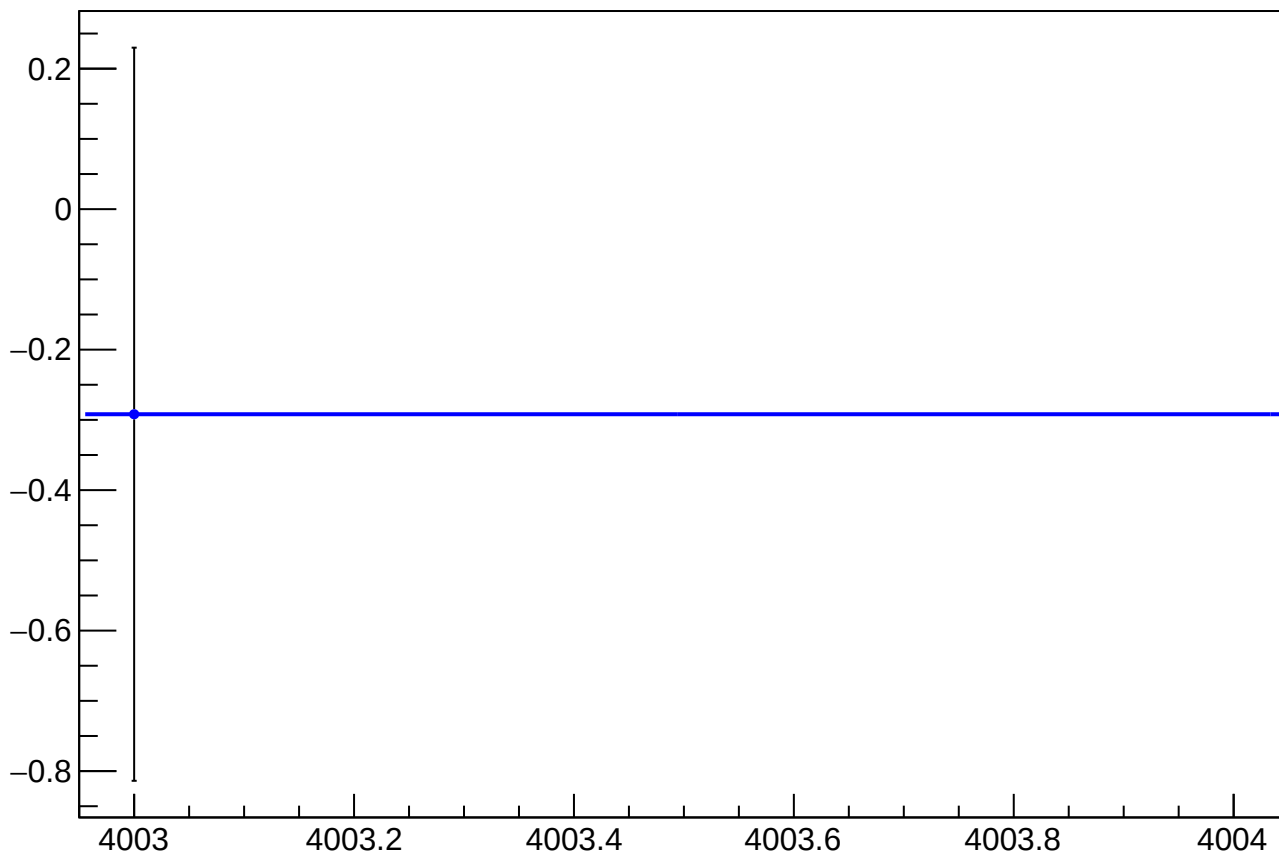
Right: 150.746 $\pm$ 0.369 χ^2 /NDF: 0.0/0

In: 150.746 $\pm$ 0.369 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 150.746 $\pm$ 0.369 χ^2 /NDF: 0.0/0

asym_at1_avg_eigen_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.292 $\pm$ 0.522 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

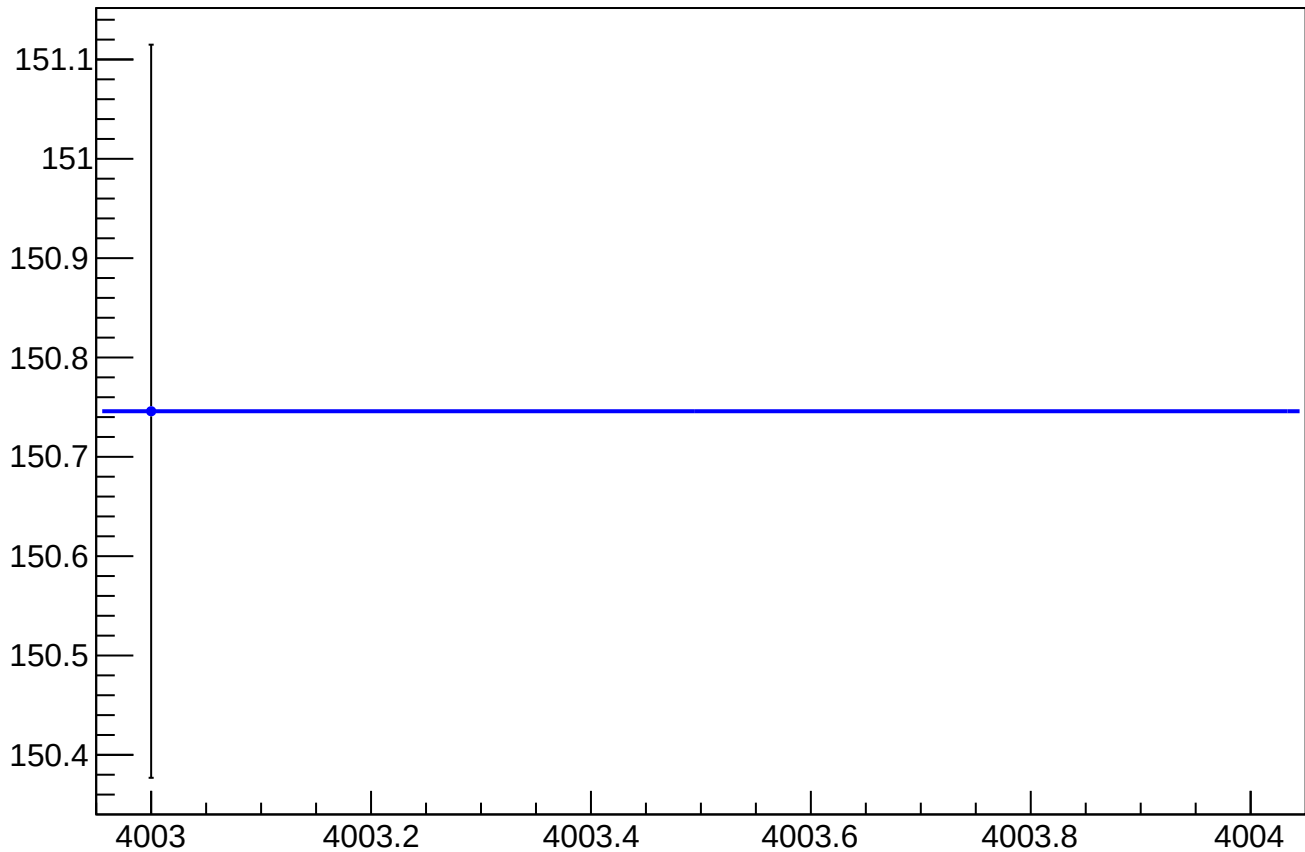
Right: -0.292 $\pm$ 0.522 χ^2 /NDF: 0.0/0

In: -0.292 $\pm$ 0.522 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.292 $\pm$ 0.522 χ^2 /NDF: 0.0/0

asym_at1_avg_eigen_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 150.746 $\pm$ 0.369 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

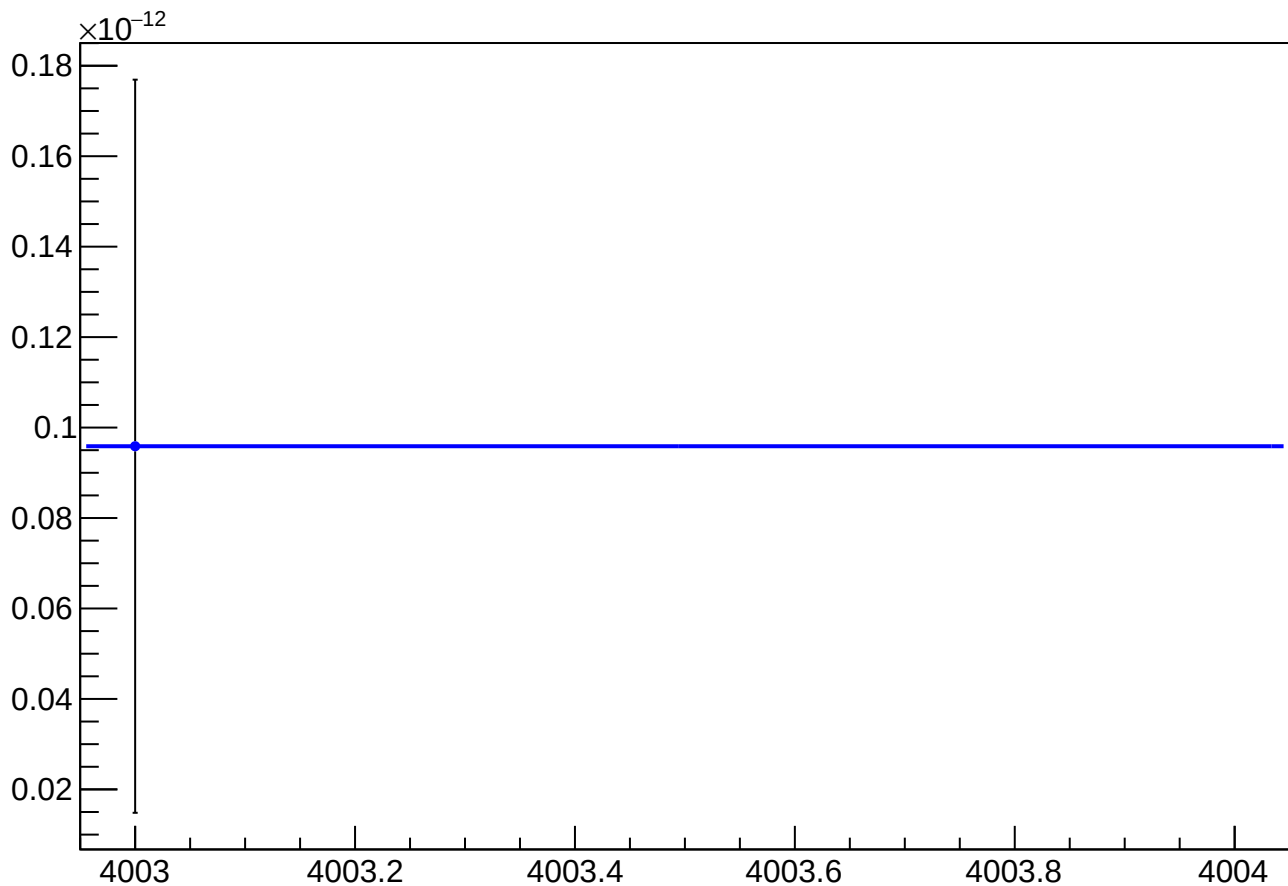
Right: 150.746 $\pm$ 0.369 χ^2 /NDF: 0.0/0

In: 150.746 $\pm$ 0.369 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 150.746 $\pm$ 0.369 χ^2 /NDF: 0.0/0

asym_at1_avg_eigen_cor_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

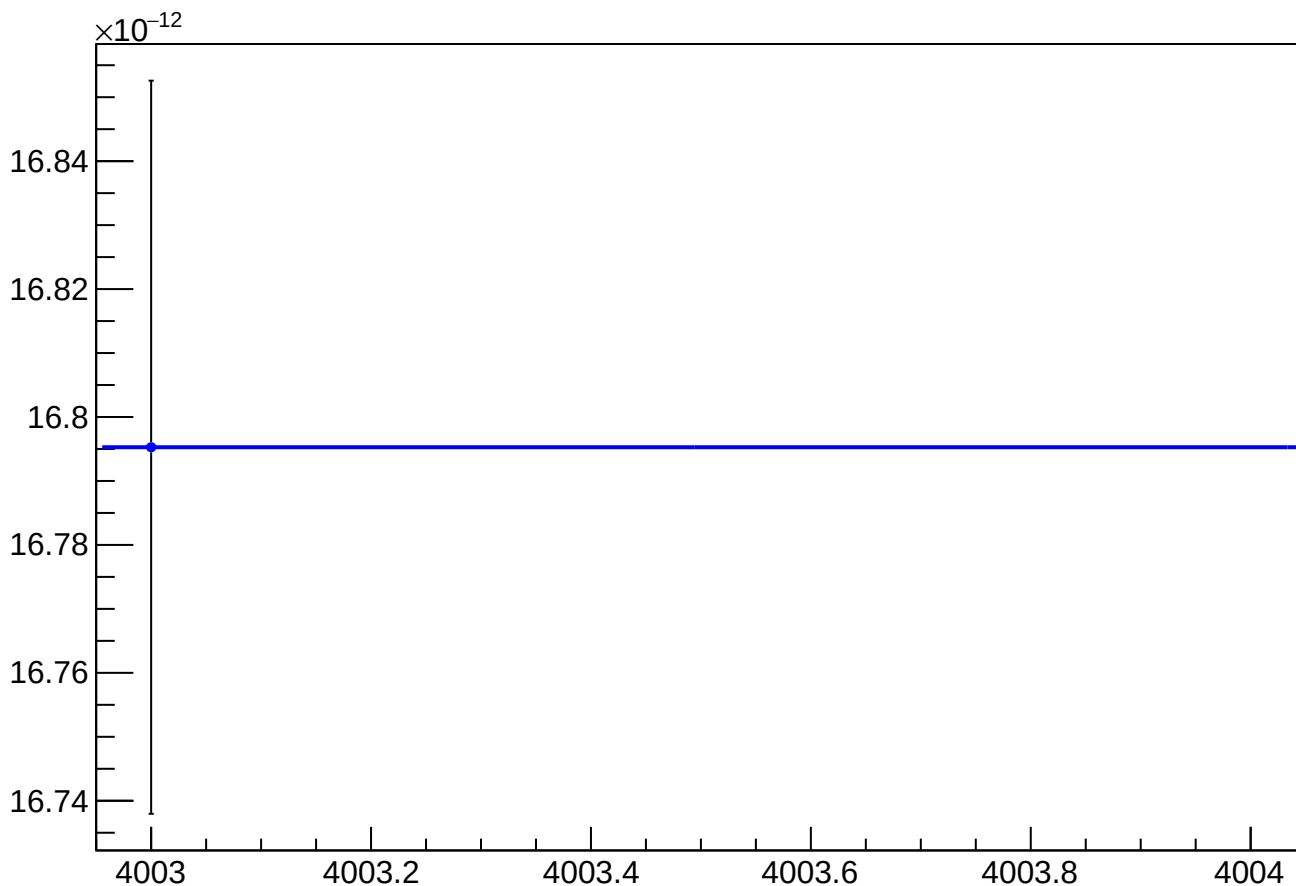
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_avg_eigen_cor_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

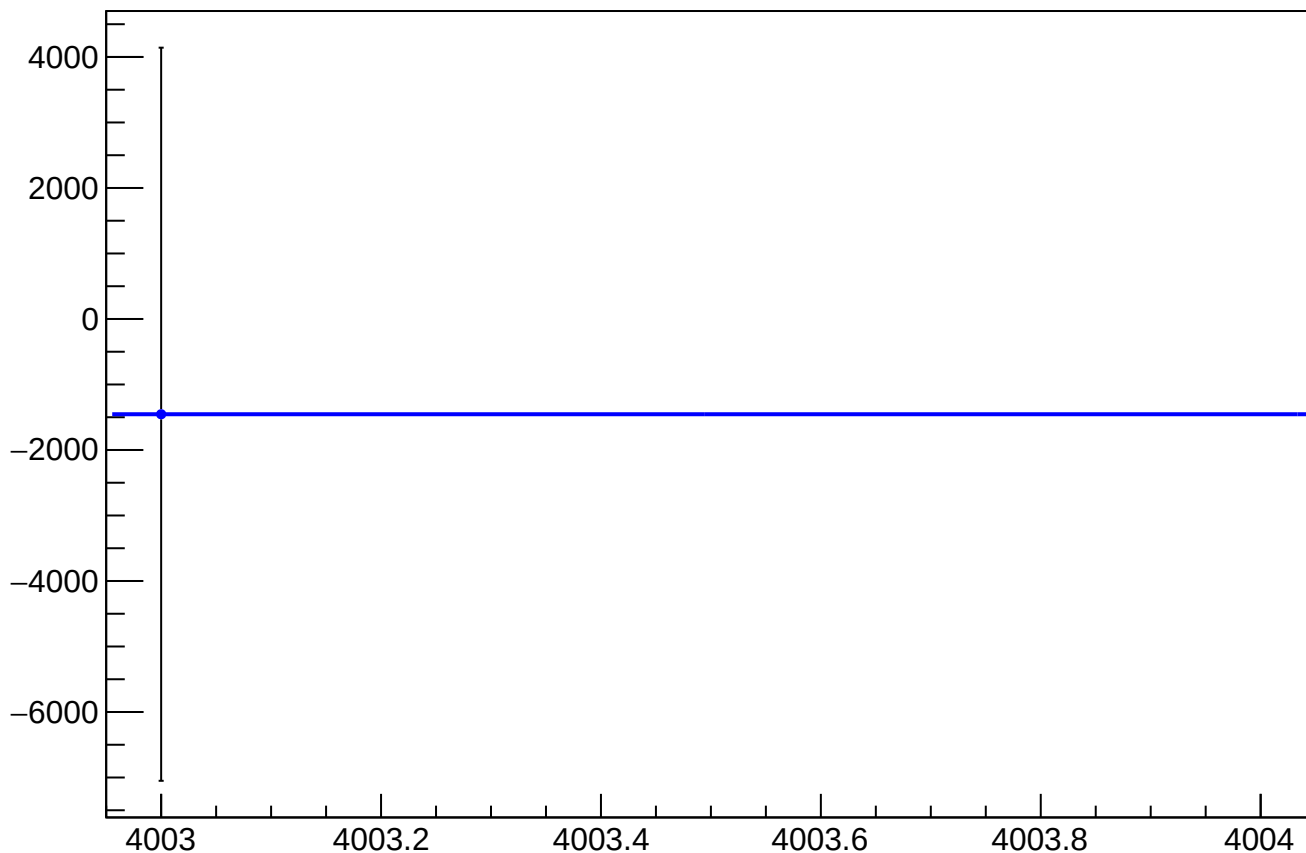
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -1454.229+/-5596.084 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

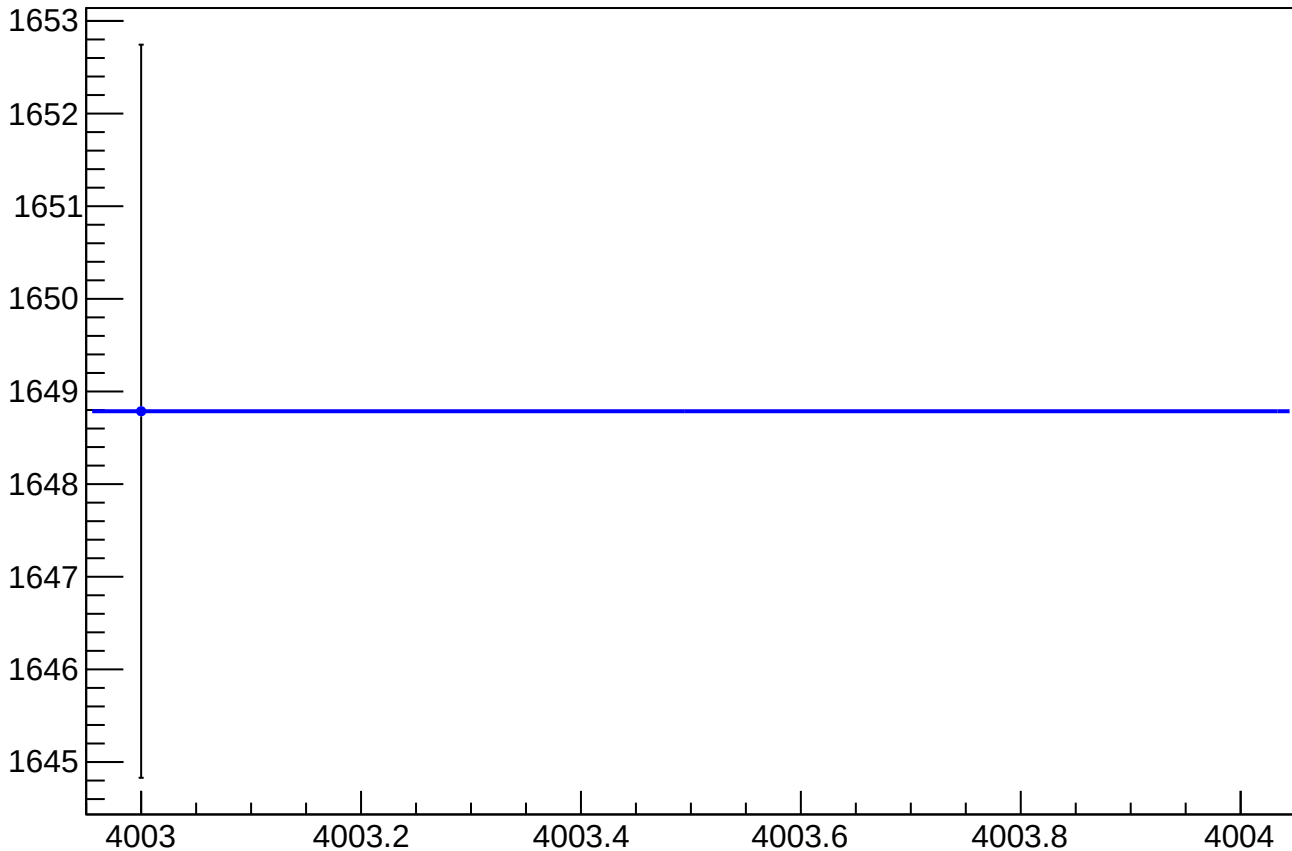
Right: -1454.229+/-5596.084 χ^2/NDF : 0.0/0

In: -1454.229+/-5596.084 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1454.229+/-5596.084 χ^2/NDF : 0.0/0

reg_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 1648.787 $\pm$ 3.957 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

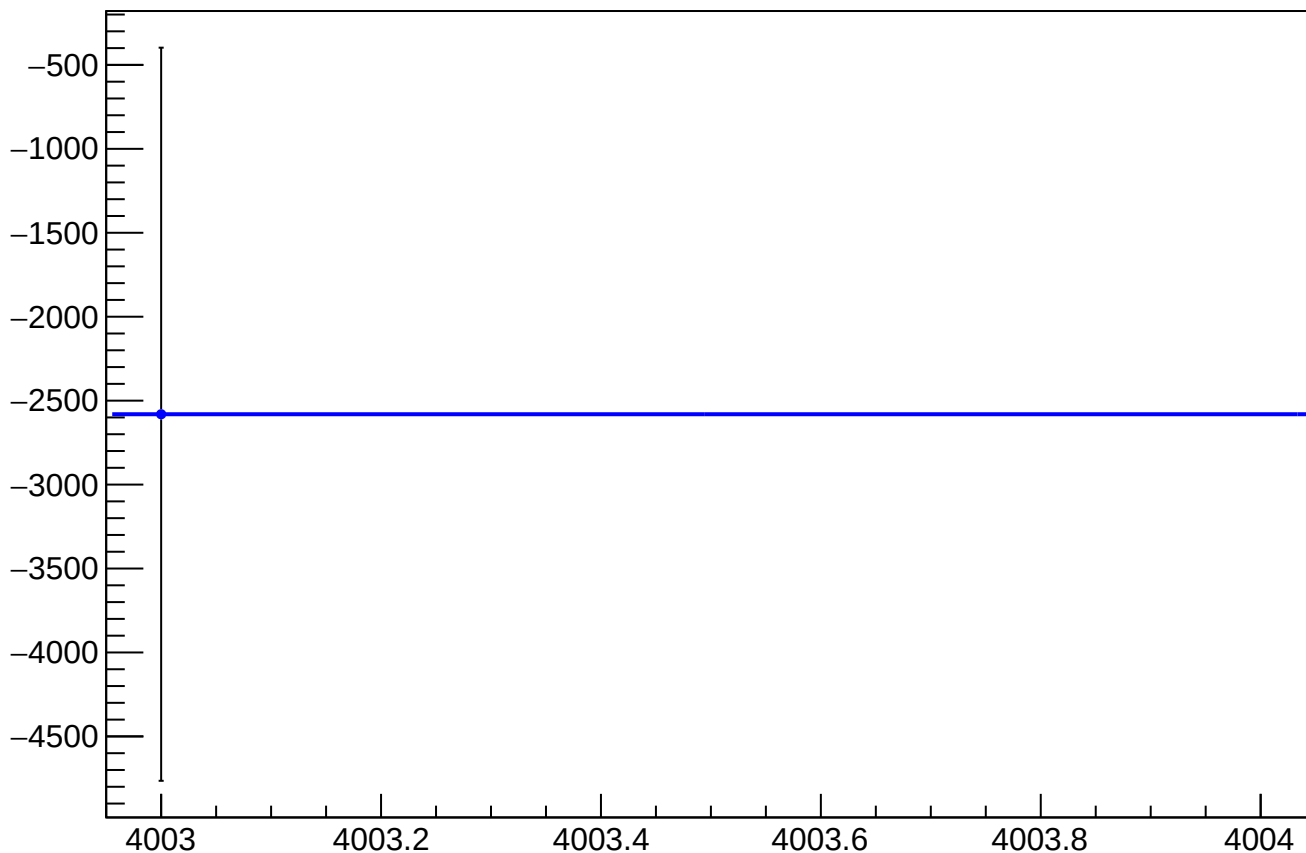
Right: 1648.787 $\pm$ 3.957 χ^2 /NDF: 0.0/0

In: 1648.787 $\pm$ 3.957 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1648.787 $\pm$ 3.957 χ^2 /NDF: 0.0/0

asym_at1_dd_reg_correction_mean vs Slug, Sign Corrected



Right In: -2580.912+/-2183.536 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

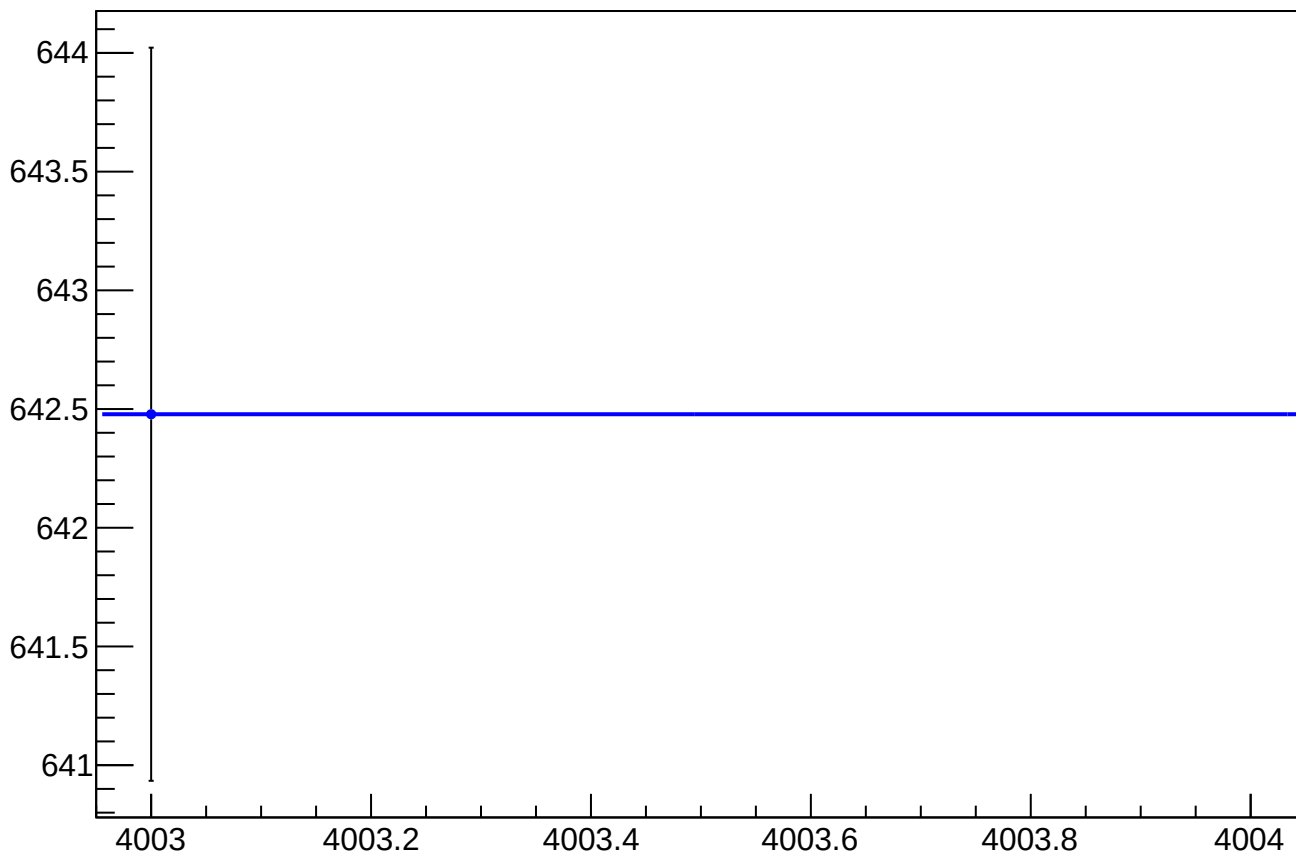
Right: -2580.912+/-2183.536 χ^2/NDF : 0.0/0

In: -2580.912+/-2183.536 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2580.912+/-2183.536 χ^2/NDF : 0.0/0

asym_at1_dd_reg_correction_rms vs Slug, Sign Corrected



Right In: 642.478+/-1.544 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

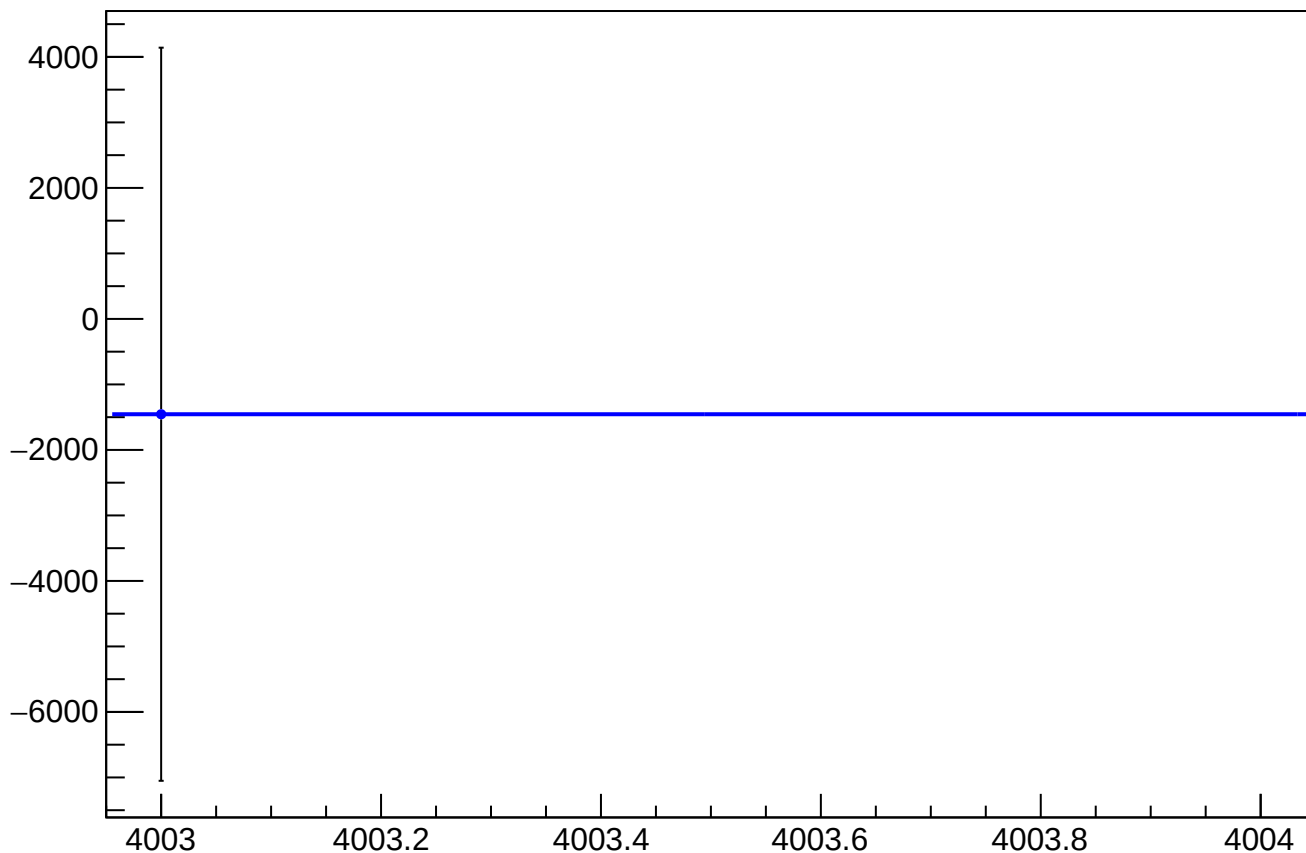
Right: 642.478+/-1.544 χ^2/NDF : 0.0/0

In: 642.478+/-1.544 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 642.478+/-1.544 χ^2/NDF : 0.0/0

cor_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -1455.131+/-5596.084 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

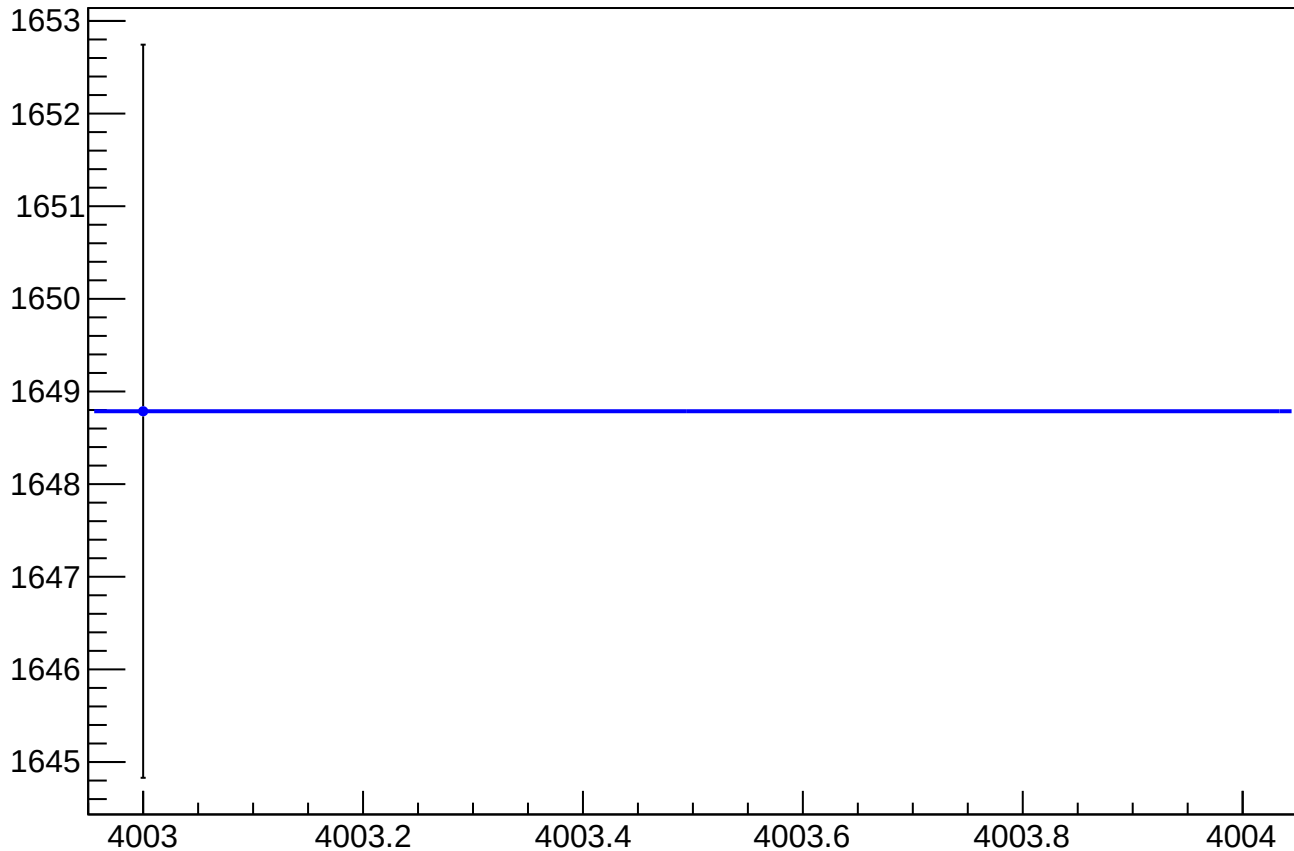
Right: -1455.131+/-5596.084 χ^2/NDF : 0.0/0

In: -1455.131+/-5596.084 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1455.131+/-5596.084 χ^2/NDF : 0.0/0

cor_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 1648.787 ± 3.957 χ^2/NDF : 0.0/0

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

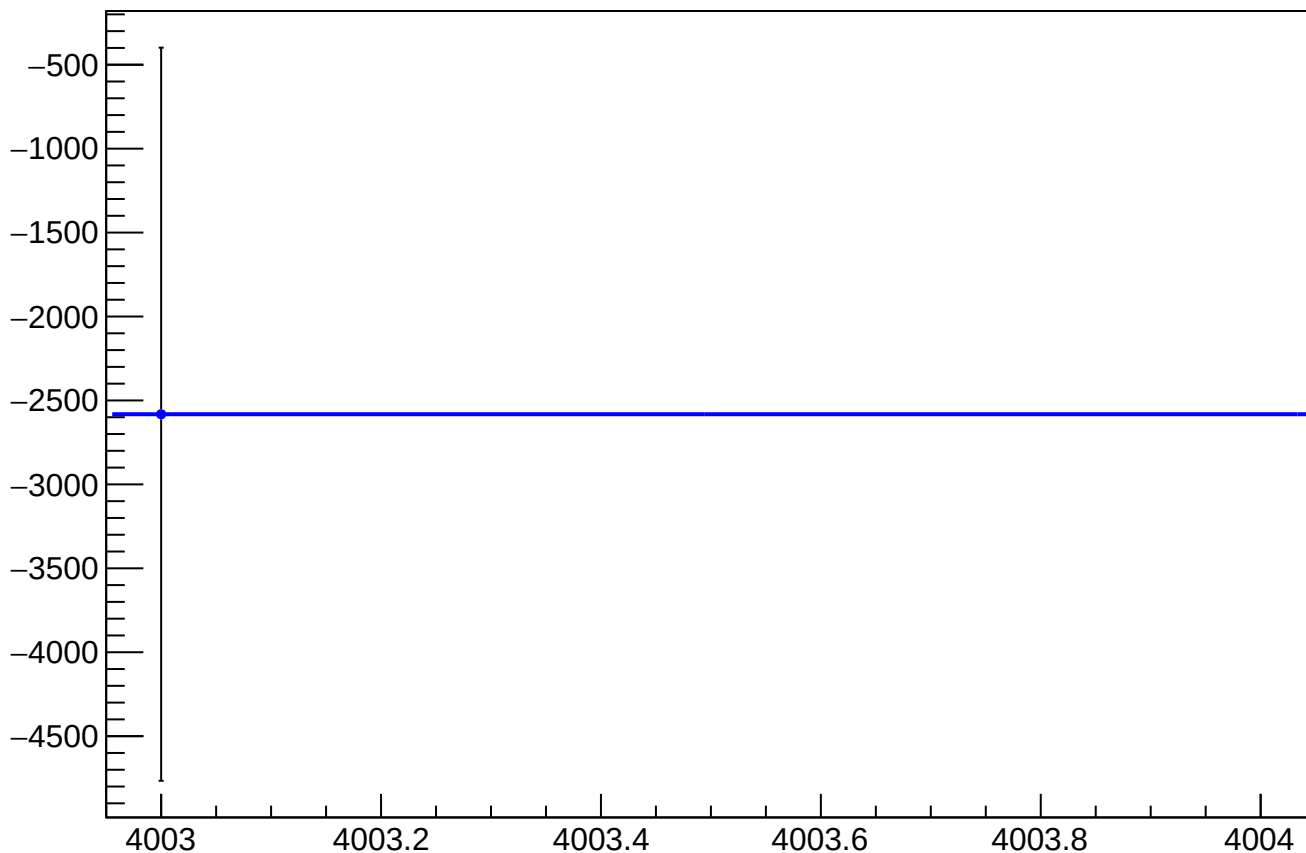
Right: 1648.787 ± 3.957 χ^2/NDF : 0.0/0

In: 1648.787 ± 3.957 χ^2/NDF : 0.0/0

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1648.787 ± 3.957 χ^2/NDF : 0.0/0

asym_at1_dd_cor_correction_mean vs Slug, Sign Corrected



Right In: -2582.130+/-2183.679 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

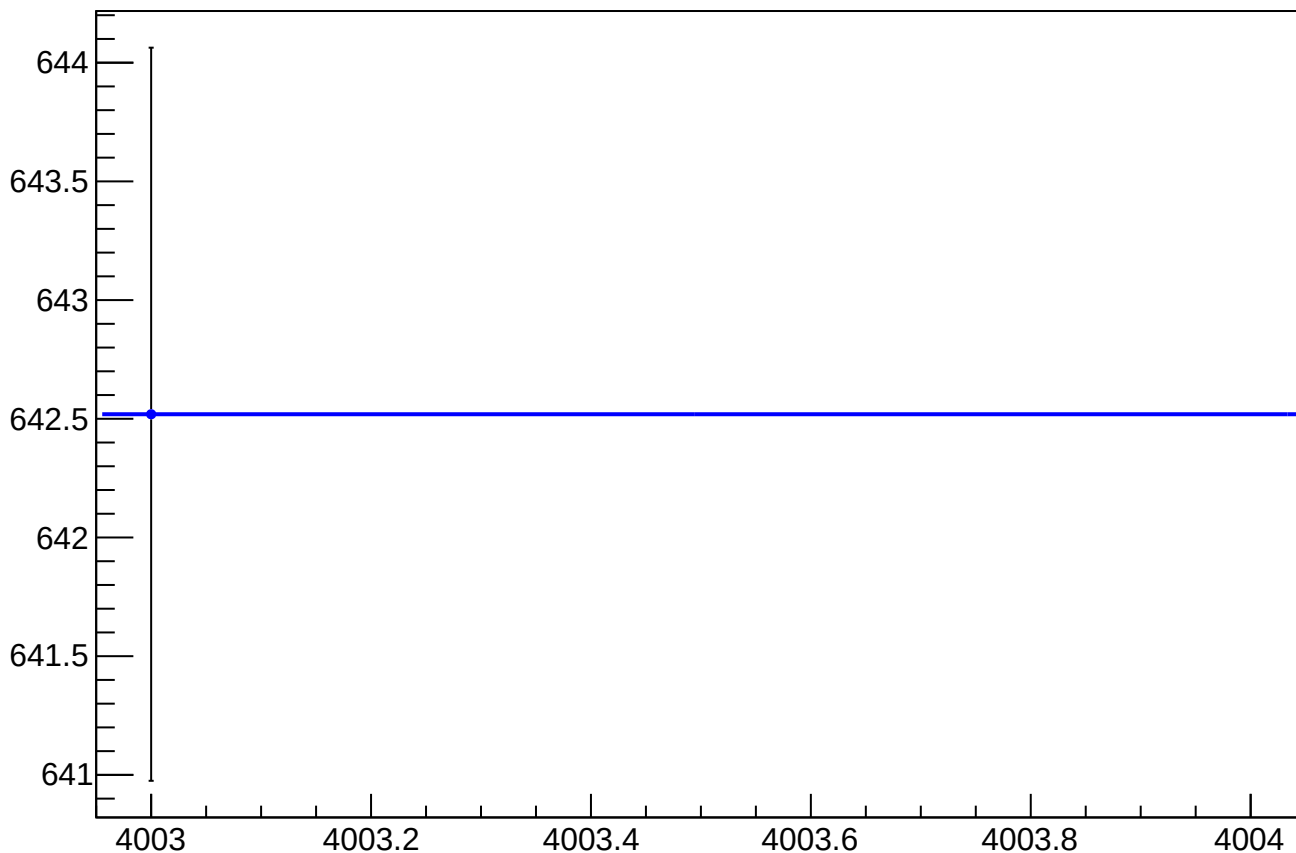
Right: -2582.130+/-2183.679 χ^2/NDF : 0.0/0

In: -2582.130+/-2183.679 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2582.130+/-2183.679 χ^2/NDF : 0.0/0

asym_at1_dd_cor_correction_rms vs Slug, Sign Corrected



Right In: 642.519 $\pm$ 1.544 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

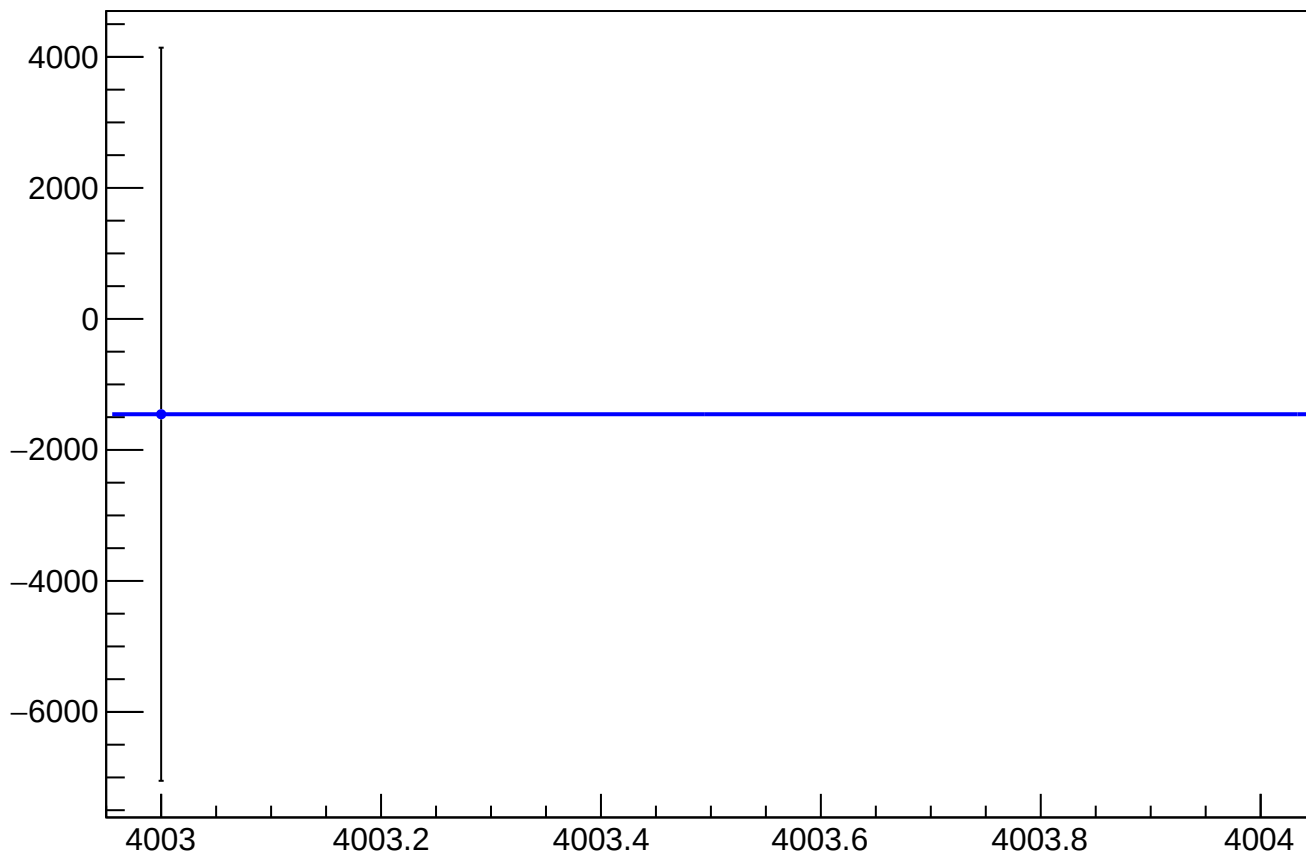
Right: 642.519 $\pm$ 1.544 χ^2 /NDF: 0.0/0

In: 642.519 $\pm$ 1.544 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 642.519 $\pm$ 1.544 χ^2 /NDF: 0.0/0

eigen_cor_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -1455.131+/-5596.084 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

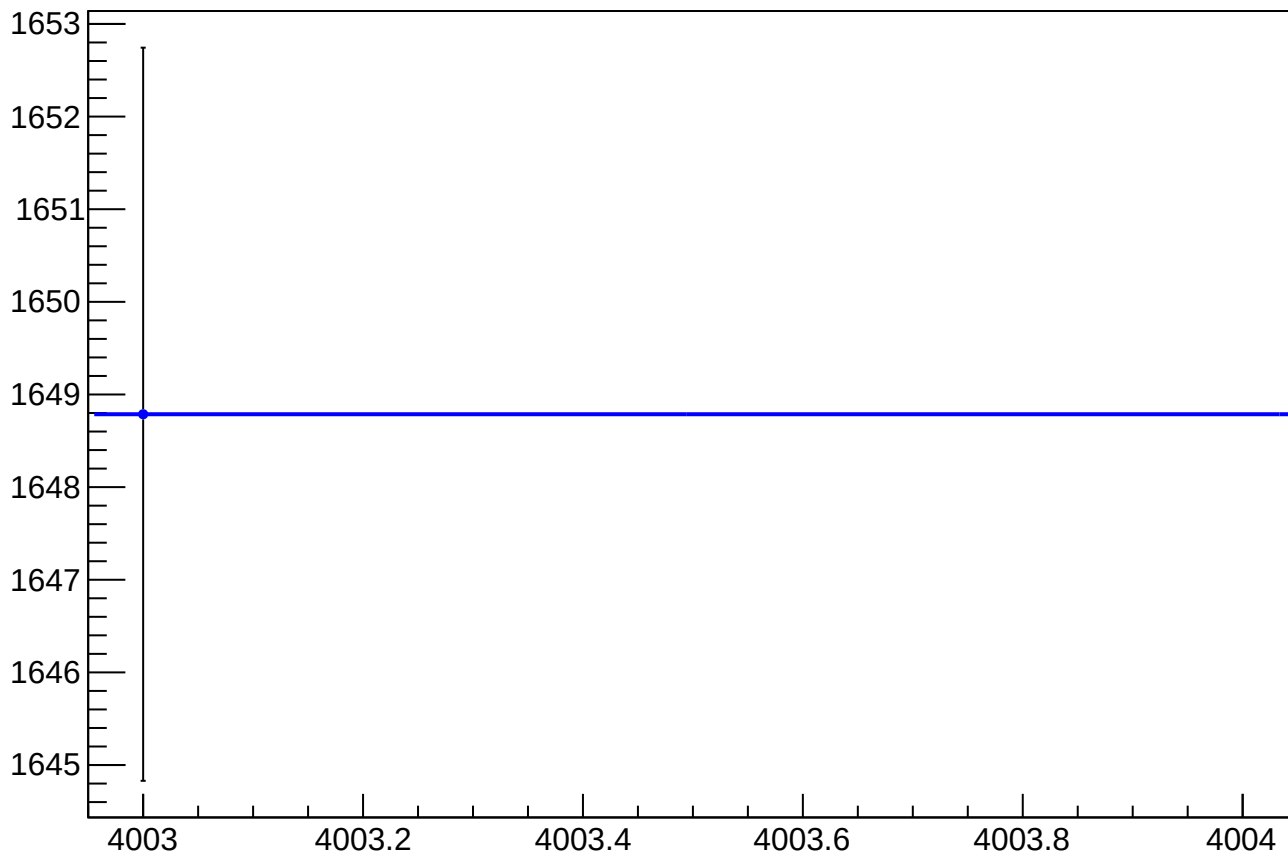
Right: -1455.131+/-5596.084 χ^2/NDF : 0.0/0

In: -1455.131+/-5596.084 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1455.131+/-5596.084 χ^2/NDF : 0.0/0

eigen_cor_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 1648.787 $\pm$ 3.957 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

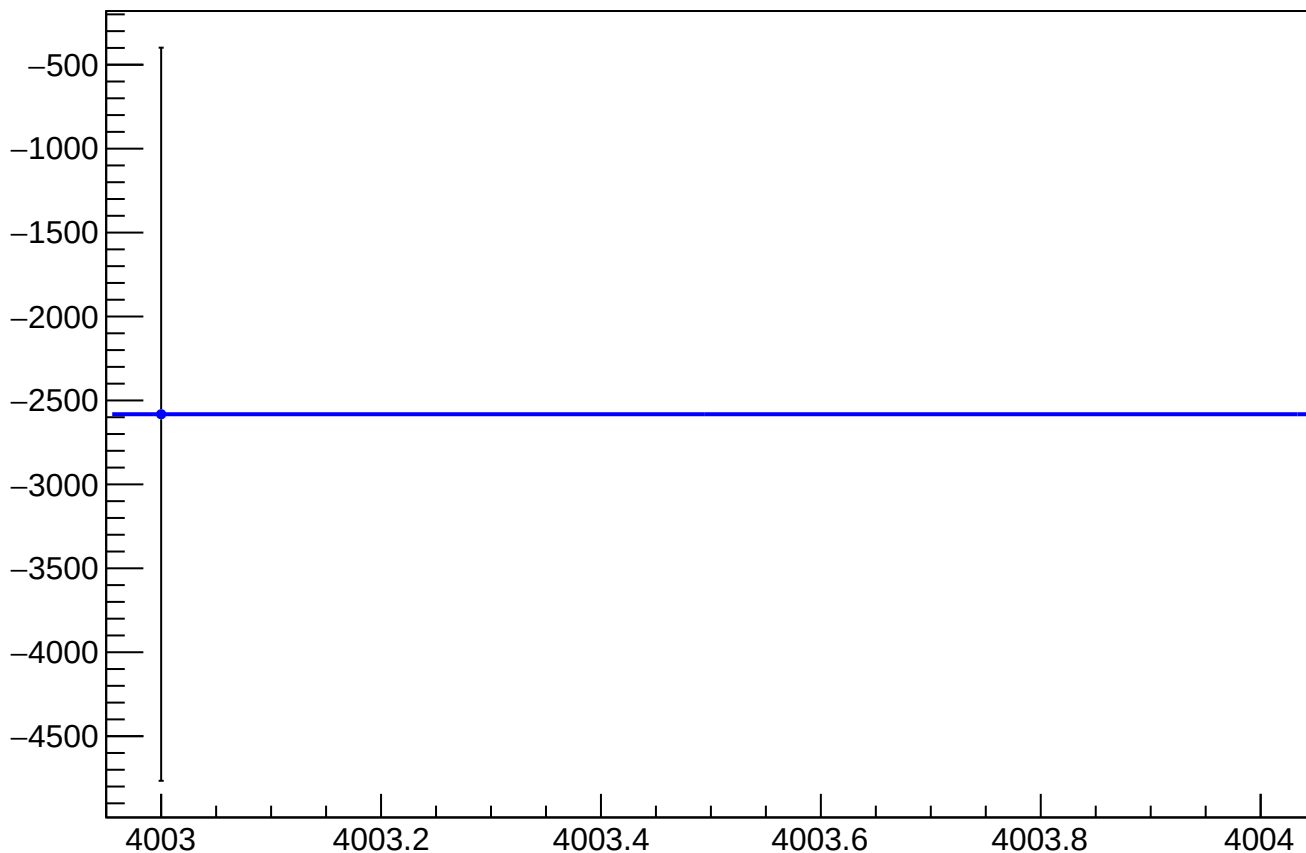
Right: 1648.787 $\pm$ 3.957 χ^2 /NDF: 0.0/0

In: 1648.787 $\pm$ 3.957 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1648.787 $\pm$ 3.957 χ^2 /NDF: 0.0/0

asym_at1_dd_eigen_cor_correction_mean vs Slug, Sign Corrected



Right In: -2582.130+/-2183.679 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

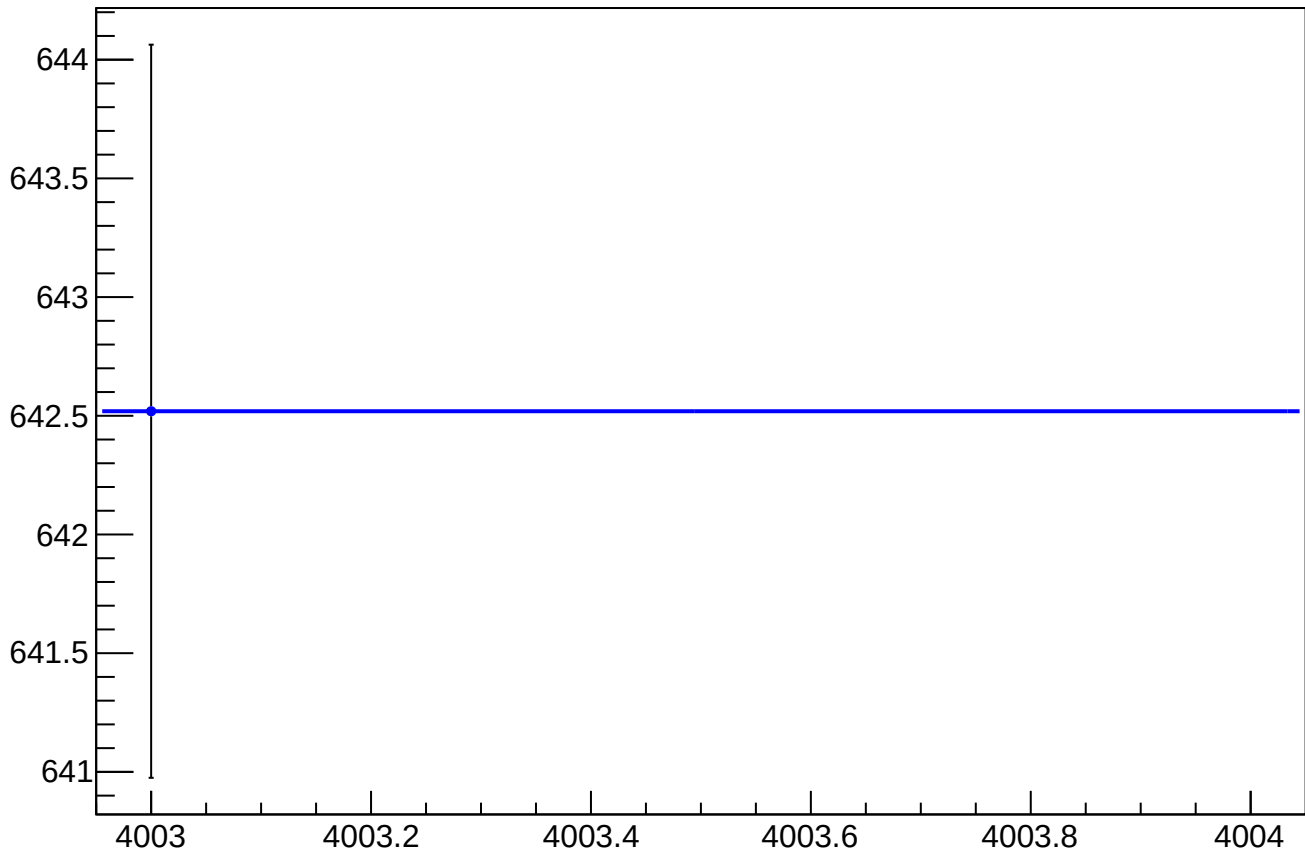
Right: -2582.130+/-2183.679 χ^2/NDF : 0.0/0

In: -2582.130+/-2183.679 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2582.130+/-2183.679 χ^2/NDF : 0.0/0

asym_at1_dd_eigen_cor_correction_rms vs Slug, Sign Corrected



Right In: 642.519 $\pm$ 1.544 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

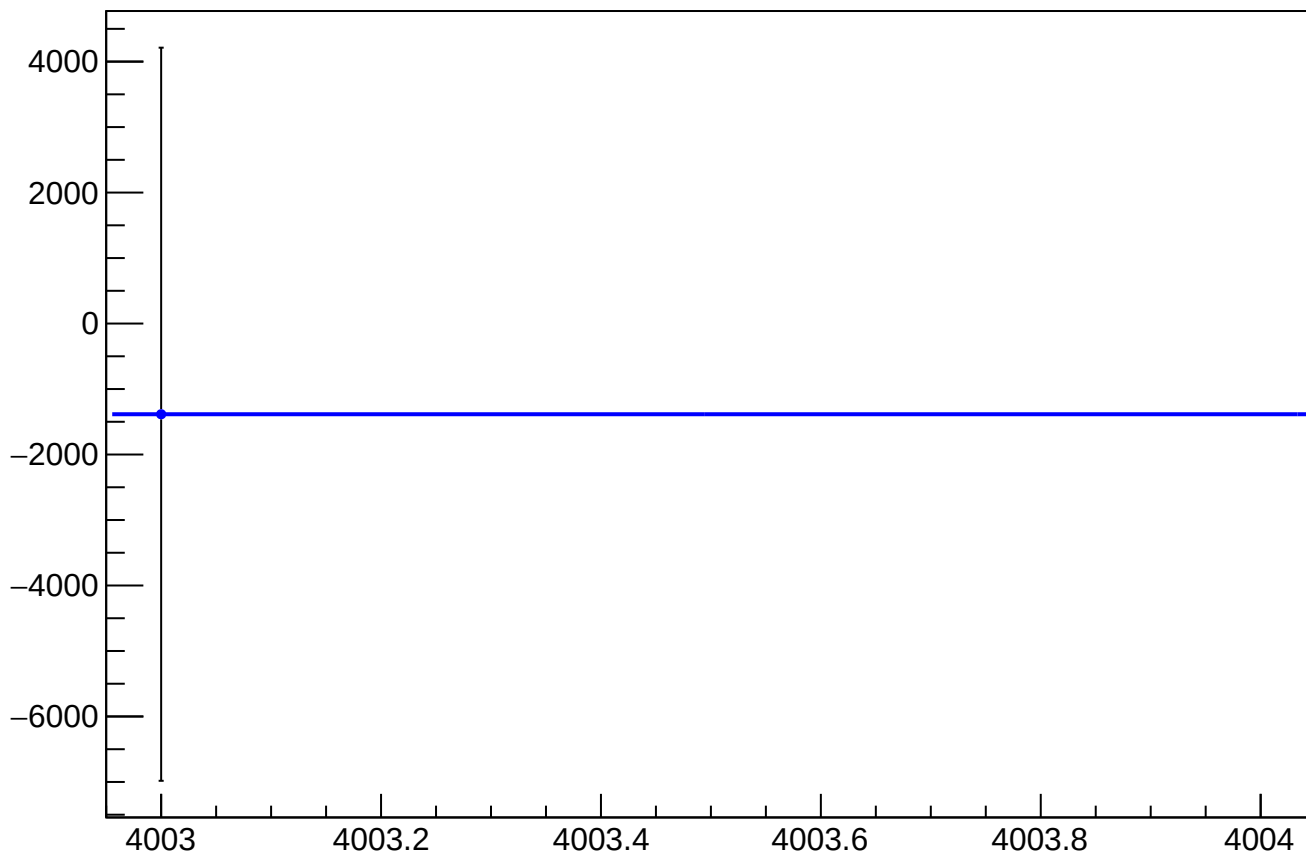
Right: 642.519 $\pm$ 1.544 χ^2 /NDF: 0.0/0

In: 642.519 $\pm$ 1.544 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 642.519 $\pm$ 1.544 χ^2 /NDF: 0.0/0

dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -1384.809+/-5597.443 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

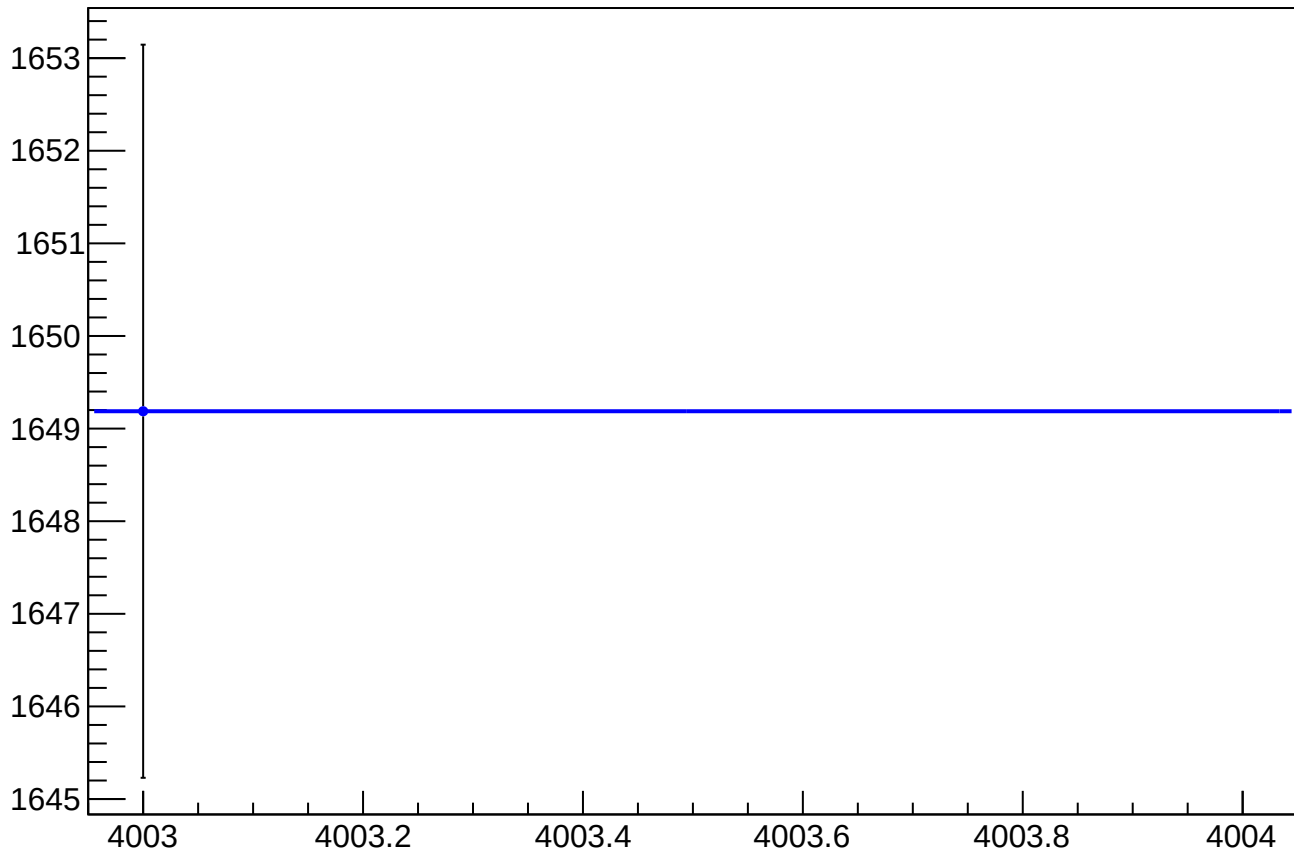
Right: -1384.809+/-5597.443 χ^2/NDF : 0.0/0

In: -1384.809+/-5597.443 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1384.809+/-5597.443 χ^2/NDF : 0.0/0

dit_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 1649.187 $\pm$ 3.958 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

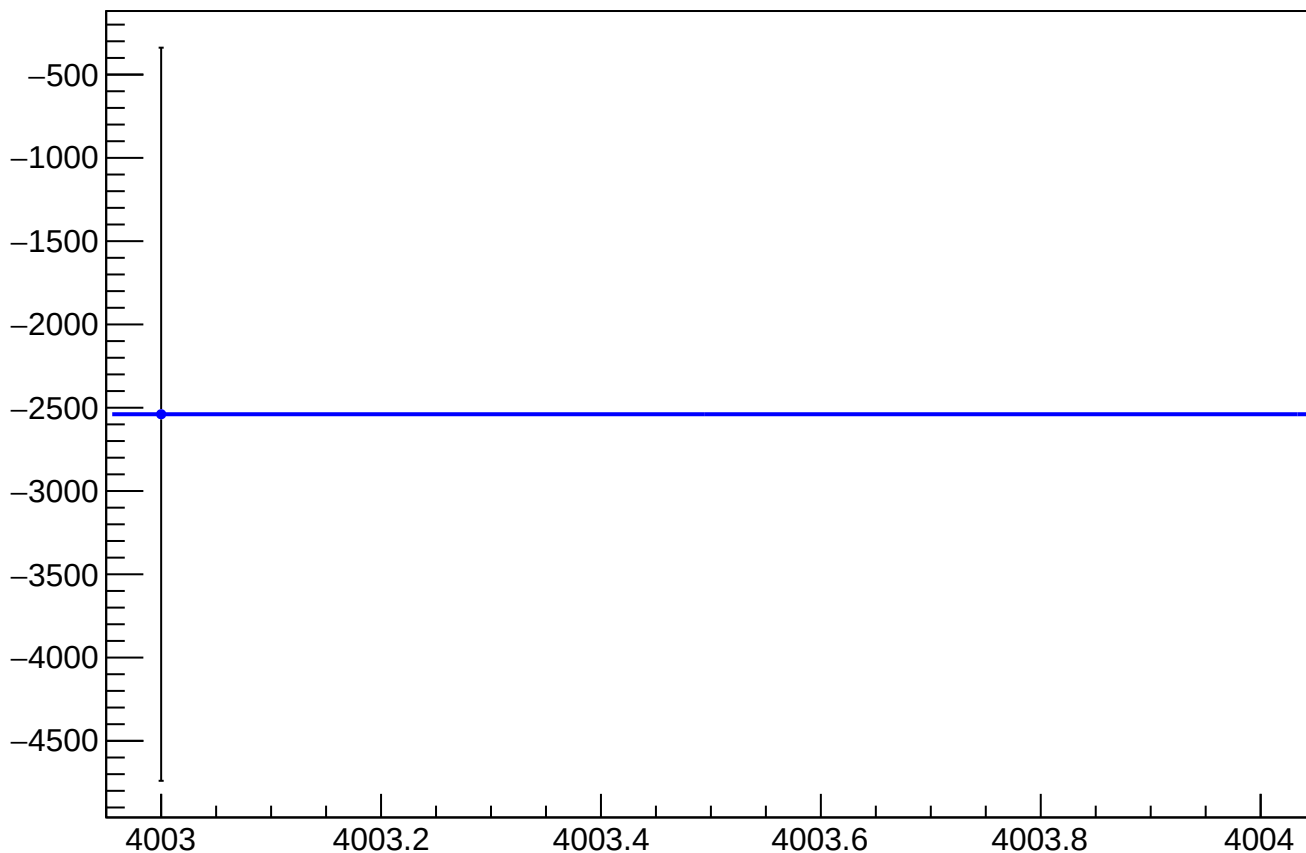
Right: 1649.187 $\pm$ 3.958 χ^2 /NDF: 0.0/0

In: 1649.187 $\pm$ 3.958 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1649.187 $\pm$ 3.958 χ^2 /NDF: 0.0/0

asym_at1_dd_dit_correction_mean vs Slug, Sign Corrected



Right In: -2539.080+/-2200.700 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

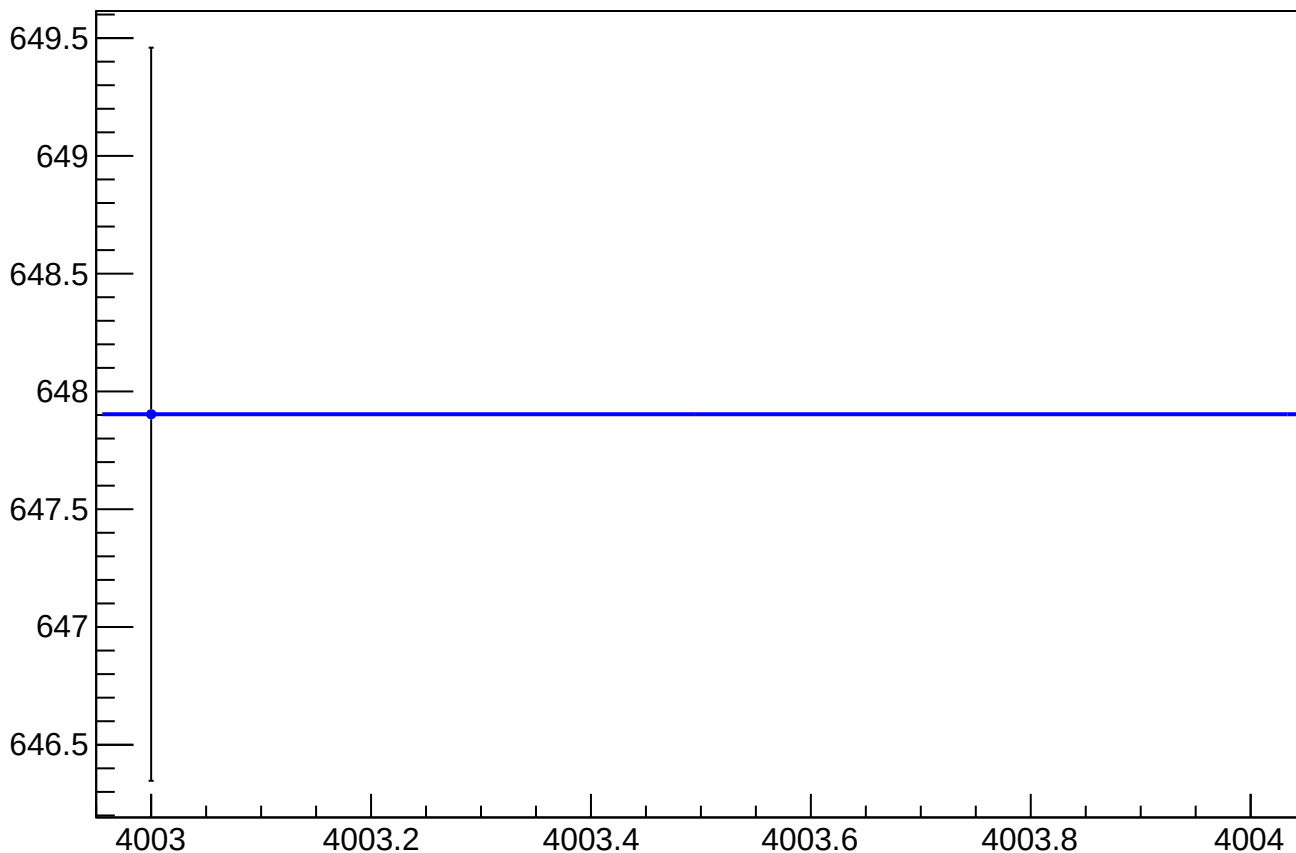
Right: -2539.080+/-2200.700 χ^2/NDF : 0.0/0

In: -2539.080+/-2200.700 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2539.080+/-2200.700 χ^2/NDF : 0.0/0

asym_at1_dd_dit_correction_rms vs Slug, Sign Corrected



Right In: 647.903 $\pm$ 1.556 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

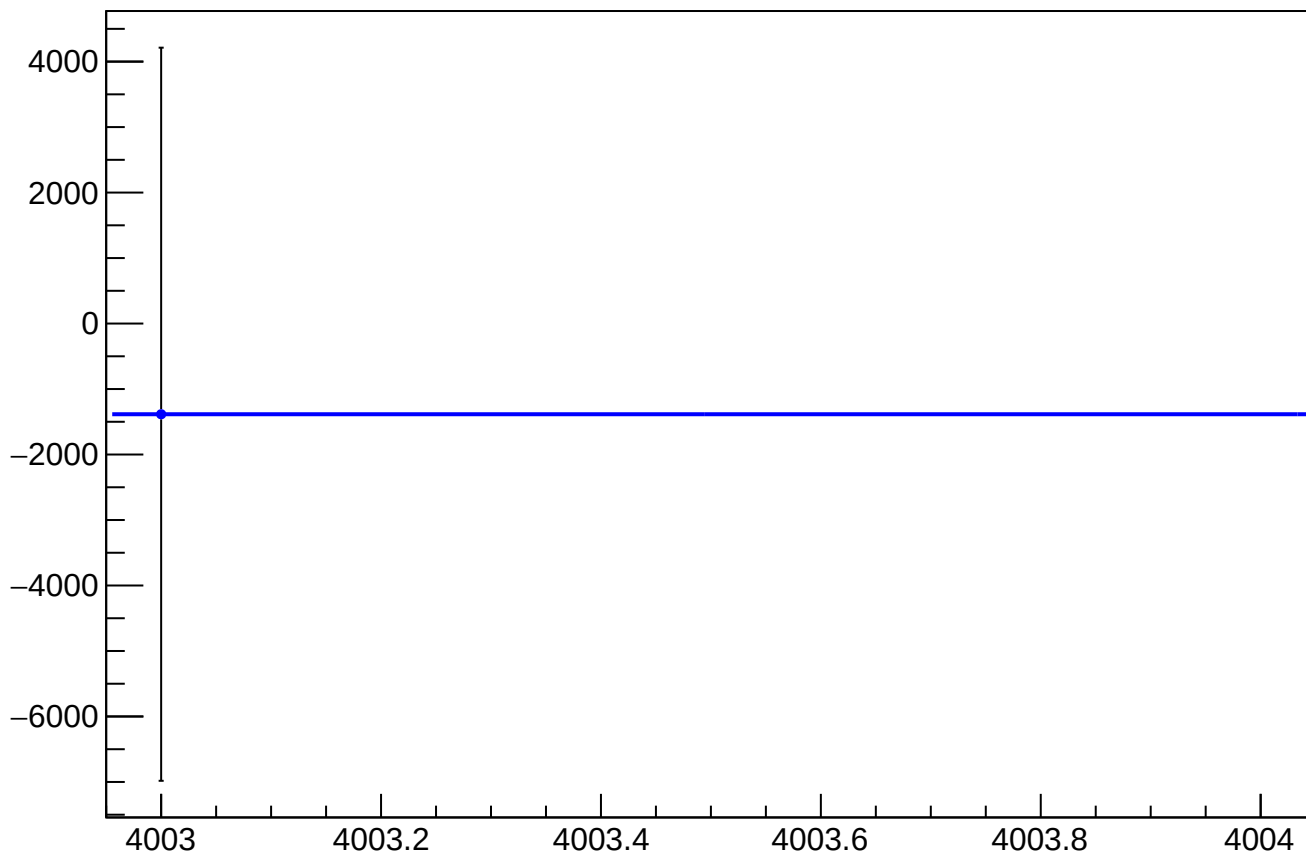
Right: 647.903 $\pm$ 1.556 χ^2 /NDF: 0.0/0

In: 647.903 $\pm$ 1.556 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 647.903 $\pm$ 1.556 χ^2 /NDF: 0.0/0

eigen_dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -1384.813+/-5597.443 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

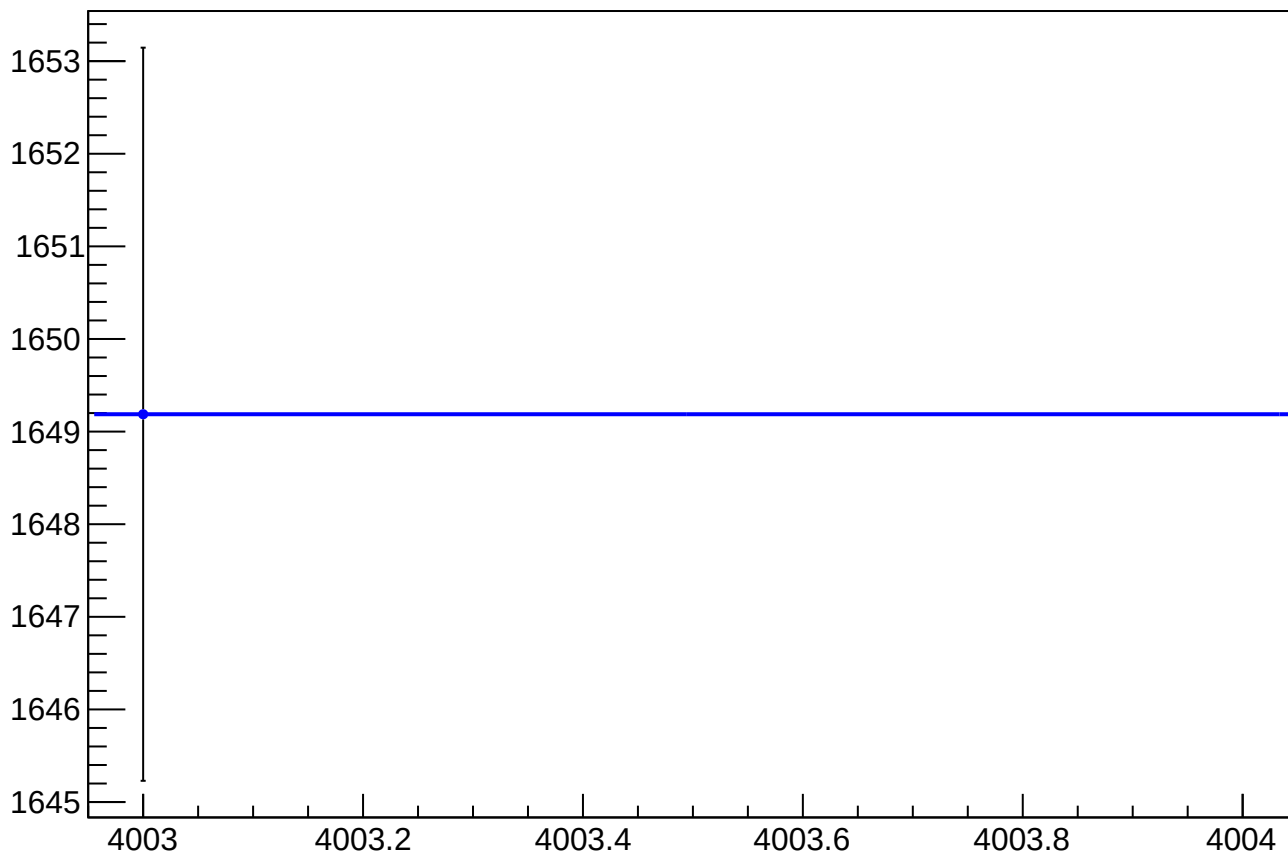
Right: -1384.813+/-5597.443 χ^2/NDF : 0.0/0

In: -1384.813+/-5597.443 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1384.813+/-5597.443 χ^2/NDF : 0.0/0

eigen_dit_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 1649.187 $\pm$ 3.958 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

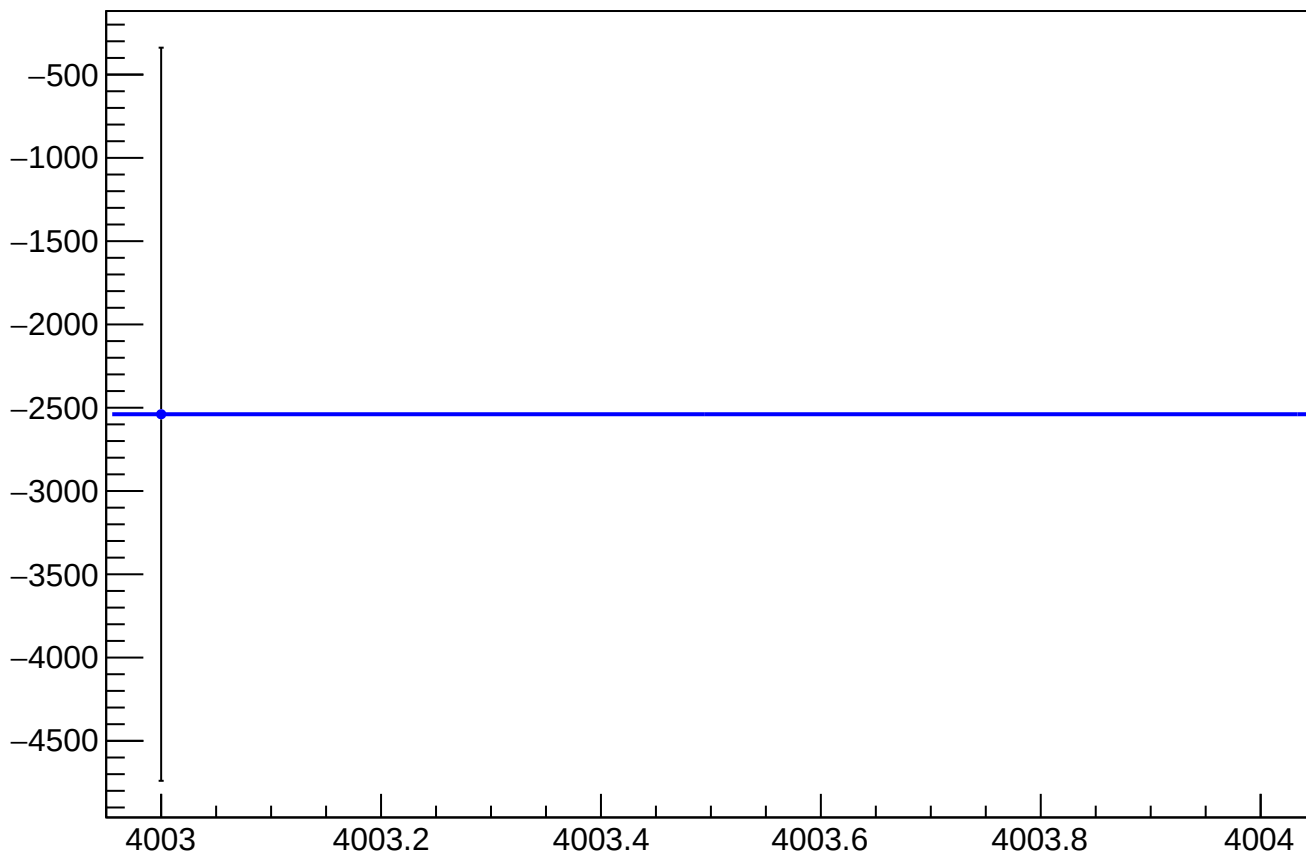
Right: 1649.187 $\pm$ 3.958 χ^2 /NDF: 0.0/0

In: 1649.187 $\pm$ 3.958 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1649.187 $\pm$ 3.958 χ^2 /NDF: 0.0/0

asym_at1_dd_eigen_dit_correction_mean vs Slug, Sign Corrected



Right In: -2539.083+/-2200.703 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

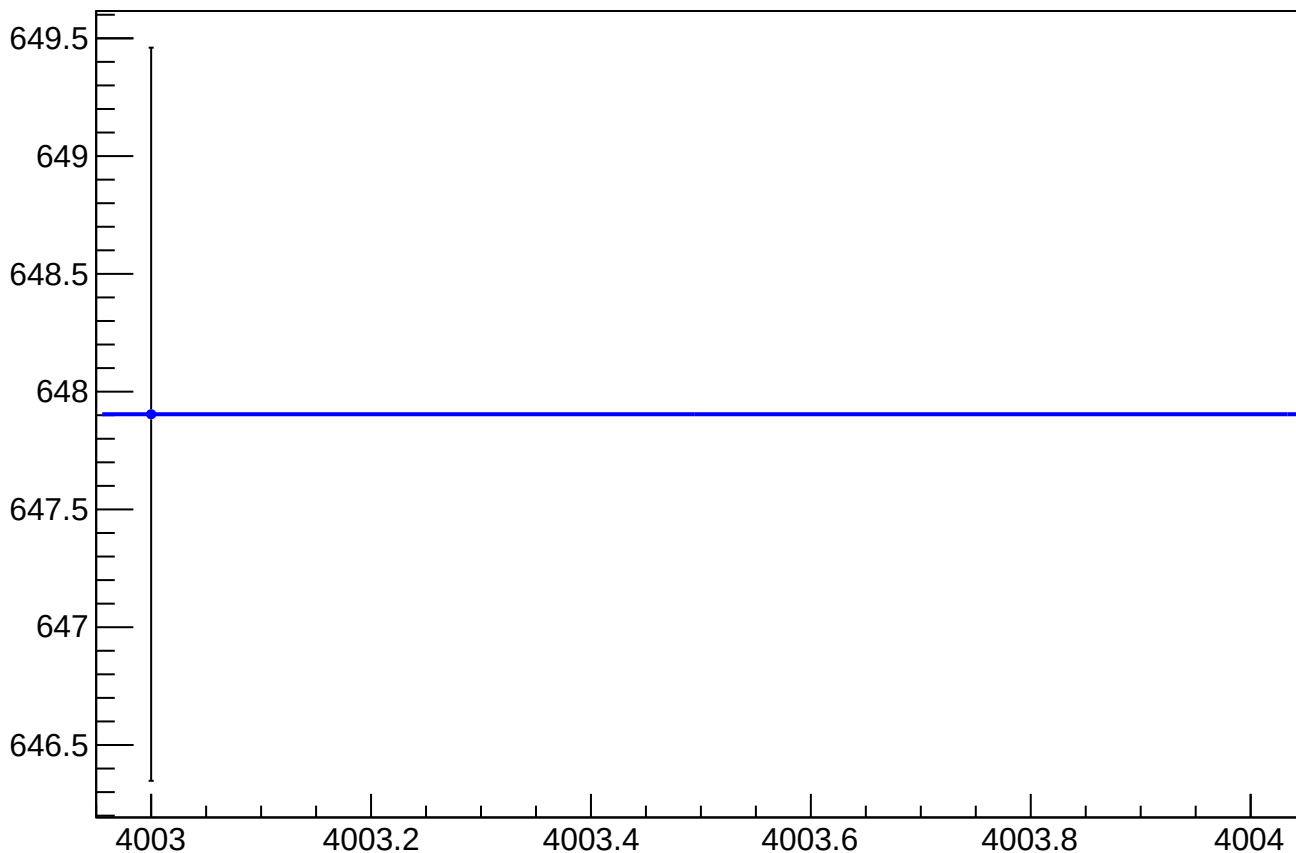
Right: -2539.083+/-2200.703 χ^2 /NDF: 0.0/0

In: -2539.083+/-2200.703 χ^2 /NDF: 0.0/0

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -2539.083+/-2200.703 χ^2 /NDF: 0.0/0

asym_at1_dd_eigen_dit_correction_rms vs Slug, Sign Corrected



Right In: 647.904 $\pm$ 1.556 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

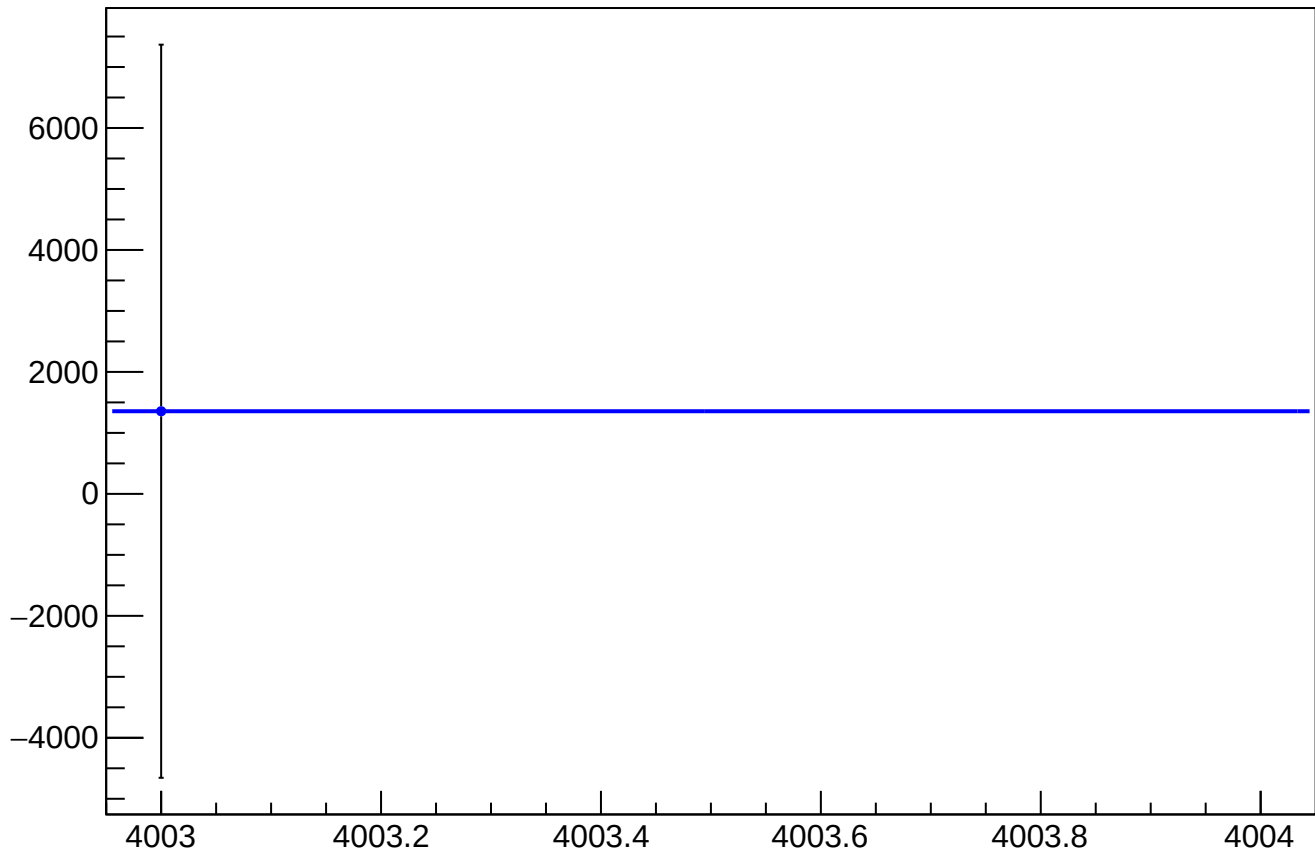
Right: 647.904 $\pm$ 1.556 χ^2 /NDF: 0.0/0

In: 647.904 $\pm$ 1.556 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 647.904 $\pm$ 1.556 χ^2 /NDF: 0.0/0

asym_at1_dd_mean vs Slug, Sign Corrected



Right In: 1355.267+/-6011.115 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

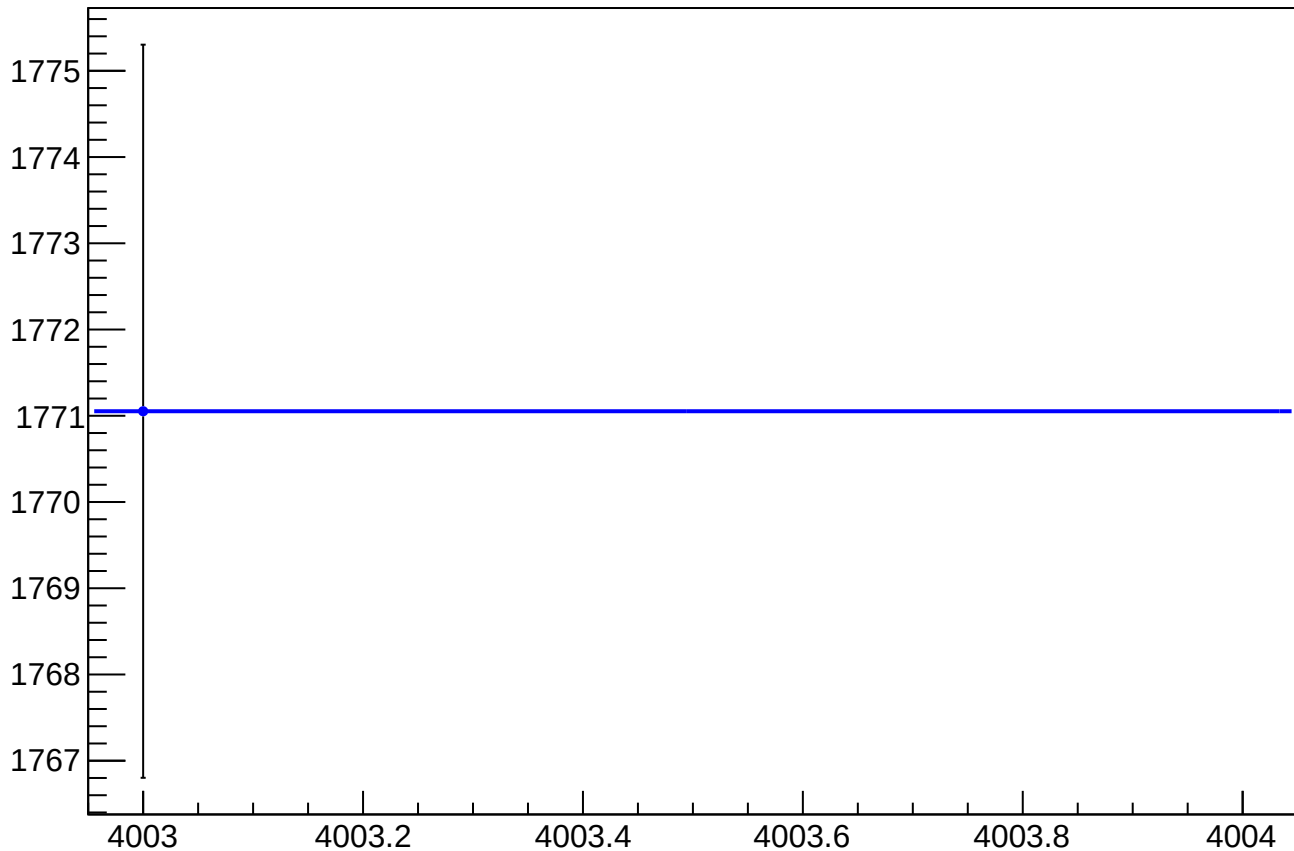
Right: 1355.267+/-6011.115 χ^2/NDF : 0.0/0

In: 1355.267+/-6011.115 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1355.267+/-6011.115 χ^2/NDF : 0.0/0

asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 1771.053+/-4.251 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

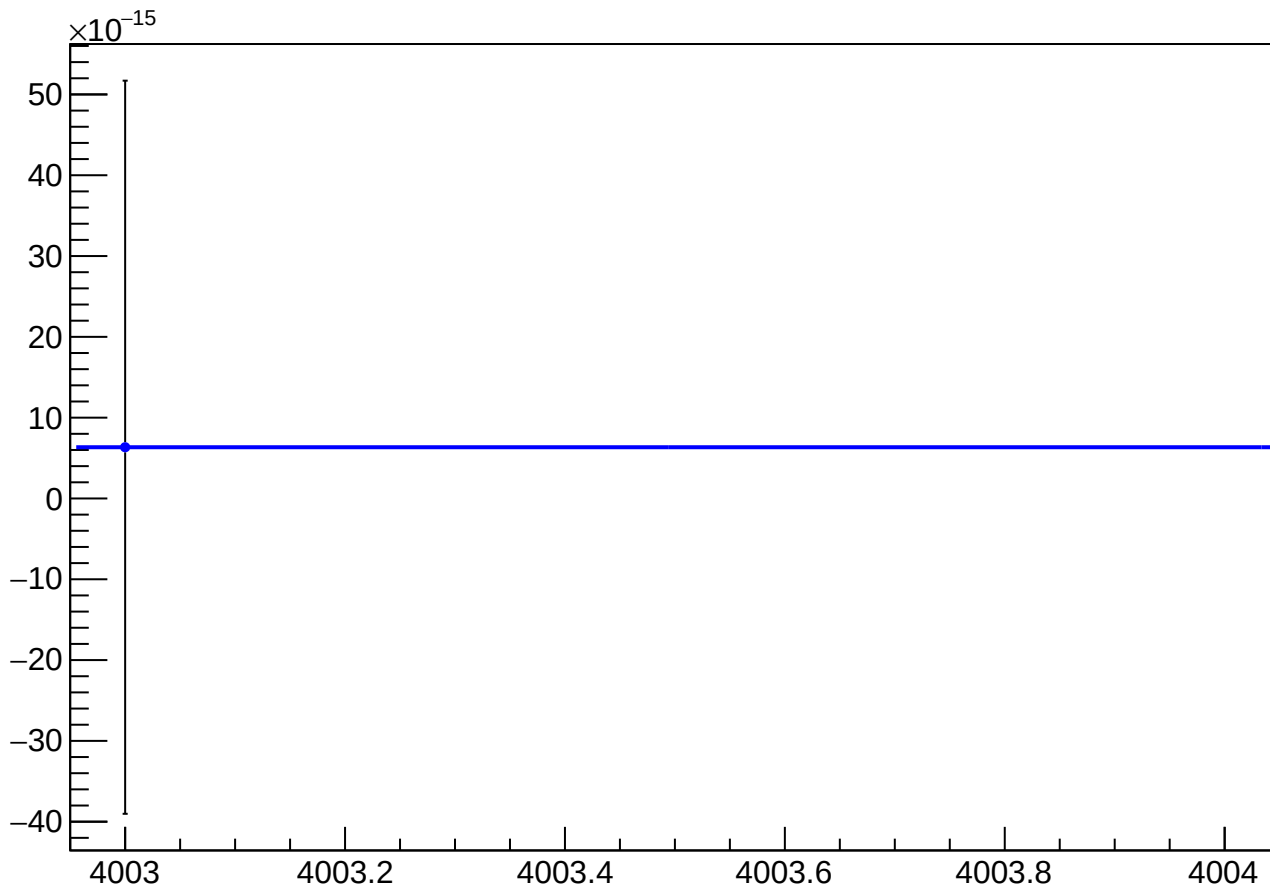
Right: 1771.053+/-4.251 χ^2/NDF : 0.0/0

In: 1771.053+/-4.251 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1771.053+/-4.251 χ^2/NDF : 0.0/0

asym_at1_dd_reg_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

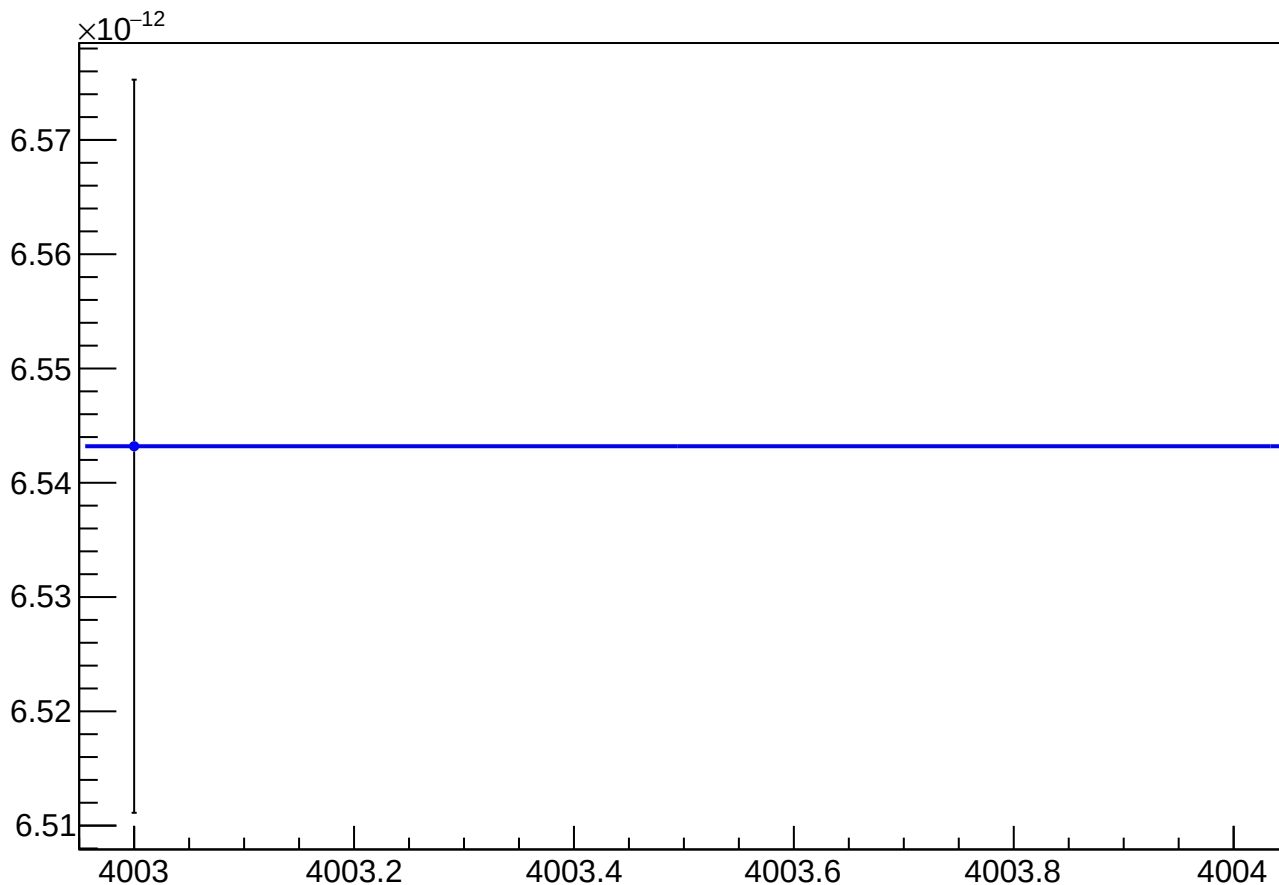
Right: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

asym_at1_dd_reg_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

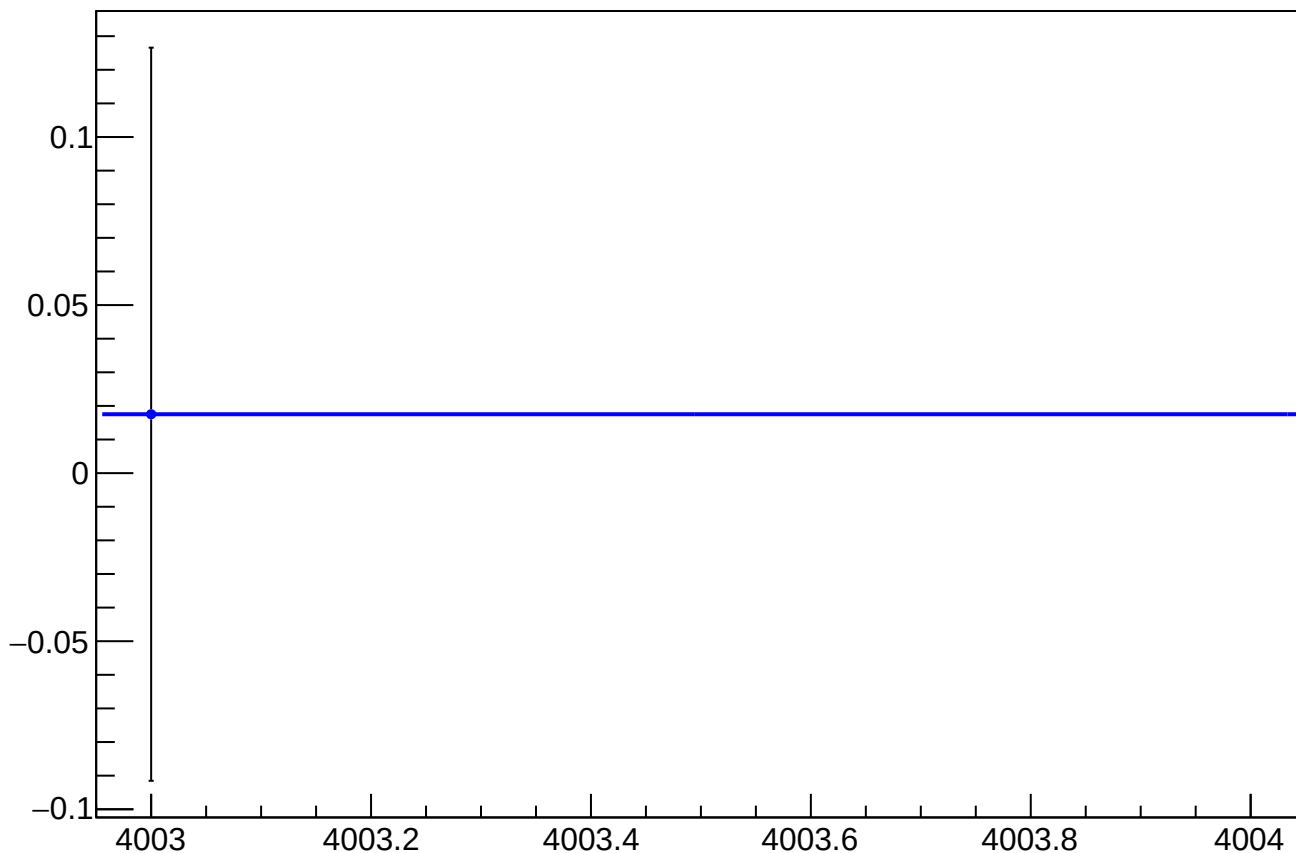
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_dd_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.018 $\pm$ 0.109 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

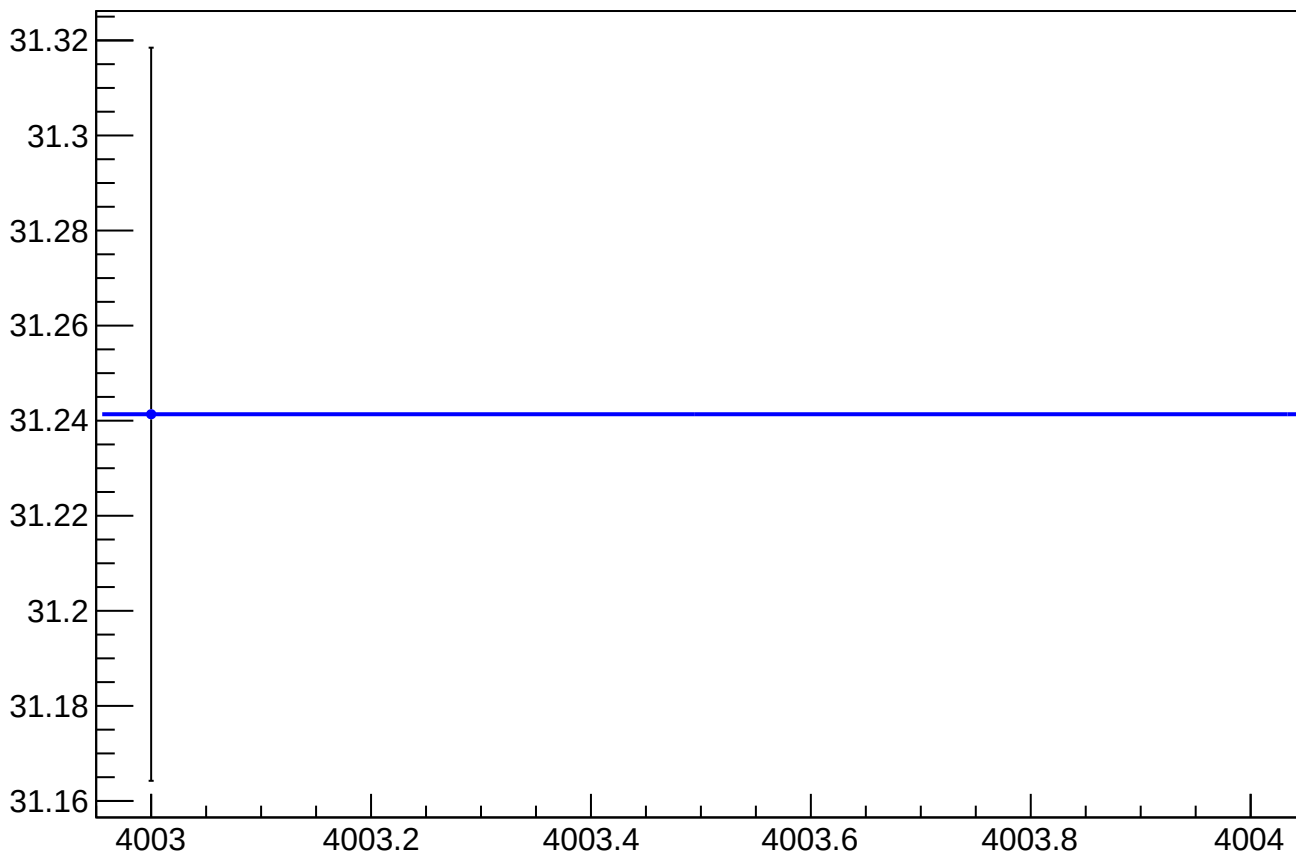
Right: 0.018 $\pm$ 0.109 χ^2 /NDF: 0.0/0

In: 0.018 $\pm$ 0.109 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.018 $\pm$ 0.109 χ^2 /NDF: 0.0/0

asym_at1_dd_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 31.241+/-0.077 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

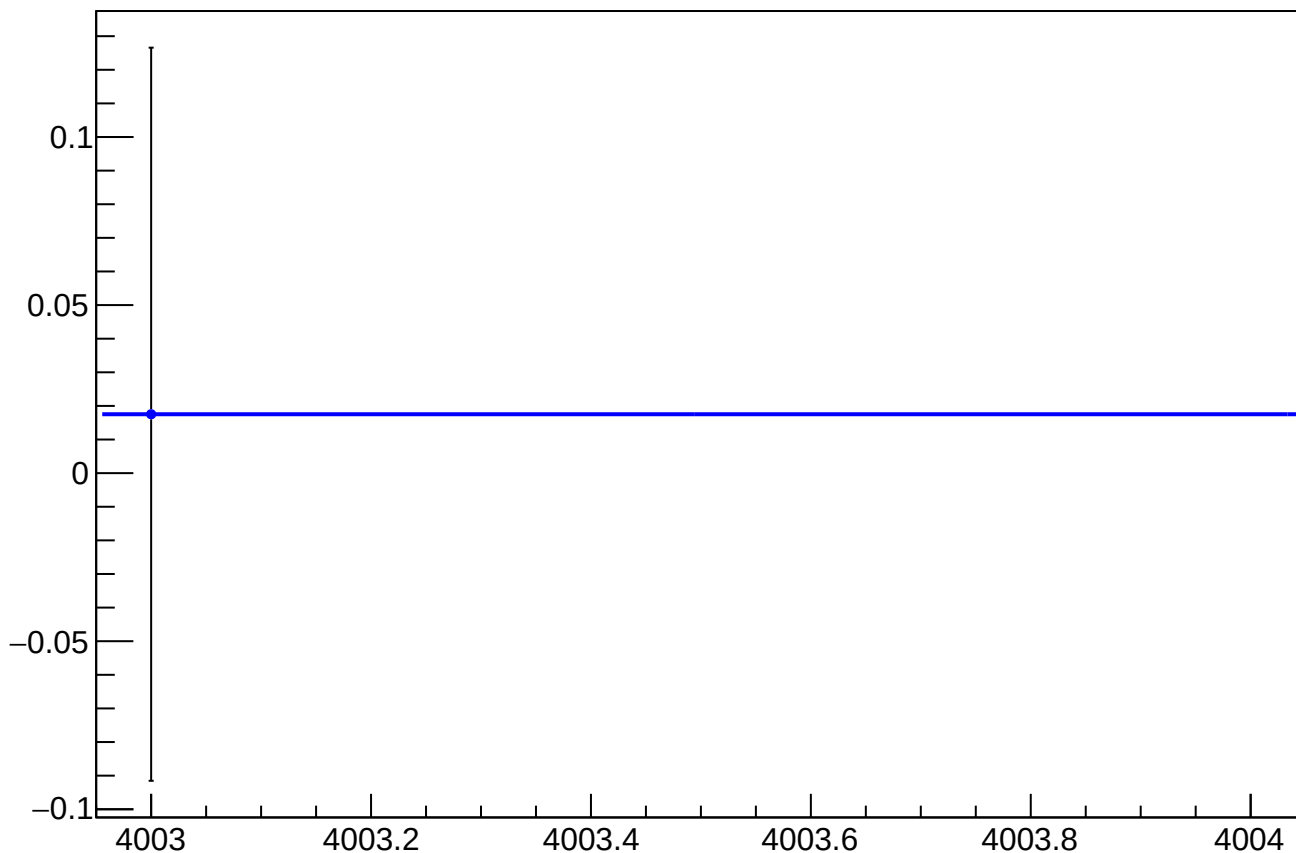
Right: 31.241+/-0.077 χ^2/NDF : 0.0/0

In: 31.241+/-0.077 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.241+/-0.077 χ^2/NDF : 0.0/0

asym_at1_dd_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.018 $\pm$ 0.109 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

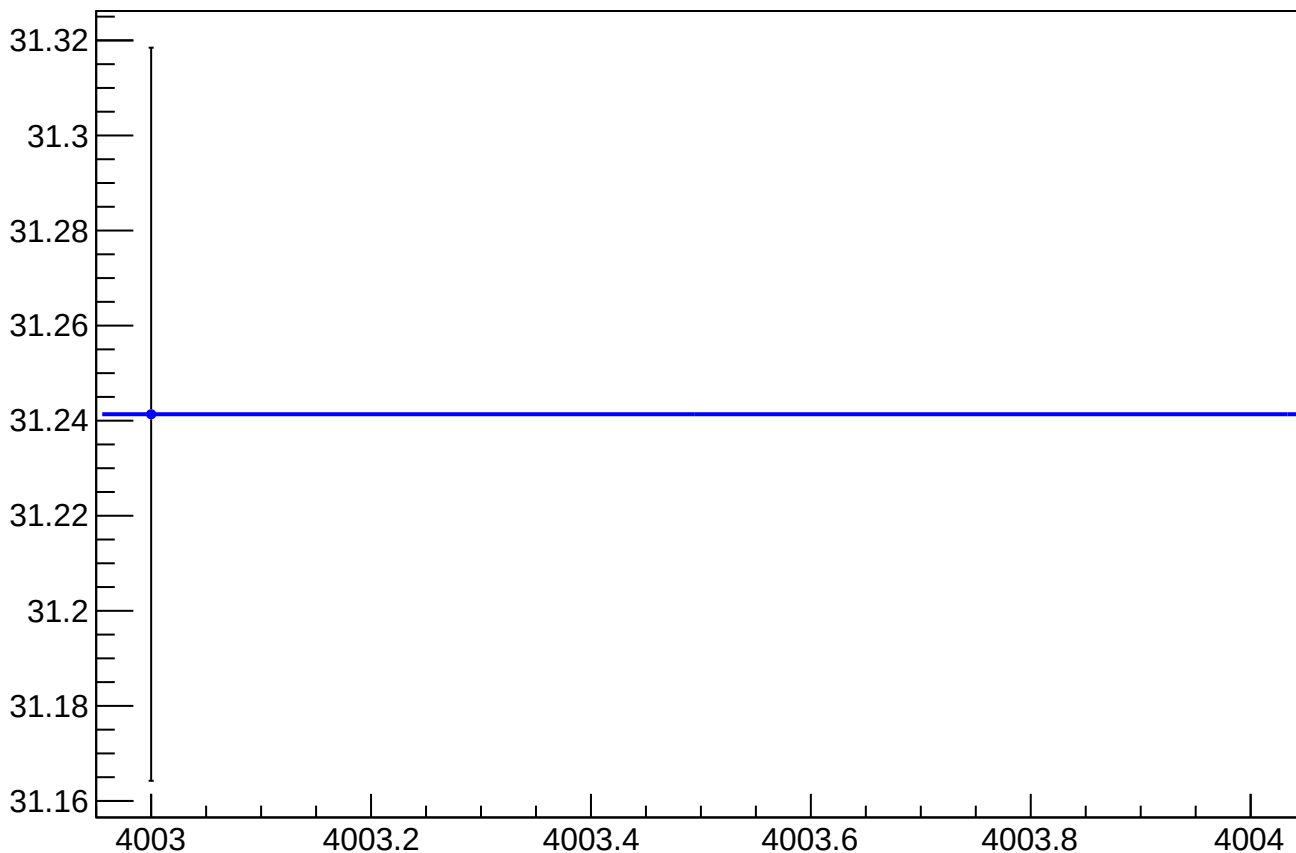
Right: 0.018 $\pm$ 0.109 χ^2 /NDF: 0.0/0

In: 0.018 $\pm$ 0.109 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.018 $\pm$ 0.109 χ^2 /NDF: 0.0/0

asym_at1_dd_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 31.241+/-0.077 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

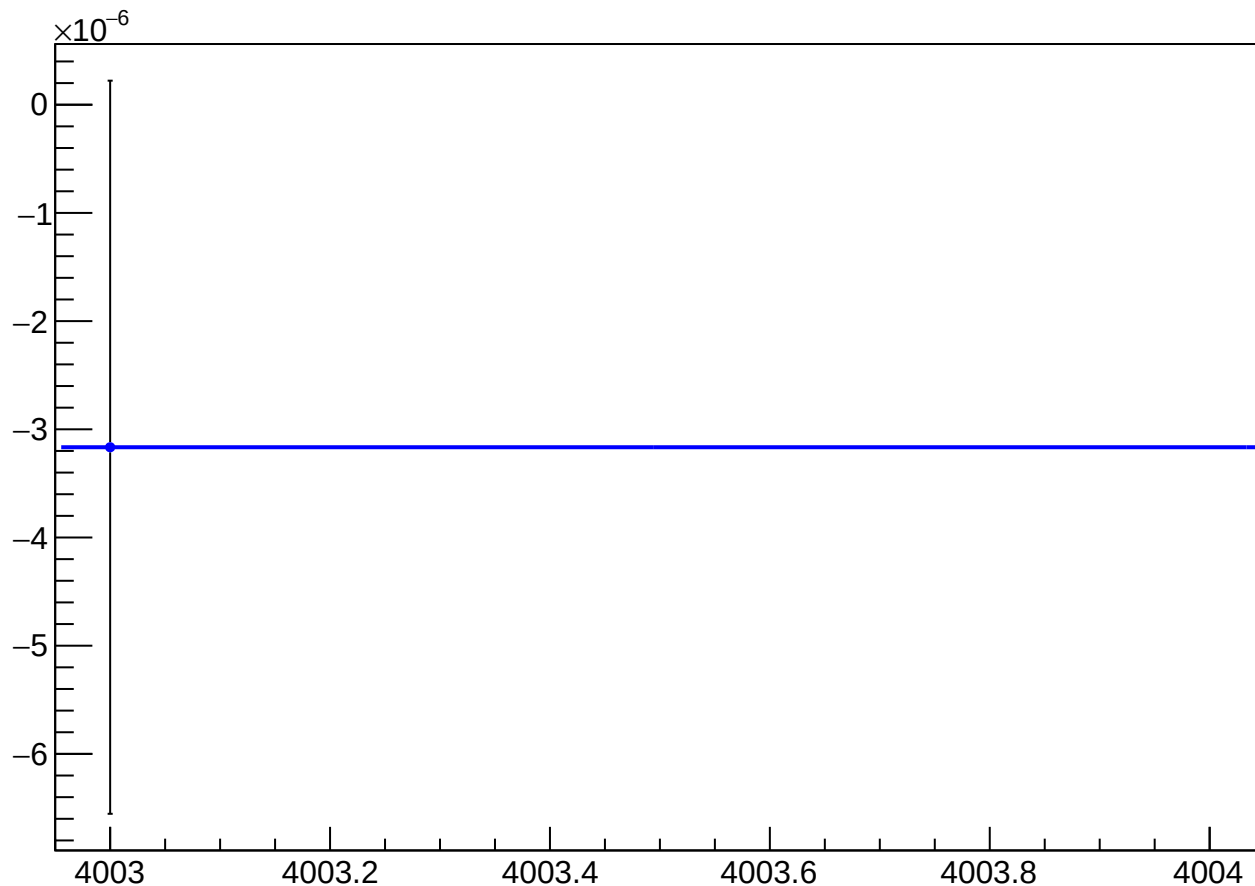
Right: 31.241+/-0.077 χ^2/NDF : 0.0/0

In: 31.241+/-0.077 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.241+/-0.077 χ^2/NDF : 0.0/0

asym_at1_dd_eigen_dit_vs_dit_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

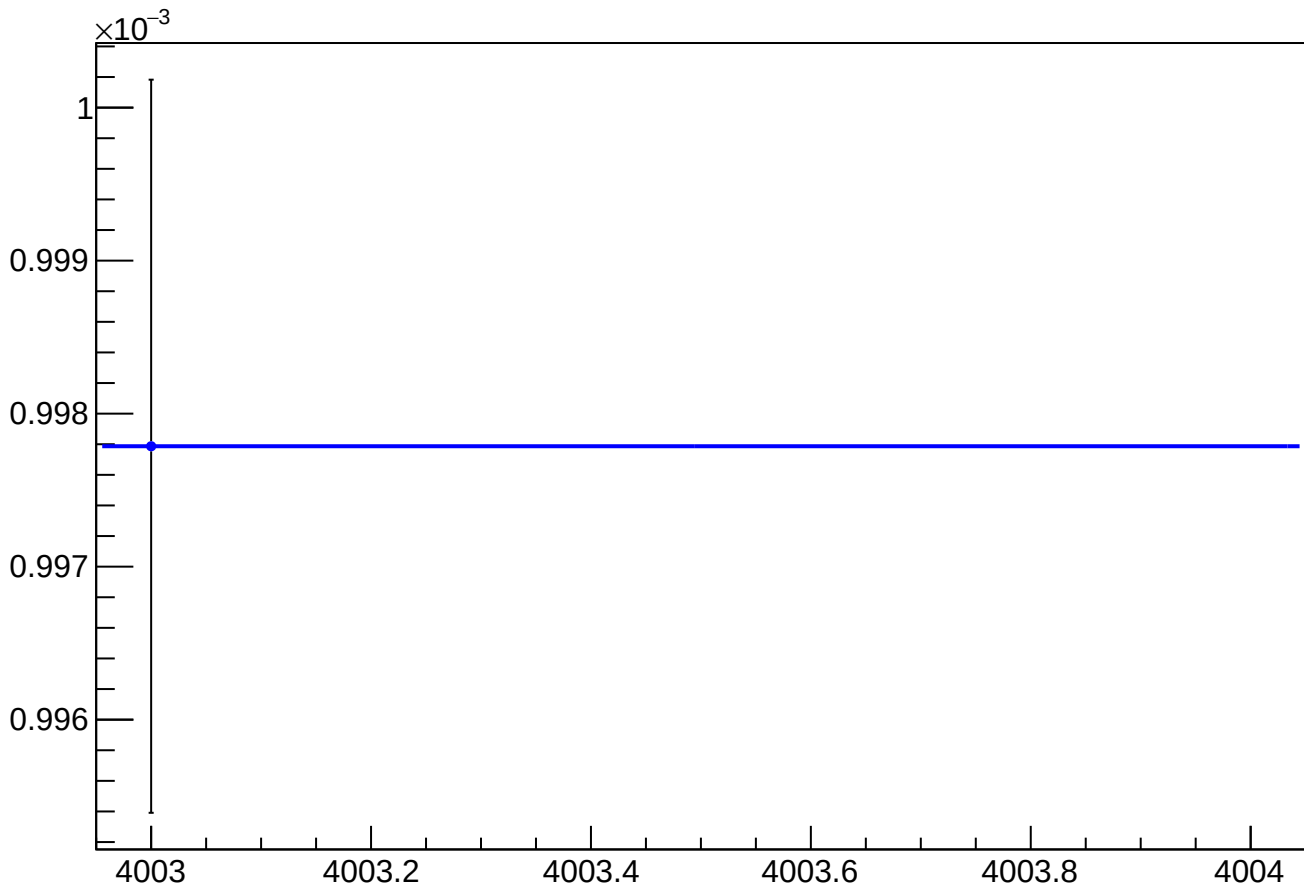
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_dd_eigen_dit_vs_dit_diff_rms vs Slug, Sign Corrected



Right In: 0.001+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

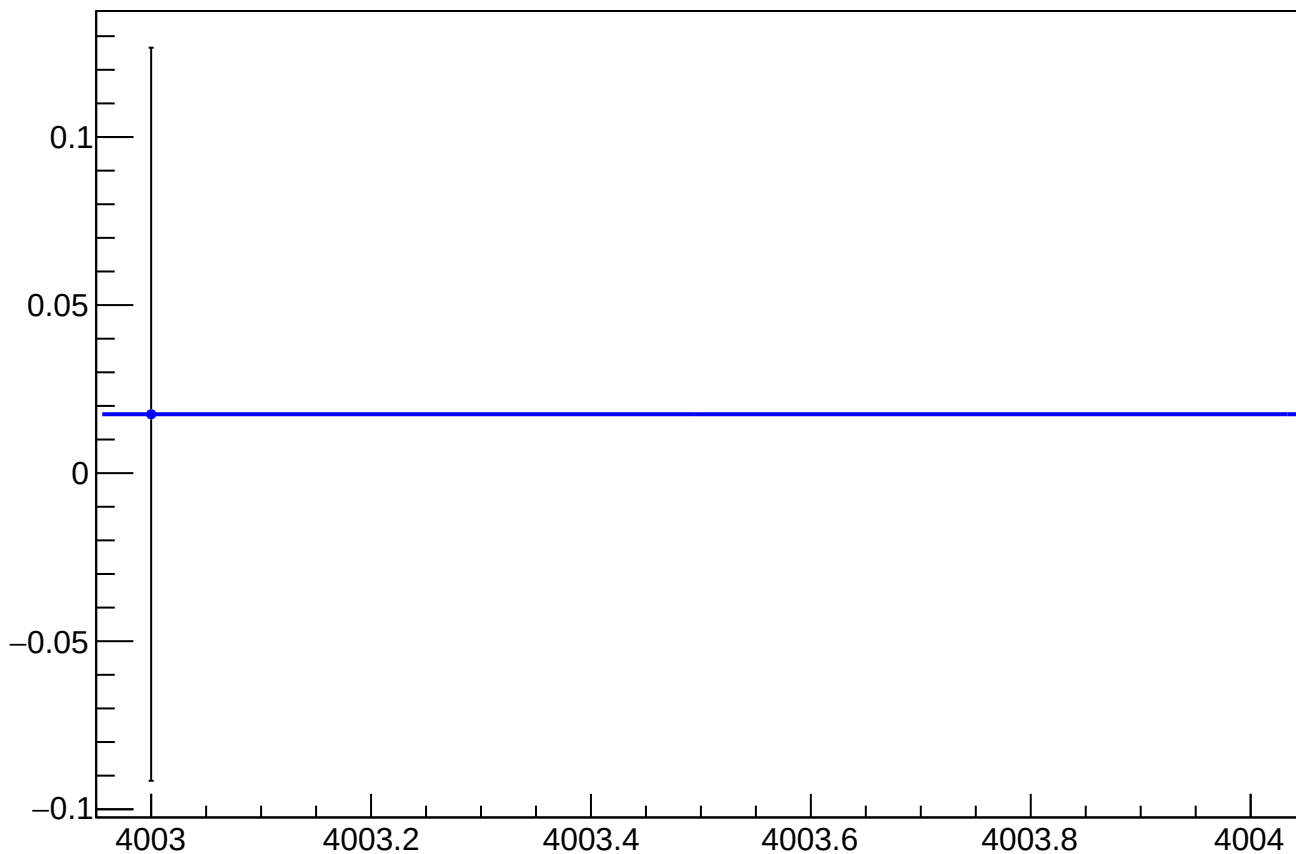
Right: 0.001+/-0.000 χ^2/NDF : 0.0/0

In: 0.001+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.001+/-0.000 χ^2/NDF : 0.0/0

asym_at1_dd_eigen_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.018+/-0.109 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

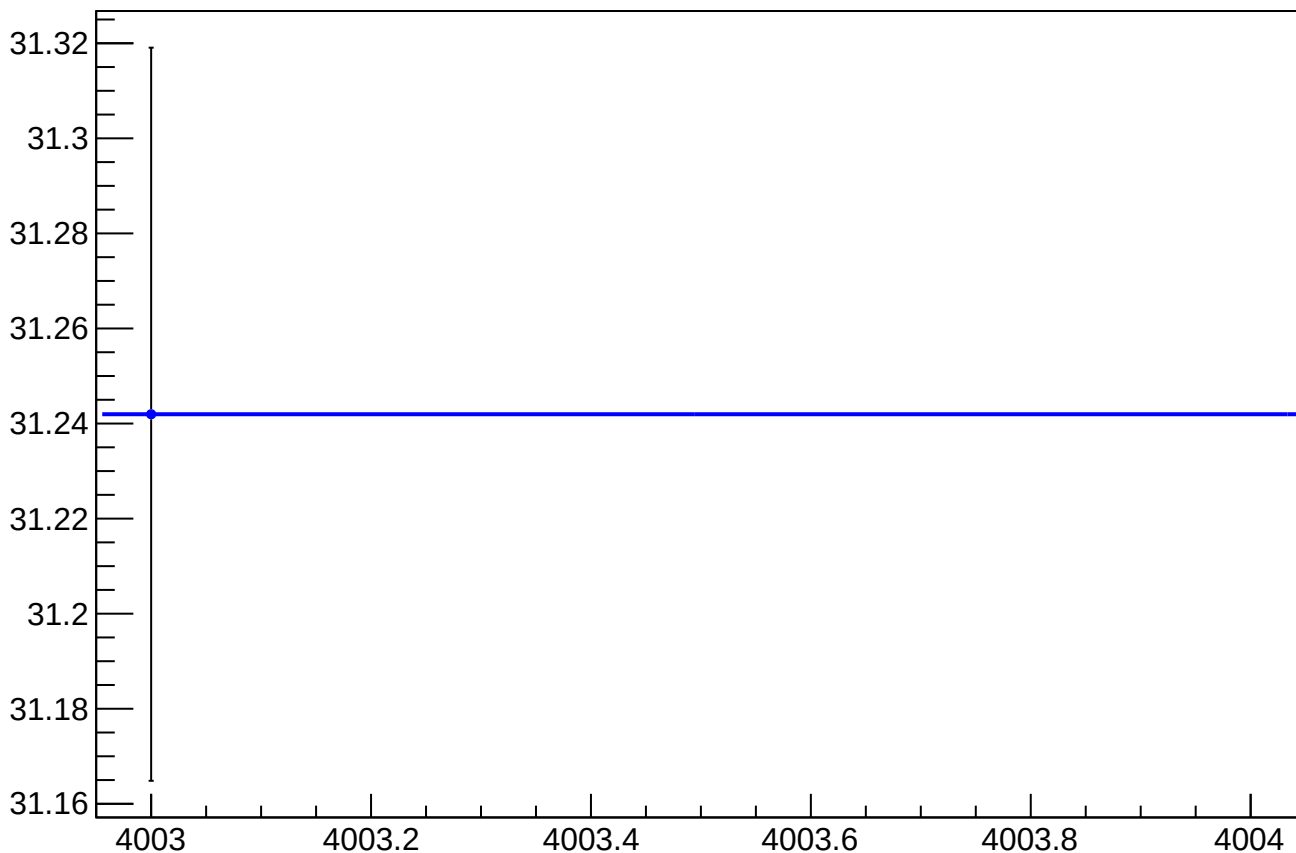
Right: 0.018+/-0.109 χ^2/NDF : 0.0/0

In: 0.018+/-0.109 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.018+/-0.109 χ^2/NDF : 0.0/0

asym_at1_dd_eigen_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 31.242+/-0.077 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

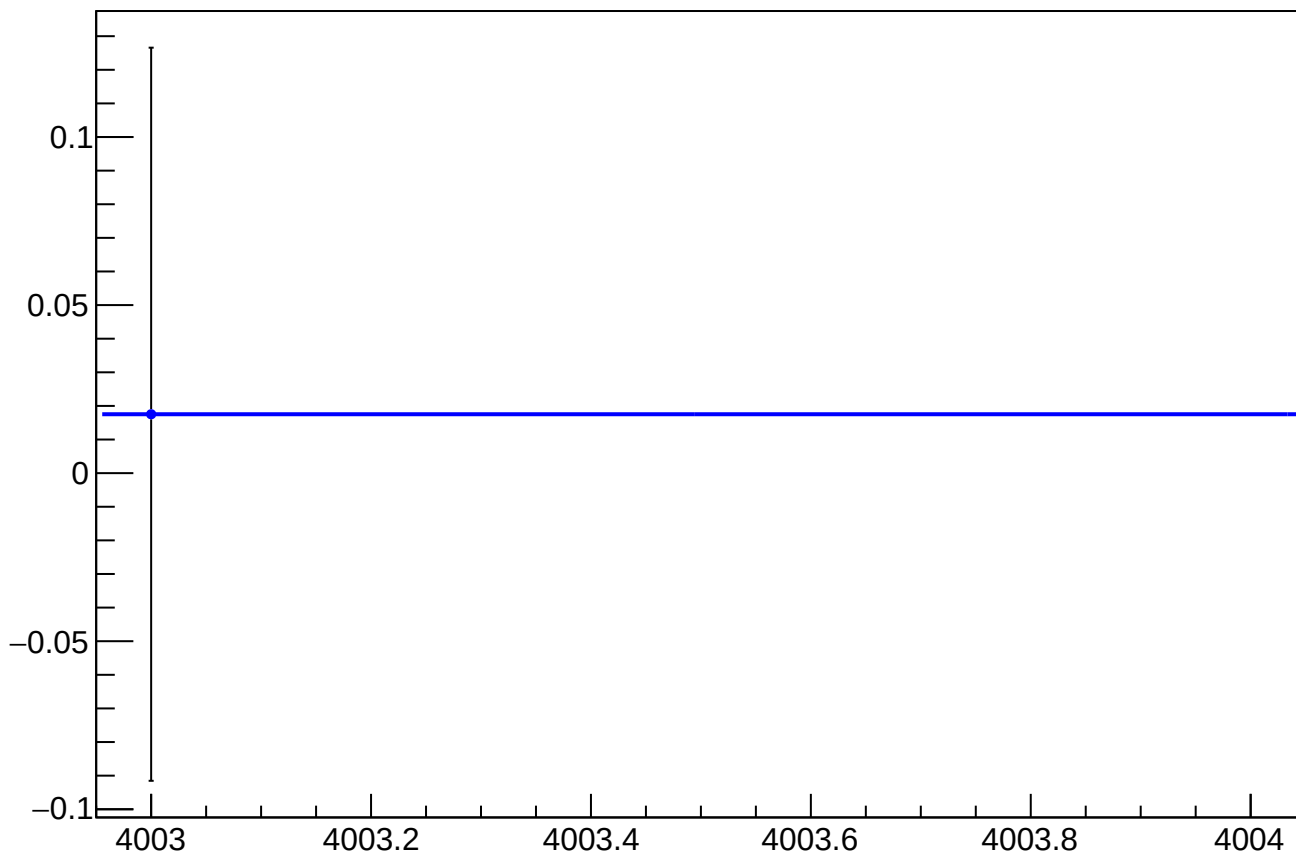
Right: 31.242+/-0.077 χ^2/NDF : 0.0/0

In: 31.242+/-0.077 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.242+/-0.077 χ^2/NDF : 0.0/0

asym_at1_dd_eigen_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.018+/-0.109 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

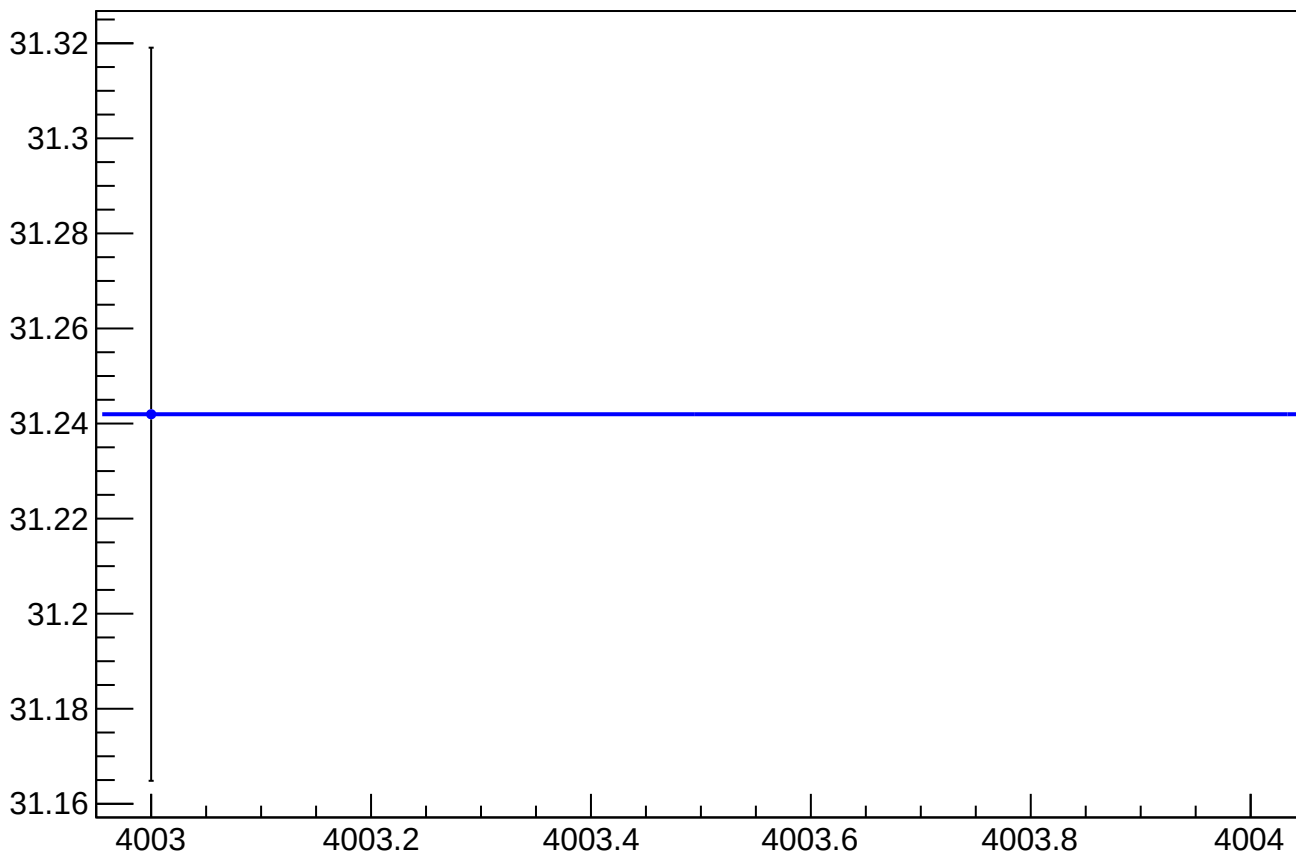
Right: 0.018+/-0.109 χ^2/NDF : 0.0/0

In: 0.018+/-0.109 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.018+/-0.109 χ^2/NDF : 0.0/0

asym_at1_dd_eigen_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 31.242 $\pm$ 0.077 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

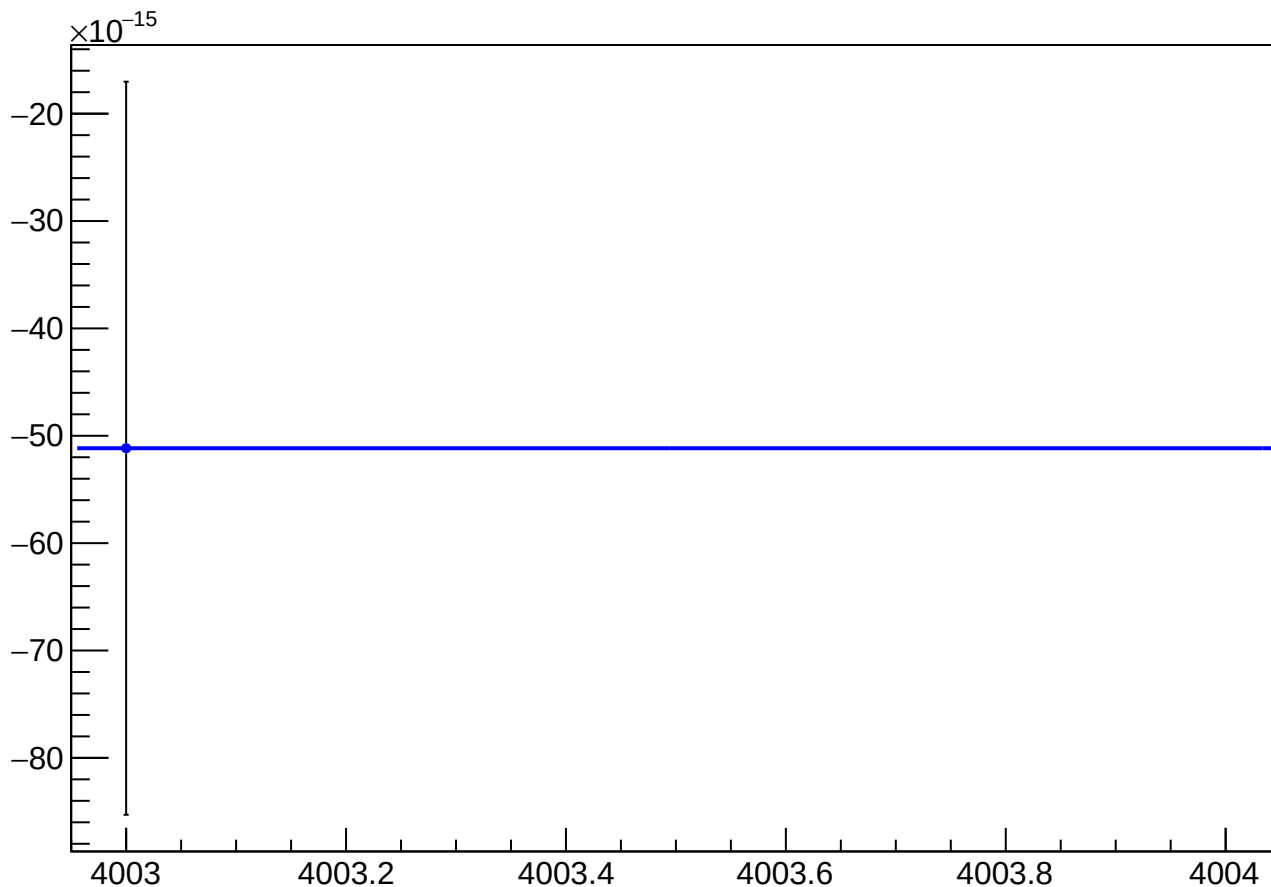
Right: 31.242 $\pm$ 0.077 χ^2 /NDF: 0.0/0

In: 31.242 $\pm$ 0.077 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 31.242 $\pm$ 0.077 χ^2 /NDF: 0.0/0

asym_at1_dd_eigen_cor_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

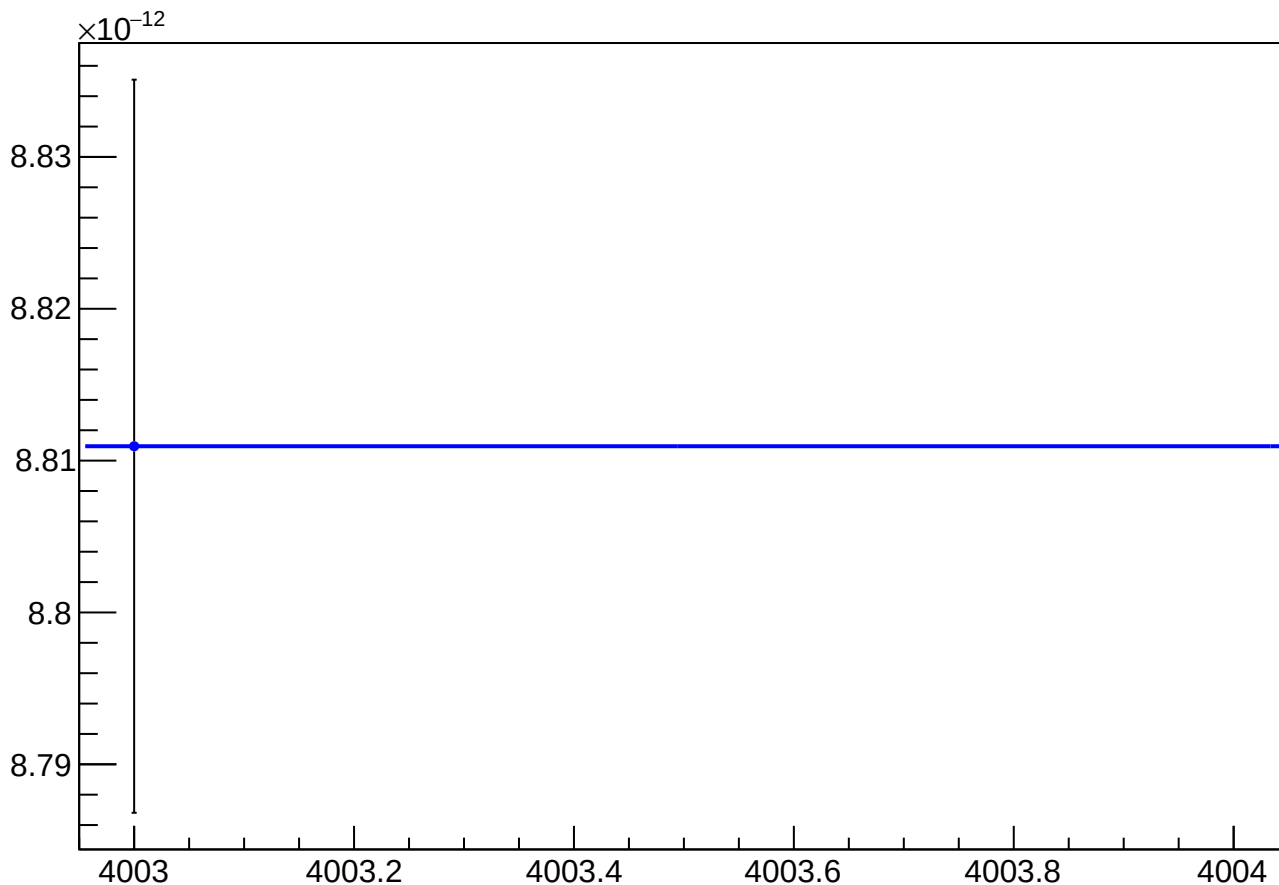
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_dd_eigen_cor_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

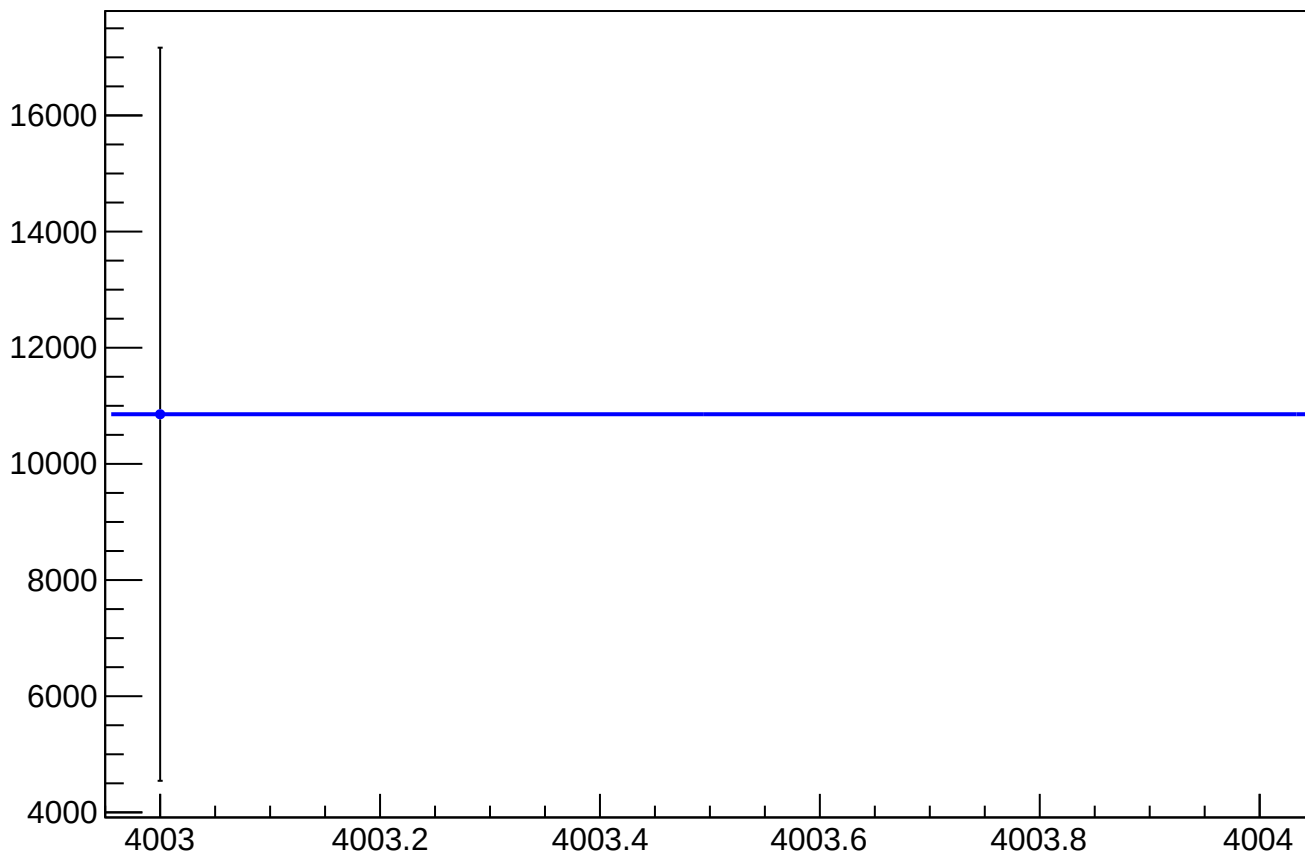
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 10855.032+/-6311.496 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

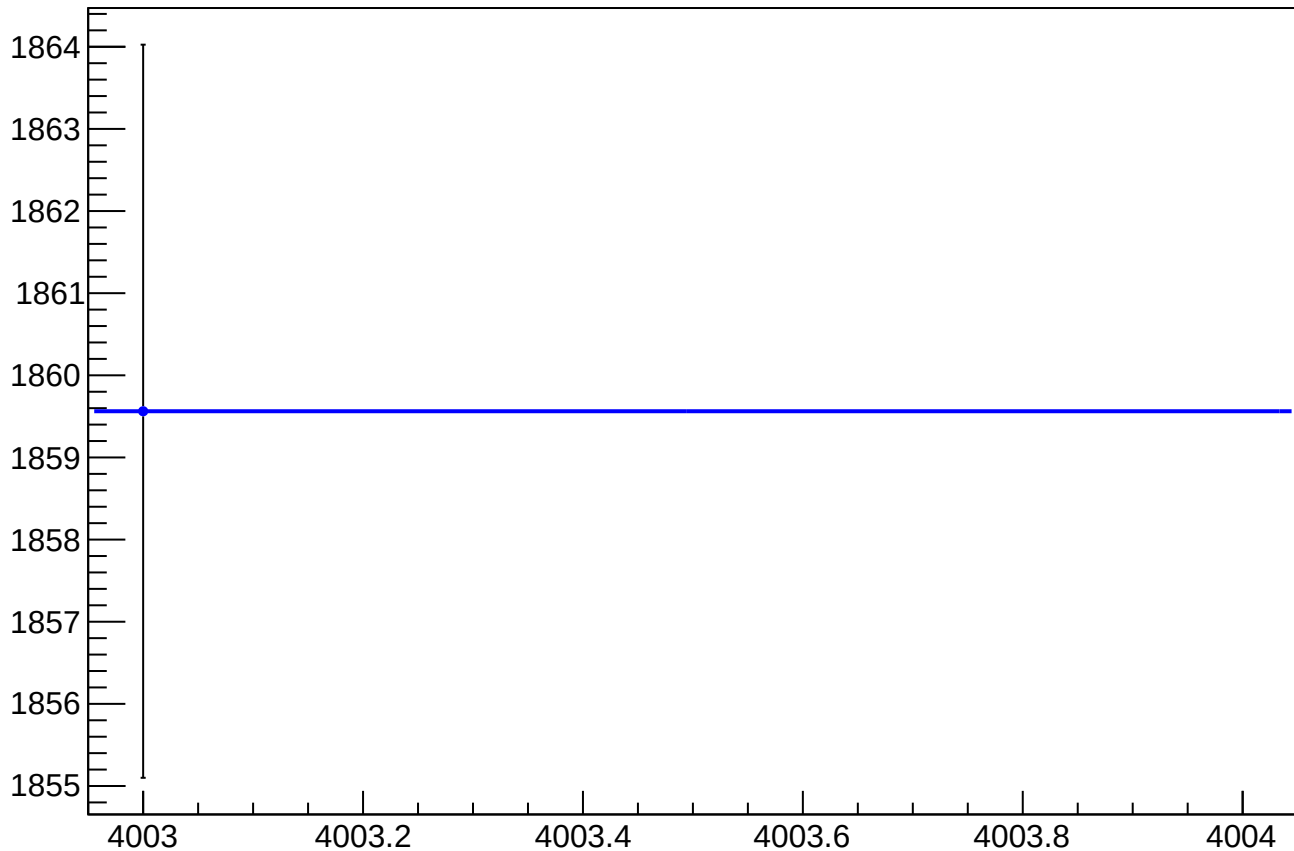
Right: 10855.032+/-6311.496 χ^2/NDF : 0.0/0

In: 10855.032+/-6311.496 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10855.032+/-6311.496 χ^2/NDF : 0.0/0

reg_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 1859.563+/-4.463 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

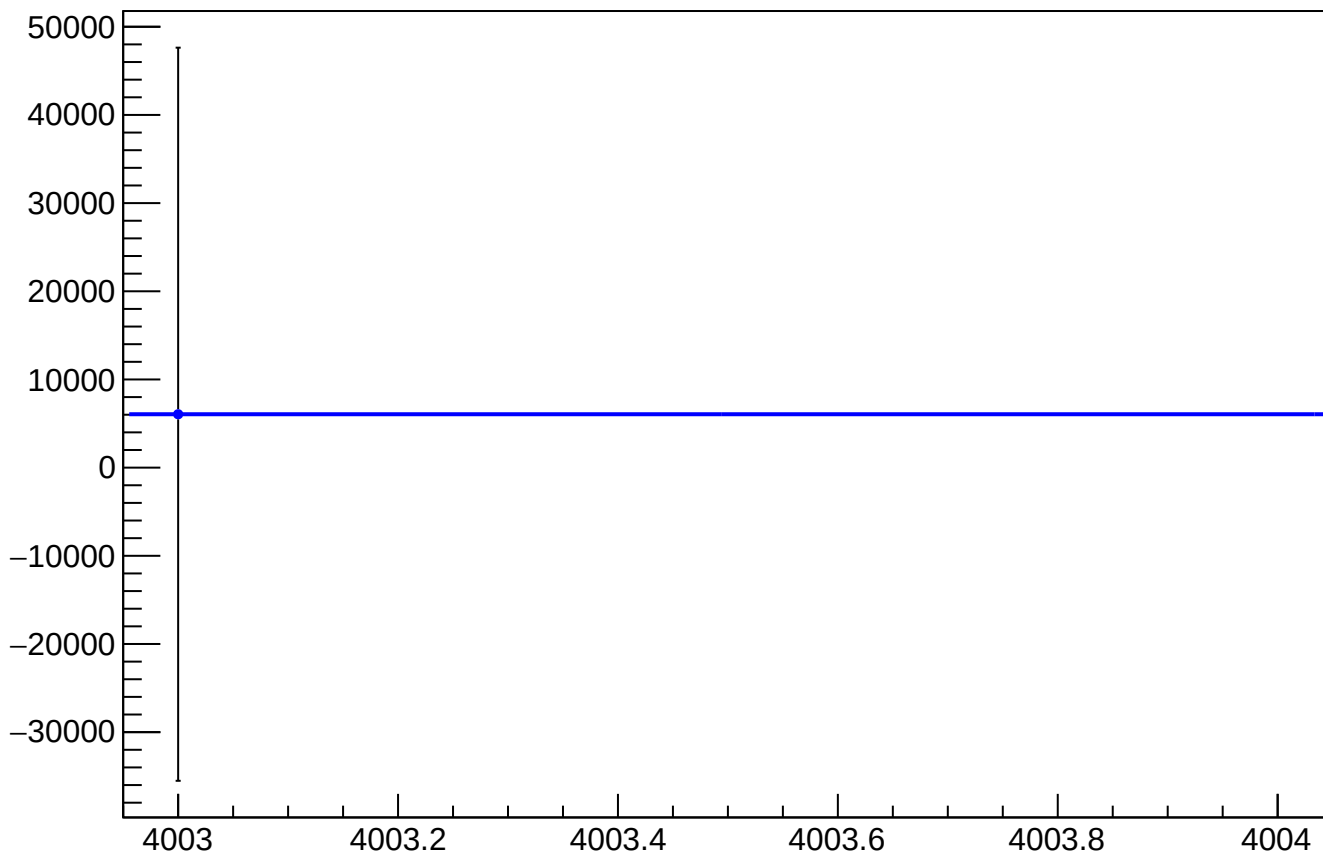
Right: 1859.563+/-4.463 χ^2/NDF : 0.0/0

In: 1859.563+/-4.463 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1859.563+/-4.463 χ^2/NDF : 0.0/0

asym_at2_avg_reg_correction_mean vs Slug, Sign Corrected



Right In: 6055.814+/-41572.466 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

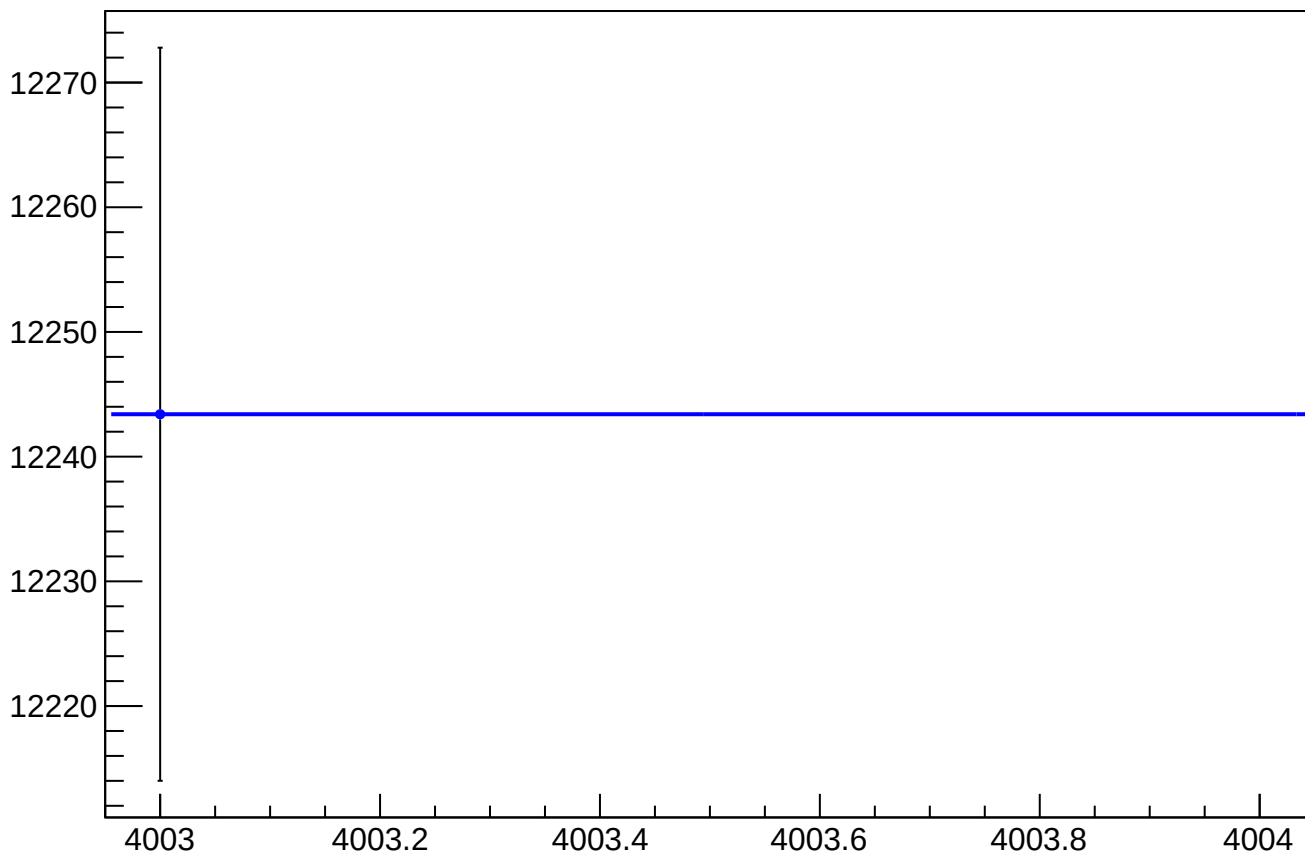
Right: 6055.814+/-41572.466 χ^2/NDF : 0.0/0

In: 6055.814+/-41572.466 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6055.814+/-41572.466 χ^2/NDF : 0.0/0

asym_at2_avg_reg_correction_rms vs Slug, Sign Corrected



Right In: 12243.401 $\pm$ 29.396 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

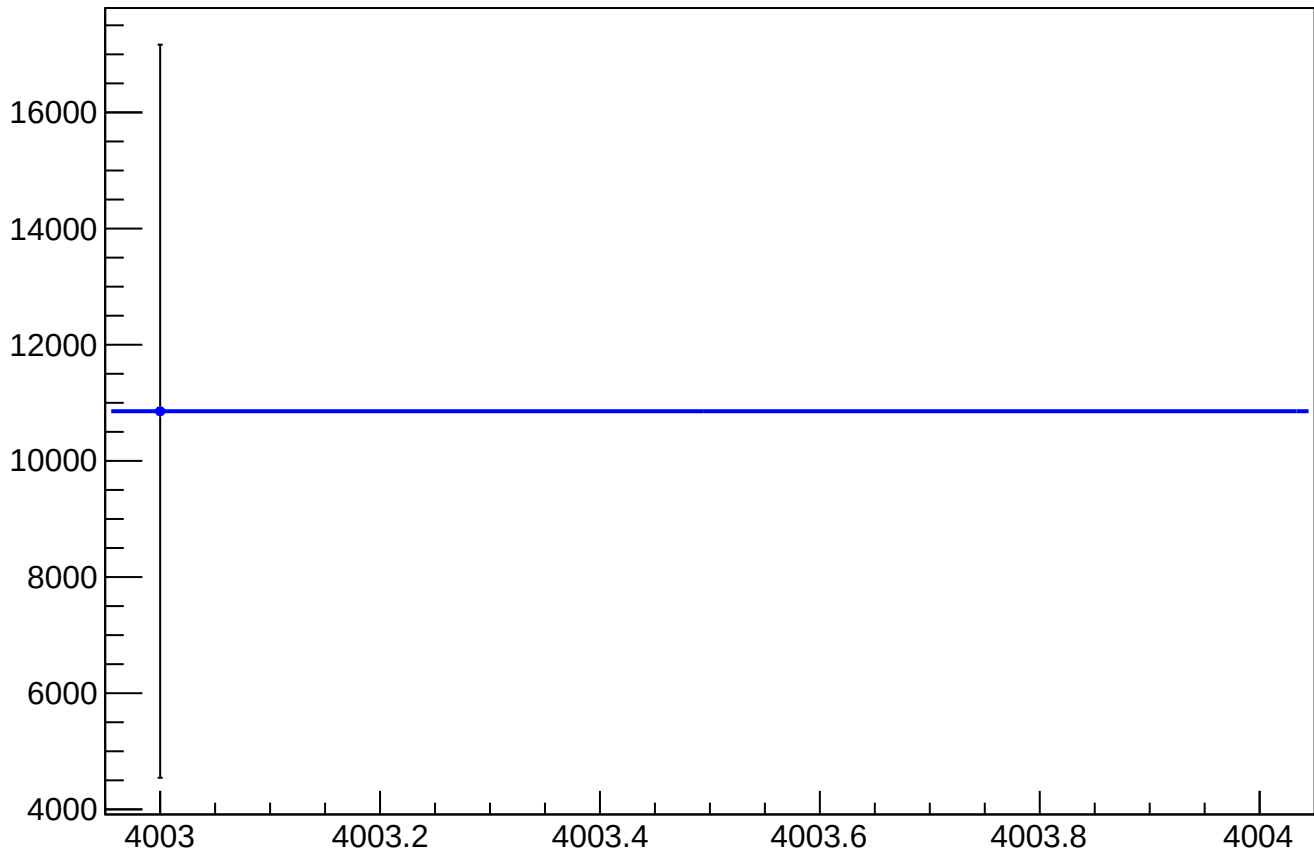
Right: 12243.401 $\pm$ 29.396 χ^2 /NDF: 0.0/0

In: 12243.401 $\pm$ 29.396 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 12243.401 $\pm$ 29.396 χ^2 /NDF: 0.0/0

cor_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 10855.105+/-6311.496 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

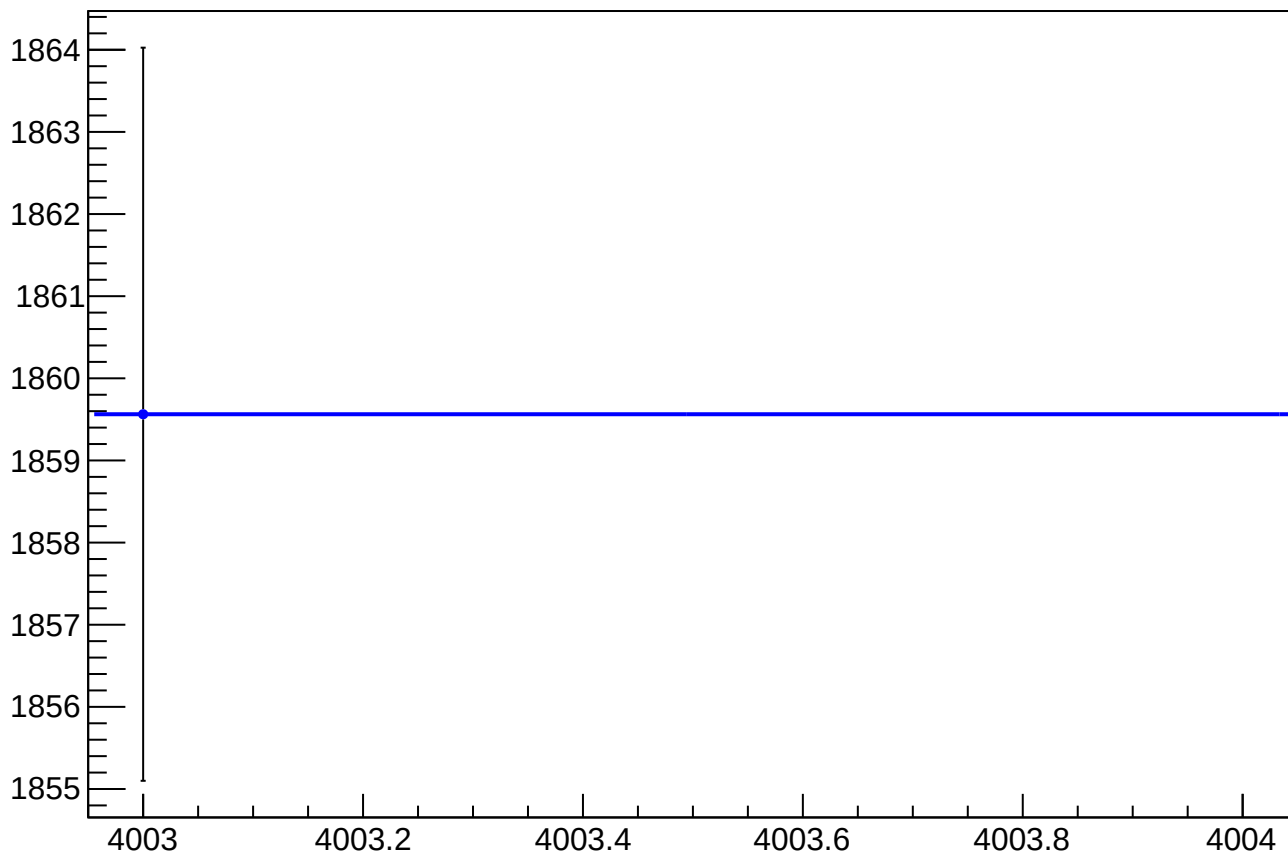
Right: 10855.105+/-6311.496 χ^2/NDF : 0.0/0

In: 10855.105+/-6311.496 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10855.105+/-6311.496 χ^2/NDF : 0.0/0

cor_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 1859.563+/-4.463 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

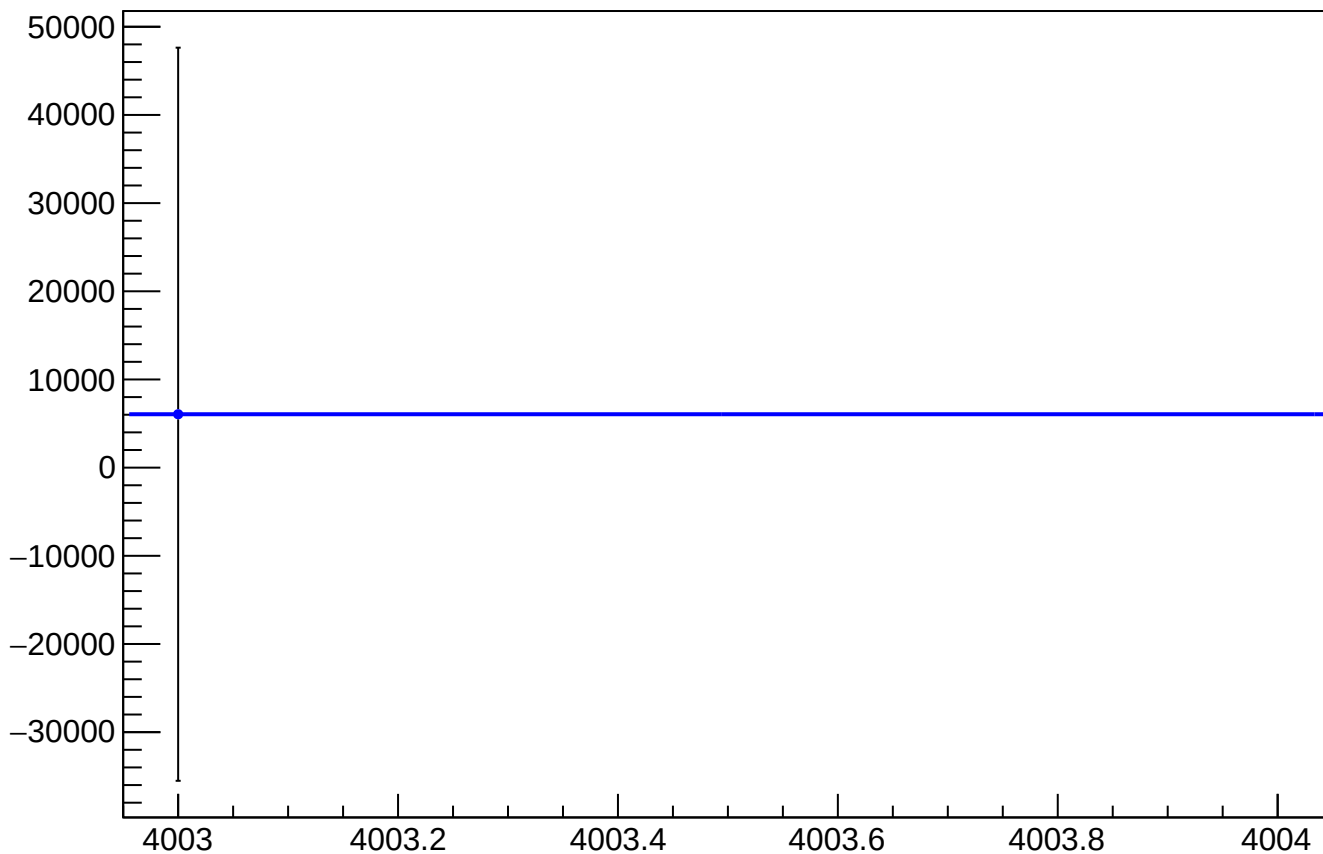
Right: 1859.563+/-4.463 χ^2/NDF : 0.0/0

In: 1859.563+/-4.463 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1859.563+/-4.463 χ^2/NDF : 0.0/0

asym_at2_avg_cor_correction_mean vs Slug, Sign Corrected



Right In: 6056.330+/-41572.500 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

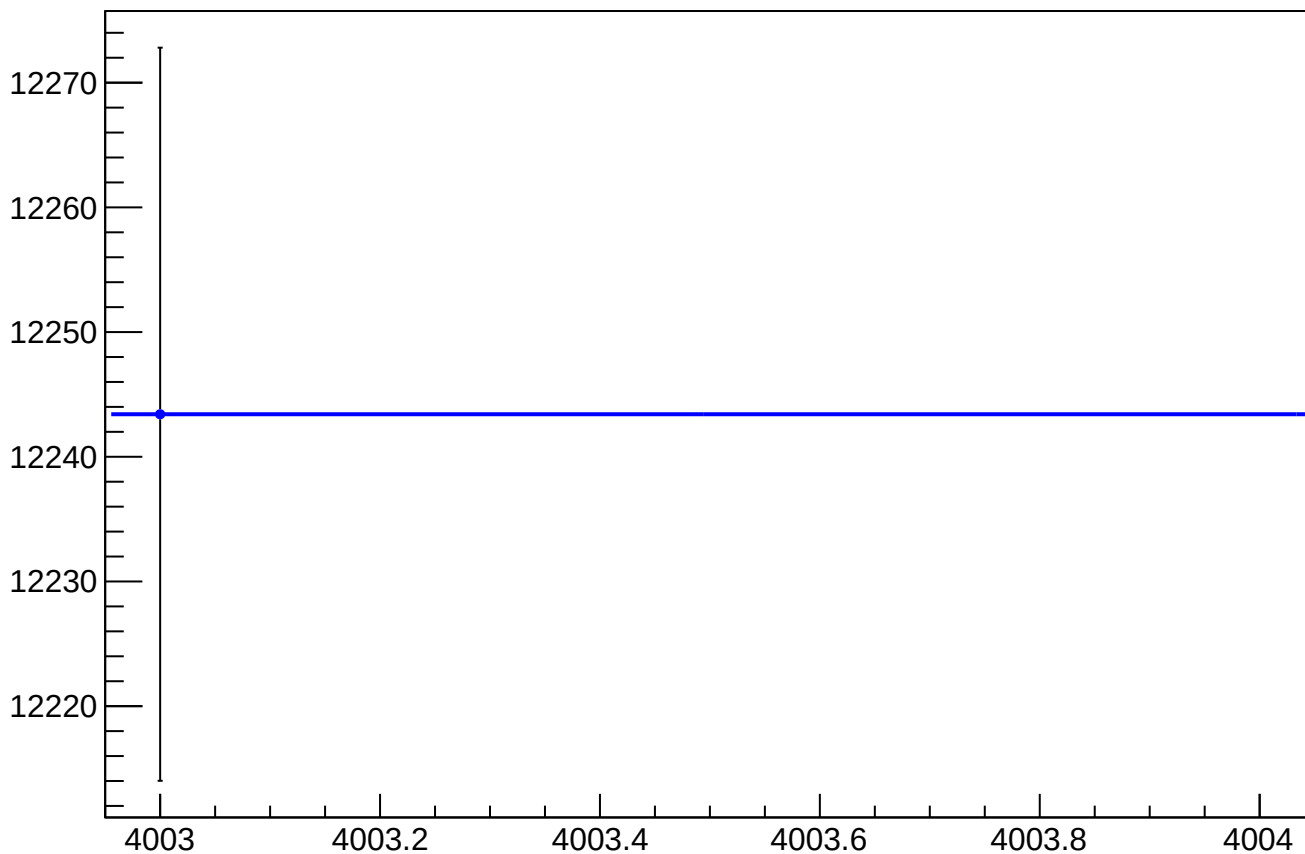
Right: 6056.330+/-41572.500 χ^2/NDF : 0.0/0

In: 6056.330+/-41572.500 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6056.330+/-41572.500 χ^2/NDF : 0.0/0

asym_at2_avg_cor_correction_rms vs Slug, Sign Corrected



Right In: 12243.411 $\pm$ 29.396 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

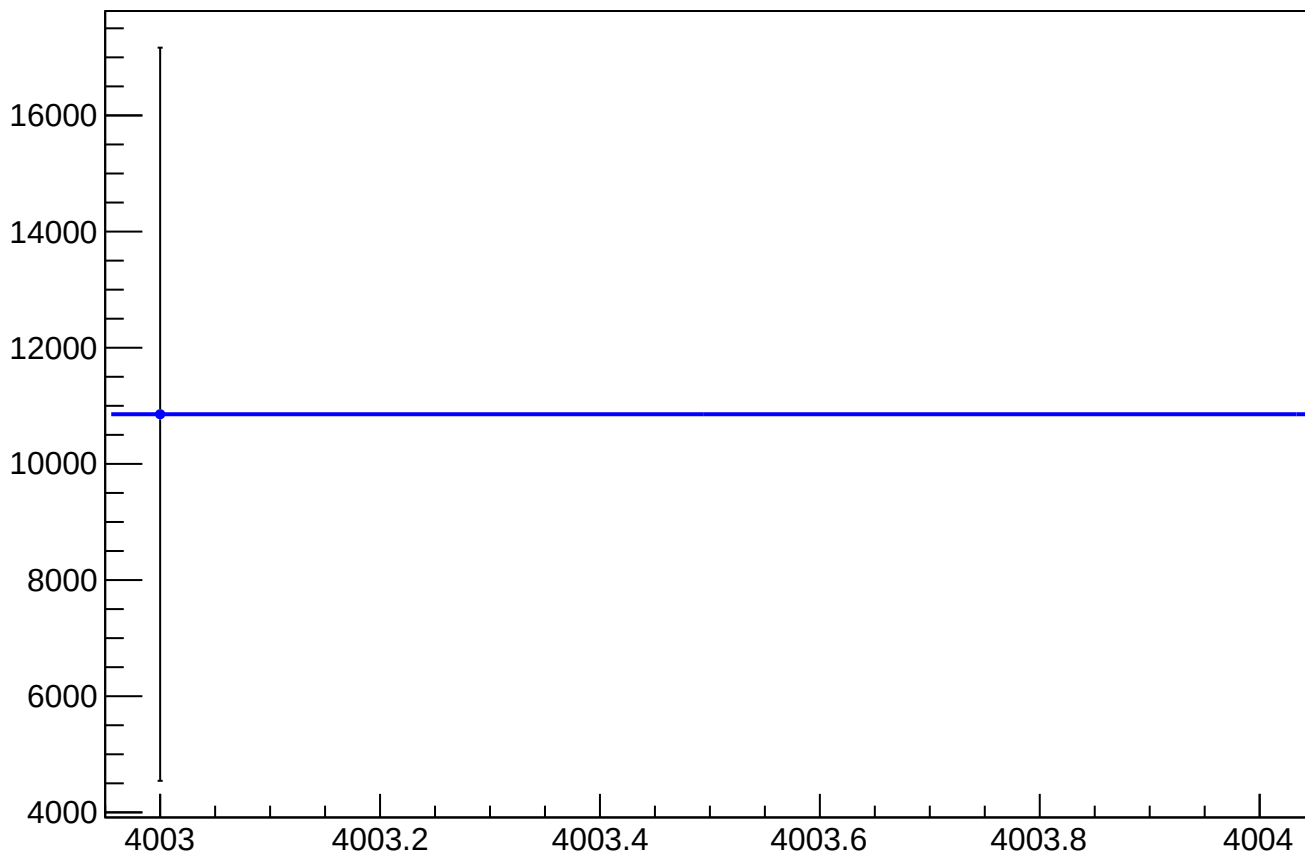
Right: 12243.411 $\pm$ 29.396 χ^2 /NDF: 0.0/0

In: 12243.411 $\pm$ 29.396 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 12243.411 $\pm$ 29.396 χ^2 /NDF: 0.0/0

eigen_cor_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 10855.105+/-6311.496 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

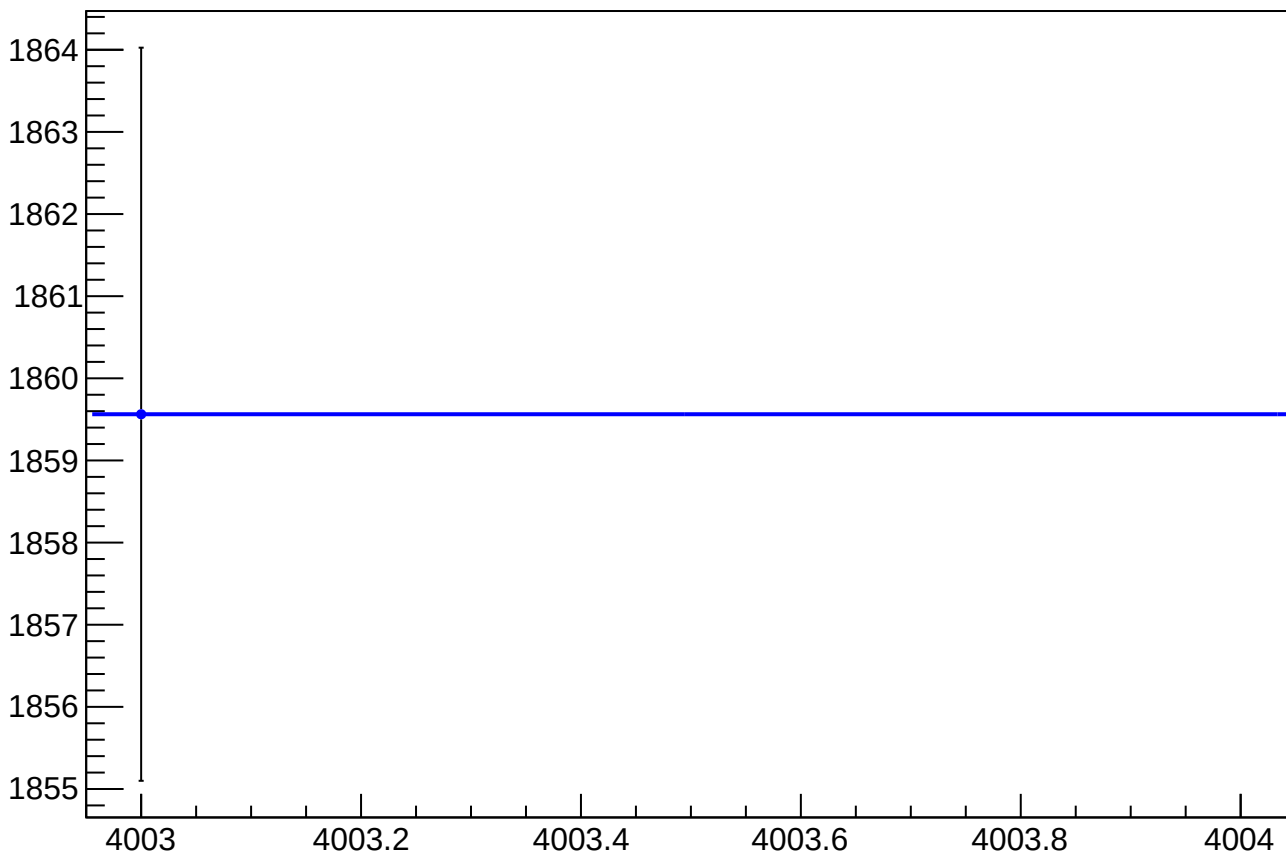
Right: 10855.105+/-6311.496 χ^2/NDF : 0.0/0

In: 10855.105+/-6311.496 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10855.105+/-6311.496 χ^2/NDF : 0.0/0

eigen_cor_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 1859.563+/-4.463 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

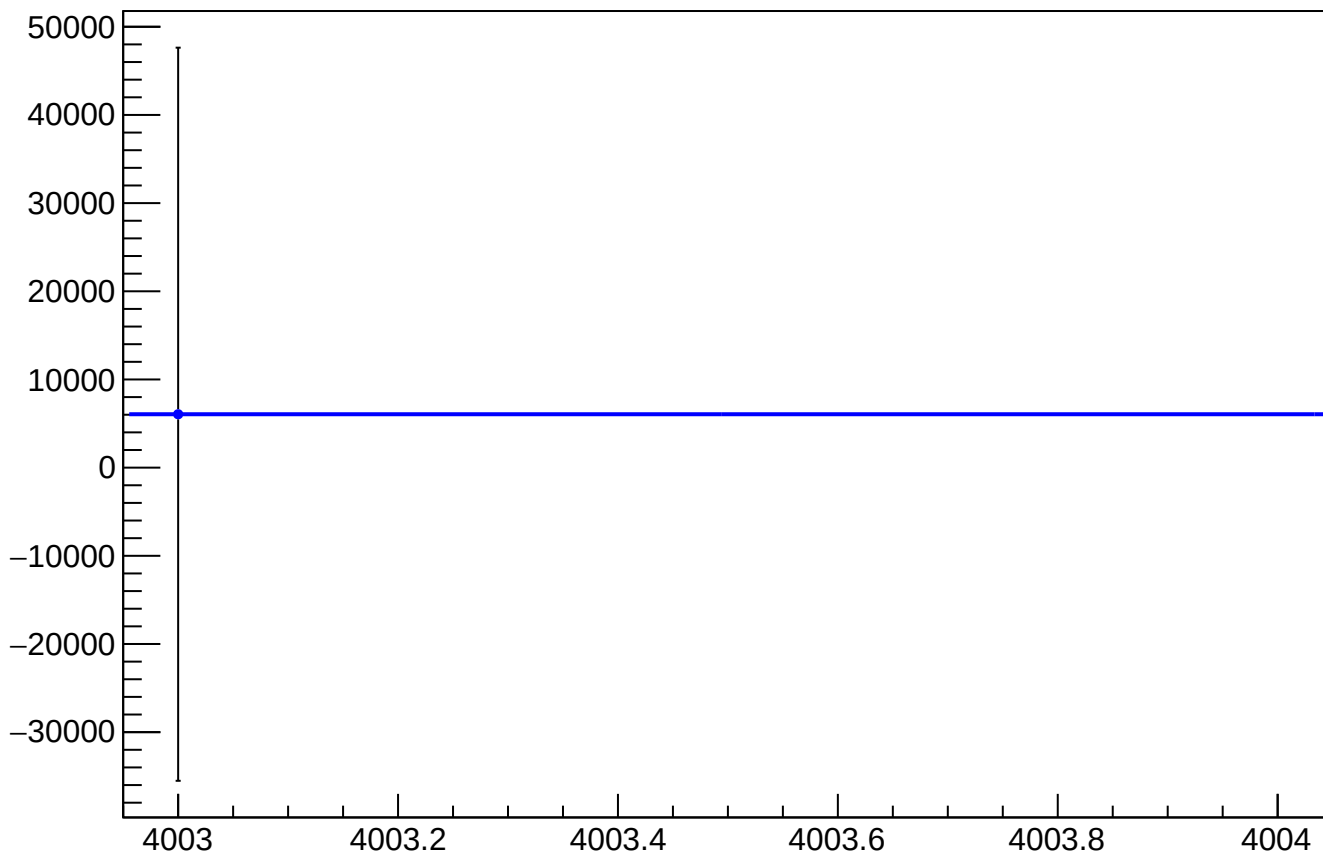
Right: 1859.563+/-4.463 χ^2/NDF : 0.0/0

In: 1859.563+/-4.463 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1859.563+/-4.463 χ^2/NDF : 0.0/0

asym_at2_avg_eigen_cor_correction_mean vs Slug, Sign Corrected



Right In: 6056.330+/-41572.500 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

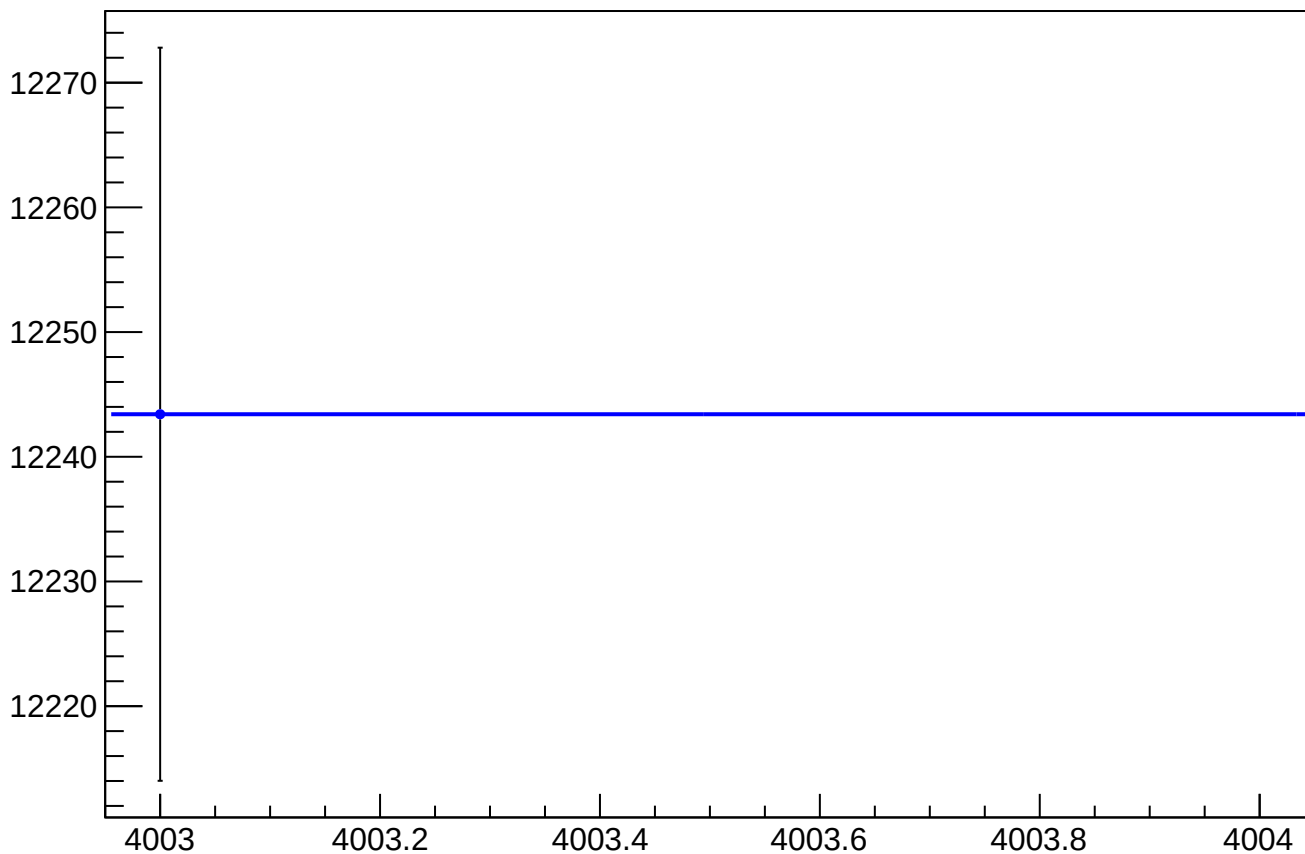
Right: 6056.330+/-41572.500 χ^2/NDF : 0.0/0

In: 6056.330+/-41572.500 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6056.330+/-41572.500 χ^2/NDF : 0.0/0

asym_at2_avg_eigen_cor_correction_rms vs Slug, Sign Corrected



Right In: 12243.411 $\pm$ 29.396 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

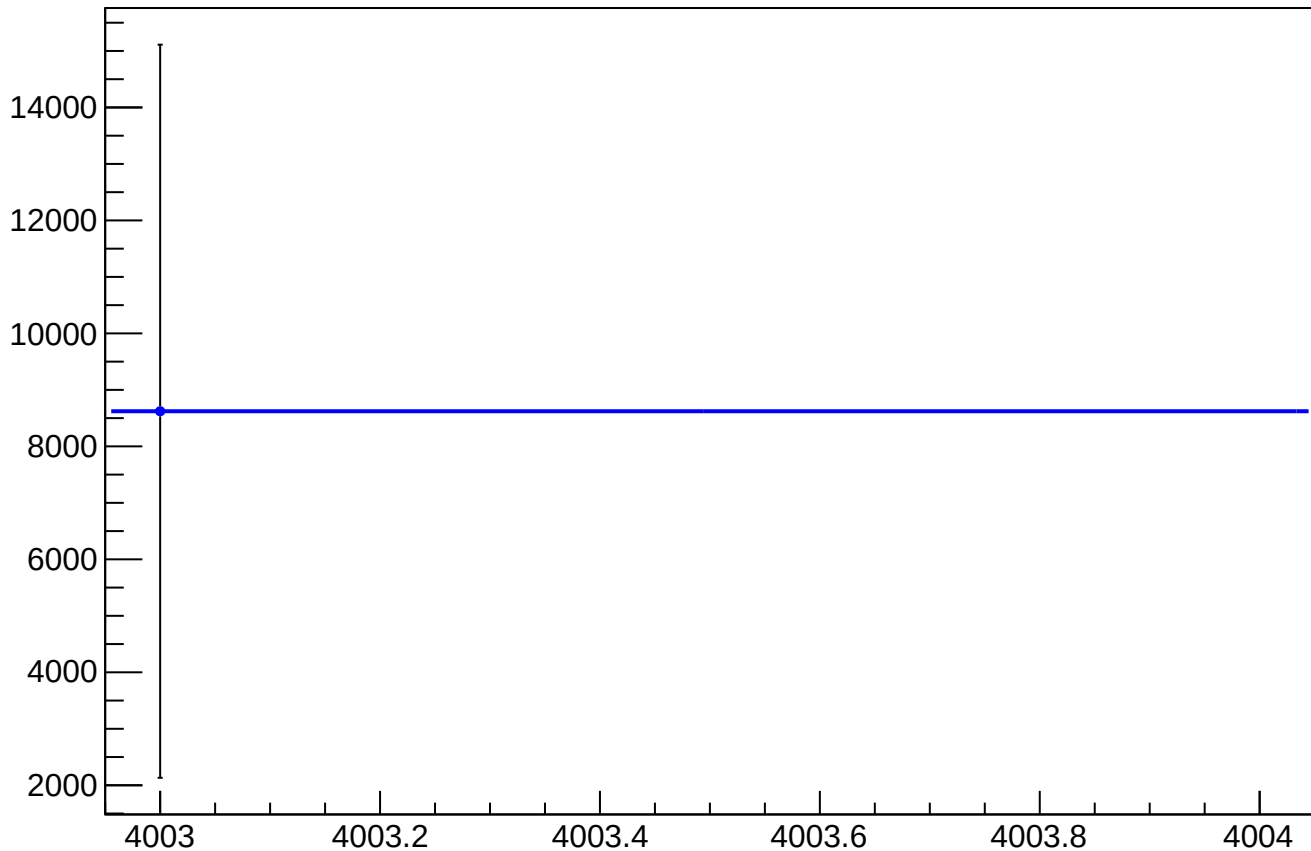
Right: 12243.411 $\pm$ 29.396 χ^2 /NDF: 0.0/0

In: 12243.411 $\pm$ 29.396 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 12243.411 $\pm$ 29.396 χ^2 /NDF: 0.0/0

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 8621.889+/-6489.474 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

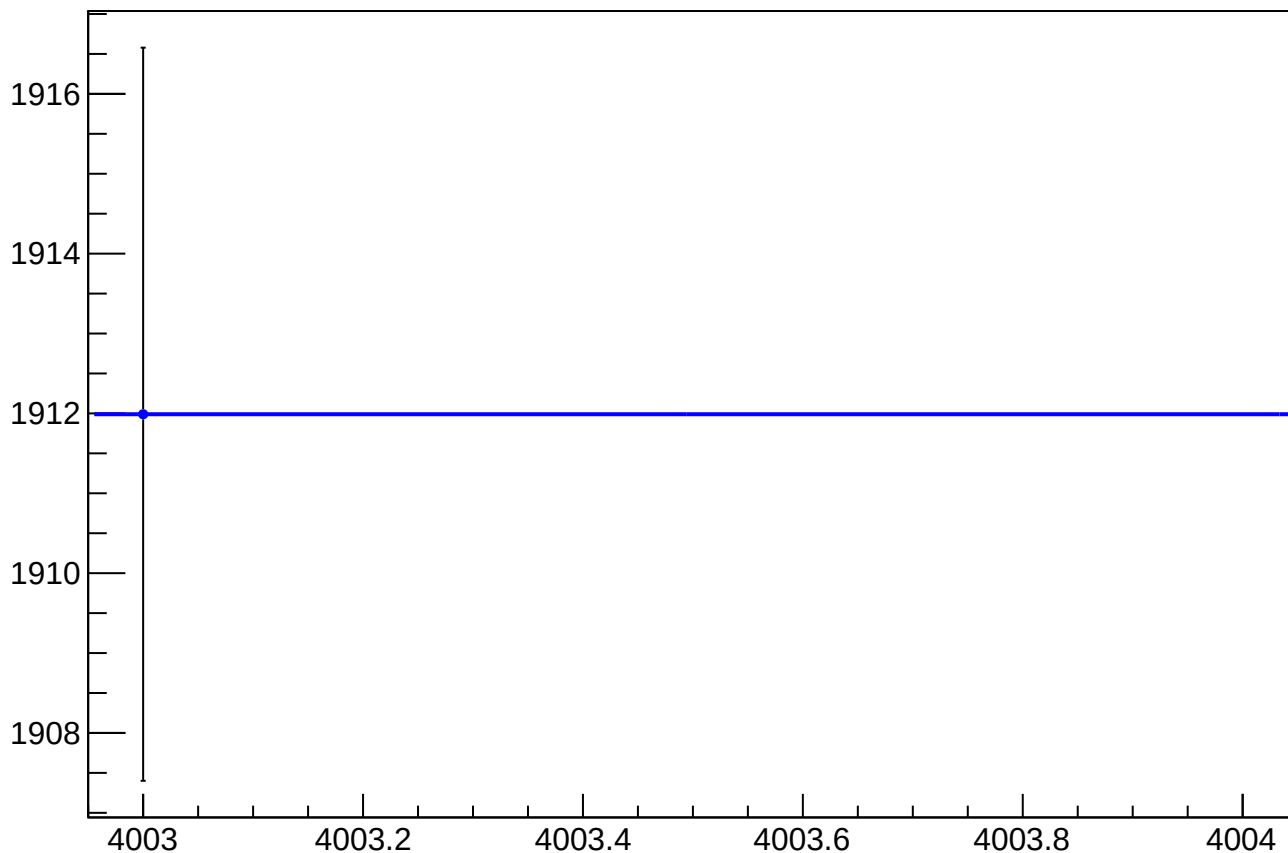
Right: 8621.889+/-6489.474 χ^2/NDF : 0.0/0

In: 8621.889+/-6489.474 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8621.889+/-6489.474 χ^2/NDF : 0.0/0

dit_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 1911.990 $\pm$ 4.589 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

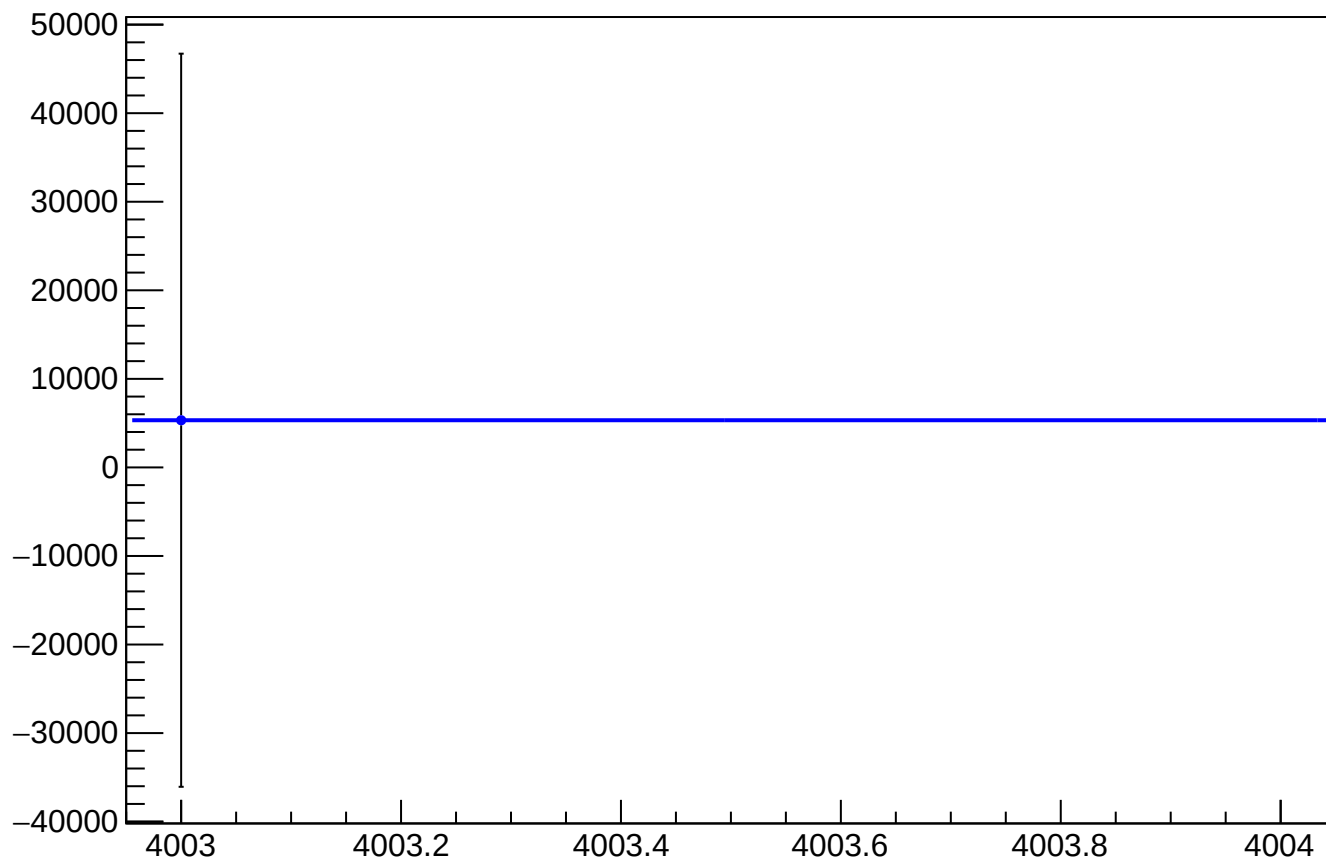
Right: 1911.990 $\pm$ 4.589 χ^2 /NDF: 0.0/0

In: 1911.990 $\pm$ 4.589 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1911.990 $\pm$ 4.589 χ^2 /NDF: 0.0/0

asym_at2_avg_dit_correction_mean vs Slug, Sign Corrected



Right In: 5327.564+/-41392.416 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

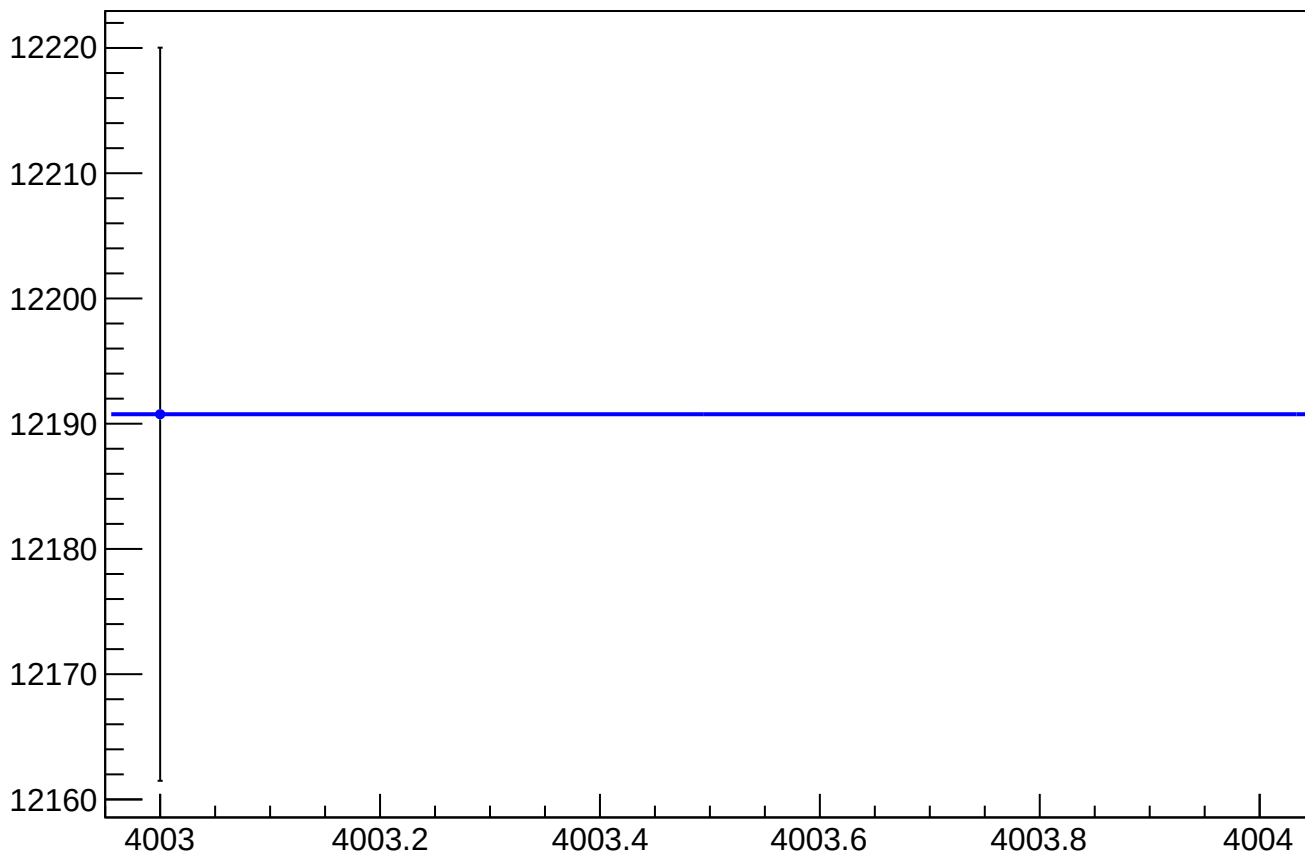
Right: 5327.564+/-41392.416 χ^2/NDF : 0.0/0

In: 5327.564+/-41392.416 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5327.564+/-41392.416 χ^2/NDF : 0.0/0

asym_at2_avg_dit_correction_rms vs Slug, Sign Corrected



Right In: 12190.756+/-29.269 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

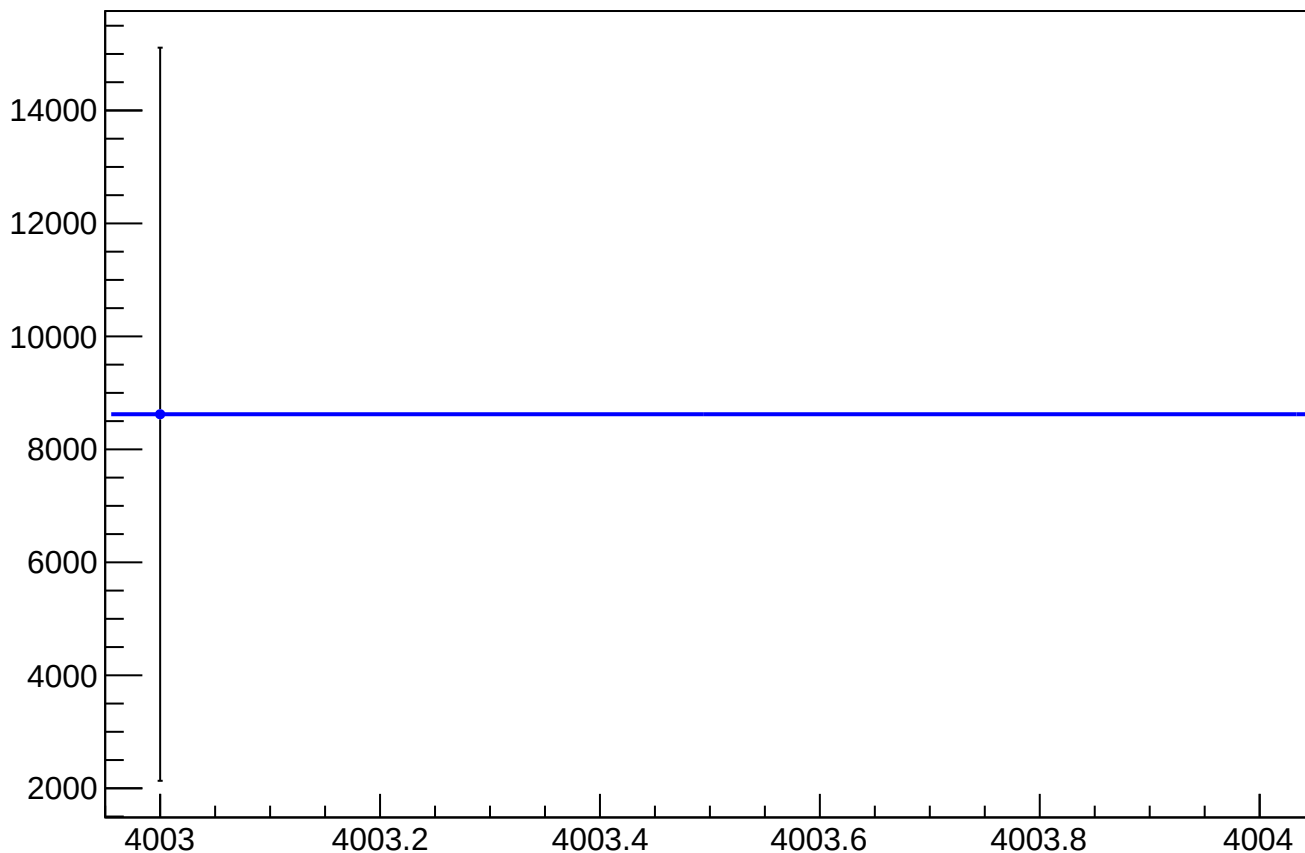
Right: 12190.756+/-29.269 χ^2/NDF : 0.0/0

In: 12190.756+/-29.269 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12190.756+/-29.269 χ^2/NDF : 0.0/0

eigen_dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 8621.999 $\pm$ 6489.476 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

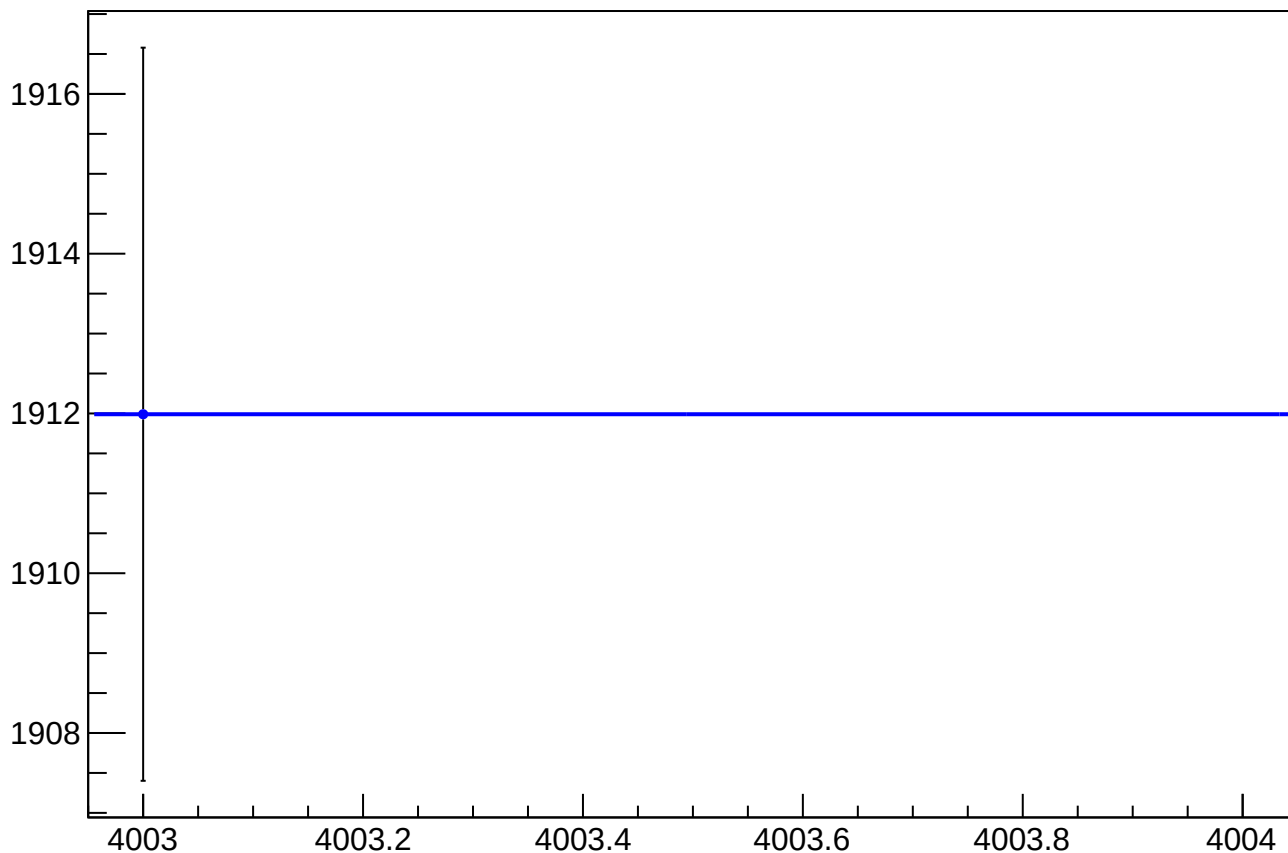
Right: 8621.999 $\pm$ 6489.476 χ^2/NDF : 0.0/0

In: 8621.999 $\pm$ 6489.476 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 8621.999 $\pm$ 6489.476 χ^2/NDF : 0.0/0

eigen_dit_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 1911.990+/-4.589 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

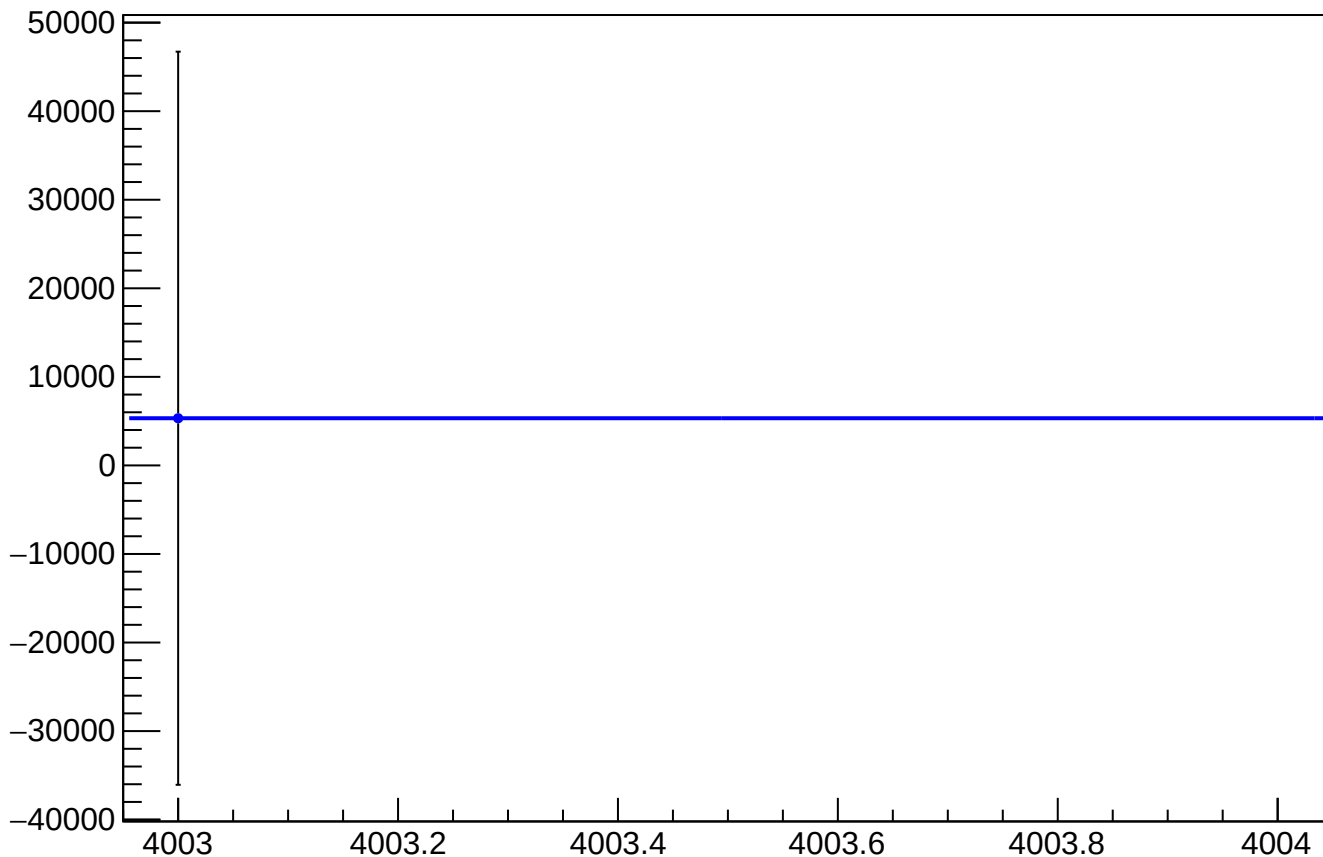
Right: 1911.990+/-4.589 χ^2/NDF : 0.0/0

In: 1911.990+/-4.589 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1911.990+/-4.589 χ^2/NDF : 0.0/0

asym_at2_avg_eigen_dit_correction_mean vs Slug, Sign Corrected



Right In: 5327.684+/-41392.425 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

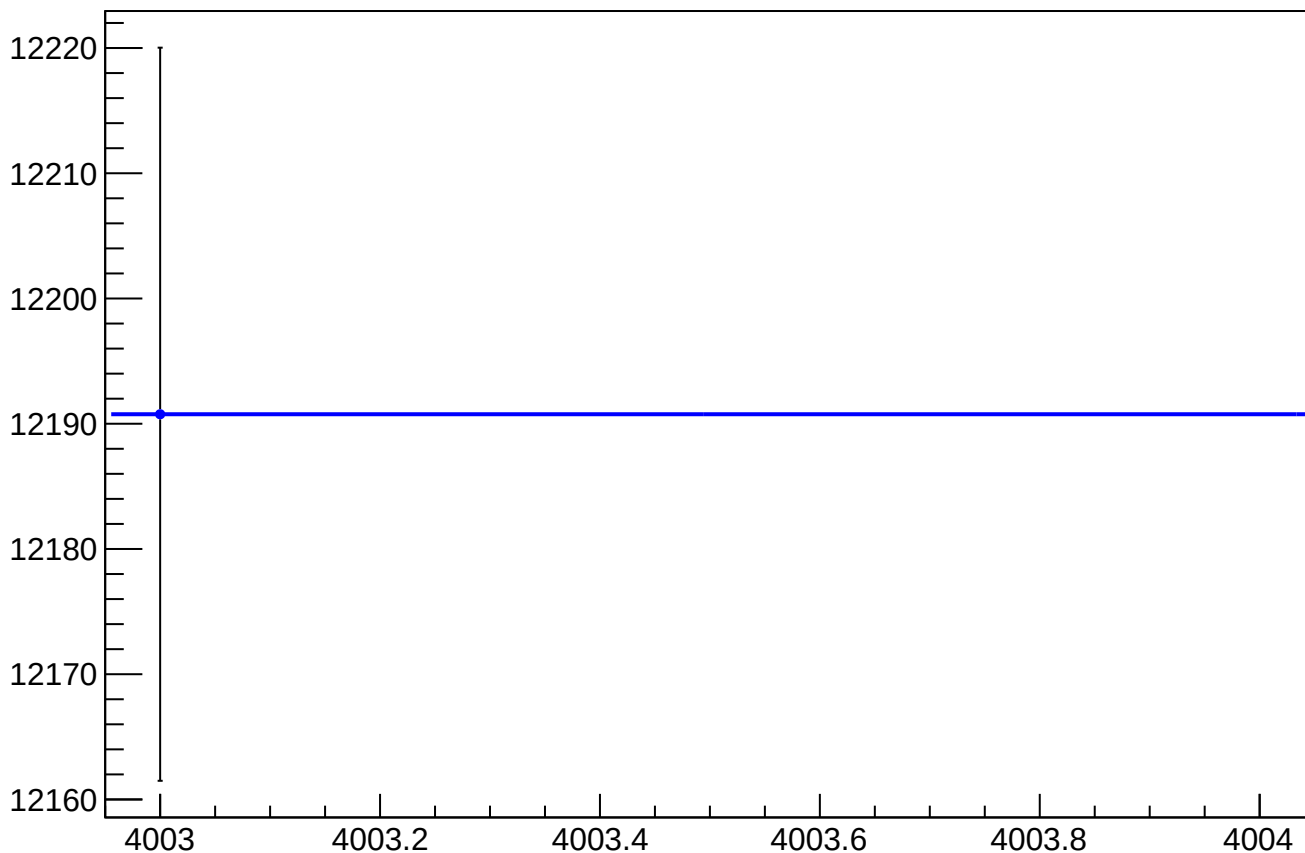
Right: 5327.684+/-41392.425 χ^2/NDF : 0.0/0

In: 5327.684+/-41392.425 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5327.684+/-41392.425 χ^2/NDF : 0.0/0

asym_at2_avg_eigen_dit_correction_rms vs Slug, Sign Corrected



Right In: 12190.759 $\pm$ 29.269 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

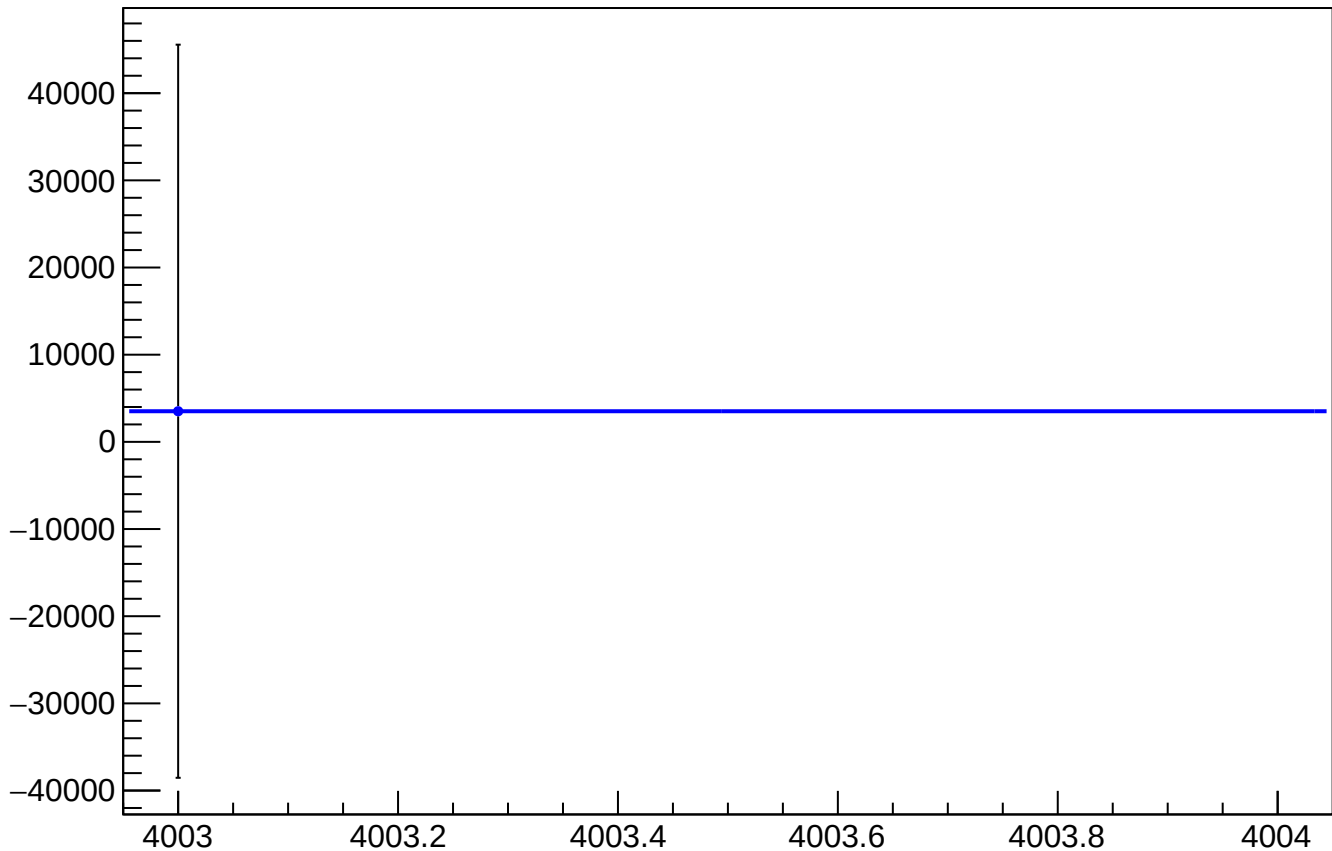
Right: 12190.759 $\pm$ 29.269 χ^2 /NDF: 0.0/0

In: 12190.759 $\pm$ 29.269 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: 12190.759 $\pm$ 29.269 χ^2 /NDF: 0.0/0

asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 3513.550+/-42050.410 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

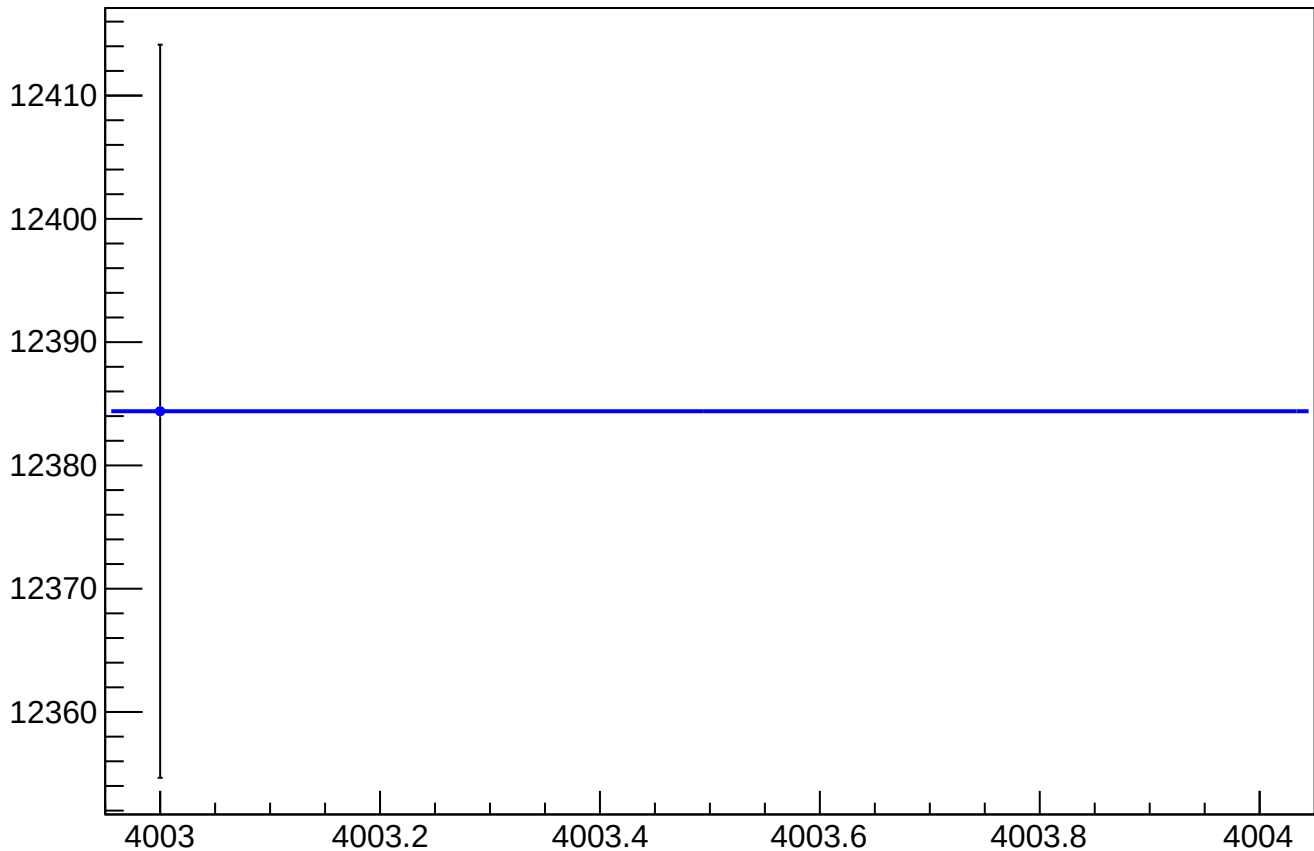
Right: 3513.550+/-42050.410 χ^2/NDF : 0.0/0

In: 3513.550+/-42050.410 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3513.550+/-42050.410 χ^2/NDF : 0.0/0

asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 12384.396 $\pm$ 29.734 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

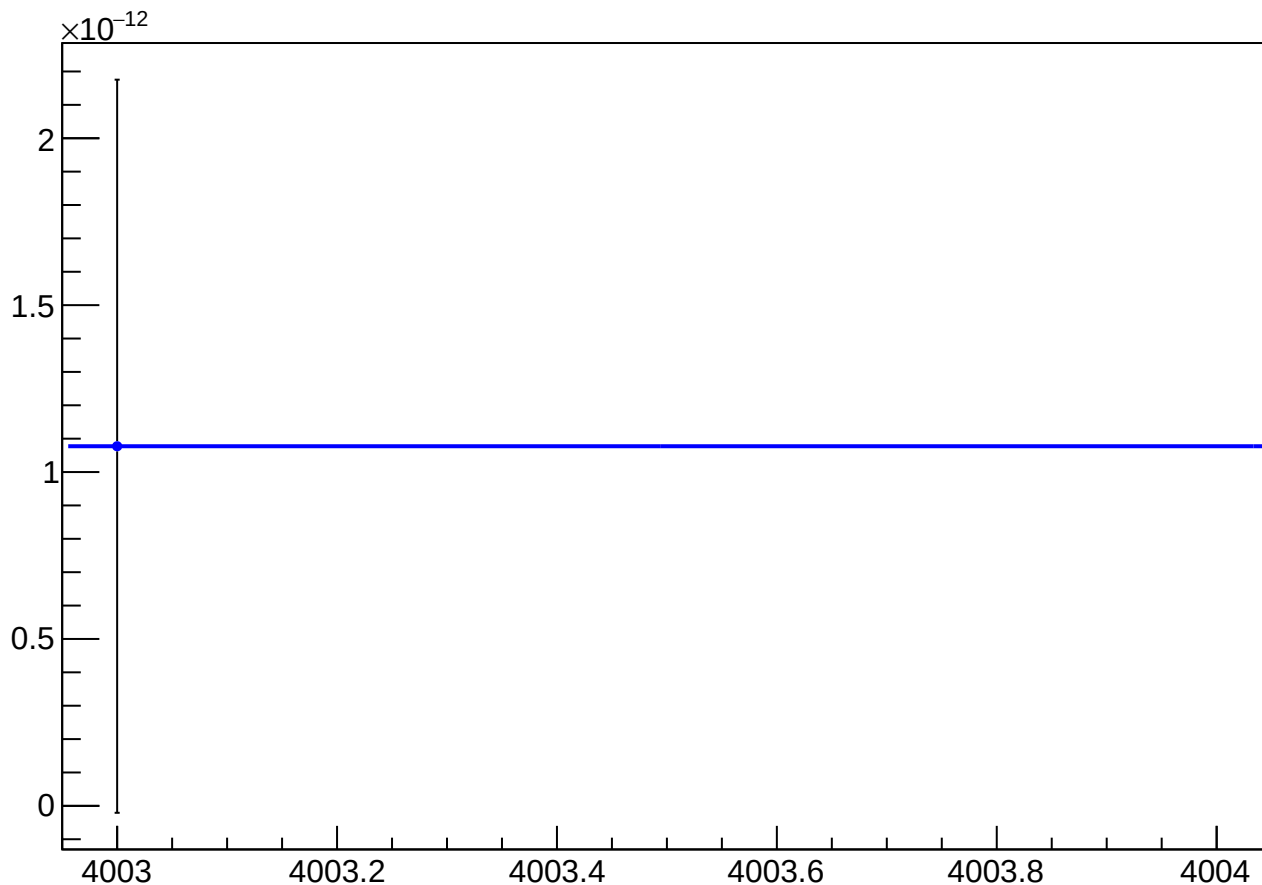
Right: 12384.396 $\pm$ 29.734 χ^2 /NDF: 0.0/0

In: 12384.396 $\pm$ 29.734 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: 12384.396 $\pm$ 29.734 χ^2 /NDF: 0.0/0

asym_at2_avg_reg_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

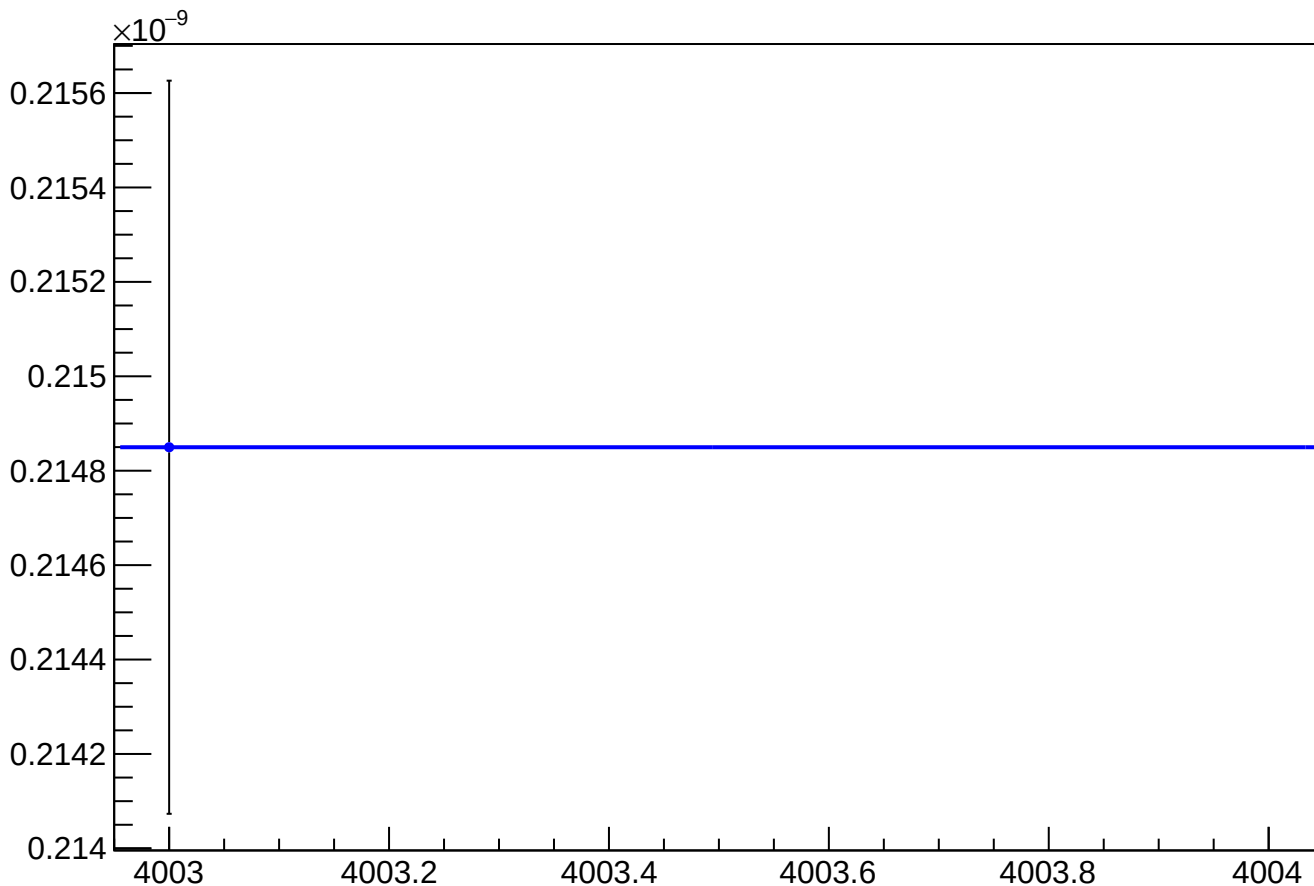
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_avg_reg_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

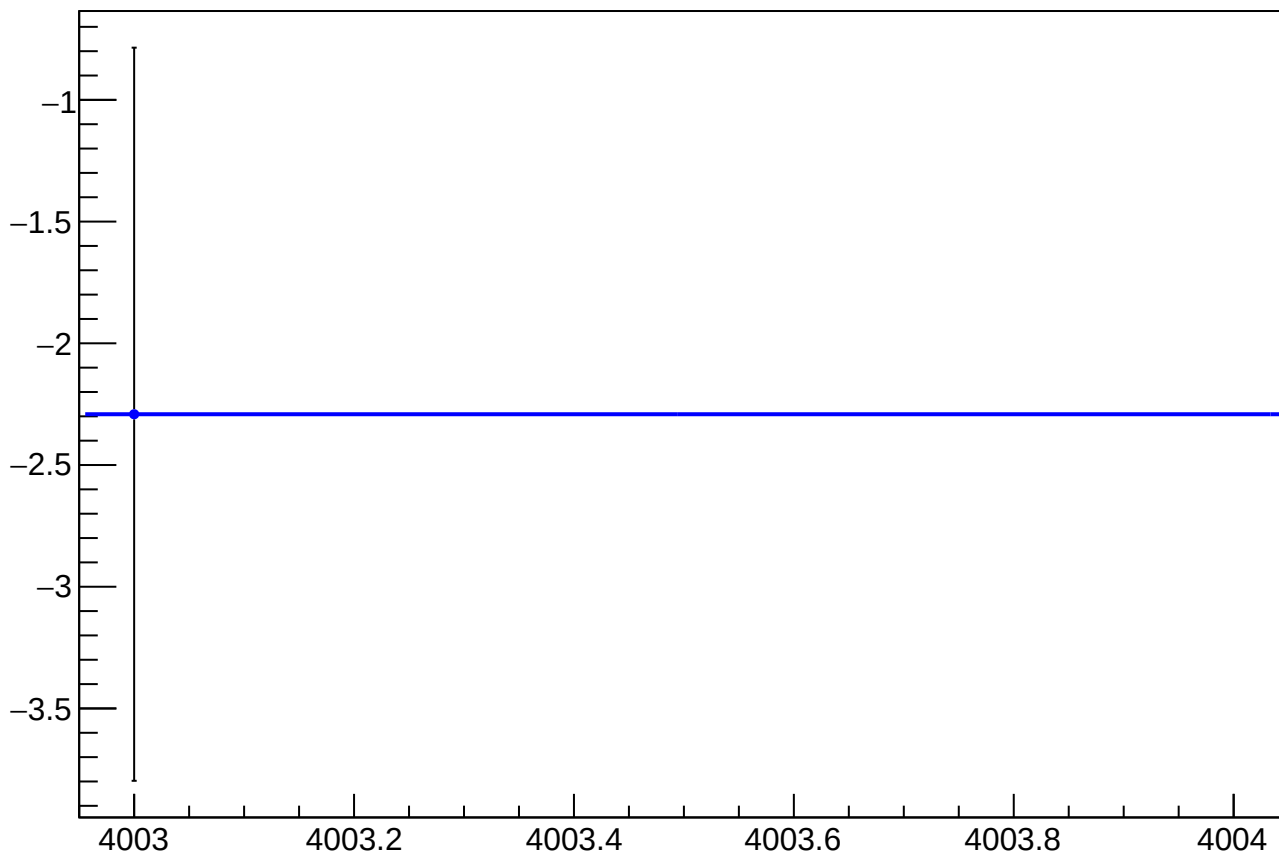
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_avg_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -2.291+/-1.506 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

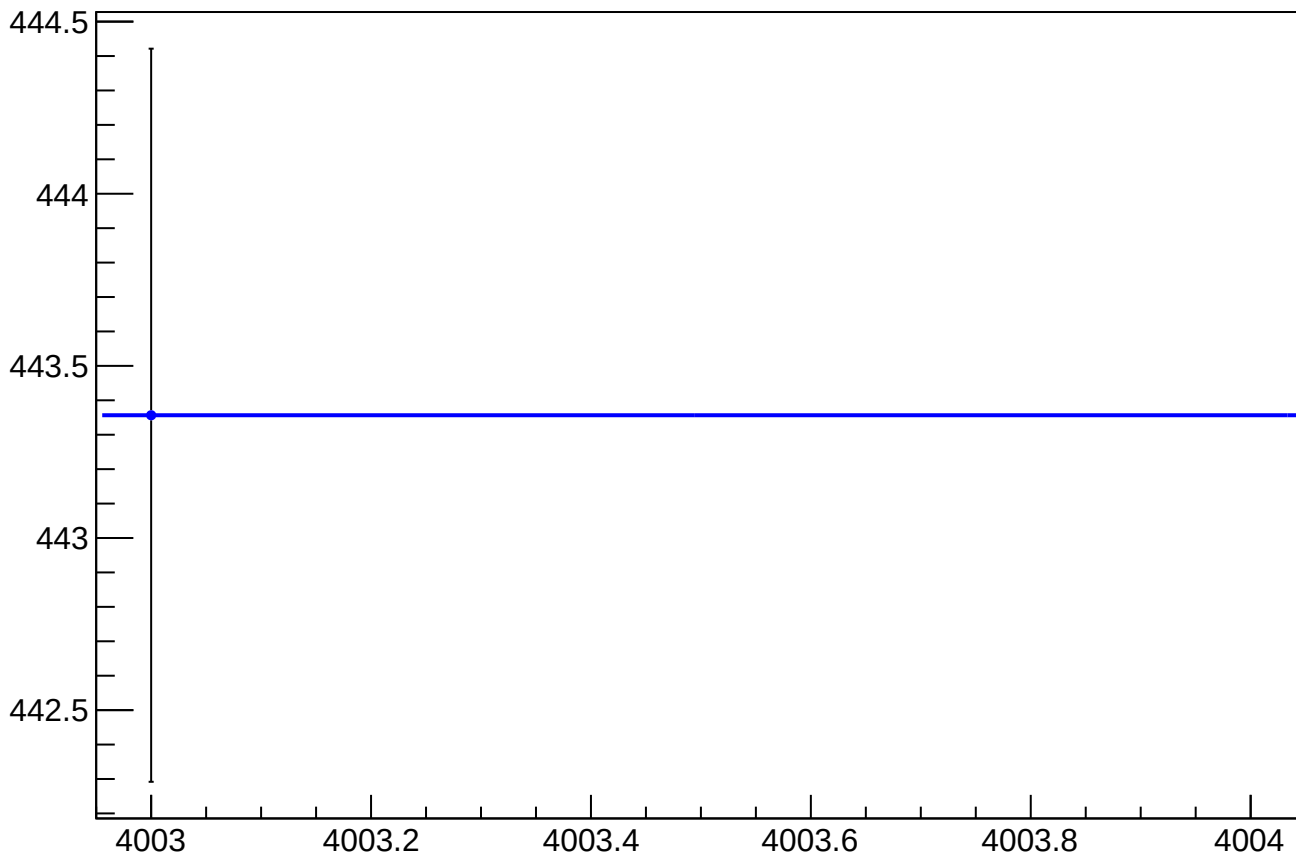
Right: -2.291+/-1.506 χ^2/NDF : 0.0/0

In: -2.291+/-1.506 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.291+/-1.506 χ^2/NDF : 0.0/0

asym_at2_avg_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 443.357 $\pm$ 1.065 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

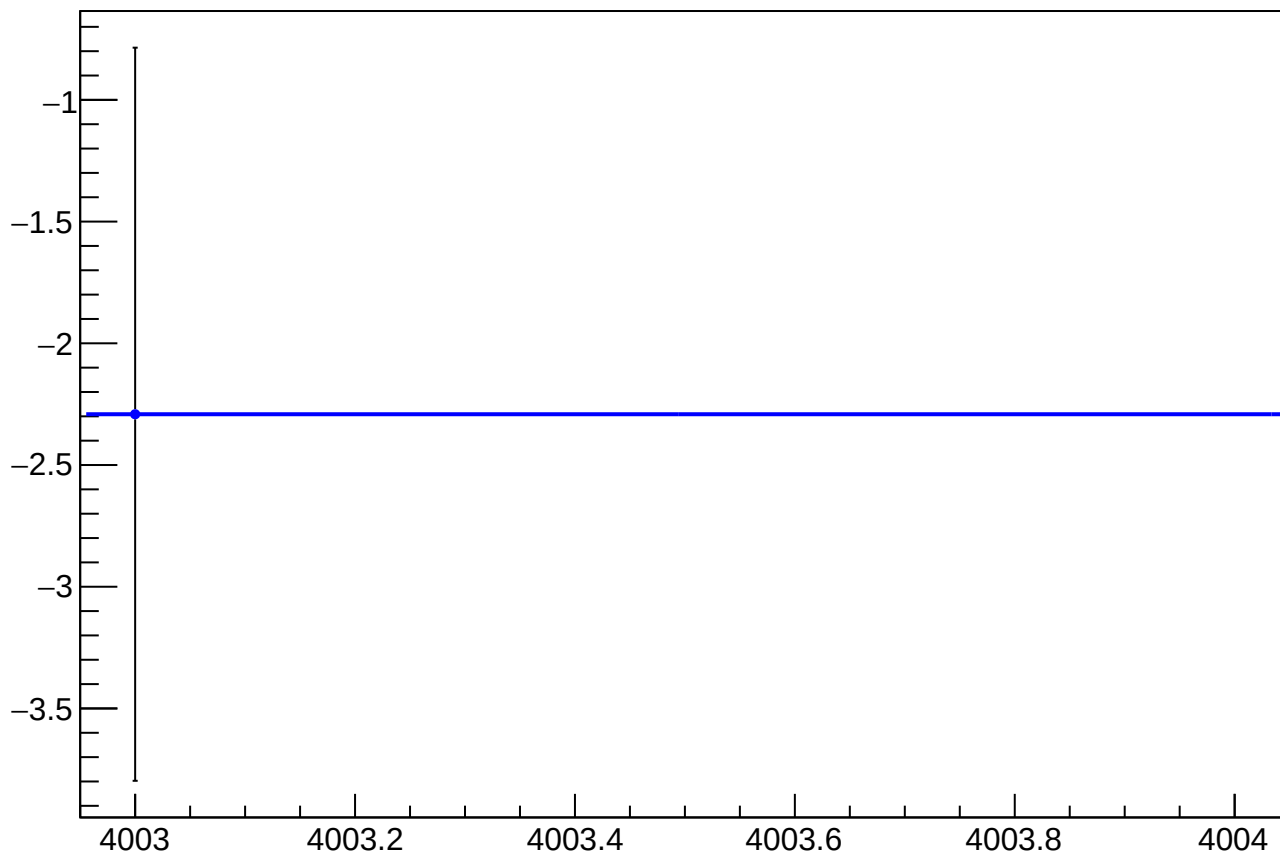
Right: 443.357 $\pm$ 1.065 χ^2 /NDF: 0.0/0

In: 443.357 $\pm$ 1.065 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 443.357 $\pm$ 1.065 χ^2 /NDF: 0.0/0

asym_at2_avg_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: -2.291+/-1.506 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

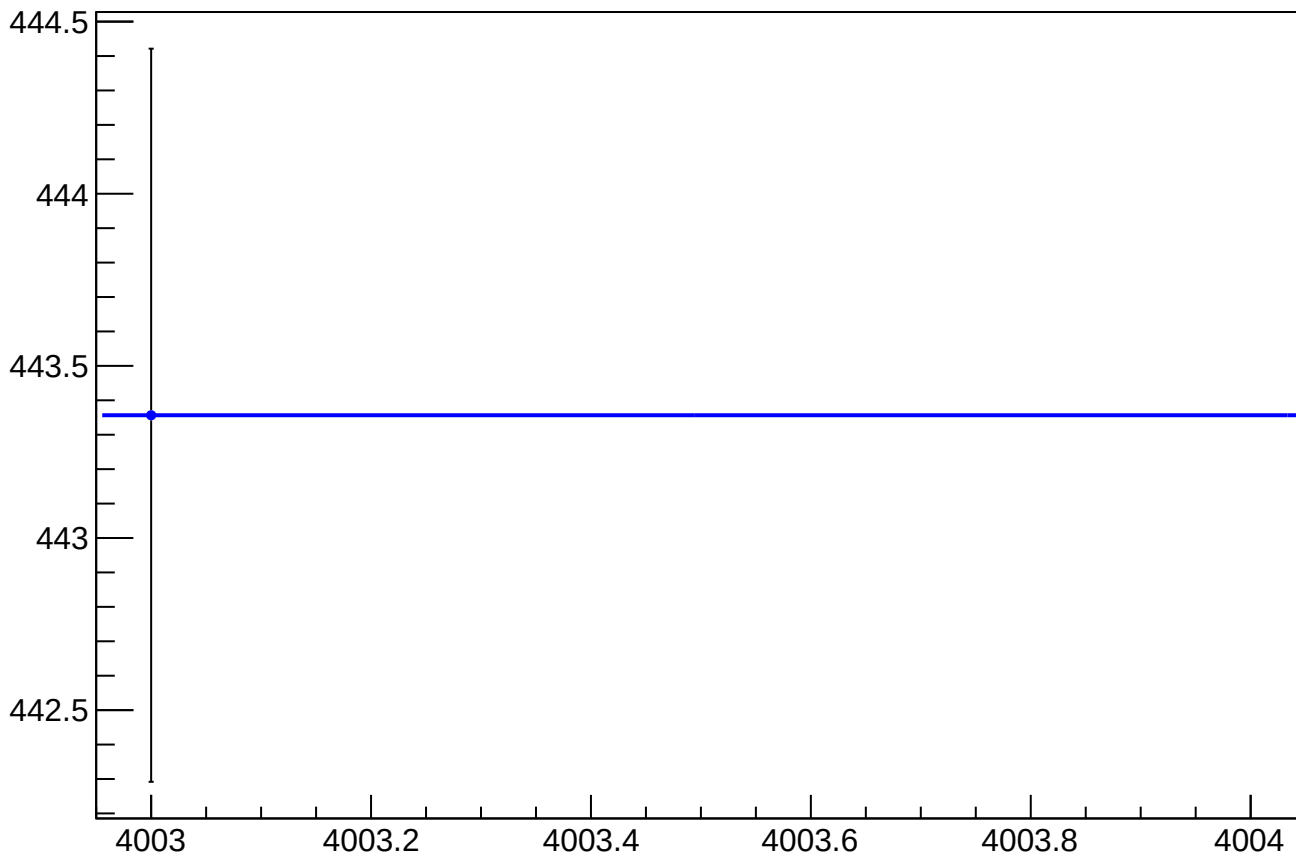
Right: -2.291+/-1.506 χ^2/NDF : 0.0/0

In: -2.291+/-1.506 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.291+/-1.506 χ^2/NDF : 0.0/0

asym_at2_avg_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 443.357 $\pm$ 1.065 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

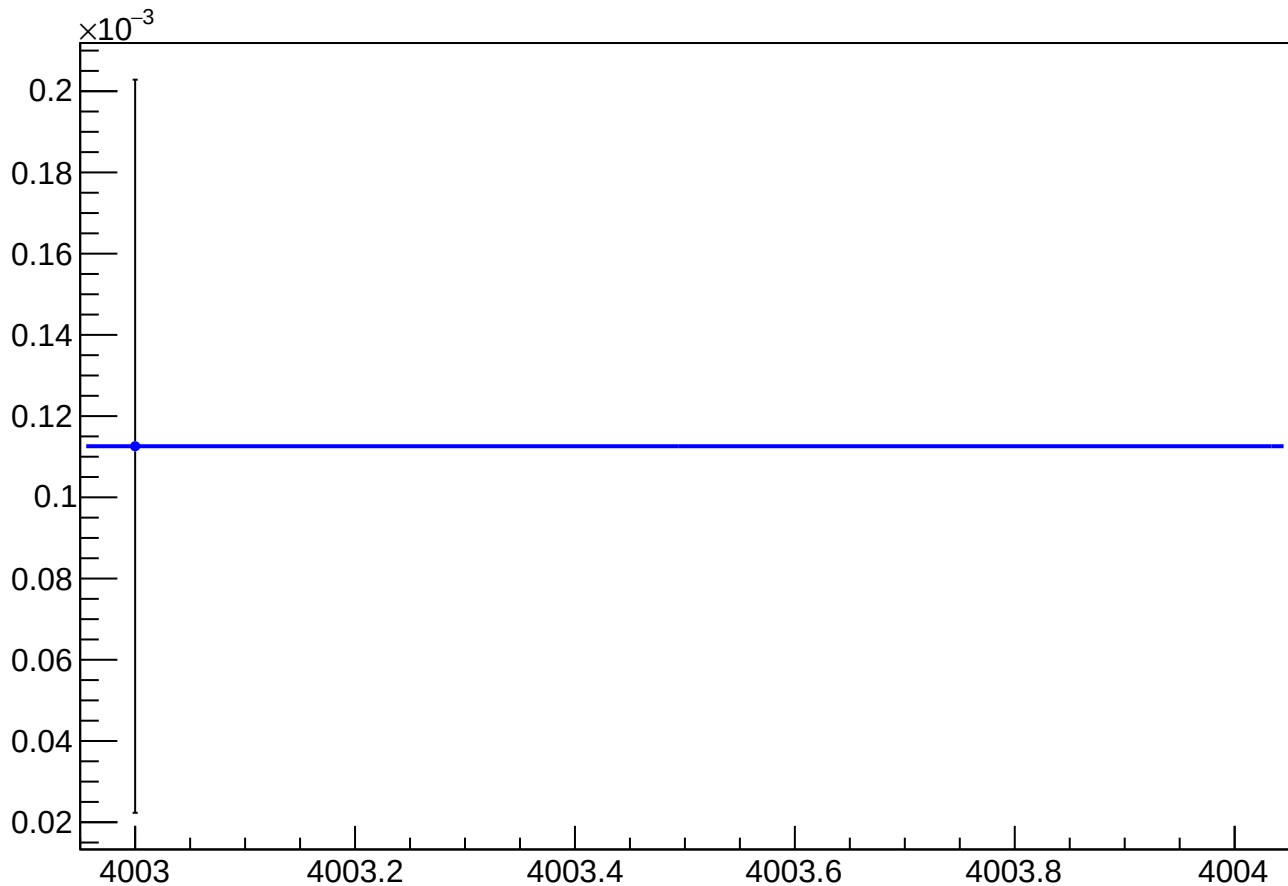
Right: 443.357 $\pm$ 1.065 χ^2 /NDF: 0.0/0

In: 443.357 $\pm$ 1.065 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 443.357 $\pm$ 1.065 χ^2 /NDF: 0.0/0

asym_at2_avg_eigen_dit_vs_dit_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

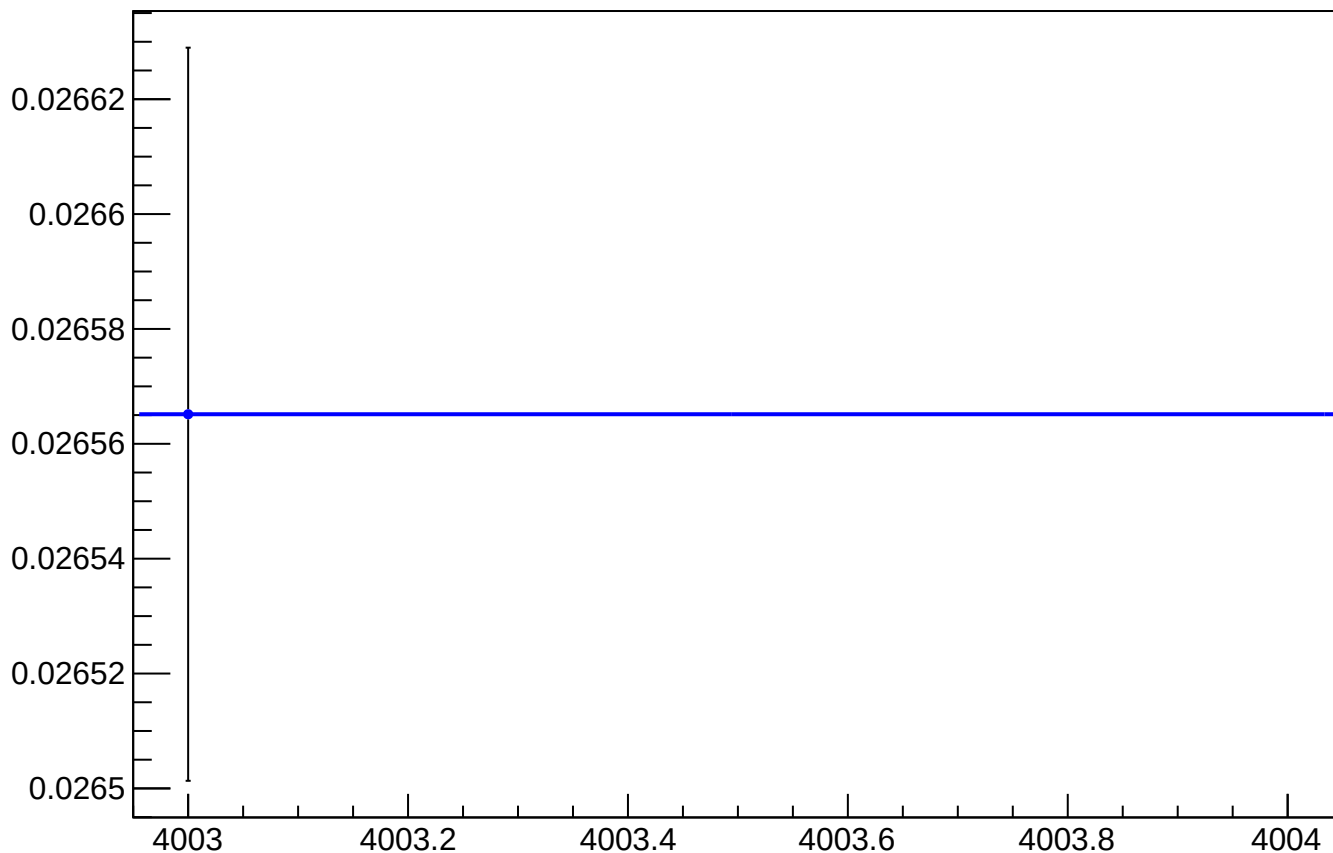
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_avg_eigen_dit_vs_dit_diff_rms vs Slug, Sign Corrected



Right In: 0.027+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

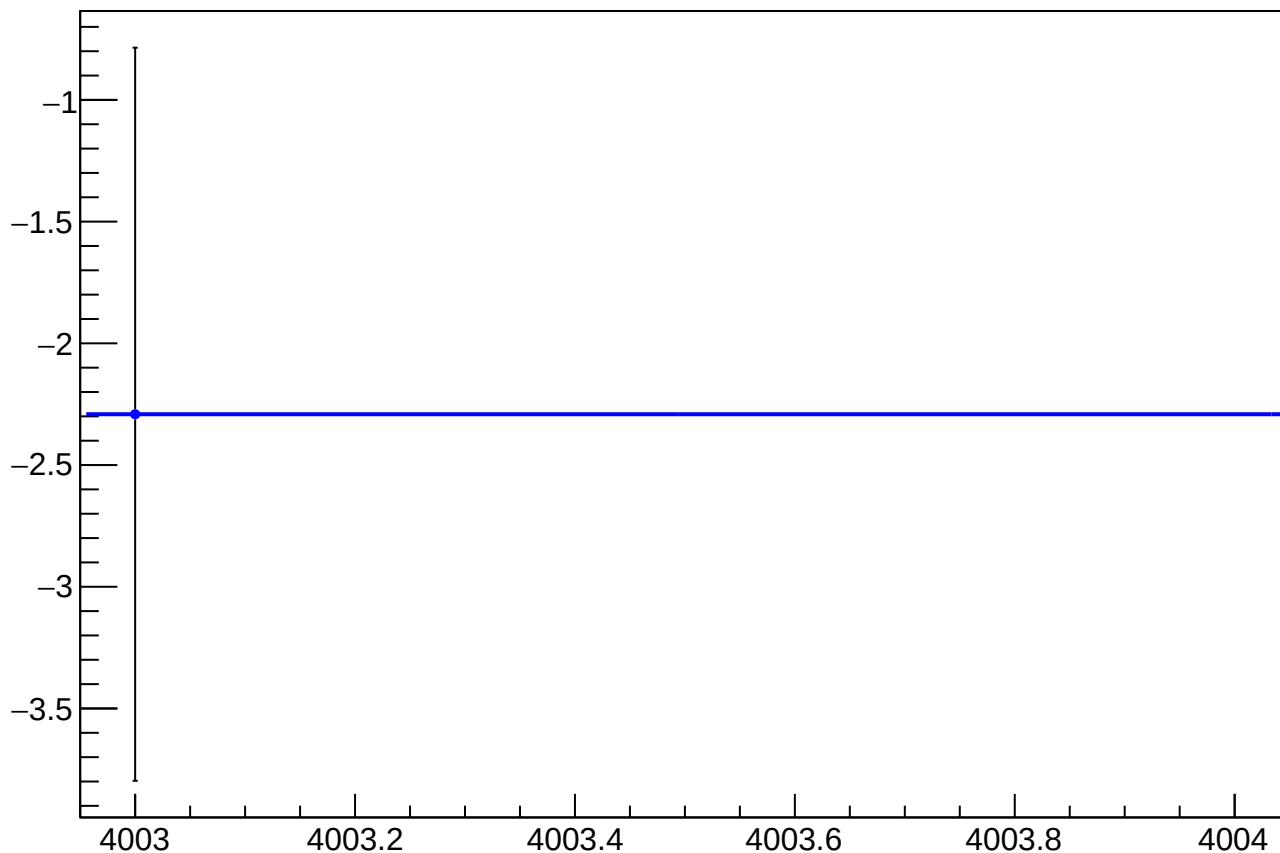
Right: 0.027+/-0.000 χ^2/NDF : 0.0/0

In: 0.027+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.027+/-0.000 χ^2/NDF : 0.0/0

asym_at2_avg_eigen_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -2.291+/-1.506 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

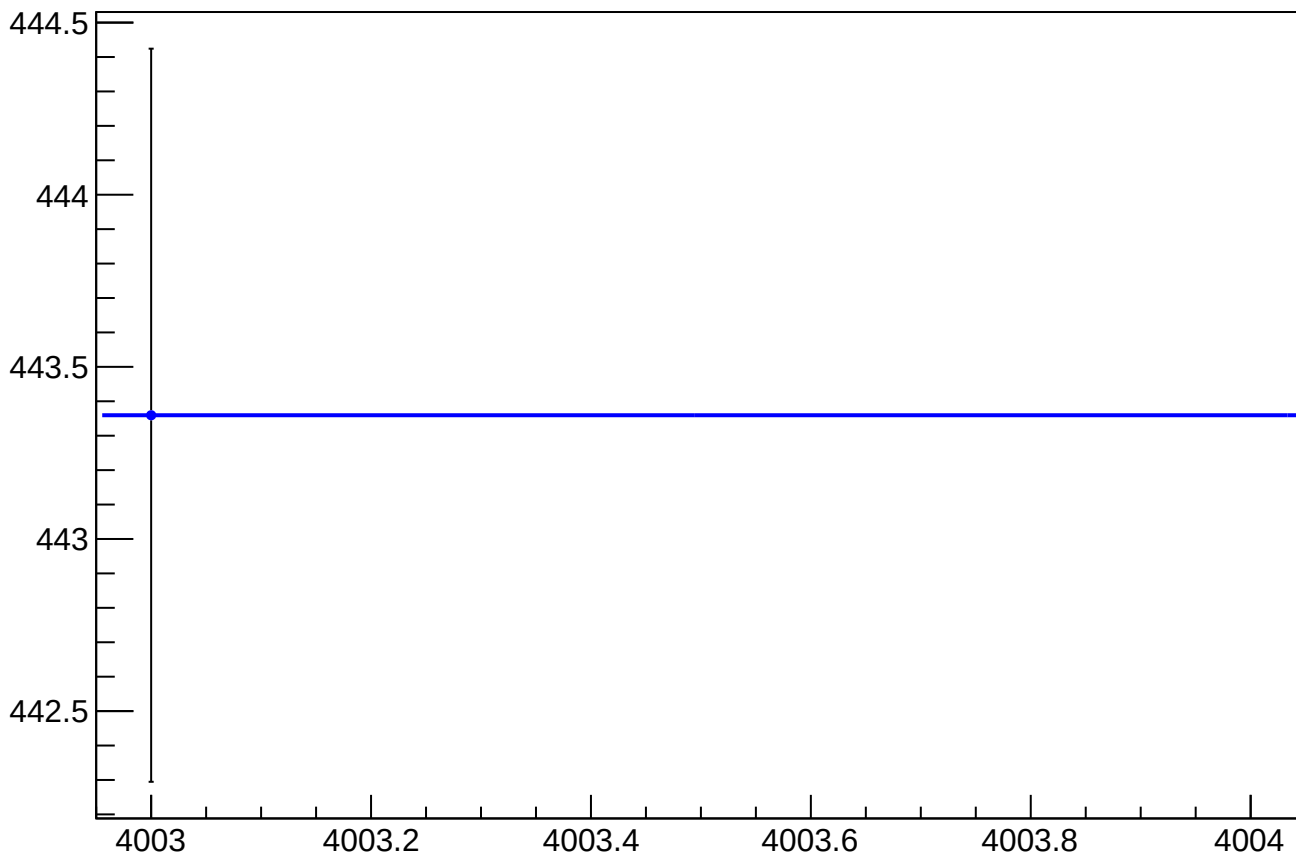
Right: -2.291+/-1.506 χ^2/NDF : 0.0/0

In: -2.291+/-1.506 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.291+/-1.506 χ^2/NDF : 0.0/0

asym_at2_avg_eigen_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 443.359 $\pm$ 1.065 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

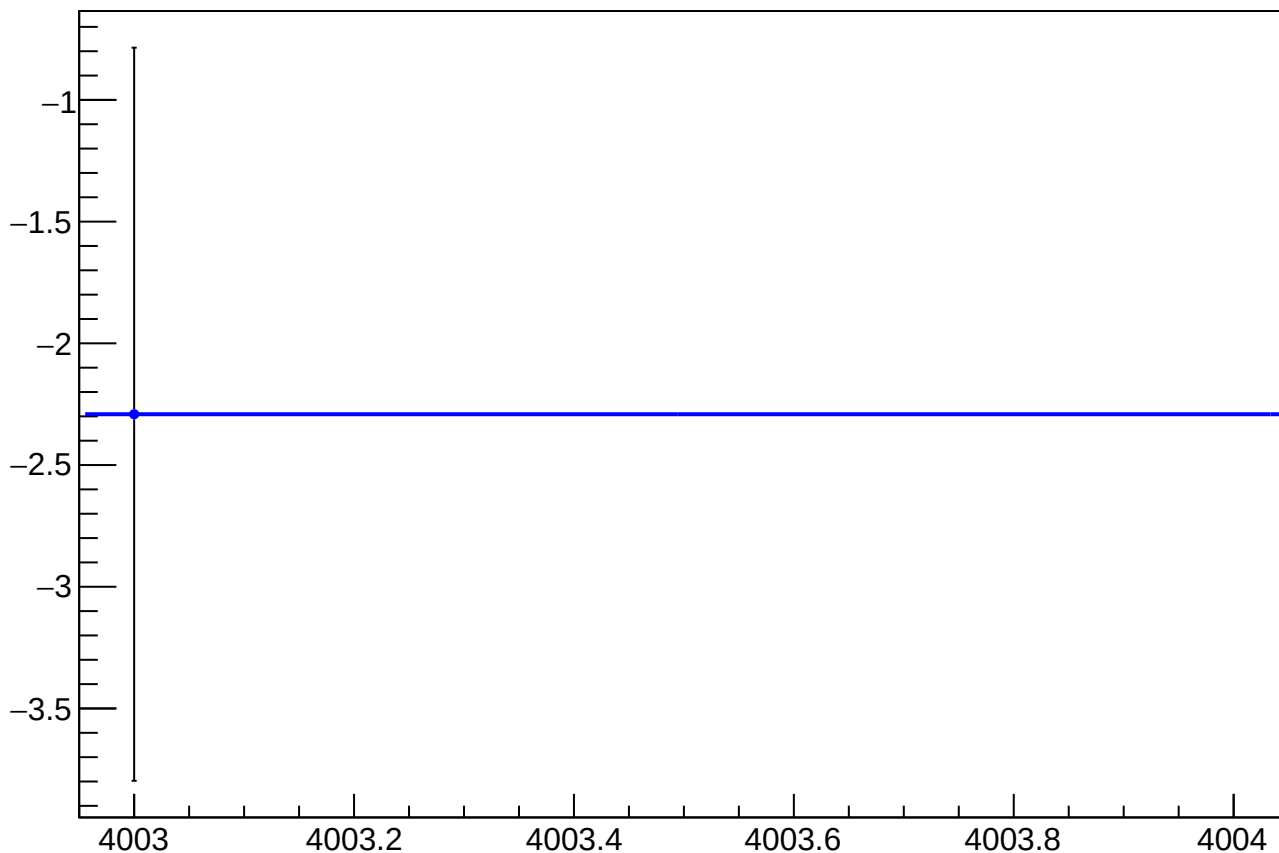
Right: 443.359 $\pm$ 1.065 χ^2 /NDF: 0.0/0

In: 443.359 $\pm$ 1.065 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 443.359 $\pm$ 1.065 χ^2 /NDF: 0.0/0

asym_at2_avg_eigen_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: -2.291+/-1.506 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

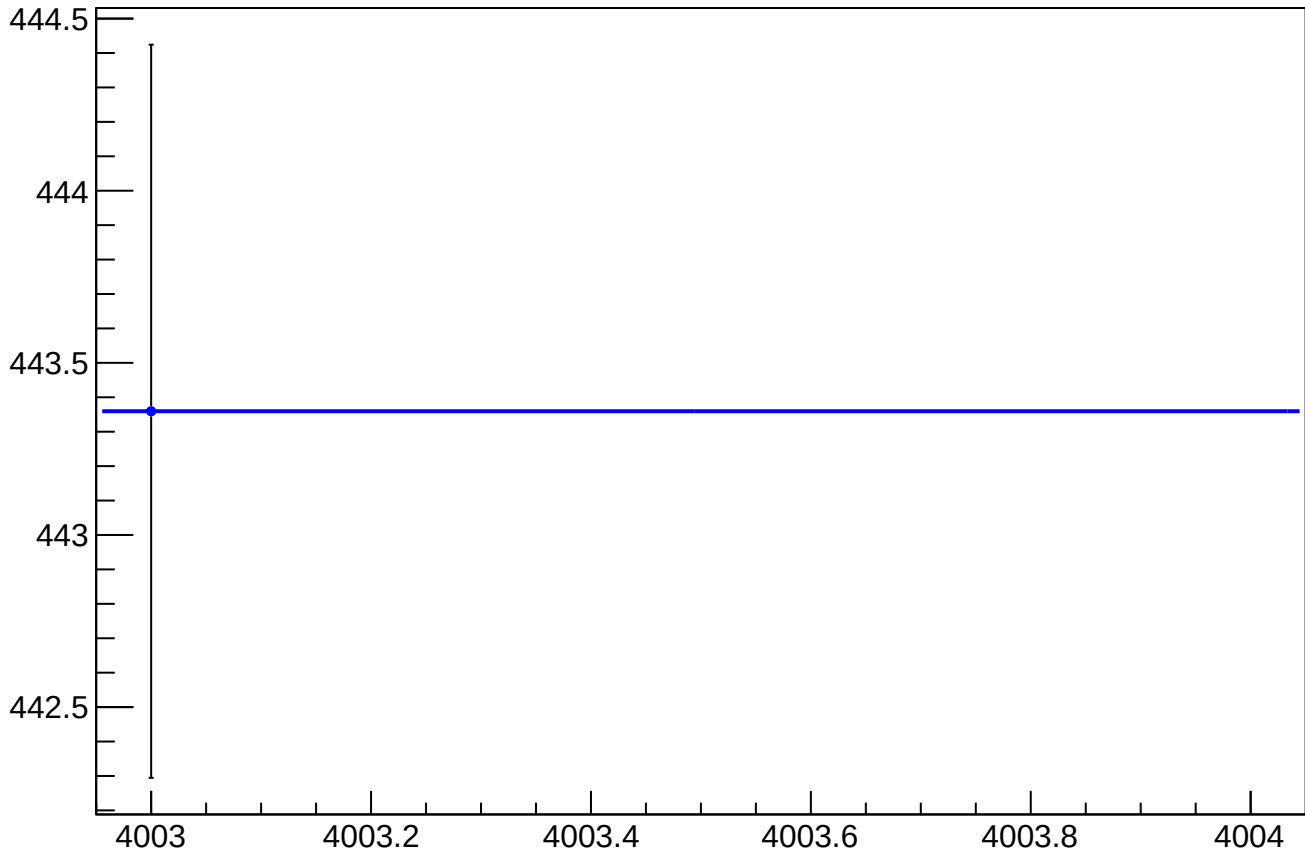
Right: -2.291+/-1.506 χ^2/NDF : 0.0/0

In: -2.291+/-1.506 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.291+/-1.506 χ^2/NDF : 0.0/0

asym_at2_avg_eigen_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 443.359 $\pm$ 1.065 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

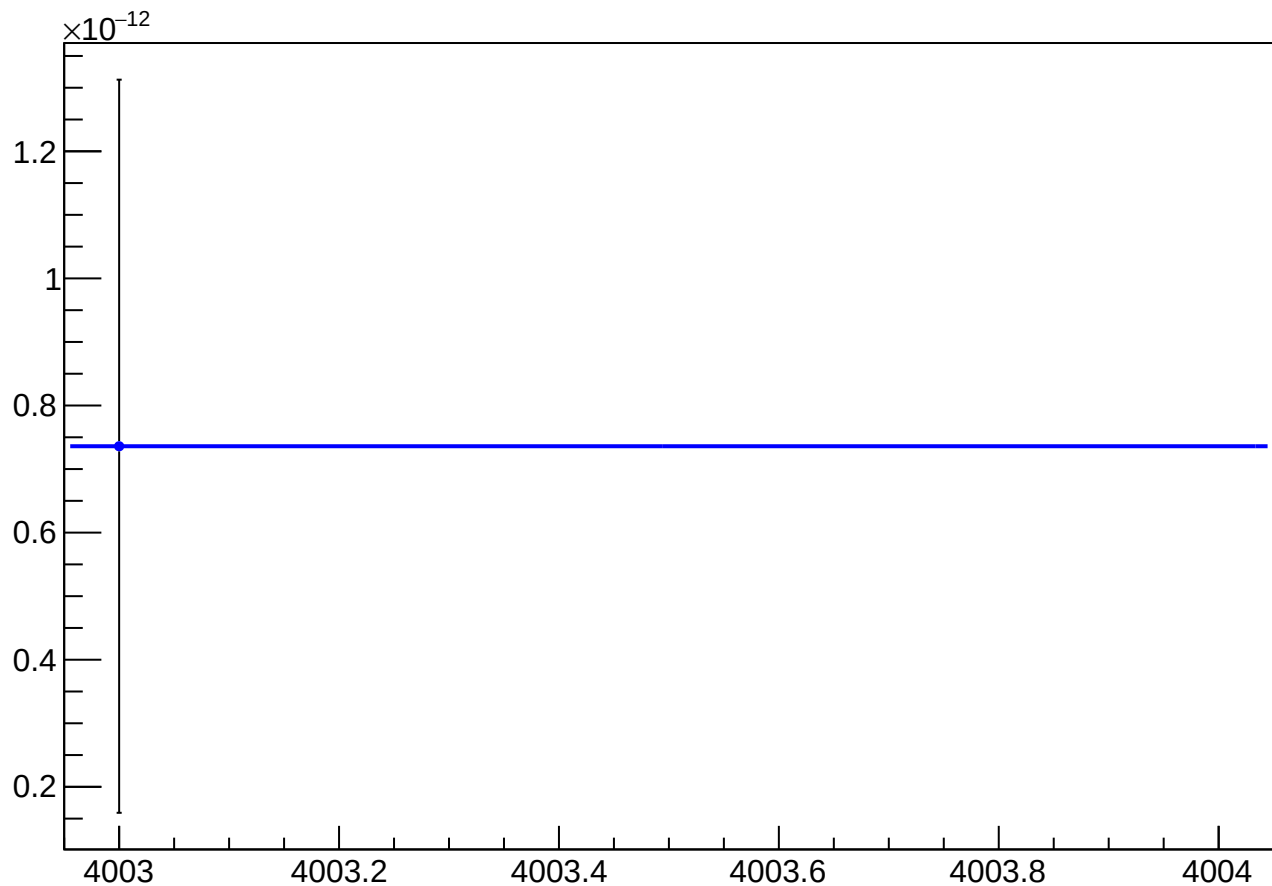
Right: 443.359 $\pm$ 1.065 χ^2/NDF : 0.0/0

In: 443.359 $\pm$ 1.065 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 443.359 $\pm$ 1.065 χ^2/NDF : 0.0/0

asym_at2_avg_eigen_cor_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

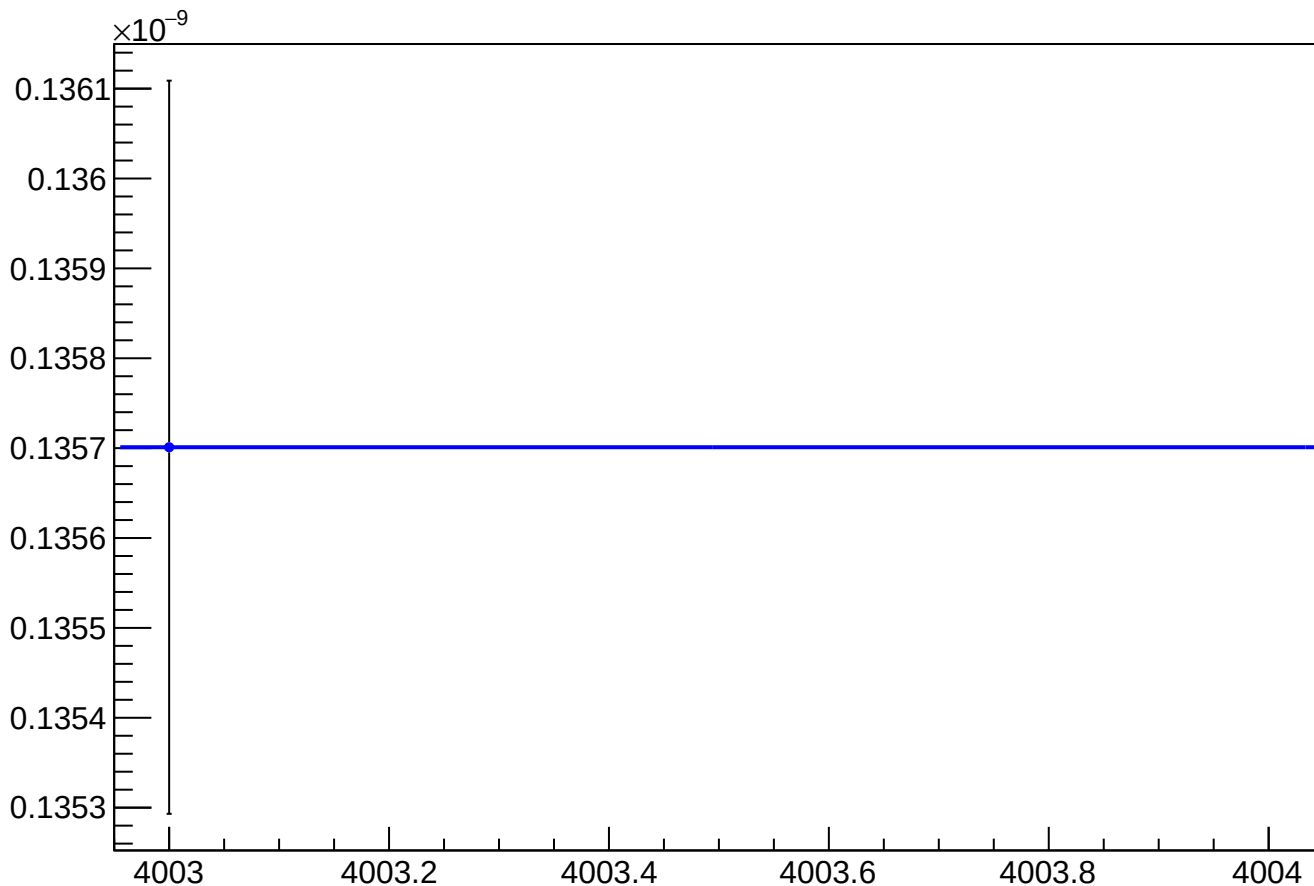
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_avg_eigen_cor_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

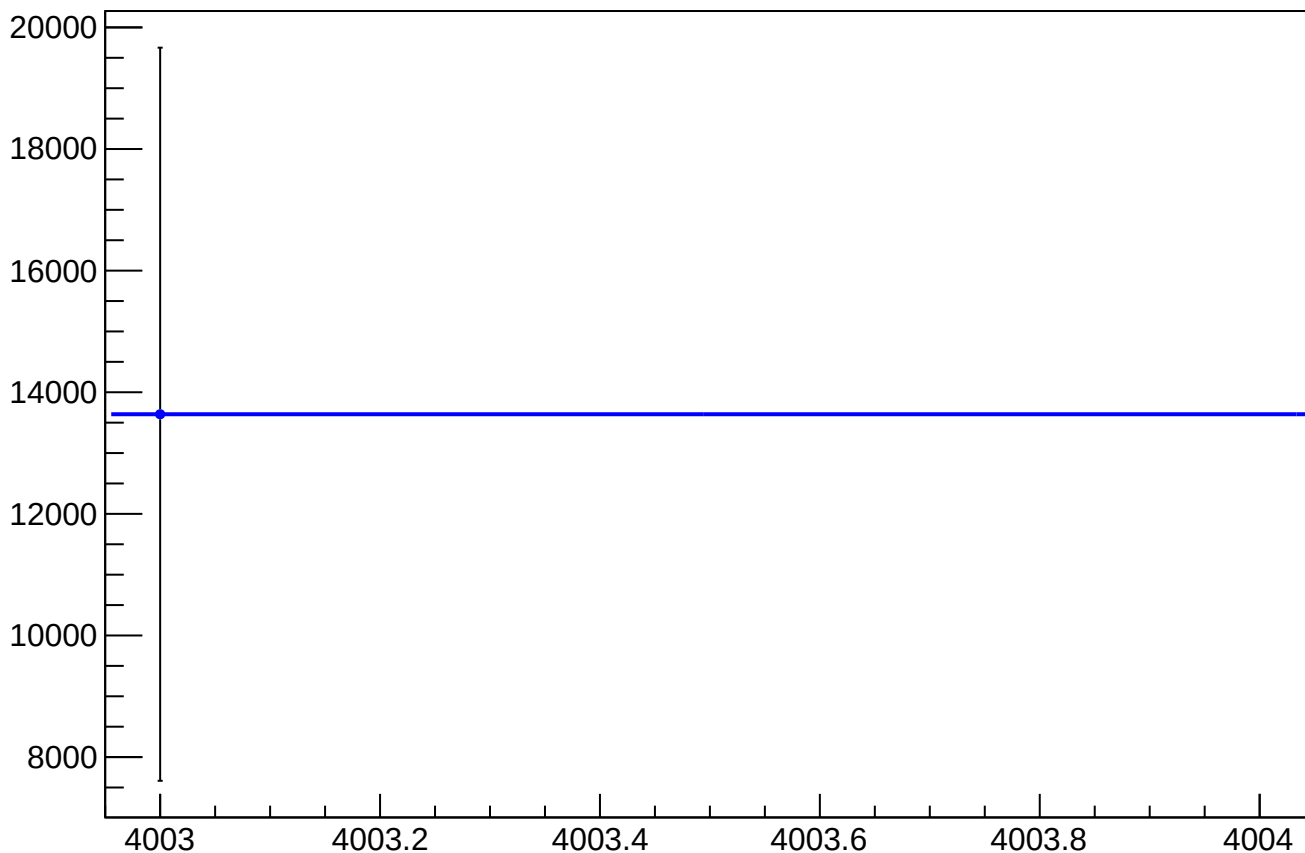
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: 13638.466+/-6028.256 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

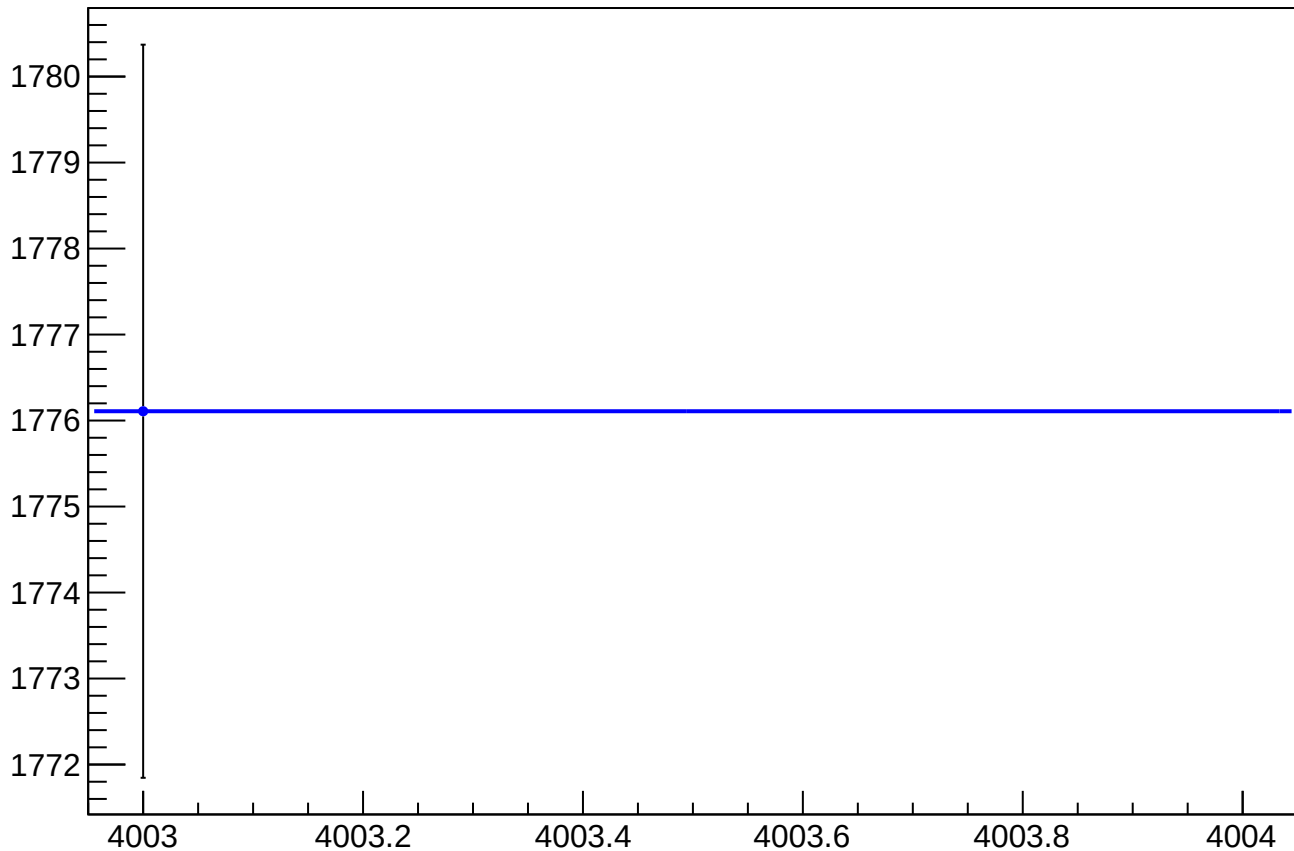
Right: 13638.466+/-6028.256 χ^2/NDF : 0.0/0

In: 13638.466+/-6028.256 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13638.466+/-6028.256 χ^2/NDF : 0.0/0

reg_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1776.108 $\pm$ 4.263 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

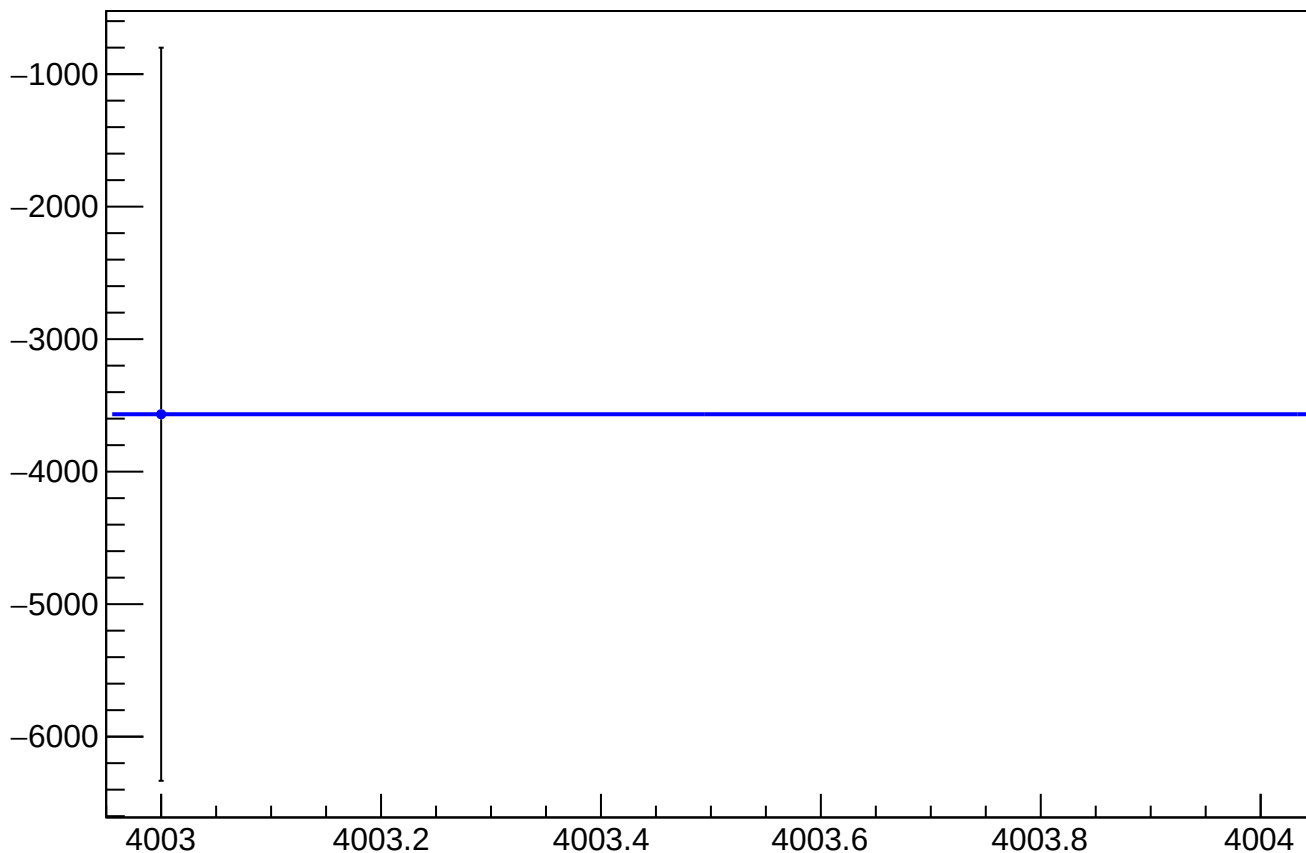
Right: 1776.108 $\pm$ 4.263 χ^2 /NDF: 0.0/0

In: 1776.108 $\pm$ 4.263 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1776.108 $\pm$ 4.263 χ^2 /NDF: 0.0/0

asym_at2_dd_reg_correction_mean vs Slug, Sign Corrected



Right In: -3566.687+/-2766.427 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

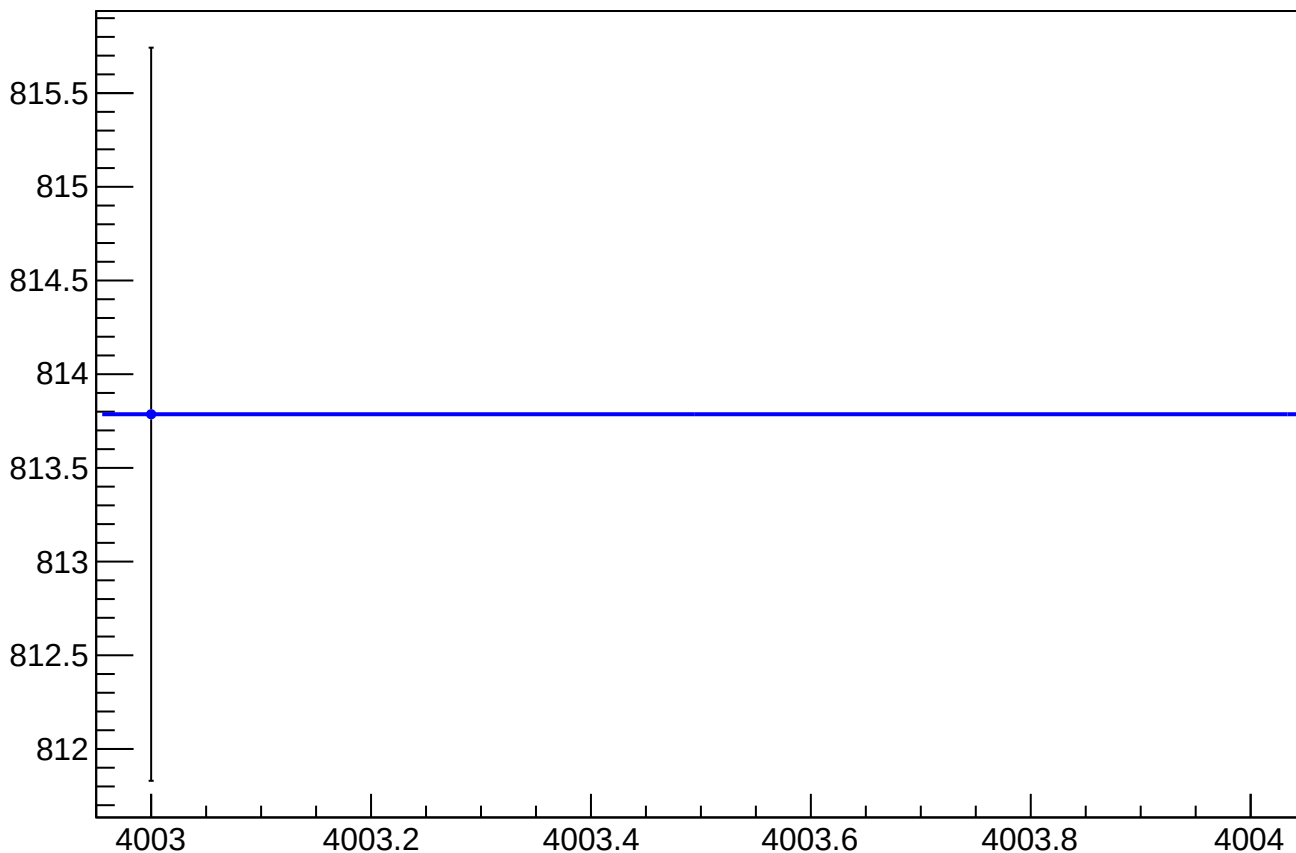
Right: -3566.687+/-2766.427 χ^2/NDF : 0.0/0

In: -3566.687+/-2766.427 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3566.687+/-2766.427 χ^2/NDF : 0.0/0

asym_at2_dd_reg_correction_rms vs Slug, Sign Corrected



Right In: 813.786+/-1.956 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

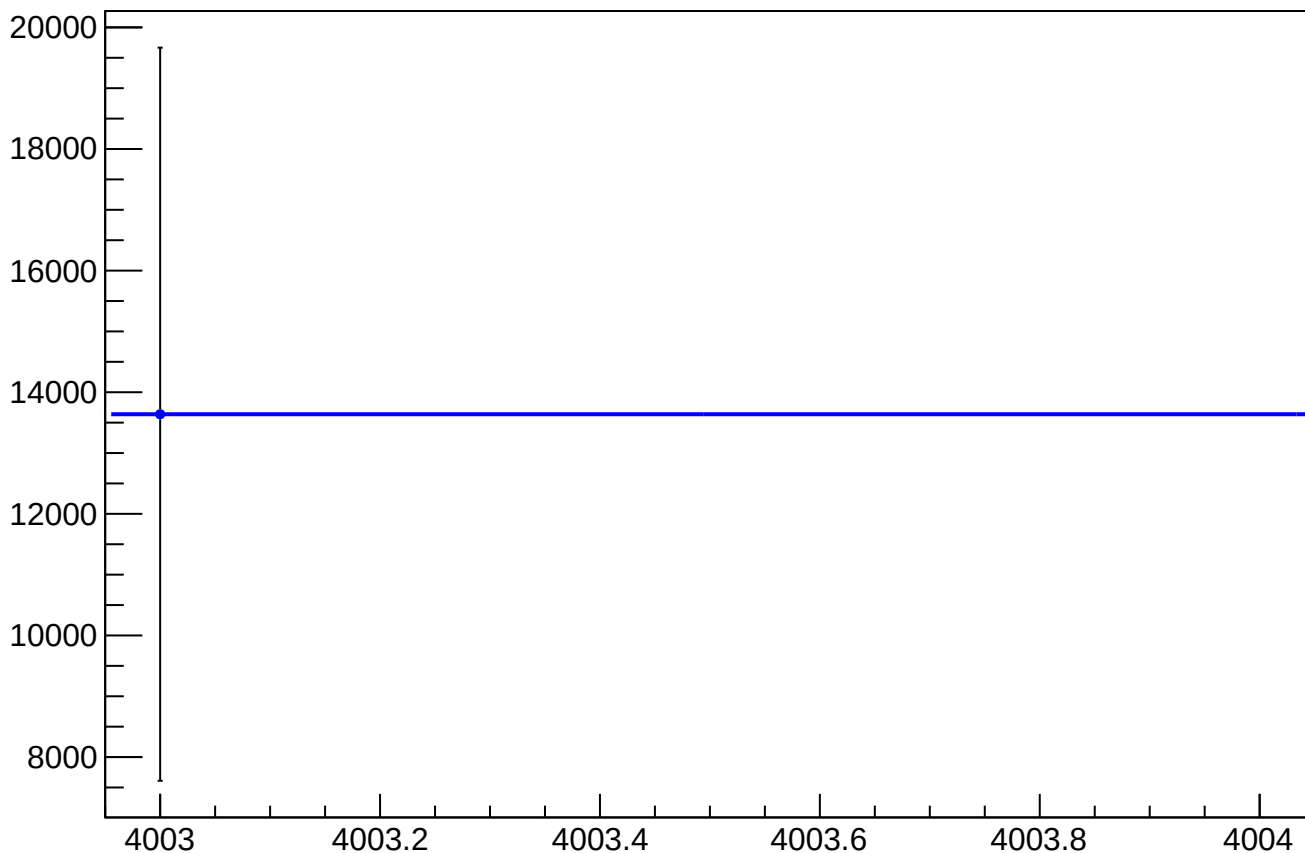
Right: 813.786+/-1.956 χ^2/NDF : 0.0/0

In: 813.786+/-1.956 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 813.786+/-1.956 χ^2/NDF : 0.0/0

cor_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: 13638.120+/-6028.256 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

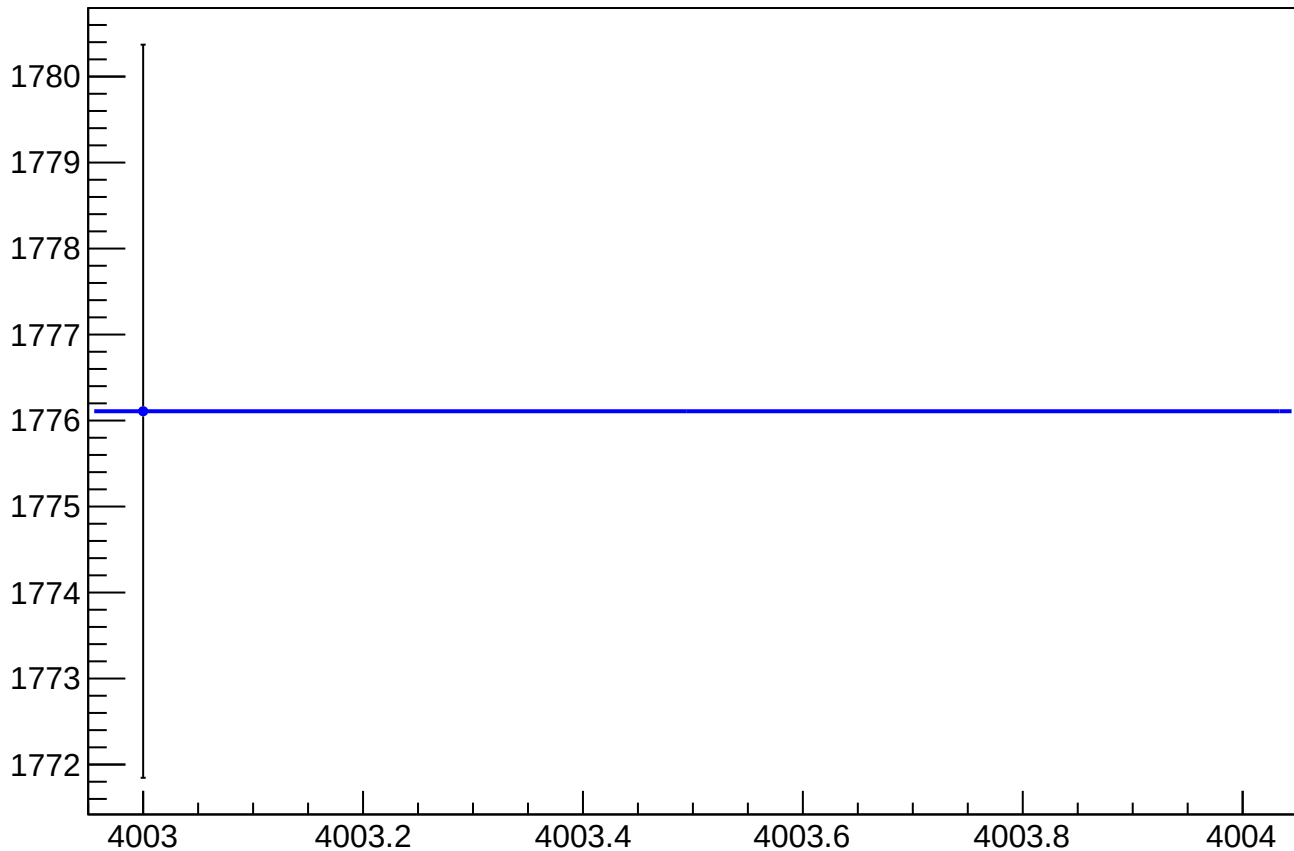
Right: 13638.120+/-6028.256 χ^2/NDF : 0.0/0

In: 13638.120+/-6028.256 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13638.120+/-6028.256 χ^2/NDF : 0.0/0

cor_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1776.108 $\pm$ 4.263 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

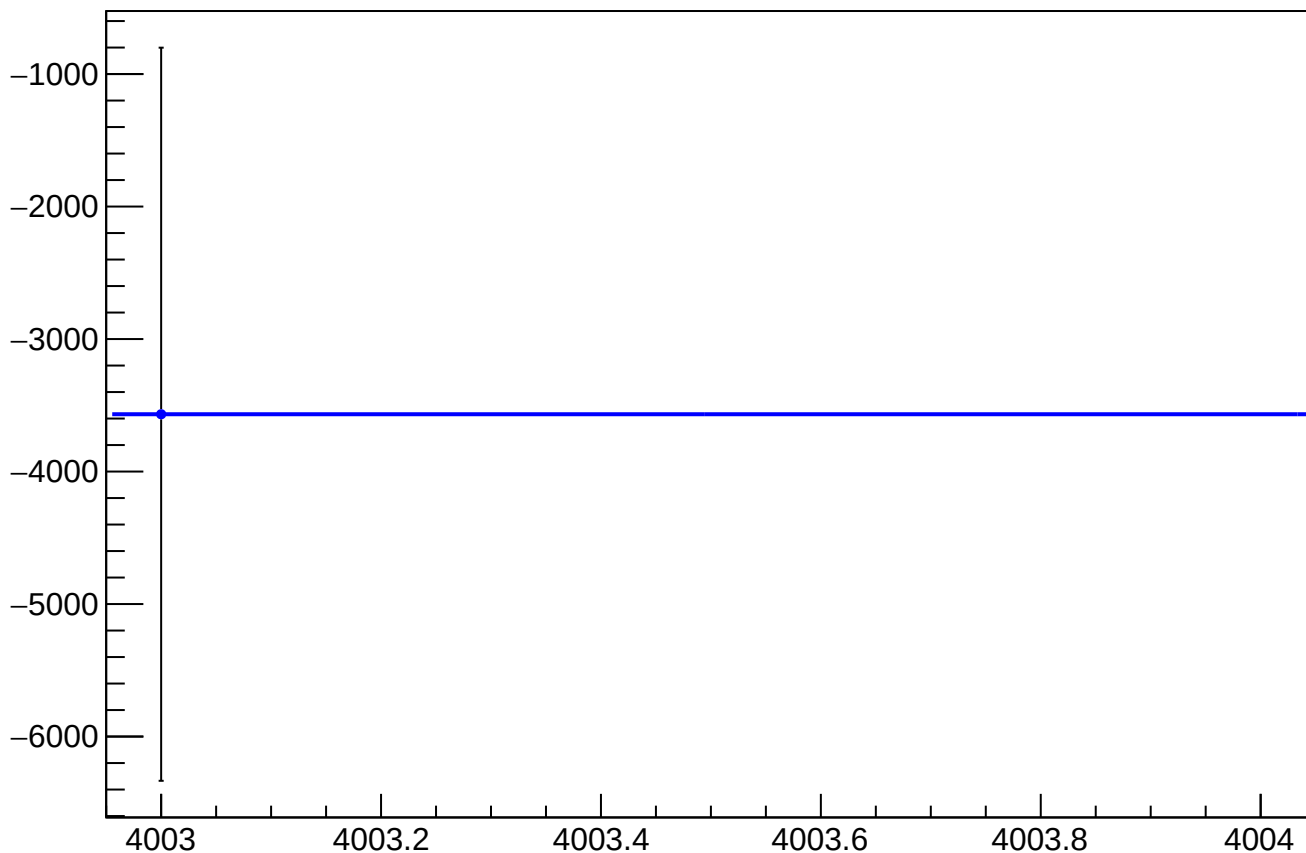
Right: 1776.108 $\pm$ 4.263 χ^2 /NDF: 0.0/0

In: 1776.108 $\pm$ 4.263 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1776.108 $\pm$ 4.263 χ^2 /NDF: 0.0/0

asym_at2_dd_cor_correction_mean vs Slug, Sign Corrected



Right In: -3567.434+/-2766.550 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

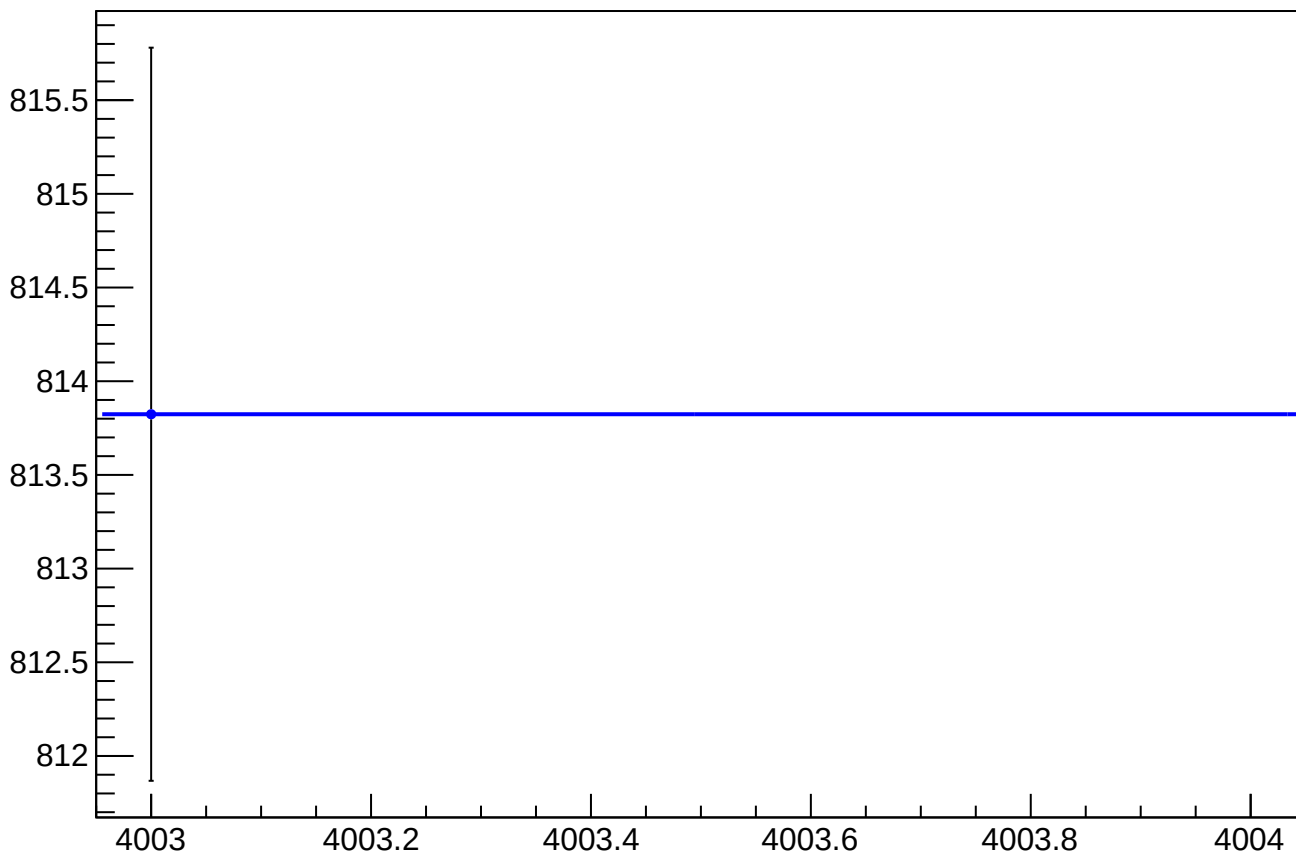
Right: -3567.434+/-2766.550 χ^2/NDF : 0.0/0

In: -3567.434+/-2766.550 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3567.434+/-2766.550 χ^2/NDF : 0.0/0

asym_at2_dd_cor_correction_rms vs Slug, Sign Corrected



Right In: 813.824 $\pm$ 1.956 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

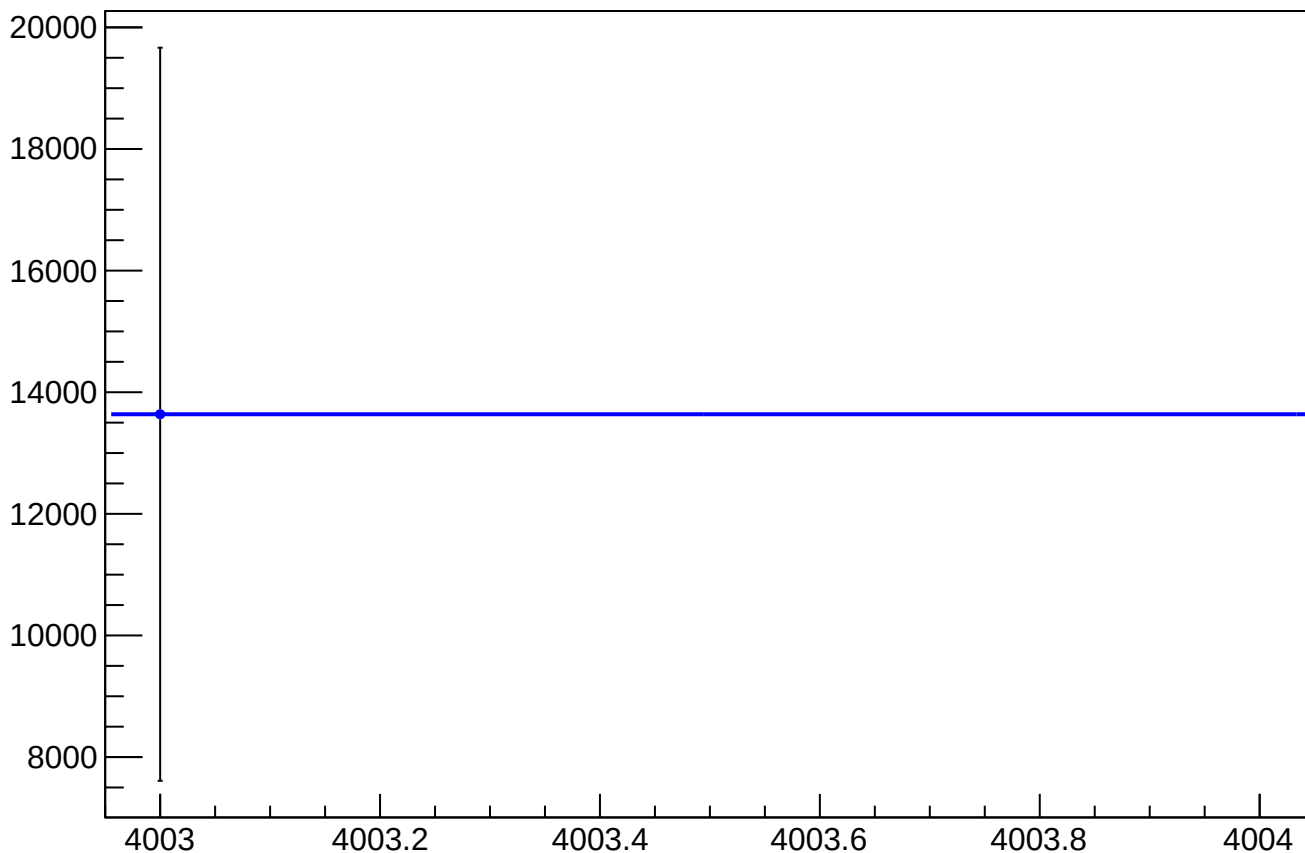
Right: 813.824 $\pm$ 1.956 χ^2 /NDF: 0.0/0

In: 813.824 $\pm$ 1.956 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 813.824 $\pm$ 1.956 χ^2 /NDF: 0.0/0

eigen_cor_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: 13638.120+/-6028.256 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

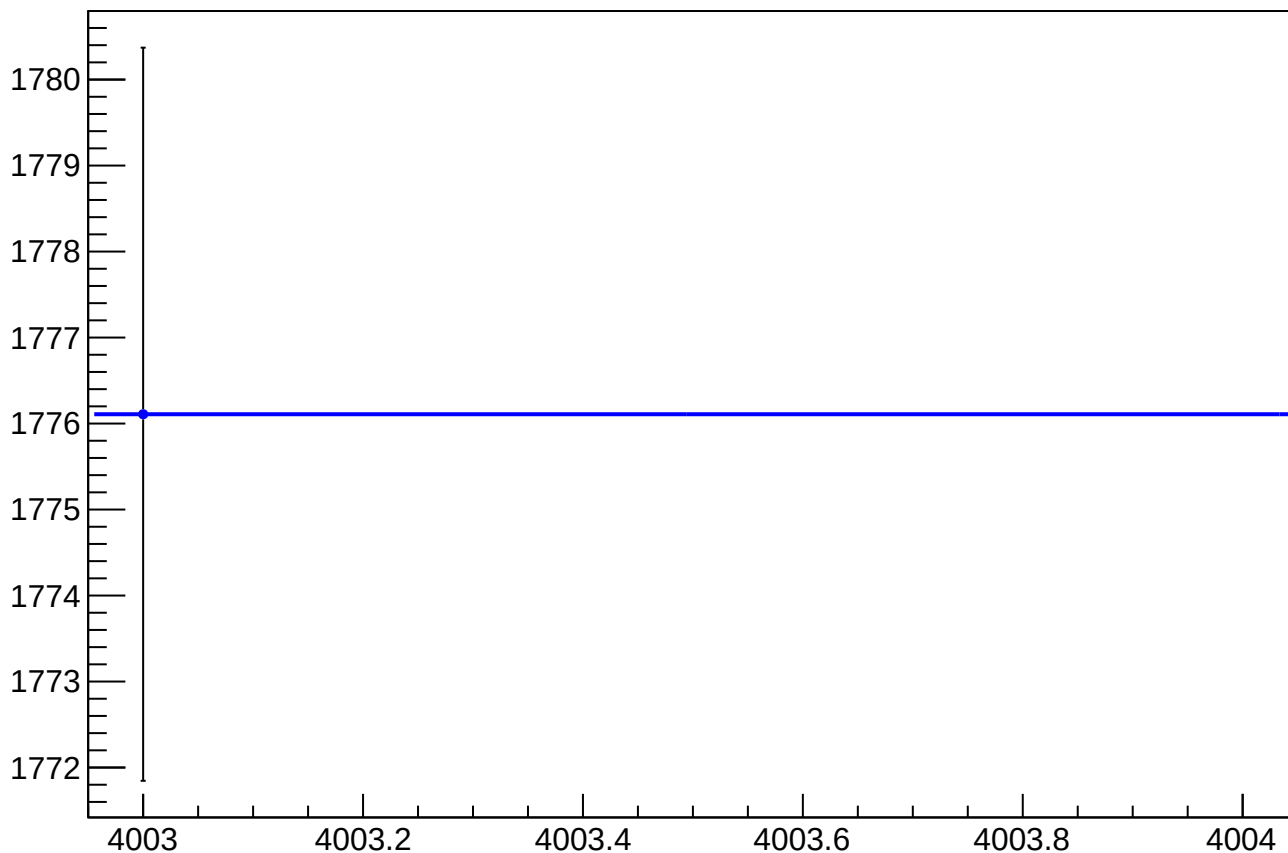
Right: 13638.120+/-6028.256 χ^2/NDF : 0.0/0

In: 13638.120+/-6028.256 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13638.120+/-6028.256 χ^2/NDF : 0.0/0

eigen_cor_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1776.108 $\pm$ 4.263 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

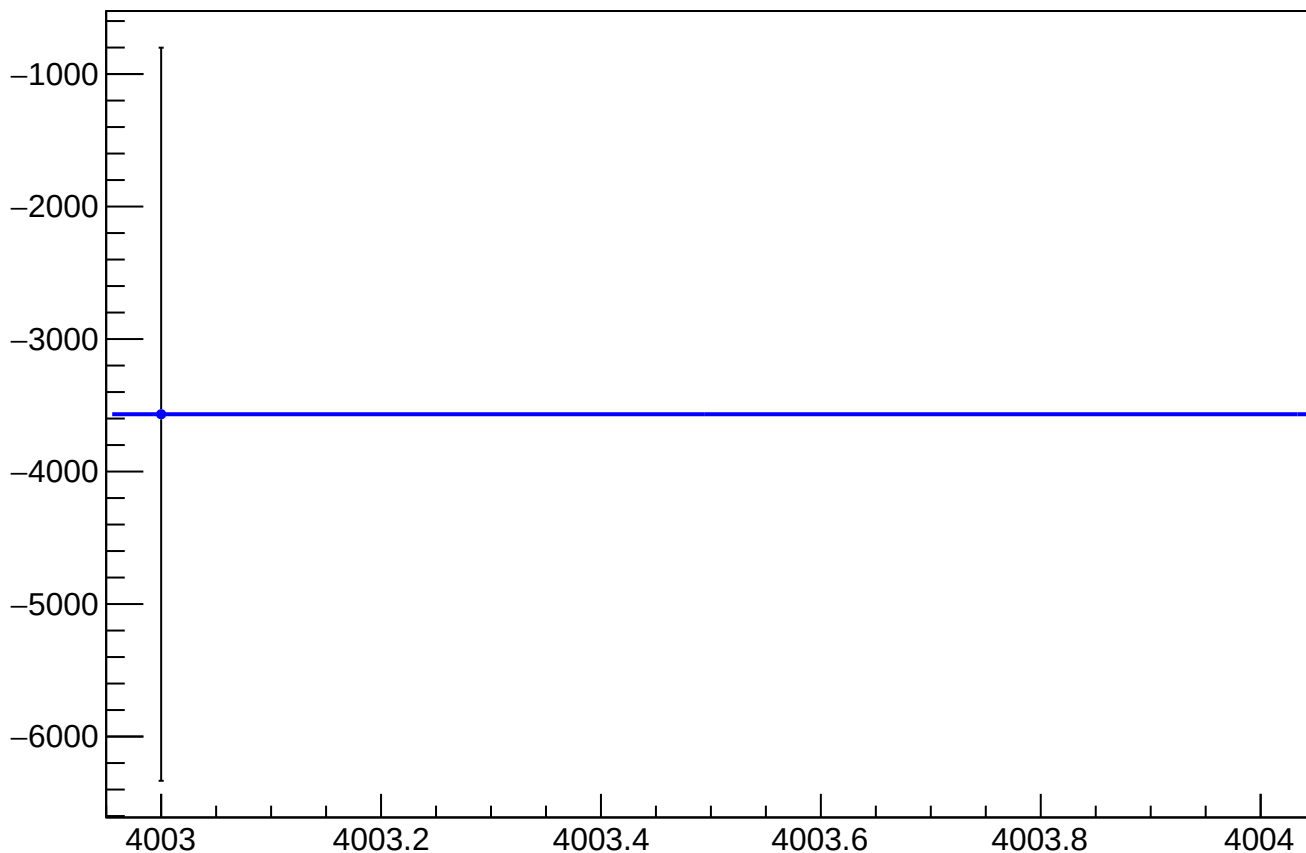
Right: 1776.108 $\pm$ 4.263 χ^2 /NDF: 0.0/0

In: 1776.108 $\pm$ 4.263 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1776.108 $\pm$ 4.263 χ^2 /NDF: 0.0/0

asym_at2_dd_eigen_cor_correction_mean vs Slug, Sign Corrected



Right In: -3567.434+/-2766.550 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

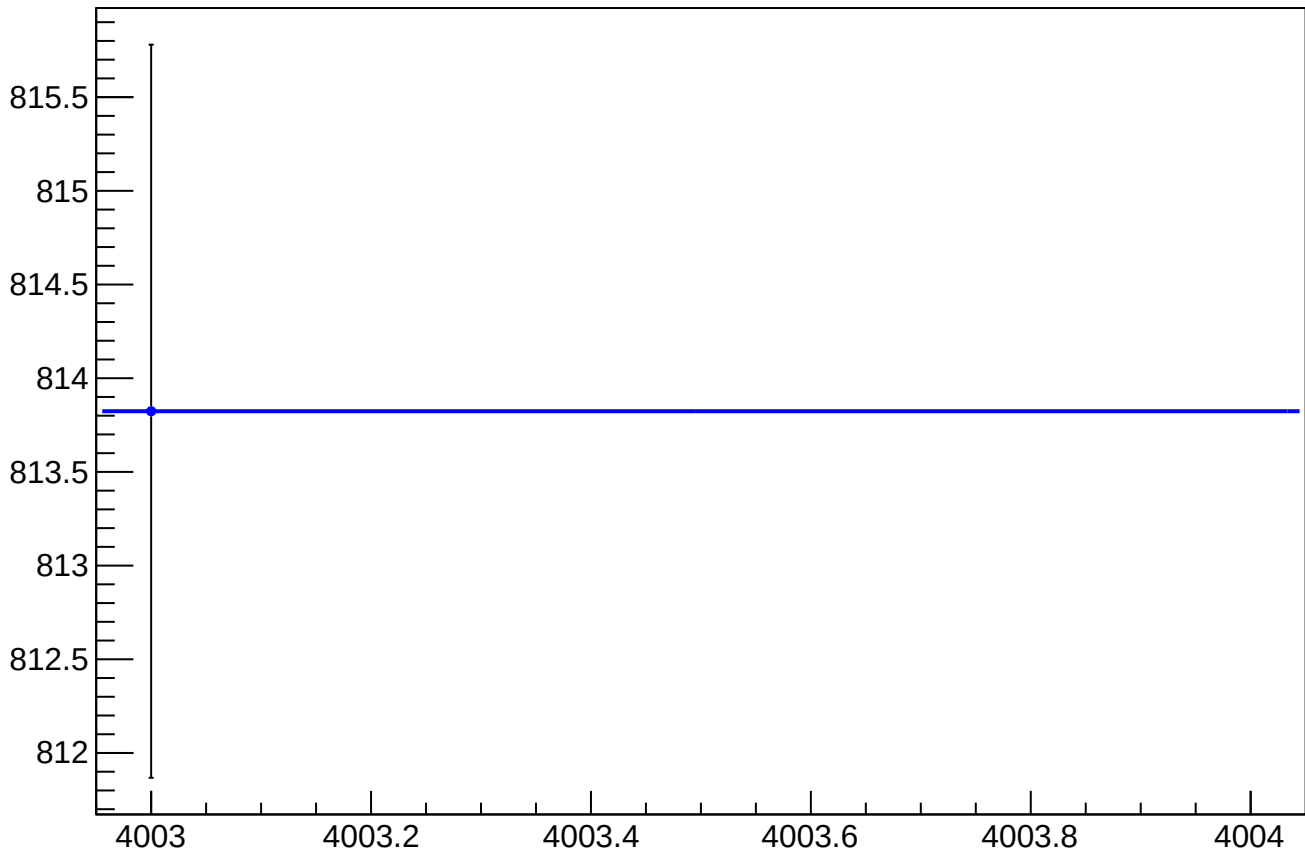
Right: -3567.434+/-2766.550 χ^2/NDF : 0.0/0

In: -3567.434+/-2766.550 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3567.434+/-2766.550 χ^2/NDF : 0.0/0

asym_at2_dd_eigen_cor_correction_rms vs Slug, Sign Corrected



Right In: 813.824 $\pm$ 1.956 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

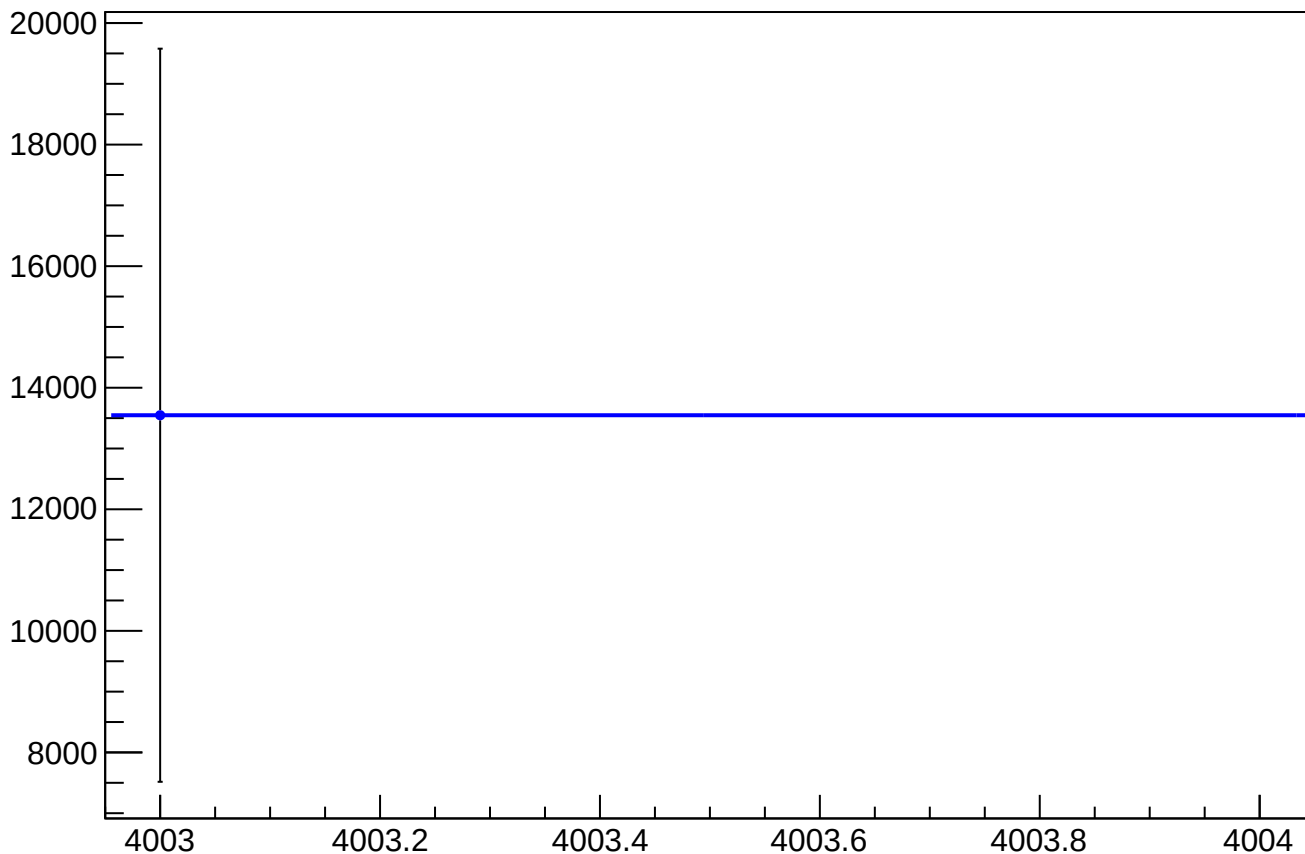
Right: 813.824 $\pm$ 1.956 χ^2 /NDF: 0.0/0

In: 813.824 $\pm$ 1.956 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 813.824 $\pm$ 1.956 χ^2 /NDF: 0.0/0

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: 13547.473+/-6030.813 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

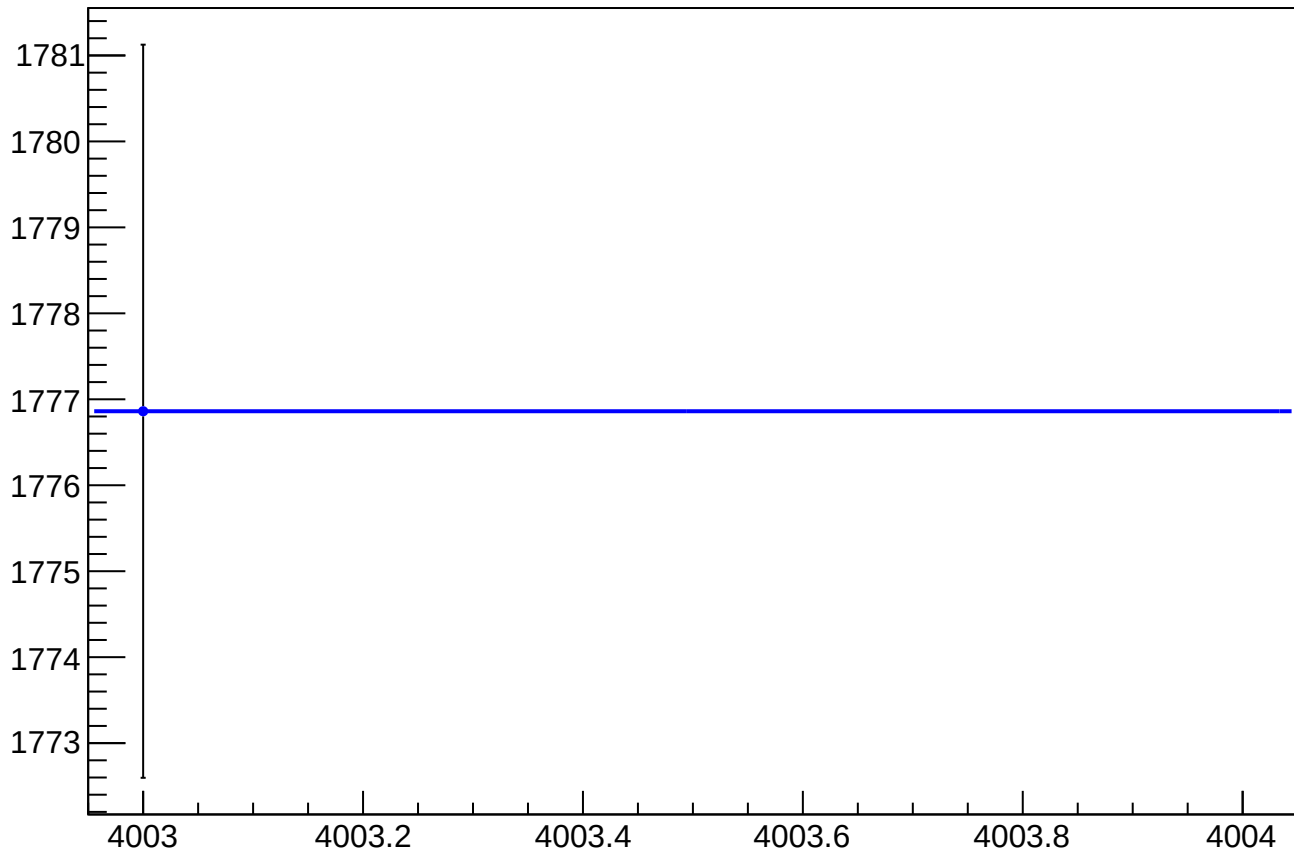
Right: 13547.473+/-6030.813 χ^2/NDF : 0.0/0

In: 13547.473+/-6030.813 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13547.473+/-6030.813 χ^2/NDF : 0.0/0

dit_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1776.861 $\pm$ 4.264 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

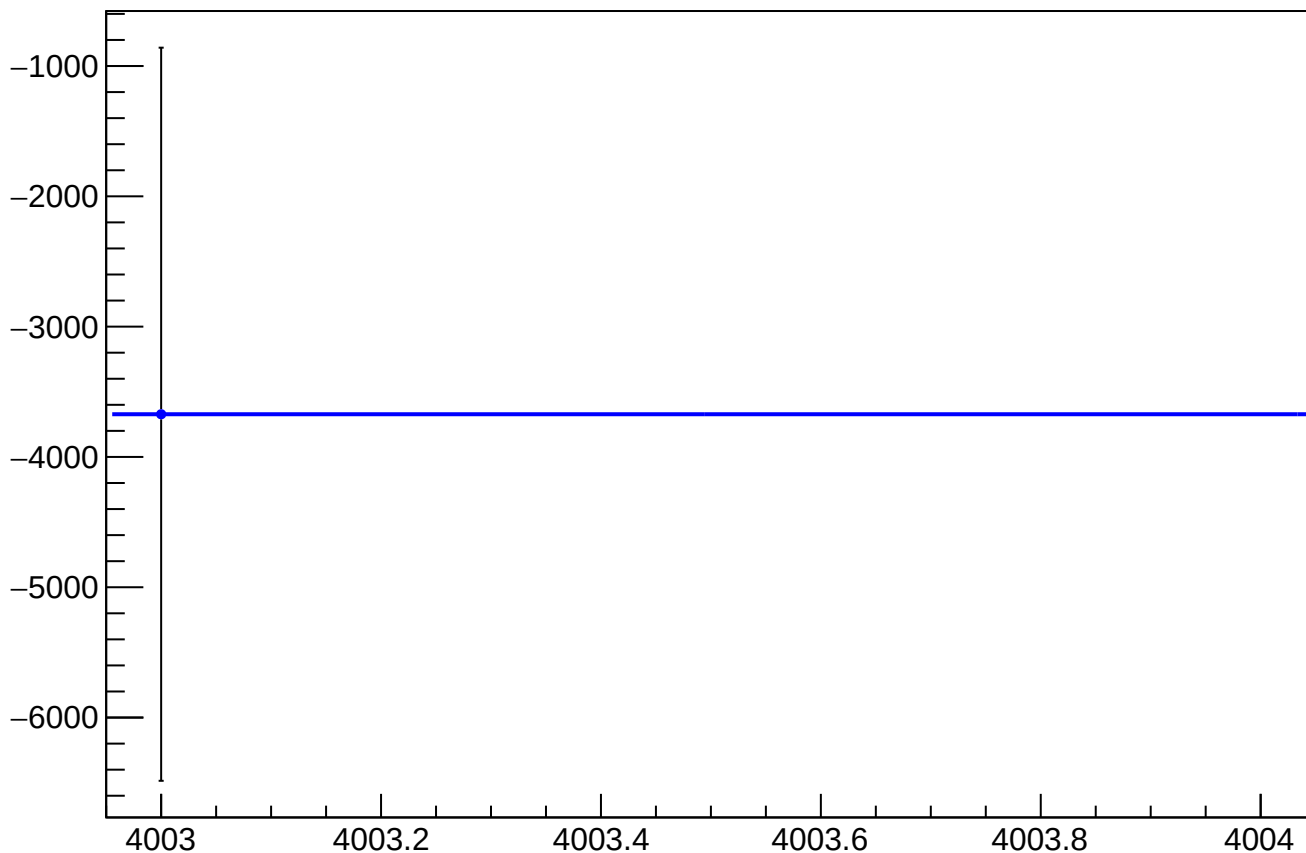
Right: 1776.861 $\pm$ 4.264 χ^2/NDF : 0.0/0

In: 1776.861 $\pm$ 4.264 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 1776.861 $\pm$ 4.264 χ^2/NDF : 0.0/0

asym_at2_dd_dit_correction_mean vs Slug, Sign Corrected



Right In: -3672.294+/-2813.080 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

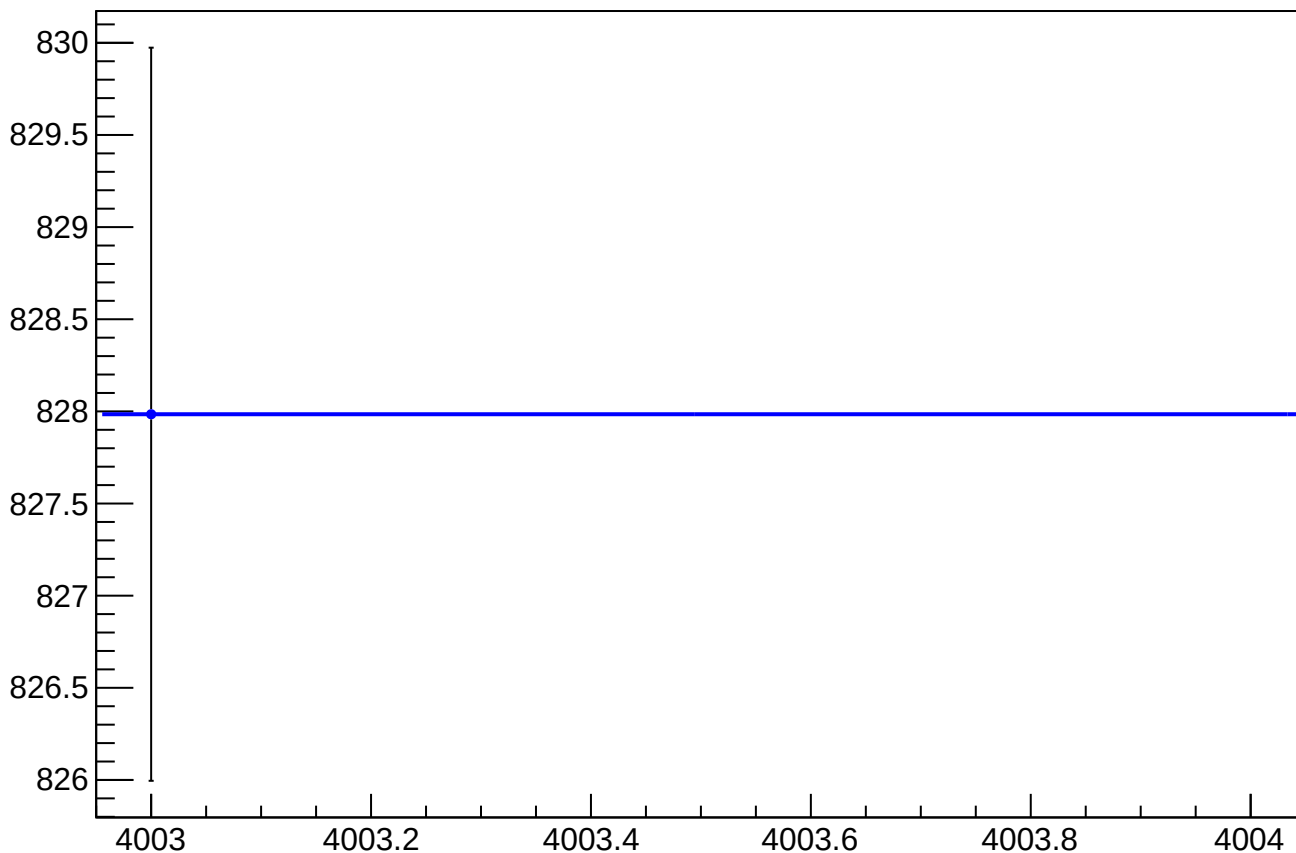
Right: -3672.294+/-2813.080 χ^2/NDF : 0.0/0

In: -3672.294+/-2813.080 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3672.294+/-2813.080 χ^2/NDF : 0.0/0

asym_at2_dd_dit_correction_rms vs Slug, Sign Corrected



Right In: 827.985 $\pm$ 1.989 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

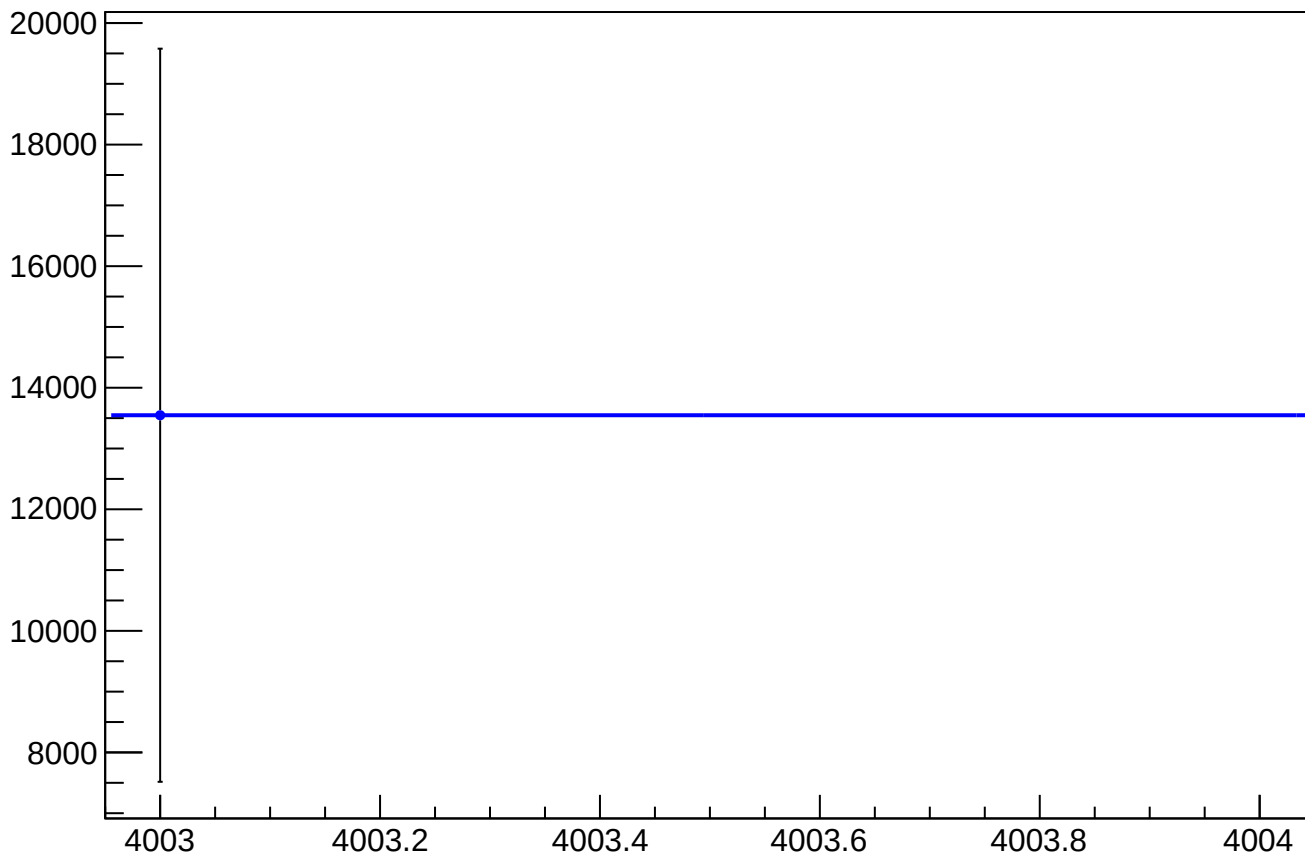
Right: 827.985 $\pm$ 1.989 χ^2 /NDF: 0.0/0

In: 827.985 $\pm$ 1.989 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 827.985 $\pm$ 1.989 χ^2 /NDF: 0.0/0

eigen_dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: 13547.529+/-6030.812 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

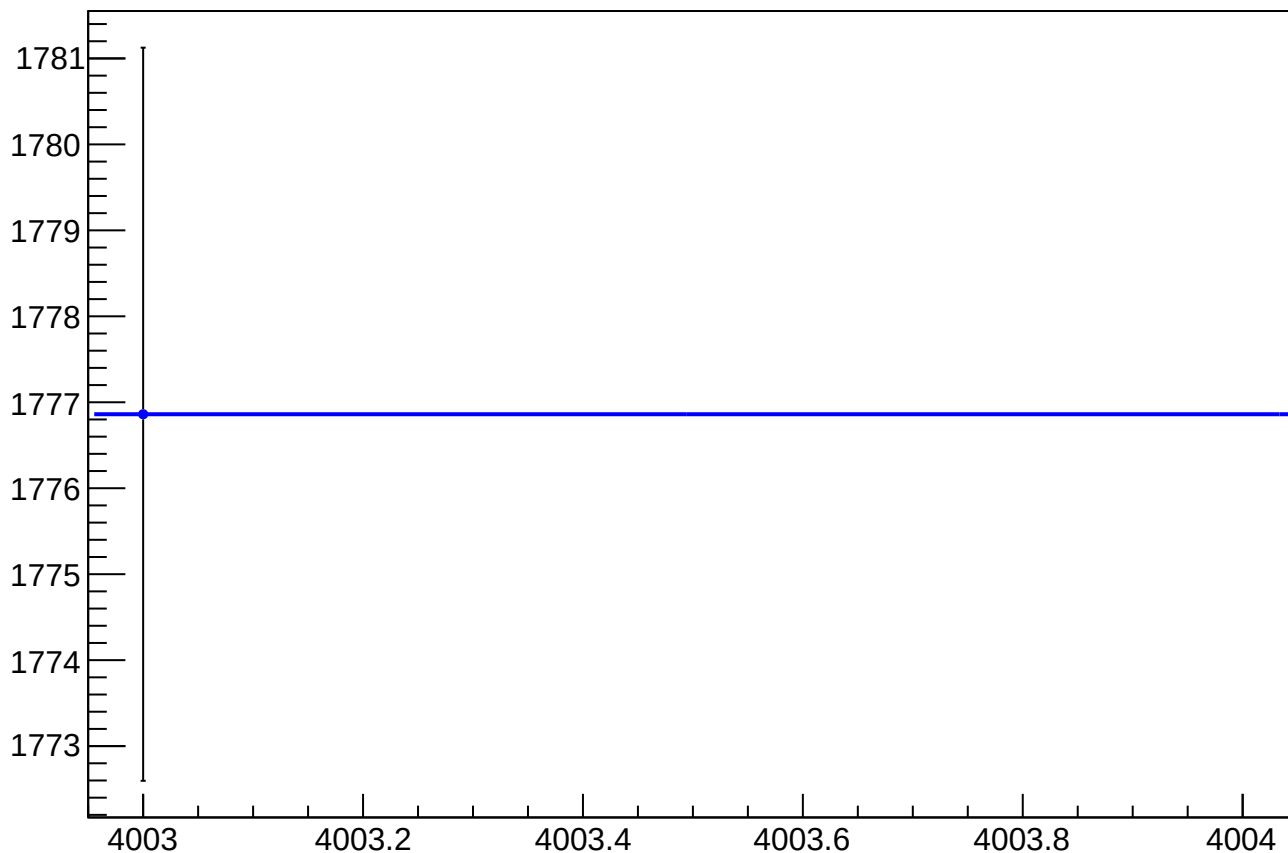
Right: 13547.529+/-6030.812 χ^2/NDF : 0.0/0

In: 13547.529+/-6030.812 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13547.529+/-6030.812 χ^2/NDF : 0.0/0

eigen_dit_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1776.861+/-4.264 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

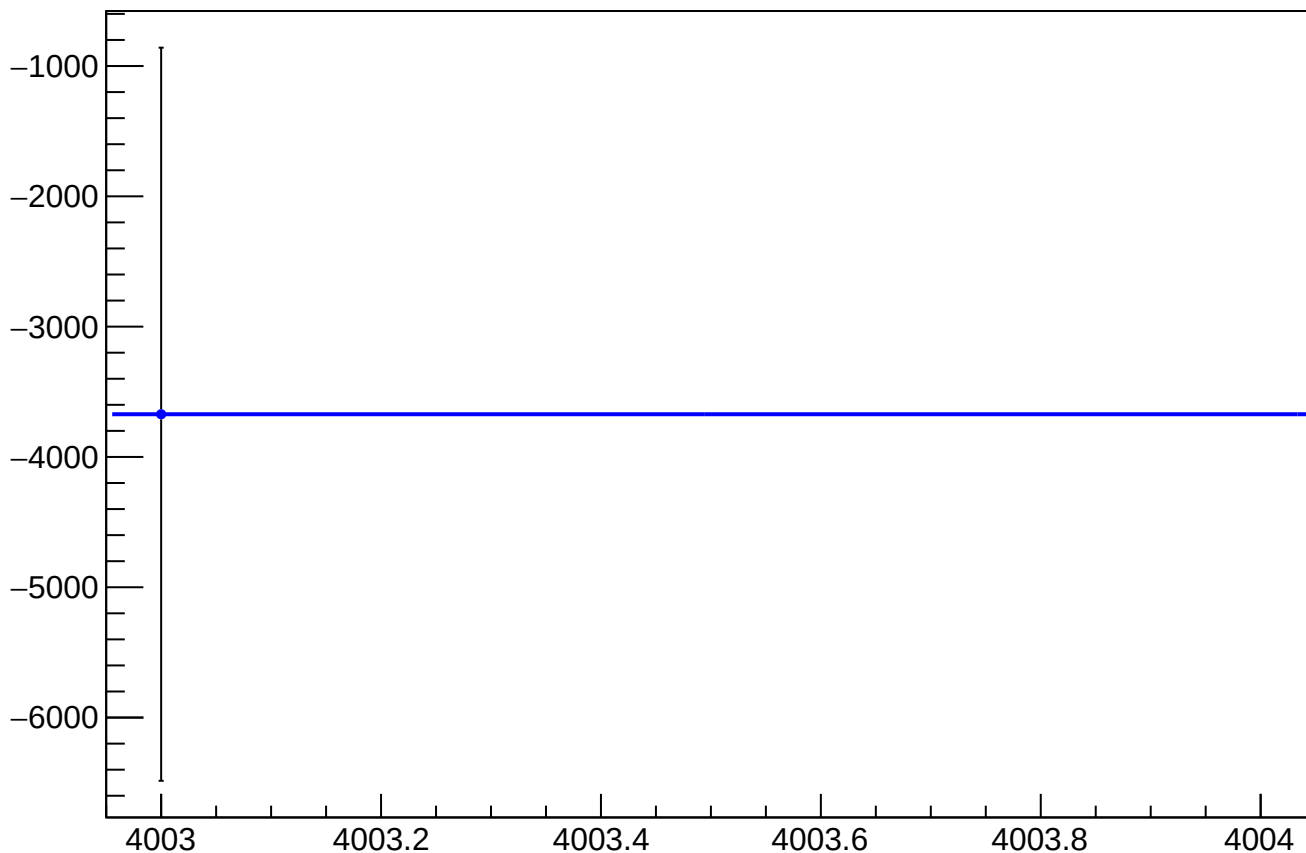
Right: 1776.861+/-4.264 χ^2/NDF : 0.0/0

In: 1776.861+/-4.264 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1776.861+/-4.264 χ^2/NDF : 0.0/0

asym_at2_dd_eigen_dit_correction_mean vs Slug, Sign Corrected



Right In: -3672.236+/-2813.040 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

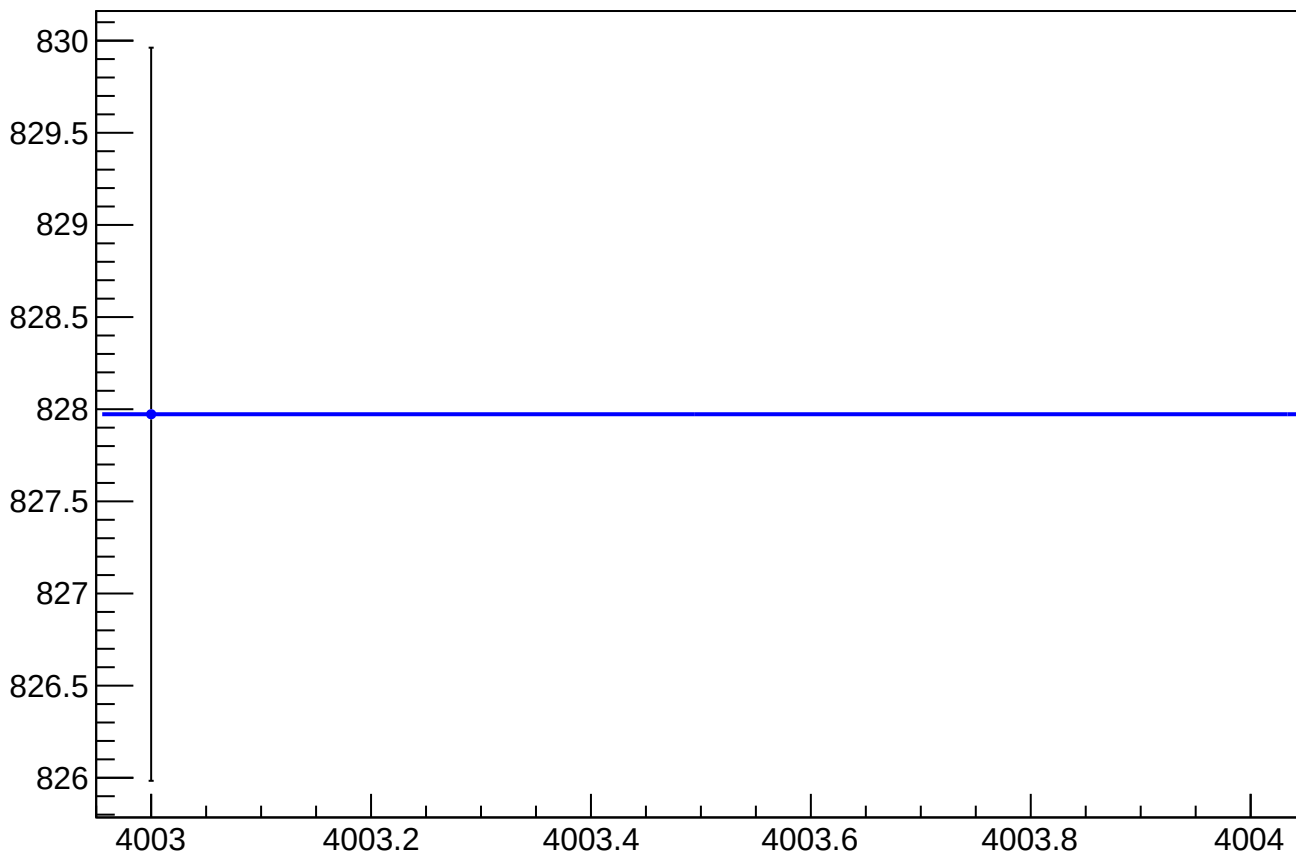
Right: -3672.236+/-2813.040 χ^2/NDF : 0.0/0

In: -3672.236+/-2813.040 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3672.236+/-2813.040 χ^2/NDF : 0.0/0

asym_at2_dd_eigen_dit_correction_rms vs Slug, Sign Corrected



Right In: 827.973 $\pm$ 1.989 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

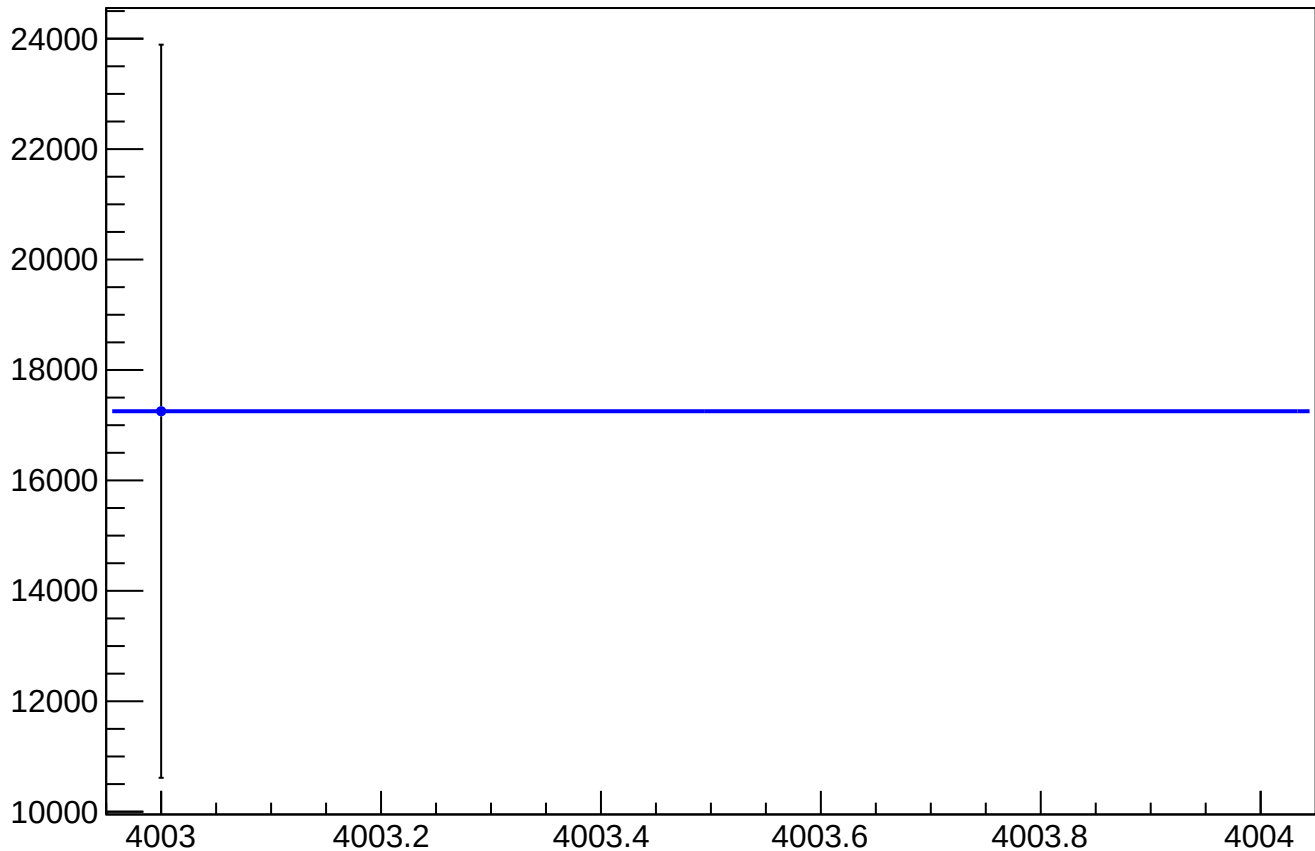
Right: 827.973 $\pm$ 1.989 χ^2 /NDF: 0.0/0

In: 827.973 $\pm$ 1.989 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 827.973 $\pm$ 1.989 χ^2 /NDF: 0.0/0

asym_at2_dd_mean vs Slug, Sign Corrected



Right In: 17252.775 $\pm$ 6638.810 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

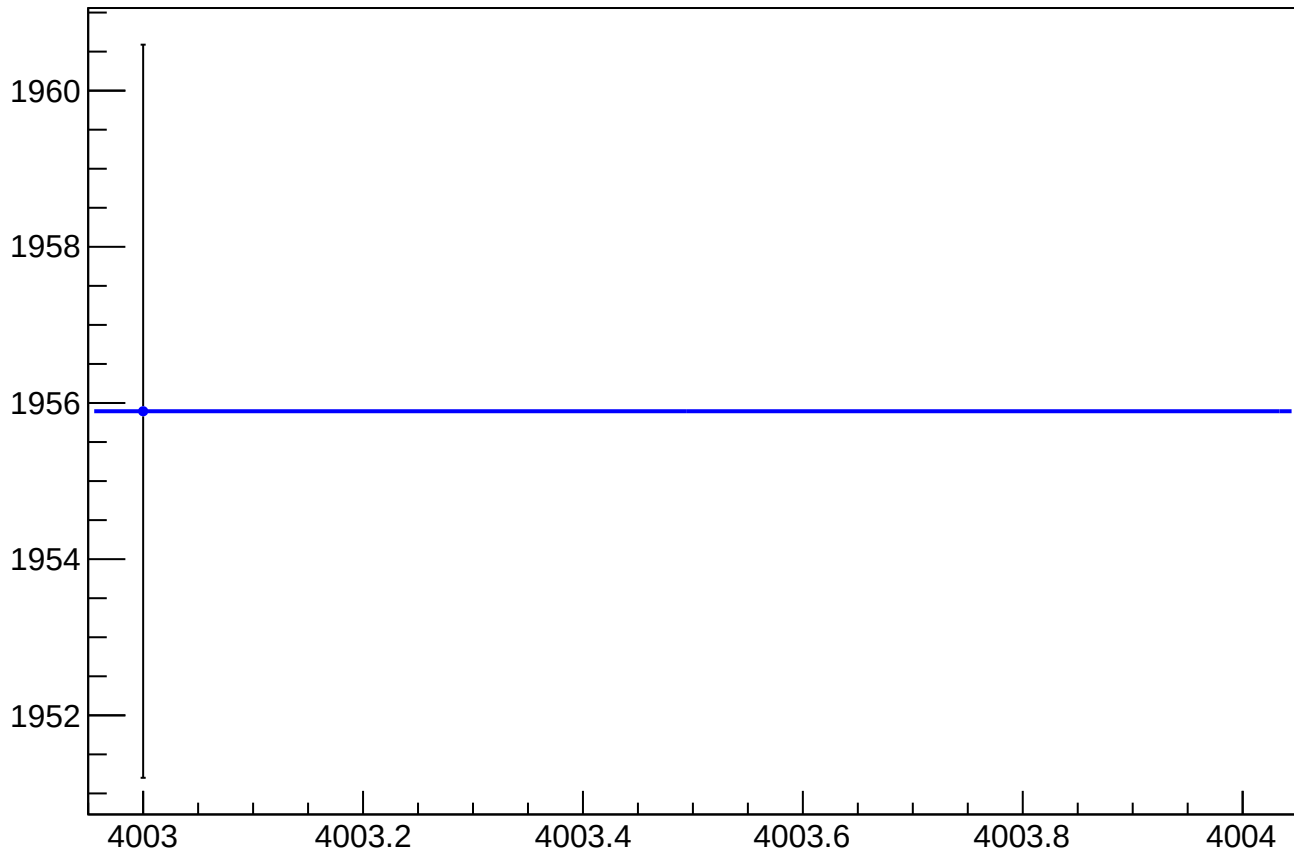
Right: 17252.775 $\pm$ 6638.810 χ^2 /NDF: 0.0/0

In: 17252.775 $\pm$ 6638.810 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 17252.775 $\pm$ 6638.810 χ^2 /NDF: 0.0/0

asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1955.894 $\pm$ 4.694 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

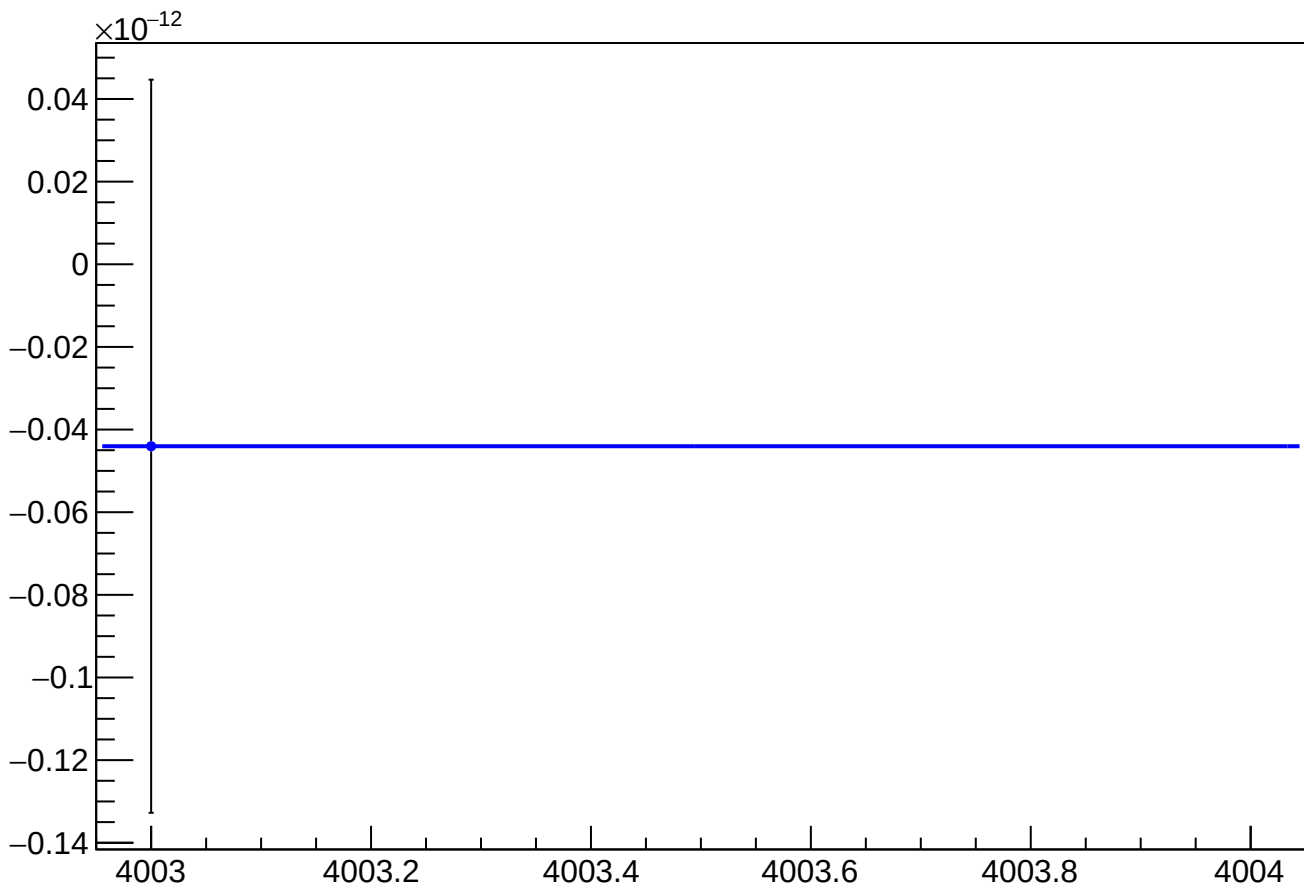
Right: 1955.894 $\pm$ 4.694 χ^2 /NDF: 0.0/0

In: 1955.894 $\pm$ 4.694 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1955.894 $\pm$ 4.694 χ^2 /NDF: 0.0/0

asym_at2_dd_reg_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

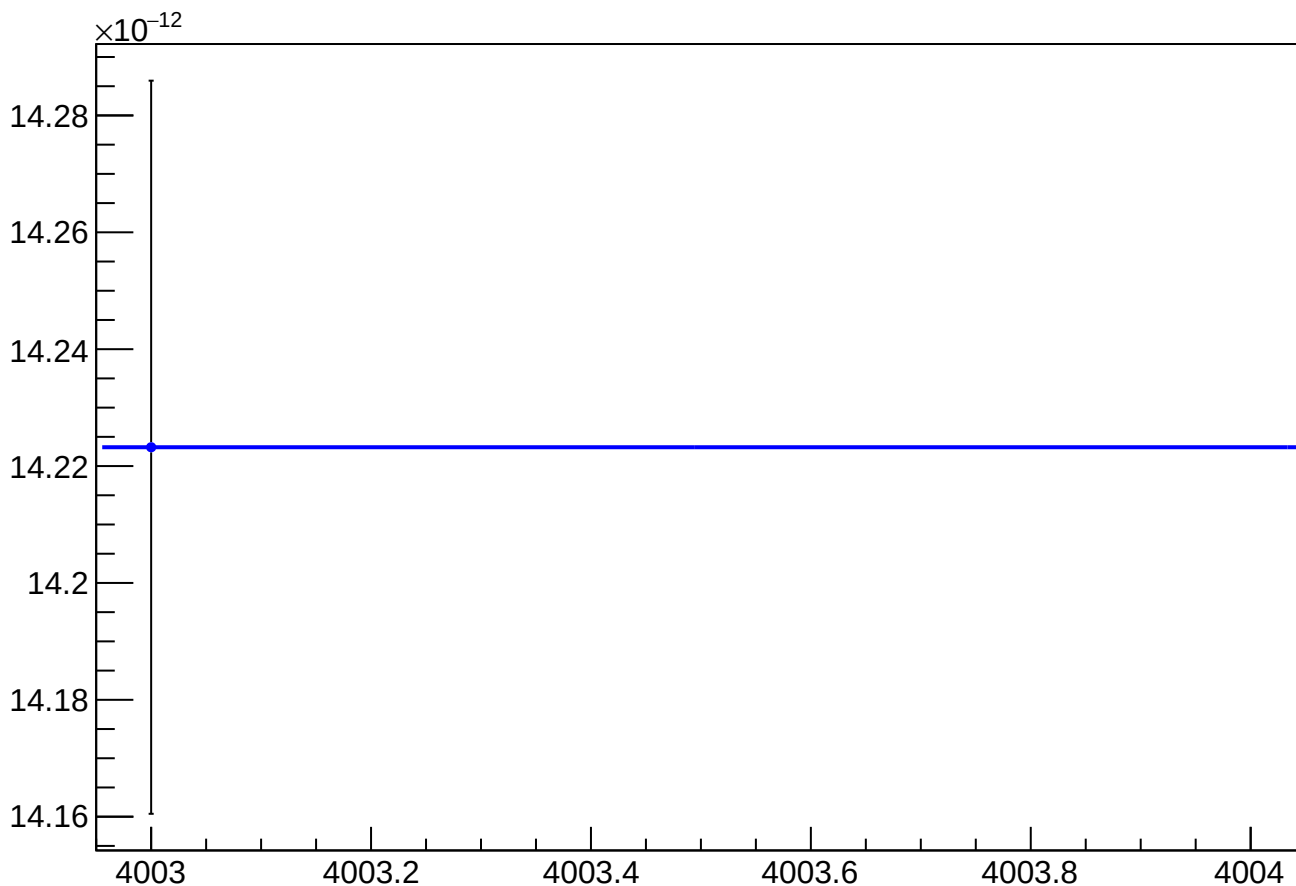
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_dd_reg_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

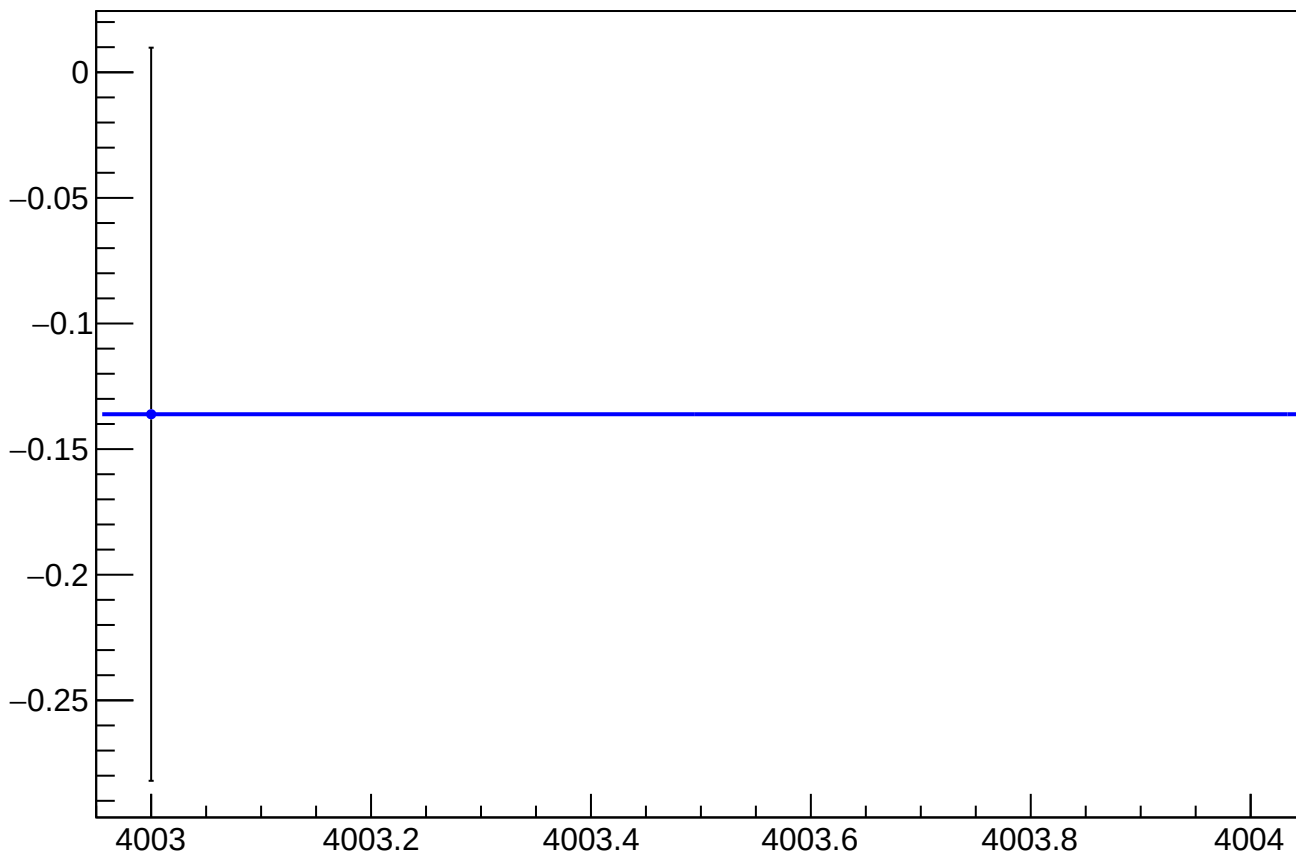
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_dd_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.136 ± 0.146 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

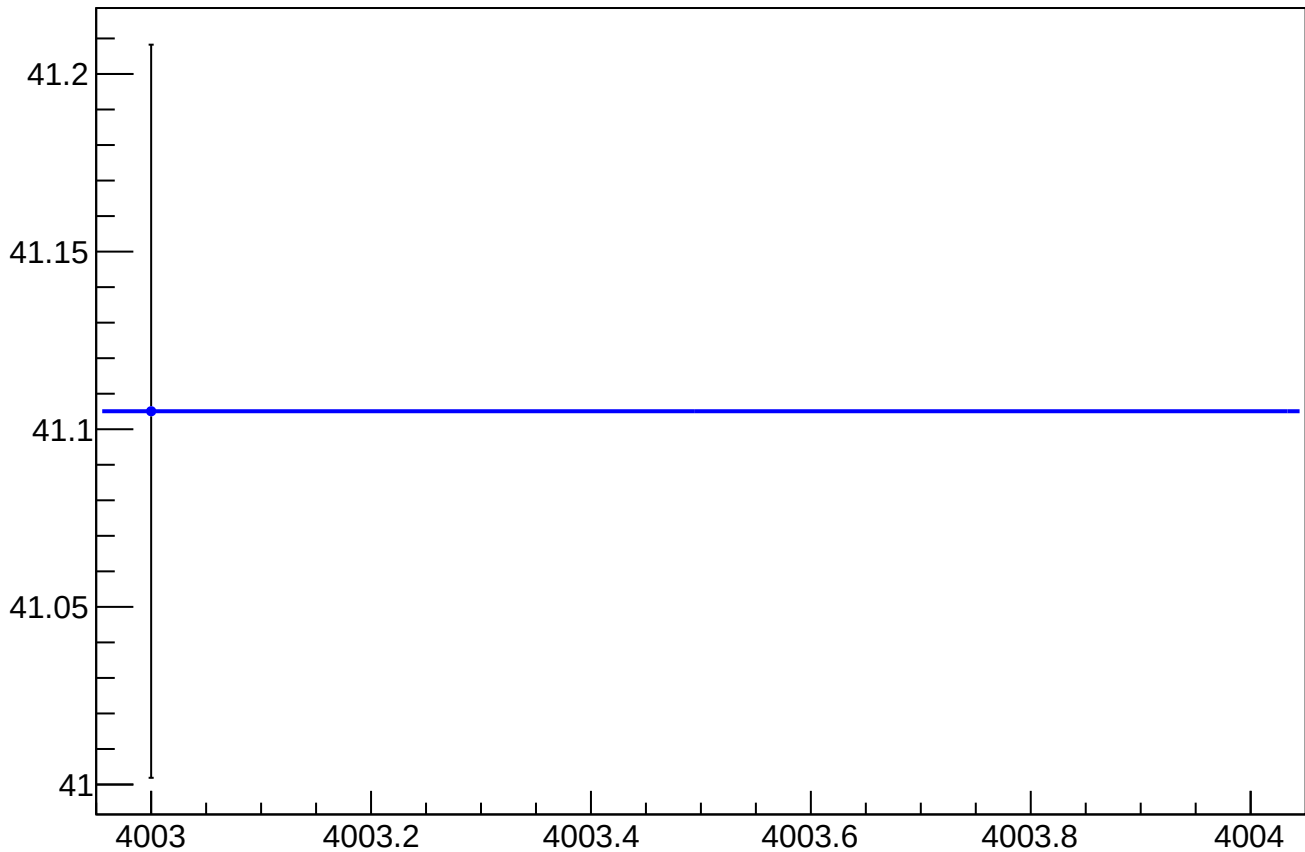
Right: -0.136 ± 0.146 $\chi^2/\text{NDF}: 0.0/0$

In: -0.136 ± 0.146 $\chi^2/\text{NDF}: 0.0/0$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.136 ± 0.146 $\chi^2/\text{NDF}: 0.0/0$

asym_at2_dd_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 41.105+/-0.103 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

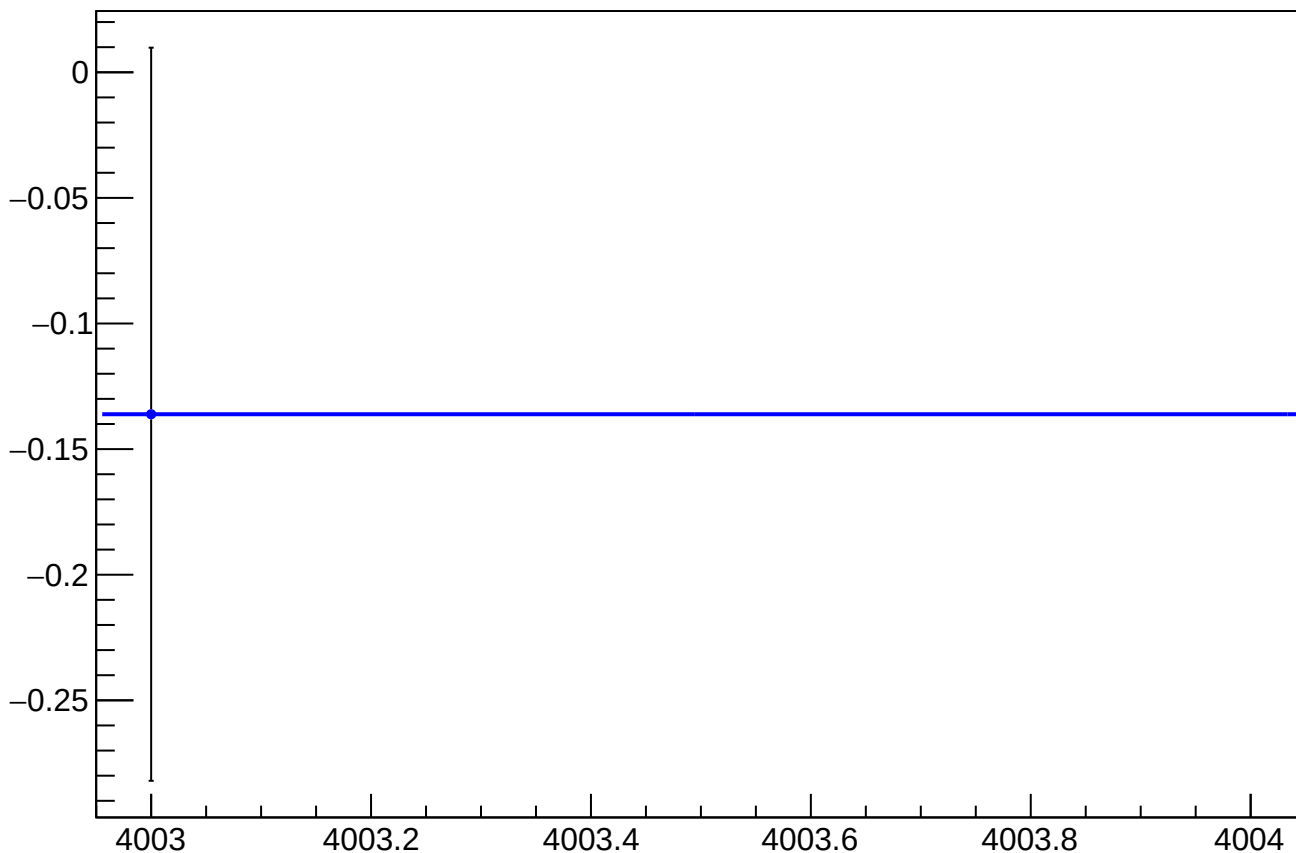
Right: 41.105+/-0.103 χ^2/NDF : 0.0/0

In: 41.105+/-0.103 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.105+/-0.103 χ^2/NDF : 0.0/0

asym_at2_dd_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.136+/-0.146 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

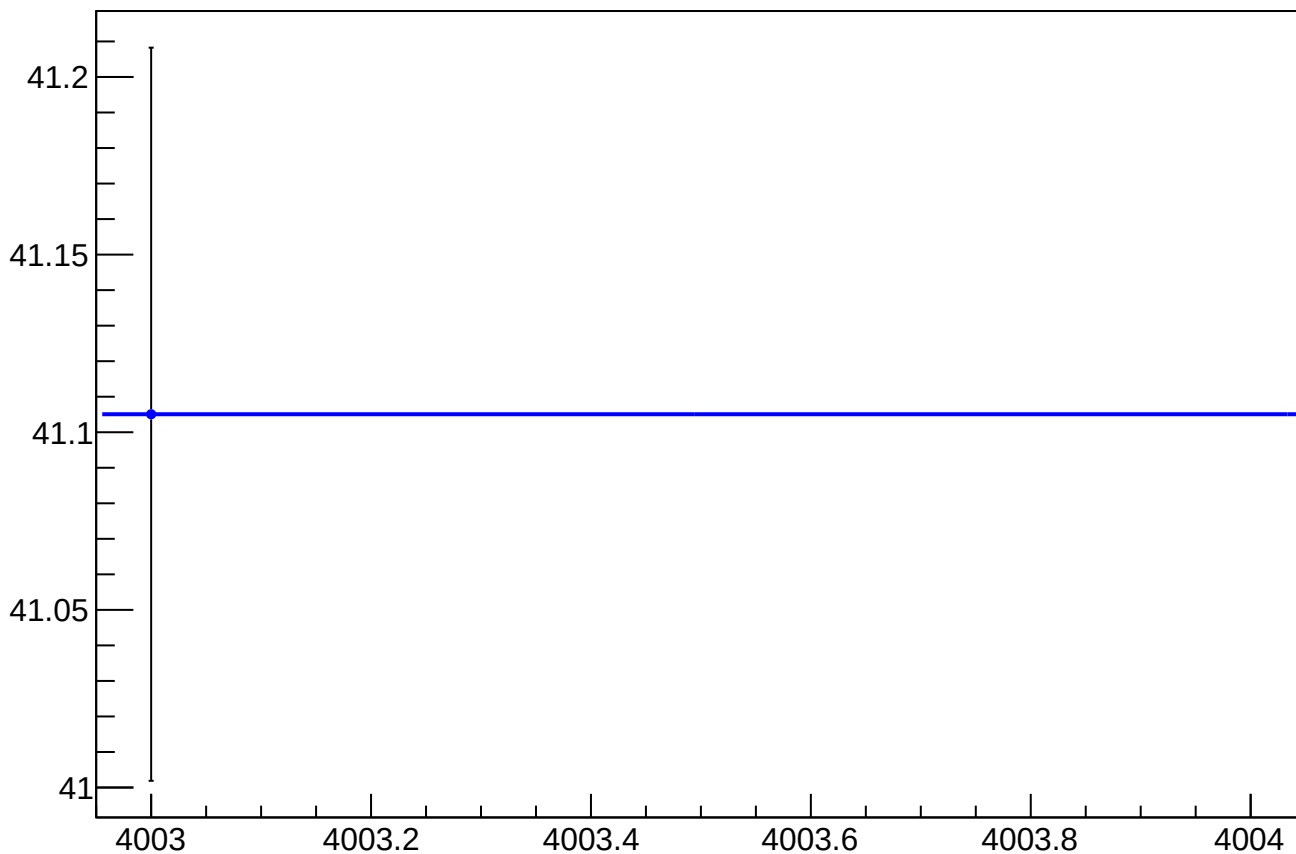
Right: -0.136+/-0.146 χ^2/NDF : 0.0/0

In: -0.136+/-0.146 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.136+/-0.146 χ^2/NDF : 0.0/0

asym_at2_dd_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 41.105 $\pm$ 0.103 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

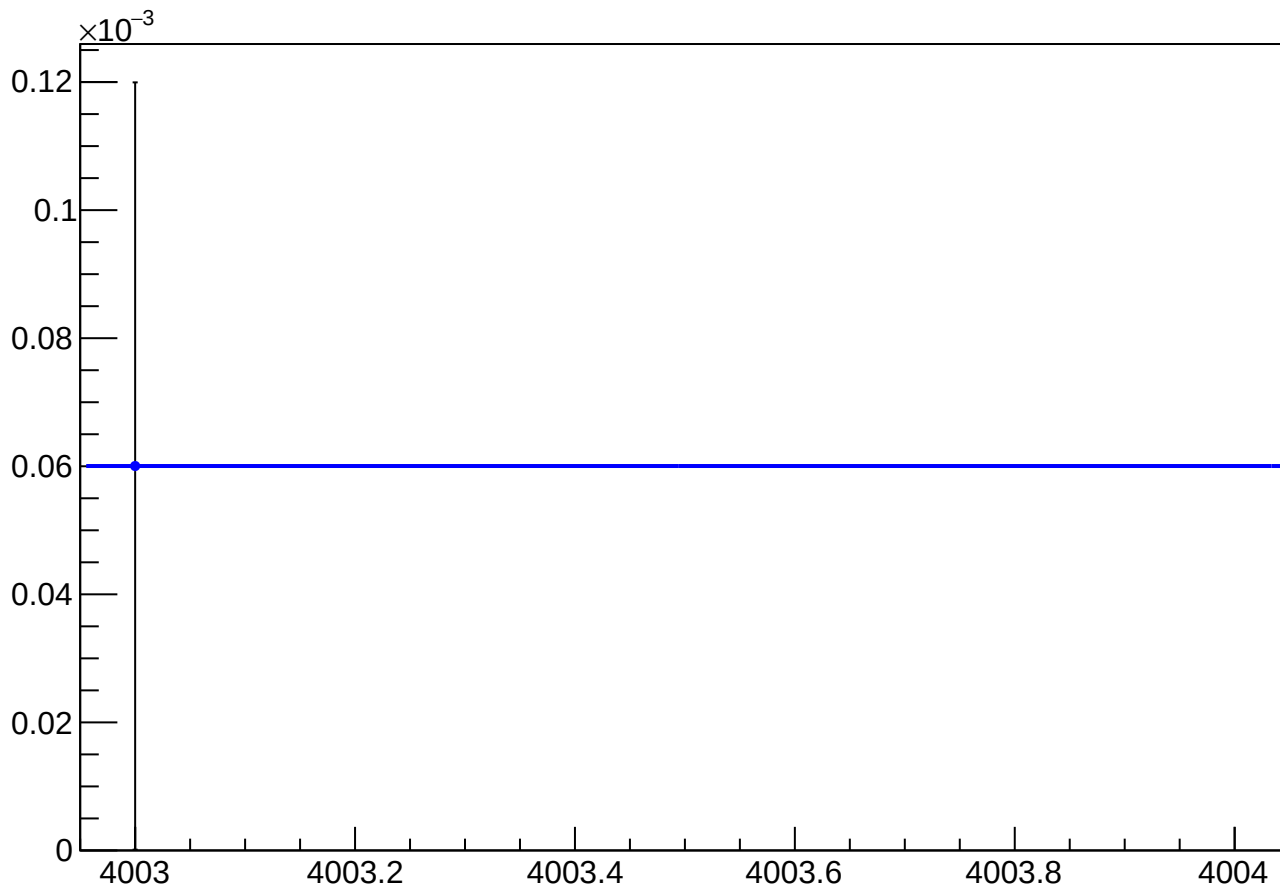
Right: 41.105 $\pm$ 0.103 χ^2 /NDF: 0.0/0

In: 41.105 $\pm$ 0.103 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 41.105 $\pm$ 0.103 χ^2 /NDF: 0.0/0

asym_at2_dd_eigen_dit_vs_dit_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

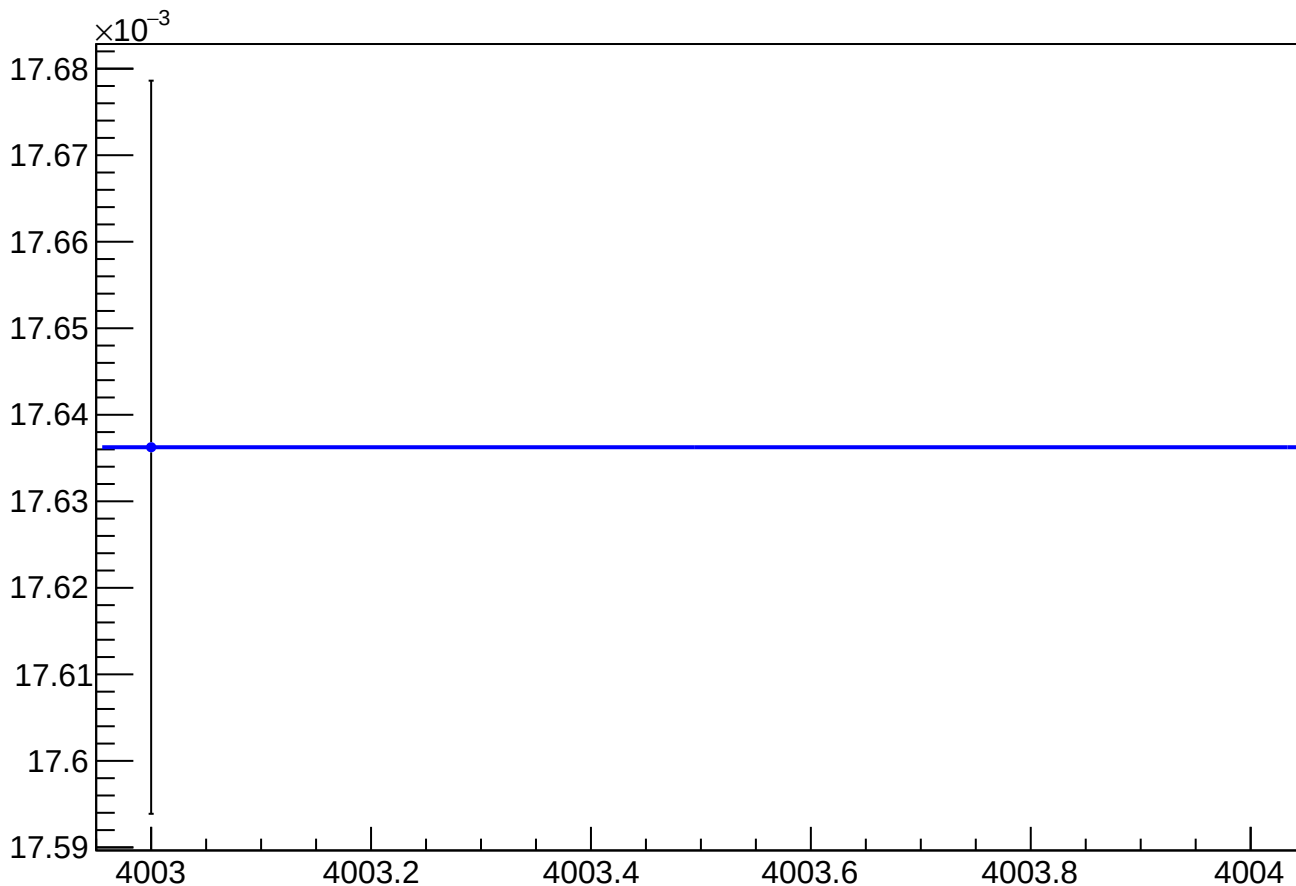
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_dd_eigen_dit_vs_dit_diff_rms vs Slug, Sign Corrected



Right In: 0.018+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

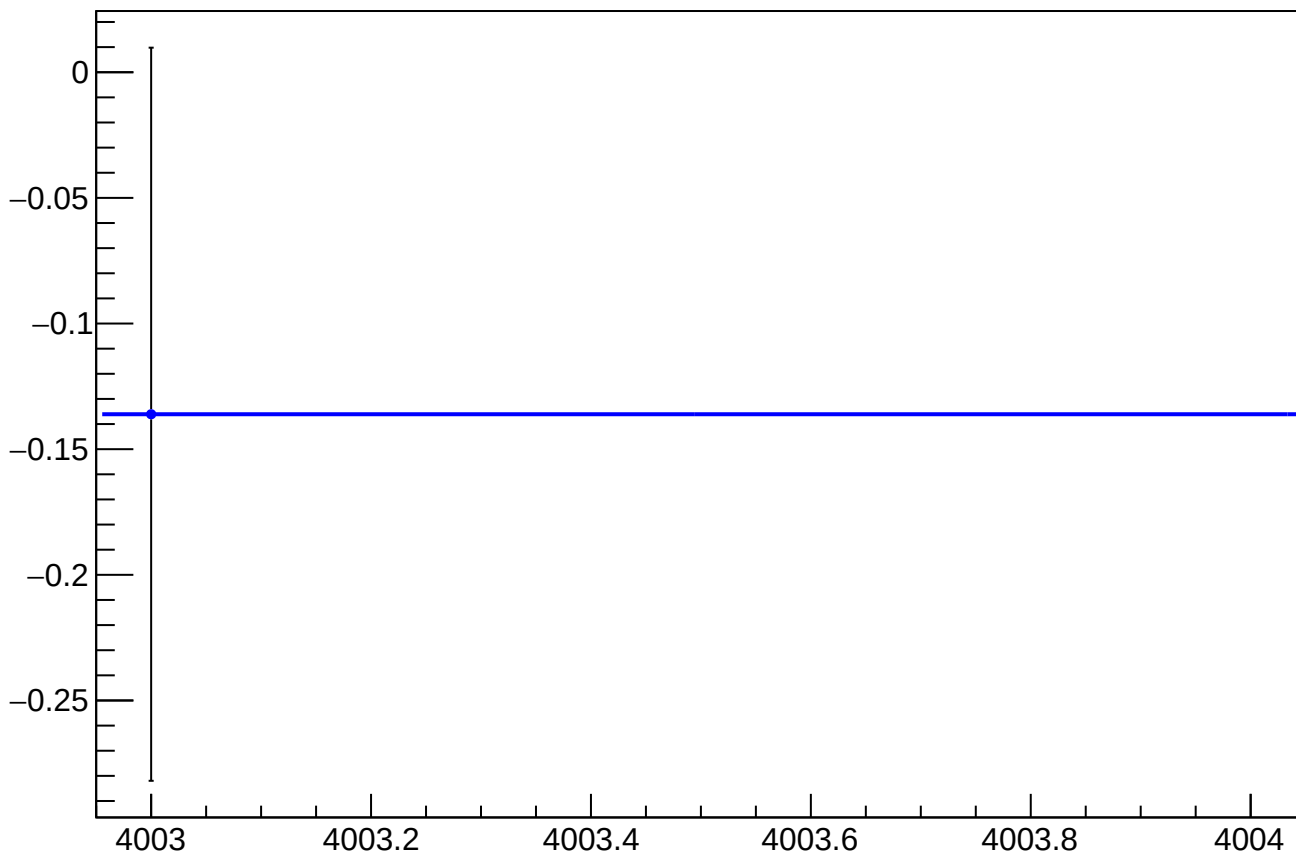
Right: 0.018+/-0.000 χ^2/NDF : 0.0/0

In: 0.018+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.018+/-0.000 χ^2/NDF : 0.0/0

asym_at2_dd_eigen_dit_vs_slug, Sign Corrected



Right In: -0.136+/-0.146 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

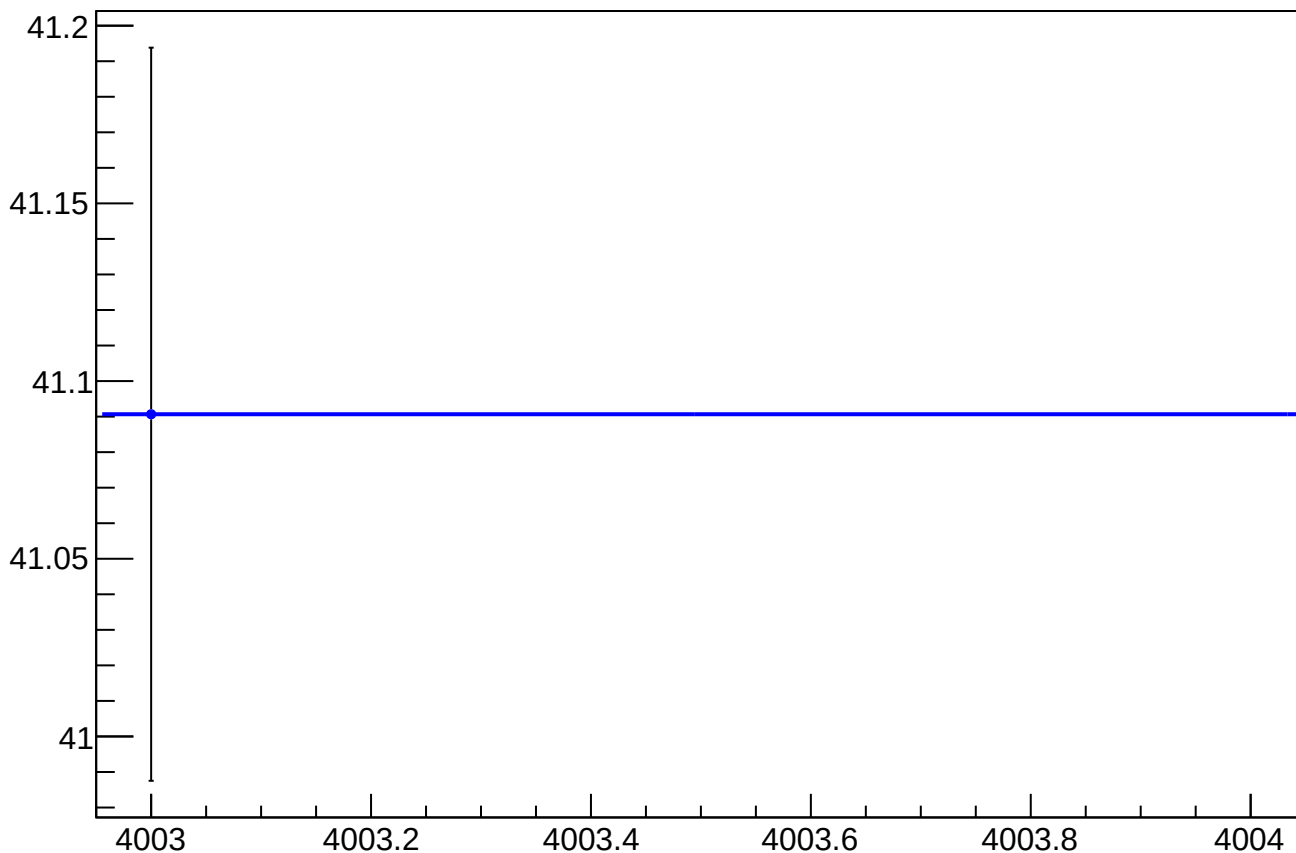
Right: -0.136+/-0.146 χ^2/NDF : 0.0/0

In: -0.136+/-0.146 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.136+/-0.146 χ^2/NDF : 0.0/0

asym_at2_dd_eigen_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 41.091+/-0.103 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

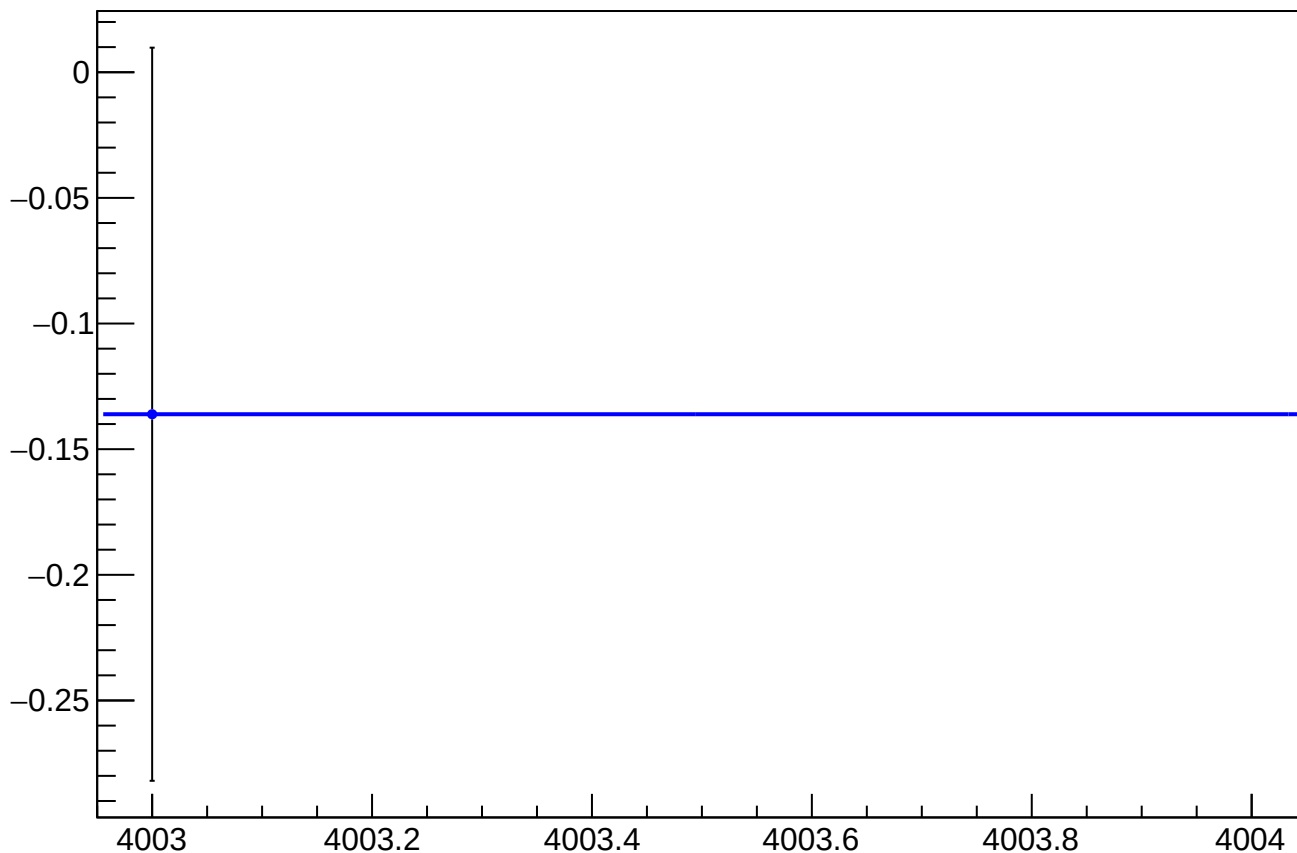
Right: 41.091+/-0.103 χ^2/NDF : 0.0/0

In: 41.091+/-0.103 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.091+/-0.103 χ^2/NDF : 0.0/0

asym_at2_dd_eigen_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.136+/-0.146 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

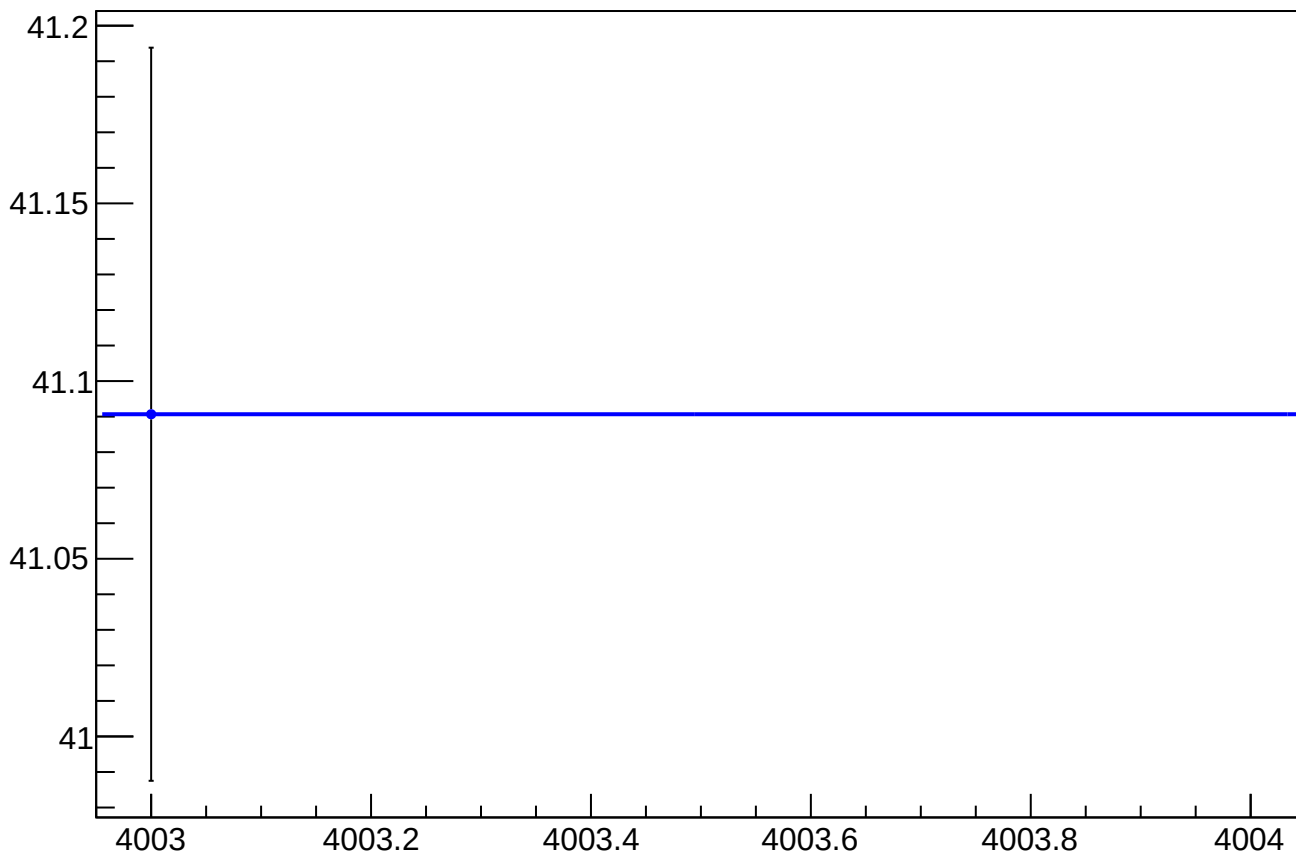
Right: -0.136+/-0.146 χ^2/NDF : 0.0/0

In: -0.136+/-0.146 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.136+/-0.146 χ^2/NDF : 0.0/0

asym_at2_dd_eigen_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 41.091+/-0.103 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

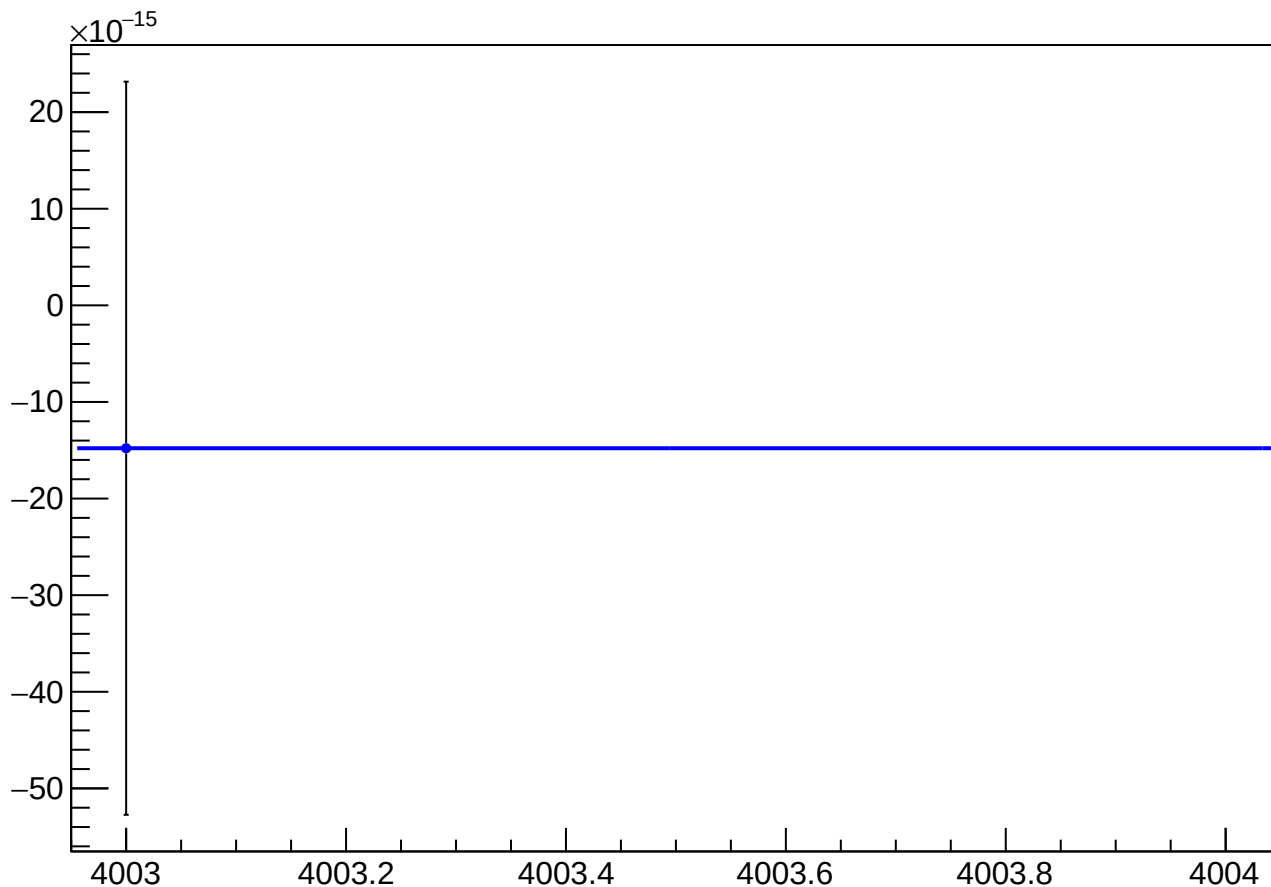
Right: 41.091+/-0.103 χ^2/NDF : 0.0/0

In: 41.091+/-0.103 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.091+/-0.103 χ^2/NDF : 0.0/0

asym_at2_dd_eigen_cor_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

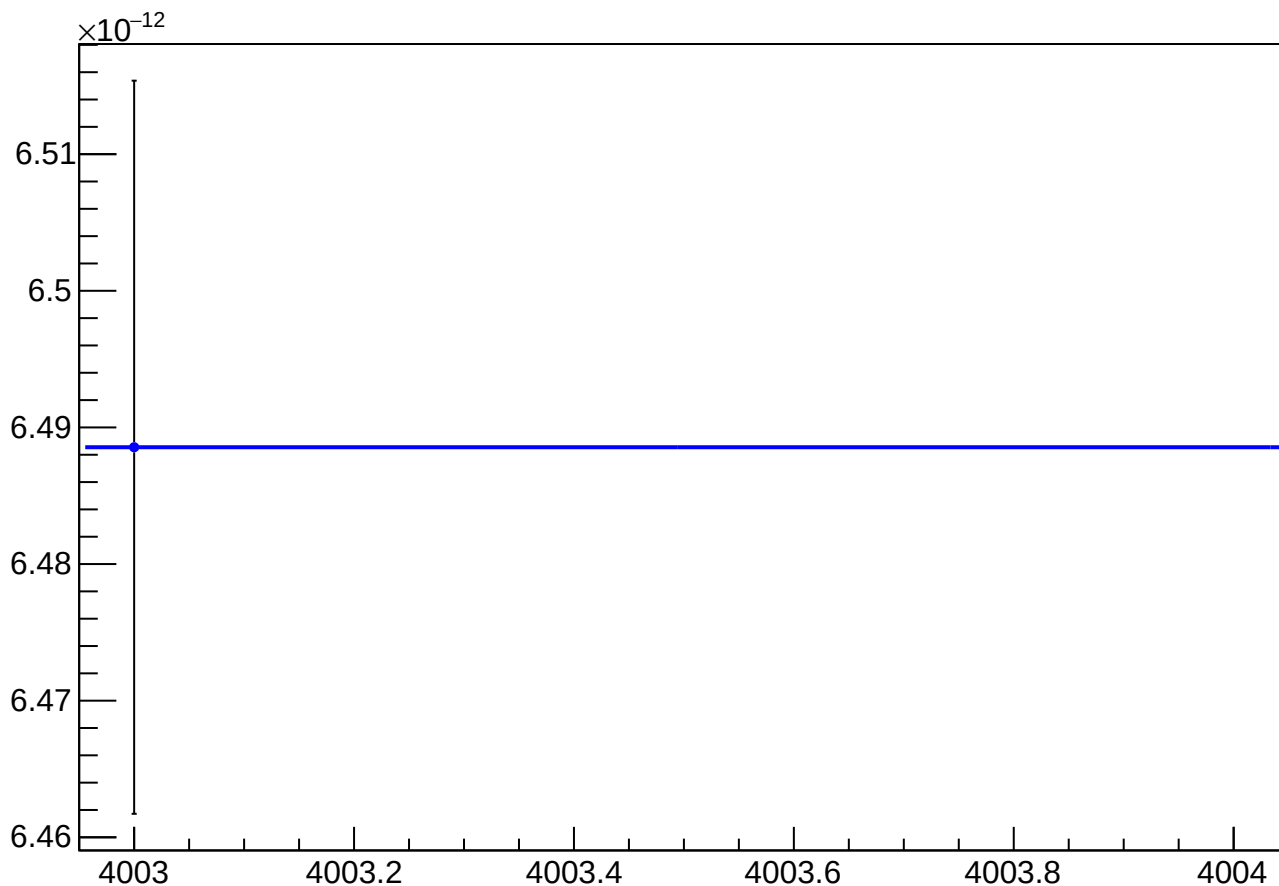
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_dd_eigen_cor_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

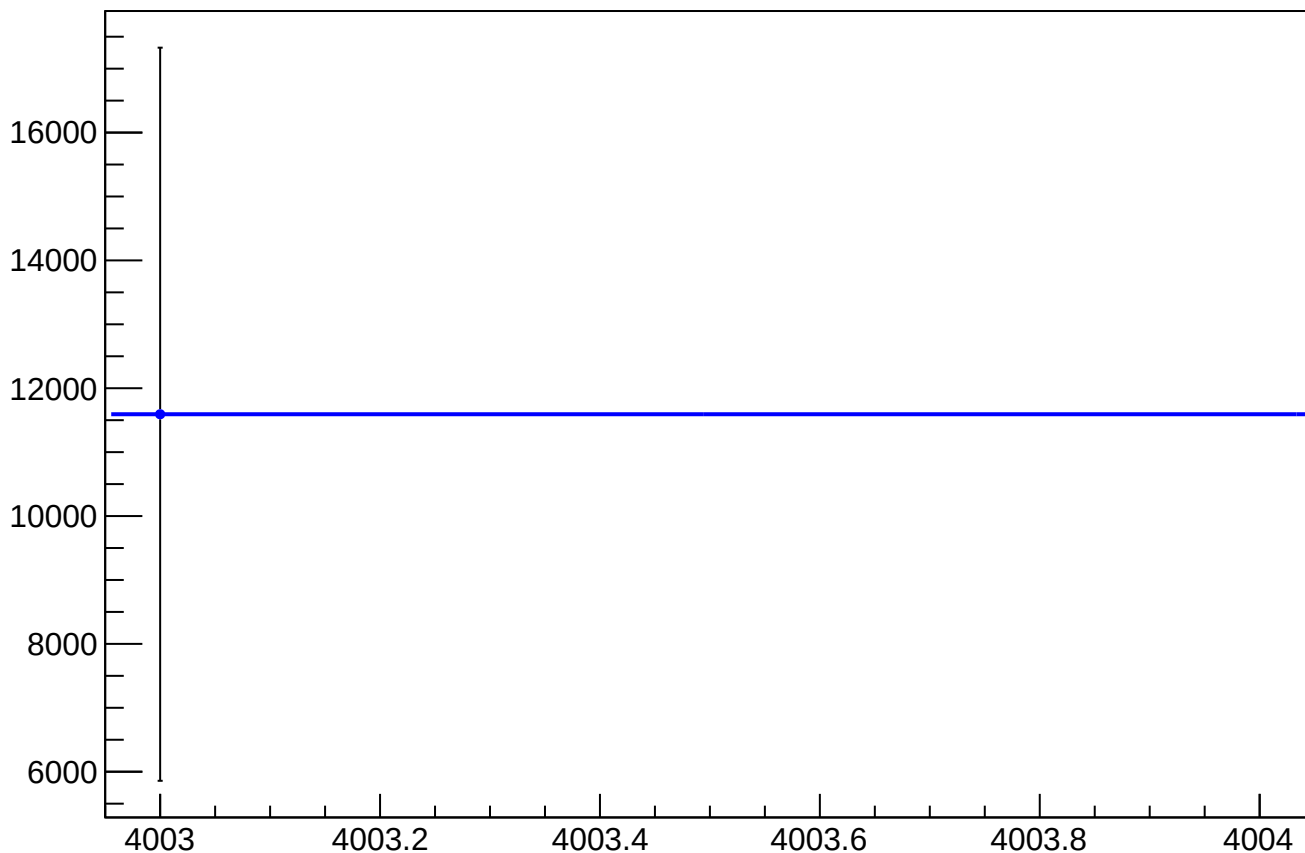
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_avg_mean vs Slug, Sign Corrected



Right In: 11593.090 $\pm$ 5735.323 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

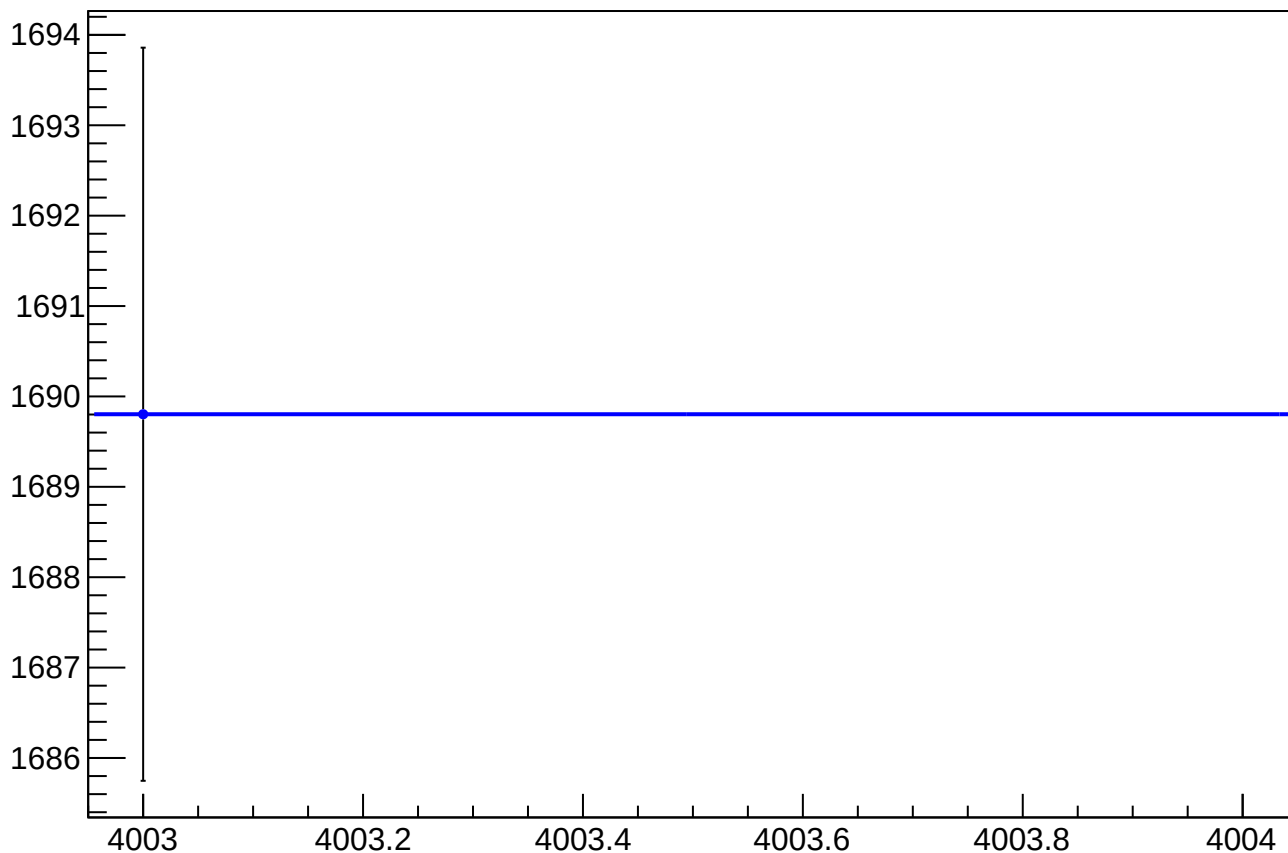
Right: 11593.090 $\pm$ 5735.323 χ^2 /NDF: 0.0/0

In: 11593.090 $\pm$ 5735.323 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: 11593.090 $\pm$ 5735.323 χ^2 /NDF: 0.0/0

reg_asym_atl1r2_avg_rms vs Slug, Sign Corrected



Right In: 1689.803+/-4.055 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

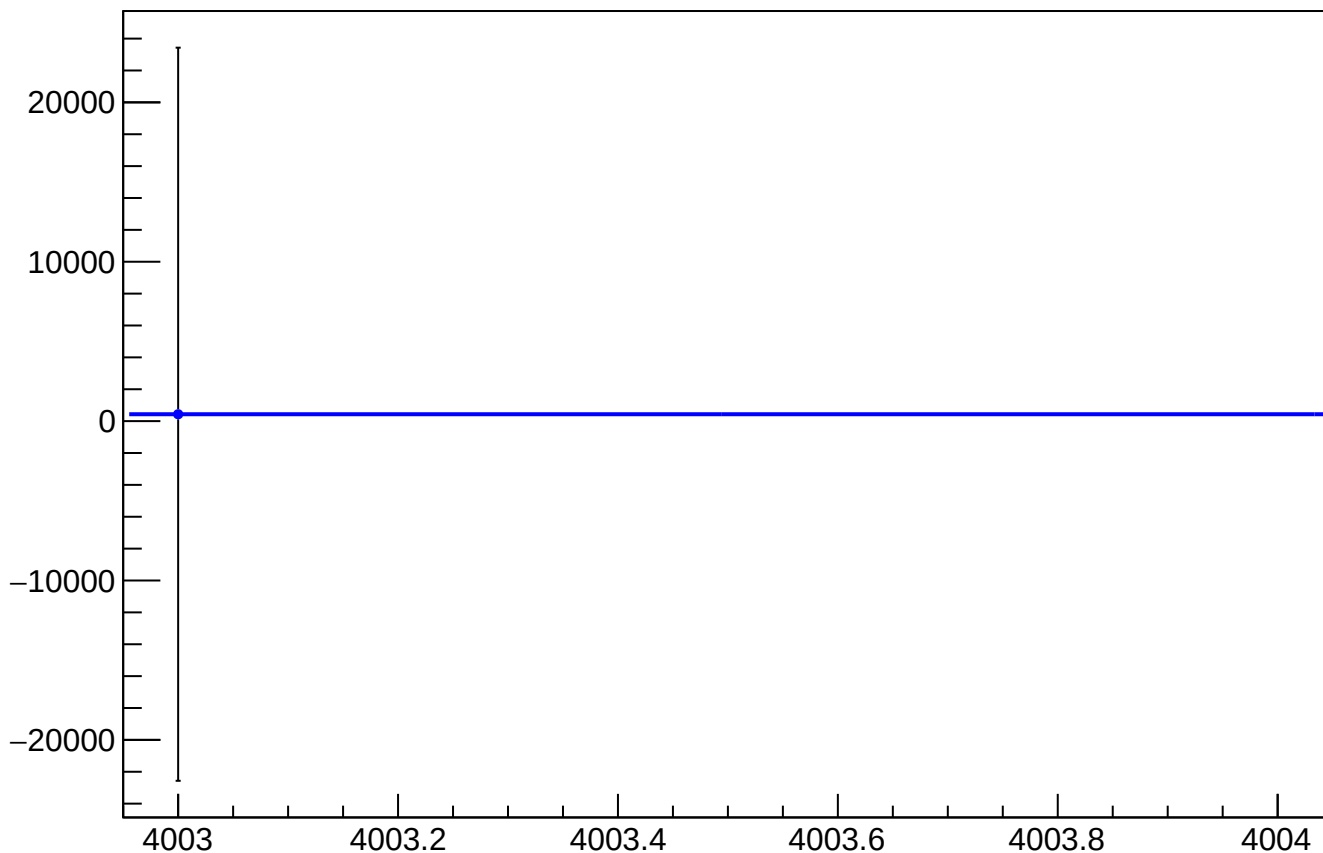
Right: 1689.803+/-4.055 χ^2/NDF : 0.0/0

In: 1689.803+/-4.055 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1689.803+/-4.055 χ^2/NDF : 0.0/0

asym_atl1r2_avg_reg_correction_mean vs Slug, Sign Corrected



Right In: 431.971+/-22999.236 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

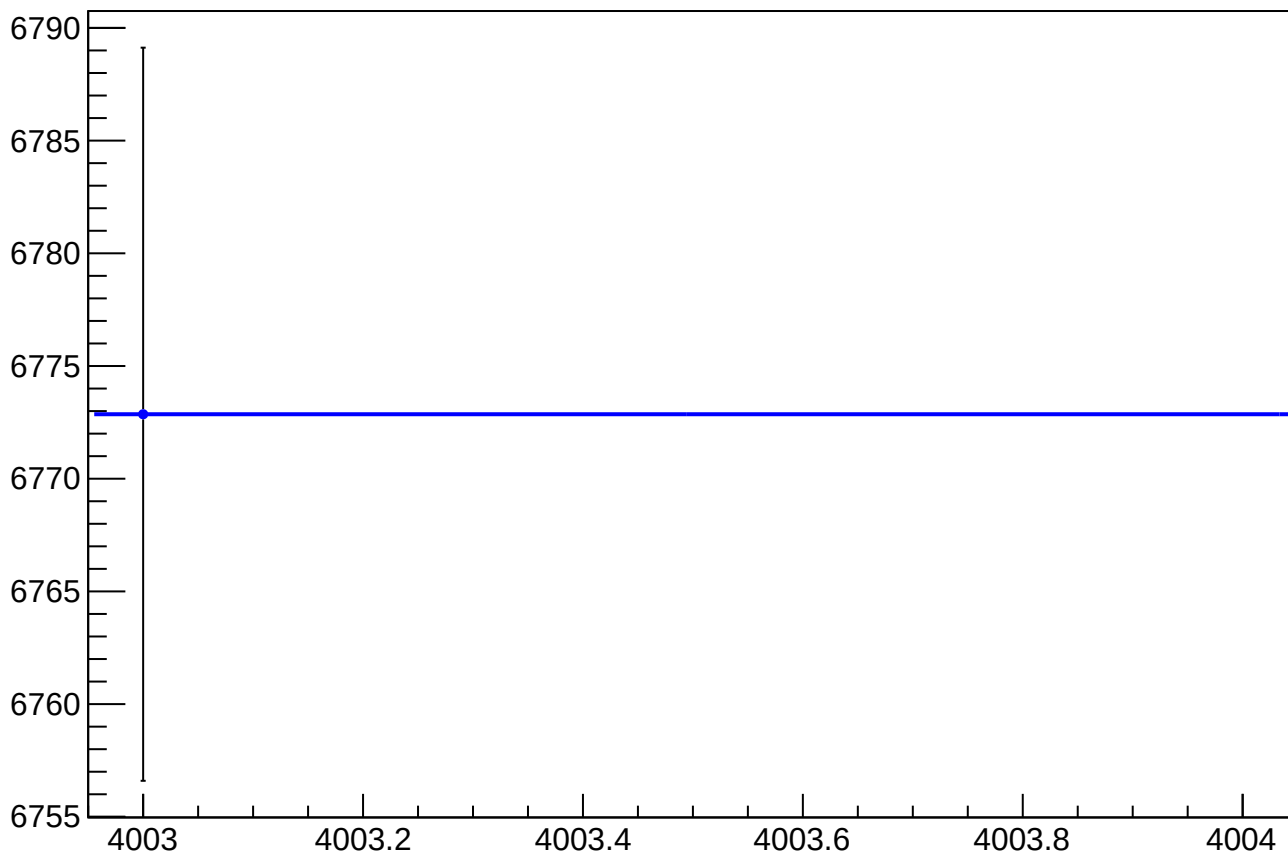
Right: 431.971+/-22999.236 χ^2/NDF : 0.0/0

In: 431.971+/-22999.236 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 431.971+/-22999.236 χ^2/NDF : 0.0/0

asym_atl1r2_avg_reg_correction_rms vs Slug, Sign Corrected



Right In: 6772.861+/-16.263 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

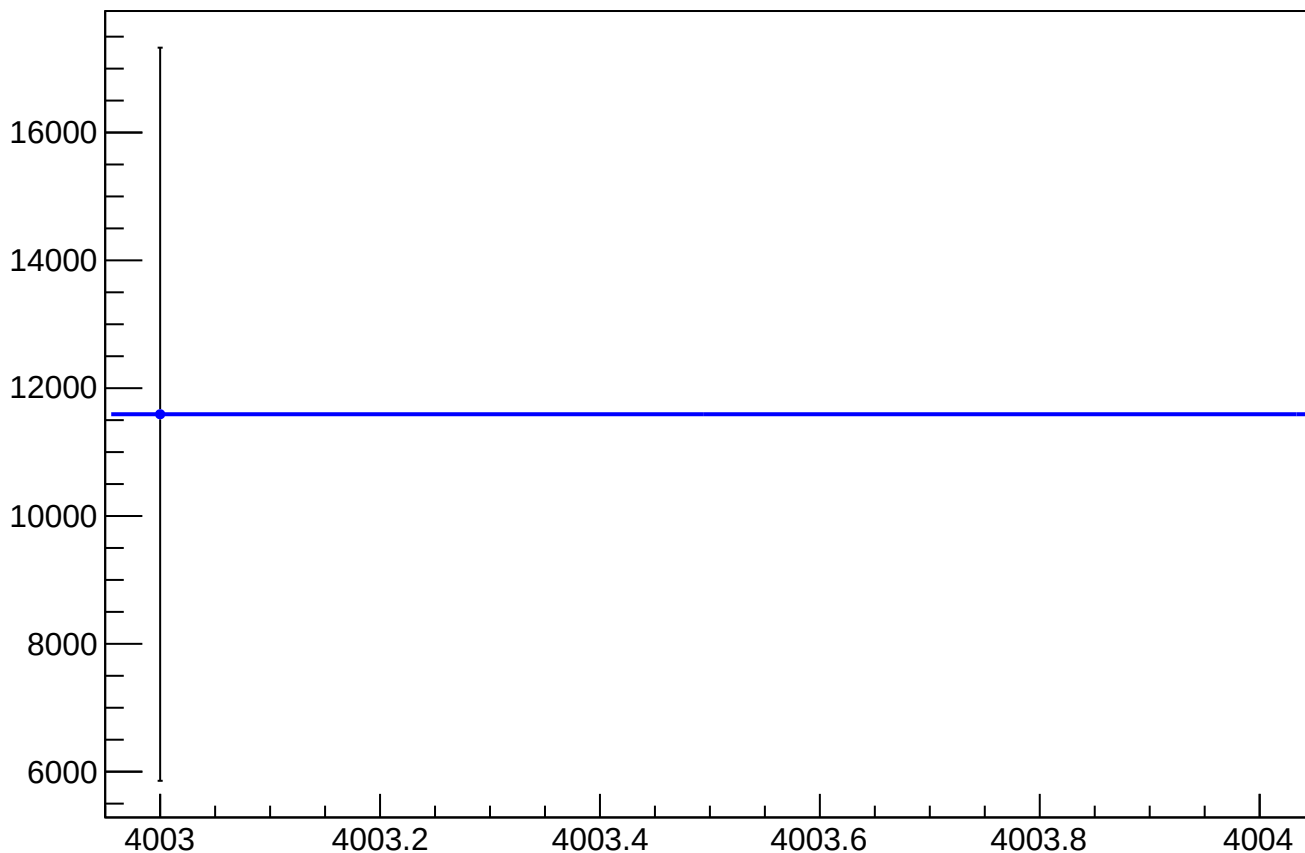
Right: 6772.861+/-16.263 χ^2/NDF : 0.0/0

In: 6772.861+/-16.263 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6772.861+/-16.263 χ^2/NDF : 0.0/0

cor_asym_atl1r2_avg_mean vs Slug, Sign Corrected



Right In: 11592.390+/-5735.323 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

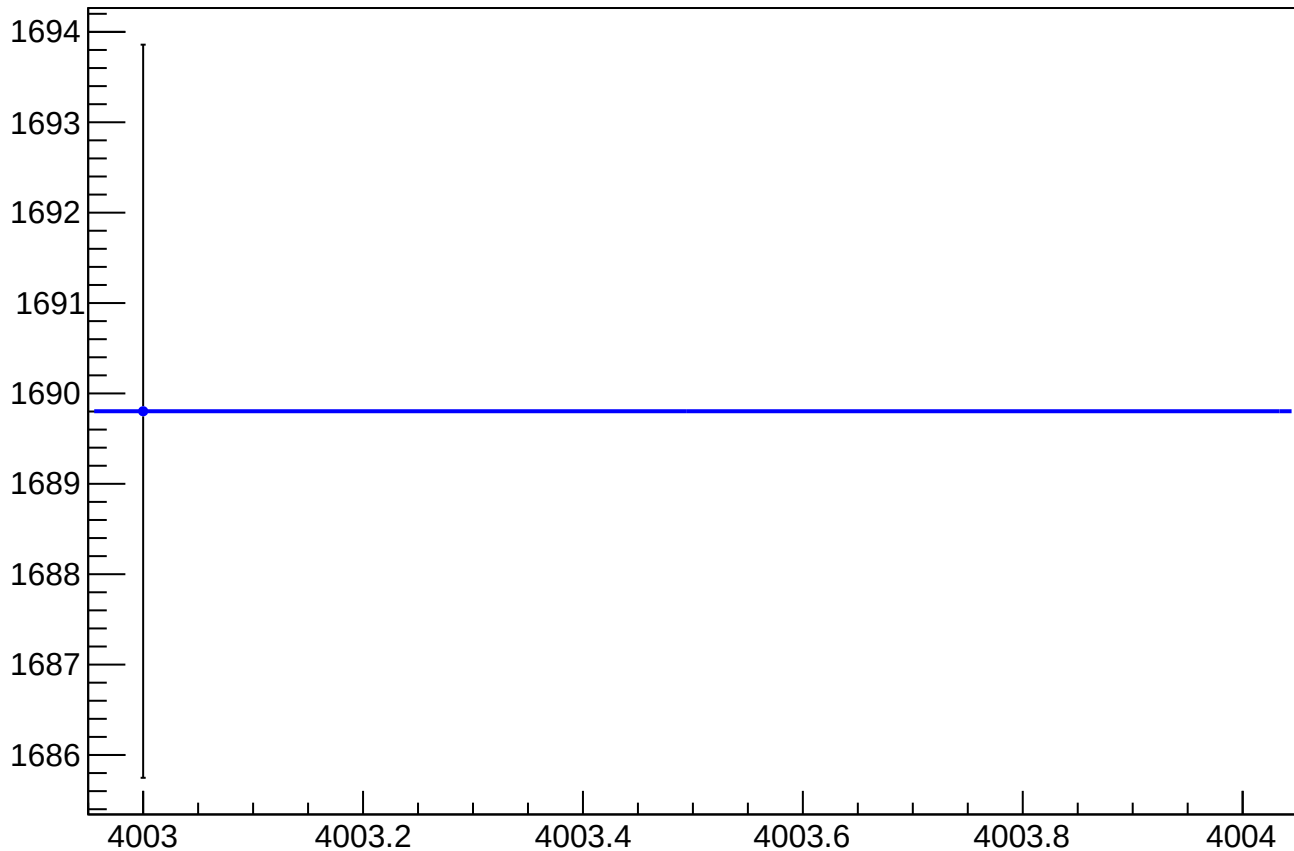
Right: 11592.390+/-5735.323 χ^2/NDF : 0.0/0

In: 11592.390+/-5735.323 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11592.390+/-5735.323 χ^2/NDF : 0.0/0

cor_asym_atl1r2_avg_rms vs Slug, Sign Corrected



Right In: 1689.803+/-4.055 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

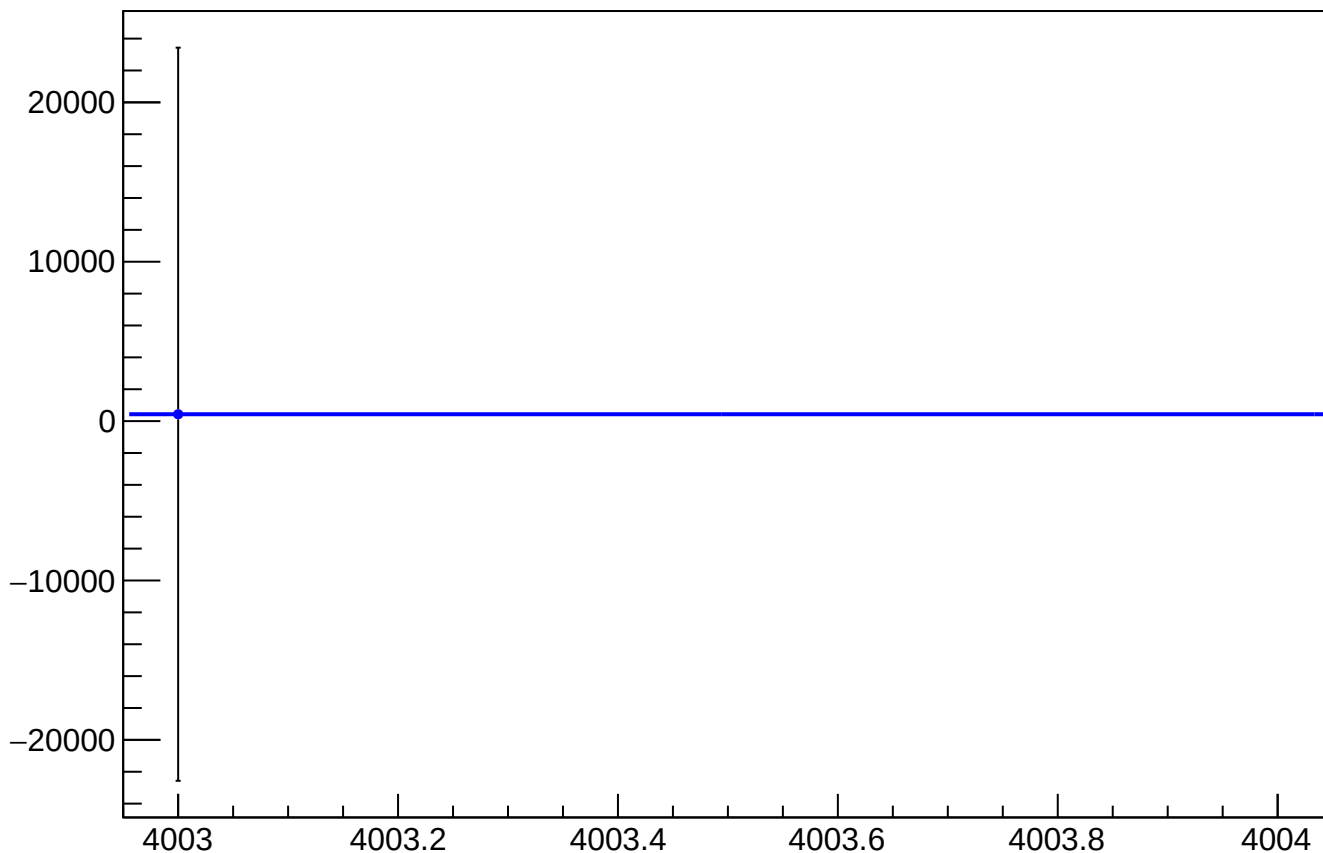
Right: 1689.803+/-4.055 χ^2/NDF : 0.0/0

In: 1689.803+/-4.055 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1689.803+/-4.055 χ^2/NDF : 0.0/0

asym_atl1r2_avg_cor_correction_mean vs Slug, Sign Corrected



Right In: 431.430+/-22999.468 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

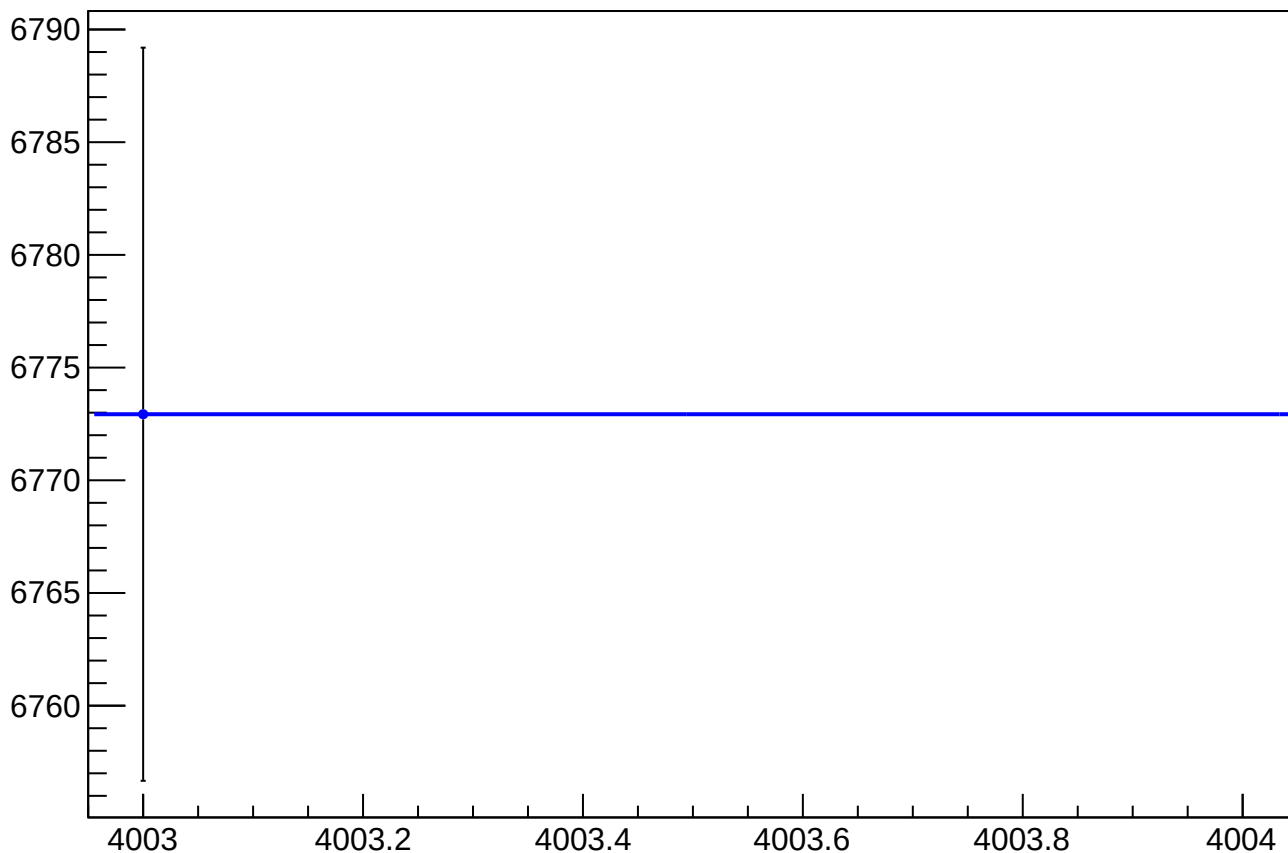
Right: 431.430+/-22999.468 χ^2/NDF : 0.0/0

In: 431.430+/-22999.468 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 431.430+/-22999.468 χ^2/NDF : 0.0/0

asym_atl1r2_avg_cor_correction_rms vs Slug, Sign Corrected



Right In: 6772.931+/-16.263 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

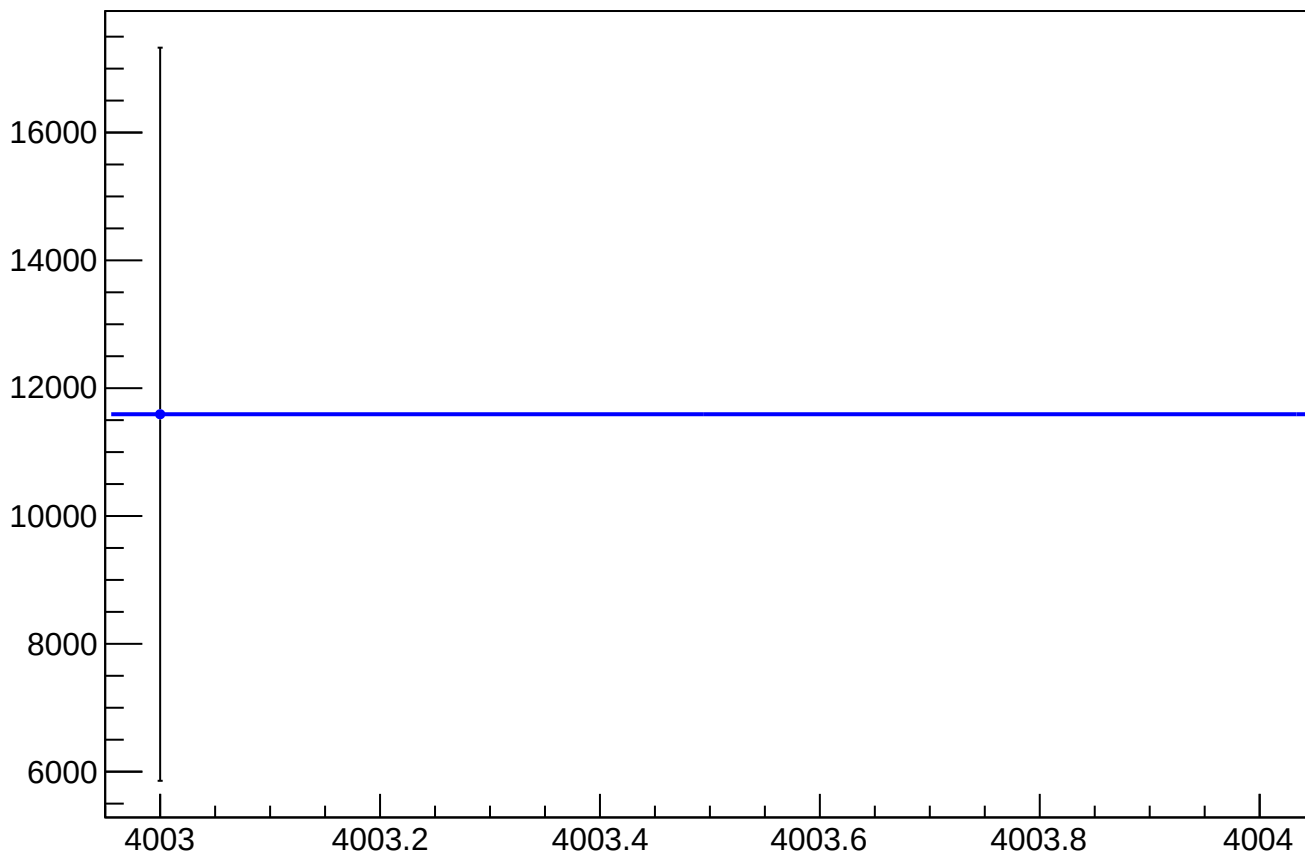
Right: 6772.931+/-16.263 χ^2/NDF : 0.0/0

In: 6772.931+/-16.263 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6772.931+/-16.263 χ^2/NDF : 0.0/0

eigen_cor_asym_atl1r2_avg_mean vs Slug, Sign Corrected



Right In: 11592.390+/-5735.323 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

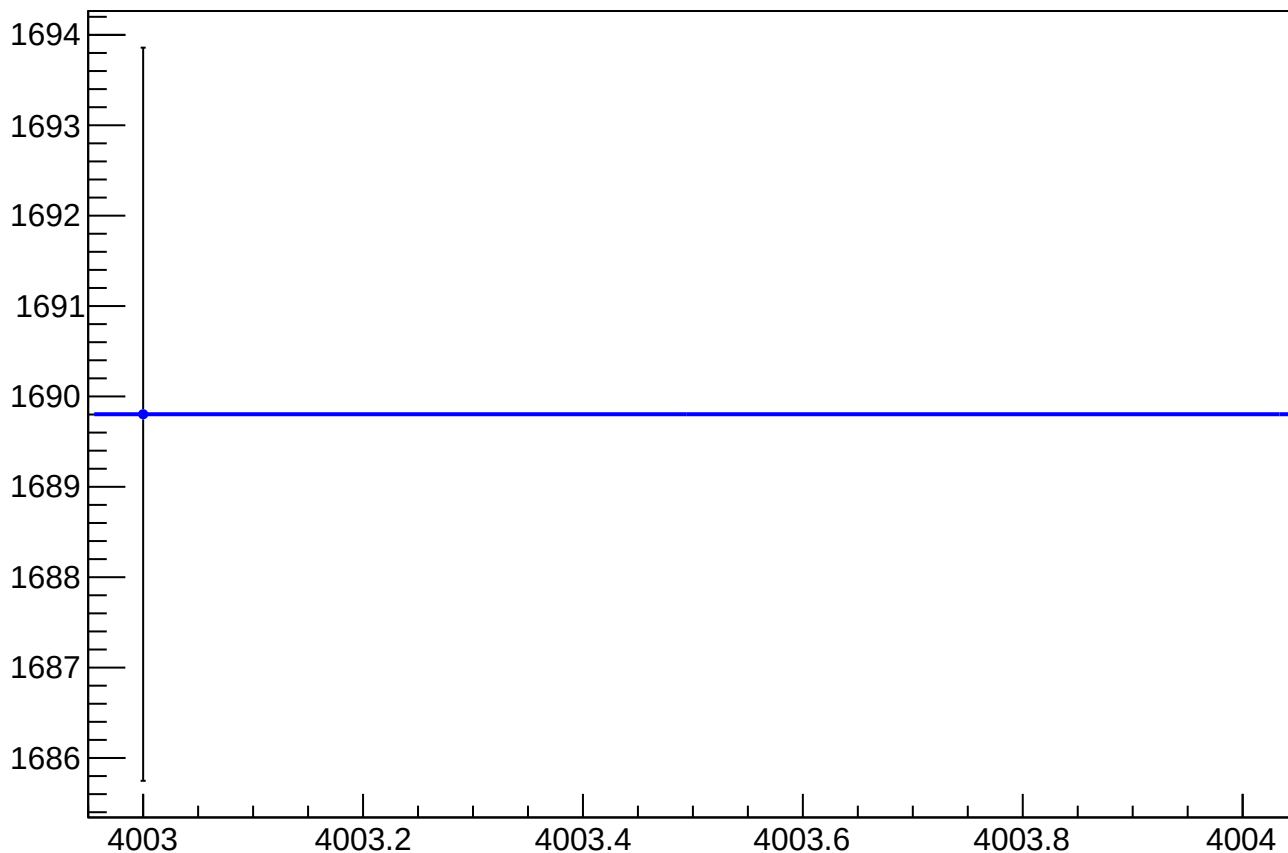
Right: 11592.390+/-5735.323 χ^2/NDF : 0.0/0

In: 11592.390+/-5735.323 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11592.390+/-5735.323 χ^2/NDF : 0.0/0

eigen_cor_asym_atl1r2_avg_rms vs Slug, Sign Corrected



Right In: 1689.803+/-4.055 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

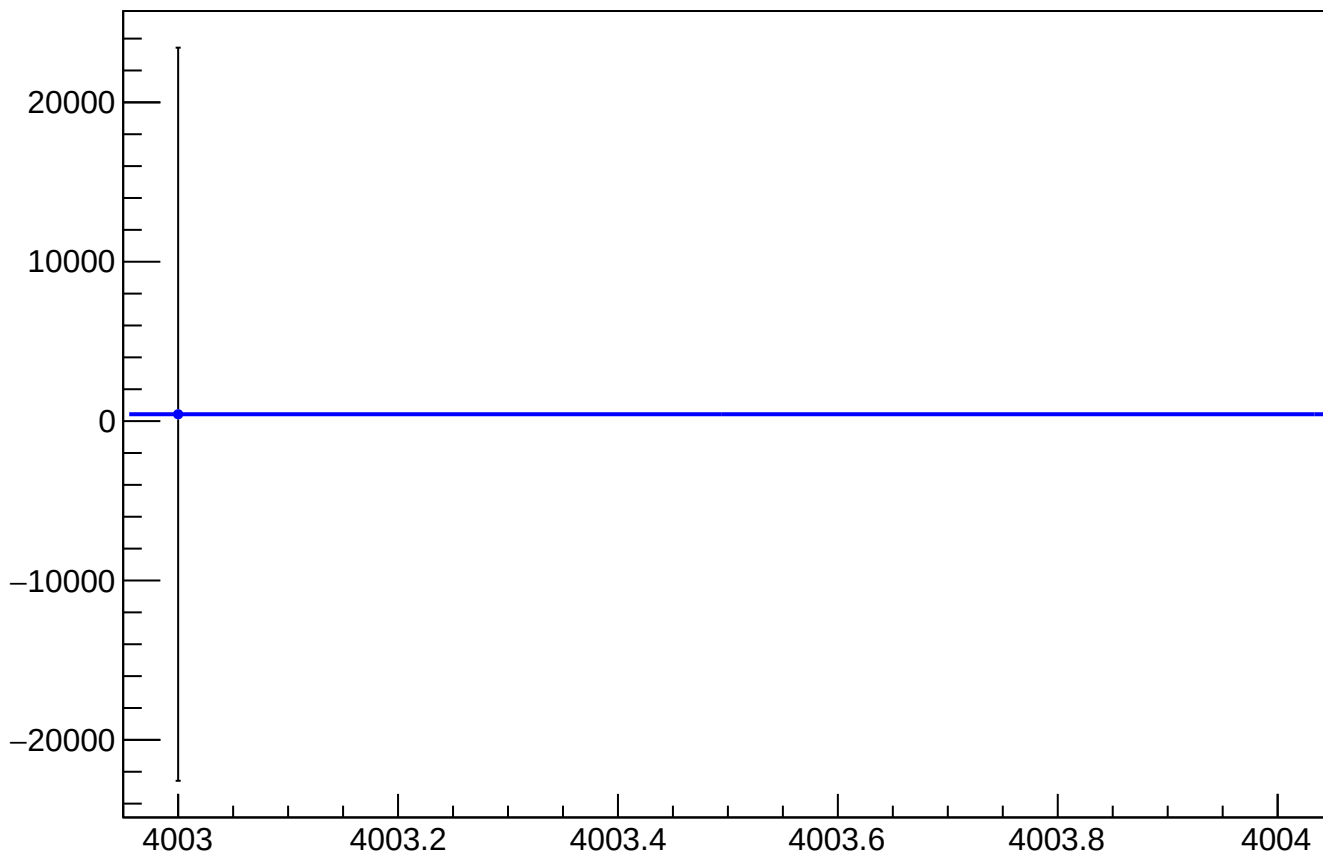
Right: 1689.803+/-4.055 χ^2 /NDF: 0.0/0

In: 1689.803+/-4.055 χ^2 /NDF: 0.0/0

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 1689.803+/-4.055 χ^2 /NDF: 0.0/0

asym_atl1r2_avg_eigen_cor_correction_mean vs Slug, Sign Corrected



Right In: 431.430+/-22999.468 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

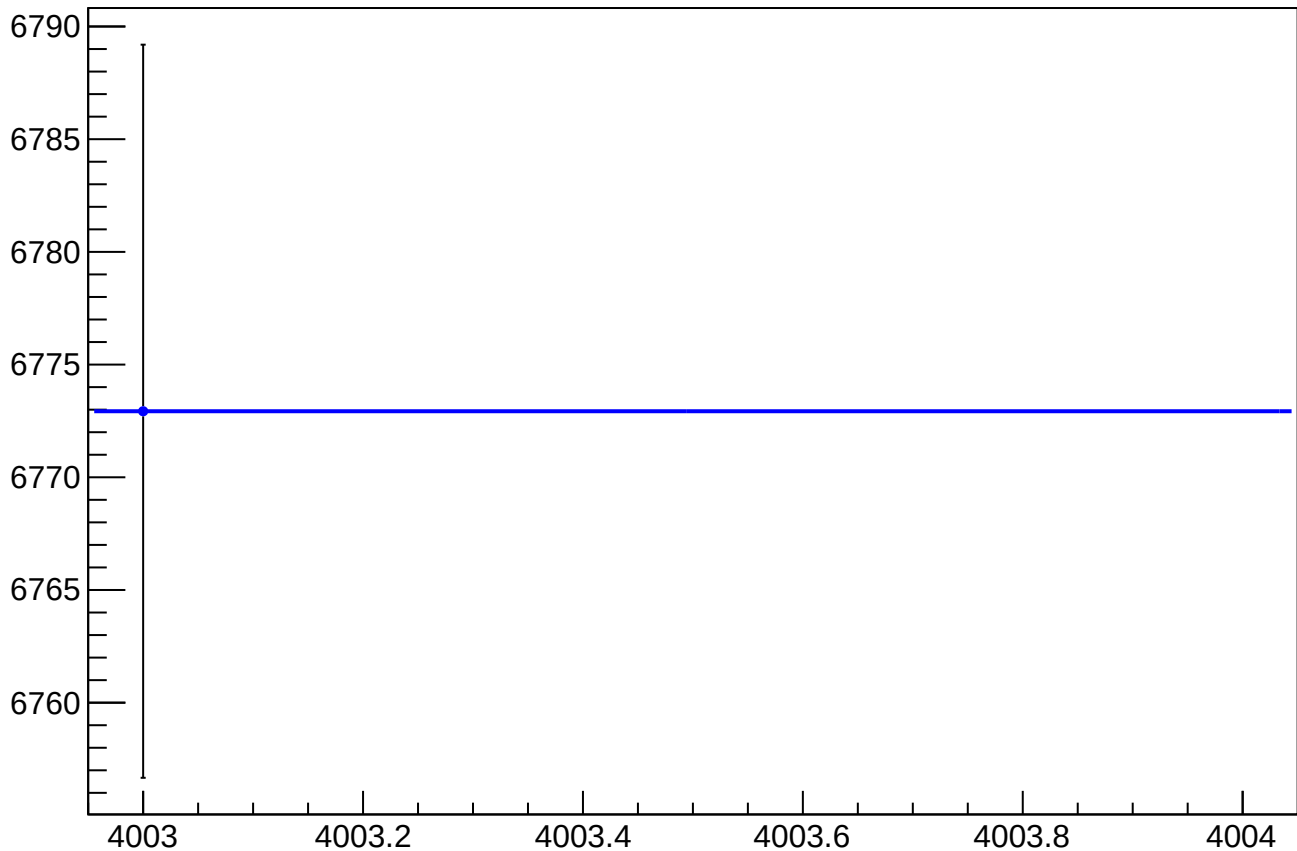
Right: 431.430+/-22999.468 χ^2/NDF : 0.0/0

In: 431.430+/-22999.468 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 431.430+/-22999.468 χ^2/NDF : 0.0/0

asym_atl1r2_avg_eigen_cor_correction_rms vs Slug, Sign Corrected



Right In: 6772.931+/-16.263 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

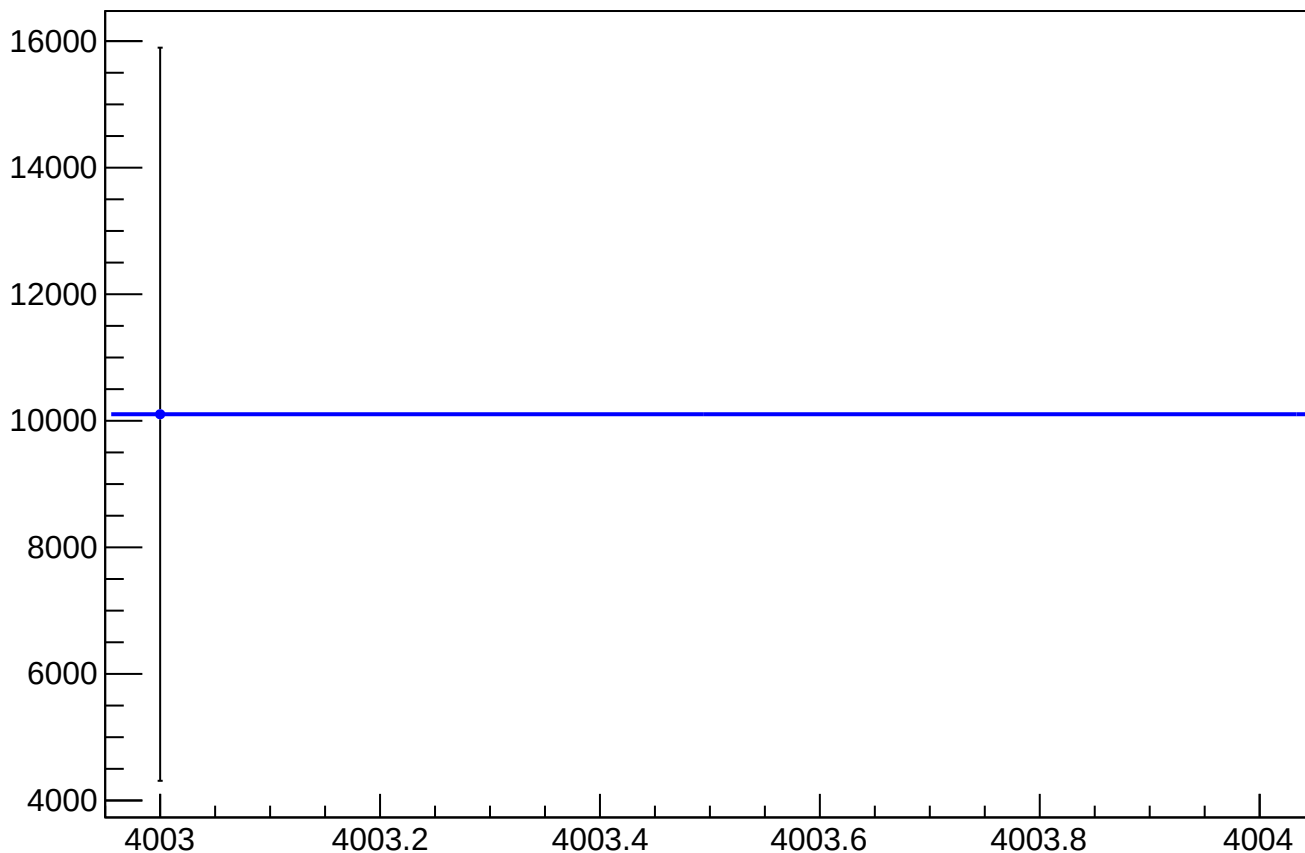
Right: 6772.931+/-16.263 χ^2/NDF : 0.0/0

In: 6772.931+/-16.263 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6772.931+/-16.263 χ^2/NDF : 0.0/0

dit_asym_atl1r2_avg_mean vs Slug, Sign Corrected



Right In: 10103.662+/-5792.697 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

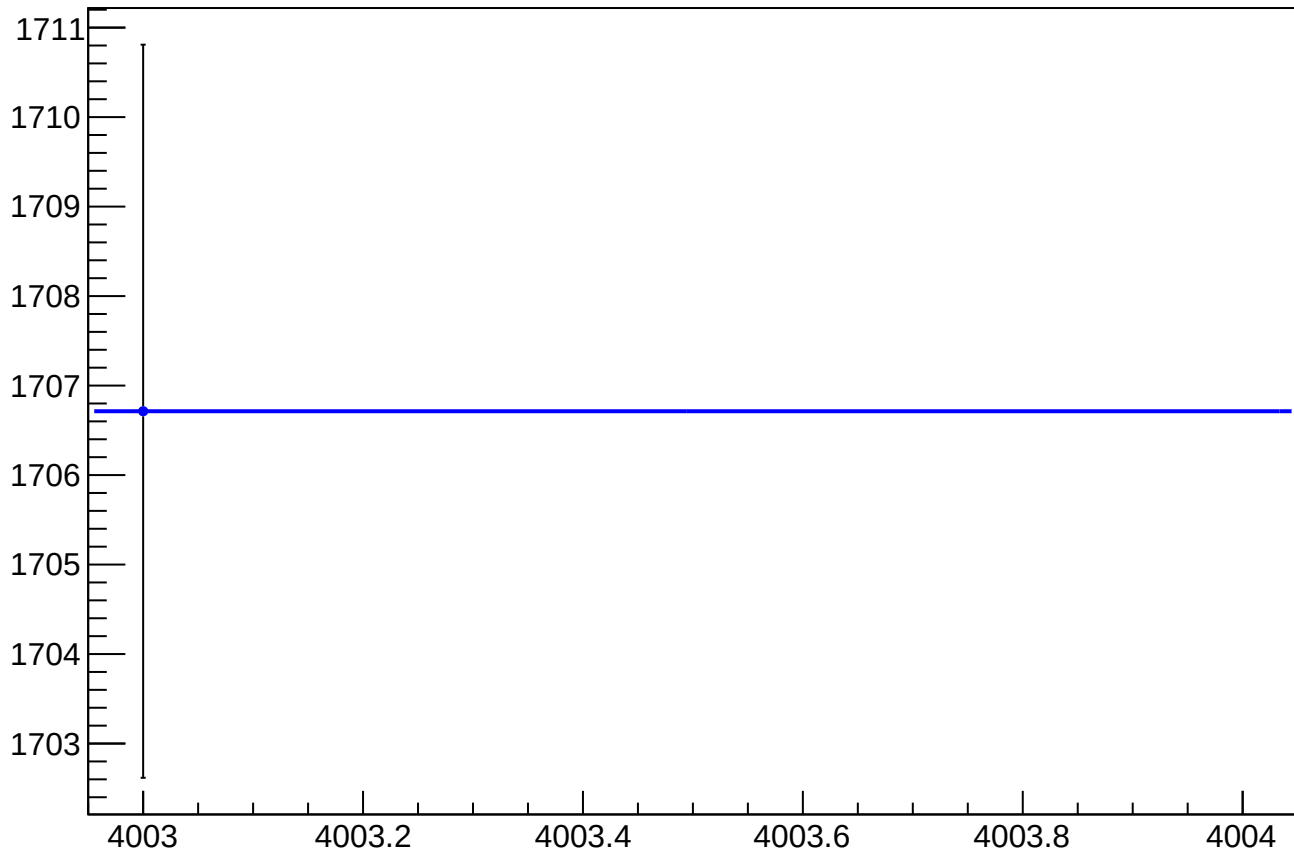
Right: 10103.662+/-5792.697 χ^2/NDF : 0.0/0

In: 10103.662+/-5792.697 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10103.662+/-5792.697 χ^2/NDF : 0.0/0

dit_asym_atl1r2_avg_rms vs Slug, Sign Corrected



Right In: 1706.713 $\pm$ 4.096 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

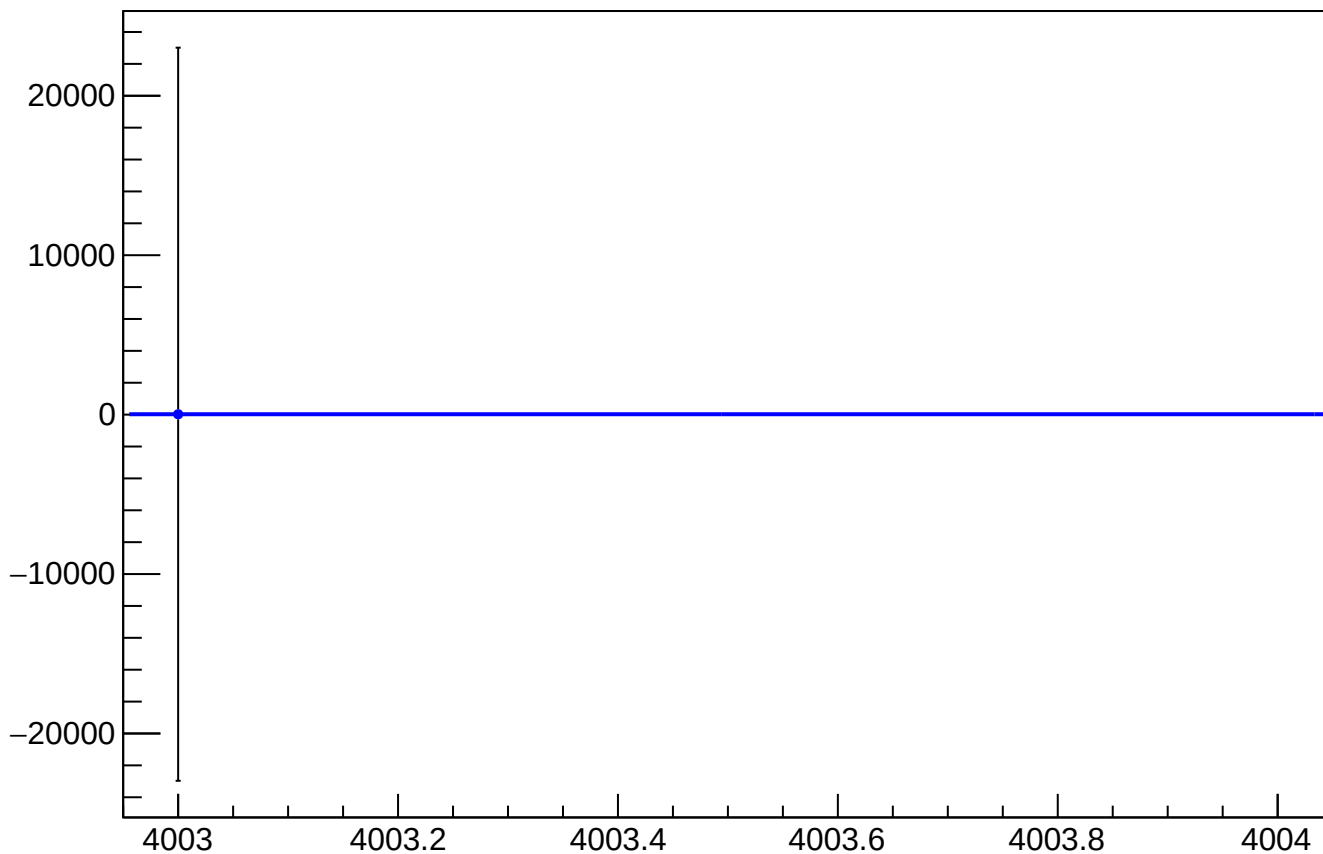
Right: 1706.713 $\pm$ 4.096 χ^2 /NDF: 0.0/0

In: 1706.713 $\pm$ 4.096 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1706.713 $\pm$ 4.096 χ^2 /NDF: 0.0/0

asym_atl1r2_avg_dit_correction_mean vs Slug, Sign Corrected



Right In: 24.656+/-22992.353 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

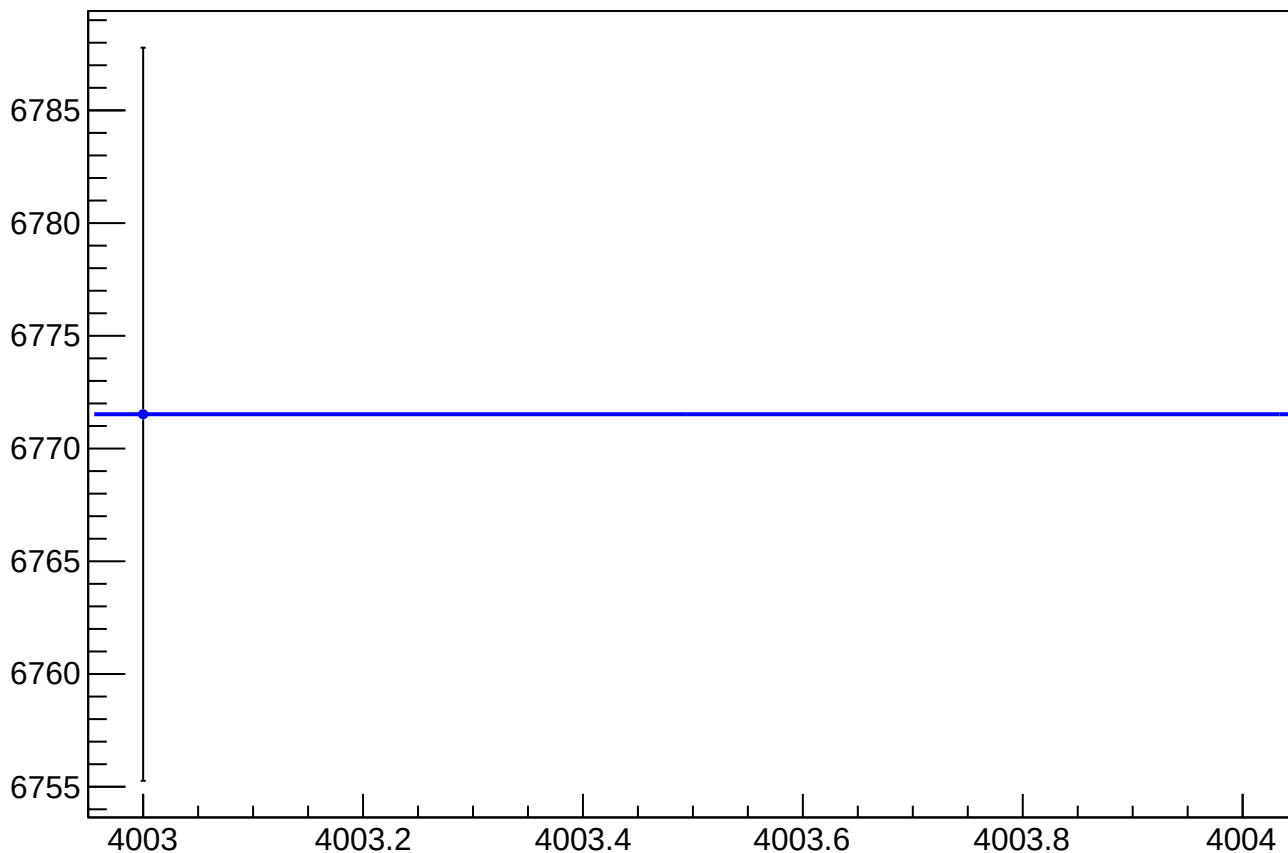
Right: 24.656+/-22992.353 χ^2/NDF : 0.0/0

In: 24.656+/-22992.353 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.656+/-22992.353 χ^2/NDF : 0.0/0

asym_atl1r2_avg_dit_correction_rms vs Slug, Sign Corrected



Right In: 6771.522+/-16.258 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

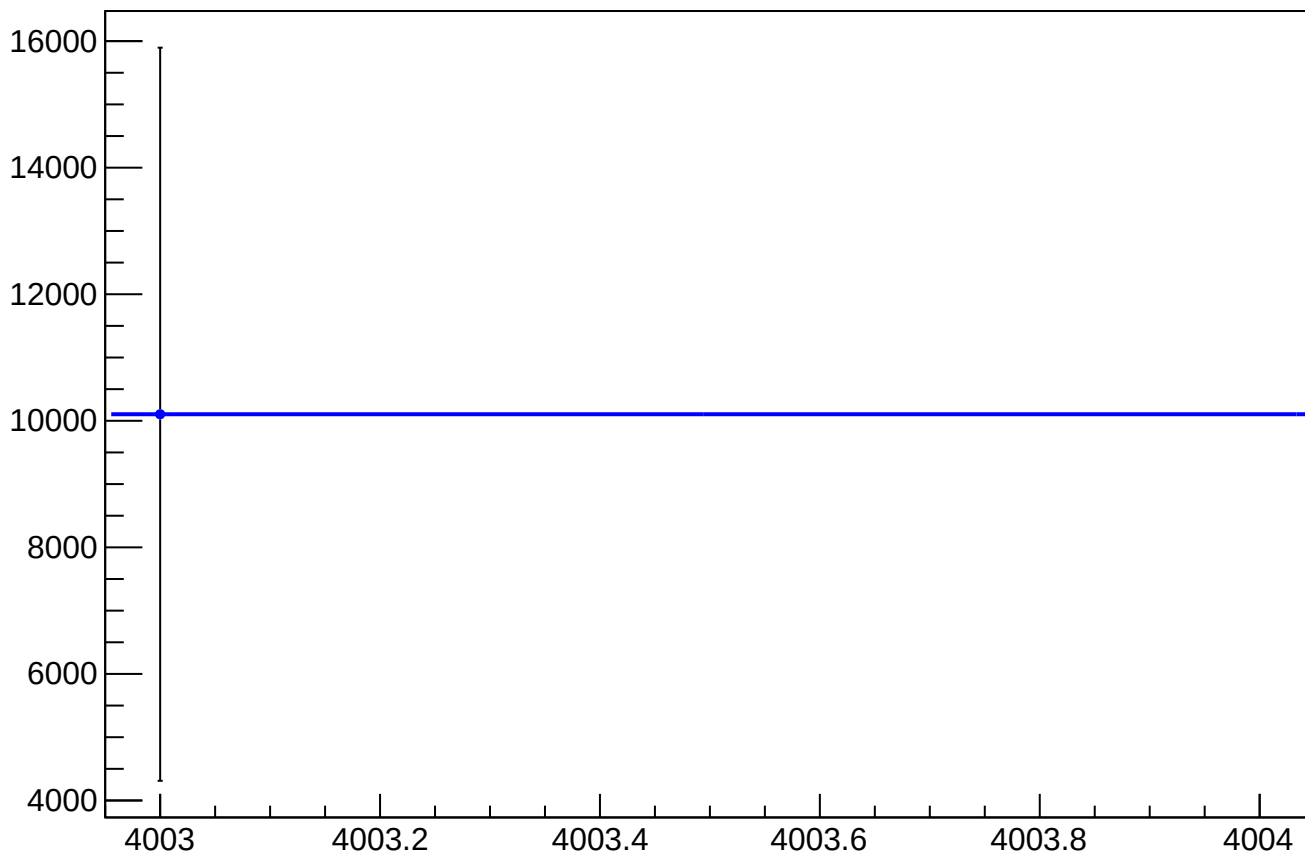
Right: 6771.522+/-16.258 χ^2/NDF : 0.0/0

In: 6771.522+/-16.258 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6771.522+/-16.258 χ^2/NDF : 0.0/0

eigen_dit_asym_atl1r2_avg_mean vs Slug, Sign Corrected



Right In: 10103.746+/-5792.696 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

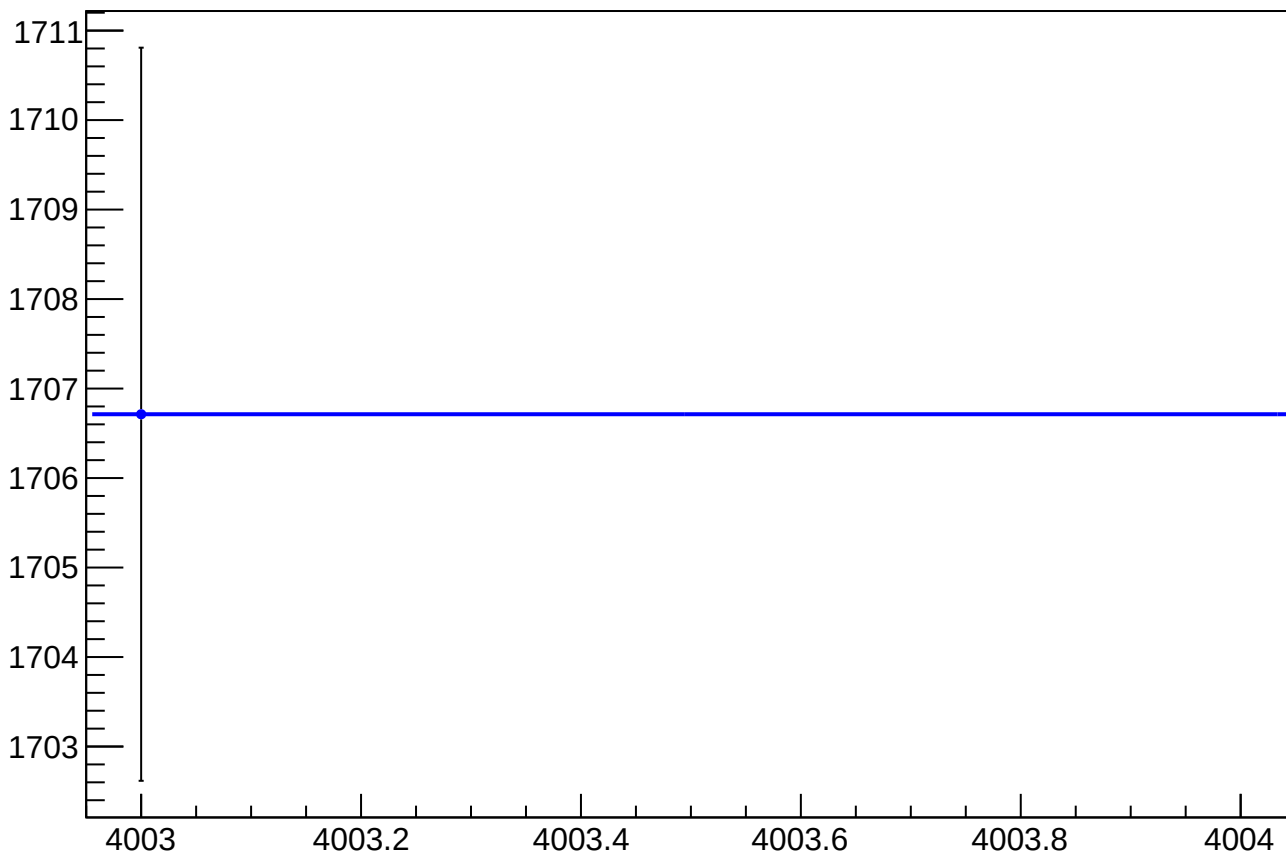
Right: 10103.746+/-5792.696 χ^2/NDF : 0.0/0

In: 10103.746+/-5792.696 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10103.746+/-5792.696 χ^2/NDF : 0.0/0

eigen_dit_asym_atl1r2_avg_rms vs Slug, Sign Corrected



Right In: 1706.713 $\pm$ 4.096 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

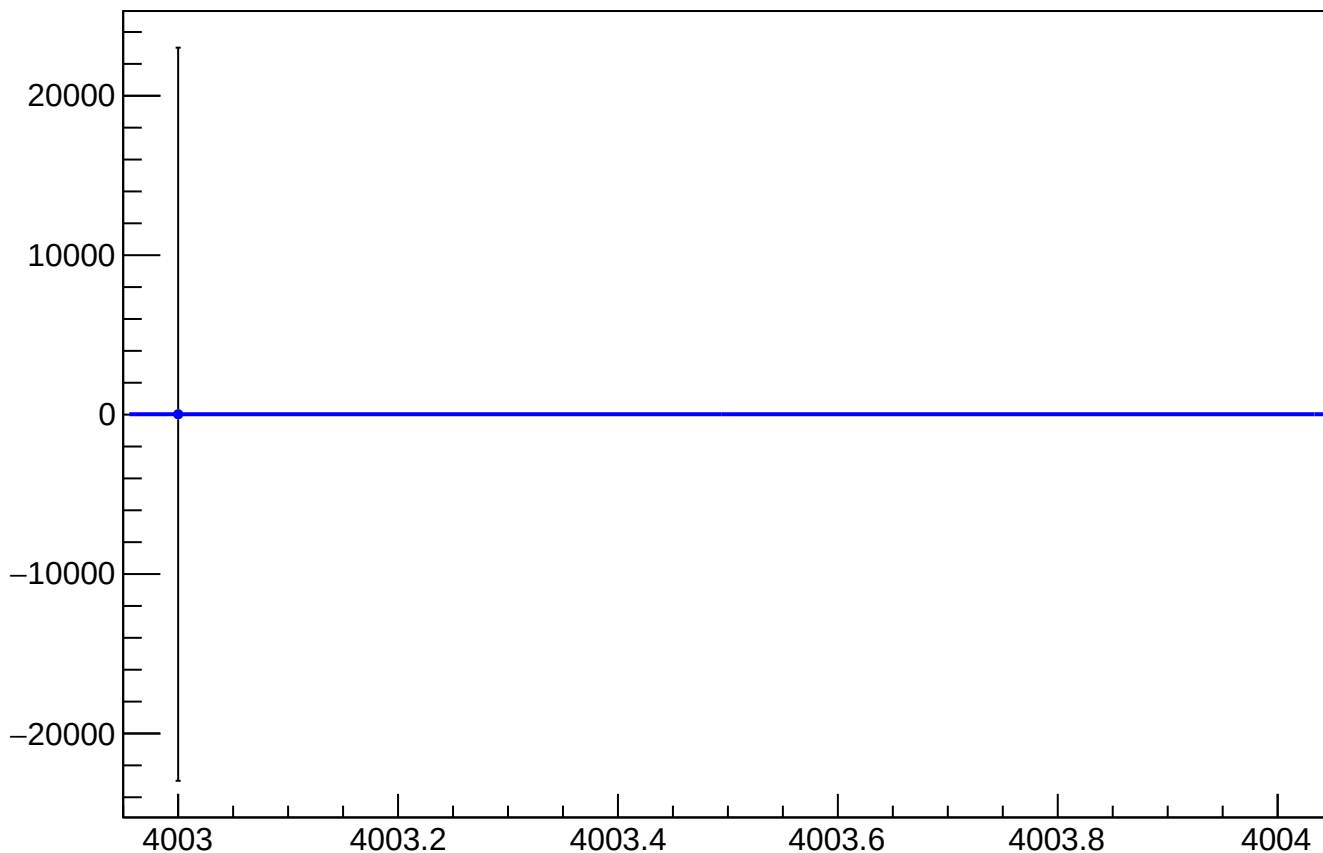
Right: 1706.713 $\pm$ 4.096 χ^2/NDF : 0.0/0

In: 1706.713 $\pm$ 4.096 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 1706.713 $\pm$ 4.096 χ^2/NDF : 0.0/0

asym_atl1r2_avg_eigen_dit_correction_mean vs Slug, Sign Corrected



Right In: 24.745+/-22992.342 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

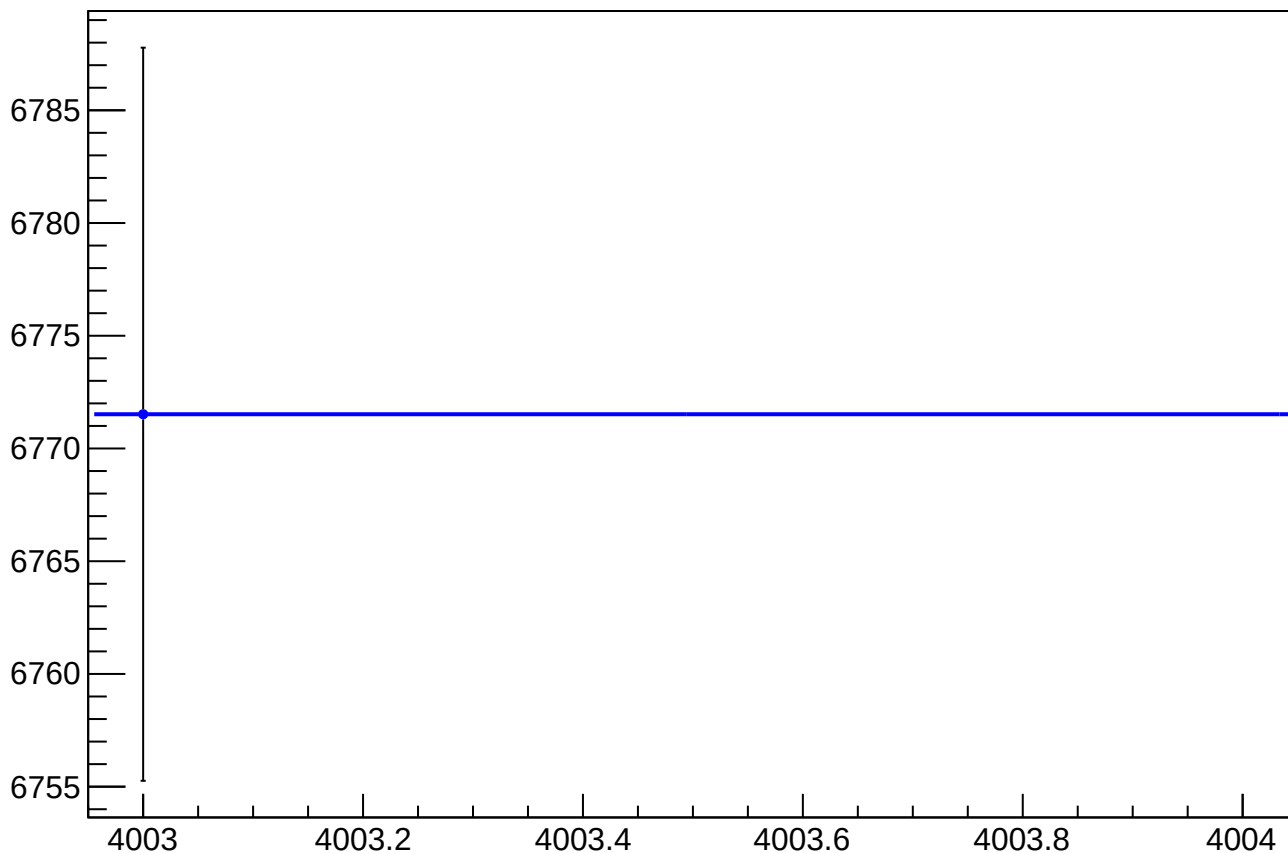
Right: 24.745+/-22992.342 χ^2/NDF : 0.0/0

In: 24.745+/-22992.342 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.745+/-22992.342 χ^2/NDF : 0.0/0

asym_atl1r2_avg_eigen_dit_correction_rms vs Slug, Sign Corrected



Right In: 6771.519+/-16.258 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

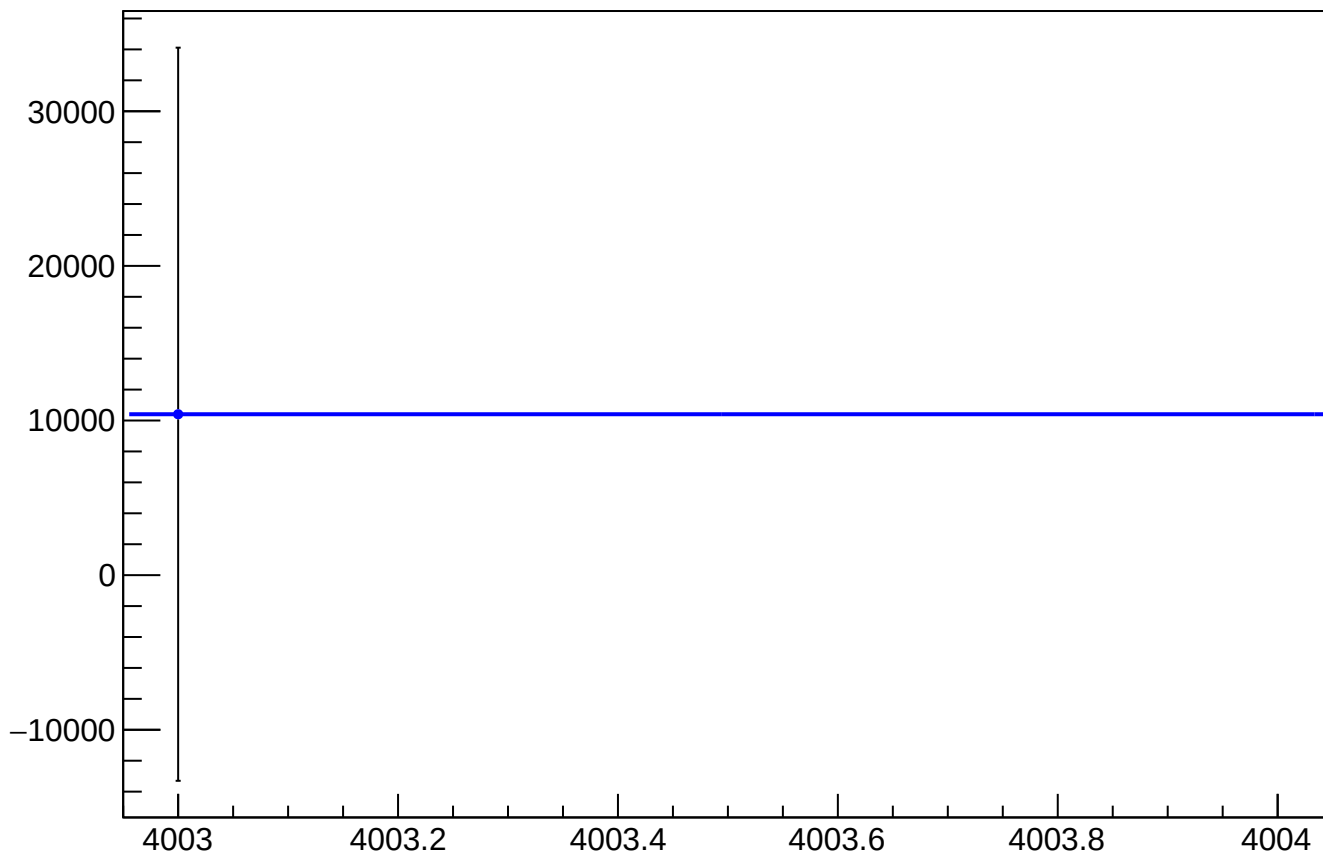
Right: 6771.519+/-16.258 χ^2 /NDF: 0.0/0

In: 6771.519+/-16.258 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 6771.519+/-16.258 χ^2 /NDF: 0.0/0

asym_atl1r2_avg_mean vs Slug, Sign Corrected



Right In: 10406.441+/-23705.742 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

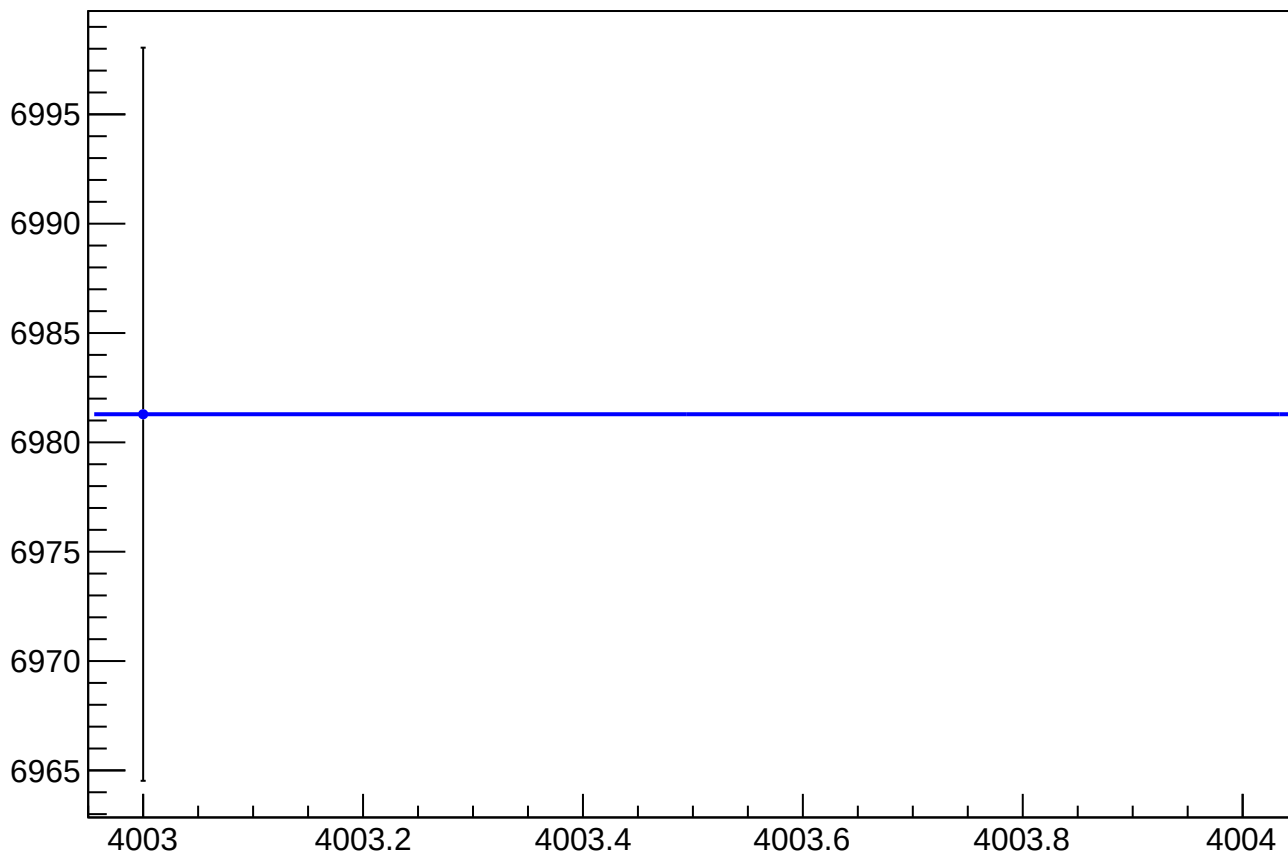
Right: 10406.441+/-23705.742 χ^2/NDF : 0.0/0

In: 10406.441+/-23705.742 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10406.441+/-23705.742 χ^2/NDF : 0.0/0

asym_atl1r2_avg_rms vs Slug, Sign Corrected



Right In: 6981.286 $\pm$ 16.762 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

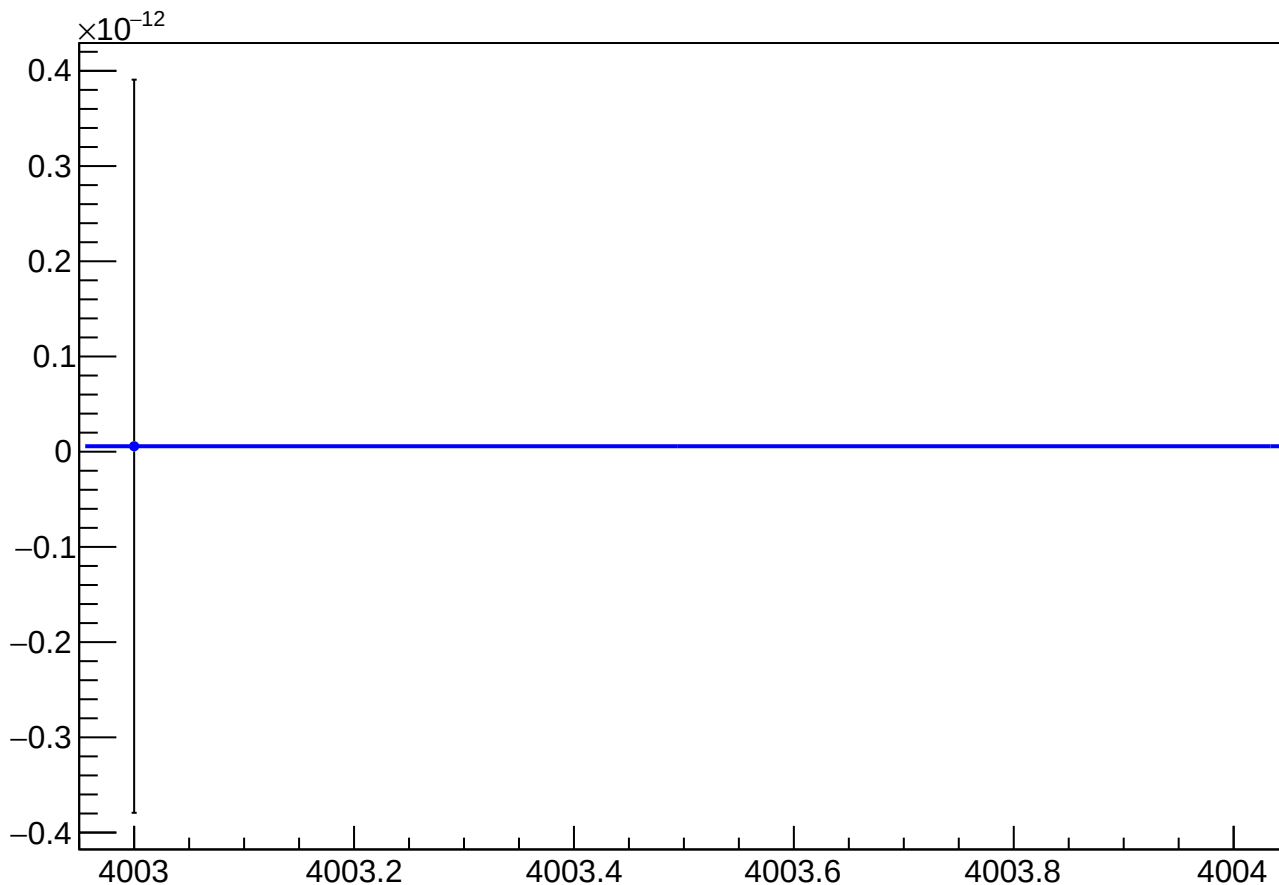
Right: 6981.286 $\pm$ 16.762 χ^2 /NDF: 0.0/0

In: 6981.286 $\pm$ 16.762 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 6981.286 $\pm$ 16.762 χ^2 /NDF: 0.0/0

asym_atl1r2_avg_reg_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

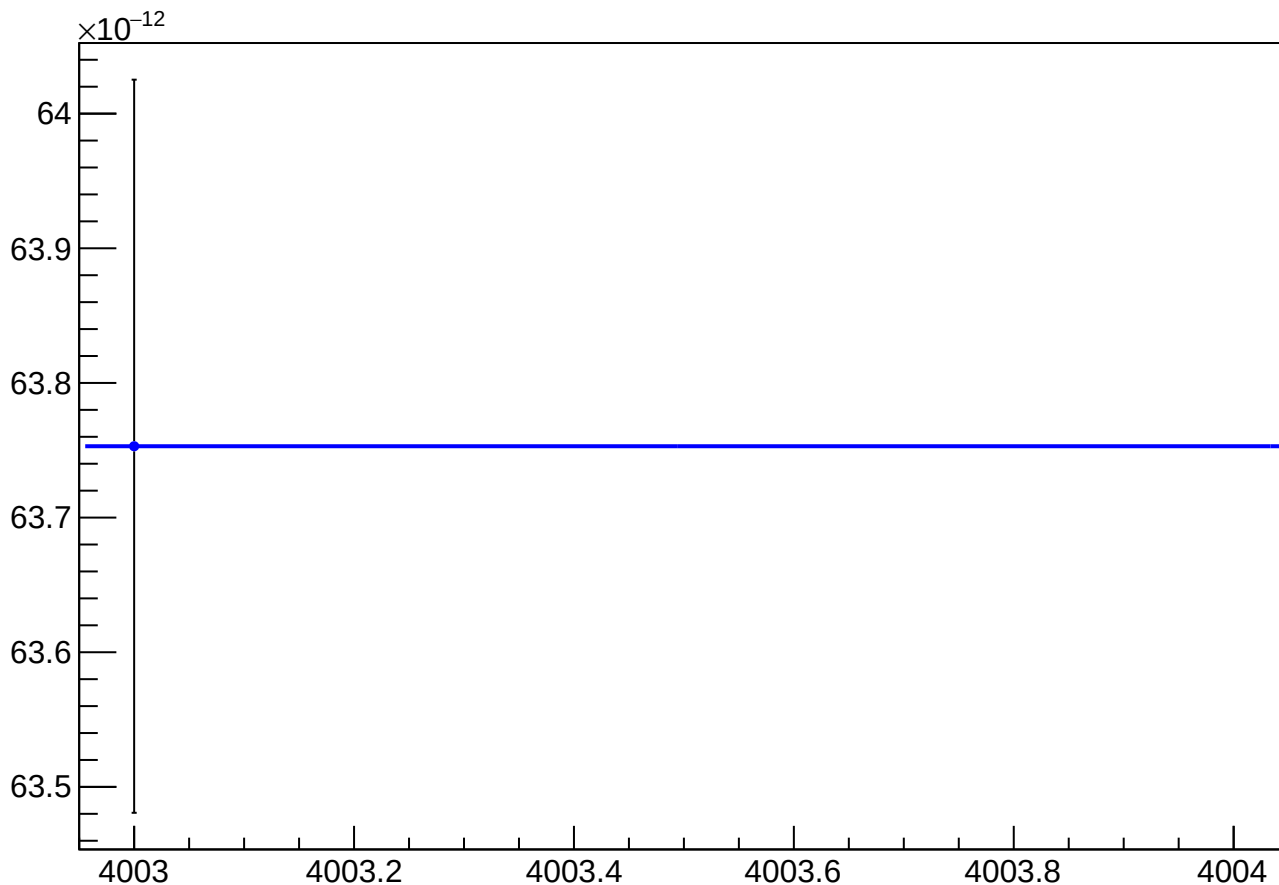
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_avg_reg_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

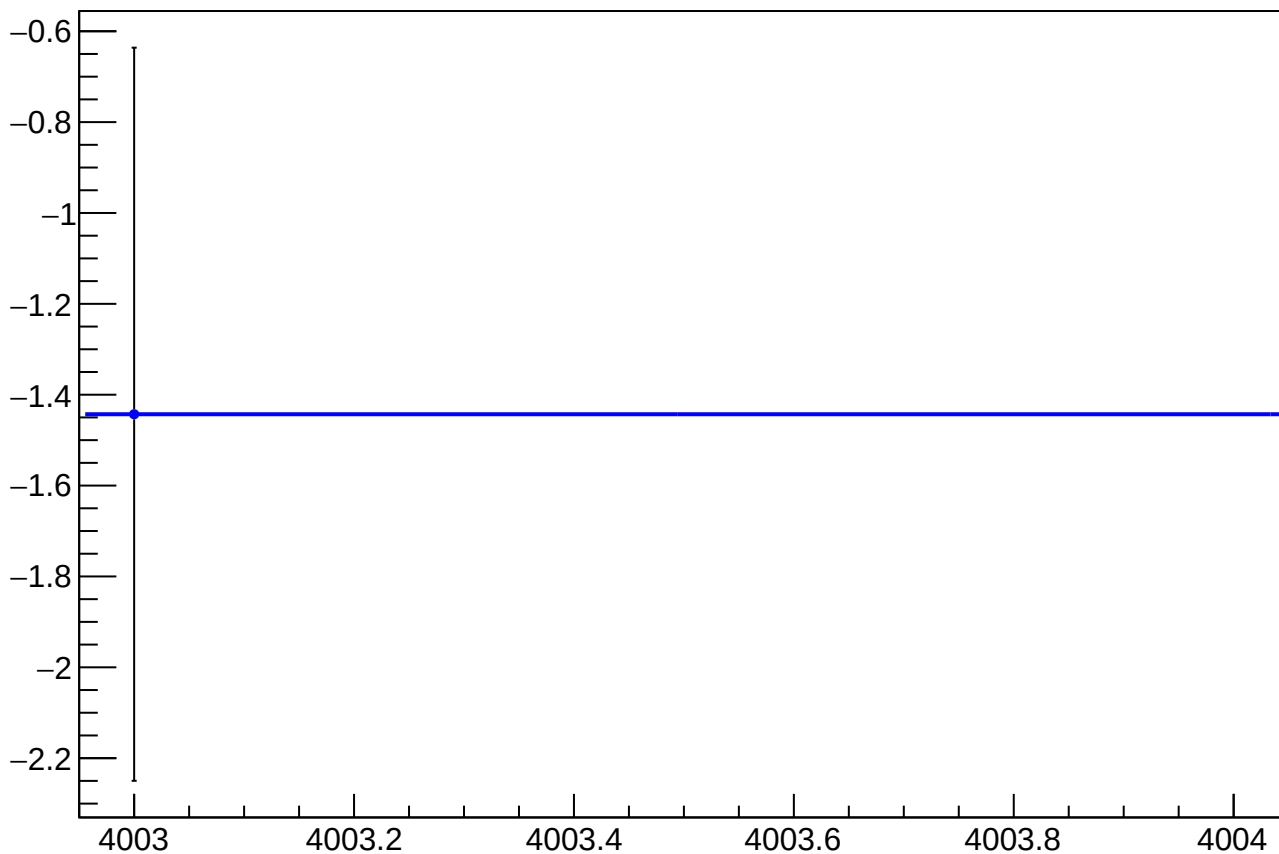
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_avg_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -1.443+/-0.807 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

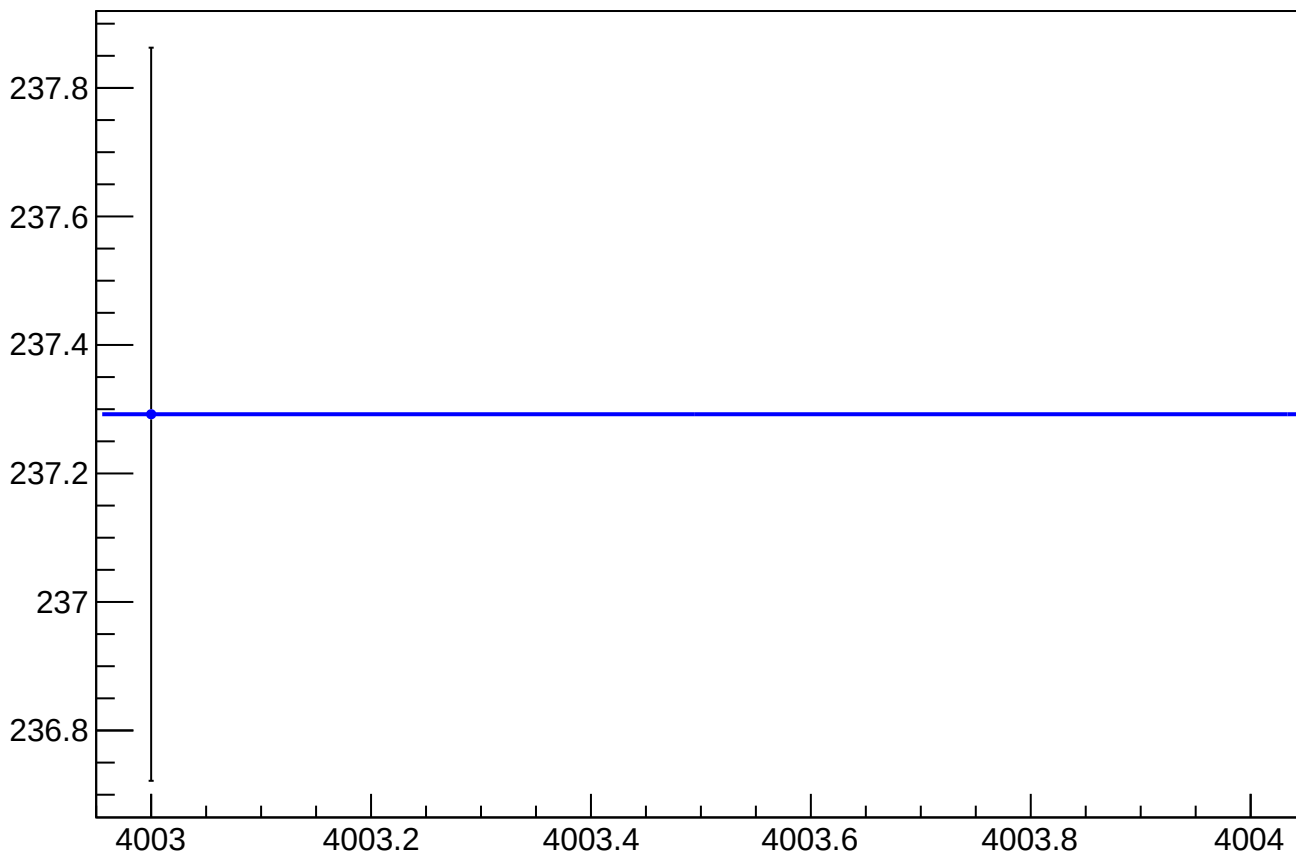
Right: -1.443+/-0.807 χ^2/NDF : 0.0/0

In: -1.443+/-0.807 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.443+/-0.807 χ^2/NDF : 0.0/0

asym_atl1r2_avg_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 237.292 $\pm$ 0.571 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

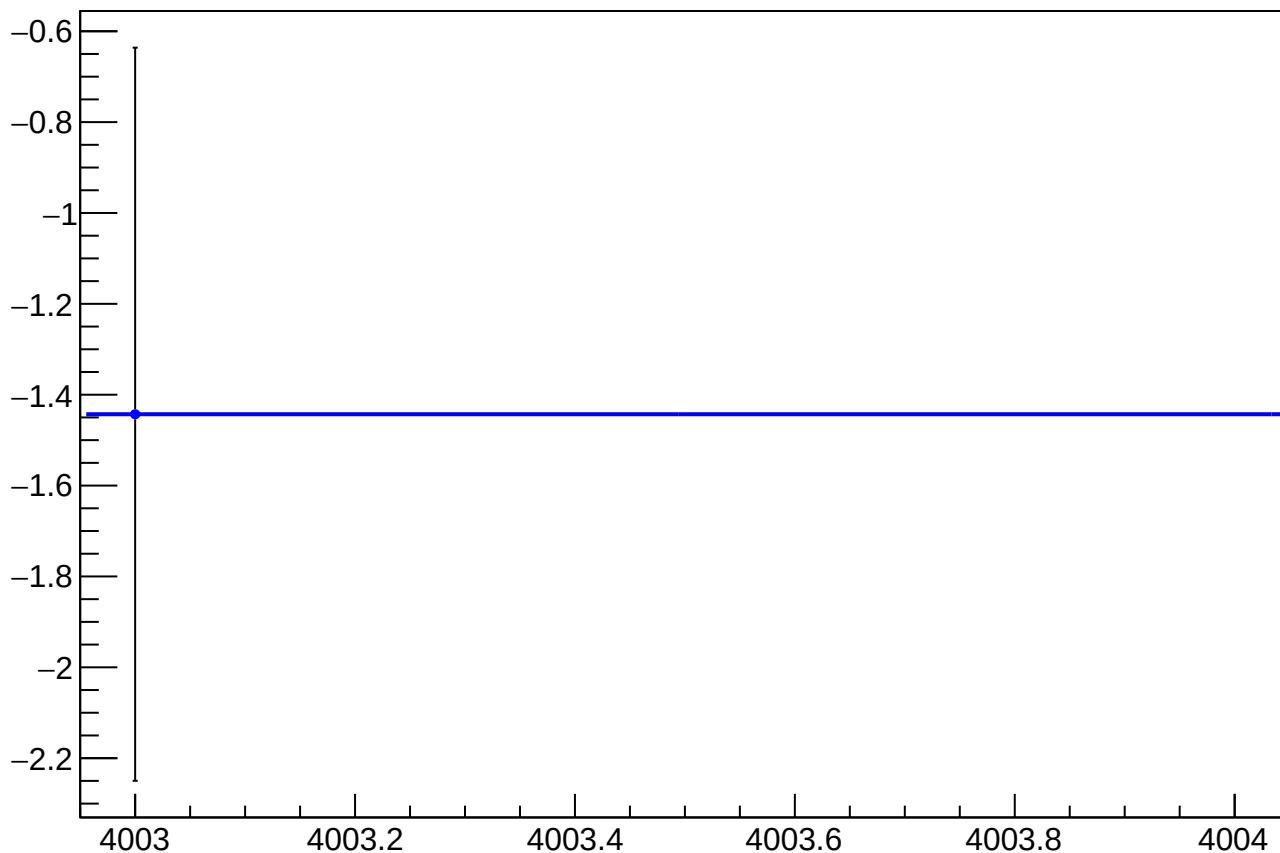
Right: 237.292 $\pm$ 0.571 χ^2/NDF : 0.0/0

In: 237.292 $\pm$ 0.571 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 237.292 $\pm$ 0.571 χ^2/NDF : 0.0/0

asym_atl1r2_avg_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: -1.443+/-0.807 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

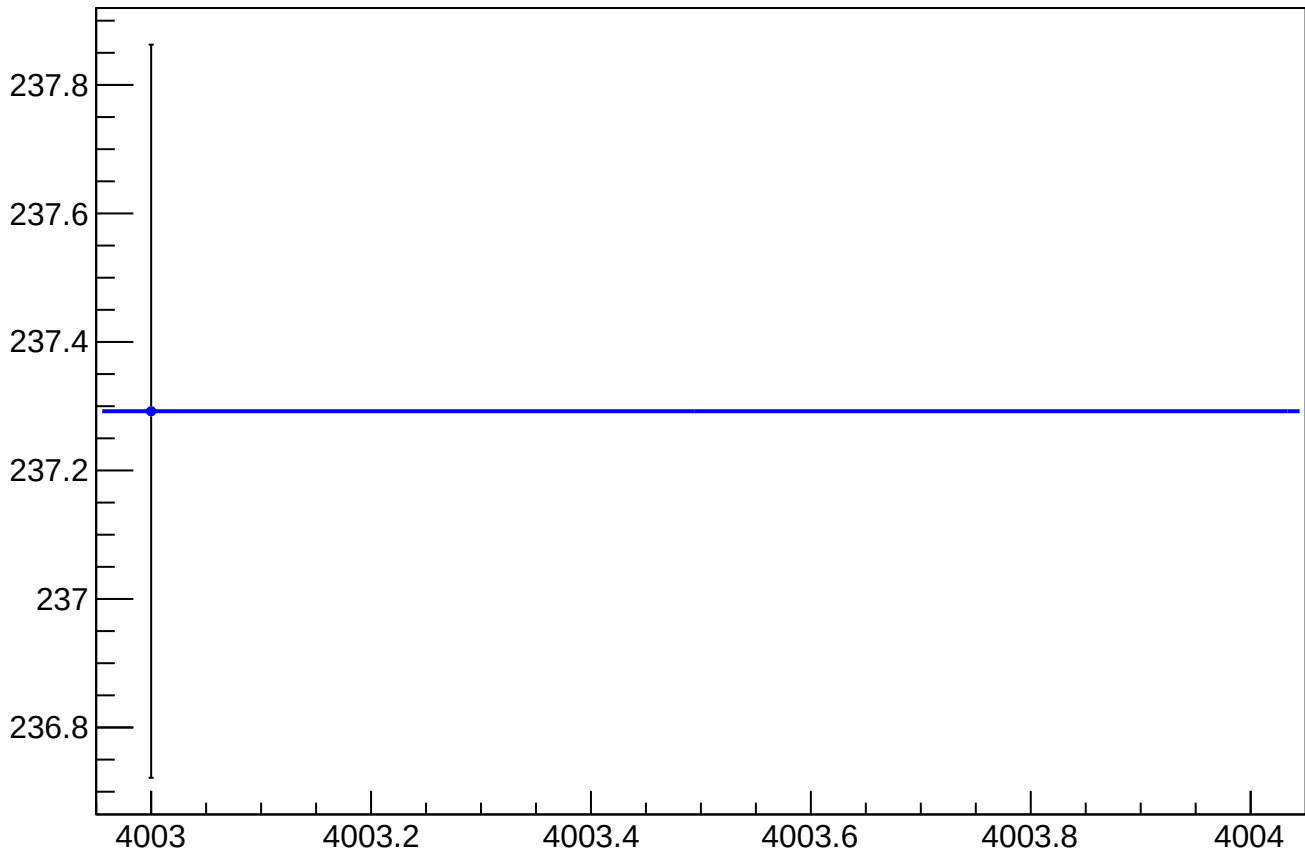
Right: -1.443+/-0.807 χ^2/NDF : 0.0/0

In: -1.443+/-0.807 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.443+/-0.807 χ^2/NDF : 0.0/0

asym_atl1r2_avg_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 237.292 $\pm$ 0.571 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

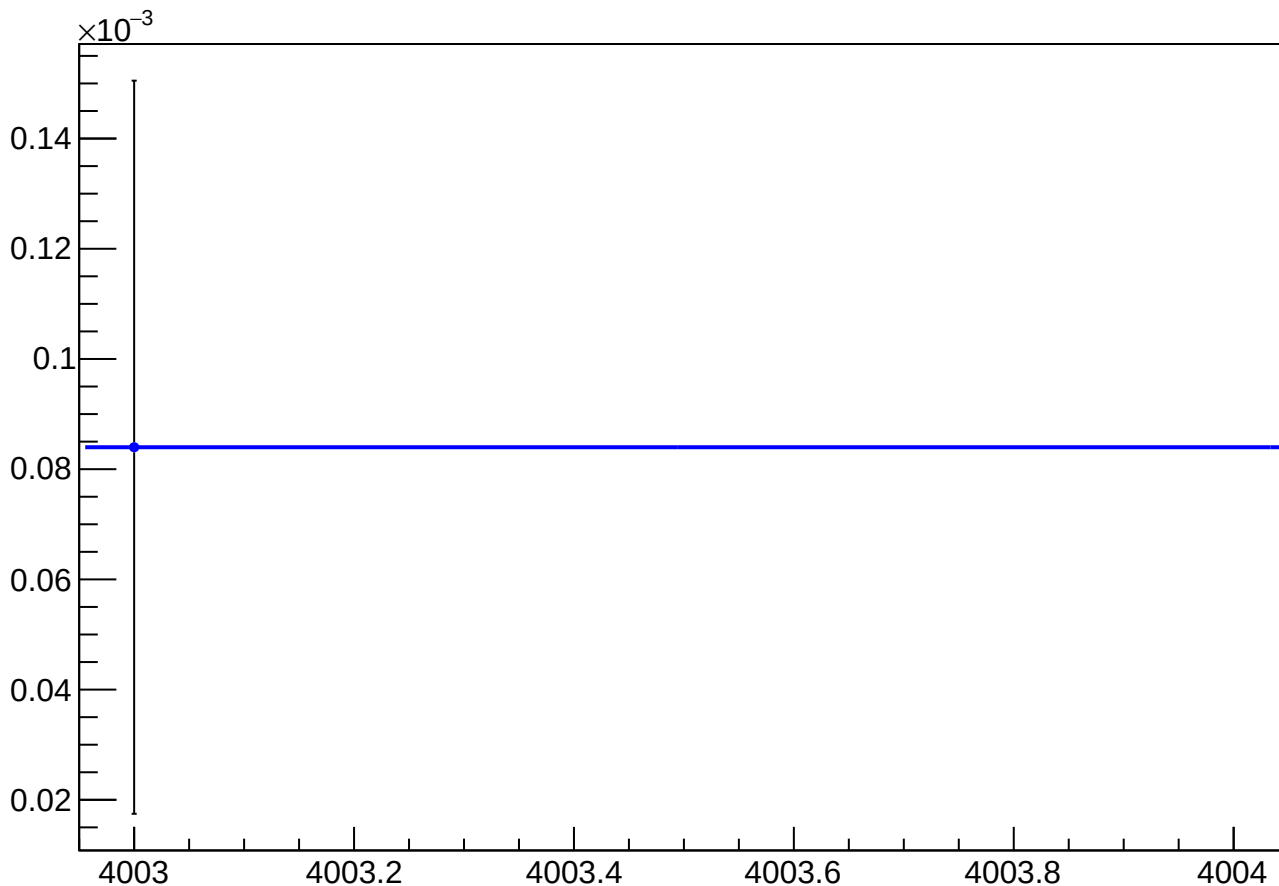
Right: 237.292 $\pm$ 0.571 χ^2 /NDF: 0.0/0

In: 237.292 $\pm$ 0.571 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 237.292 $\pm$ 0.571 χ^2 /NDF: 0.0/0

asym_atl1r2_avg_eigen_dit_vs_dit_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

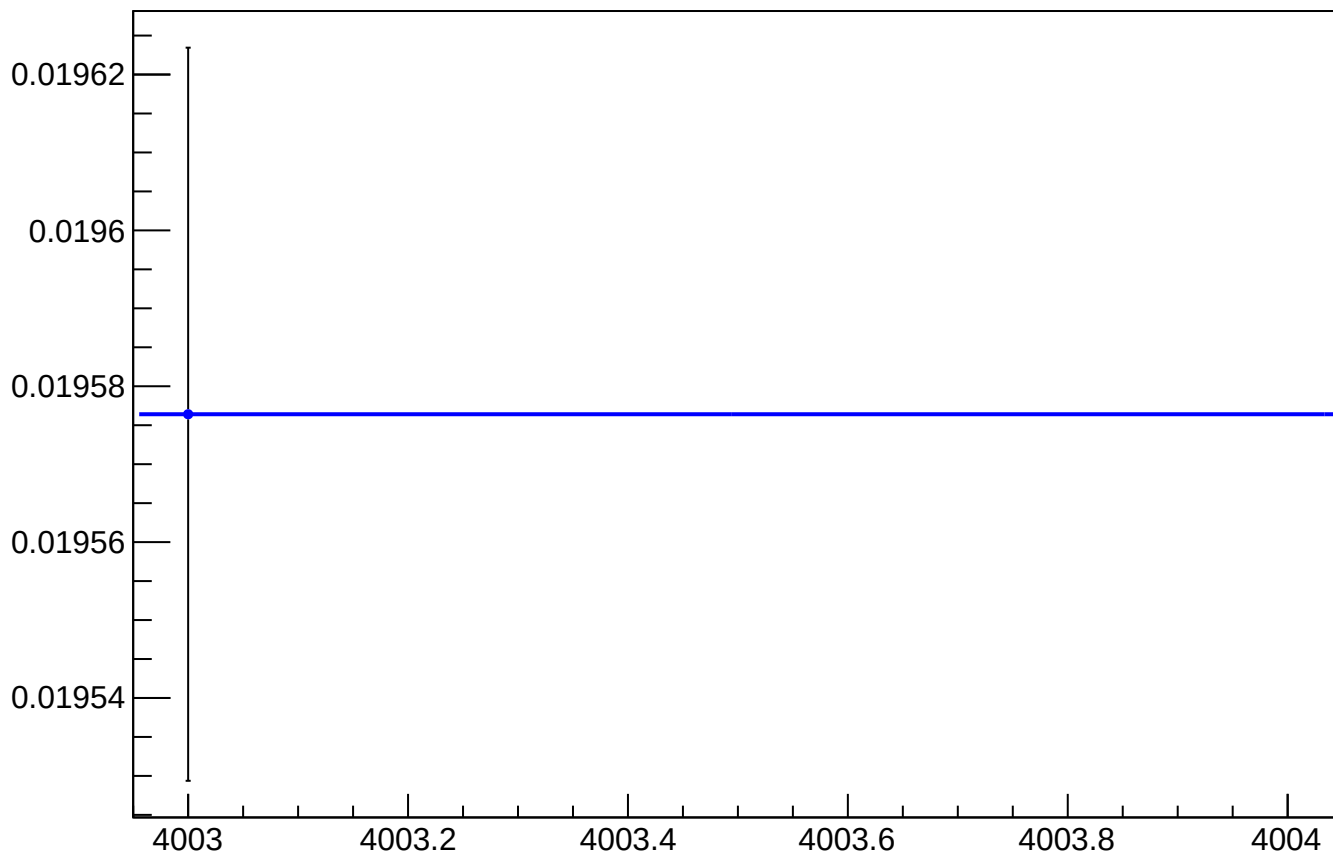
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_avg_eigen_dit_vs_dit_diff_rms vs Slug, Sign Corrected



Right In: 0.020+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

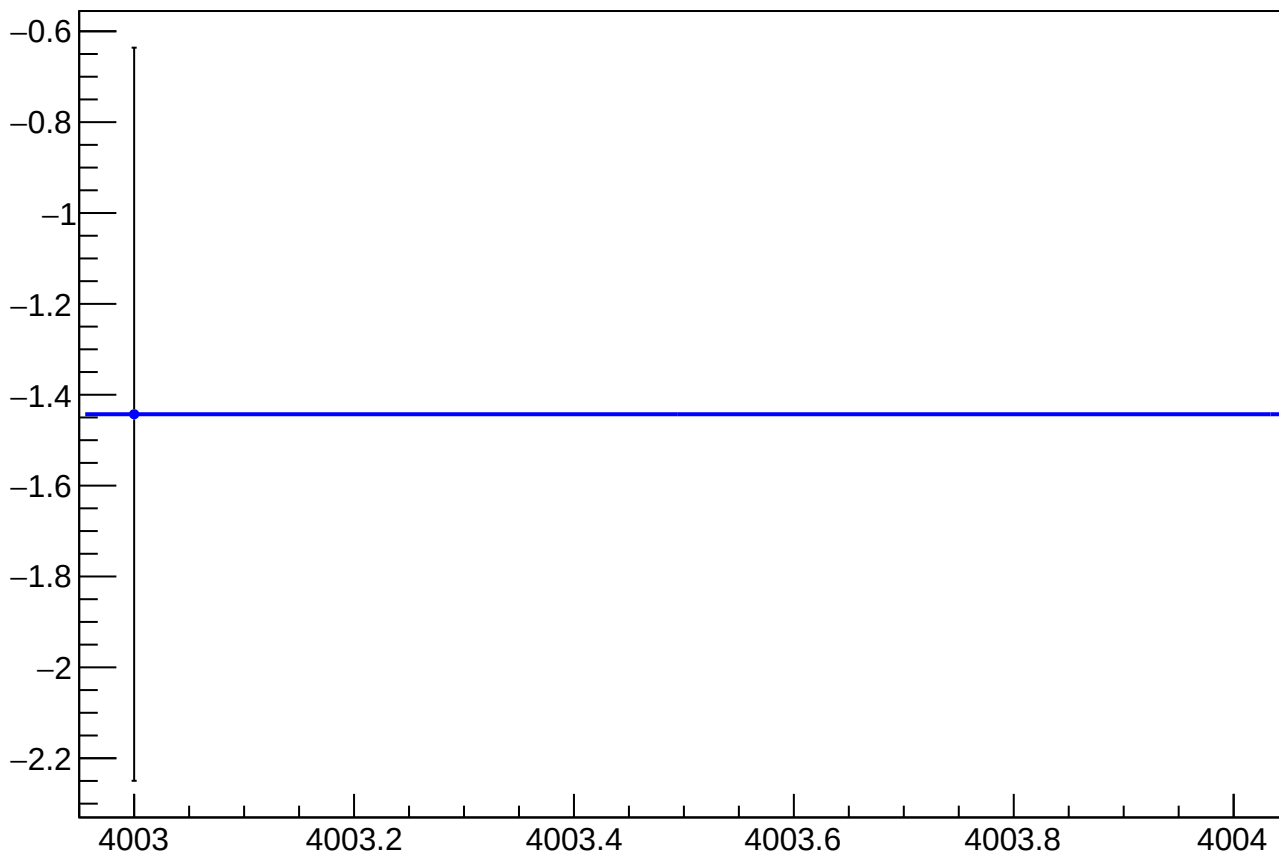
Right: 0.020+/-0.000 χ^2/NDF : 0.0/0

In: 0.020+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.020+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_avg_eigen_dit_vs_slug, Sign Corrected



Right In: -1.443+/-0.807 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

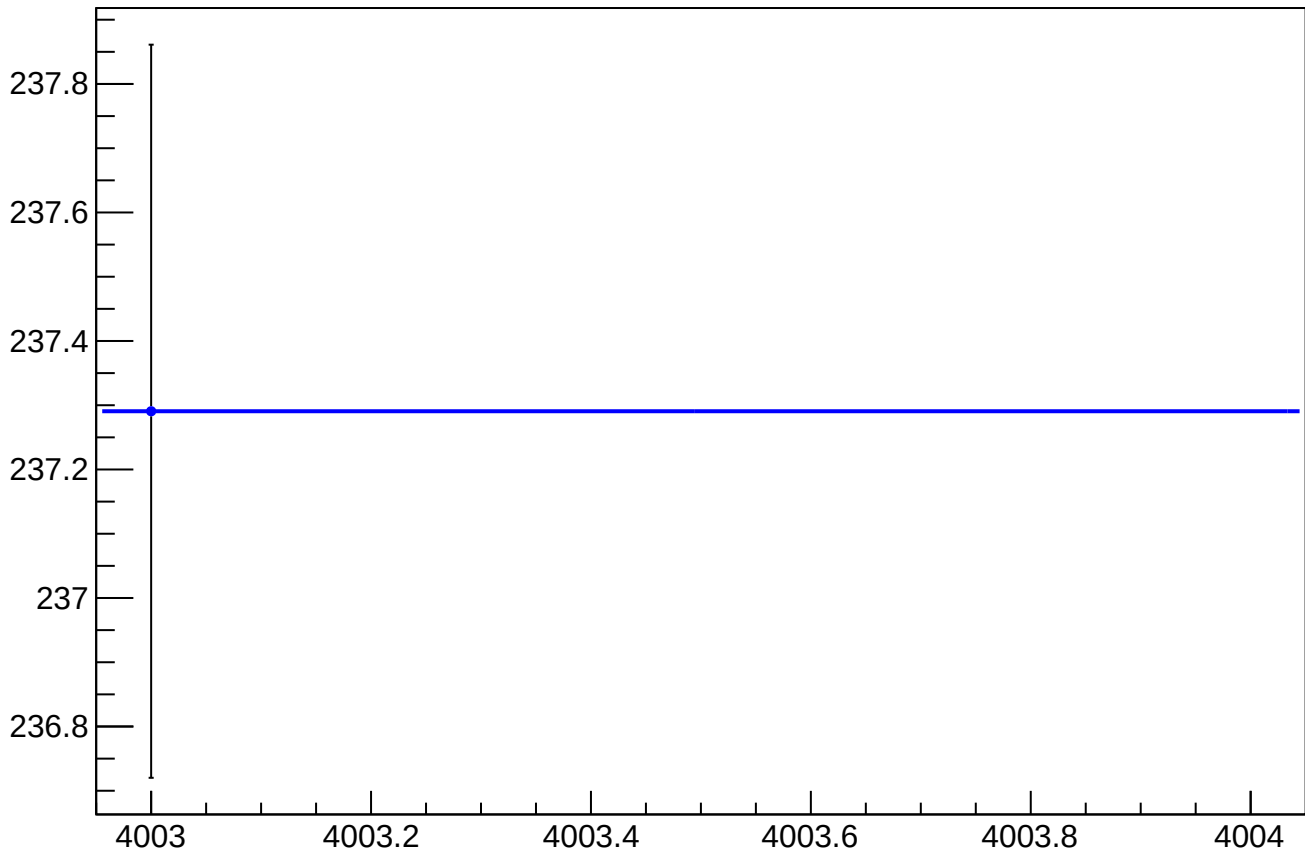
Right: -1.443+/-0.807 χ^2/NDF : 0.0/0

In: -1.443+/-0.807 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.443+/-0.807 χ^2/NDF : 0.0/0

asym_atl1r2_avg_eigen_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 237.291 $\pm$ 0.570 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

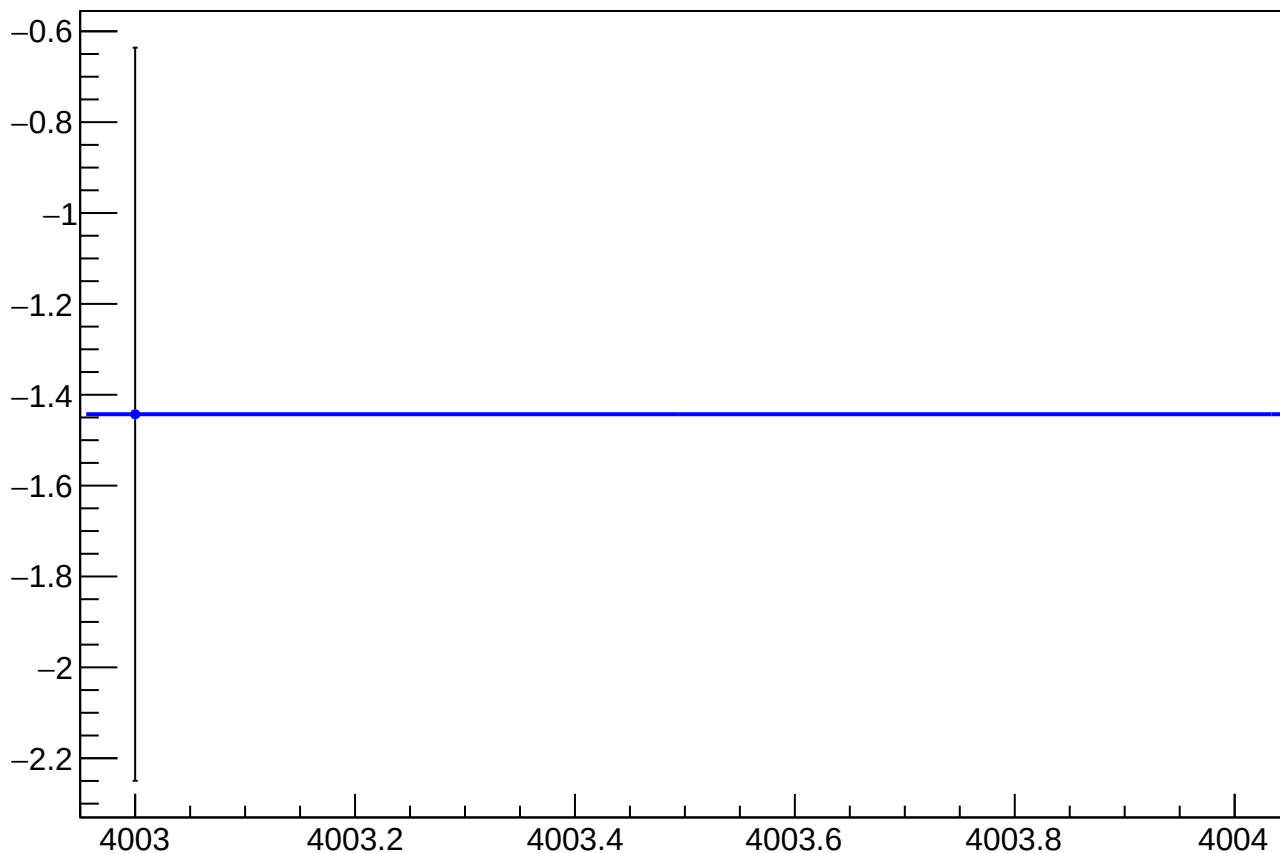
Right: 237.291 $\pm$ 0.570 χ^2/NDF : 0.0/0

In: 237.291 $\pm$ 0.570 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 237.291 $\pm$ 0.570 χ^2/NDF : 0.0/0

asym_atl1r2_avg_eigen_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: -1.443+/-0.807 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

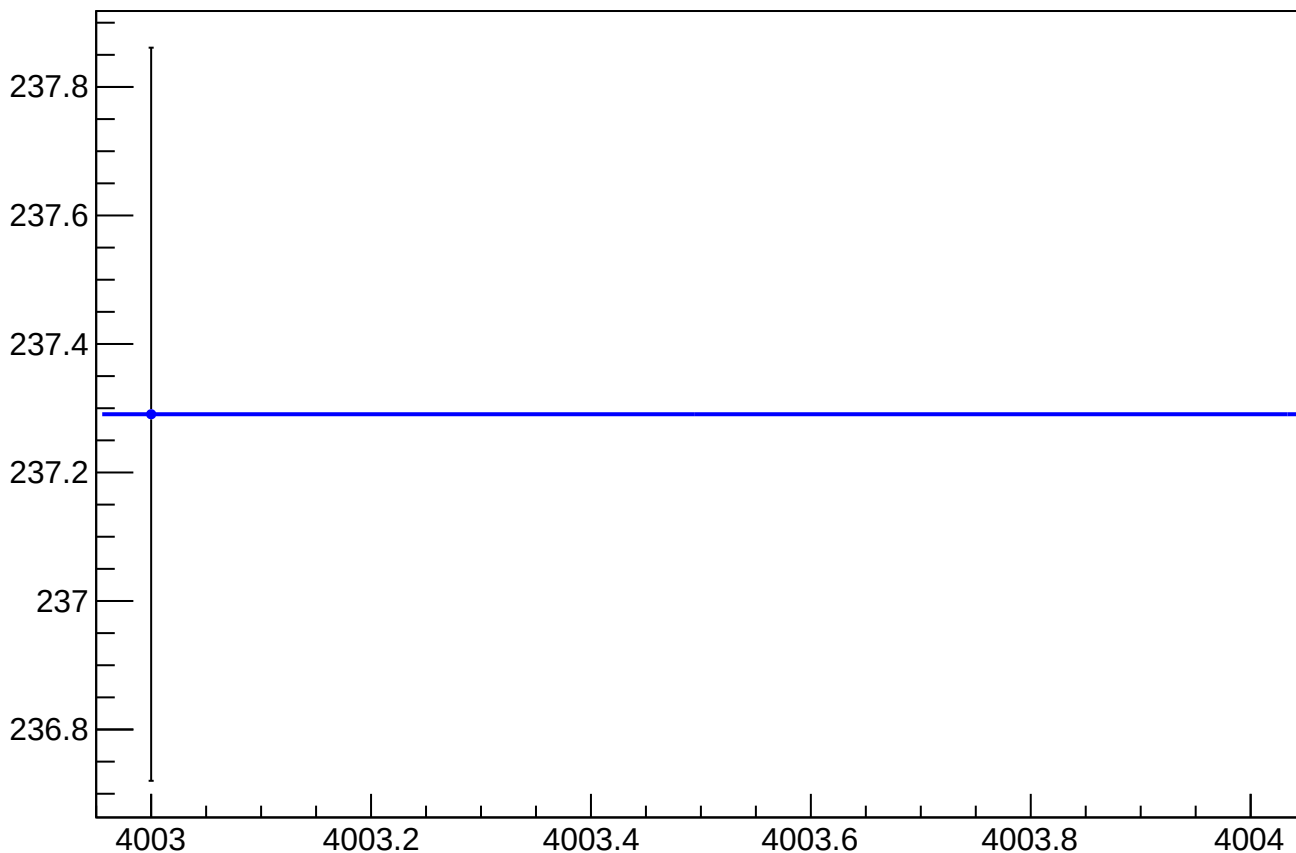
Right: -1.443+/-0.807 χ^2/NDF : 0.0/0

In: -1.443+/-0.807 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.443+/-0.807 χ^2/NDF : 0.0/0

asym_atl1r2_avg_eigen_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 237.291 $\pm$ 0.570 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

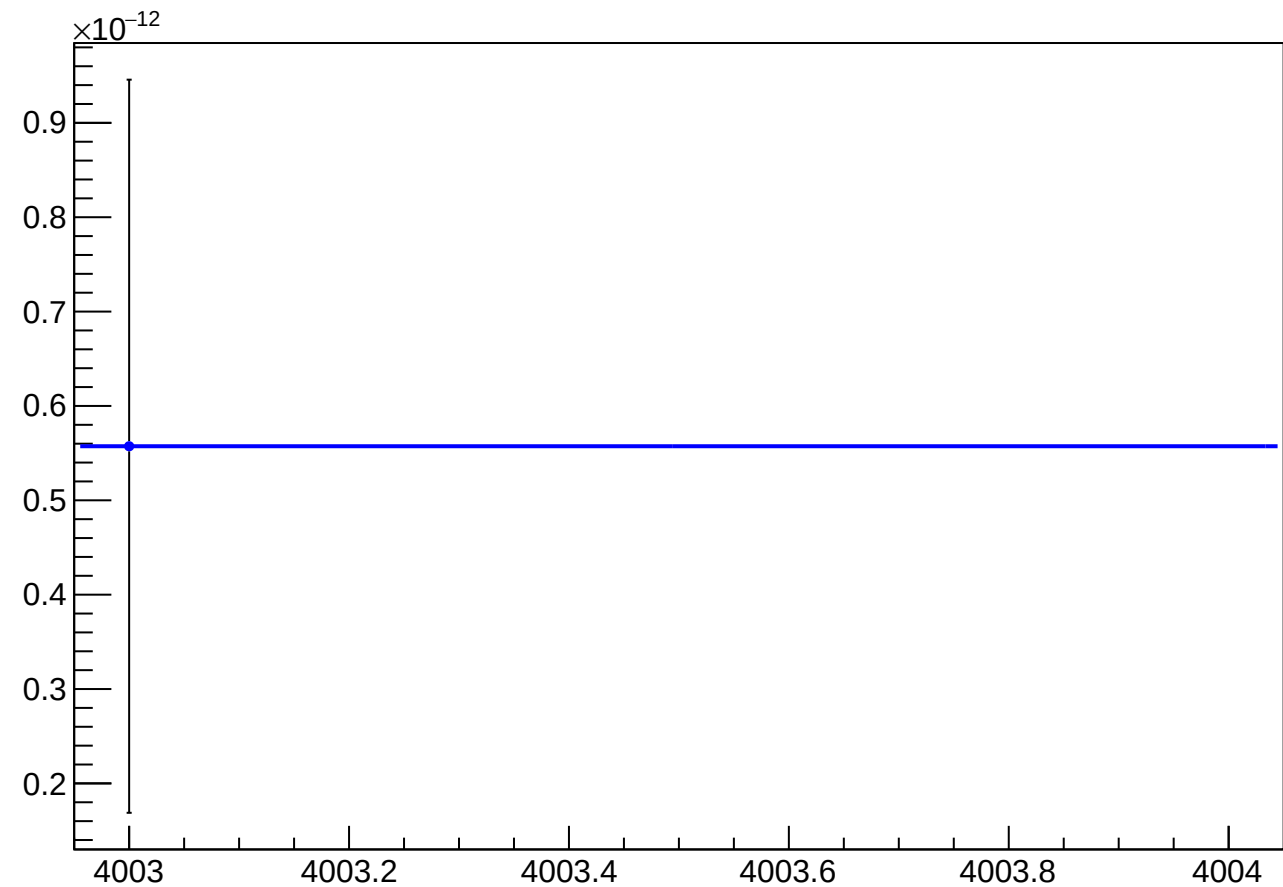
Right: 237.291 $\pm$ 0.570 χ^2 /NDF: 0.0/0

In: 237.291 $\pm$ 0.570 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 237.291 $\pm$ 0.570 χ^2 /NDF: 0.0/0

asym_atl1r2_avg_eigen_cor_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

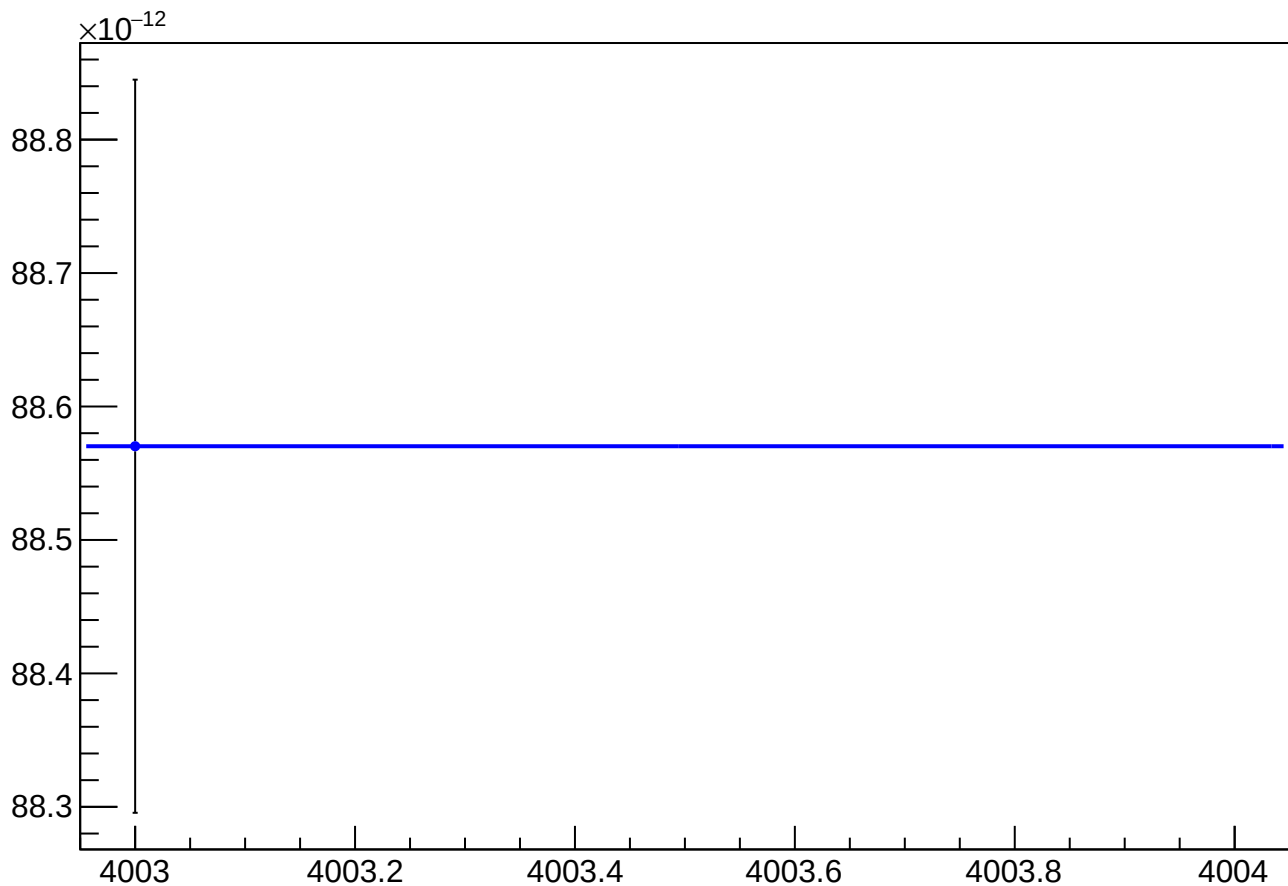
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_avg_eigen_cor_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

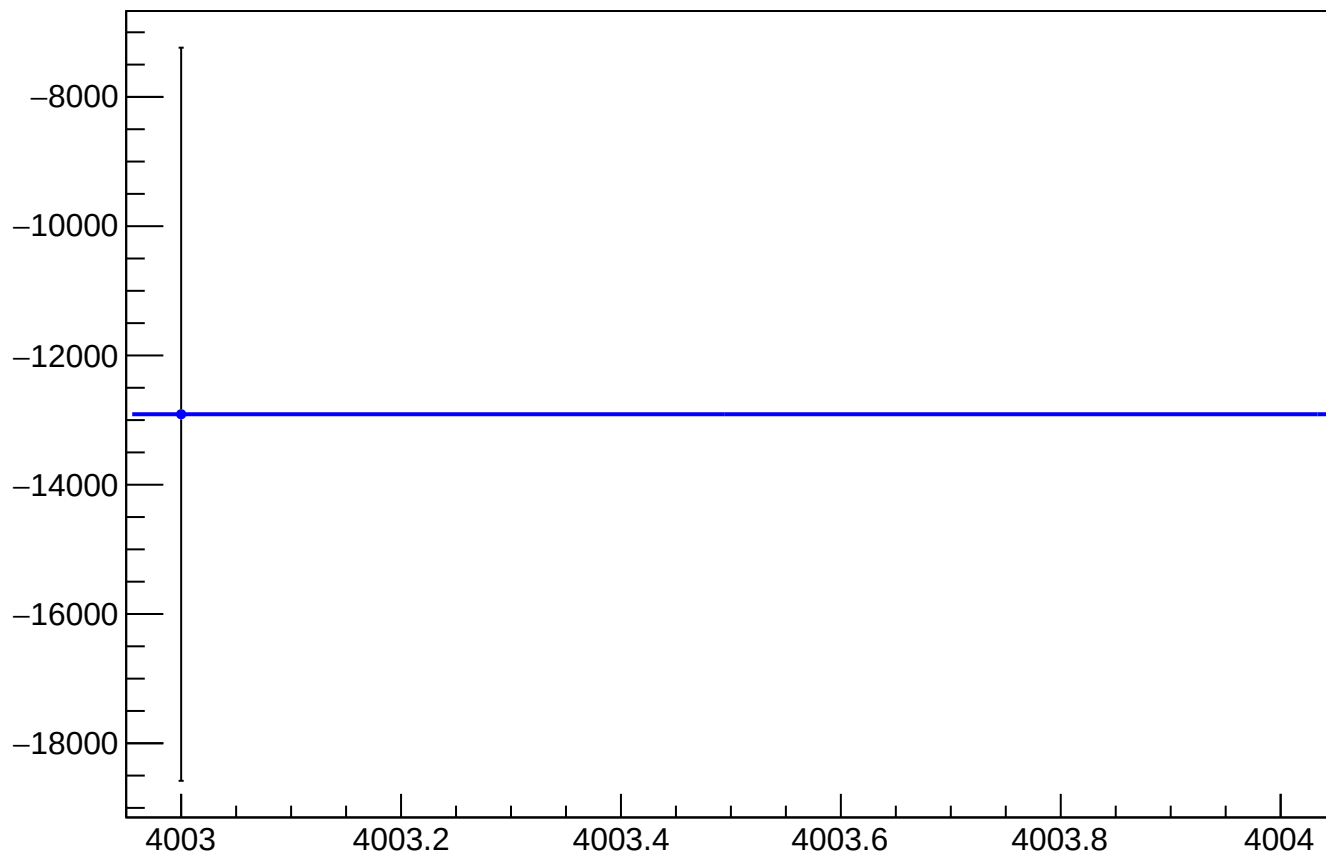
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_mean vs Slug, Sign Corrected



Right In: -12909.374+/-5671.300 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

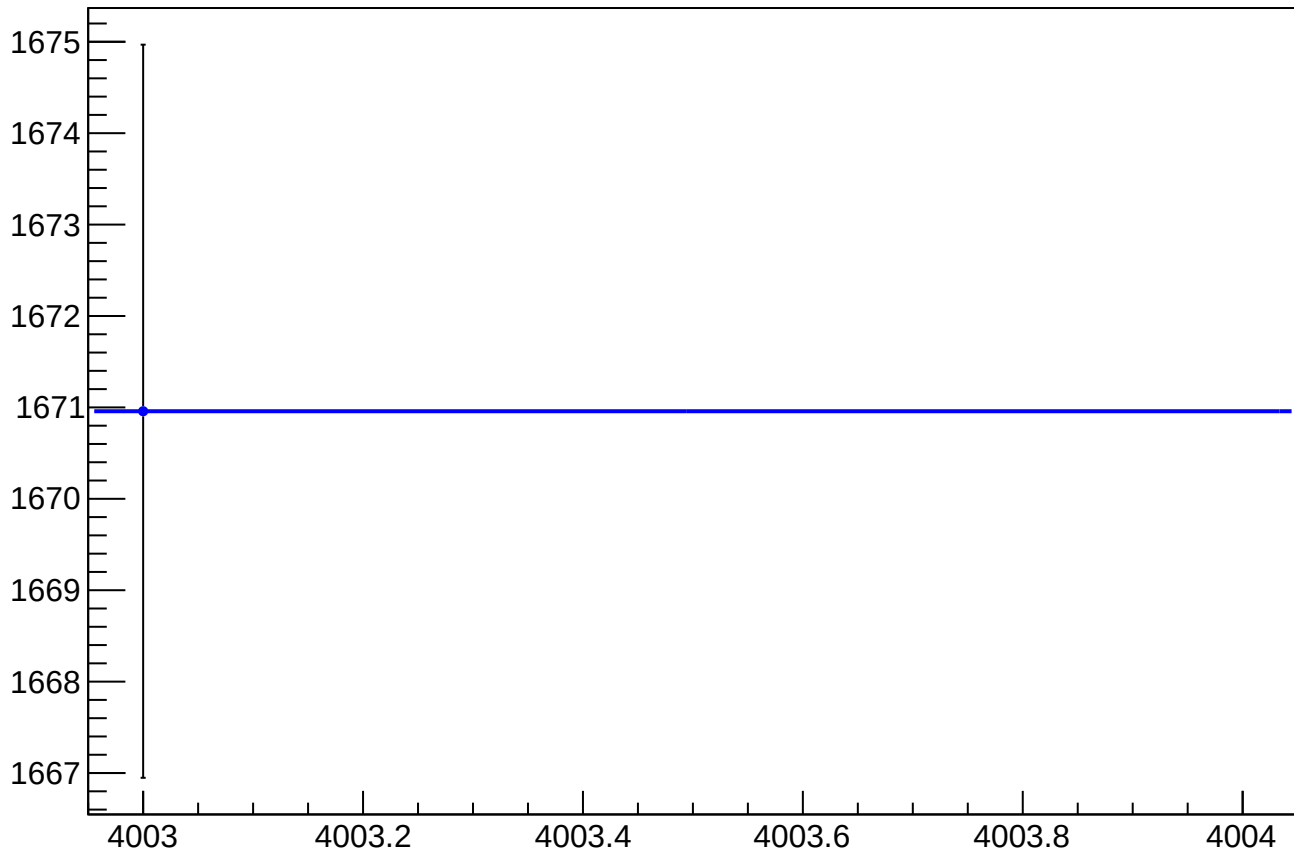
Right: -12909.374+/-5671.300 χ^2/NDF : 0.0/0

In: -12909.374+/-5671.300 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12909.374+/-5671.300 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_rms vs Slug, Sign Corrected



Right In: 1670.958 $\pm$ 4.010 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

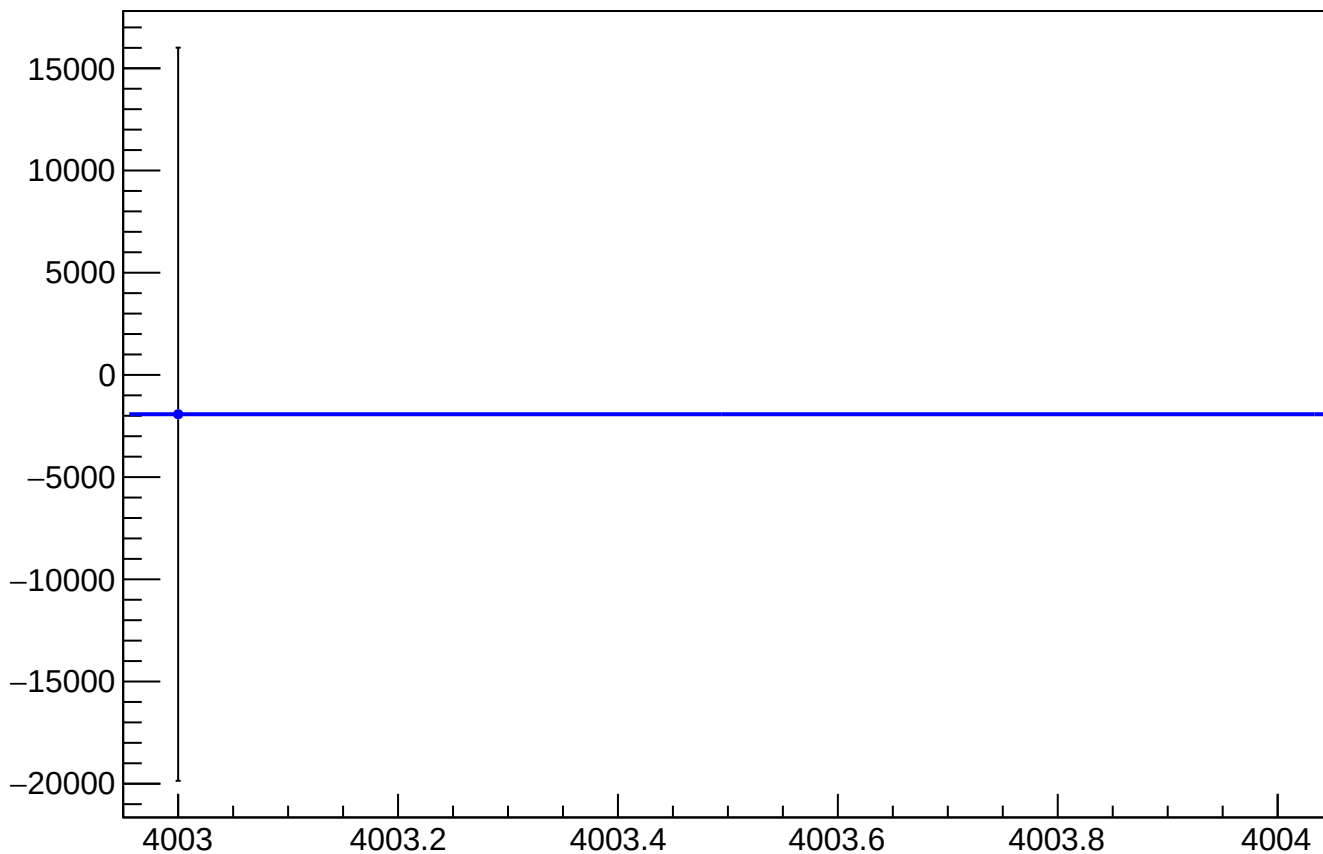
Right: 1670.958 $\pm$ 4.010 χ^2 /NDF: 0.0/0

In: 1670.958 $\pm$ 4.010 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1670.958 $\pm$ 4.010 χ^2 /NDF: 0.0/0

asym_atl1r2_dd_reg_correction_mean vs Slug, Sign Corrected



Right In: -1923.875+/-17933.025 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

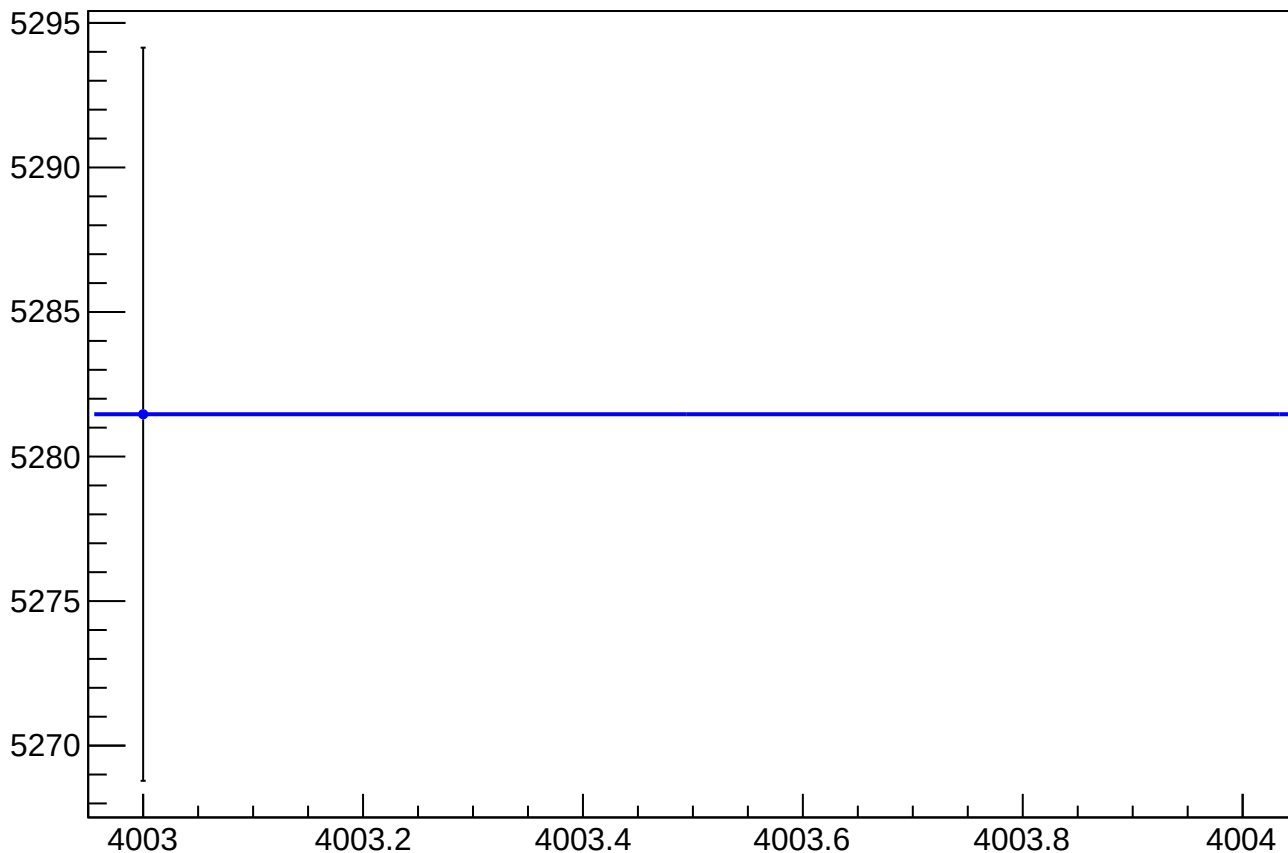
Right: -1923.875+/-17933.025 χ^2/NDF : 0.0/0

In: -1923.875+/-17933.025 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1923.875+/-17933.025 χ^2/NDF : 0.0/0

asym_atl1r2_dd_reg_correction_rms vs Slug, Sign Corrected



Right In: 5281.464+/-12.681 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

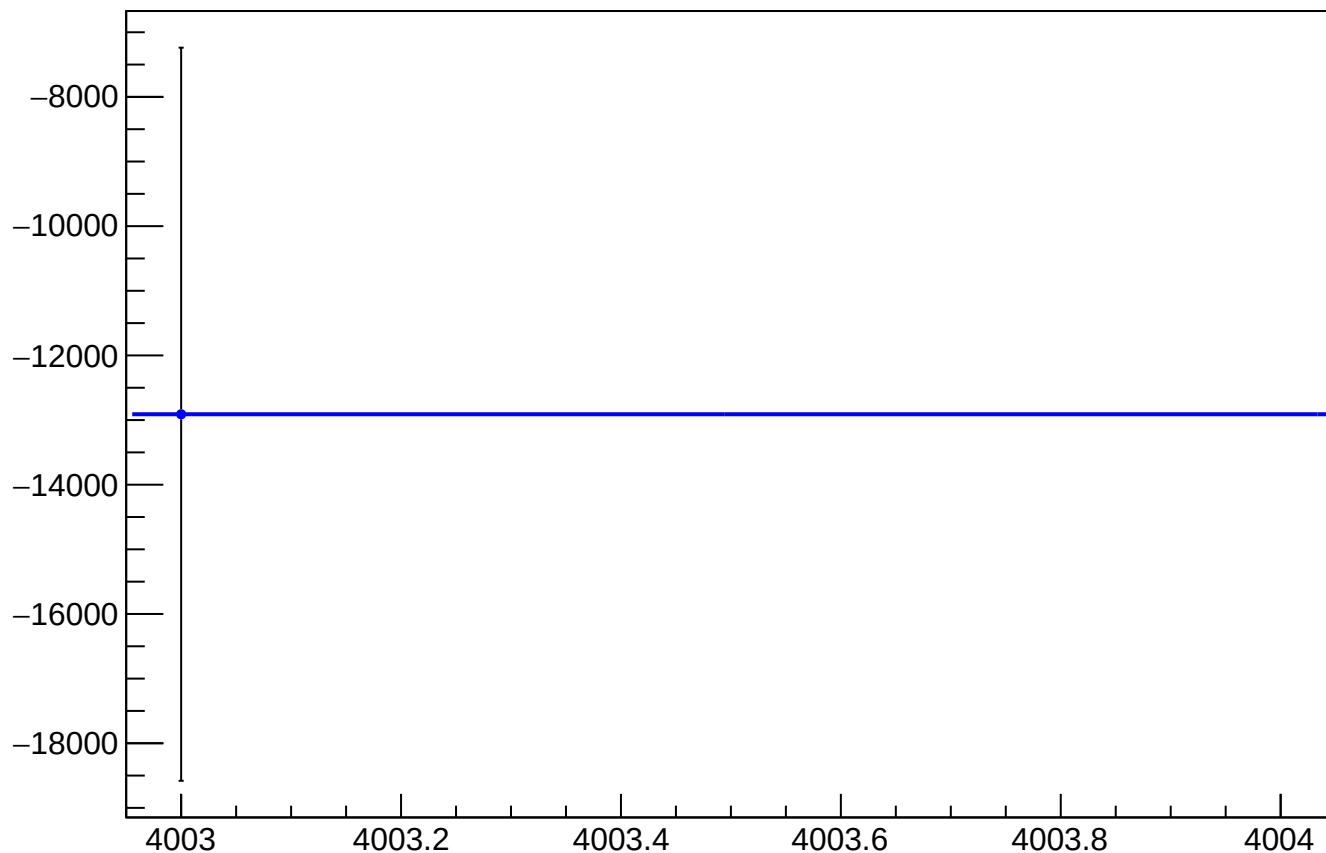
Right: 5281.464+/-12.681 χ^2/NDF : 0.0/0

In: 5281.464+/-12.681 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5281.464+/-12.681 χ^2/NDF : 0.0/0

cor_asym_atl1r2_dd_mean vs Slug, Sign Corrected



Right In: -12909.793+/-5671.301 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

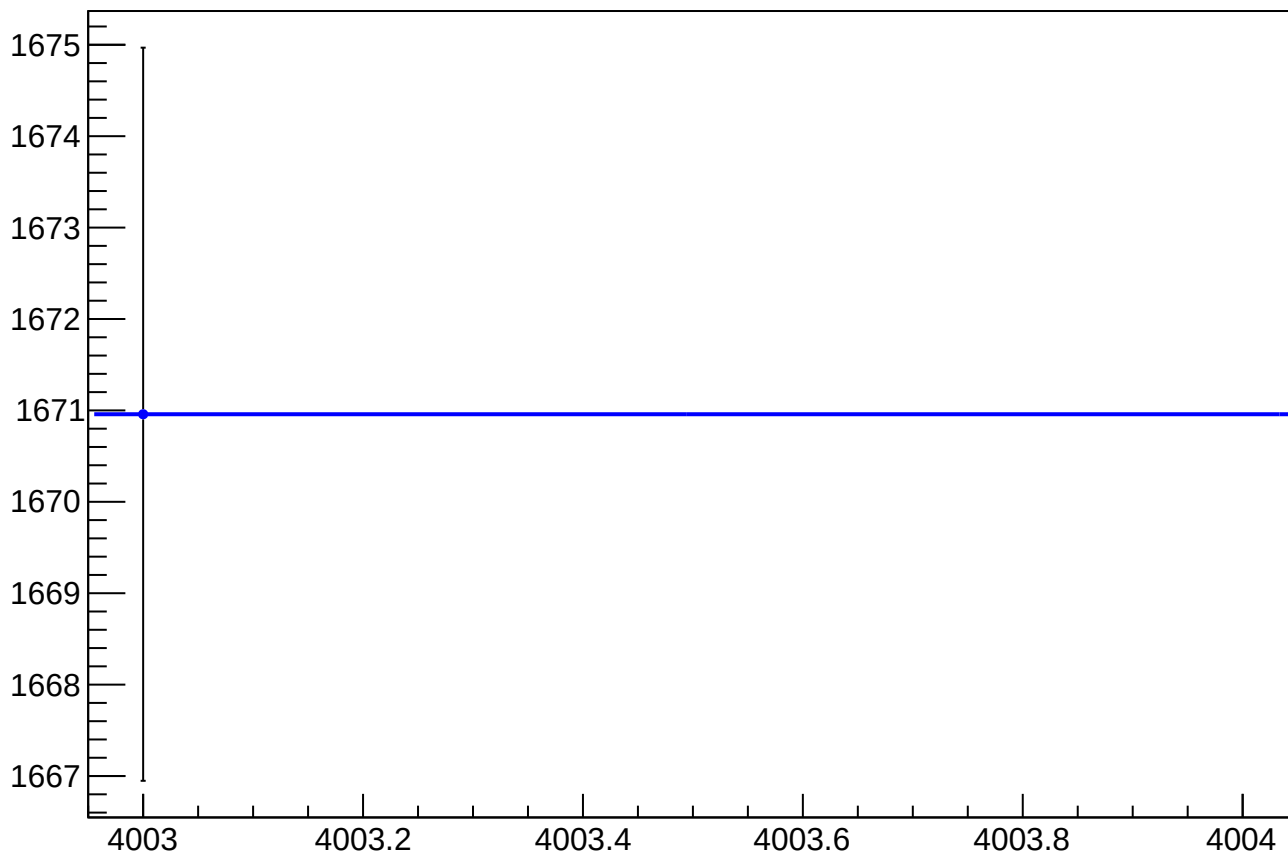
Right: -12909.793+/-5671.301 χ^2/NDF : 0.0/0

In: -12909.793+/-5671.301 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12909.793+/-5671.301 χ^2/NDF : 0.0/0

cor_asym_atl1r2_dd_rms vs Slug, Sign Corrected



Right In: 1670.958 $\pm$ 4.010 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

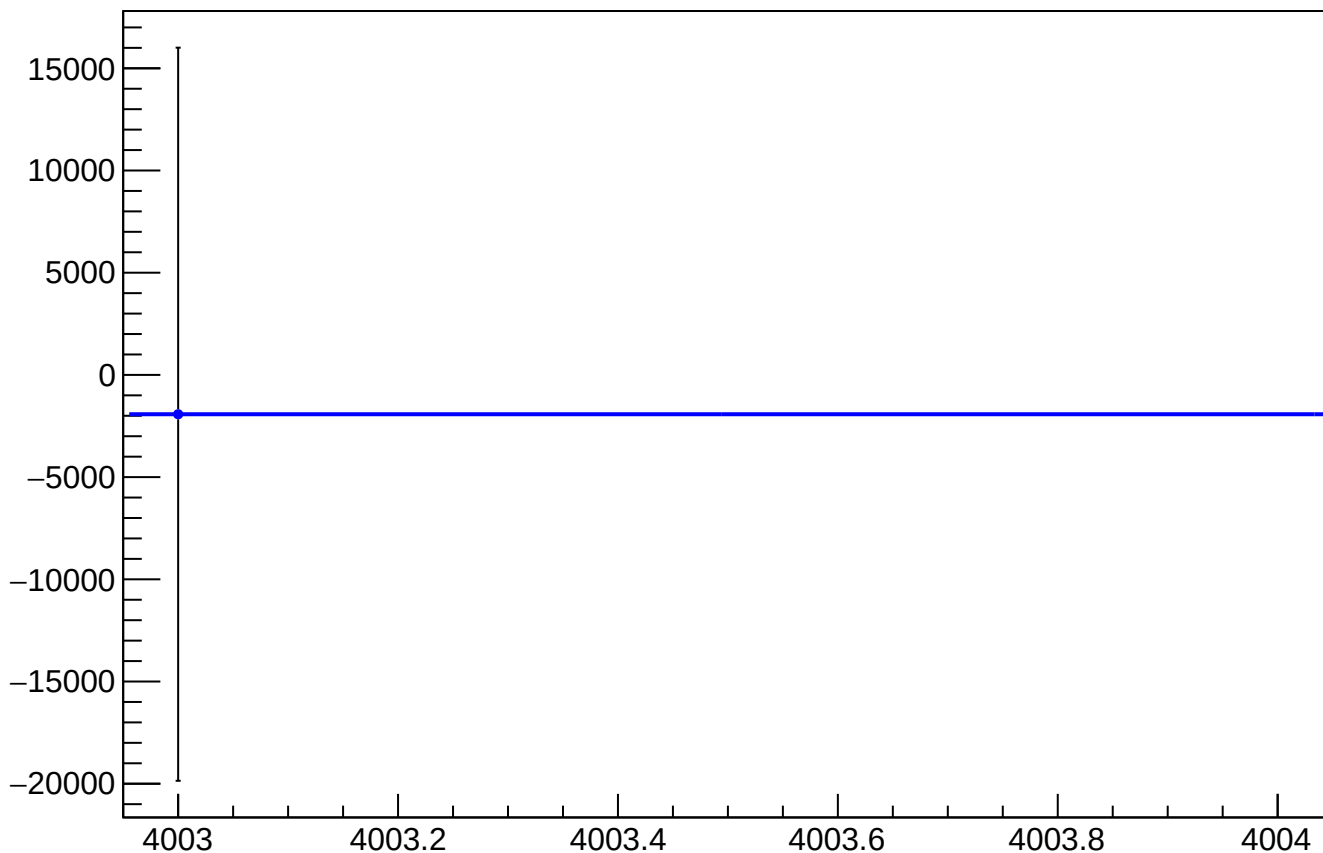
Right: 1670.958 $\pm$ 4.010 χ^2 /NDF: 0.0/0

In: 1670.958 $\pm$ 4.010 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1670.958 $\pm$ 4.010 χ^2 /NDF: 0.0/0

asym_atl1r2_dd_cor_correction_mean vs Slug, Sign Corrected



Right In: -1923.881+/-17933.088 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

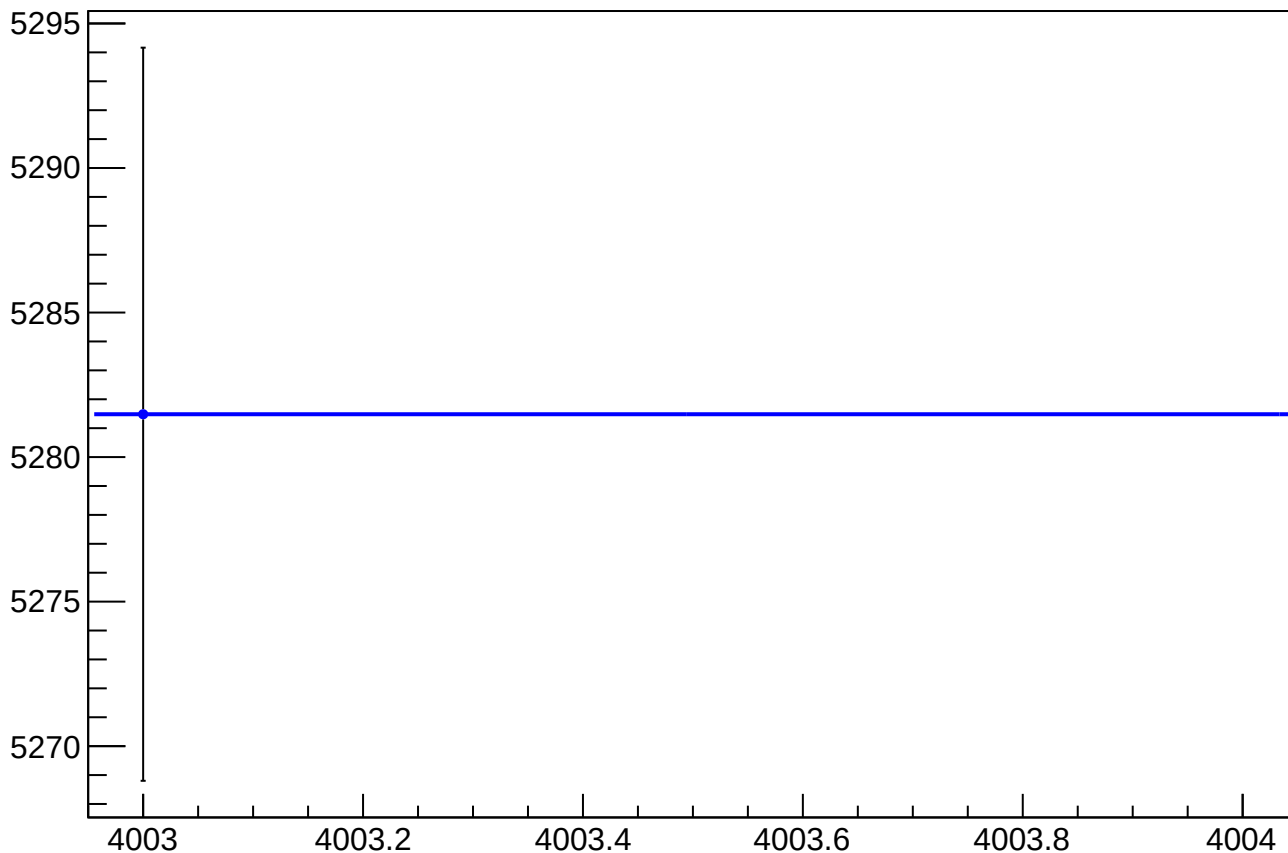
Right: -1923.881+/-17933.088 χ^2/NDF : 0.0/0

In: -1923.881+/-17933.088 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1923.881+/-17933.088 χ^2/NDF : 0.0/0

asym_atl1r2_dd_cor_correction_rms vs Slug, Sign Corrected



Right In: 5281.482 +/- 12.681 χ^2/NDF : 0.0/0

Left Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

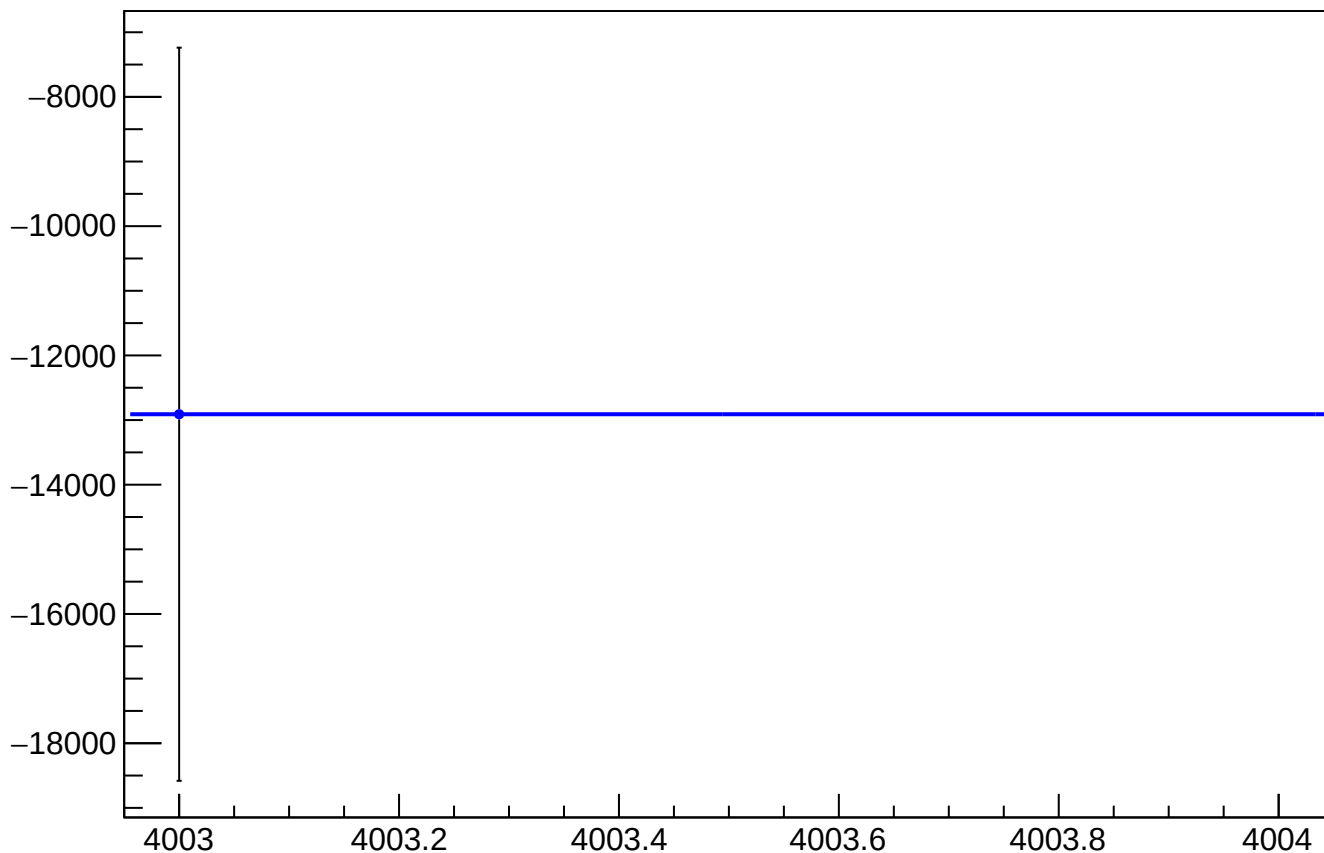
Right: 5281.482 +/- 12.681 χ^2/NDF : 0.0/0

In: 5281.482 +/- 12.681 χ^2/NDF : 0.0/0

Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: 5281.482 +/- 12.681 χ^2/NDF : 0.0/0

eigen_cor_asym_atl1r2_dd_mean vs Slug, Sign Corrected



Right In: -12909.793+/-5671.301 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

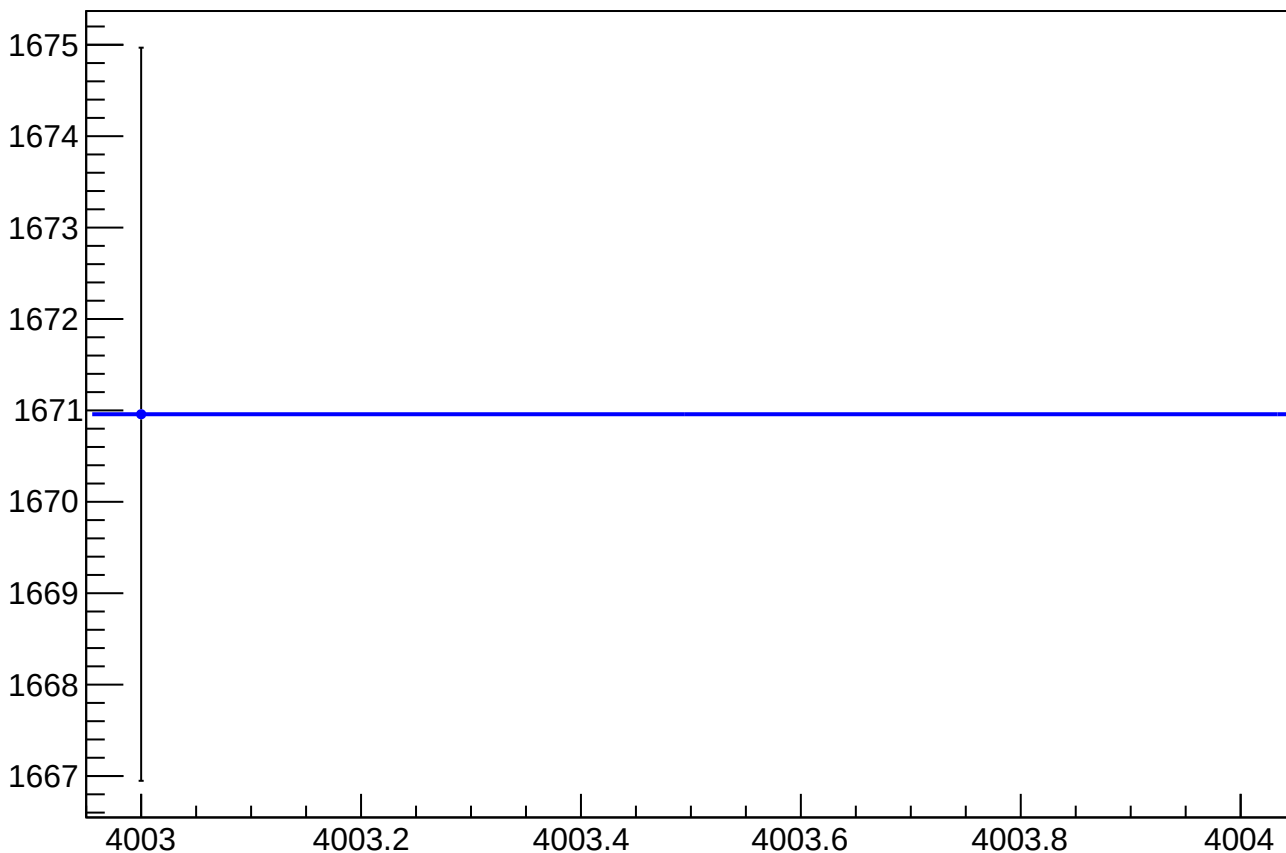
Right: -12909.793+/-5671.301 χ^2/NDF : 0.0/0

In: -12909.793+/-5671.301 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12909.793+/-5671.301 χ^2/NDF : 0.0/0

eigen_cor_asym_atl1r2_dd_rms vs Slug, Sign Corrected



Right In: 1670.958 $\pm$ 4.010 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

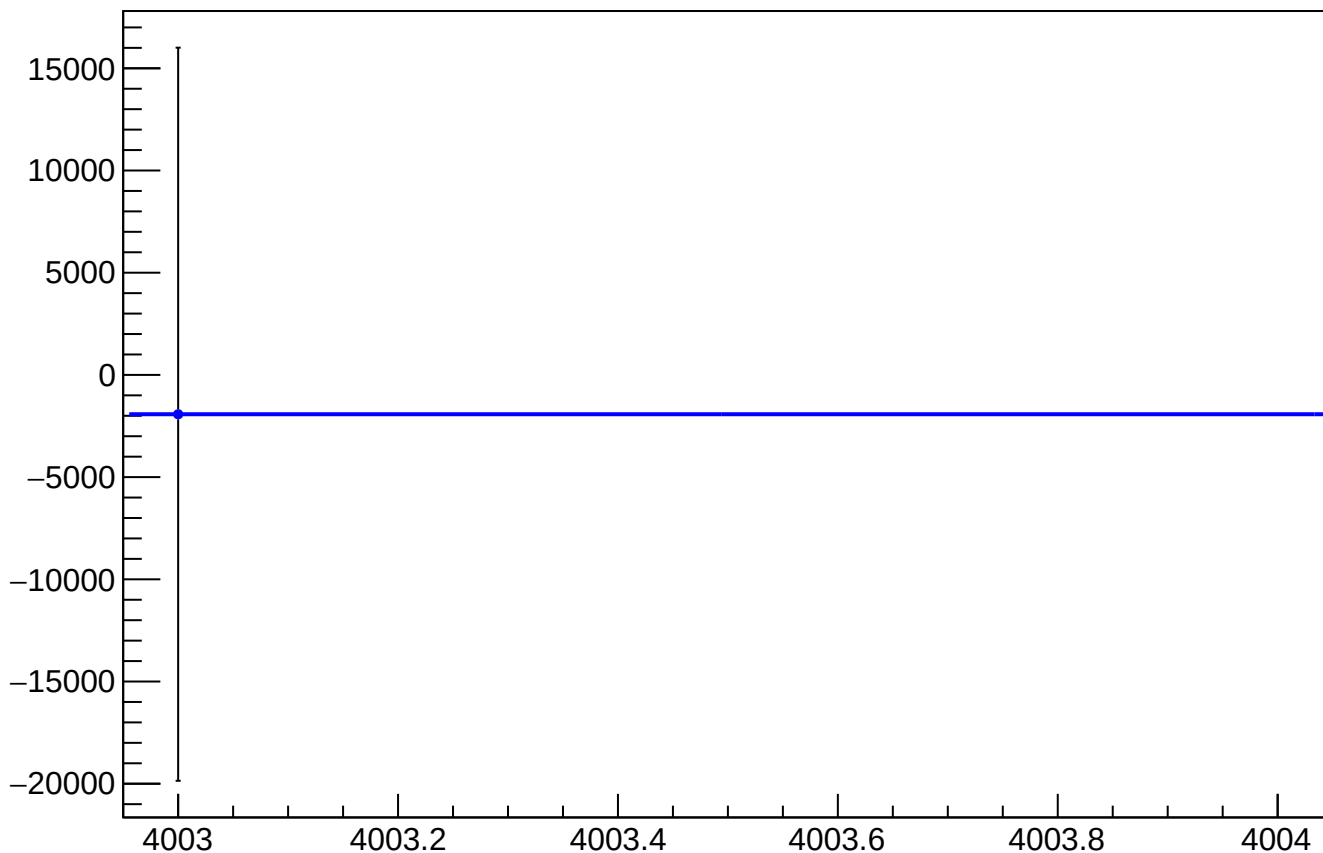
Right: 1670.958 $\pm$ 4.010 χ^2 /NDF: 0.0/0

In: 1670.958 $\pm$ 4.010 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1670.958 $\pm$ 4.010 χ^2 /NDF: 0.0/0

asym_atl1r2_dd_eigen_cor_correction_mean vs Slug, Sign Corrected



Right In: -1923.881+/-17933.088 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

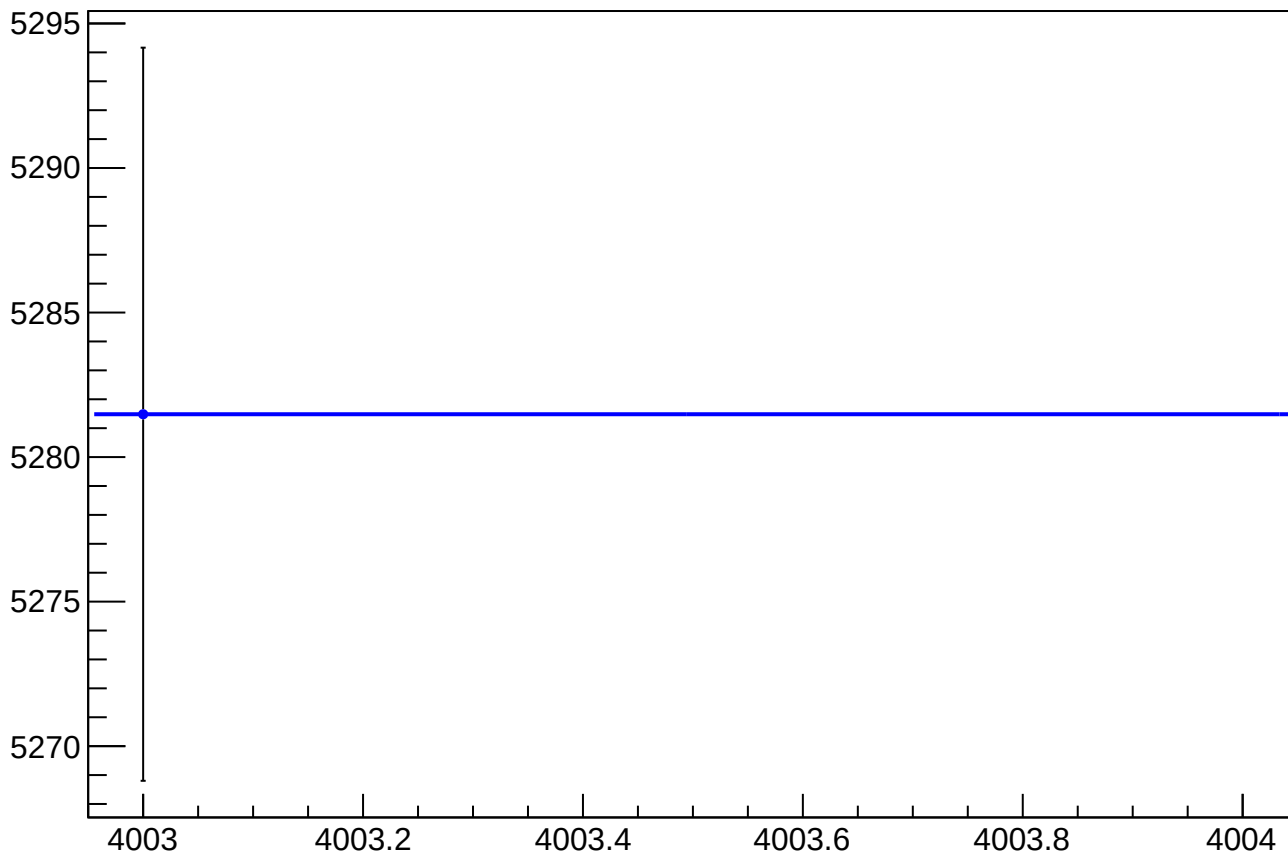
Right: -1923.881+/-17933.088 χ^2/NDF : 0.0/0

In: -1923.881+/-17933.088 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1923.881+/-17933.088 χ^2/NDF : 0.0/0

asym_atl1r2_dd_eigen_cor_correction_rms vs Slug, Sign Corrected



Right In: 5281.482 +/- 12.681 χ^2/NDF : 0.0/0

Left Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

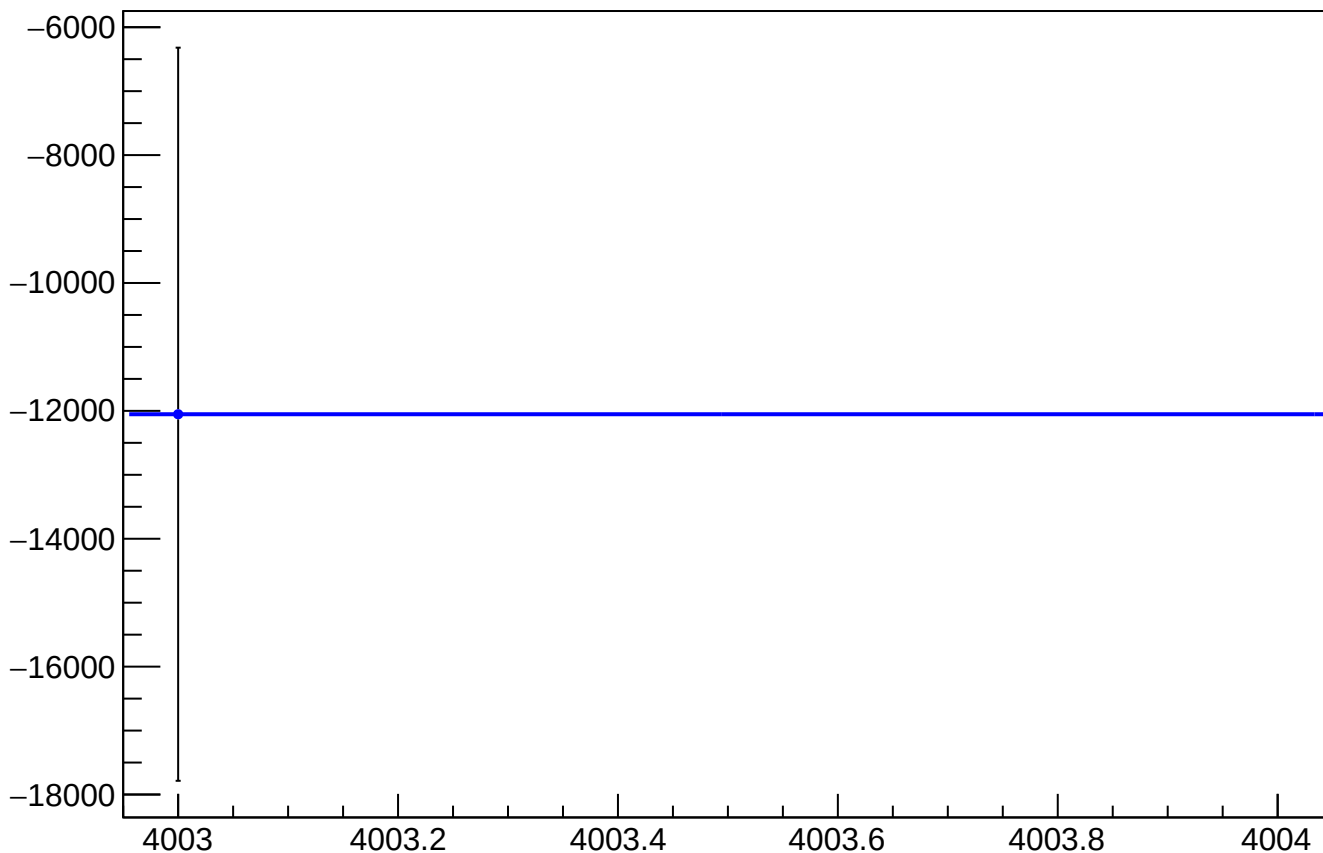
Right: 5281.482 +/- 12.681 χ^2/NDF : 0.0/0

In: 5281.482 +/- 12.681 χ^2/NDF : 0.0/0

Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: 5281.482 +/- 12.681 χ^2/NDF : 0.0/0

dit_asym_atl1r2_dd_mean vs Slug, Sign Corrected



Right In: -12052.681+/-5732.694 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

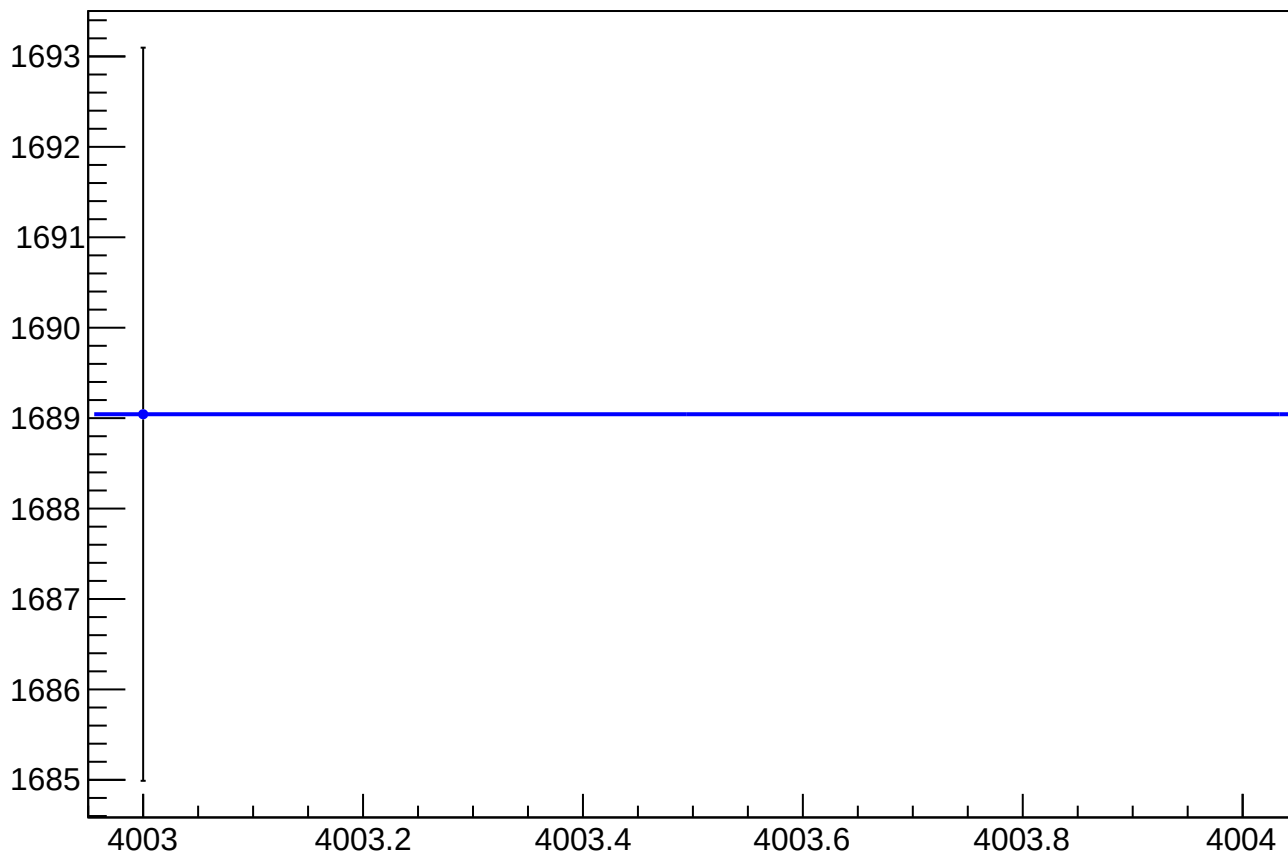
Right: -12052.681+/-5732.694 χ^2/NDF : 0.0/0

In: -12052.681+/-5732.694 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12052.681+/-5732.694 χ^2/NDF : 0.0/0

dit_asym_atl1r2_dd_rms vs Slug, Sign Corrected



Right In: 1689.043 $\pm$ 4.054 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

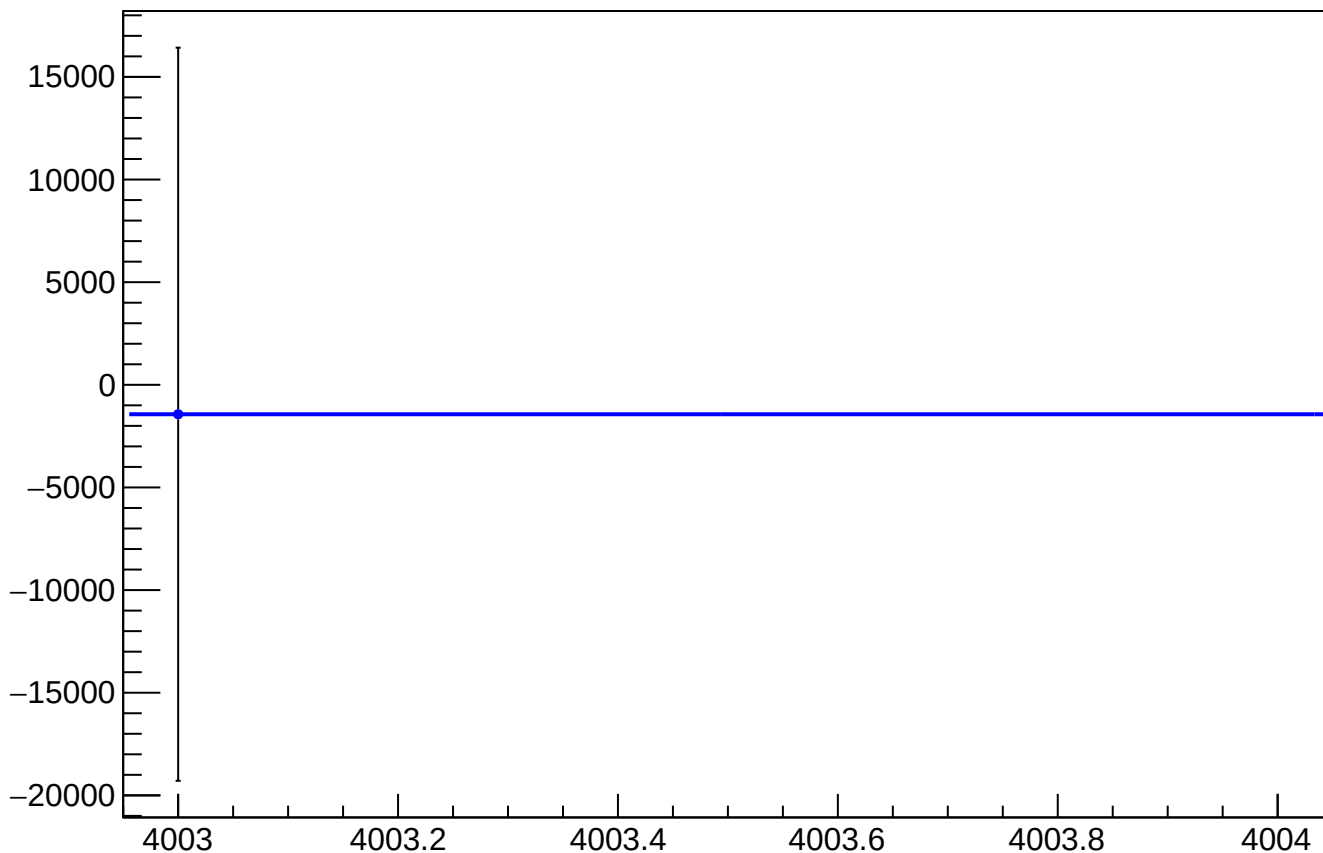
Right: 1689.043 $\pm$ 4.054 χ^2 /NDF: 0.0/0

In: 1689.043 $\pm$ 4.054 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1689.043 $\pm$ 4.054 χ^2 /NDF: 0.0/0

asym_atl1r2_dd_dit_correction_mean vs Slug, Sign Corrected



Right In: -1433.200+/-17857.317 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

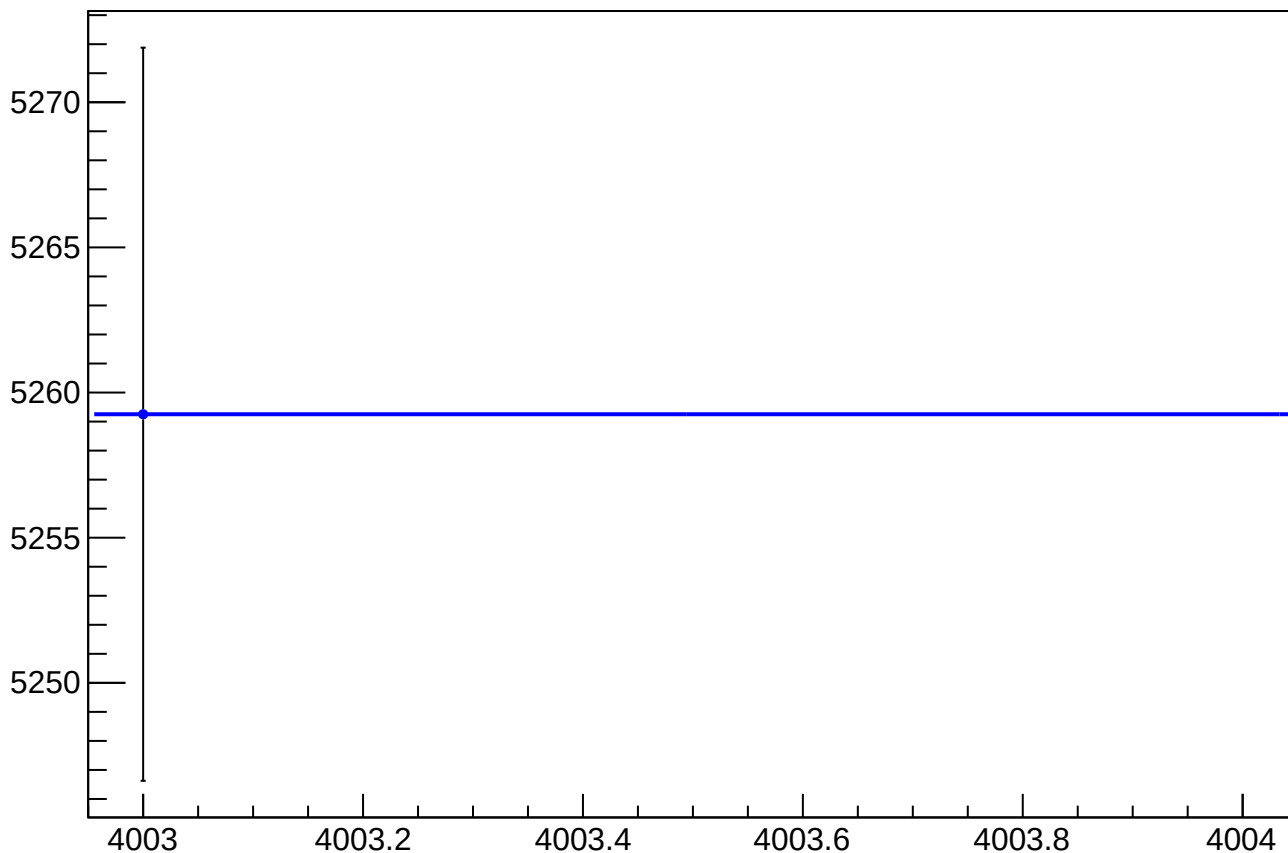
Right: -1433.200+/-17857.317 χ^2/NDF : 0.0/0

In: -1433.200+/-17857.317 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1433.200+/-17857.317 χ^2/NDF : 0.0/0

asym_atl1r2_dd_dit_correction_rms vs Slug, Sign Corrected



Right In: 5259.253+/-12.627 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

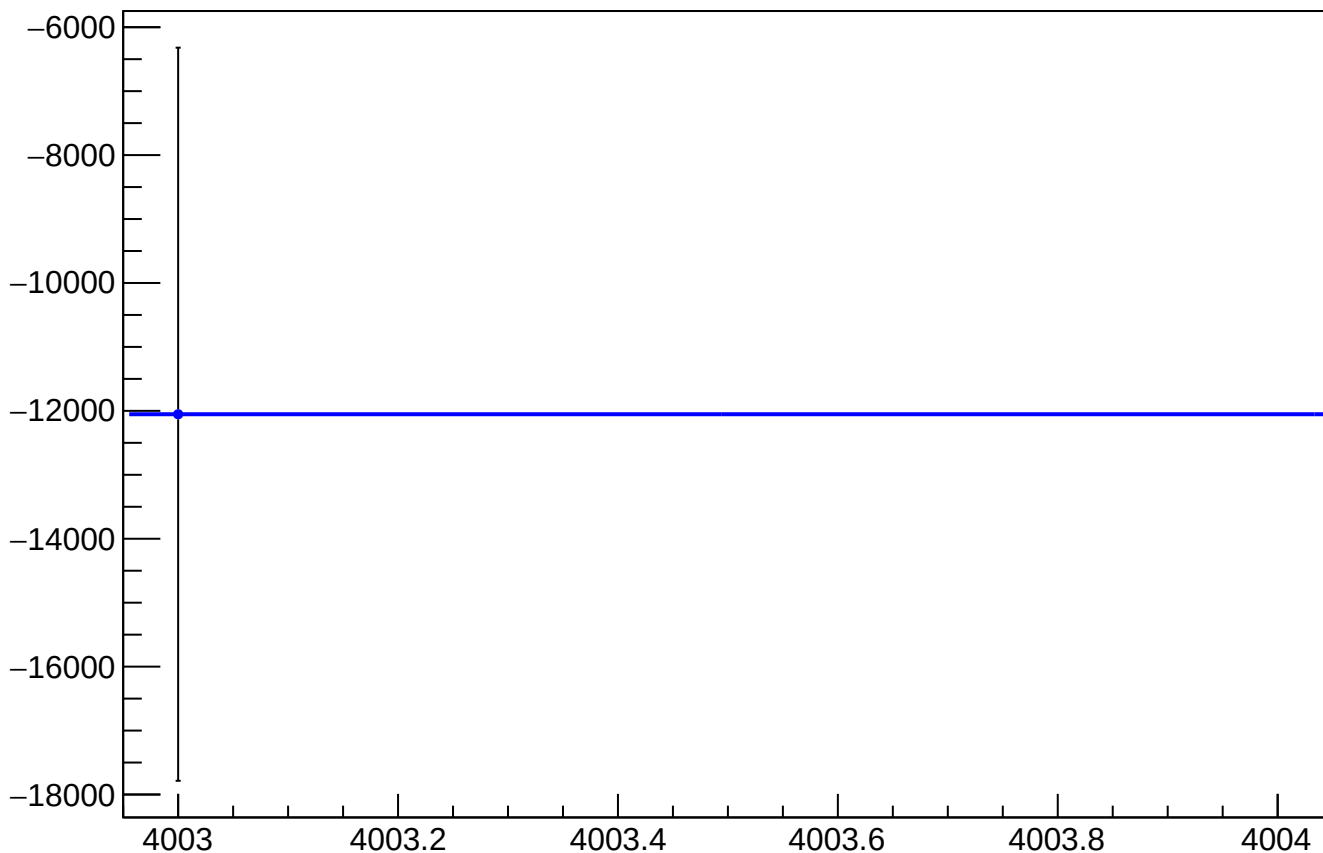
Right: 5259.253+/-12.627 χ^2/NDF : 0.0/0

In: 5259.253+/-12.627 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5259.253+/-12.627 χ^2/NDF : 0.0/0

eigen_dit_asym_atl1r2_dd_mean vs Slug, Sign Corrected



Right In: -12052.763+/-5732.695 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

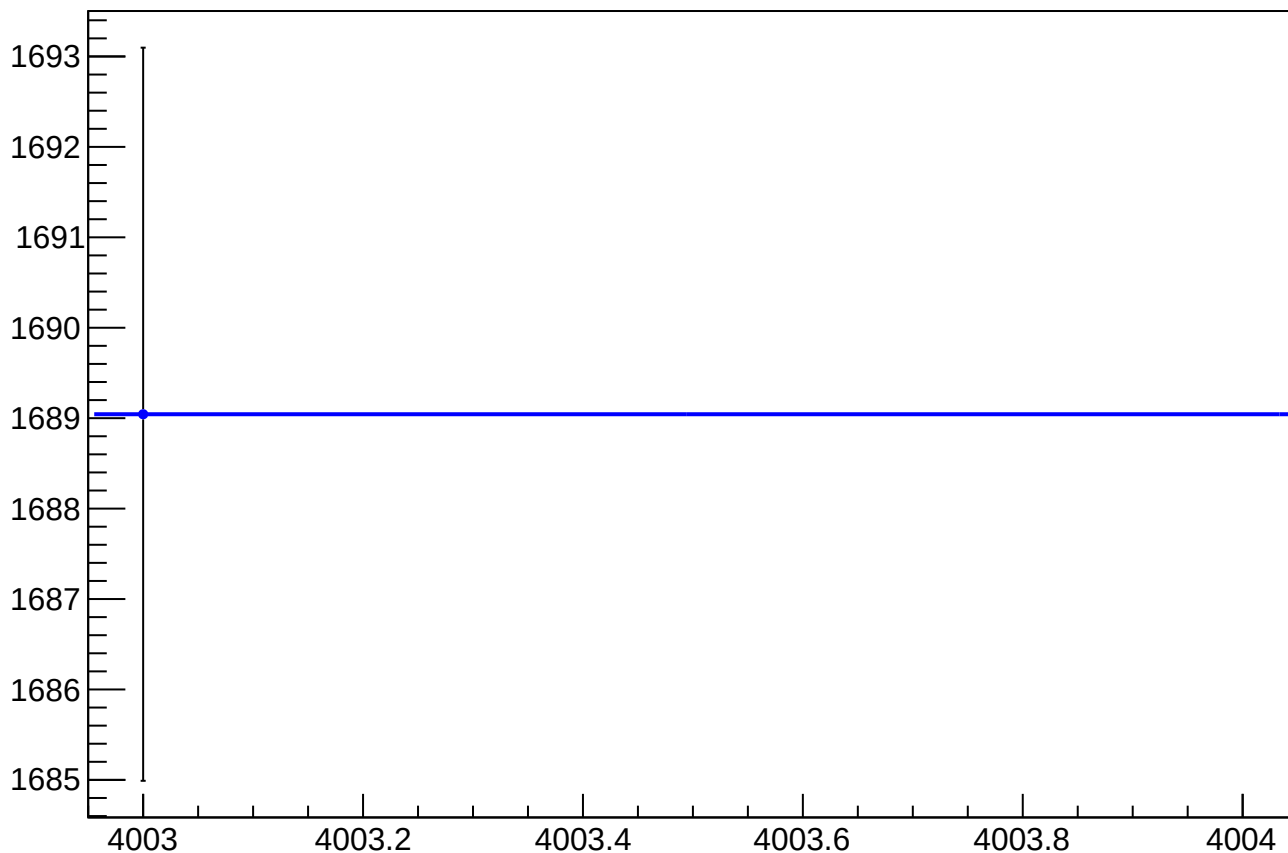
Right: -12052.763+/-5732.695 χ^2/NDF : 0.0/0

In: -12052.763+/-5732.695 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12052.763+/-5732.695 χ^2/NDF : 0.0/0

eigen_dit_asym_atl1r2_dd_rms vs Slug, Sign Corrected



Right In: 1689.044 $\pm$ 4.054 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

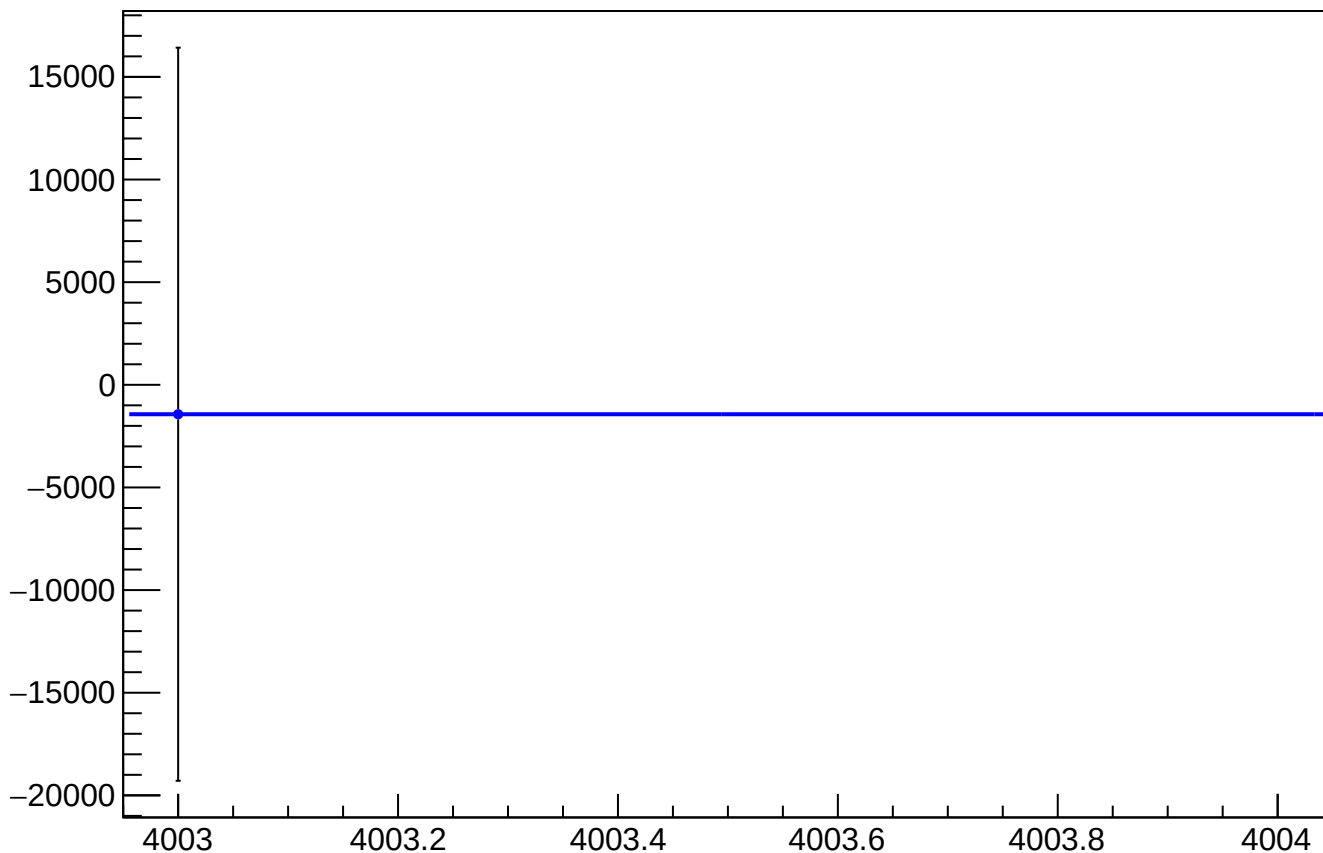
Right: 1689.044 $\pm$ 4.054 χ^2 /NDF: 0.0/0

In: 1689.044 $\pm$ 4.054 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1689.044 $\pm$ 4.054 χ^2 /NDF: 0.0/0

asym_atl1r2_dd_eigen_dit_correction_mean vs Slug, Sign Corrected



Right In: -1433.292+/-17857.295 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

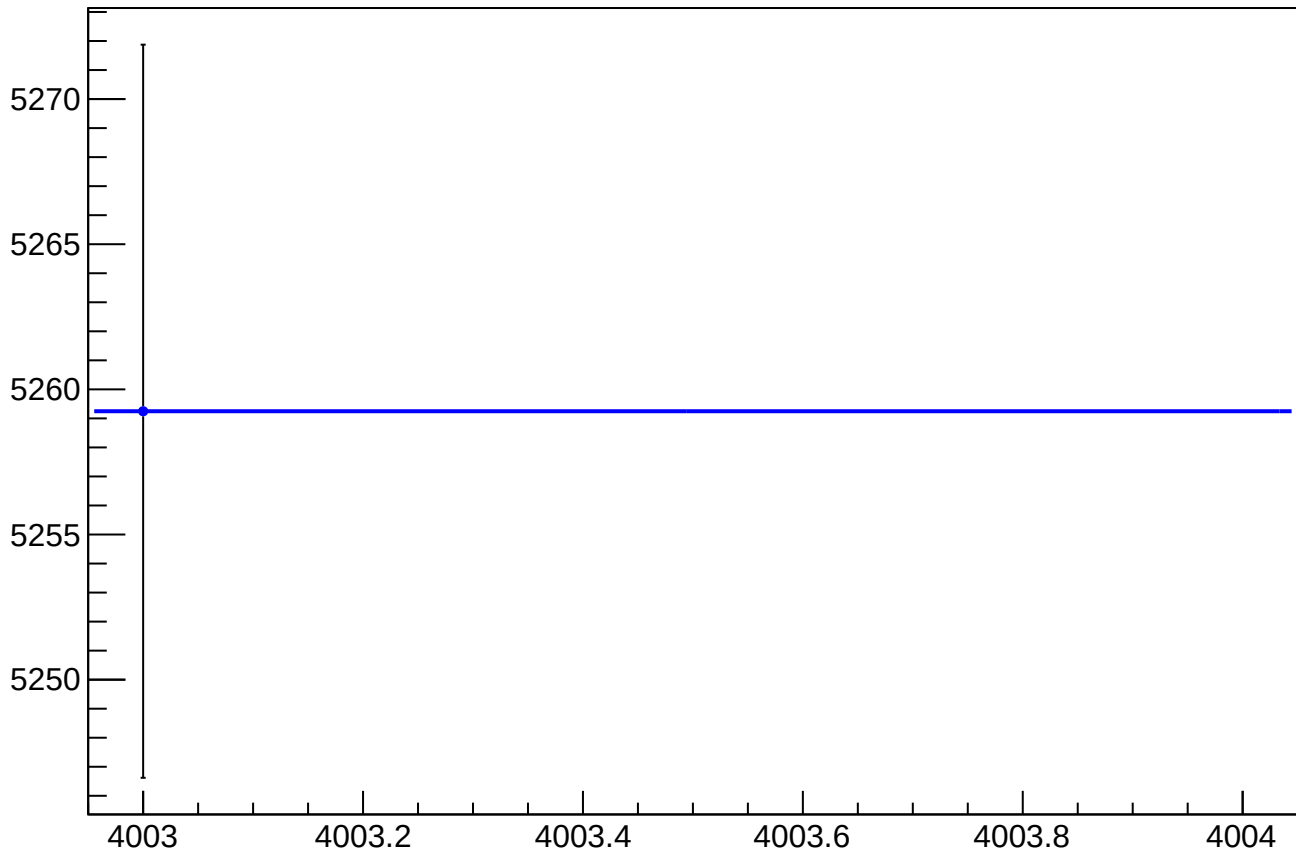
Right: -1433.292+/-17857.295 χ^2/NDF : 0.0/0

In: -1433.292+/-17857.295 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1433.292+/-17857.295 χ^2/NDF : 0.0/0

asym_atl1r2_dd_eigen_dit_correction_rms vs Slug, Sign Corrected



Right In: 5259.247+/-12.627 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

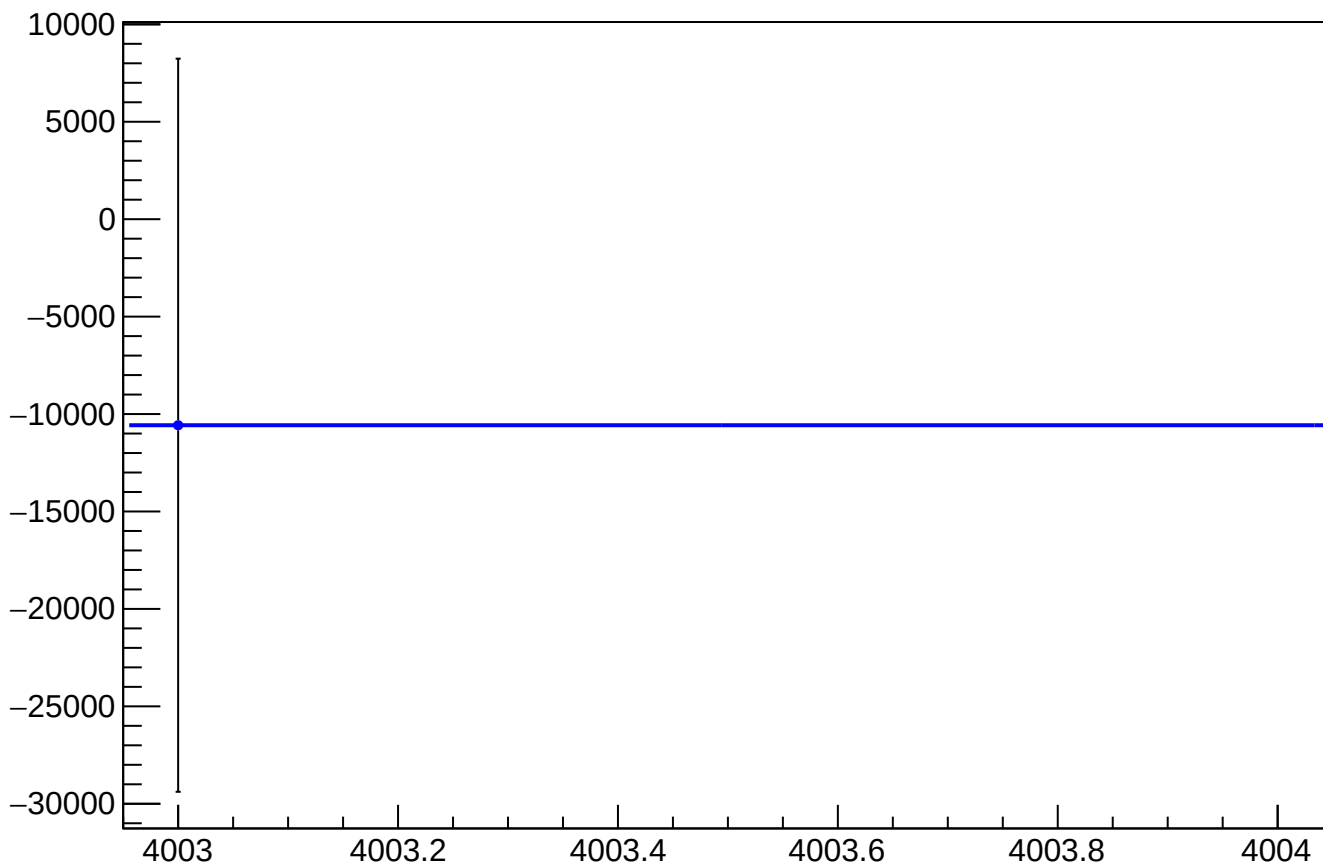
Right: 5259.247+/-12.627 χ^2/NDF : 0.0/0

In: 5259.247+/-12.627 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5259.247+/-12.627 χ^2/NDF : 0.0/0

asym_atl1r2_dd_mean vs Slug, Sign Corrected



Right In: -10573.852+/-18811.513 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

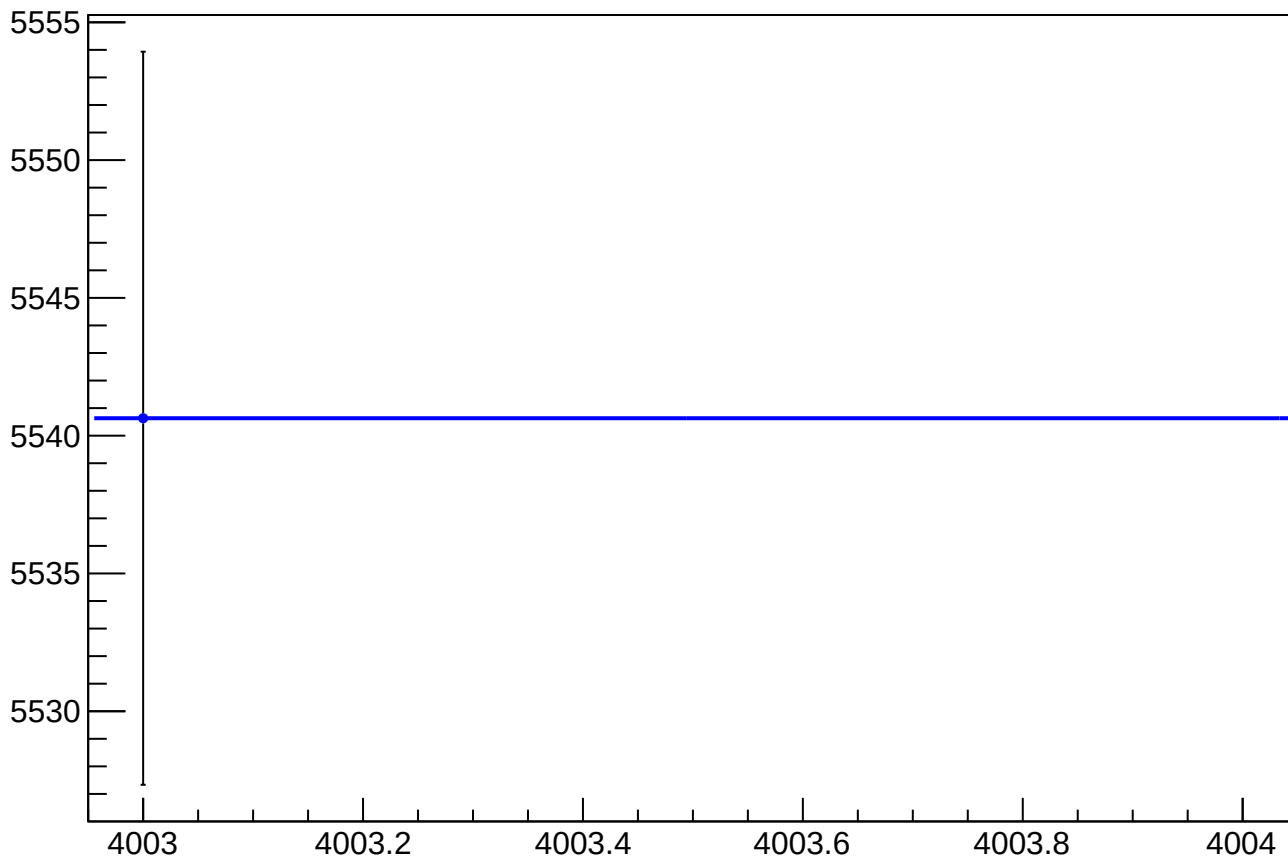
Right: -10573.852+/-18811.513 χ^2/NDF : 0.0/0

In: -10573.852+/-18811.513 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10573.852+/-18811.513 χ^2/NDF : 0.0/0

asym_atl1r2_dd_rms vs Slug, Sign Corrected



Right In: 5540.633+/-13.302 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

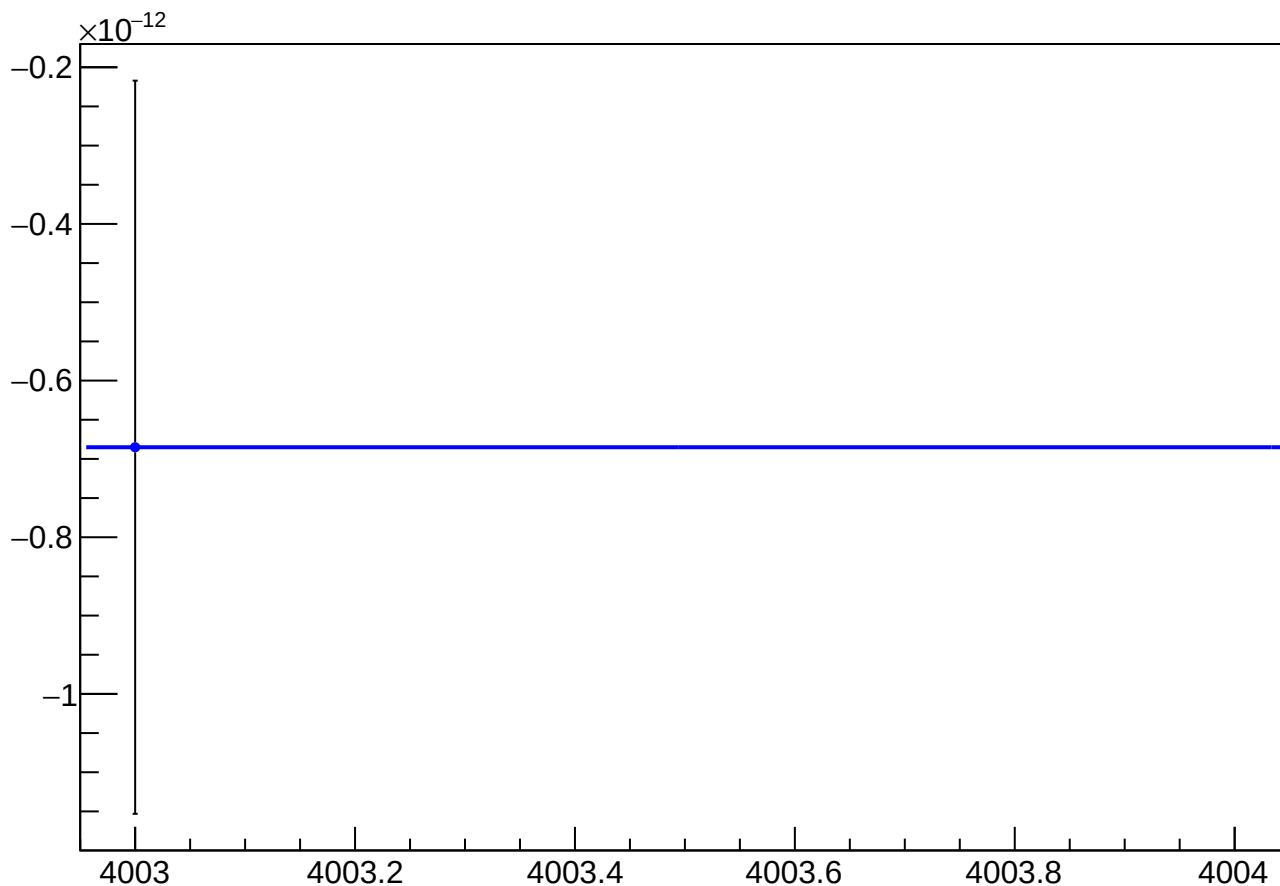
Right: 5540.633+/-13.302 χ^2/NDF : 0.0/0

In: 5540.633+/-13.302 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5540.633+/-13.302 χ^2/NDF : 0.0/0

asym_atl1r2_dd_reg_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

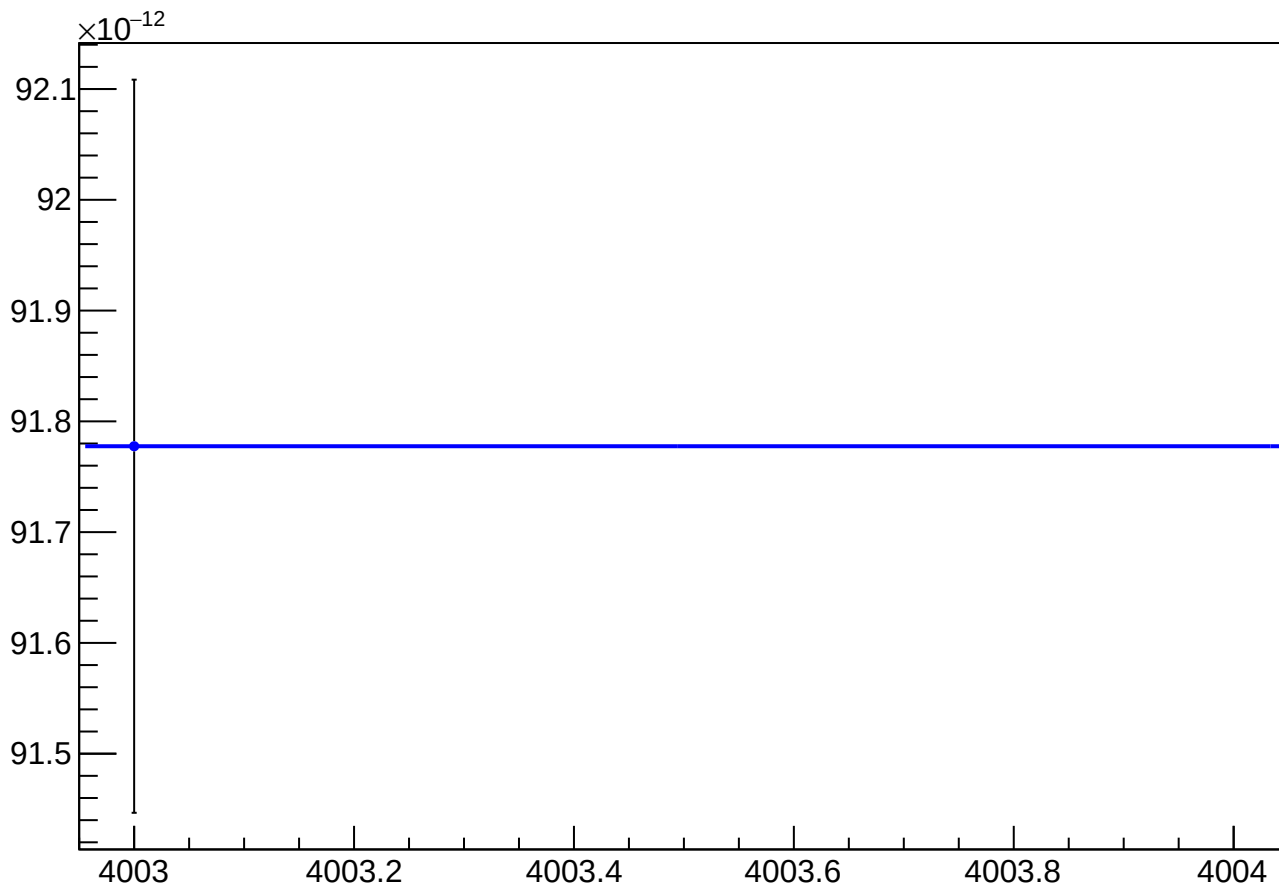
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_dd_reg_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

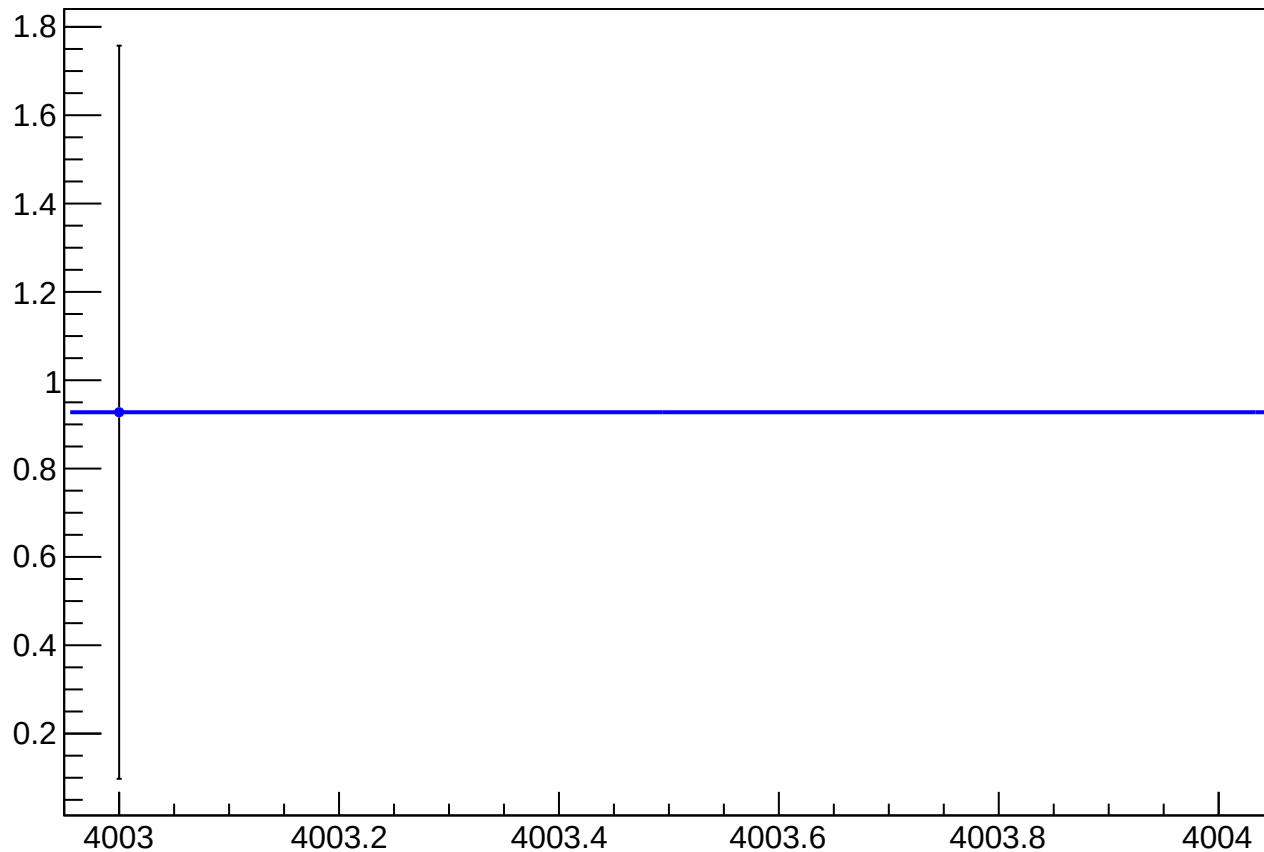
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_dd_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.928+/-0.830 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

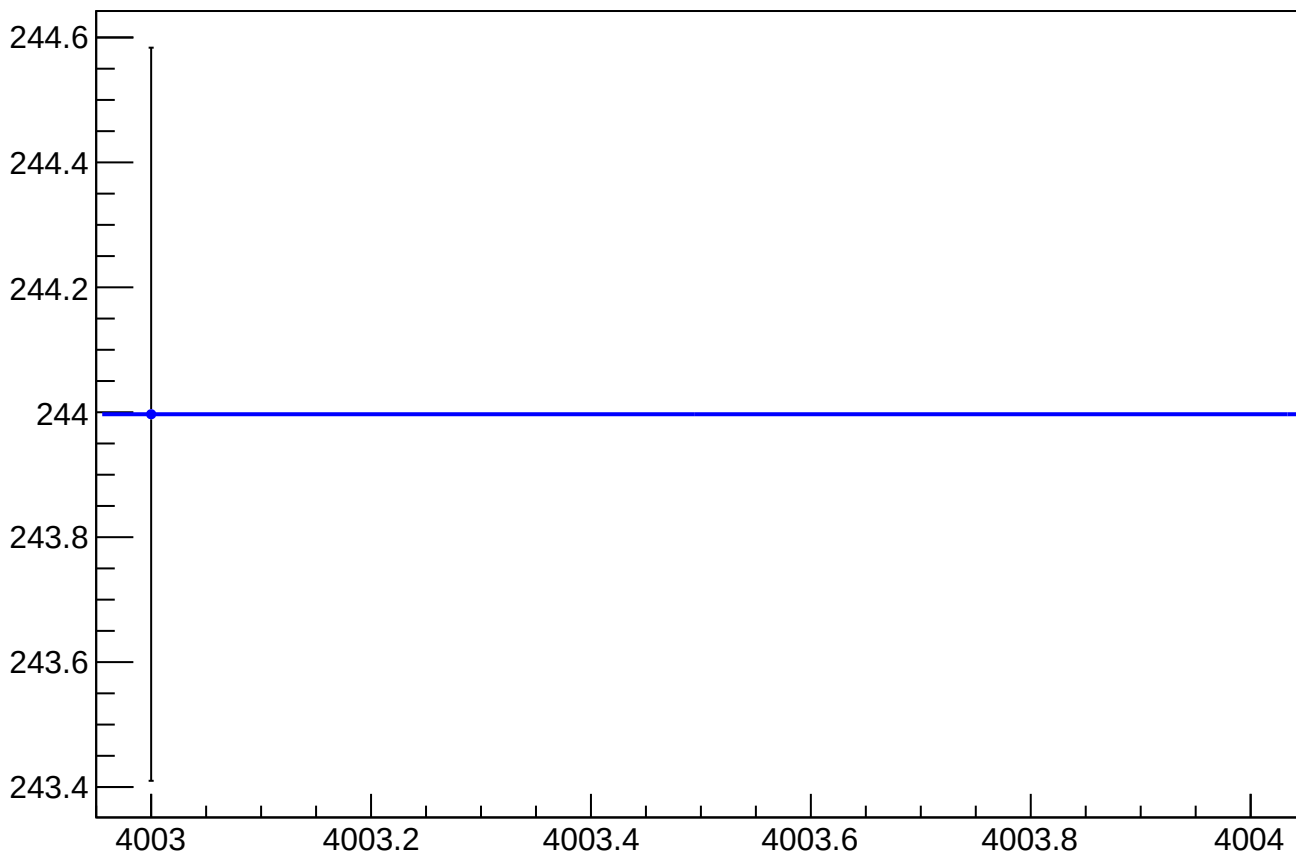
Right: 0.928+/-0.830 χ^2/NDF : 0.0/0

In: 0.928+/-0.830 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.928+/-0.830 χ^2/NDF : 0.0/0

asym_atl1r2_dd_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 243.997 $\pm$ 0.587 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

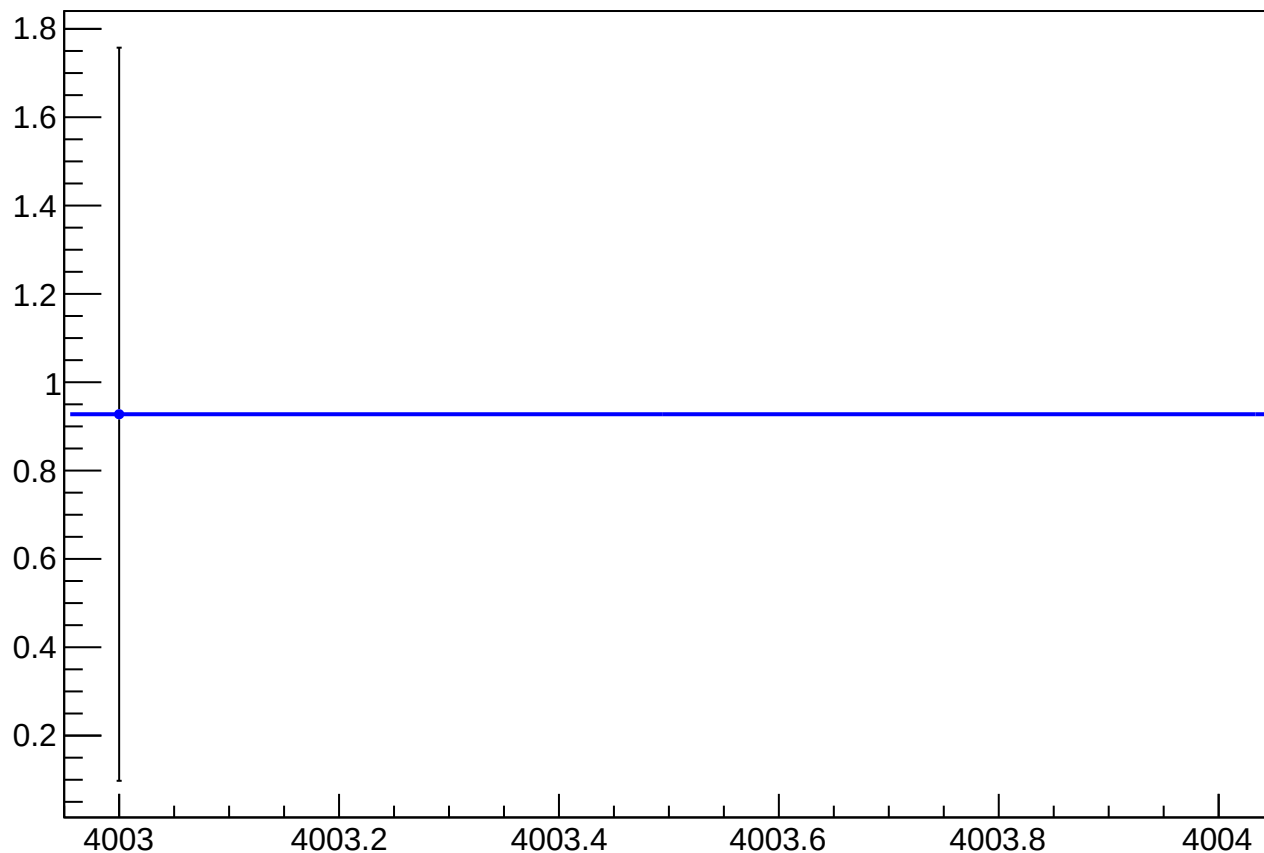
Right: 243.997 $\pm$ 0.587 χ^2 /NDF: 0.0/0

In: 243.997 $\pm$ 0.587 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 243.997 $\pm$ 0.587 χ^2 /NDF: 0.0/0

asym_atl1r2_dd_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.928+/-0.830 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

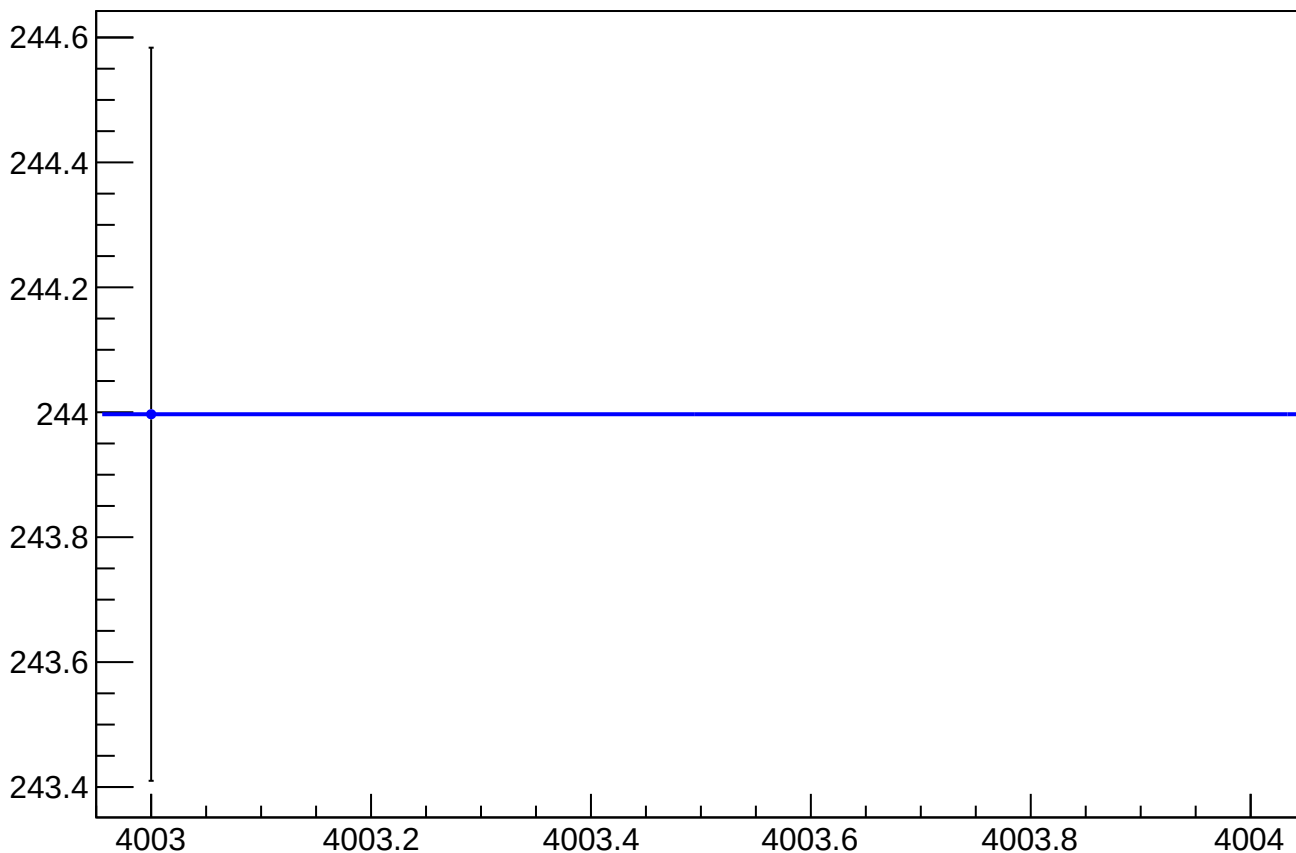
Right: 0.928+/-0.830 χ^2/NDF : 0.0/0

In: 0.928+/-0.830 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.928+/-0.830 χ^2/NDF : 0.0/0

asym_atl1r2_dd_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 243.997 $\pm$ 0.587 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

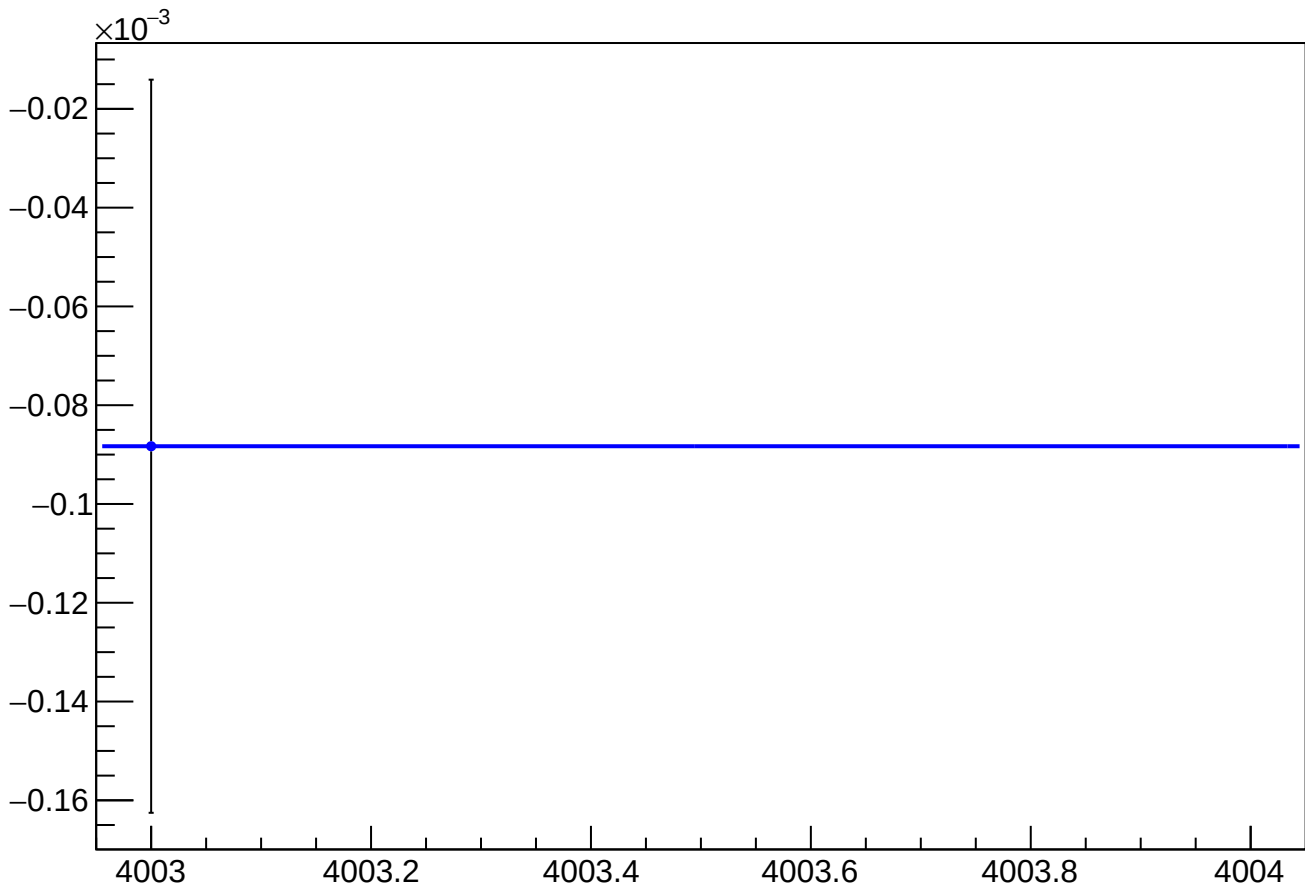
Right: 243.997 $\pm$ 0.587 χ^2 /NDF: 0.0/0

In: 243.997 $\pm$ 0.587 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 243.997 $\pm$ 0.587 χ^2 /NDF: 0.0/0

asym_atl1r2_dd_eigen_dit_vs_dit_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

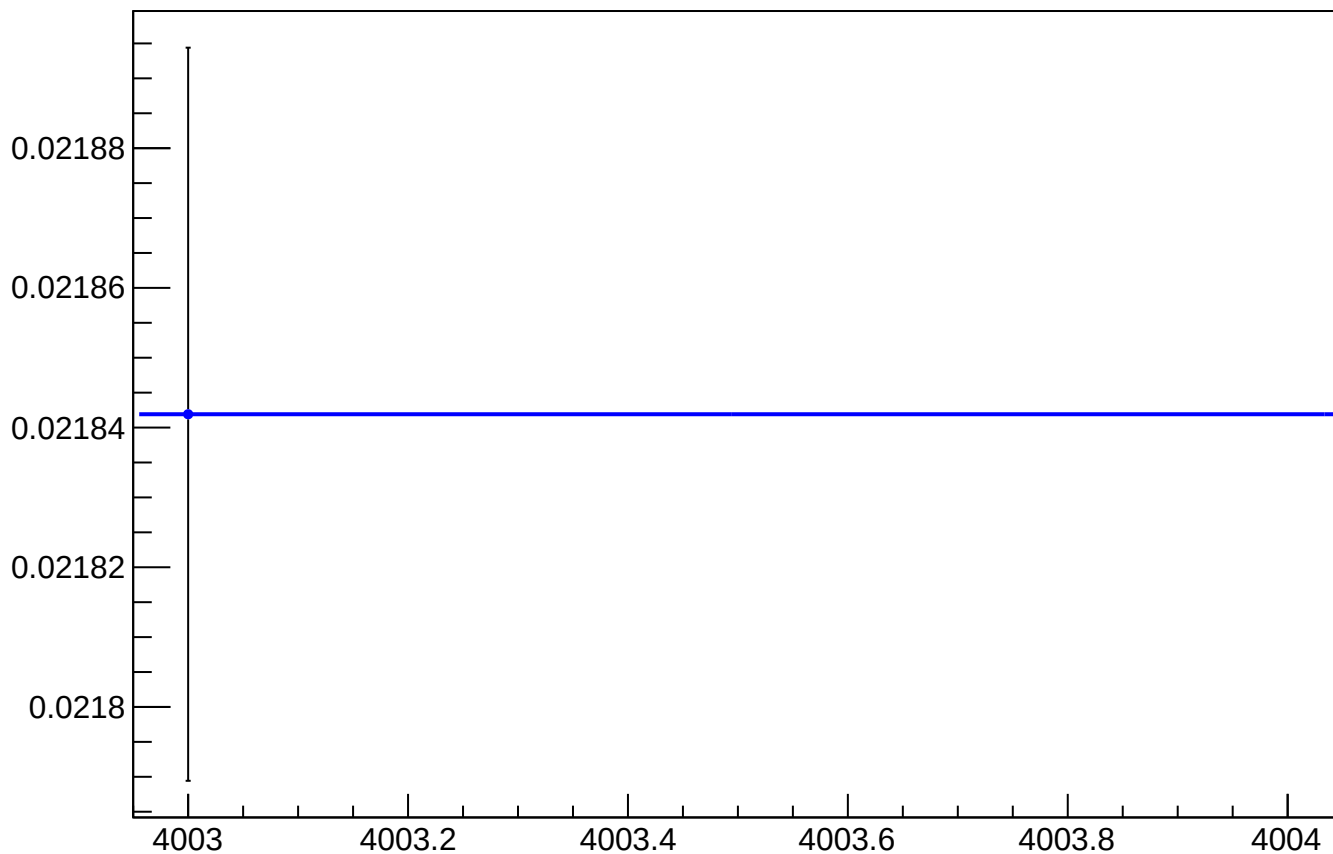
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_dd_eigen_dit_vs_dit_diff_rms vs Slug, Sign Corrected



Right In: 0.022+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

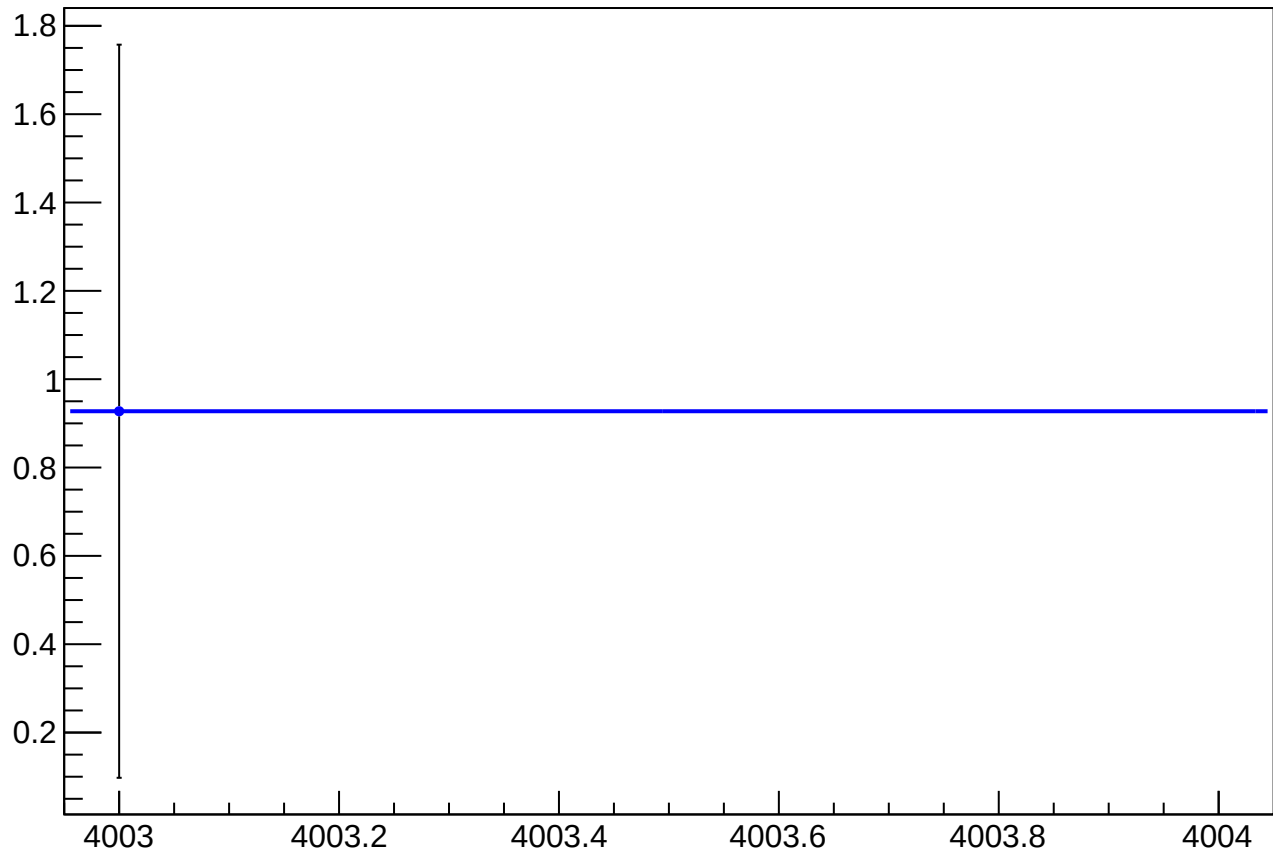
Right: 0.022+/-0.000 χ^2/NDF : 0.0/0

In: 0.022+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.022+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_dd_eigen_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.927+/-0.830 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

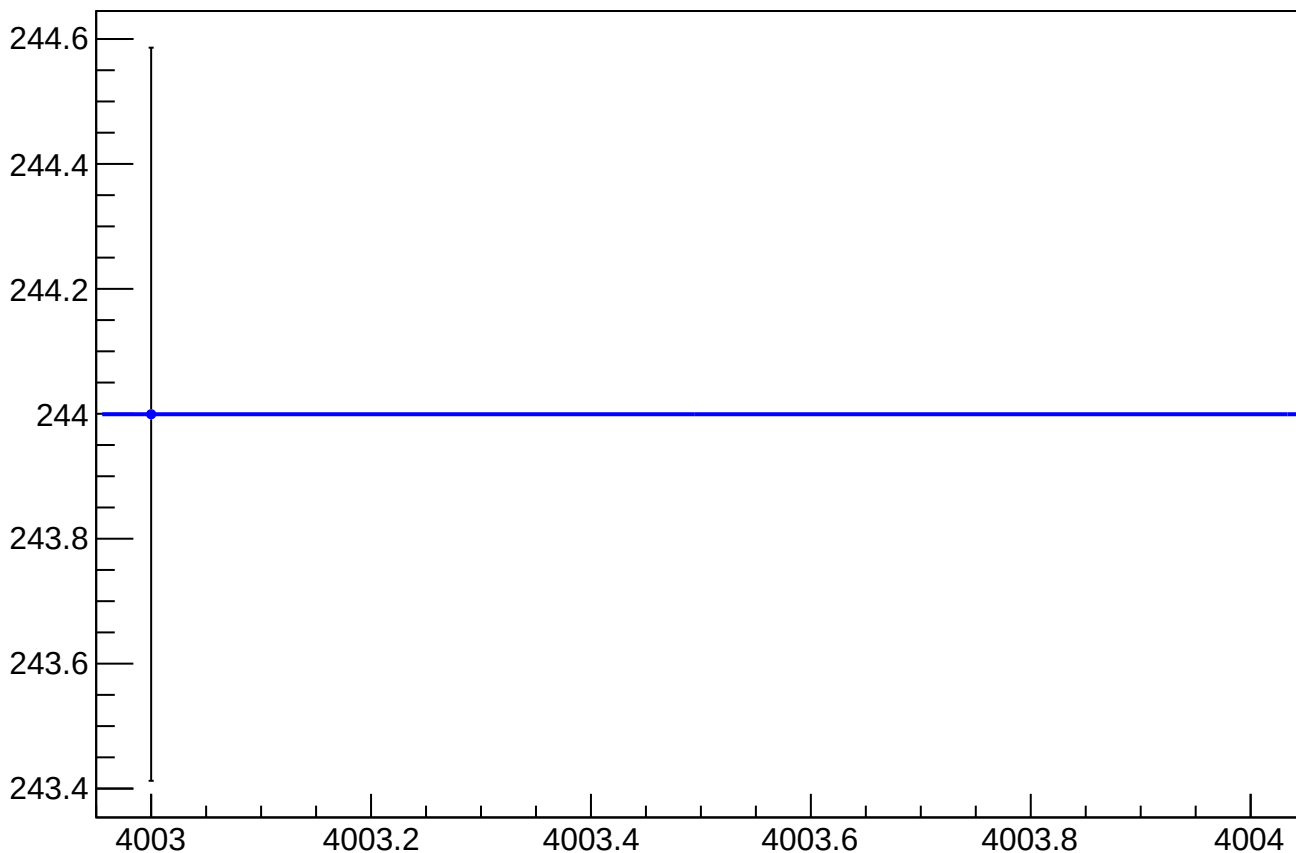
Right: 0.927+/-0.830 χ^2/NDF : 0.0/0

In: 0.927+/-0.830 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.927+/-0.830 χ^2/NDF : 0.0/0

asym_atl1r2_dd_eigen_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 243.999 $\pm$ 0.587 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

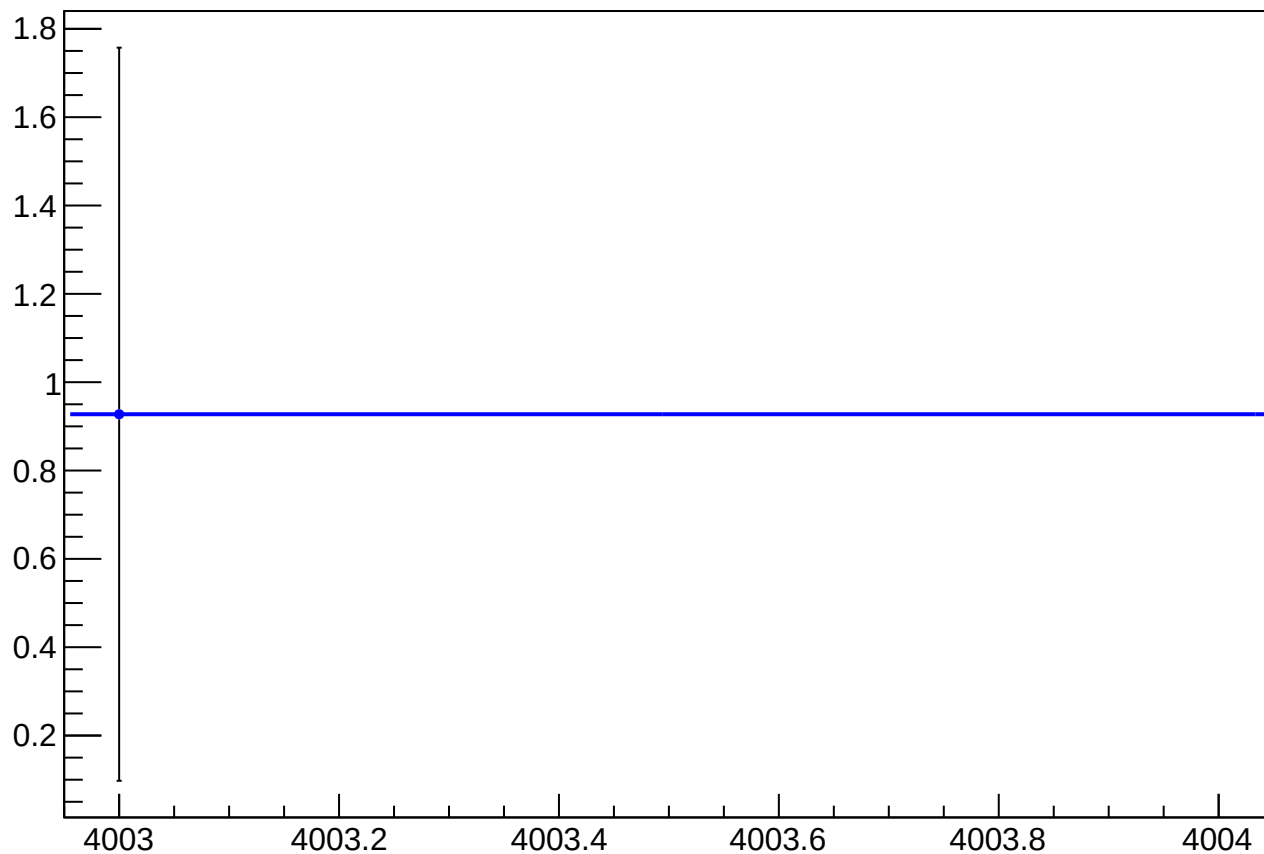
Right: 243.999 $\pm$ 0.587 χ^2 /NDF: 0.0/0

In: 243.999 $\pm$ 0.587 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 243.999 $\pm$ 0.587 χ^2 /NDF: 0.0/0

asym_atl1r2_dd_eigen_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.927+/-0.830 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

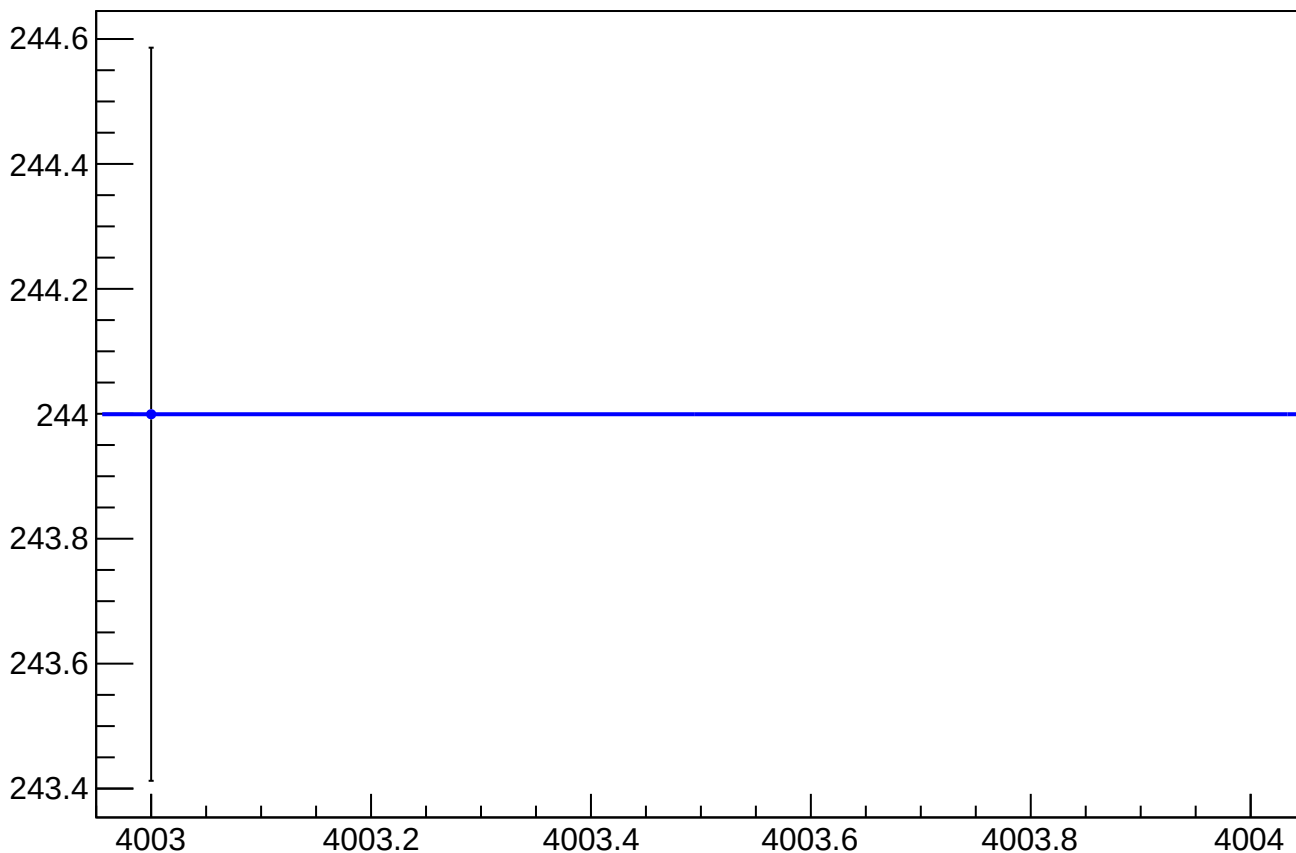
Right: 0.927+/-0.830 χ^2/NDF : 0.0/0

In: 0.927+/-0.830 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.927+/-0.830 χ^2/NDF : 0.0/0

asym_atl1r2_dd_eigen_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 243.999 $\pm$ 0.587 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

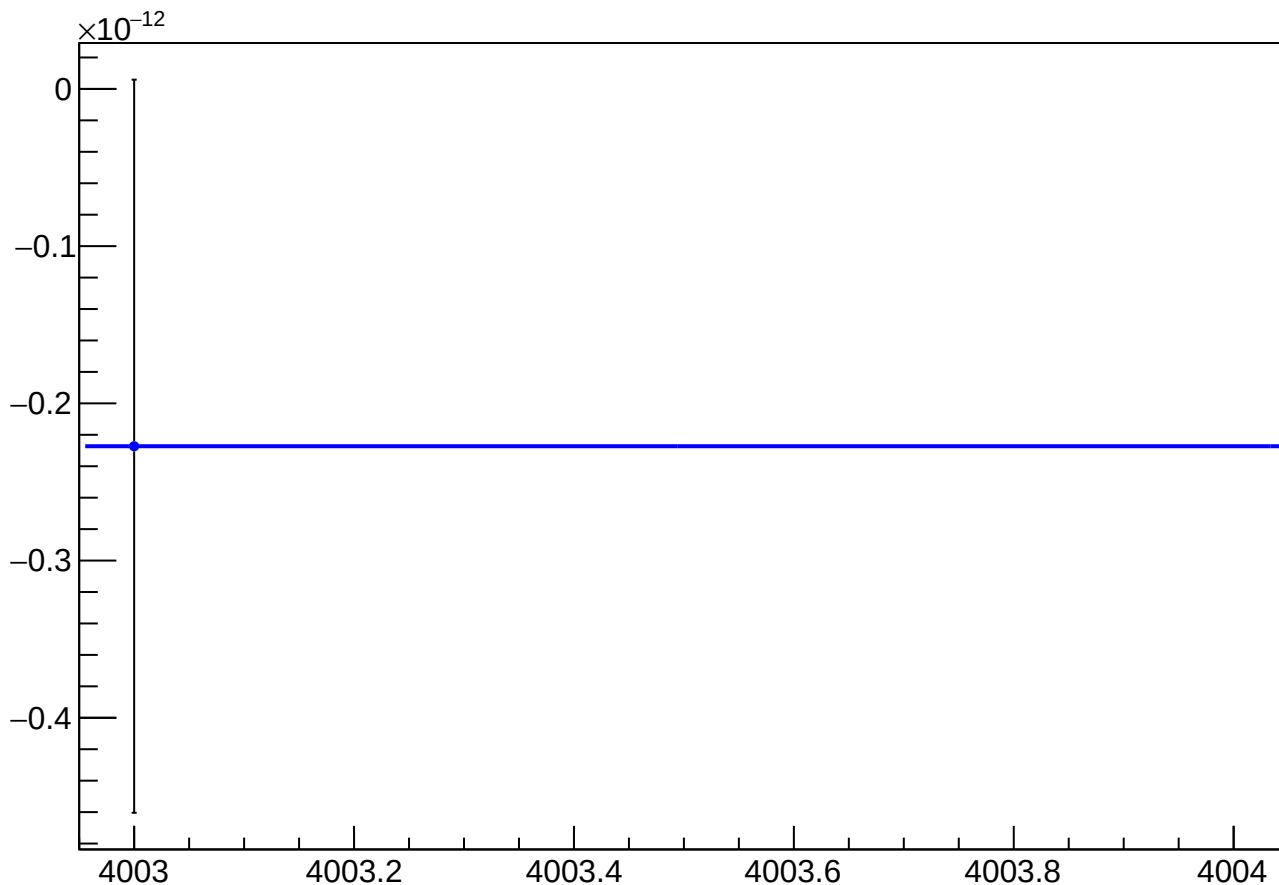
Right: 243.999 $\pm$ 0.587 χ^2 /NDF: 0.0/0

In: 243.999 $\pm$ 0.587 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 243.999 $\pm$ 0.587 χ^2 /NDF: 0.0/0

asym_atl1r2_dd_eigen_cor_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

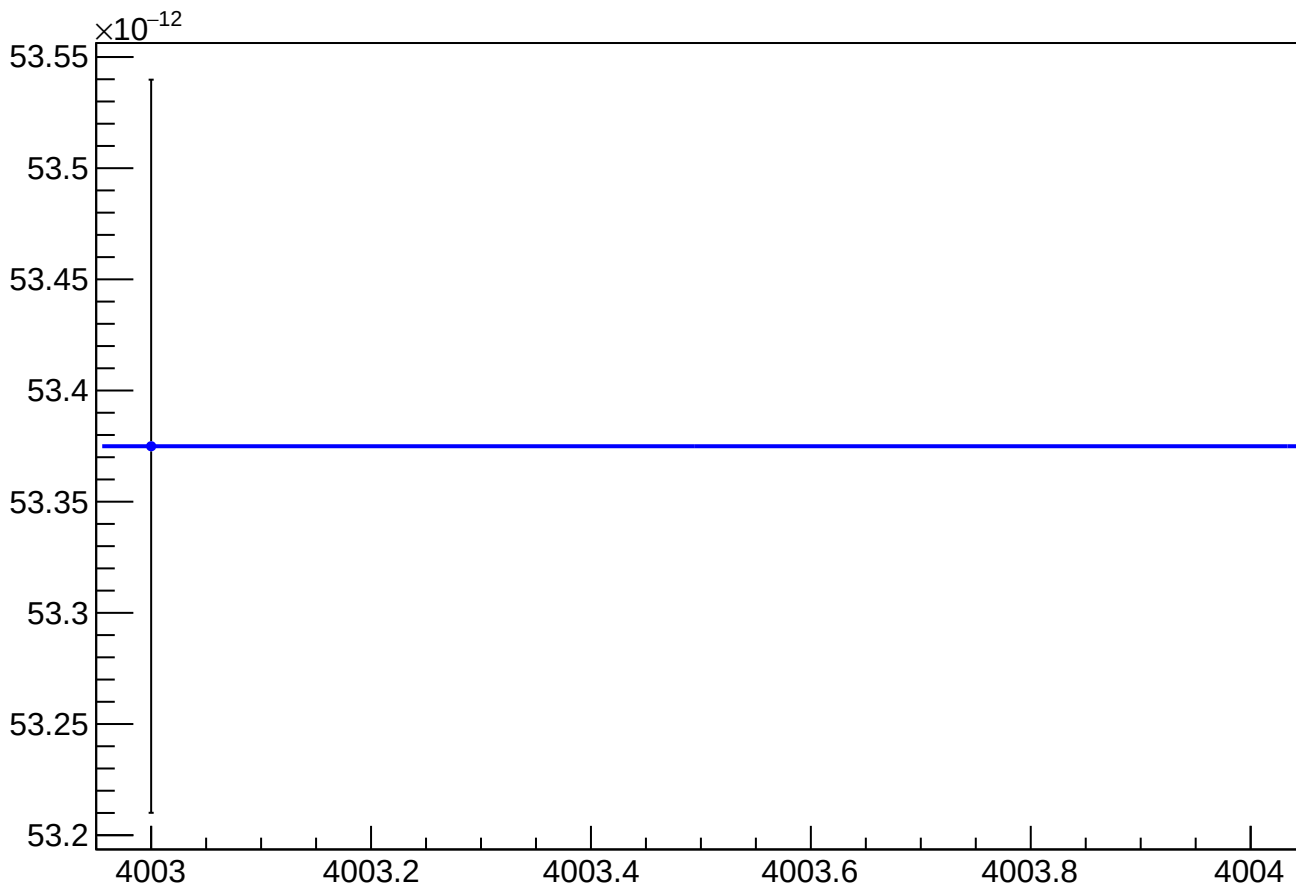
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_dd_eigen_cor_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

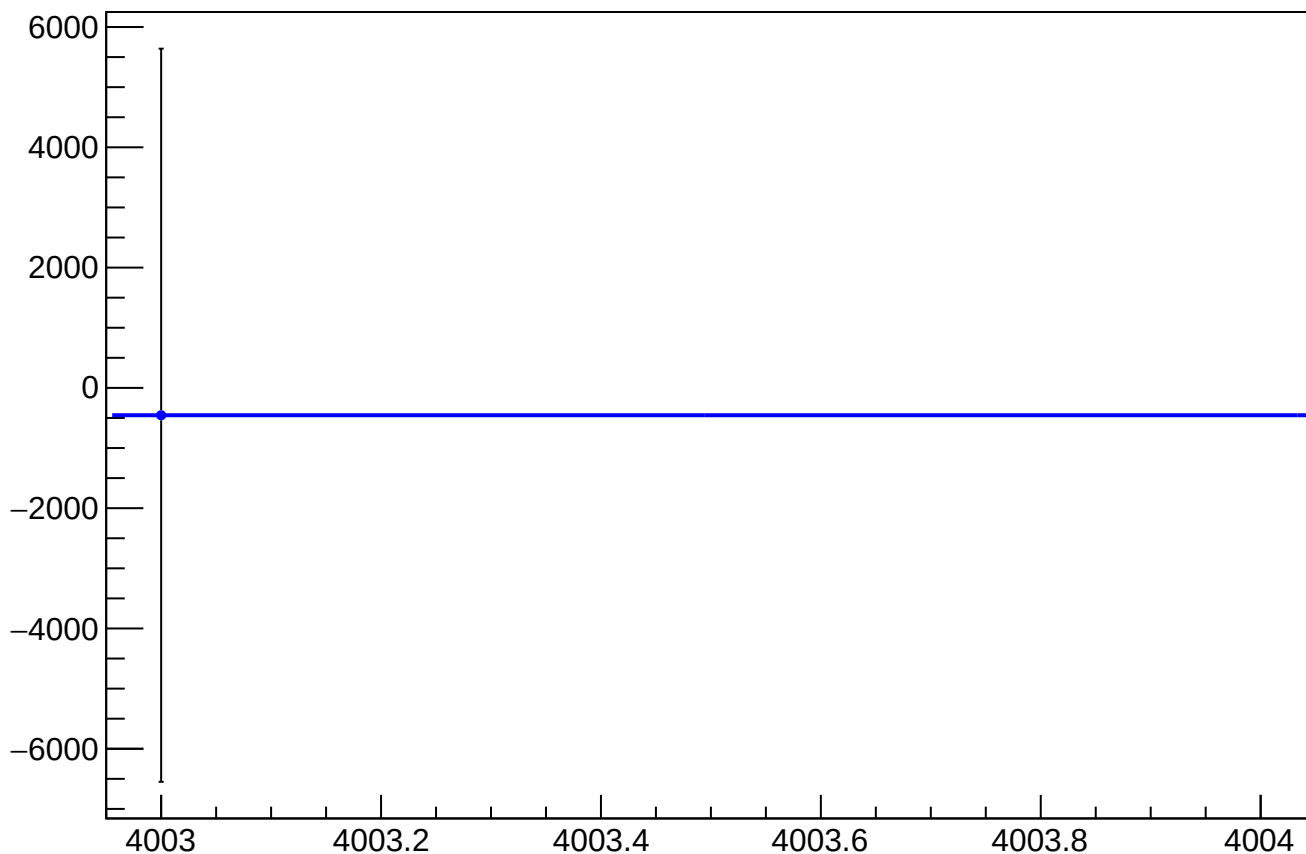
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_avg_mean vs Slug, Sign Corrected



Right In: -454.661+/-6094.573 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

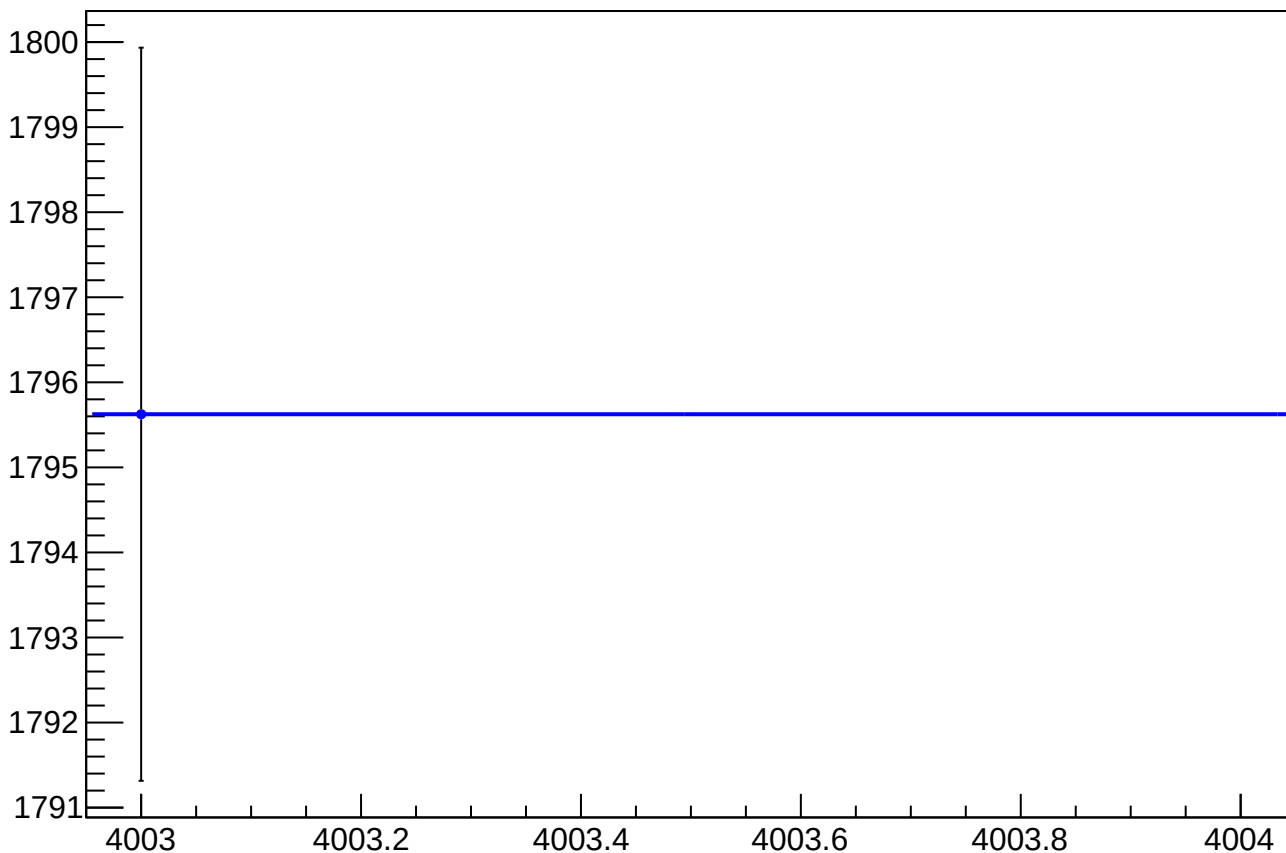
Right: -454.661+/-6094.573 χ^2/NDF : 0.0/0

In: -454.661+/-6094.573 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -454.661+/-6094.573 χ^2/NDF : 0.0/0

reg_asym_atr1l2_avg_rms vs Slug, Sign Corrected



Right In: 1795.625 $\pm$ 4.310 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

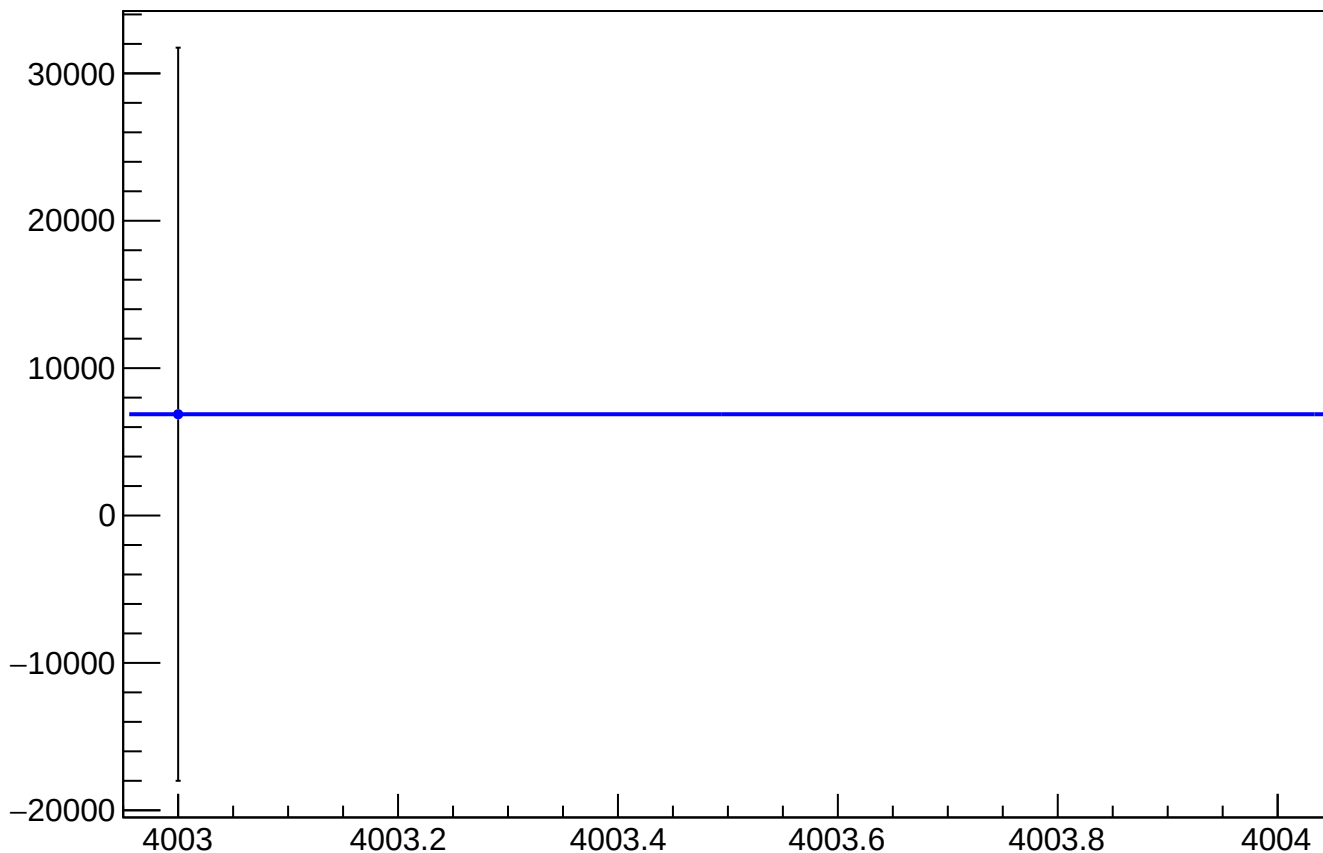
Right: 1795.625 $\pm$ 4.310 χ^2/NDF : 0.0/0

In: 1795.625 $\pm$ 4.310 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 1795.625 $\pm$ 4.310 χ^2/NDF : 0.0/0

asym_atr1l2_avg_reg_correction_mean vs Slug, Sign Corrected



Right In: 6872.766+/-24871.816 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

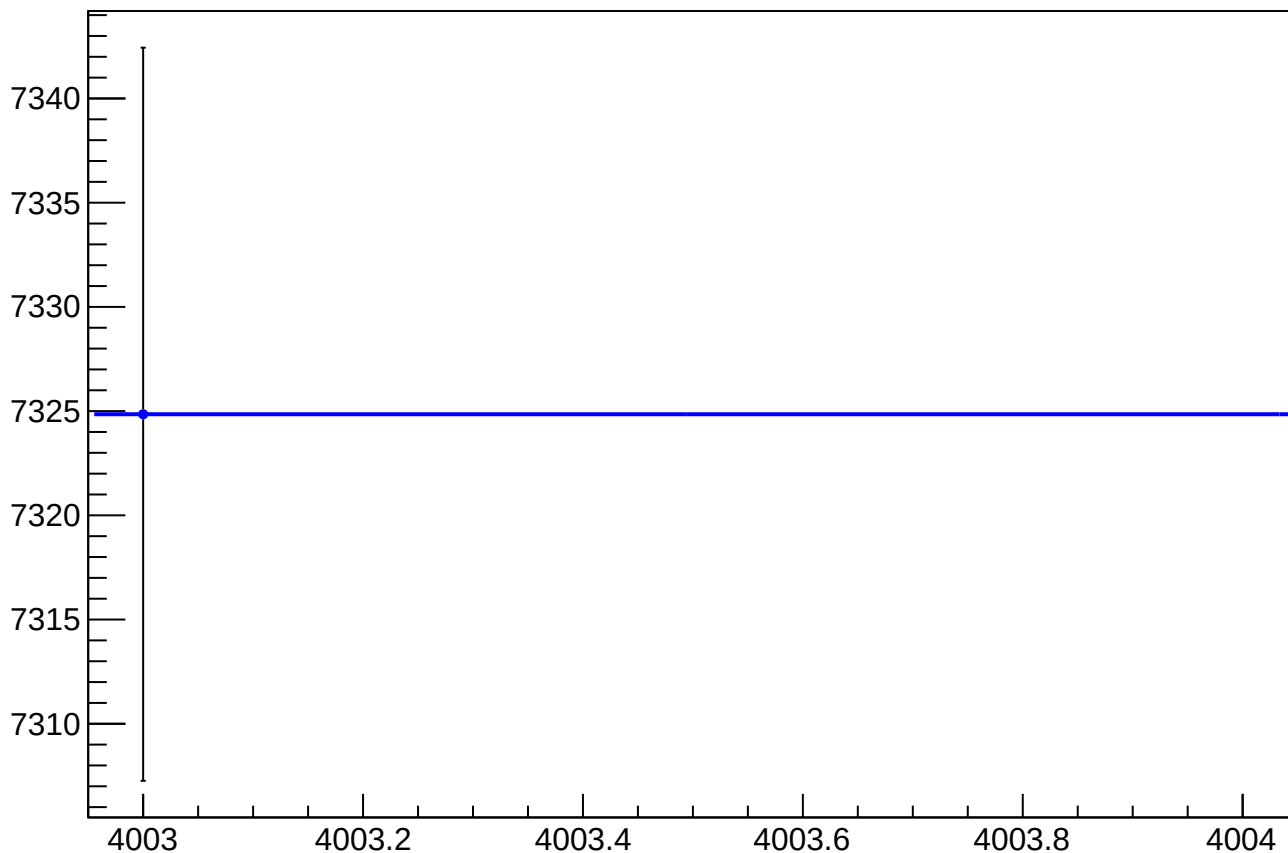
Right: 6872.766+/-24871.816 χ^2/NDF : 0.0/0

In: 6872.766+/-24871.816 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6872.766+/-24871.816 χ^2/NDF : 0.0/0

asym_atr1l2_avg_reg_correction_rms vs Slug, Sign Corrected



Right In: 7324.851+/-17.587 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

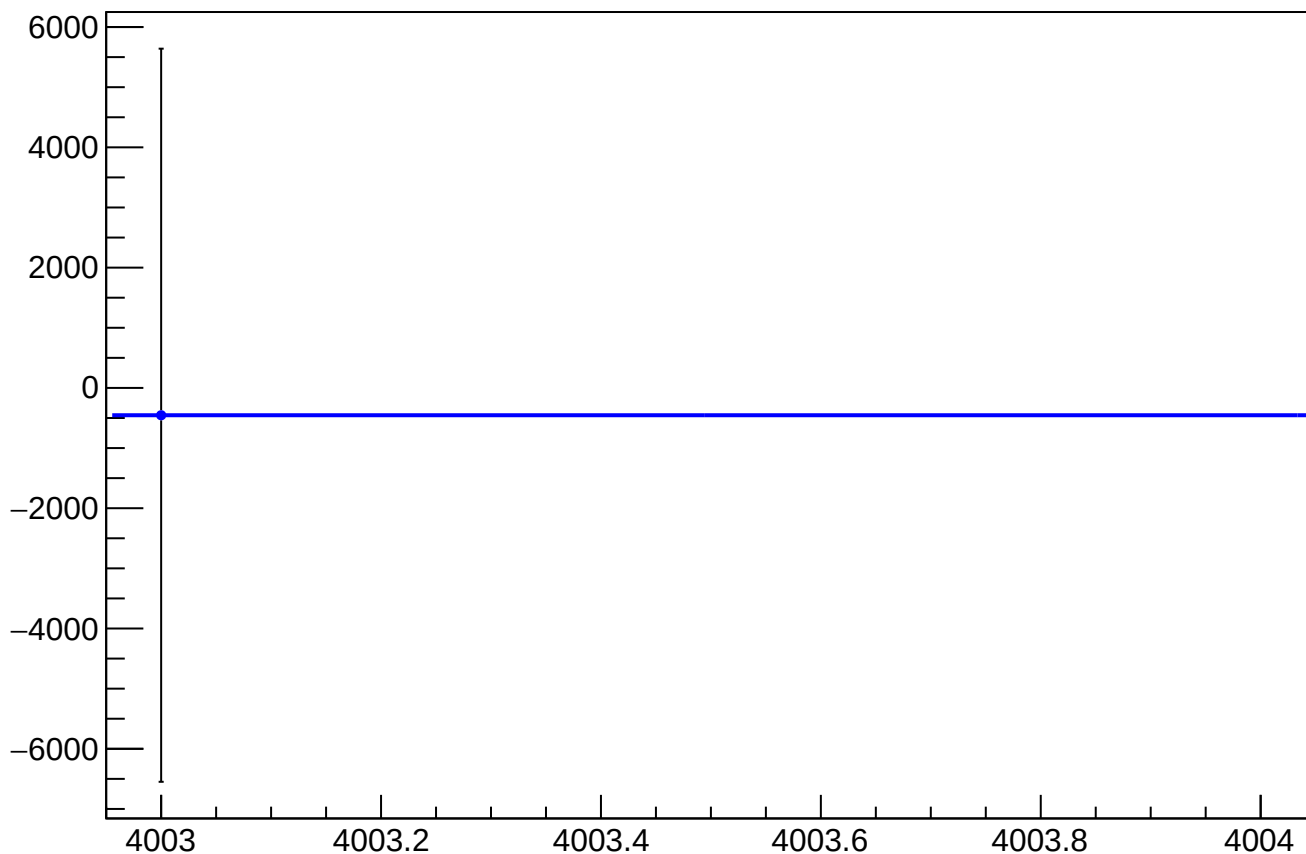
Right: 7324.851+/-17.587 χ^2/NDF : 0.0/0

In: 7324.851+/-17.587 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7324.851+/-17.587 χ^2/NDF : 0.0/0

cor_asym_atr1l2_avg_mean vs Slug, Sign Corrected



Right In: -454.112+/-6094.573 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

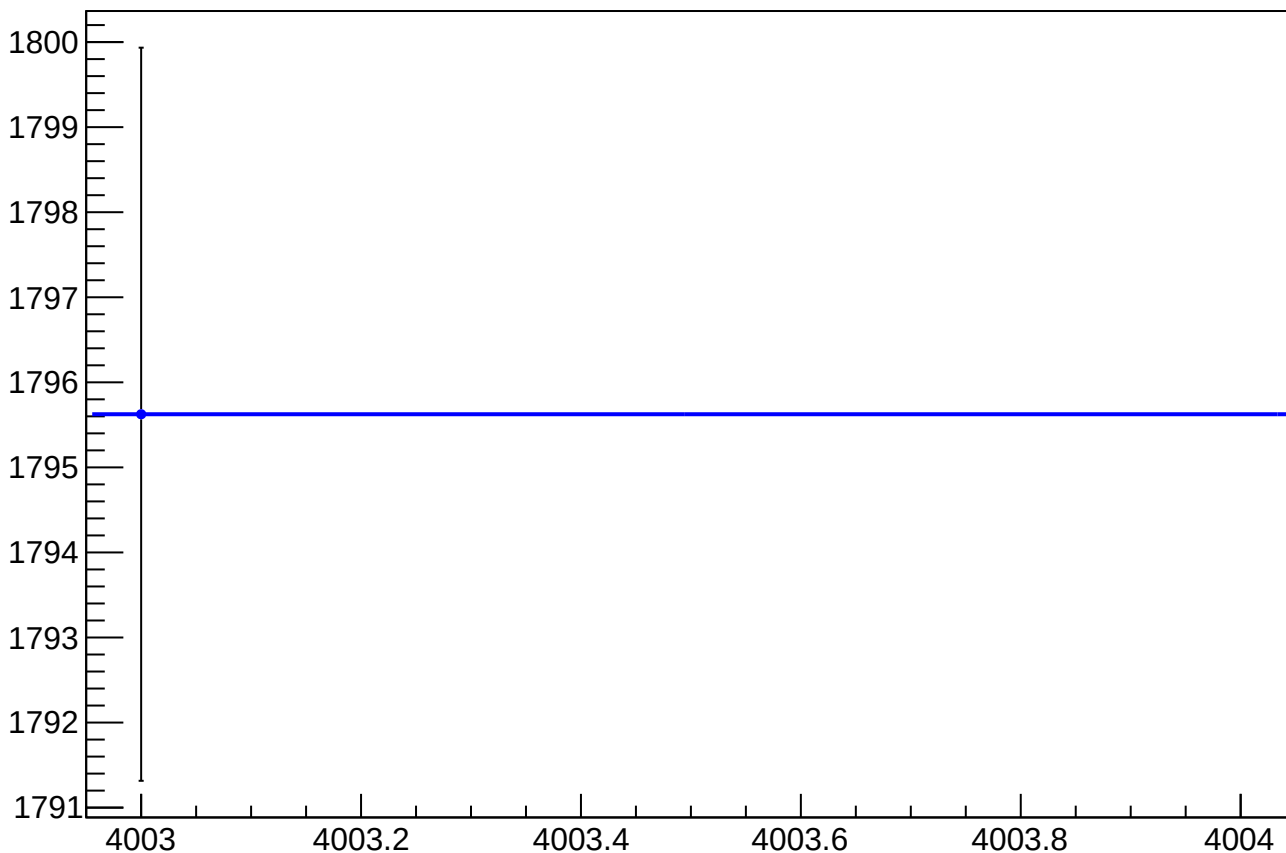
Right: -454.112+/-6094.573 χ^2/NDF : 0.0/0

In: -454.112+/-6094.573 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -454.112+/-6094.573 χ^2/NDF : 0.0/0

cor_asym_atr1l2_avg_rms vs Slug, Sign Corrected



Right In: 1795.625 $\pm$ 4.310 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

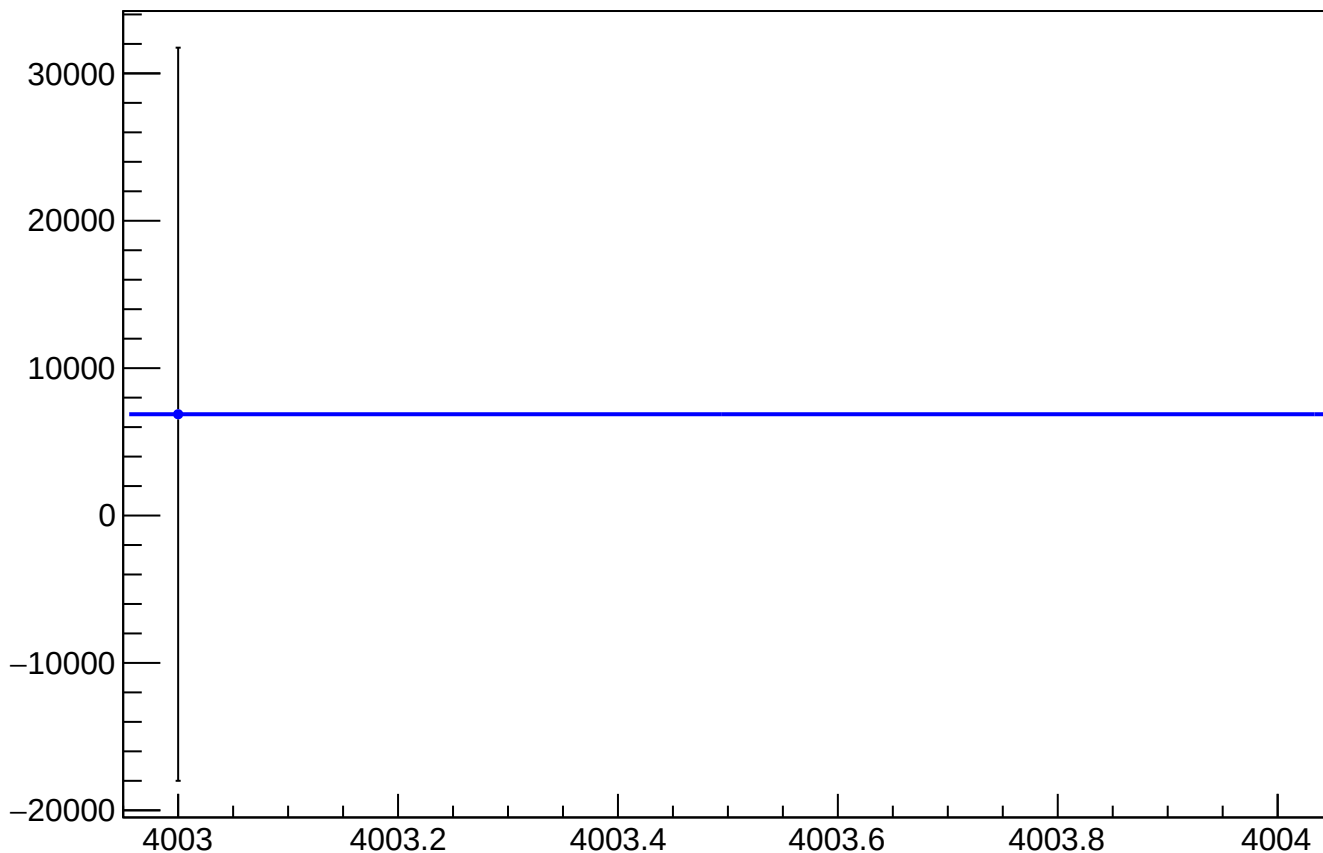
Right: 1795.625 $\pm$ 4.310 χ^2 /NDF: 0.0/0

In: 1795.625 $\pm$ 4.310 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1795.625 $\pm$ 4.310 χ^2 /NDF: 0.0/0

asym_atr1l2_avg_cor_correction_mean vs Slug, Sign Corrected



Right In: 6873.525+/-24871.651 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

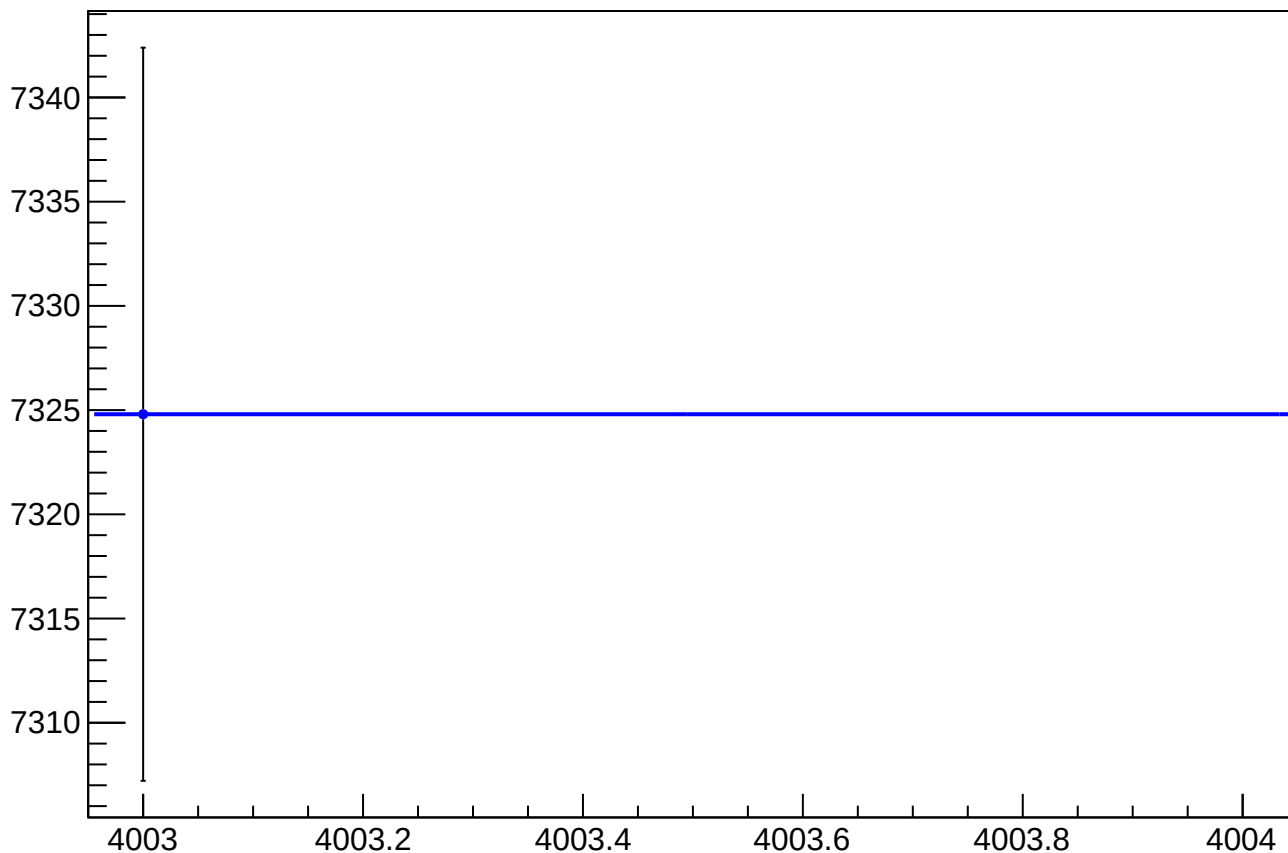
Right: 6873.525+/-24871.651 χ^2/NDF : 0.0/0

In: 6873.525+/-24871.651 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6873.525+/-24871.651 χ^2/NDF : 0.0/0

asym_atr1l2_avg_cor_correction_rms vs Slug, Sign Corrected



Right In: 7324.802 $\pm$ 17.587 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

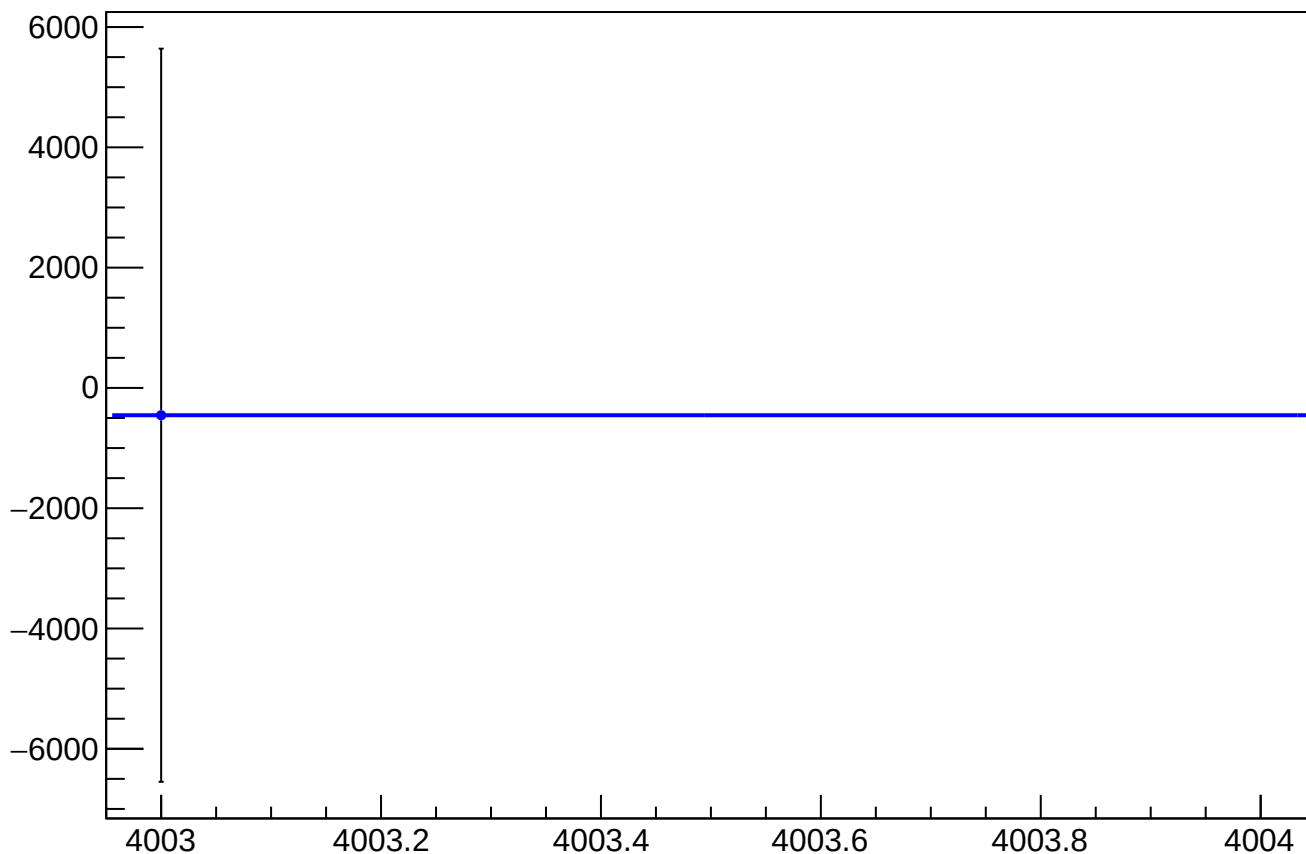
Right: 7324.802 $\pm$ 17.587 χ^2 /NDF: 0.0/0

In: 7324.802 $\pm$ 17.587 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 7324.802 $\pm$ 17.587 χ^2 /NDF: 0.0/0

eigen_cor_asym_atr1l2_avg_mean vs Slug, Sign Corrected



Right In: -454.112+/-6094.573 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

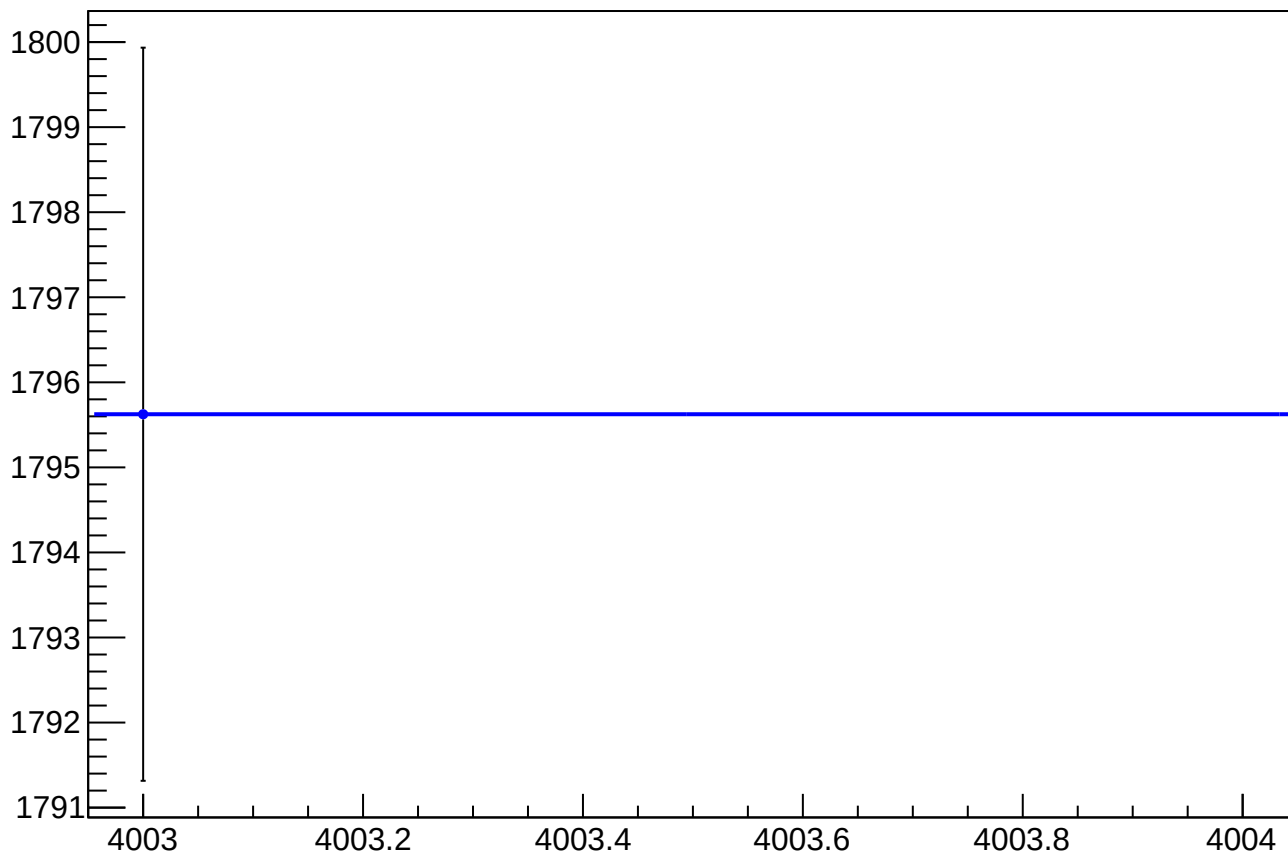
Right: -454.112+/-6094.573 χ^2/NDF : 0.0/0

In: -454.112+/-6094.573 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -454.112+/-6094.573 χ^2/NDF : 0.0/0

eigen_cor_asym_atr1l2_avg_rms vs Slug, Sign Corrected



Right In: 1795.625+/-4.310 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

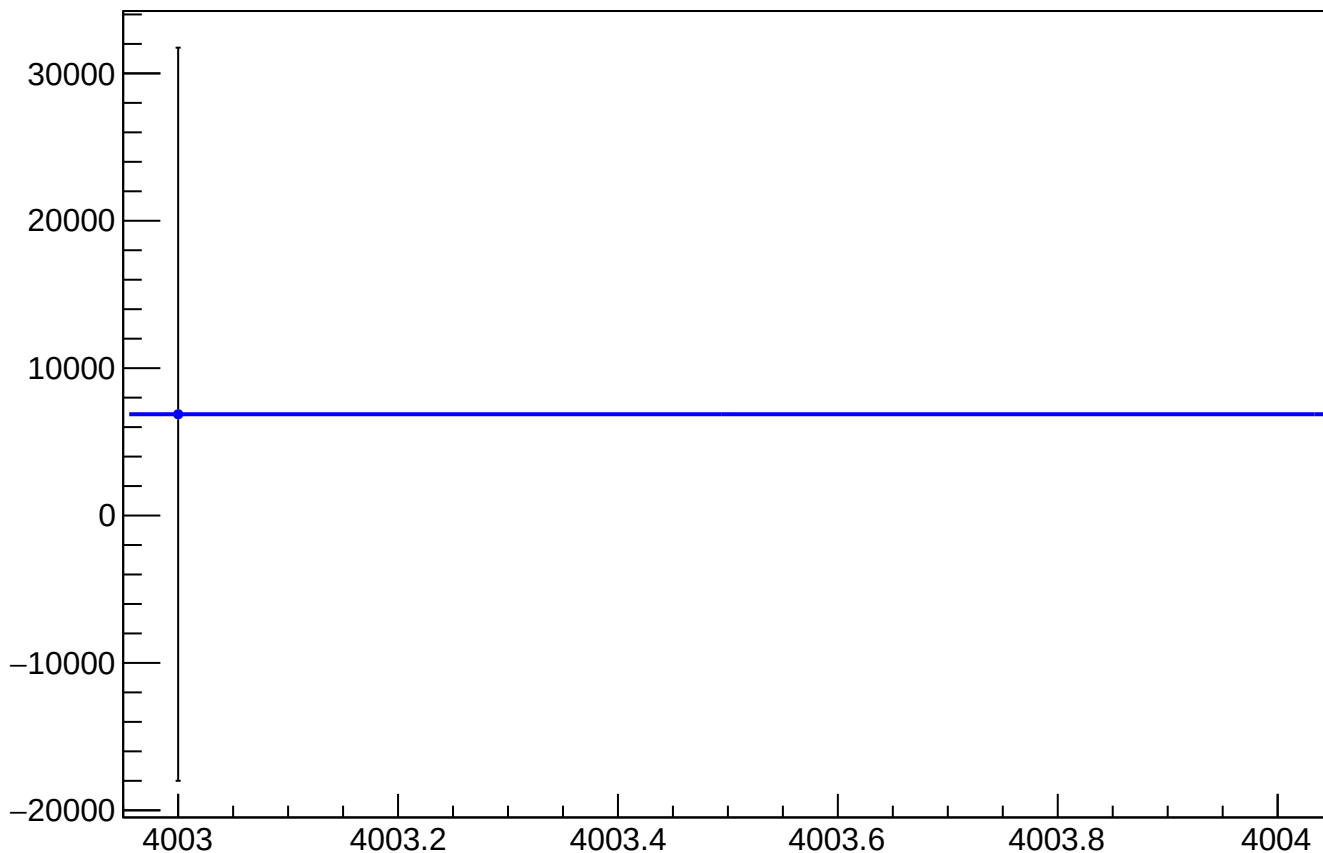
Right: 1795.625+/-4.310 χ^2/NDF : 0.0/0

In: 1795.625+/-4.310 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1795.625+/-4.310 χ^2/NDF : 0.0/0

asym_atr1l2_avg_eigen_cor_correction_mean vs Slug, Sign Corrected



Right In: 6873.525+/-24871.651 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

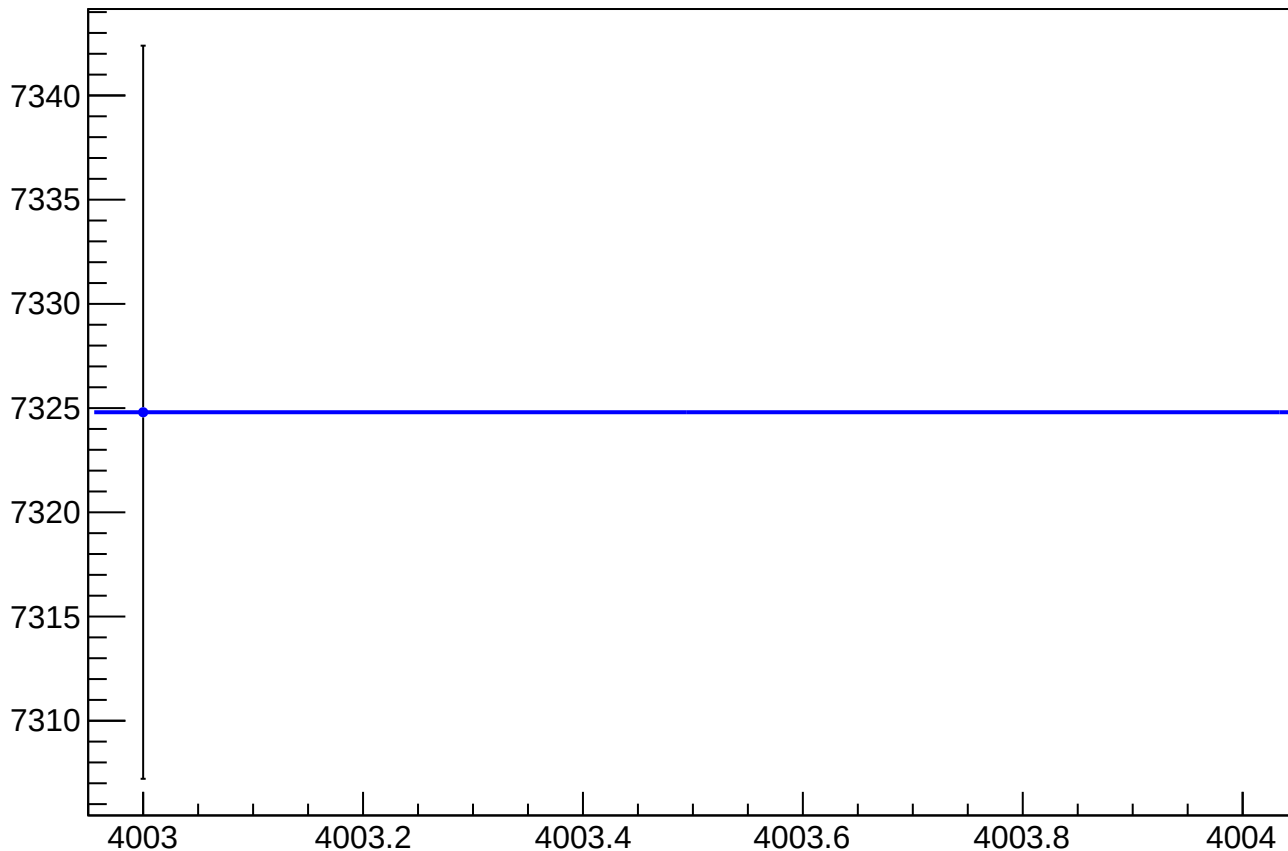
Right: 6873.525+/-24871.651 χ^2/NDF : 0.0/0

In: 6873.525+/-24871.651 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6873.525+/-24871.651 χ^2/NDF : 0.0/0

asym_atr1l2_avg_eigen_cor_correction_rms vs Slug, Sign Corrected



Right In: 7324.802+/-17.587 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

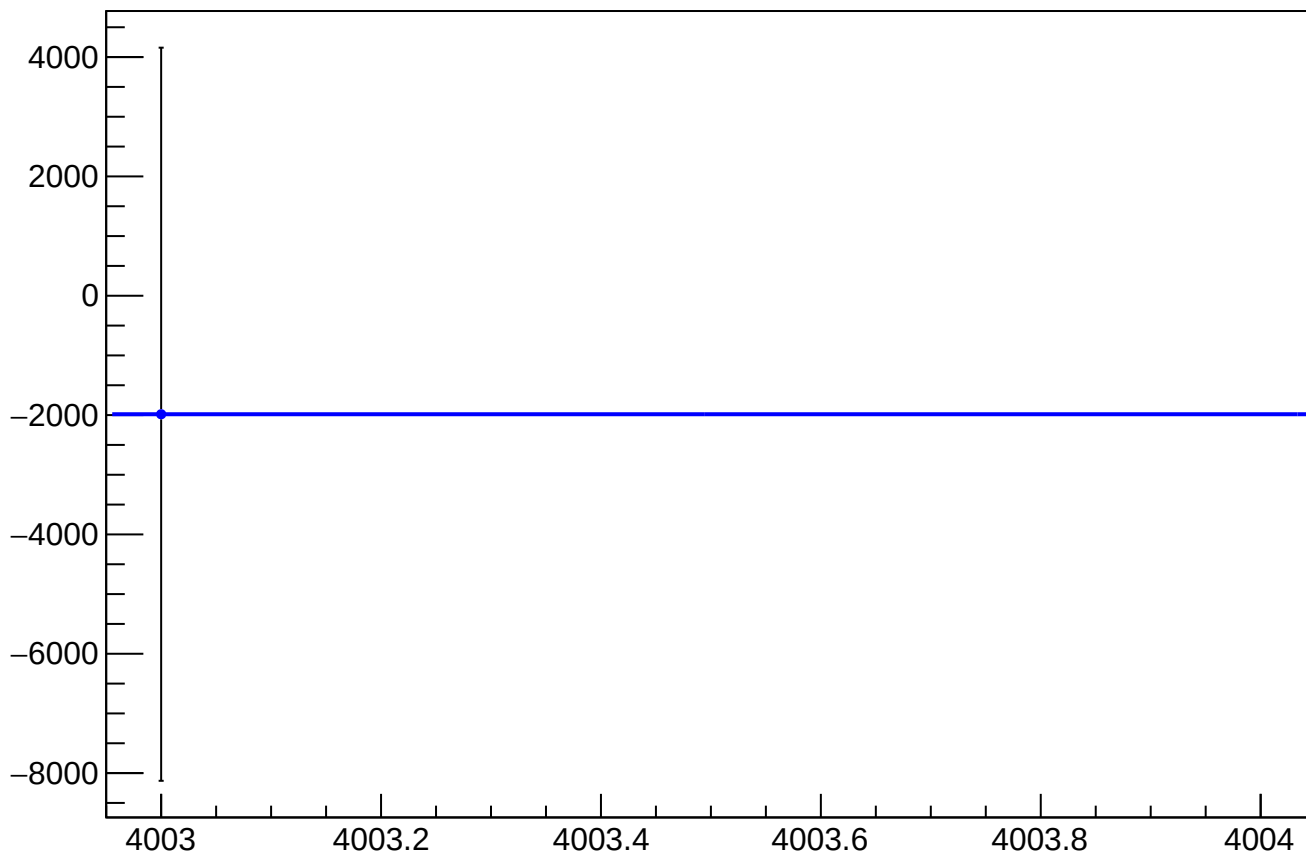
Right: 7324.802+/-17.587 χ^2/NDF : 0.0/0

In: 7324.802+/-17.587 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7324.802+/-17.587 χ^2/NDF : 0.0/0

dit_asym_atr1l2_avg_mean vs Slug, Sign Corrected



Right In: -1985.764+/-6143.369 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

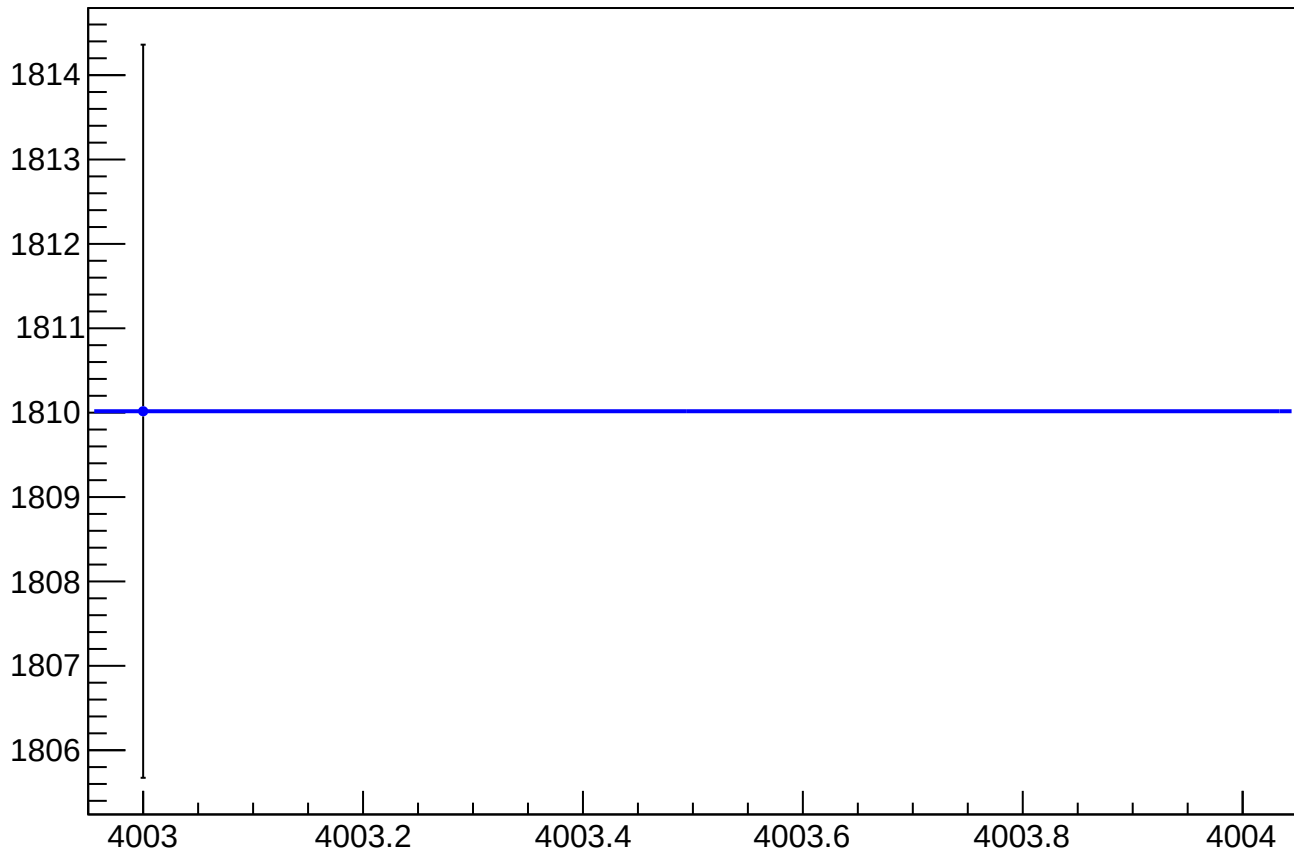
Right: -1985.764+/-6143.369 χ^2/NDF : 0.0/0

In: -1985.764+/-6143.369 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1985.764+/-6143.369 χ^2/NDF : 0.0/0

dit_asym_atr1l2_avg_rms vs Slug, Sign Corrected



Right In: 1810.017+/-4.344 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

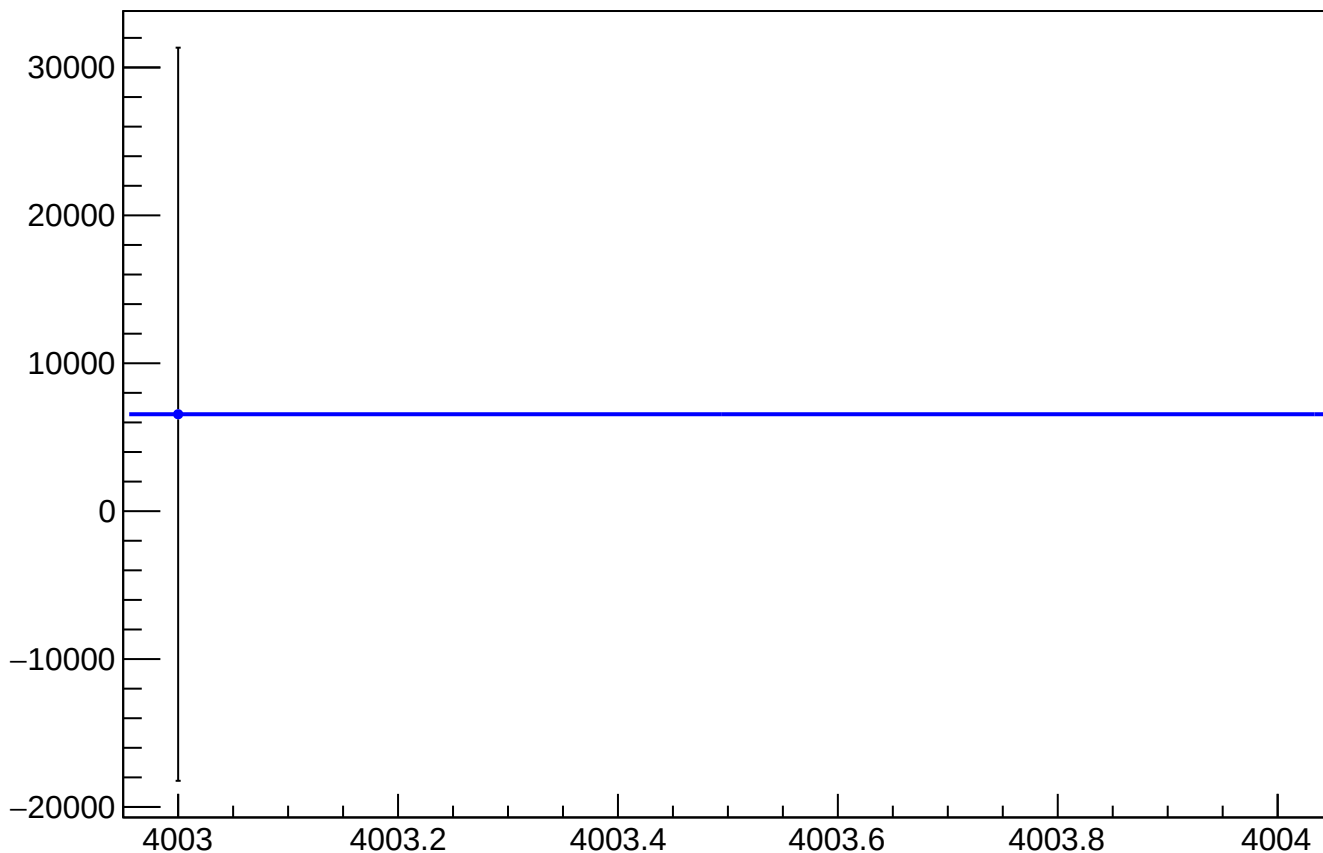
Right: 1810.017+/-4.344 χ^2/NDF : 0.0/0

In: 1810.017+/-4.344 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1810.017+/-4.344 χ^2/NDF : 0.0/0

asym_atr1l2_avg_dit_correction_mean vs Slug, Sign Corrected



Right In: 6554.139+/-24784.648 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

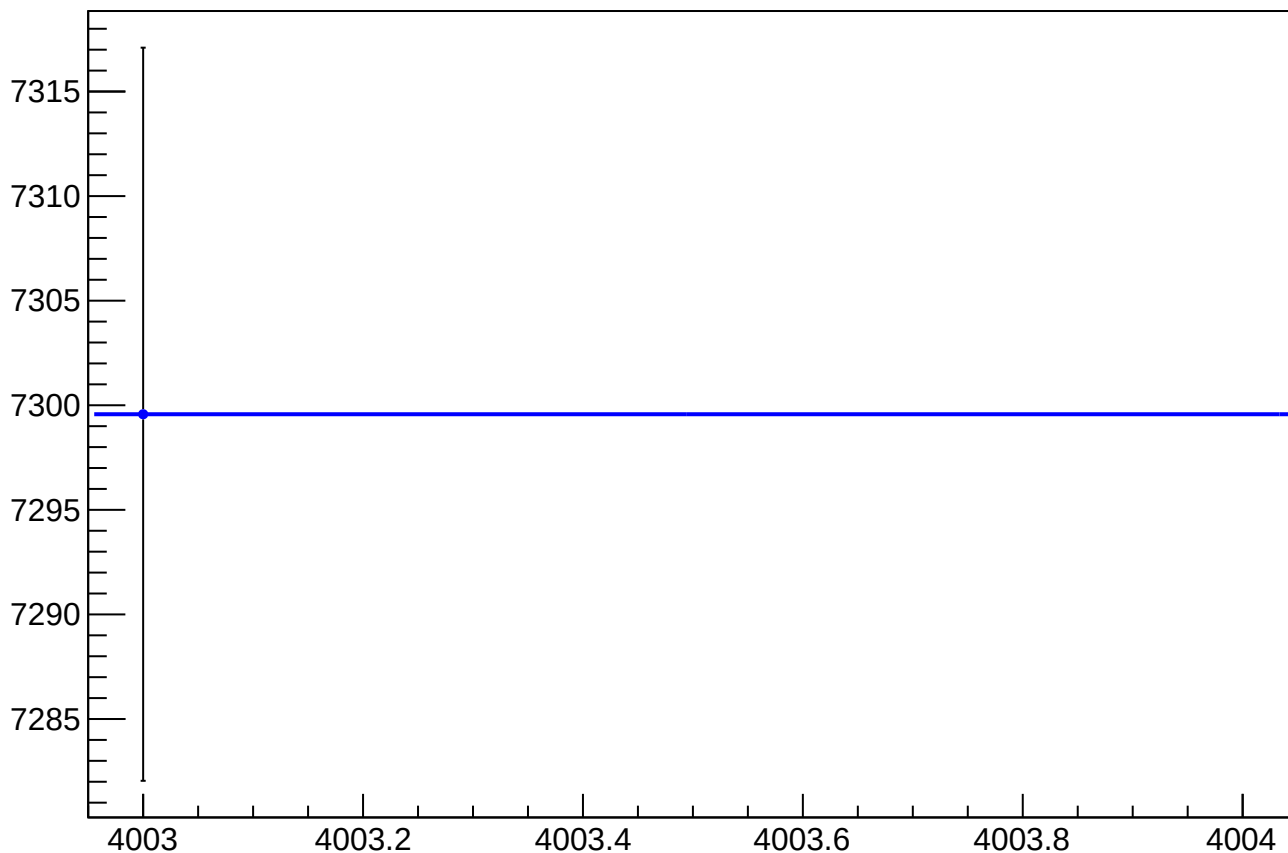
Right: 6554.139+/-24784.648 χ^2/NDF : 0.0/0

In: 6554.139+/-24784.648 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6554.139+/-24784.648 χ^2/NDF : 0.0/0

asym_atr1l2_avg_dit_correction_rms vs Slug, Sign Corrected



Right In: 7299.571+/-17.525 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

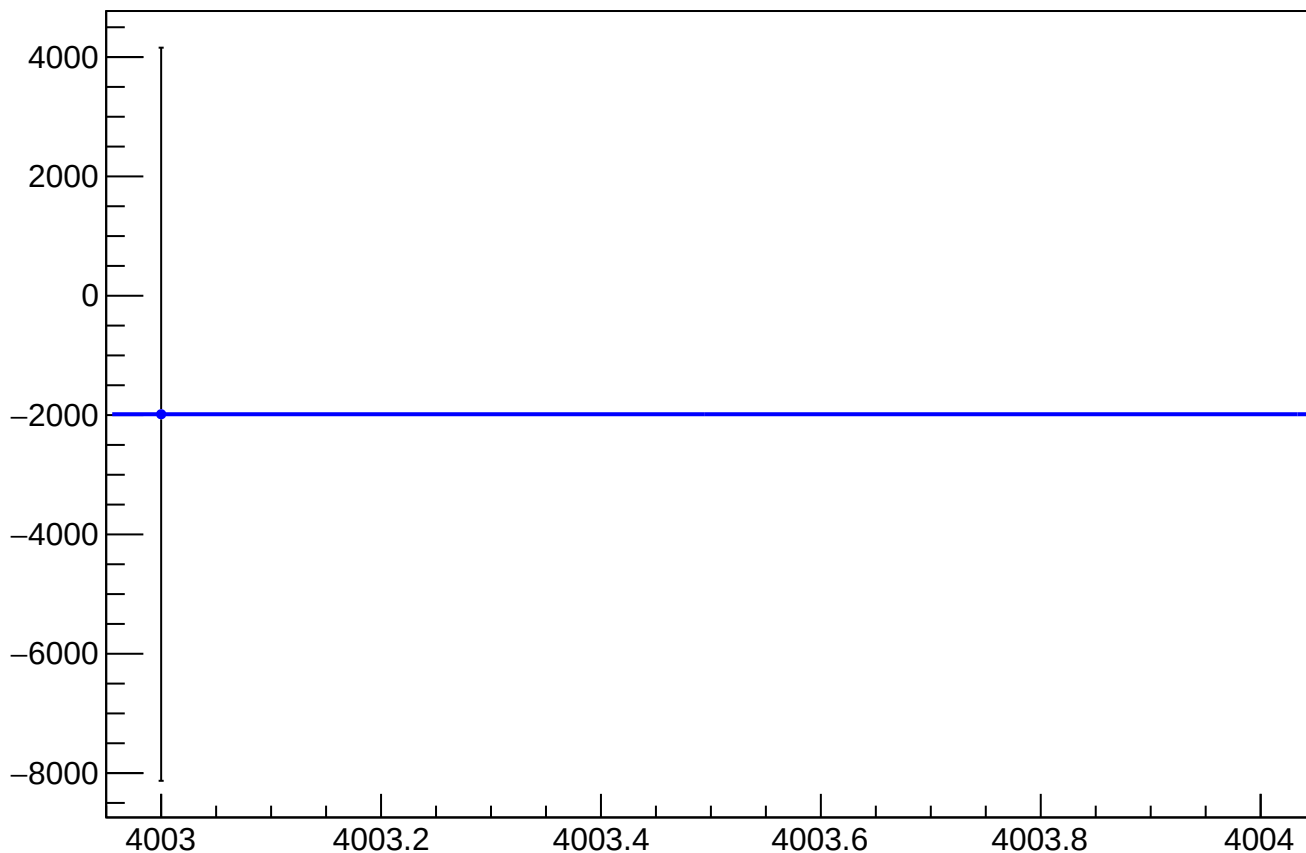
Right: 7299.571+/-17.525 χ^2/NDF : 0.0/0

In: 7299.571+/-17.525 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7299.571+/-17.525 χ^2/NDF : 0.0/0

eigen_dit_asym_atr1l2_avg_mean vs Slug, Sign Corrected



Right In: -1985.734+/-6143.369 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

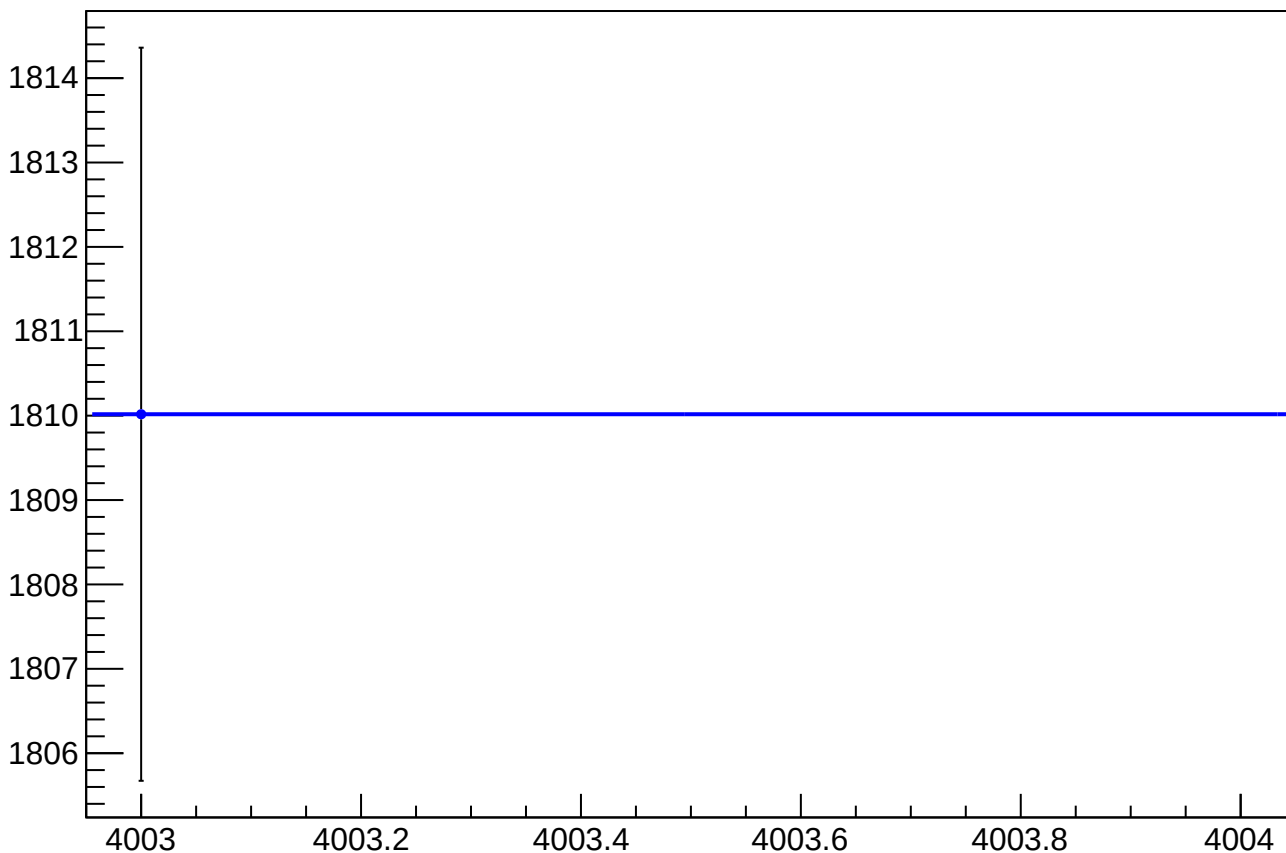
Right: -1985.734+/-6143.369 χ^2/NDF : 0.0/0

In: -1985.734+/-6143.369 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1985.734+/-6143.369 χ^2/NDF : 0.0/0

eigen_dit_asym_atr1l2_avg_rms vs Slug, Sign Corrected



Right In: 1810.017+/-4.344 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

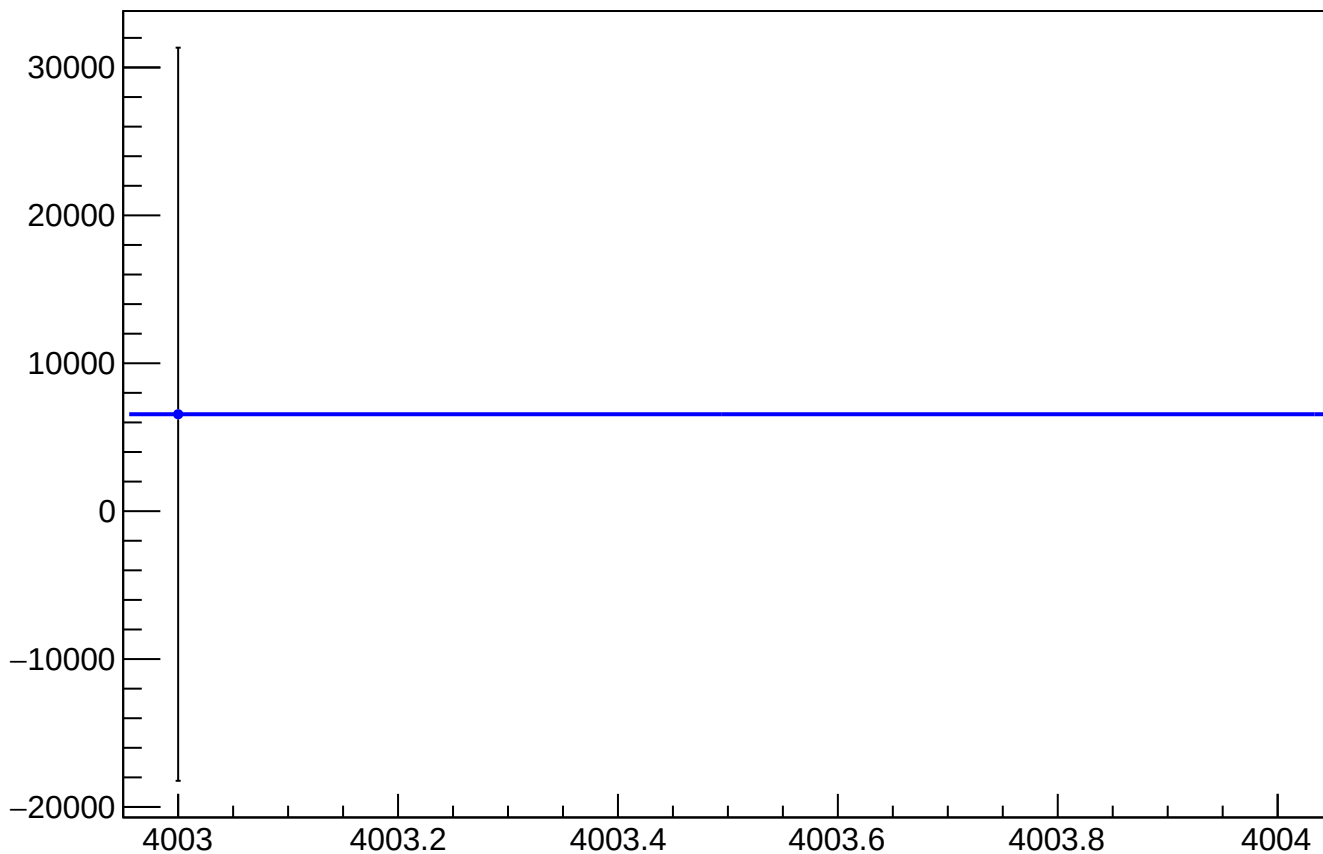
Right: 1810.017+/-4.344 χ^2/NDF : 0.0/0

In: 1810.017+/-4.344 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1810.017+/-4.344 χ^2/NDF : 0.0/0

asym_atr1l2_avg_eigen_dit_correction_mean vs Slug, Sign Corrected



Right In: 6554.171+/-24784.680 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

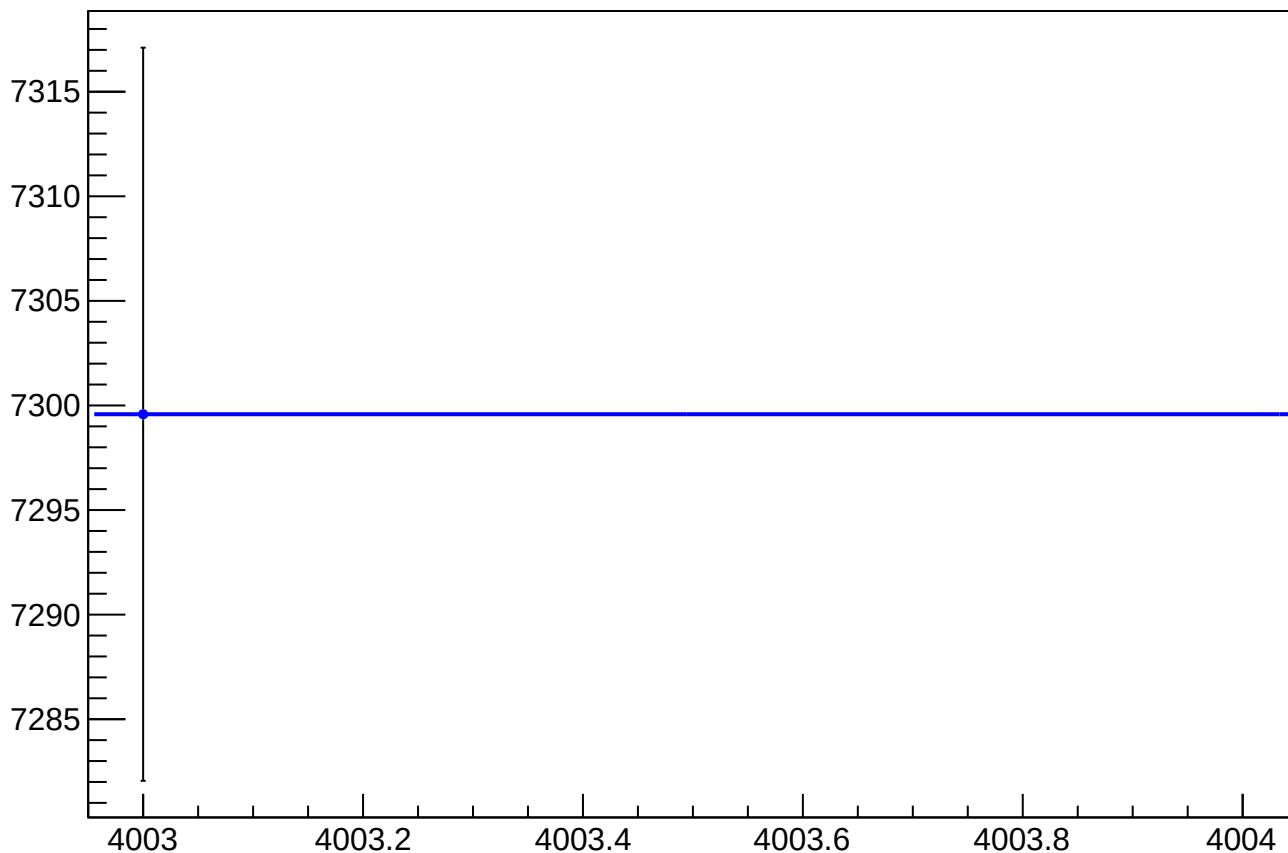
Right: 6554.171+/-24784.680 χ^2/NDF : 0.0/0

In: 6554.171+/-24784.680 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6554.171+/-24784.680 χ^2/NDF : 0.0/0

asym_atr1l2_avg_eigen_dit_correction_rms vs Slug, Sign Corrected



Right In: 7299.581+/-17.525 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

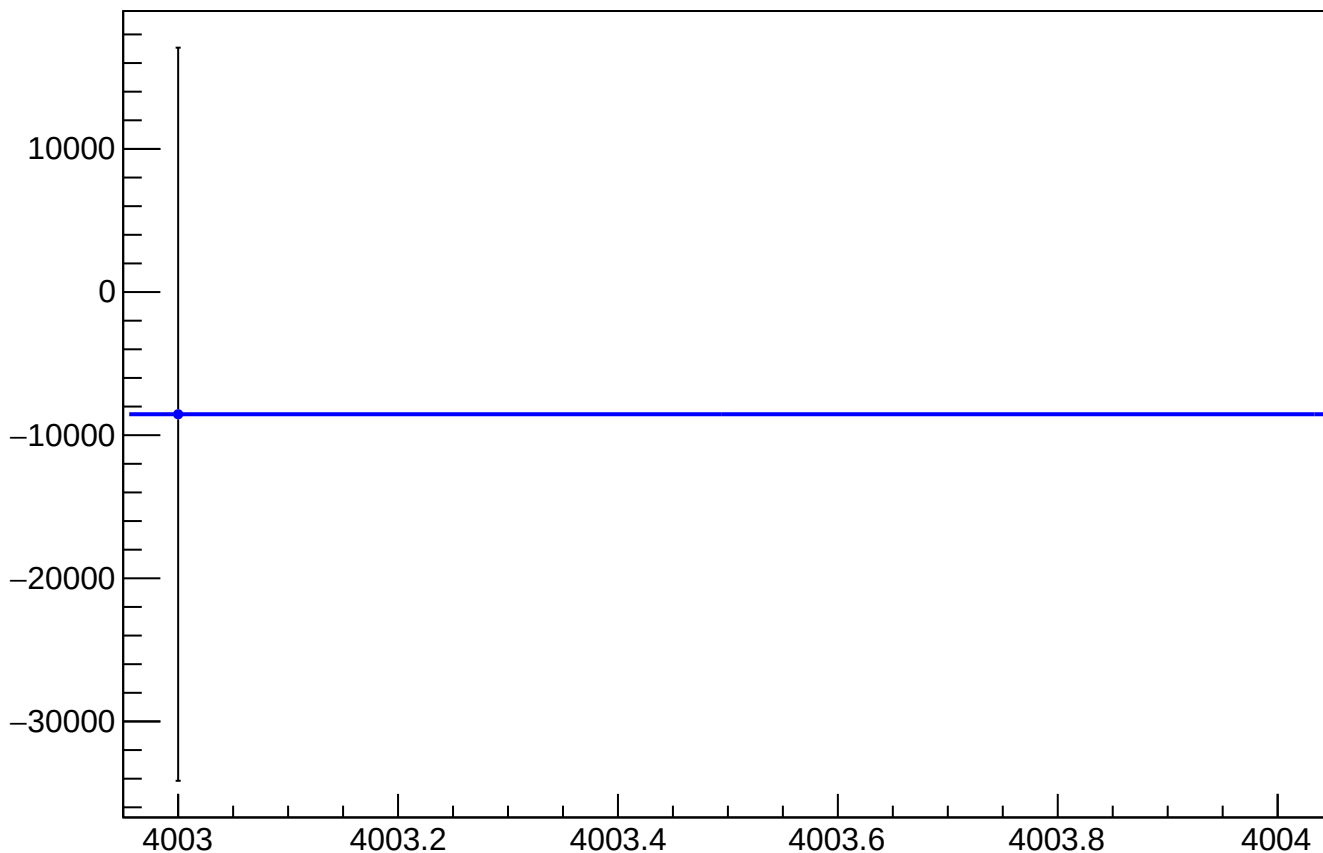
Right: 7299.581+/-17.525 χ^2/NDF : 0.0/0

In: 7299.581+/-17.525 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7299.581+/-17.525 χ^2/NDF : 0.0/0

asym_atr1l2_avg_mean vs Slug, Sign Corrected



Right In: -8536.425+/-25610.941 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

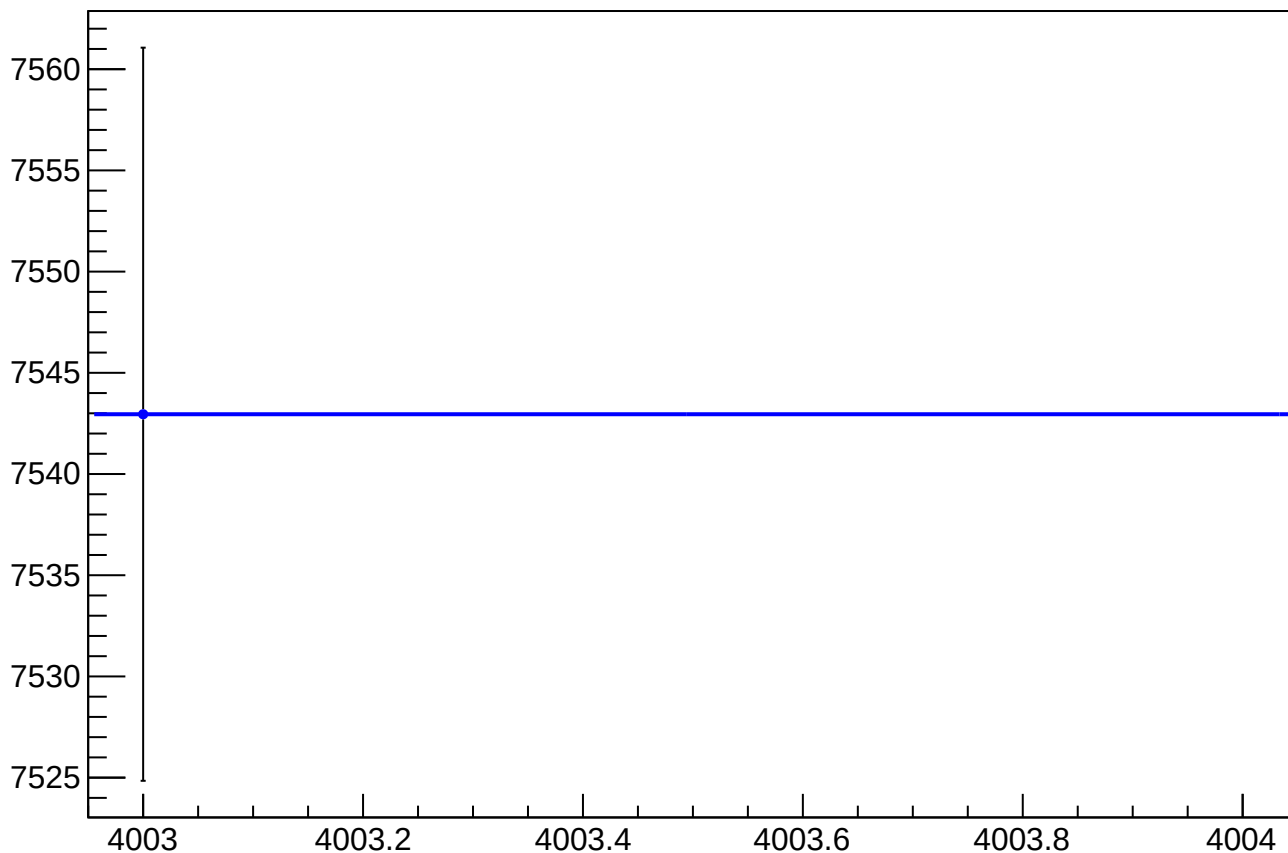
Right: -8536.425+/-25610.941 χ^2/NDF : 0.0/0

In: -8536.425+/-25610.941 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8536.425+/-25610.941 χ^2/NDF : 0.0/0

asym_atr1l2_avg_rms vs Slug, Sign Corrected



Right In: 7542.954+/-18.110 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

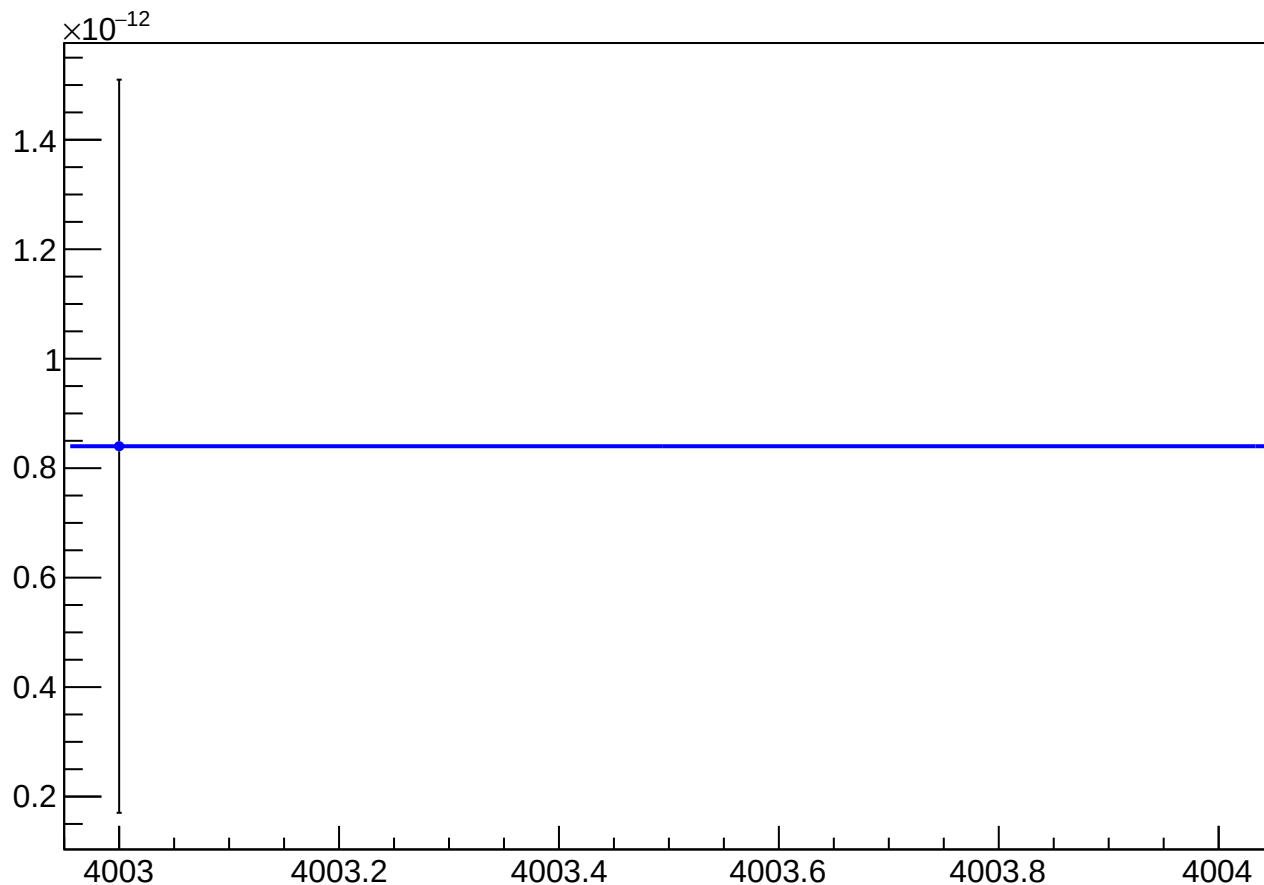
Right: 7542.954+/-18.110 χ^2/NDF : 0.0/0

In: 7542.954+/-18.110 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7542.954+/-18.110 χ^2/NDF : 0.0/0

asym_atr1l2_avg_reg_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

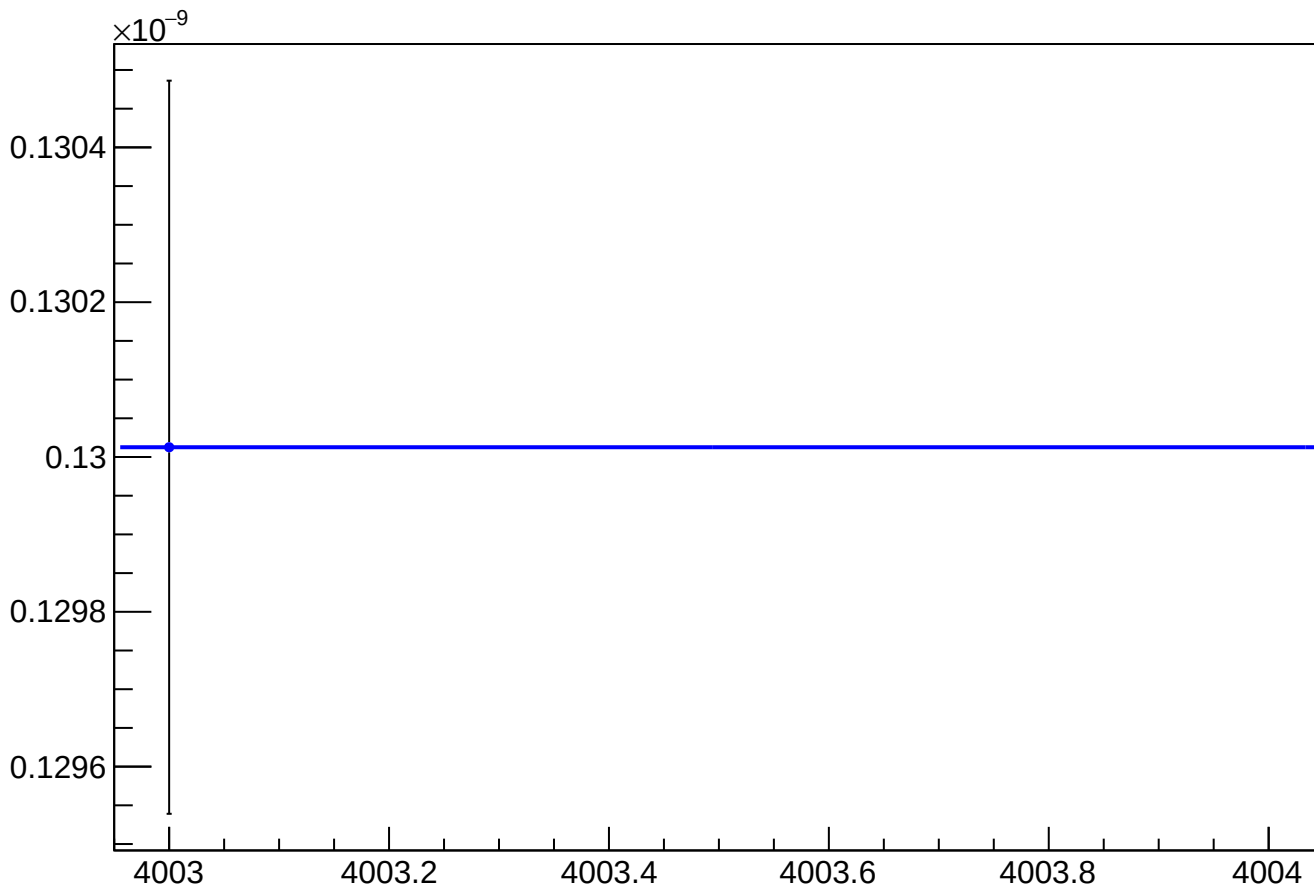
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1l2_avg_reg_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

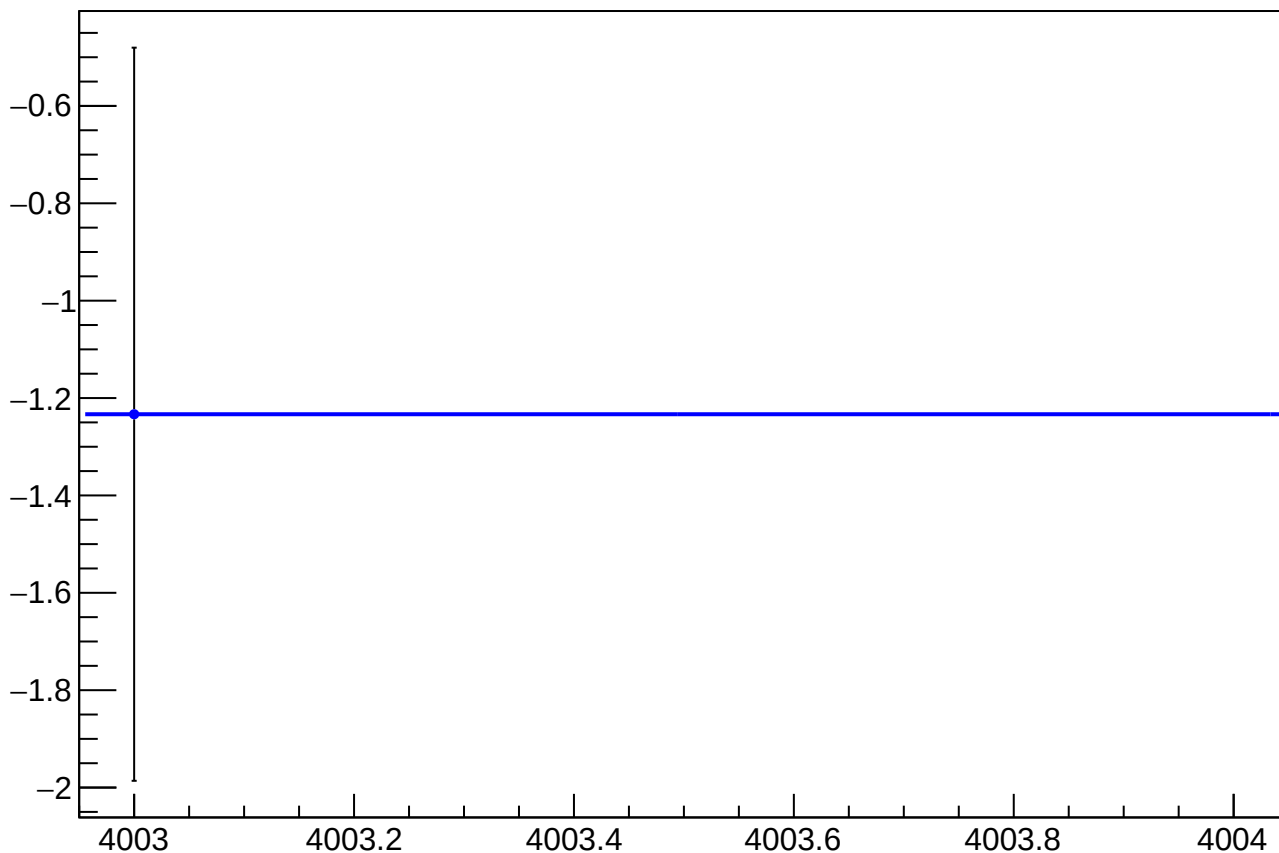
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1l2_avg_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -1.233+/-0.753 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

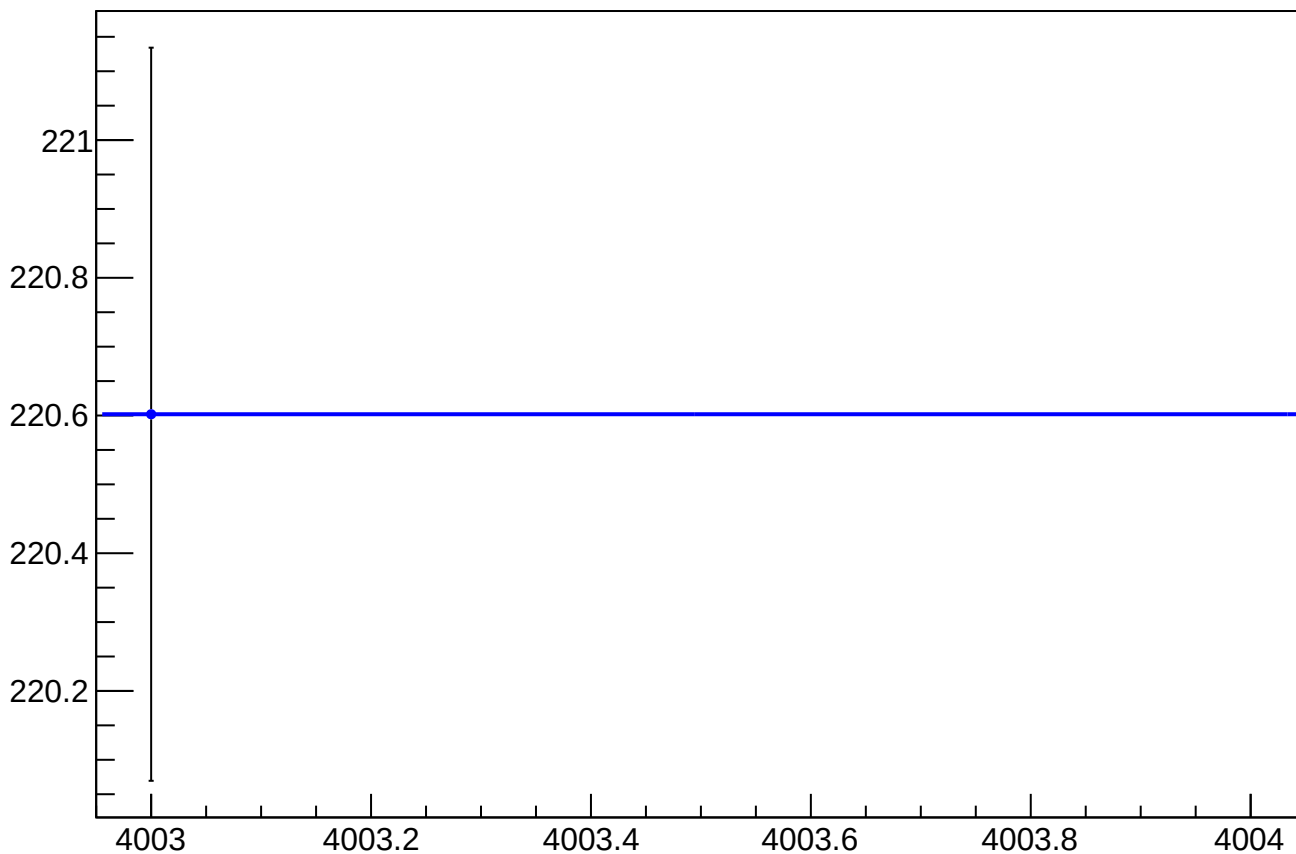
Right: -1.233+/-0.753 χ^2/NDF : 0.0/0

In: -1.233+/-0.753 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.233+/-0.753 χ^2/NDF : 0.0/0

asym_atr1l2_avg_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 220.602 $\pm$ 0.532 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

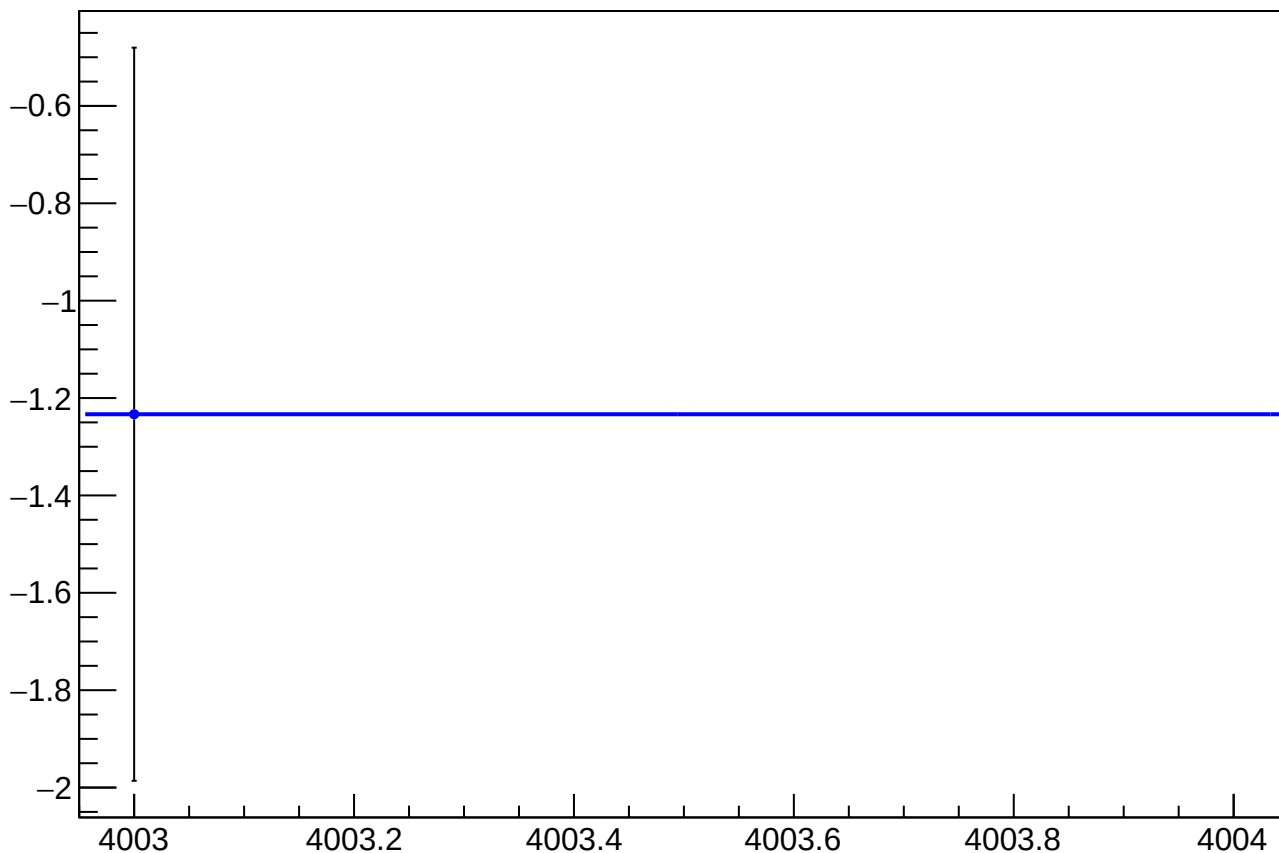
Right: 220.602 $\pm$ 0.532 χ^2 /NDF: 0.0/0

In: 220.602 $\pm$ 0.532 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 220.602 $\pm$ 0.532 χ^2 /NDF: 0.0/0

asym_atr1l2_avg_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: -1.233+/-0.753 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

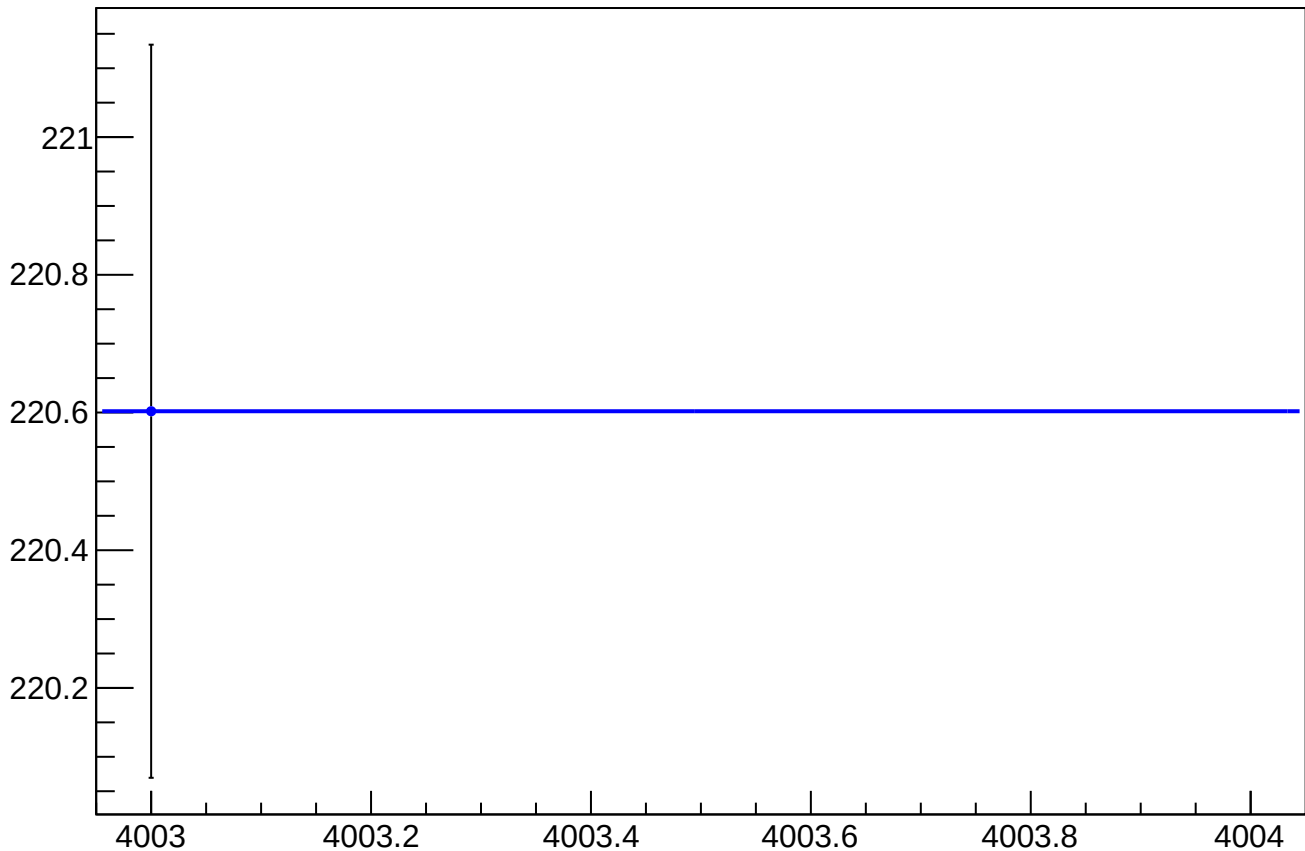
Right: -1.233+/-0.753 χ^2/NDF : 0.0/0

In: -1.233+/-0.753 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.233+/-0.753 χ^2/NDF : 0.0/0

asym_atr1l2_avg_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 220.602 $\pm$ 0.532 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

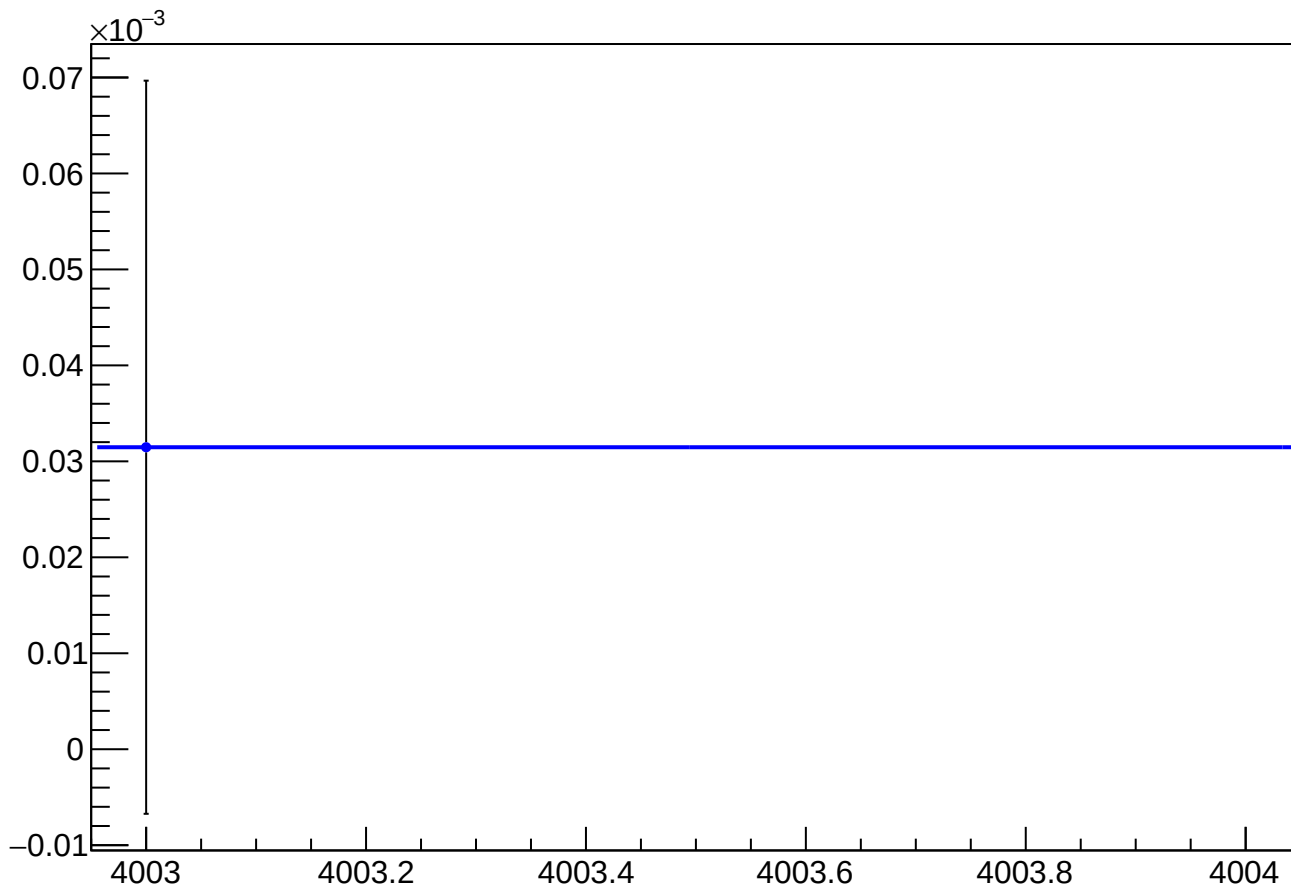
Right: 220.602 $\pm$ 0.532 χ^2 /NDF: 0.0/0

In: 220.602 $\pm$ 0.532 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 220.602 $\pm$ 0.532 χ^2 /NDF: 0.0/0

asym_atr1l2_avg_eigen_dit_vs_dit_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

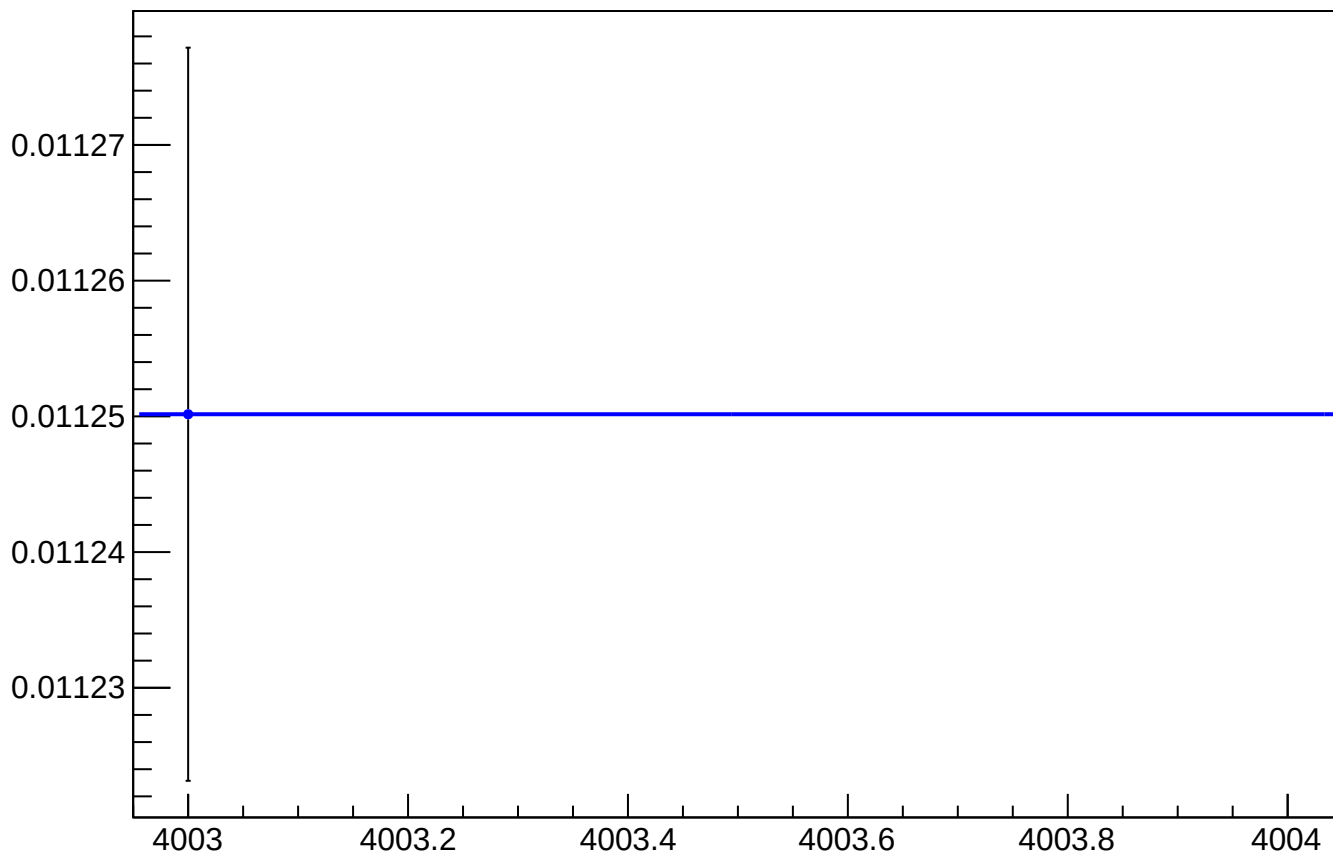
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1l2_avg_eigen_dit_vs_dit_diff_rms vs Slug, Sign Corrected



Right In: 0.011+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

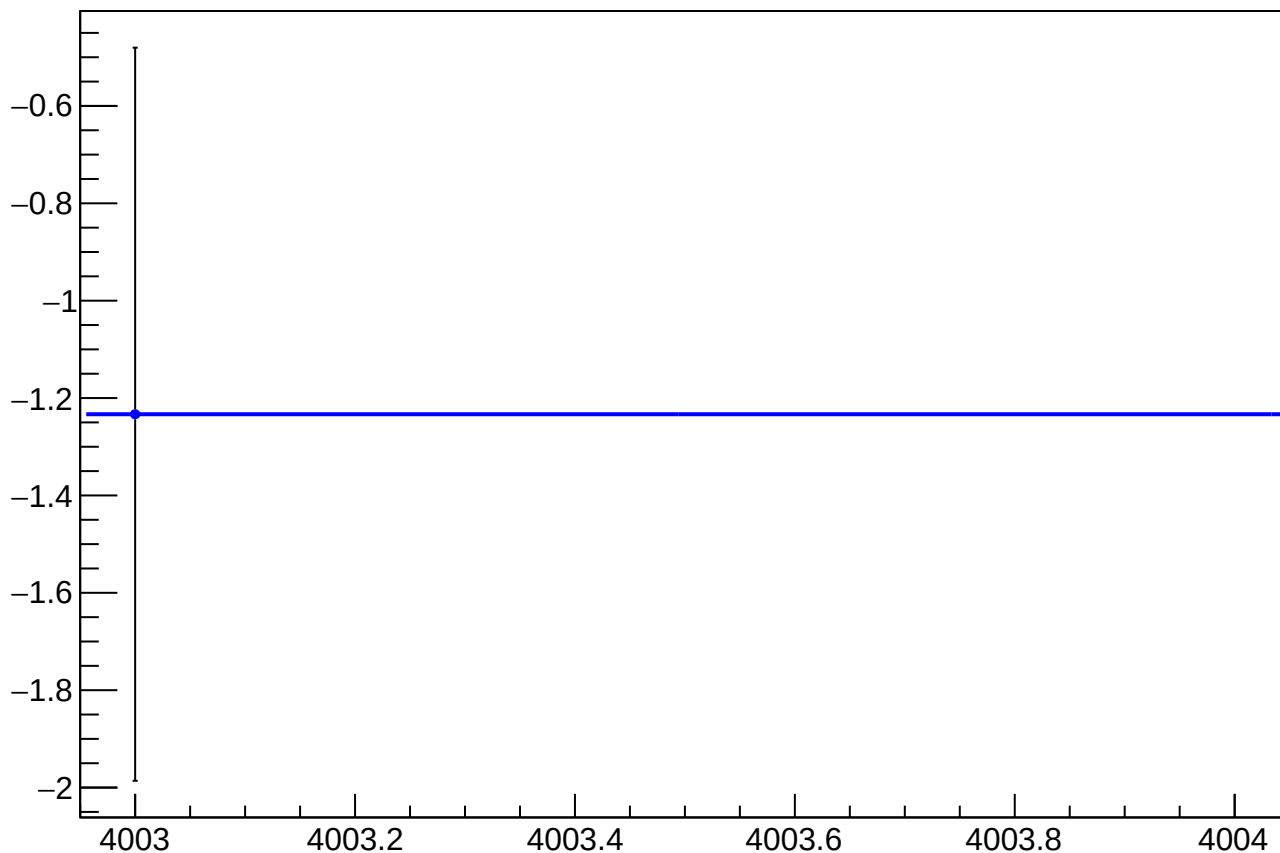
Right: 0.011+/-0.000 χ^2/NDF : 0.0/0

In: 0.011+/-0.000 χ^2/NDF :0.0/0

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.011+/-0.000 χ^2/NDF : 0.0/0

asym_atr1l2_avg_eigen_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -1.233+/-0.753 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

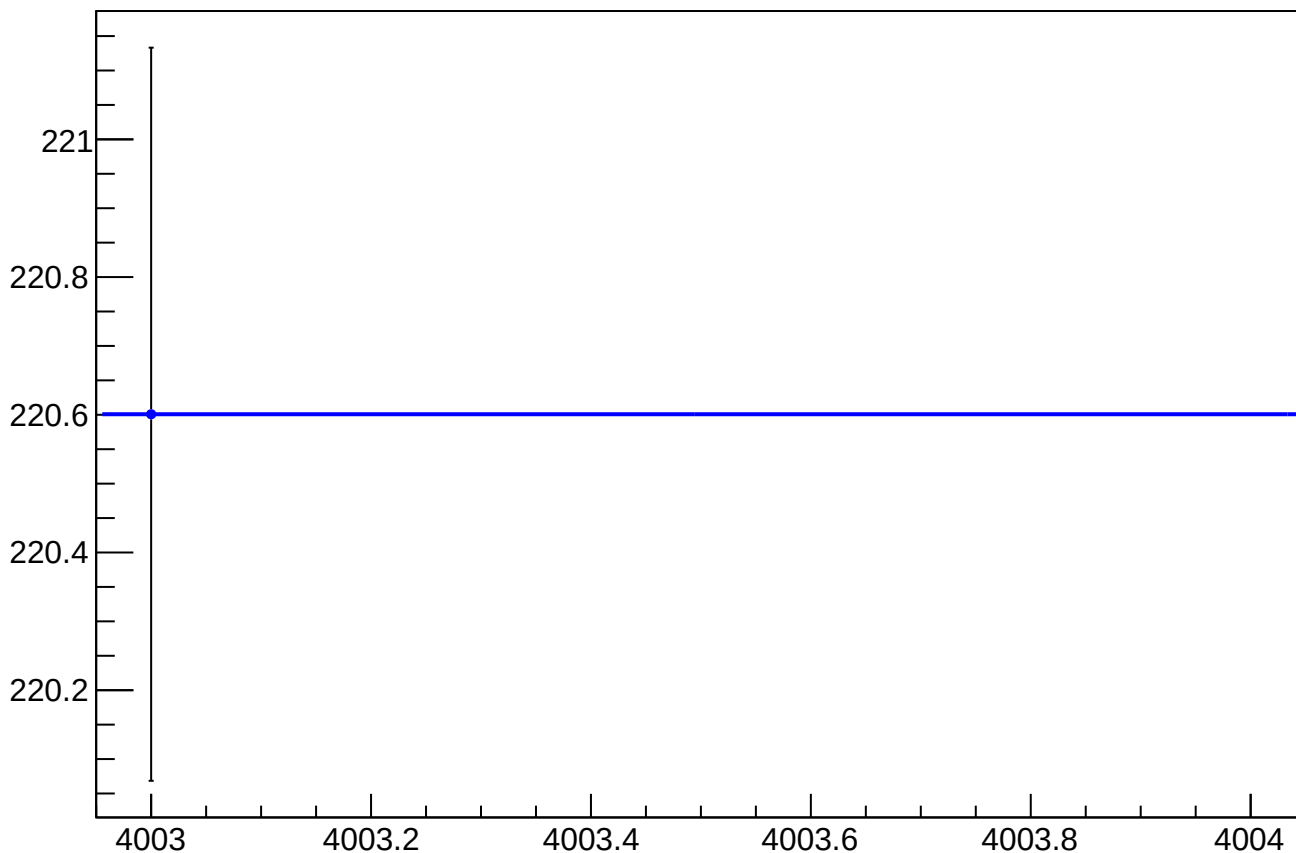
Right: -1.233+/-0.753 χ^2/NDF : 0.0/0

In: -1.233+/-0.753 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.233+/-0.753 χ^2/NDF : 0.0/0

asym_atr1l2_avg_eigen_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 220.601 $\pm$ 0.532 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

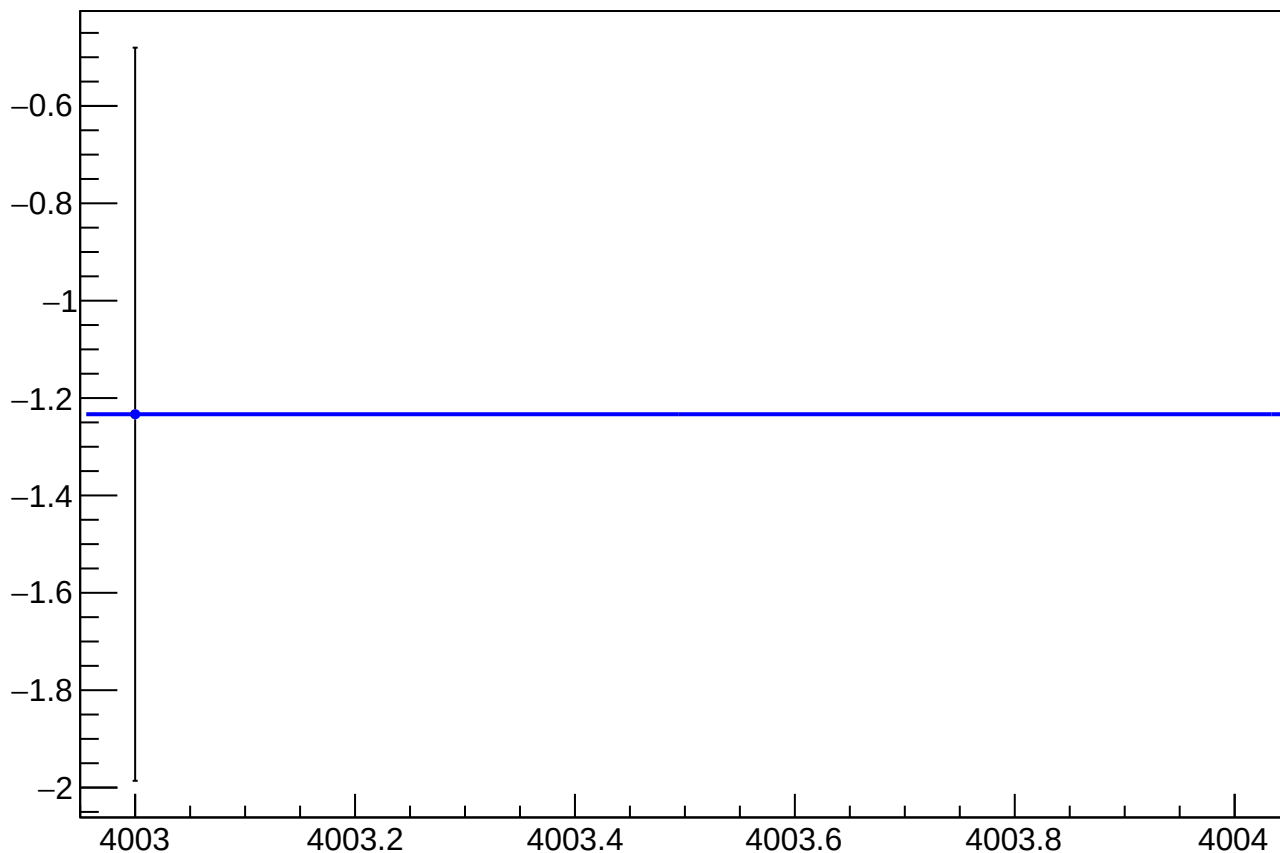
Right: 220.601 $\pm$ 0.532 χ^2 /NDF: 0.0/0

In: 220.601 $\pm$ 0.532 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 220.601 $\pm$ 0.532 χ^2 /NDF: 0.0/0

asym_atr1l2_avg_eigen_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: -1.233+/-0.753 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

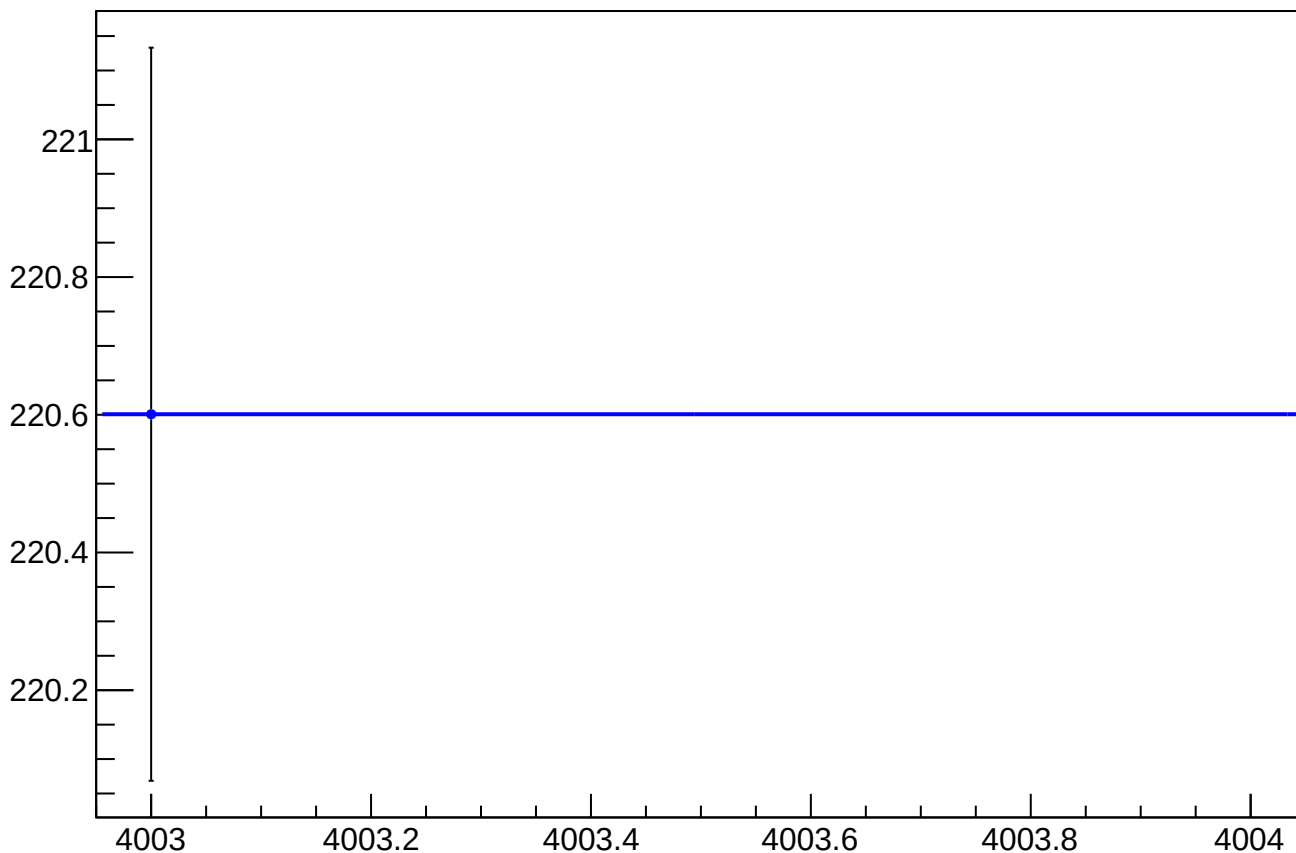
Right: -1.233+/-0.753 χ^2/NDF : 0.0/0

In: -1.233+/-0.753 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.233+/-0.753 χ^2/NDF : 0.0/0

asym_atr1l2_avg_eigen_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 220.601 $\pm$ 0.532 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

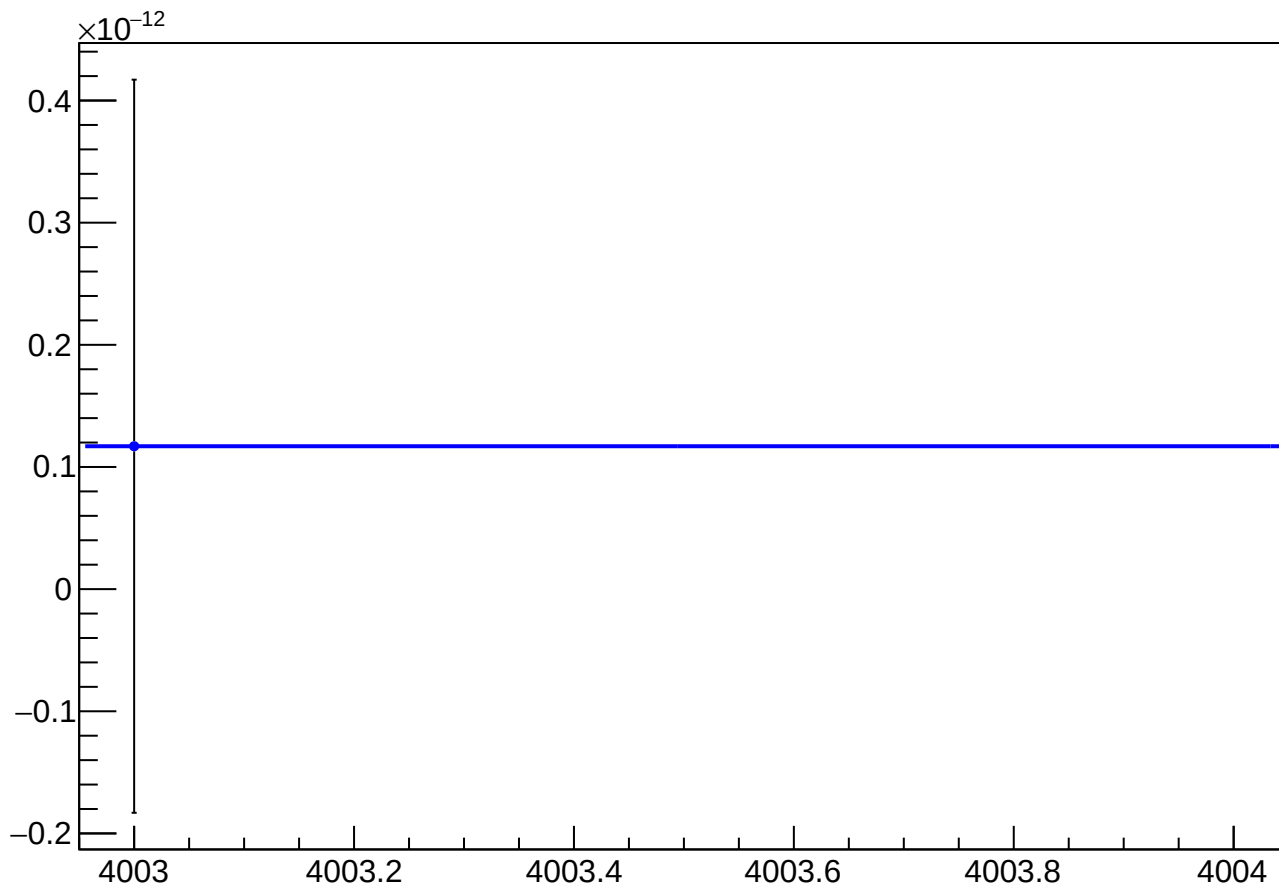
Right: 220.601 $\pm$ 0.532 χ^2 /NDF: 0.0/0

In: 220.601 $\pm$ 0.532 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 220.601 $\pm$ 0.532 χ^2 /NDF: 0.0/0

asym_atr1l2_avg_eigen_cor_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

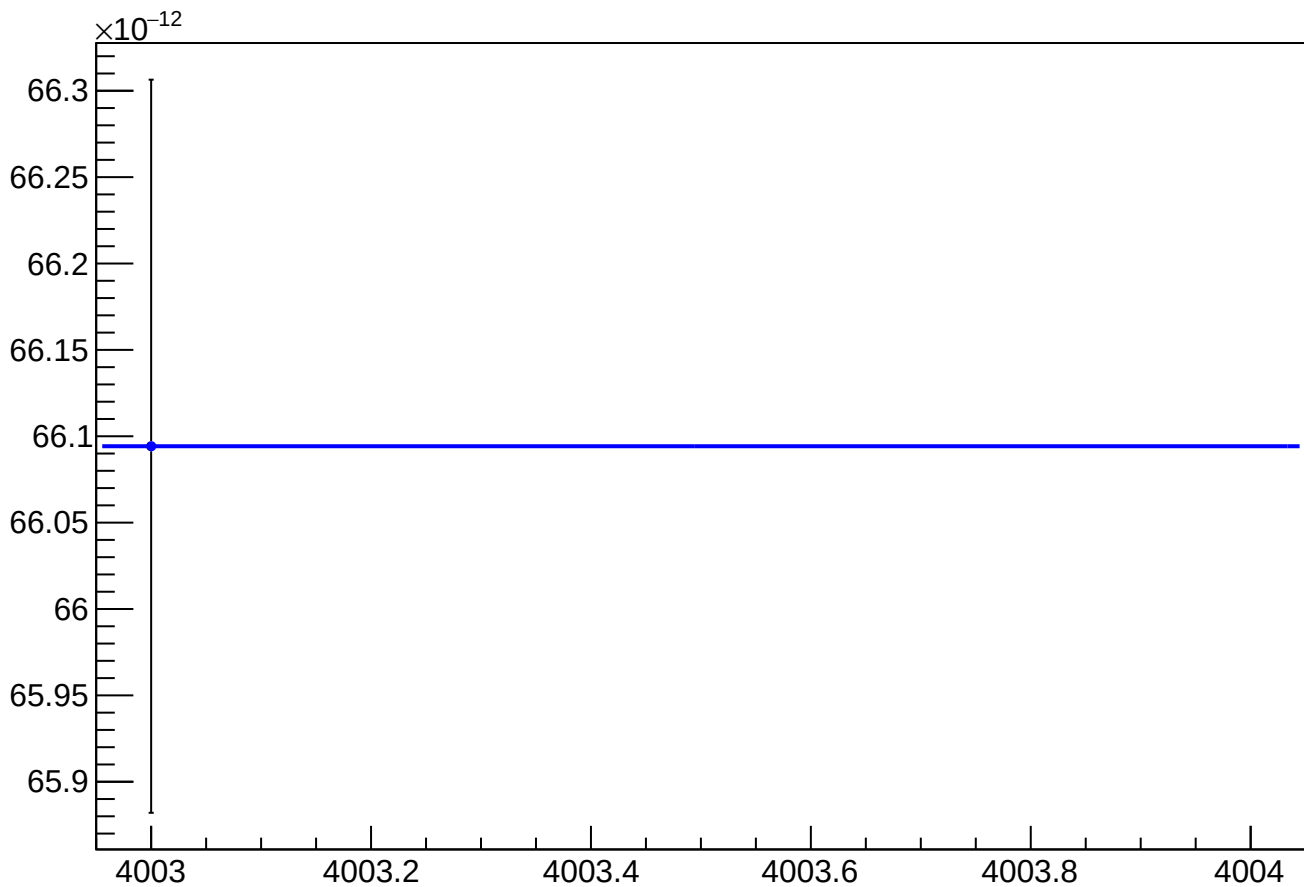
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1l2_avg_eigen_cor_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

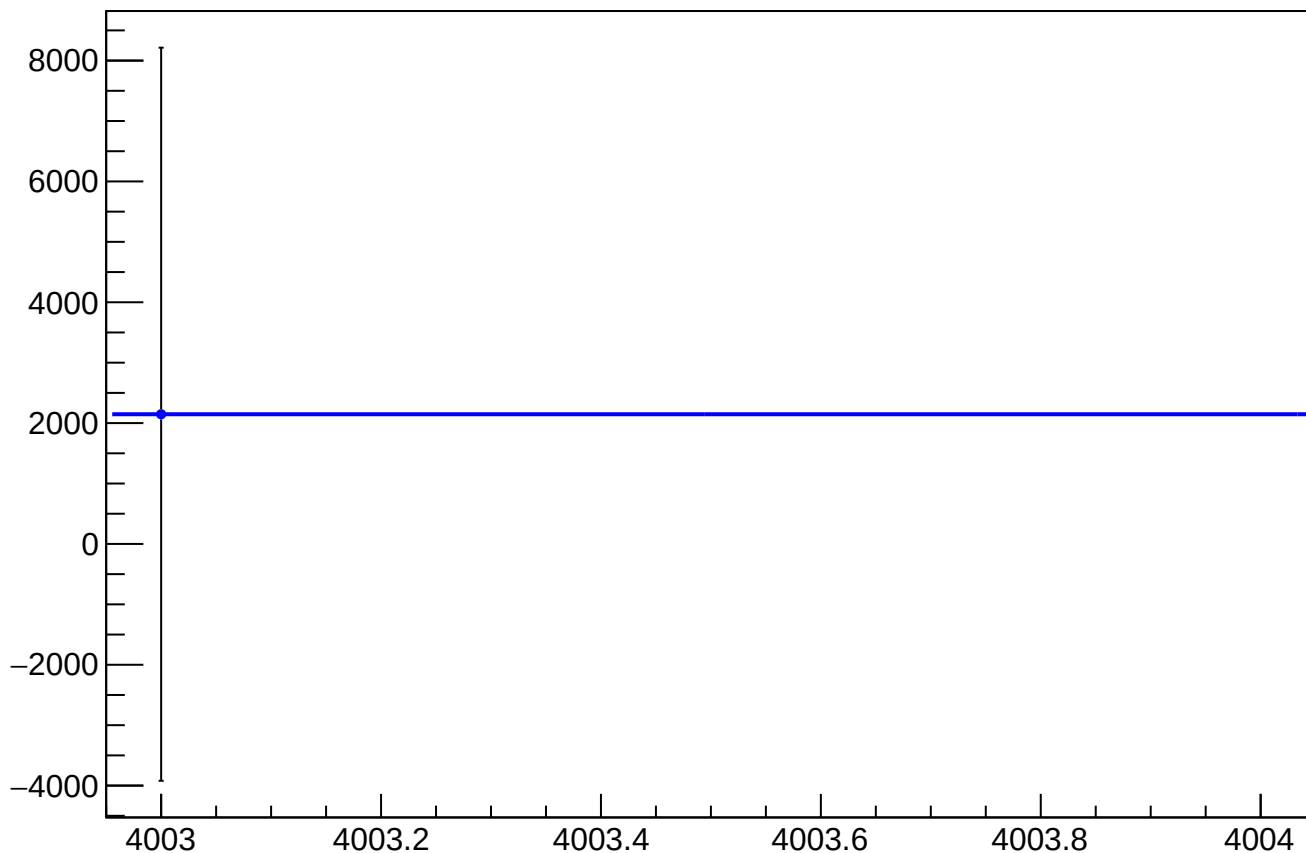
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_mean vs Slug, Sign Corrected



Right In: 2146.718+/-6067.264 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

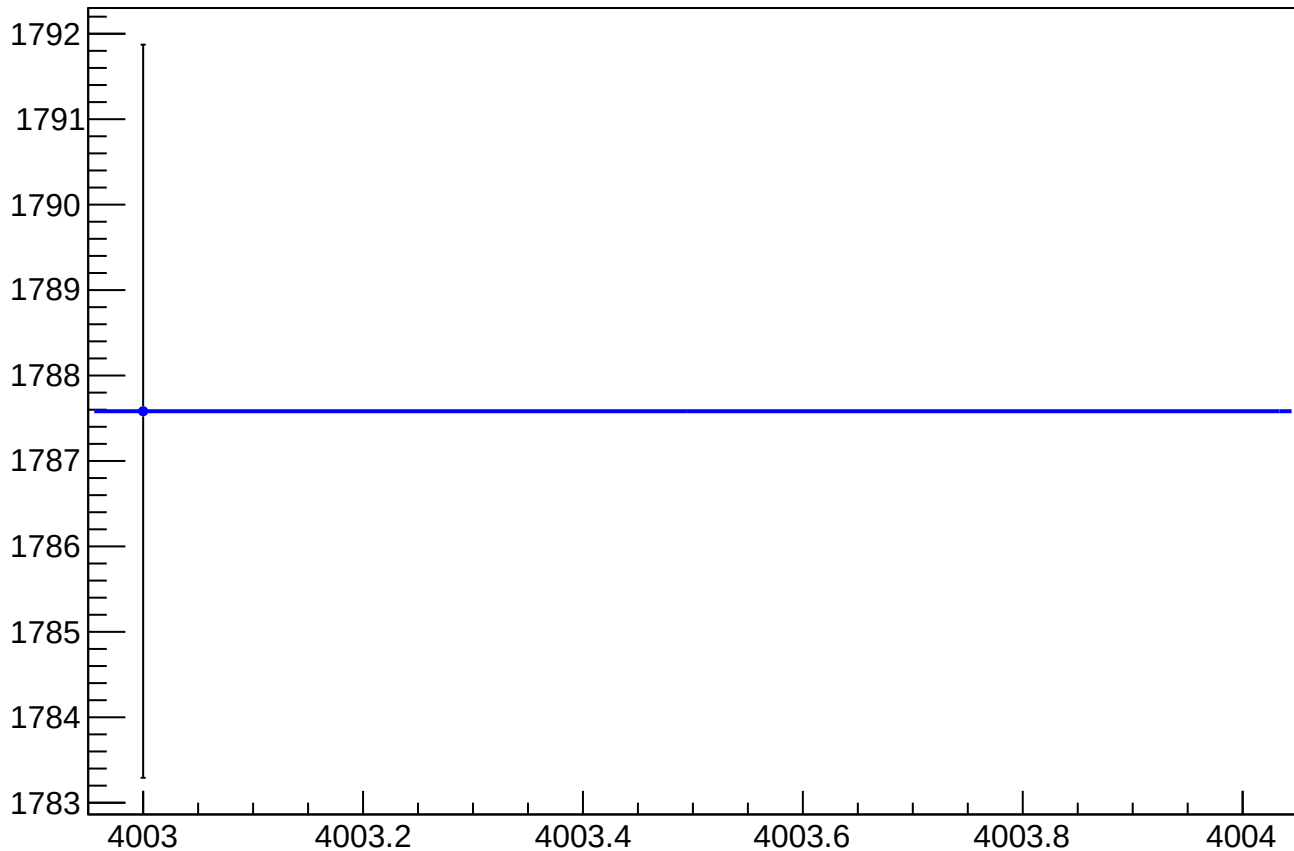
Right: 2146.718+/-6067.264 χ^2/NDF : 0.0/0

In: 2146.718+/-6067.264 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2146.718+/-6067.264 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_rms vs Slug, Sign Corrected



Right In: 1787.582+/-4.290 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

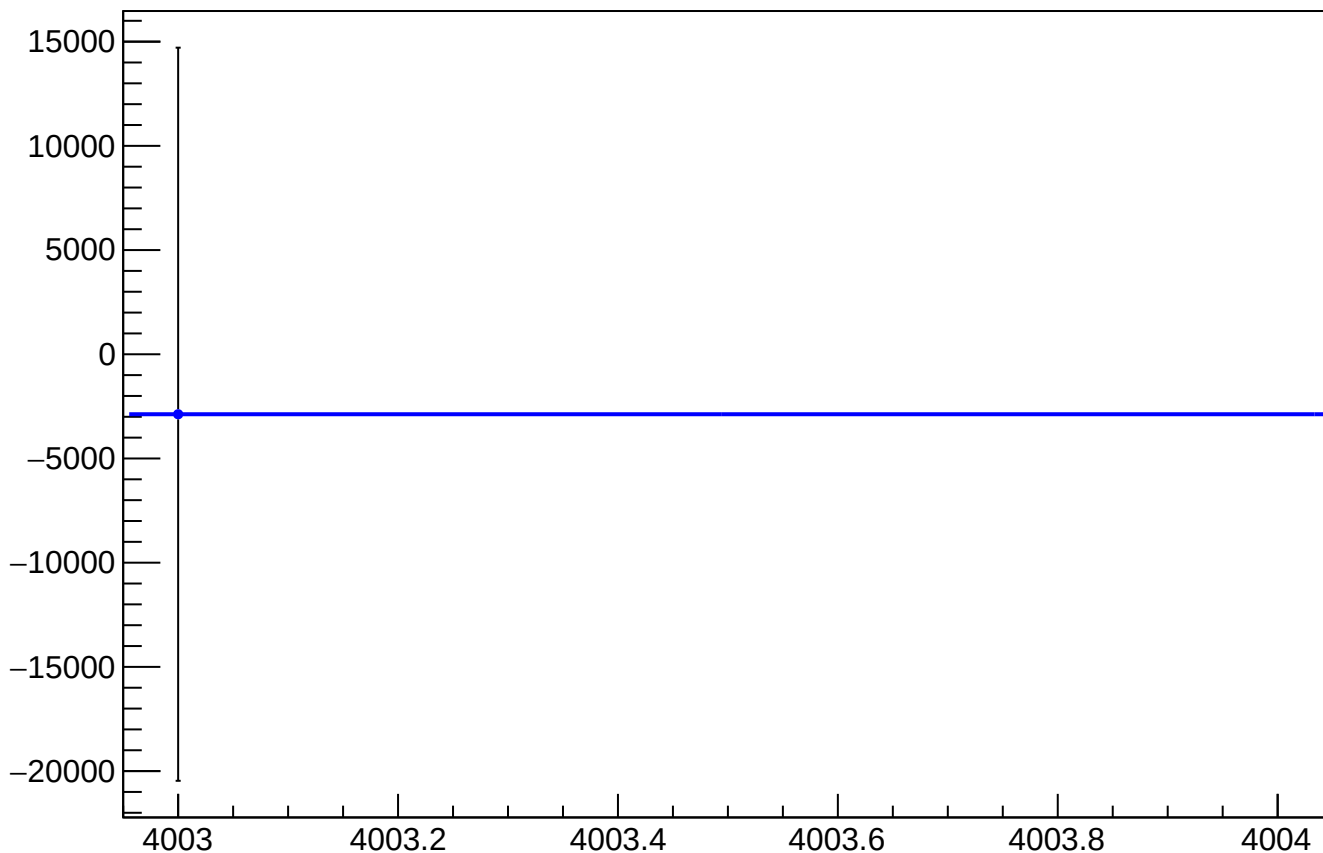
Right: 1787.582+/-4.290 χ^2/NDF : 0.0/0

In: 1787.582+/-4.290 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1787.582+/-4.290 χ^2/NDF : 0.0/0

asym_atr1l2_dd_reg_correction_mean vs Slug, Sign Corrected



Right In: -2877.200+/-17588.297 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

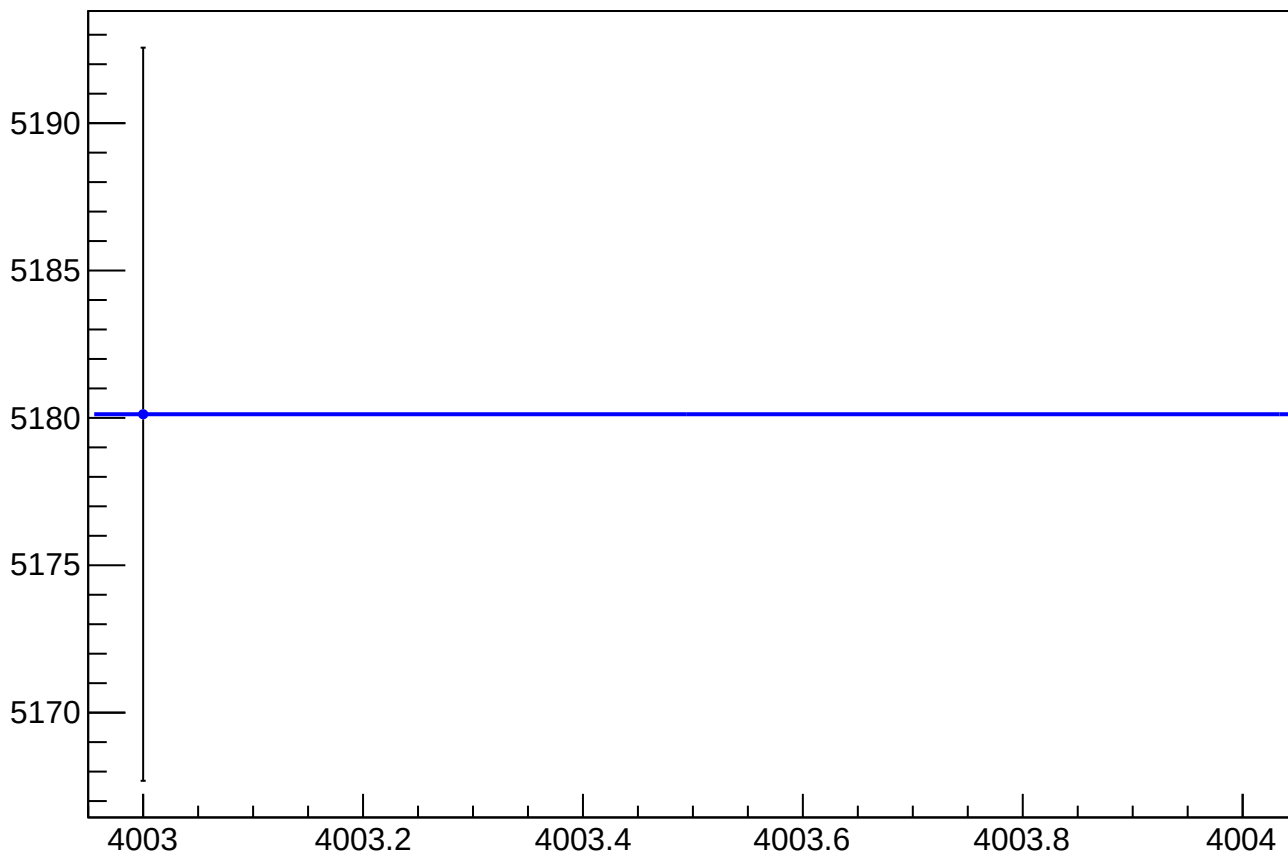
Right: -2877.200+/-17588.297 χ^2/NDF : 0.0/0

In: -2877.200+/-17588.297 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2877.200+/-17588.297 χ^2/NDF : 0.0/0

asym_atr1l2_dd_reg_correction_rms vs Slug, Sign Corrected



Right In: 5180.124+/-12.437 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

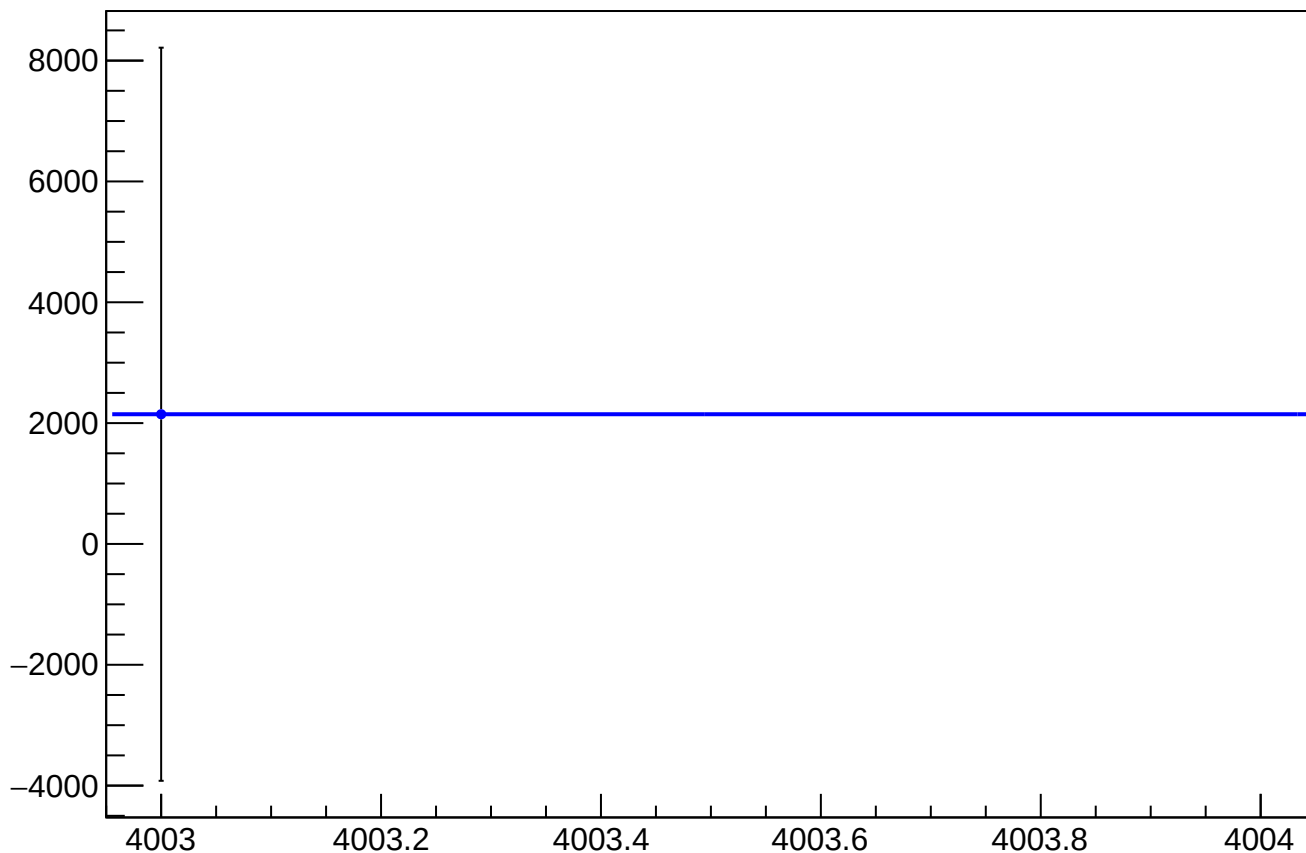
Right: 5180.124+/-12.437 χ^2/NDF : 0.0/0

In: 5180.124+/-12.437 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5180.124+/-12.437 χ^2/NDF : 0.0/0

cor_asym_atr1l2_dd_mean vs Slug, Sign Corrected



Right In: 2146.857+/-6067.265 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

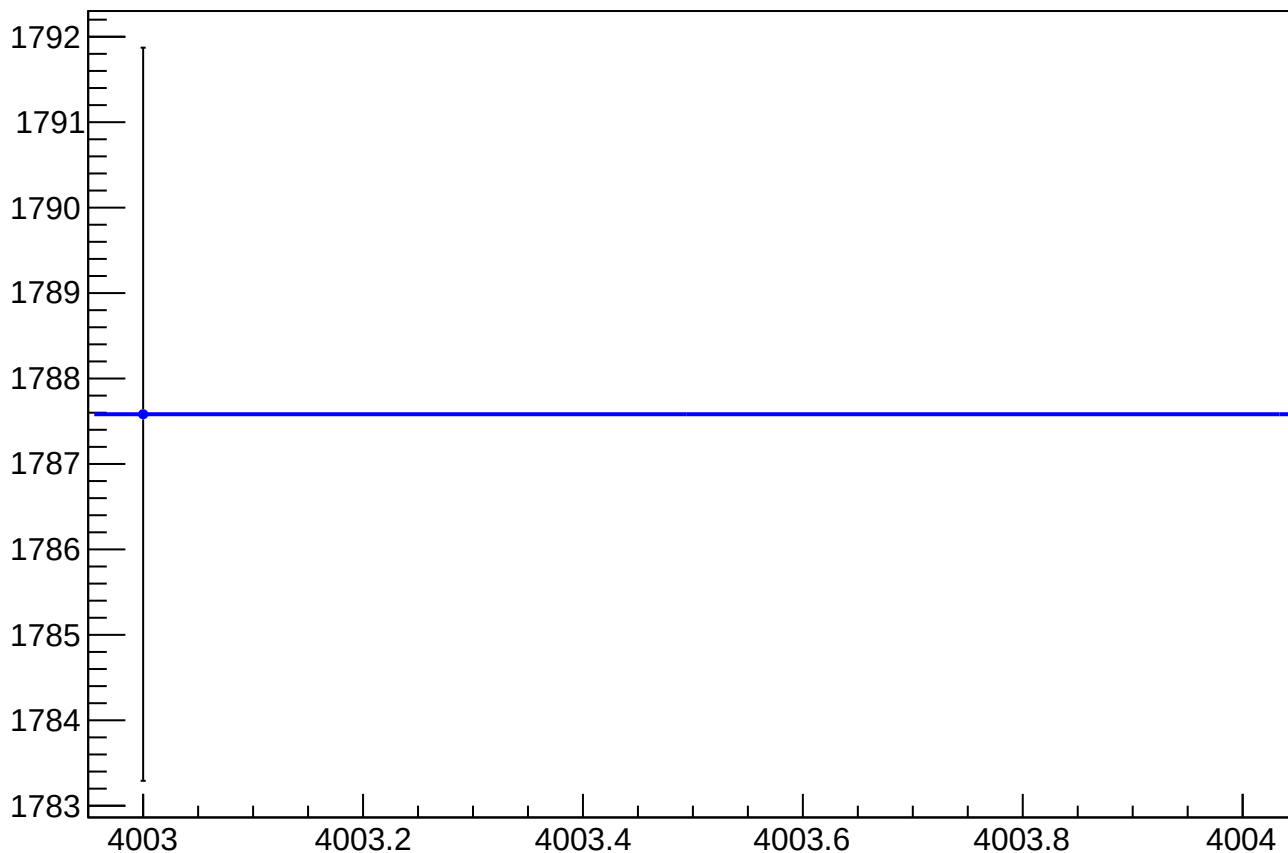
Right: 2146.857+/-6067.265 χ^2/NDF : 0.0/0

In: 2146.857+/-6067.265 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2146.857+/-6067.265 χ^2/NDF : 0.0/0

cor_asym_atr1l2_dd_rms vs Slug, Sign Corrected



Right In: 1787.582 $\pm$ 4.290 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

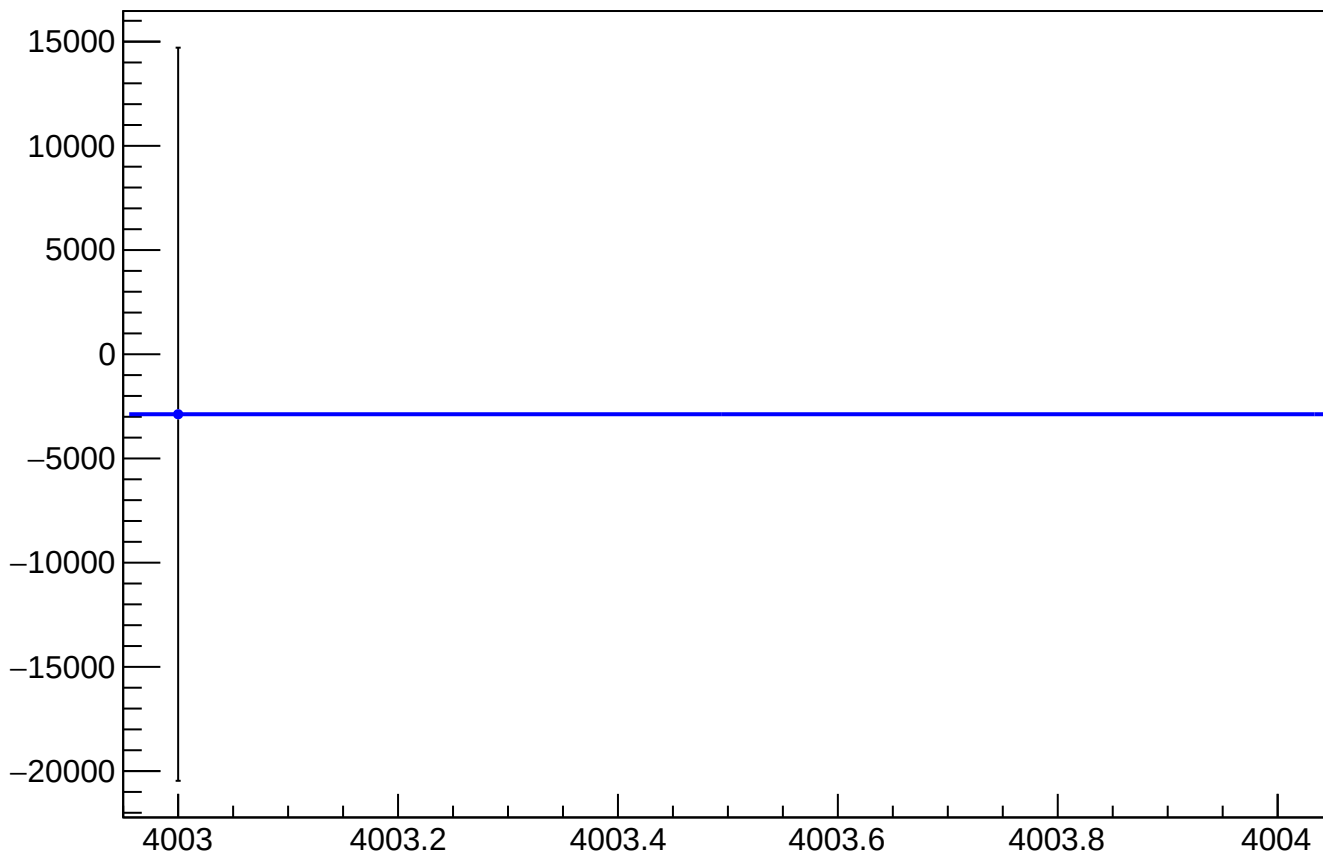
Right: 1787.582 $\pm$ 4.290 χ^2 /NDF: 0.0/0

In: 1787.582 $\pm$ 4.290 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1787.582 $\pm$ 4.290 χ^2 /NDF: 0.0/0

asym_atr1l2_dd_cor_correction_mean vs Slug, Sign Corrected



Right In: -2877.742+/-17588.278 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

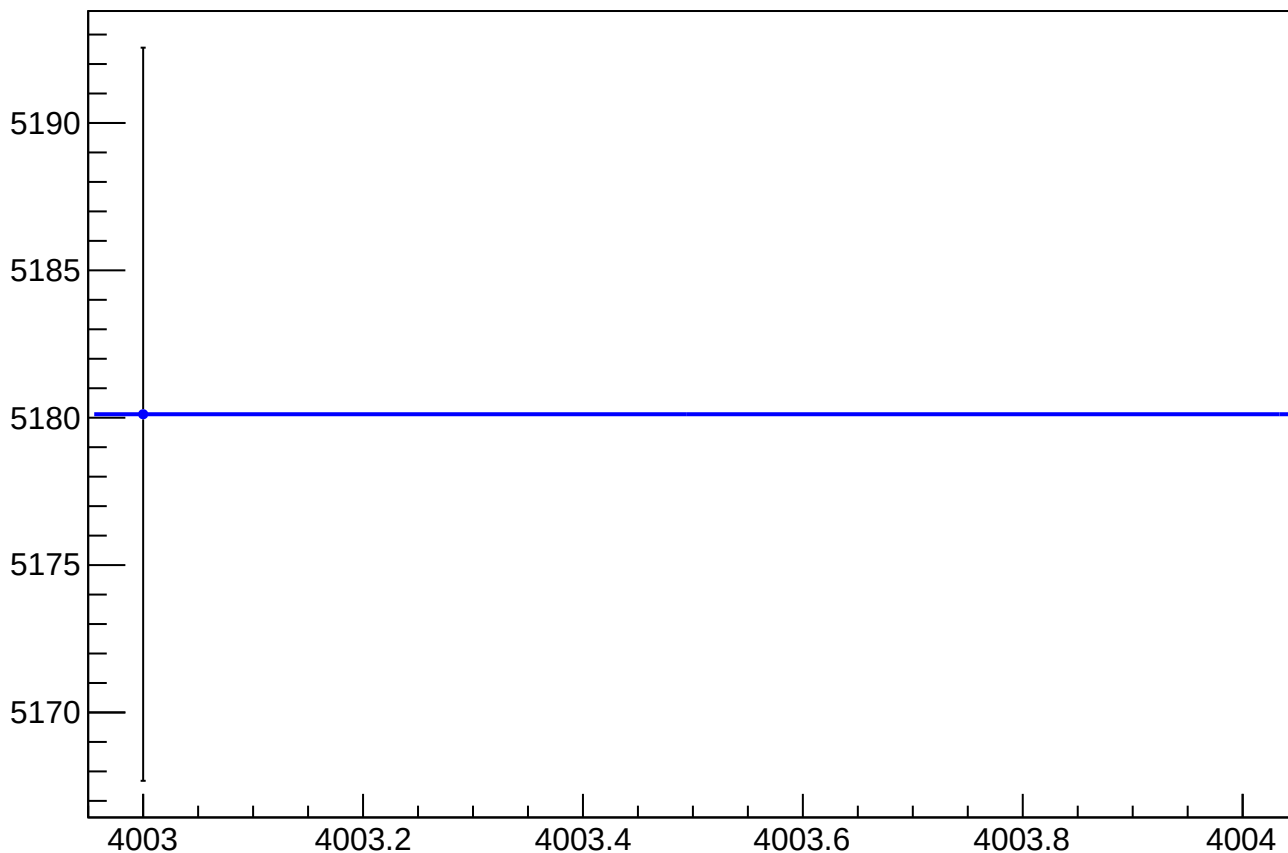
Right: -2877.742+/-17588.278 χ^2/NDF : 0.0/0

In: -2877.742+/-17588.278 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2877.742+/-17588.278 χ^2/NDF : 0.0/0

asym_atr1l2_dd_cor_correction_rms vs Slug, Sign Corrected



Right In: 5180.118 +/- 12.437 χ^2/NDF : 0.0/0

Left Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

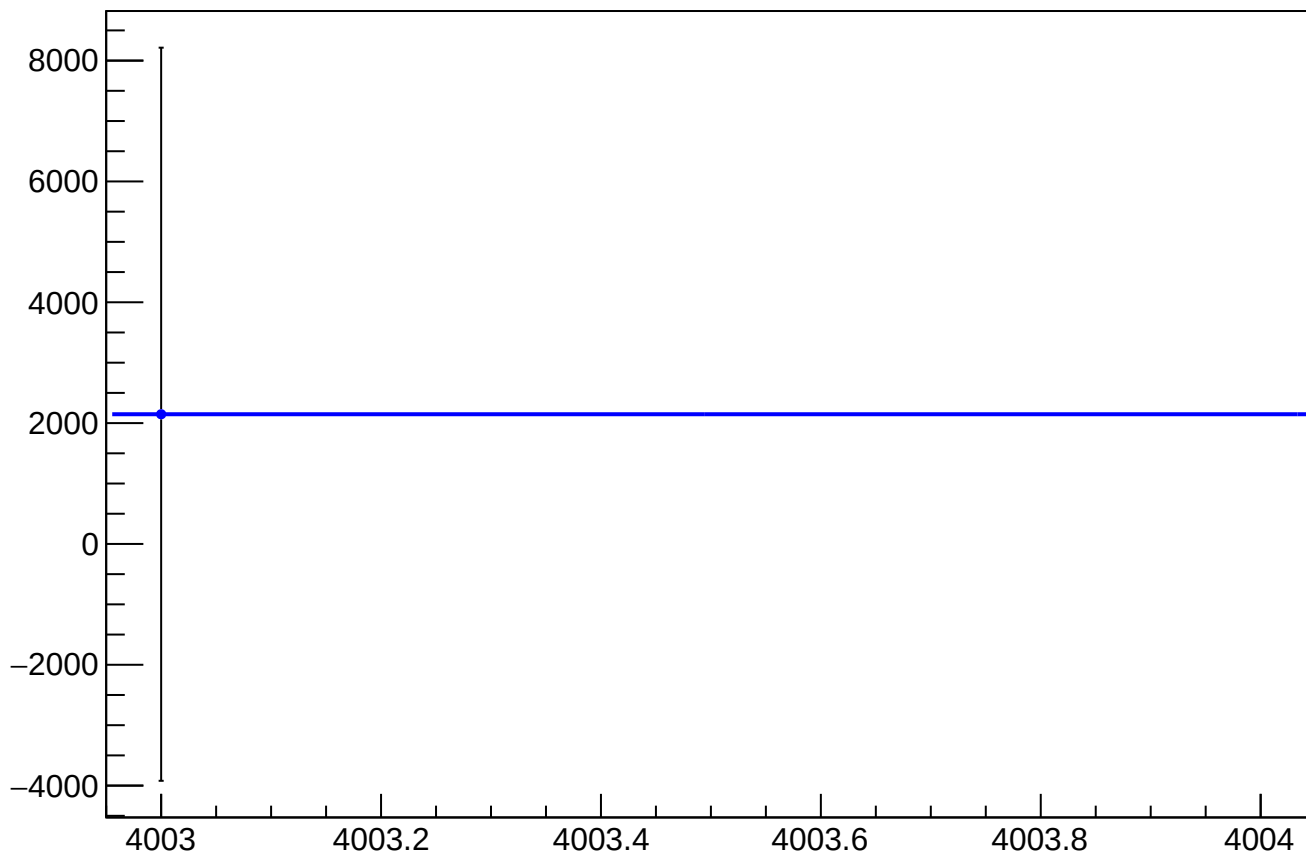
Right: 5180.118 +/- 12.437 χ^2/NDF : 0.0/0

In: 5180.118 +/- 12.437 χ^2/NDF : 0.0/0

Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: 5180.118 +/- 12.437 χ^2/NDF : 0.0/0

eigen_cor_asym_atr1l2_dd_mean vs Slug, Sign Corrected



Right In: 2146.857+/-6067.265 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

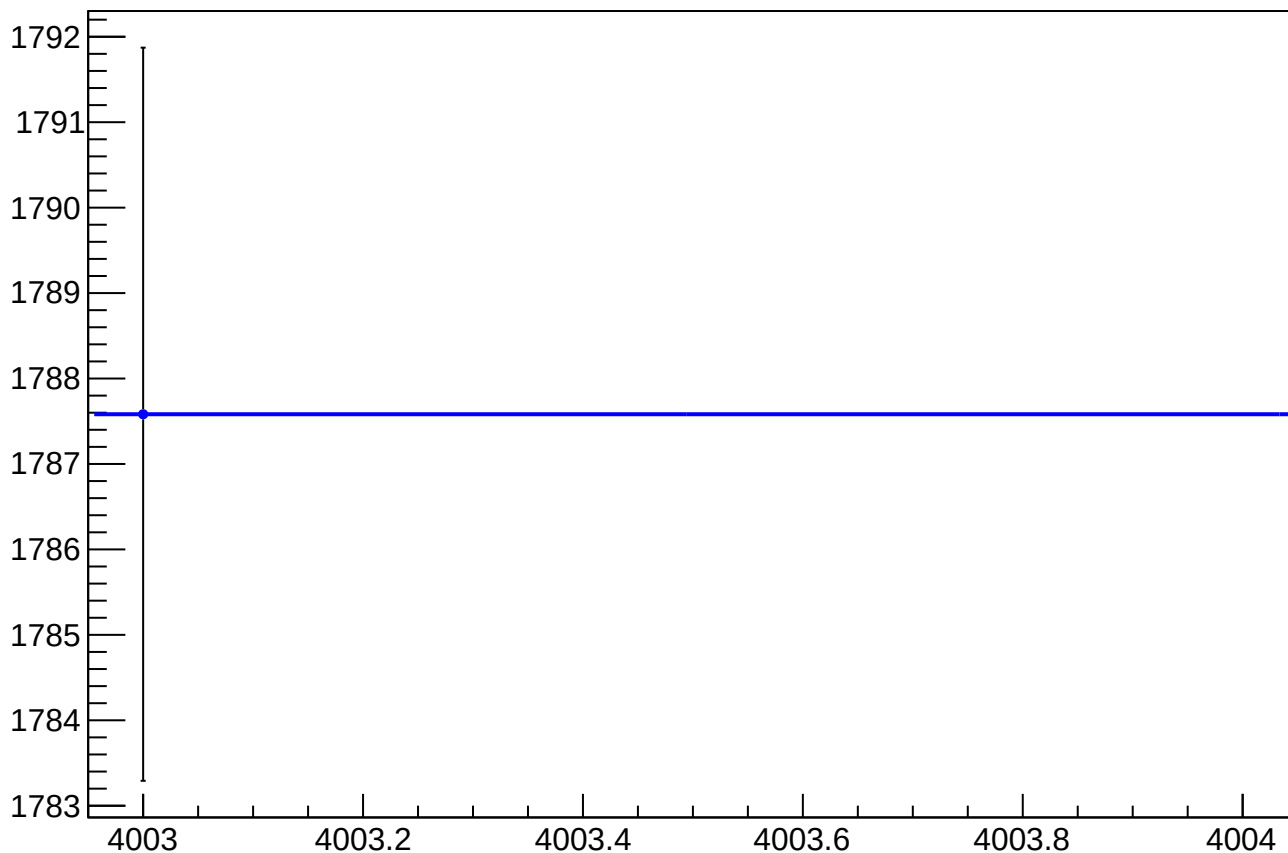
Right: 2146.857+/-6067.265 χ^2/NDF : 0.0/0

In: 2146.857+/-6067.265 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2146.857+/-6067.265 χ^2/NDF : 0.0/0

eigen_cor_asym_atr1l2_dd_rms vs Slug, Sign Corrected



Right In: 1787.582+/-4.290 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

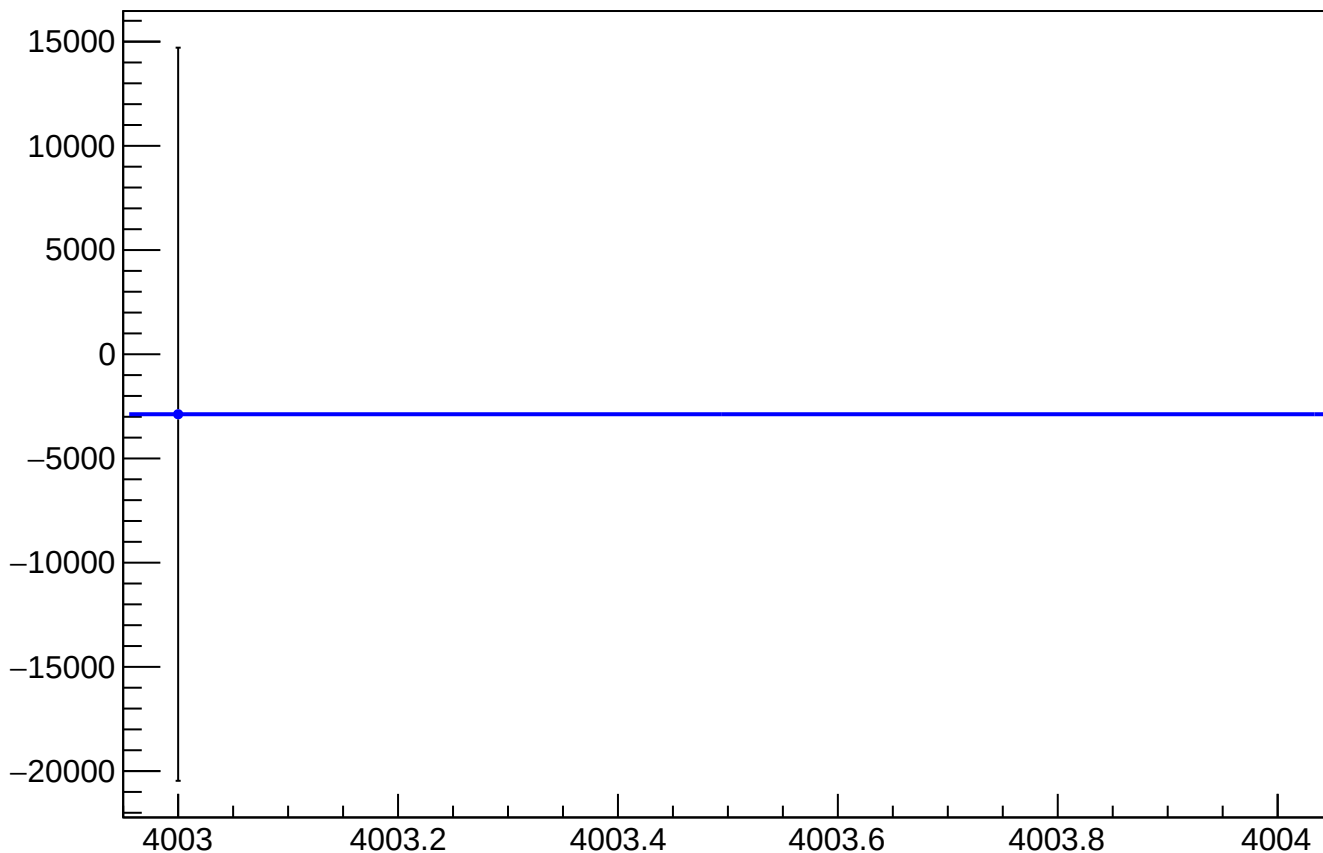
Right: 1787.582+/-4.290 χ^2/NDF : 0.0/0

In: 1787.582+/-4.290 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1787.582+/-4.290 χ^2/NDF : 0.0/0

asym_atr1l2_dd_eigen_cor_correction_mean vs Slug, Sign Corrected



Right In: -2877.742+/-17588.278 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

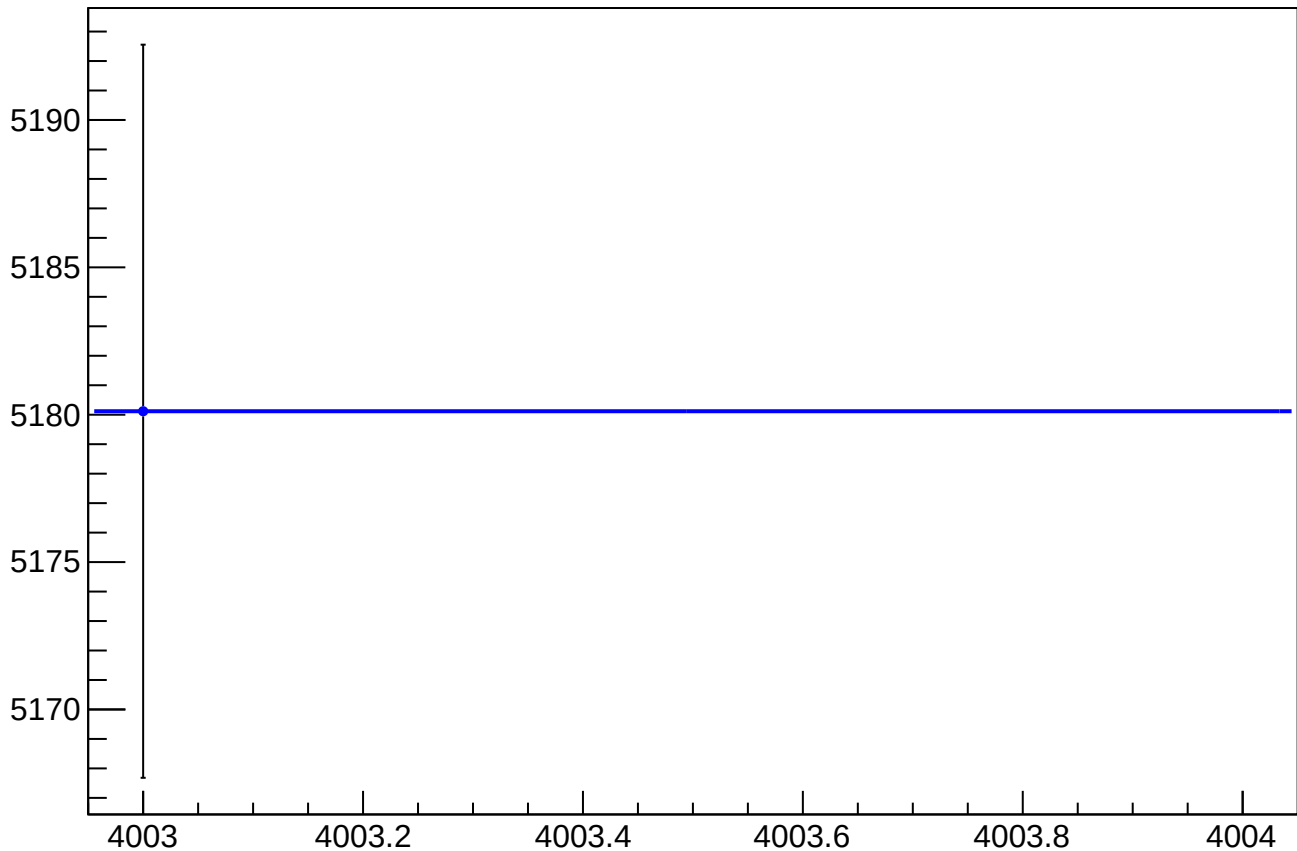
Right: -2877.742+/-17588.278 χ^2/NDF : 0.0/0

In: -2877.742+/-17588.278 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2877.742+/-17588.278 χ^2/NDF : 0.0/0

asym_atr1l2_dd_eigen_cor_correction_rms vs Slug, Sign Corrected



Right In: 5180.118+/-12.437 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

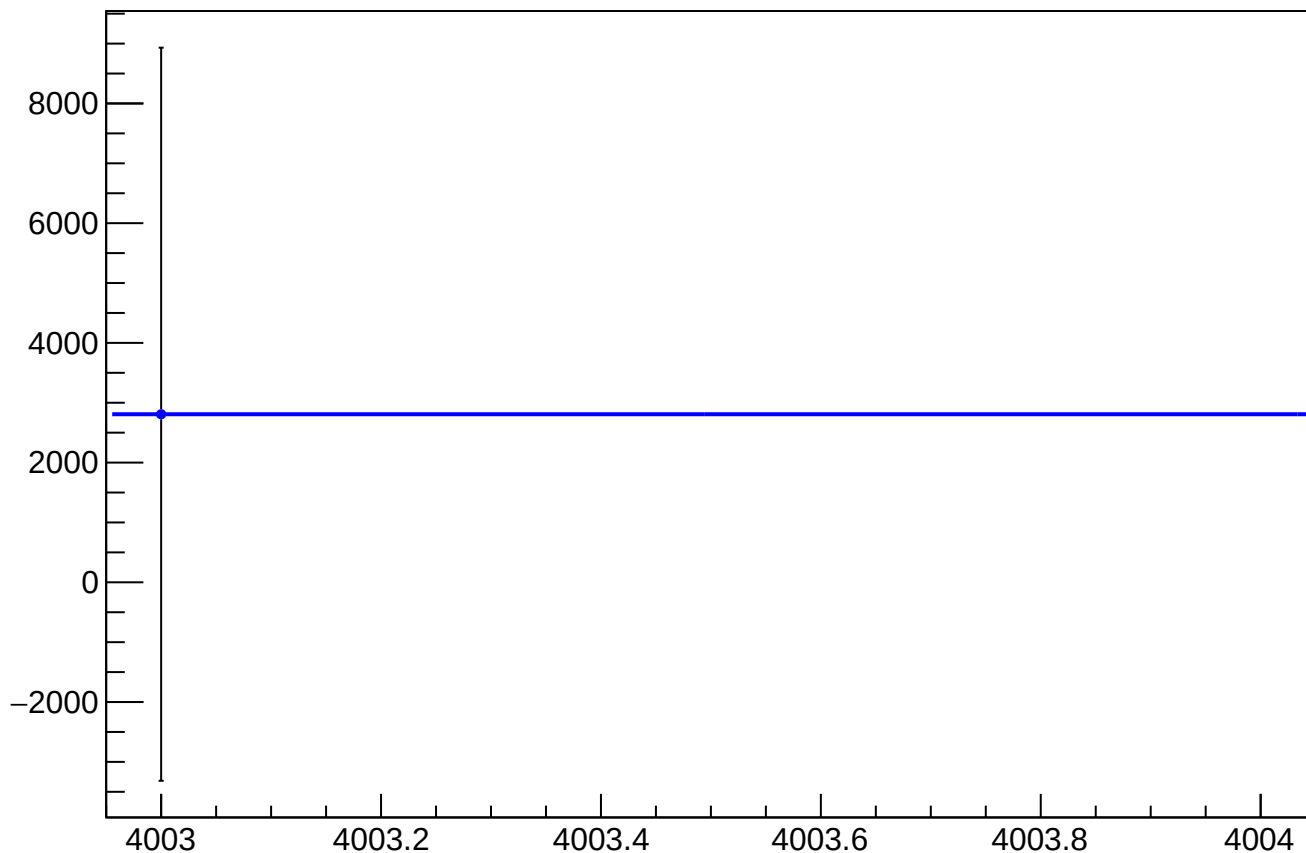
Right: 5180.118+/-12.437 χ^2/NDF : 0.0/0

In: 5180.118+/-12.437 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5180.118+/-12.437 χ^2/NDF : 0.0/0

dit_asym_atr1l2_dd_mean vs Slug, Sign Corrected



Right In: 2807.995+/-6124.066 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

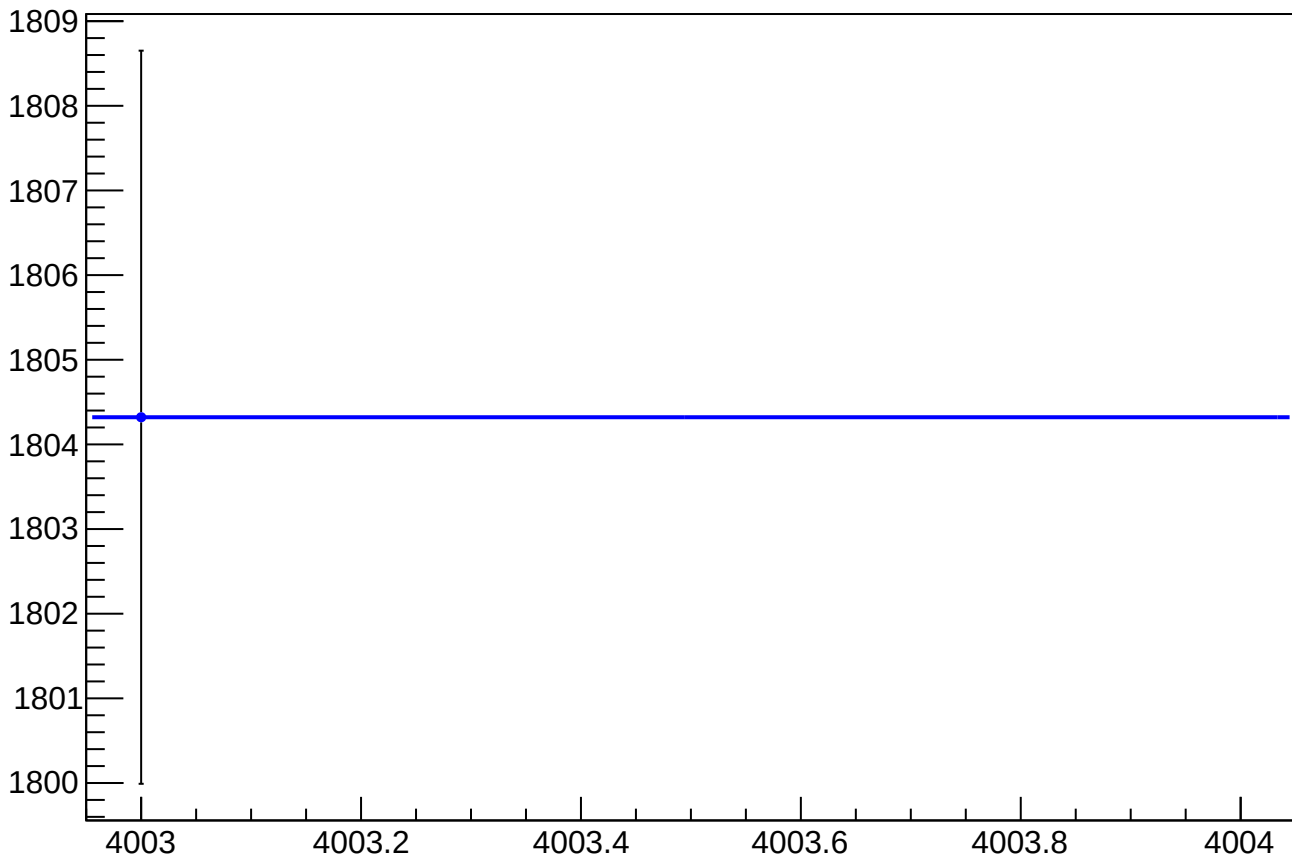
Right: 2807.995+/-6124.066 χ^2/NDF : 0.0/0

In: 2807.995+/-6124.066 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2807.995+/-6124.066 χ^2/NDF : 0.0/0

dit_asym_atr1l2_dd_rms vs Slug, Sign Corrected



Right In: 1804.321+/-4.330 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

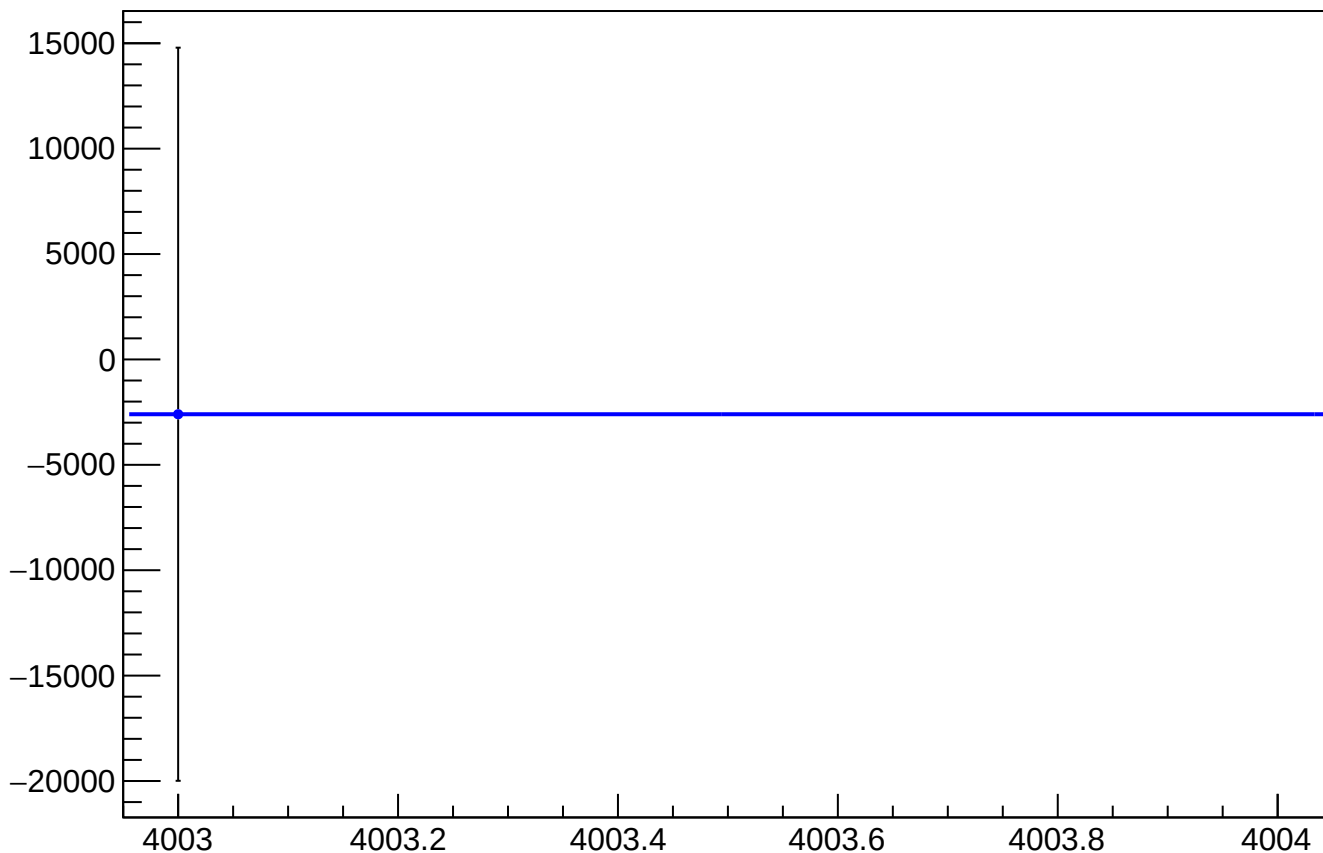
Right: 1804.321+/-4.330 χ^2/NDF : 0.0/0

In: 1804.321+/-4.330 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1804.321+/-4.330 χ^2/NDF : 0.0/0

asym_atr1l2_dd_dit_correction_mean vs Slug, Sign Corrected



Right In: -2599.924+/-17390.406 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

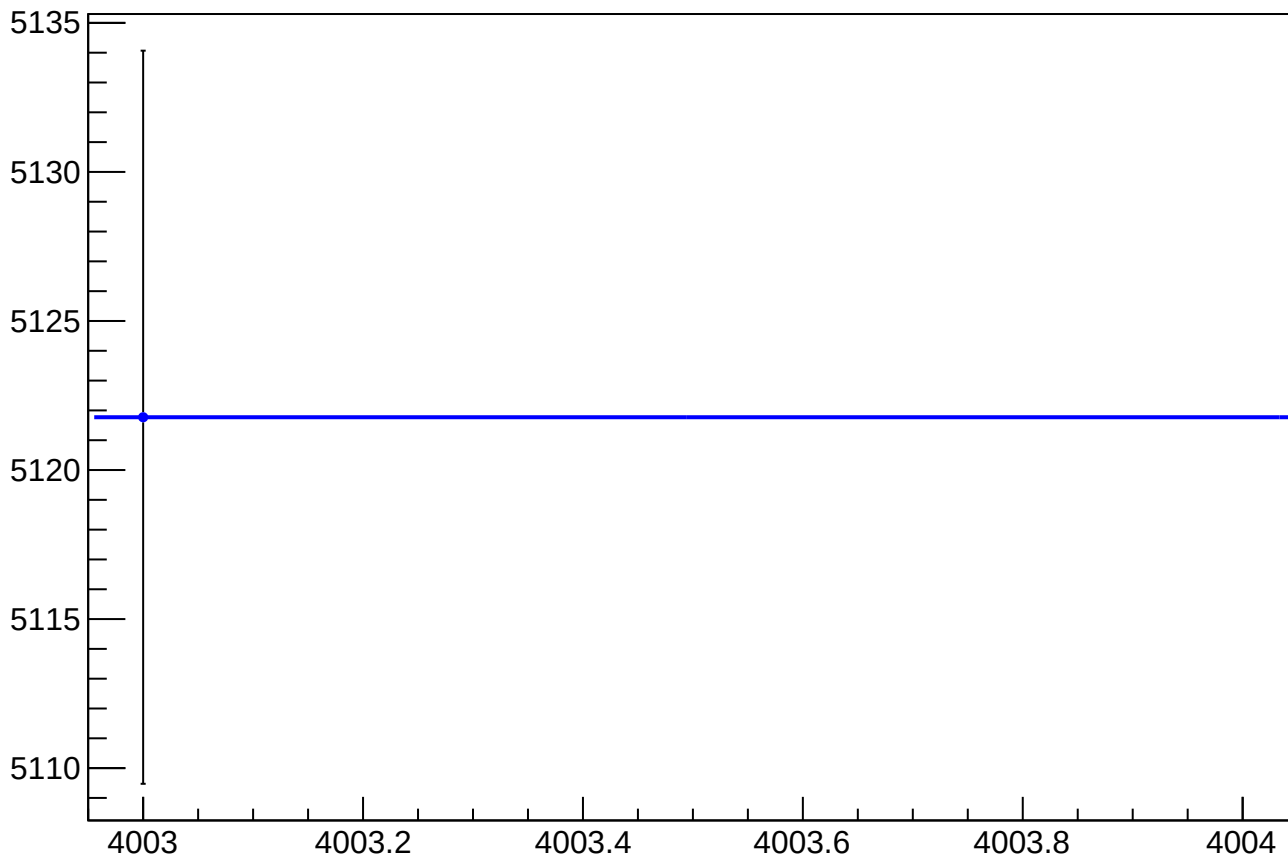
Right: -2599.924+/-17390.406 χ^2/NDF : 0.0/0

In: -2599.924+/-17390.406 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2599.924+/-17390.406 χ^2/NDF : 0.0/0

asym_atr1l2_dd_dit_correction_rms vs Slug, Sign Corrected



Right In: 5121.771+/-12.297 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

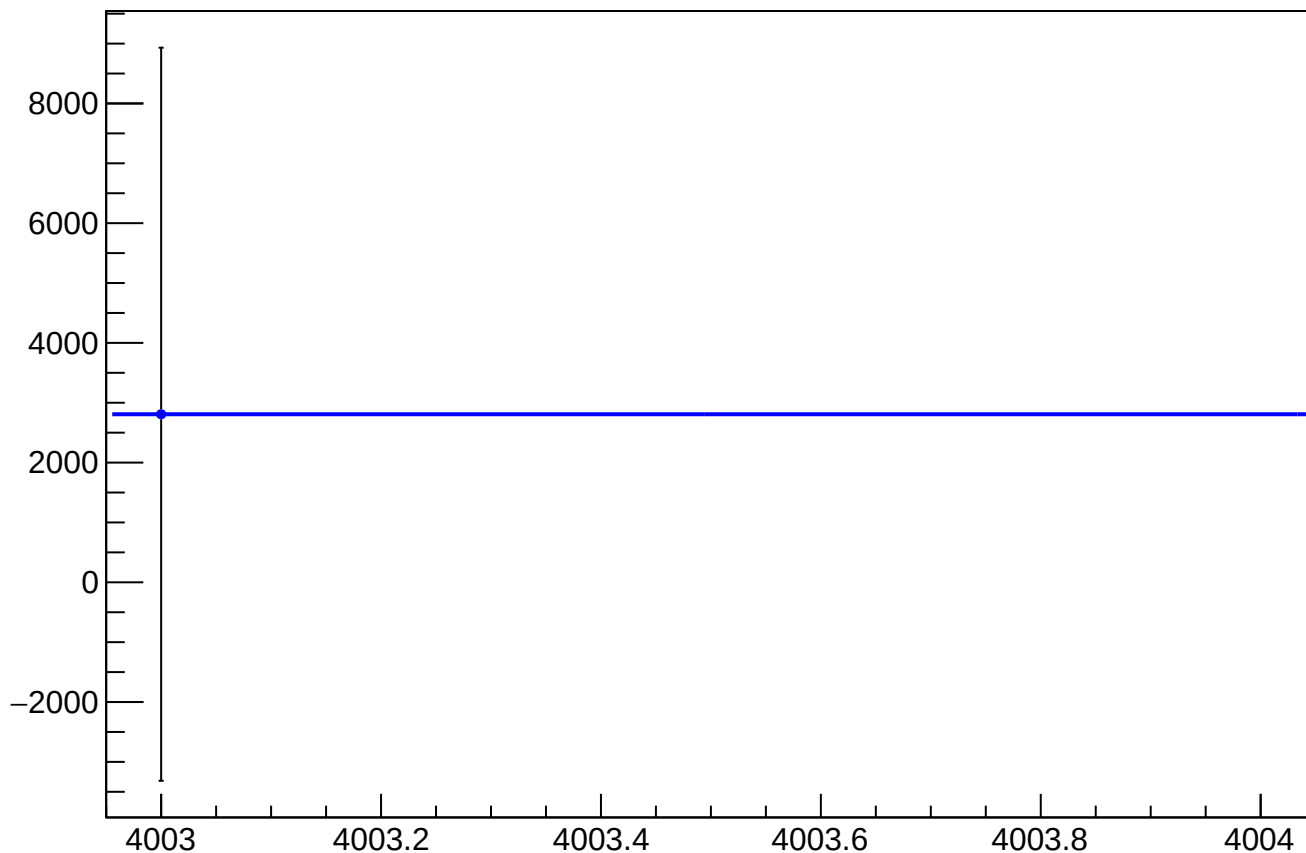
Right: 5121.771+/-12.297 χ^2/NDF : 0.0/0

In: 5121.771+/-12.297 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5121.771+/-12.297 χ^2/NDF : 0.0/0

eigen_dit_asym_atr1l2_dd_mean vs Slug, Sign Corrected



Right In: 2807.969+/-6124.067 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

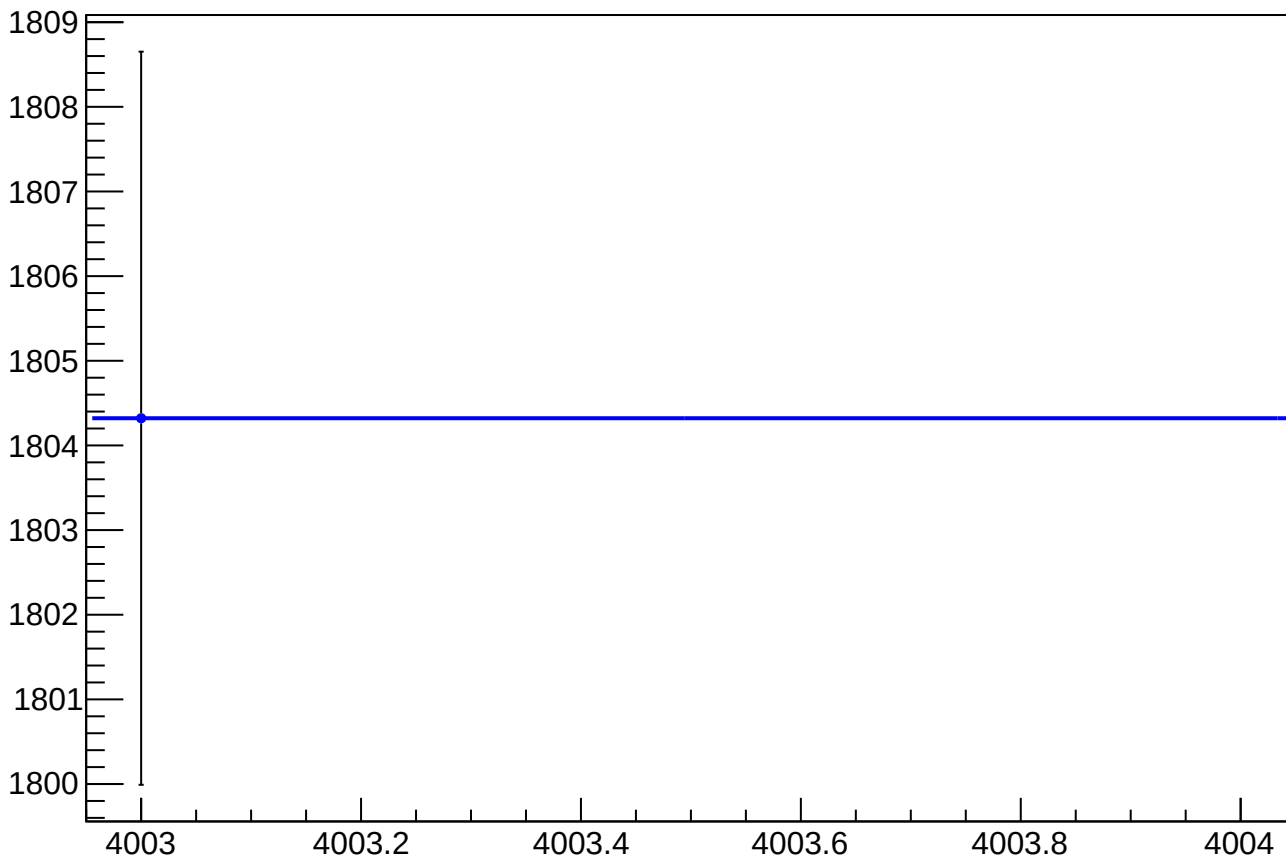
Right: 2807.969+/-6124.067 χ^2/NDF : 0.0/0

In: 2807.969+/-6124.067 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2807.969+/-6124.067 χ^2/NDF : 0.0/0

eigen_dit_asym_atr1l2_dd_rms vs Slug, Sign Corrected



Right In: 1804.321+/-4.330 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

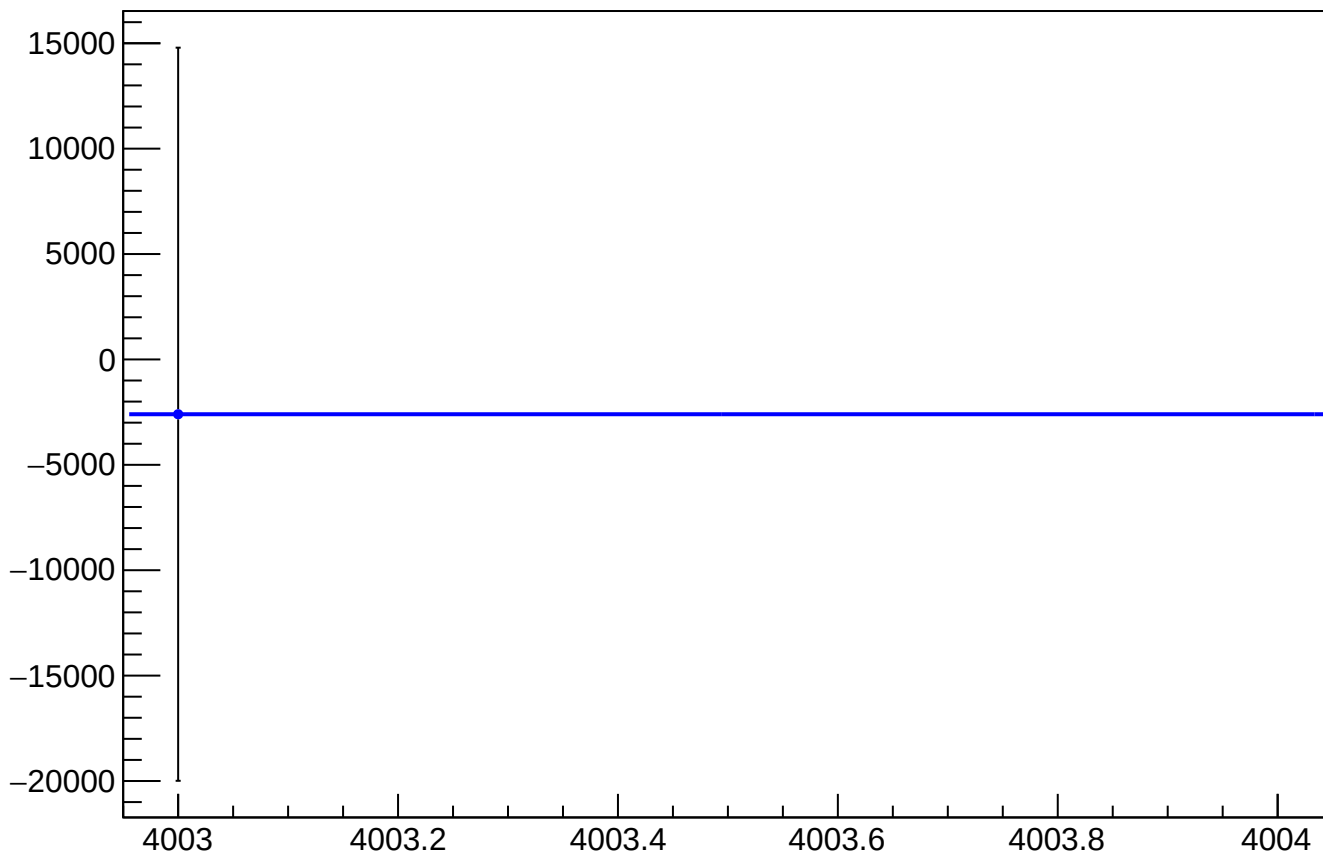
Right: 1804.321+/-4.330 χ^2/NDF : 0.0/0

In: 1804.321+/-4.330 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1804.321+/-4.330 χ^2/NDF : 0.0/0

asym_atr1l2_dd_eigen_dit_correction_mean vs Slug, Sign Corrected



Right In: -2599.952 ± 17390.418 χ^2/NDF : 0.0/0

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

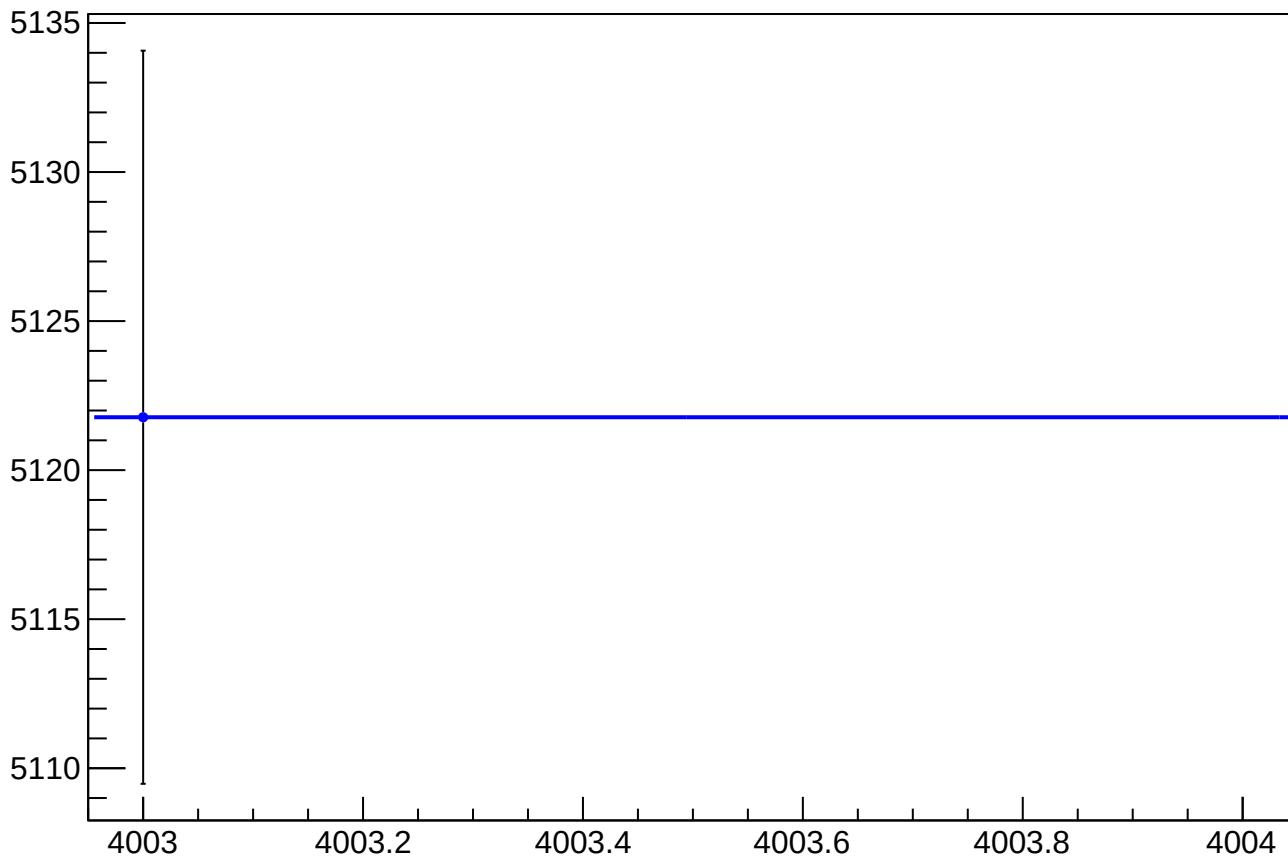
Right: -2599.952 ± 17390.418 χ^2/NDF : 0.0/0

In: -2599.952 ± 17390.418 χ^2/NDF : 0.0/0

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2599.952 ± 17390.418 χ^2/NDF : 0.0/0

asym_atr1l2_dd_eigen_dit_correction_rms vs Slug, Sign Corrected



Right In: 5121.775+/-12.297 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

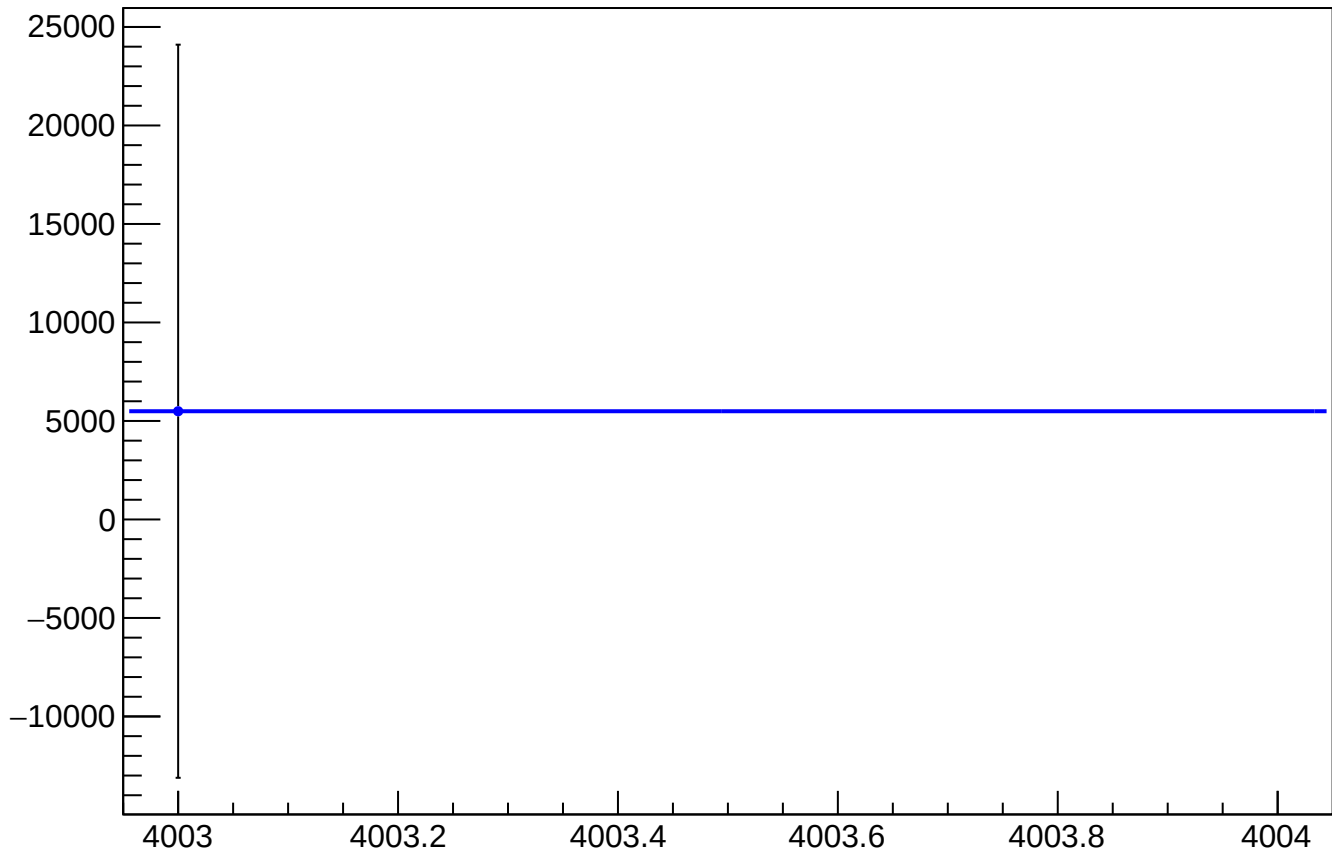
Right: 5121.775+/-12.297 χ^2/NDF : 0.0/0

In: 5121.775+/-12.297 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5121.775+/-12.297 χ^2/NDF : 0.0/0

asym_atr1l2_dd_mean vs Slug, Sign Corrected



Right In: 5493.728+/-18607.938 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

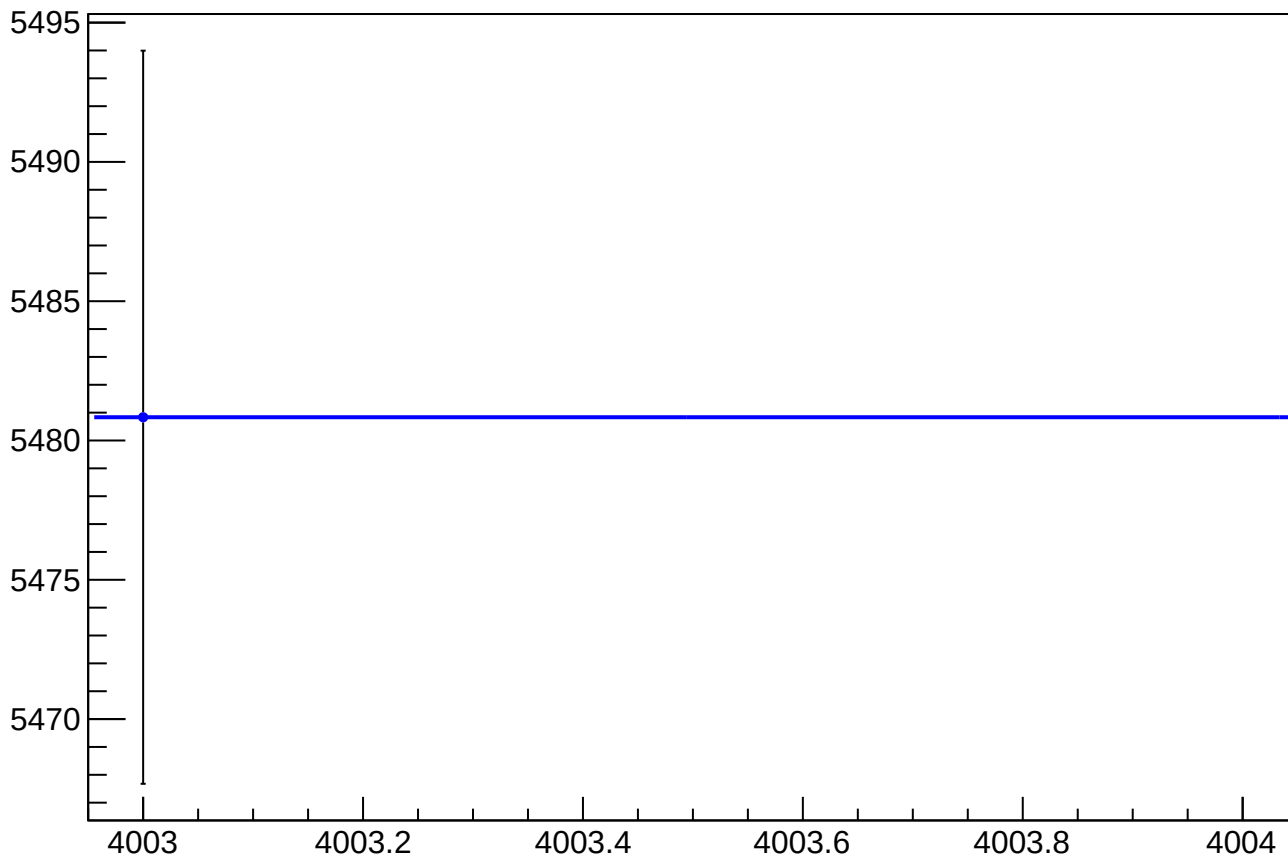
Right: 5493.728+/-18607.938 χ^2/NDF : 0.0/0

In: 5493.728+/-18607.938 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5493.728+/-18607.938 χ^2/NDF : 0.0/0

asym_atr1l2_dd_rms vs Slug, Sign Corrected



Right In: 5480.835+/-13.158 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

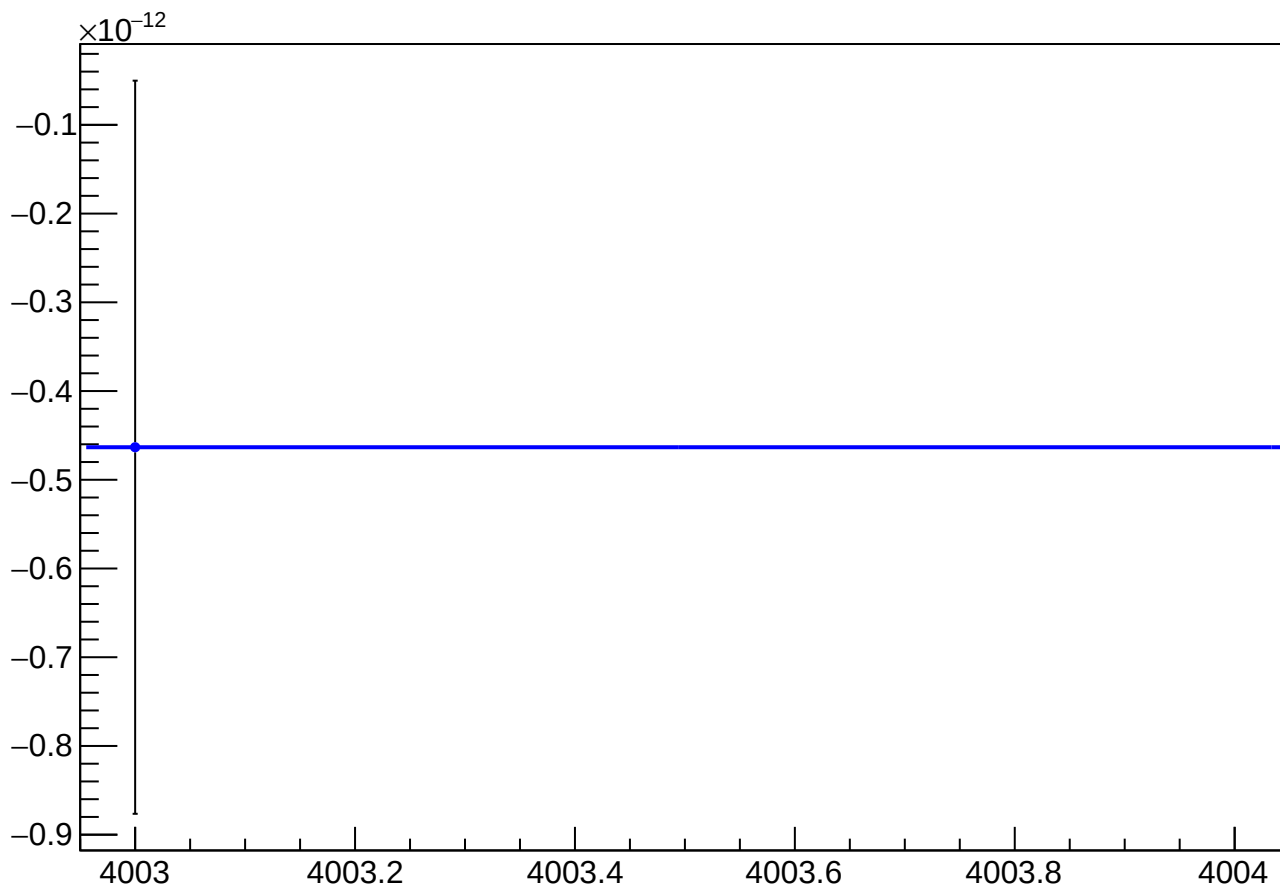
Right: 5480.835+/-13.158 χ^2/NDF : 0.0/0

In: 5480.835+/-13.158 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5480.835+/-13.158 χ^2/NDF : 0.0/0

asym_atr1l2_dd_reg_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

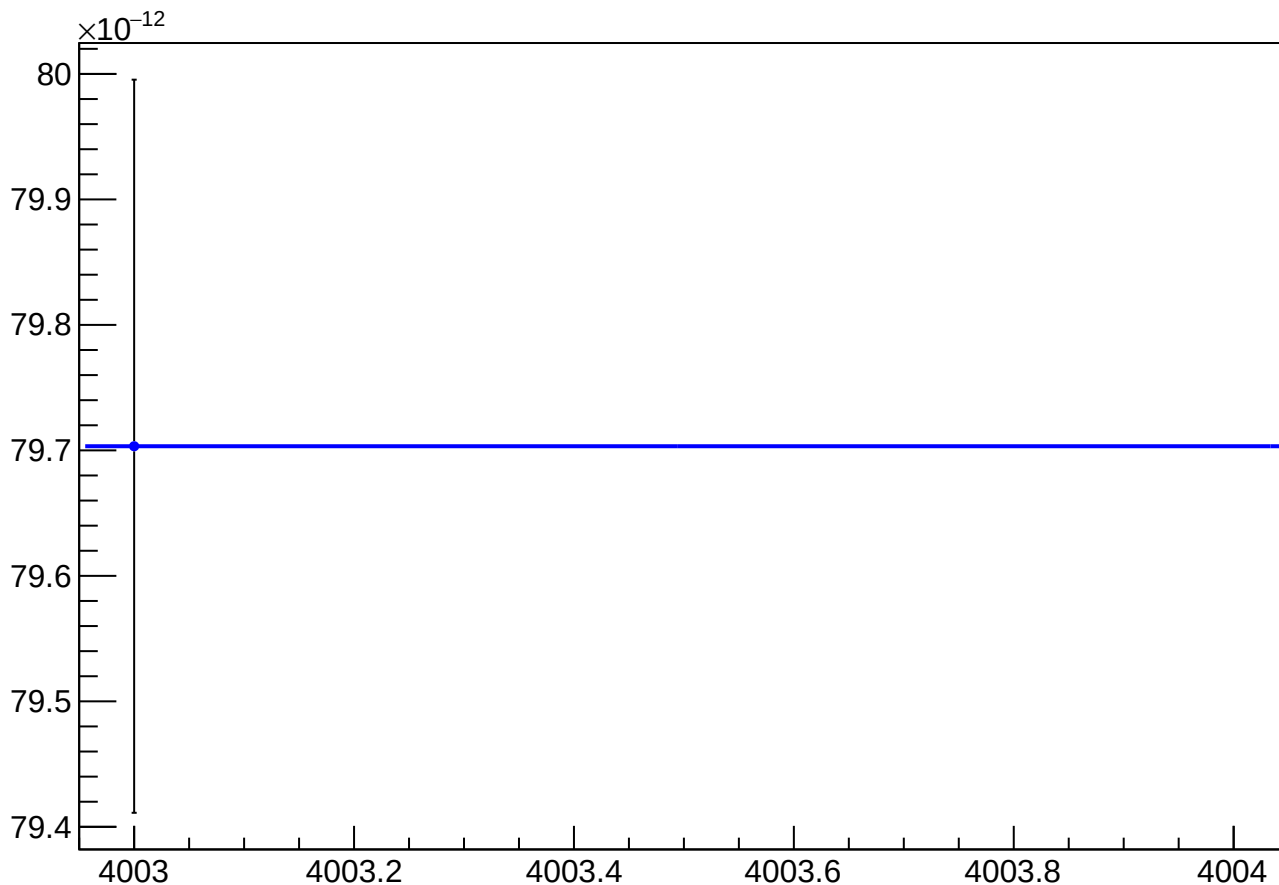
Right: -0.000 ± 0.000 χ^2/NDF : 0.0/0

In: -0.000 ± 0.000 χ^2/NDF : 0.0/0

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_atr1l2_dd_reg_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

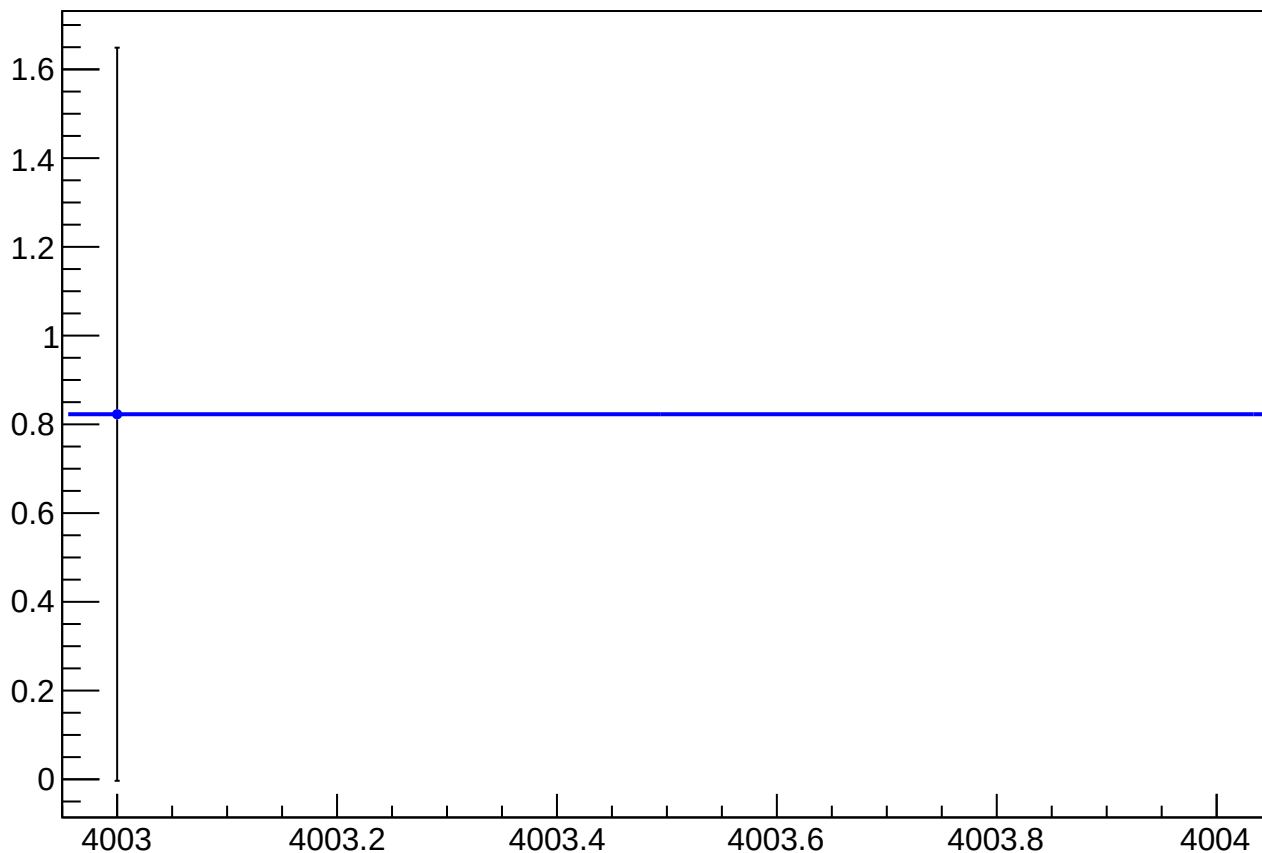
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1l2_dd_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.823+/-0.826 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

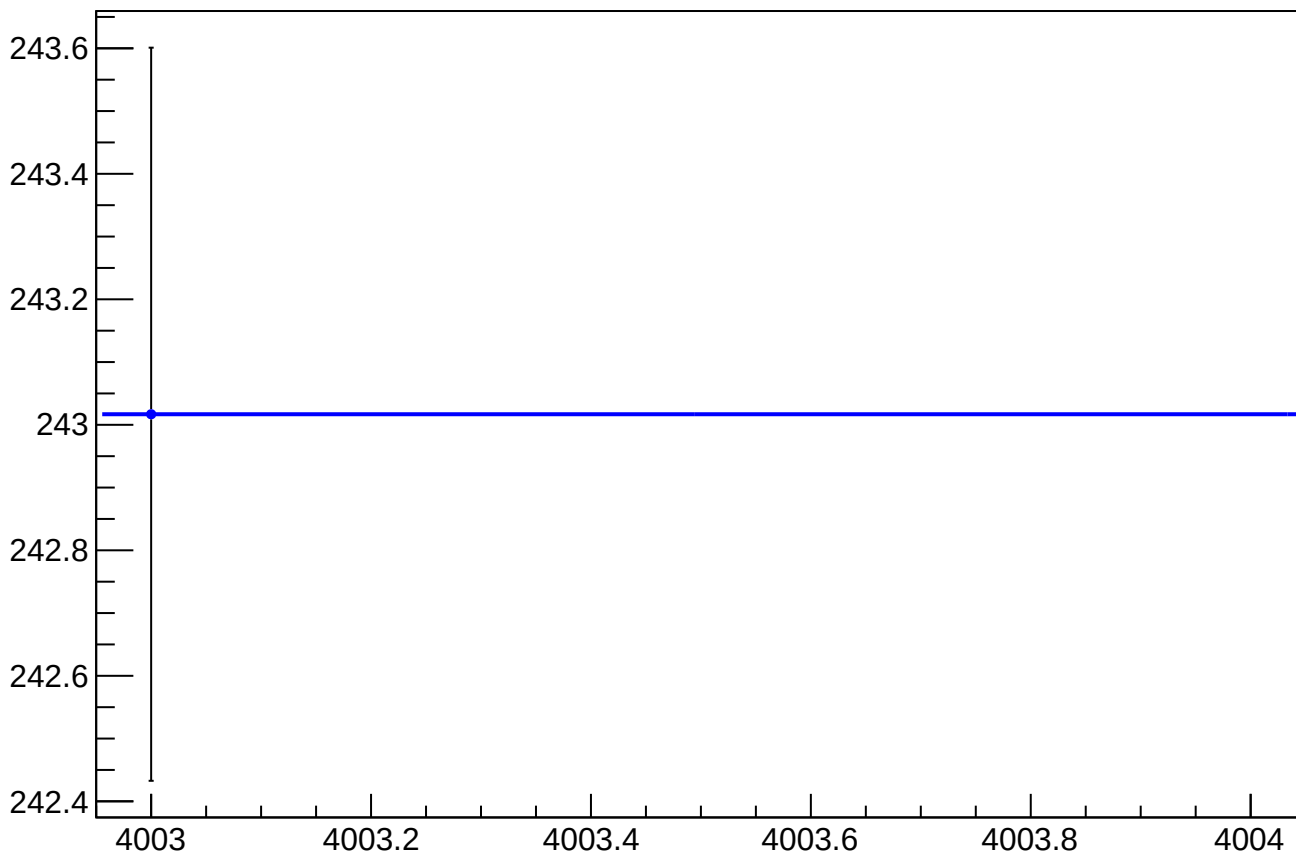
Right: 0.823+/-0.826 χ^2/NDF : 0.0/0

In: 0.823+/-0.826 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.823+/-0.826 χ^2/NDF : 0.0/0

asym_atr1l2_dd_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 243.017+/-0.584 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

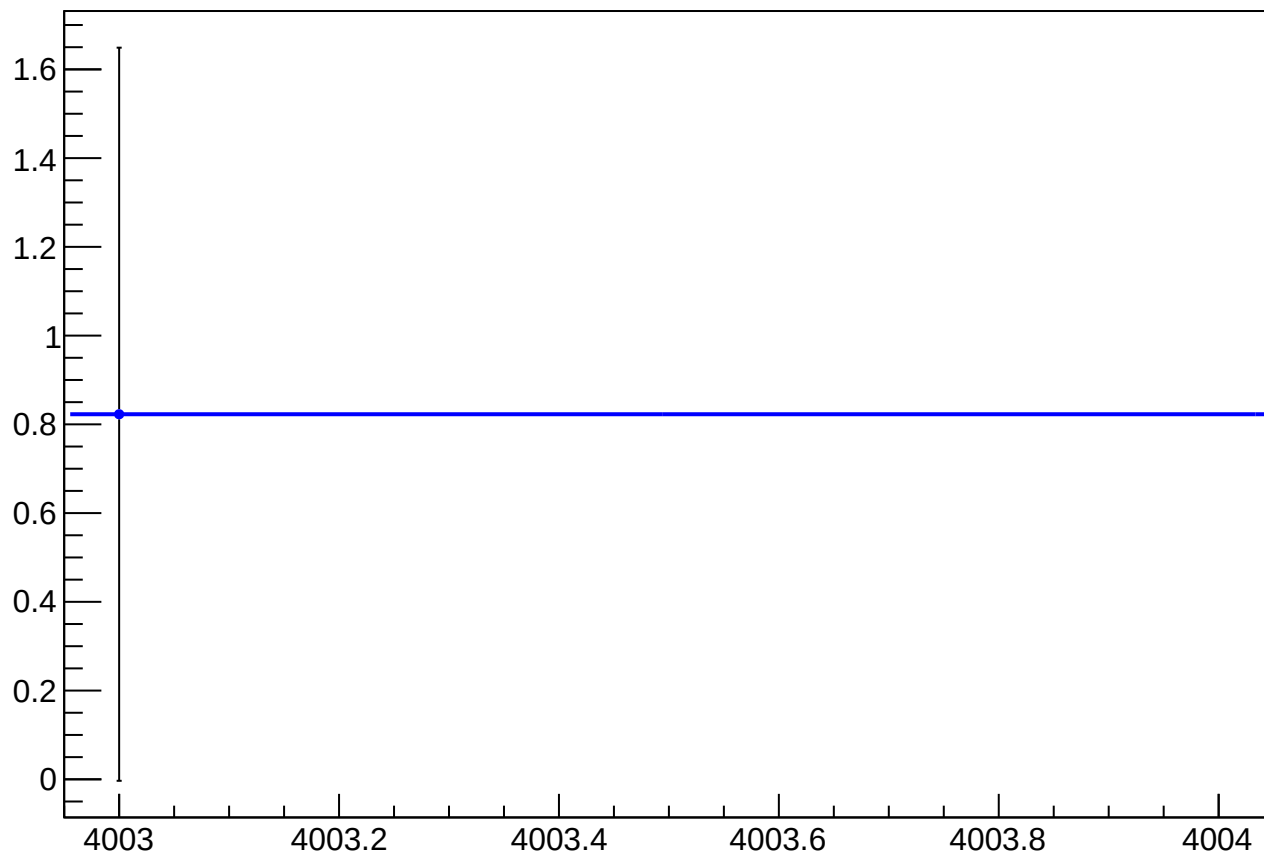
Right: 243.017+/-0.584 χ^2/NDF : 0.0/0

In: 243.017+/-0.584 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 243.017+/-0.584 χ^2/NDF : 0.0/0

asym_atr1l2_dd_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.823+/-0.826 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

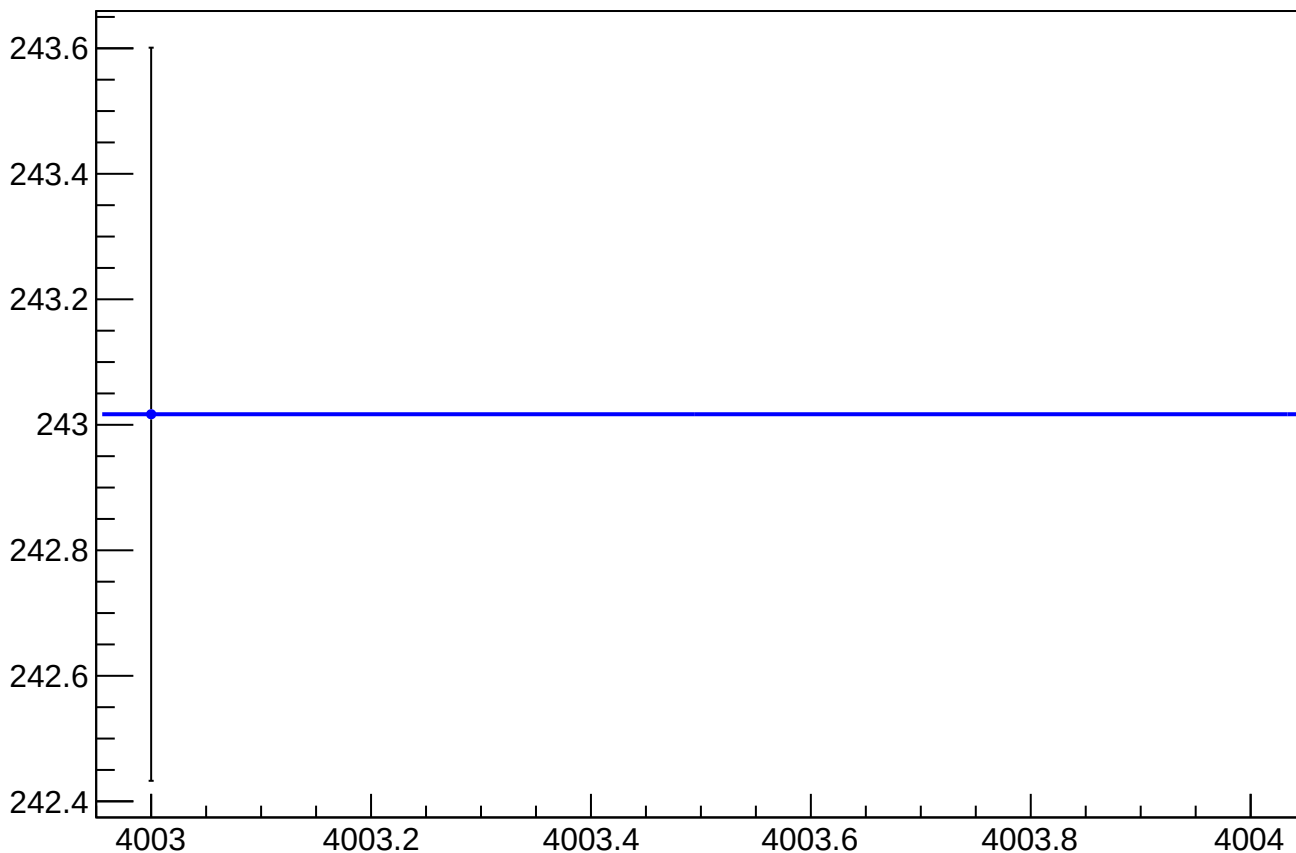
Right: 0.823+/-0.826 χ^2/NDF : 0.0/0

In: 0.823+/-0.826 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.823+/-0.826 χ^2/NDF : 0.0/0

asym_atr1l2_dd_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 243.017+/-0.584 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

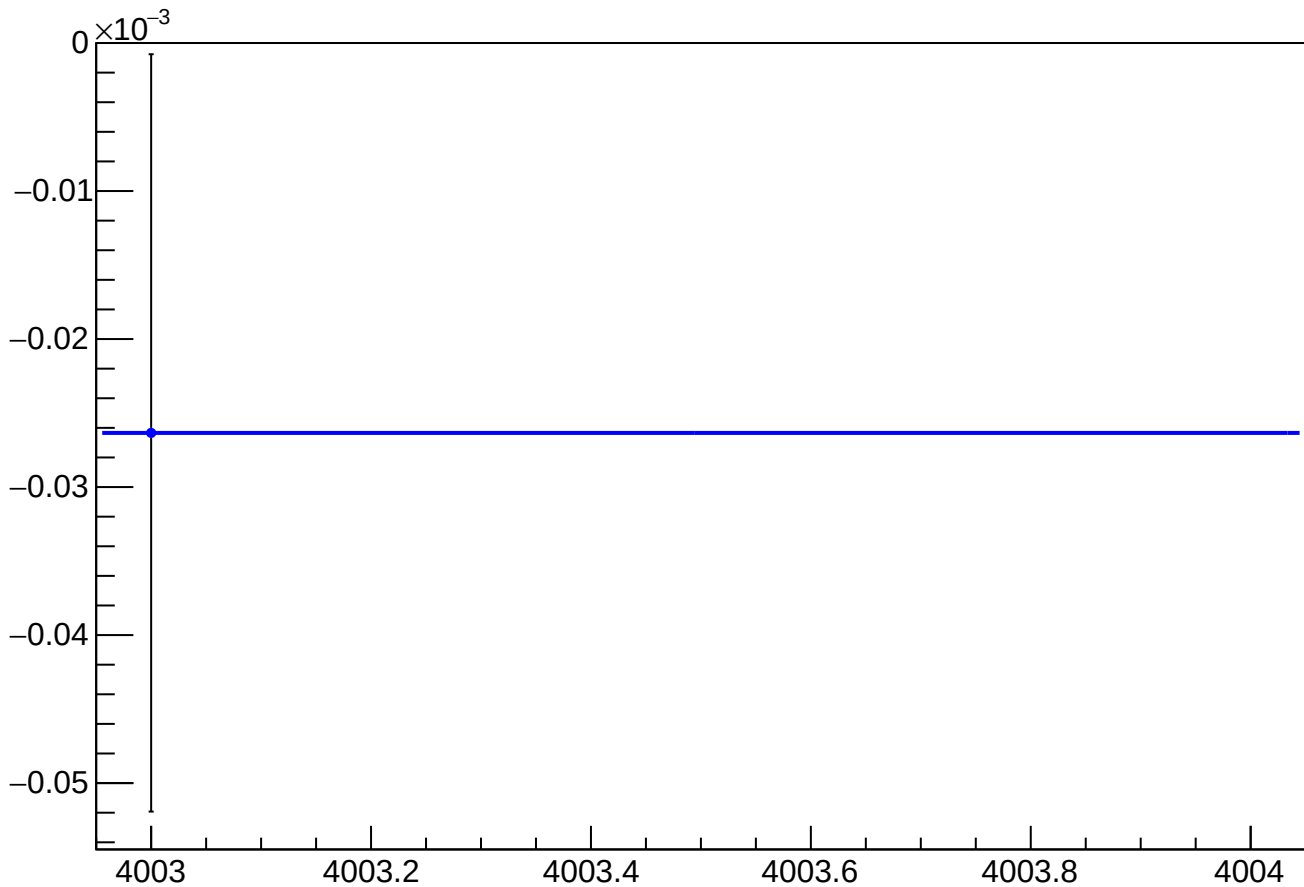
Right: 243.017+/-0.584 χ^2/NDF : 0.0/0

In: 243.017+/-0.584 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 243.017+/-0.584 χ^2/NDF : 0.0/0

asym_atr1l2_dd_eigen_dit_vs_dit_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

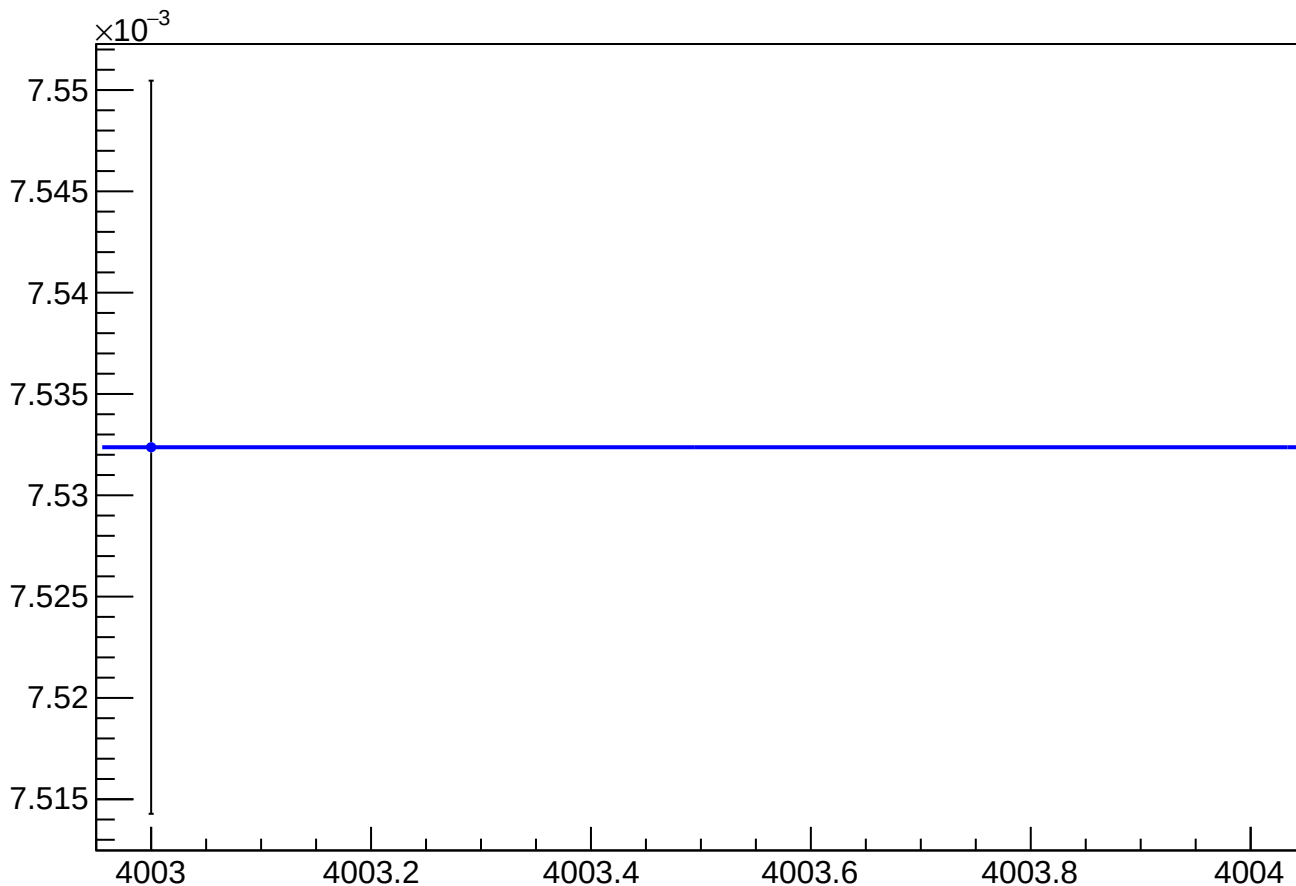
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1l2_dd_eigen_dit_vs_dit_diff_rms vs Slug, Sign Corrected



Right In: 0.008+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

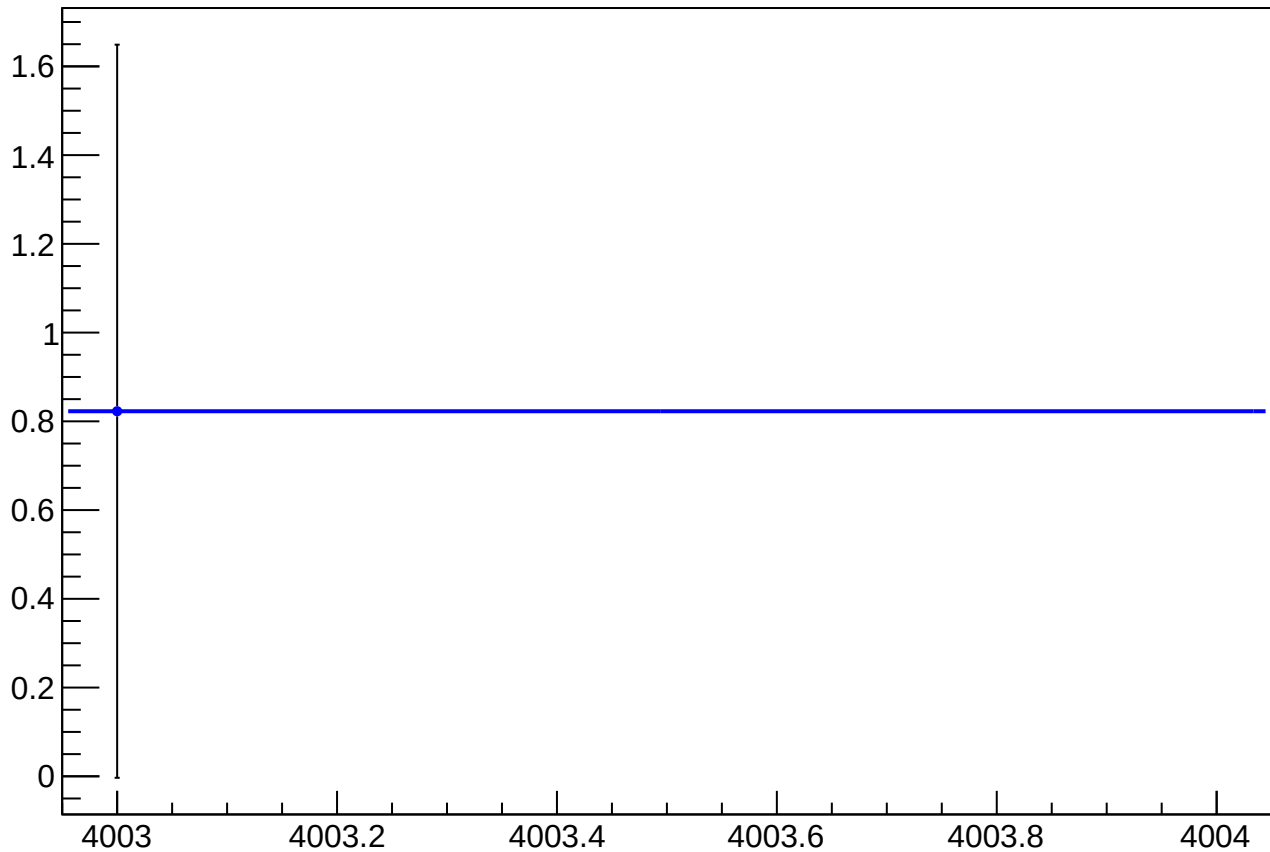
Right: 0.008+/-0.000 χ^2/NDF : 0.0/0

In: 0.008+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.008+/-0.000 χ^2/NDF : 0.0/0

asym_atr1l2_dd_eigen_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.823+/-0.826 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

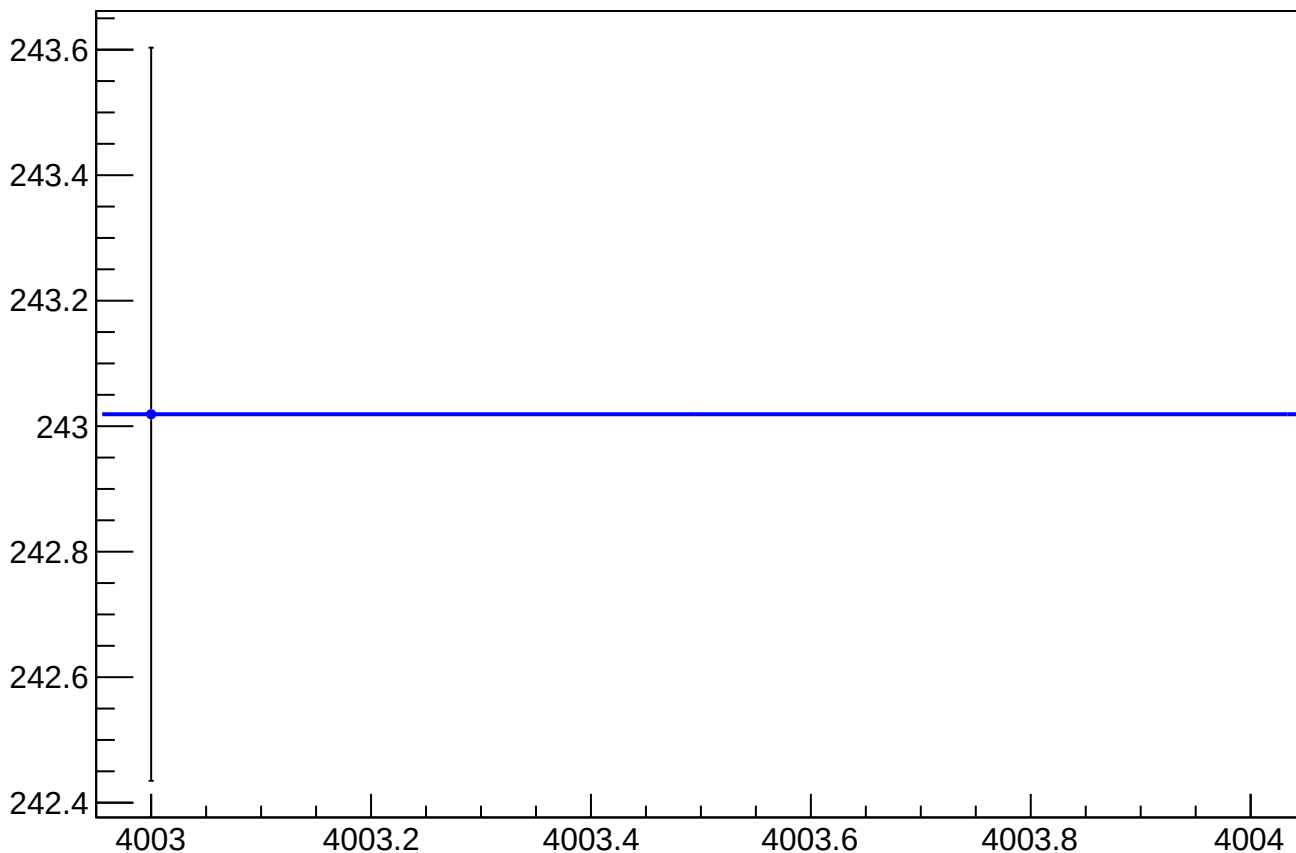
Right: 0.823+/-0.826 χ^2/NDF : 0.0/0

In: 0.823+/-0.826 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.823+/-0.826 χ^2/NDF : 0.0/0

asym_atr1l2_dd_eigen_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 243.019+/-0.584 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

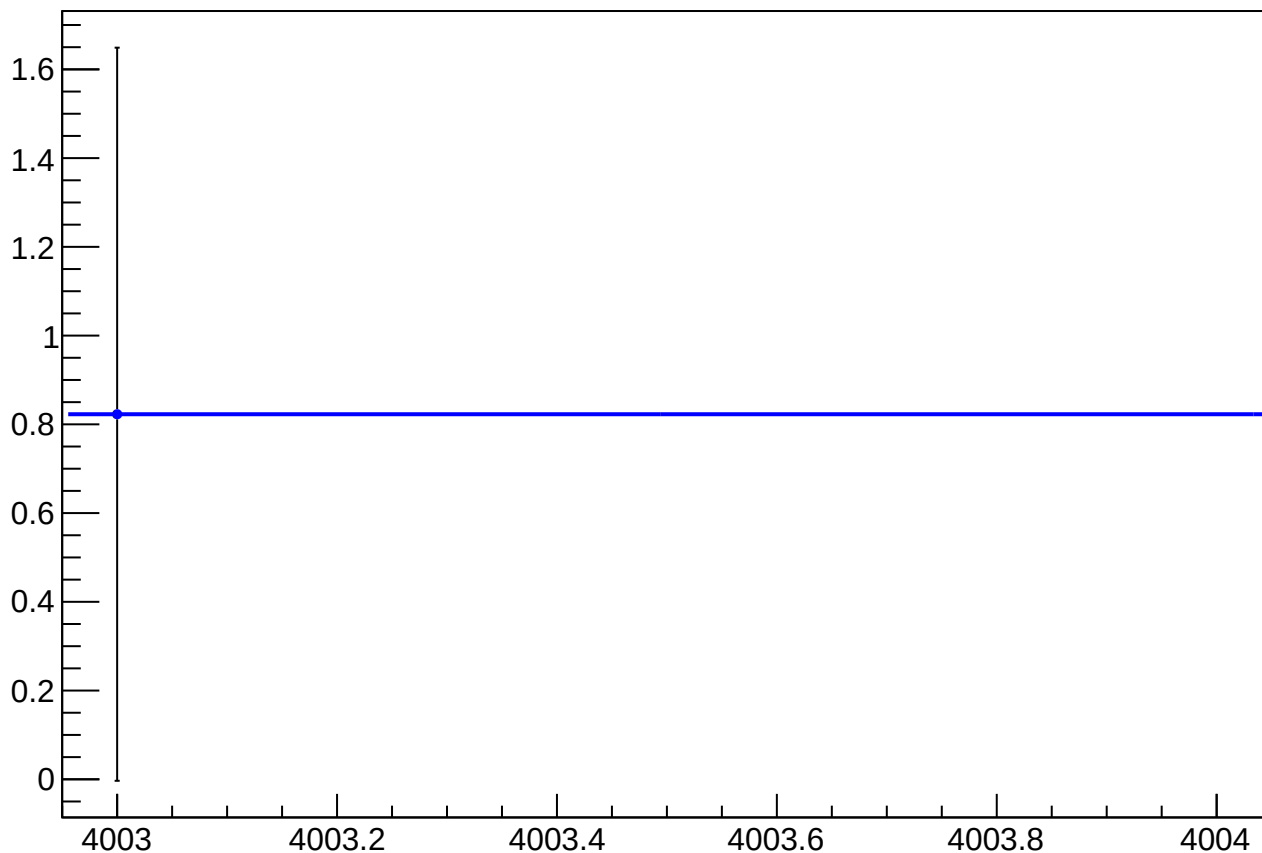
Right: 243.019+/-0.584 χ^2/NDF : 0.0/0

In: 243.019+/-0.584 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 243.019+/-0.584 χ^2/NDF : 0.0/0

asym_atr1l2_dd_eigen_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.823+/-0.826 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

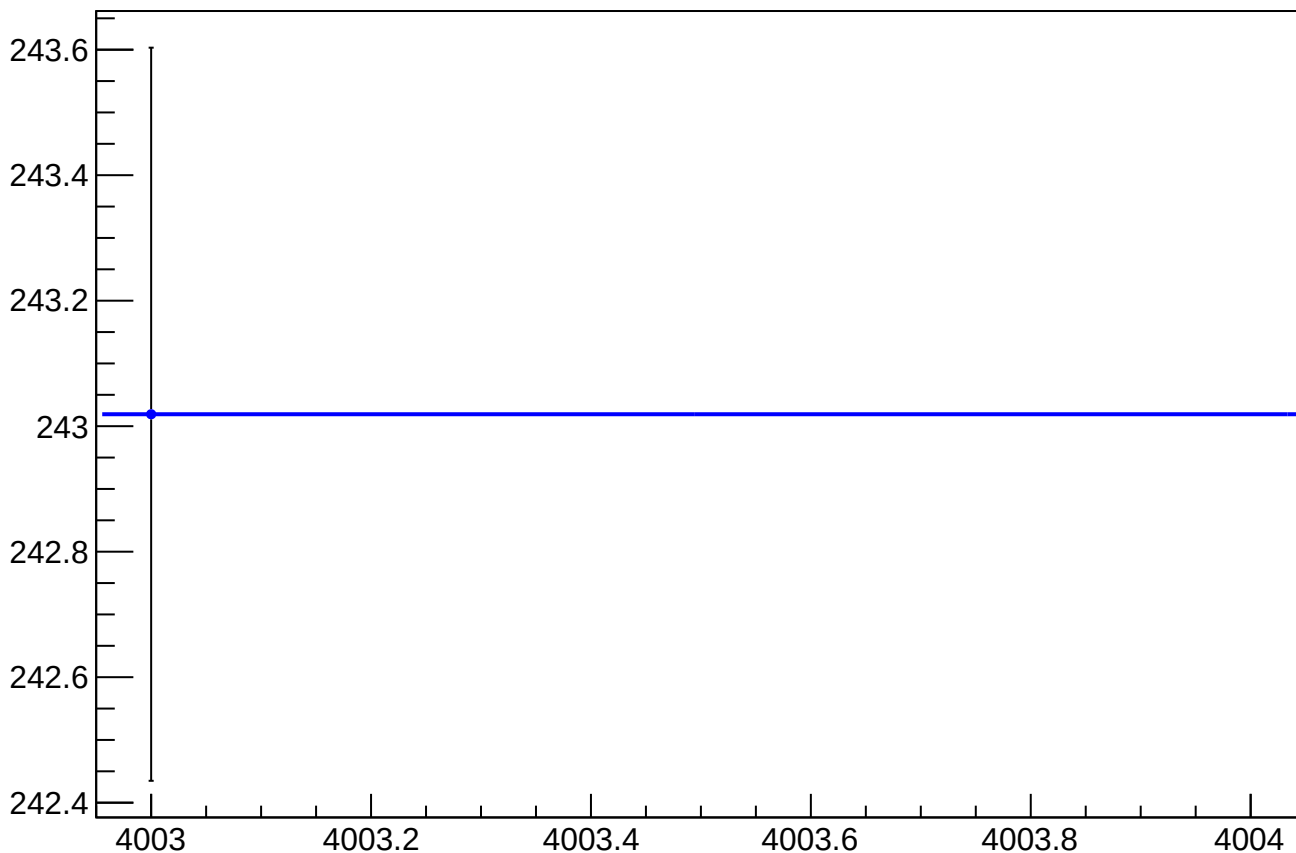
Right: 0.823+/-0.826 χ^2/NDF : 0.0/0

In: 0.823+/-0.826 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.823+/-0.826 χ^2/NDF : 0.0/0

asym_atr1l2_dd_eigen_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 243.019 $\pm$ 0.584 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

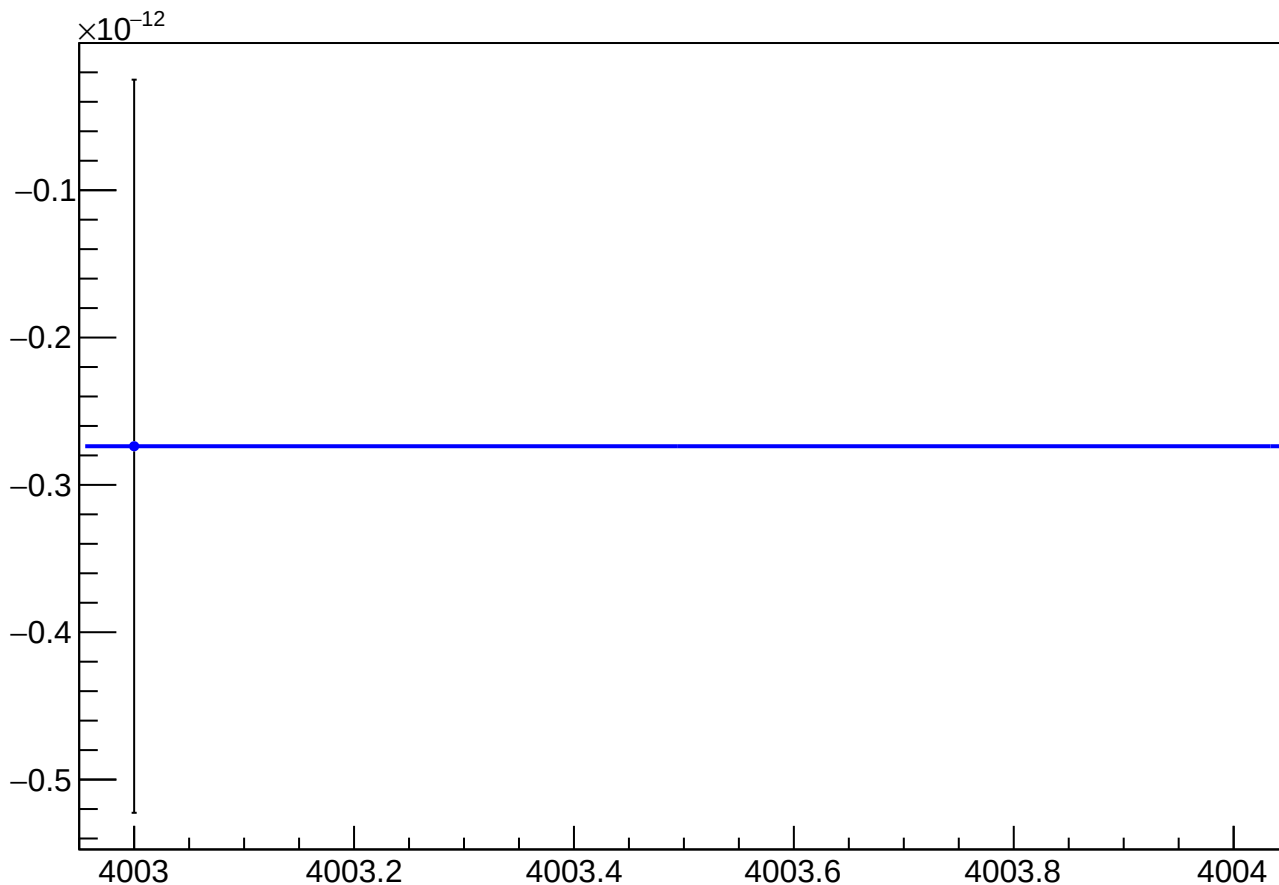
Right: 243.019 $\pm$ 0.584 χ^2 /NDF: 0.0/0

In: 243.019 $\pm$ 0.584 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 243.019 $\pm$ 0.584 χ^2 /NDF: 0.0/0

asym_atr1l2_dd_eigen_cor_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

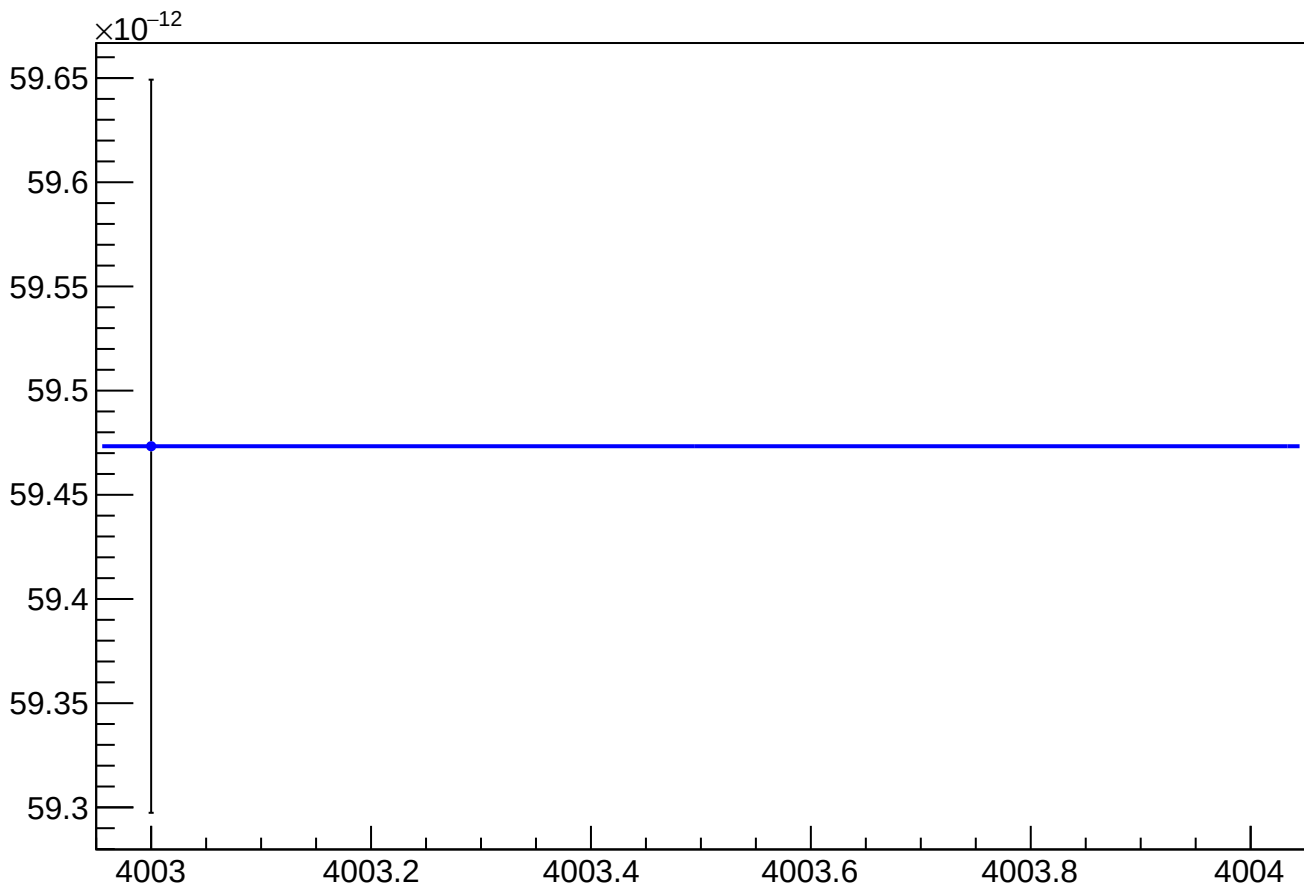
Right: -0.000+/-0.000 χ^2 /NDF: 0.0/0

In: -0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_atr1l2_dd_eigen_cor_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

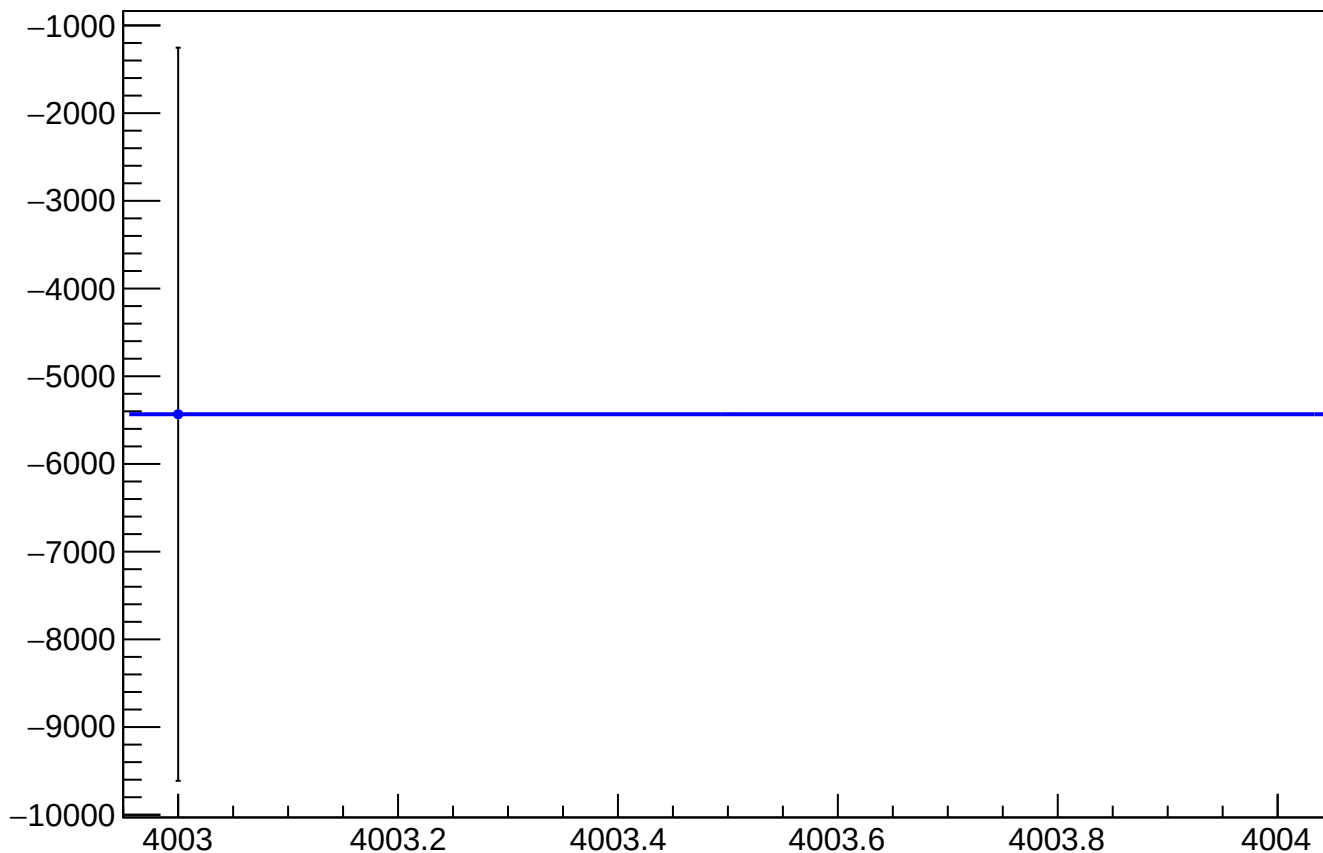
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -5433.121+/-4179.549 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

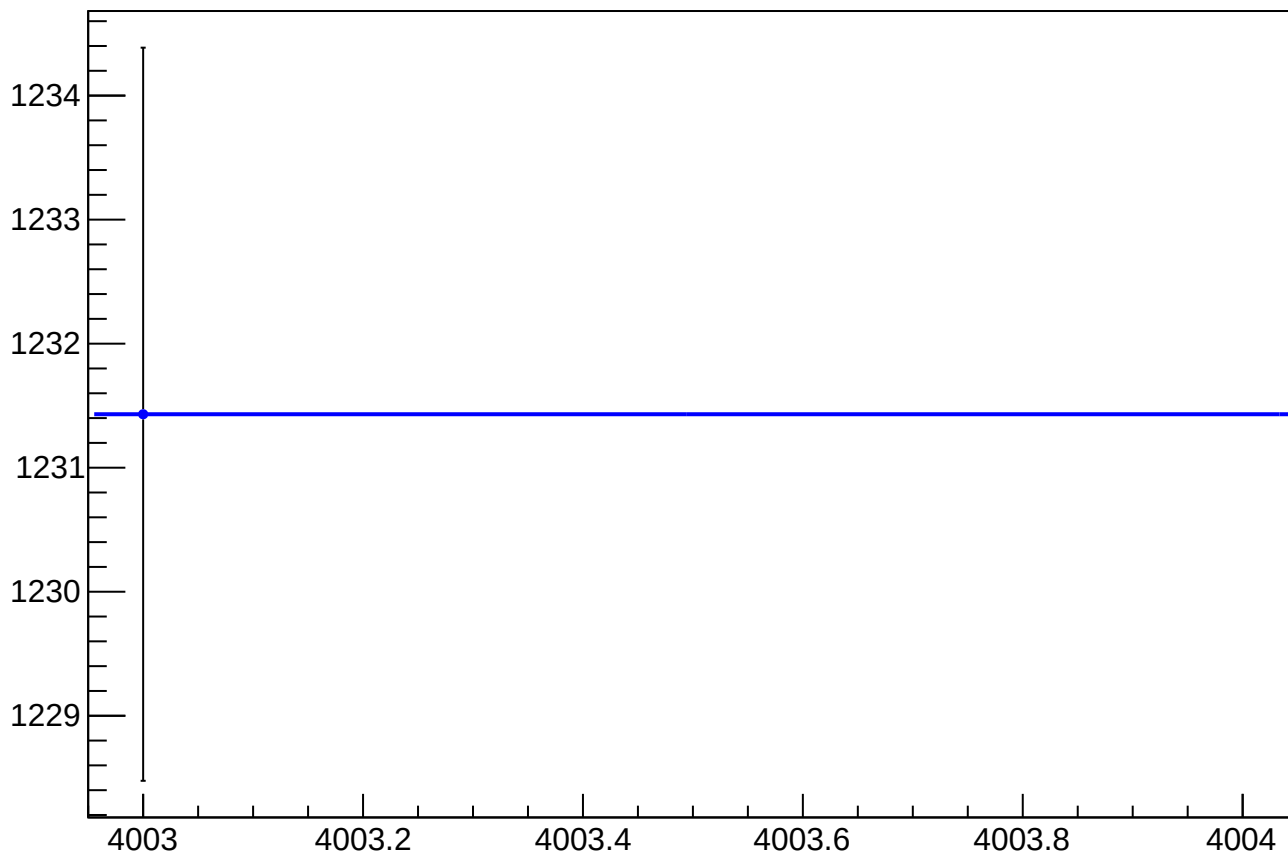
Right: -5433.121+/-4179.549 χ^2/NDF : 0.0/0

In: -5433.121+/-4179.549 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5433.121+/-4179.549 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1231.431+/-2.955 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

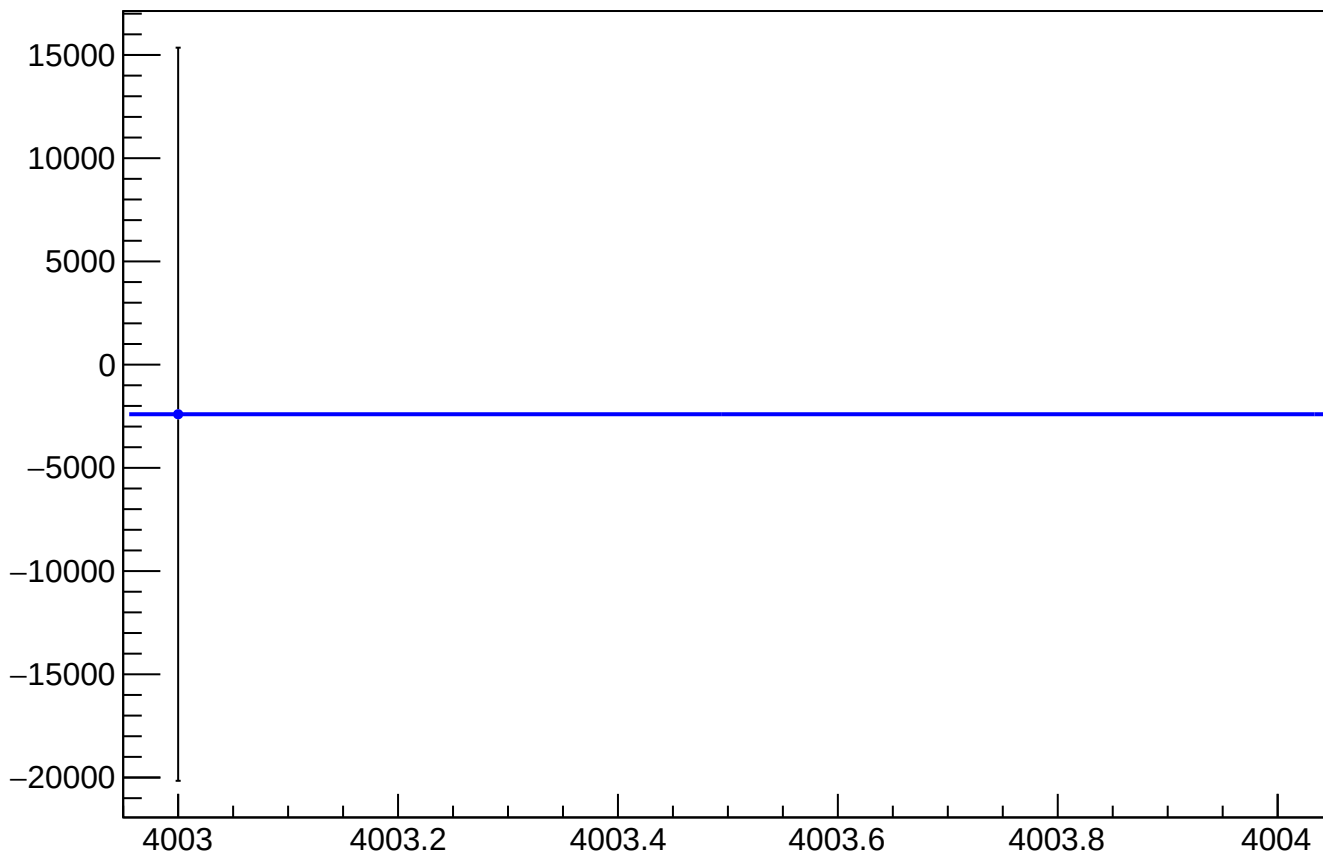
Right: 1231.431+/-2.955 χ^2/NDF : 0.0/0

In: 1231.431+/-2.955 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1231.431+/-2.955 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_avg_reg_correction_mean vs Slug, Sign Corrected



Right In: -2402.364+/-17756.124 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

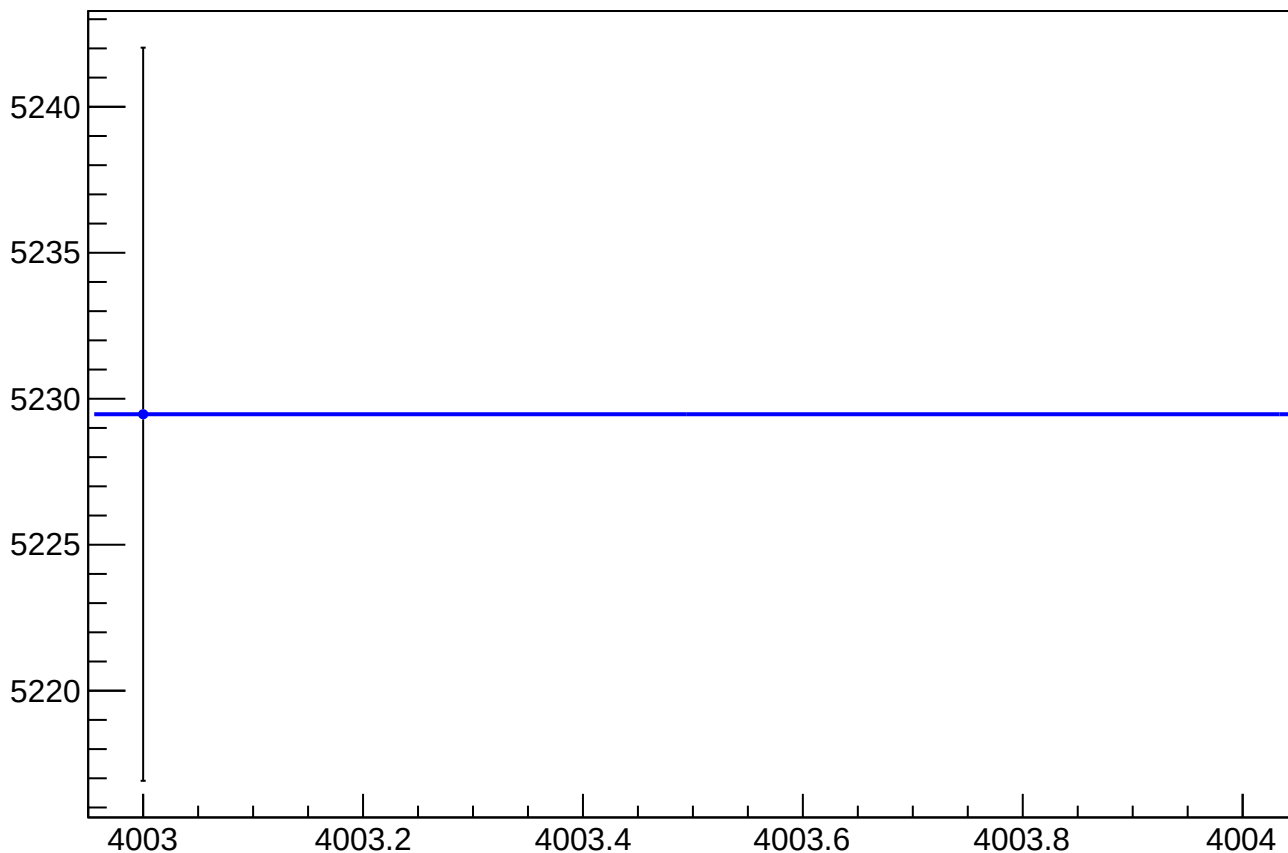
Right: -2402.364+/-17756.124 χ^2/NDF : 0.0/0

In: -2402.364+/-17756.124 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2402.364+/-17756.124 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_avg_reg_correction_rms vs Slug, Sign Corrected



Right In: 5229.470+/-12.555 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

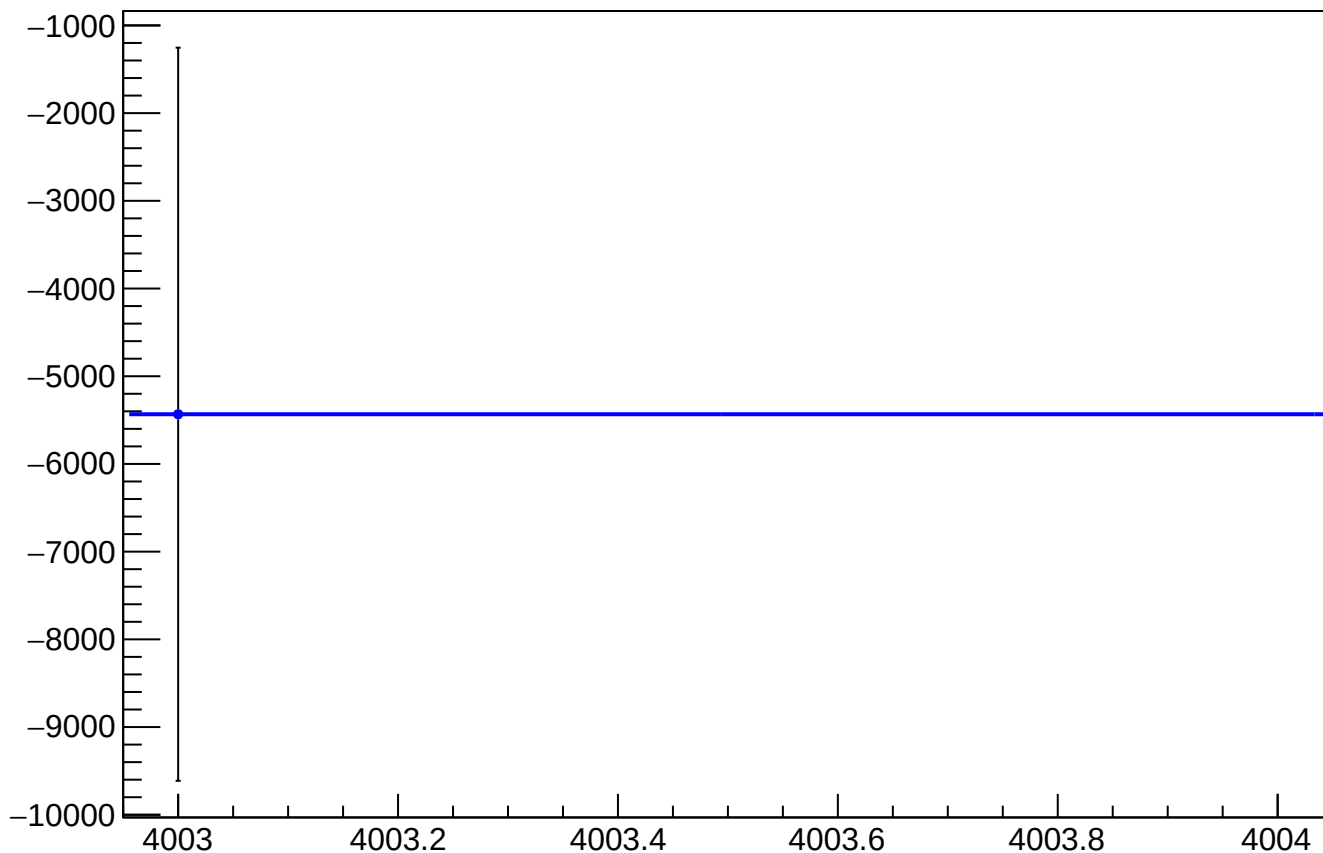
Right: 5229.470+/-12.555 χ^2/NDF : 0.0/0

In: 5229.470+/-12.555 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5229.470+/-12.555 χ^2/NDF : 0.0/0

cor_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -5433.265+/-4179.549 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

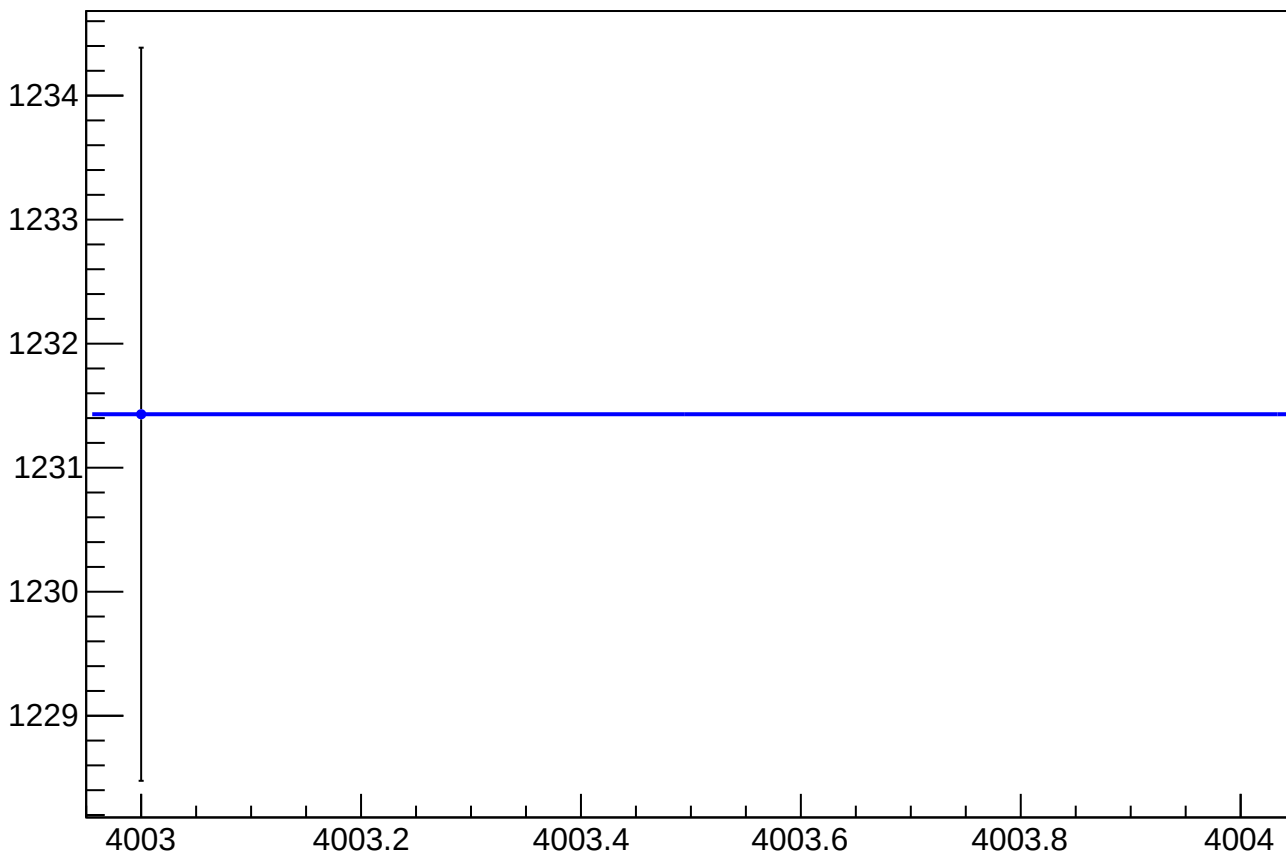
Right: -5433.265+/-4179.549 χ^2/NDF : 0.0/0

In: -5433.265+/-4179.549 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5433.265+/-4179.549 χ^2/NDF : 0.0/0

cor_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1231.431+/-2.955 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

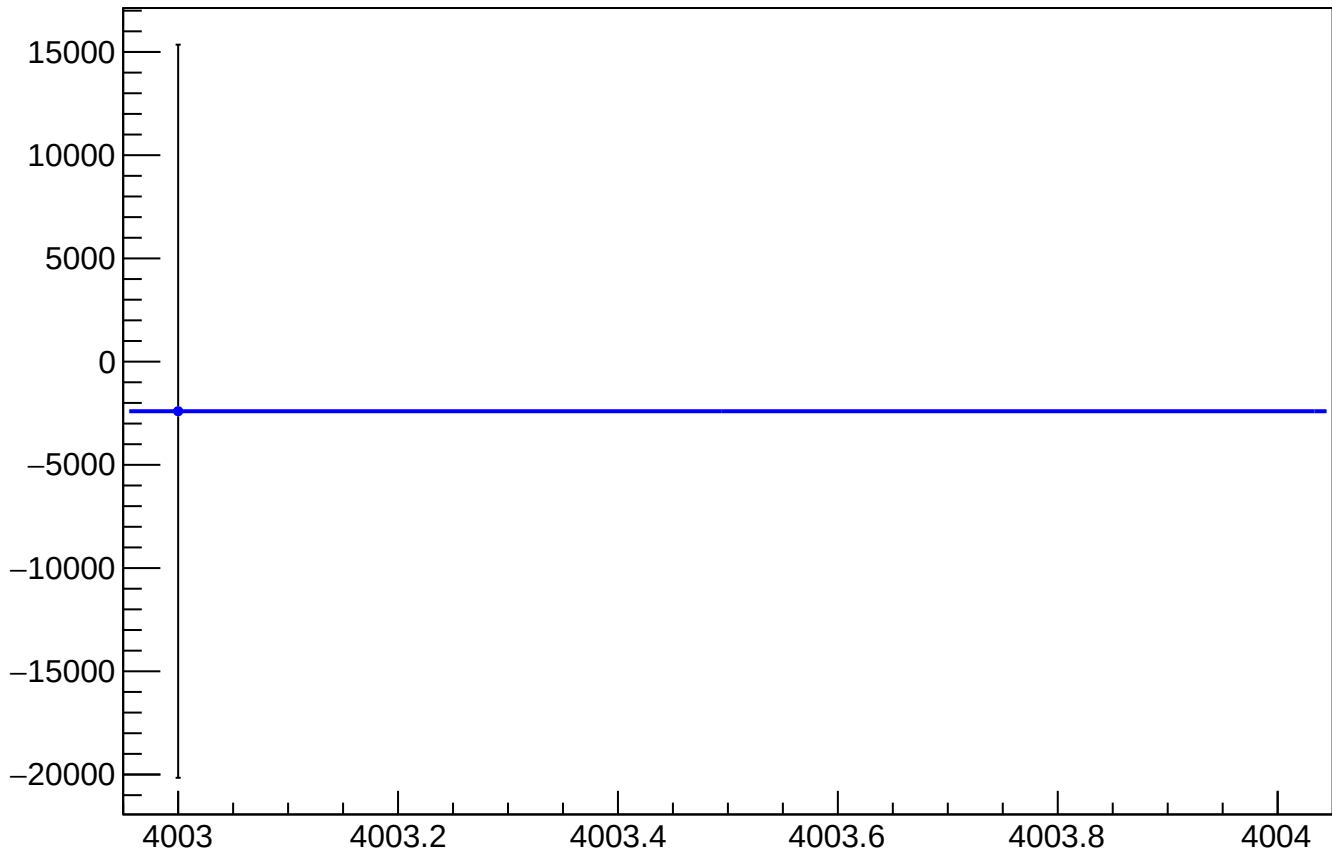
Right: 1231.431+/-2.955 χ^2 /NDF: 0.0/0

In: 1231.431+/-2.955 χ^2 /NDF: 0.0/0

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 1231.431+/-2.955 χ^2 /NDF: 0.0/0

asym_atl_dd_atr_dd_avg_cor_correction_mean vs Slug, Sign Corrected



Right In: -2402.641+/-17756.146 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

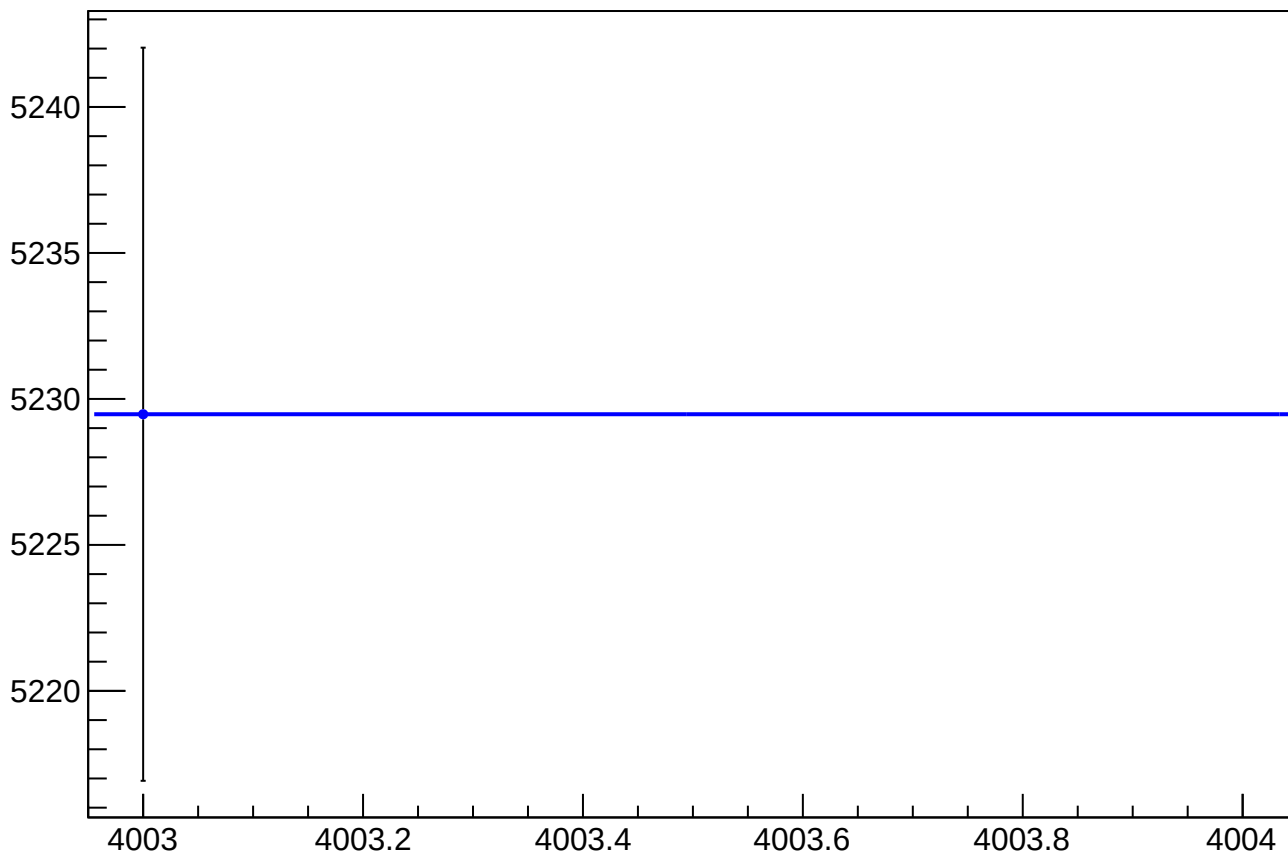
Right: -2402.641+/-17756.146 χ^2/NDF : 0.0/0

In: -2402.641+/-17756.146 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2402.641+/-17756.146 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_avg_cor_correction_rms vs Slug, Sign Corrected



Right In: 5229.476+/-12.555 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

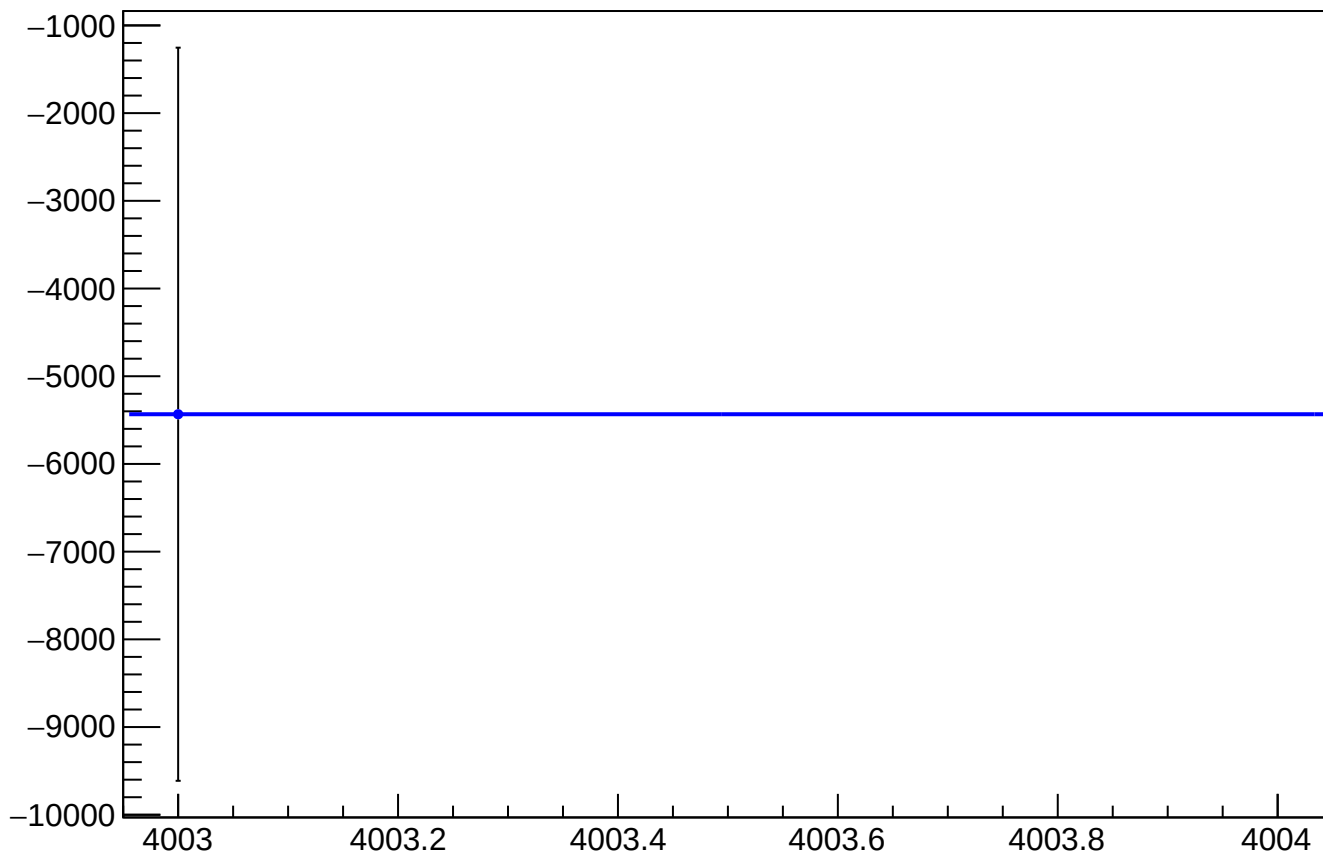
Right: 5229.476+/-12.555 χ^2/NDF : 0.0/0

In: 5229.476+/-12.555 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5229.476+/-12.555 χ^2/NDF : 0.0/0

eigen_cor_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -5433.265+/-4179.549 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

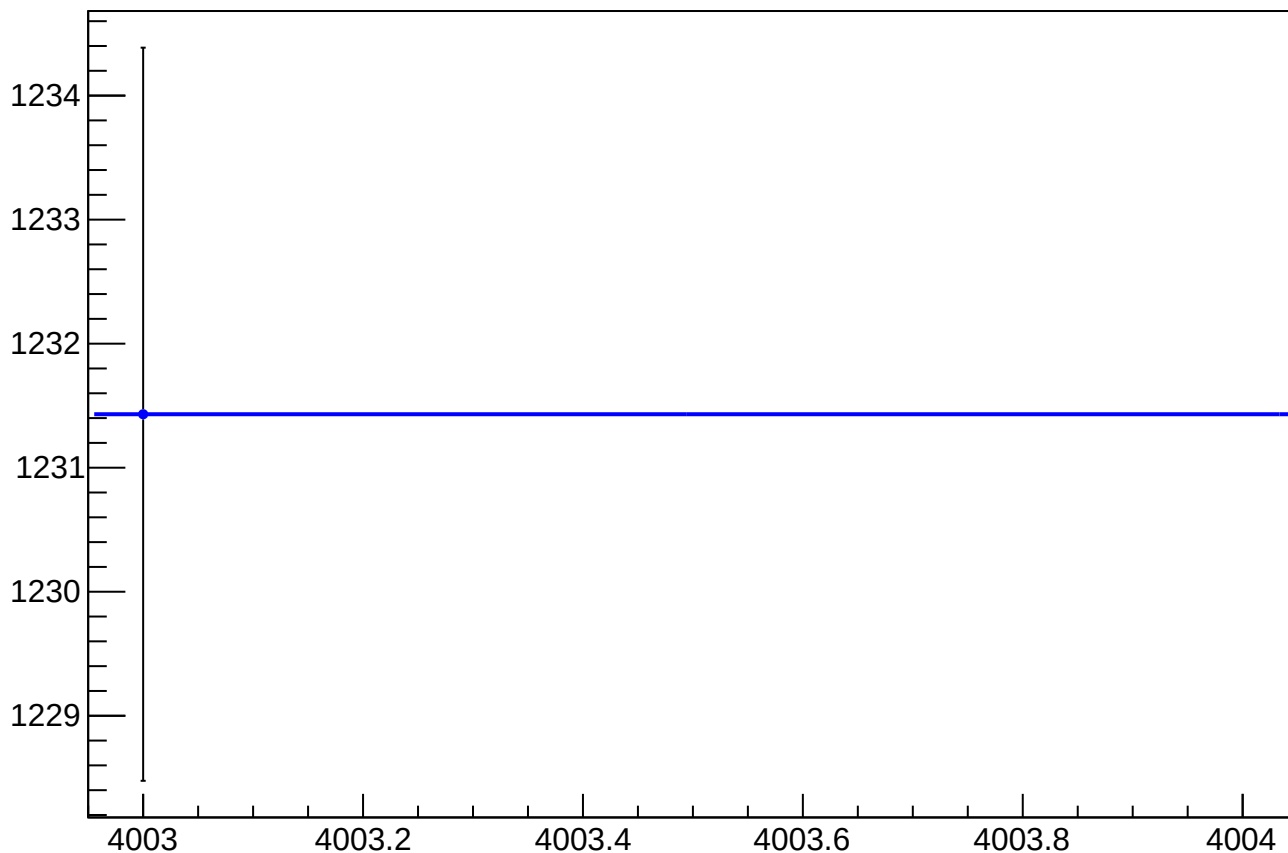
Right: -5433.265+/-4179.549 χ^2/NDF : 0.0/0

In: -5433.265+/-4179.549 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5433.265+/-4179.549 χ^2/NDF : 0.0/0

eigen_cor_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1231.431+/-2.955 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

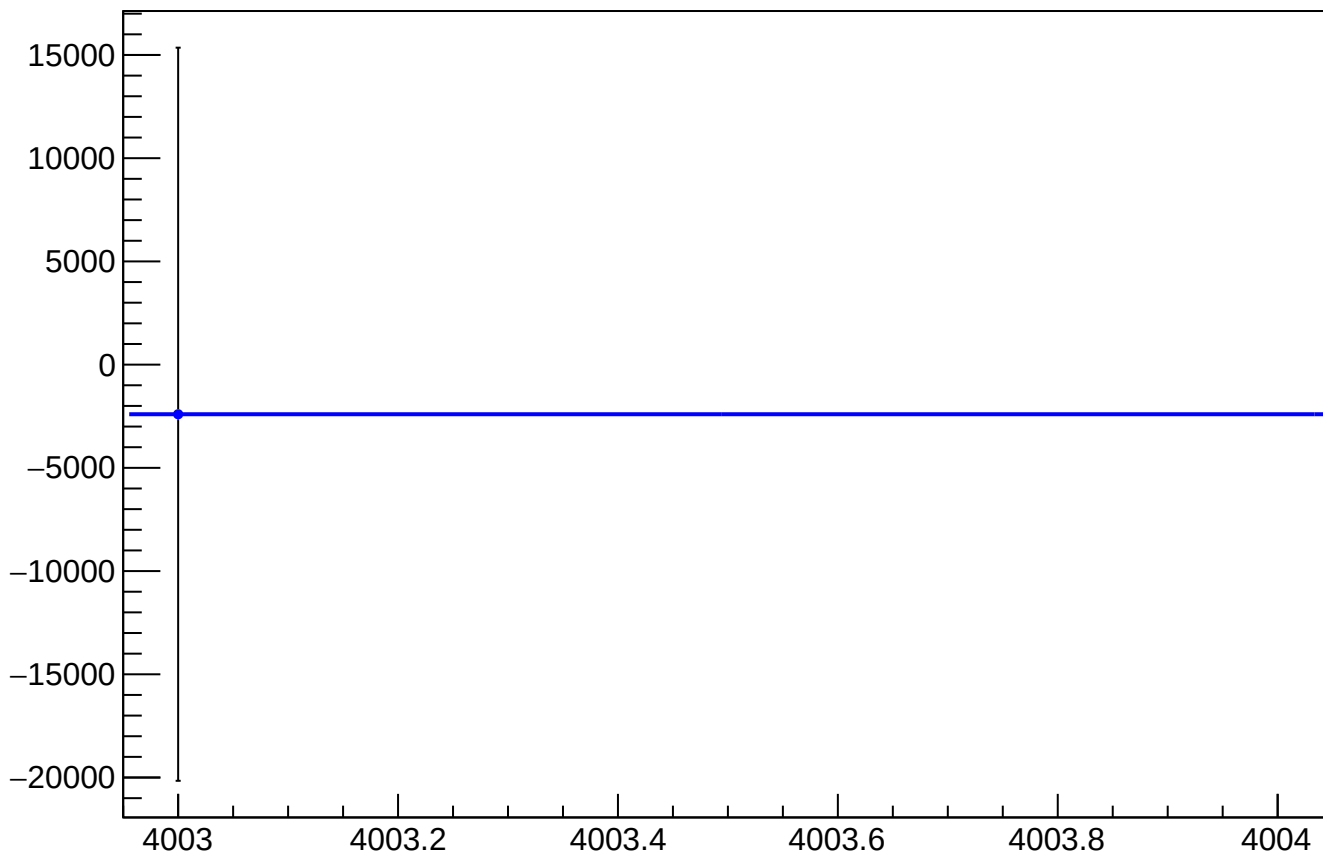
Right: 1231.431+/-2.955 χ^2/NDF : 0.0/0

In: 1231.431+/-2.955 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1231.431+/-2.955 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_avg_eigen_cor_correction_mean vs Slug, Sign Corrected



Right In: -2402.641+/-17756.146 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

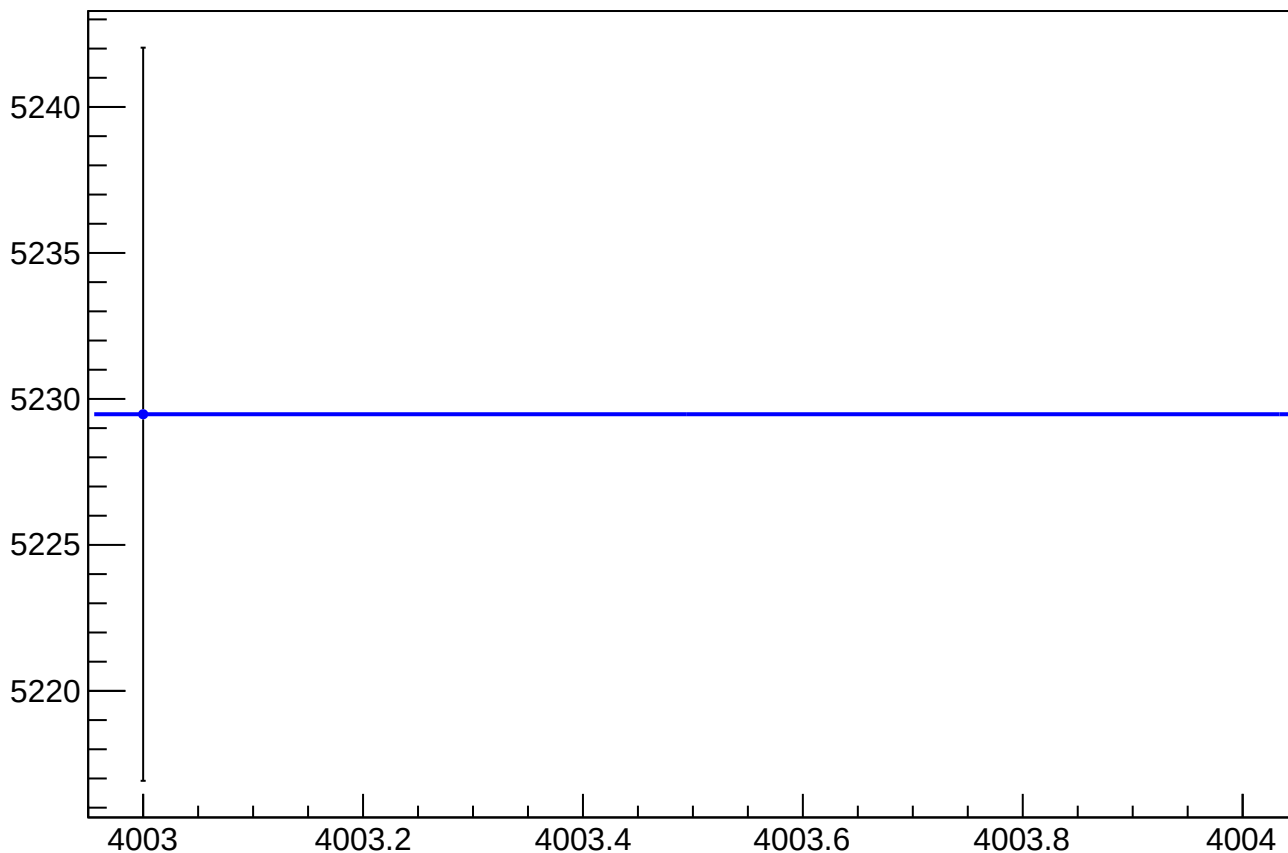
Right: -2402.641+/-17756.146 χ^2/NDF : 0.0/0

In: -2402.641+/-17756.146 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2402.641+/-17756.146 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_avg_eigen_cor_correction_rms vs Slug, Sign Corrected



Right In: 5229.476+/-12.555 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

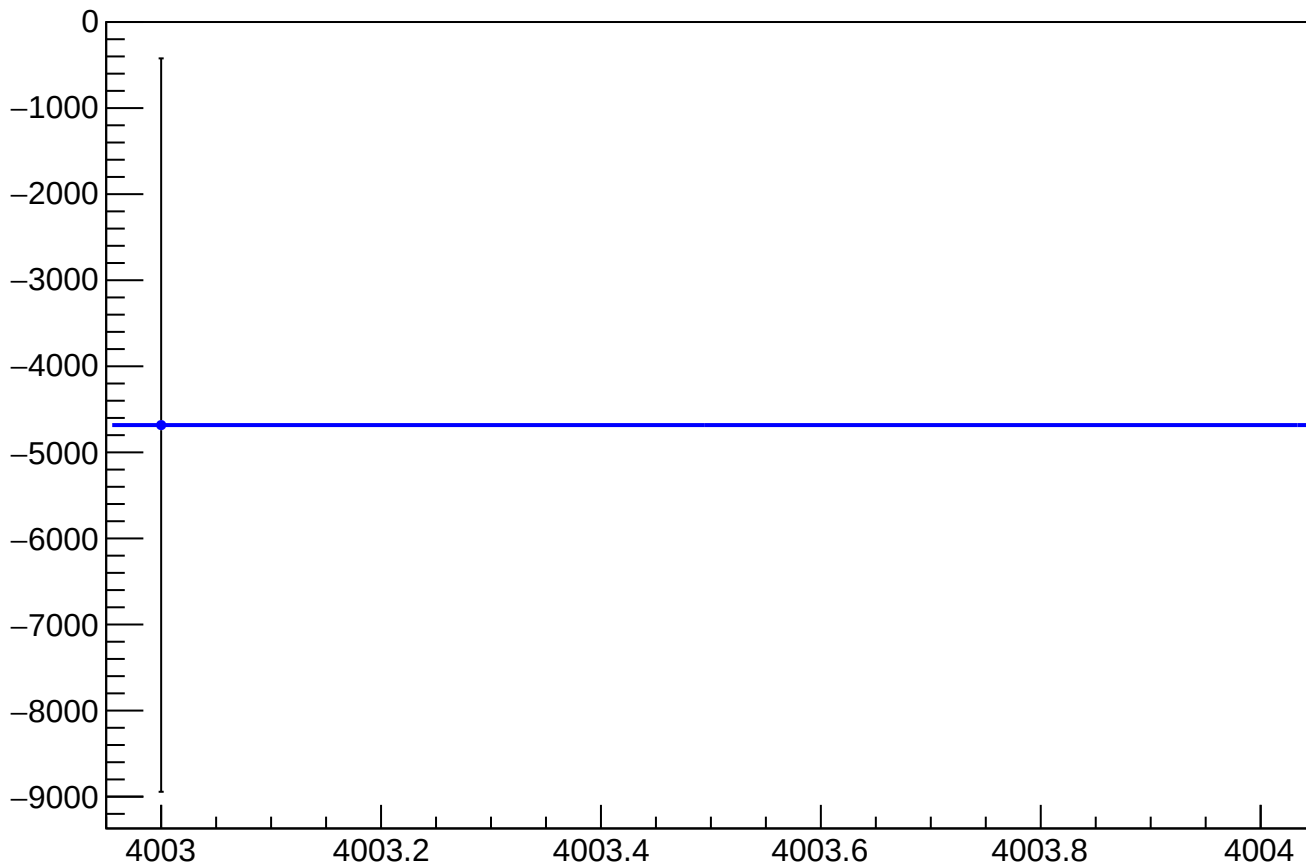
Right: 5229.476+/-12.555 χ^2/NDF : 0.0/0

In: 5229.476+/-12.555 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5229.476+/-12.555 χ^2/NDF : 0.0/0

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -4682.963+/-4260.511 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

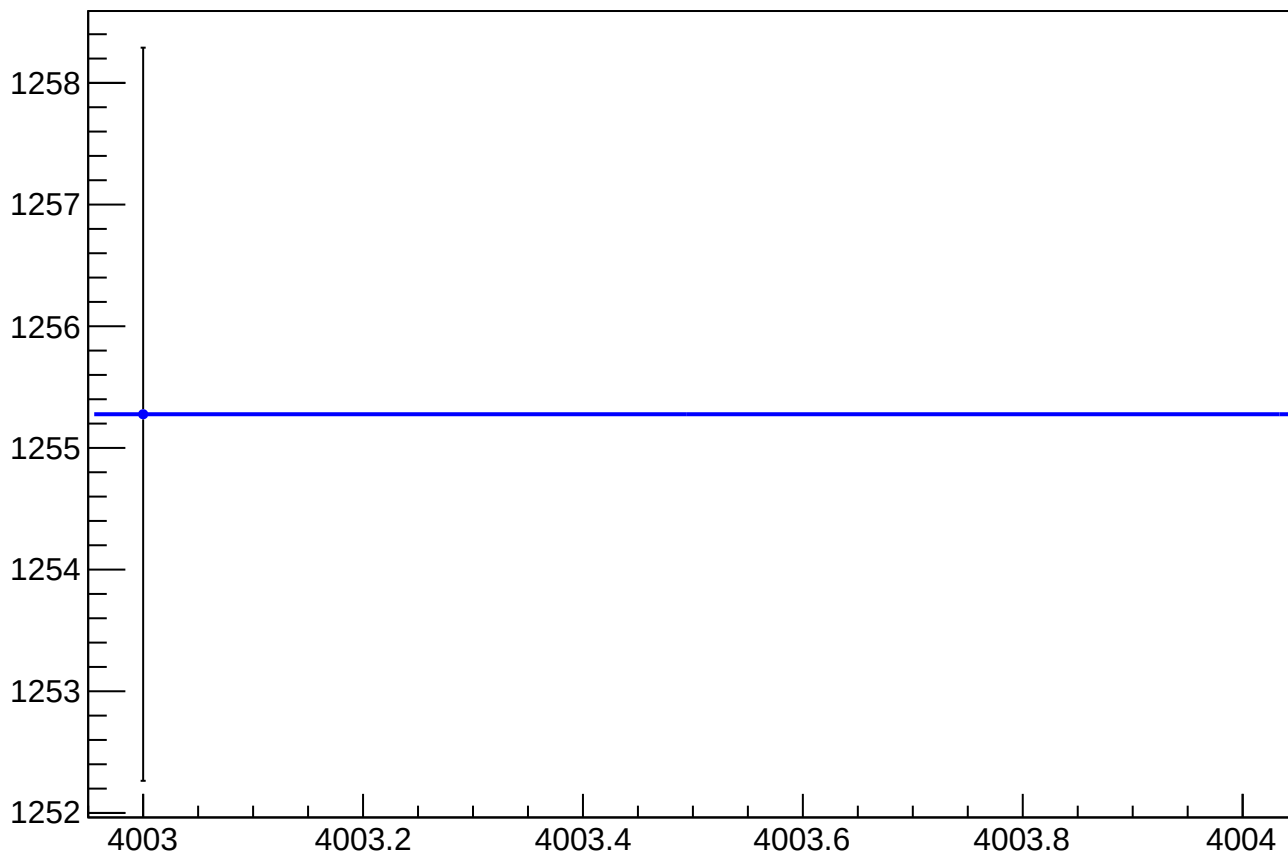
Right: -4682.963+/-4260.511 χ^2/NDF : 0.0/0

In: -4682.963+/-4260.511 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4682.963+/-4260.511 χ^2/NDF : 0.0/0

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1255.277+/-3.013 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

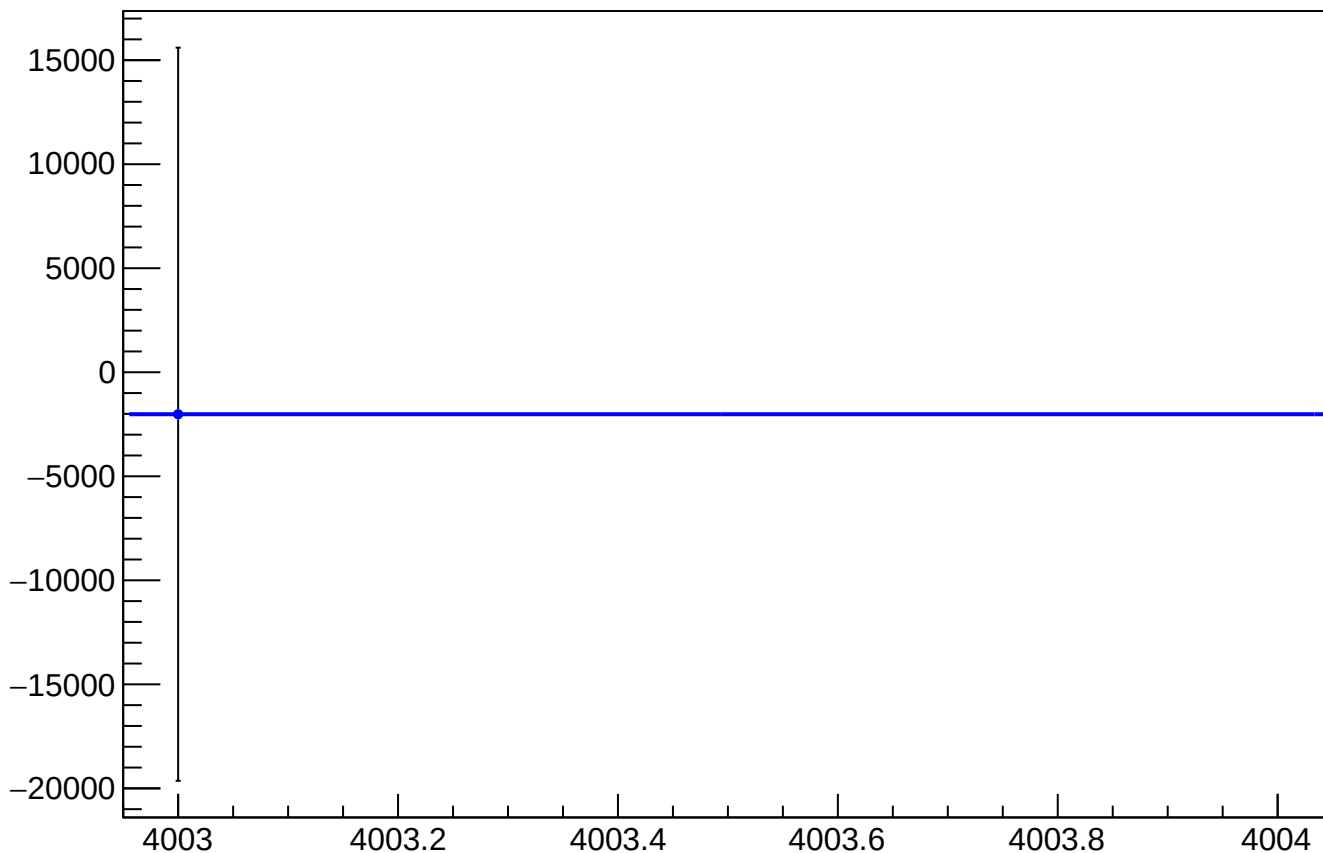
Right: 1255.277+/-3.013 χ^2/NDF : 0.0/0

In: 1255.277+/-3.013 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1255.277+/-3.013 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_avg_dit_correction_mean vs Slug, Sign Corrected



Right In: -2017.725+/-17618.632 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

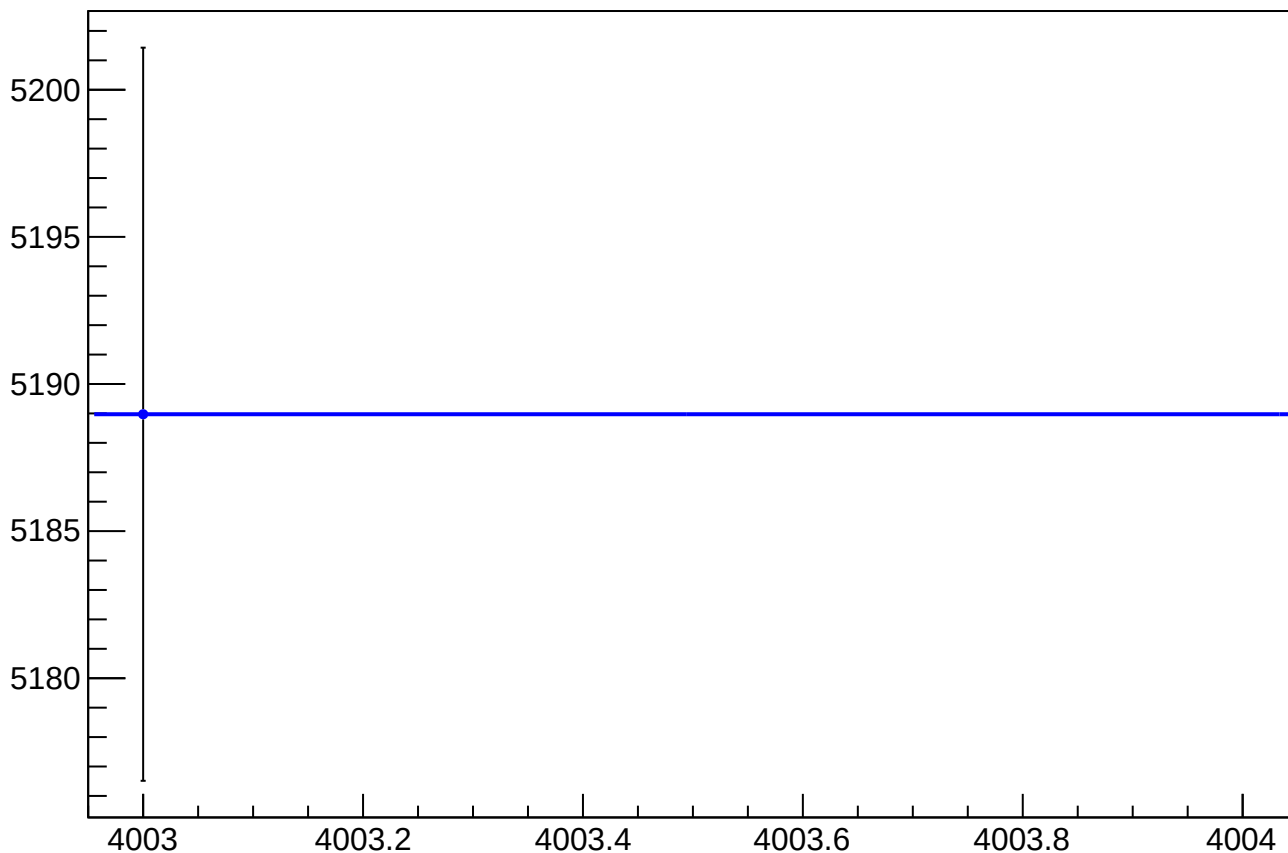
Right: -2017.725+/-17618.632 χ^2/NDF : 0.0/0

In: -2017.725+/-17618.632 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2017.725+/-17618.632 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_avg_dit_correction_rms vs Slug, Sign Corrected



Right In: 5188.972+/-12.458 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

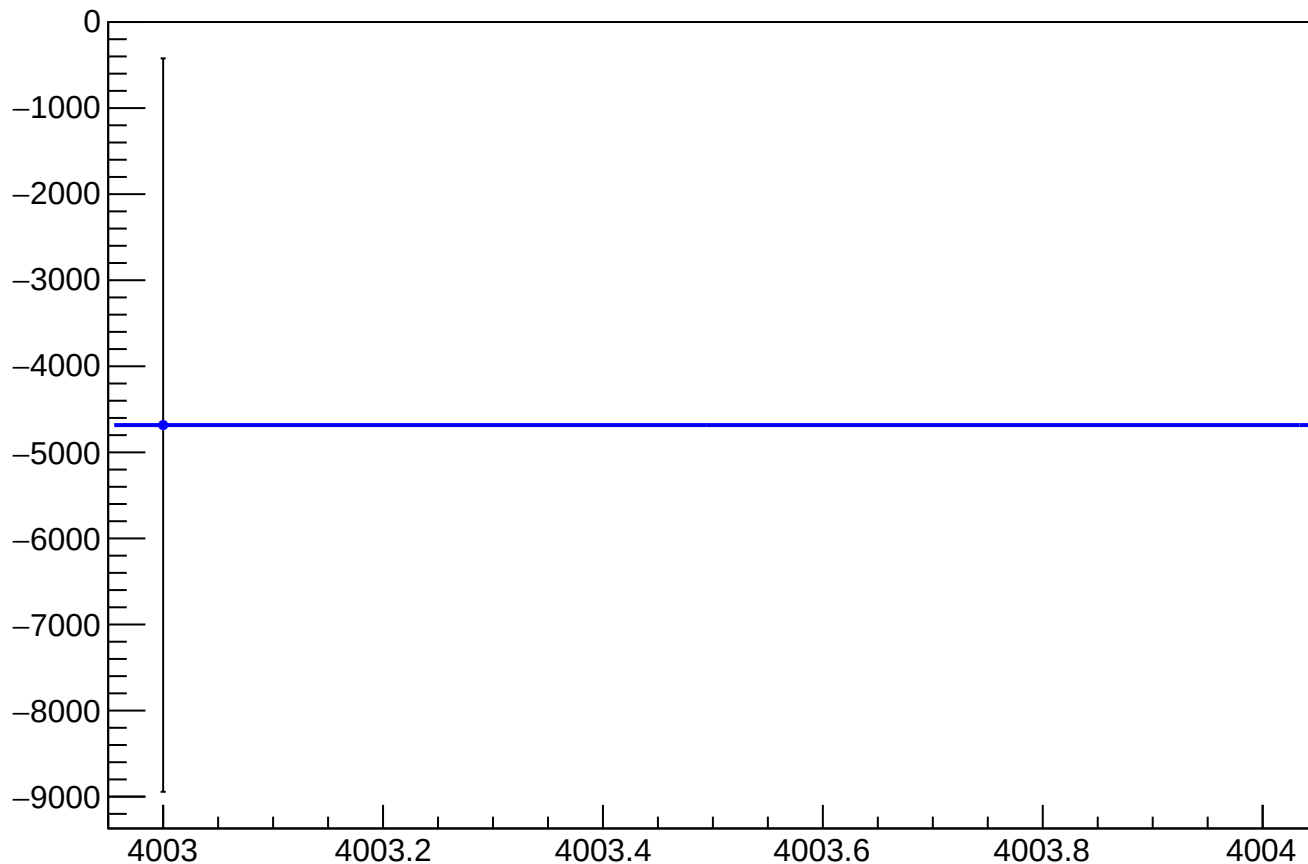
Right: 5188.972+/-12.458 χ^2/NDF : 0.0/0

In: 5188.972+/-12.458 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5188.972+/-12.458 χ^2/NDF : 0.0/0

eigen_dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -4683.018+/-4260.513 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

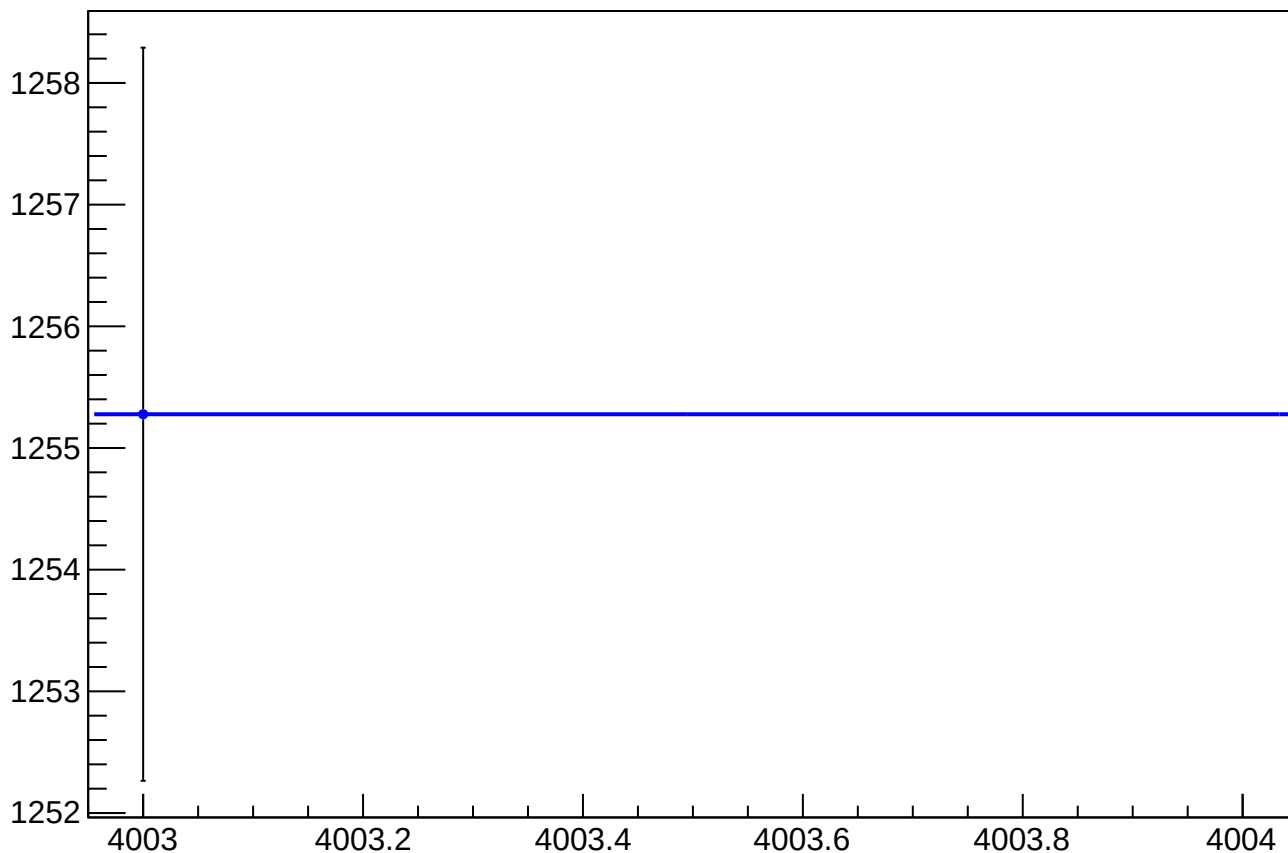
Right: -4683.018+/-4260.513 χ^2/NDF : 0.0/0

In: -4683.018+/-4260.513 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4683.018+/-4260.513 χ^2/NDF : 0.0/0

eigen_dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1255.277+/-3.013 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

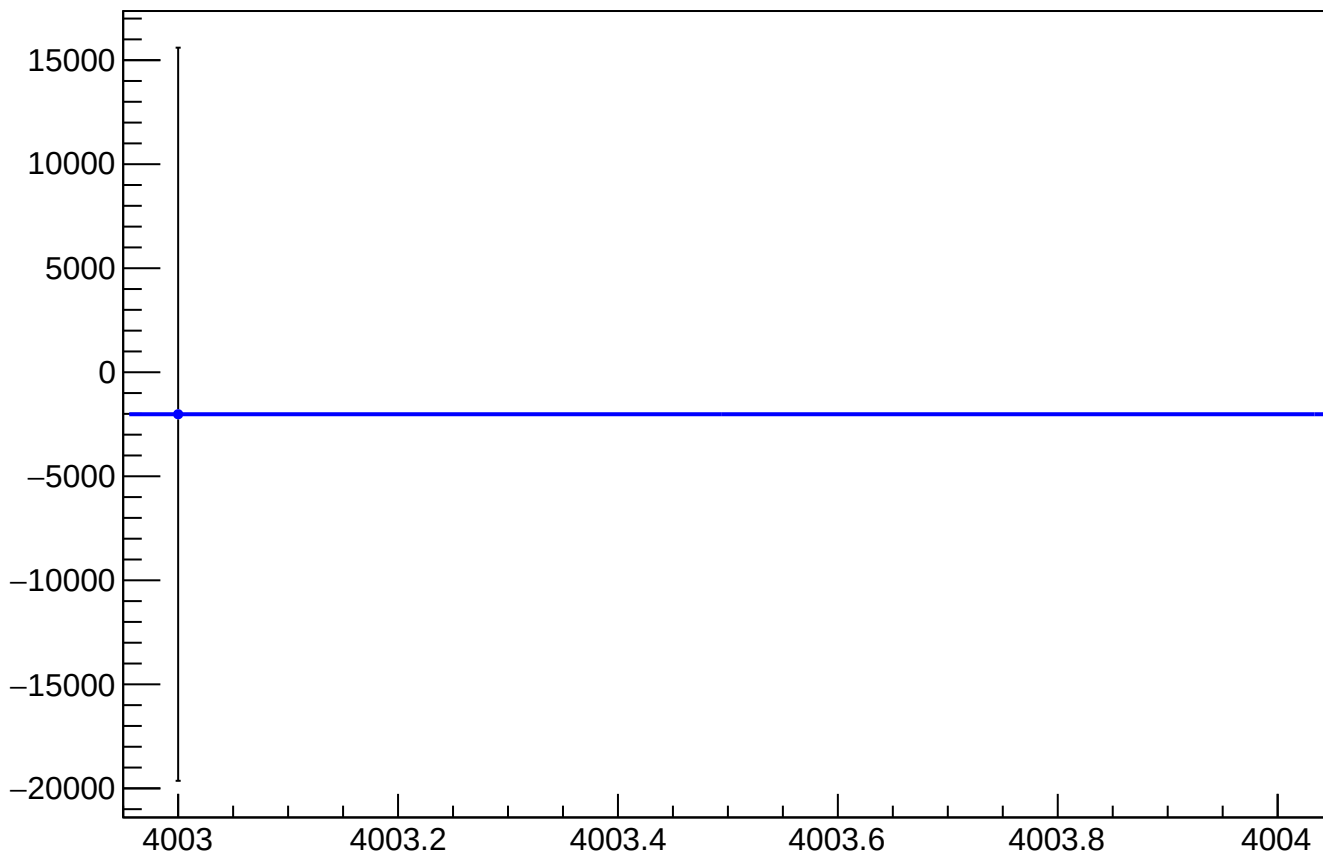
Right: 1255.277+/-3.013 χ^2/NDF : 0.0/0

In: 1255.277+/-3.013 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1255.277+/-3.013 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_avg_eigen_dit_correction_mean vs Slug, Sign Corrected



Right In: -2017.785+/-17618.628 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

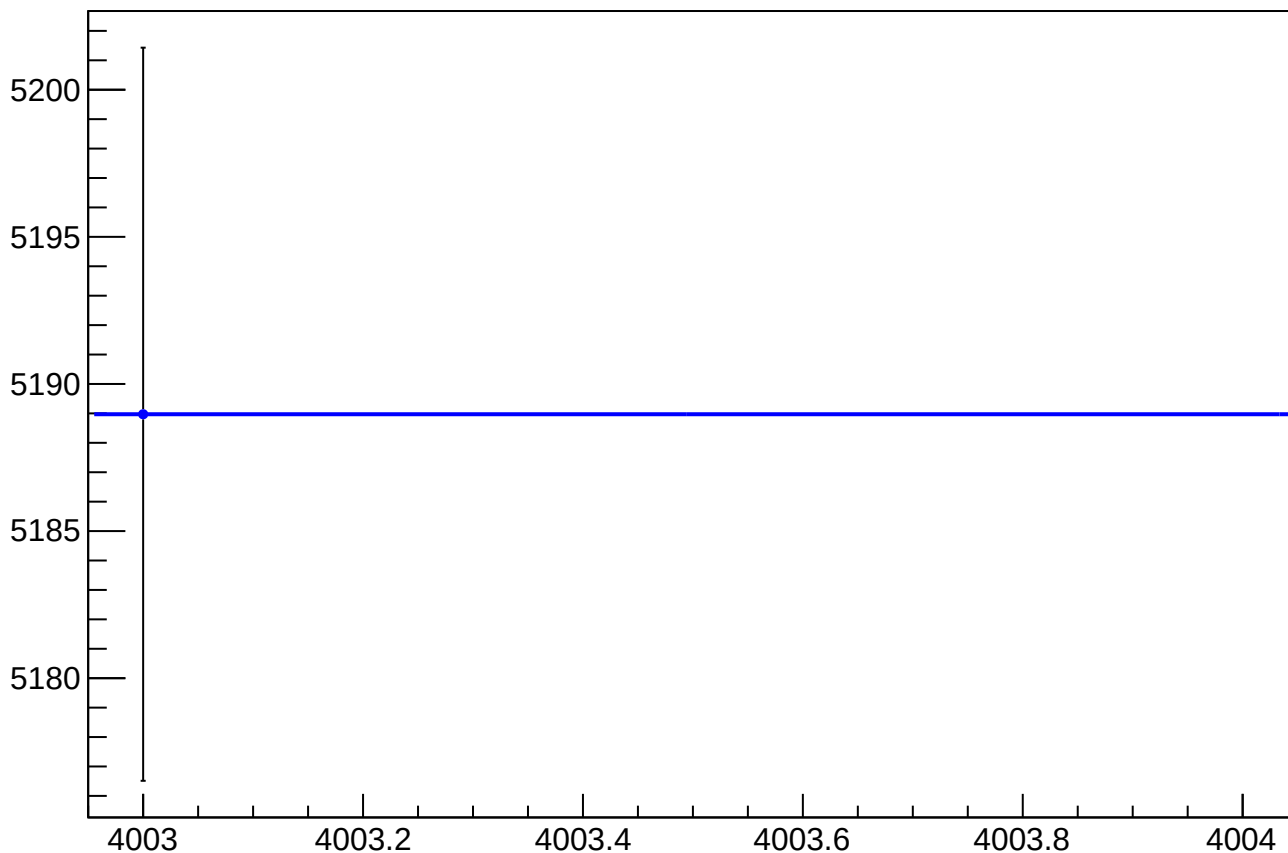
Right: -2017.785+/-17618.628 χ^2/NDF : 0.0/0

In: -2017.785+/-17618.628 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2017.785+/-17618.628 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_avg_eigen_dit_correction_rms vs Slug, Sign Corrected



Right In: 5188.971 $\pm$ 12.458 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

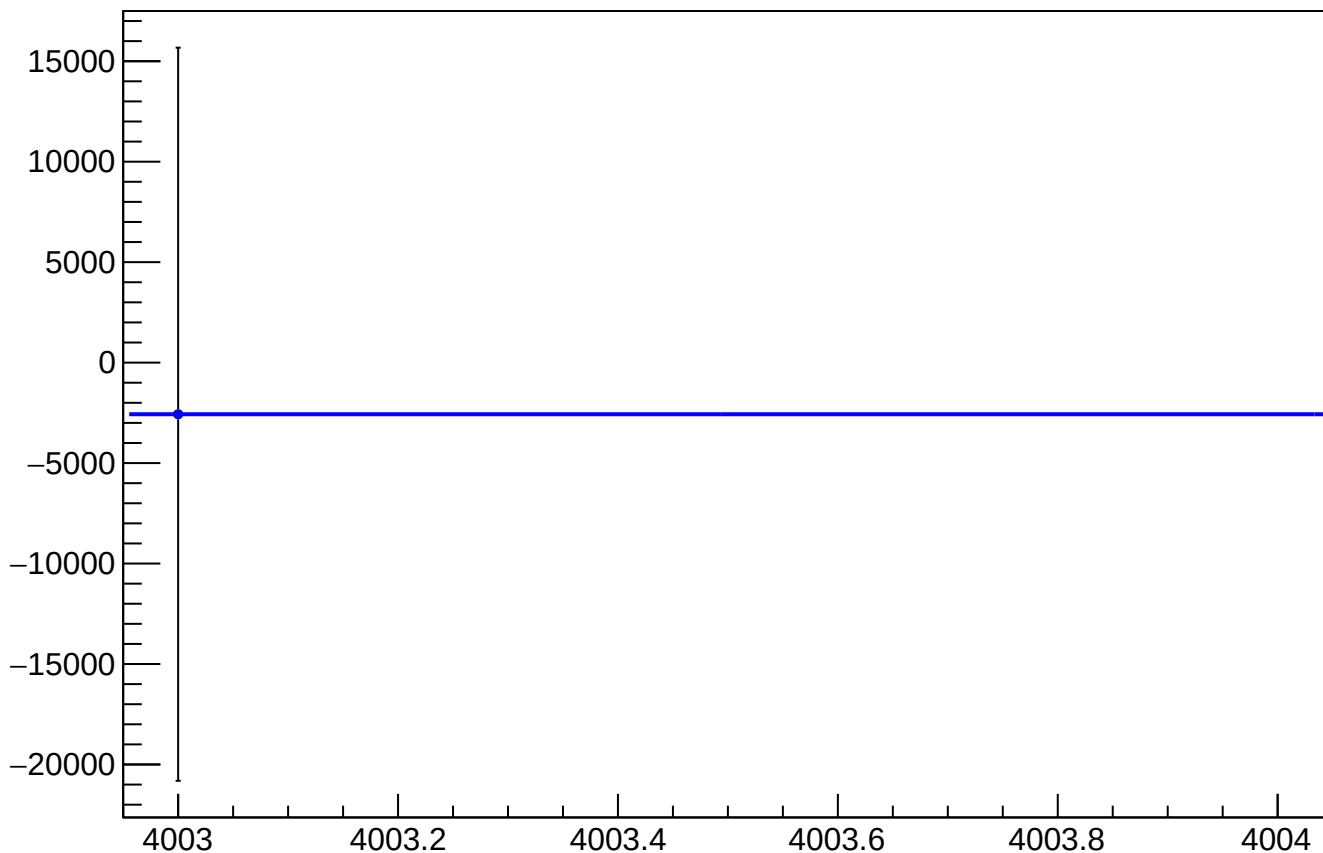
Right: 5188.971 $\pm$ 12.458 χ^2 /NDF: 0.0/0

In: 5188.971 $\pm$ 12.458 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 5188.971 $\pm$ 12.458 χ^2 /NDF: 0.0/0

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -2568.767 $\pm$ 18243.068 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

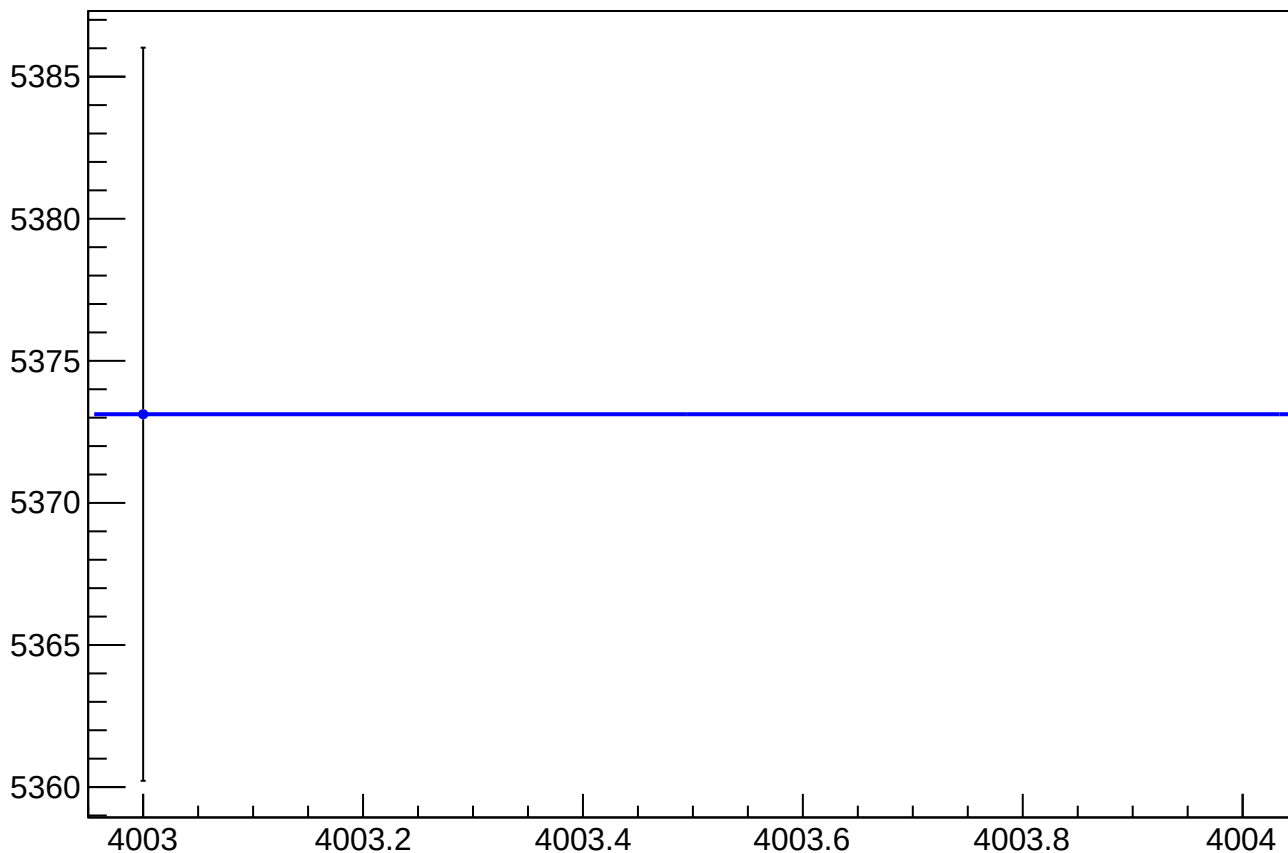
Right: -2568.767 $\pm$ 18243.068 χ^2/NDF : 0.0/0

In: -2568.767 $\pm$ 18243.068 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -2568.767 $\pm$ 18243.068 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 5373.121+/-12.900 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

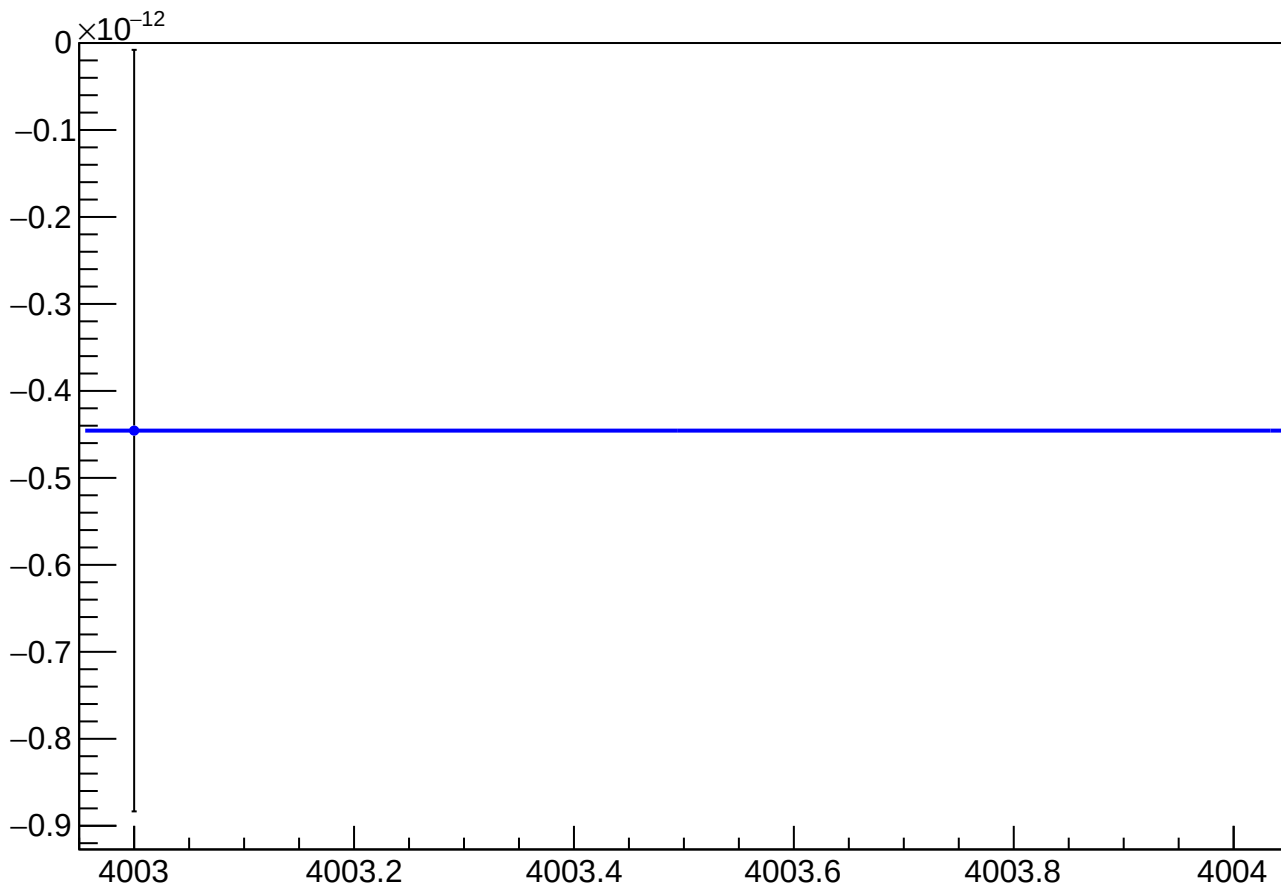
Right: 5373.121+/-12.900 χ^2/NDF : 0.0/0

In: 5373.121+/-12.900 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5373.121+/-12.900 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_avg_reg_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

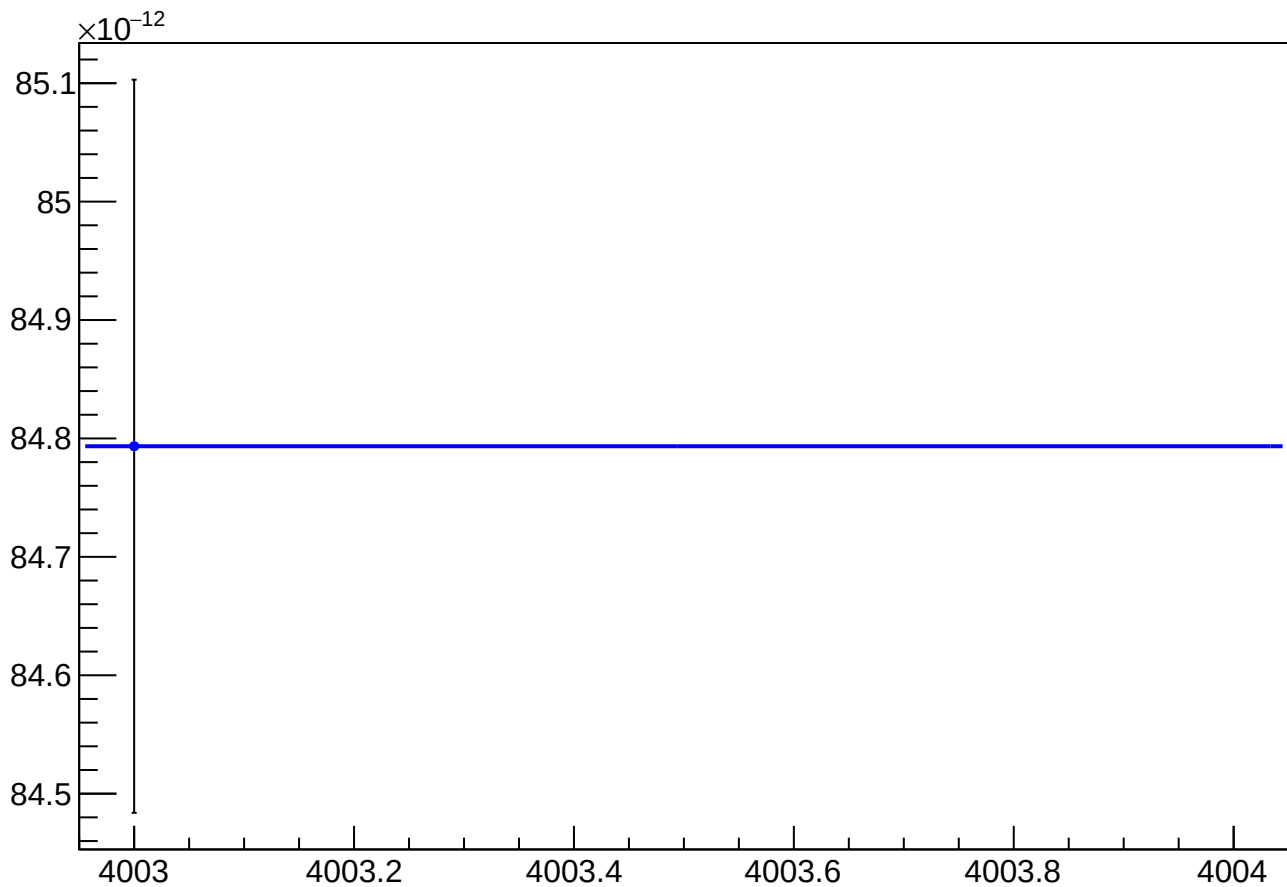
Right: -0.000 ± 0.000 χ^2/NDF : 0.0/0

In: -0.000 ± 0.000 χ^2/NDF : 0.0/0

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_avg_reg_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

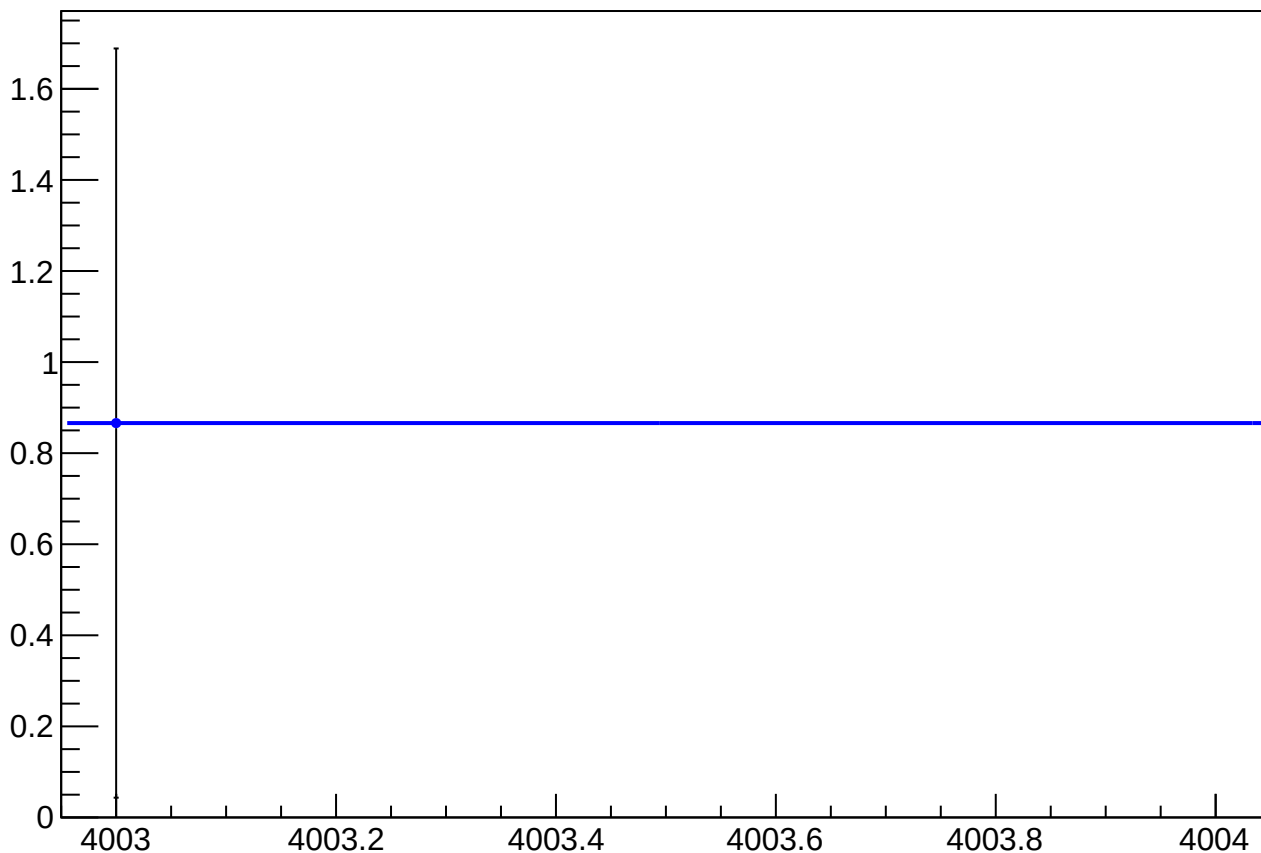
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_avg_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.866+/-0.823 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

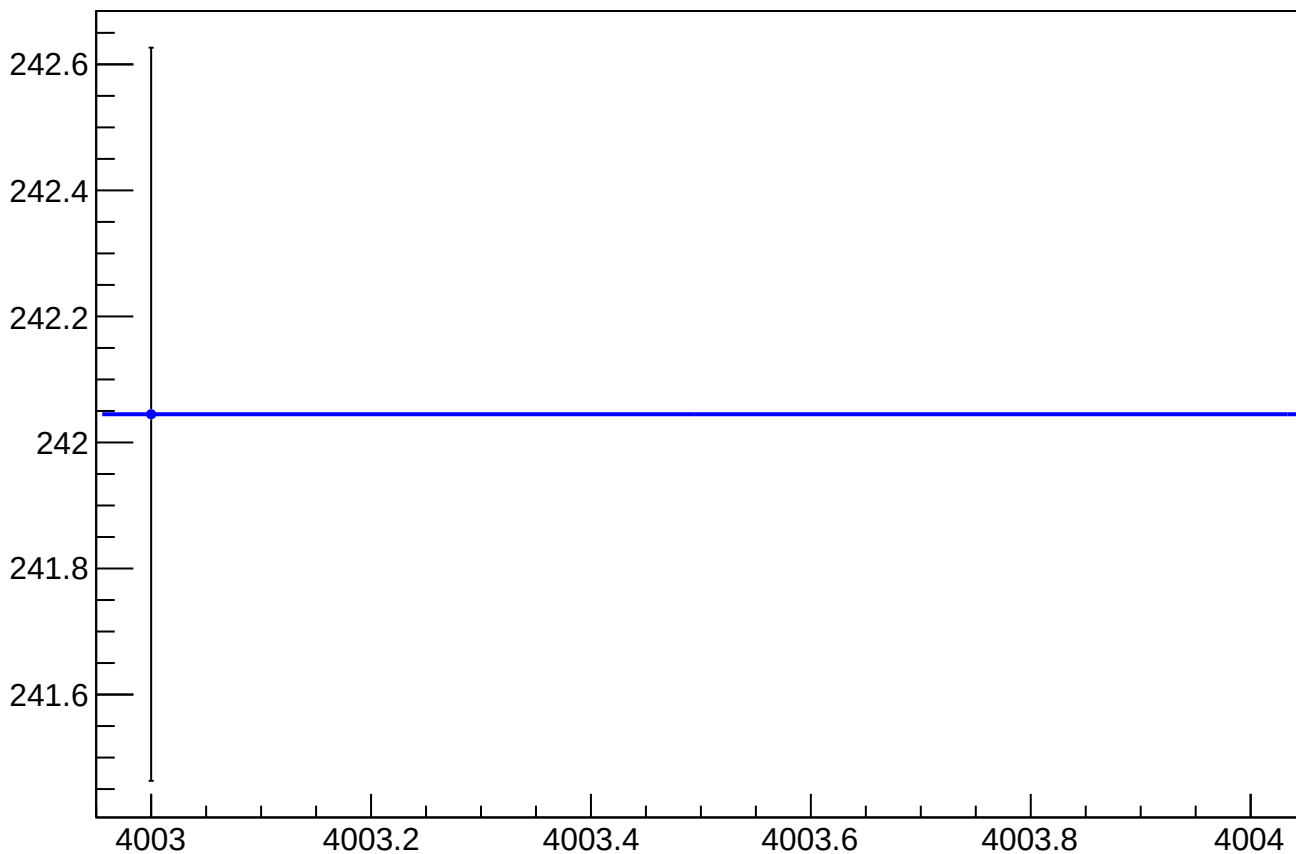
Right: 0.866+/-0.823 χ^2/NDF : 0.0/0

In: 0.866+/-0.823 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.866+/-0.823 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_avg_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 242.045 $\pm$ 0.582 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

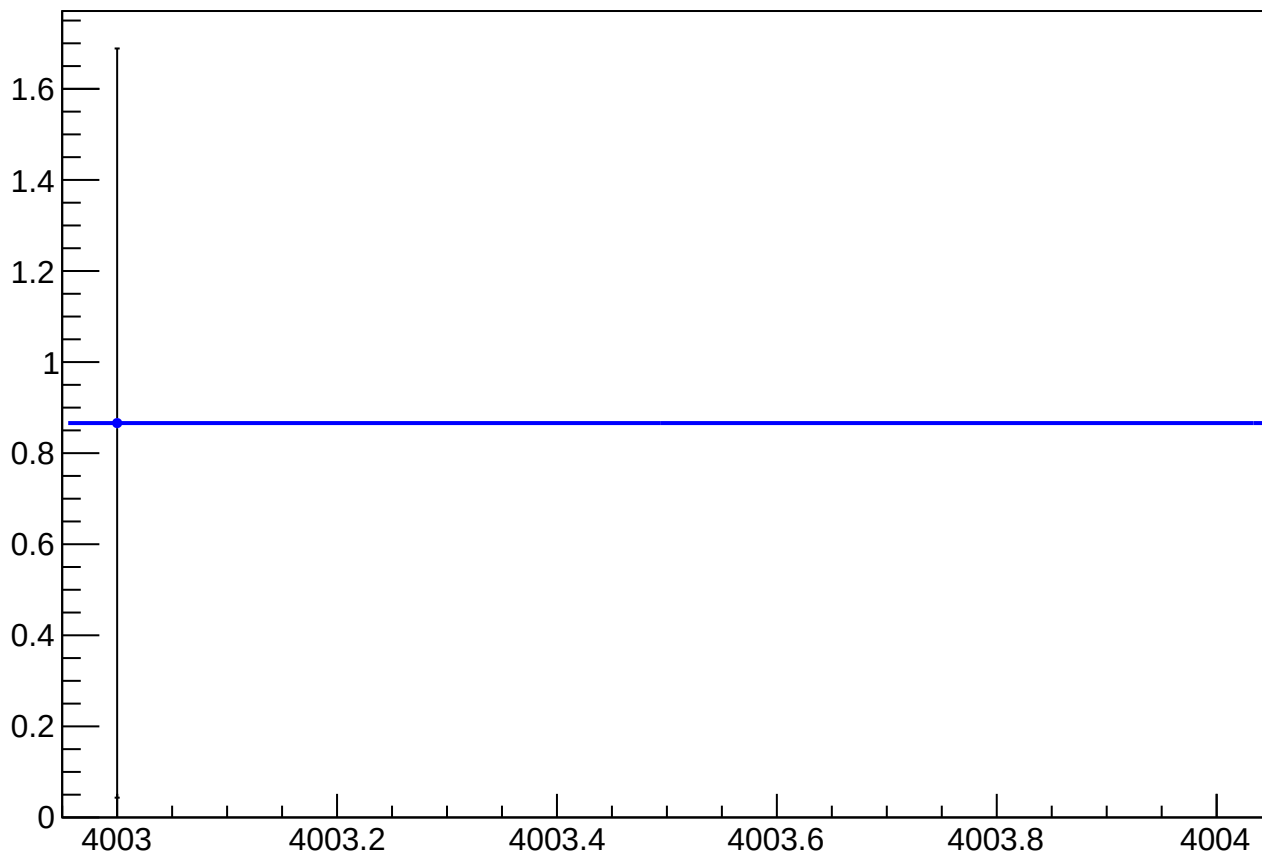
Right: 242.045 $\pm$ 0.582 χ^2 /NDF: 0.0/0

In: 242.045 $\pm$ 0.582 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 242.045 $\pm$ 0.582 χ^2 /NDF: 0.0/0

asym_atl_dd_atr_dd_avg_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.866+/-0.823 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

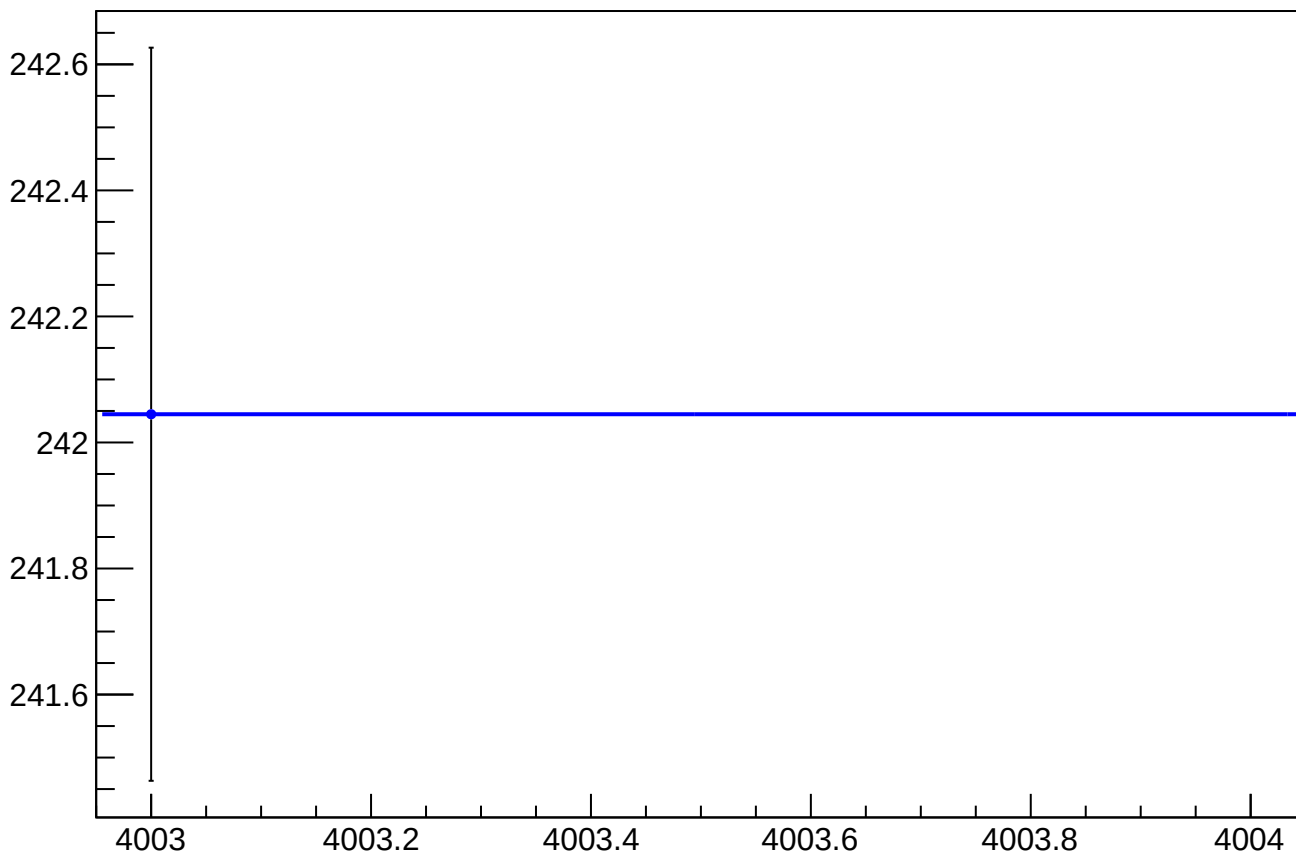
Right: 0.866+/-0.823 χ^2/NDF : 0.0/0

In: 0.866+/-0.823 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.866+/-0.823 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_avg_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 242.045 $\pm$ 0.582 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

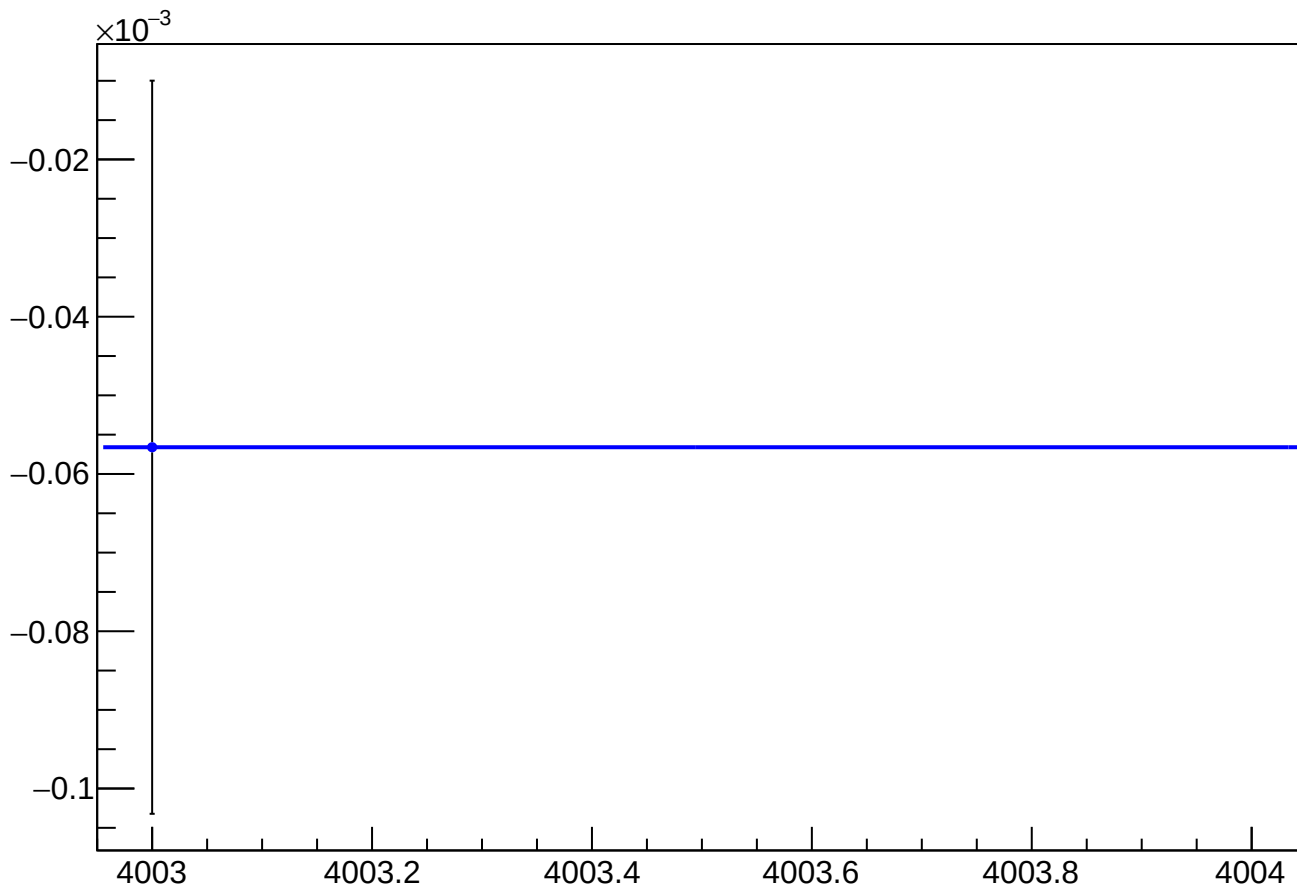
Right: 242.045 $\pm$ 0.582 χ^2 /NDF: 0.0/0

In: 242.045 $\pm$ 0.582 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 242.045 $\pm$ 0.582 χ^2 /NDF: 0.0/0

asym_atl_dd_atr_dd_avg_eigen_dit_vs_dit_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

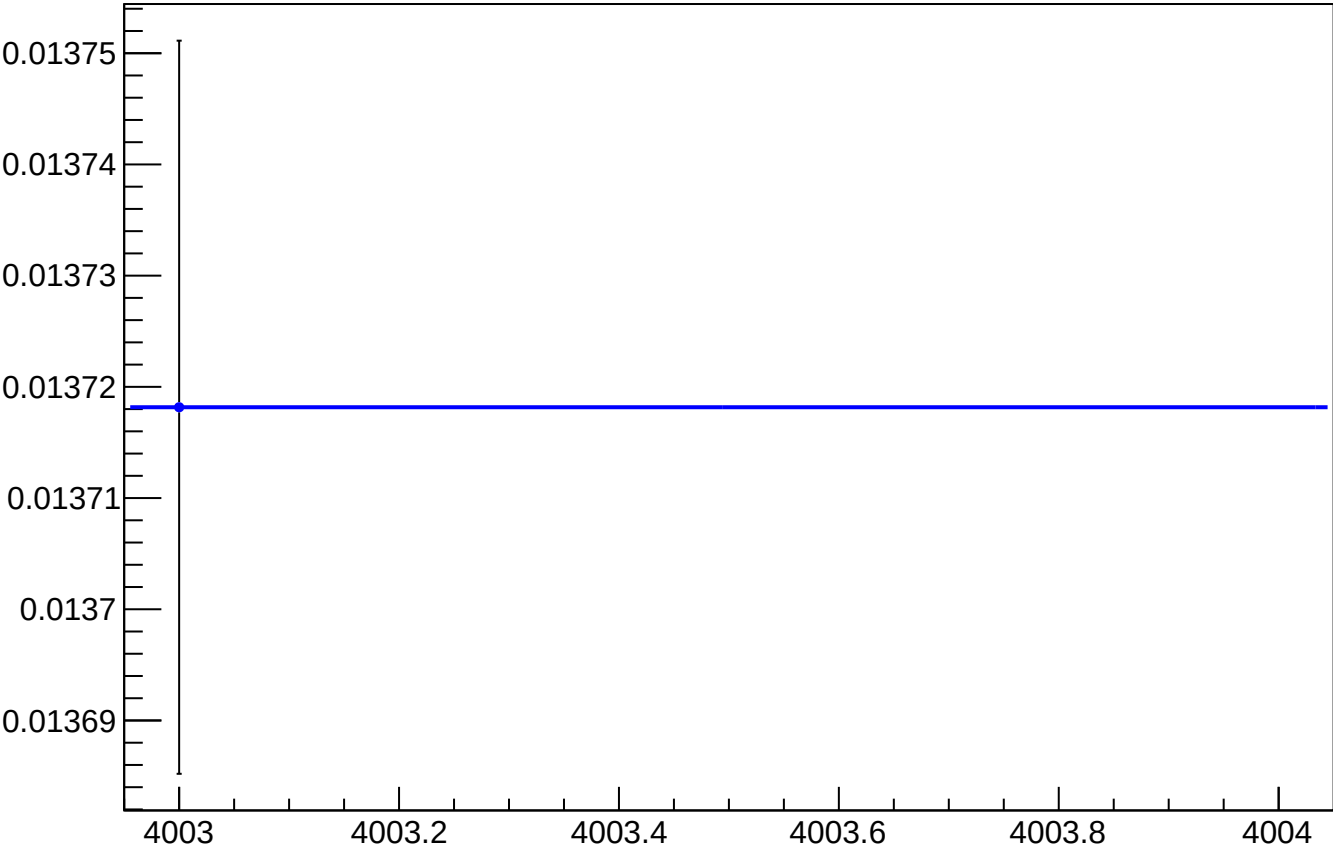
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_avg_eigen_dit_vs_dit_diff_rms vs Slug, Sign Corrected



Right In: 0.014+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

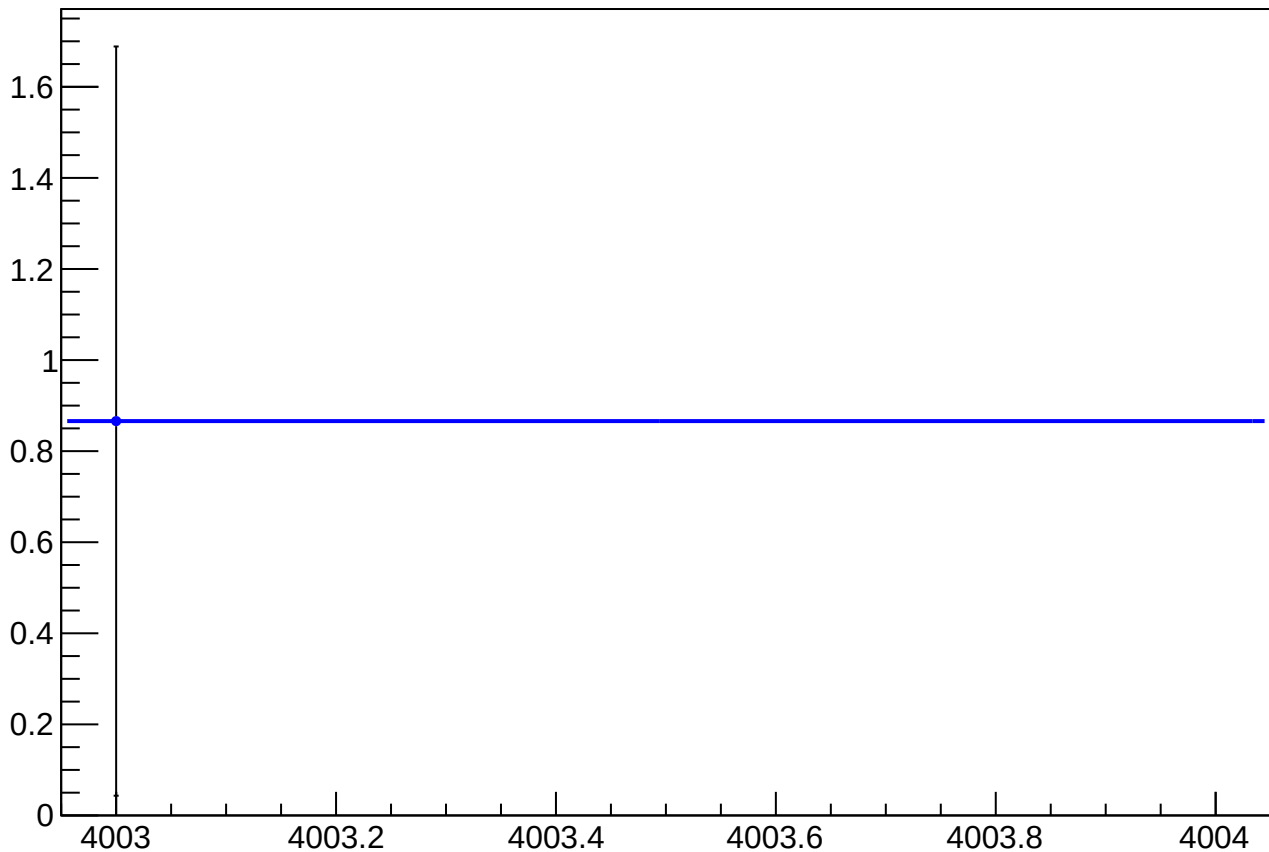
Right: 0.014+/-0.000 χ^2/NDF : 0.0/0

In: 0.014+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.014+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_avg_eigen_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.866+/-0.823 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

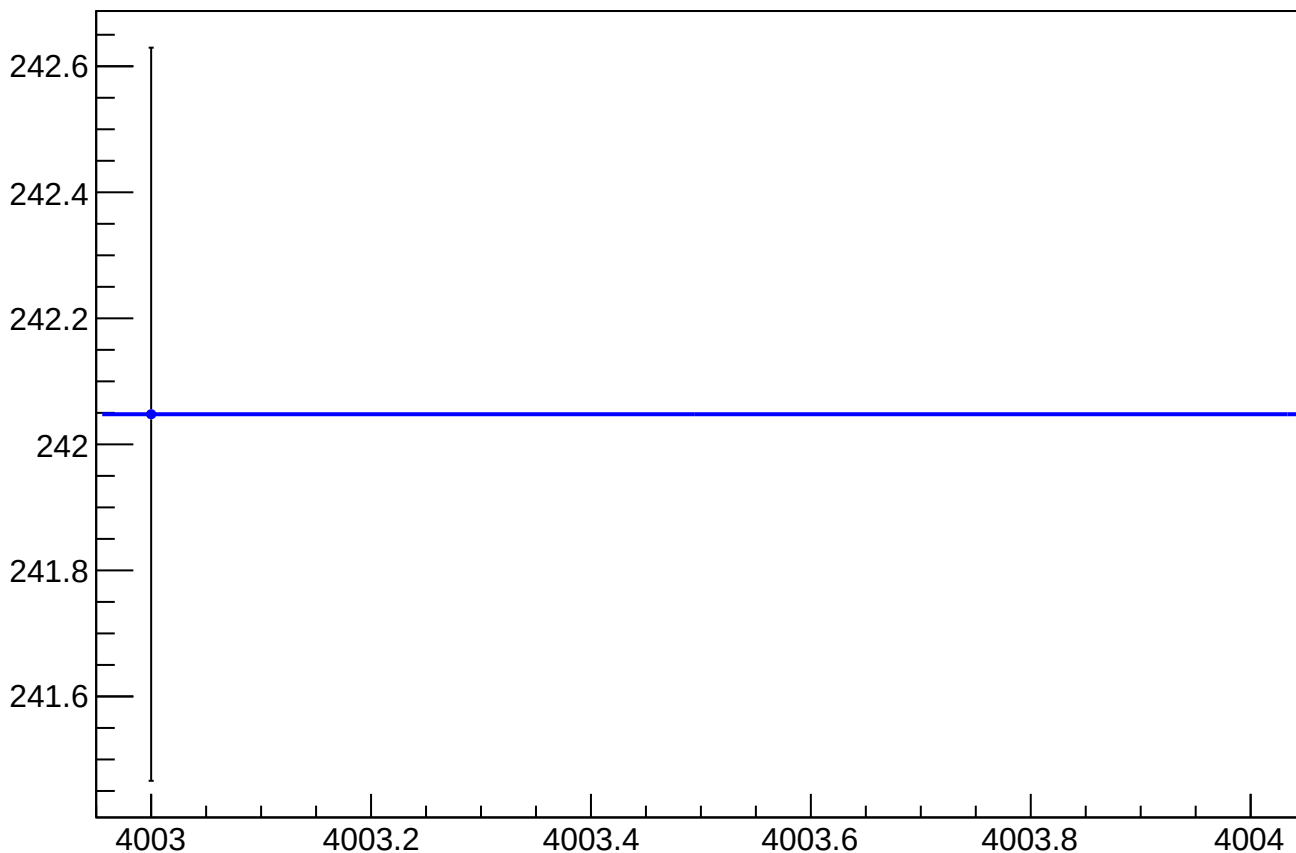
Right: 0.866+/-0.823 χ^2/NDF : 0.0/0

In: 0.866+/-0.823 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.866+/-0.823 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_avg_eigen_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 242.048 $\pm$ 0.582 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

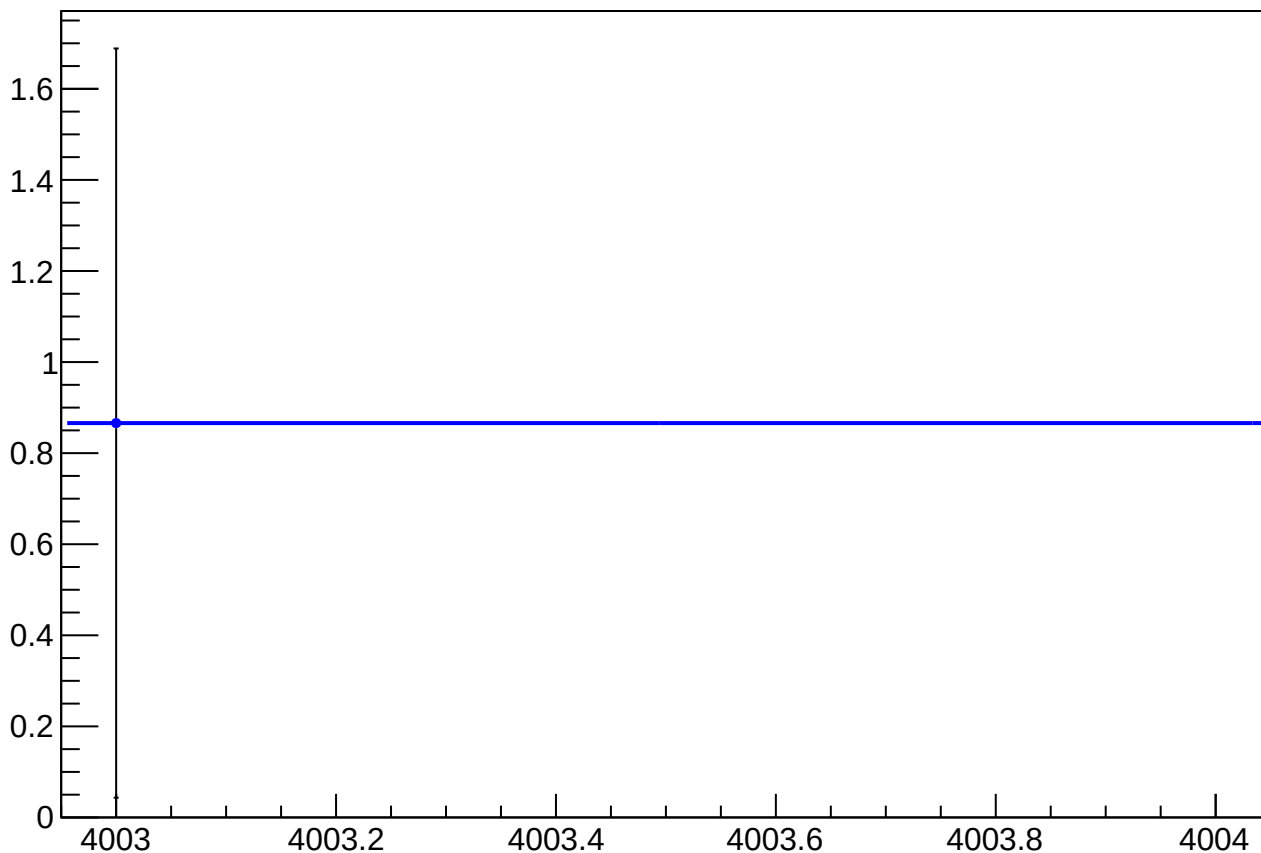
Right: 242.048 $\pm$ 0.582 χ^2 /NDF: 0.0/0

In: 242.048 $\pm$ 0.582 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 242.048 $\pm$ 0.582 χ^2 /NDF: 0.0/0

asym_atl_dd_atr_dd_avg_eigen_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.866+/-0.823 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

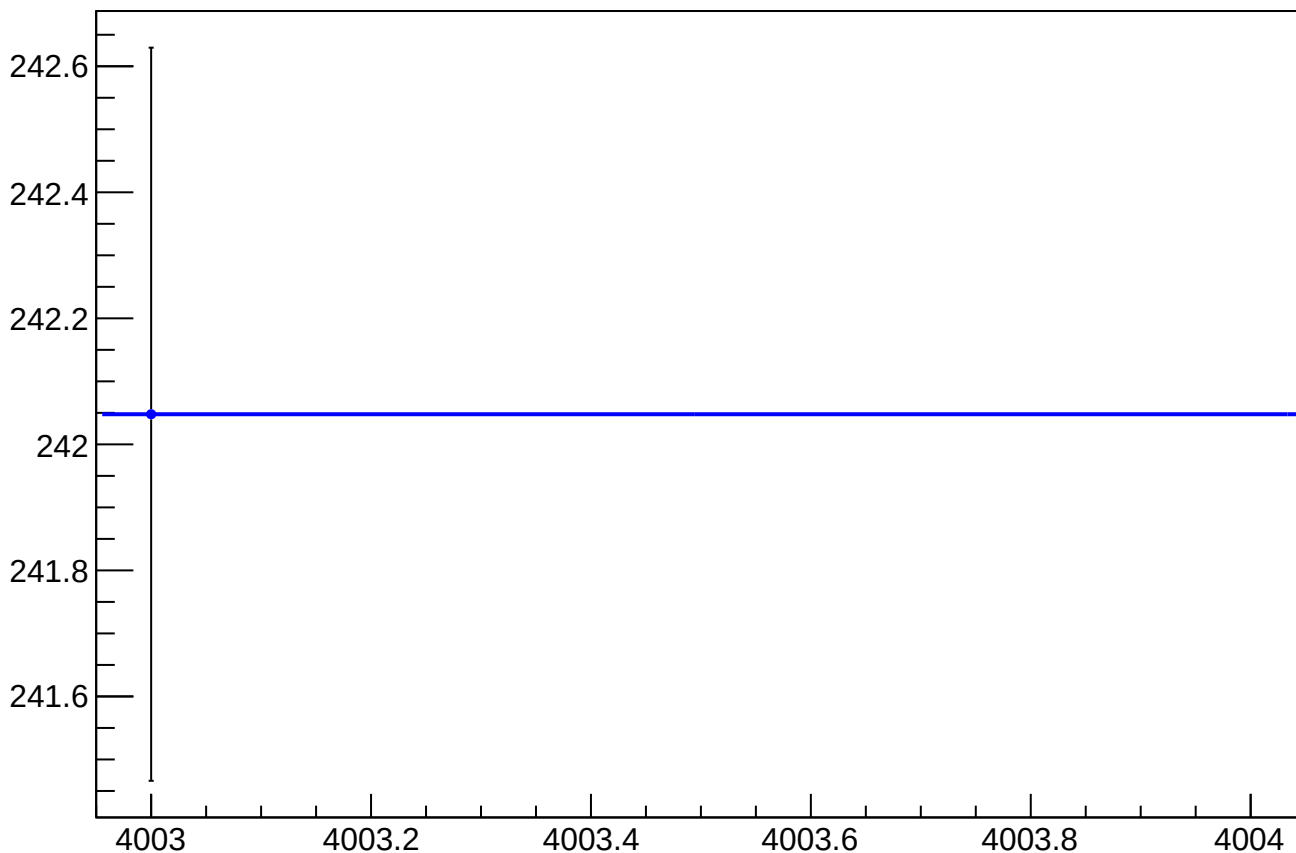
Right: 0.866+/-0.823 χ^2/NDF : 0.0/0

In: 0.866+/-0.823 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.866+/-0.823 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_avg_eigen_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 242.048 $\pm$ 0.582 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

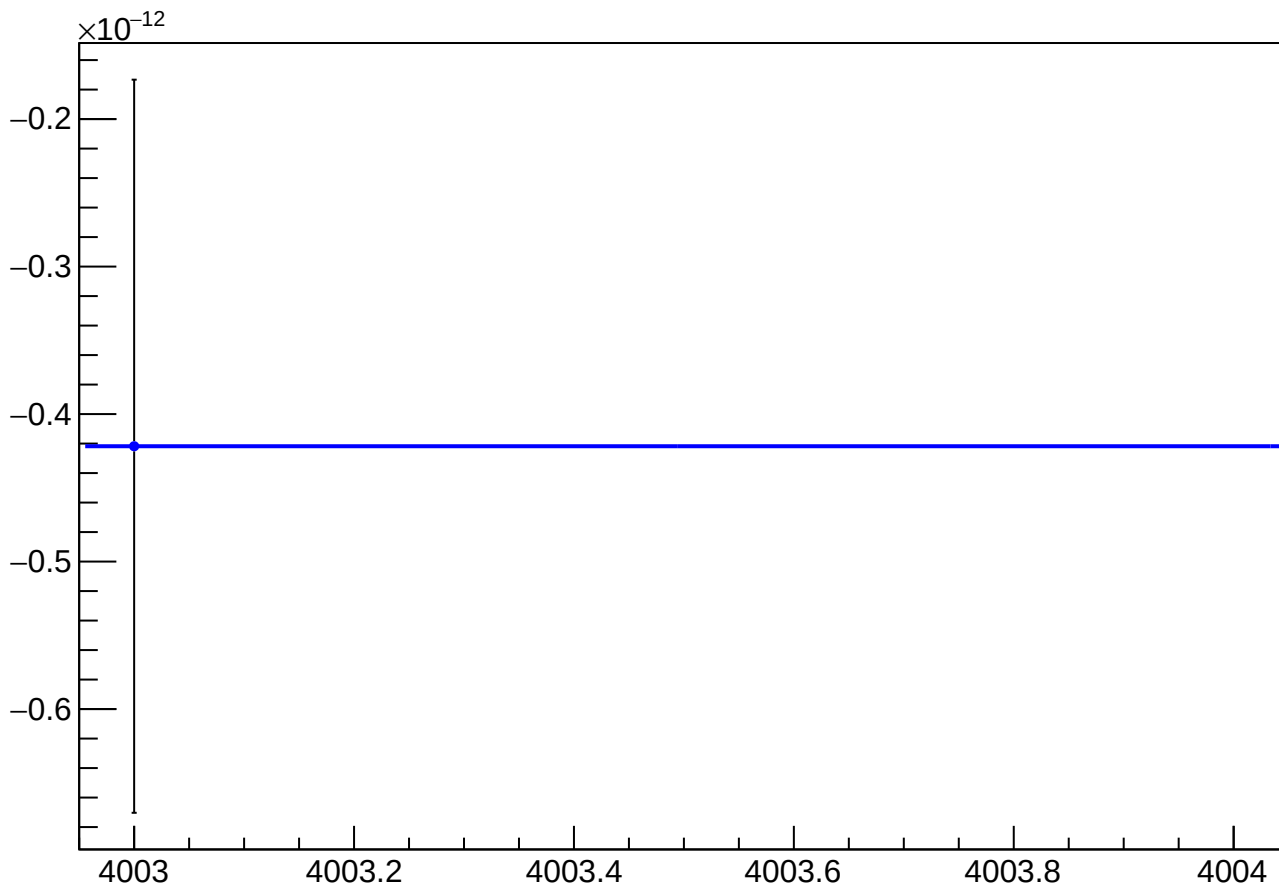
Right: 242.048 $\pm$ 0.582 χ^2 /NDF: 0.0/0

In: 242.048 $\pm$ 0.582 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 242.048 $\pm$ 0.582 χ^2 /NDF: 0.0/0

asym_atl_dd_atr_dd_avg_eigen_cor_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

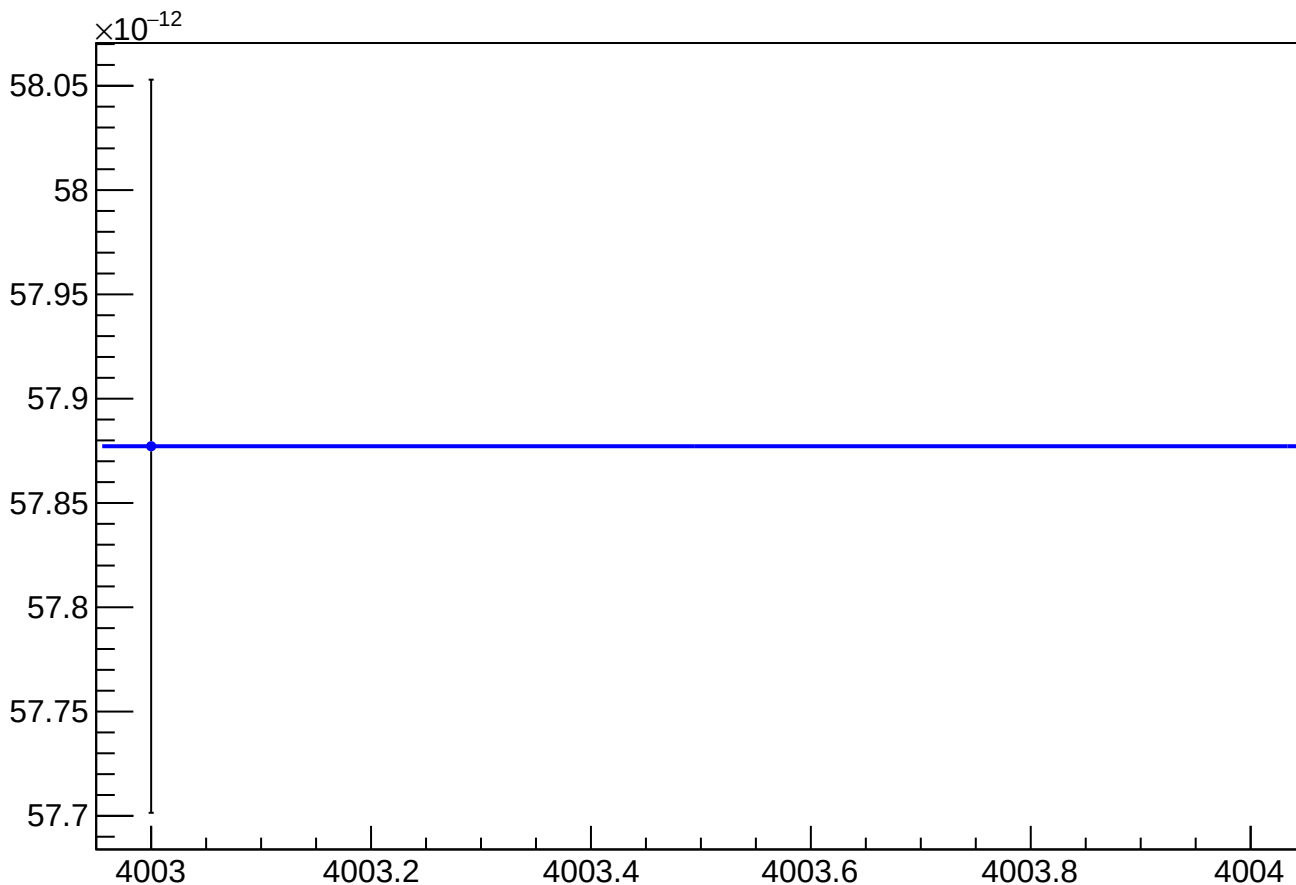
Right: -0.000 ± 0.000 χ^2/NDF : 0.0/0

In: -0.000 ± 0.000 χ^2/NDF : 0.0/0

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_avg_eigen_cor_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

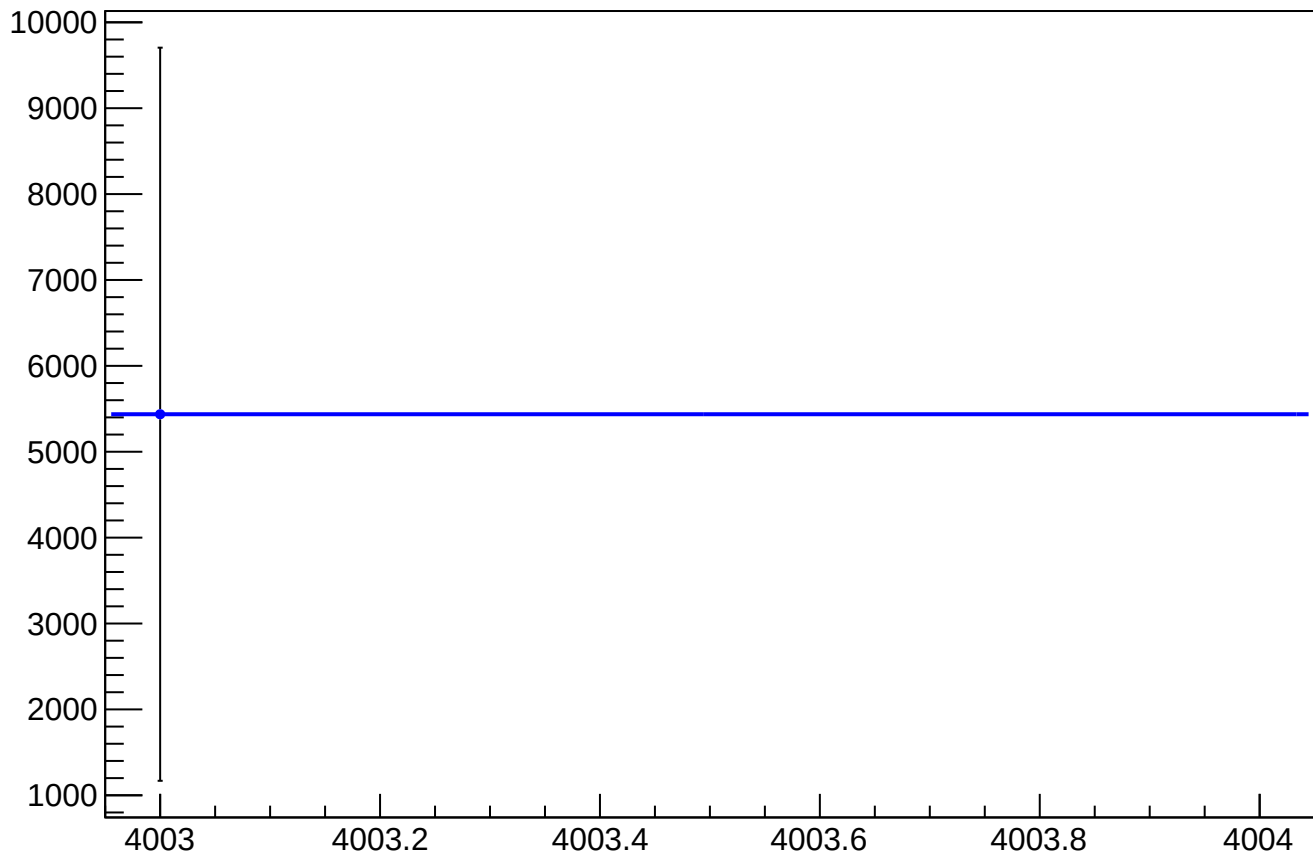
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 5436.734+/-4268.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

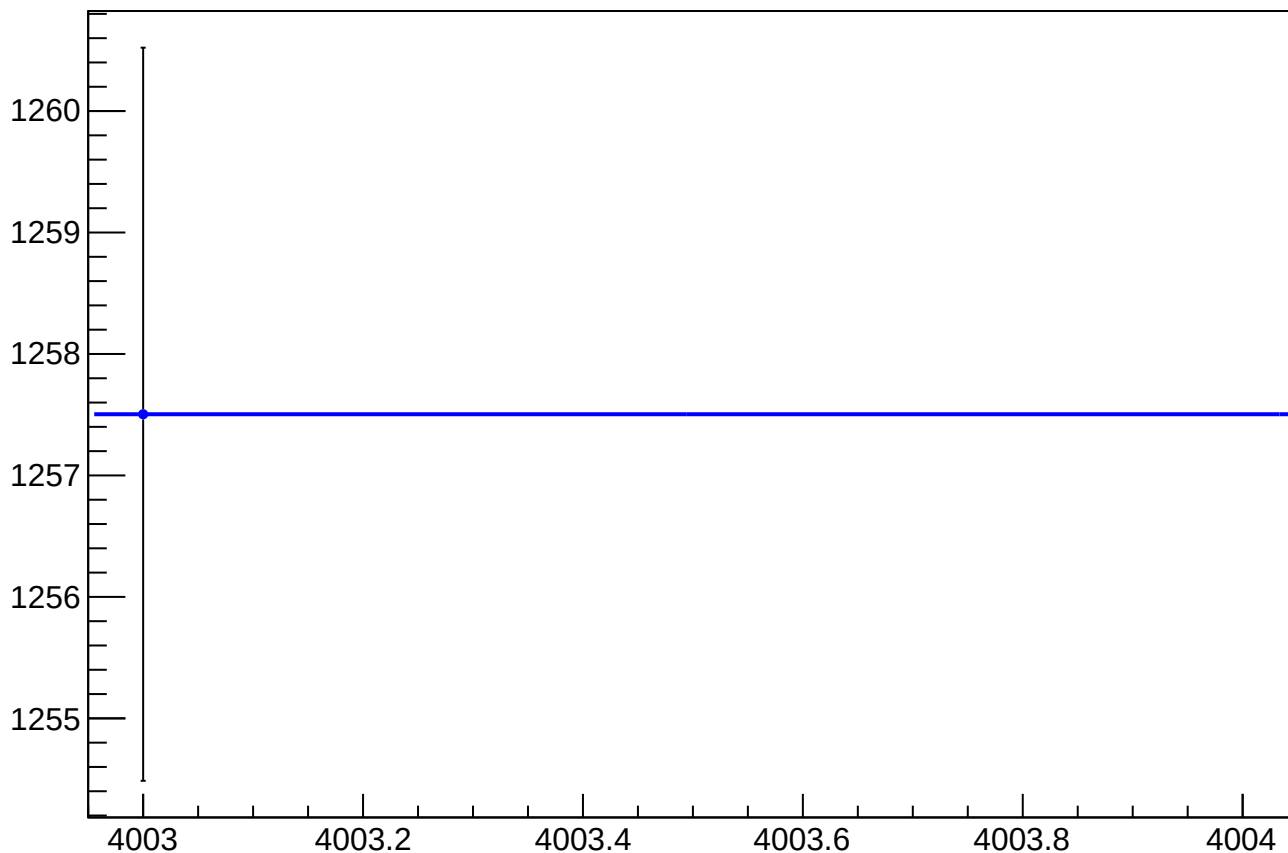
Right: 5436.734+/-4268.000 χ^2/NDF : 0.0/0

In: 5436.734+/-4268.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5436.734+/-4268.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 1257.504 $\pm$ 3.018 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

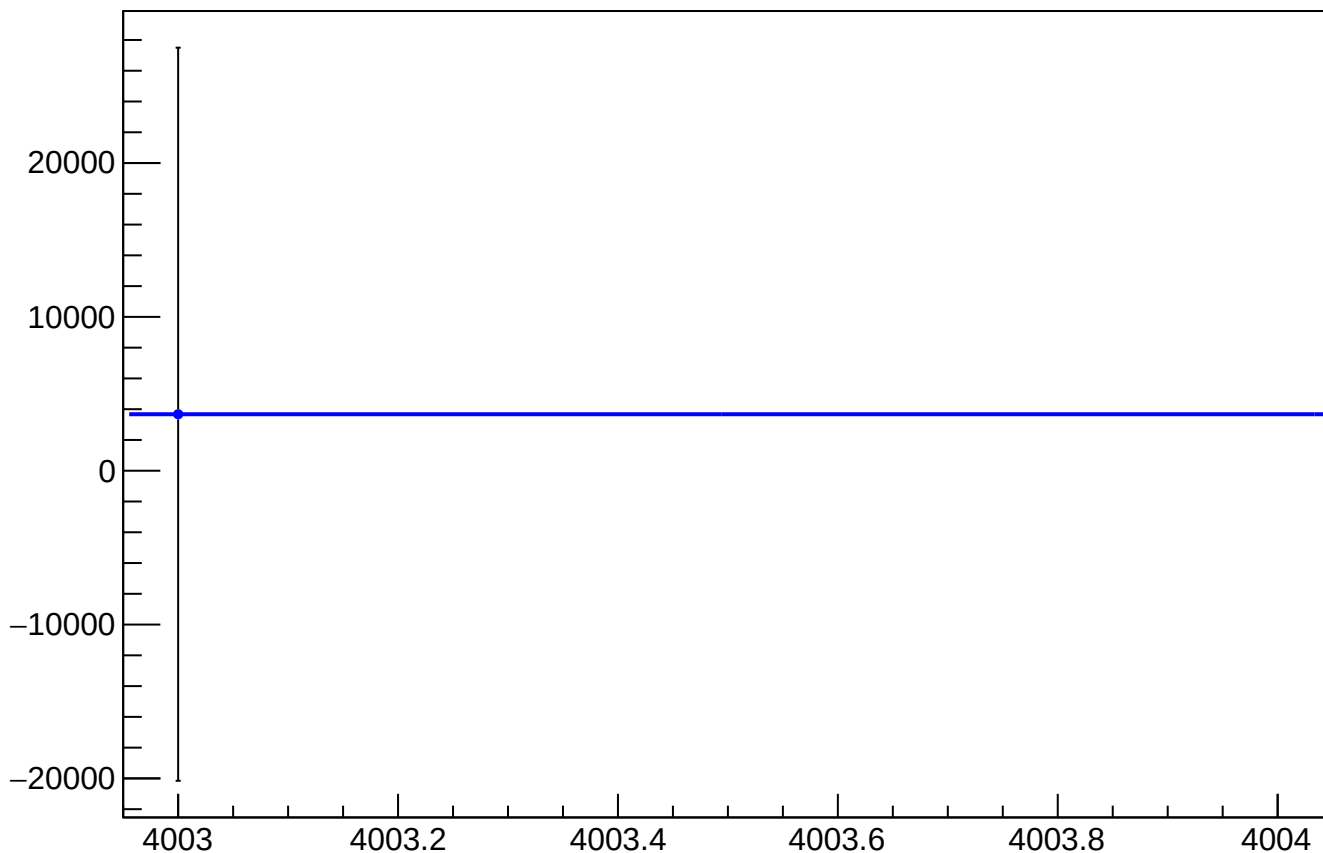
Right: 1257.504 $\pm$ 3.018 χ^2 /NDF: 0.0/0

In: 1257.504 $\pm$ 3.018 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1257.504 $\pm$ 3.018 χ^2 /NDF: 0.0/0

asym_atl_avg_atr_avg_avg_reg_correction_mean vs Slug, Sign Corrected



Right In: 3672.228+/-23827.354 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

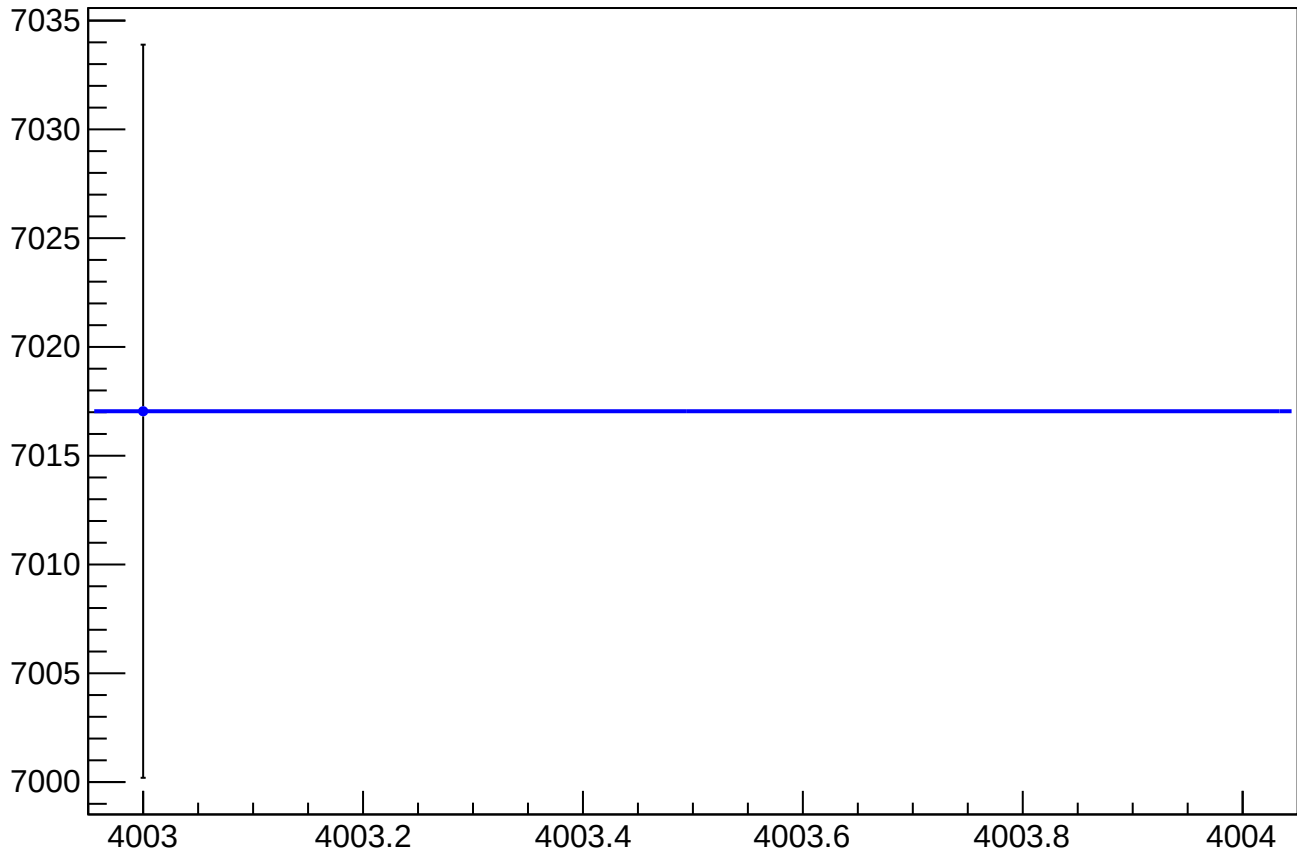
Right: 3672.228+/-23827.354 χ^2/NDF : 0.0/0

In: 3672.228+/-23827.354 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3672.228+/-23827.354 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_avg_reg_correction_rms vs Slug, Sign Corrected



Right In: 7017.045+/-16.848 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

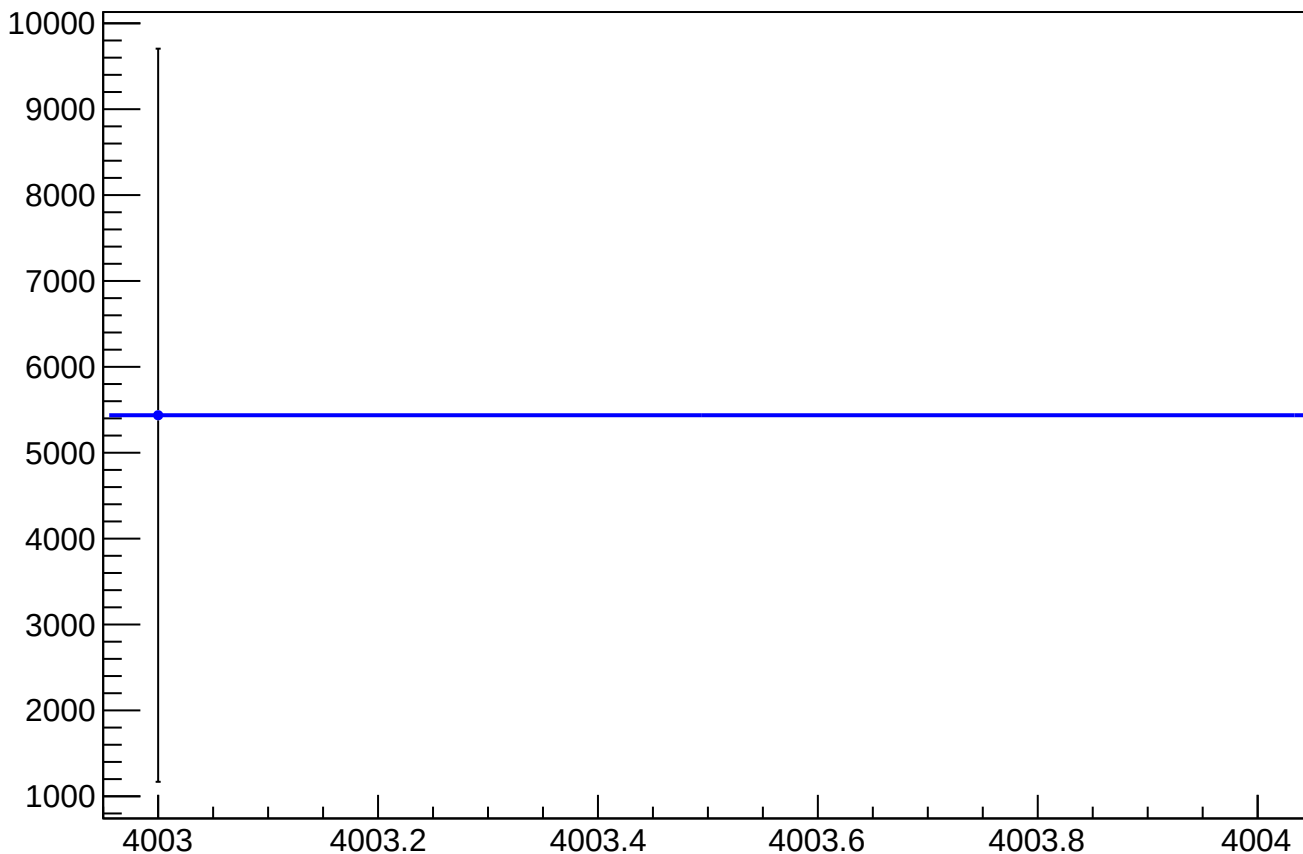
Right: 7017.045+/-16.848 χ^2/NDF : 0.0/0

In: 7017.045+/-16.848 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7017.045+/-16.848 χ^2/NDF : 0.0/0

cor_asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 5436.662+/-4268.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

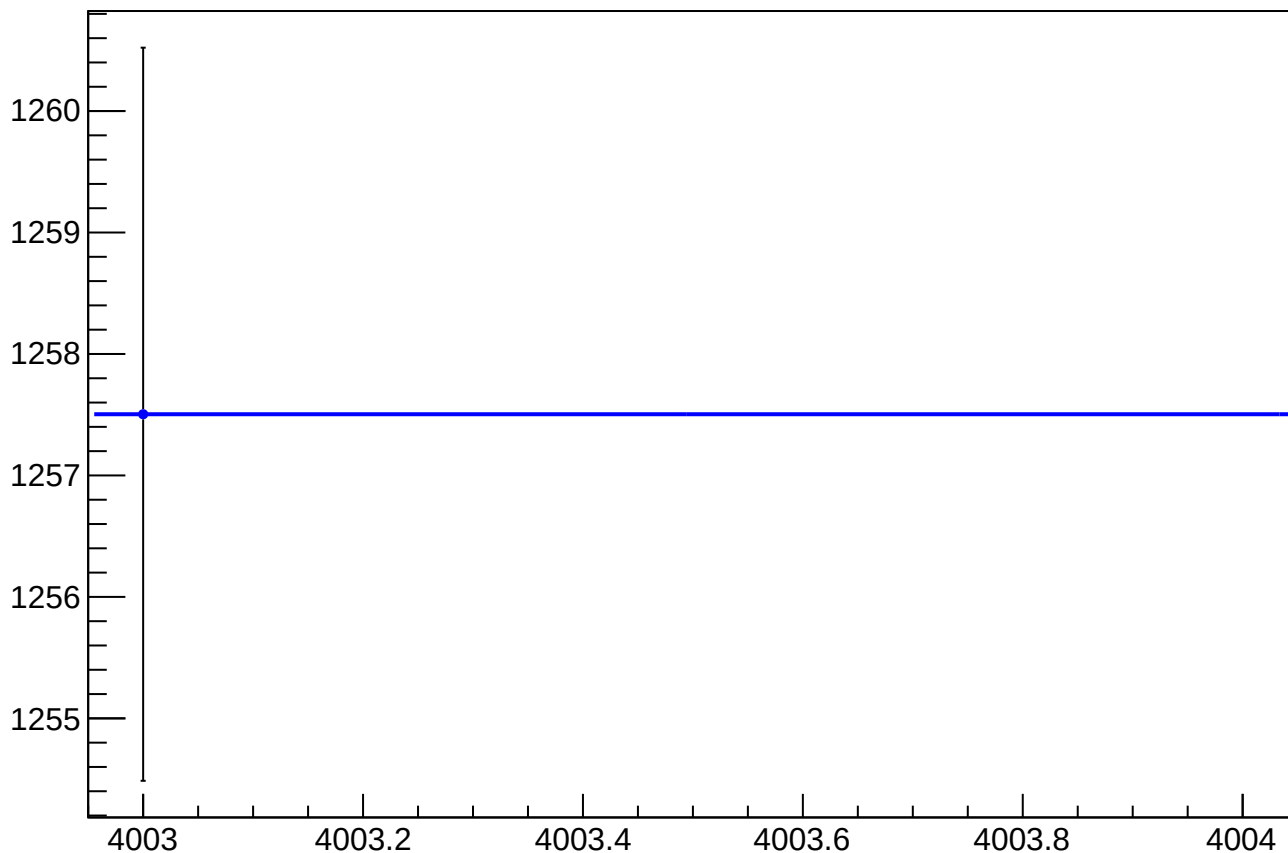
Right: 5436.662+/-4268.000 χ^2/NDF : 0.0/0

In: 5436.662+/-4268.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5436.662+/-4268.000 χ^2/NDF : 0.0/0

cor_asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 1257.504+/-3.018 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

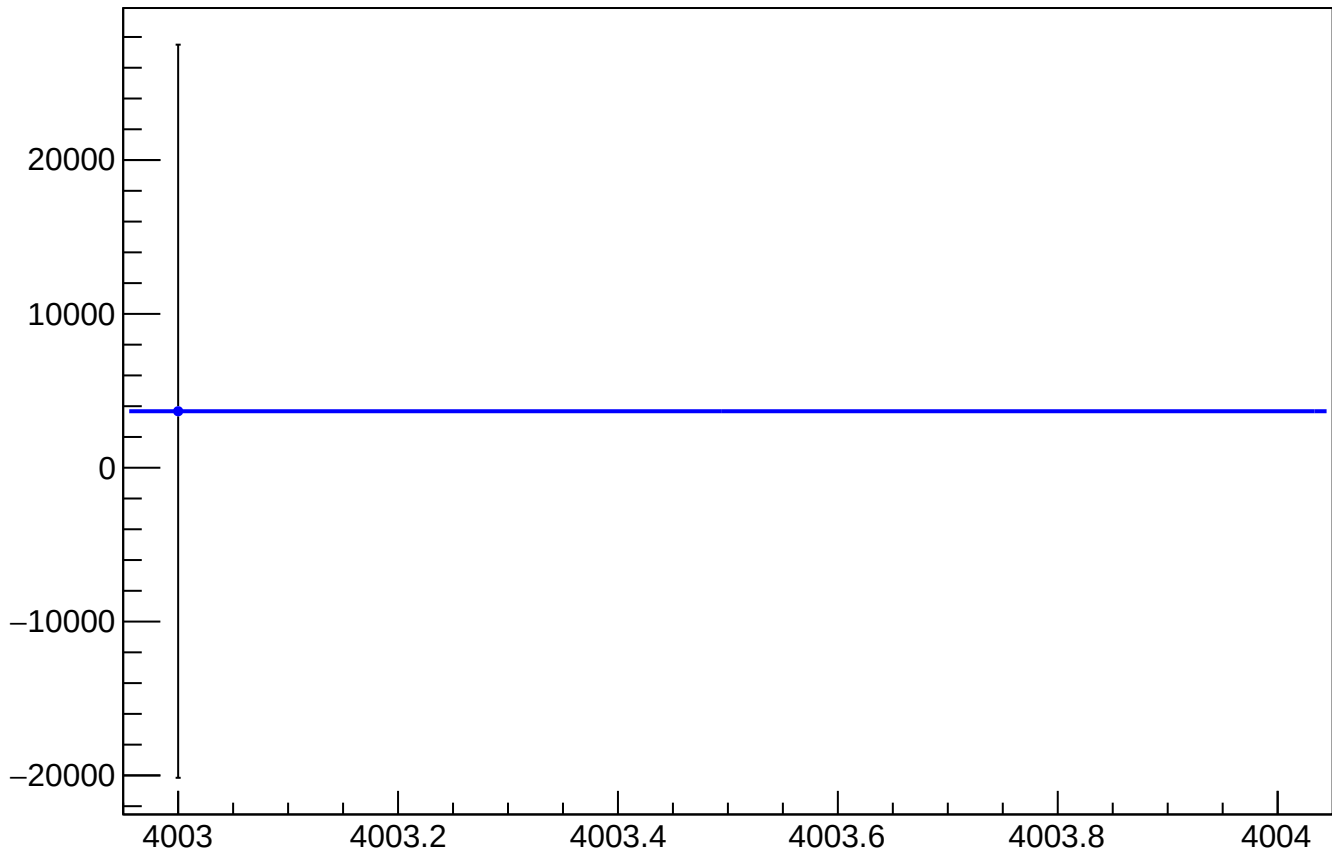
Right: 1257.504+/-3.018 χ^2 /NDF: 0.0/0

In: 1257.504+/-3.018 χ^2 /NDF: 0.0/0

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 1257.504+/-3.018 χ^2 /NDF: 0.0/0

asym_atl_avg_atr_avg_avg_cor_correction_mean vs Slug, Sign Corrected



Right In: 3672.451+/-23827.366 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

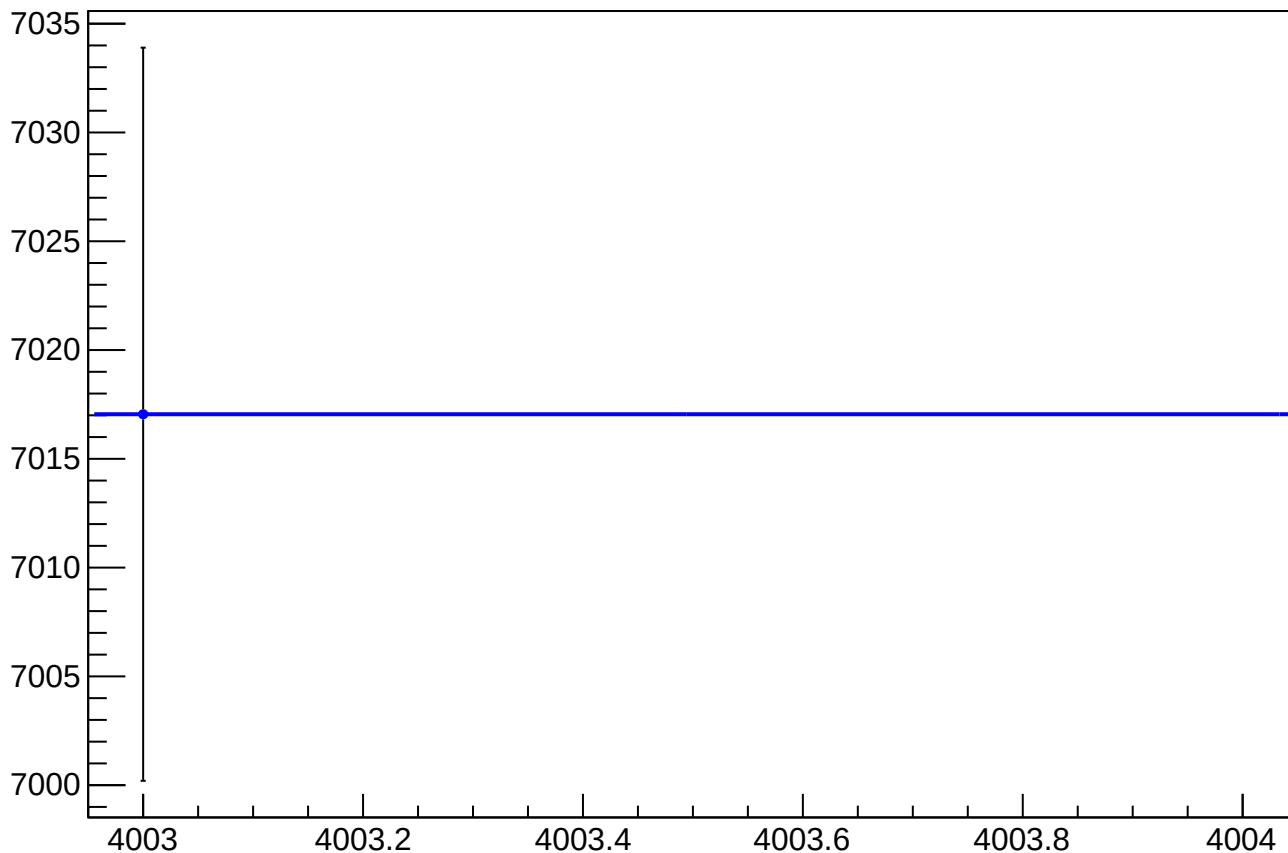
Right: 3672.451+/-23827.366 χ^2/NDF : 0.0/0

In: 3672.451+/-23827.366 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3672.451+/-23827.366 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_avg_cor_correction_rms vs Slug, Sign Corrected



Right In: 7017.049+/-16.848 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

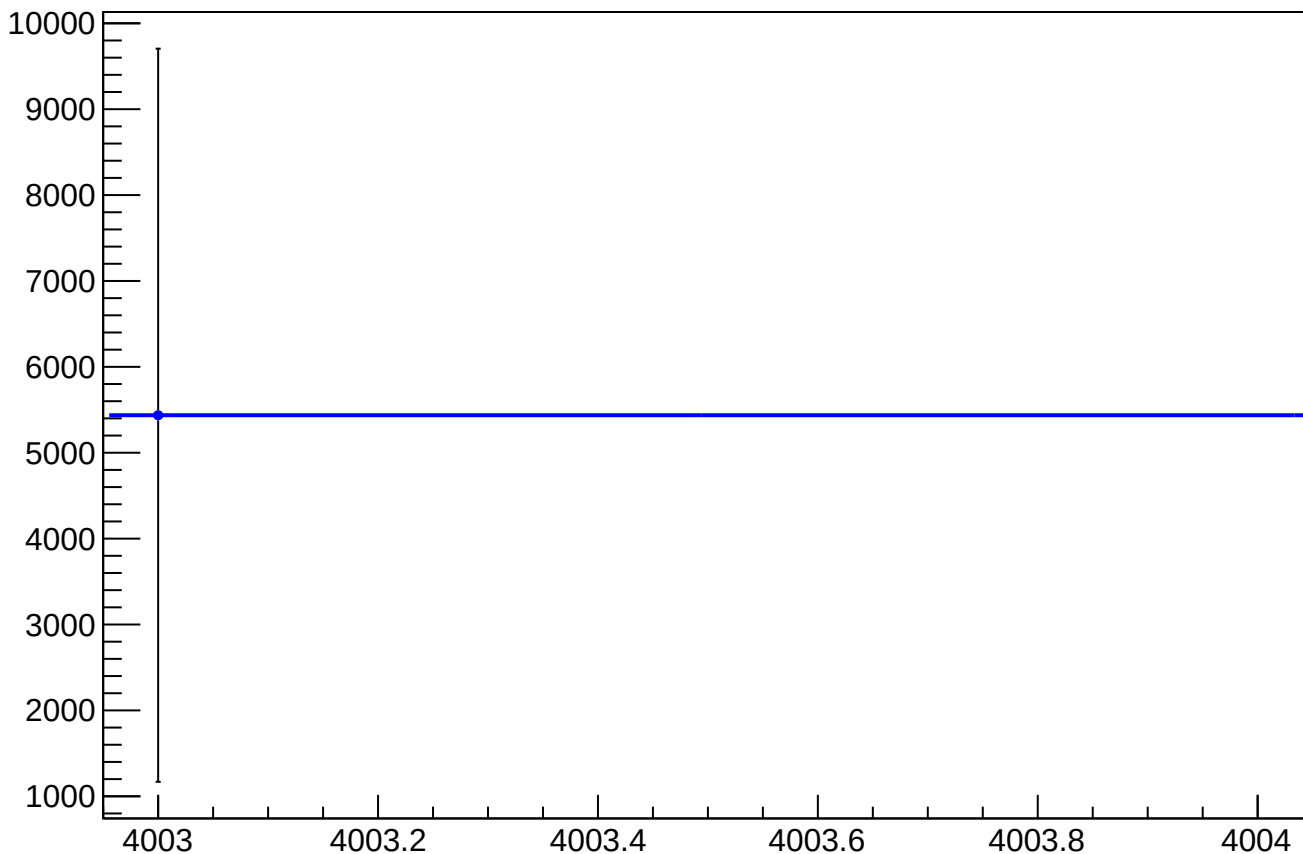
Right: 7017.049+/-16.848 χ^2/NDF : 0.0/0

In: 7017.049+/-16.848 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7017.049+/-16.848 χ^2/NDF : 0.0/0

eigen_cor_asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 5436.662+/-4268.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

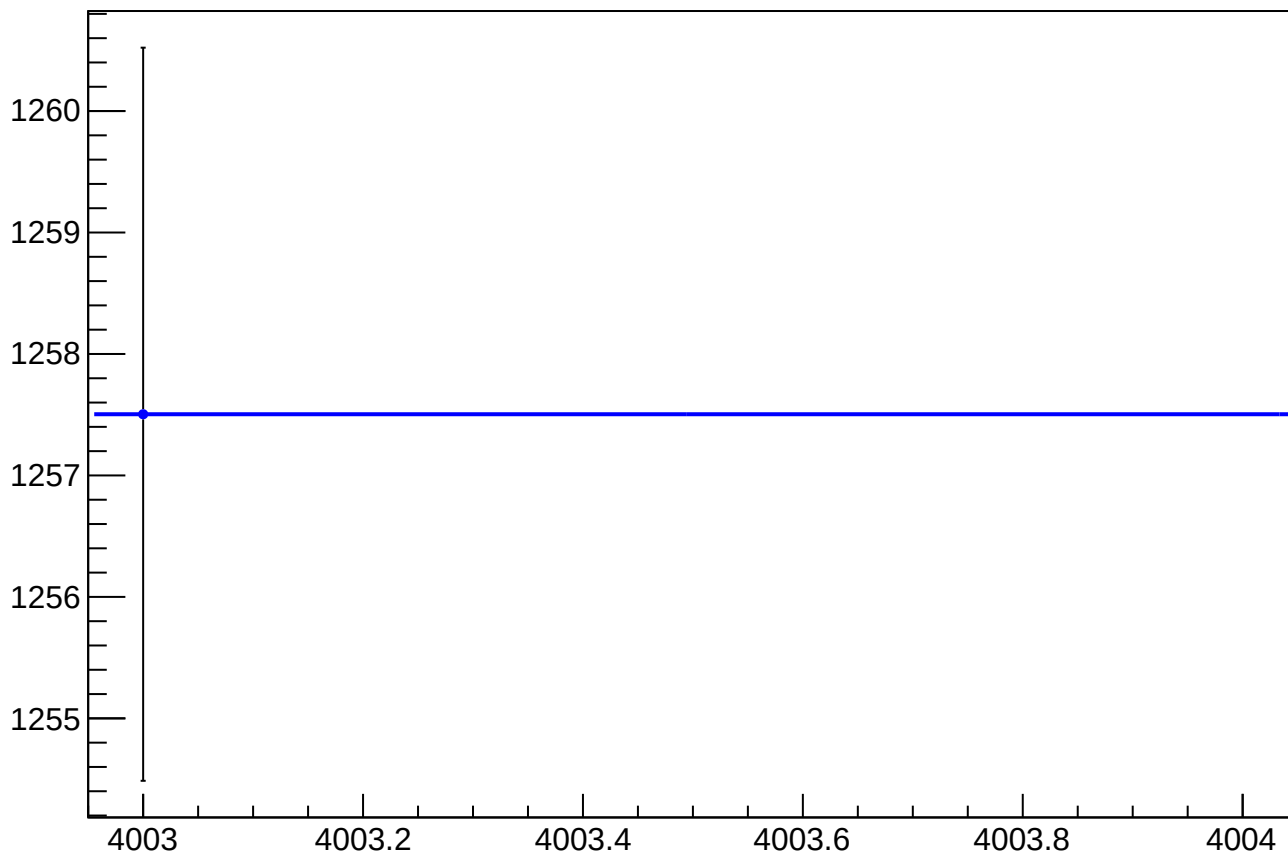
Right: 5436.662+/-4268.000 χ^2/NDF : 0.0/0

In: 5436.662+/-4268.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5436.662+/-4268.000 χ^2/NDF : 0.0/0

eigen_cor_asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 1257.504 $\pm$ 3.018 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

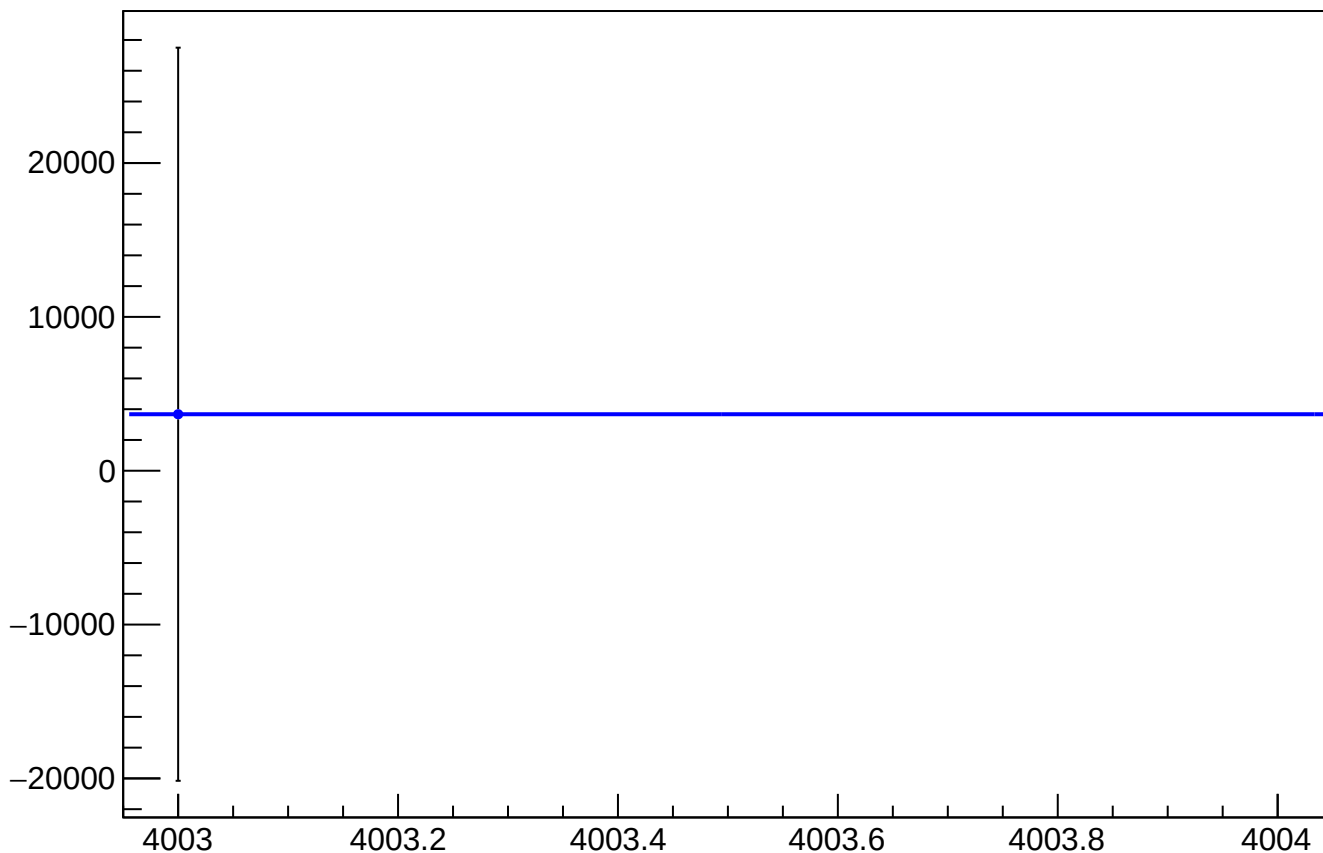
Right: 1257.504 $\pm$ 3.018 χ^2 /NDF: 0.0/0

In: 1257.504 $\pm$ 3.018 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1257.504 $\pm$ 3.018 χ^2 /NDF: 0.0/0

asym_atl_avg_atr_avg_avg_eigen_cor_correction_mean vs Slug, Sign Corrected



Right In: 3672.451+/-23827.366 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

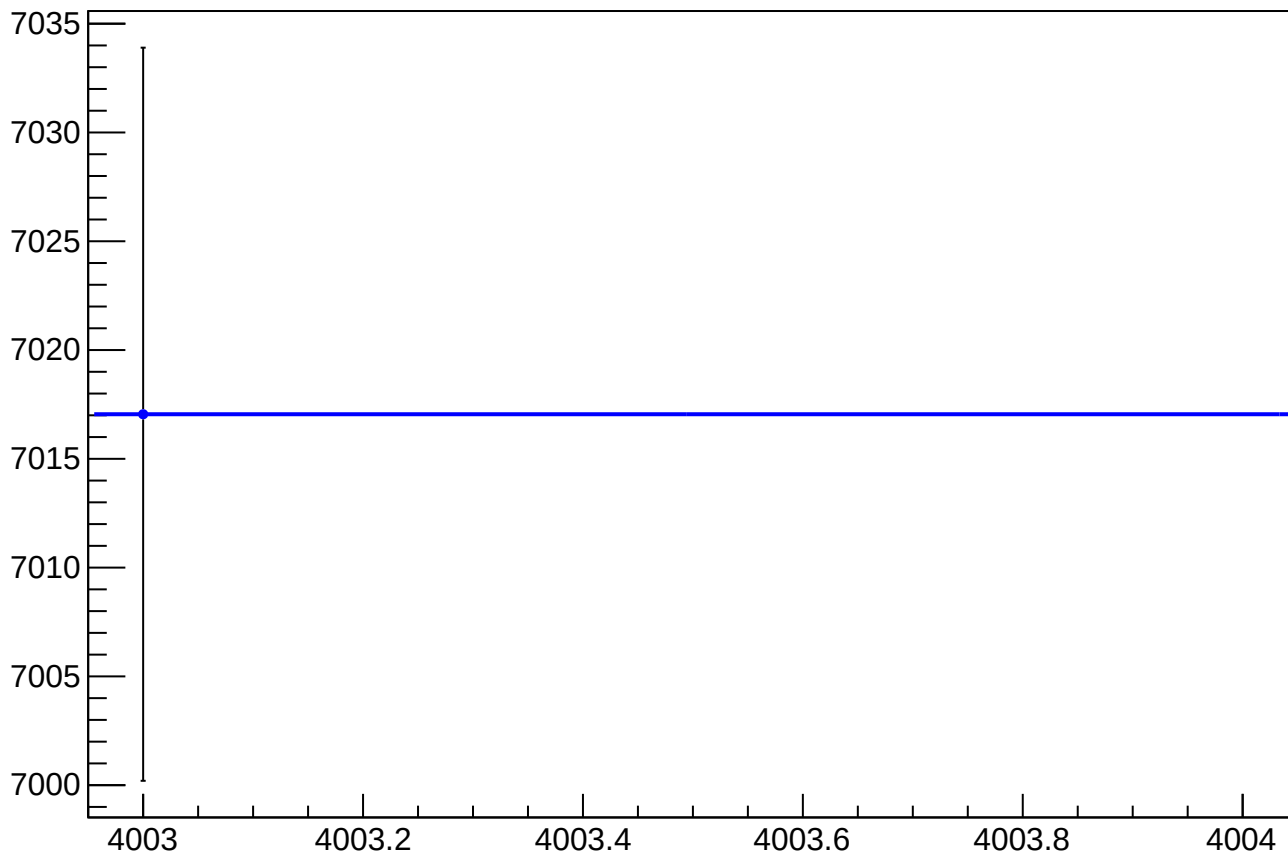
Right: 3672.451+/-23827.366 χ^2/NDF : 0.0/0

In: 3672.451+/-23827.366 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3672.451+/-23827.366 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_avg_eigen_cor_correction_rms vs Slug, Sign Corrected



Right In: 7017.049+/-16.848 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

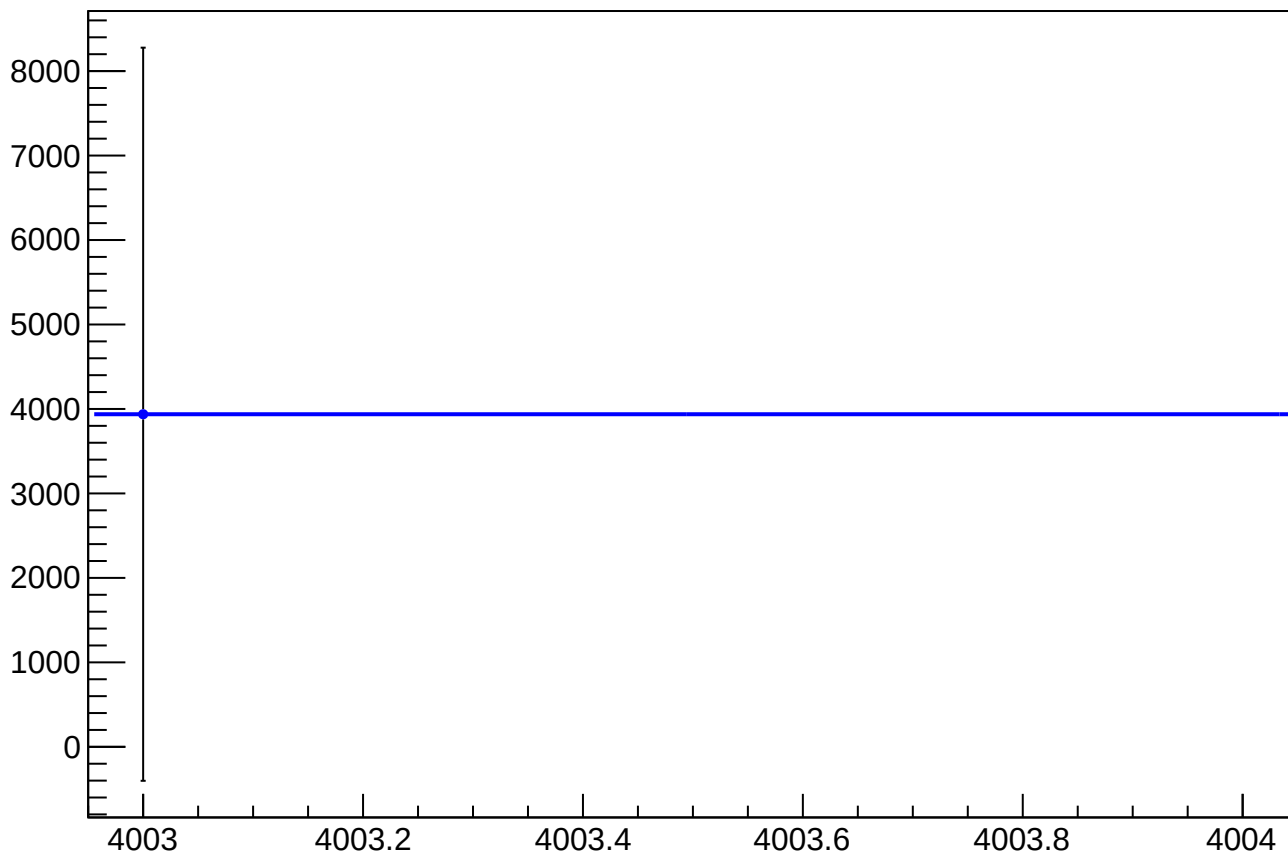
Right: 7017.049+/-16.848 χ^2/NDF : 0.0/0

In: 7017.049+/-16.848 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7017.049+/-16.848 χ^2/NDF : 0.0/0

dit_asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 3937.549+/-4339.692 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

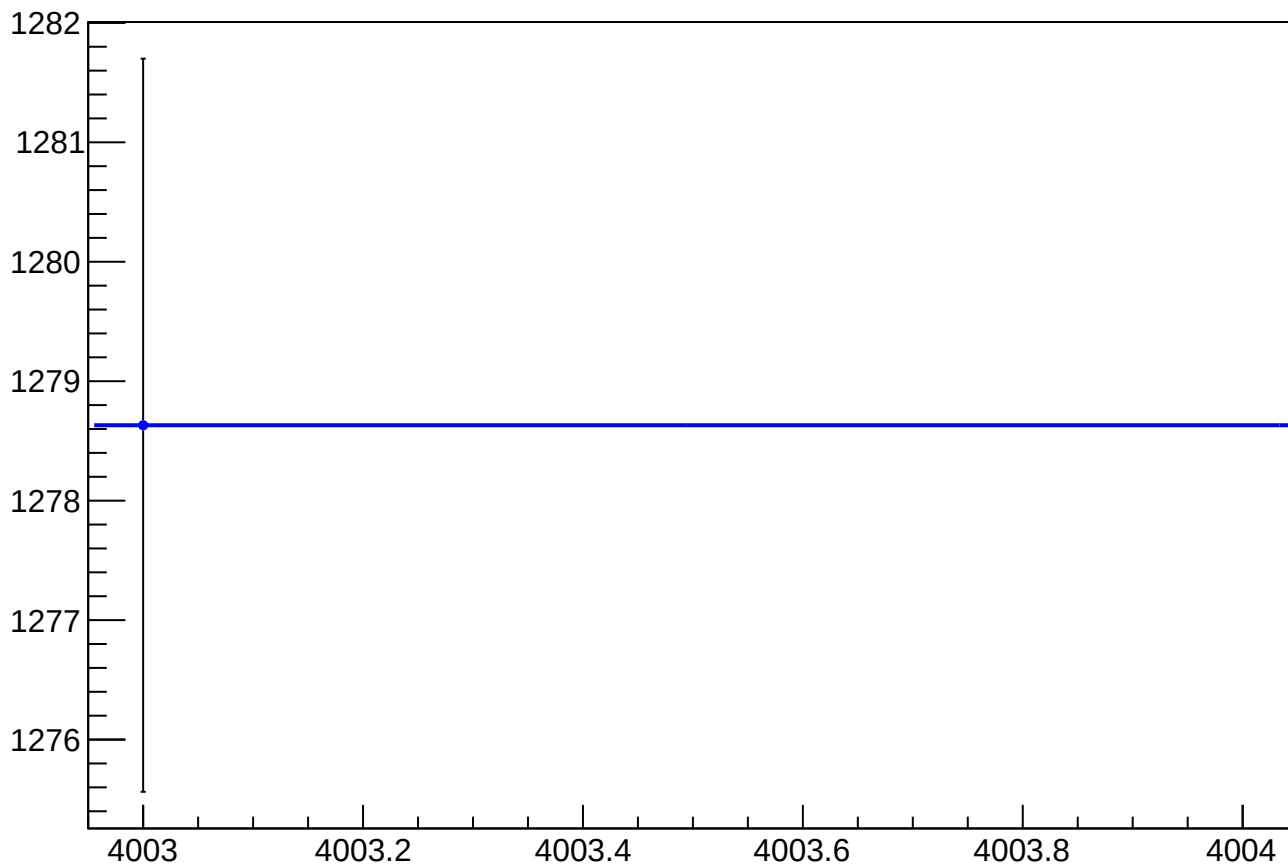
Right: 3937.549+/-4339.692 χ^2/NDF : 0.0/0

In: 3937.549+/-4339.692 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3937.549+/-4339.692 χ^2/NDF : 0.0/0

dit_asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 1278.631+/-3.069 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

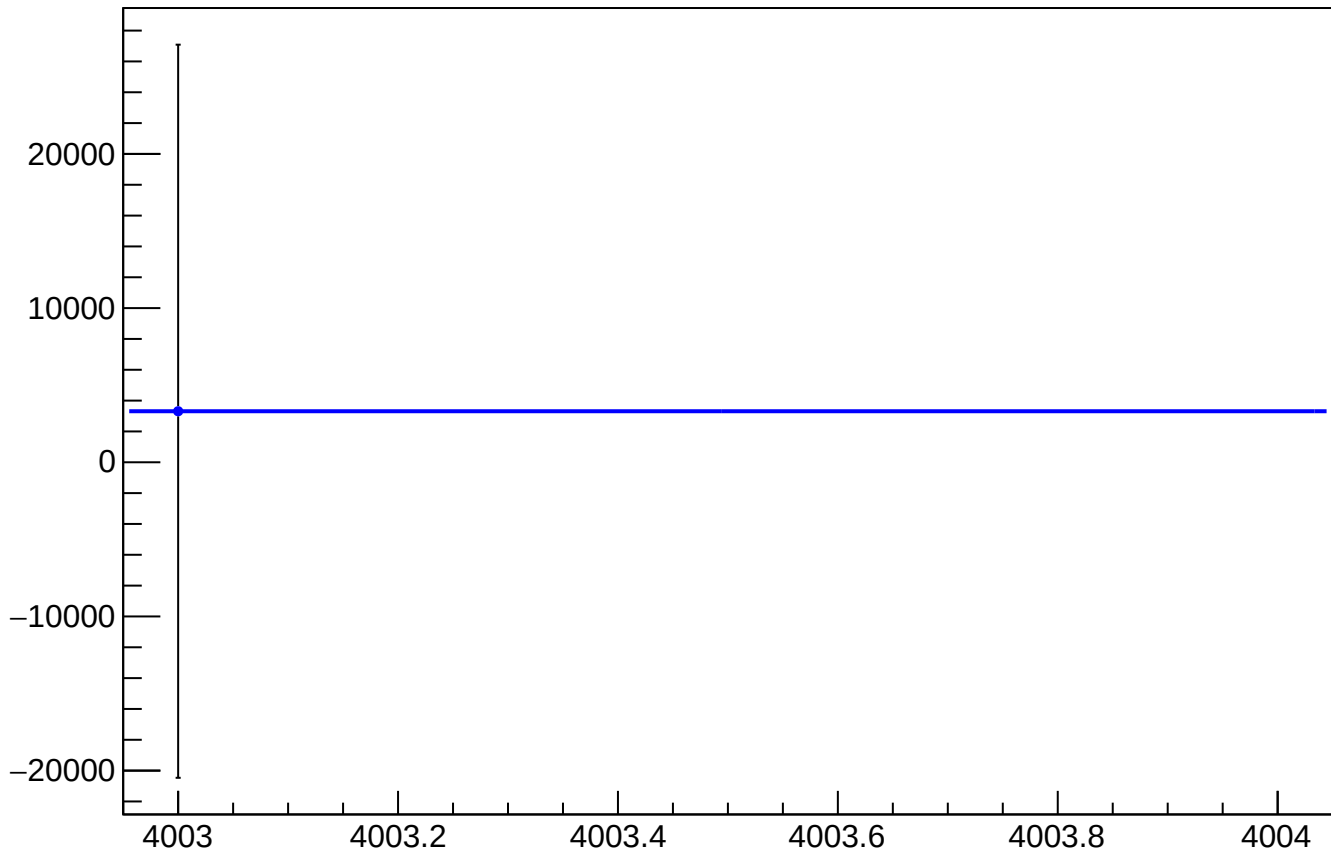
Right: 1278.631+/-3.069 χ^2/NDF : 0.0/0

In: 1278.631+/-3.069 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1278.631+/-3.069 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_avg_dit_correction_mean vs Slug, Sign Corrected



Right In: 3310.471+/-23776.228 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

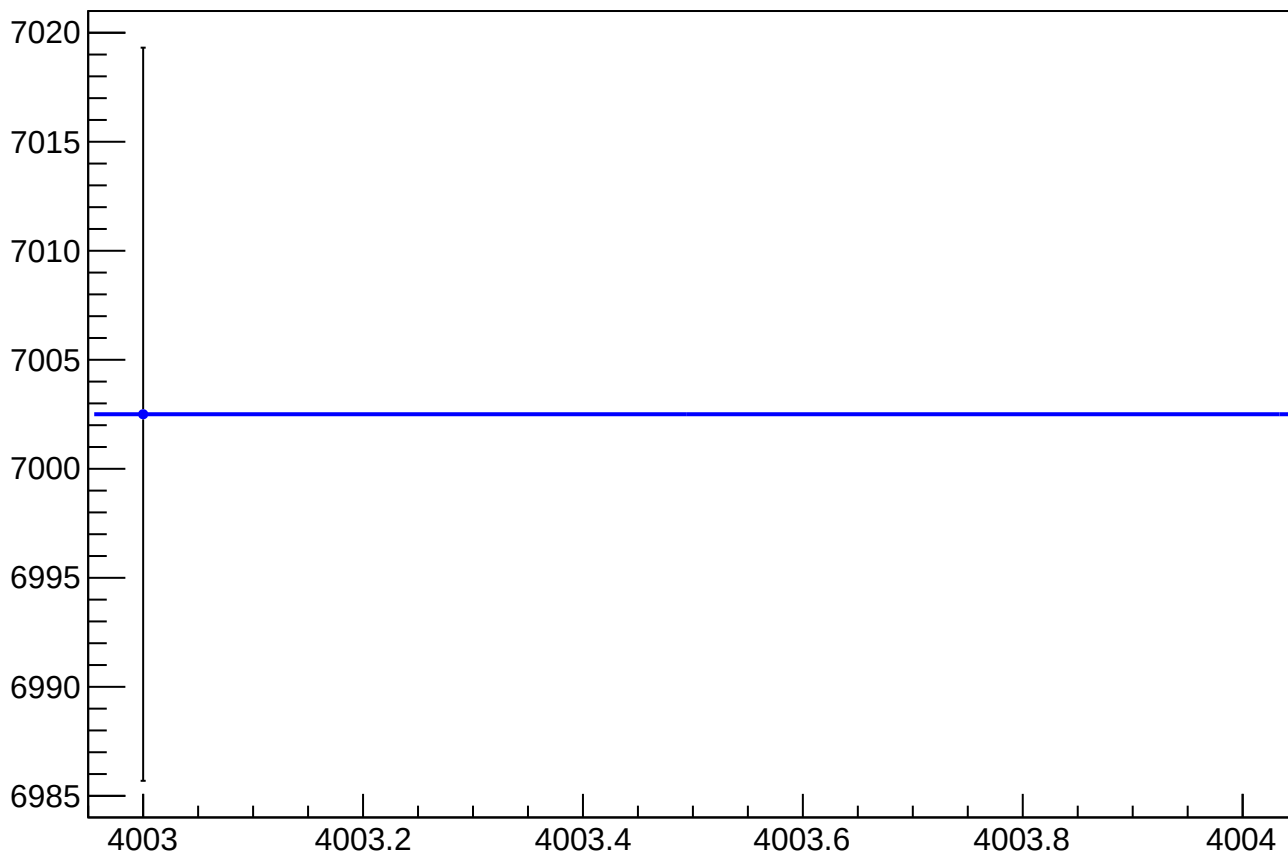
Right: 3310.471+/-23776.228 χ^2/NDF : 0.0/0

In: 3310.471+/-23776.228 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3310.471+/-23776.228 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_avg_dit_correction_rms vs Slug, Sign Corrected



Right In: 7002.503+/-16.812 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

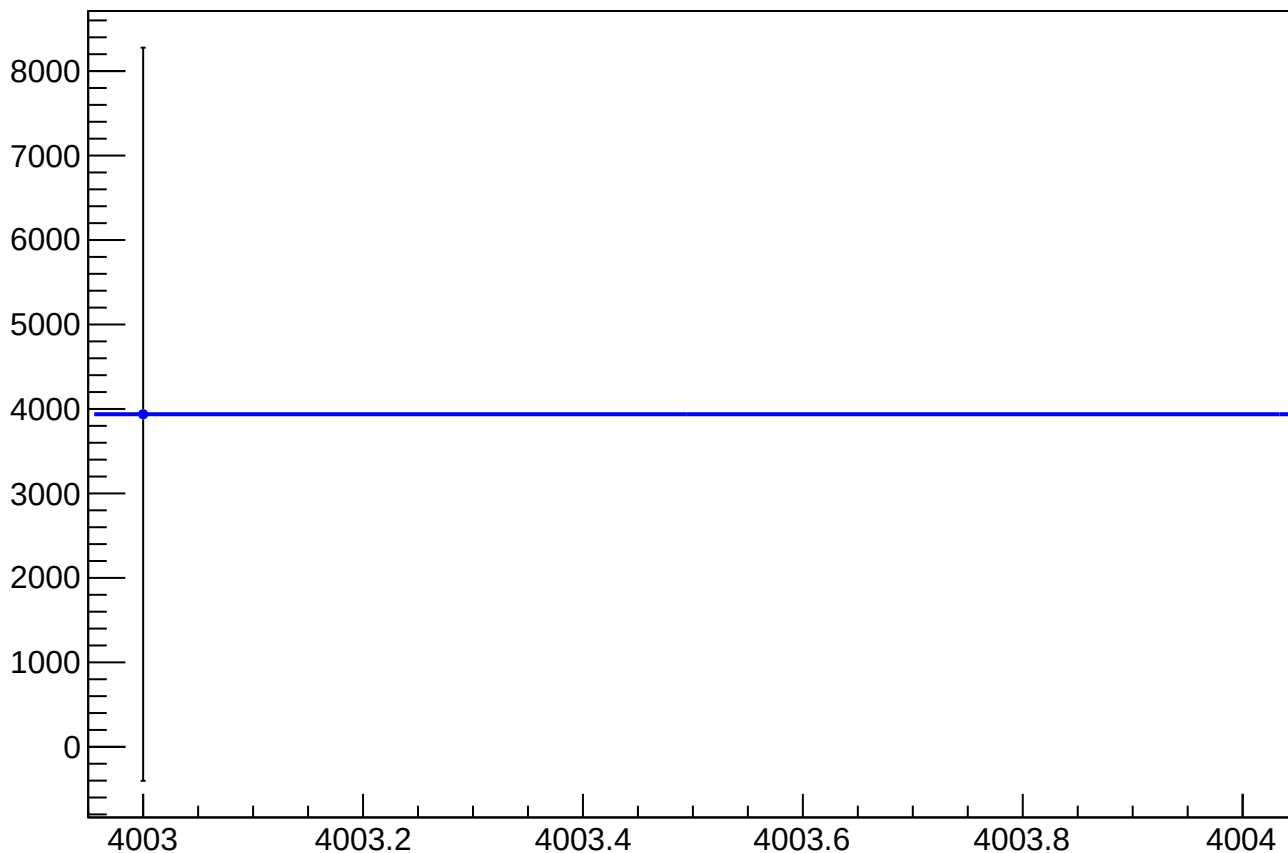
Right: 7002.503+/-16.812 χ^2/NDF : 0.0/0

In: 7002.503+/-16.812 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7002.503+/-16.812 χ^2/NDF : 0.0/0

eigen_dit_asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 3937.605+/-4339.692 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

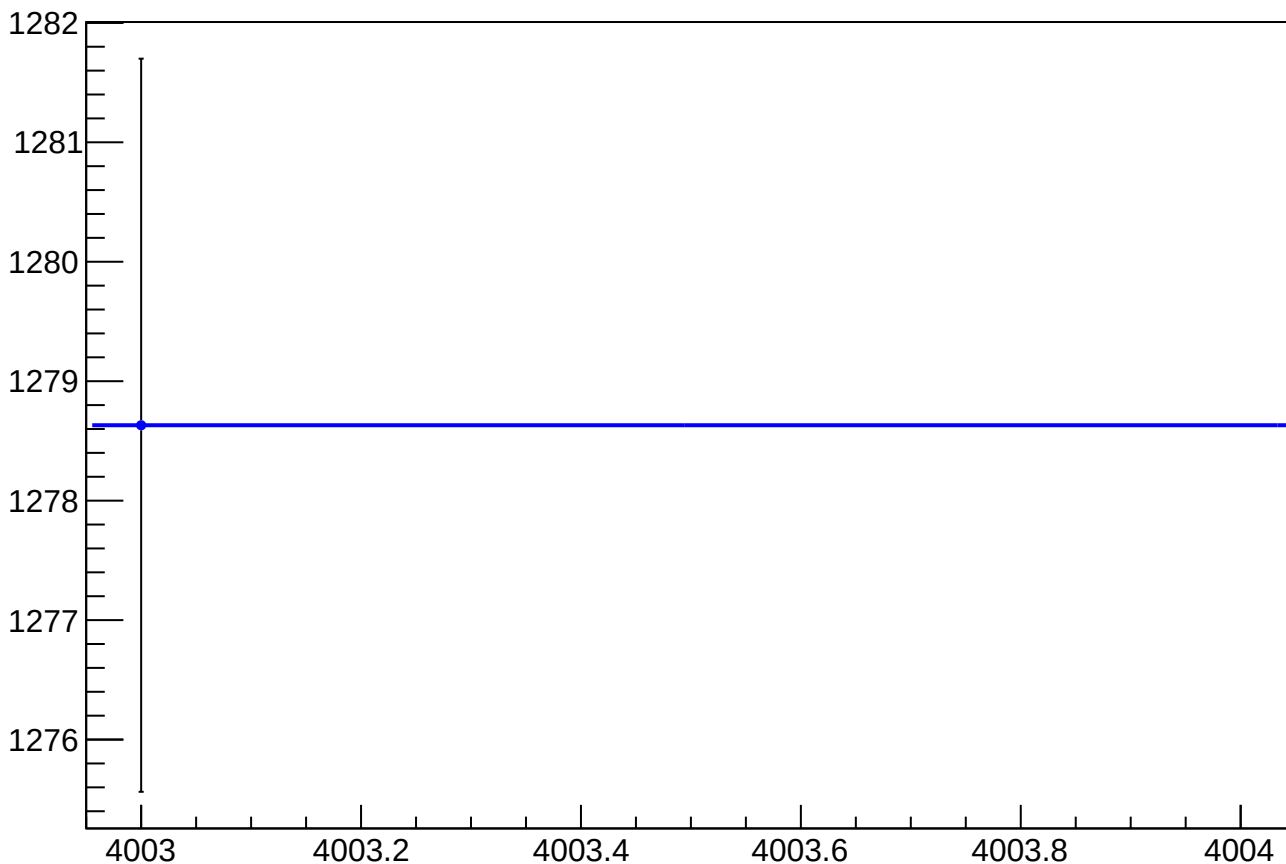
Right: 3937.605+/-4339.692 χ^2/NDF : 0.0/0

In: 3937.605+/-4339.692 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3937.605+/-4339.692 χ^2/NDF : 0.0/0

eigen_dit_asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 1278.631+/-3.069 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

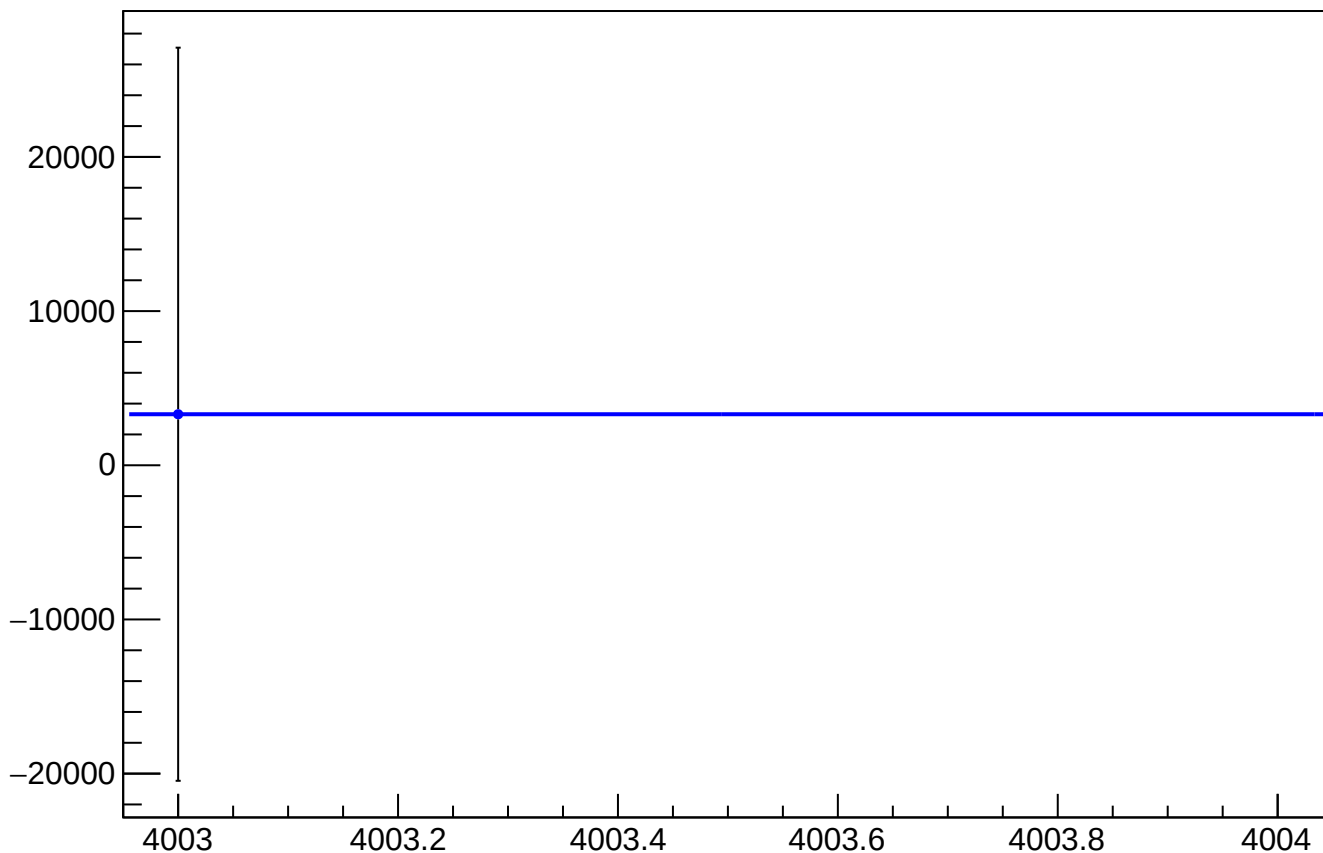
Right: 1278.631+/-3.069 χ^2/NDF : 0.0/0

In: 1278.631+/-3.069 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1278.631+/-3.069 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_avg_eigen_dit_correction_mean vs Slug, Sign Corrected



Right In: 3310.531+/-23776.241 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

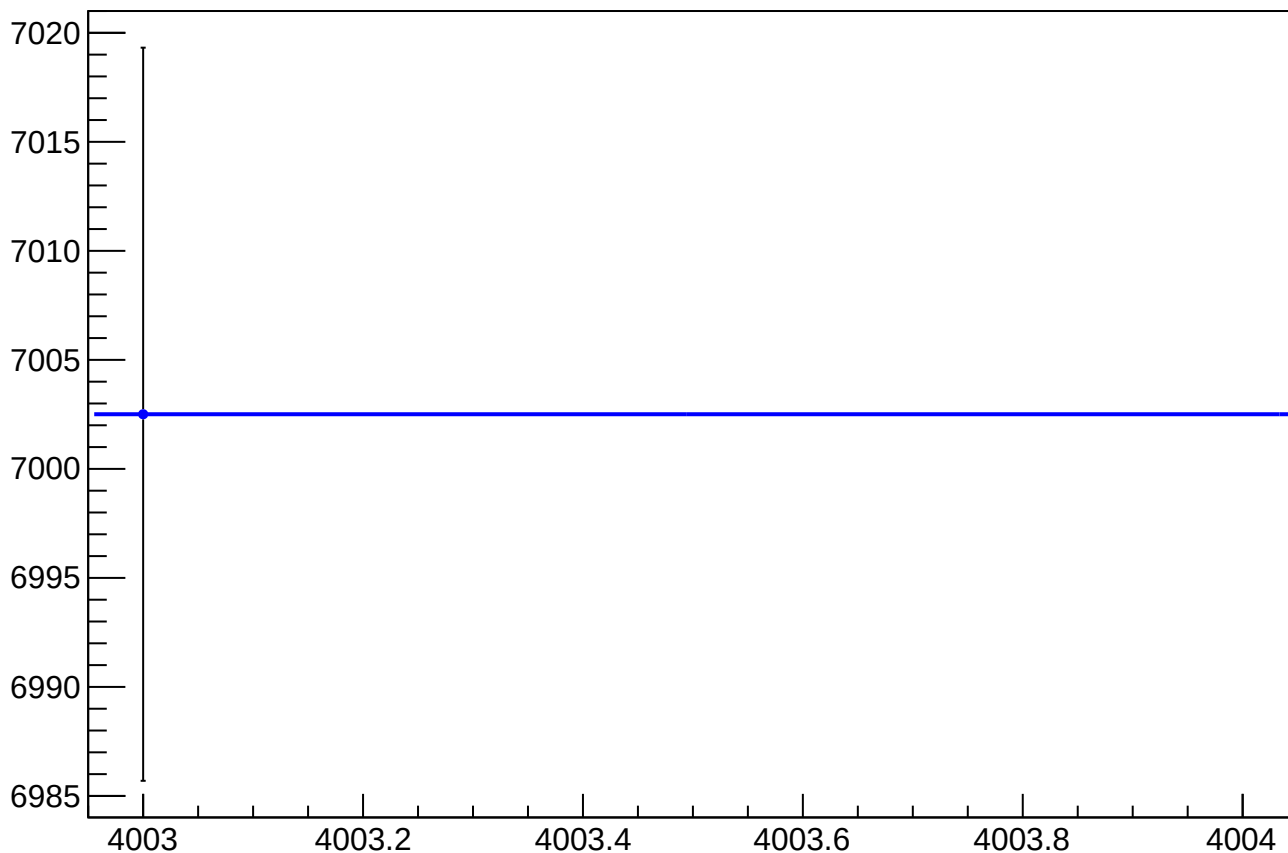
Right: 3310.531+/-23776.241 χ^2/NDF : 0.0/0

In: 3310.531+/-23776.241 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3310.531+/-23776.241 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_avg_eigen_dit_correction_rms vs Slug, Sign Corrected



Right In: 7002.507+/-16.812 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

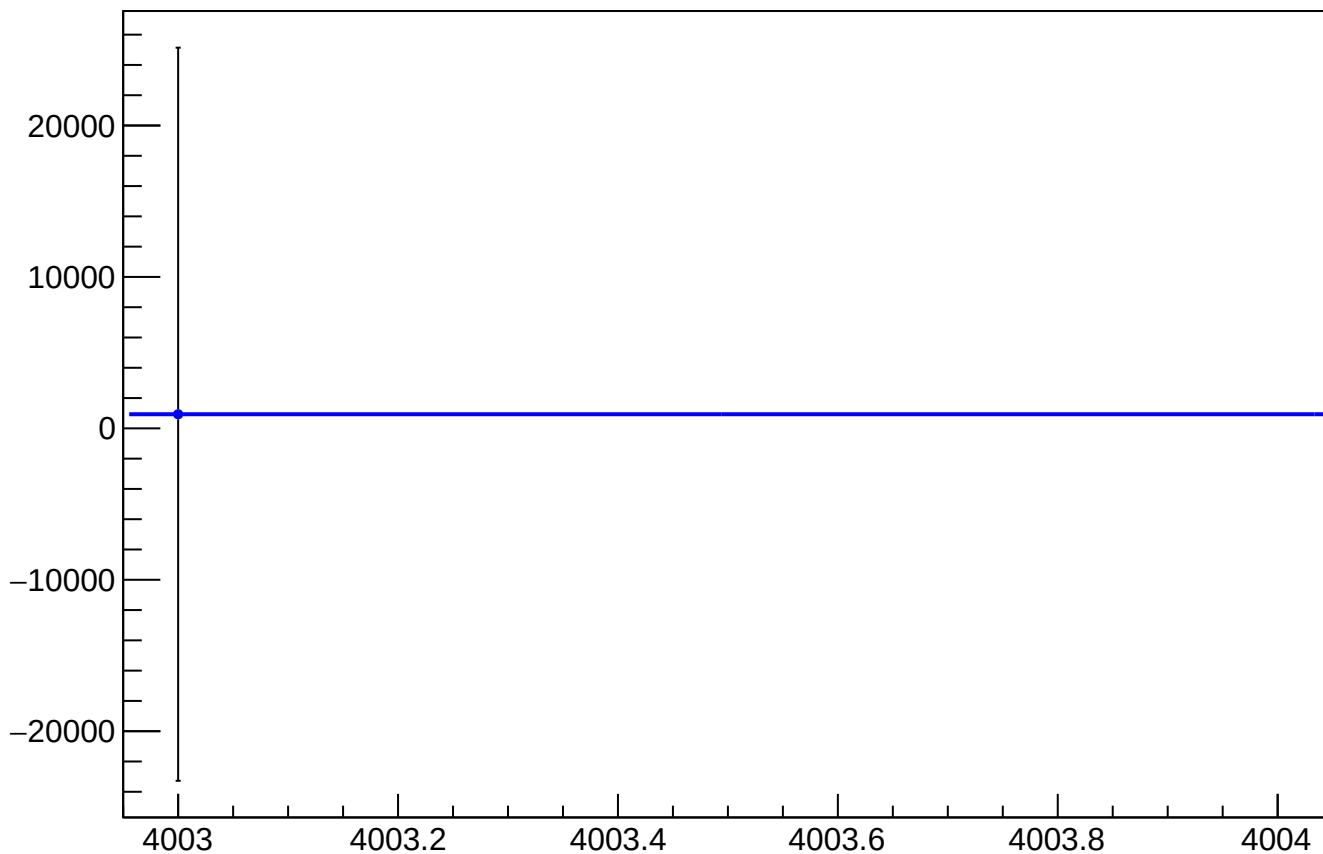
Right: 7002.507+/-16.812 χ^2/NDF : 0.0/0

In: 7002.507+/-16.812 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7002.507+/-16.812 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 932.588+/-24207.878 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

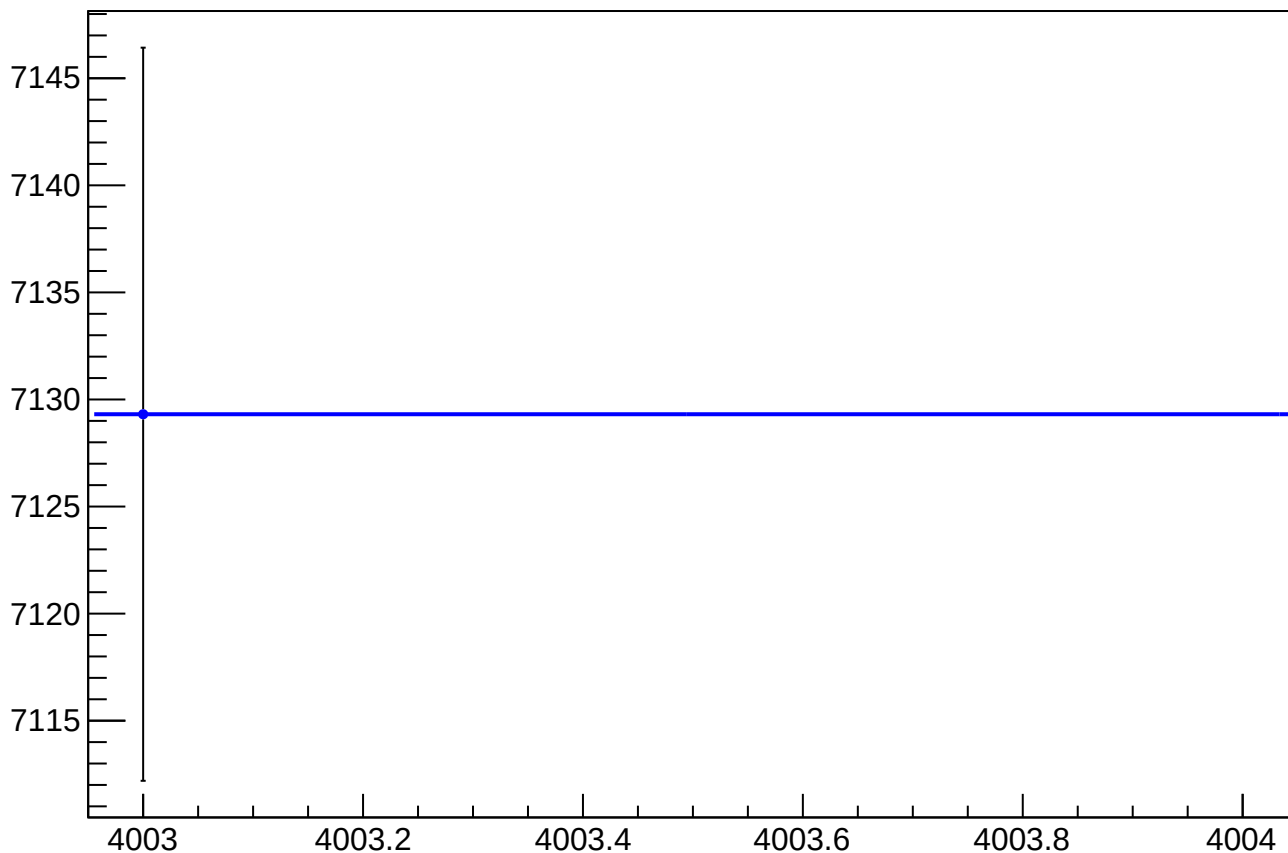
Right: 932.588+/-24207.878 χ^2/NDF : 0.0/0

In: 932.588+/-24207.878 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 932.588+/-24207.878 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 7129.311+/-17.118 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

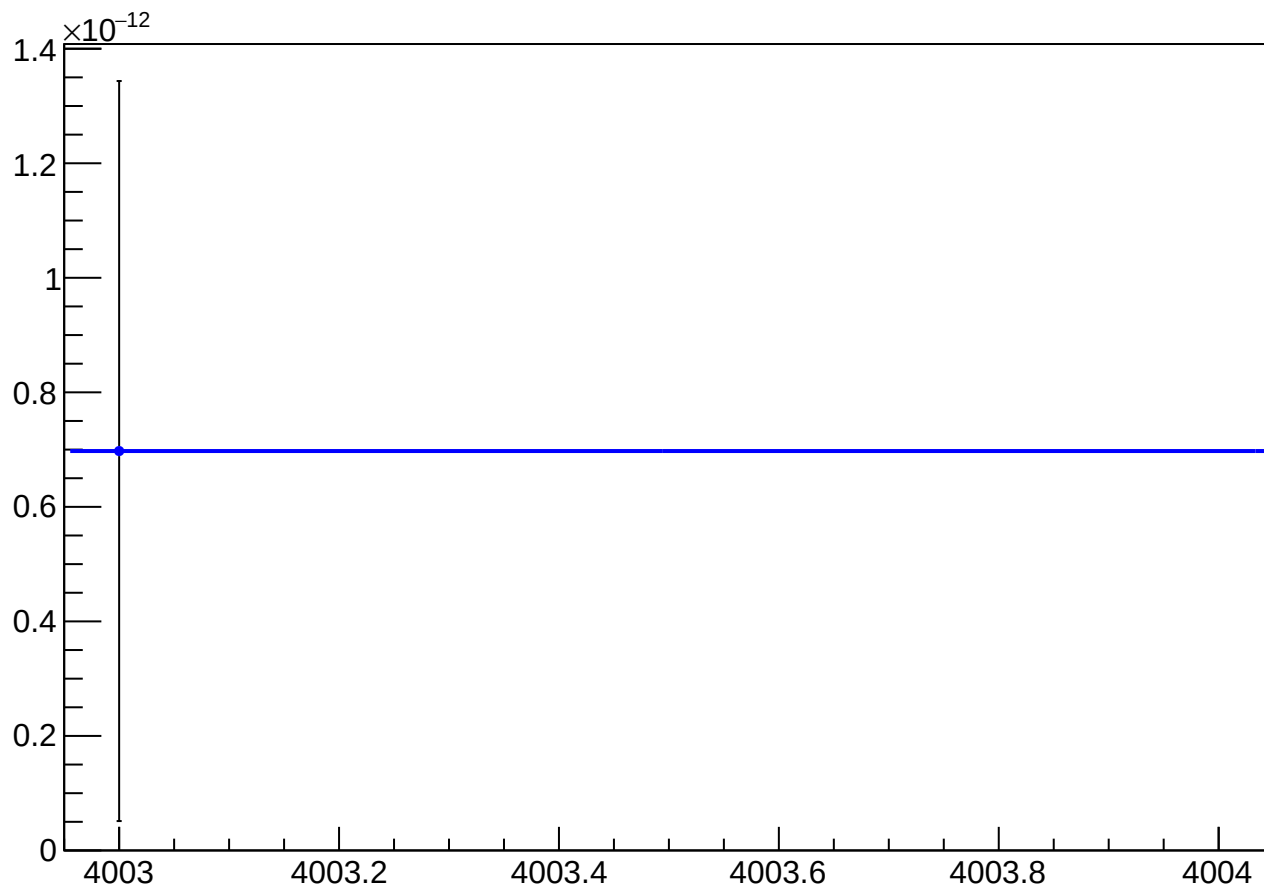
Right: 7129.311+/-17.118 χ^2/NDF : 0.0/0

In: 7129.311+/-17.118 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7129.311+/-17.118 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_avg_reg_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

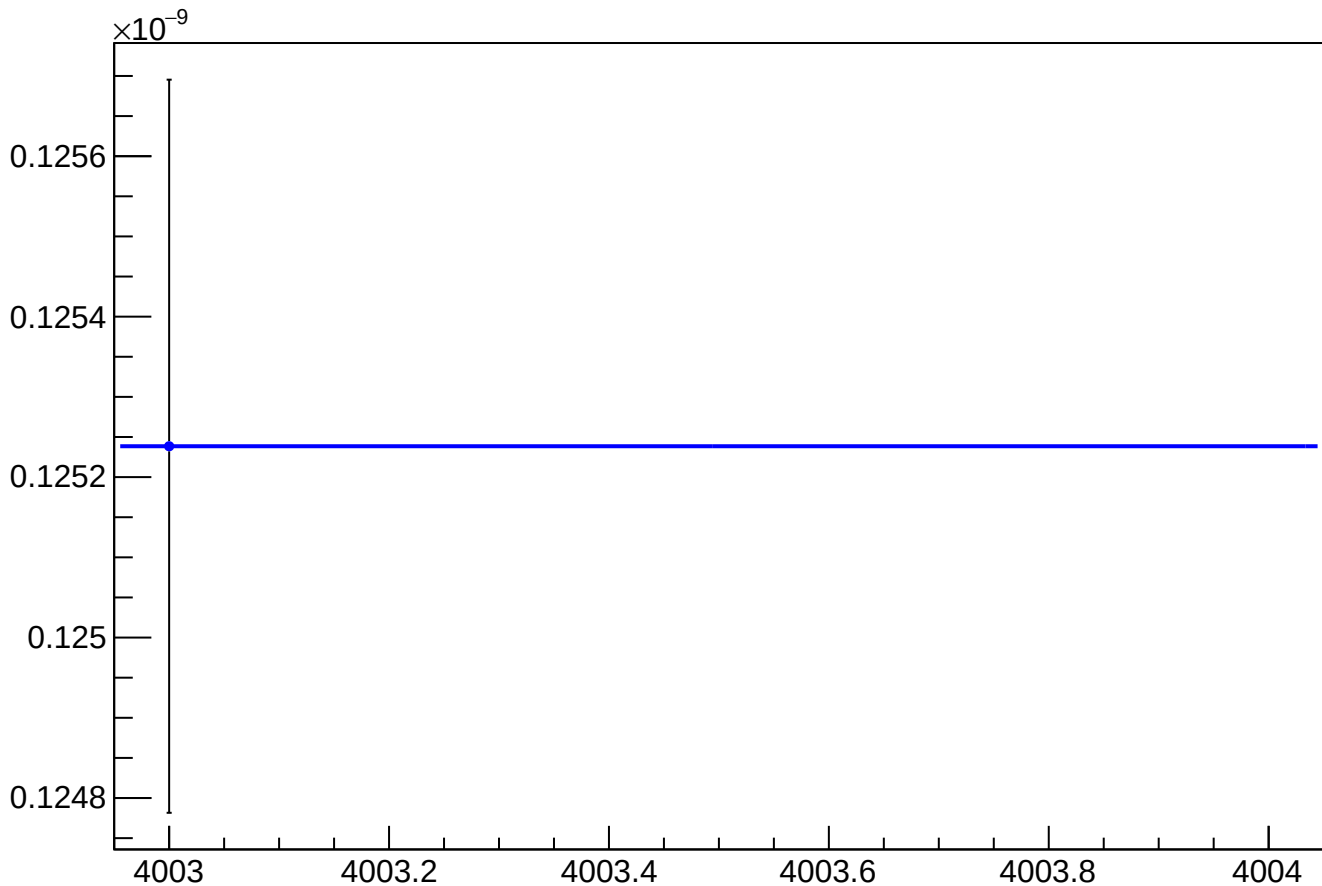
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_avg_reg_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

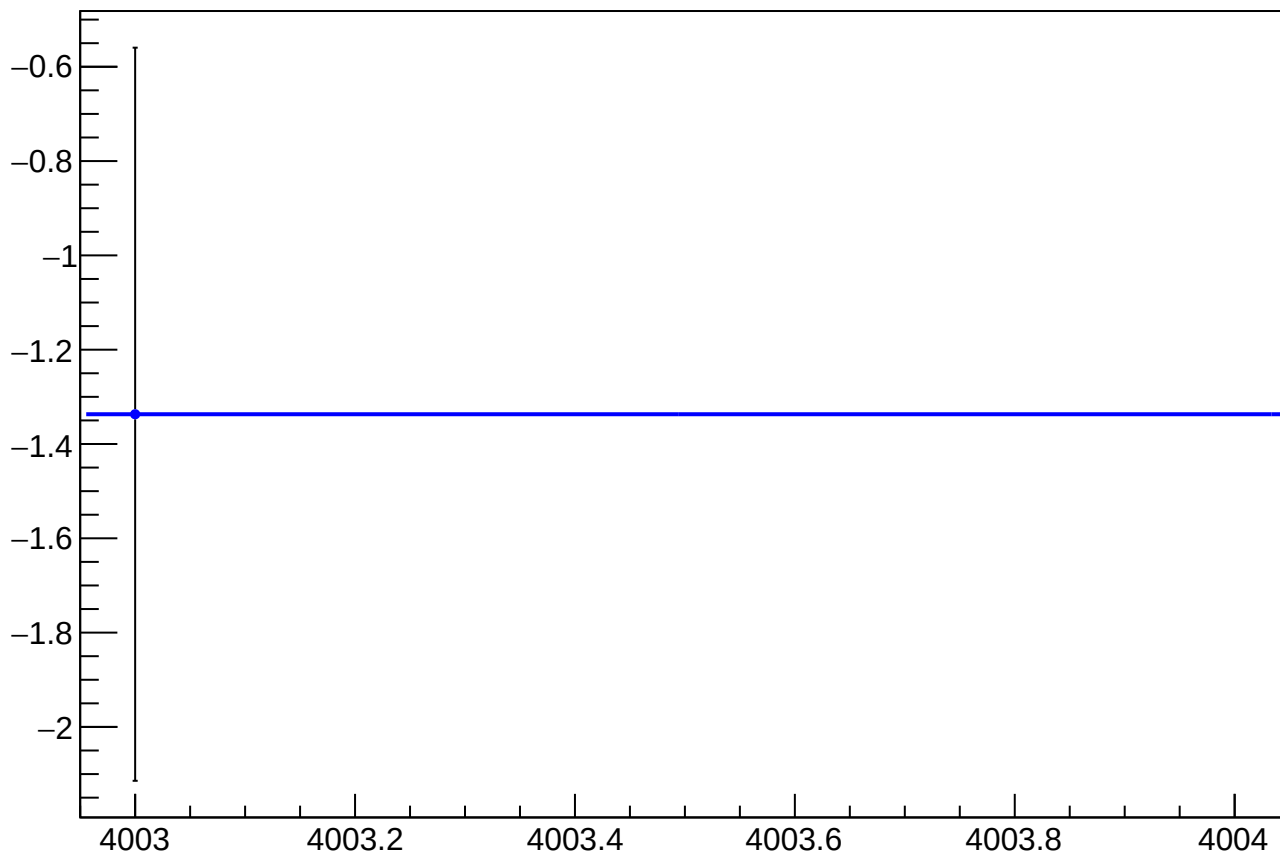
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_avg_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -1.337 $\pm$ 0.777 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

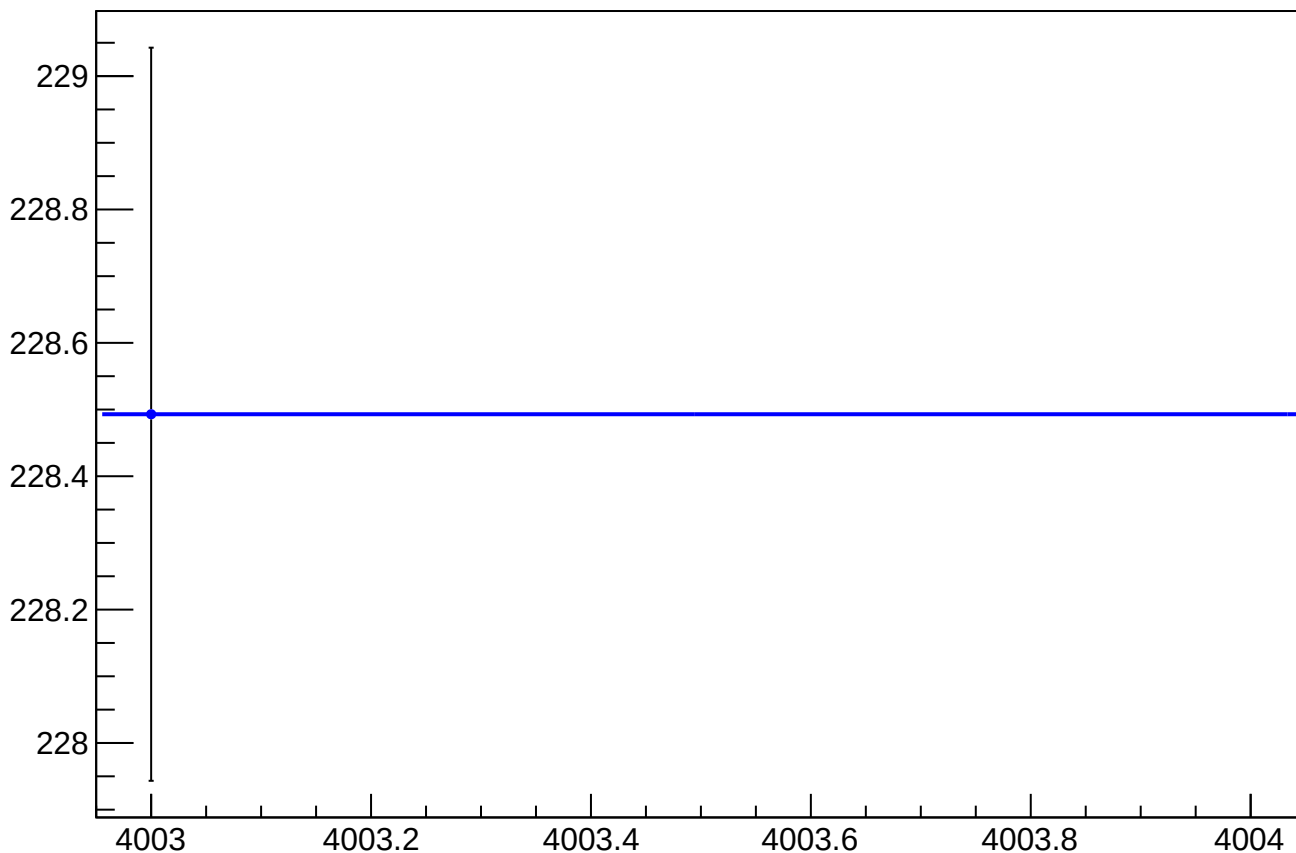
Right: -1.337 $\pm$ 0.777 χ^2 /NDF: 0.0/0

In: -1.337 $\pm$ 0.777 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.337 $\pm$ 0.777 χ^2 /NDF: 0.0/0

asym_atl_avg_atr_avg_avg_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 228.493+/-0.550 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

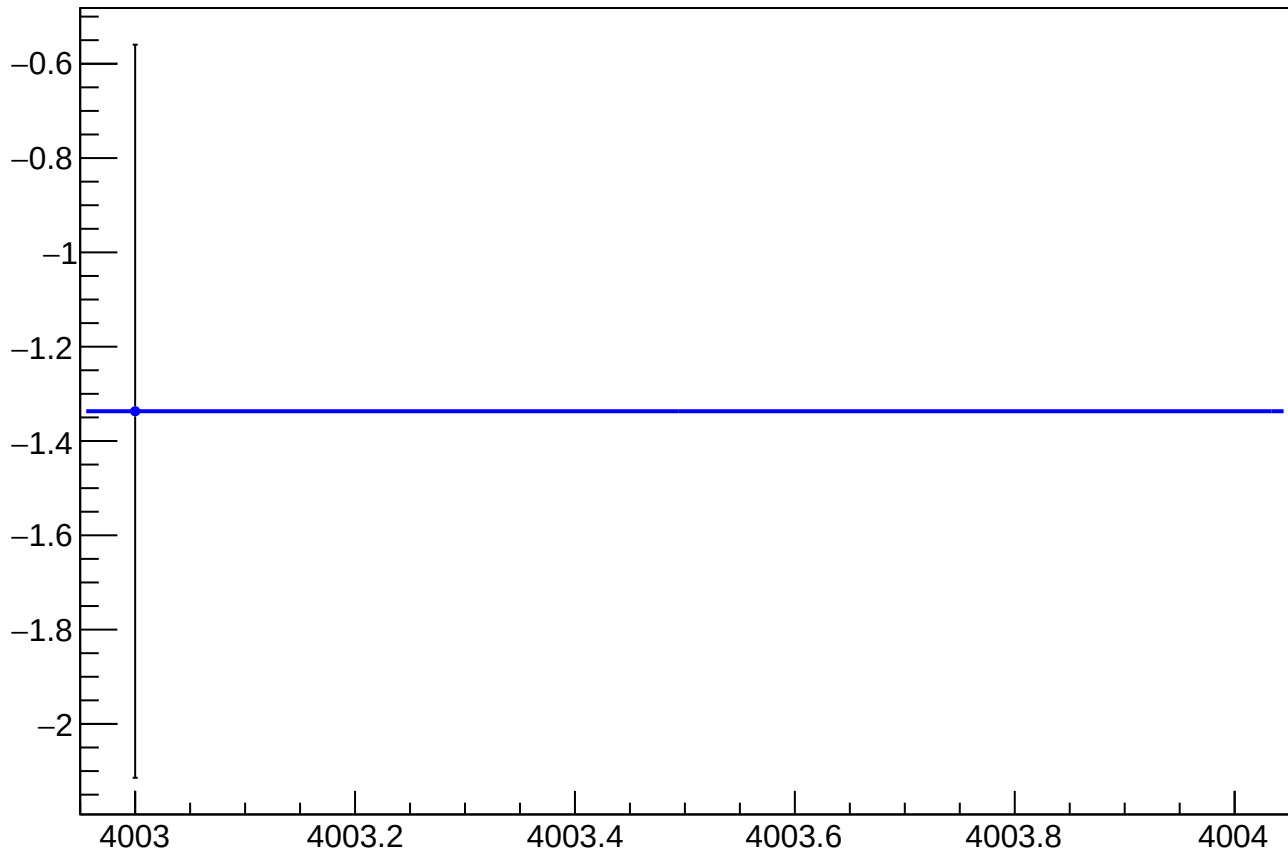
Right: 228.493+/-0.550 χ^2/NDF : 0.0/0

In: 228.493+/-0.550 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 228.493+/-0.550 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_avg_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: -1.337 $\pm$ 0.777 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

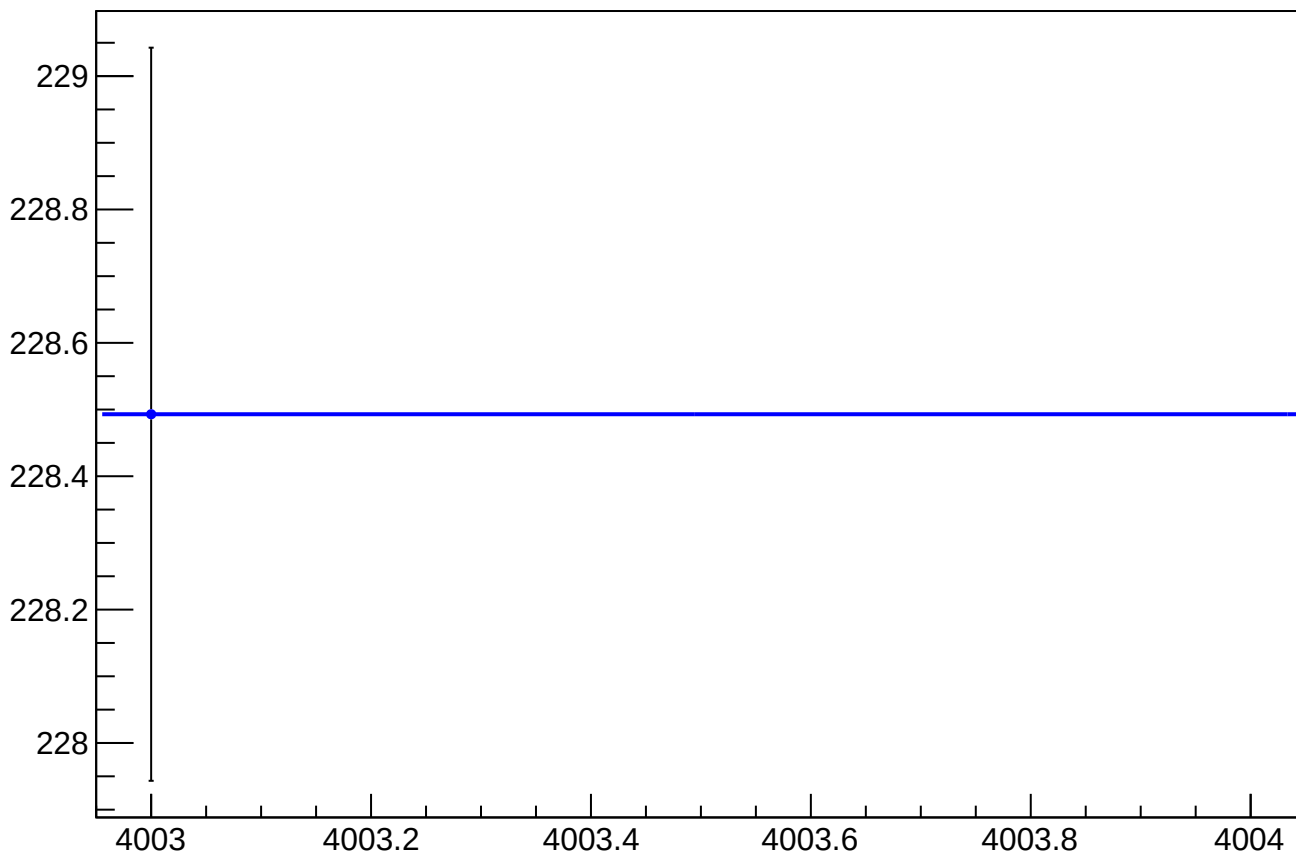
Right: -1.337 $\pm$ 0.777 χ^2 /NDF: 0.0/0

In: -1.337 $\pm$ 0.777 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.337 $\pm$ 0.777 χ^2 /NDF: 0.0/0

asym_atl_avg_atr_avg_avg_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 228.493+/-0.550 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

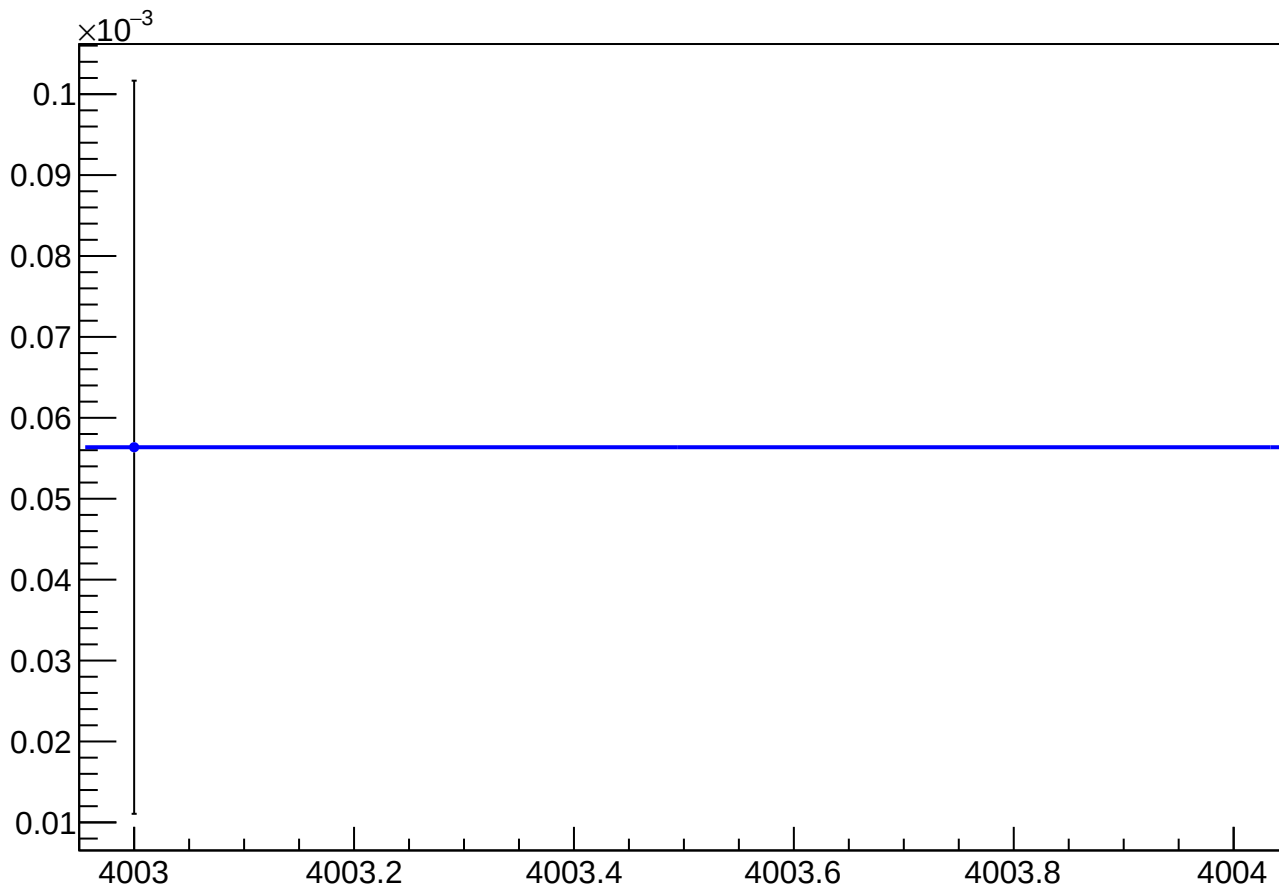
Right: 228.493+/-0.550 χ^2/NDF : 0.0/0

In: 228.493+/-0.550 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 228.493+/-0.550 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_avg_eigen_dit_vs_dit_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

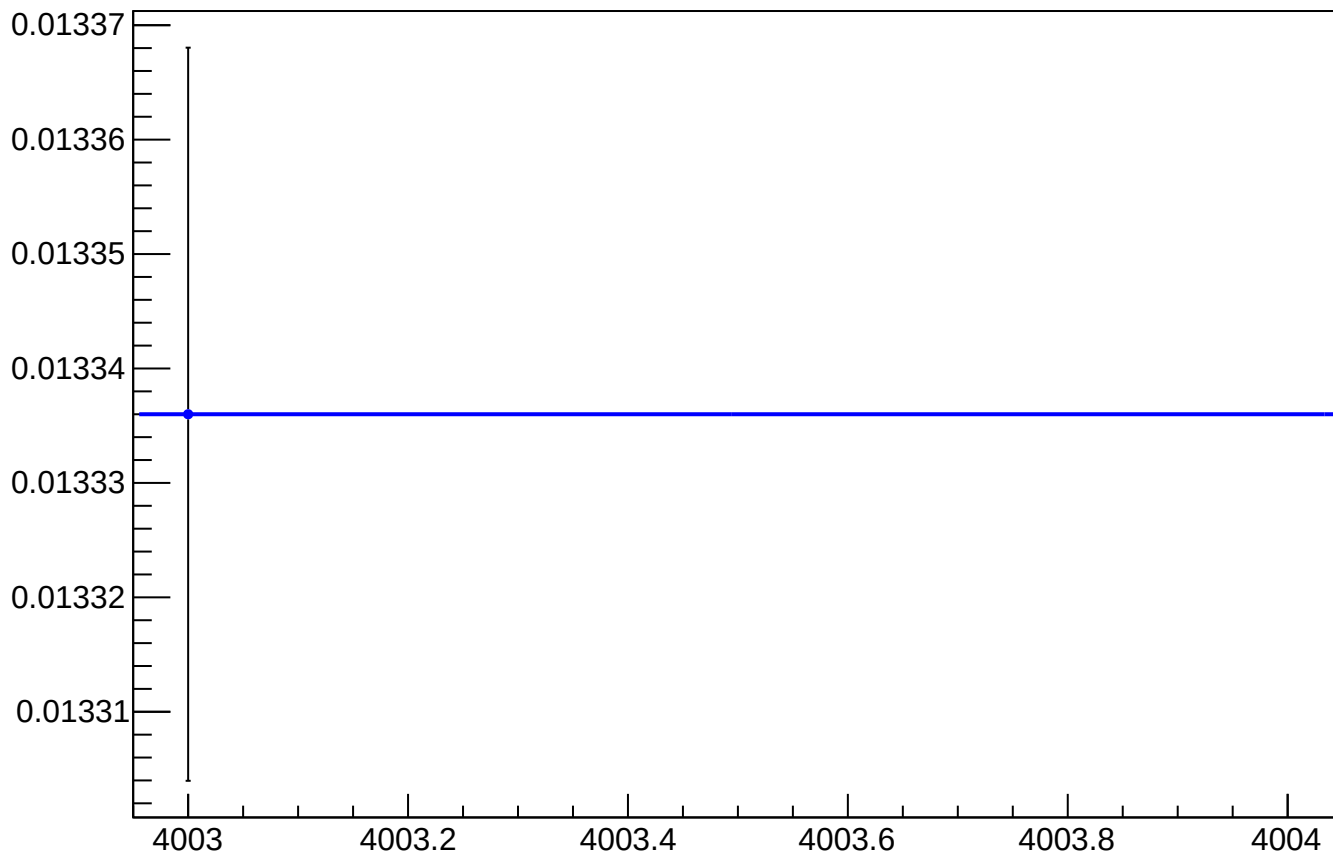
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_avg_eigen_dit_vs_dit_diff_rms vs Slug, Sign Corrected



Right In: 0.013+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

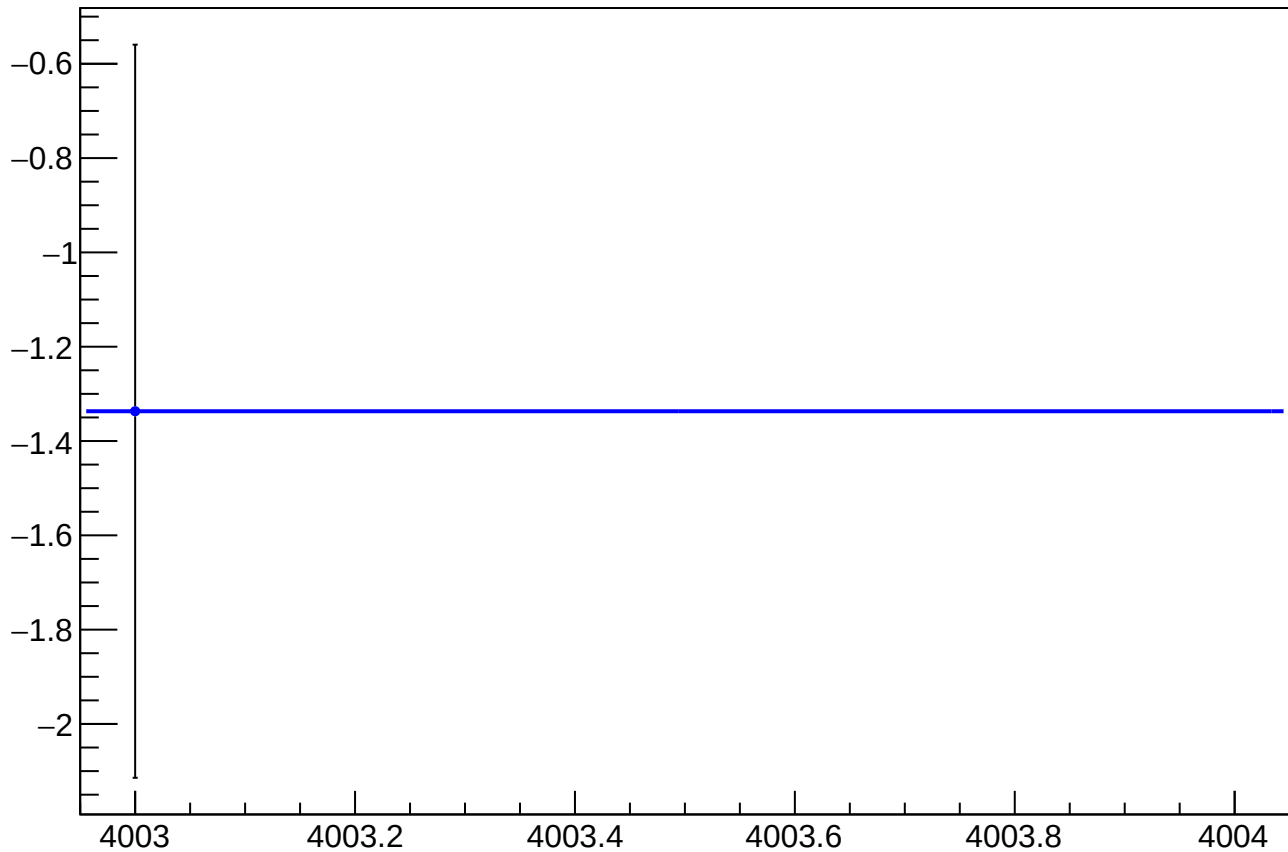
Right: 0.013+/-0.000 χ^2/NDF : 0.0/0

In: 0.013+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.013+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_avg_eigen_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -1.337+/-0.777 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

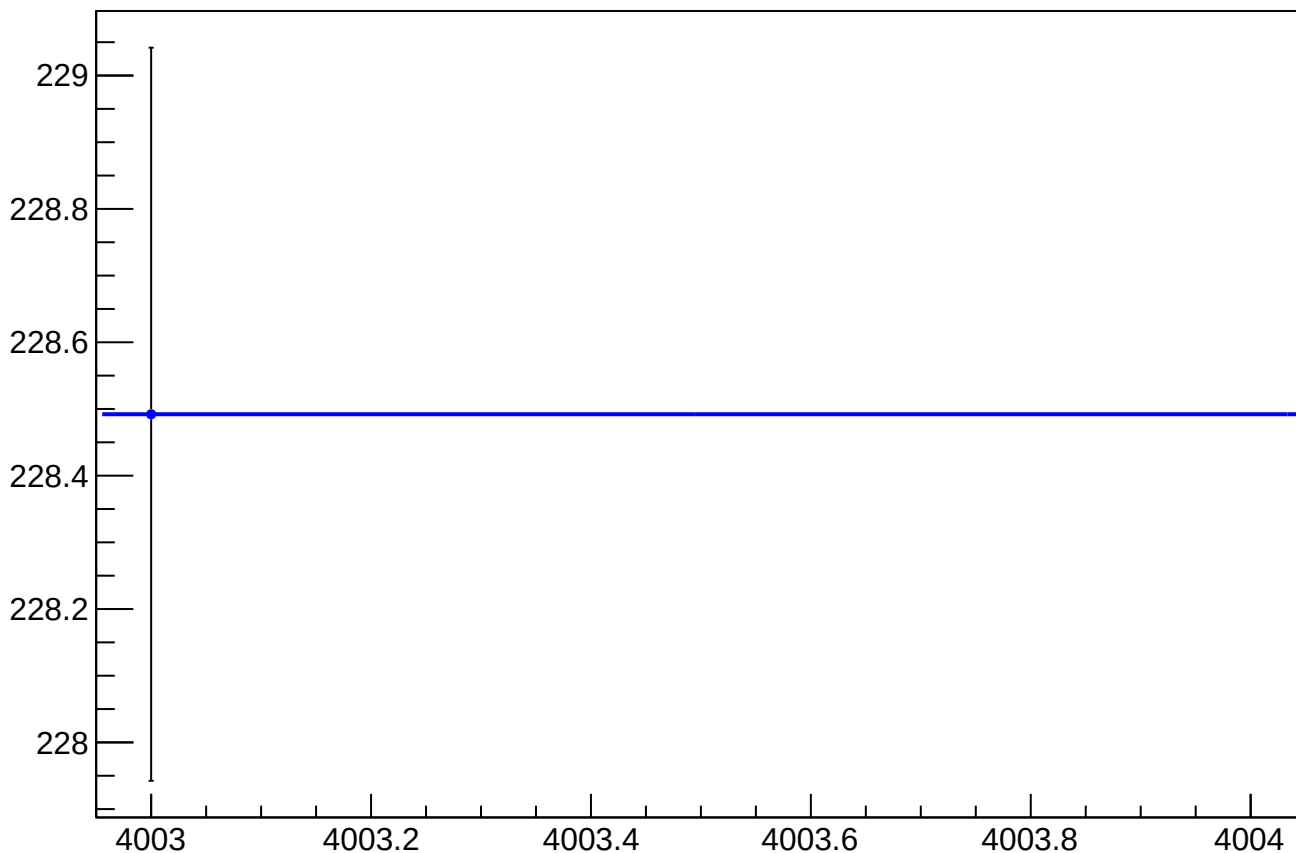
Right: -1.337 ± 0.777 χ^2/NDF : 0.0/0

In: -1.337+/-0.777 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -1.337 ± 0.777 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_avg_eigen_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 228.492 $\pm$ 0.550 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

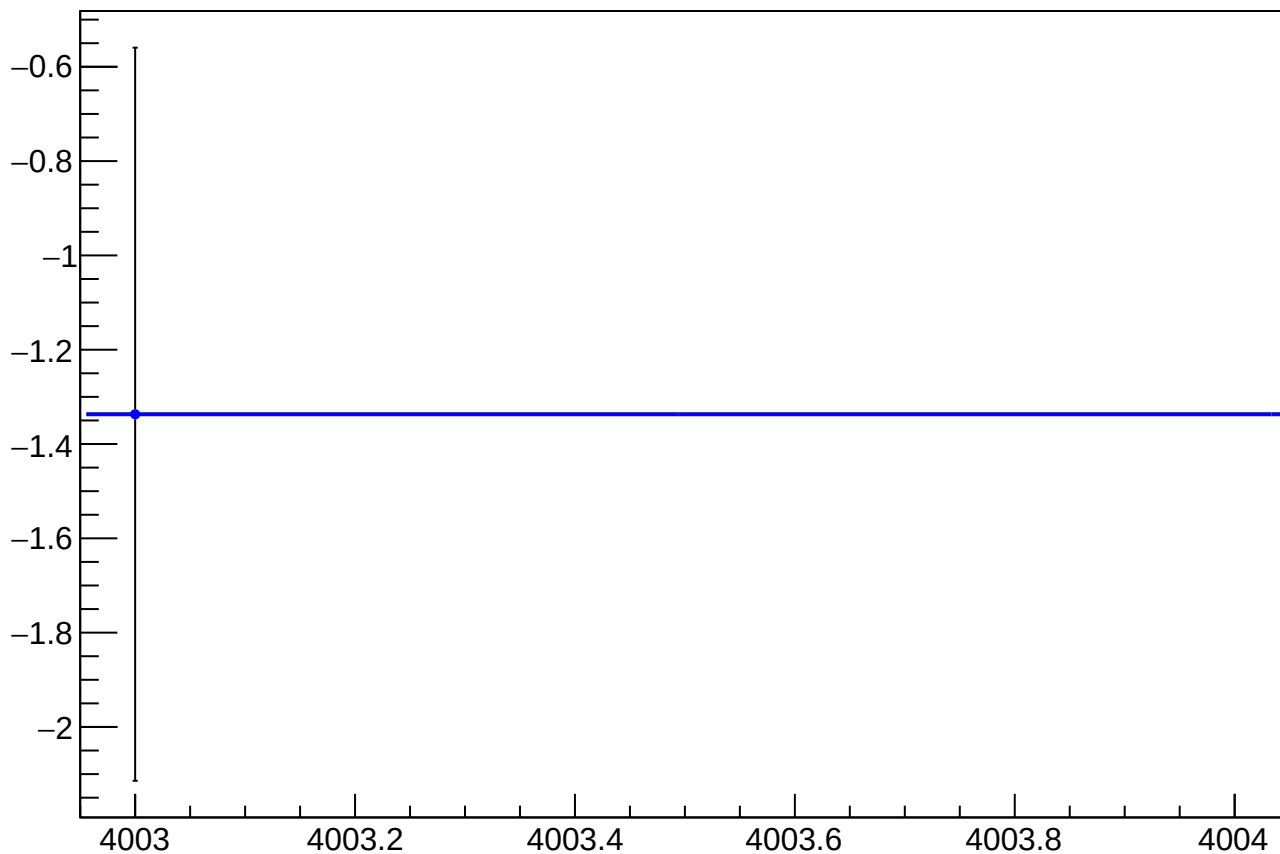
Right: 228.492 $\pm$ 0.550 χ^2 /NDF: 0.0/0

In: 228.492 $\pm$ 0.550 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 228.492 $\pm$ 0.550 χ^2 /NDF: 0.0/0

asym_atl_avg_atr_avg_avg_eigen_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: -1.337 $\pm$ 0.777 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

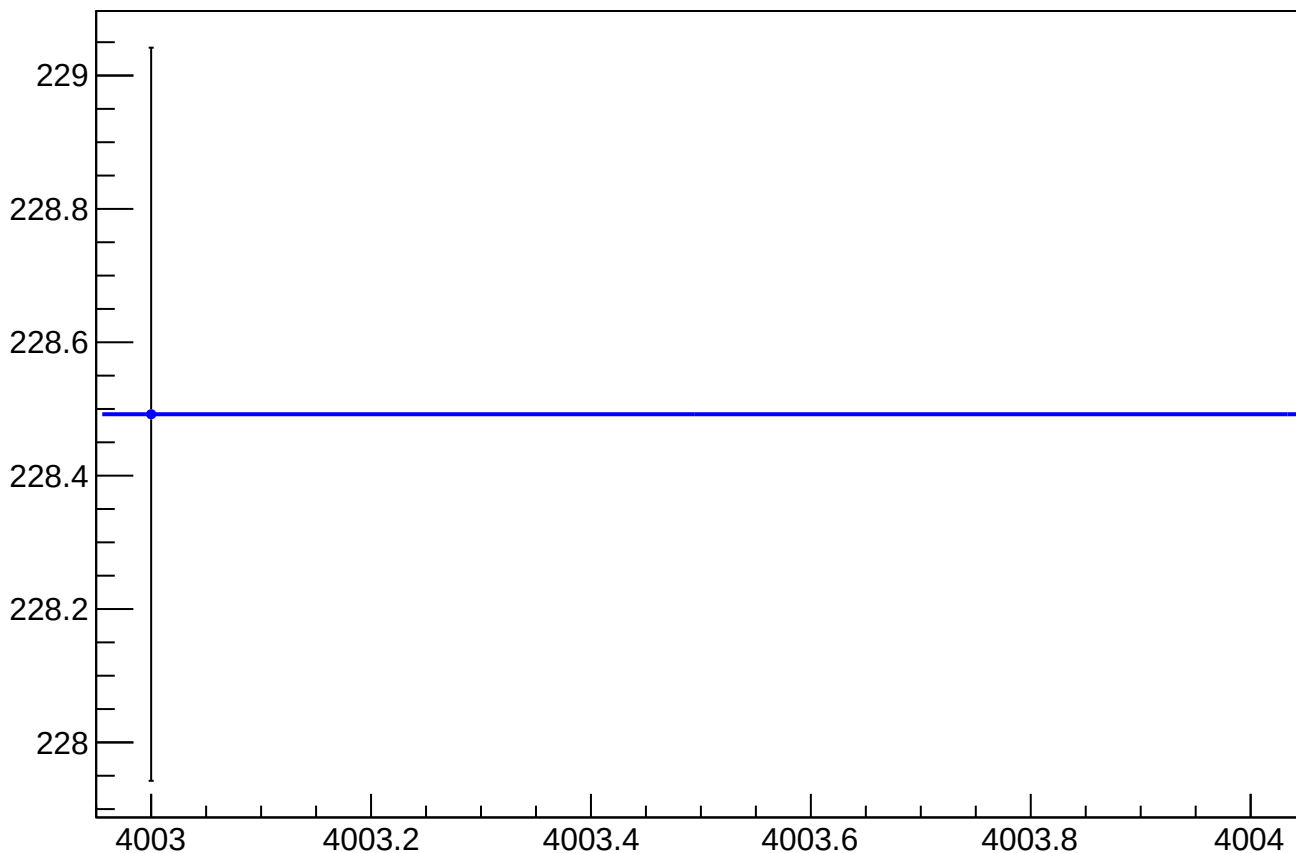
Right: -1.337 $\pm$ 0.777 χ^2/NDF : 0.0/0

In: -1.337 $\pm$ 0.777 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -1.337 $\pm$ 0.777 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_avg_eigen_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 228.492 $\pm$ 0.550 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

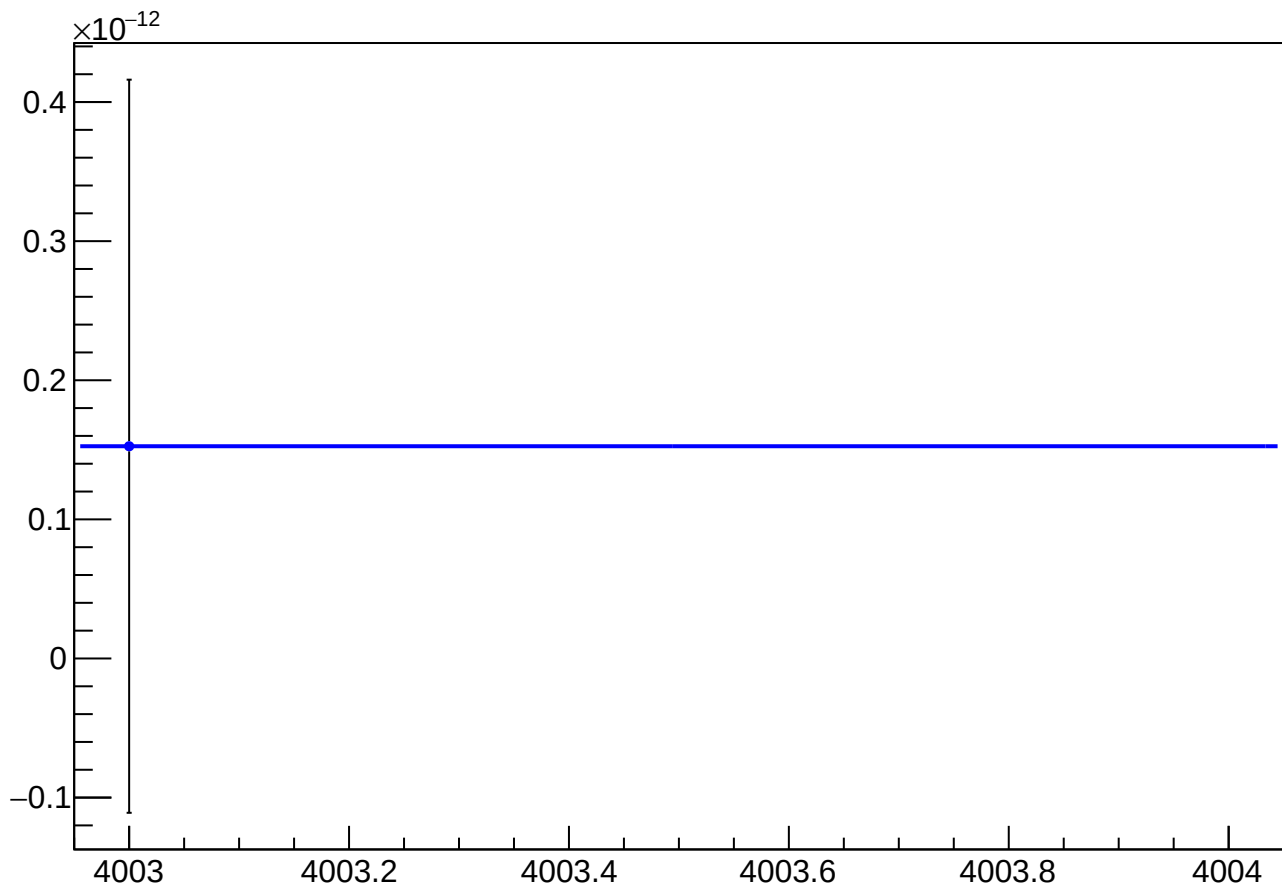
Right: 228.492 $\pm$ 0.550 χ^2 /NDF: 0.0/0

In: 228.492 $\pm$ 0.550 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 228.492 $\pm$ 0.550 χ^2 /NDF: 0.0/0

asym_atl_avg_atr_avg_avg_eigen_cor_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

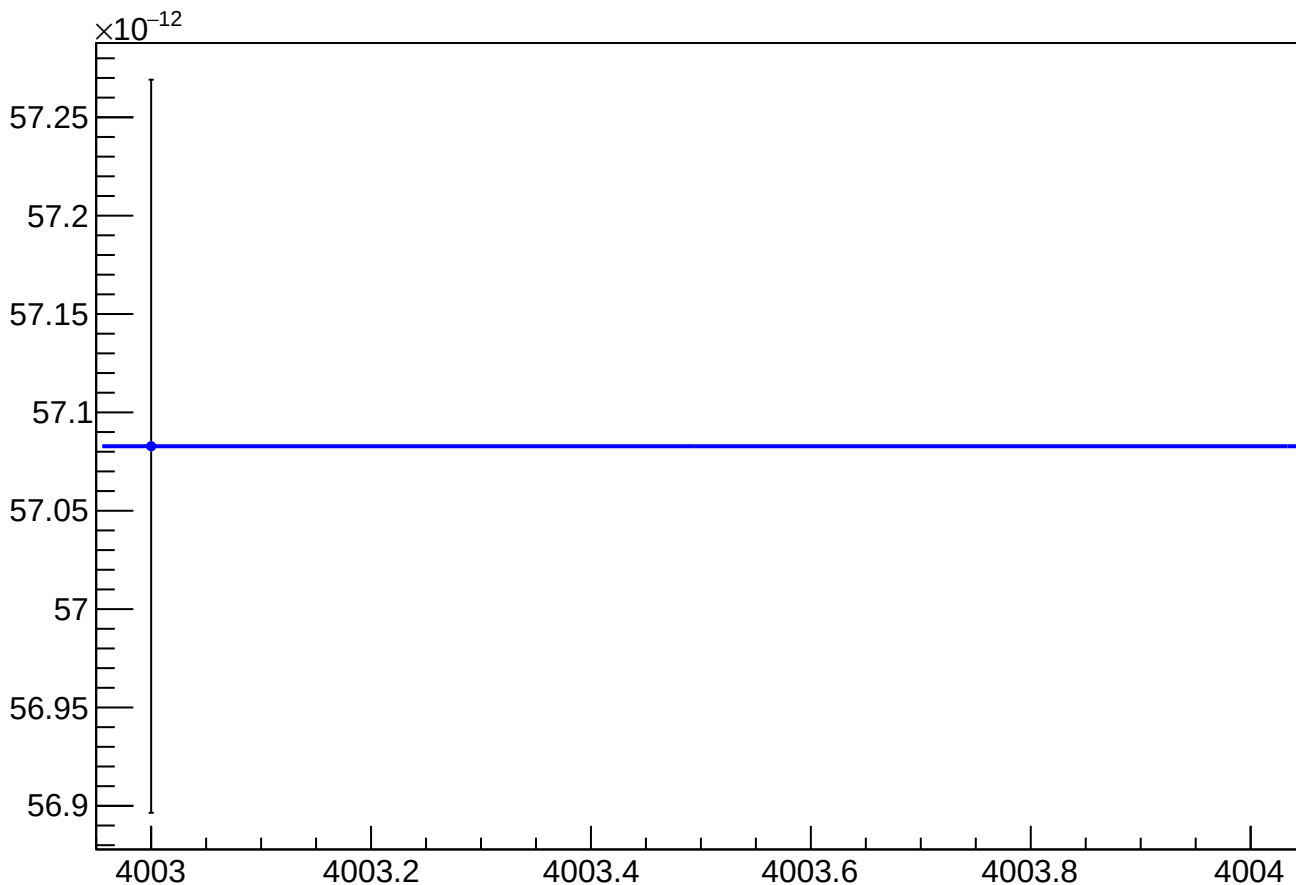
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_avg_eigen_cor_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

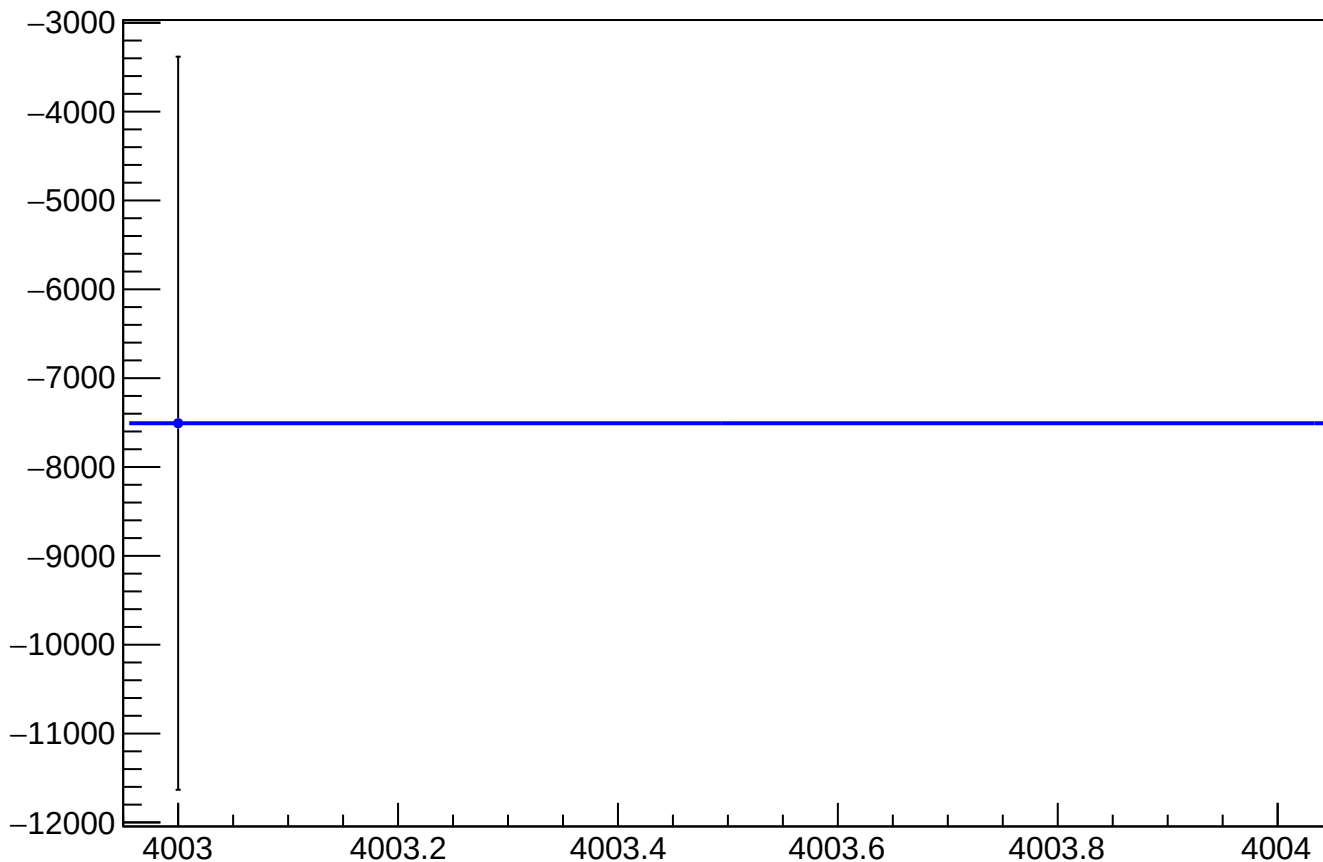
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -7507.255+/-4125.700 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

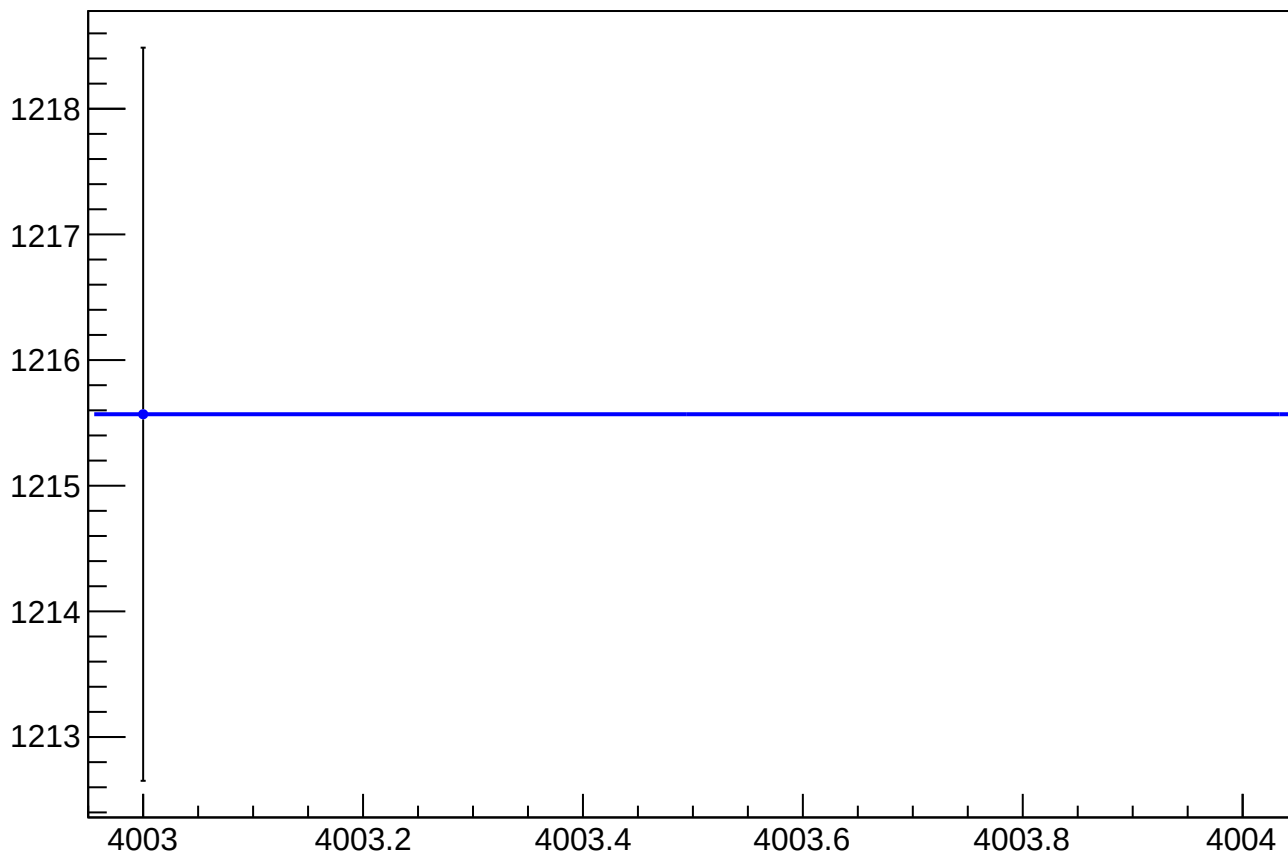
Right: -7507.255+/-4125.700 χ^2/NDF : 0.0/0

In: -7507.255+/-4125.700 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7507.255+/-4125.700 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1215.569+/-2.917 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

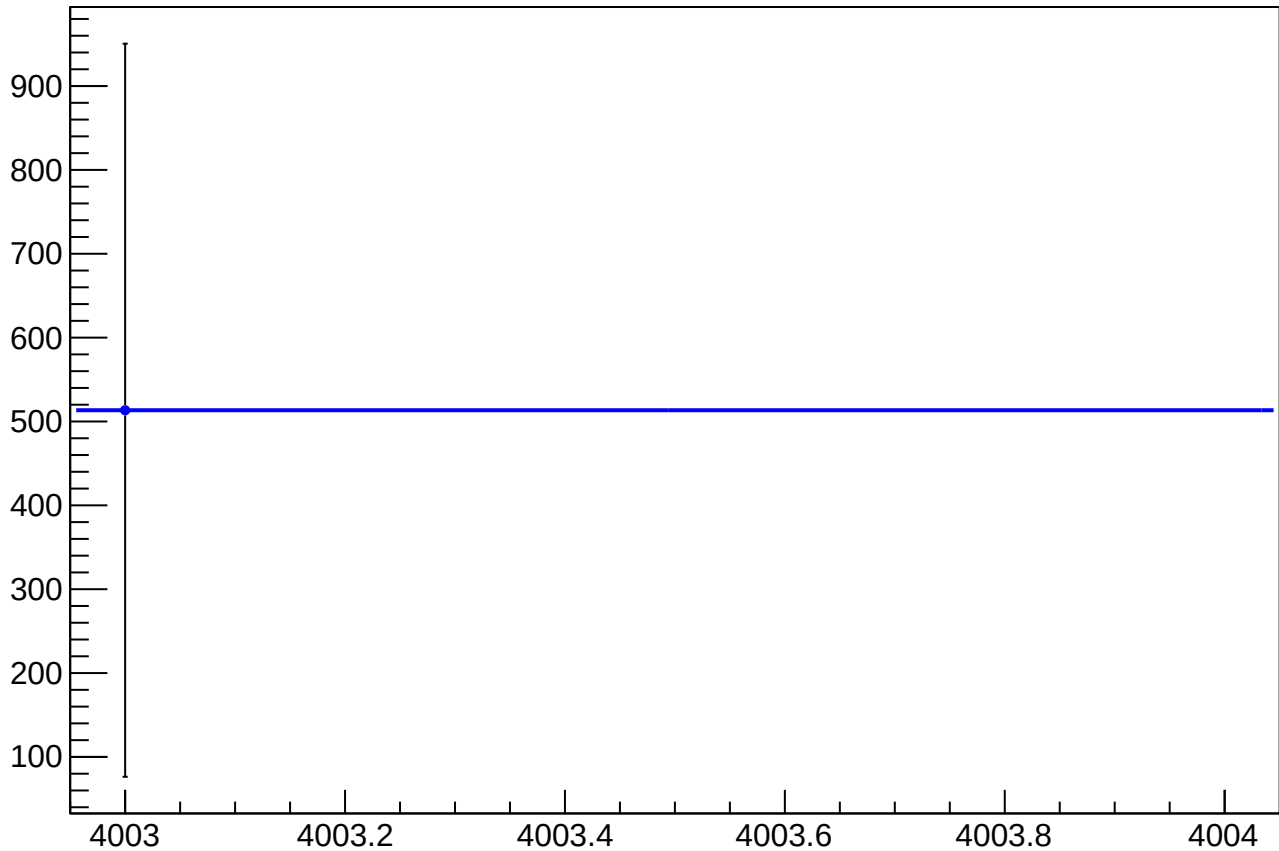
Right: 1215.569+/-2.917 χ^2/NDF : 0.0/0

In: 1215.569+/-2.917 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1215.569+/-2.917 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_dd_reg_correction_mean vs Slug, Sign Corrected



Right In: 513.415+/-437.111 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

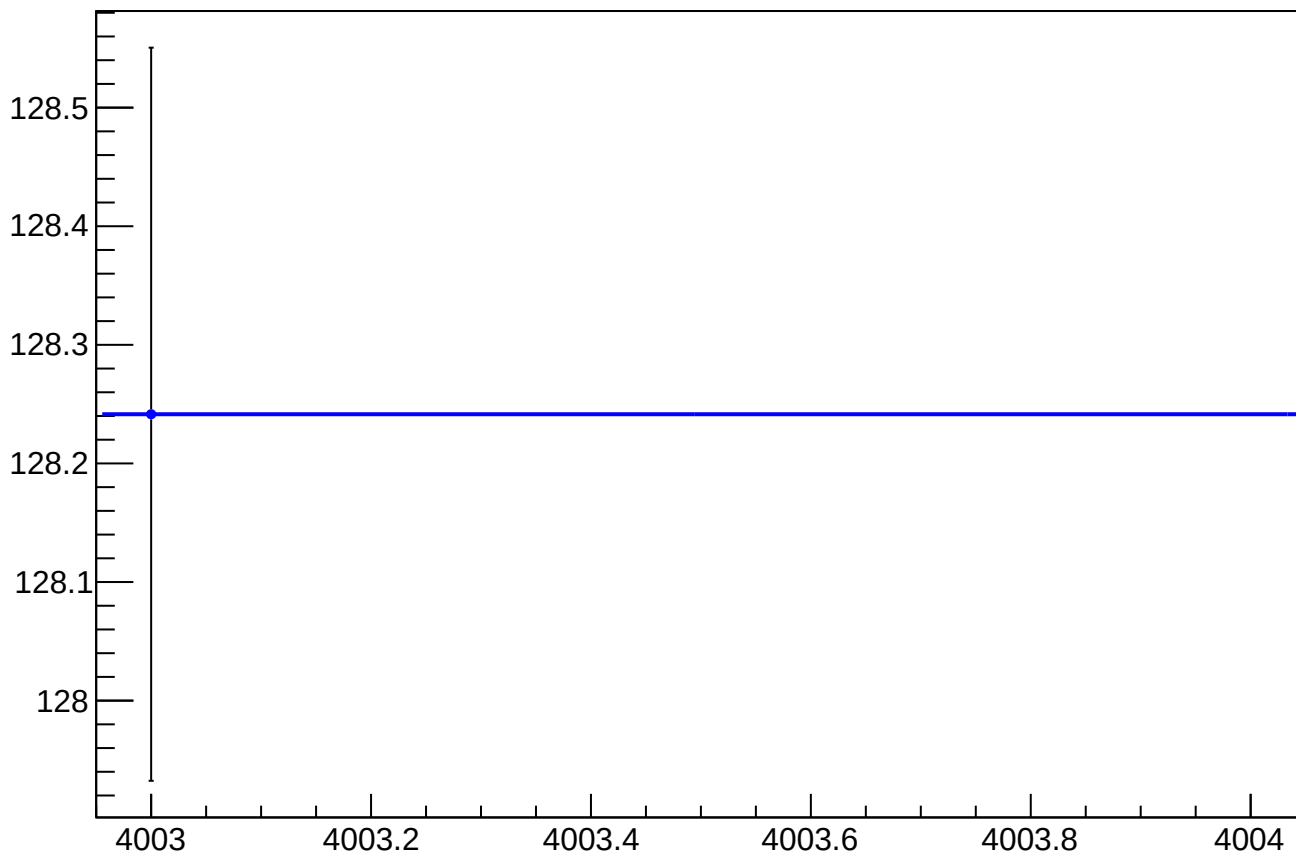
Right: 513.415+/-437.111 χ^2/NDF : 0.0/0

In: 513.415+/-437.111 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 513.415+/-437.111 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_dd_reg_correction_rms vs Slug, Sign Corrected



Right In: 128.241 $\pm$ 0.309 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

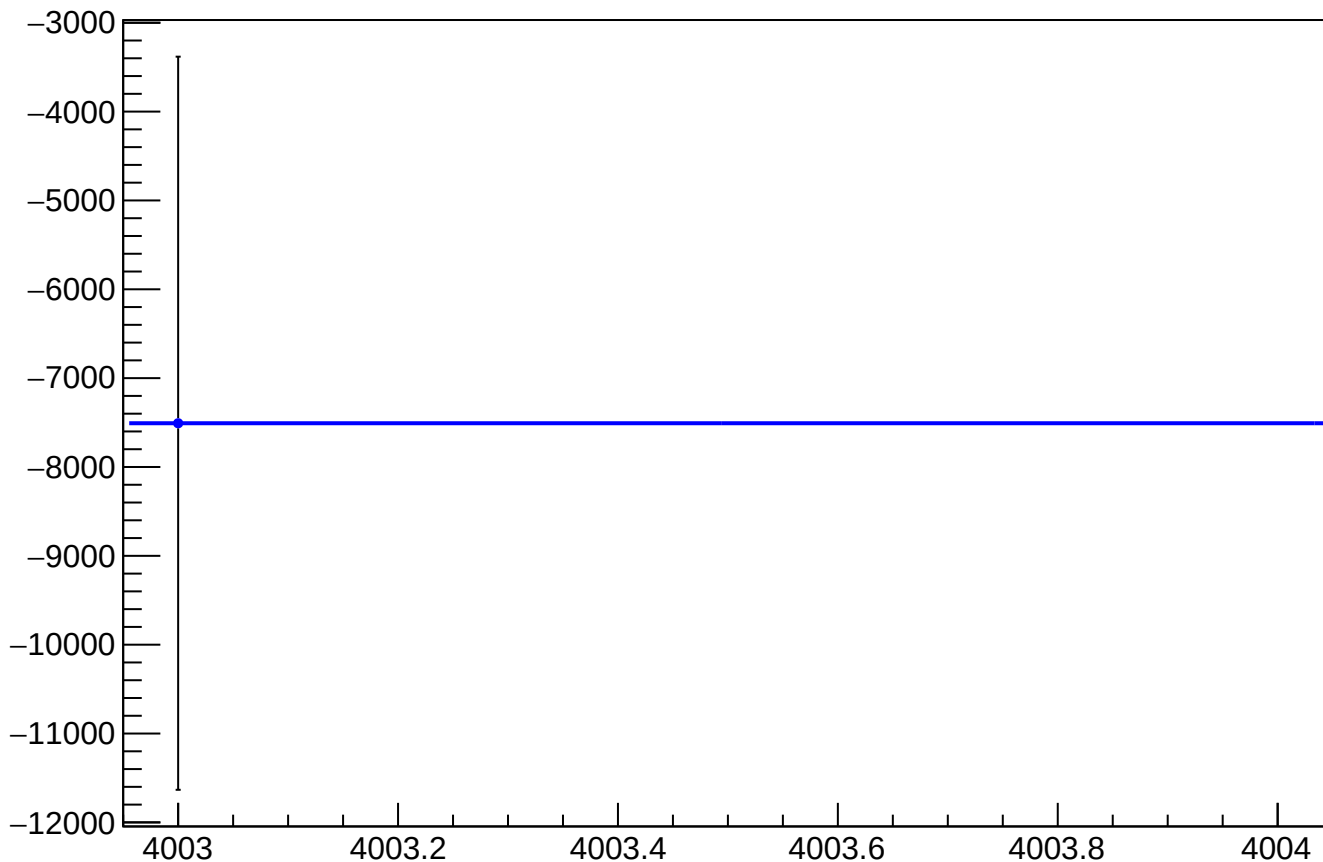
Right: 128.241 $\pm$ 0.309 χ^2 /NDF: 0.0/0

In: 128.241 $\pm$ 0.309 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 128.241 $\pm$ 0.309 χ^2 /NDF: 0.0/0

cor_asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -7507.535+/-4125.700 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

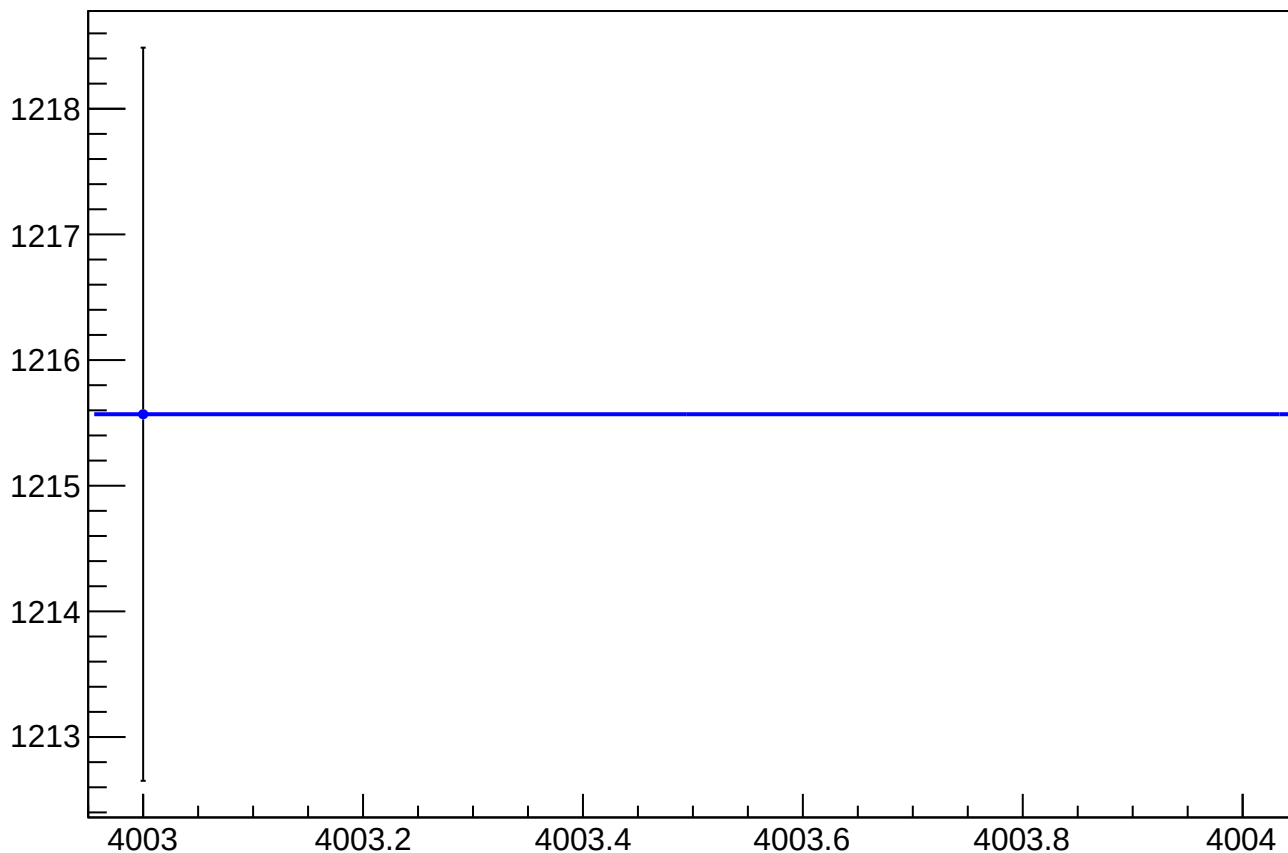
Right: -7507.535+/-4125.700 χ^2/NDF : 0.0/0

In: -7507.535+/-4125.700 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7507.535+/-4125.700 χ^2/NDF : 0.0/0

cor_asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1215.569 $\pm$ 2.917 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

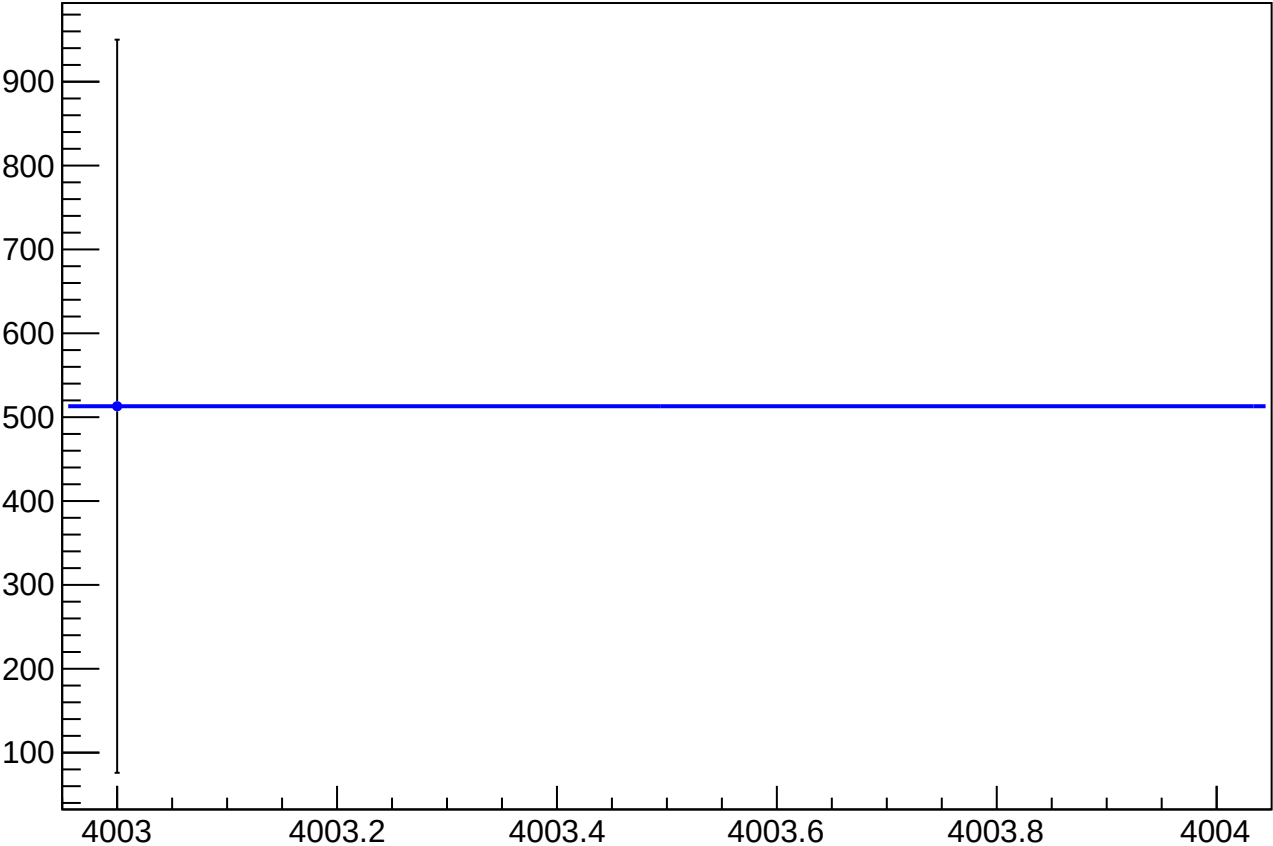
Right: 1215.569 $\pm$ 2.917 χ^2 /NDF: 0.0/0

In: 1215.569 $\pm$ 2.917 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1215.569 $\pm$ 2.917 χ^2 /NDF: 0.0/0

asym_atl_avg_atr_avg_dd_cor_correction_mean vs Slug, Sign Corrected



Right In: 513.039+/-437.082 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

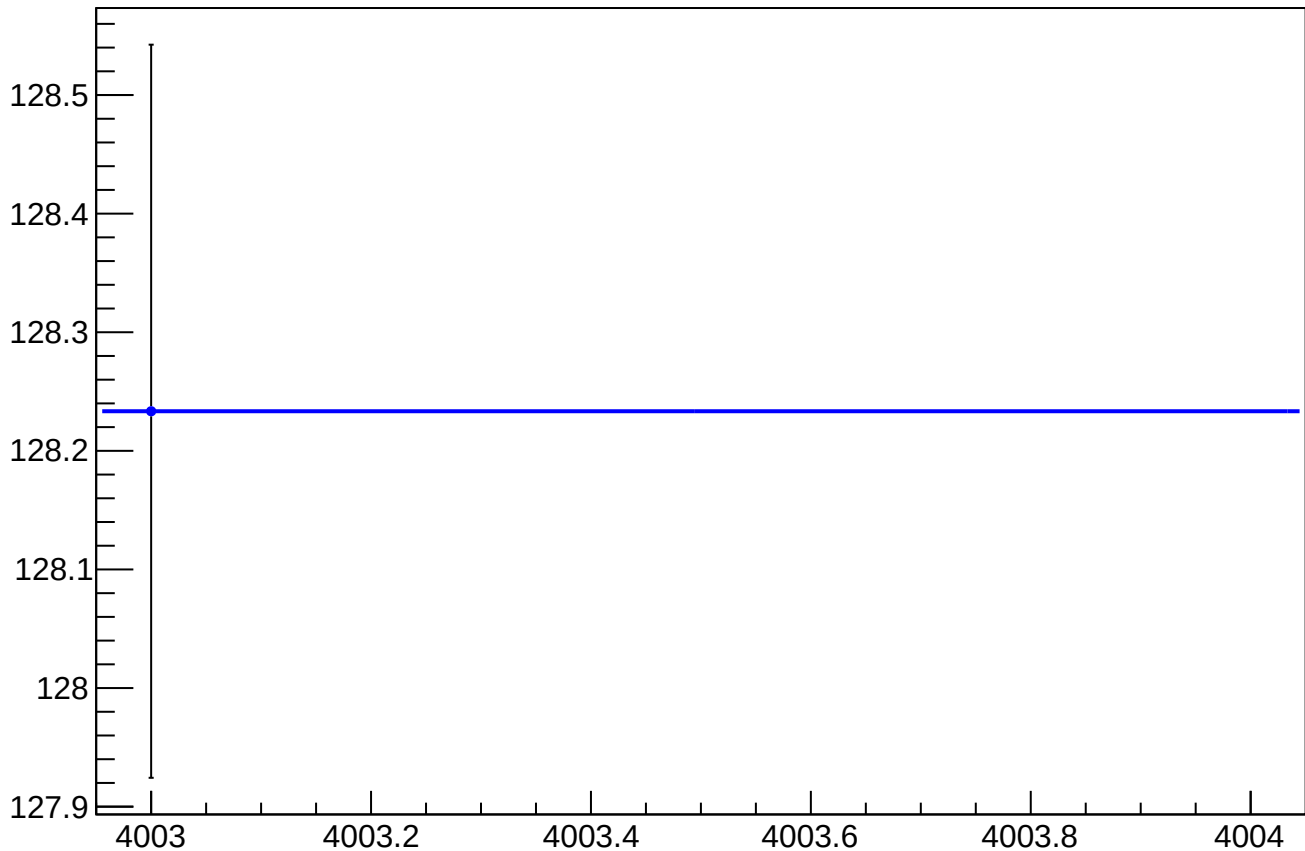
Right: 513.039+/-437.082 χ^2/NDF : 0.0/0

In: 513.039+/-437.082 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 513.039+/-437.082 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_dd_cor_correction_rms vs Slug, Sign Corrected



Right In: 128.233+/-0.309 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

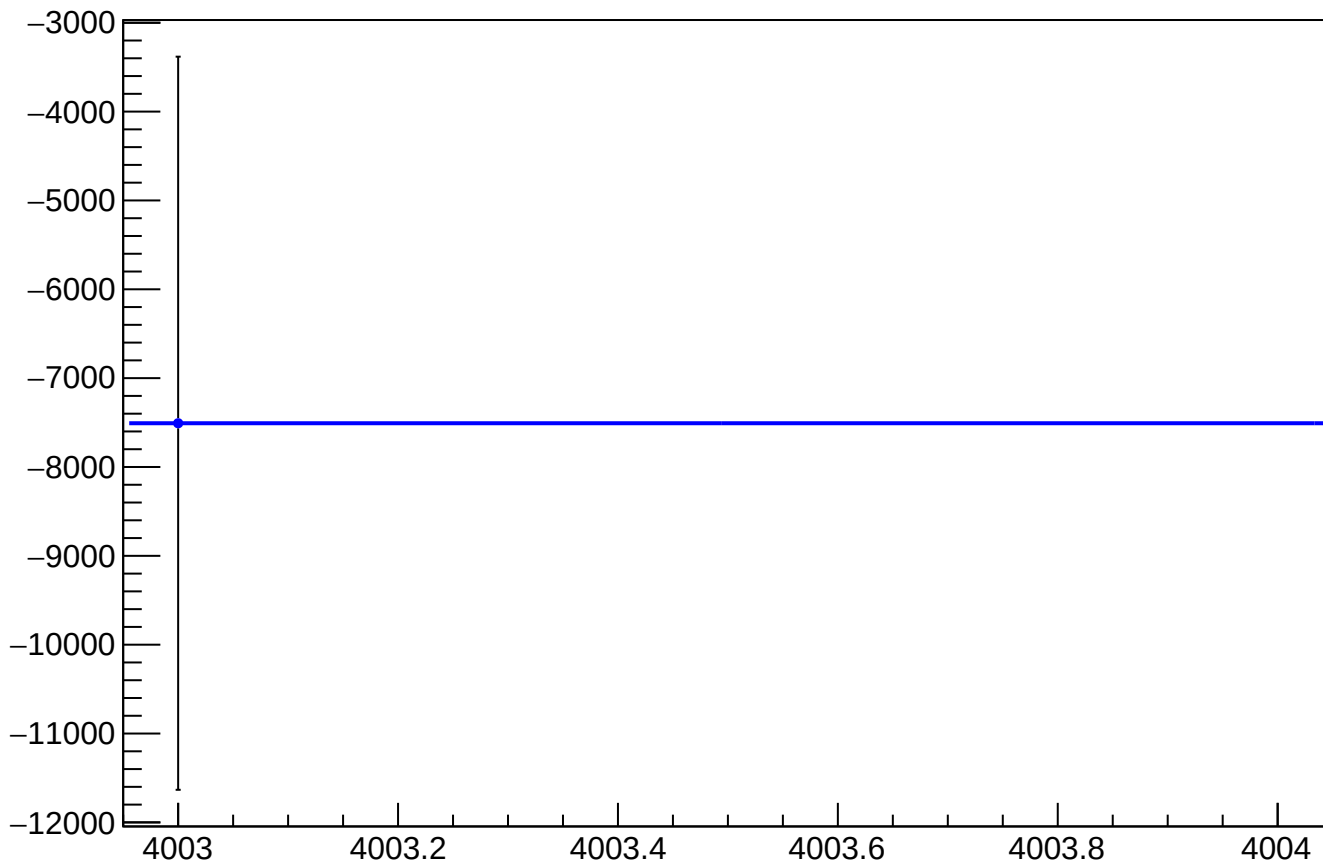
Right: 128.233+/-0.309 χ^2/NDF : 0.0/0

In: 128.233+/-0.309 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 128.233+/-0.309 χ^2/NDF : 0.0/0

eigen_cor_asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -7507.535+/-4125.700 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

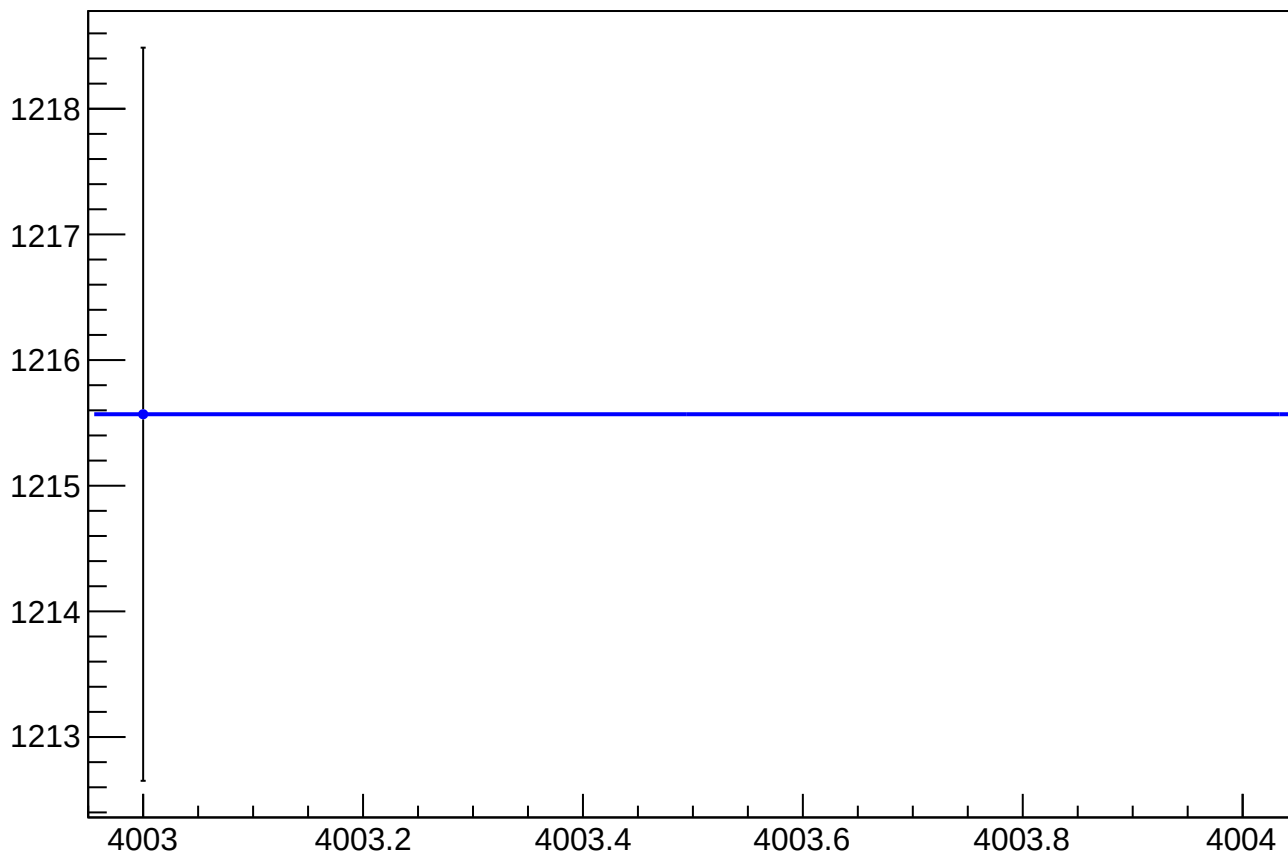
Right: -7507.535+/-4125.700 χ^2/NDF : 0.0/0

In: -7507.535+/-4125.700 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7507.535+/-4125.700 χ^2/NDF : 0.0/0

eigen_cor_asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1215.569 $\pm$ 2.917 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

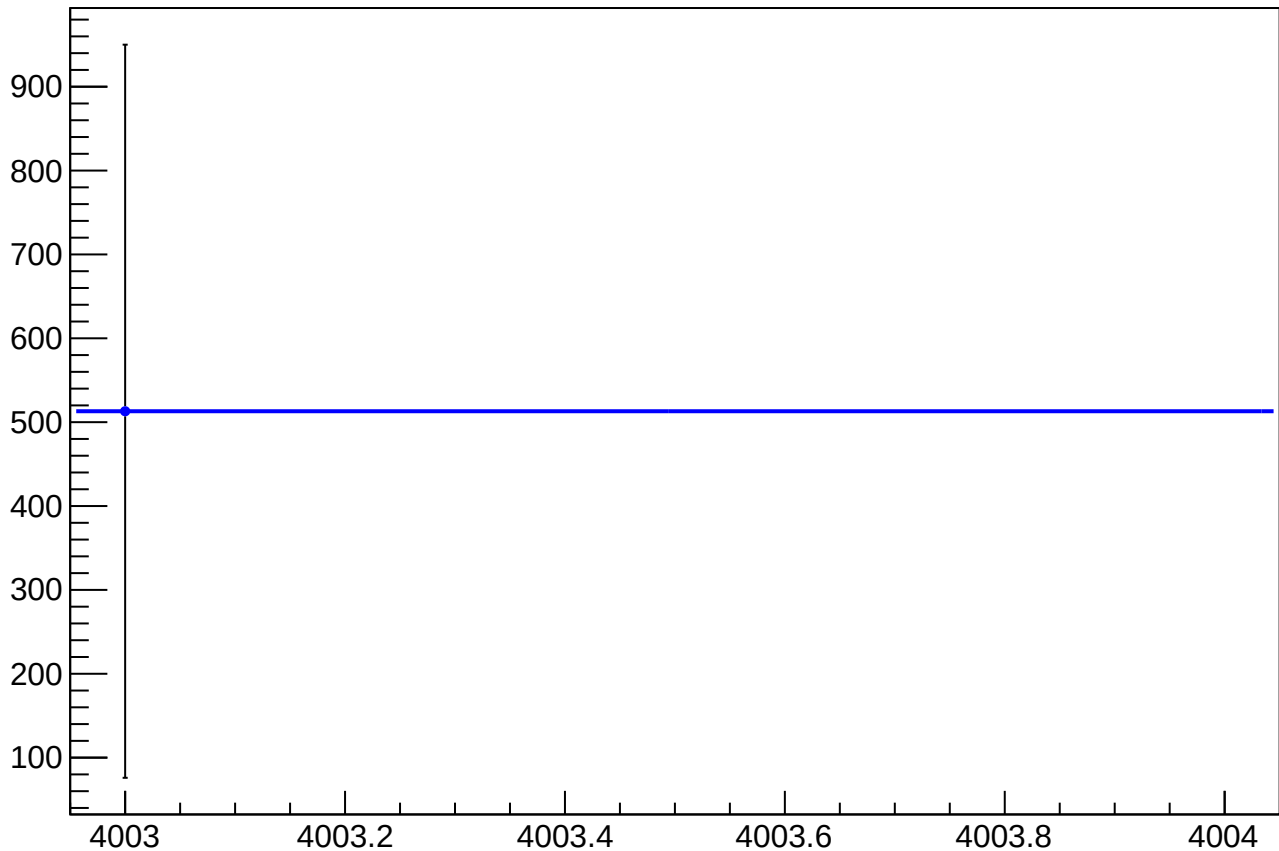
Right: 1215.569 $\pm$ 2.917 χ^2 /NDF: 0.0/0

In: 1215.569 $\pm$ 2.917 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1215.569 $\pm$ 2.917 χ^2 /NDF: 0.0/0

asym_atl_avg_atr_avg_dd_eigen_cor_correction_mean vs Slug, Sign Corrected



Right In: 513.039+/-437.082 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

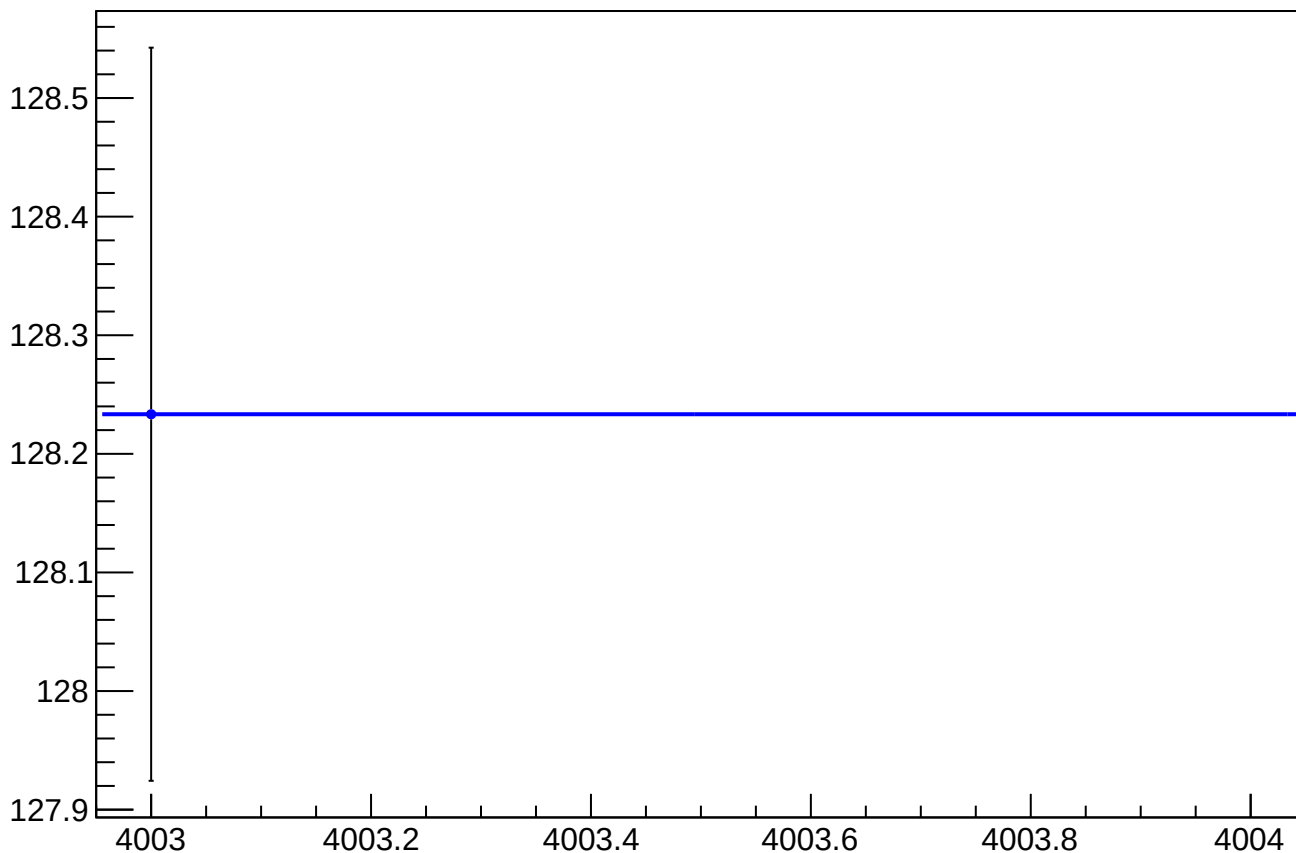
Right: 513.039+/-437.082 χ^2/NDF : 0.0/0

In: 513.039+/-437.082 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 513.039+/-437.082 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_dd_eigen_cor_correction_rms vs Slug, Sign Corrected



Right In: 128.233+/-0.309 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

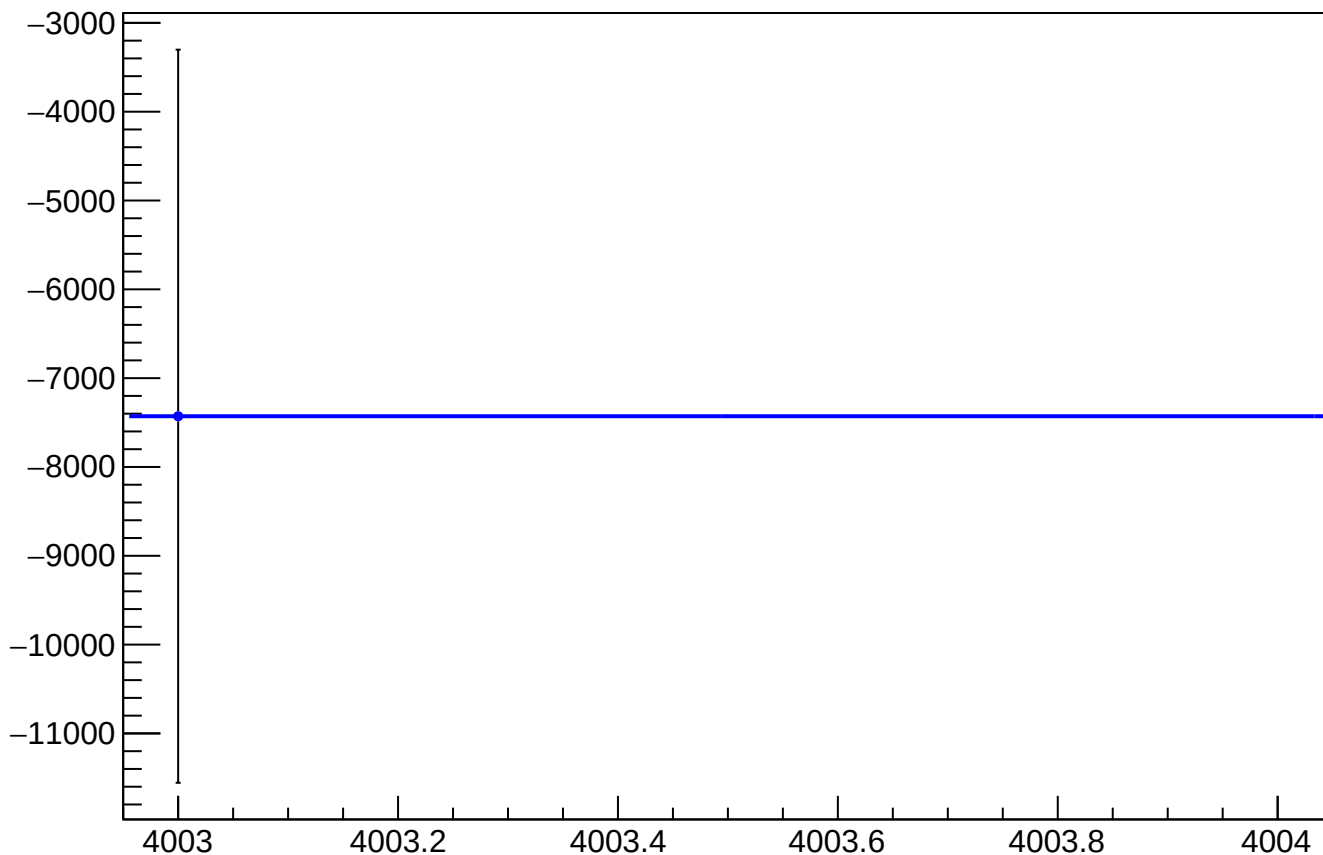
Right: 128.233+/-0.309 χ^2/NDF : 0.0/0

In: 128.233+/-0.309 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 128.233+/-0.309 χ^2/NDF : 0.0/0

dit_asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -7428.809+/-4127.157 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

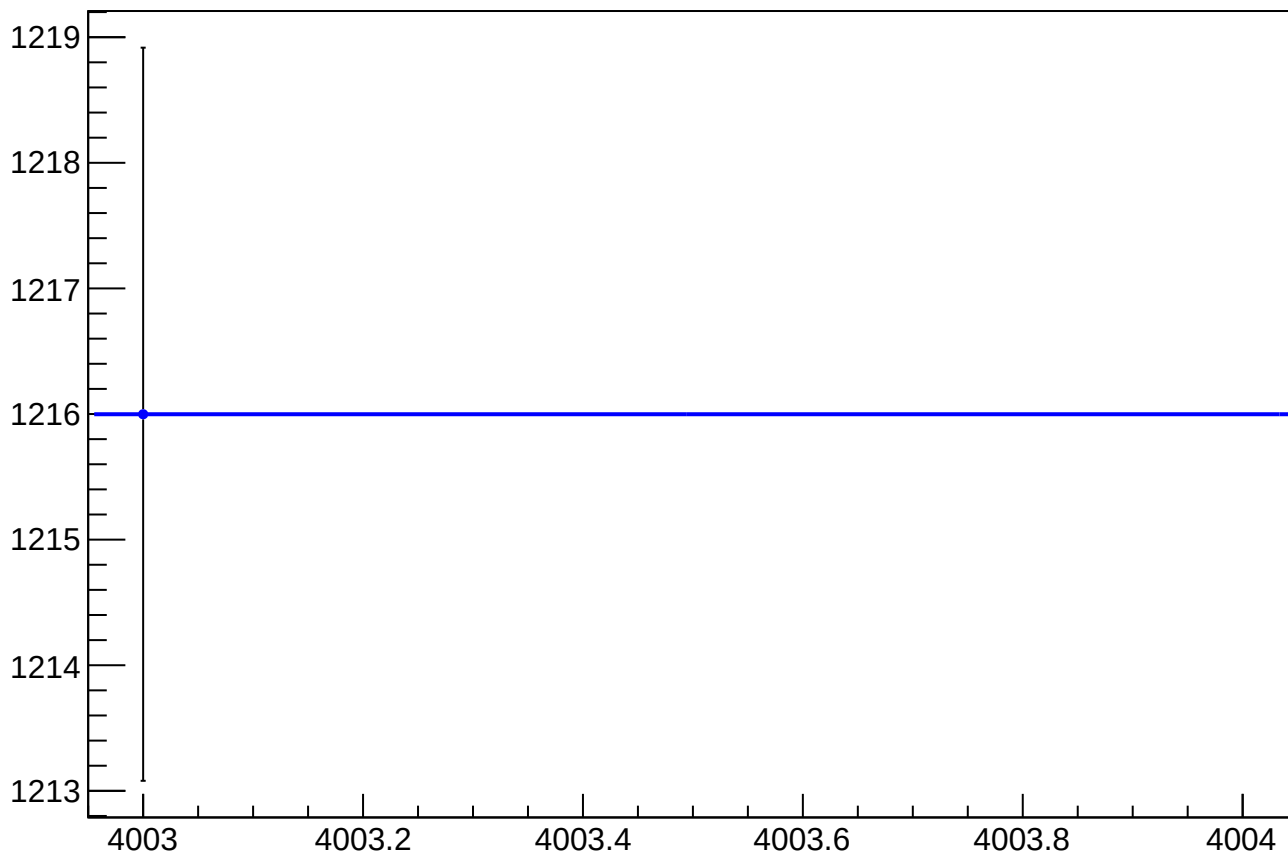
Right: -7428.809+/-4127.157 χ^2/NDF : 0.0/0

In: -7428.809+/-4127.157 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7428.809+/-4127.157 χ^2/NDF : 0.0/0

dit_asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1215.998 $\pm$ 2.918 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

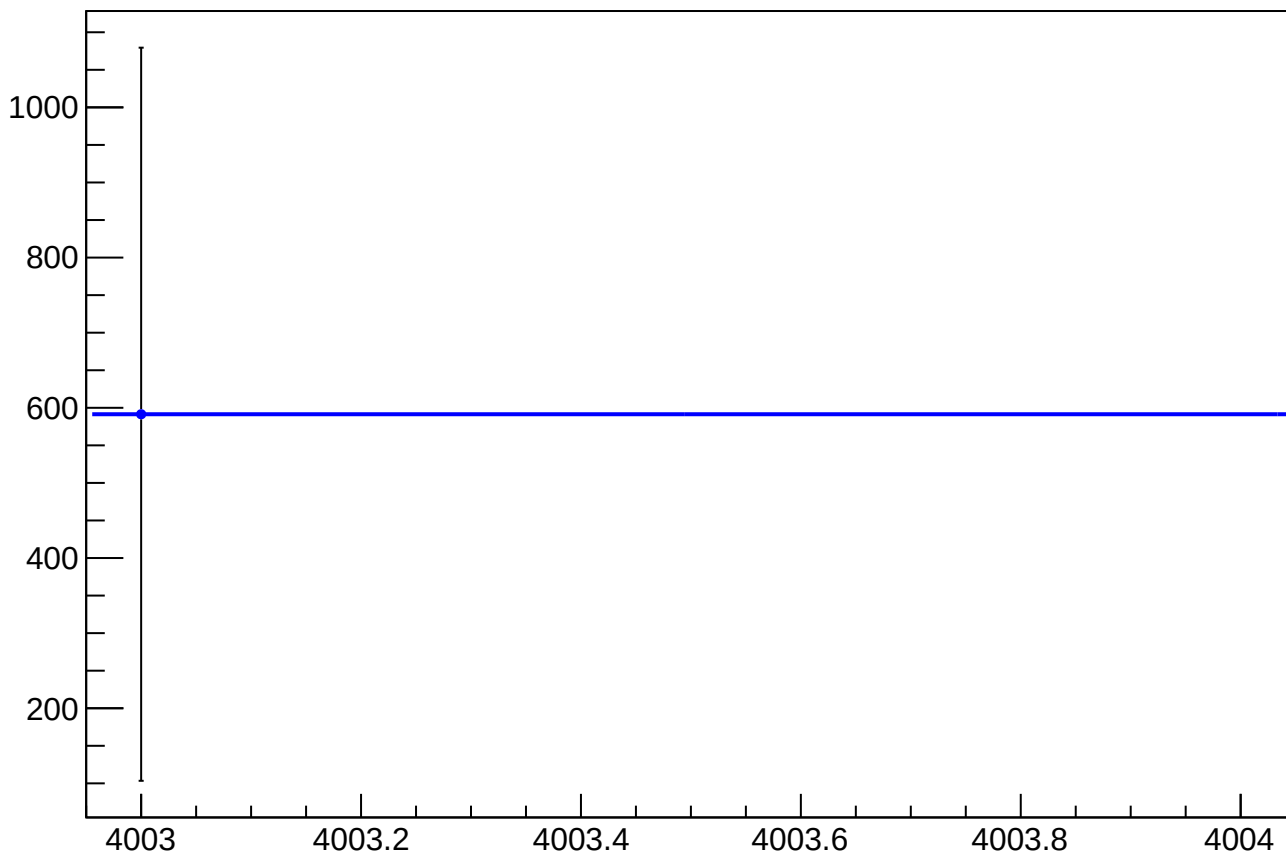
Right: 1215.998 $\pm$ 2.918 χ^2 /NDF: 0.0/0

In: 1215.998 $\pm$ 2.918 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1215.998 $\pm$ 2.918 χ^2 /NDF: 0.0/0

asym_atl_avg_atr_avg_dd_dit_correction_mean vs Slug, Sign Corrected



Right In: 591.440+/-488.037 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

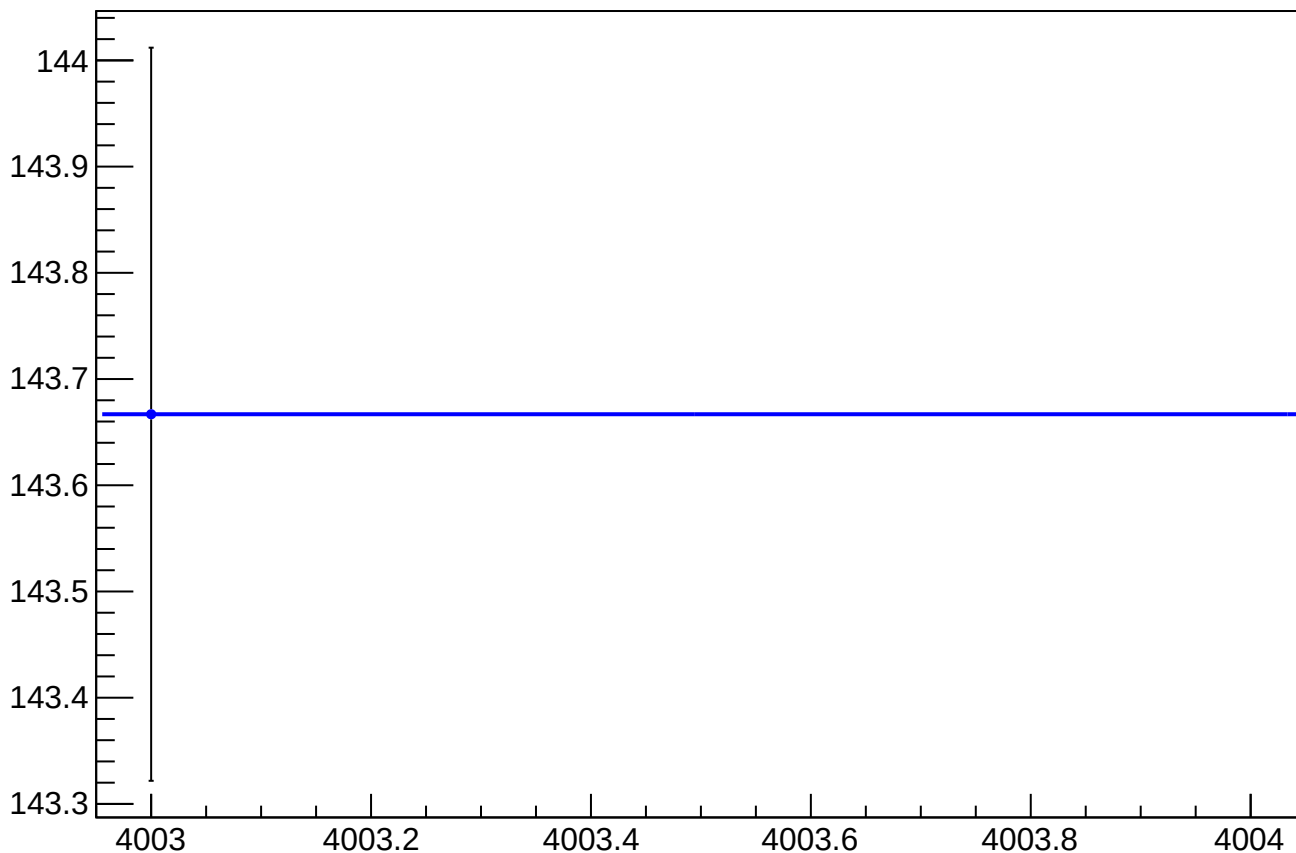
Right: 591.440+/-488.037 χ^2/NDF : 0.0/0

In: 591.440+/-488.037 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 591.440+/-488.037 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_dd_dit_correction_rms vs Slug, Sign Corrected



Right In: 143.667 $\pm$ 0.345 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

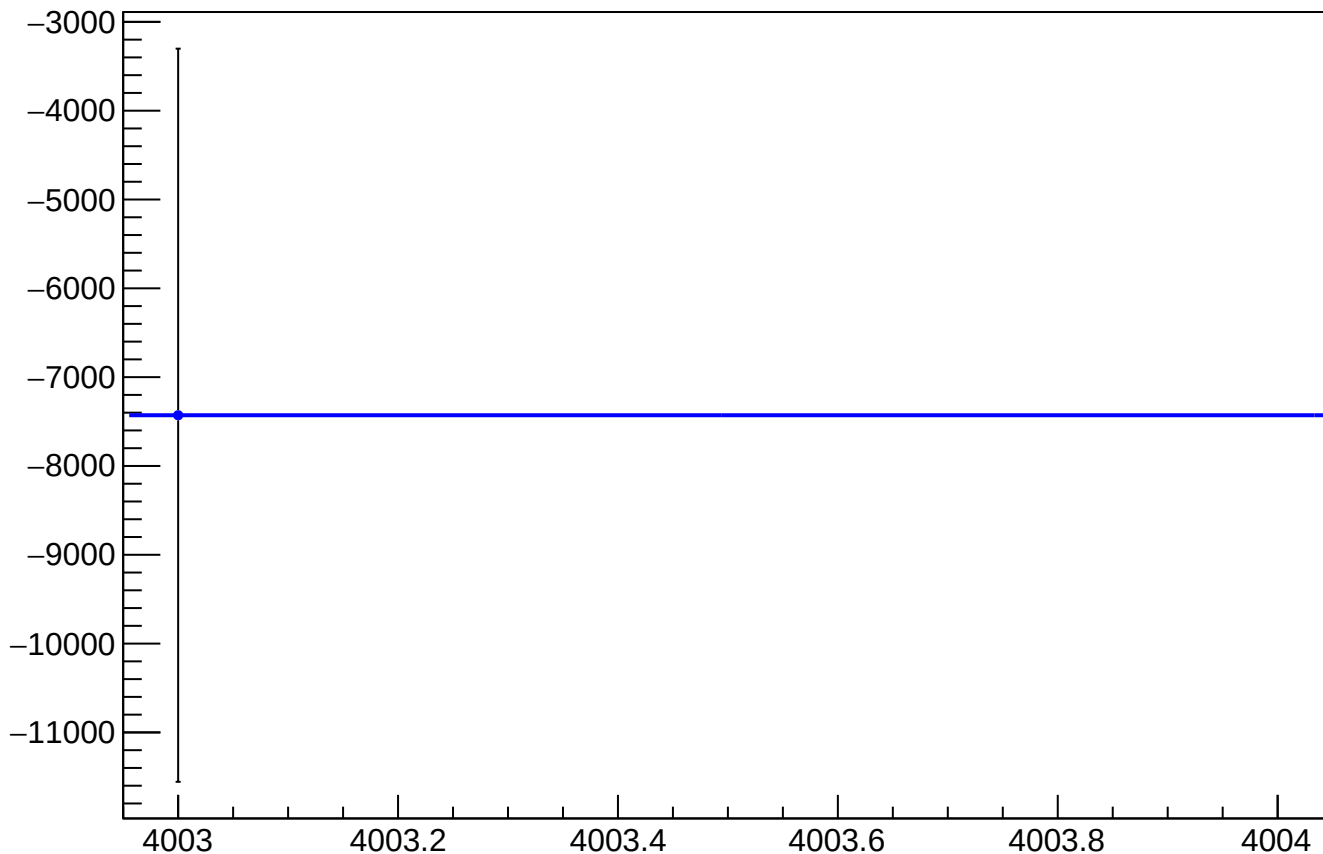
Right: 143.667 $\pm$ 0.345 χ^2 /NDF: 0.0/0

In: 143.667 $\pm$ 0.345 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 143.667 $\pm$ 0.345 χ^2 /NDF: 0.0/0

eigen_dit_asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -7428.839+/-4127.157 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

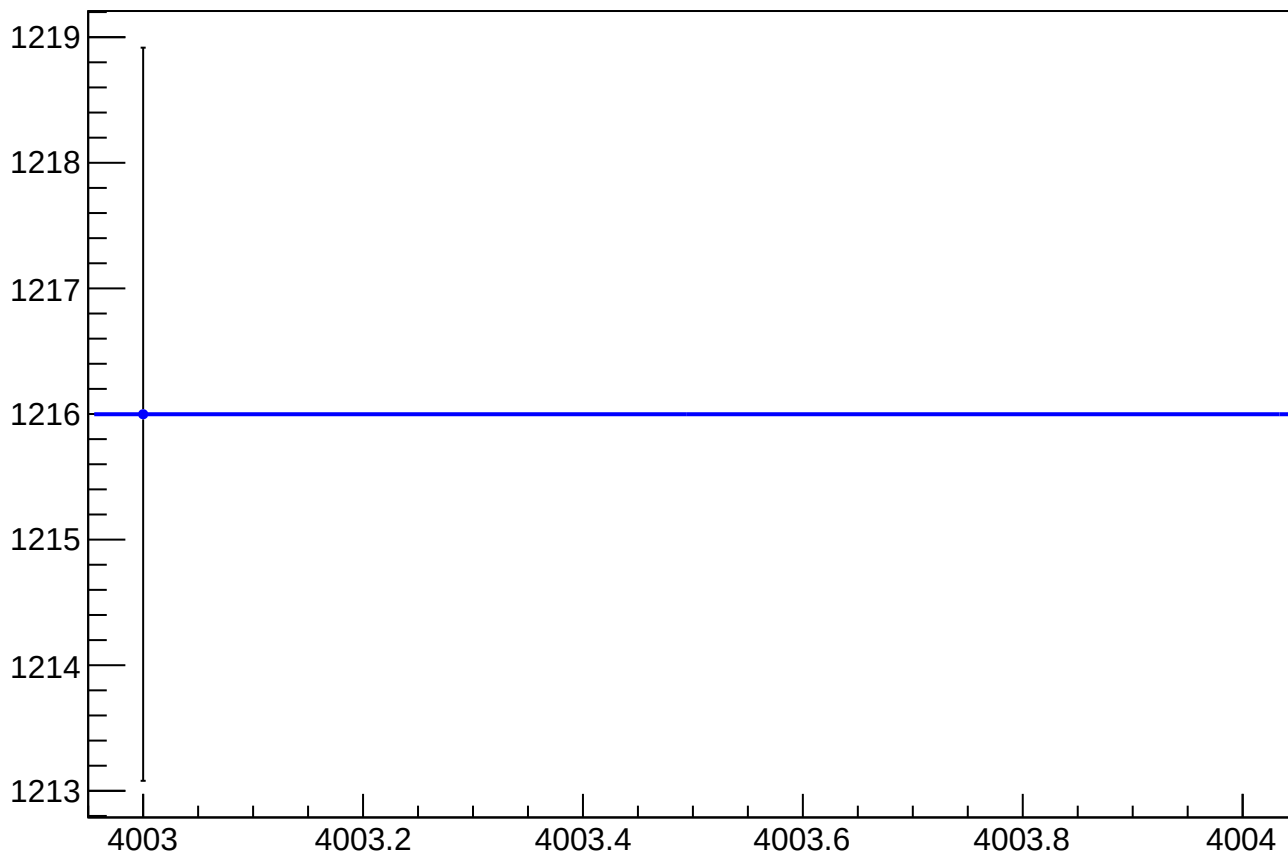
Right: -7428.839+/-4127.157 χ^2/NDF : 0.0/0

In: -7428.839+/-4127.157 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7428.839+/-4127.157 χ^2/NDF : 0.0/0

eigen_dit_asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1215.998 $\pm$ 2.918 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

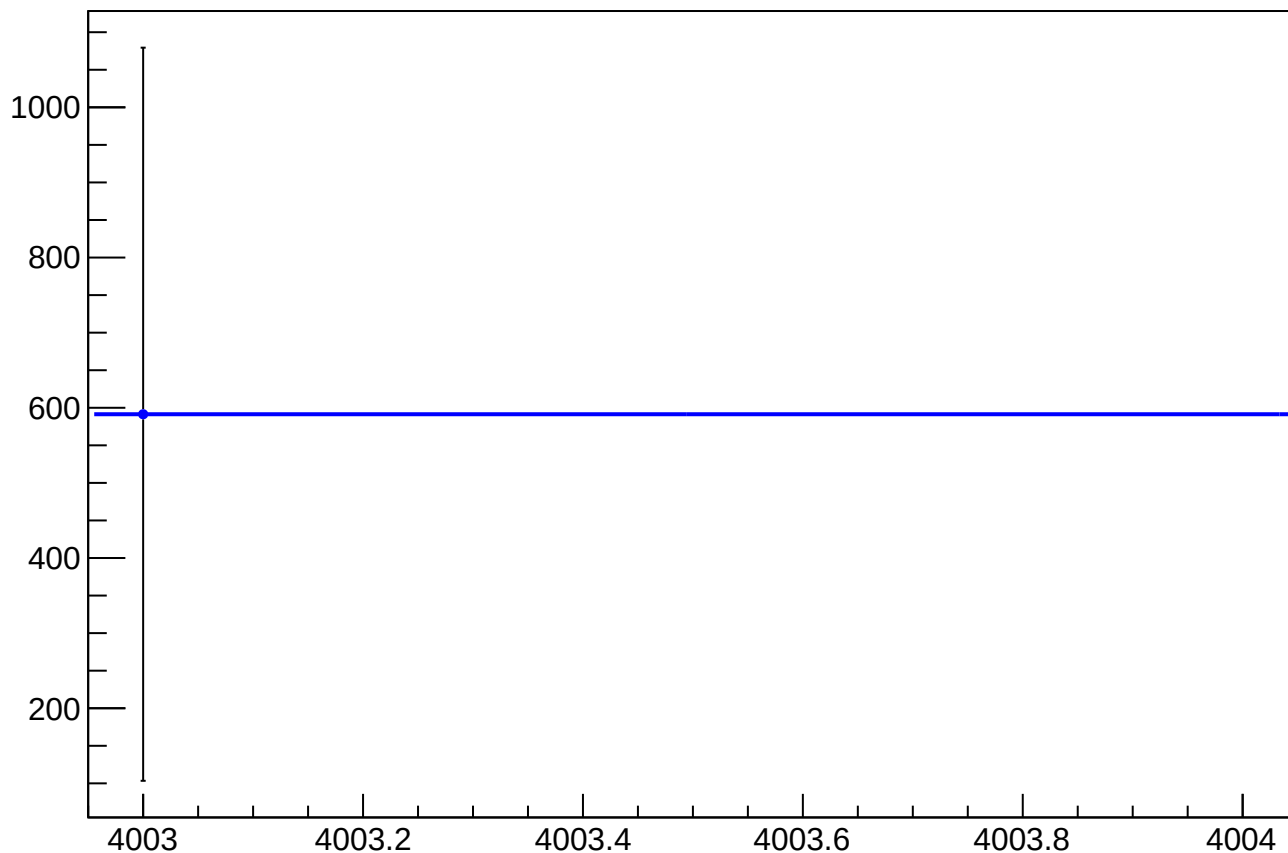
Right: 1215.998 $\pm$ 2.918 χ^2 /NDF: 0.0/0

In: 1215.998 $\pm$ 2.918 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1215.998 $\pm$ 2.918 χ^2 /NDF: 0.0/0

asym_atl_avg_atr_avg_dd_eigen_dit_correction_mean vs Slug, Sign Corrected



Right In: 591.408+/-488.007 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

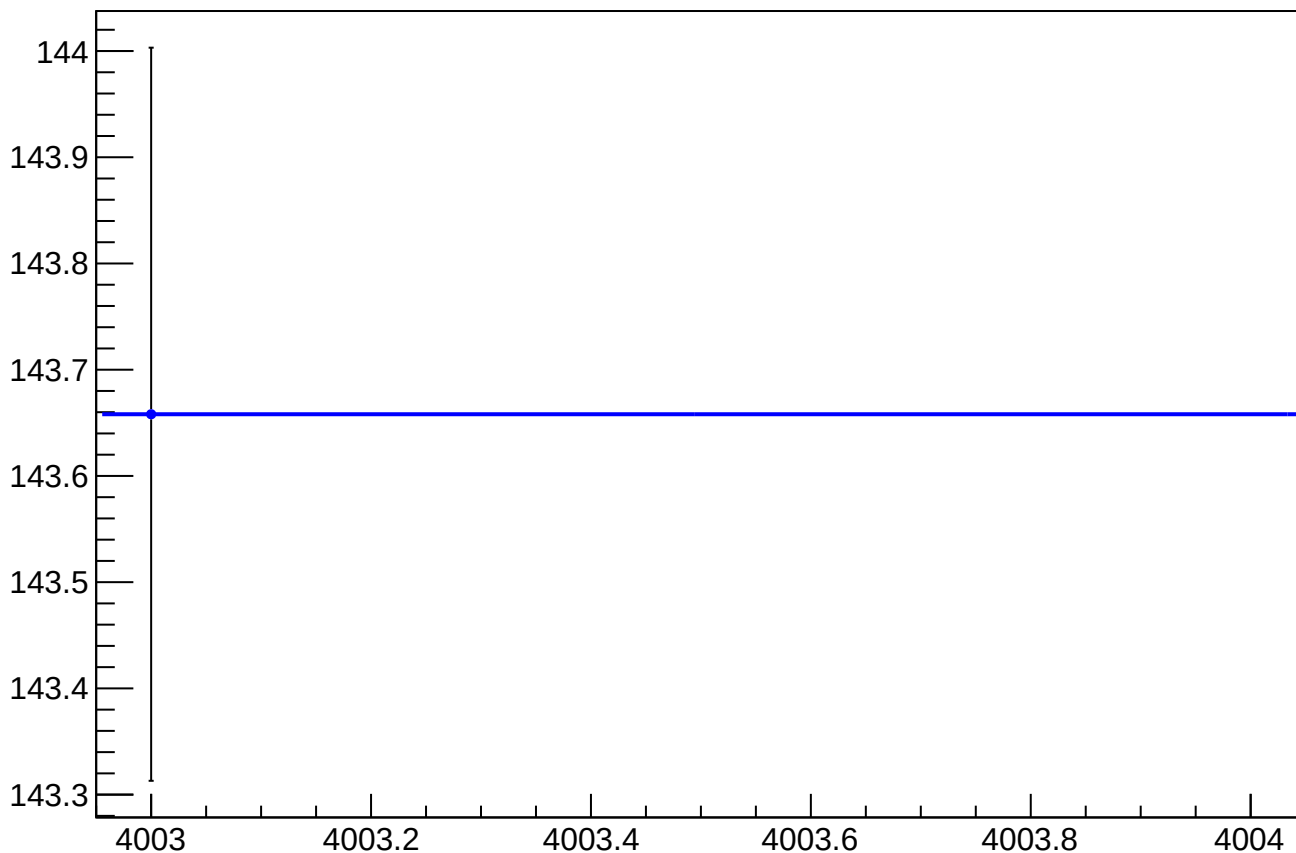
Right: 591.408+/-488.007 χ^2/NDF : 0.0/0

In: 591.408+/-488.007 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 591.408+/-488.007 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_dd_eigen_dit_correction_rms vs Slug, Sign Corrected



Right In: 143.658 $\pm$ 0.345 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

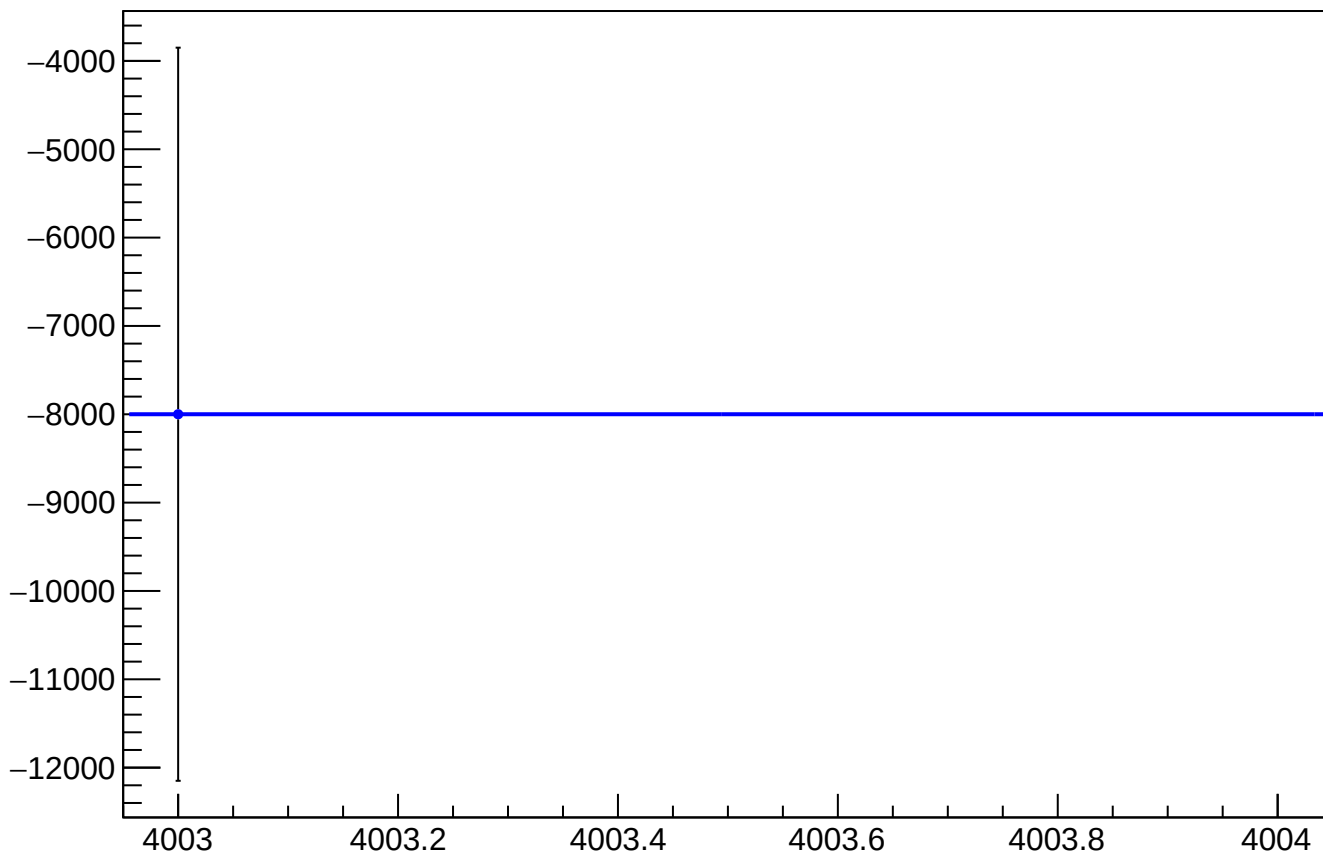
Right: 143.658 $\pm$ 0.345 χ^2 /NDF: 0.0/0

In: 143.658 $\pm$ 0.345 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 143.658 $\pm$ 0.345 χ^2 /NDF: 0.0/0

asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -7999.524+/-4149.474 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

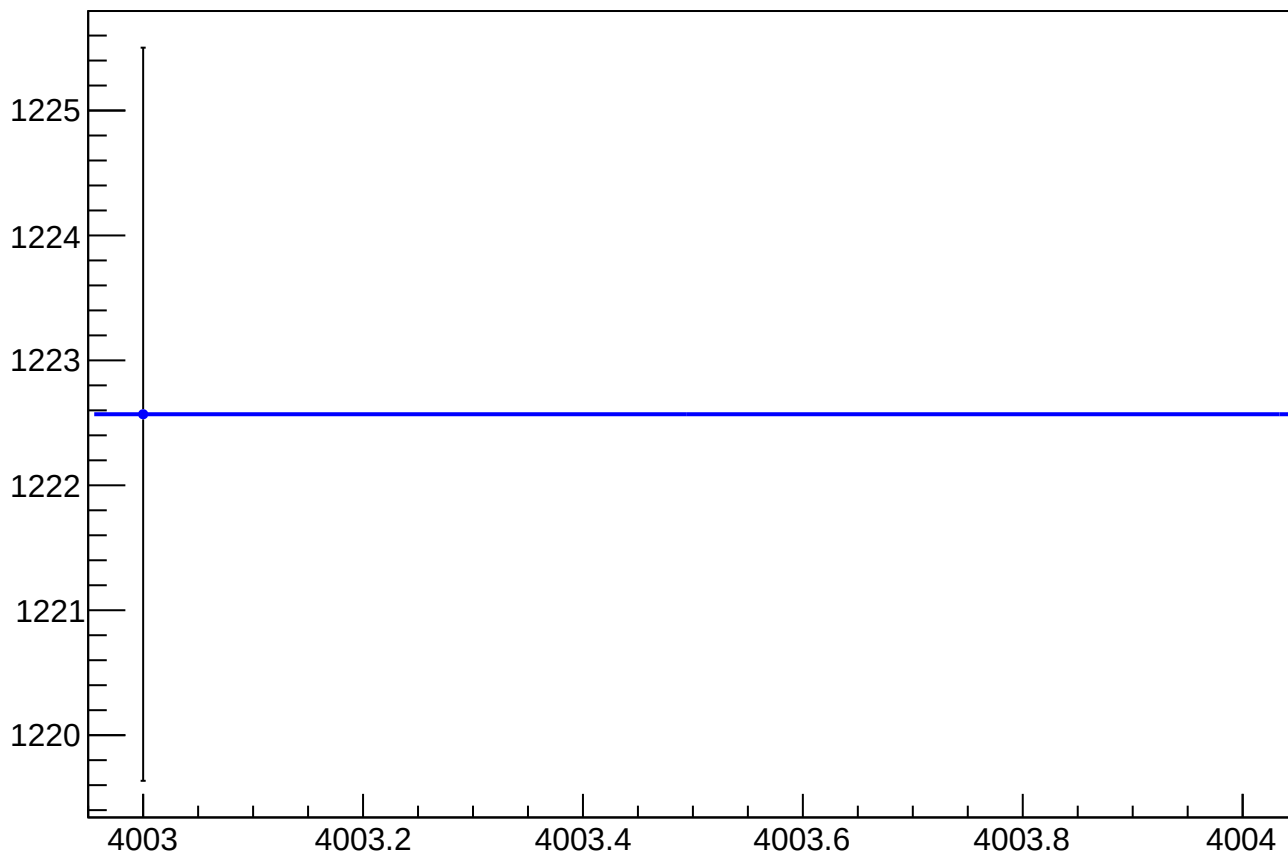
Right: -7999.524+/-4149.474 χ^2/NDF : 0.0/0

In: -7999.524+/-4149.474 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7999.524+/-4149.474 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1222.569+/-2.934 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

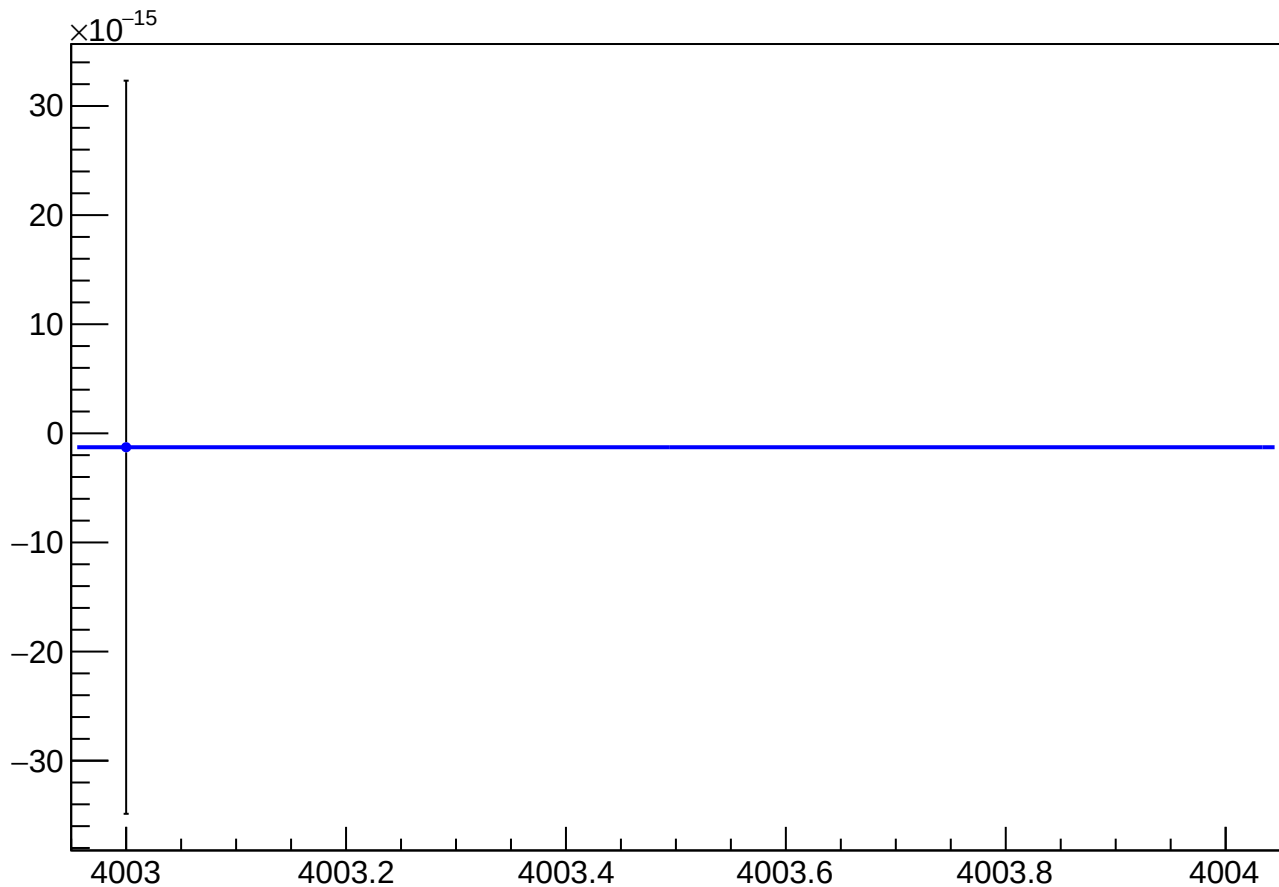
Right: 1222.569+/-2.934 χ^2/NDF : 0.0/0

In: 1222.569+/-2.934 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1222.569+/-2.934 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_dd_reg_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

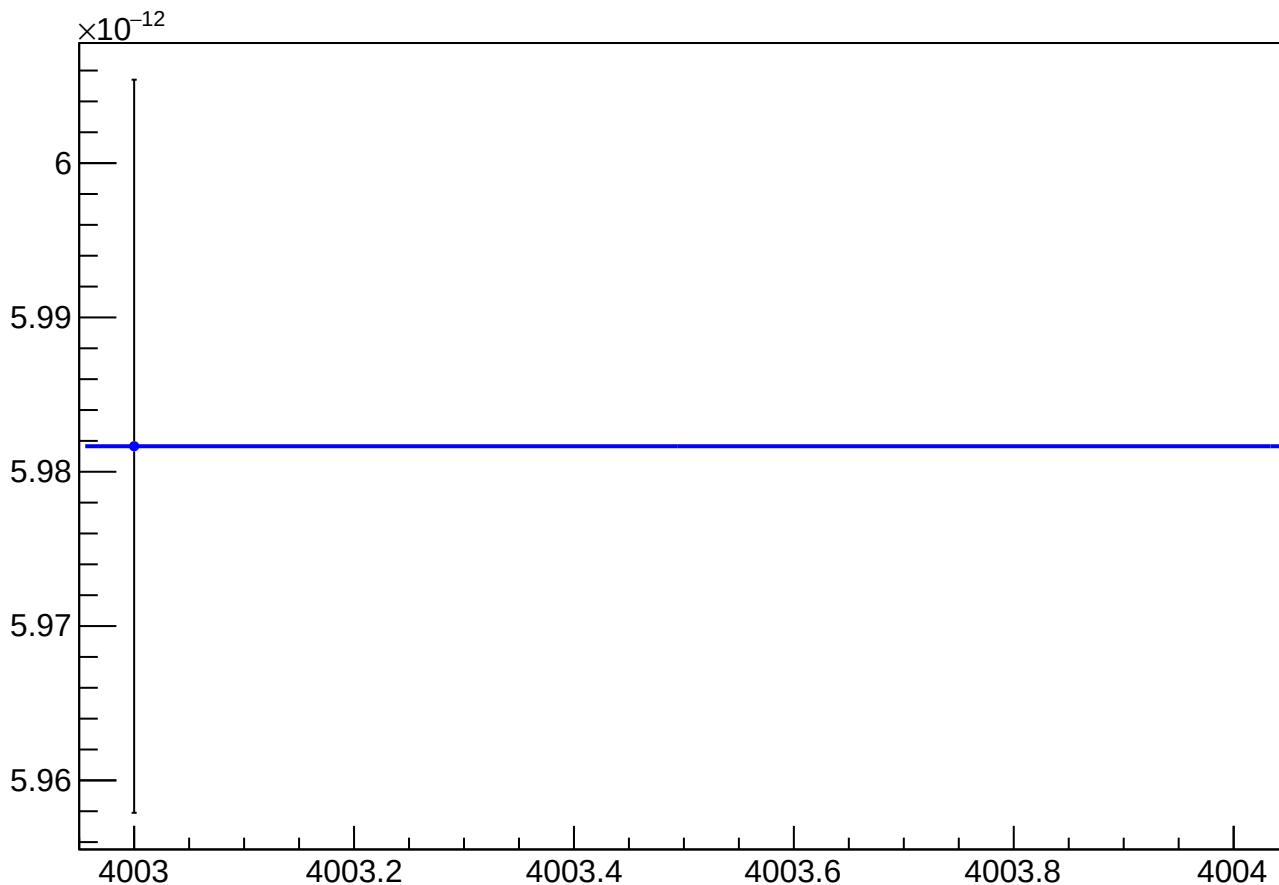
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_dd_reg_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

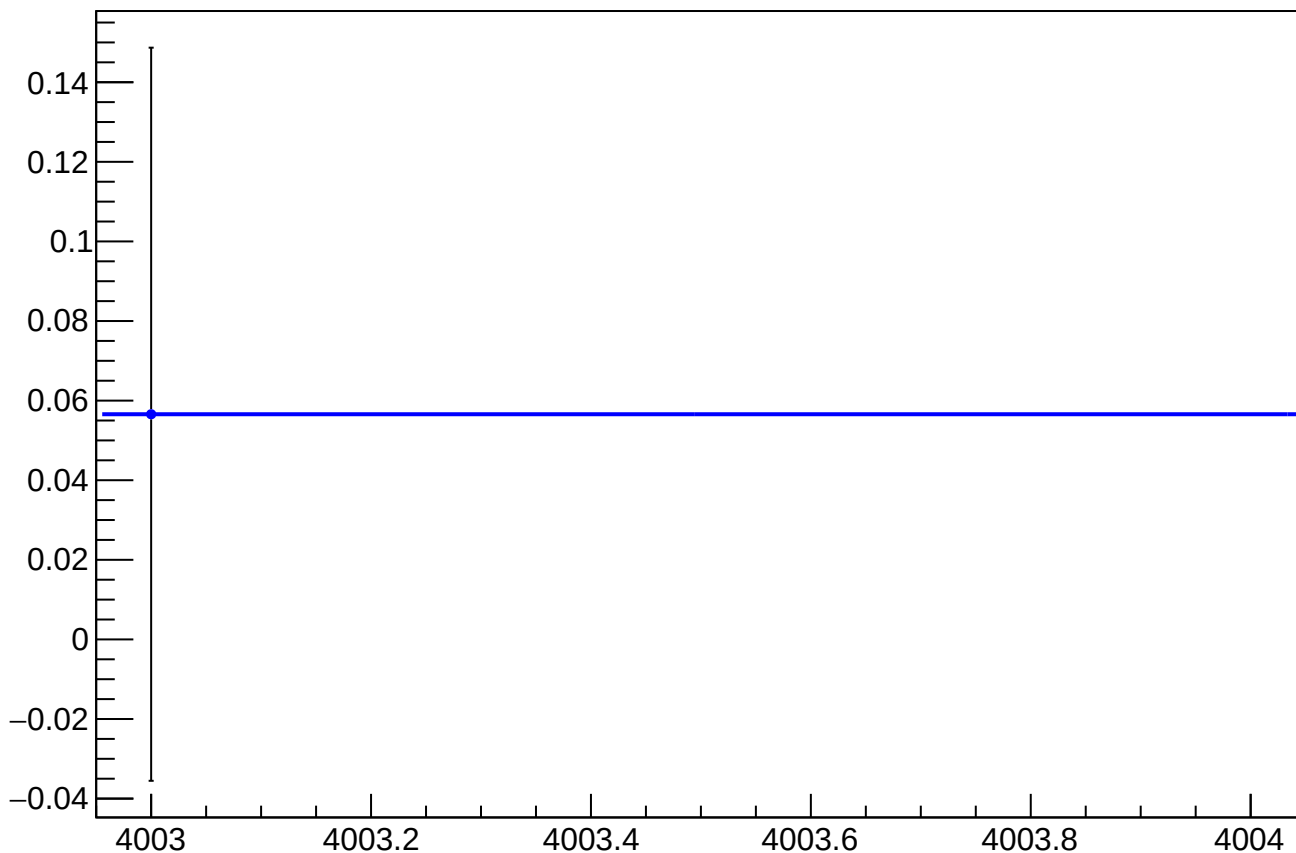
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_dd_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.057 $\pm$ 0.092 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

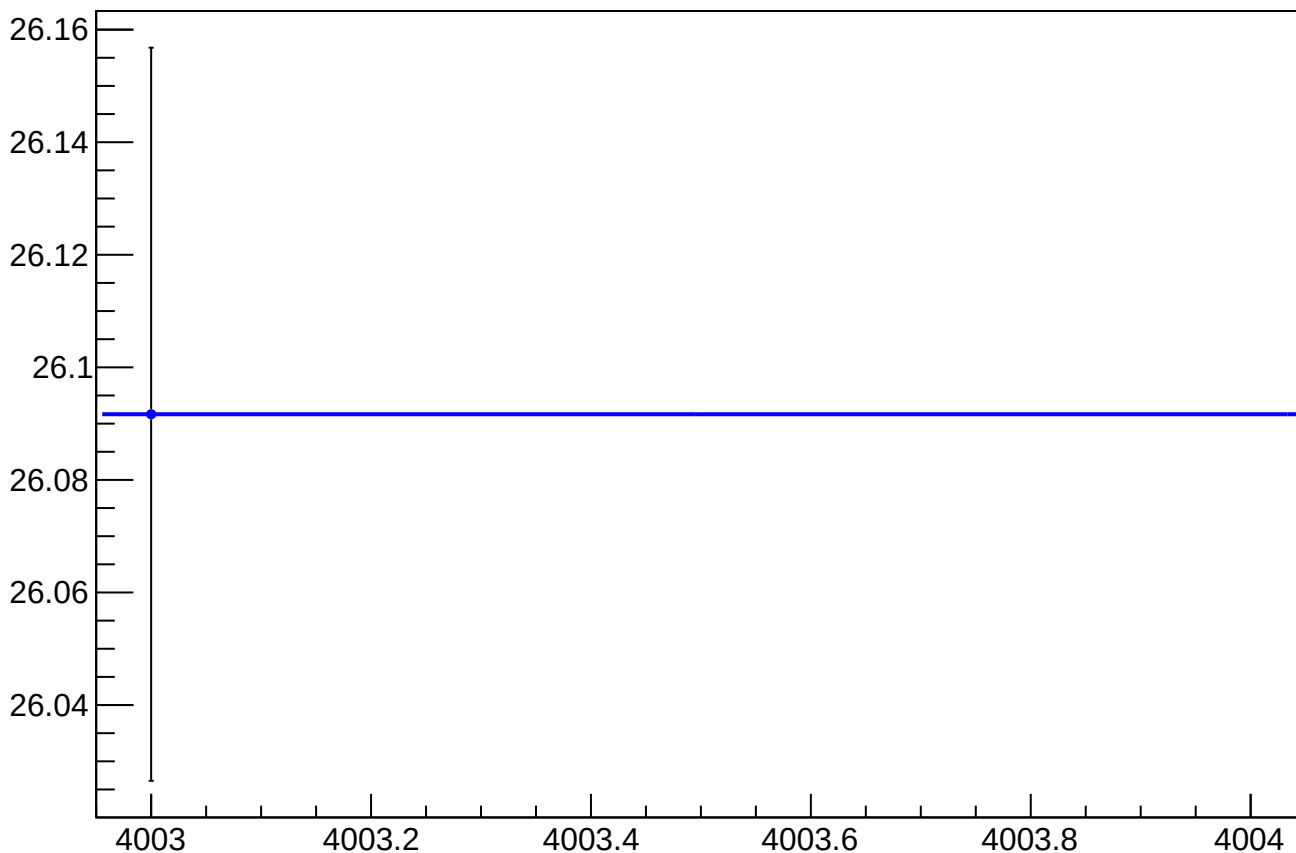
Right: 0.057 $\pm$ 0.092 χ^2 /NDF: 0.0/0

In: 0.057 $\pm$ 0.092 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.057 $\pm$ 0.092 χ^2 /NDF: 0.0/0

asym_atl_avg_atr_avg_dd_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 26.092+/-0.065 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

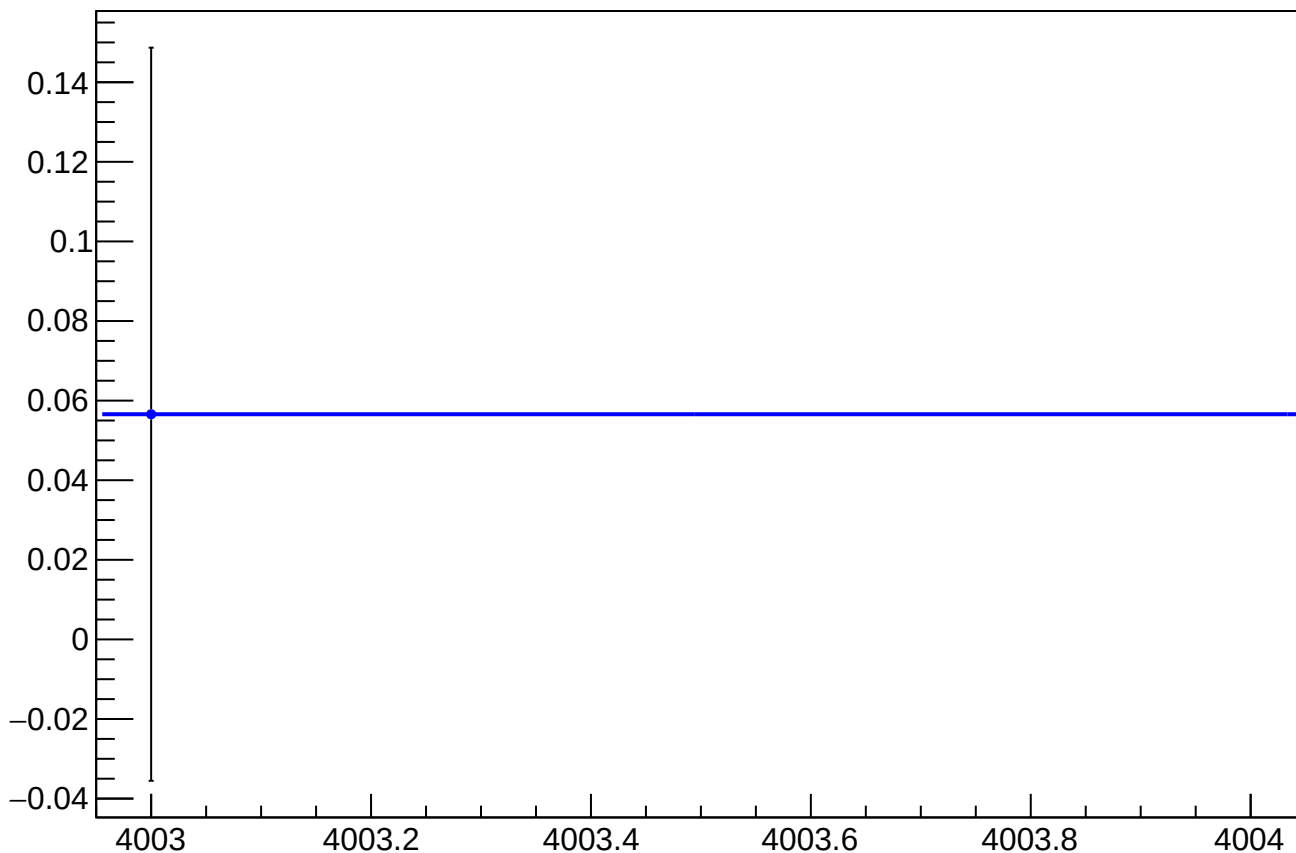
Right: 26.092+/-0.065 χ^2/NDF : 0.0/0

In: 26.092+/-0.065 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.092+/-0.065 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_dd_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.057 $\pm$ 0.092 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

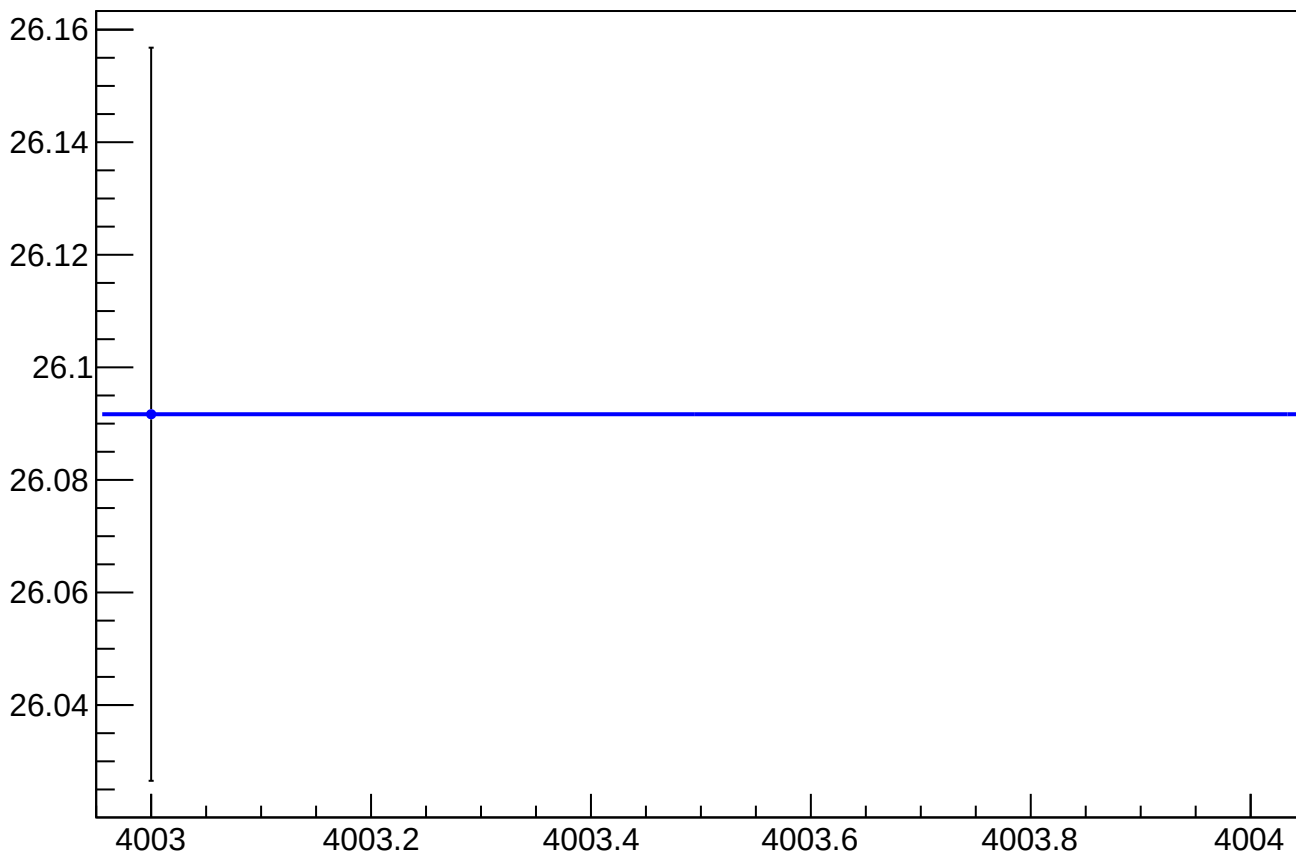
Right: 0.057 $\pm$ 0.092 χ^2 /NDF: 0.0/0

In: 0.057 $\pm$ 0.092 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.057 $\pm$ 0.092 χ^2 /NDF: 0.0/0

asym_atl_avg_atr_avg_dd_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 26.092+/-0.065 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

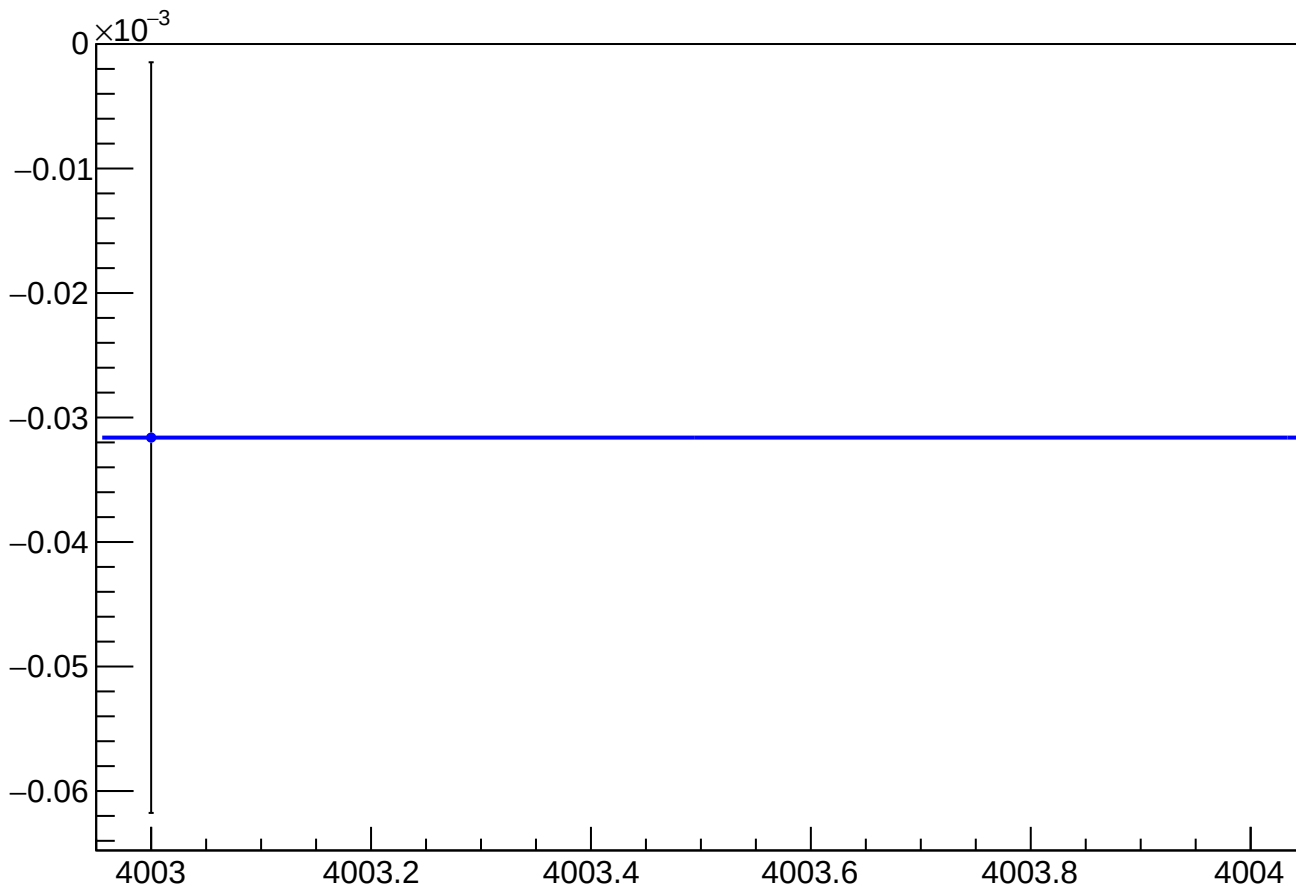
Right: 26.092+/-0.065 χ^2/NDF : 0.0/0

In: 26.092+/-0.065 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.092+/-0.065 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_dd_eigen_dit_vs_dit_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

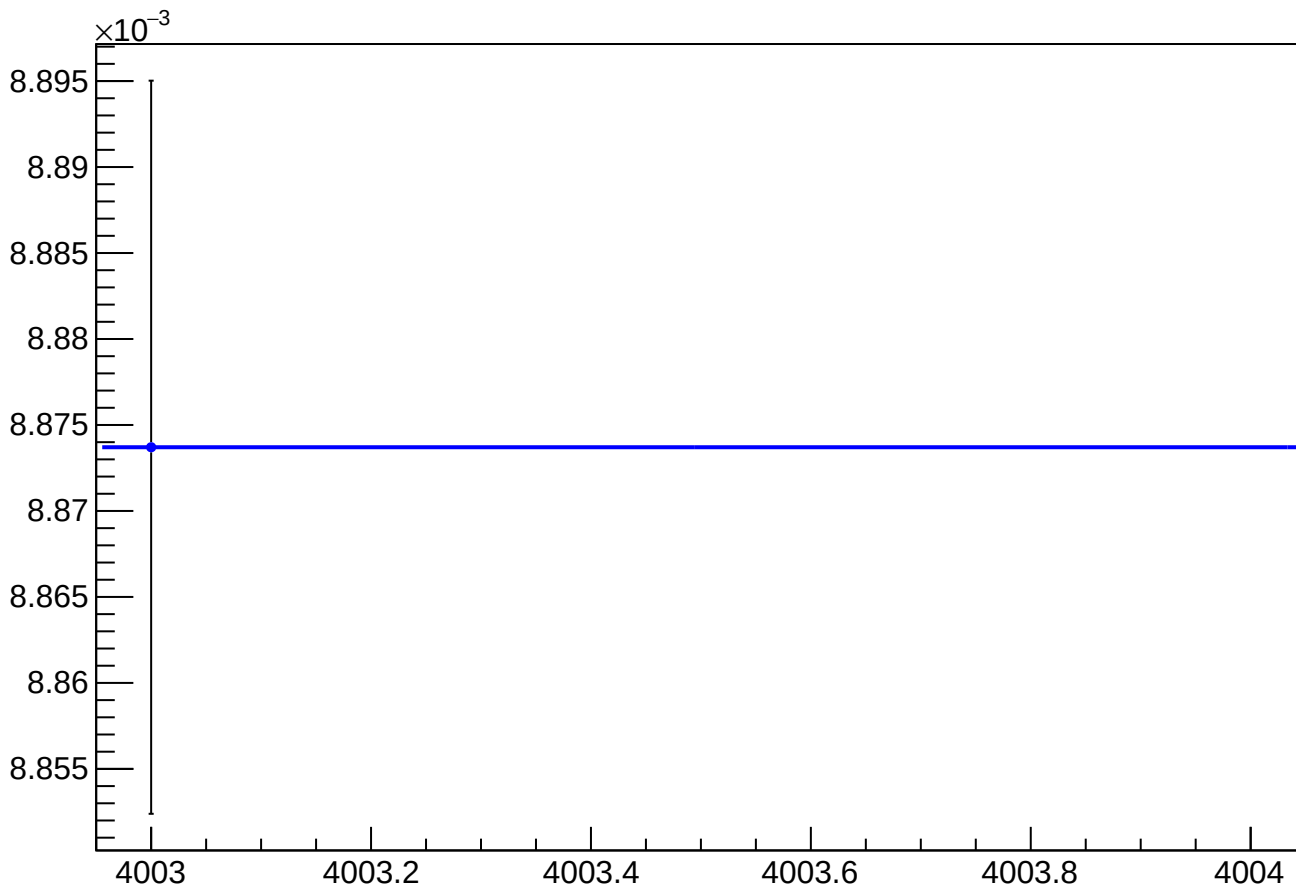
Right: -0.000+/-0.000 χ^2 /NDF: 0.0/0

In: -0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_atl_avg_atr_avg_dd_eigen_dit_vs_dit_diff_rms vs Slug, Sign Corrected



Right In: 0.009+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

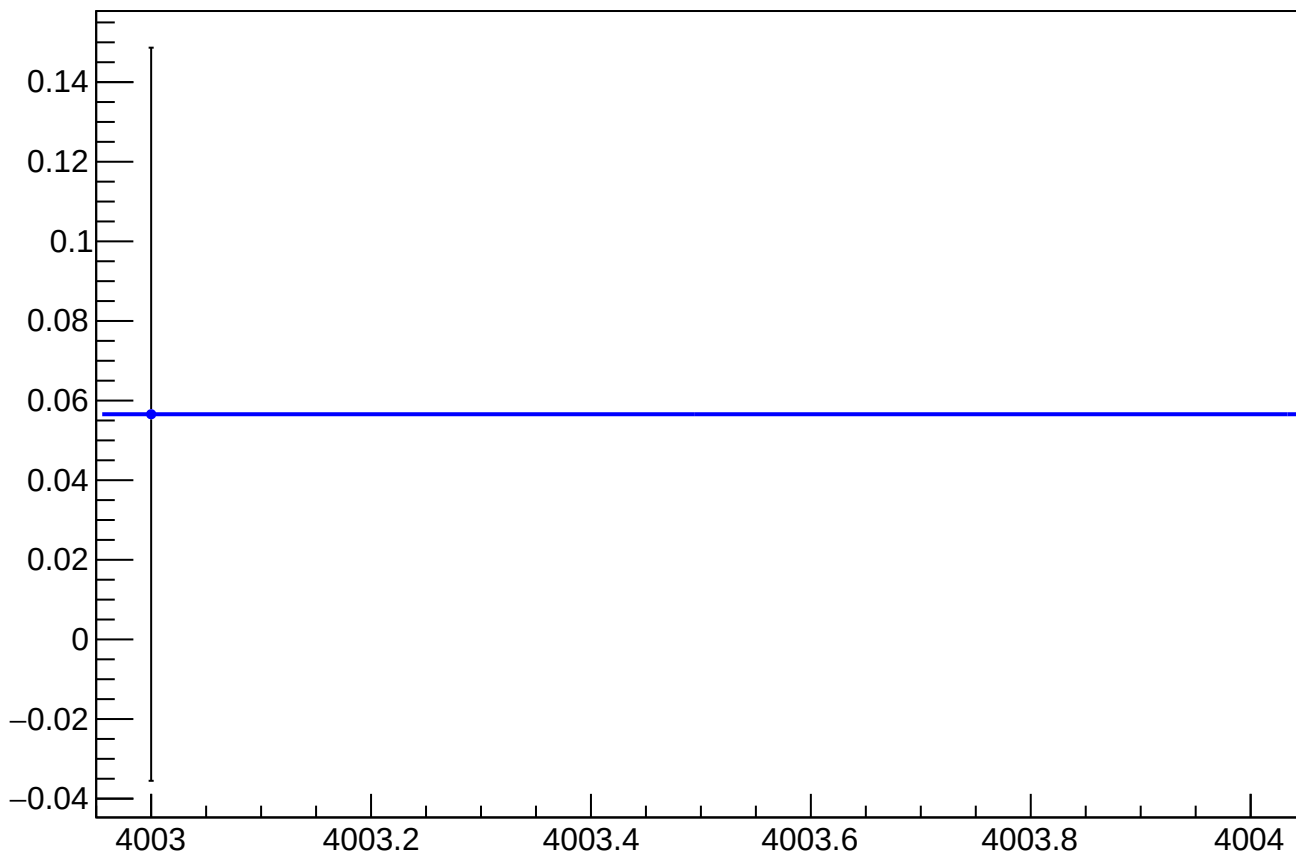
Right: 0.009+/-0.000 χ^2/NDF : 0.0/0

In: 0.009+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.009+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_dd_eigen_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.057 $\pm$ 0.092 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

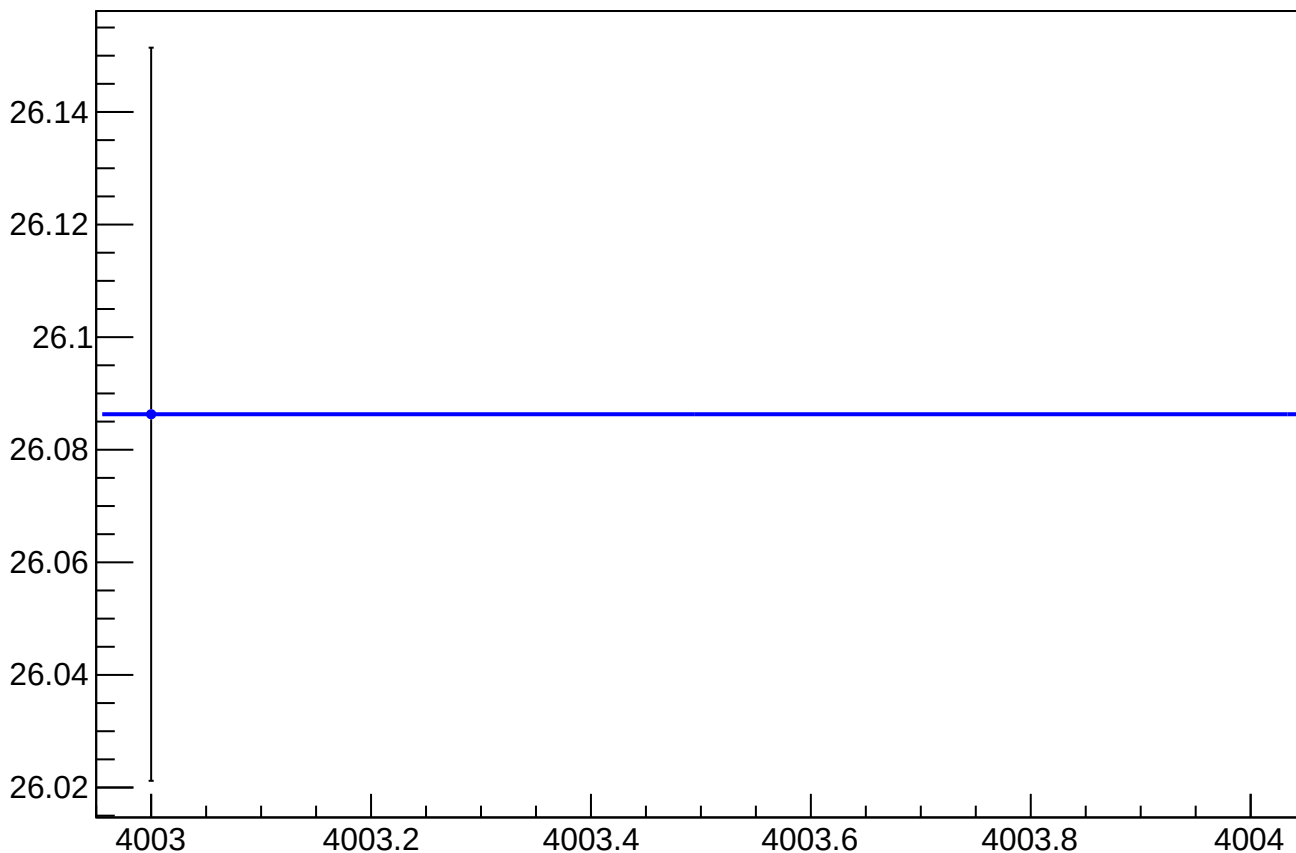
Right: 0.057 $\pm$ 0.092 χ^2 /NDF: 0.0/0

In: 0.057 $\pm$ 0.092 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.057 $\pm$ 0.092 χ^2 /NDF: 0.0/0

asym_atl_avg_atr_avg_dd_eigen_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 26.086+/-0.065 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

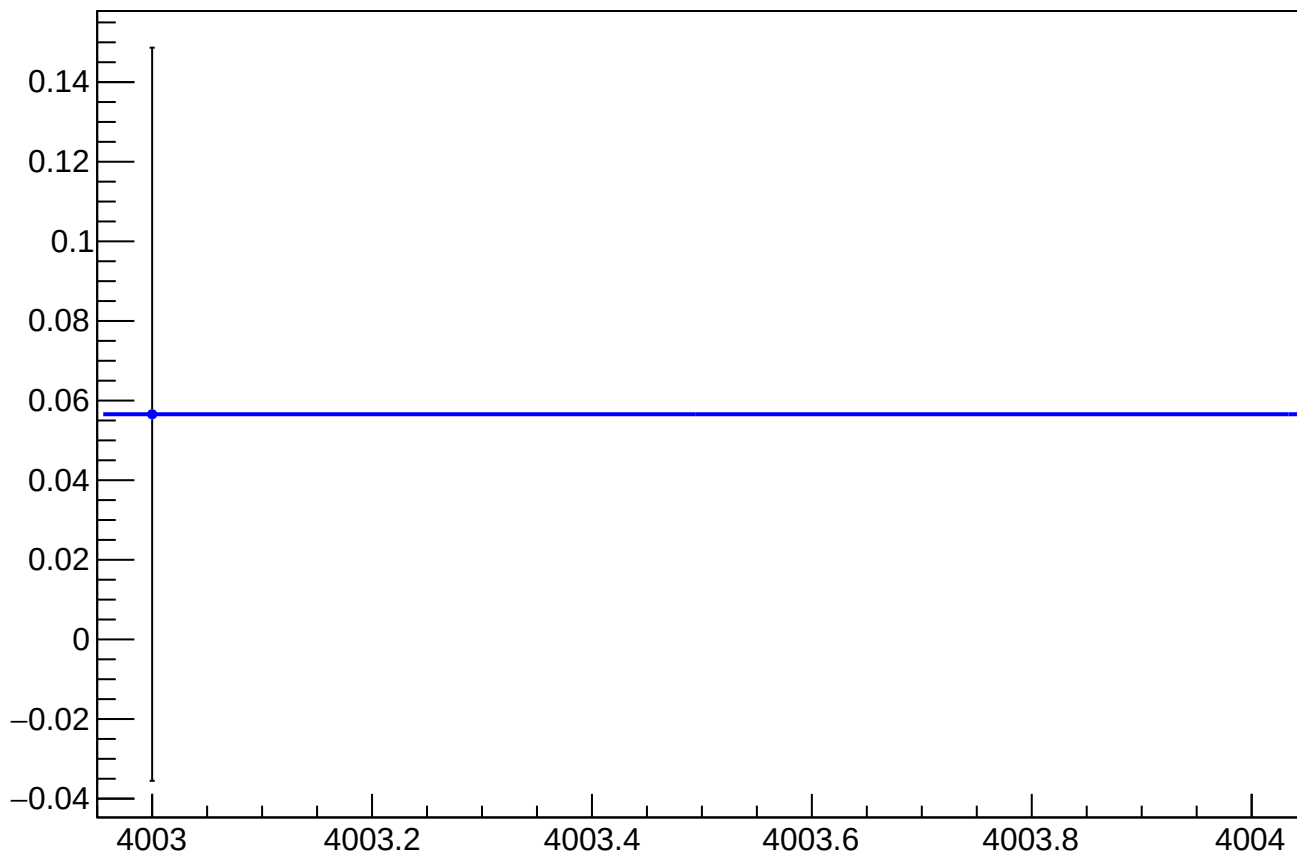
Right: 26.086+/-0.065 χ^2/NDF : 0.0/0

In: 26.086+/-0.065 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.086+/-0.065 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_dd_eigen_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.057 $\pm$ 0.092 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

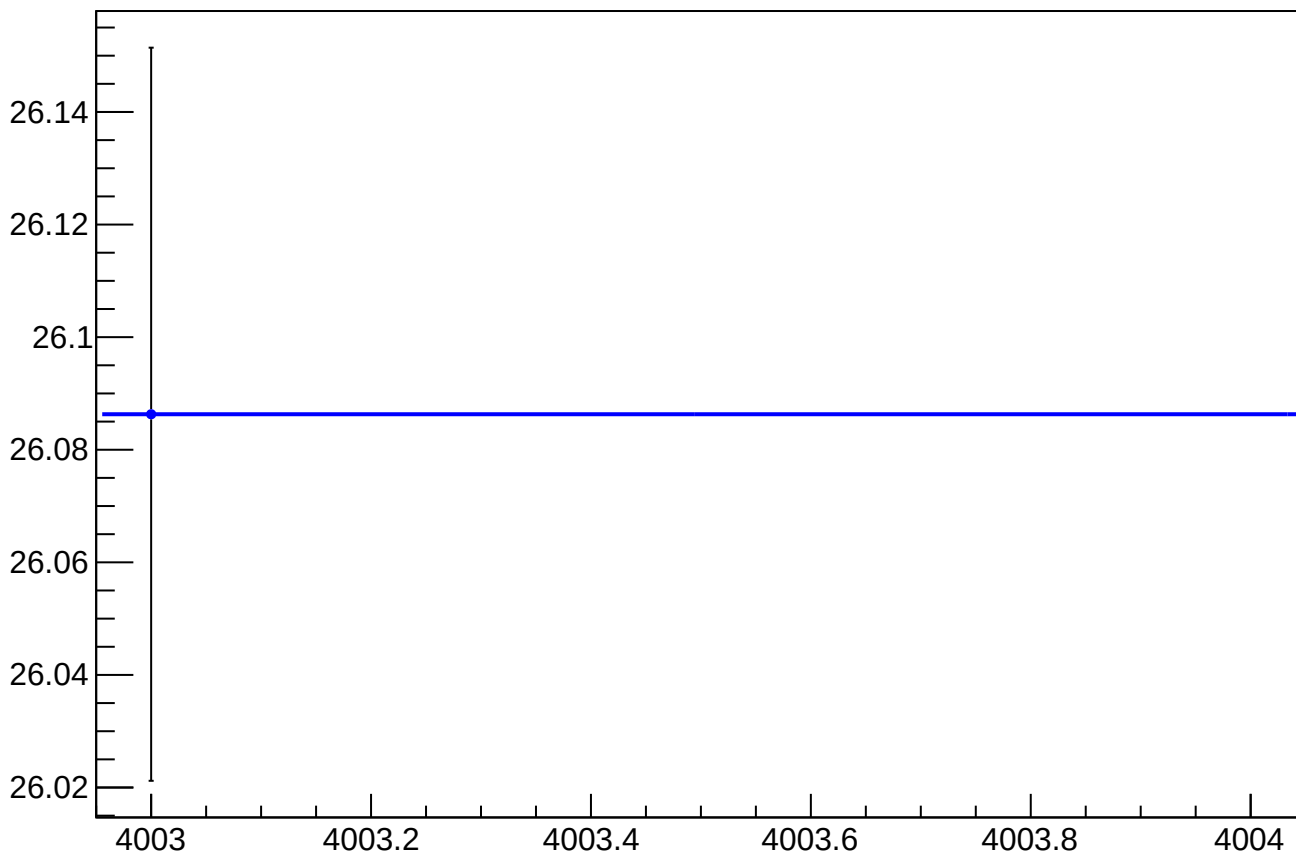
Right: 0.057 $\pm$ 0.092 χ^2/NDF : 0.0/0

In: 0.057 $\pm$ 0.092 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 0.057 $\pm$ 0.092 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_dd_eigen_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 26.086+/-0.065 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

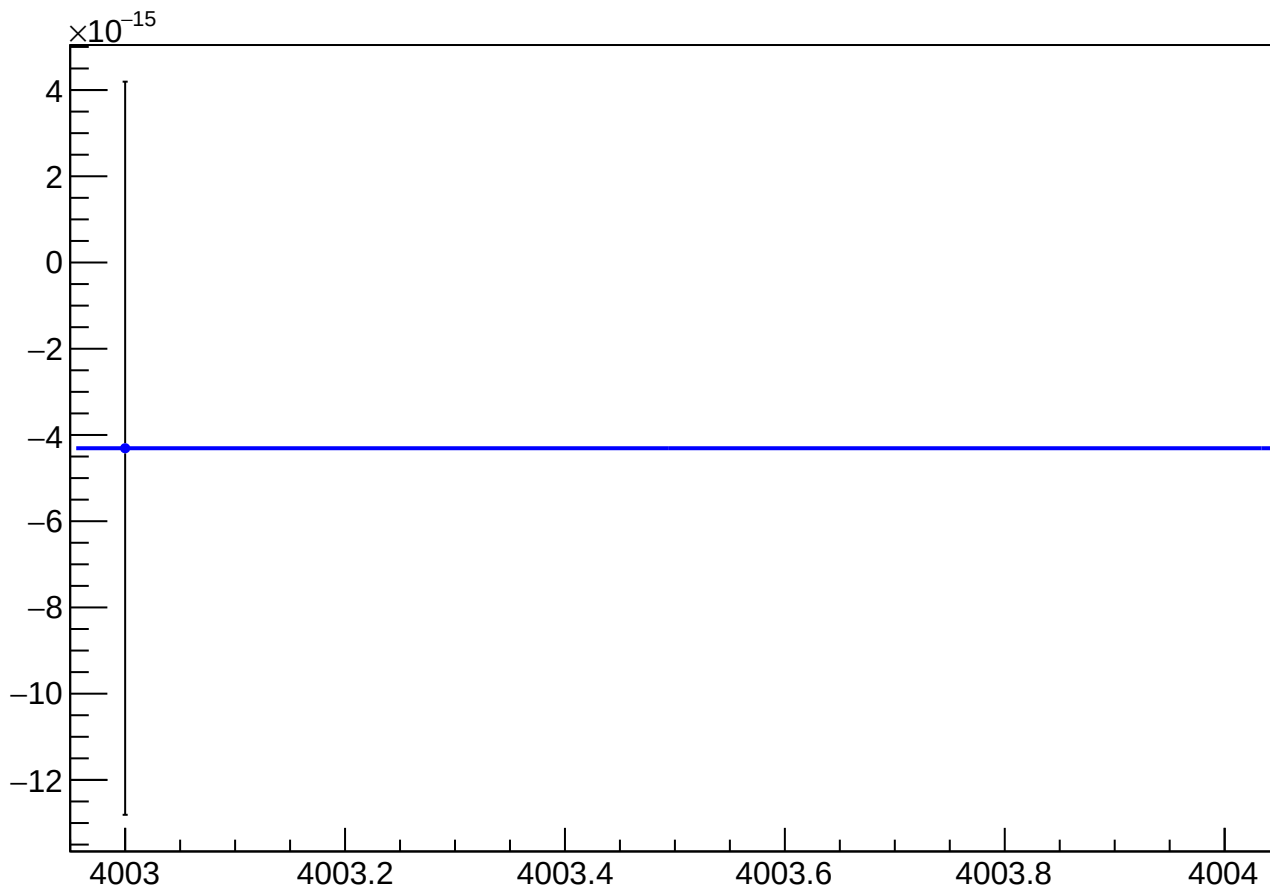
Right: 26.086+/-0.065 χ^2/NDF : 0.0/0

In: 26.086+/-0.065 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.086+/-0.065 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_dd_eigen_cor_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

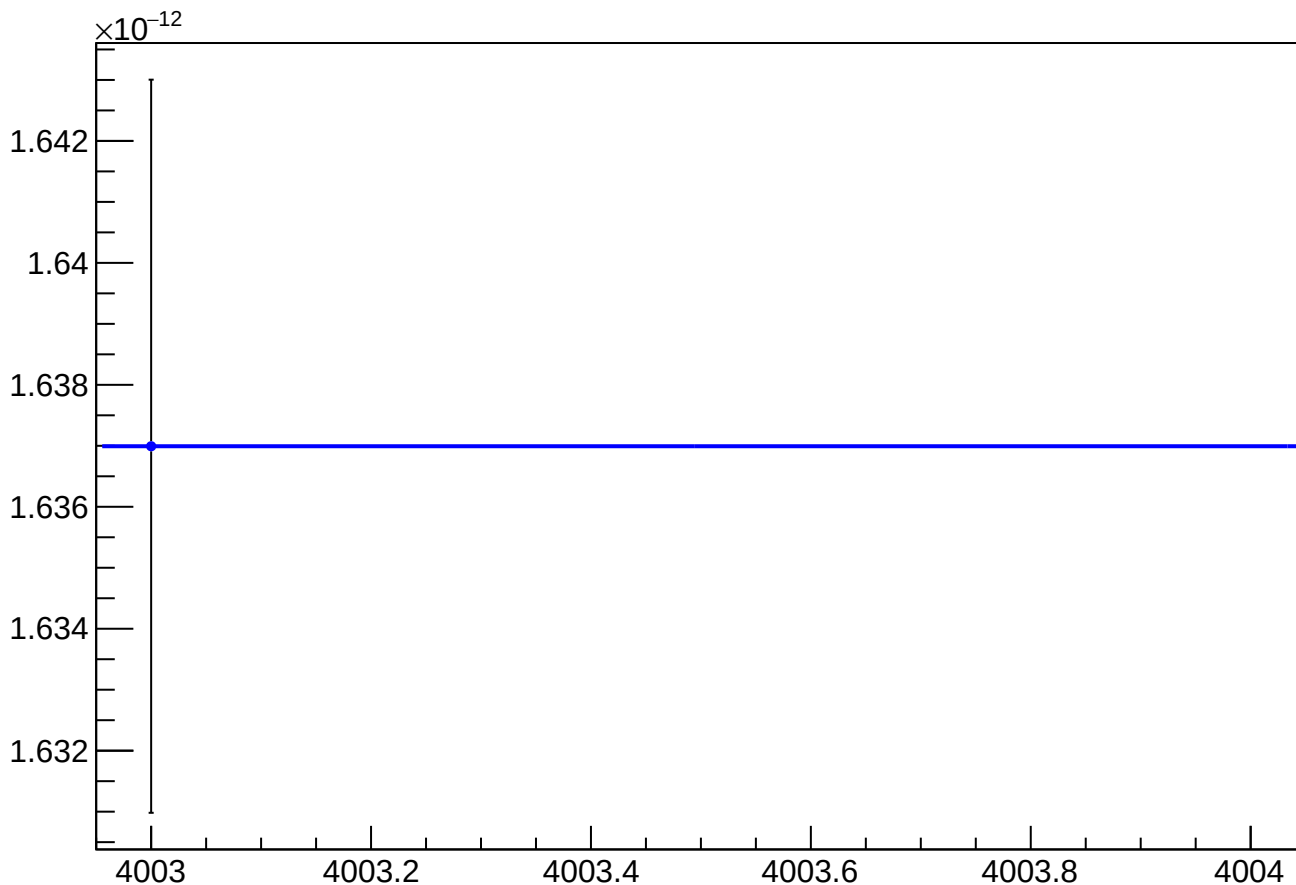
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_dd_eigen_cor_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

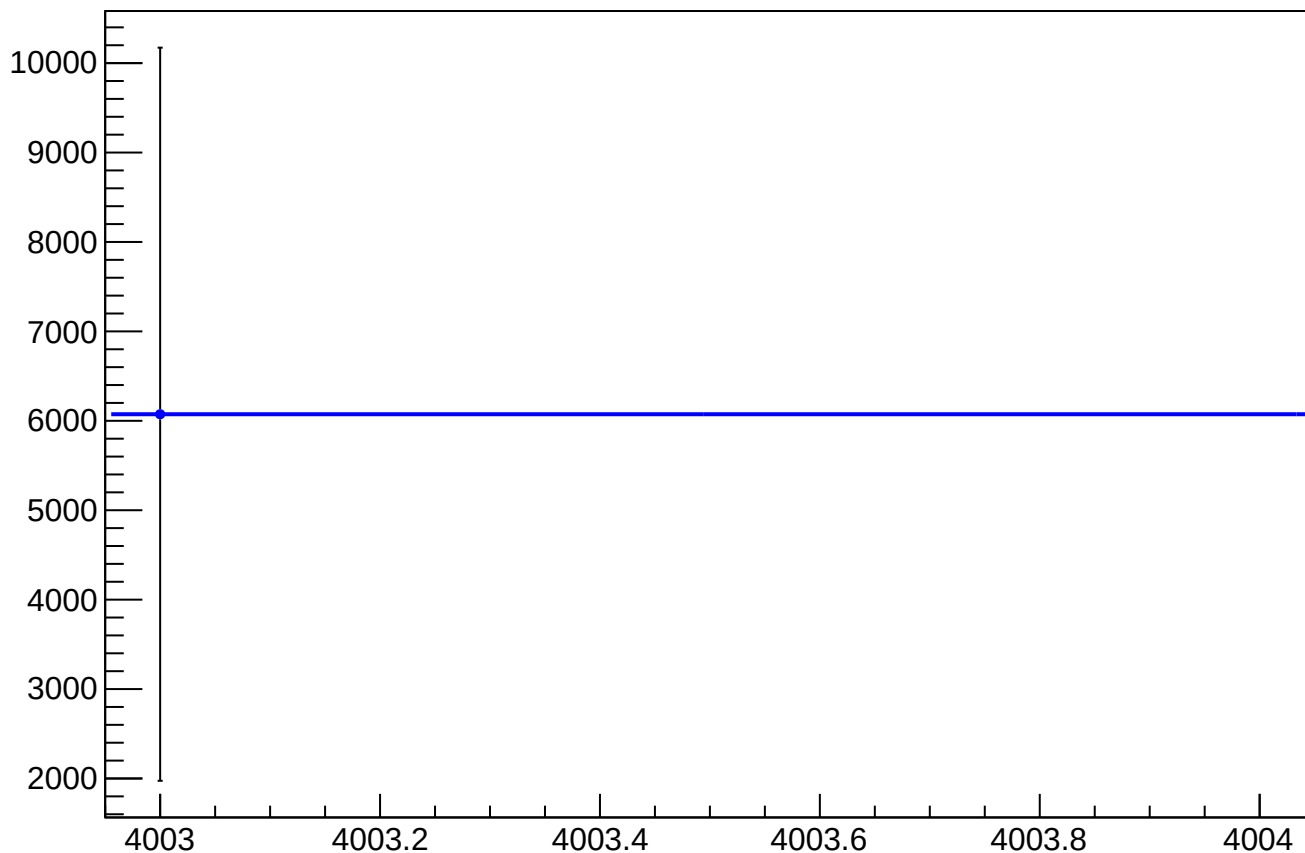
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: 6073.499+/-4099.318 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

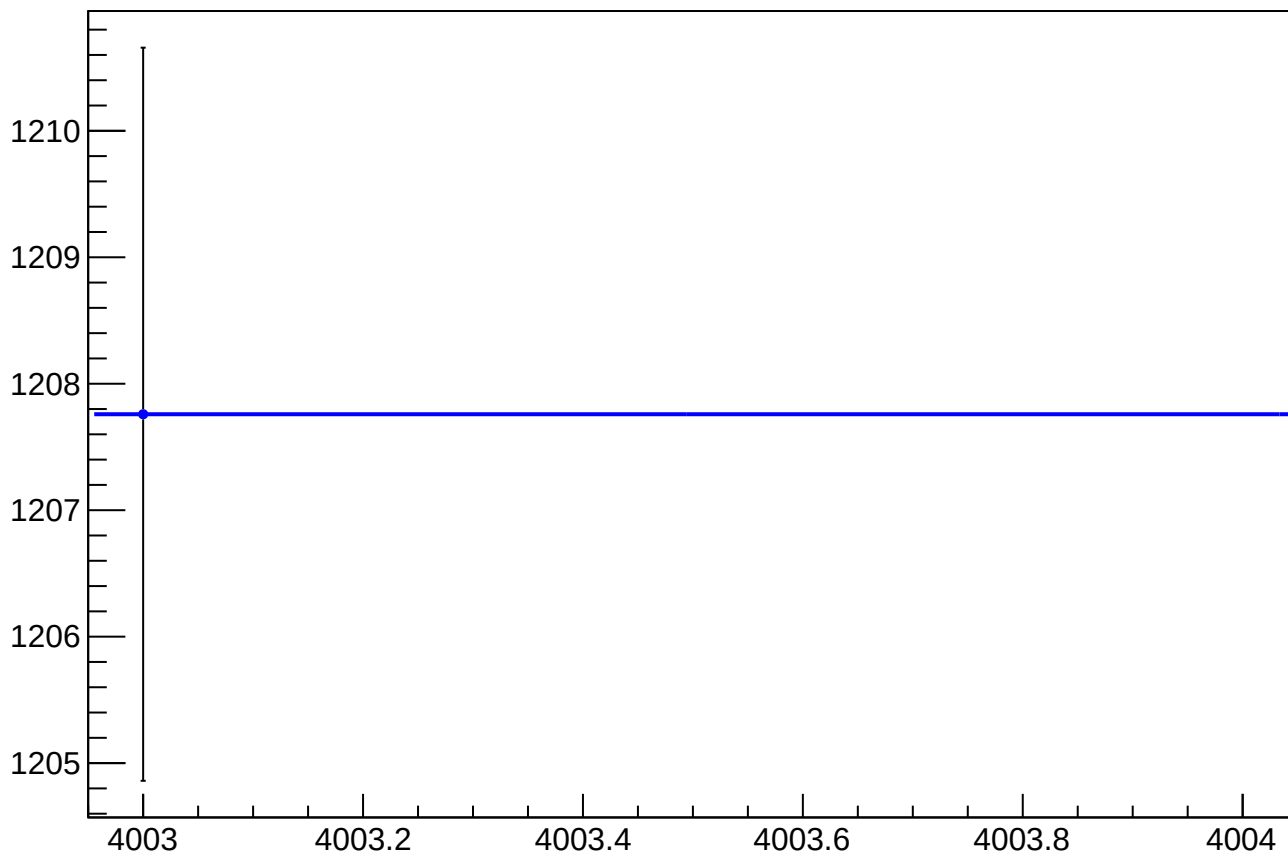
Right: 6073.499+/-4099.318 χ^2/NDF : 0.0/0

In: 6073.499+/-4099.318 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6073.499+/-4099.318 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1207.759+/-2.899 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

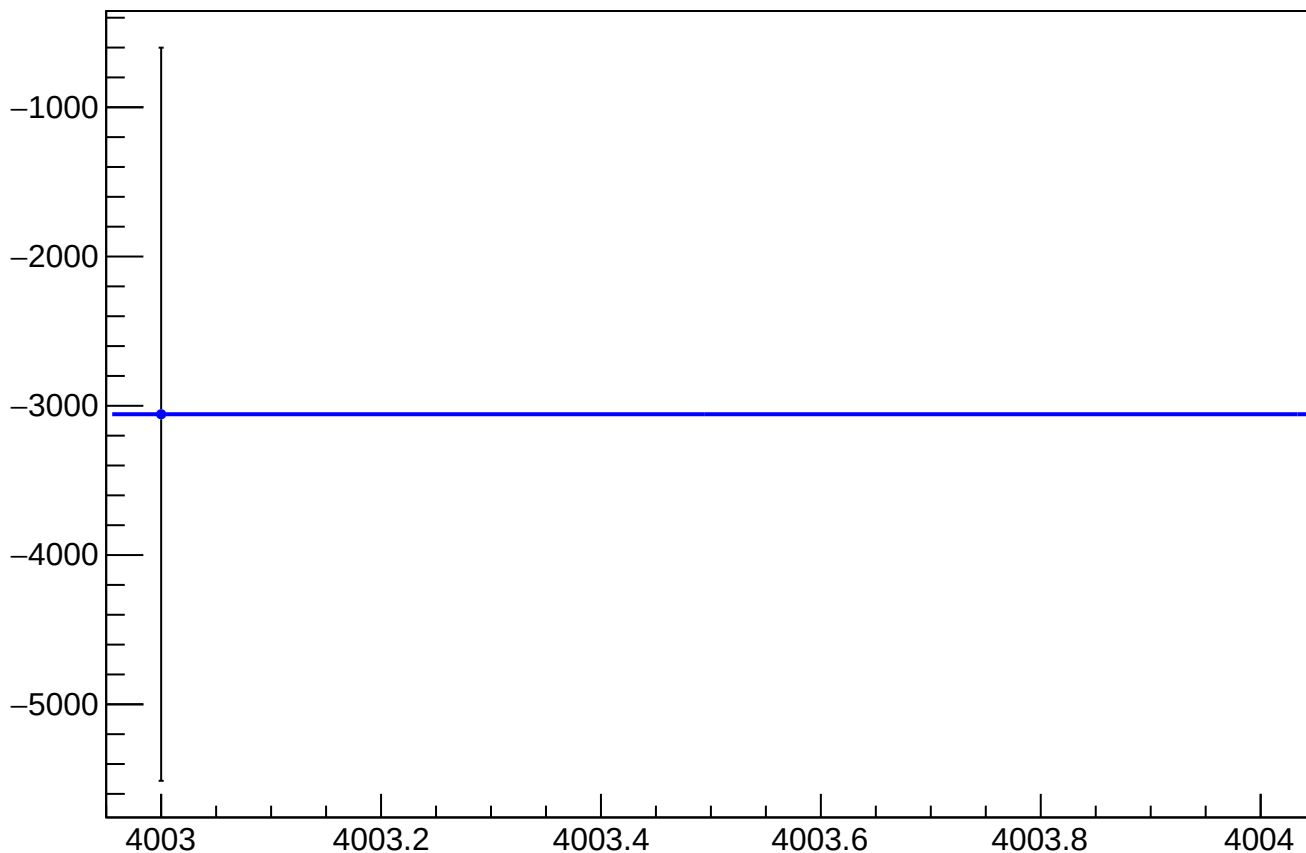
Right: 1207.759+/-2.899 χ^2/NDF : 0.0/0

In: 1207.759+/-2.899 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1207.759+/-2.899 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_dd_reg_correction_mean vs Slug, Sign Corrected



Right In: -3056.539+/-2455.833 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

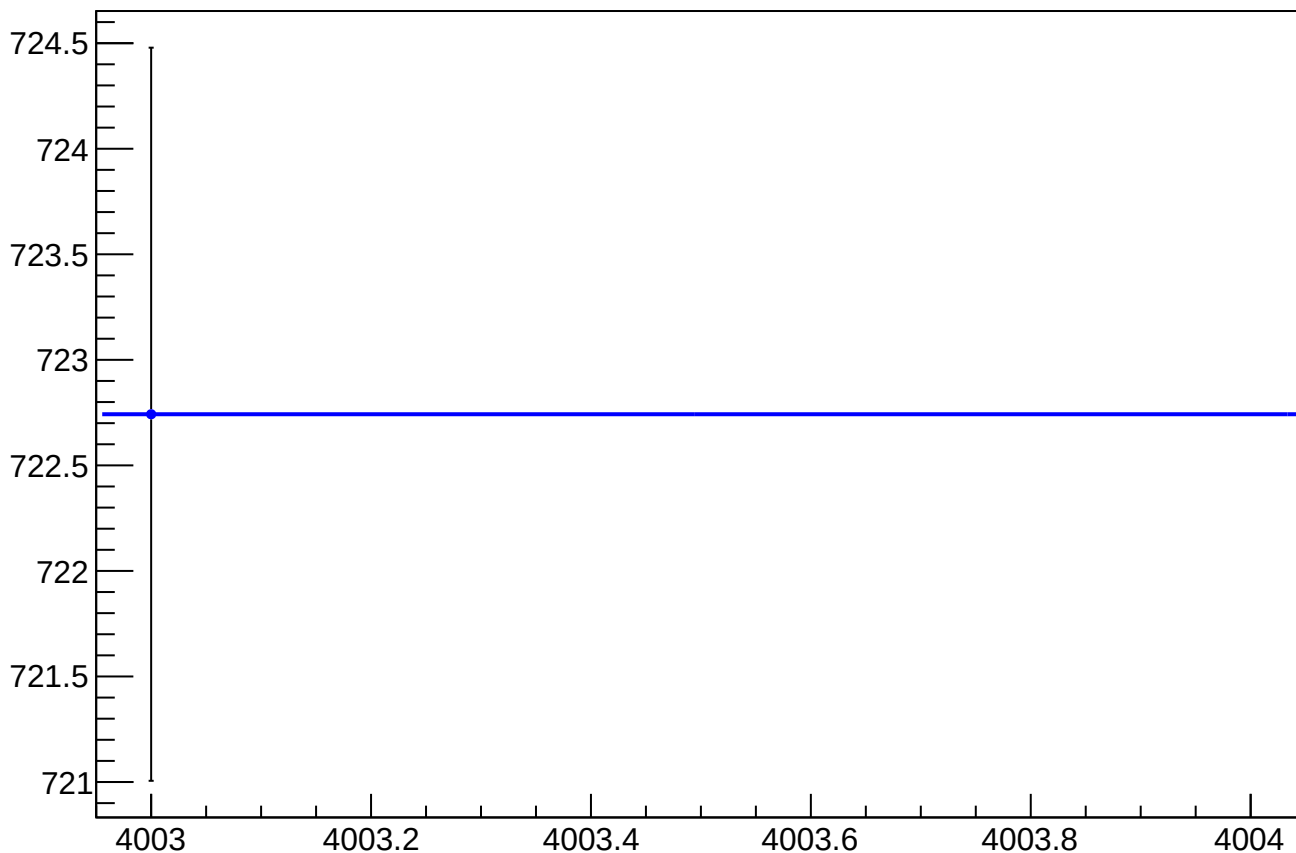
Right: -3056.539+/-2455.833 χ^2/NDF : 0.0/0

In: -3056.539+/-2455.833 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3056.539+/-2455.833 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_dd_reg_correction_rms vs Slug, Sign Corrected



Right In: 722.742 ± 1.737 χ^2/NDF : 0.0/0

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

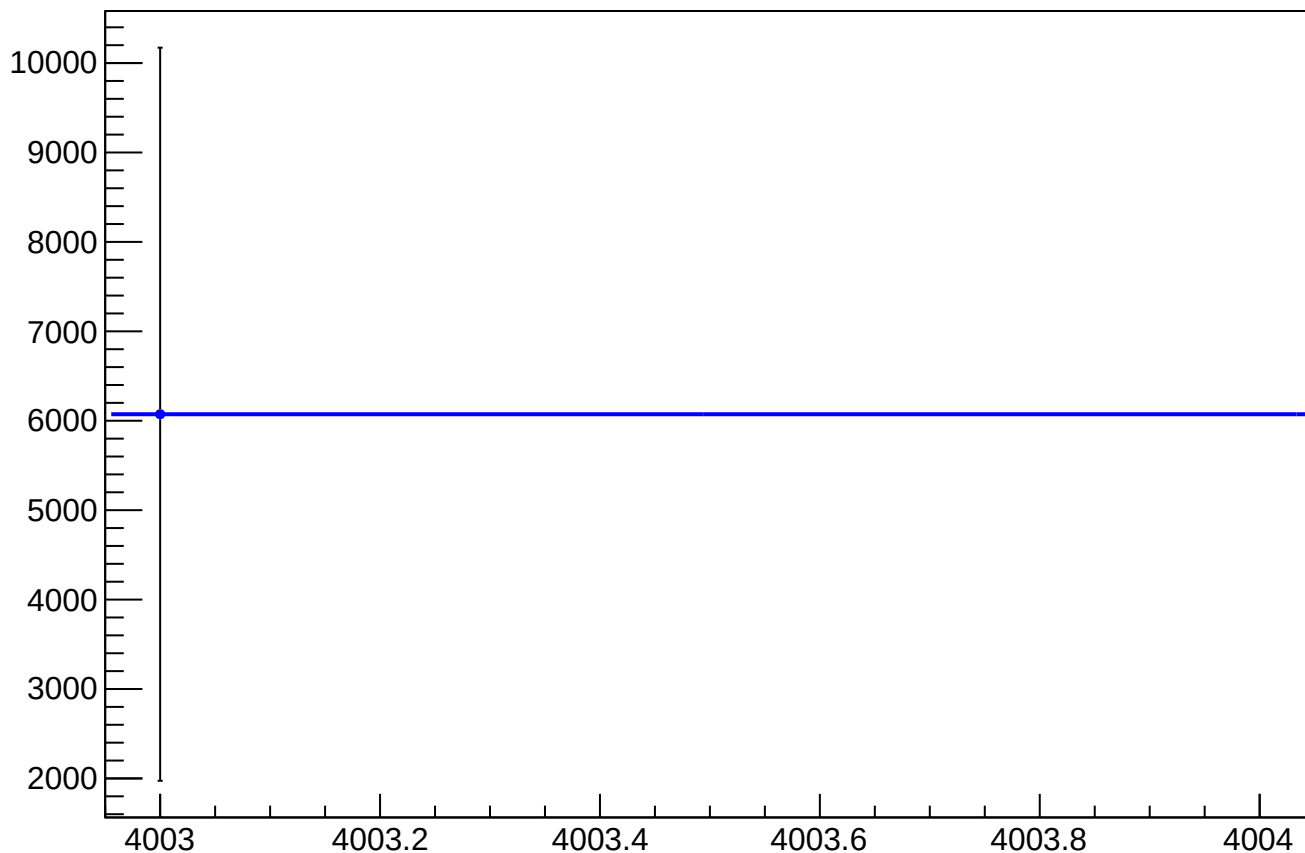
Right: 722.742 ± 1.737 χ^2/NDF : 0.0/0

In: 722.742 ± 1.737 χ^2/NDF : 0.0/0

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 722.742 ± 1.737 χ^2/NDF : 0.0/0

cor_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: 6072.883+/-4099.318 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

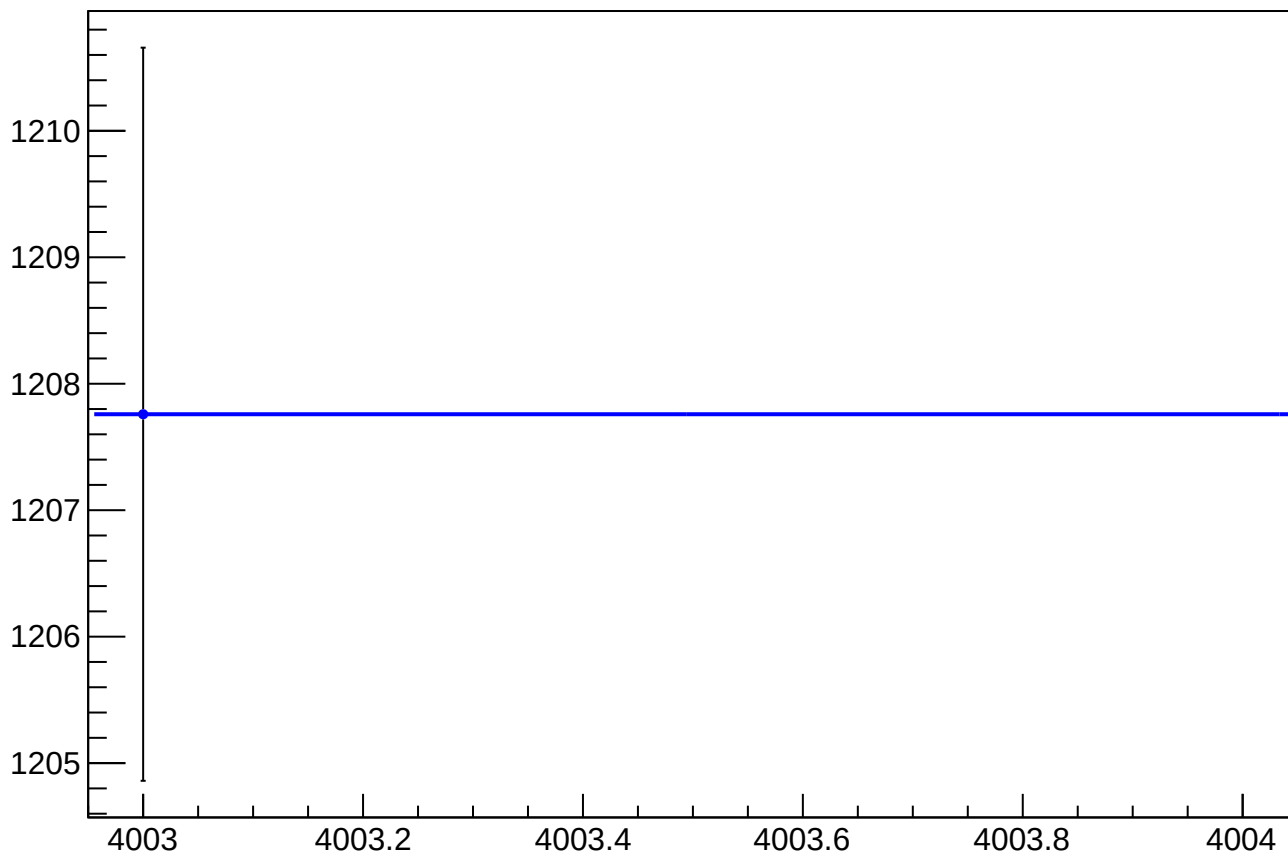
Right: 6072.883+/-4099.318 χ^2/NDF : 0.0/0

In: 6072.883+/-4099.318 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6072.883+/-4099.318 χ^2/NDF : 0.0/0

cor_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1207.759 $\pm$ 2.899 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

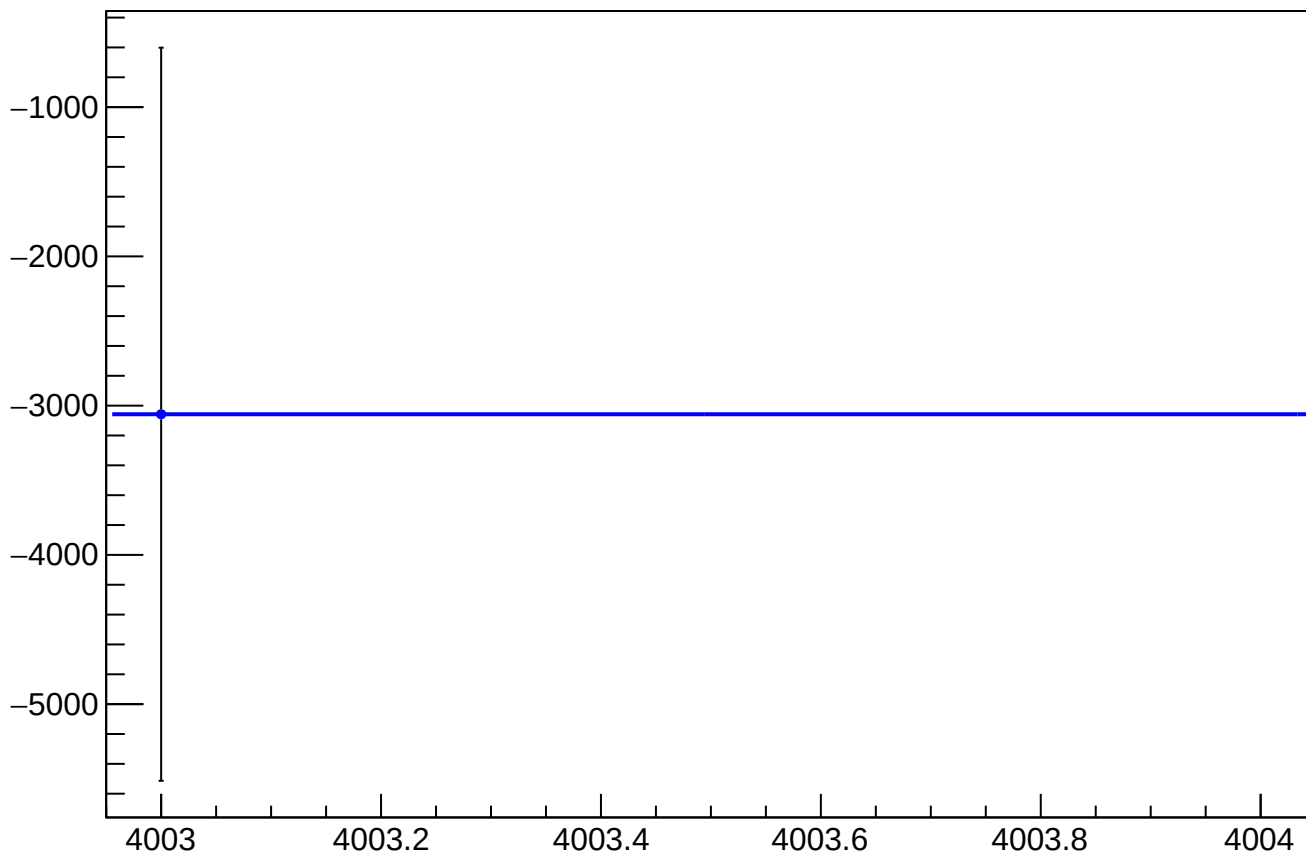
Right: 1207.759 $\pm$ 2.899 χ^2 /NDF: 0.0/0

In: 1207.759 $\pm$ 2.899 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1207.759 $\pm$ 2.899 χ^2 /NDF: 0.0/0

asym_atl_dd_atr_dd_dd_cor_correction_mean vs Slug, Sign Corrected



Right In: -3057.591+/-2455.973 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

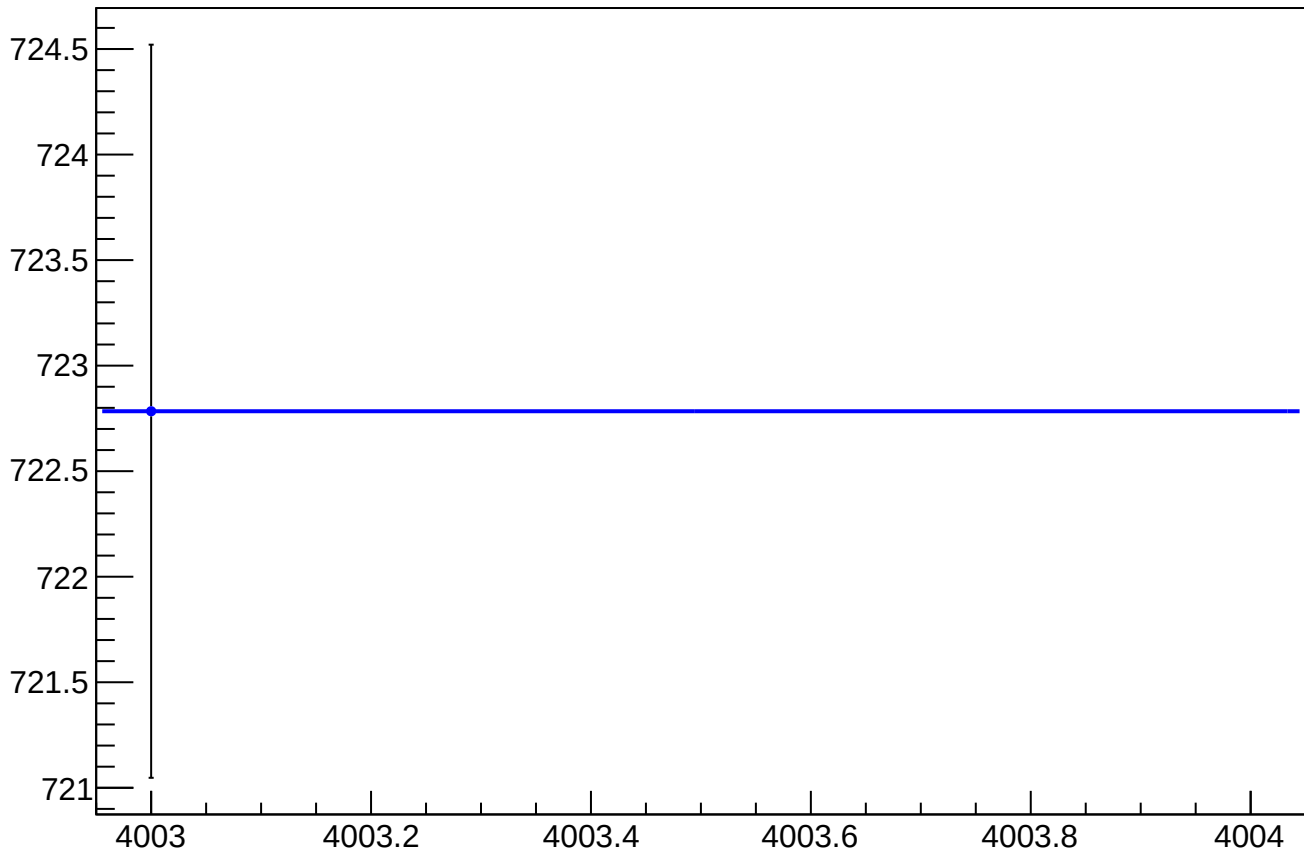
Right: -3057.591+/-2455.973 χ^2/NDF : 0.0/0

In: -3057.591+/-2455.973 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3057.591+/-2455.973 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_dd_cor_correction_rms vs Slug, Sign Corrected



Right In: 722.784 $\pm$ 1.737 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

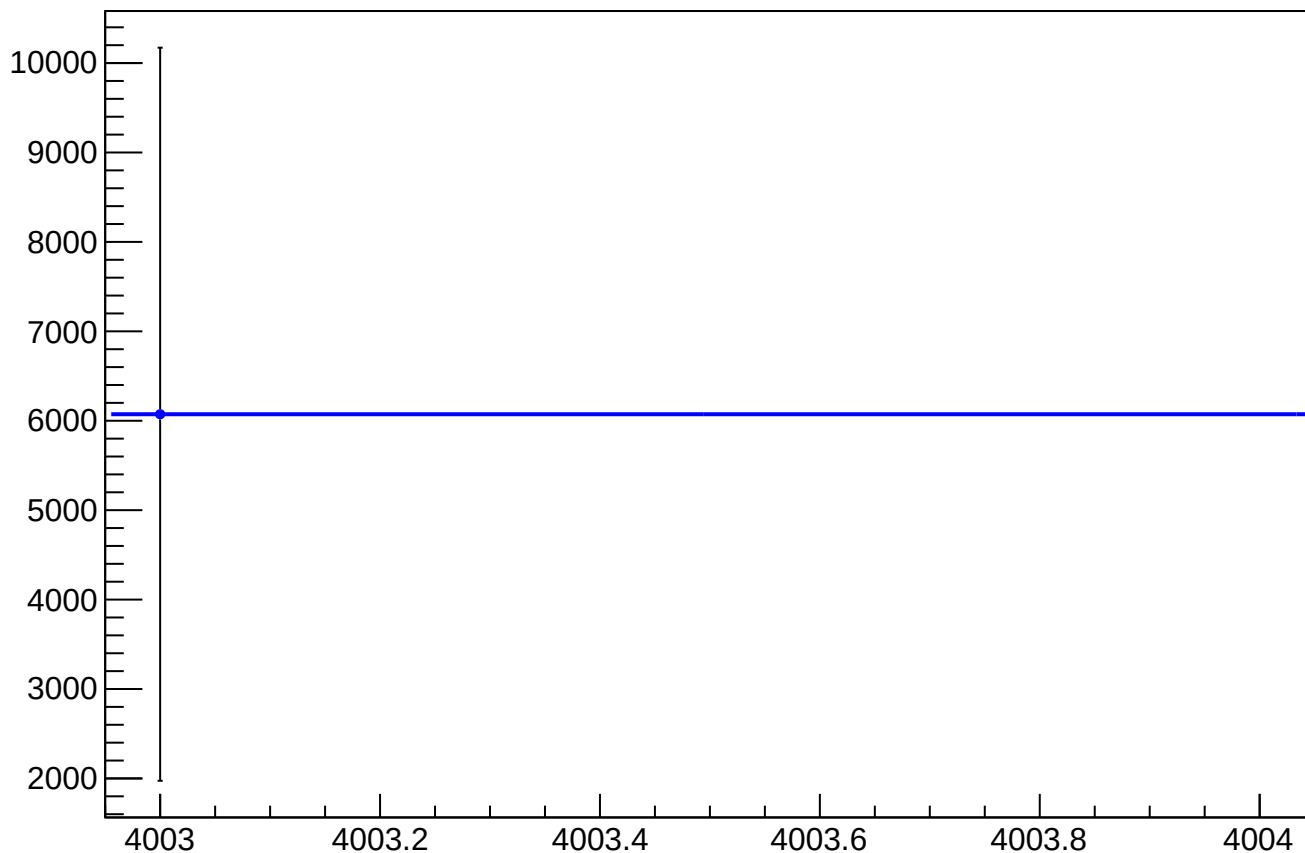
Right: 722.784 $\pm$ 1.737 χ^2 /NDF: 0.0/0

In: 722.784 $\pm$ 1.737 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 722.784 $\pm$ 1.737 χ^2 /NDF: 0.0/0

eigen_cor_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: 6072.883+/-4099.318 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

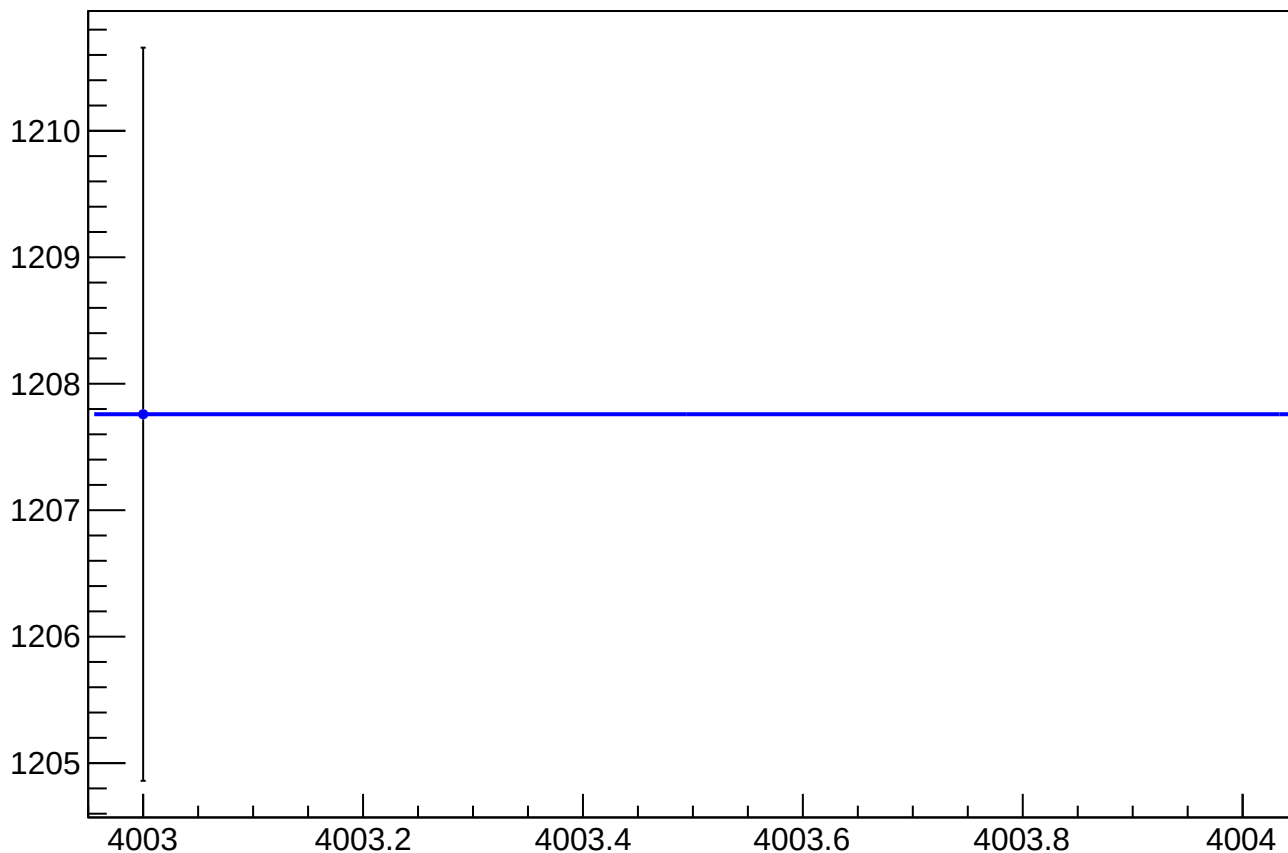
Right: 6072.883+/-4099.318 χ^2/NDF : 0.0/0

In: 6072.883+/-4099.318 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6072.883+/-4099.318 χ^2/NDF : 0.0/0

eigen_cor_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1207.759+/-2.899 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

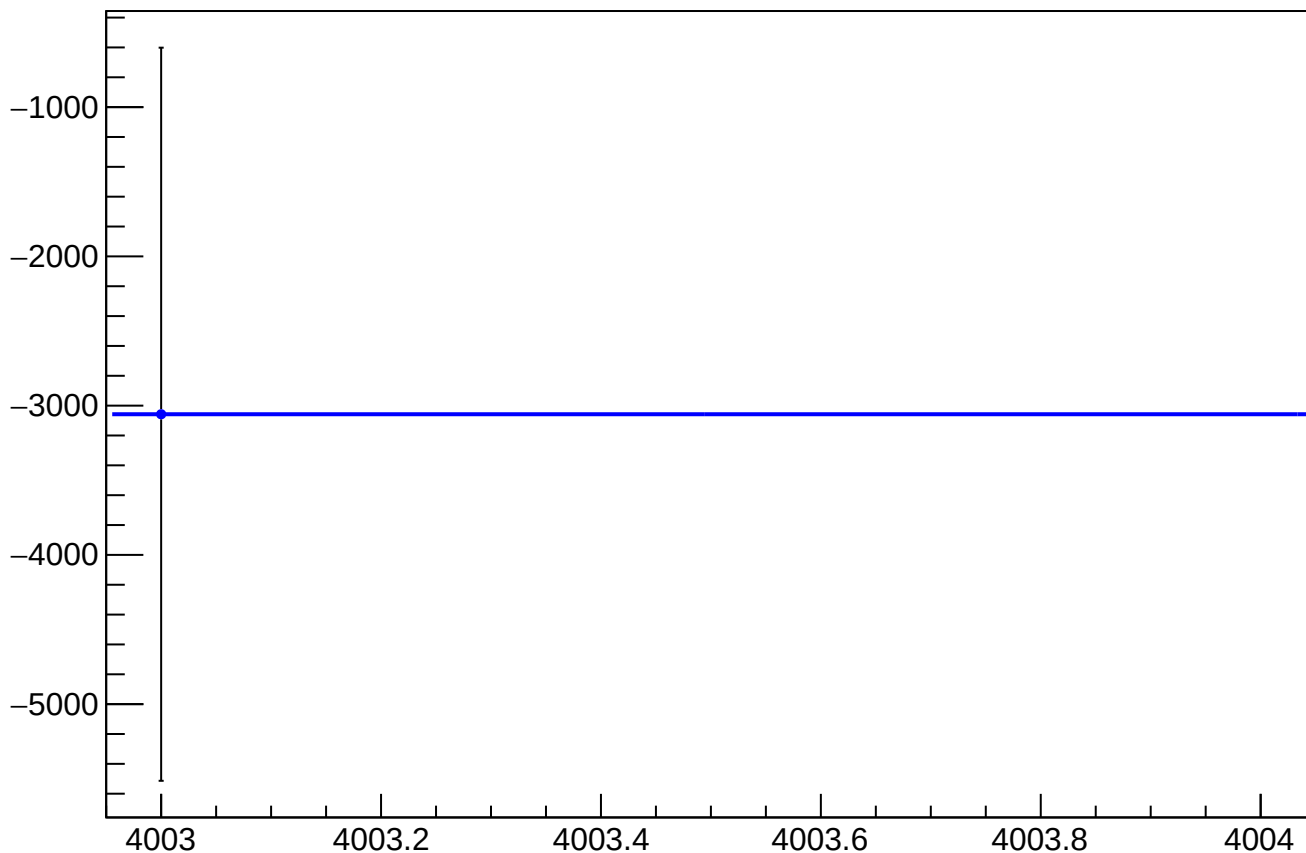
Right: 1207.759+/-2.899 χ^2/NDF : 0.0/0

In: 1207.759+/-2.899 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1207.759+/-2.899 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_dd_eigen_cor_correction_mean vs Slug, Sign Corrected



Right In: -3057.591+/-2455.973 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

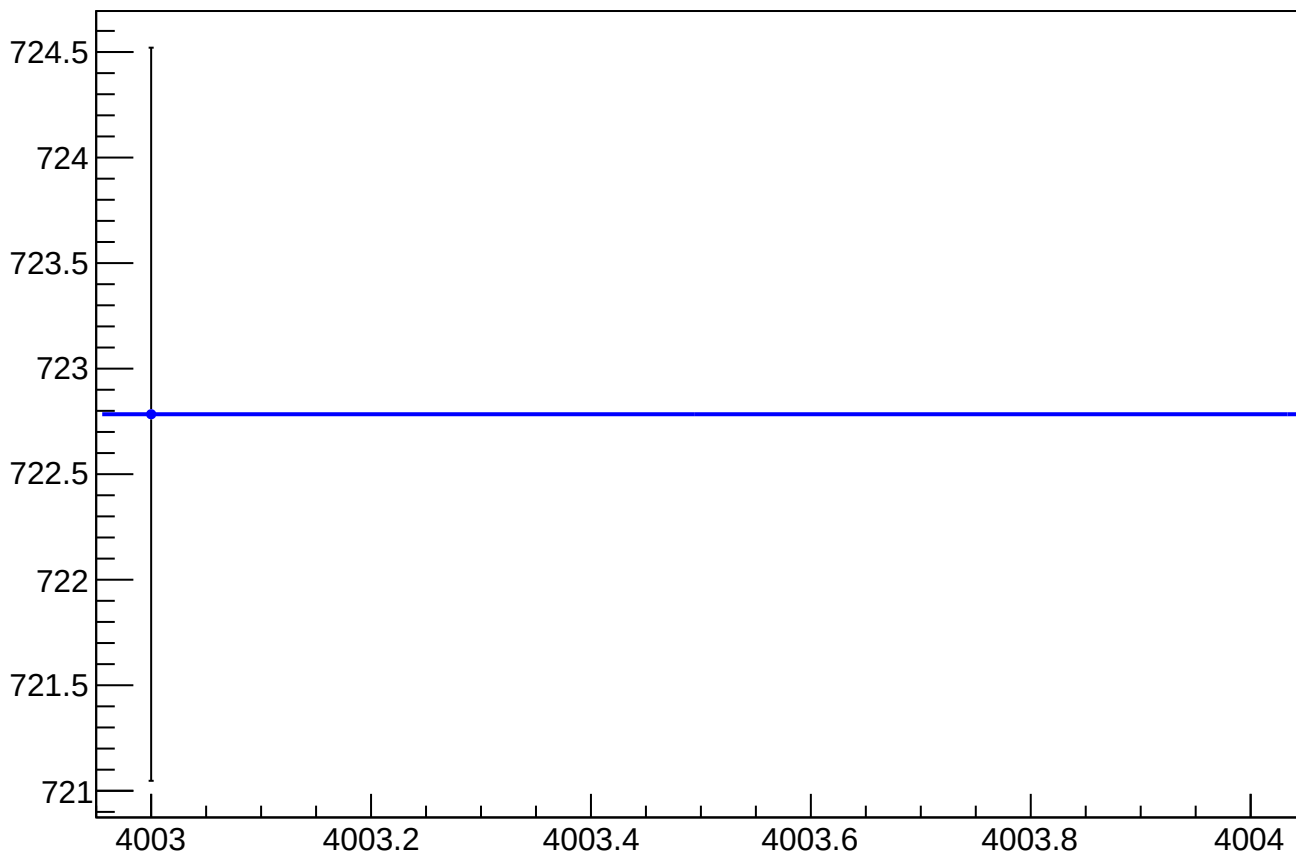
Right: -3057.591+/-2455.973 χ^2/NDF : 0.0/0

In: -3057.591+/-2455.973 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3057.591+/-2455.973 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_dd_eigen_cor_correction_rms vs Slug, Sign Corrected



Right In: 722.784 $\pm$ 1.737 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

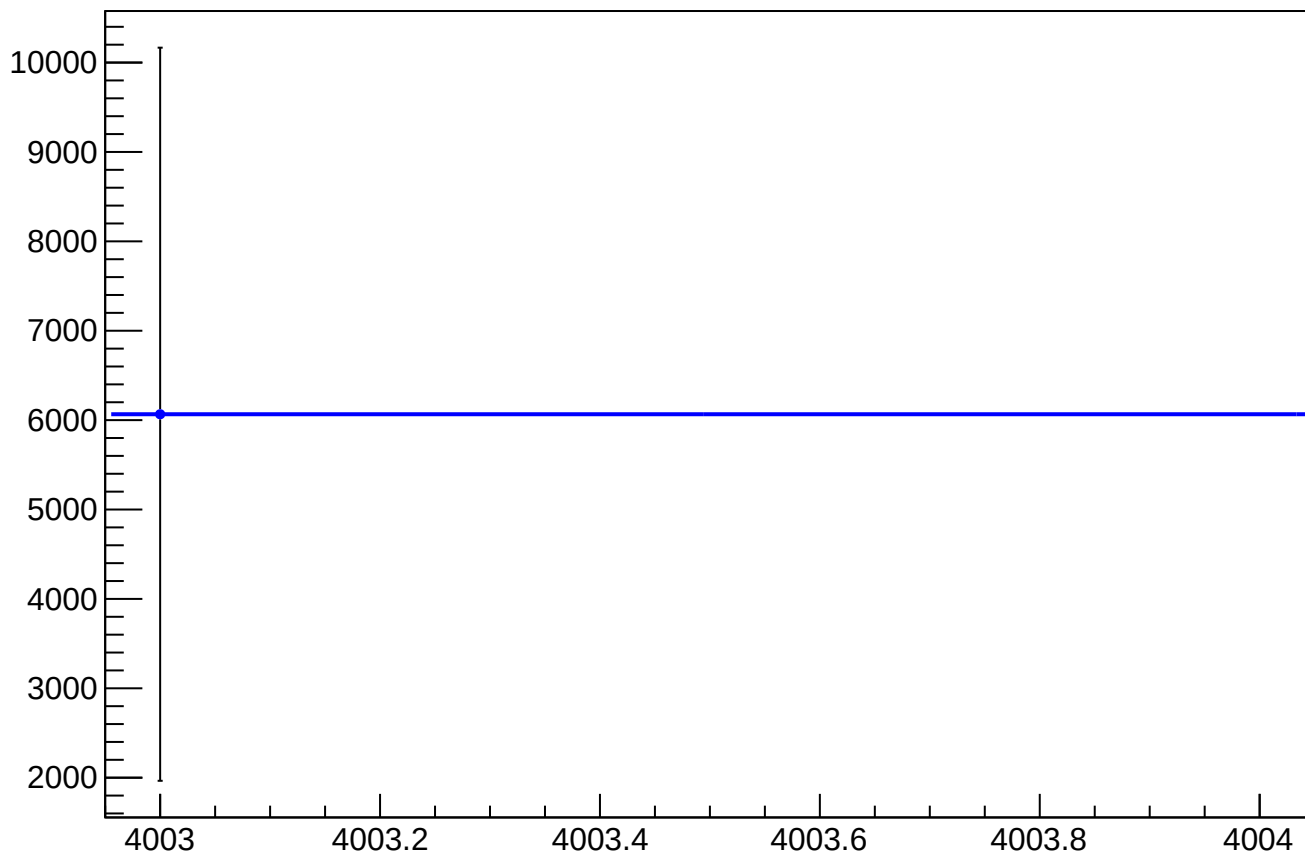
Right: 722.784 $\pm$ 1.737 χ^2 /NDF: 0.0/0

In: 722.784 $\pm$ 1.737 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 722.784 $\pm$ 1.737 χ^2 /NDF: 0.0/0

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: 6065.941 $\pm$ 4100.671 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

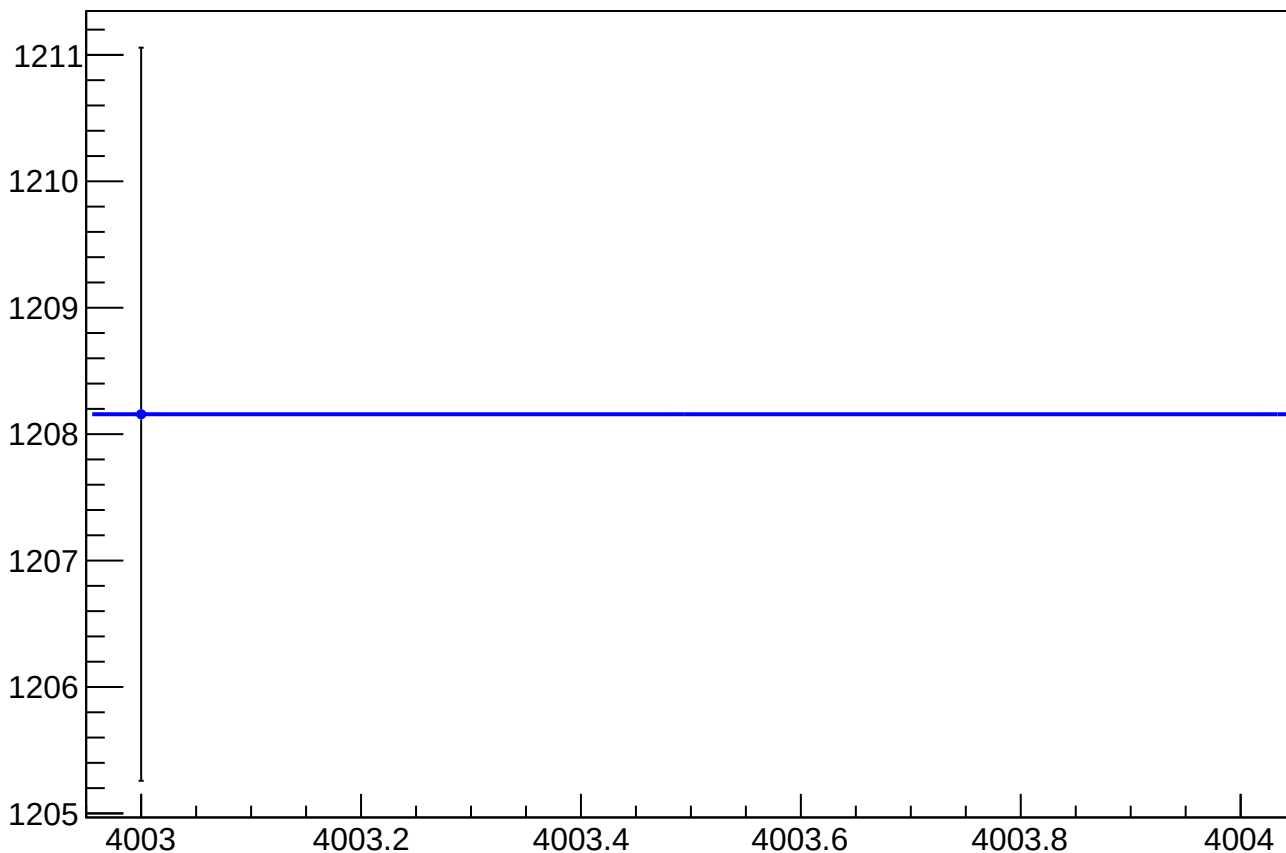
Right: 6065.941 $\pm$ 4100.671 χ^2 /NDF: 0.0/0

In: 6065.941 $\pm$ 4100.671 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: 6065.941 $\pm$ 4100.671 χ^2 /NDF: 0.0/0

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1208.158+/-2.900 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

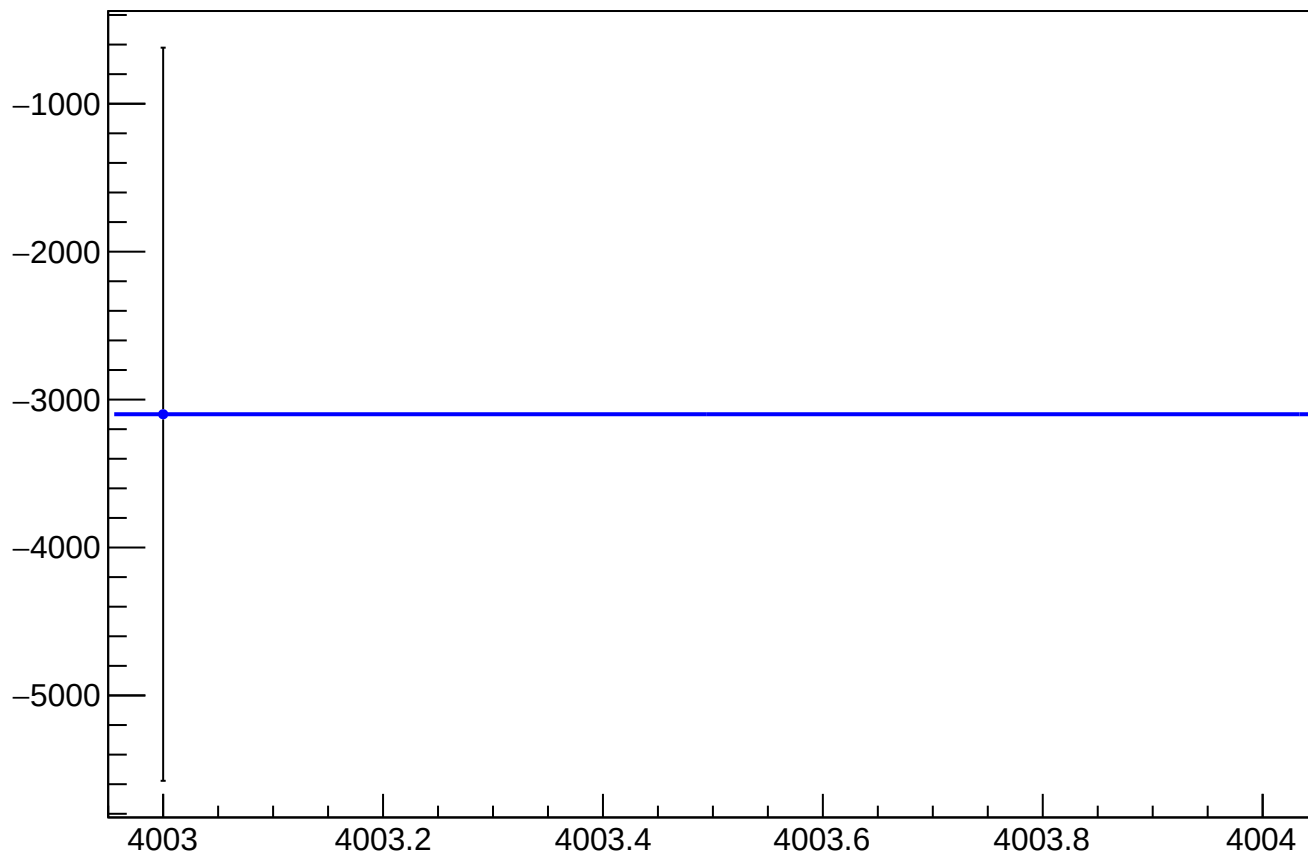
Right: 1208.158+/-2.900 χ^2/NDF : 0.0/0

In: 1208.158+/-2.900 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1208.158+/-2.900 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_dd_dit_correction_mean vs Slug, Sign Corrected



Right In: -3098.964+/-2478.008 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

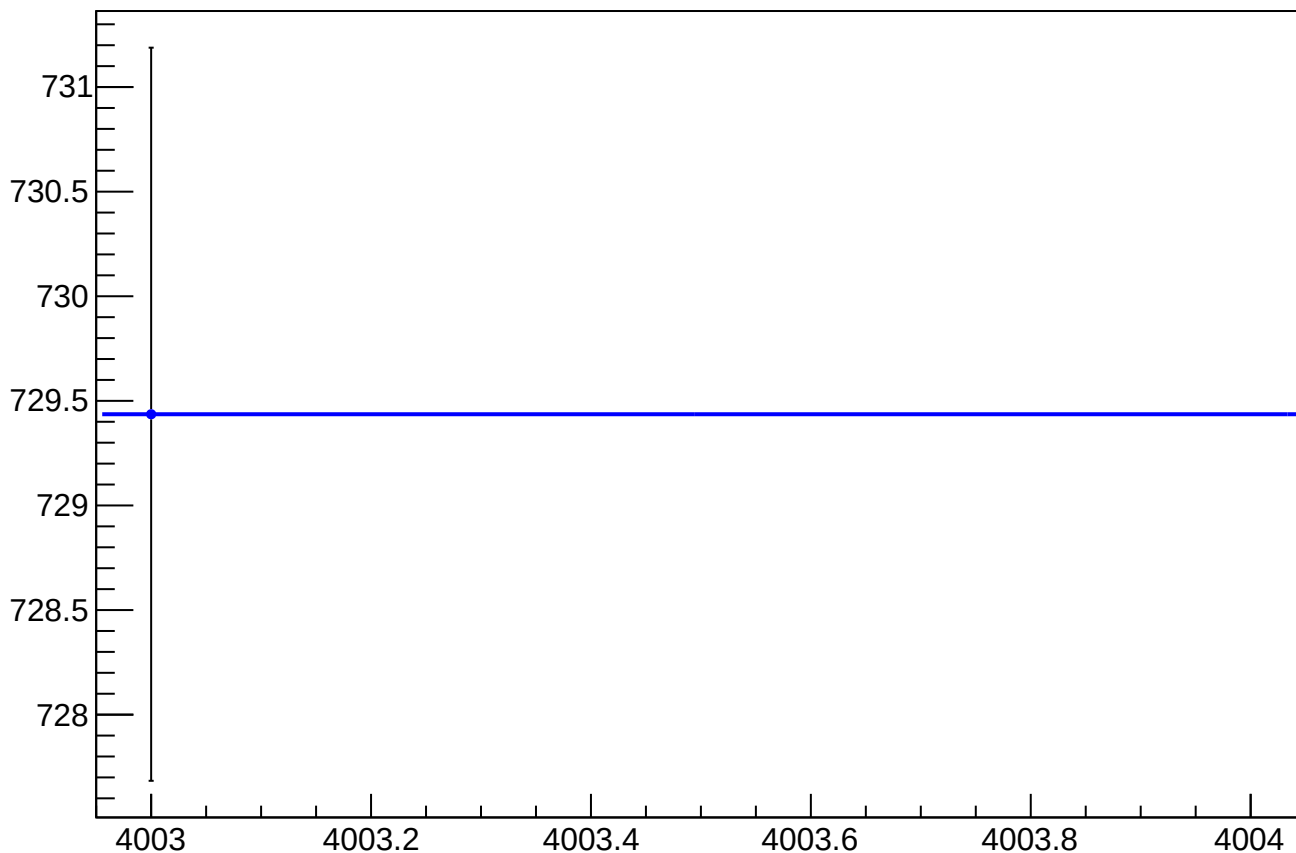
Right: -3098.964+/-2478.008 χ^2/NDF : 0.0/0

In: -3098.964+/-2478.008 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3098.964+/-2478.008 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_dd_dit_correction_rms vs Slug, Sign Corrected



Right In: 729.436+/-1.752 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

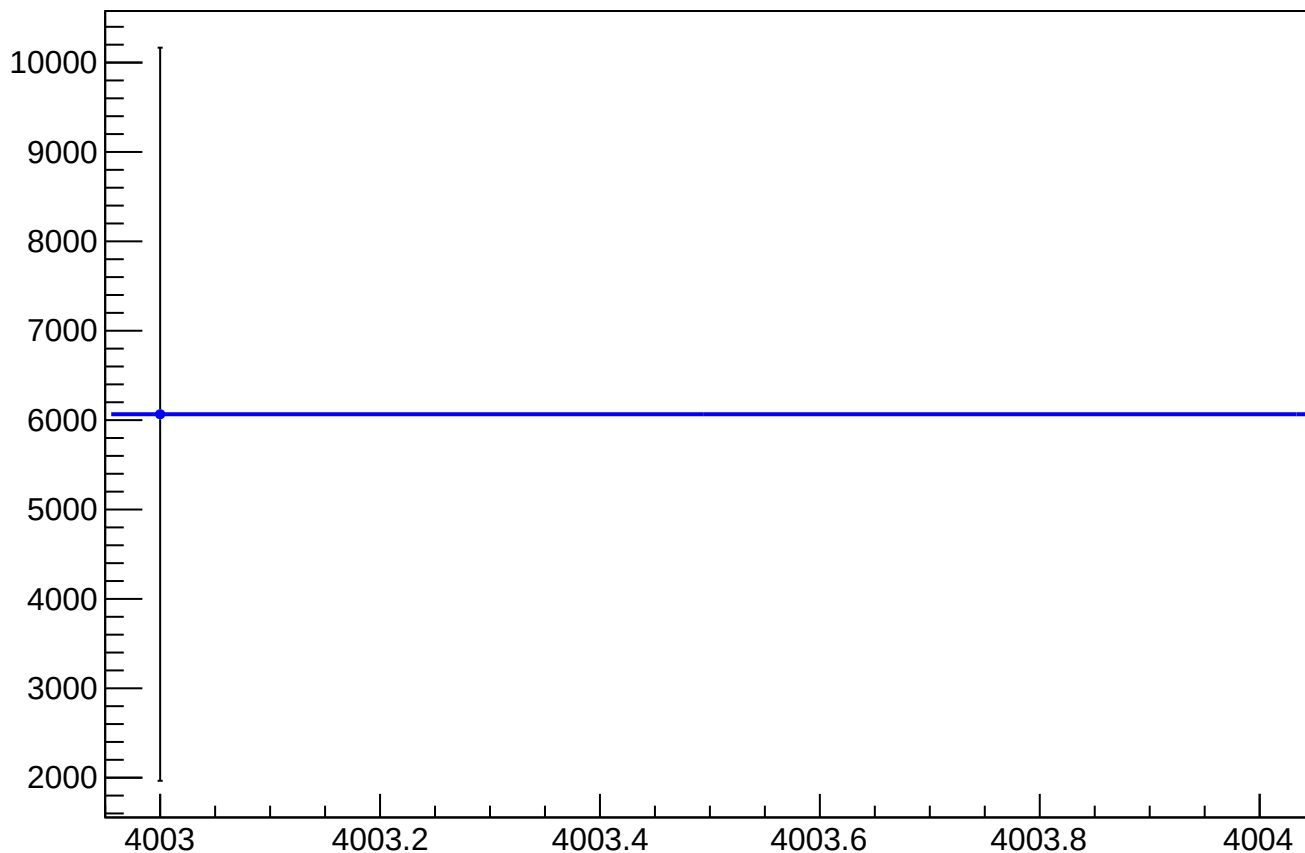
Right: 729.436+/-1.752 χ^2/NDF : 0.0/0

In: 729.436+/-1.752 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 729.436+/-1.752 χ^2/NDF : 0.0/0

eigen_dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: 6065.967+/-4100.670 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

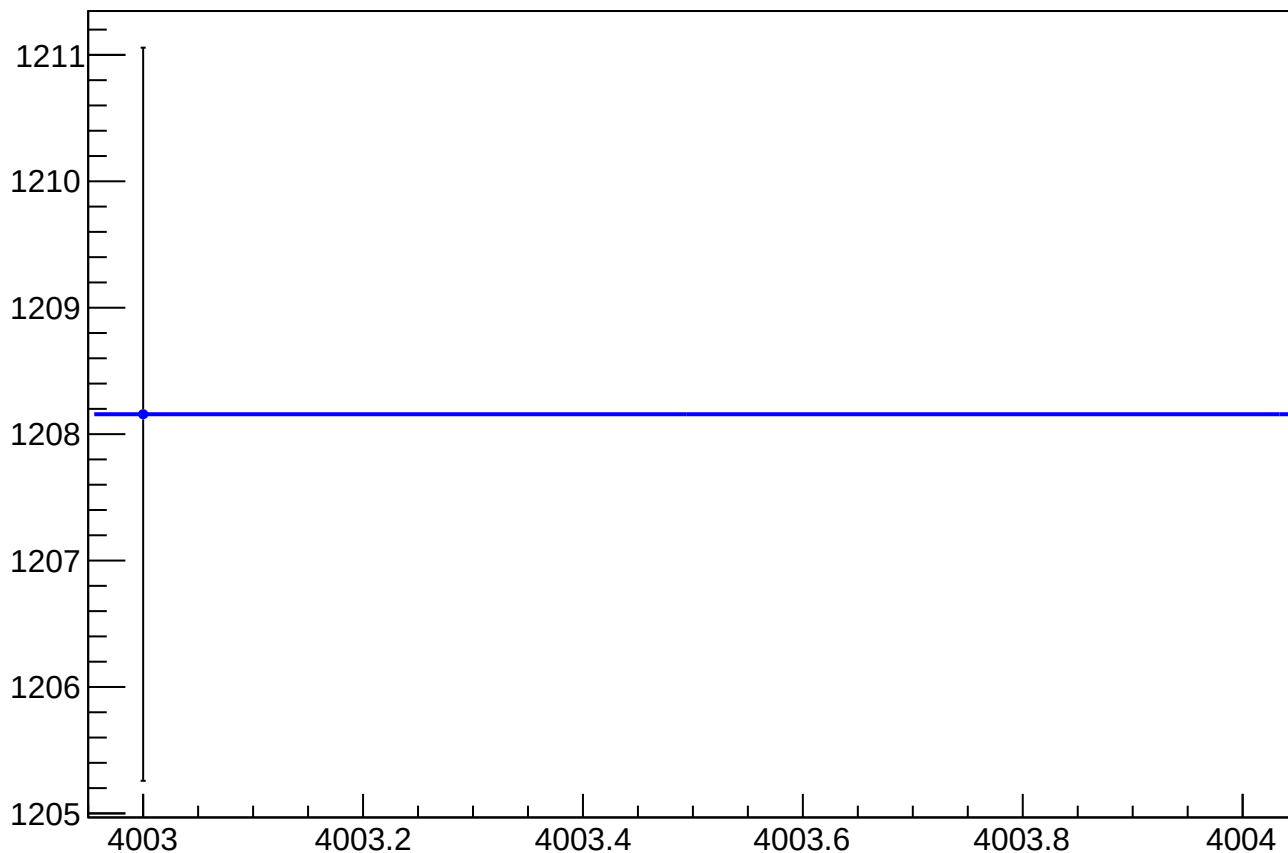
Right: 6065.967+/-4100.670 χ^2/NDF : 0.0/0

In: 6065.967+/-4100.670 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6065.967+/-4100.670 χ^2/NDF : 0.0/0

eigen_dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1208.157+/-2.900 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

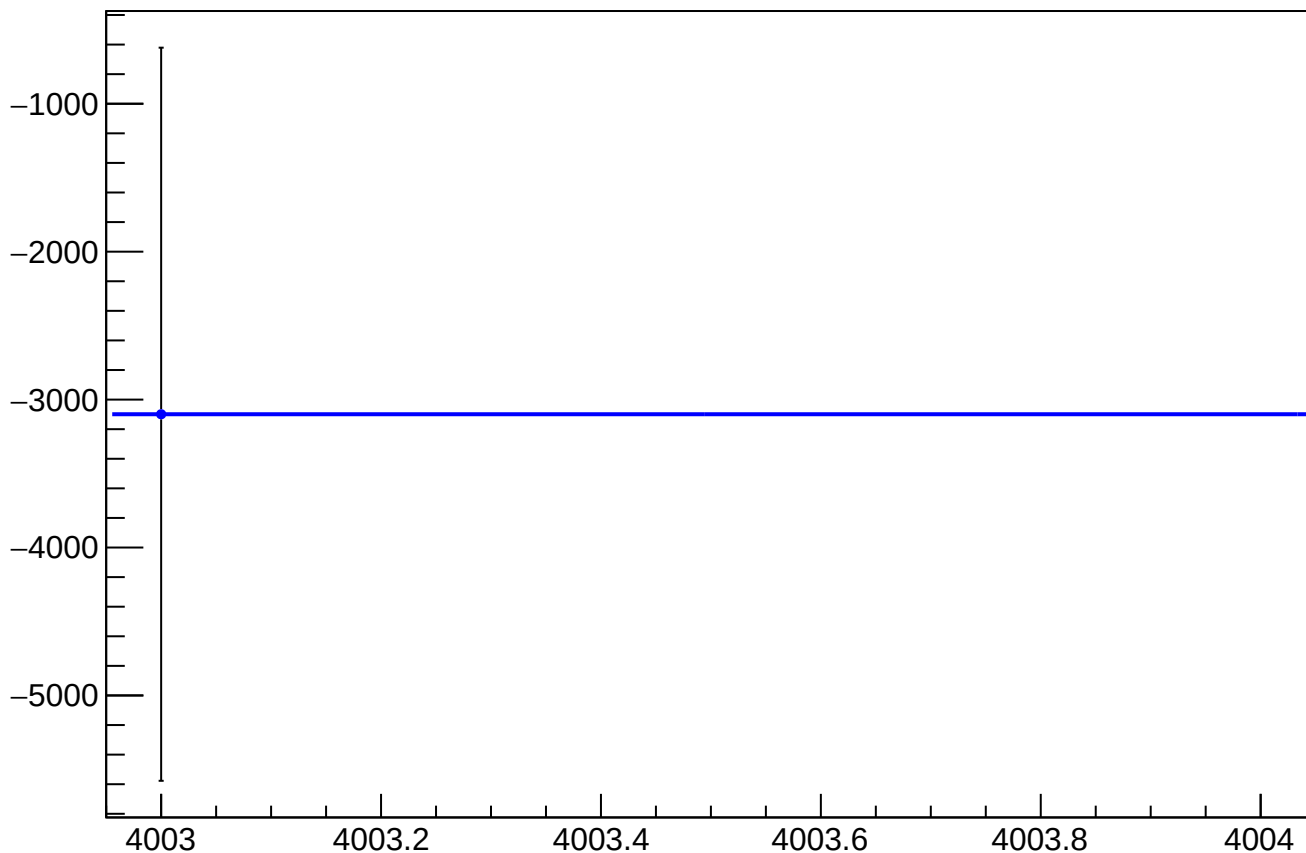
Right: 1208.157+/-2.900 χ^2/NDF : 0.0/0

In: 1208.157+/-2.900 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1208.157+/-2.900 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_dd_eigen_dit_correction_mean vs Slug, Sign Corrected



Right In: -3098.937+/-2477.993 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

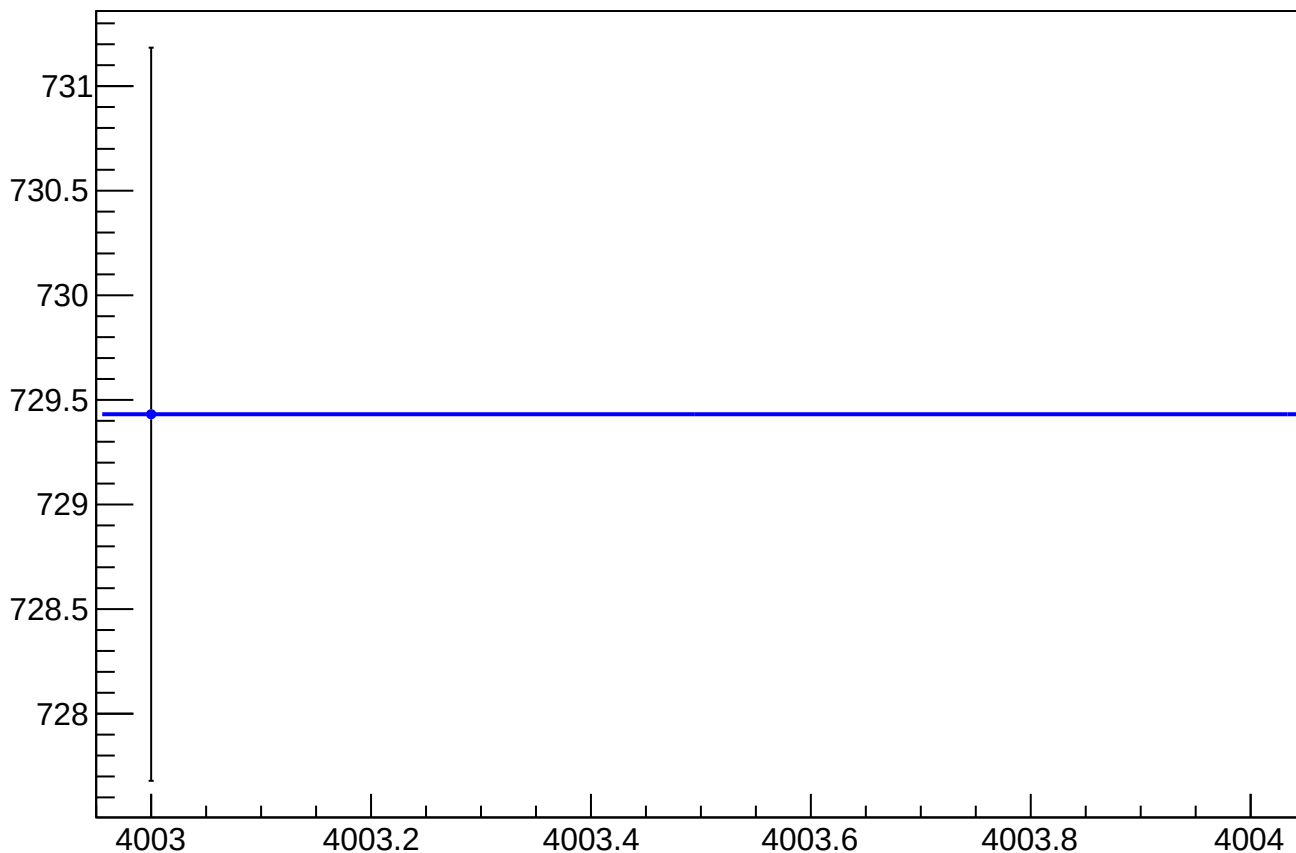
Right: -3098.937+/-2477.993 χ^2/NDF : 0.0/0

In: -3098.937+/-2477.993 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3098.937+/-2477.993 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_dd_eigen_dit_correction_rms vs Slug, Sign Corrected



Right In: 729.431+/-1.752 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

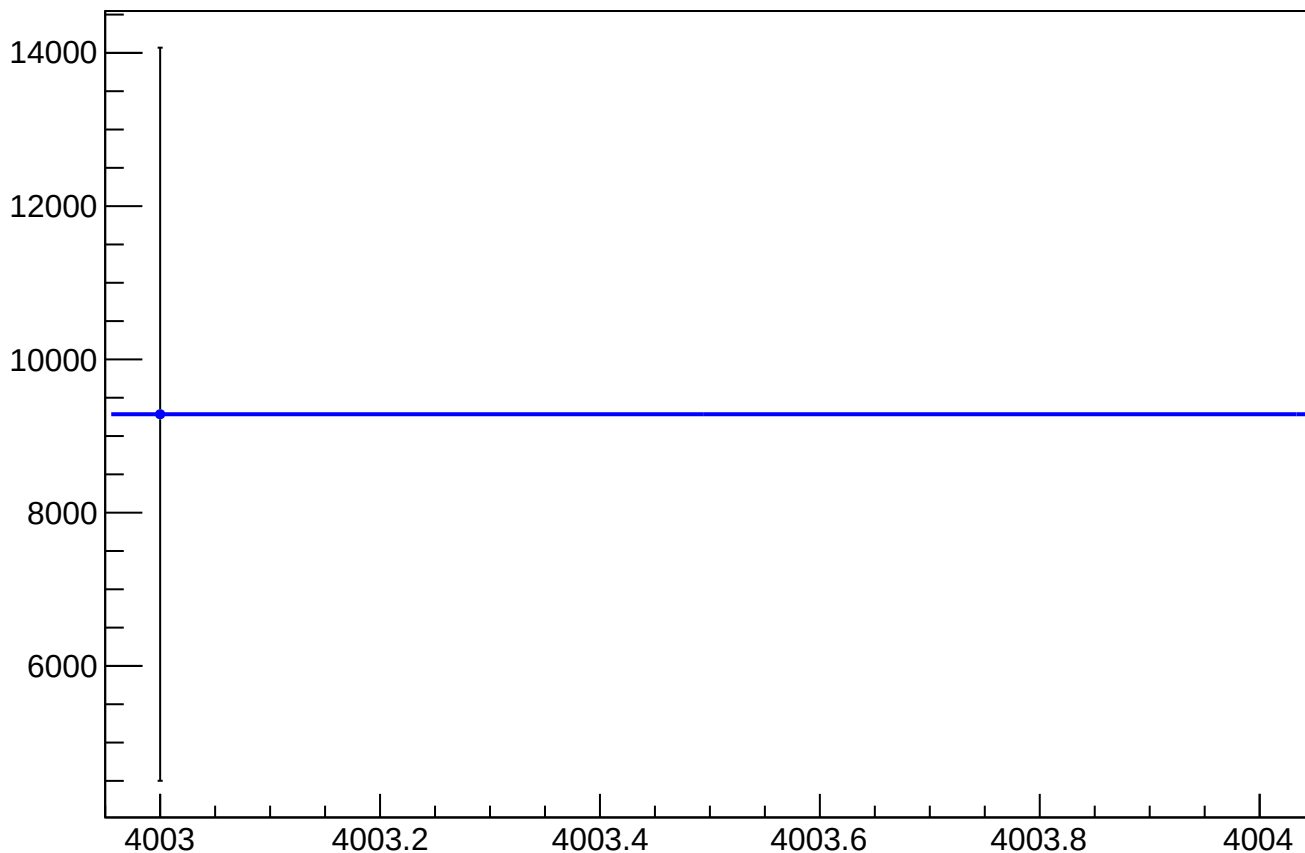
Right: 729.431+/-1.752 χ^2/NDF : 0.0/0

In: 729.431+/-1.752 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 729.431+/-1.752 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: 9284.569+/-4783.568 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

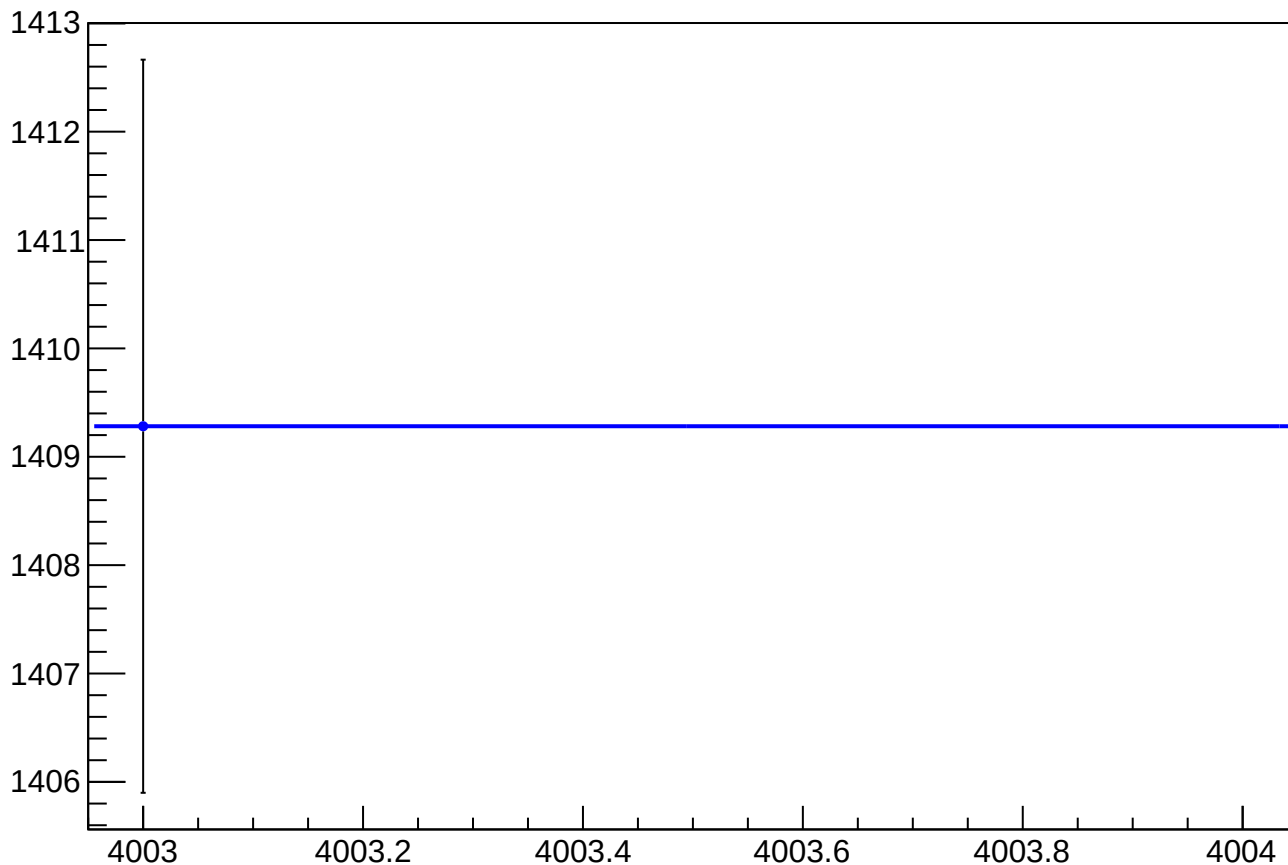
Right: 9284.569+/-4783.568 χ^2/NDF : 0.0/0

In: 9284.569+/-4783.568 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9284.569+/-4783.568 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1409.282 $\pm$ 3.382 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

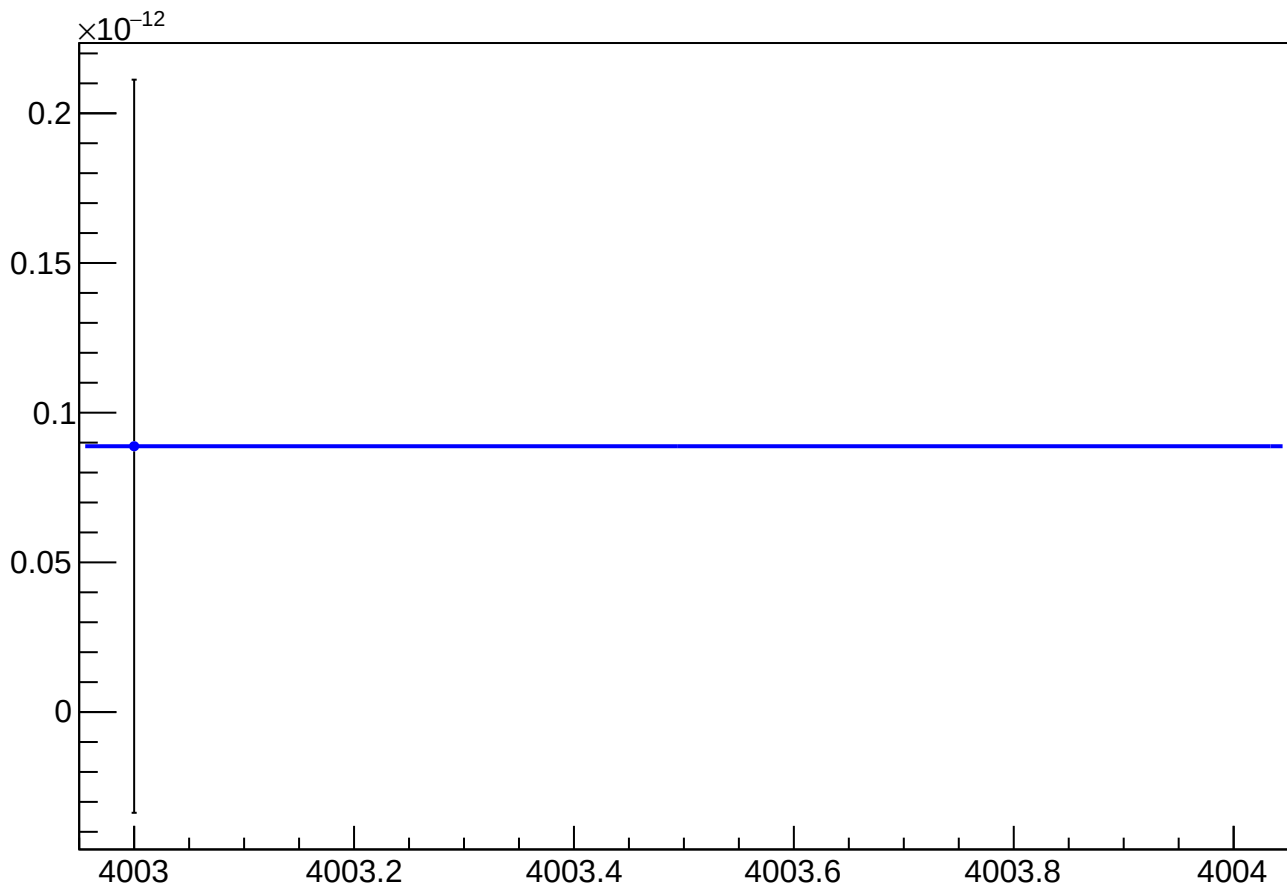
Right: 1409.282 $\pm$ 3.382 χ^2 /NDF: 0.0/0

In: 1409.282 $\pm$ 3.382 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1409.282 $\pm$ 3.382 χ^2 /NDF: 0.0/0

asym_atl_dd_atr_dd_dd_reg_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

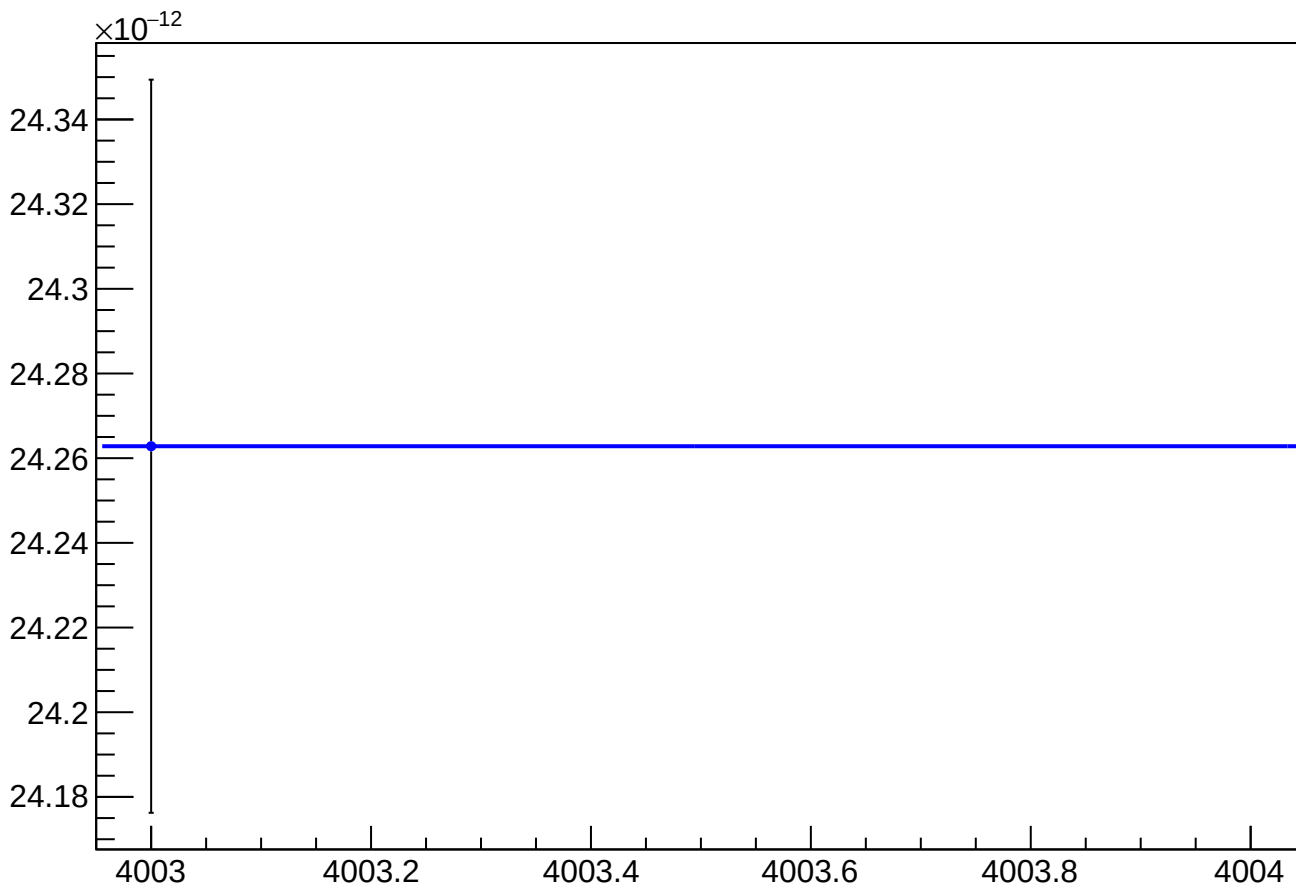
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_dd_reg_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

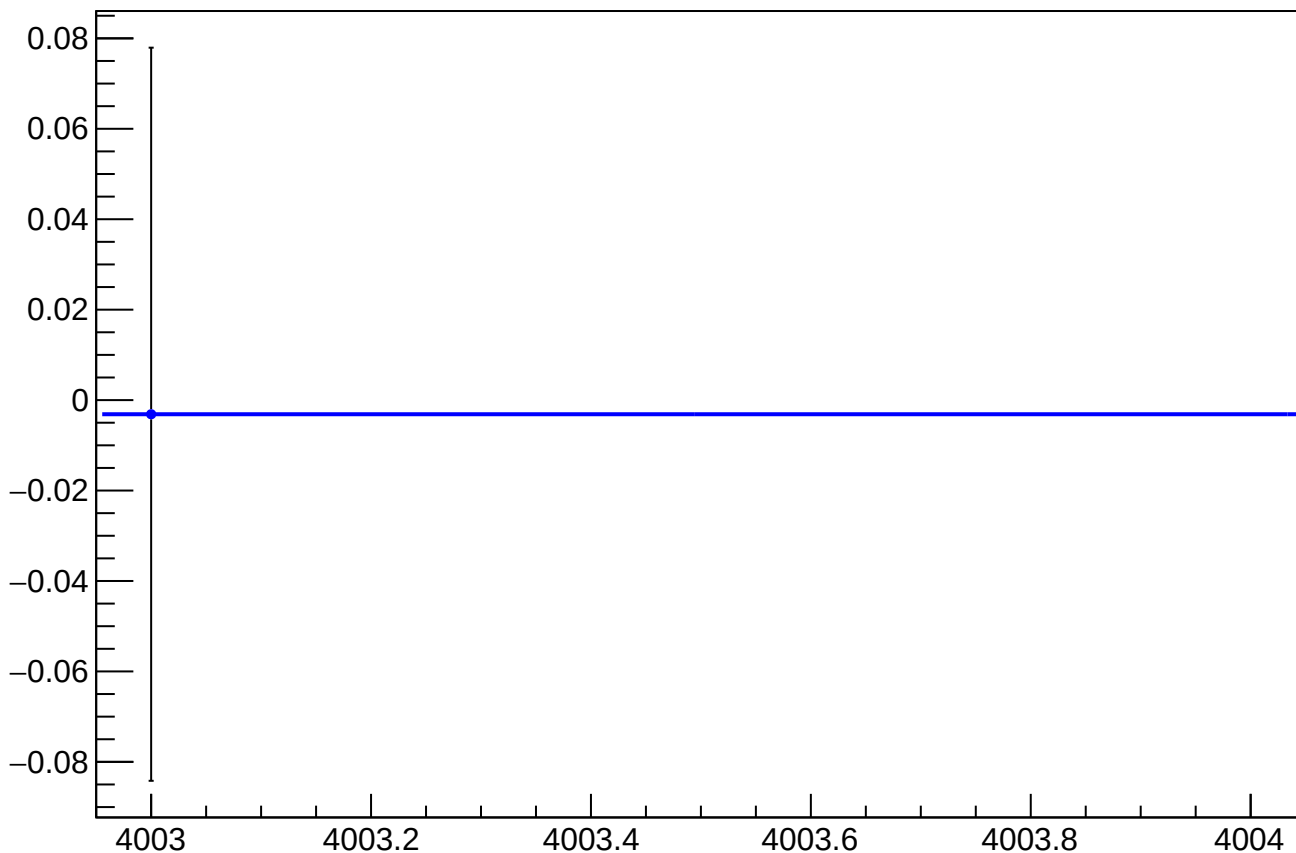
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_dd_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.003+/-0.081 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

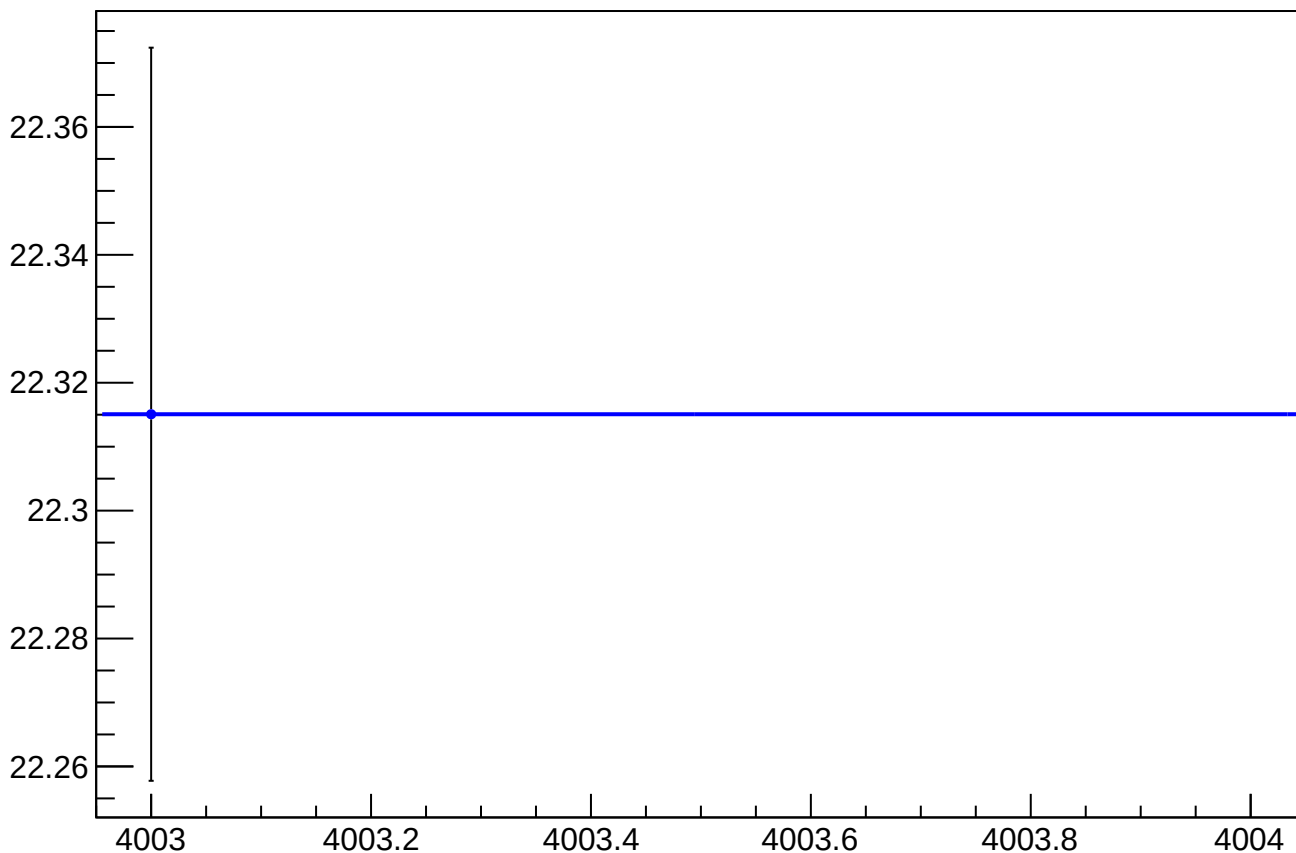
Right: -0.003+/-0.081 χ^2/NDF : 0.0/0

In: -0.003+/-0.081 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.003+/-0.081 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_dd_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 22.315+/-0.057 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

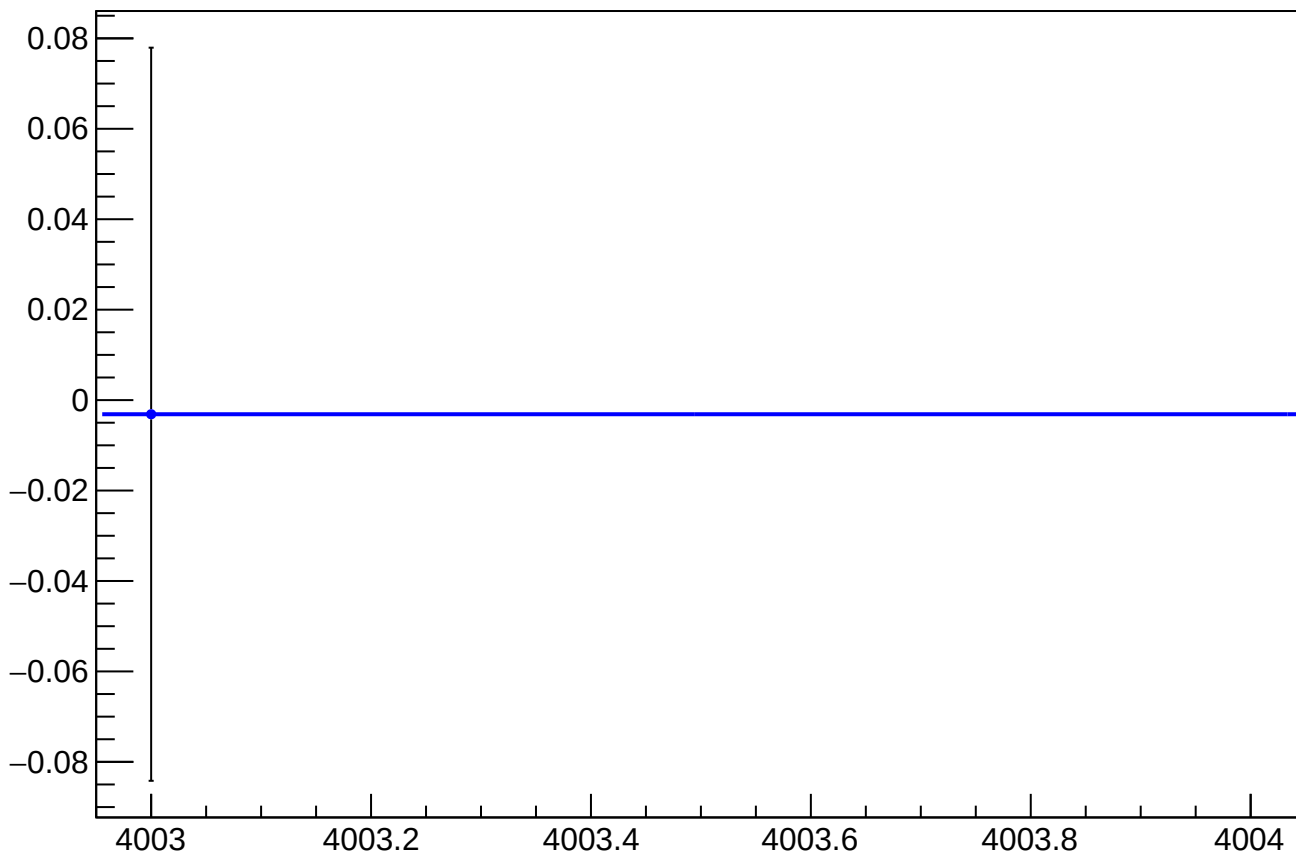
Right: 22.315+/-0.057 χ^2/NDF : 0.0/0

In: 22.315+/-0.057 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.315+/-0.057 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_dd_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.003 ± 0.081 χ^2/NDF : 0.0/0

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

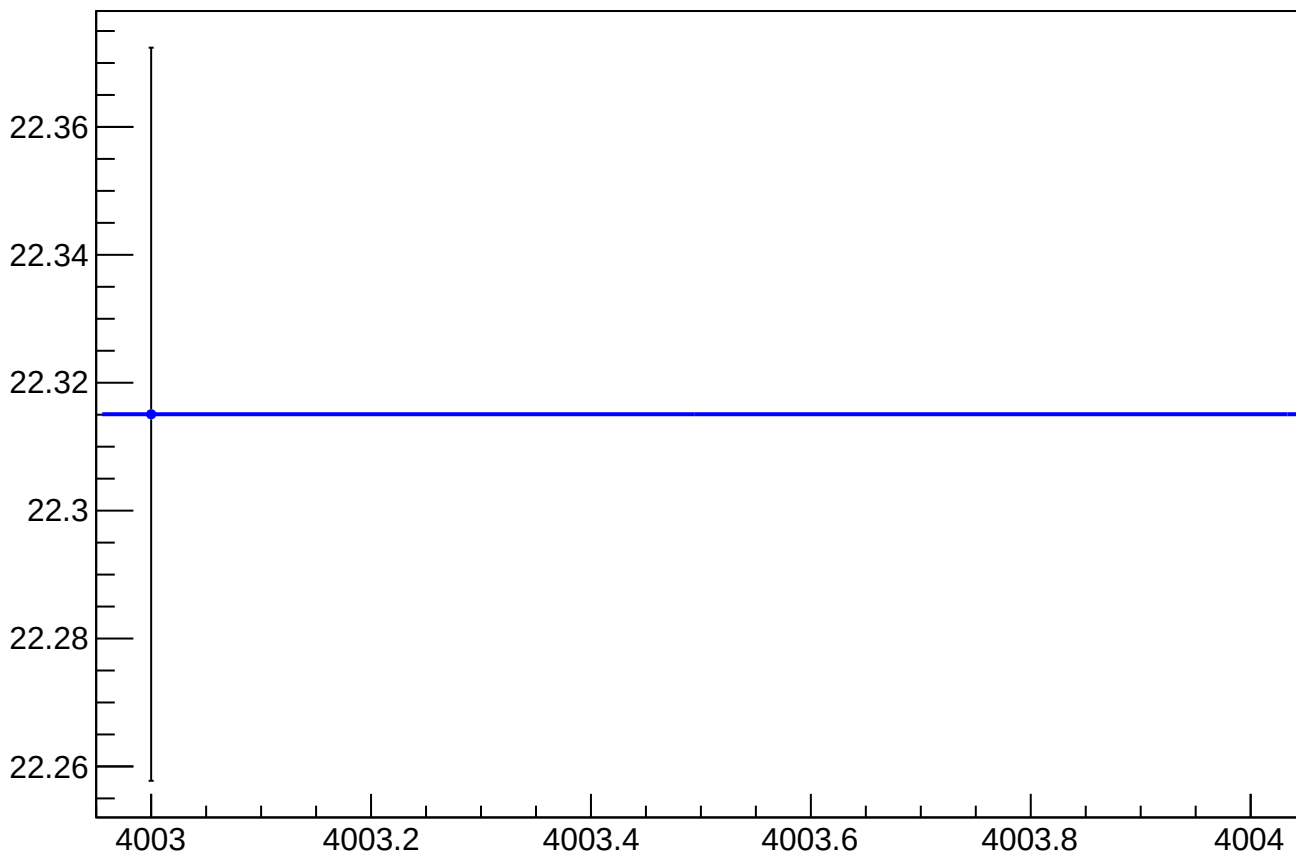
Right: -0.003 ± 0.081 χ^2/NDF : 0.0/0

In: -0.003 ± 0.081 χ^2/NDF : 0.0/0

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.003 ± 0.081 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_dd_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 22.315+/-0.057 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

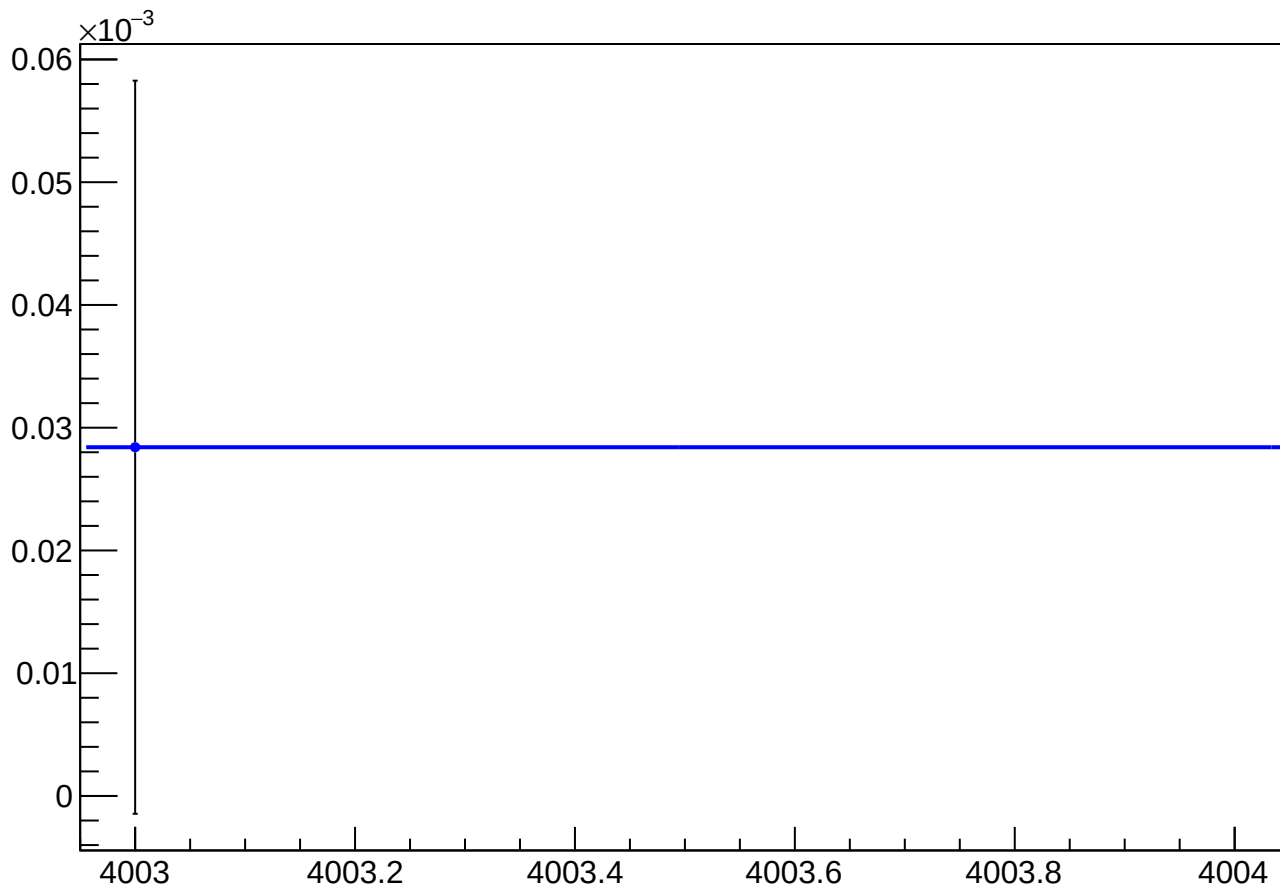
Right: 22.315+/-0.057 χ^2/NDF : 0.0/0

In: 22.315+/-0.057 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.315+/-0.057 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_dd_eigen_dit_vs_dit_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

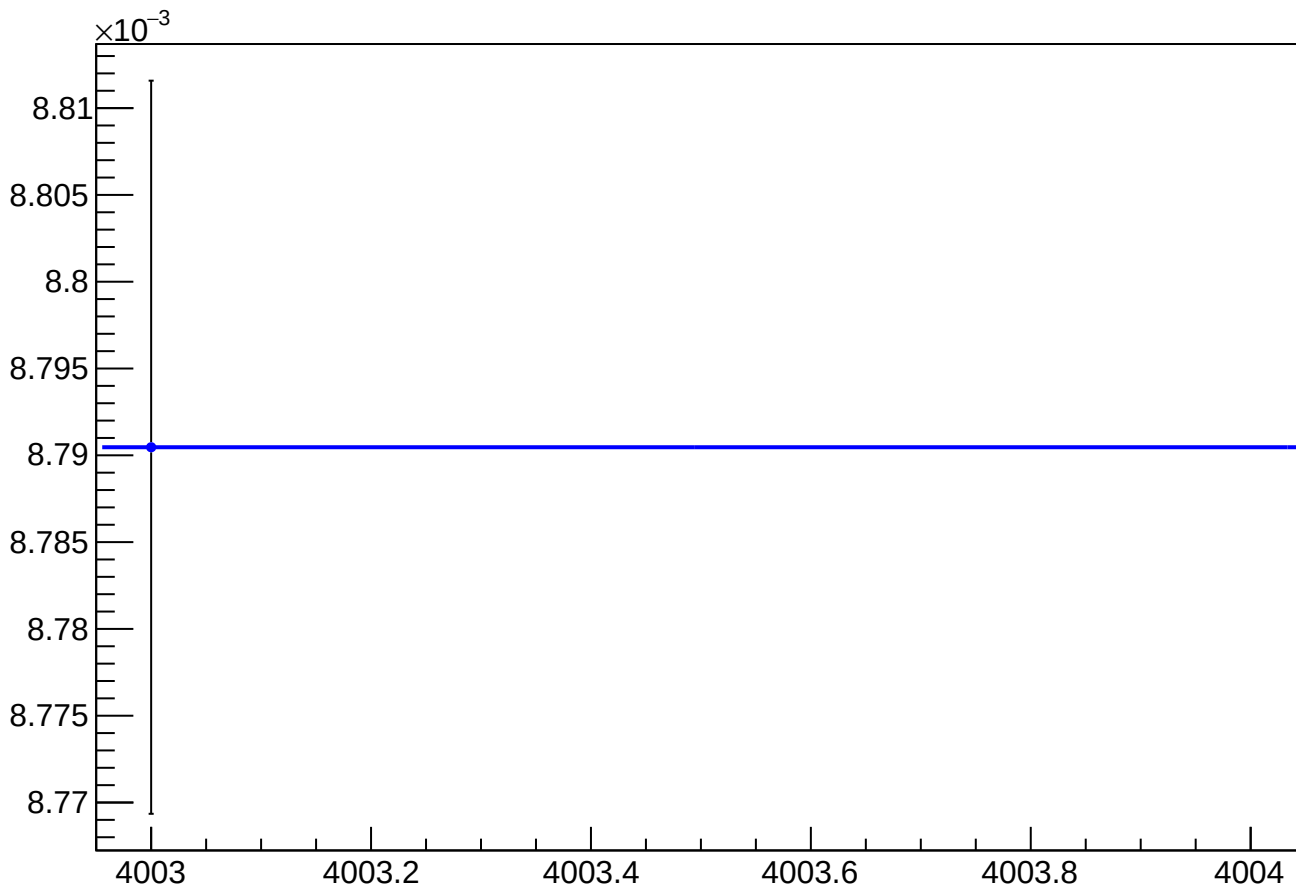
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_dd_eigen_dit_vs_dit_diff_rms vs Slug, Sign Corrected



Right In: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

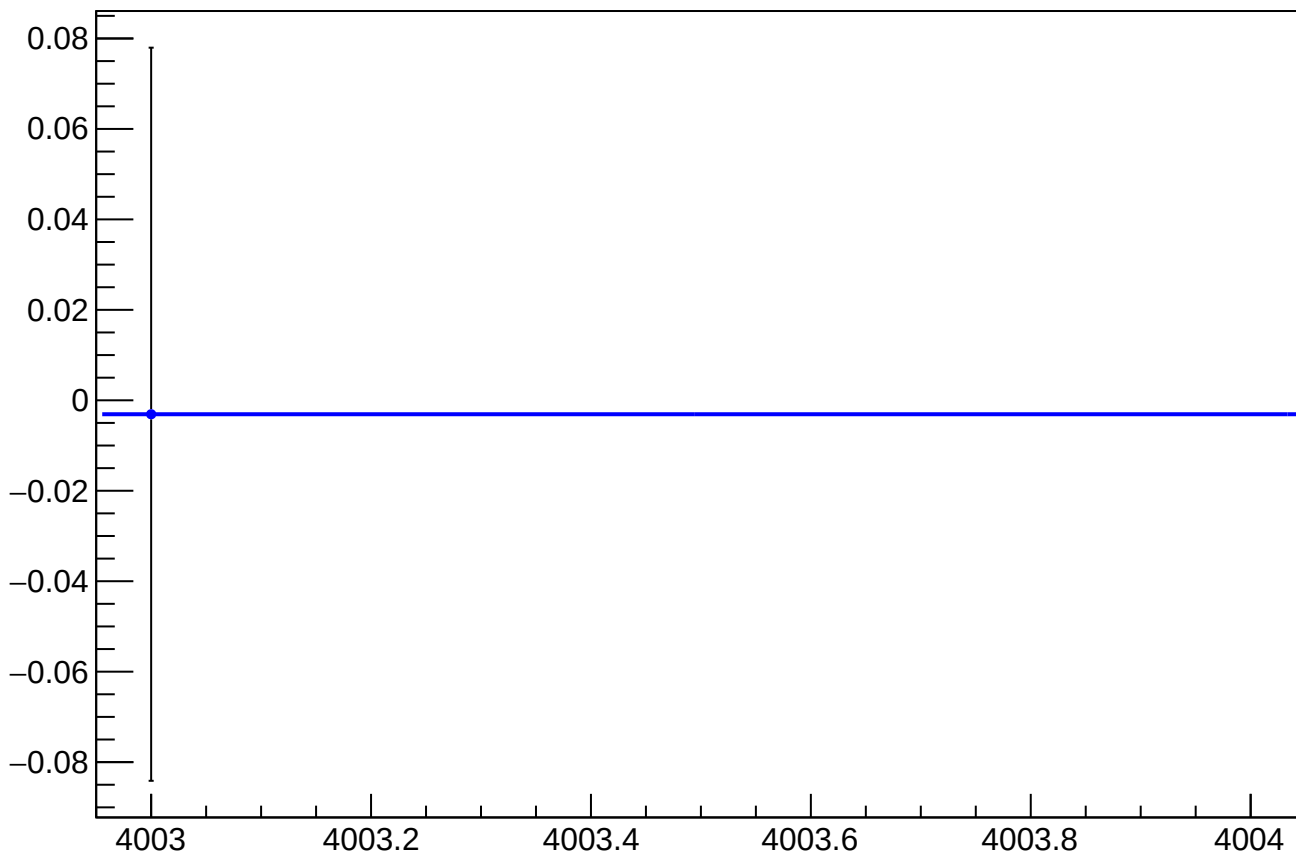
Right: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_dd_atr_dd_dd_eigen_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.003+/-0.081 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

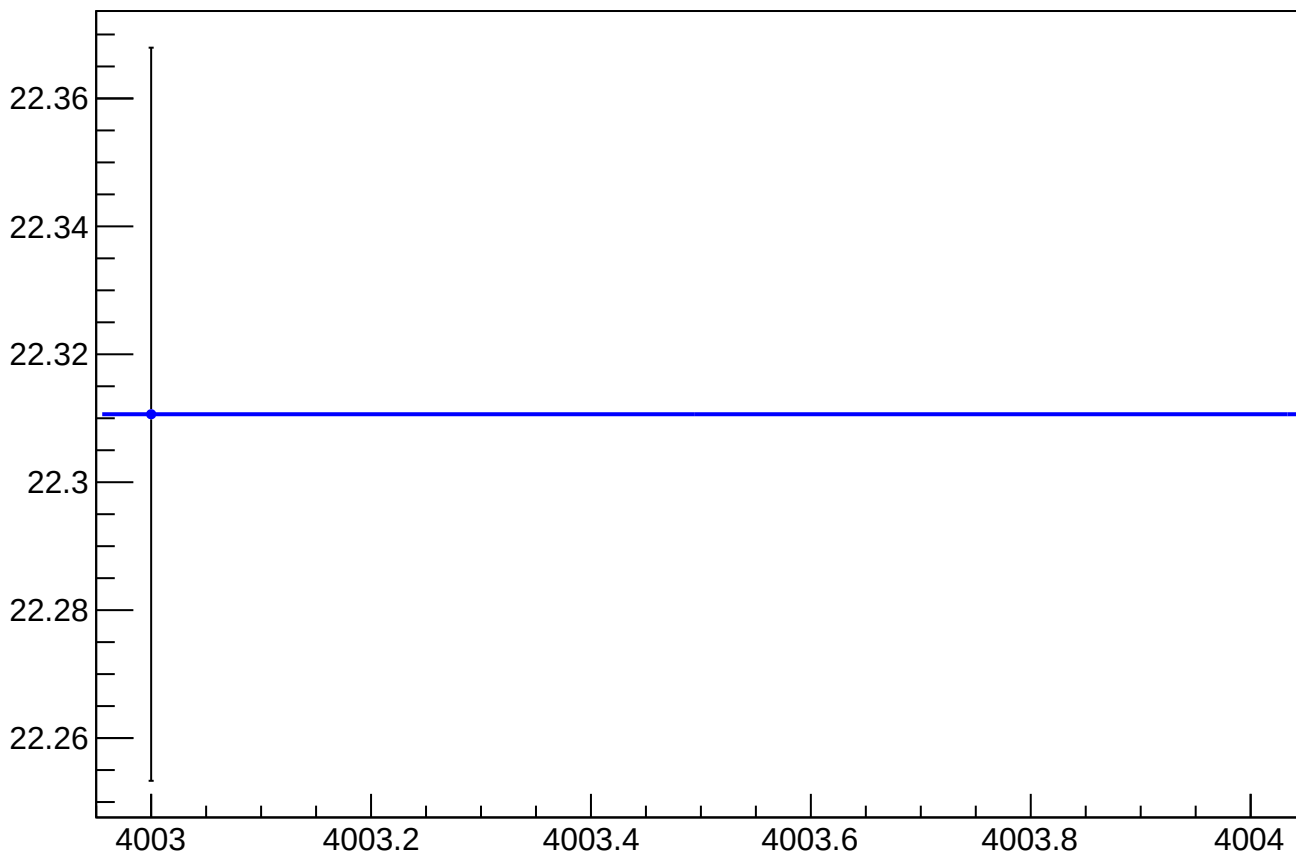
Right: -0.003+/-0.081 χ^2/NDF : 0.0/0

In: -0.003+/-0.081 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.003+/-0.081 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_dd_eigen_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 22.311+/-0.057 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

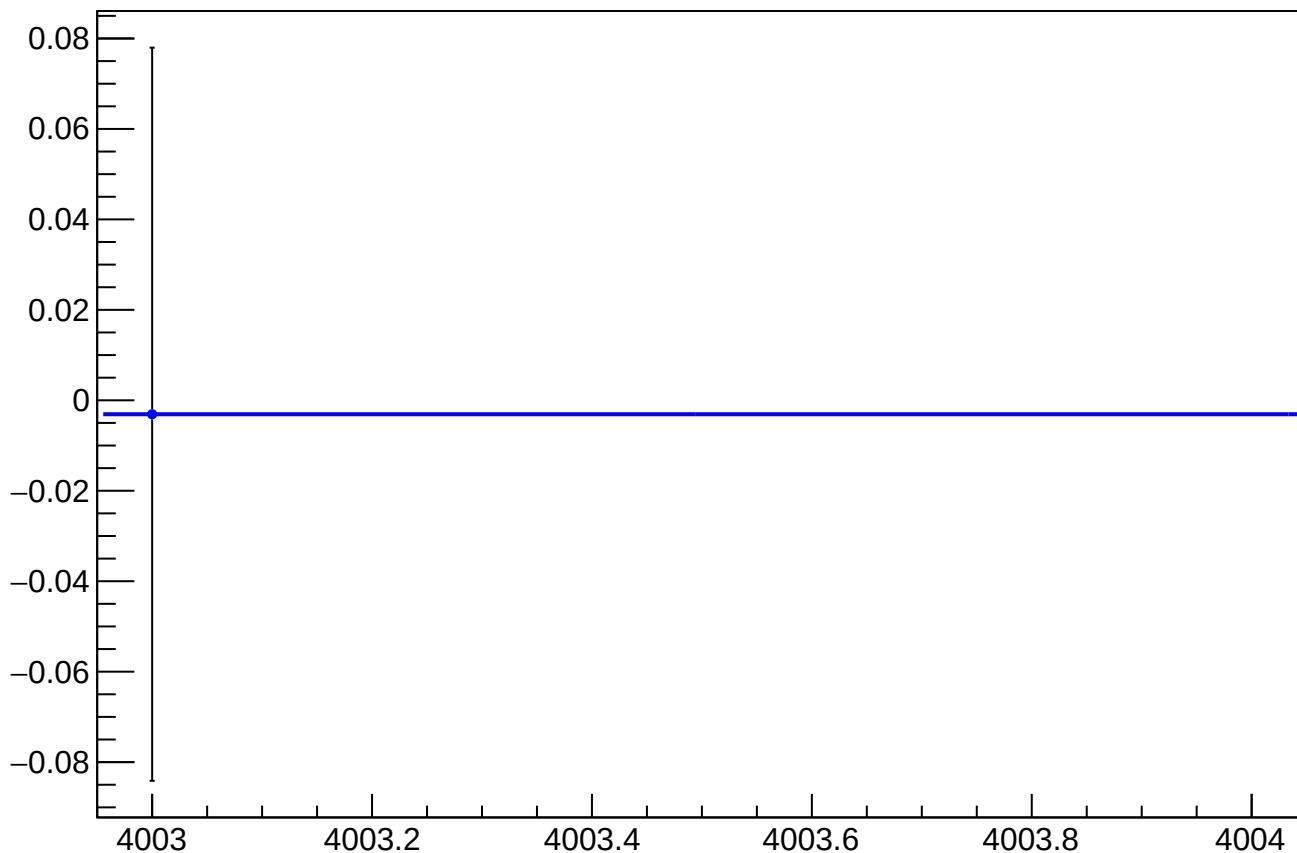
Right: 22.311+/-0.057 χ^2/NDF : 0.0/0

In: 22.311+/-0.057 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.311+/-0.057 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_dd_eigen_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.003+/-0.081 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

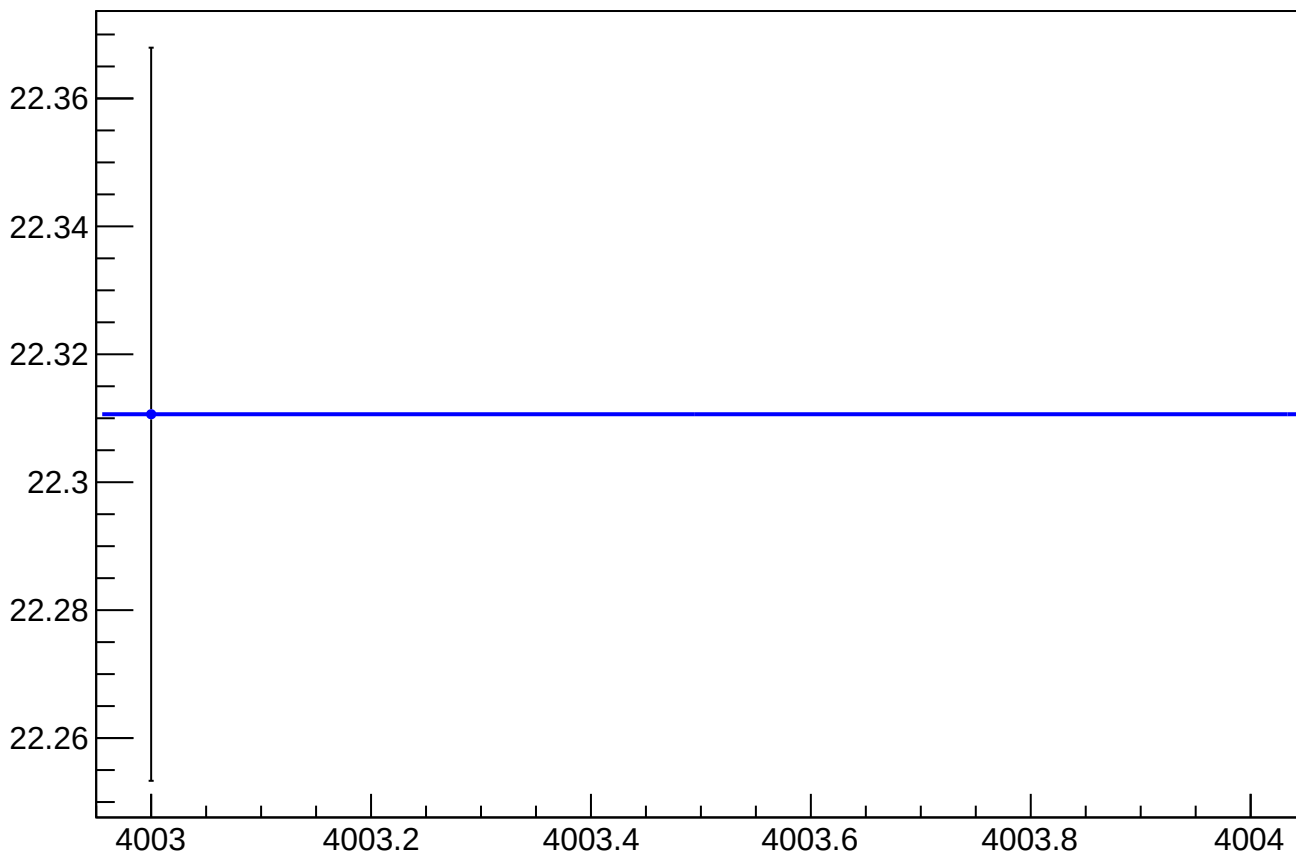
Right: -0.003+/-0.081 χ^2/NDF : 0.0/0

In: -0.003+/-0.081 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.003+/-0.081 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_dd_eigen_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 22.311+/-0.057 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

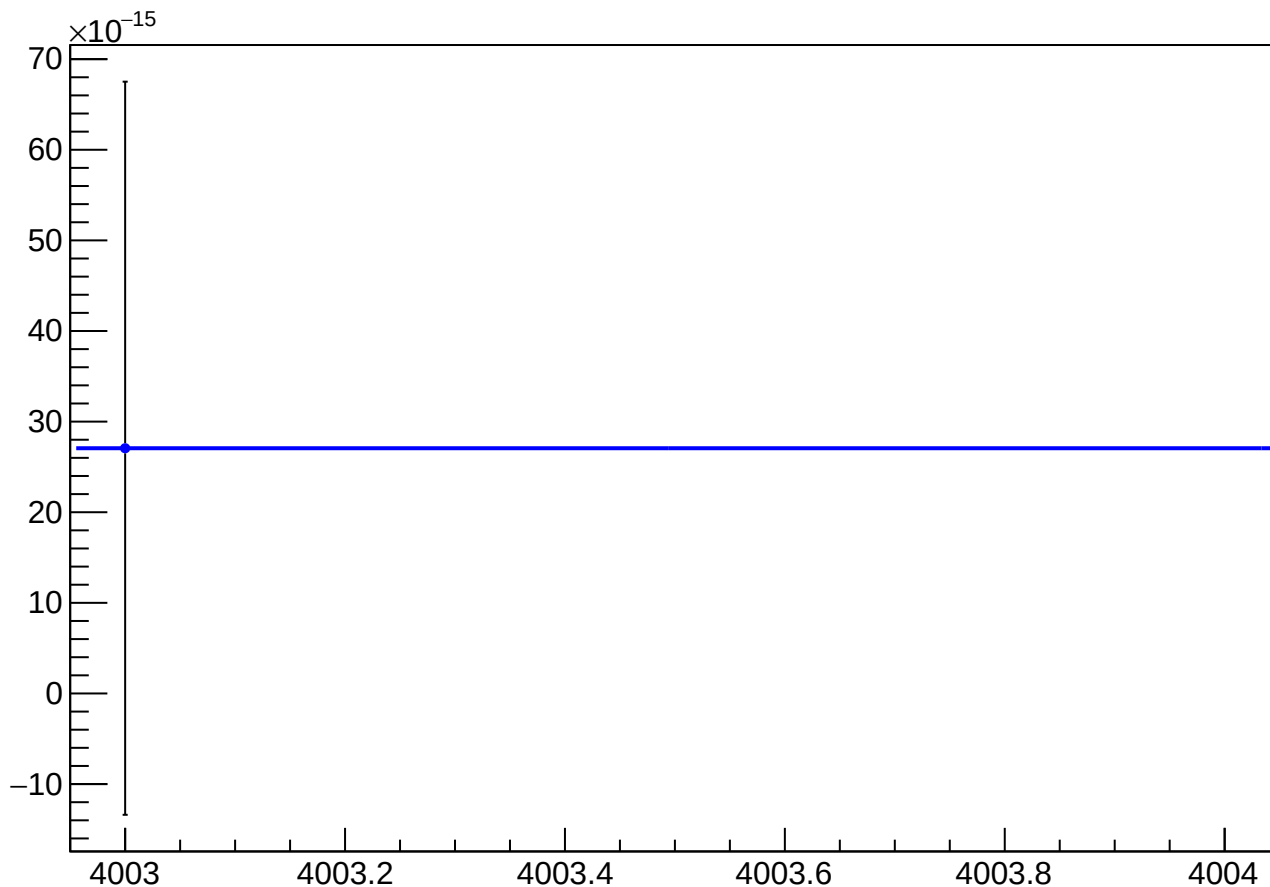
Right: 22.311+/-0.057 χ^2/NDF : 0.0/0

In: 22.311+/-0.057 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.311+/-0.057 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_dd_eigen_cor_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

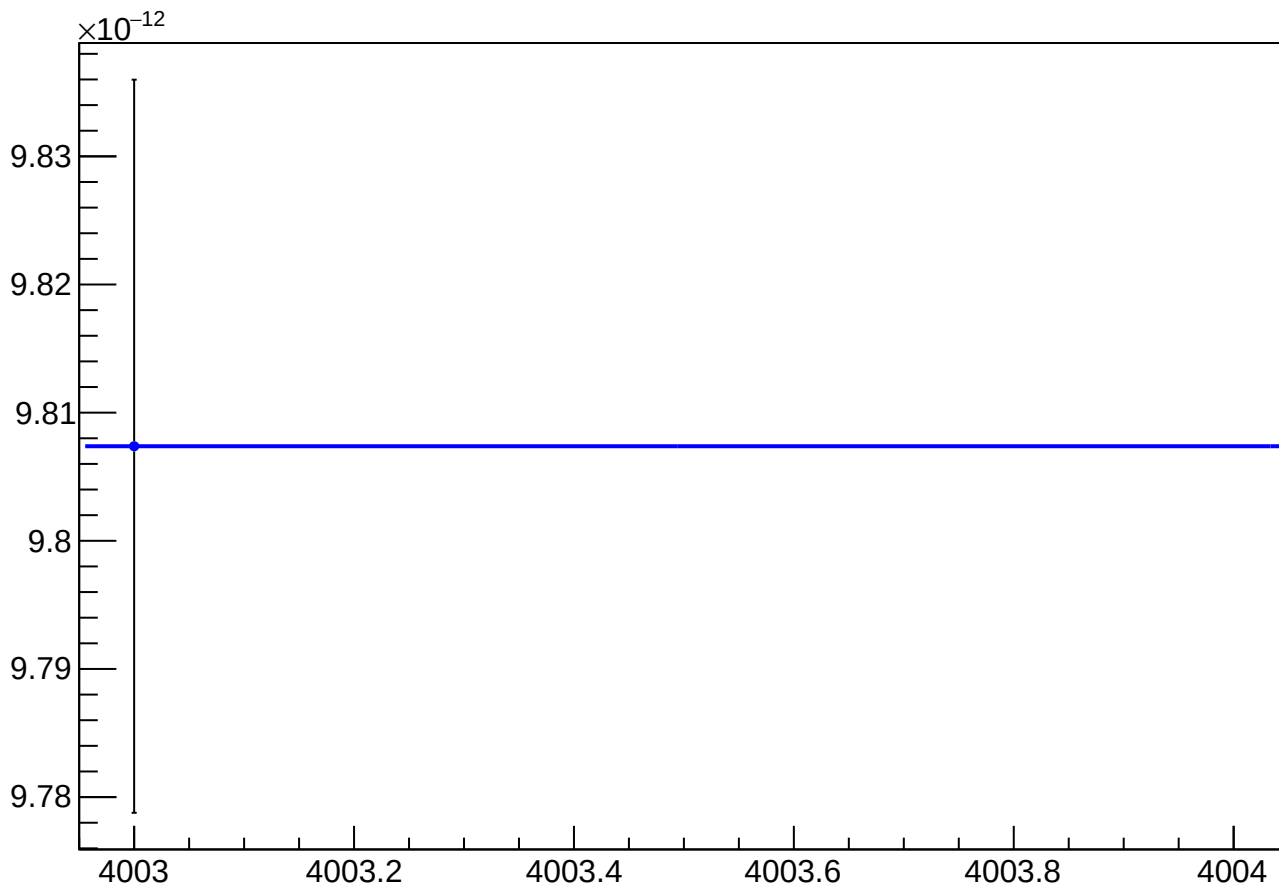
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_dd_eigen_cor_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

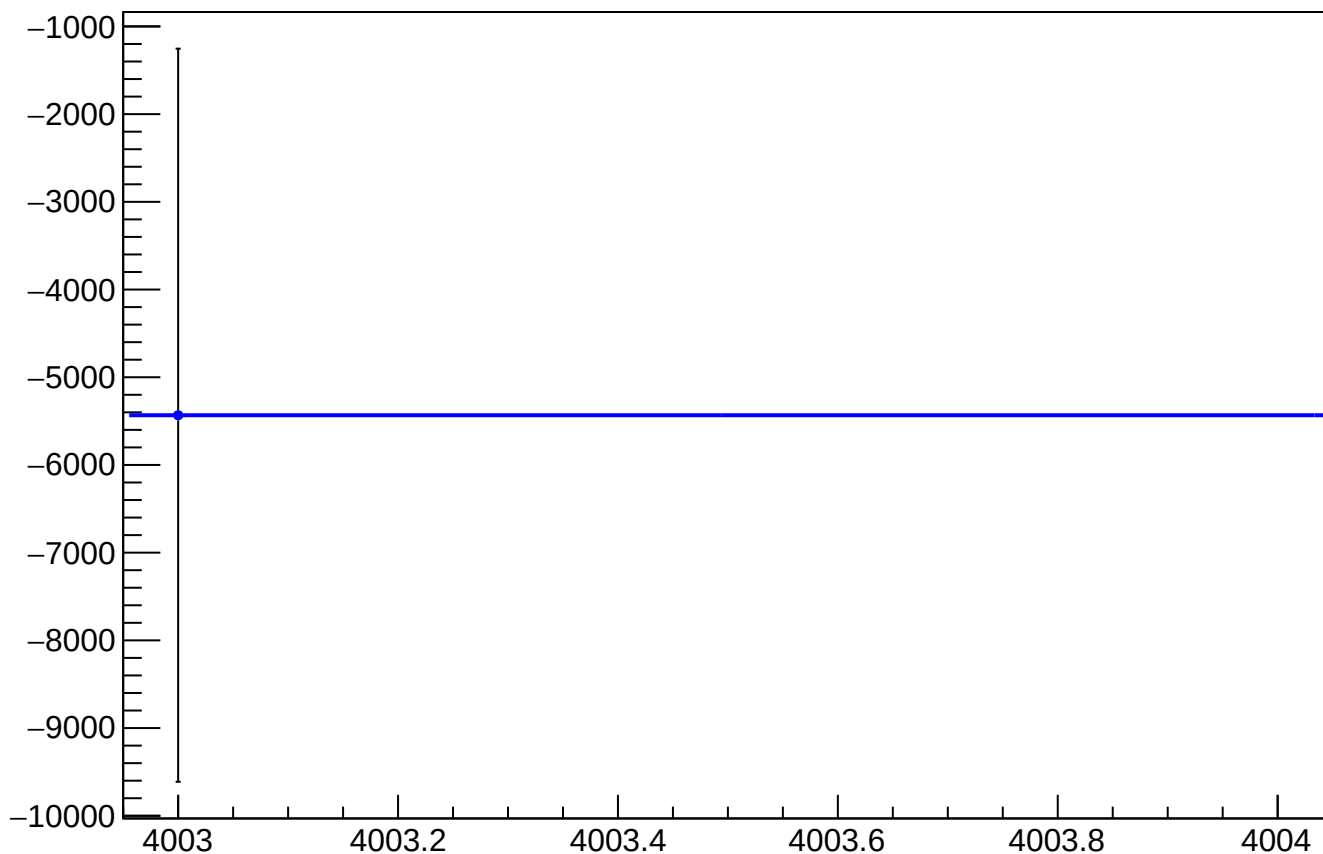
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_at2_avg_dd_mean vs Slug, Sign Corrected



Right In: -5433.121+/-4179.549 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

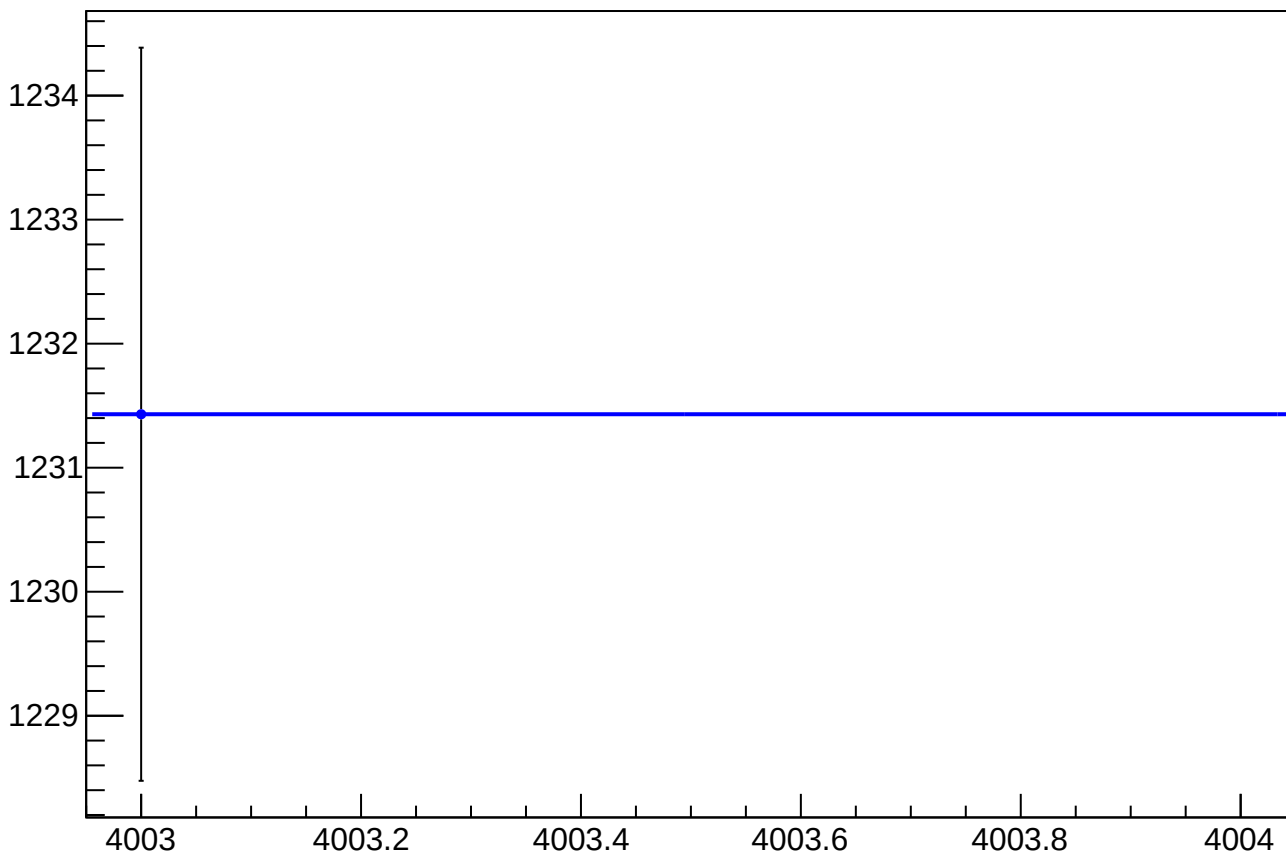
Right: -5433.121+/-4179.549 χ^2/NDF : 0.0/0

In: -5433.121+/-4179.549 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5433.121+/-4179.549 χ^2/NDF : 0.0/0

reg_asym_at1_avg_at2_avg_dd_rms vs Slug, Sign Corrected



Right In: 1231.431+/-2.955 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

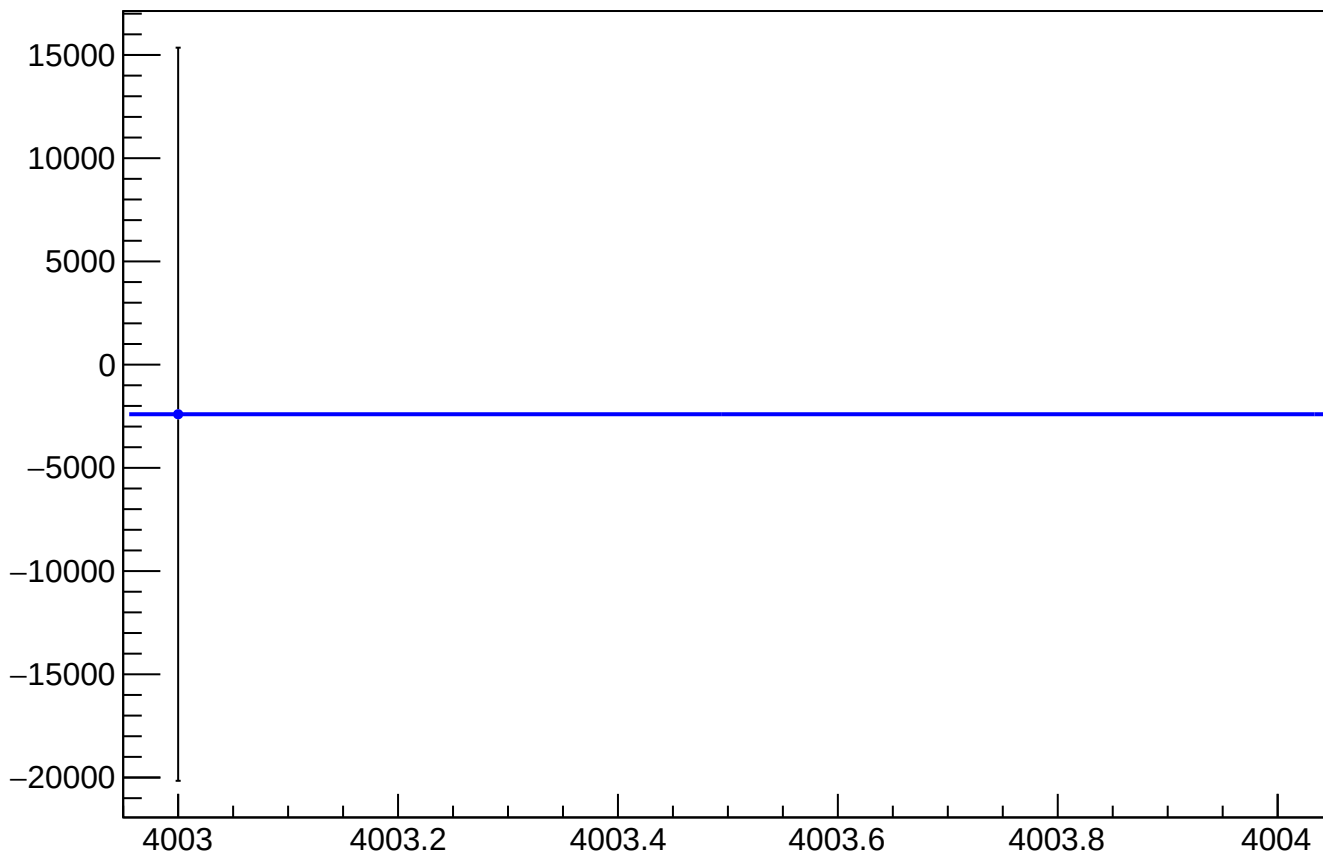
Right: 1231.431+/-2.955 χ^2/NDF : 0.0/0

In: 1231.431+/-2.955 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1231.431+/-2.955 χ^2/NDF : 0.0/0

asym_at1_avg_at2_avg_dd_reg_correction_mean vs Slug, Sign Corrected



Right In: -2402.364+/-17756.124 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

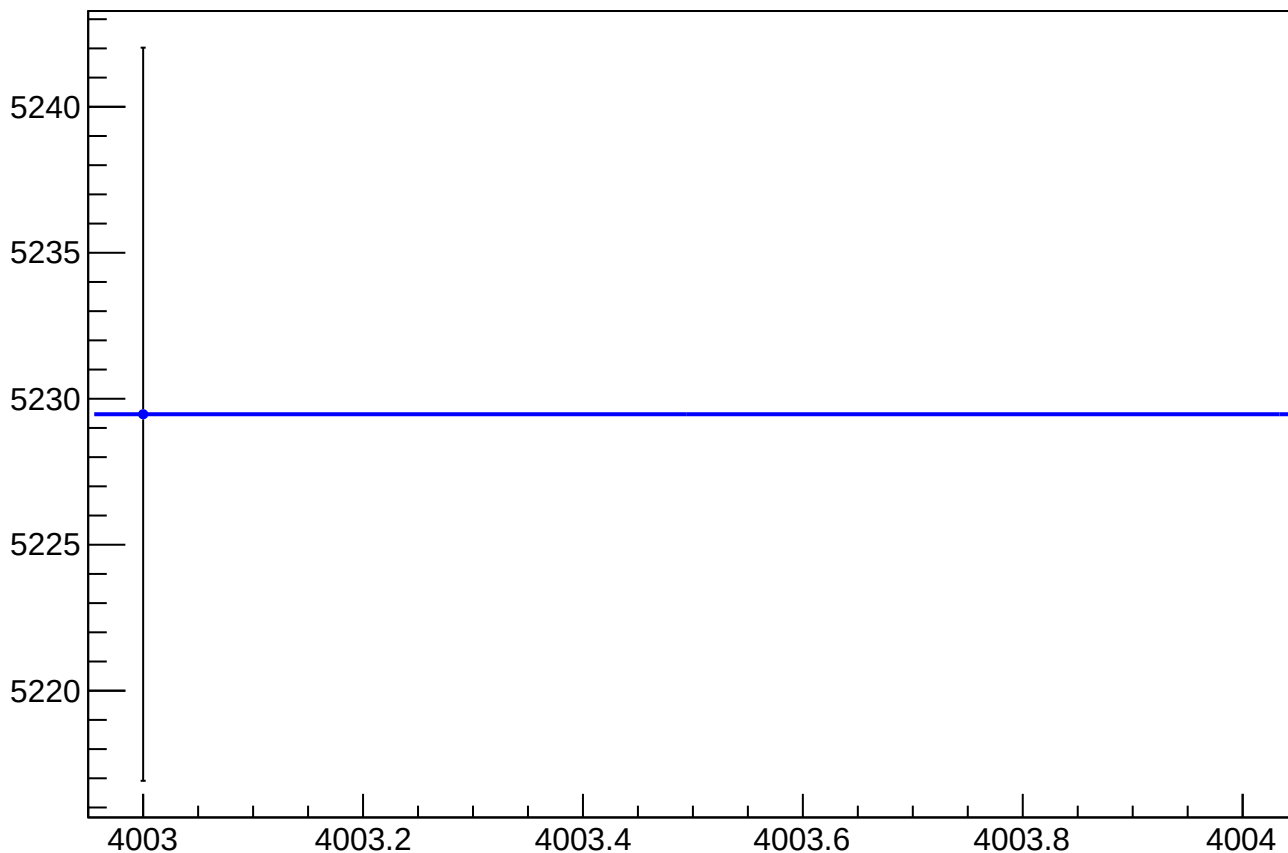
Right: -2402.364+/-17756.124 χ^2/NDF : 0.0/0

In: -2402.364+/-17756.124 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2402.364+/-17756.124 χ^2/NDF : 0.0/0

asym_at1_avg_at2_avg_dd_reg_correction_rms vs Slug, Sign Corrected



Right In: 5229.470+/-12.555 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

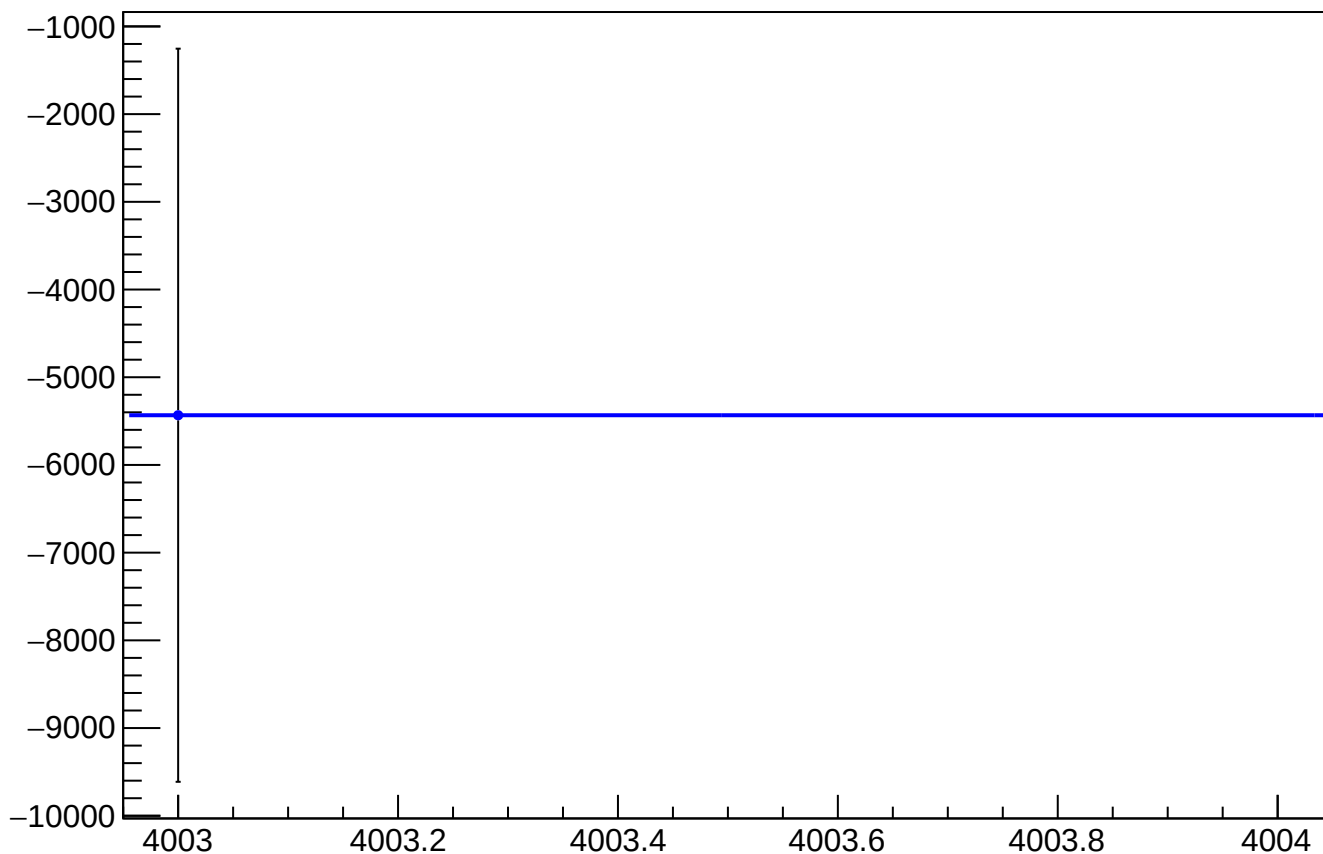
Right: 5229.470+/-12.555 χ^2/NDF : 0.0/0

In: 5229.470+/-12.555 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5229.470+/-12.555 χ^2/NDF : 0.0/0

cor_asym_at1_avg_at2_avg_dd_mean vs Slug, Sign Corrected



Right In: -5433.265+/-4179.549 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

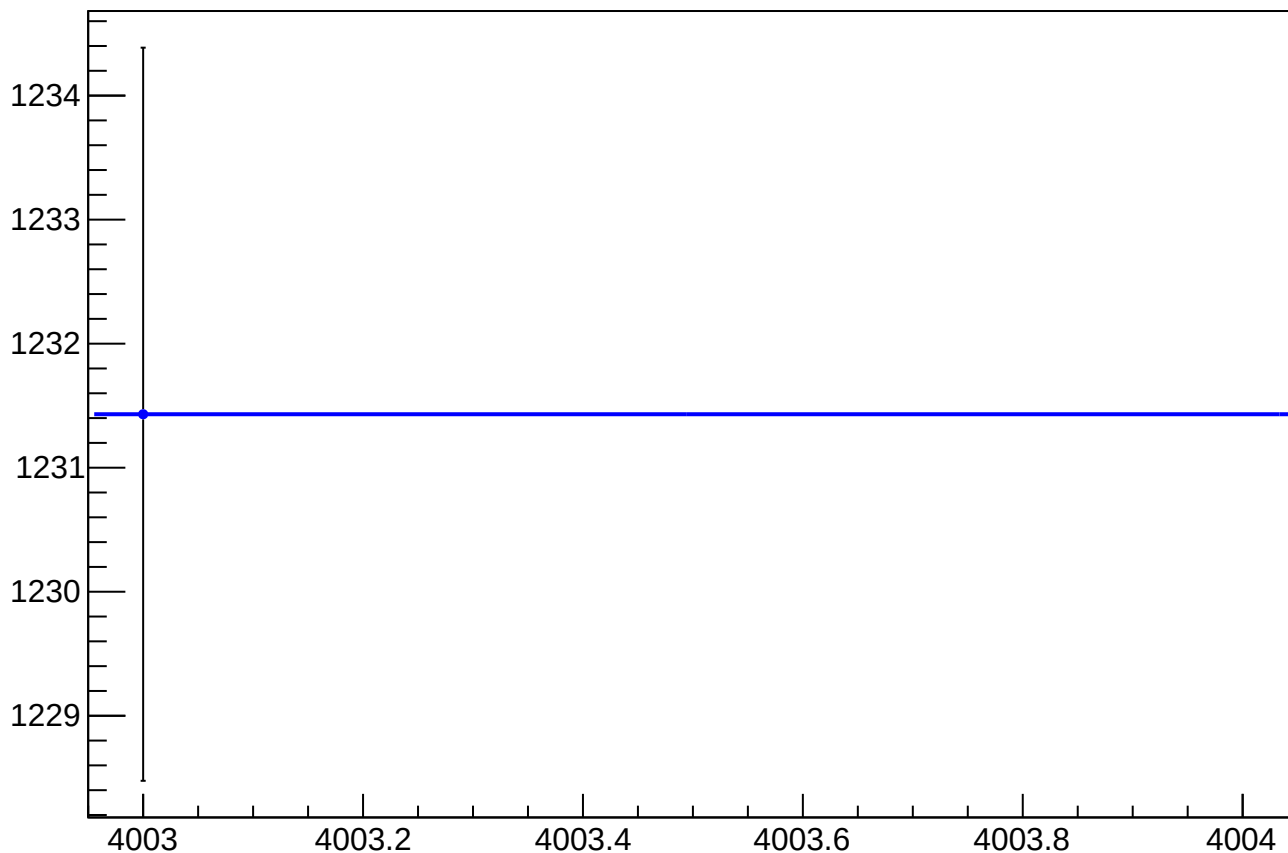
Right: -5433.265+/-4179.549 χ^2/NDF : 0.0/0

In: -5433.265+/-4179.549 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5433.265+/-4179.549 χ^2/NDF : 0.0/0

cor_asym_at1_avg_at2_avg_dd_rms vs Slug, Sign Corrected



Right In: 1231.431+/-2.955 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

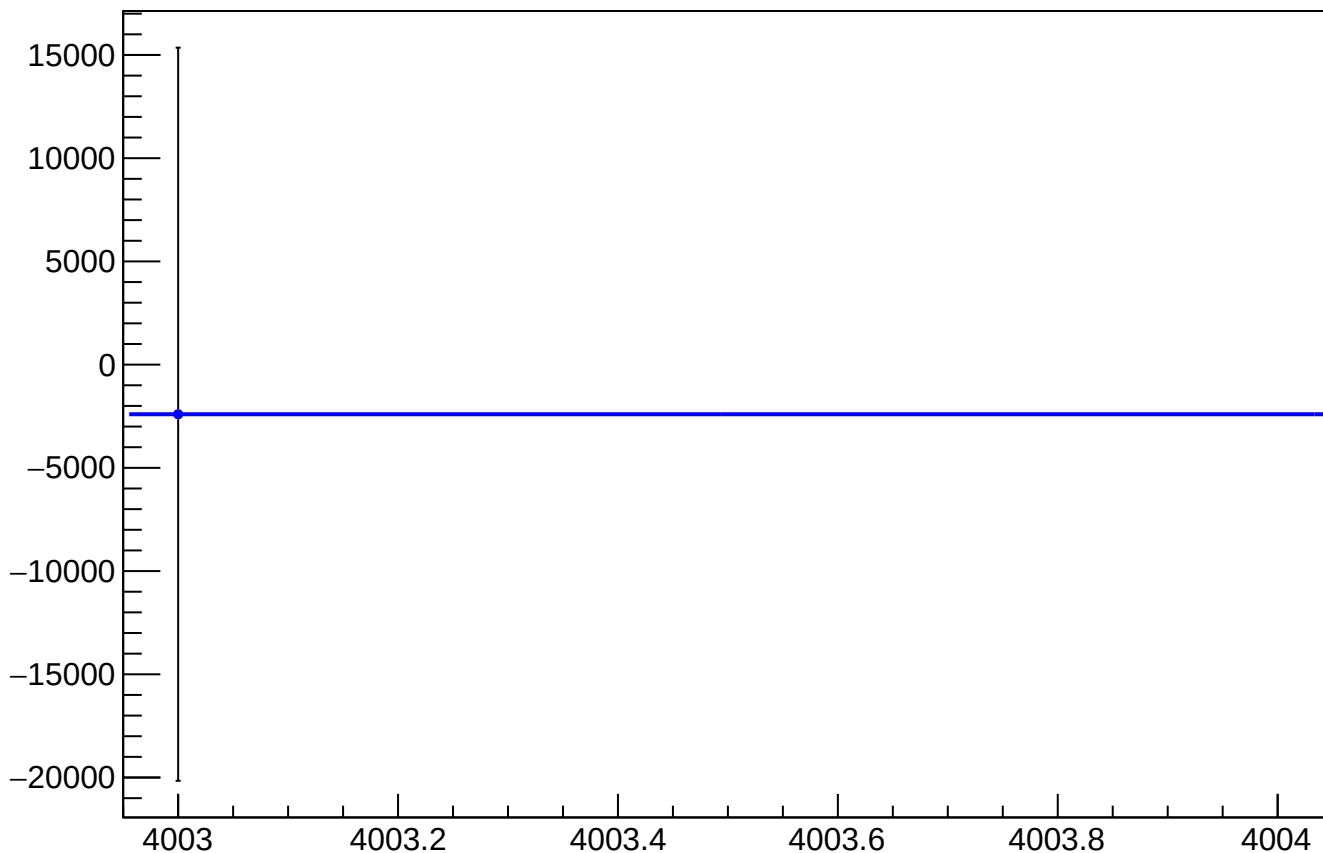
Right: 1231.431+/-2.955 χ^2/NDF : 0.0/0

In: 1231.431+/-2.955 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1231.431+/-2.955 χ^2/NDF : 0.0/0

asym_at1_avg_at2_avg_dd_cor_correction_mean vs Slug, Sign Corrected



Right In: -2402.641+/-17756.146 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

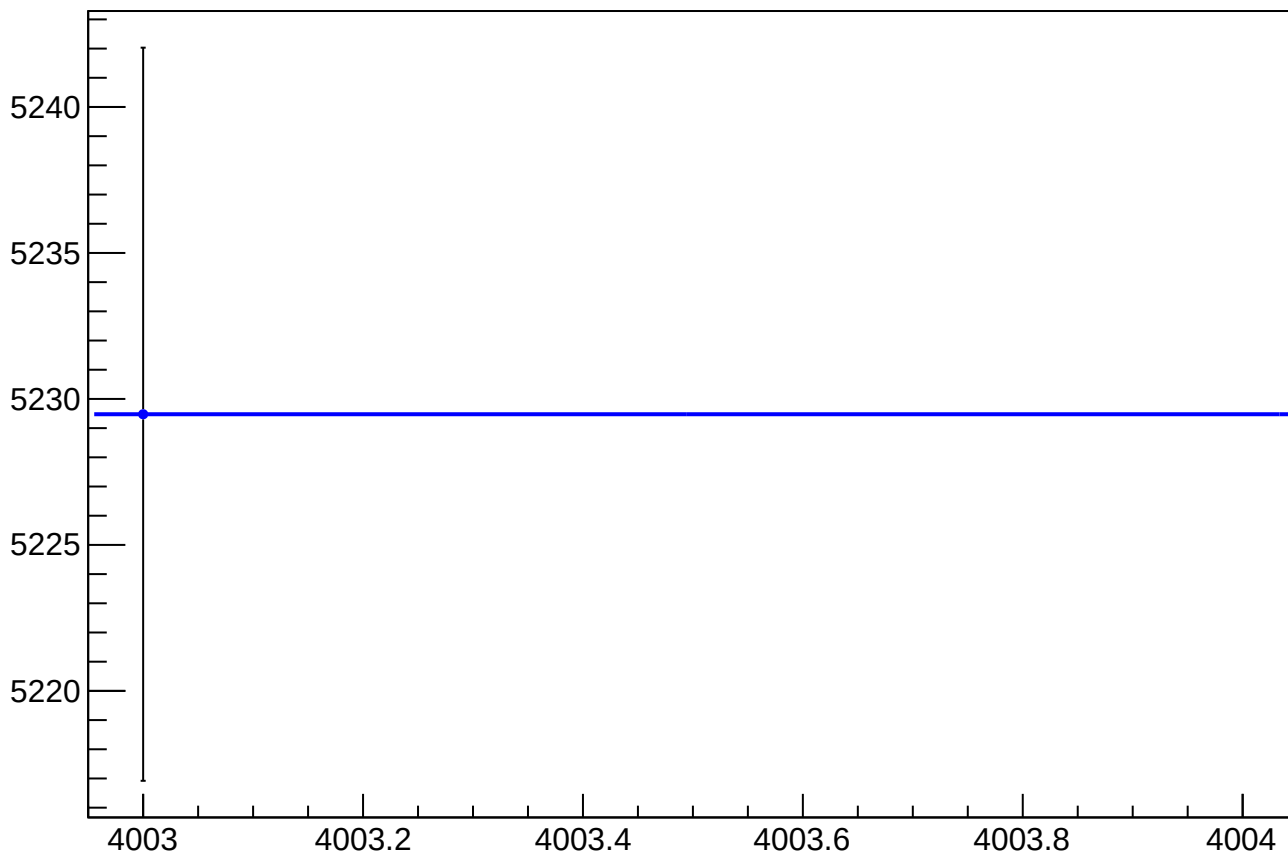
Right: -2402.641+/-17756.146 χ^2/NDF : 0.0/0

In: -2402.641+/-17756.146 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2402.641+/-17756.146 χ^2/NDF : 0.0/0

asym_at1_avg_at2_avg_dd_cor_correction_rms vs Slug, Sign Corrected



Right In: 5229.476+/-12.555 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

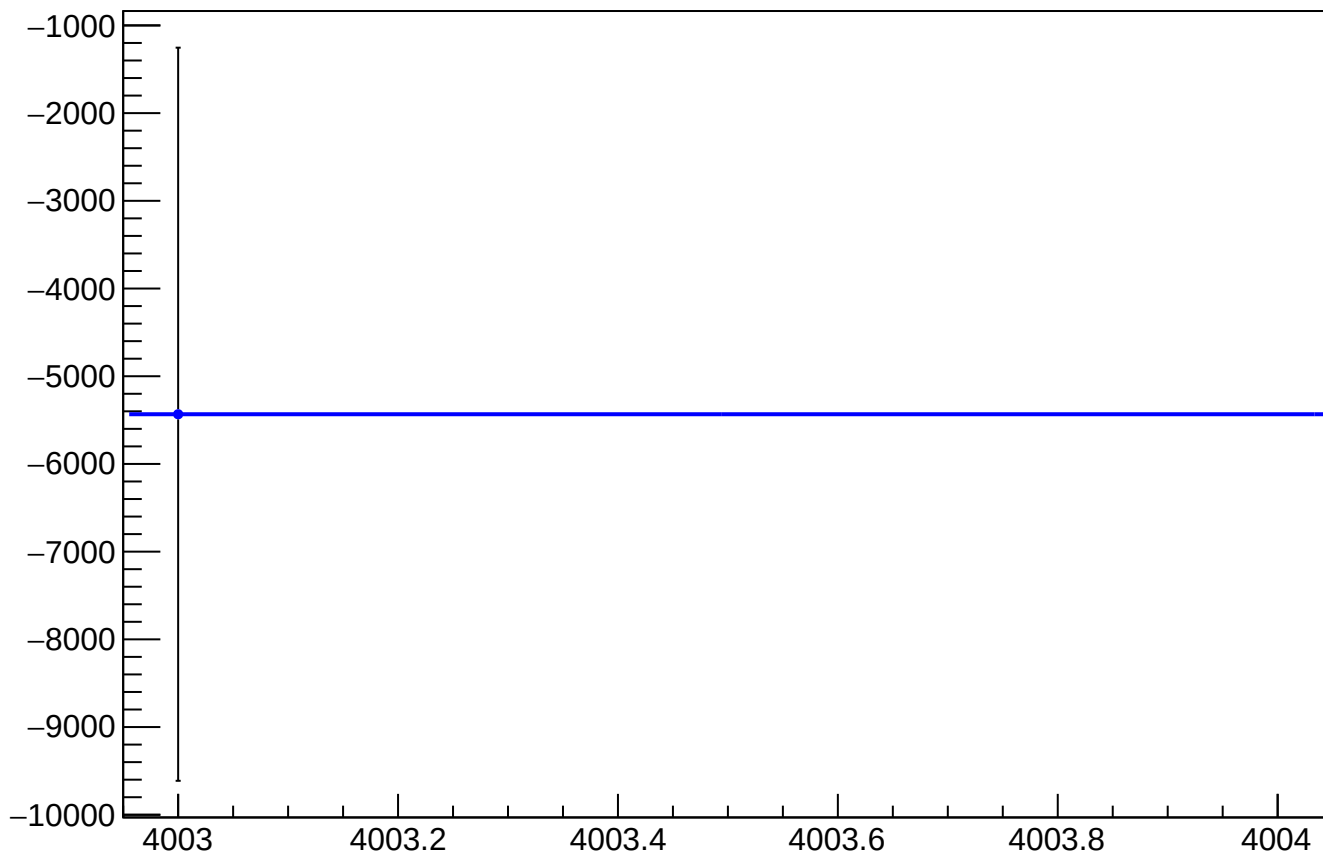
Right: 5229.476+/-12.555 χ^2/NDF : 0.0/0

In: 5229.476+/-12.555 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5229.476+/-12.555 χ^2/NDF : 0.0/0

eigen_cor_asym_at1_avg_at2_avg_dd_mean vs Slug, Sign Corrected



Right In: -5433.265+/-4179.549 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

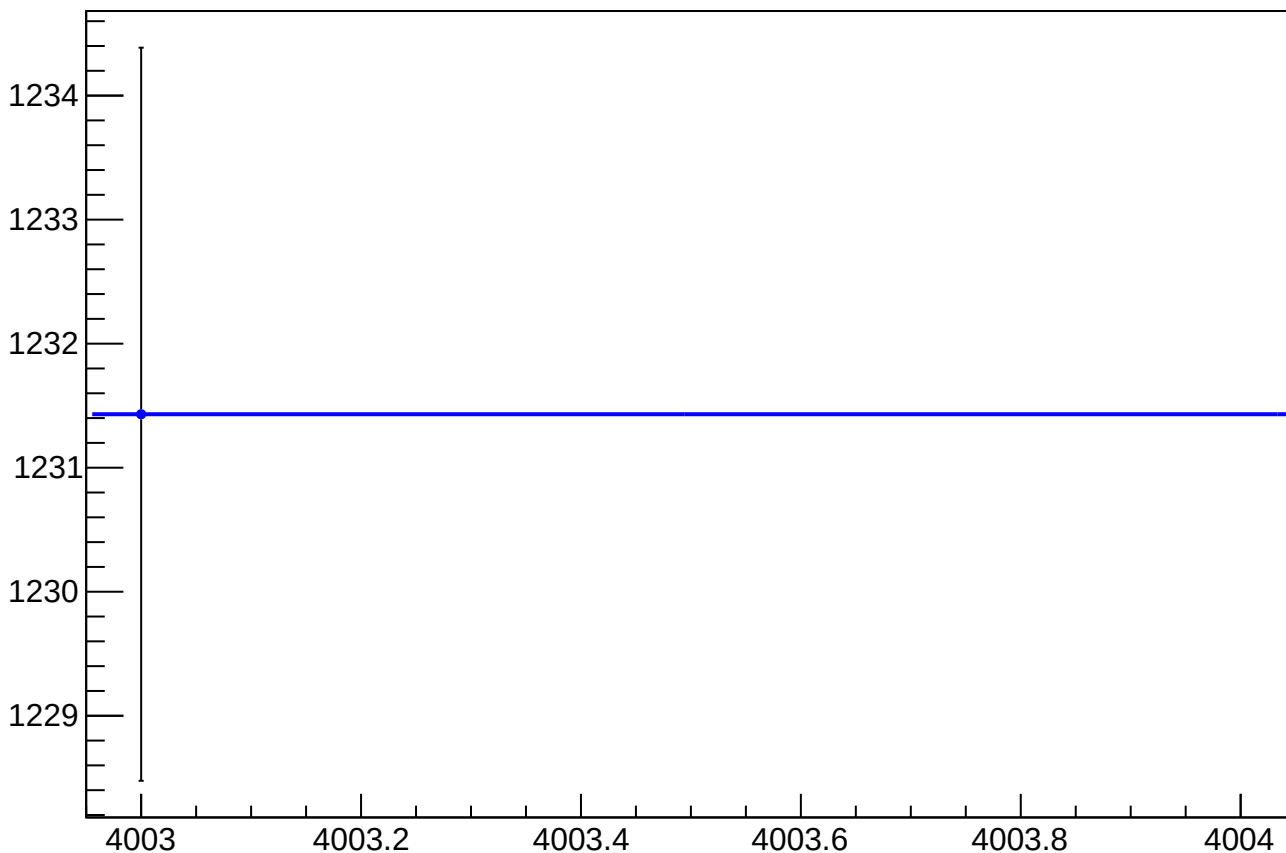
Right: -5433.265+/-4179.549 χ^2/NDF : 0.0/0

In: -5433.265+/-4179.549 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5433.265+/-4179.549 χ^2/NDF : 0.0/0

eigen_cor_asym_at1_avg_at2_avg_dd_rms vs Slug, Sign Corrected



Right In: 1231.431+/-2.955 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

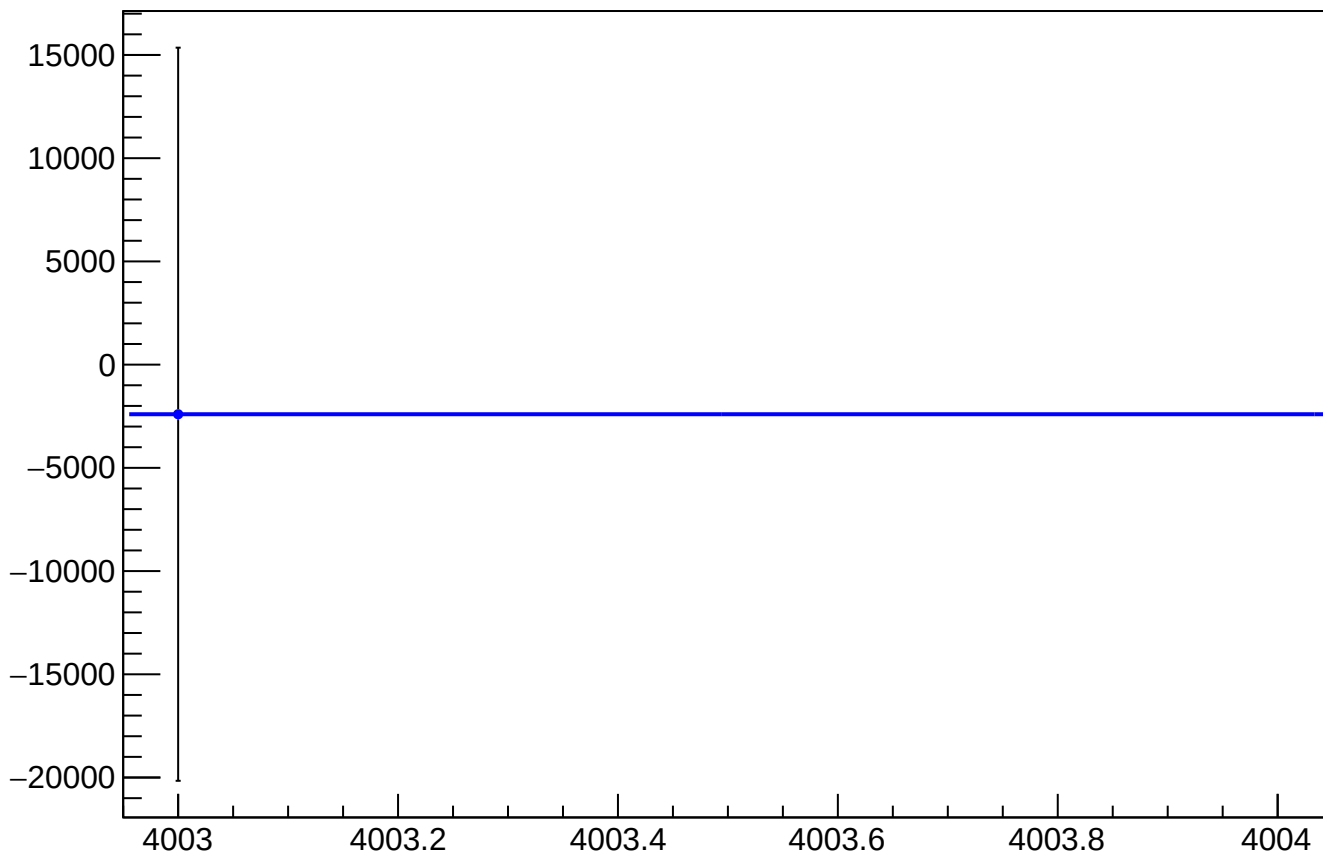
Right: 1231.431+/-2.955 χ^2/NDF : 0.0/0

In: 1231.431+/-2.955 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1231.431+/-2.955 χ^2/NDF : 0.0/0

asym_at1_avg_at2_avg_dd_eigen_cor_correction_mean vs Slug, Sign Corrected



Right In: -2402.641+/-17756.146 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

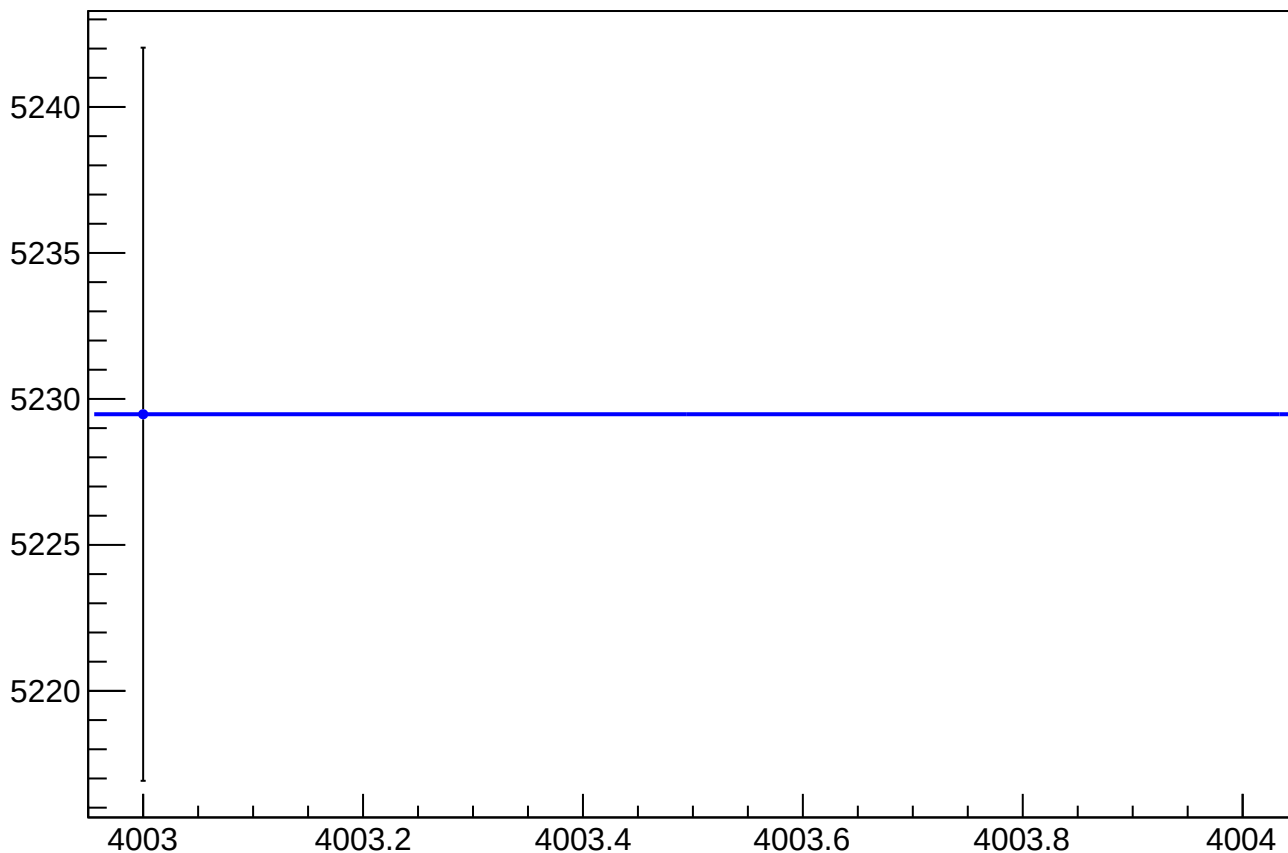
Right: -2402.641+/-17756.146 χ^2/NDF : 0.0/0

In: -2402.641+/-17756.146 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2402.641+/-17756.146 χ^2/NDF : 0.0/0

asym_at1_avg_at2_avg_dd_eigen_cor_correction_rms vs Slug, Sign Corrected



Right In: 5229.476+/-12.555 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

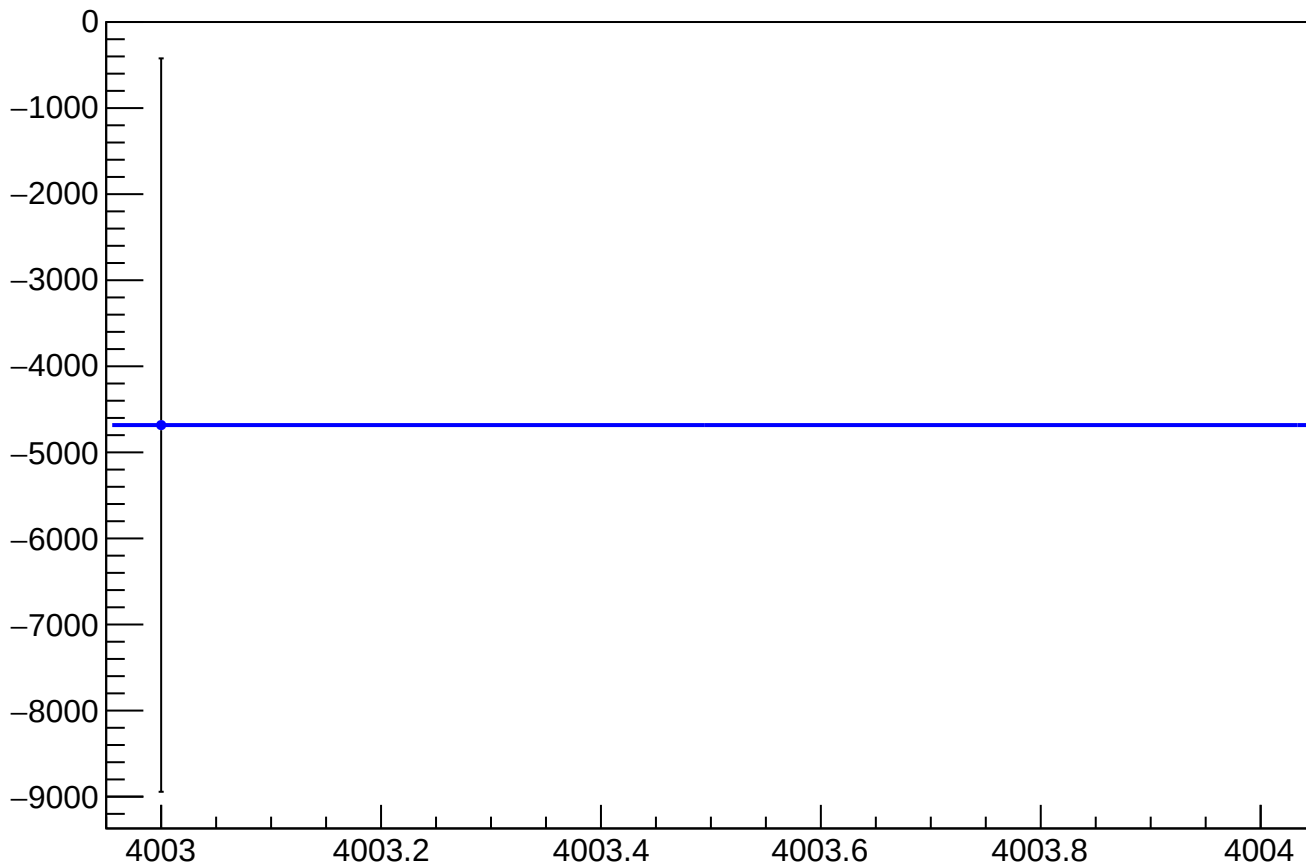
Right: 5229.476+/-12.555 χ^2/NDF : 0.0/0

In: 5229.476+/-12.555 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5229.476+/-12.555 χ^2/NDF : 0.0/0

dit_asym_at1_avg_at2_avg_dd_mean vs Slug, Sign Corrected



Right In: -4682.963+/-4260.511 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

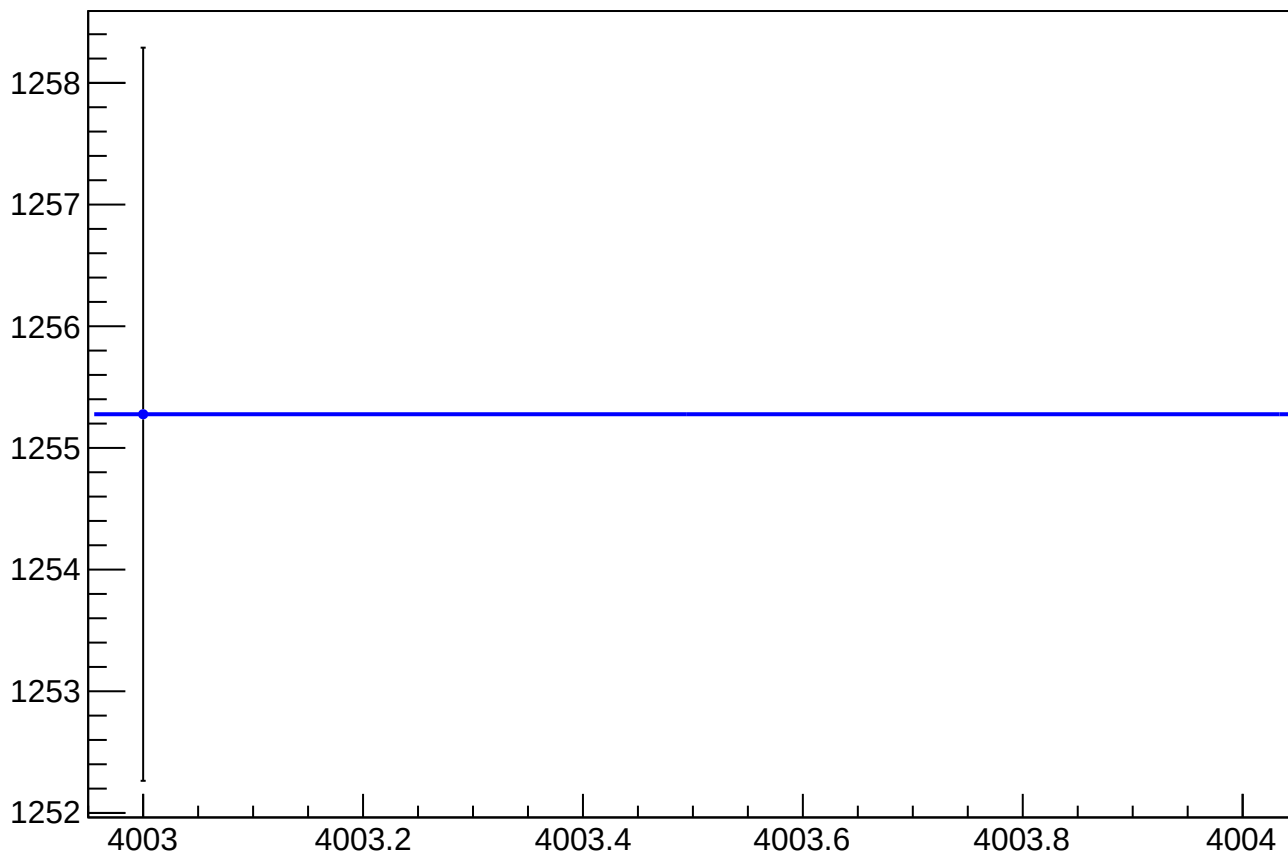
Right: -4682.963+/-4260.511 χ^2/NDF : 0.0/0

In: -4682.963+/-4260.511 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4682.963+/-4260.511 χ^2/NDF : 0.0/0

dit_asym_at1_avg_at2_avg_dd_rms vs Slug, Sign Corrected



Right In: 1255.277+/-3.013 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

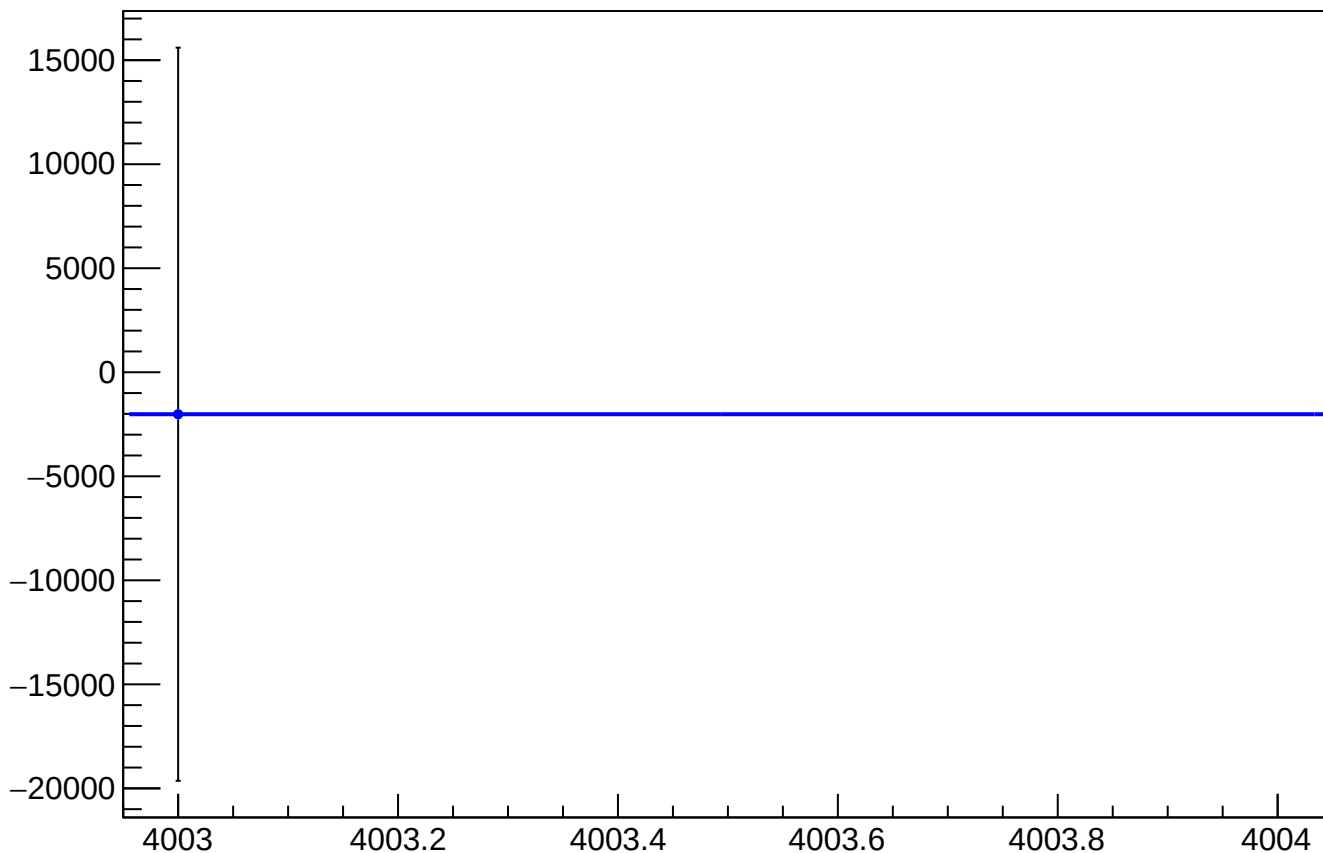
Right: 1255.277+/-3.013 χ^2/NDF : 0.0/0

In: 1255.277+/-3.013 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1255.277+/-3.013 χ^2/NDF : 0.0/0

asym_at1_avg_at2_avg_dd_dit_correction_mean vs Slug, Sign Corrected



Right In: -2017.725+/-17618.632 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

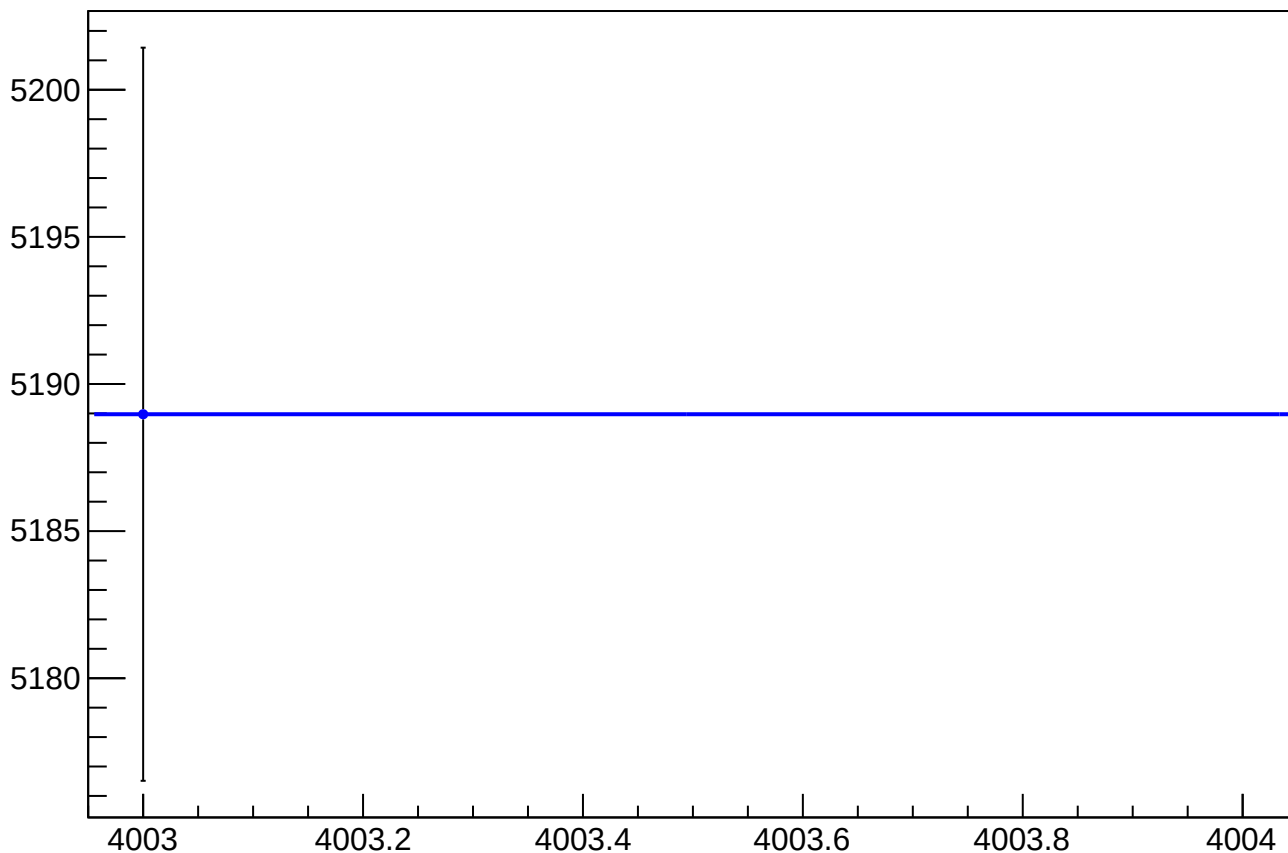
Right: -2017.725+/-17618.632 χ^2/NDF : 0.0/0

In: -2017.725+/-17618.632 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2017.725+/-17618.632 χ^2/NDF : 0.0/0

asym_at1_avg_at2_avg_dd_dit_correction_rms vs Slug, Sign Corrected



Right In: 5188.972+/-12.458 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

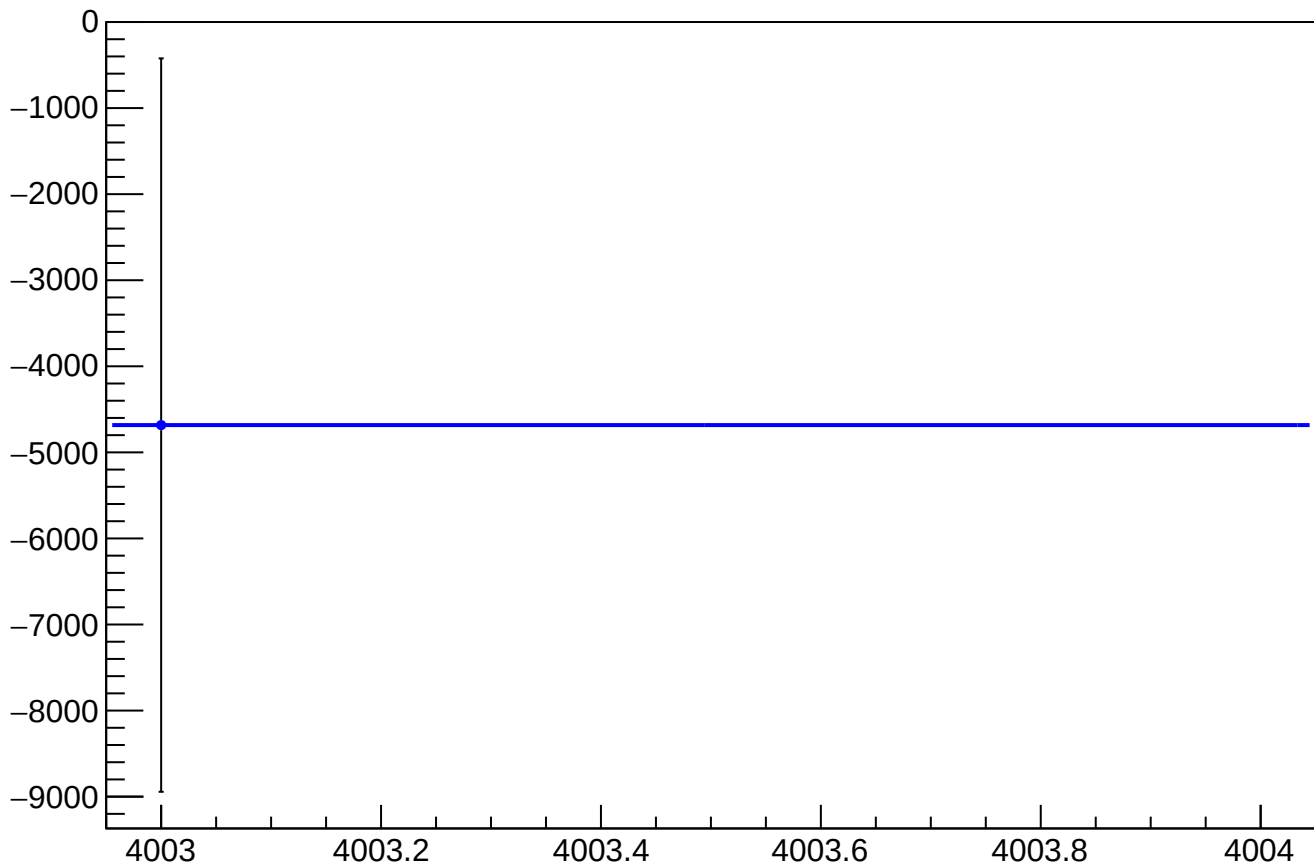
Right: 5188.972+/-12.458 χ^2/NDF : 0.0/0

In: 5188.972+/-12.458 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5188.972+/-12.458 χ^2/NDF : 0.0/0

eigen_dit_asym_at1_avg_at2_avg_dd_mean vs Slug, Sign Corrected



Right In: -4683.018+/-4260.513 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

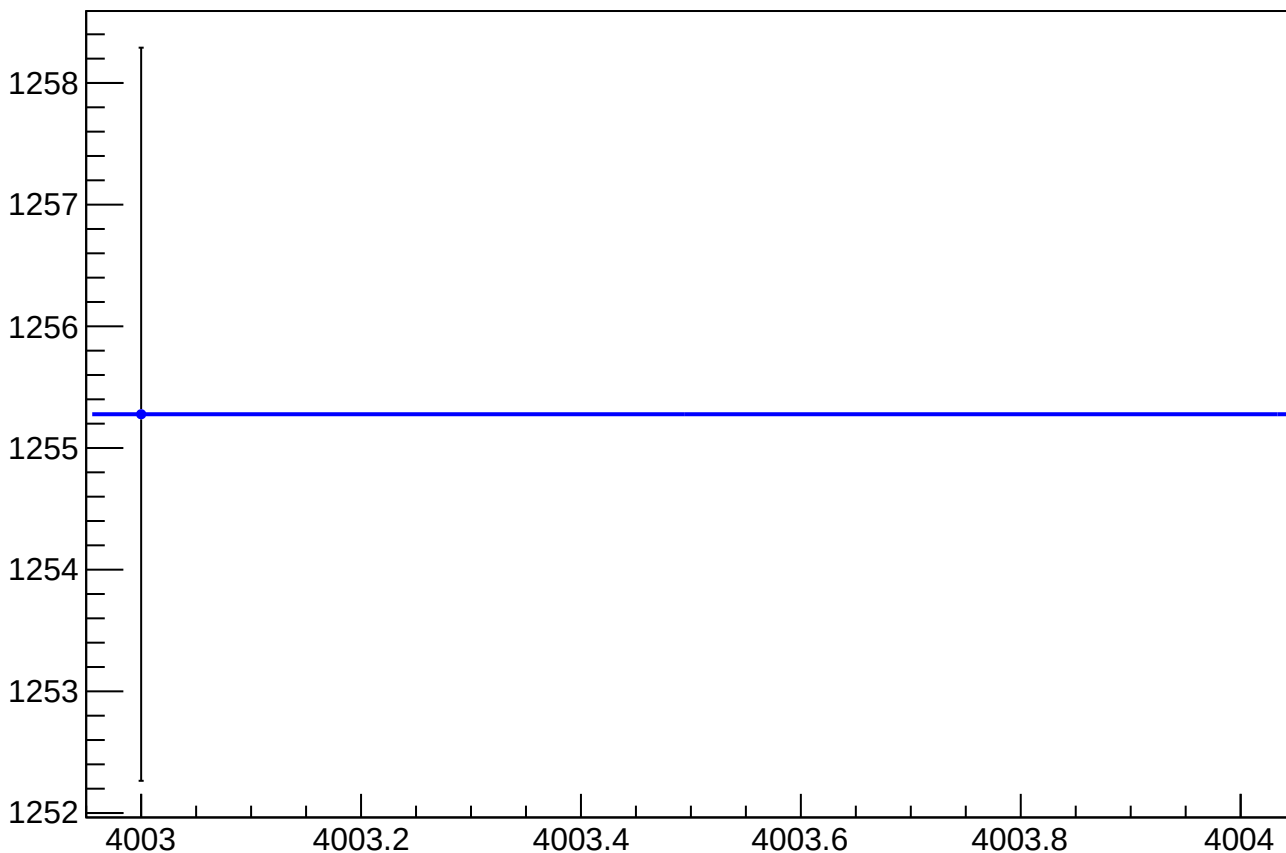
Right: -4683.018+/-4260.513 χ^2/NDF : 0.0/0

In: -4683.018+/-4260.513 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4683.018+/-4260.513 χ^2/NDF : 0.0/0

eigen_dit_asym_at1_avg_at2_avg_dd_rms vs Slug, Sign Corrected



Right In: 1255.277+/-3.013 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

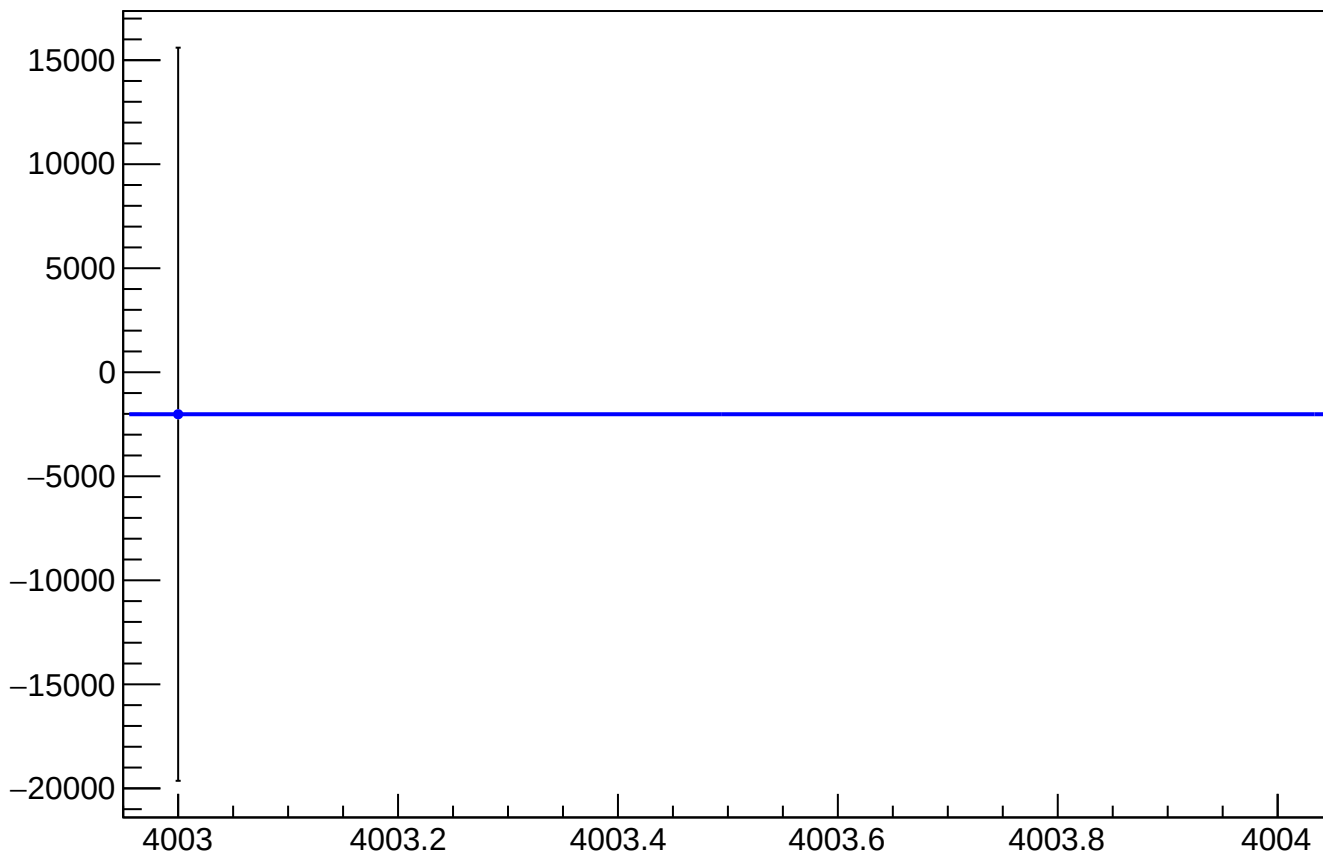
Right: 1255.277+/-3.013 χ^2/NDF : 0.0/0

In: 1255.277+/-3.013 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1255.277+/-3.013 χ^2/NDF : 0.0/0

asym_at1_avg_at2_avg_dd_eigen_dit_correction_mean vs Slug, Sign Corrected



Right In: -2017.785+/-17618.628 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

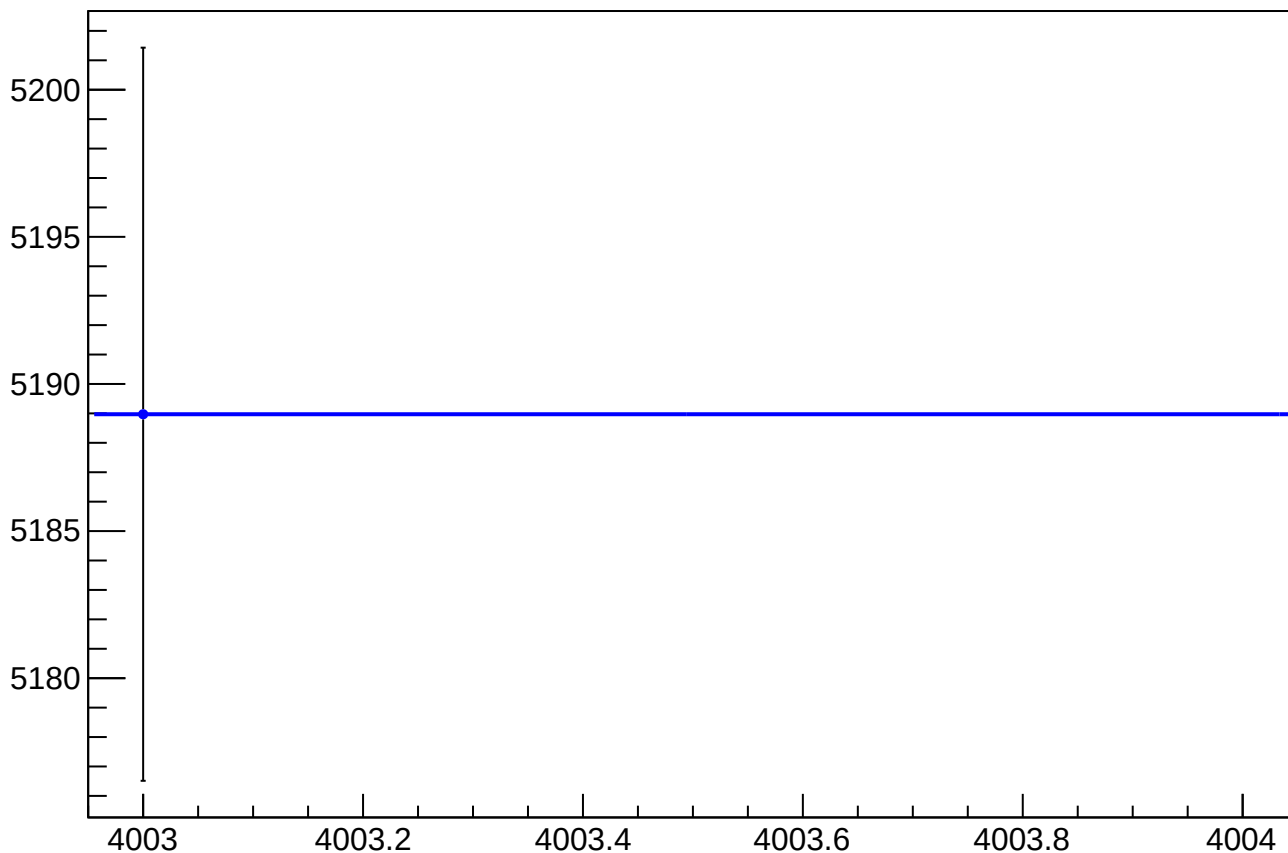
Right: -2017.785+/-17618.628 χ^2/NDF : 0.0/0

In: -2017.785+/-17618.628 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2017.785+/-17618.628 χ^2/NDF : 0.0/0

asym_at1_avg_at2_avg_dd_eigen_dit_correction_rms vs Slug, Sign Corrected



Right In: 5188.971+/-12.458 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

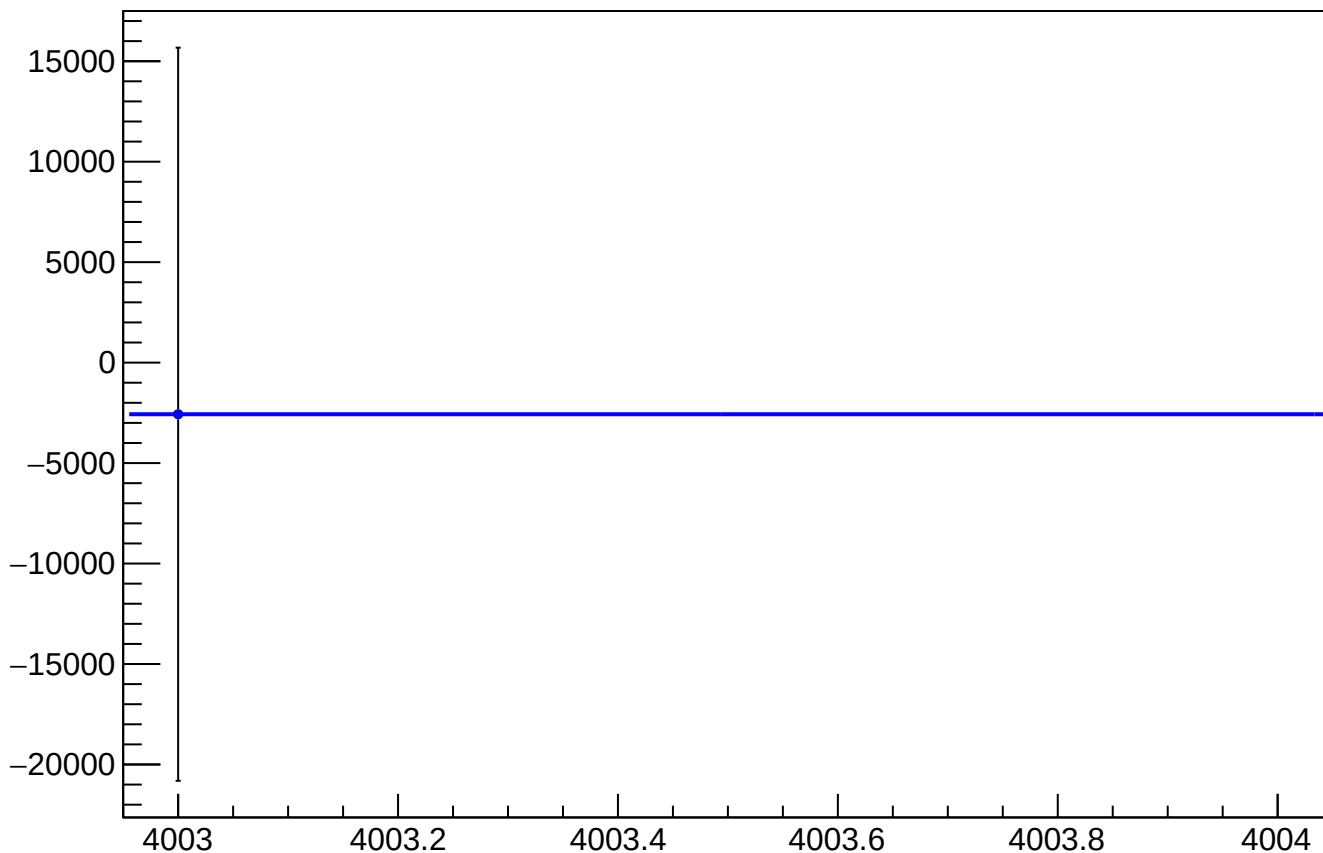
Right: 5188.971+/-12.458 χ^2/NDF : 0.0/0

In: 5188.971+/-12.458 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5188.971+/-12.458 χ^2/NDF : 0.0/0

asym_at1_avg_at2_avg_dd_mean vs Slug, Sign Corrected



Right In: -2568.767 $\pm$ 18243.068 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

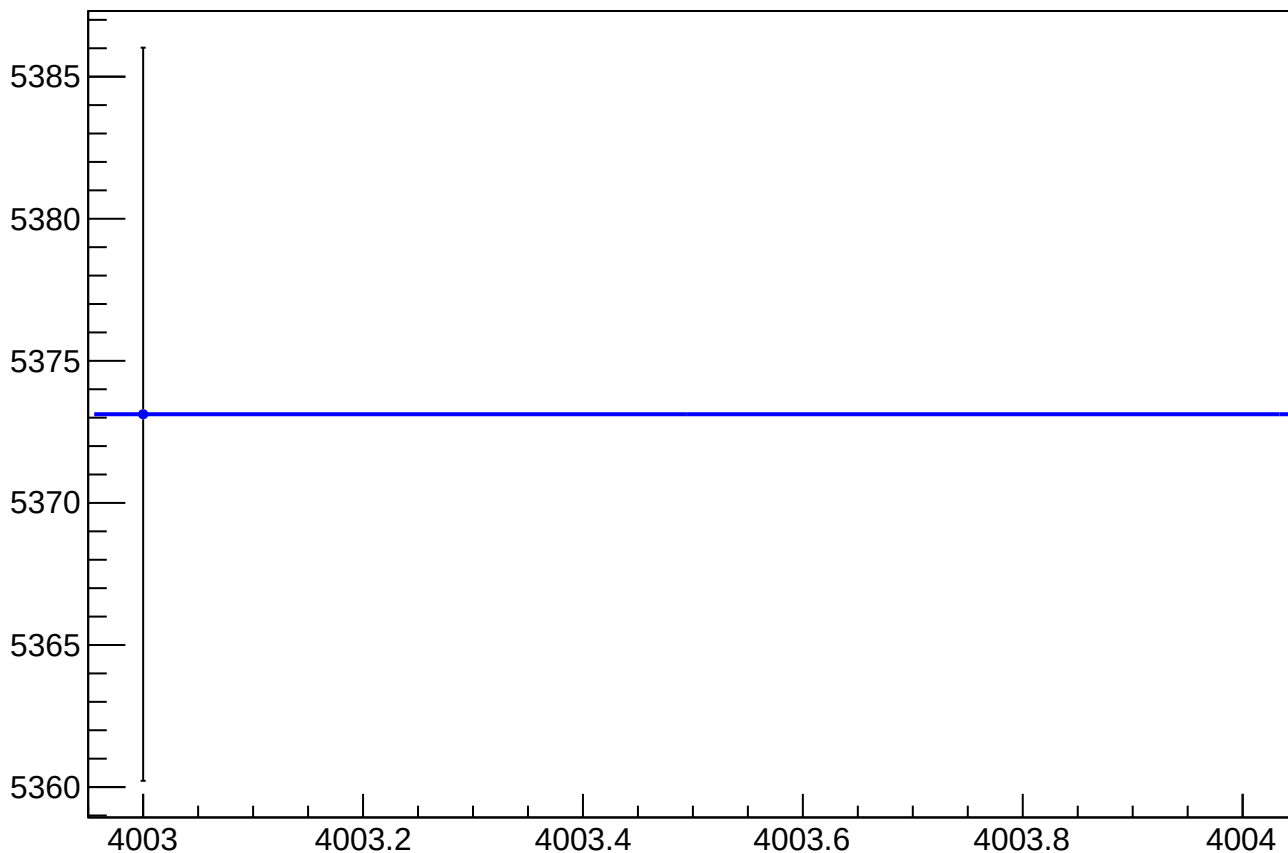
Right: -2568.767 $\pm$ 18243.068 χ^2 /NDF: 0.0/0

In: -2568.767 $\pm$ 18243.068 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: -2568.767 $\pm$ 18243.068 χ^2 /NDF: 0.0/0

asym_at1_avg_at2_avg_dd_rms vs Slug, Sign Corrected



Right In: 5373.121+/-12.900 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

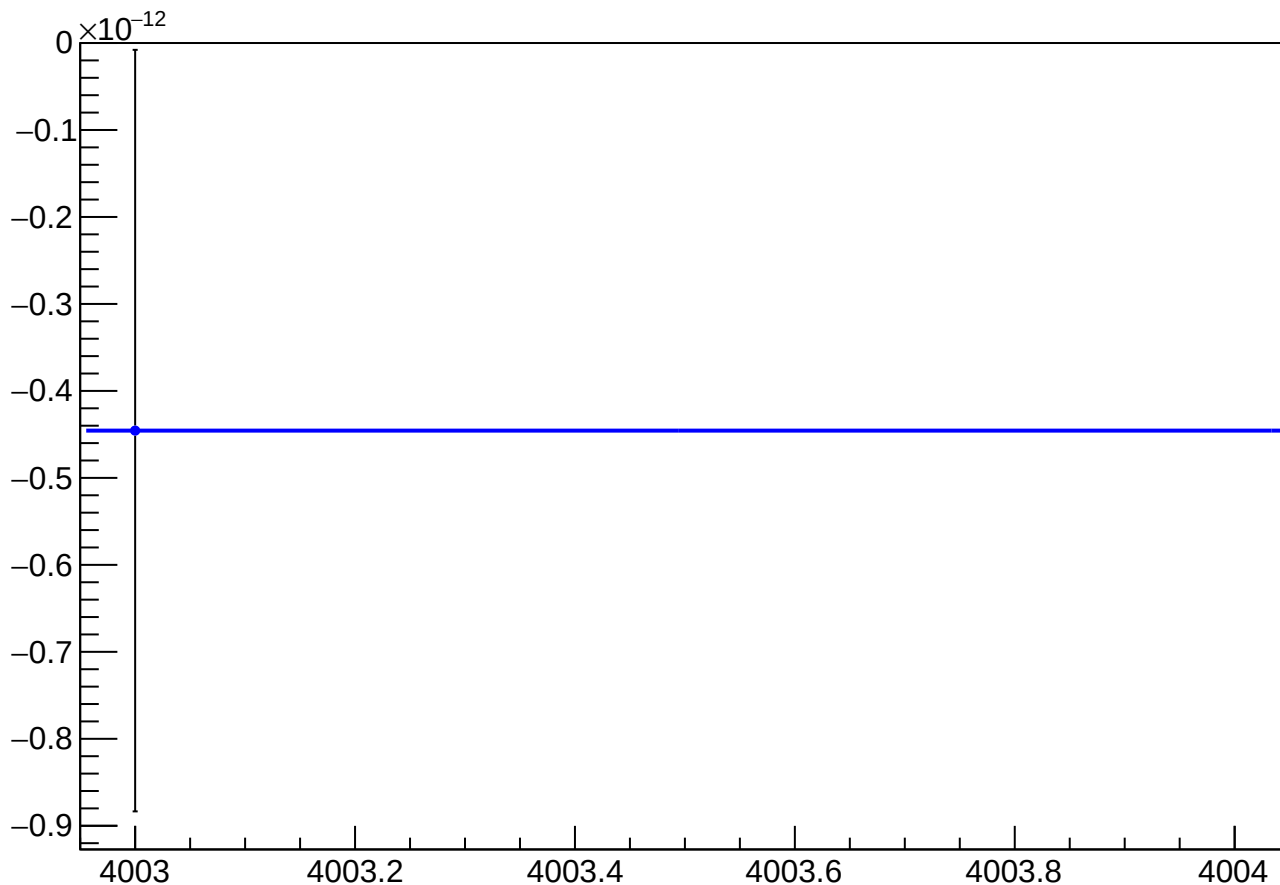
Right: 5373.121+/-12.900 χ^2/NDF : 0.0/0

In: 5373.121+/-12.900 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5373.121+/-12.900 χ^2/NDF : 0.0/0

asym_at1_avg_at2_avg_dd_reg_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

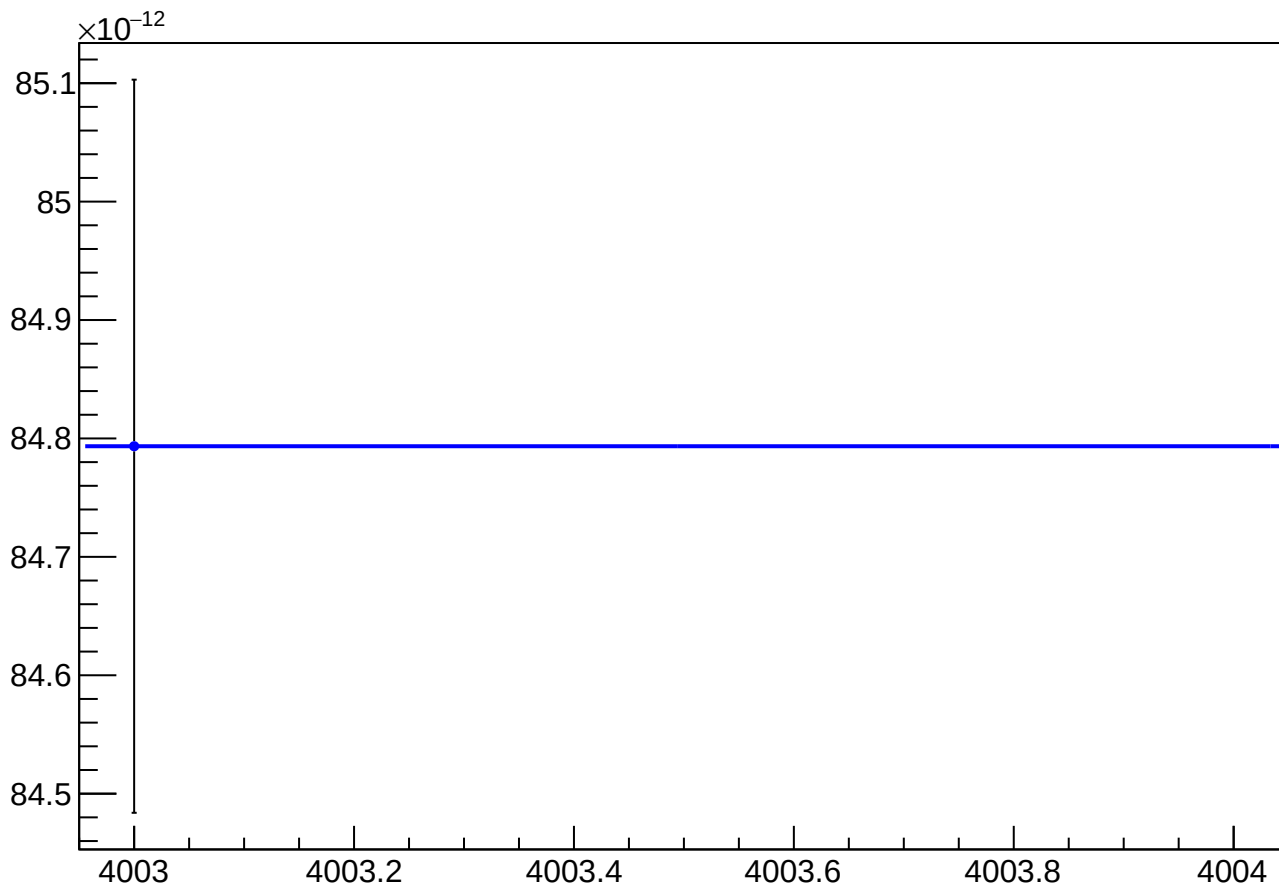
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_avg_at2_avg_dd_reg_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

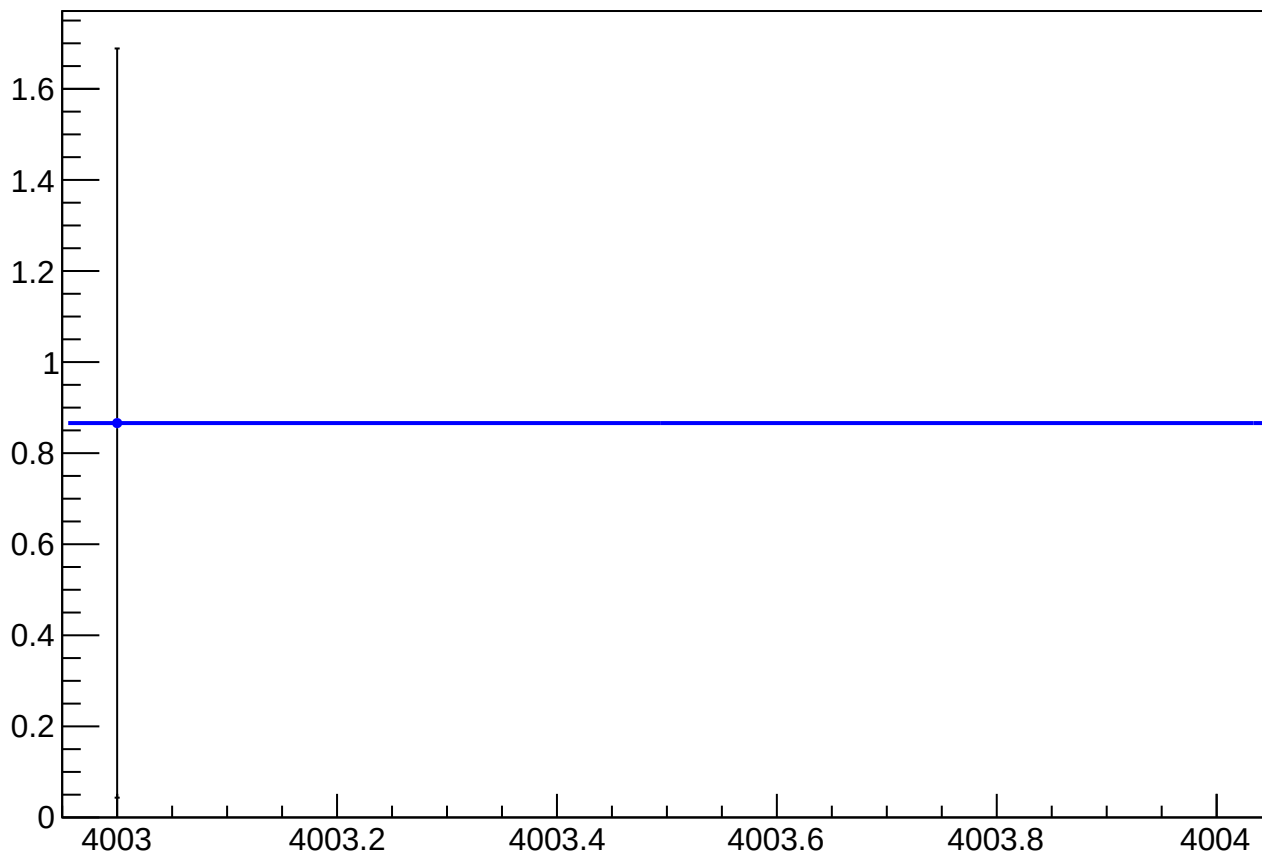
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_avg_at2_avg_dd_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.866+/-0.823 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

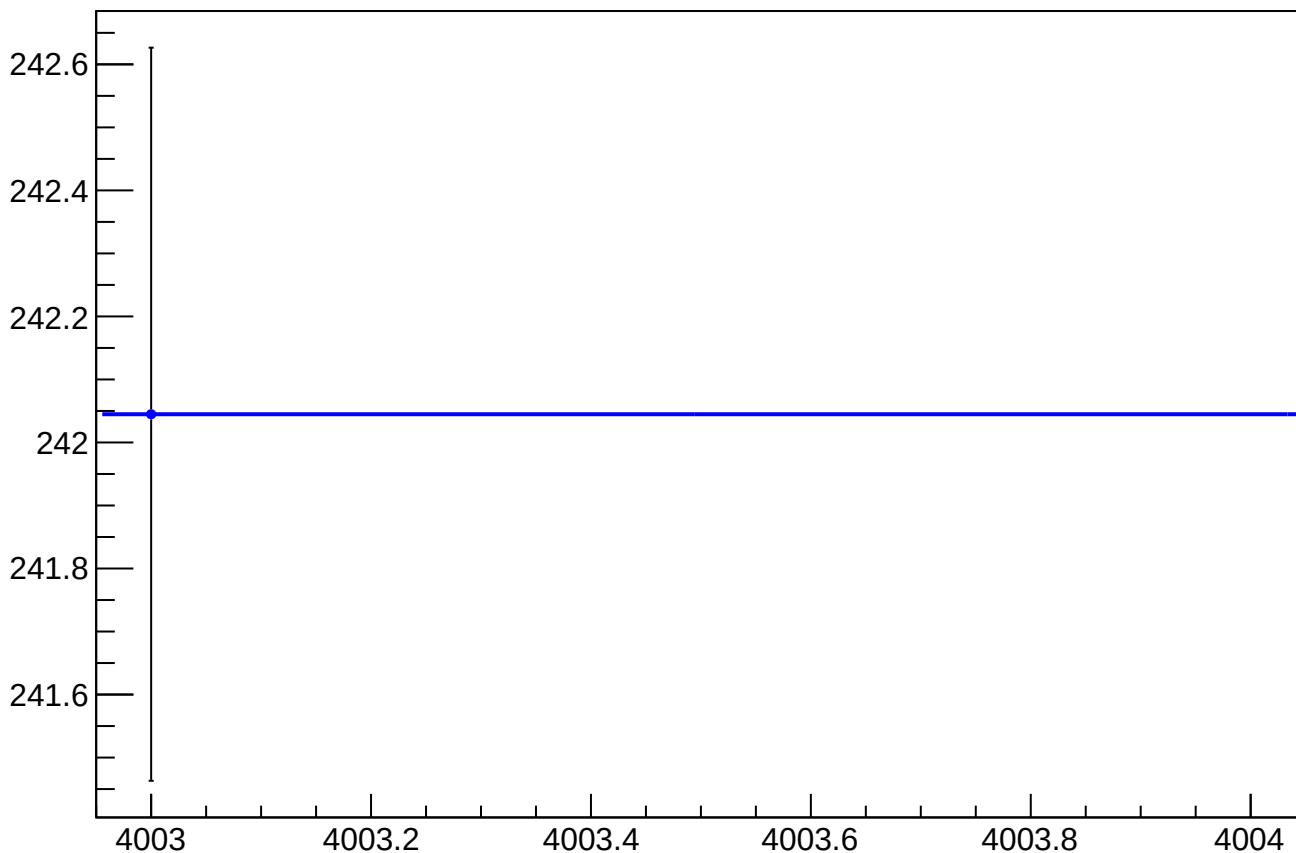
Right: 0.866+/-0.823 χ^2/NDF : 0.0/0

In: 0.866+/-0.823 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.866+/-0.823 χ^2/NDF : 0.0/0

asym_at1_avg_at2_avg_dd_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 242.045 $\pm$ 0.582 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

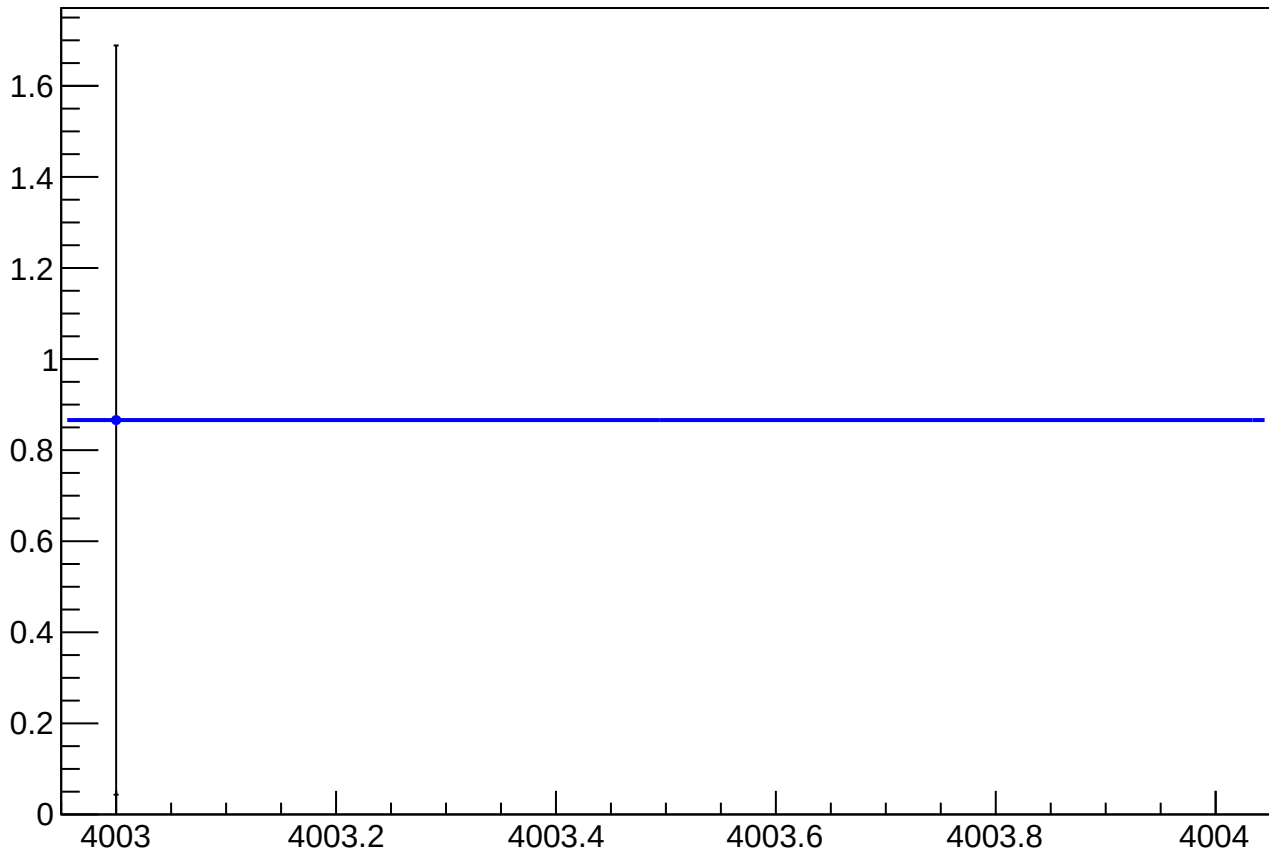
Right: 242.045 $\pm$ 0.582 χ^2 /NDF: 0.0/0

In: 242.045 $\pm$ 0.582 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 242.045 $\pm$ 0.582 χ^2 /NDF: 0.0/0

asym_at1_avg_at2_avg_dd_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.866+/-0.823 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

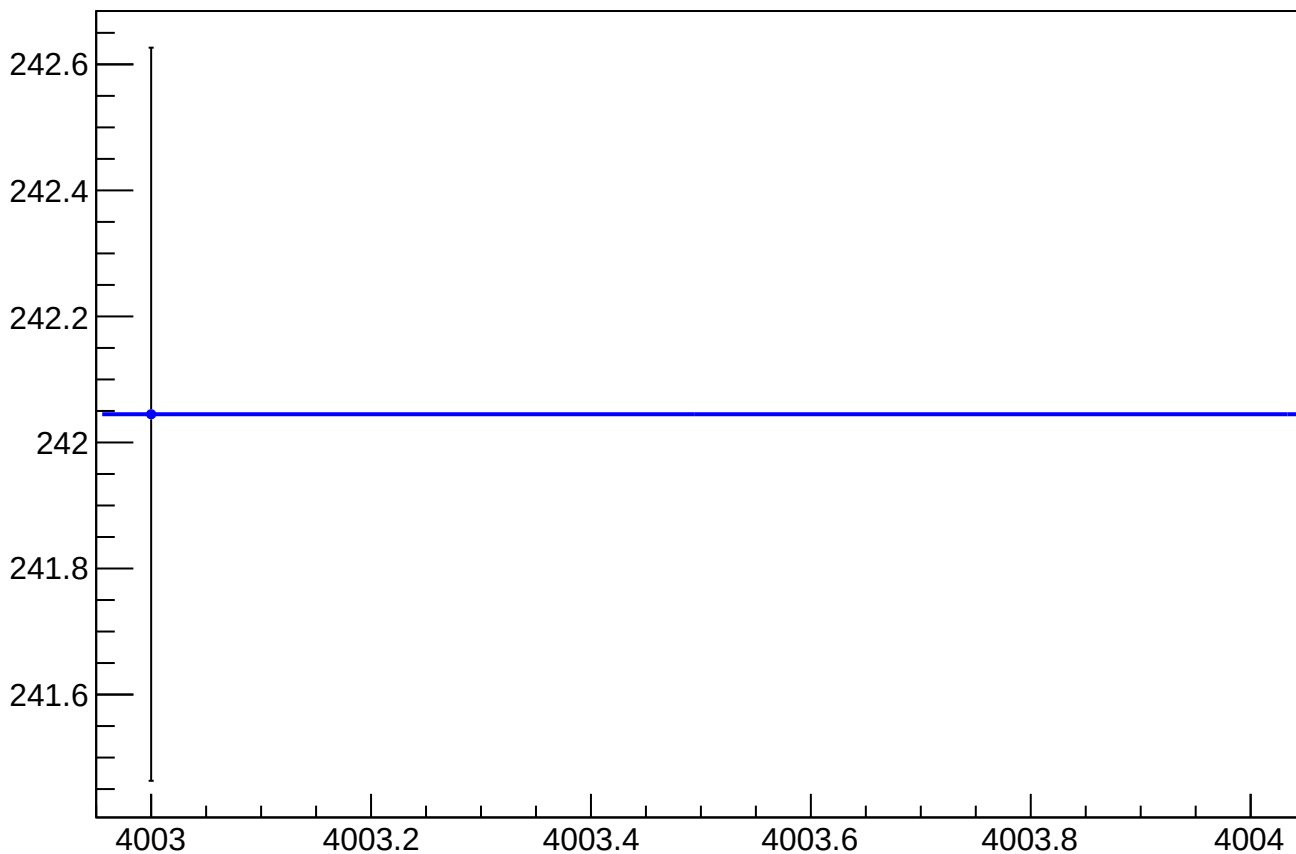
Right: 0.866+/-0.823 χ^2/NDF : 0.0/0

In: 0.866+/-0.823 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.866+/-0.823 χ^2/NDF : 0.0/0

asym_at1_avg_at2_avg_dd_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 242.045 $\pm$ 0.582 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

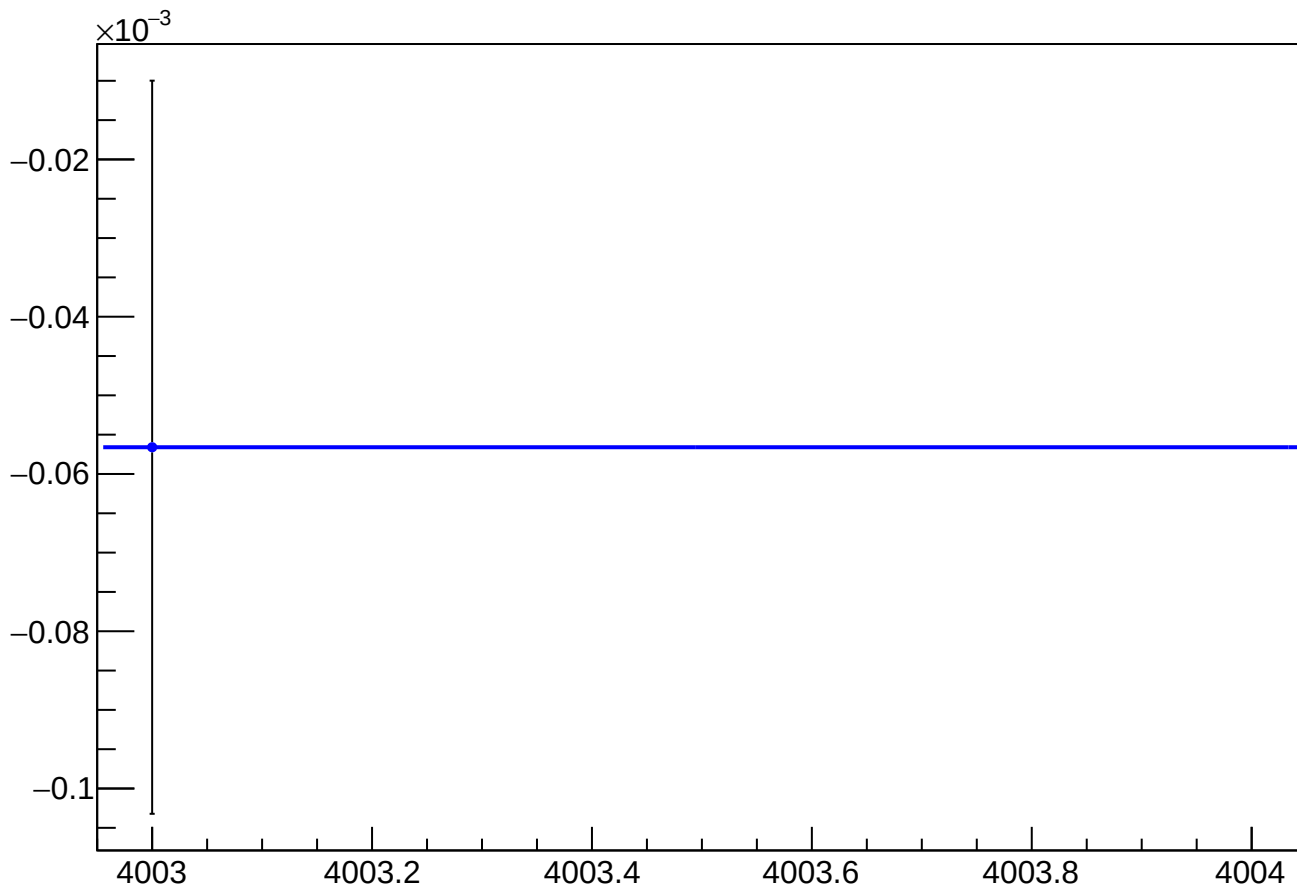
Right: 242.045 $\pm$ 0.582 χ^2 /NDF: 0.0/0

In: 242.045 $\pm$ 0.582 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 242.045 $\pm$ 0.582 χ^2 /NDF: 0.0/0

asym_at1_avg_at2_avg_dd_eigen_dit_vs_dit_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

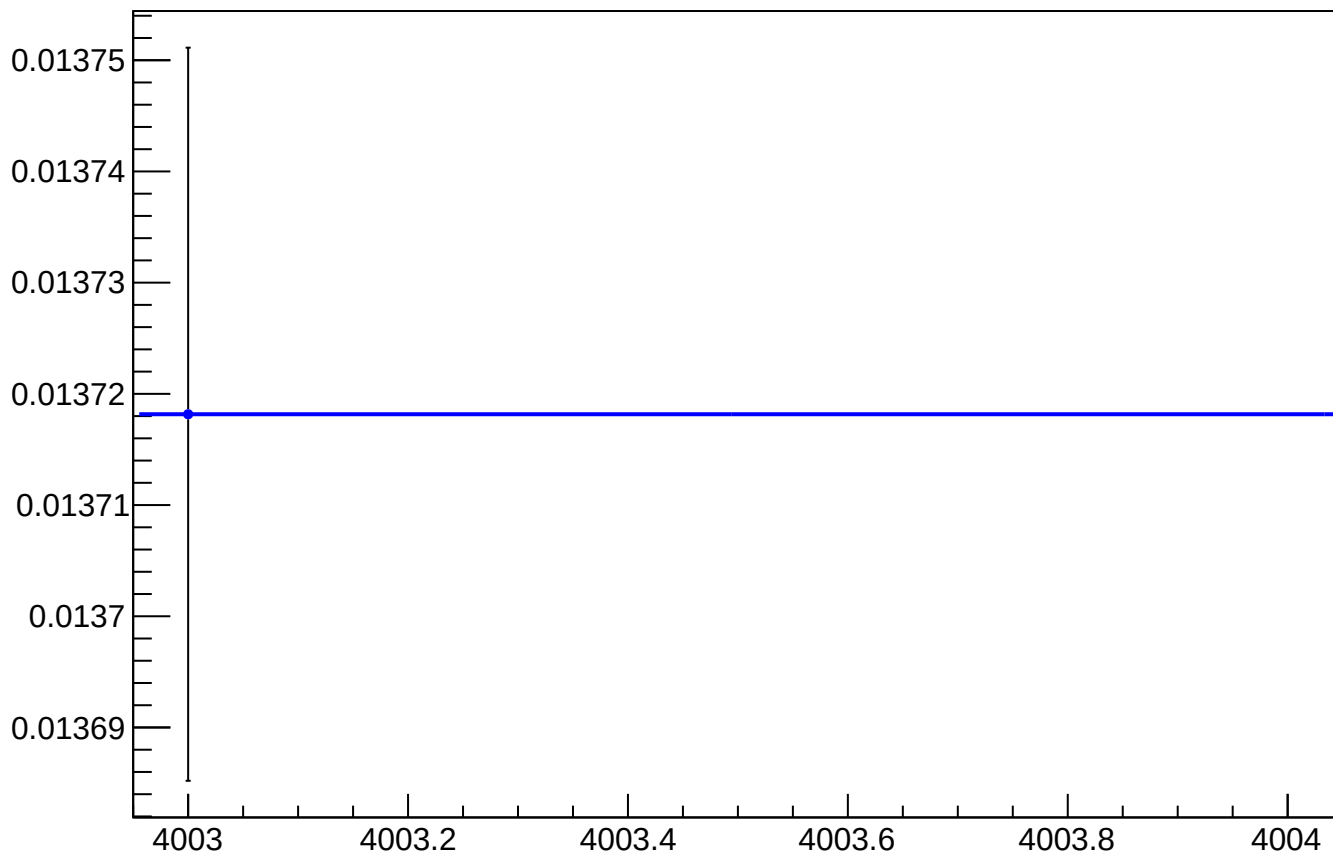
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_avg_at2_avg_dd_eigen_dit_vs_dit_diff_rms vs Slug, Sign Corrected



Right In: 0.014+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

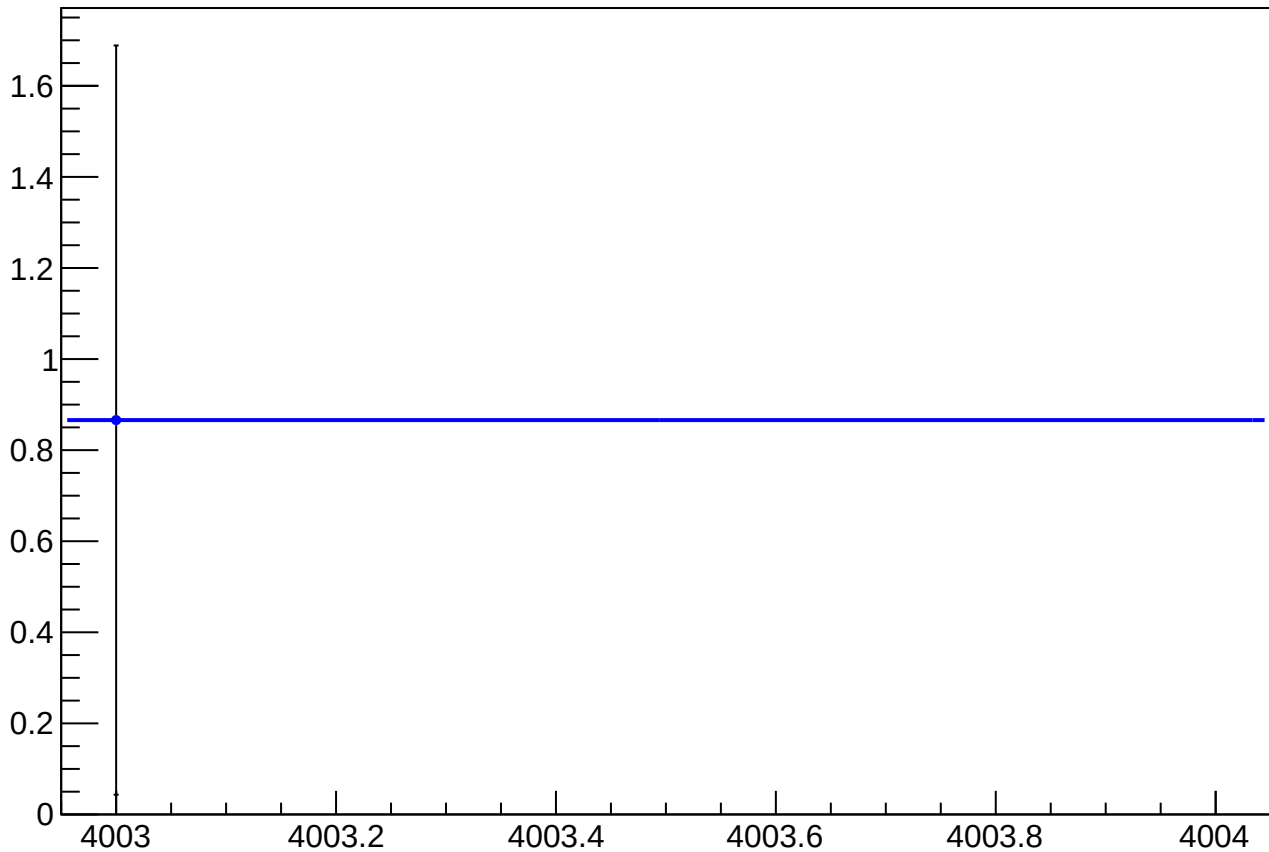
Right: 0.014+/-0.000 χ^2/NDF : 0.0/0

In: 0.014+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.014+/-0.000 χ^2/NDF : 0.0/0

asym_at1_avg_at2_avg_dd_eigen_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.866+/-0.823 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

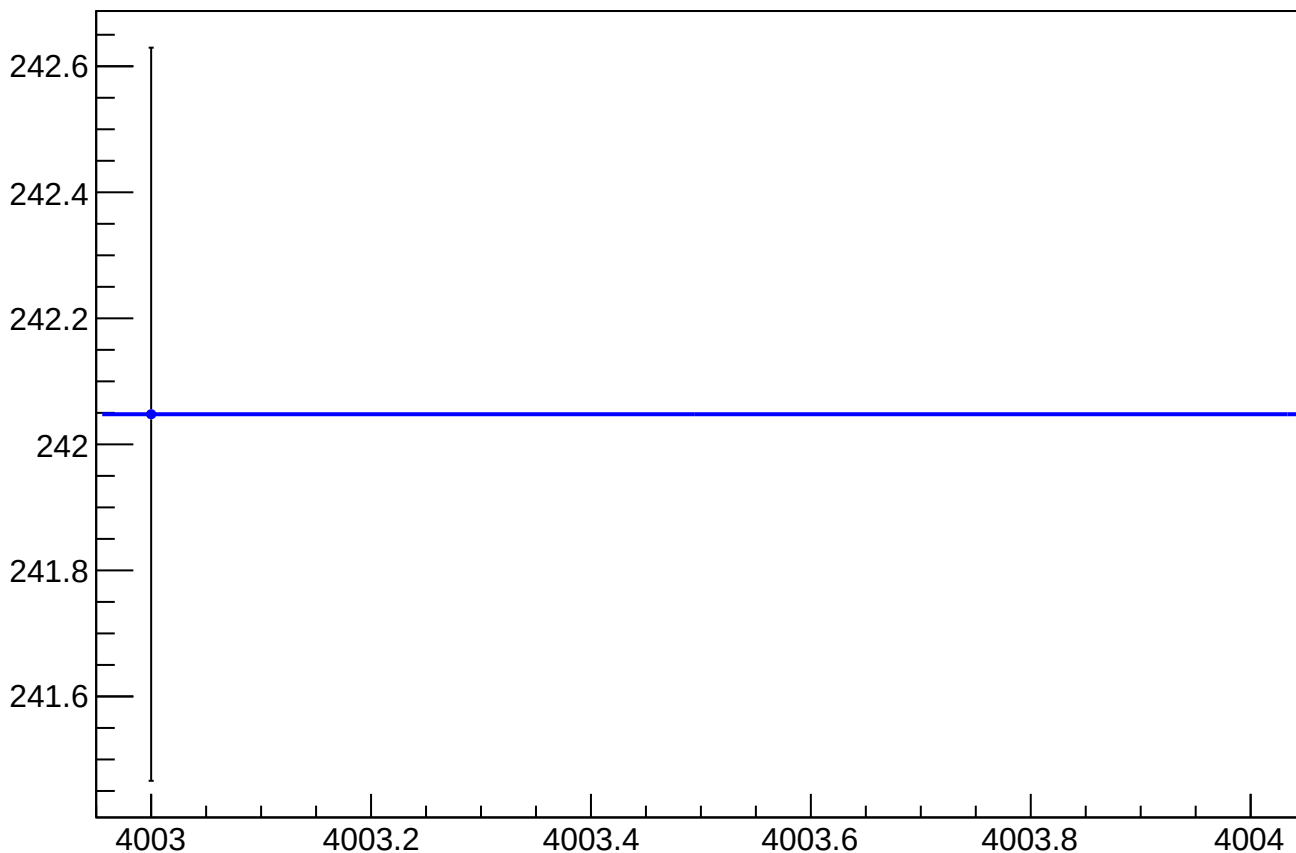
Right: 0.866+/-0.823 χ^2/NDF : 0.0/0

In: 0.866+/-0.823 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.866+/-0.823 χ^2/NDF : 0.0/0

asym_at1_avg_at2_avg_dd_eigen_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 242.048 $\pm$ 0.582 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

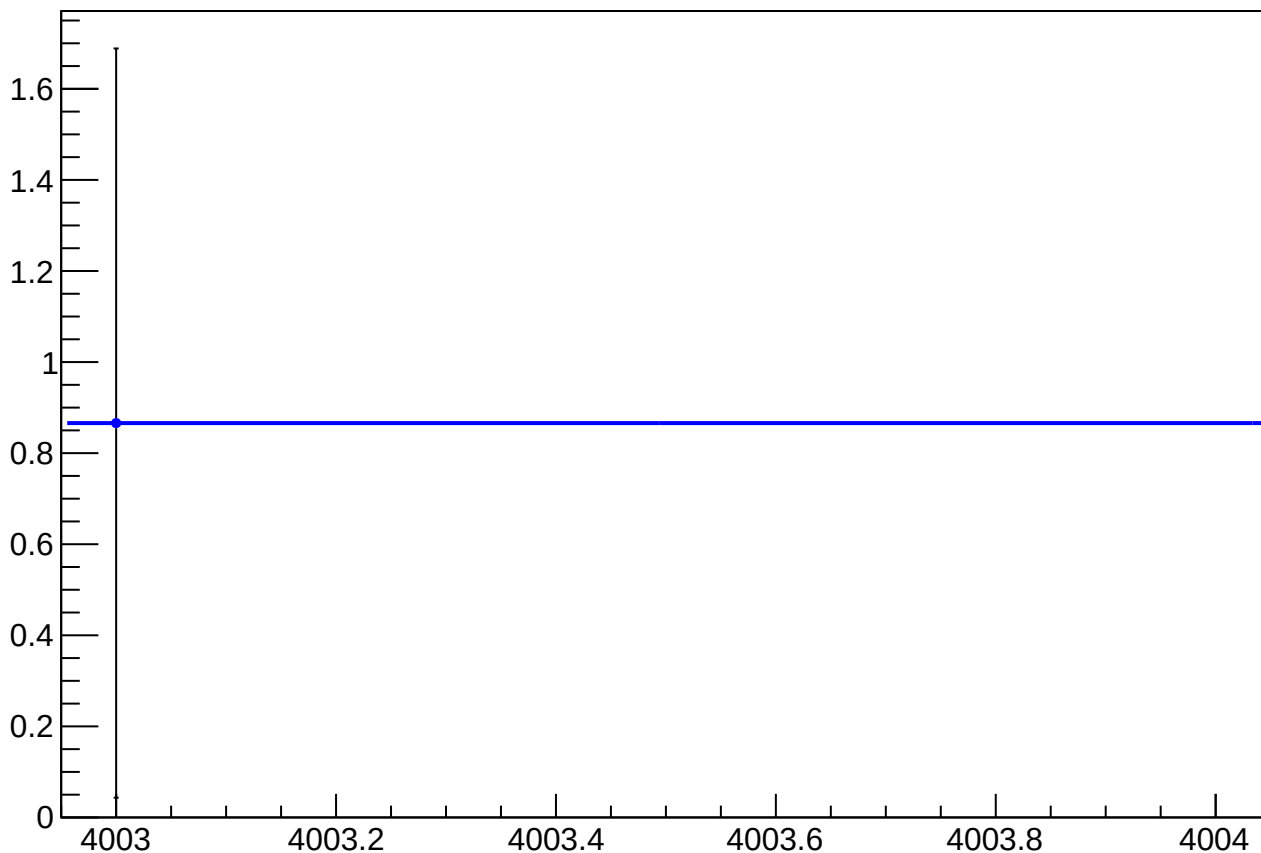
Right: 242.048 $\pm$ 0.582 χ^2 /NDF: 0.0/0

In: 242.048 $\pm$ 0.582 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 242.048 $\pm$ 0.582 χ^2 /NDF: 0.0/0

asym_at1_avg_at2_avg_dd_eigen_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.866+/-0.823 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

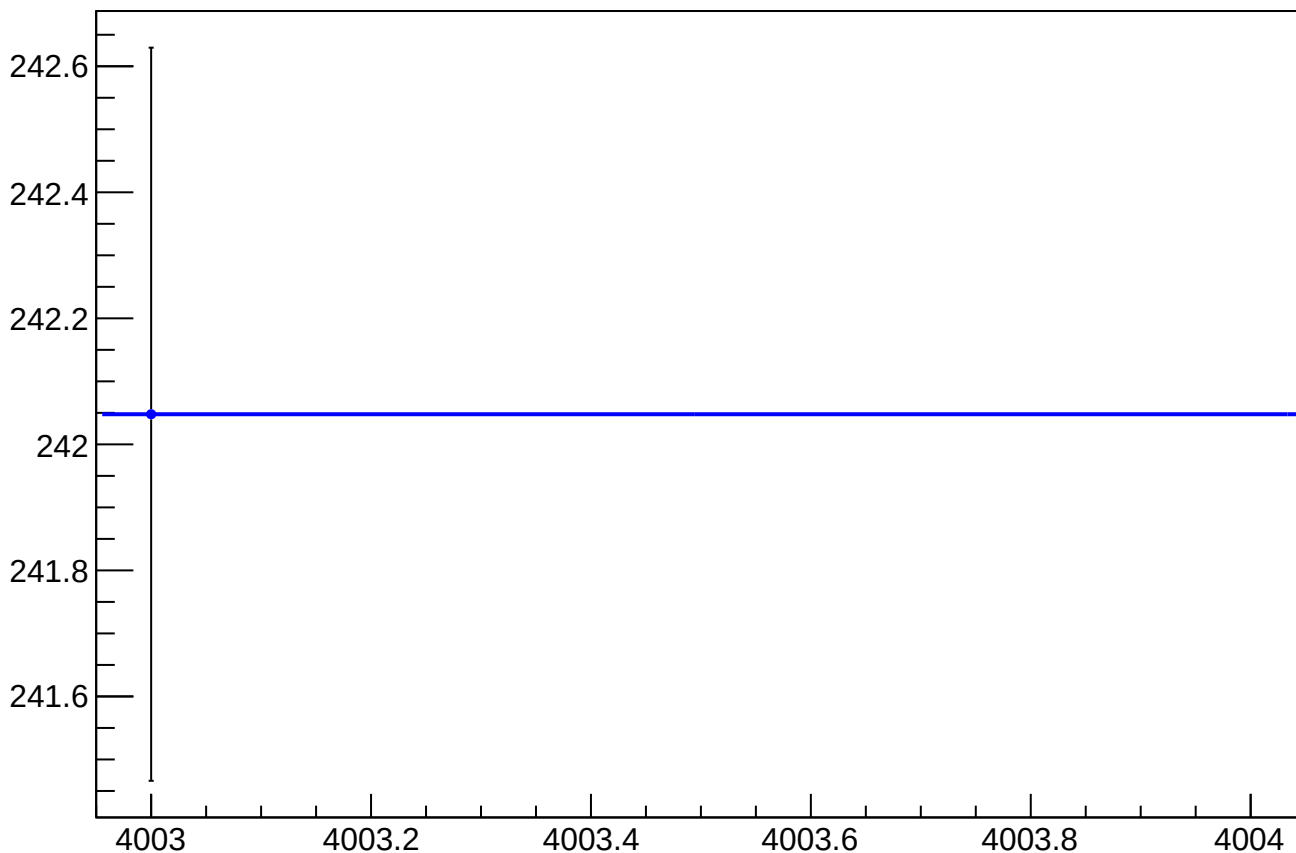
Right: 0.866+/-0.823 χ^2/NDF : 0.0/0

In: 0.866+/-0.823 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.866+/-0.823 χ^2/NDF : 0.0/0

asym_at1_avg_at2_avg_dd_eigen_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 242.048 $\pm$ 0.582 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

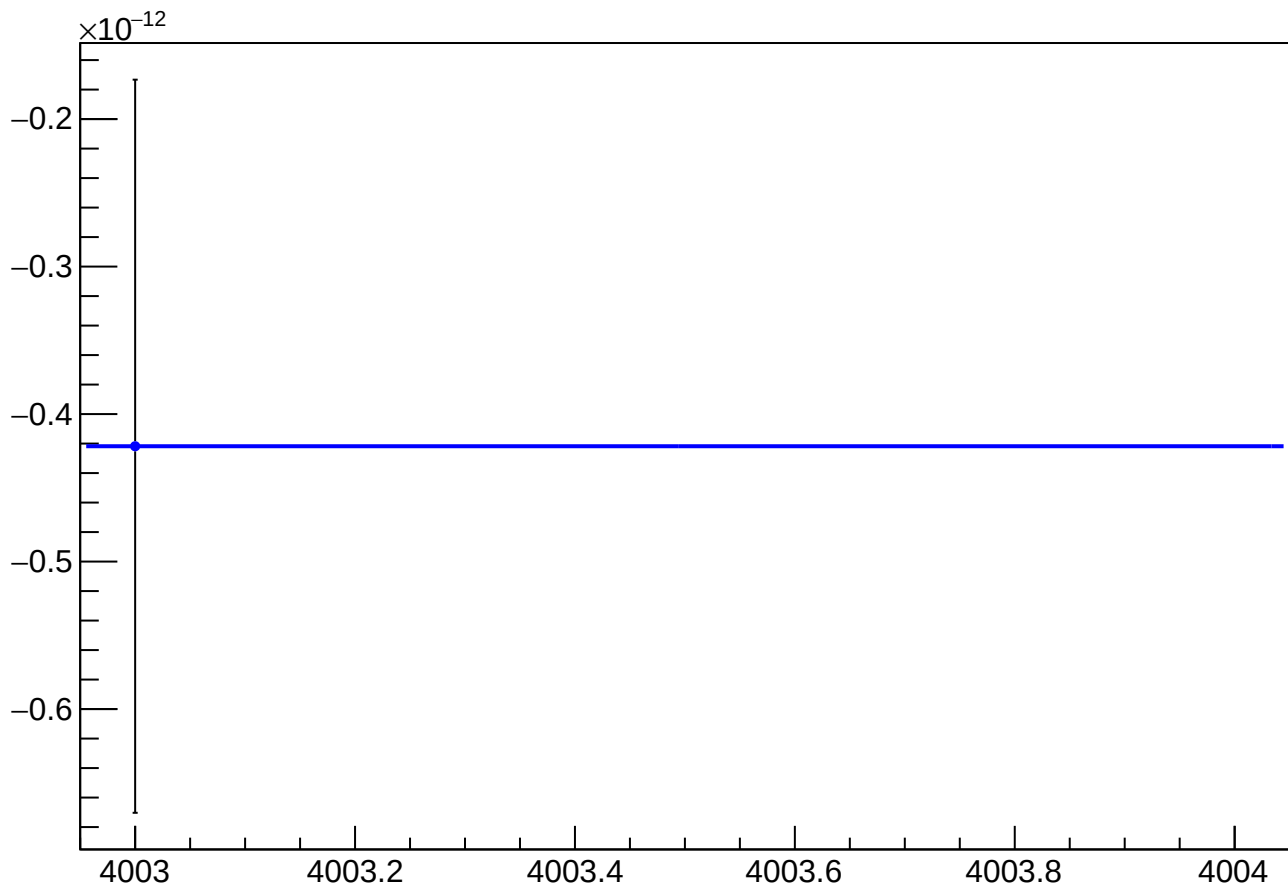
Right: 242.048 $\pm$ 0.582 χ^2 /NDF: 0.0/0

In: 242.048 $\pm$ 0.582 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 242.048 $\pm$ 0.582 χ^2 /NDF: 0.0/0

asym_at1_avg_at2_avg_dd_eigen_cor_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

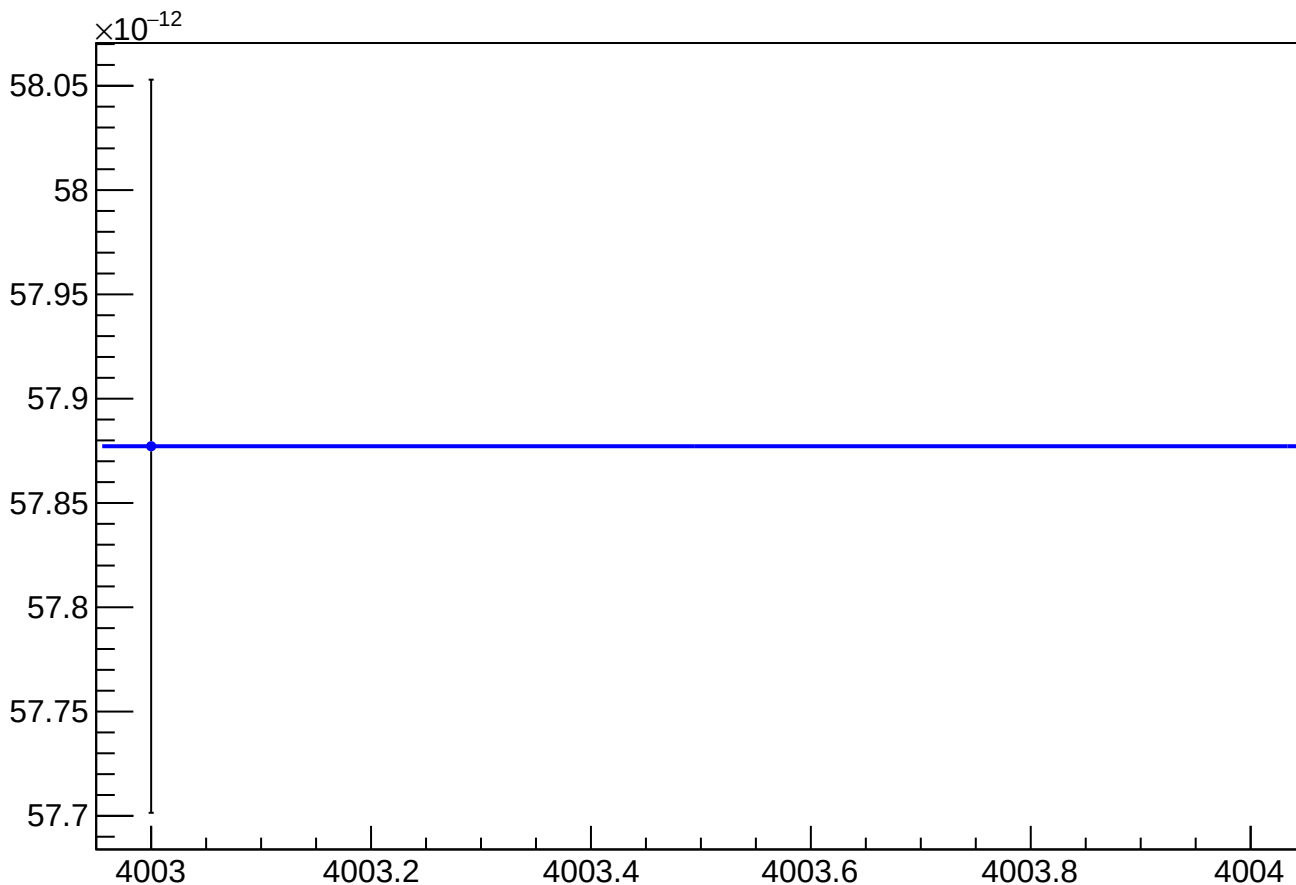
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_avg_at2_avg_dd_eigen_cor_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

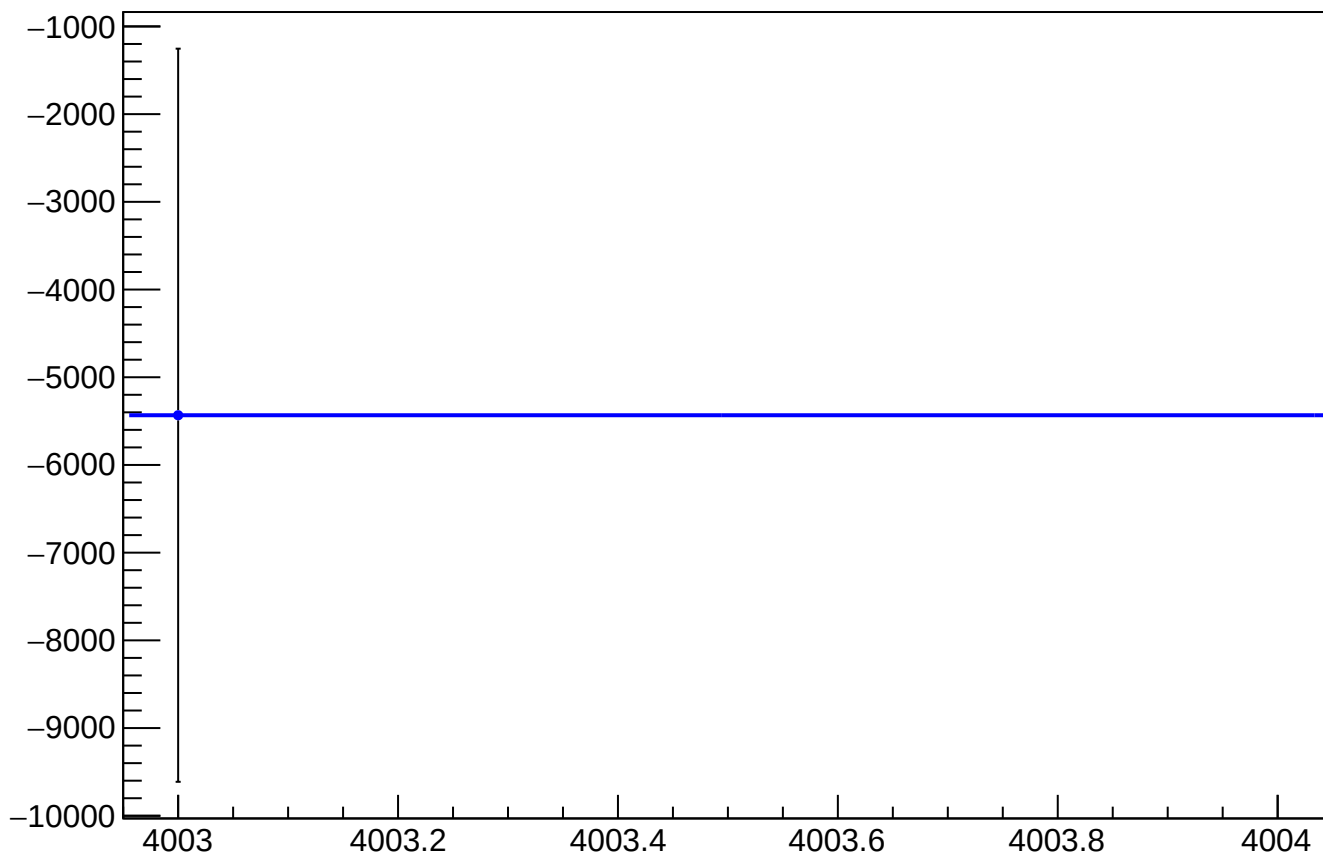
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_atl2r1_dd_dd_mean vs Slug, Sign Corrected



Right In: -5433.121+/-4179.549 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

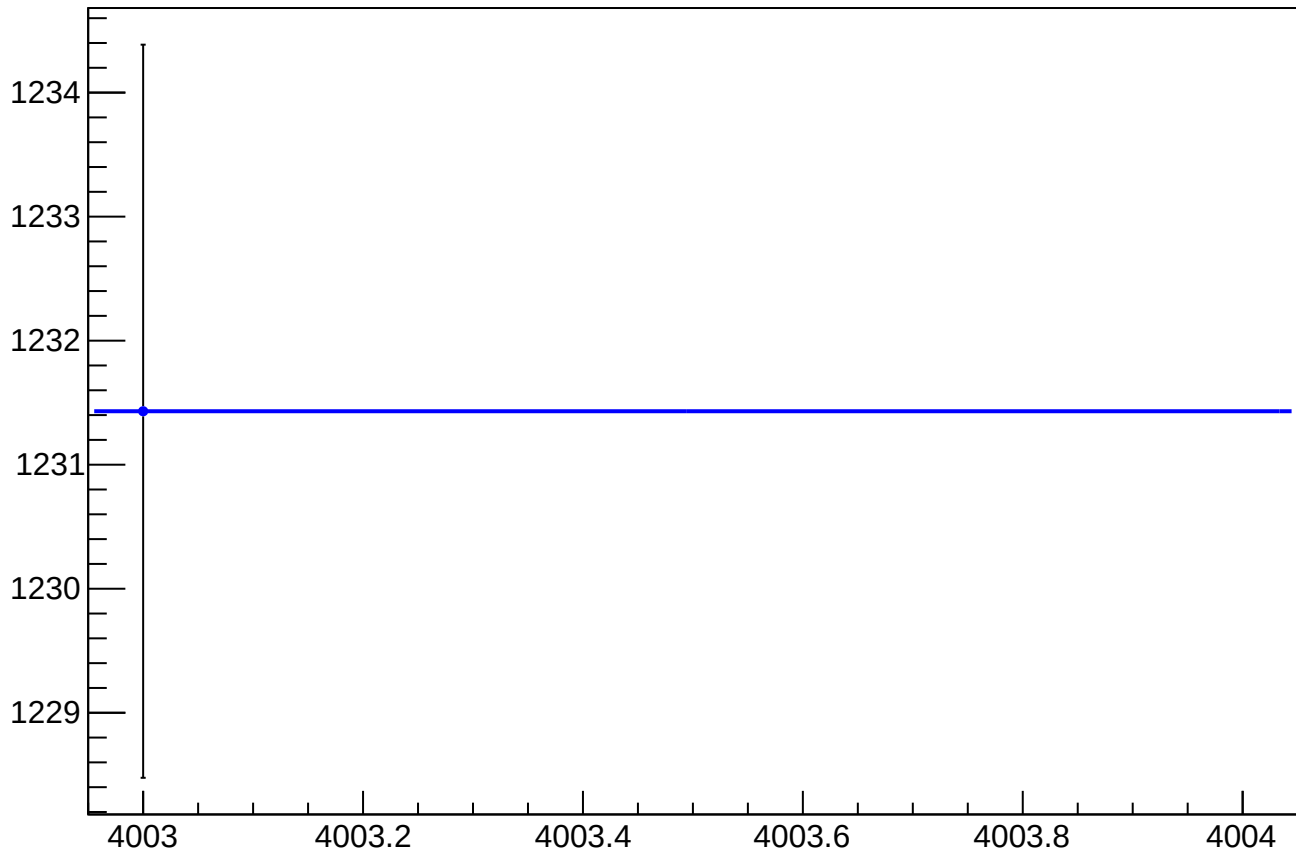
Right: -5433.121+/-4179.549 χ^2/NDF : 0.0/0

In: -5433.121+/-4179.549 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5433.121+/-4179.549 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_atl2r1_dd_dd_rms vs Slug, Sign Corrected



Right In: 1231.431+/-2.955 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

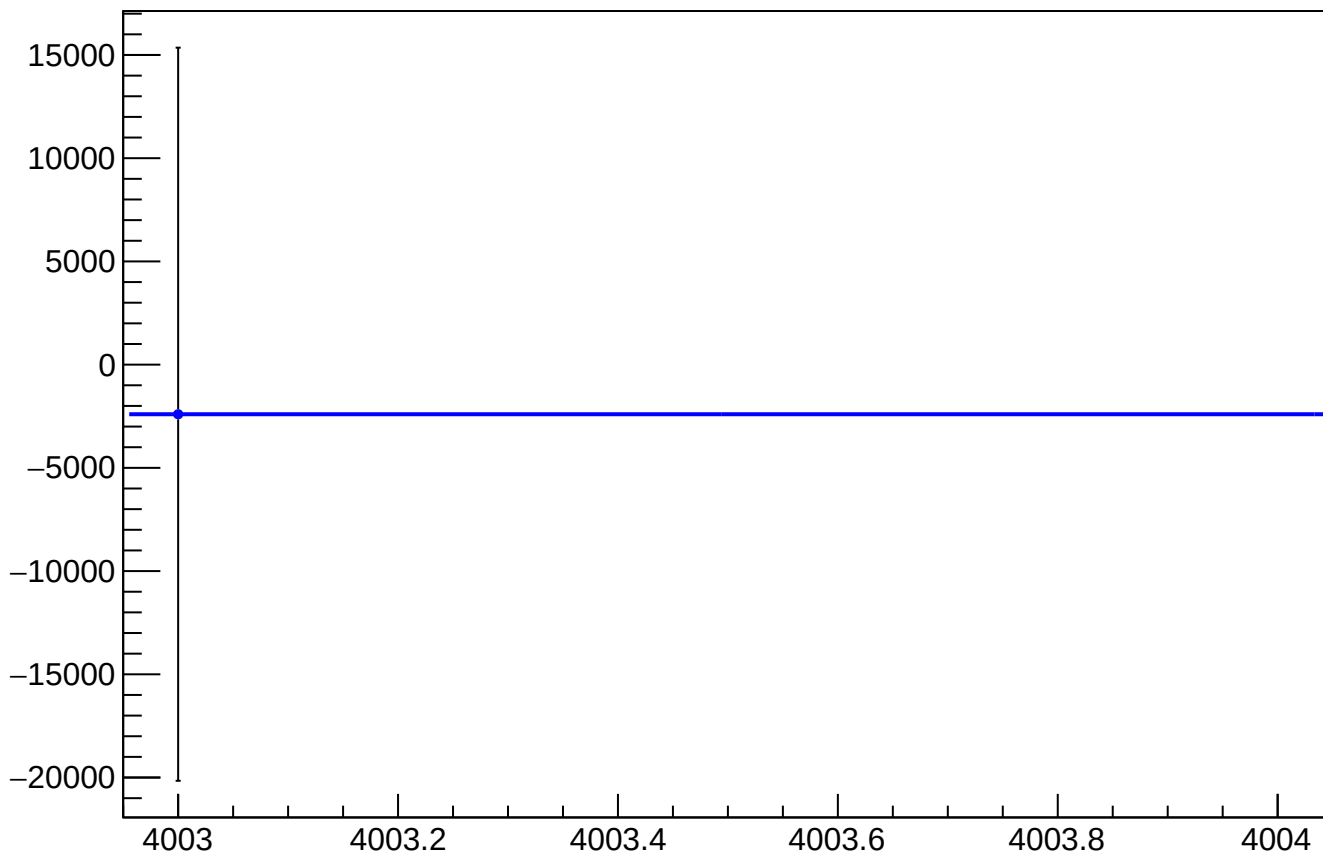
Right: 1231.431+/-2.955 χ^2/NDF : 0.0/0

In: 1231.431+/-2.955 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1231.431+/-2.955 χ^2/NDF : 0.0/0

asym_atl1r2_dd_atl2r1_dd_dd_reg_correction_mean vs Slug, Sign Corrected



Right In: -2402.364+/-17756.124 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

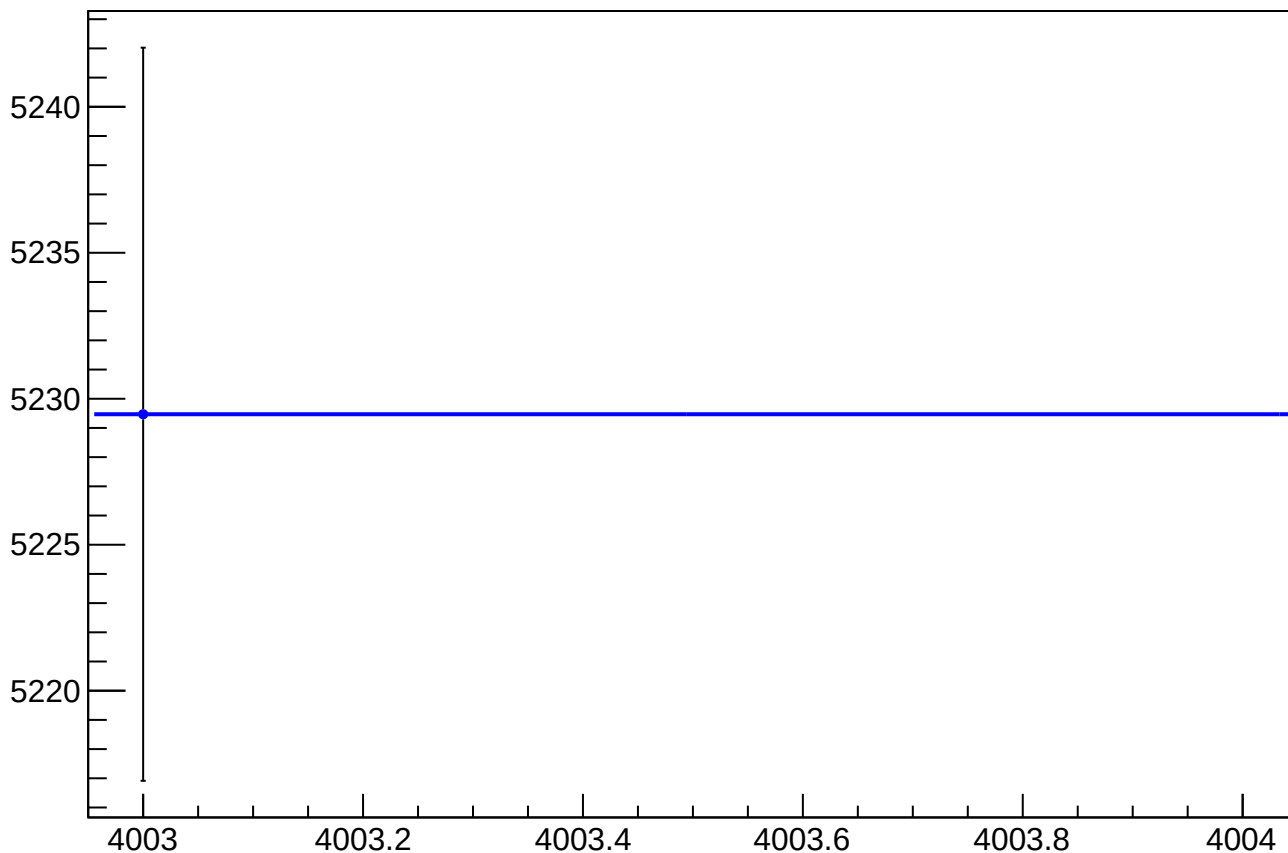
Right: -2402.364+/-17756.124 χ^2/NDF : 0.0/0

In: -2402.364+/-17756.124 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2402.364+/-17756.124 χ^2/NDF : 0.0/0

asym_atl1r2_dd_atl2r1_dd_dd_reg_correction_rms vs Slug, Sign Corrected



Right In: 5229.470+/-12.555 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

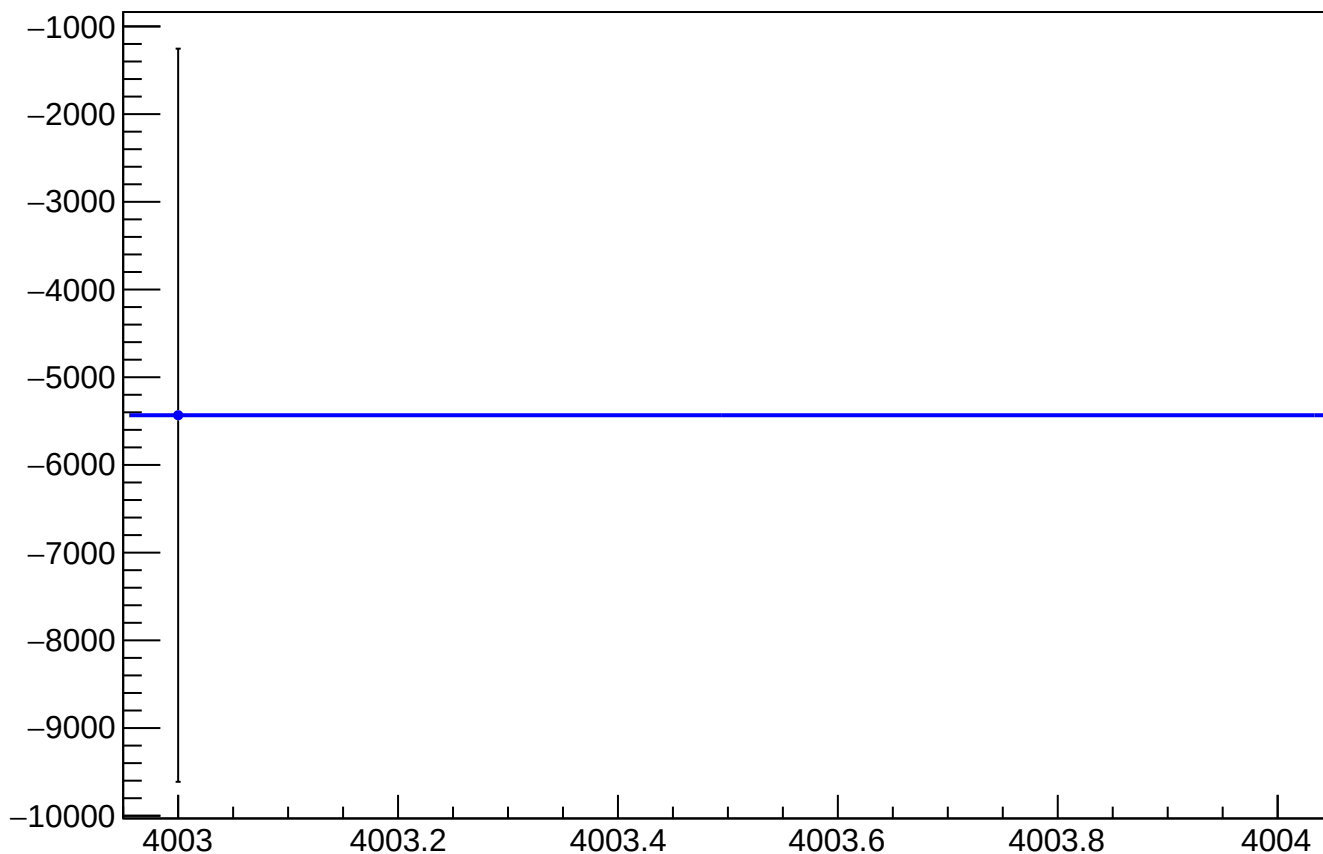
Right: 5229.470+/-12.555 χ^2/NDF : 0.0/0

In: 5229.470+/-12.555 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5229.470+/-12.555 χ^2/NDF : 0.0/0

cor_asym_atl1r2_dd_atl2r1_dd_dd_mean vs Slug, Sign Corrected



Right In: -5433.265+/-4179.549 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

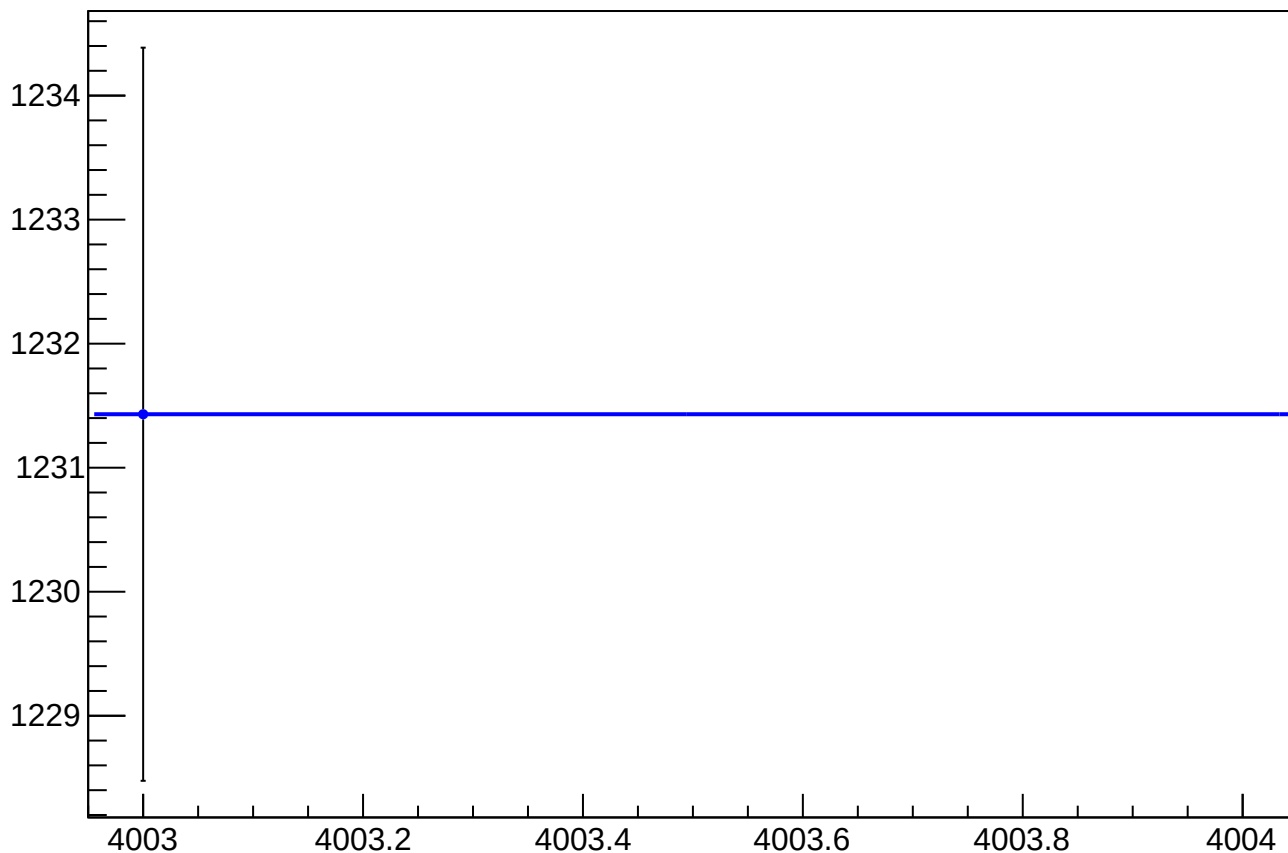
Right: -5433.265+/-4179.549 χ^2/NDF : 0.0/0

In: -5433.265+/-4179.549 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5433.265+/-4179.549 χ^2/NDF : 0.0/0

cor_asym_atl1r2_dd_atl2r1_dd_dd_rms vs Slug, Sign Corrected



Right In: 1231.431+/-2.955 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

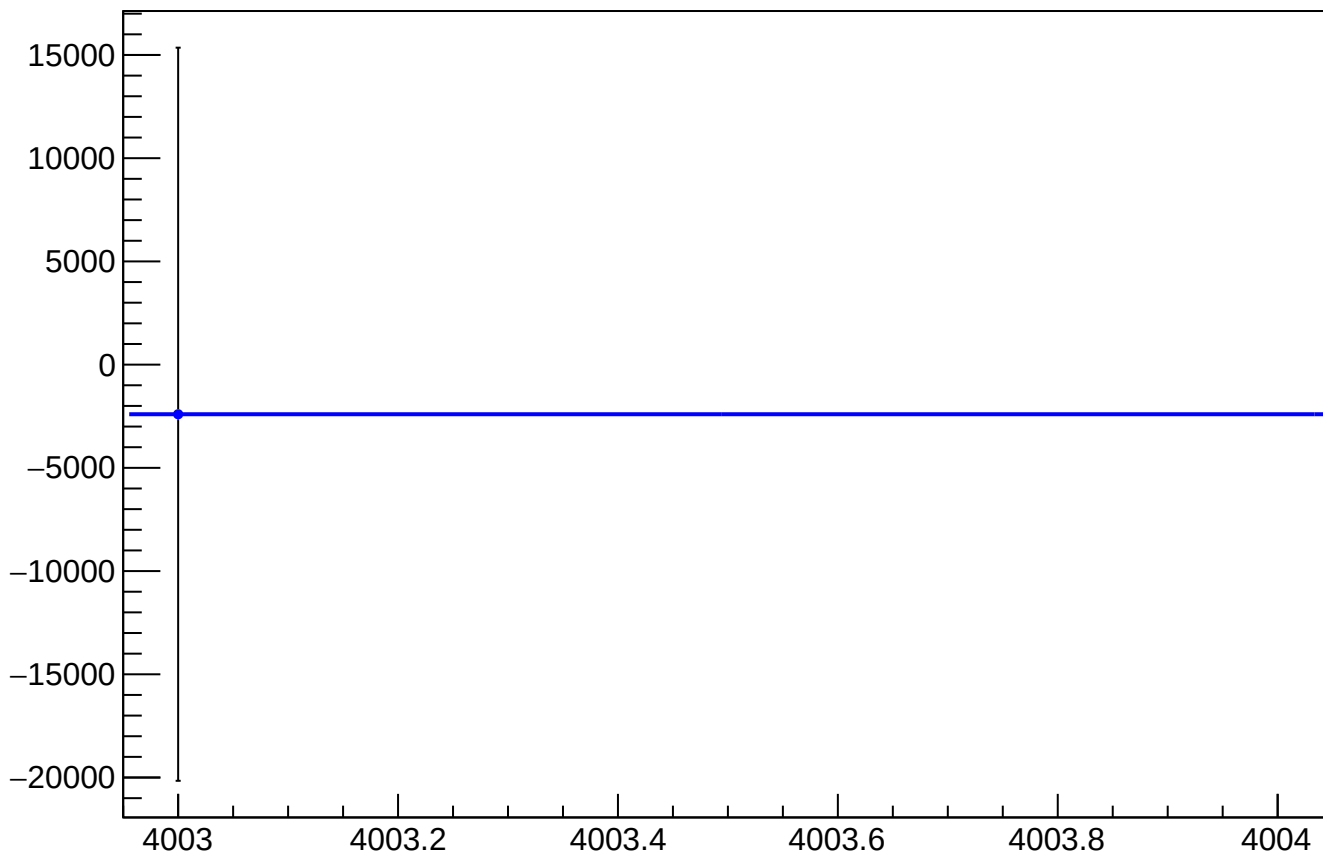
Right: 1231.431+/-2.955 χ^2/NDF : 0.0/0

In: 1231.431+/-2.955 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1231.431+/-2.955 χ^2/NDF : 0.0/0

asym_atl1r2_dd_atl2r1_dd_dd_cor_correction_mean vs Slug, Sign Corrected



Right In: -2402.641+/-17756.146 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

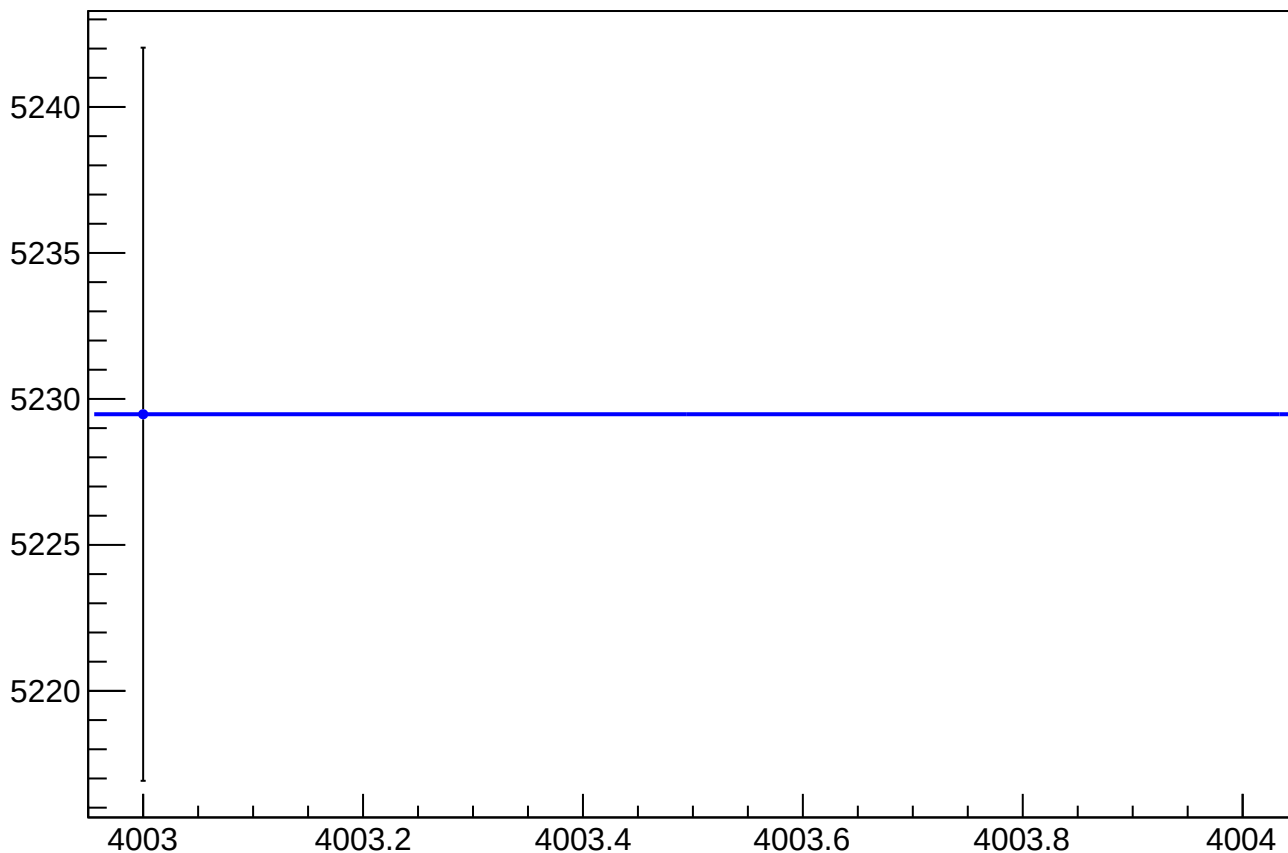
Right: -2402.641+/-17756.146 χ^2/NDF : 0.0/0

In: -2402.641+/-17756.146 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2402.641+/-17756.146 χ^2/NDF : 0.0/0

asym_atl1r2_dd_atl2r1_dd_dd_cor_correction_rms vs Slug, Sign Corrected



Right In: 5229.476+/-12.555 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

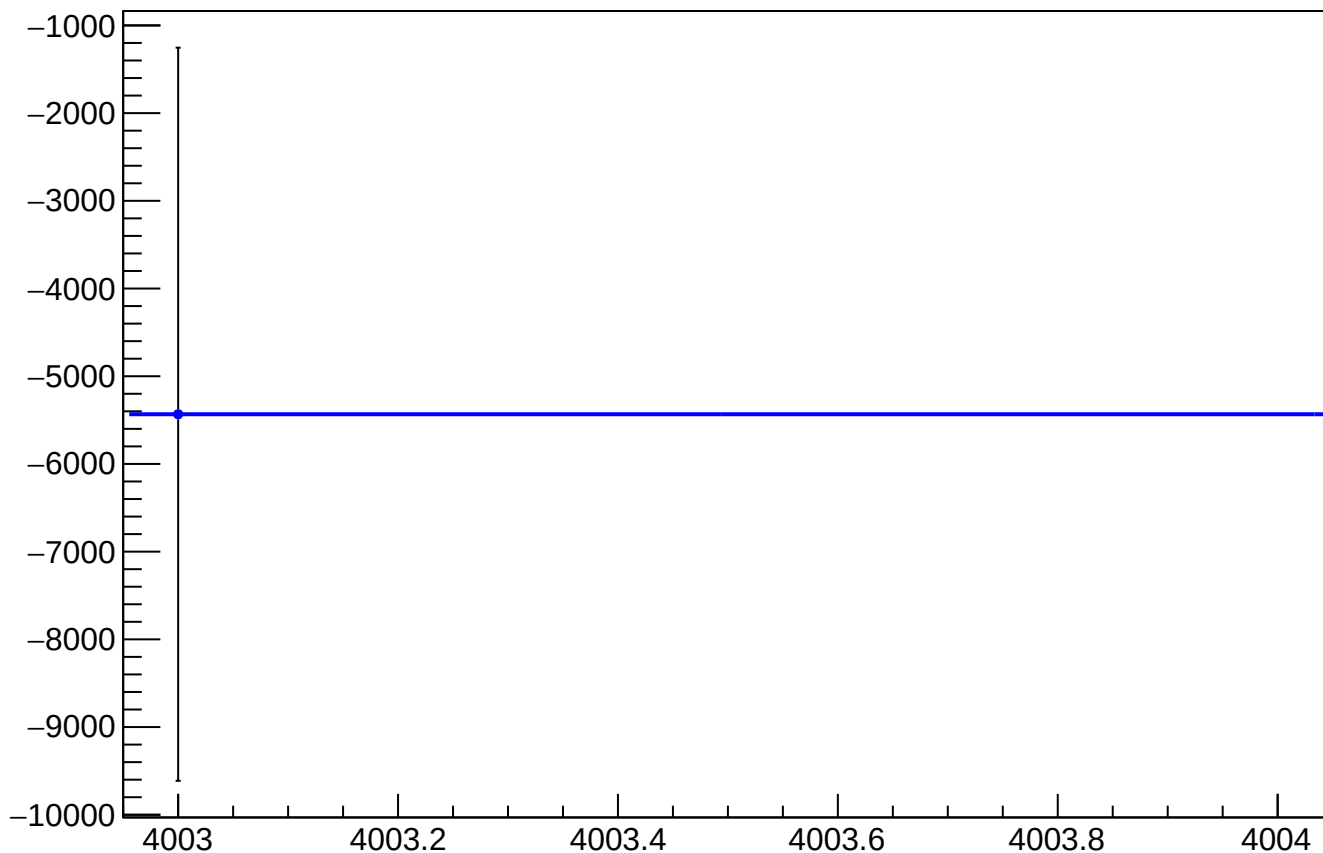
Right: 5229.476+/-12.555 χ^2/NDF : 0.0/0

In: 5229.476+/-12.555 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5229.476+/-12.555 χ^2/NDF : 0.0/0

eigen_cor_asym_atl1r2_dd_atl2r1_dd_dd_mean vs Slug, Sign Corrected



Right In: -5433.265+/-4179.549 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

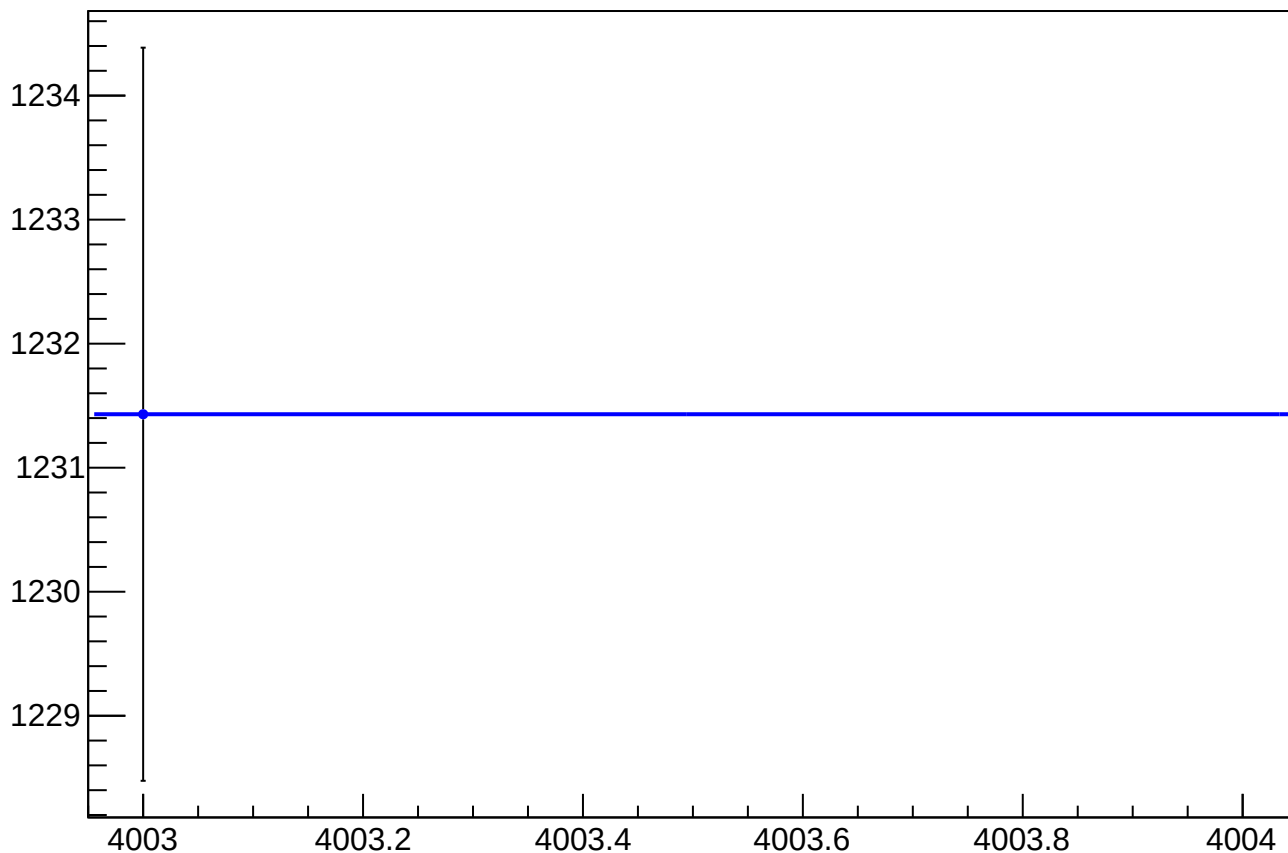
Right: -5433.265+/-4179.549 χ^2/NDF : 0.0/0

In: -5433.265+/-4179.549 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5433.265+/-4179.549 χ^2/NDF : 0.0/0

eigen_cor_asym_atl1r2_dd_atl2r1_dd_dd_rms vs Slug, Sign Corrected



Right In: 1231.431+/-2.955 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

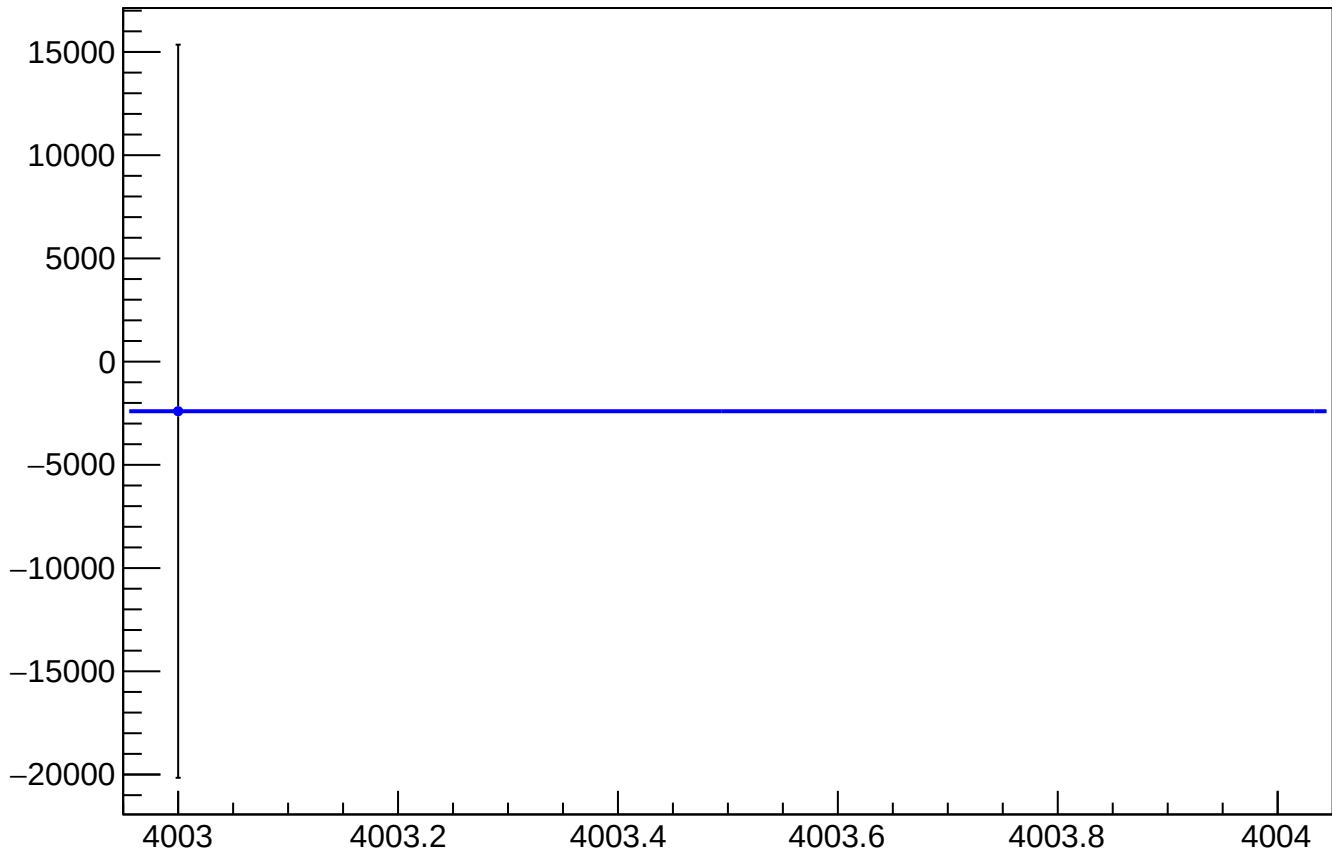
Right: 1231.431+/-2.955 χ^2/NDF : 0.0/0

In: 1231.431+/-2.955 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1231.431+/-2.955 χ^2/NDF : 0.0/0

asym_atl1r2_dd_atl2r1_dd_dd_eigen_cor_correction_mean vs Slug, Sign Corrected



Right In: -2402.641+/-17756.146 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

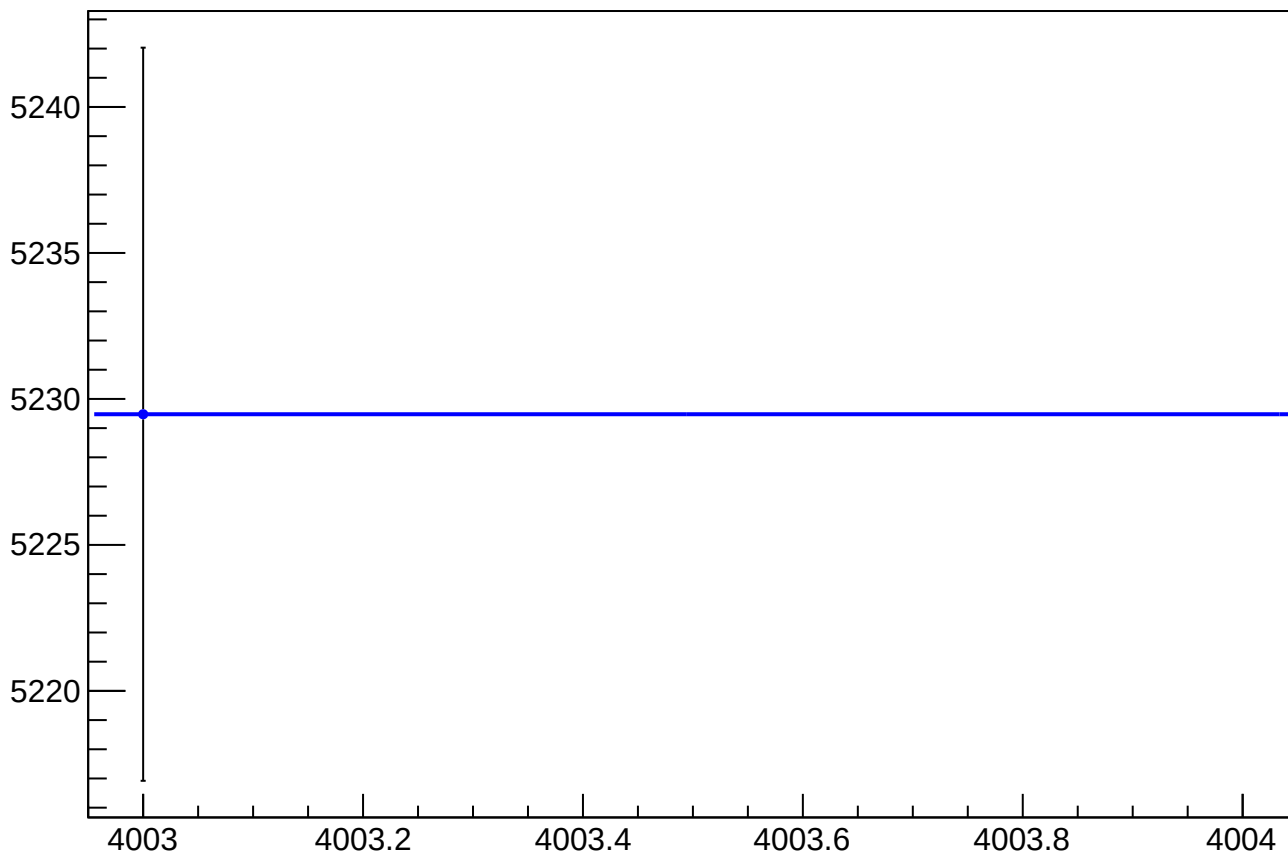
Right: -2402.641+/-17756.146 χ^2/NDF : 0.0/0

In: -2402.641+/-17756.146 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2402.641+/-17756.146 χ^2/NDF : 0.0/0

asym_atl1r2_dd_atl2r1_dd_dd_eigen_cor_correction_rms vs Slug, Sign Corrected



Right In: 5229.476+/-12.555 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

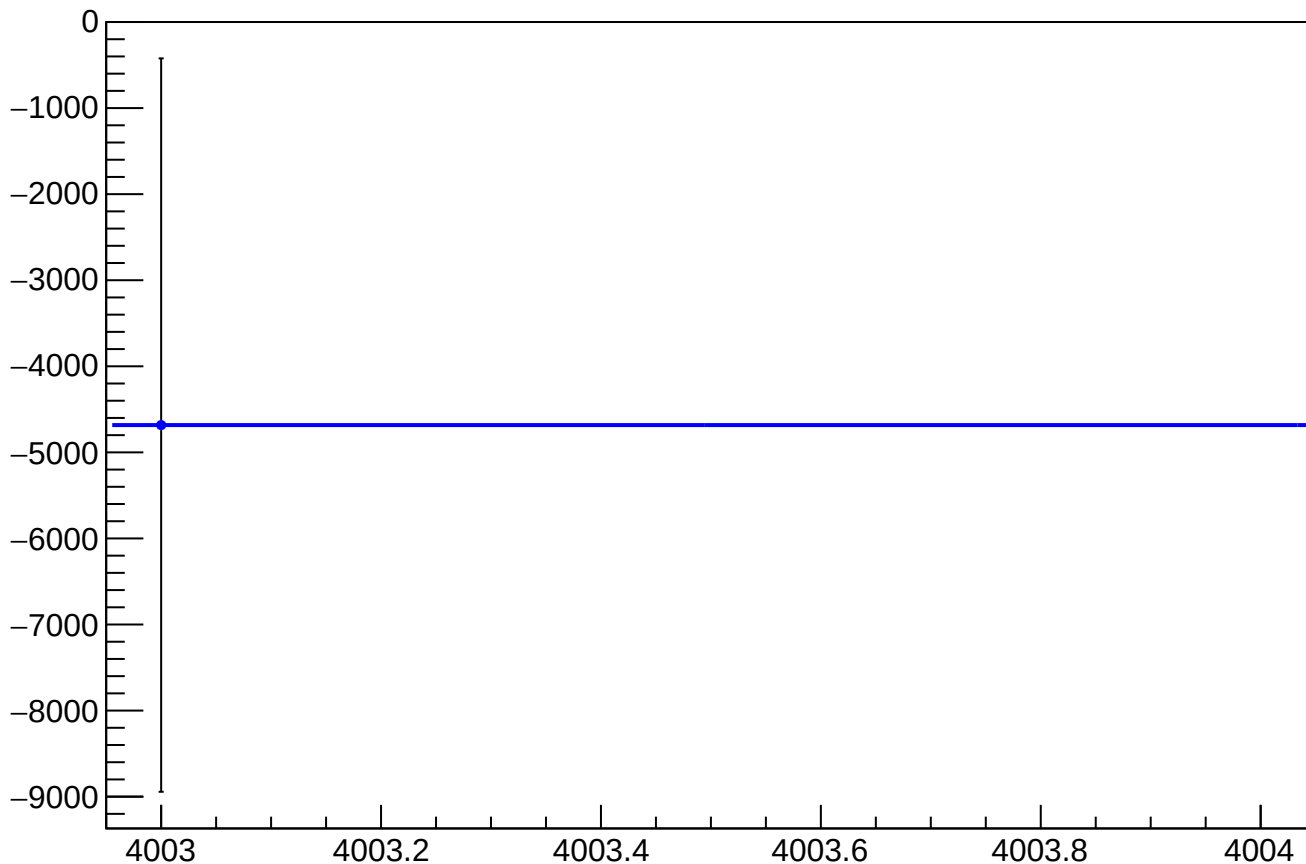
Right: 5229.476+/-12.555 χ^2/NDF : 0.0/0

In: 5229.476+/-12.555 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5229.476+/-12.555 χ^2/NDF : 0.0/0

dit_asym_atl1r2_dd_atl2r1_dd_dd_mean vs Slug, Sign Corrected



Right In: -4682.963+/-4260.511 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

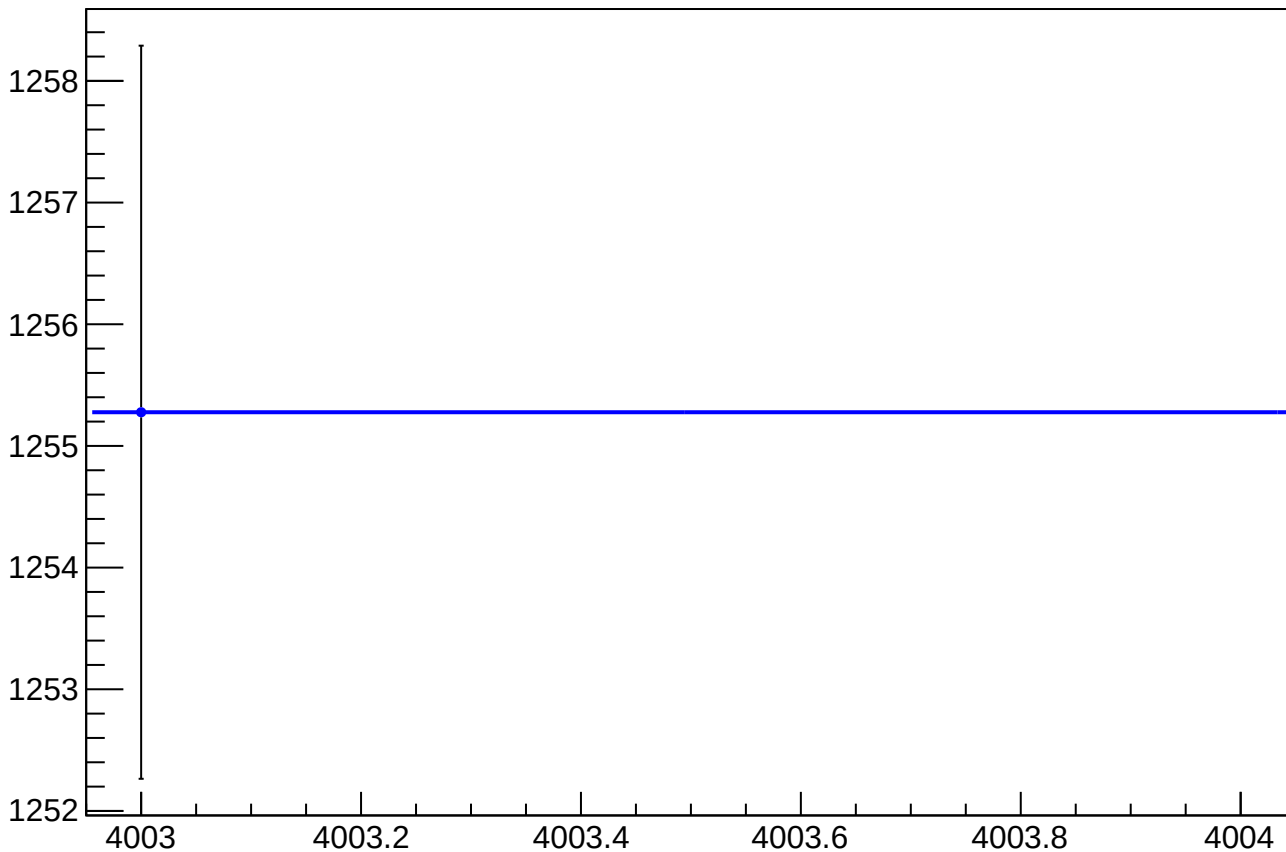
Right: -4682.963+/-4260.511 χ^2/NDF : 0.0/0

In: -4682.963+/-4260.511 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4682.963+/-4260.511 χ^2/NDF : 0.0/0

dit_asym_atl1r2_dd_atl2r1_dd_dd_rms vs Slug, Sign Corrected



Right In: 1255.277+/-3.013 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

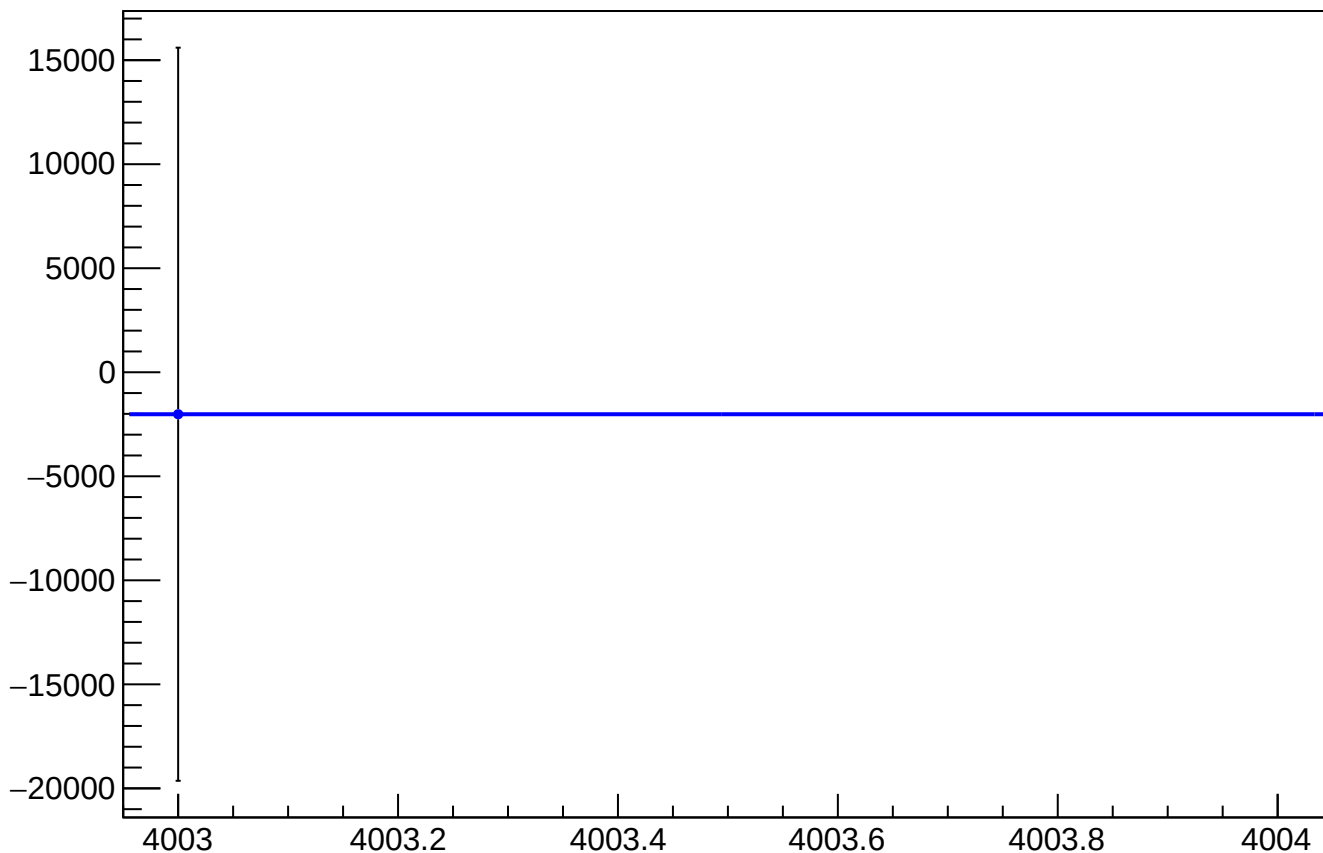
Right: 1255.277+/-3.013 χ^2/NDF : 0.0/0

In: 1255.277+/-3.013 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1255.277+/-3.013 χ^2/NDF : 0.0/0

asym_atl1r2_dd_atl2r1_dd_dd_dit_correction_mean vs Slug, Sign Corrected



Right In: -2017.725+/-17618.632 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

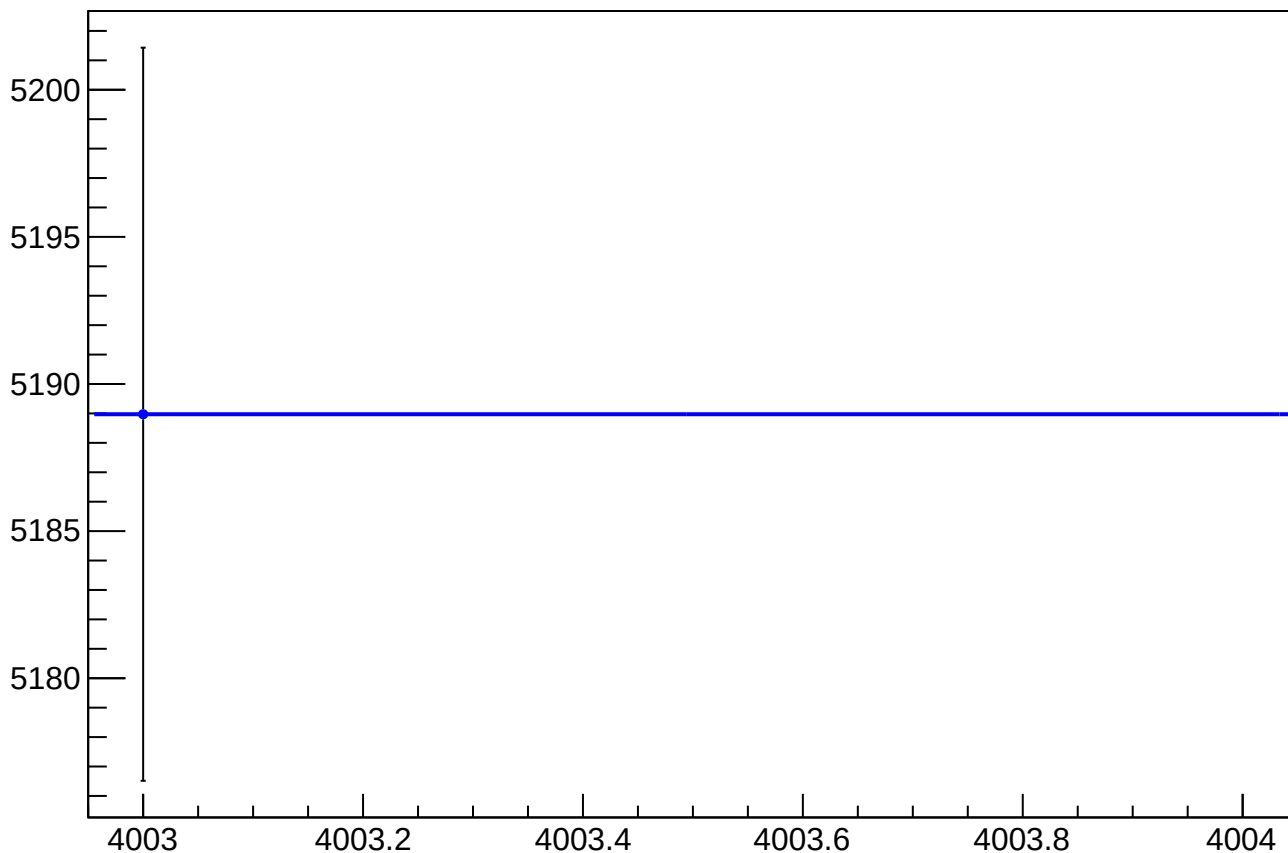
Right: -2017.725+/-17618.632 χ^2/NDF : 0.0/0

In: -2017.725+/-17618.632 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2017.725+/-17618.632 χ^2/NDF : 0.0/0

asym_atl1r2_dd_atl2r1_dd_dd_dit_correction_rms vs Slug, Sign Corrected



Right In: 5188.972+/-12.458 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

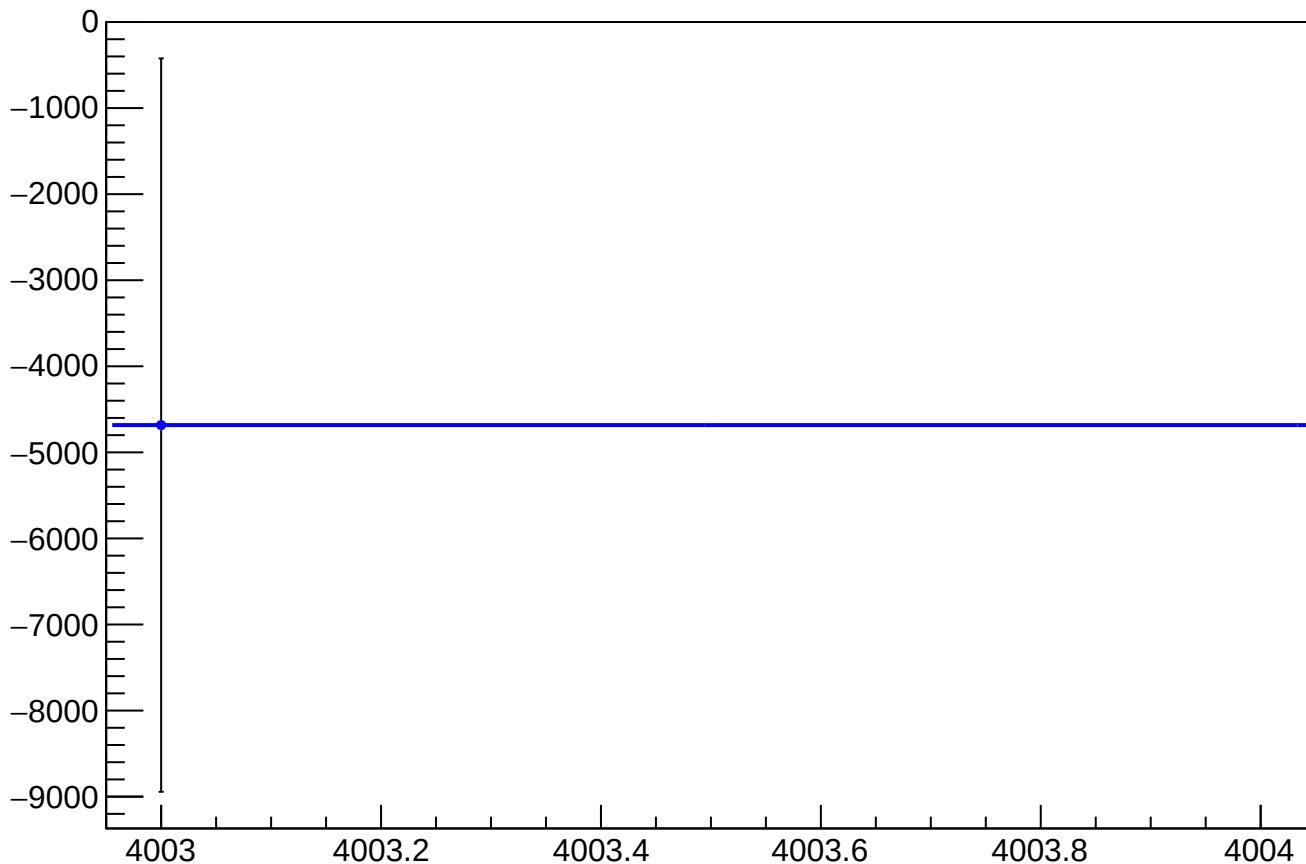
Right: 5188.972+/-12.458 χ^2/NDF : 0.0/0

In: 5188.972+/-12.458 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5188.972+/-12.458 χ^2/NDF : 0.0/0

eigen_dit_asym_atl1r2_dd_atl2r1_dd_dd_mean vs Slug, Sign Corrected



Right In: -4683.018+/-4260.513 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

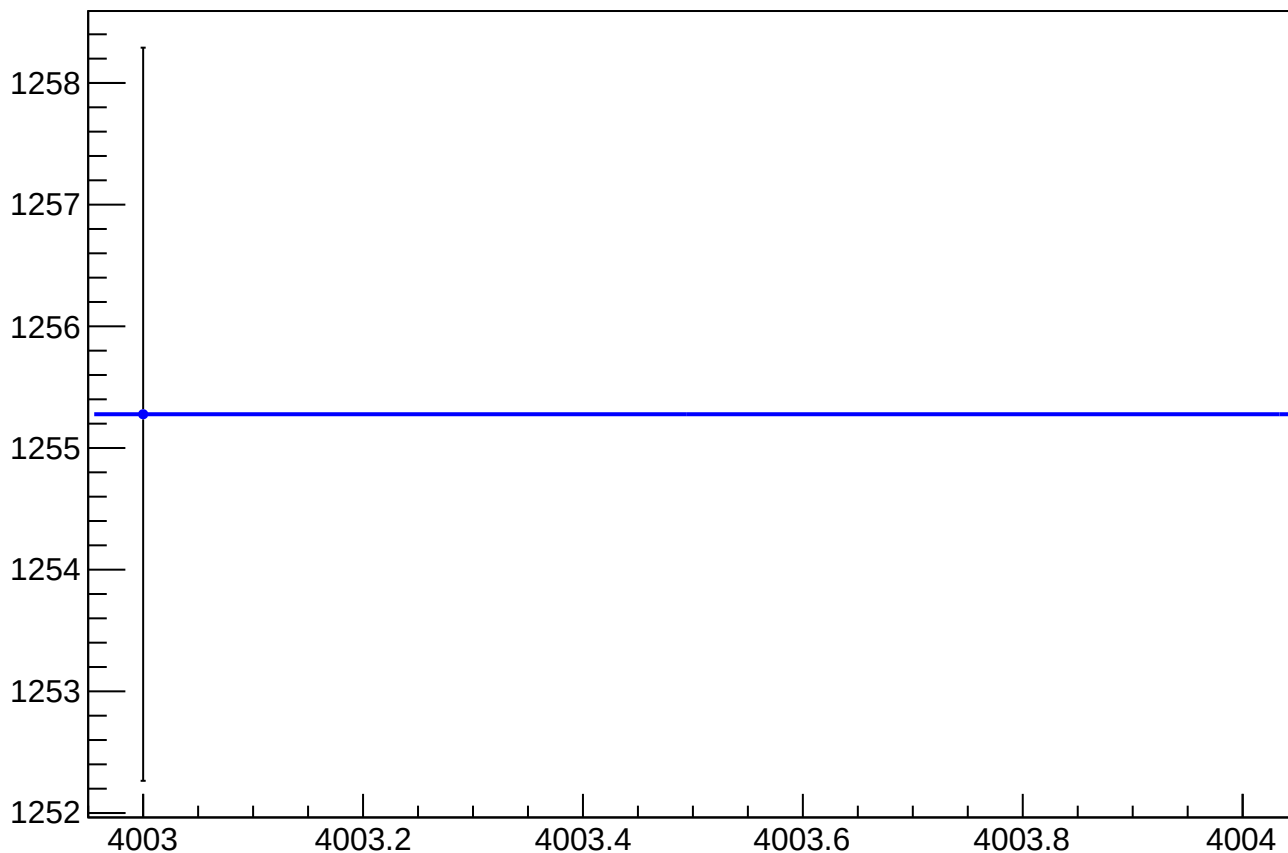
Right: -4683.018+/-4260.513 χ^2/NDF : 0.0/0

In: -4683.018+/-4260.513 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4683.018+/-4260.513 χ^2/NDF : 0.0/0

eigen_dit_asym_atl1r2_dd_atl2r1_dd_dd_rms vs Slug, Sign Corrected



Right In: 1255.277+/-3.013 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

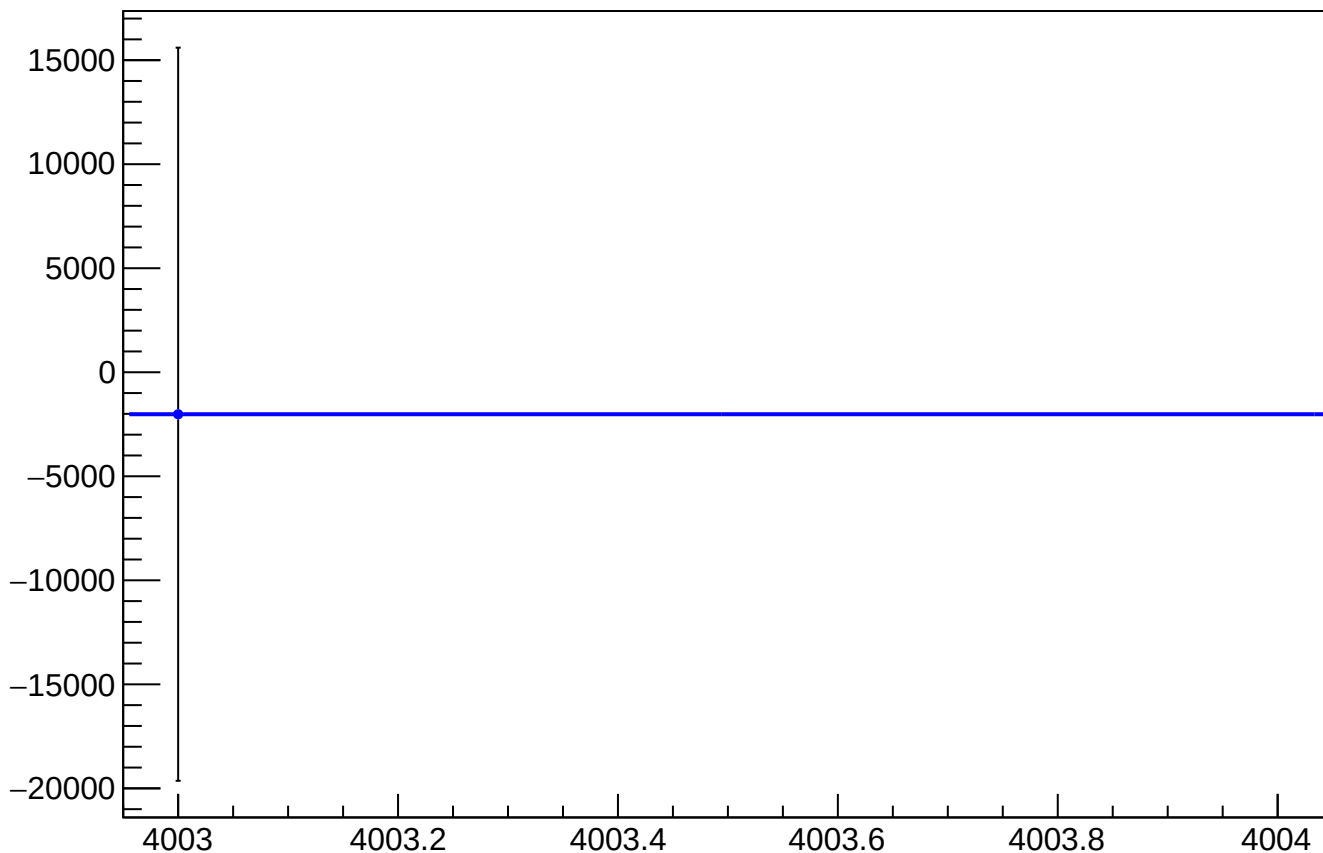
Right: 1255.277+/-3.013 χ^2/NDF : 0.0/0

In: 1255.277+/-3.013 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1255.277+/-3.013 χ^2/NDF : 0.0/0

asym_atl1r2_dd_atl2r1_dd_dd_eigen_dit_correction_mean vs Slug, Sign Corrected



Right In: -2017.785+/-17618.628 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

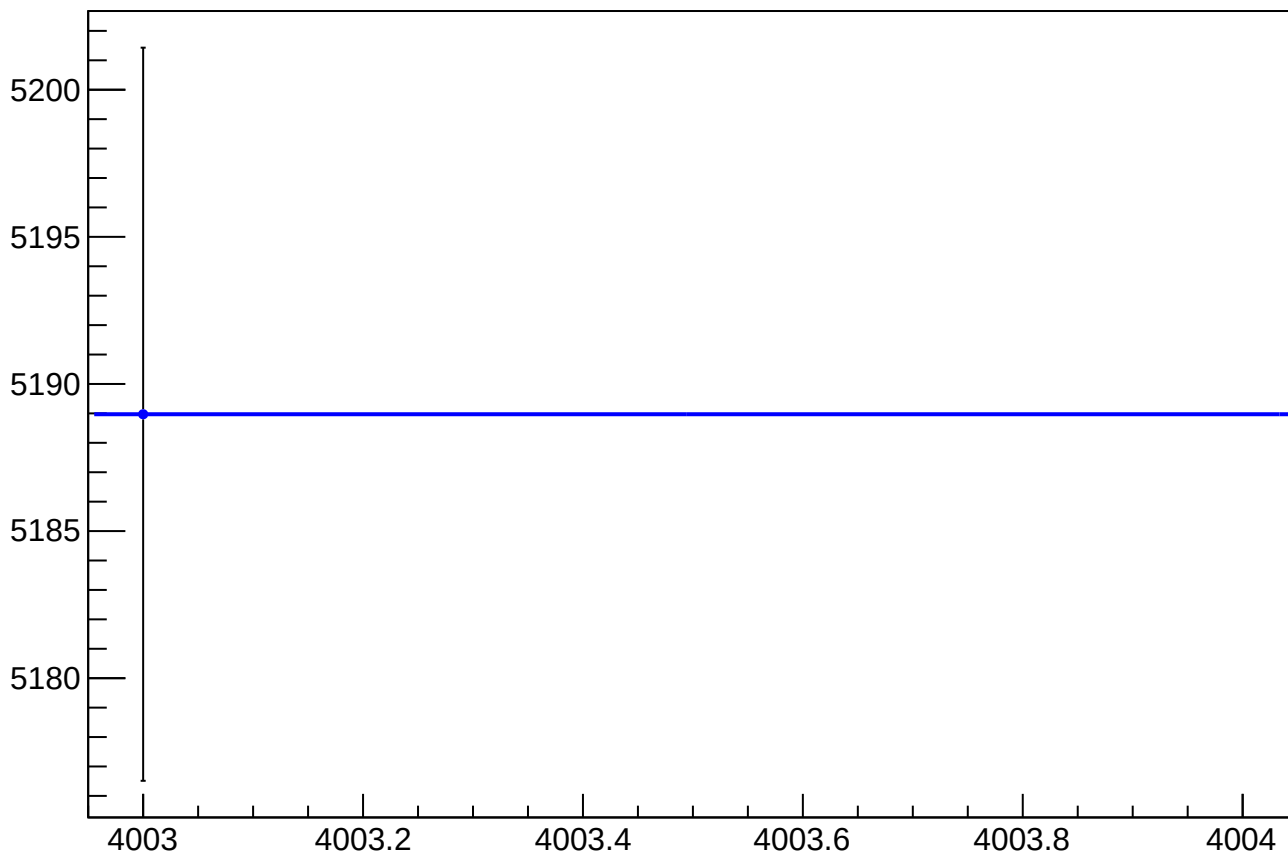
Right: -2017.785+/-17618.628 χ^2/NDF : 0.0/0

In: -2017.785+/-17618.628 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2017.785+/-17618.628 χ^2/NDF : 0.0/0

asym_atl1r2_dd_atl2r1_dd_dd_eigen_dit_correction_rms vs Slug, Sign Corrected



Right In: 5188.971+/-12.458 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

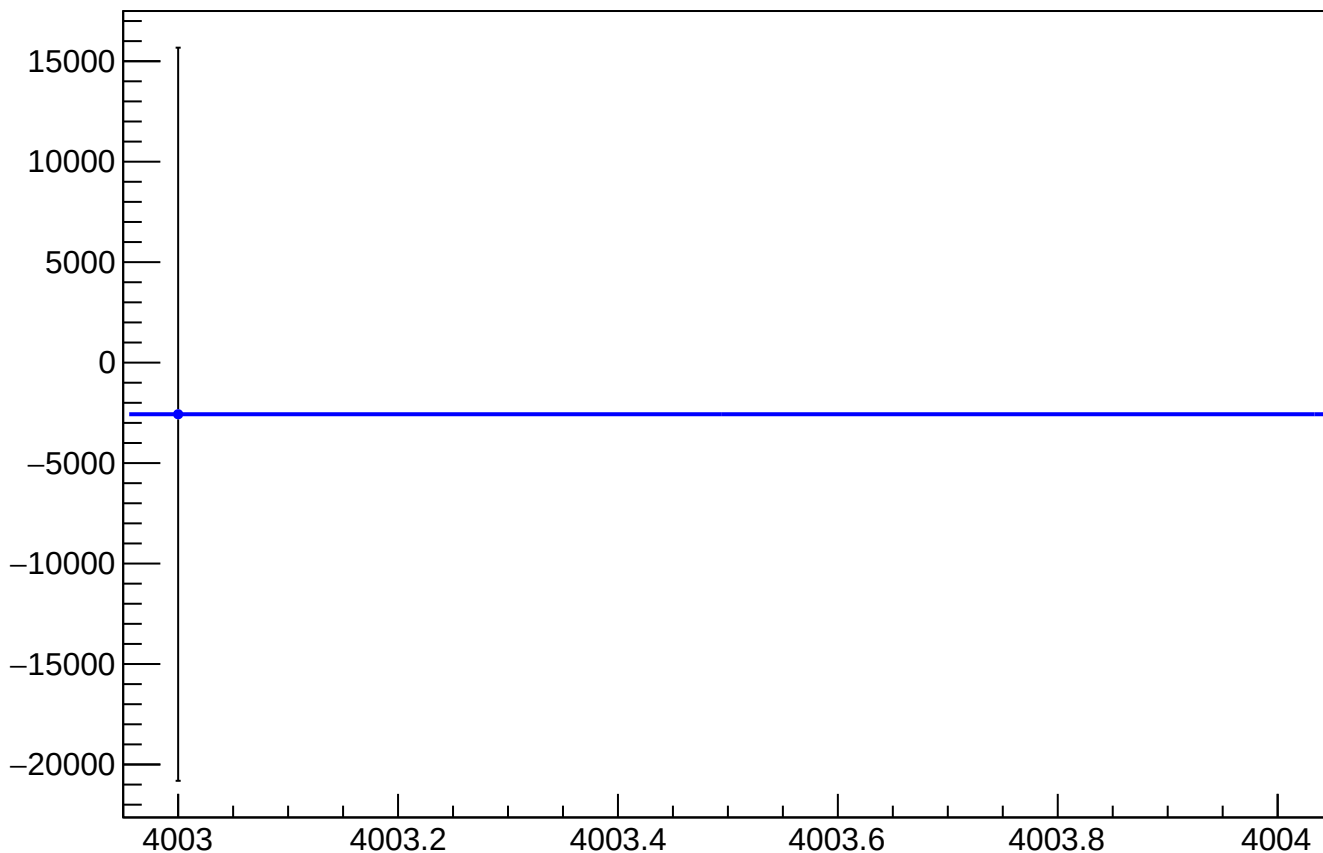
Right: 5188.971+/-12.458 χ^2/NDF : 0.0/0

In: 5188.971+/-12.458 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5188.971+/-12.458 χ^2/NDF : 0.0/0

asym_atl1r2_dd_atl2r1_dd_dd_mean vs Slug, Sign Corrected



Right In: -2568.767+/-18243.068 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

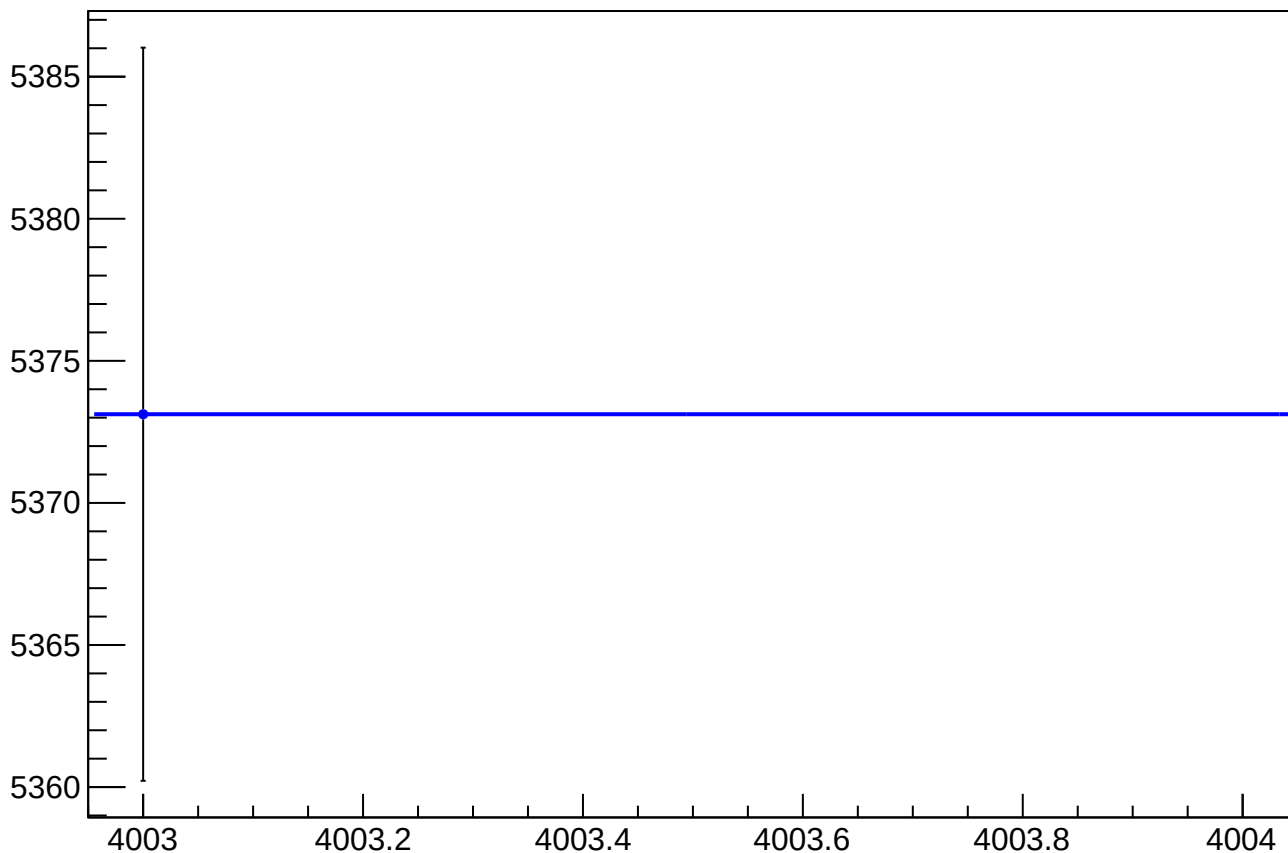
Right: -2568.767+/-18243.068 χ^2/NDF : 0.0/0

In: -2568.767+/-18243.068 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2568.767+/-18243.068 χ^2/NDF : 0.0/0

asym_atl1r2_dd_atl2r1_dd_dd_rms vs Slug, Sign Corrected



Right In: 5373.121+/-12.900 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

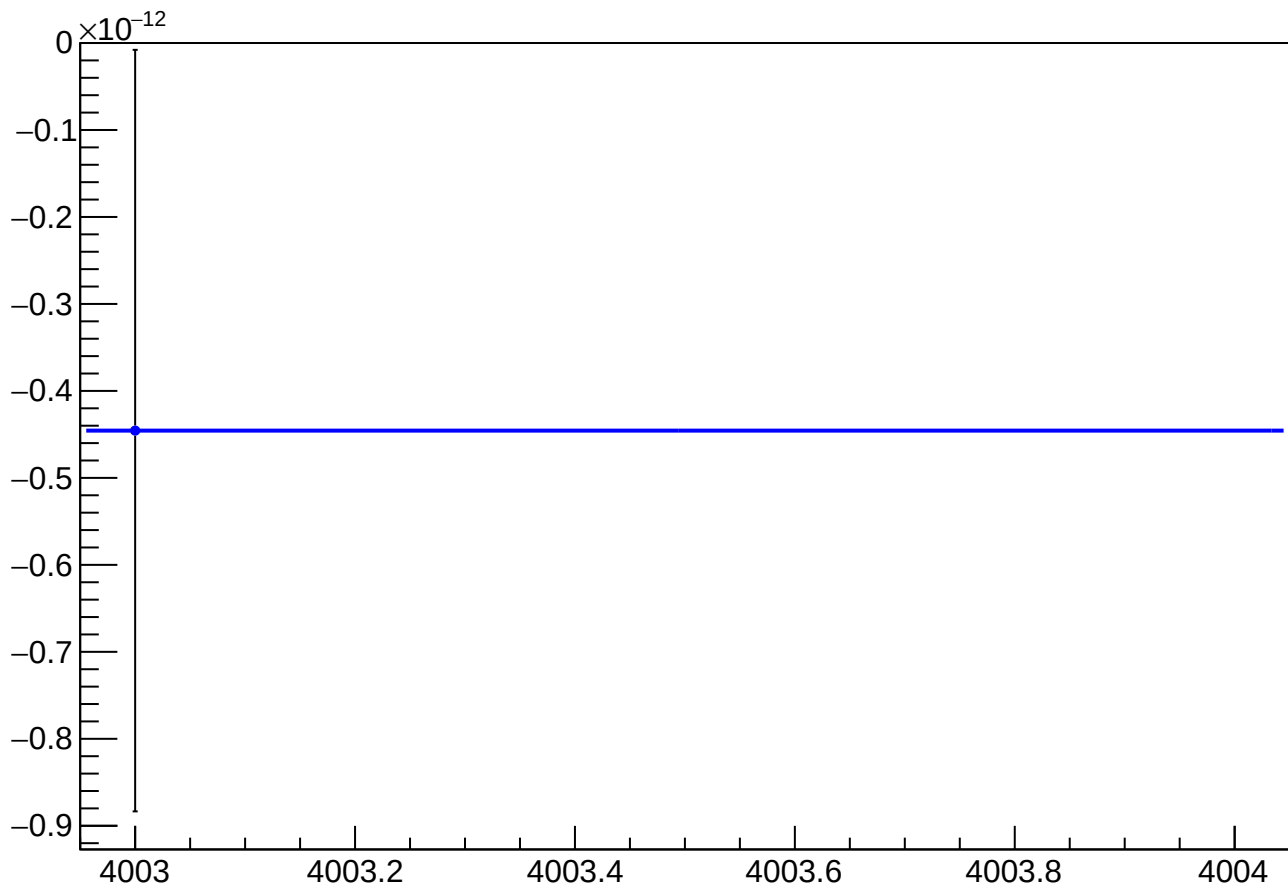
Right: 5373.121+/-12.900 χ^2/NDF : 0.0/0

In: 5373.121+/-12.900 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5373.121+/-12.900 χ^2/NDF : 0.0/0

asym_atl1r2_dd_atl2r1_dd_dd_reg_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

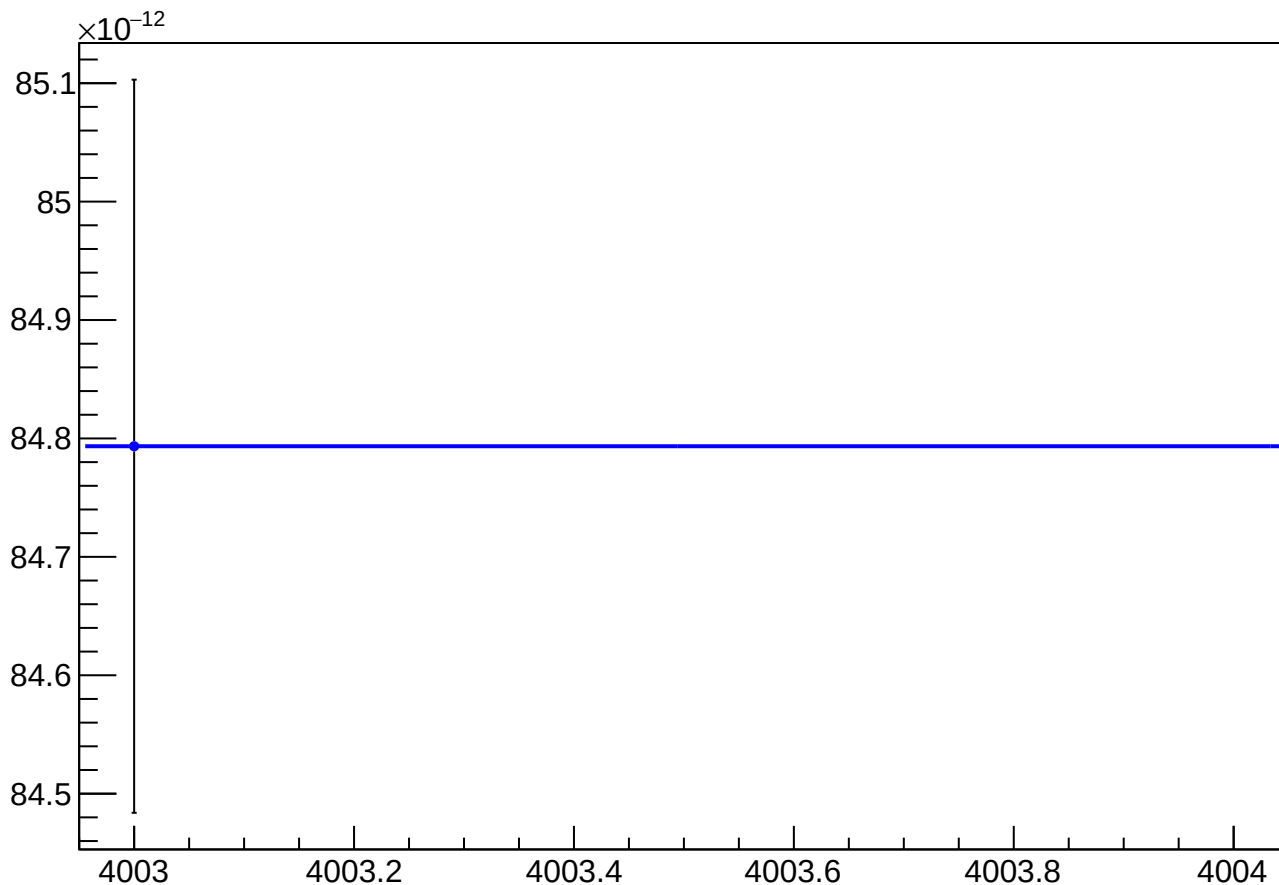
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_dd_atl2r1_dd_dd_reg_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

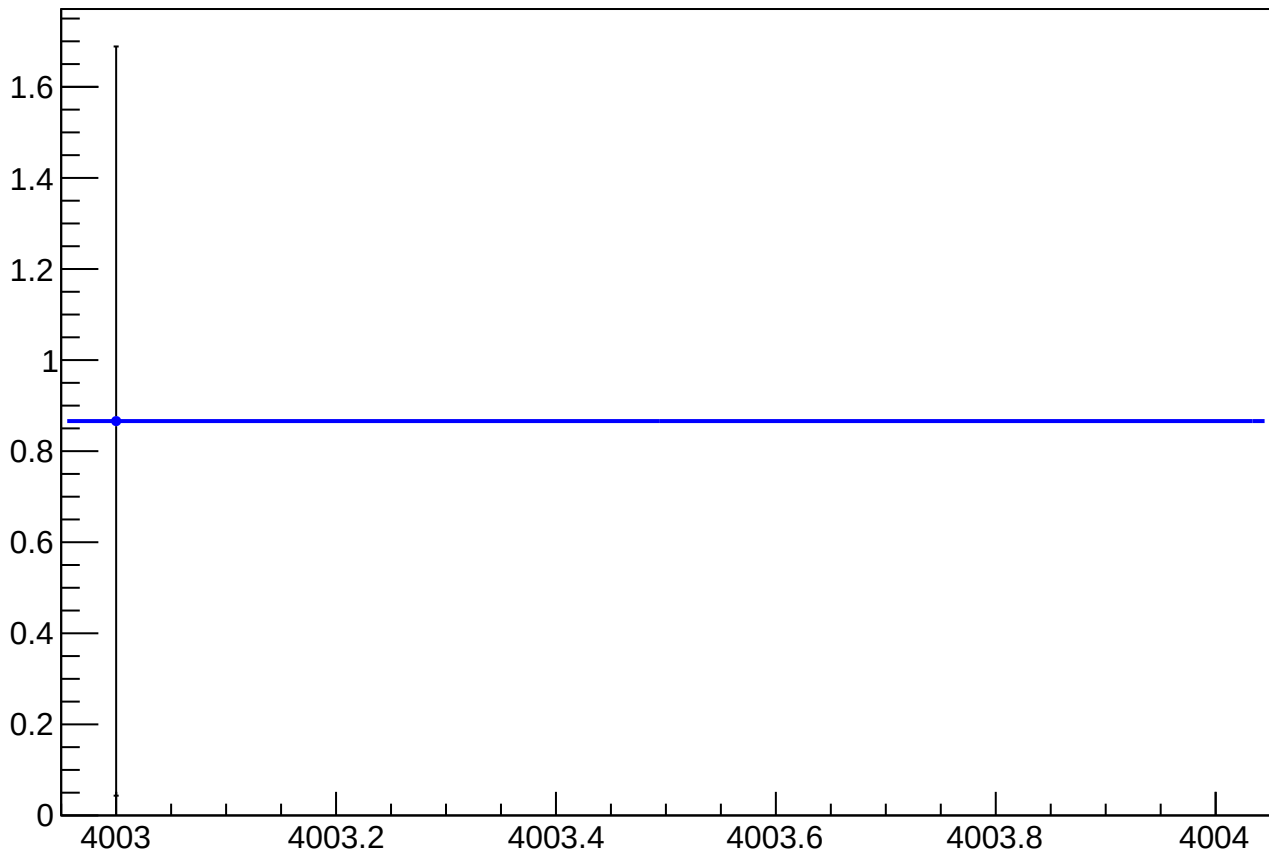
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_dd_atl2r1_dd_dd_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.866+/-0.823 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

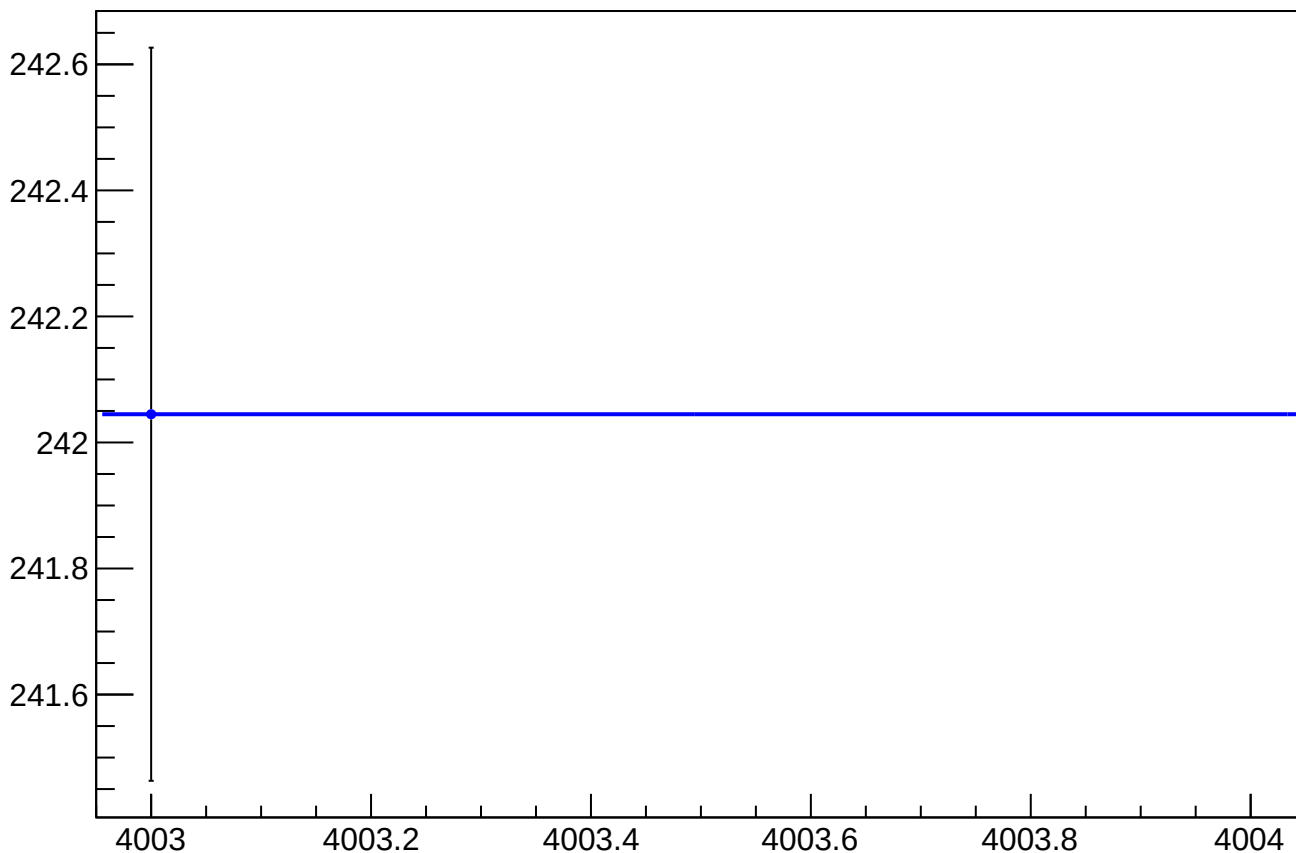
Right: 0.866+/-0.823 χ^2/NDF : 0.0/0

In: 0.866+/-0.823 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.866+/-0.823 χ^2/NDF : 0.0/0

asym_atl1r2_dd_atl2r1_dd_dd_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 242.045 $\pm$ 0.582 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

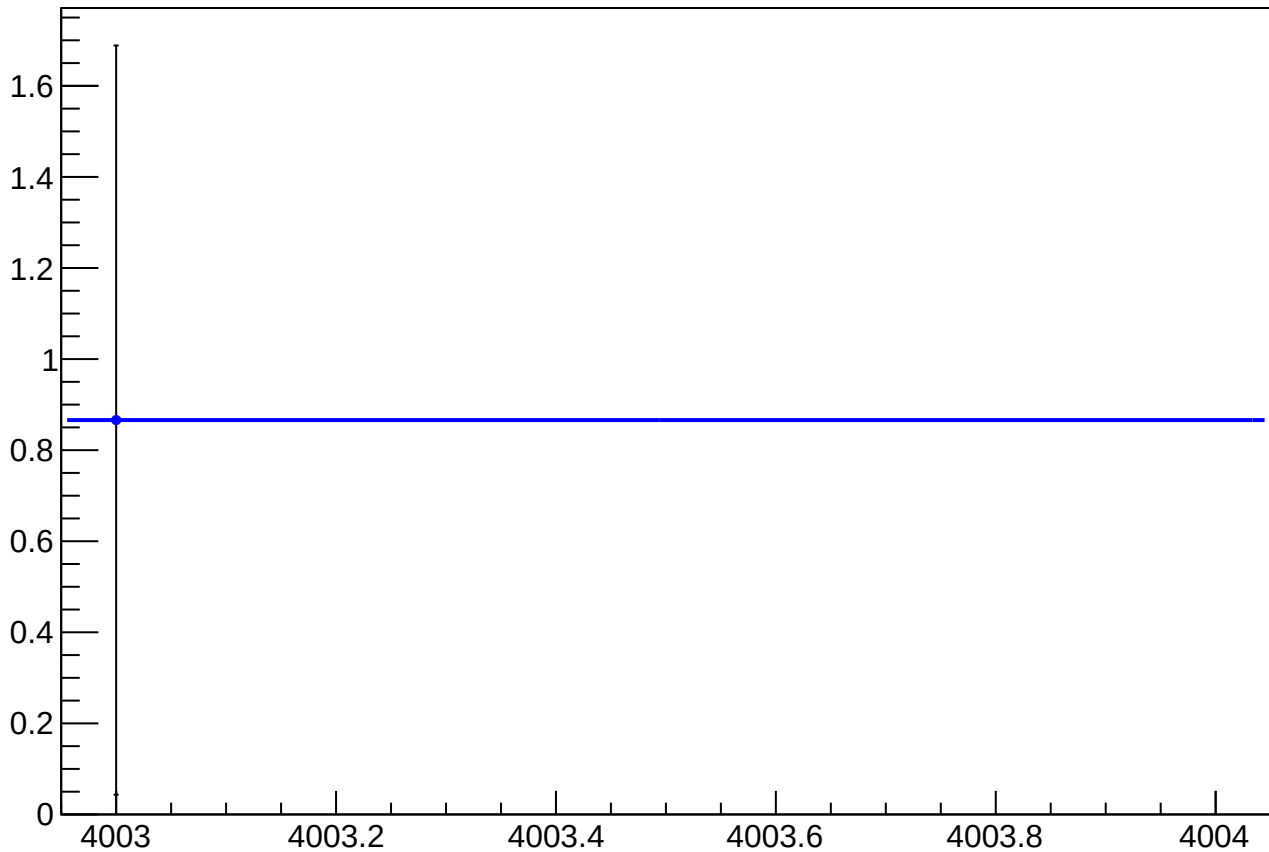
Right: 242.045 $\pm$ 0.582 χ^2 /NDF: 0.0/0

In: 242.045 $\pm$ 0.582 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 242.045 $\pm$ 0.582 χ^2 /NDF: 0.0/0

asym_atl1r2_dd_atl2r1_dd_dd_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.866+/-0.823 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

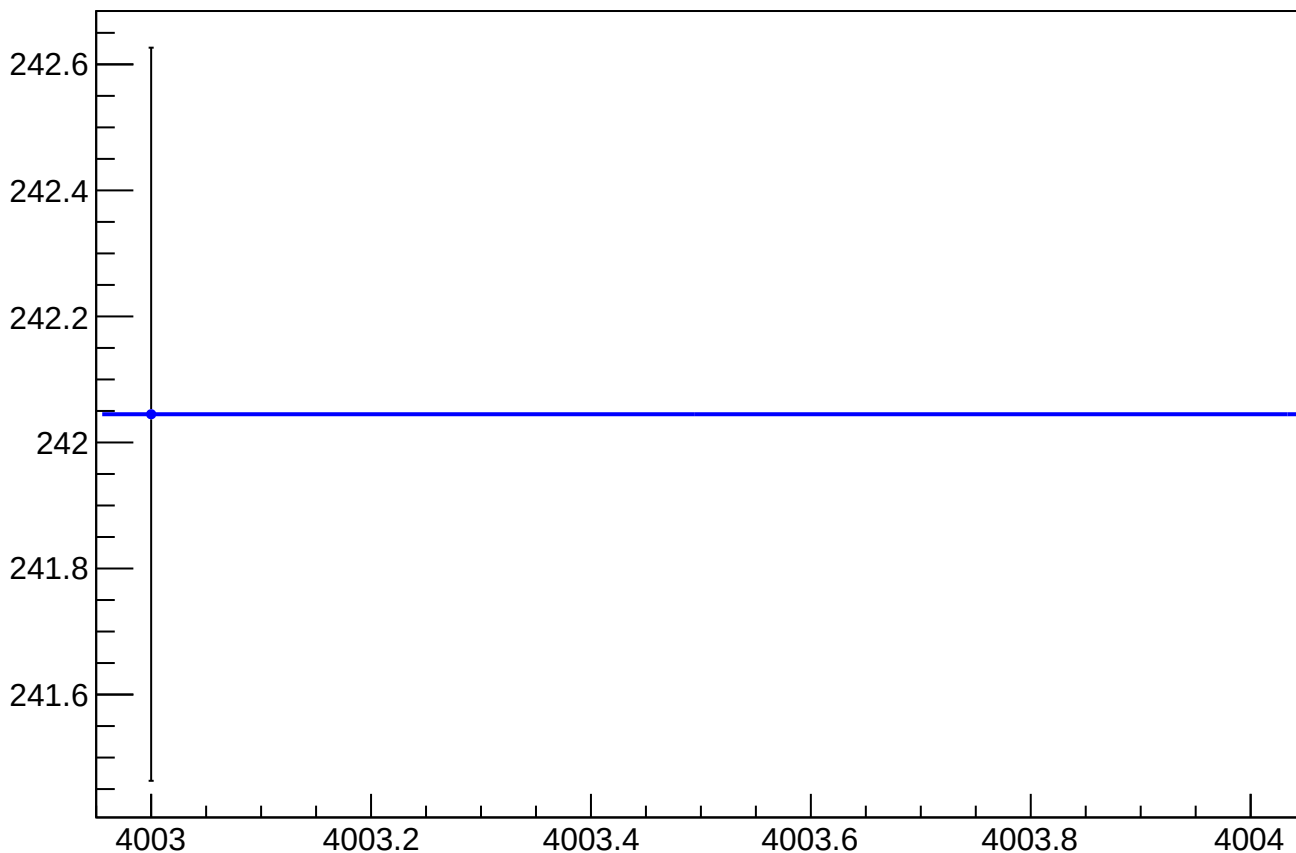
Right: 0.866+/-0.823 χ^2/NDF : 0.0/0

In: 0.866+/-0.823 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.866+/-0.823 χ^2/NDF : 0.0/0

asym_atl1r2_dd_atl2r1_dd_dd_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 242.045 $\pm$ 0.582 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

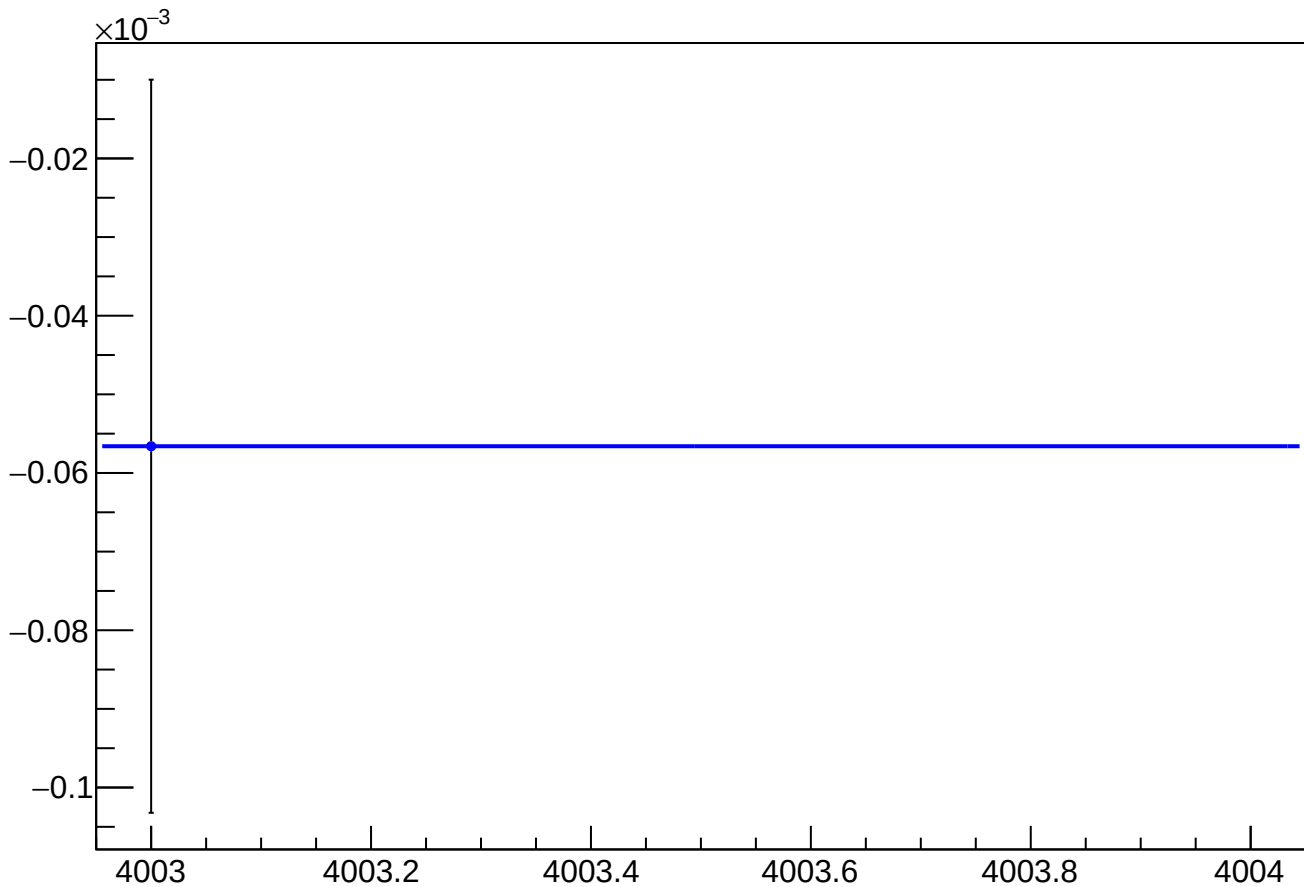
Right: 242.045 $\pm$ 0.582 χ^2 /NDF: 0.0/0

In: 242.045 $\pm$ 0.582 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 242.045 $\pm$ 0.582 χ^2 /NDF: 0.0/0

asym_atl1r2_dd_atl2r1_dd_dd_eigen_dit_vs_dit_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

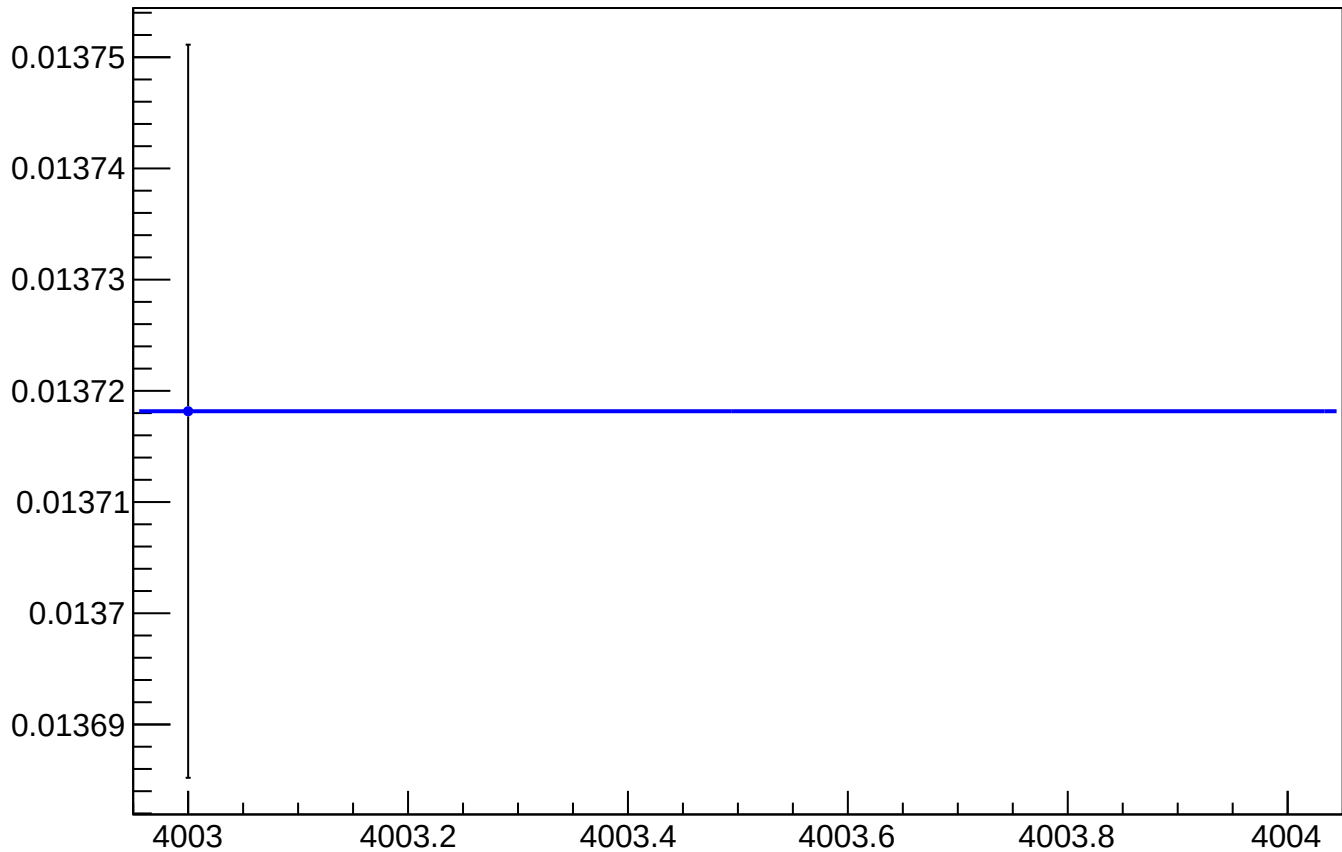
Right: -0.000+/-0.000 χ^2 /NDF: 0.0/0

In: -0.000+/-0.000 χ^2 /NDF: 0.0/0

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_atl1r2_dd_atl2r1_dd_dd_eigen_dit_vs_dit_diff_rms vs Slug, Sign Corrected



Right In: 0.014+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

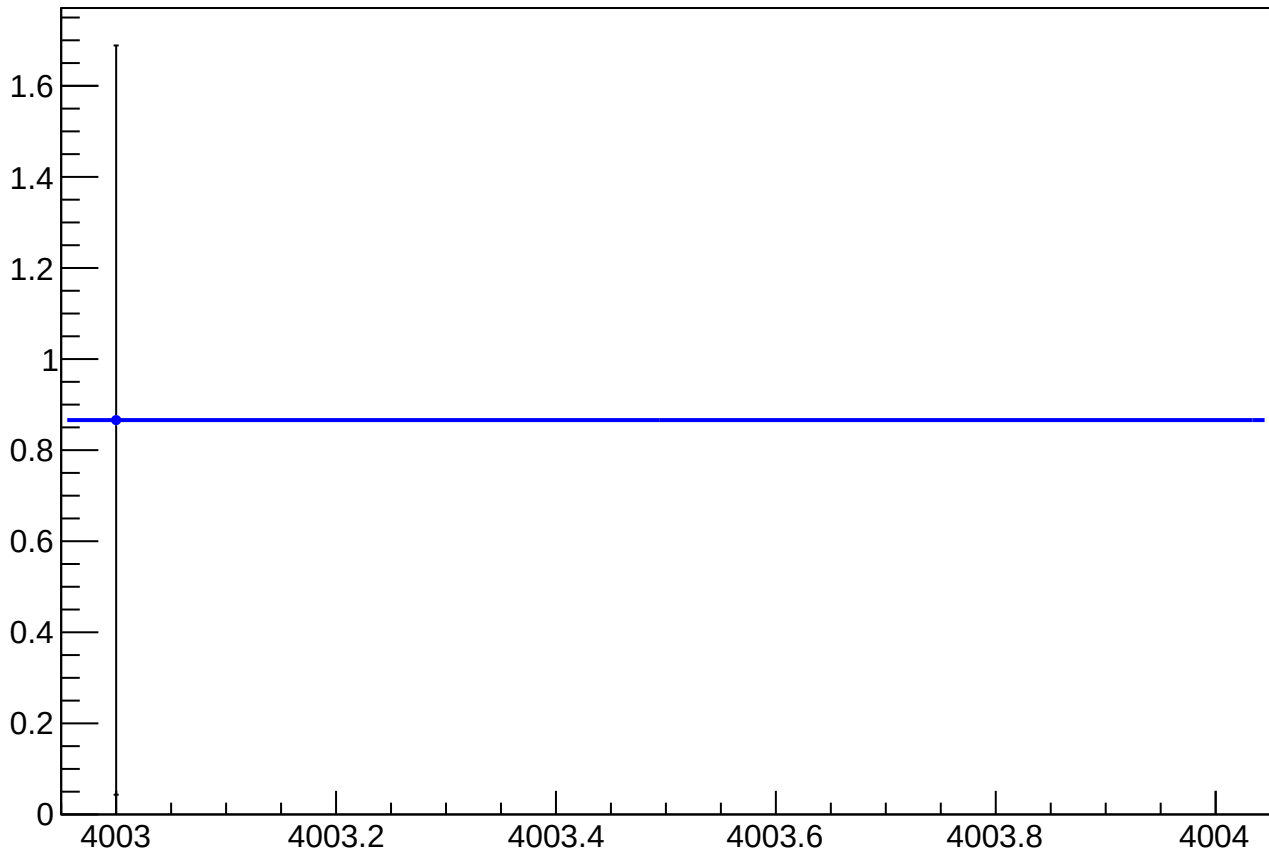
Right: 0.014+/-0.000 χ^2/NDF : 0.0/0

In: 0.014+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.014+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_dd_atl2r1_dd_dd_eigen_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.866+/-0.823 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

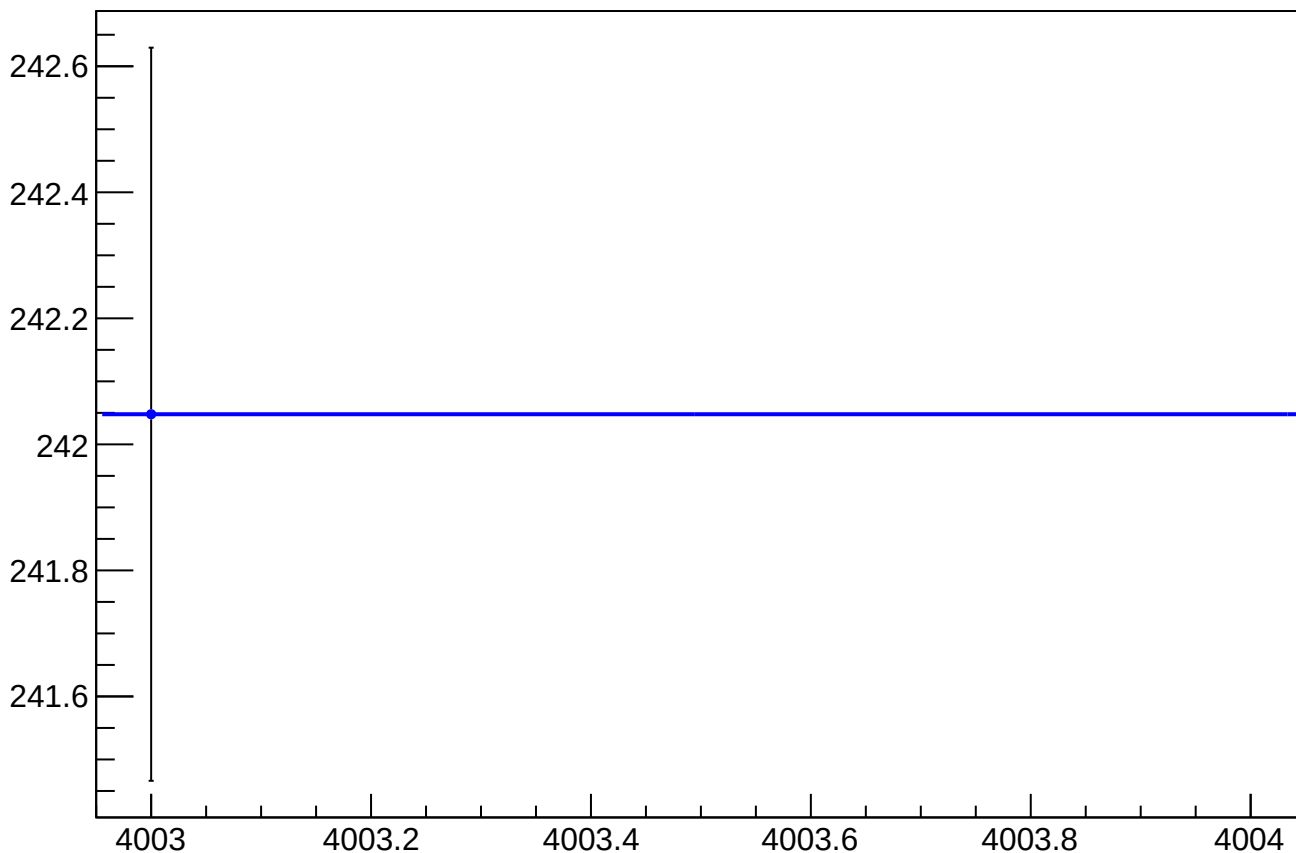
Right: 0.866+/-0.823 χ^2/NDF : 0.0/0

In: 0.866+/-0.823 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.866+/-0.823 χ^2/NDF : 0.0/0

asym_atl1r2_dd_atl2r1_dd_dd_eigen_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 242.048 $\pm$ 0.582 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

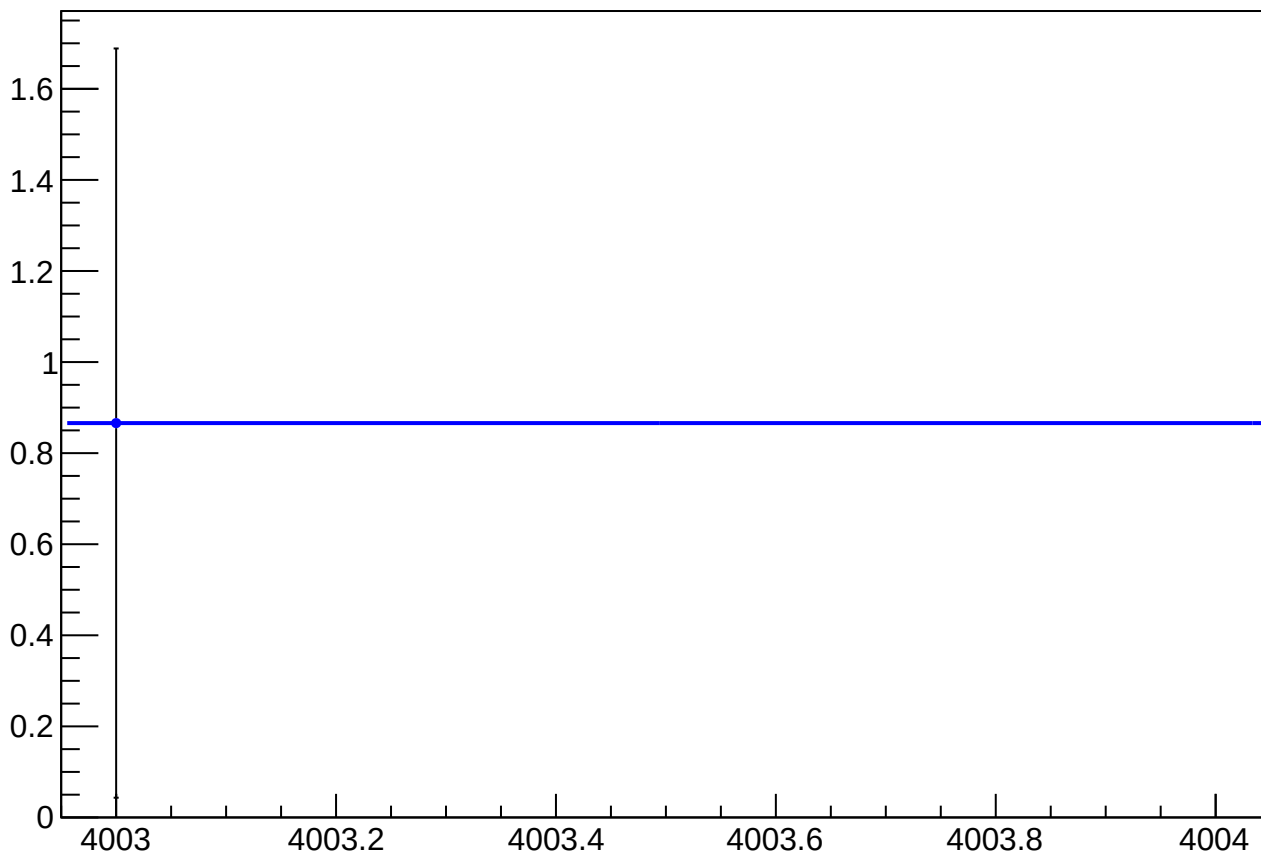
Right: 242.048 $\pm$ 0.582 χ^2 /NDF: 0.0/0

In: 242.048 $\pm$ 0.582 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 242.048 $\pm$ 0.582 χ^2 /NDF: 0.0/0

asym_atl1r2_dd_atl2r1_dd_dd_eigen_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.866+/-0.823 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

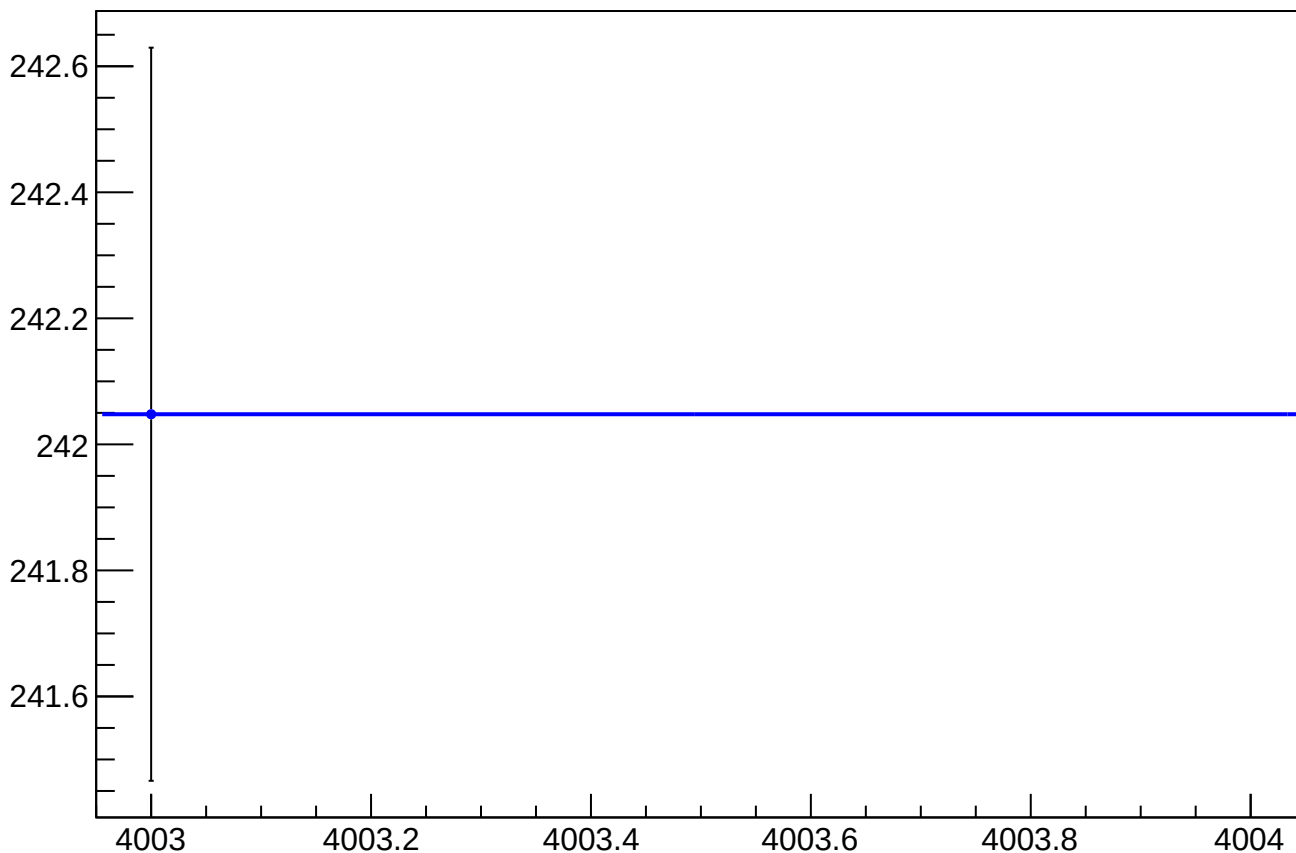
Right: 0.866+/-0.823 χ^2/NDF : 0.0/0

In: 0.866+/-0.823 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.866+/-0.823 χ^2/NDF : 0.0/0

asym_atl1r2_dd_atl2r1_dd_dd_eigen_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 242.048 $\pm$ 0.582 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

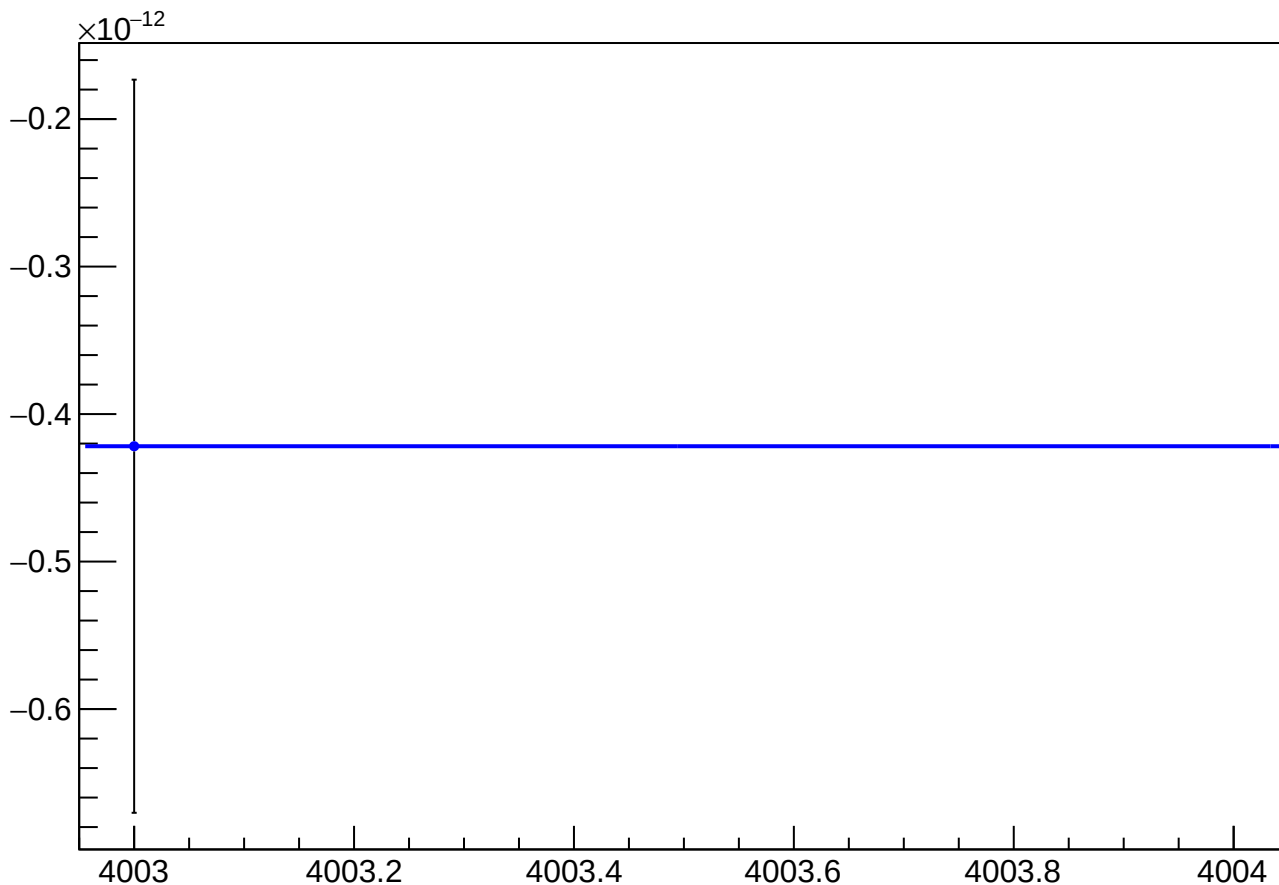
Right: 242.048 $\pm$ 0.582 χ^2 /NDF: 0.0/0

In: 242.048 $\pm$ 0.582 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 242.048 $\pm$ 0.582 χ^2 /NDF: 0.0/0

asym_atl1r2_dd_atl2r1_dd_dd_eigen_cor_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

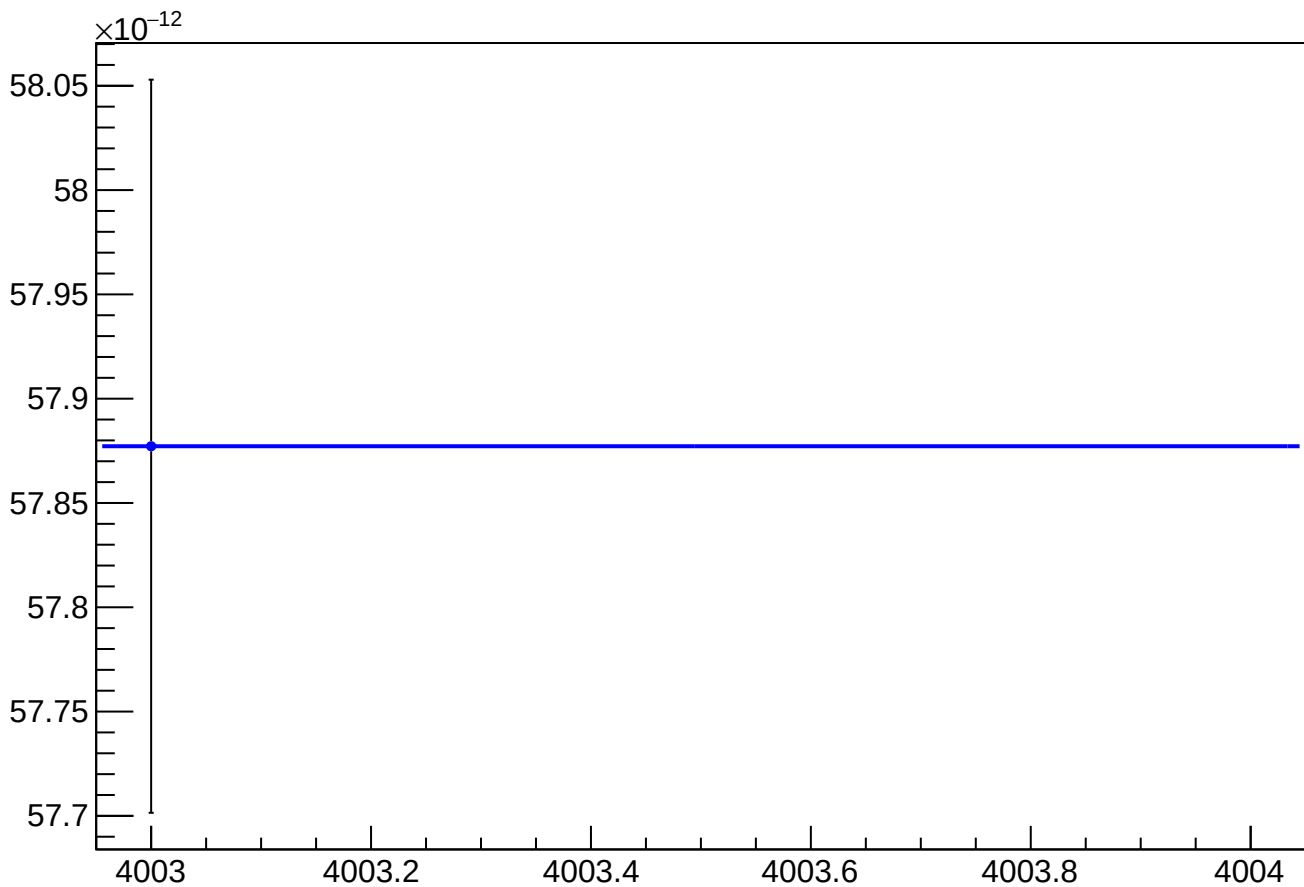
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_dd_atl2r1_dd_dd_eigen_cor_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

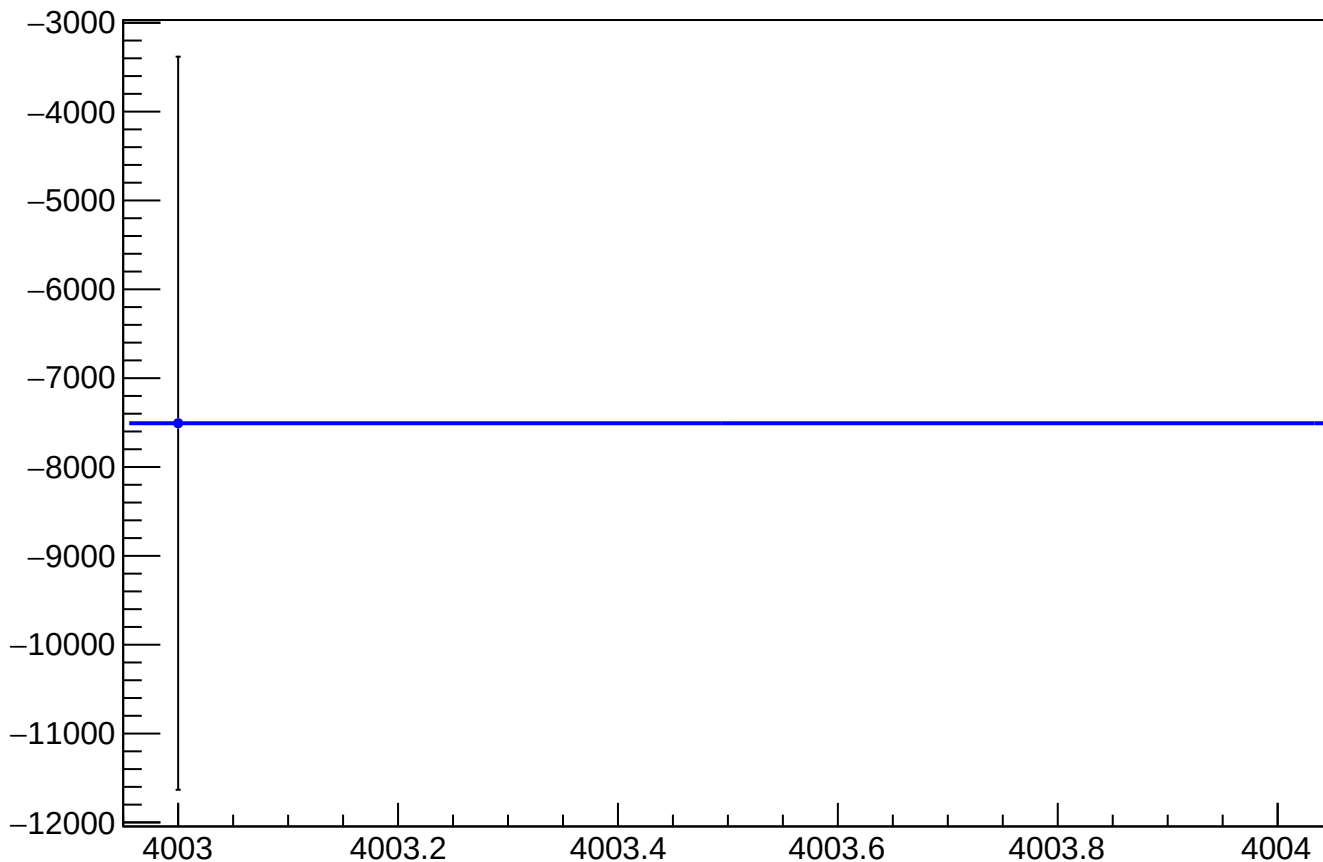
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_atl2r1_dd_avg_mean vs Slug, Sign Corrected



Right In: -7507.255+/-4125.700 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

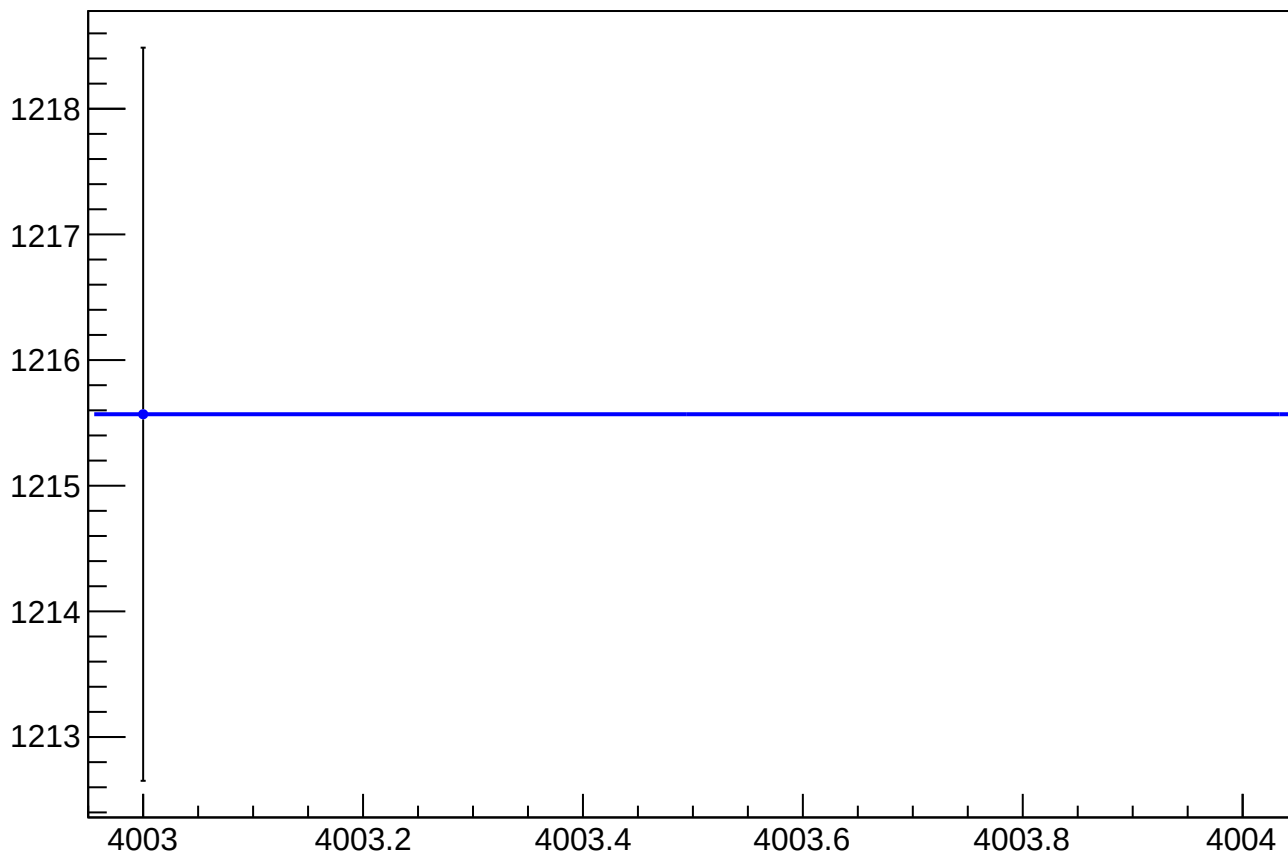
Right: -7507.255+/-4125.700 χ^2/NDF : 0.0/0

In: -7507.255+/-4125.700 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7507.255+/-4125.700 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_atl2r1_dd_avg_rms vs Slug, Sign Corrected



Right In: 1215.569+/-2.917 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

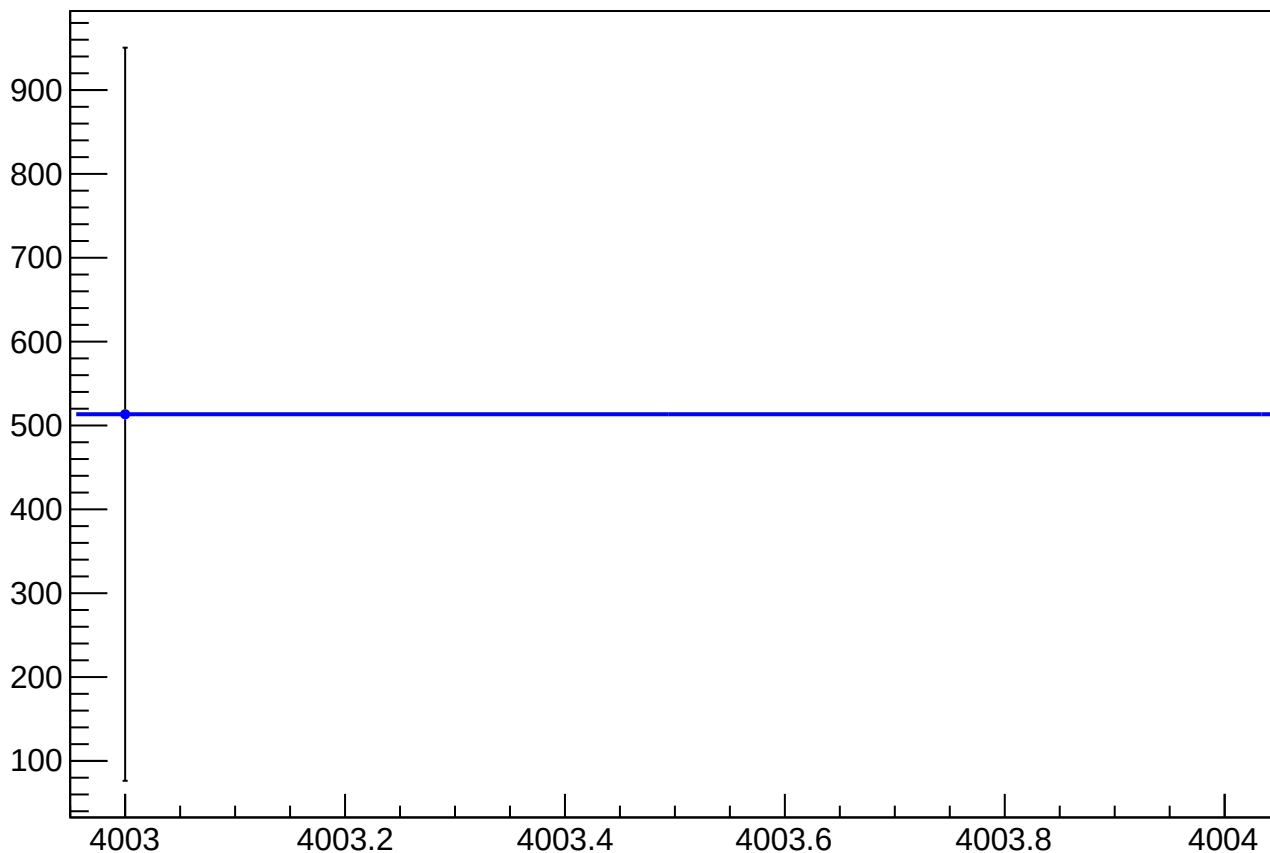
Right: 1215.569+/-2.917 χ^2/NDF : 0.0/0

In: 1215.569+/-2.917 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1215.569+/-2.917 χ^2/NDF : 0.0/0

asym_atl1r2_dd_atl2r1_dd_avg_reg_correction_mean vs Slug, Sign Corrected



Right In: 513.415+/-437.111 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

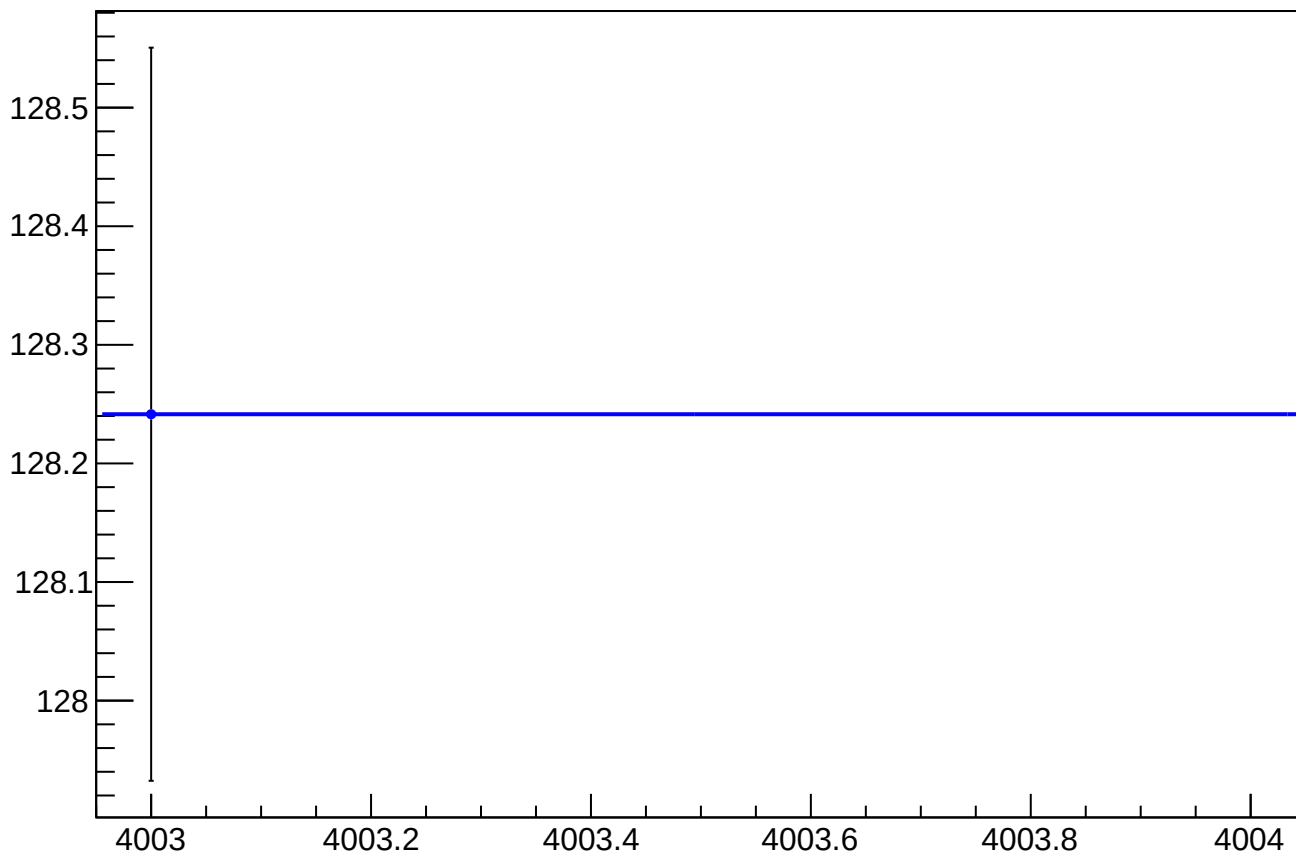
Right: 513.415+/-437.111 χ^2/NDF : 0.0/0

In: 513.415+/-437.111 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 513.415+/-437.111 χ^2/NDF : 0.0/0

asym_atl1r2_dd_atl2r1_dd_avg_reg_correction_rms vs Slug, Sign Corrected



Right In: 128.241 $\pm$ 0.309 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

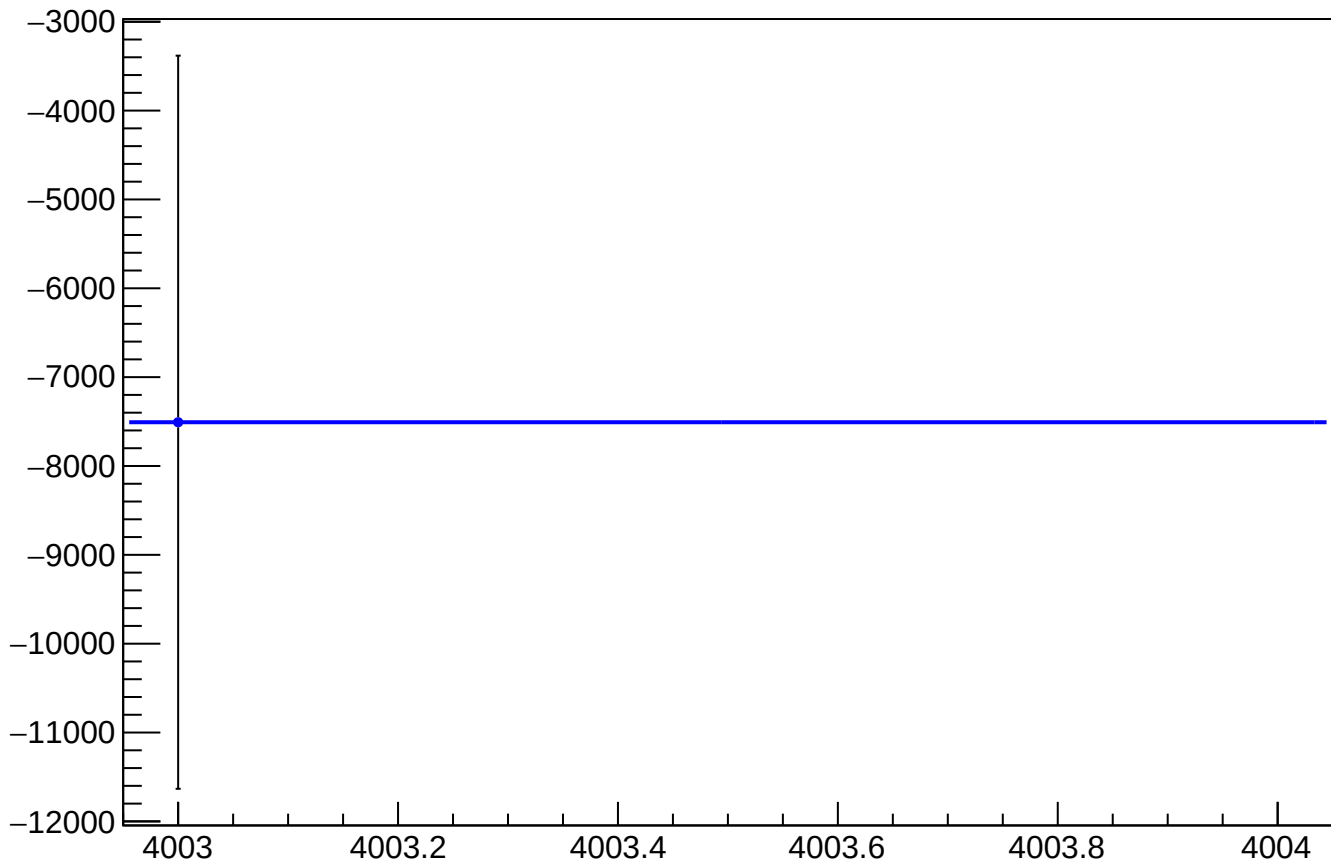
Right: 128.241 $\pm$ 0.309 χ^2 /NDF: 0.0/0

In: 128.241 $\pm$ 0.309 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 128.241 $\pm$ 0.309 χ^2 /NDF: 0.0/0

cor_asym_atl1r2_dd_atl2r1_dd_avg_mean vs Slug, Sign Corrected



Right In: -7507.535+/-4125.700 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

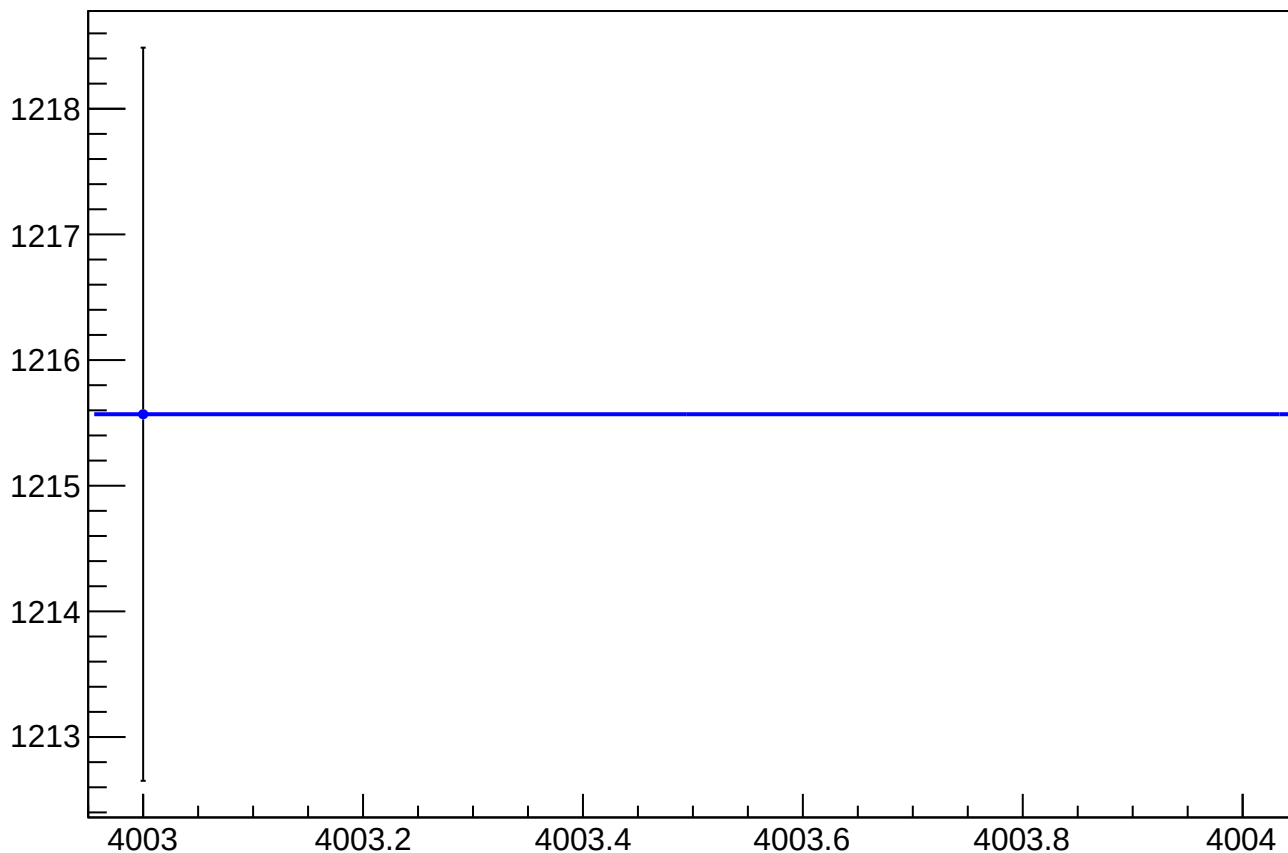
Right: -7507.535+/-4125.700 χ^2/NDF : 0.0/0

In: -7507.535+/-4125.700 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7507.535+/-4125.700 χ^2/NDF : 0.0/0

cor_asym_atl1r2_dd_atl2r1_dd_avg_rms vs Slug, Sign Corrected



Right In: 1215.569 $\pm$ 2.917 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

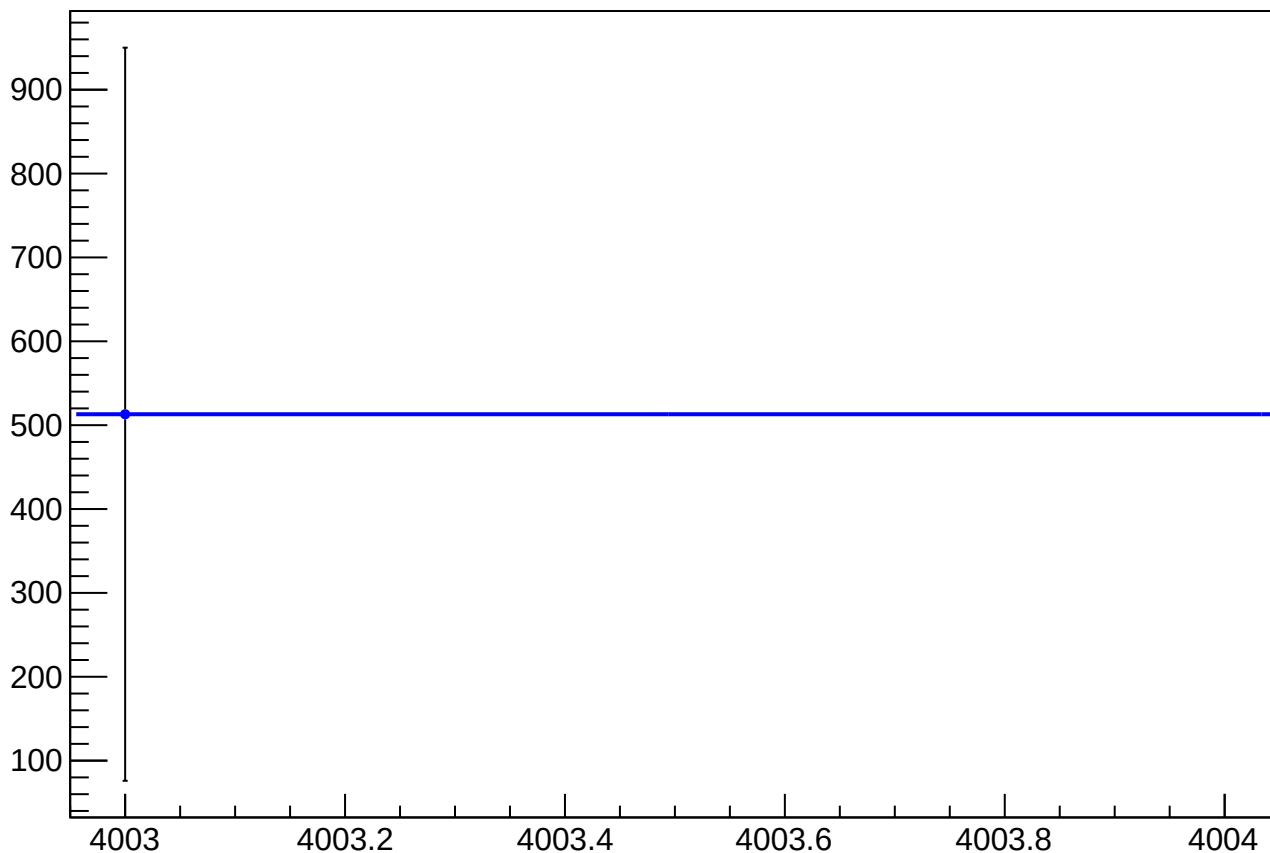
Right: 1215.569 $\pm$ 2.917 χ^2 /NDF: 0.0/0

In: 1215.569 $\pm$ 2.917 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1215.569 $\pm$ 2.917 χ^2 /NDF: 0.0/0

asym_atl1r2_dd_atl2r1_dd_avg_cor_correction_mean vs Slug, Sign Corrected



Right In: 513.039+/-437.082 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

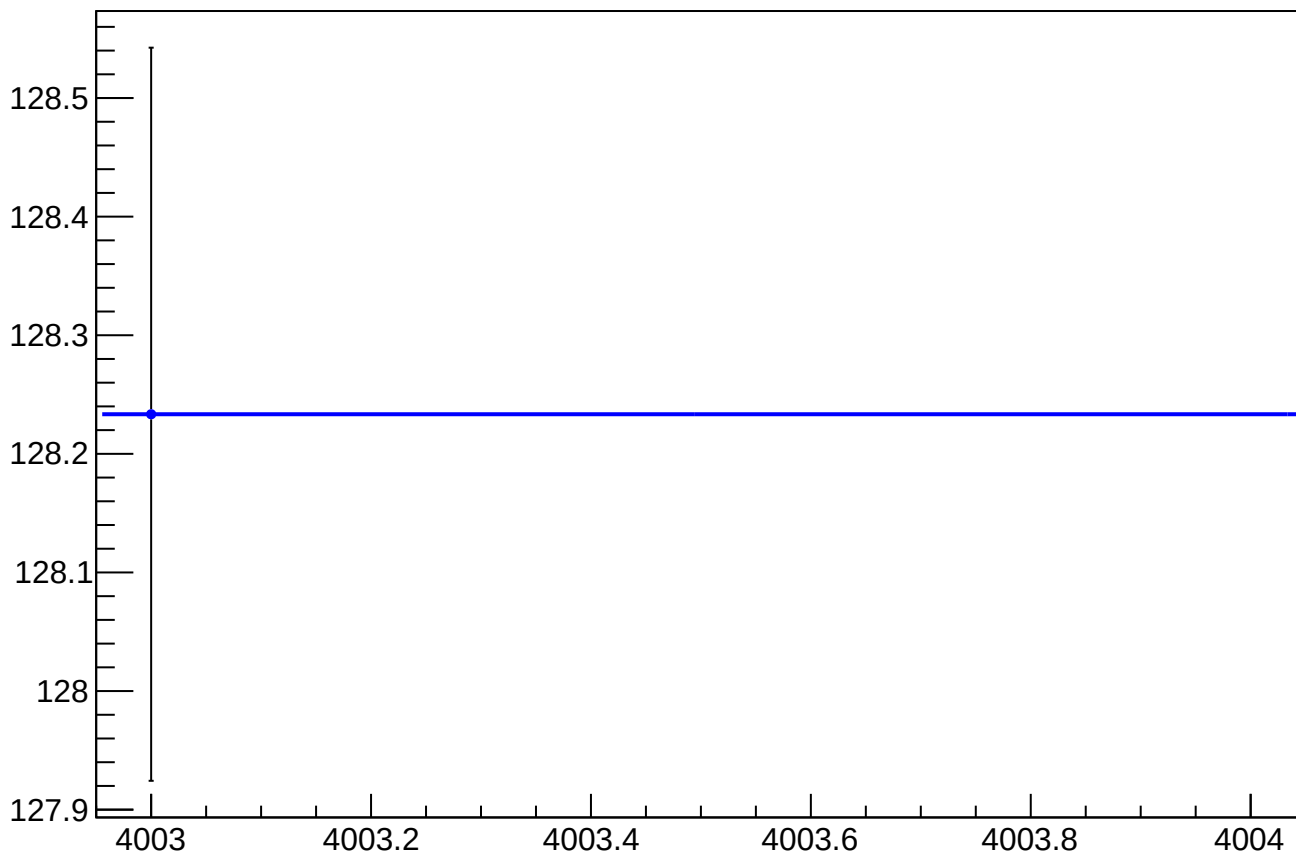
Right: 513.039+/-437.082 χ^2/NDF : 0.0/0

In: 513.039+/-437.082 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 513.039+/-437.082 χ^2/NDF : 0.0/0

asym_atl1r2_dd_atl2r1_dd_avg_cor_correction_rms vs Slug, Sign Corrected



Right In: 128.233 $\pm$ 0.309 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

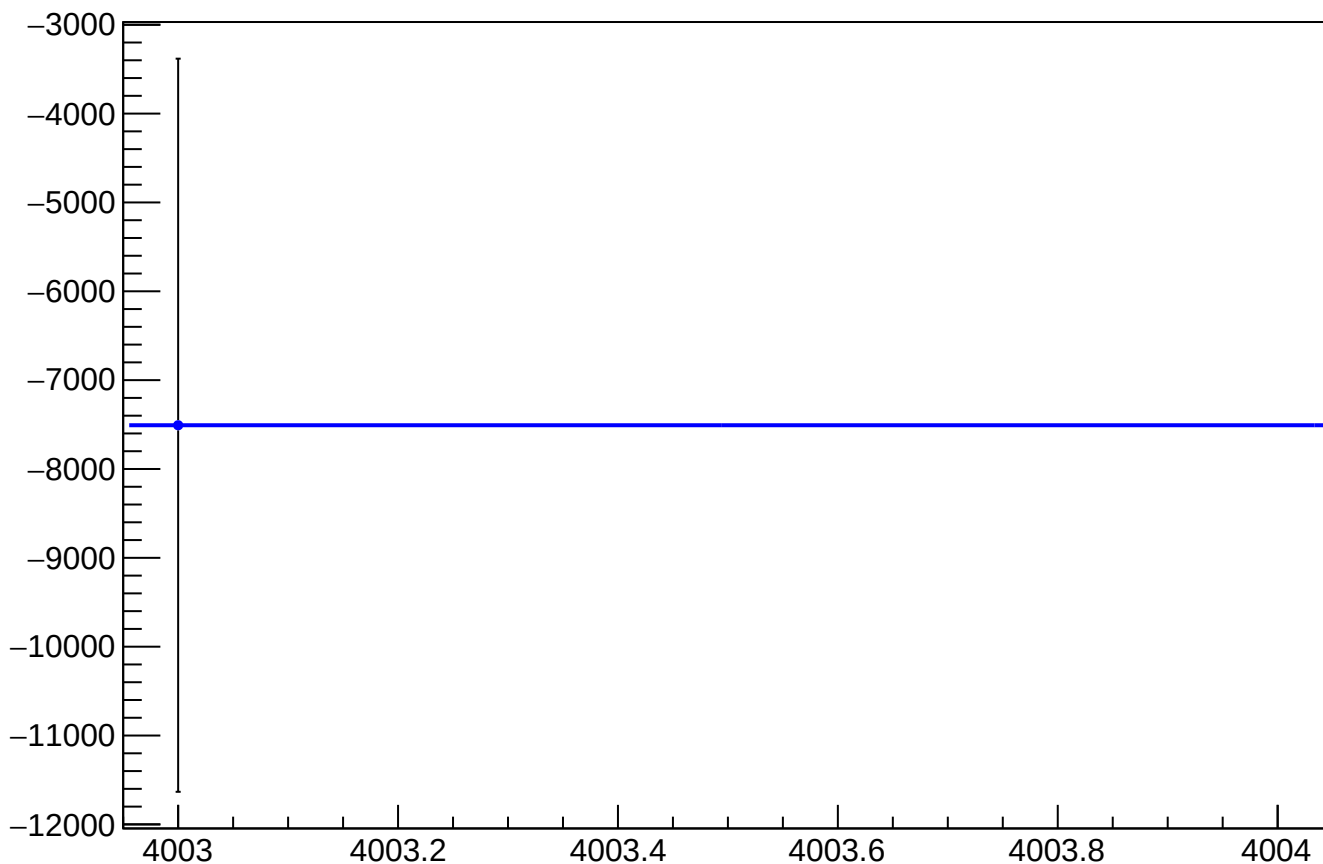
Right: 128.233 $\pm$ 0.309 χ^2 /NDF: 0.0/0

In: 128.233 $\pm$ 0.309 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 128.233 $\pm$ 0.309 χ^2 /NDF: 0.0/0

eigen_cor_asym_atl1r2_dd_atl2r1_dd_avg_mean vs Slug, Sign Corrected



Right In: -7507.535 $\pm$ 4125.700 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

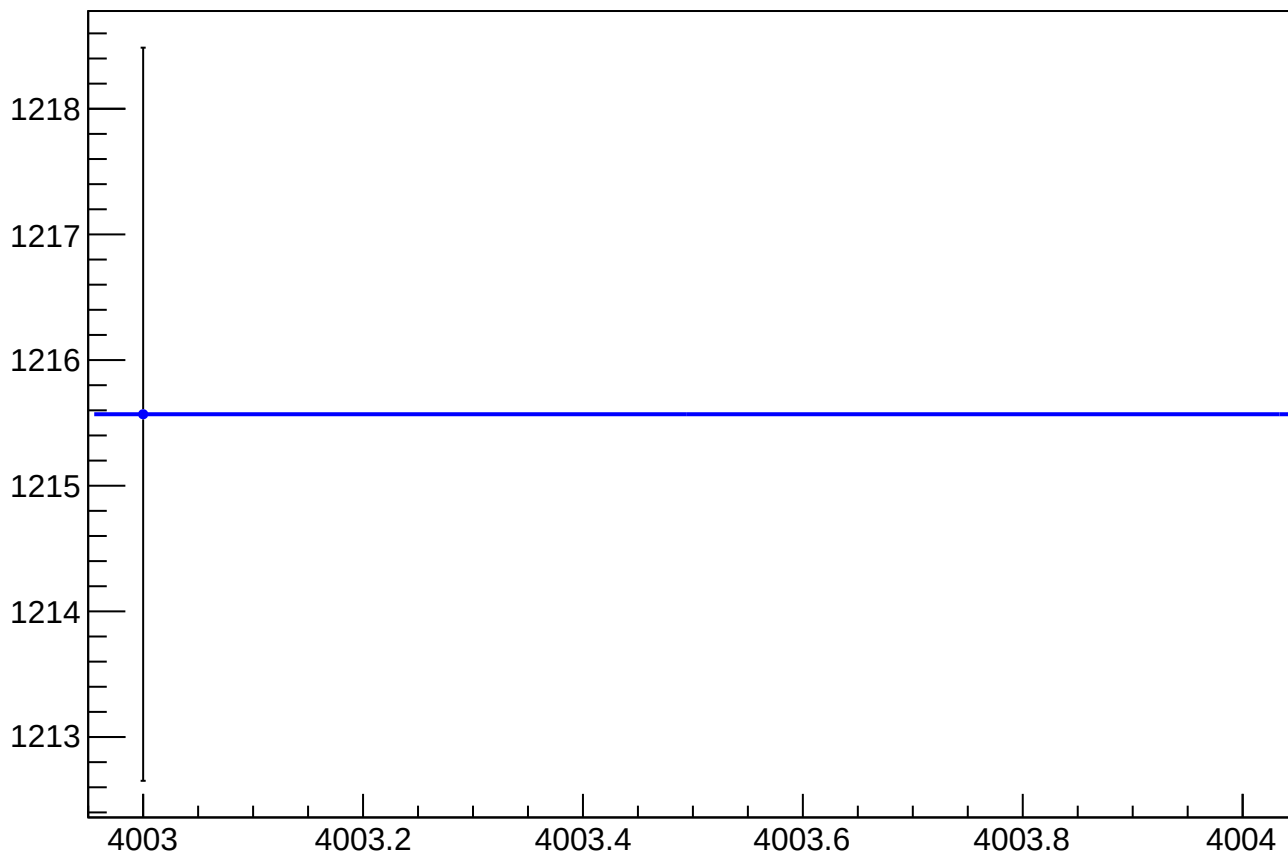
Right: -7507.535 $\pm$ 4125.700 χ^2 /NDF: 0.0/0

In: -7507.535 $\pm$ 4125.700 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -7507.535 $\pm$ 4125.700 χ^2 /NDF: 0.0/0

eigen_cor_asym_atl1r2_dd_atl2r1_dd_avg_rms vs Slug, Sign Corrected



Right In: 1215.569+/-2.917 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

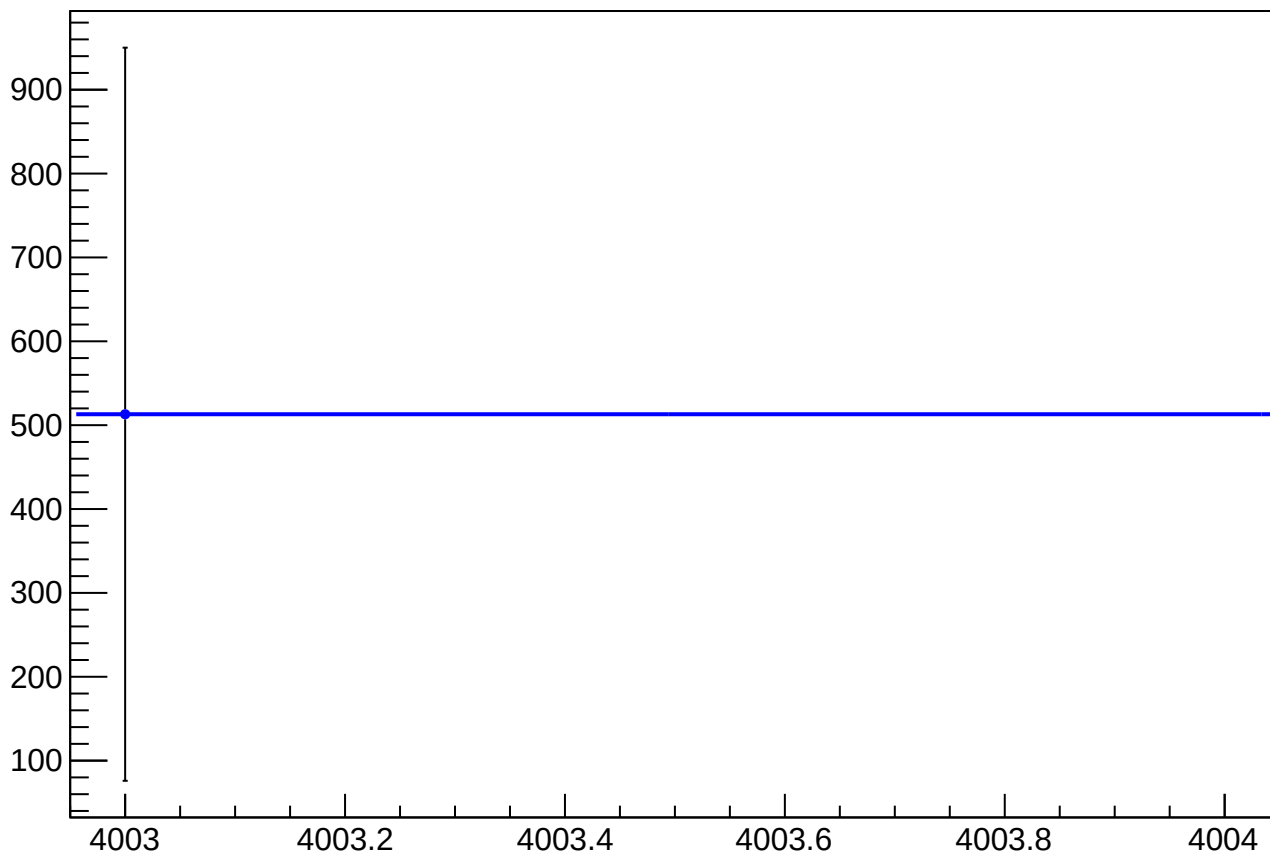
Right: 1215.569+/-2.917 χ^2/NDF : 0.0/0

In: 1215.569+/-2.917 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1215.569+/-2.917 χ^2/NDF : 0.0/0

asym_atl1r2_dd_atl2r1_dd_avg_eigen_cor_correction_mean vs Slug, Sign Corrected



Right In: 513.039+/-437.082 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

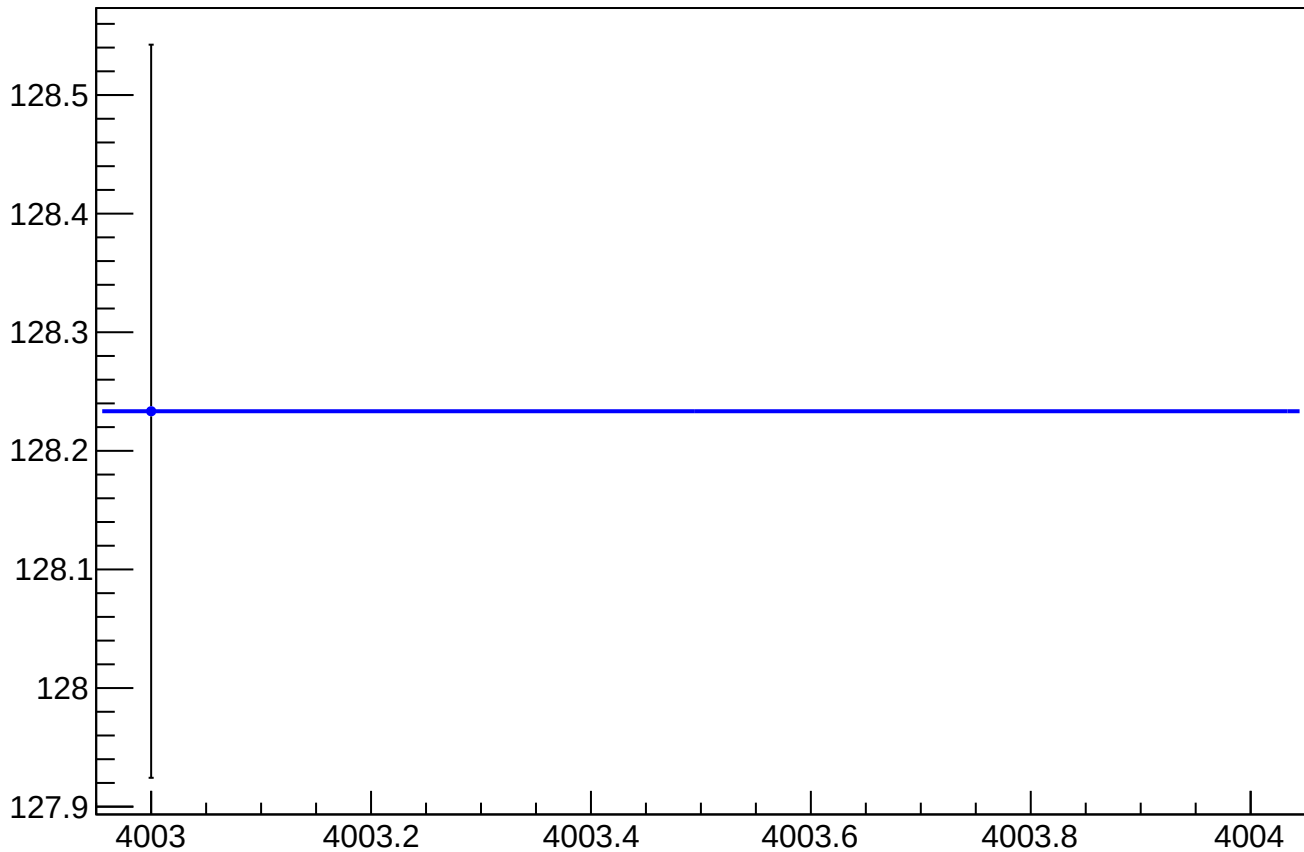
Right: 513.039+/-437.082 χ^2/NDF : 0.0/0

In: 513.039+/-437.082 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 513.039+/-437.082 χ^2/NDF : 0.0/0

asym_atl1r2_dd_atl2r1_dd_avg_eigen_cor_correction_rms vs Slug, Sign Corrected



Right In: 128.233 $\pm$ 0.309 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

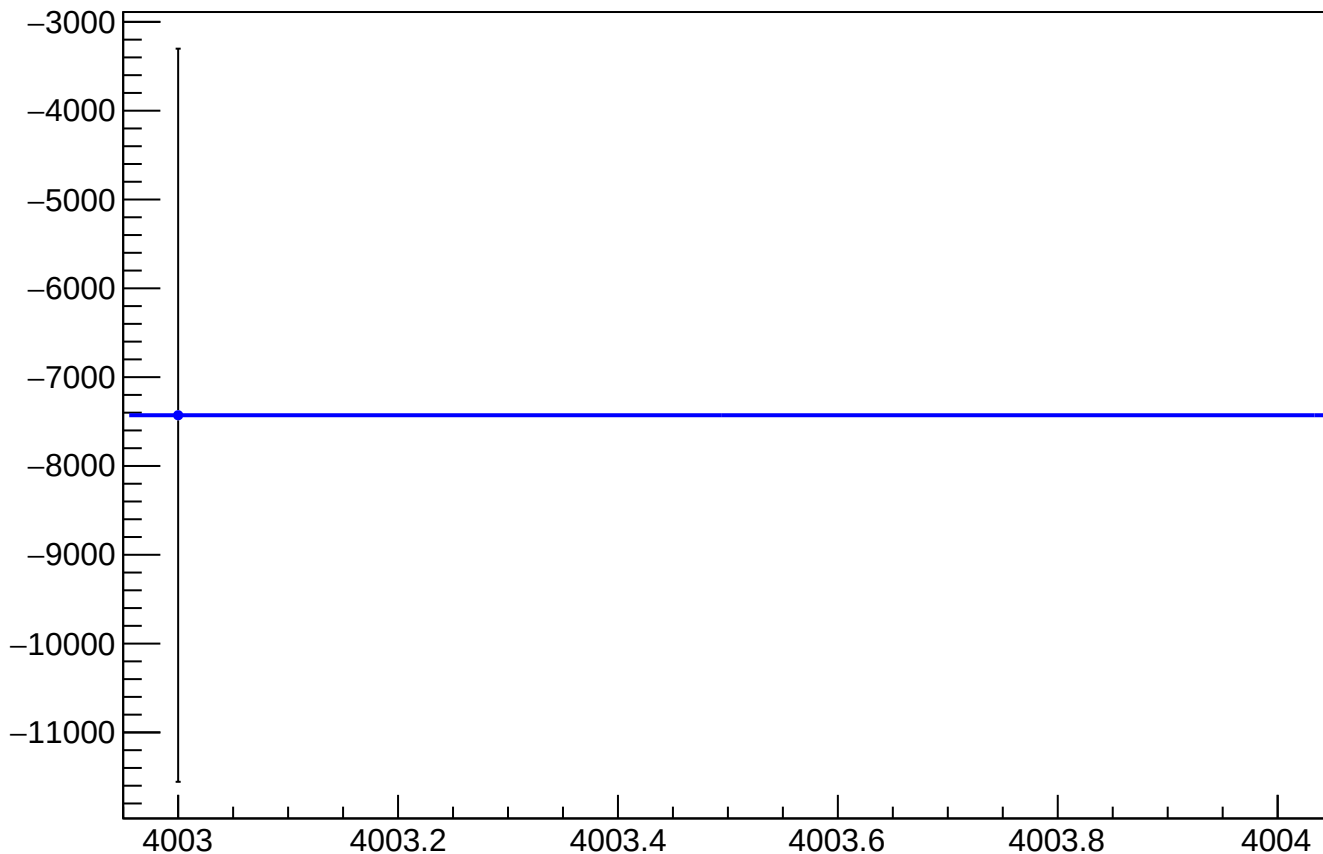
Right: 128.233 $\pm$ 0.309 χ^2 /NDF: 0.0/0

In: 128.233 $\pm$ 0.309 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 128.233 $\pm$ 0.309 χ^2 /NDF: 0.0/0

dit_asym_atl1r2_dd_atl2r1_dd_avg_mean vs Slug, Sign Corrected



Right In: -7428.809+/-4127.157 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

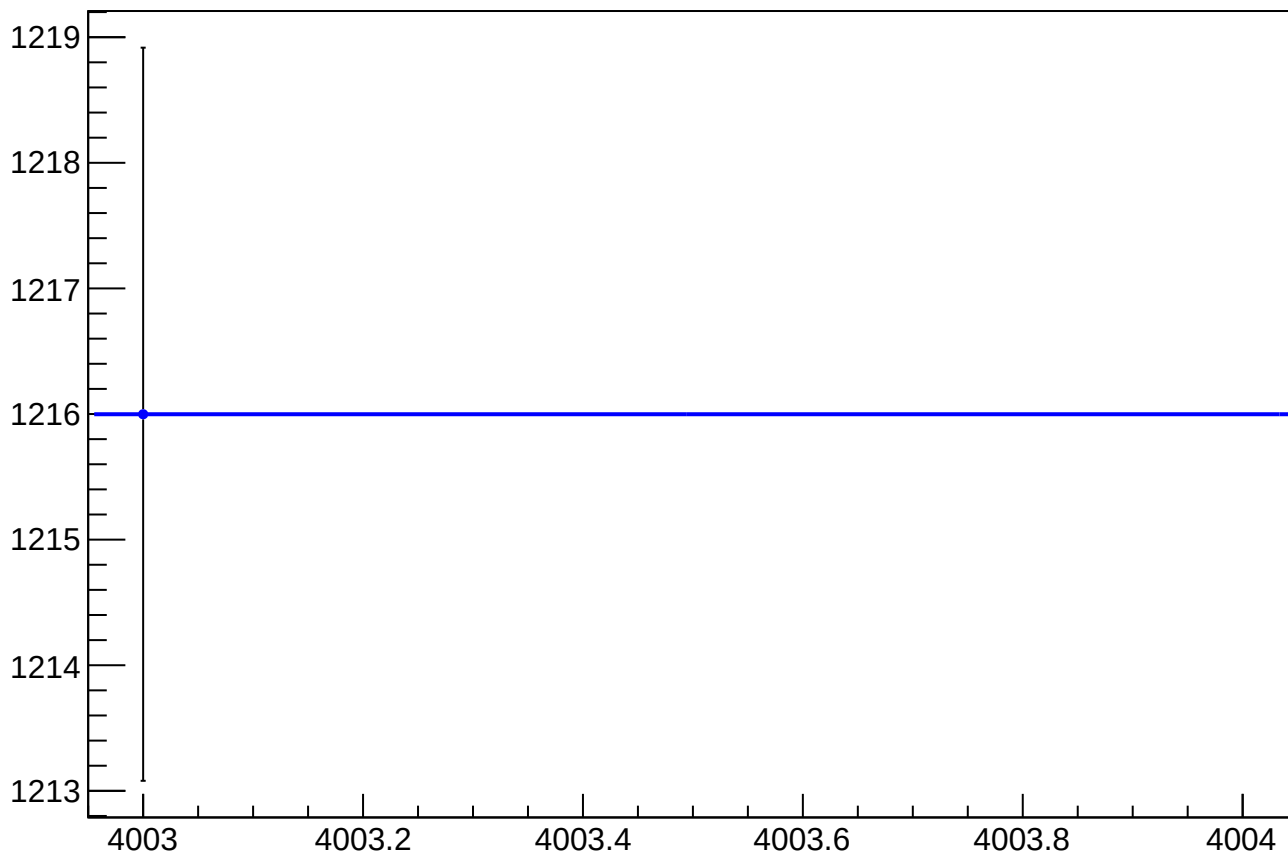
Right: -7428.809+/-4127.157 χ^2/NDF : 0.0/0

In: -7428.809+/-4127.157 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7428.809+/-4127.157 χ^2/NDF : 0.0/0

dit_asym_atl1r2_dd_atl2r1_dd_avg_rms vs Slug, Sign Corrected



Right In: 1215.998 $\pm$ 2.918 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

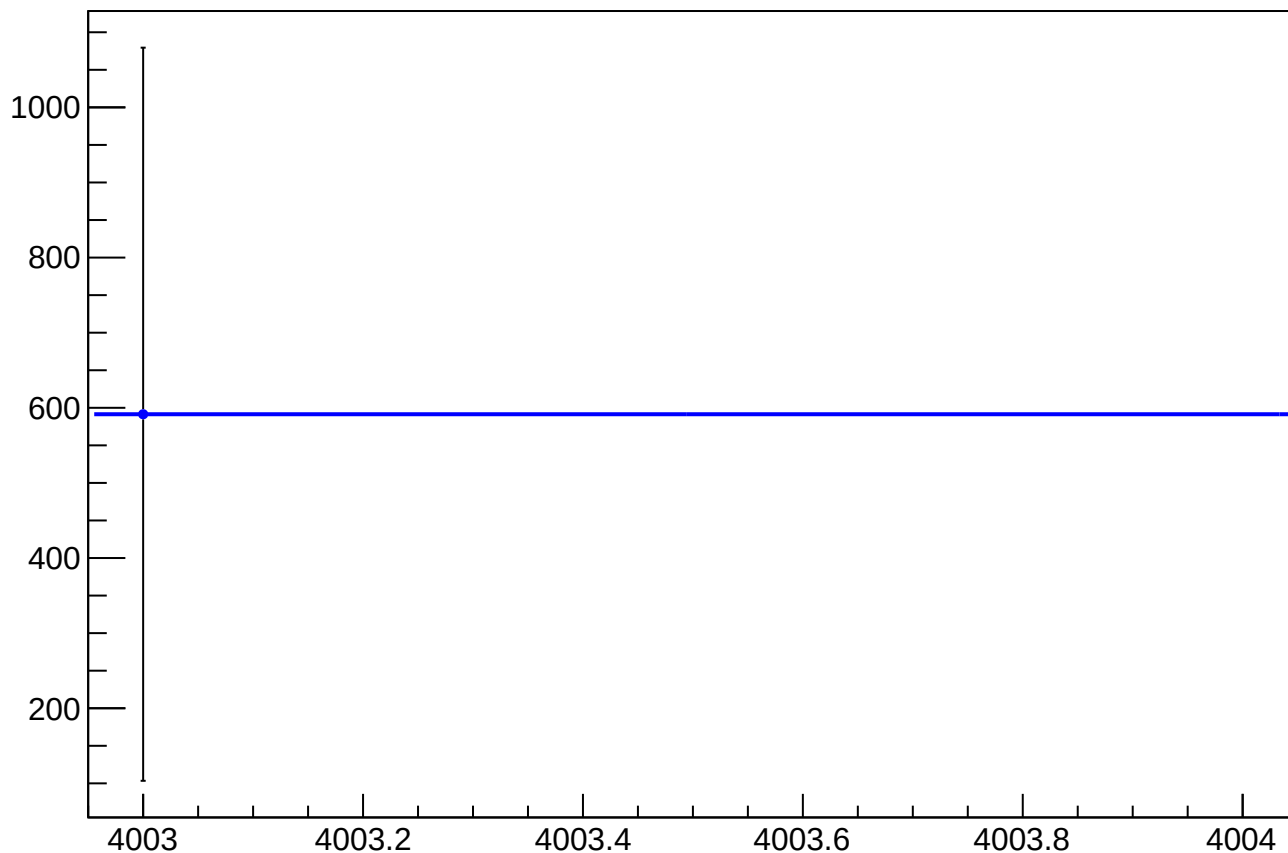
Right: 1215.998 $\pm$ 2.918 χ^2 /NDF: 0.0/0

In: 1215.998 $\pm$ 2.918 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1215.998 $\pm$ 2.918 χ^2 /NDF: 0.0/0

asym_atl1r2_dd_atl2r1_dd_avg_dit_correction_mean vs Slug, Sign Corrected



Right In: 591.440+/-488.037 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

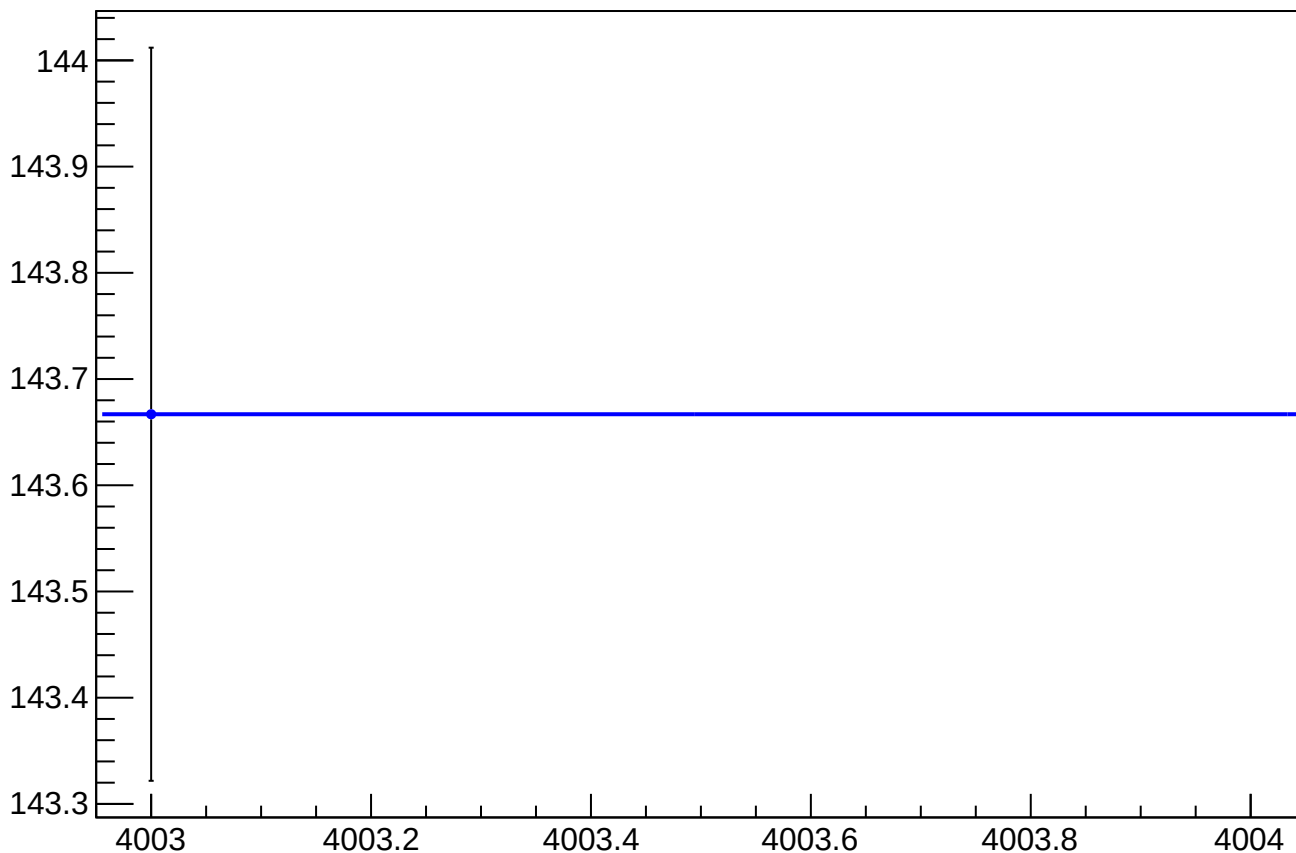
Right: 591.440+/-488.037 χ^2/NDF : 0.0/0

In: 591.440+/-488.037 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 591.440+/-488.037 χ^2/NDF : 0.0/0

asym_atl1r2_dd_atl2r1_dd_avg_dit_correction_rms vs Slug, Sign Corrected



Right In: 143.667 $\pm$ 0.345 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

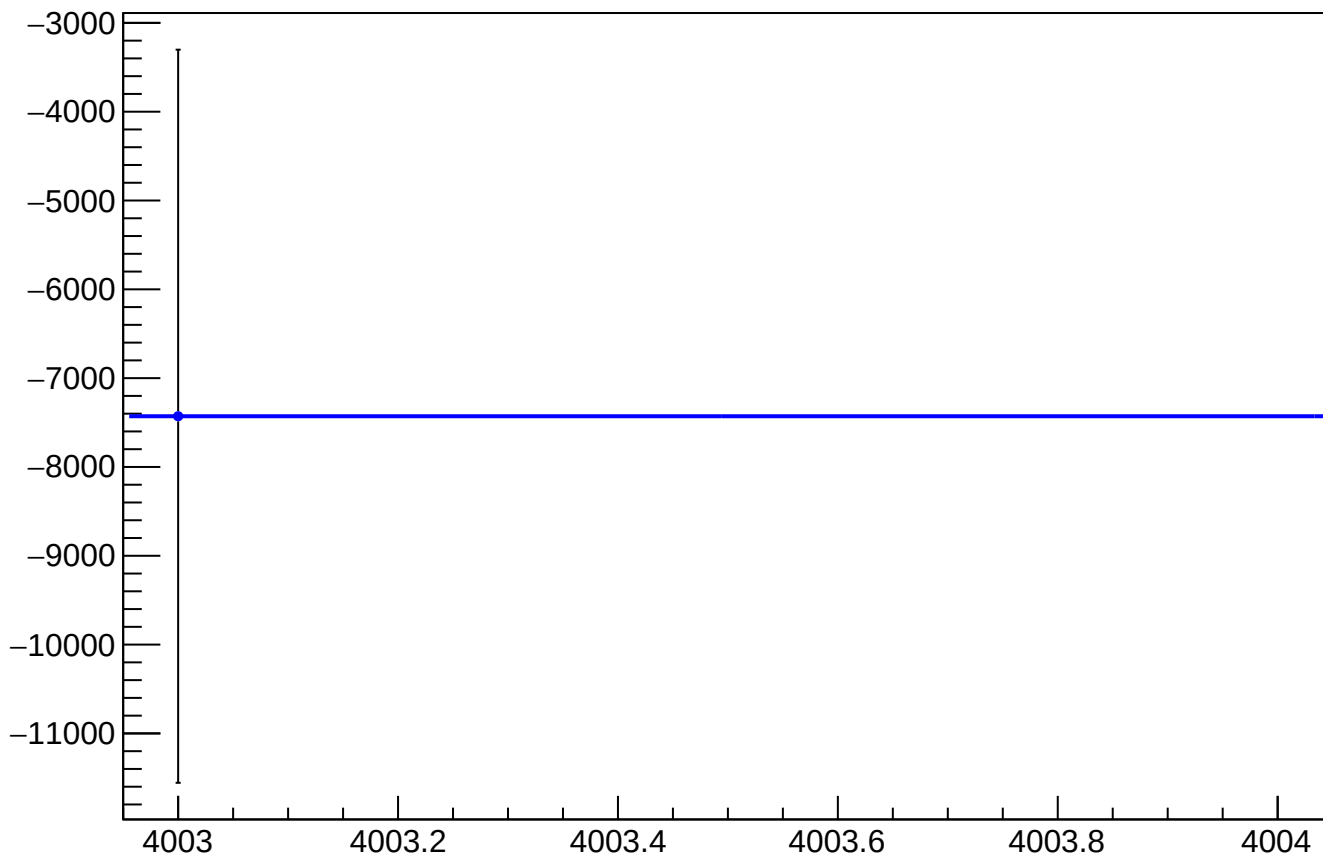
Right: 143.667 $\pm$ 0.345 χ^2 /NDF: 0.0/0

In: 143.667 $\pm$ 0.345 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 143.667 $\pm$ 0.345 χ^2 /NDF: 0.0/0

eigen_dit_asym_atl1r2_dd_atl2r1_dd_avg_mean vs Slug, Sign Corrected



Right In: -7428.839+/-4127.157 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

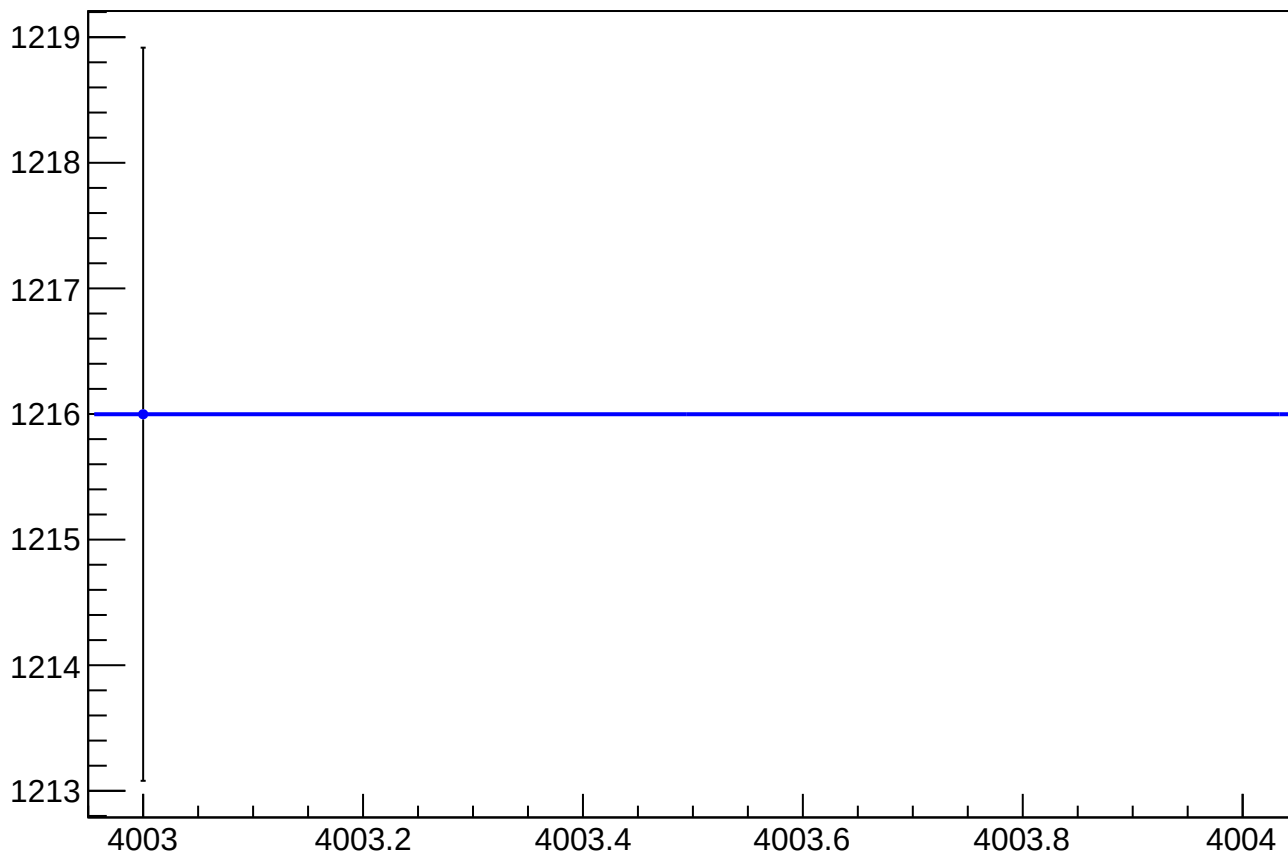
Right: -7428.839+/-4127.157 χ^2/NDF : 0.0/0

In: -7428.839+/-4127.157 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7428.839+/-4127.157 χ^2/NDF : 0.0/0

eigen_dit_asym_atl1r2_dd_atl2r1_dd_avg_rms vs Slug, Sign Corrected



Right In: 1215.998 $\pm$ 2.918 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

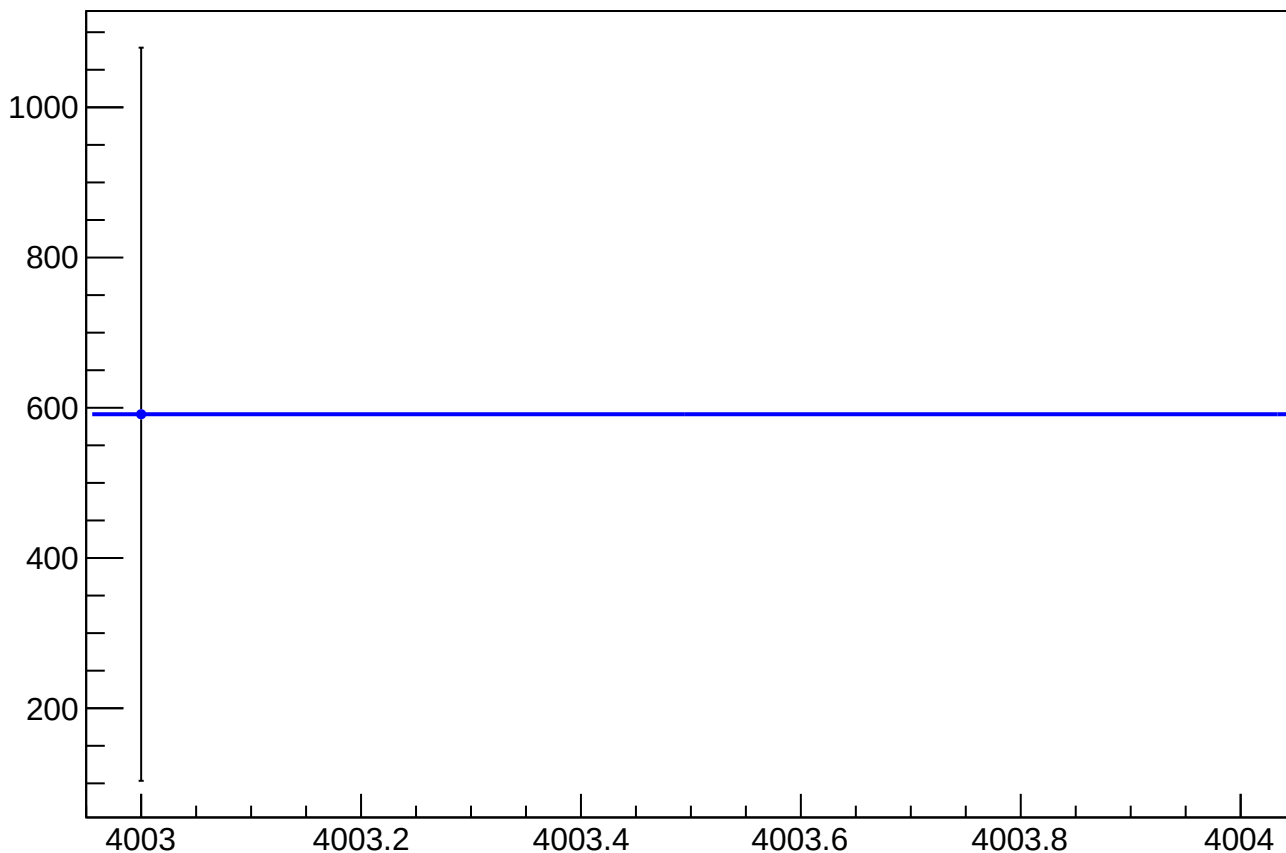
Right: 1215.998 $\pm$ 2.918 χ^2 /NDF: 0.0/0

In: 1215.998 $\pm$ 2.918 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1215.998 $\pm$ 2.918 χ^2 /NDF: 0.0/0

asym_atl1r2_dd_atl2r1_dd_avg_eigen_dit_correction_mean vs Slug, Sign Corrected



Right In: 591.408+/-488.007 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

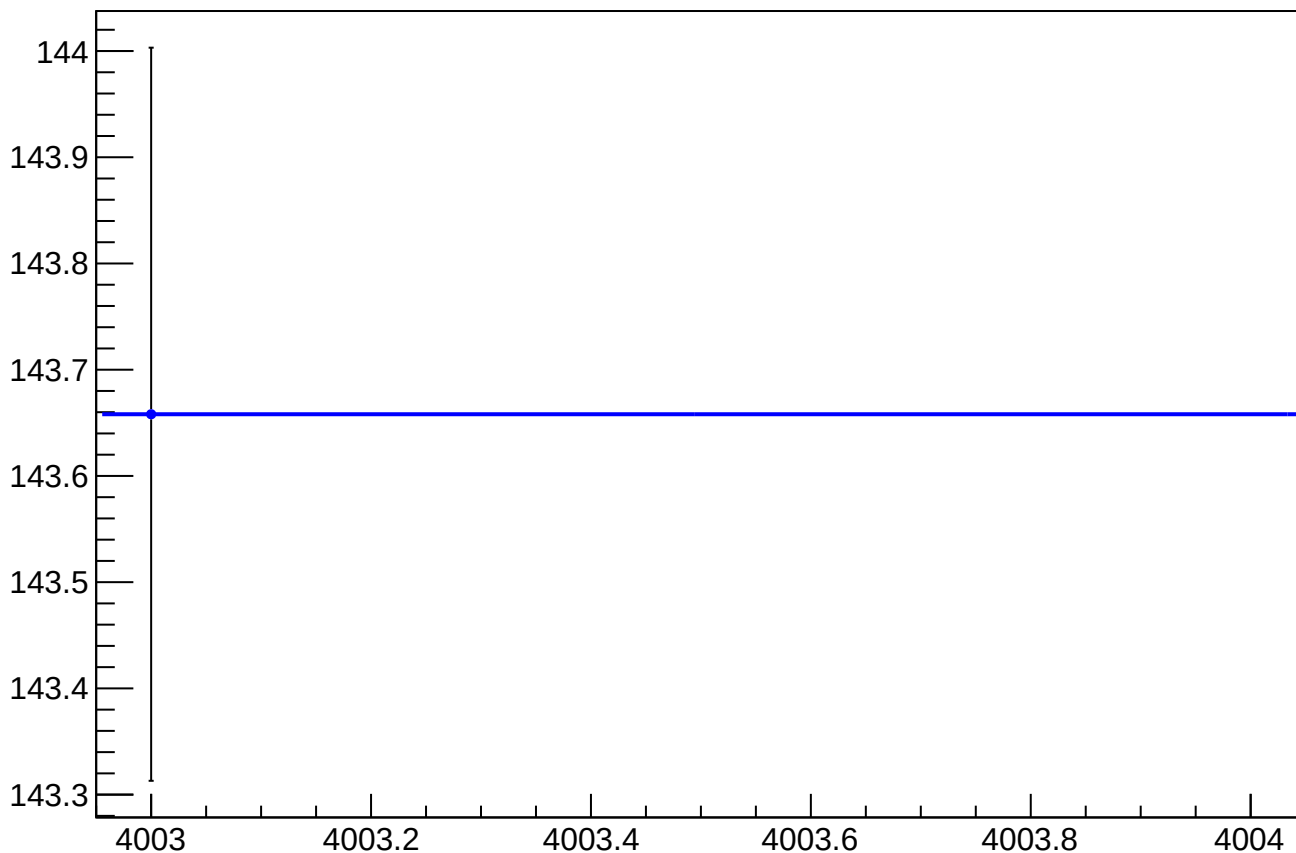
Right: 591.408+/-488.007 χ^2/NDF : 0.0/0

In: 591.408+/-488.007 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 591.408+/-488.007 χ^2/NDF : 0.0/0

asym_atl1r2_dd_atl2r1_dd_avg_eigen_dit_correction_rms vs Slug, Sign Corrected



Right In: 143.658 $\pm$ 0.345 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

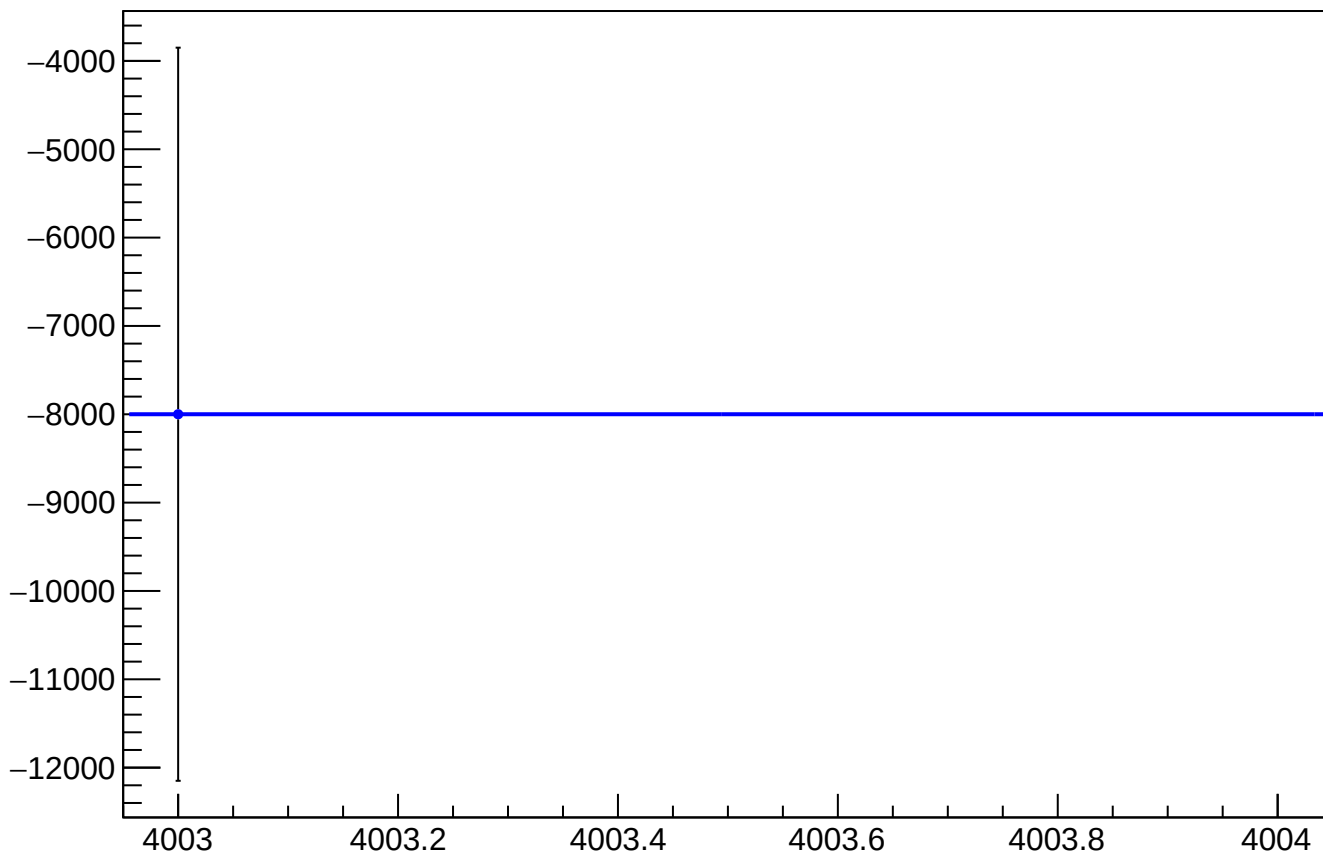
Right: 143.658 $\pm$ 0.345 χ^2 /NDF: 0.0/0

In: 143.658 $\pm$ 0.345 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 143.658 $\pm$ 0.345 χ^2 /NDF: 0.0/0

asym_atl1r2_dd_atl2r1_dd_avg_mean vs Slug, Sign Corrected



Right In: -7999.524+/-4149.474 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

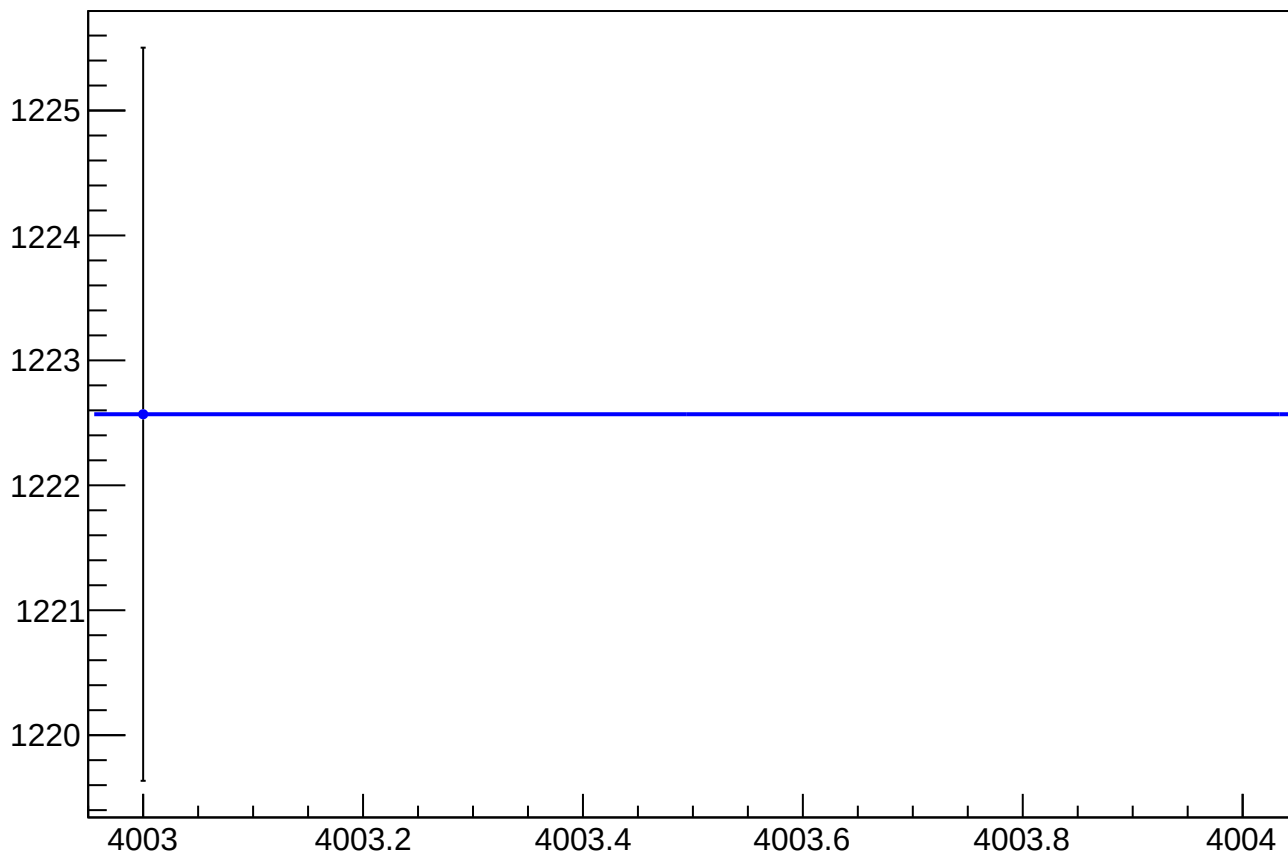
Right: -7999.524+/-4149.474 χ^2/NDF : 0.0/0

In: -7999.524+/-4149.474 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7999.524+/-4149.474 χ^2/NDF : 0.0/0

asym_atl1r2_dd_atl2r1_dd_avg_rms vs Slug, Sign Corrected



Right In: 1222.569 $\pm$ 2.934 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

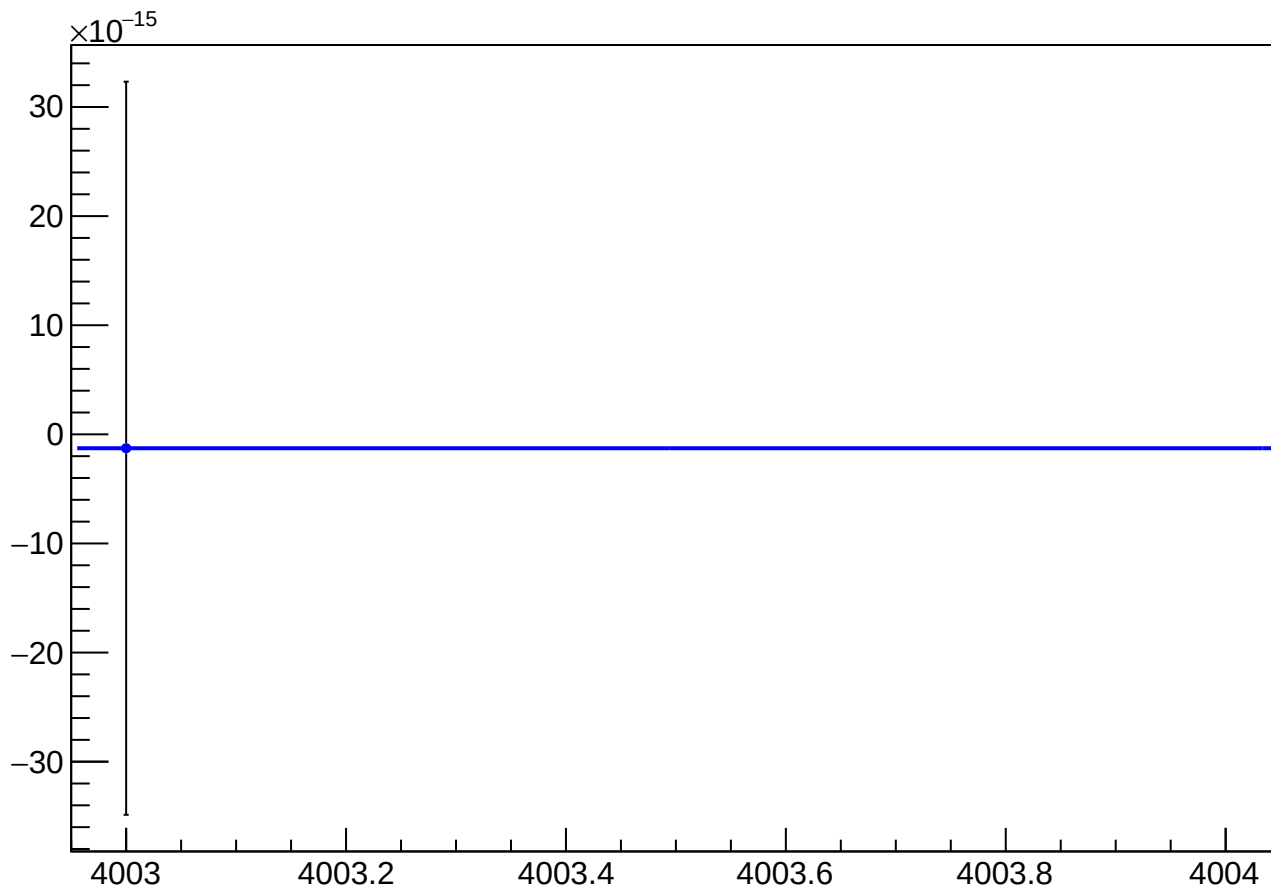
Right: 1222.569 $\pm$ 2.934 χ^2 /NDF: 0.0/0

In: 1222.569 $\pm$ 2.934 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1222.569 $\pm$ 2.934 χ^2 /NDF: 0.0/0

asym_atl1r2_dd_atl2r1_dd_avg_reg_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

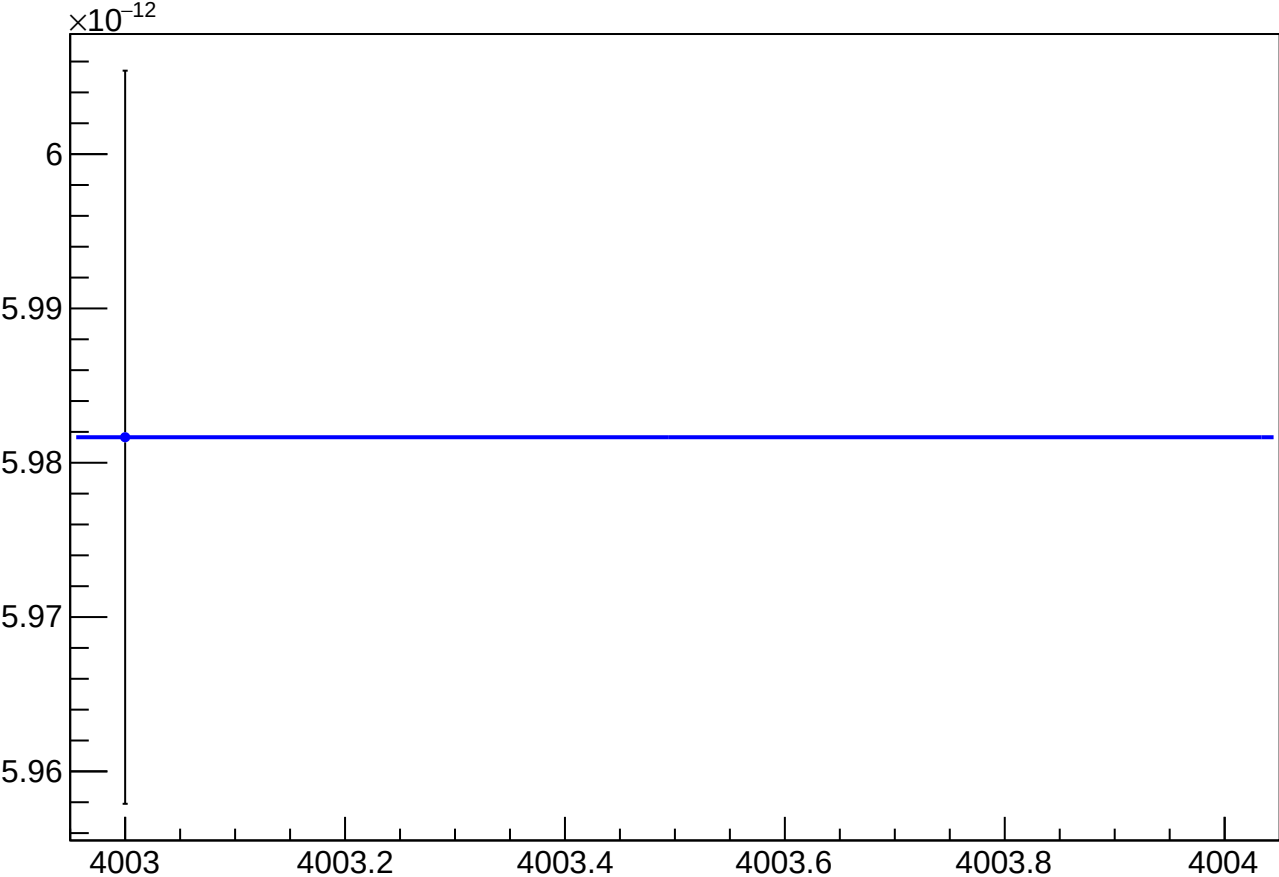
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_dd_atl2r1_dd_avg_reg_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

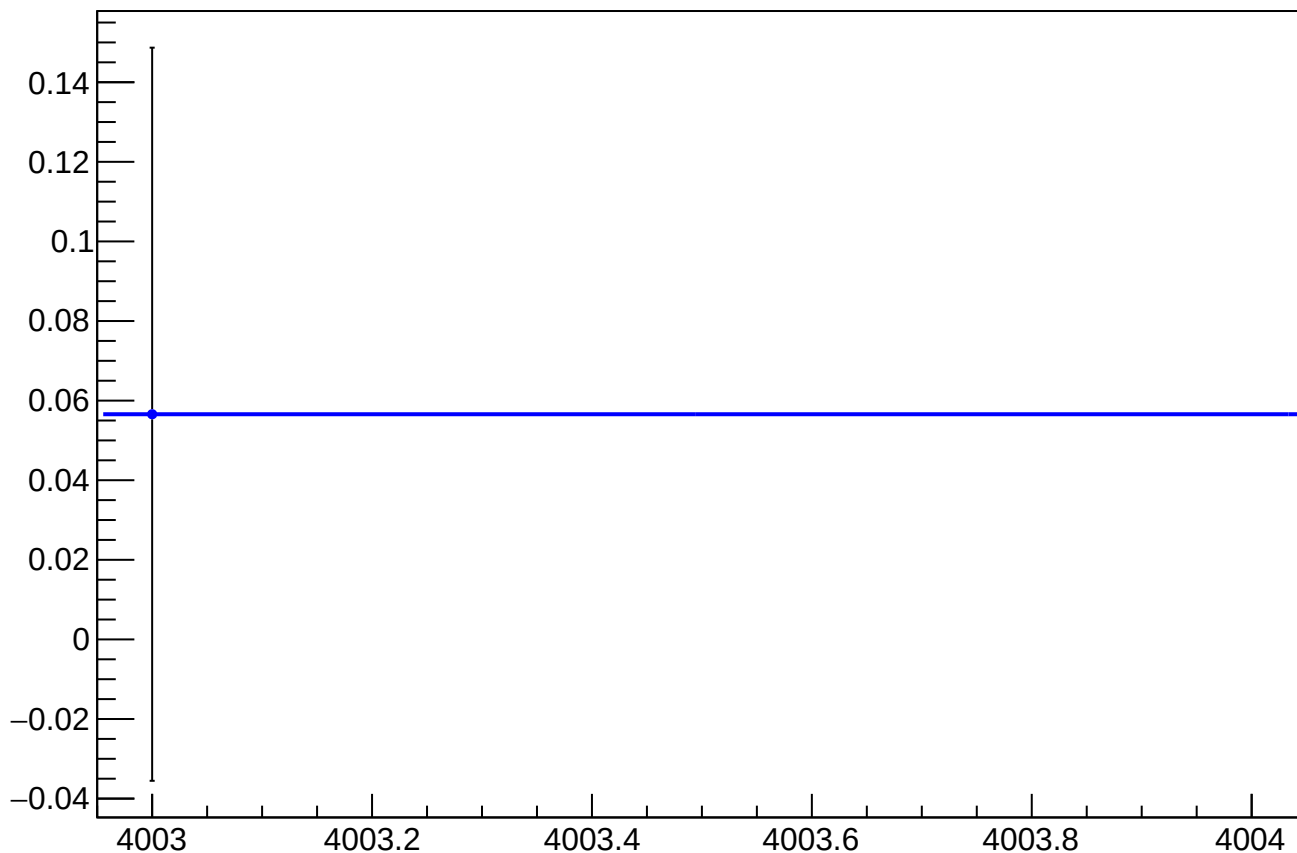
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_dd_atl2r1_dd_avg_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.057 $\pm$ 0.092 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

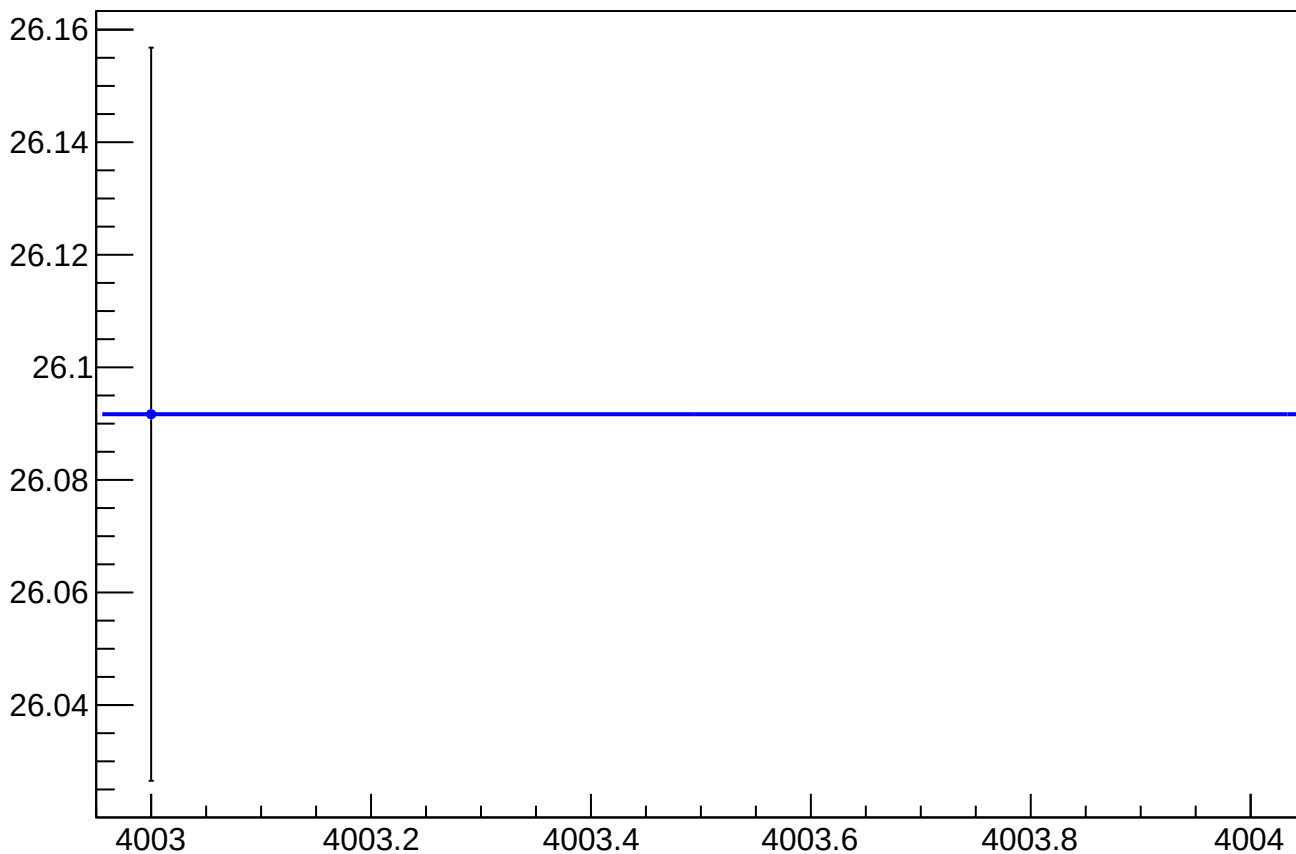
Right: 0.057 $\pm$ 0.092 χ^2 /NDF: 0.0/0

In: 0.057 $\pm$ 0.092 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.057 $\pm$ 0.092 χ^2 /NDF: 0.0/0

asym_atl1r2_dd_atl2r1_dd_avg_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 26.092 $\pm$ 0.065 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

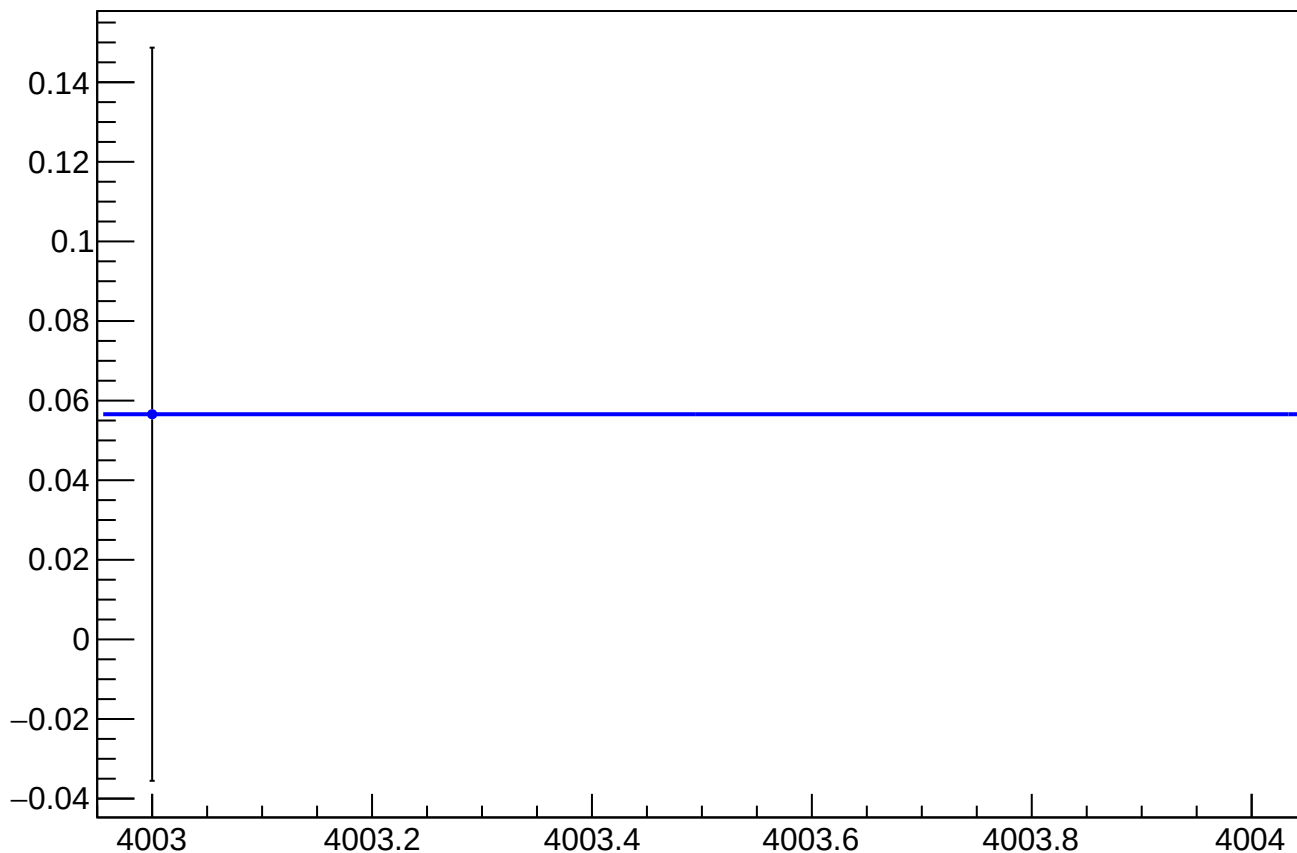
Right: 26.092 $\pm$ 0.065 χ^2 /NDF: 0.0/0

In: 26.092 $\pm$ 0.065 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 26.092 $\pm$ 0.065 χ^2 /NDF: 0.0/0

asym_atl1r2_dd_atl2r1_dd_avg_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.057 $\pm$ 0.092 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

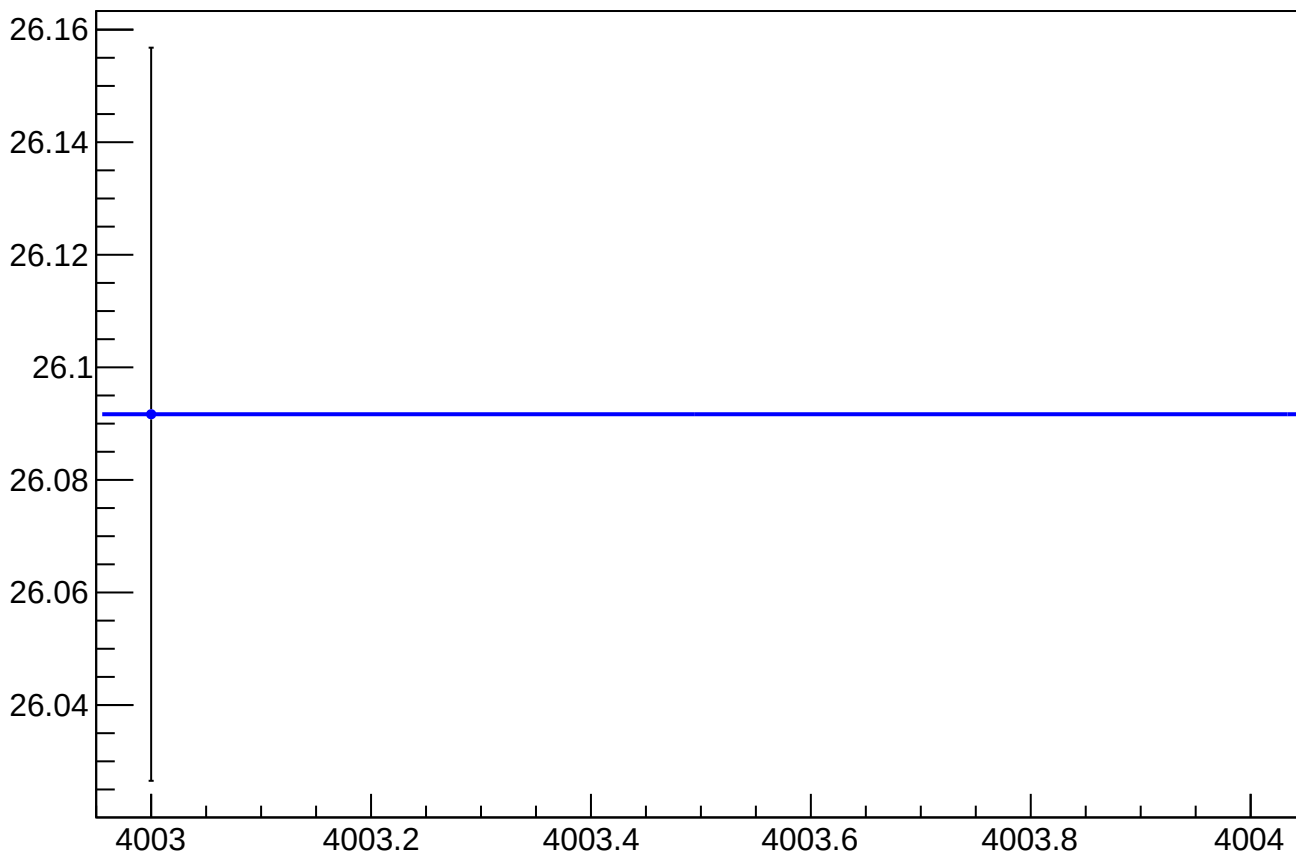
Right: 0.057 $\pm$ 0.092 χ^2 /NDF: 0.0/0

In: 0.057 $\pm$ 0.092 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.057 $\pm$ 0.092 χ^2 /NDF: 0.0/0

asym_atl1r2_dd_atl2r1_dd_avg_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 26.092 $\pm$ 0.065 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

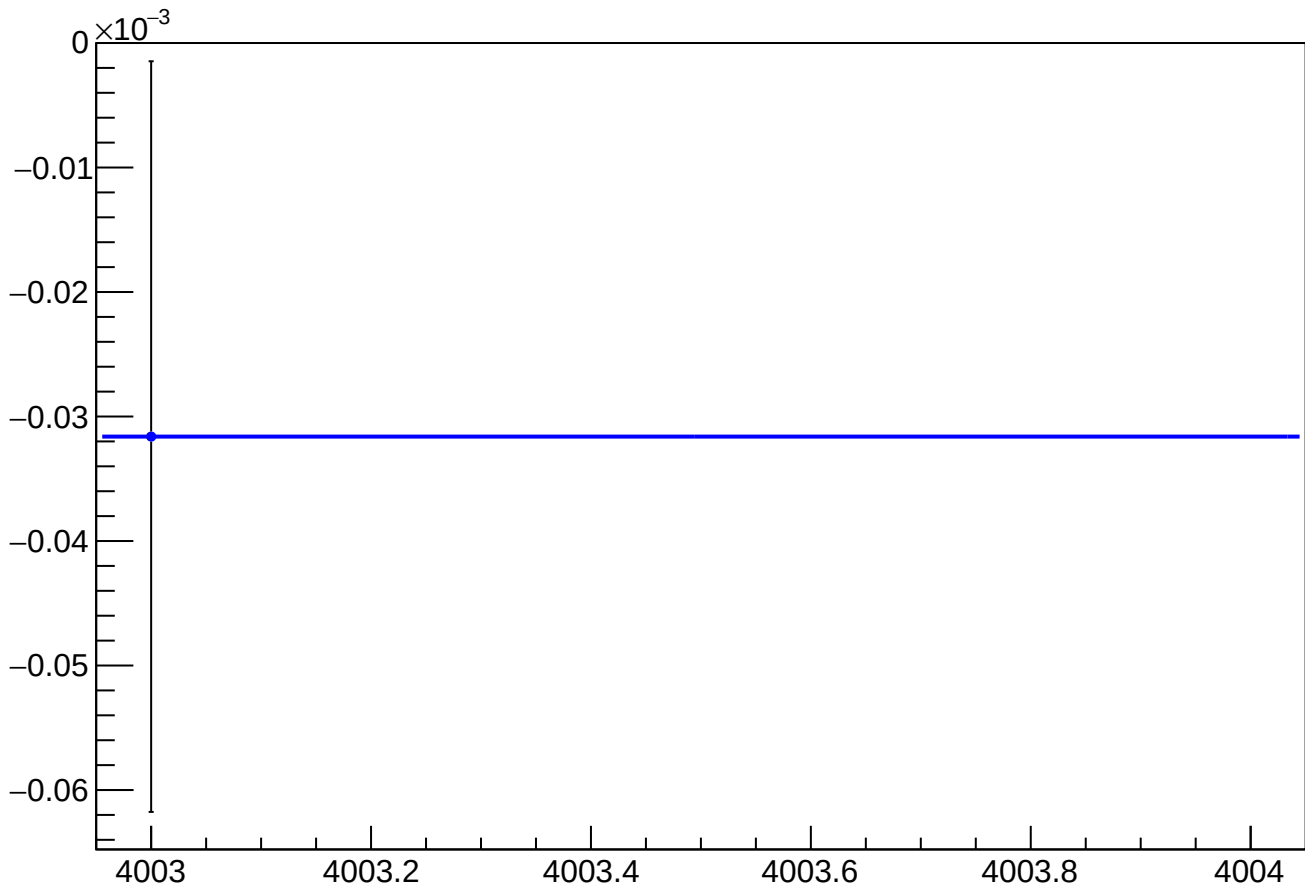
Right: 26.092 $\pm$ 0.065 χ^2 /NDF: 0.0/0

In: 26.092 $\pm$ 0.065 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 26.092 $\pm$ 0.065 χ^2 /NDF: 0.0/0

asym_atl1r2_dd_atl2r1_dd_avg_eigen_dit_vs_dit_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

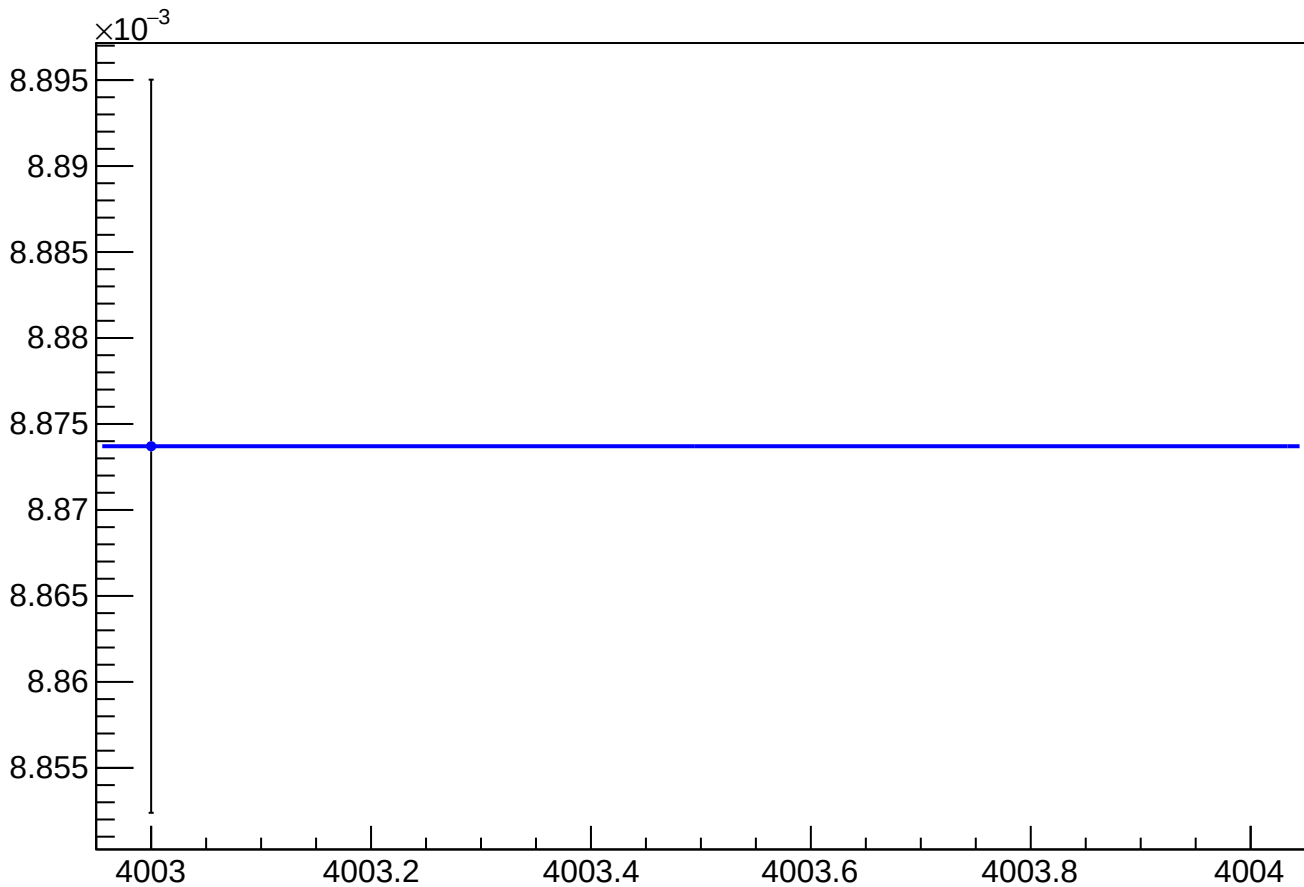
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_dd_atl2r1_dd_avg_eigen_dit_vs_dit_diff_rms vs Slug, Sign Corrected



Right In: 0.009+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

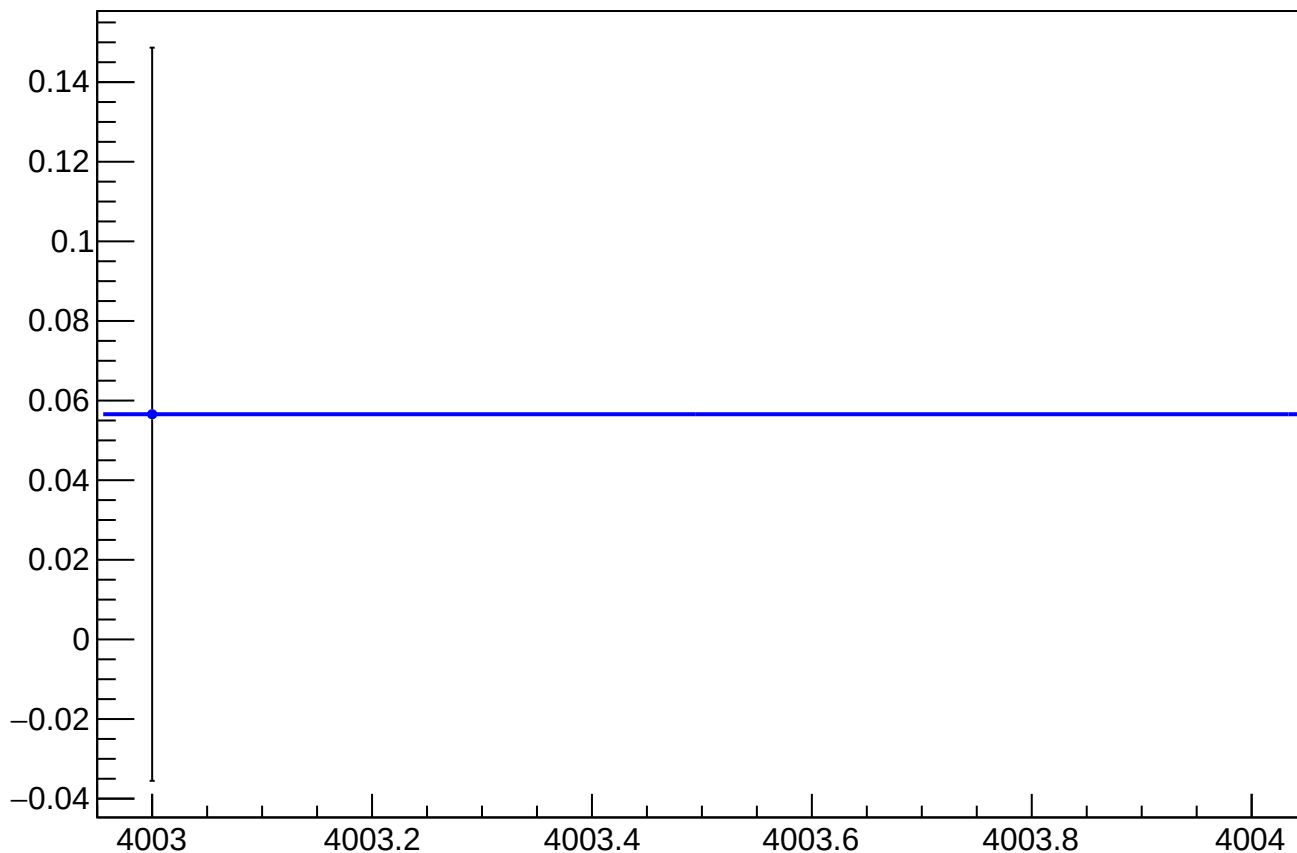
Right: 0.009+/-0.000 χ^2/NDF : 0.0/0

In: 0.009+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.009+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_dd_atl2r1_dd_avg_eigen_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.057 $\pm$ 0.092 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

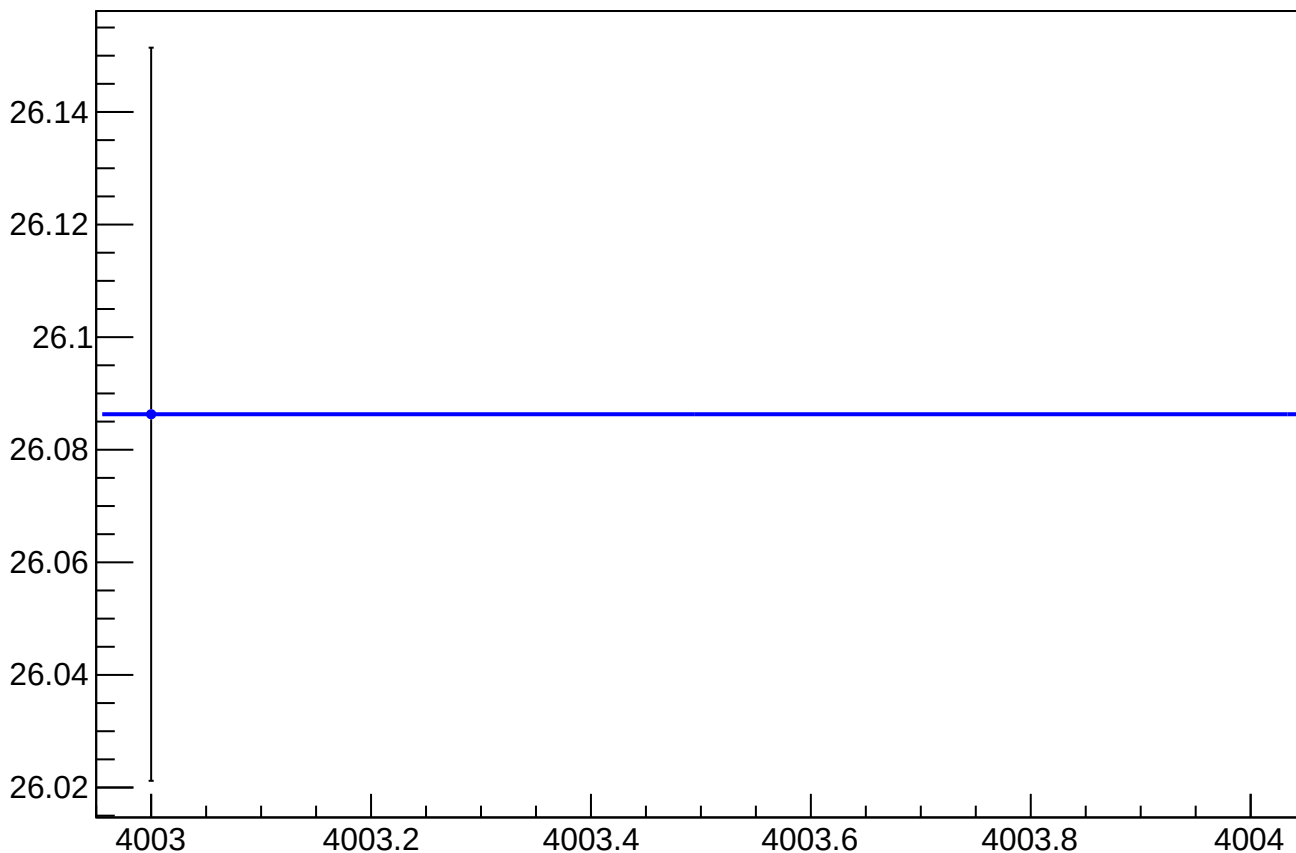
Right: 0.057 $\pm$ 0.092 χ^2 /NDF: 0.0/0

In: 0.057 $\pm$ 0.092 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.057 $\pm$ 0.092 χ^2 /NDF: 0.0/0

asym_atl1r2_dd_atl2r1_dd_avg_eigen_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 26.086+/-0.065 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

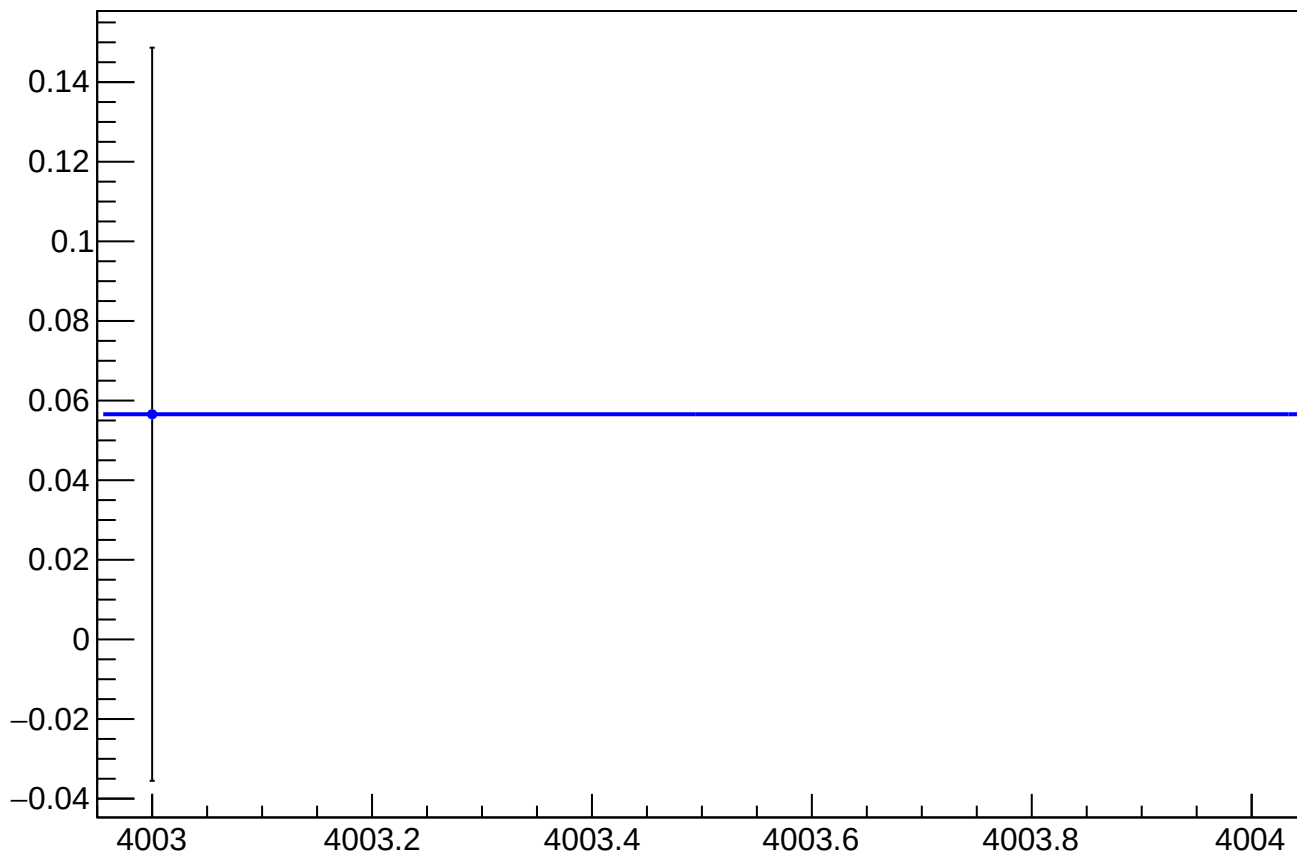
Right: 26.086+/-0.065 χ^2/NDF : 0.0/0

In: 26.086+/-0.065 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.086+/-0.065 χ^2/NDF : 0.0/0

asym_atl1r2_dd_atl2r1_dd_avg_eigen_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.057 $\pm$ 0.092 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

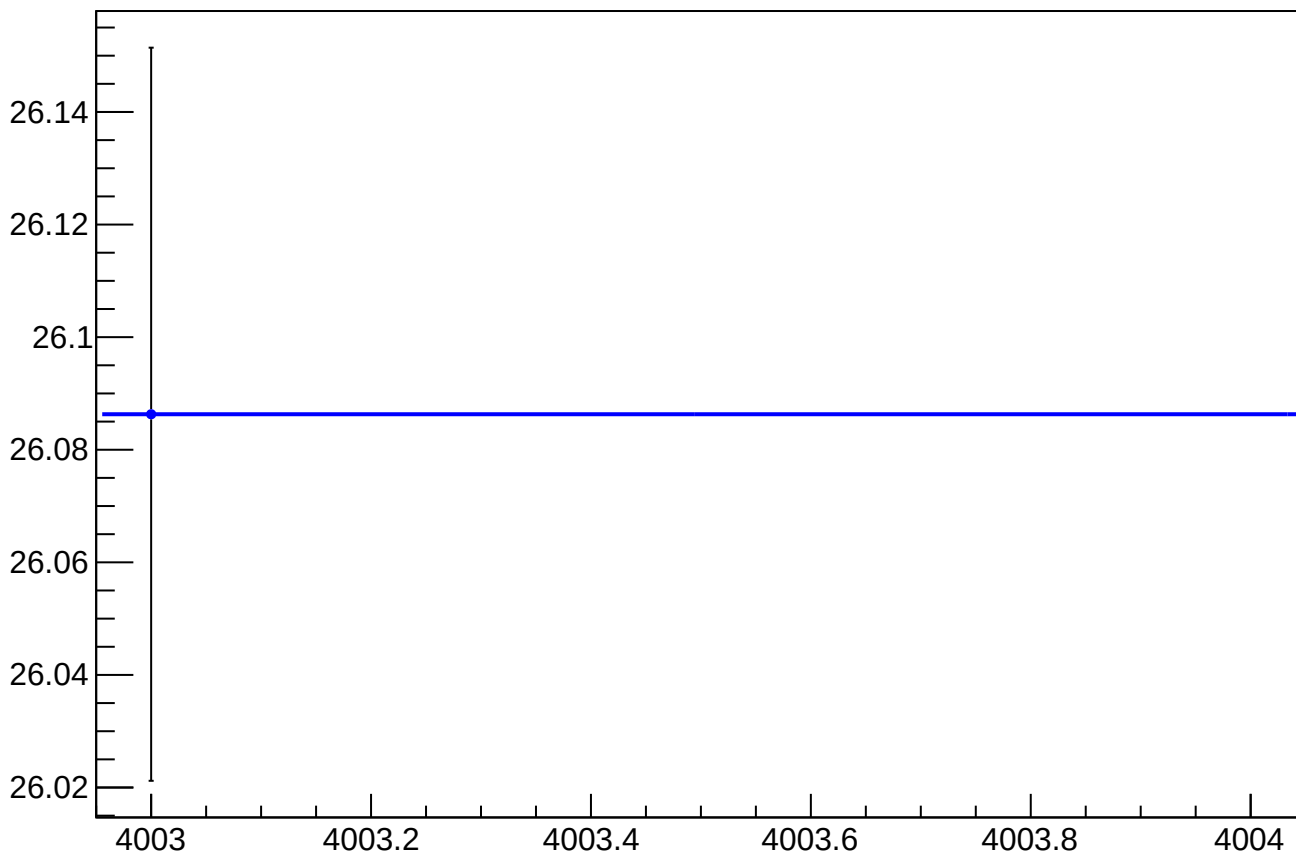
Right: 0.057 $\pm$ 0.092 χ^2 /NDF: 0.0/0

In: 0.057 $\pm$ 0.092 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.057 $\pm$ 0.092 χ^2 /NDF: 0.0/0

asym_atl1r2_dd_atl2r1_dd_avg_eigen_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 26.086+/-0.065 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

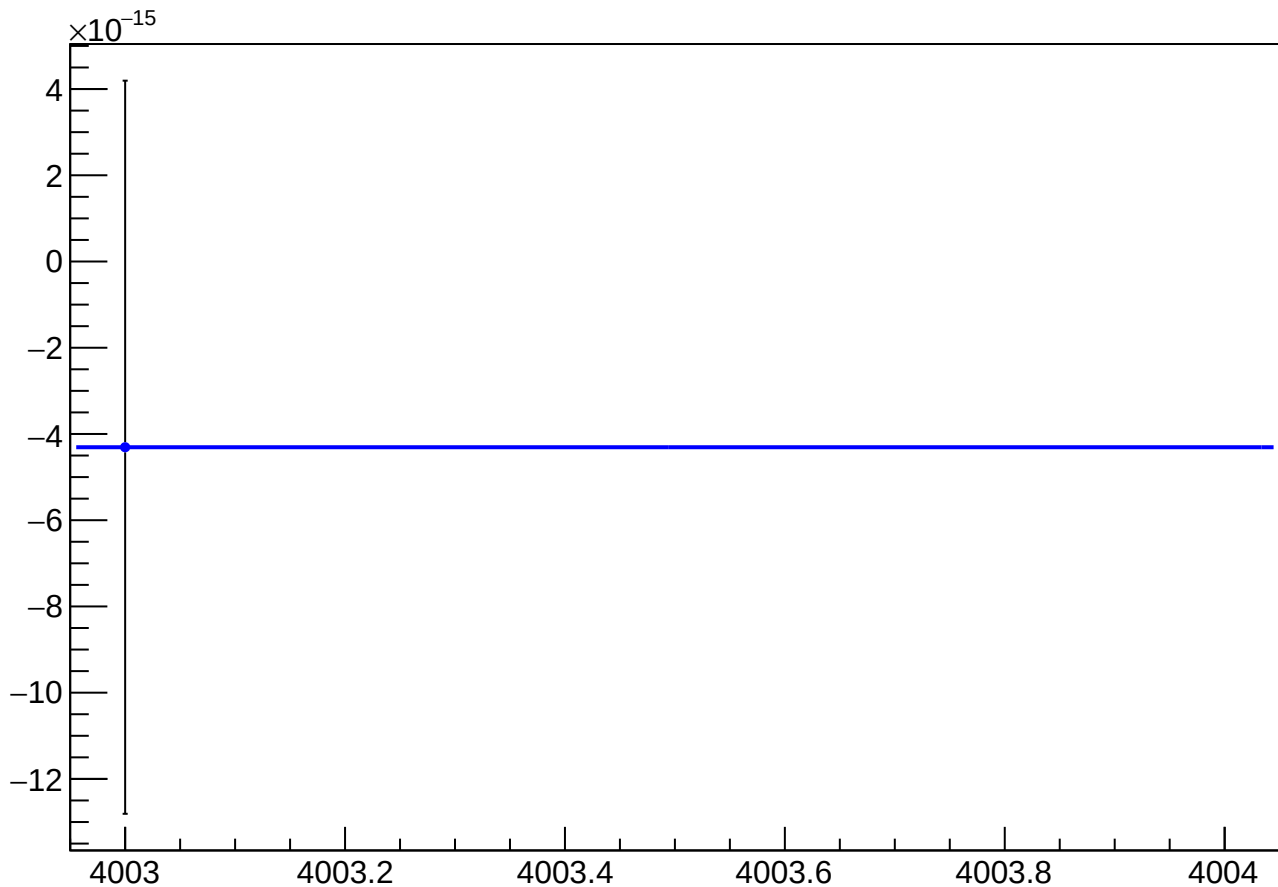
Right: 26.086+/-0.065 χ^2/NDF : 0.0/0

In: 26.086+/-0.065 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.086+/-0.065 χ^2/NDF : 0.0/0

asym_atl1r2_dd_atl2r1_dd_avg_eigen_cor_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

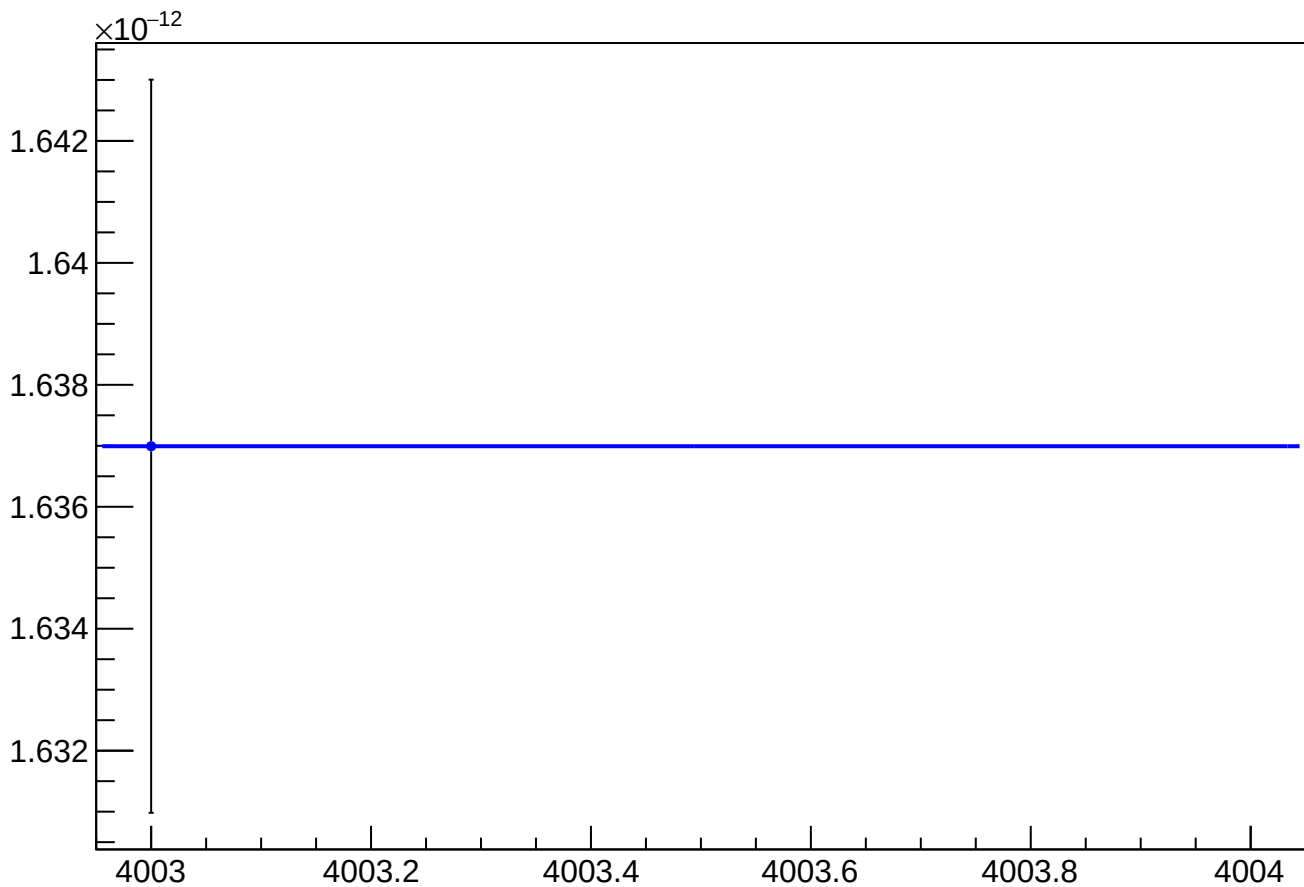
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_dd_atl2r1_dd_avg_eigen_cor_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

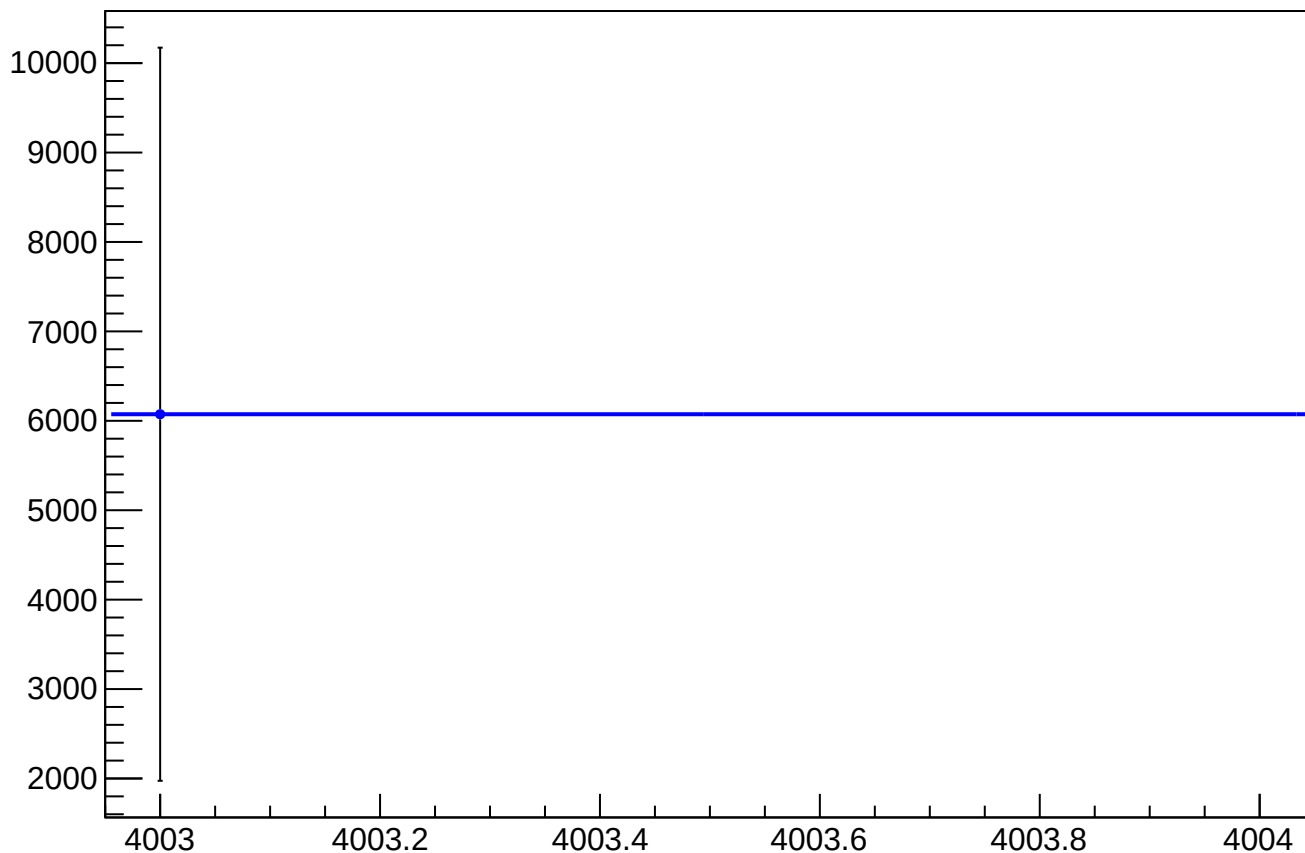
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_dd_at2_dd_avg_mean vs Slug, Sign Corrected



Right In: 6073.499+/-4099.318 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

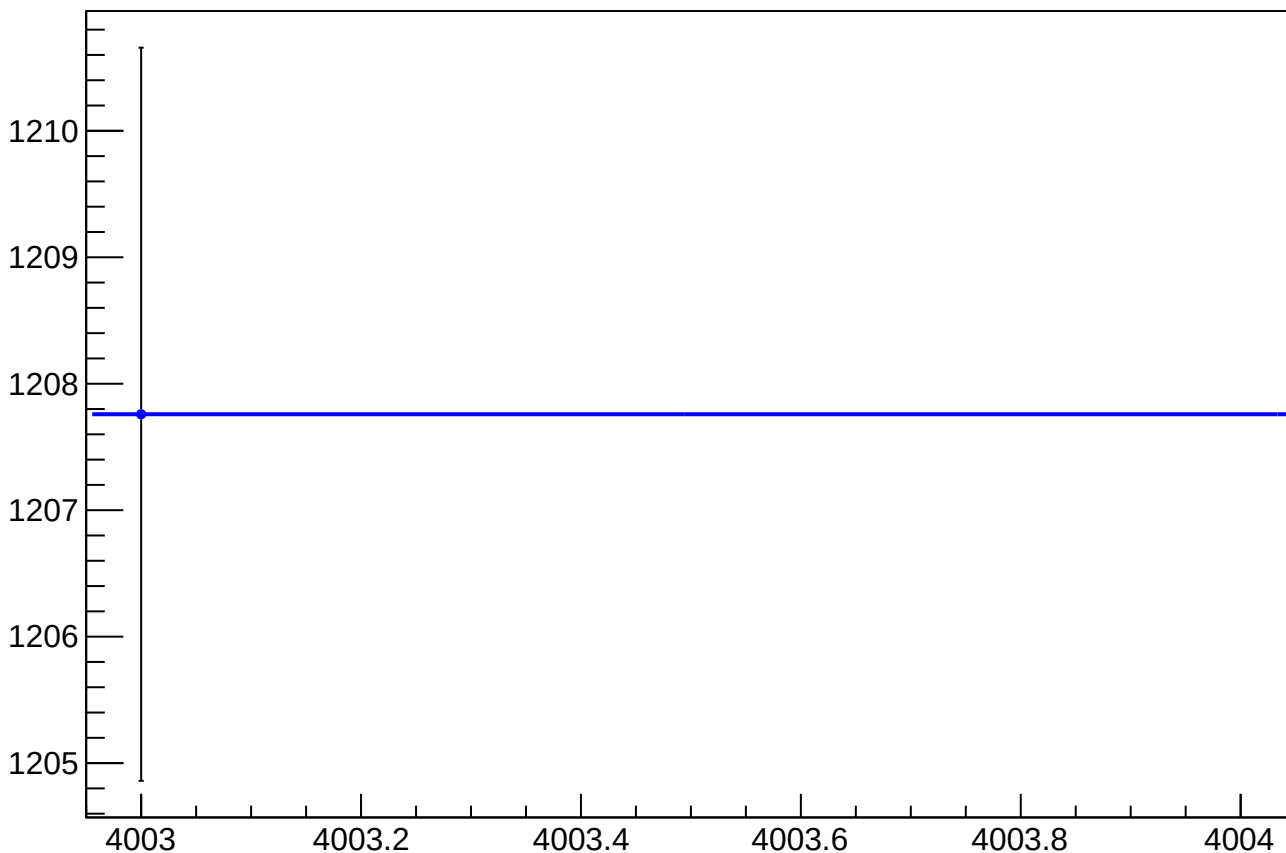
Right: 6073.499+/-4099.318 χ^2/NDF : 0.0/0

In: 6073.499+/-4099.318 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6073.499+/-4099.318 χ^2/NDF : 0.0/0

reg_asym_at1_dd_at2_dd_avg_rms vs Slug, Sign Corrected



Right In: 1207.759+/-2.899 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

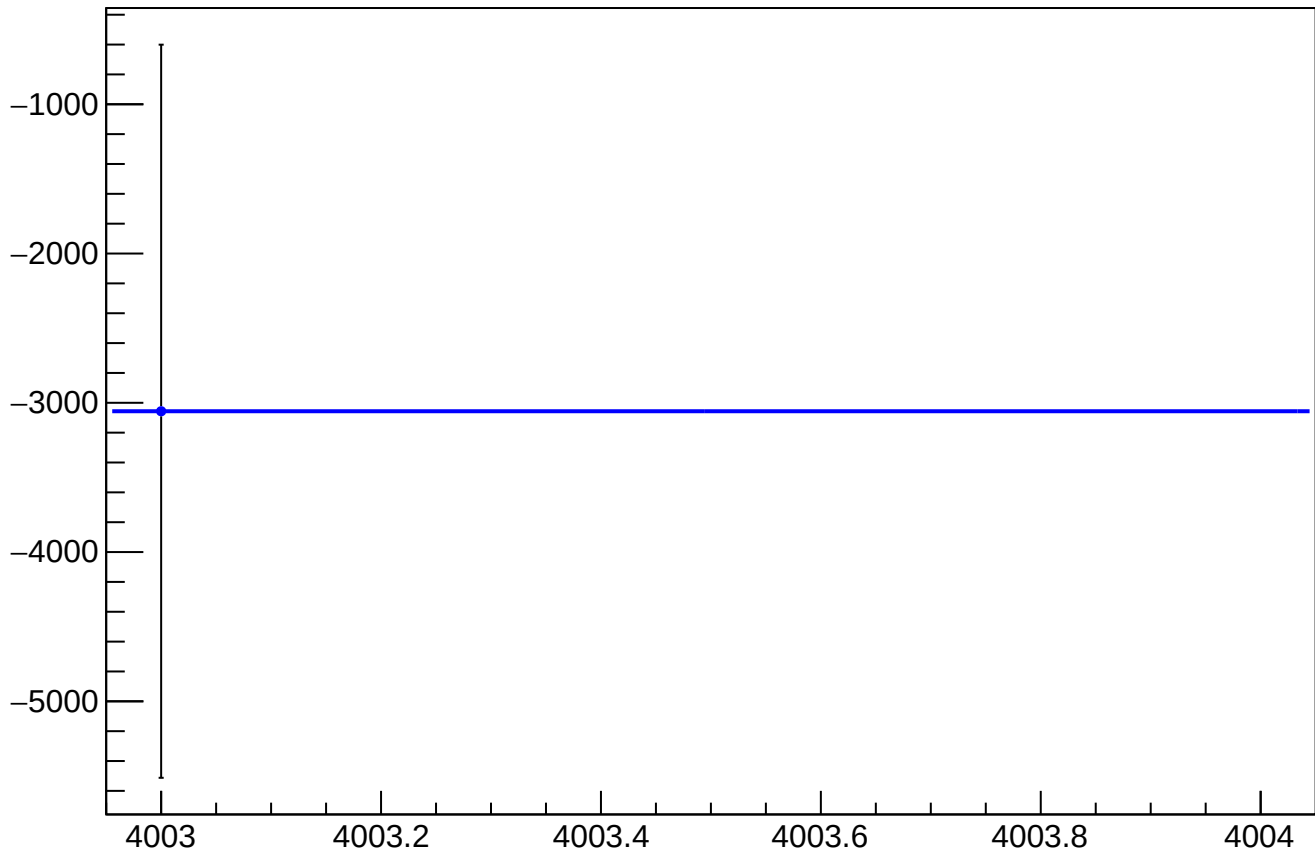
Right: 1207.759+/-2.899 χ^2/NDF : 0.0/0

In: 1207.759+/-2.899 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1207.759+/-2.899 χ^2/NDF : 0.0/0

asym_at1_dd_at2_dd_avg_reg_correction_mean vs Slug, Sign Corrected



Right In: -3056.539+/-2455.833 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

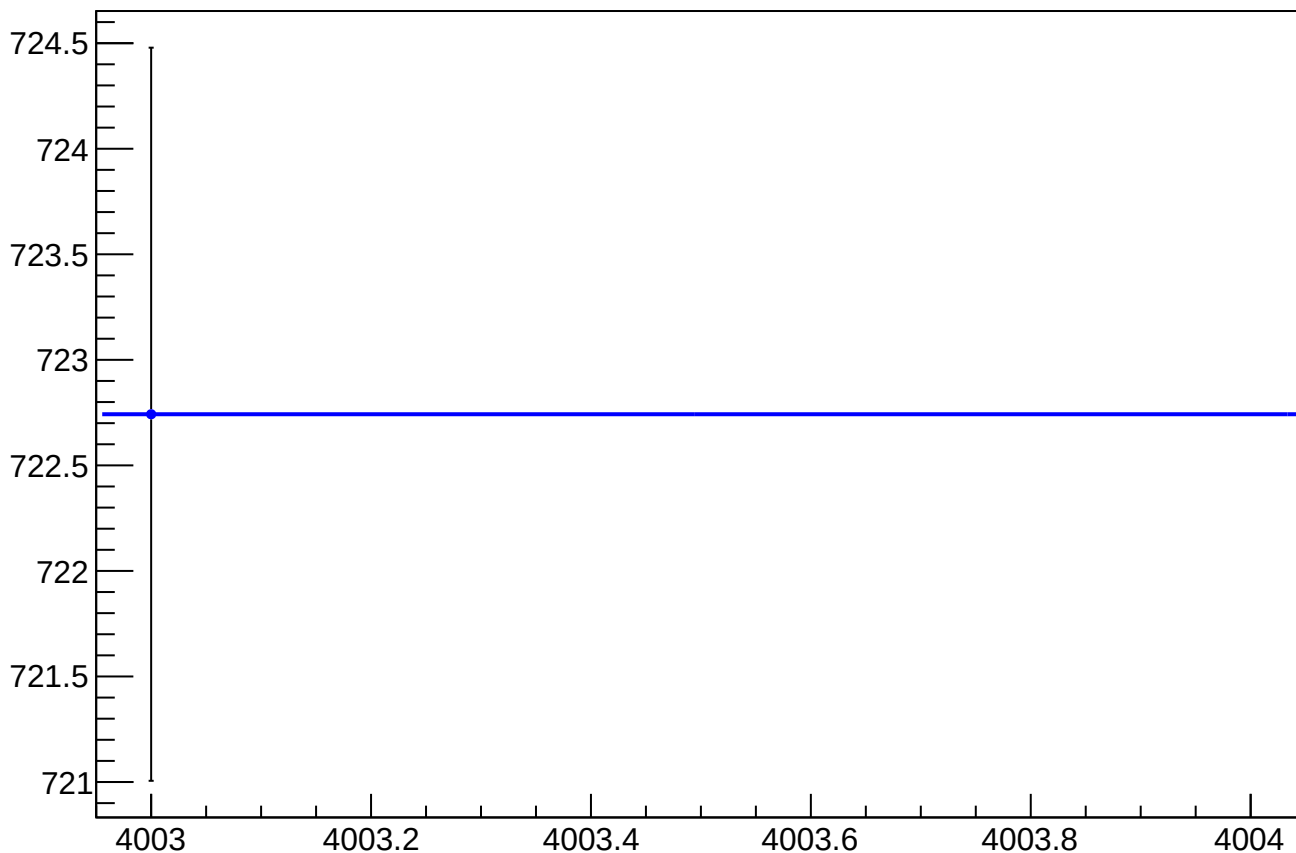
Right: -3056.539+/-2455.833 χ^2/NDF : 0.0/0

In: -3056.539+/-2455.833 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3056.539+/-2455.833 χ^2/NDF : 0.0/0

asym_at1_dd_at2_dd_avg_reg_correction_rms vs Slug, Sign Corrected



Right In: 722.742 $\pm$ 1.737 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

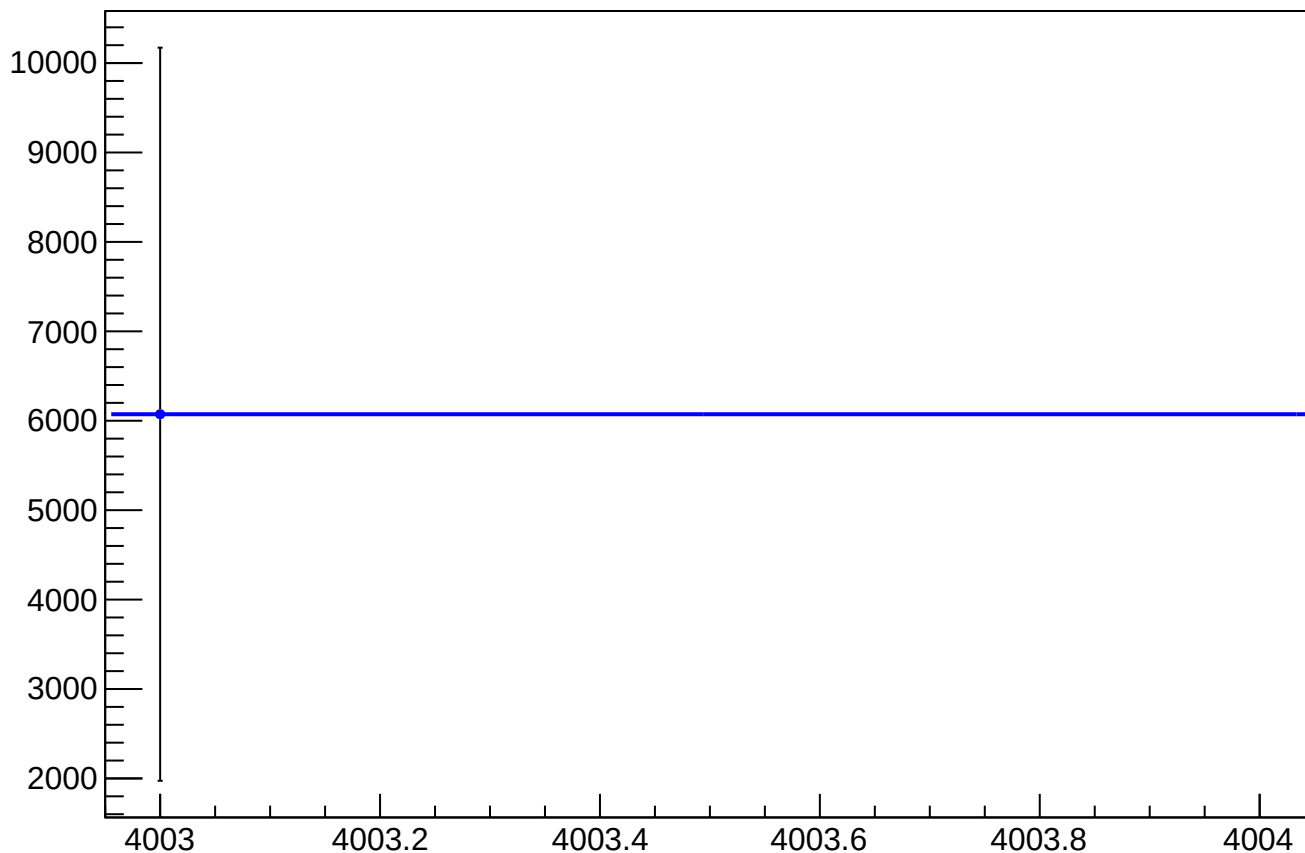
Right: 722.742 $\pm$ 1.737 χ^2 /NDF: 0.0/0

In: 722.742 $\pm$ 1.737 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 722.742 $\pm$ 1.737 χ^2 /NDF: 0.0/0

cor_asym_at1_dd_at2_dd_avg_mean vs Slug, Sign Corrected



Right In: 6072.883+/-4099.318 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

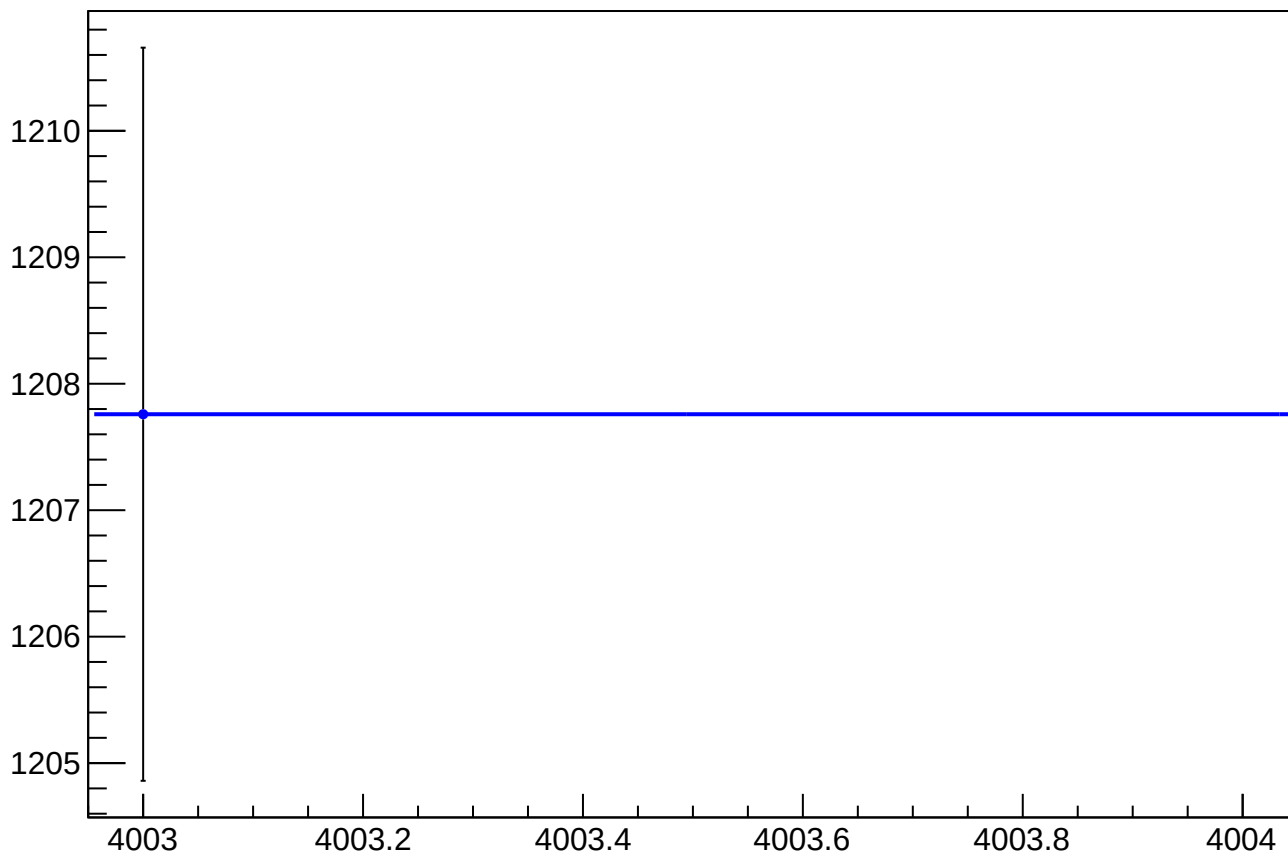
Right: 6072.883+/-4099.318 χ^2/NDF : 0.0/0

In: 6072.883+/-4099.318 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6072.883+/-4099.318 χ^2/NDF : 0.0/0

cor_asym_at1_dd_at2_dd_avg_rms vs Slug, Sign Corrected



Right In: 1207.759+/-2.899 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

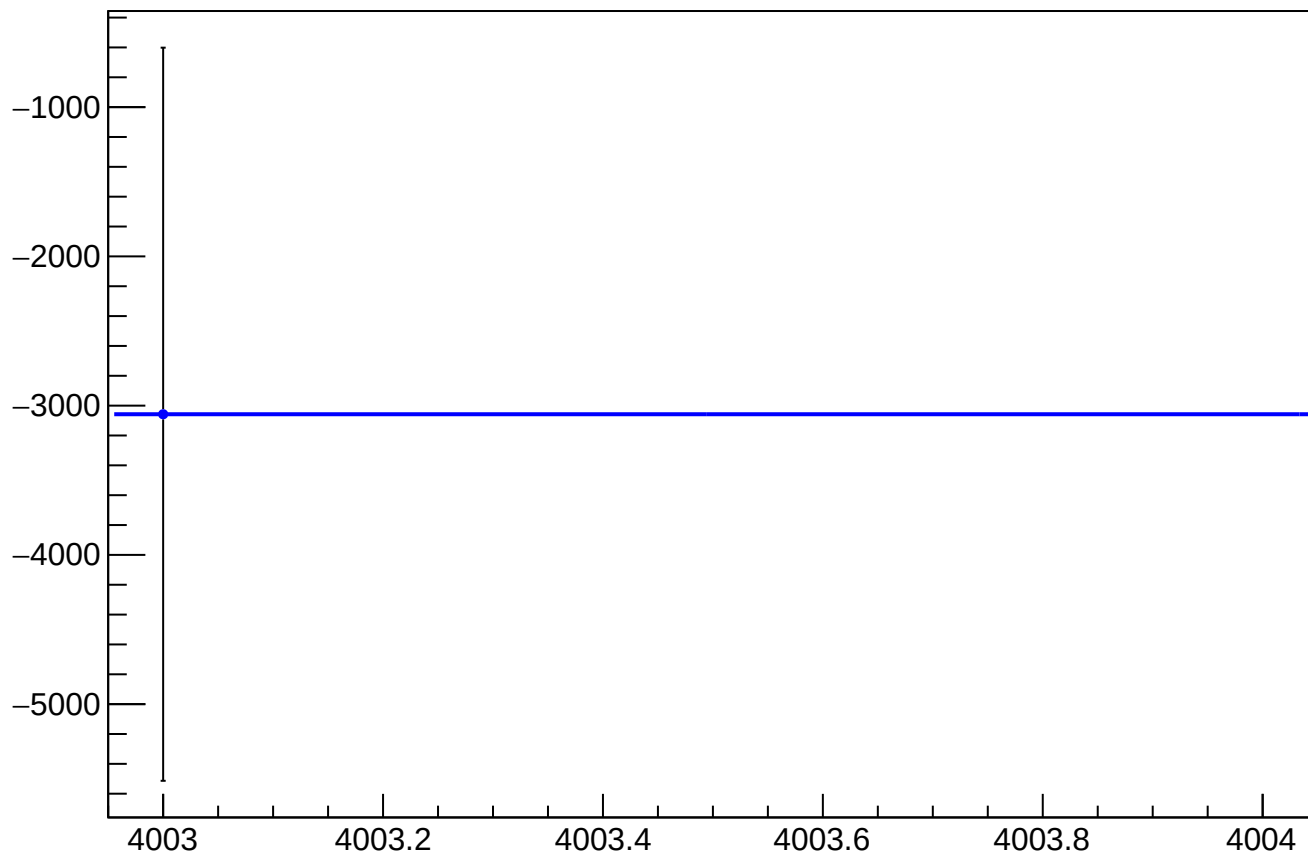
Right: 1207.759+/-2.899 χ^2/NDF : 0.0/0

In: 1207.759+/-2.899 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1207.759+/-2.899 χ^2/NDF : 0.0/0

asym_at1_dd_at2_dd_avg_cor_correction_mean vs Slug, Sign Corrected



Right In: -3057.591+/-2455.973 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

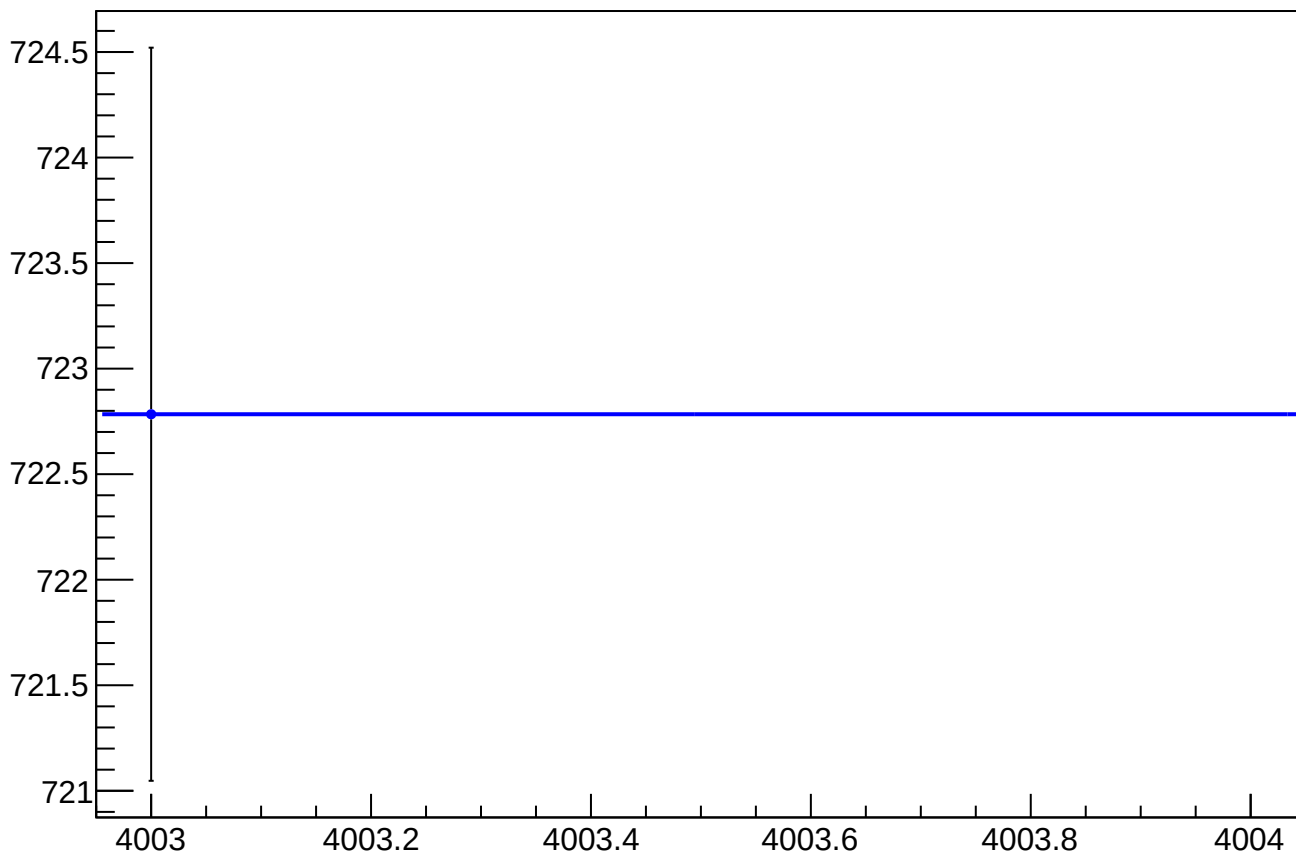
Right: -3057.591+/-2455.973 χ^2/NDF : 0.0/0

In: -3057.591+/-2455.973 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3057.591+/-2455.973 χ^2/NDF : 0.0/0

asym_at1_dd_at2_dd_avg_cor_correction_rms vs Slug, Sign Corrected



Right In: 722.784 $\pm$ 1.737 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

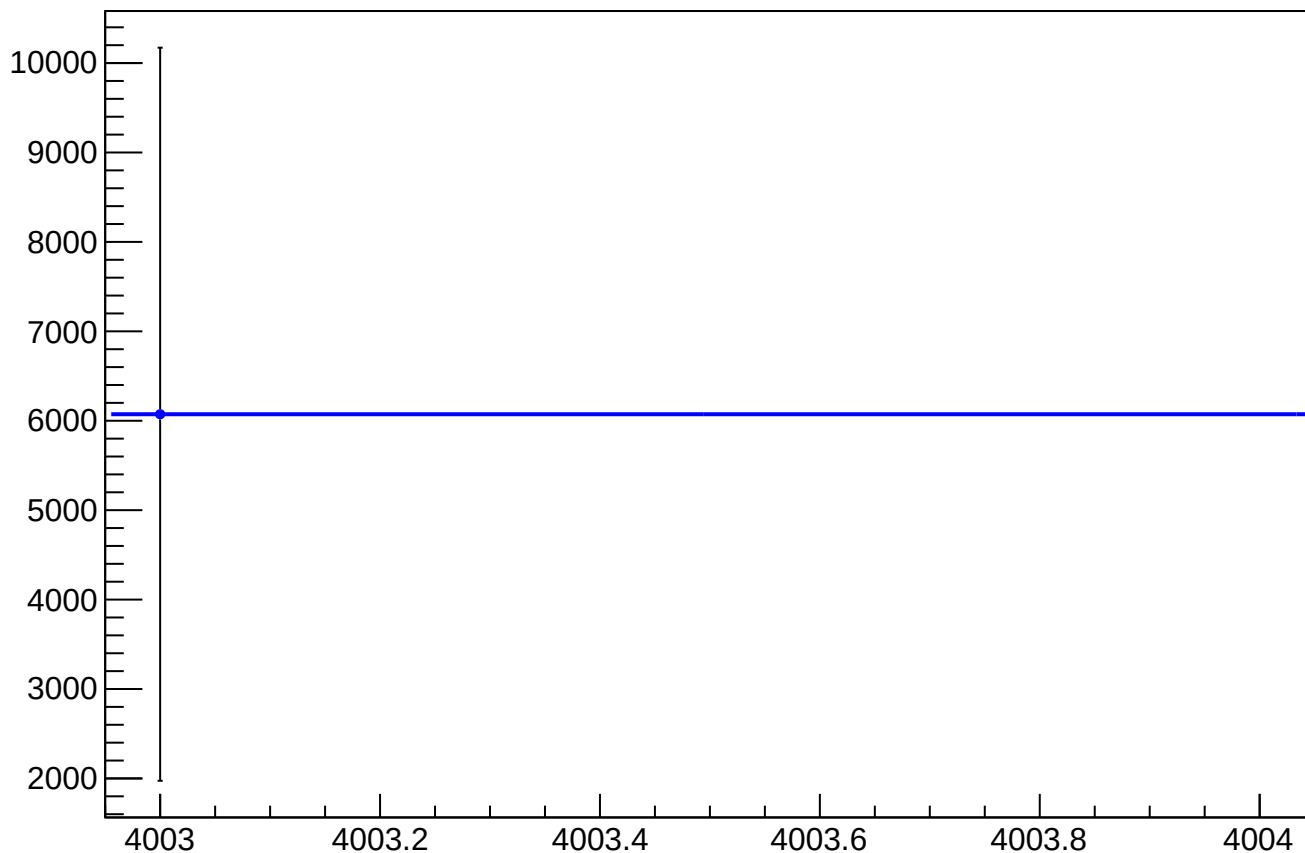
Right: 722.784 $\pm$ 1.737 χ^2 /NDF: 0.0/0

In: 722.784 $\pm$ 1.737 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 722.784 $\pm$ 1.737 χ^2 /NDF: 0.0/0

eigen_cor_asym_at1_dd_at2_dd_avg_mean vs Slug, Sign Corrected



Right In: 6072.883+/-4099.318 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

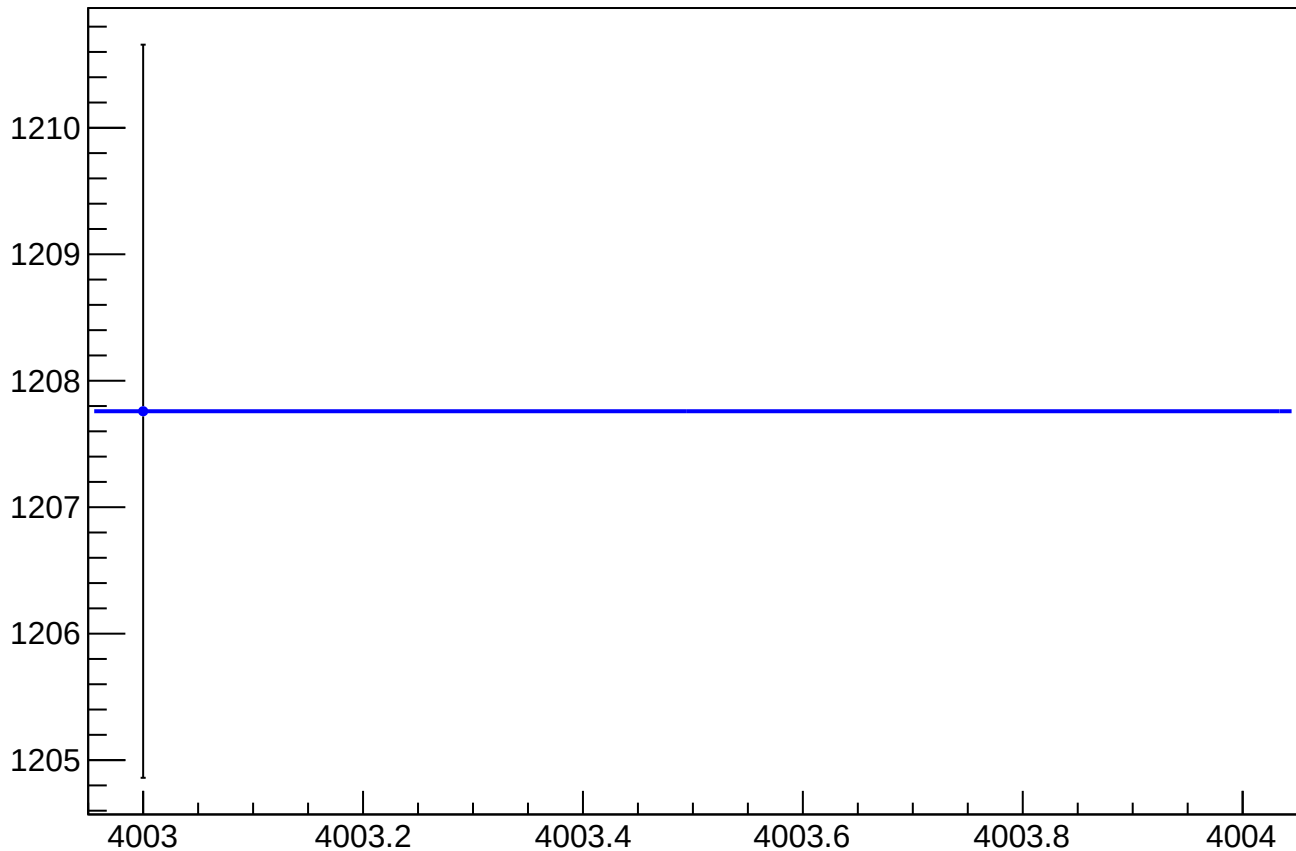
Right: 6072.883+/-4099.318 χ^2/NDF : 0.0/0

In: 6072.883+/-4099.318 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6072.883+/-4099.318 χ^2/NDF : 0.0/0

eigen_cor_asym_at1_dd_at2_dd_avg_rms vs Slug, Sign Corrected



Right In: 1207.759+/-2.899 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

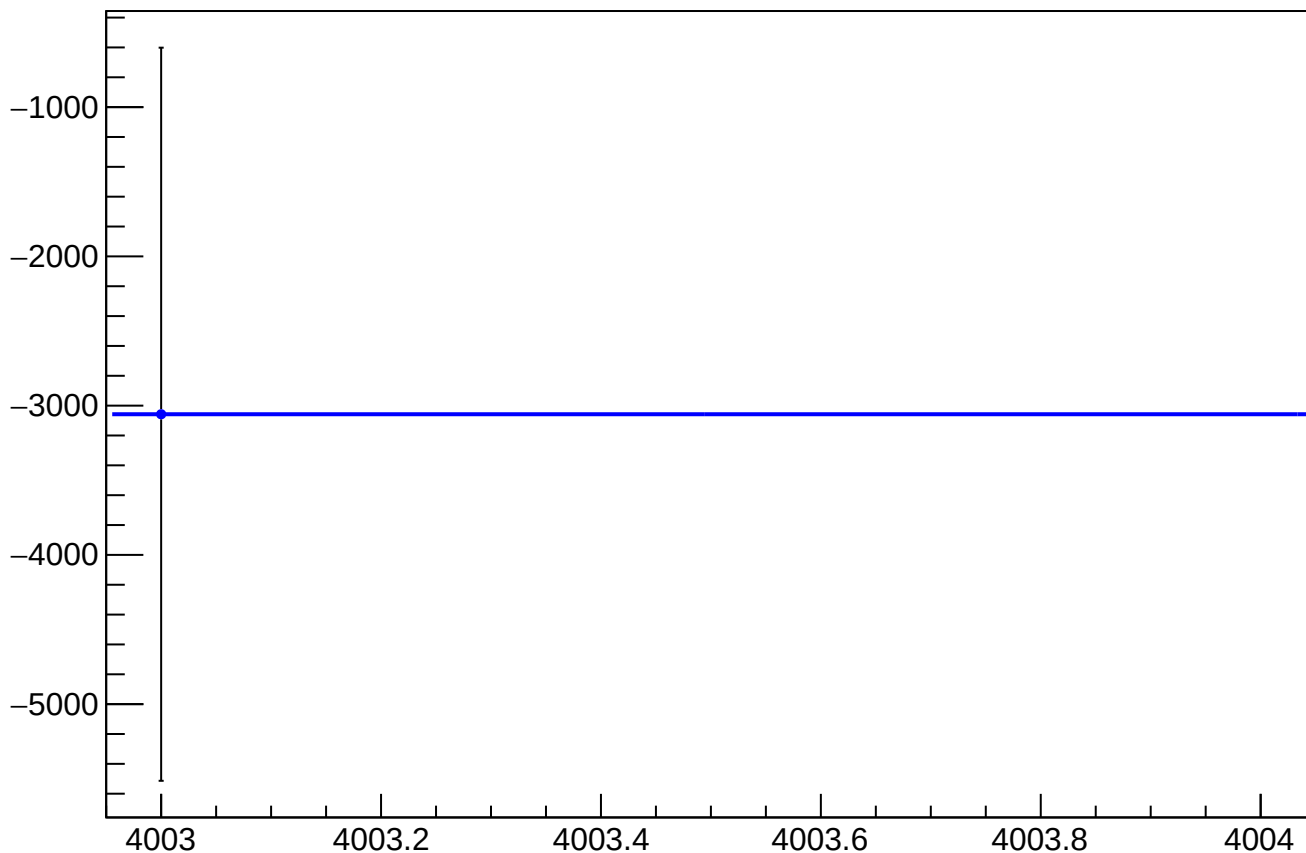
Right: 1207.759+/-2.899 χ^2/NDF : 0.0/0

In: 1207.759+/-2.899 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1207.759+/-2.899 χ^2/NDF : 0.0/0

asym_at1_dd_at2_dd_avg_eigen_cor_correction_mean vs Slug, Sign Corrected



Right In: -3057.591+/-2455.973 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

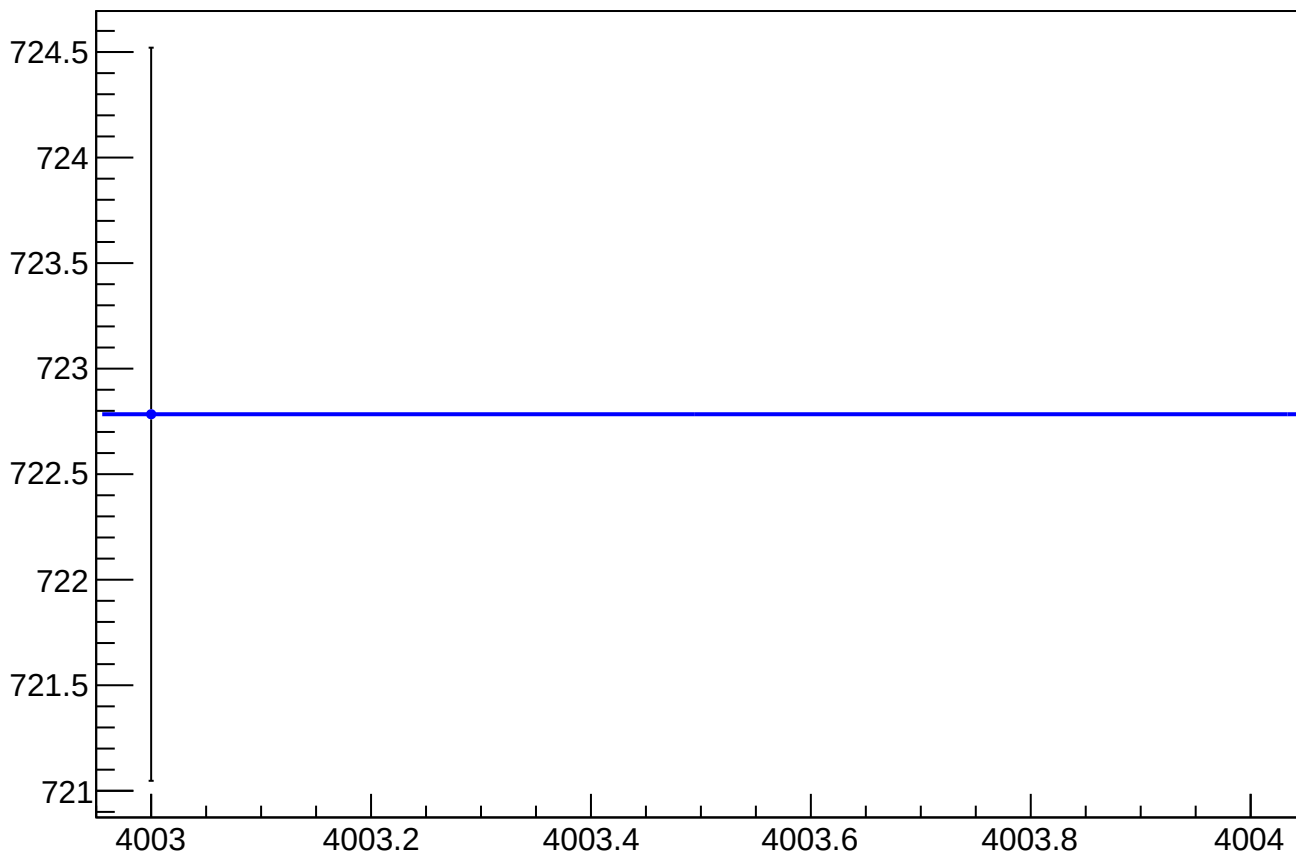
Right: -3057.591+/-2455.973 χ^2/NDF : 0.0/0

In: -3057.591+/-2455.973 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3057.591+/-2455.973 χ^2/NDF : 0.0/0

asym_at1_dd_at2_dd_avg_eigen_cor_correction_rms vs Slug, Sign Corrected



Right In: 722.784 $\pm$ 1.737 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

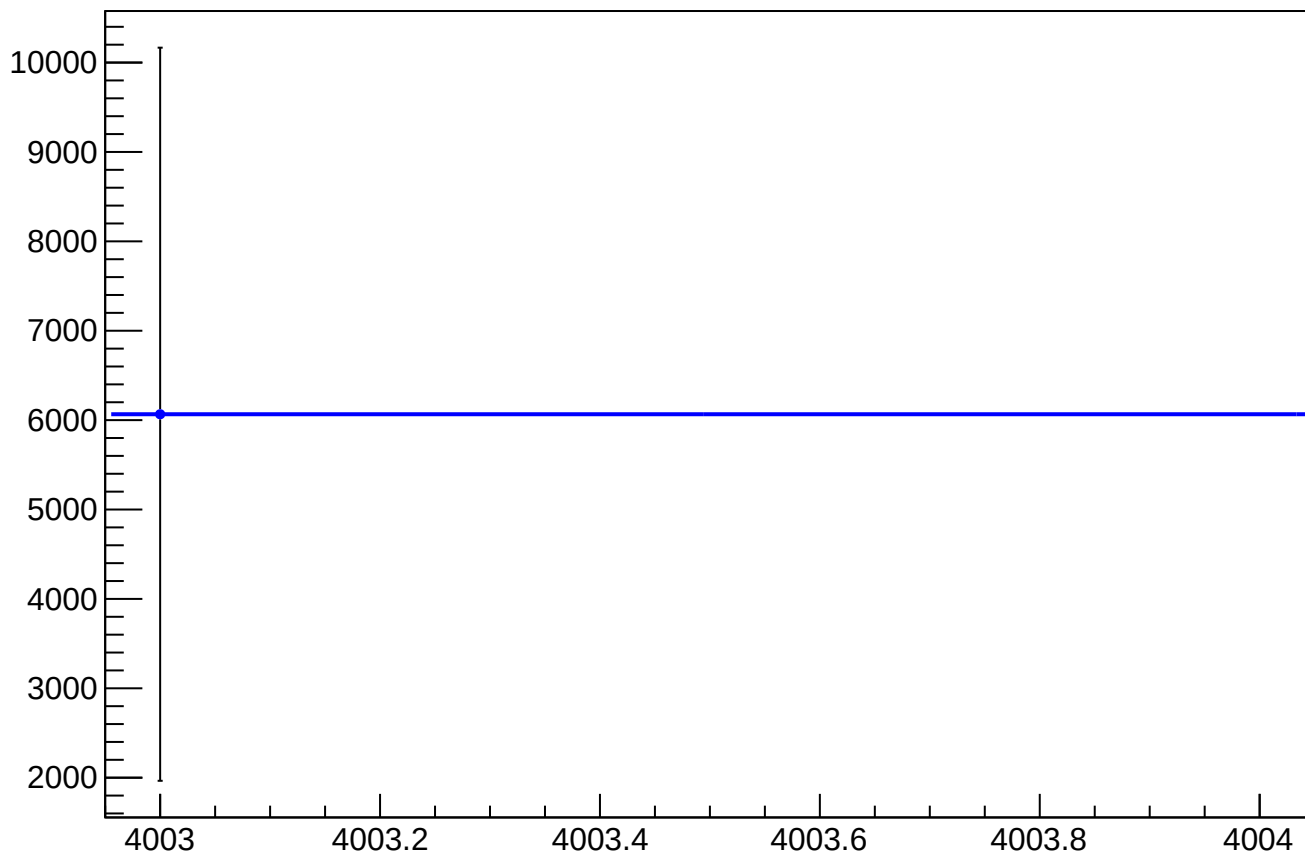
Right: 722.784 $\pm$ 1.737 χ^2 /NDF: 0.0/0

In: 722.784 $\pm$ 1.737 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 722.784 $\pm$ 1.737 χ^2 /NDF: 0.0/0

dit_asym_at1_dd_at2_dd_avg_mean vs Slug, Sign Corrected



Right In: 6065.941 $\pm$ 4100.671 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

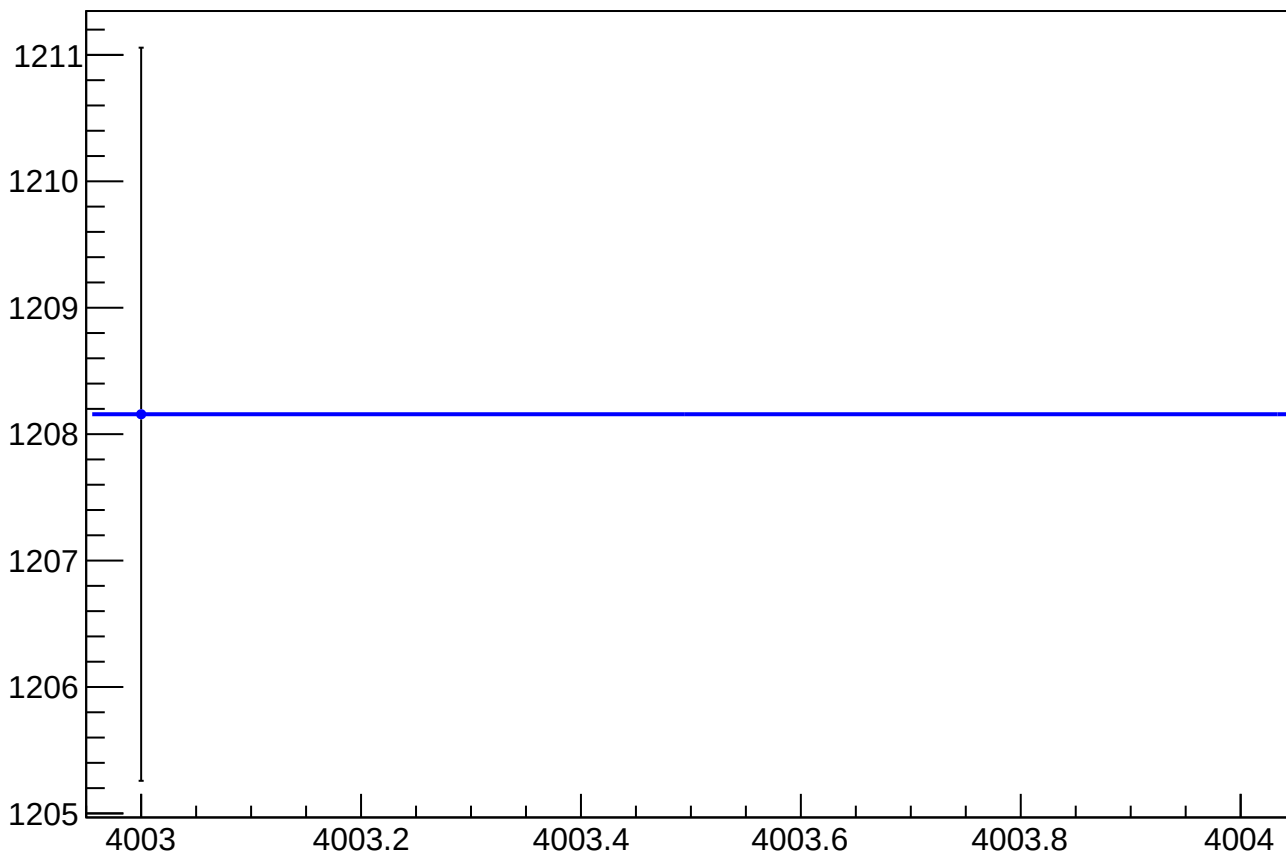
Right: 6065.941 $\pm$ 4100.671 χ^2 /NDF: 0.0/0

In: 6065.941 $\pm$ 4100.671 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: 6065.941 $\pm$ 4100.671 χ^2 /NDF: 0.0/0

dit_asym_at1_dd_at2_dd_avg_rms vs Slug, Sign Corrected



Right In: 1208.158 $\pm$ 2.900 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

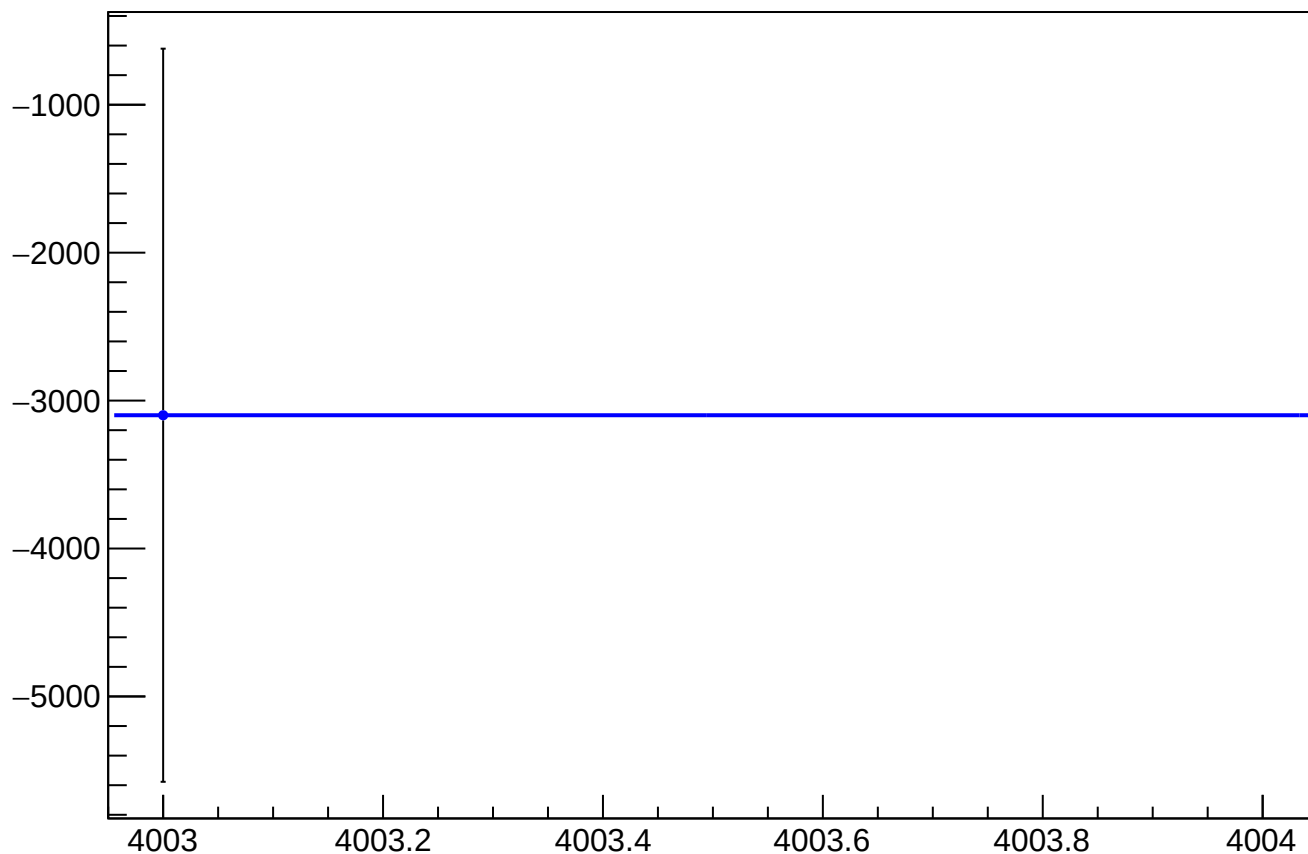
Right: 1208.158 $\pm$ 2.900 χ^2 /NDF: 0.0/0

In: 1208.158 $\pm$ 2.900 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1208.158 $\pm$ 2.900 χ^2 /NDF: 0.0/0

asym_at1_dd_at2_dd_avg_dit_correction_mean vs Slug, Sign Corrected



Right In: -3098.964+/-2478.008 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

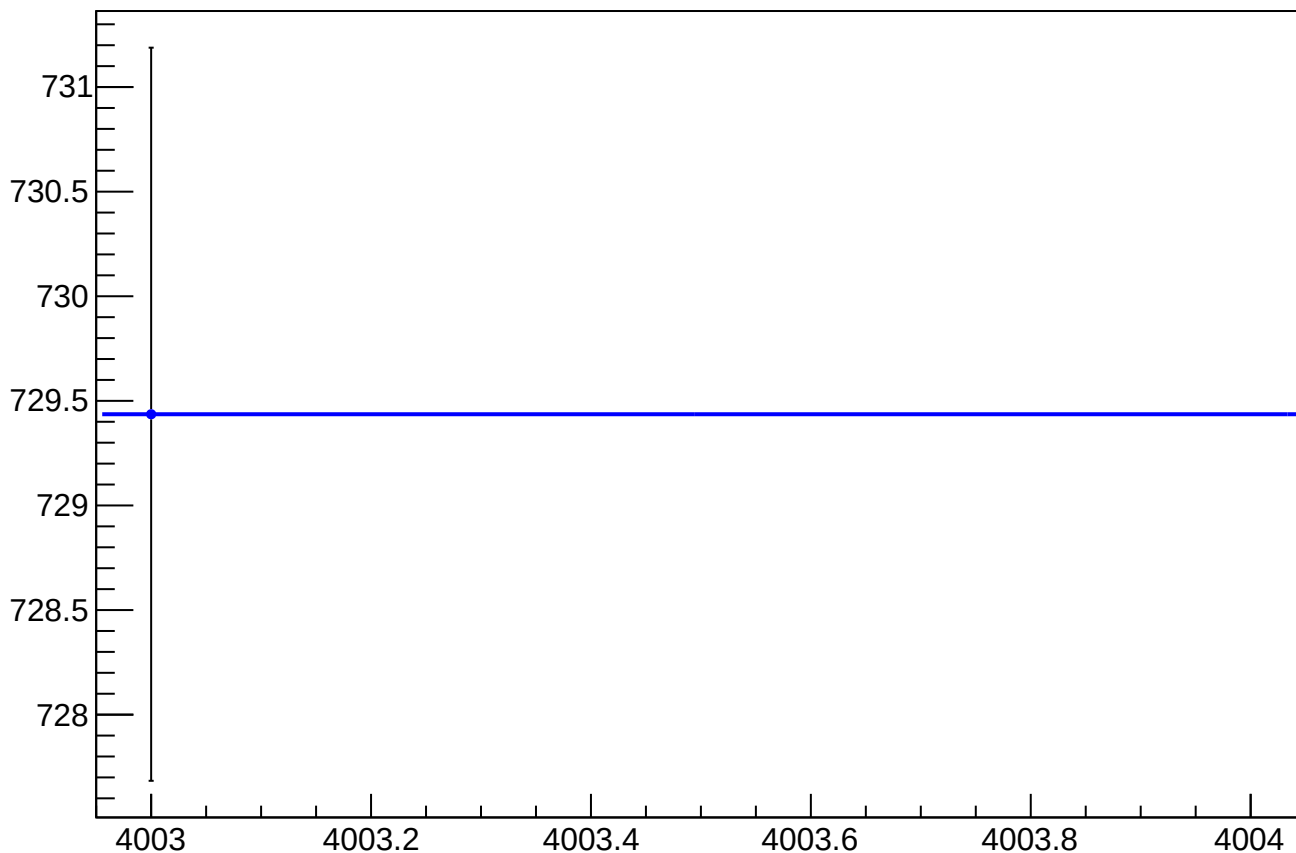
Right: -3098.964+/-2478.008 χ^2/NDF : 0.0/0

In: -3098.964+/-2478.008 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3098.964+/-2478.008 χ^2/NDF : 0.0/0

asym_at1_dd_at2_dd_avg_dit_correction_rms vs Slug, Sign Corrected



Right In: 729.436 $\pm$ 1.752 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

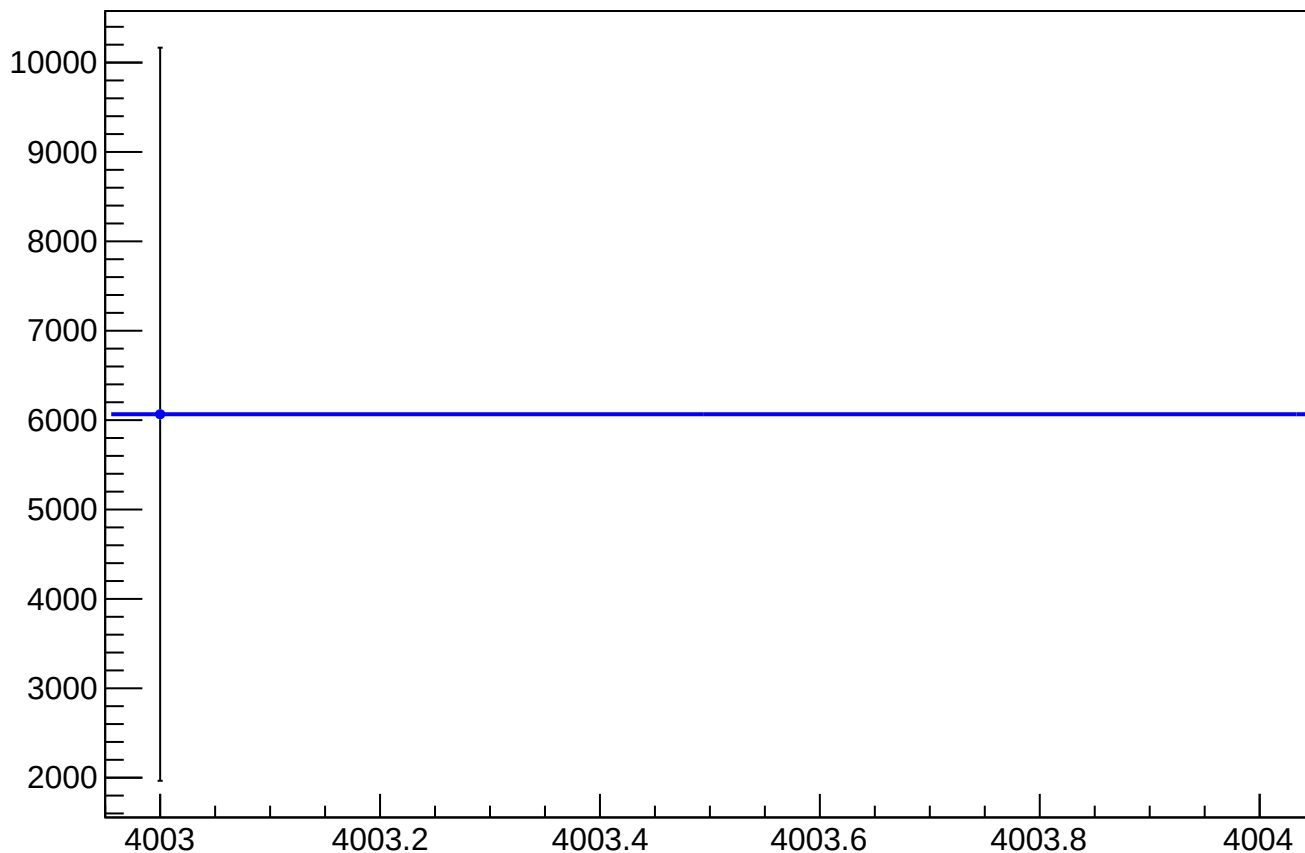
Right: 729.436 $\pm$ 1.752 χ^2 /NDF: 0.0/0

In: 729.436 $\pm$ 1.752 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 729.436 $\pm$ 1.752 χ^2 /NDF: 0.0/0

eigen_dit_asym_at1_dd_at2_dd_avg_mean vs Slug, Sign Corrected



Right In: 6065.967+/-4100.670 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

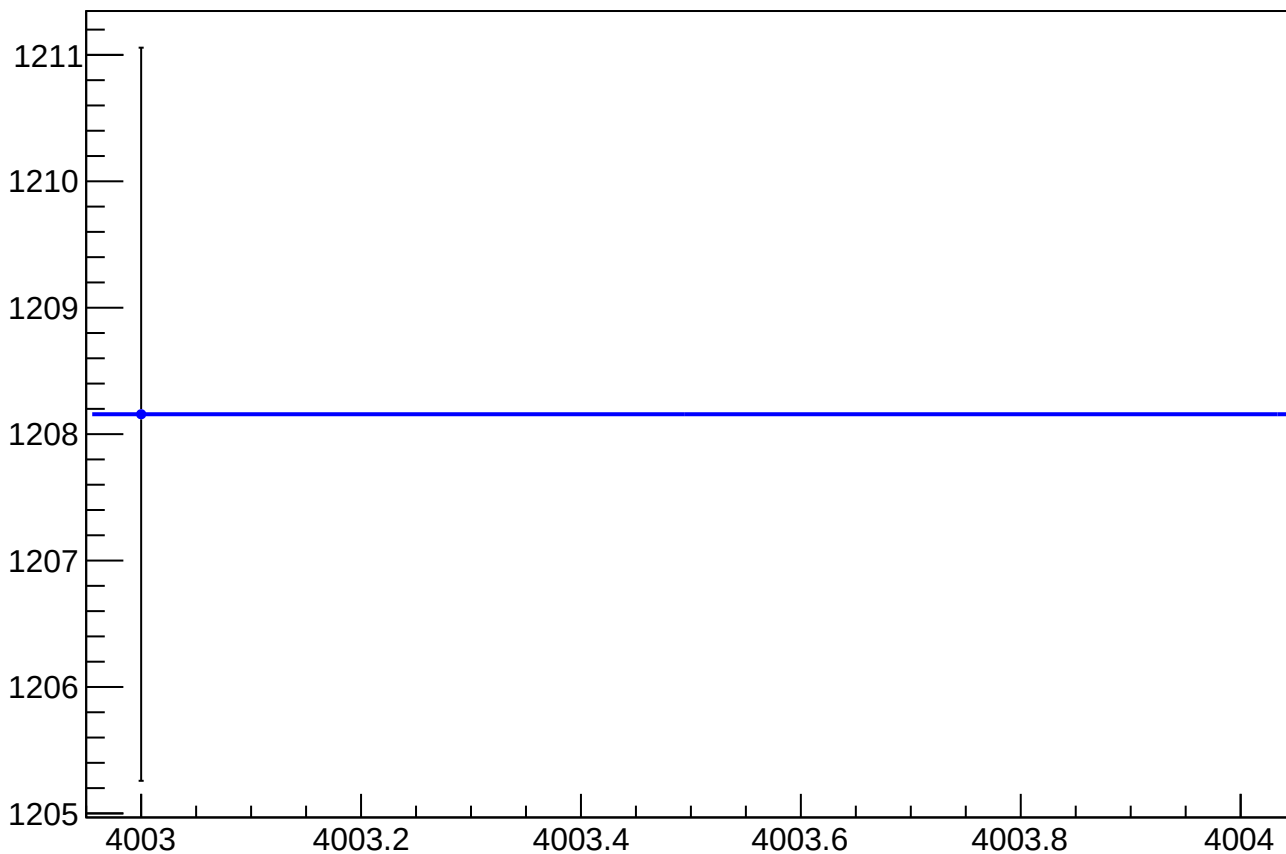
Right: 6065.967+/-4100.670 χ^2/NDF : 0.0/0

In: 6065.967+/-4100.670 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6065.967+/-4100.670 χ^2/NDF : 0.0/0

eigen_dit_asym_at1_dd_at2_dd_avg_rms vs Slug, Sign Corrected



Right In: 1208.157+/-2.900 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

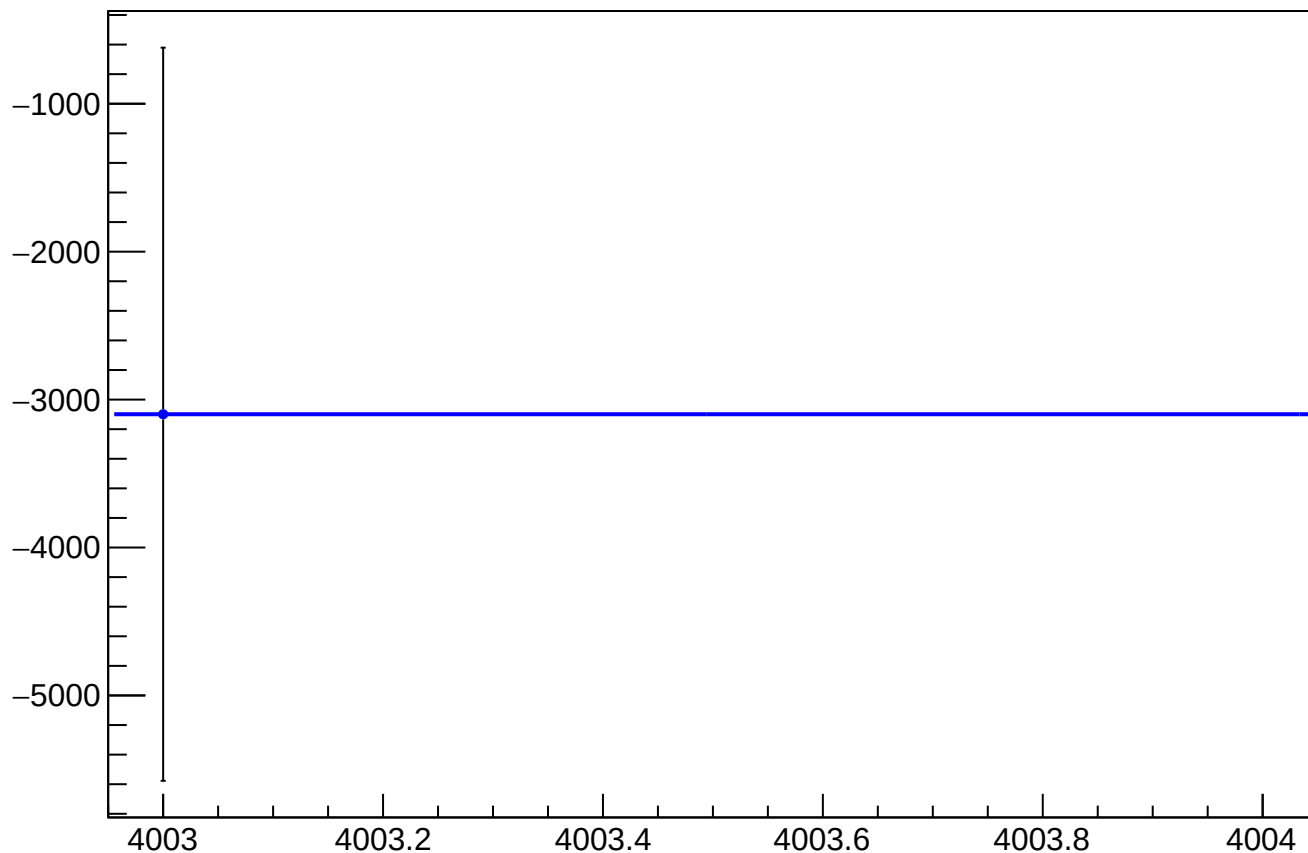
Right: 1208.157+/-2.900 χ^2/NDF : 0.0/0

In: 1208.157+/-2.900 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1208.157+/-2.900 χ^2/NDF : 0.0/0

asym_at1_dd_at2_dd_avg_eigen_dit_correction_mean vs Slug, Sign Corrected



Right In: -3098.937+/-2477.993 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

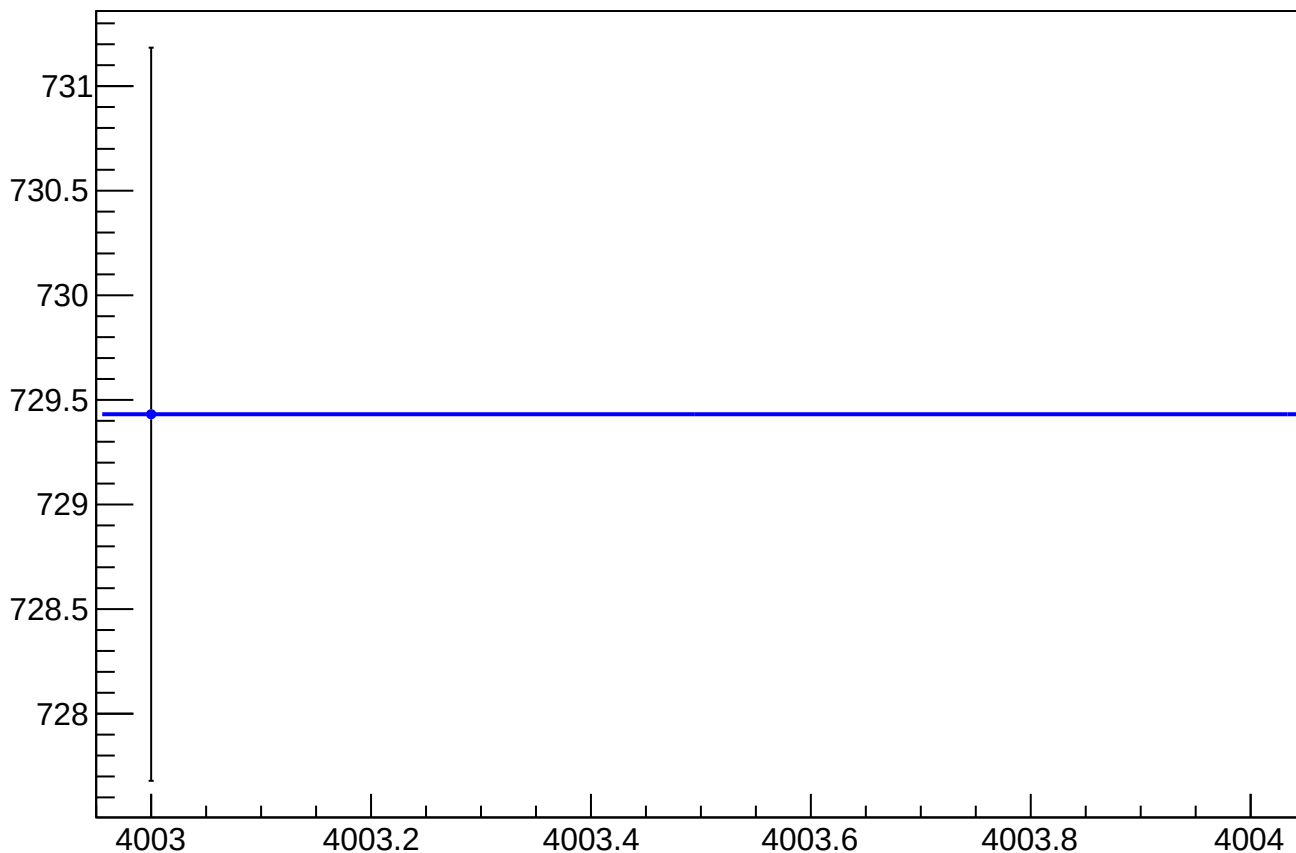
Right: -3098.937+/-2477.993 χ^2/NDF : 0.0/0

In: -3098.937+/-2477.993 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3098.937+/-2477.993 χ^2/NDF : 0.0/0

asym_at1_dd_at2_dd_avg_eigen_dit_correction_rms vs Slug, Sign Corrected



Right In: 729.431 $\pm$ 1.752 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

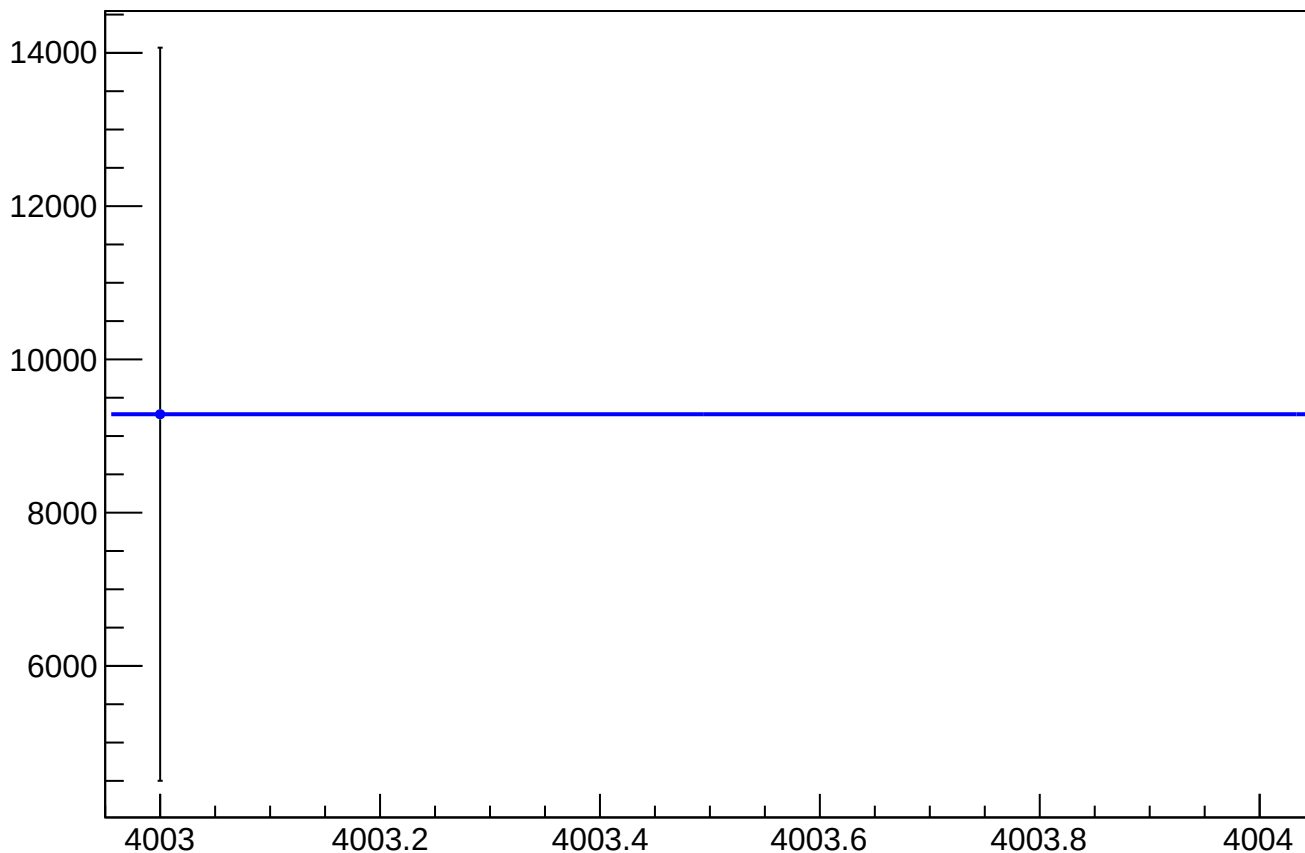
Right: 729.431 $\pm$ 1.752 χ^2 /NDF: 0.0/0

In: 729.431 $\pm$ 1.752 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 729.431 $\pm$ 1.752 χ^2 /NDF: 0.0/0

asym_at1_dd_at2_dd_avg_mean vs Slug, Sign Corrected



Right In: 9284.569+/-4783.568 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

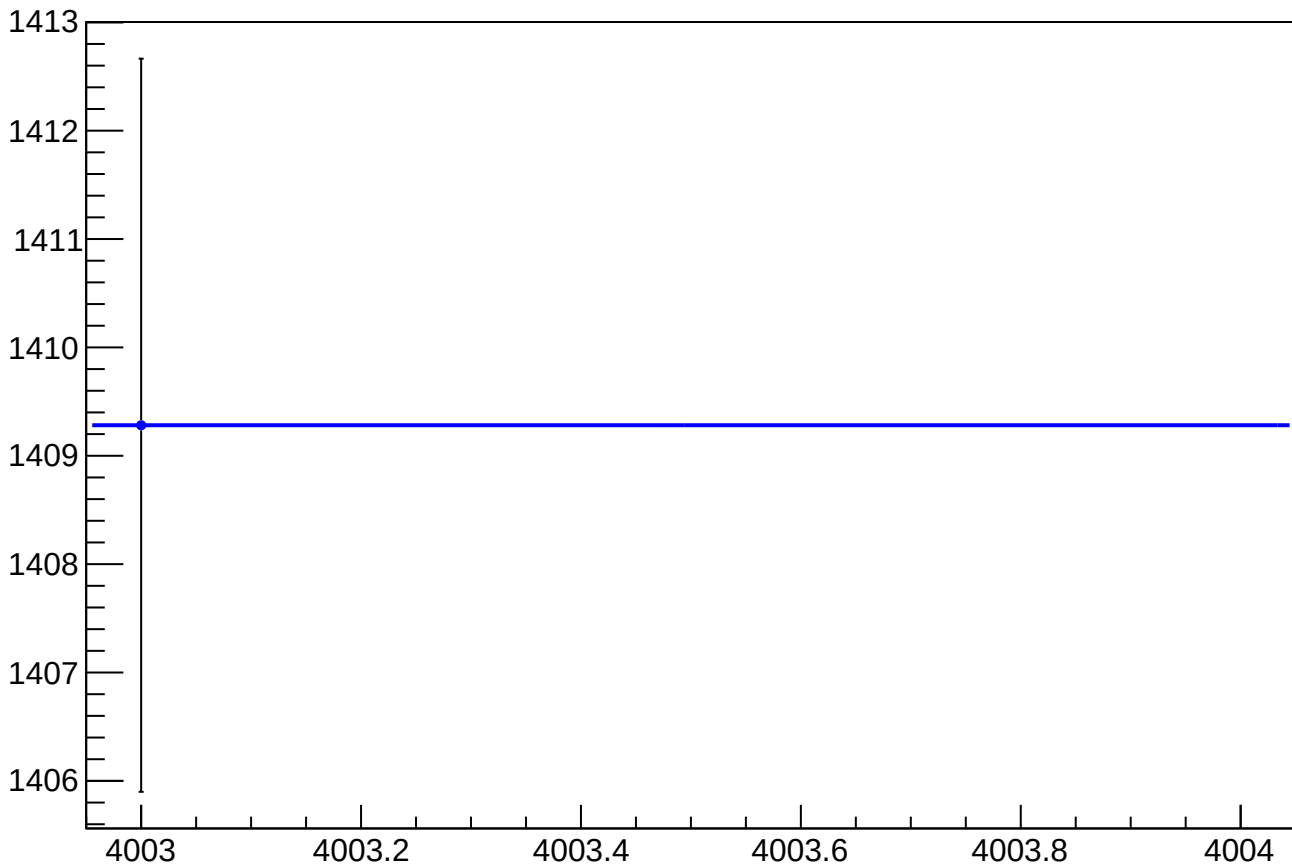
Right: 9284.569+/-4783.568 χ^2/NDF : 0.0/0

In: 9284.569+/-4783.568 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9284.569+/-4783.568 χ^2/NDF : 0.0/0

asym_at1_dd_at2_dd_avg_rms vs Slug, Sign Corrected



Right In: 1409.282 $\pm$ 3.382 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

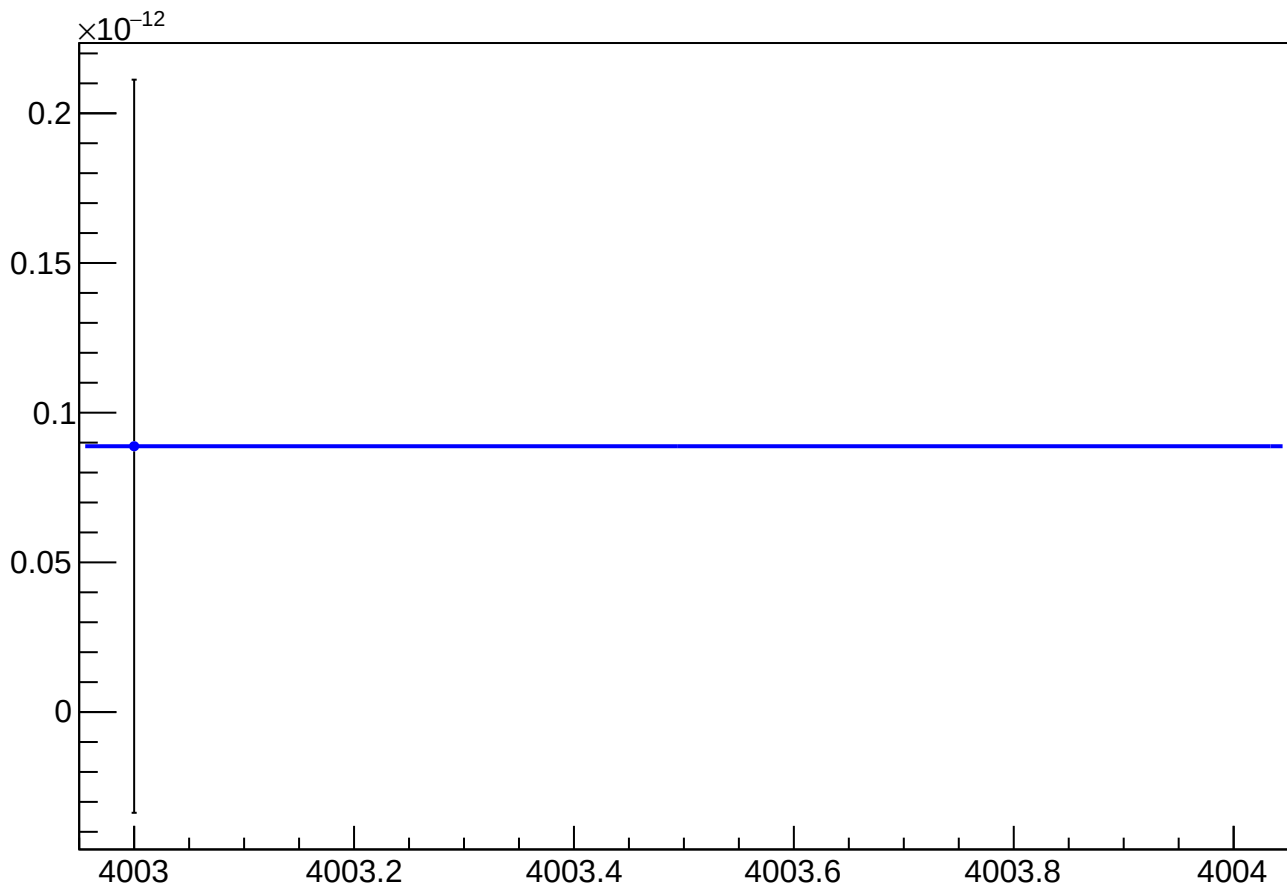
Right: 1409.282 $\pm$ 3.382 χ^2 /NDF: 0.0/0

In: 1409.282 $\pm$ 3.382 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1409.282 $\pm$ 3.382 χ^2 /NDF: 0.0/0

asym_at1_dd_at2_dd_avg_reg_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

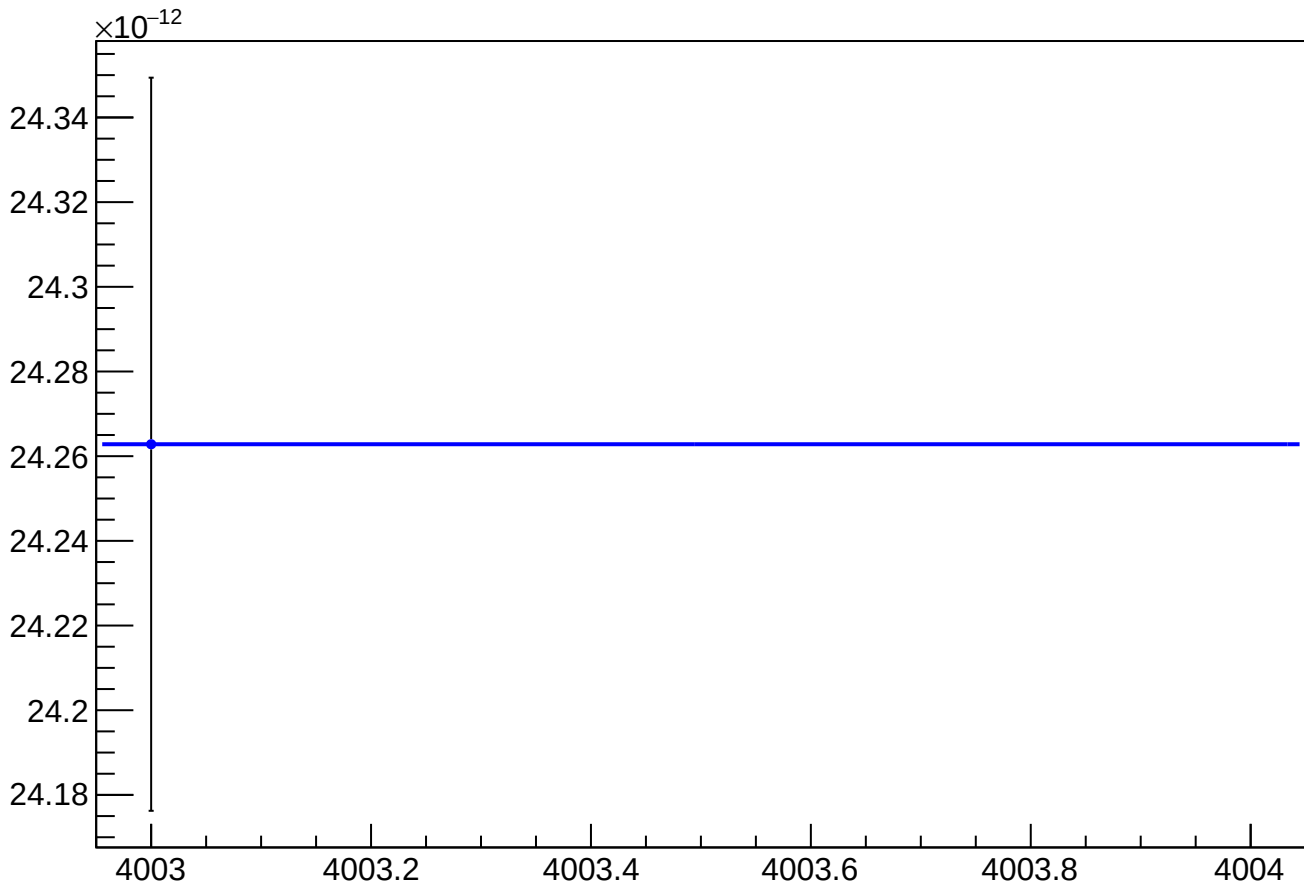
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_dd_at2_dd_avg_reg_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

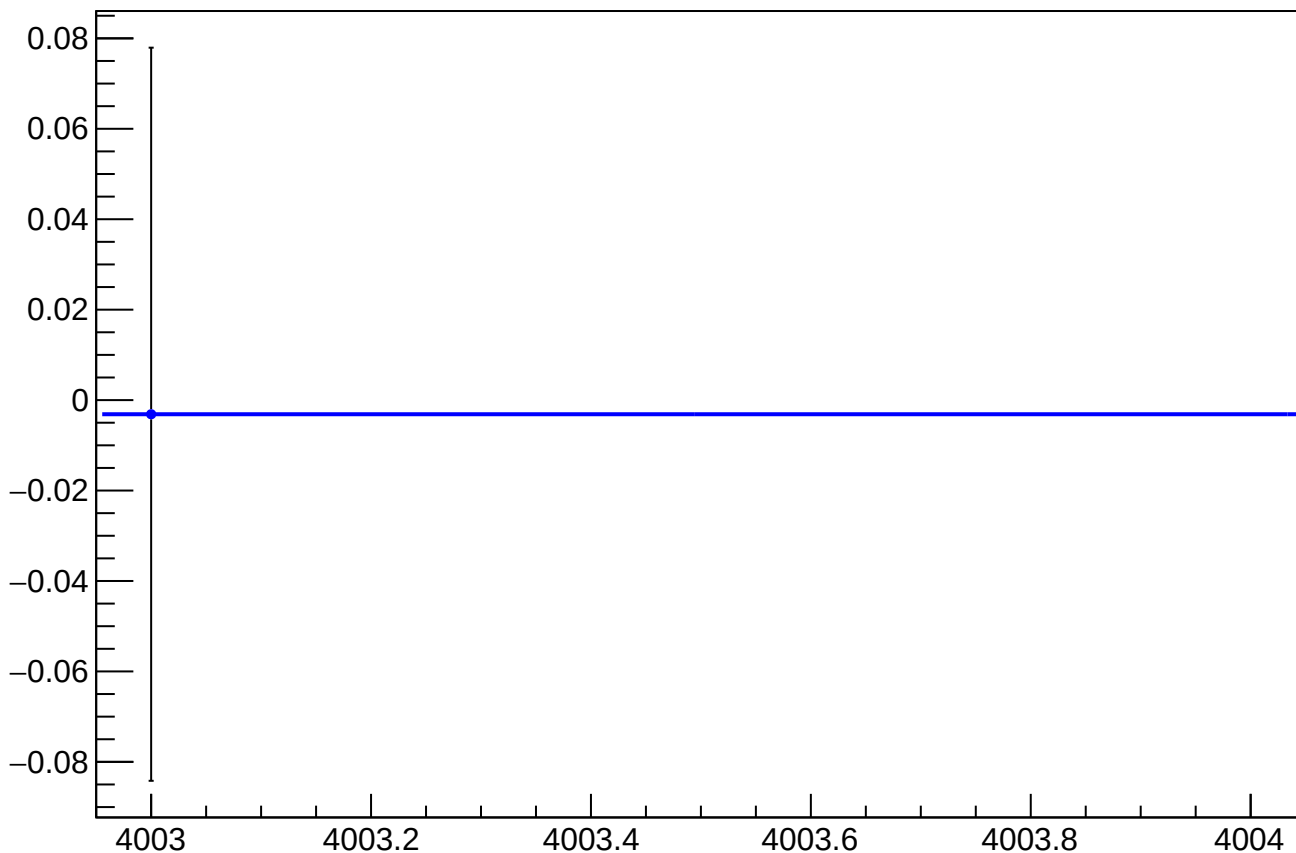
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_dd_at2_dd_avg_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.003+/-0.081 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

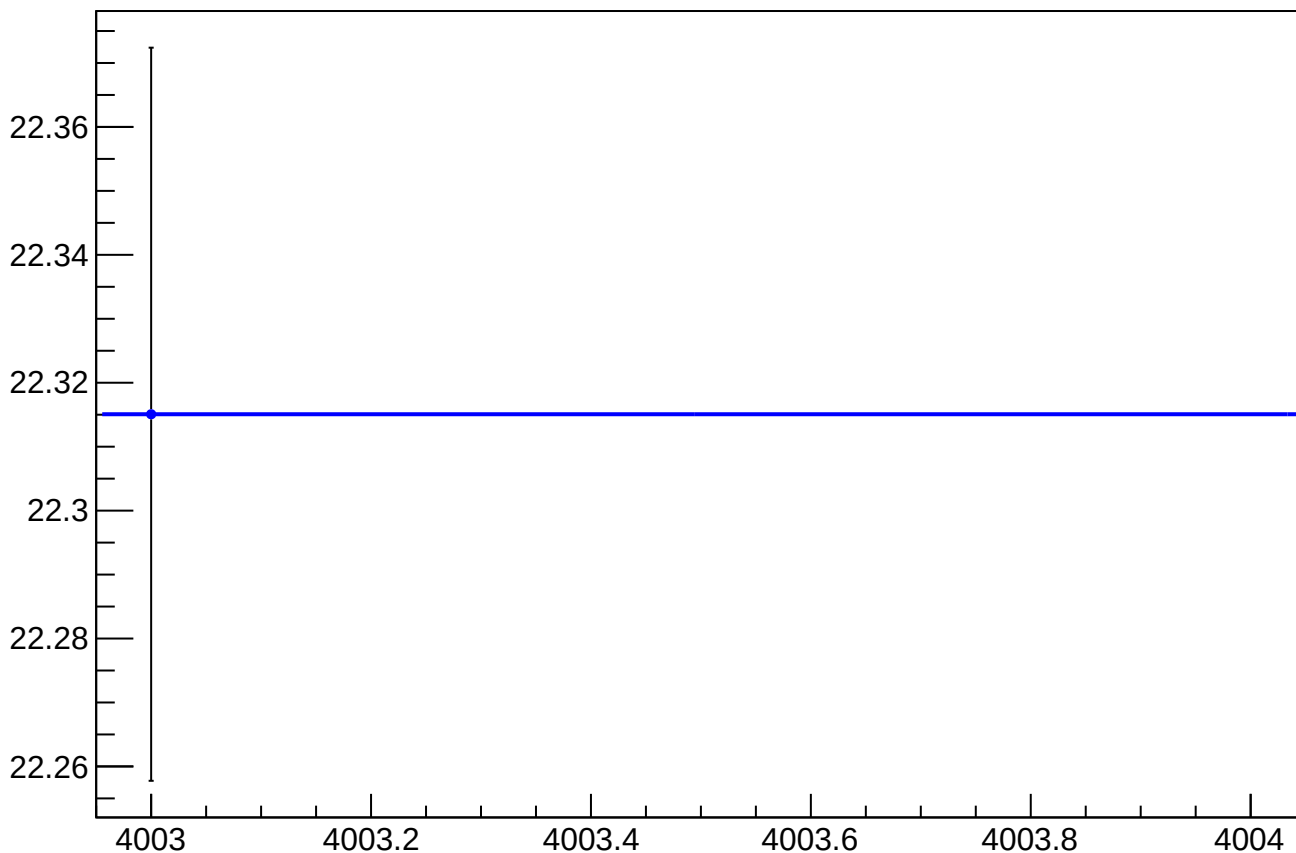
Right: -0.003+/-0.081 χ^2/NDF : 0.0/0

In: -0.003+/-0.081 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.003+/-0.081 χ^2/NDF : 0.0/0

asym_at1_dd_at2_dd_avg_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 22.315+/-0.057 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

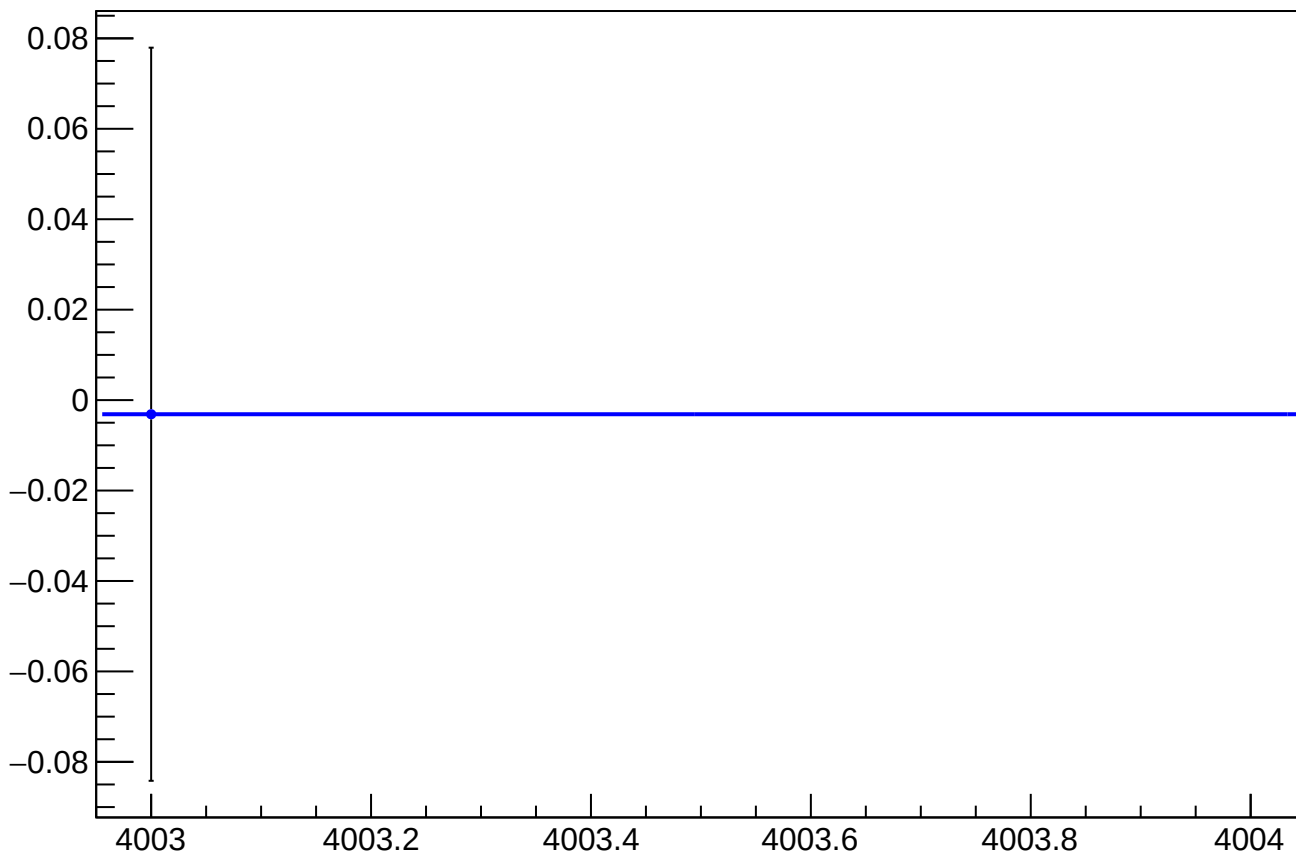
Right: 22.315+/-0.057 χ^2/NDF : 0.0/0

In: 22.315+/-0.057 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.315+/-0.057 χ^2/NDF : 0.0/0

asym_at1_dd_at2_dd_avg_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.003+/-0.081 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

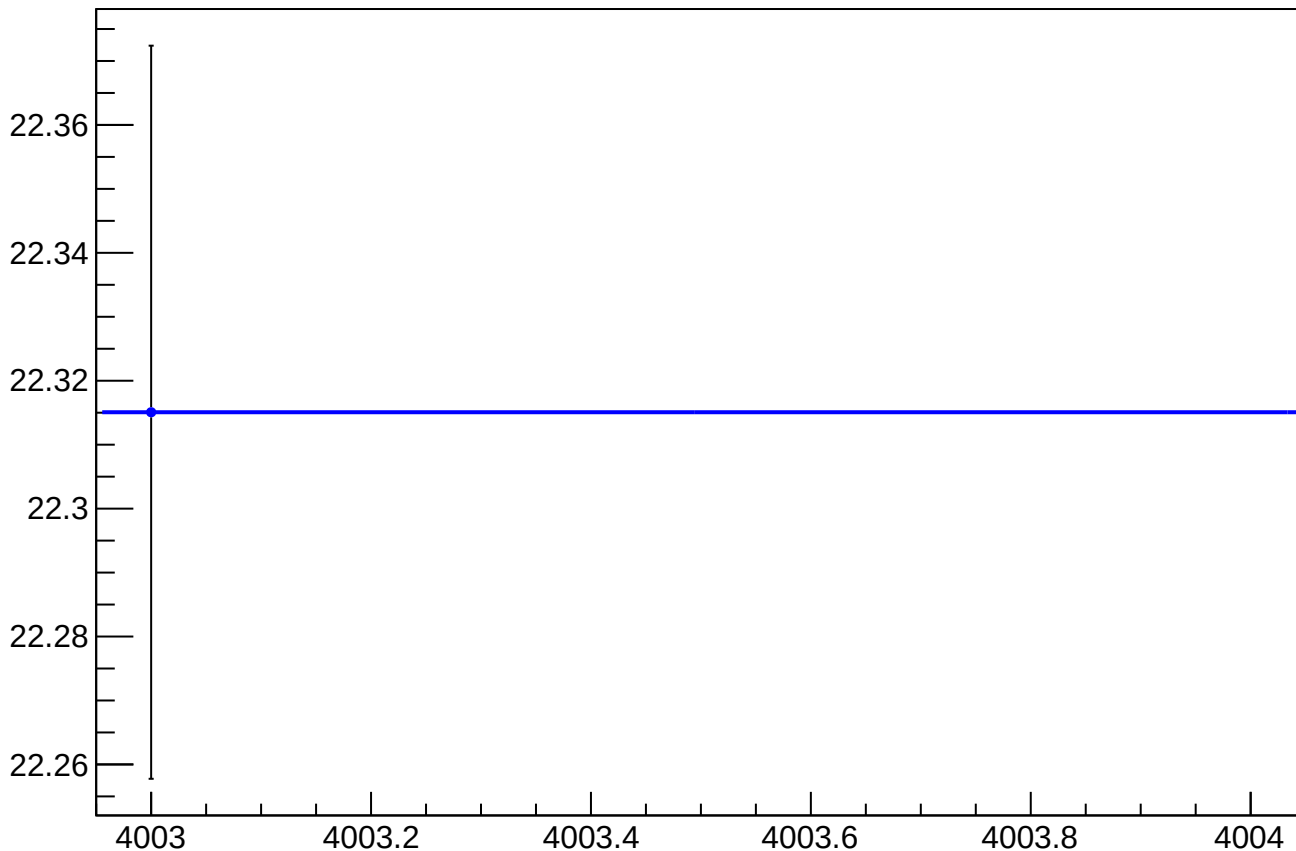
Right: -0.003+/-0.081 χ^2/NDF : 0.0/0

In: -0.003+/-0.081 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.003+/-0.081 χ^2/NDF : 0.0/0

asym_at1_dd_at2_dd_avg_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 22.315+/-0.057 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

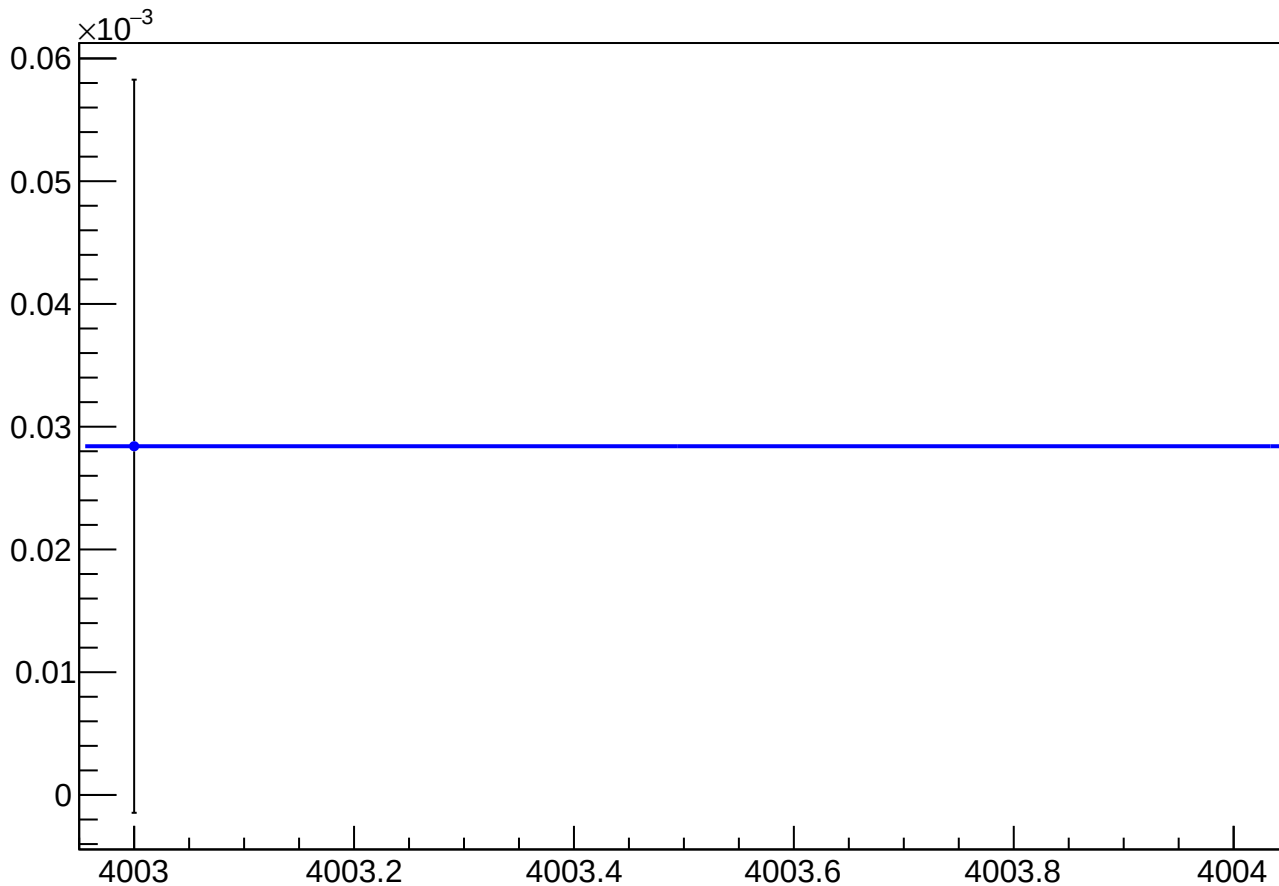
Right: 22.315+/-0.057 χ^2 /NDF: 0.0/0

In: 22.315+/-0.057 χ^2 /NDF: 0.0/0

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 22.315+/-0.057 χ^2 /NDF: 0.0/0

asym_at1_dd_at2_dd_avg_eigen_dit_vs_dit_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

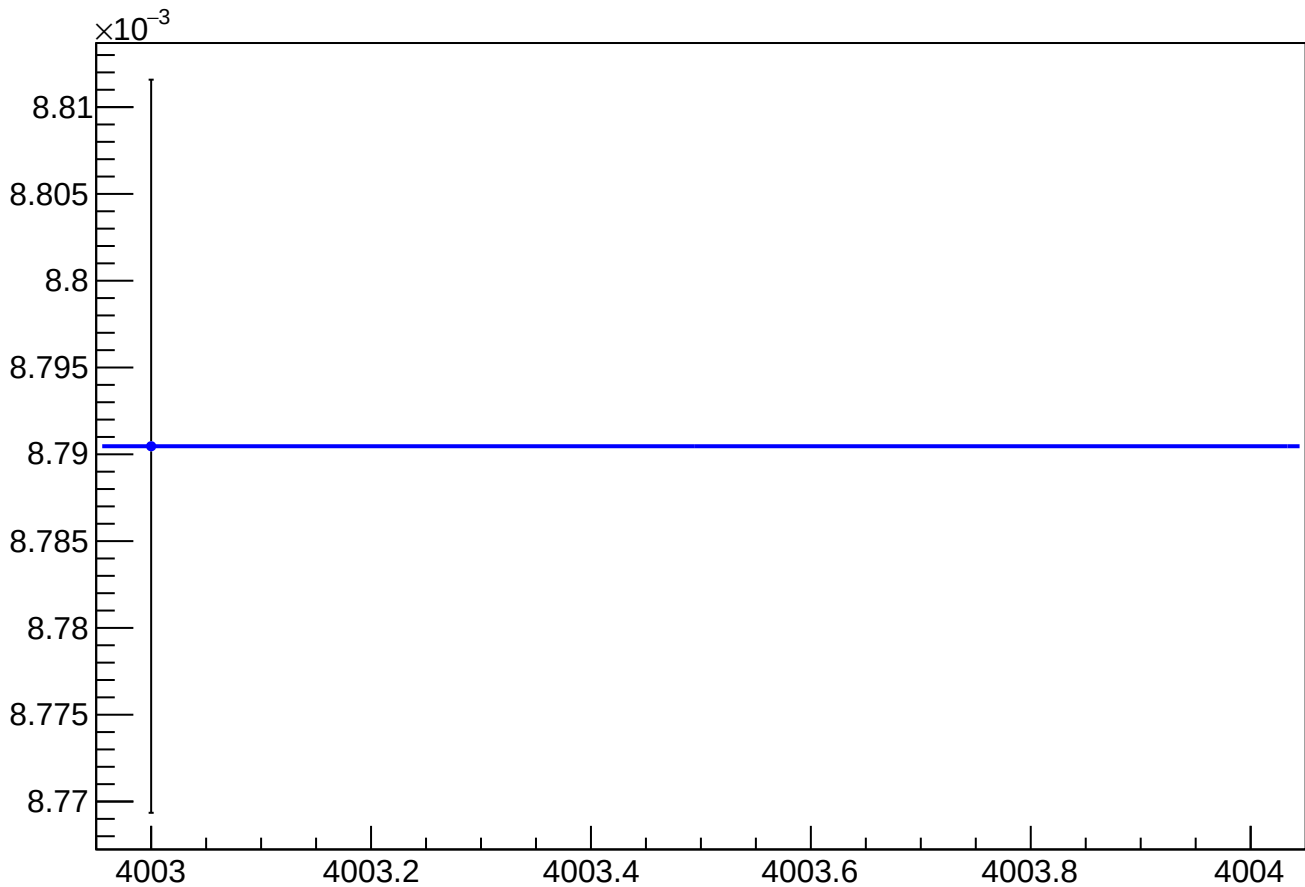
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_at1_dd_at2_dd_avg_eigen_dit_vs_dit_diff_rms vs Slug, Sign Corrected



Right In: 0.009+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

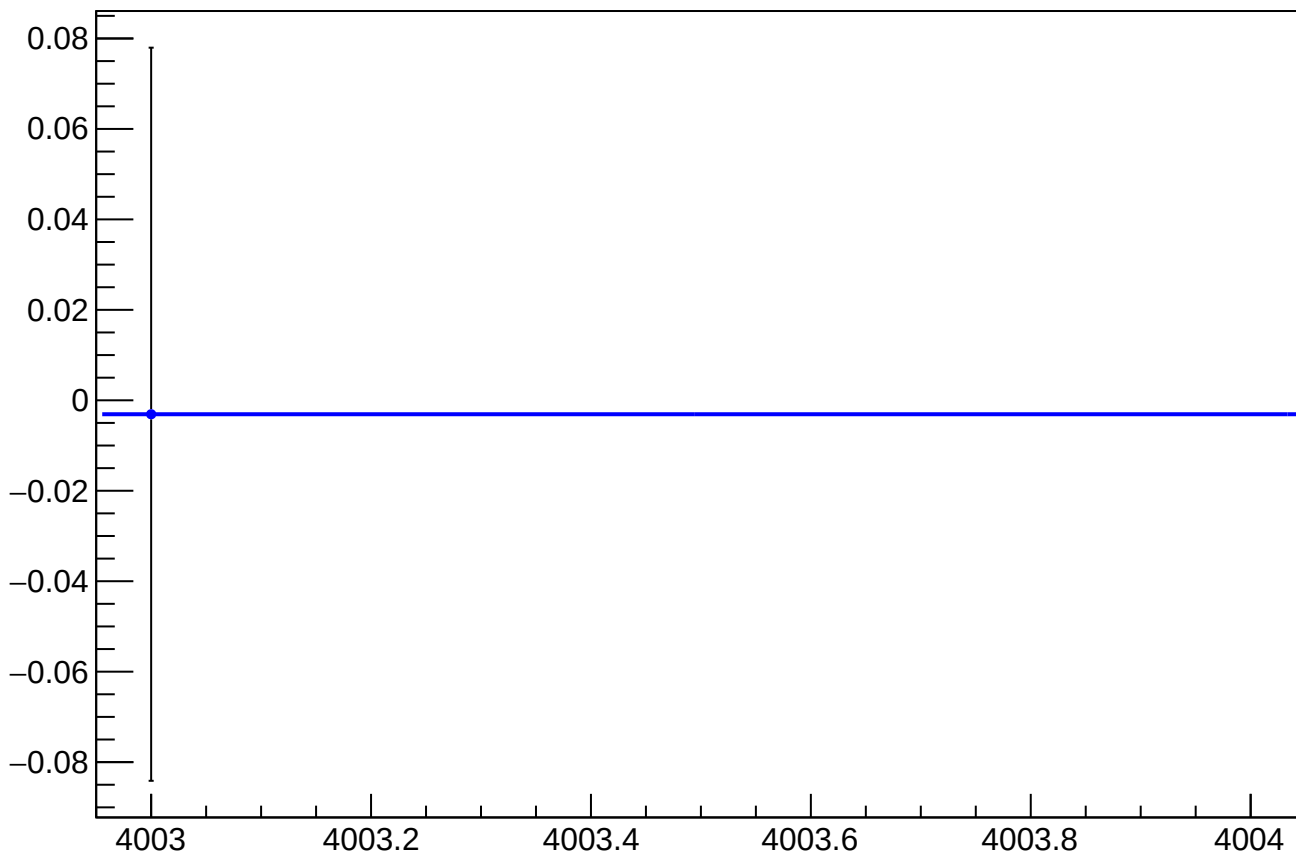
Right: 0.009+/-0.000 χ^2/NDF : 0.0/0

In: 0.009+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.009+/-0.000 χ^2/NDF : 0.0/0

asym_at1_dd_at2_dd_avg_eigen_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.003+/-0.081 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

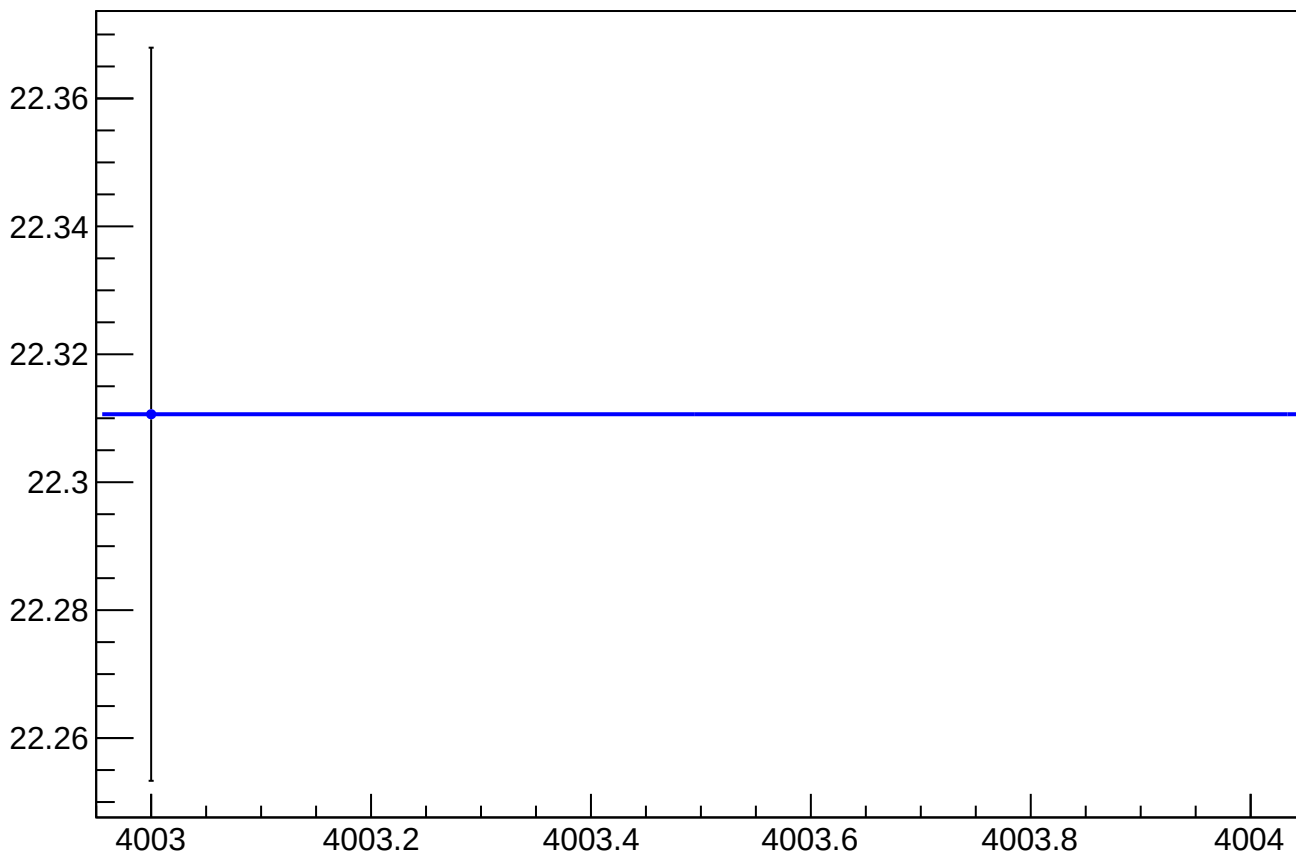
Right: -0.003+/-0.081 χ^2/NDF : 0.0/0

In: -0.003+/-0.081 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.003+/-0.081 χ^2/NDF : 0.0/0

asym_at1_dd_at2_dd_avg_eigen_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 22.311+/-0.057 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

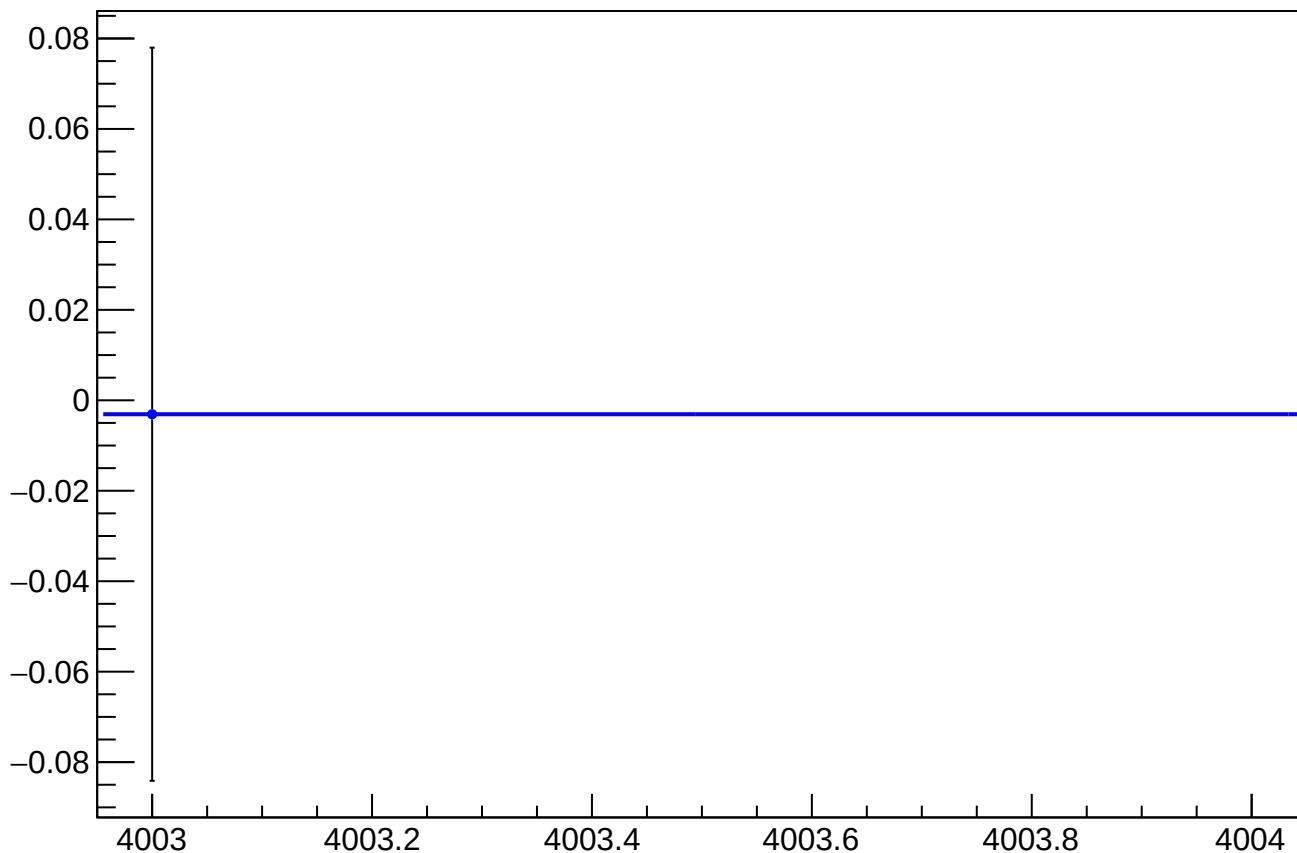
Right: 22.311+/-0.057 χ^2/NDF : 0.0/0

In: 22.311+/-0.057 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.311+/-0.057 χ^2/NDF : 0.0/0

asym_at1_dd_at2_dd_avg_eigen_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.003+/-0.081 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

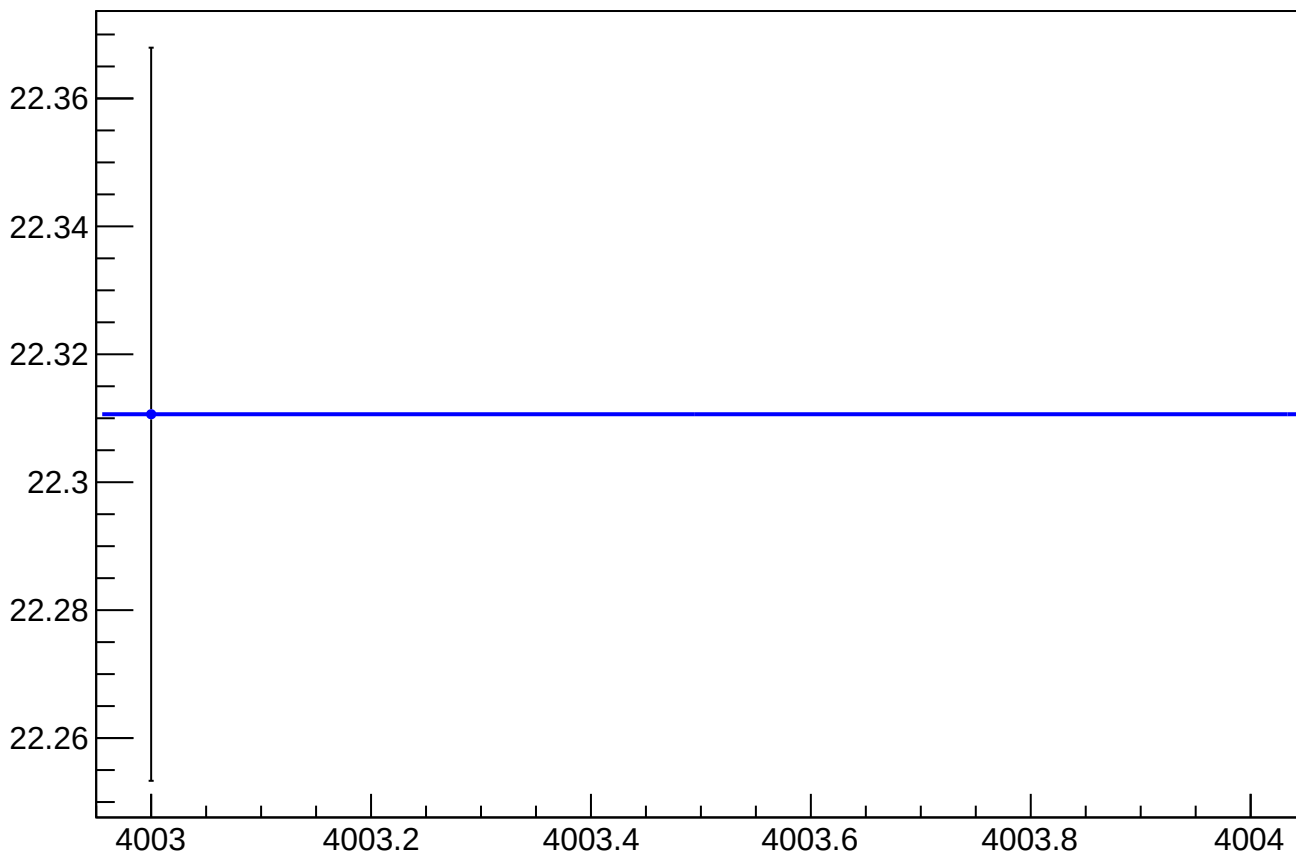
Right: -0.003+/-0.081 χ^2/NDF : 0.0/0

In: -0.003+/-0.081 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.003+/-0.081 χ^2/NDF : 0.0/0

asym_at1_dd_at2_dd_avg_eigen_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 22.311+/-0.057 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

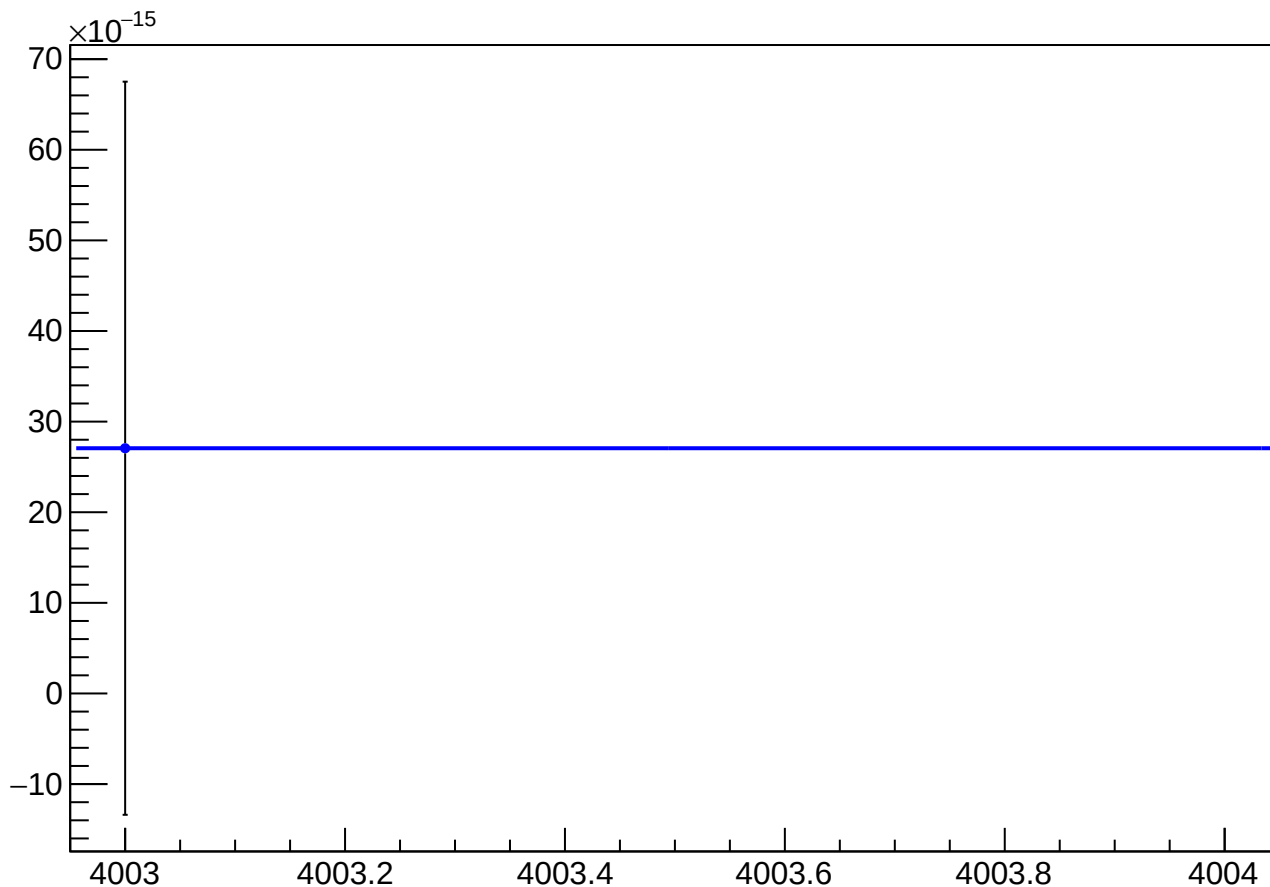
Right: 22.311+/-0.057 χ^2/NDF : 0.0/0

In: 22.311+/-0.057 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.311+/-0.057 χ^2/NDF : 0.0/0

asym_at1_dd_at2_dd_avg_eigen_cor_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

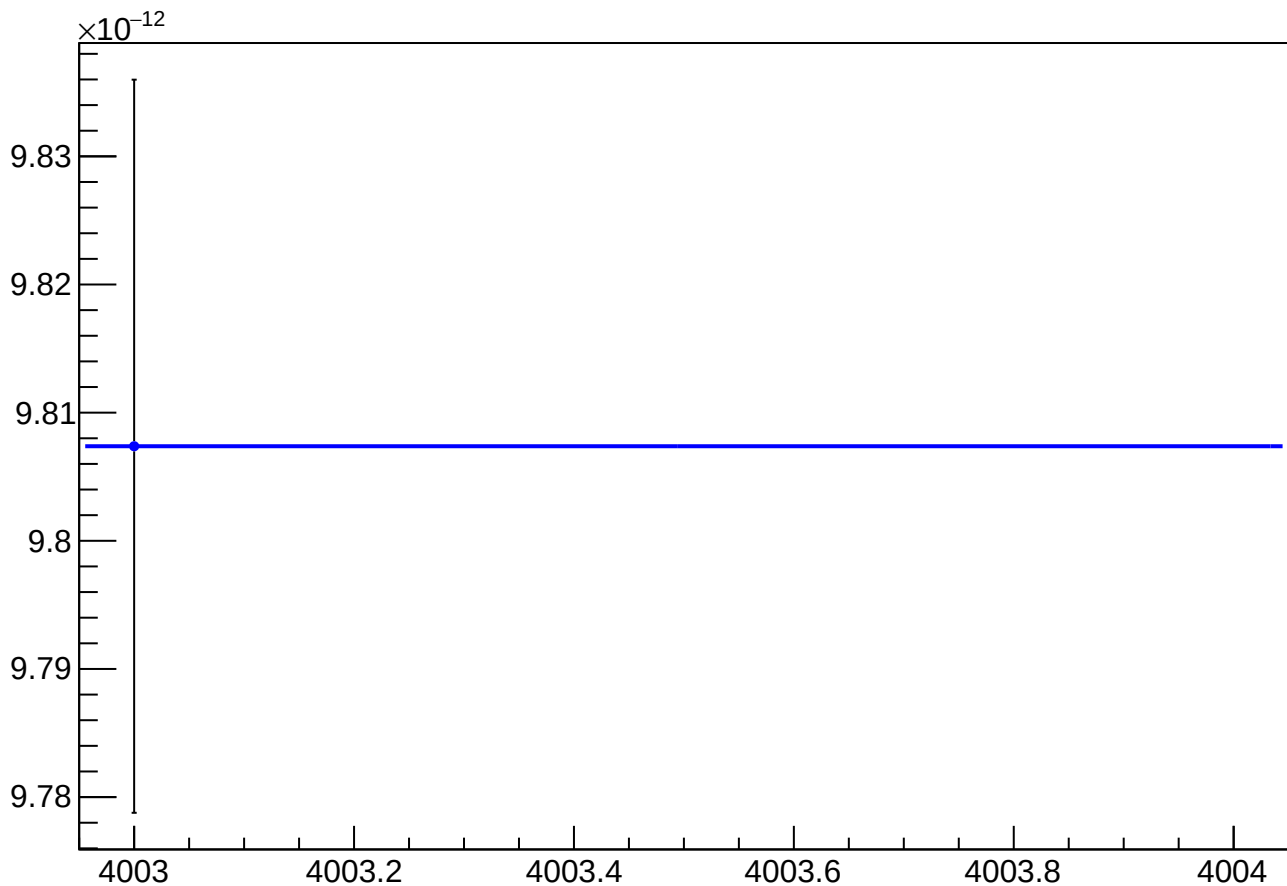
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_dd_at2_dd_avg_eigen_cor_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

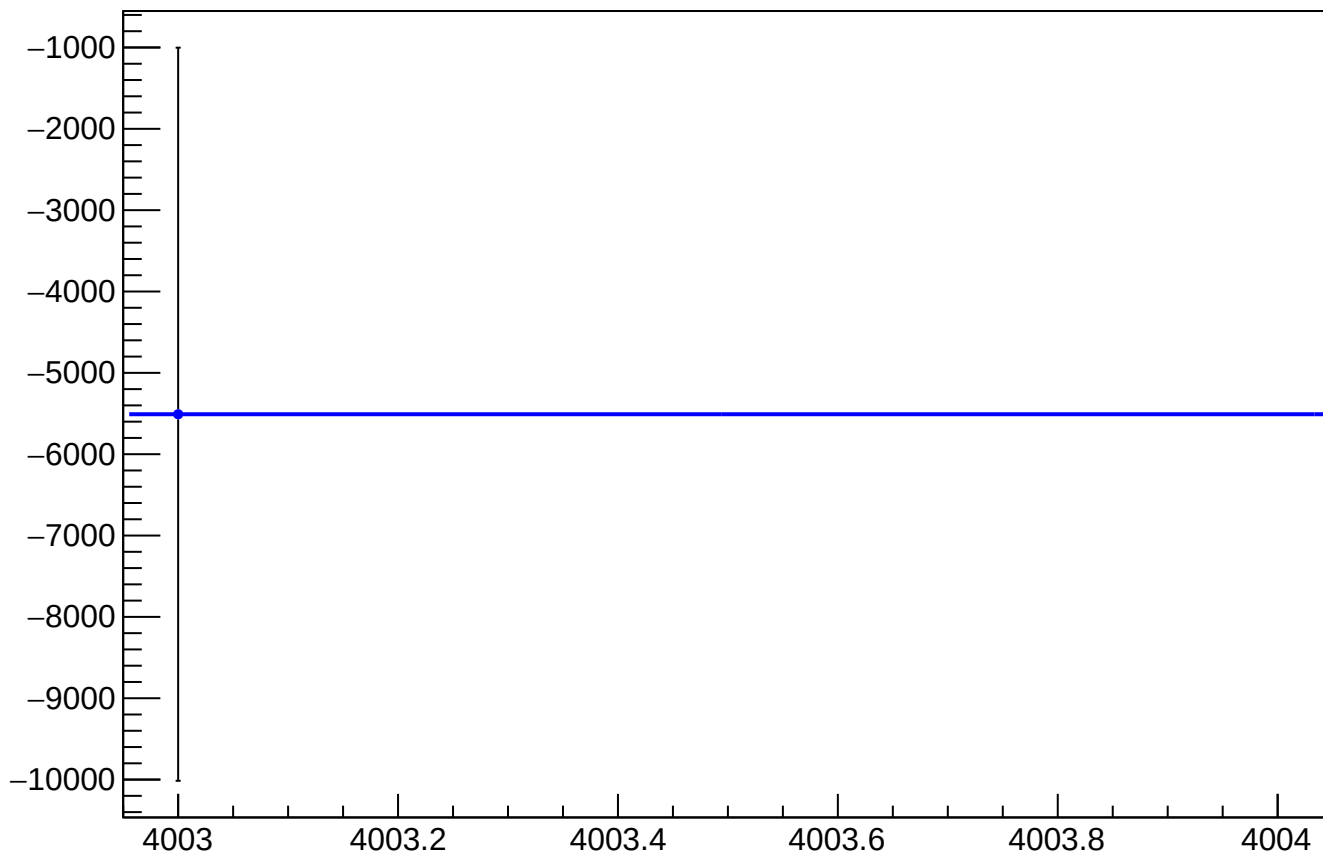
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_atl1_avg_mean vs Slug, Sign Corrected



Right In: -5508.670+/-4506.302 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

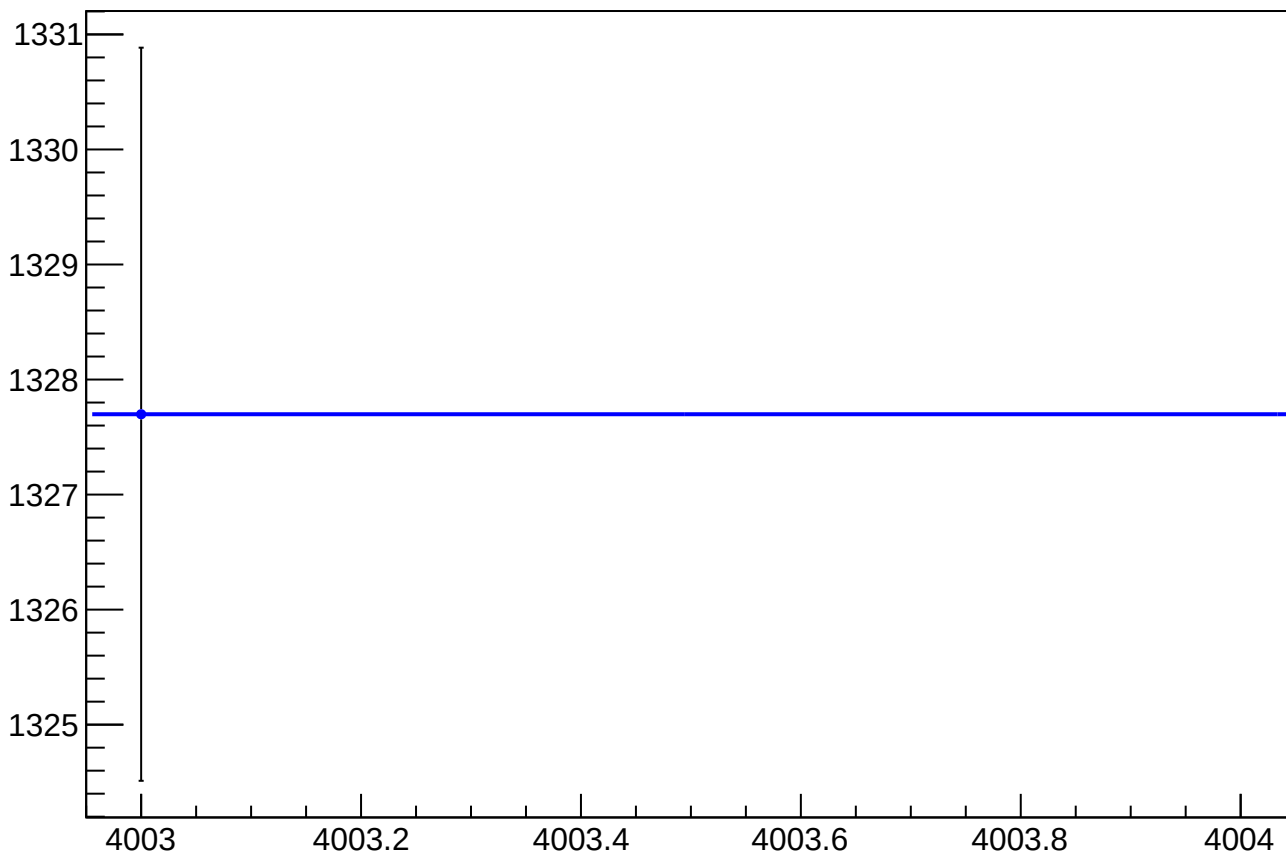
Right: -5508.670+/-4506.302 χ^2/NDF : 0.0/0

In: -5508.670+/-4506.302 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5508.670+/-4506.302 χ^2/NDF : 0.0/0

reg_asym_usl_atl1_avg_rms vs Slug, Sign Corrected



Right In: 1327.698 $\pm$ 3.186 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

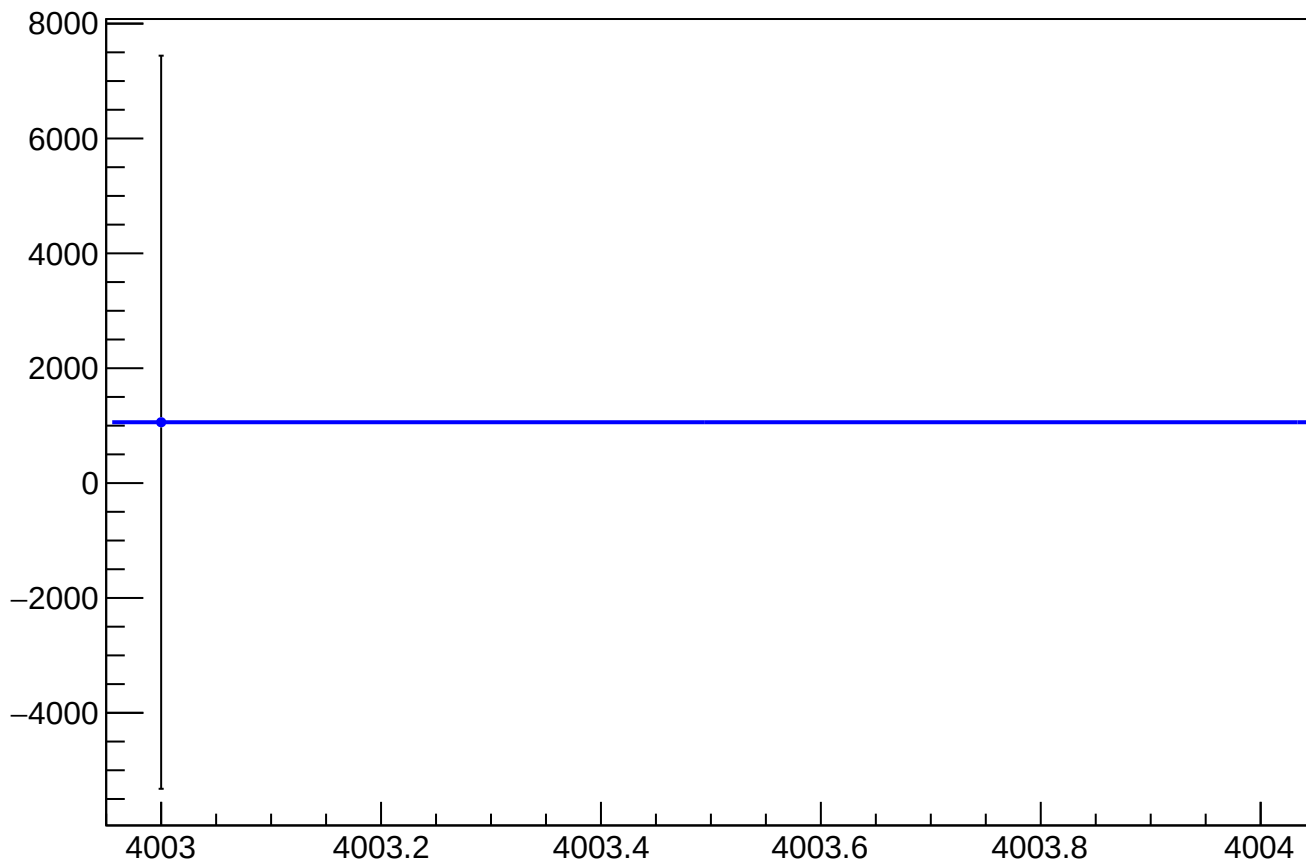
Right: 1327.698 $\pm$ 3.186 χ^2/NDF : 0.0/0

In: 1327.698 $\pm$ 3.186 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 1327.698 $\pm$ 3.186 χ^2/NDF : 0.0/0

asym_usl_atl1_avg_reg_correction_mean vs Slug, Sign Corrected



Right In: 1059.580+/-6382.259 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

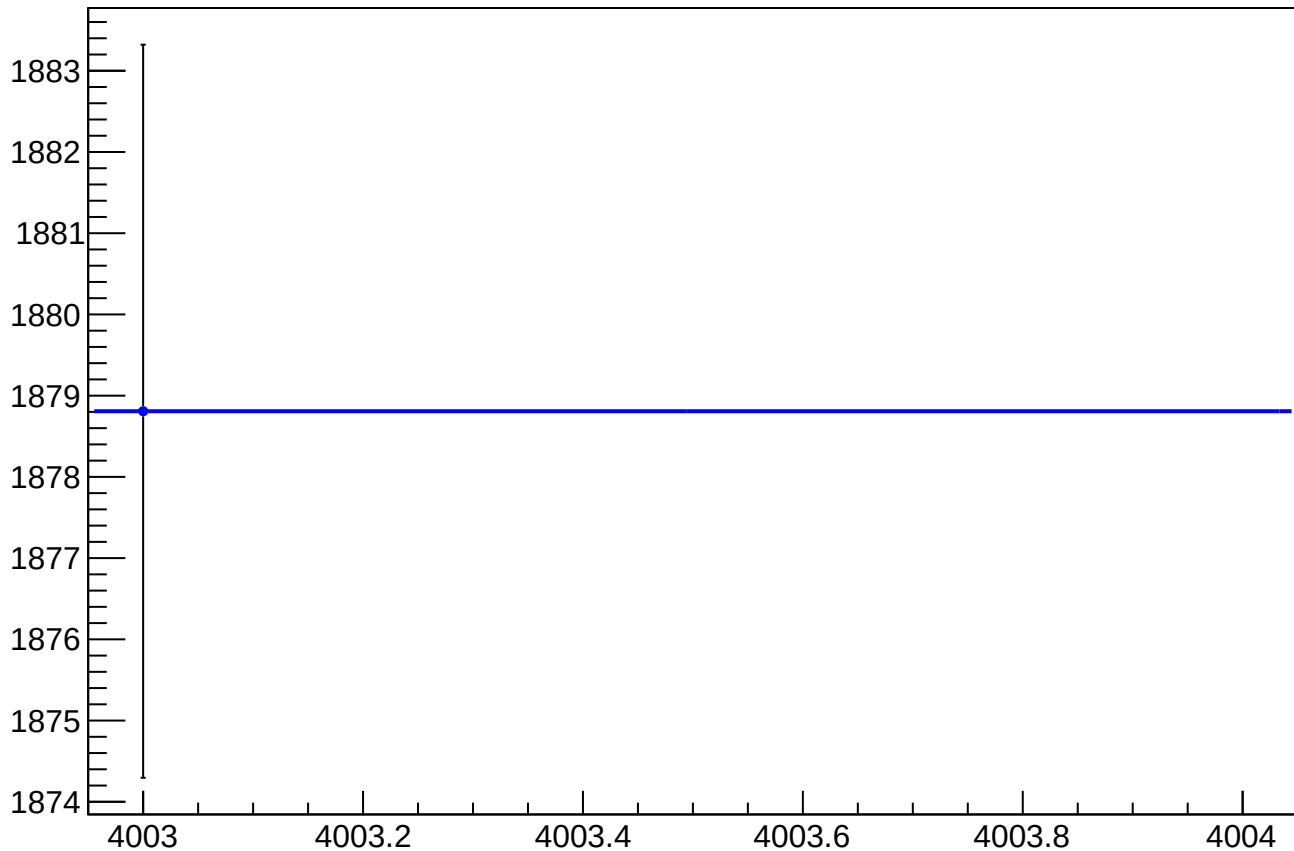
Right: 1059.580+/-6382.259 χ^2/NDF : 0.0/0

In: 1059.580+/-6382.259 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1059.580+/-6382.259 χ^2/NDF : 0.0/0

asym_usl_atl1_avg_reg_correction_rms vs Slug, Sign Corrected



Right In: 1878.808+/-4.513 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

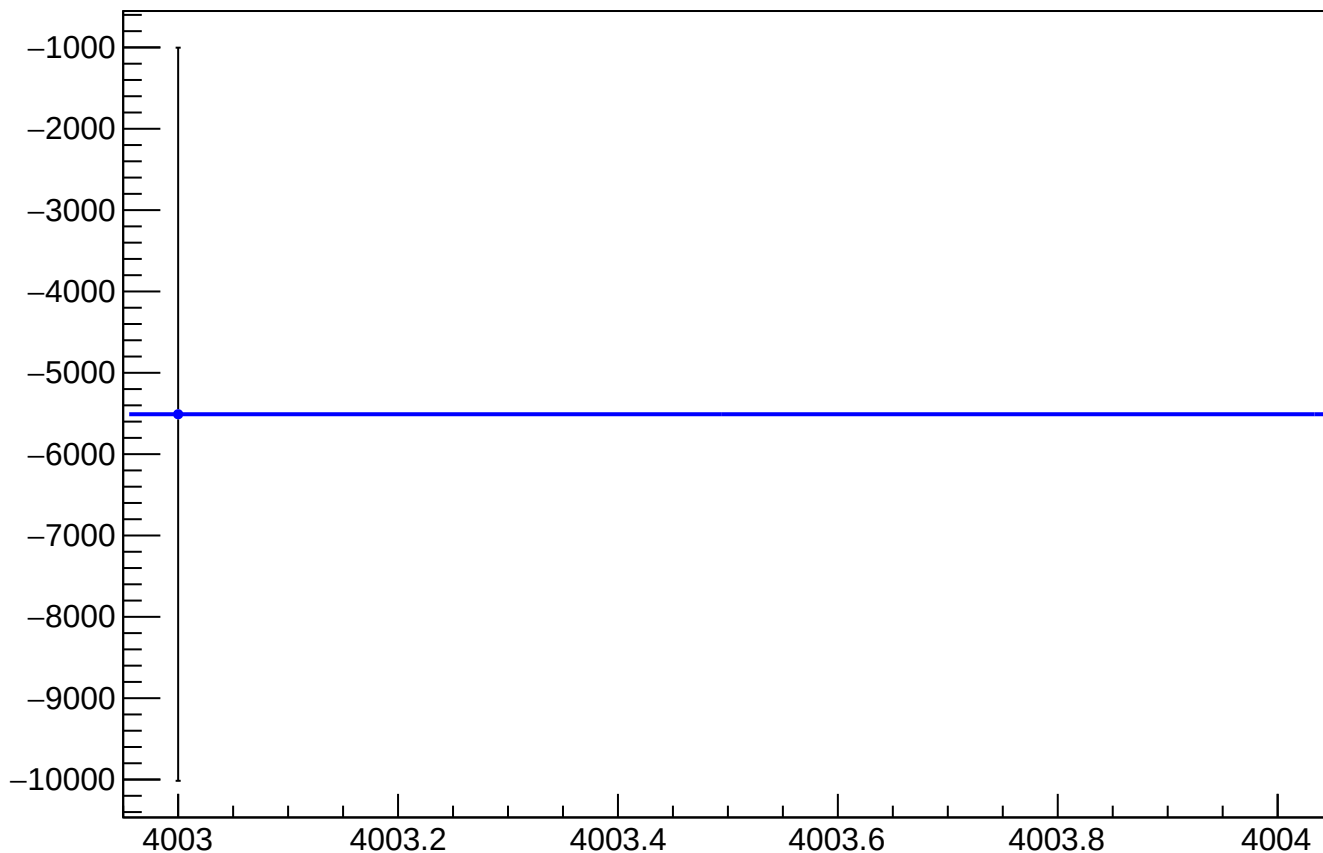
Right: 1878.808+/-4.513 χ^2/NDF : 0.0/0

In: 1878.808+/-4.513 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1878.808+/-4.513 χ^2/NDF : 0.0/0

cor_asym_usl_atl1_avg_mean vs Slug, Sign Corrected



Right In: -5509.276+/-4506.302 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

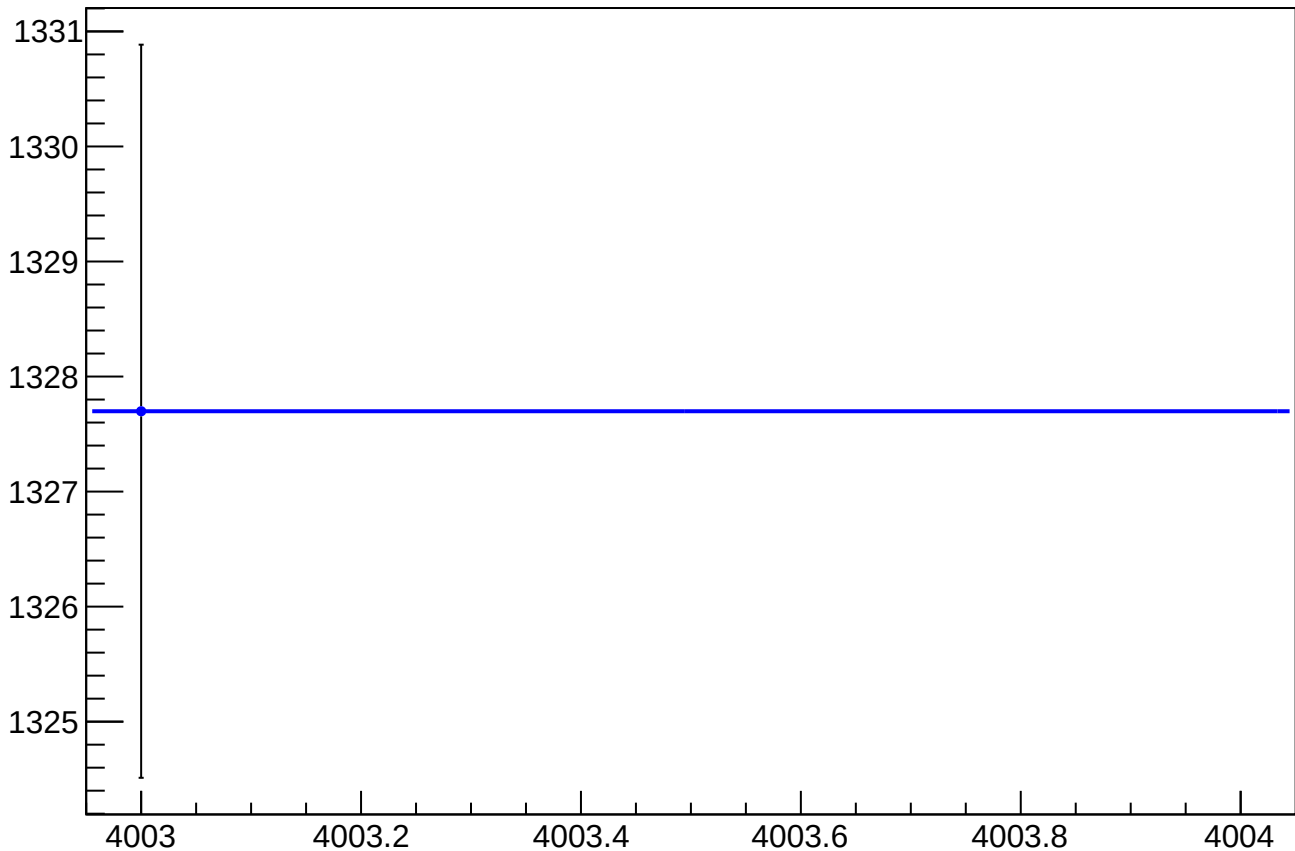
Right: -5509.276+/-4506.302 χ^2/NDF : 0.0/0

In: -5509.276+/-4506.302 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5509.276+/-4506.302 χ^2/NDF : 0.0/0

cor_asym_usl_atl1_avg_rms vs Slug, Sign Corrected



Right In: 1327.698 $\pm$ 3.186 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

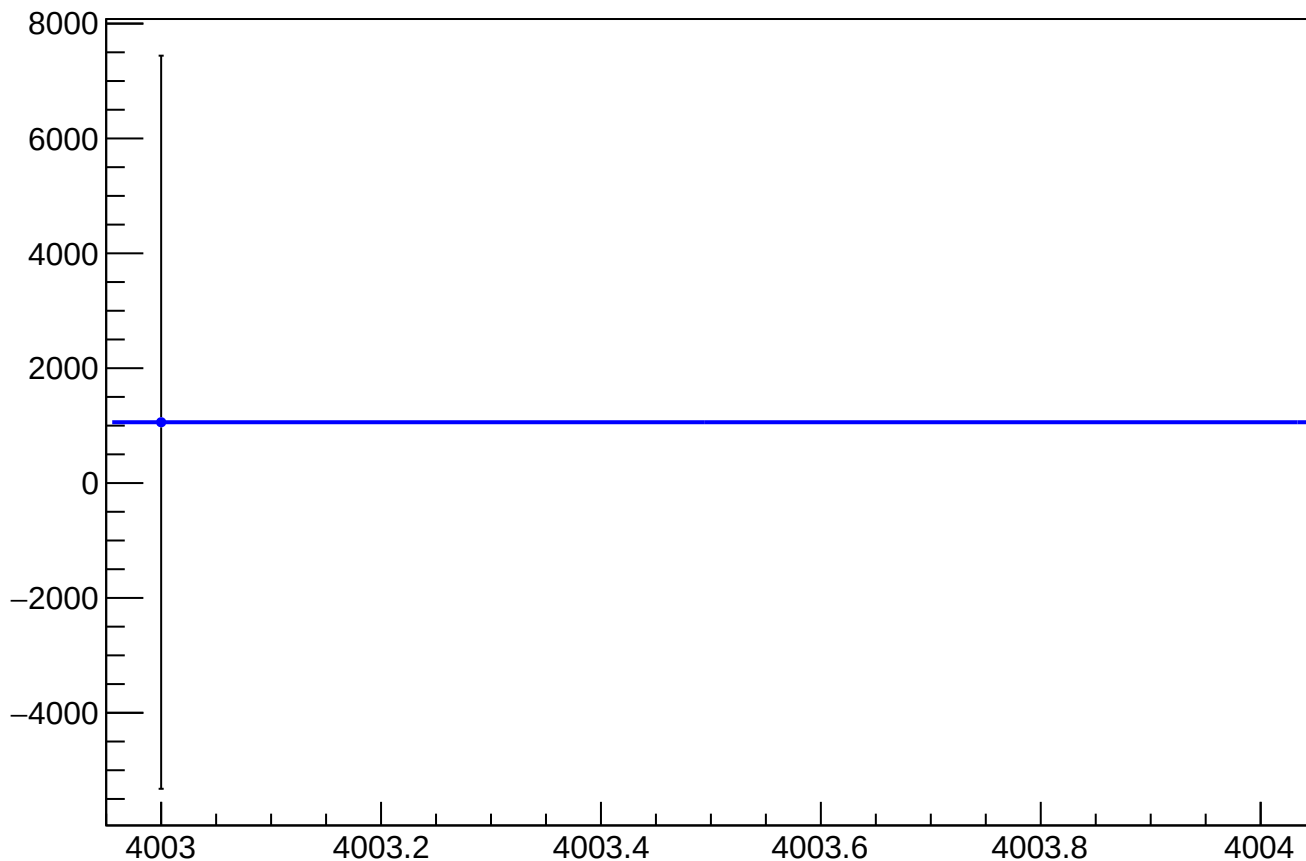
Right: 1327.698 $\pm$ 3.186 χ^2 /NDF: 0.0/0

In: 1327.698 $\pm$ 3.186 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1327.698 $\pm$ 3.186 χ^2 /NDF: 0.0/0

asym_usl_atl1_avg_cor_correction_mean vs Slug, Sign Corrected



Right In: 1059.108+/-6382.306 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

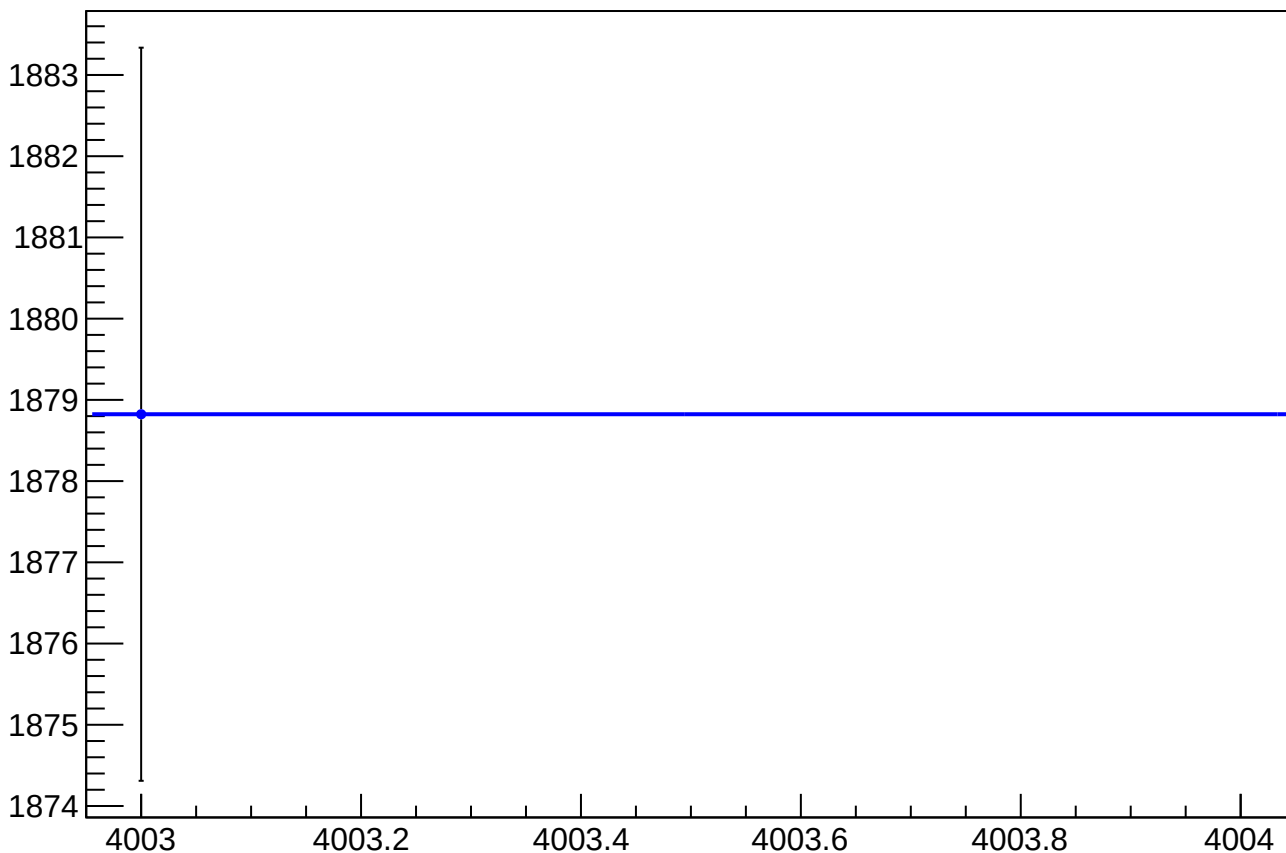
Right: 1059.108+/-6382.306 χ^2/NDF : 0.0/0

In: 1059.108+/-6382.306 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1059.108+/-6382.306 χ^2/NDF : 0.0/0

asym_usl_atl1_avg_cor_correction_rms vs Slug, Sign Corrected



Right In: 1878.823+/-4.513 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

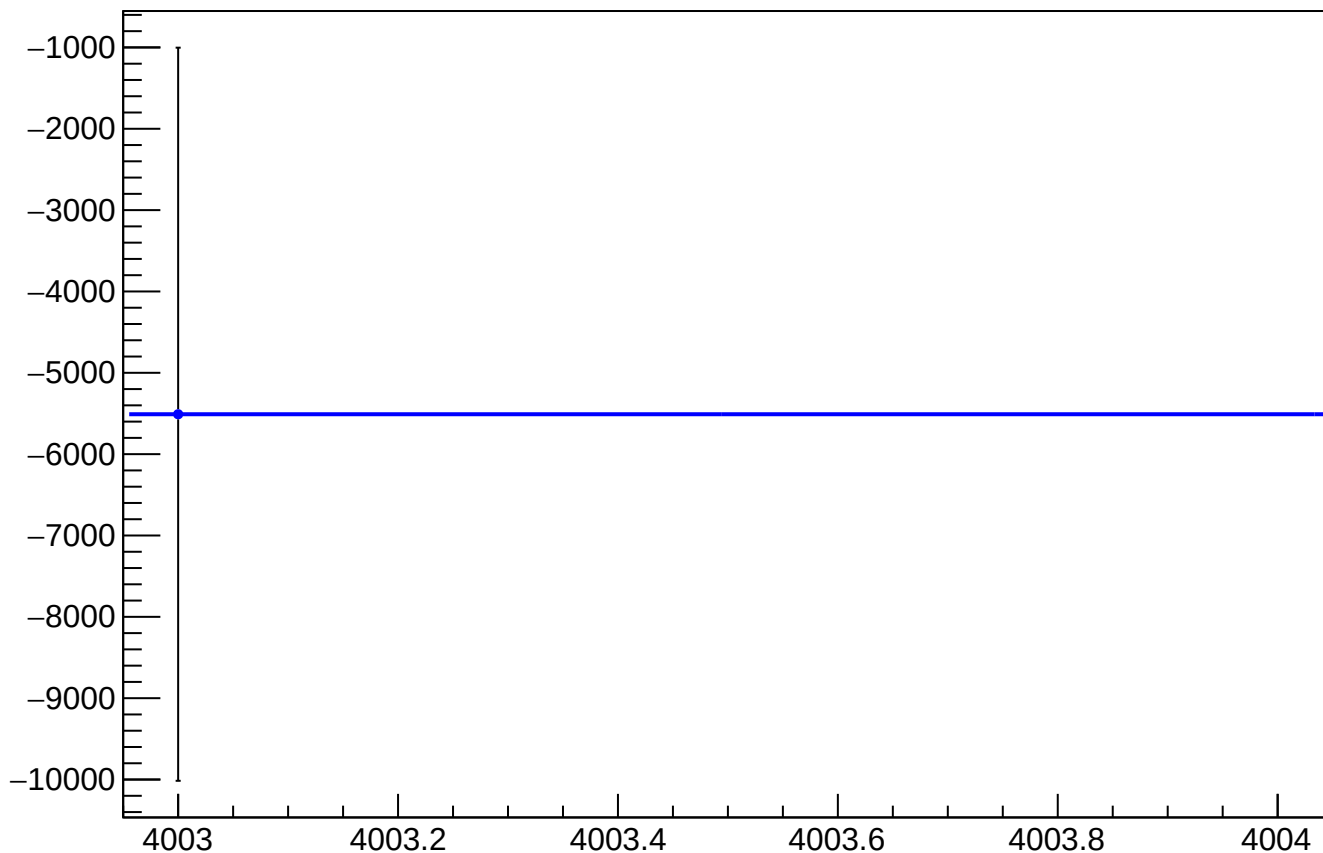
Right: 1878.823+/-4.513 χ^2/NDF : 0.0/0

In: 1878.823+/-4.513 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1878.823+/-4.513 χ^2/NDF : 0.0/0

eigen_cor_asym_usl_atl1_avg_mean vs Slug, Sign Corrected



Right In: -5509.276+/-4506.302 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

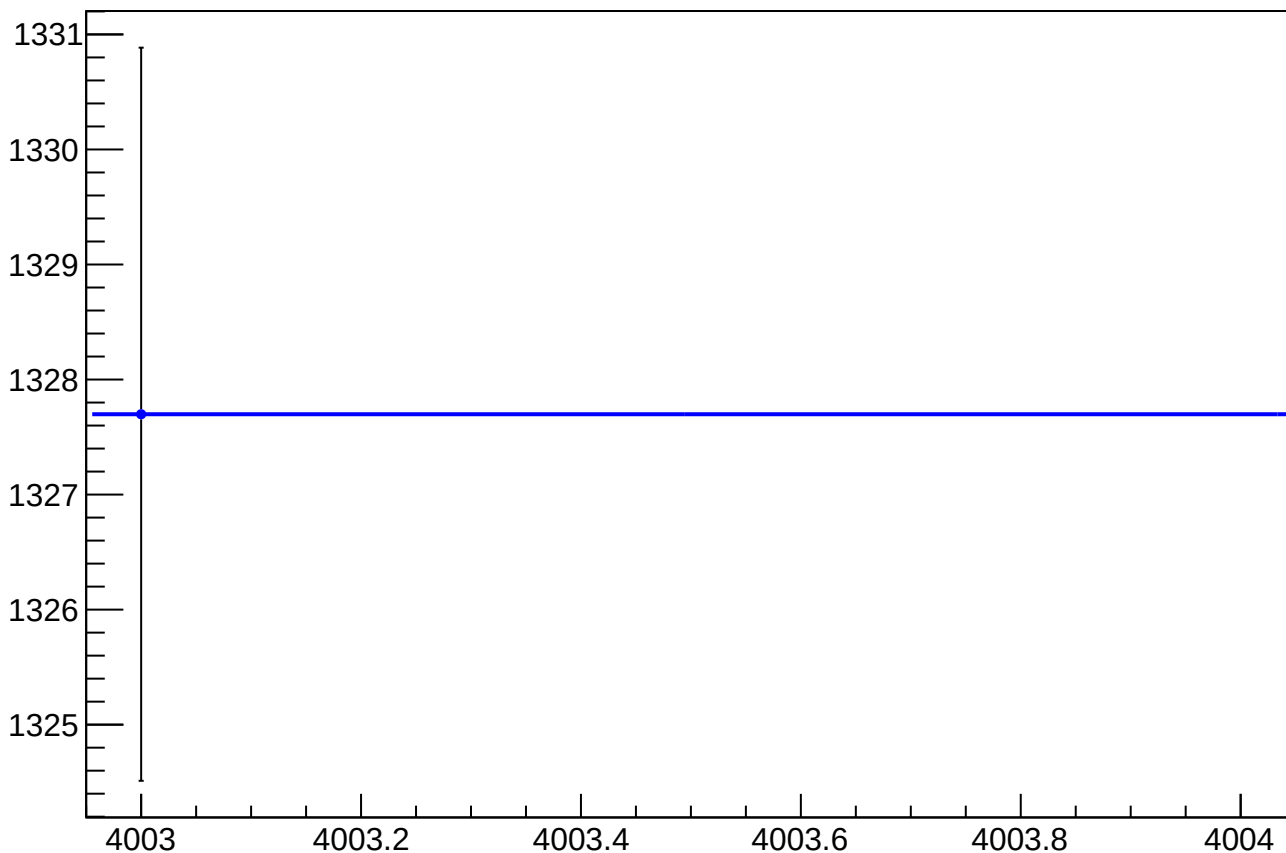
Right: -5509.276+/-4506.302 χ^2/NDF : 0.0/0

In: -5509.276+/-4506.302 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5509.276+/-4506.302 χ^2/NDF : 0.0/0

eigen_cor_asym_usl_atl1_avg_rms vs Slug, Sign Corrected



Right In: 1327.698 $\pm$ 3.186 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

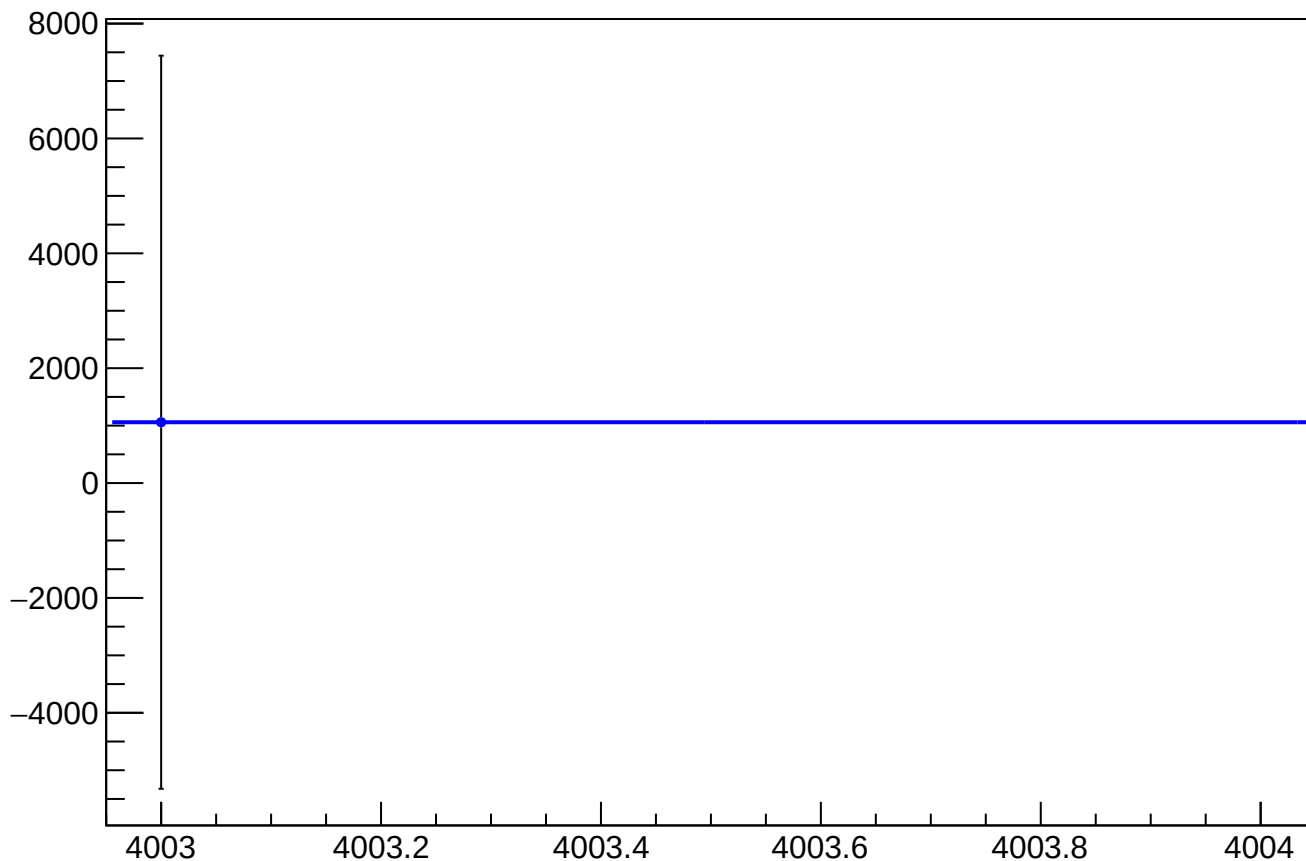
Right: 1327.698 $\pm$ 3.186 χ^2 /NDF: 0.0/0

In: 1327.698 $\pm$ 3.186 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1327.698 $\pm$ 3.186 χ^2 /NDF: 0.0/0

asym_usl_atl1_avg_eigen_cor_correction_mean vs Slug, Sign Corrected



Right In: 1059.108+/-6382.306 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

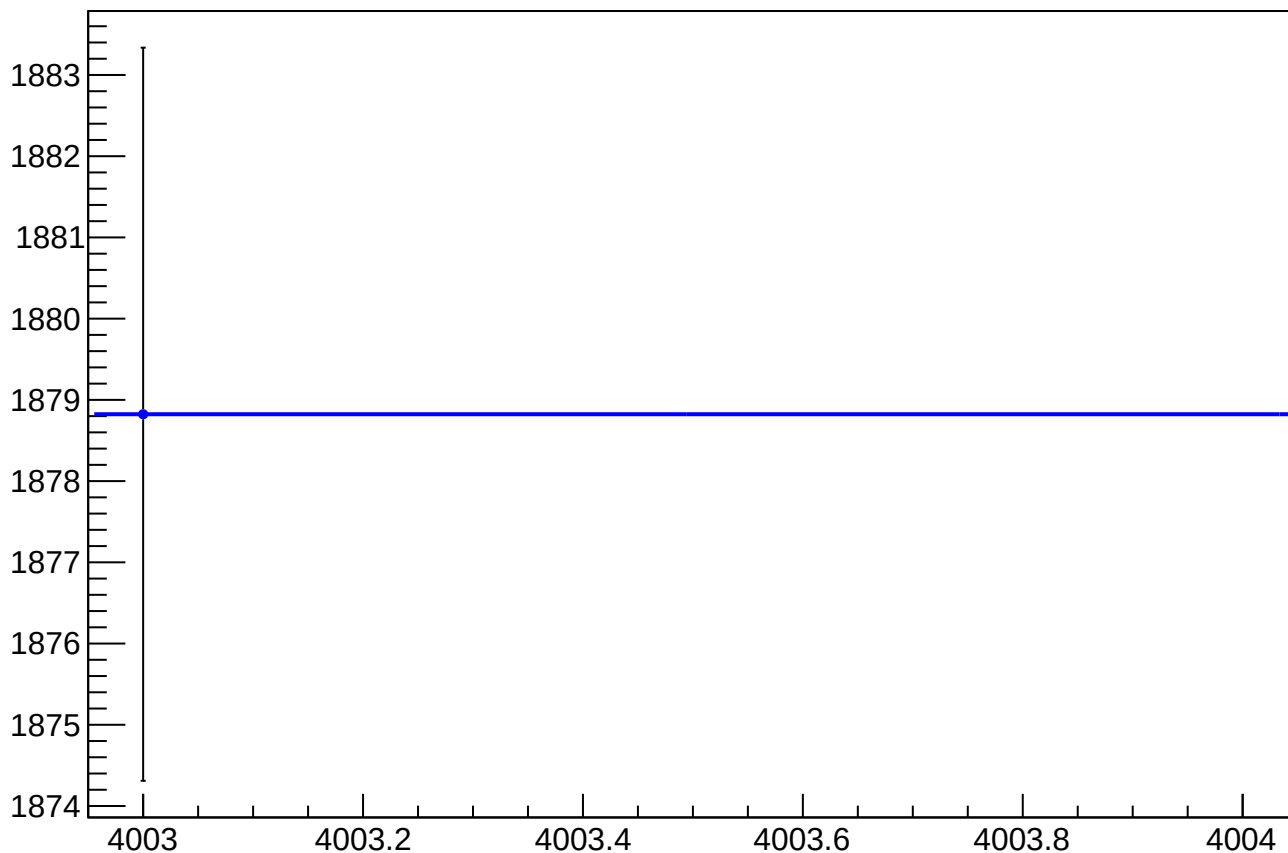
Right: 1059.108+/-6382.306 χ^2/NDF : 0.0/0

In: 1059.108+/-6382.306 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1059.108+/-6382.306 χ^2/NDF : 0.0/0

asym_usl_atl1_avg_eigen_cor_correction_rms vs Slug, Sign Corrected



Right In: 1878.823+/-4.513 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

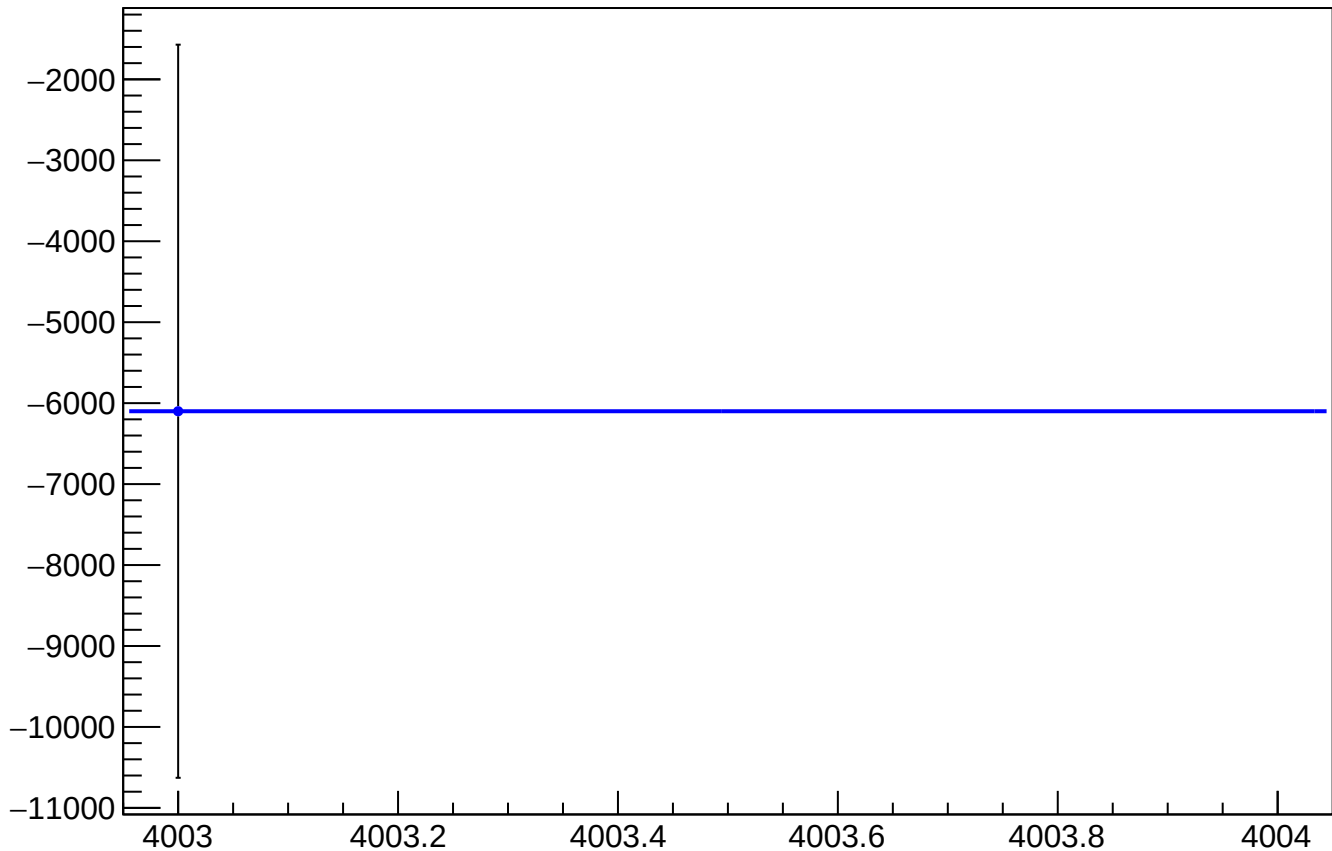
Right: 1878.823+/-4.513 χ^2/NDF : 0.0/0

In: 1878.823+/-4.513 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1878.823+/-4.513 χ^2/NDF : 0.0/0

dit_asym_usl_atl1_avg_mean vs Slug, Sign Corrected



Right In: -6099.918+/-4528.250 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

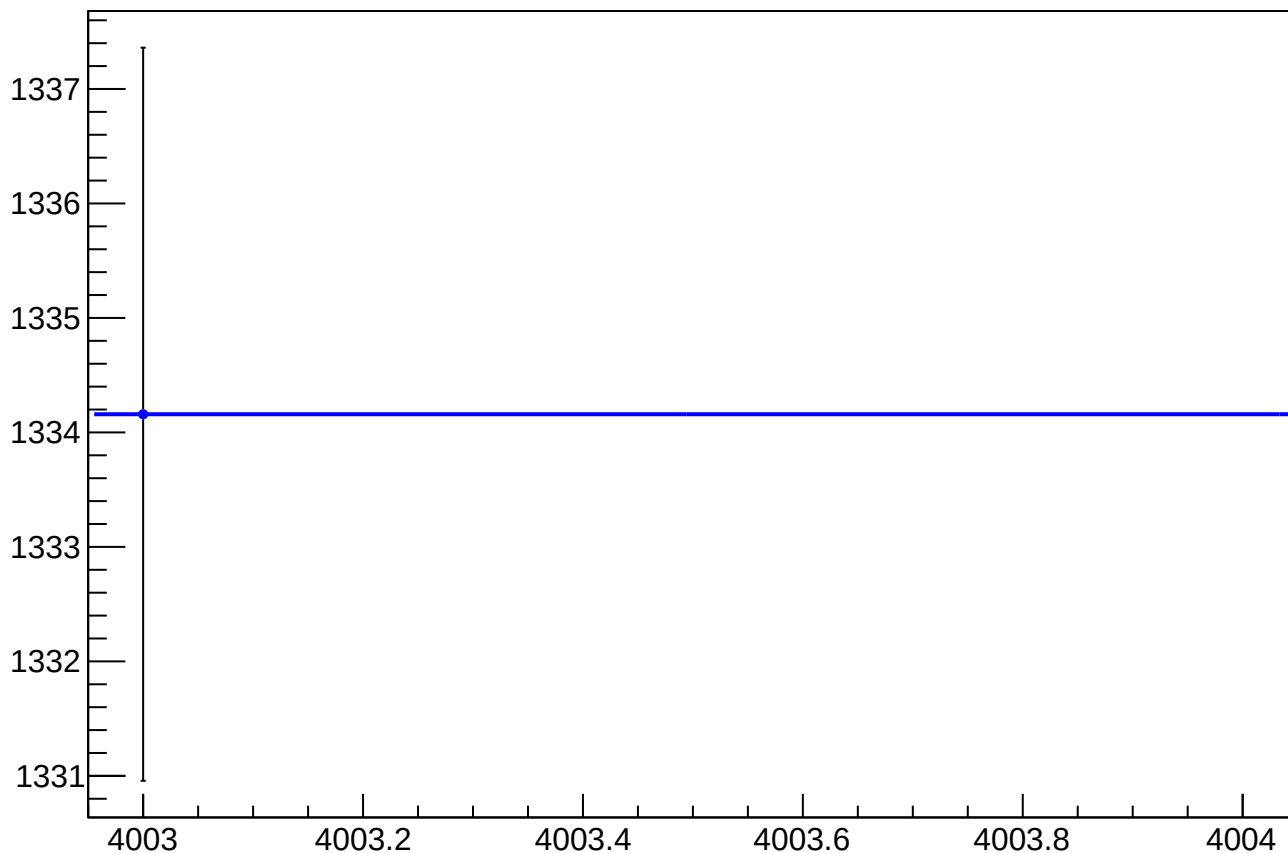
Right: -6099.918+/-4528.250 χ^2 /NDF: 0.0/0

In: -6099.918+/-4528.250 χ^2 /NDF: 0.0/0

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -6099.918+/-4528.250 χ^2 /NDF: 0.0/0

dit_asym_usl_atl1_avg_rms vs Slug, Sign Corrected



Right In: 1334.159+/-3.202 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

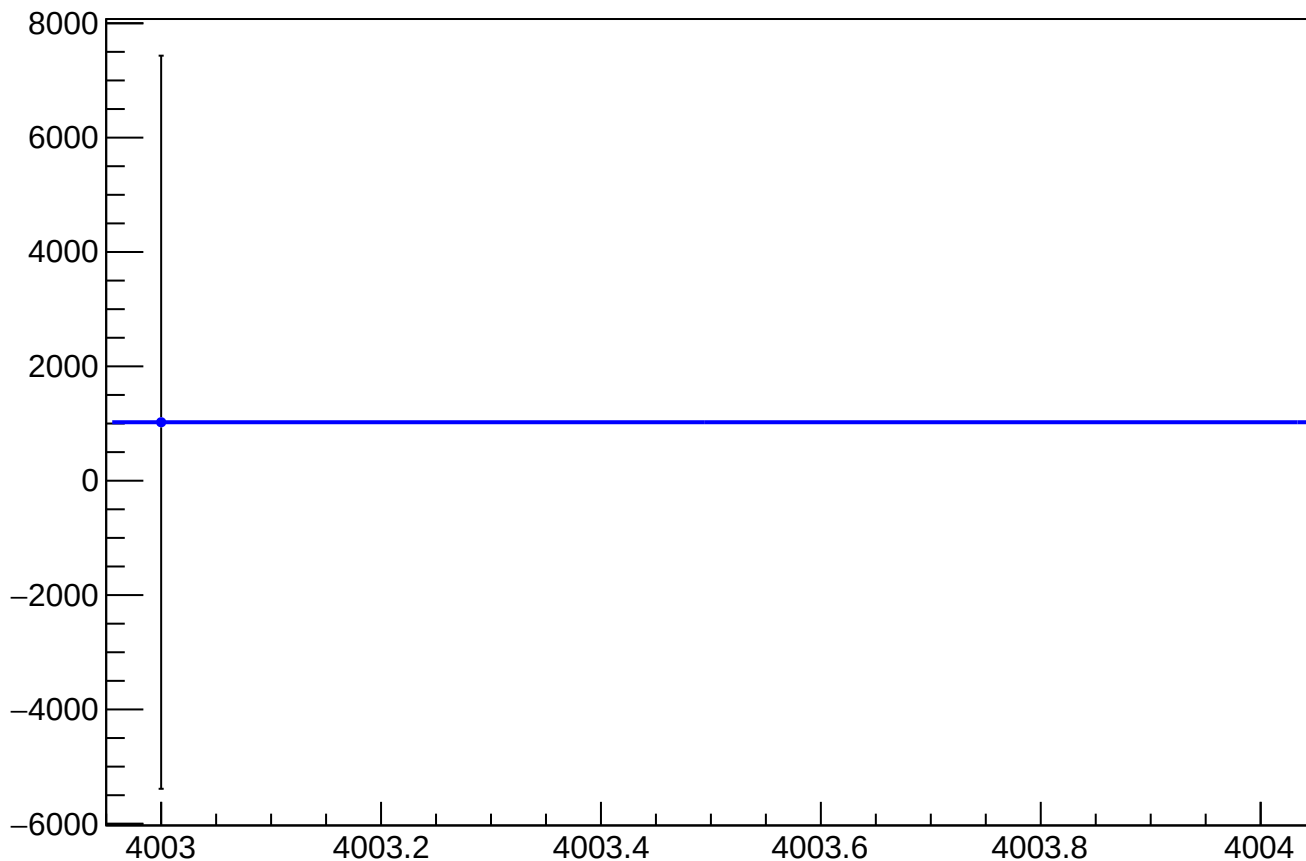
Right: 1334.159+/-3.202 χ^2/NDF : 0.0/0

In: 1334.159+/-3.202 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1334.159+/-3.202 χ^2/NDF : 0.0/0

asym_usl_atl1_avg_dit_correction_mean vs Slug, Sign Corrected



Right In: 1022.715+/-6410.548 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

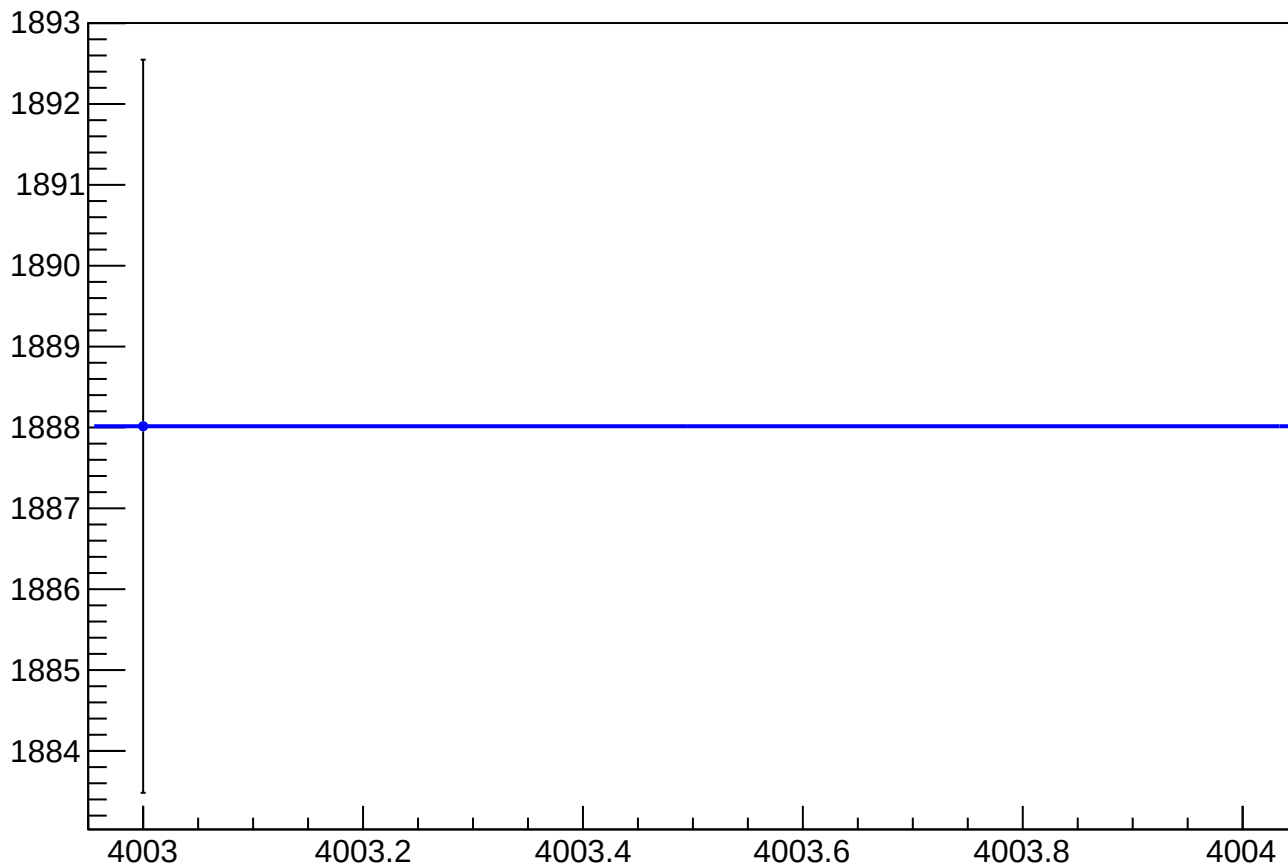
Right: 1022.715+/-6410.548 χ^2/NDF : 0.0/0

In: 1022.715+/-6410.548 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1022.715+/-6410.548 χ^2/NDF : 0.0/0

asym_usl_atl1_avg_dit_correction_rms vs Slug, Sign Corrected



Right In: 1888.015+/-4.533 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

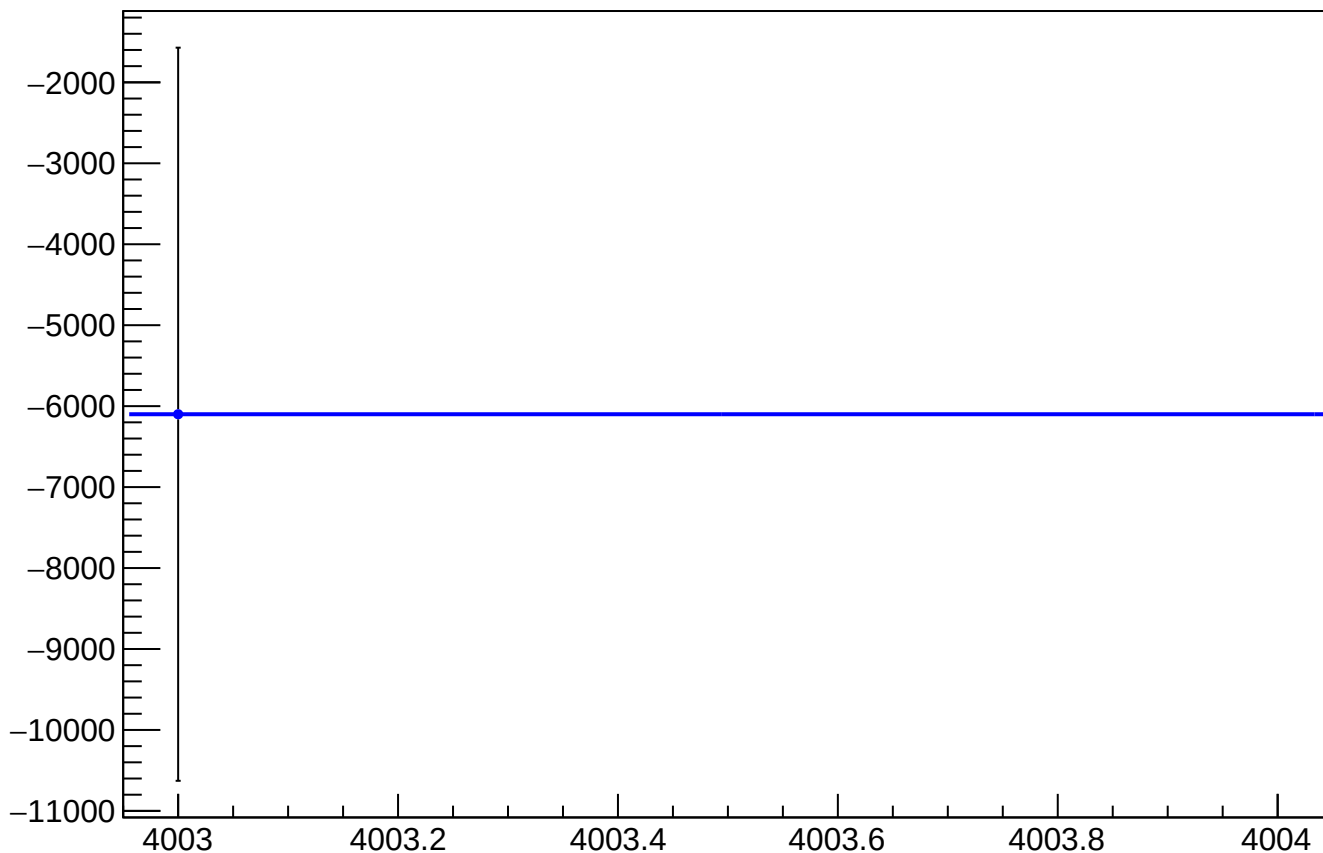
Right: 1888.015+/-4.533 χ^2/NDF : 0.0/0

In: 1888.015+/-4.533 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1888.015+/-4.533 χ^2/NDF : 0.0/0

eigen_dit_asym_usl_atl1_avg_mean vs Slug, Sign Corrected



Right In: -6099.933+/-4528.250 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

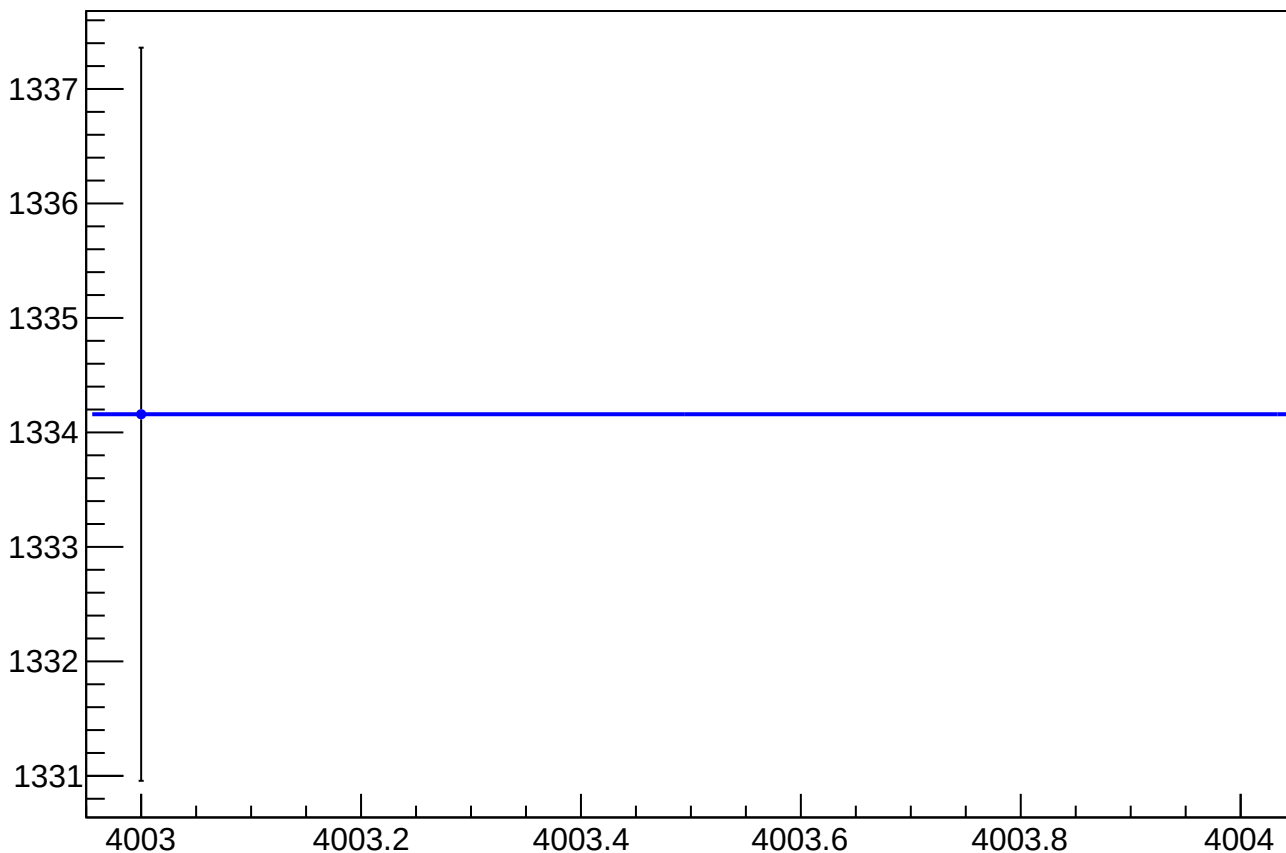
Right: -6099.933+/-4528.250 χ^2/NDF : 0.0/0

In: -6099.933+/-4528.250 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6099.933+/-4528.250 χ^2/NDF : 0.0/0

eigen_dit_asym_usl_atl1_avg_rms vs Slug, Sign Corrected



Right In: 1334.159+/-3.202 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

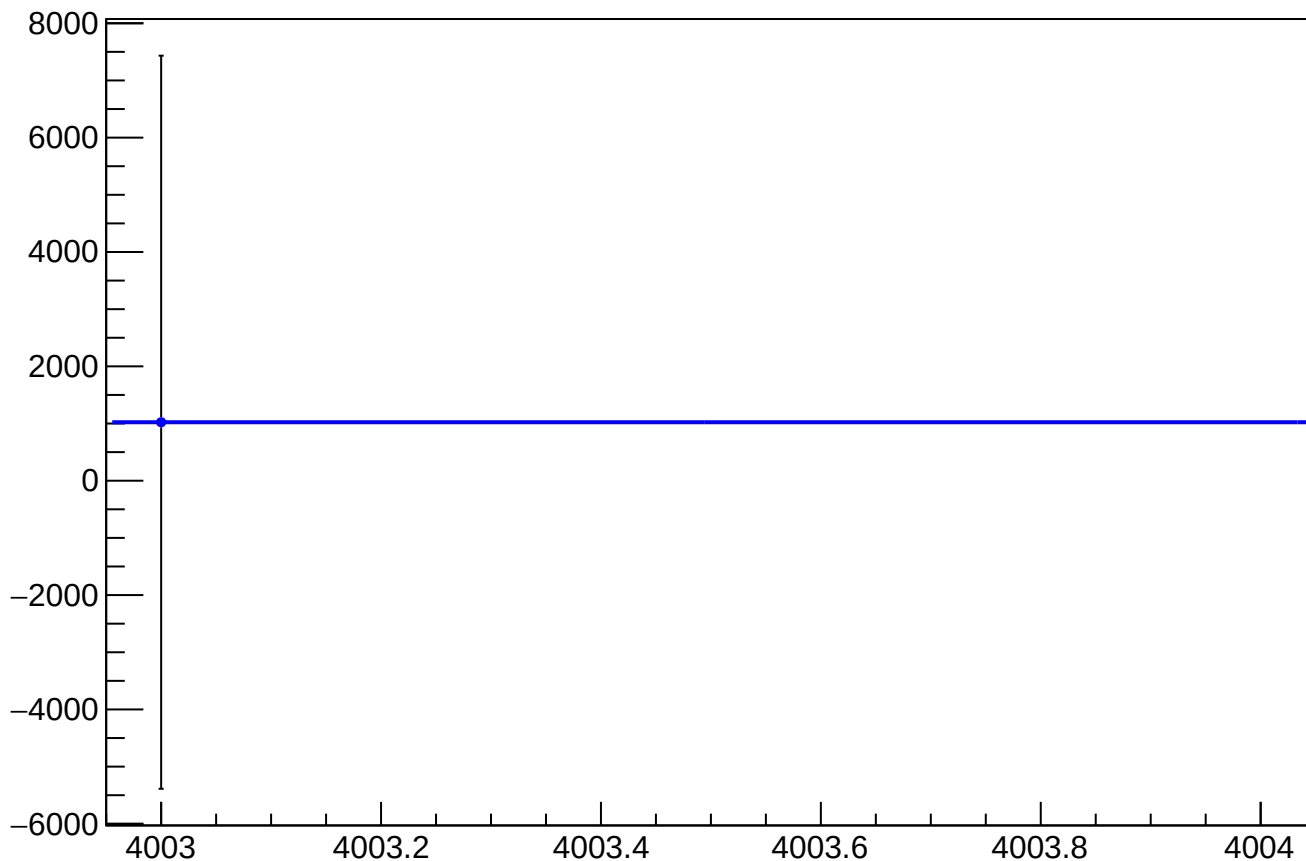
Right: 1334.159+/-3.202 χ^2/NDF : 0.0/0

In: 1334.159+/-3.202 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1334.159+/-3.202 χ^2/NDF : 0.0/0

asym_usl_atl1_avg_eigen_dit_correction_mean vs Slug, Sign Corrected



Right In: 1022.697+/-6410.560 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

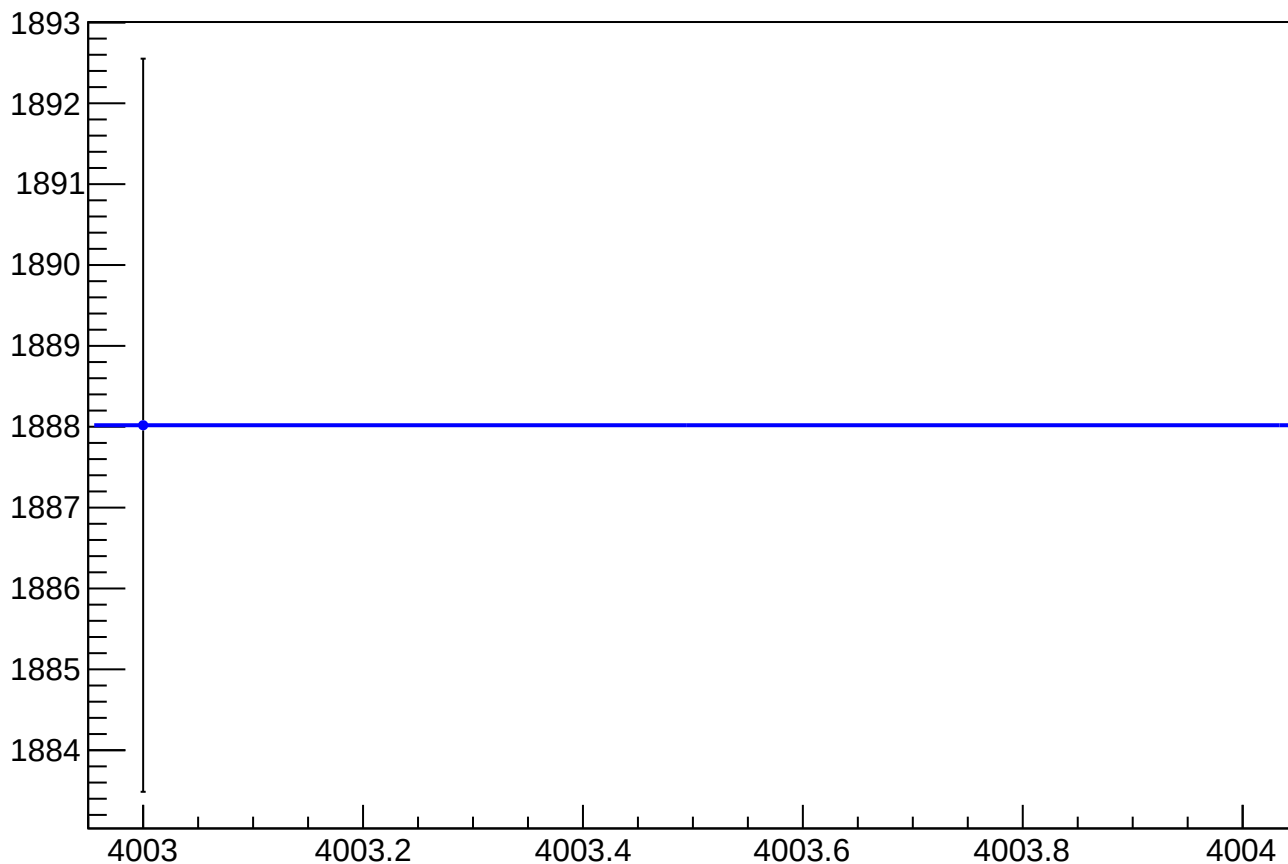
Right: 1022.697+/-6410.560 χ^2/NDF : 0.0/0

In: 1022.697+/-6410.560 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1022.697+/-6410.560 χ^2/NDF : 0.0/0

asym_usl_atl1_avg_eigen_dit_correction_rms vs Slug, Sign Corrected



Right In: 1888.019+/-4.533 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

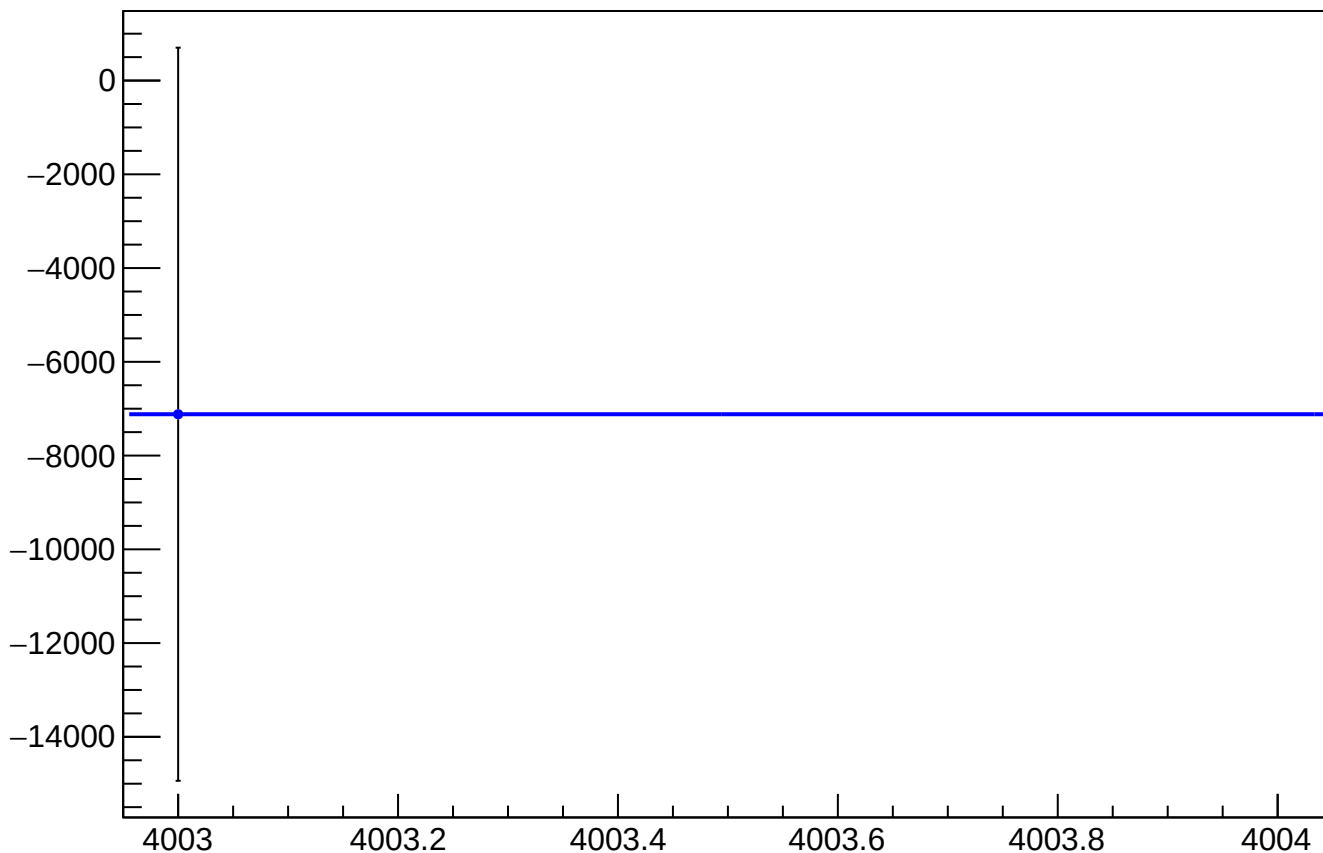
Right: 1888.019+/-4.533 χ^2/NDF : 0.0/0

In: 1888.019+/-4.533 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1888.019+/-4.533 χ^2/NDF : 0.0/0

asym_usl_atl1_avg_mean vs Slug, Sign Corrected



Right In: -7118.075+/-7819.797 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

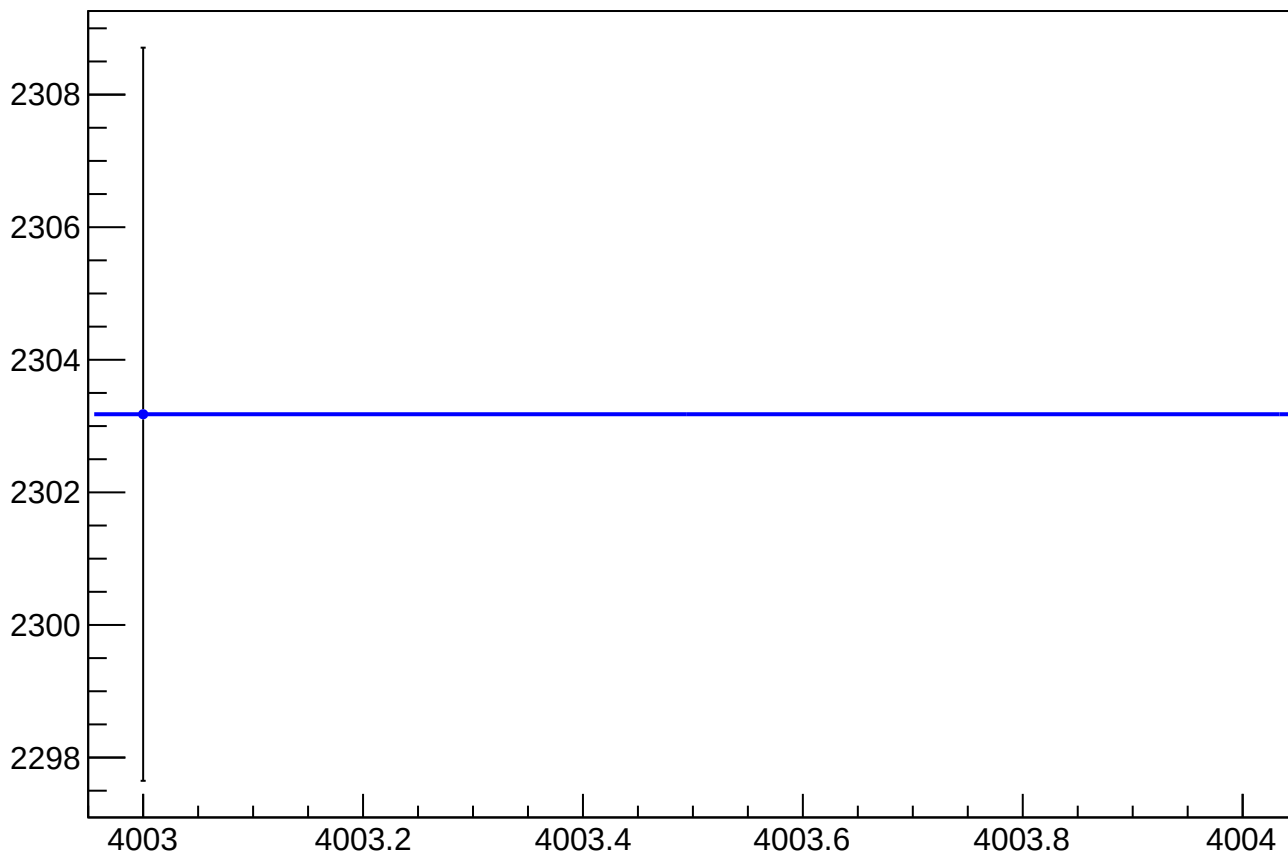
Right: -7118.075+/-7819.797 χ^2/NDF : 0.0/0

In: -7118.075+/-7819.797 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7118.075+/-7819.797 χ^2/NDF : 0.0/0

asym_usl_atl1_avg_rms vs Slug, Sign Corrected



Right In: 2303.179+/-5.529 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

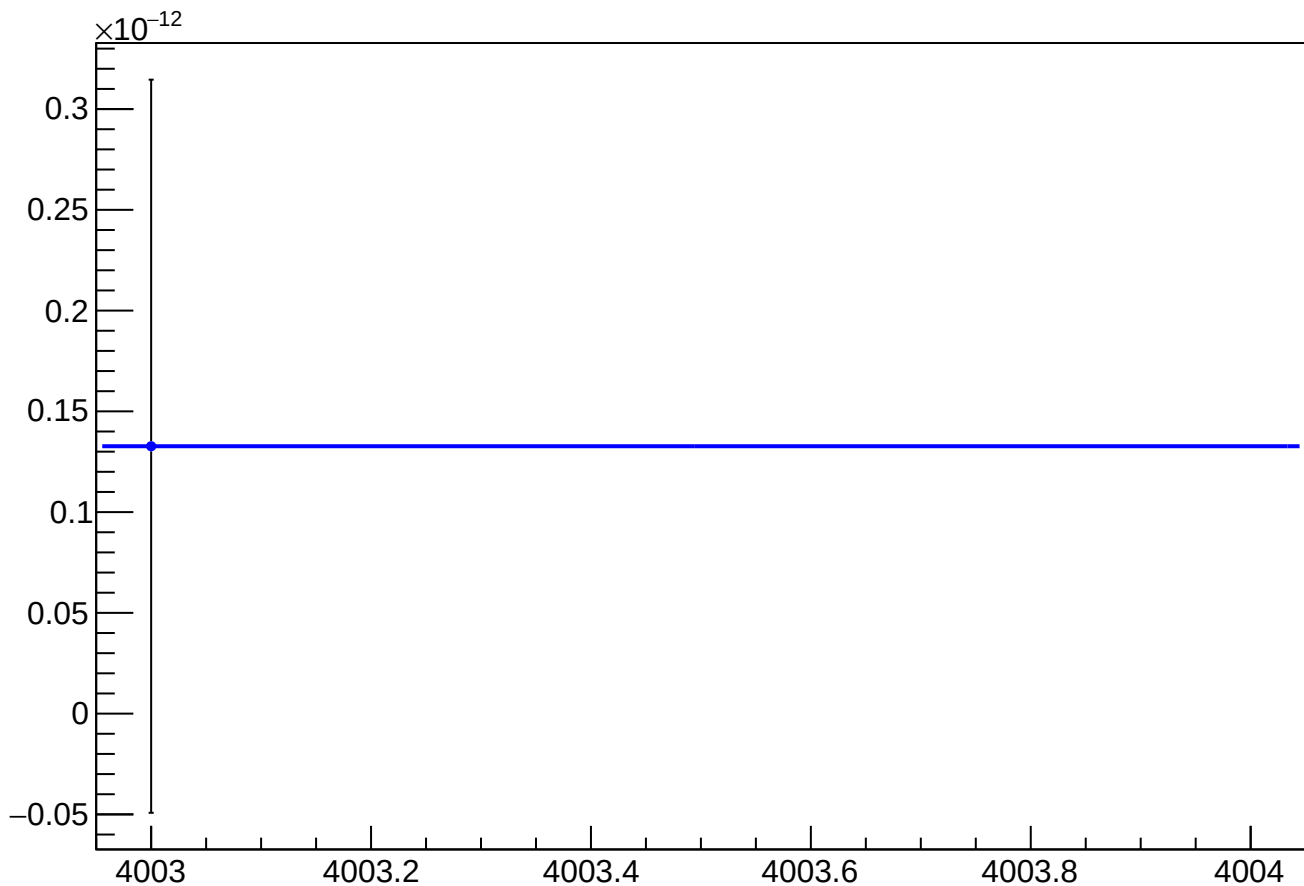
Right: 2303.179+/-5.529 χ^2/NDF : 0.0/0

In: 2303.179+/-5.529 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2303.179+/-5.529 χ^2/NDF : 0.0/0

asym_usl_atl1_avg_reg_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

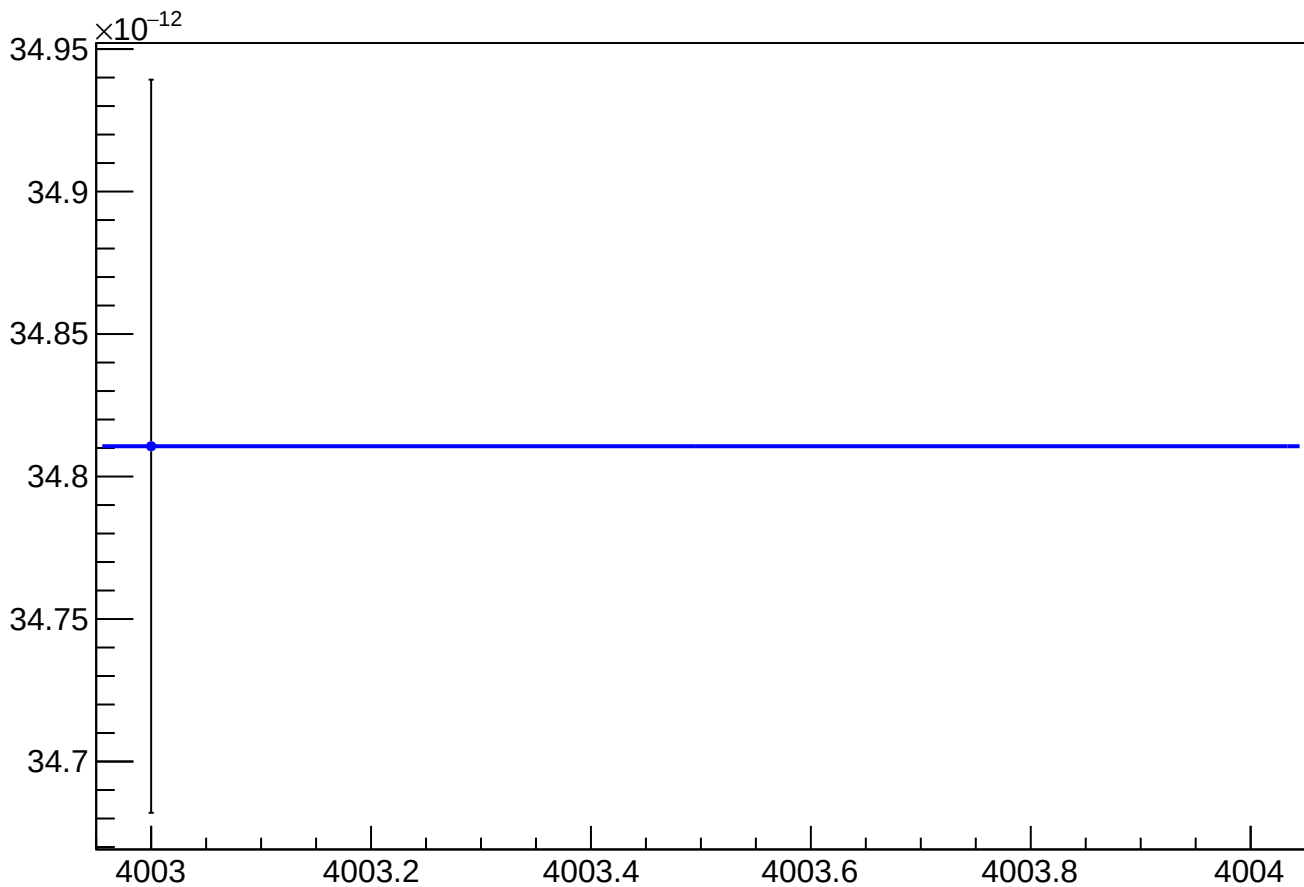
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl1_avg_reg_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

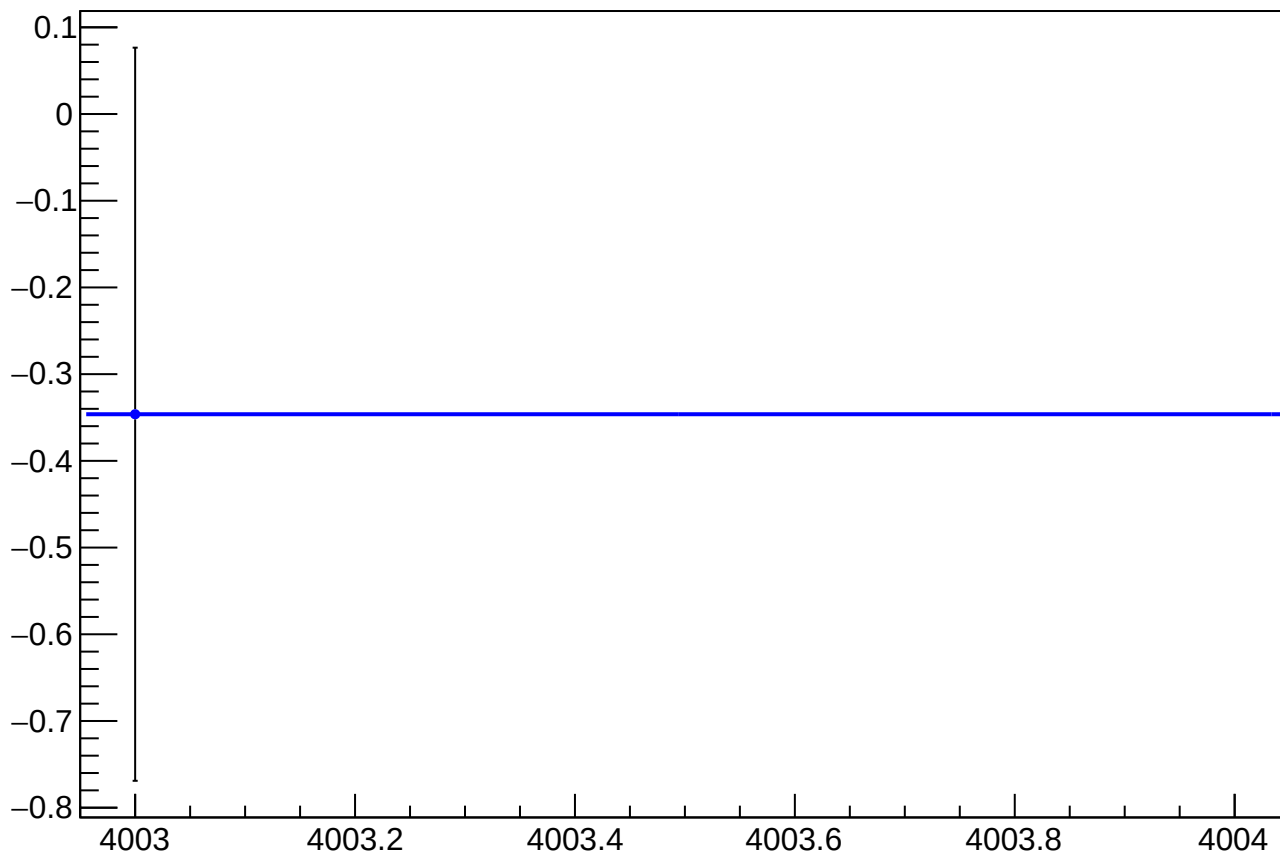
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl1_avg_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.346+/-0.423 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

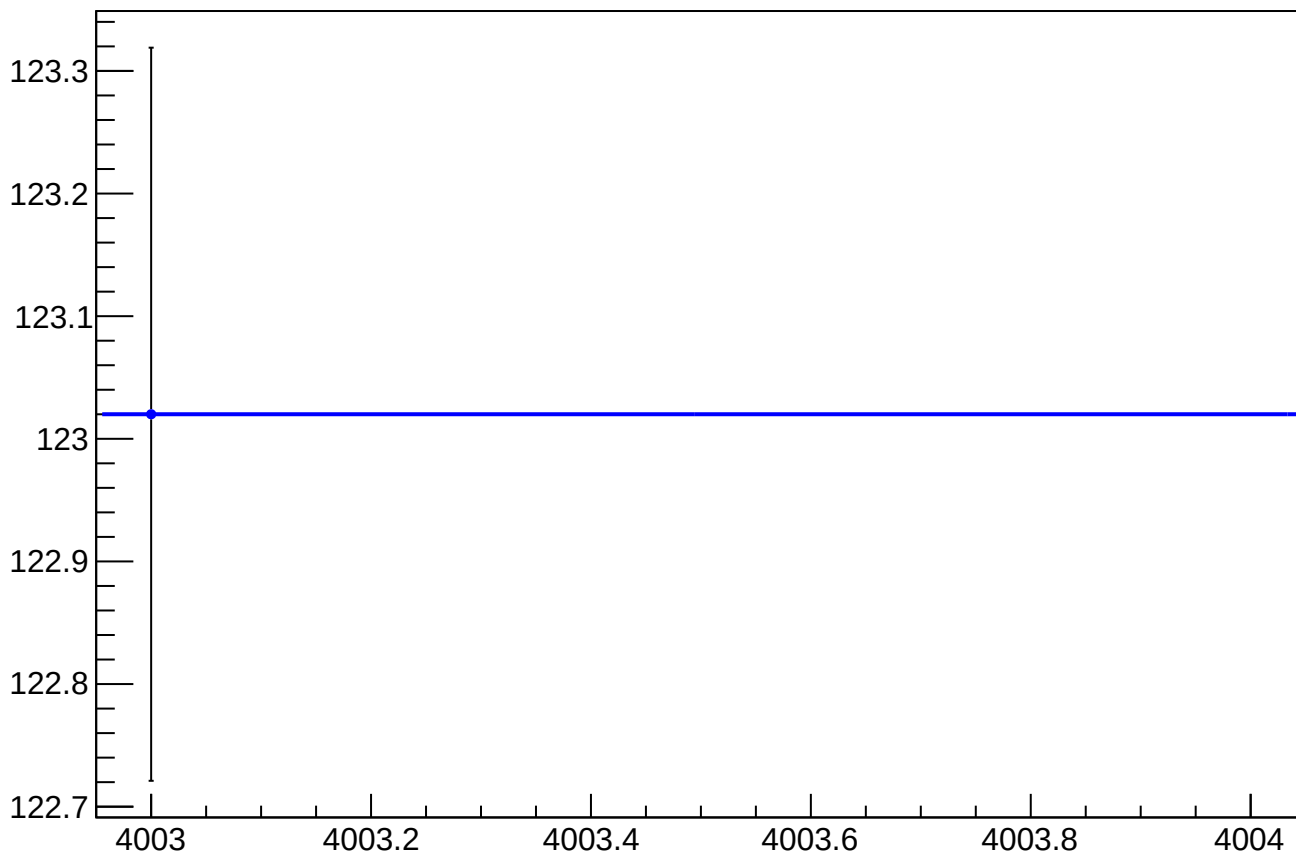
Right: -0.346+/-0.423 χ^2/NDF : 0.0/0

In: -0.346+/-0.423 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.346+/-0.423 χ^2/NDF : 0.0/0

asym_usl_atl1_avg_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 123.020 $\pm$ 0.299 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

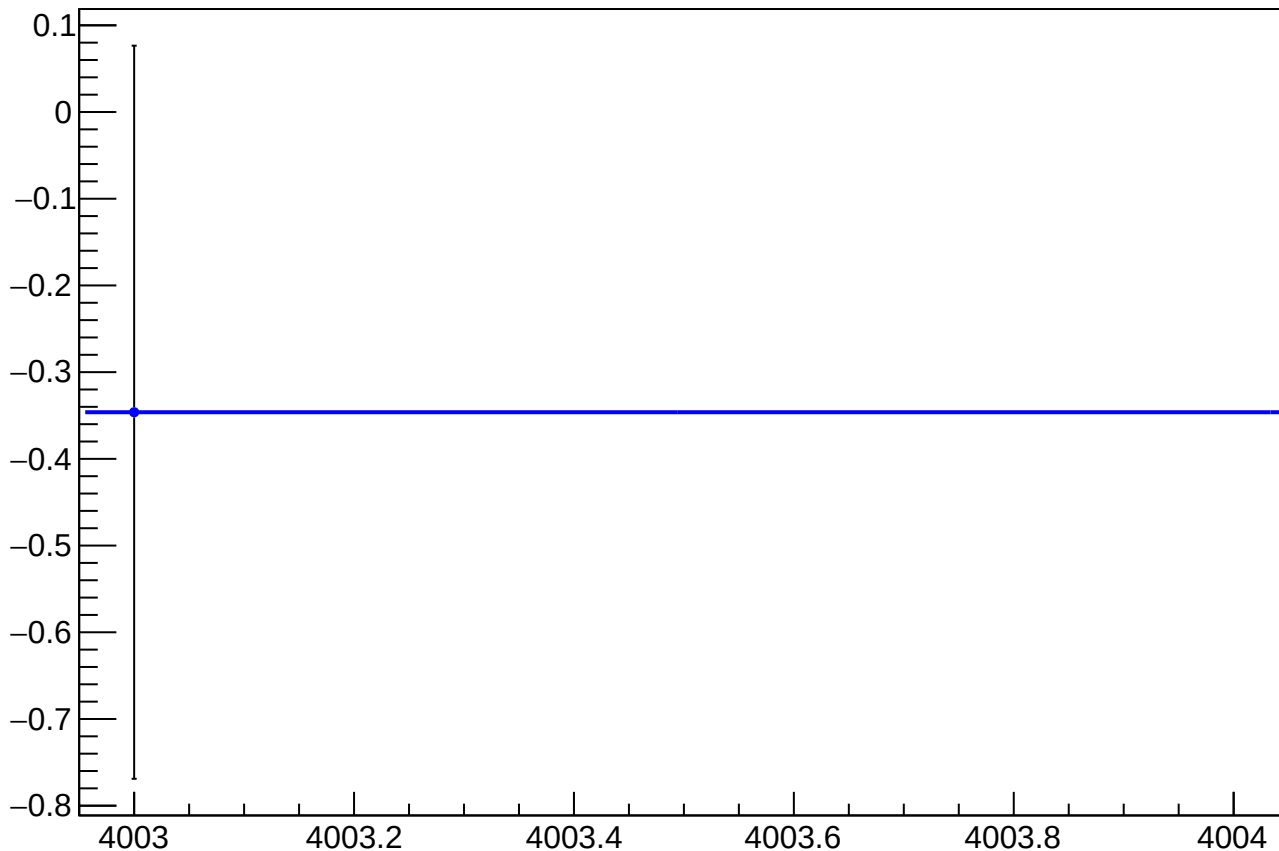
Right: 123.020 $\pm$ 0.299 χ^2 /NDF: 0.0/0

In: 123.020 $\pm$ 0.299 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 123.020 $\pm$ 0.299 χ^2 /NDF: 0.0/0

asym_usl_atl1_avg_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.346+/-0.423 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

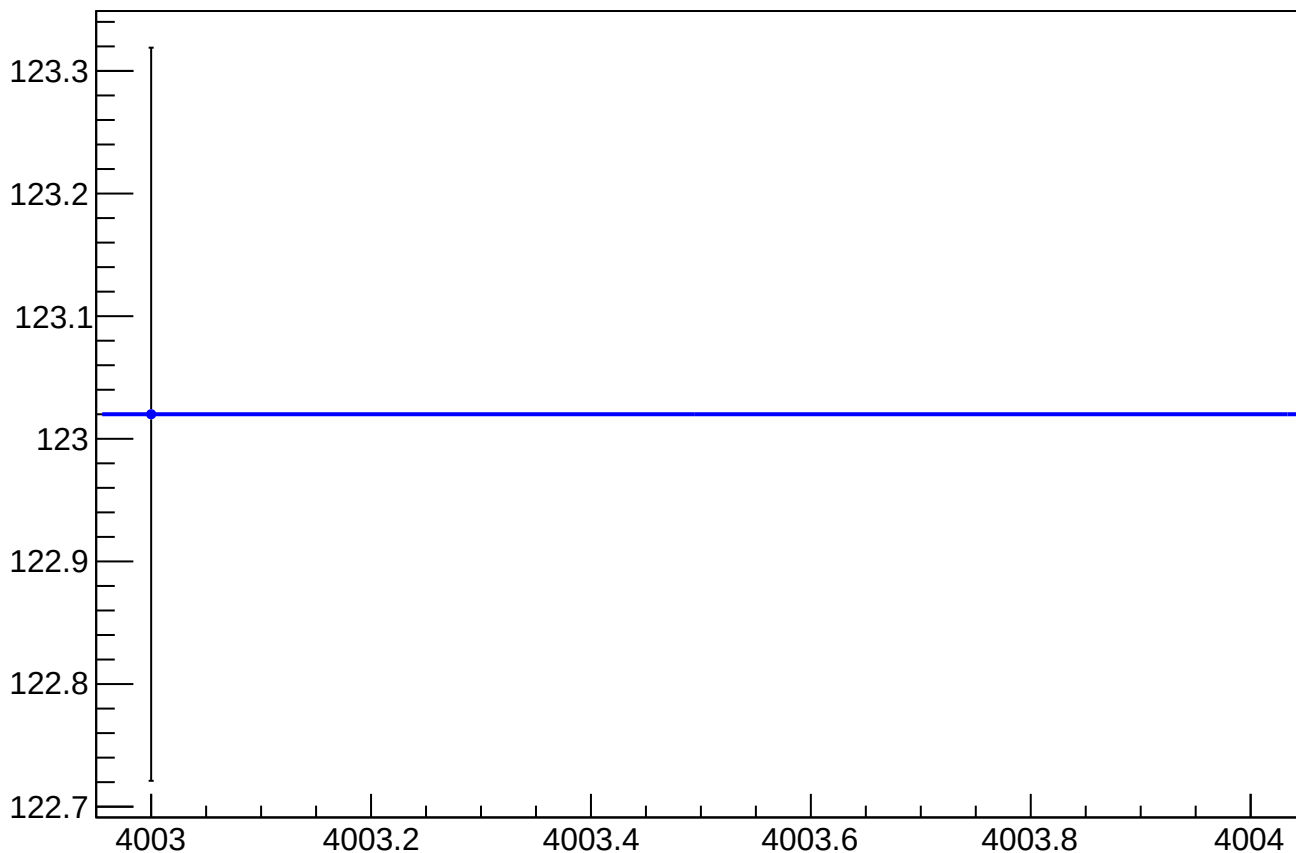
Right: -0.346+/-0.423 χ^2/NDF : 0.0/0

In: -0.346+/-0.423 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.346+/-0.423 χ^2/NDF : 0.0/0

asym_usl_atl1_avg_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 123.020 $\pm$ 0.299 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

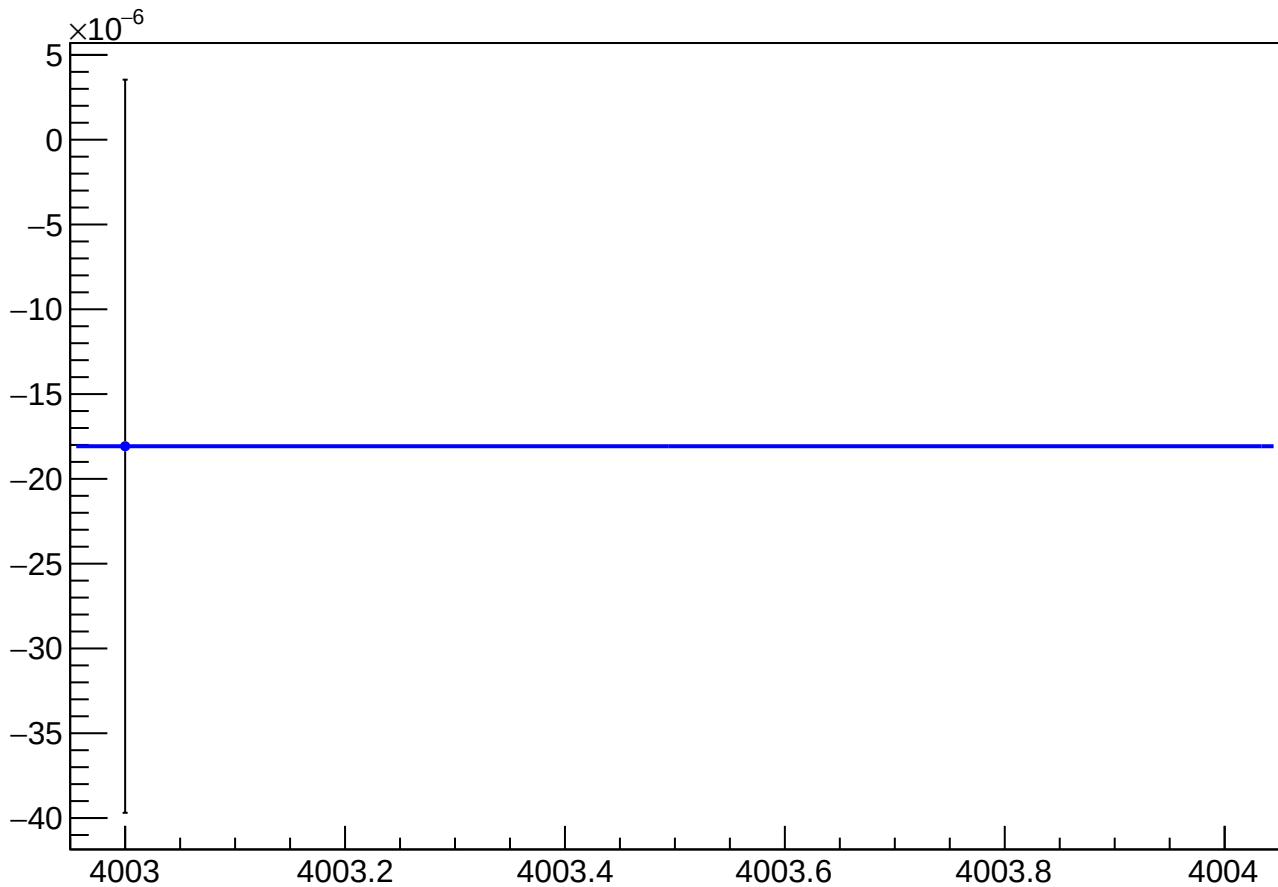
Right: 123.020 $\pm$ 0.299 χ^2 /NDF: 0.0/0

In: 123.020 $\pm$ 0.299 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 123.020 $\pm$ 0.299 χ^2 /NDF: 0.0/0

asym_usl_atl1_avg_eigen_dit_vs_dit_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

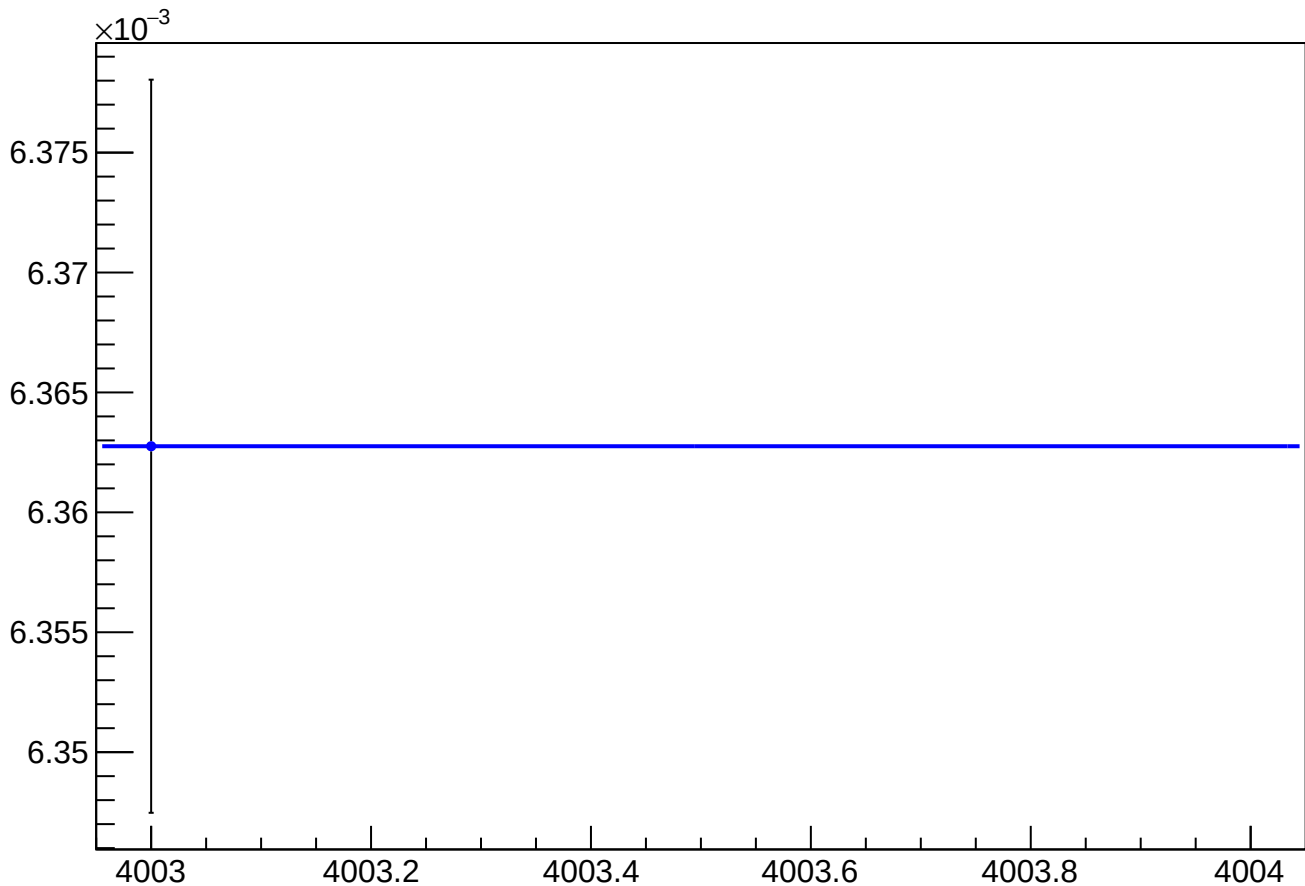
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl1_avg_eigen_dit_vs_dit_diff_rms vs Slug, Sign Corrected



Right In: 0.006+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

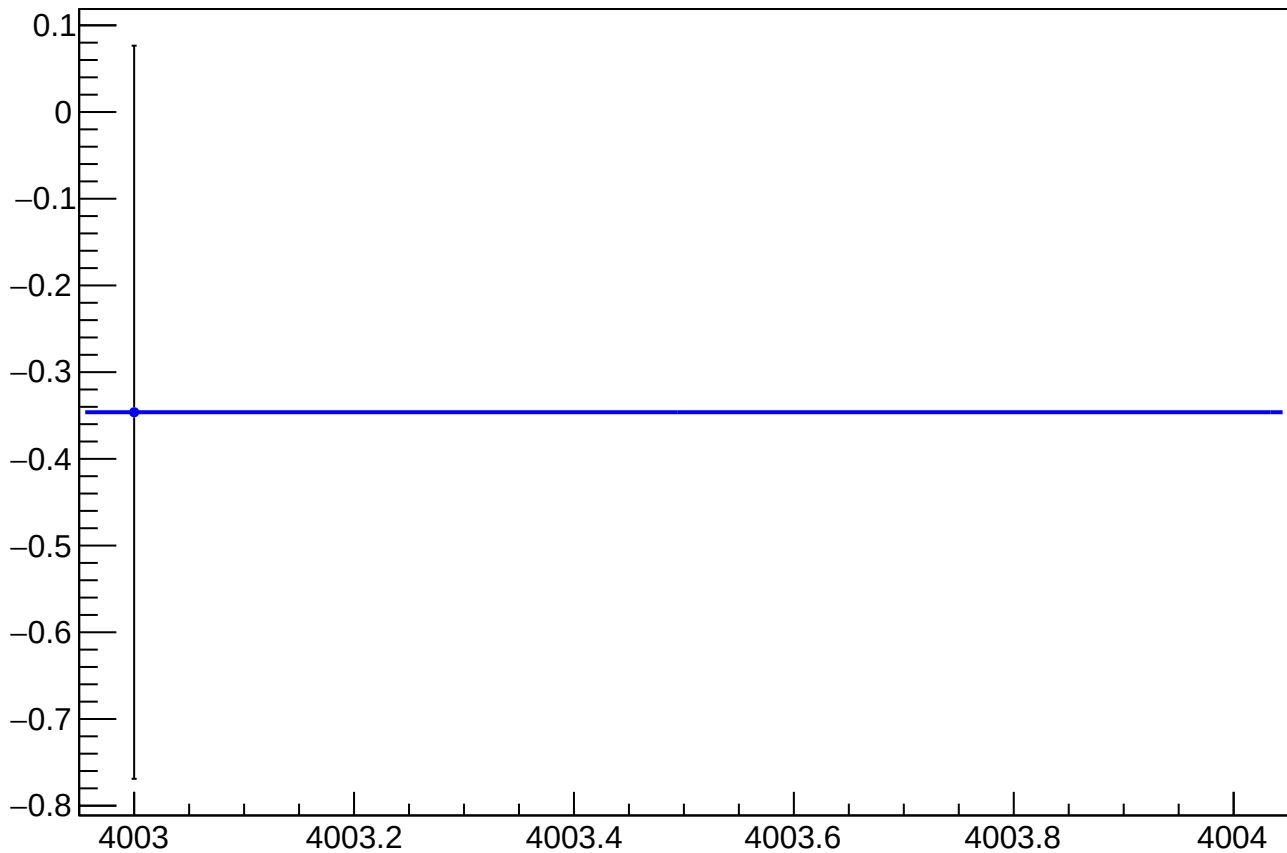
Right: 0.006+/-0.000 χ^2/NDF : 0.0/0

In: 0.006+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.006+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl1_avg_eigen_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.346+/-0.423 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

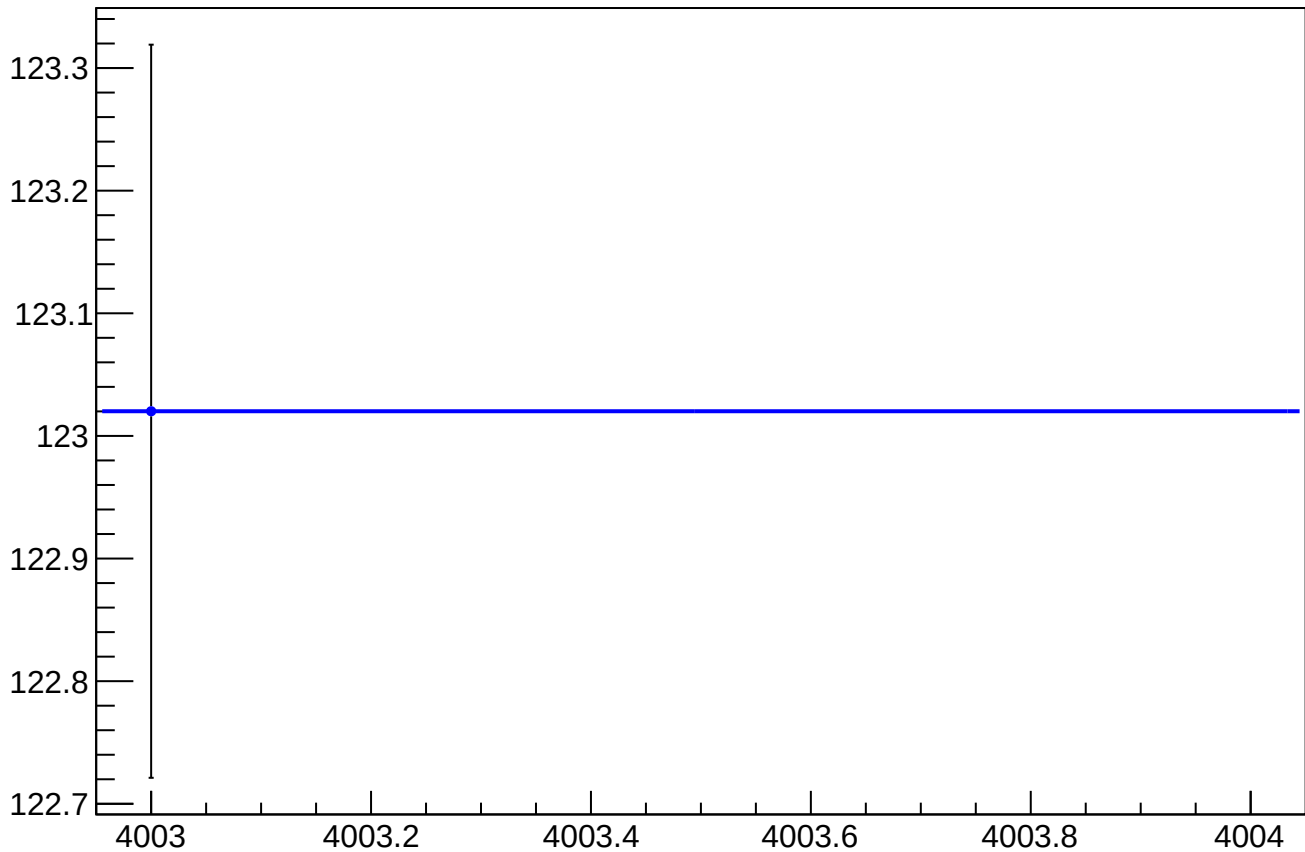
Right: -0.346+/-0.423 χ^2/NDF : 0.0/0

In: -0.346+/-0.423 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.346+/-0.423 χ^2/NDF : 0.0/0

asym_usl_atl1_avg_eigen_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 123.020 $\pm$ 0.299 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

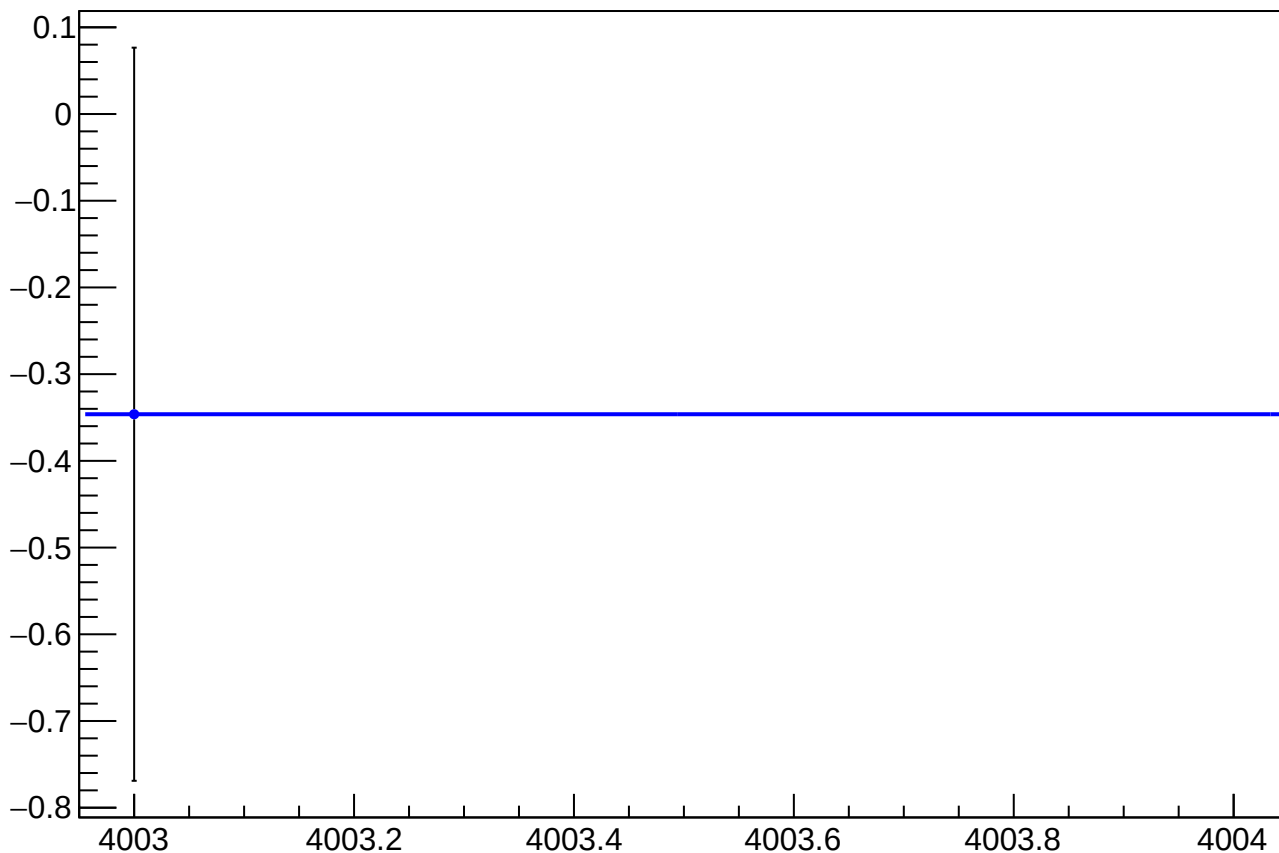
Right: 123.020 $\pm$ 0.299 χ^2 /NDF: 0.0/0

In: 123.020 $\pm$ 0.299 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 123.020 $\pm$ 0.299 χ^2 /NDF: 0.0/0

asym_usl_atl1_avg_eigen_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.346+/-0.423 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

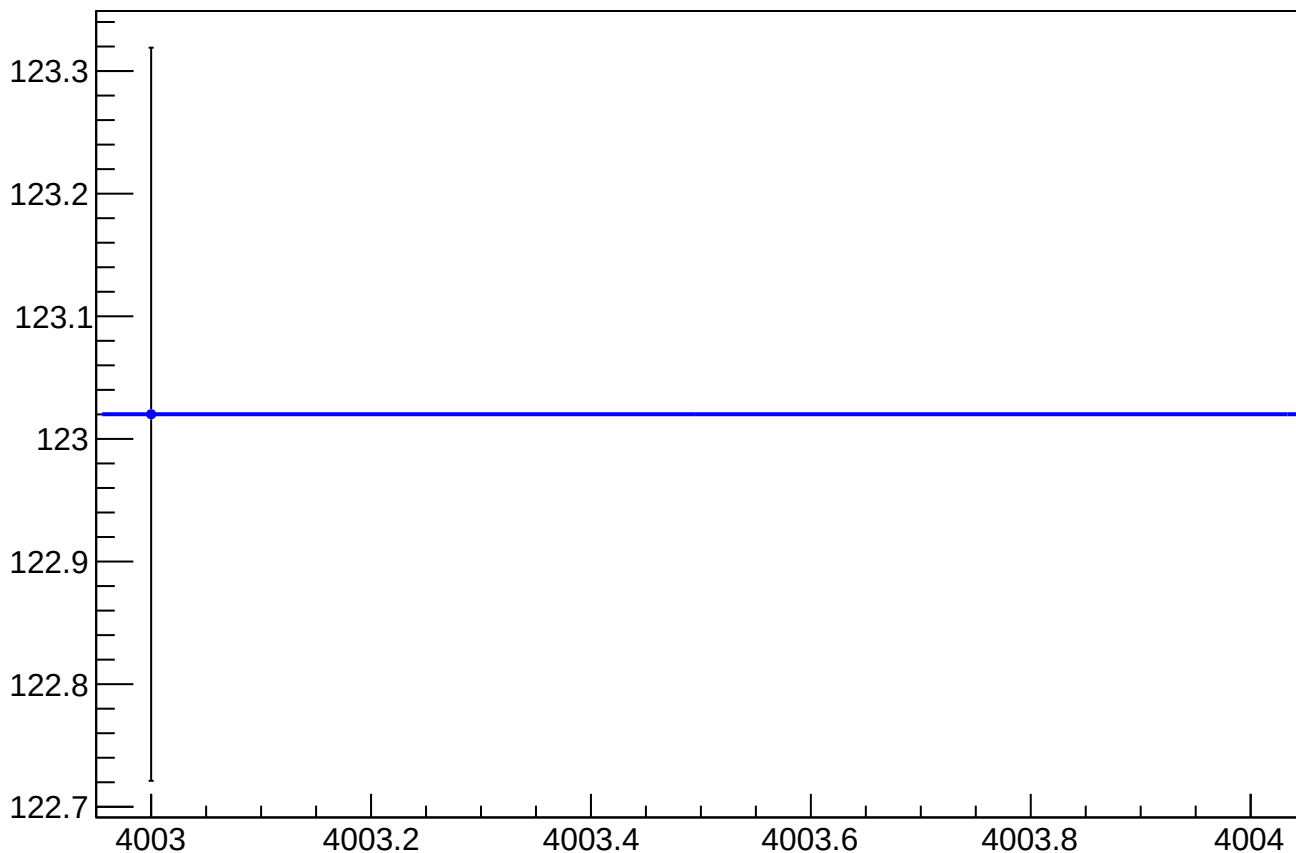
Right: -0.346+/-0.423 χ^2/NDF : 0.0/0

In: -0.346+/-0.423 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.346+/-0.423 χ^2/NDF : 0.0/0

asym_usl_atl1_avg_eigen_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 123.020 $\pm$ 0.299 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

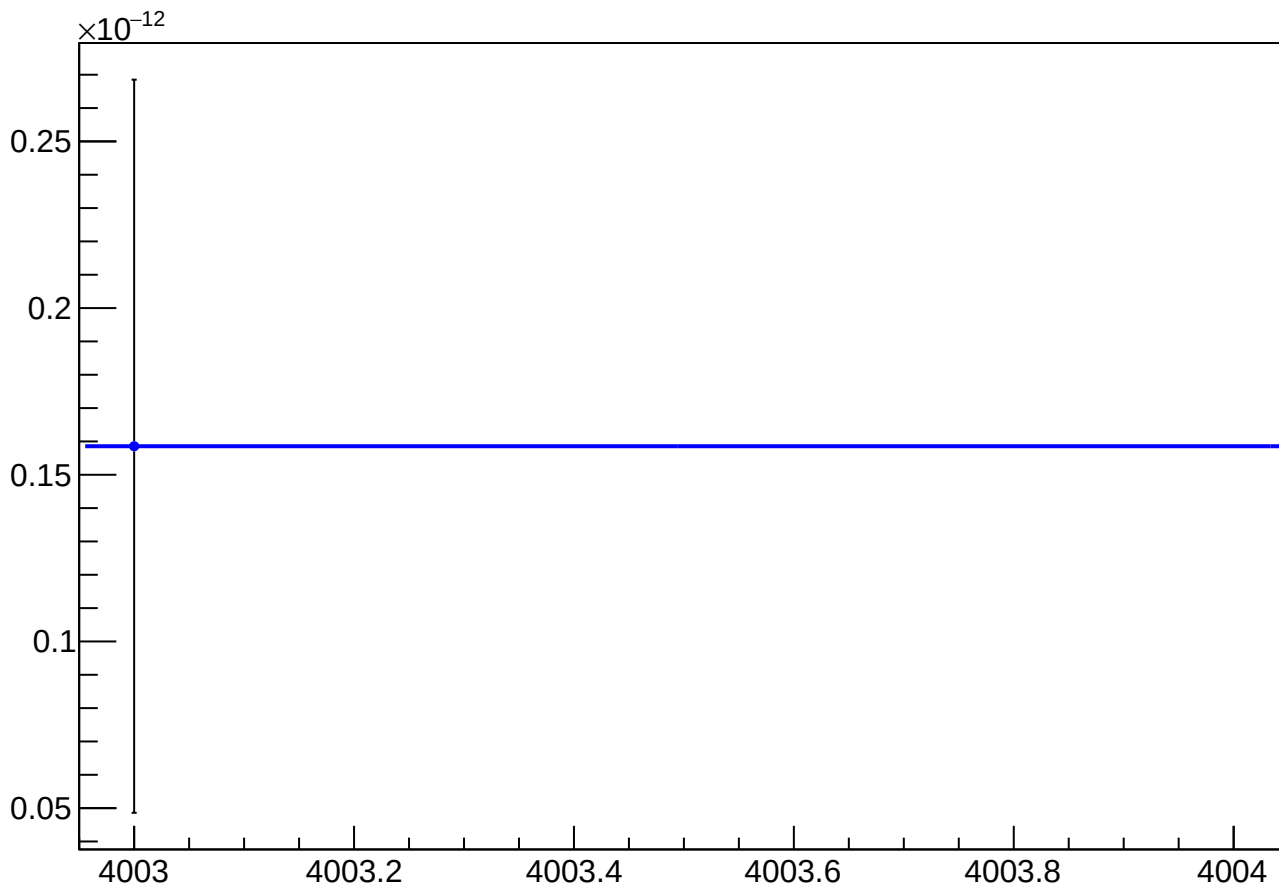
Right: 123.020 $\pm$ 0.299 χ^2 /NDF: 0.0/0

In: 123.020 $\pm$ 0.299 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 123.020 $\pm$ 0.299 χ^2 /NDF: 0.0/0

asym_usl_atl1_avg_eigen_cor_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

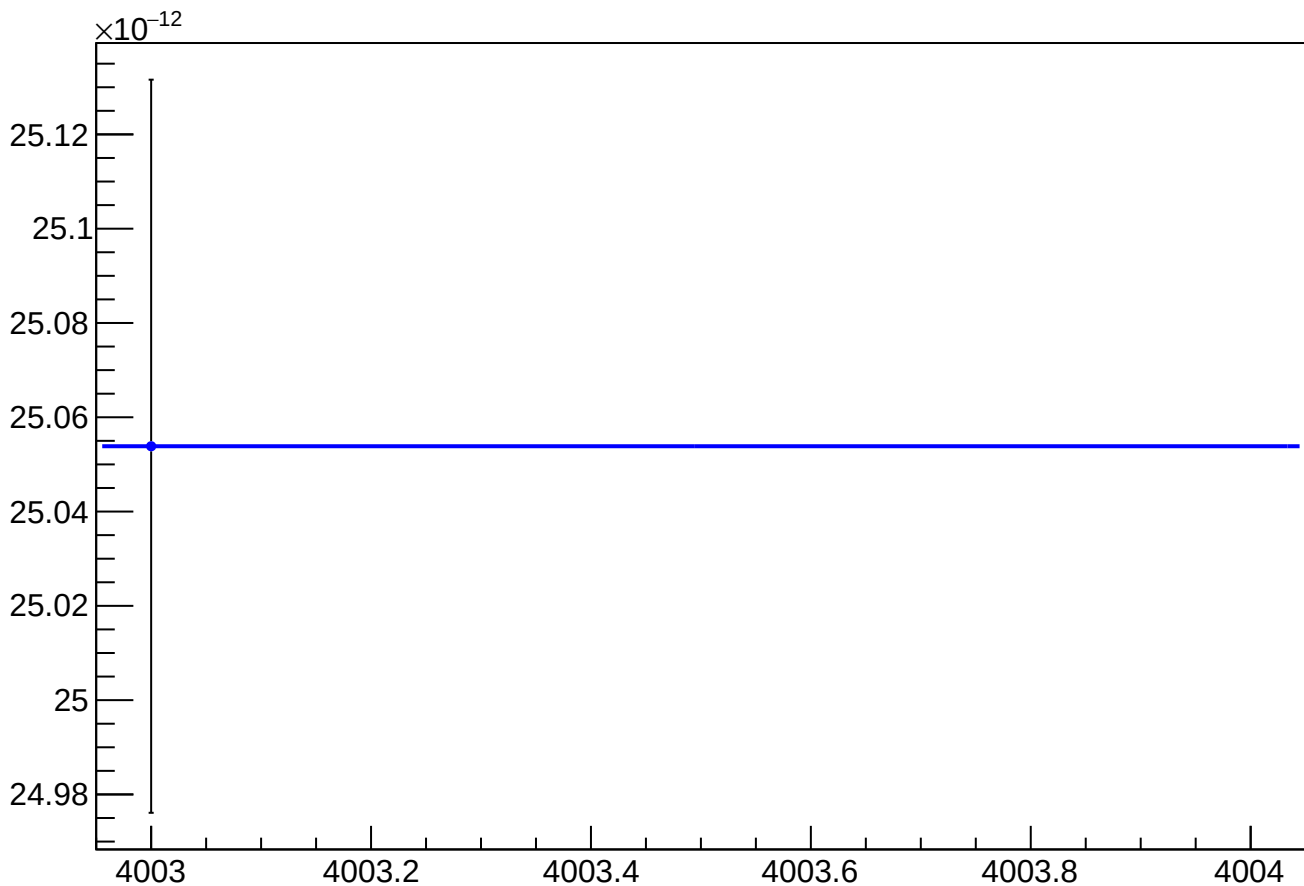
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl1_avg_eigen_cor_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

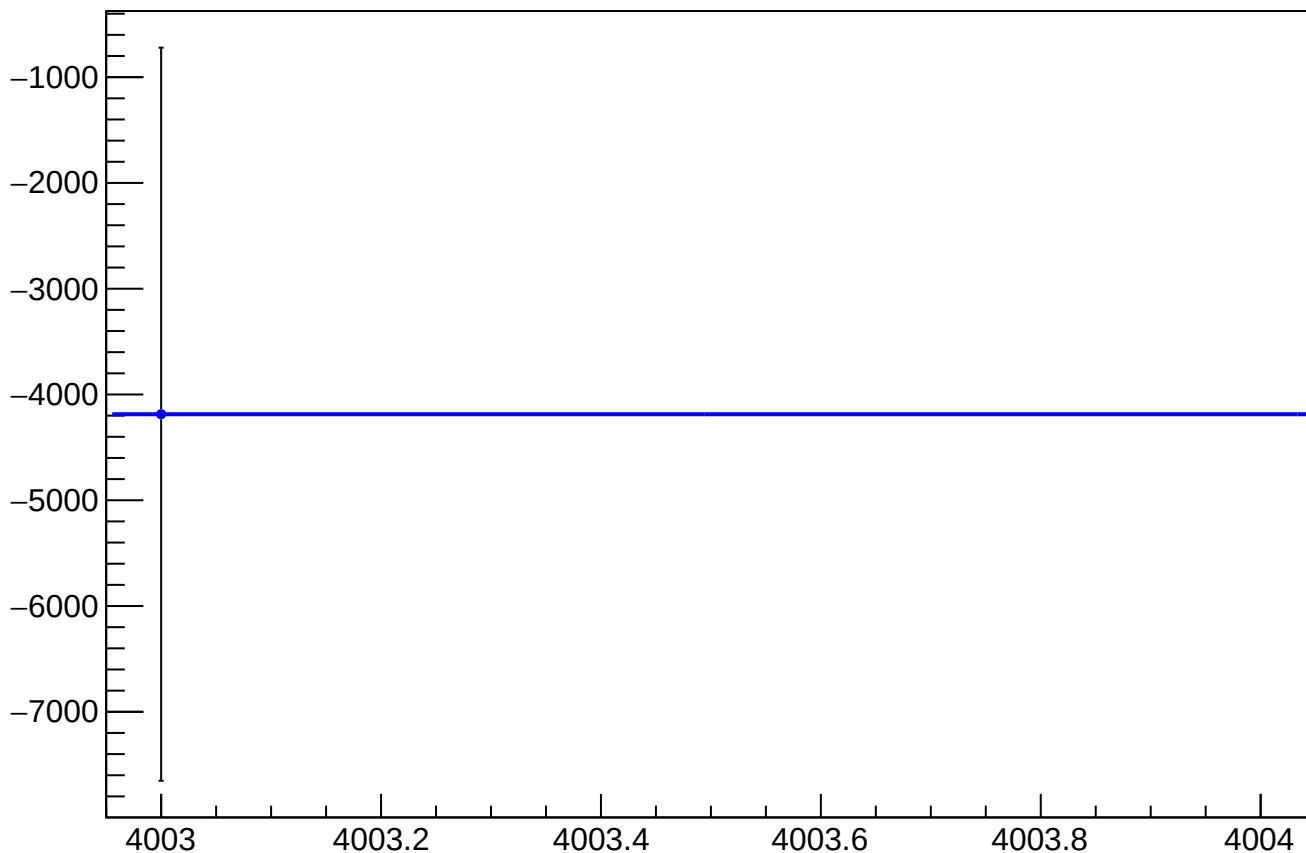
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_atl1_dd_mean vs Slug, Sign Corrected



Right In: -4186.764+/-3465.631 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

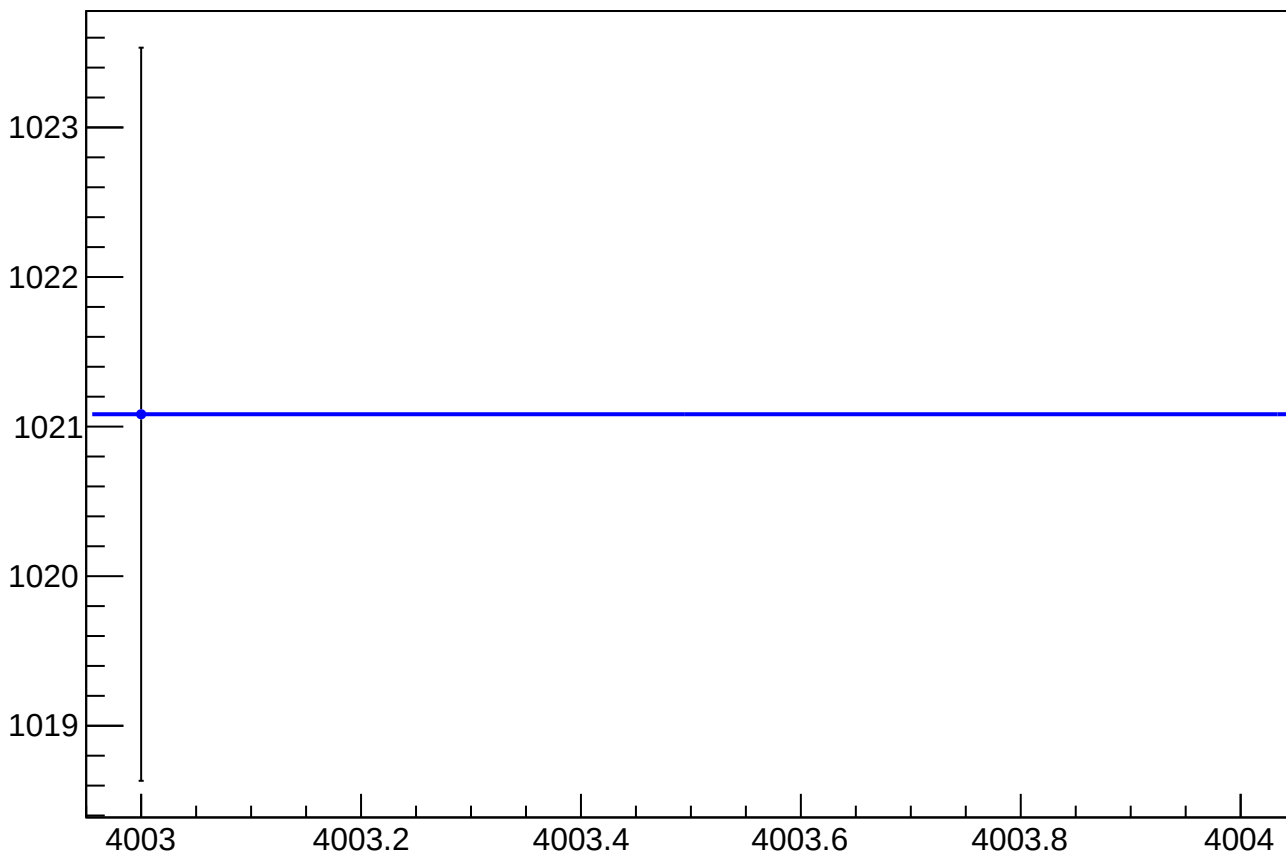
Right: -4186.764+/-3465.631 χ^2/NDF : 0.0/0

In: -4186.764+/-3465.631 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4186.764+/-3465.631 χ^2/NDF : 0.0/0

reg_asym_usl_atl1_dd_rms vs Slug, Sign Corrected



Right In: 1021.083+/-2.451 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

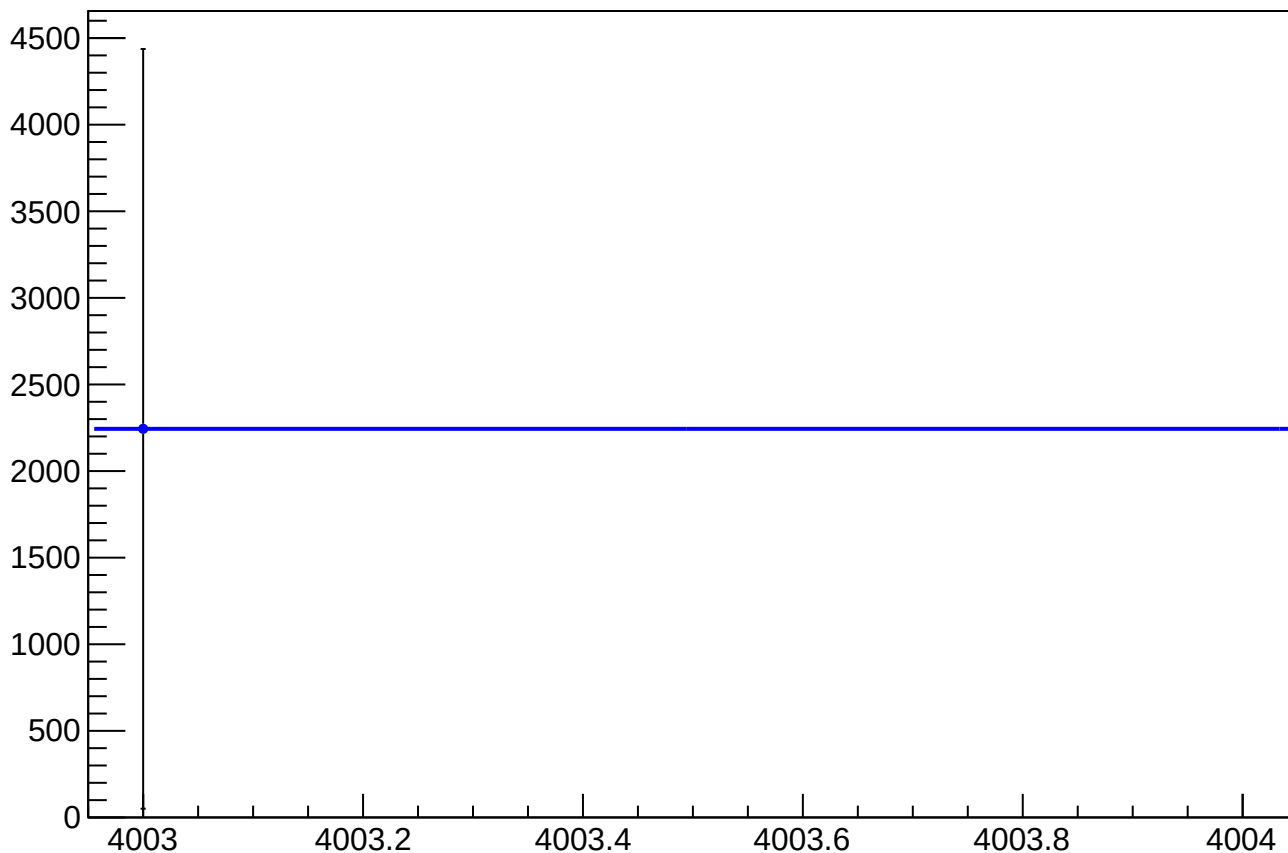
Right: 1021.083+/-2.451 χ^2 /NDF: 0.0/0

In: 1021.083+/-2.451 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 1021.083+/-2.451 χ^2 /NDF: 0.0/0

asym_usl_atl1_dd_reg_correction_mean vs Slug, Sign Corrected



Right In: 2243.820+/-2193.148 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

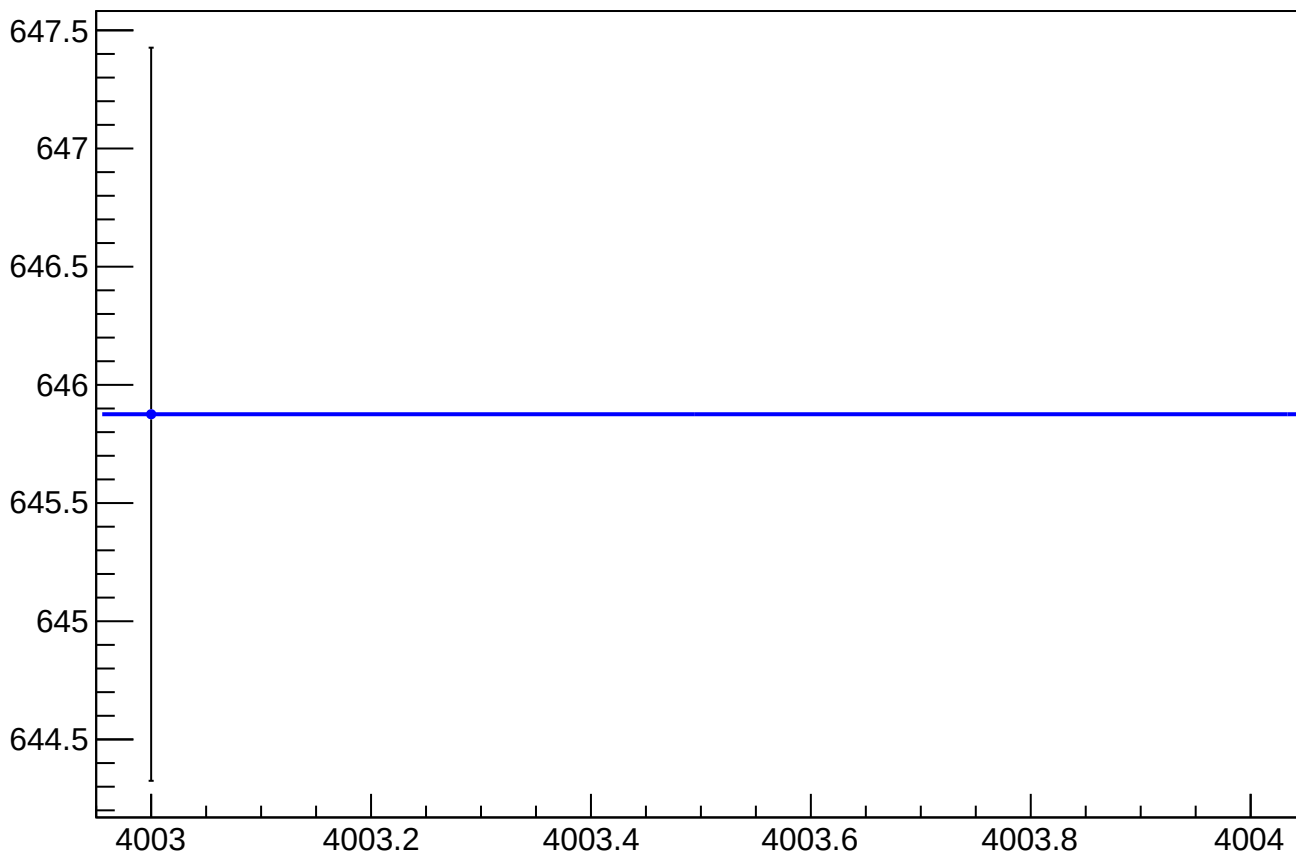
Right: 2243.820+/-2193.148 χ^2/NDF : 0.0/0

In: 2243.820+/-2193.148 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2243.820+/-2193.148 χ^2/NDF : 0.0/0

asym_usl_atl1_dd_reg_correction_rms vs Slug, Sign Corrected



Right In: 645.876+/-1.551 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

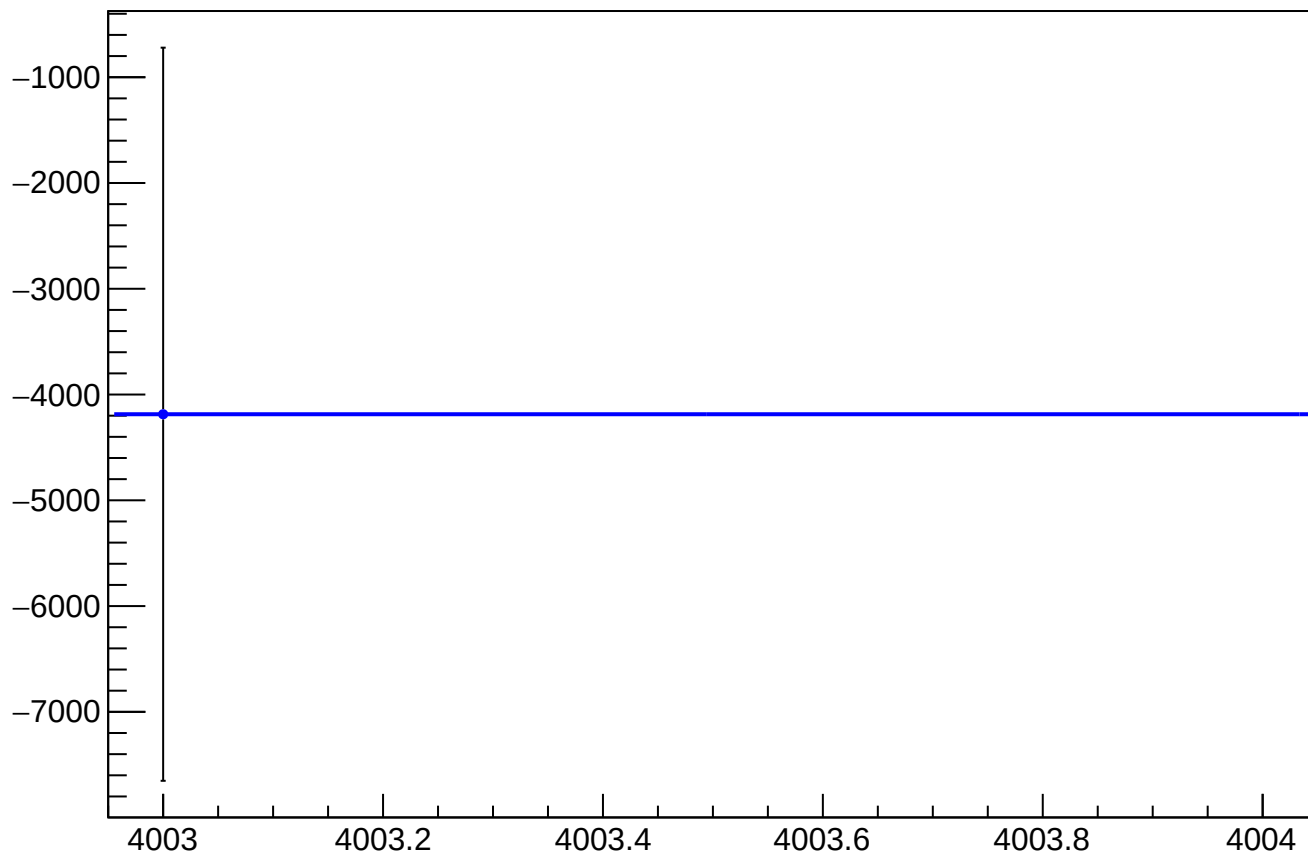
Right: 645.876+/-1.551 χ^2/NDF : 0.0/0

In: 645.876+/-1.551 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 645.876+/-1.551 χ^2/NDF : 0.0/0

cor_asym_usl_atl1_dd_mean vs Slug, Sign Corrected



Right In: -4186.242 $\pm$ 3465.631 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

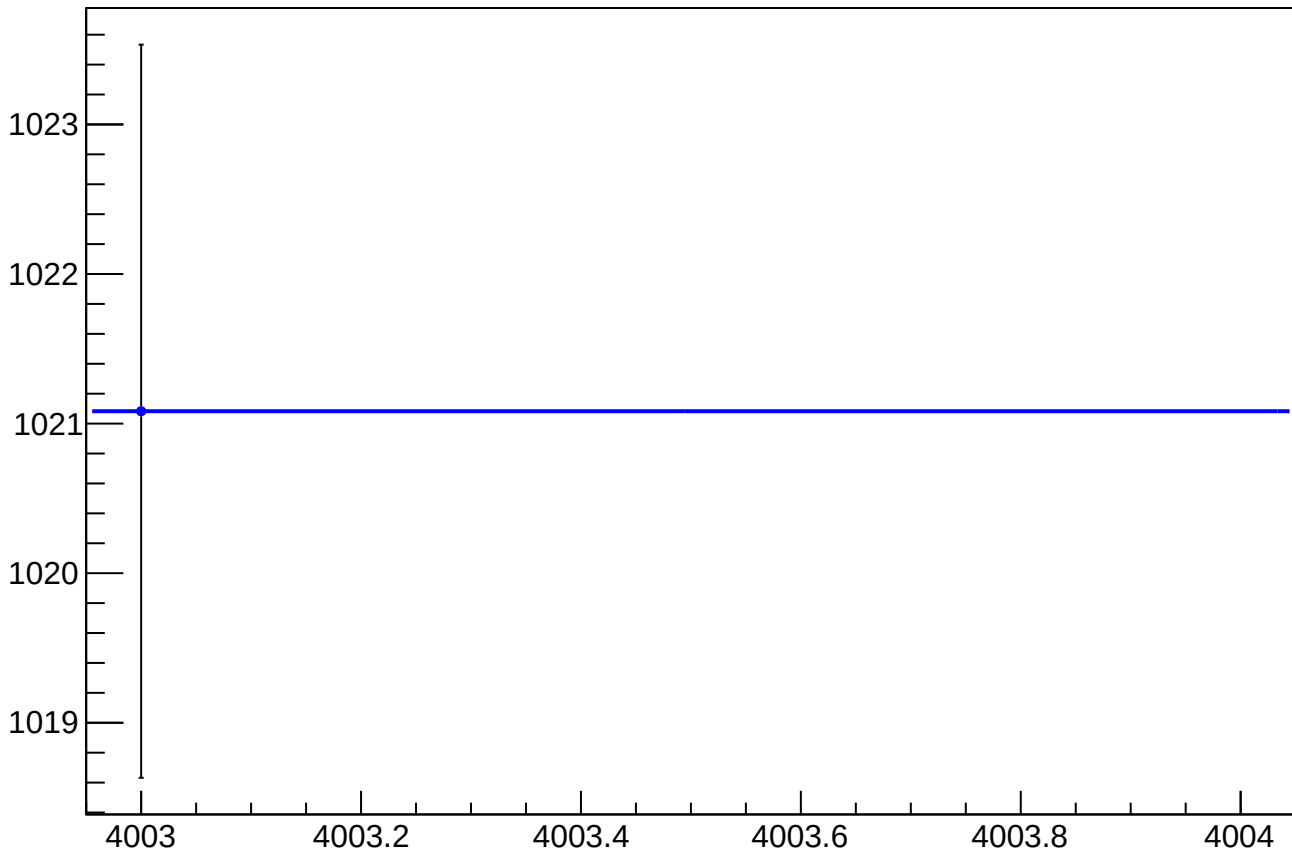
Right: -4186.242 $\pm$ 3465.631 χ^2 /NDF: 0.0/0

In: -4186.242 $\pm$ 3465.631 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -4186.242 $\pm$ 3465.631 χ^2 /NDF: 0.0/0

cor_asym_usl_atl1_dd_rms vs Slug, Sign Corrected



Right In: 1021.083+/-2.451 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

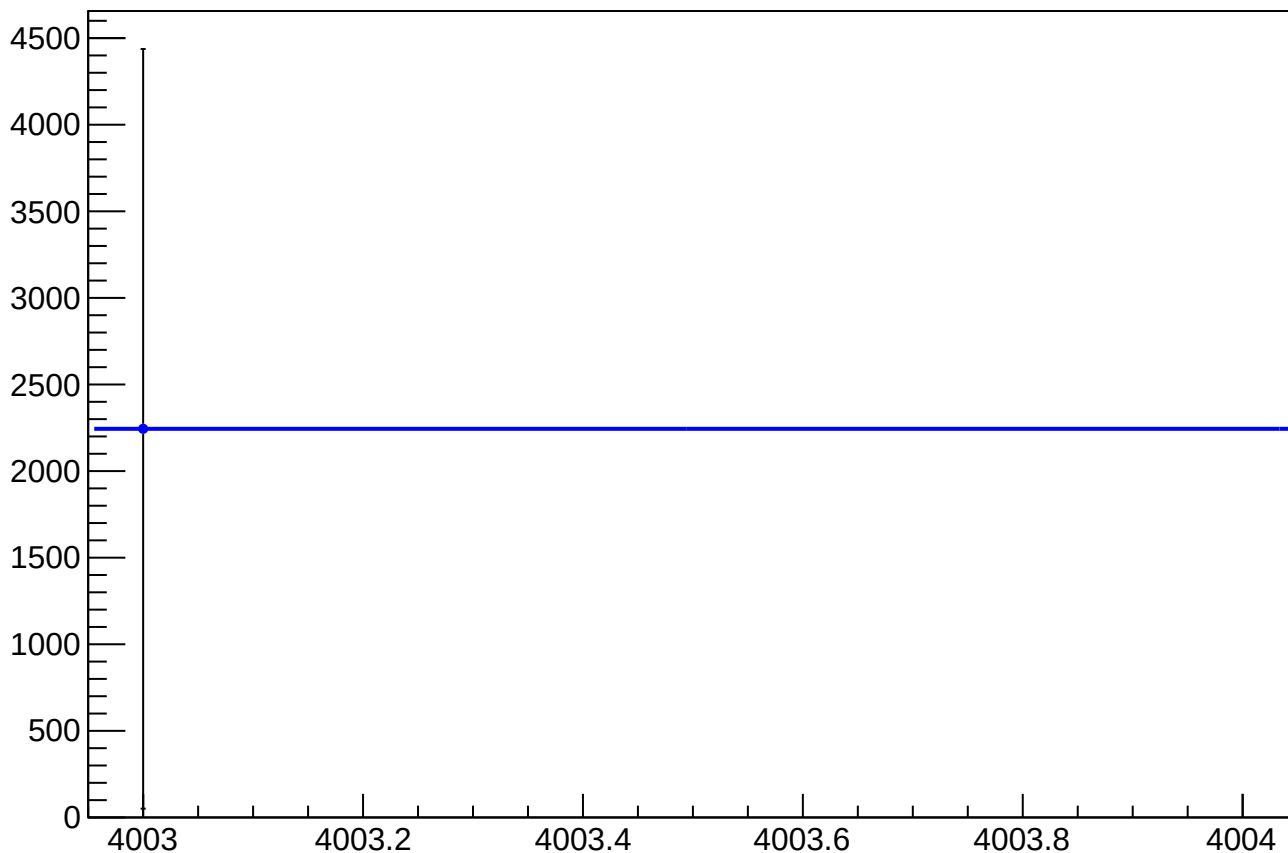
Right: 1021.083+/-2.451 χ^2 /NDF: 0.0/0

In: 1021.083+/-2.451 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 1021.083+/-2.451 χ^2 /NDF: 0.0/0

asym_usl_atl1_dd_cor_correction_mean vs Slug, Sign Corrected



Right In: 2244.037+/-2193.178 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

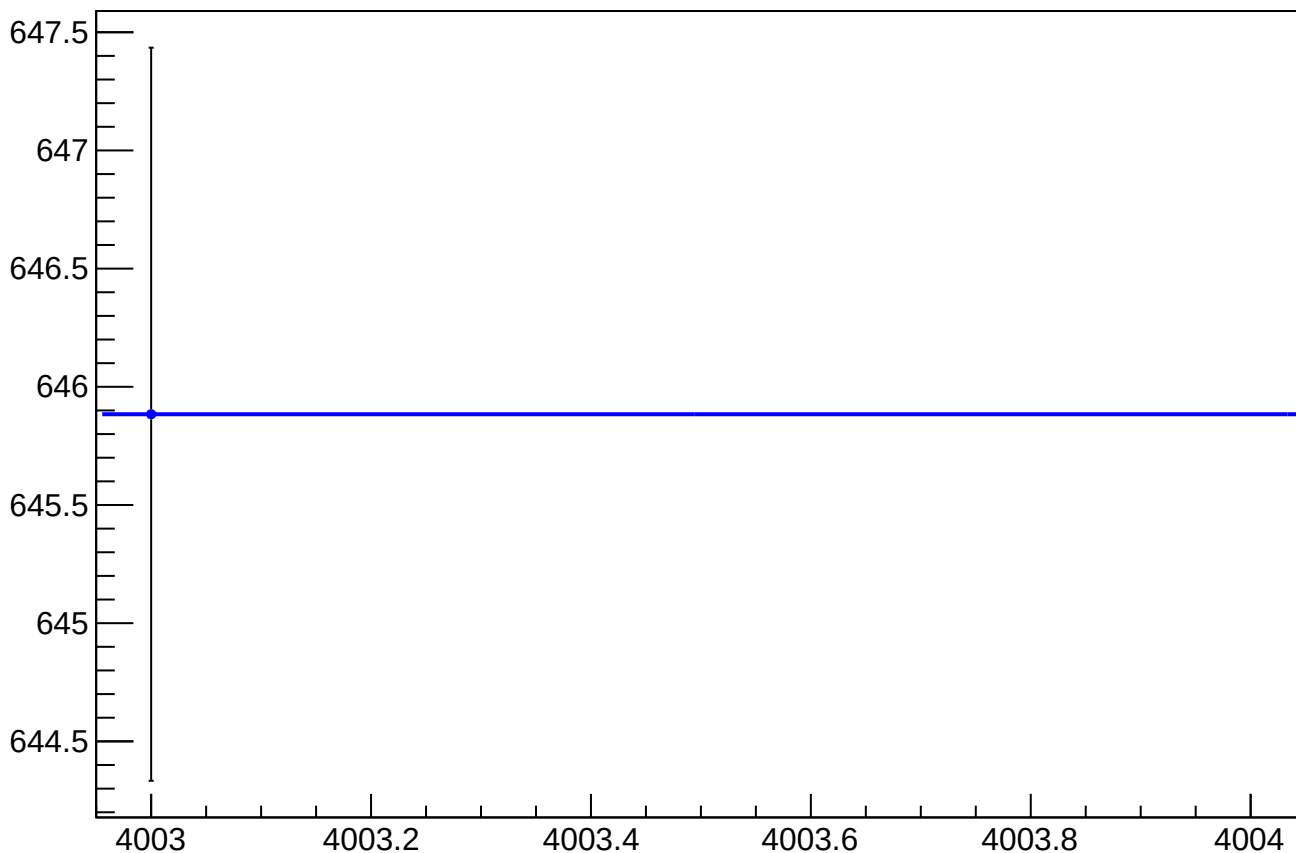
Right: 2244.037+/-2193.178 χ^2/NDF : 0.0/0

In: 2244.037+/-2193.178 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2244.037+/-2193.178 χ^2/NDF : 0.0/0

asym_usl_atl1_dd_cor_correction_rms vs Slug, Sign Corrected



Right In: 645.884 $\pm$ 1.551 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

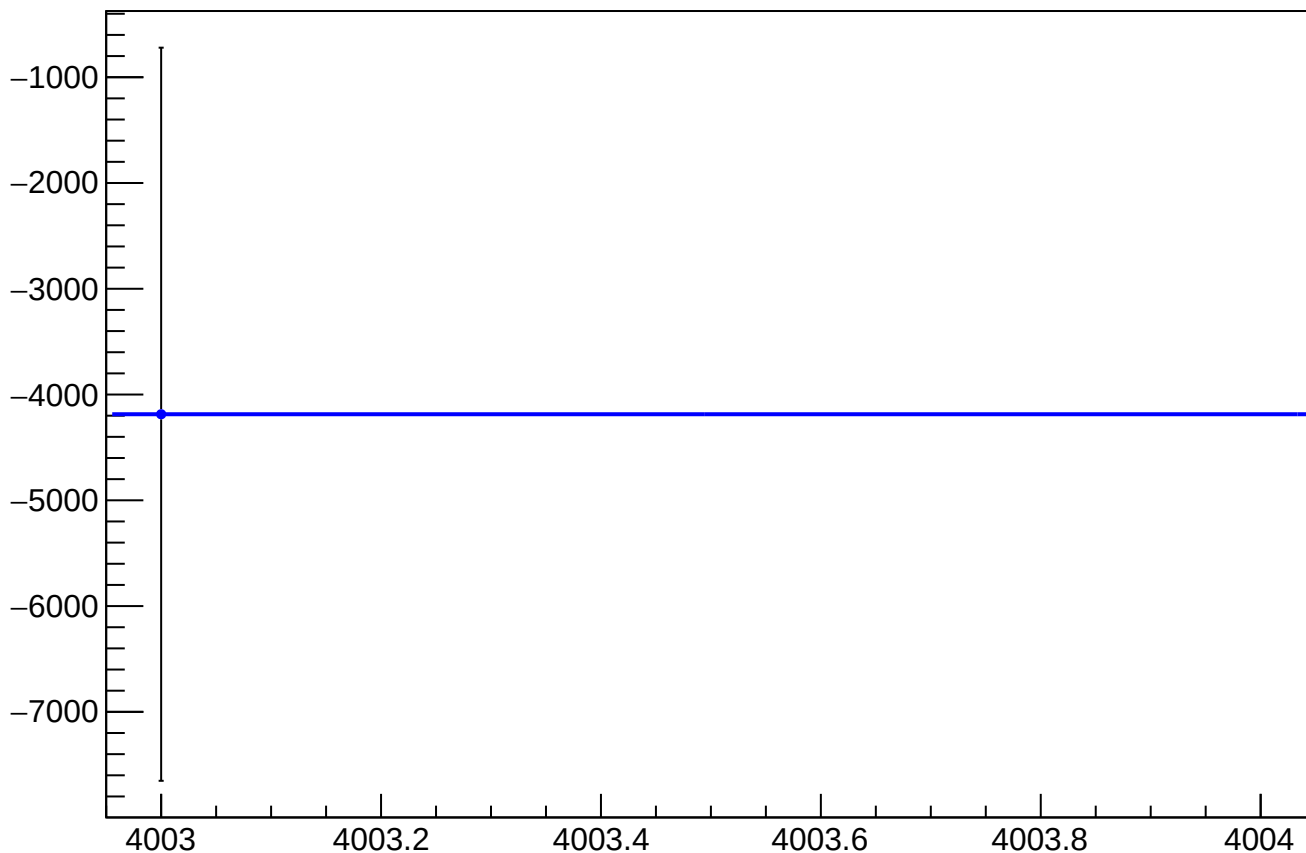
Right: 645.884 $\pm$ 1.551 χ^2 /NDF: 0.0/0

In: 645.884 $\pm$ 1.551 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 645.884 $\pm$ 1.551 χ^2 /NDF: 0.0/0

eigen_cor_asym_usl_atl1_dd_mean vs Slug, Sign Corrected



Right In: -4186.242+/-3465.631 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

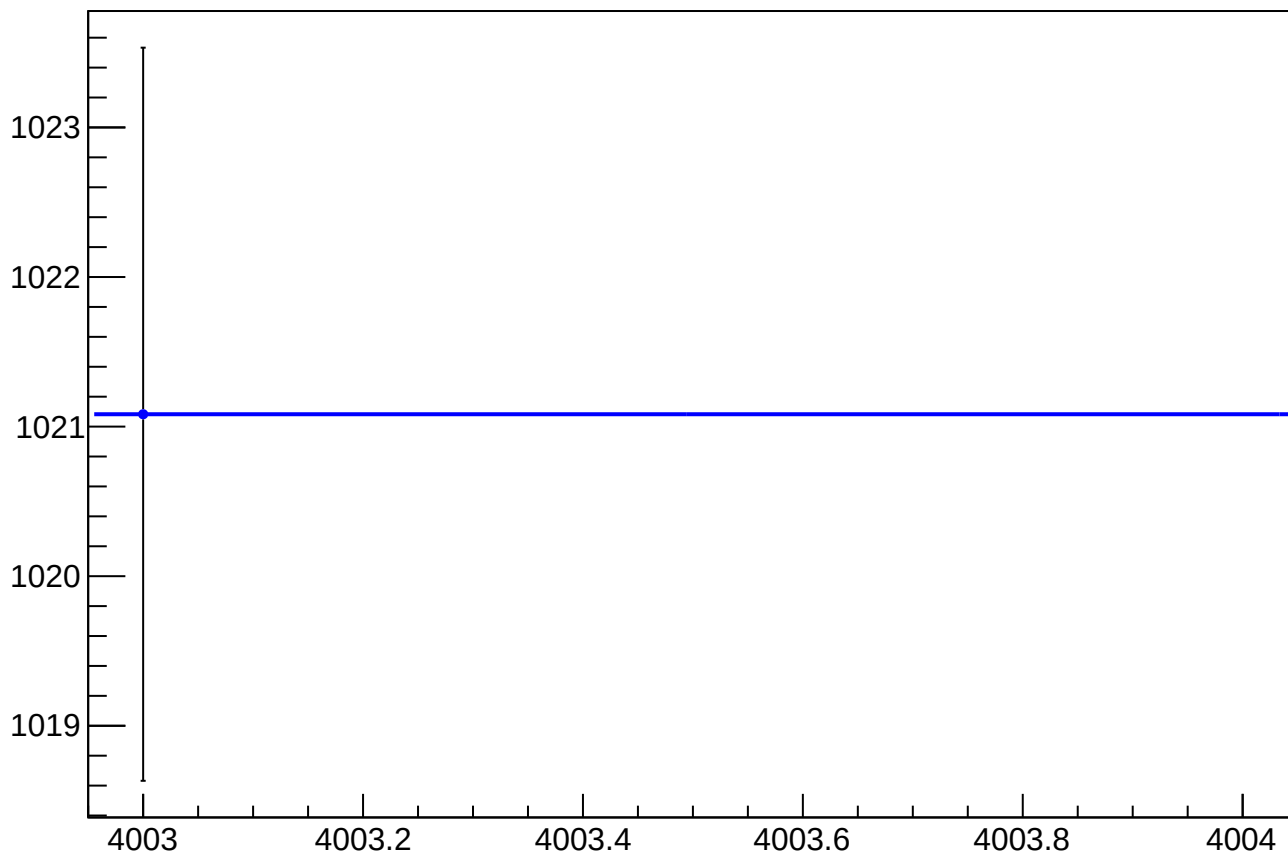
Right: -4186.242+/-3465.631 χ^2 /NDF: 0.0/0

In: -4186.242+/-3465.631 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -4186.242+/-3465.631 χ^2 /NDF: 0.0/0

eigen_cor_asym_usl_atl1_dd_rms vs Slug, Sign Corrected



Right In: 1021.083+/-2.451 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

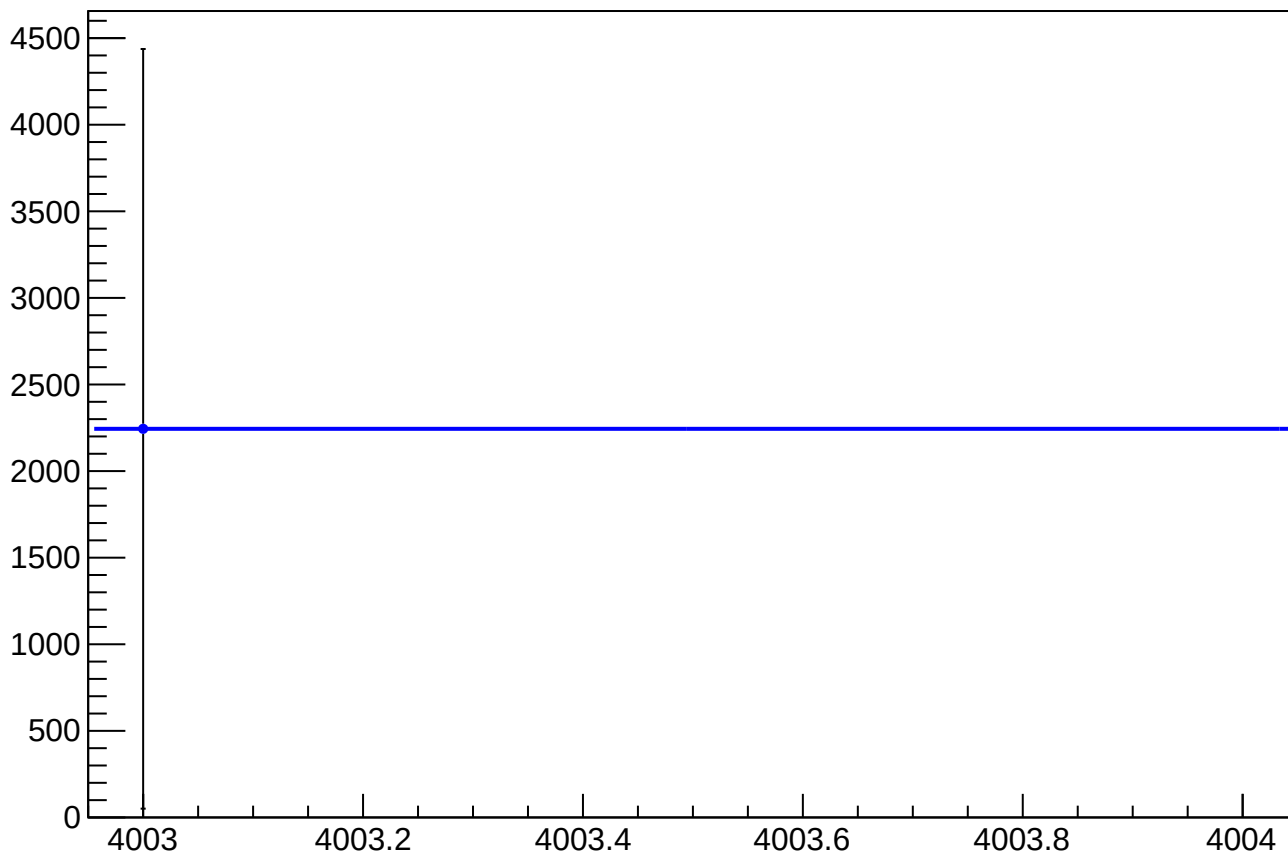
Right: 1021.083+/-2.451 χ^2 /NDF: 0.0/0

In: 1021.083+/-2.451 χ^2 /NDF: 0.0/0

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 1021.083+/-2.451 χ^2 /NDF: 0.0/0

asym_usl_atl1_dd_eigen_cor_correction_mean vs Slug, Sign Corrected



Right In: 2244.037+/-2193.178 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

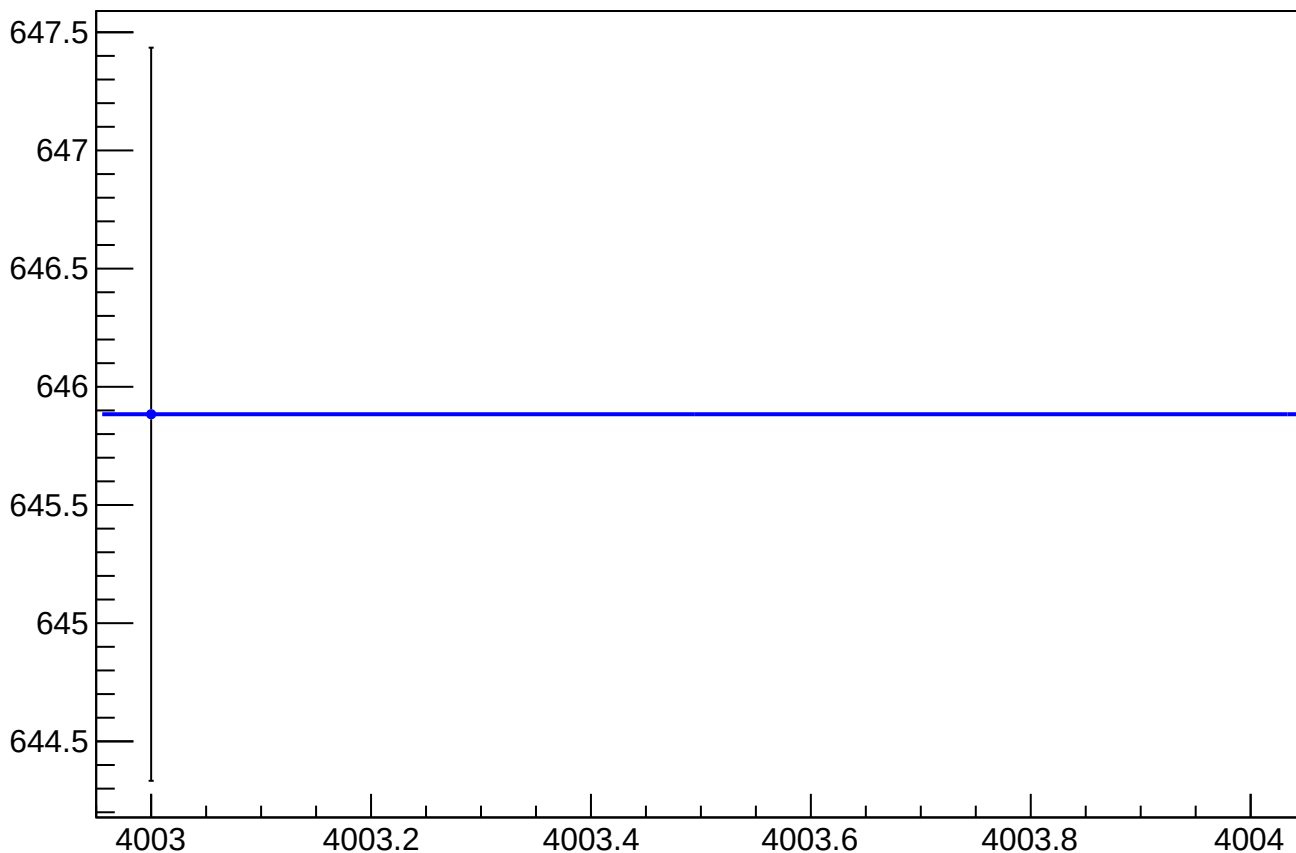
Right: 2244.037+/-2193.178 χ^2/NDF : 0.0/0

In: 2244.037+/-2193.178 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2244.037+/-2193.178 χ^2/NDF : 0.0/0

asym_usl_atl1_dd_eigen_cor_correction_rms vs Slug, Sign Corrected



Right In: 645.884 $\pm$ 1.551 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

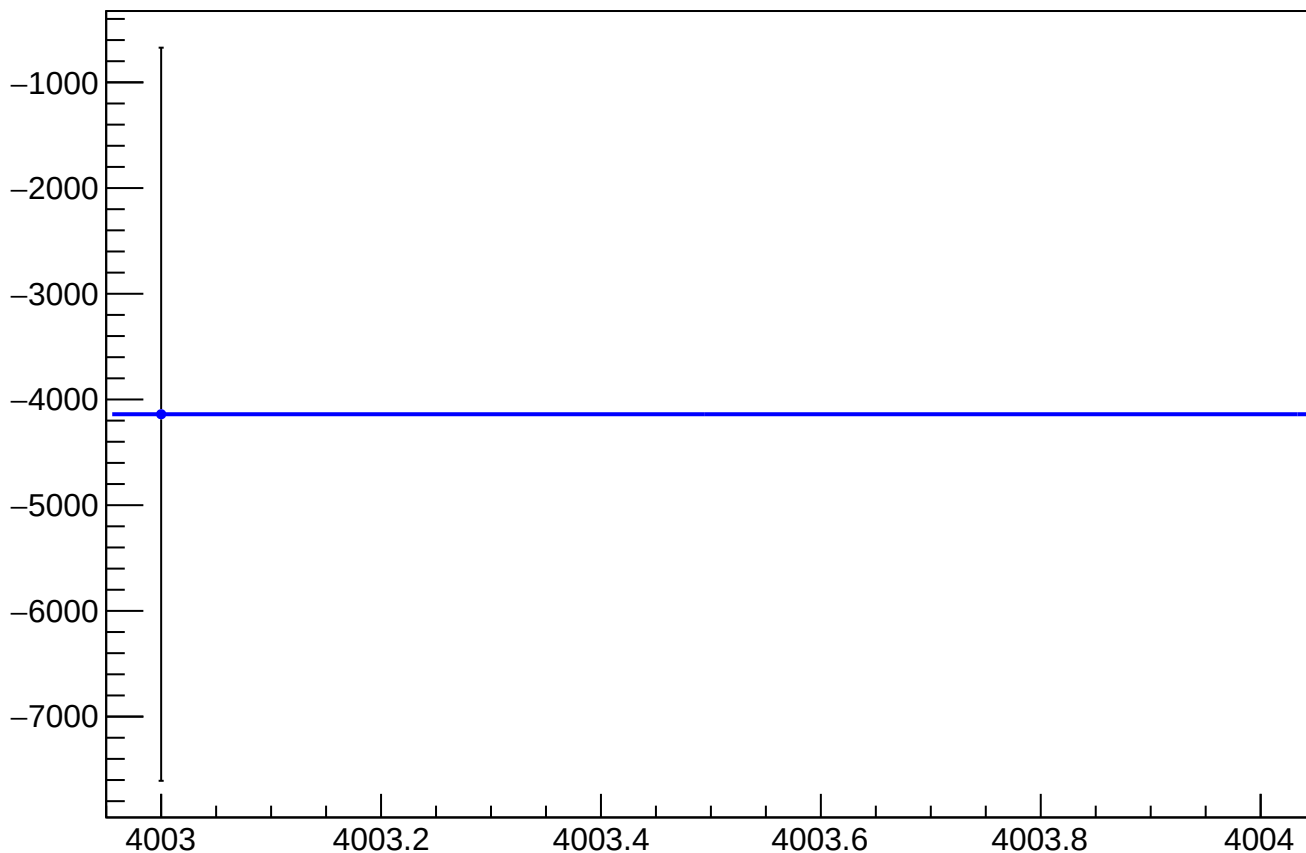
Right: 645.884 $\pm$ 1.551 χ^2 /NDF: 0.0/0

In: 645.884 $\pm$ 1.551 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 645.884 $\pm$ 1.551 χ^2 /NDF: 0.0/0

dit_asym_usl_atl1_dd_mean vs Slug, Sign Corrected



Right In: -4139.625+/-3467.681 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

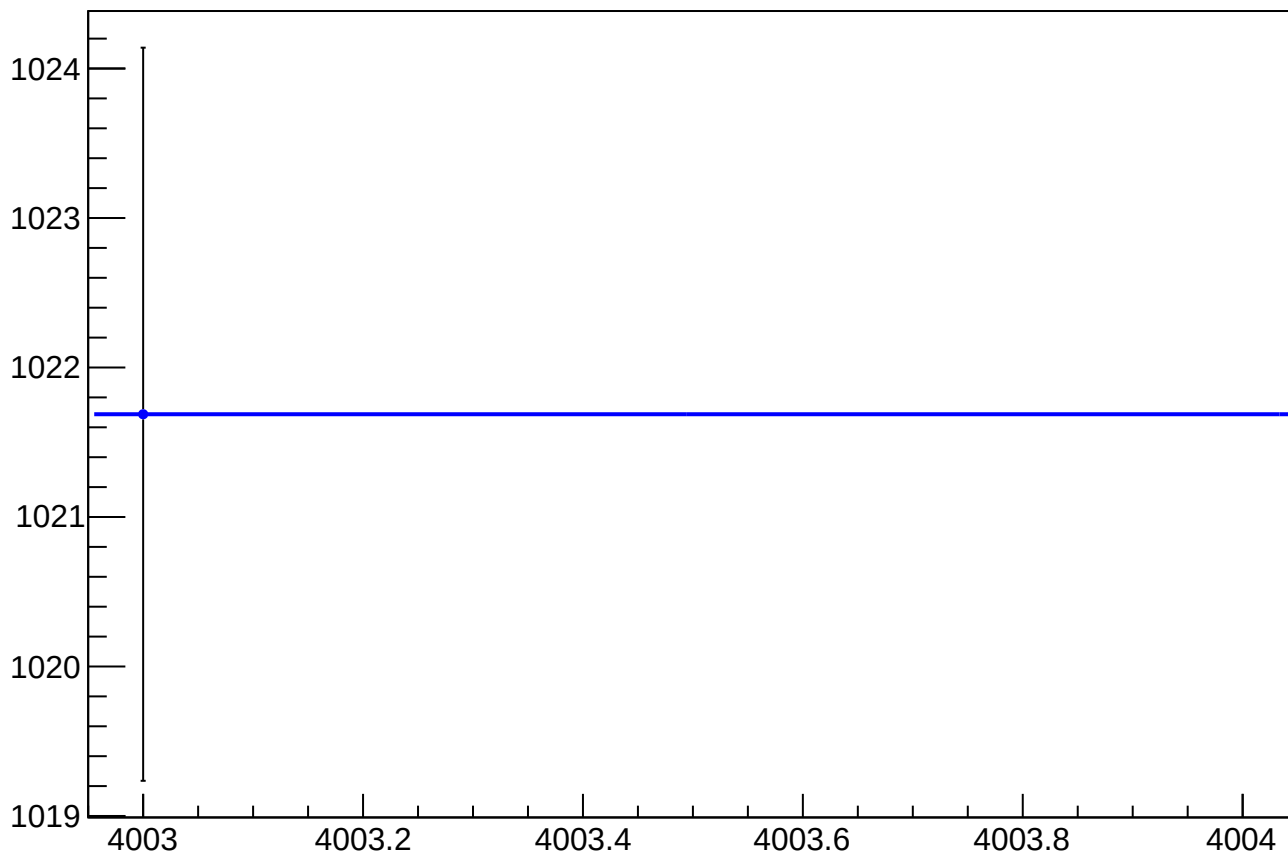
Right: -4139.625+/-3467.681 χ^2/NDF : 0.0/0

In: -4139.625+/-3467.681 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4139.625+/-3467.681 χ^2/NDF : 0.0/0

dit_asym_usl_atl1_dd_rms vs Slug, Sign Corrected



Right In: 1021.687+/-2.452 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

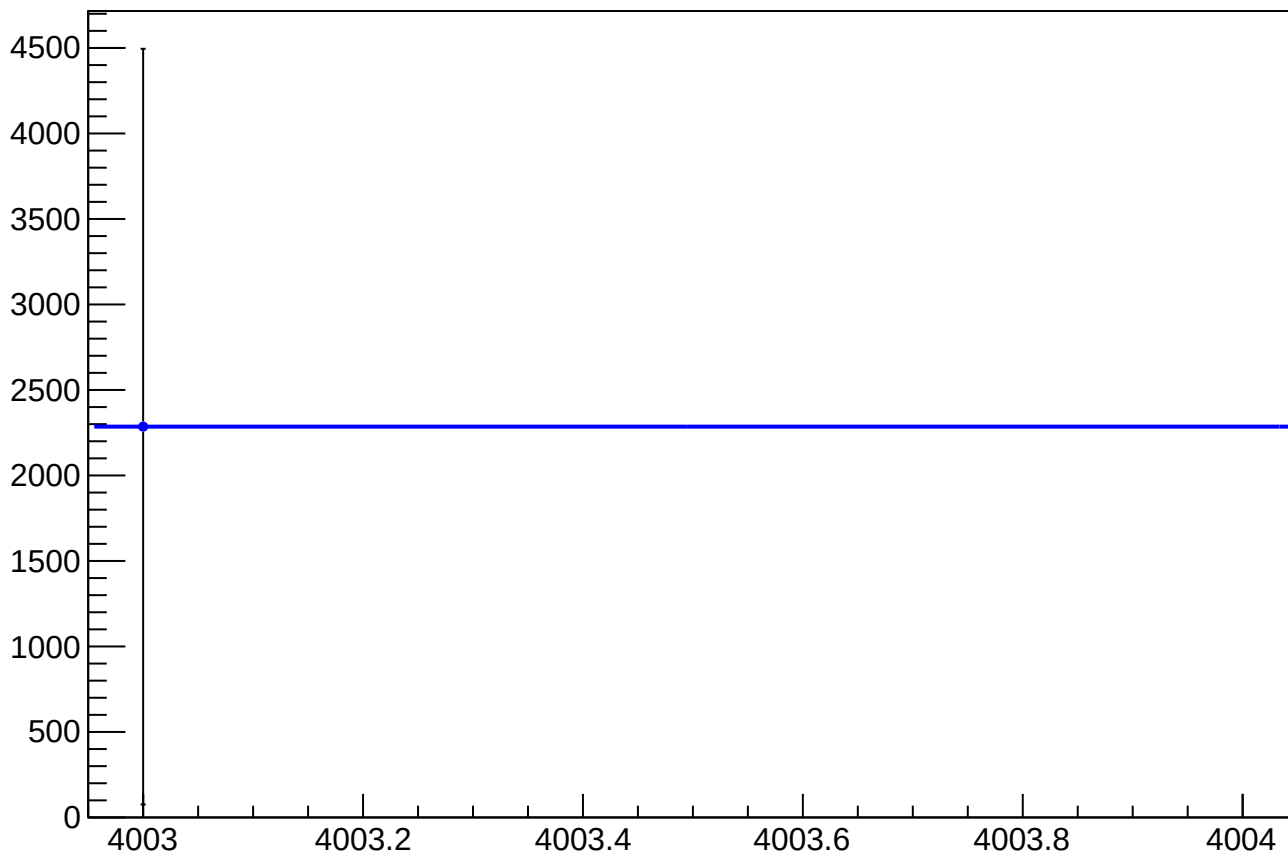
Right: 1021.687+/-2.452 χ^2/NDF : 0.0/0

In: 1021.687+/-2.452 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1021.687+/-2.452 χ^2/NDF : 0.0/0

asym_usl_atl1_dd_dit_correction_mean vs Slug, Sign Corrected



Right In: 2285.542+/-2209.634 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

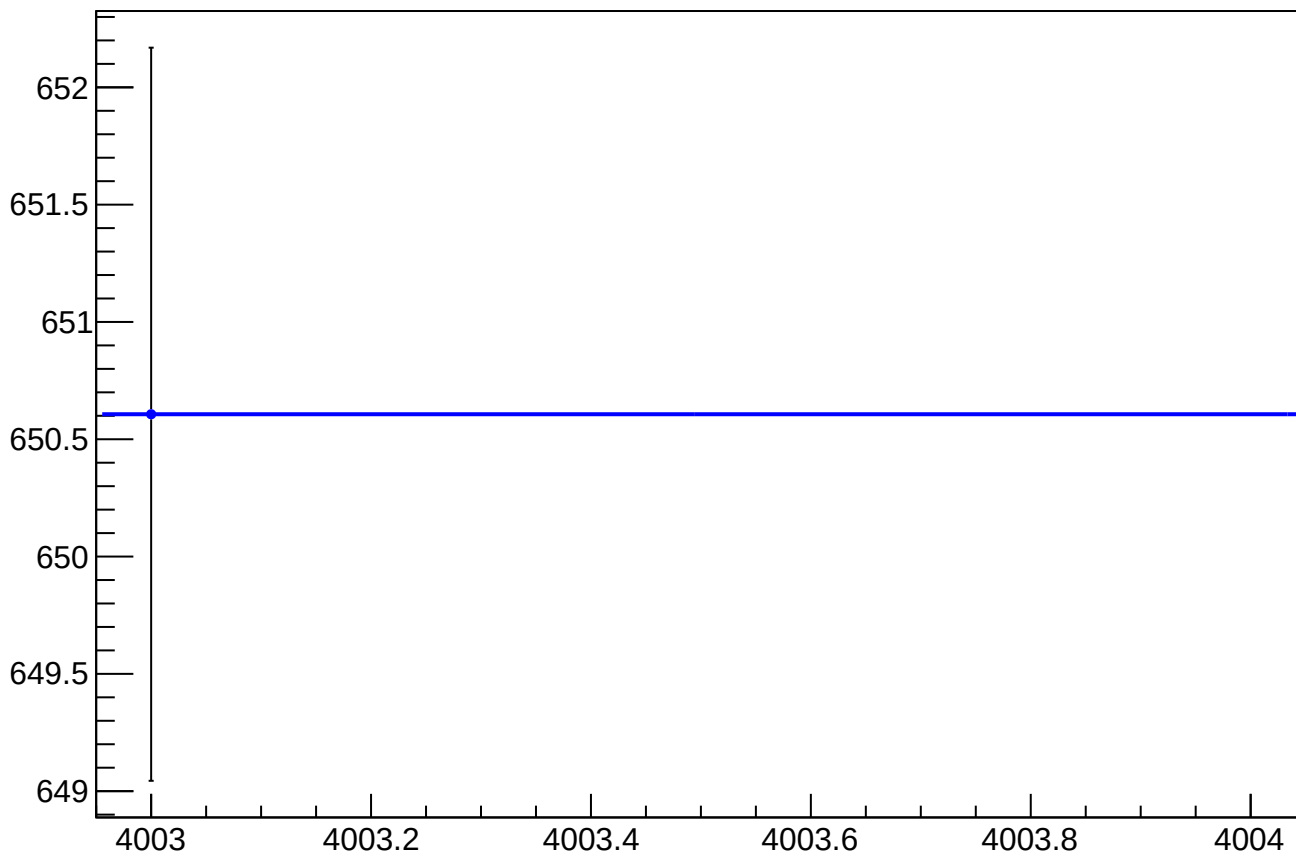
Right: 2285.542+/-2209.634 χ^2/NDF : 0.0/0

In: 2285.542+/-2209.634 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2285.542+/-2209.634 χ^2/NDF : 0.0/0

asym_usl_atl1_dd_dit_correction_rms vs Slug, Sign Corrected



Right In: 650.607 $\pm$ 1.562 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

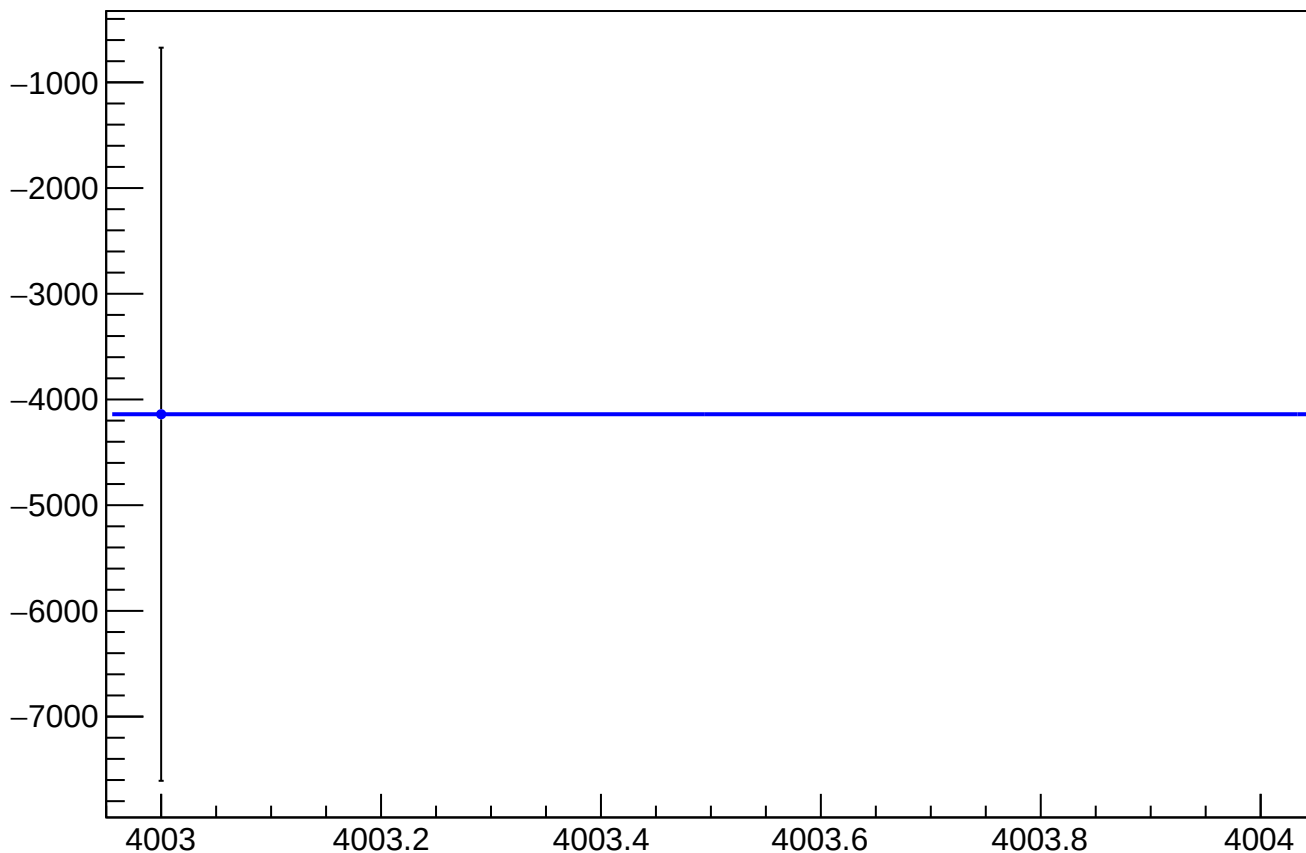
Right: 650.607 $\pm$ 1.562 χ^2 /NDF: 0.0/0

In: 650.607 $\pm$ 1.562 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 650.607 $\pm$ 1.562 χ^2 /NDF: 0.0/0

eigen_dit_asym_usl_atl1_dd_mean vs Slug, Sign Corrected



Right In: -4139.639+/-3467.681 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

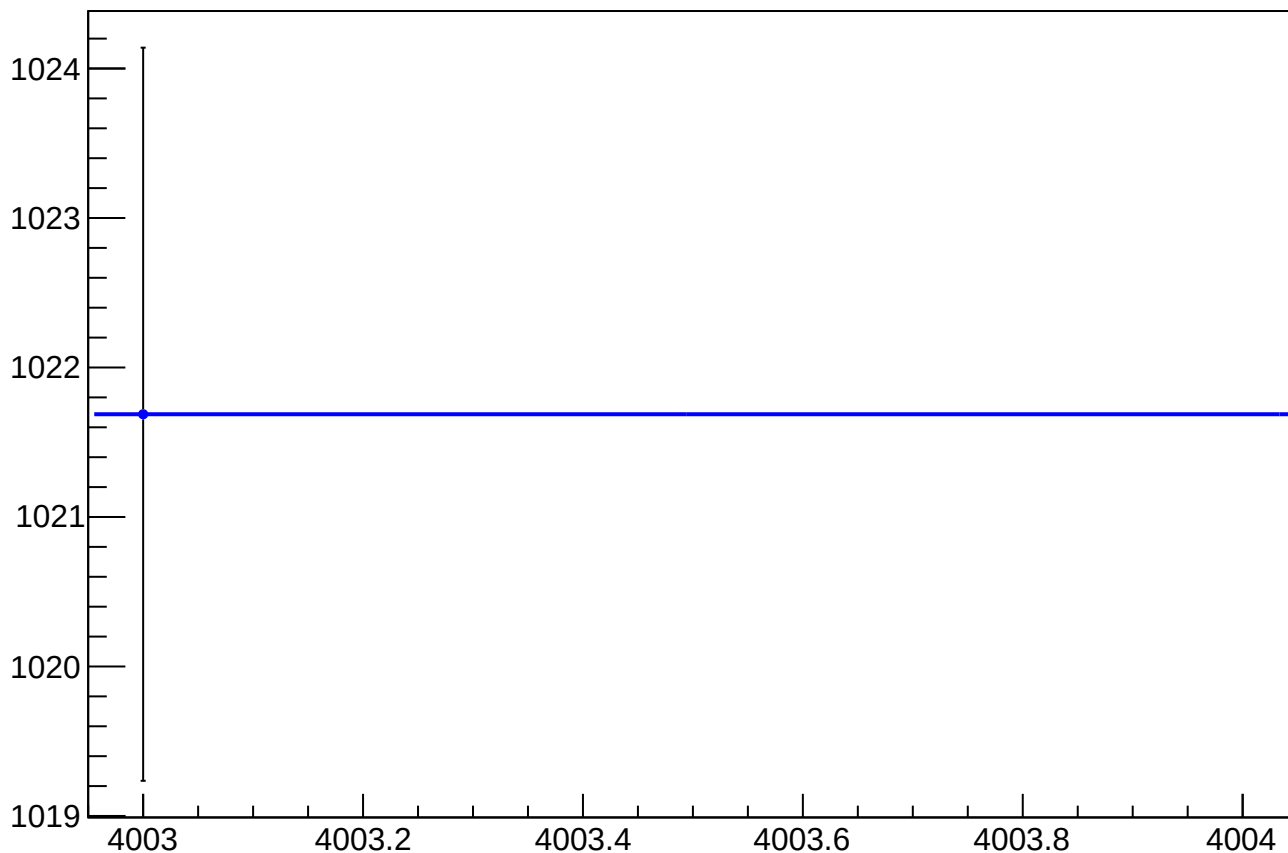
Right: -4139.639+/-3467.681 χ^2/NDF : 0.0/0

In: -4139.639+/-3467.681 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4139.639+/-3467.681 χ^2/NDF : 0.0/0

eigen_dit_asym_usl_atl1_dd_rms vs Slug, Sign Corrected



Right In: 1021.687+/-2.452 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

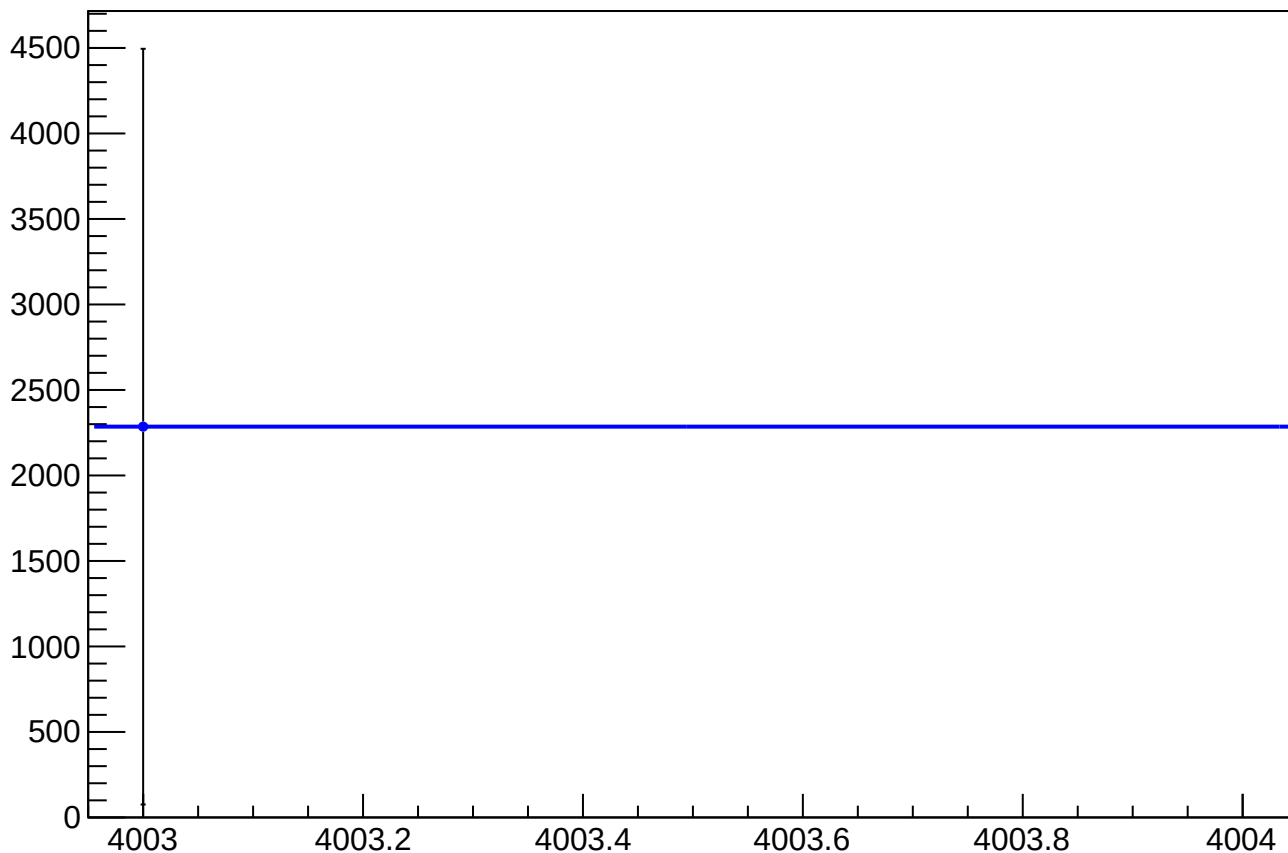
Right: 1021.687+/-2.452 χ^2/NDF : 0.0/0

In: 1021.687+/-2.452 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1021.687+/-2.452 χ^2/NDF : 0.0/0

asym_usl_atl1_dd_eigen_dit_correction_mean vs Slug, Sign Corrected



Right In: 2285.528+/-2209.624 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

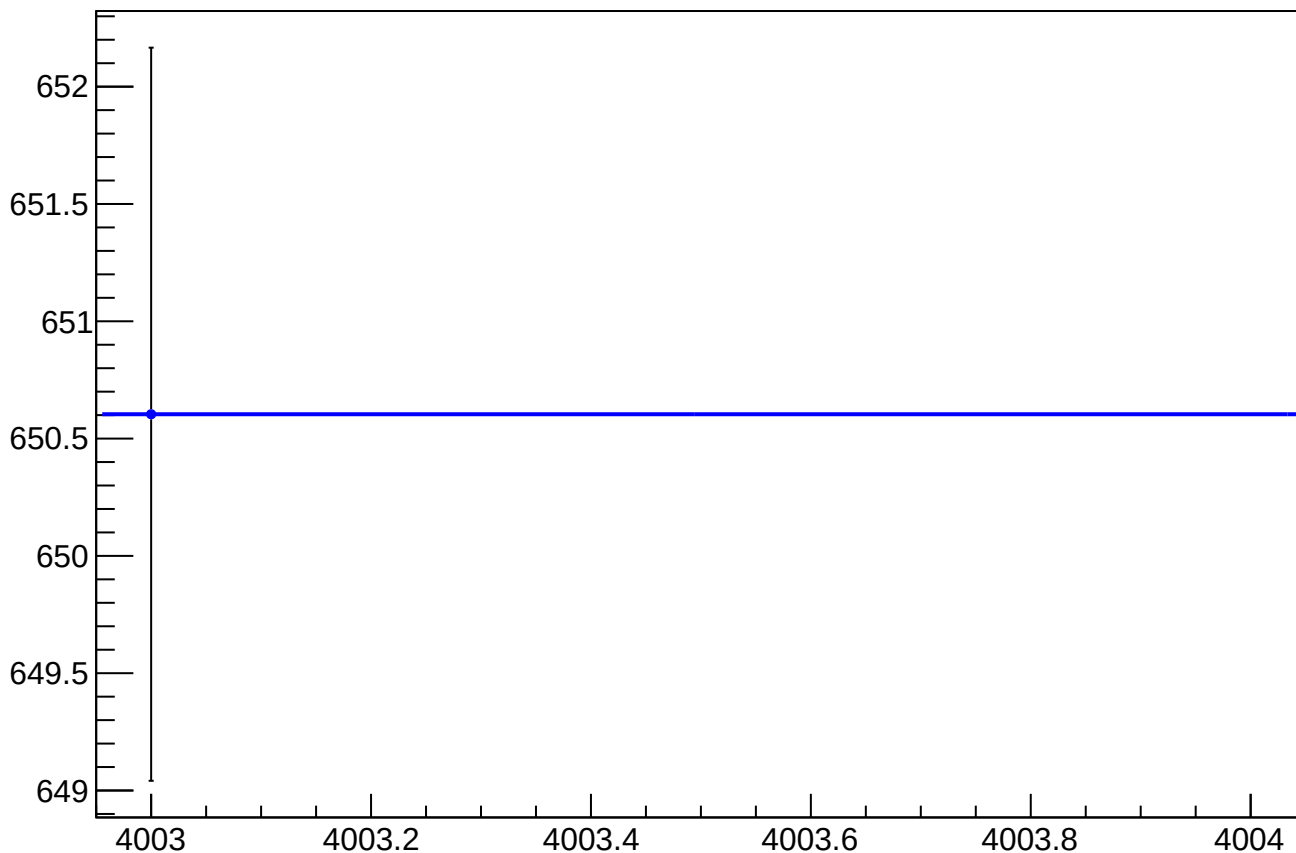
Right: 2285.528+/-2209.624 χ^2/NDF : 0.0/0

In: 2285.528+/-2209.624 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2285.528+/-2209.624 χ^2/NDF : 0.0/0

asym_usl_atl1_dd_eigen_dit_correction_rms vs Slug, Sign Corrected



Right In: 650.604 $\pm$ 1.562 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

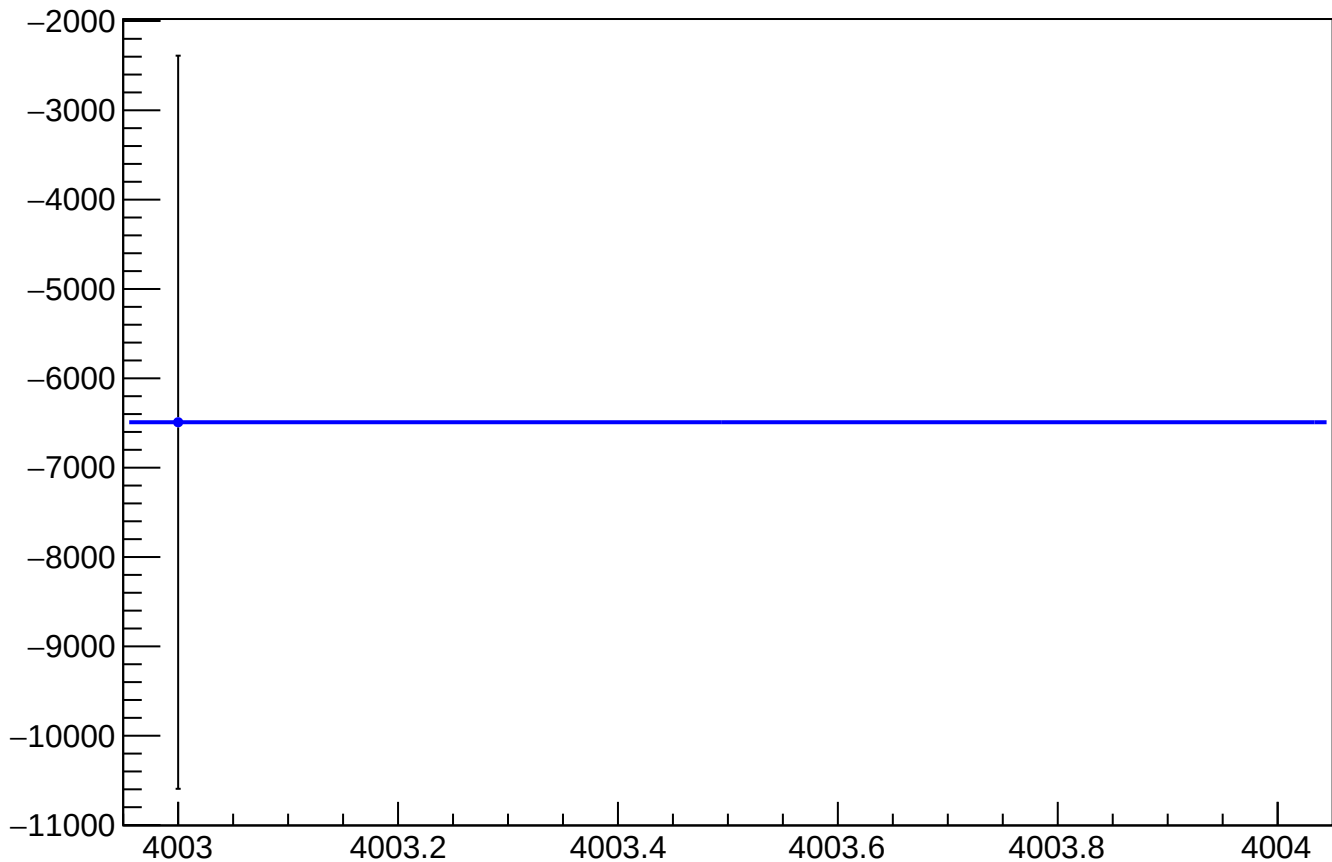
Right: 650.604 $\pm$ 1.562 χ^2 /NDF: 0.0/0

In: 650.604 $\pm$ 1.562 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 650.604 $\pm$ 1.562 χ^2 /NDF: 0.0/0

asym_usl_atl1_dd_mean vs Slug, Sign Corrected



Right In: -6491.363+/-4102.746 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

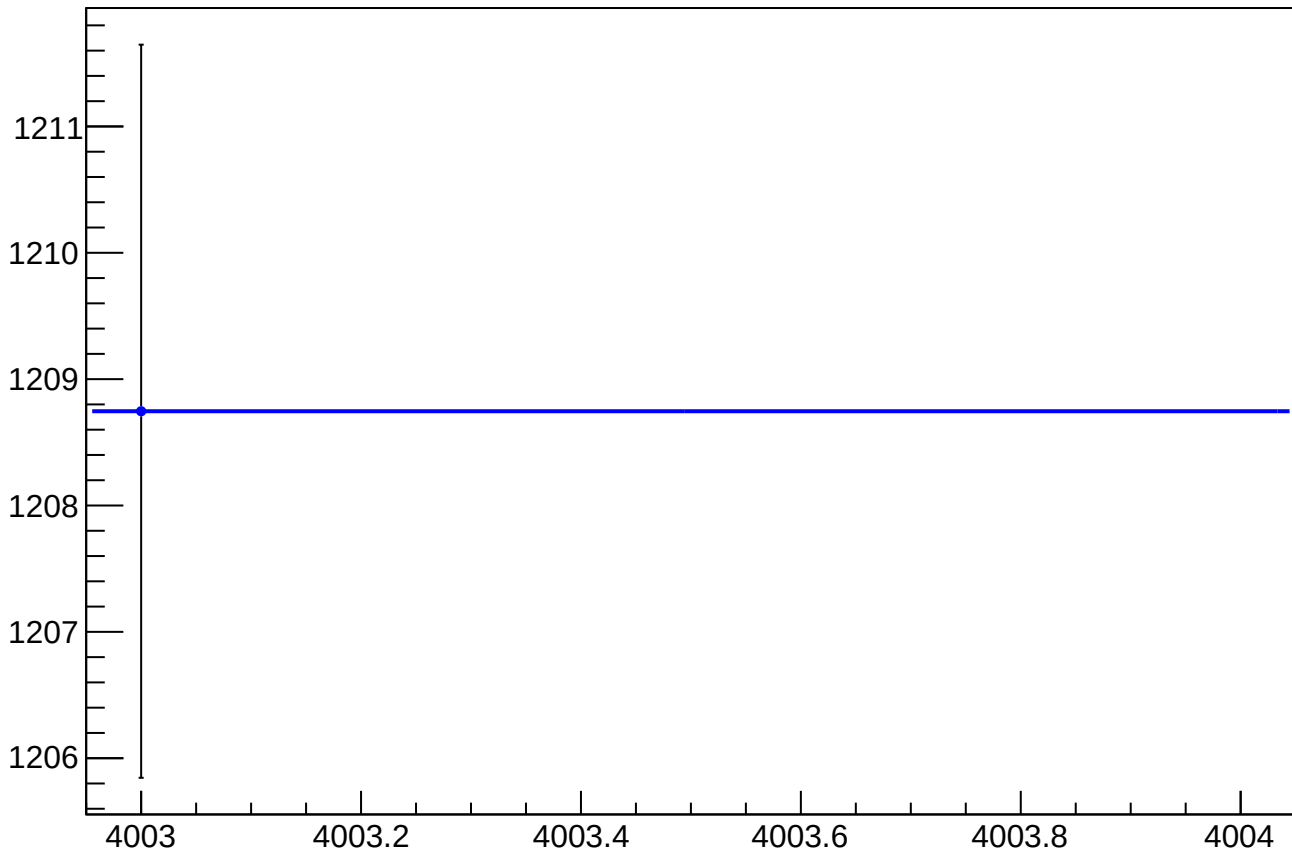
Right: -6491.363+/-4102.746 χ^2/NDF : 0.0/0

In: -6491.363+/-4102.746 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6491.363+/-4102.746 χ^2/NDF : 0.0/0

asym_usl_atl1_dd_rms vs Slug, Sign Corrected



Right In: 1208.746+/-2.901 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

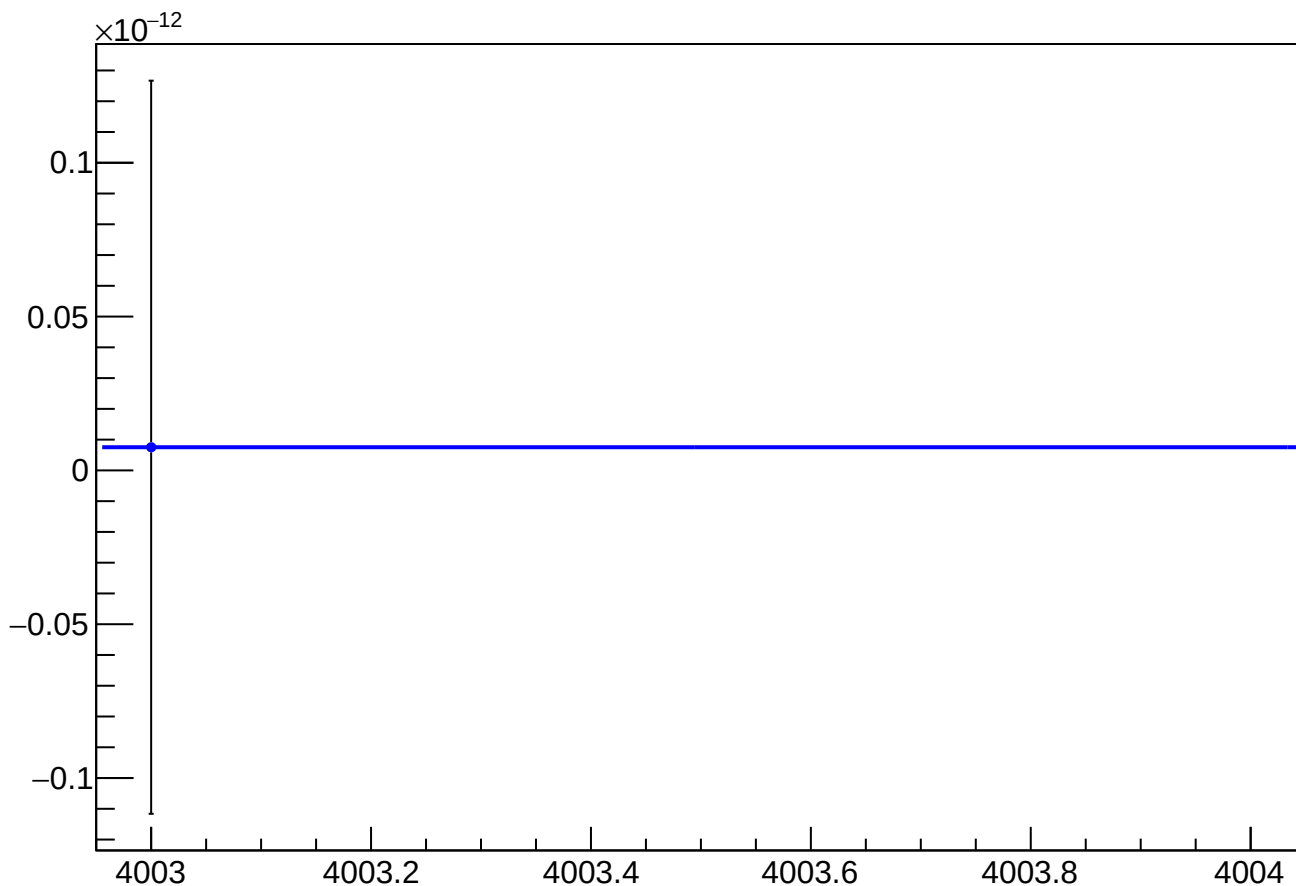
Right: 1208.746+/-2.901 χ^2 /NDF: 0.0/0

In: 1208.746+/-2.901 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 1208.746+/-2.901 χ^2 /NDF: 0.0/0

asym_usl_atl1_dd_reg_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

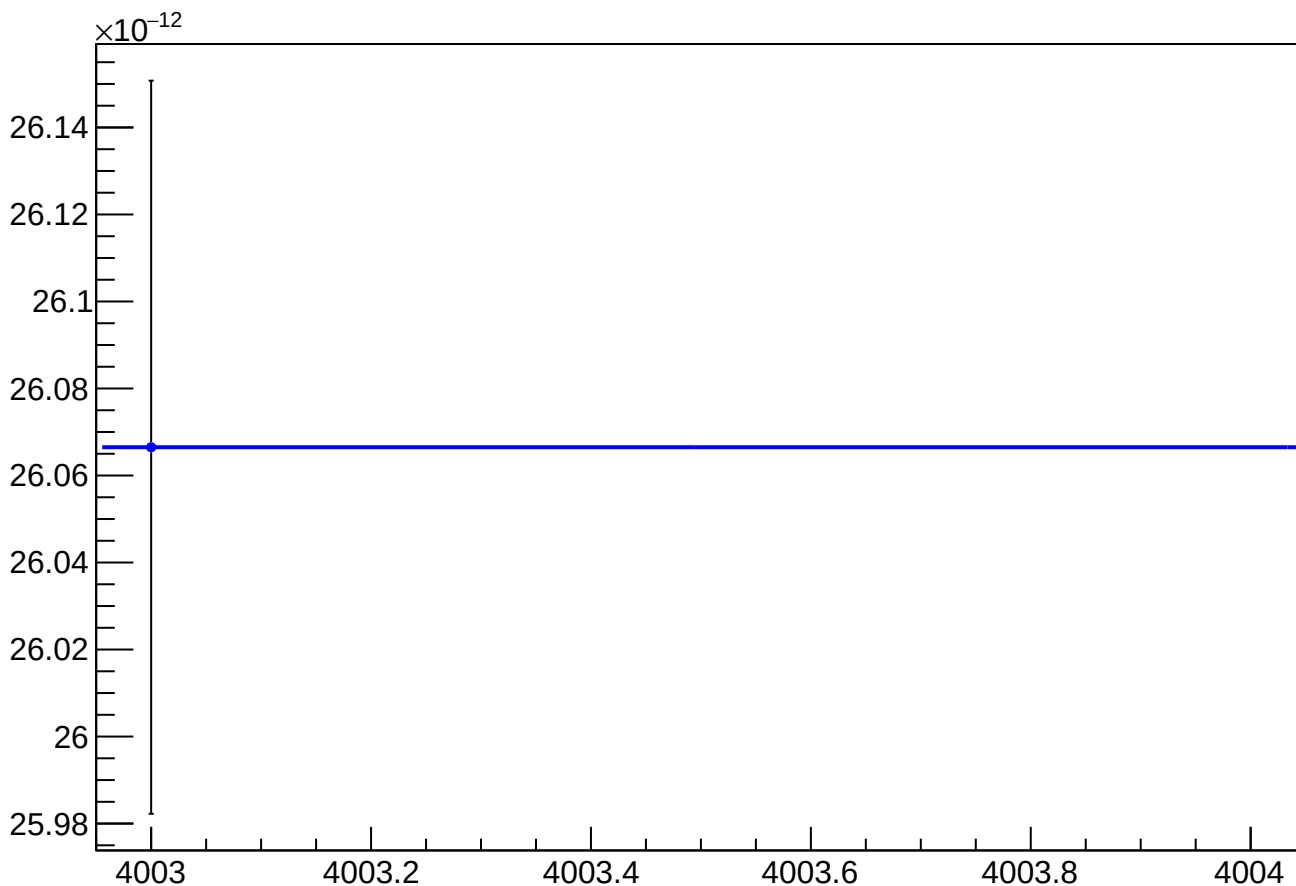
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl1_dd_reg_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

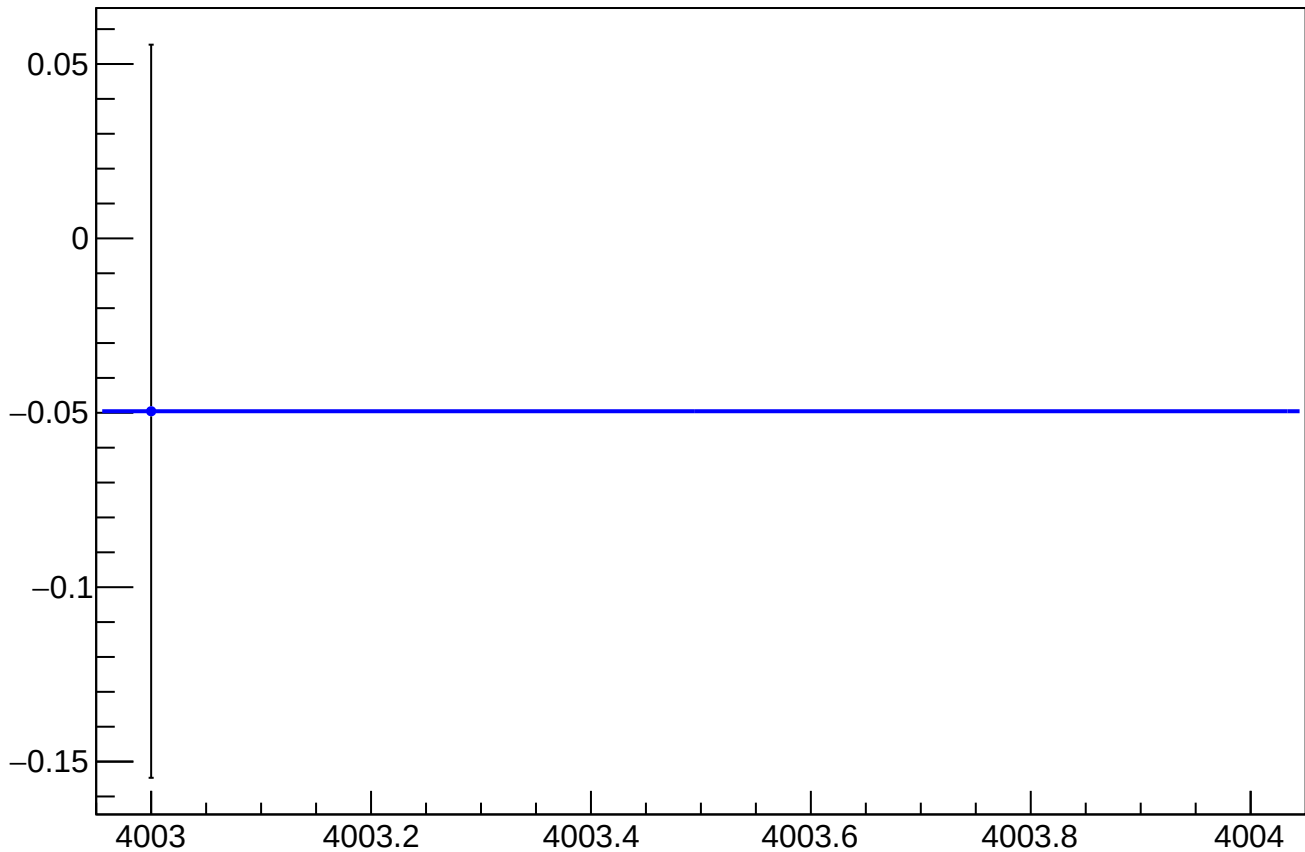
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl1_dd_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.050 ± 0.105 $\chi^2/NDF: 0.0/0$

Left Out: 0.000 ± 0.000 $\chi^2/NDF: 0.0/0$

Right Out: 0.000 ± 0.000 $\chi^2/NDF: 0.0/0$

Left In: 0.000 ± 0.000 $\chi^2/NDF: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/NDF: 0.0/0$

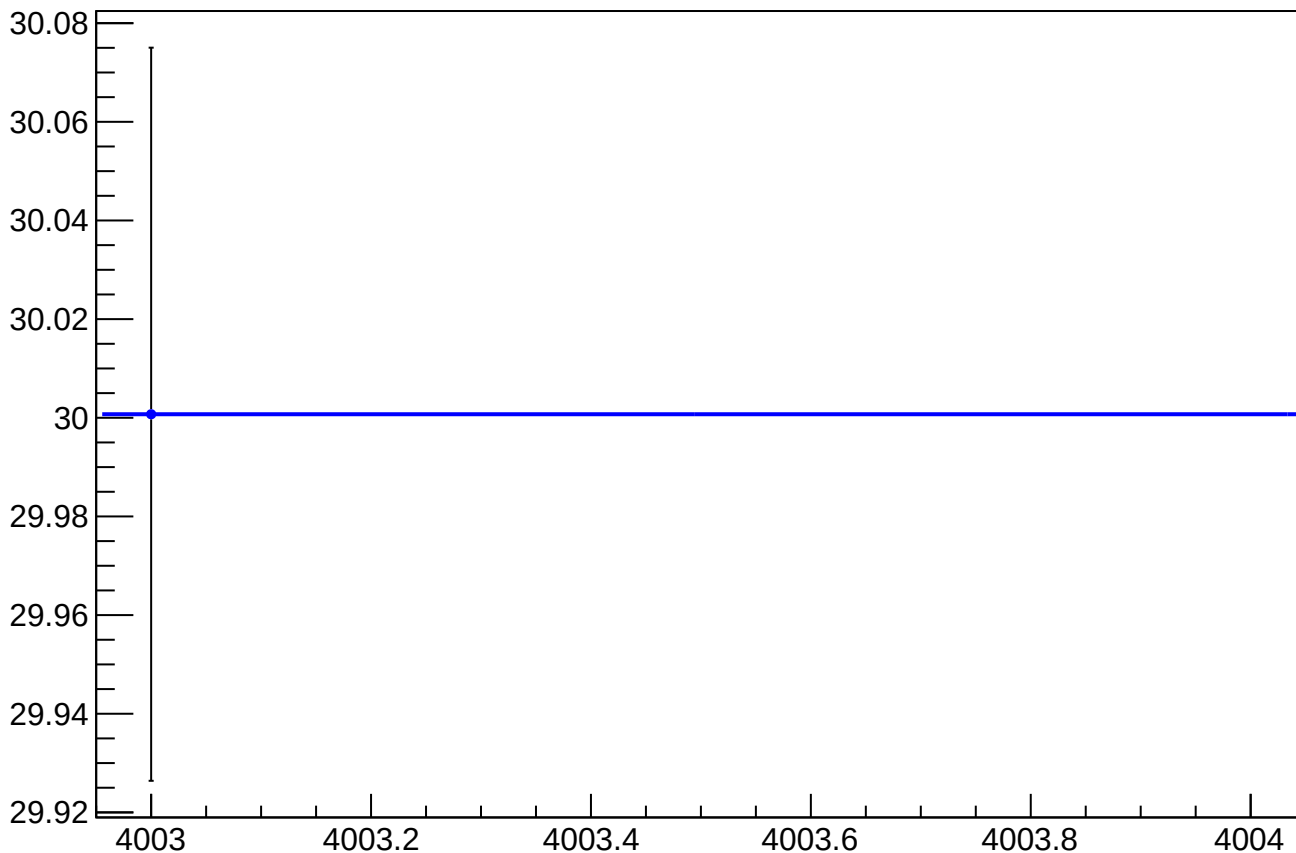
Right: -0.050 ± 0.105 $\chi^2/NDF: 0.0/0$

In: -0.050 ± 0.105 $\chi^2/NDF: 0.0/0$

Out: 0.000 ± 0.000 $\chi^2/NDF: 0.0/0$

All: -0.050 ± 0.105 $\chi^2/NDF: 0.0/0$

asym_usl_atl1_dd_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 30.001 $\pm$ 0.074 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

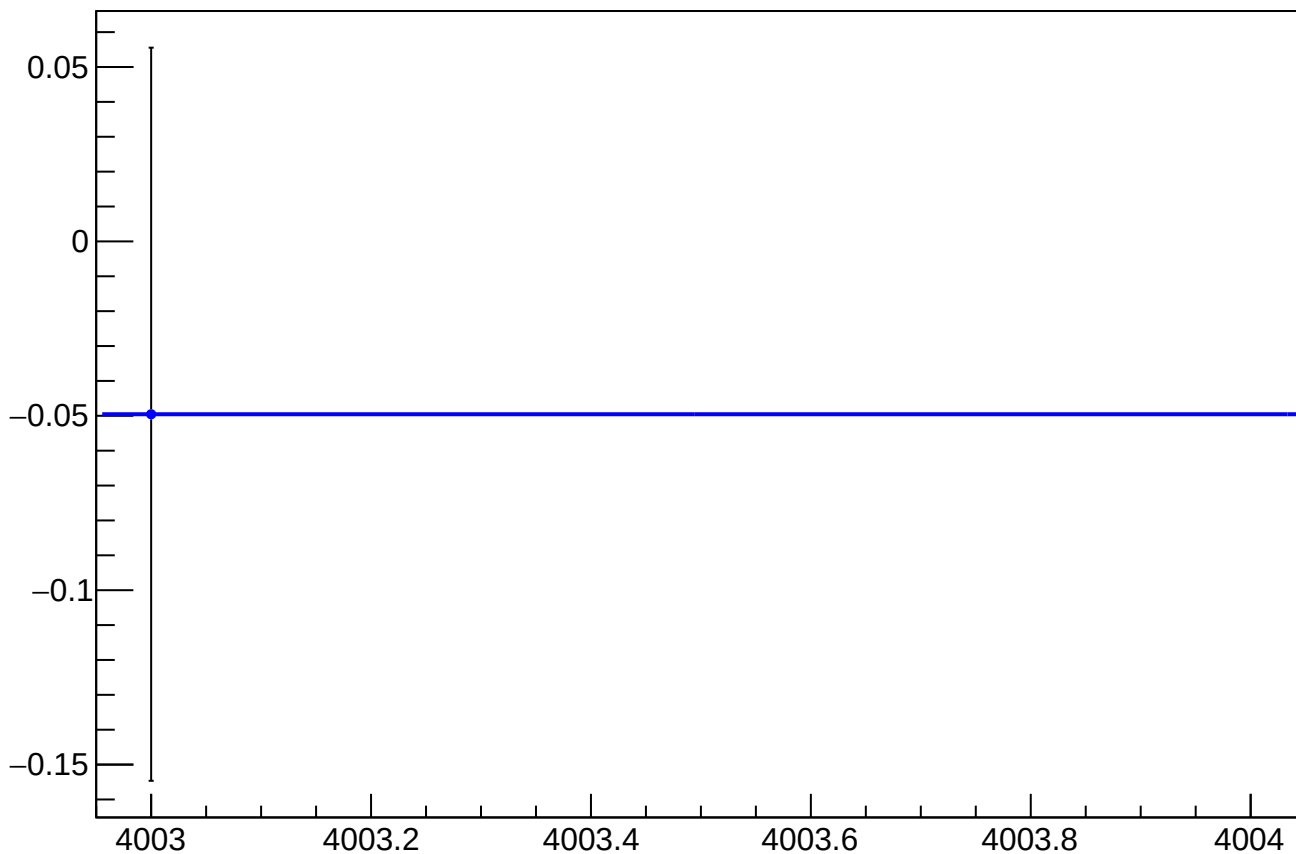
Right: 30.001 $\pm$ 0.074 χ^2 /NDF: 0.0/0

In: 30.001 $\pm$ 0.074 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 30.001 $\pm$ 0.074 χ^2 /NDF: 0.0/0

asym_usl_atl1_dd_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.050+/-0.105 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

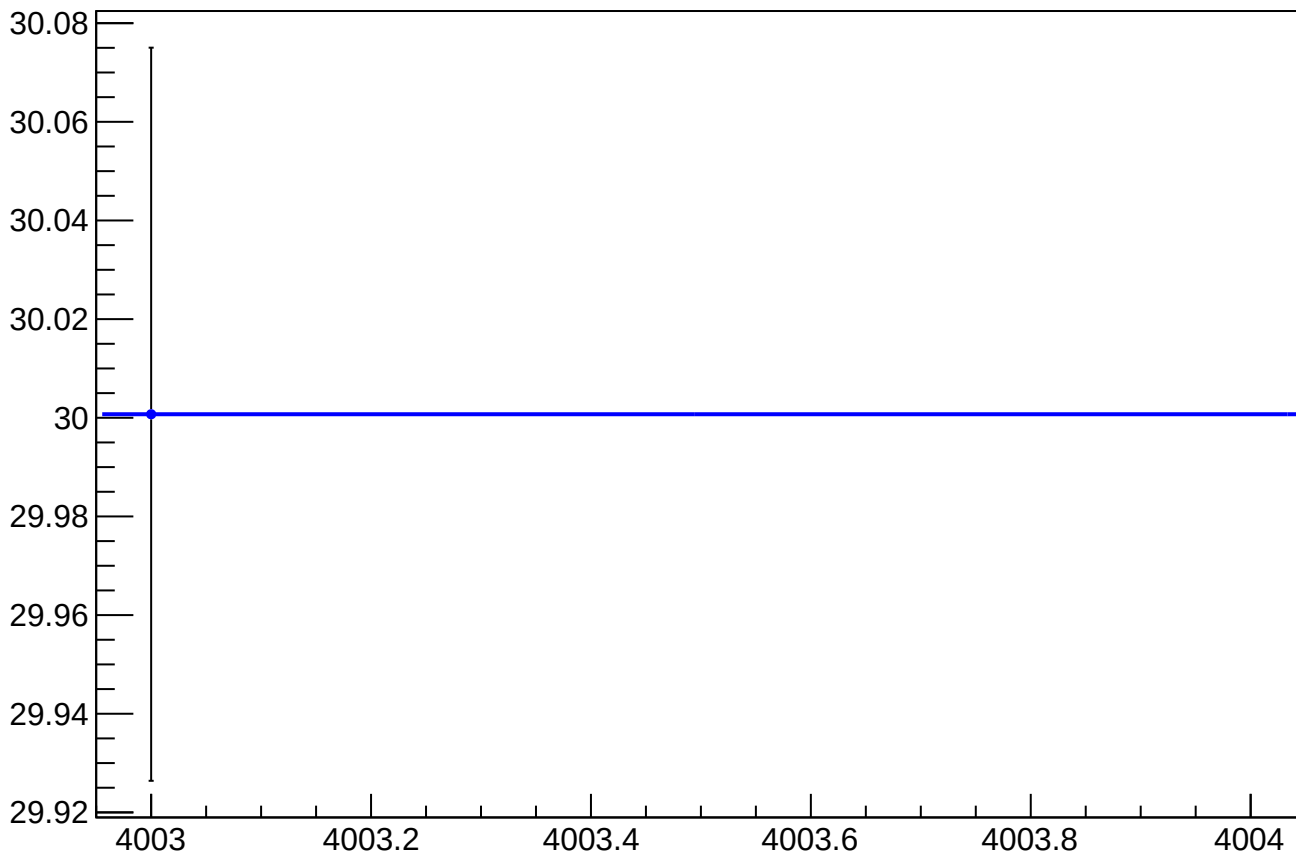
Right: -0.050+/-0.105 χ^2/NDF : 0.0/0

In: -0.050+/-0.105 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.050+/-0.105 χ^2/NDF : 0.0/0

asym_usl_atl1_dd_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 30.001 $\pm$ 0.074 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

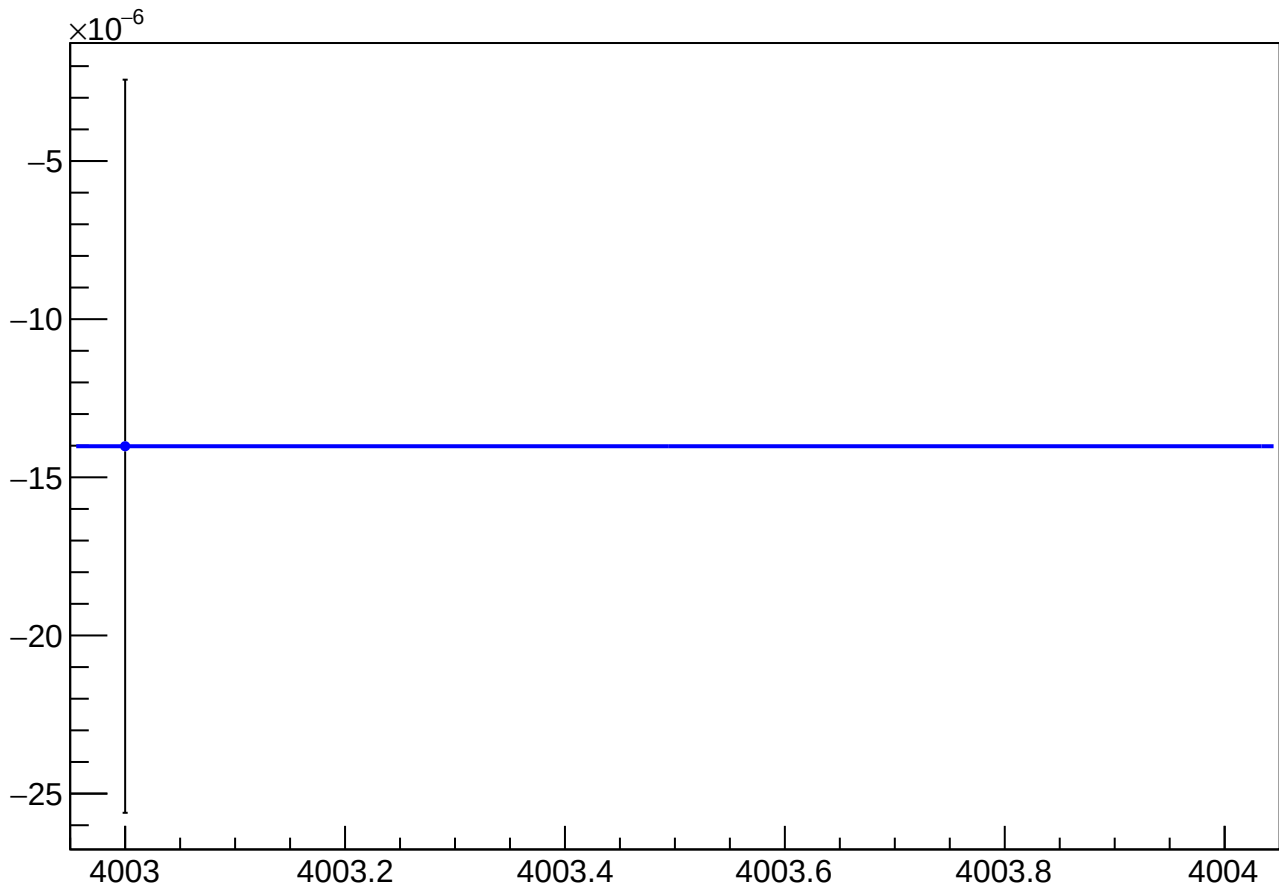
Right: 30.001 $\pm$ 0.074 χ^2 /NDF: 0.0/0

In: 30.001 $\pm$ 0.074 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 30.001 $\pm$ 0.074 χ^2 /NDF: 0.0/0

asym_usl_atl1_dd_eigen_dit_vs_dit_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

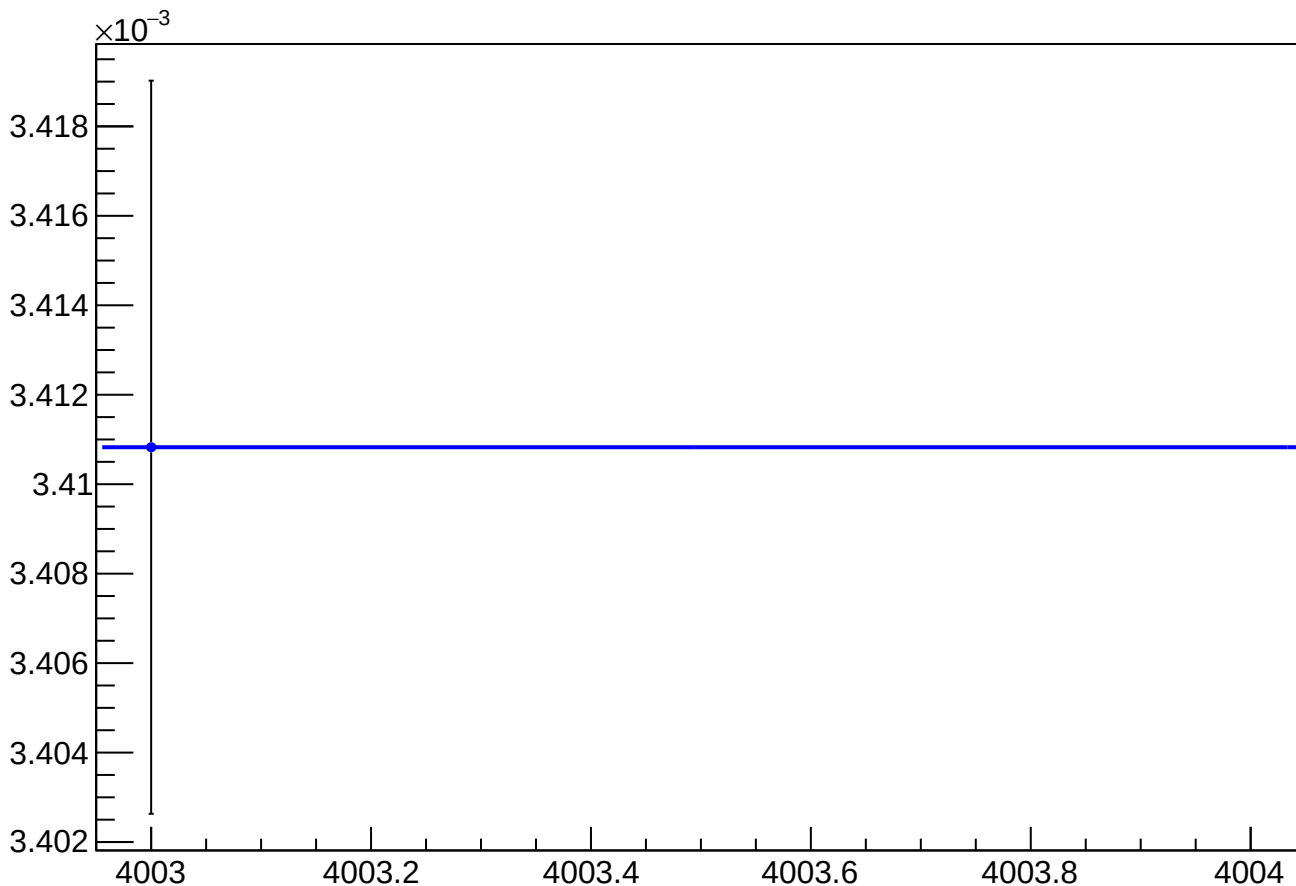
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl1_dd_eigen_dit_vs_dit_diff_rms vs Slug, Sign Corrected



Right In: 0.003+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

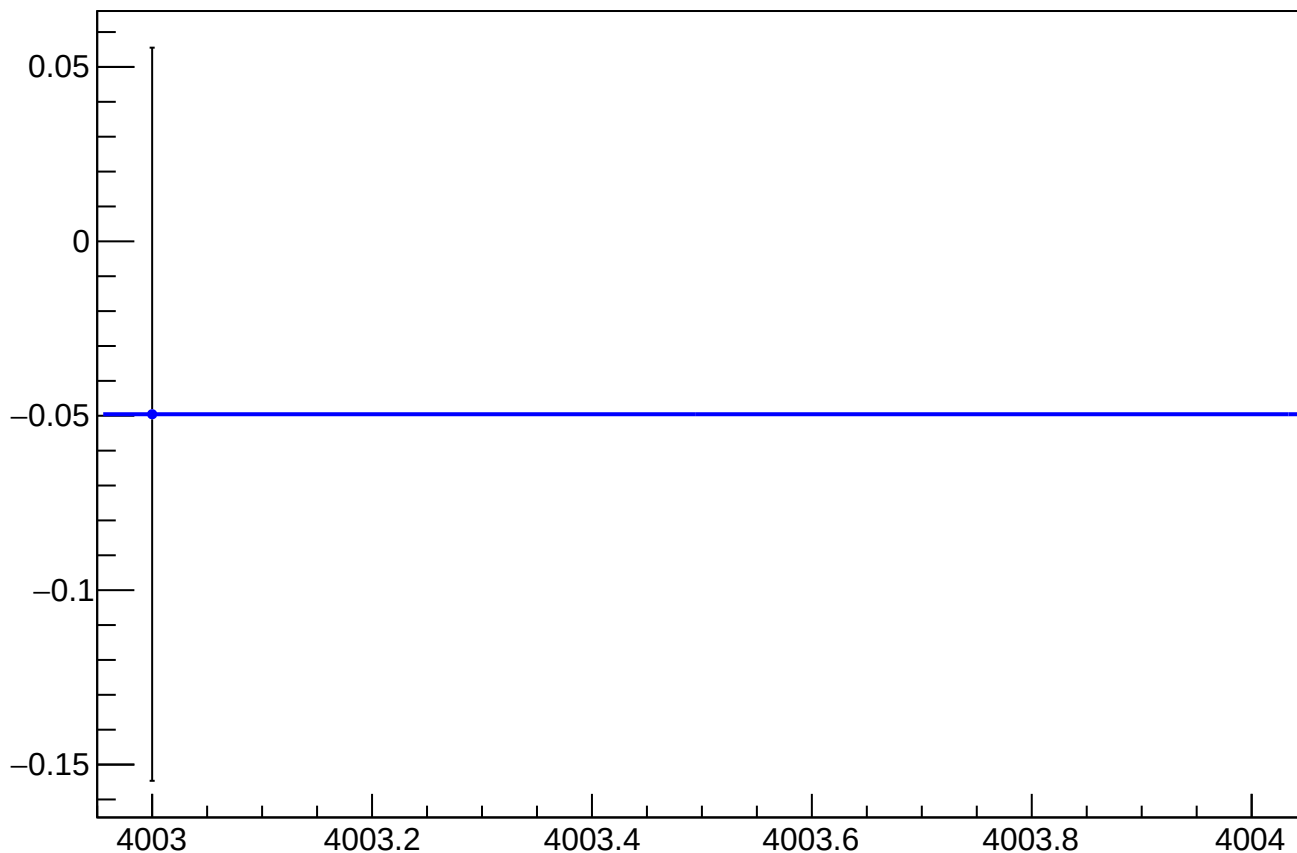
Right: 0.003+/-0.000 χ^2/NDF : 0.0/0

In: 0.003+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.003+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl1_dd_eigen_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.050+/-0.105 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

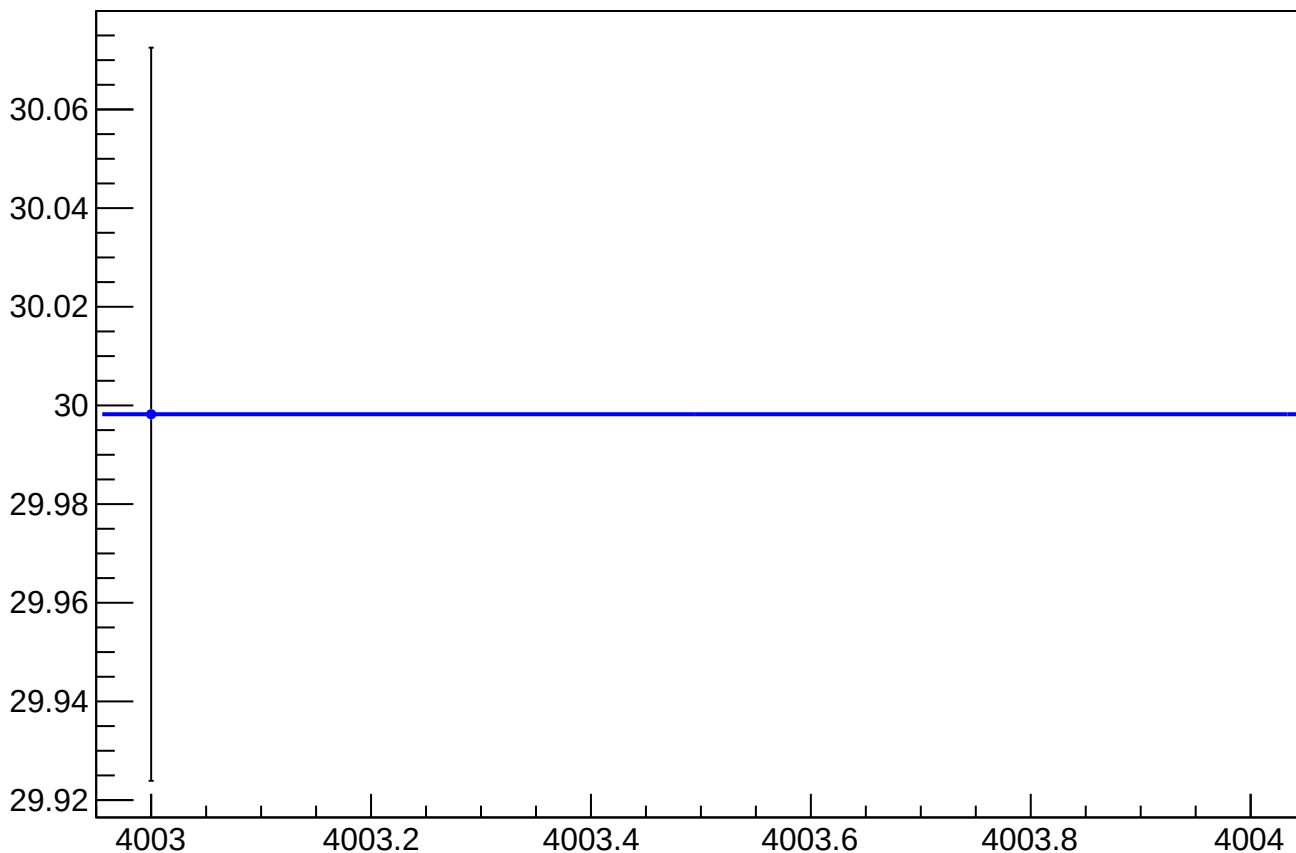
Right: -0.050+/-0.105 χ^2/NDF : 0.0/0

In: -0.050+/-0.105 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.050+/-0.105 χ^2/NDF : 0.0/0

asym_usl_atl1_dd_eigen_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 29.998 $\pm$ 0.074 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

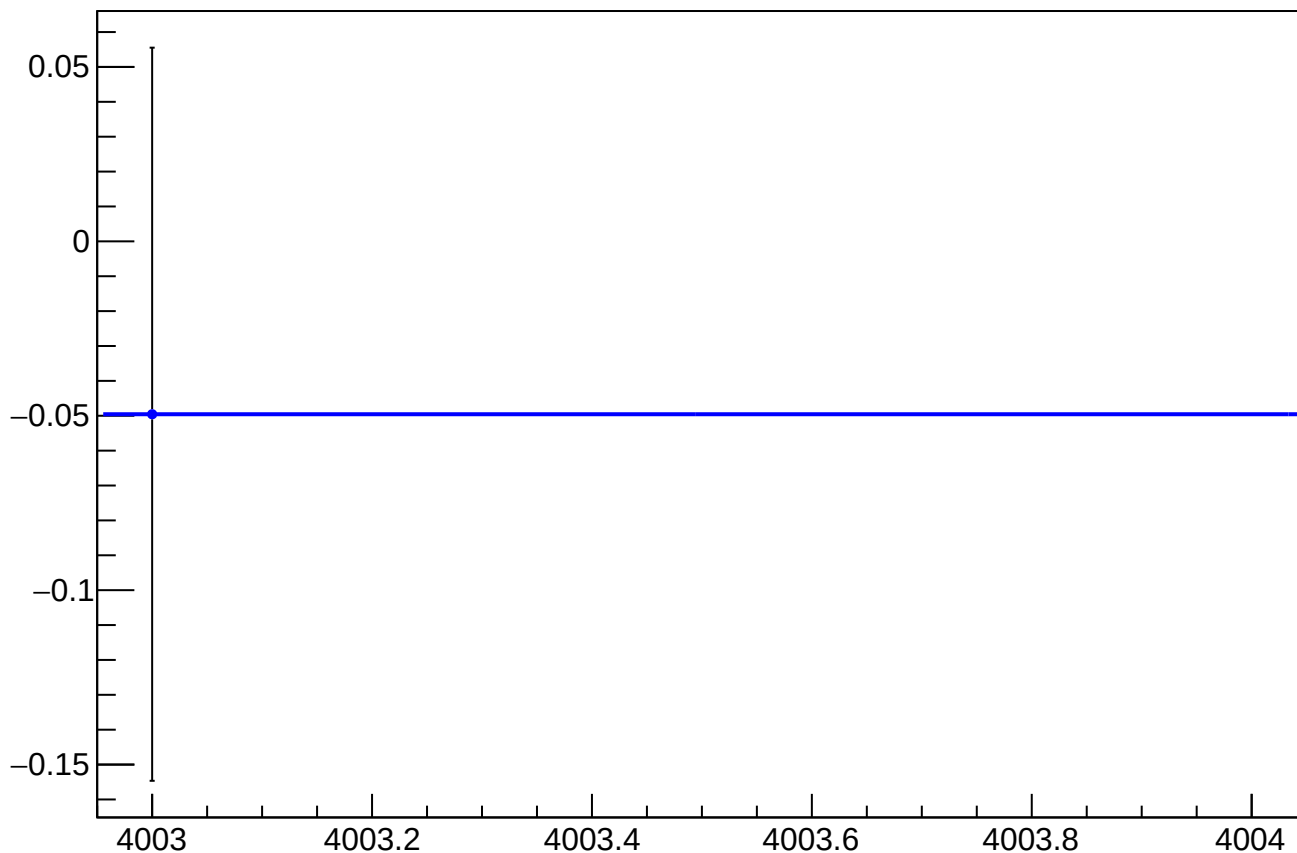
Right: 29.998 $\pm$ 0.074 χ^2 /NDF: 0.0/0

In: 29.998 $\pm$ 0.074 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 29.998 $\pm$ 0.074 χ^2 /NDF: 0.0/0

asym_usl_atl1_dd_eigen_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.050+/-0.105 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

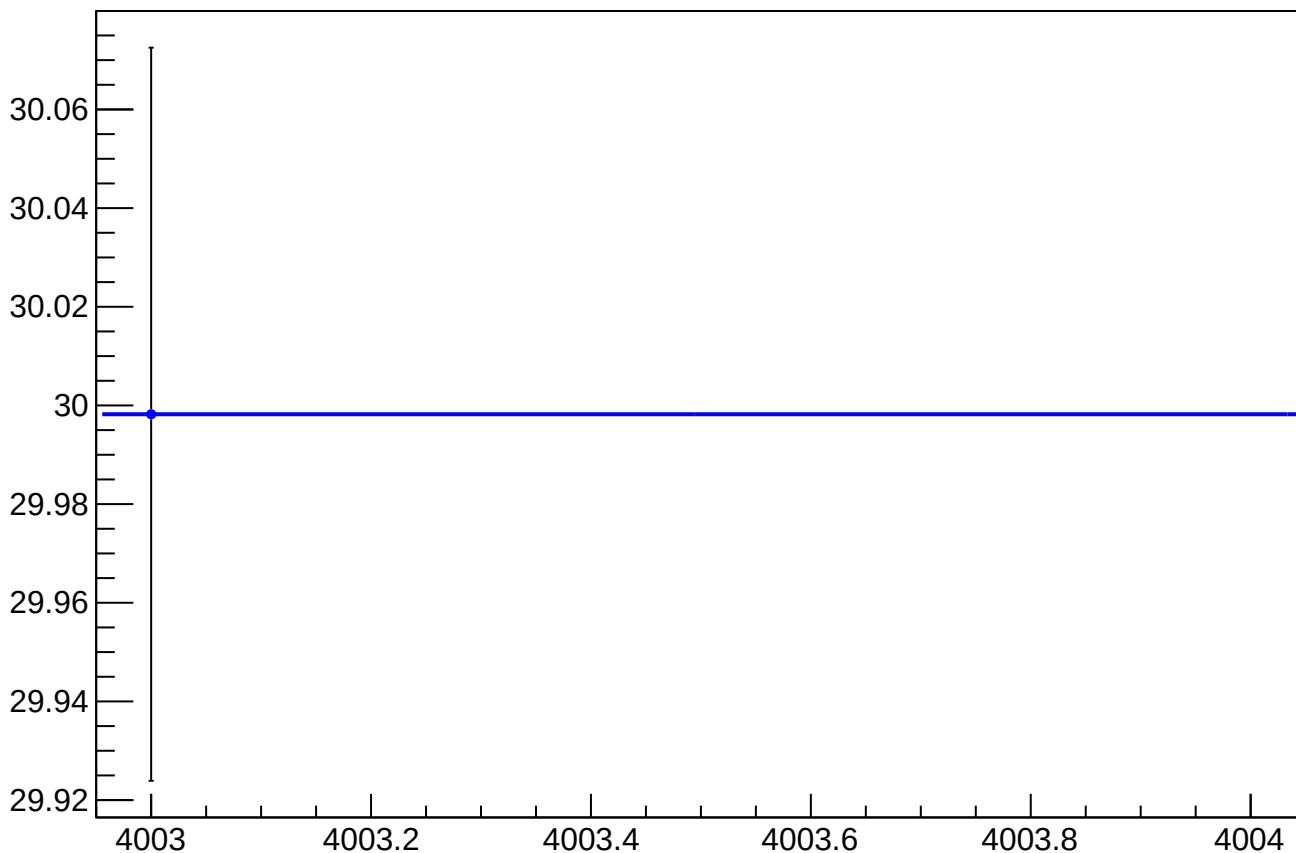
Right: -0.050+/-0.105 χ^2/NDF : 0.0/0

In: -0.050+/-0.105 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.050+/-0.105 χ^2/NDF : 0.0/0

asym_usl_atl1_dd_eigen_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 29.998 $\pm$ 0.074 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

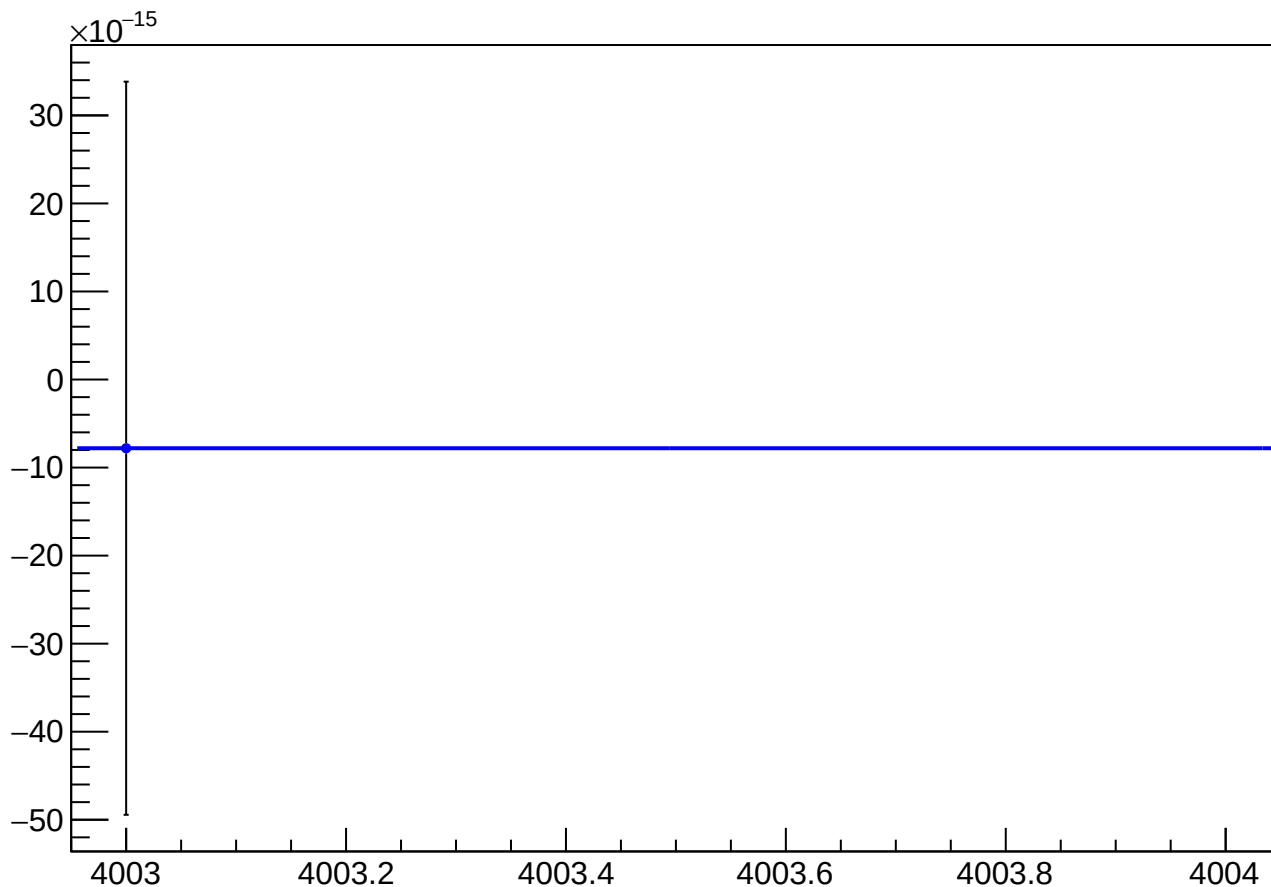
Right: 29.998 $\pm$ 0.074 χ^2 /NDF: 0.0/0

In: 29.998 $\pm$ 0.074 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 29.998 $\pm$ 0.074 χ^2 /NDF: 0.0/0

asym_usl_atl1_dd_eigen_cor_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

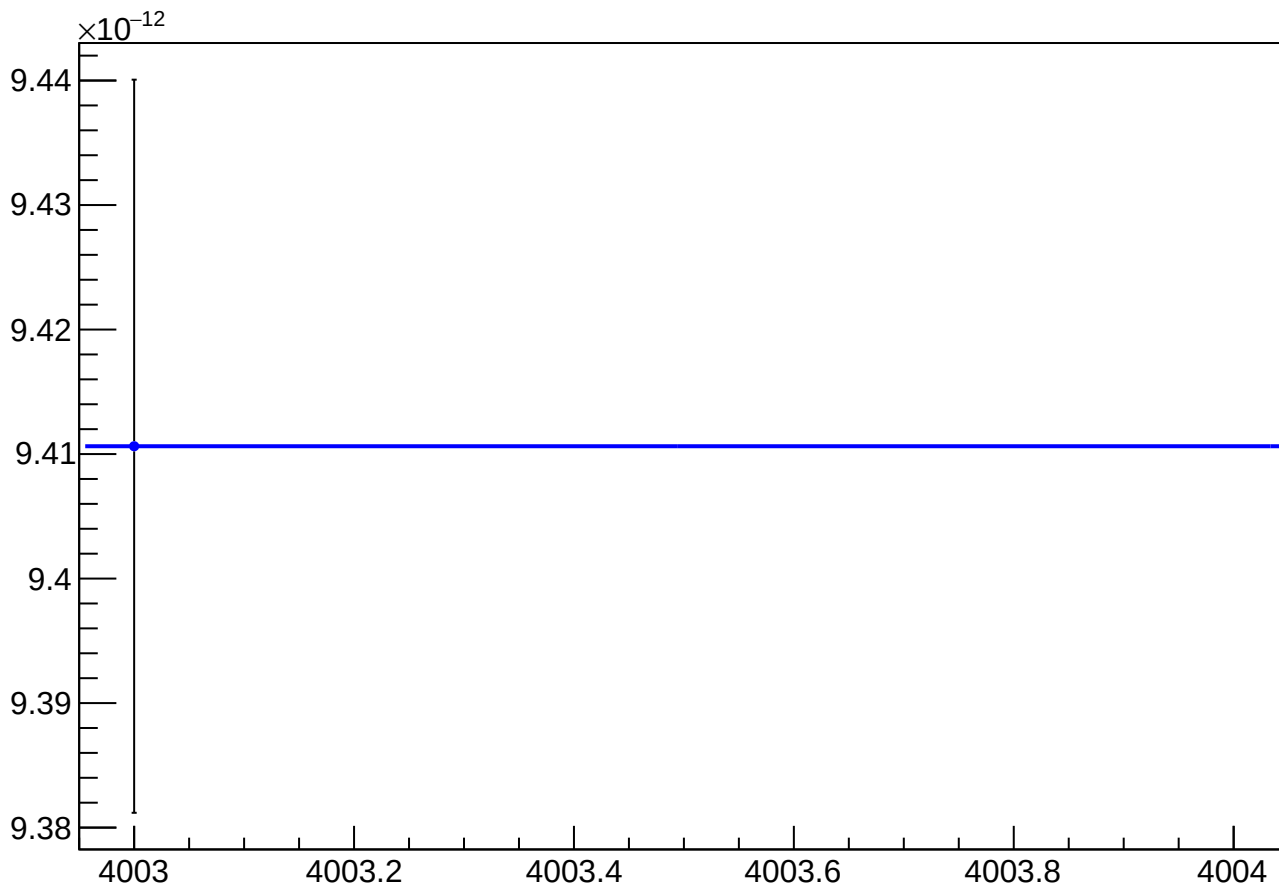
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl1_dd_eigen_cor_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

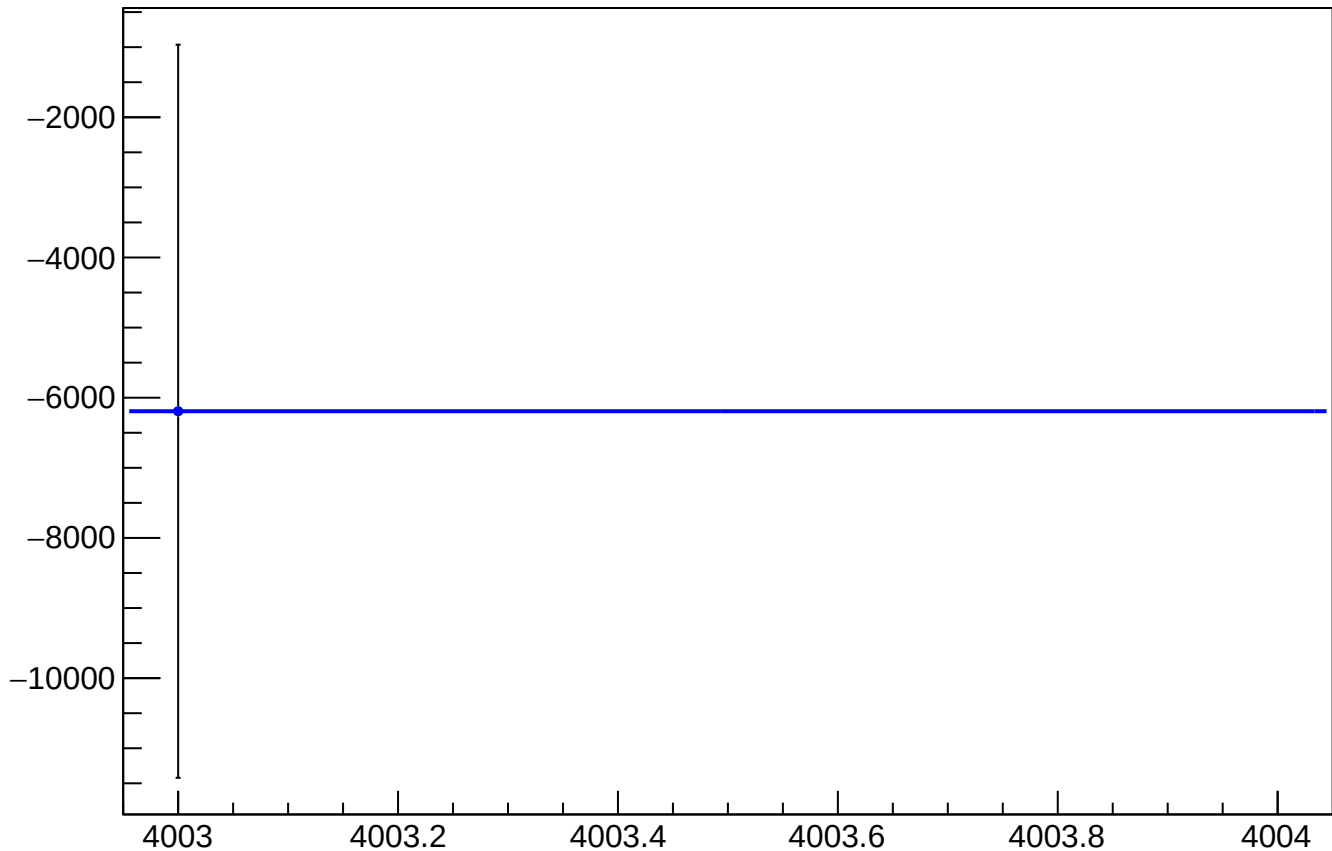
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_atl2_avg_mean vs Slug, Sign Corrected



Right In: -6192.884+/-5228.439 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

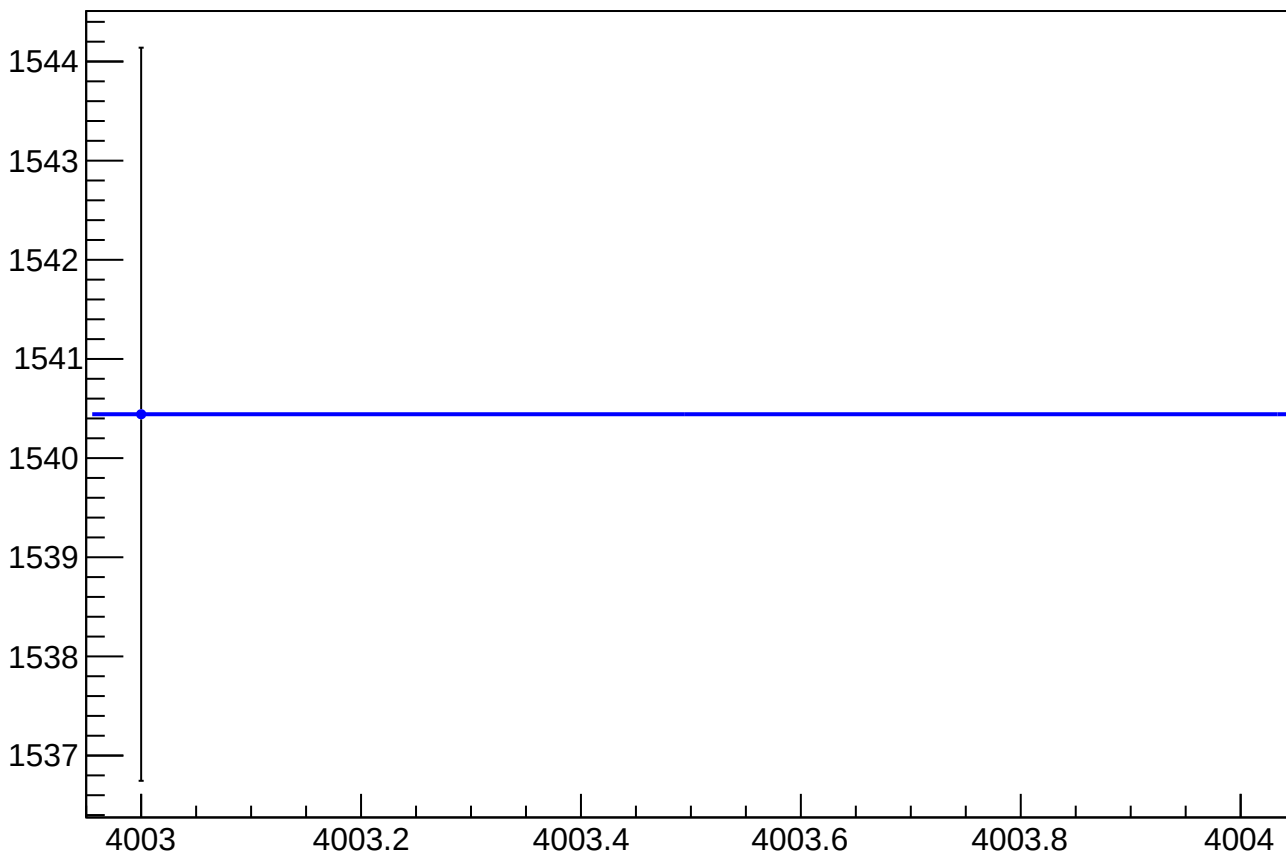
Right: -6192.884+/-5228.439 χ^2/NDF : 0.0/0

In: -6192.884+/-5228.439 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6192.884+/-5228.439 χ^2/NDF : 0.0/0

reg_asym_usl_atl2_avg_rms vs Slug, Sign Corrected



Right In: 1540.443 $\pm$ 3.697 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

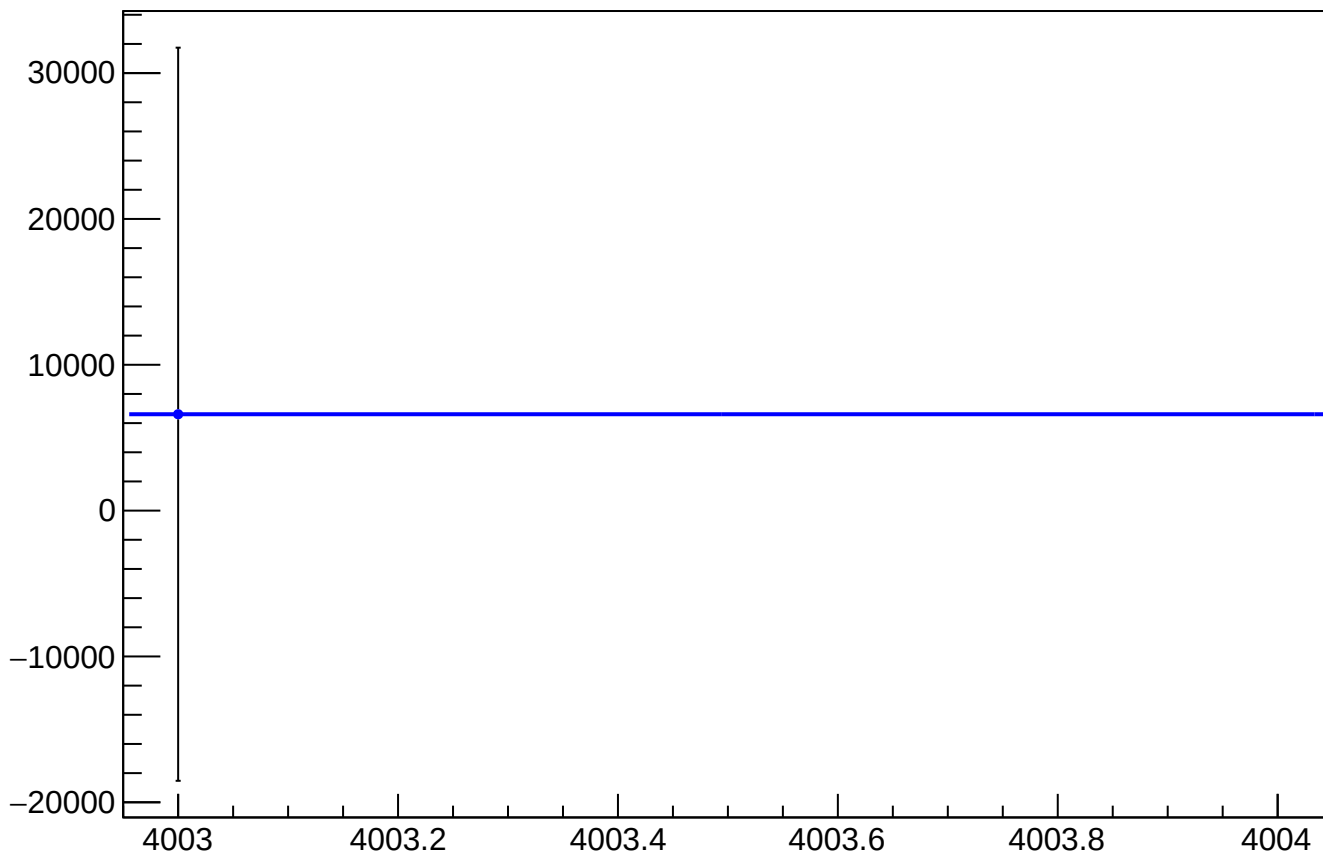
Right: 1540.443 $\pm$ 3.697 χ^2/NDF : 0.0/0

In: 1540.443 $\pm$ 3.697 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 1540.443 $\pm$ 3.697 χ^2/NDF : 0.0/0

asym_usl_atl2_avg_reg_correction_mean vs Slug, Sign Corrected



Right In: 6608.847+/-25135.350 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

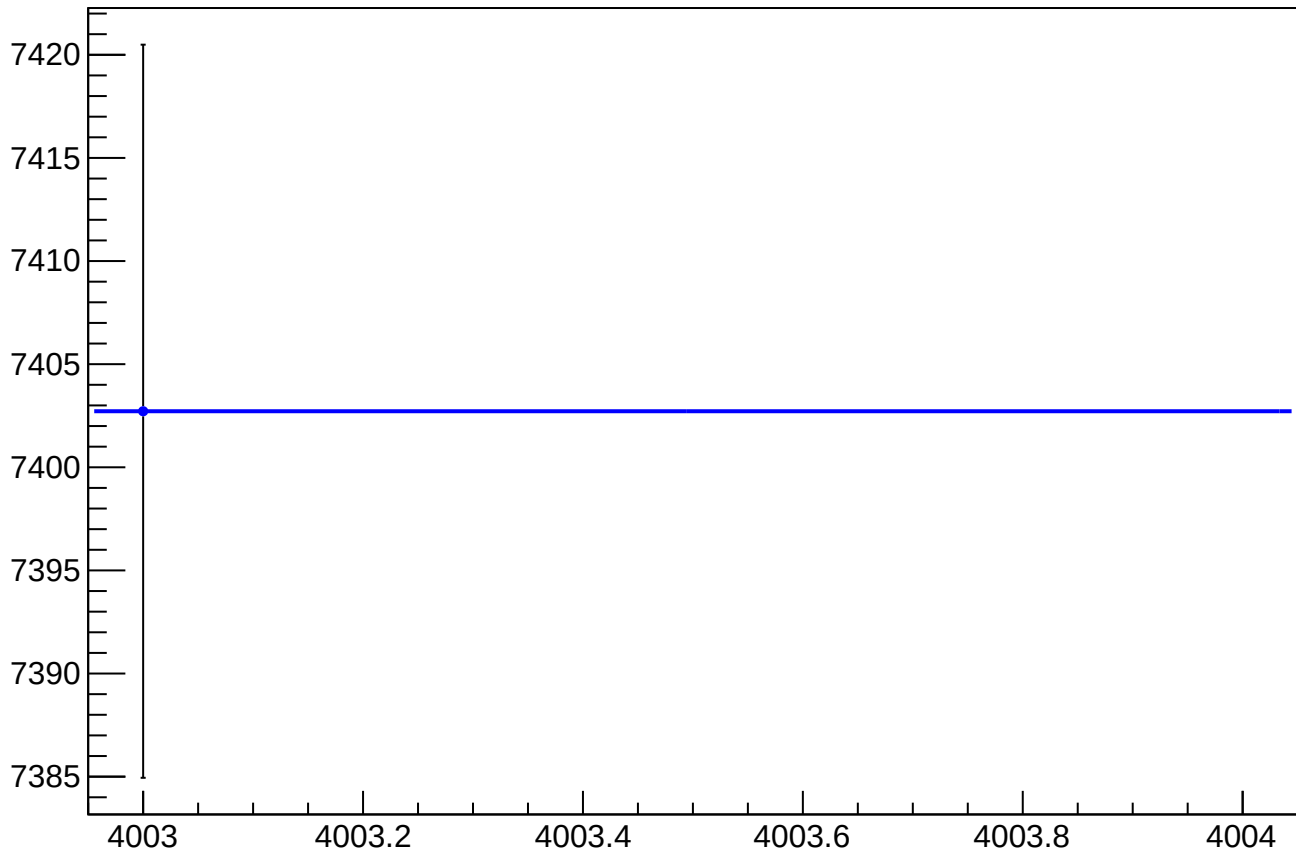
Right: 6608.847+/-25135.350 χ^2/NDF : 0.0/0

In: 6608.847+/-25135.350 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6608.847+/-25135.350 χ^2/NDF : 0.0/0

asym_usl_atl2_avg_reg_correction_rms vs Slug, Sign Corrected



Right In: 7402.718 $\pm$ 17.773 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

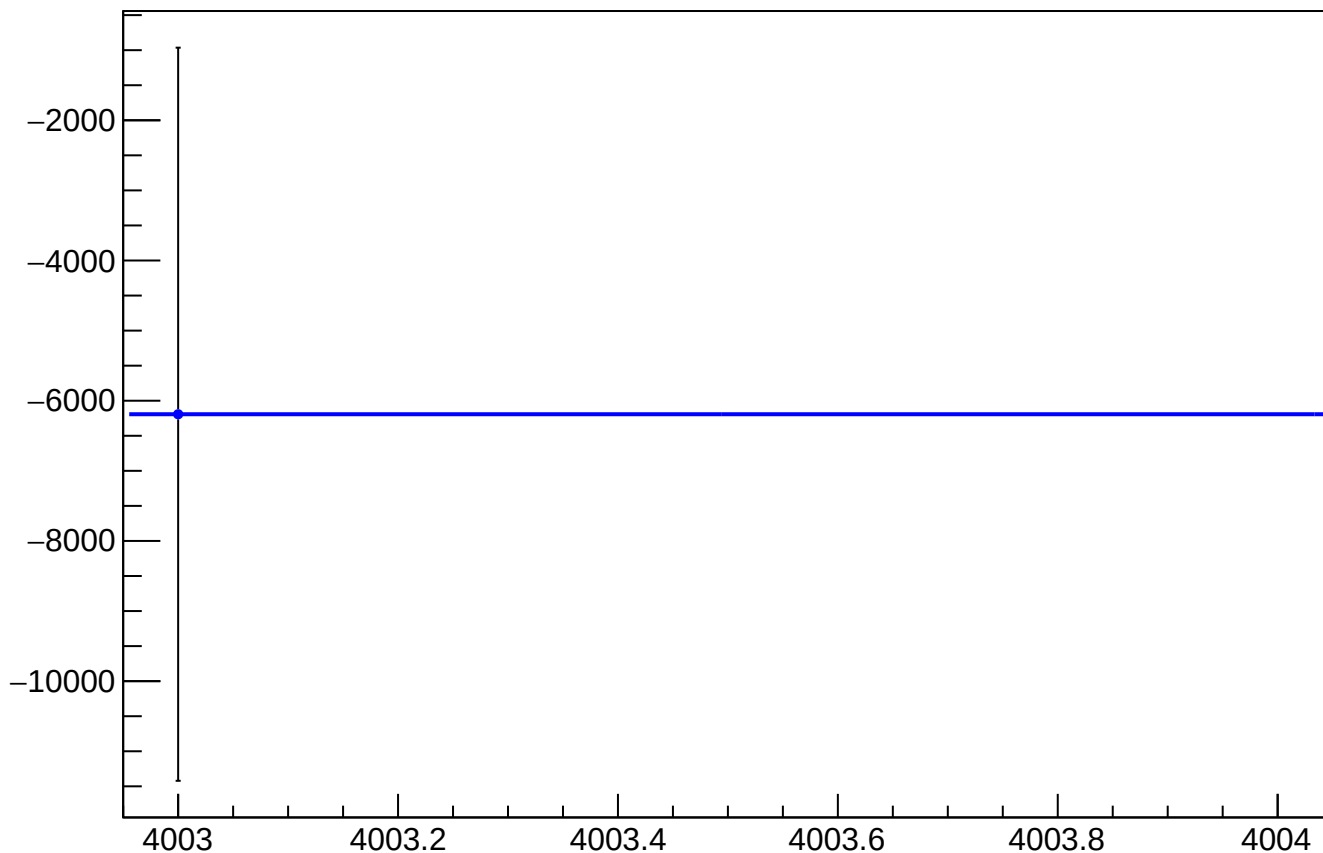
Right: 7402.718 $\pm$ 17.773 χ^2/NDF : 0.0/0

In: 7402.718 $\pm$ 17.773 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 7402.718 $\pm$ 17.773 χ^2/NDF : 0.0/0

cor_asym_usl_atl2_avg_mean vs Slug, Sign Corrected



Right In: -6192.722+/-5228.439 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

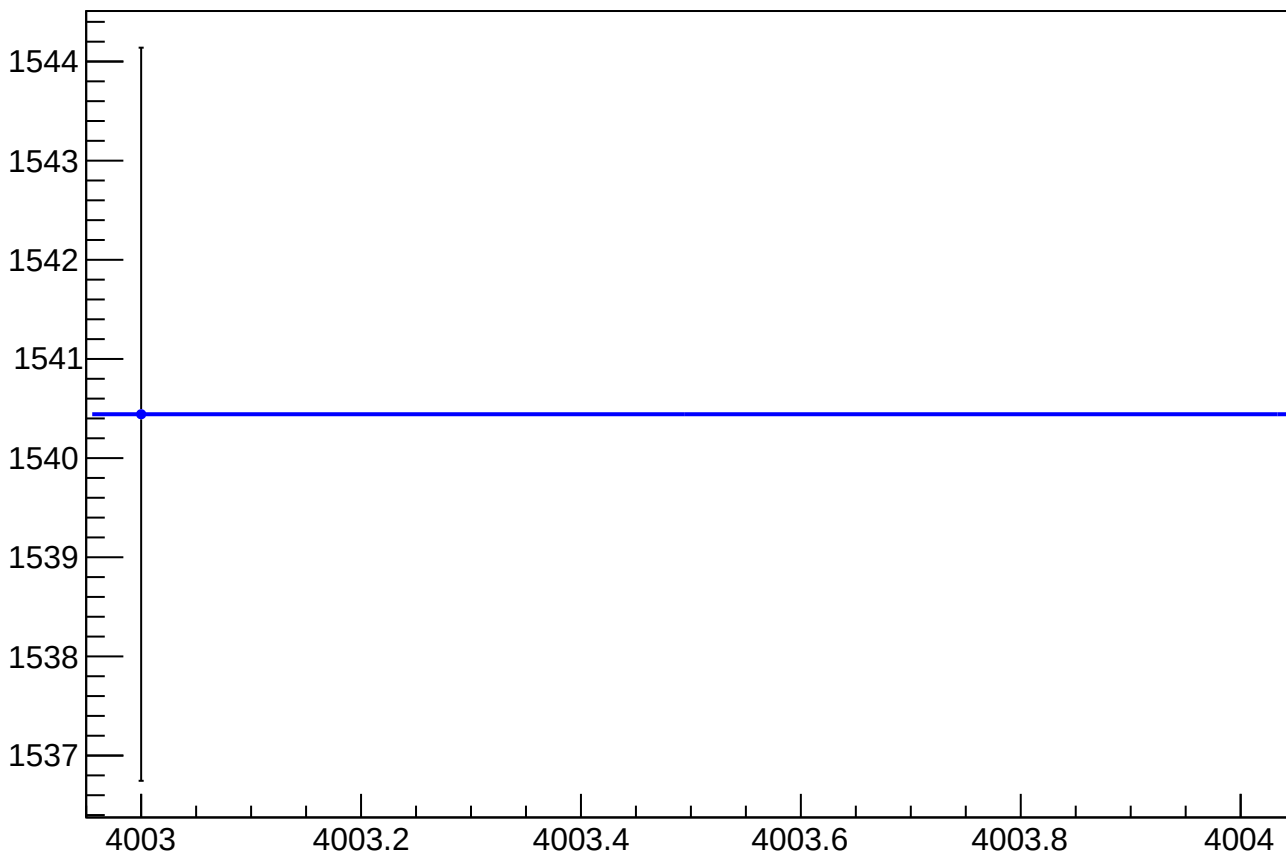
Right: -6192.722+/-5228.439 χ^2/NDF : 0.0/0

In: -6192.722+/-5228.439 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6192.722+/-5228.439 χ^2/NDF : 0.0/0

cor_asym_usl_atl2_avg_rms vs Slug, Sign Corrected



Right In: 1540.443 $\pm$ 3.697 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

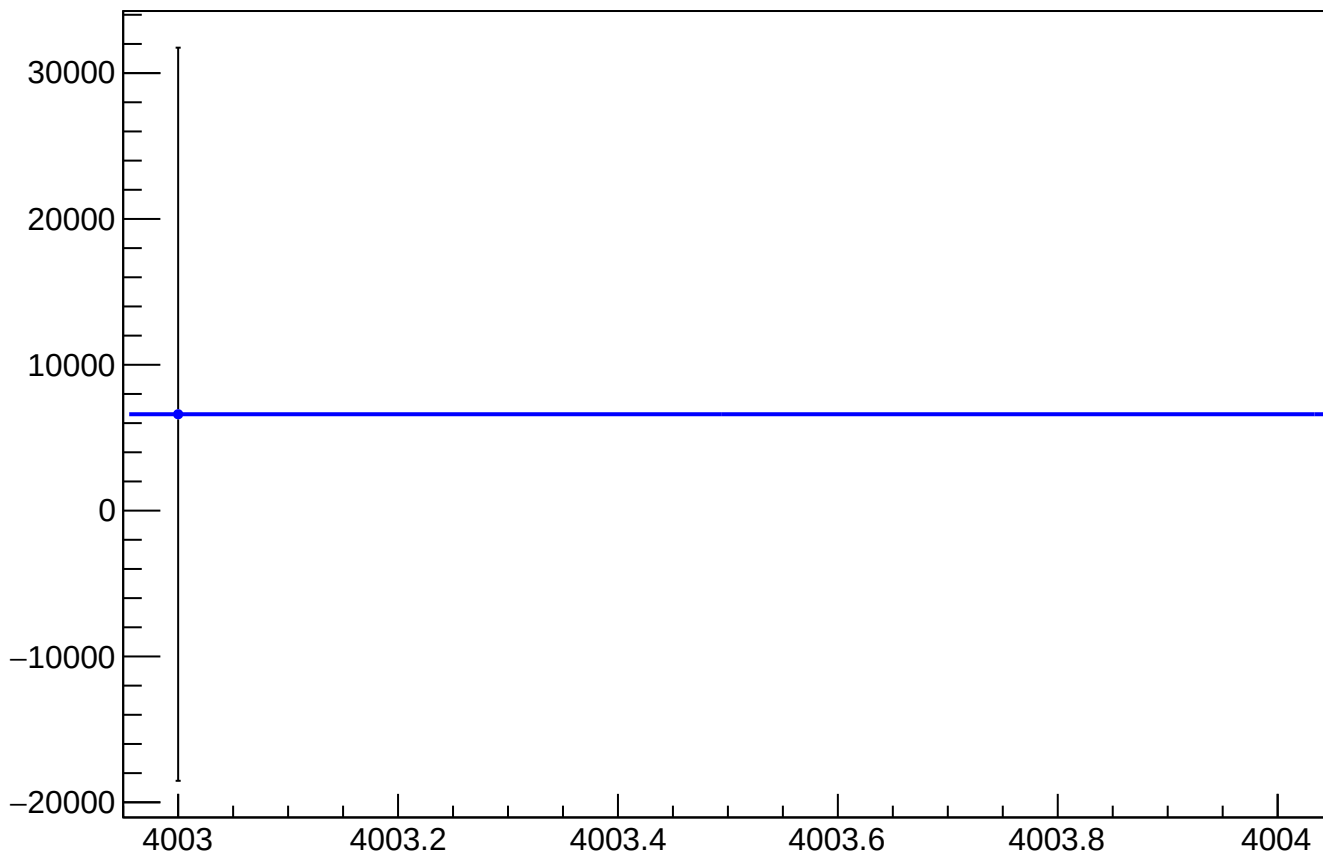
Right: 1540.443 $\pm$ 3.697 χ^2 /NDF: 0.0/0

In: 1540.443 $\pm$ 3.697 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1540.443 $\pm$ 3.697 χ^2 /NDF: 0.0/0

asym_usl_atl2_avg_cor_correction_mean vs Slug, Sign Corrected



Right In: 6609.269+/-25135.228 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

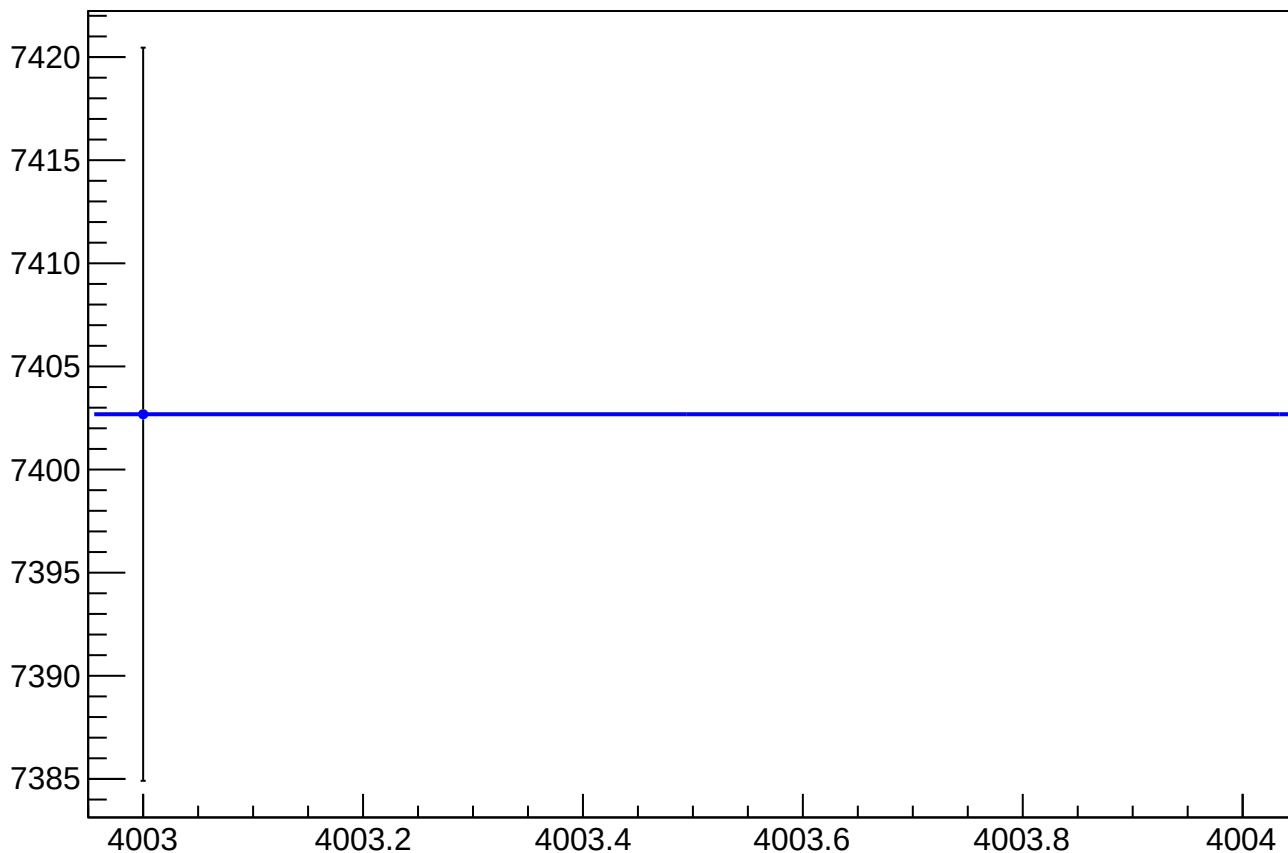
Right: 6609.269+/-25135.228 χ^2/NDF : 0.0/0

In: 6609.269+/-25135.228 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6609.269+/-25135.228 χ^2/NDF : 0.0/0

asym_usl_atl2_avg_cor_correction_rms vs Slug, Sign Corrected



Right In: 7402.682+/-17.773 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

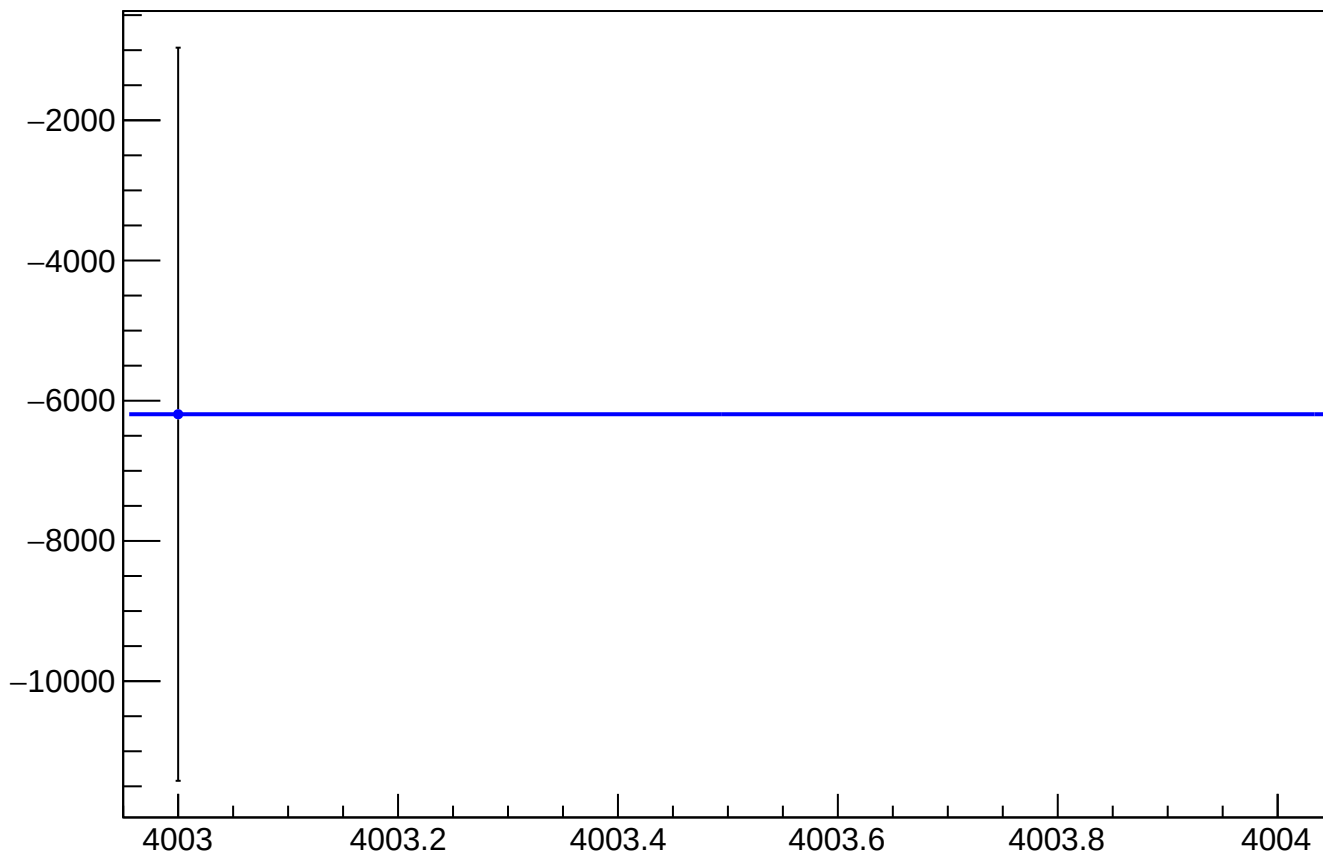
Right: 7402.682+/-17.773 χ^2/NDF : 0.0/0

In: 7402.682+/-17.773 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7402.682+/-17.773 χ^2/NDF : 0.0/0

eigen_cor_asym_usl_atl2_avg_mean vs Slug, Sign Corrected



Right In: -6192.722+/-5228.439 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

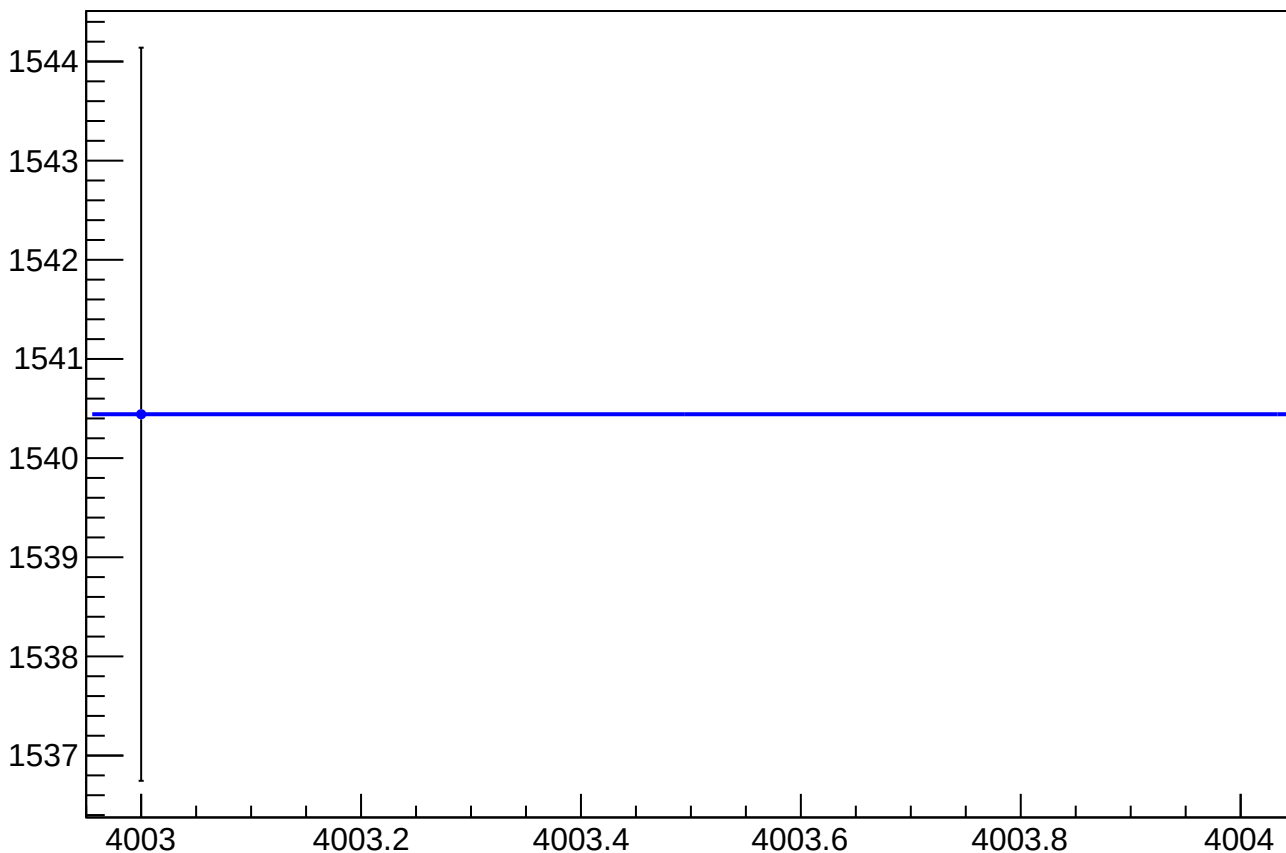
Right: -6192.722+/-5228.439 χ^2/NDF : 0.0/0

In: -6192.722+/-5228.439 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6192.722+/-5228.439 χ^2/NDF : 0.0/0

eigen_cor_asym_usl_atl2_avg_rms vs Slug, Sign Corrected



Right In: 1540.443 $\pm$ 3.697 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

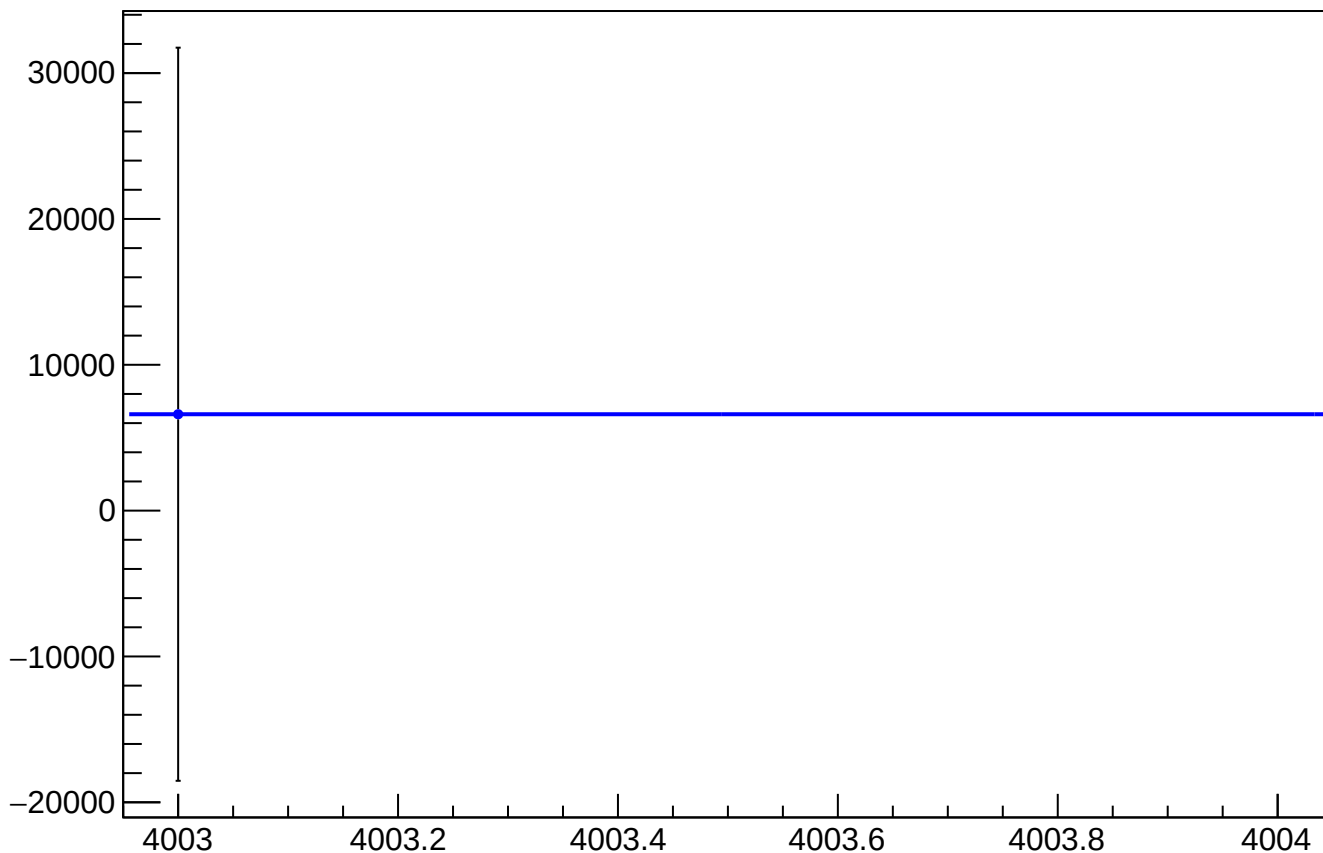
Right: 1540.443 $\pm$ 3.697 χ^2 /NDF: 0.0/0

In: 1540.443 $\pm$ 3.697 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1540.443 $\pm$ 3.697 χ^2 /NDF: 0.0/0

asym_usl_atl2_avg_eigen_cor_correction_mean vs Slug, Sign Corrected



Right In: 6609.269+/-25135.228 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

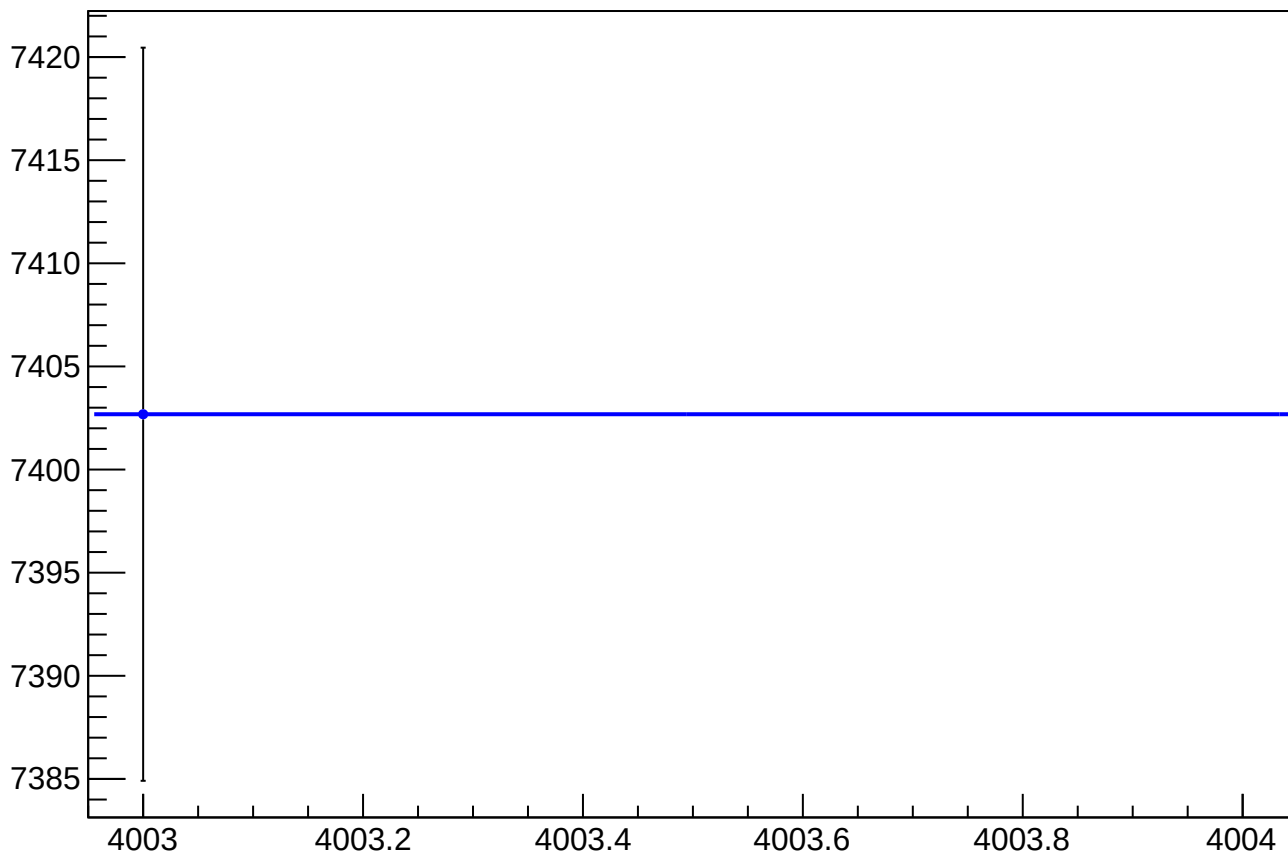
Right: 6609.269+/-25135.228 χ^2/NDF : 0.0/0

In: 6609.269+/-25135.228 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6609.269+/-25135.228 χ^2/NDF : 0.0/0

asym_usl_atl2_avg_eigen_cor_correction_rms vs Slug, Sign Corrected



Right In: 7402.682+/-17.773 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

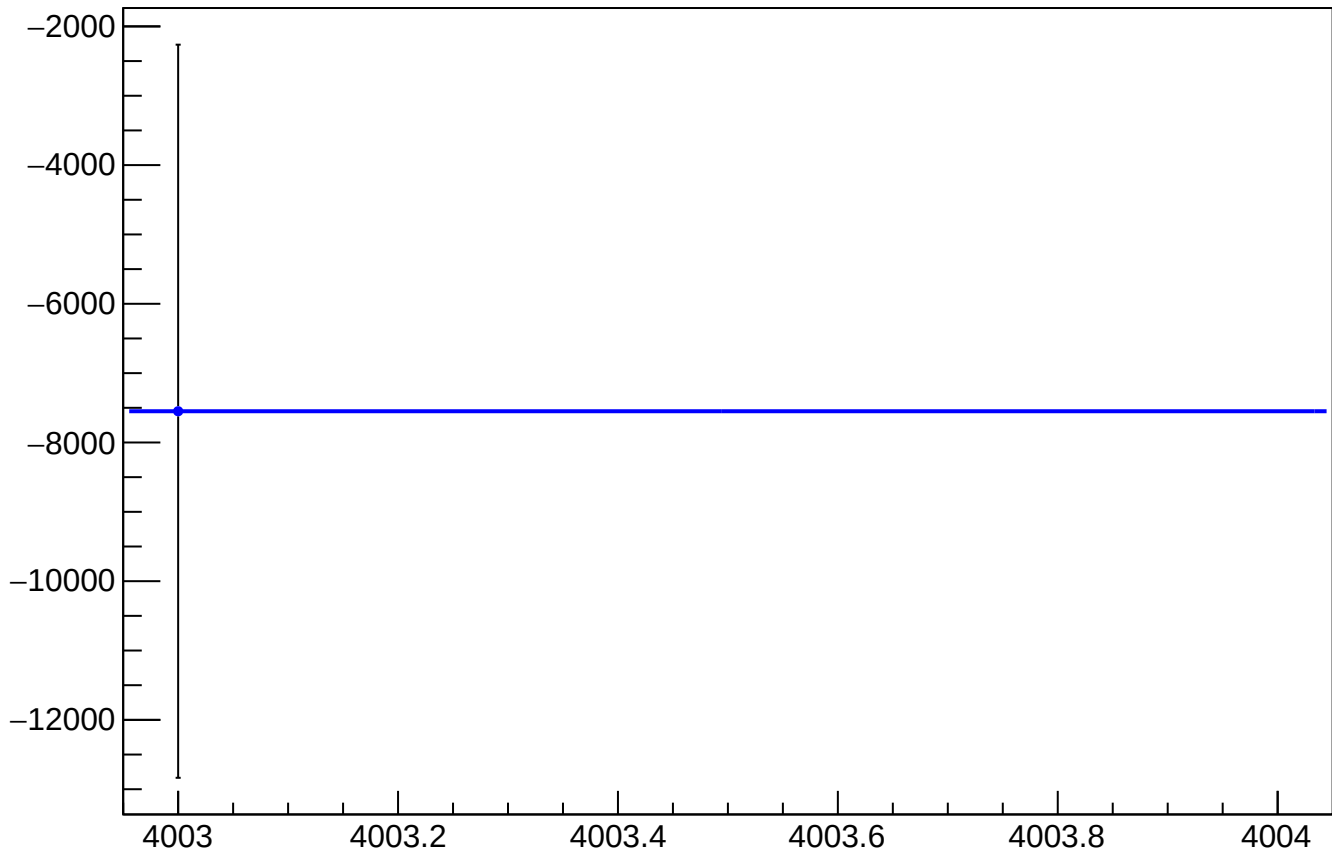
Right: 7402.682+/-17.773 χ^2/NDF : 0.0/0

In: 7402.682+/-17.773 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7402.682+/-17.773 χ^2/NDF : 0.0/0

dit_asym_usl_atl2_avg_mean vs Slug, Sign Corrected



Right In: -7549.350+/-5285.906 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

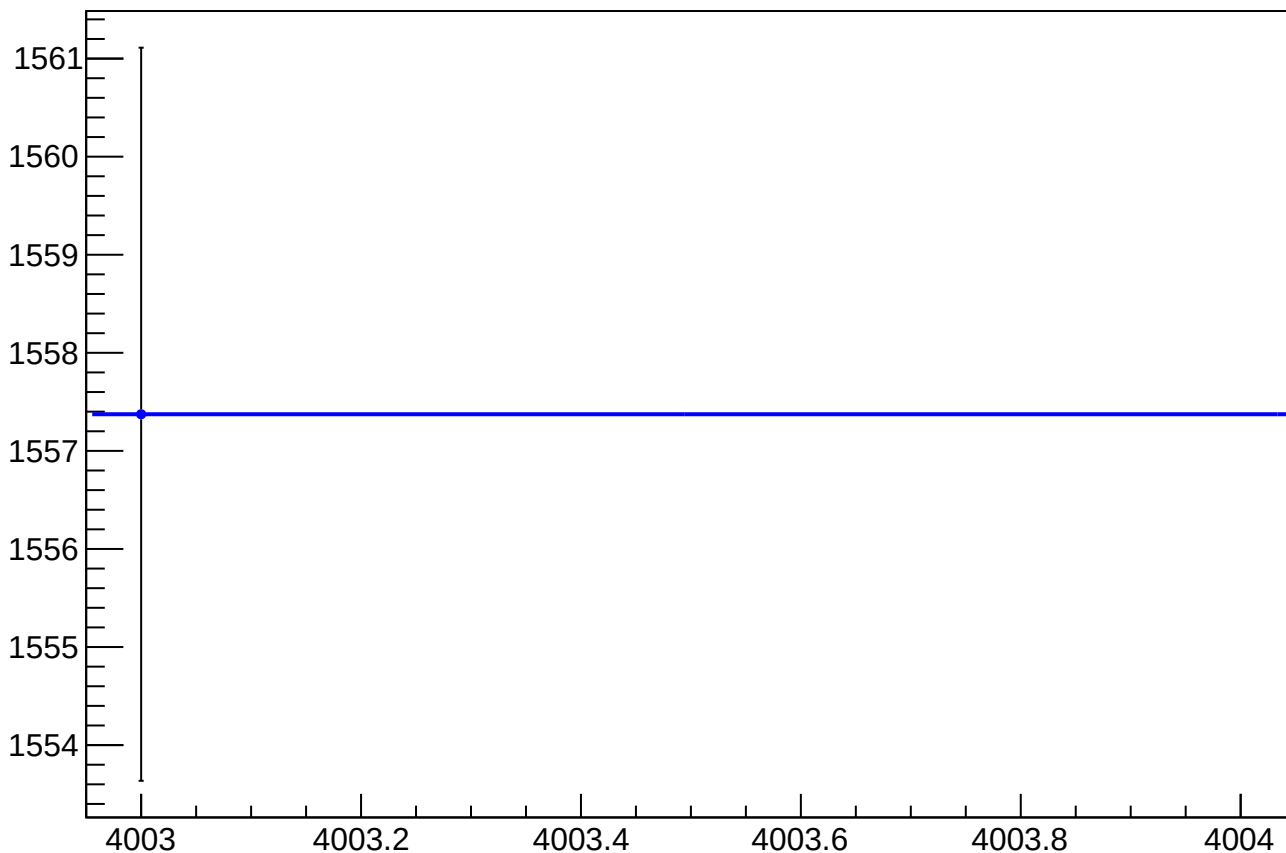
Right: -7549.350+/-5285.906 χ^2/NDF : 0.0/0

In: -7549.350+/-5285.906 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7549.350+/-5285.906 χ^2/NDF : 0.0/0

dit_asym_usl_atl2_avg_rms vs Slug, Sign Corrected



Right In: 1557.374+/-3.738 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

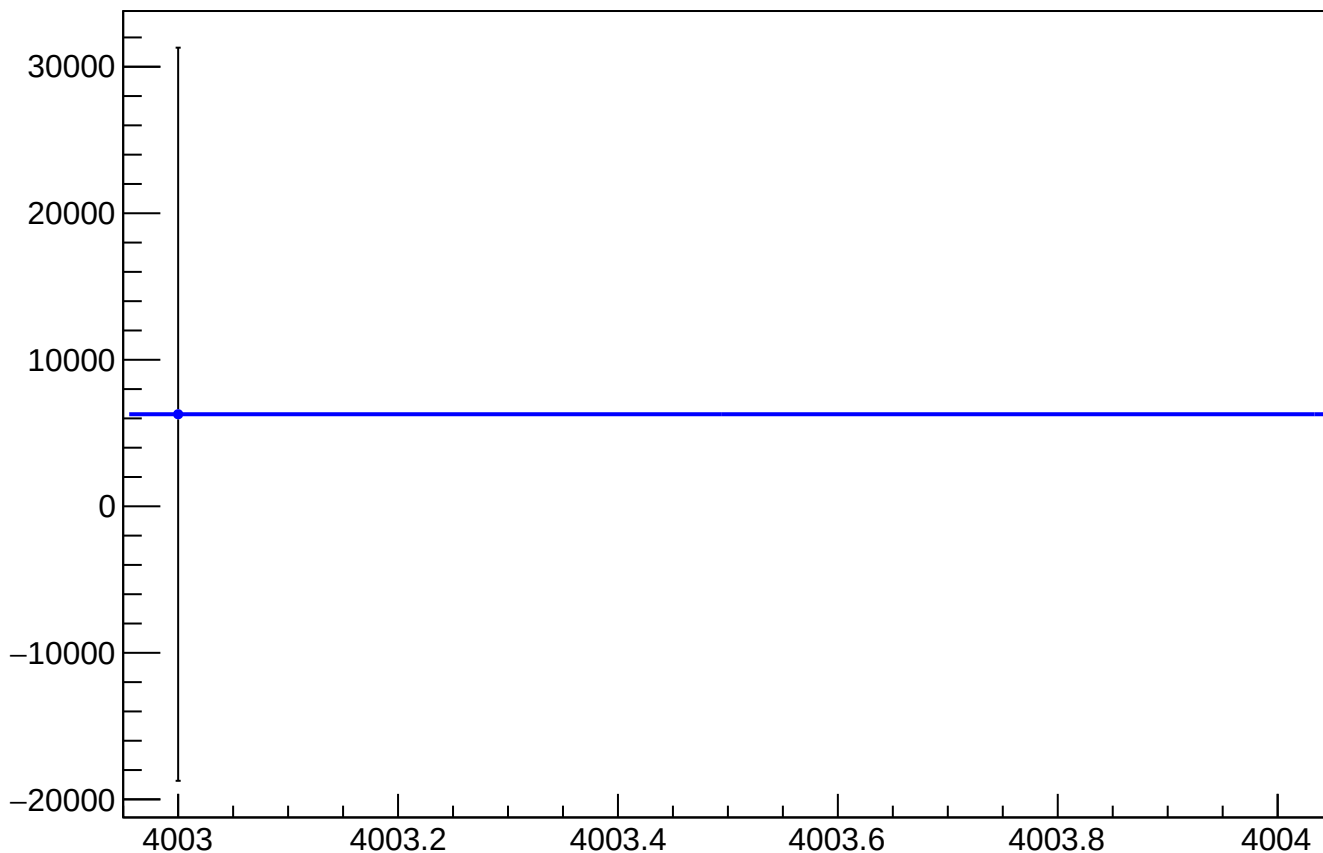
Right: 1557.374+/-3.738 χ^2/NDF : 0.0/0

In: 1557.374+/-3.738 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1557.374+/-3.738 χ^2/NDF : 0.0/0

asym_usl_atl2_avg_dit_correction_mean vs Slug, Sign Corrected



Right In: 6283.865+/-25017.881 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

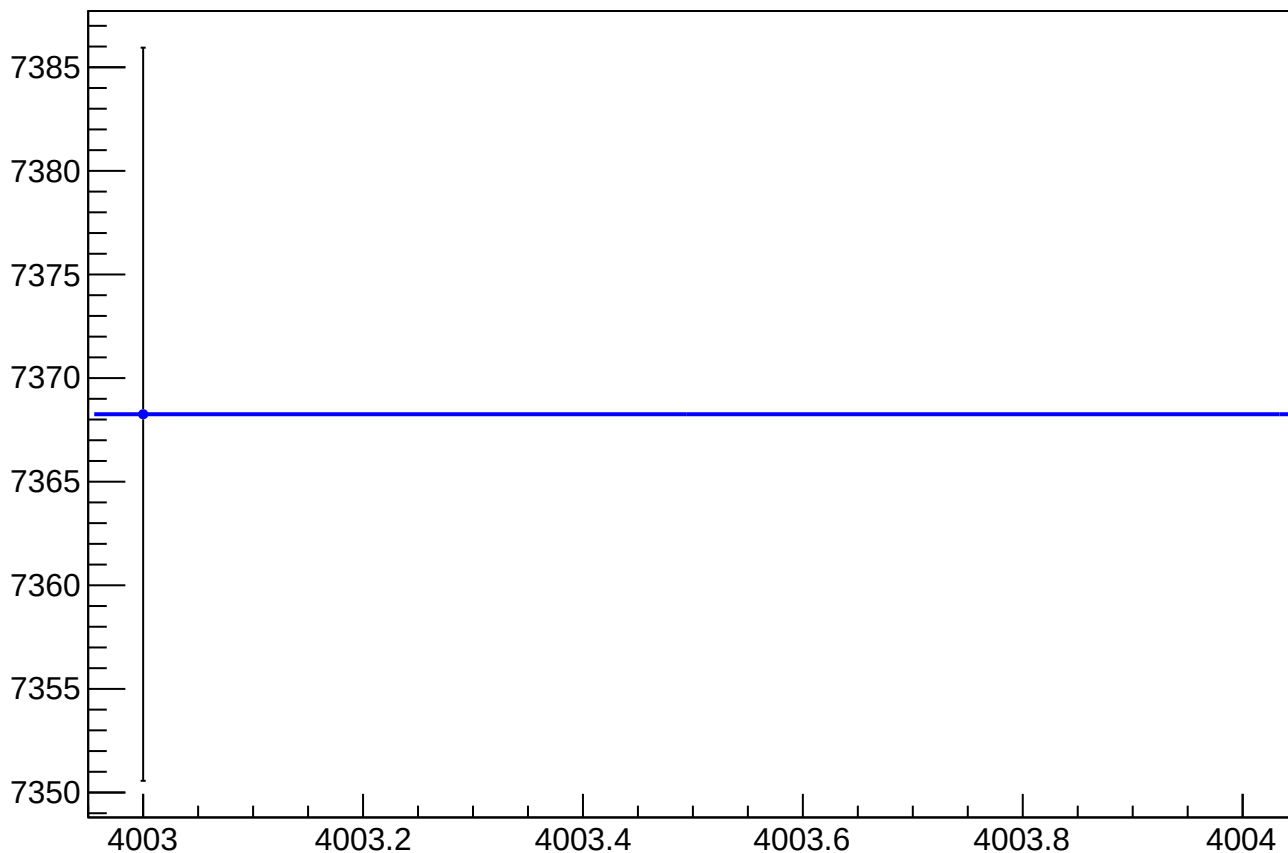
Right: 6283.865+/-25017.881 χ^2 /NDF: 0.0/0

In: 6283.865+/-25017.881 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 6283.865+/-25017.881 χ^2 /NDF: 0.0/0

asym_usl_atl2_avg_dit_correction_rms vs Slug, Sign Corrected



Right In: 7368.256+/-17.690 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

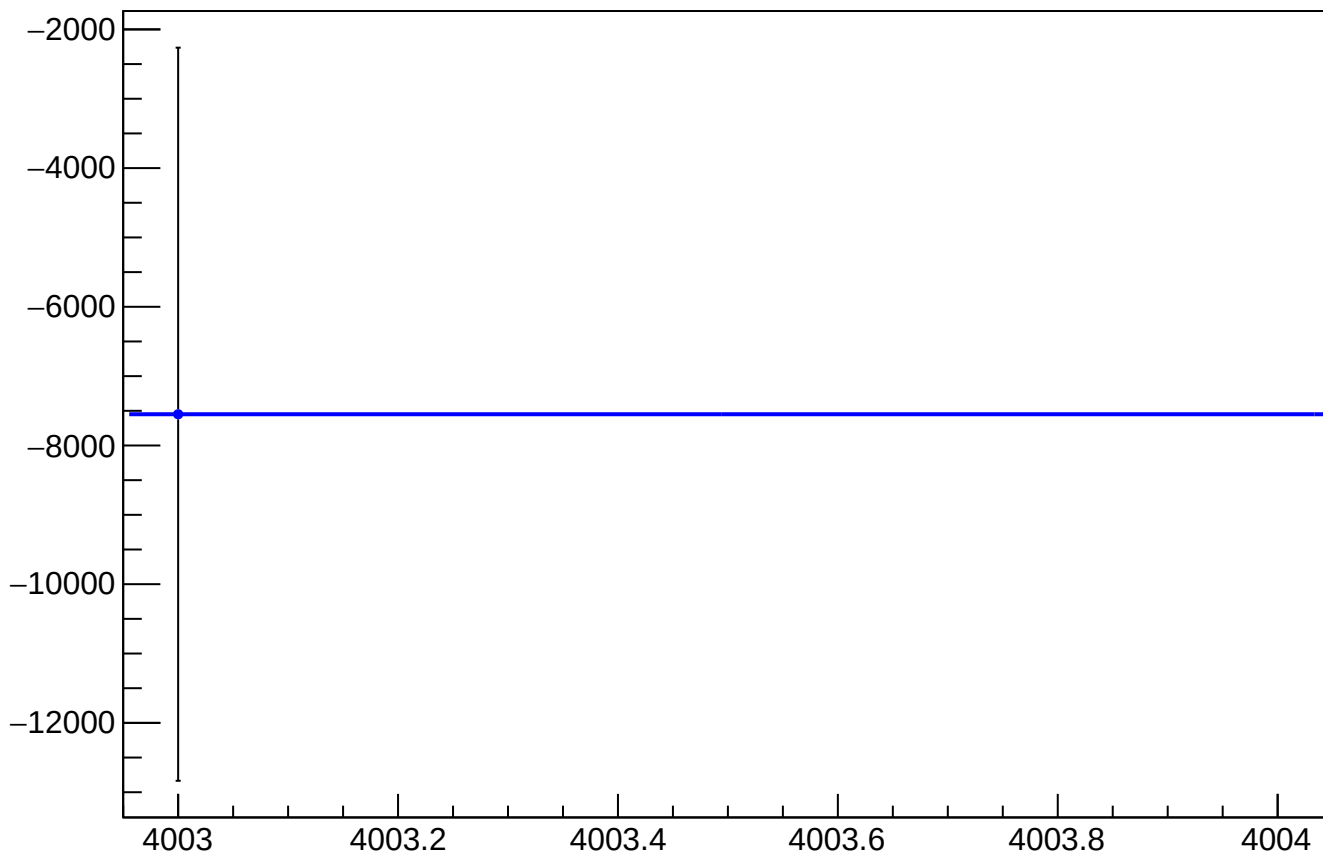
Right: 7368.256+/-17.690 χ^2 /NDF: 0.0/0

In: 7368.256+/-17.690 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 7368.256+/-17.690 χ^2 /NDF: 0.0/0

eigen_dit_asym_usl_atl2_avg_mean vs Slug, Sign Corrected



Right In: -7549.338+/-5285.906 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

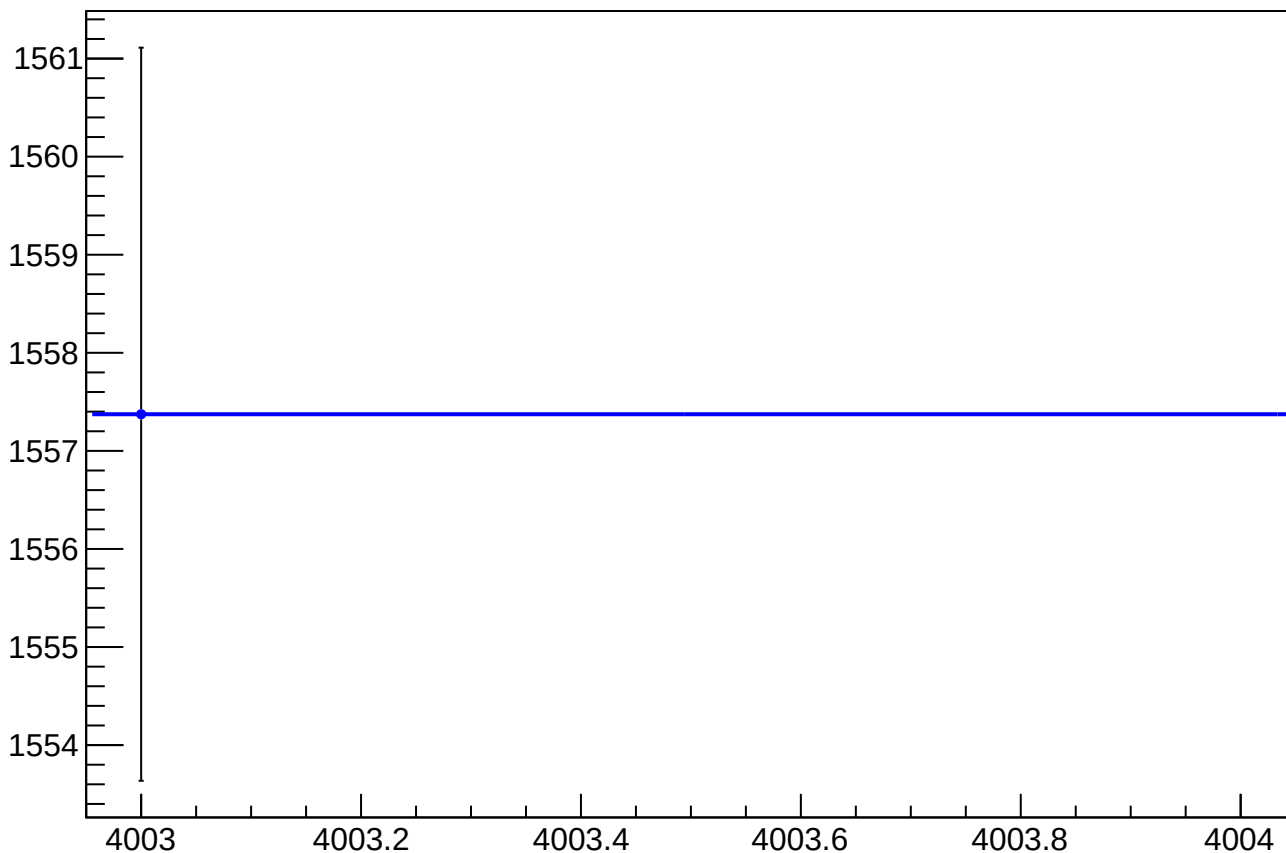
Right: -7549.338+/-5285.906 χ^2 /NDF: 0.0/0

In: -7549.338+/-5285.906 χ^2 /NDF: 0.0/0

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -7549.338+/-5285.906 χ^2 /NDF: 0.0/0

eigen_dit_asym_usl_atl2_avg_rms vs Slug, Sign Corrected



Right In: 1557.374+/-3.738 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

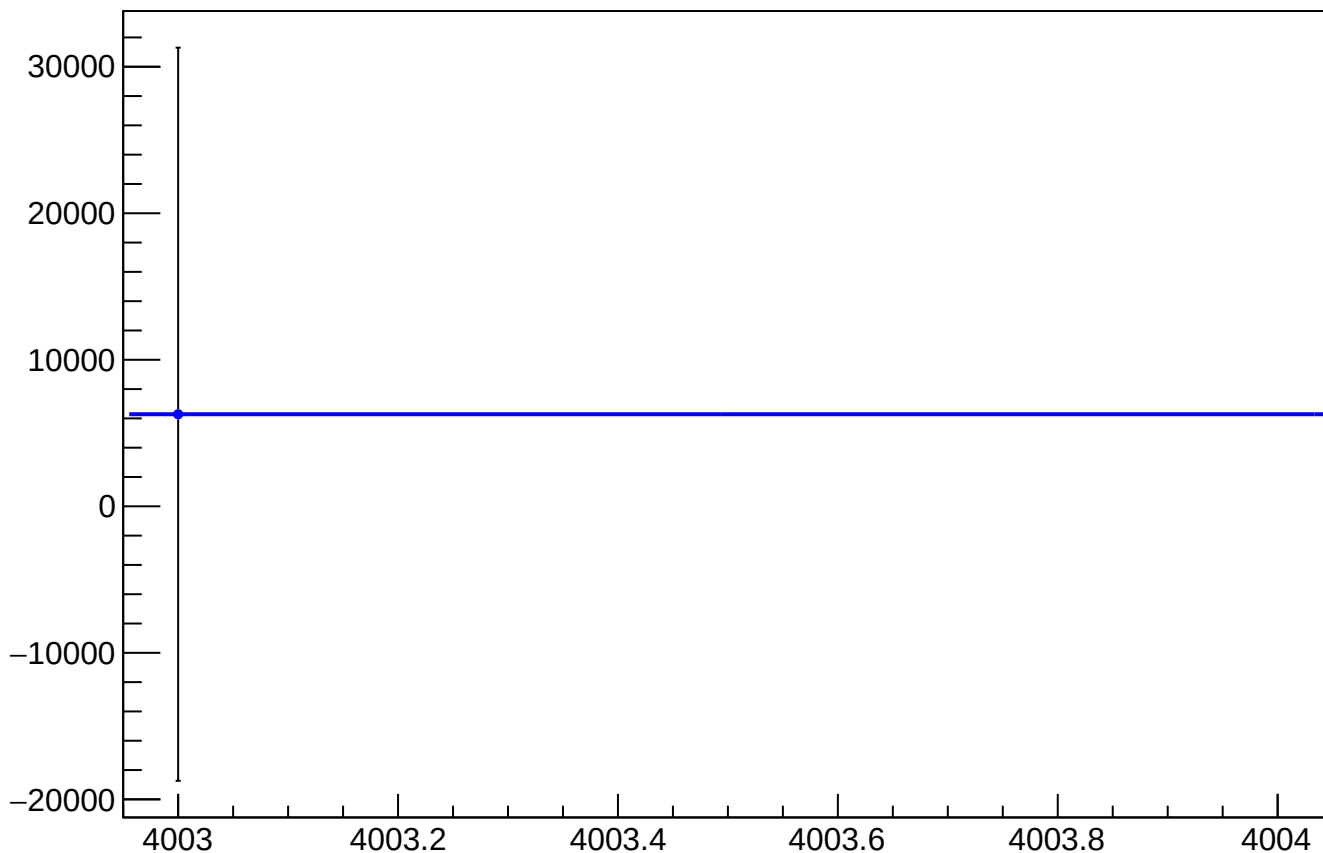
Right: 1557.374+/-3.738 χ^2/NDF : 0.0/0

In: 1557.374+/-3.738 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1557.374+/-3.738 χ^2/NDF : 0.0/0

asym_usl_atl2_avg_eigen_dit_correction_mean vs Slug, Sign Corrected



Right In: 6283.879+/-25017.908 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

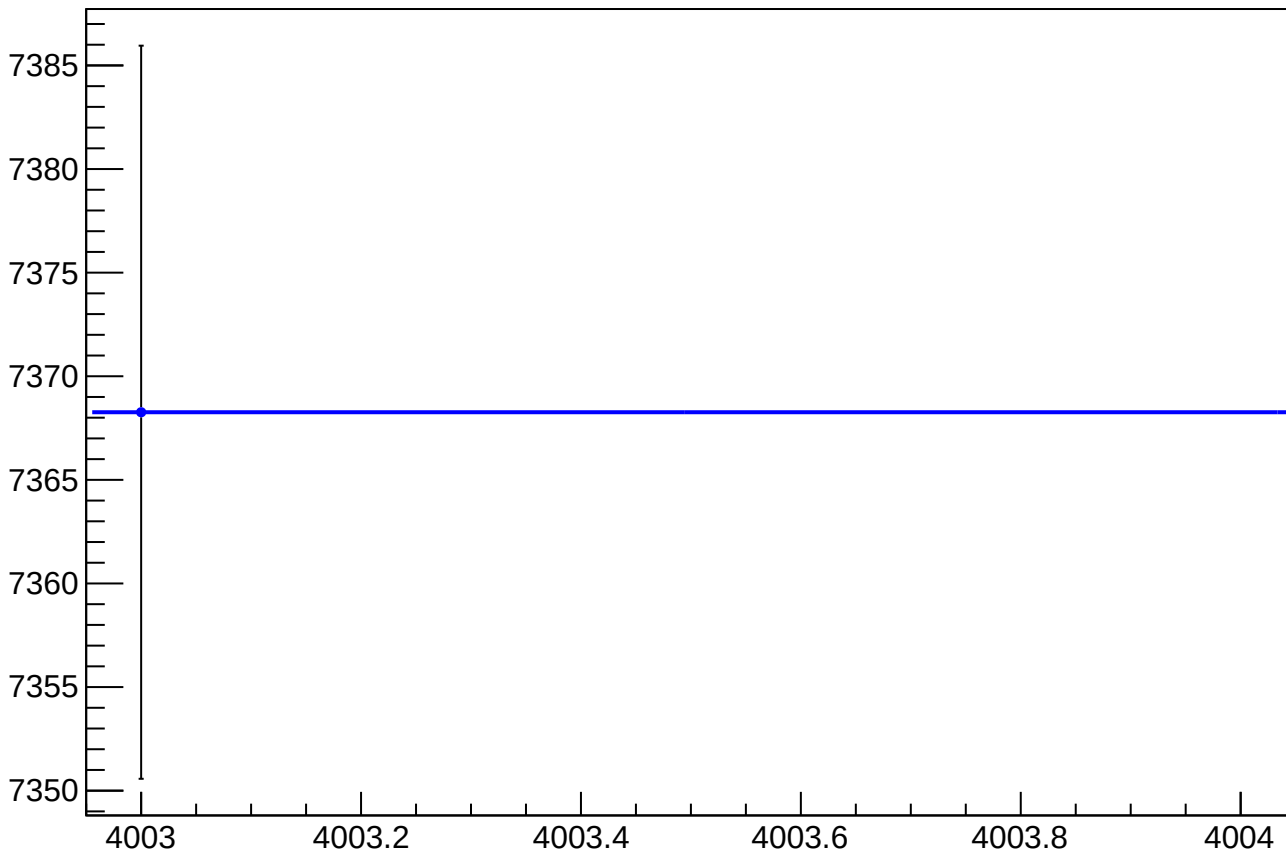
Right: 6283.879+/-25017.908 χ^2/NDF : 0.0/0

In: 6283.879+/-25017.908 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6283.879+/-25017.908 χ^2/NDF : 0.0/0

asym_usl_atl2_avg_eigen_dit_correction_rms vs Slug, Sign Corrected



Right In: 7368.264+/-17.690 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

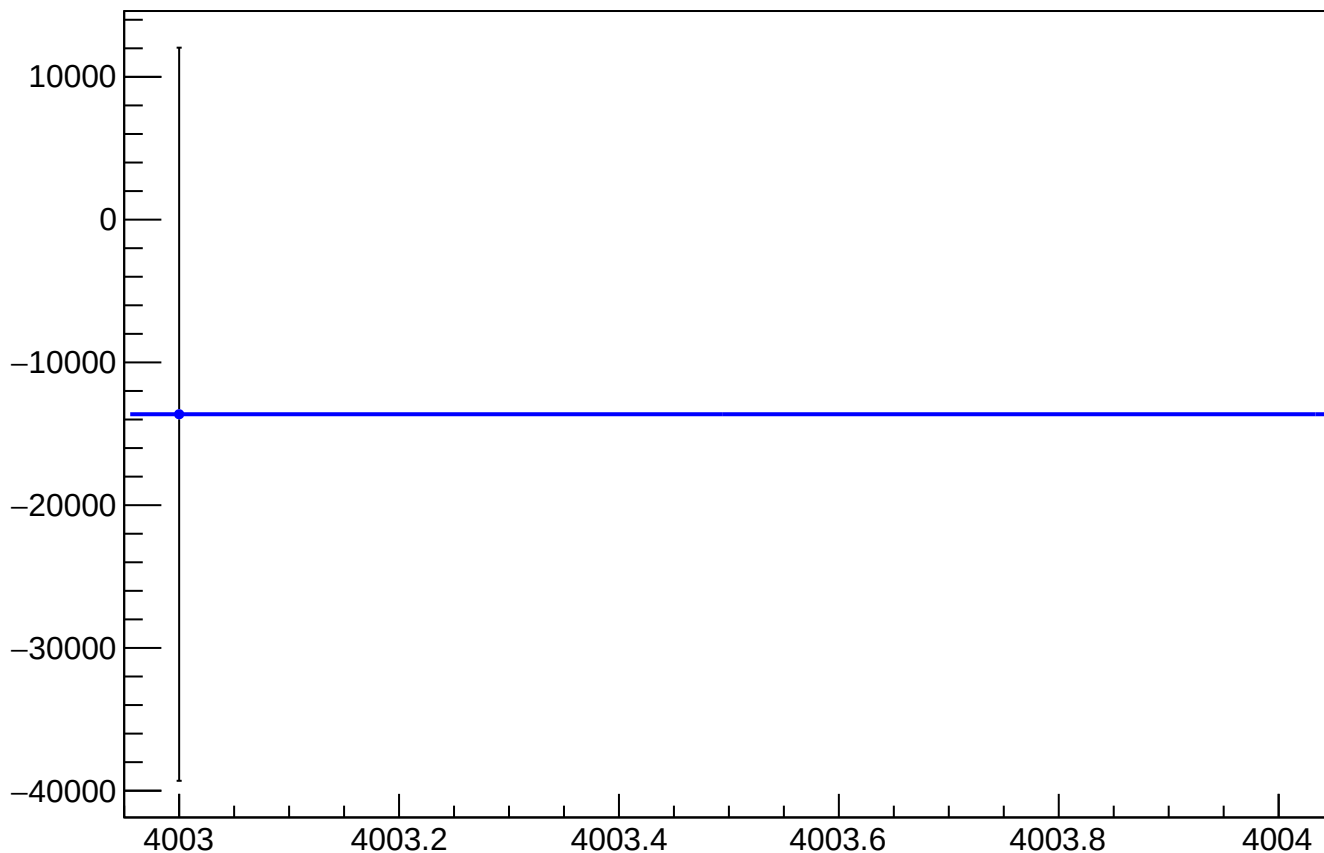
Right: 7368.264+/-17.690 χ^2/NDF : 0.0/0

In: 7368.264+/-17.690 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7368.264+/-17.690 χ^2/NDF : 0.0/0

asym_usl_atl2_avg_mean vs Slug, Sign Corrected



Right In: -13630.044+/-25675.344 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

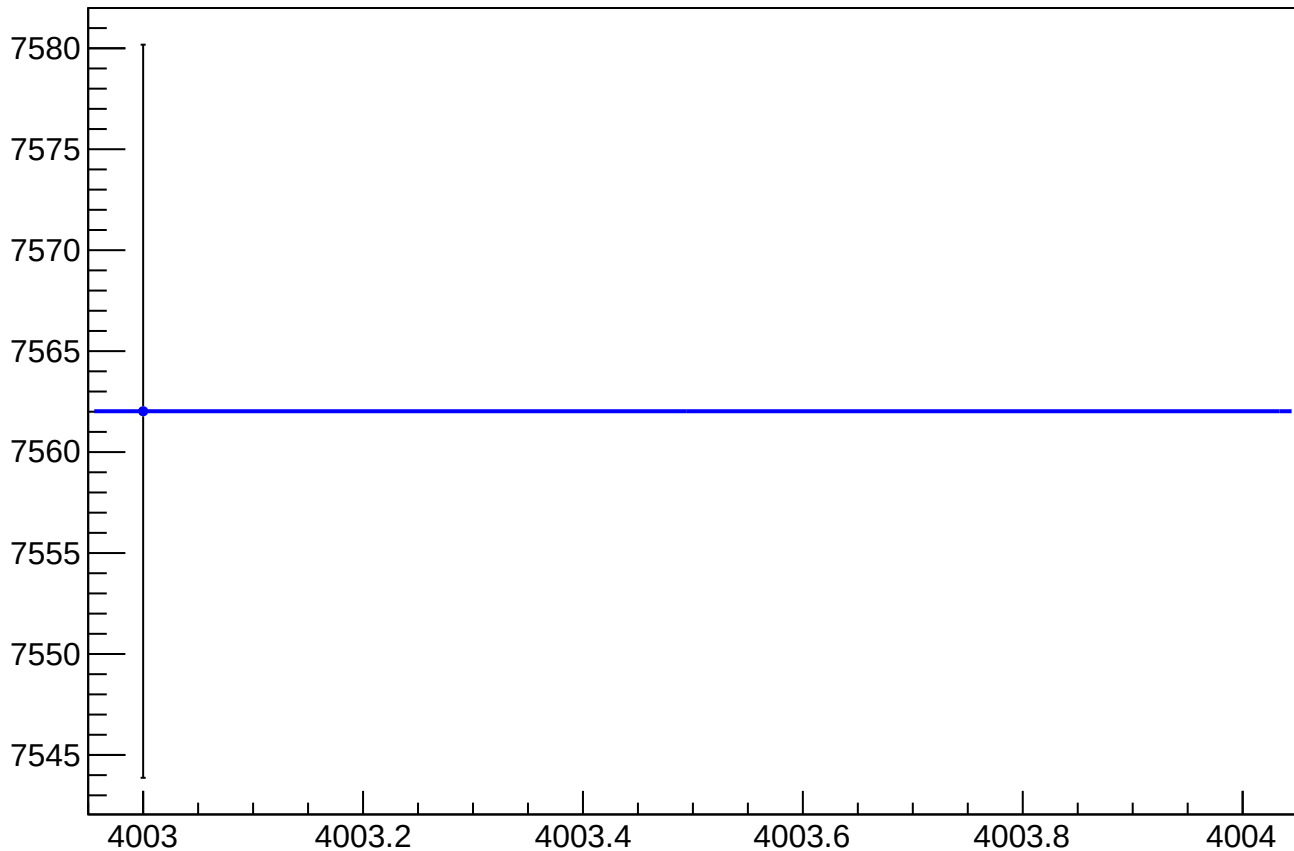
Right: -13630.044+/-25675.344 χ^2/NDF : 0.0/0

In: -13630.044+/-25675.344 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13630.044+/-25675.344 χ^2/NDF : 0.0/0

asym_usl_atl2_avg_rms vs Slug, Sign Corrected



Right In: 7562.024+/-18.155 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

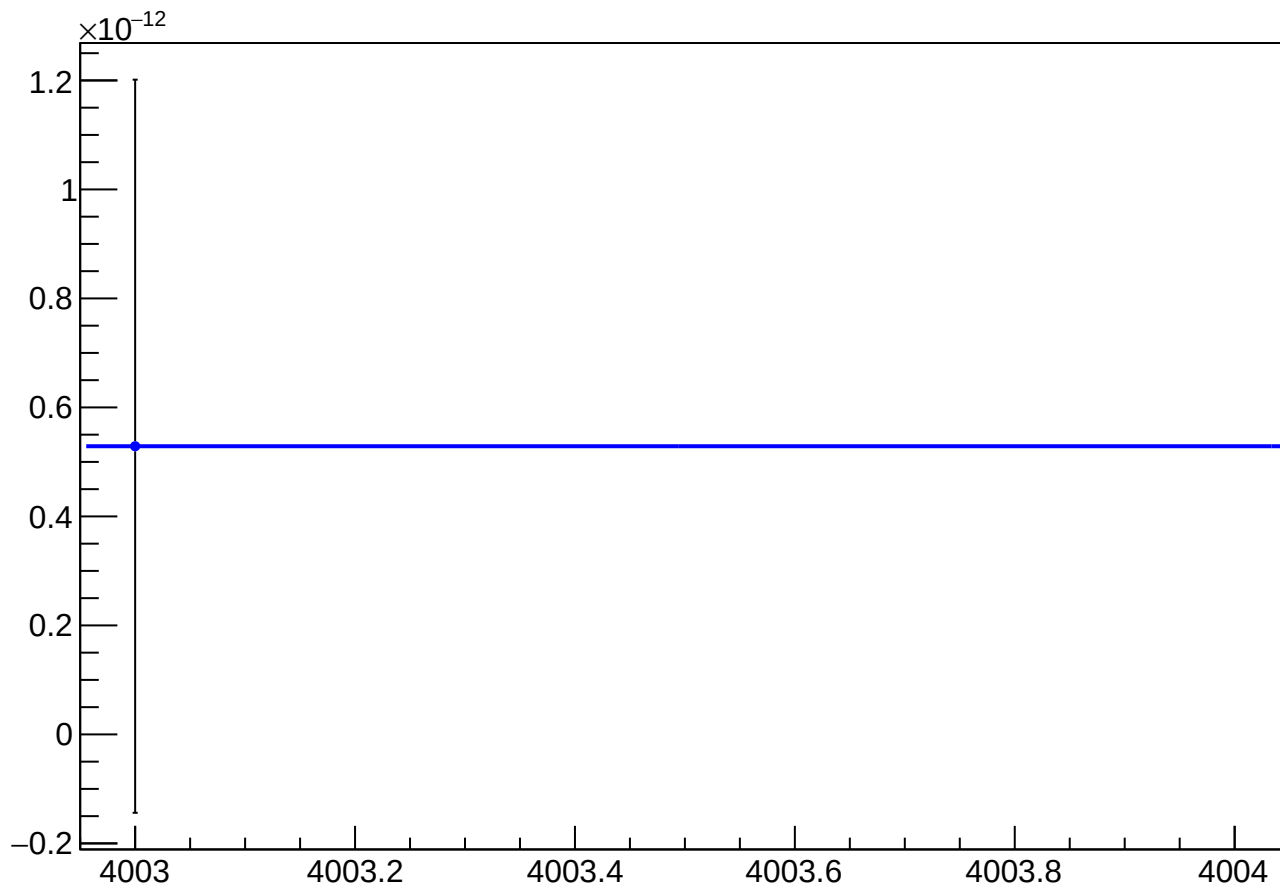
Right: 7562.024+/-18.155 χ^2/NDF : 0.0/0

In: 7562.024+/-18.155 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7562.024+/-18.155 χ^2/NDF : 0.0/0

asym_usl_atl2_avg_reg_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

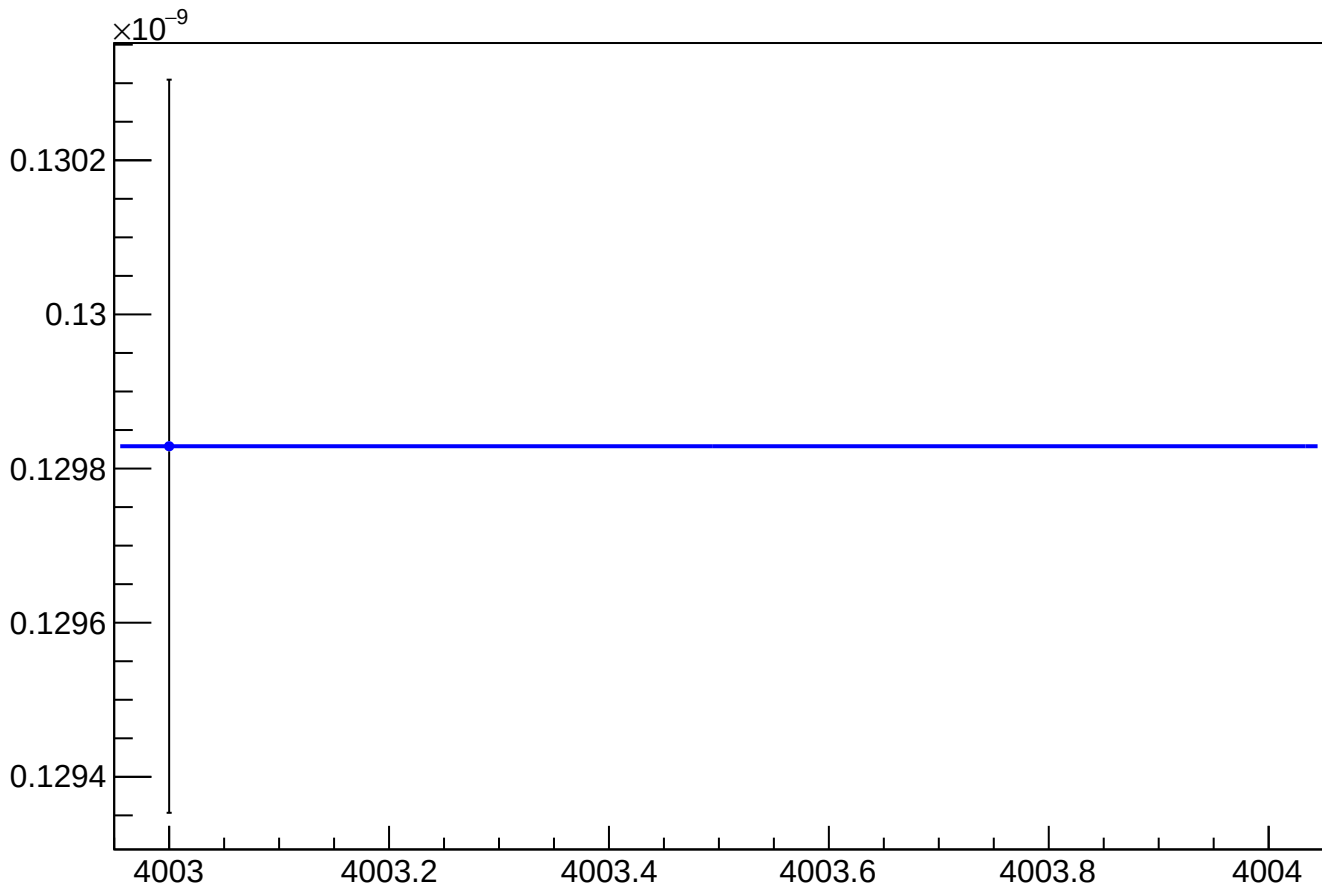
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl2_avg_reg_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

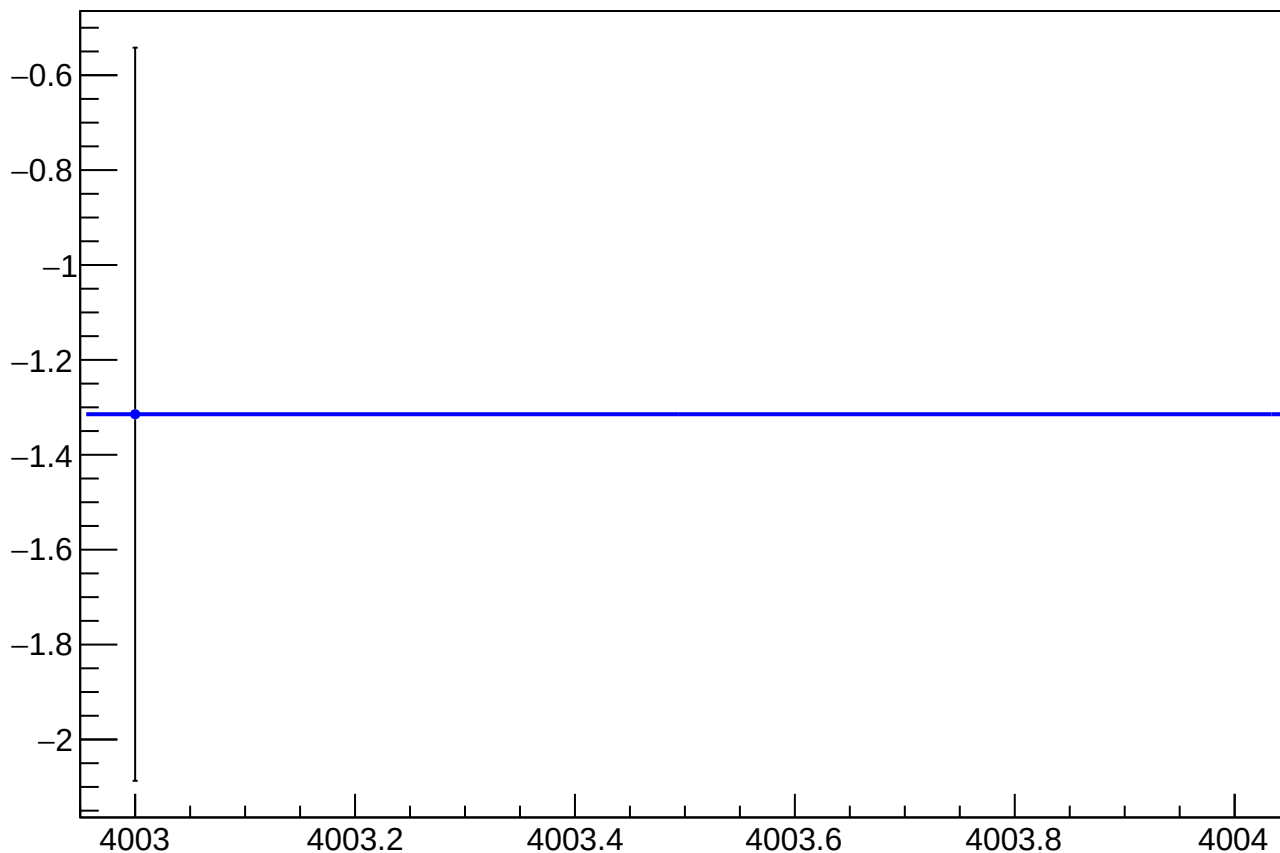
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl2_avg_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -1.315+/-0.773 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

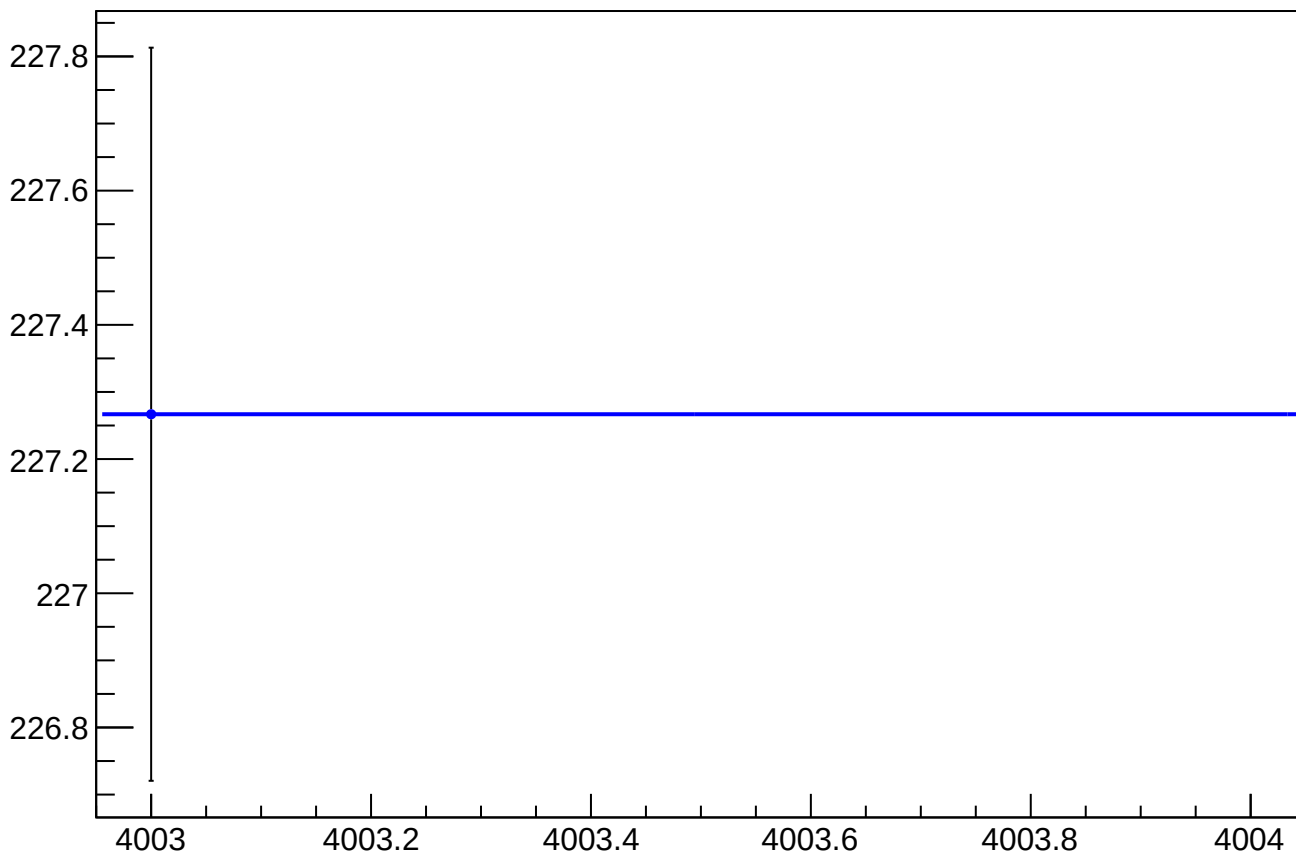
Right: -1.315+/-0.773 χ^2/NDF : 0.0/0

In: -1.315+/-0.773 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.315+/-0.773 χ^2/NDF : 0.0/0

asym_usl_atl2_avg_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 227.267 $\pm$ 0.546 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

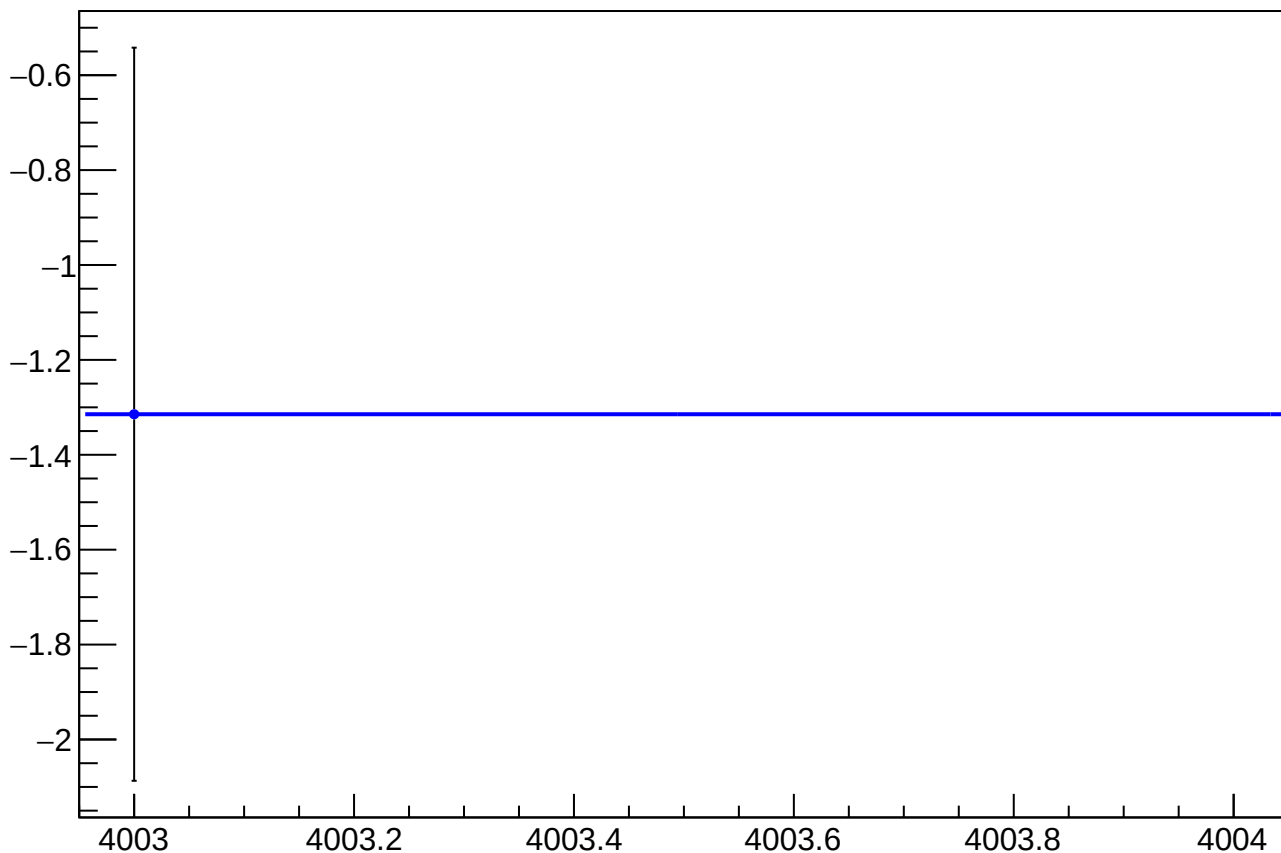
Right: 227.267 $\pm$ 0.546 χ^2 /NDF: 0.0/0

In: 227.267 $\pm$ 0.546 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 227.267 $\pm$ 0.546 χ^2 /NDF: 0.0/0

asym_usl_atl2_avg_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: -1.315+/-0.773 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

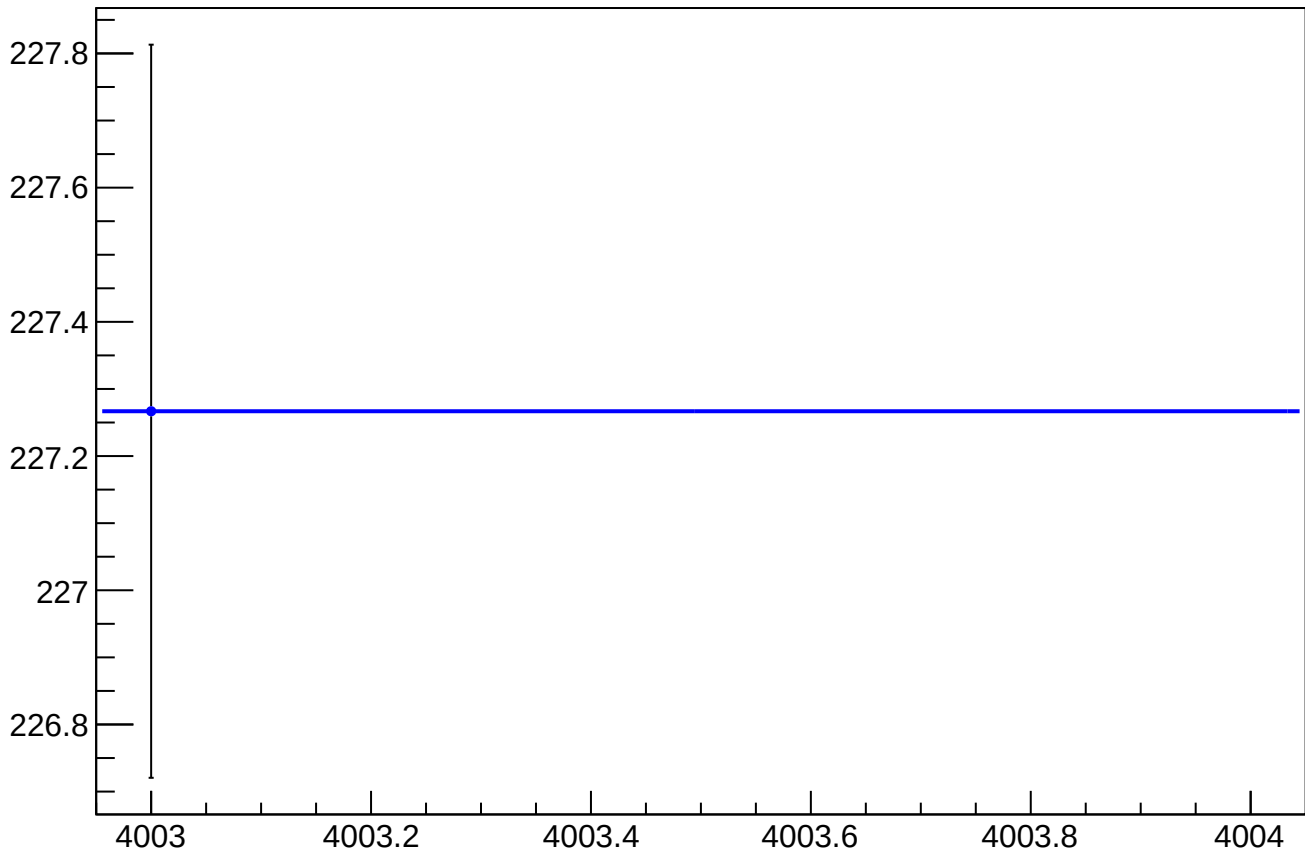
Right: -1.315+/-0.773 χ^2/NDF : 0.0/0

In: -1.315+/-0.773 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.315+/-0.773 χ^2/NDF : 0.0/0

asym_usl_atl2_avg_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 227.267 $\pm$ 0.546 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

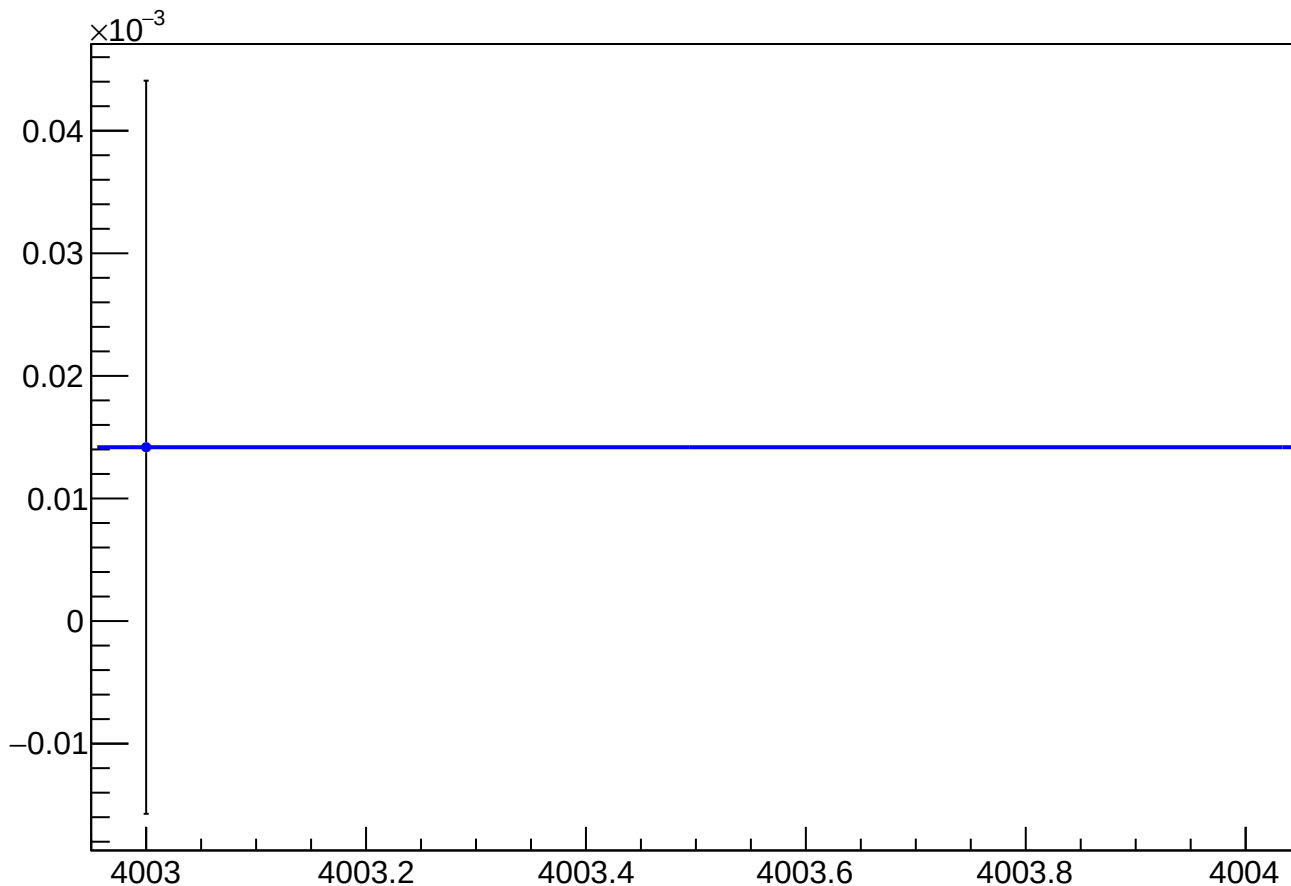
Right: 227.267 $\pm$ 0.546 χ^2 /NDF: 0.0/0

In: 227.267 $\pm$ 0.546 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 227.267 $\pm$ 0.546 χ^2 /NDF: 0.0/0

asym_usl_atl2_avg_eigen_dit_vs_dit_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

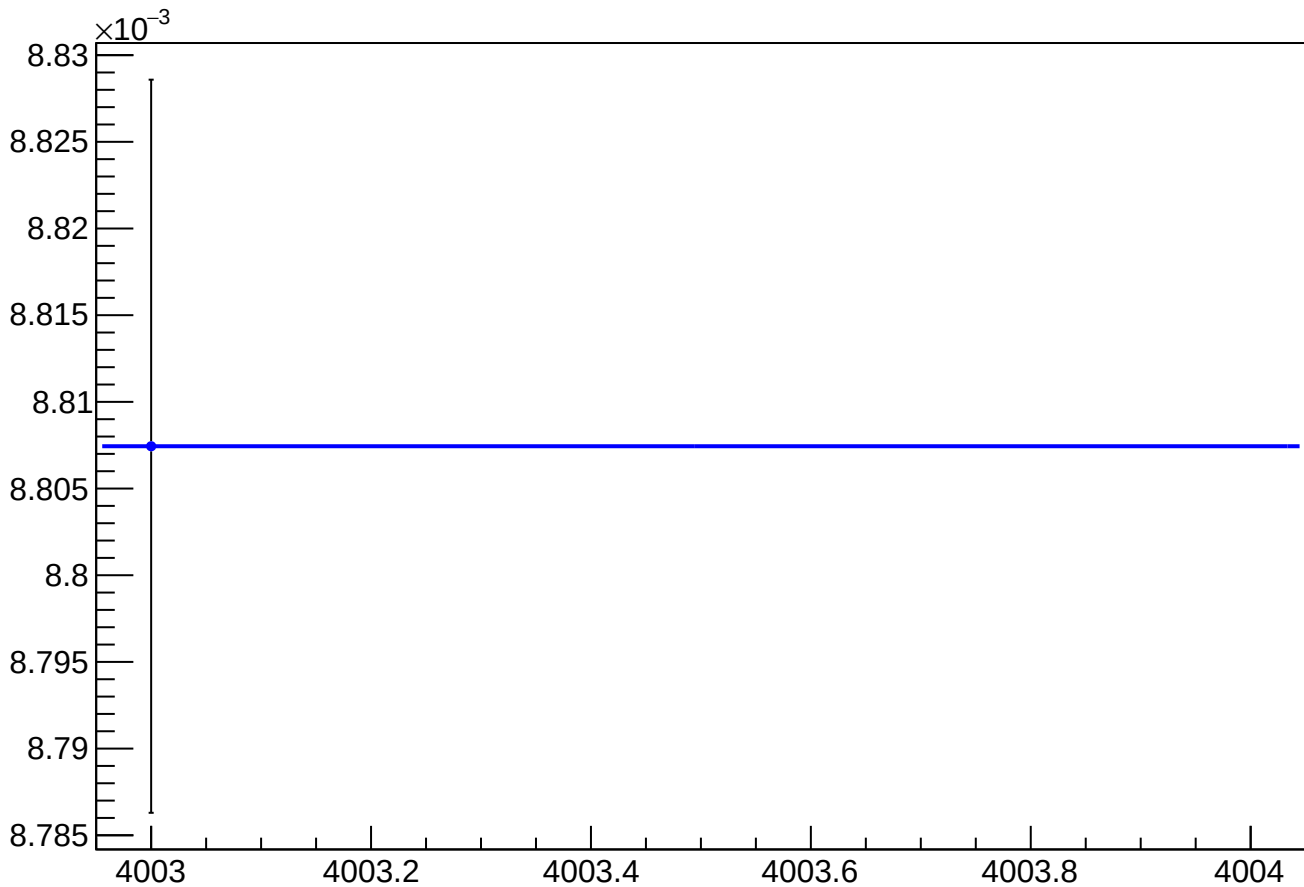
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl2_avg_eigen_dit_vs_dit_diff_rms vs Slug, Sign Corrected



Right In: 0.009+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

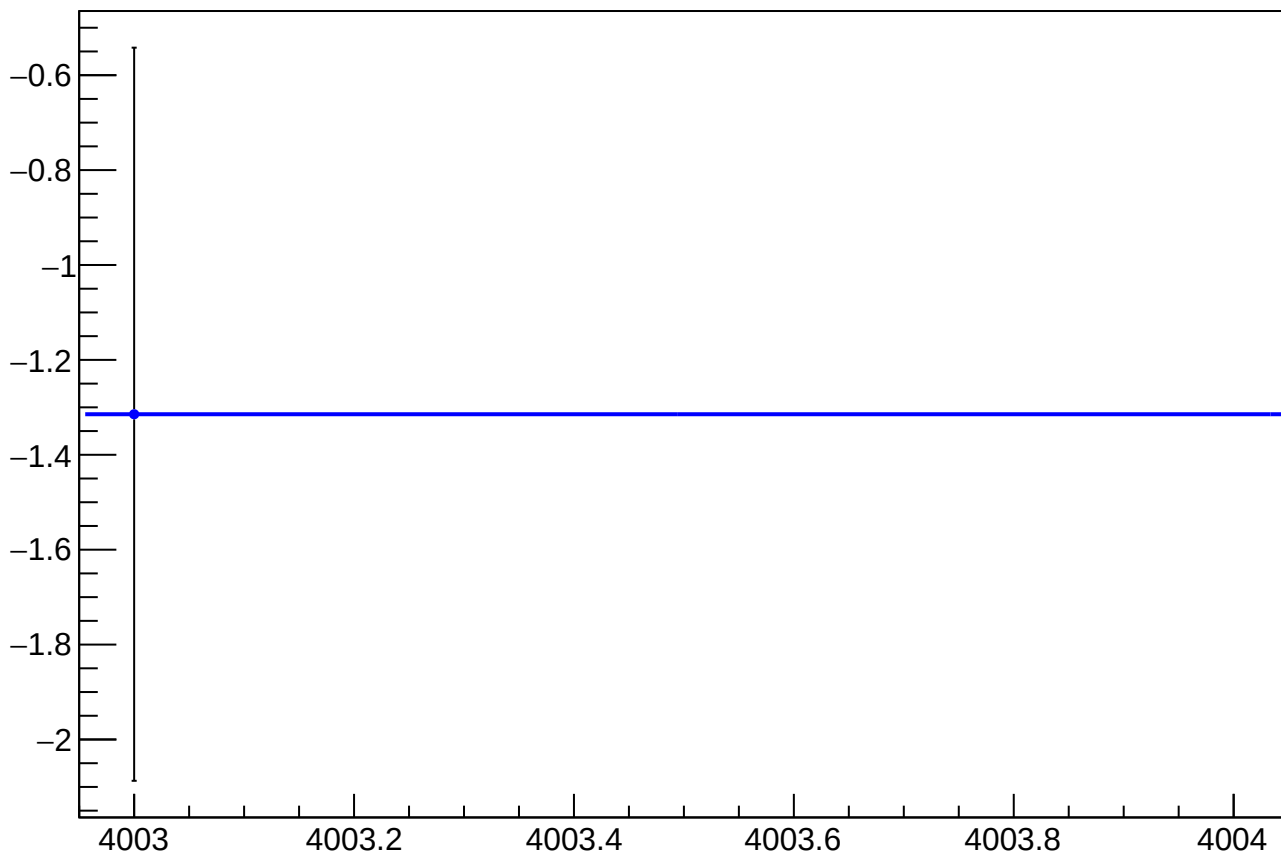
Right: 0.009+/-0.000 χ^2/NDF : 0.0/0

In: 0.009+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.009+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl2_avg_eigen_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -1.315+/-0.773 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

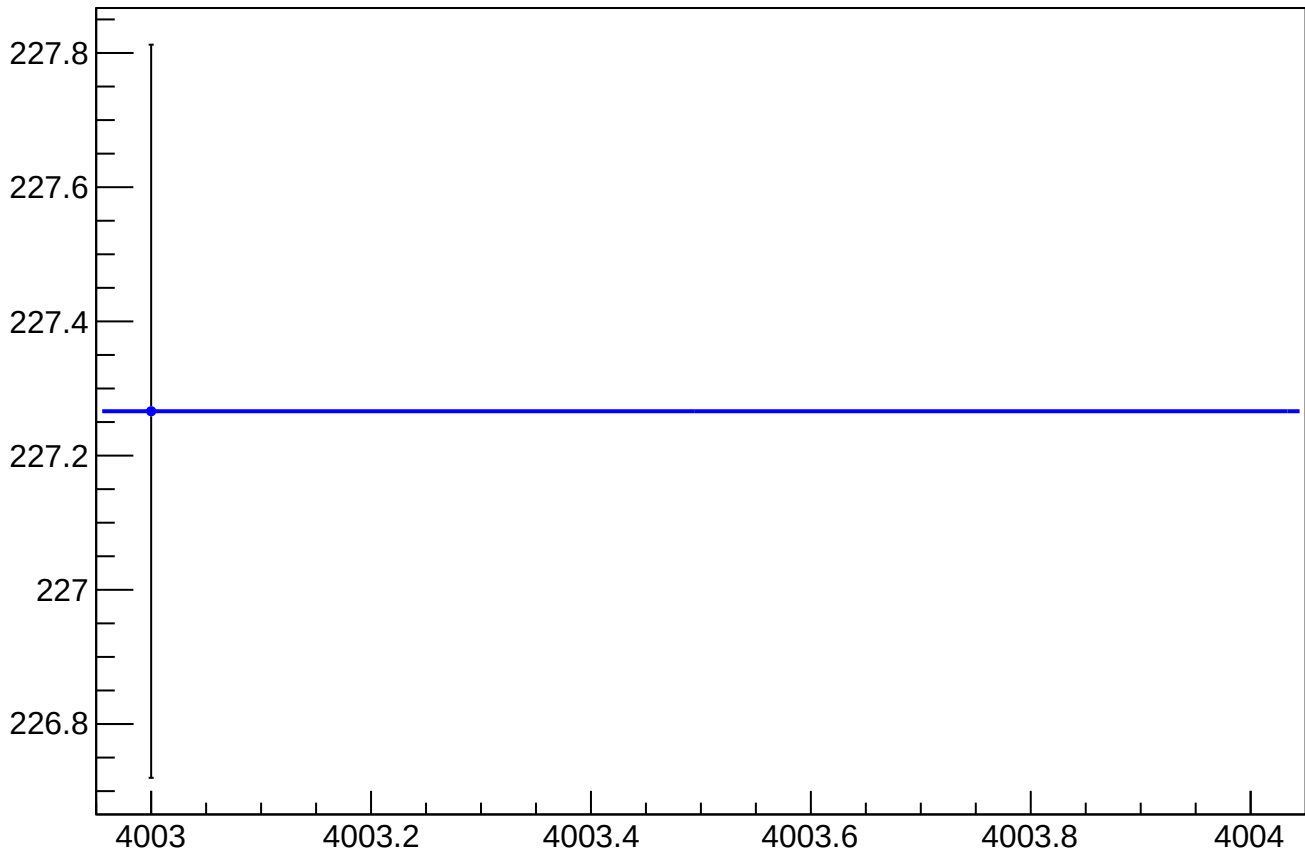
Right: -1.315+/-0.773 χ^2/NDF : 0.0/0

In: -1.315+/-0.773 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.315+/-0.773 χ^2/NDF : 0.0/0

asym_usl_atl2_avg_eigen_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 227.266 $\pm$ 0.546 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

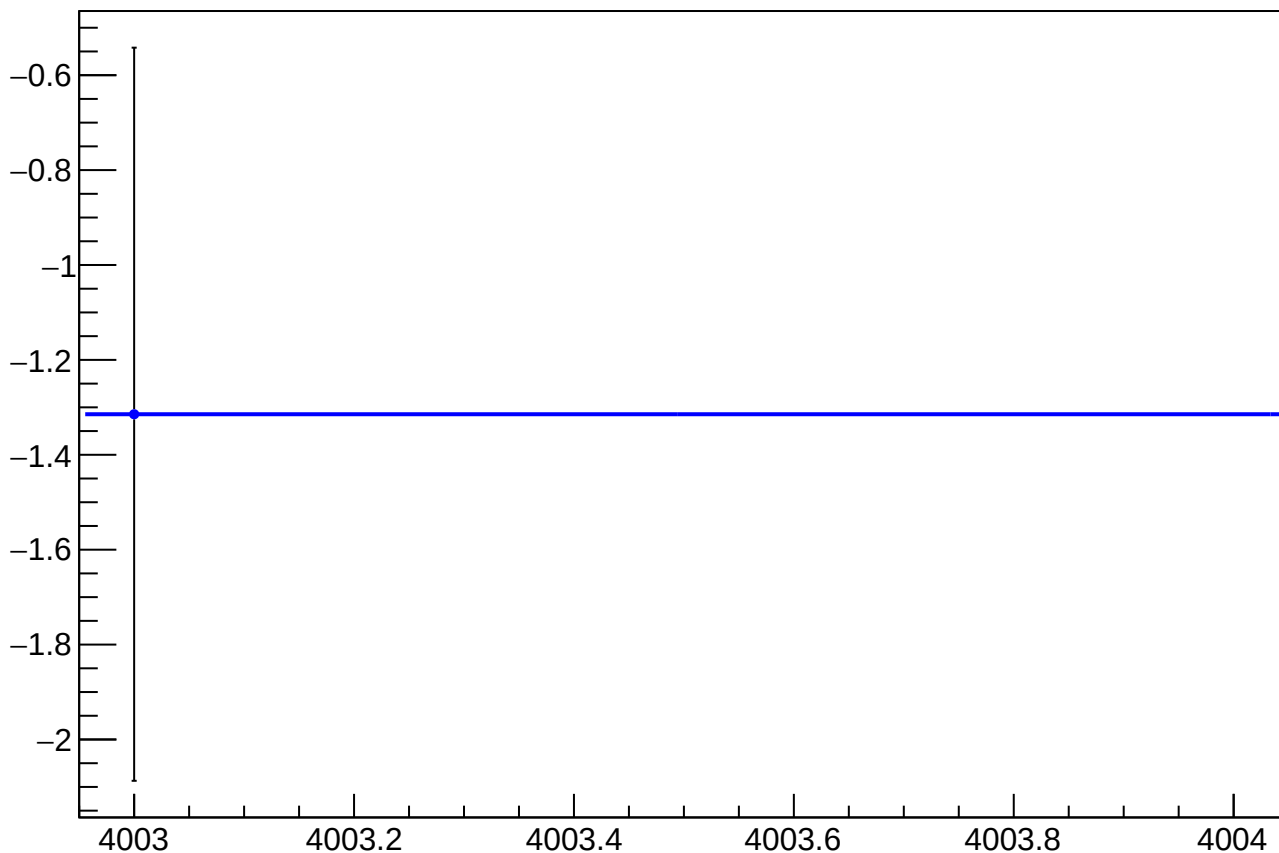
Right: 227.266 $\pm$ 0.546 χ^2 /NDF: 0.0/0

In: 227.266 $\pm$ 0.546 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 227.266 $\pm$ 0.546 χ^2 /NDF: 0.0/0

asym_usl_atl2_avg_eigen_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: -1.315+/-0.773 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

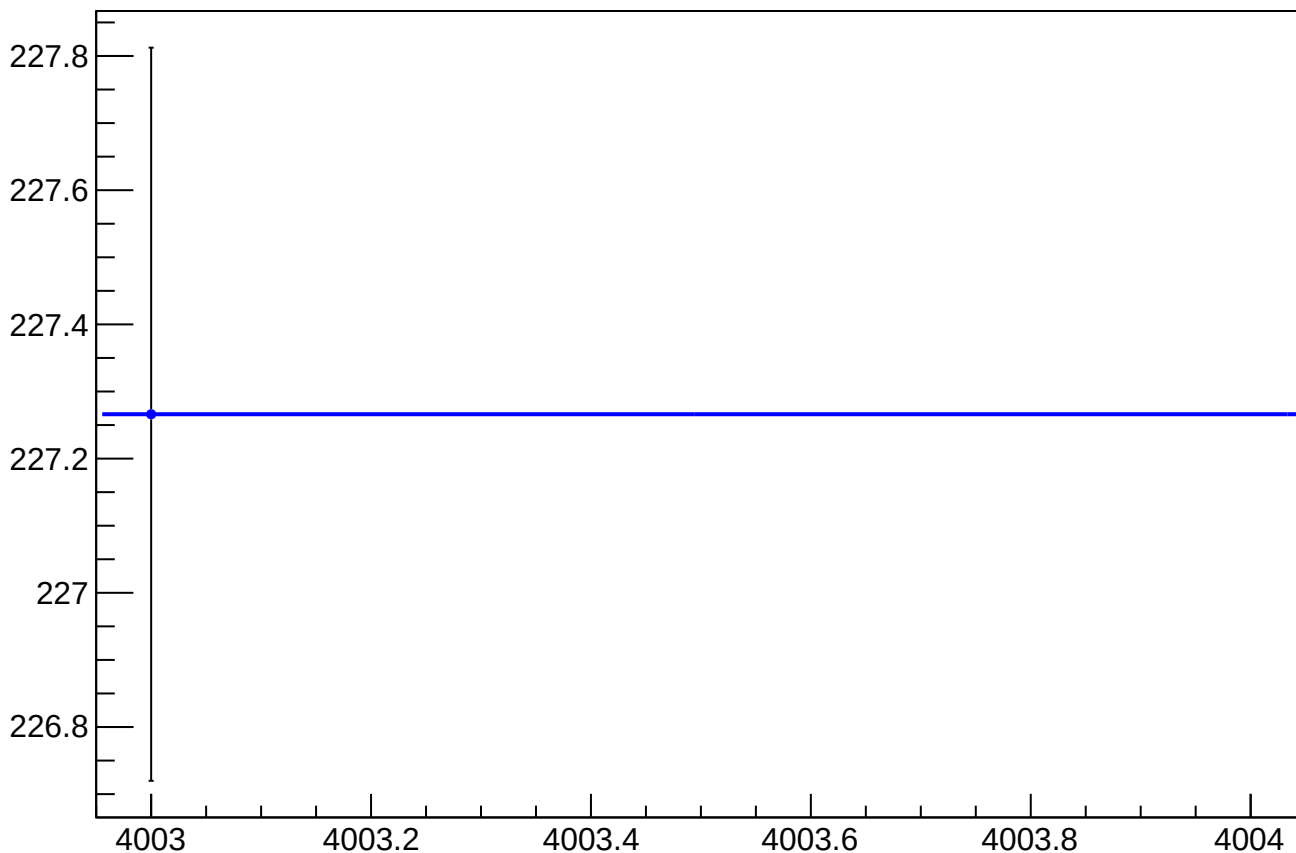
Right: -1.315+/-0.773 χ^2/NDF : 0.0/0

In: -1.315+/-0.773 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.315+/-0.773 χ^2/NDF : 0.0/0

asym_usl_atl2_avg_eigen_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 227.266 $\pm$ 0.546 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

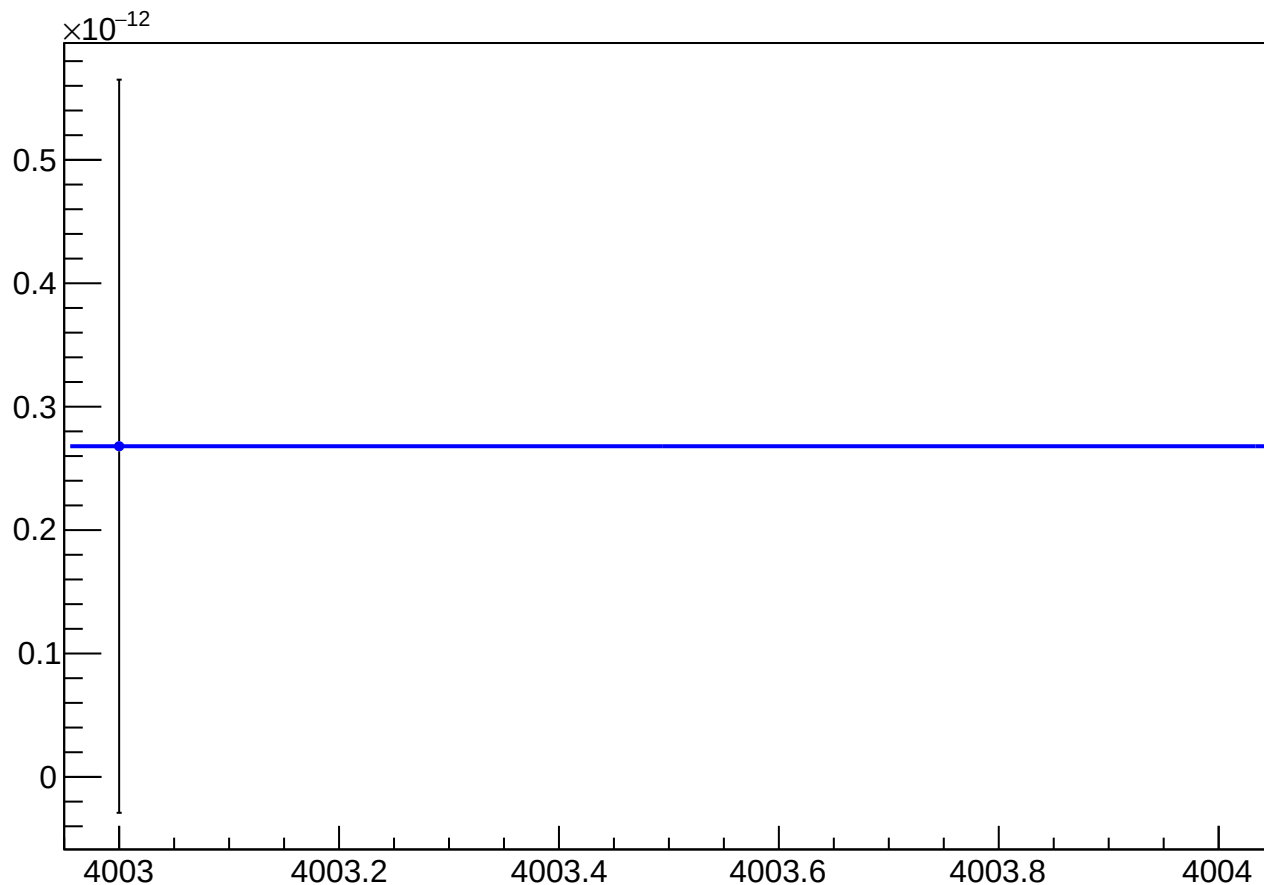
Right: 227.266 $\pm$ 0.546 χ^2 /NDF: 0.0/0

In: 227.266 $\pm$ 0.546 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 227.266 $\pm$ 0.546 χ^2 /NDF: 0.0/0

asym_usl_atl2_avg_eigen_cor_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

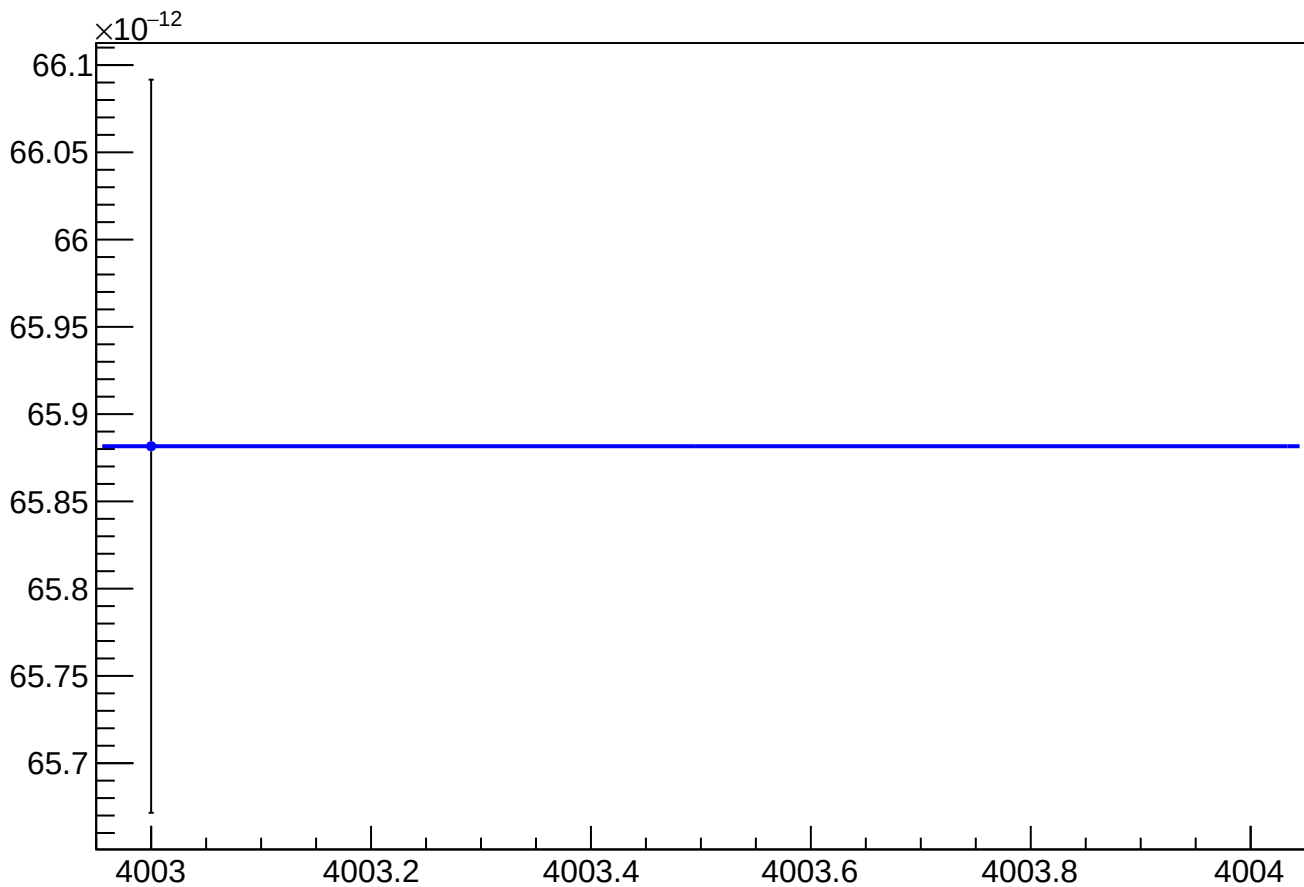
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl2_avg_eigen_cor_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

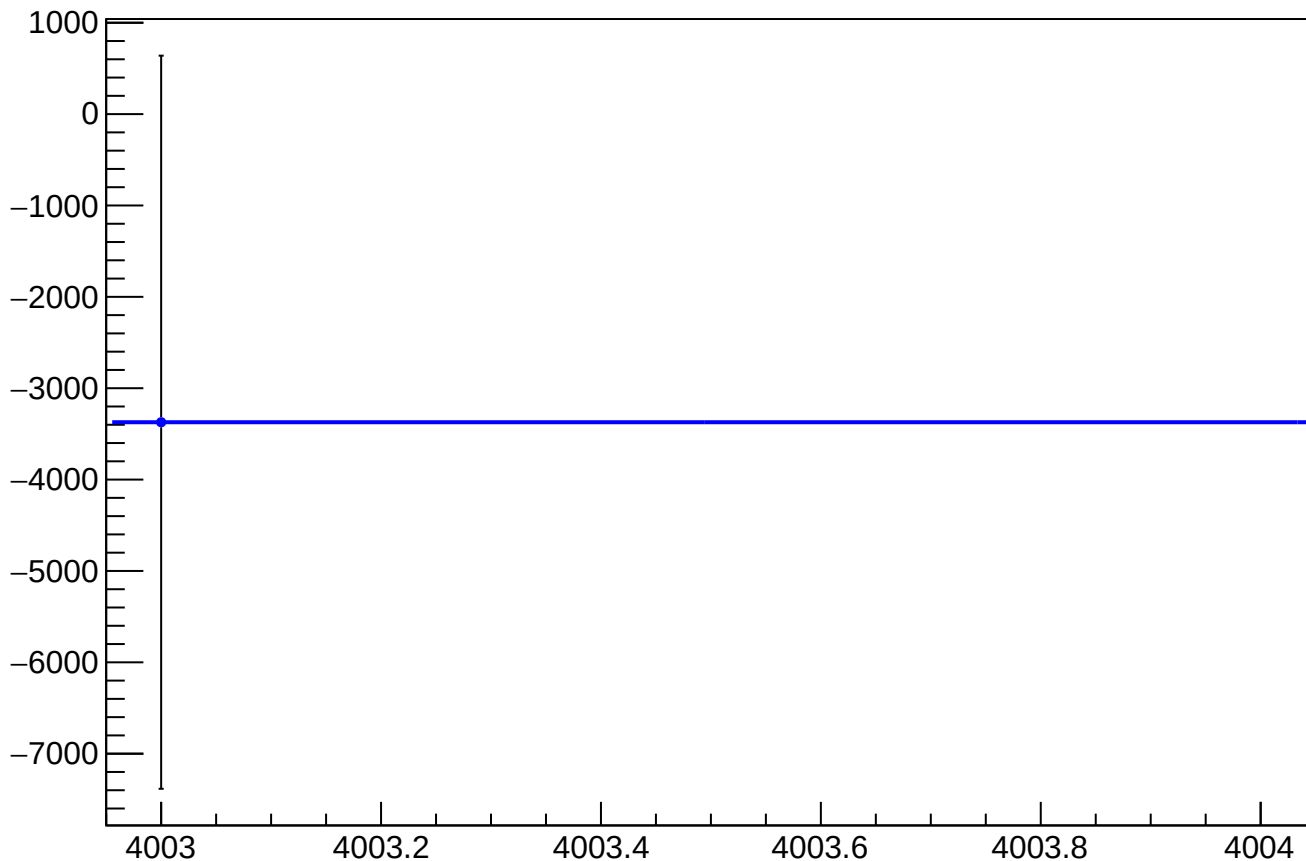
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_atl2_dd_mean vs Slug, Sign Corrected



Right In: -3372.312+/-4011.929 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

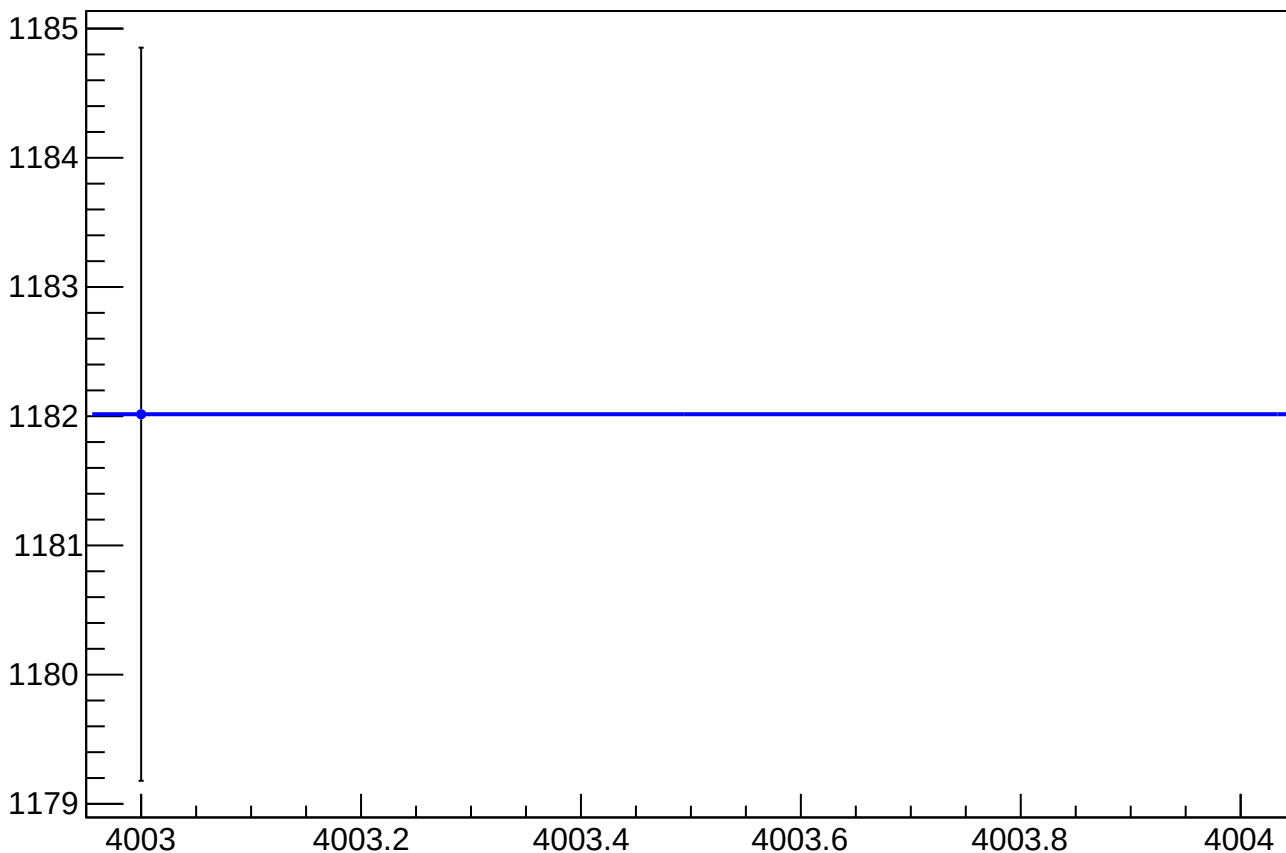
Right: -3372.312+/-4011.929 χ^2/NDF : 0.0/0

In: -3372.312+/-4011.929 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3372.312+/-4011.929 χ^2/NDF : 0.0/0

reg_asym_usl_atl2_dd_rms vs Slug, Sign Corrected



Right In: 1182.015+/-2.837 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

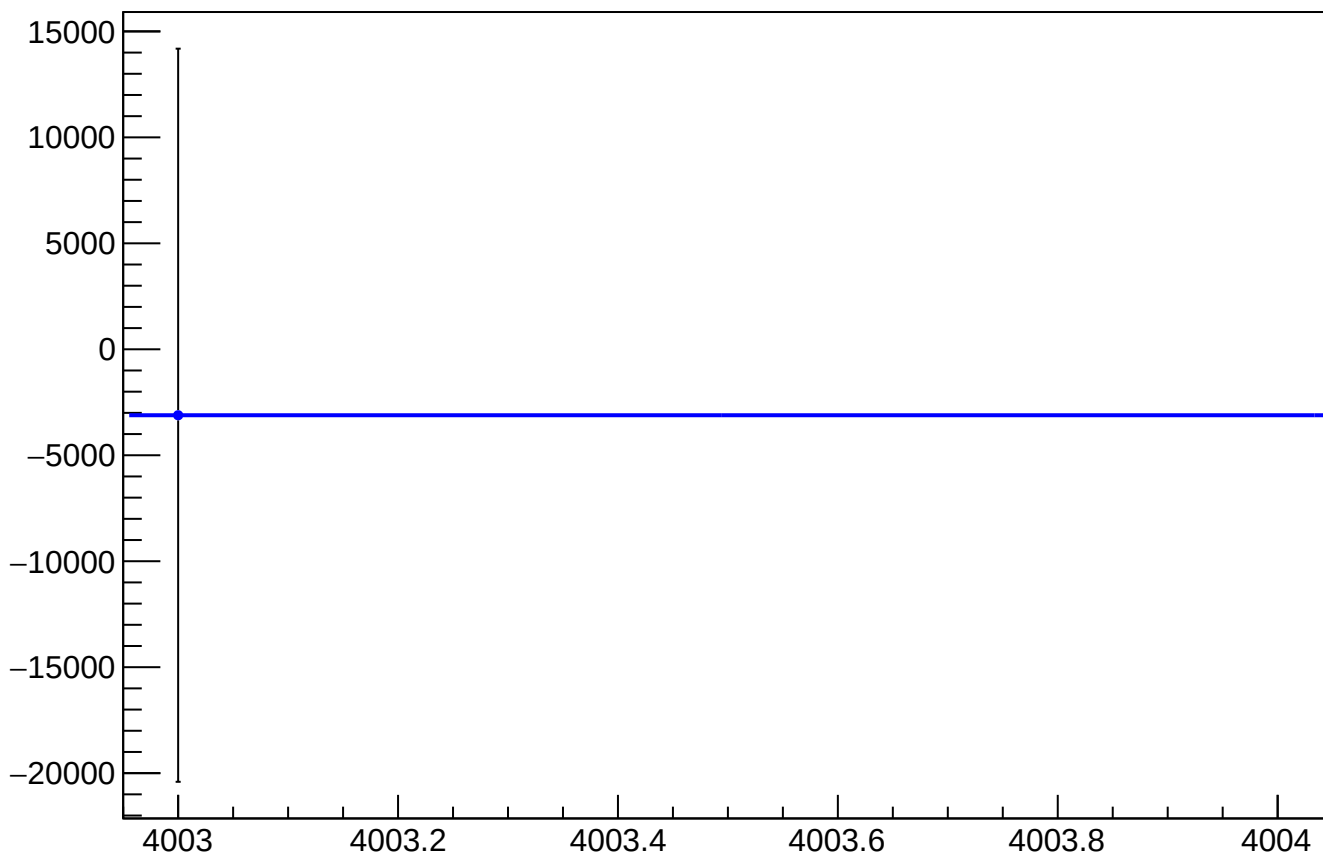
Right: 1182.015+/-2.837 χ^2/NDF : 0.0/0

In: 1182.015+/-2.837 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1182.015+/-2.837 χ^2/NDF : 0.0/0

asym_usl_atl2_dd_reg_correction_mean vs Slug, Sign Corrected



Right In: -3111.502+/-17296.352 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

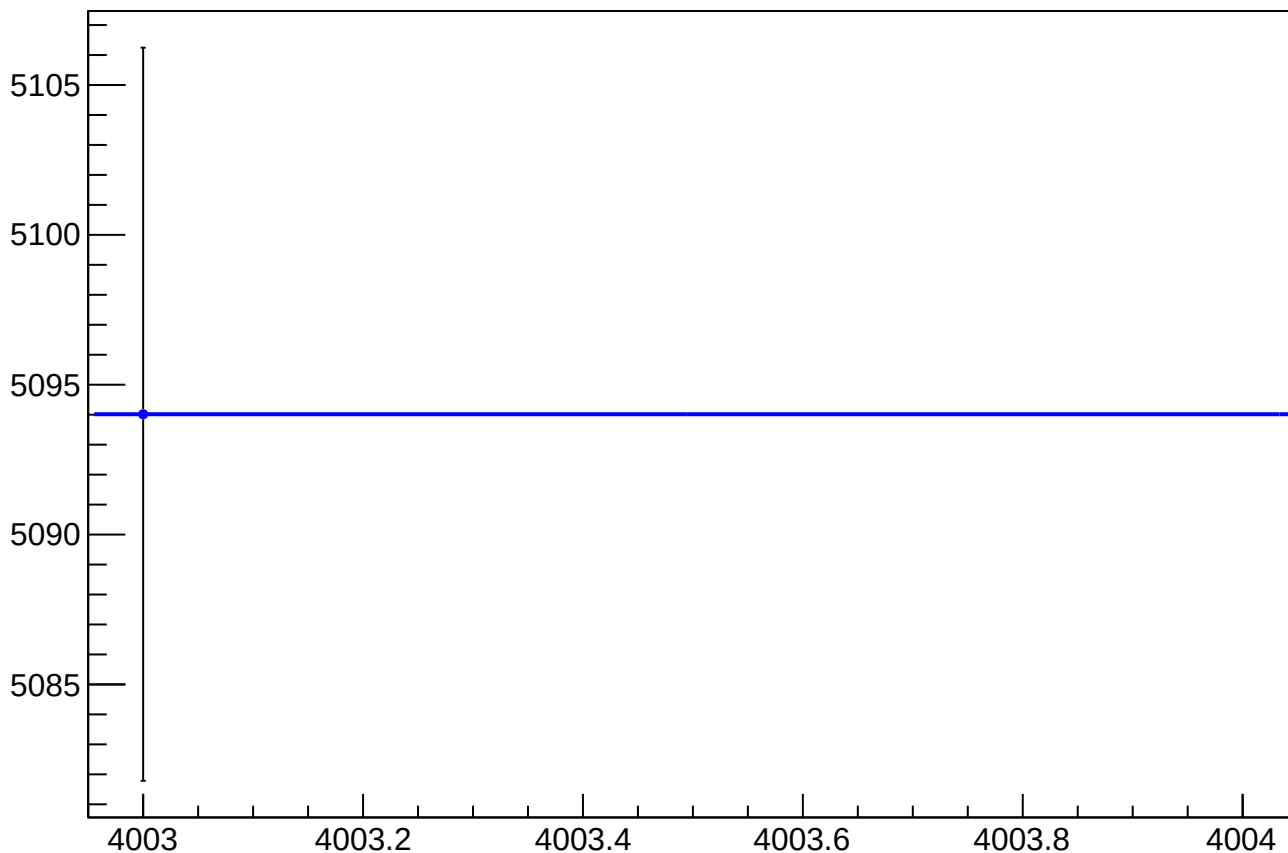
Right: -3111.502+/-17296.352 χ^2/NDF : 0.0/0

In: -3111.502+/-17296.352 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3111.502+/-17296.352 χ^2/NDF : 0.0/0

asym_usl_atl2_dd_reg_correction_rms vs Slug, Sign Corrected



Right In: 5094.015+/-12.230 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

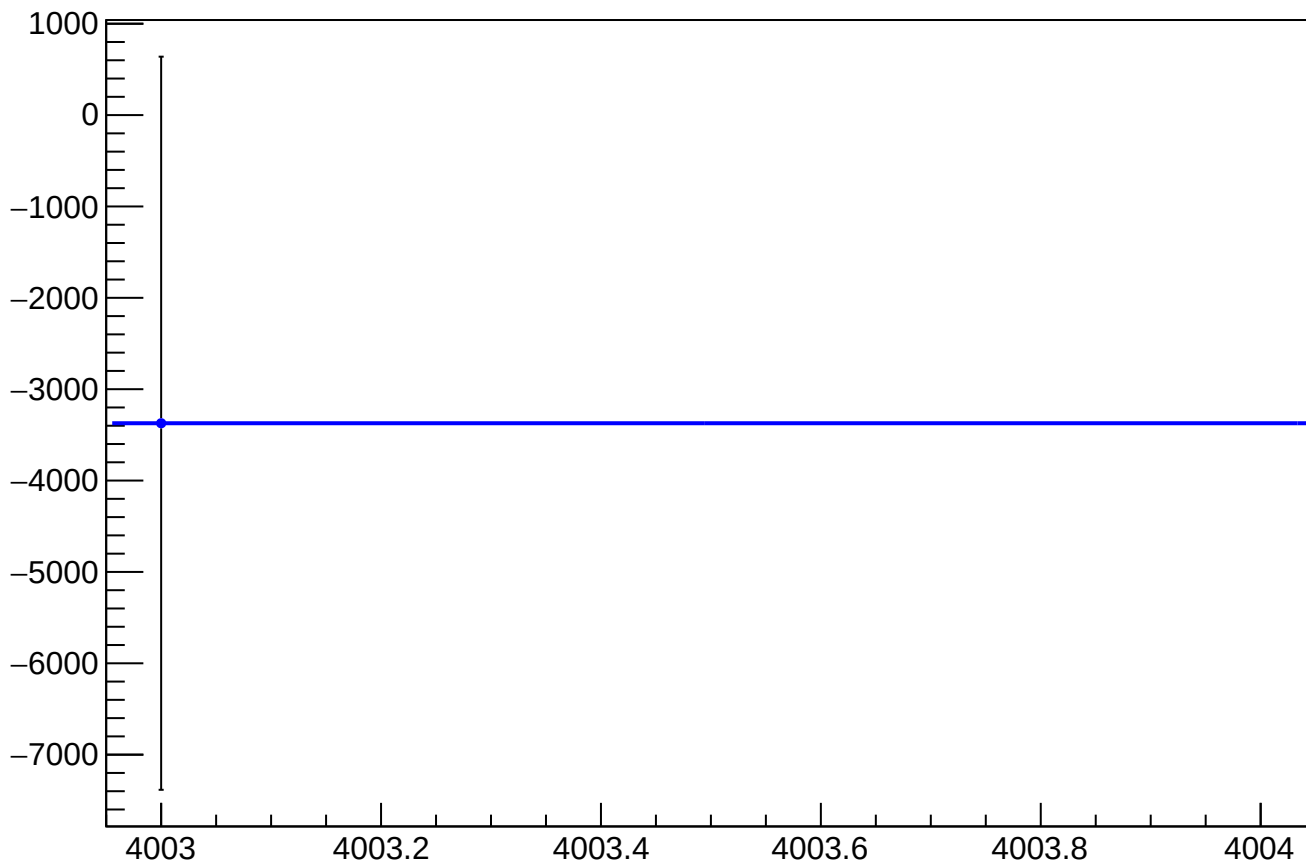
Right: 5094.015+/-12.230 χ^2/NDF : 0.0/0

In: 5094.015+/-12.230 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5094.015+/-12.230 χ^2/NDF : 0.0/0

cor_asym_usl_atl2_dd_mean vs Slug, Sign Corrected



Right In: -3372.563+/-4011.929 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

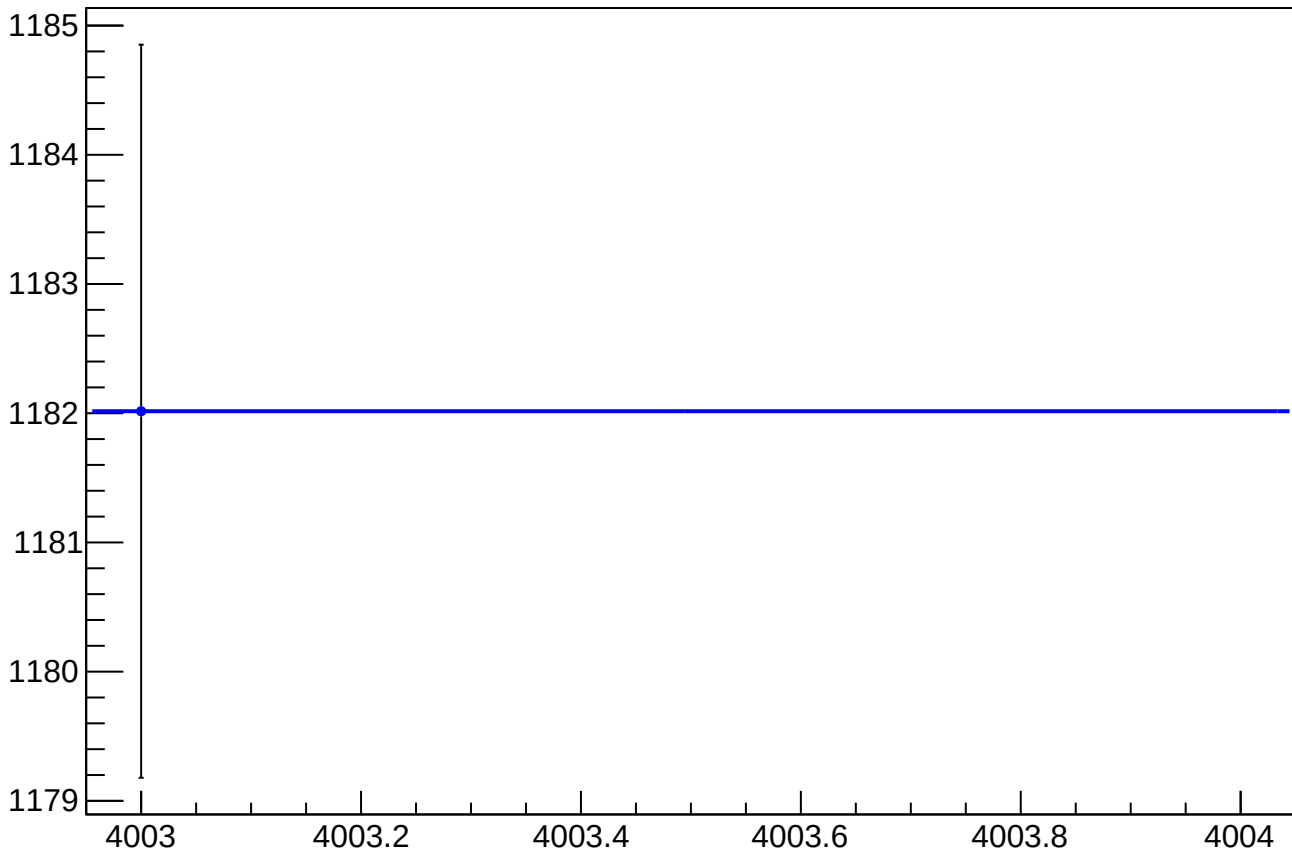
Right: -3372.563+/-4011.929 χ^2/NDF : 0.0/0

In: -3372.563+/-4011.929 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3372.563+/-4011.929 χ^2/NDF : 0.0/0

cor_asym_usl_atl2_dd_rms vs Slug, Sign Corrected



Right In: 1182.015+/-2.837 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

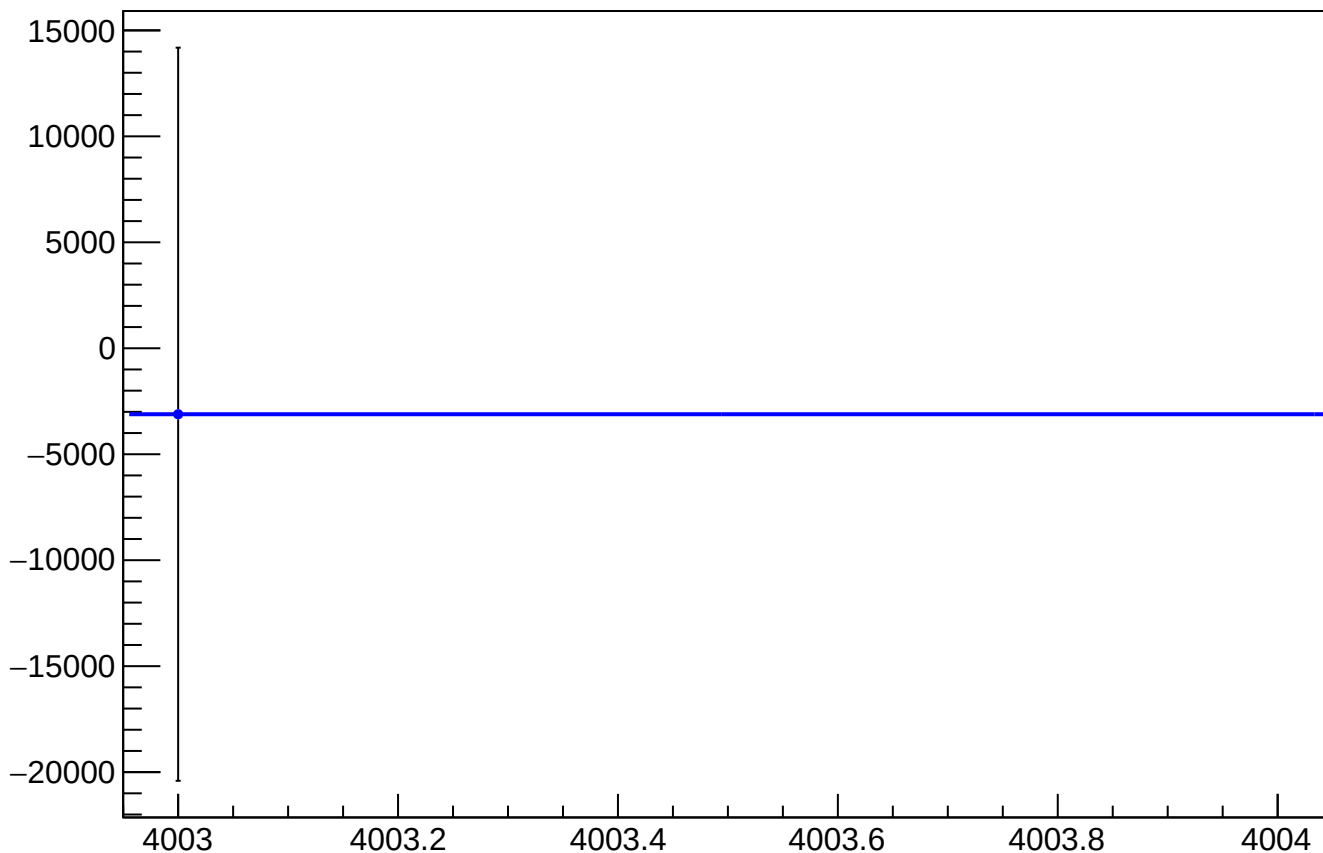
Right: 1182.015+/-2.837 χ^2/NDF : 0.0/0

In: 1182.015+/-2.837 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1182.015+/-2.837 χ^2/NDF : 0.0/0

asym_usl_atl2_dd_cor_correction_mean vs Slug, Sign Corrected



Right In: -3112.443+/-17296.278 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

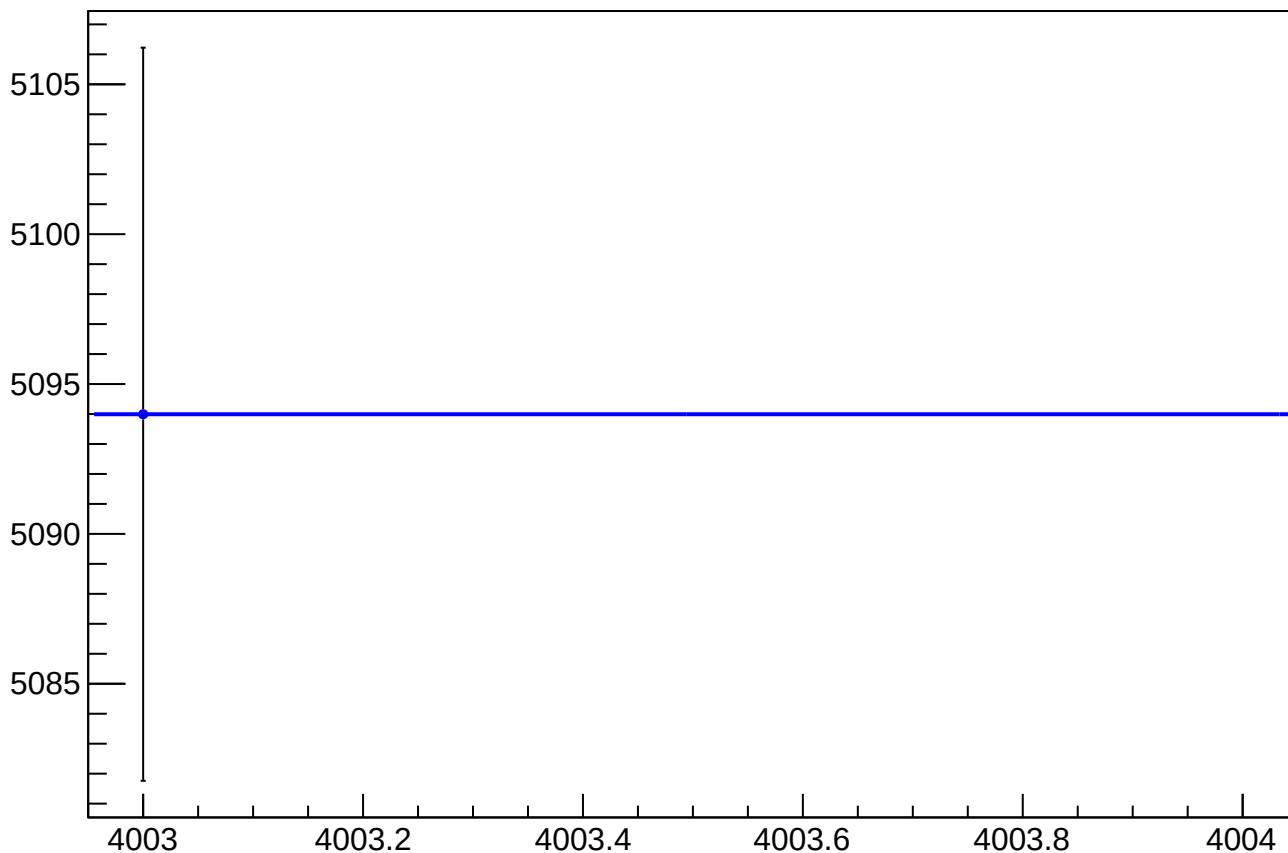
Right: -3112.443+/-17296.278 χ^2/NDF : 0.0/0

In: -3112.443+/-17296.278 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3112.443+/-17296.278 χ^2/NDF : 0.0/0

asym_usl_atl2_dd_cor_correction_rms vs Slug, Sign Corrected



Right In: 5093.992+/-12.230 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

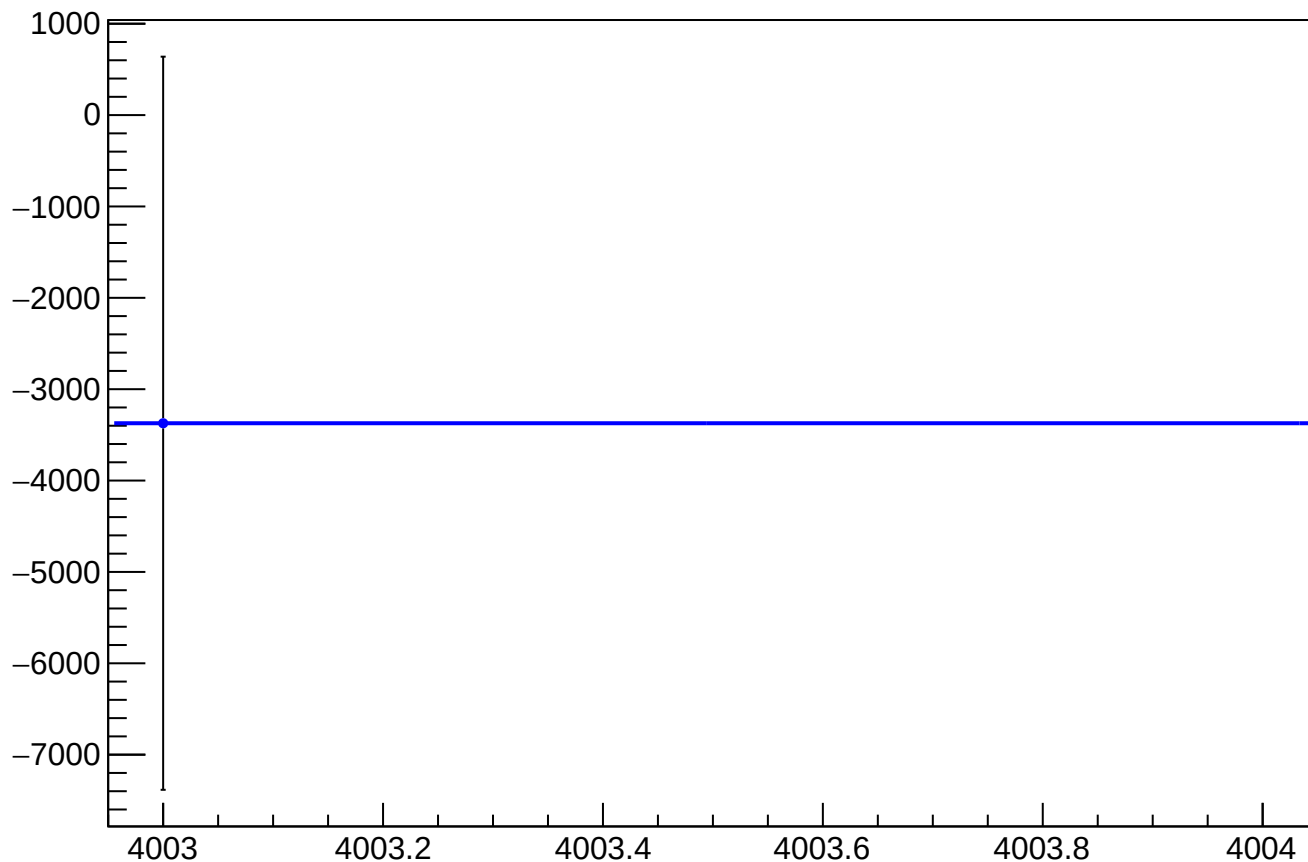
Right: 5093.992+/-12.230 χ^2/NDF : 0.0/0

In: 5093.992+/-12.230 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5093.992+/-12.230 χ^2/NDF : 0.0/0

eigen_cor_asym_usl_atl2_dd_mean vs Slug, Sign Corrected



Right In: -3372.563+/-4011.929 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

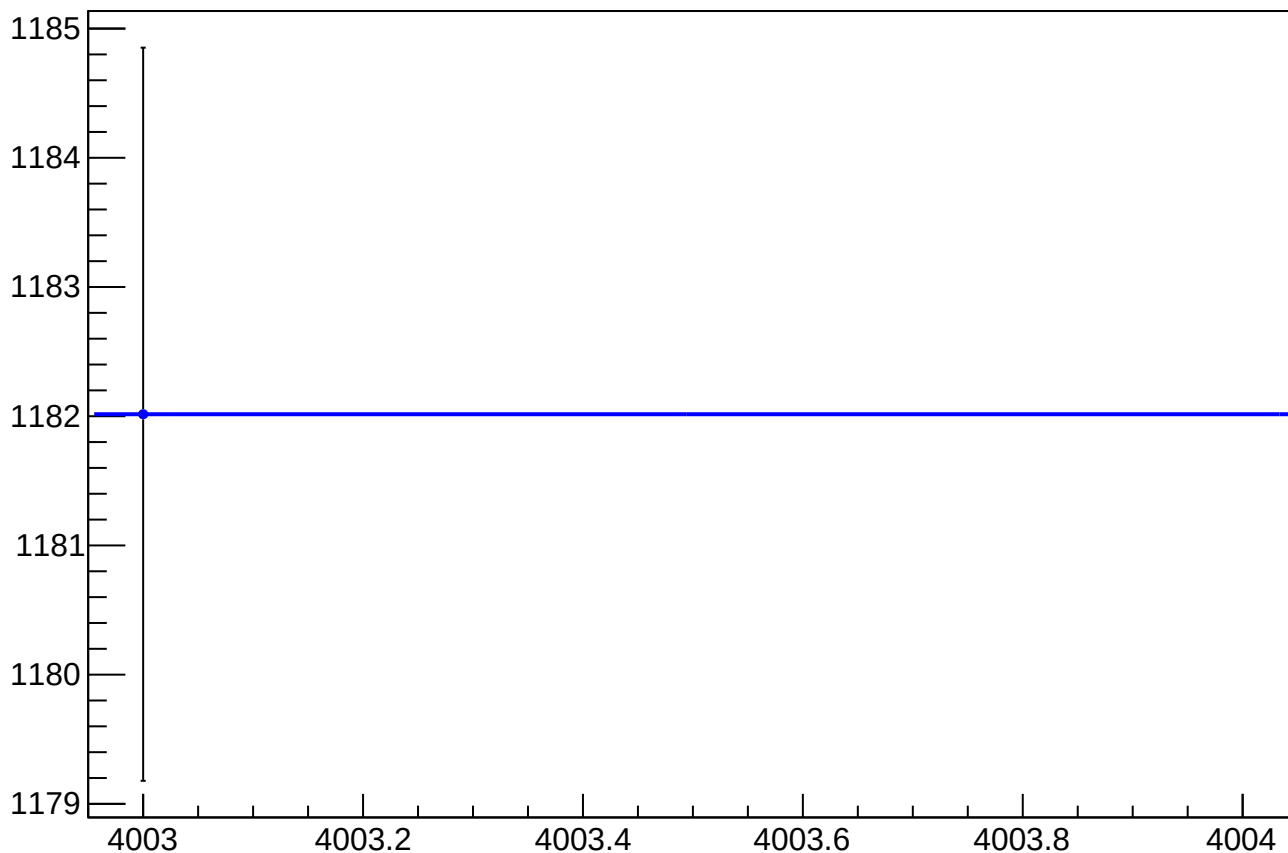
Right: -3372.563+/-4011.929 χ^2/NDF : 0.0/0

In: -3372.563+/-4011.929 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3372.563+/-4011.929 χ^2/NDF : 0.0/0

eigen_cor_asym_usl_atl2_dd_rms vs Slug, Sign Corrected



Right In: 1182.015+/-2.837 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

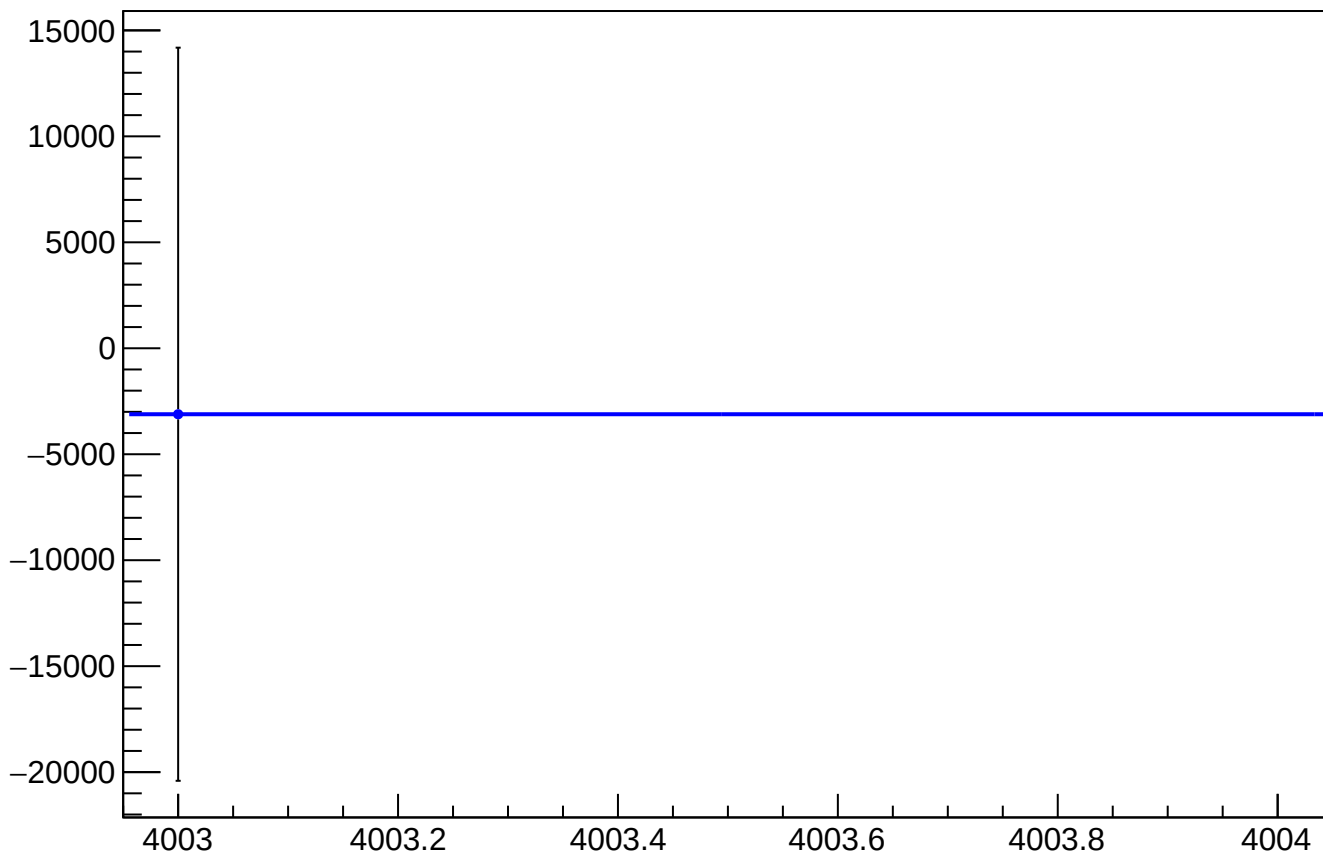
Right: 1182.015+/-2.837 χ^2/NDF : 0.0/0

In: 1182.015+/-2.837 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1182.015+/-2.837 χ^2/NDF : 0.0/0

asym_usl_atl2_dd_eigen_cor_correction_mean vs Slug, Sign Corrected



Right In: -3112.443+/-17296.278 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

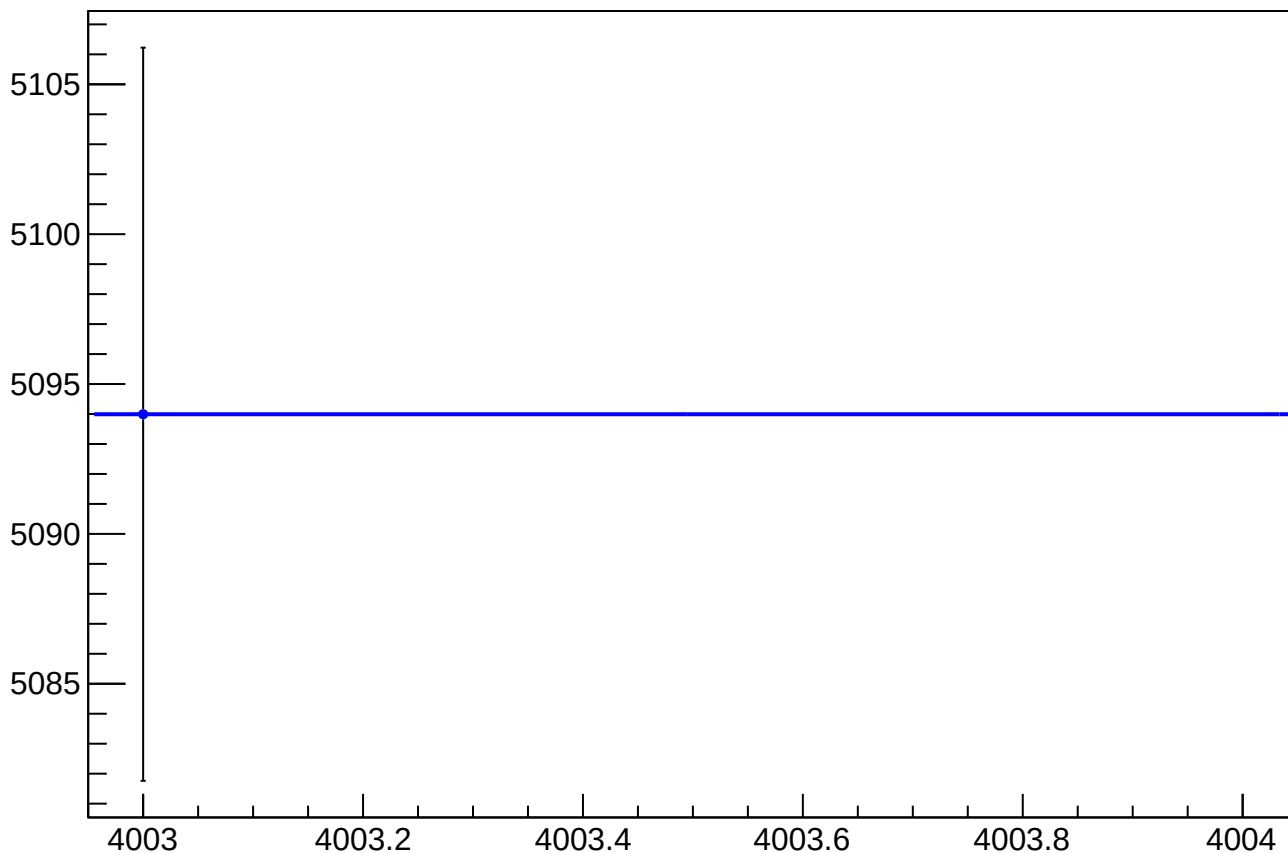
Right: -3112.443+/-17296.278 χ^2/NDF : 0.0/0

In: -3112.443+/-17296.278 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3112.443+/-17296.278 χ^2/NDF : 0.0/0

asym_usl_atl2_dd_eigen_cor_correction_rms vs Slug, Sign Corrected



Right In: 5093.992+/-12.230 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

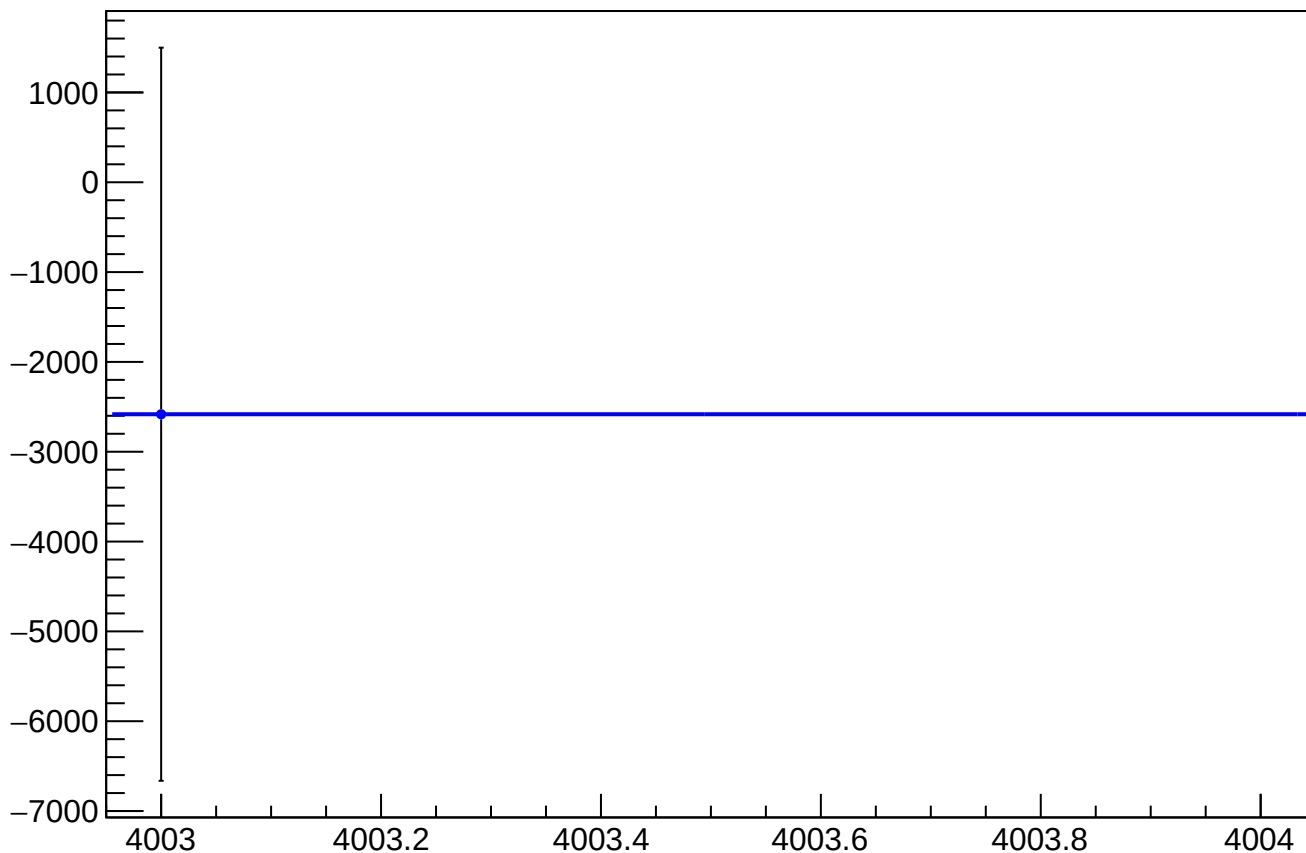
Right: 5093.992+/-12.230 χ^2/NDF : 0.0/0

In: 5093.992+/-12.230 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5093.992+/-12.230 χ^2/NDF : 0.0/0

dit_asym_usl_atl2_dd_mean vs Slug, Sign Corrected



Right In: -2582.502 $\pm$ 4080.938 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

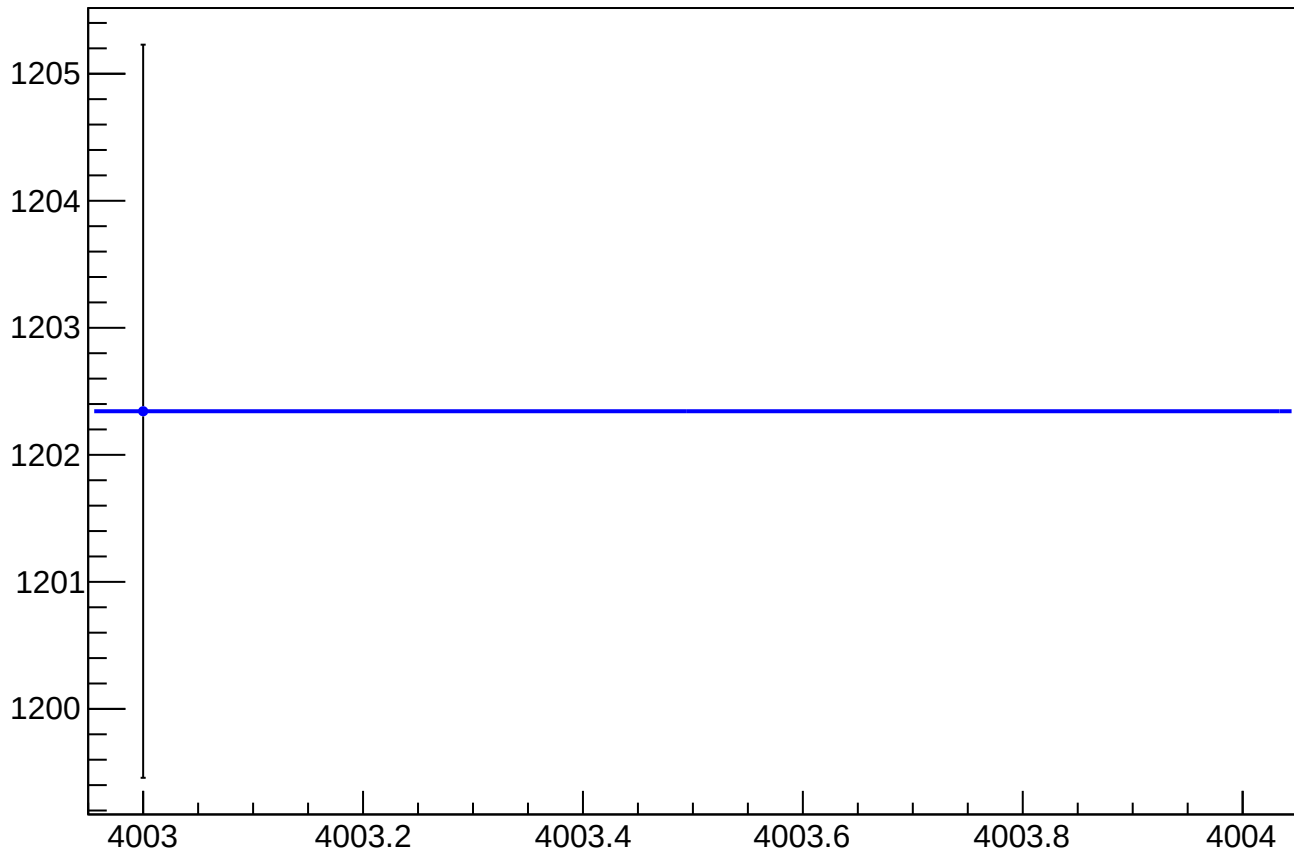
Right: -2582.502 $\pm$ 4080.938 χ^2 /NDF: 0.0/0

In: -2582.502 $\pm$ 4080.938 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -2582.502 $\pm$ 4080.938 χ^2 /NDF: 0.0/0

dit_asym_usl_atl2_dd_rms vs Slug, Sign Corrected



Right In: 1202.343+/-2.886 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

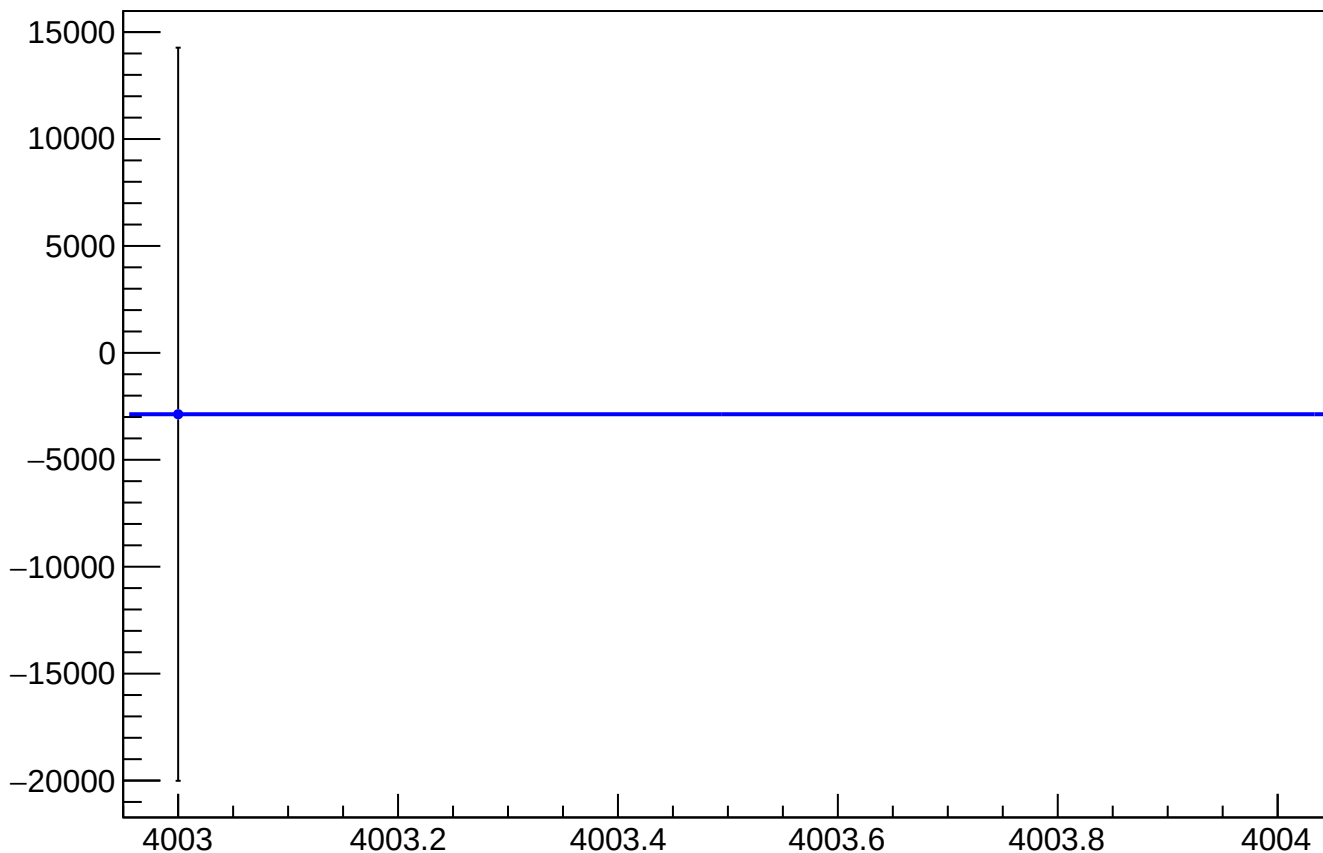
Right: 1202.343+/-2.886 χ^2/NDF : 0.0/0

In: 1202.343+/-2.886 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1202.343+/-2.886 χ^2/NDF : 0.0/0

asym_usl_atl2_dd_dit_correction_mean vs Slug, Sign Corrected



Right In: -2869.683+/-17141.346 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

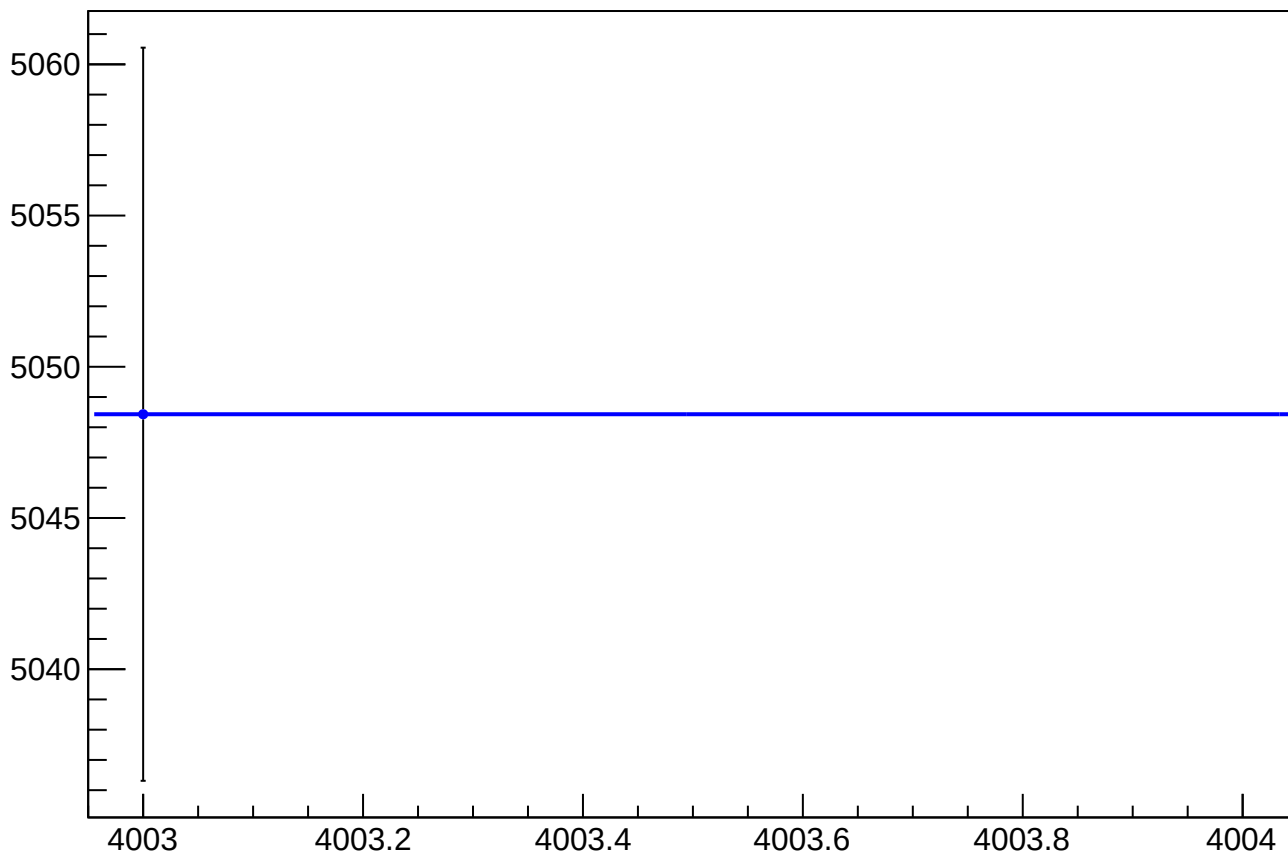
Right: -2869.683+/-17141.346 χ^2/NDF : 0.0/0

In: -2869.683+/-17141.346 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2869.683+/-17141.346 χ^2/NDF : 0.0/0

asym_usl_atl2_dd_dit_correction_rms vs Slug, Sign Corrected



Right In: 5048.431+/-12.121 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

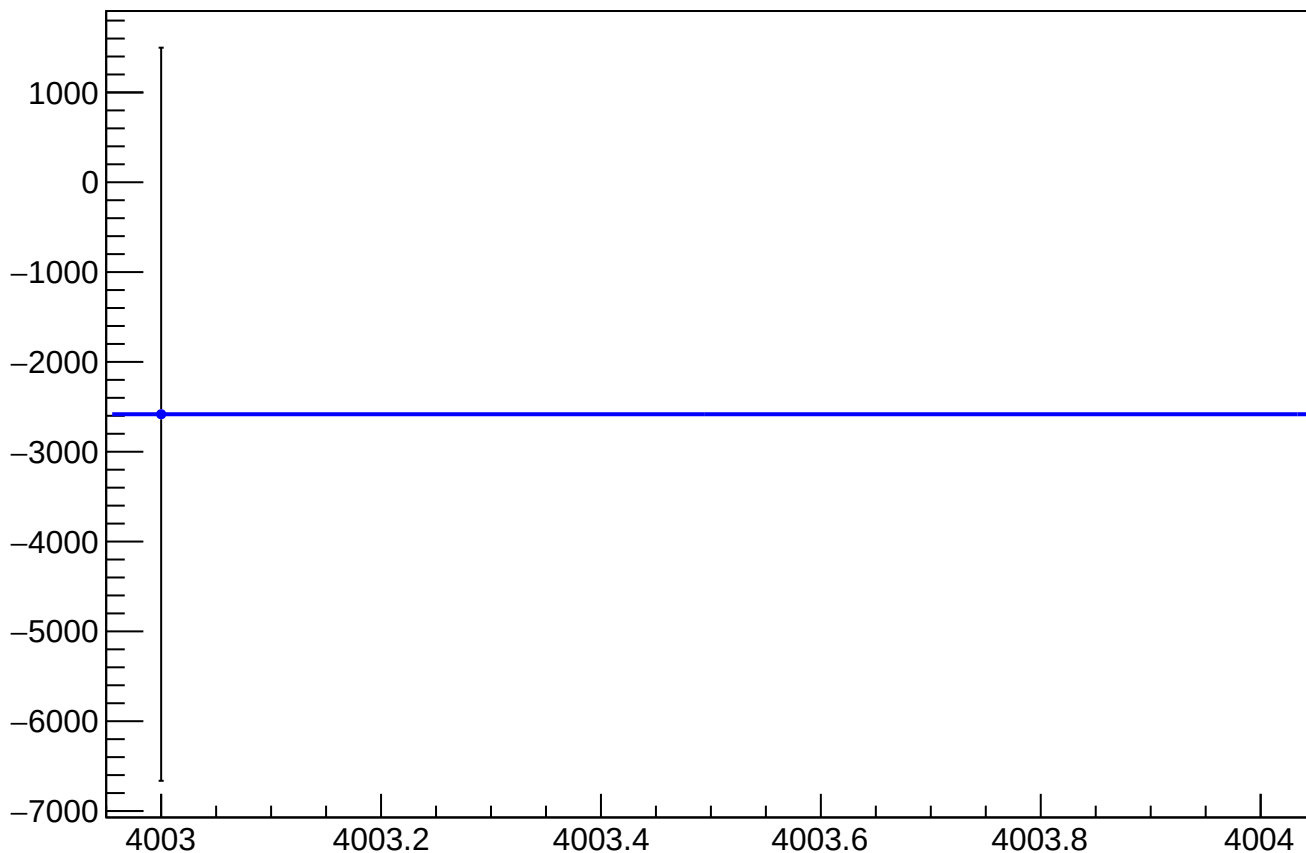
Right: 5048.431+/-12.121 χ^2/NDF : 0.0/0

In: 5048.431+/-12.121 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5048.431+/-12.121 χ^2/NDF : 0.0/0

eigen_dit_asym_usl_atl2_dd_mean vs Slug, Sign Corrected



Right In: -2582.544+/-4080.939 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

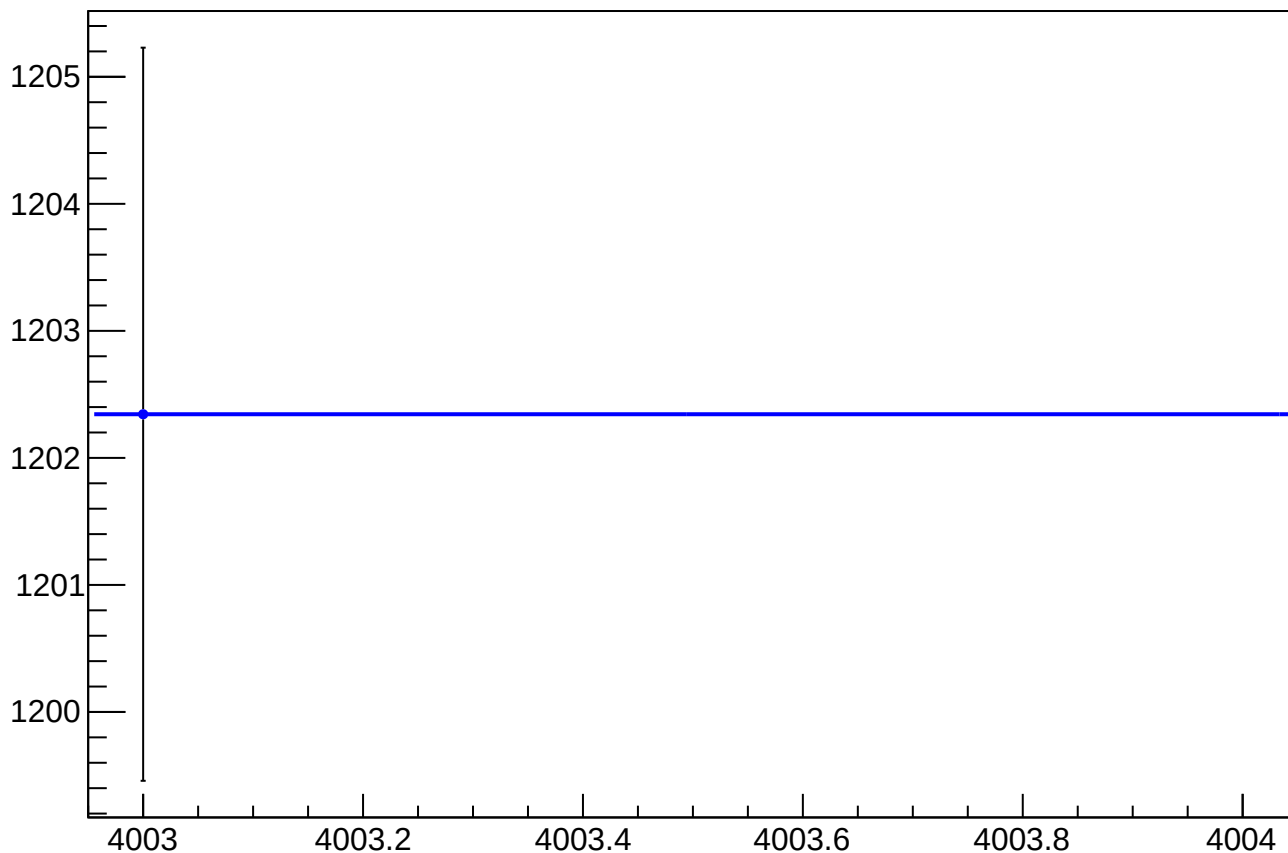
Right: -2582.544+/-4080.939 χ^2/NDF : 0.0/0

In: -2582.544+/-4080.939 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2582.544+/-4080.939 χ^2/NDF : 0.0/0

eigen_dit_asym_usl_atl2_dd_rms vs Slug, Sign Corrected



Right In: 1202.344 $\pm$ 2.886 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

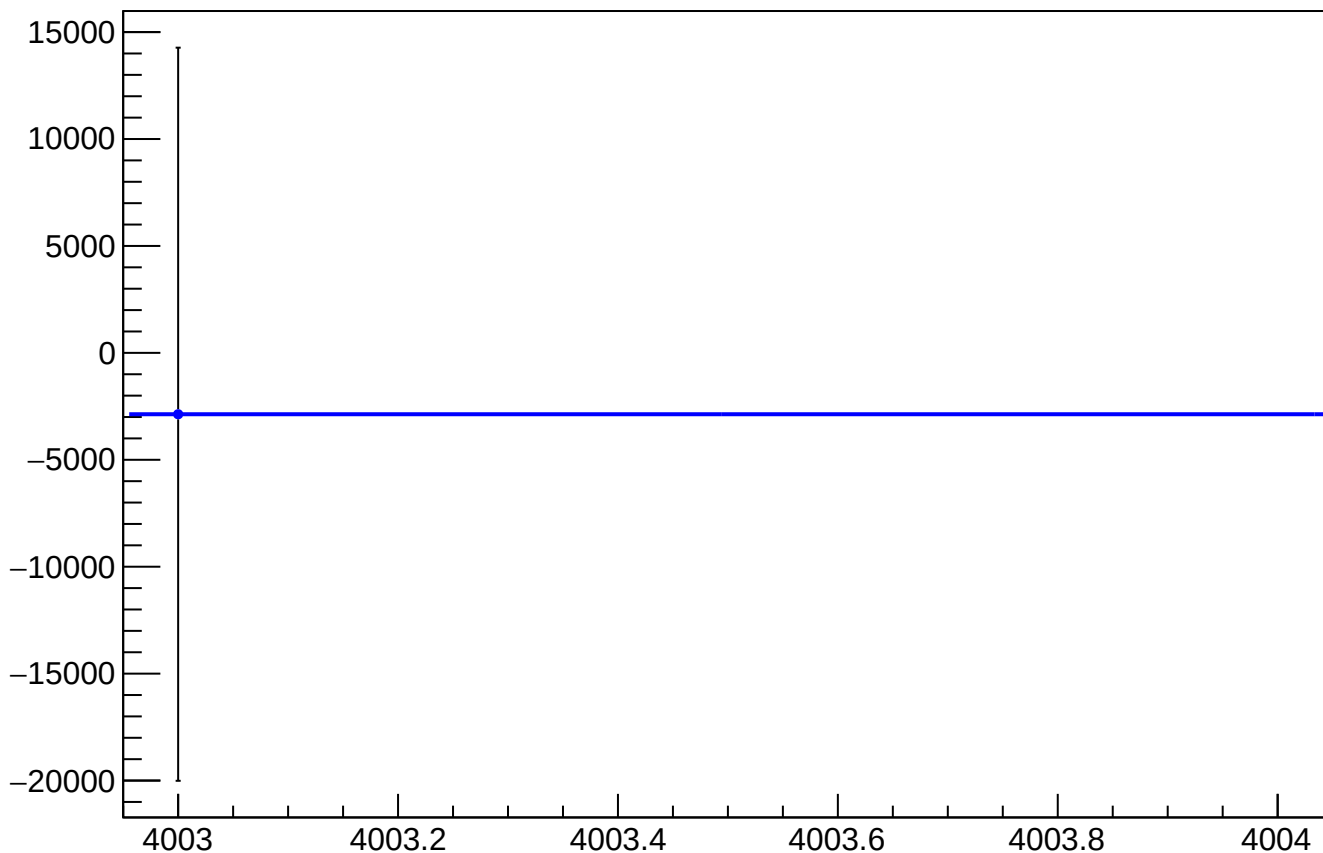
Right: 1202.344 $\pm$ 2.886 χ^2/NDF : 0.0/0

In: 1202.344 $\pm$ 2.886 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 1202.344 $\pm$ 2.886 χ^2/NDF : 0.0/0

asym_usl_atl2_dd_eigen_dit_correction_mean vs Slug, Sign Corrected



Right In: -2869.730+/-17141.363 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

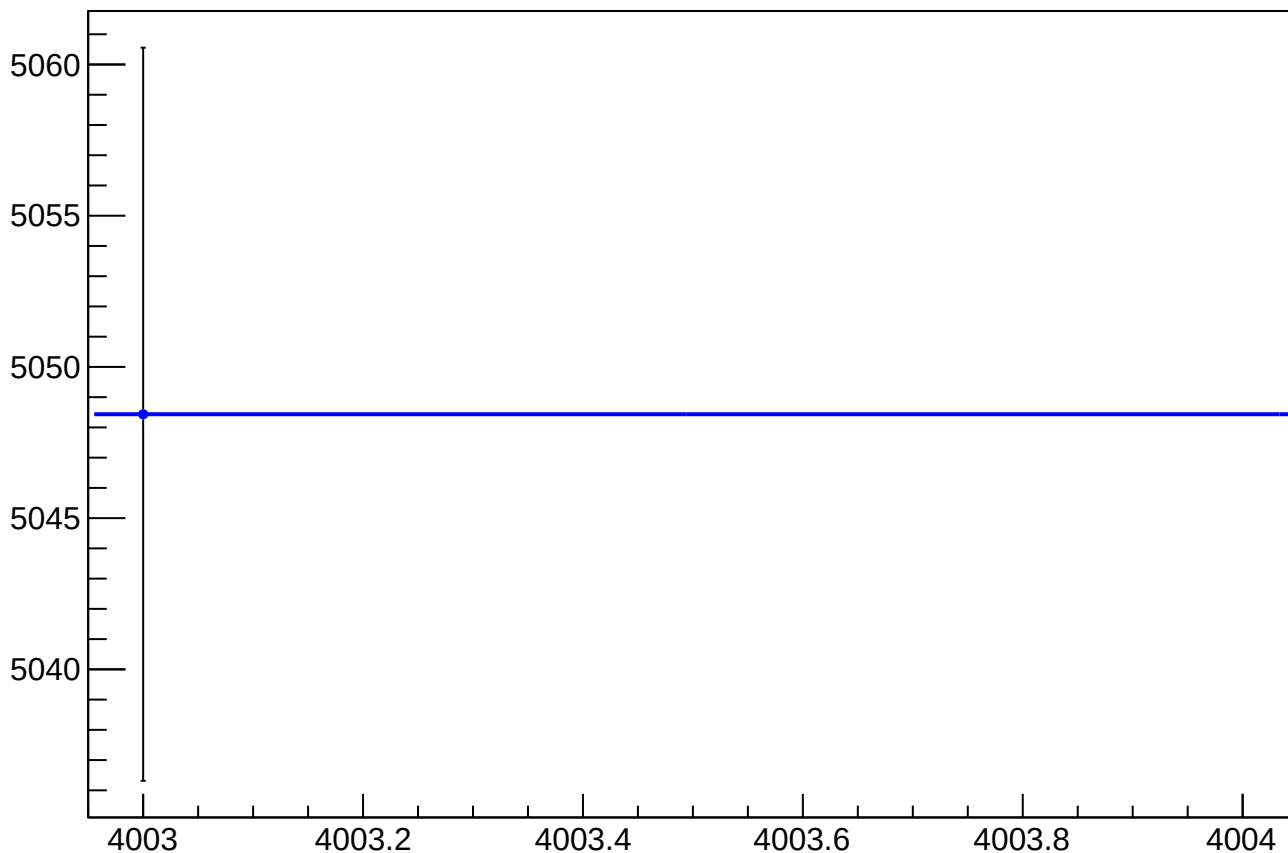
Right: -2869.730+/-17141.363 χ^2/NDF : 0.0/0

In: -2869.730+/-17141.363 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2869.730+/-17141.363 χ^2/NDF : 0.0/0

asym_usl_atl2_dd_eigen_dit_correction_rms vs Slug, Sign Corrected



Right In: 5048.436+/-12.121 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

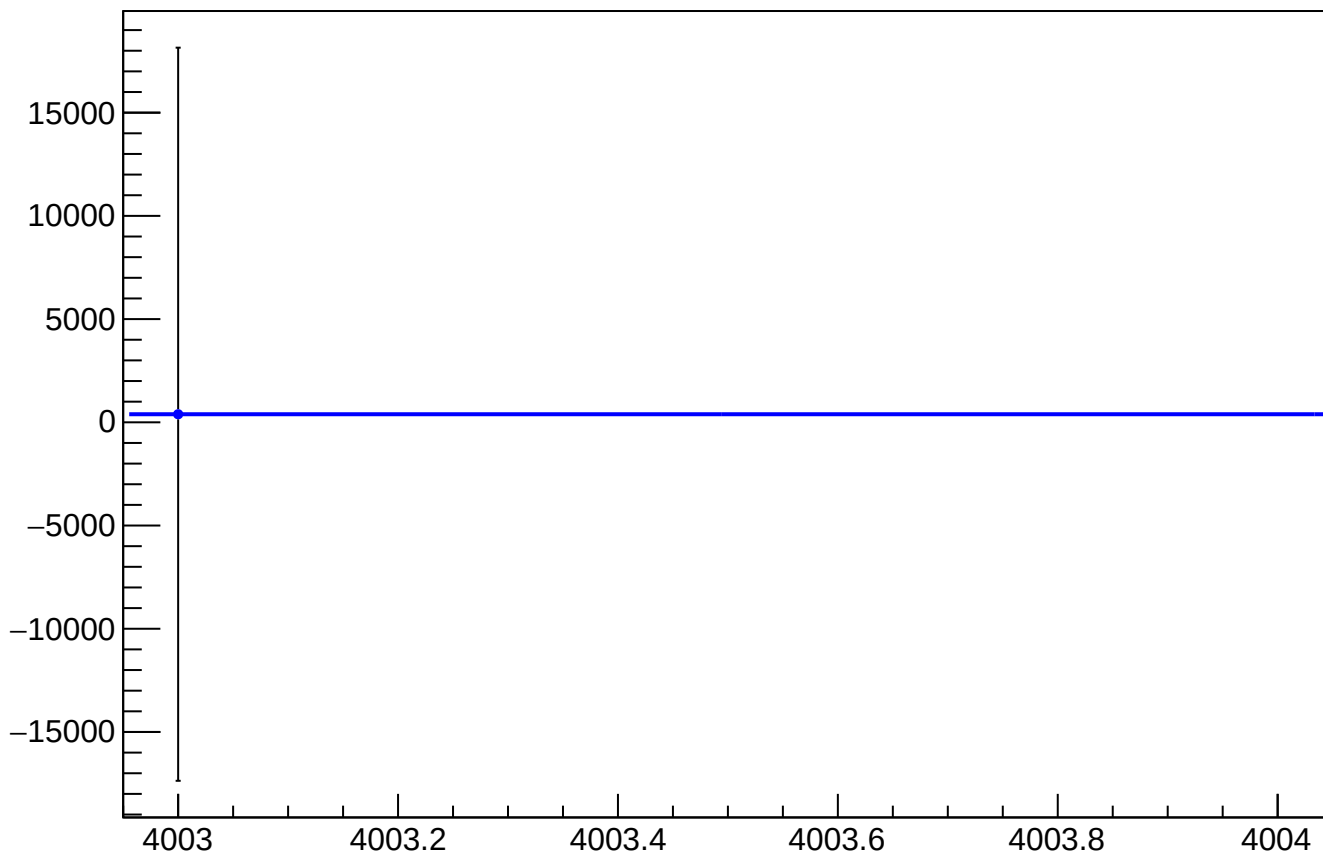
Right: 5048.436+/-12.121 χ^2/NDF : 0.0/0

In: 5048.436+/-12.121 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5048.436+/-12.121 χ^2/NDF : 0.0/0

asym_usl_atl2_dd_mean vs Slug, Sign Corrected



Right In: 391.359+/-17756.928 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

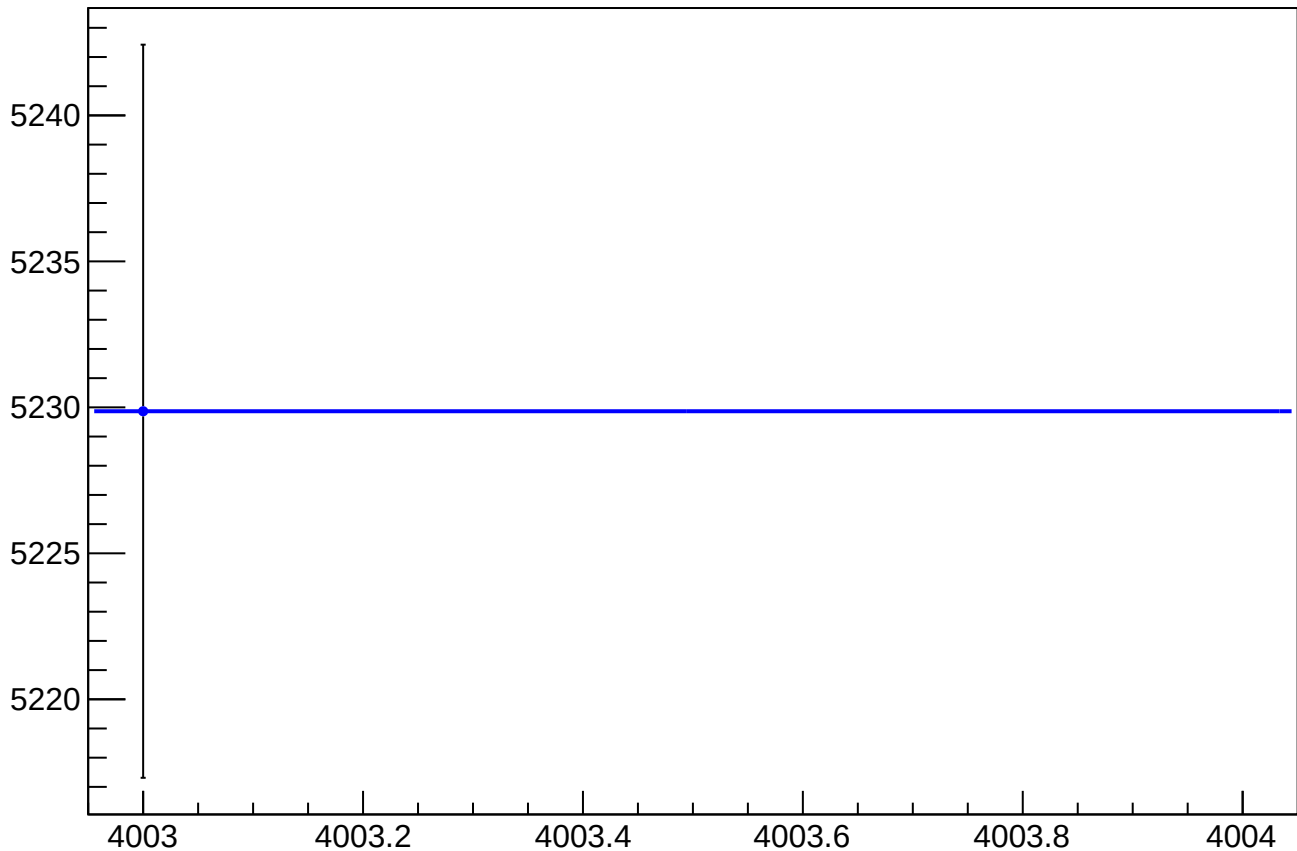
Right: 391.359+/-17756.928 χ^2/NDF : 0.0/0

In: 391.359+/-17756.928 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 391.359+/-17756.928 χ^2/NDF : 0.0/0

asym_usl_atl2_dd_rms vs Slug, Sign Corrected



Right In: 5229.867+/-12.556 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

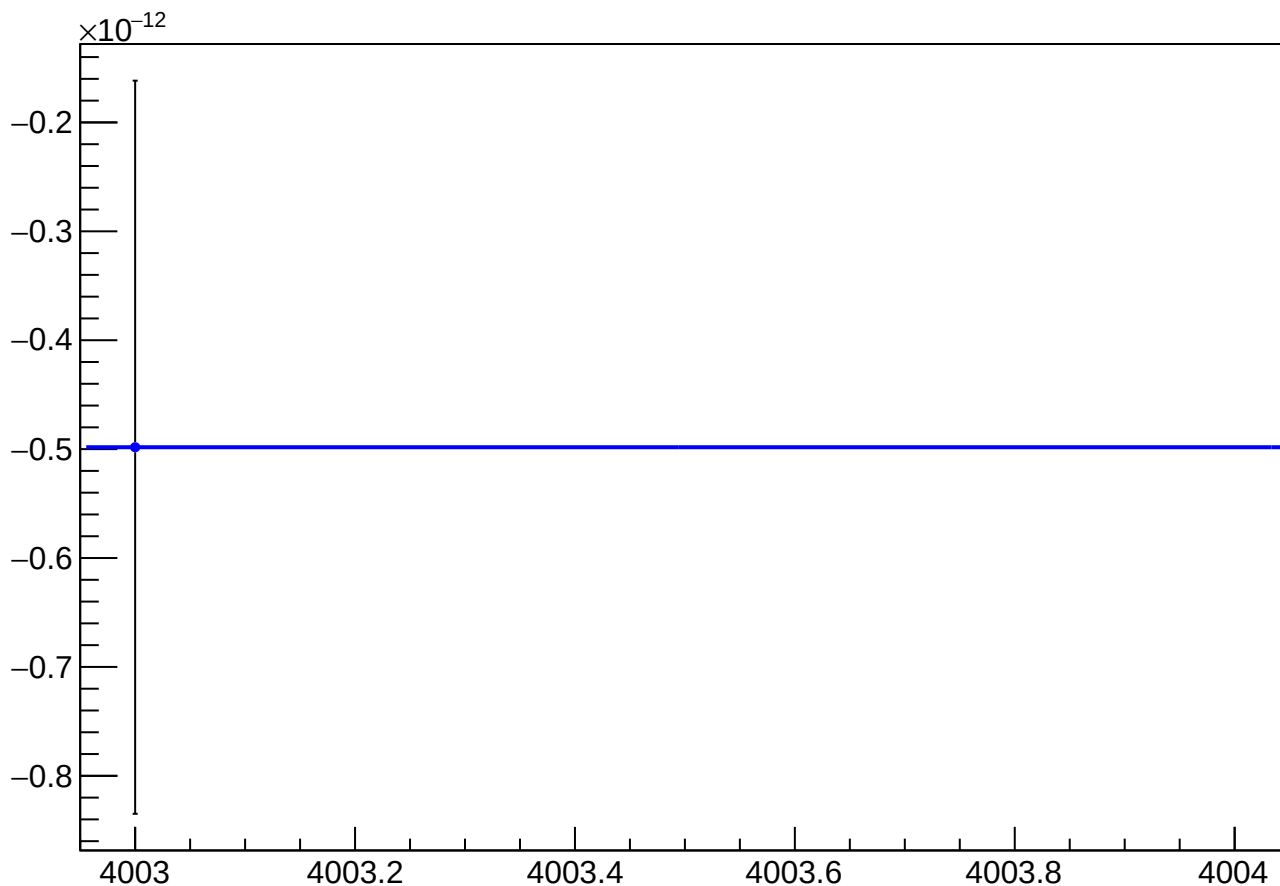
Right: 5229.867+/-12.556 χ^2/NDF : 0.0/0

In: 5229.867+/-12.556 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5229.867+/-12.556 χ^2/NDF : 0.0/0

asym_usl_atl2_dd_reg_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

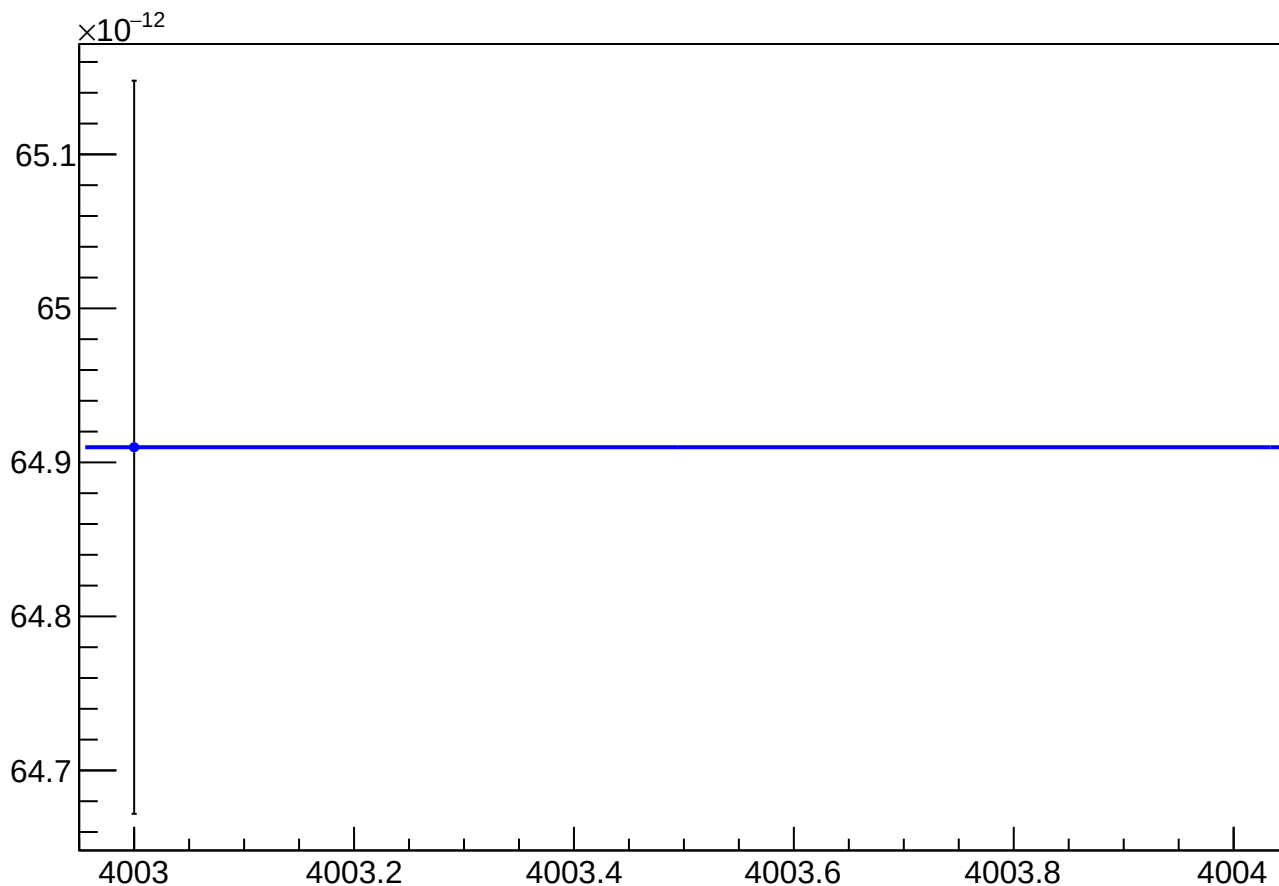
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl2_dd_reg_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

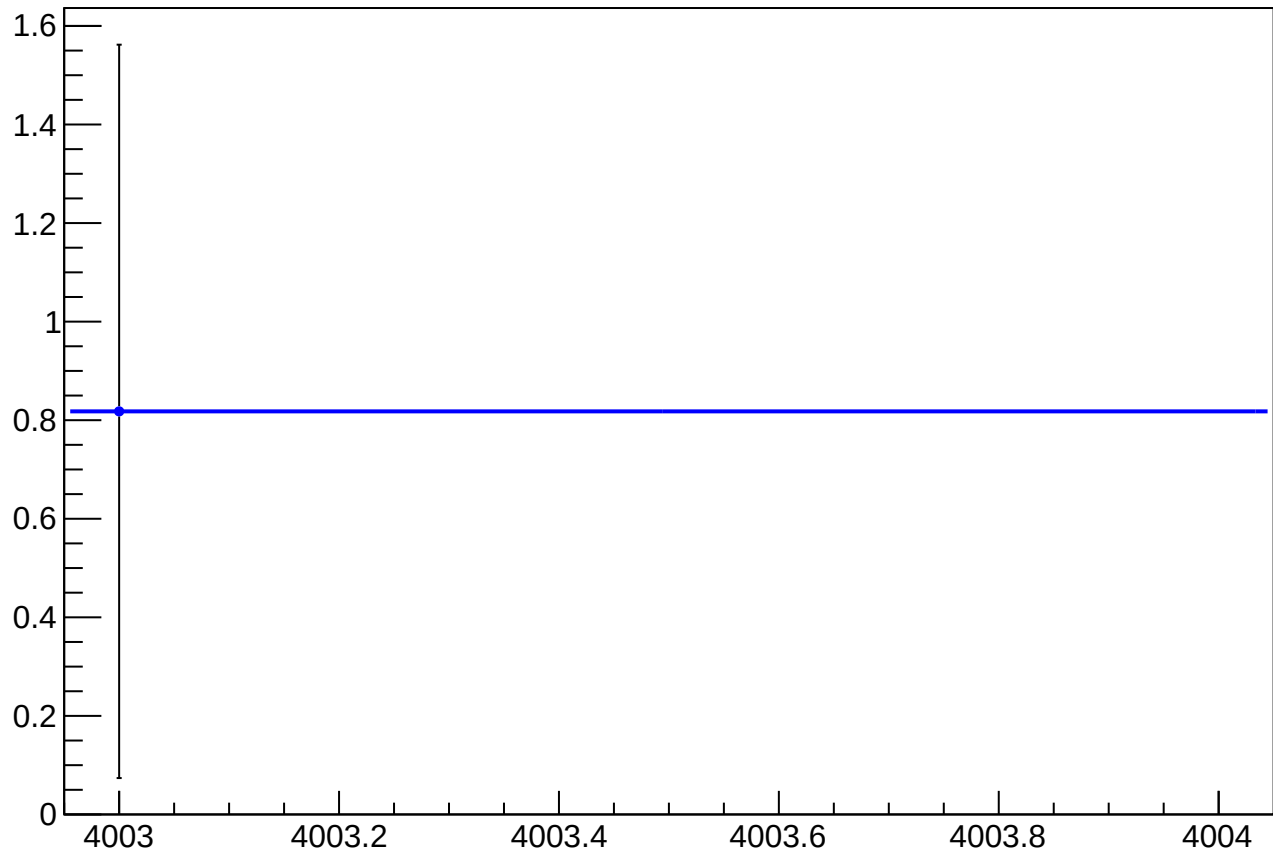
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl2_dd_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.818+/-0.744 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

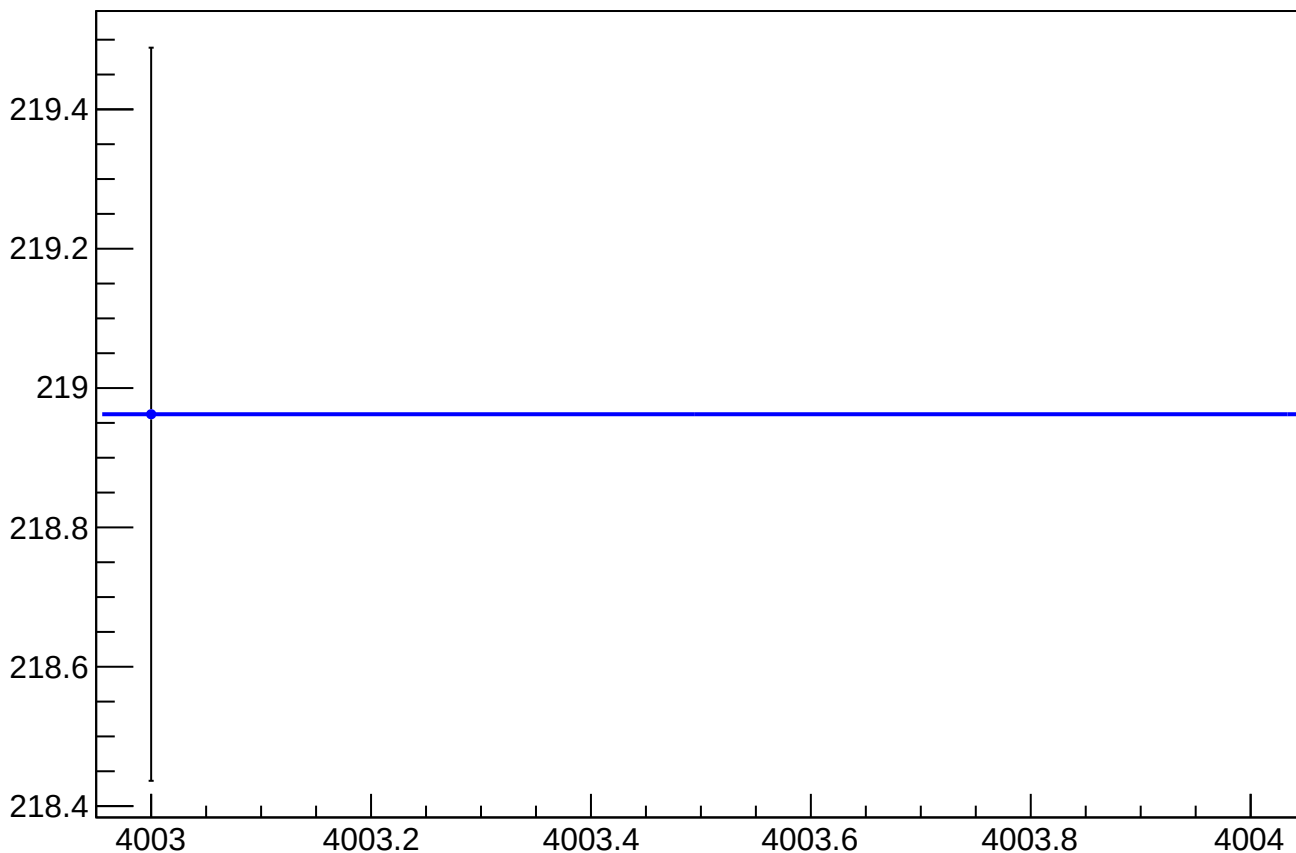
Right: 0.818+/-0.744 χ^2/NDF : 0.0/0

In: 0.818+/-0.744 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.818+/-0.744 χ^2/NDF : 0.0/0

asym_usl_atl2_dd_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 218.962 $\pm$ 0.526 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

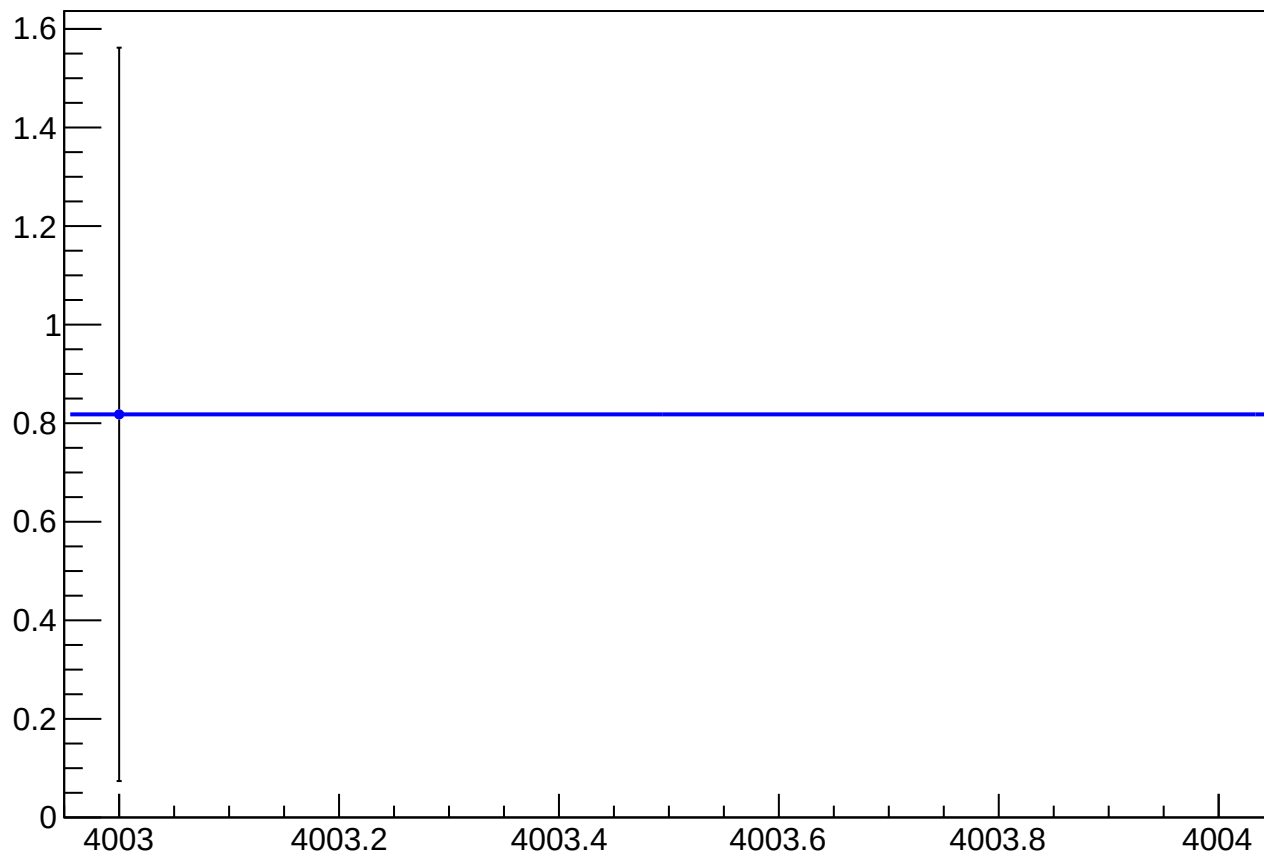
Right: 218.962 $\pm$ 0.526 χ^2 /NDF: 0.0/0

In: 218.962 $\pm$ 0.526 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 218.962 $\pm$ 0.526 χ^2 /NDF: 0.0/0

asym_usl_atl2_dd_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.818+/-0.744 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

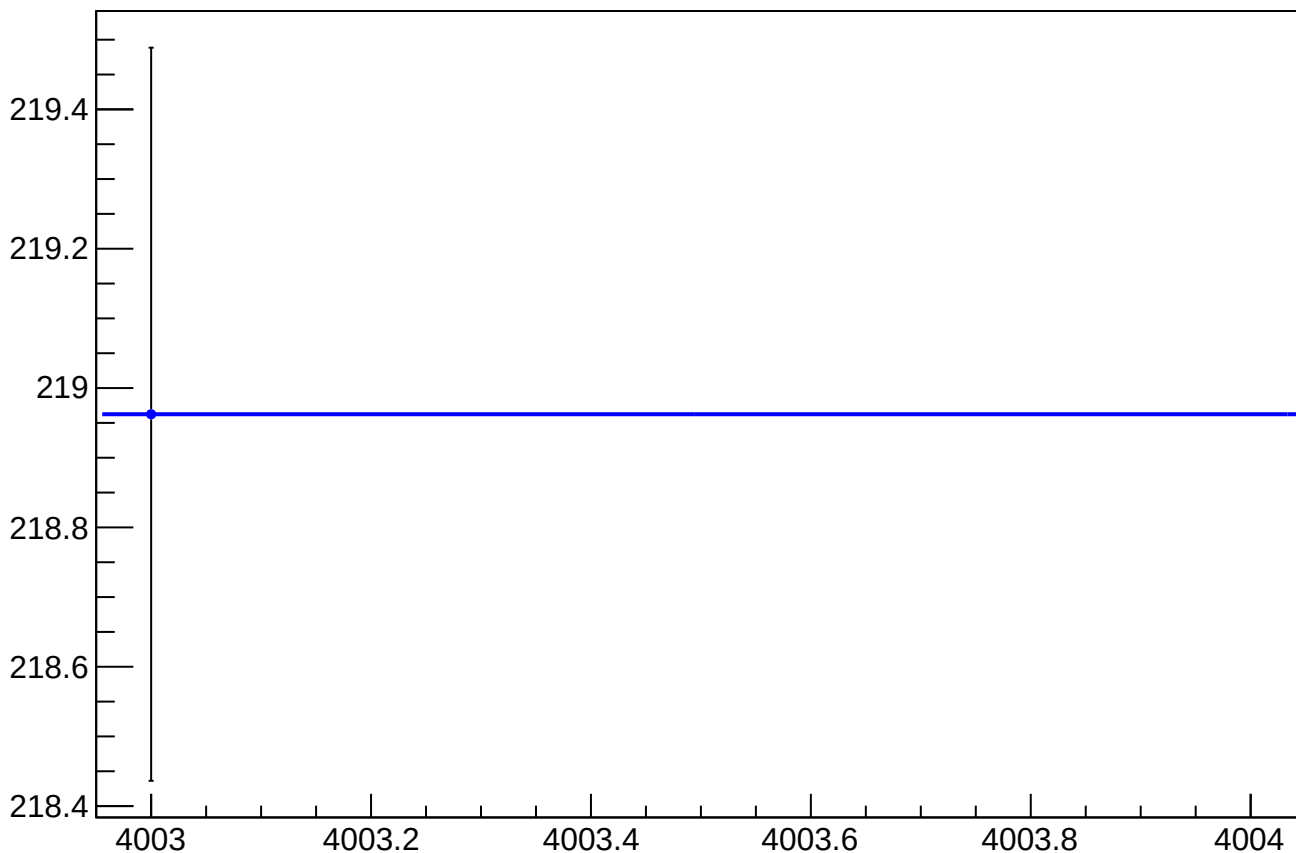
Right: 0.818+/-0.744 χ^2/NDF : 0.0/0

In: 0.818+/-0.744 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.818+/-0.744 χ^2/NDF : 0.0/0

asym_usl_atl2_dd_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 218.962 $\pm$ 0.526 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

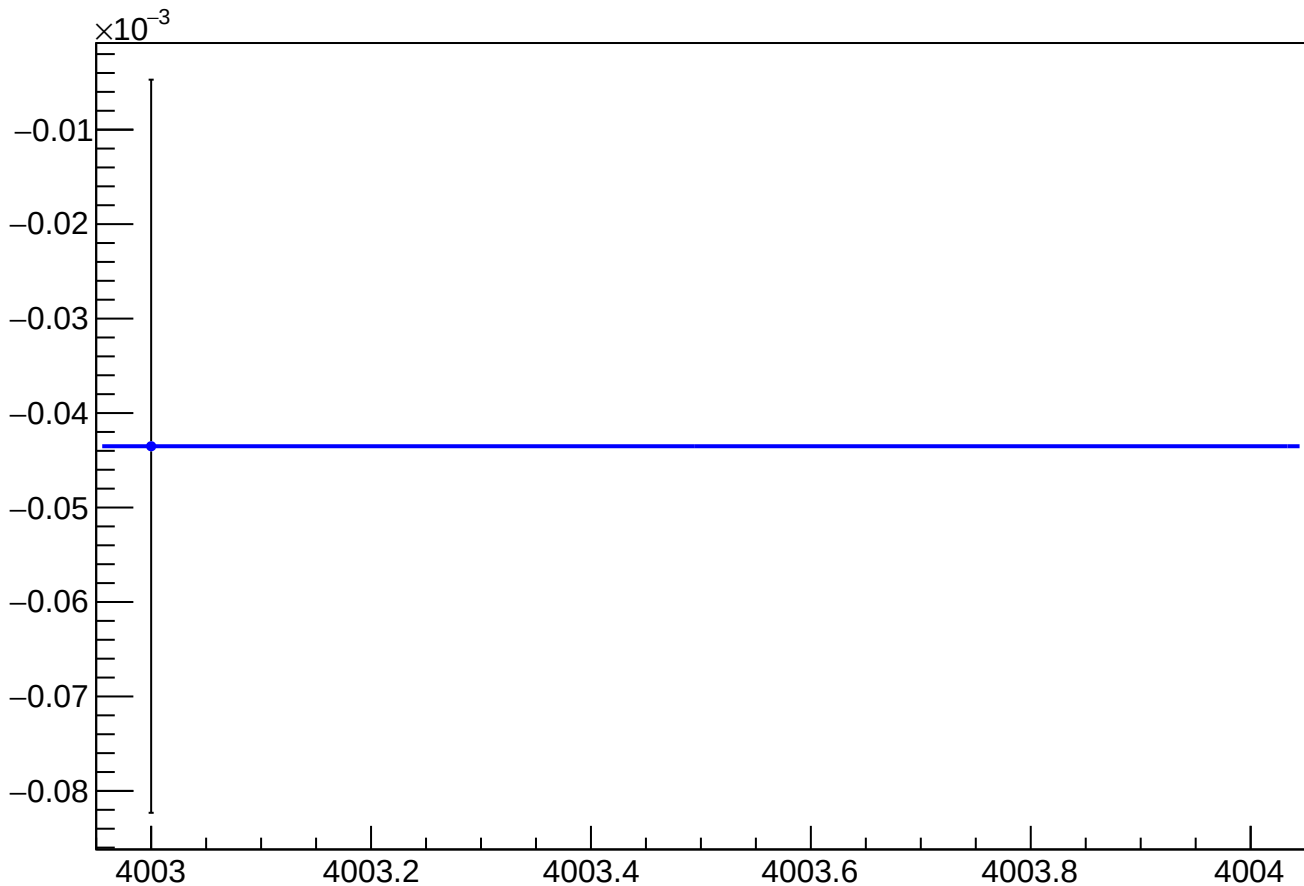
Right: 218.962 $\pm$ 0.526 χ^2 /NDF: 0.0/0

In: 218.962 $\pm$ 0.526 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 218.962 $\pm$ 0.526 χ^2 /NDF: 0.0/0

asym_usl_atl2_dd_eigen_dit_vs_dit_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

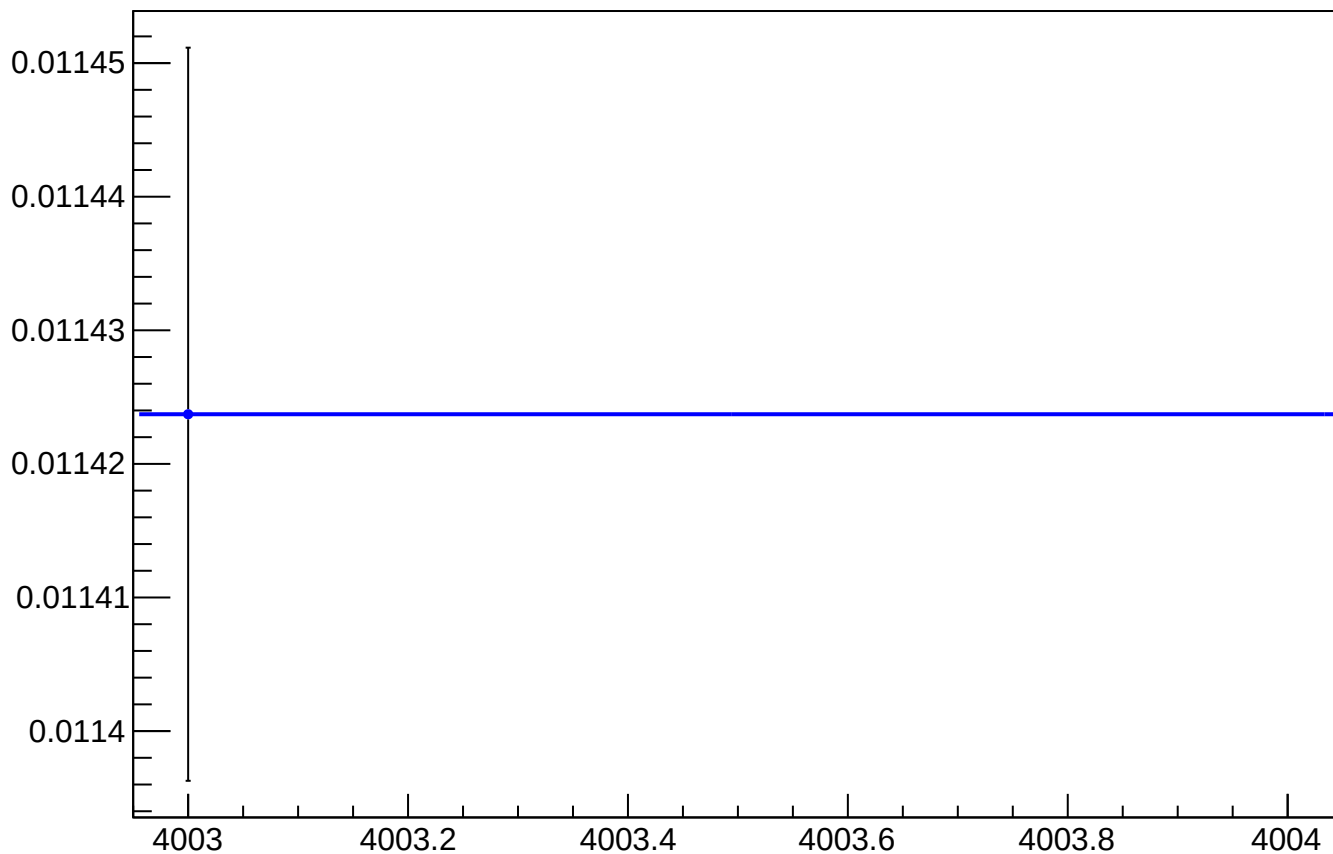
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl2_dd_eigen_dit_vs_dit_diff_rms vs Slug, Sign Corrected



Right In: 0.011+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

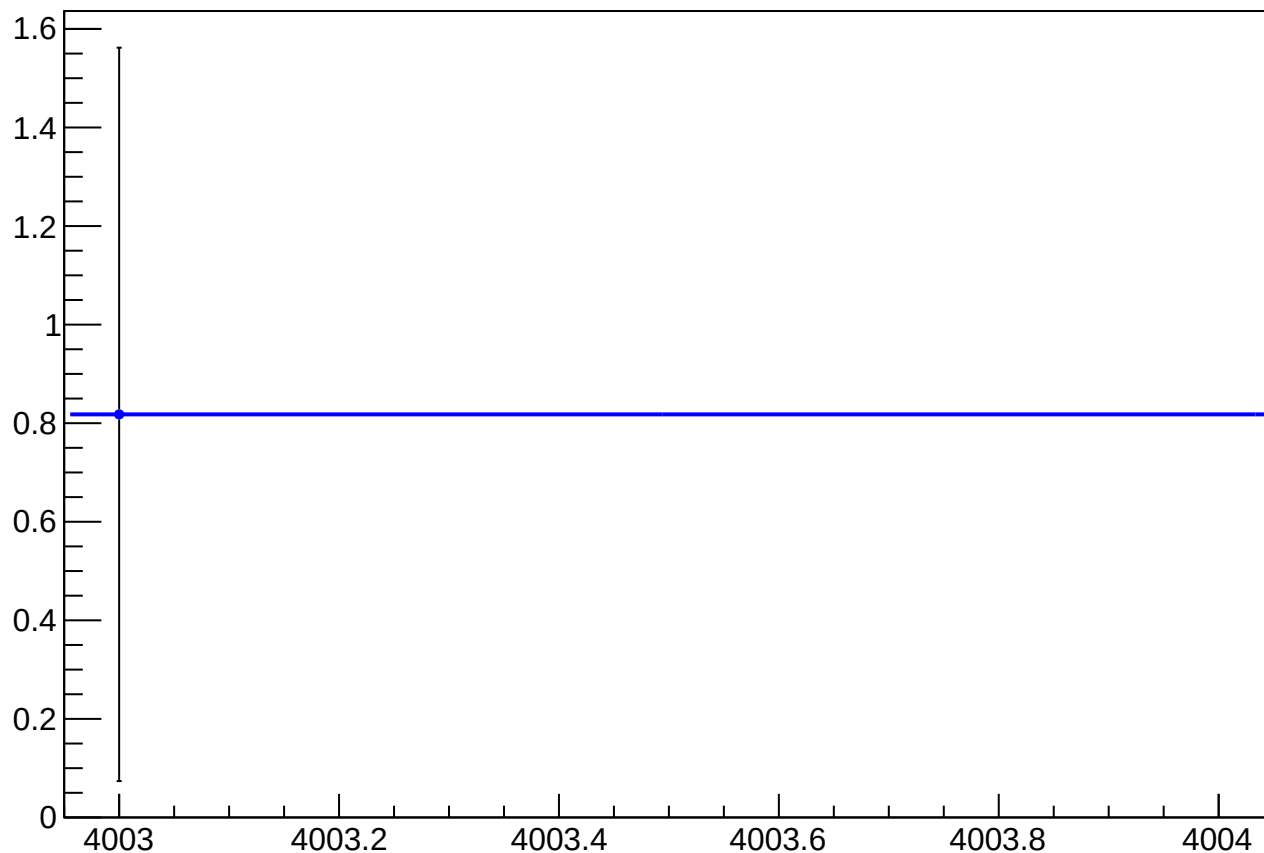
Right: 0.011+/-0.000 χ^2/NDF : 0.0/0

In: 0.011+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.011+/-0.000 χ^2/NDF : 0.0/0

asym_usl_atl2_dd_eigen_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.818+/-0.744 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

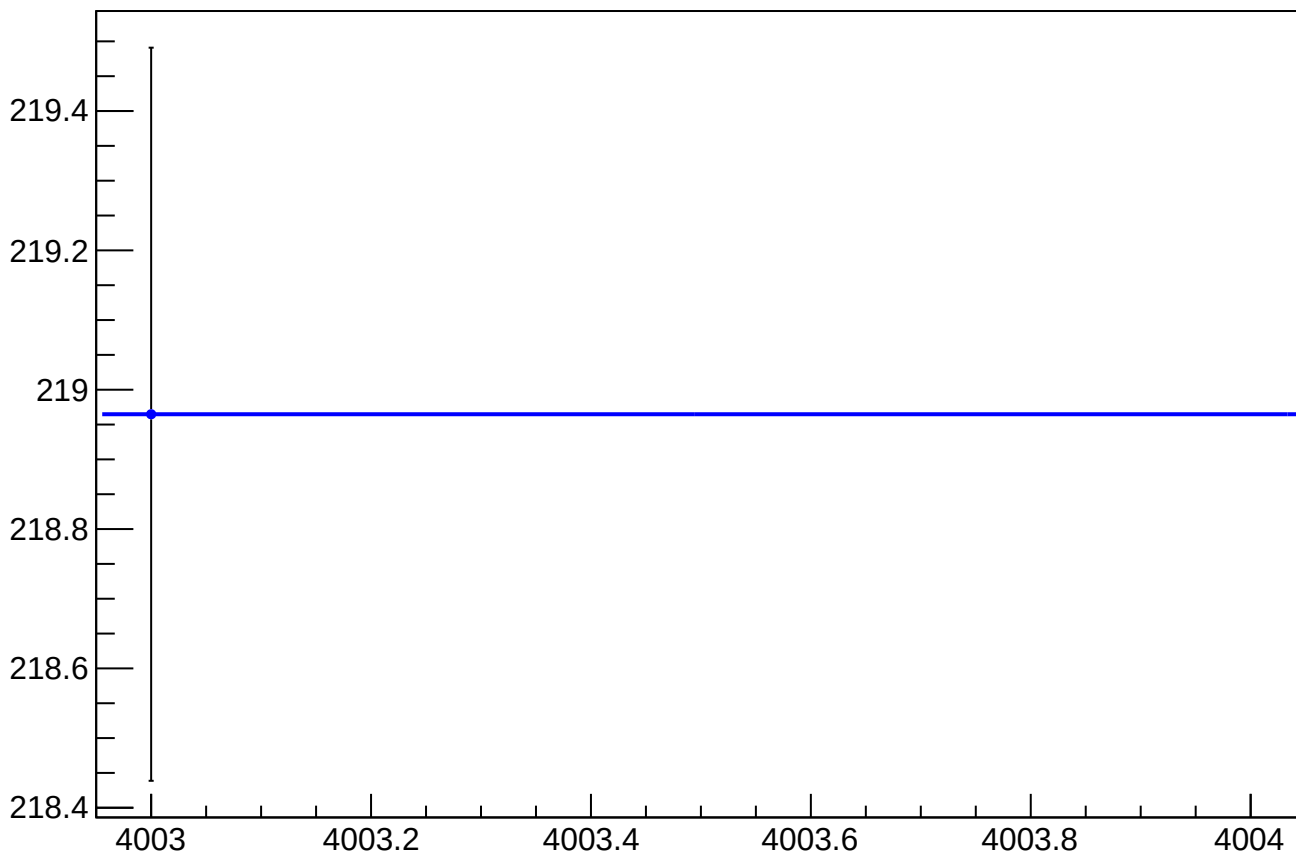
Right: 0.818+/-0.744 χ^2/NDF : 0.0/0

In: 0.818+/-0.744 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.818+/-0.744 χ^2/NDF : 0.0/0

asym_usl_atl2_dd_eigen_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 218.965 $\pm$ 0.526 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

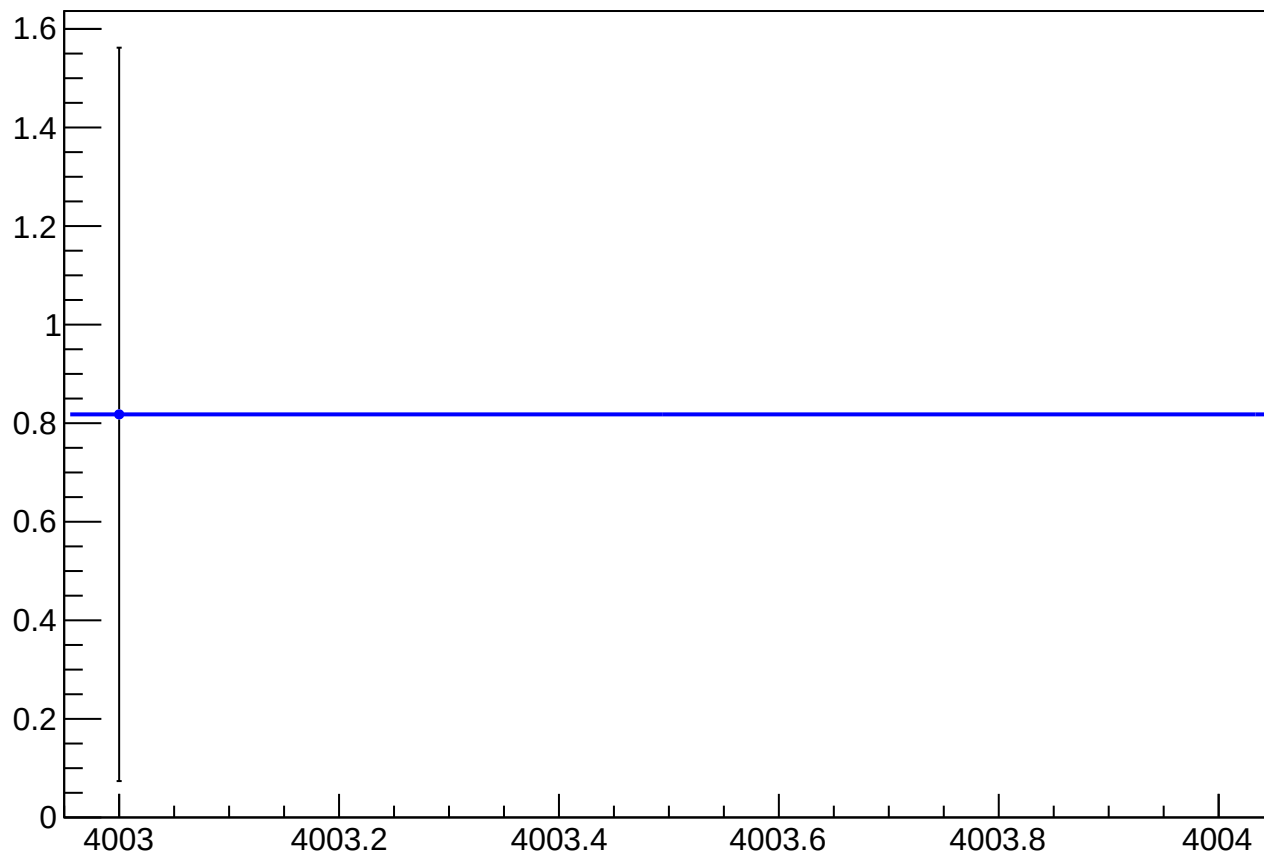
Right: 218.965 $\pm$ 0.526 χ^2 /NDF: 0.0/0

In: 218.965 $\pm$ 0.526 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 218.965 $\pm$ 0.526 χ^2 /NDF: 0.0/0

asym_usl_atl2_dd_eigen_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.818+/-0.744 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

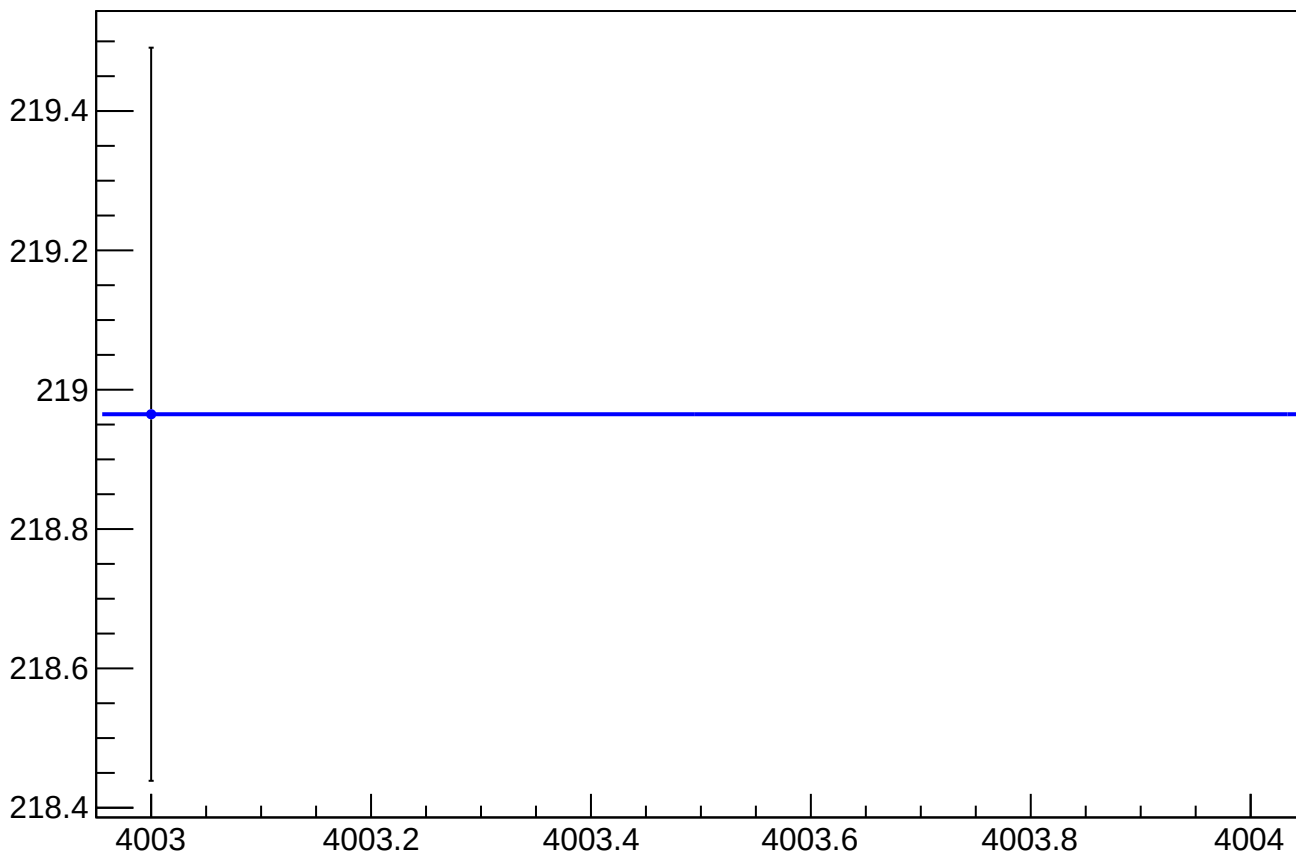
Right: 0.818+/-0.744 χ^2/NDF : 0.0/0

In: 0.818+/-0.744 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.818+/-0.744 χ^2/NDF : 0.0/0

asym_usl_atl2_dd_eigen_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 218.965 $\pm$ 0.526 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

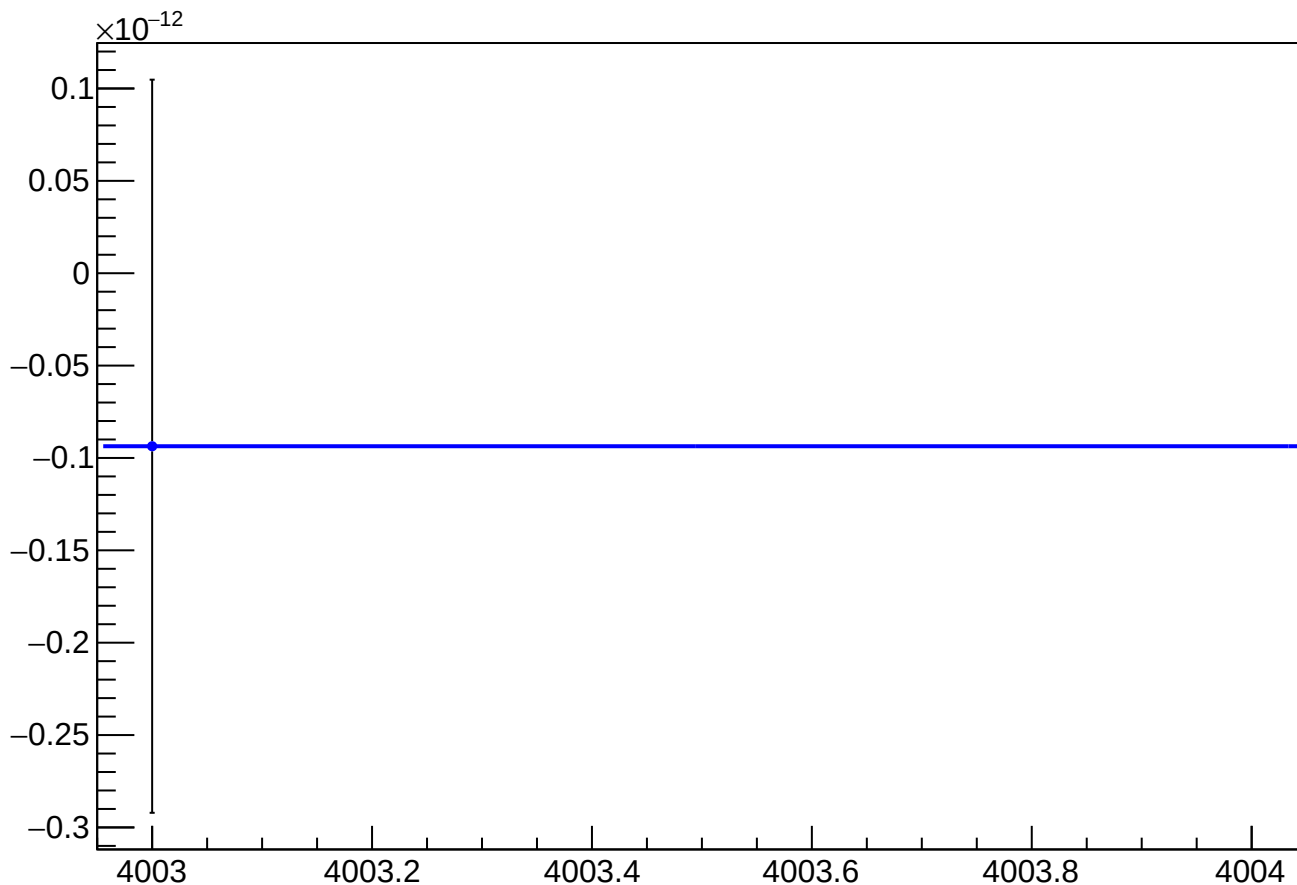
Right: 218.965 $\pm$ 0.526 χ^2 /NDF: 0.0/0

In: 218.965 $\pm$ 0.526 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 218.965 $\pm$ 0.526 χ^2 /NDF: 0.0/0

asym_usl_atl2_dd_eigen_cor_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

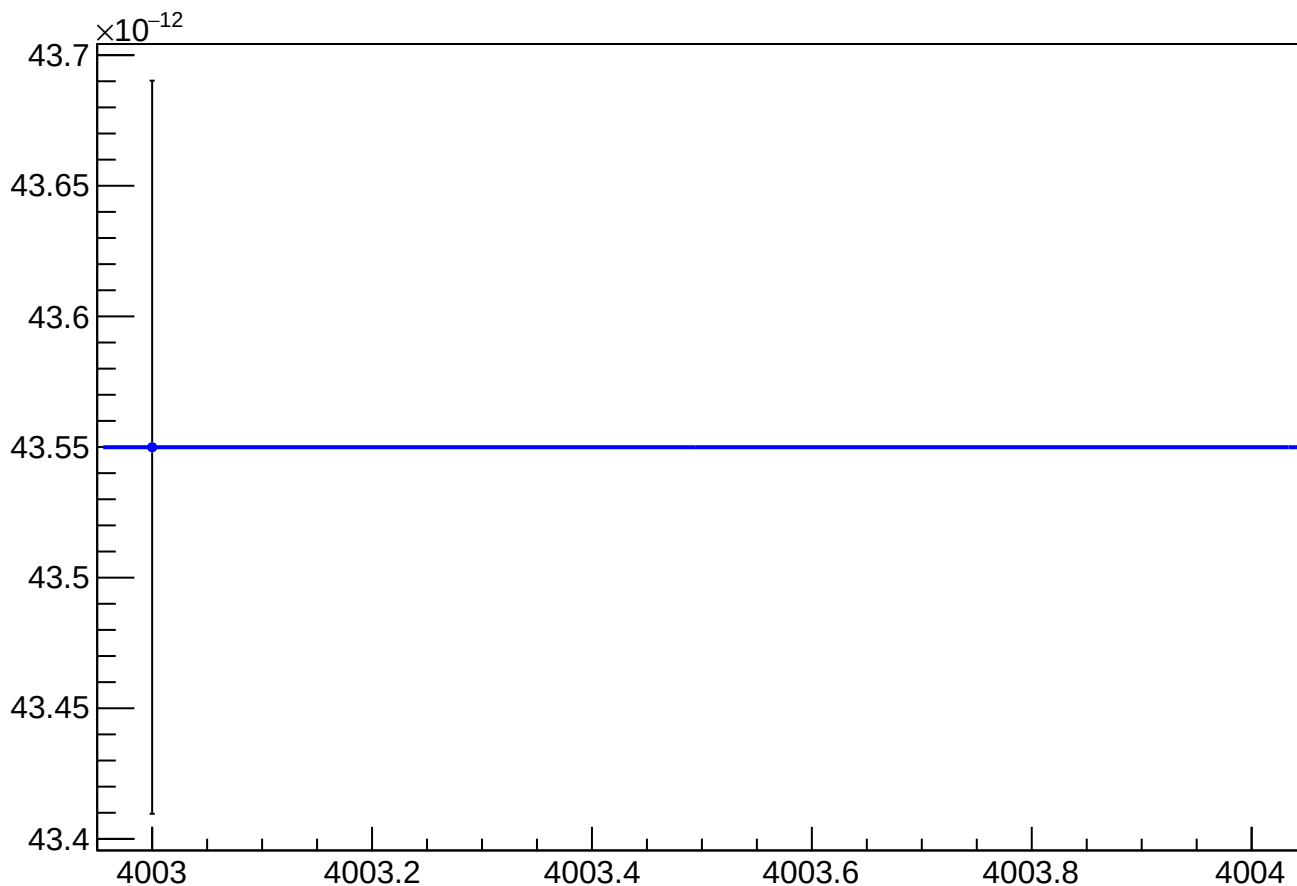
Right: -0.000 ± 0.000 χ^2/NDF : 0.0/0

In: -0.000 ± 0.000 χ^2/NDF : 0.0/0

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_usl_atl2_dd_eigen_cor_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

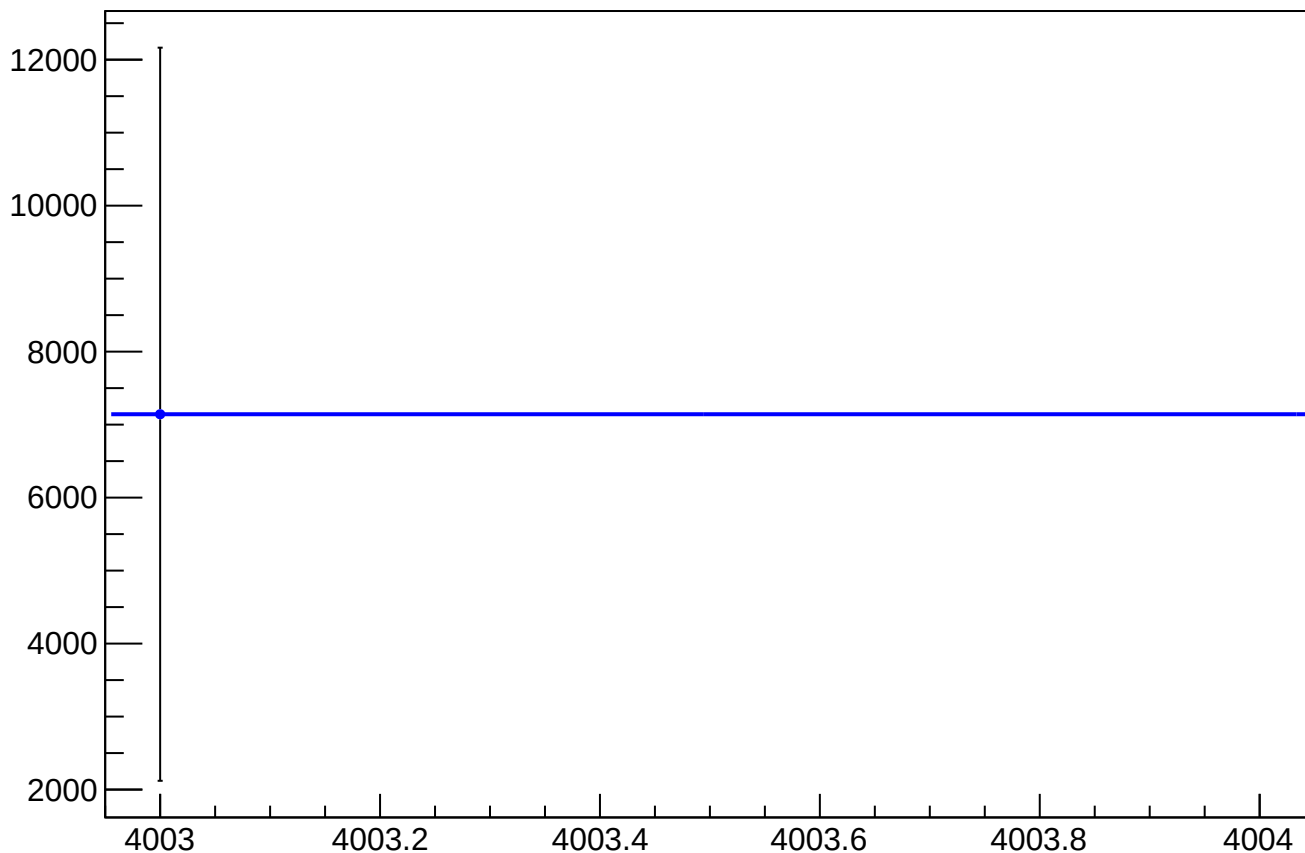
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_atr1_avg_mean vs Slug, Sign Corrected



Right In: 7142.320+/-5022.133 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

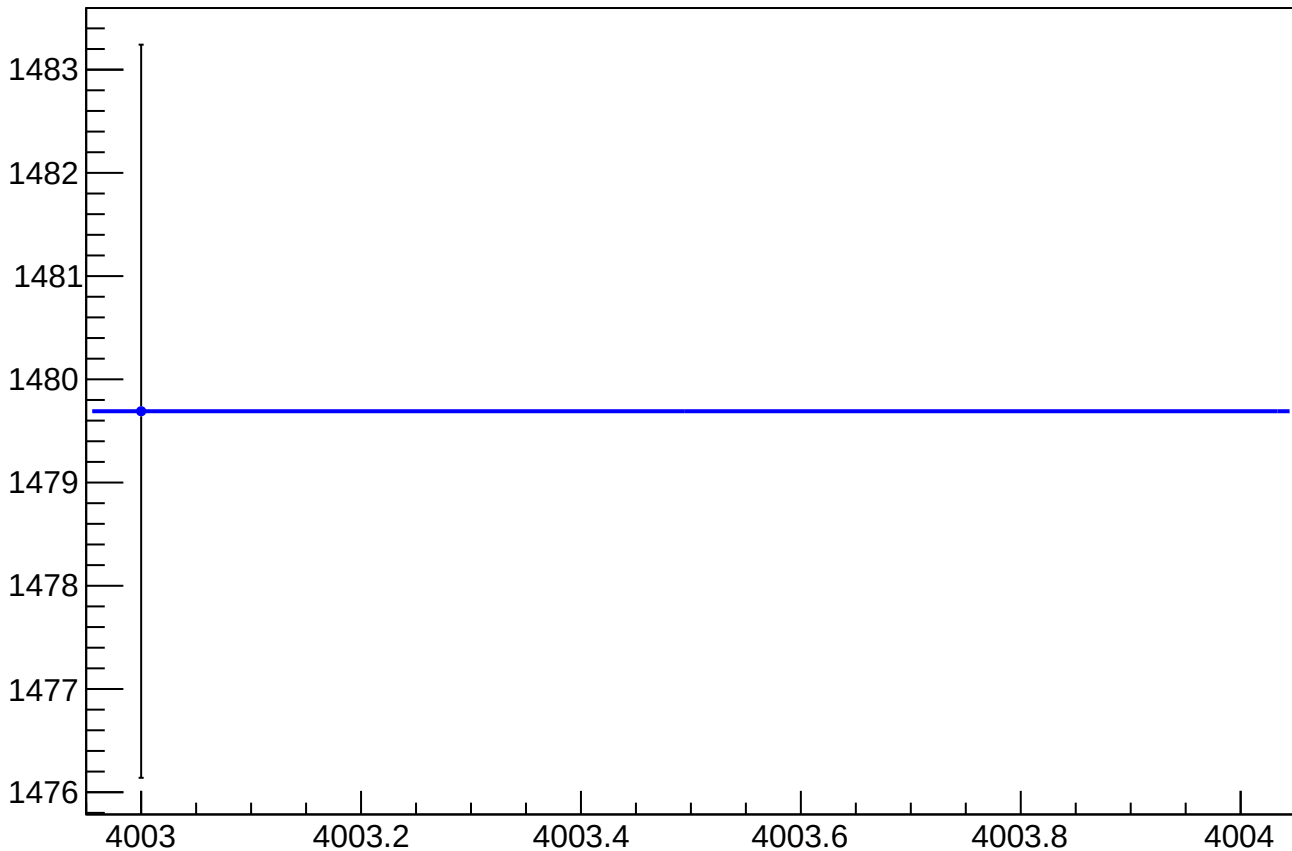
Right: 7142.320+/-5022.133 χ^2/NDF : 0.0/0

In: 7142.320+/-5022.133 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7142.320+/-5022.133 χ^2/NDF : 0.0/0

reg_asym_usr_atr1_avg_rms vs Slug, Sign Corrected



Right In: 1479.691+/-3.551 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

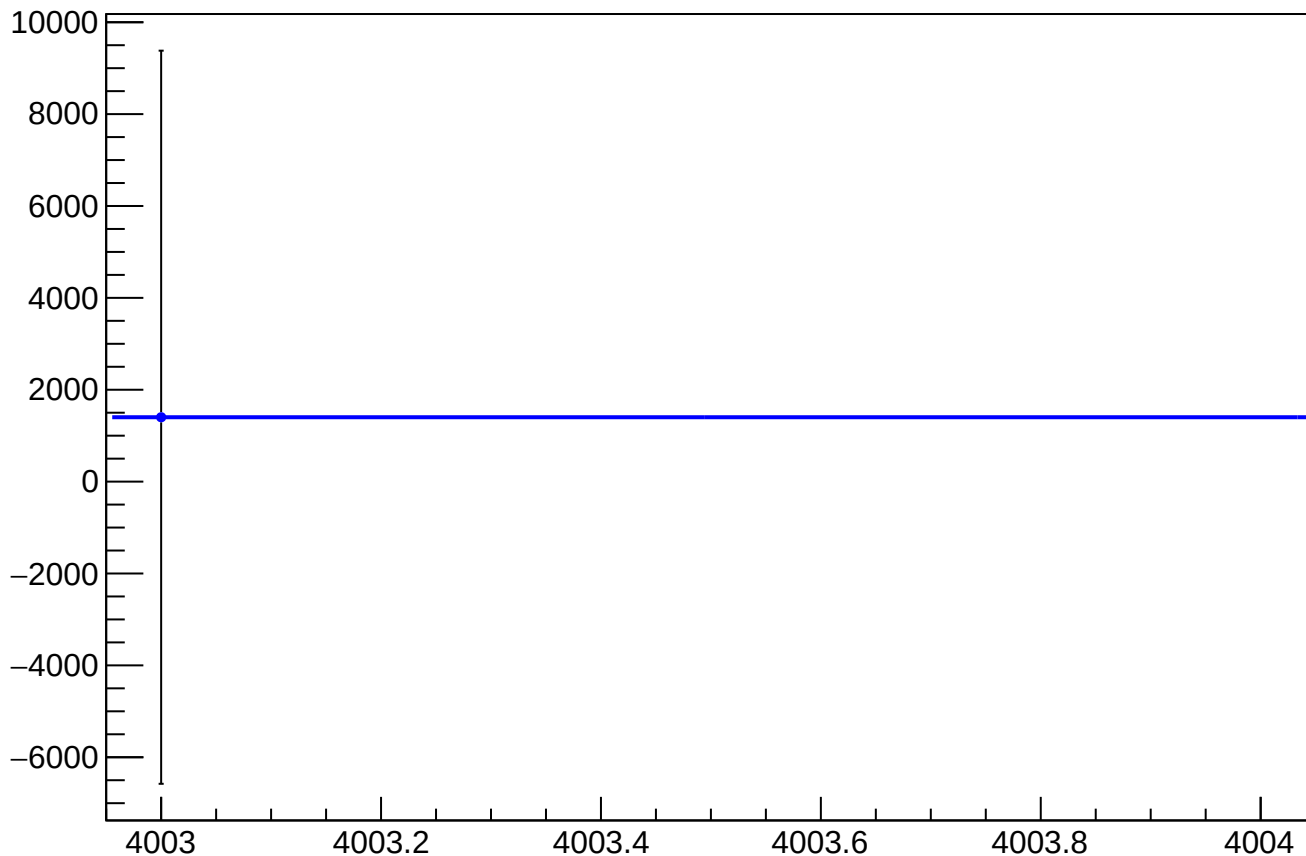
Right: 1479.691+/-3.551 χ^2 /NDF: 0.0/0

In: 1479.691+/-3.551 χ^2 /NDF: 0.0/0

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 1479.691+/-3.551 χ^2 /NDF: 0.0/0

asym_usr_atr1_avg_reg_correction_mean vs Slug, Sign Corrected



Right In: 1401.509+/-7979.500 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

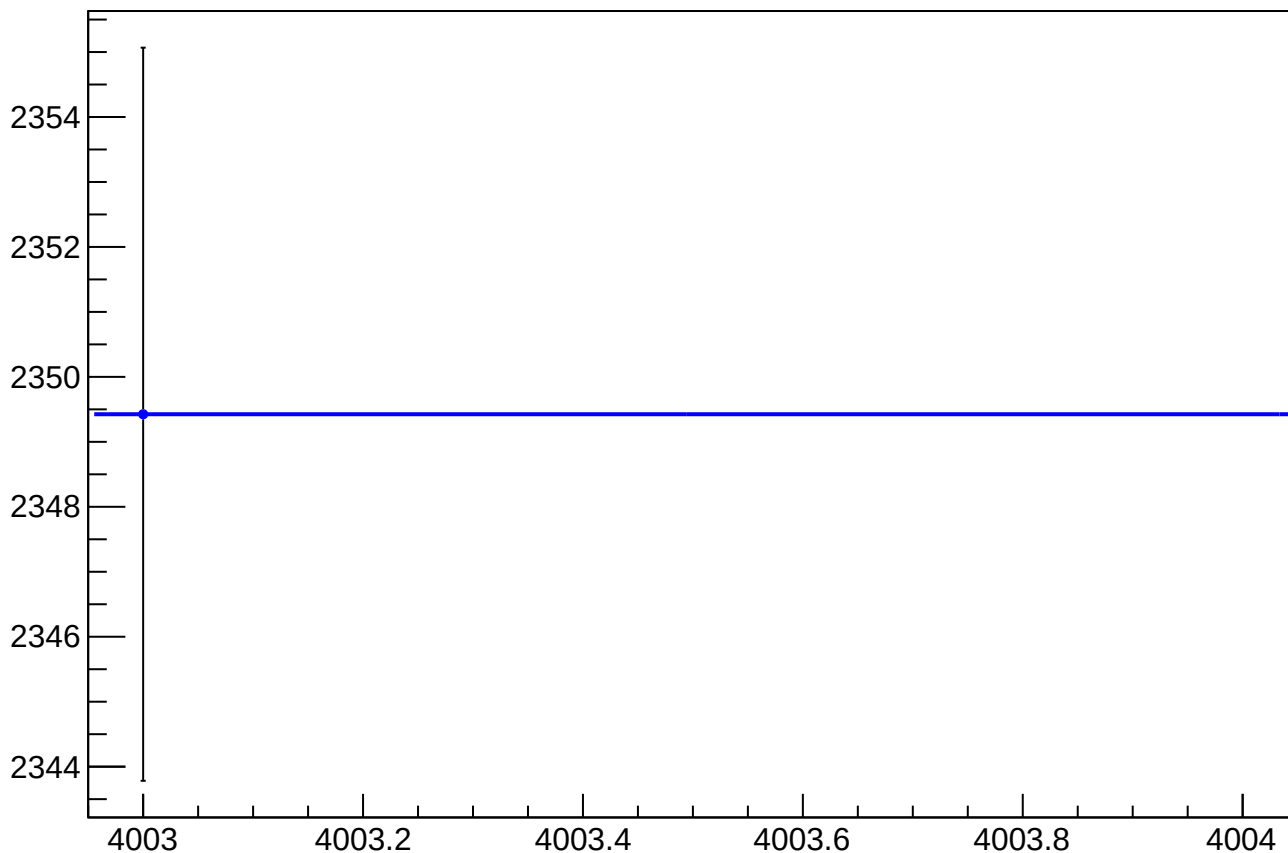
Right: 1401.509+/-7979.500 χ^2/NDF : 0.0/0

In: 1401.509+/-7979.500 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1401.509+/-7979.500 χ^2/NDF : 0.0/0

asym_usr_atr1_avg_reg_correction_rms vs Slug, Sign Corrected



Right In: 2349.425+/-5.642 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

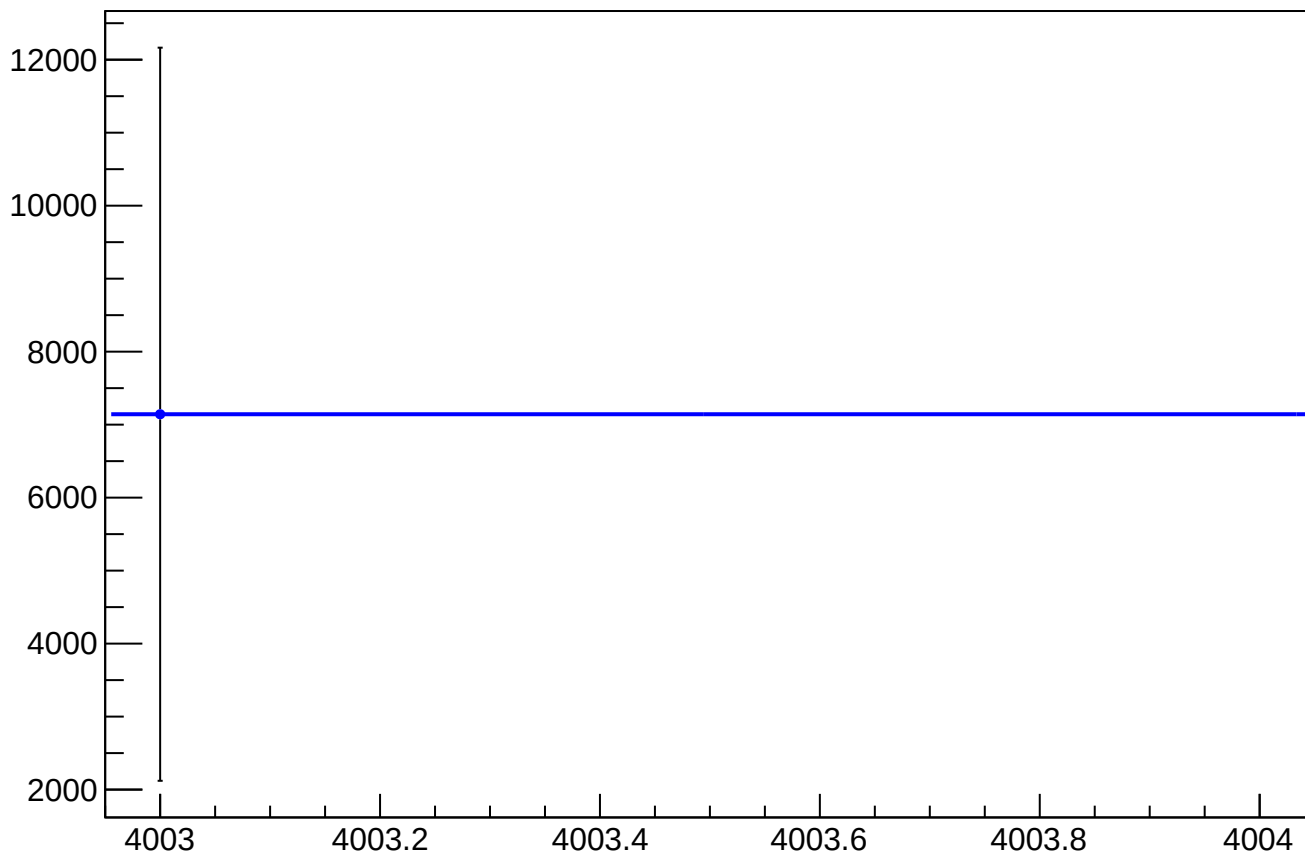
Right: 2349.425+/-5.642 χ^2/NDF : 0.0/0

In: 2349.425+/-5.642 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2349.425+/-5.642 χ^2/NDF : 0.0/0

cor_asym_usr_atr1_avg_mean vs Slug, Sign Corrected



Right In: 7142.603+/-5022.133 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

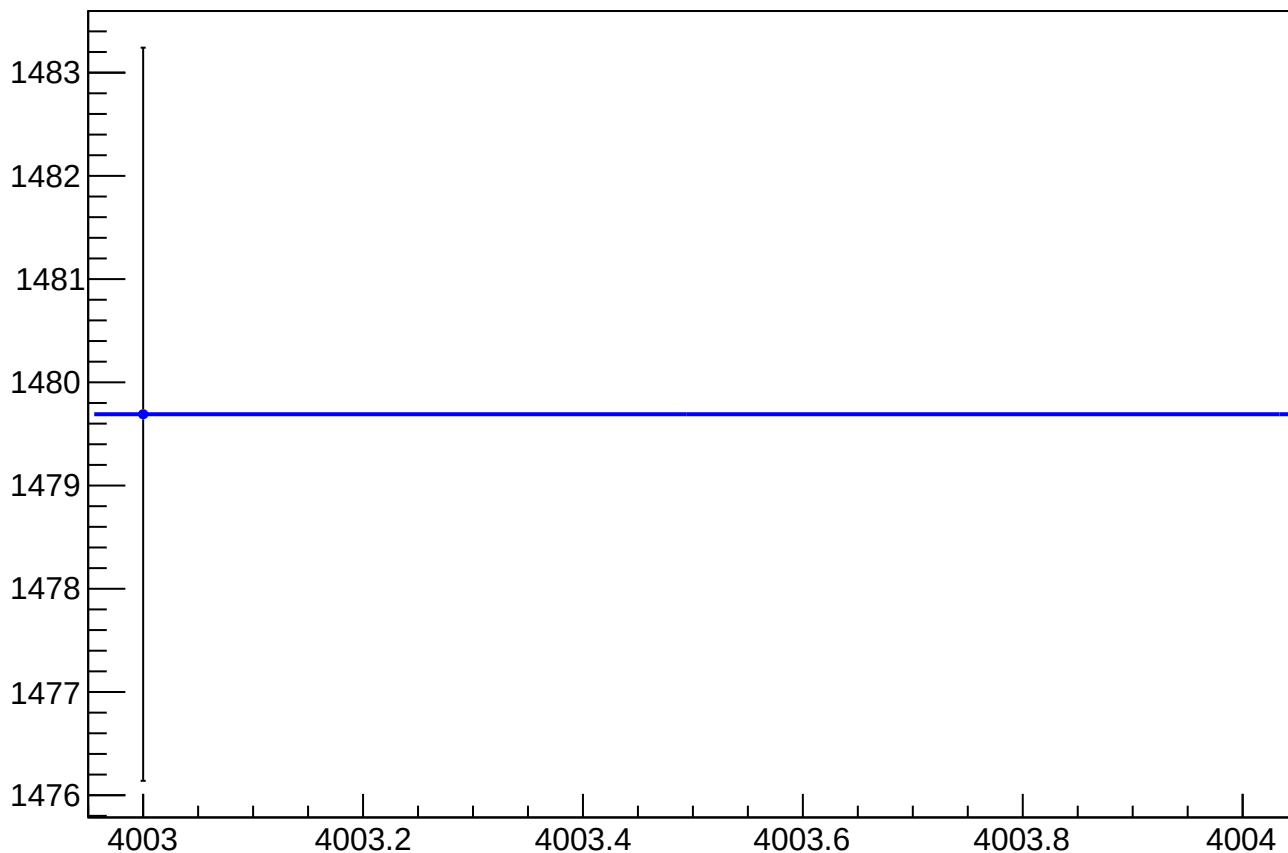
Right: 7142.603+/-5022.133 χ^2/NDF : 0.0/0

In: 7142.603+/-5022.133 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7142.603+/-5022.133 χ^2/NDF : 0.0/0

cor_asym_usr_atr1_avg_rms vs Slug, Sign Corrected



Right In: 1479.691+/-3.551 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

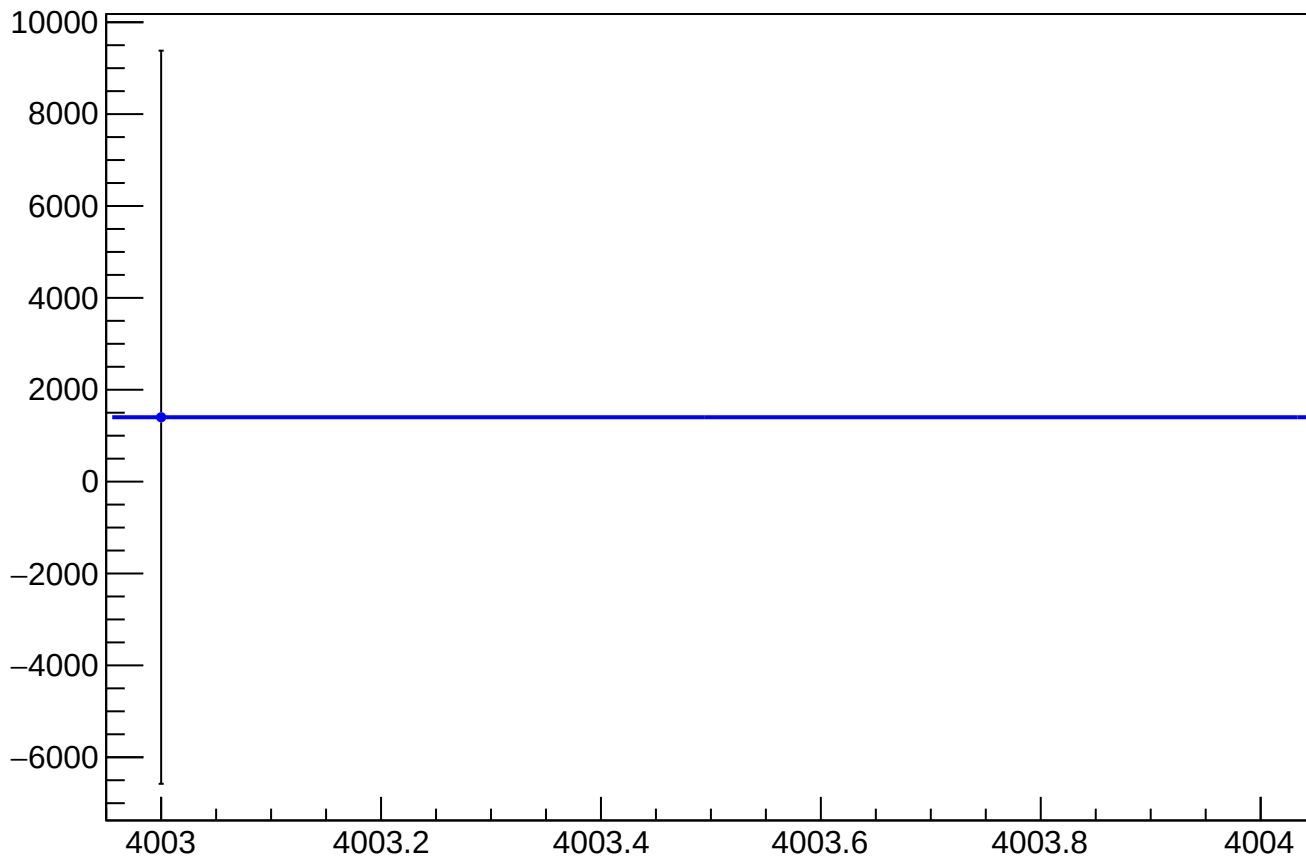
Right: 1479.691+/-3.551 χ^2/NDF : 0.0/0

In: 1479.691+/-3.551 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1479.691+/-3.551 χ^2/NDF : 0.0/0

asym_usr_atr1_avg_cor_correction_mean vs Slug, Sign Corrected



Right In: 1401.610+/-7979.388 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

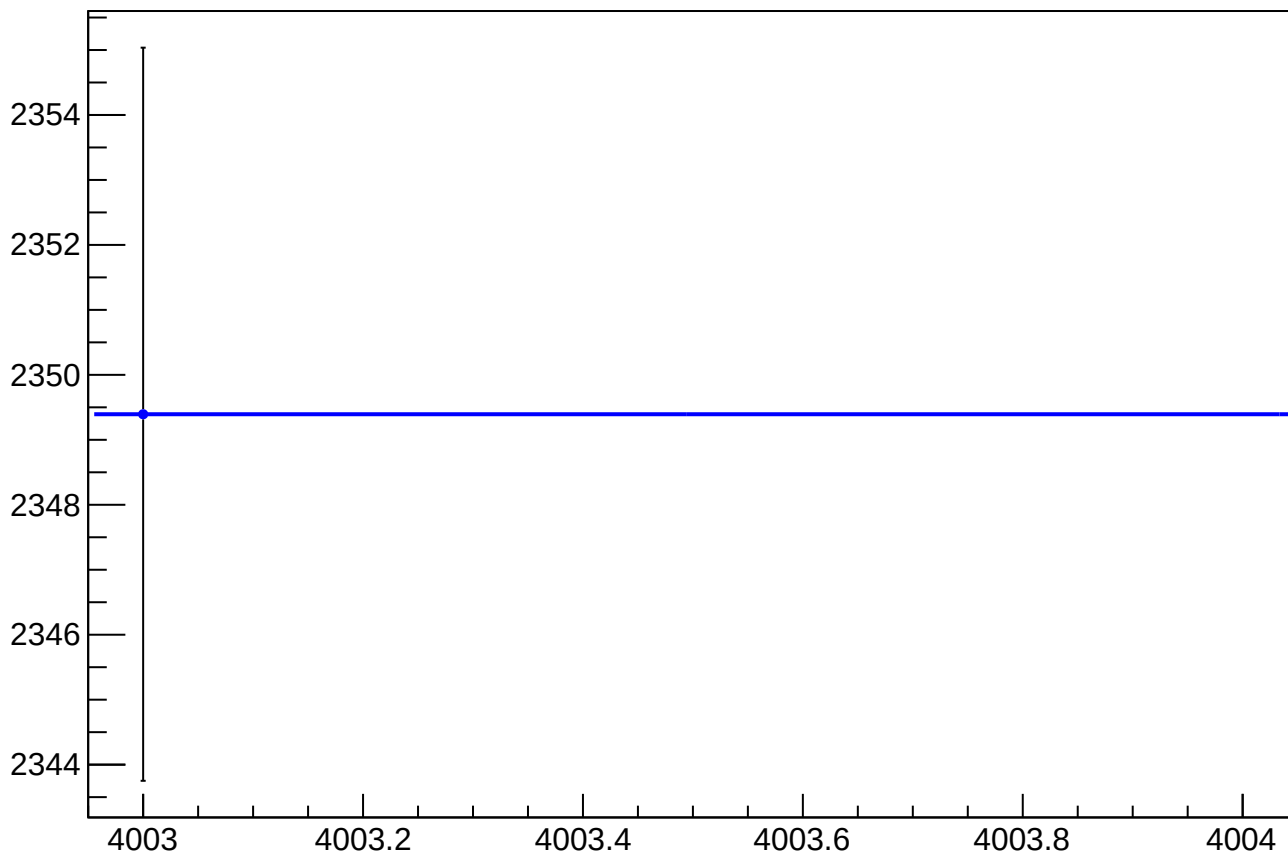
Right: 1401.610+/-7979.388 χ^2/NDF : 0.0/0

In: 1401.610+/-7979.388 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1401.610+/-7979.388 χ^2/NDF : 0.0/0

asym_usr_atr1_avg_cor_correction_rms vs Slug, Sign Corrected



Right In: 2349.394+/-5.642 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

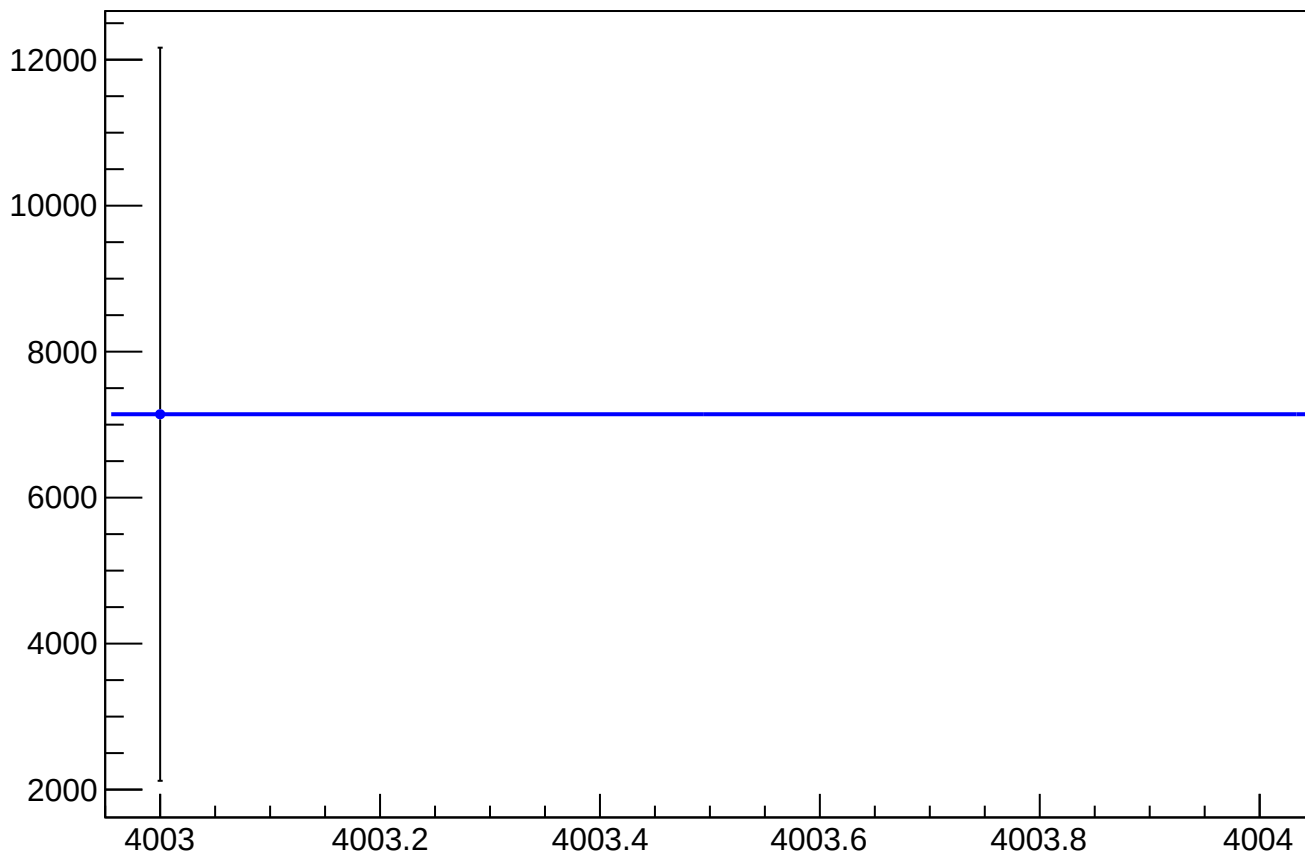
Right: 2349.394+/-5.642 χ^2/NDF : 0.0/0

In: 2349.394+/-5.642 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2349.394+/-5.642 χ^2/NDF : 0.0/0

eigen_cor_asym_usr_atr1_avg_mean vs Slug, Sign Corrected



Right In: 7142.603 $\pm$ 5022.133 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

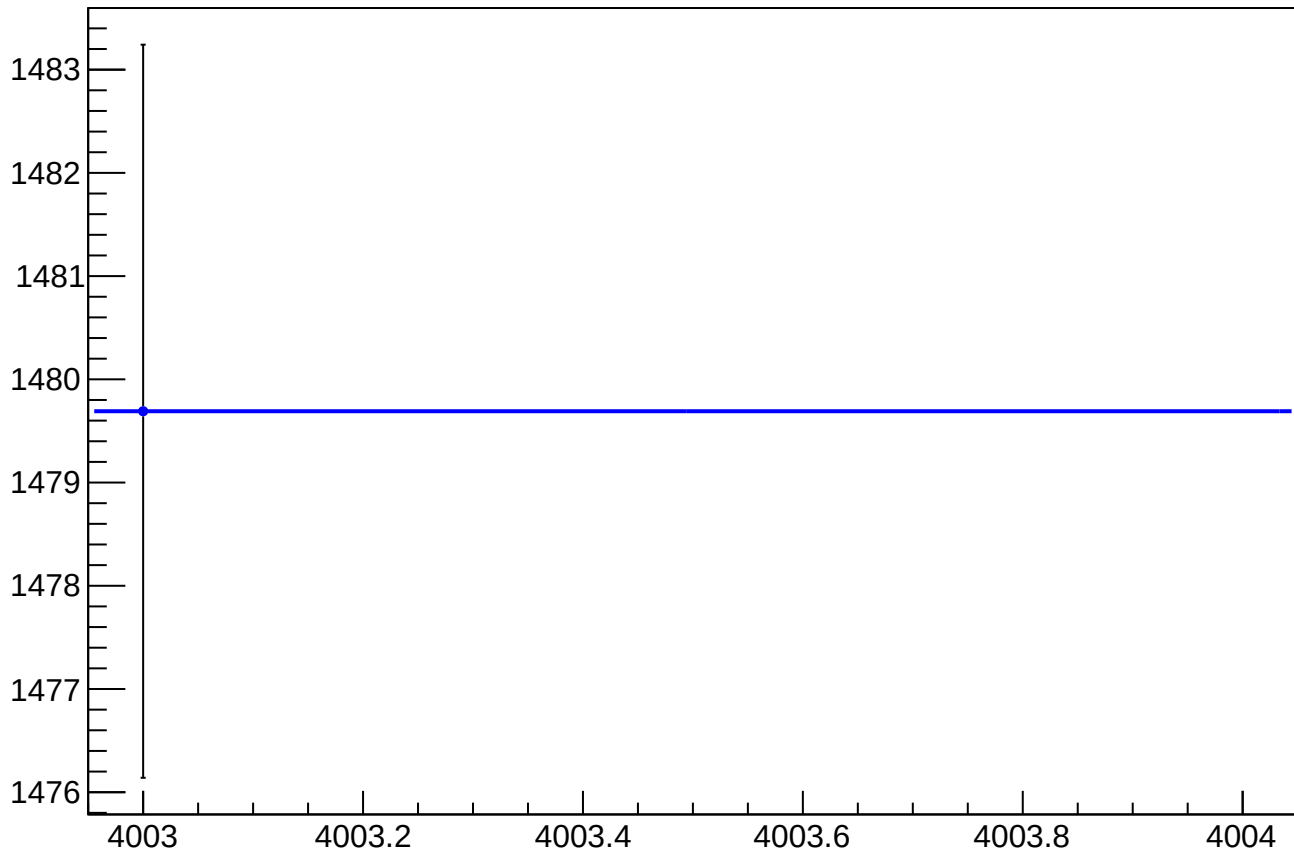
Right: 7142.603 $\pm$ 5022.133 χ^2/NDF : 0.0/0

In: 7142.603 $\pm$ 5022.133 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 7142.603 $\pm$ 5022.133 χ^2/NDF : 0.0/0

eigen_cor_asym_usr_atr1_avg_rms vs Slug, Sign Corrected



Right In: 1479.691 +/- 3.551 χ^2/NDF : 0.0/0

Left Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

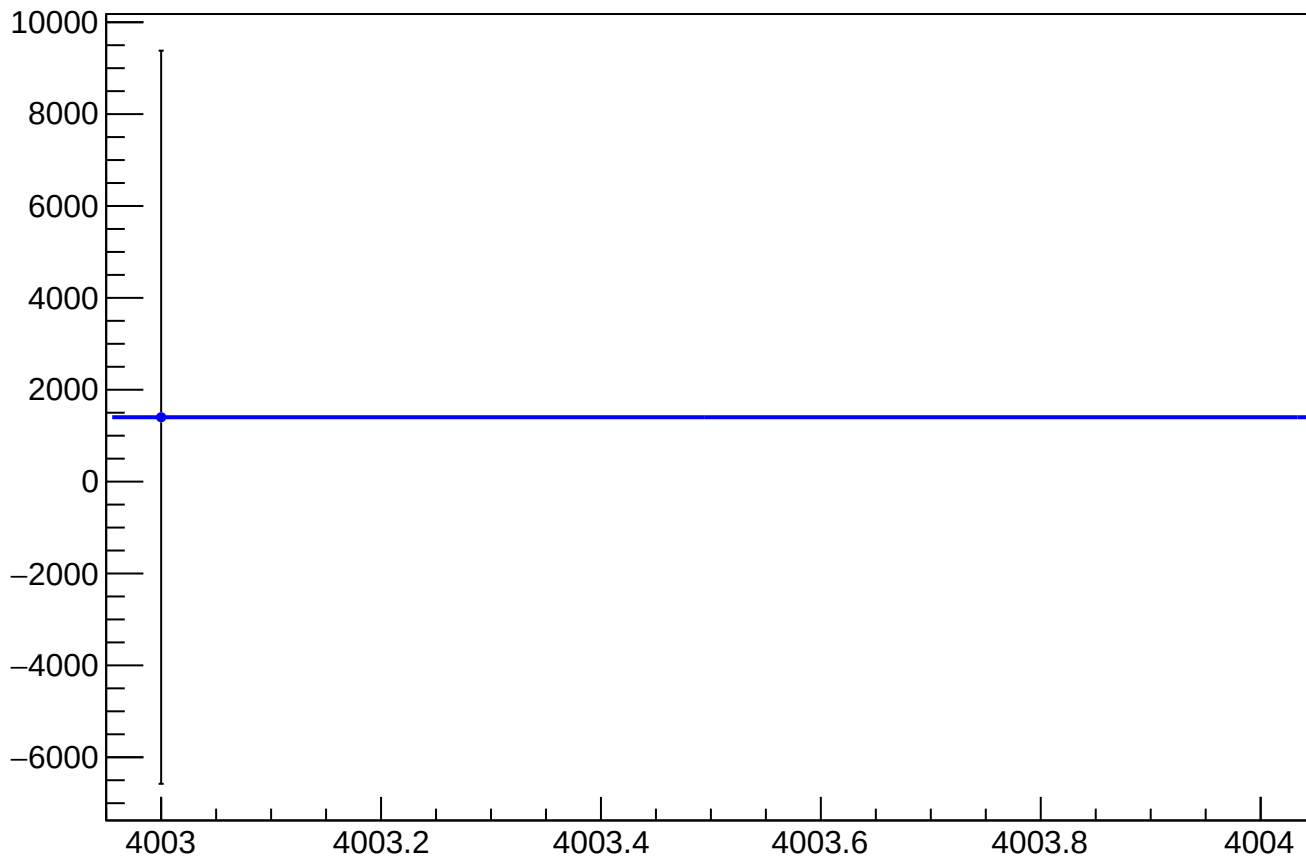
Right: 1479.691 +/- 3.551 χ^2/NDF : 0.0/0

In: 1479.691 +/- 3.551 χ^2/NDF : 0.0/0

Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: 1479.691 +/- 3.551 χ^2/NDF : 0.0/0

asym_usr_atr1_avg_eigen_cor_correction_mean vs Slug, Sign Corrected



Right In: 1401.610+/-7979.388 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

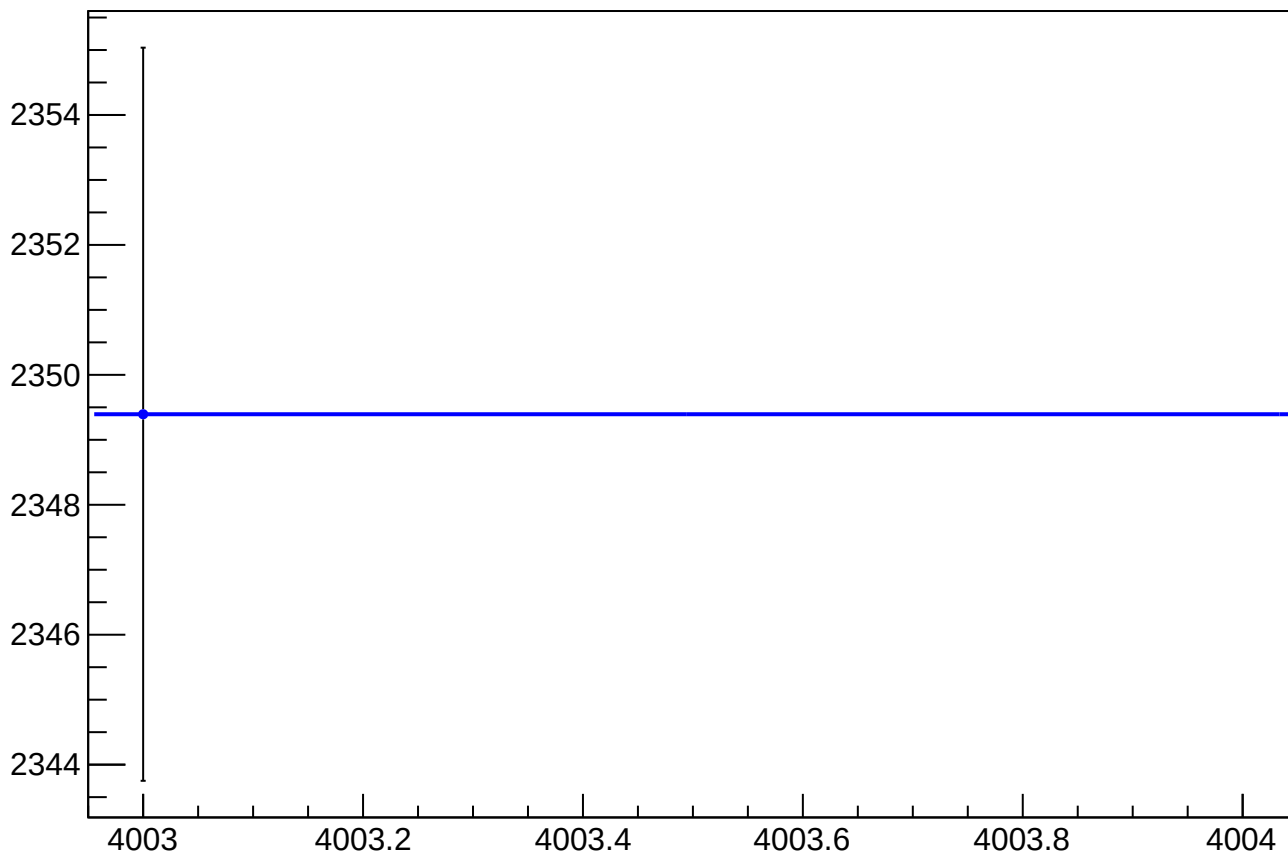
Right: 1401.610+/-7979.388 χ^2/NDF : 0.0/0

In: 1401.610+/-7979.388 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1401.610+/-7979.388 χ^2/NDF : 0.0/0

asym_usr_atr1_avg_eigen_cor_correction_rms vs Slug, Sign Corrected



Right In: 2349.394+/-5.642 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

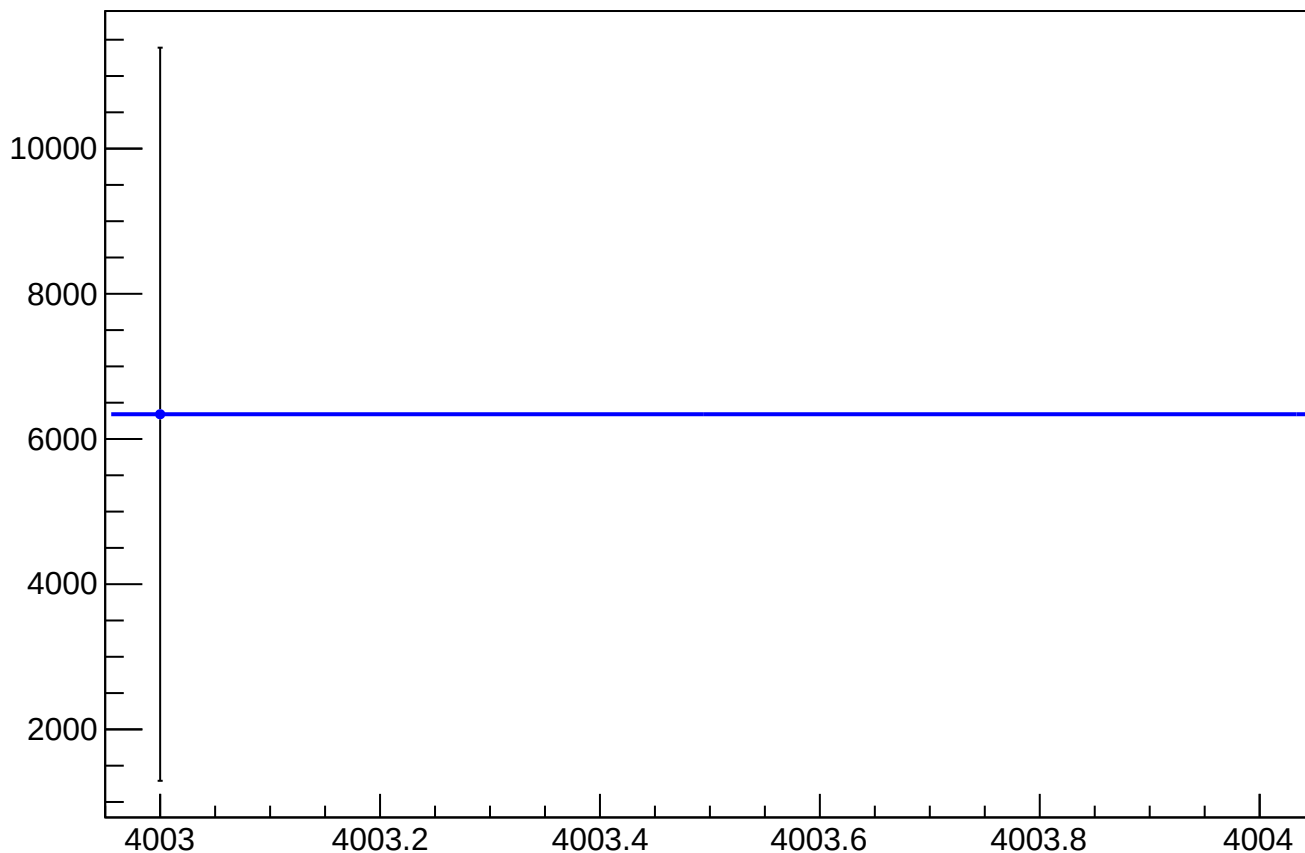
Right: 2349.394+/-5.642 χ^2/NDF : 0.0/0

In: 2349.394+/-5.642 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2349.394+/-5.642 χ^2/NDF : 0.0/0

dit_asym_usr_atr1_avg_mean vs Slug, Sign Corrected



Right In: 6341.073+/-5049.367 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

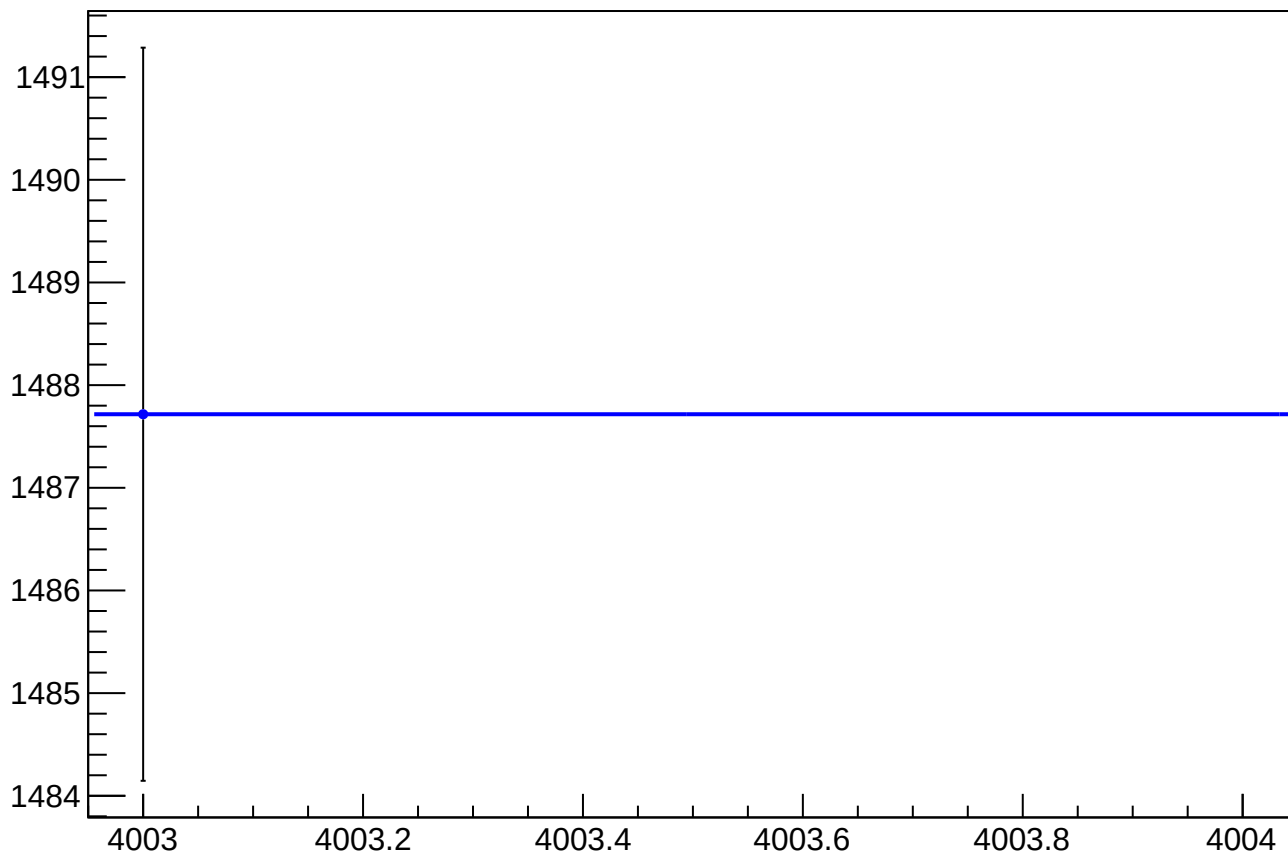
Right: 6341.073+/-5049.367 χ^2/NDF : 0.0/0

In: 6341.073+/-5049.367 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6341.073+/-5049.367 χ^2/NDF : 0.0/0

dit_asym_usr_atr1_avg_rms vs Slug, Sign Corrected



Right In: 1487.717+/-3.570 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

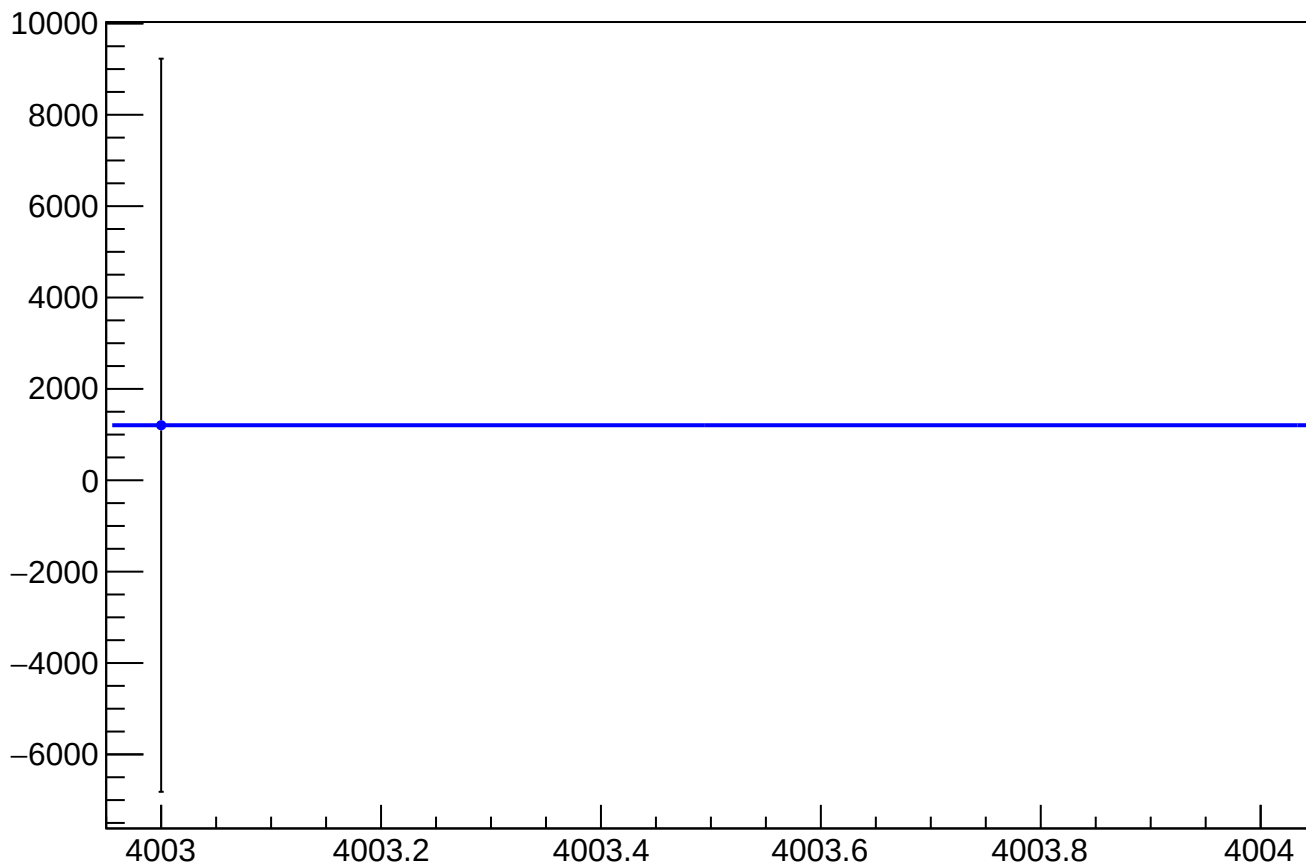
Right: 1487.717+/-3.570 χ^2/NDF : 0.0/0

In: 1487.717+/-3.570 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1487.717+/-3.570 χ^2/NDF : 0.0/0

asym_usr_atr1_avg_dit_correction_mean vs Slug, Sign Corrected



Right In: 1204.690+/-8023.345 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

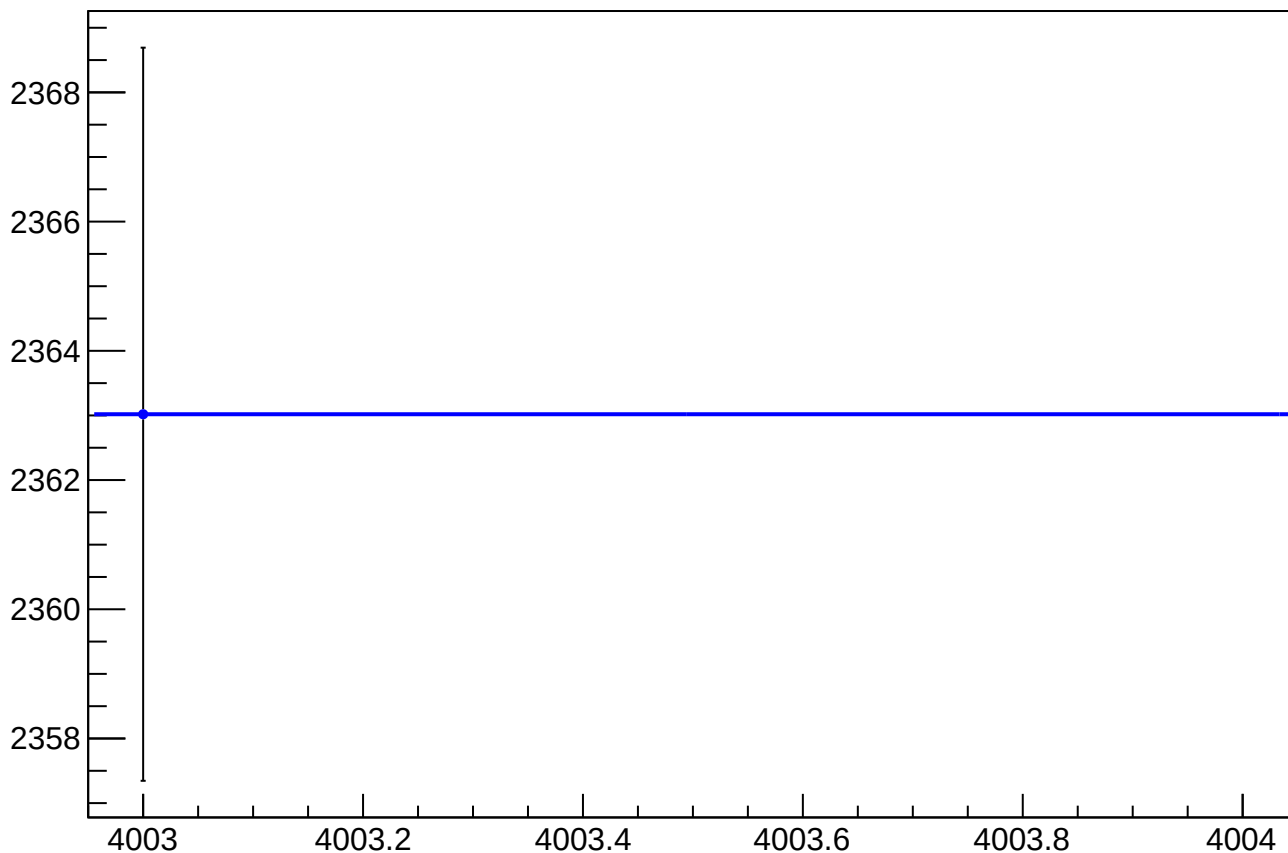
Right: 1204.690+/-8023.345 χ^2/NDF : 0.0/0

In: 1204.690+/-8023.345 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1204.690+/-8023.345 χ^2/NDF : 0.0/0

asym_usr_atr1_avg_dit_correction_rms vs Slug, Sign Corrected



Right In: 2363.019+/-5.673 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

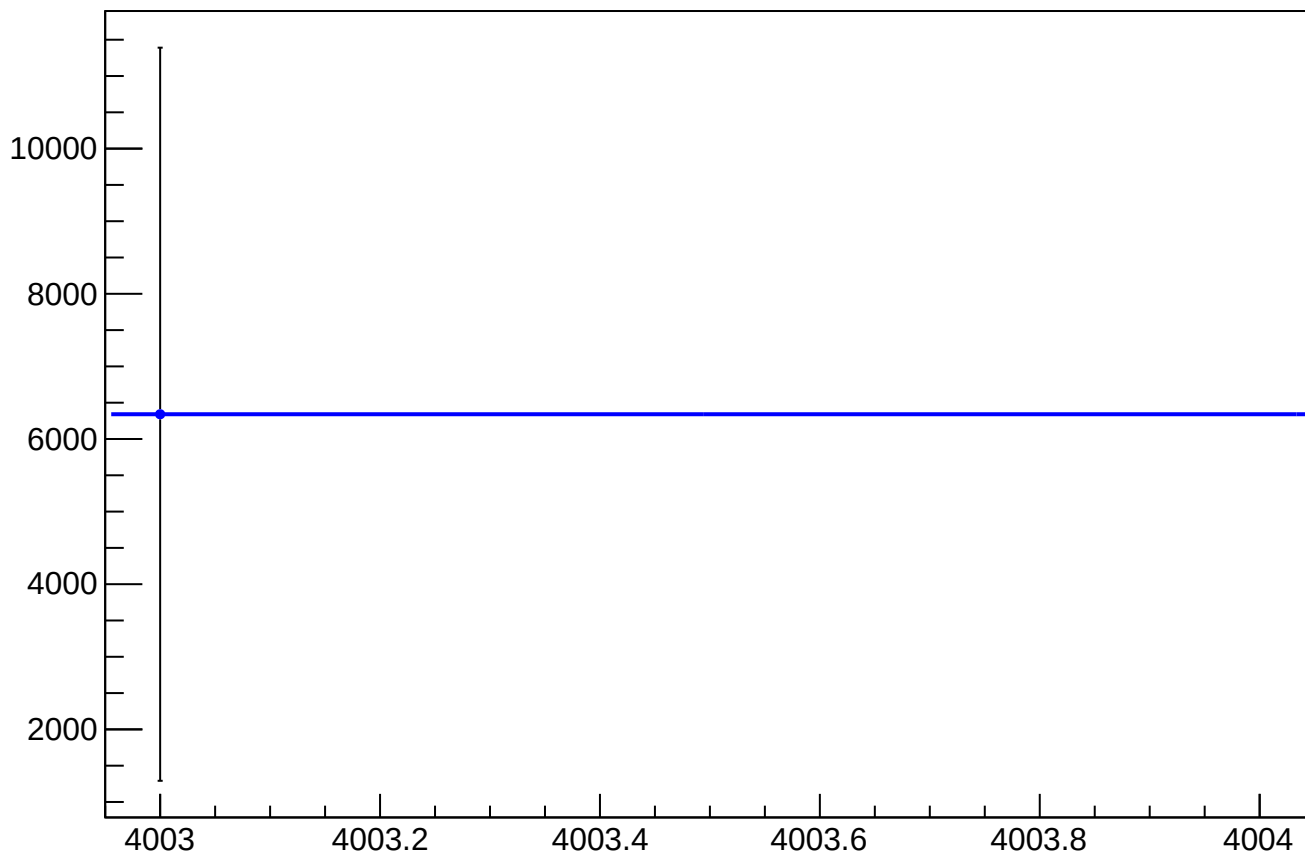
Right: 2363.019+/-5.673 χ^2/NDF : 0.0/0

In: 2363.019+/-5.673 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2363.019+/-5.673 χ^2/NDF : 0.0/0

eigen_dit_asym_usr_atr1_avg_mean vs Slug, Sign Corrected



Right In: 6341.099+/-5049.367 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

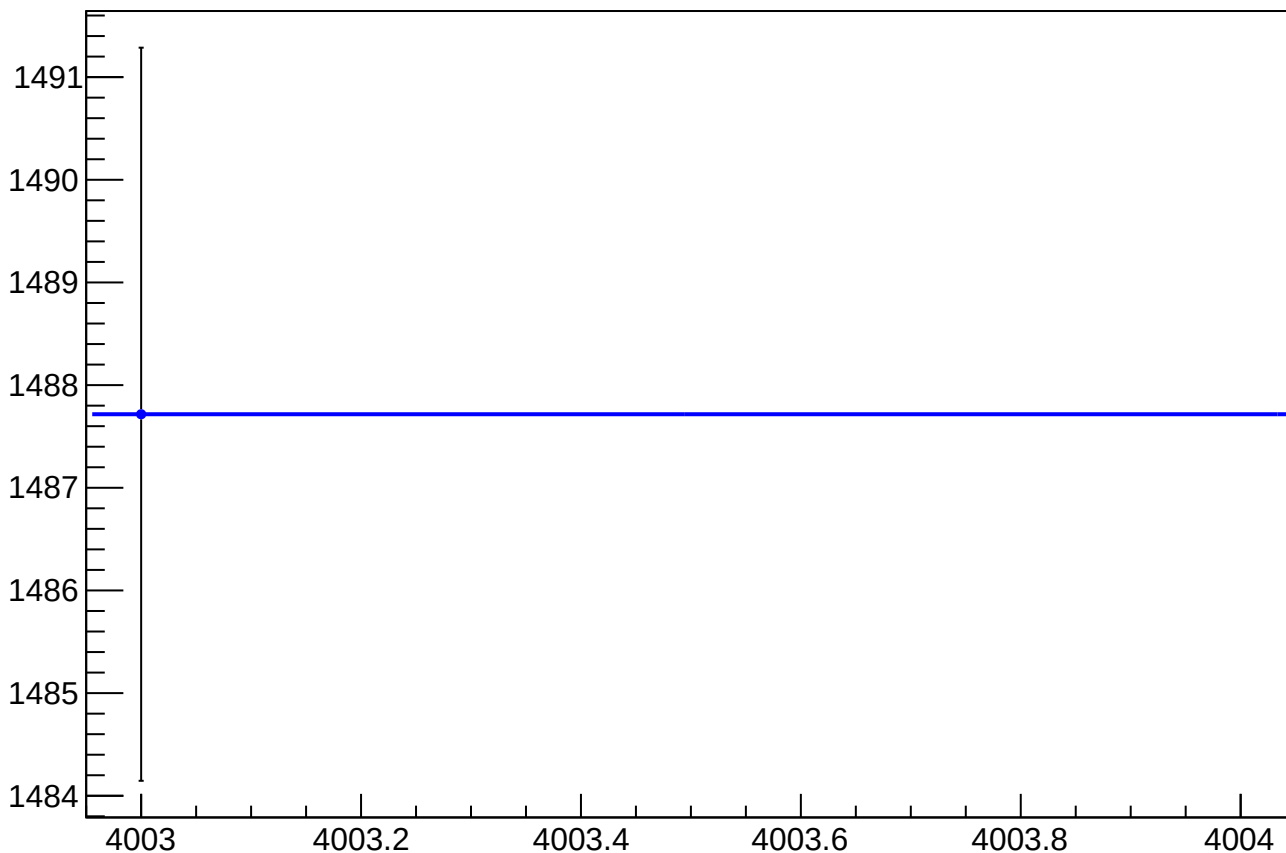
Right: 6341.099+/-5049.367 χ^2/NDF : 0.0/0

In: 6341.099+/-5049.367 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6341.099+/-5049.367 χ^2/NDF : 0.0/0

eigen_dit_asym_usr_atr1_avg_rms vs Slug, Sign Corrected



Right In: 1487.716+/-3.570 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

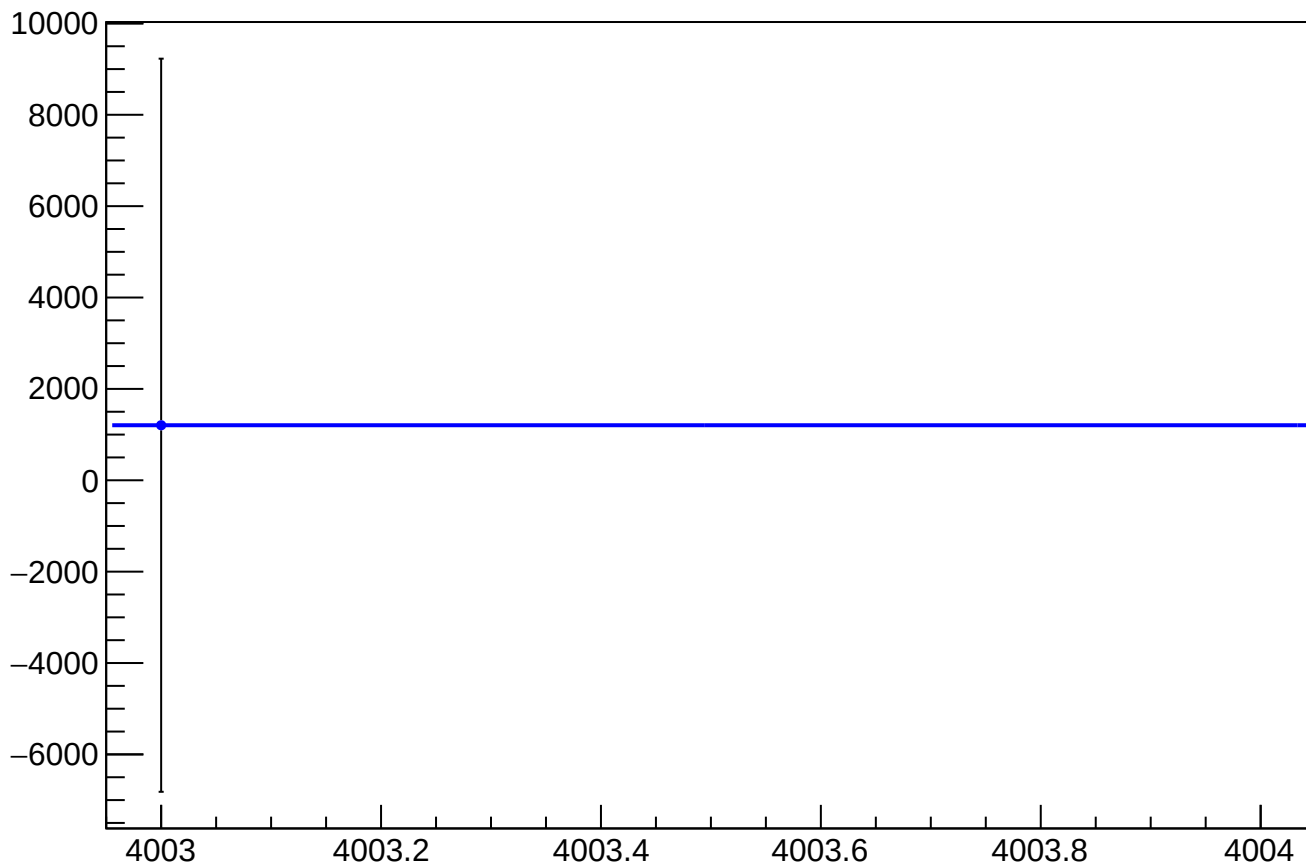
Right: 1487.716+/-3.570 χ^2/NDF : 0.0/0

In: 1487.716+/-3.570 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1487.716+/-3.570 χ^2/NDF : 0.0/0

asym_usr_atr1_avg_eigen_dit_correction_mean vs Slug, Sign Corrected



Right In: 1204.714 $\pm$ 8023.369 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

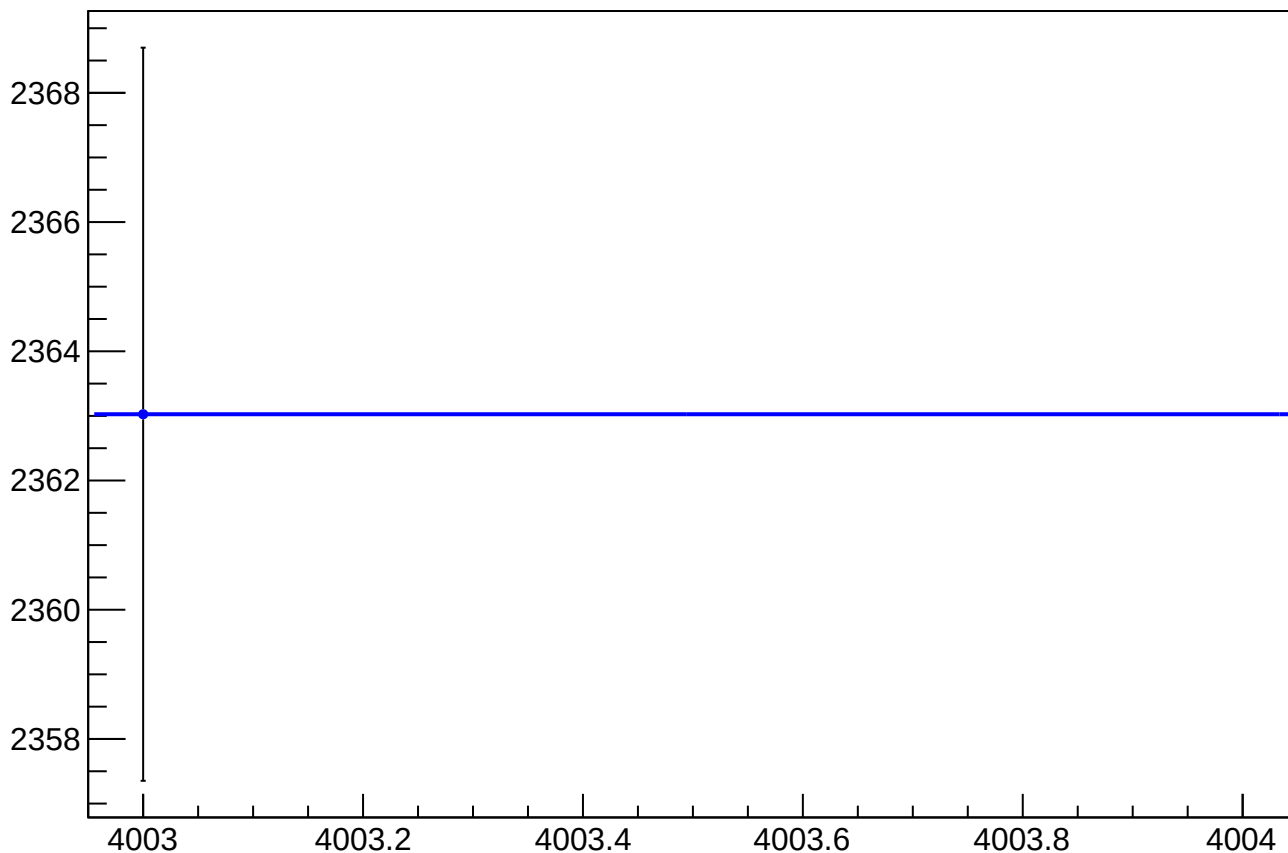
Right: 1204.714 $\pm$ 8023.369 χ^2 /NDF: 0.0/0

In: 1204.714 $\pm$ 8023.369 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: 1204.714 $\pm$ 8023.369 χ^2 /NDF: 0.0/0

asym_usr_atr1_avg_eigen_dit_correction_rms vs Slug, Sign Corrected



Right In: 2363.026+/-5.673 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

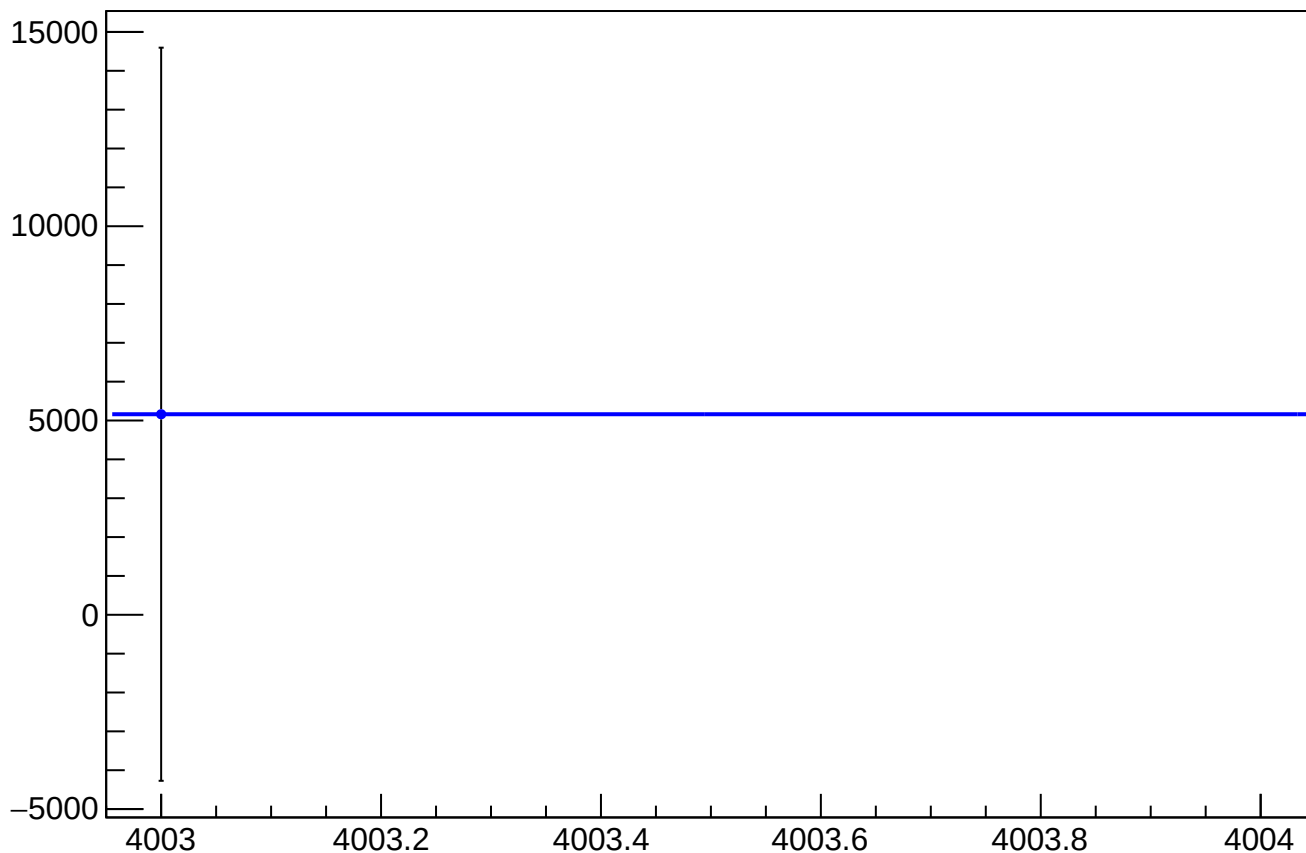
Right: 2363.026+/-5.673 χ^2/NDF : 0.0/0

In: 2363.026+/-5.673 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2363.026+/-5.673 χ^2/NDF : 0.0/0

asym_usr_atr1_avg_mean vs Slug, Sign Corrected



Right In: 5161.477+/-9433.939 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

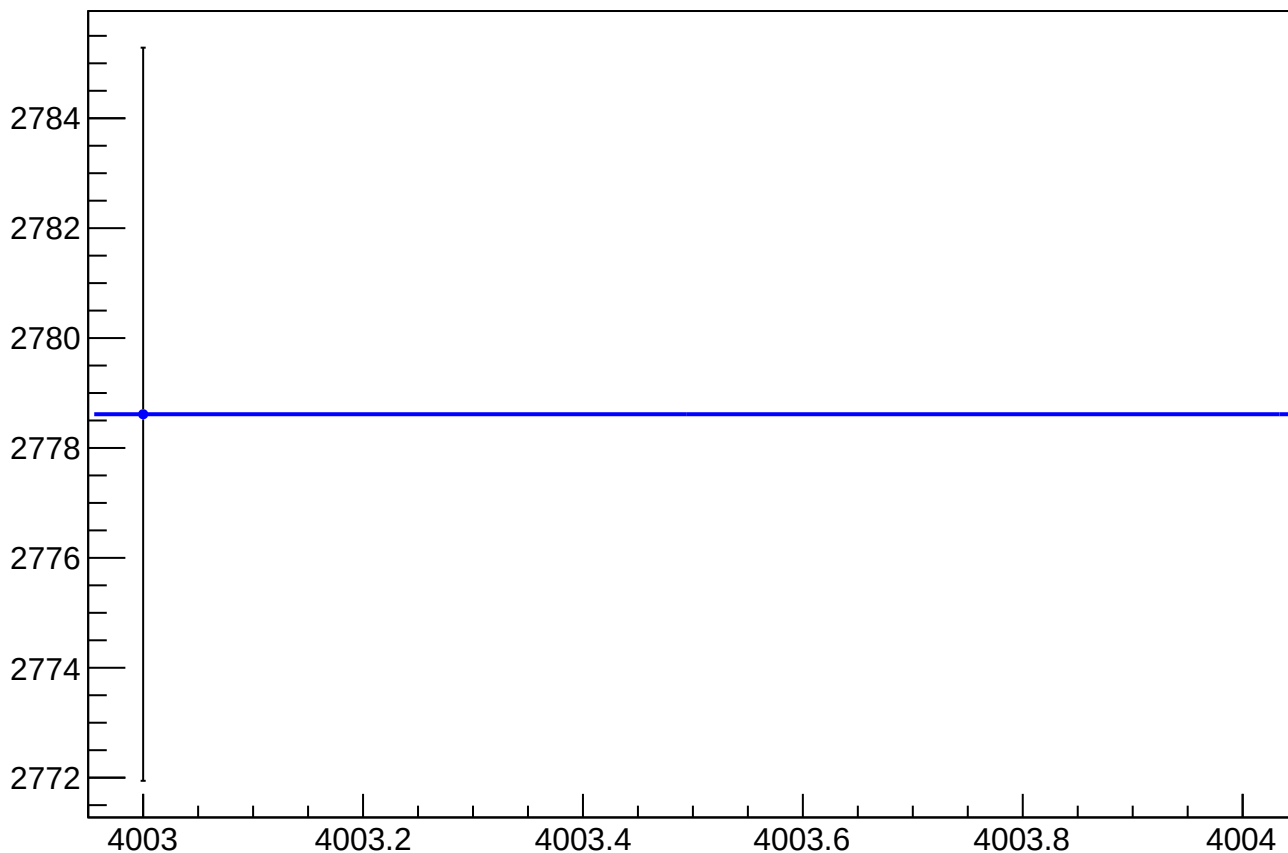
Right: 5161.477+/-9433.939 χ^2/NDF : 0.0/0

In: 5161.477+/-9433.939 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5161.477+/-9433.939 χ^2/NDF : 0.0/0

asym_usr_atr1_avg_rms vs Slug, Sign Corrected



Right In: 2778.614+/-6.671 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

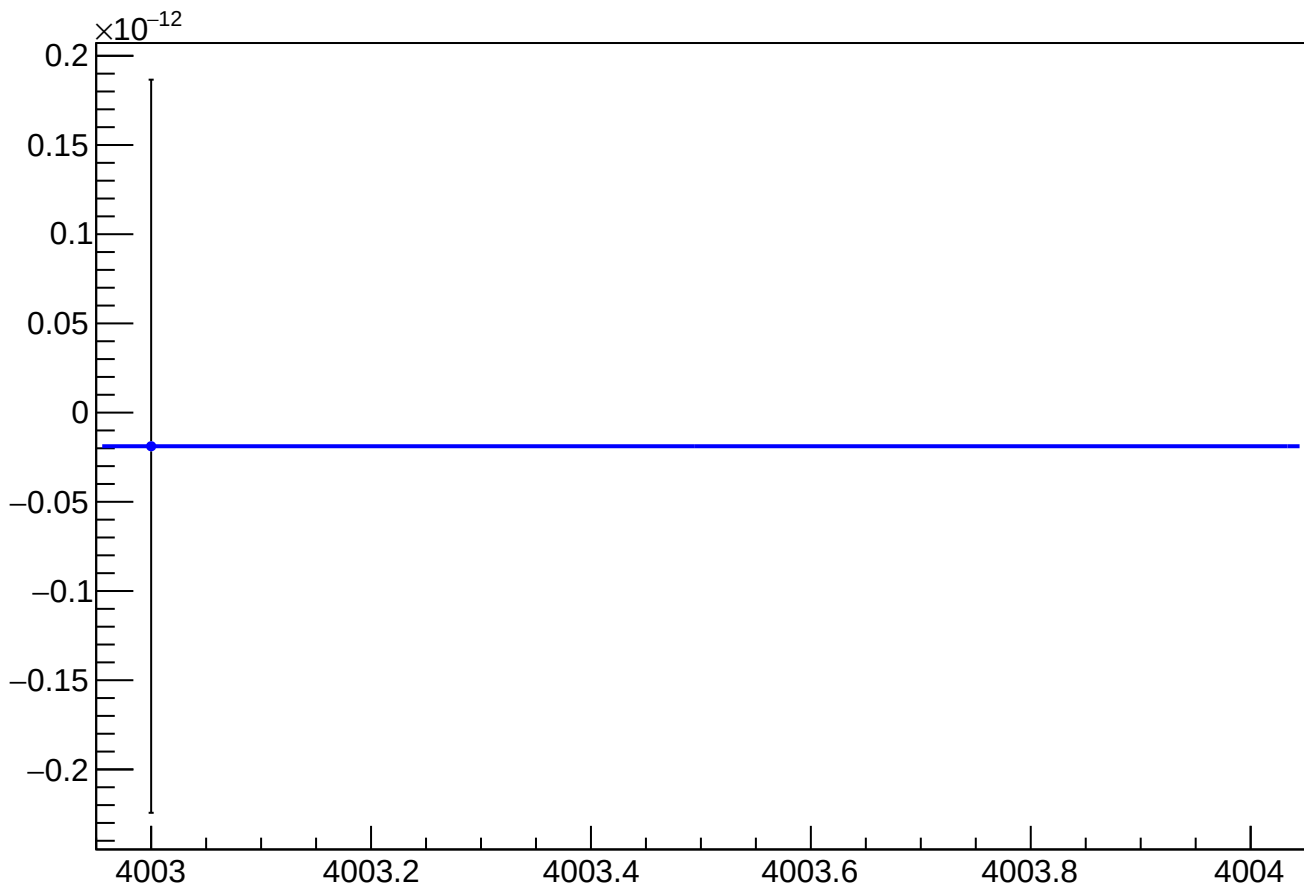
Right: 2778.614+/-6.671 χ^2/NDF : 0.0/0

In: 2778.614+/-6.671 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2778.614+/-6.671 χ^2/NDF : 0.0/0

asym_usr_atr1_avg_reg_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

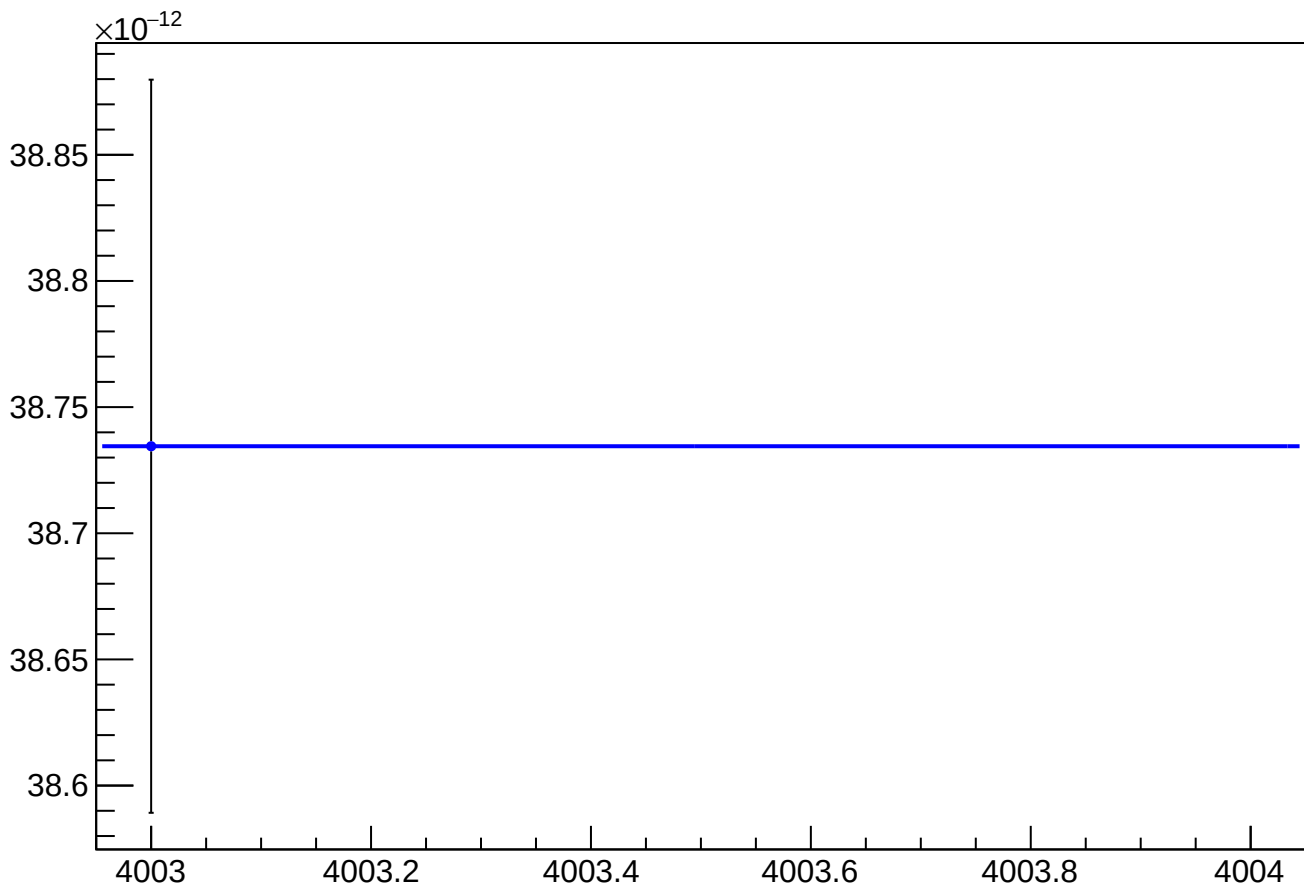
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr1_avg_reg_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

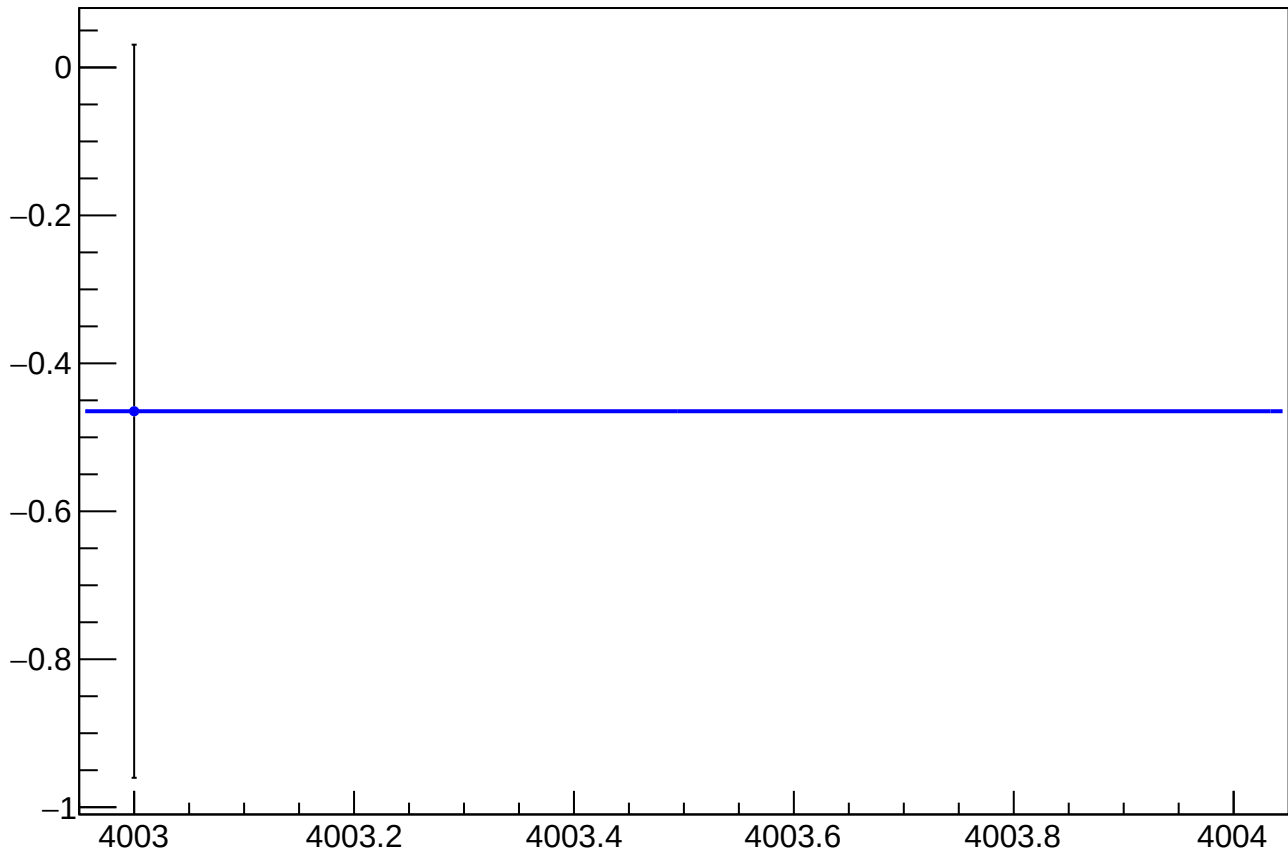
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr1_avg_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.465+/-0.496 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

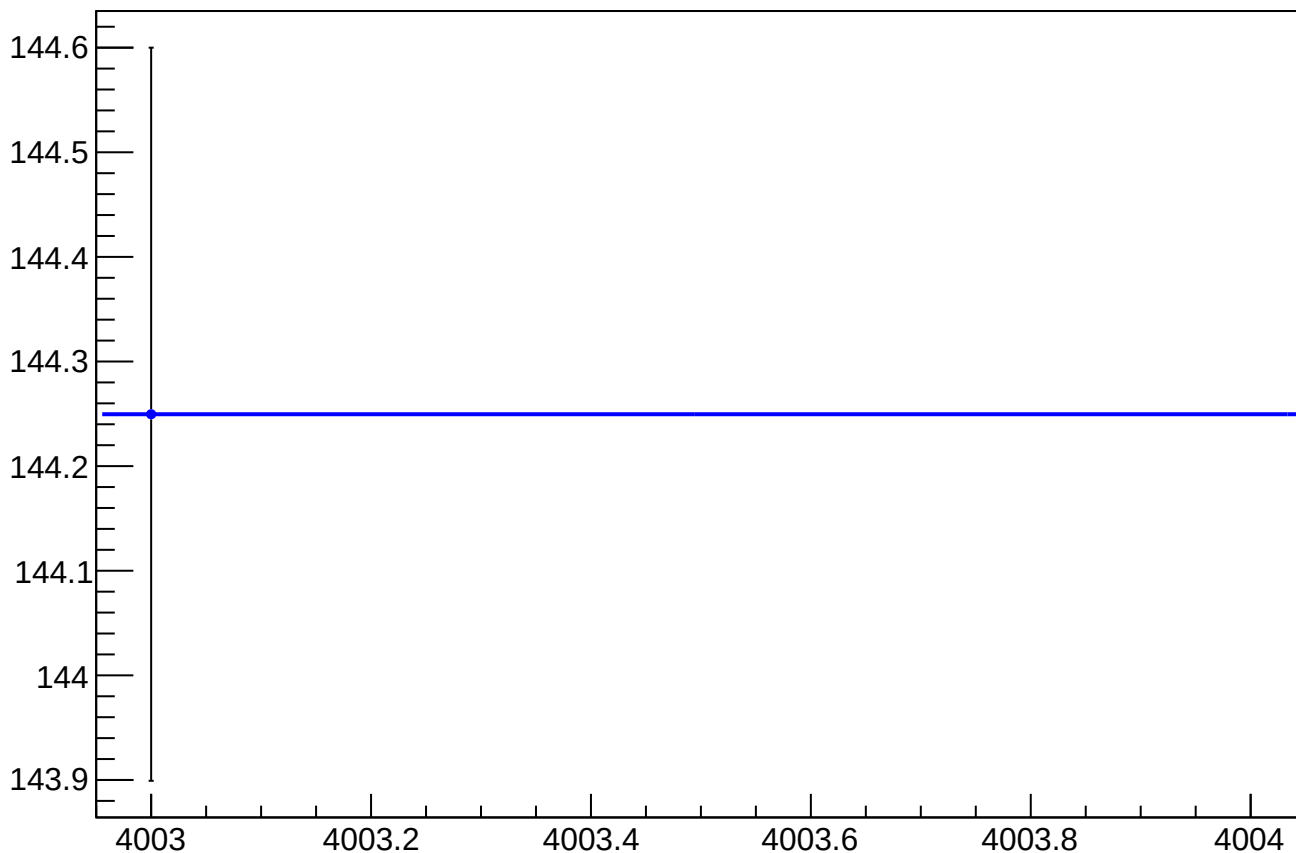
Right: -0.465+/-0.496 χ^2/NDF : 0.0/0

In: -0.465+/-0.496 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.465+/-0.496 χ^2/NDF : 0.0/0

asym_usr_atr1_avg_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 144.250 $\pm$ 0.350 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

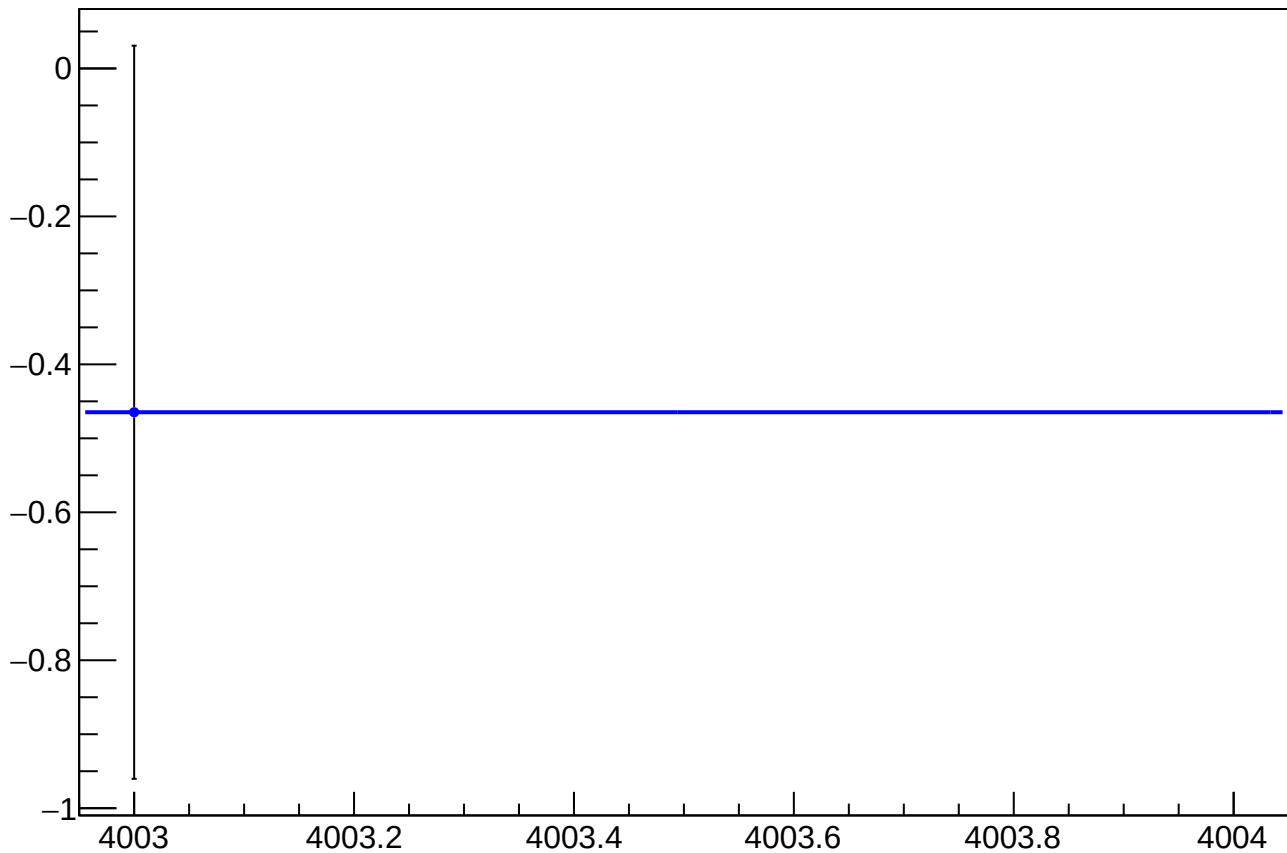
Right: 144.250 $\pm$ 0.350 χ^2 /NDF: 0.0/0

In: 144.250 $\pm$ 0.350 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 144.250 $\pm$ 0.350 χ^2 /NDF: 0.0/0

asym_usr_atr1_avg_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.465+/-0.496 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

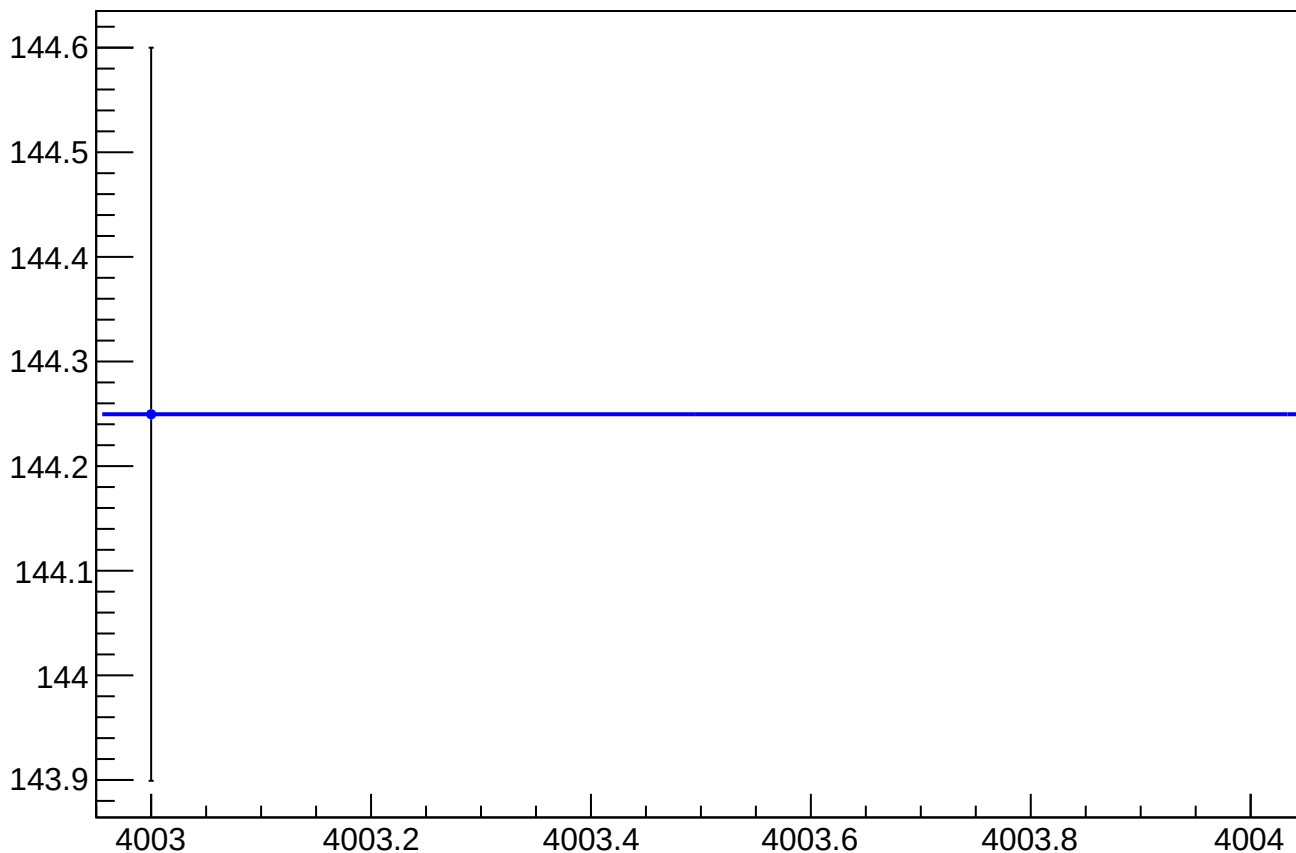
Right: -0.465+/-0.496 χ^2/NDF : 0.0/0

In: -0.465+/-0.496 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.465+/-0.496 χ^2/NDF : 0.0/0

asym_usr_atr1_avg_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 144.250+/-0.350 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

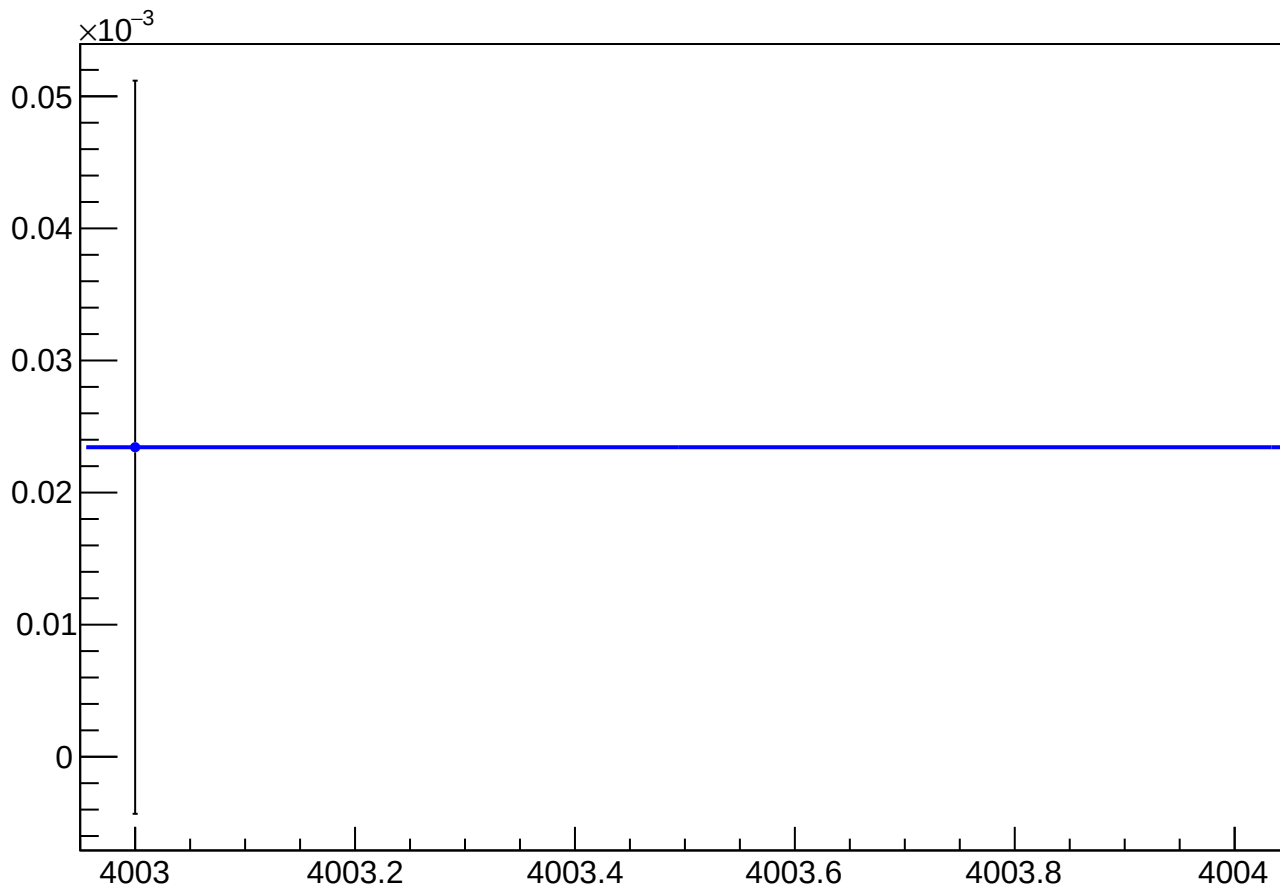
Right: 144.250+/-0.350 χ^2/NDF : 0.0/0

In: 144.250+/-0.350 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 144.250+/-0.350 χ^2/NDF : 0.0/0

asym_usr_atr1_avg_eigen_dit_vs_dit_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

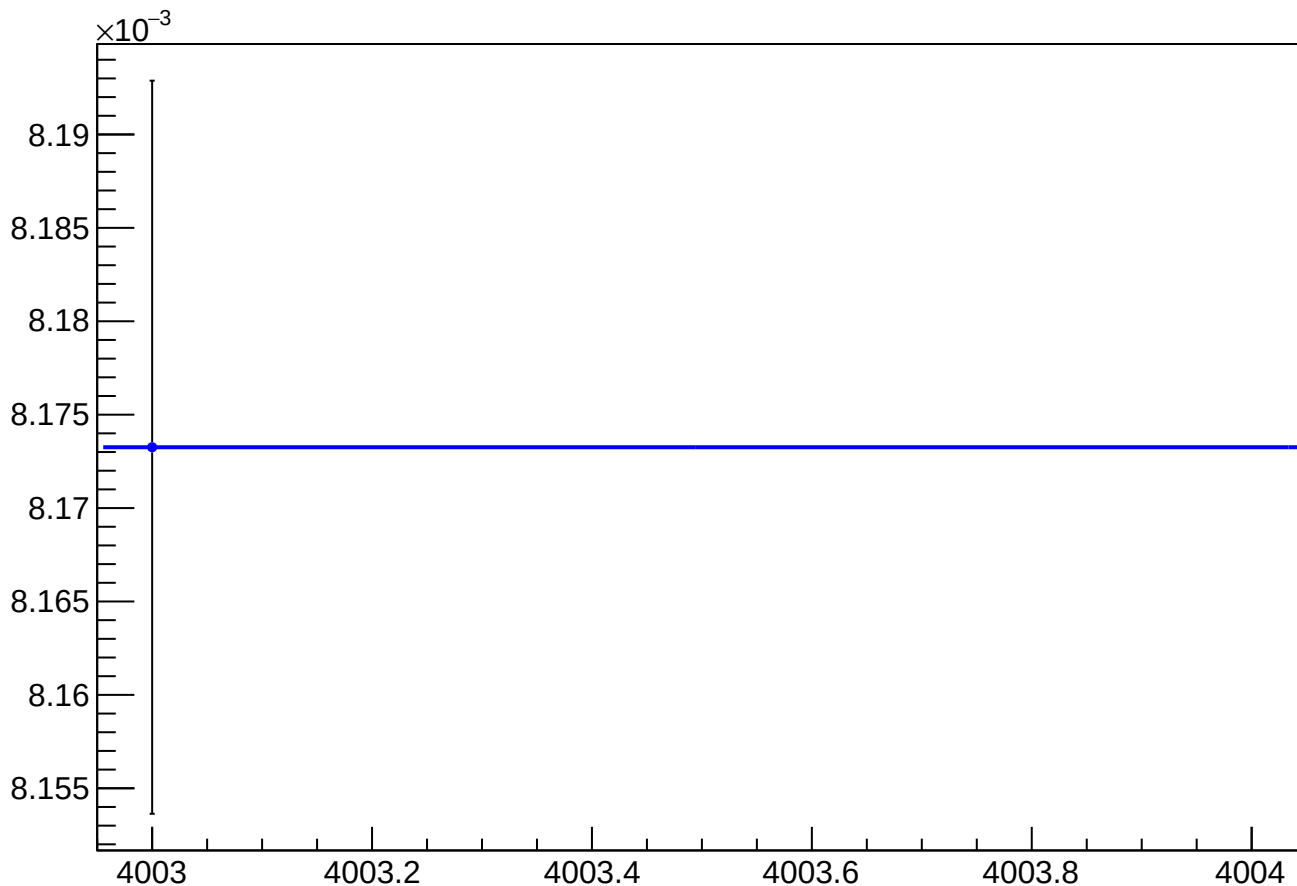
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr1_avg_eigen_dit_vs_dit_diff_rms vs Slug, Sign Corrected



Right In: 0.008+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

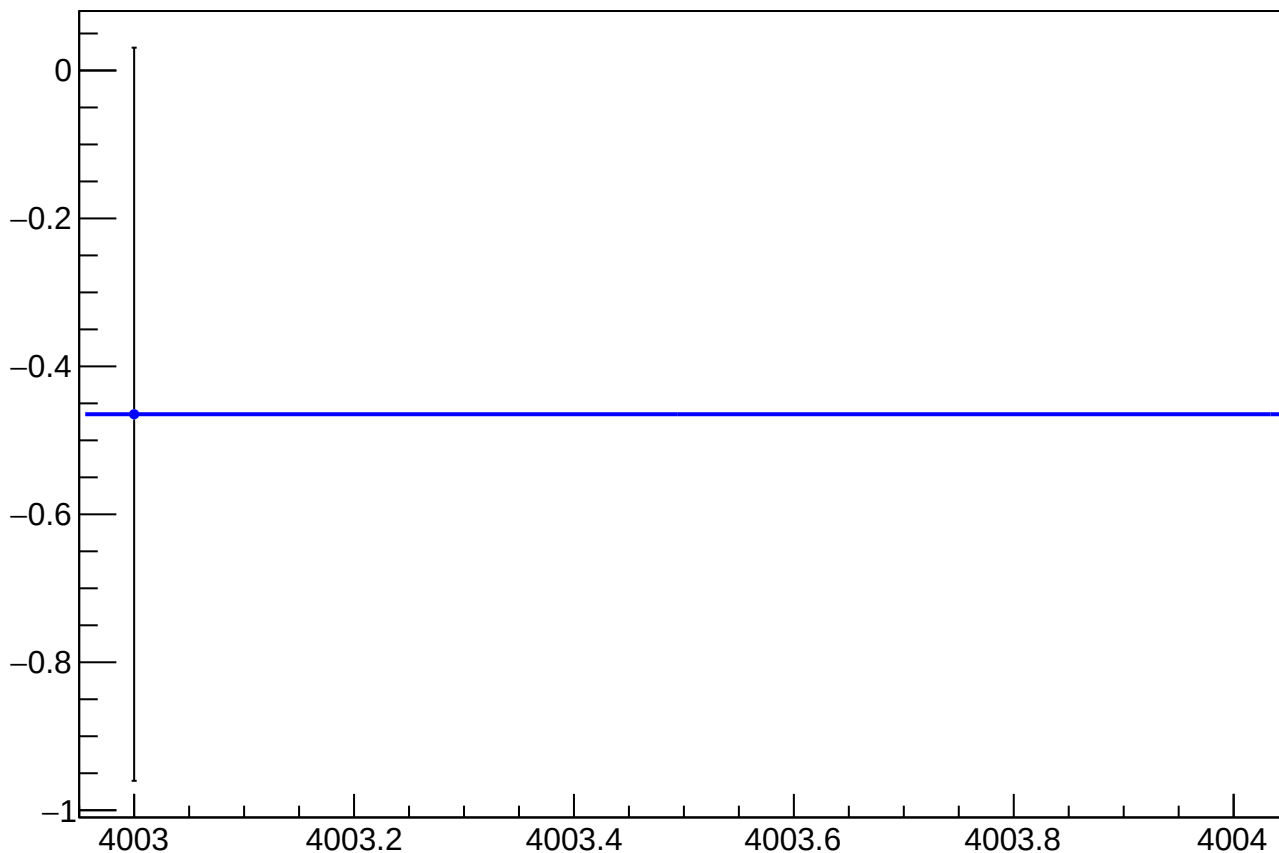
Right: 0.008+/-0.000 χ^2/NDF : 0.0/0

In: 0.008+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.008+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr1_avg_eigen_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.465+/-0.496 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

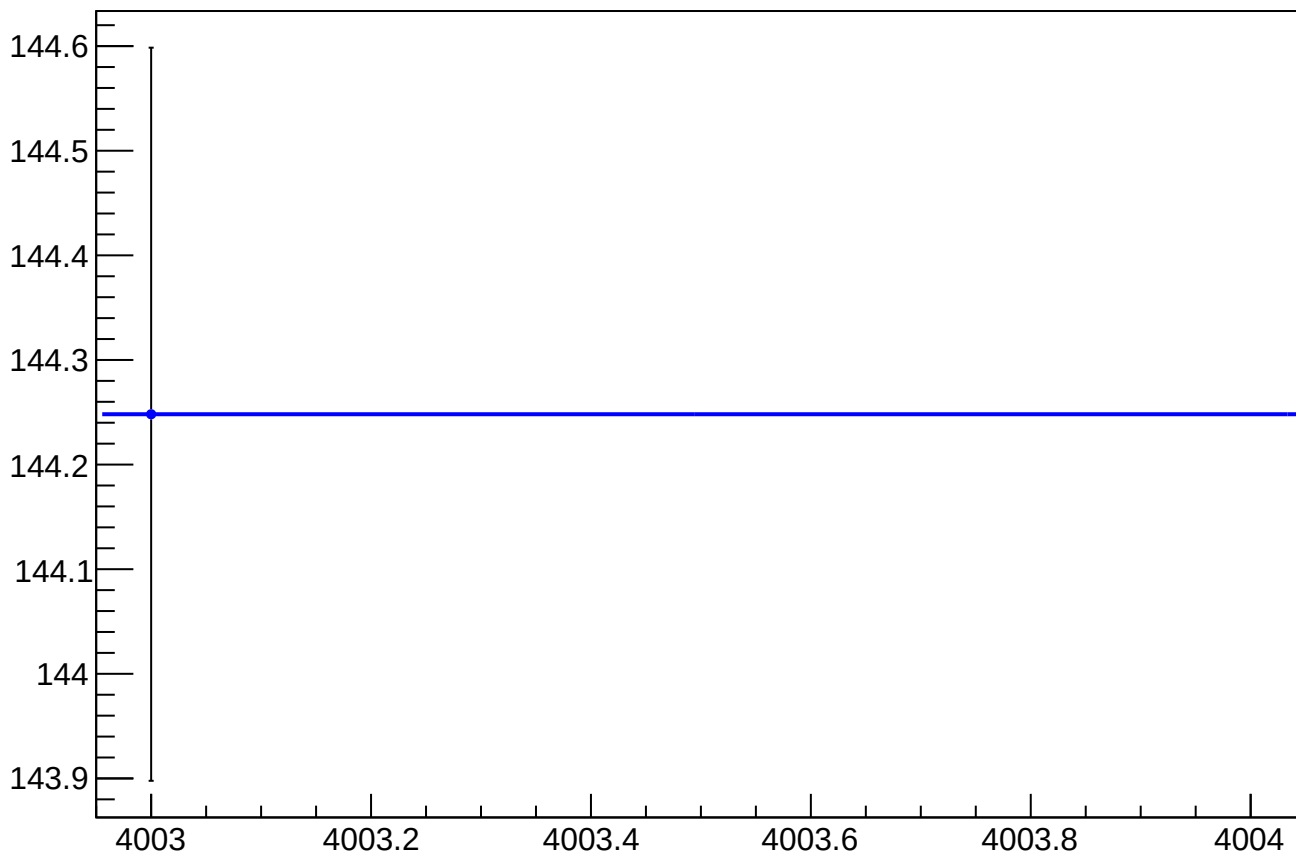
Right: -0.465+/-0.496 χ^2/NDF : 0.0/0

In: -0.465+/-0.496 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.465+/-0.496 χ^2/NDF : 0.0/0

asym_usr_atr1_avg_eigen_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 144.248+/-0.350 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

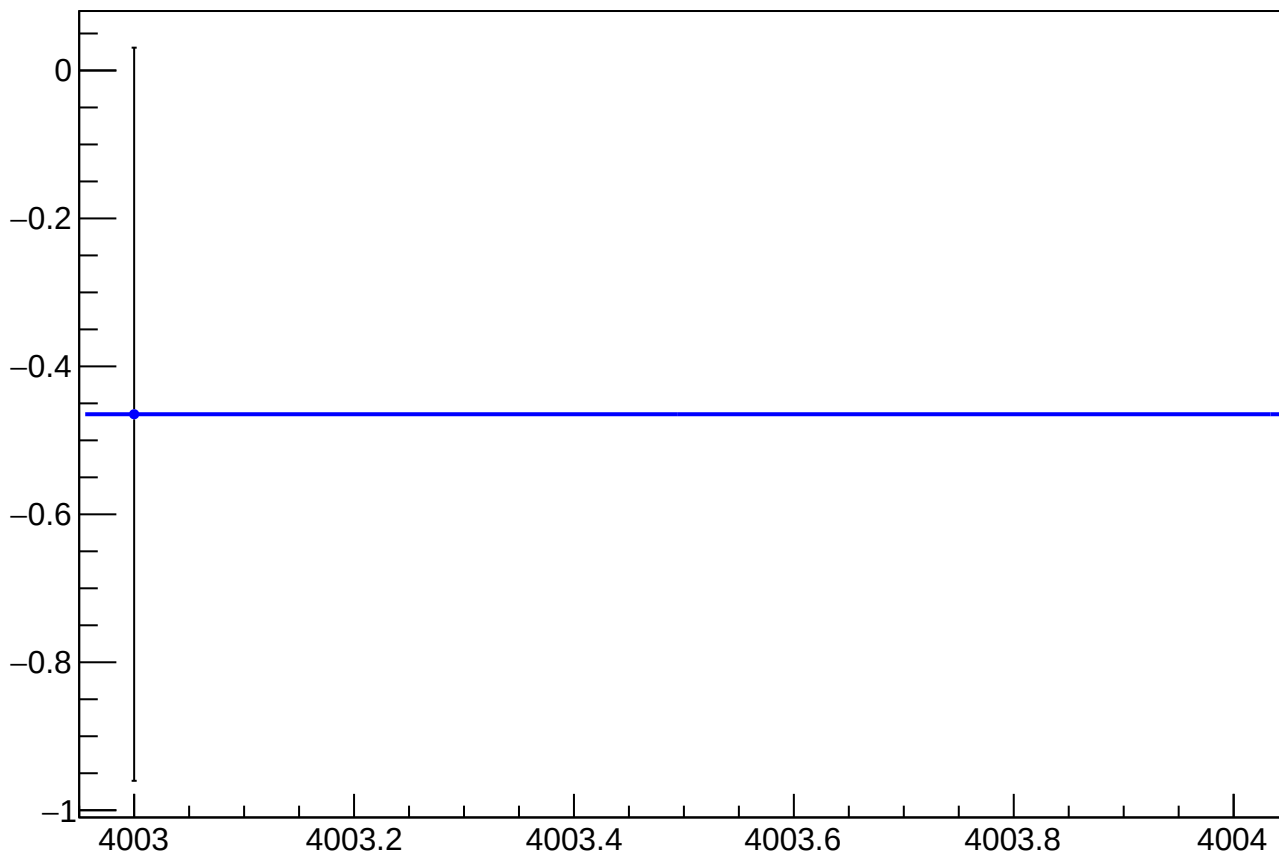
Right: 144.248+/-0.350 χ^2/NDF : 0.0/0

In: 144.248+/-0.350 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 144.248+/-0.350 χ^2/NDF : 0.0/0

asym_usr_atr1_avg_eigen_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.465 $\pm$ 0.496 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

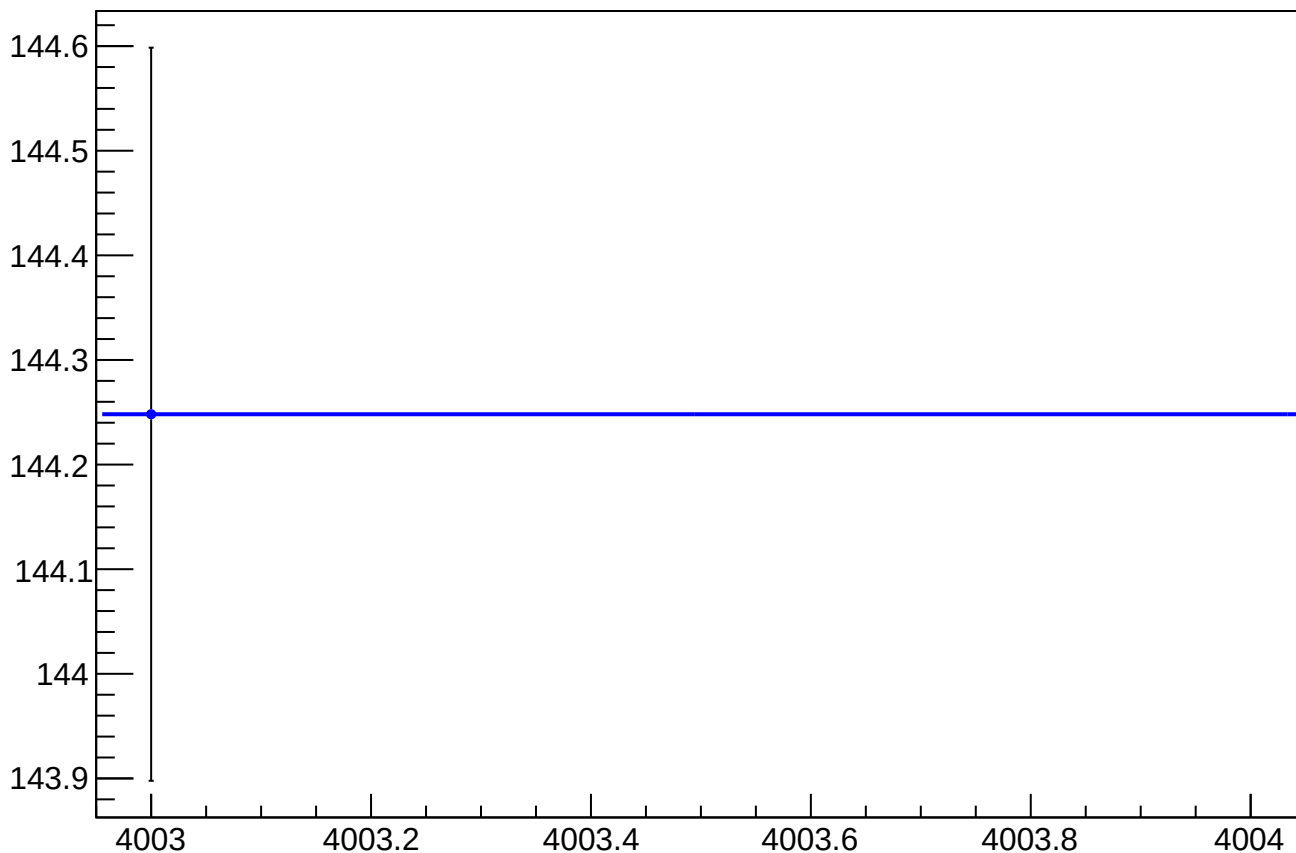
Right: -0.465 $\pm$ 0.496 χ^2/NDF : 0.0/0

In: -0.465 $\pm$ 0.496 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -0.465 $\pm$ 0.496 χ^2/NDF : 0.0/0

asym_usr_atr1_avg_eigen_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 144.248 $\pm$ 0.350 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

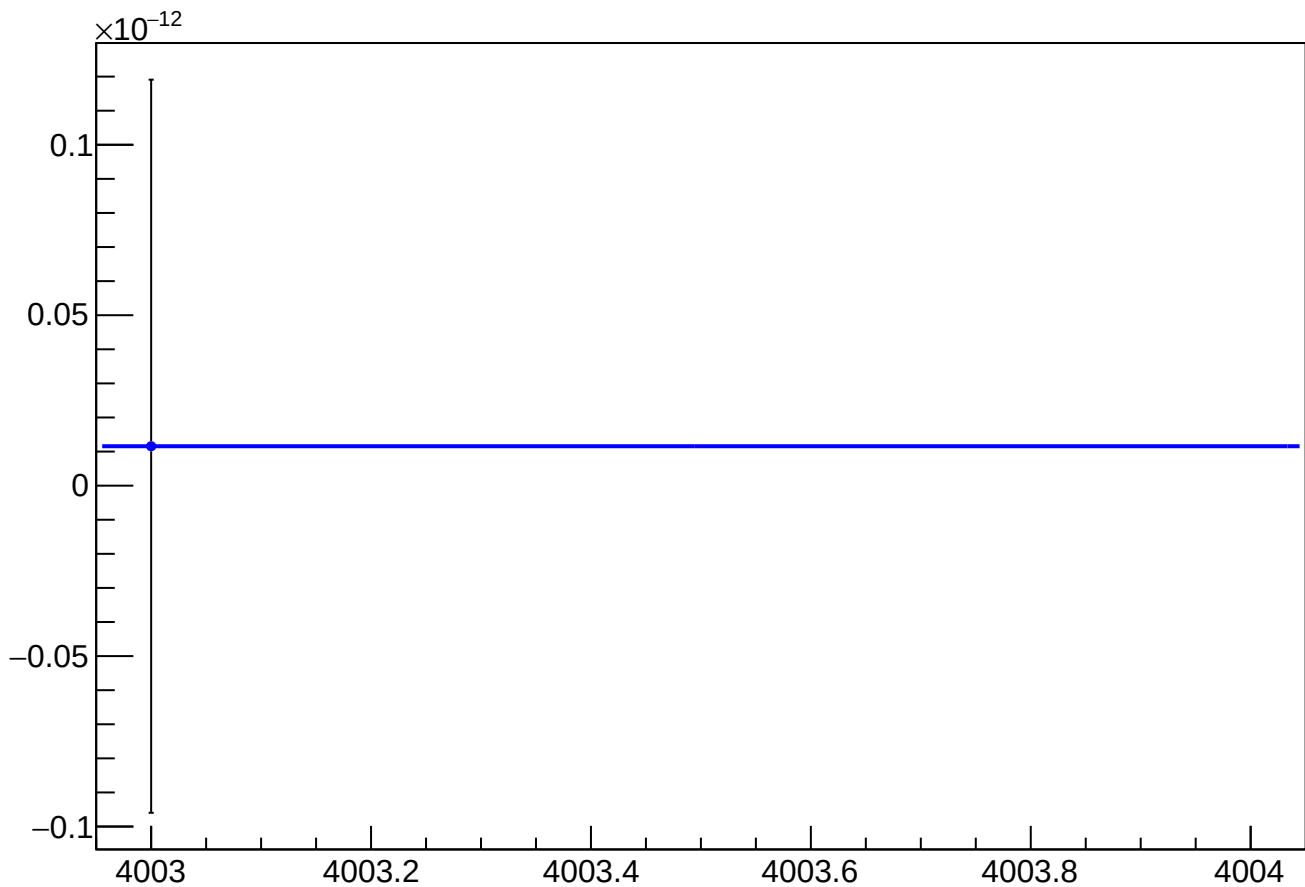
Right: 144.248 $\pm$ 0.350 χ^2 /NDF: 0.0/0

In: 144.248 $\pm$ 0.350 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 144.248 $\pm$ 0.350 χ^2 /NDF: 0.0/0

asym_usr_atr1_avg_eigen_cor_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

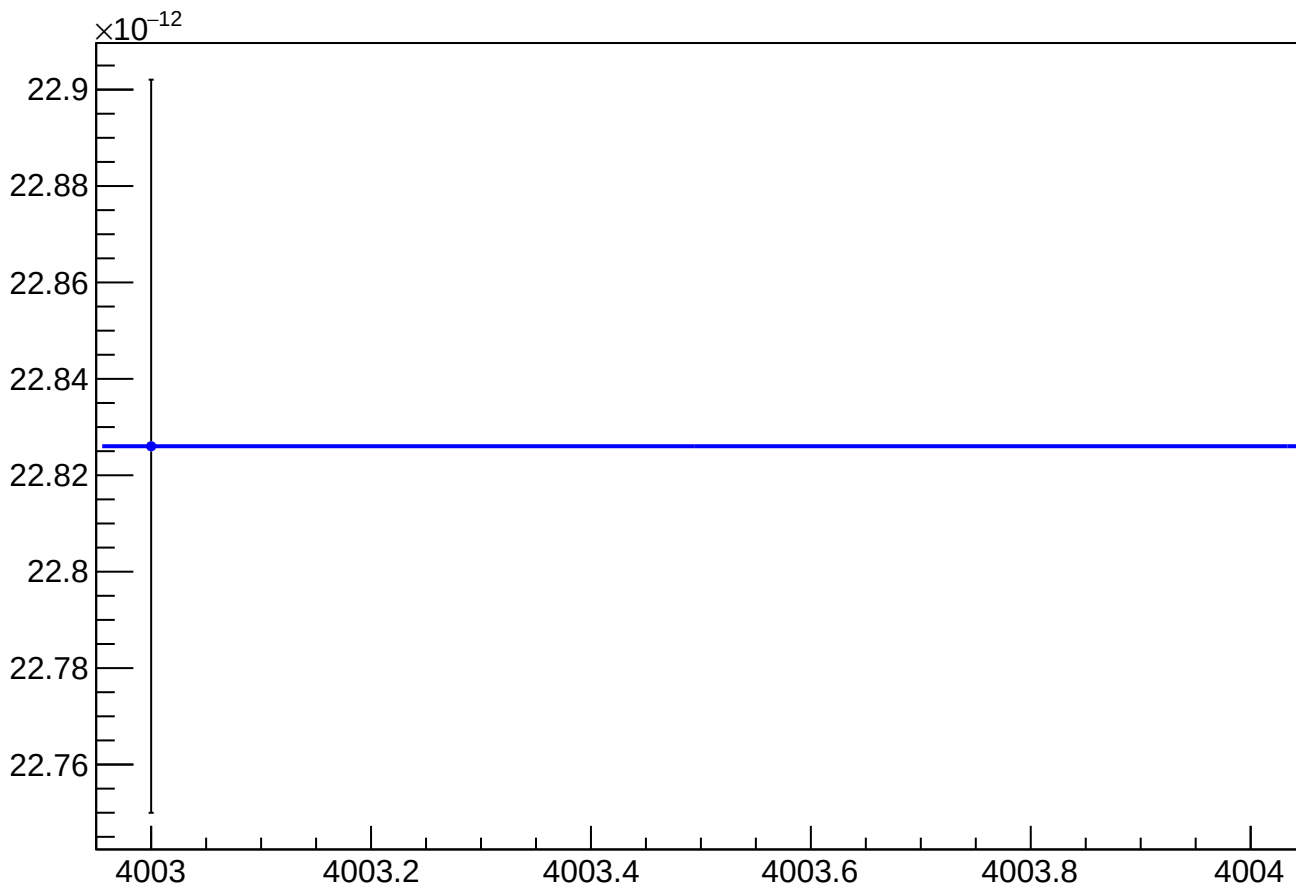
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr1_avg_eigen_cor_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

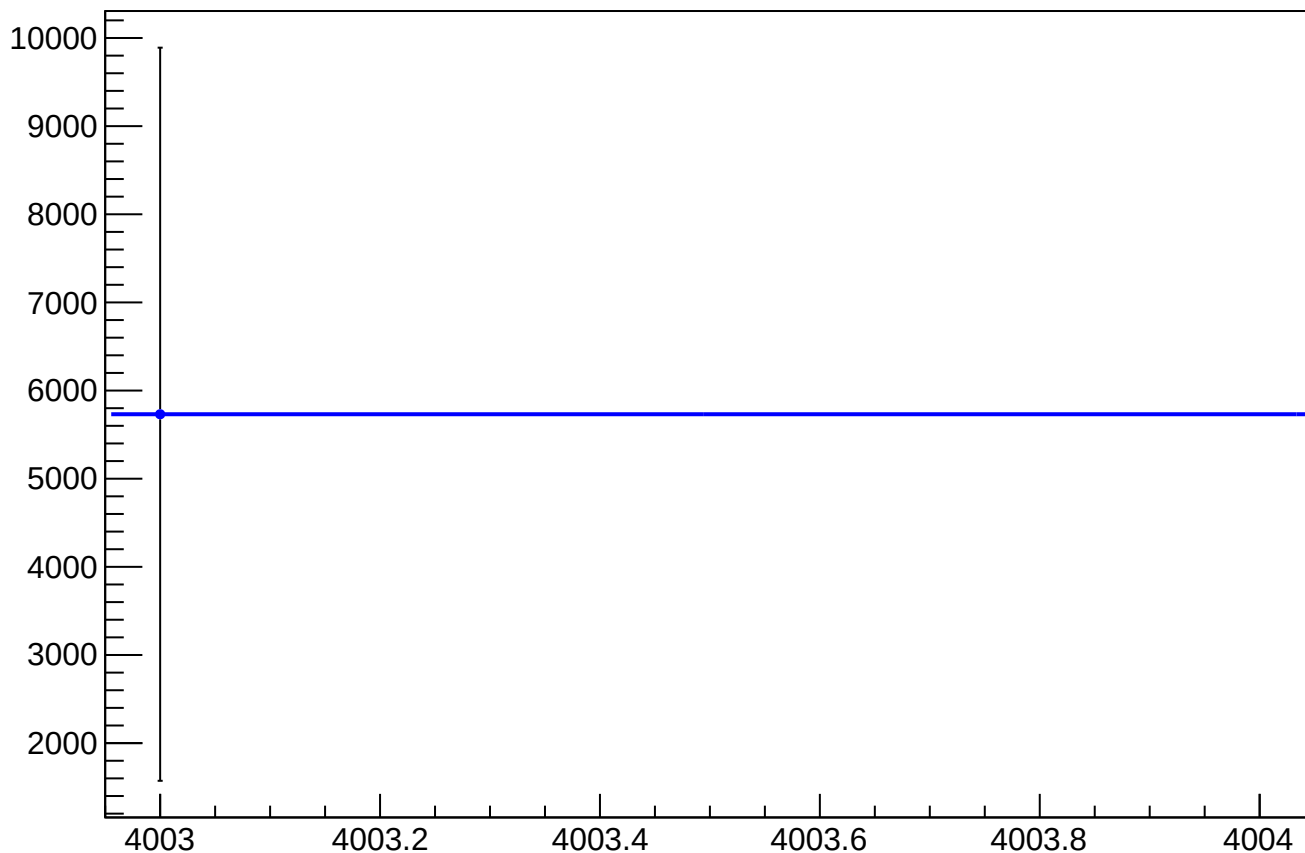
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_atr1_dd_mean vs Slug, Sign Corrected



Right In: 5731.447+/-4158.798 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

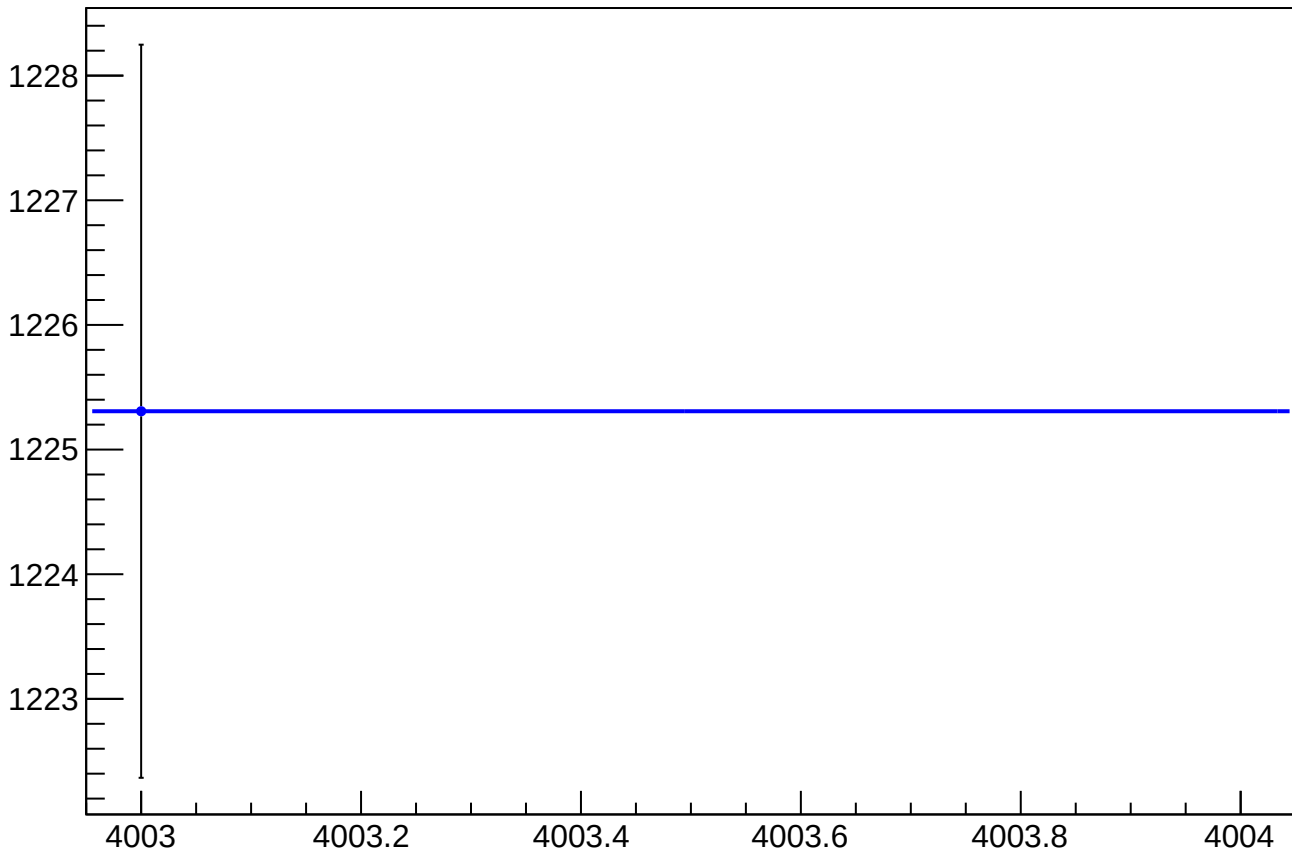
Right: 5731.447+/-4158.798 χ^2/NDF : 0.0/0

In: 5731.447+/-4158.798 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5731.447+/-4158.798 χ^2/NDF : 0.0/0

reg_asym_usr_atr1_dd_rms vs Slug, Sign Corrected



Right In: 1225.308+/-2.941 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

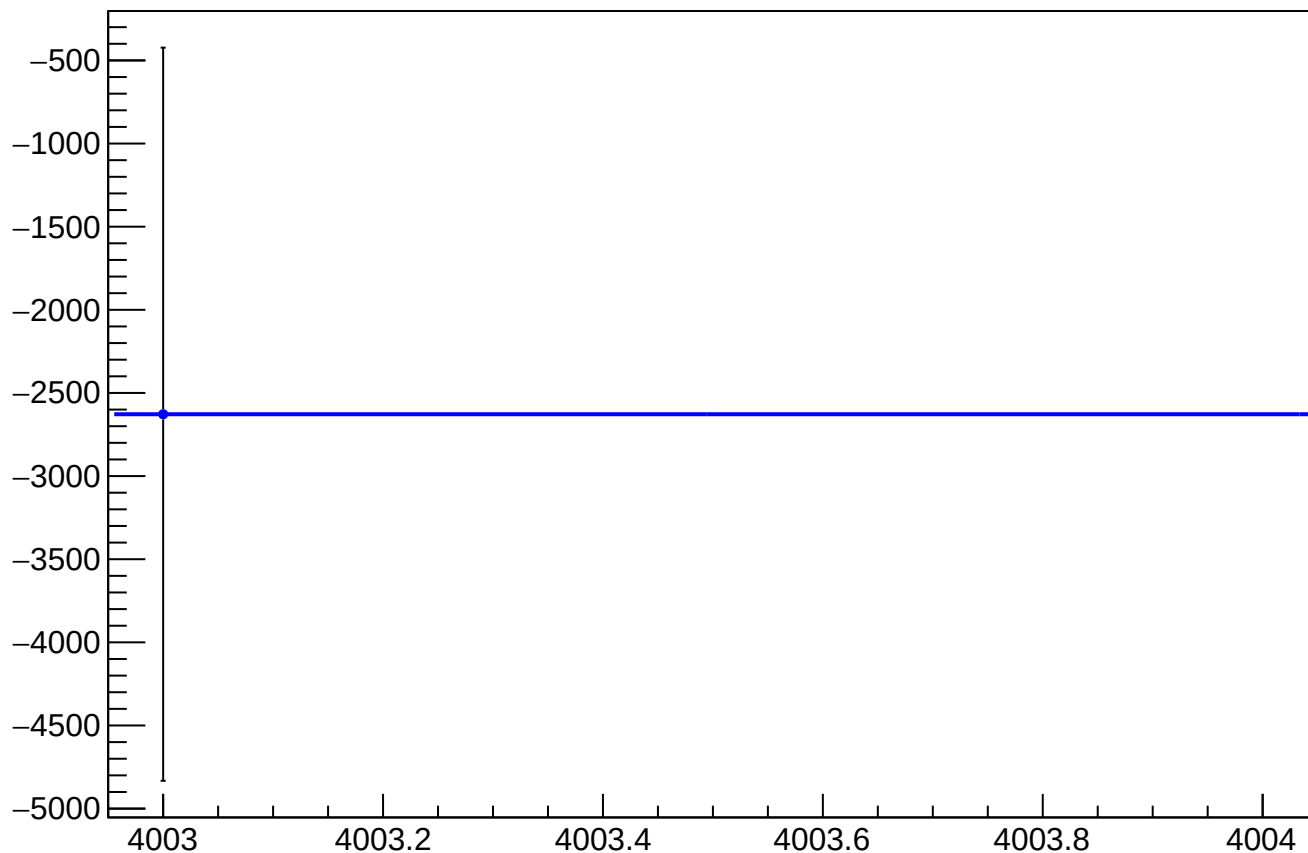
Right: 1225.308+/-2.941 χ^2 /NDF: 0.0/0

In: 1225.308+/-2.941 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 1225.308+/-2.941 χ^2 /NDF: 0.0/0

asym_usr_atr1_dd_reg_correction_mean vs Slug, Sign Corrected



Right In: -2628.020+/-2204.680 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

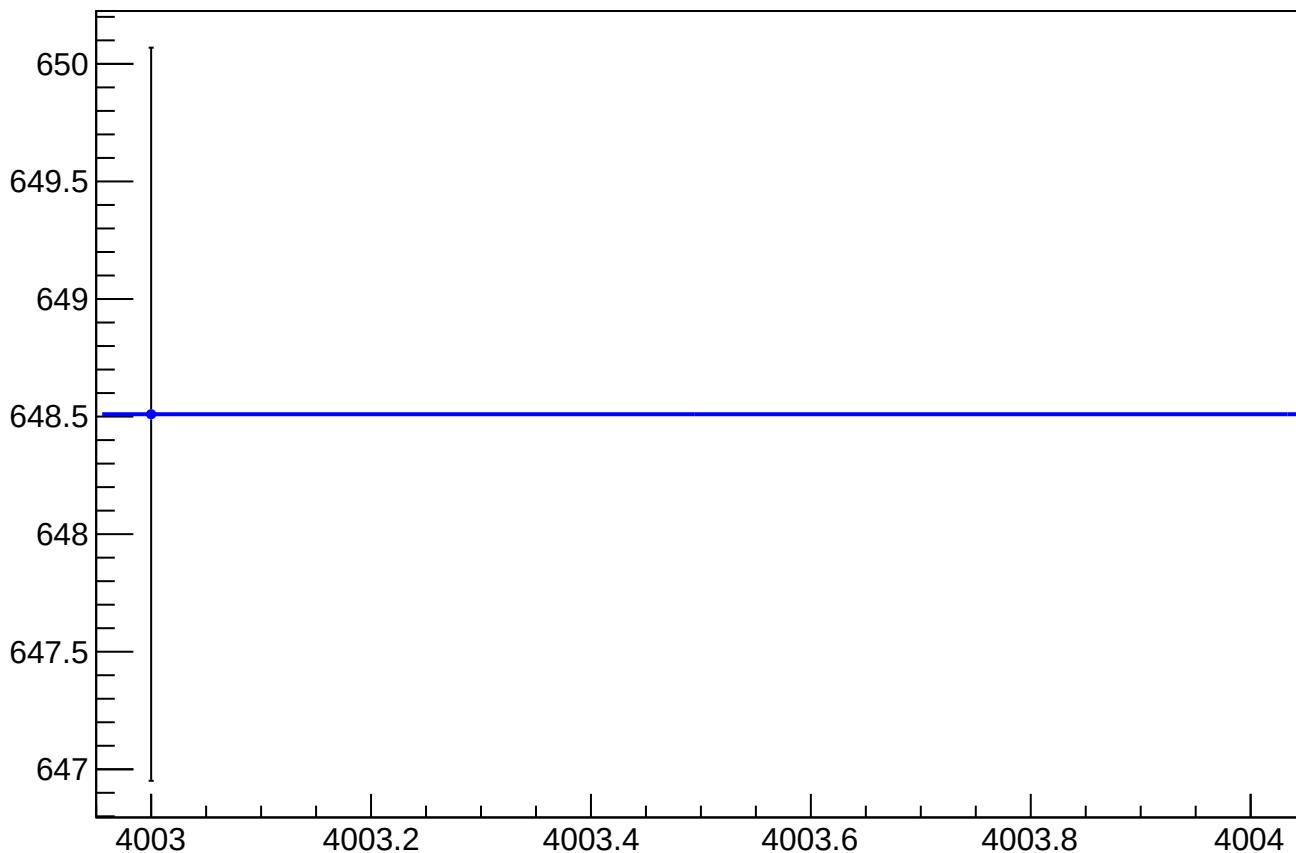
Right: -2628.020+/-2204.680 χ^2/NDF : 0.0/0

In: -2628.020+/-2204.680 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2628.020+/-2204.680 χ^2/NDF : 0.0/0

asym_usr_atr1_dd_reg_correction_rms vs Slug, Sign Corrected



Right In: 648.510+/-1.559 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

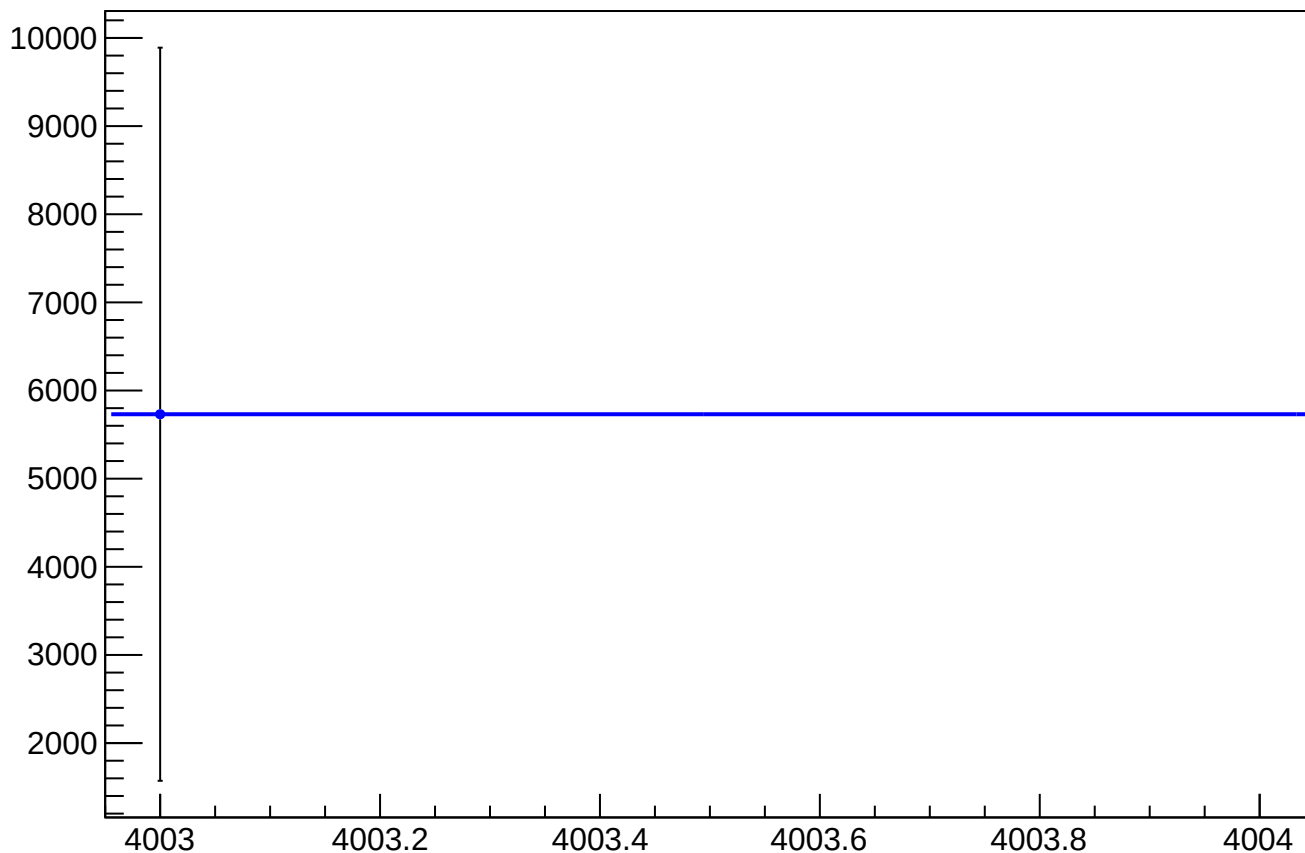
Right: 648.510+/-1.559 χ^2/NDF : 0.0/0

In: 648.510+/-1.559 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 648.510+/-1.559 χ^2/NDF : 0.0/0

cor_asym_usr_atr1_dd_mean vs Slug, Sign Corrected



Right In: 5731.044+/-4158.798 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

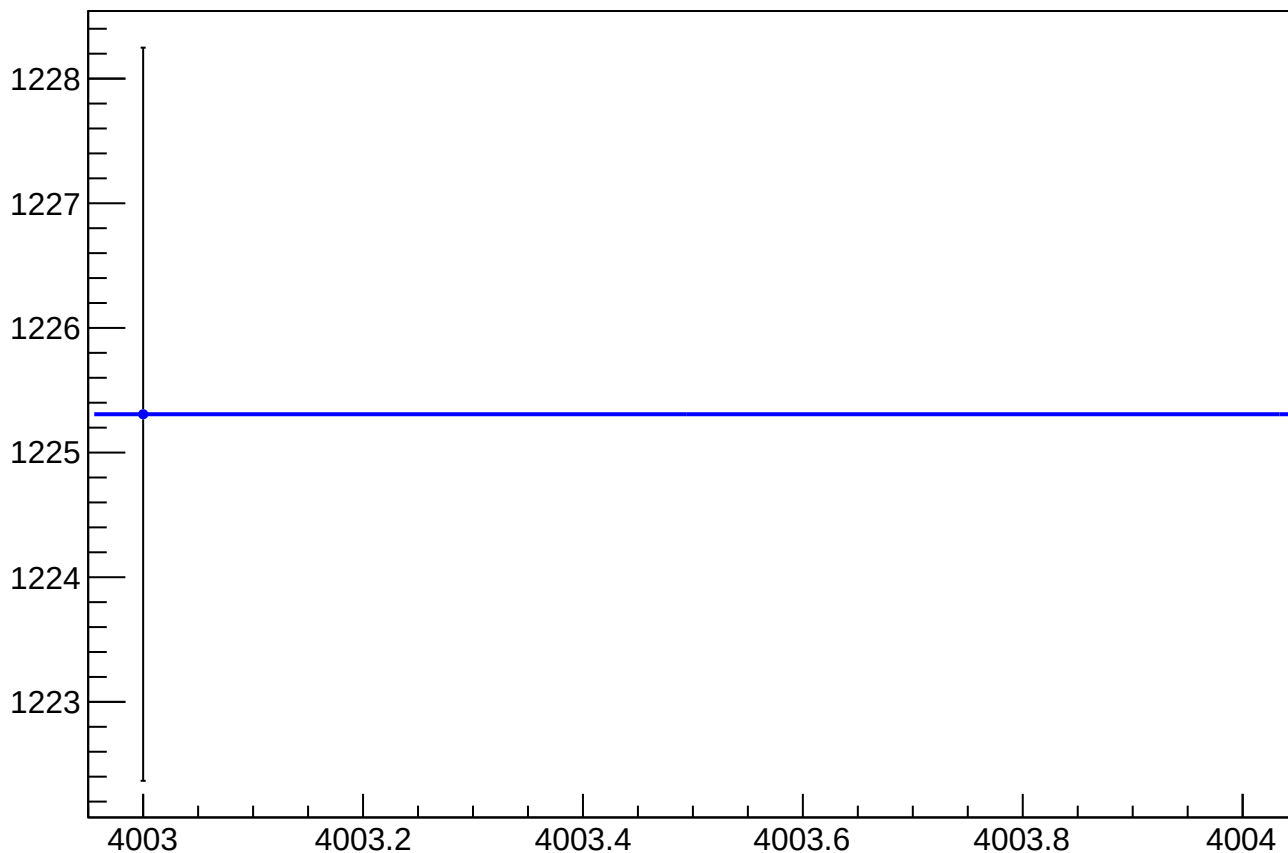
Right: 5731.044+/-4158.798 χ^2/NDF : 0.0/0

In: 5731.044+/-4158.798 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5731.044+/-4158.798 χ^2/NDF : 0.0/0

cor_asym_usr_atr1_dd_rms vs Slug, Sign Corrected



Right In: 1225.308+/-2.941 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

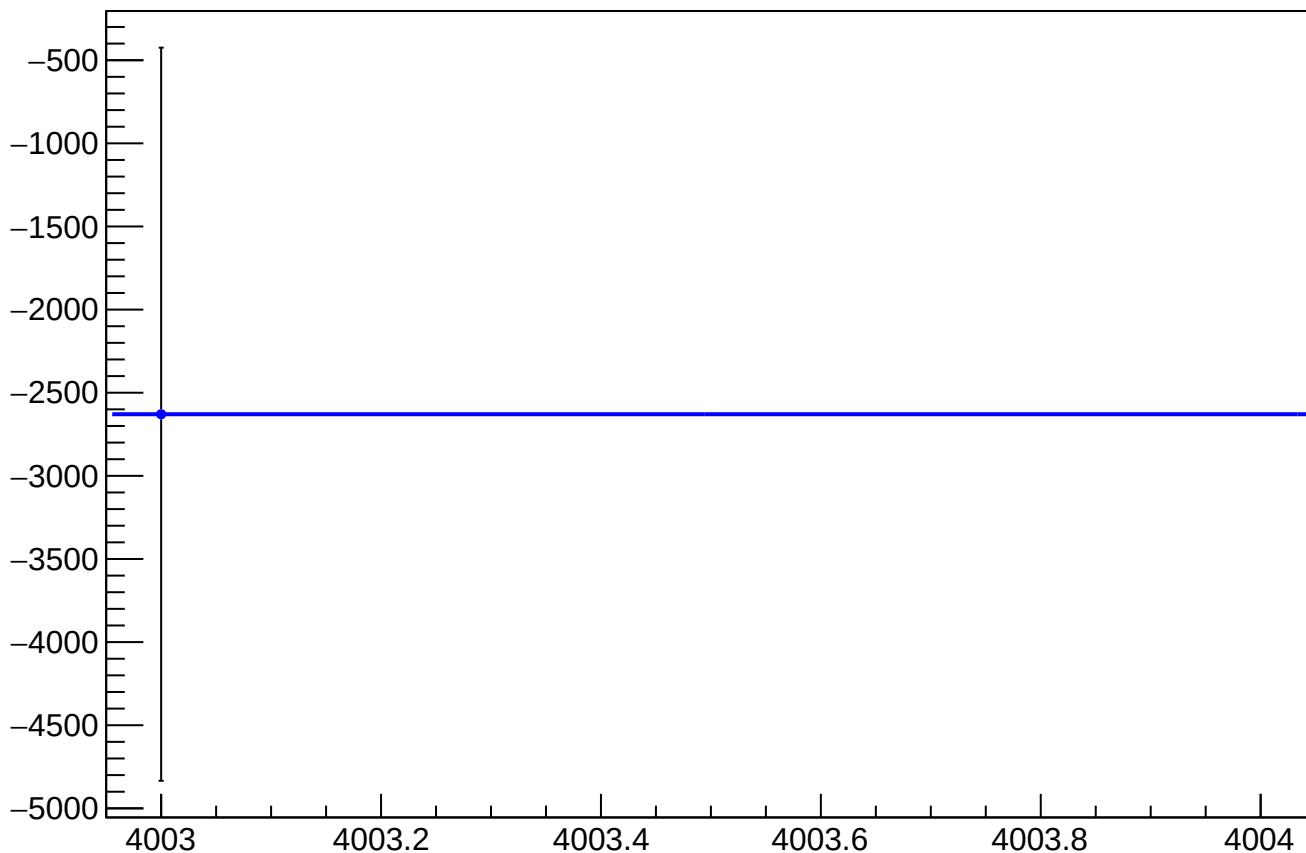
Right: 1225.308+/-2.941 χ^2 /NDF: 0.0/0

In: 1225.308+/-2.941 χ^2 /NDF: 0.0/0

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 1225.308+/-2.941 χ^2 /NDF: 0.0/0

asym_usr_atr1_dd_cor_correction_mean vs Slug, Sign Corrected



Right In: -2629.408+/-2204.844 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

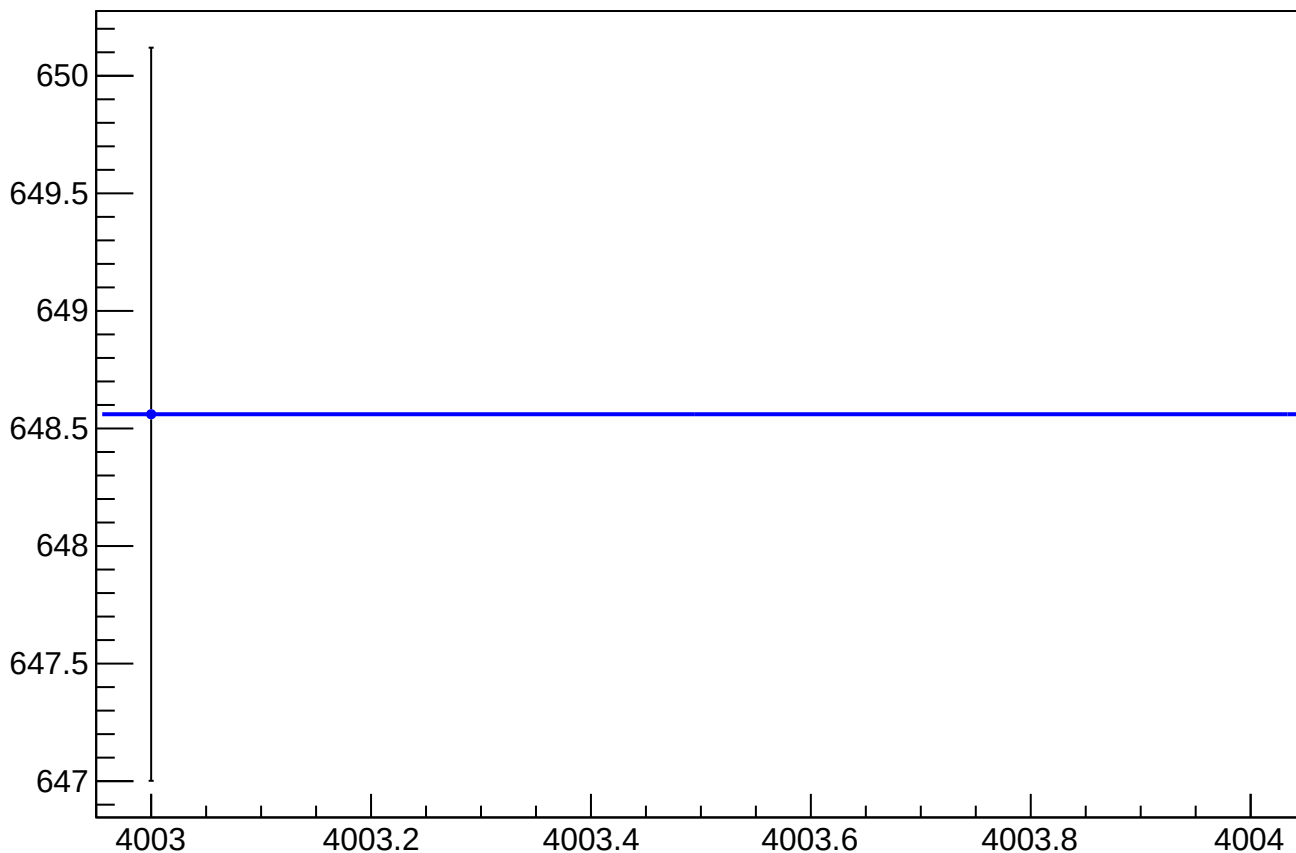
Right: -2629.408+/-2204.844 χ^2/NDF : 0.0/0

In: -2629.408+/-2204.844 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2629.408+/-2204.844 χ^2/NDF : 0.0/0

asym_usr_atr1_dd_cor_correction_rms vs Slug, Sign Corrected



Right In: 648.561 $\pm$ 1.559 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

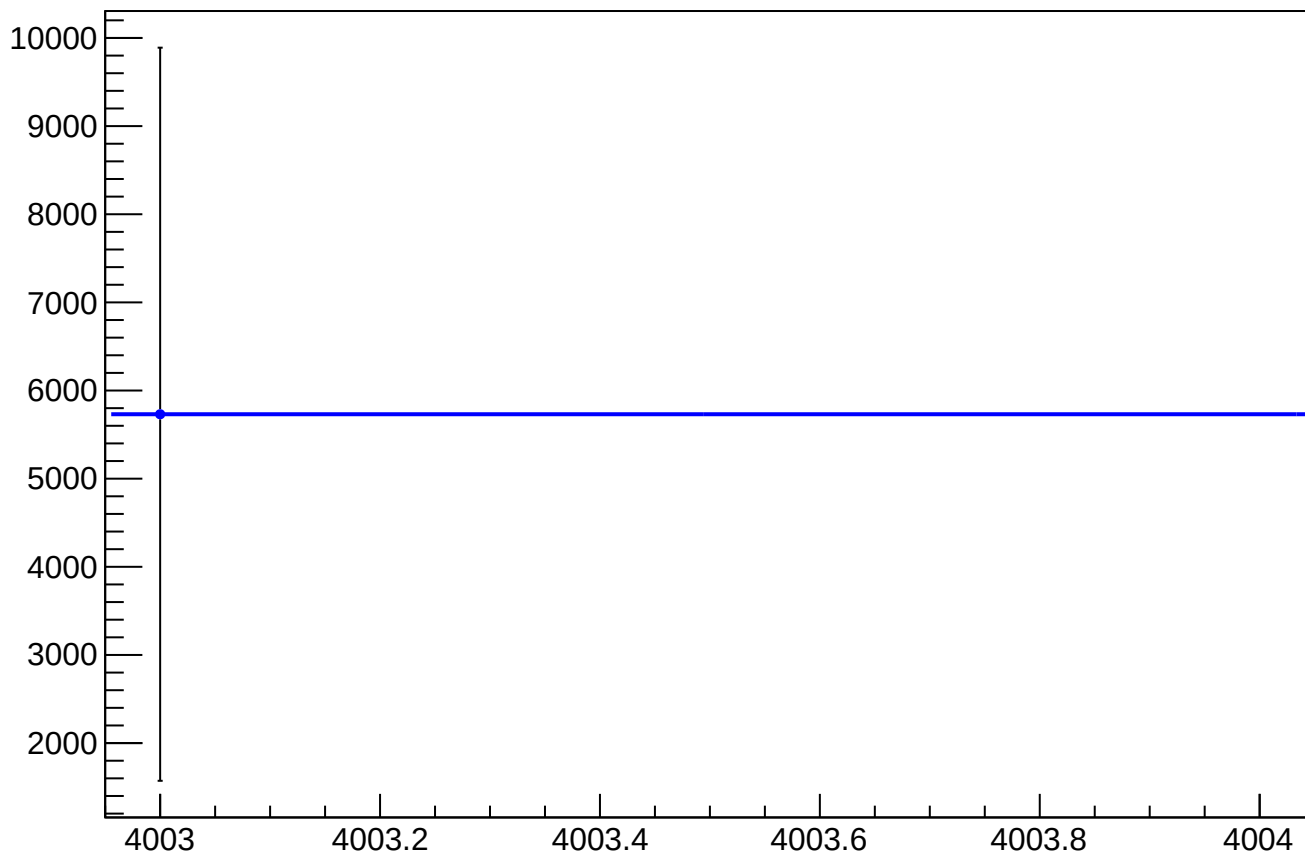
Right: 648.561 $\pm$ 1.559 χ^2 /NDF: 0.0/0

In: 648.561 $\pm$ 1.559 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 648.561 $\pm$ 1.559 χ^2 /NDF: 0.0/0

eigen_cor_asym_usr_atr1_dd_mean vs Slug, Sign Corrected



Right In: 5731.044+/-4158.798 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

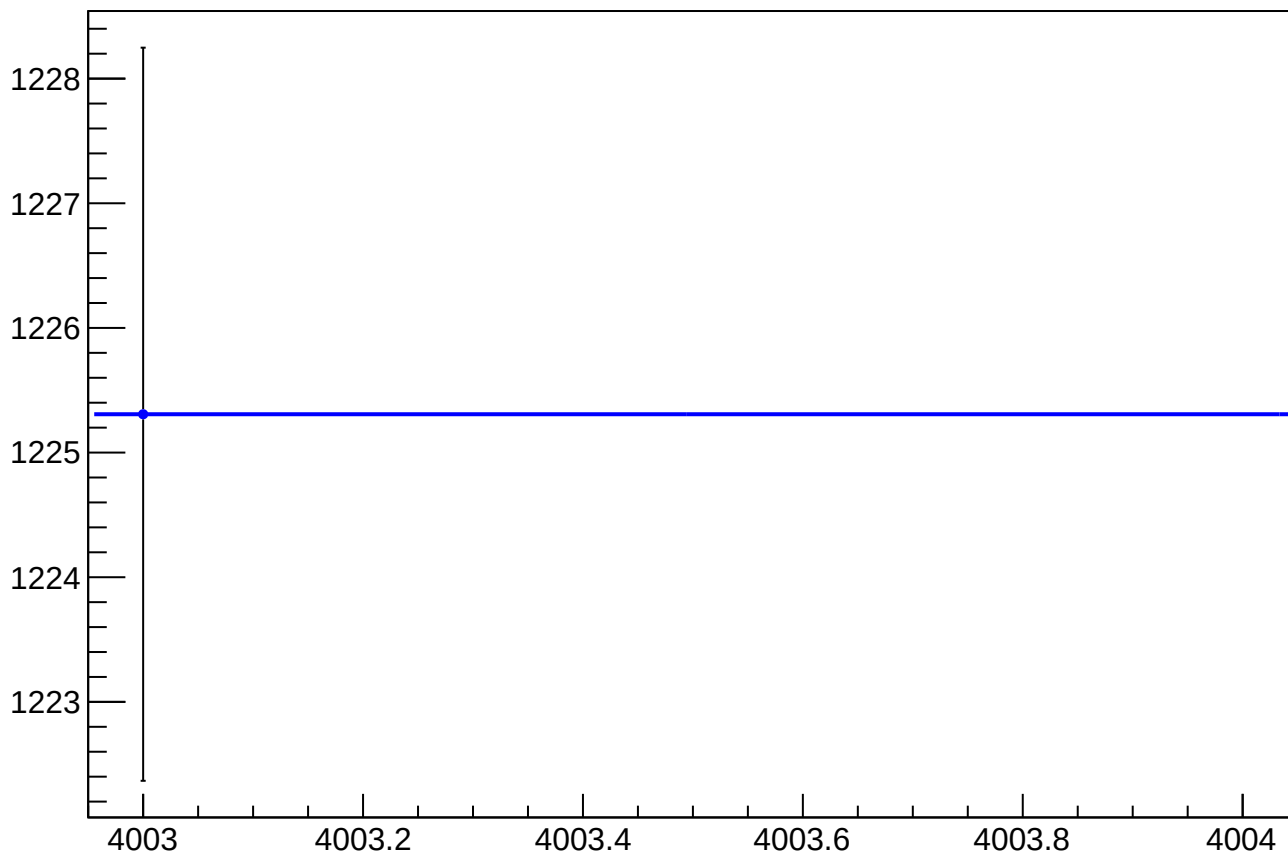
Right: 5731.044+/-4158.798 χ^2/NDF : 0.0/0

In: 5731.044+/-4158.798 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5731.044+/-4158.798 χ^2/NDF : 0.0/0

eigen_cor_asym_usr_atr1_dd_rms vs Slug, Sign Corrected



Right In: 1225.308+/-2.941 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

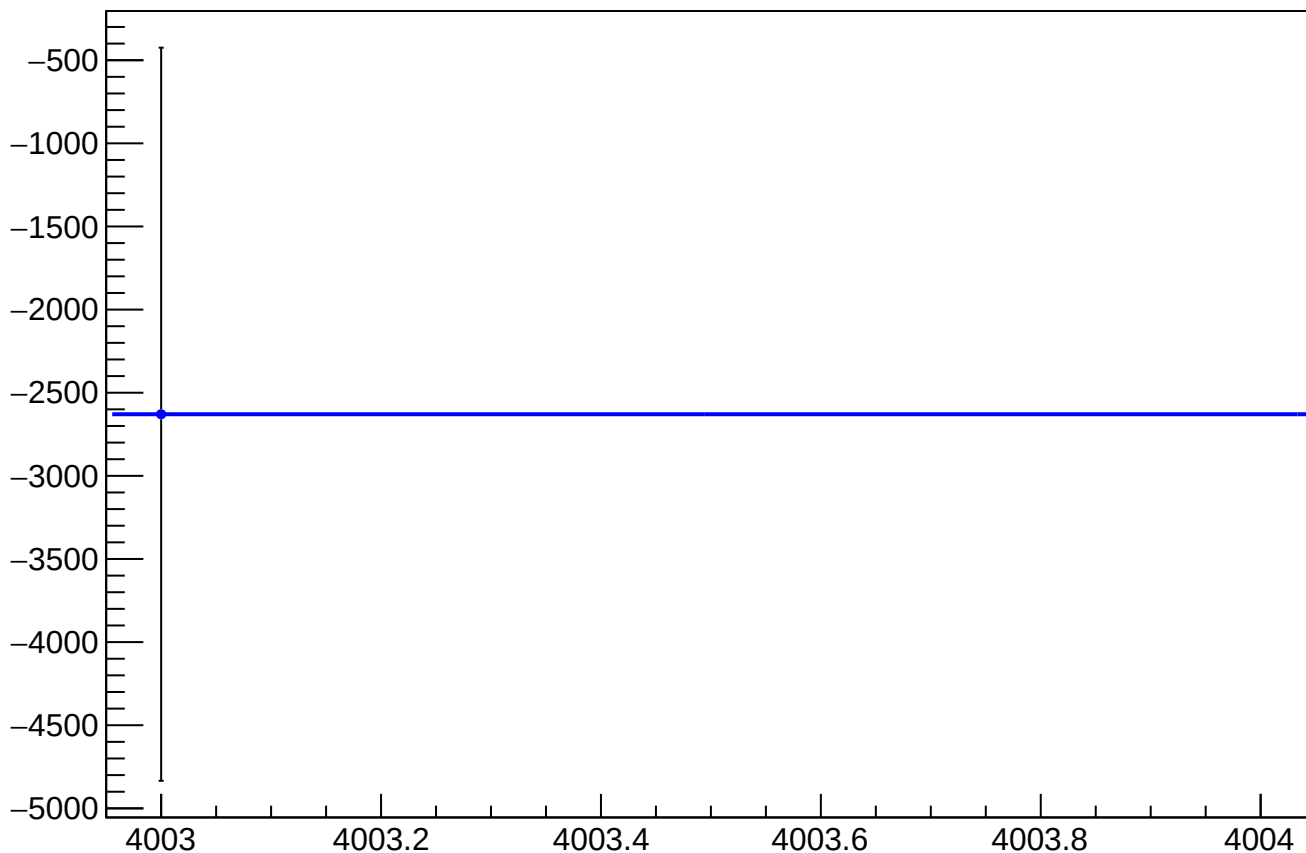
Right: 1225.308+/-2.941 χ^2 /NDF: 0.0/0

In: 1225.308+/-2.941 χ^2 /NDF: 0.0/0

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 1225.308+/-2.941 χ^2 /NDF: 0.0/0

asym_usr_atr1_dd_eigen_cor_correction_mean vs Slug, Sign Corrected



Right In: -2629.408+/-2204.844 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

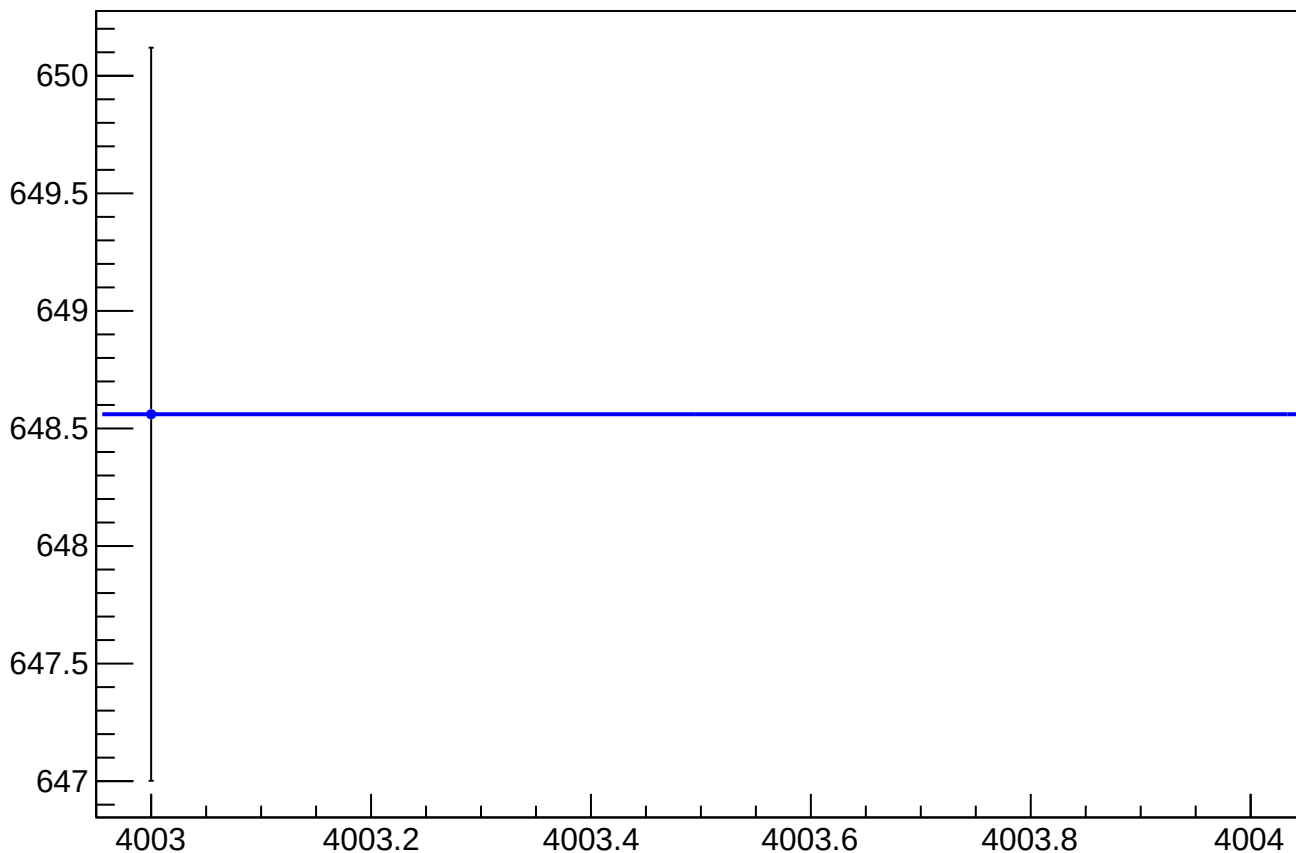
Right: -2629.408+/-2204.844 χ^2/NDF : 0.0/0

In: -2629.408+/-2204.844 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2629.408+/-2204.844 χ^2/NDF : 0.0/0

asym_usr_atr1_dd_eigen_cor_correction_rms vs Slug, Sign Corrected



Right In: 648.561 $\pm$ 1.559 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

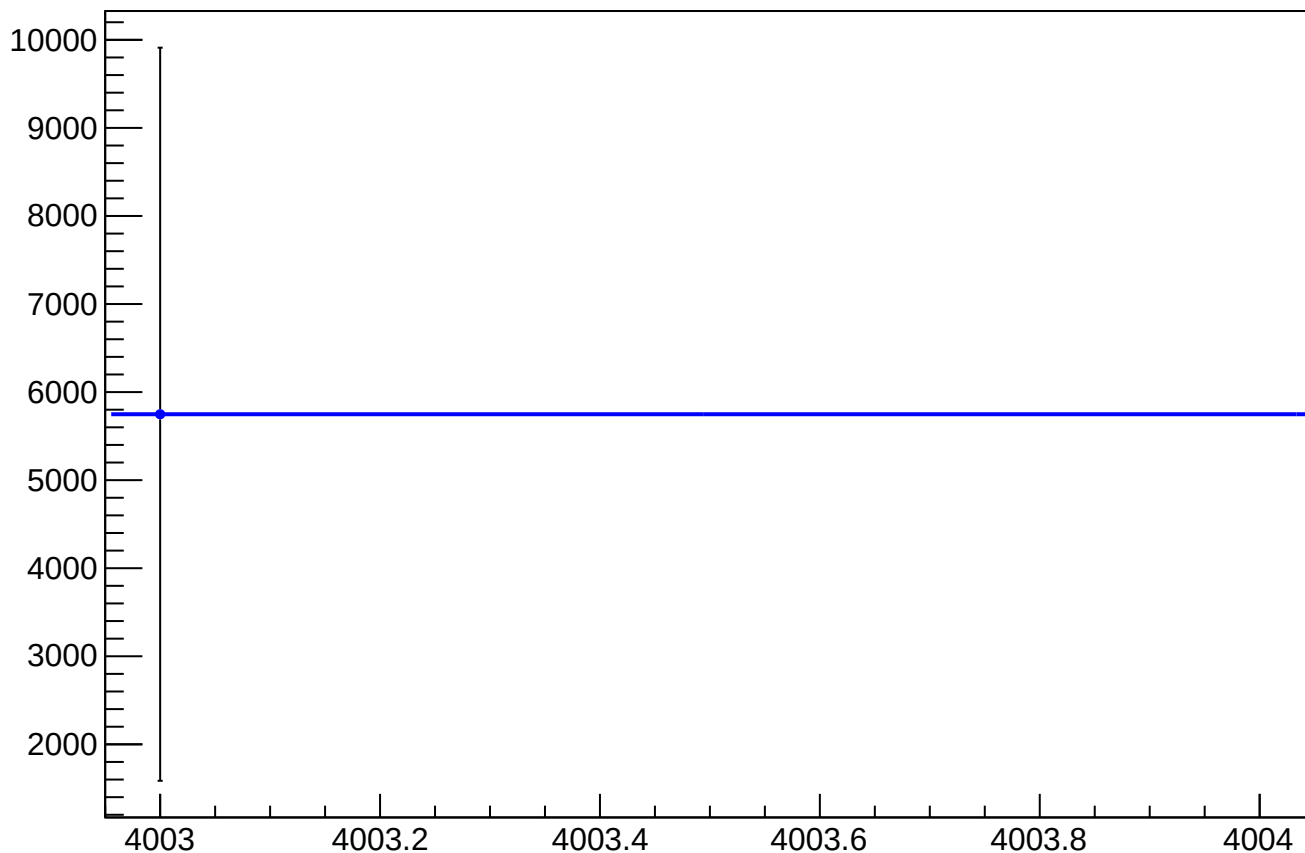
Right: 648.561 $\pm$ 1.559 χ^2 /NDF: 0.0/0

In: 648.561 $\pm$ 1.559 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 648.561 $\pm$ 1.559 χ^2 /NDF: 0.0/0

dit_asym_usr_atr1_dd_mean vs Slug, Sign Corrected



Right In: 5748.529+/-4162.648 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

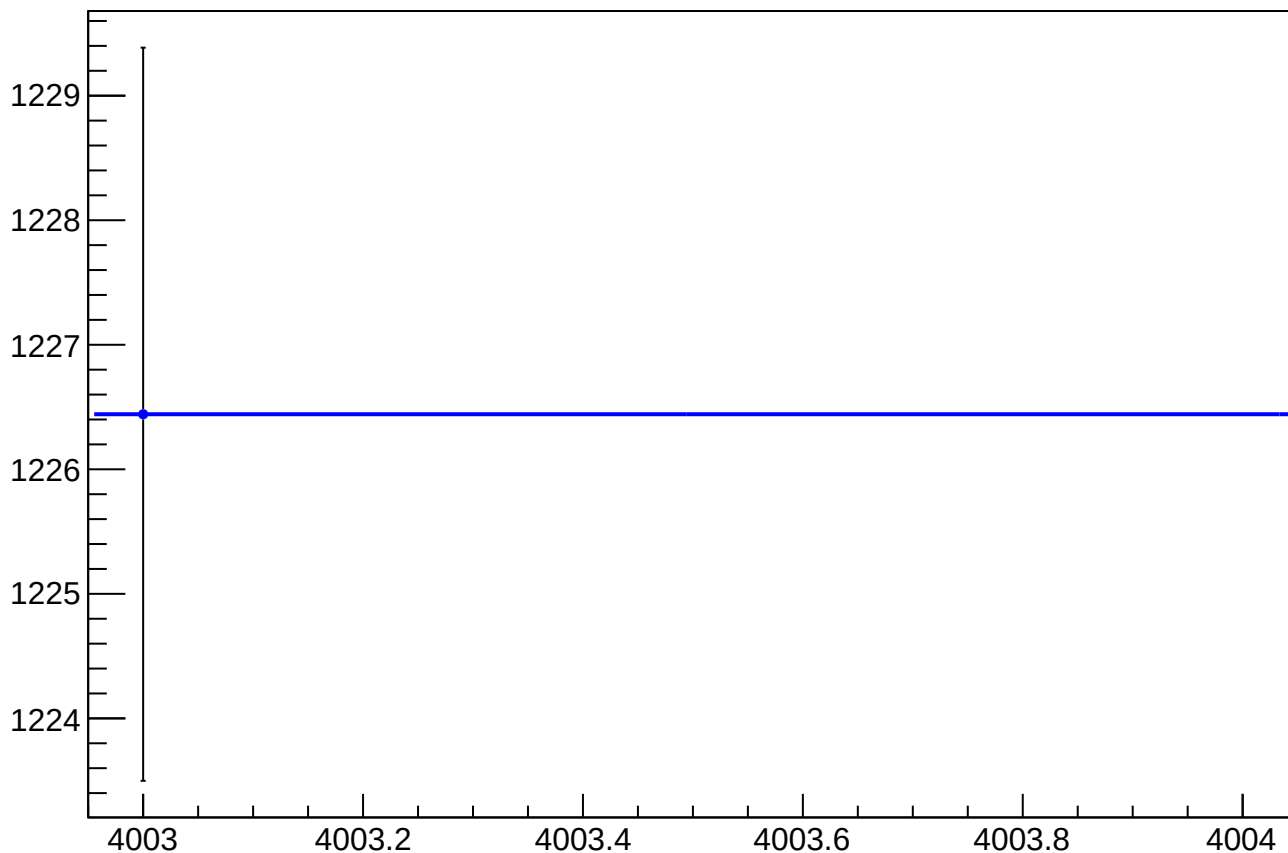
Right: 5748.529+/-4162.648 χ^2/NDF : 0.0/0

In: 5748.529+/-4162.648 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5748.529+/-4162.648 χ^2/NDF : 0.0/0

dit_asym_usr_atr1_dd_rms vs Slug, Sign Corrected



Right In: 1226.442+/-2.943 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

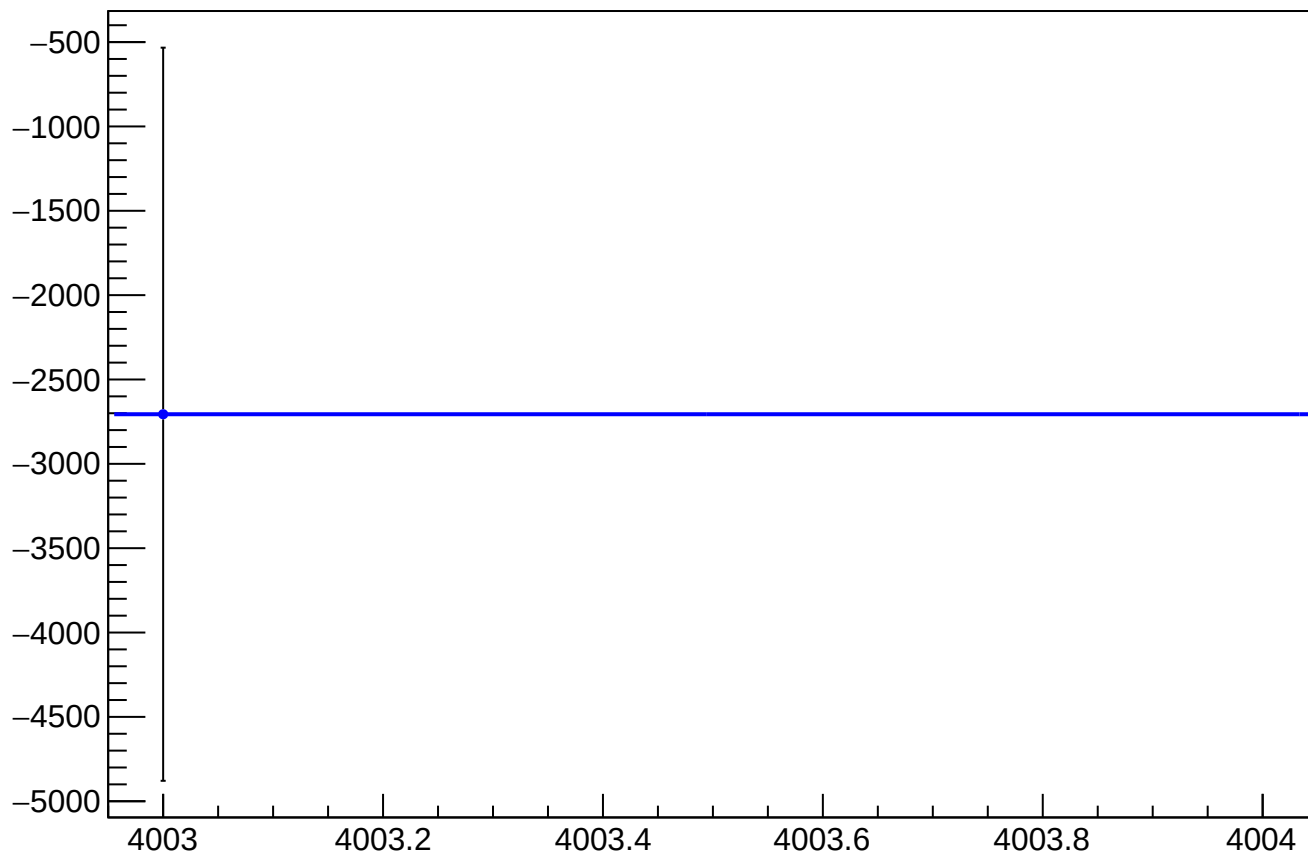
Right: 1226.442+/-2.943 χ^2/NDF : 0.0/0

In: 1226.442+/-2.943 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1226.442+/-2.943 χ^2/NDF : 0.0/0

asym_usr_atr1_dd_dit_correction_mean vs Slug, Sign Corrected



Right In: -2705.958+/-2172.895 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

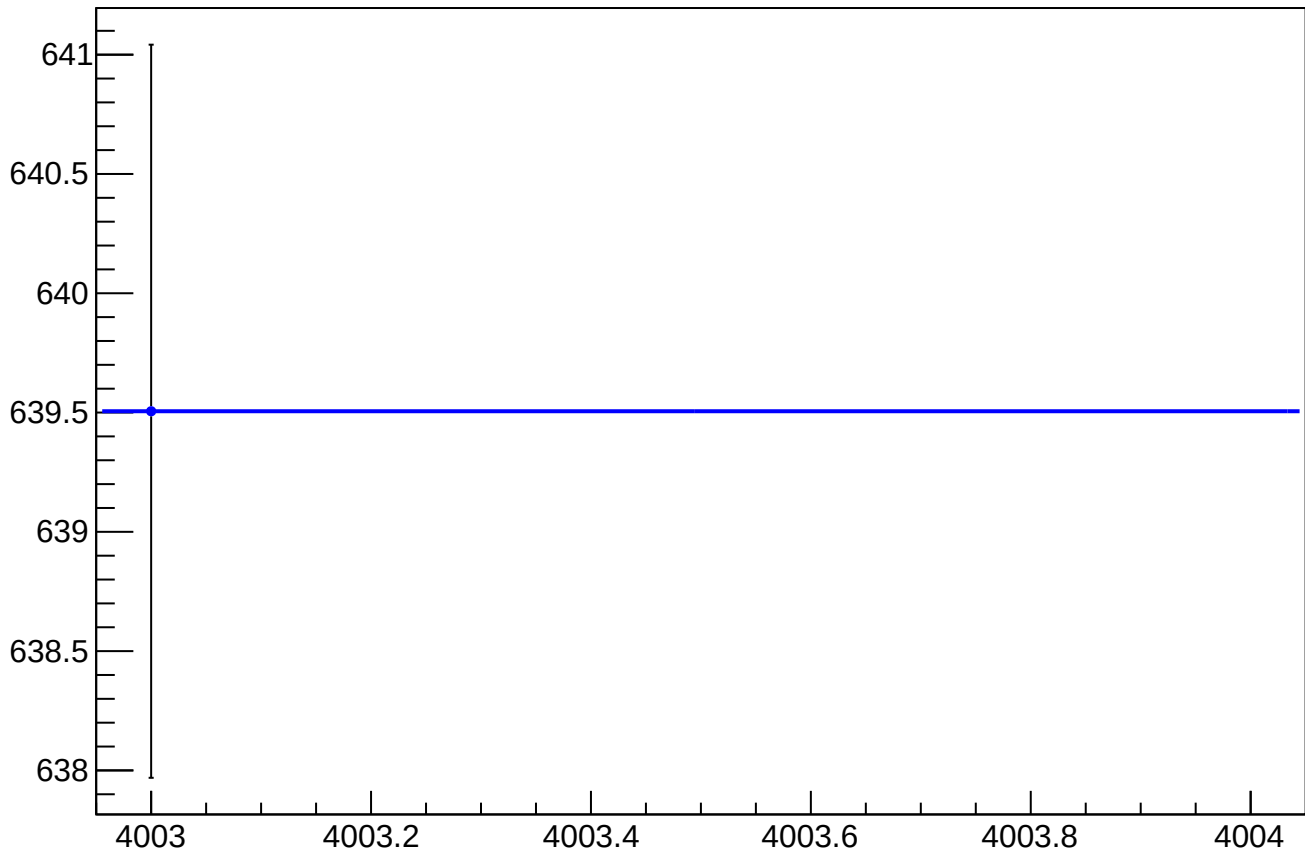
Right: -2705.958+/-2172.895 χ^2/NDF : 0.0/0

In: -2705.958+/-2172.895 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2705.958+/-2172.895 χ^2/NDF : 0.0/0

asym_usr_atr1_dd_dit_correction_rms vs Slug, Sign Corrected



Right In: 639.505+/-1.536 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

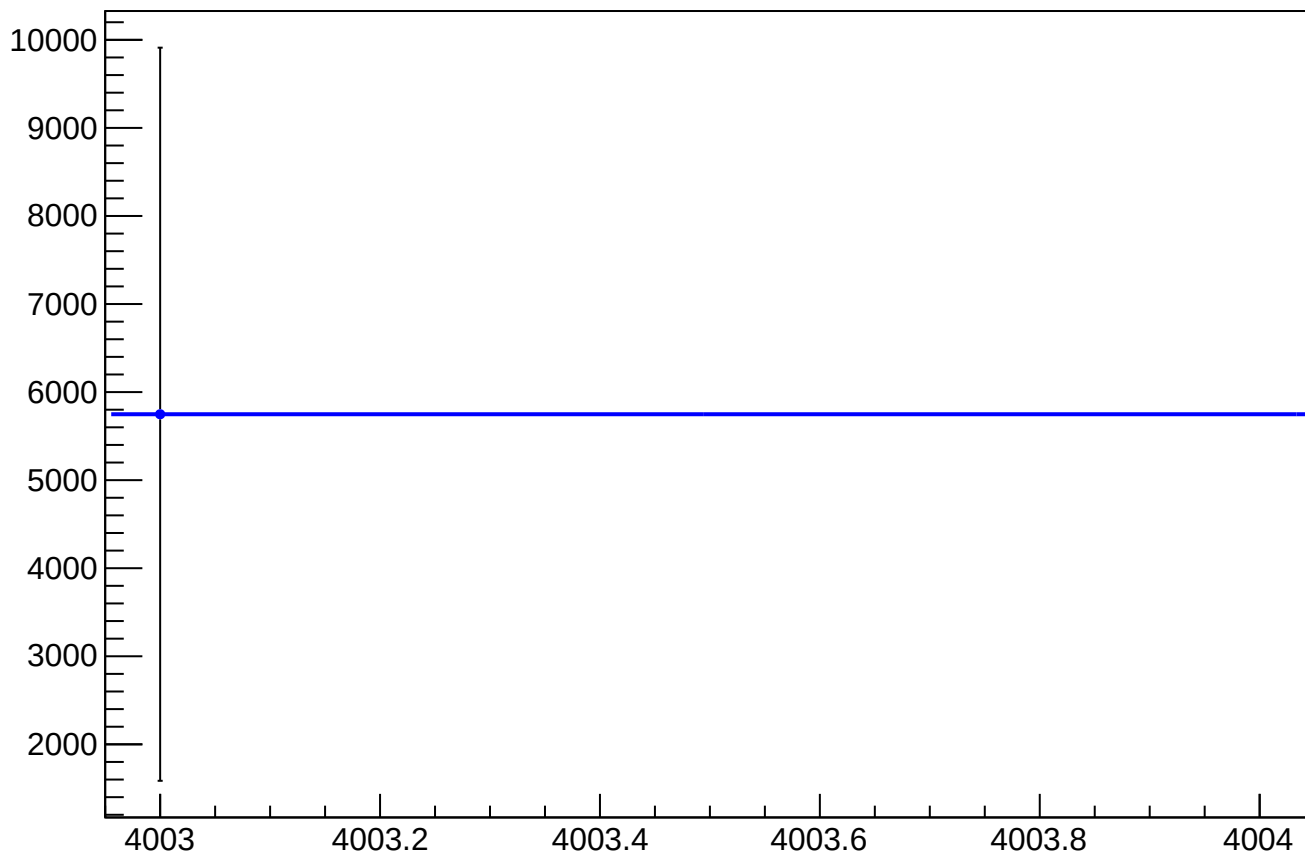
Right: 639.505+/-1.536 χ^2/NDF : 0.0/0

In: 639.505+/-1.536 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 639.505+/-1.536 χ^2/NDF : 0.0/0

eigen_dit_asym_usr_atr1_dd_mean vs Slug, Sign Corrected



Right In: 5748.548+/-4162.648 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

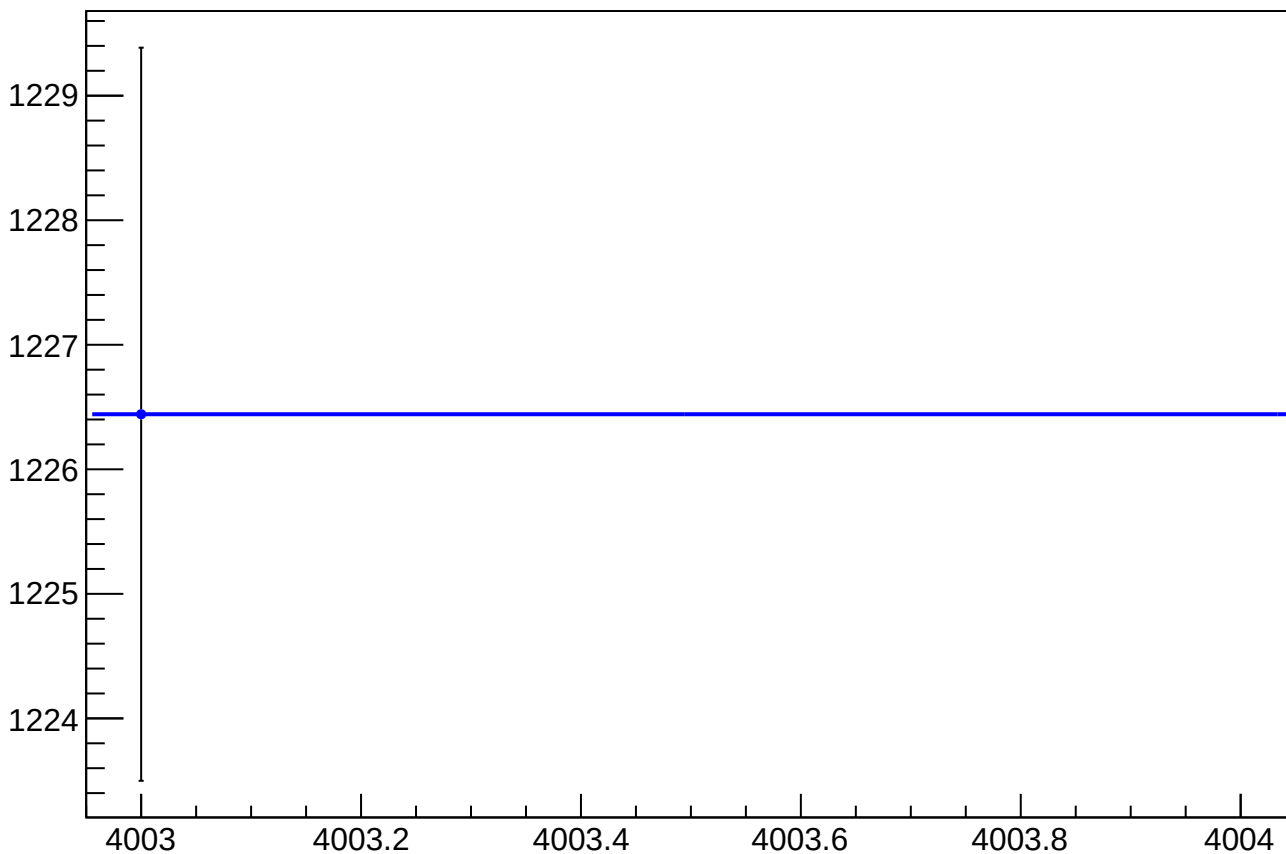
Right: 5748.548+/-4162.648 χ^2/NDF : 0.0/0

In: 5748.548+/-4162.648 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5748.548+/-4162.648 χ^2/NDF : 0.0/0

eigen_dit_asym_usr_atr1_dd_rms vs Slug, Sign Corrected



Right In: 1226.442+/-2.943 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

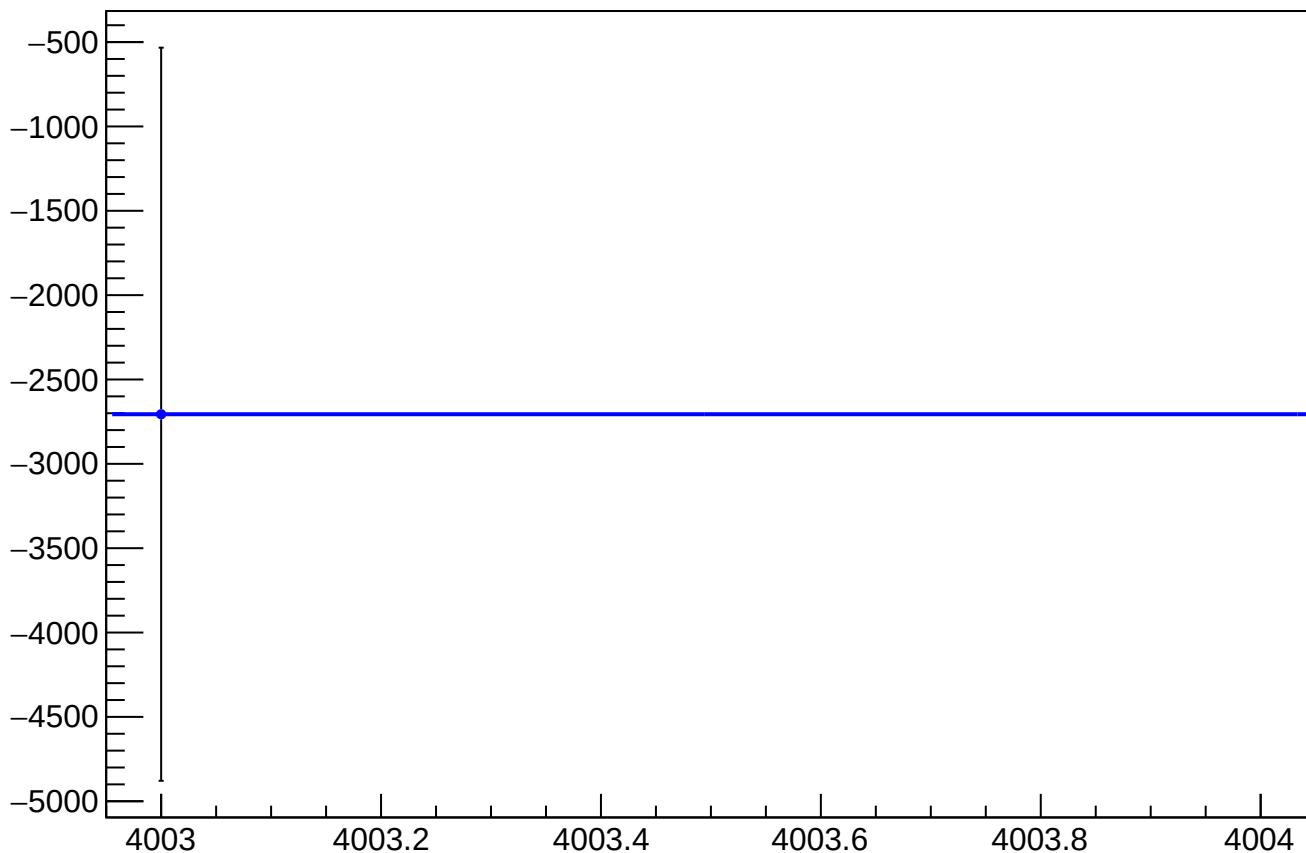
Right: 1226.442+/-2.943 χ^2/NDF : 0.0/0

In: 1226.442+/-2.943 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1226.442+/-2.943 χ^2/NDF : 0.0/0

asym_usr_atr1_dd_eigen_dit_correction_mean vs Slug, Sign Corrected



Right In: -2705.939+/-2172.884 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

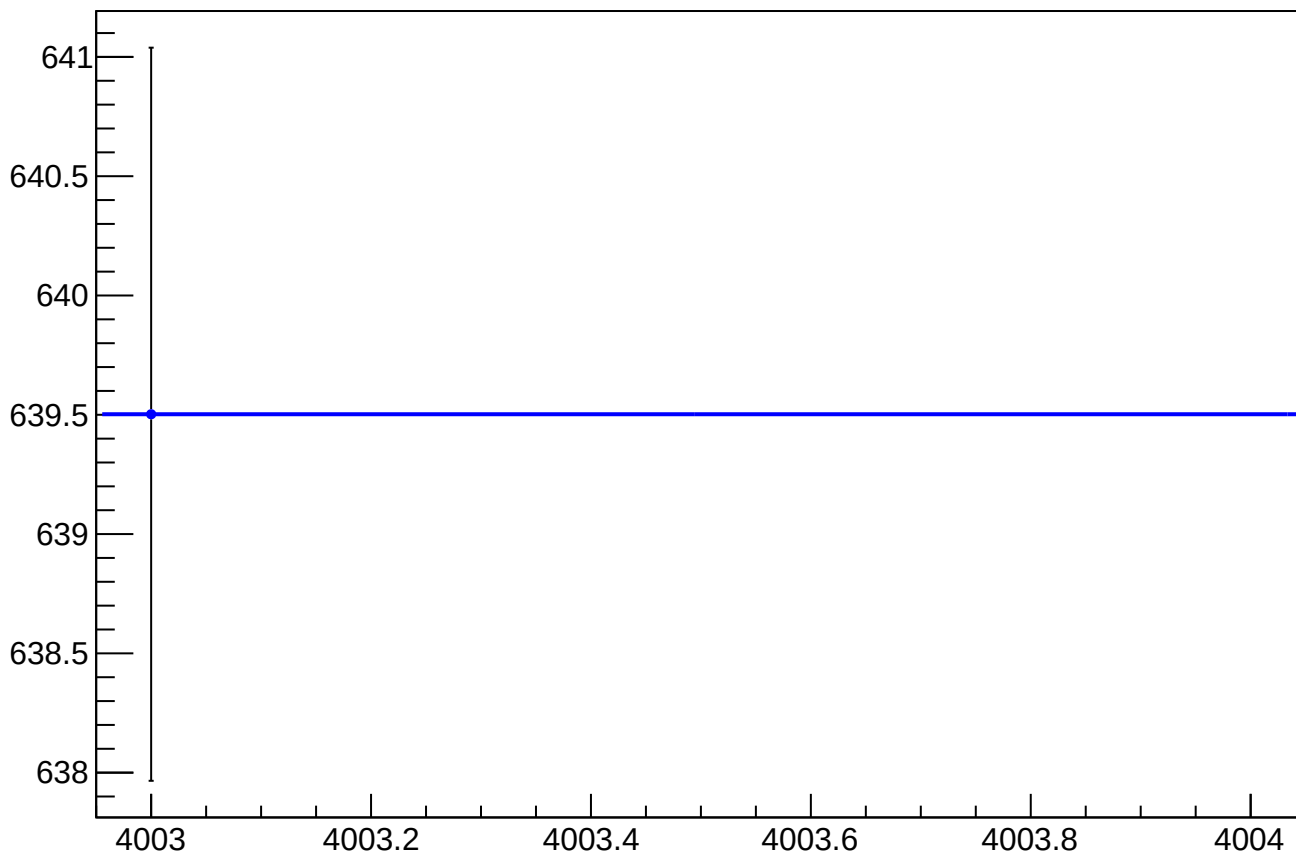
Right: -2705.939+/-2172.884 χ^2/NDF : 0.0/0

In: -2705.939+/-2172.884 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2705.939+/-2172.884 χ^2/NDF : 0.0/0

asym_usr_atr1_dd_eigen_dit_correction_rms vs Slug, Sign Corrected



Right In: 639.502 $\pm$ 1.536 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

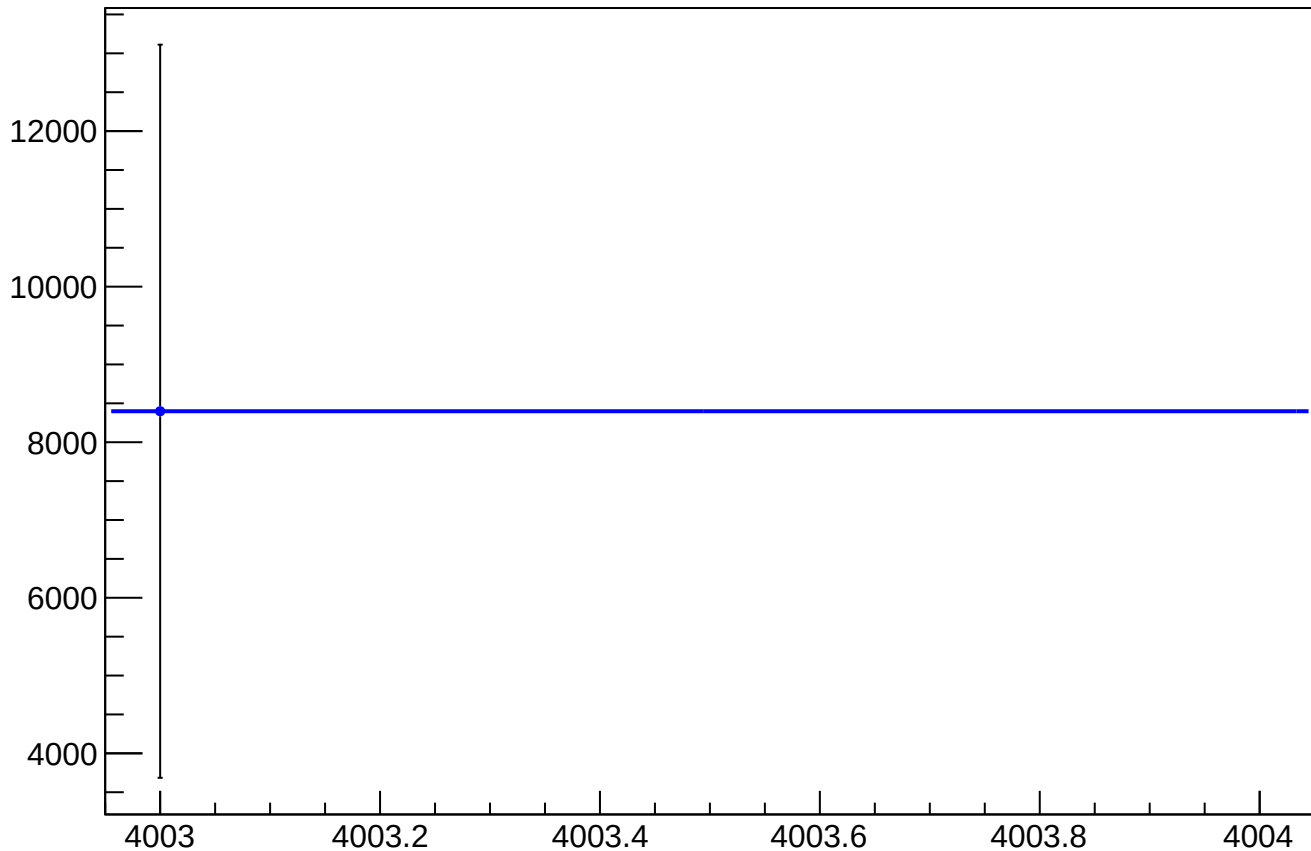
Right: 639.502 $\pm$ 1.536 χ^2 /NDF: 0.0/0

In: 639.502 $\pm$ 1.536 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 639.502 $\pm$ 1.536 χ^2 /NDF: 0.0/0

asym_usr_atr1_dd_mean vs Slug, Sign Corrected



Right In: 8398.356+/-4712.943 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

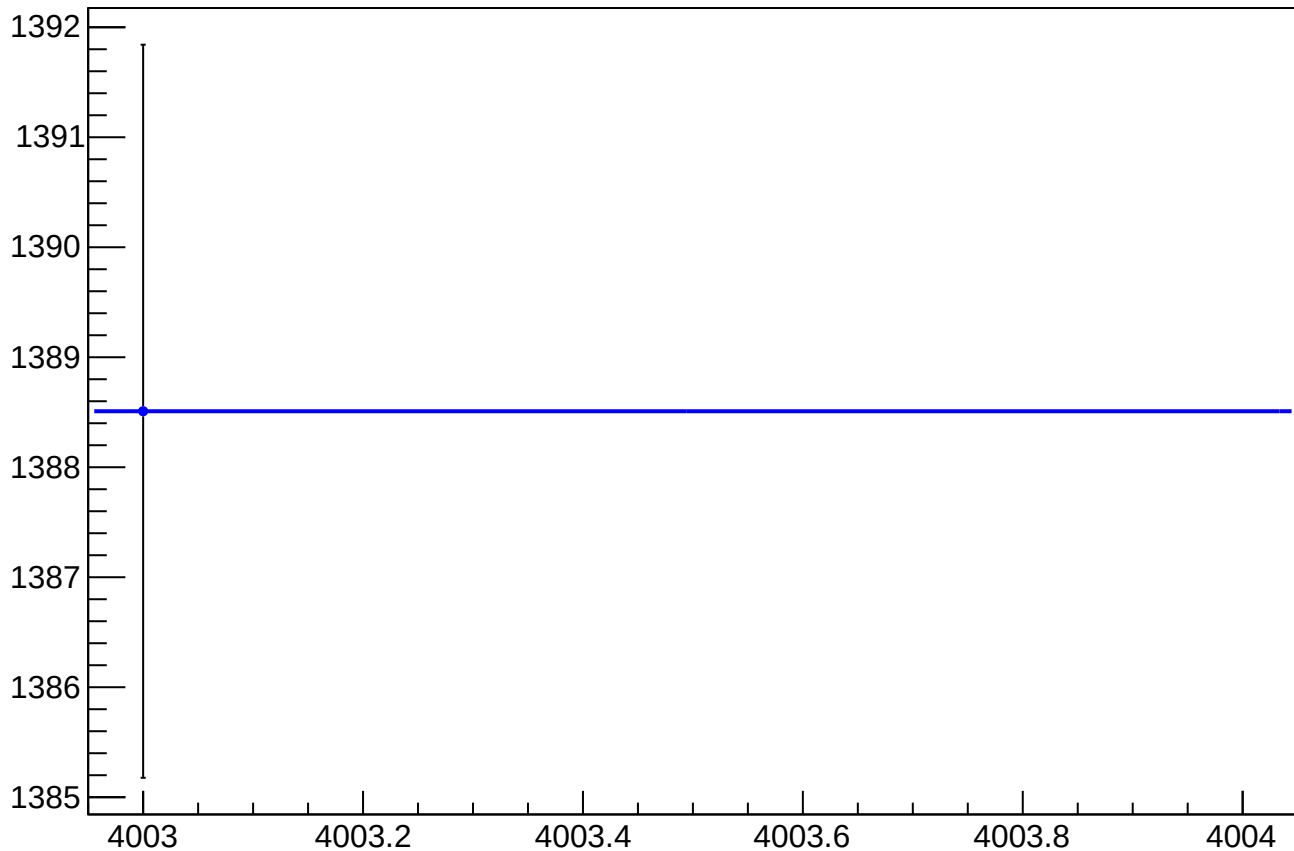
Right: 8398.356+/-4712.943 χ^2/NDF : 0.0/0

In: 8398.356+/-4712.943 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8398.356+/-4712.943 χ^2/NDF : 0.0/0

asym_usr_atr1_dd_rms vs Slug, Sign Corrected



Right In: 1388.509+/-3.333 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

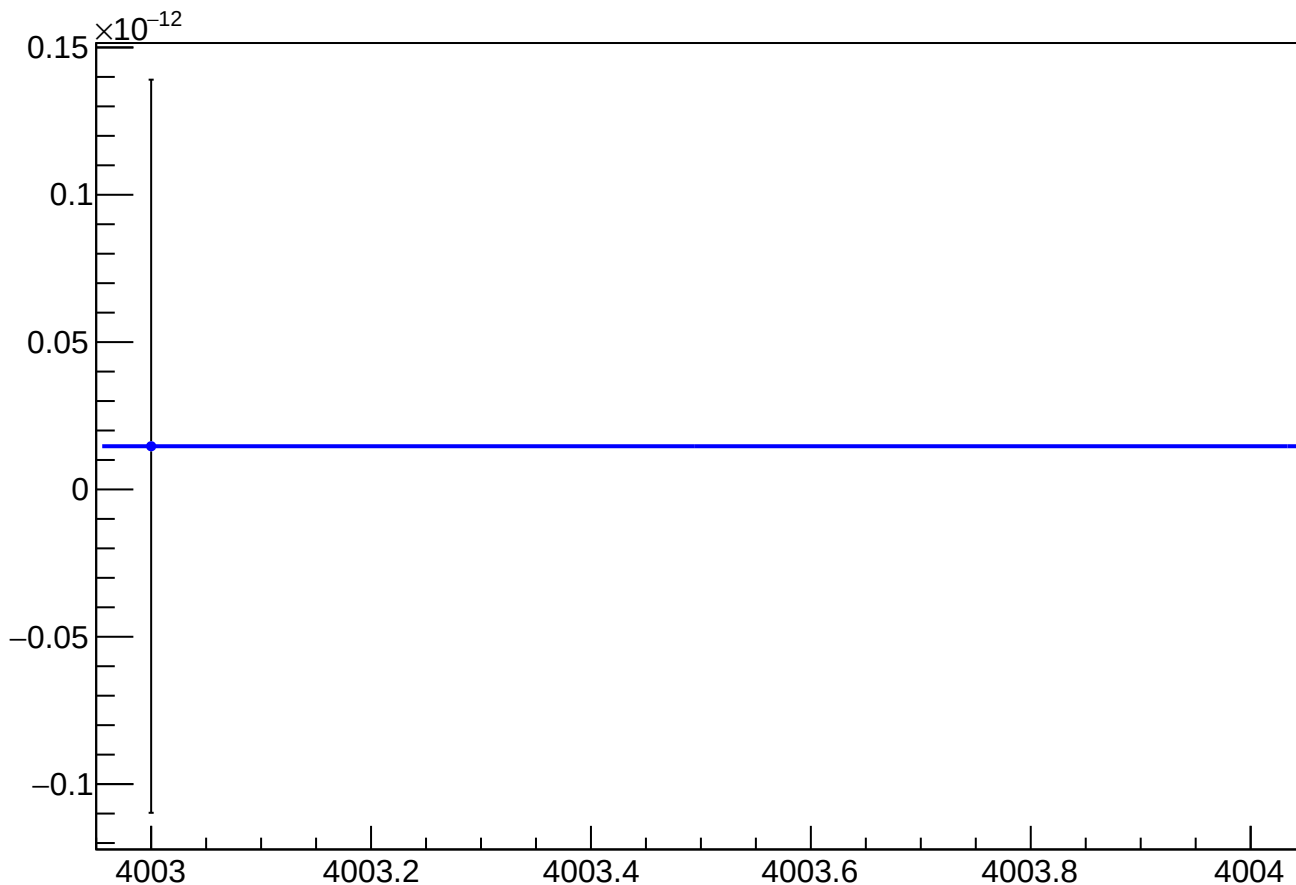
Right: 1388.509+/-3.333 χ^2/NDF : 0.0/0

In: 1388.509+/-3.333 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1388.509+/-3.333 χ^2/NDF : 0.0/0

asym_usr_atr1_dd_reg_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

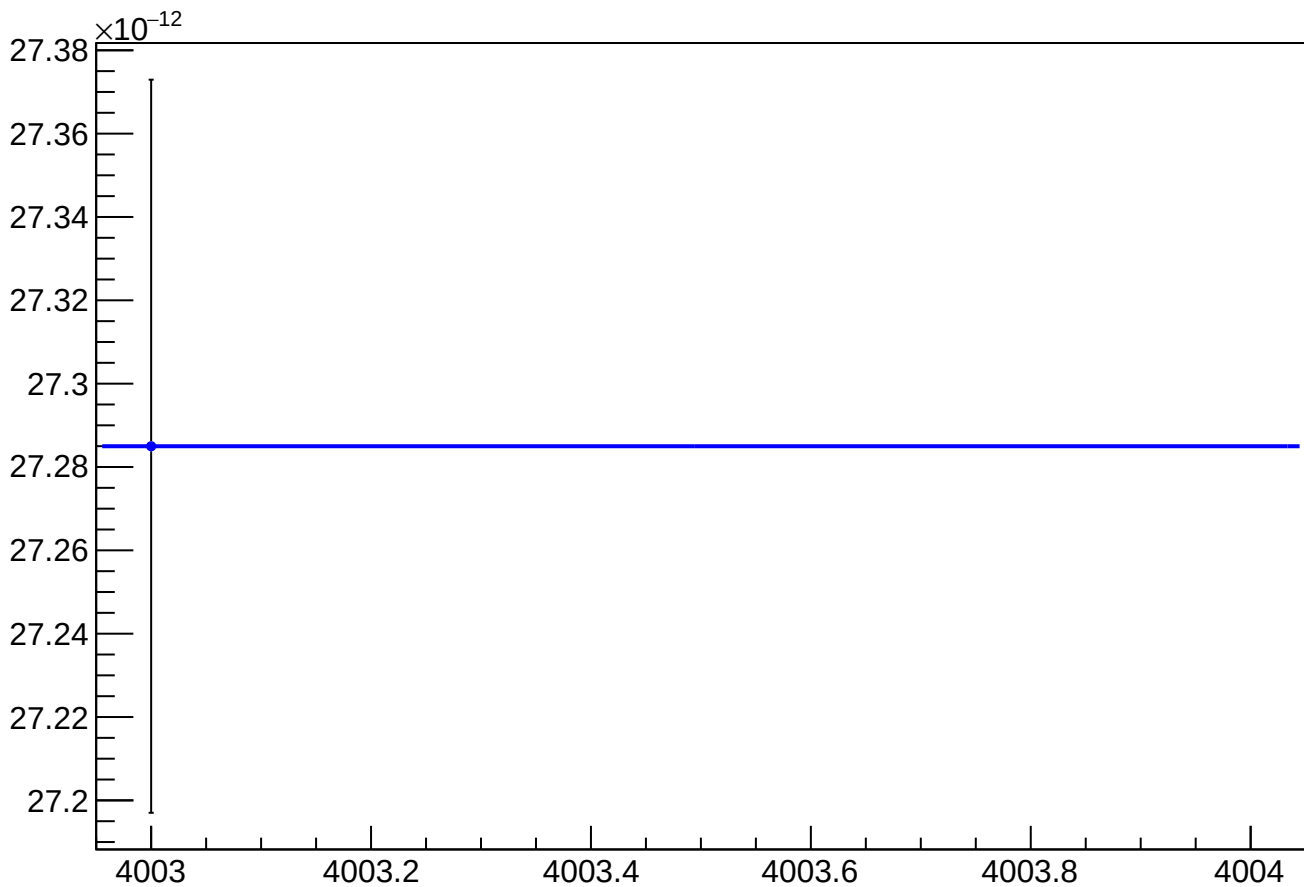
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr1_dd_reg_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

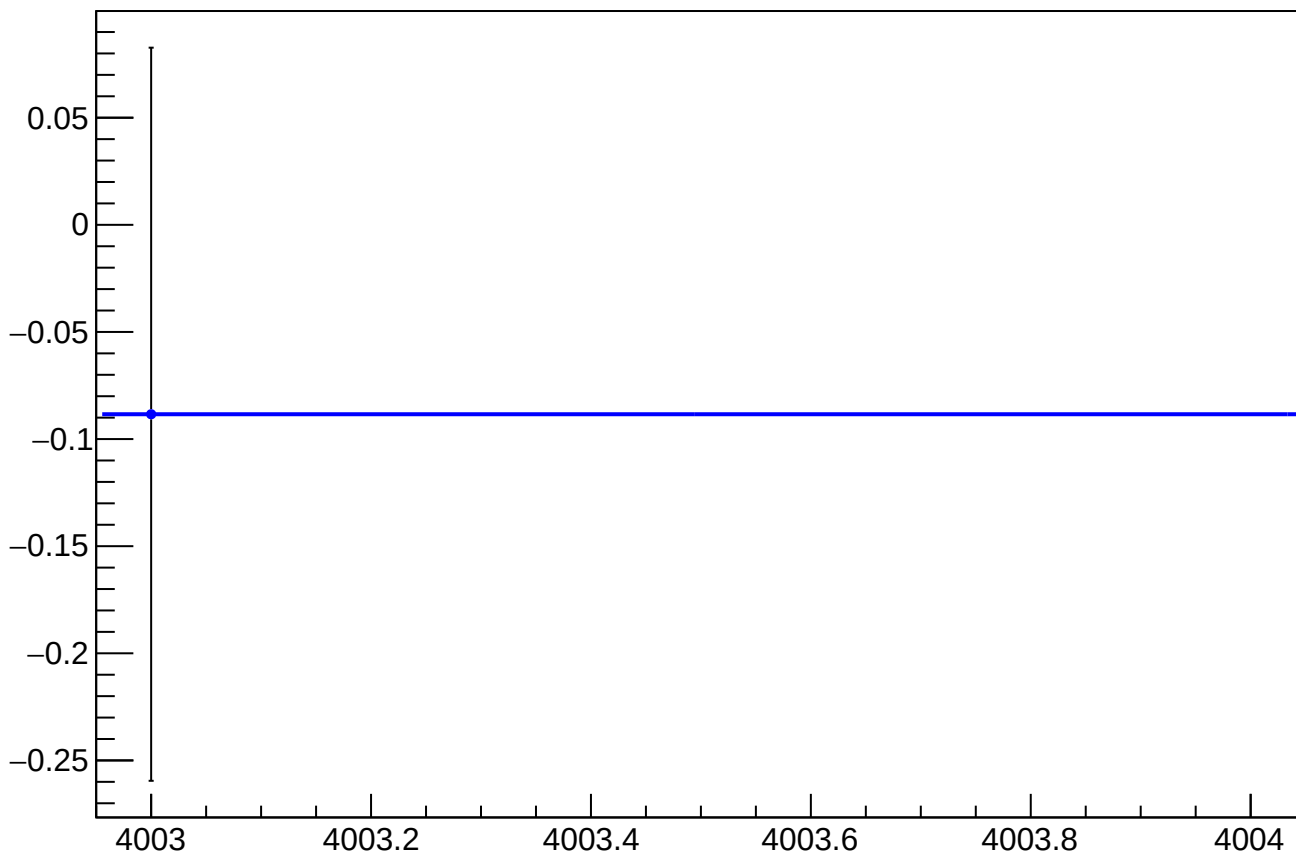
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr1_dd_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.088+/-0.171 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

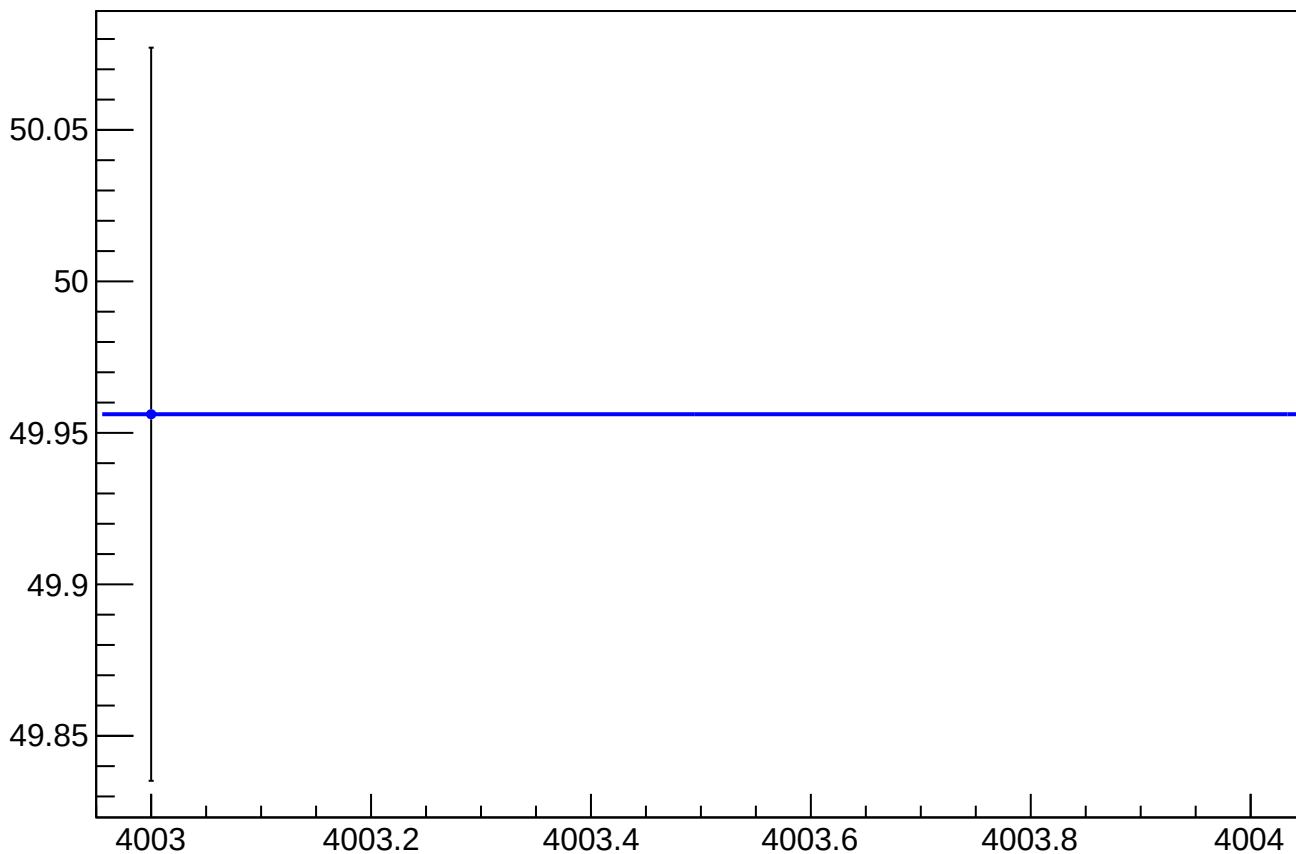
Right: -0.088+/-0.171 χ^2/NDF : 0.0/0

In: -0.088+/-0.171 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.088+/-0.171 χ^2/NDF : 0.0/0

asym_usr_atr1_dd_dit_vs_slug, Sign Corrected



Right In: 49.956+/-0.121 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

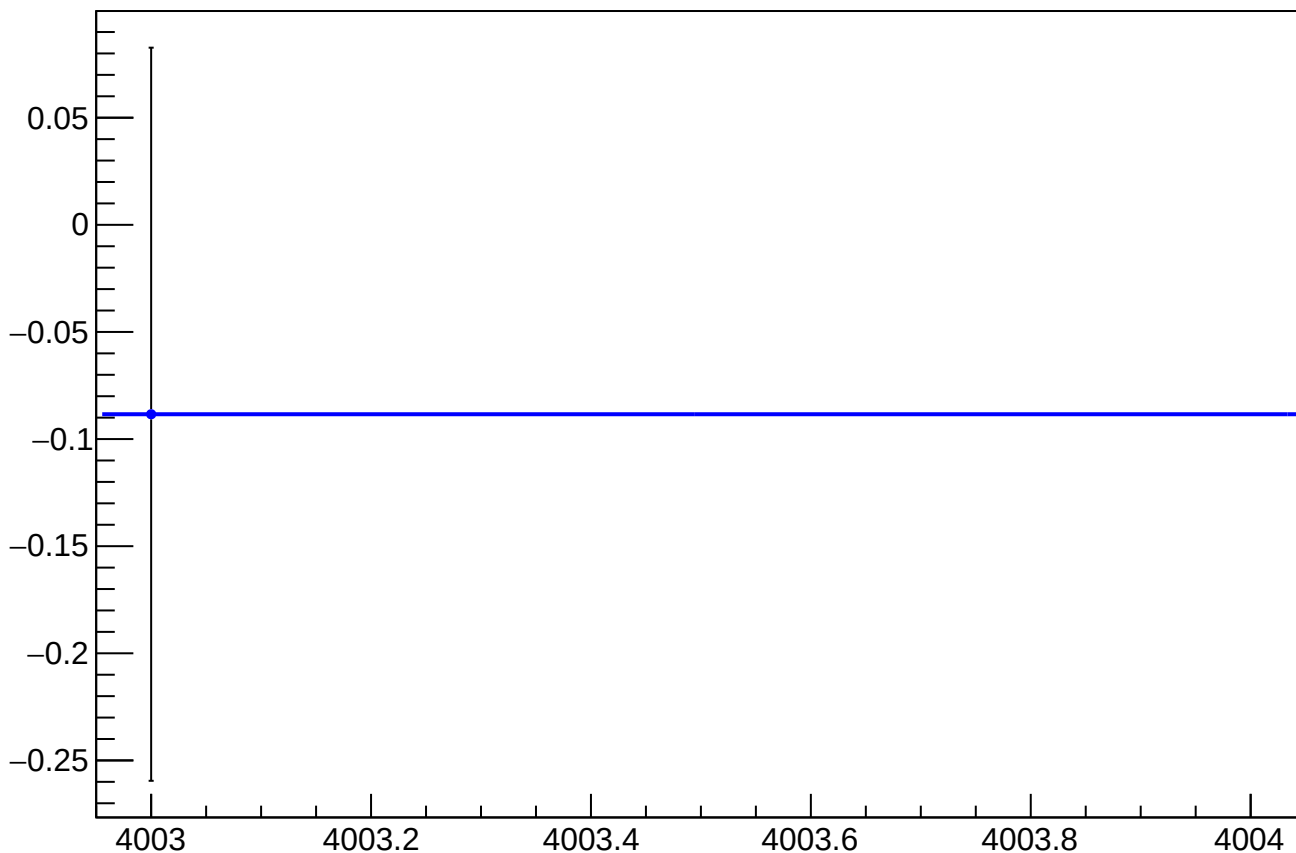
Right: 49.956+/-0.121 χ^2/NDF : 0.0/0

In: 49.956+/-0.121 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 49.956+/-0.121 χ^2/NDF : 0.0/0

asym_usr_atr1_dd_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.088+/-0.171 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

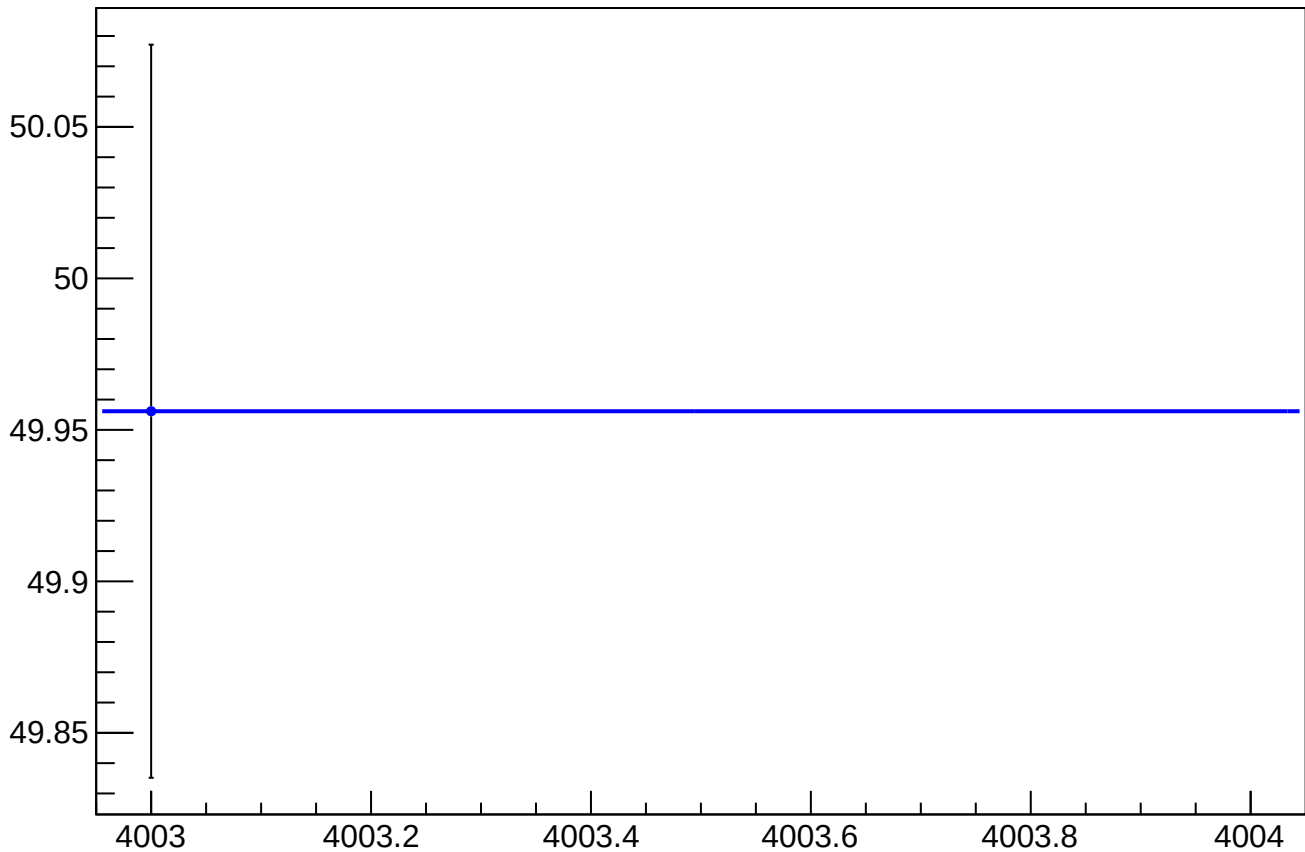
Right: -0.088+/-0.171 χ^2/NDF : 0.0/0

In: -0.088+/-0.171 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.088+/-0.171 χ^2/NDF : 0.0/0

asym_usr_atr1_dd_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 49.956+/-0.121 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

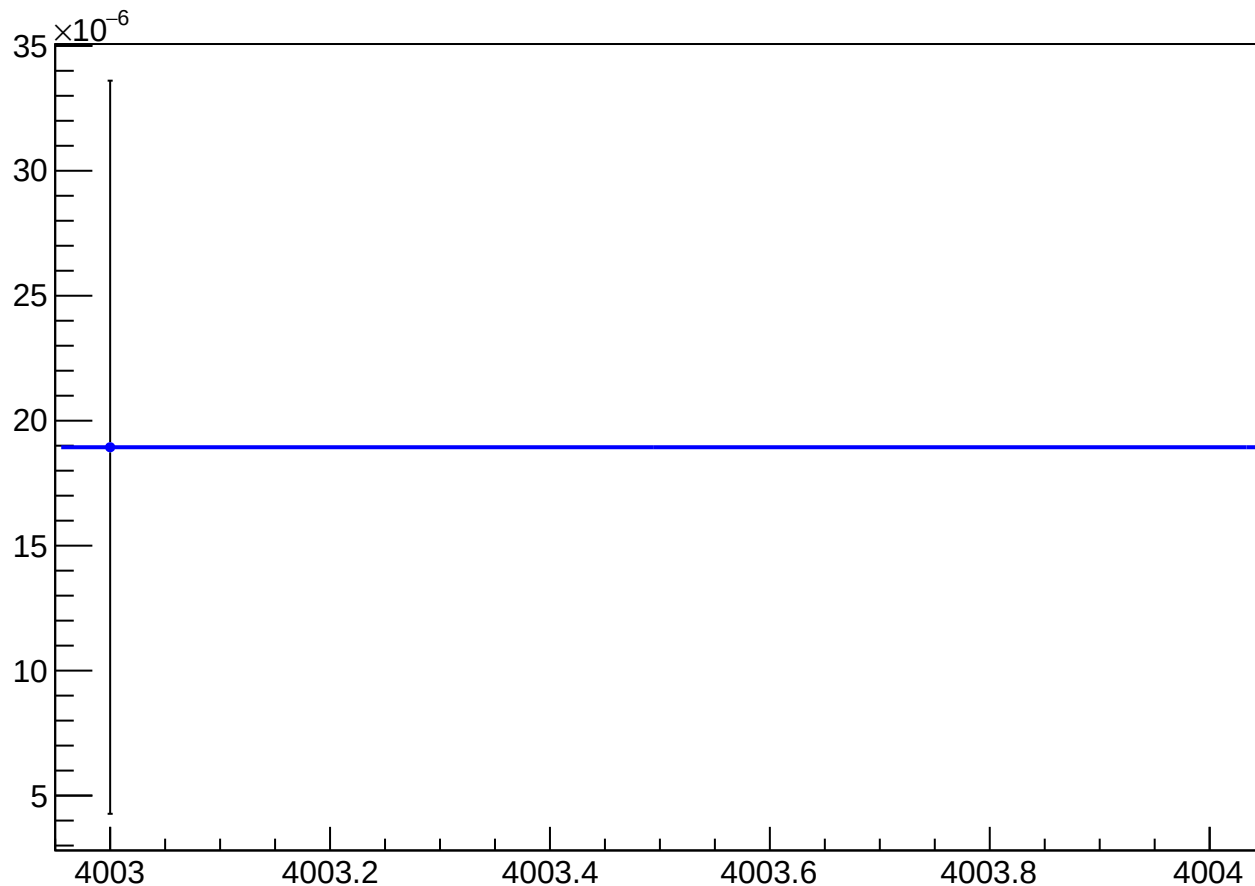
Right: 49.956+/-0.121 χ^2/NDF : 0.0/0

In: 49.956+/-0.121 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 49.956+/-0.121 χ^2/NDF : 0.0/0

asym_usr_atr1_dd_eigen_dit_vs_dit_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

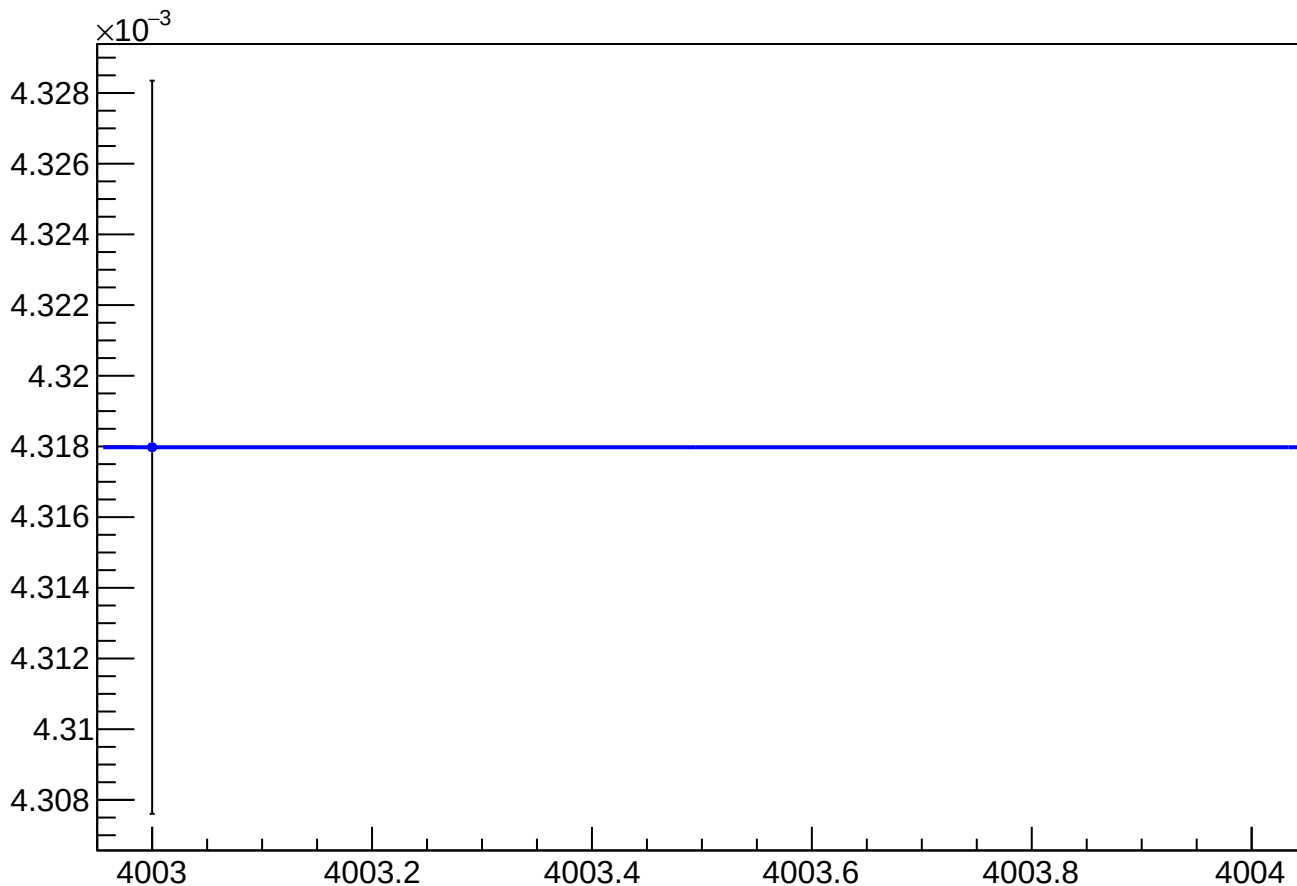
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr1_dd_eigen_dit_vs_dit_diff_rms vs Slug, Sign Corrected



Right In: 0.004 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

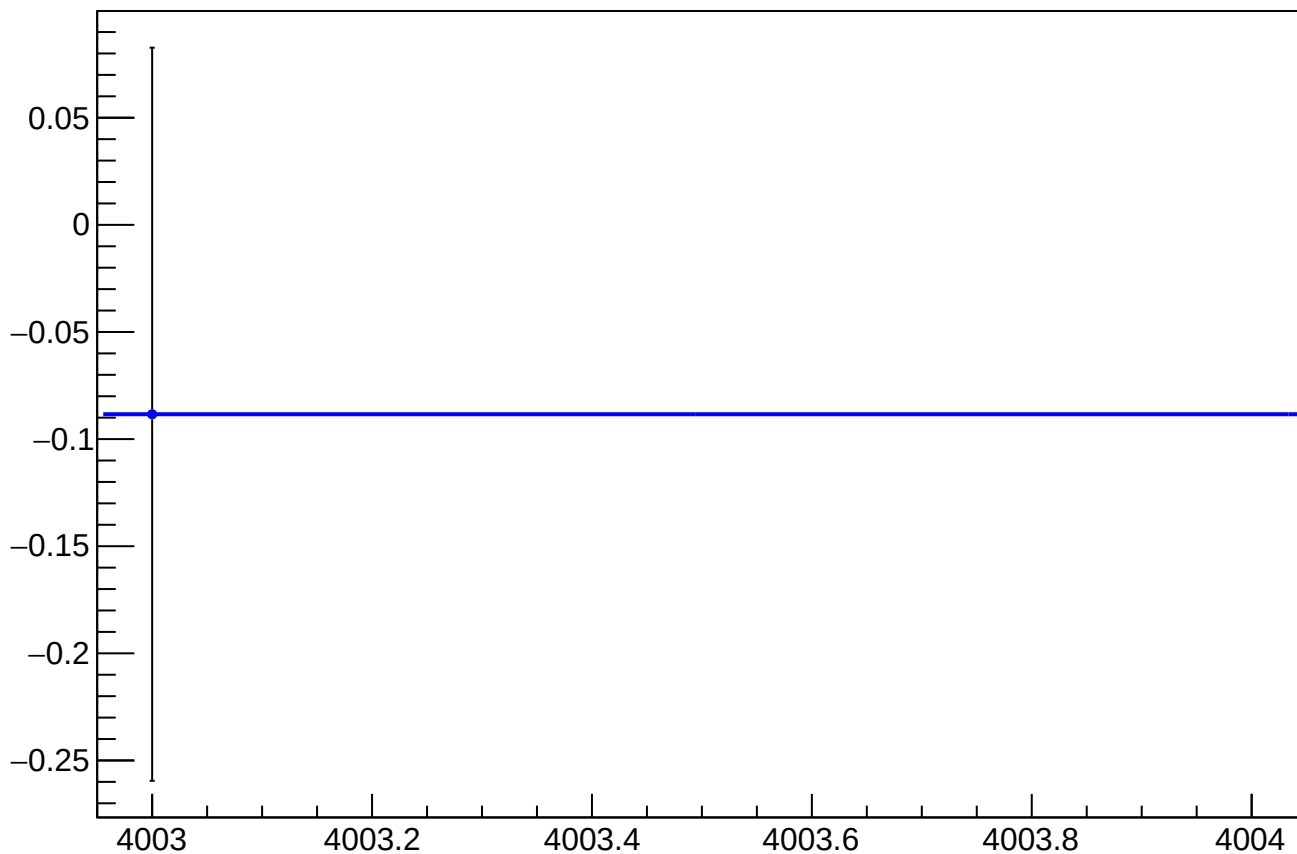
Right: 0.004 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.004 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.004 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usr_atr1_dd_eigen_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.088+/-0.171 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

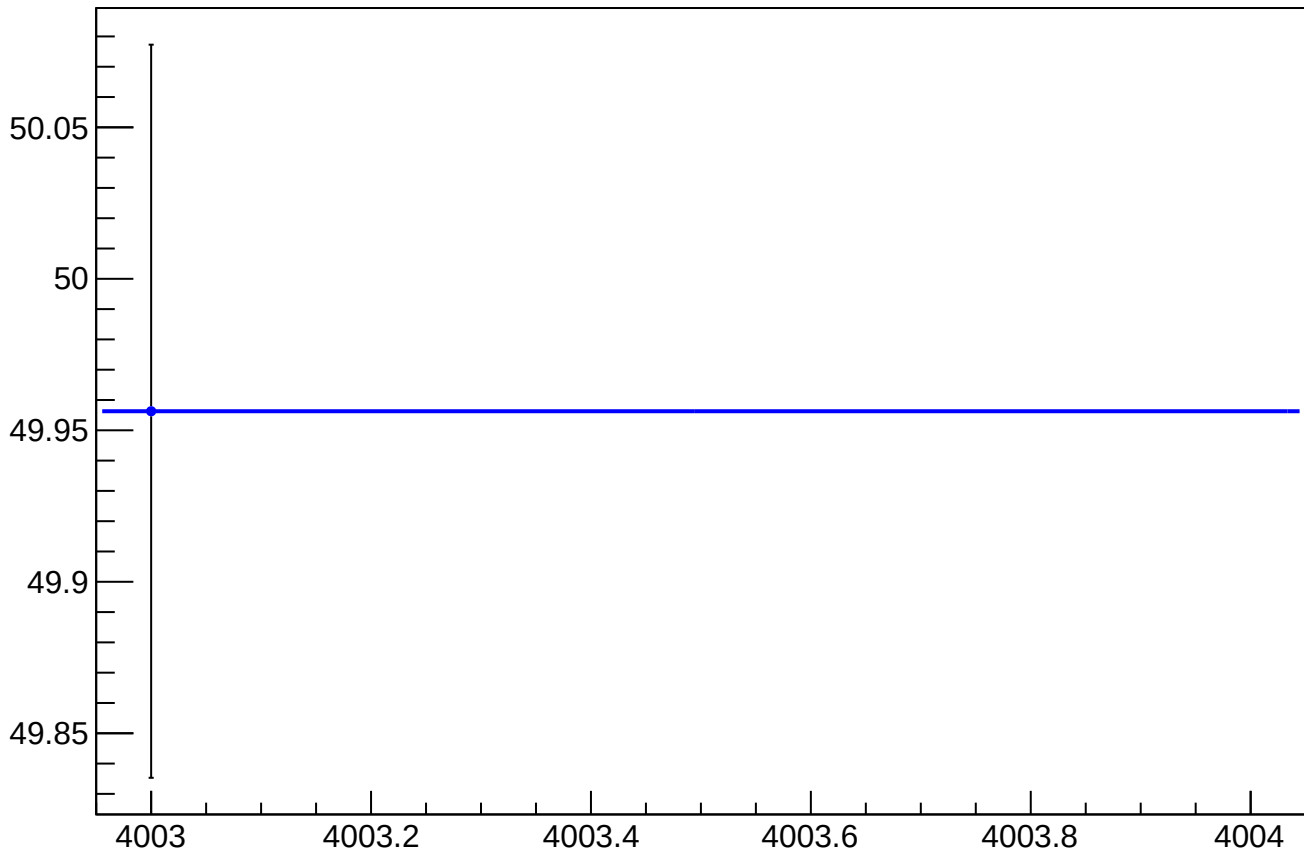
Right: -0.088+/-0.171 χ^2/NDF : 0.0/0

In: -0.088+/-0.171 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.088+/-0.171 χ^2/NDF : 0.0/0

asym_usr_atr1_dd_eigen_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 49.956+/-0.121 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

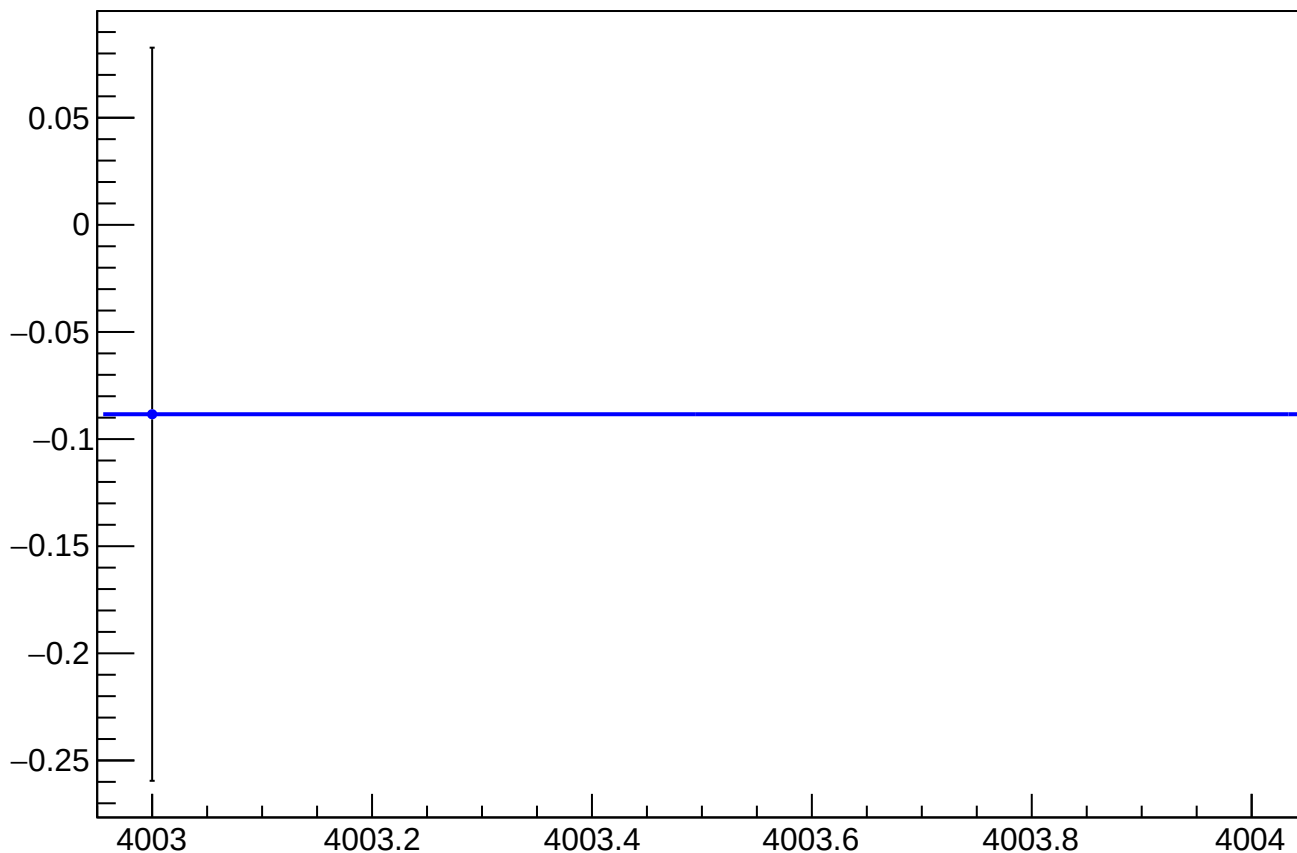
Right: 49.956+/-0.121 χ^2/NDF : 0.0/0

In: 49.956+/-0.121 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 49.956+/-0.121 χ^2/NDF : 0.0/0

asym_usr_atr1_dd_eigen_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.088+/-0.171 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

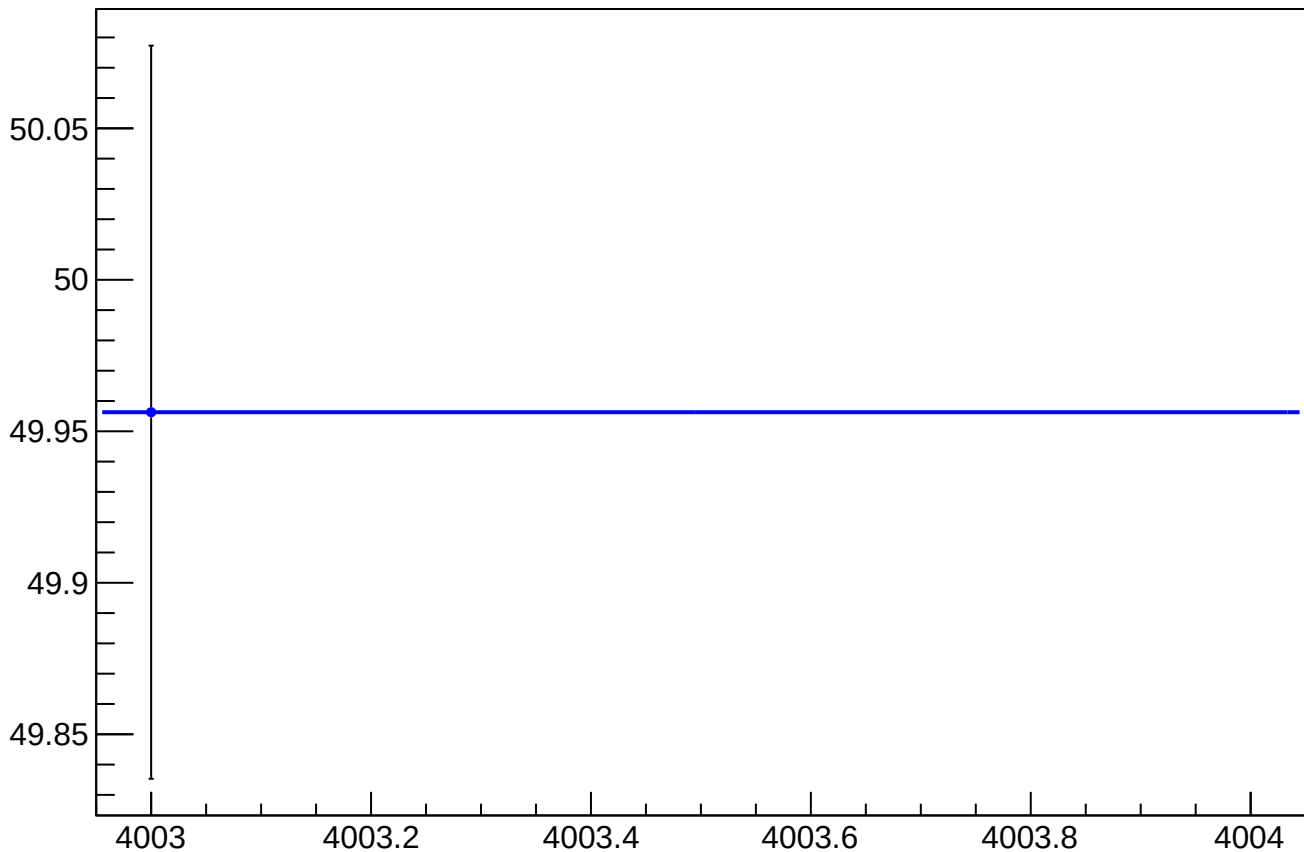
Right: -0.088+/-0.171 χ^2/NDF : 0.0/0

In: -0.088+/-0.171 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.088+/-0.171 χ^2/NDF : 0.0/0

asym_usr_atr1_dd_eigen_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 49.956+/-0.121 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

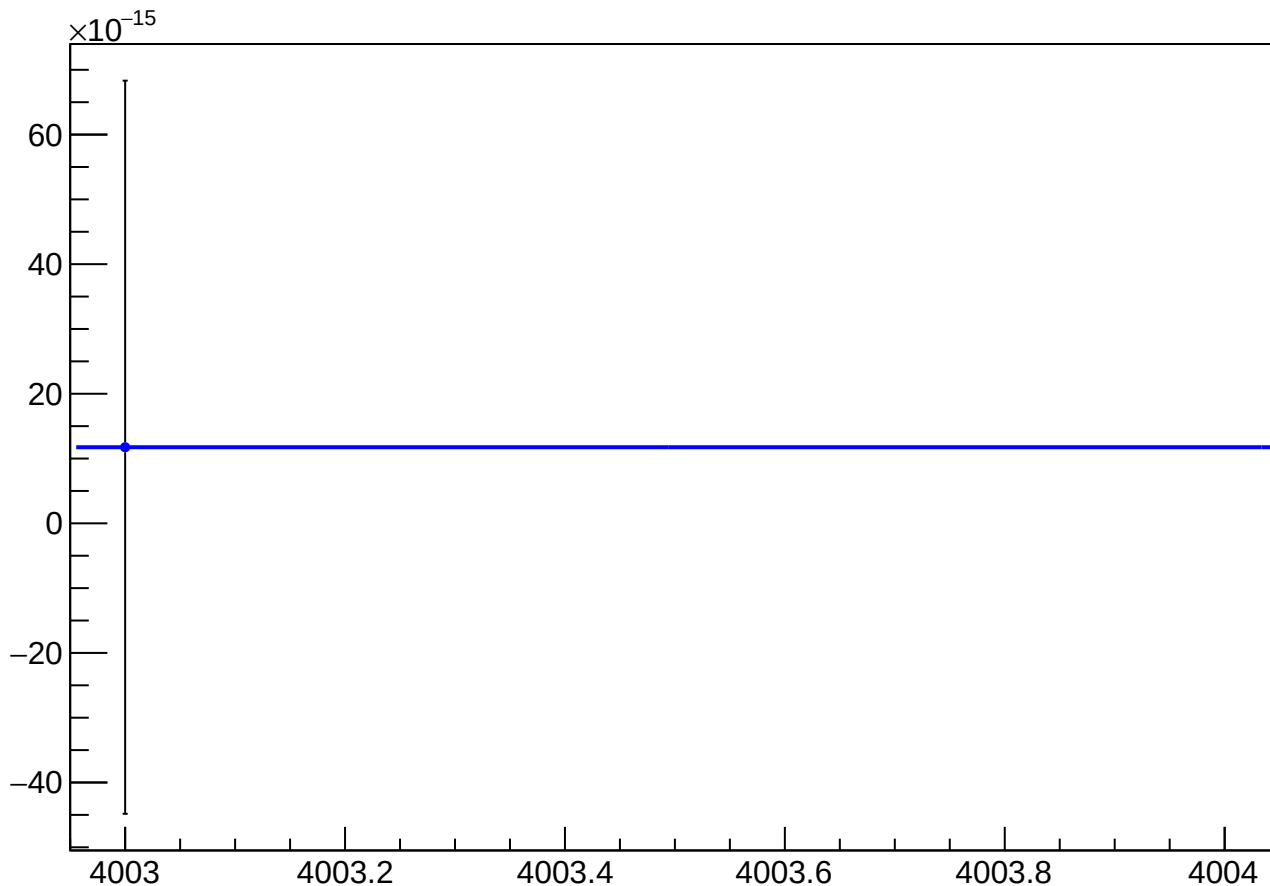
Right: 49.956+/-0.121 χ^2/NDF : 0.0/0

In: 49.956+/-0.121 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 49.956+/-0.121 χ^2/NDF : 0.0/0

asym_usr_atr1_dd_eigen_cor_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

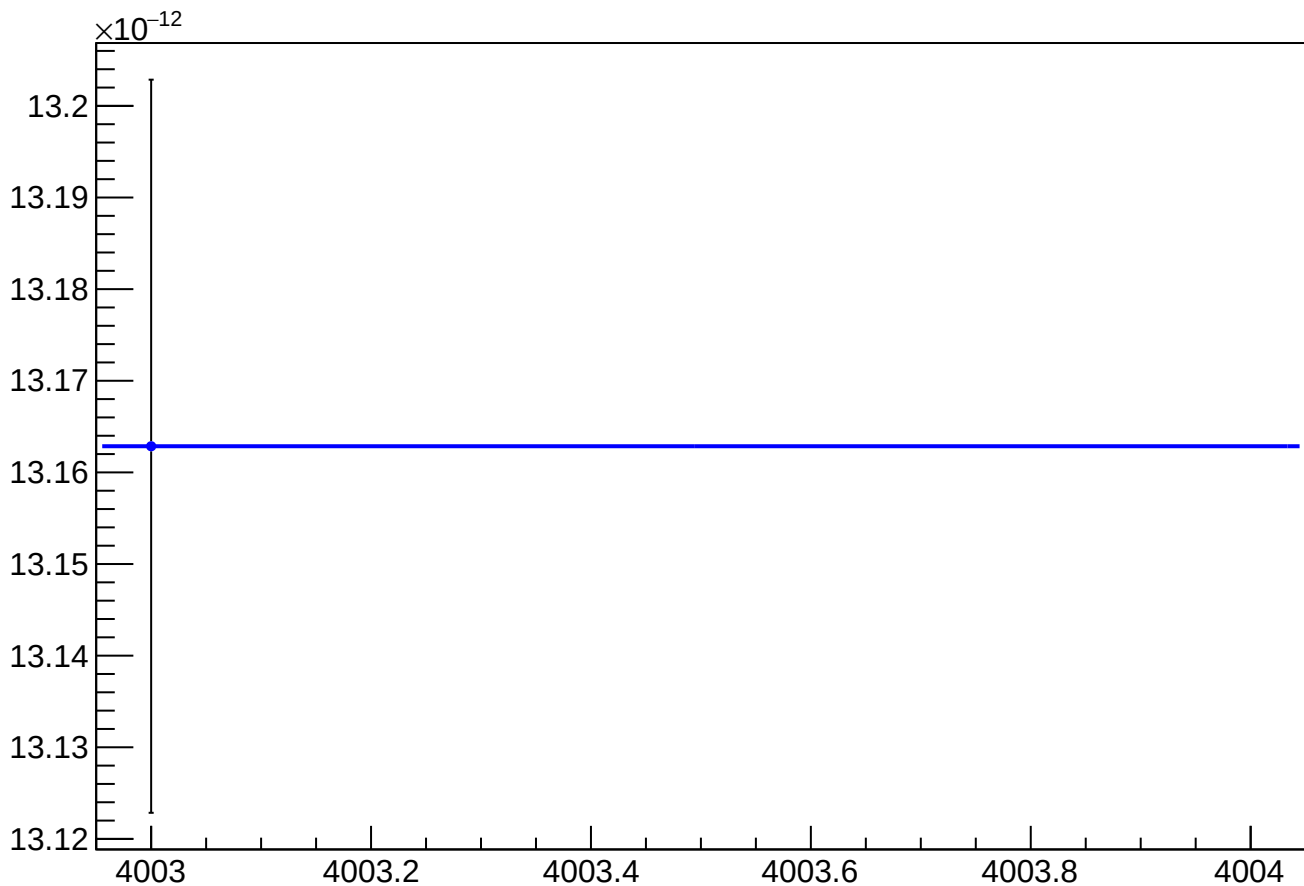
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr1_dd_eigen_cor_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

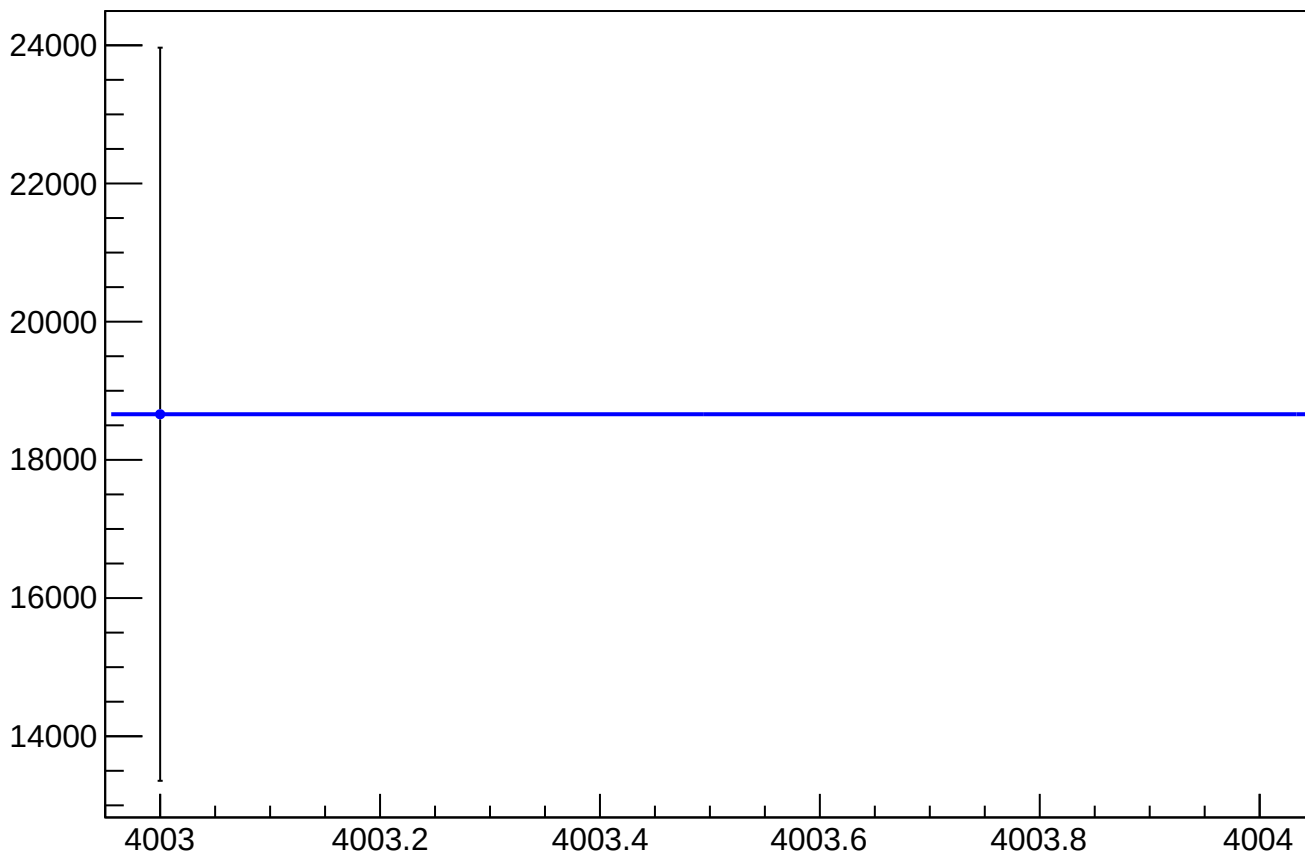
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_atr2_avg_mean vs Slug, Sign Corrected



Right In: 18660.506+/-5305.135 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

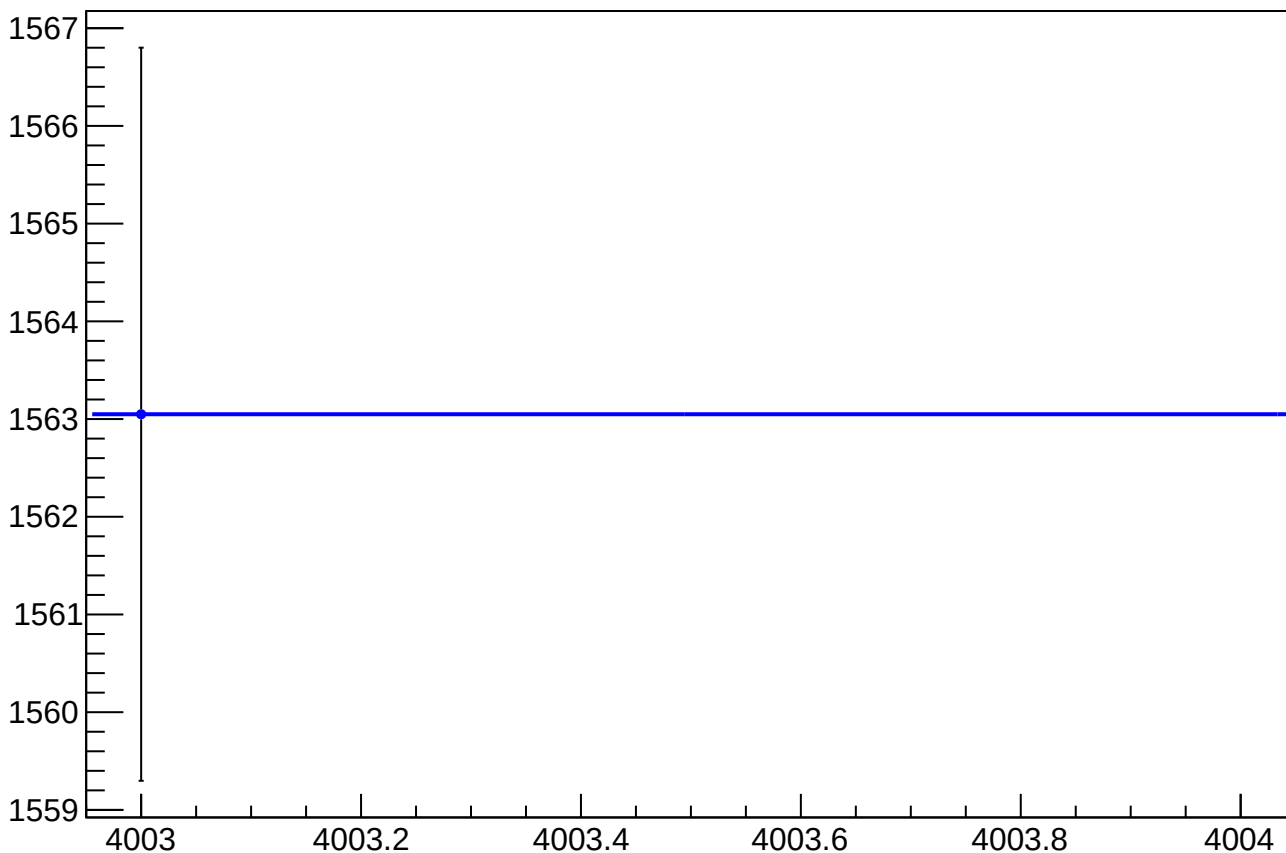
Right: 18660.506+/-5305.135 χ^2/NDF : 0.0/0

In: 18660.506+/-5305.135 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18660.506+/-5305.135 χ^2/NDF : 0.0/0

reg_asym_usr_atr2_avg_rms vs Slug, Sign Corrected



Right In: 1563.049 $\pm$ 3.751 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

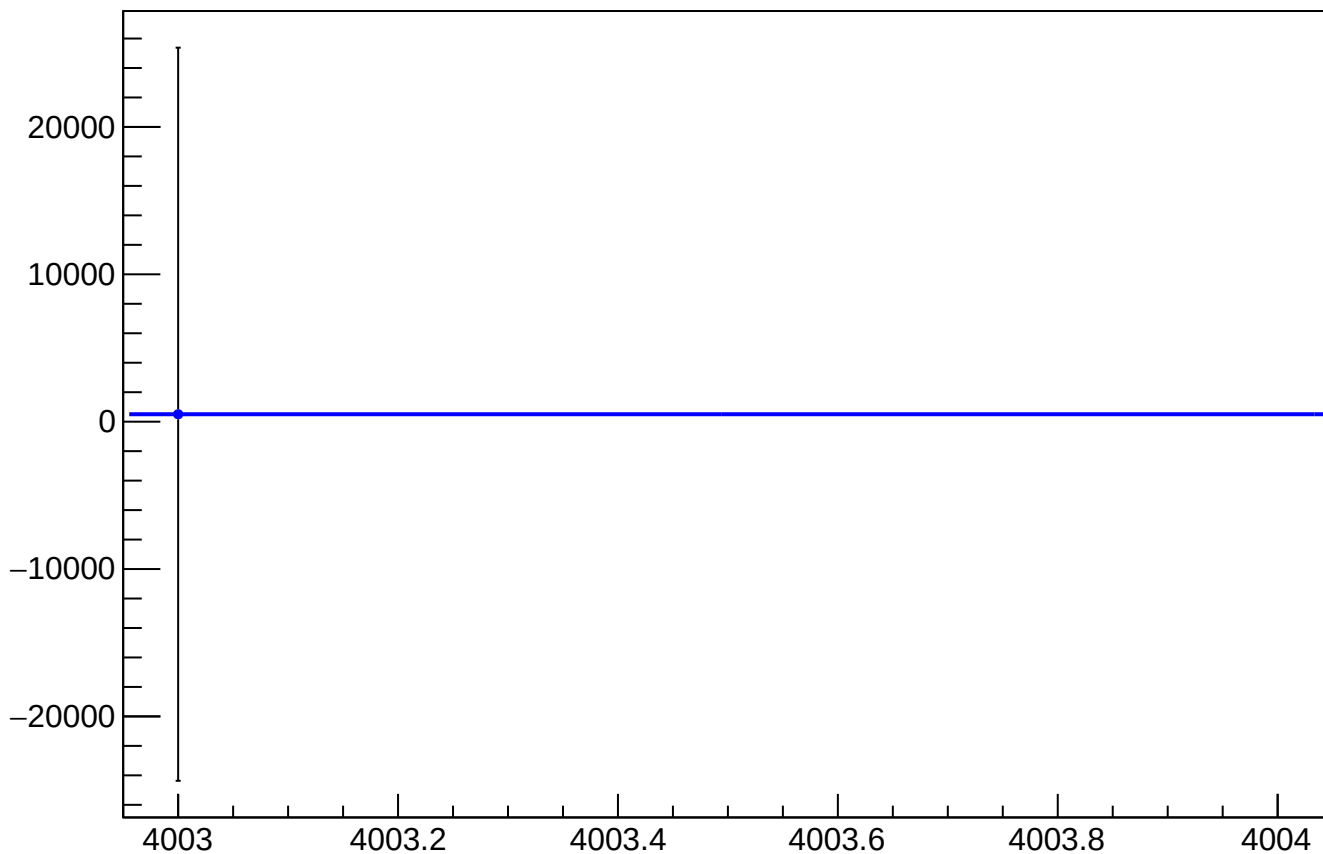
Right: 1563.049 $\pm$ 3.751 χ^2/NDF : 0.0/0

In: 1563.049 $\pm$ 3.751 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 1563.049 $\pm$ 3.751 χ^2/NDF : 0.0/0

asym_usr_atr2_avg_reg_correction_mean vs Slug, Sign Corrected



Right In: 505.229+/-24874.475 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

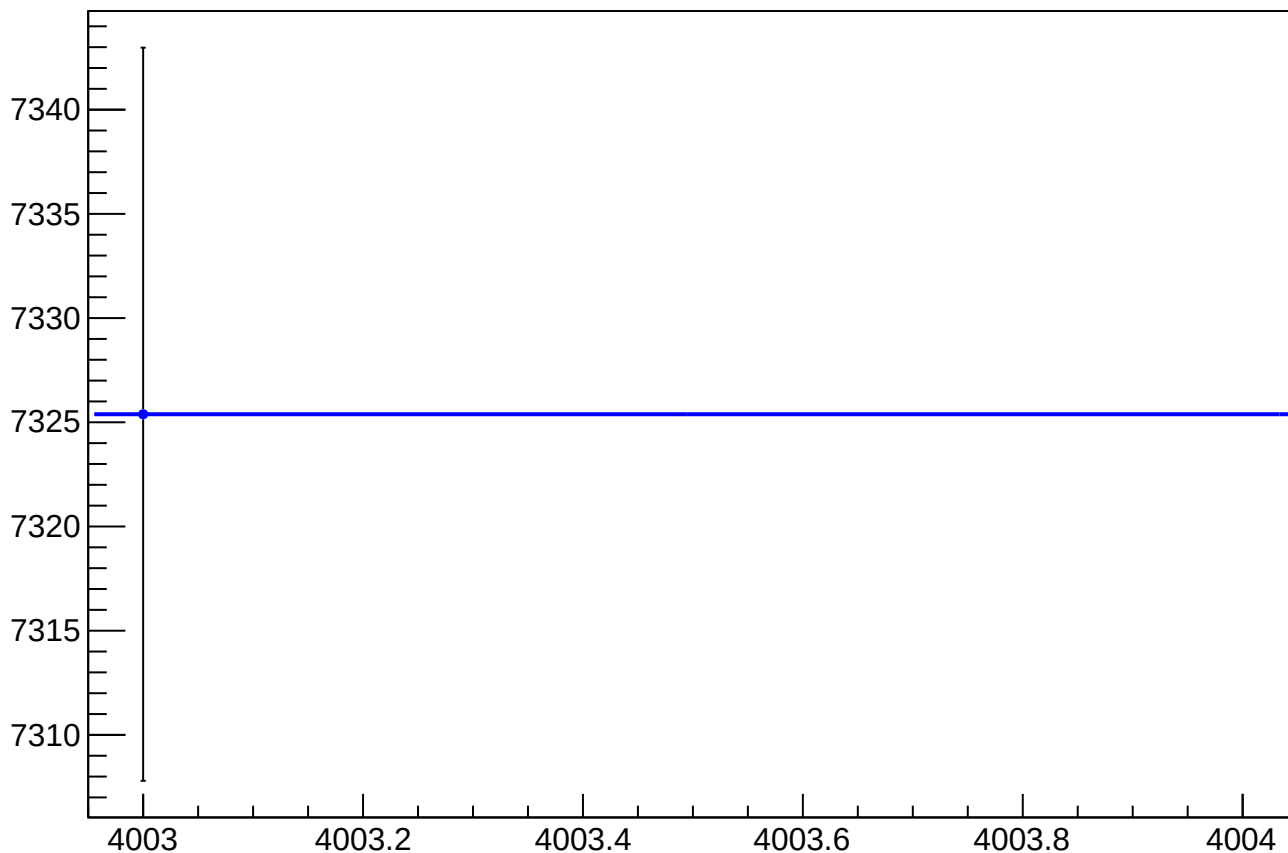
Right: 505.229+/-24874.475 χ^2/NDF : 0.0/0

In: 505.229+/-24874.475 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 505.229+/-24874.475 χ^2/NDF : 0.0/0

asym_usr_atr2_avg_reg_correction_rms vs Slug, Sign Corrected



Right In: 7325.386+/-17.589 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

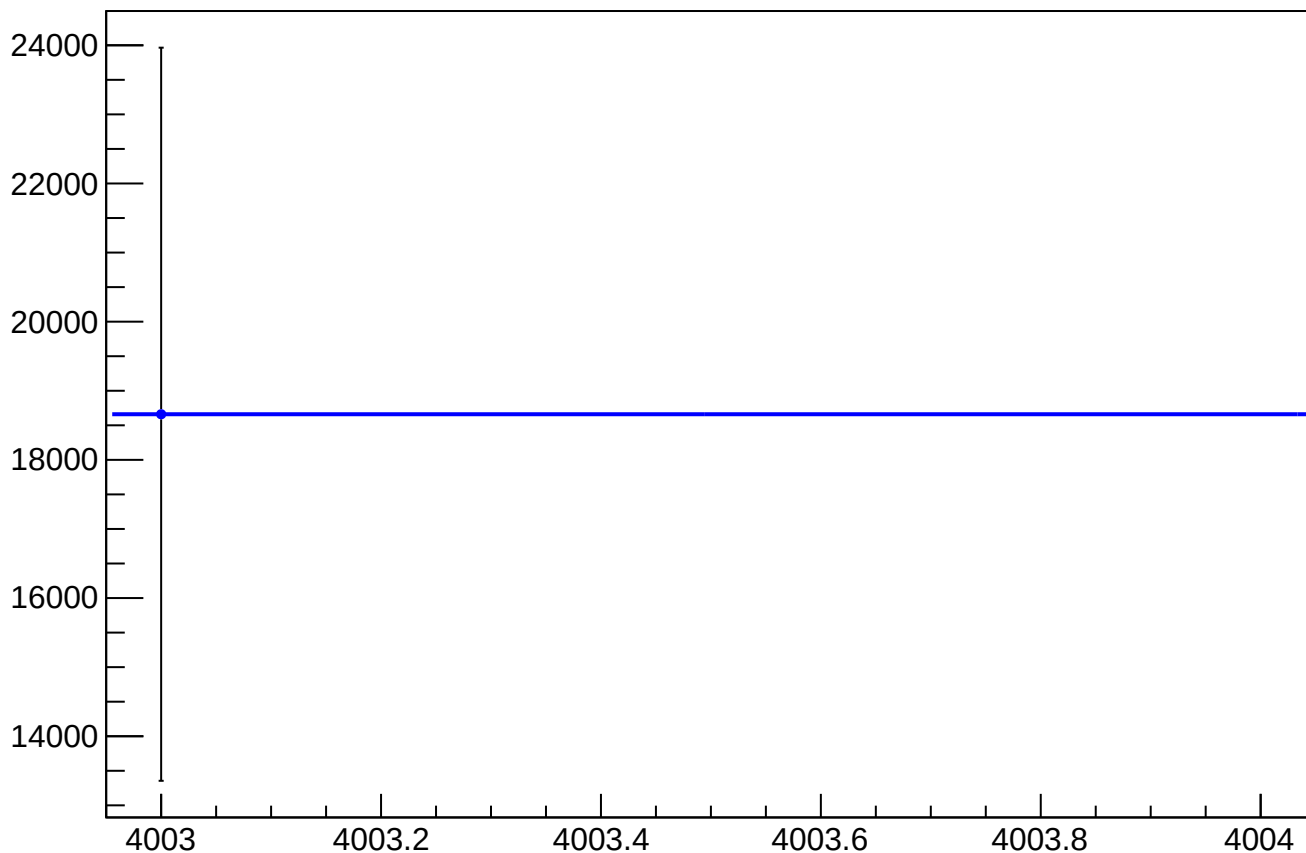
Right: 7325.386+/-17.589 χ^2/NDF : 0.0/0

In: 7325.386+/-17.589 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7325.386+/-17.589 χ^2/NDF : 0.0/0

cor_asym_usr_atr2_avg_mean vs Slug, Sign Corrected



Right In: 18660.303+/-5305.135 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

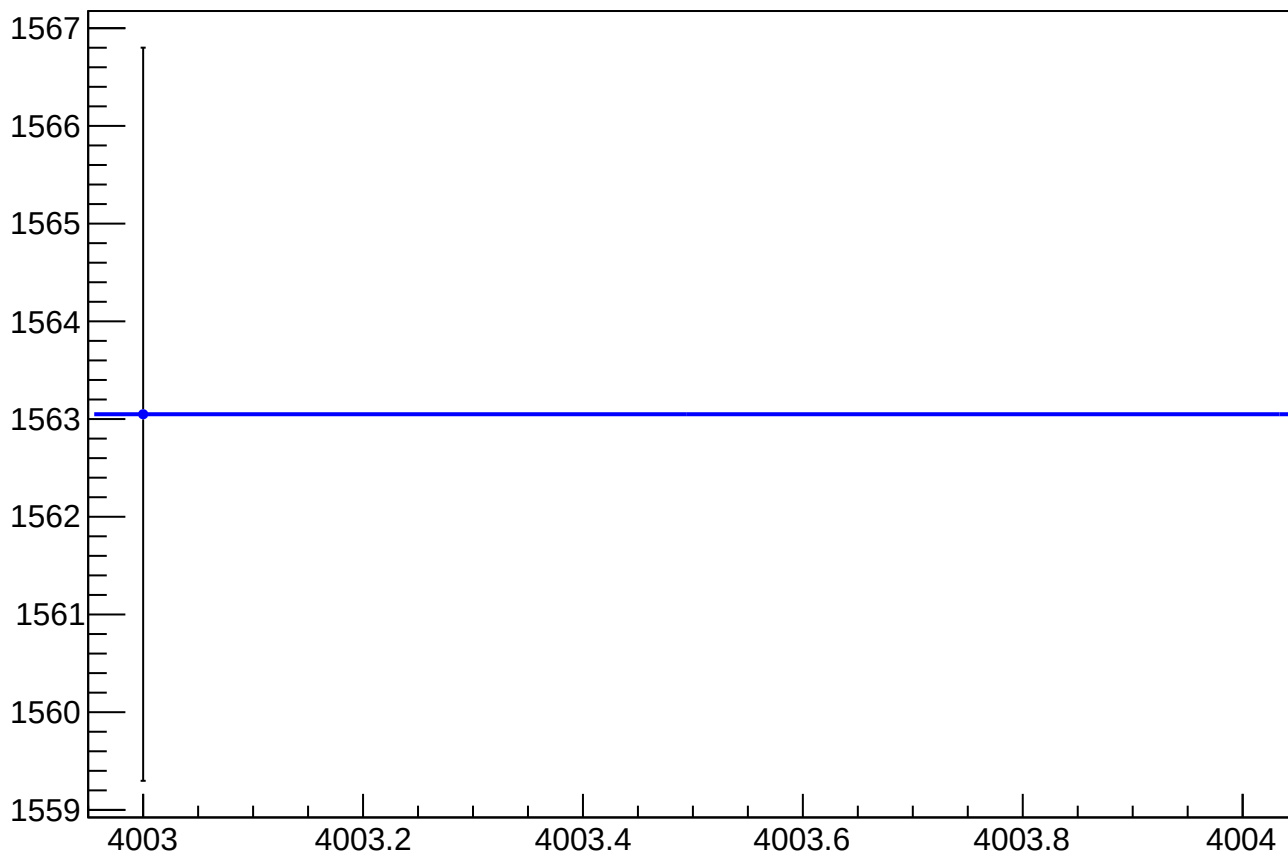
Right: 18660.303+/-5305.135 χ^2/NDF : 0.0/0

In: 18660.303+/-5305.135 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18660.303+/-5305.135 χ^2/NDF : 0.0/0

cor_asym_usr_atr2_avg_rms vs Slug, Sign Corrected



Right In: 1563.049+/-3.751 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

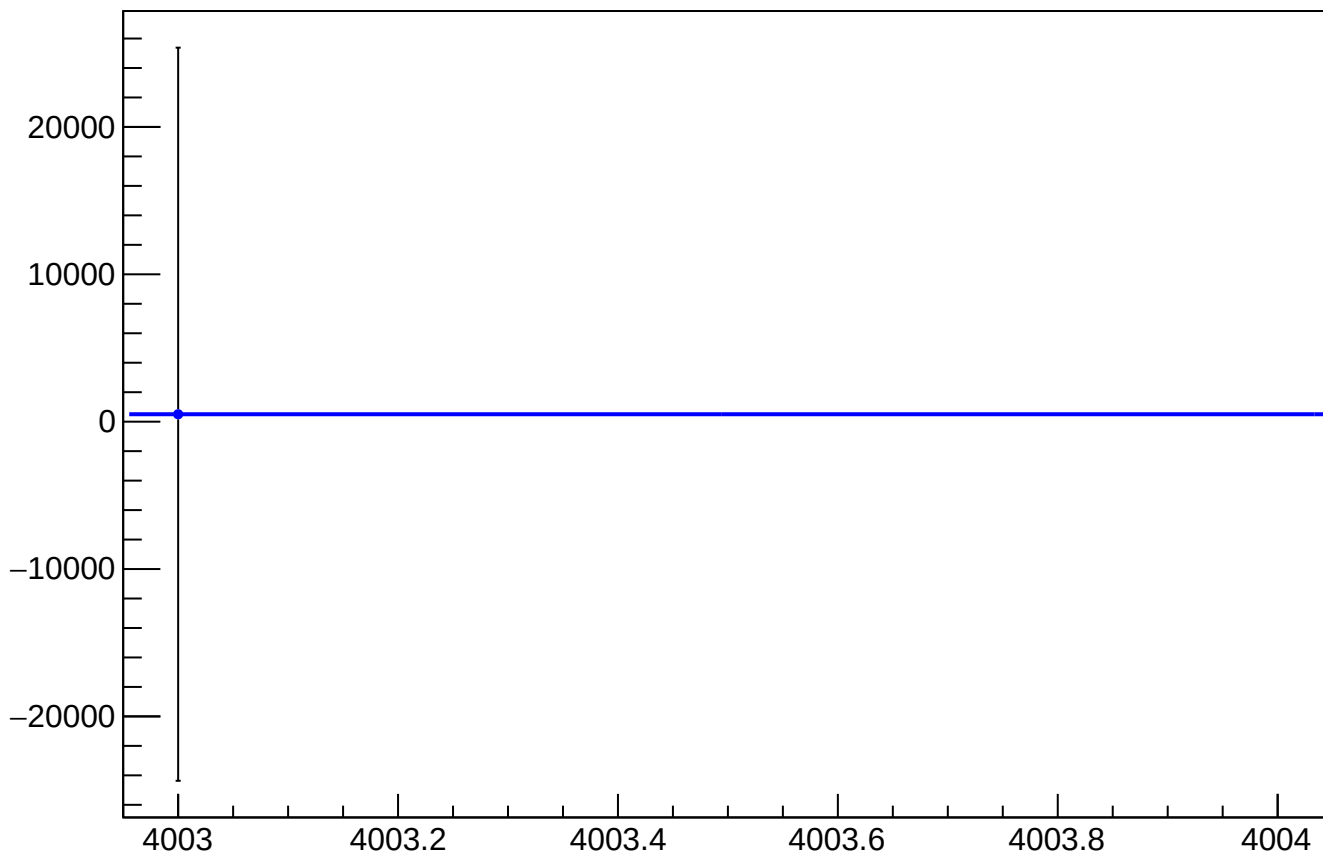
Right: 1563.049+/-3.751 χ^2/NDF : 0.0/0

In: 1563.049+/-3.751 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1563.049+/-3.751 χ^2/NDF : 0.0/0

asym_usr_atr2_avg_cor_correction_mean vs Slug, Sign Corrected



Right In: 504.948+/-24874.593 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

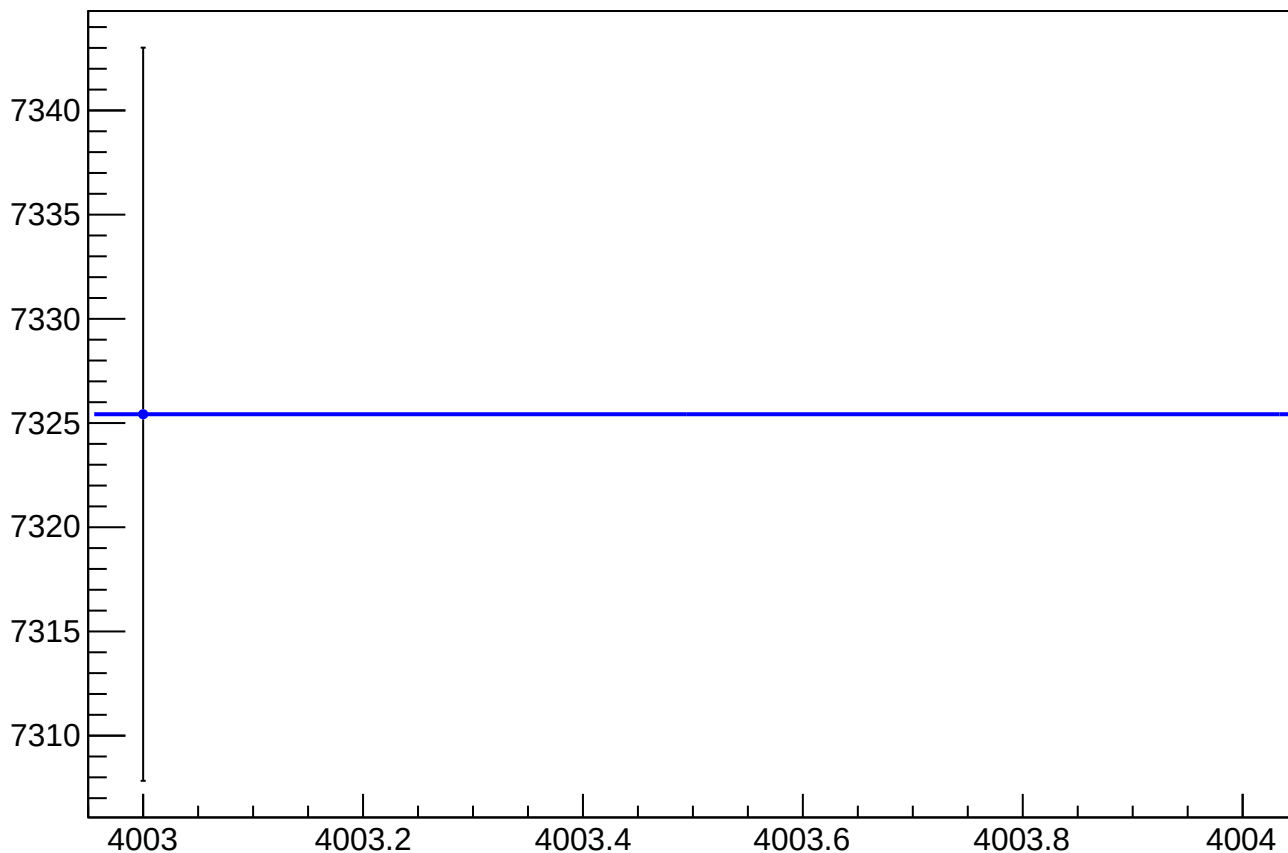
Right: 504.948+/-24874.593 χ^2/NDF : 0.0/0

In: 504.948+/-24874.593 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 504.948+/-24874.593 χ^2/NDF : 0.0/0

asym_usr_atr2_avg_cor_correction_rms vs Slug, Sign Corrected



Right In: 7325.423+/-17.589 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

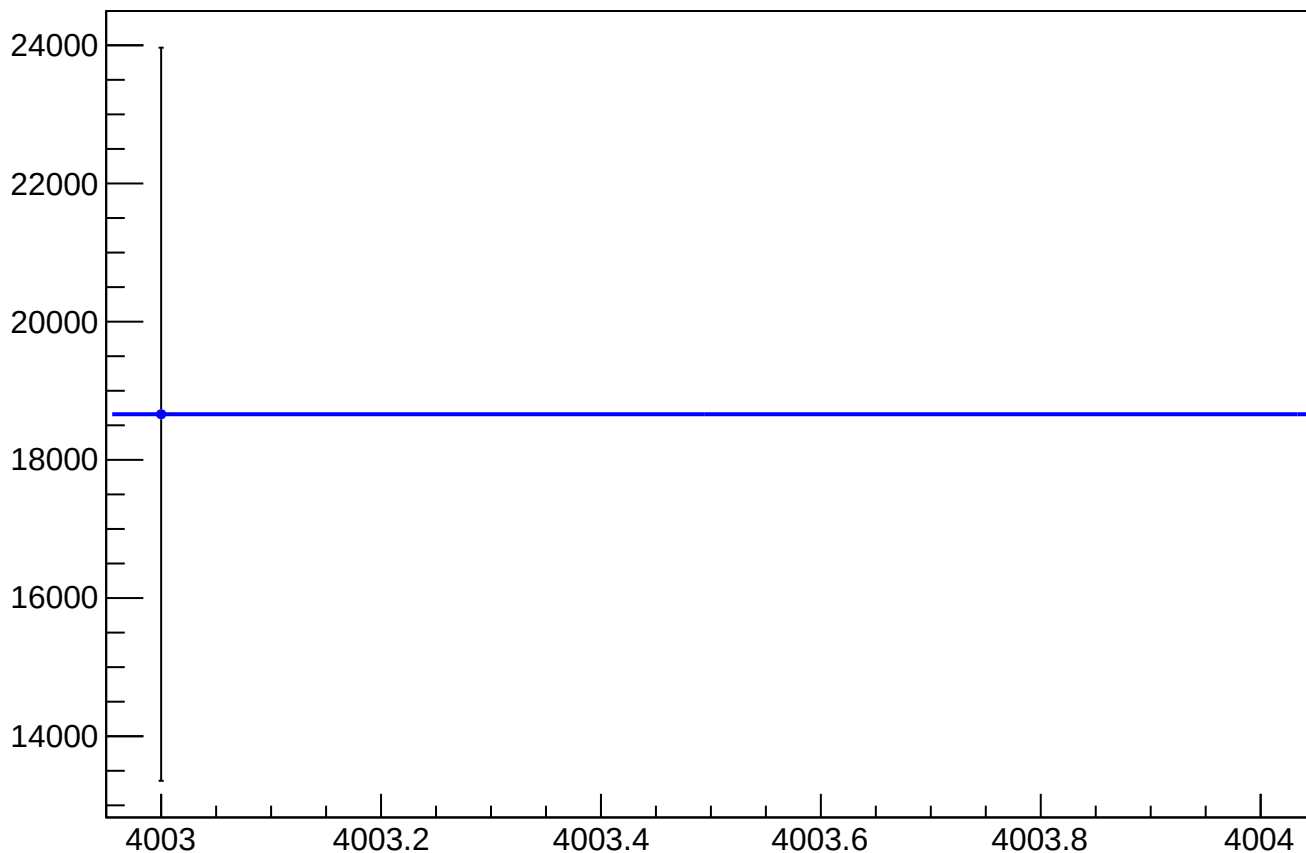
Right: 7325.423+/-17.589 χ^2/NDF : 0.0/0

In: 7325.423+/-17.589 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7325.423+/-17.589 χ^2/NDF : 0.0/0

eigen_cor_asym_usr_atr2_avg_mean vs Slug, Sign Corrected



Right In: 18660.303 $\pm$ 5305.135 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

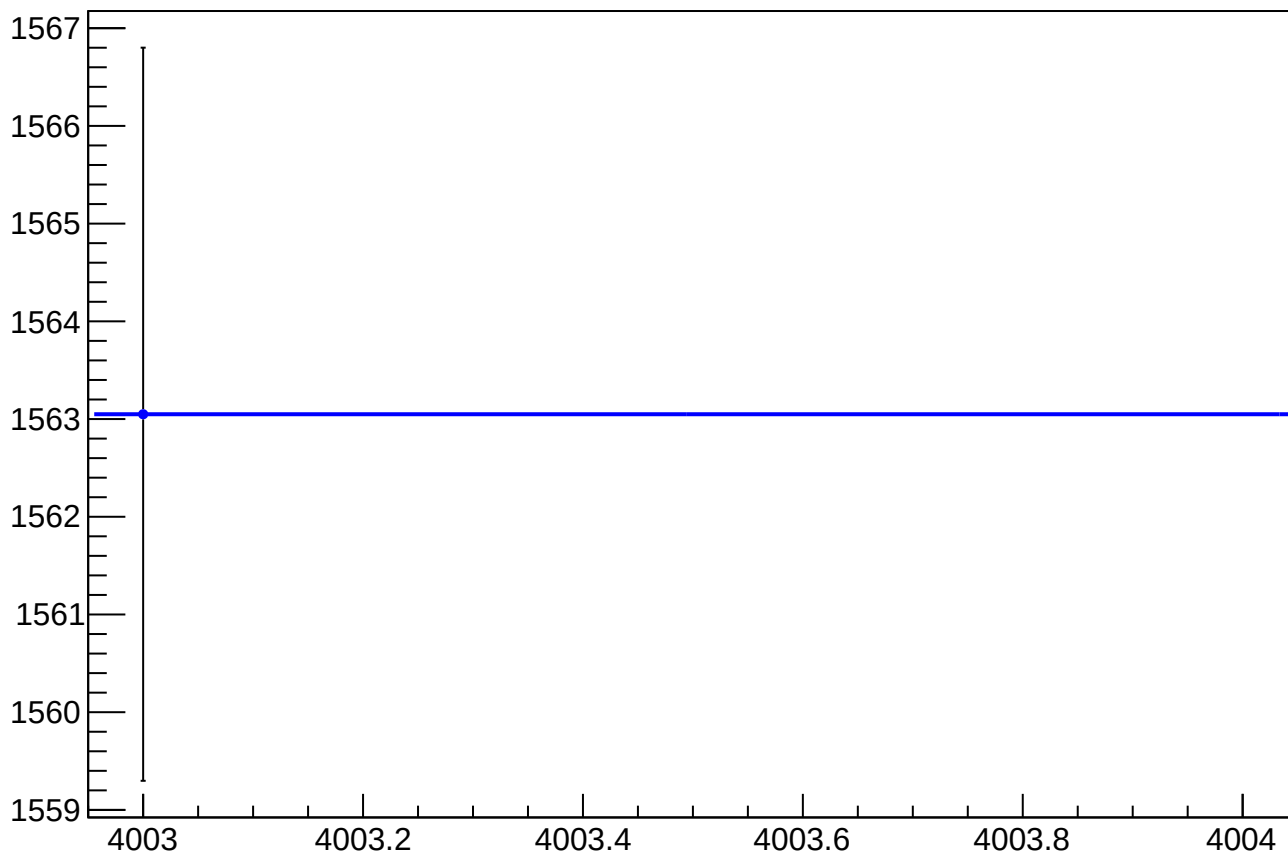
Right: 18660.303 $\pm$ 5305.135 χ^2/NDF : 0.0/0

In: 18660.303 $\pm$ 5305.135 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 18660.303 $\pm$ 5305.135 χ^2/NDF : 0.0/0

eigen_cor_asym_usr_atr2_avg_rms vs Slug, Sign Corrected



Right In: 1563.049 $\pm$ 3.751 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

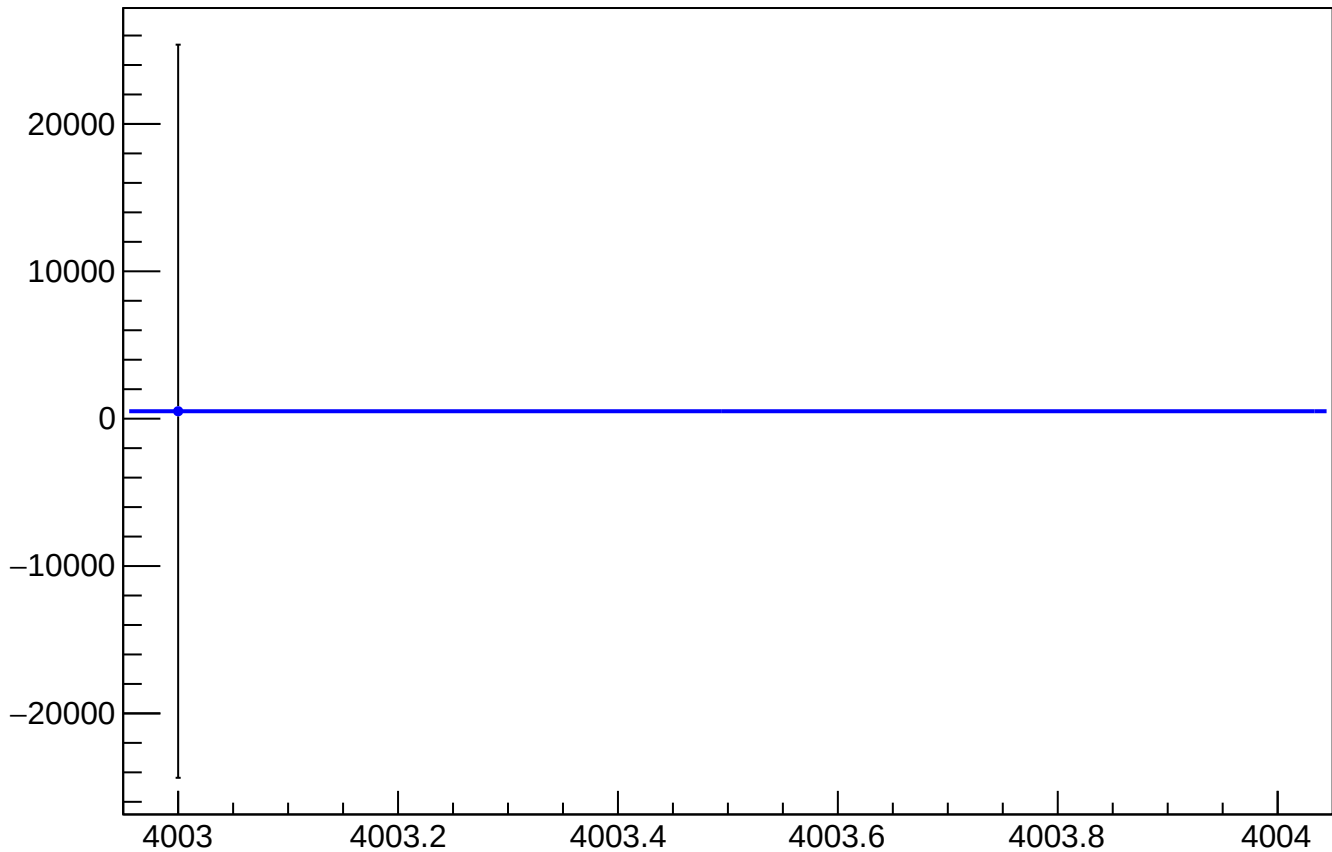
Right: 1563.049 $\pm$ 3.751 χ^2/NDF : 0.0/0

In: 1563.049 $\pm$ 3.751 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 1563.049 $\pm$ 3.751 χ^2/NDF : 0.0/0

asym_usr_atr2_avg_eigen_cor_correction_mean vs Slug, Sign Corrected



Right In: 504.948+/-24874.593 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

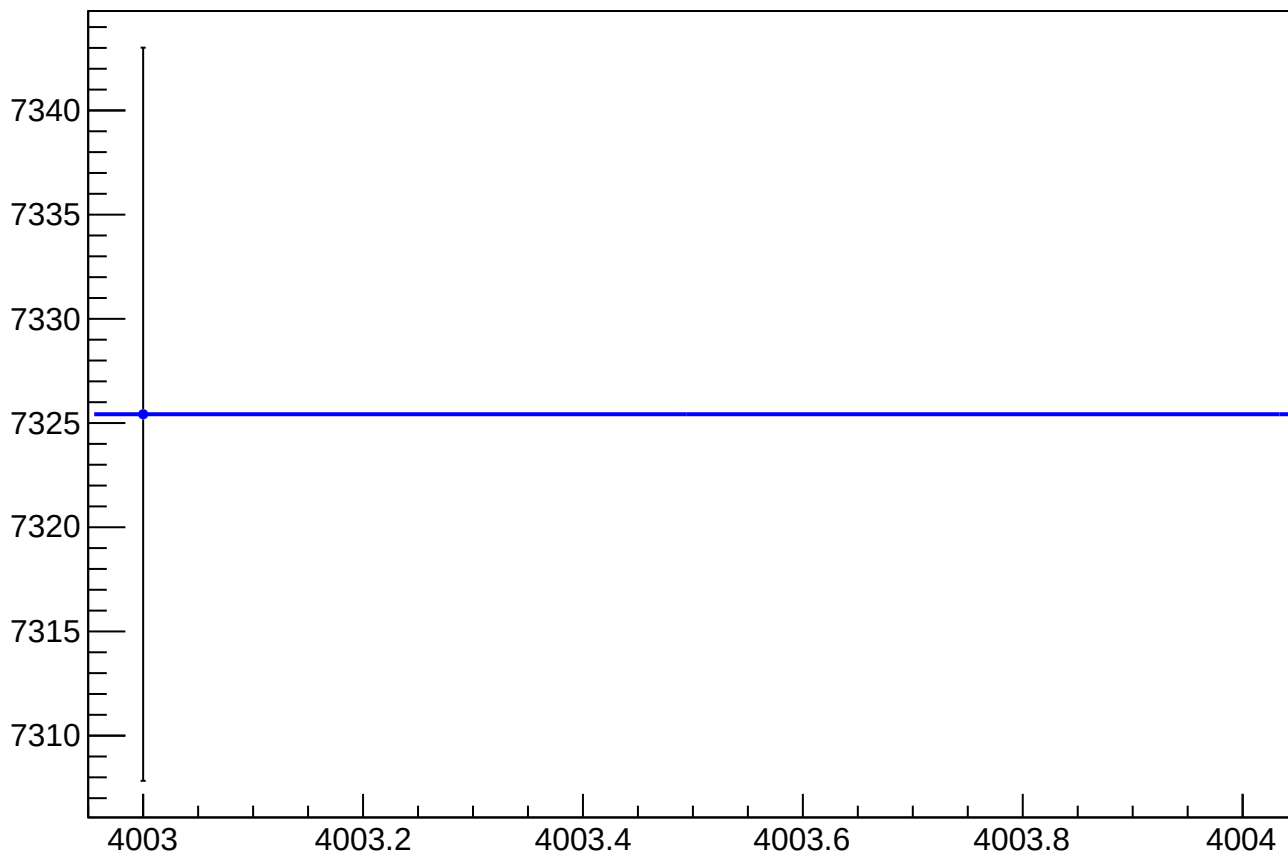
Right: 504.948+/-24874.593 χ^2/NDF : 0.0/0

In: 504.948+/-24874.593 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 504.948+/-24874.593 χ^2/NDF : 0.0/0

asym_usr_atr2_avg_eigen_cor_correction_rms vs Slug, Sign Corrected



Right In: 7325.423+/-17.589 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

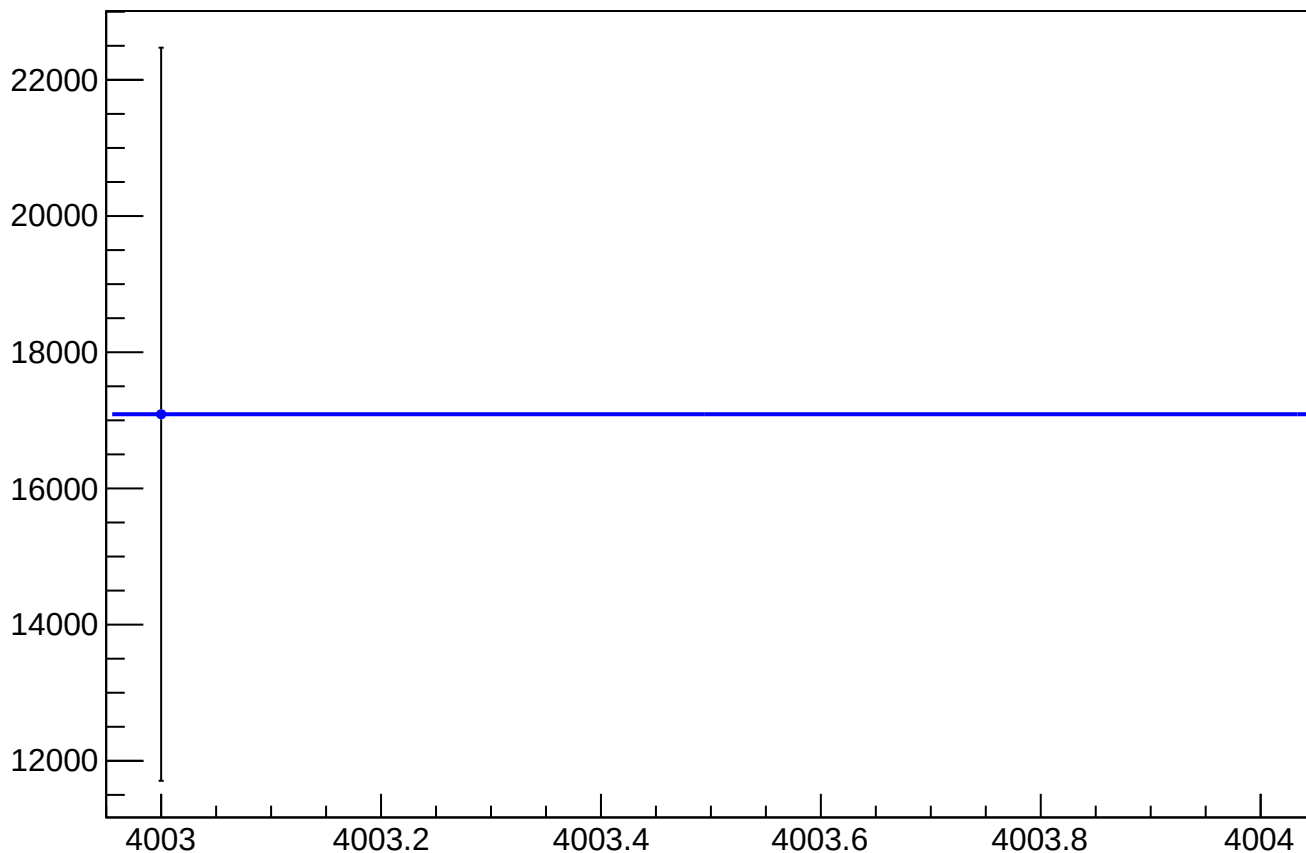
Right: 7325.423+/-17.589 χ^2/NDF : 0.0/0

In: 7325.423+/-17.589 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7325.423+/-17.589 χ^2/NDF : 0.0/0

dit_asym_usr_atr2_avg_mean vs Slug, Sign Corrected



Right In: 17089.671+/-5382.878 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

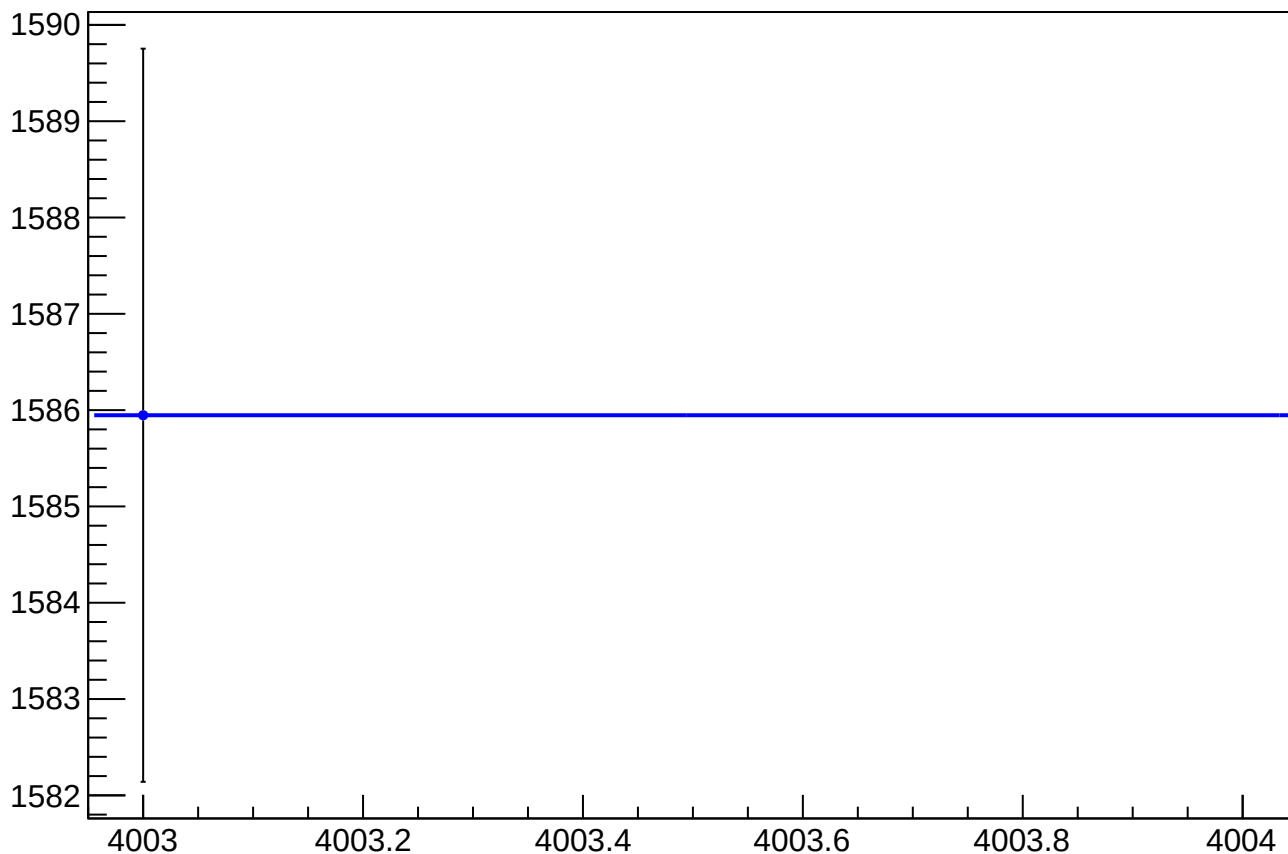
Right: 17089.671+/-5382.878 χ^2/NDF : 0.0/0

In: 17089.671+/-5382.878 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17089.671+/-5382.878 χ^2/NDF : 0.0/0

dit_asym_usr_atr2_avg_rms vs Slug, Sign Corrected



Right In: 1585.947 $\pm$ 3.806 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

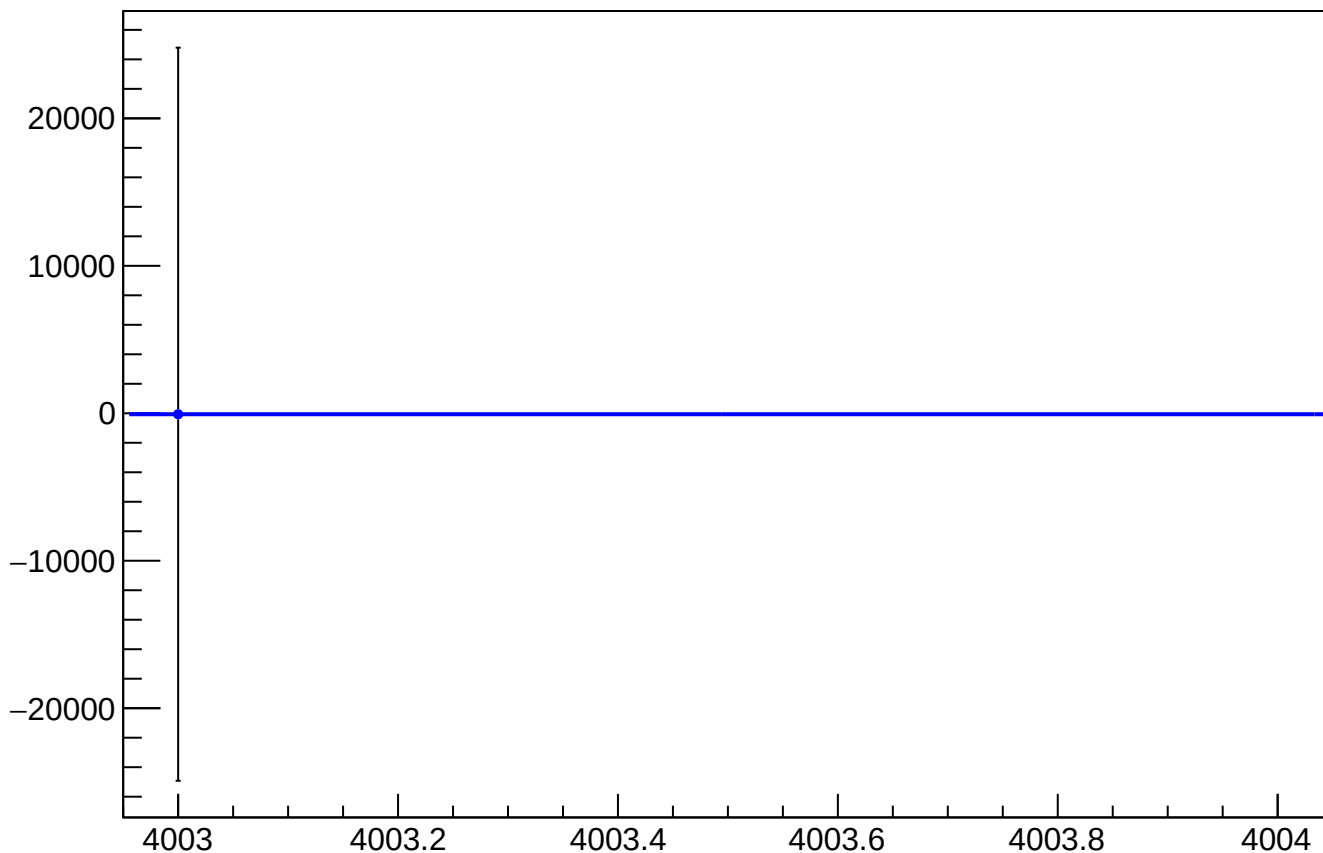
Right: 1585.947 $\pm$ 3.806 χ^2 /NDF: 0.0/0

In: 1585.947 $\pm$ 3.806 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1585.947 $\pm$ 3.806 χ^2 /NDF: 0.0/0

asym_usr_atr2_avg_dit_correction_mean vs Slug, Sign Corrected



Right In: -64.649+/-24857.831 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

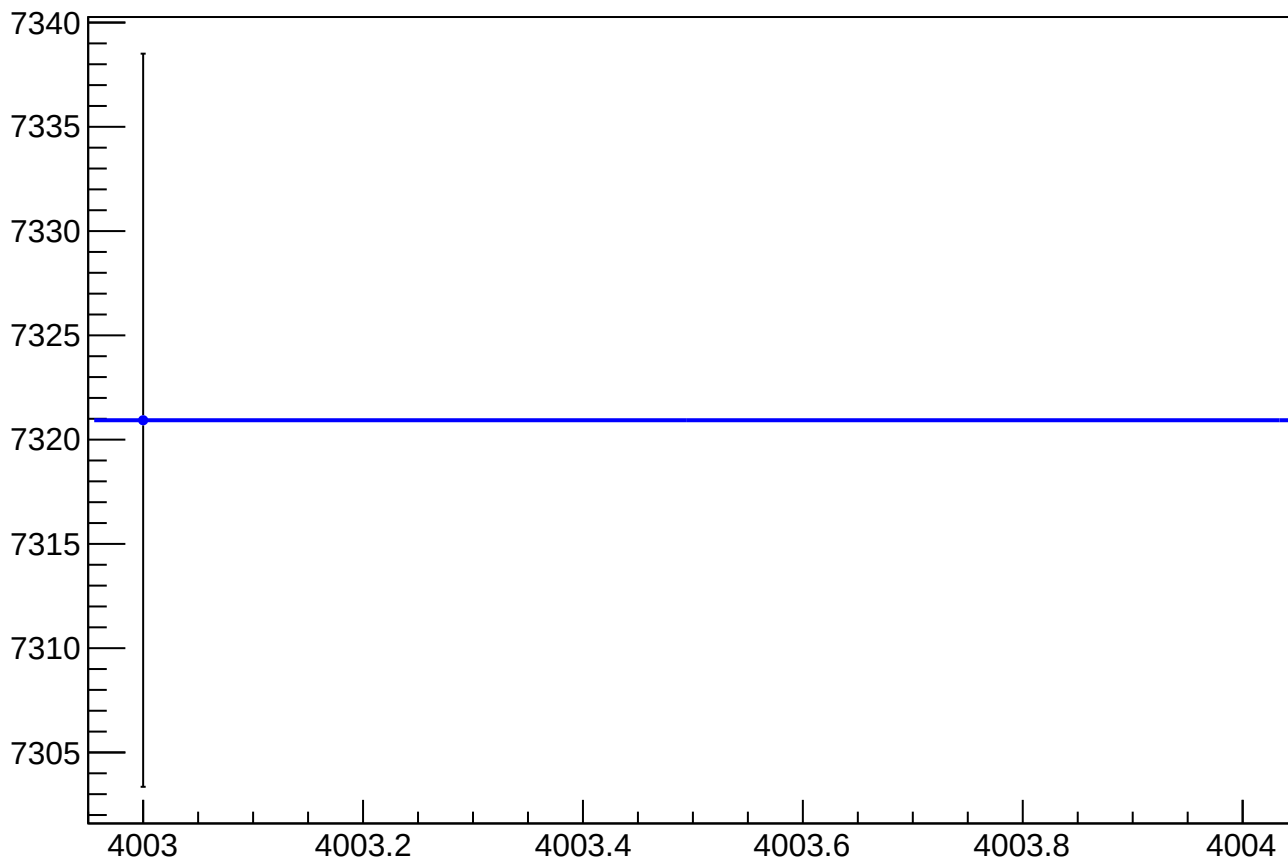
Right: -64.649+/-24857.831 χ^2/NDF : 0.0/0

In: -64.649+/-24857.831 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -64.649+/-24857.831 χ^2/NDF : 0.0/0

asym_usr_atr2_avg_dit_correction_rms vs Slug, Sign Corrected



Right In: 7320.930+/-17.577 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

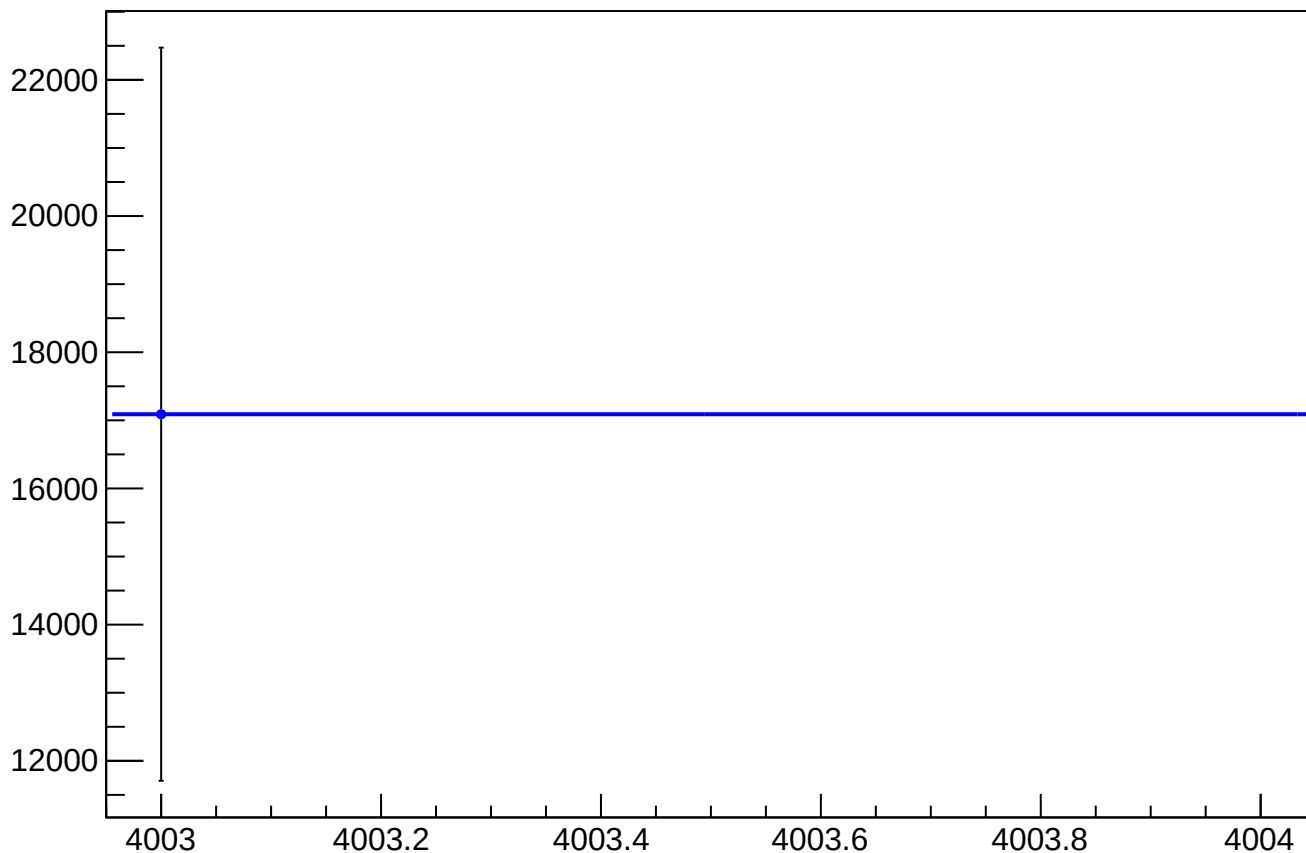
Right: 7320.930+/-17.577 χ^2/NDF : 0.0/0

In: 7320.930+/-17.577 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7320.930+/-17.577 χ^2/NDF : 0.0/0

eigen_dit_asym_usr_atr2_avg_mean vs Slug, Sign Corrected



Right In: 17089.775+/-5382.878 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

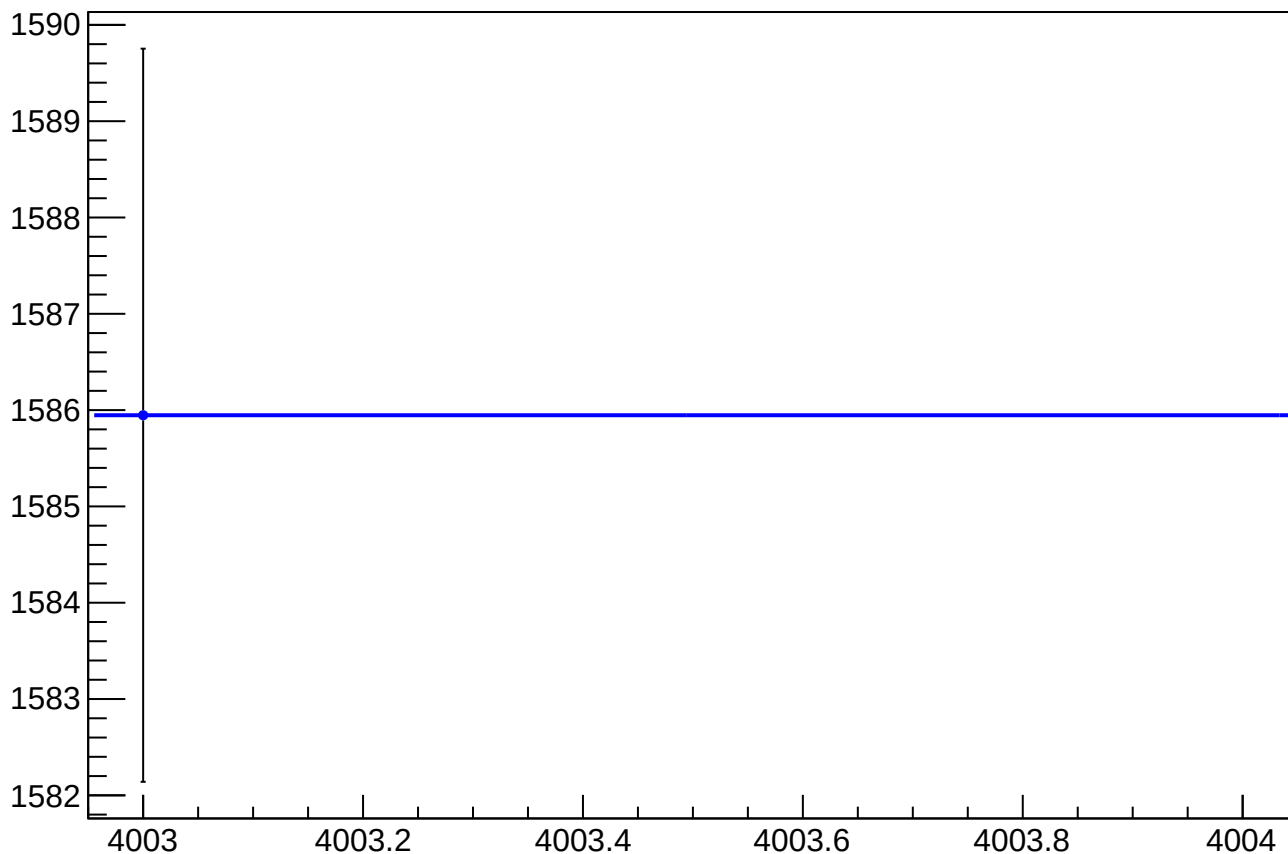
Right: 17089.775+/-5382.878 χ^2/NDF : 0.0/0

In: 17089.775+/-5382.878 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17089.775+/-5382.878 χ^2/NDF : 0.0/0

eigen_dit_asym_usr_atr2_avg_rms vs Slug, Sign Corrected



Right In: 1585.947+/-3.806 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

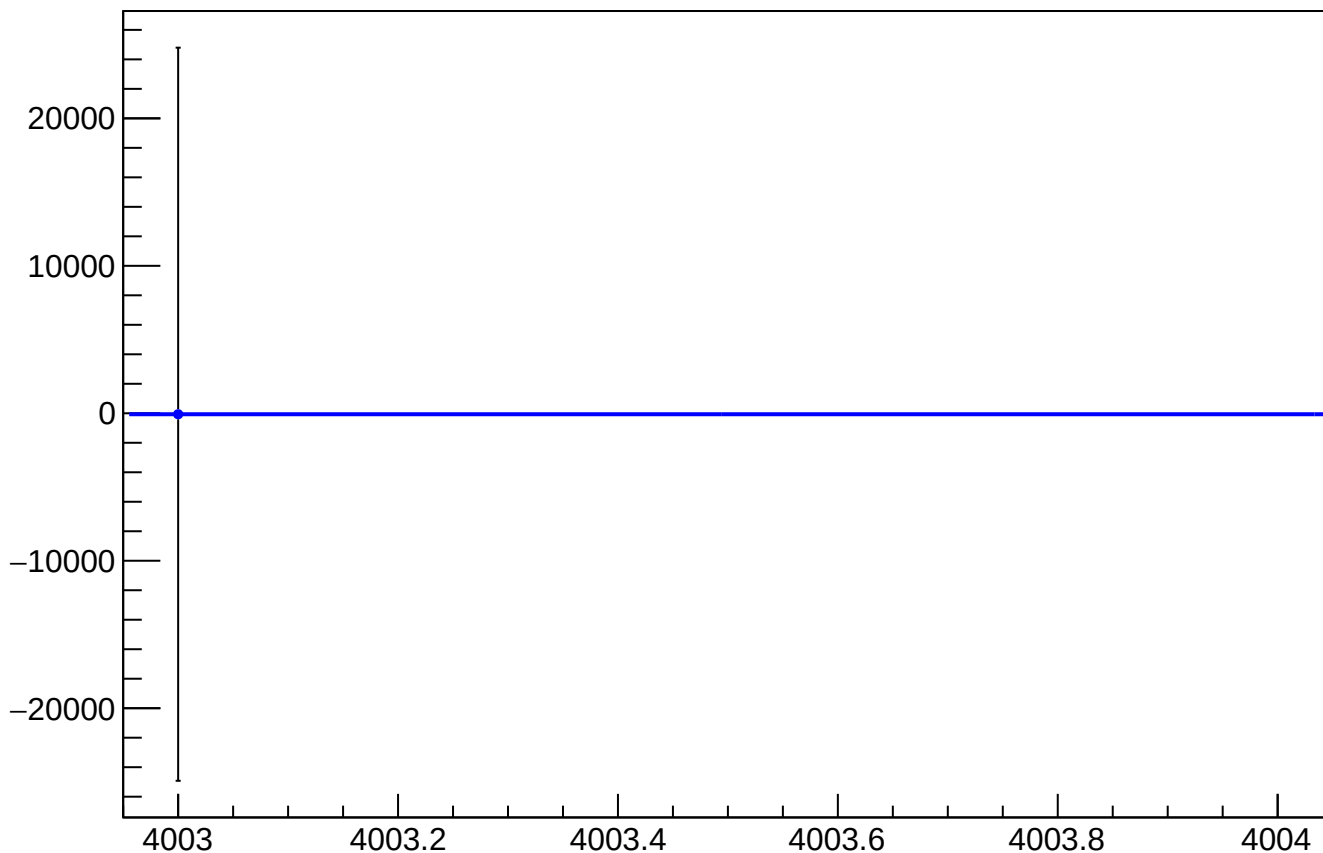
Right: 1585.947+/-3.806 χ^2/NDF : 0.0/0

In: 1585.947+/-3.806 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1585.947+/-3.806 χ^2/NDF : 0.0/0

asym_usr_atr2_avg_eigen_dit_correction_mean vs Slug, Sign Corrected



Right In: -64.536+/-24857.826 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

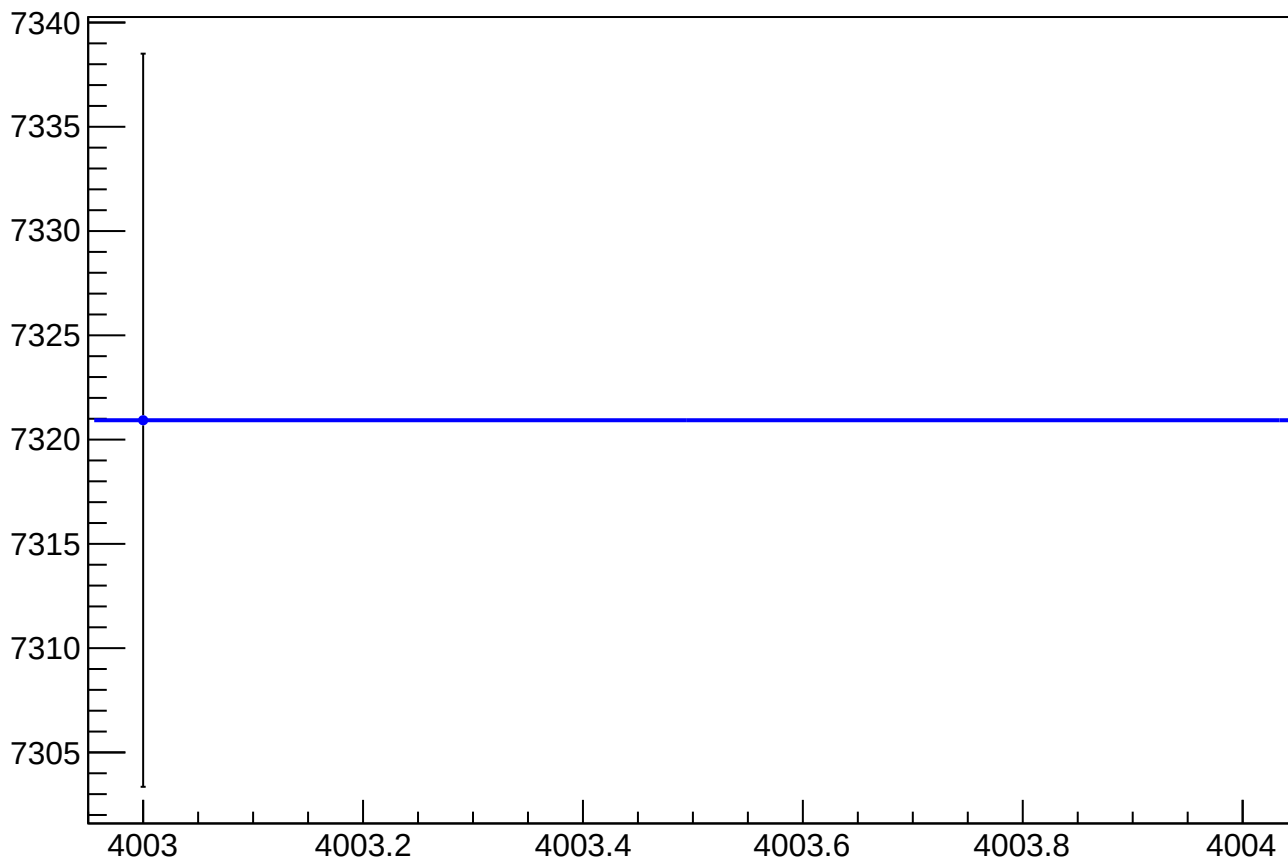
Right: -64.536+/-24857.826 χ^2/NDF : 0.0/0

In: -64.536+/-24857.826 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -64.536+/-24857.826 χ^2/NDF : 0.0/0

asym_usr_atr2_avg_eigen_dit_correction_rms vs Slug, Sign Corrected



Right In: 7320.929+/-17.577 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

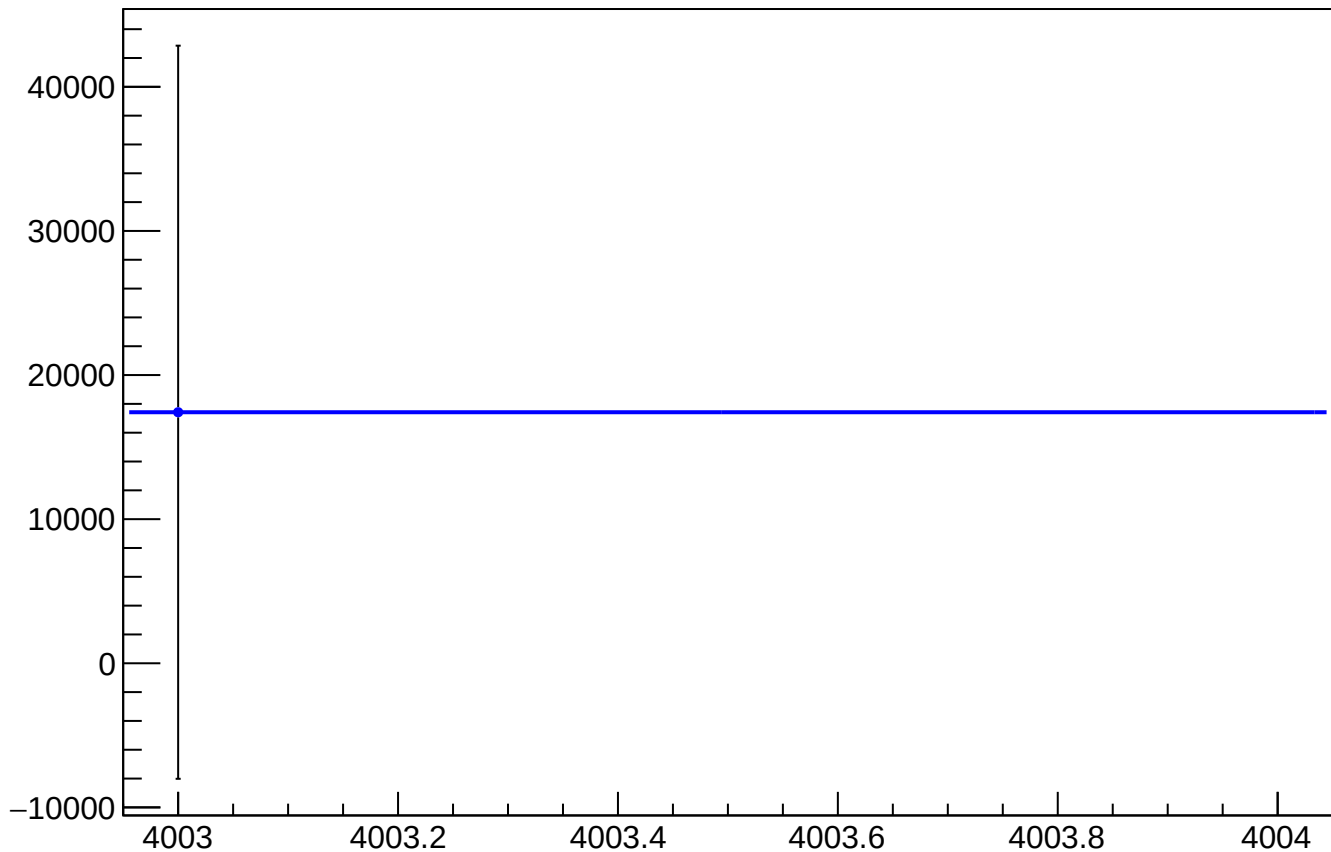
Right: 7320.929+/-17.577 χ^2/NDF : 0.0/0

In: 7320.929+/-17.577 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7320.929+/-17.577 χ^2/NDF : 0.0/0

asym_usr_atr2_avg_mean vs Slug, Sign Corrected



Right In: 17419.875+/-25435.920 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

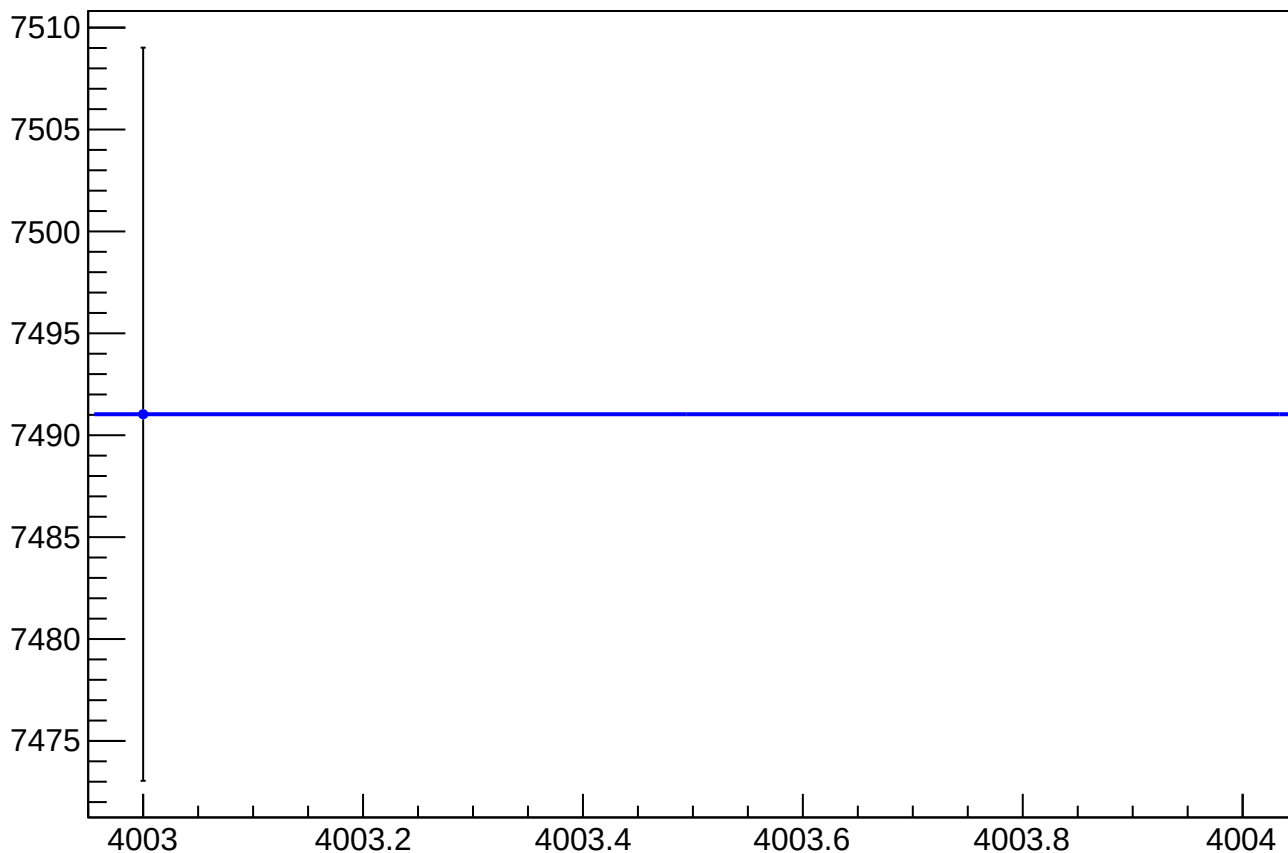
Right: 17419.875+/-25435.920 χ^2 /NDF: 0.0/0

In: 17419.875+/-25435.920 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 17419.875+/-25435.920 χ^2 /NDF: 0.0/0

asym_usr_atr2_avg_rms vs Slug, Sign Corrected



Right In: 7491.030+/-17.986 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

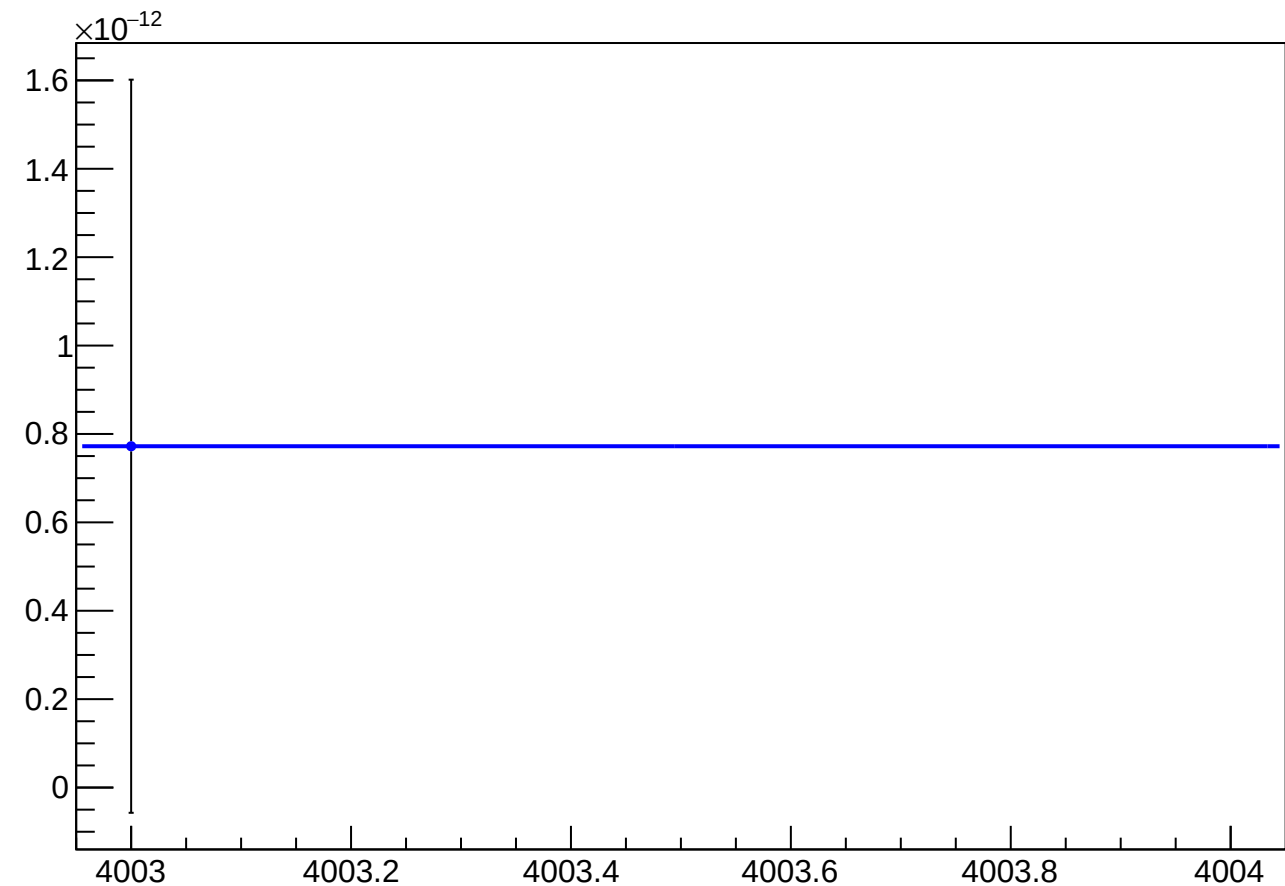
Right: 7491.030+/-17.986 χ^2/NDF : 0.0/0

In: 7491.030+/-17.986 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7491.030+/-17.986 χ^2/NDF : 0.0/0

asym_usr_atr2_avg_reg_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

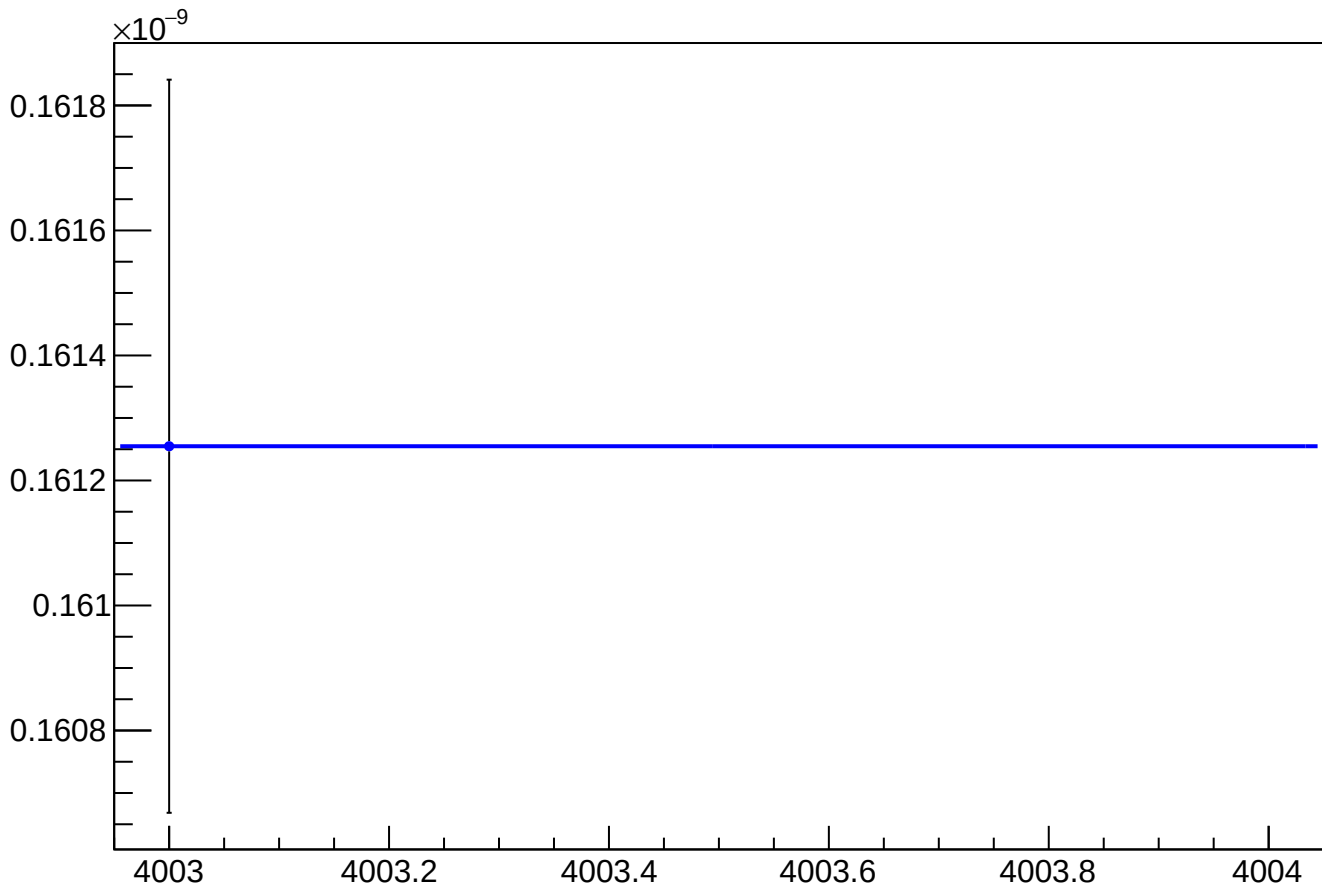
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr2_avg_reg_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

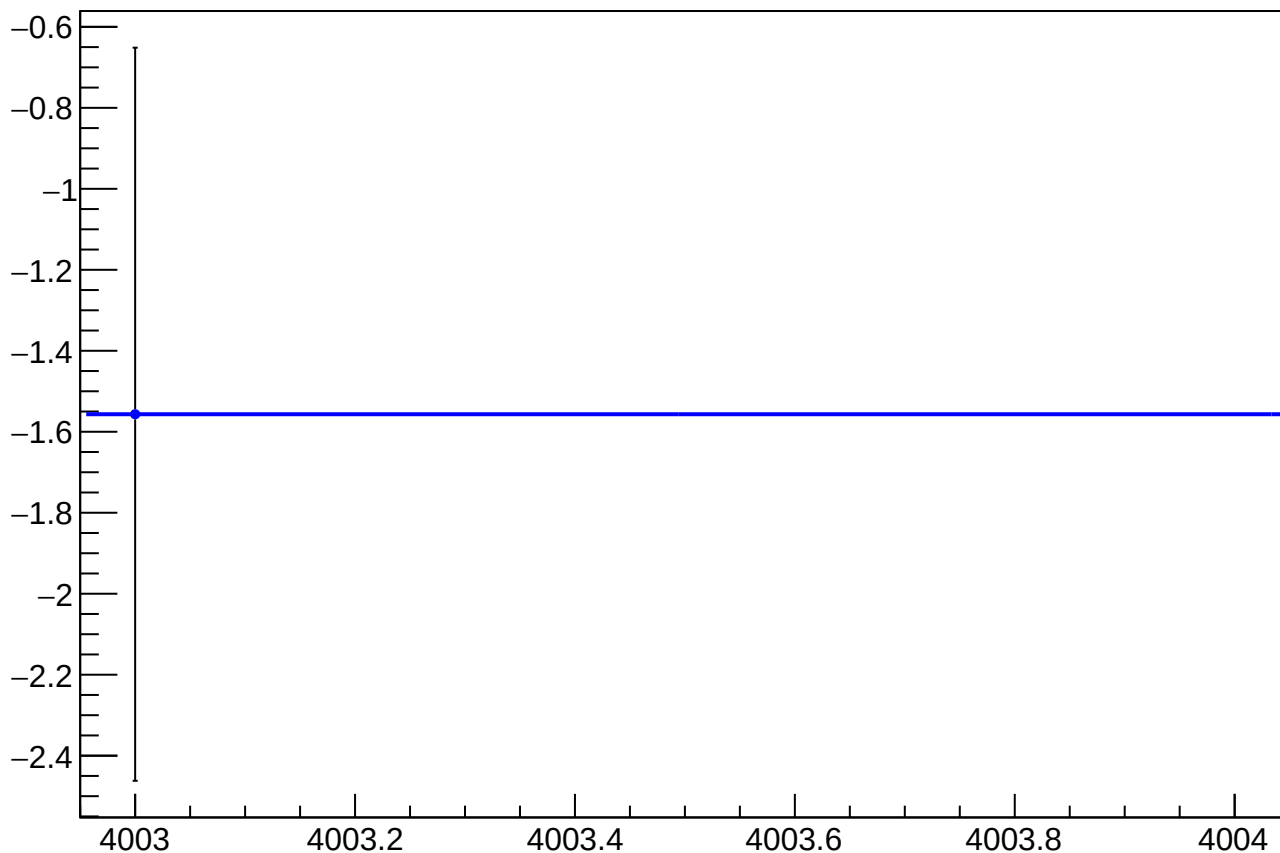
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr2_avg_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -1.557+/-0.905 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

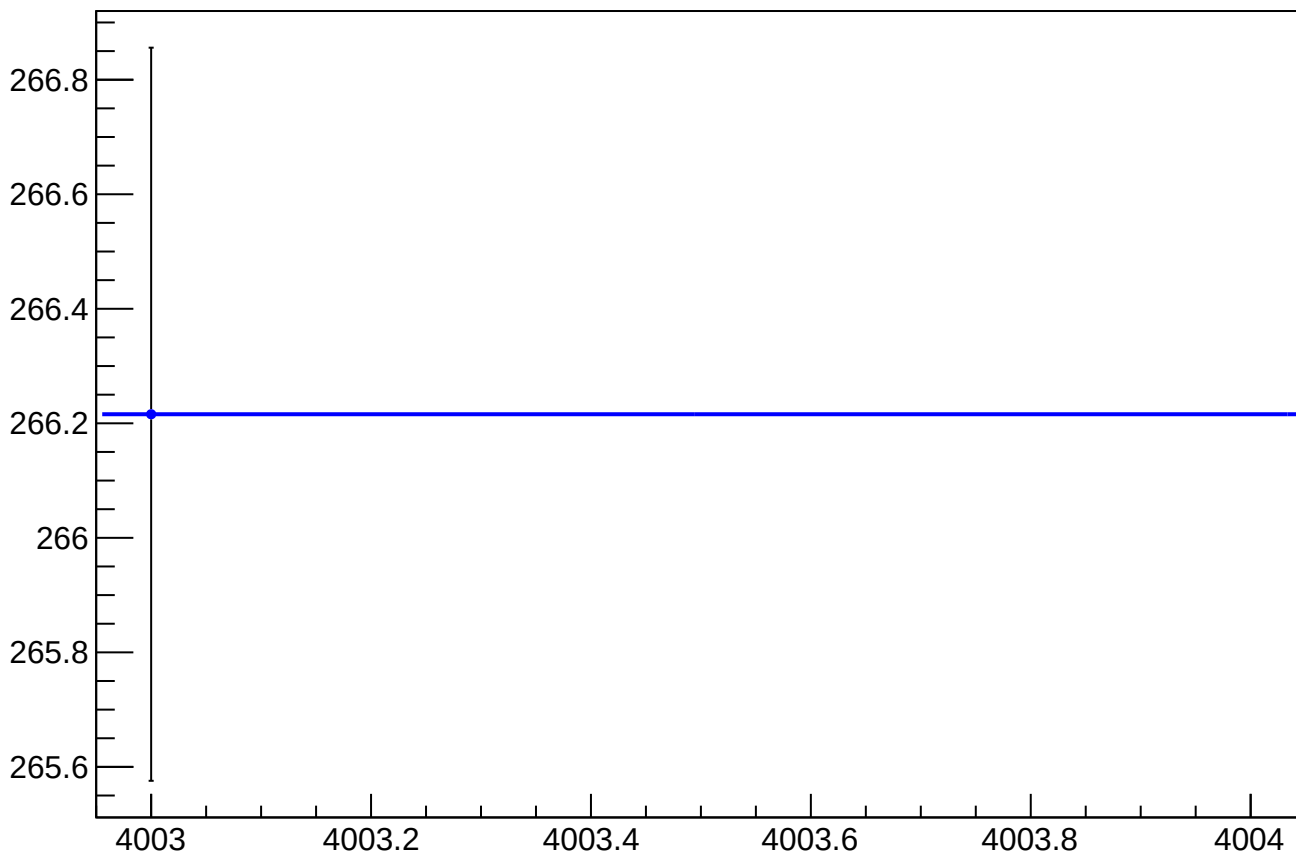
Right: -1.557+/-0.905 χ^2/NDF : 0.0/0

In: -1.557+/-0.905 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.557+/-0.905 χ^2/NDF : 0.0/0

asym_usr_atr2_avg_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 266.216+/-0.640 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

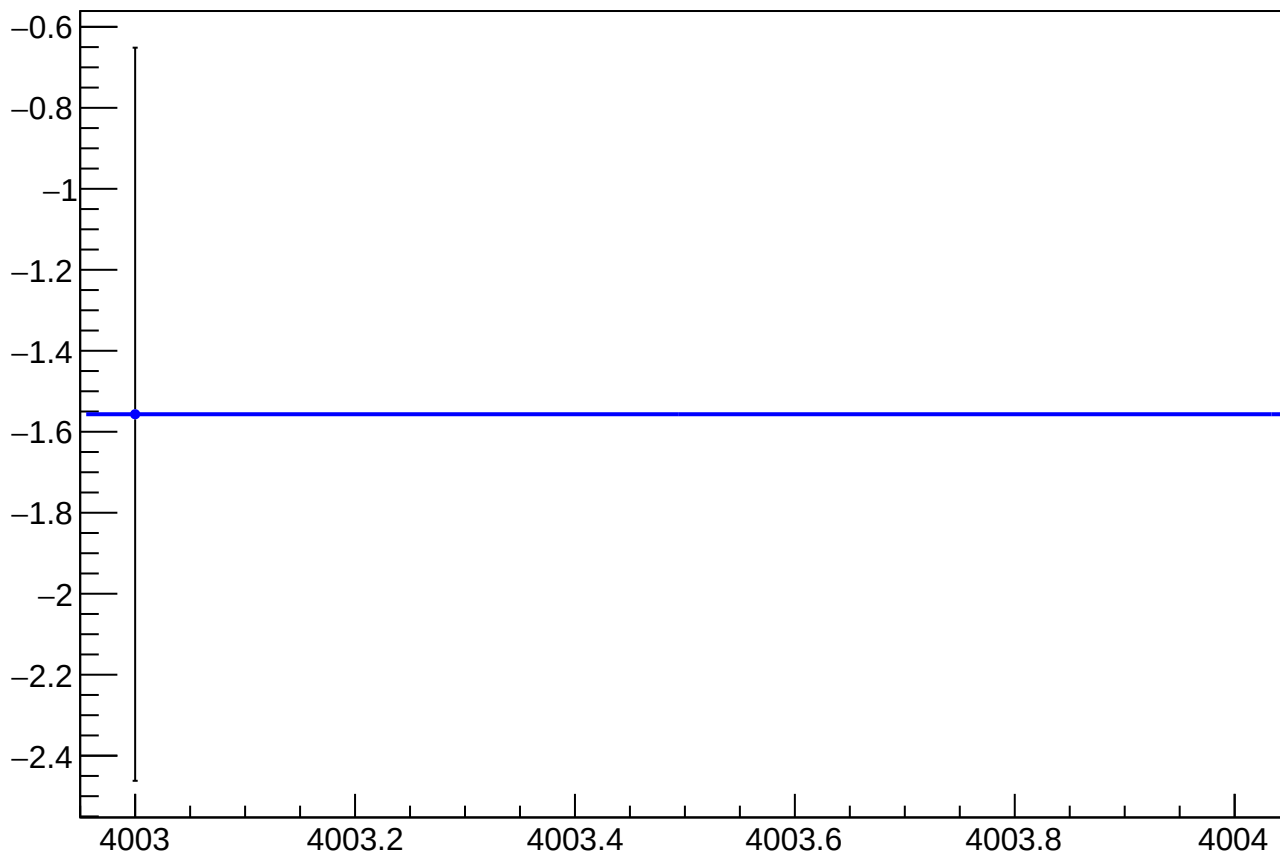
Right: 266.216+/-0.640 χ^2/NDF : 0.0/0

In: 266.216+/-0.640 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 266.216+/-0.640 χ^2/NDF : 0.0/0

asym_usr_atr2_avg_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: -1.557 $\pm$ 0.905 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

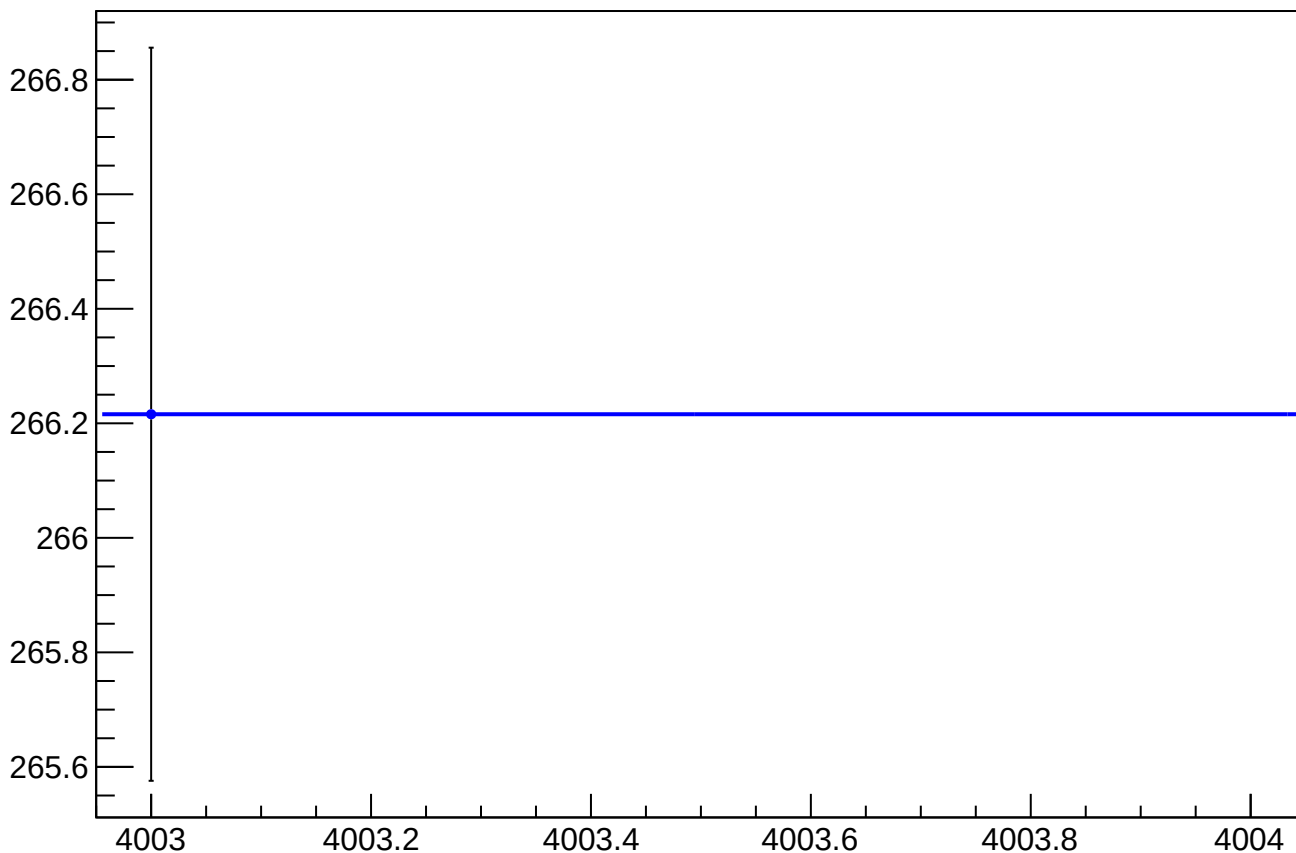
Right: -1.557 $\pm$ 0.905 χ^2 /NDF: 0.0/0

In: -1.557 $\pm$ 0.905 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.557 $\pm$ 0.905 χ^2 /NDF: 0.0/0

asym_usr_atr2_avg_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 266.216 $\pm$ 0.640 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

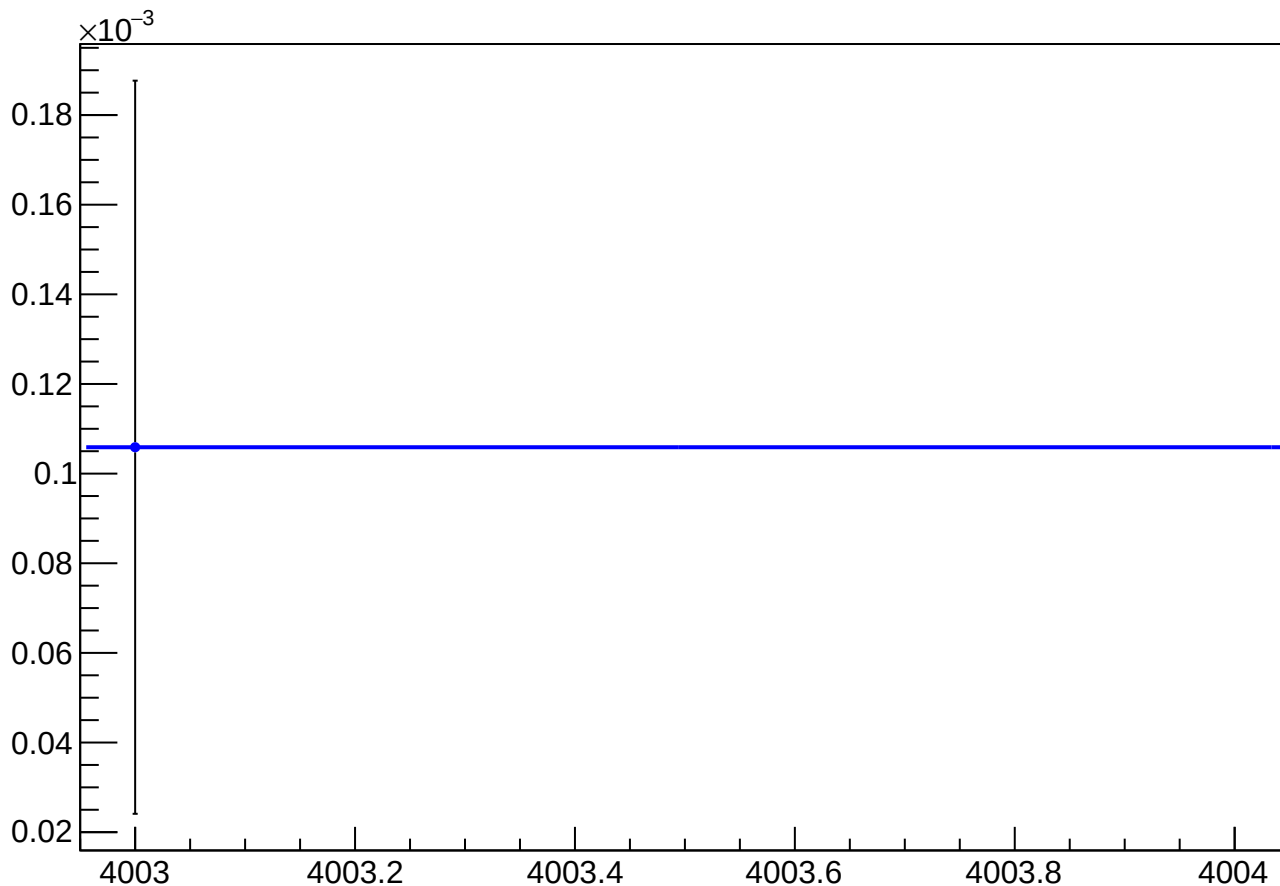
Right: 266.216 $\pm$ 0.640 χ^2 /NDF: 0.0/0

In: 266.216 $\pm$ 0.640 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 266.216 $\pm$ 0.640 χ^2 /NDF: 0.0/0

asym_usr_atr2_avg_eigen_dit_vs_dit_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

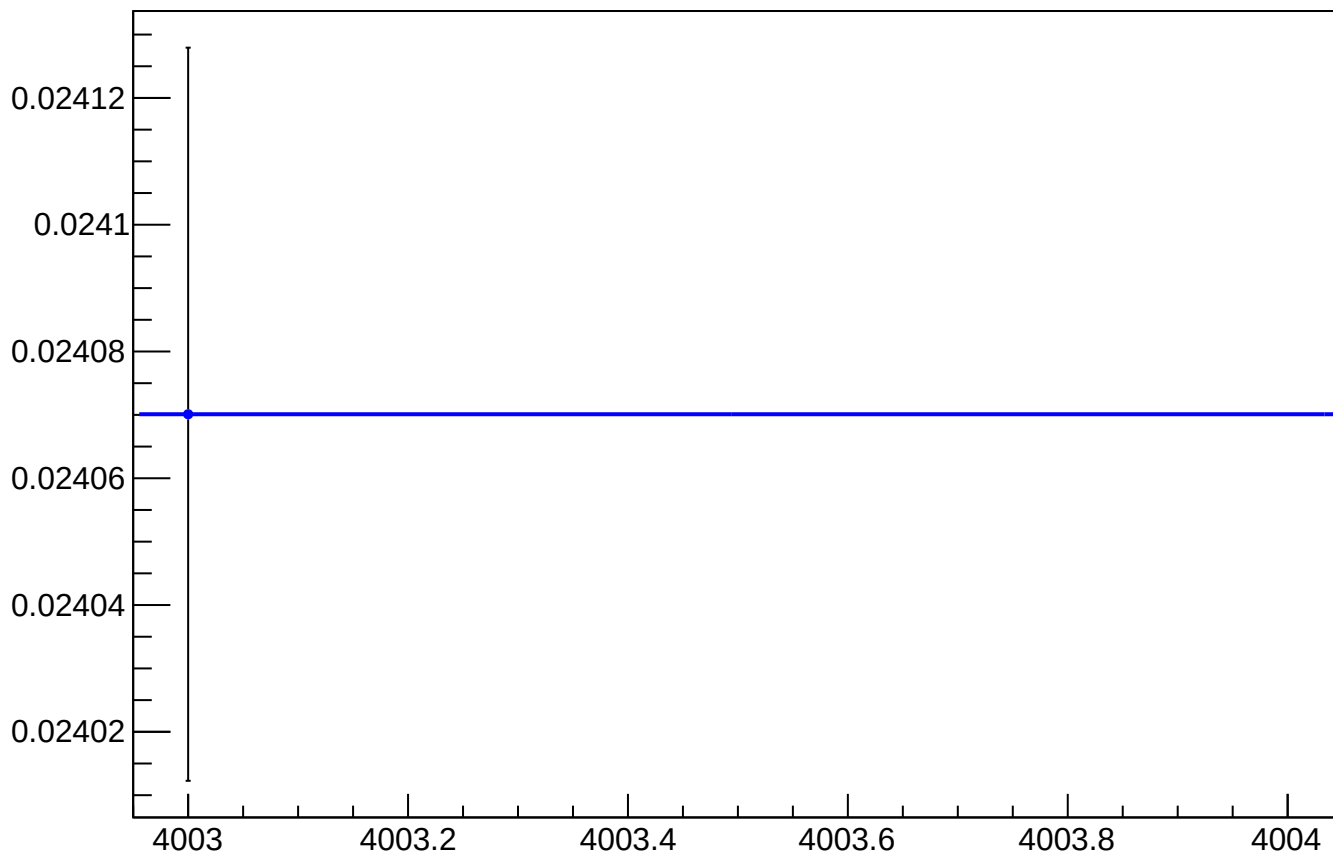
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr2_avg_eigen_dit_vs_dit_diff_rms vs Slug, Sign Corrected



Right In: 0.024+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

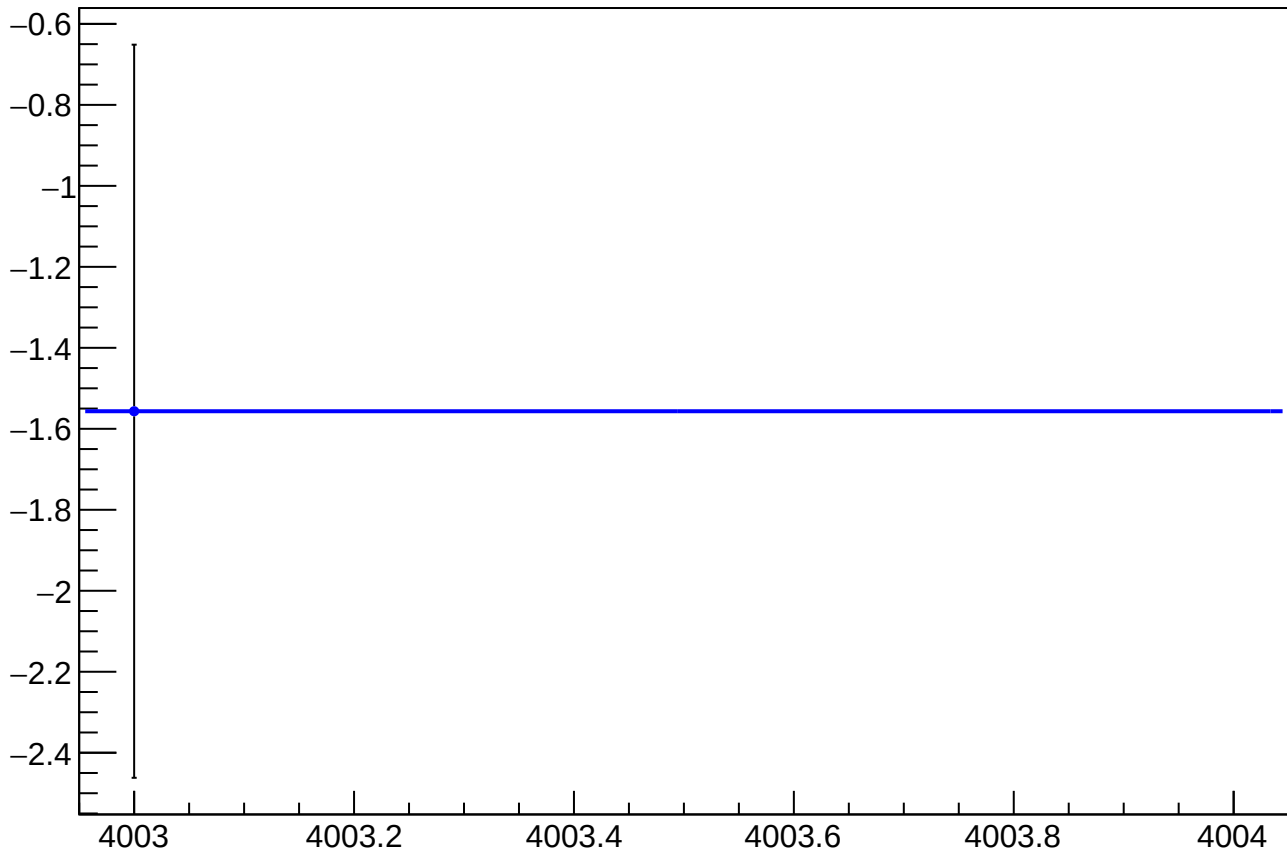
Right: 0.024+/-0.000 χ^2/NDF : 0.0/0

In: 0.024+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.024+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr2_avg_eigen_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -1.557 $\pm$ 0.905 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

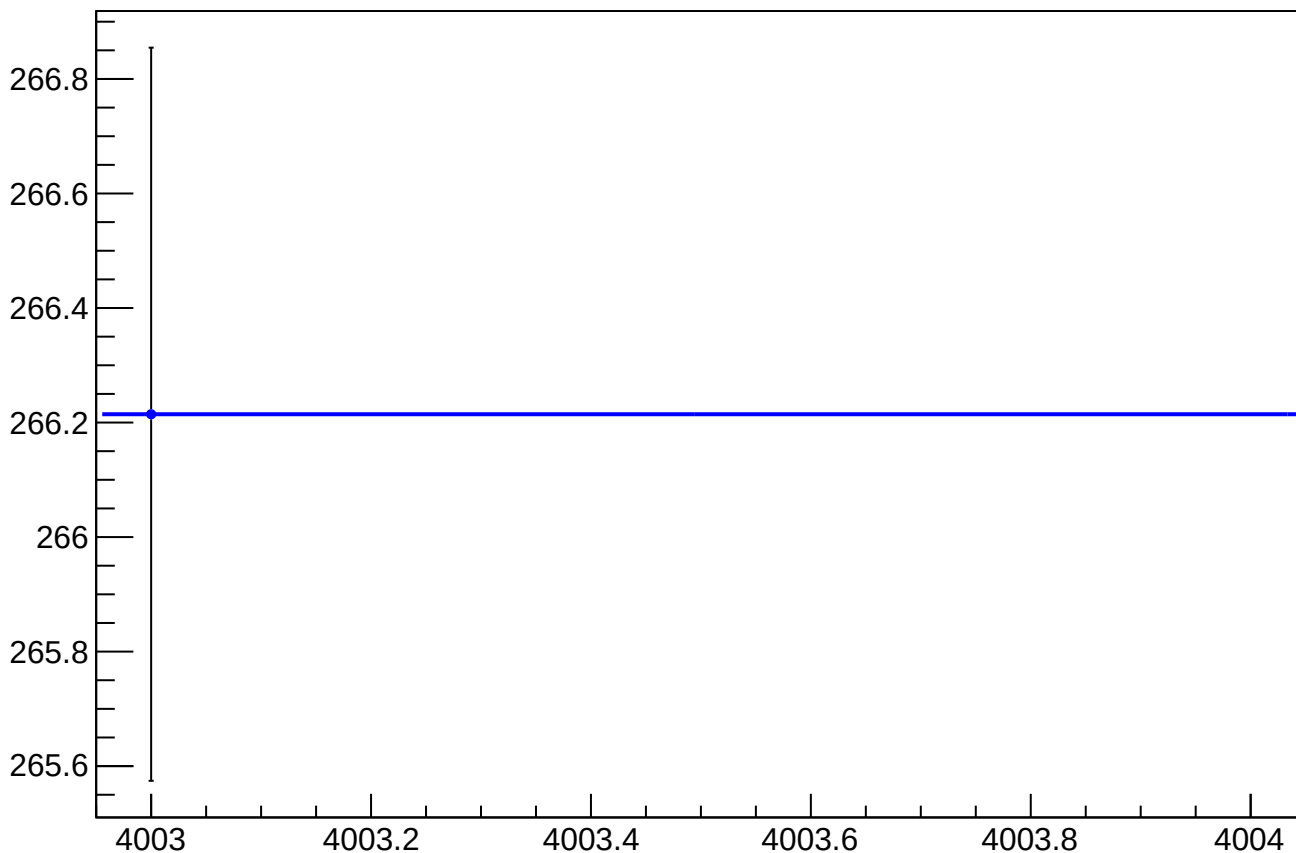
Right: -1.557 $\pm$ 0.905 χ^2 /NDF: 0.0/0

In: -1.557 $\pm$ 0.905 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.557 $\pm$ 0.905 χ^2 /NDF: 0.0/0

asym_usr_atr2_avg_eigen_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 266.215 $\pm$ 0.640 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

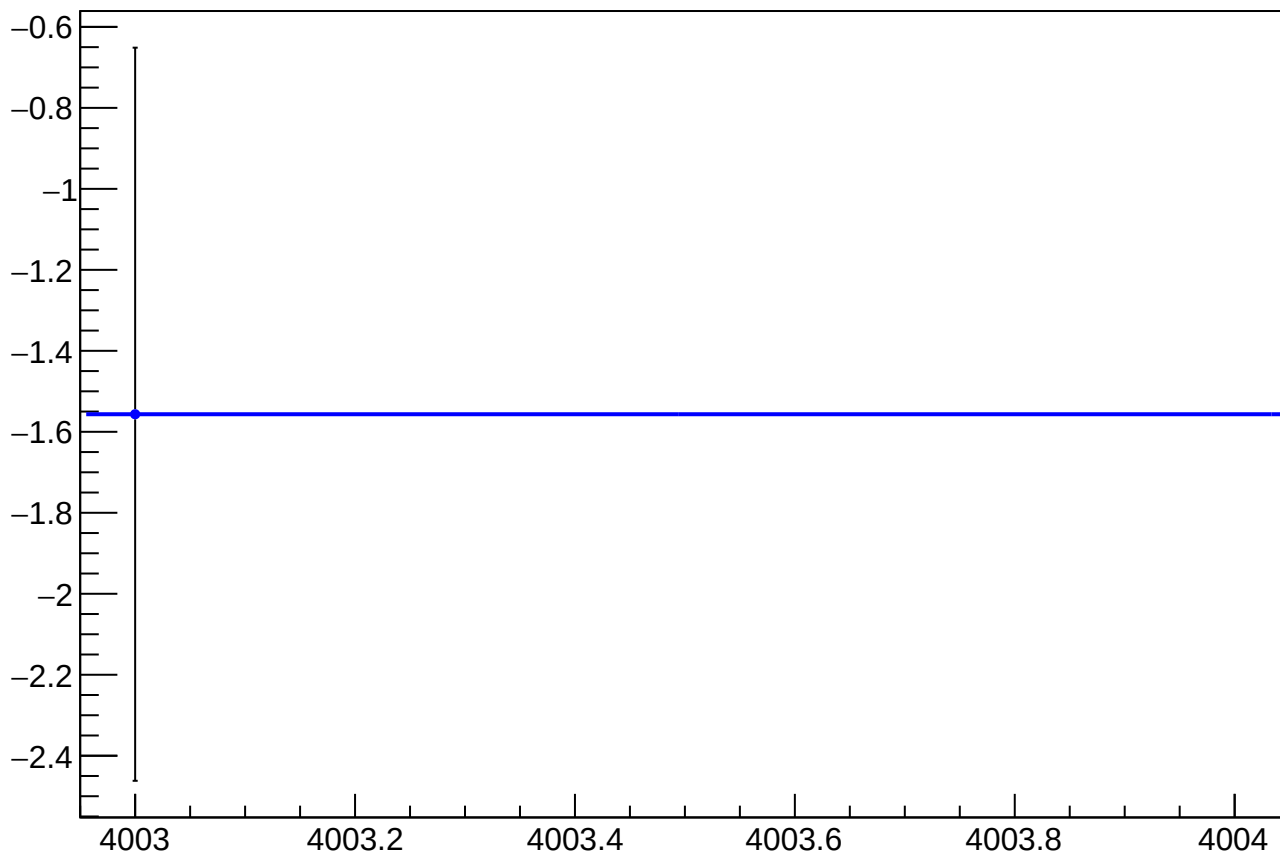
Right: 266.215 $\pm$ 0.640 χ^2 /NDF: 0.0/0

In: 266.215 $\pm$ 0.640 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 266.215 $\pm$ 0.640 χ^2 /NDF: 0.0/0

asym_usr_atr2_avg_eigen_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: -1.557+/-0.905 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

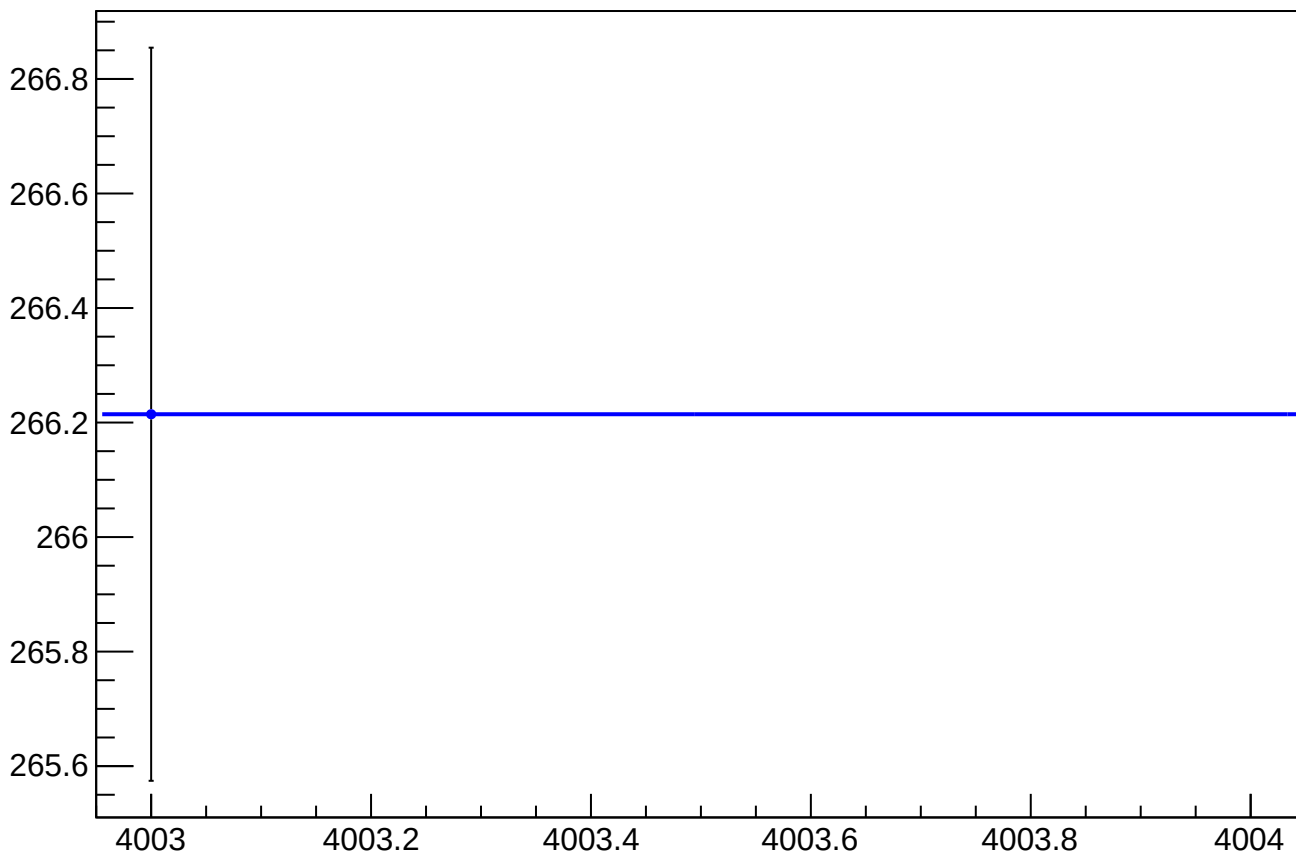
Right: -1.557+/-0.905 χ^2/NDF : 0.0/0

In: -1.557+/-0.905 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.557+/-0.905 χ^2/NDF : 0.0/0

asym_usr_atr2_avg_eigen_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 266.215 $\pm$ 0.640 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

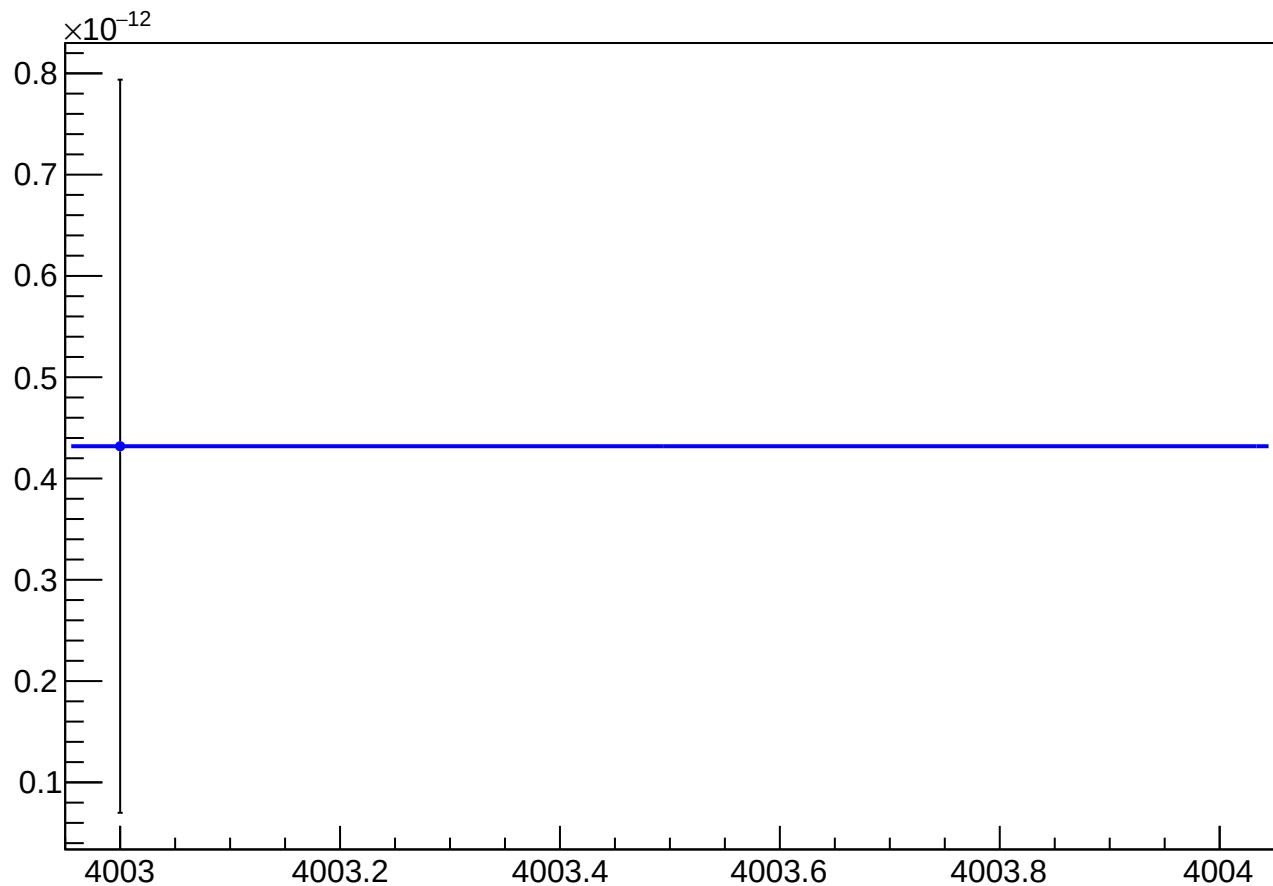
Right: 266.215 $\pm$ 0.640 χ^2 /NDF: 0.0/0

In: 266.215 $\pm$ 0.640 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 266.215 $\pm$ 0.640 χ^2 /NDF: 0.0/0

asym_usr_atr2_avg_eigen_cor_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

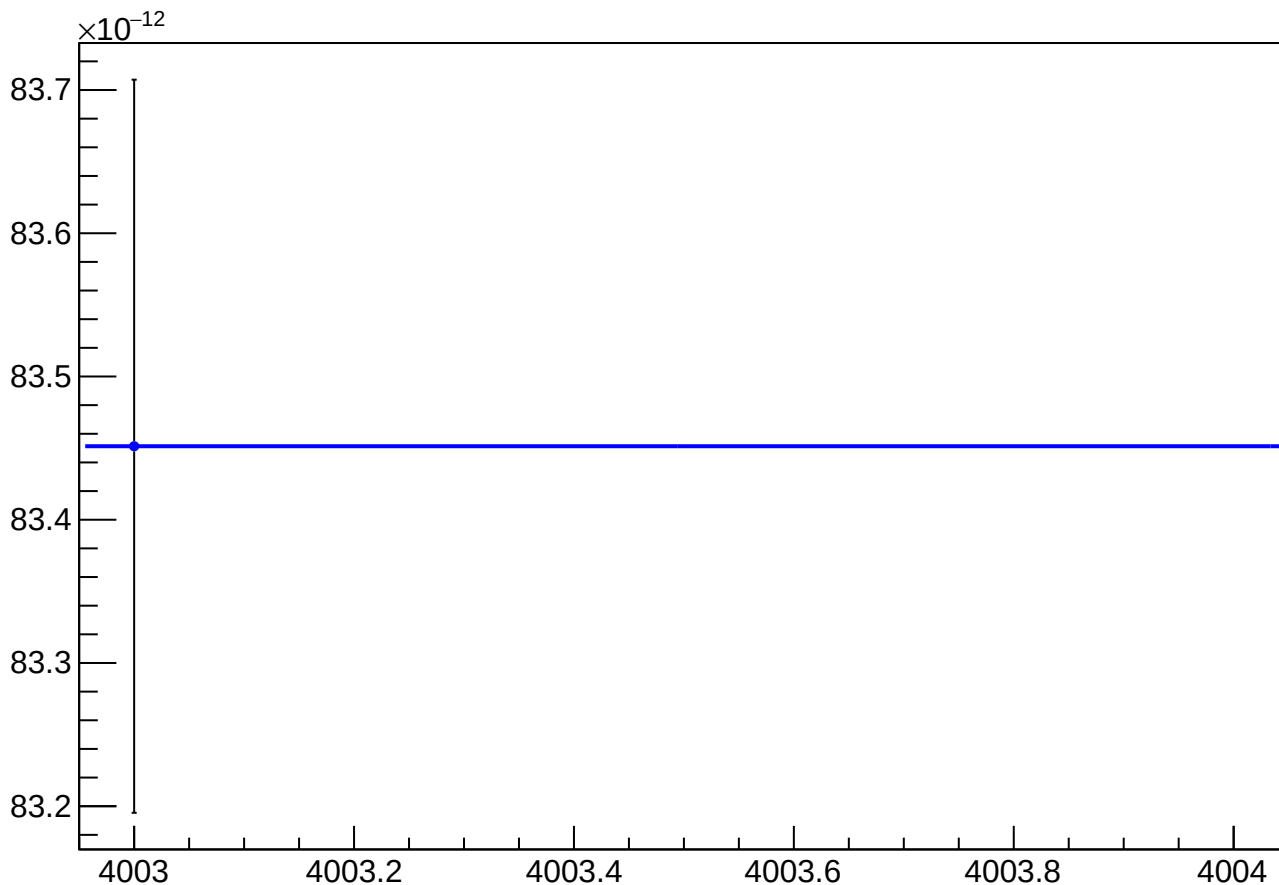
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr2_avg_eigen_cor_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

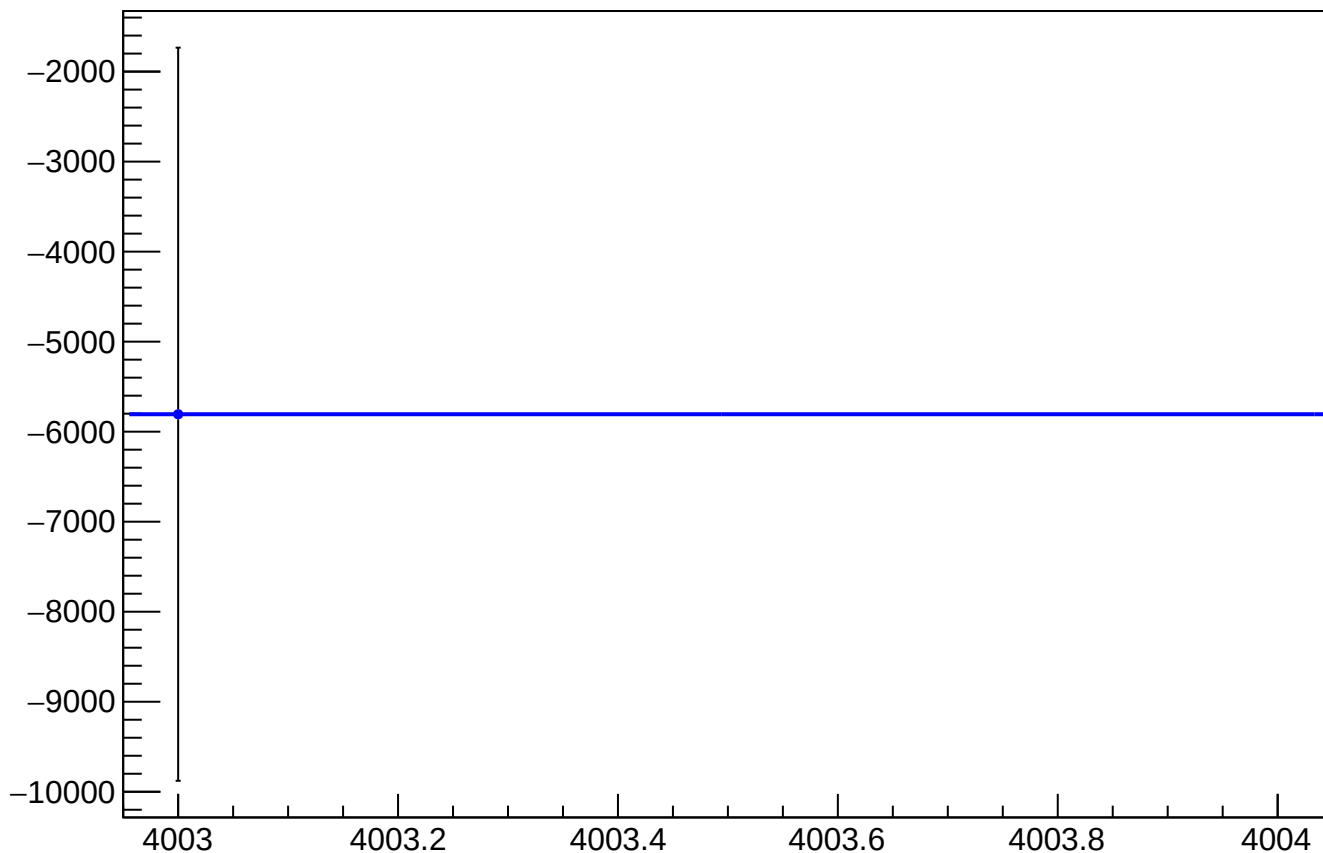
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_atr2_dd_mean vs Slug, Sign Corrected



Right In: -5806.284+/-4071.979 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

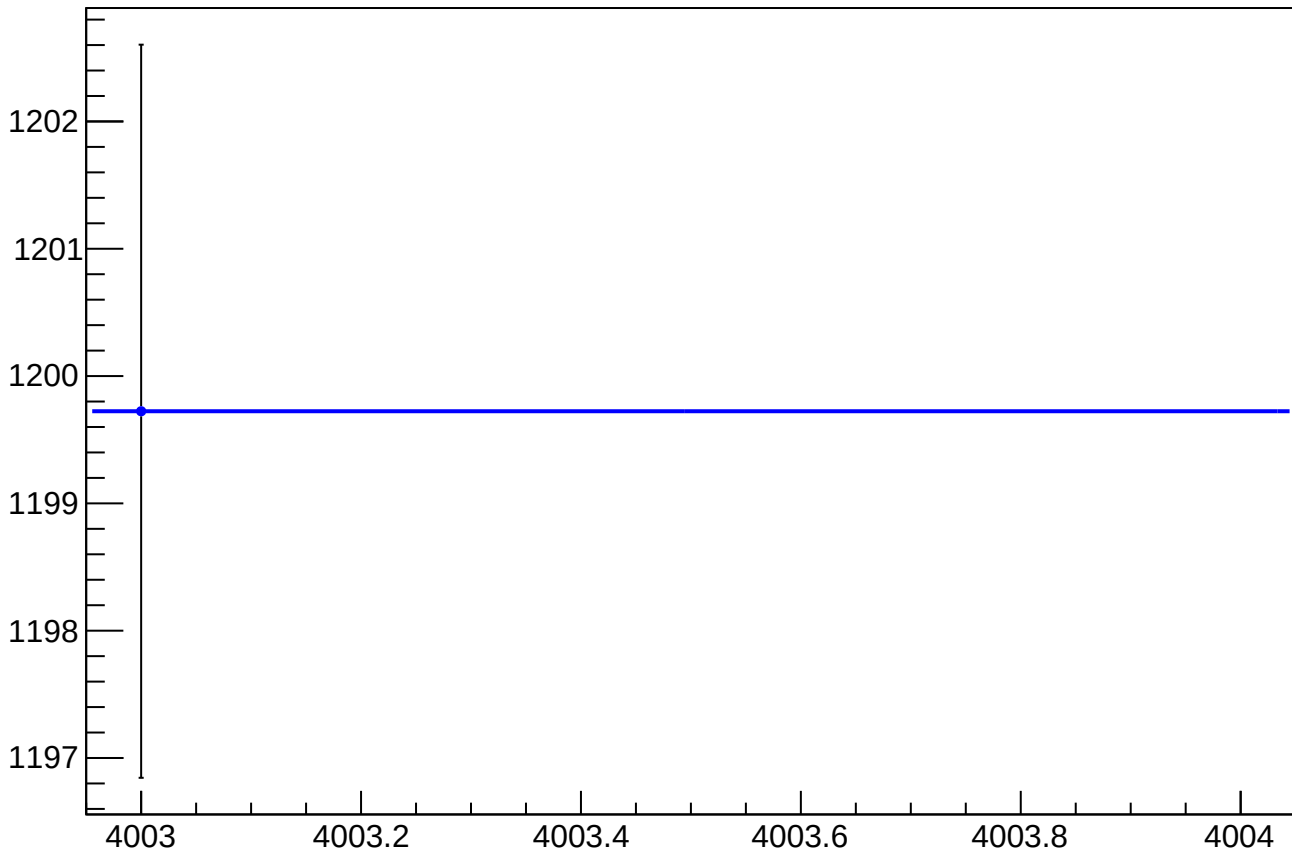
Right: -5806.284+/-4071.979 χ^2/NDF : 0.0/0

In: -5806.284+/-4071.979 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5806.284+/-4071.979 χ^2/NDF : 0.0/0

reg_asym_usr_atr2_dd_rms vs Slug, Sign Corrected



Right In: 1199.724+/-2.879 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

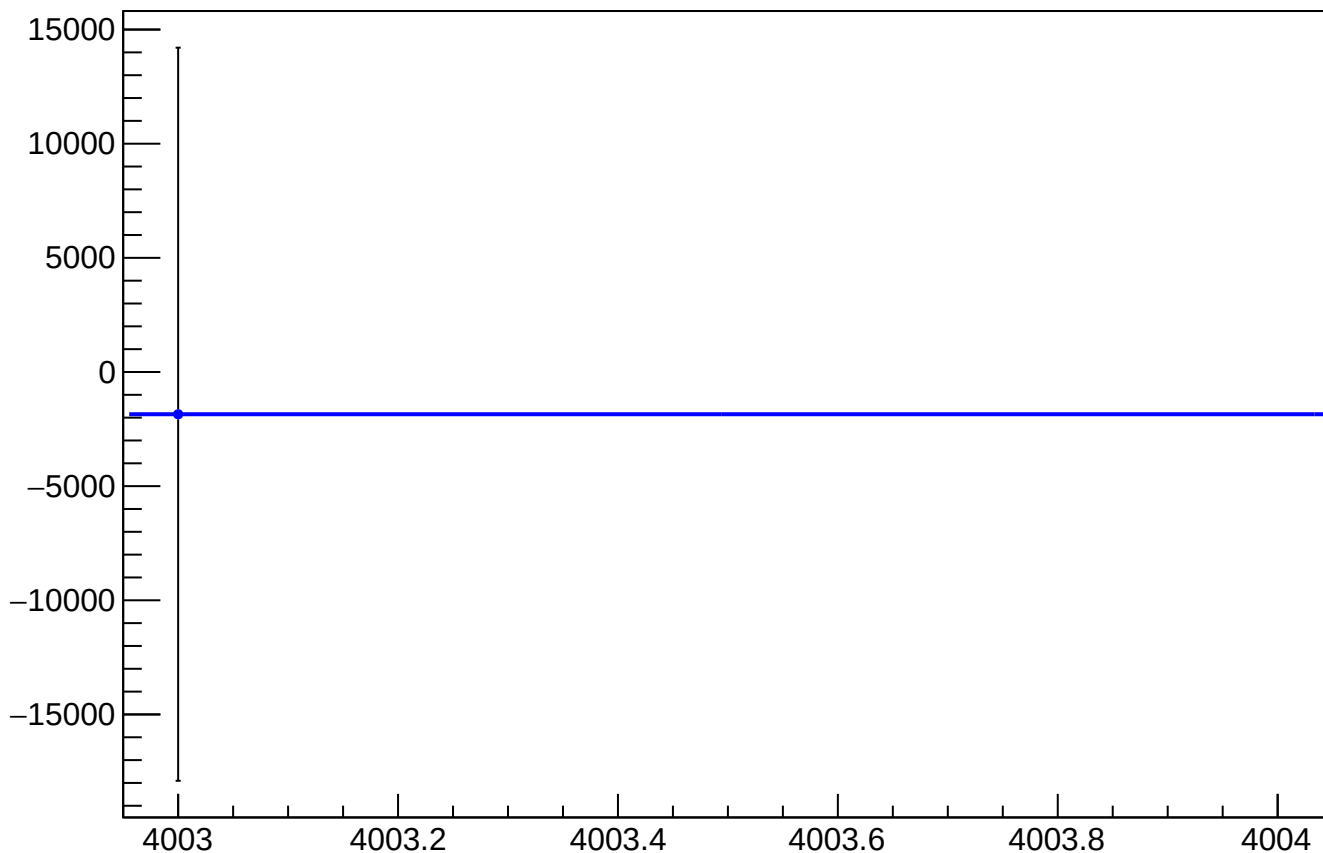
Right: 1199.724+/-2.879 χ^2/NDF : 0.0/0

In: 1199.724+/-2.879 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1199.724+/-2.879 χ^2/NDF : 0.0/0

asym_usr_atr2_dd_reg_correction_mean vs Slug, Sign Corrected



Right In: -1850.167+/-16056.452 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

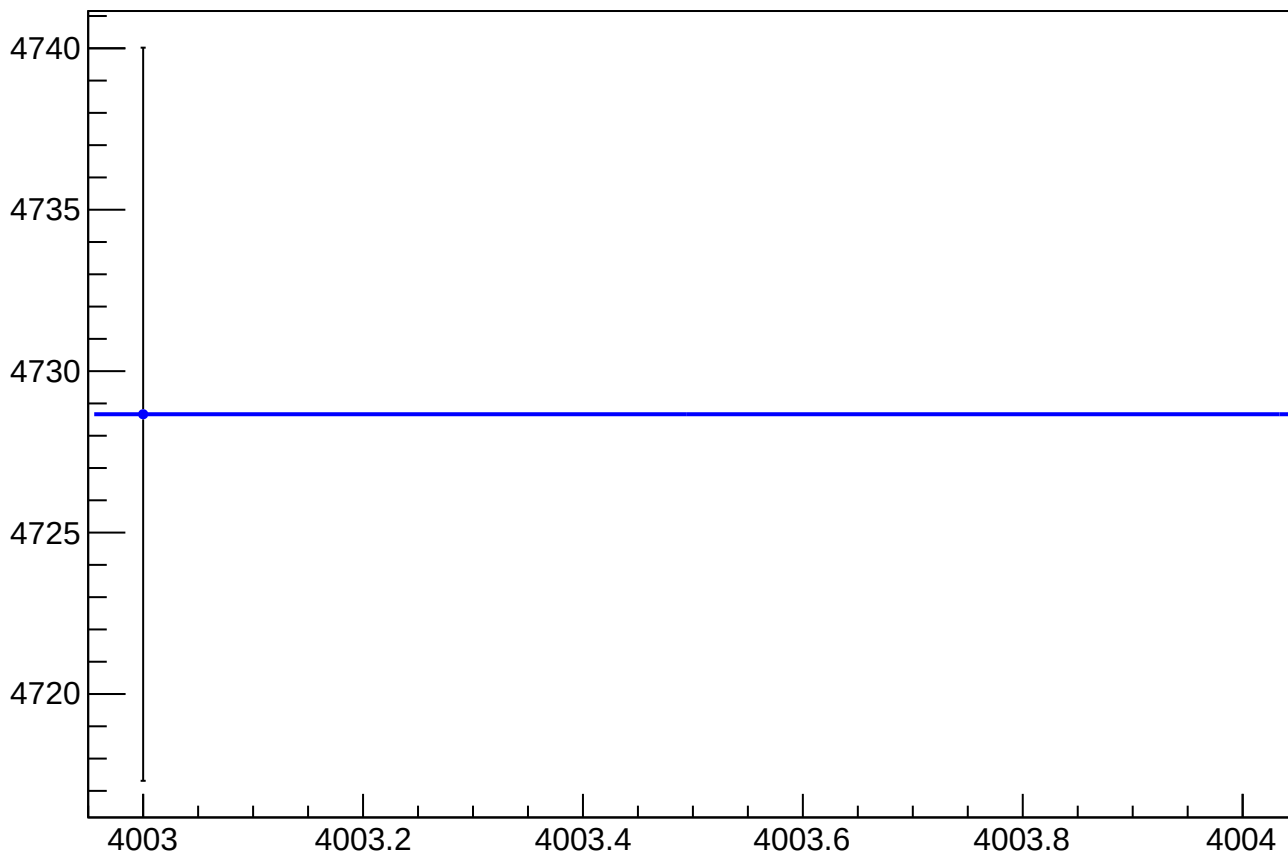
Right: -1850.167+/-16056.452 χ^2/NDF : 0.0/0

In: -1850.167+/-16056.452 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1850.167+/-16056.452 χ^2/NDF : 0.0/0

asym_usr_atr2_dd_reg_correction_rms vs Slug, Sign Corrected



Right In: 4728.666+/-11.354 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

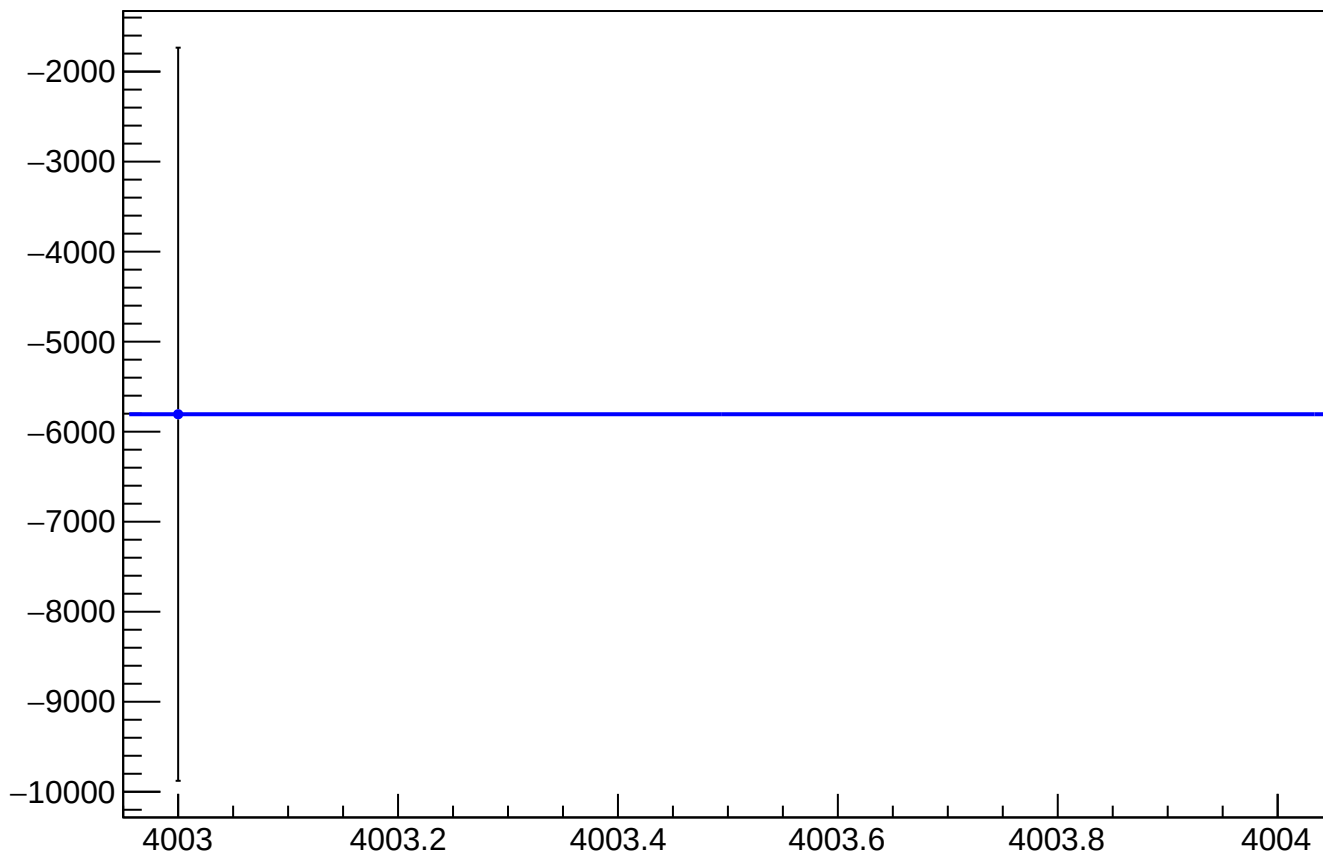
Right: 4728.666+/-11.354 χ^2/NDF : 0.0/0

In: 4728.666+/-11.354 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4728.666+/-11.354 χ^2/NDF : 0.0/0

cor_asym_usr_atr2_dd_mean vs Slug, Sign Corrected



Right In: -5806.202+/-4071.979 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

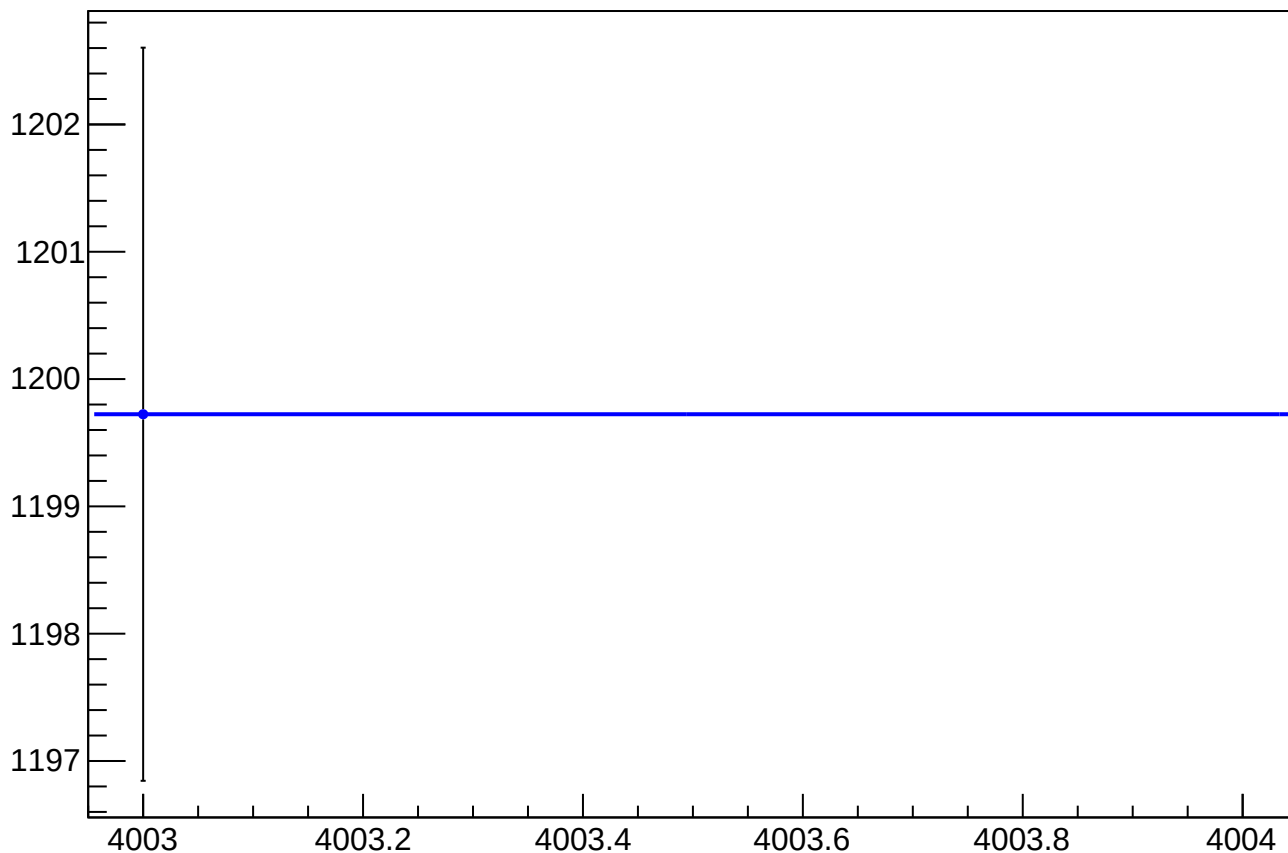
Right: -5806.202+/-4071.979 χ^2/NDF : 0.0/0

In: -5806.202+/-4071.979 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5806.202+/-4071.979 χ^2/NDF : 0.0/0

cor_asym_usr_atr2_dd_rms vs Slug, Sign Corrected



Right In: 1199.724+/-2.879 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

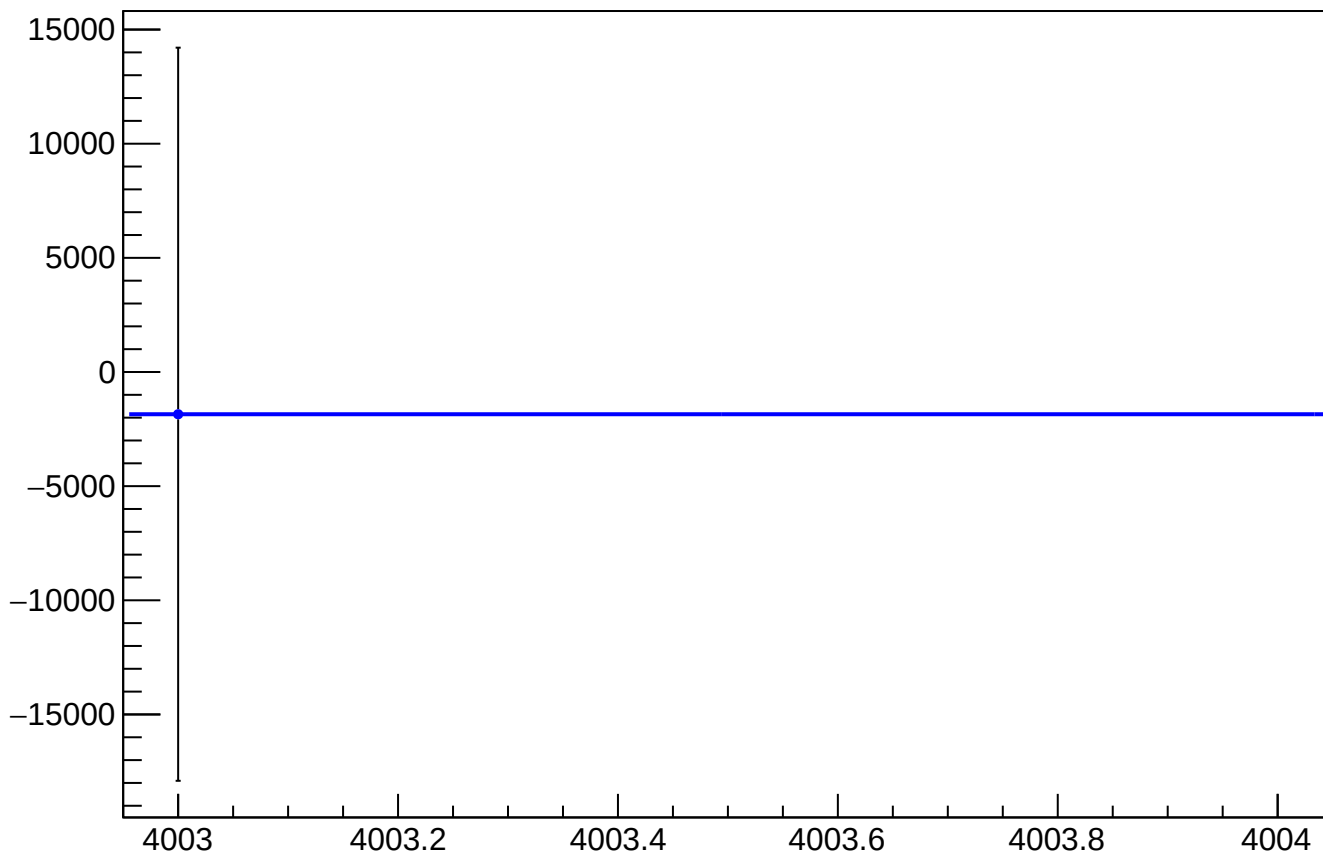
Right: 1199.724+/-2.879 χ^2/NDF : 0.0/0

In: 1199.724+/-2.879 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1199.724+/-2.879 χ^2/NDF : 0.0/0

asym_usr_atr2_dd_cor_correction_mean vs Slug, Sign Corrected



Right In: -1849.985+/-16056.616 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

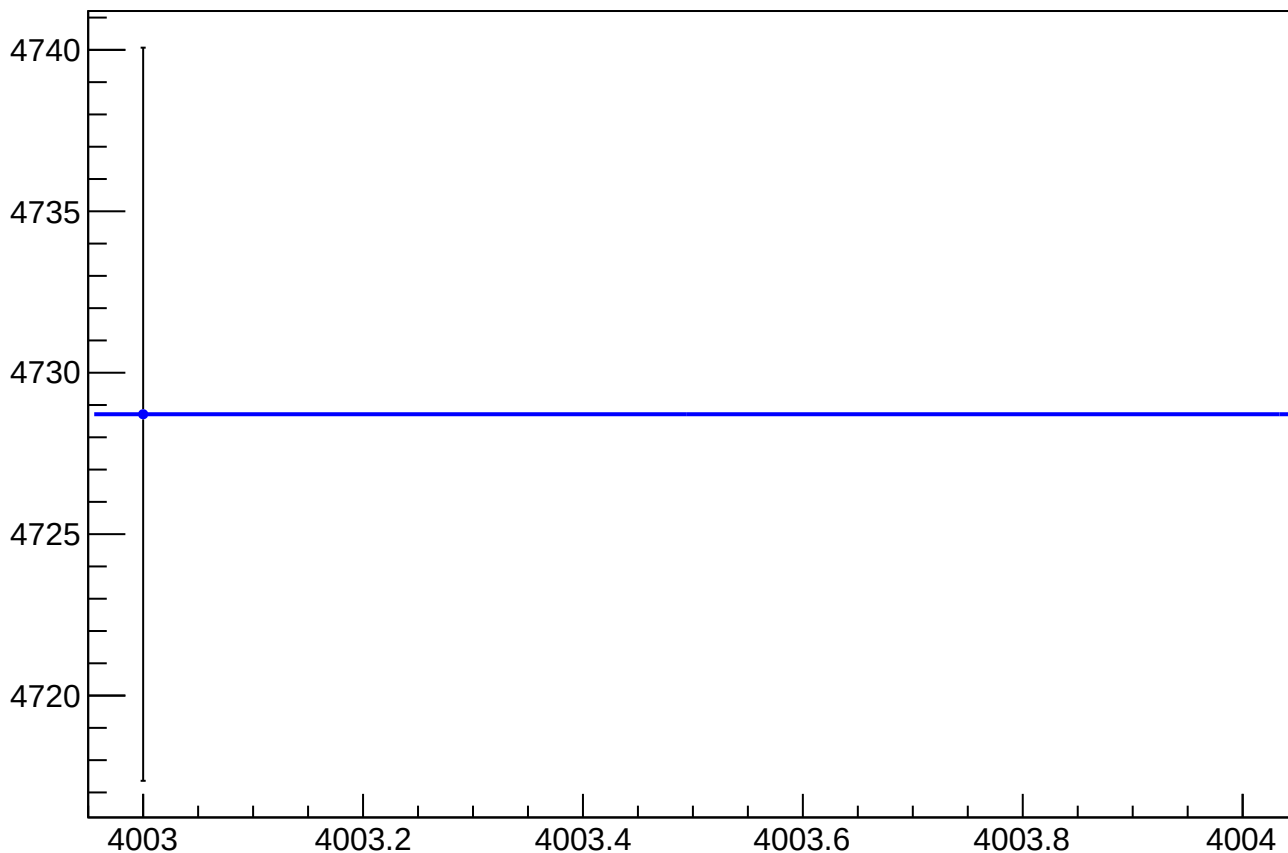
Right: -1849.985+/-16056.616 χ^2/NDF : 0.0/0

In: -1849.985+/-16056.616 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1849.985+/-16056.616 χ^2/NDF : 0.0/0

asym_usr_atr2_dd_cor_correction_rms vs Slug, Sign Corrected



Right In: 4728.714+/-11.354 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

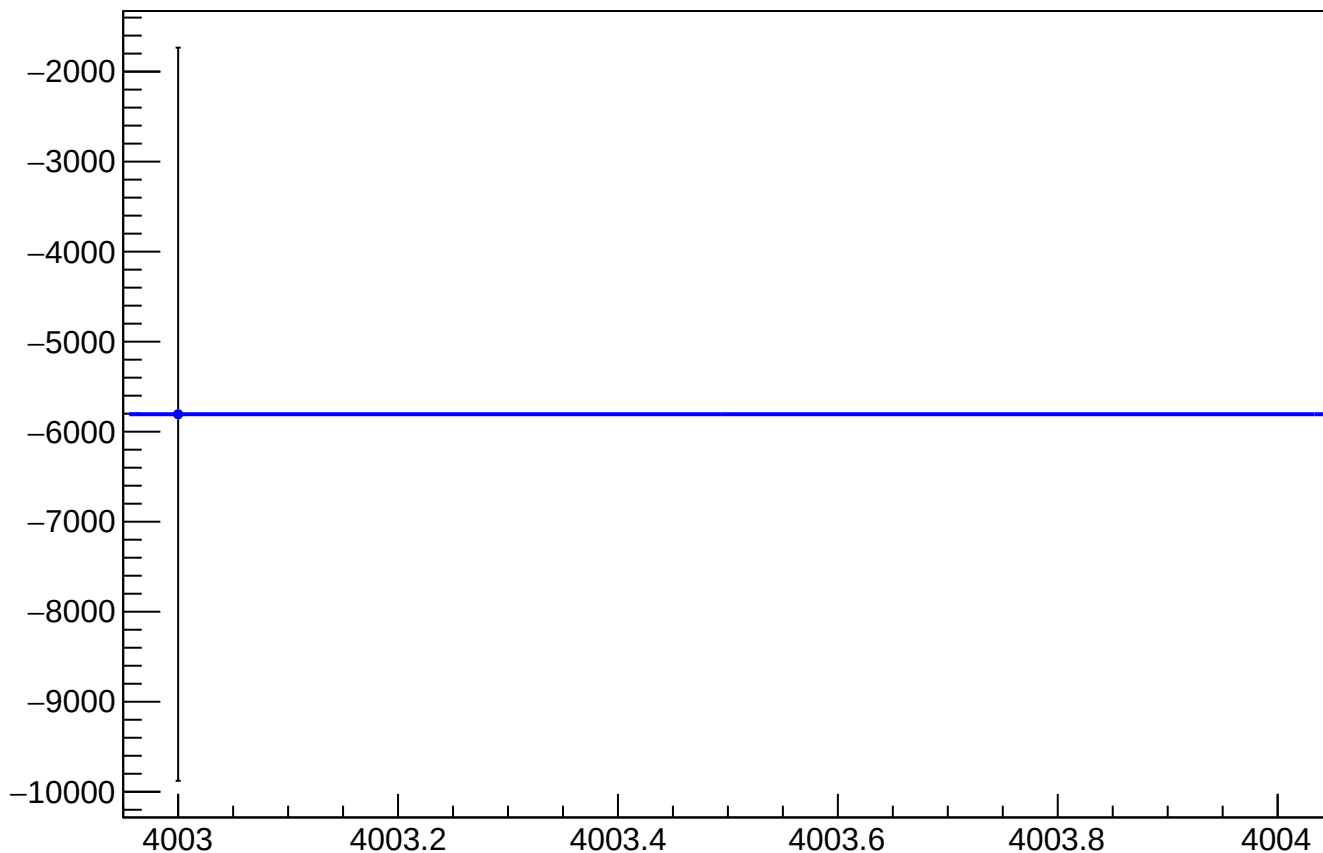
Right: 4728.714+/-11.354 χ^2/NDF : 0.0/0

In: 4728.714+/-11.354 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4728.714+/-11.354 χ^2/NDF : 0.0/0

eigen_cor_asym_usr_atr2_dd_mean vs Slug, Sign Corrected



Right In: -5806.202+/-4071.979 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

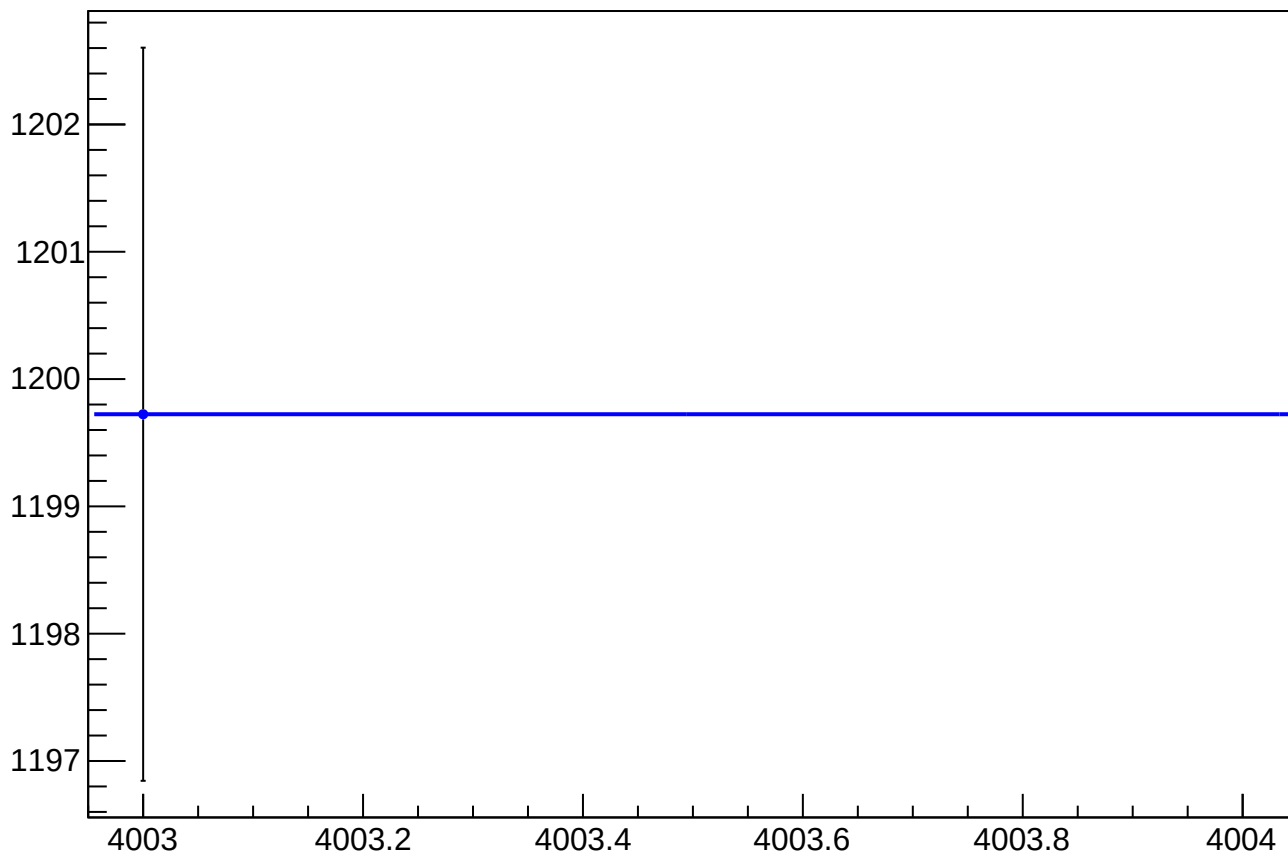
Right: -5806.202+/-4071.979 χ^2/NDF : 0.0/0

In: -5806.202+/-4071.979 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5806.202+/-4071.979 χ^2/NDF : 0.0/0

eigen_cor_asym_usr_atr2_dd_rms vs Slug, Sign Corrected



Right In: 1199.724+/-2.879 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

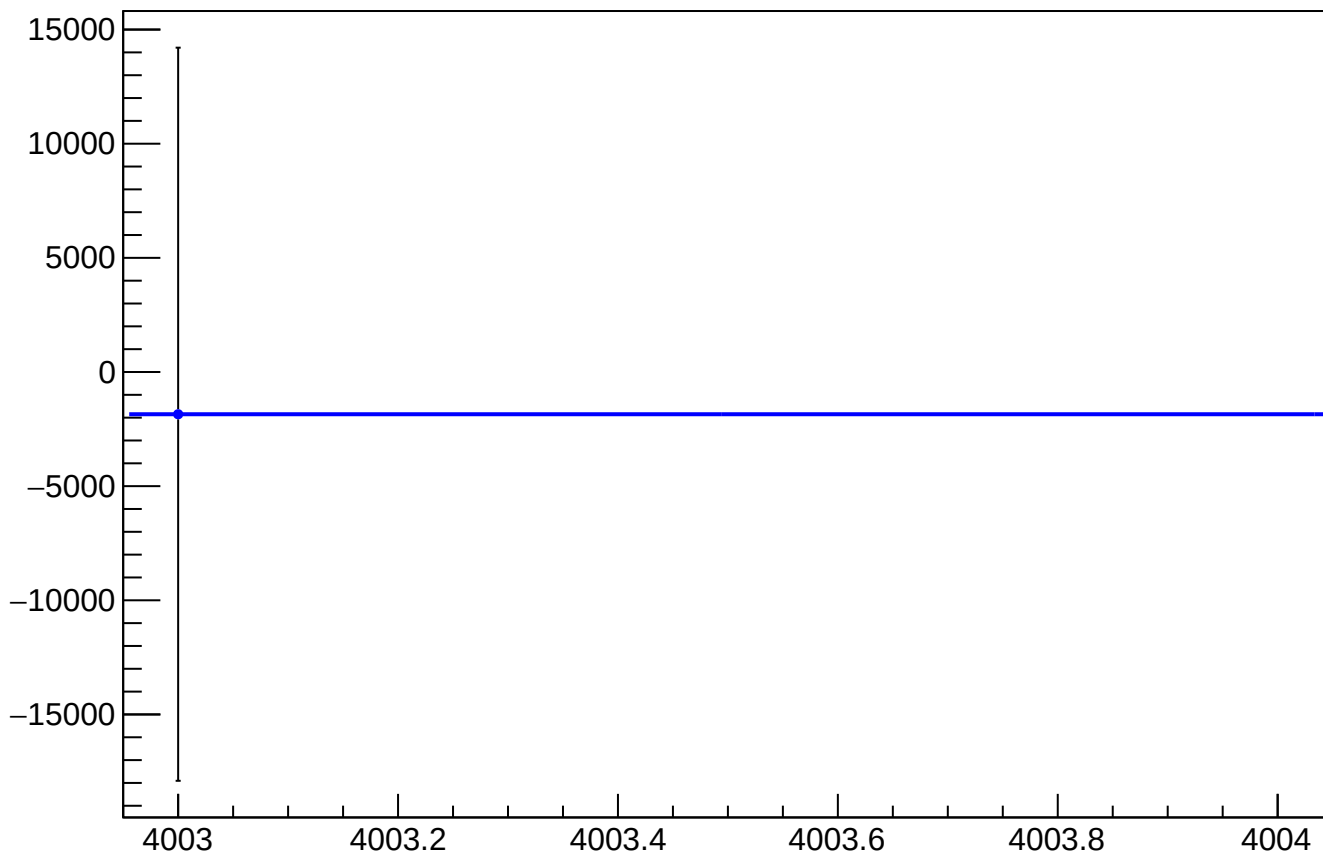
Right: 1199.724+/-2.879 χ^2/NDF : 0.0/0

In: 1199.724+/-2.879 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1199.724+/-2.879 χ^2/NDF : 0.0/0

asym_usr_atr2_dd_eigen_cor_correction_mean vs Slug, Sign Corrected



Right In: -1849.985+/-16056.616 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

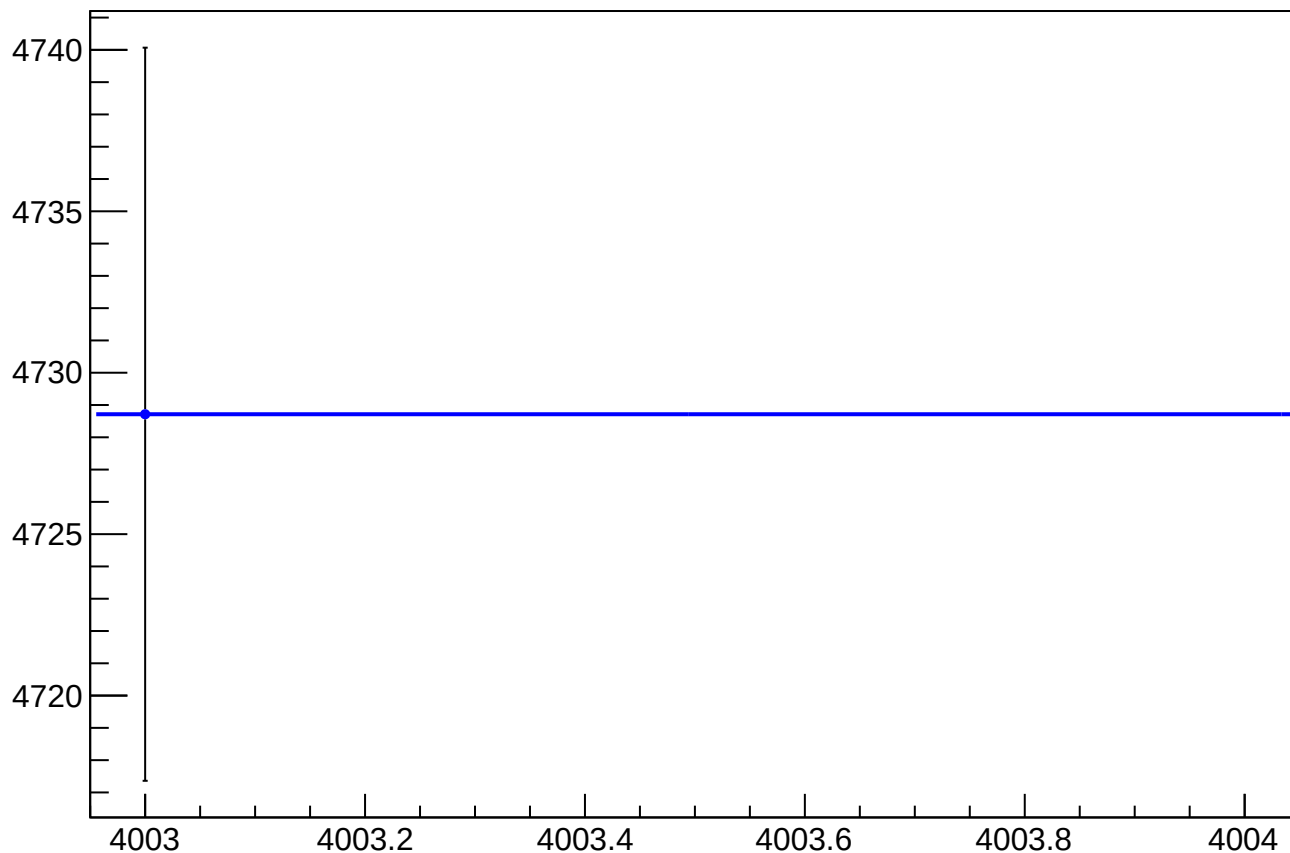
Right: -1849.985+/-16056.616 χ^2/NDF : 0.0/0

In: -1849.985+/-16056.616 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1849.985+/-16056.616 χ^2/NDF : 0.0/0

asym_usr_atr2_dd_eigen_cor_correction_rms vs Slug, Sign Corrected



Right In: 4728.714+/-11.354 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

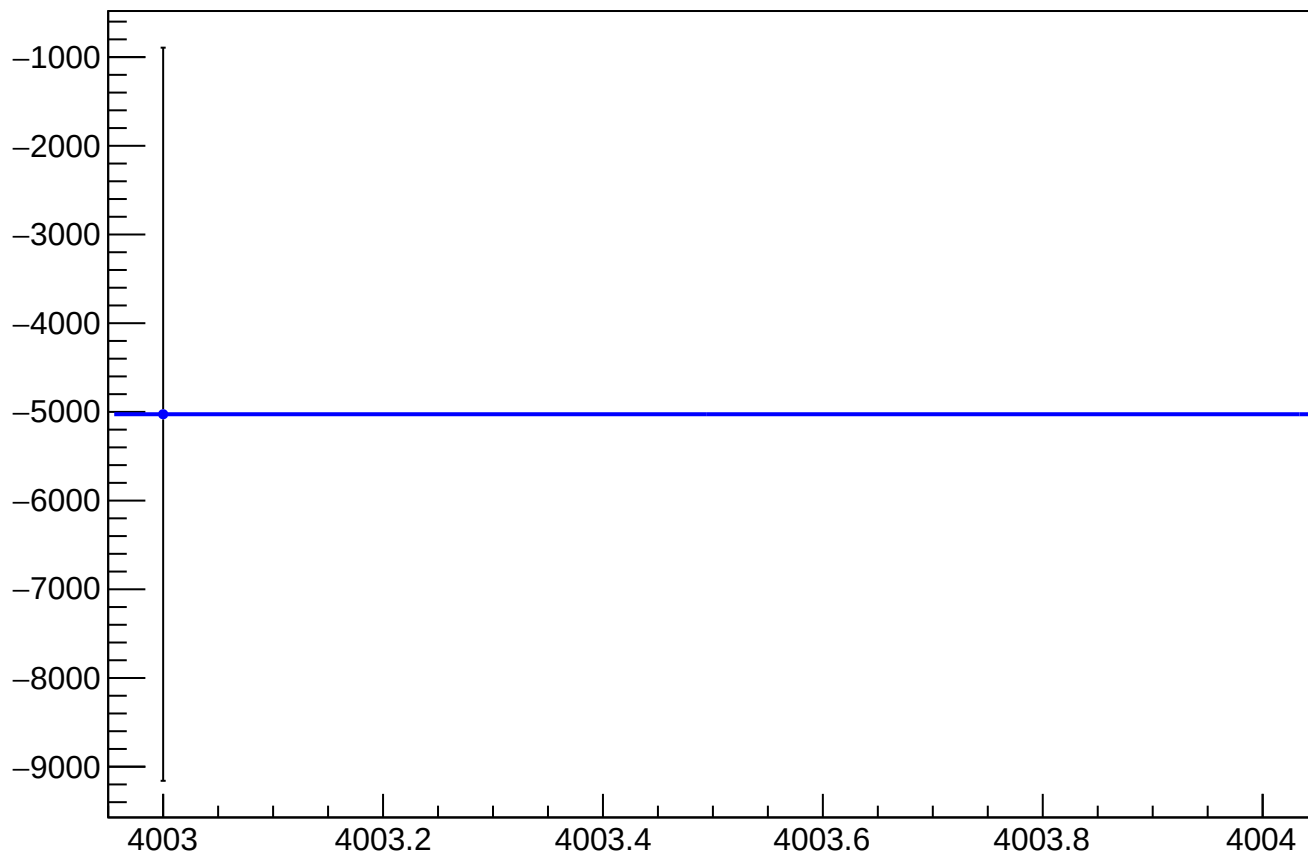
Right: 4728.714+/-11.354 χ^2/NDF : 0.0/0

In: 4728.714+/-11.354 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4728.714+/-11.354 χ^2/NDF : 0.0/0

dit_asym_usr_atr2_dd_mean vs Slug, Sign Corrected



Right In: -5026.331+/-4132.670 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

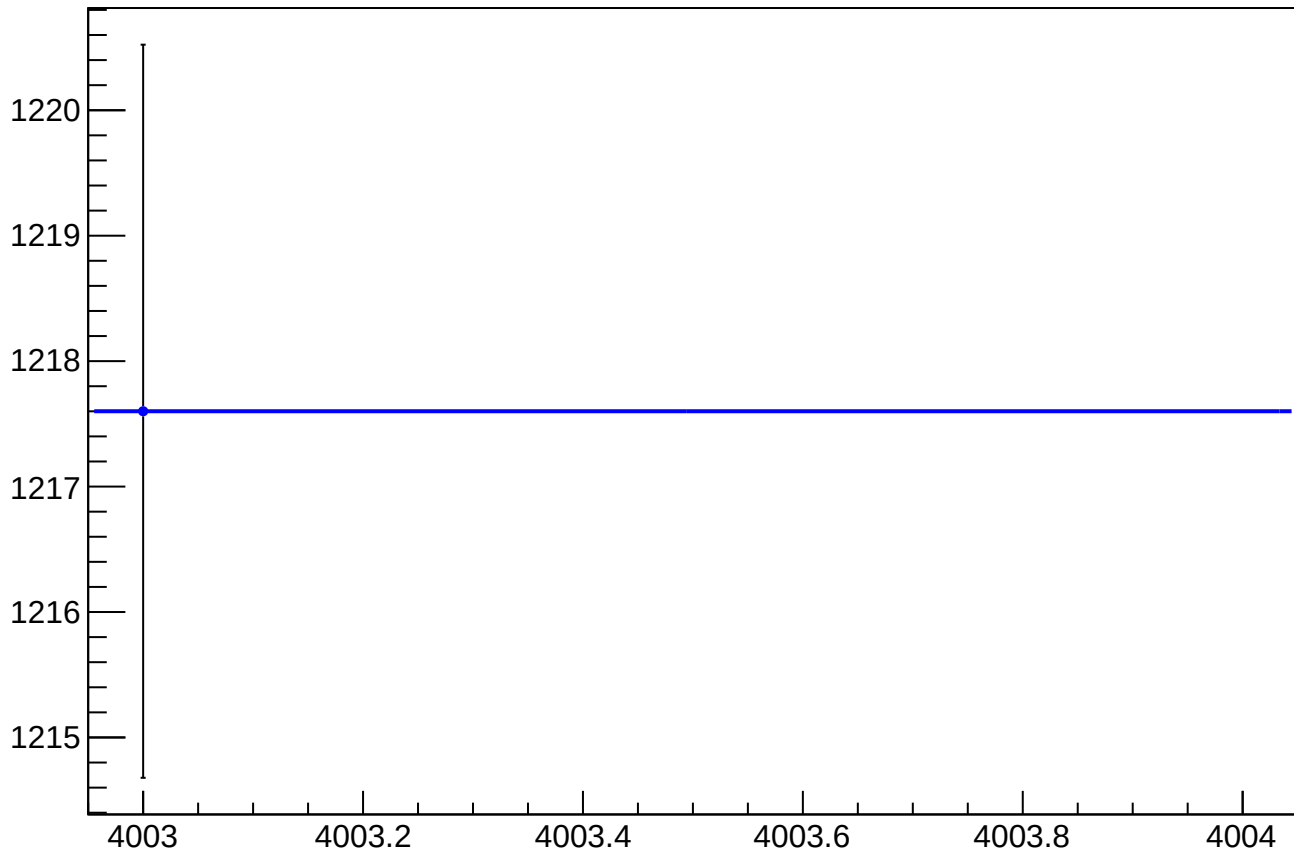
Right: -5026.331+/-4132.670 χ^2/NDF : 0.0/0

In: -5026.331+/-4132.670 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5026.331+/-4132.670 χ^2/NDF : 0.0/0

dit_asym_usr_atr2_dd_rms vs Slug, Sign Corrected



Right In: 1217.601 $\pm$ 2.922 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

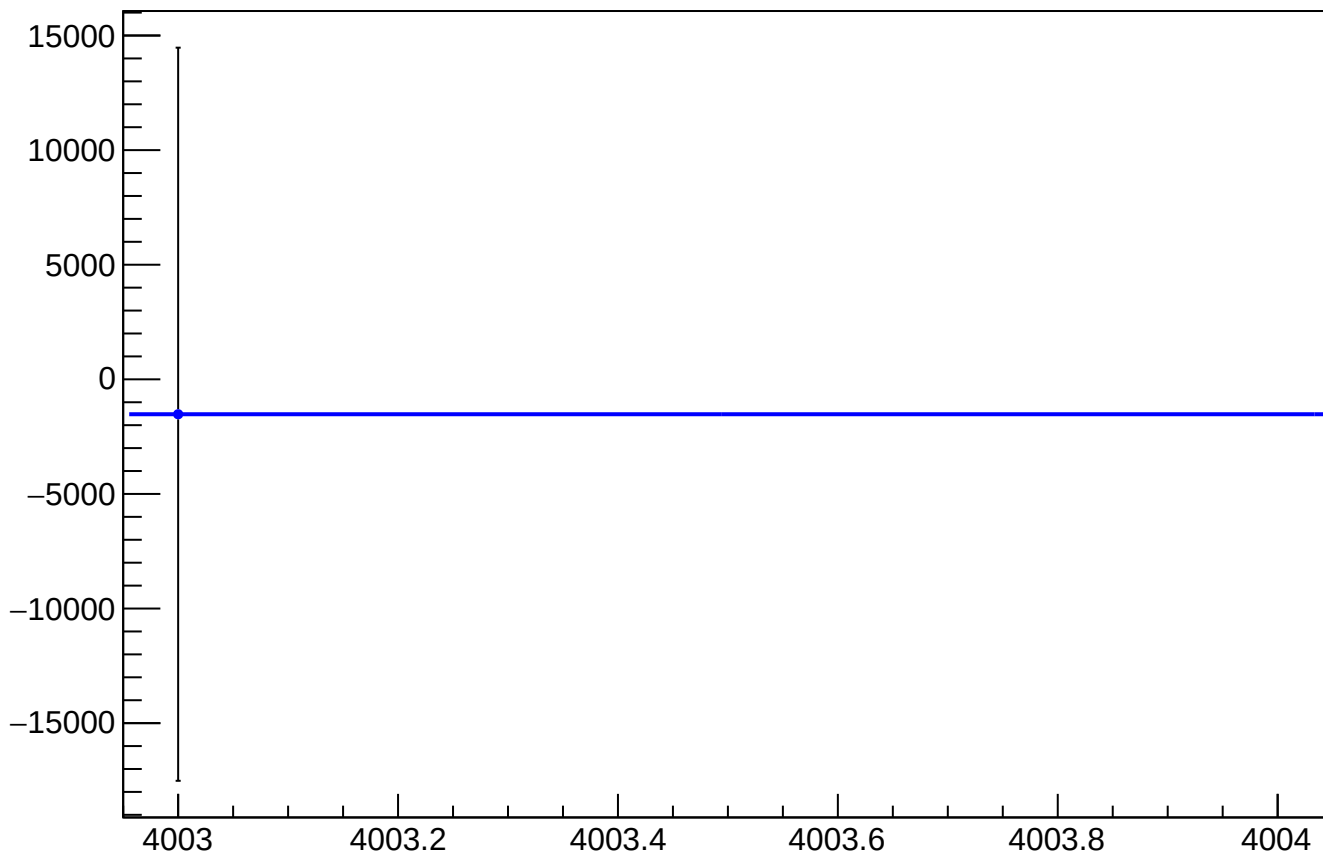
Right: 1217.601 $\pm$ 2.922 χ^2 /NDF: 0.0/0

In: 1217.601 $\pm$ 2.922 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1217.601 $\pm$ 2.922 χ^2 /NDF: 0.0/0

asym_usr_atr2_dd_dit_correction_mean vs Slug, Sign Corrected



Right In: -1522.747+/-15992.544 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

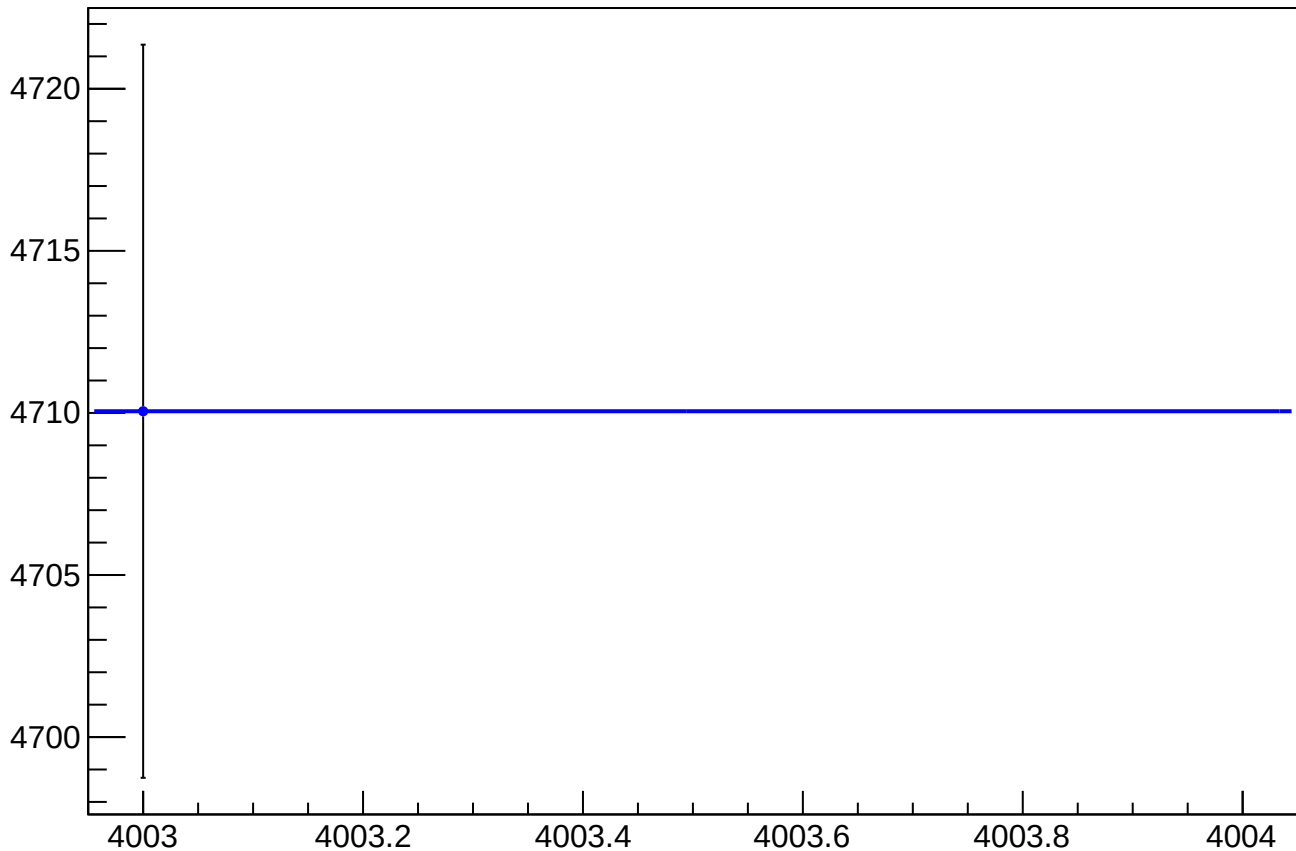
Right: -1522.747+/-15992.544 χ^2/NDF : 0.0/0

In: -1522.747+/-15992.544 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1522.747+/-15992.544 χ^2/NDF : 0.0/0

asym_usr_atr2_dd_dit_correction_rms vs Slug, Sign Corrected



Right In: 4710.052+/-11.308 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

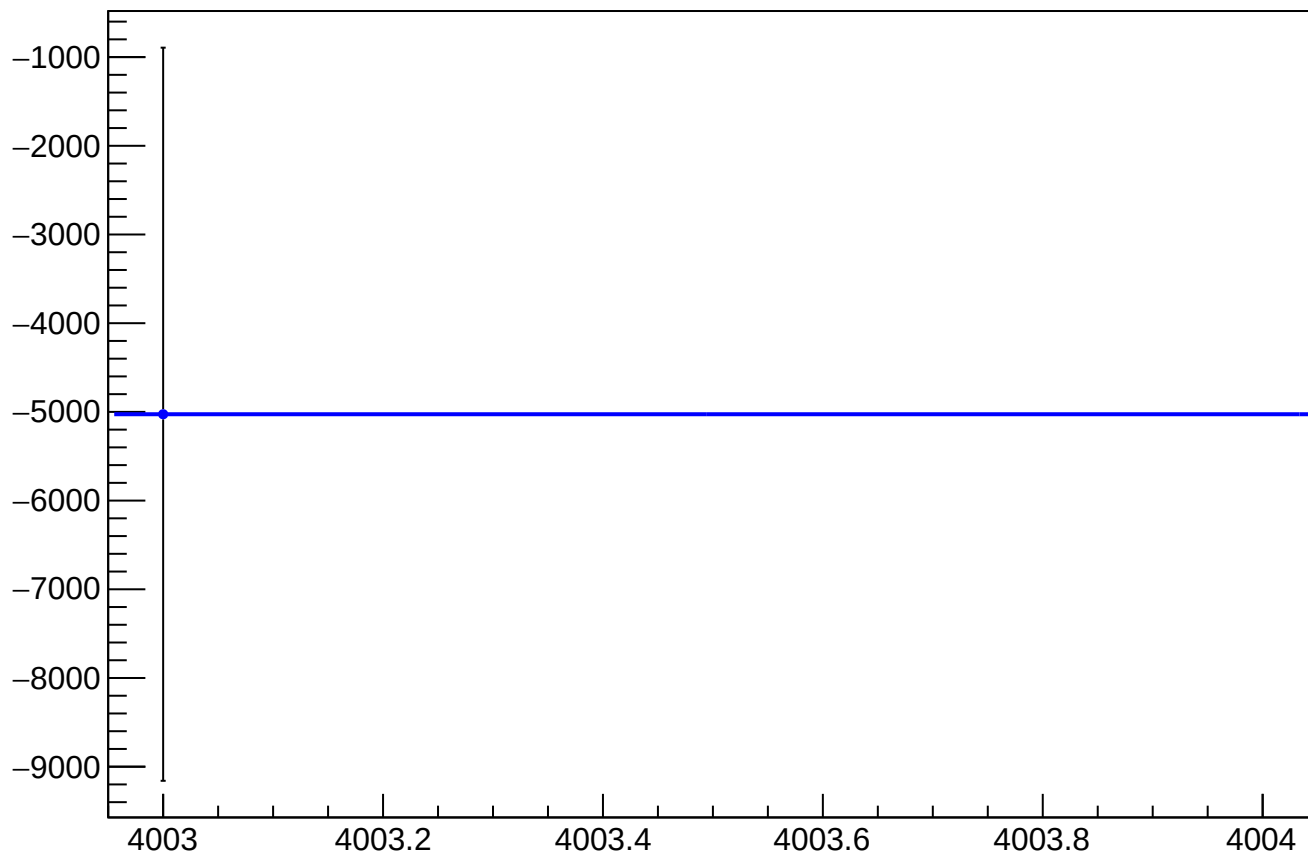
Right: 4710.052+/-11.308 χ^2 /NDF: 0.0/0

In: 4710.052+/-11.308 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 4710.052+/-11.308 χ^2 /NDF: 0.0/0

eigen_dit_asym_usr_atr2_dd_mean vs Slug, Sign Corrected



Right In: -5026.395+/-4132.672 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

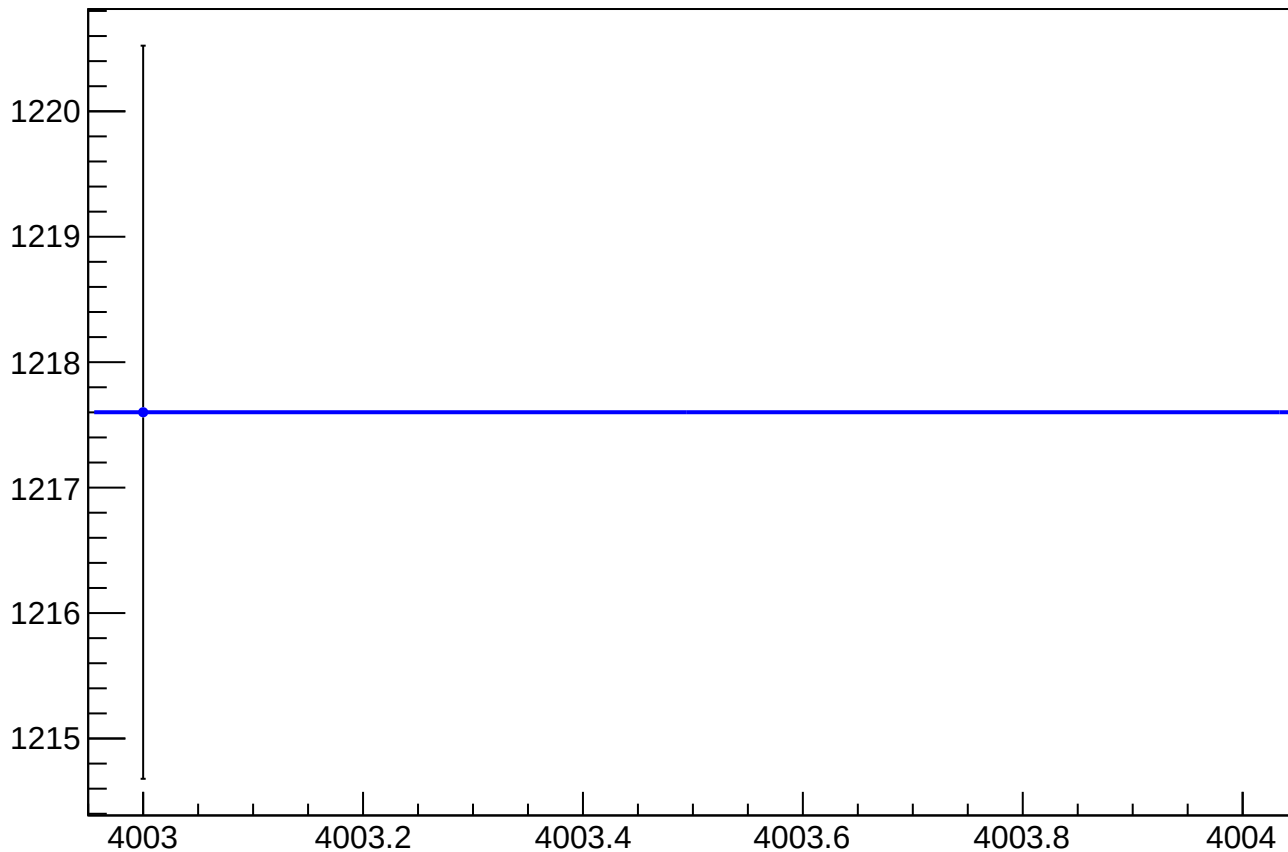
Right: -5026.395+/-4132.672 χ^2 /NDF: 0.0/0

In: -5026.395+/-4132.672 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -5026.395+/-4132.672 χ^2 /NDF: 0.0/0

eigen_dit_asym_usr_atr2_dd_rms vs Slug, Sign Corrected



Right In: 1217.601+/-2.922 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

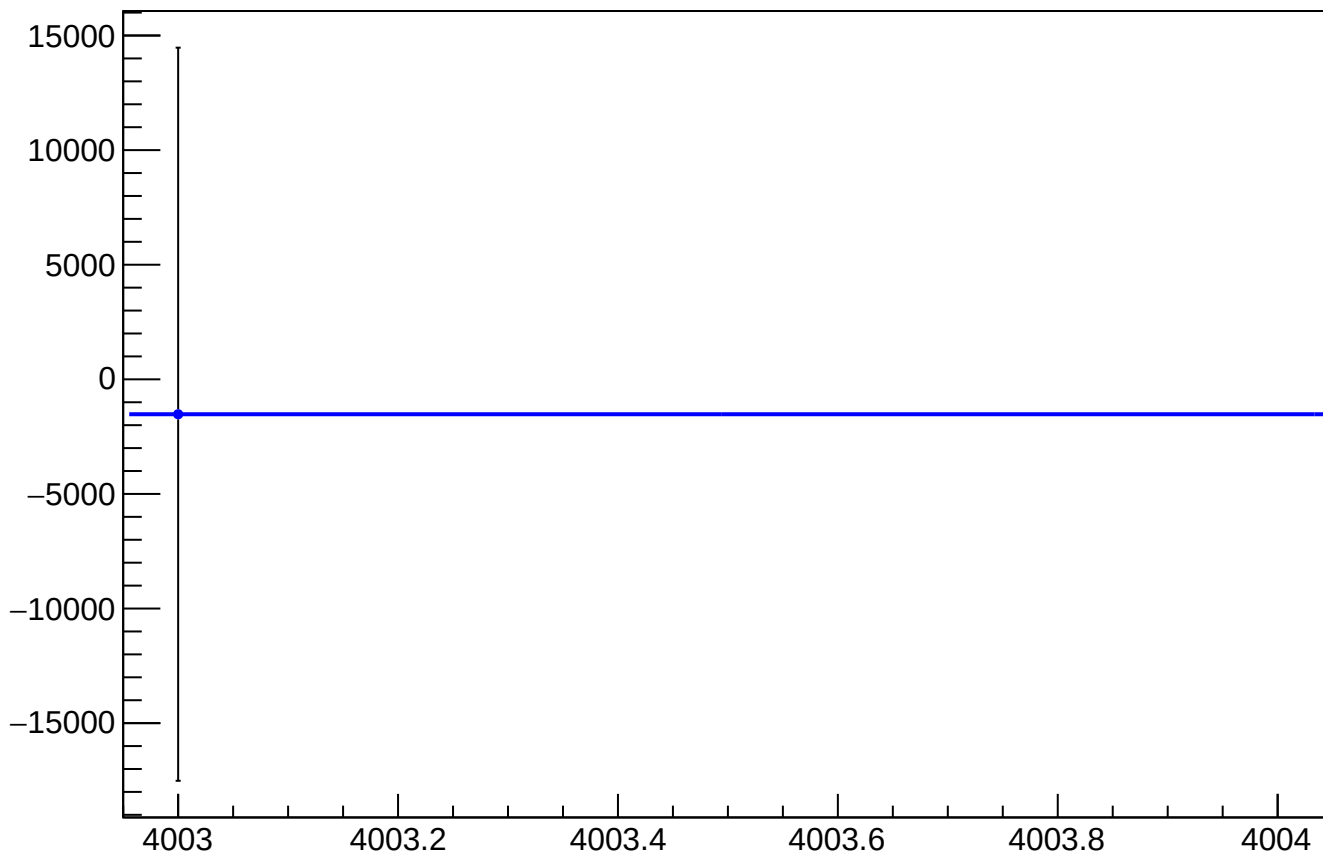
Right: 1217.601+/-2.922 χ^2/NDF : 0.0/0

In: 1217.601+/-2.922 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1217.601+/-2.922 χ^2/NDF : 0.0/0

asym_usr_atr2_dd_eigen_dit_correction_mean vs Slug, Sign Corrected



Right In: -1522.815+/-15992.515 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

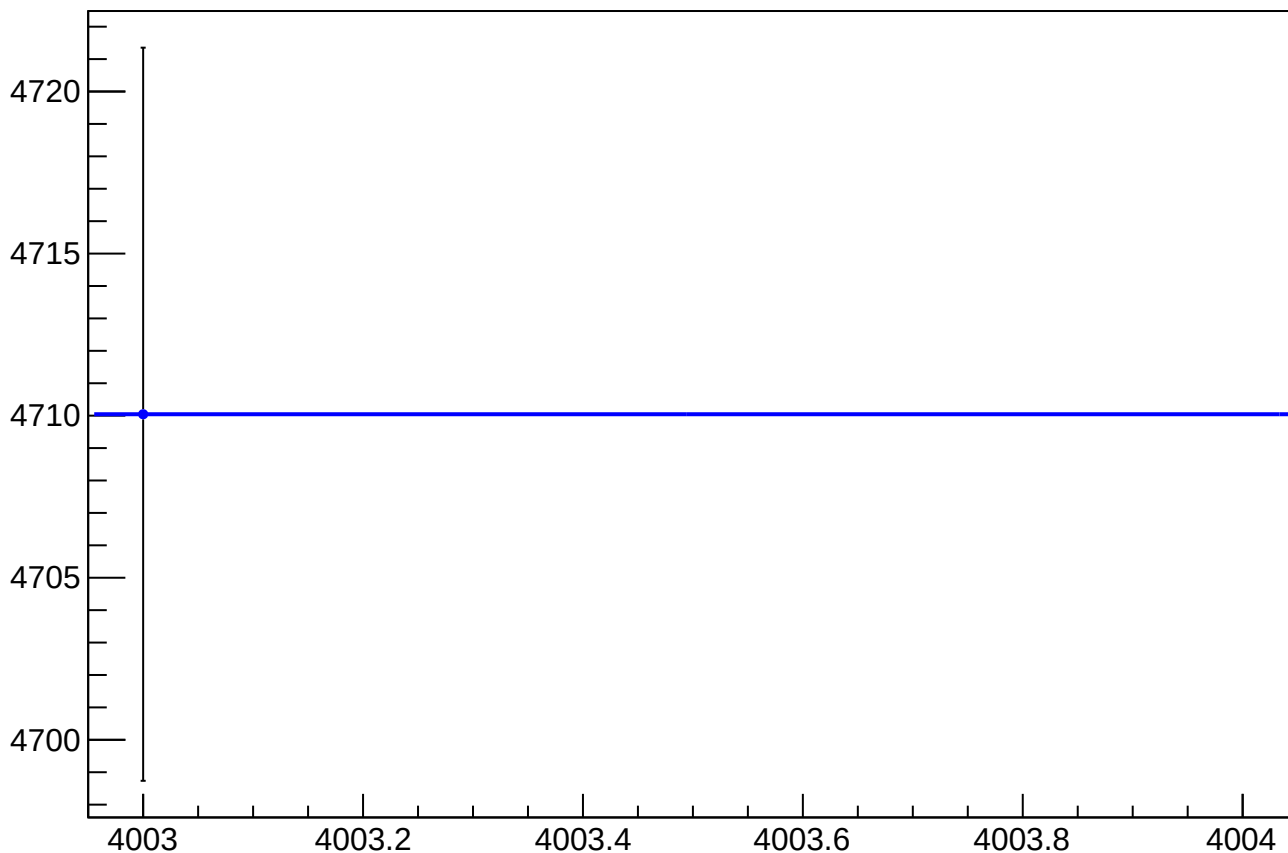
Right: -1522.815+/-15992.515 χ^2/NDF : 0.0/0

In: -1522.815+/-15992.515 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1522.815+/-15992.515 χ^2/NDF : 0.0/0

asym_usr_atr2_dd_eigen_dit_correction_rms vs Slug, Sign Corrected



Right In: 4710.044+/-11.308 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

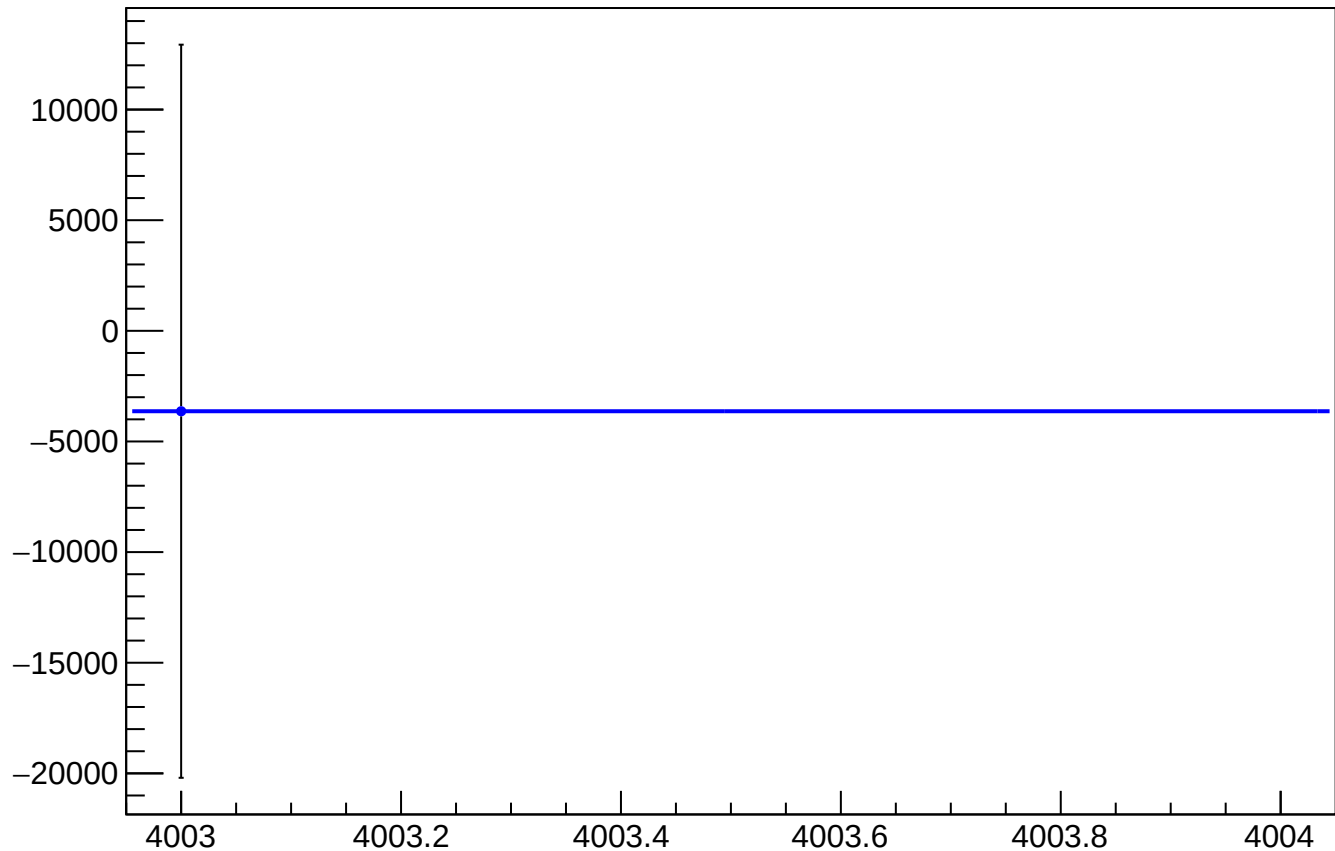
Right: 4710.044+/-11.308 χ^2/NDF : 0.0/0

In: 4710.044+/-11.308 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4710.044+/-11.308 χ^2/NDF : 0.0/0

asym_usr_atr2_dd_mean vs Slug, Sign Corrected



Right In: -3633.819+/-16566.499 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

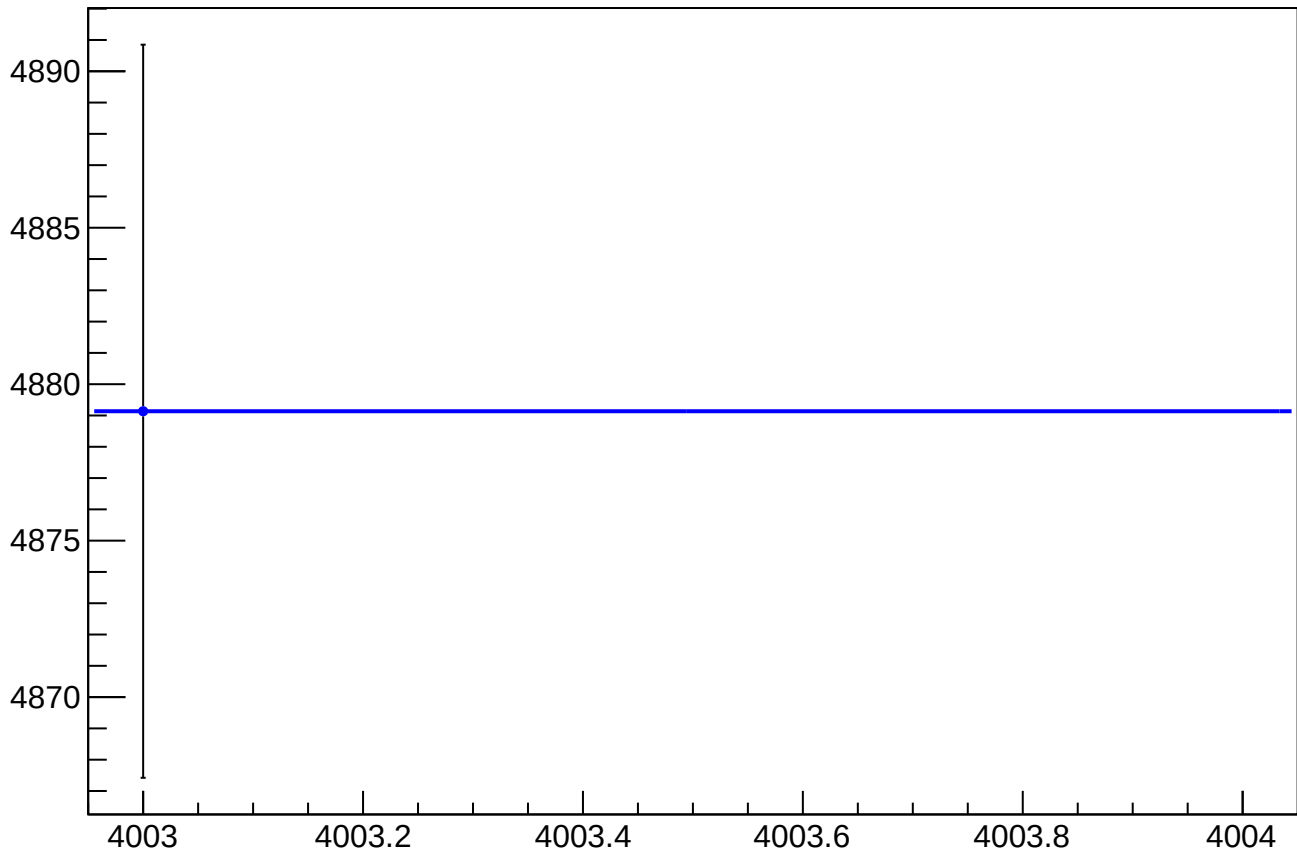
Right: -3633.819+/-16566.499 χ^2/NDF : 0.0/0

In: -3633.819+/-16566.499 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3633.819+/-16566.499 χ^2/NDF : 0.0/0

asym_usr_atr2_dd_rms vs Slug, Sign Corrected



Right In: 4879.136+/-11.714 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

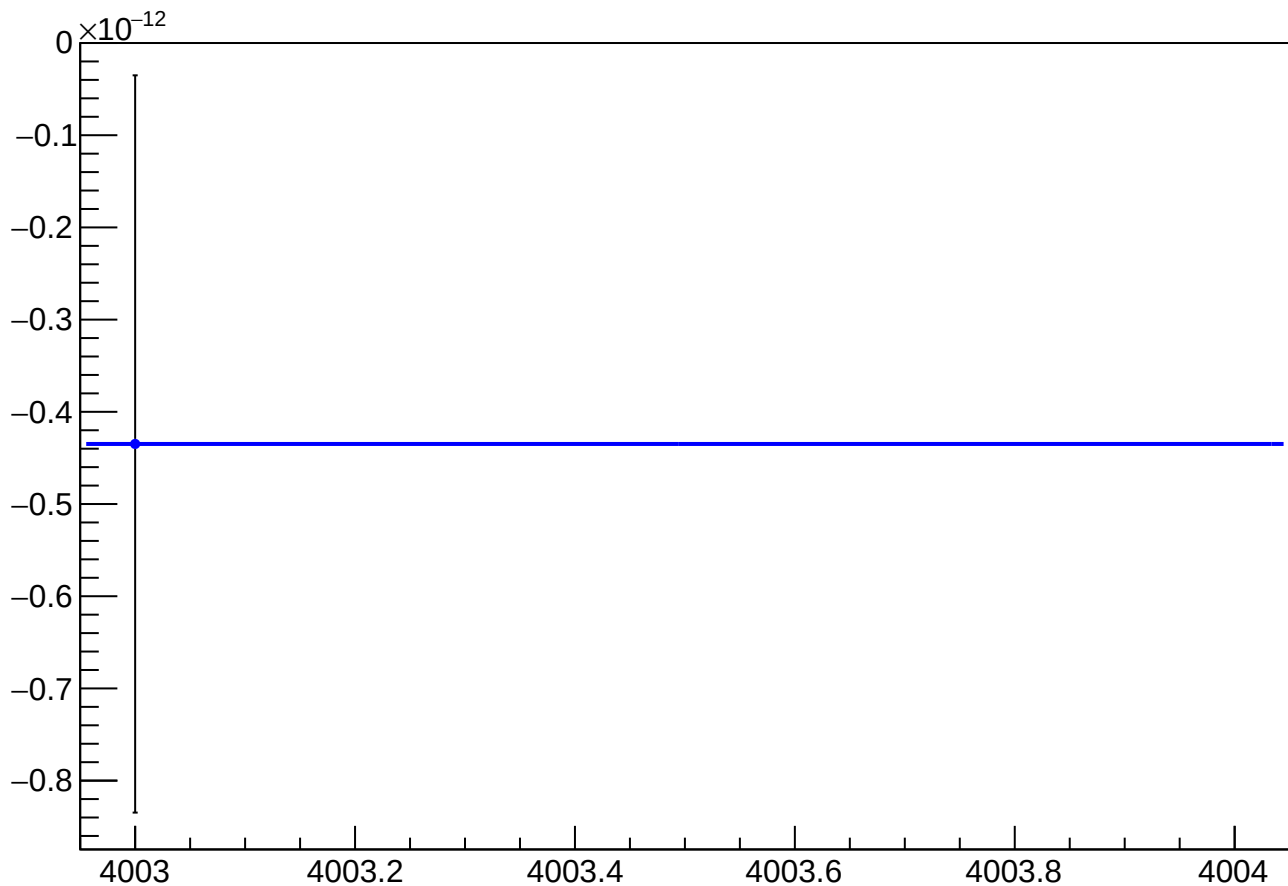
Right: 4879.136+/-11.714 χ^2/NDF : 0.0/0

In: 4879.136+/-11.714 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4879.136+/-11.714 χ^2/NDF : 0.0/0

asym_usr_atr2_dd_reg_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

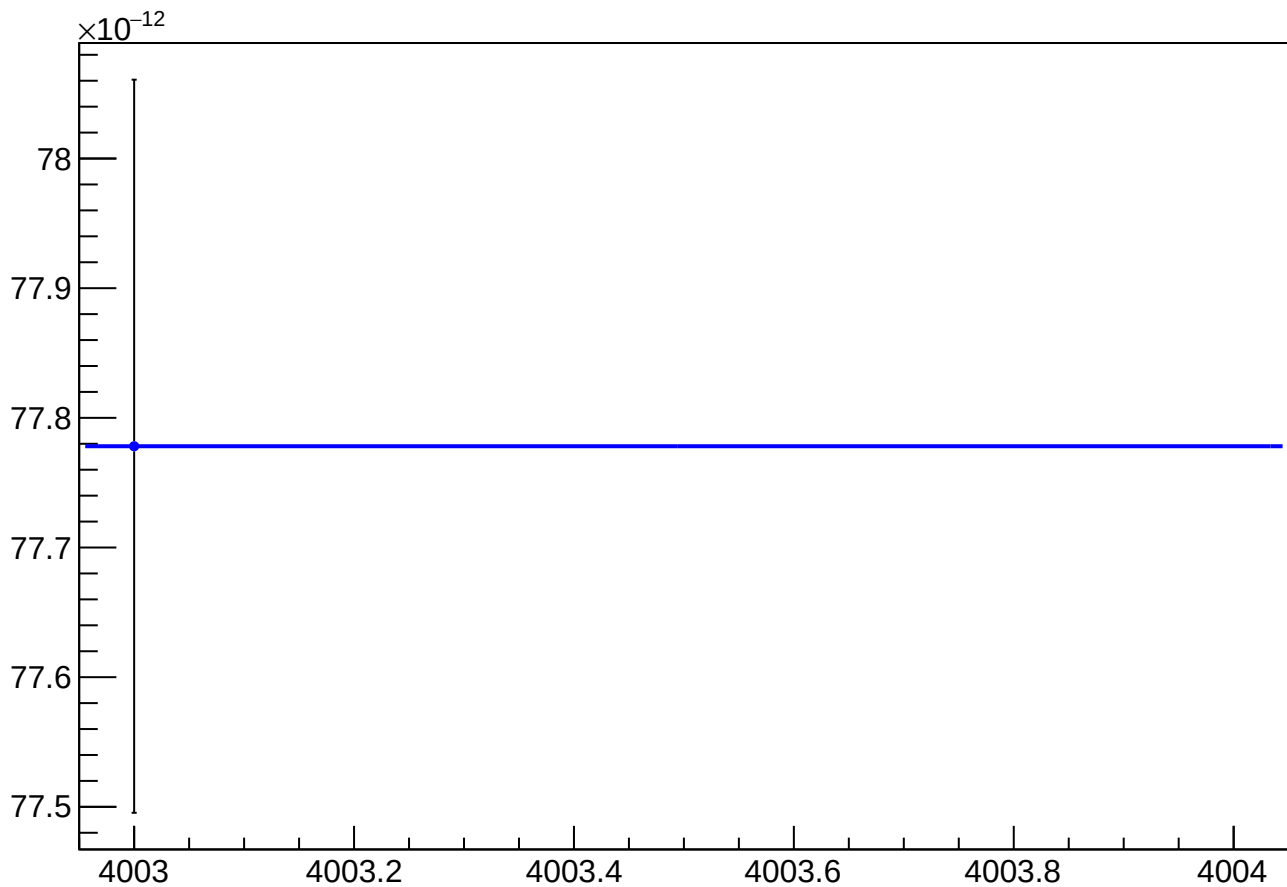
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr2_dd_reg_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

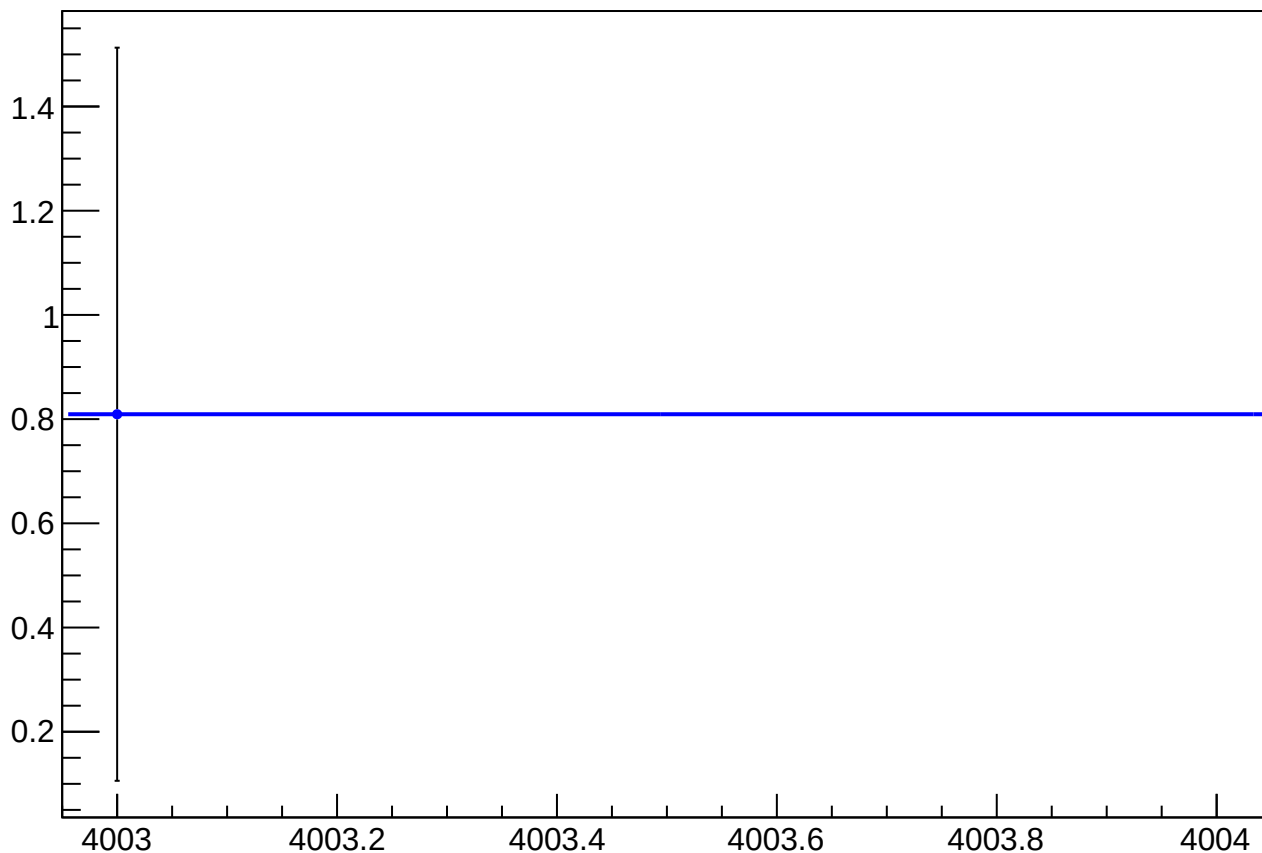
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr2_dd_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.809 $\pm$ 0.704 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

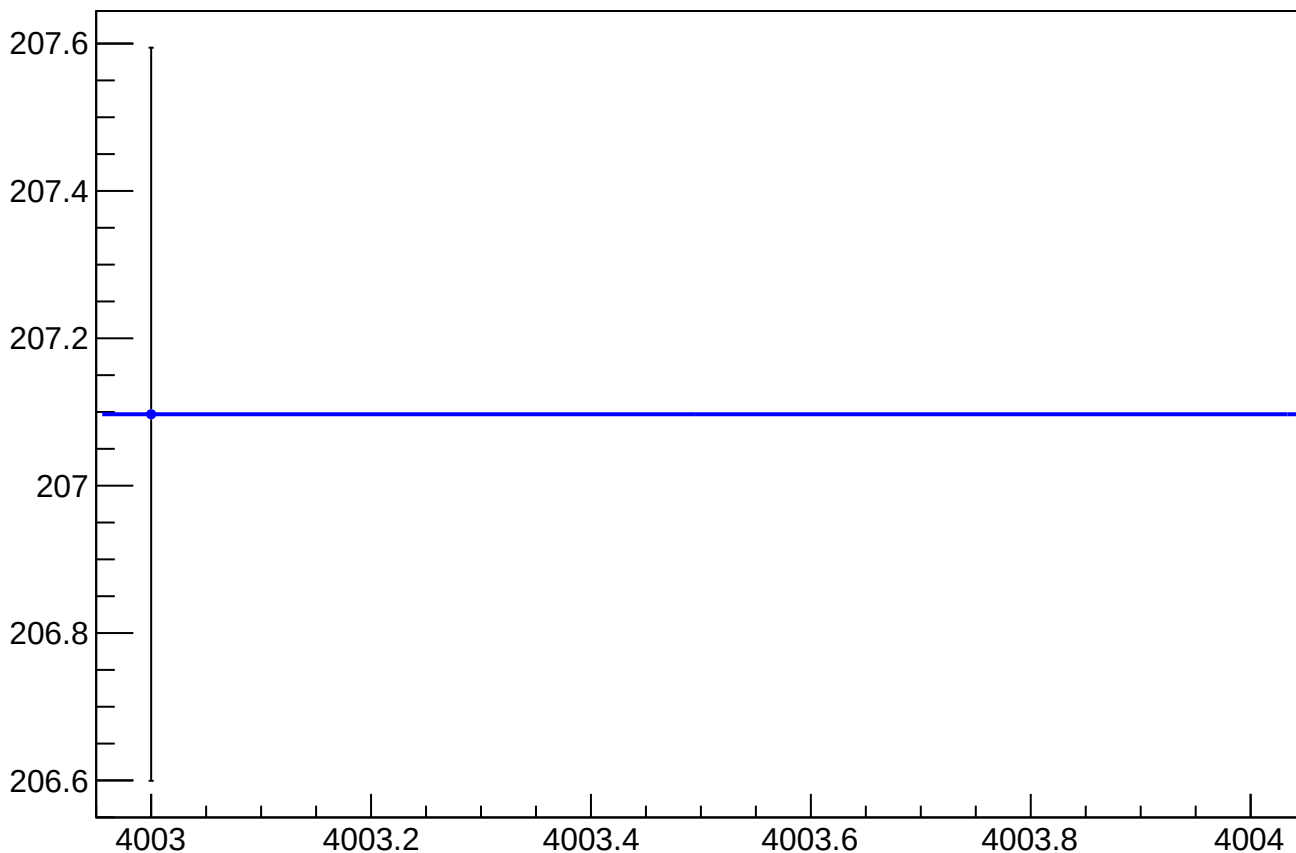
Right: 0.809 $\pm$ 0.704 χ^2 /NDF: 0.0/0

In: 0.809 $\pm$ 0.704 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.809 $\pm$ 0.704 χ^2 /NDF: 0.0/0

asym_usr_atr2_dd_dit_vs_slug, Sign Corrected



Right In: 207.097 $\pm$ 0.497 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

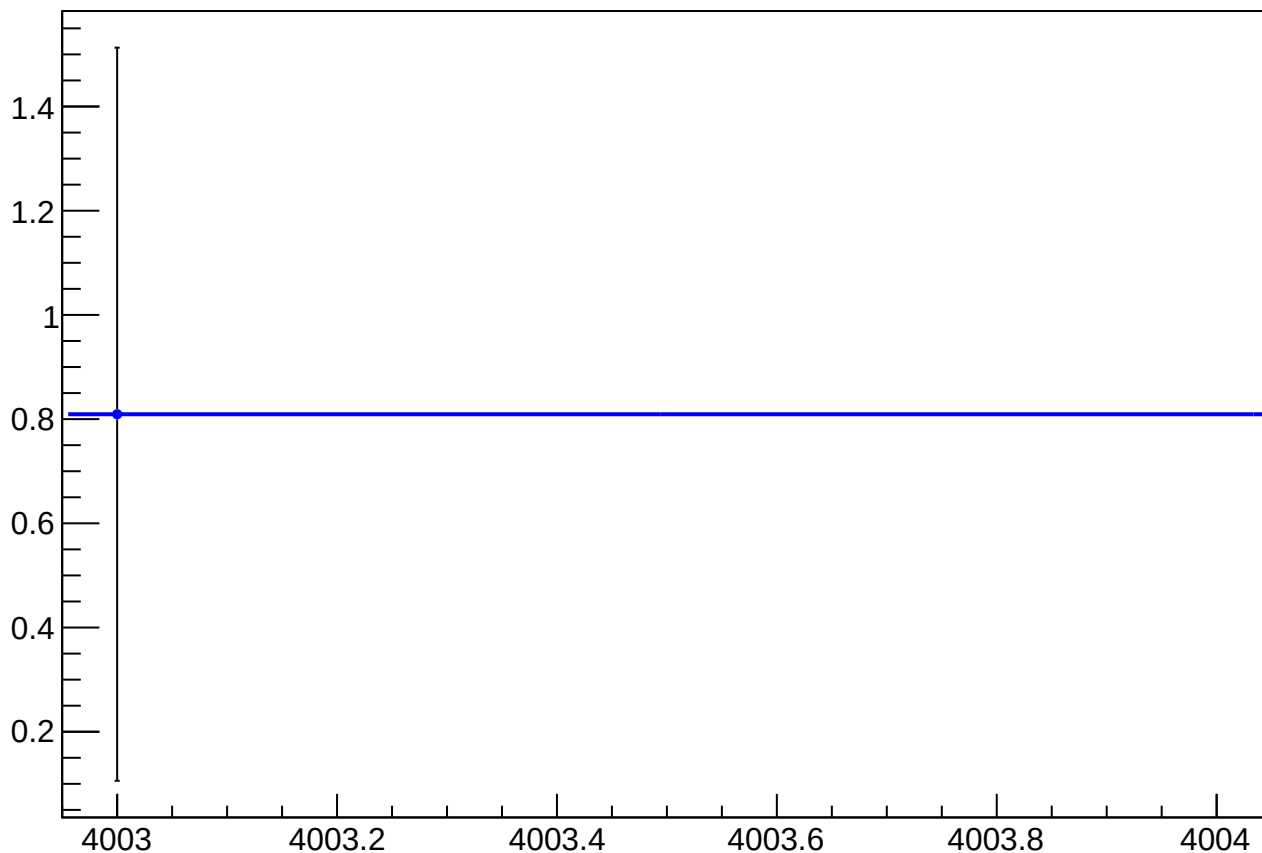
Right: 207.097 $\pm$ 0.497 χ^2 /NDF: 0.0/0

In: 207.097 $\pm$ 0.497 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 207.097 $\pm$ 0.497 χ^2 /NDF: 0.0/0

asym_usr_atr2_dd_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.809+/-0.704 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

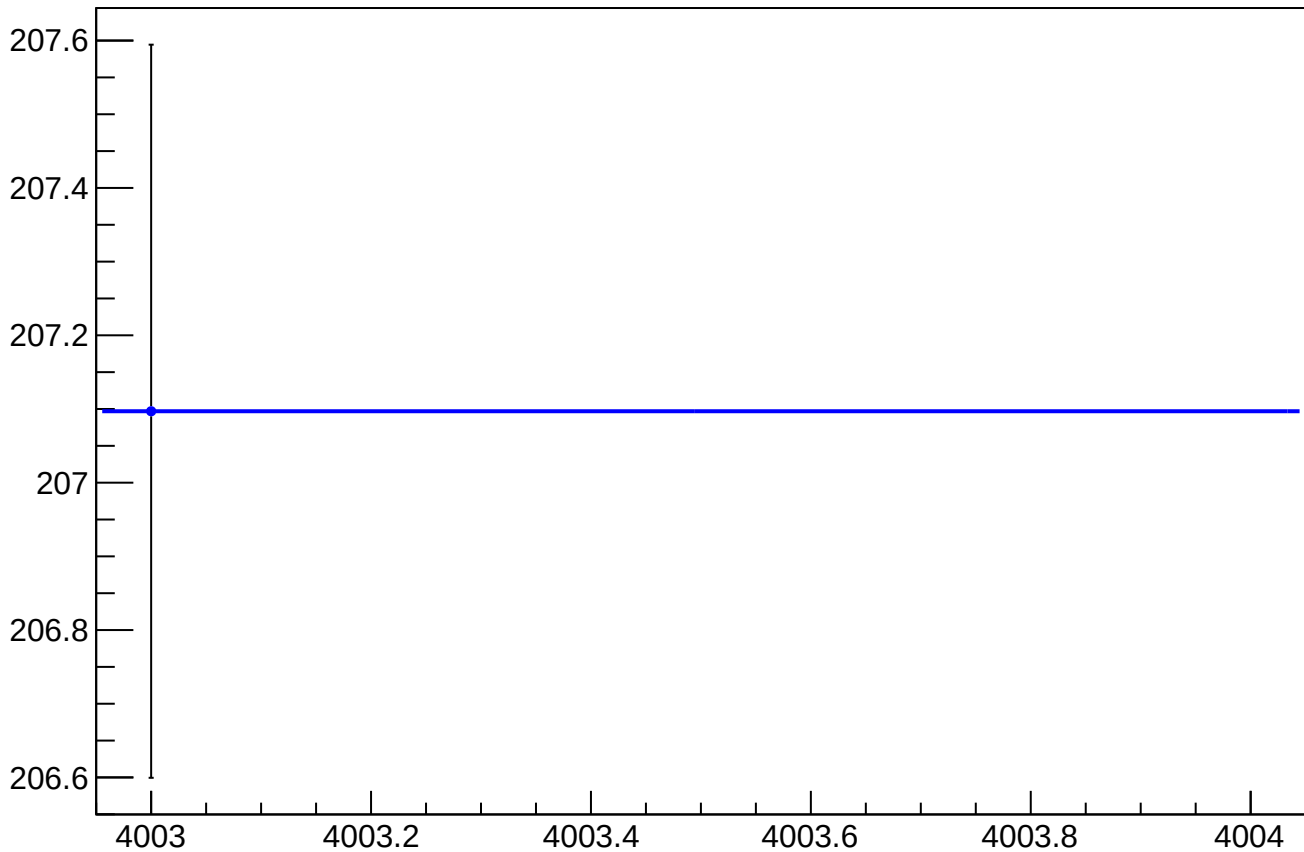
Right: 0.809+/-0.704 χ^2/NDF : 0.0/0

In: 0.809+/-0.704 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.809+/-0.704 χ^2/NDF : 0.0/0

asym_usr_atr2_dd_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 207.097+/-0.497 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

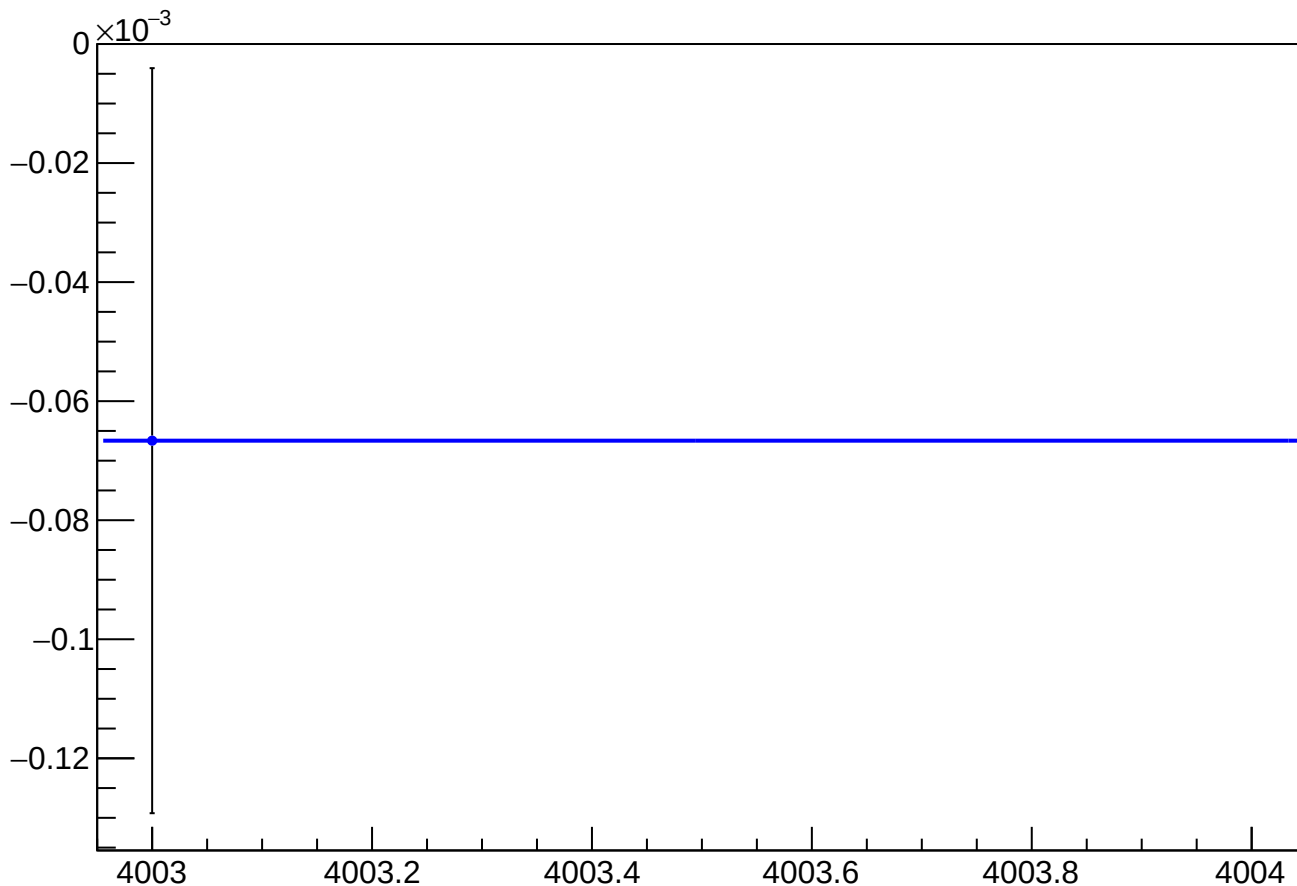
Right: 207.097+/-0.497 χ^2/NDF : 0.0/0

In: 207.097+/-0.497 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 207.097+/-0.497 χ^2/NDF : 0.0/0

asym_usr_atr2_dd_eigen_dit_vs_dit_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

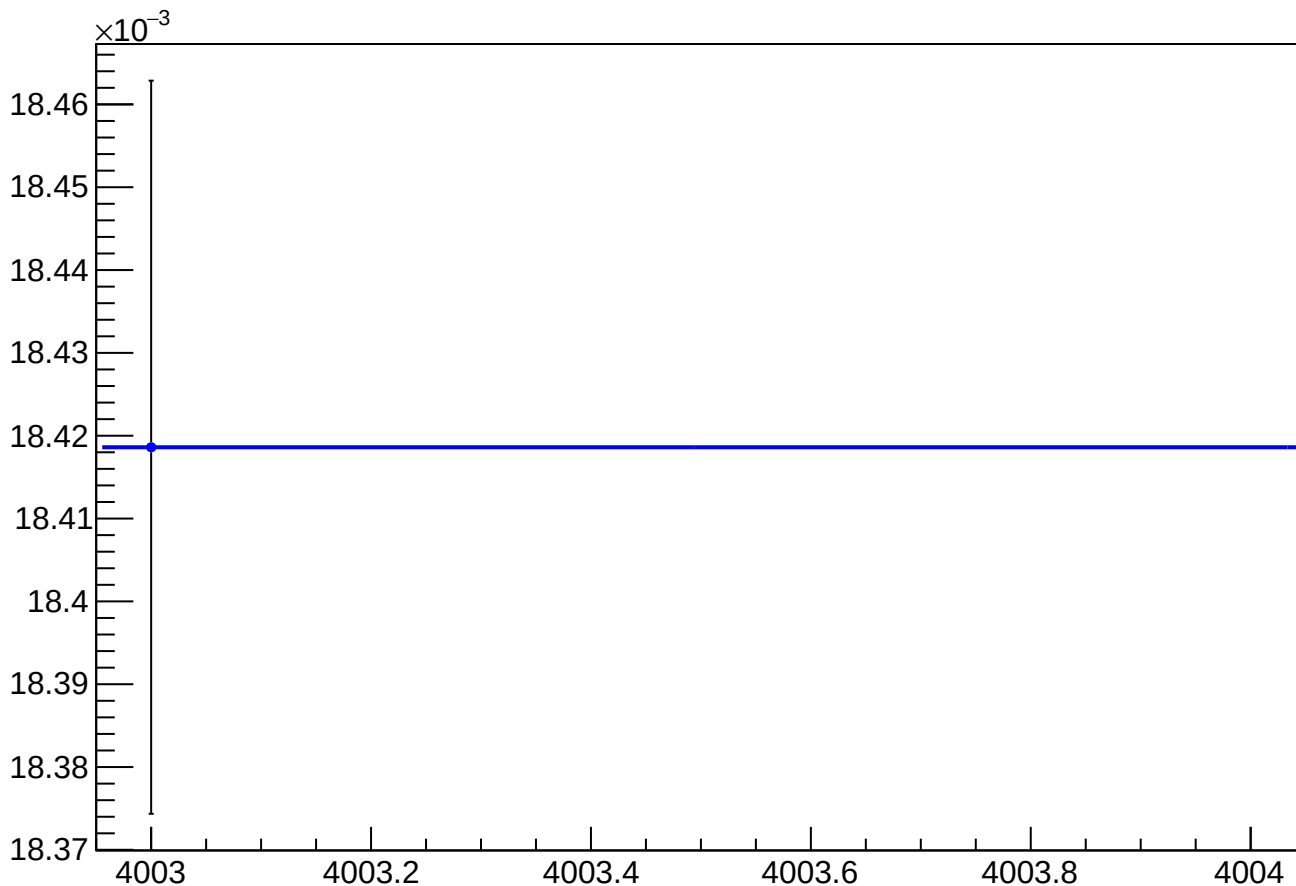
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr2_dd_eigen_dit_vs_dit_diff_rms vs Slug, Sign Corrected



Right In: 0.018+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

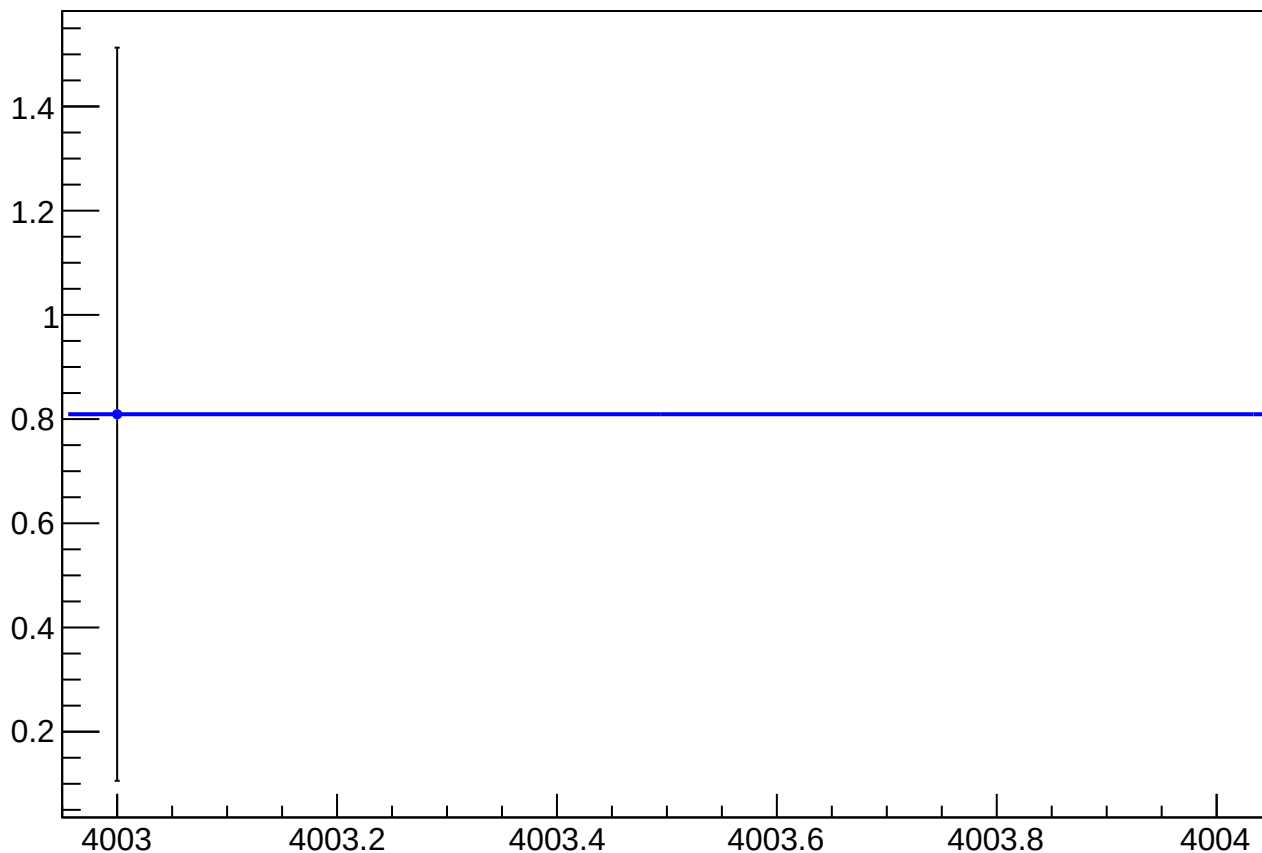
Right: 0.018+/-0.000 χ^2/NDF : 0.0/0

In: 0.018+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.018+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr2_dd_eigen_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.809 $\pm$ 0.704 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

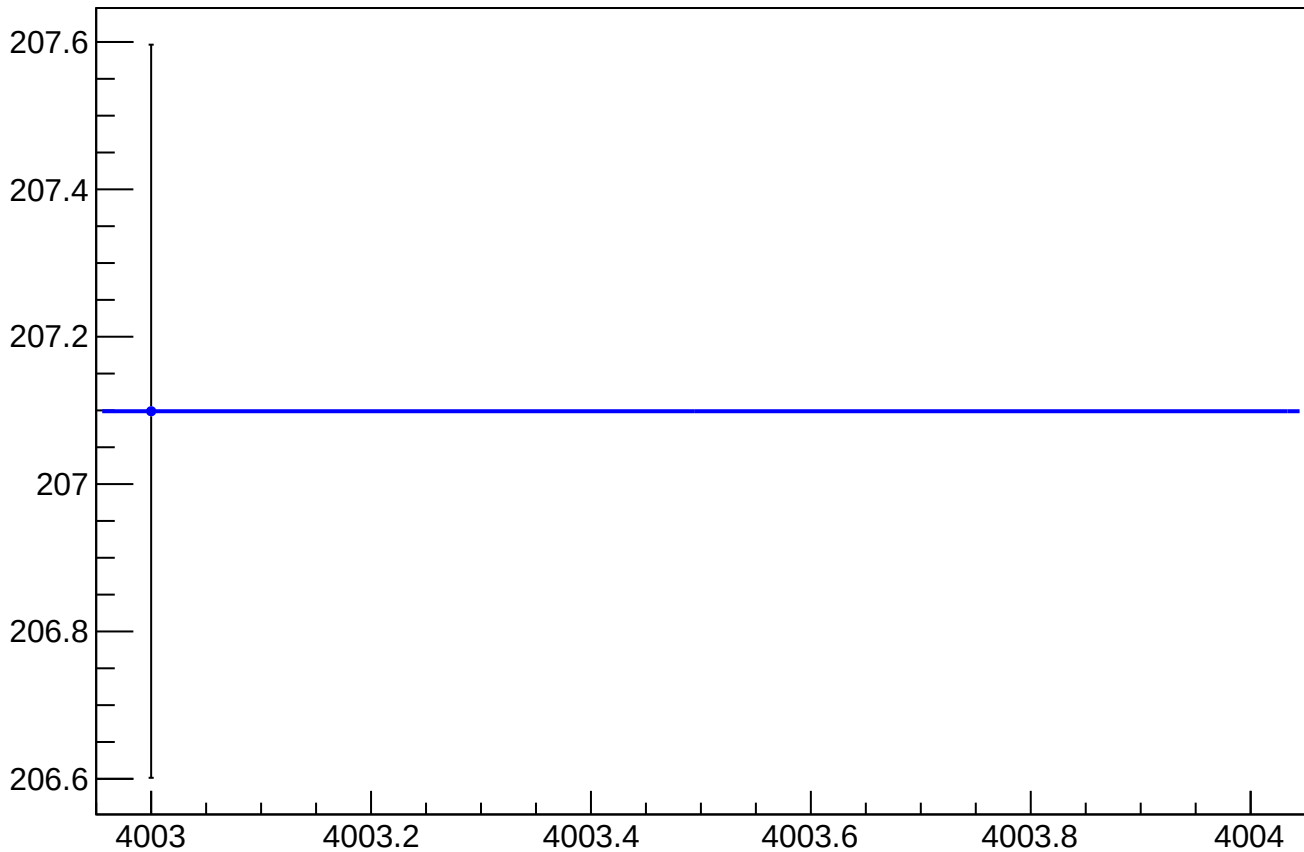
Right: 0.809 $\pm$ 0.704 χ^2 /NDF: 0.0/0

In: 0.809 $\pm$ 0.704 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.809 $\pm$ 0.704 χ^2 /NDF: 0.0/0

asym_usr_atr2_dd_eigen_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 207.099 $\pm$ 0.497 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

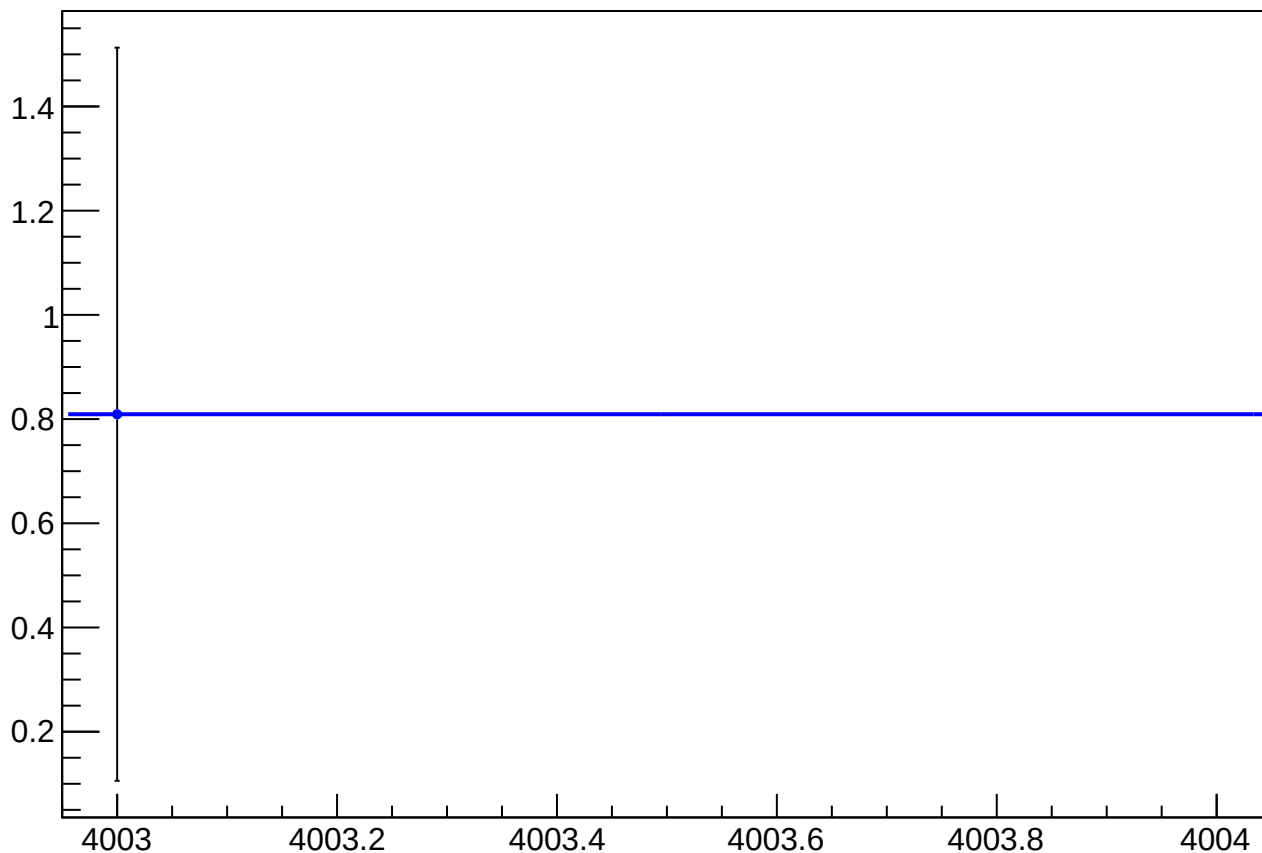
Right: 207.099 $\pm$ 0.497 χ^2 /NDF: 0.0/0

In: 207.099 $\pm$ 0.497 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 207.099 $\pm$ 0.497 χ^2 /NDF: 0.0/0

asym_usr_atr2_dd_eigen_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.809 $\pm$ 0.704 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

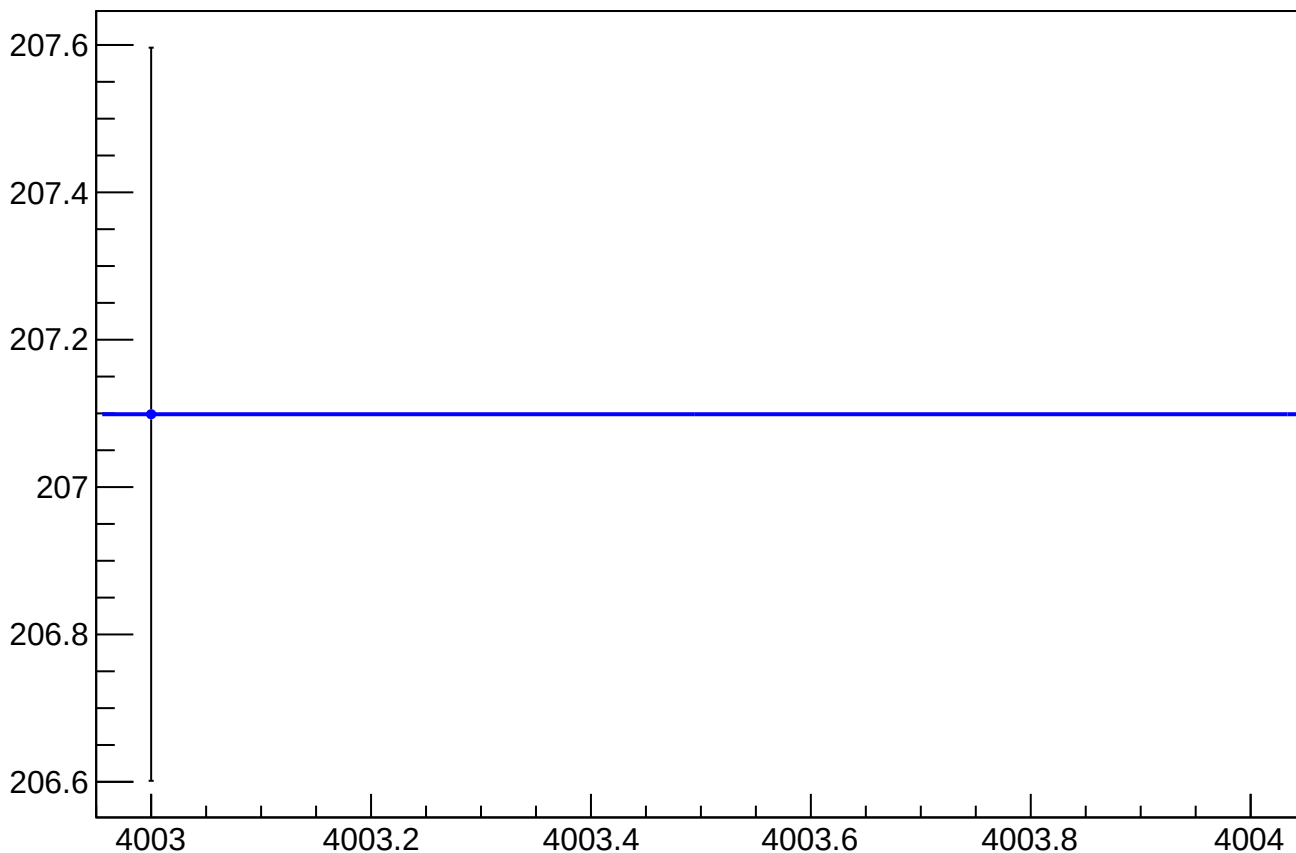
Right: 0.809 $\pm$ 0.704 χ^2 /NDF: 0.0/0

In: 0.809 $\pm$ 0.704 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.809 $\pm$ 0.704 χ^2 /NDF: 0.0/0

asym_usr_atr2_dd_eigen_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 207.099+/-0.497 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

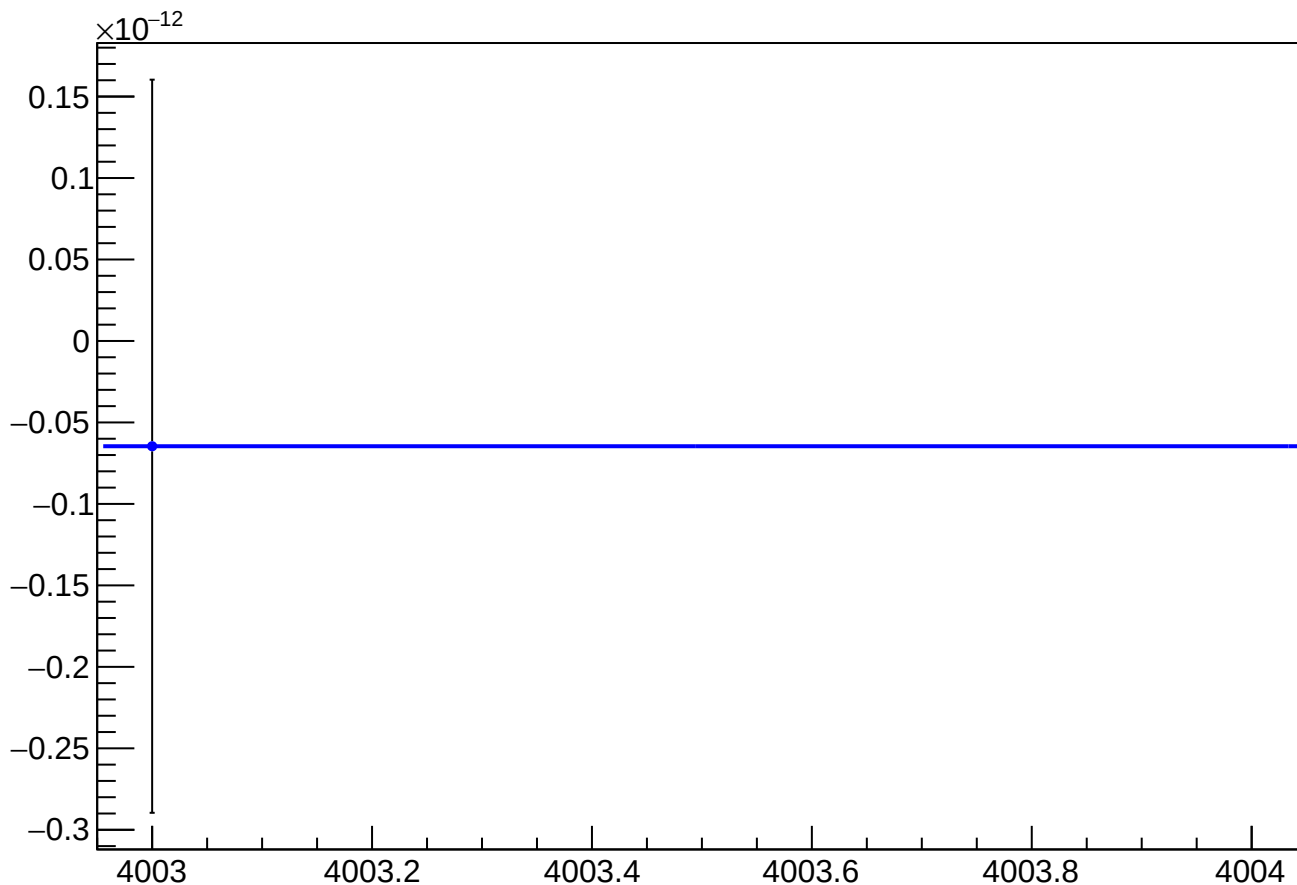
Right: 207.099+/-0.497 χ^2/NDF : 0.0/0

In: 207.099+/-0.497 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 207.099+/-0.497 χ^2/NDF : 0.0/0

asym_usr_atr2_dd_eigen_cor_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

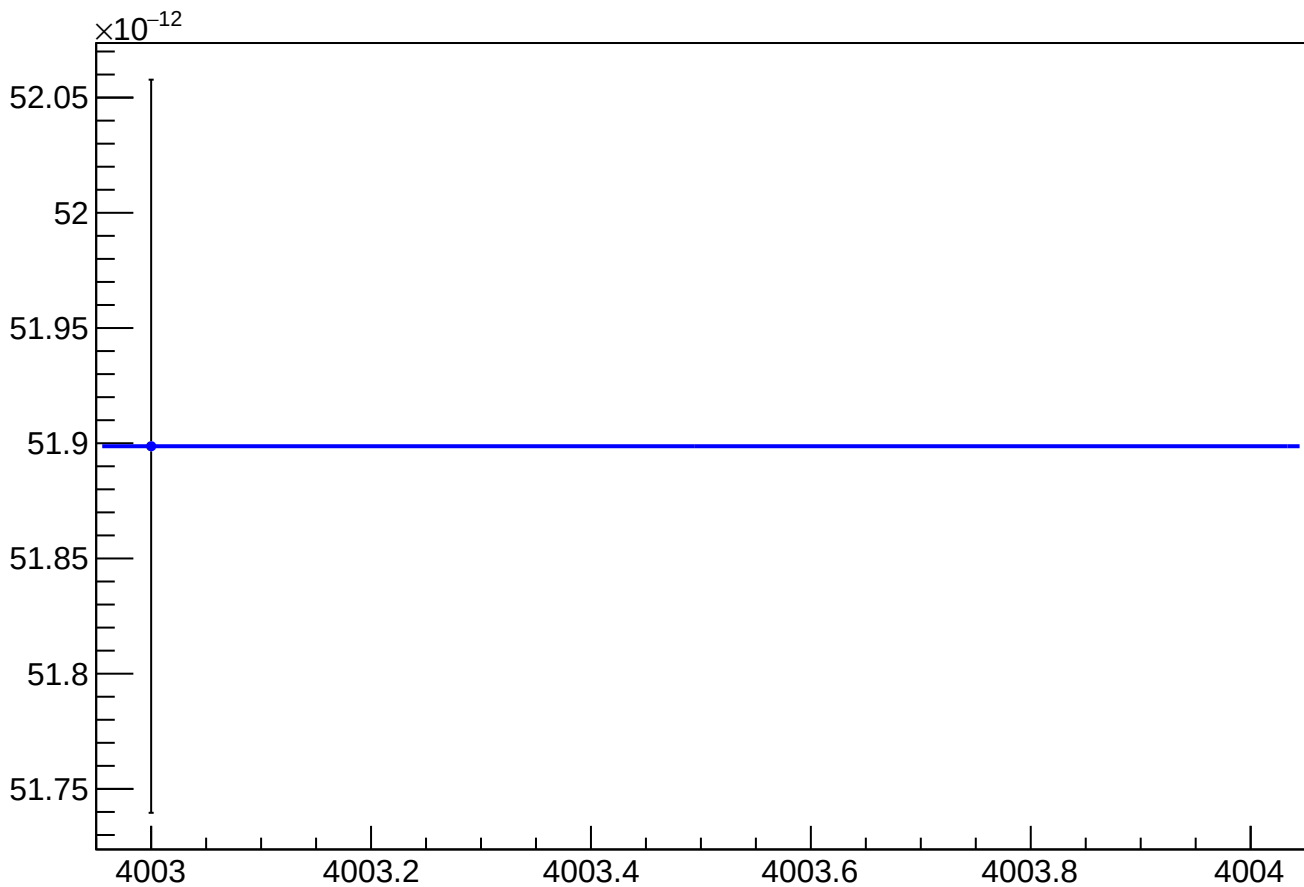
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_atr2_dd_eigen_cor_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

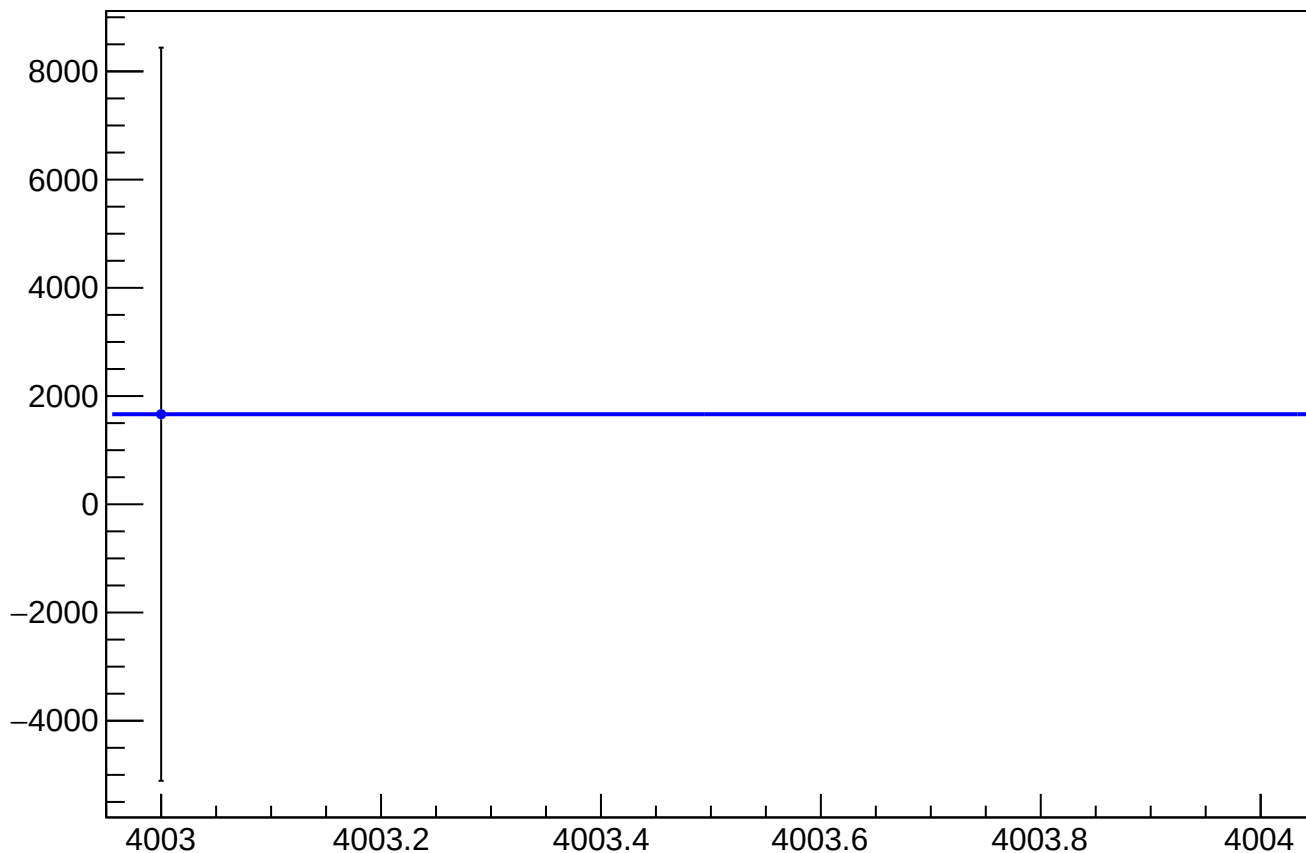
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_at1lr_avg_avg_mean vs Slug, Sign Corrected



Right In: 1664.264+/-6773.829 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

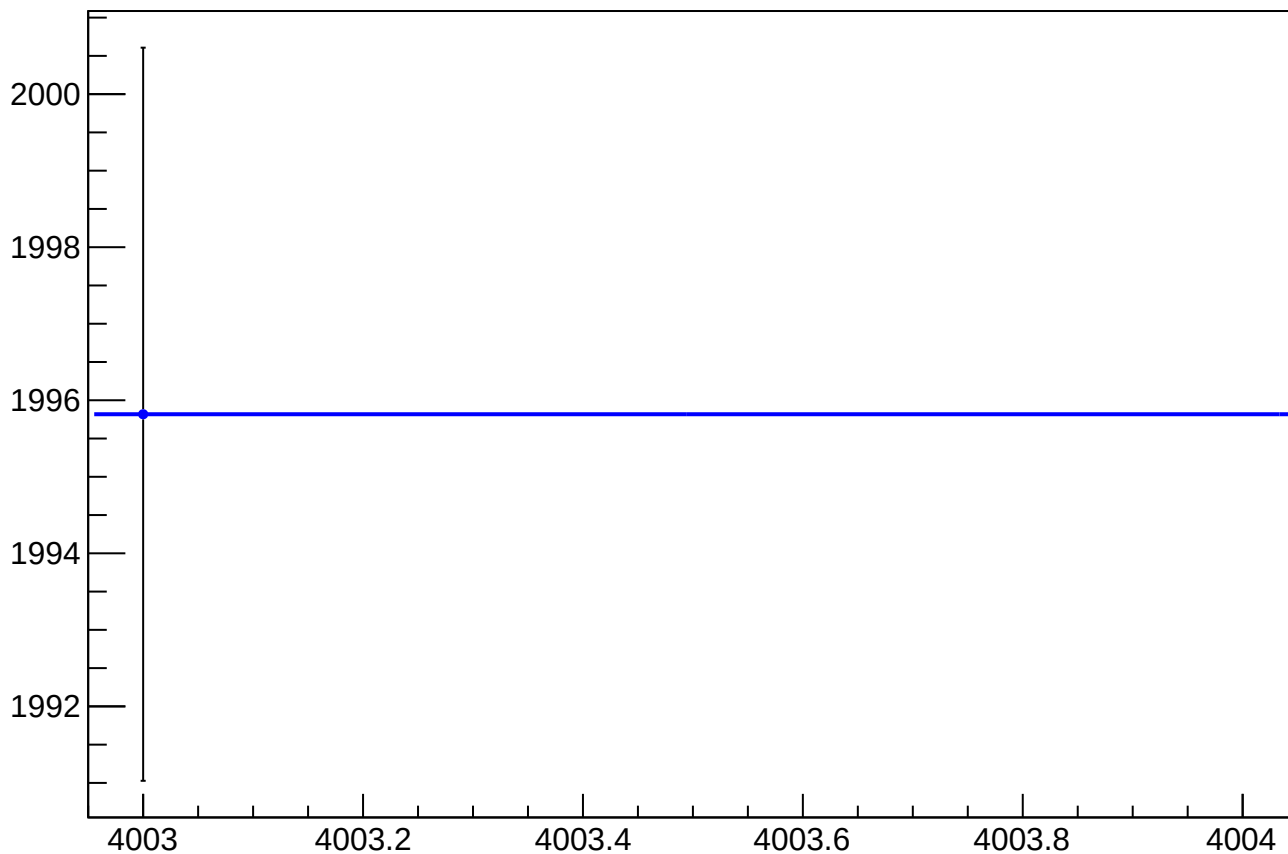
Right: 1664.264+/-6773.829 χ^2/NDF : 0.0/0

In: 1664.264+/-6773.829 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1664.264+/-6773.829 χ^2/NDF : 0.0/0

reg_asym_us_avg_at1lr_avg_avg_rms vs Slug, Sign Corrected



Right In: 1995.817+/-4.790 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

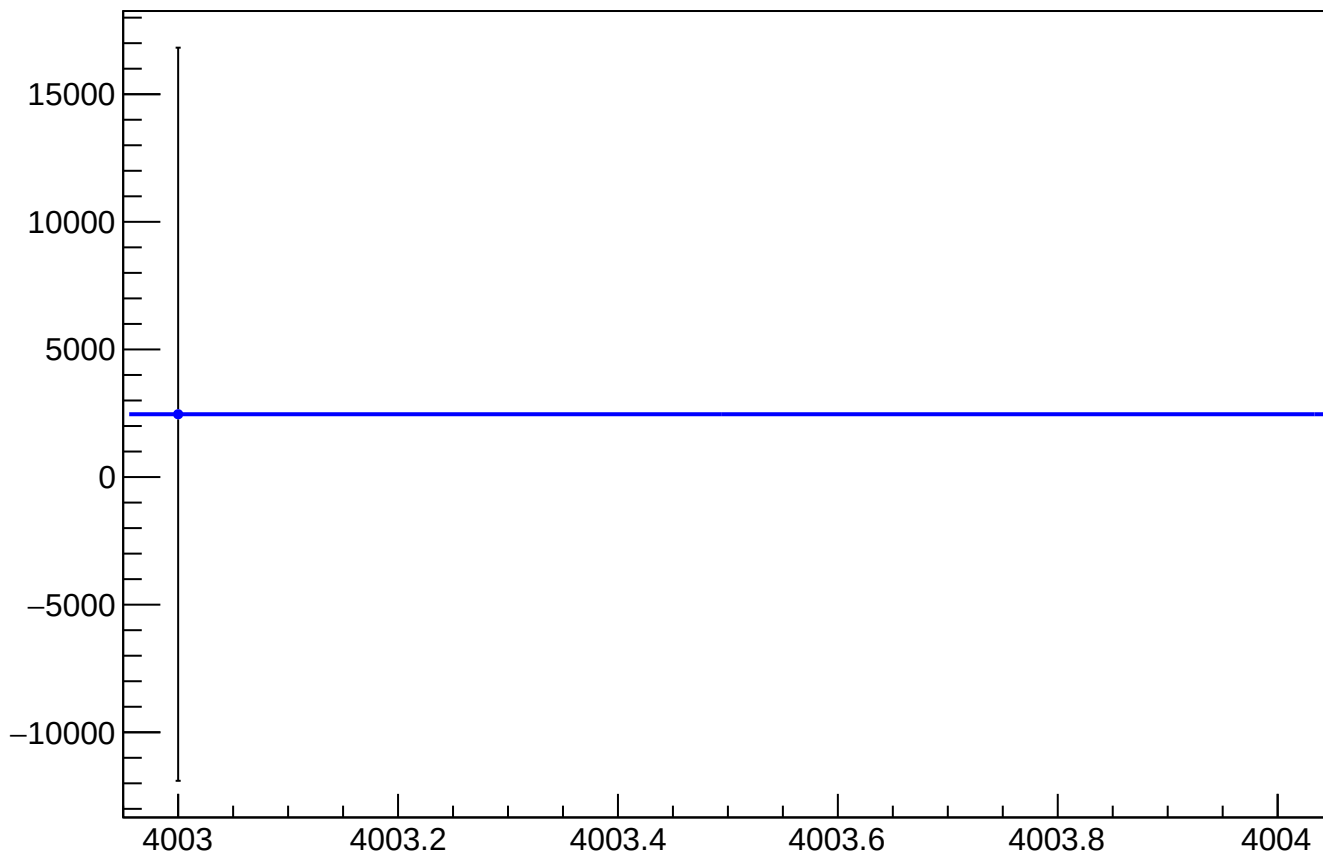
Right: 1995.817+/-4.790 χ^2/NDF : 0.0/0

In: 1995.817+/-4.790 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1995.817+/-4.790 χ^2/NDF : 0.0/0

asym_us_avg_at1lr_avg_avg_reg_correction_mean vs Slug, Sign Corrected



Right In: 2461.505+/-14362.349 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

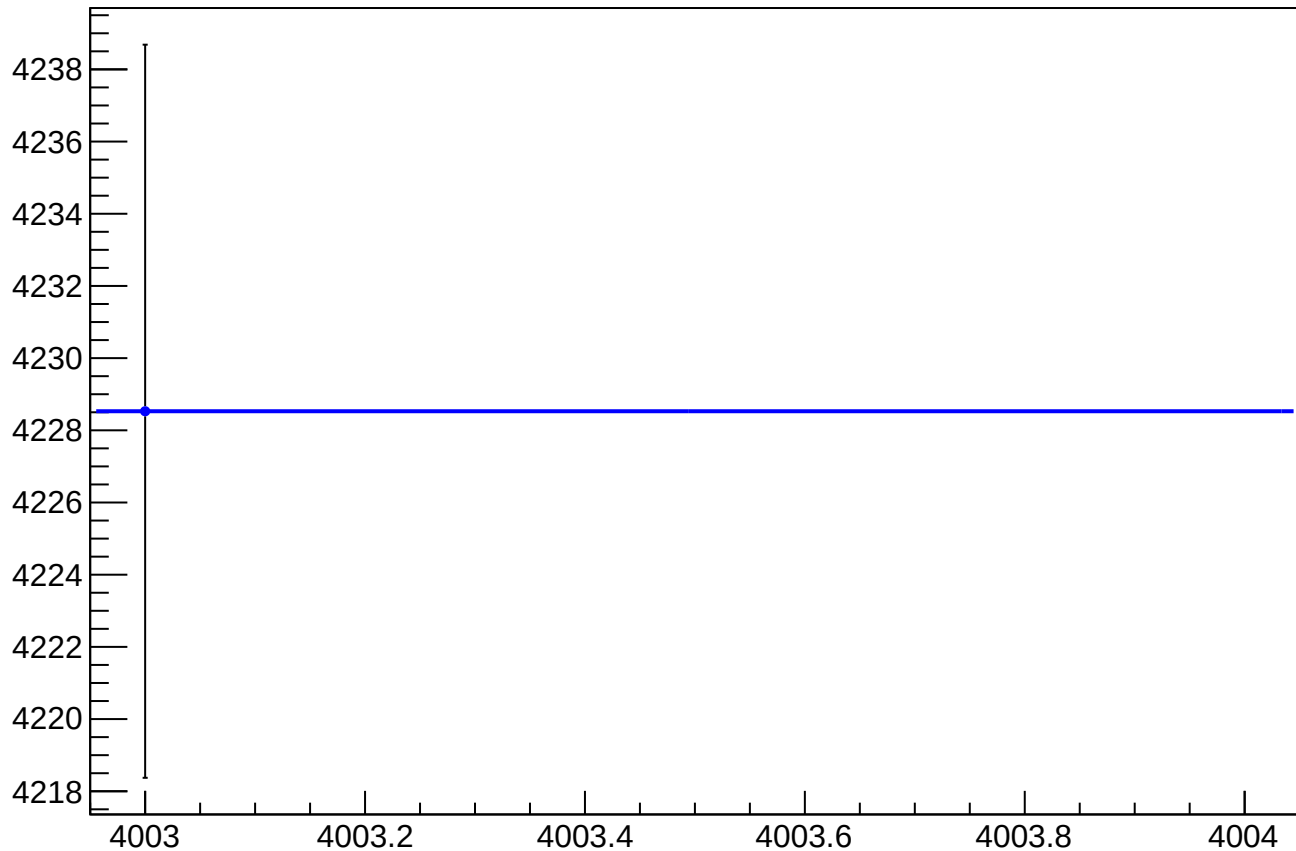
Right: 2461.505+/-14362.349 χ^2/NDF : 0.0/0

In: 2461.505+/-14362.349 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2461.505+/-14362.349 χ^2/NDF : 0.0/0

asym_us_avg_at1lr_avg_avg_reg_correction_rms vs Slug, Sign Corrected



Right In: 4228.529+/-10.156 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

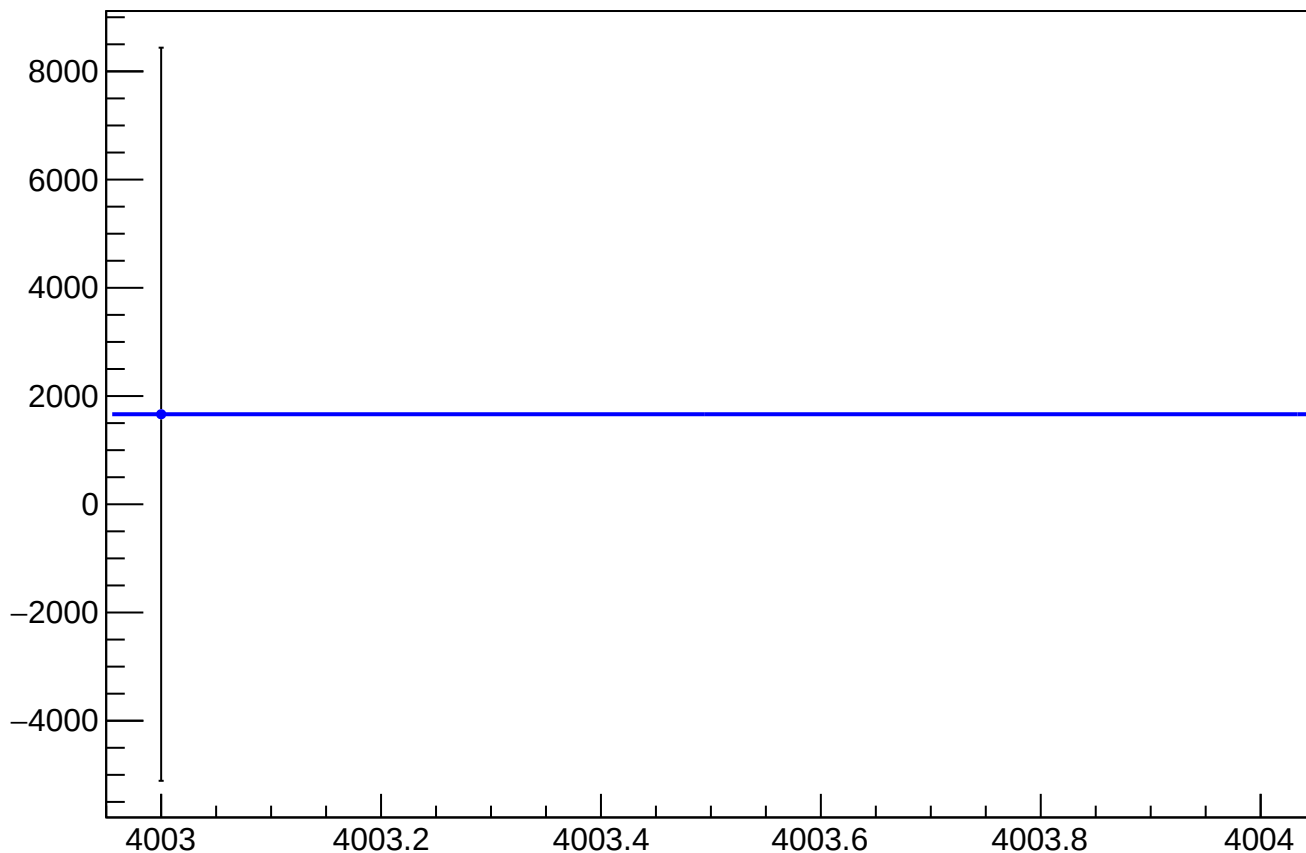
Right: 4228.529+/-10.156 χ^2/NDF : 0.0/0

In: 4228.529+/-10.156 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4228.529+/-10.156 χ^2/NDF : 0.0/0

cor_asym_us_avg_at1lr_avg_avg_mean vs Slug, Sign Corrected



Right In: 1663.949+/-6773.829 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

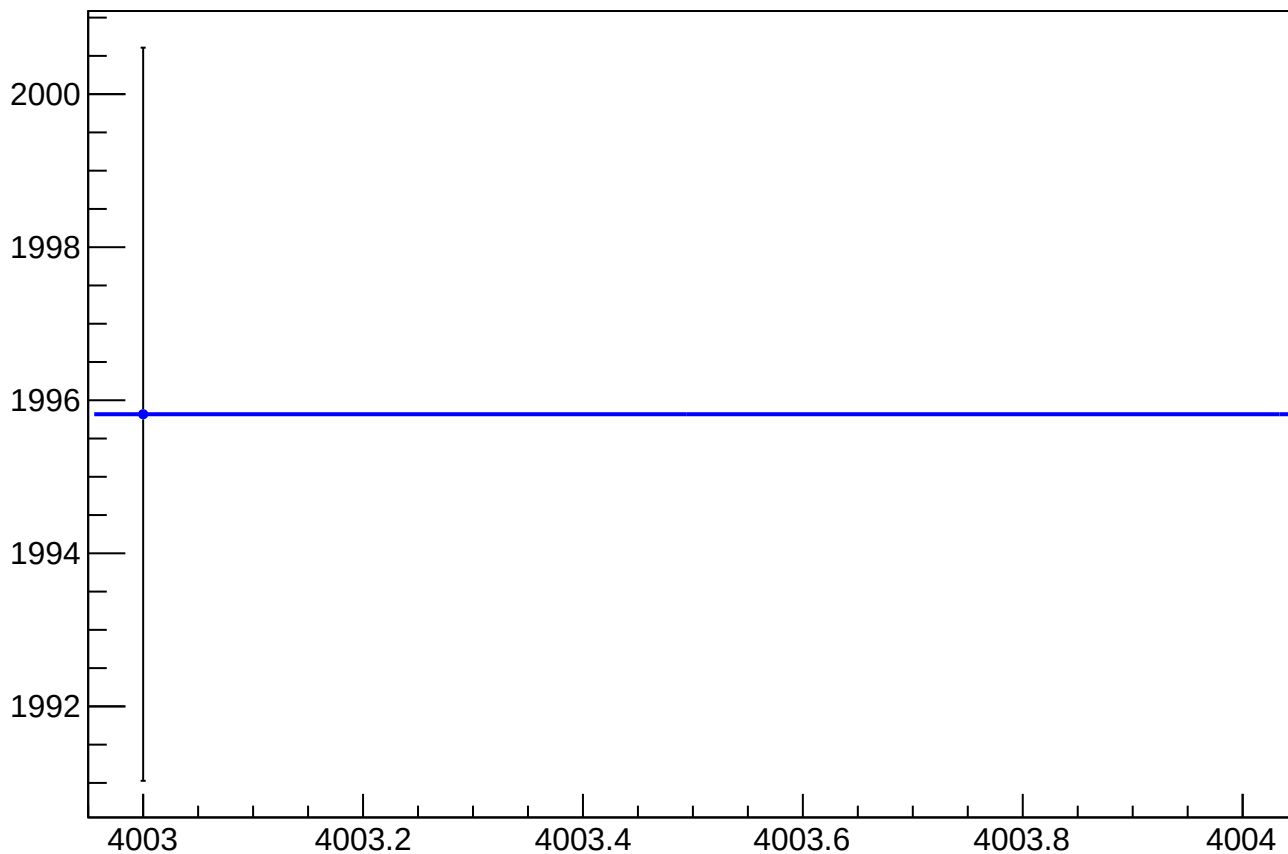
Right: 1663.949+/-6773.829 χ^2/NDF : 0.0/0

In: 1663.949+/-6773.829 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1663.949+/-6773.829 χ^2/NDF : 0.0/0

cor_asym_us_avg_at1lr_avg_avg_rms vs Slug, Sign Corrected



Right In: 1995.817 $\pm$ 4.790 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

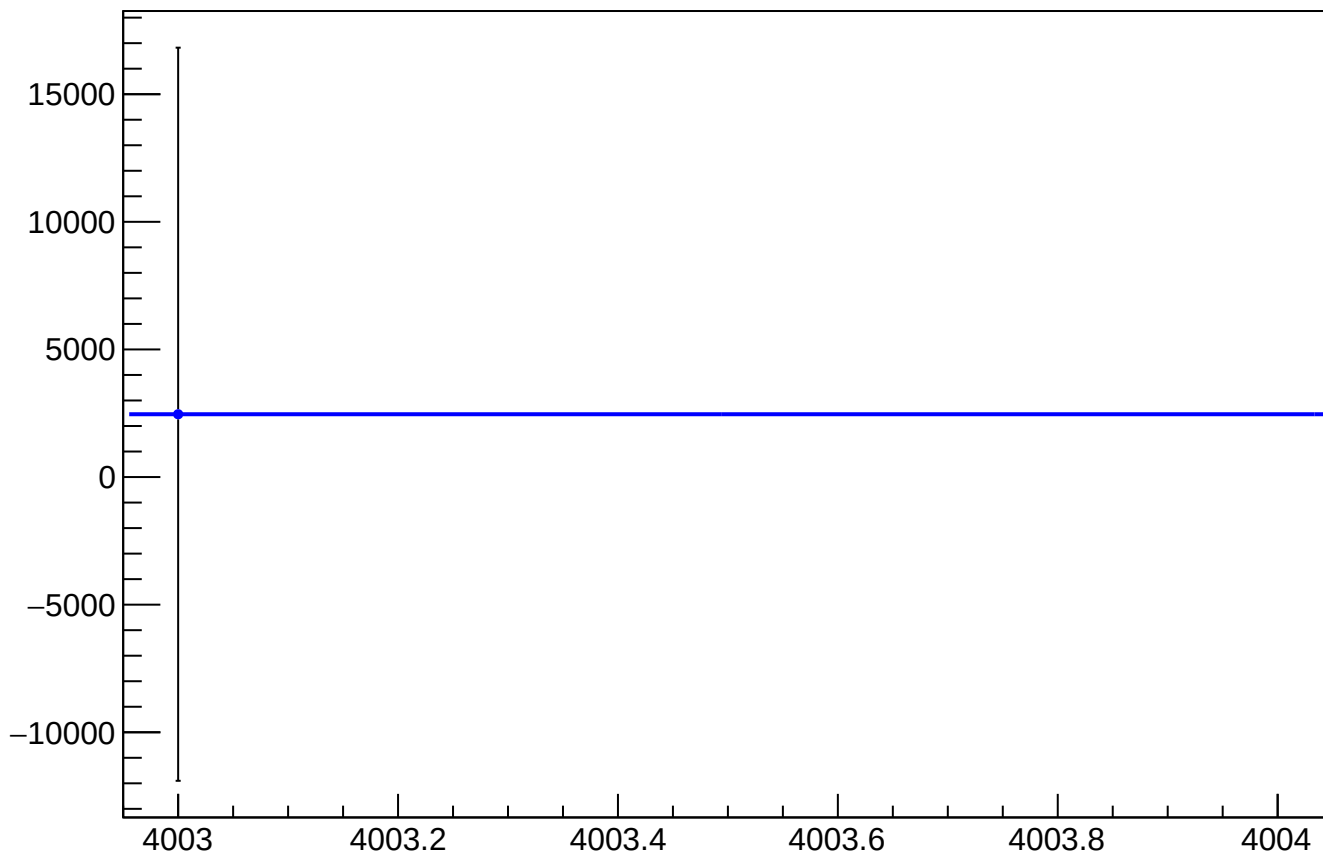
Right: 1995.817 $\pm$ 4.790 χ^2 /NDF: 0.0/0

In: 1995.817 $\pm$ 4.790 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1995.817 $\pm$ 4.790 χ^2 /NDF: 0.0/0

asym_us_avg_at1lr_avg_avg_cor_correction_mean vs Slug, Sign Corrected



Right In: 2461.134+/-14362.284 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

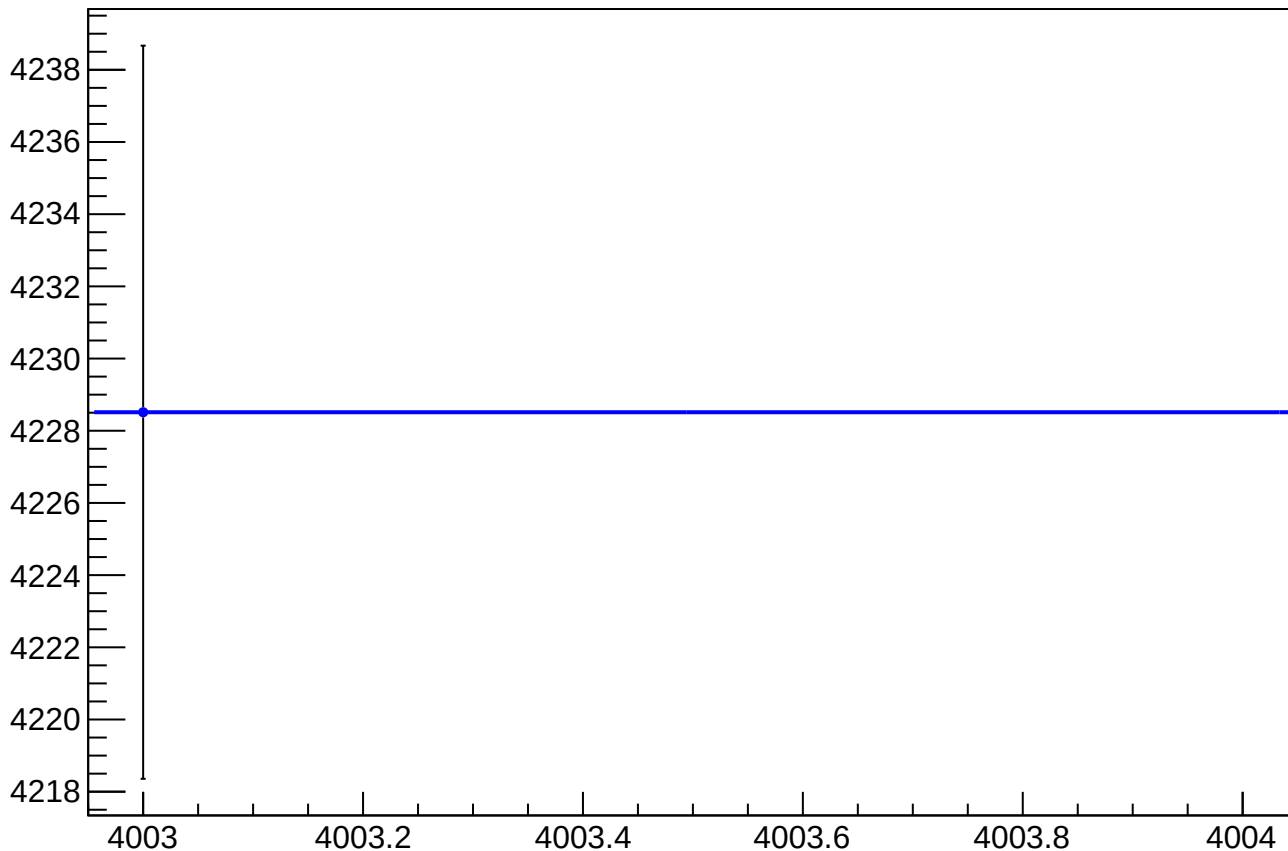
Right: 2461.134+/-14362.284 χ^2/NDF : 0.0/0

In: 2461.134+/-14362.284 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2461.134+/-14362.284 χ^2/NDF : 0.0/0

asym_us_avg_at1lr_avg_avg_cor_correction_rms vs Slug, Sign Corrected



Right In: 4228.513+/-10.156 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

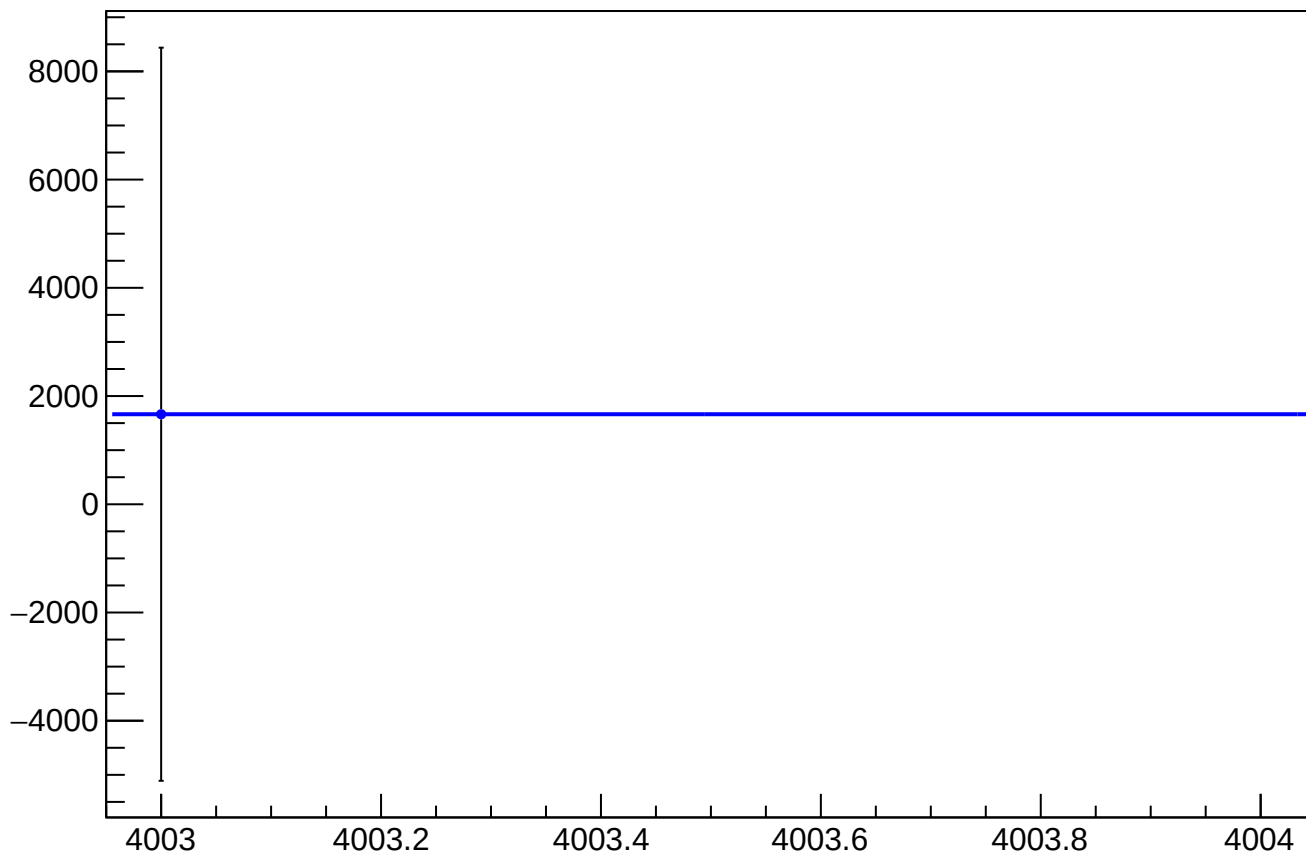
Right: 4228.513+/-10.156 χ^2/NDF : 0.0/0

In: 4228.513+/-10.156 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4228.513+/-10.156 χ^2/NDF : 0.0/0

eigen_cor_asym_us_avg_at1lr_avg_avg_mean vs Slug, Sign Corrected



Right In: 1663.949+/-6773.829 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

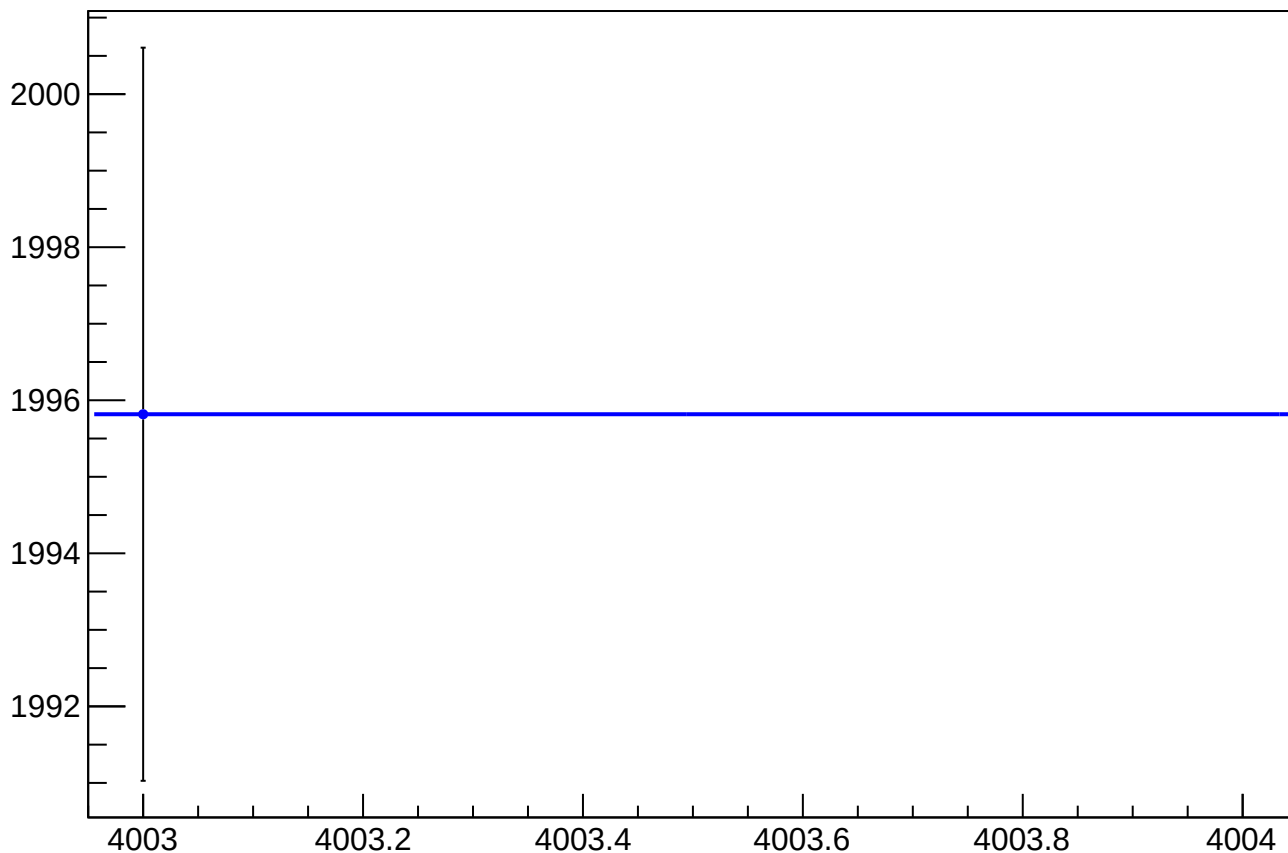
Right: 1663.949+/-6773.829 χ^2/NDF : 0.0/0

In: 1663.949+/-6773.829 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1663.949+/-6773.829 χ^2/NDF : 0.0/0

eigen_cor_asym_us_avg_at1lr_avg_avg_rms vs Slug, Sign Corrected



Right In: 1995.817 $\pm$ 4.790 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

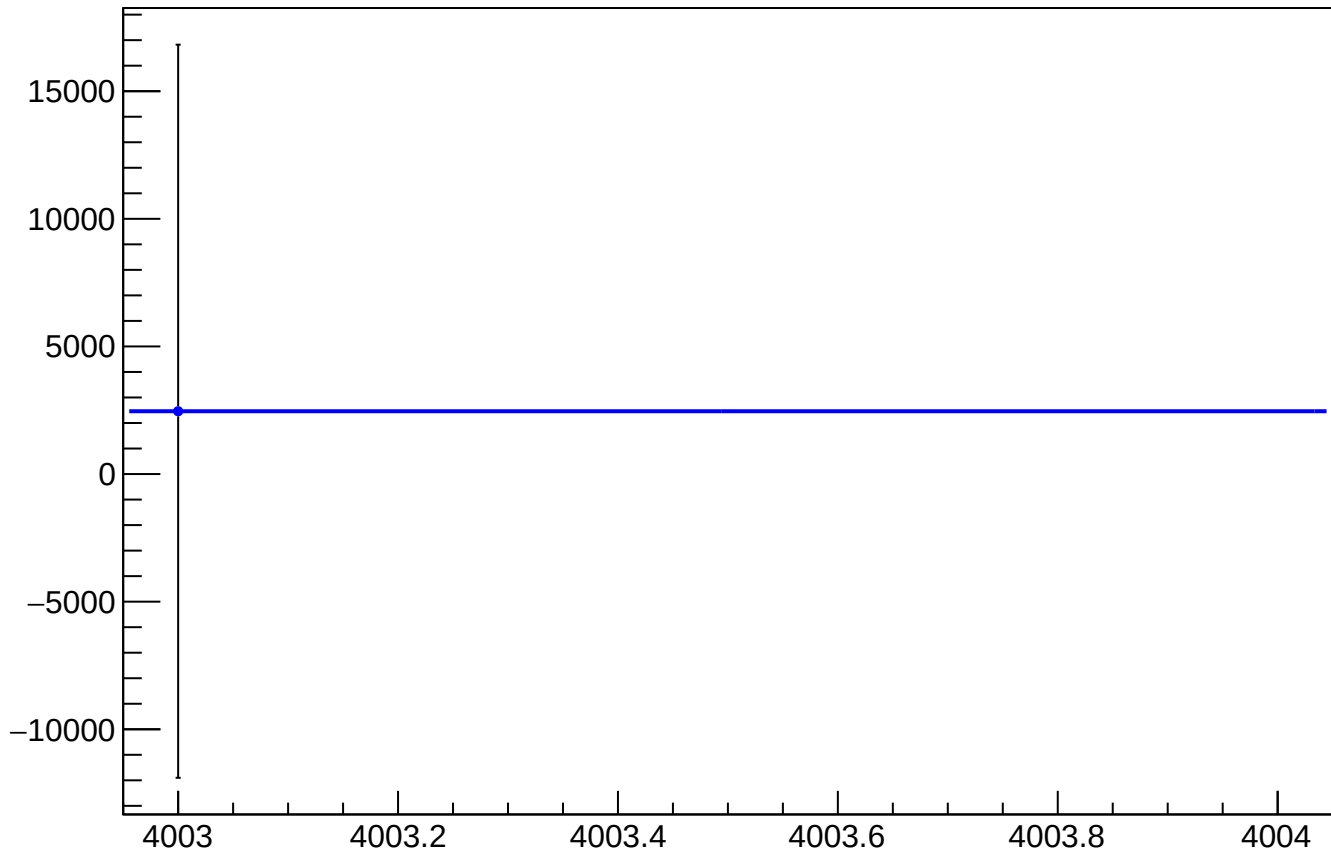
Right: 1995.817 $\pm$ 4.790 χ^2 /NDF: 0.0/0

In: 1995.817 $\pm$ 4.790 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1995.817 $\pm$ 4.790 χ^2 /NDF: 0.0/0

asym_us_avg_at1lr_avg_avg_eigen_cor_correction_mean vs Slug, Sign Corrected



Right In: 2461.134+/-14362.284 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

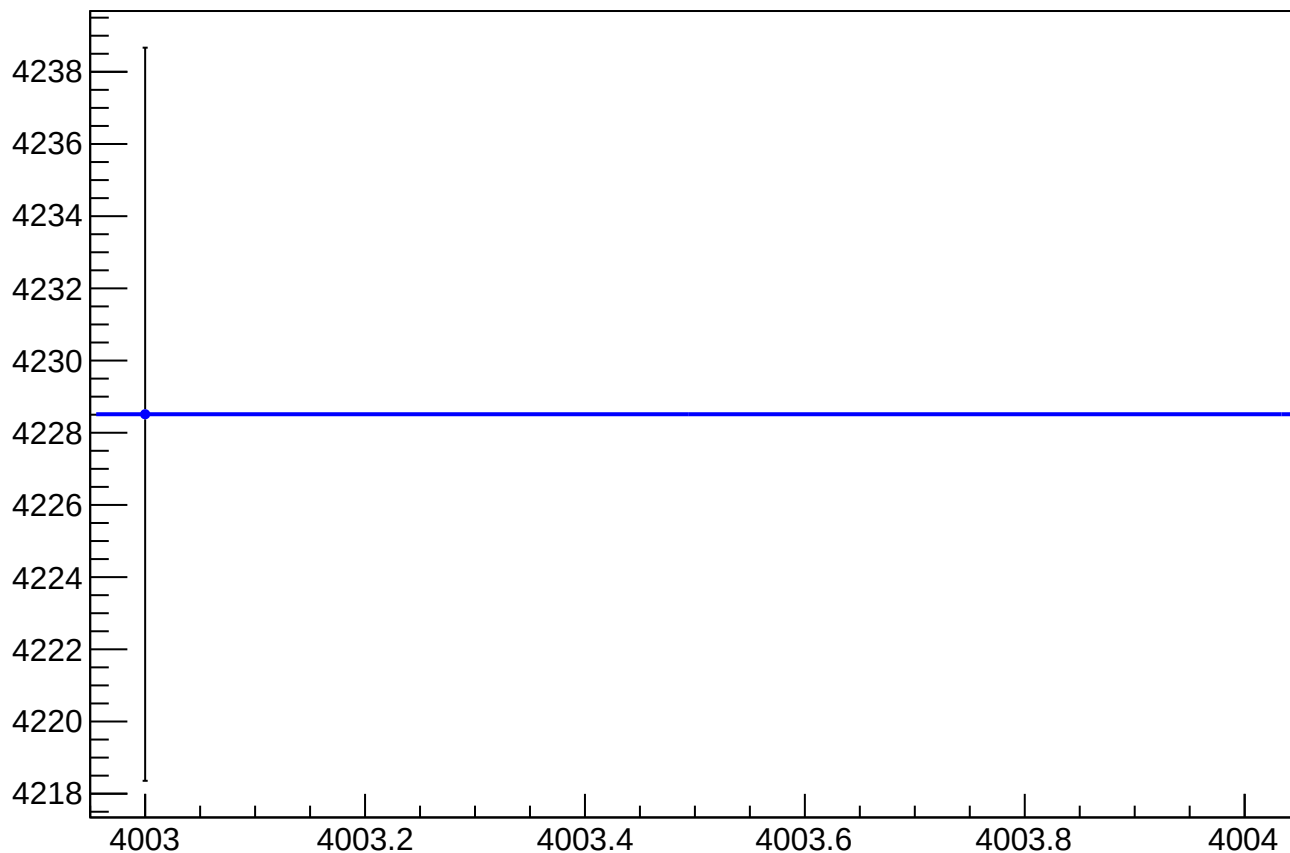
Right: 2461.134+/-14362.284 χ^2/NDF : 0.0/0

In: 2461.134+/-14362.284 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2461.134+/-14362.284 χ^2/NDF : 0.0/0

asym_us_avg_at1lr_avg_avg_eigen_cor_correction_rms vs Slug, Sign Corrected



Right In: 4228.513+/-10.156 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

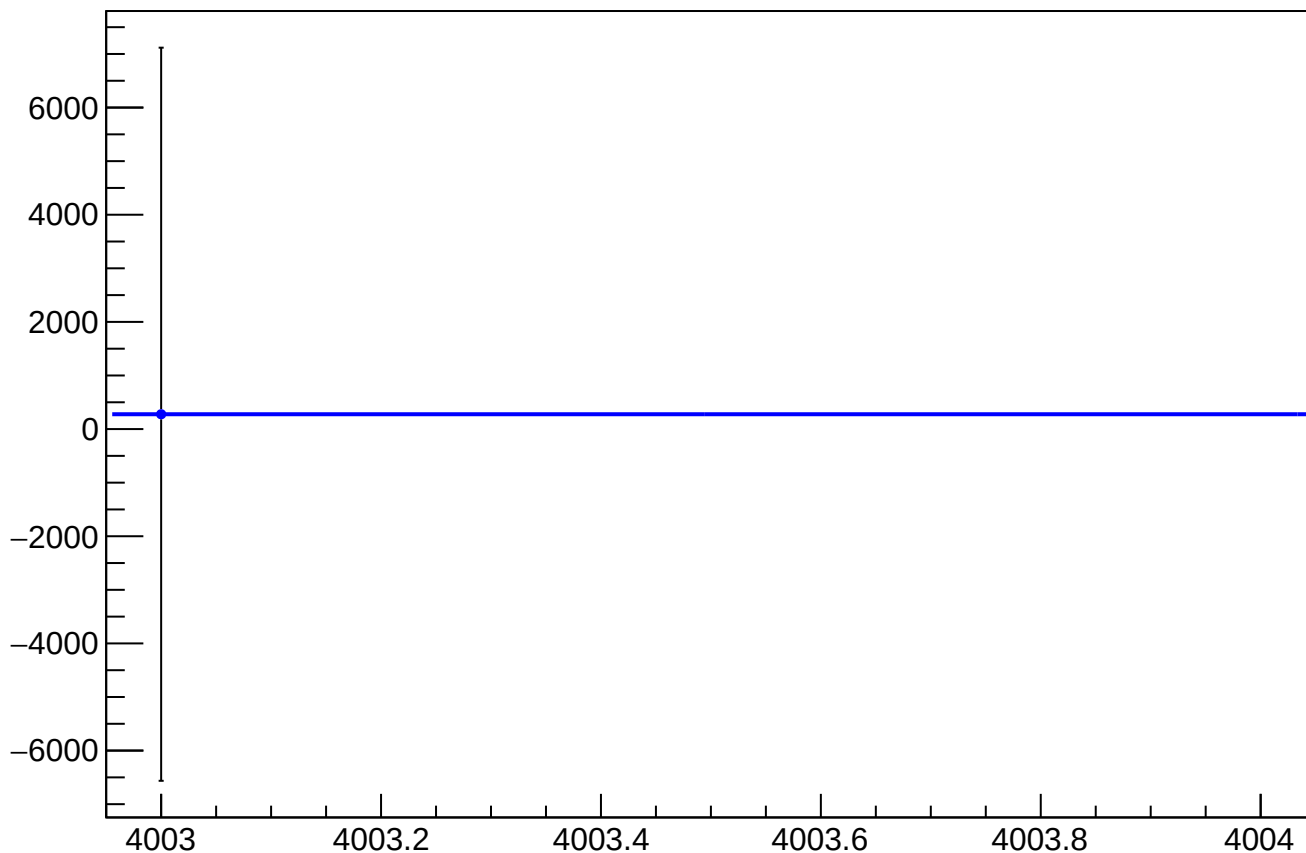
Right: 4228.513+/-10.156 χ^2/NDF : 0.0/0

In: 4228.513+/-10.156 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4228.513+/-10.156 χ^2/NDF : 0.0/0

dit_asym_us_avg_at1lr_avg_avg_mean vs Slug, Sign Corrected



Right In: 276.850+/-6840.730 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

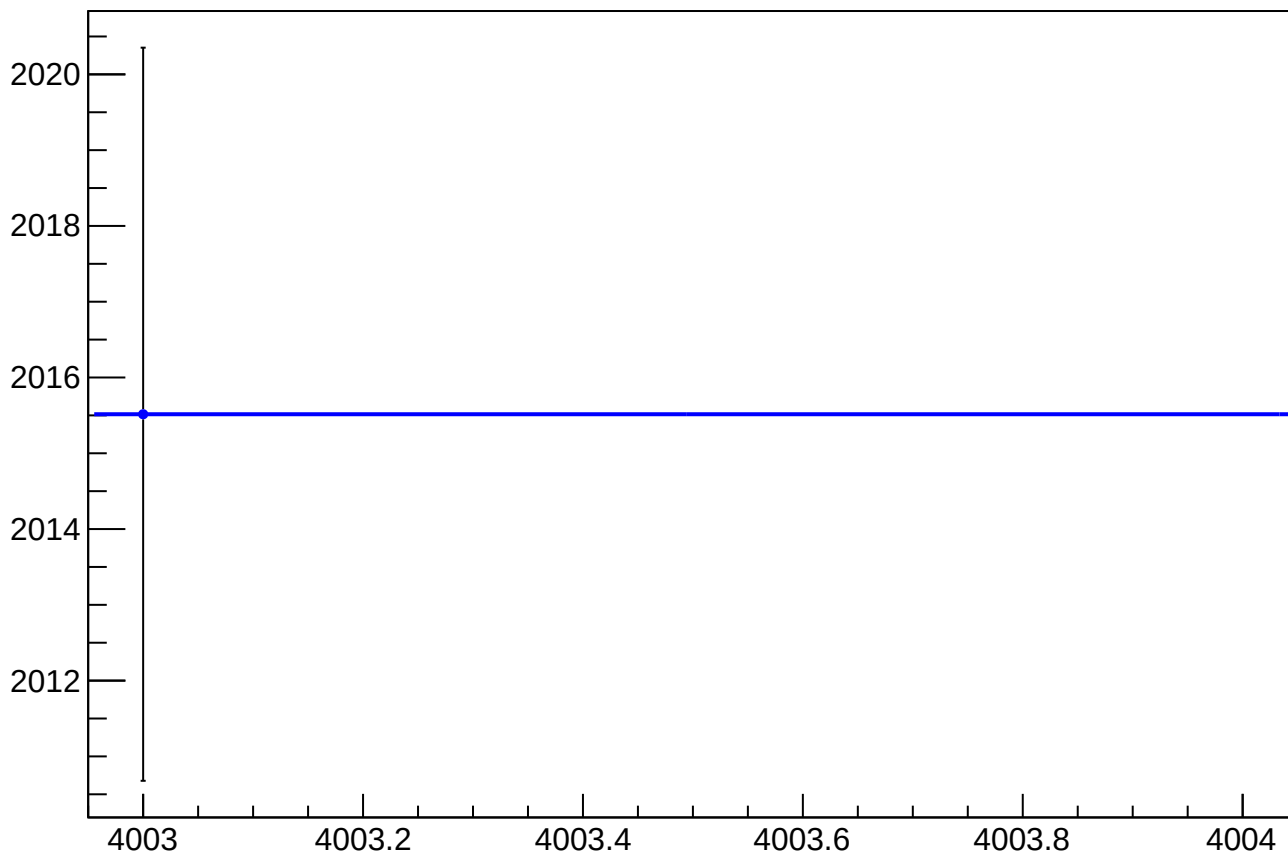
Right: 276.850+/-6840.730 χ^2/NDF : 0.0/0

In: 276.850+/-6840.730 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 276.850+/-6840.730 χ^2/NDF : 0.0/0

dit_asym_us_avg_at1lr_avg_avg_rms vs Slug, Sign Corrected



Right In: 2015.515+/-4.837 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

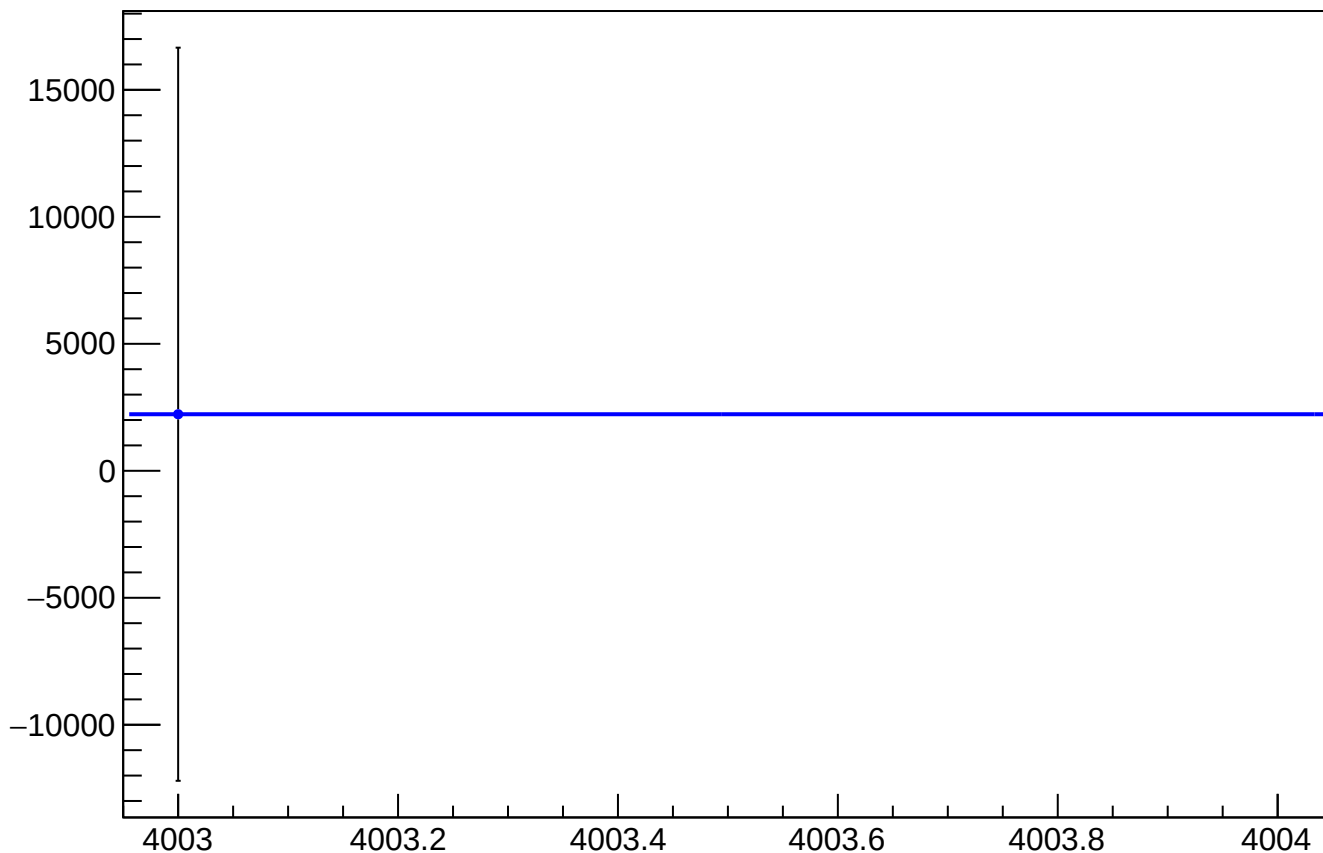
Right: 2015.515+/-4.837 χ^2/NDF : 0.0/0

In: 2015.515+/-4.837 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2015.515+/-4.837 χ^2/NDF : 0.0/0

asym_us_avg_at1lr_avg_avg_dit_correction_mean vs Slug, Sign Corrected



Right In: 2227.290+/-14433.072 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

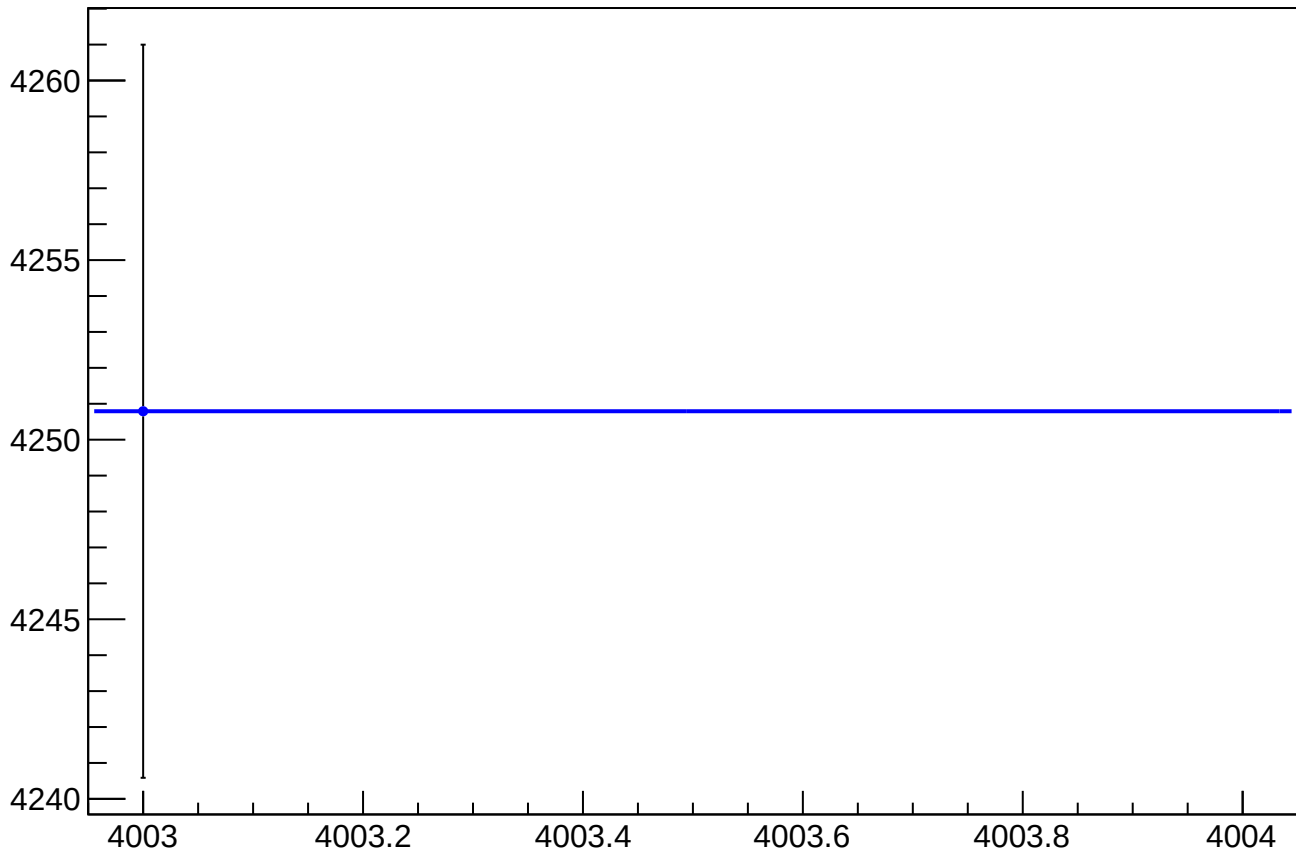
Right: 2227.290+/-14433.072 χ^2/NDF : 0.0/0

In: 2227.290+/-14433.072 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2227.290+/-14433.072 χ^2/NDF : 0.0/0

asym_us_avg_at1lr_avg_avg_dit_correction_rms vs Slug, Sign Corrected



Right In: 4250.792+/-10.206 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

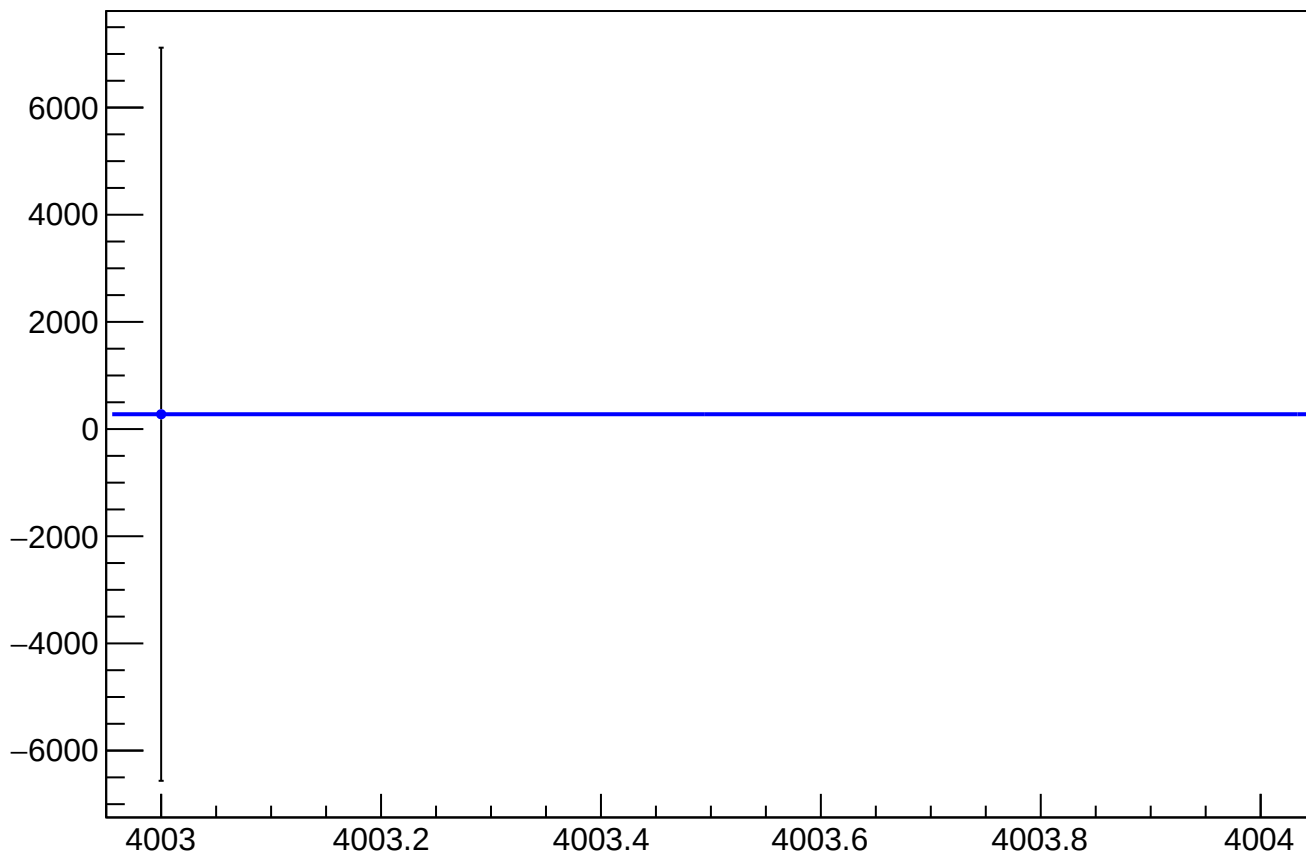
Right: 4250.792+/-10.206 χ^2/NDF : 0.0/0

In: 4250.792+/-10.206 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4250.792+/-10.206 χ^2/NDF : 0.0/0

eigen_dit_asym_us_avg_at1lr_avg_avg_mean vs Slug, Sign Corrected



Right In: 276.858+/-6840.729 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

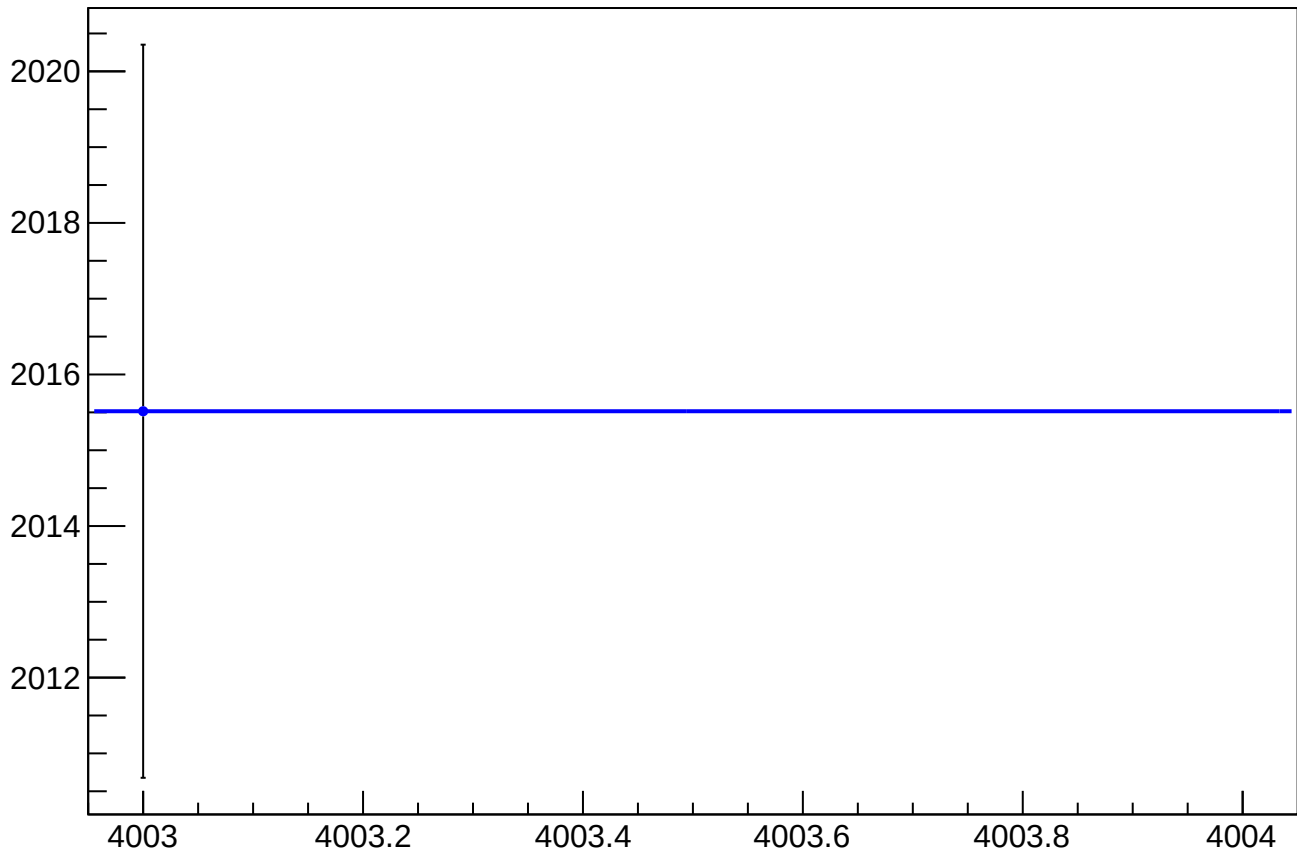
Right: 276.858+/-6840.729 χ^2/NDF : 0.0/0

In: 276.858+/-6840.729 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 276.858+/-6840.729 χ^2/NDF : 0.0/0

eigen_dit_asym_us_avg_at1lr_avg_avg_rms vs Slug, Sign Corrected



Right In: 2015.515+/-4.837 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

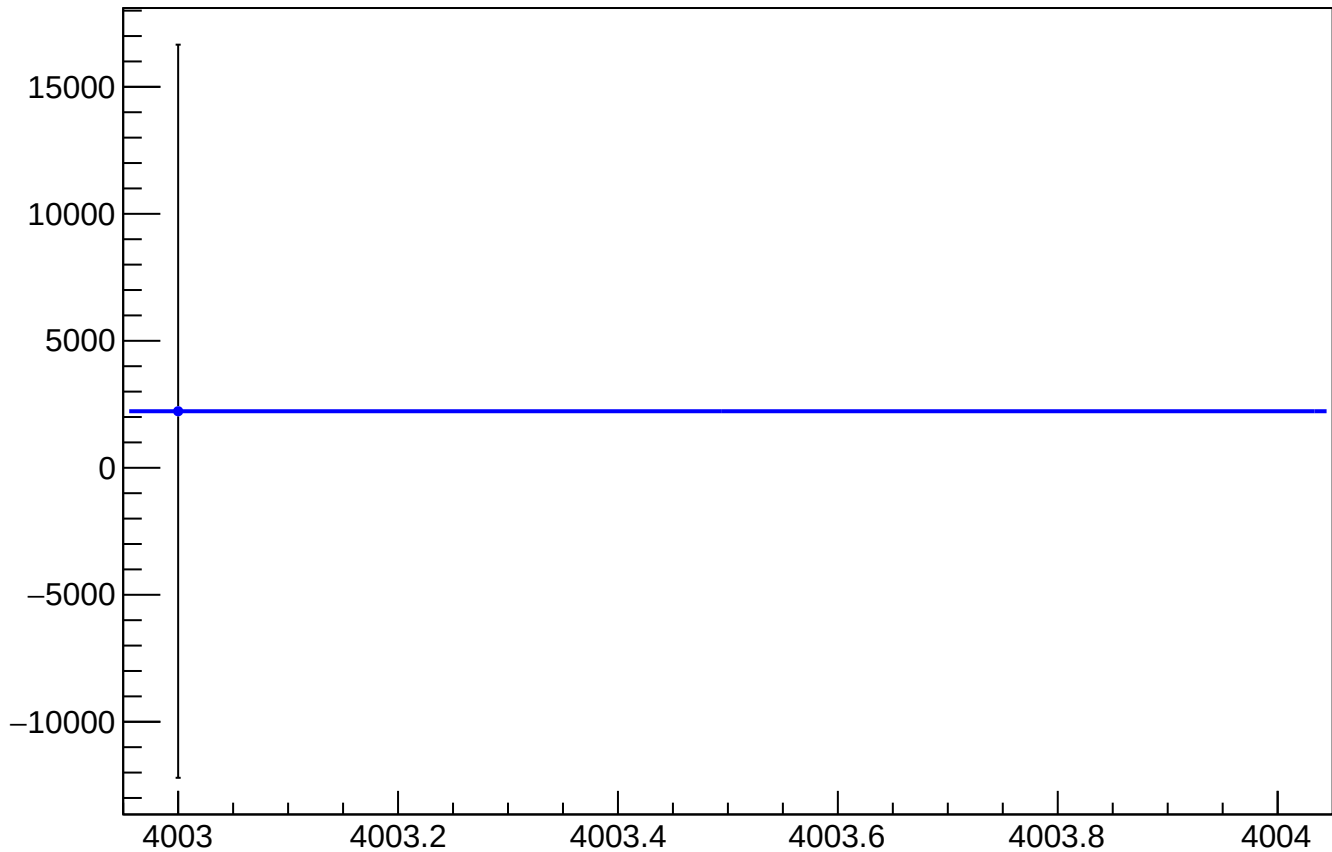
Right: 2015.515+/-4.837 χ^2/NDF : 0.0/0

In: 2015.515+/-4.837 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2015.515+/-4.837 χ^2/NDF : 0.0/0

asym_us_avg_at1lr_avg_avg_eigen_dit_correction_mean vs Slug, Sign Corrected



Right In: 2227.296+/-14433.109 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

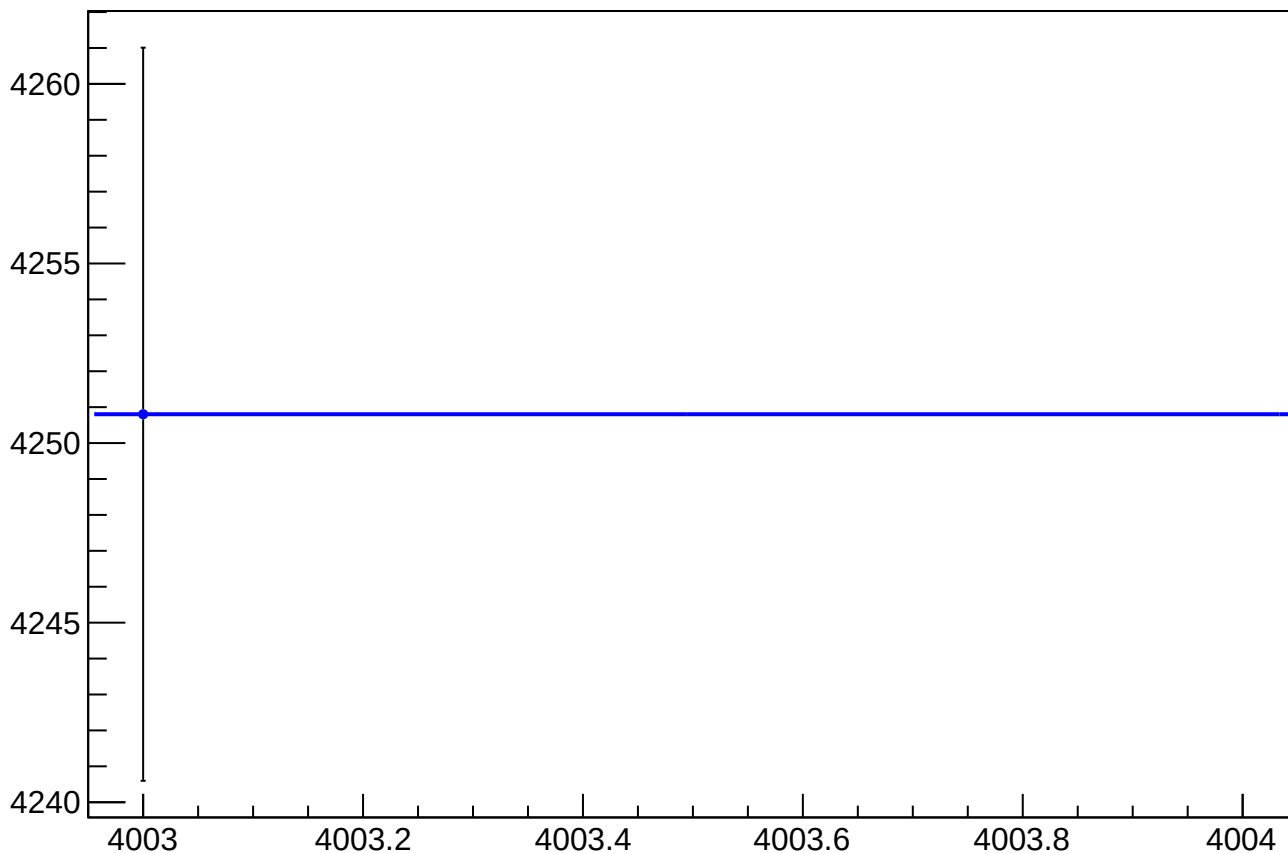
Right: 2227.296+/-14433.109 χ^2/NDF : 0.0/0

In: 2227.296+/-14433.109 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2227.296+/-14433.109 χ^2/NDF : 0.0/0

asym_us_avg_at1lr_avg_avg_eigen_dit_correction_rms vs Slug, Sign Corrected



Right In: 4250.803+/-10.206 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

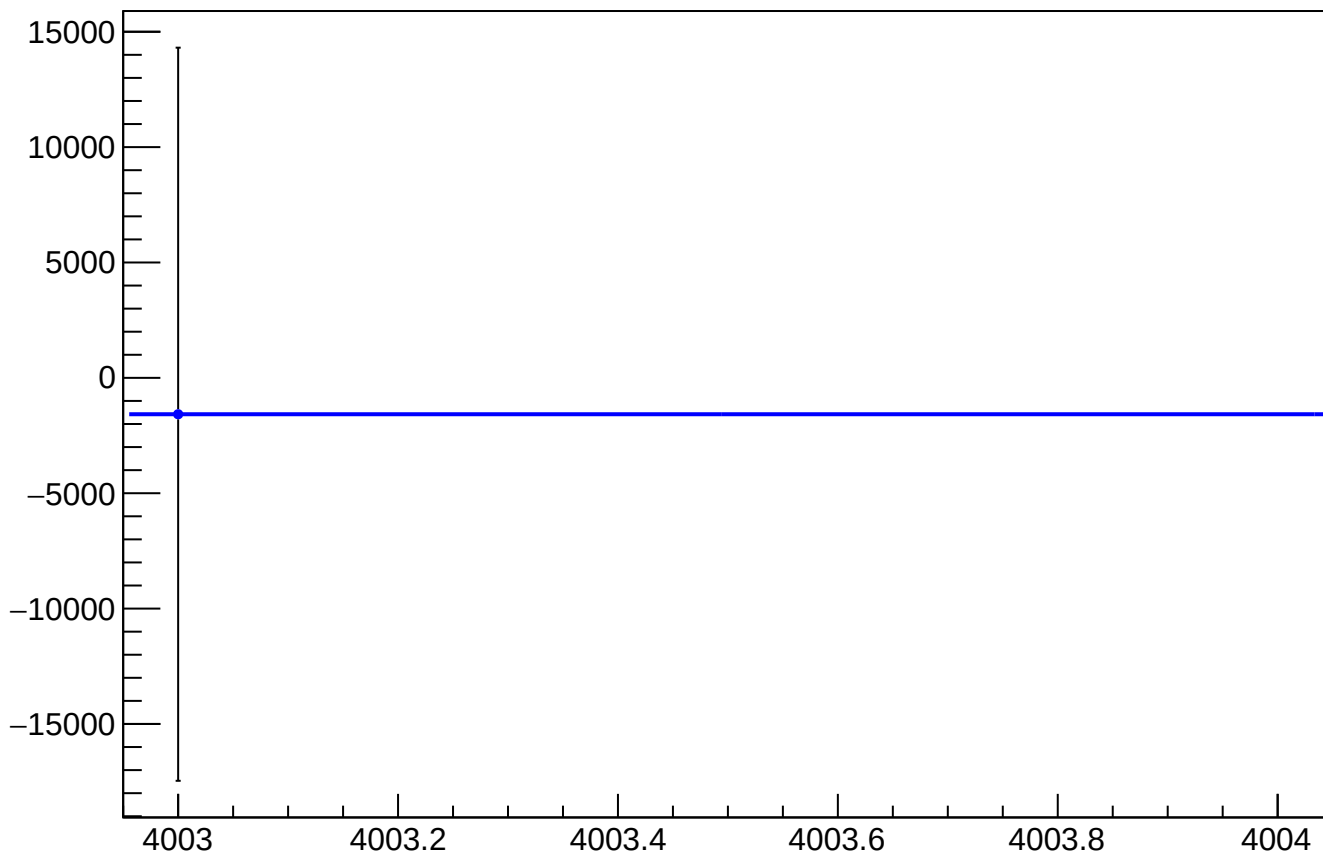
Right: 4250.803+/-10.206 χ^2/NDF : 0.0/0

In: 4250.803+/-10.206 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4250.803+/-10.206 χ^2/NDF : 0.0/0

asym_us_avg_at1lr_avg_avg_mean vs Slug, Sign Corrected



Right In: -1576.737+/-15886.830 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

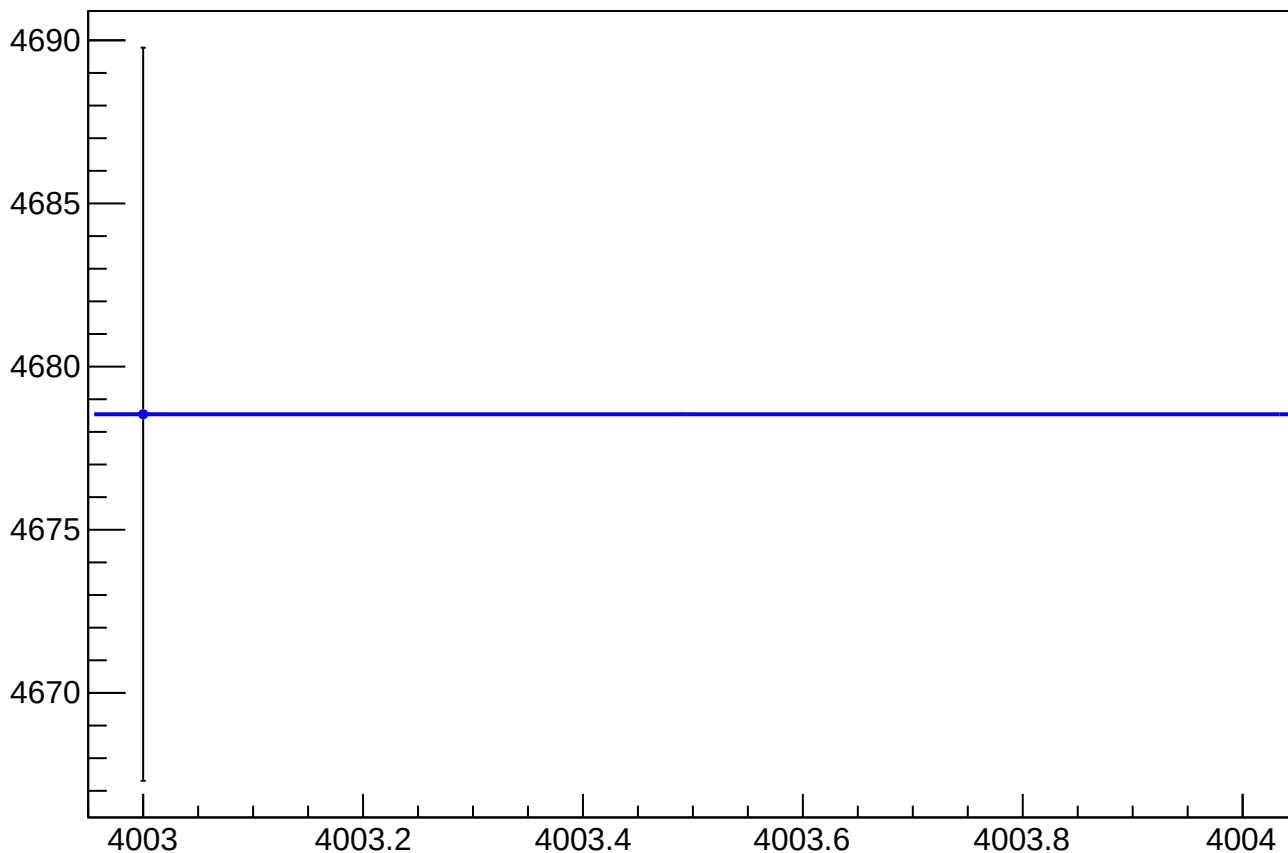
Right: -1576.737+/-15886.830 χ^2/NDF : 0.0/0

In: -1576.737+/-15886.830 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1576.737+/-15886.830 χ^2/NDF : 0.0/0

asym_us_avg_at1lr_avg_avg_rms vs Slug, Sign Corrected



Right In: 4678.541+/-11.234 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

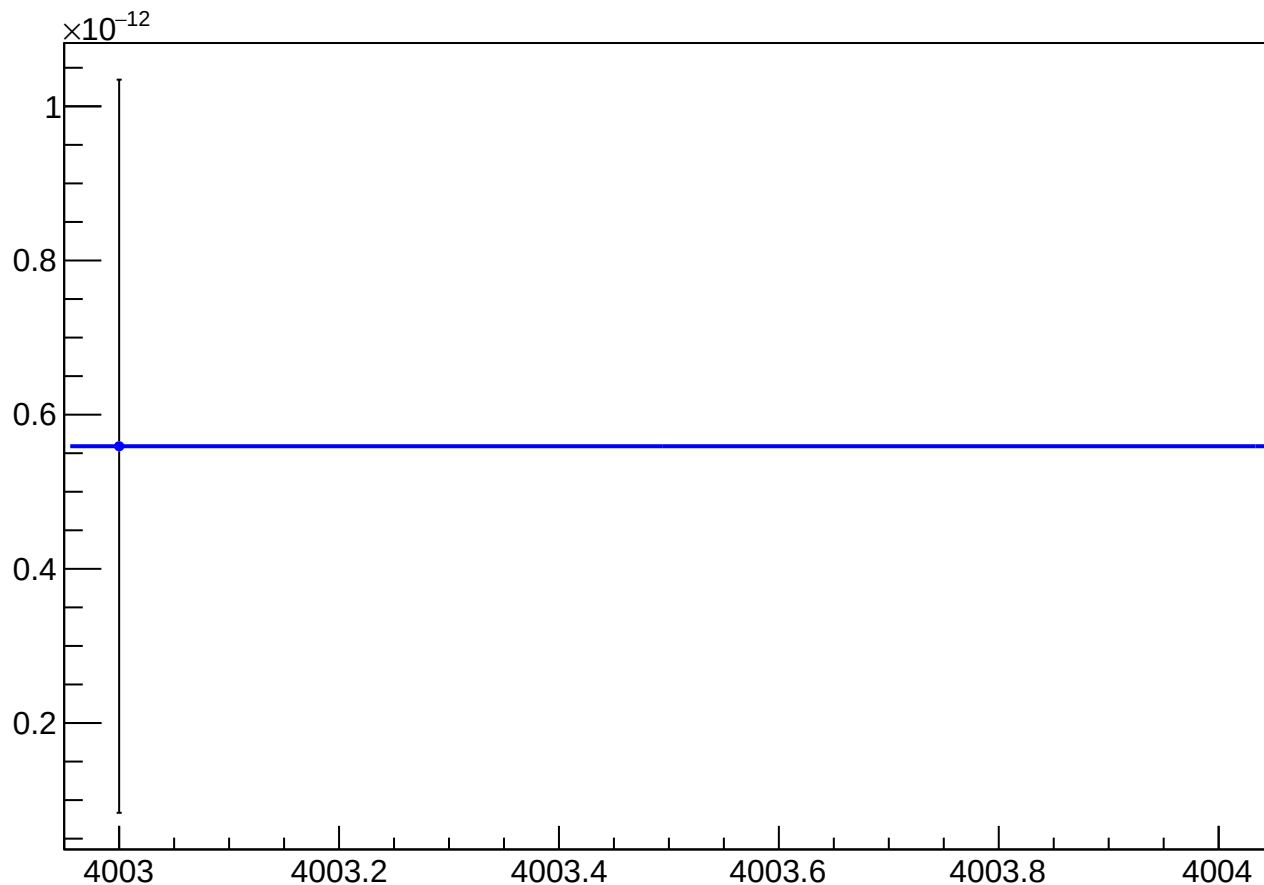
Right: 4678.541+/-11.234 χ^2/NDF : 0.0/0

In: 4678.541+/-11.234 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4678.541+/-11.234 χ^2/NDF : 0.0/0

asym_us_avg_at1lr_avg_avg_reg_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

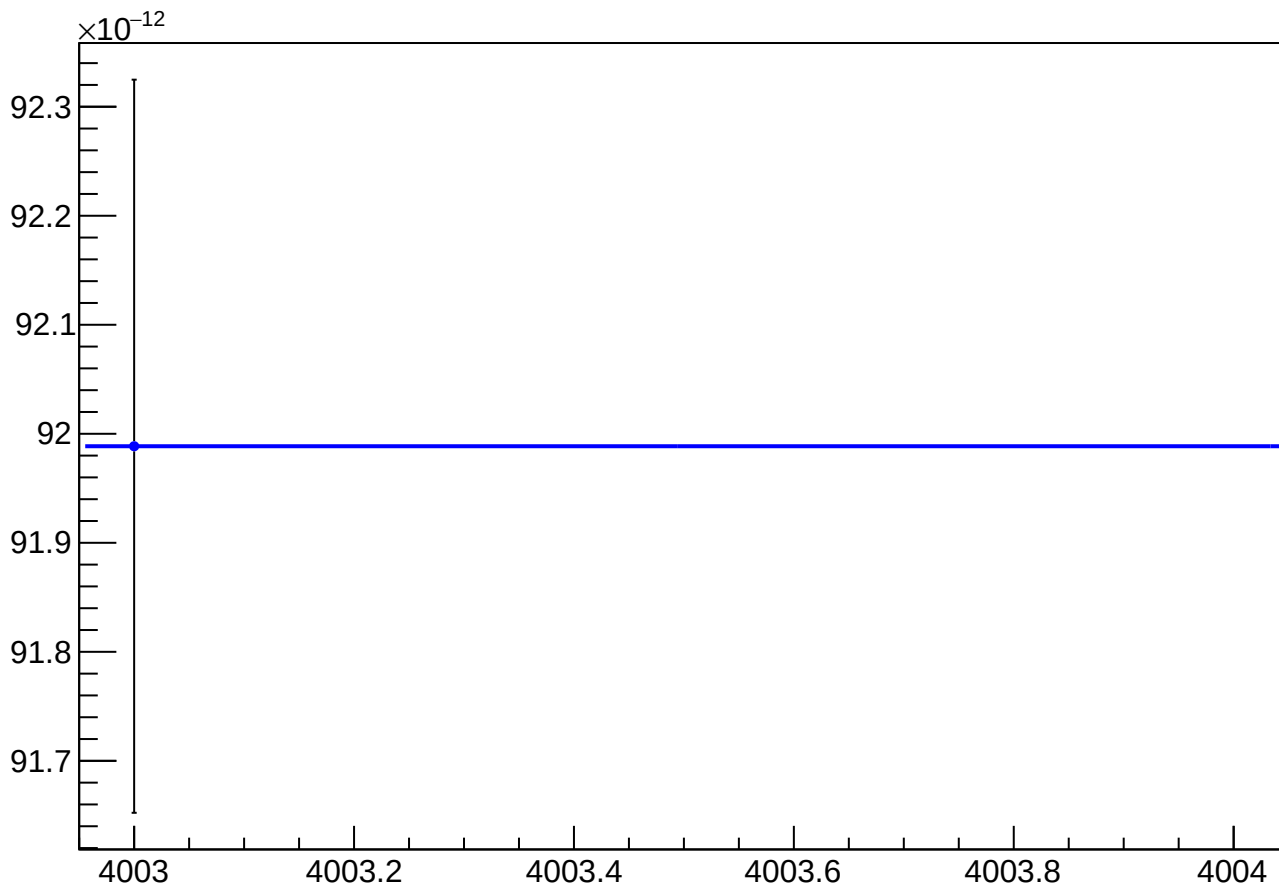
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at1lr_avg_avg_reg_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

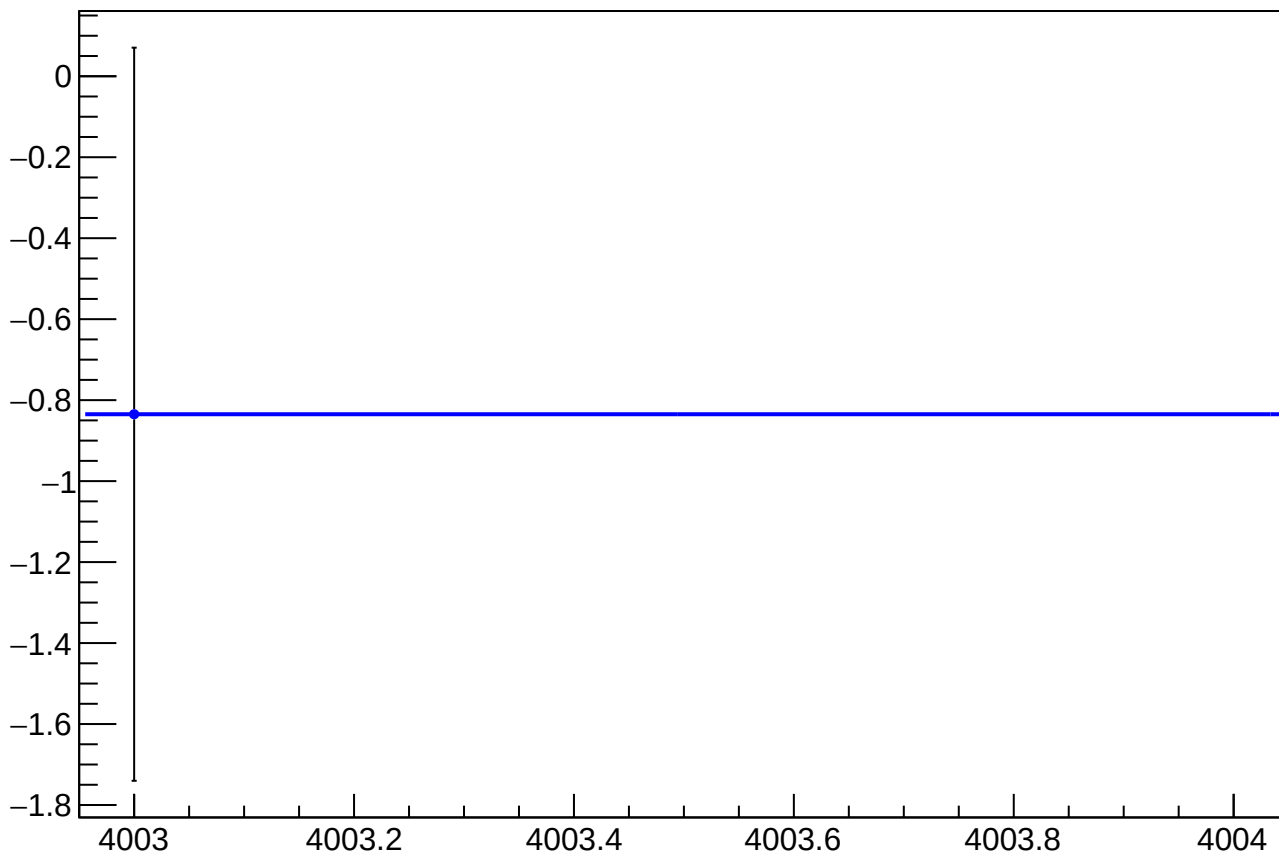
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at1lr_avg_avg_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.835+/-0.905 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

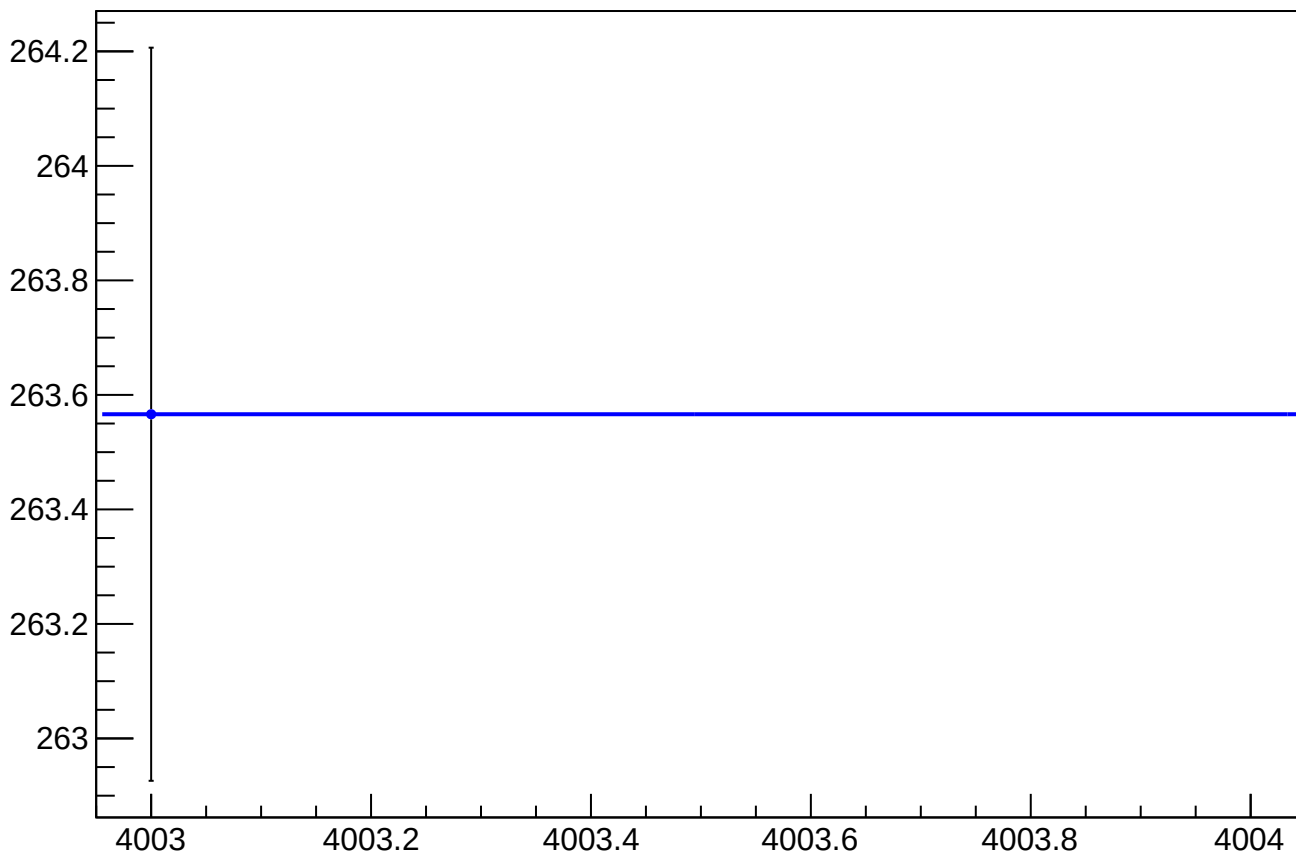
Right: -0.835+/-0.905 χ^2/NDF : 0.0/0

In: -0.835+/-0.905 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.835+/-0.905 χ^2/NDF : 0.0/0

asym_us_avg_at1lr_avg_avg_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 263.566 $\pm$ 0.640 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

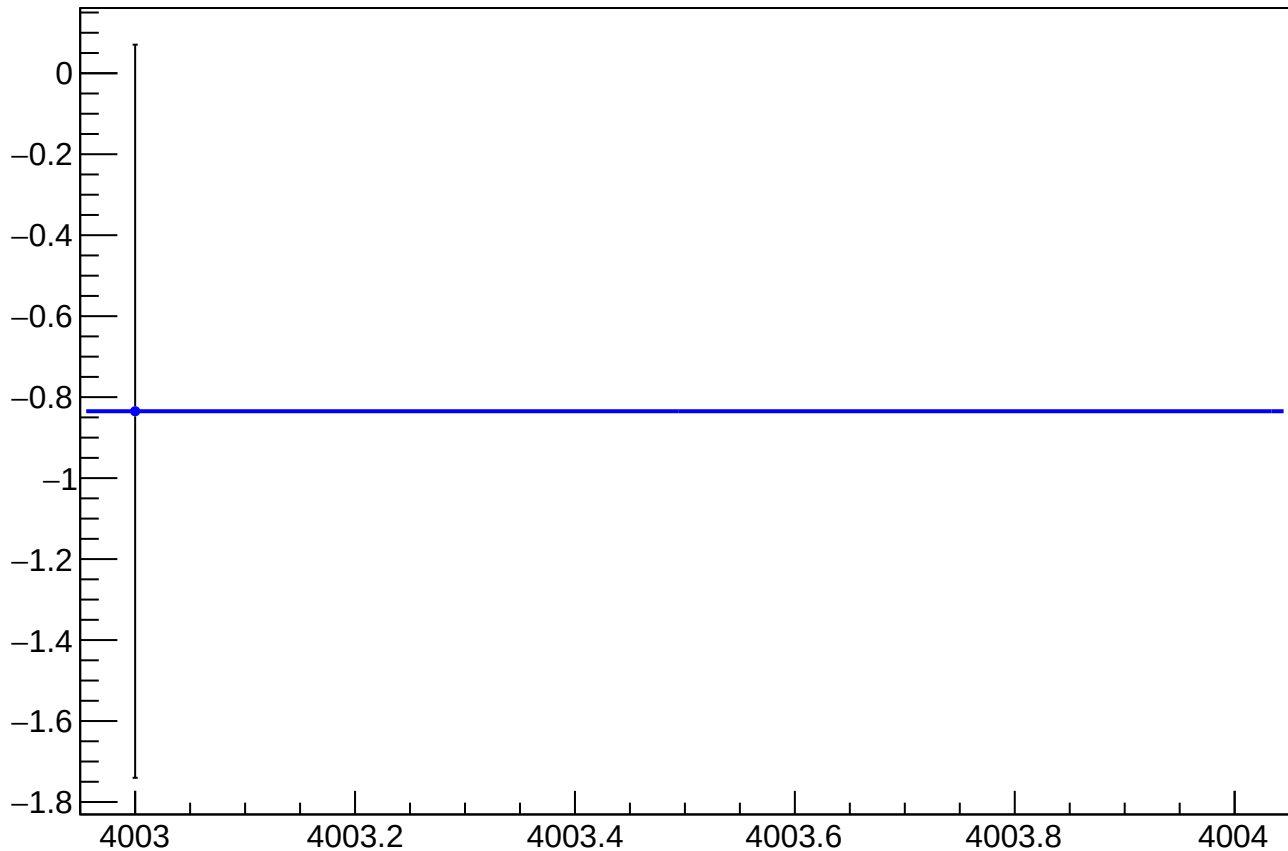
Right: 263.566 $\pm$ 0.640 χ^2 /NDF: 0.0/0

In: 263.566 $\pm$ 0.640 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 263.566 $\pm$ 0.640 χ^2 /NDF: 0.0/0

asym_us_avg_at1lr_avg_avg_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.835 $\pm$ 0.905 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

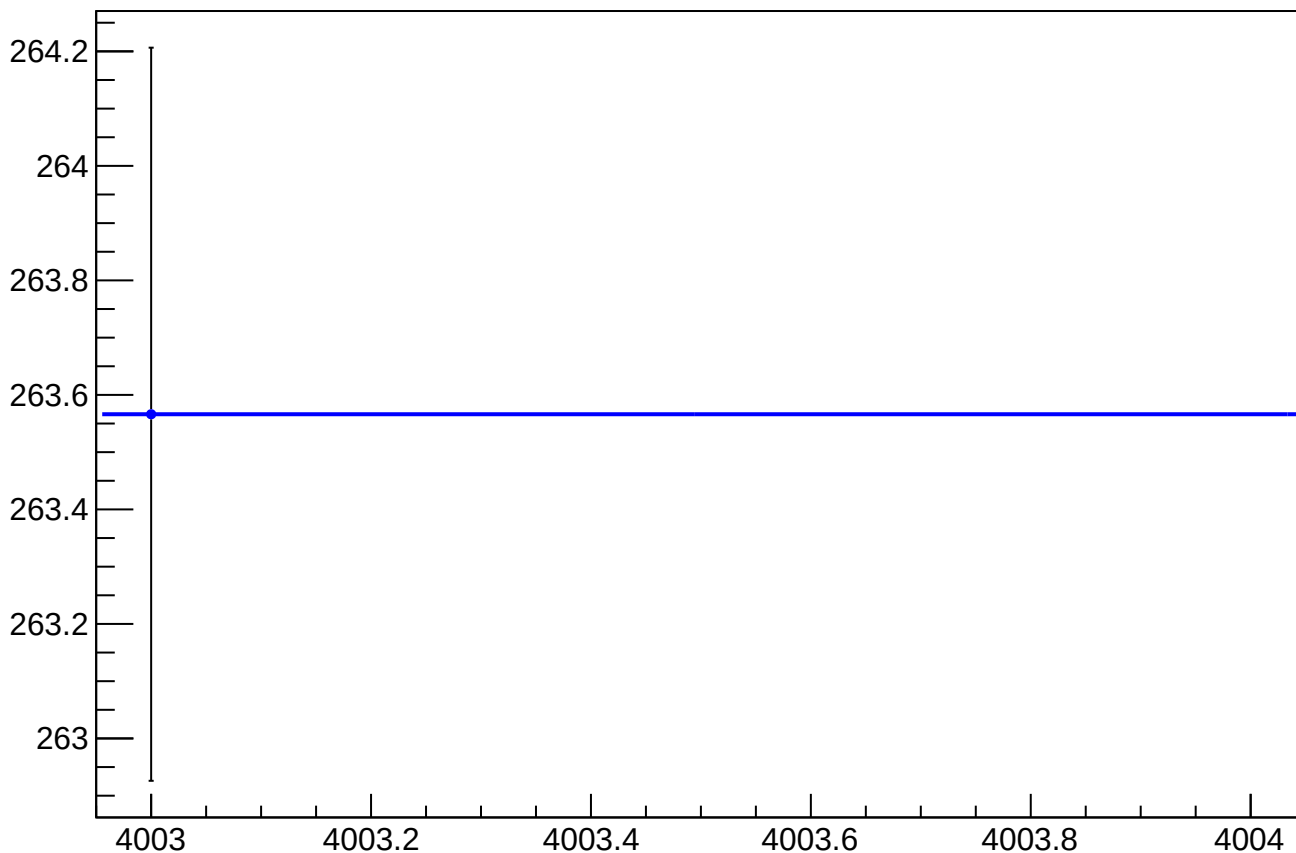
Right: -0.835 $\pm$ 0.905 χ^2 /NDF: 0.0/0

In: -0.835 $\pm$ 0.905 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.835 $\pm$ 0.905 χ^2 /NDF: 0.0/0

asym_us_avg_at1lr_avg_avg_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 263.566 $\pm$ 0.640 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

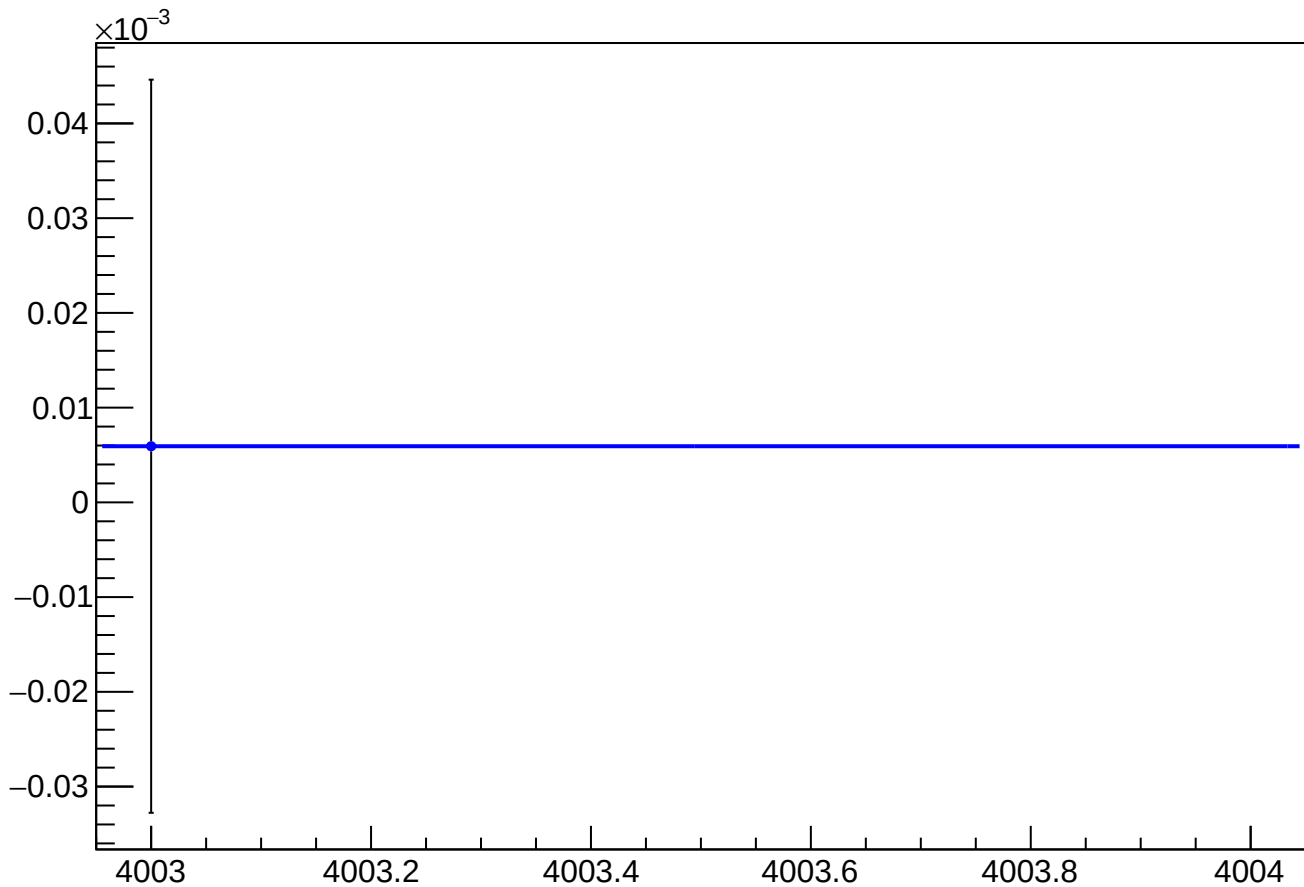
Right: 263.566 $\pm$ 0.640 χ^2 /NDF: 0.0/0

In: 263.566 $\pm$ 0.640 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 263.566 $\pm$ 0.640 χ^2 /NDF: 0.0/0

asym_us_avg_at1lr_avg_avg_eigen_dit_vs_dit_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

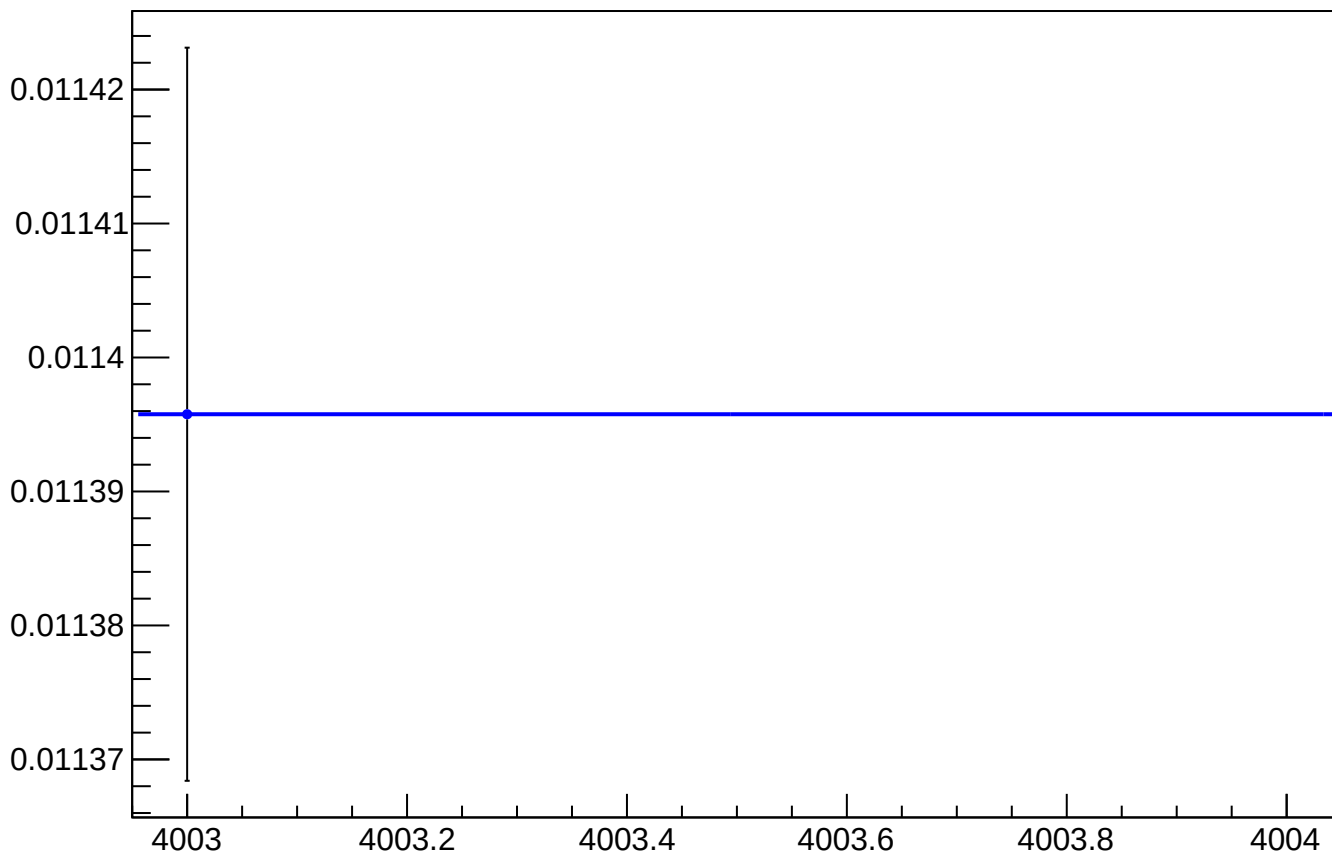
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at1lr_avg_avg_eigen_dit_vs_dit_diff_rms vs Slug, Sign Corrected



Right In: 0.011+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

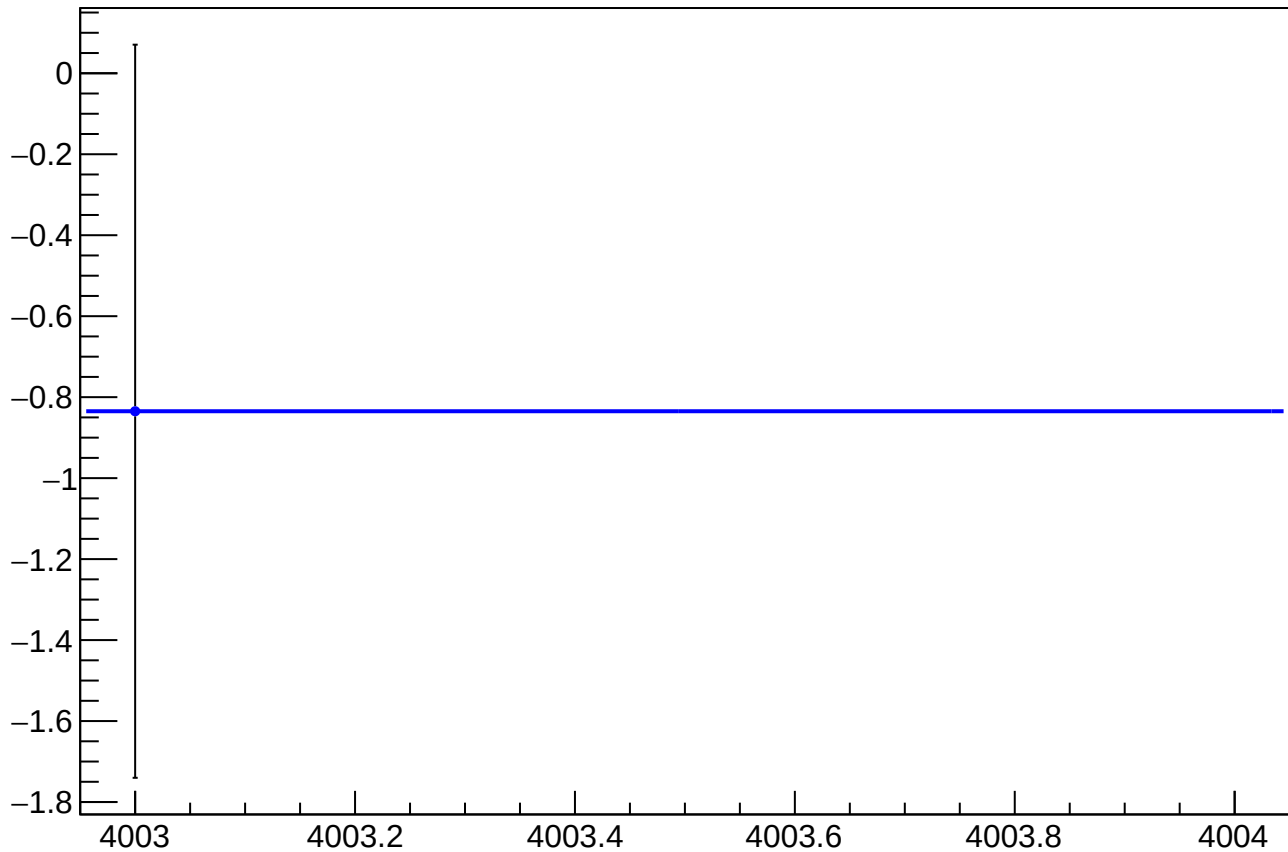
Right: 0.011+/-0.000 χ^2/NDF : 0.0/0

In: 0.011+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.011+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at1lr_avg_avg_eigen_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.835 $\pm$ 0.905 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

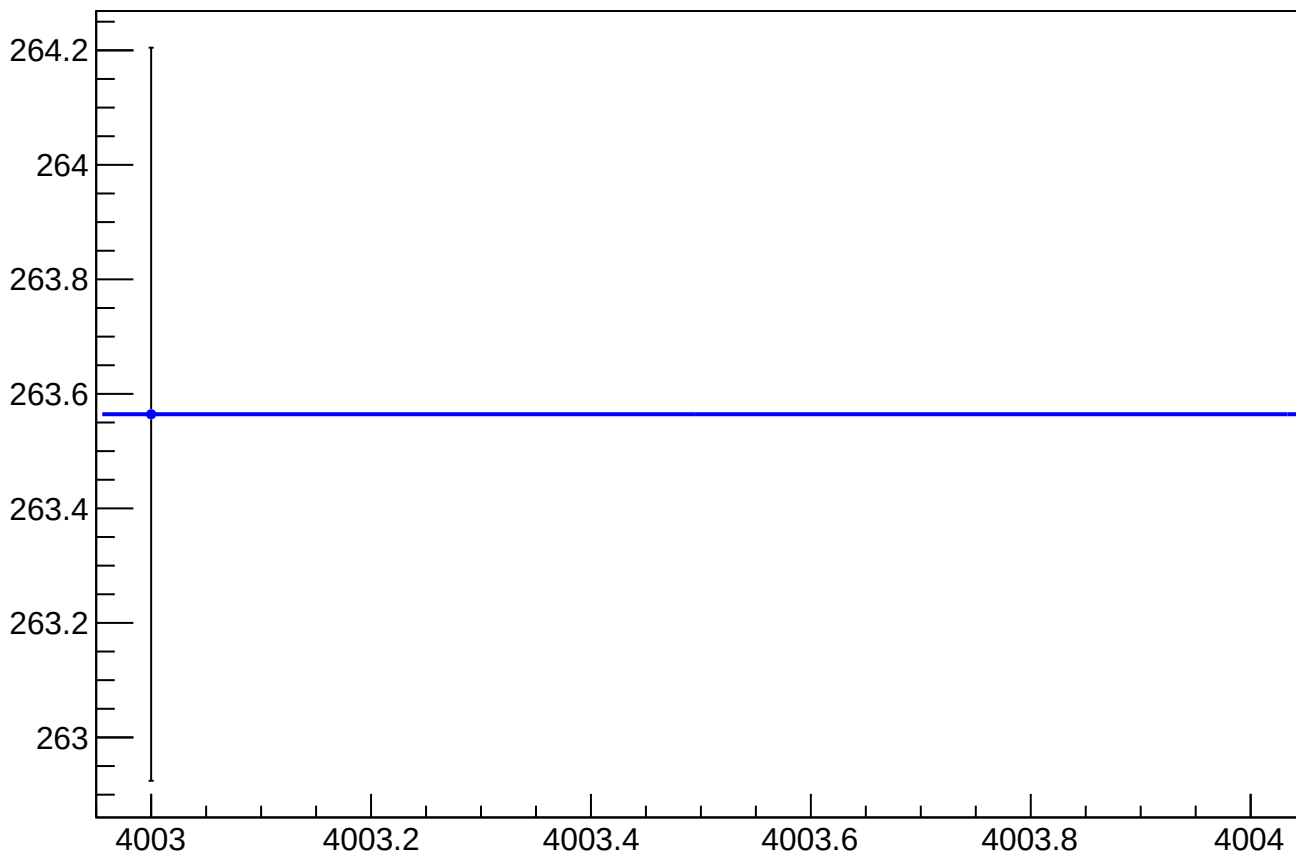
Right: -0.835 $\pm$ 0.905 χ^2 /NDF: 0.0/0

In: -0.835 $\pm$ 0.905 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.835 $\pm$ 0.905 χ^2 /NDF: 0.0/0

asym_us_avg_at1lr_avg_avg_eigen_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 263.564 $\pm$ 0.640 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

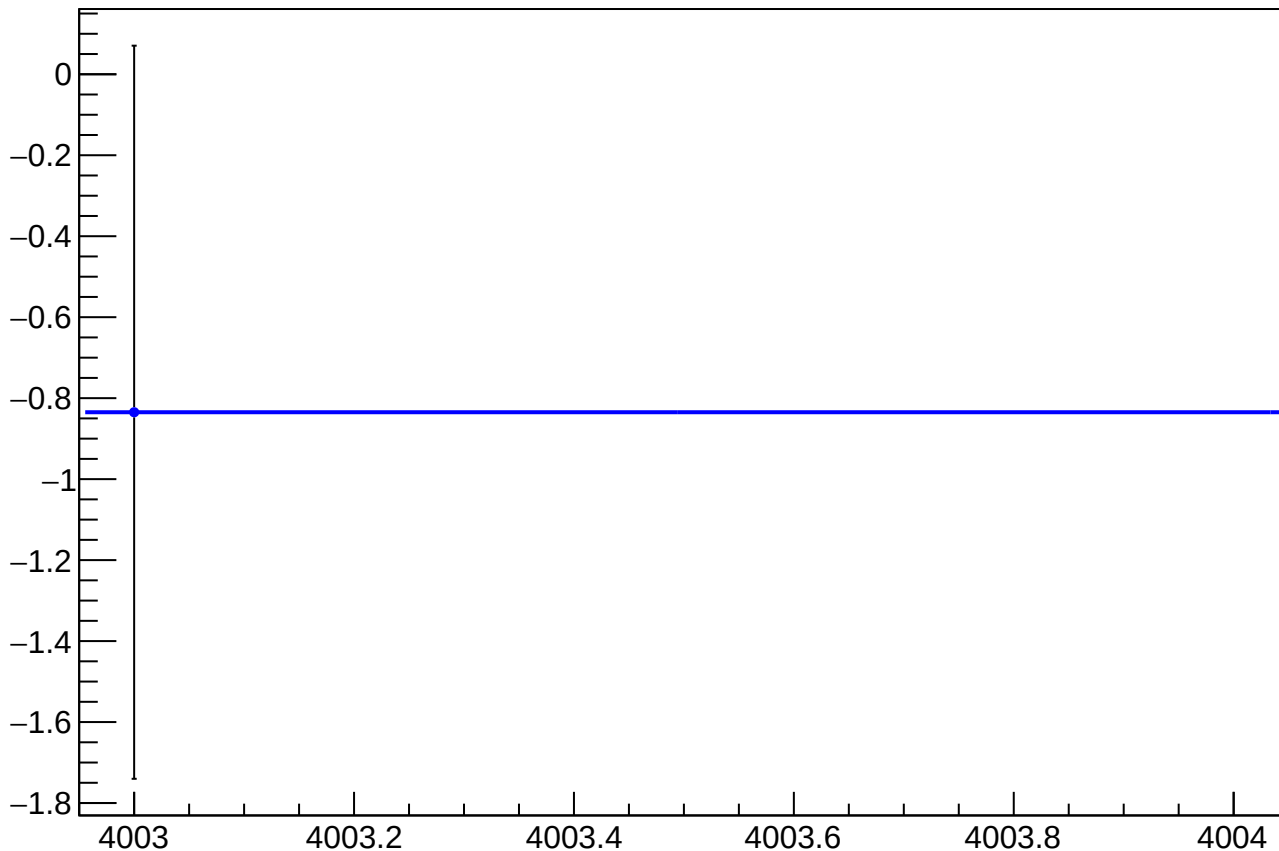
Right: 263.564 $\pm$ 0.640 χ^2 /NDF: 0.0/0

In: 263.564 $\pm$ 0.640 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 263.564 $\pm$ 0.640 χ^2 /NDF: 0.0/0

asym_us_avg_at1lr_avg_avg_eigen_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.835 $\pm$ 0.905 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

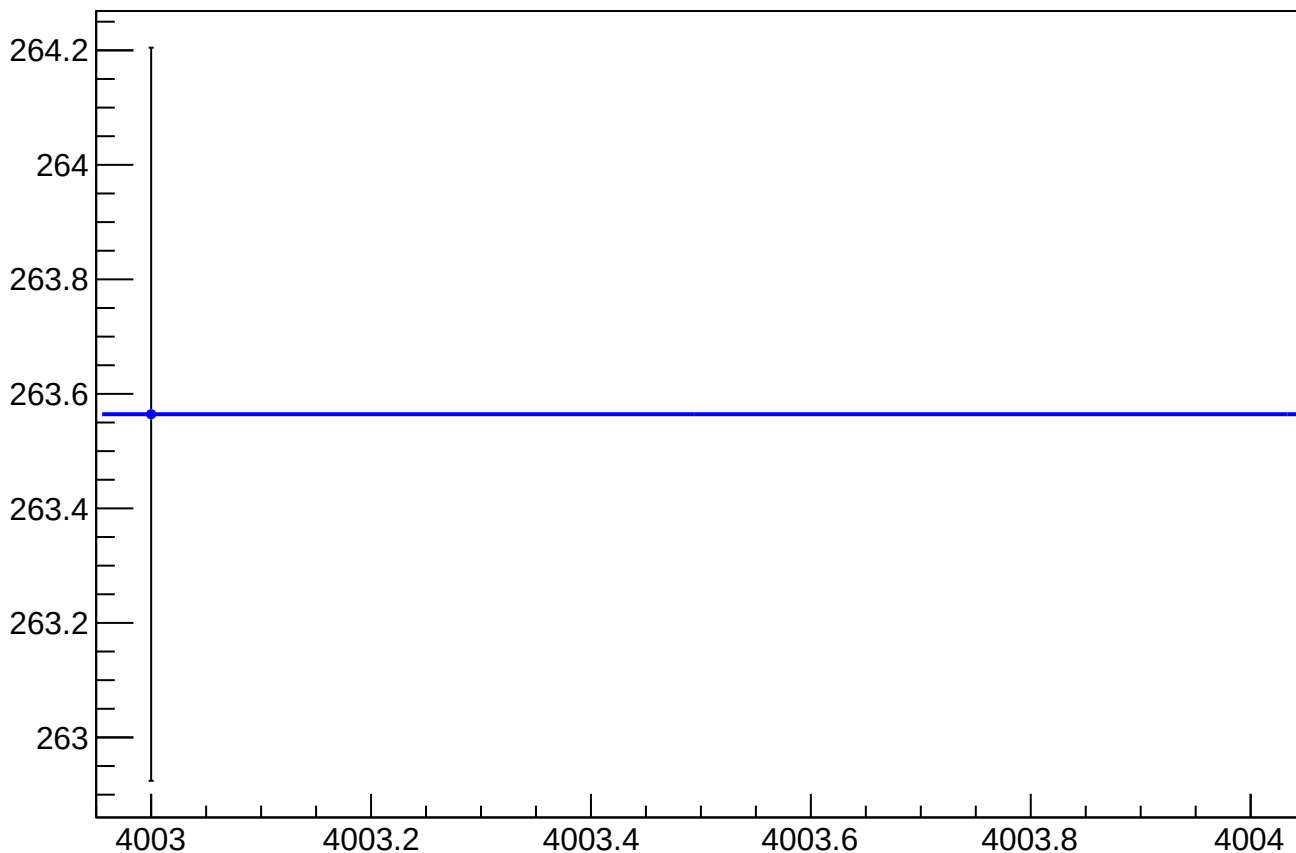
Right: -0.835 $\pm$ 0.905 χ^2/NDF : 0.0/0

In: -0.835 $\pm$ 0.905 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -0.835 $\pm$ 0.905 χ^2/NDF : 0.0/0

asym_us_avg_at1lr_avg_avg_eigen_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 263.564 $\pm$ 0.640 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

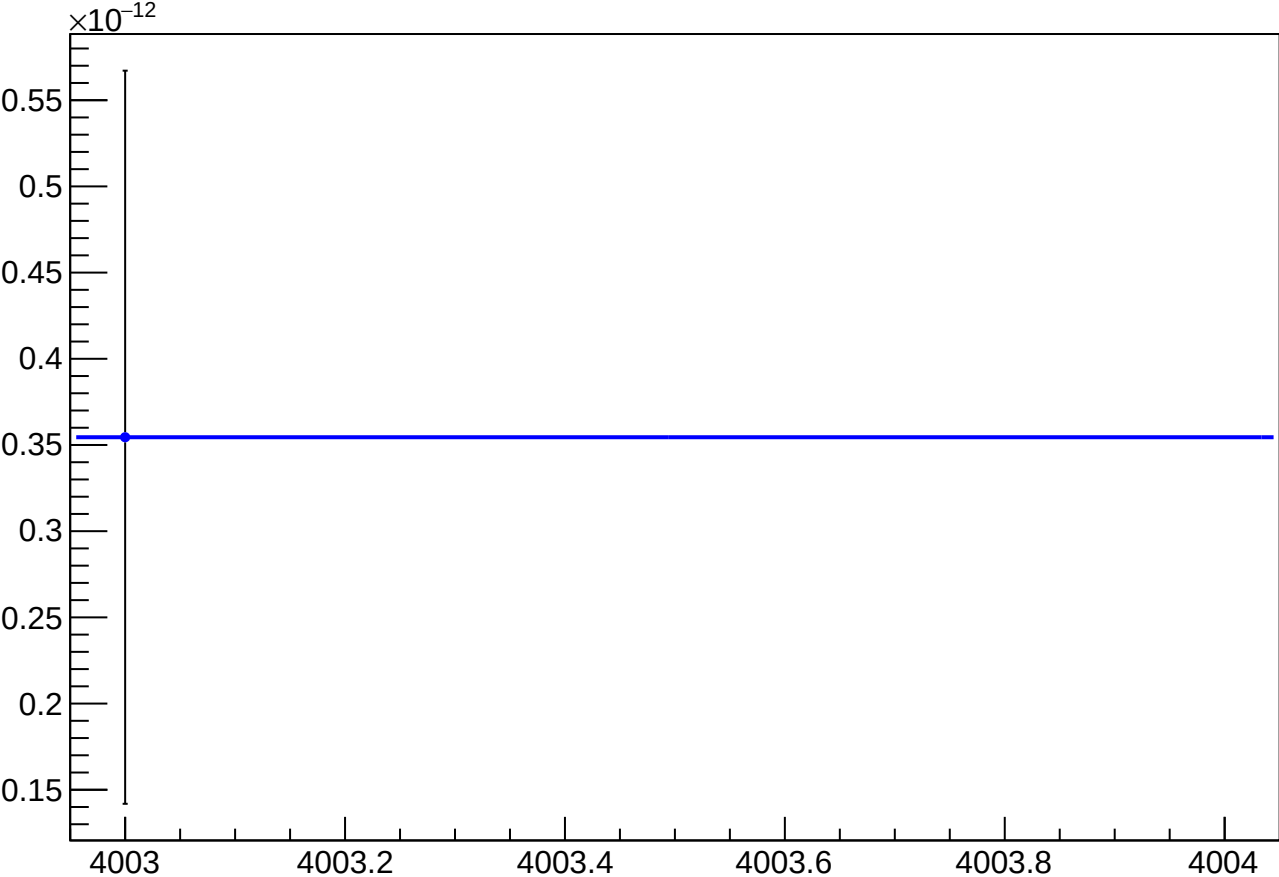
Right: 263.564 $\pm$ 0.640 χ^2 /NDF: 0.0/0

In: 263.564 $\pm$ 0.640 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 263.564 $\pm$ 0.640 χ^2 /NDF: 0.0/0

asym_us_avg_at1lr_avg_avg_eigen_cor_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

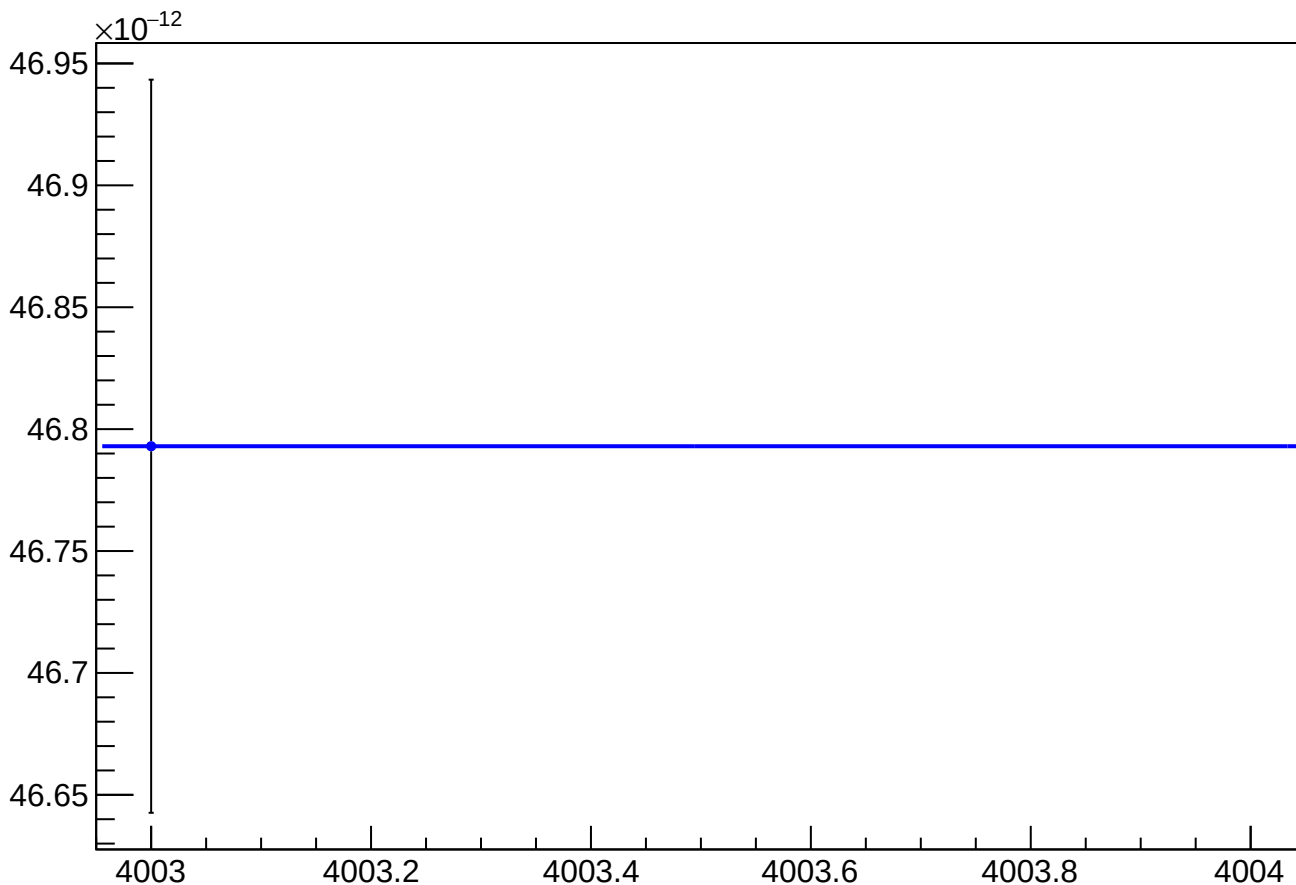
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at1lr_avg_avg_eigen_cor_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

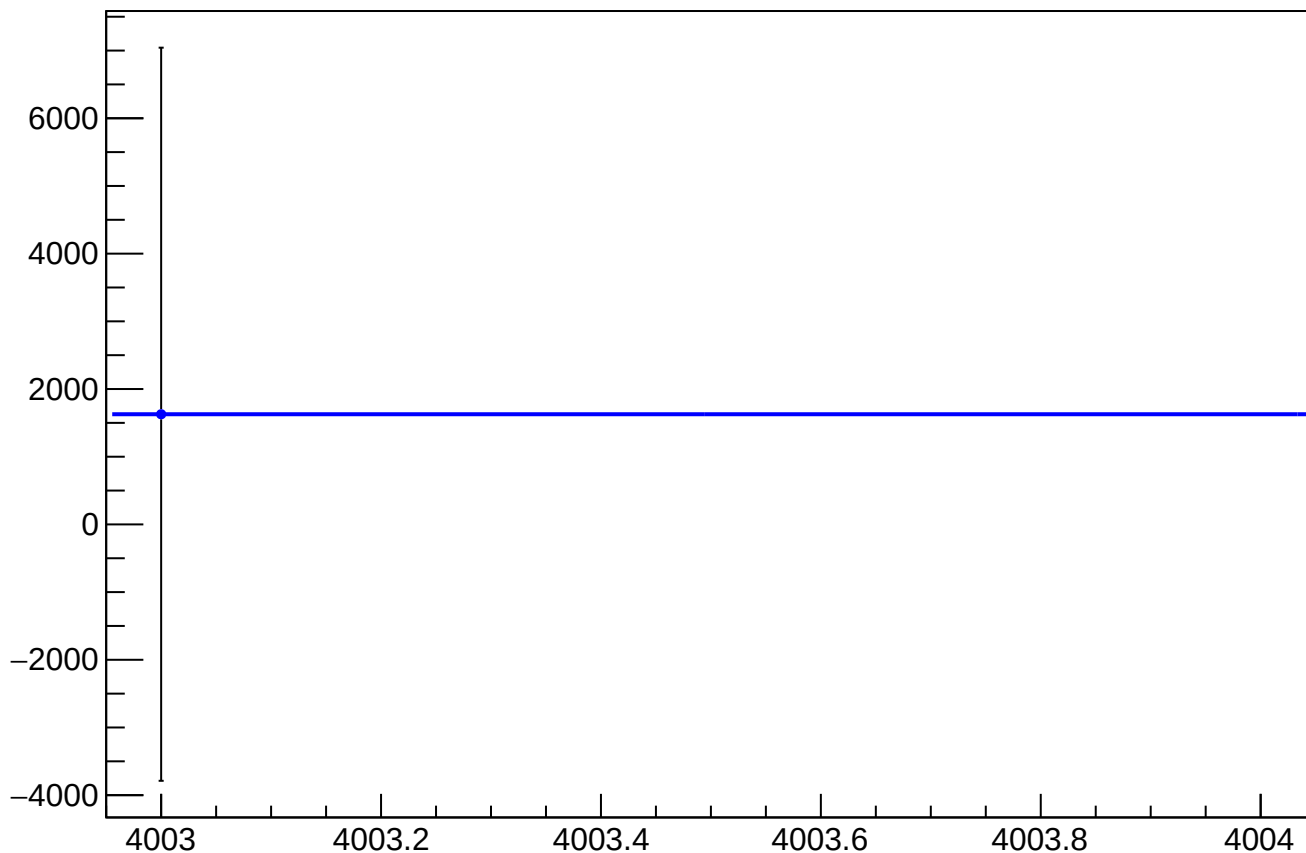
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_at1lr_avg_dd_mean vs Slug, Sign Corrected



Right In: 1627.572+/-5415.273 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

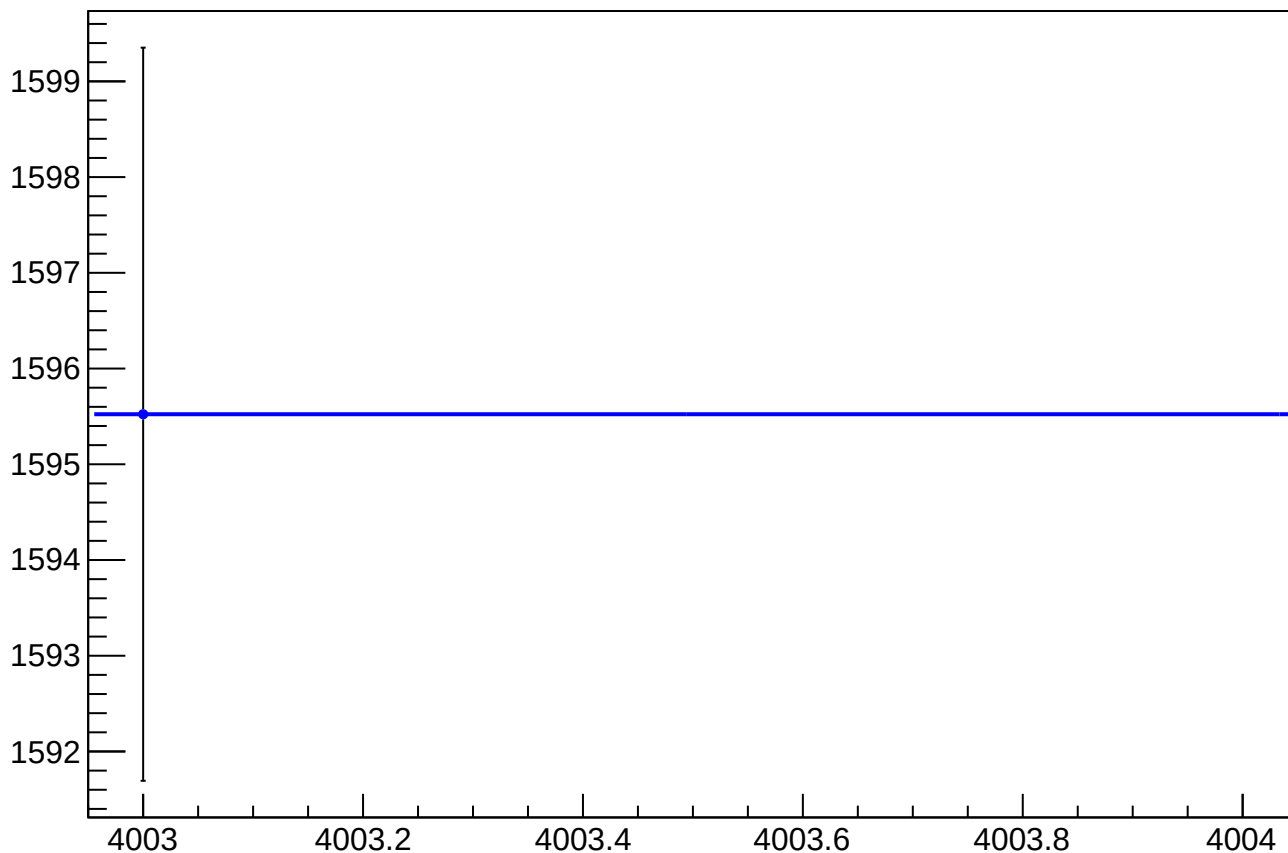
Right: 1627.572+/-5415.273 χ^2/NDF : 0.0/0

In: 1627.572+/-5415.273 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1627.572+/-5415.273 χ^2/NDF : 0.0/0

reg_asym_us_avg_at1lr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1595.523+/-3.829 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

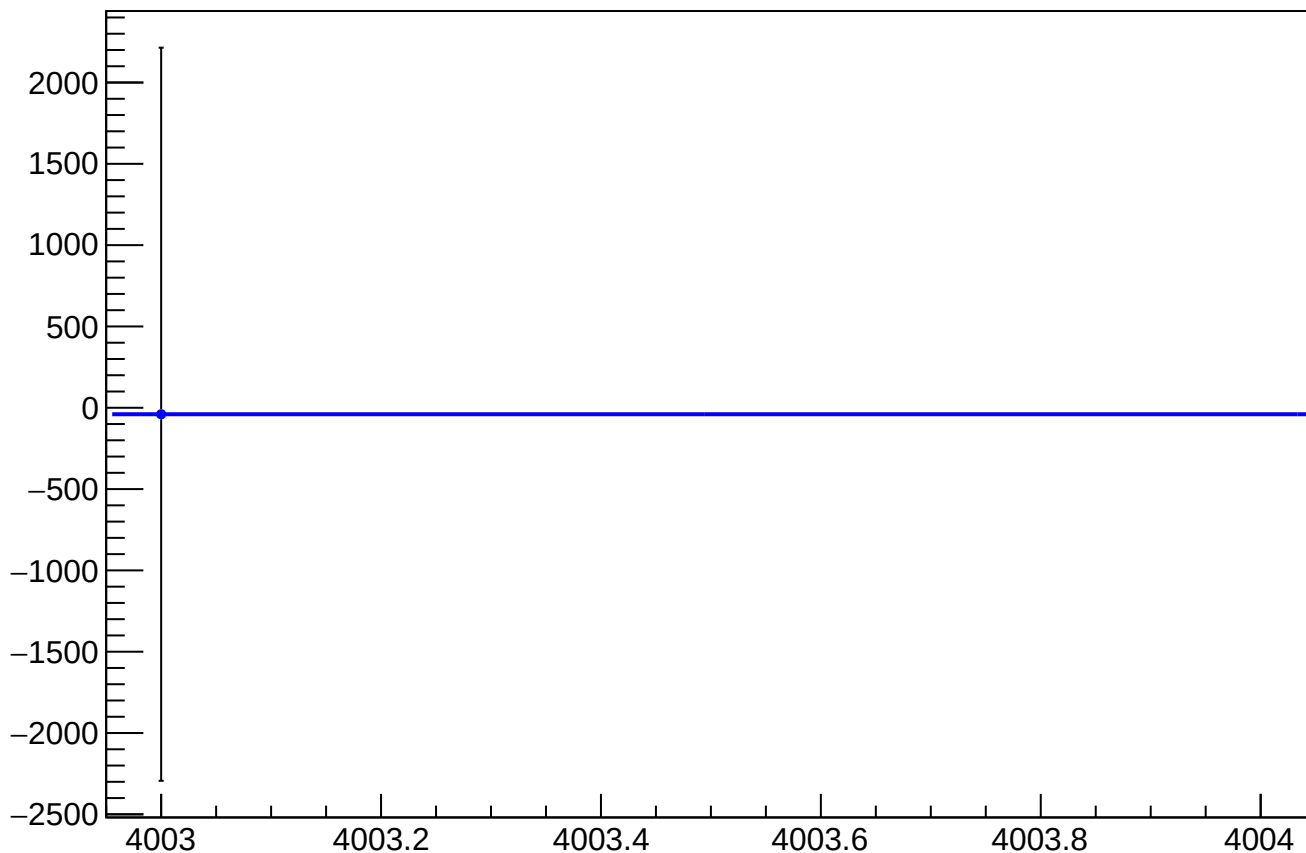
Right: 1595.523+/-3.829 χ^2/NDF : 0.0/0

In: 1595.523+/-3.829 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1595.523+/-3.829 χ^2/NDF : 0.0/0

asym_us_avg_at1lr_avg_dd_reg_correction_mean vs Slug, Sign Corrected



Right In: -39.755+/-2254.034 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

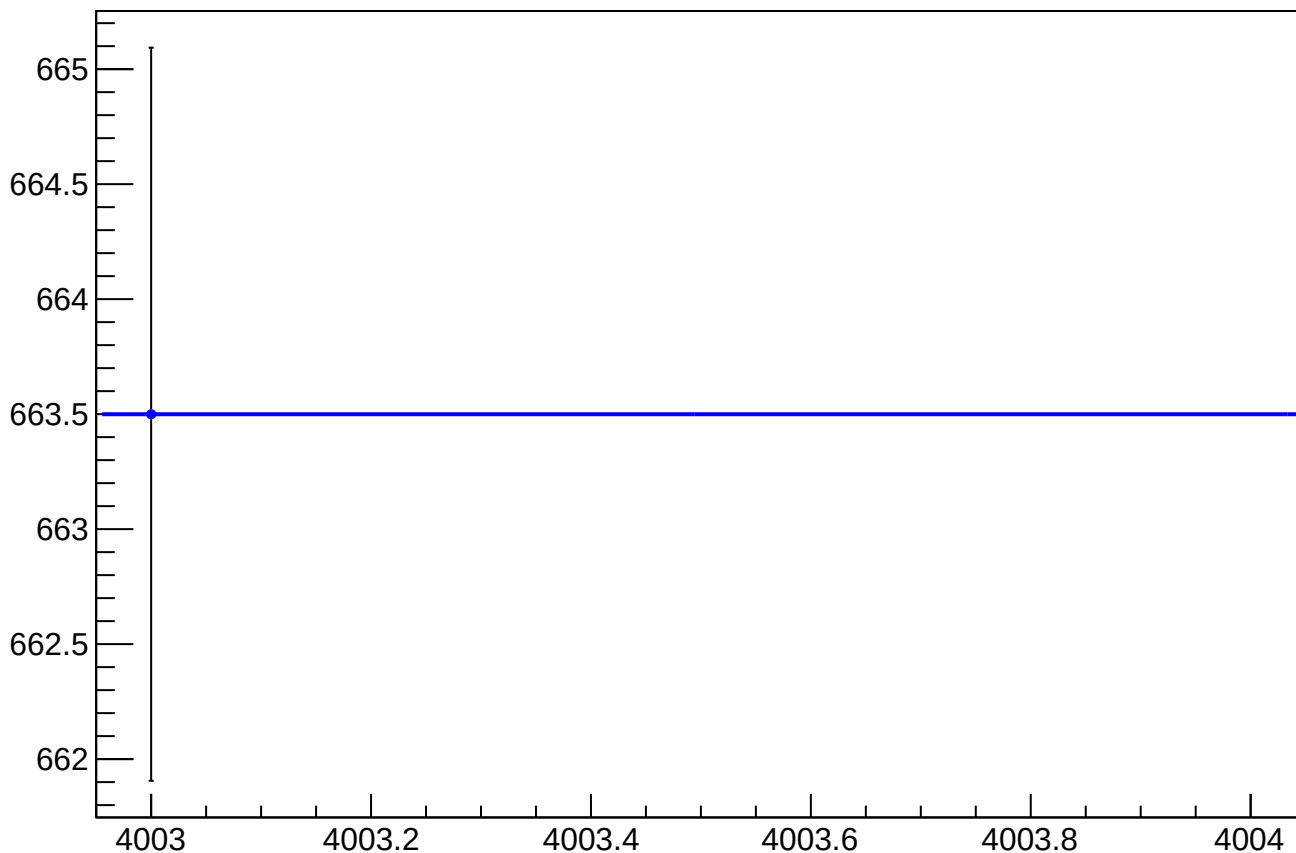
Right: -39.755+/-2254.034 χ^2/NDF : 0.0/0

In: -39.755+/-2254.034 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -39.755+/-2254.034 χ^2/NDF : 0.0/0

asym_us_avg_at1lr_avg_dd_reg_correction_rms vs Slug, Sign Corrected



Right In: 663.500 $\pm$ 1.594 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

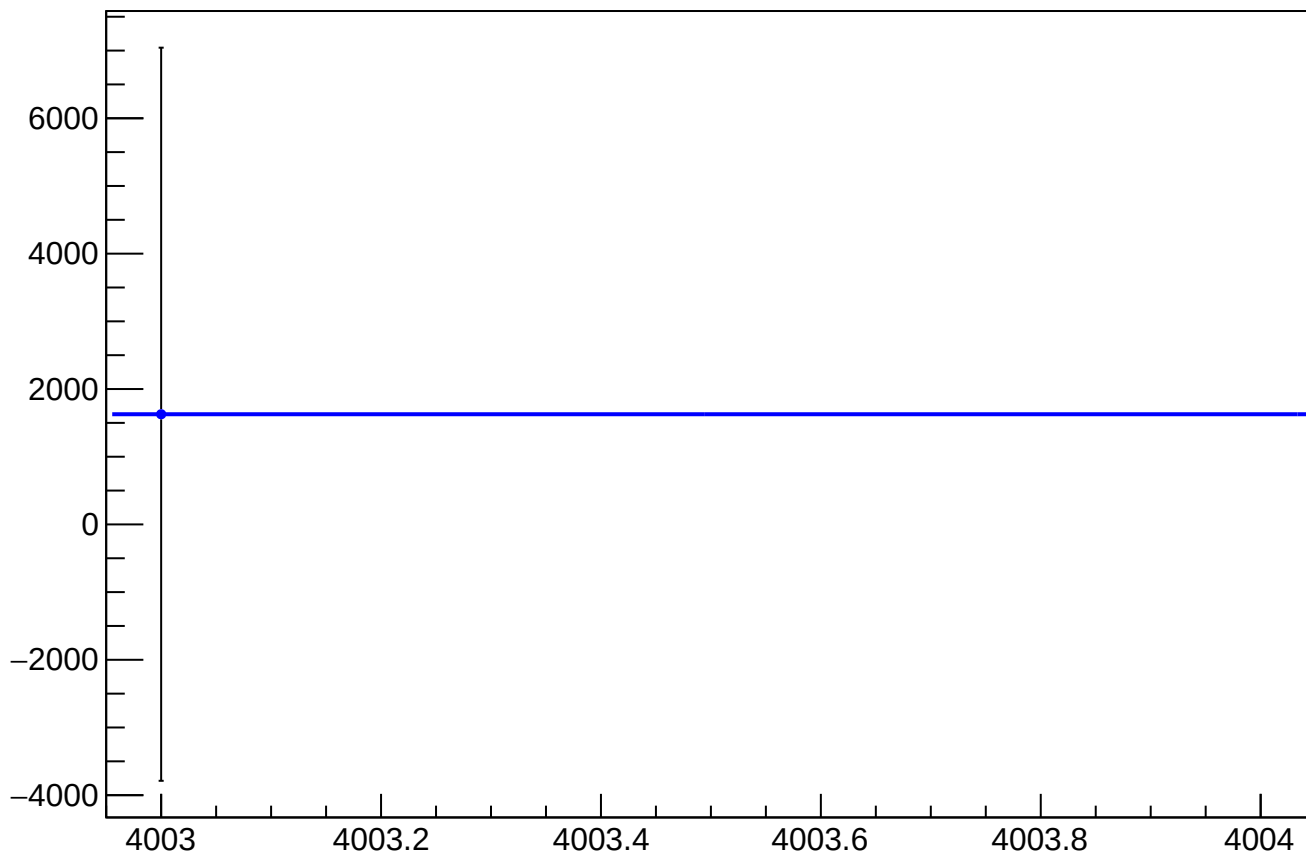
Right: 663.500 $\pm$ 1.594 χ^2 /NDF: 0.0/0

In: 663.500 $\pm$ 1.594 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 663.500 $\pm$ 1.594 χ^2 /NDF: 0.0/0

cor_asym_us_avg_at1lr_avg_dd_mean vs Slug, Sign Corrected



Right In: 1627.686+/-5415.273 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

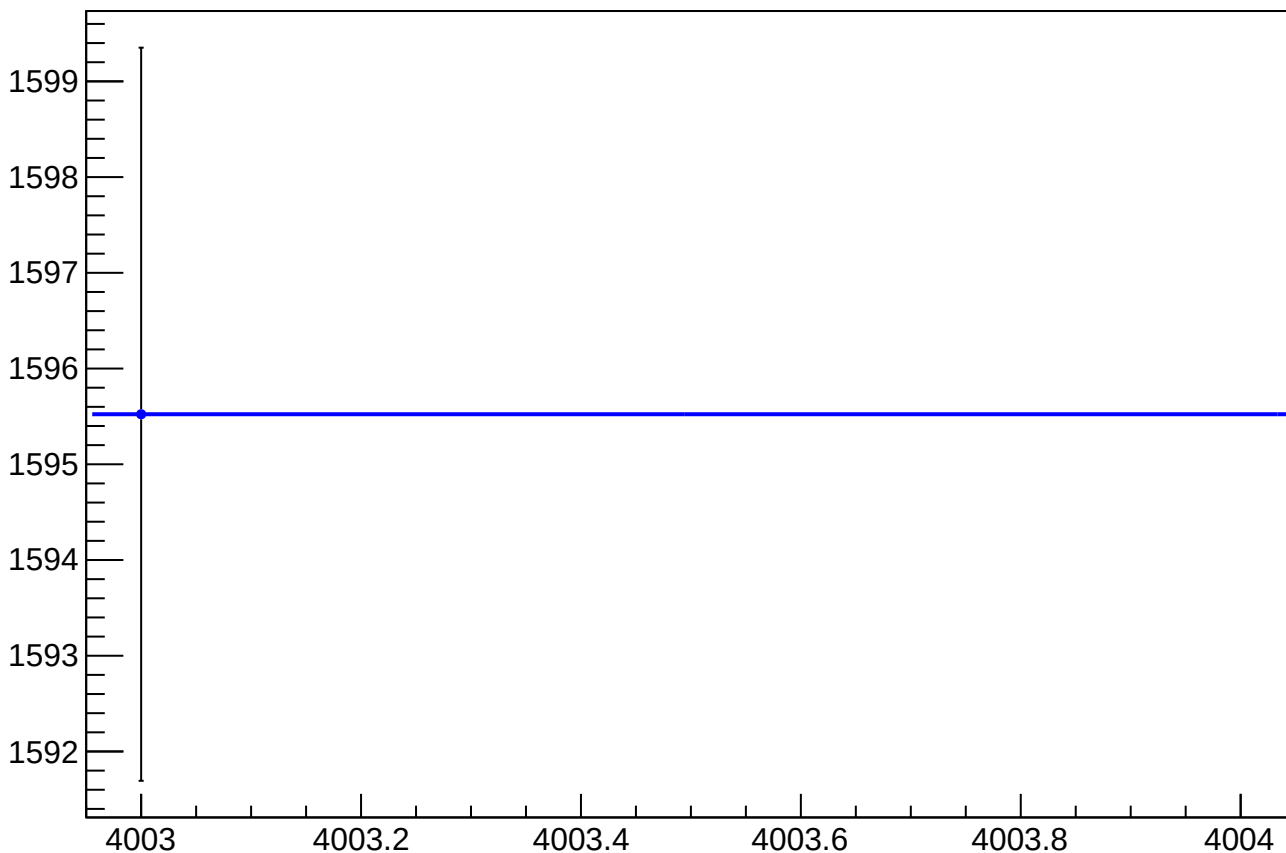
Right: 1627.686+/-5415.273 χ^2/NDF : 0.0/0

In: 1627.686+/-5415.273 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1627.686+/-5415.273 χ^2/NDF : 0.0/0

cor_asym_us_avg_at1lr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1595.523+/-3.829 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

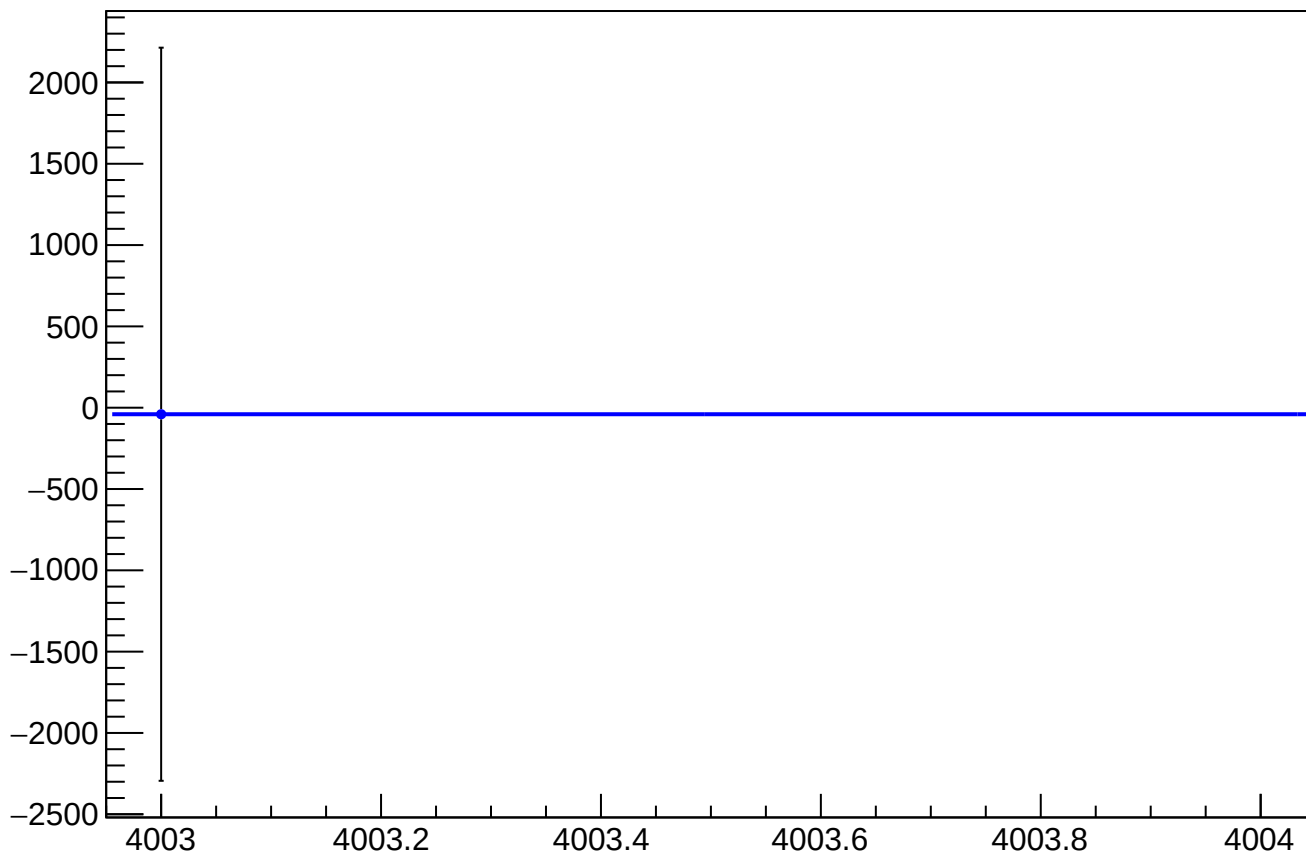
Right: 1595.523+/-3.829 χ^2/NDF : 0.0/0

In: 1595.523+/-3.829 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1595.523+/-3.829 χ^2/NDF : 0.0/0

asym_us_avg_at1lr_avg_dd_cor_correction_mean vs Slug, Sign Corrected



Right In: -40.185 $\pm$ 2254.028 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

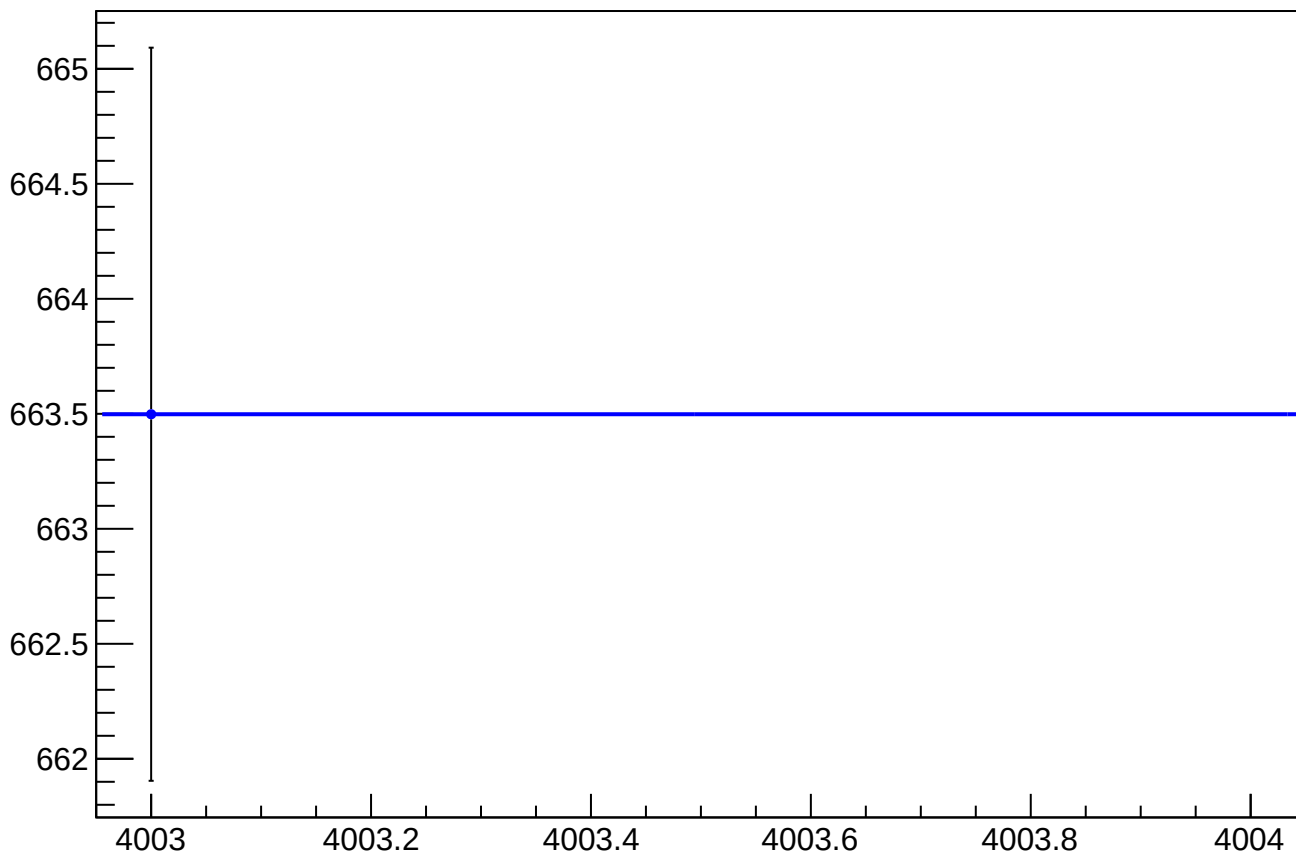
Right: -40.185 $\pm$ 2254.028 χ^2 /NDF: 0.0/0

In: -40.185 $\pm$ 2254.028 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -40.185 $\pm$ 2254.028 χ^2 /NDF: 0.0/0

asym_us_avg_at1lr_avg_dd_cor_correction_rms vs Slug, Sign Corrected



Right In: 663.498+/-1.594 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

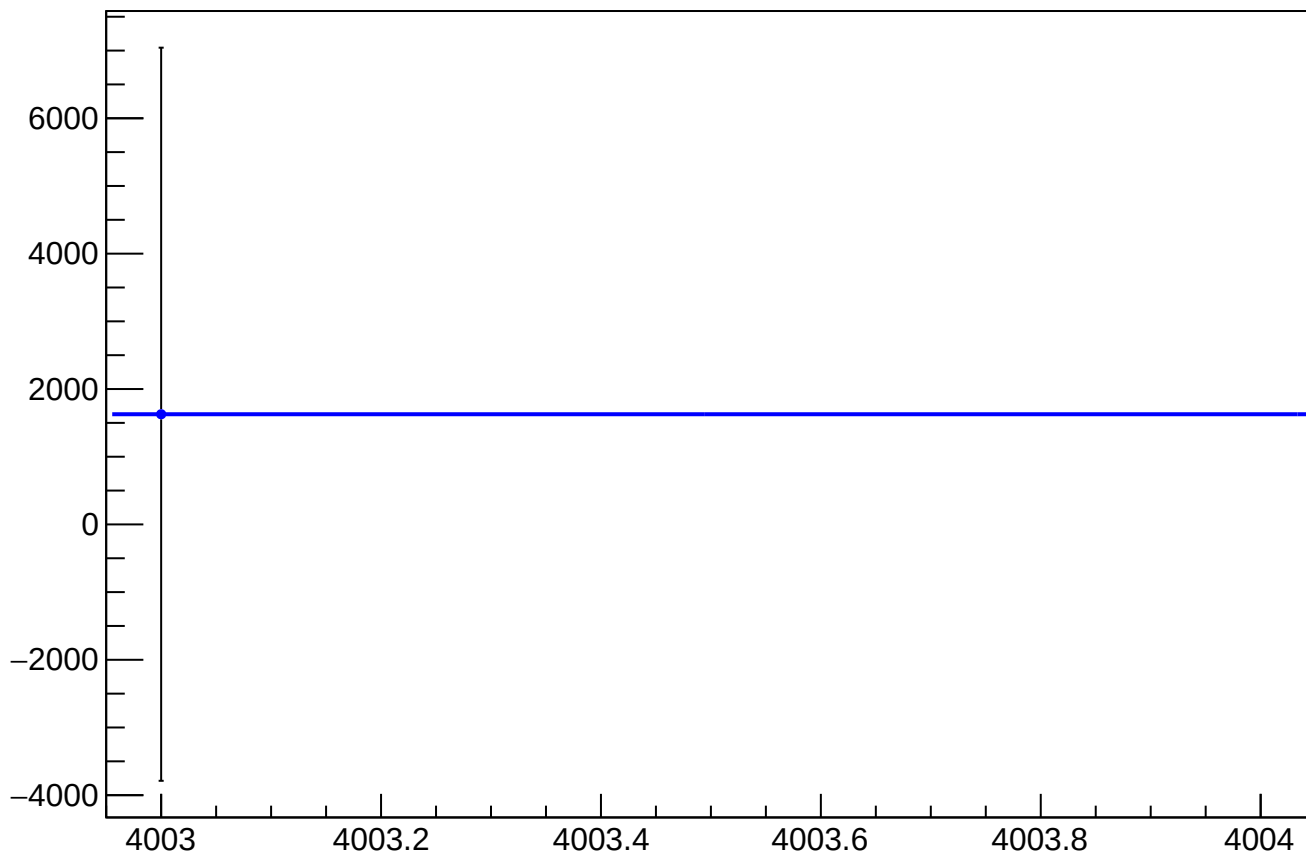
Right: 663.498+/-1.594 χ^2/NDF : 0.0/0

In: 663.498+/-1.594 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 663.498+/-1.594 χ^2/NDF : 0.0/0

eigen_cor_asym_us_avg_at1lr_avg_dd_mean vs Slug, Sign Corrected



Right In: 1627.686+/-5415.273 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

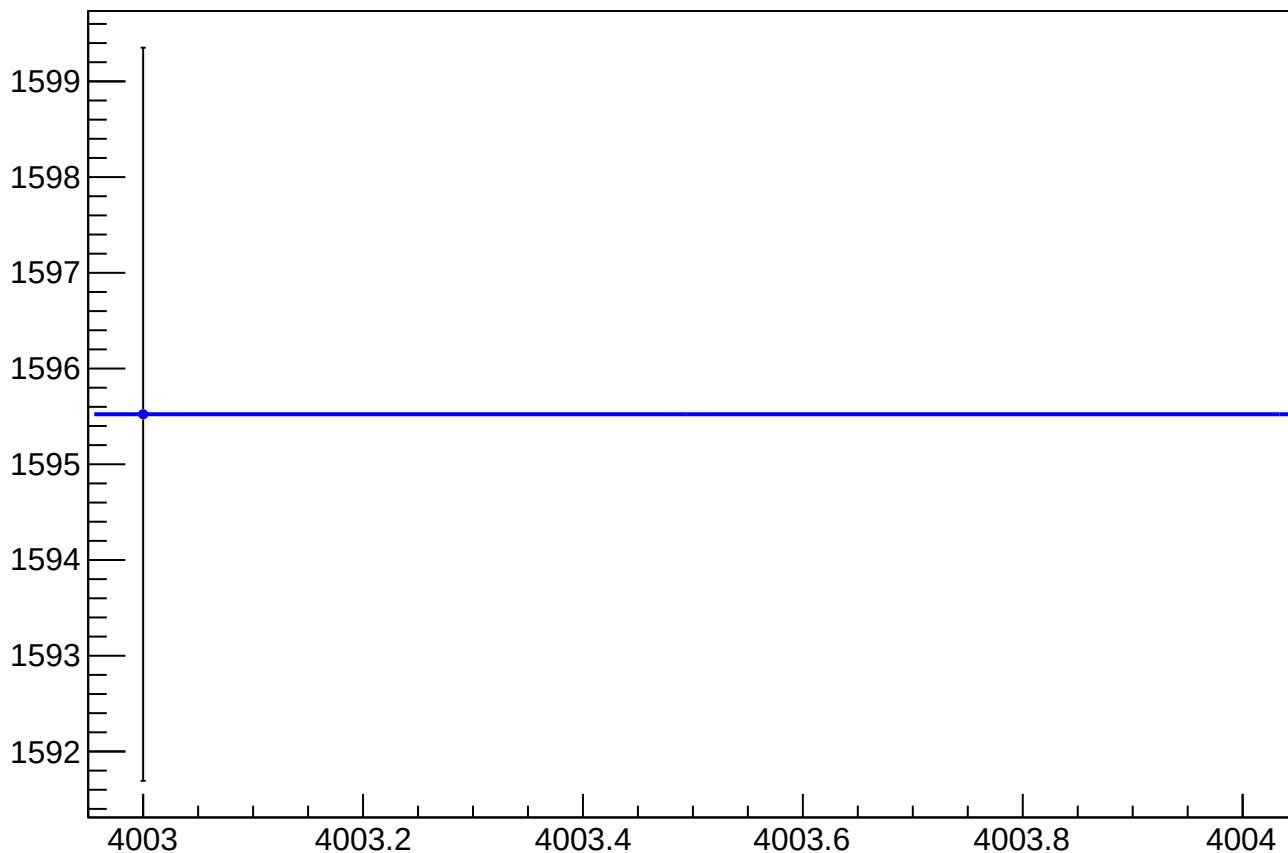
Right: 1627.686+/-5415.273 χ^2/NDF : 0.0/0

In: 1627.686+/-5415.273 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1627.686+/-5415.273 χ^2/NDF : 0.0/0

eigen_cor_asym_us_avg_at1lr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1595.523+/-3.829 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

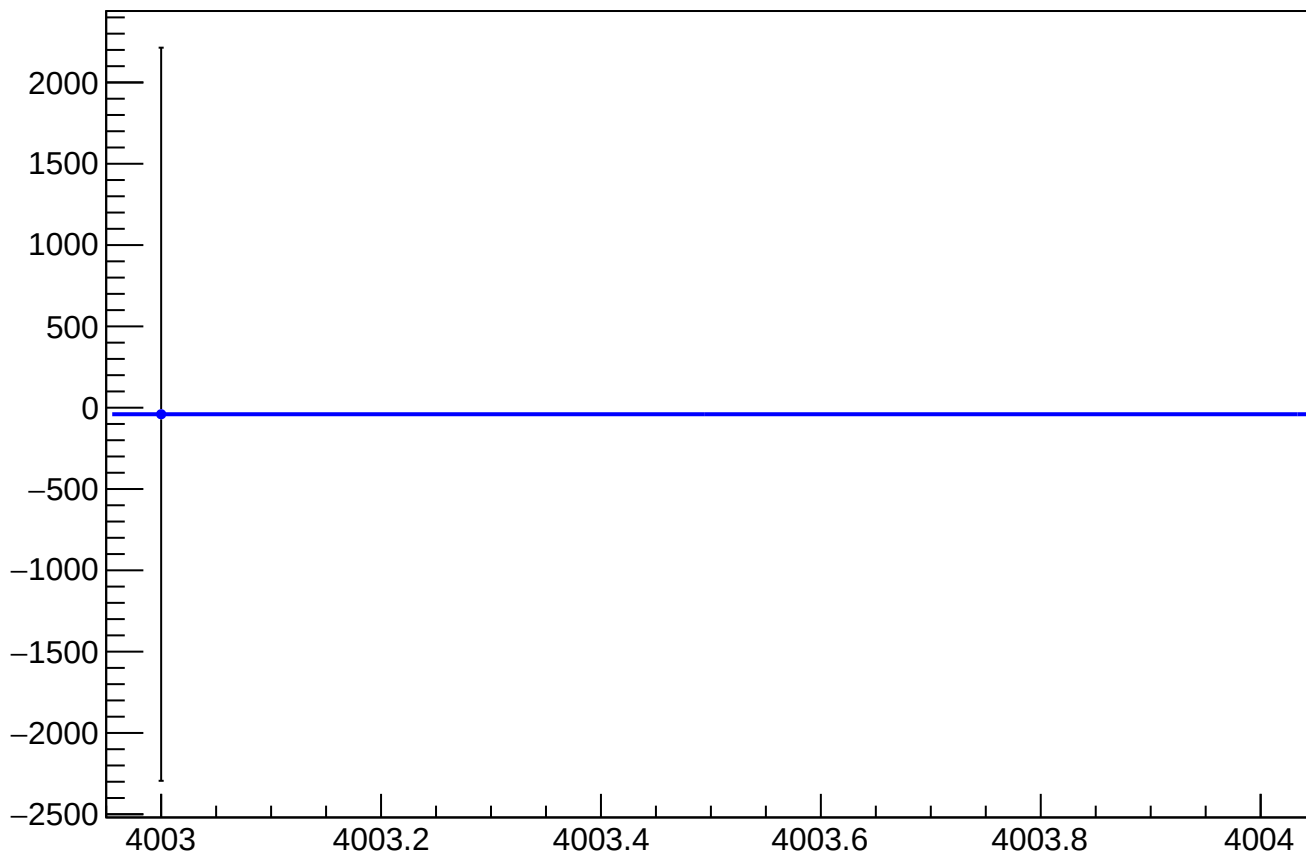
Right: 1595.523+/-3.829 χ^2/NDF : 0.0/0

In: 1595.523+/-3.829 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1595.523+/-3.829 χ^2/NDF : 0.0/0

asym_us_avg_at1lr_avg_dd_eigen_cor_correction_mean vs Slug, Sign Corrected



Right In: -40.185 $\pm$ 2254.028 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

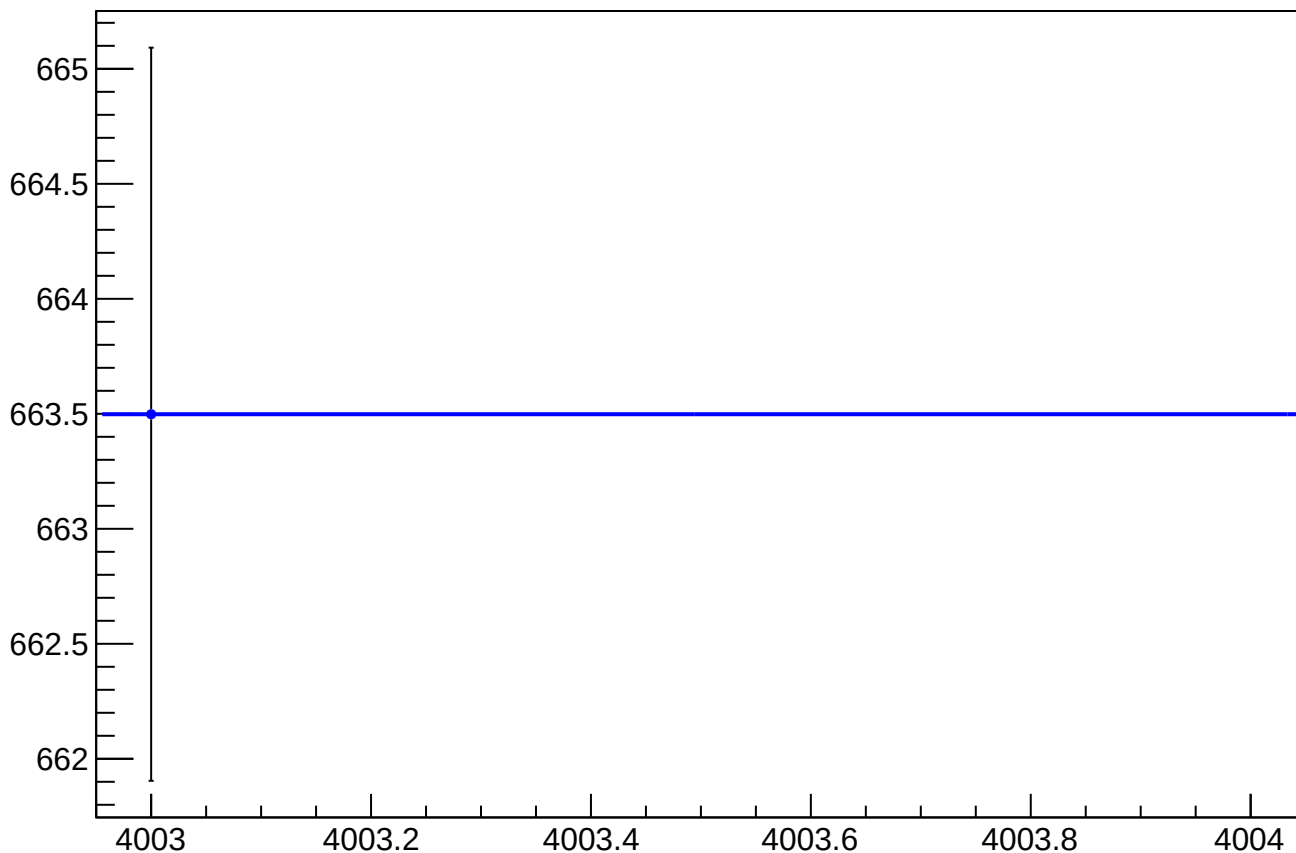
Right: -40.185 $\pm$ 2254.028 χ^2 /NDF: 0.0/0

In: -40.185 $\pm$ 2254.028 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -40.185 $\pm$ 2254.028 χ^2 /NDF: 0.0/0

asym_us_avg_at1lr_avg_dd_eigen_cor_correction_rms vs Slug, Sign Corrected



Right In: 663.498 $\pm$ 1.594 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

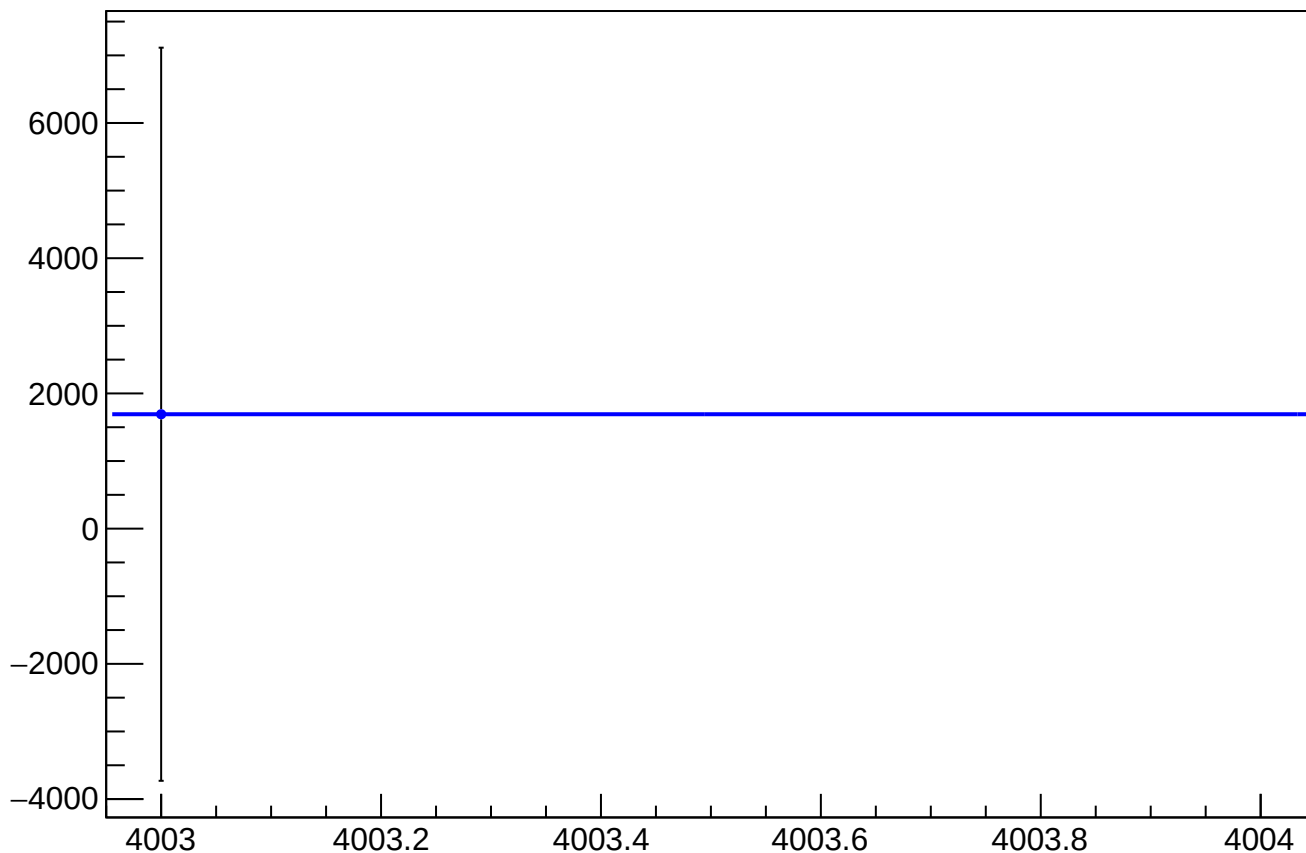
Right: 663.498 $\pm$ 1.594 χ^2 /NDF: 0.0/0

In: 663.498 $\pm$ 1.594 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 663.498 $\pm$ 1.594 χ^2 /NDF: 0.0/0

dit_asym_us_avg_at1lr_avg_dd_mean vs Slug, Sign Corrected



Right In: 1692.165+/-5421.883 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

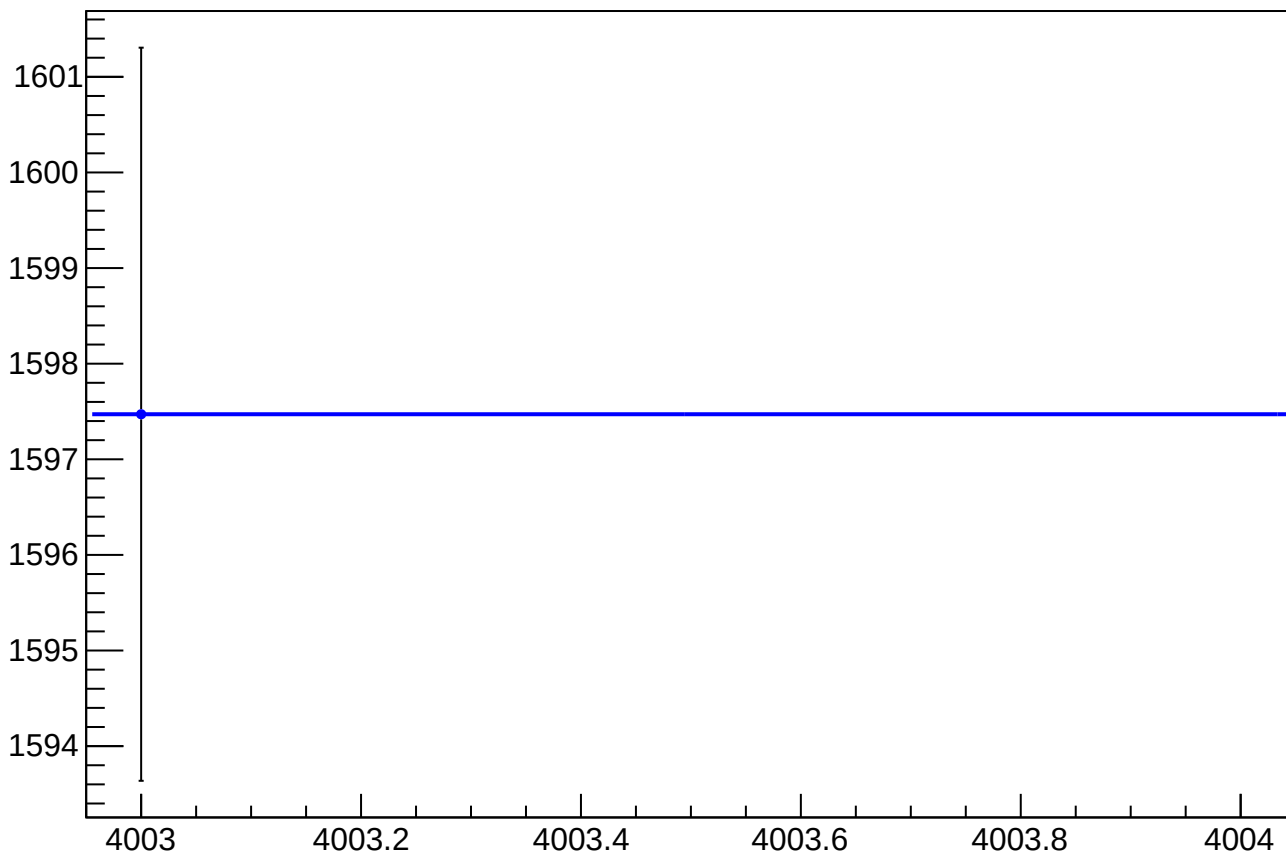
Right: 1692.165+/-5421.883 χ^2/NDF : 0.0/0

In: 1692.165+/-5421.883 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1692.165+/-5421.883 χ^2/NDF : 0.0/0

dit_asym_us_avg_at1lr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1597.471 $\pm$ 3.834 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

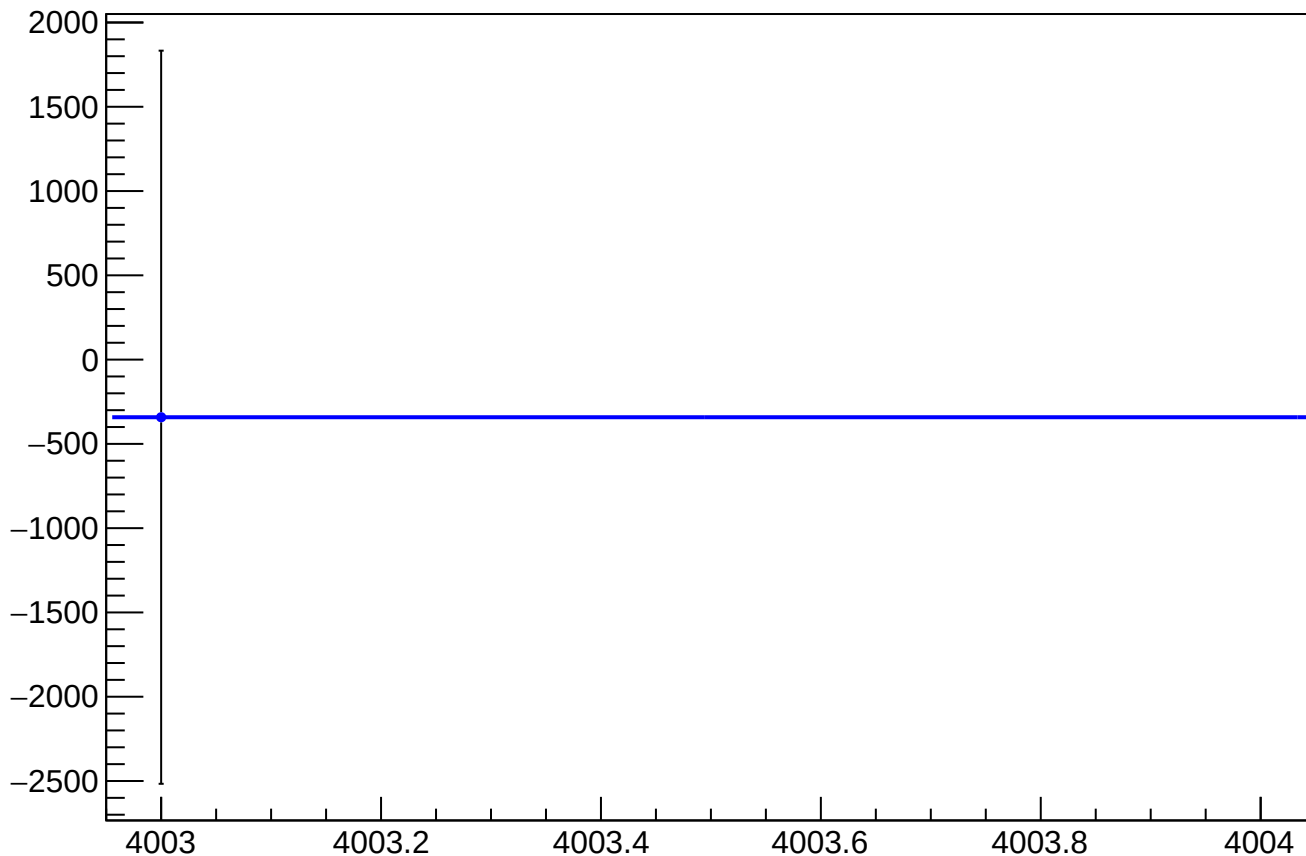
Right: 1597.471 $\pm$ 3.834 χ^2 /NDF: 0.0/0

In: 1597.471 $\pm$ 3.834 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1597.471 $\pm$ 3.834 χ^2 /NDF: 0.0/0

asym_us_avg_at1lr_avg_dd_dit_correction_mean vs Slug, Sign Corrected



Right In: -341.888+/-2174.713 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

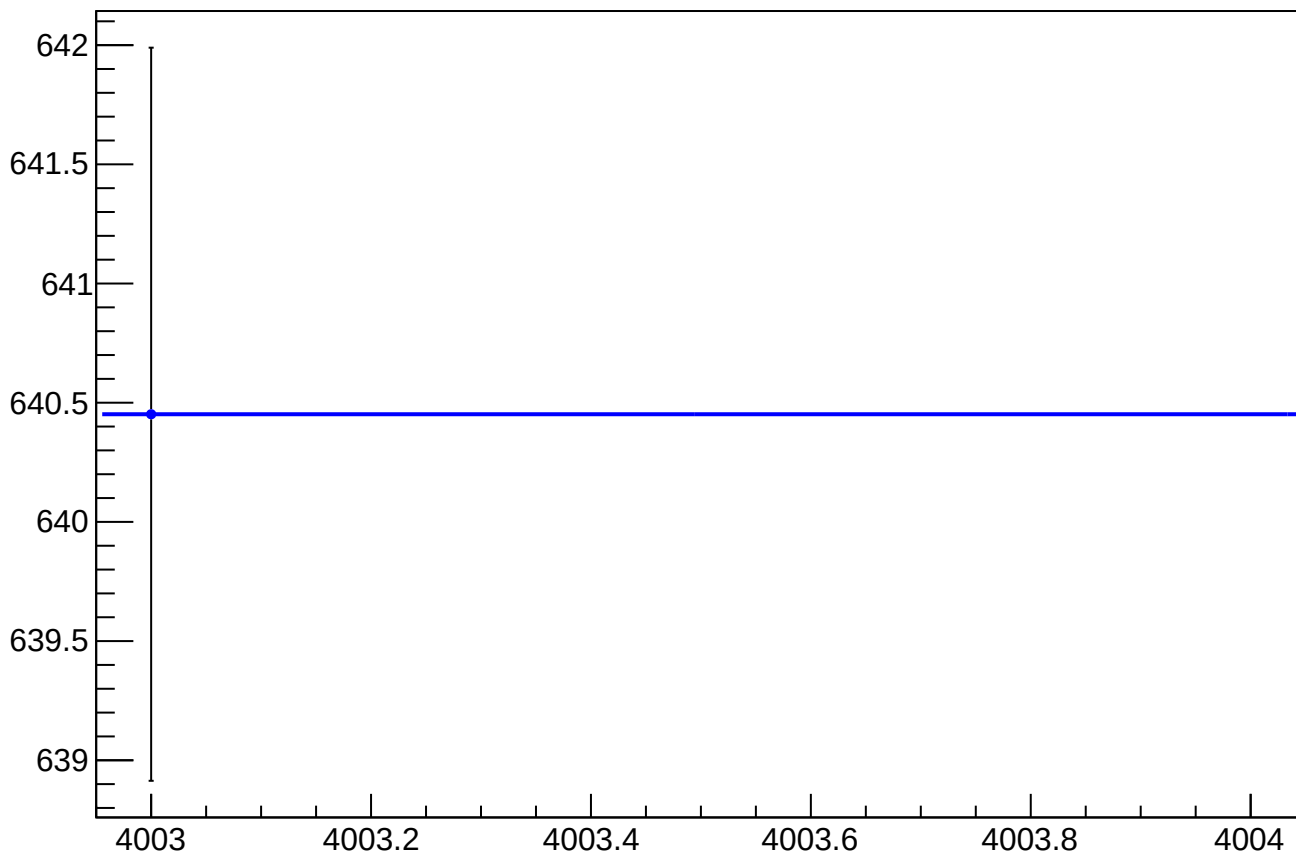
Right: -341.888+/-2174.713 χ^2/NDF : 0.0/0

In: -341.888+/-2174.713 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -341.888+/-2174.713 χ^2/NDF : 0.0/0

asym_us_avg_at1lr_avg_dd_dit_correction_rms vs Slug, Sign Corrected



Right In: 640.452+/-1.538 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

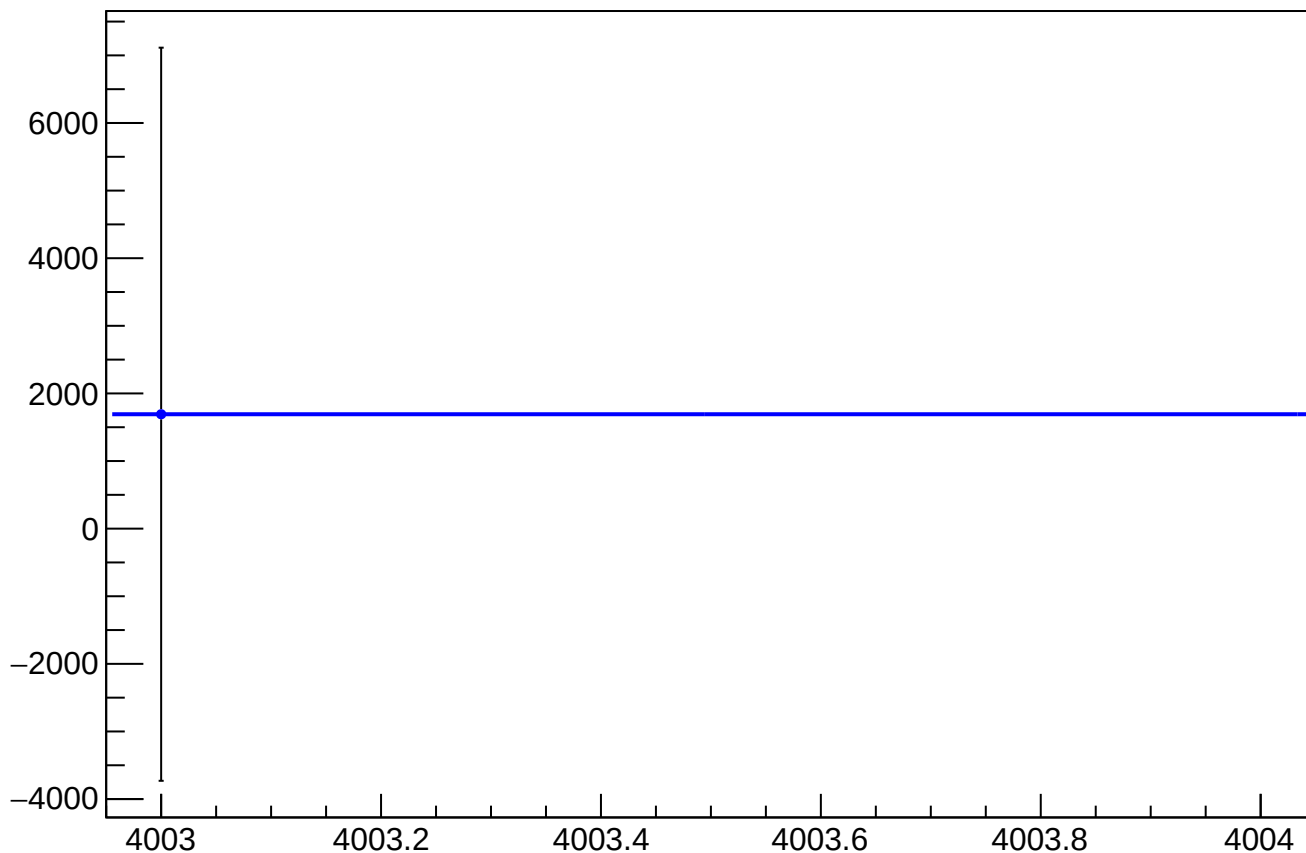
Right: 640.452+/-1.538 χ^2/NDF : 0.0/0

In: 640.452+/-1.538 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 640.452+/-1.538 χ^2/NDF : 0.0/0

eigen_dit_asym_us_avg_at1lr_avg_dd_mean vs Slug, Sign Corrected



Right In: 1692.171+/-5421.883 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

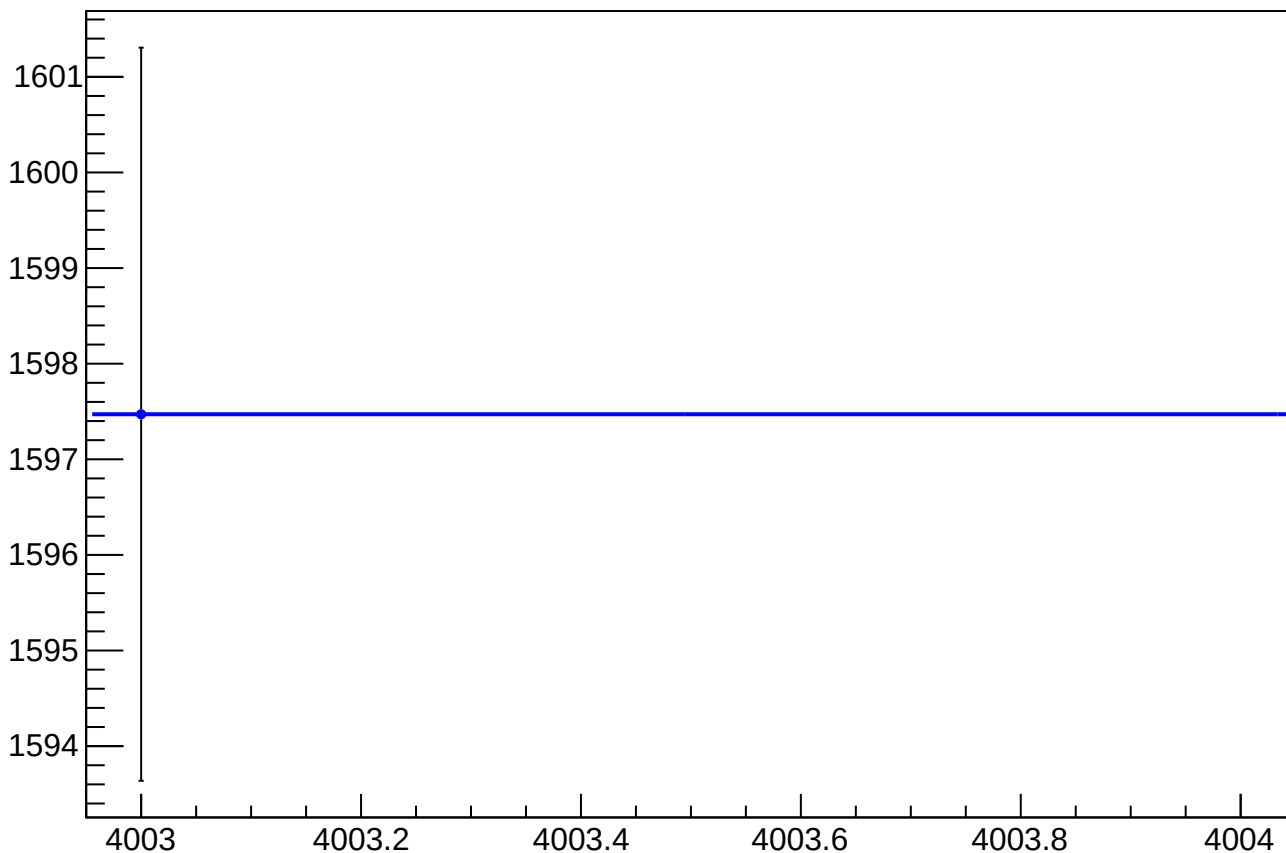
Right: 1692.171+/-5421.883 χ^2/NDF : 0.0/0

In: 1692.171+/-5421.883 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1692.171+/-5421.883 χ^2/NDF : 0.0/0

eigen_dit_asym_us_avg_at1lr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1597.471+/-3.834 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

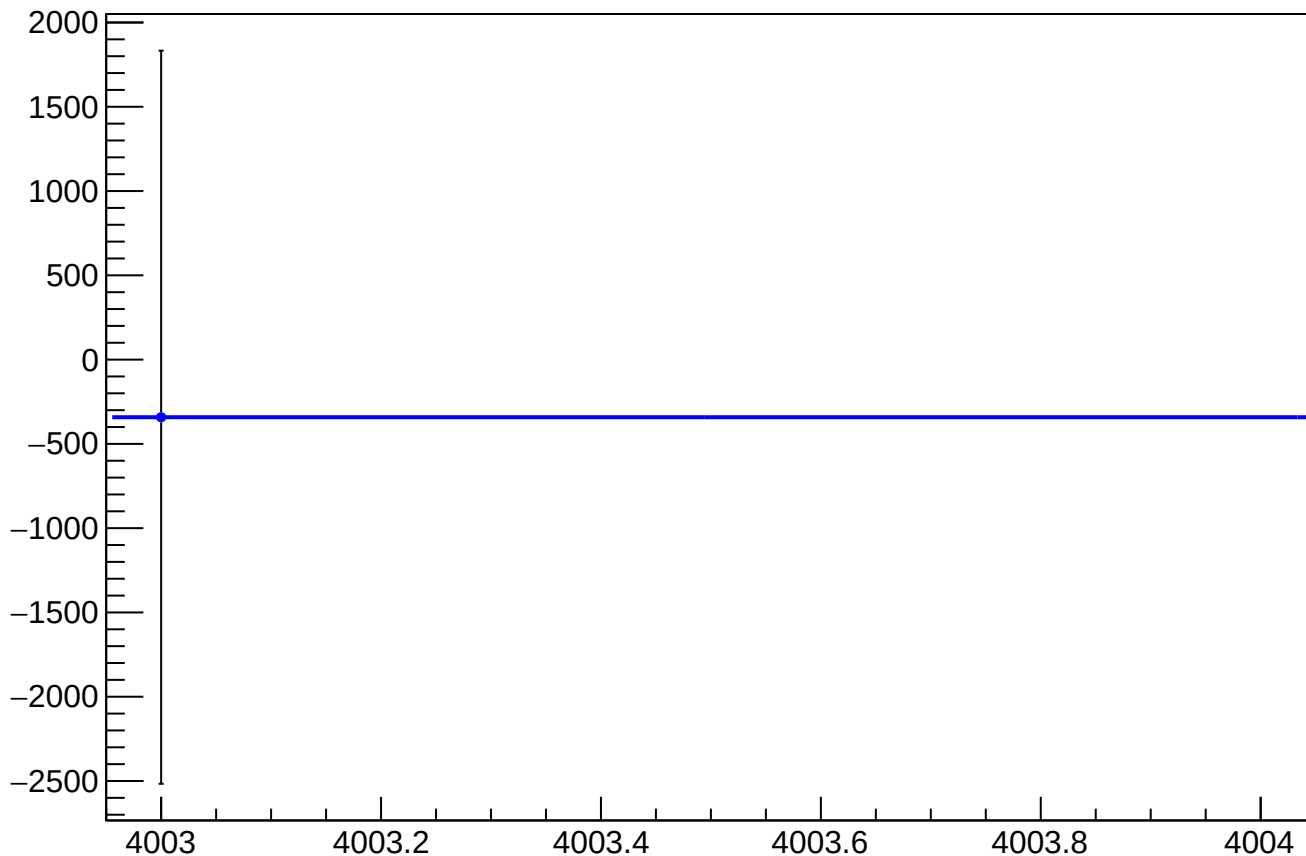
Right: 1597.471+/-3.834 χ^2/NDF : 0.0/0

In: 1597.471+/-3.834 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1597.471+/-3.834 χ^2/NDF : 0.0/0

asym_us_avg_at1lr_avg_dd_eigen_dit_correction_mean vs Slug, Sign Corrected



Right In: -341.883+/-2174.716 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

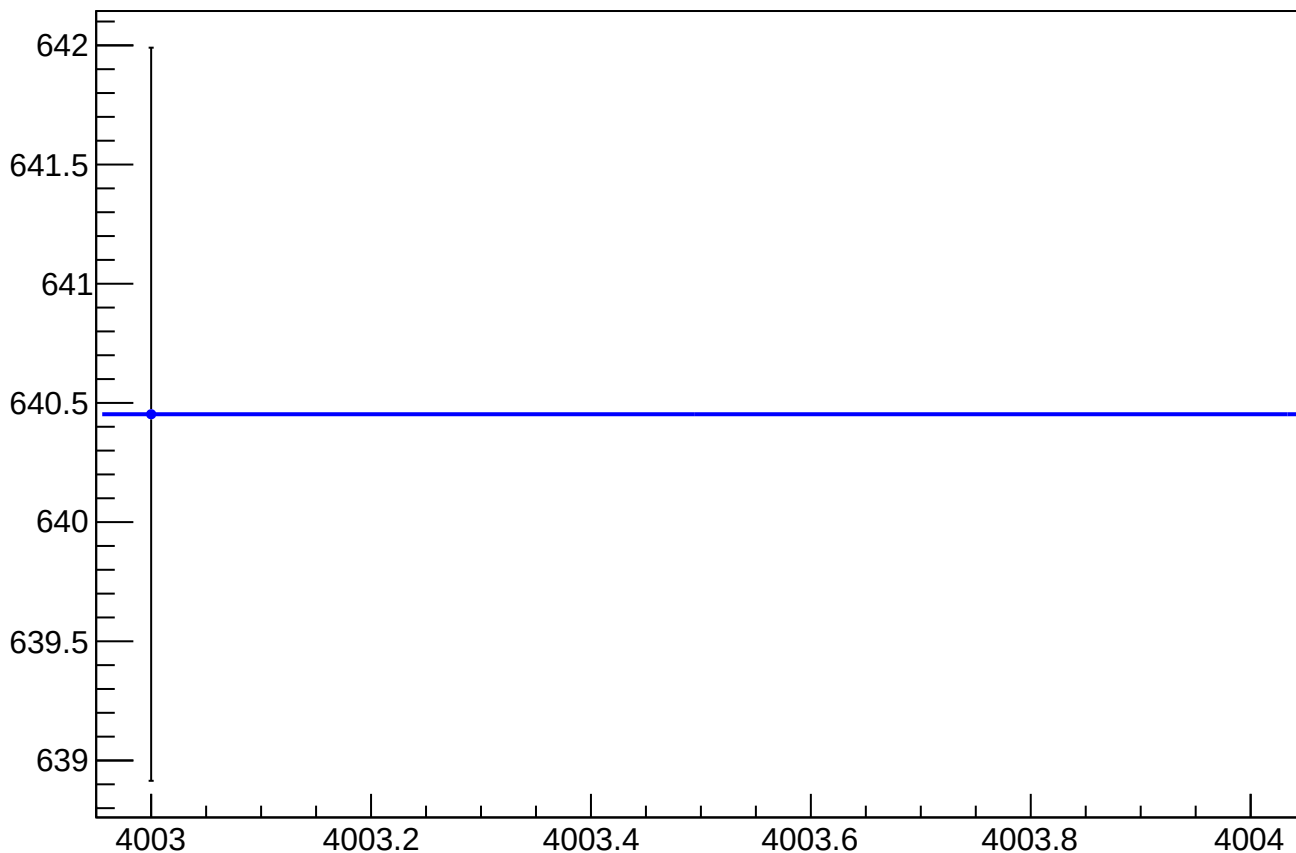
Right: -341.883+/-2174.716 χ^2/NDF : 0.0/0

In: -341.883+/-2174.716 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -341.883+/-2174.716 χ^2/NDF : 0.0/0

asym_us_avg_at1lr_avg_dd_eigen_dit_correction_rms vs Slug, Sign Corrected



Right In: 640.453+/-1.538 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

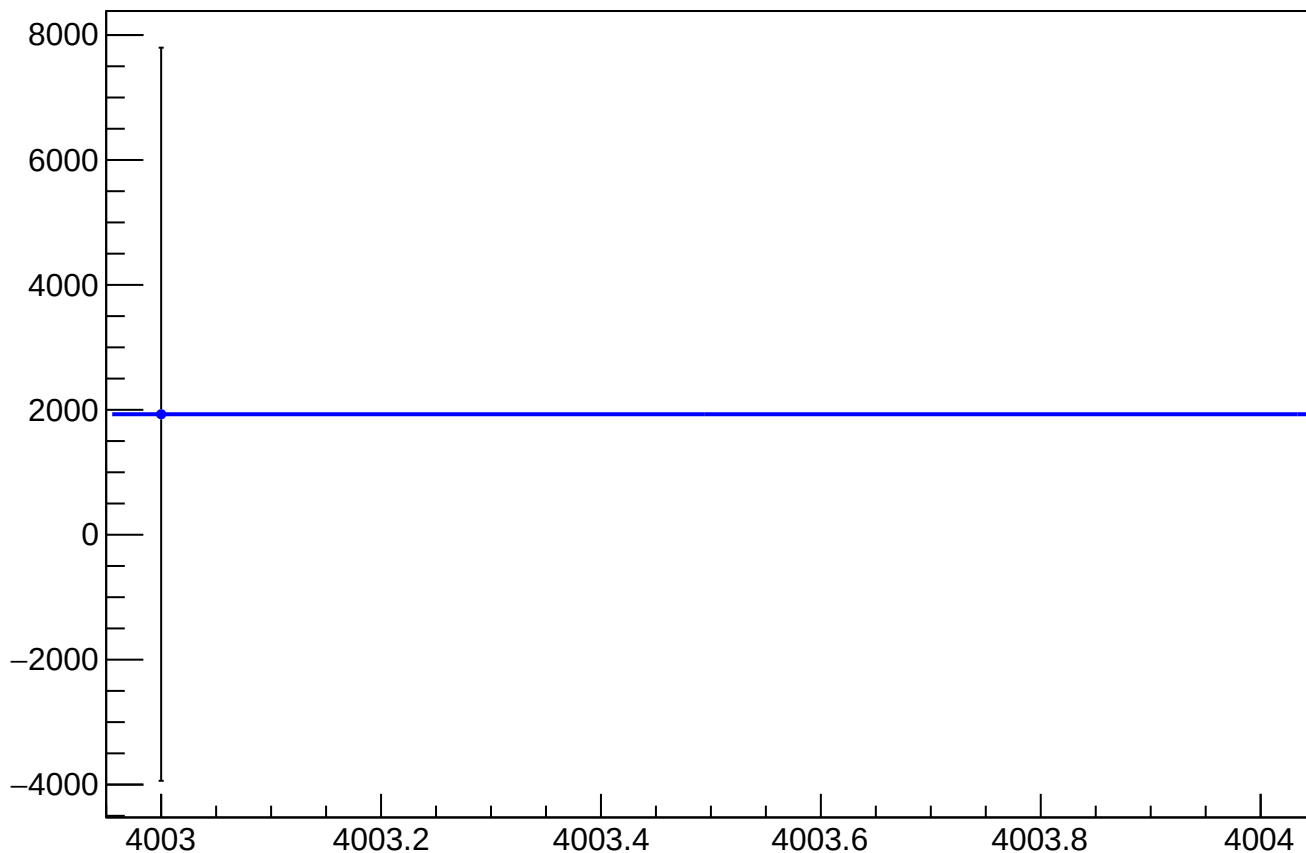
Right: 640.453+/-1.538 χ^2/NDF : 0.0/0

In: 640.453+/-1.538 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 640.453+/-1.538 χ^2/NDF : 0.0/0

asym_us_avg_at1lr_avg_dd_mean vs Slug, Sign Corrected



Right In: 1929.293+/-5868.658 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

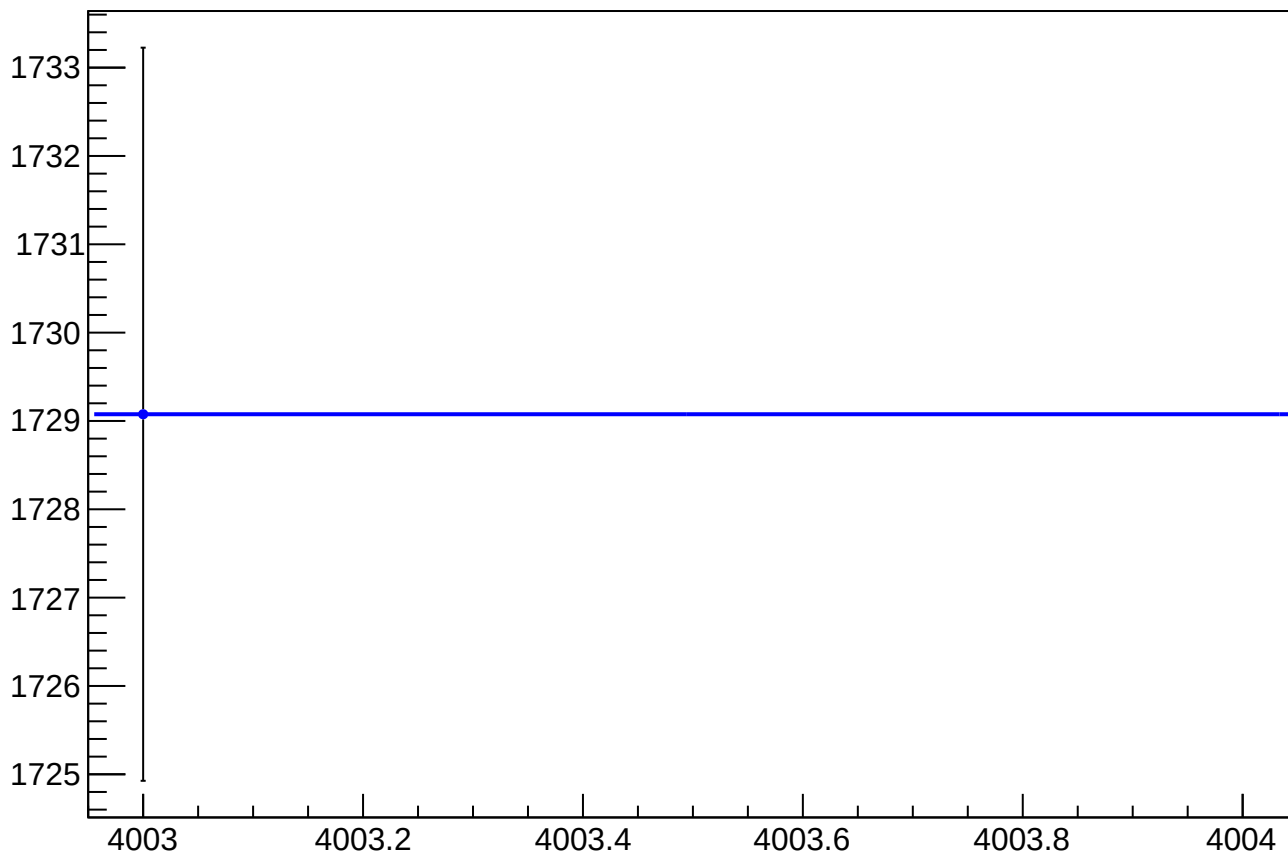
Right: 1929.293+/-5868.658 χ^2/NDF : 0.0/0

In: 1929.293+/-5868.658 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1929.293+/-5868.658 χ^2/NDF : 0.0/0

asym_us_avg_at1lr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1729.076+/-4.150 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

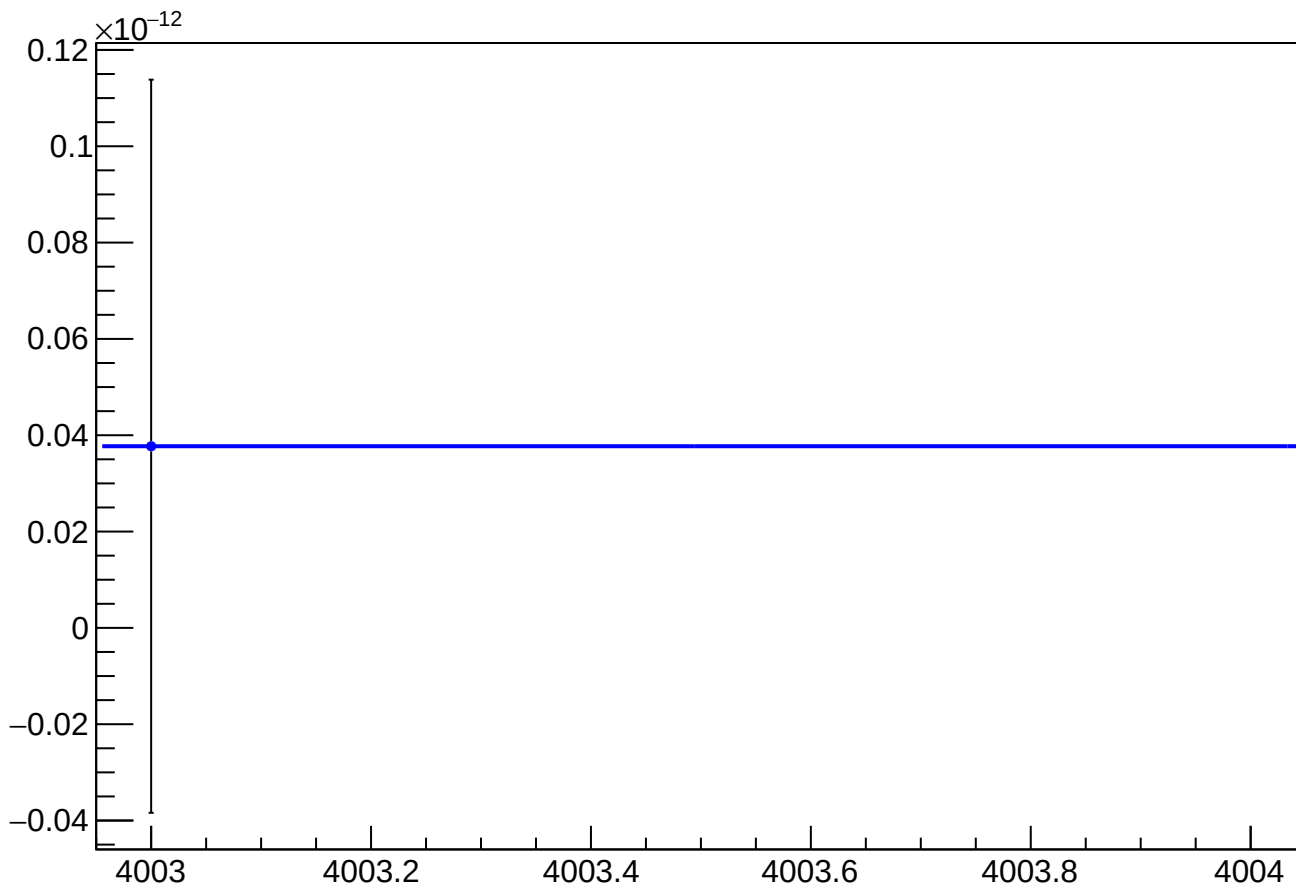
Right: 1729.076+/-4.150 χ^2/NDF : 0.0/0

In: 1729.076+/-4.150 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1729.076+/-4.150 χ^2/NDF : 0.0/0

asym_us_avg_at1lr_avg_dd_reg_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

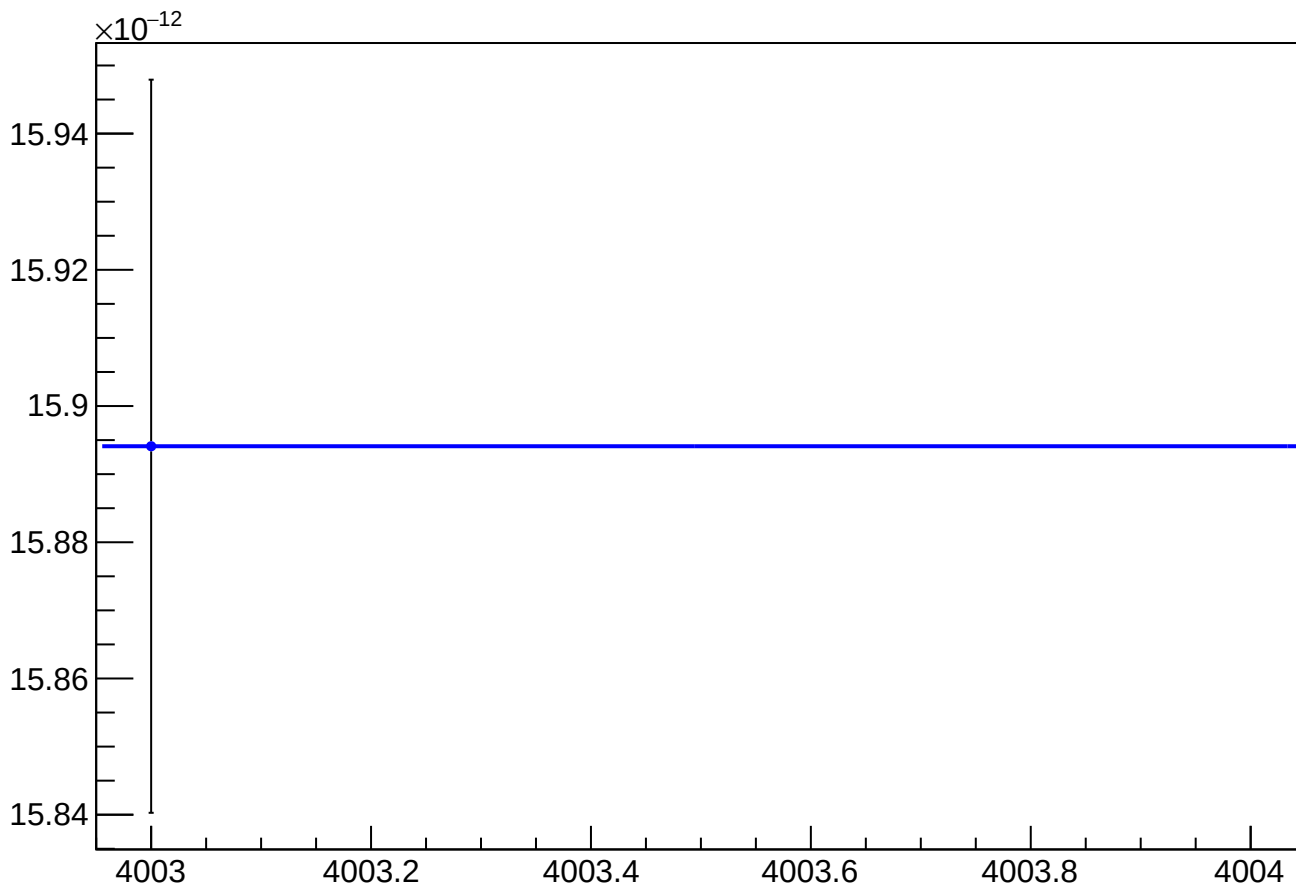
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at1lr_avg_dd_reg_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

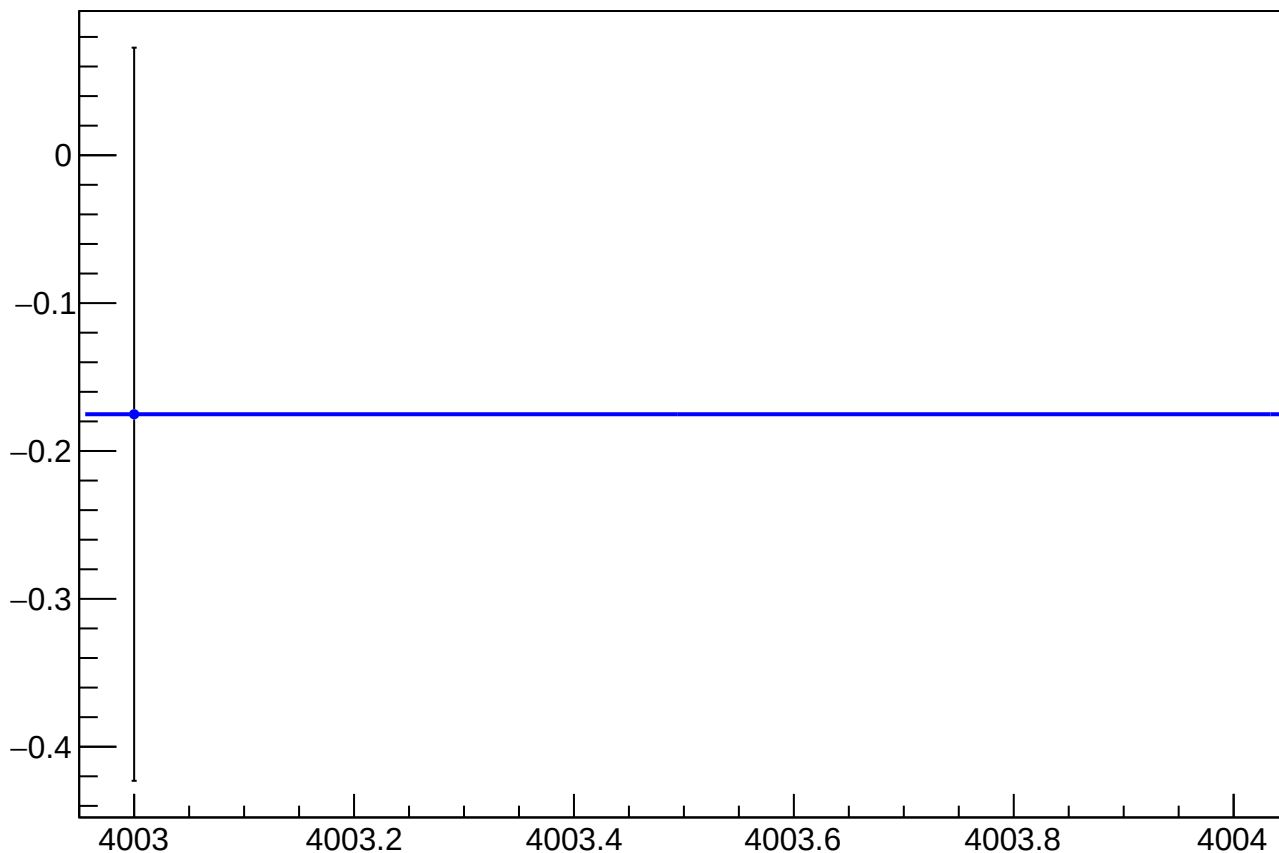
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at1lr_avg_dd_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.175+/-0.248 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

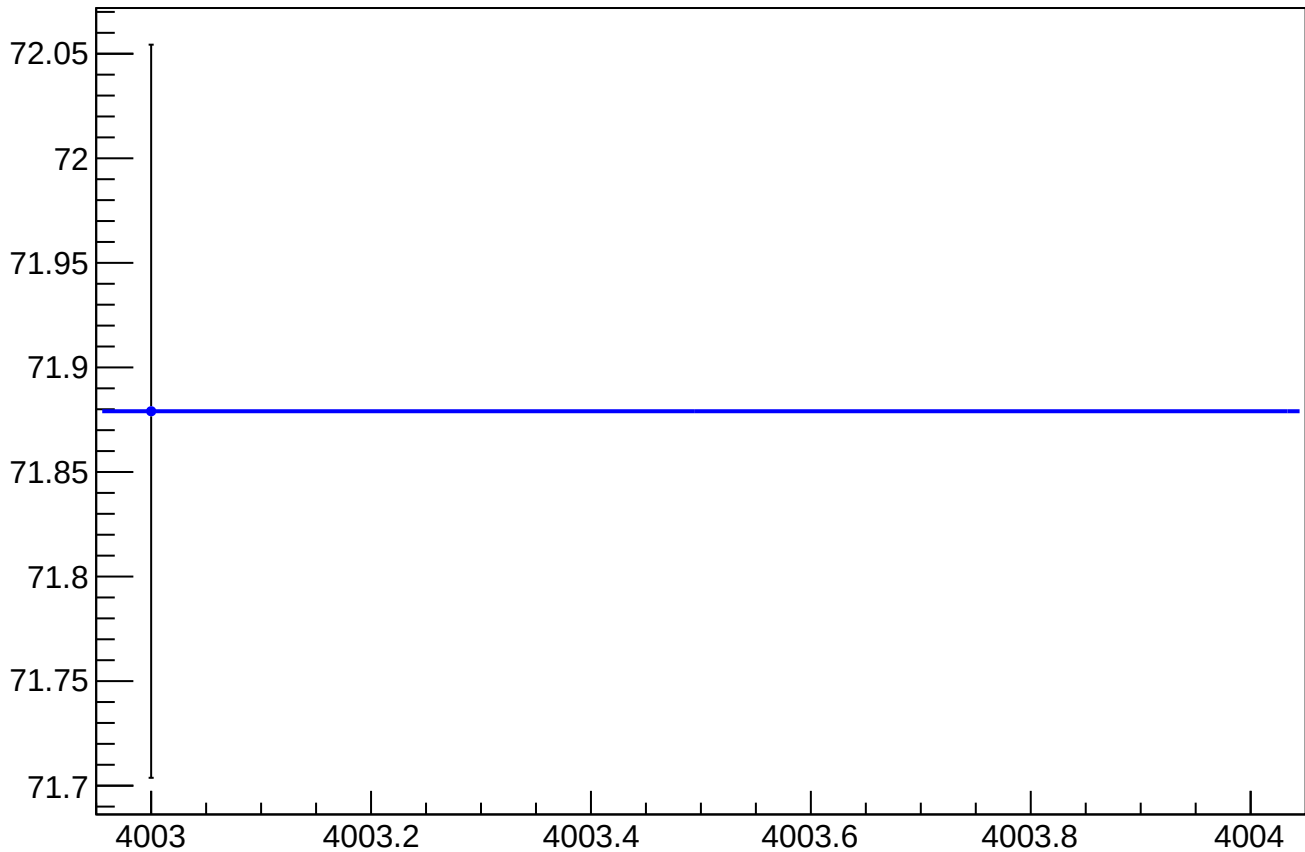
Right: -0.175+/-0.248 χ^2/NDF : 0.0/0

In: -0.175+/-0.248 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.175+/-0.248 χ^2/NDF : 0.0/0

asym_us_avg_at1lr_avg_dd_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 71.879+/-0.175 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

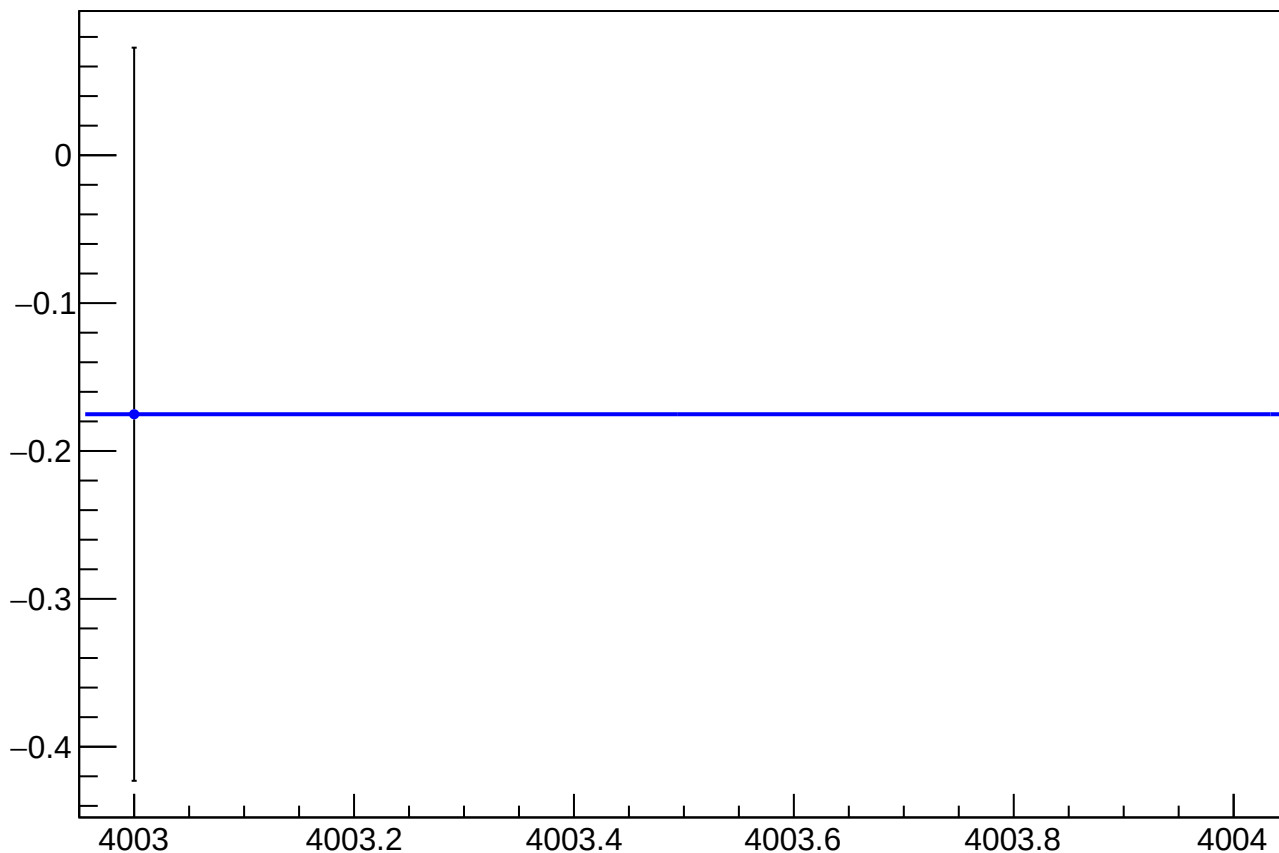
Right: 71.879+/-0.175 χ^2/NDF : 0.0/0

In: 71.879+/-0.175 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 71.879+/-0.175 χ^2/NDF : 0.0/0

asym_us_avg_at1lr_avg_dd_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.175+/-0.248 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

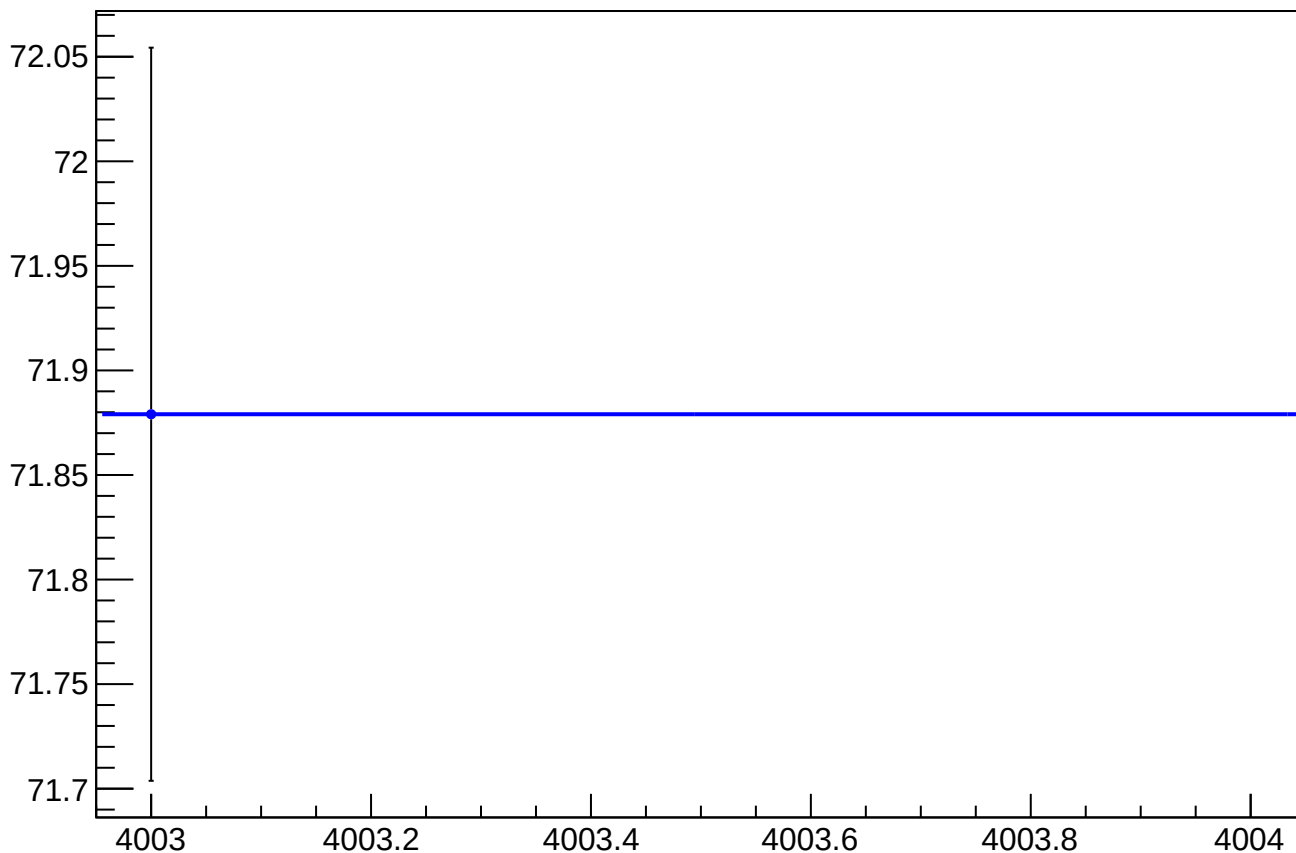
Right: -0.175+/-0.248 χ^2/NDF : 0.0/0

In: -0.175+/-0.248 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.175+/-0.248 χ^2/NDF : 0.0/0

asym_us_avg_at1lr_avg_dd_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 71.879+/-0.175 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

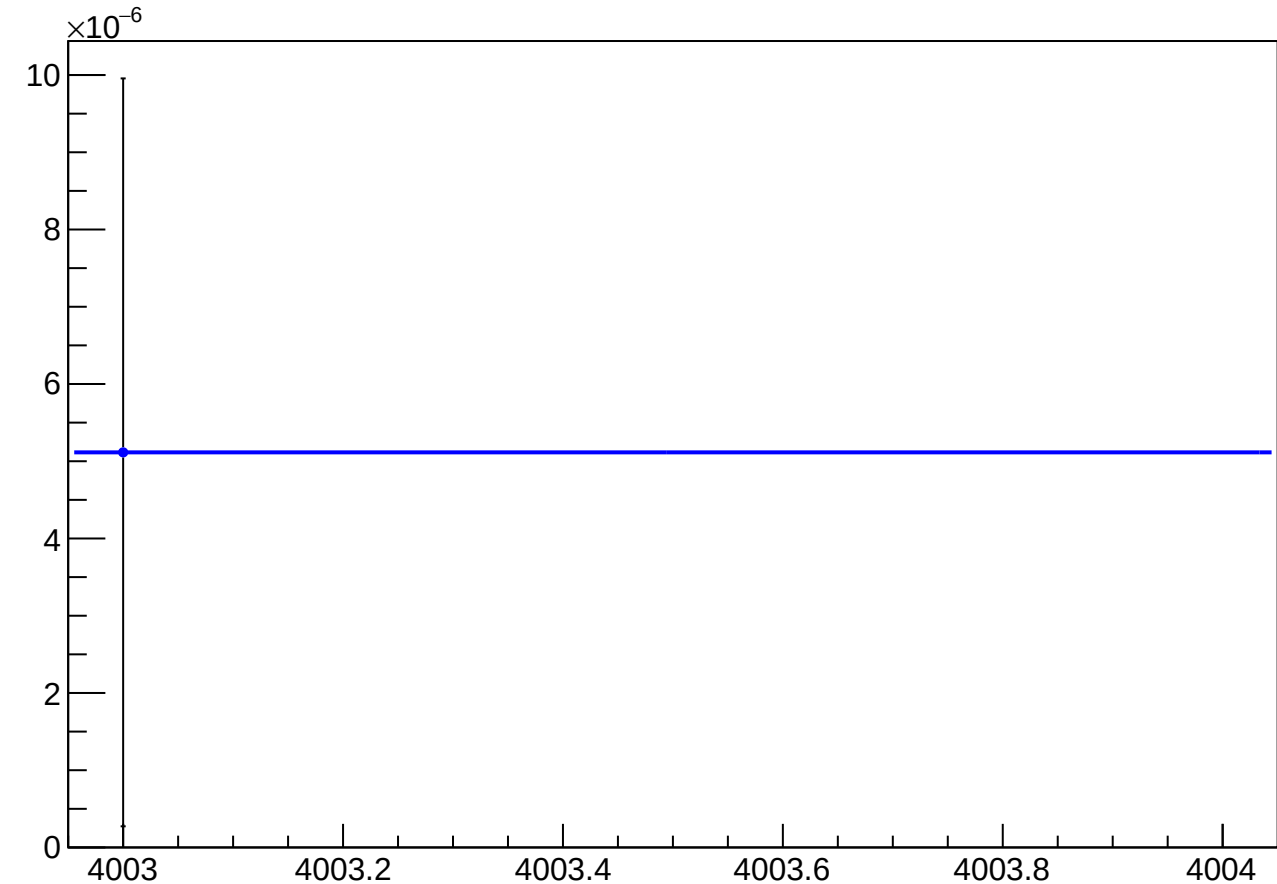
Right: 71.879+/-0.175 χ^2/NDF : 0.0/0

In: 71.879+/-0.175 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 71.879+/-0.175 χ^2/NDF : 0.0/0

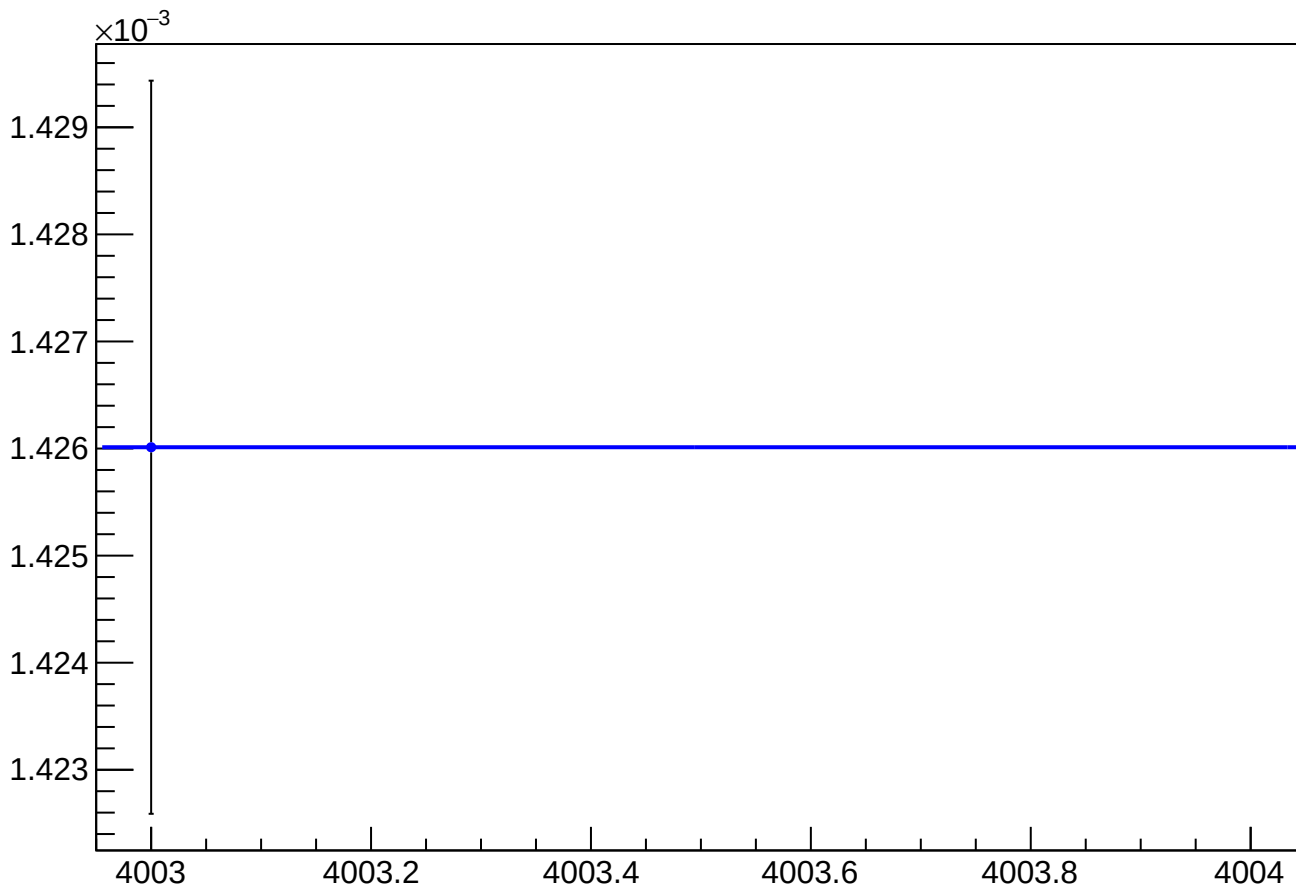
asym_us_avg_at1lr_avg_dd_eigen_dit_vs_dit_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at1lr_avg_dd_eigen_dit_vs_dit_diff_rms vs Slug, Sign Corrected



Right In: 0.001+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

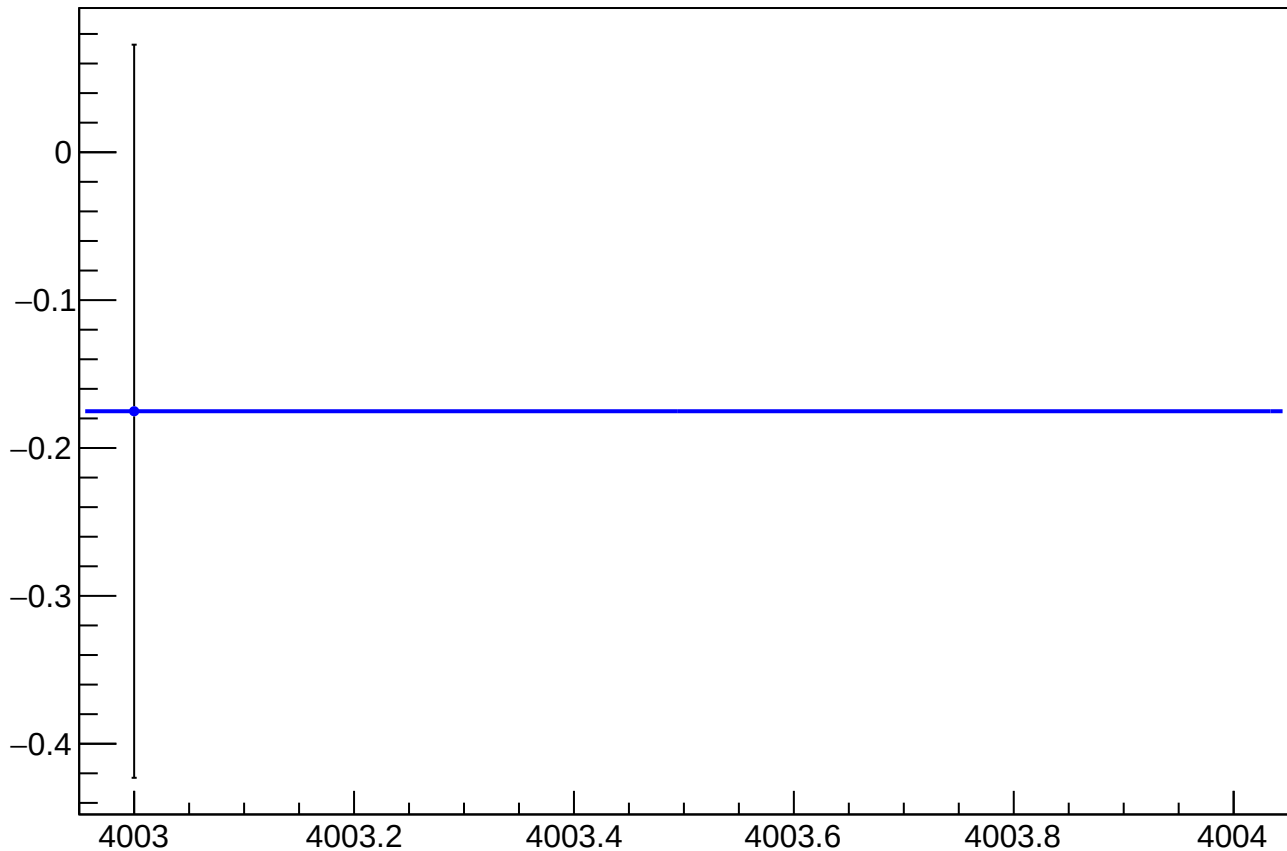
Right: 0.001+/-0.000 χ^2/NDF : 0.0/0

In: 0.001+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.001+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at1lr_avg_dd_eigen_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.175+/-0.248 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

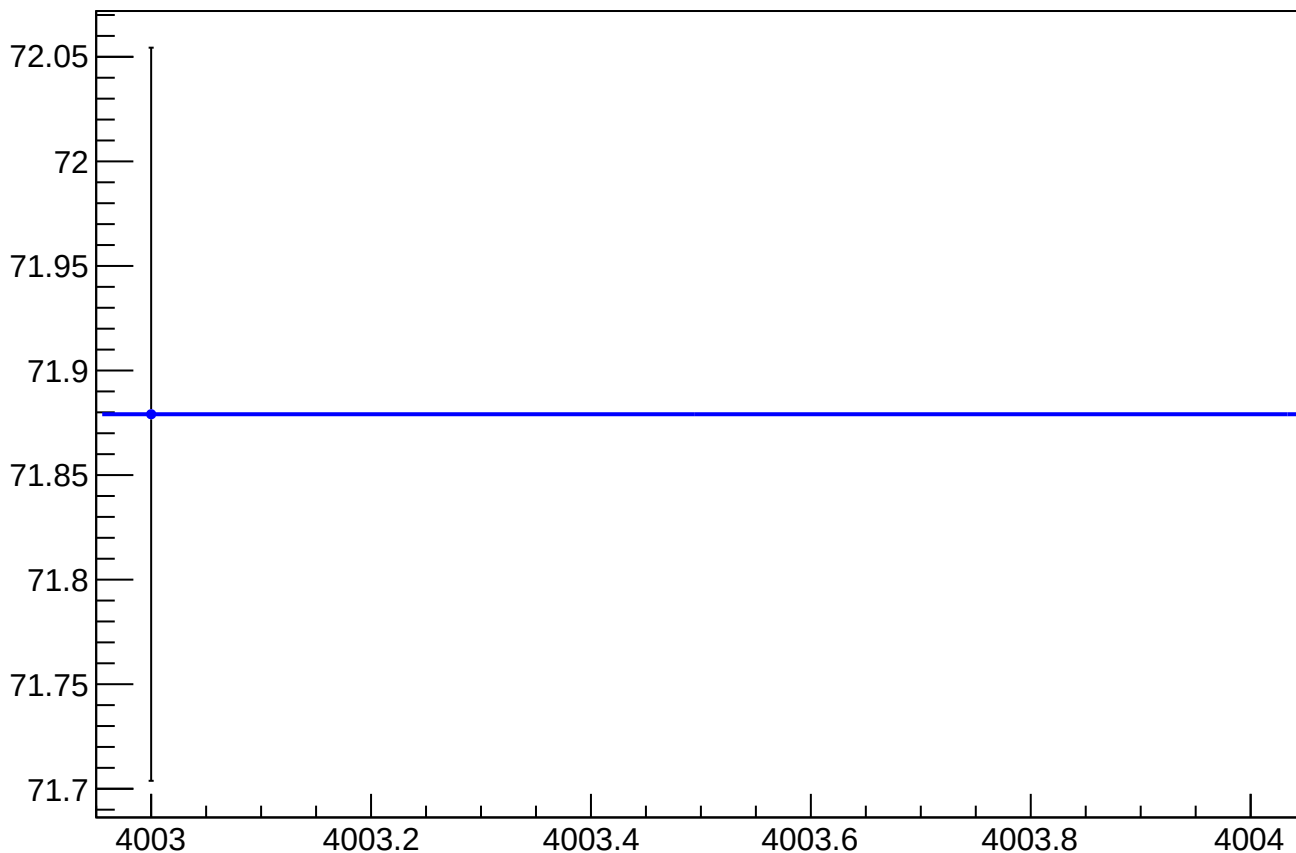
Right: -0.175+/-0.248 χ^2/NDF : 0.0/0

In: -0.175+/-0.248 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.175+/-0.248 χ^2/NDF : 0.0/0

asym_us_avg_at1lr_avg_dd_eigen_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 71.879+/-0.175 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

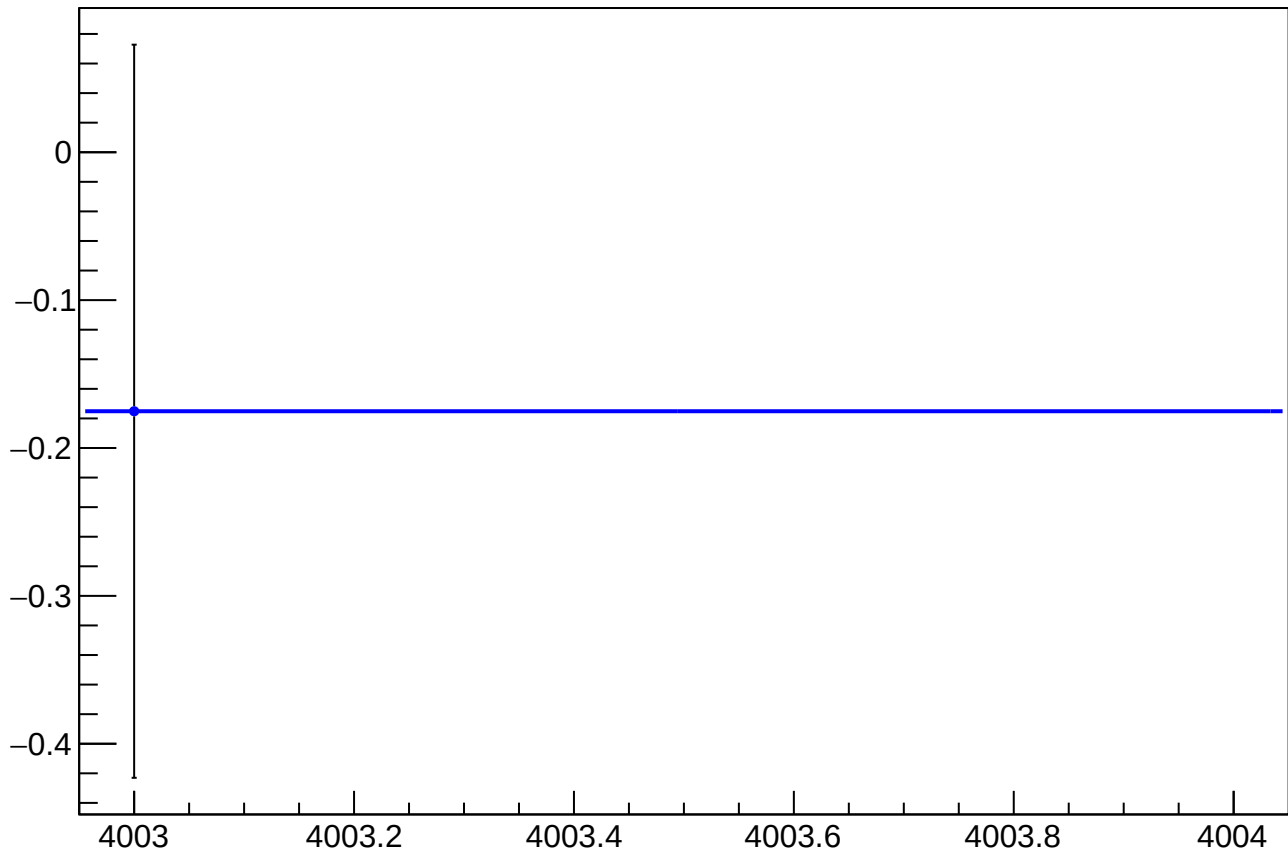
Right: 71.879+/-0.175 χ^2/NDF : 0.0/0

In: 71.879+/-0.175 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 71.879+/-0.175 χ^2/NDF : 0.0/0

asym_us_avg_at1lr_avg_dd_eigen_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.175+/-0.248 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

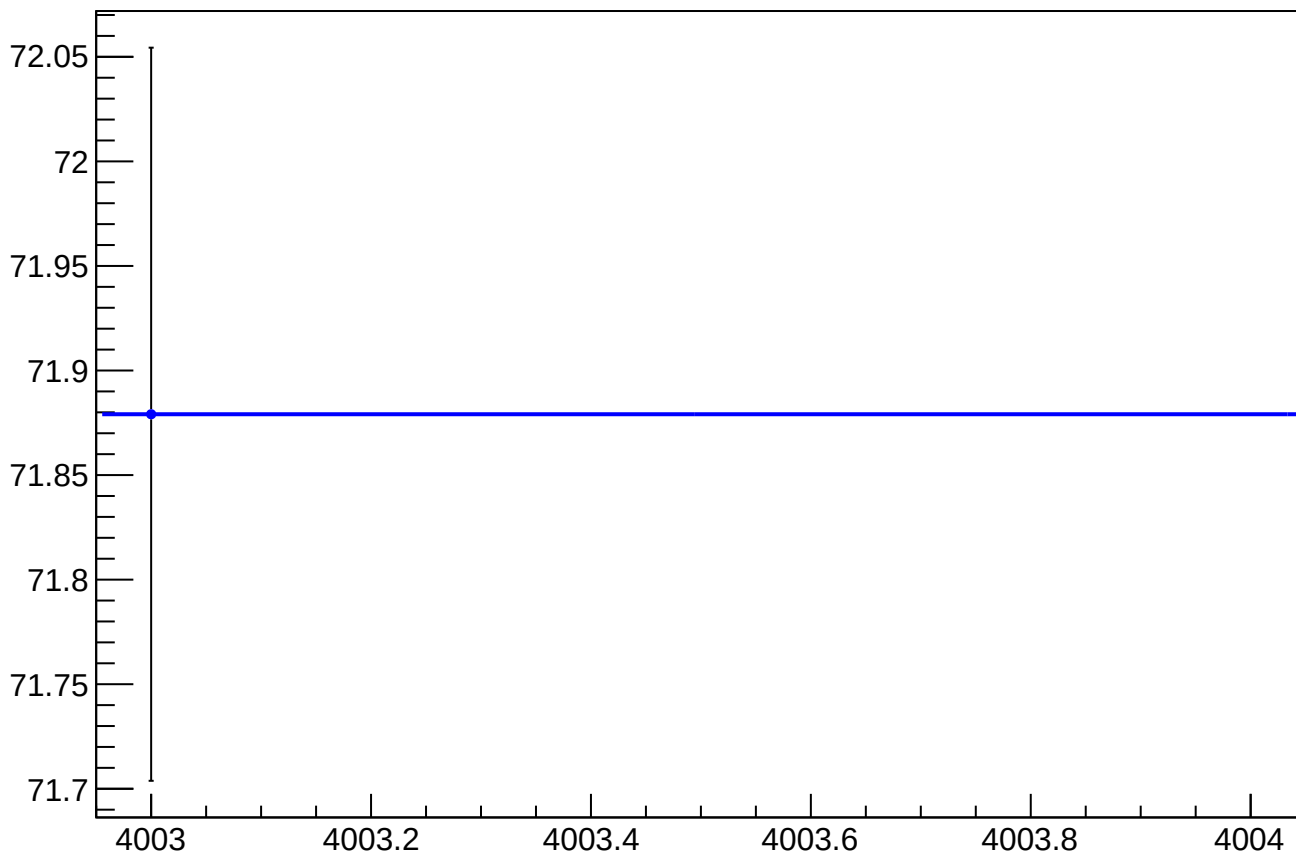
Right: -0.175+/-0.248 χ^2/NDF : 0.0/0

In: -0.175+/-0.248 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.175+/-0.248 χ^2/NDF : 0.0/0

asym_us_avg_at1lr_avg_dd_eigen_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 71.879+/-0.175 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

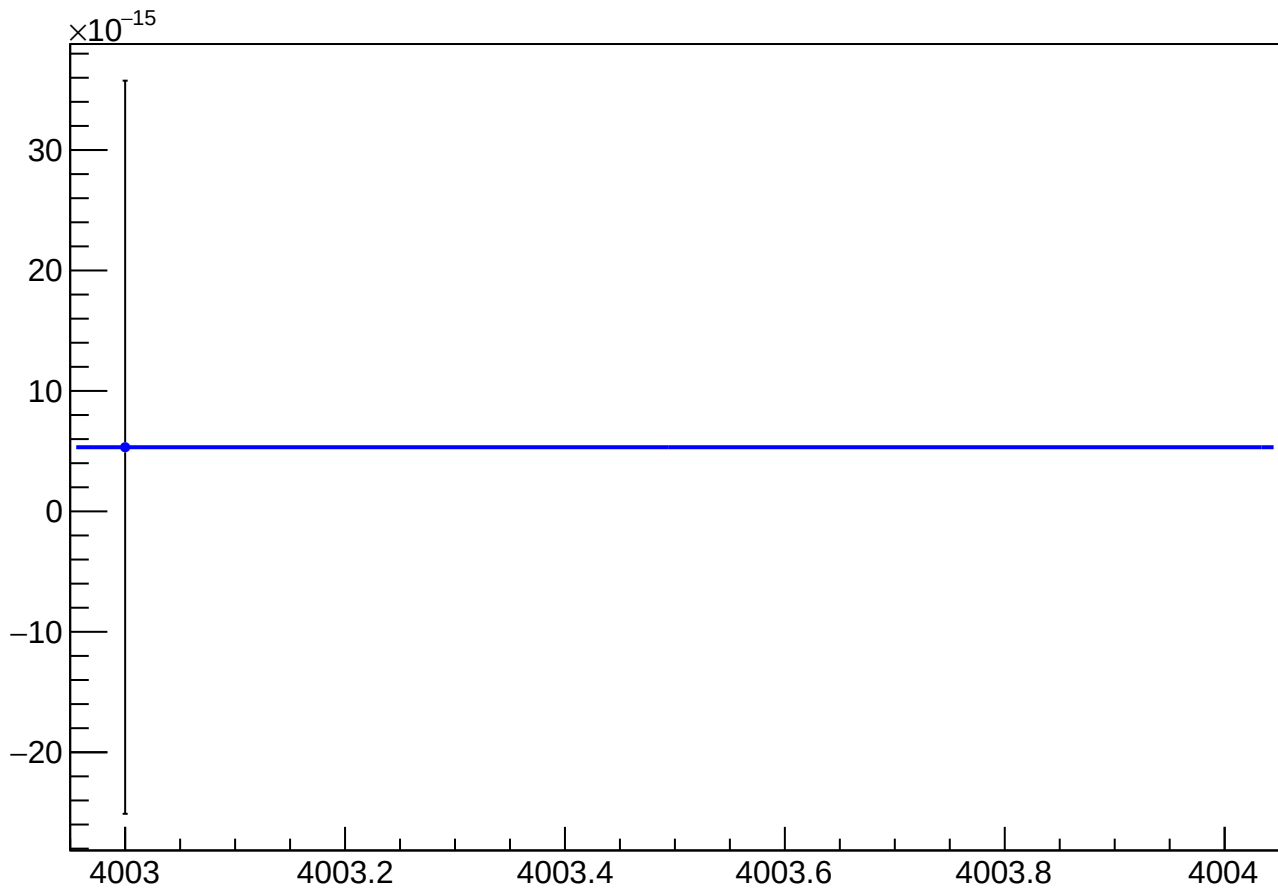
Right: 71.879+/-0.175 χ^2/NDF : 0.0/0

In: 71.879+/-0.175 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 71.879+/-0.175 χ^2/NDF : 0.0/0

asym_us_avg_at1lr_avg_dd_eigen_cor_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

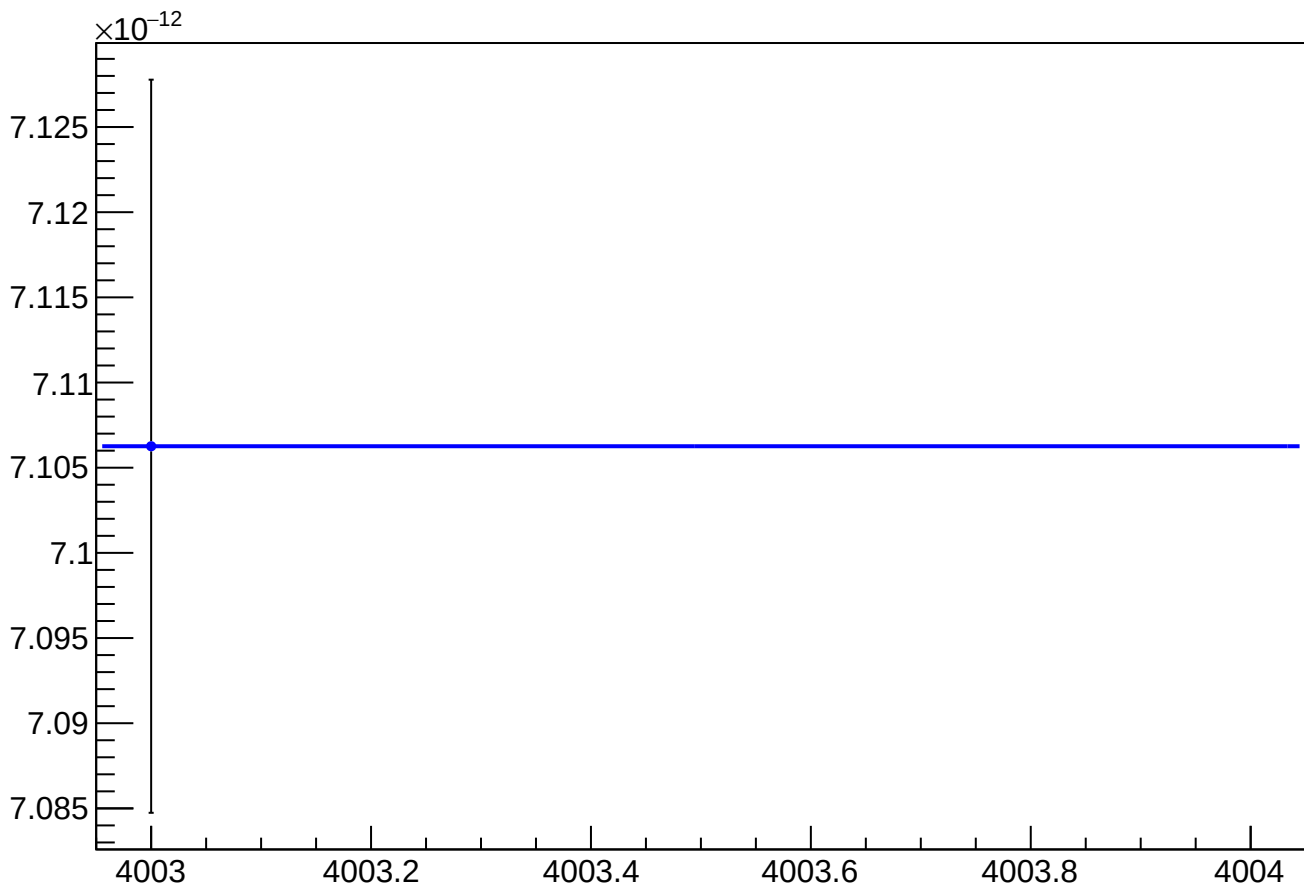
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at1lr_avg_dd_eigen_cor_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

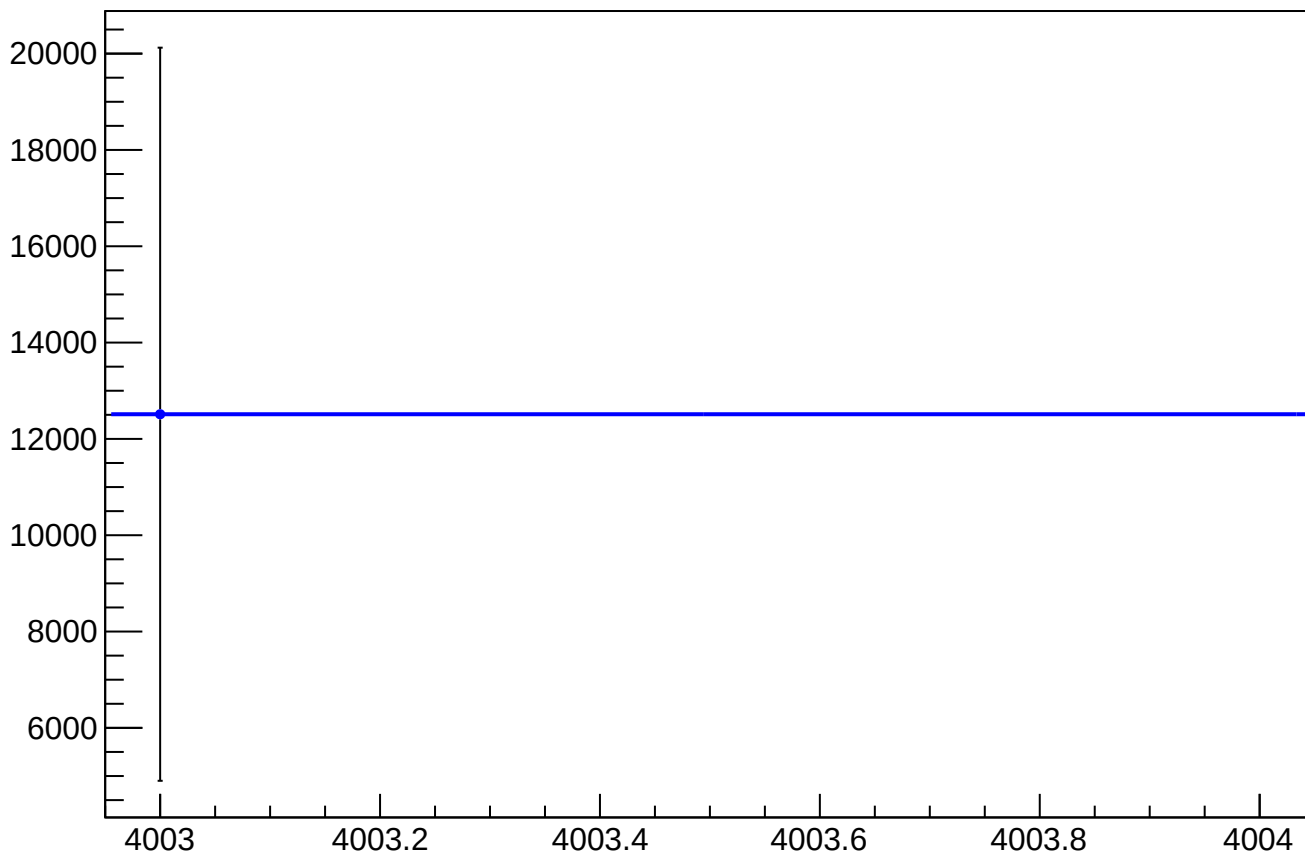
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_at2lr_avg_avg_mean vs Slug, Sign Corrected



Right In: 12512.209+/-7611.281 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

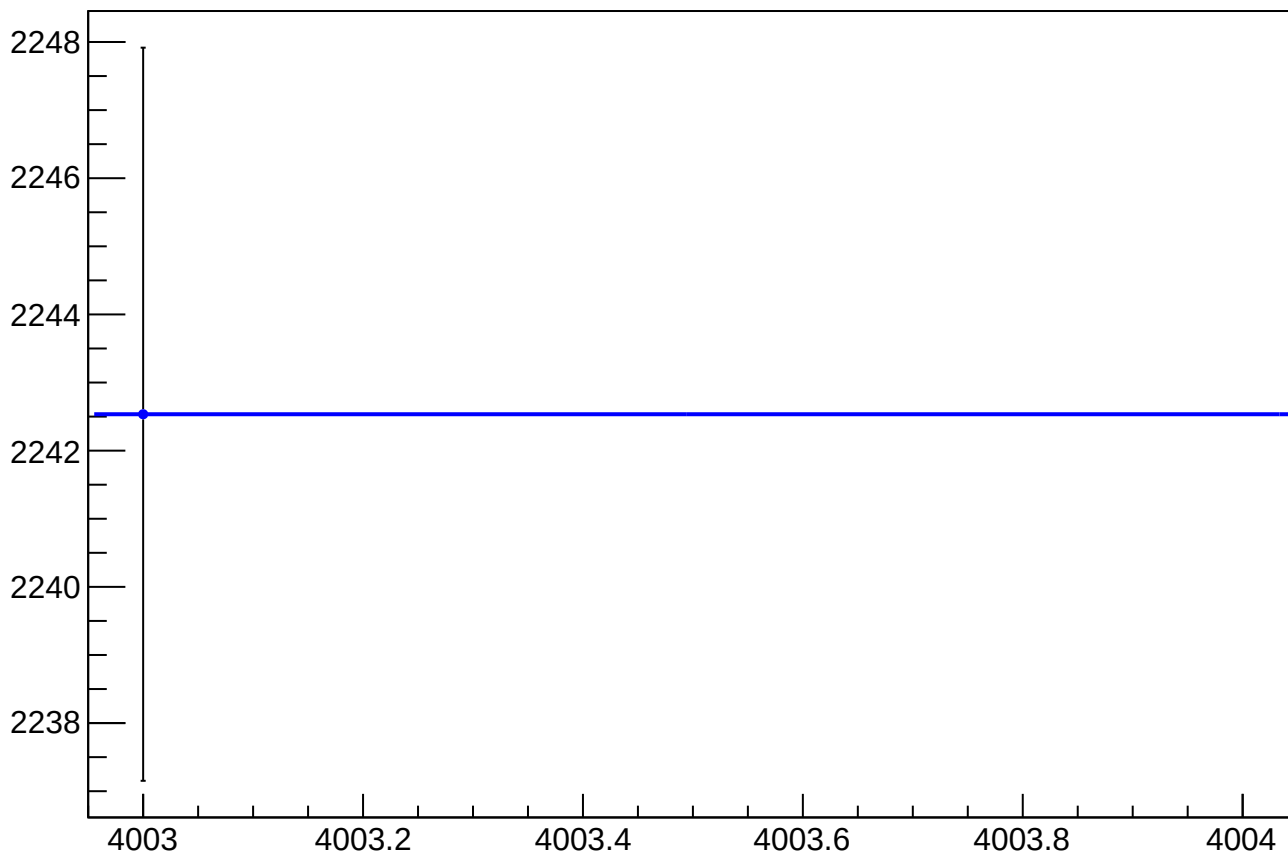
Right: 12512.209+/-7611.281 χ^2/NDF : 0.0/0

In: 12512.209+/-7611.281 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12512.209+/-7611.281 χ^2/NDF : 0.0/0

reg_asym_us_avg_at2lr_avg_avg_rms vs Slug, Sign Corrected



Right In: 2242.535+/-5.382 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

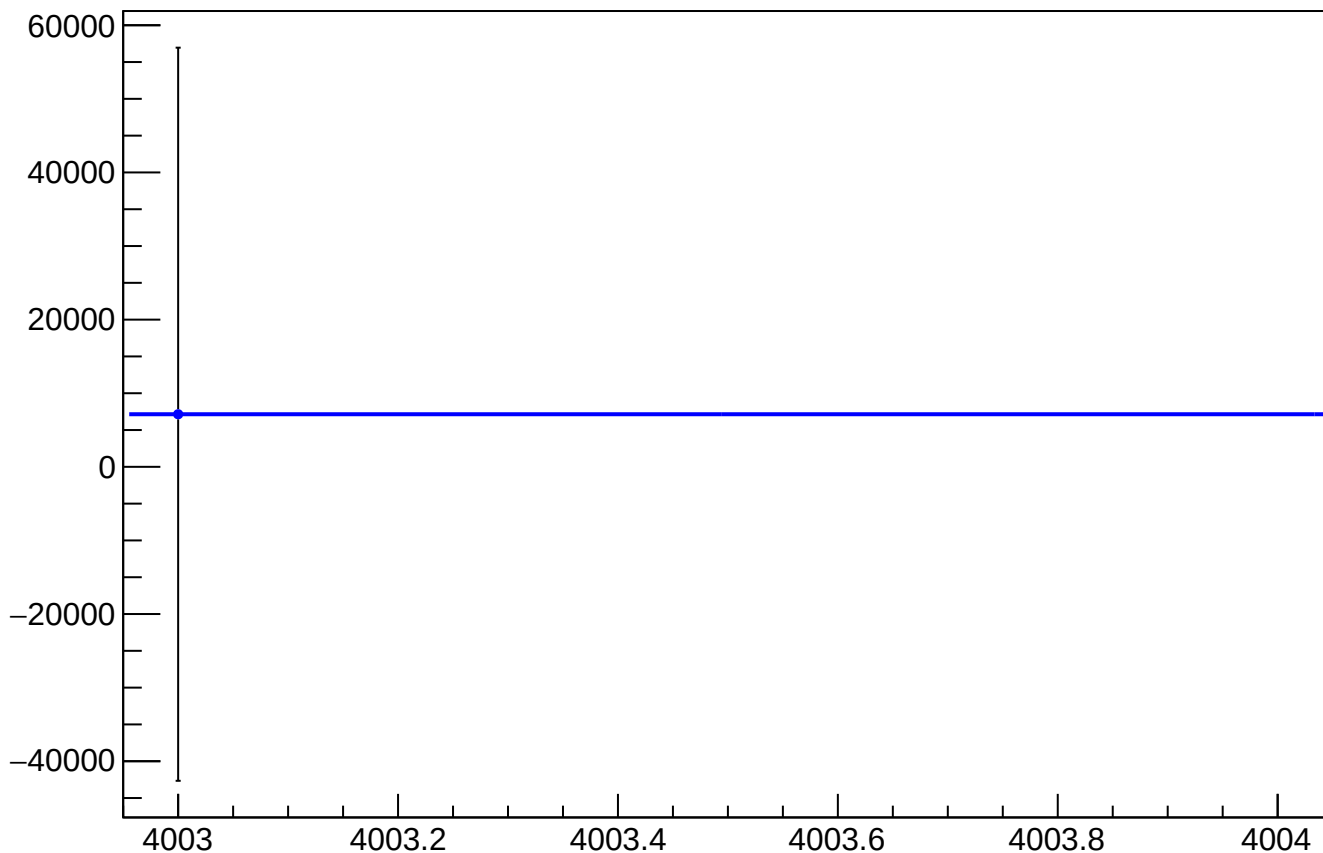
Right: 2242.535+/-5.382 χ^2/NDF : 0.0/0

In: 2242.535+/-5.382 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2242.535+/-5.382 χ^2/NDF : 0.0/0

asym_us_avg_at2lr_avg_avg_reg_correction_mean vs Slug, Sign Corrected



Right In: 7146.053+/-49805.890 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

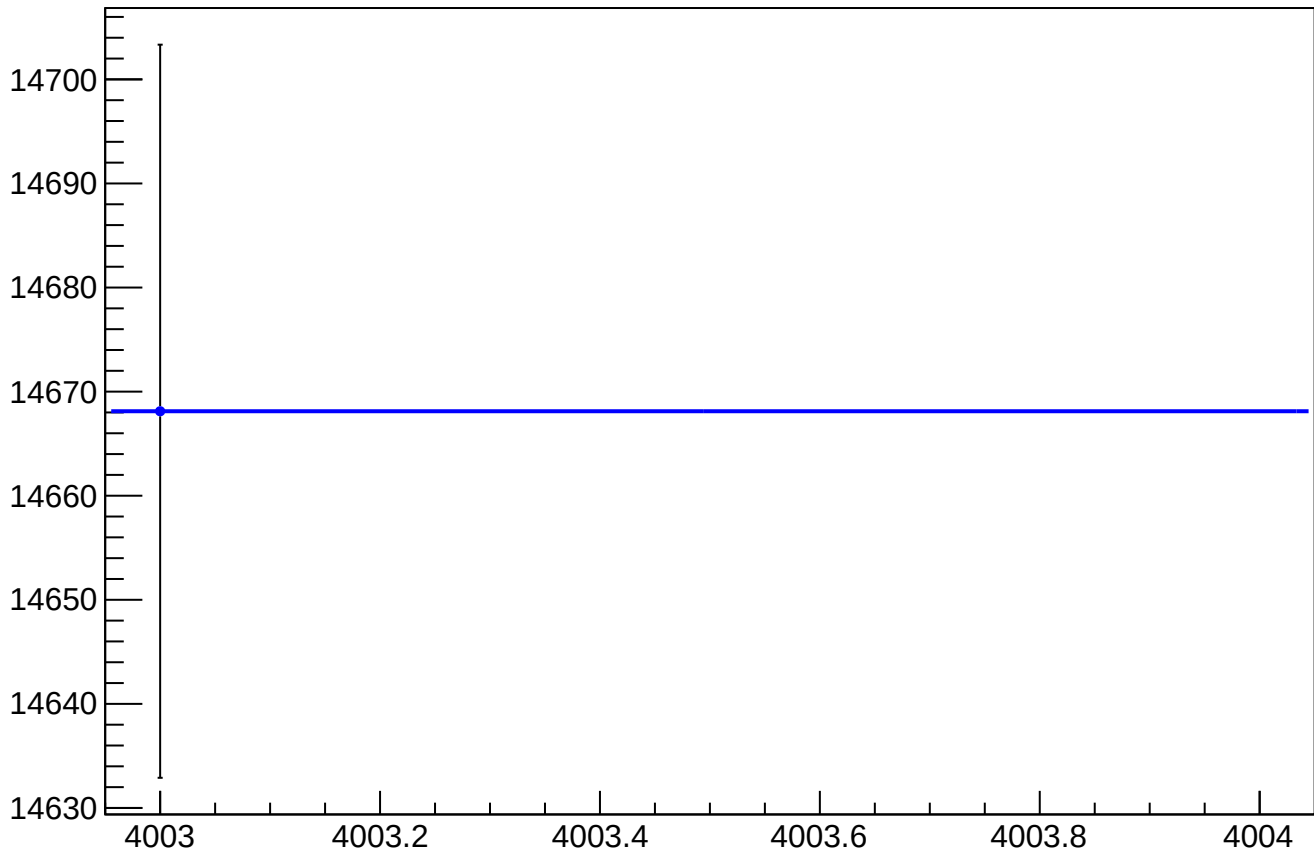
Right: 7146.053+/-49805.890 χ^2/NDF : 0.0/0

In: 7146.053+/-49805.890 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7146.053+/-49805.890 χ^2/NDF : 0.0/0

asym_us_avg_at2lr_avg_avg_reg_correction_rms vs Slug, Sign Corrected



Right In: 14668.116 $\pm$ 35.218 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

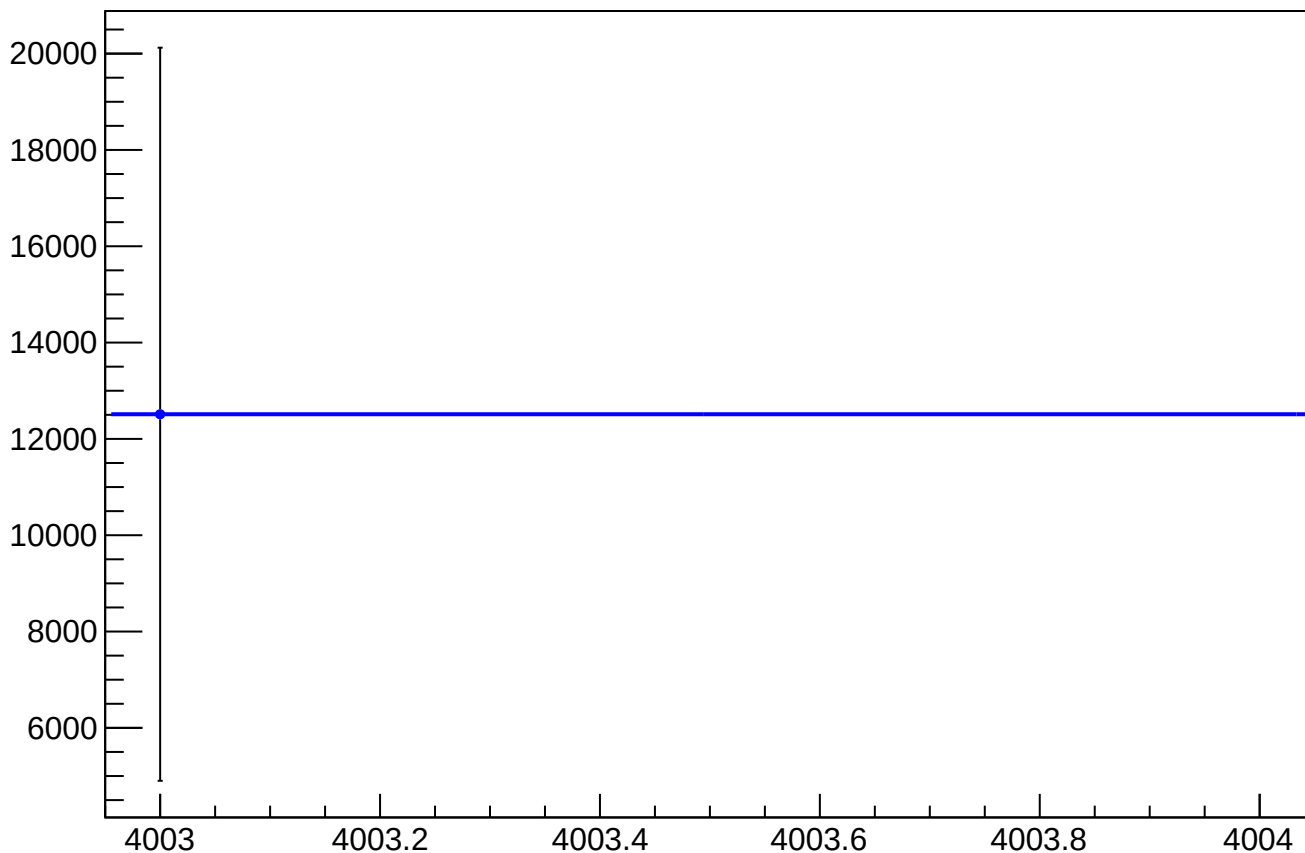
Right: 14668.116 $\pm$ 35.218 χ^2 /NDF: 0.0/0

In: 14668.116 $\pm$ 35.218 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 14668.116 $\pm$ 35.218 χ^2 /NDF: 0.0/0

cor_asym_us_avg_at2lr_avg_avg_mean vs Slug, Sign Corrected



Right In: 12512.178+/-7611.282 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

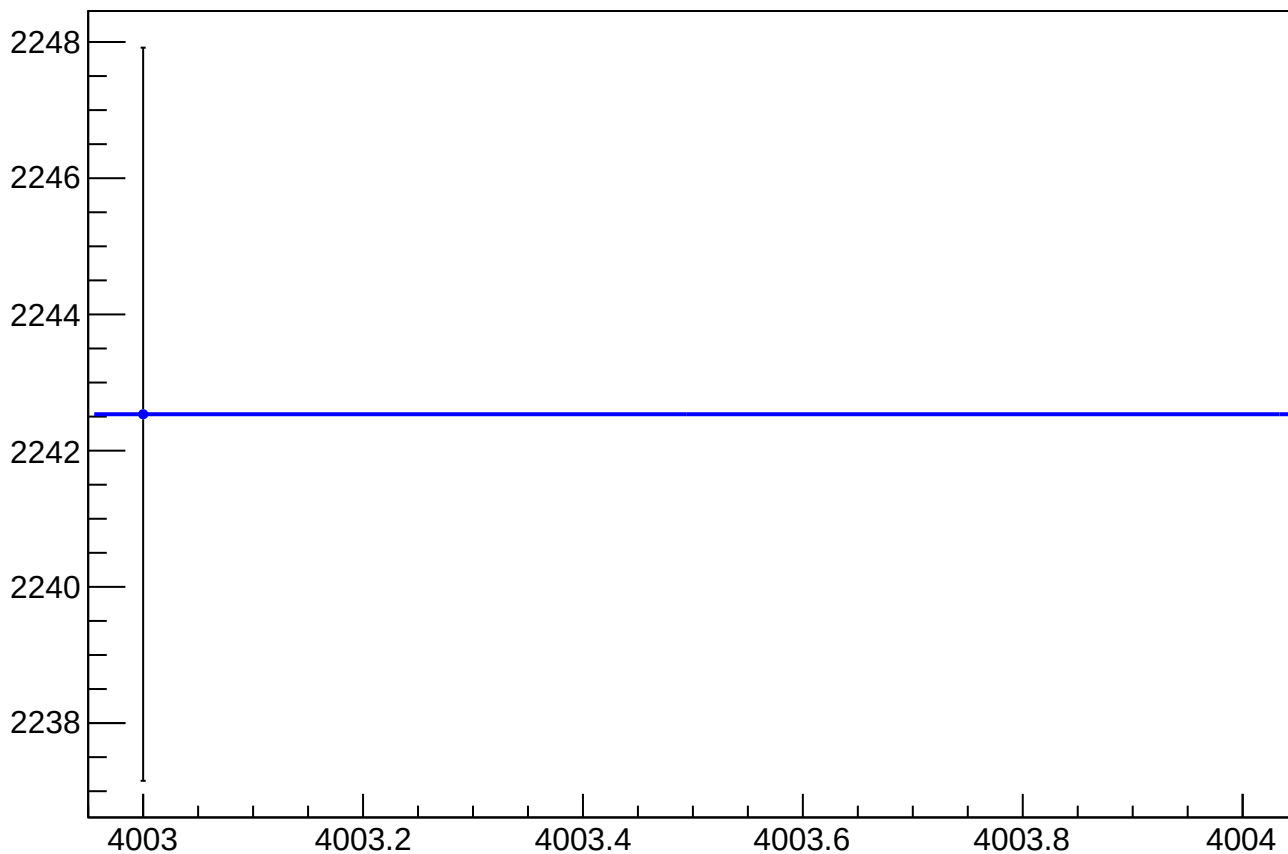
Right: 12512.178+/-7611.282 χ^2/NDF : 0.0/0

In: 12512.178+/-7611.282 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12512.178+/-7611.282 χ^2/NDF : 0.0/0

cor_asym_us_avg_at2lr_avg_avg_rms vs Slug, Sign Corrected



Right In: 2242.535+/-5.382 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

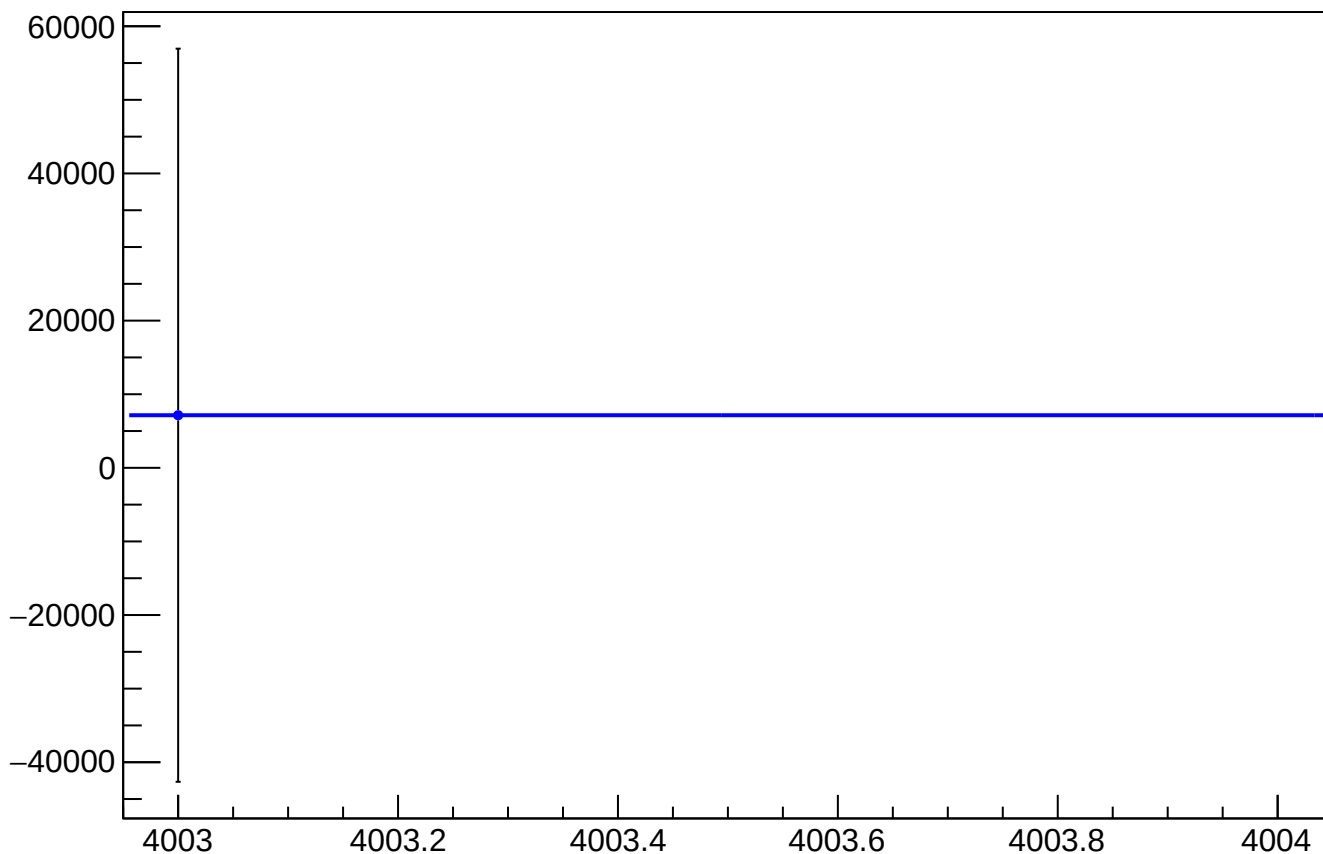
Right: 2242.535+/-5.382 χ^2/NDF : 0.0/0

In: 2242.535+/-5.382 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2242.535+/-5.382 χ^2/NDF : 0.0/0

asym_us_avg_at2lr_avg_avg_cor_correction_mean vs Slug, Sign Corrected



Right In: 7146.292+/-49805.872 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

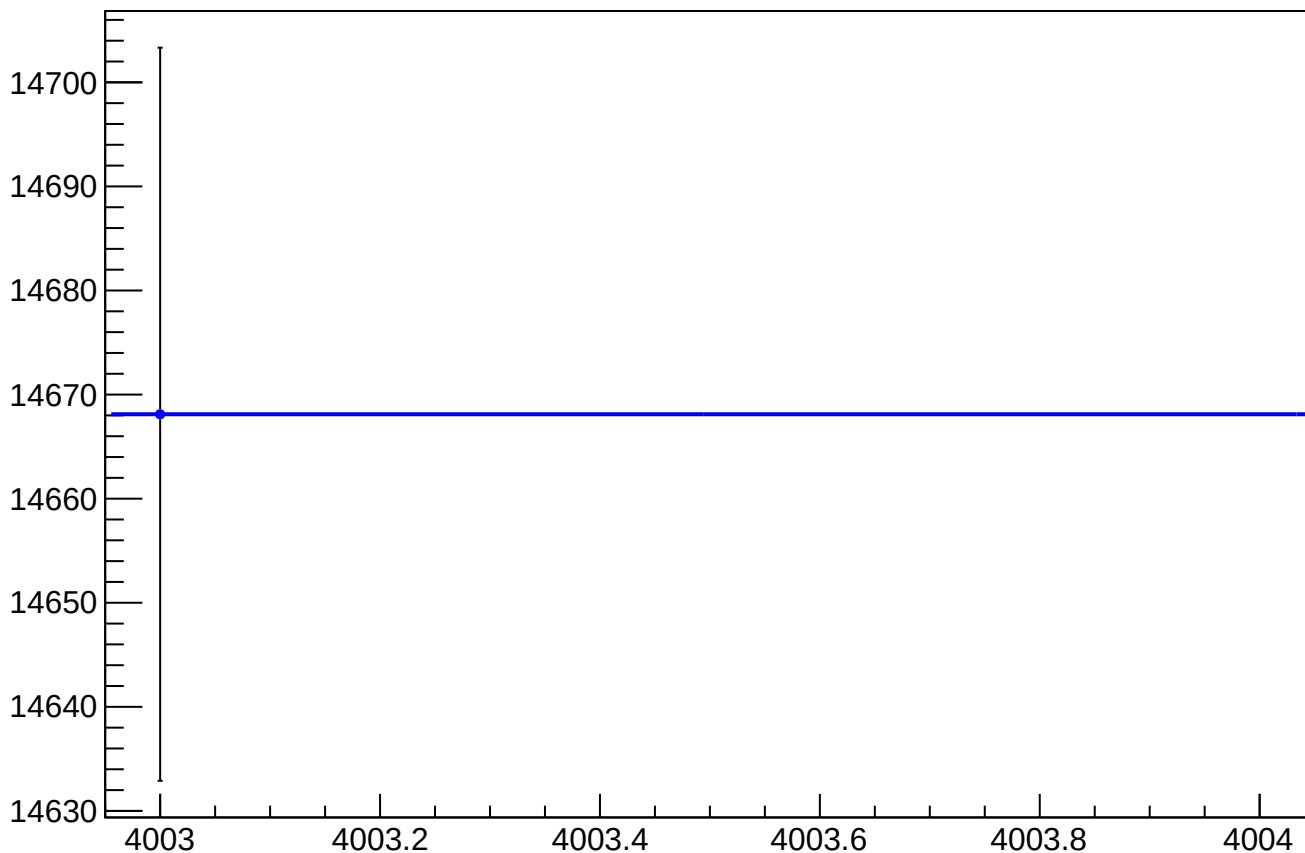
Right: 7146.292+/-49805.872 χ^2/NDF : 0.0/0

In: 7146.292+/-49805.872 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7146.292+/-49805.872 χ^2/NDF : 0.0/0

asym_us_avg_at2lr_avg_avg_cor_correction_rms vs Slug, Sign Corrected



Right In: 14668.112 $\pm$ 35.218 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

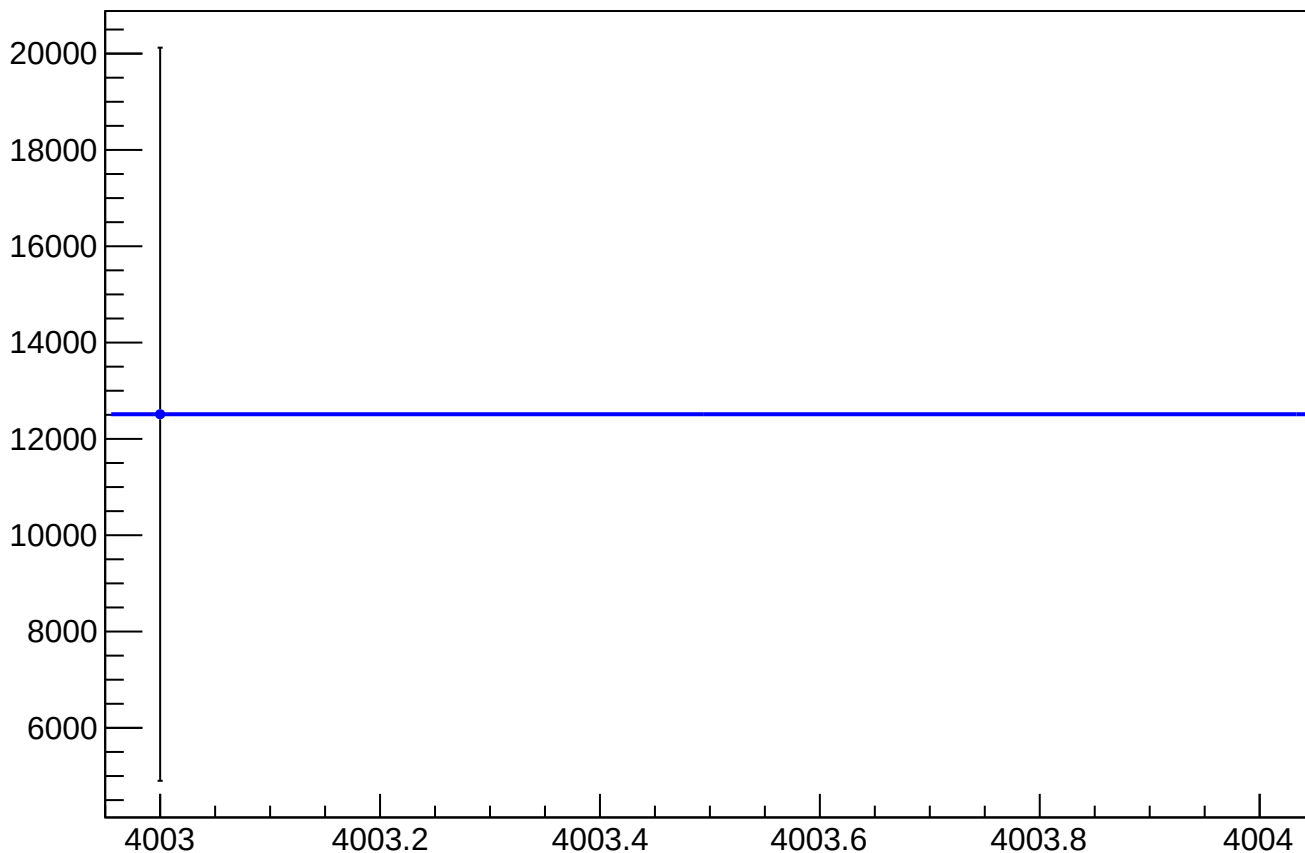
Right: 14668.112 $\pm$ 35.218 χ^2 /NDF: 0.0/0

In: 14668.112 $\pm$ 35.218 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 14668.112 $\pm$ 35.218 χ^2 /NDF: 0.0/0

eigen_cor_asym_us_avg_at2lr_avg_avg_mean vs Slug, Sign Corrected



Right In: 12512.178+/-7611.282 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

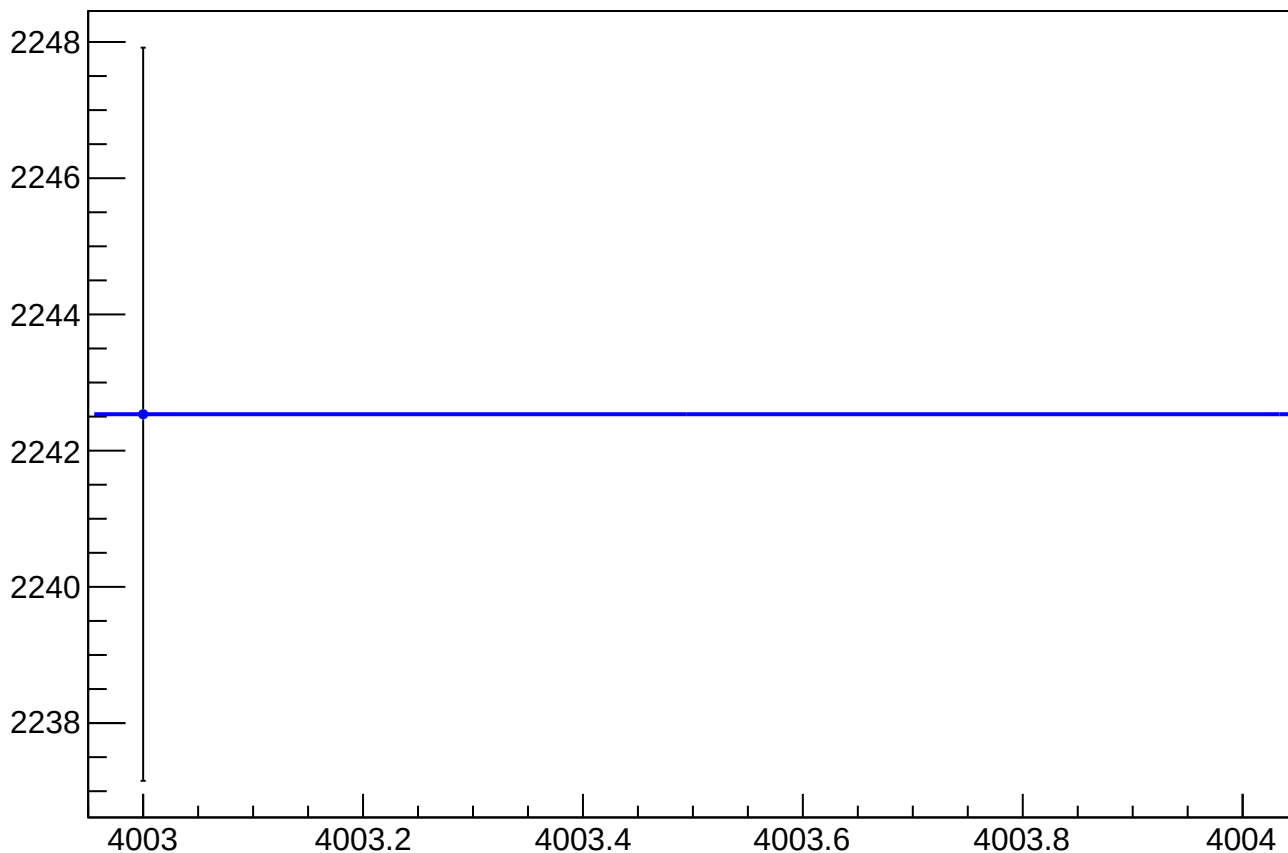
Right: 12512.178+/-7611.282 χ^2/NDF : 0.0/0

In: 12512.178+/-7611.282 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12512.178+/-7611.282 χ^2/NDF : 0.0/0

eigen_cor_asym_us_avg_at2lr_avg_avg_rms vs Slug, Sign Corrected



Right In: 2242.535+/-5.382 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

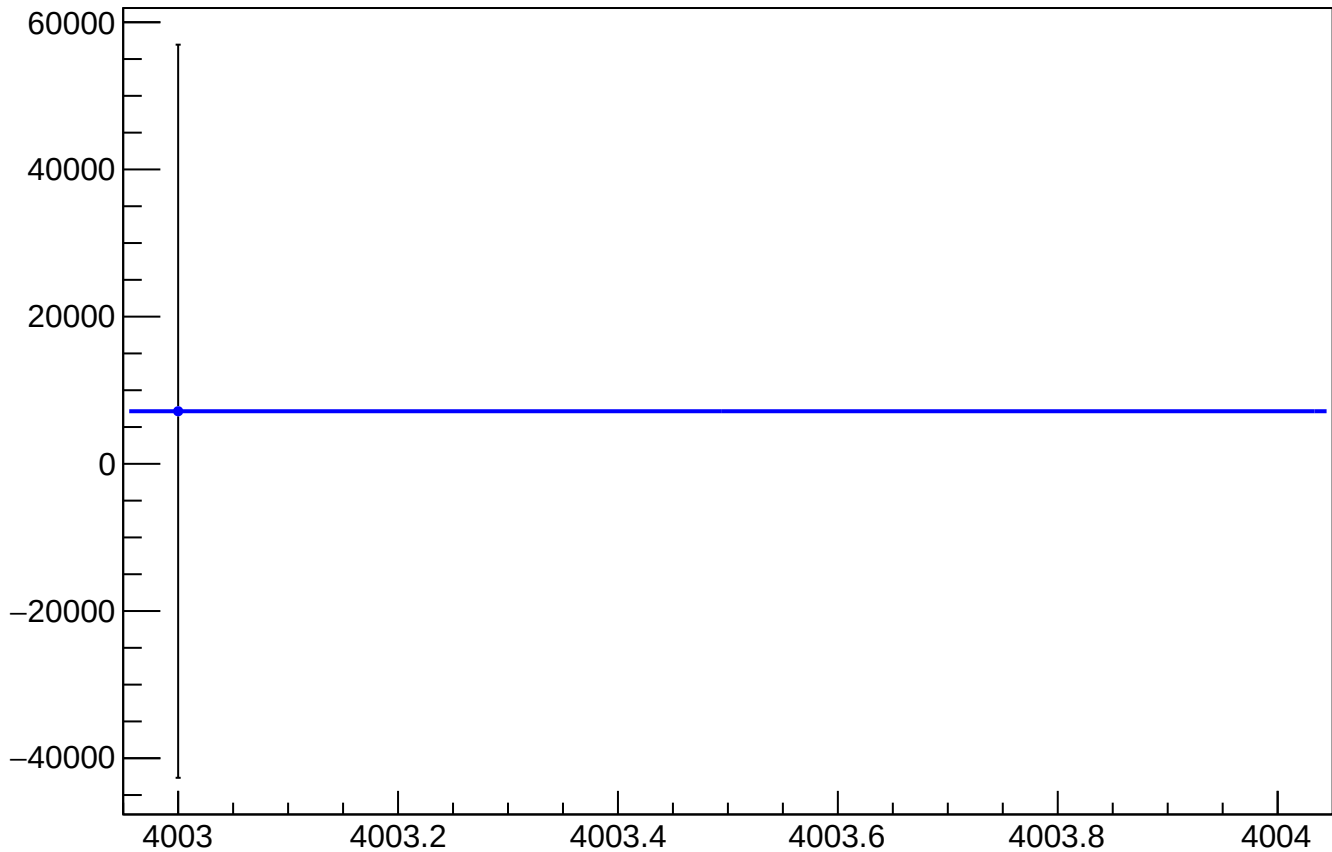
Right: 2242.535+/-5.382 χ^2/NDF : 0.0/0

In: 2242.535+/-5.382 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2242.535+/-5.382 χ^2/NDF : 0.0/0

asym_us_avg_at2lr_avg_avg_eigen_cor_correction_mean vs Slug, Sign Corrected



Right In: 7146.292+/-49805.872 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

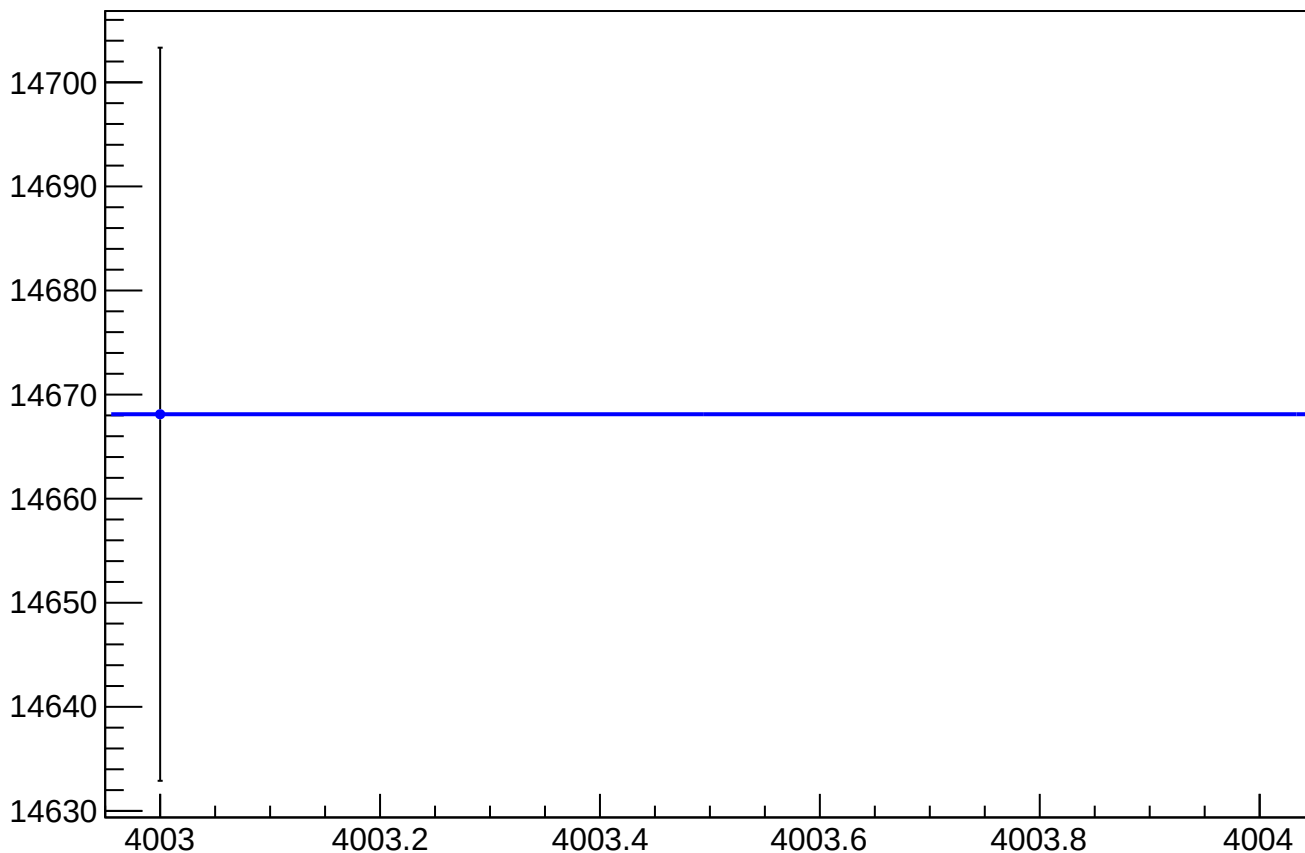
Right: 7146.292+/-49805.872 χ^2/NDF : 0.0/0

In: 7146.292+/-49805.872 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7146.292+/-49805.872 χ^2/NDF : 0.0/0

asym_us_avg_at2lr_avg_avg_eigen_cor_correction_rms vs Slug, Sign Corrected



Right In: 14668.112 $\pm$ 35.218 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

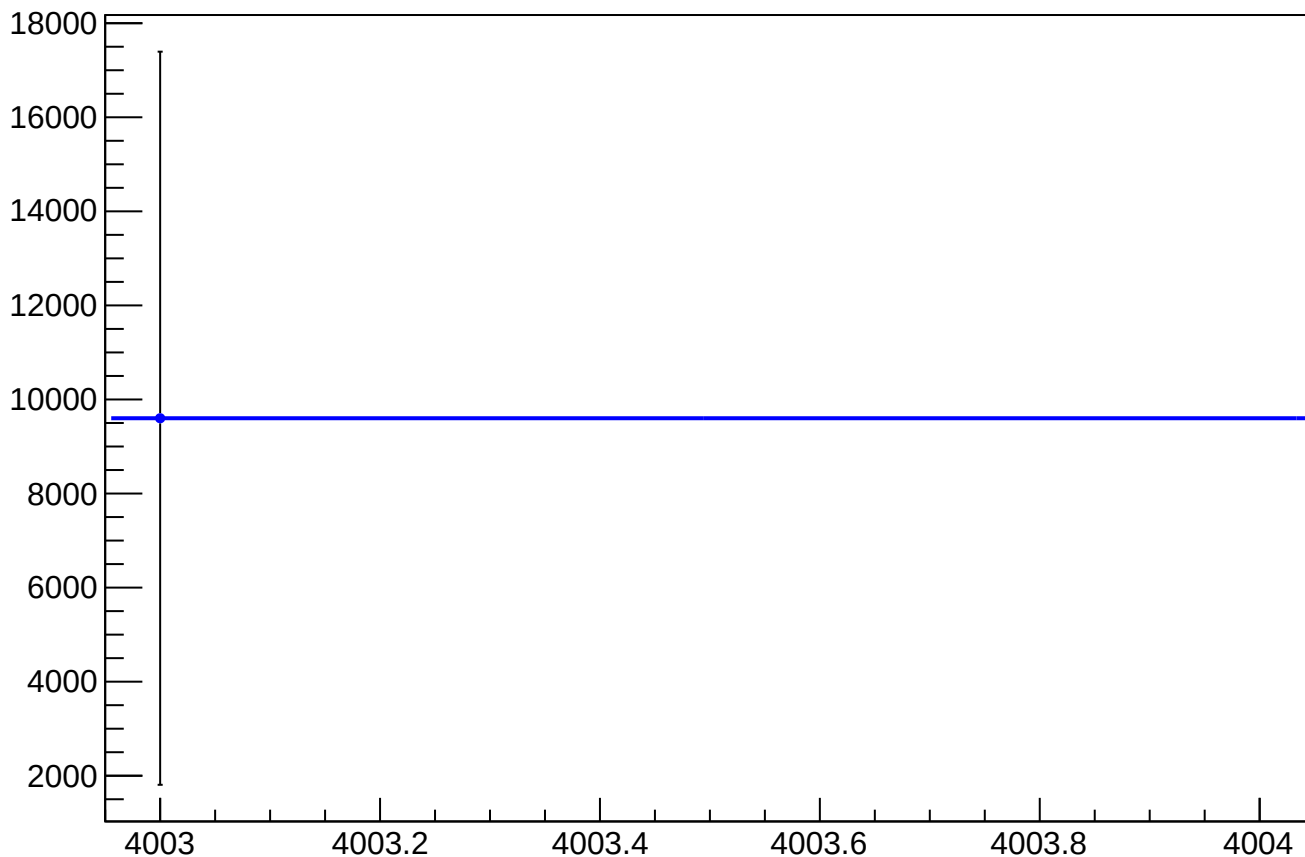
Right: 14668.112 $\pm$ 35.218 χ^2 /NDF: 0.0/0

In: 14668.112 $\pm$ 35.218 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 14668.112 $\pm$ 35.218 χ^2 /NDF: 0.0/0

dit_asym_us_avg_at2lr_avg_avg_mean vs Slug, Sign Corrected



Right In: 9601.093+/-7793.777 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

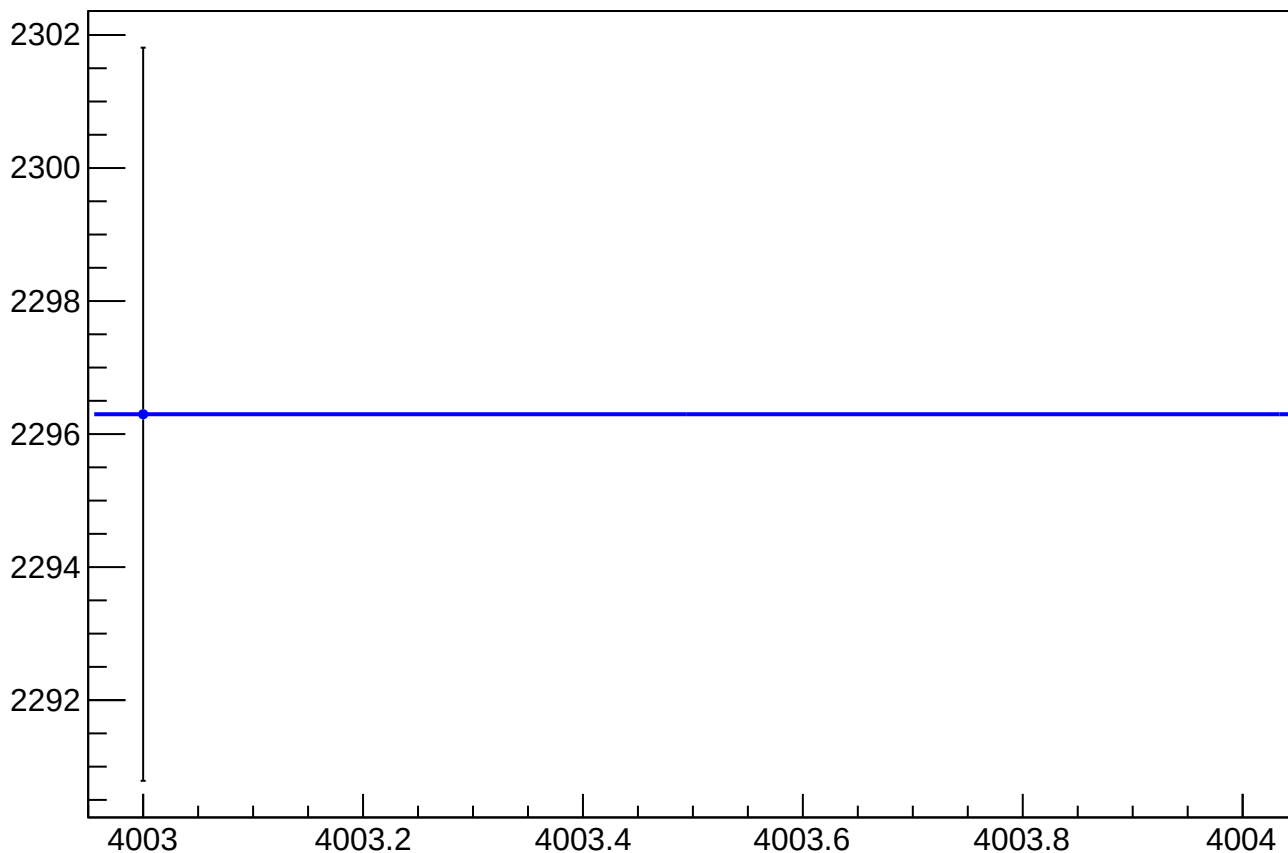
Right: 9601.093+/-7793.777 χ^2/NDF : 0.0/0

In: 9601.093+/-7793.777 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9601.093+/-7793.777 χ^2/NDF : 0.0/0

dit_asym_us_avg_at2lr_avg_avg_rms vs Slug, Sign Corrected



Right In: 2296.298+/-5.511 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

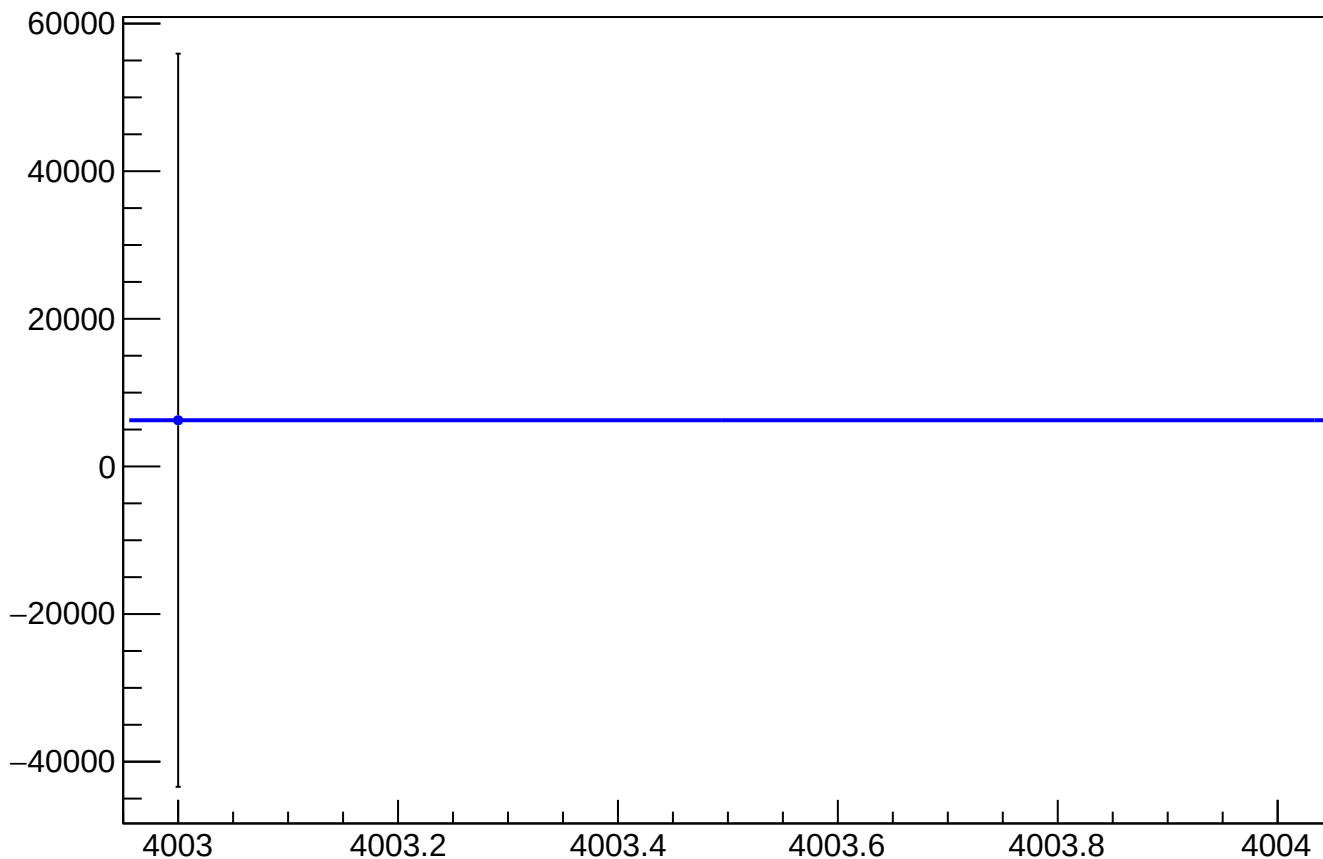
Right: 2296.298+/-5.511 χ^2/NDF : 0.0/0

In: 2296.298+/-5.511 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2296.298+/-5.511 χ^2/NDF : 0.0/0

asym_us_avg_at2lr_avg_avg_dit_correction_mean vs Slug, Sign Corrected



Right In: 6260.584+/-49662.635 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

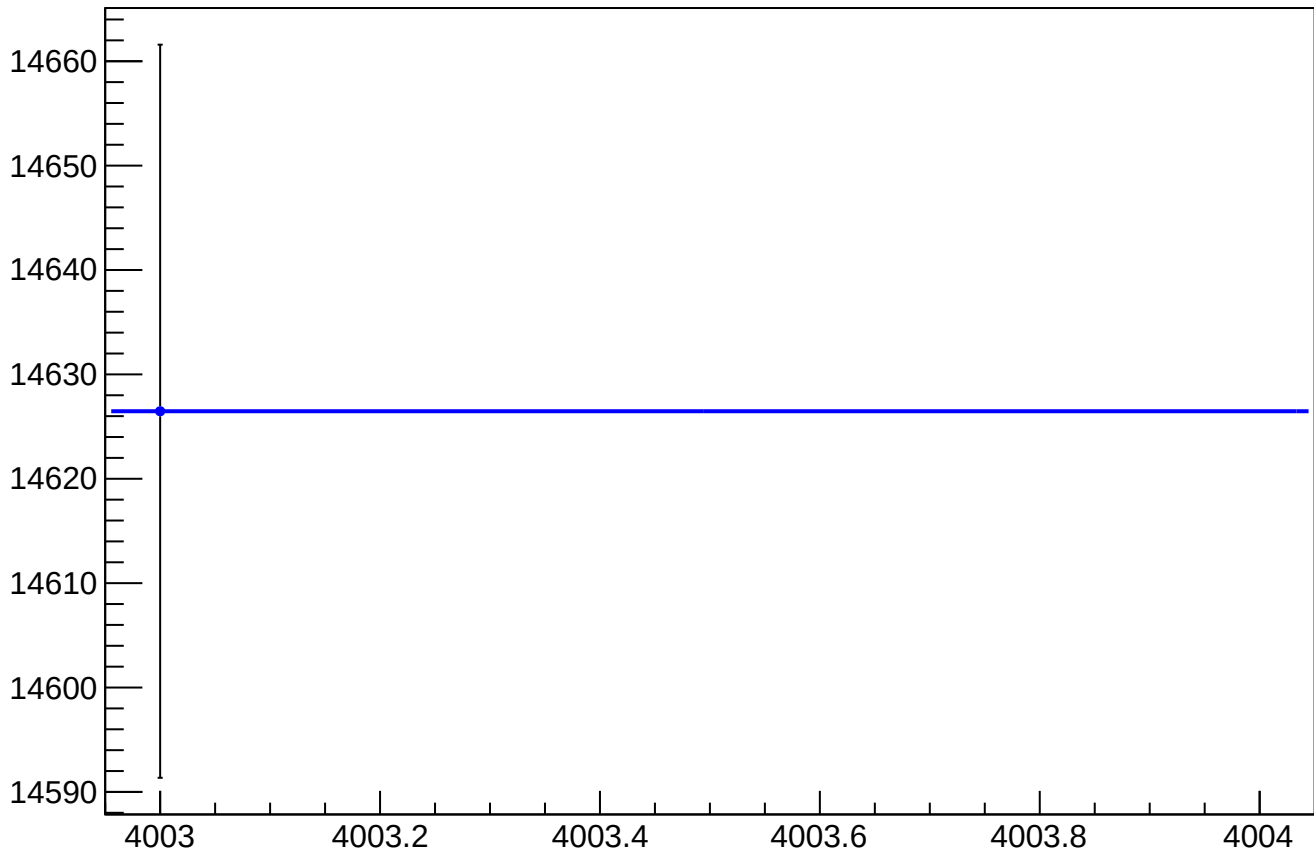
Right: 6260.584+/-49662.635 χ^2/NDF : 0.0/0

In: 6260.584+/-49662.635 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6260.584+/-49662.635 χ^2/NDF : 0.0/0

asym_us_avg_at2lr_avg_avg_dit_correction_rms vs Slug, Sign Corrected



Right In: 14626.470+/-35.117 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

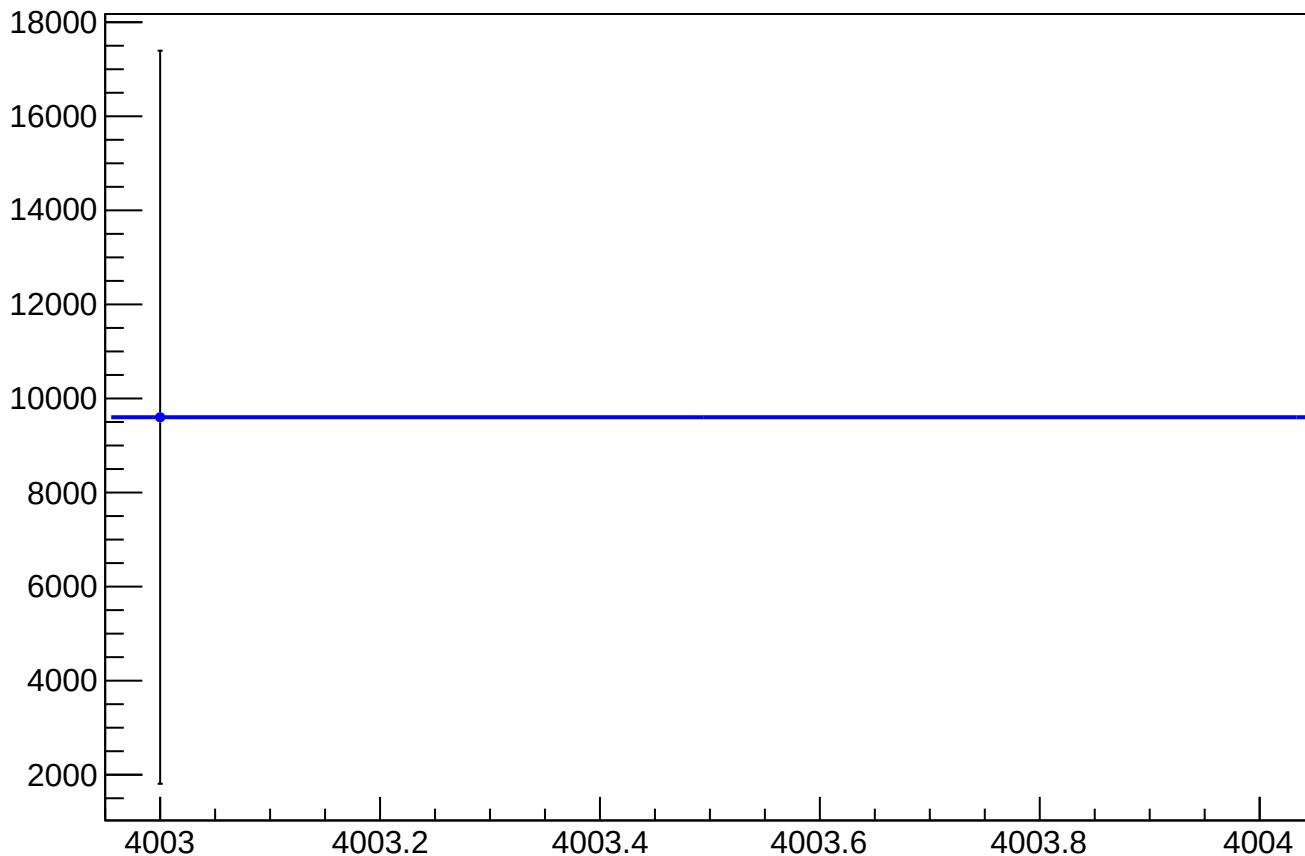
Right: 14626.470+/-35.117 χ^2/NDF : 0.0/0

In: 14626.470+/-35.117 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14626.470+/-35.117 χ^2/NDF : 0.0/0

eigen_dit_asym_us_avg_at2lr_avg_avg_mean vs Slug, Sign Corrected



Right In: 9601.211+/-7793.777 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

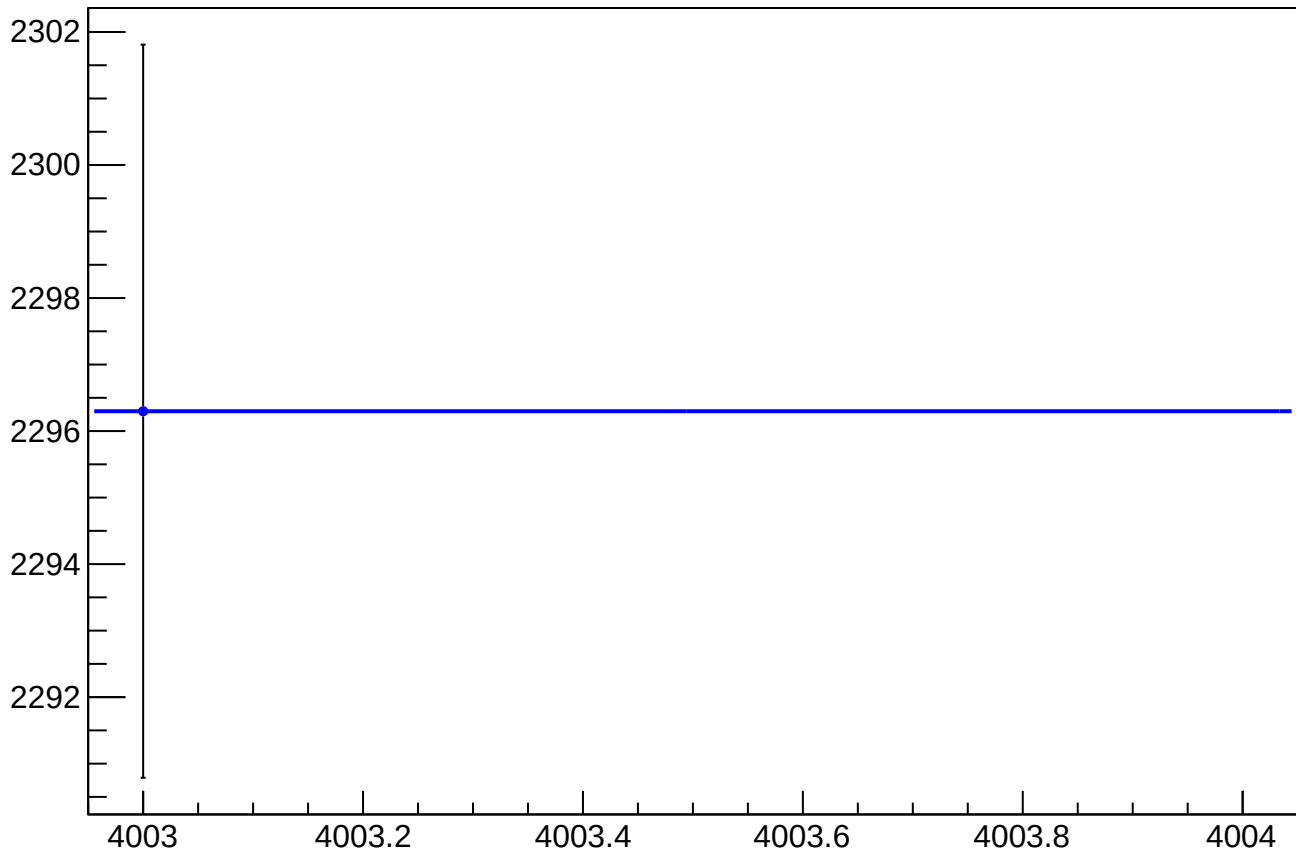
Right: 9601.211+/-7793.777 χ^2/NDF : 0.0/0

In: 9601.211+/-7793.777 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9601.211+/-7793.777 χ^2/NDF : 0.0/0

eigen_dit_asym_us_avg_at2lr_avg_avg_rms vs Slug, Sign Corrected



Right In: 2296.298+/-5.511 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

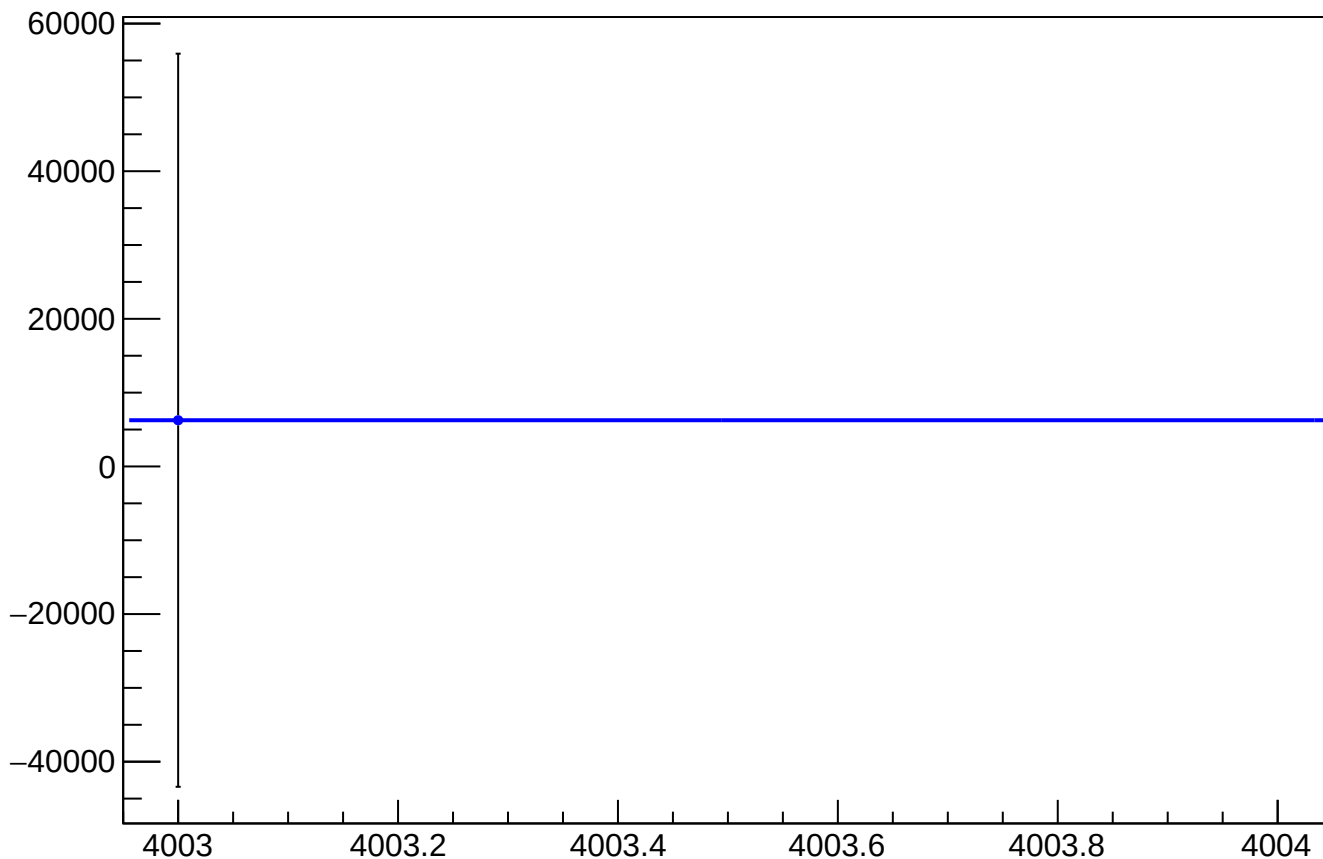
Right: 2296.298+/-5.511 χ^2/NDF : 0.0/0

In: 2296.298+/-5.511 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2296.298+/-5.511 χ^2/NDF : 0.0/0

asym_us_avg_at2lr_avg_avg_eigen_dit_correction_mean vs Slug, Sign Corrected



Right In: 6260.710+/-49662.664 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

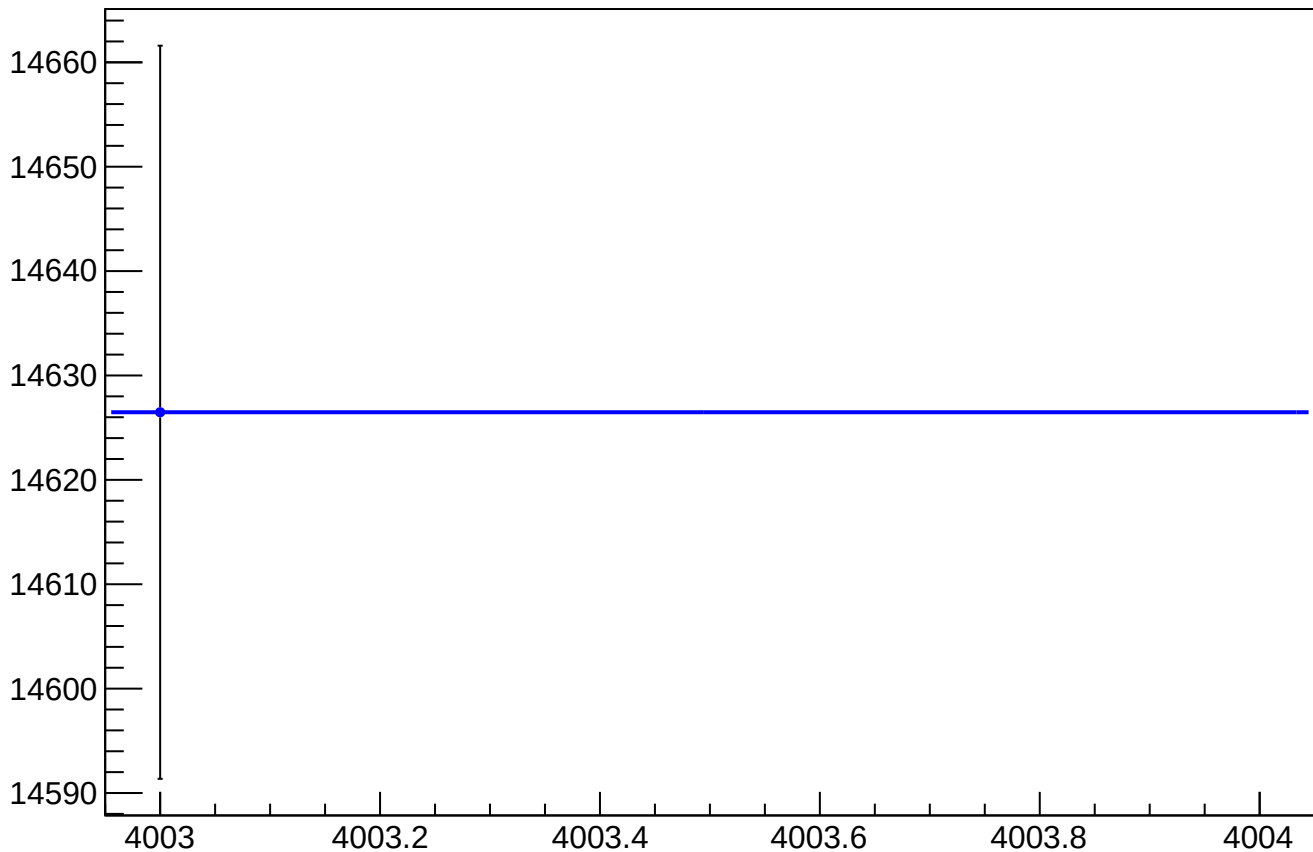
Right: 6260.710+/-49662.664 χ^2/NDF : 0.0/0

In: 6260.710+/-49662.664 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6260.710+/-49662.664 χ^2/NDF : 0.0/0

asym_us_avg_at2lr_avg_avg_eigen_dit_correction_rms vs Slug, Sign Corrected



Right In: 14626.479+/-35.117 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

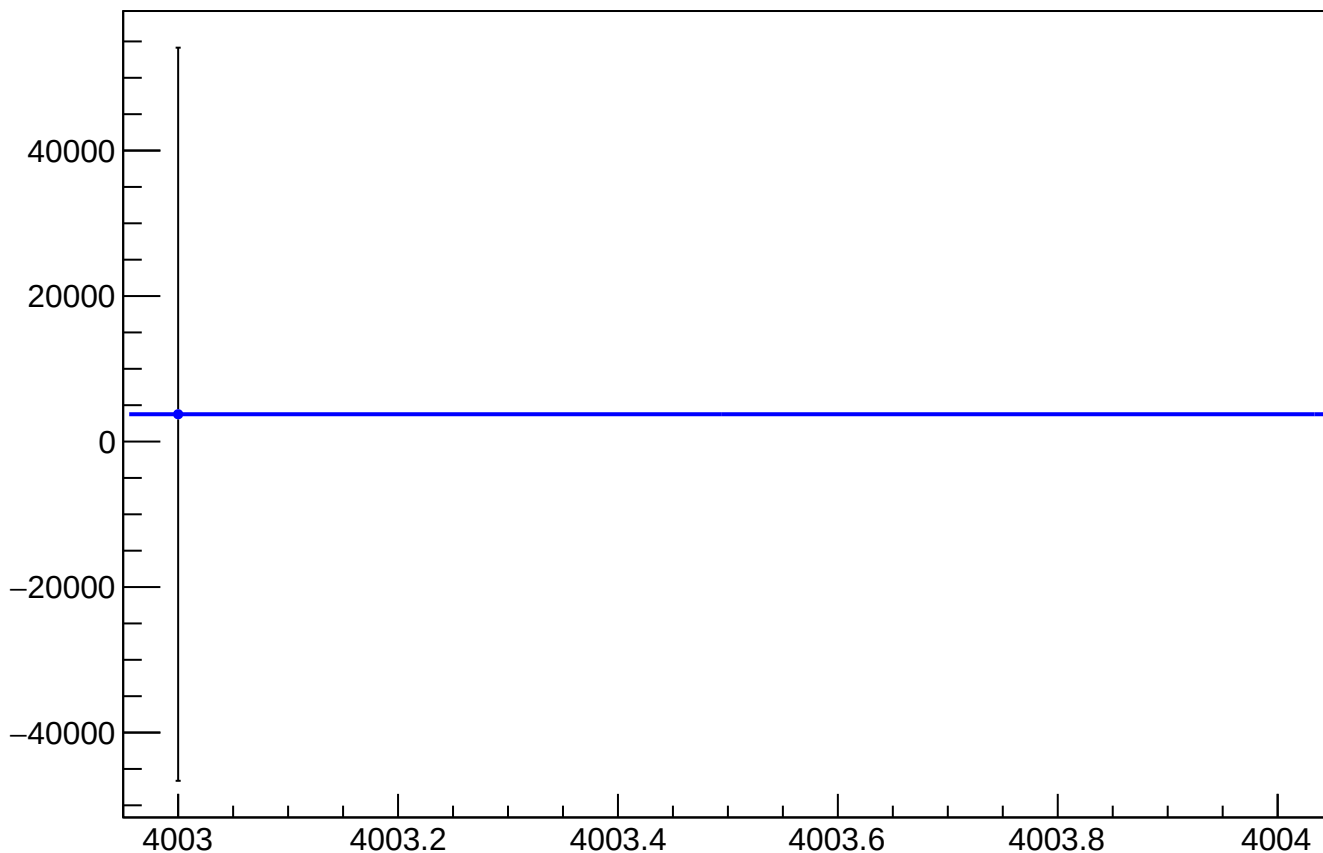
Right: 14626.479+/-35.117 χ^2/NDF : 0.0/0

In: 14626.479+/-35.117 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14626.479+/-35.117 χ^2/NDF : 0.0/0

asym_us_avg_at2lr_avg_avg_mean vs Slug, Sign Corrected



Right In: 3755.831+/-50386.098 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

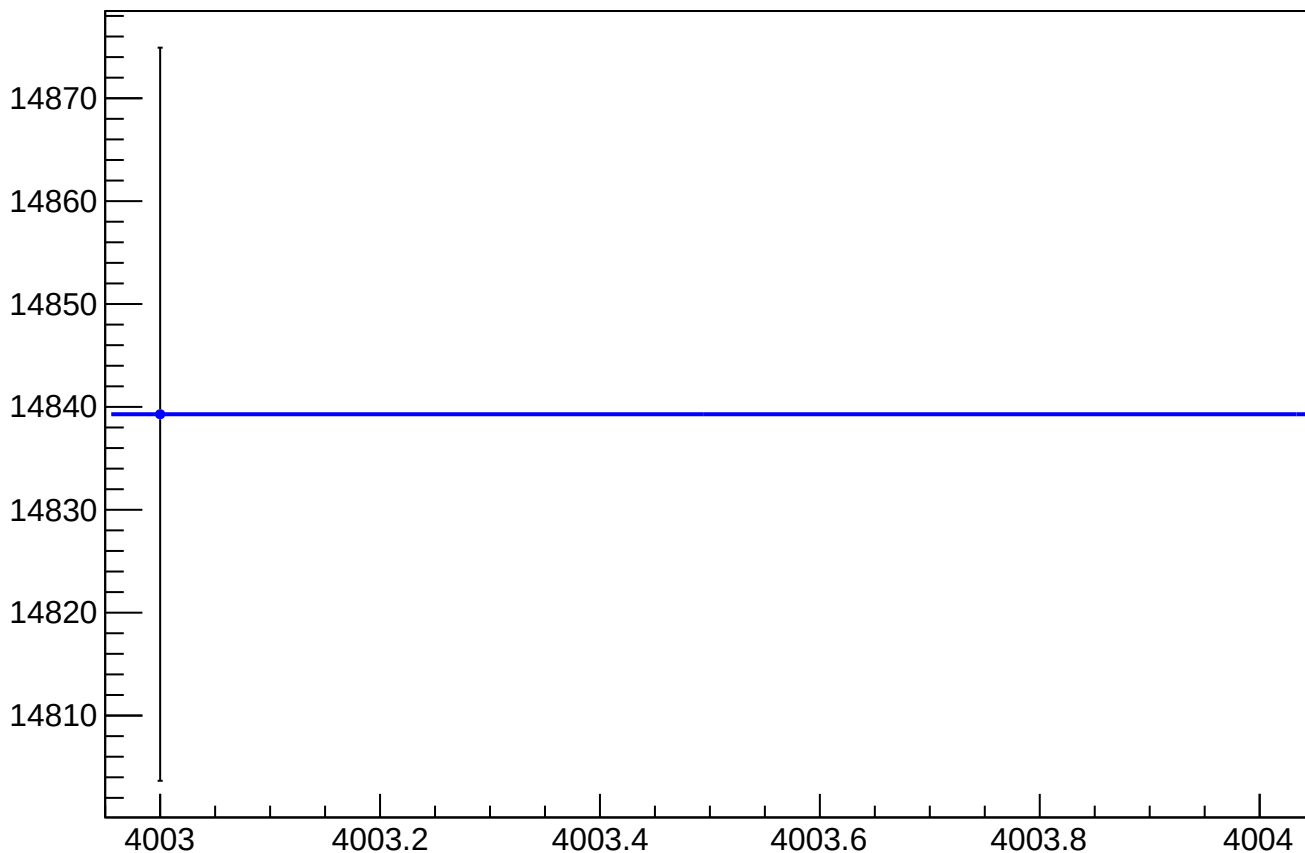
Right: 3755.831+/-50386.098 χ^2/NDF : 0.0/0

In: 3755.831+/-50386.098 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3755.831+/-50386.098 χ^2/NDF : 0.0/0

asym_us_avg_at2lr_avg_avg_rms vs Slug, Sign Corrected



Right In: 14839.288 $\pm$ 35.628 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

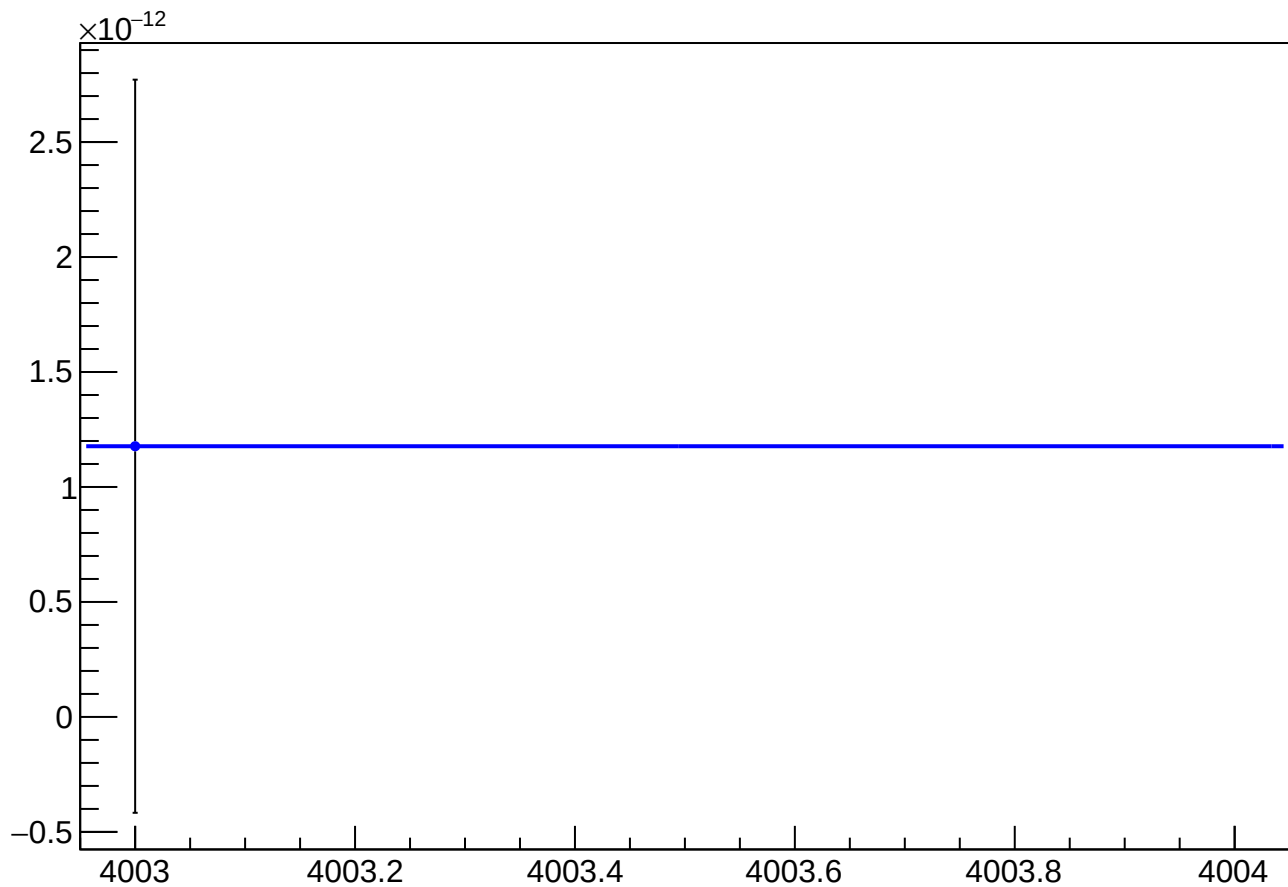
Right: 14839.288 $\pm$ 35.628 χ^2 /NDF: 0.0/0

In: 14839.288 $\pm$ 35.628 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 14839.288 $\pm$ 35.628 χ^2 /NDF: 0.0/0

asym_us_avg_at2lr_avg_avg_reg_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

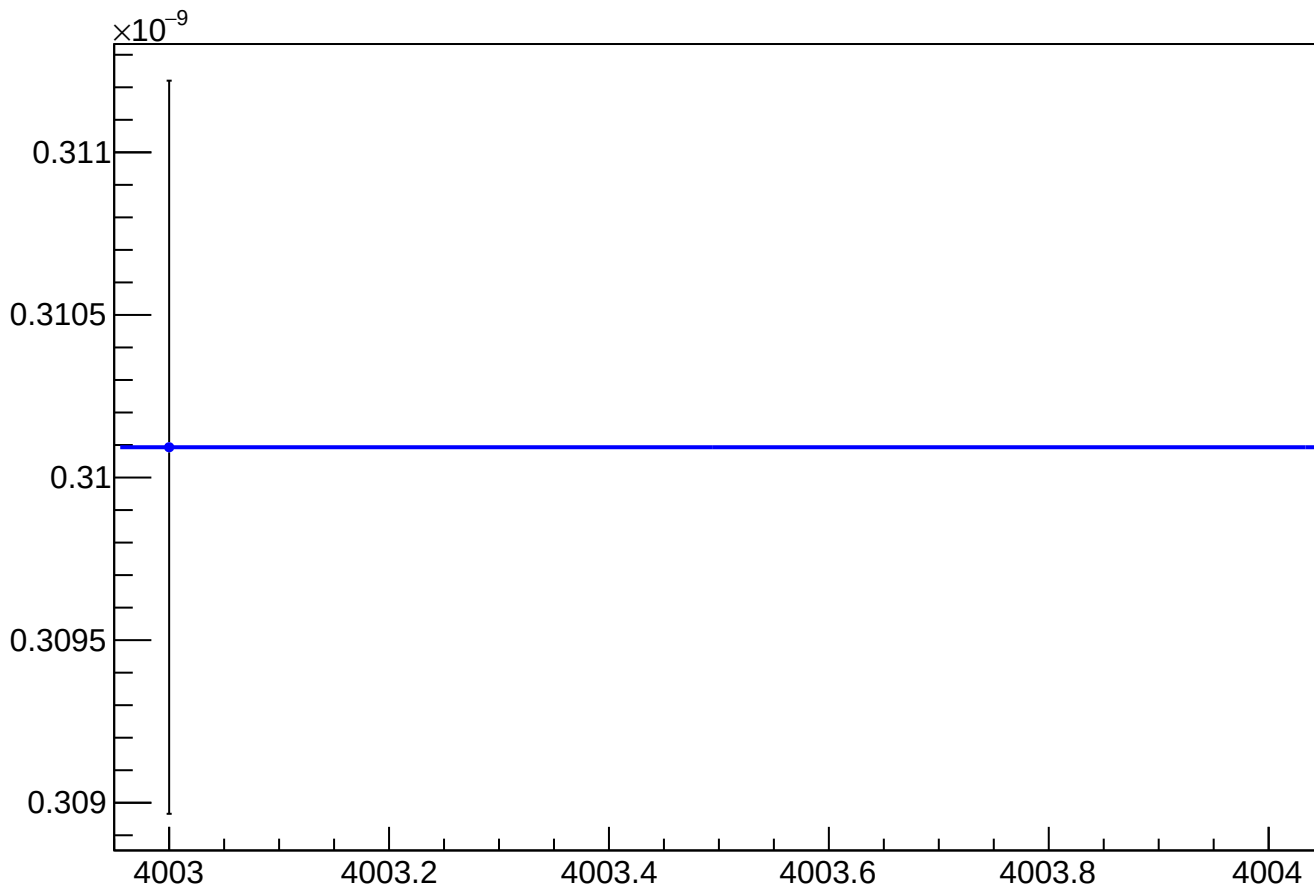
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at2lr_avg_avg_reg_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

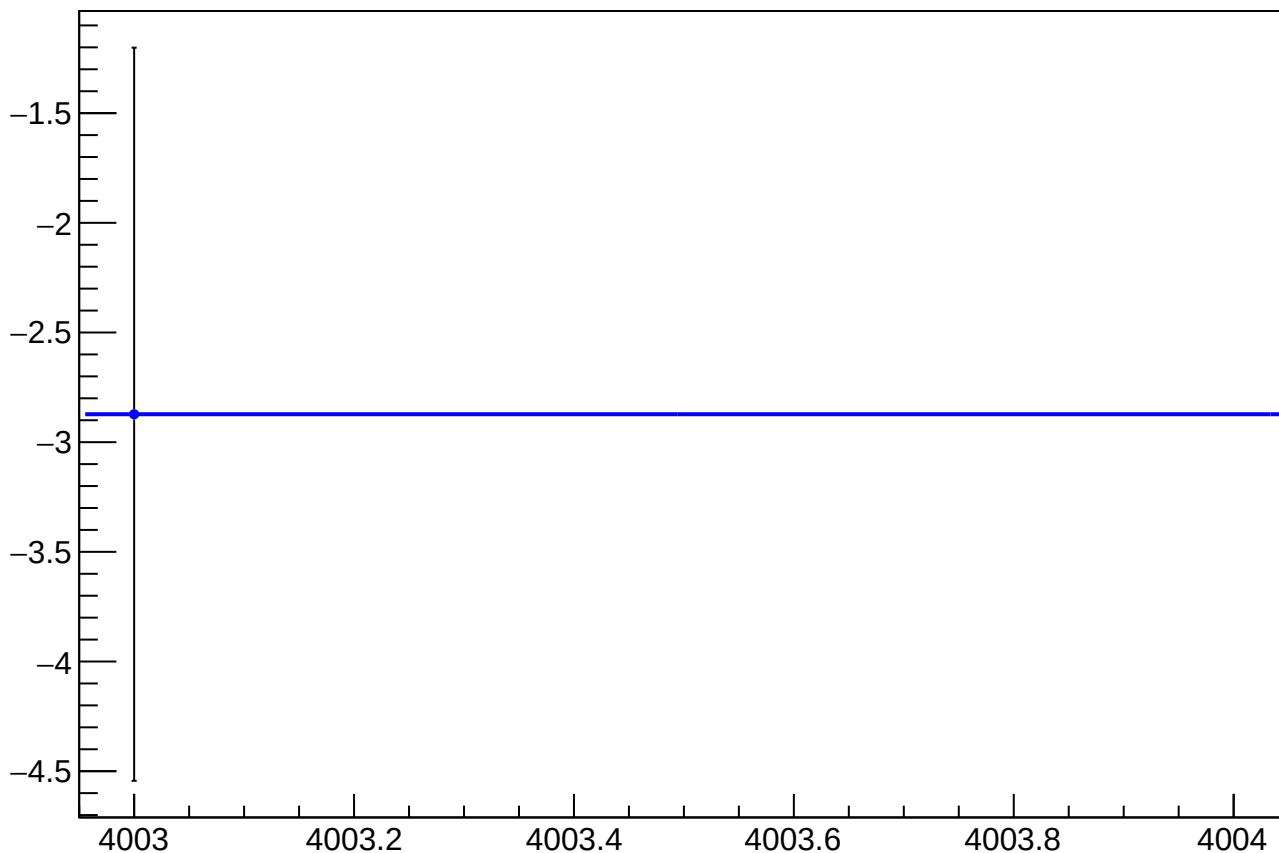
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at2lr_avg_avg_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -2.873+/-1.671 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

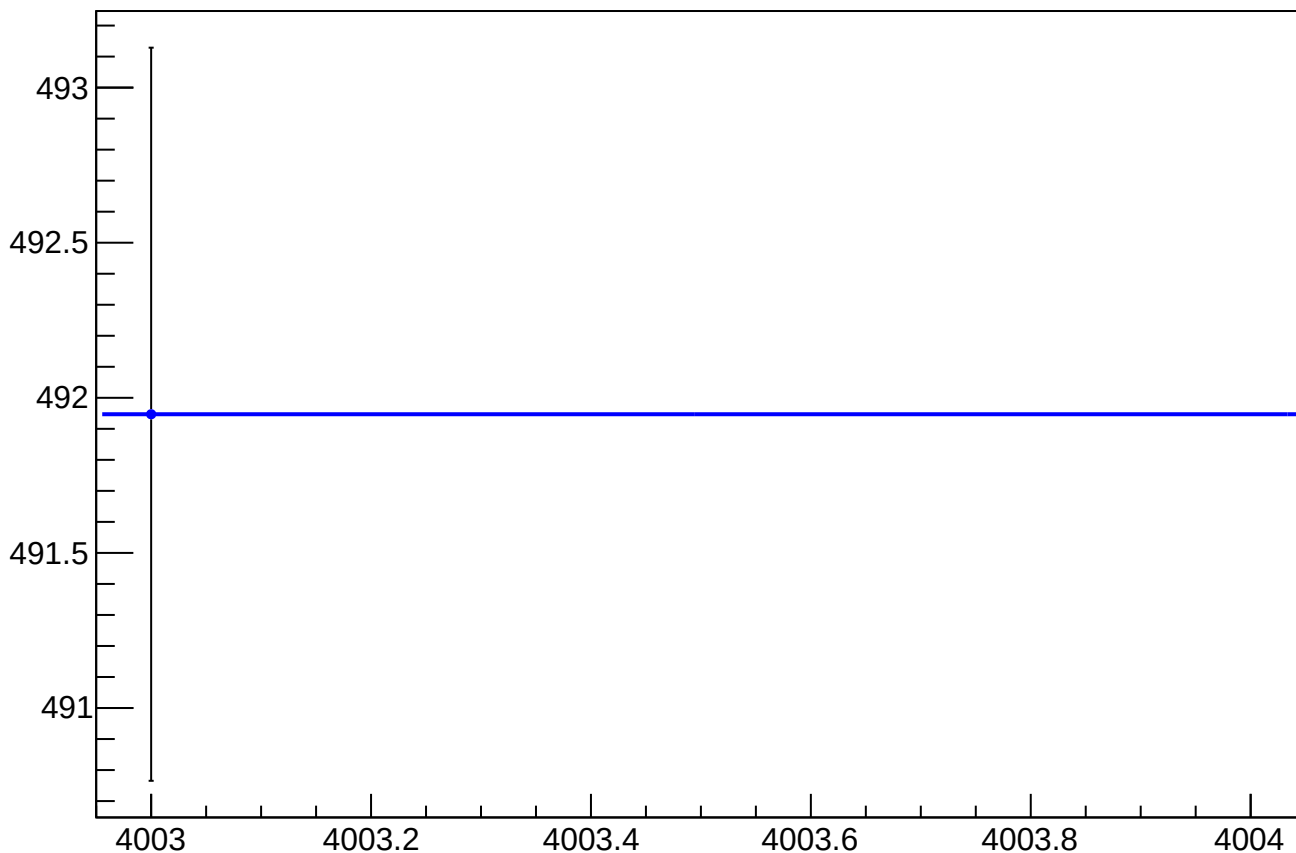
Right: -2.873+/-1.671 χ^2/NDF : 0.0/0

In: -2.873+/-1.671 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.873+/-1.671 χ^2/NDF : 0.0/0

asym_us_avg_at2lr_avg_avg_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 491.947 $\pm$ 1.182 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

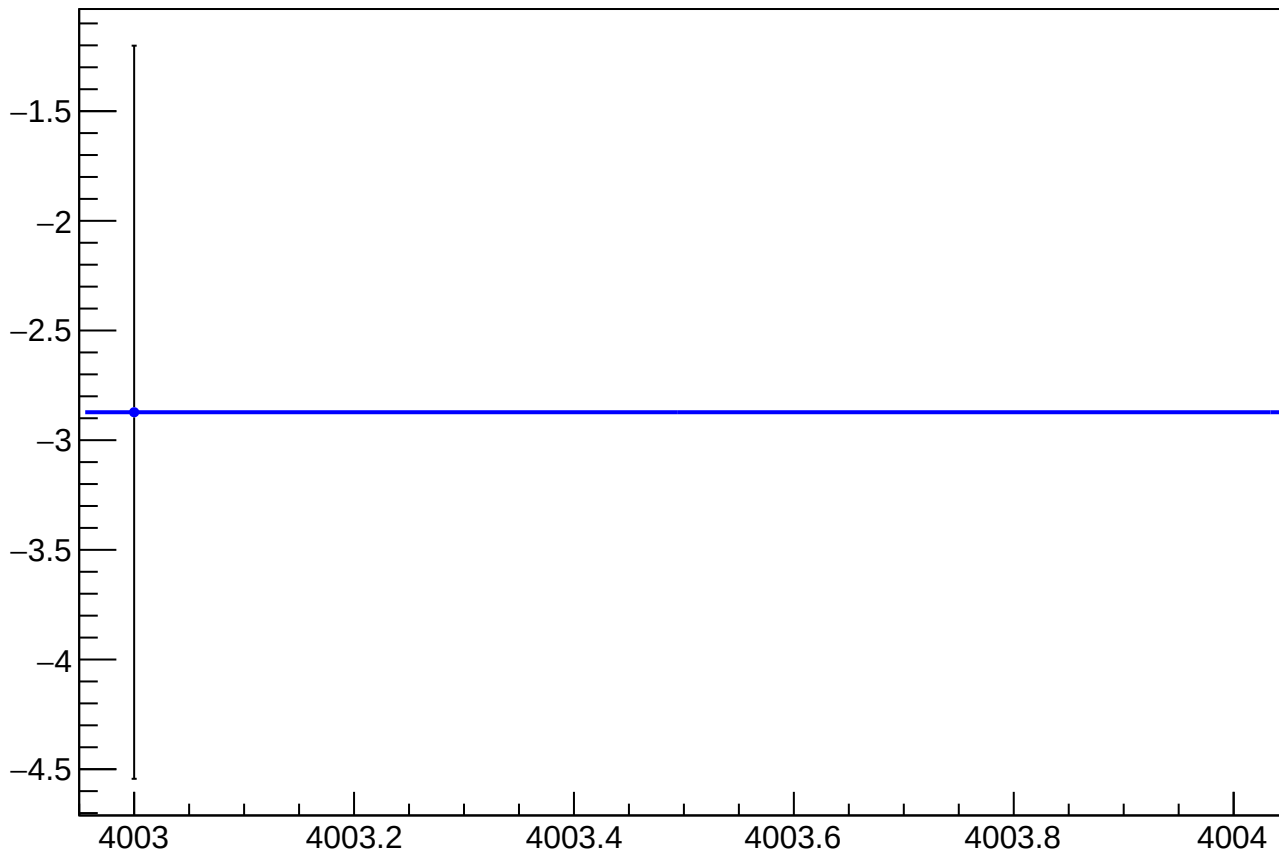
Right: 491.947 $\pm$ 1.182 χ^2 /NDF: 0.0/0

In: 491.947 $\pm$ 1.182 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 491.947 $\pm$ 1.182 χ^2 /NDF: 0.0/0

asym_us_avg_at2lr_avg_avg_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: -2.873+/-1.671 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

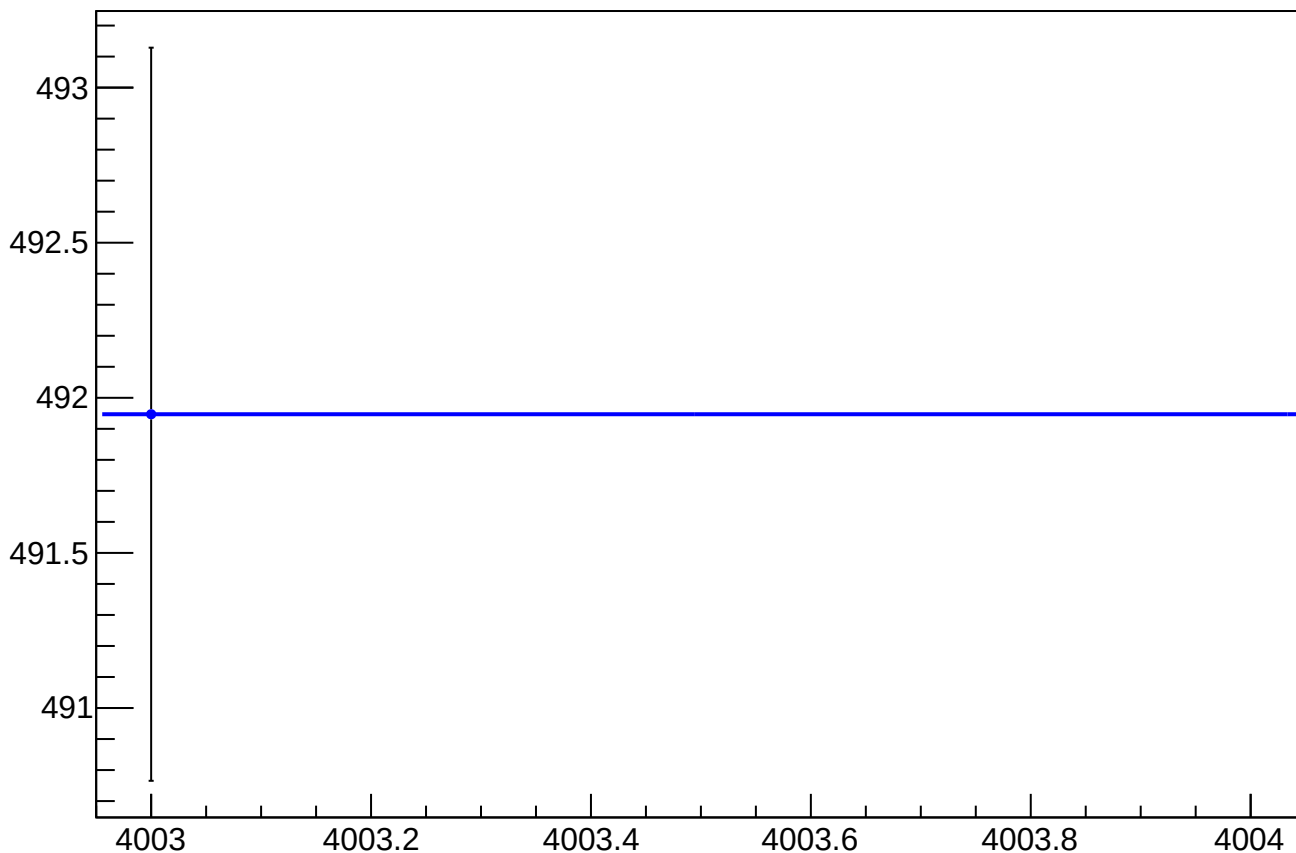
Right: -2.873+/-1.671 χ^2/NDF : 0.0/0

In: -2.873+/-1.671 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.873+/-1.671 χ^2/NDF : 0.0/0

asym_us_avg_at2lr_avg_avg_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 491.947 $\pm$ 1.182 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

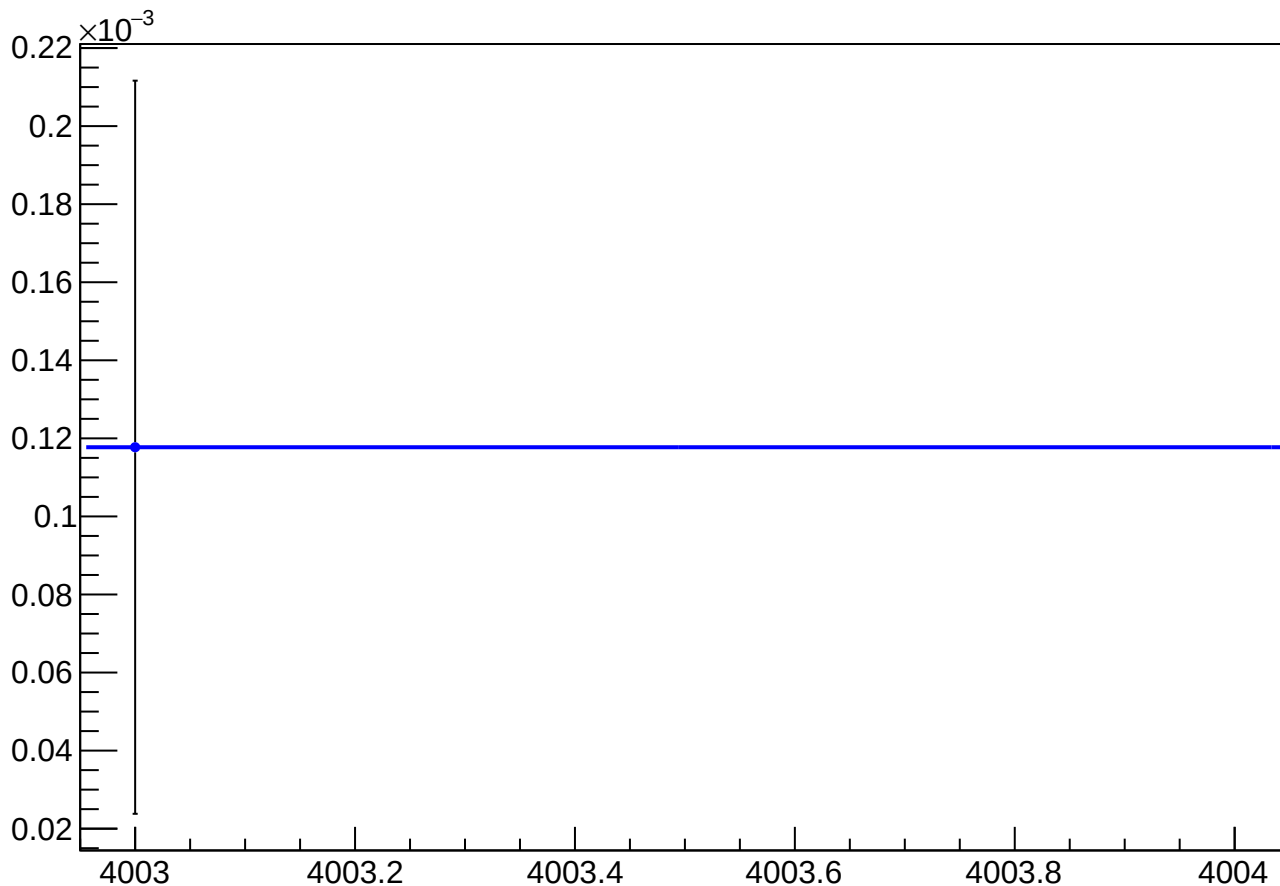
Right: 491.947 $\pm$ 1.182 χ^2 /NDF: 0.0/0

In: 491.947 $\pm$ 1.182 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 491.947 $\pm$ 1.182 χ^2 /NDF: 0.0/0

asym_us_avg_at2lr_avg_avg_eigen_dit_vs_dit_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

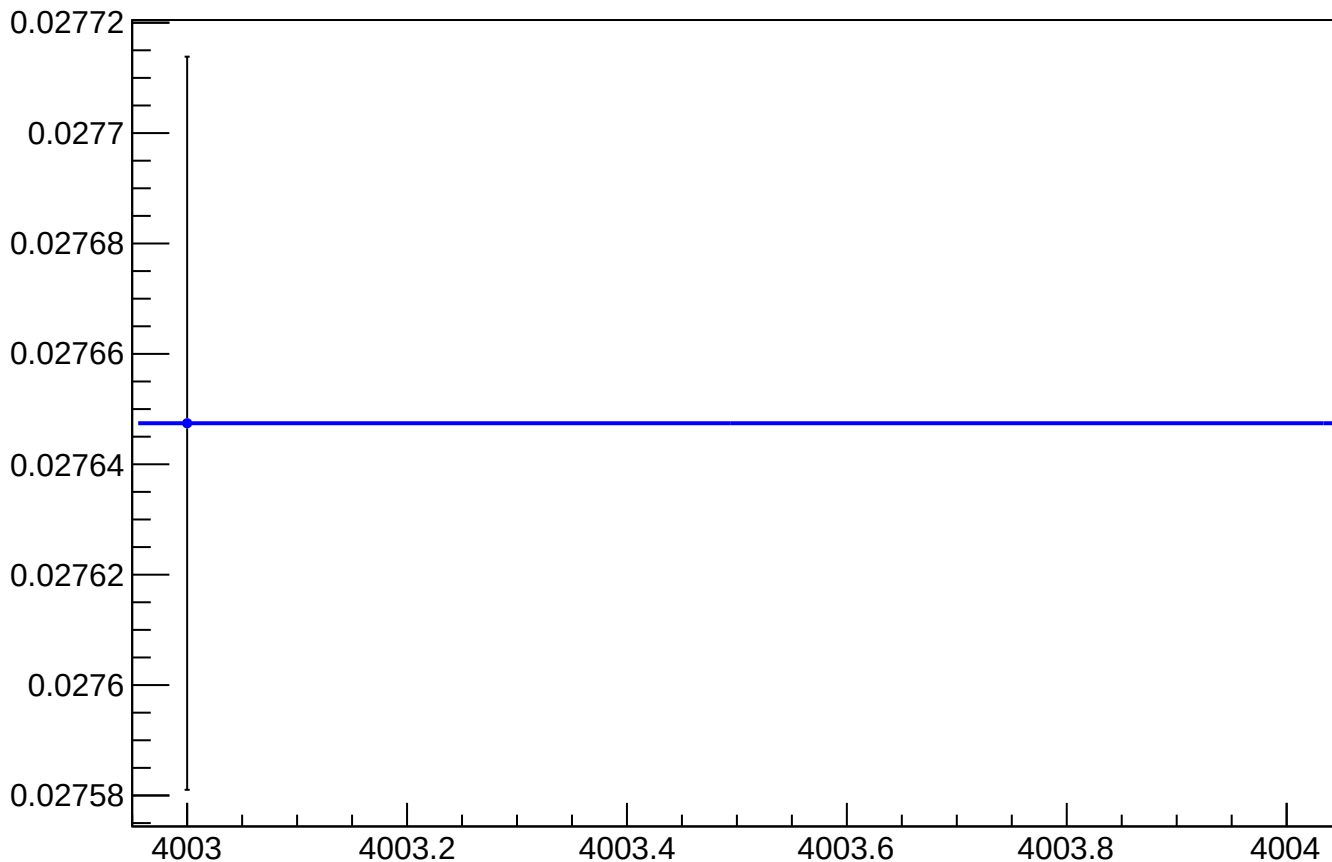
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at2lr_avg_avg_eigen_dit_vs_dit_diff_rms vs Slug, Sign Corrected



Right In: 0.028+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

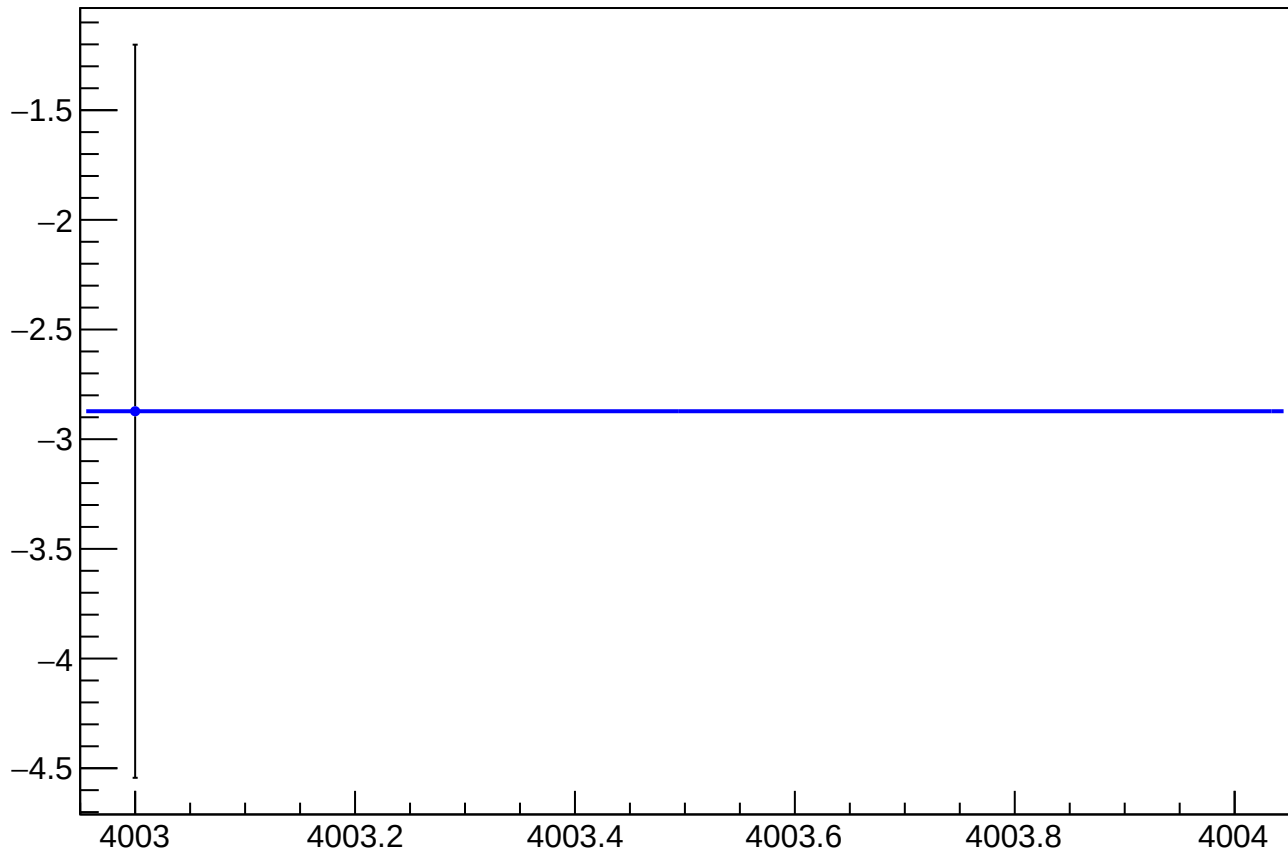
Right: 0.028+/-0.000 χ^2/NDF : 0.0/0

In: 0.028+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.028+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at2lr_avg_avg_eigen_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -2.873+/-1.671 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

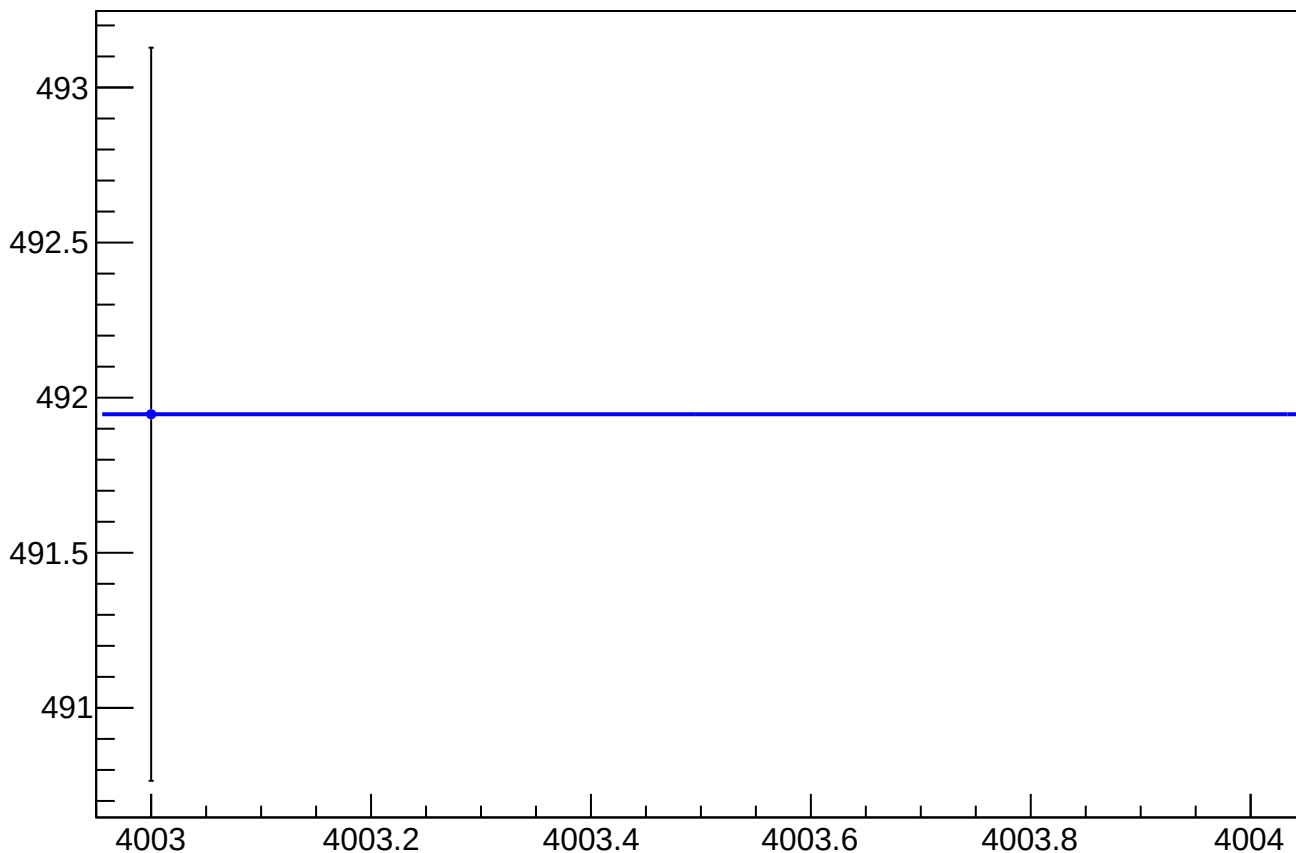
Right: -2.873+/-1.671 χ^2/NDF : 0.0/0

In: -2.873+/-1.671 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.873+/-1.671 χ^2/NDF : 0.0/0

asym_us_avg_at2lr_avg_avg_eigen_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 491.947 $\pm$ 1.182 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

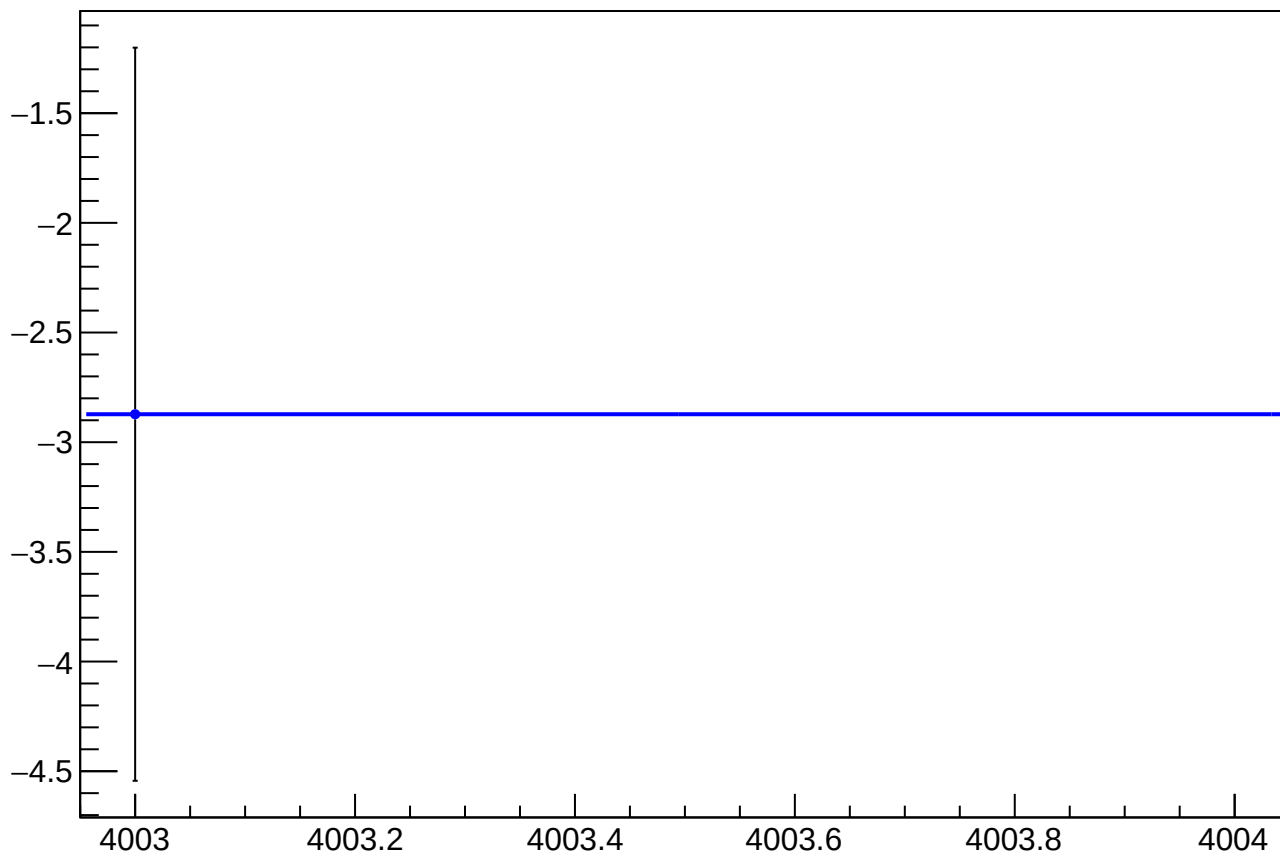
Right: 491.947 $\pm$ 1.182 χ^2 /NDF: 0.0/0

In: 491.947 $\pm$ 1.182 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 491.947 $\pm$ 1.182 χ^2 /NDF: 0.0/0

asym_us_avg_at2lr_avg_avg_eigen_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: -2.873+/-1.671 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

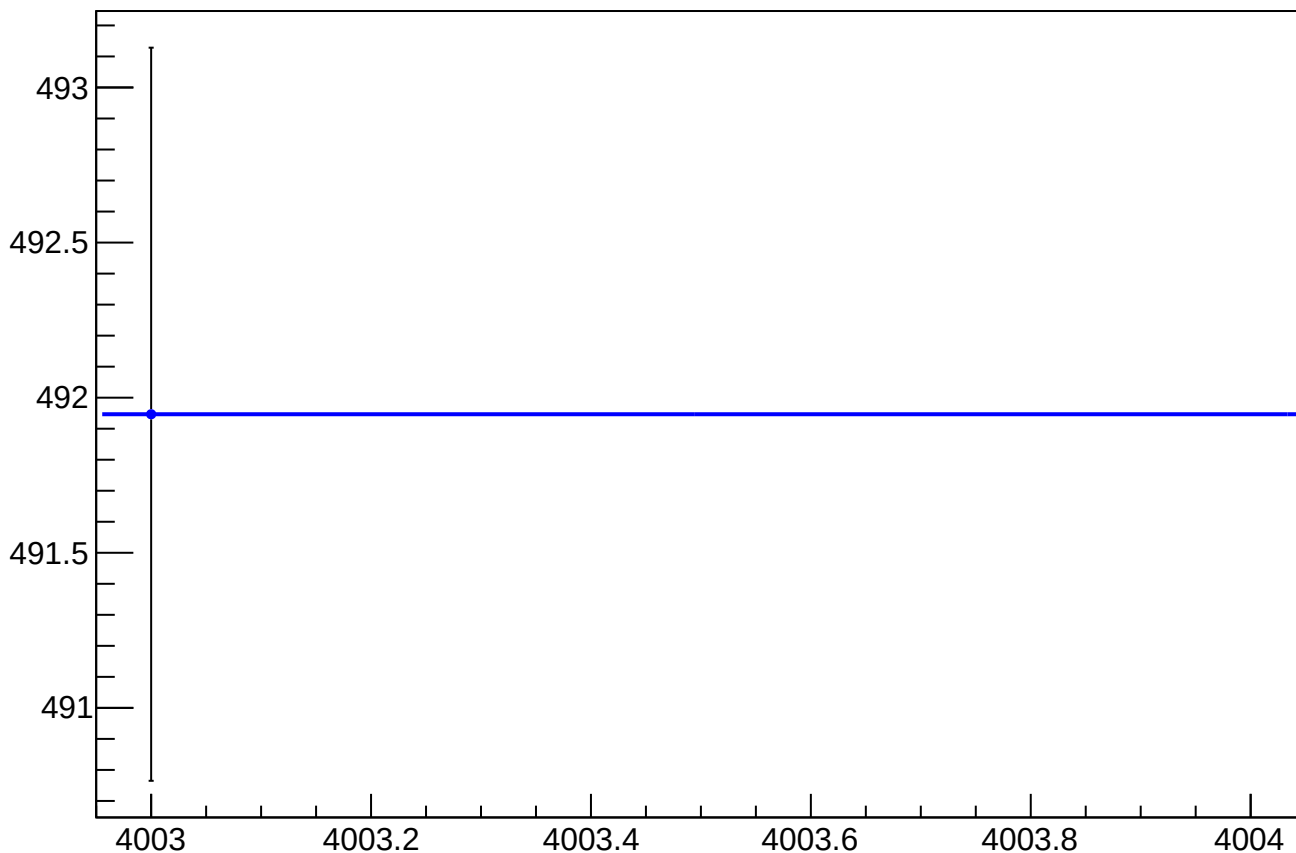
Right: -2.873+/-1.671 χ^2/NDF : 0.0/0

In: -2.873+/-1.671 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.873+/-1.671 χ^2/NDF : 0.0/0

asym_us_avg_at2lr_avg_avg_eigen_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 491.947 $\pm$ 1.182 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

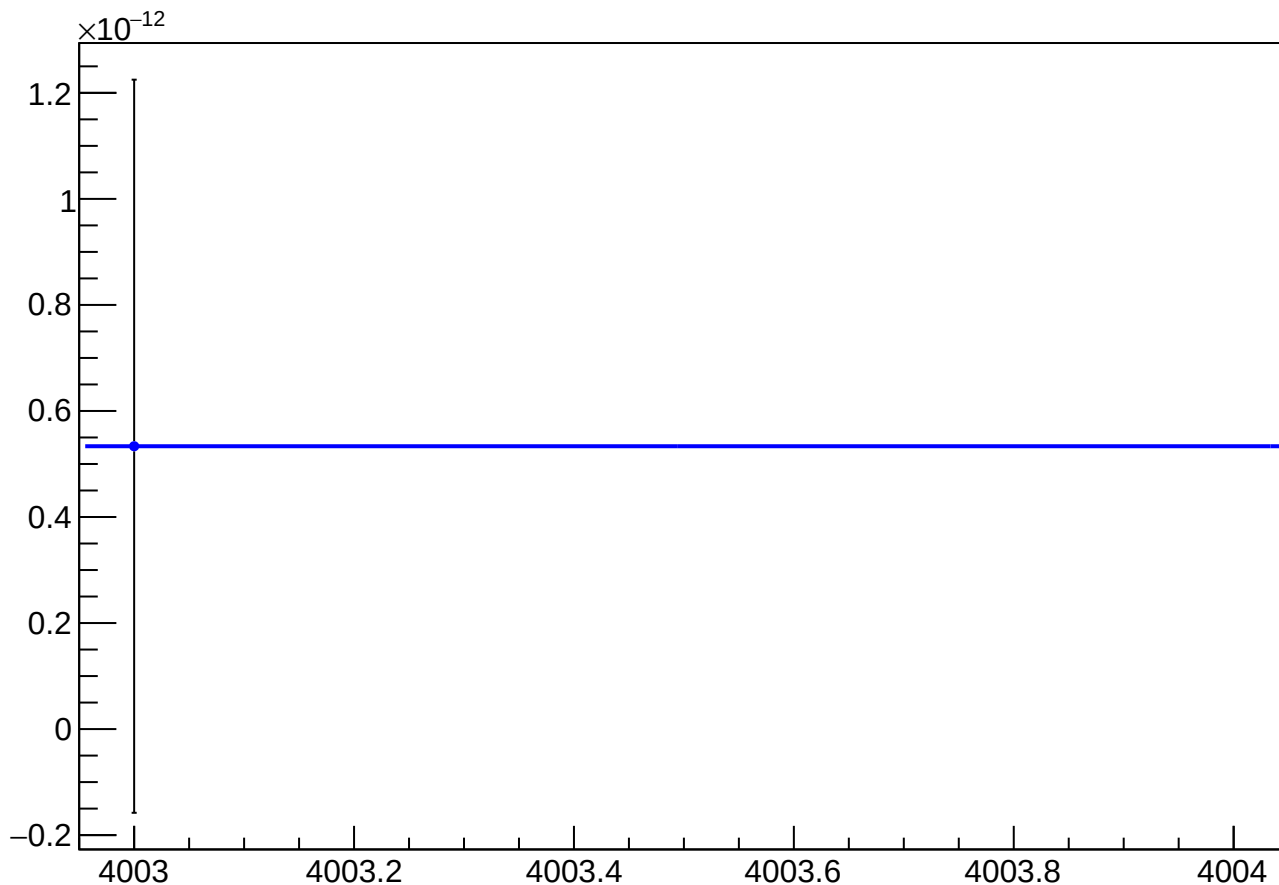
Right: 491.947 $\pm$ 1.182 χ^2 /NDF: 0.0/0

In: 491.947 $\pm$ 1.182 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 491.947 $\pm$ 1.182 χ^2 /NDF: 0.0/0

asym_us_avg_at2lr_avg_avg_eigen_cor_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

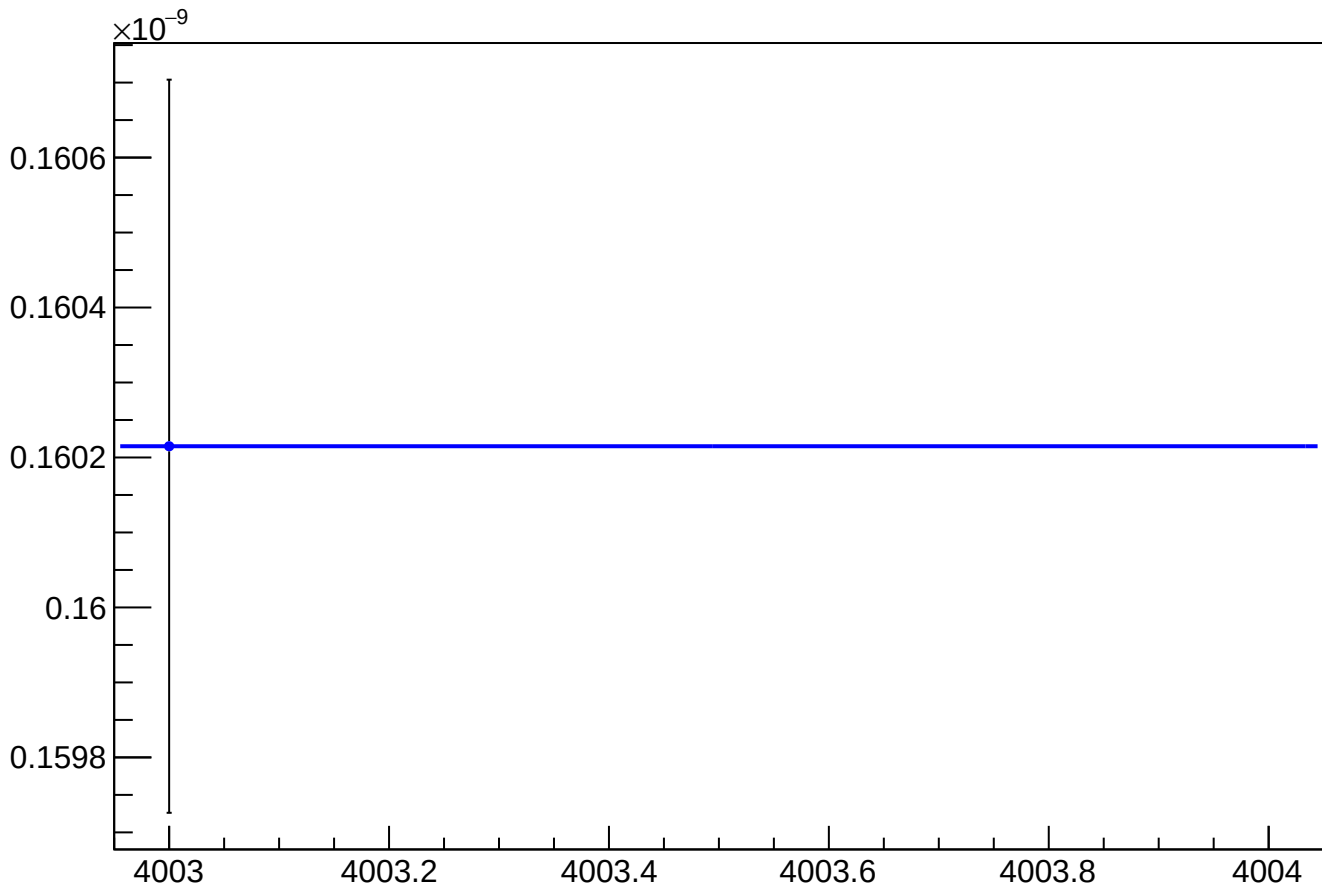
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at2lr_avg_avg_eigen_cor_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

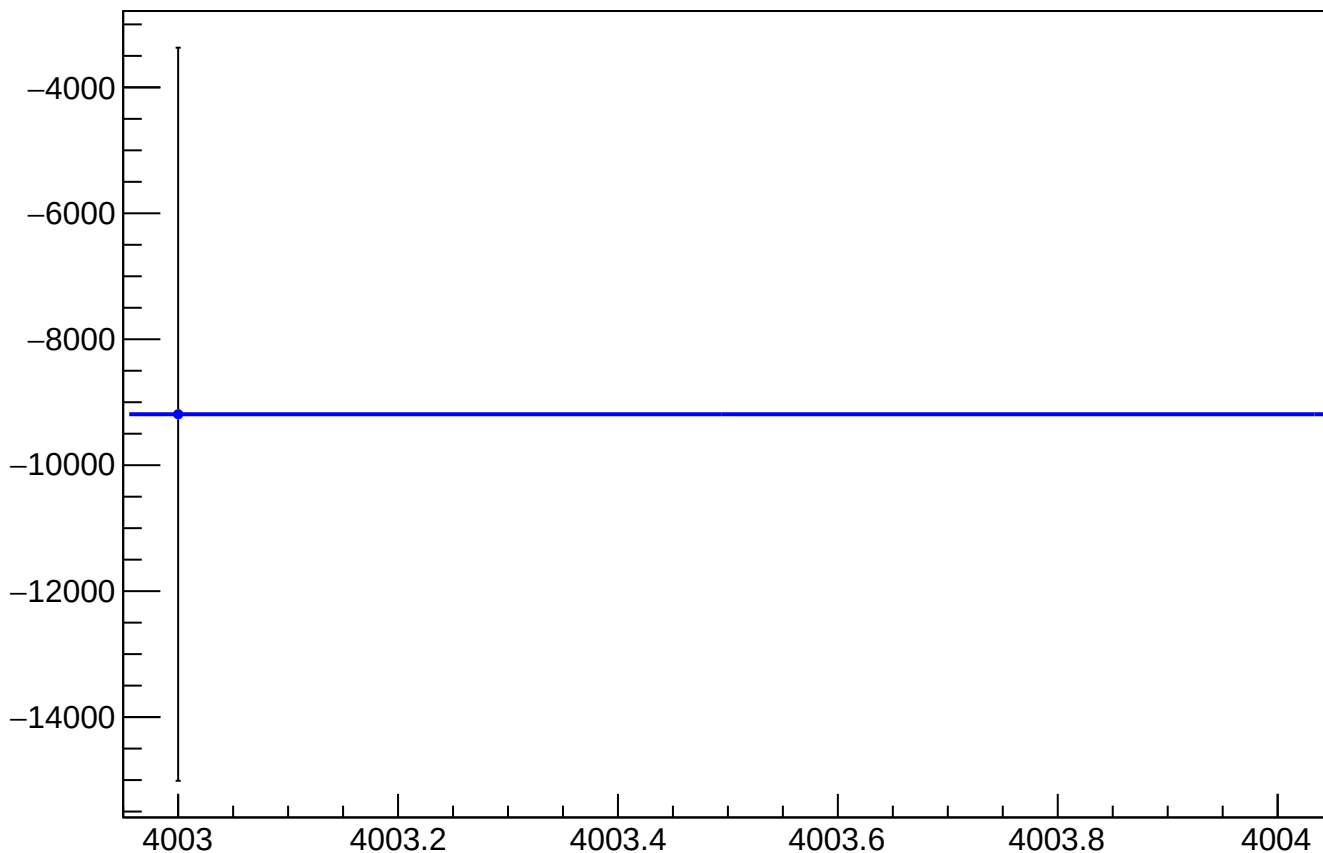
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_at2lr_avg_dd_mean vs Slug, Sign Corrected



Right In: -9190.651 $\pm$ 5820.967 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

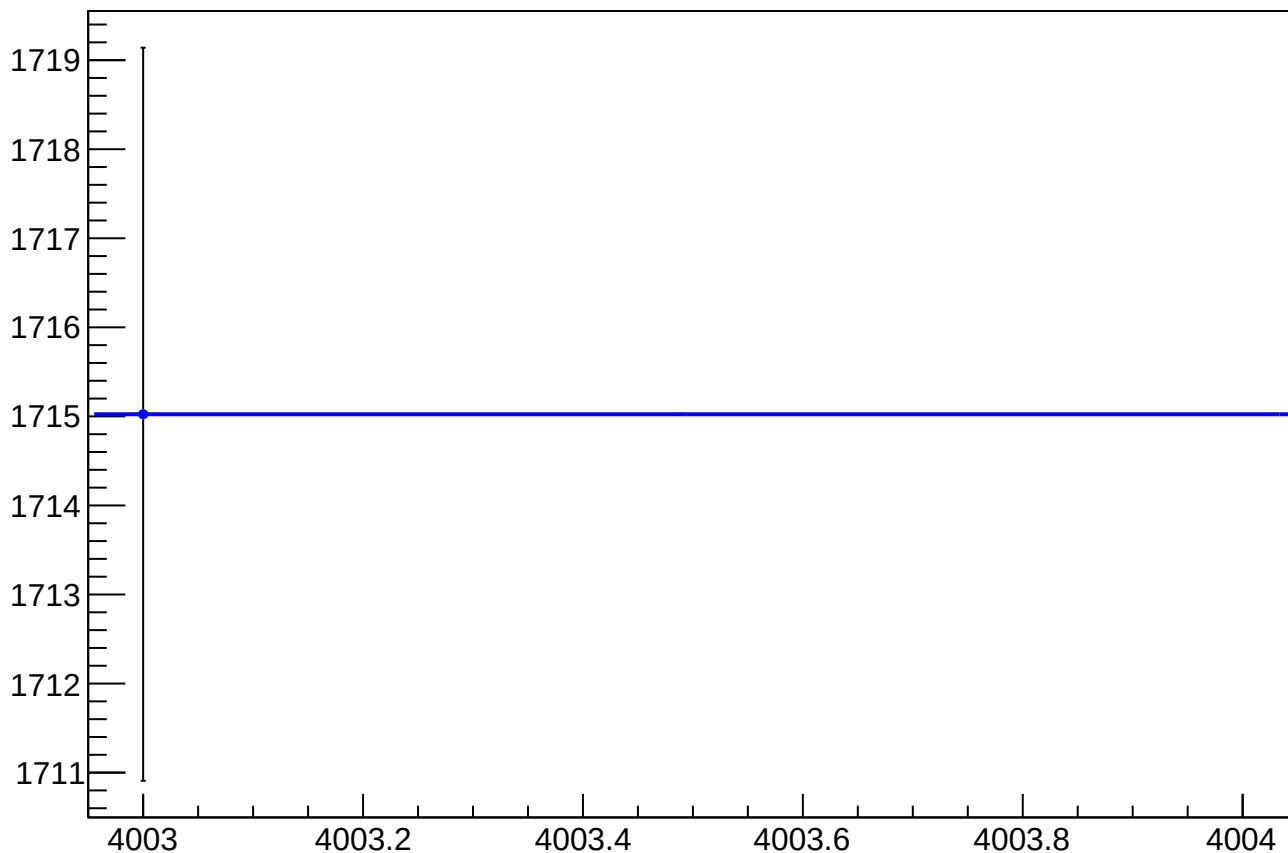
Right: -9190.651 $\pm$ 5820.967 χ^2 /NDF: 0.0/0

In: -9190.651 $\pm$ 5820.967 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -9190.651 $\pm$ 5820.967 χ^2 /NDF: 0.0/0

reg_asym_us_avg_at2lr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1715.024+/-4.116 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

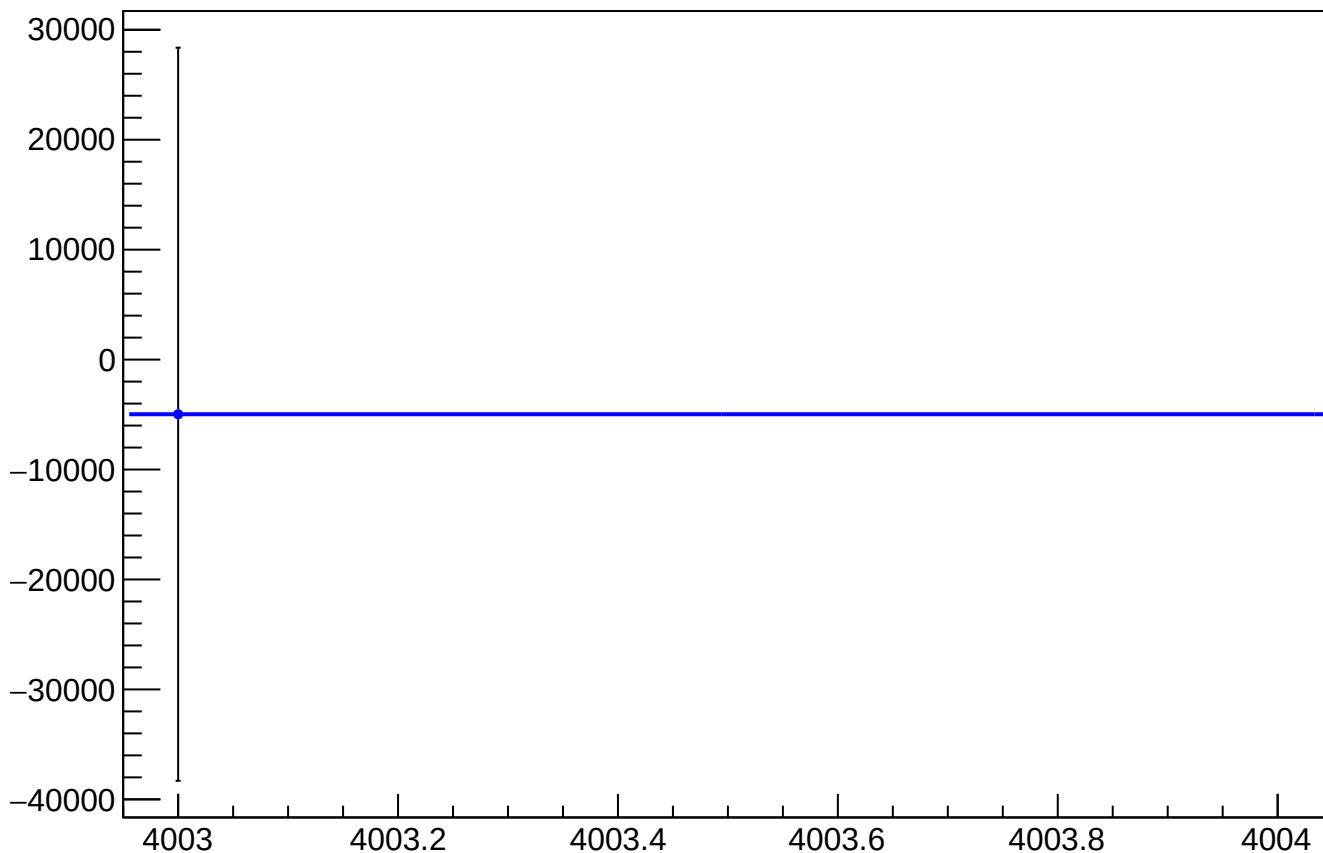
Right: 1715.024+/-4.116 χ^2/NDF : 0.0/0

In: 1715.024+/-4.116 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1715.024+/-4.116 χ^2/NDF : 0.0/0

asym_us_avg_at2lr_avg_dd_reg_correction_mean vs Slug, Sign Corrected



Right In: -4969.503+/-33342.462 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

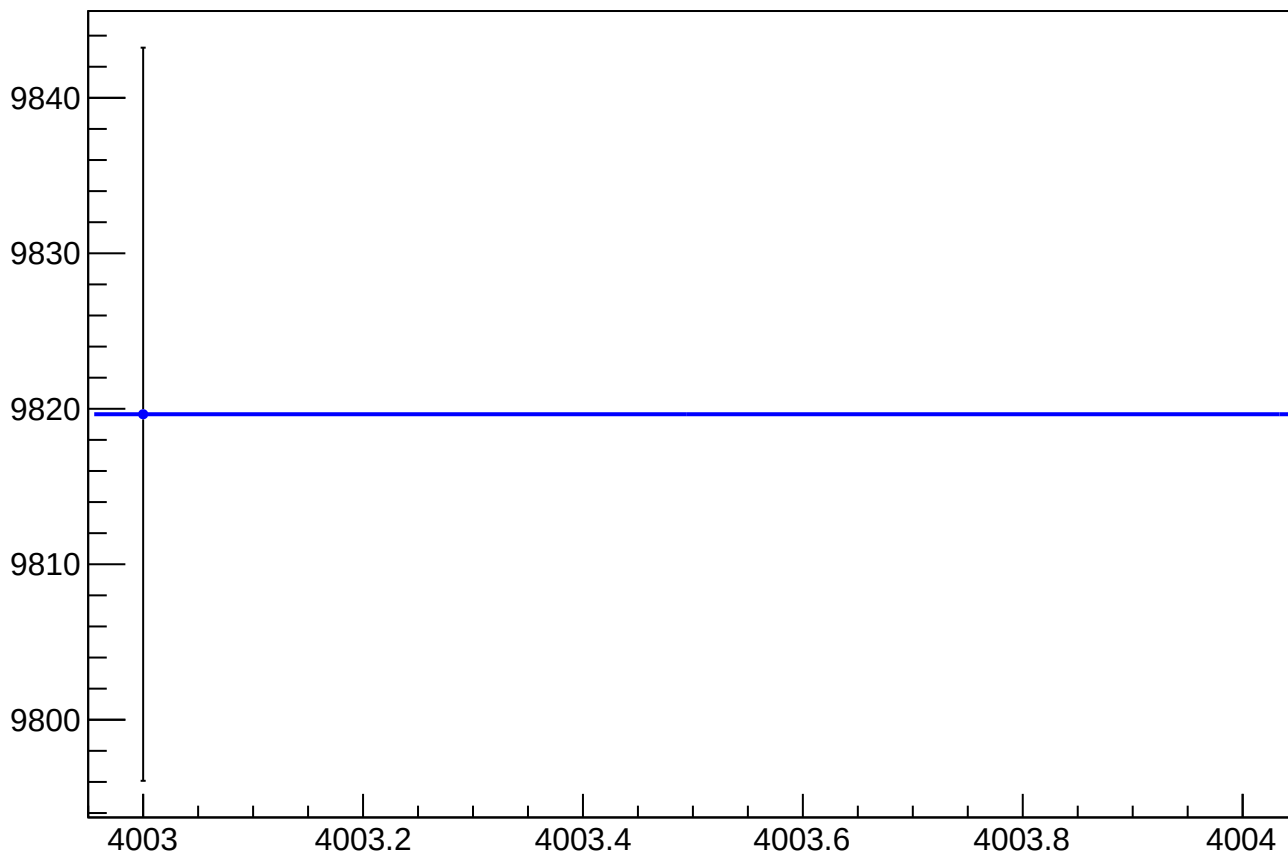
Right: -4969.503+/-33342.462 χ^2/NDF : 0.0/0

In: -4969.503+/-33342.462 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4969.503+/-33342.462 χ^2/NDF : 0.0/0

asym_us_avg_at2lr_avg_dd_reg_correction_rms vs Slug, Sign Corrected



Right In: 9819.650+/-23.577 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

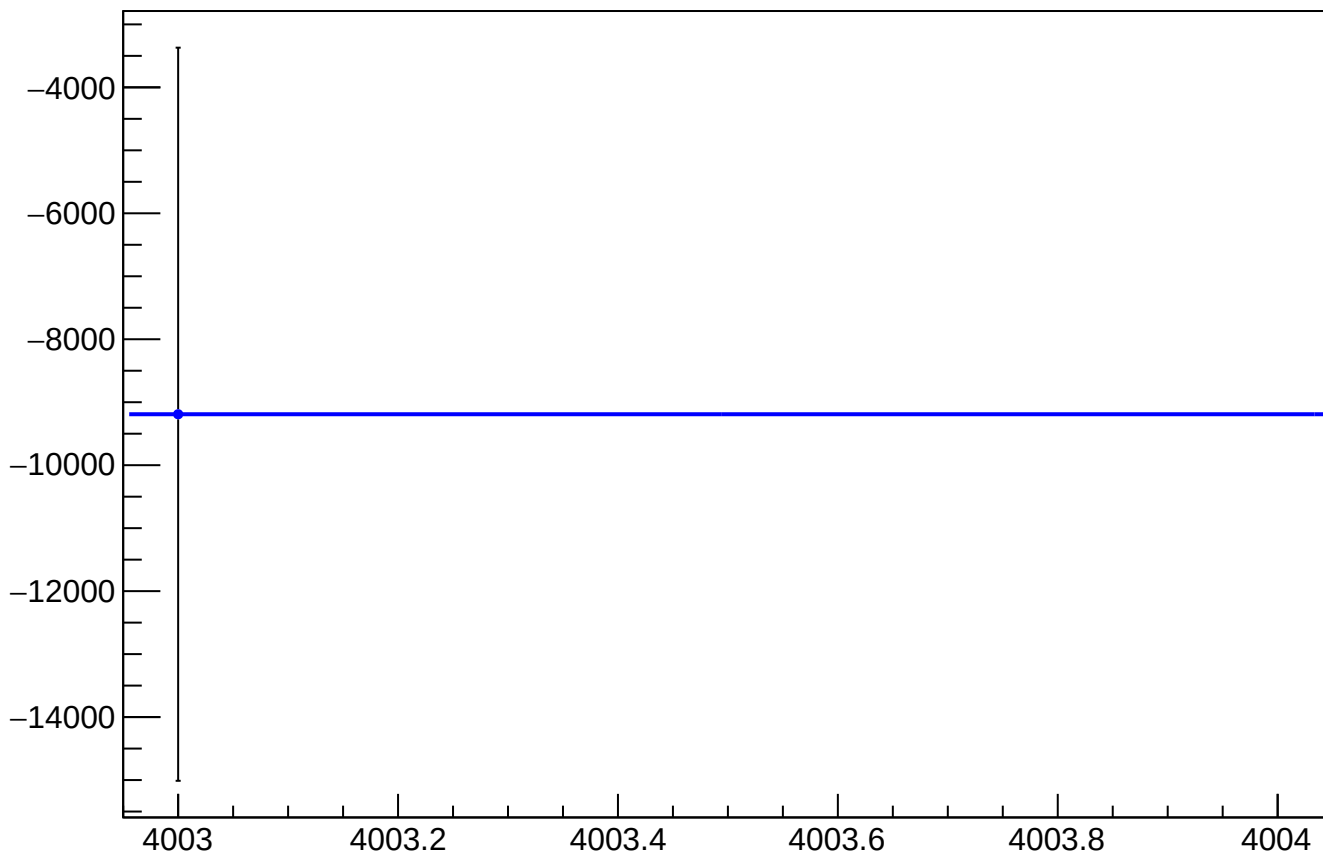
Right: 9819.650+/-23.577 χ^2/NDF : 0.0/0

In: 9819.650+/-23.577 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9819.650+/-23.577 χ^2/NDF : 0.0/0

cor_asym_us_avg_at2lr_avg_dd_mean vs Slug, Sign Corrected



Right In: -9190.826 $\pm$ 5820.967 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

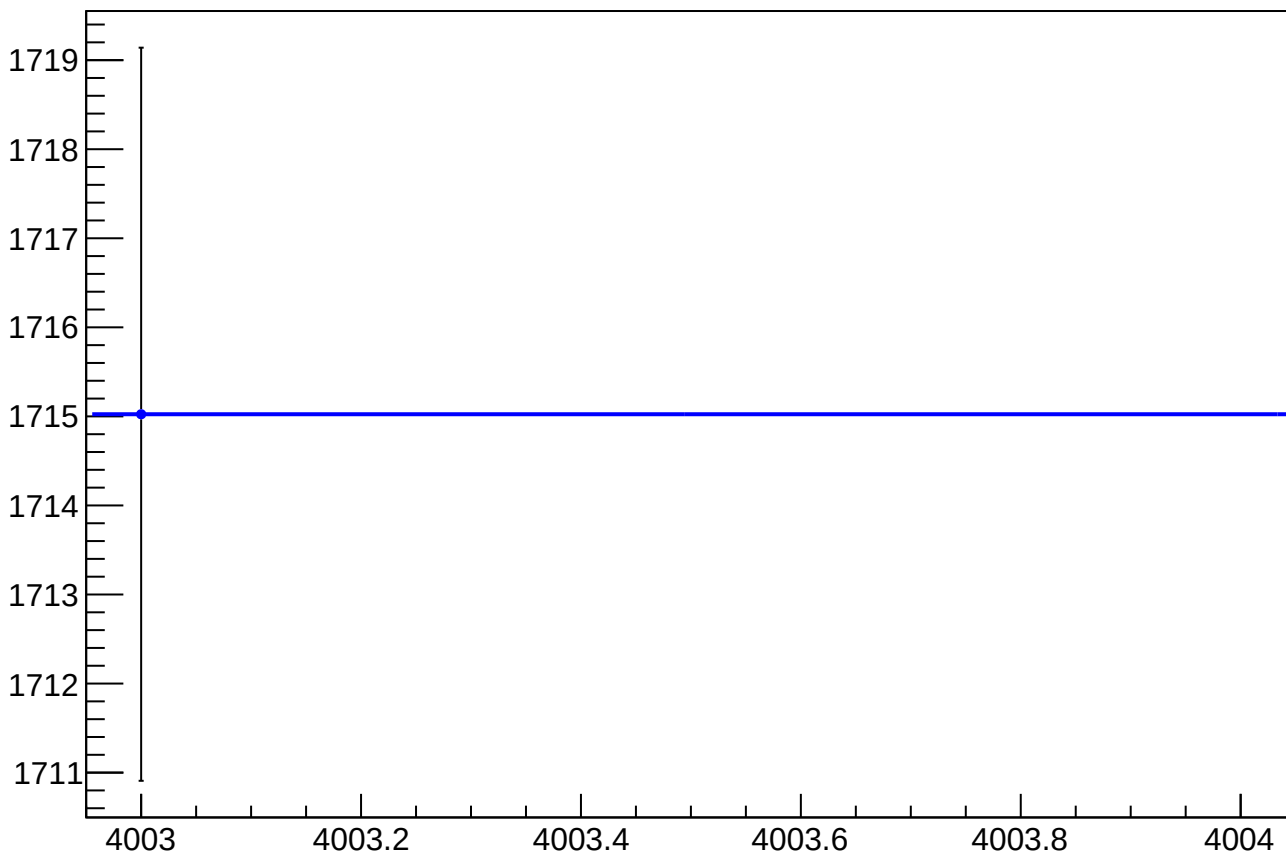
Right: -9190.826 $\pm$ 5820.967 χ^2 /NDF: 0.0/0

In: -9190.826 $\pm$ 5820.967 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -9190.826 $\pm$ 5820.967 χ^2 /NDF: 0.0/0

cor_asym_us_avg_at2lr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1715.024+/-4.116 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

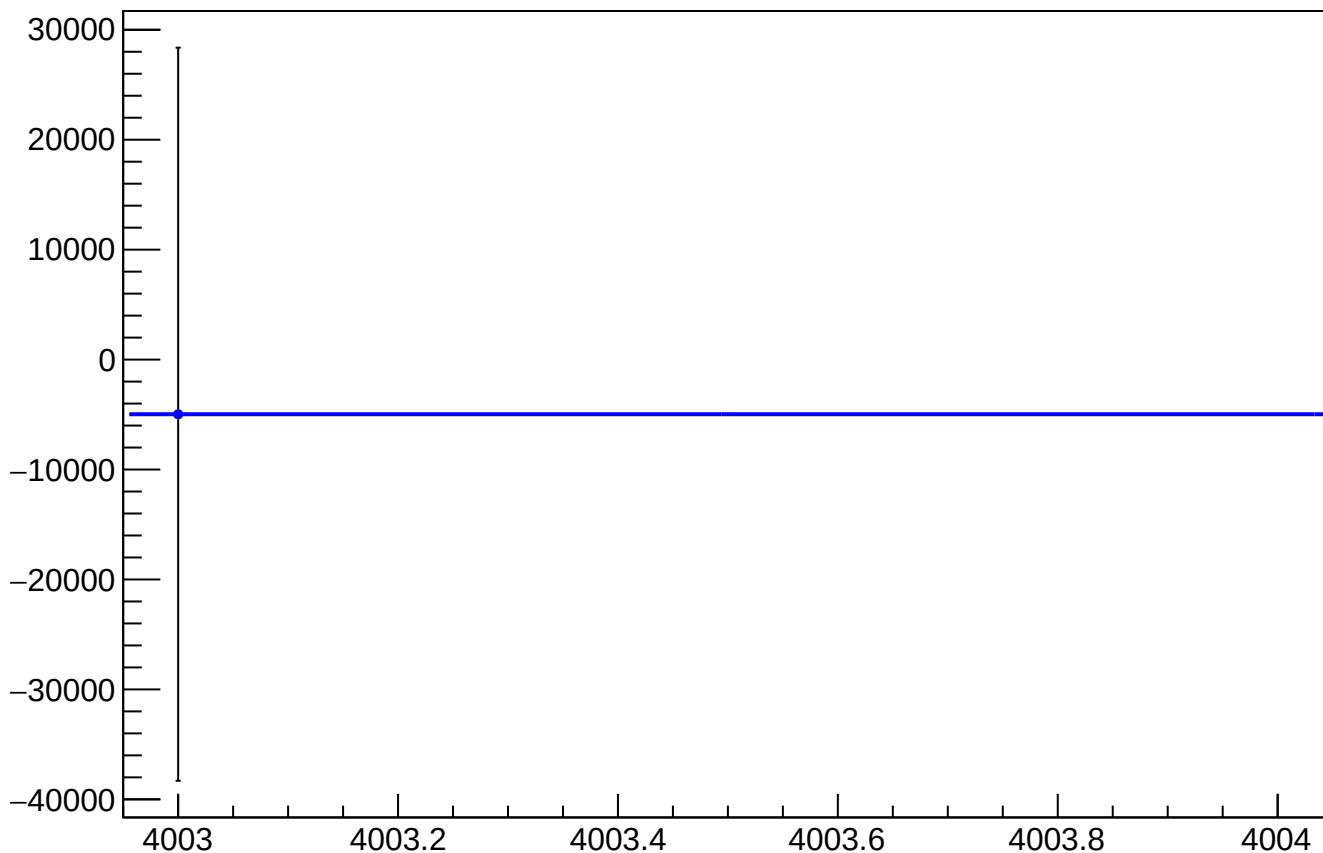
Right: 1715.024+/-4.116 χ^2 /NDF: 0.0/0

In: 1715.024+/-4.116 χ^2 /NDF: 0.0/0

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 1715.024+/-4.116 χ^2 /NDF: 0.0/0

asym_us_avg_at2lr_avg_dd_cor_correction_mean vs Slug, Sign Corrected



Right In: -4970.303+/-33342.546 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

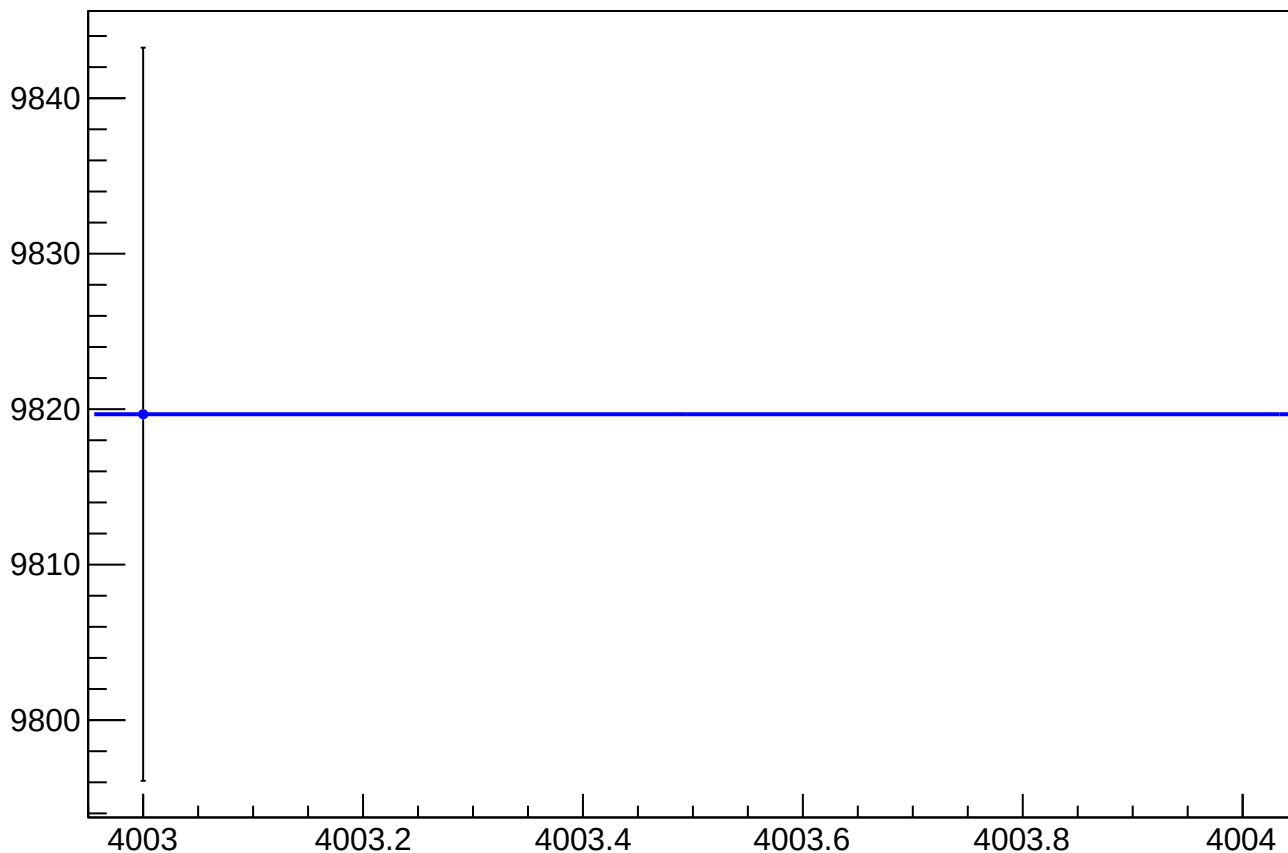
Right: -4970.303+/-33342.546 χ^2/NDF : 0.0/0

In: -4970.303+/-33342.546 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4970.303+/-33342.546 χ^2/NDF : 0.0/0

asym_us_avg_at2lr_avg_dd_cor_correction_rms vs Slug, Sign Corrected



Right In: 9819.674+/-23.577 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

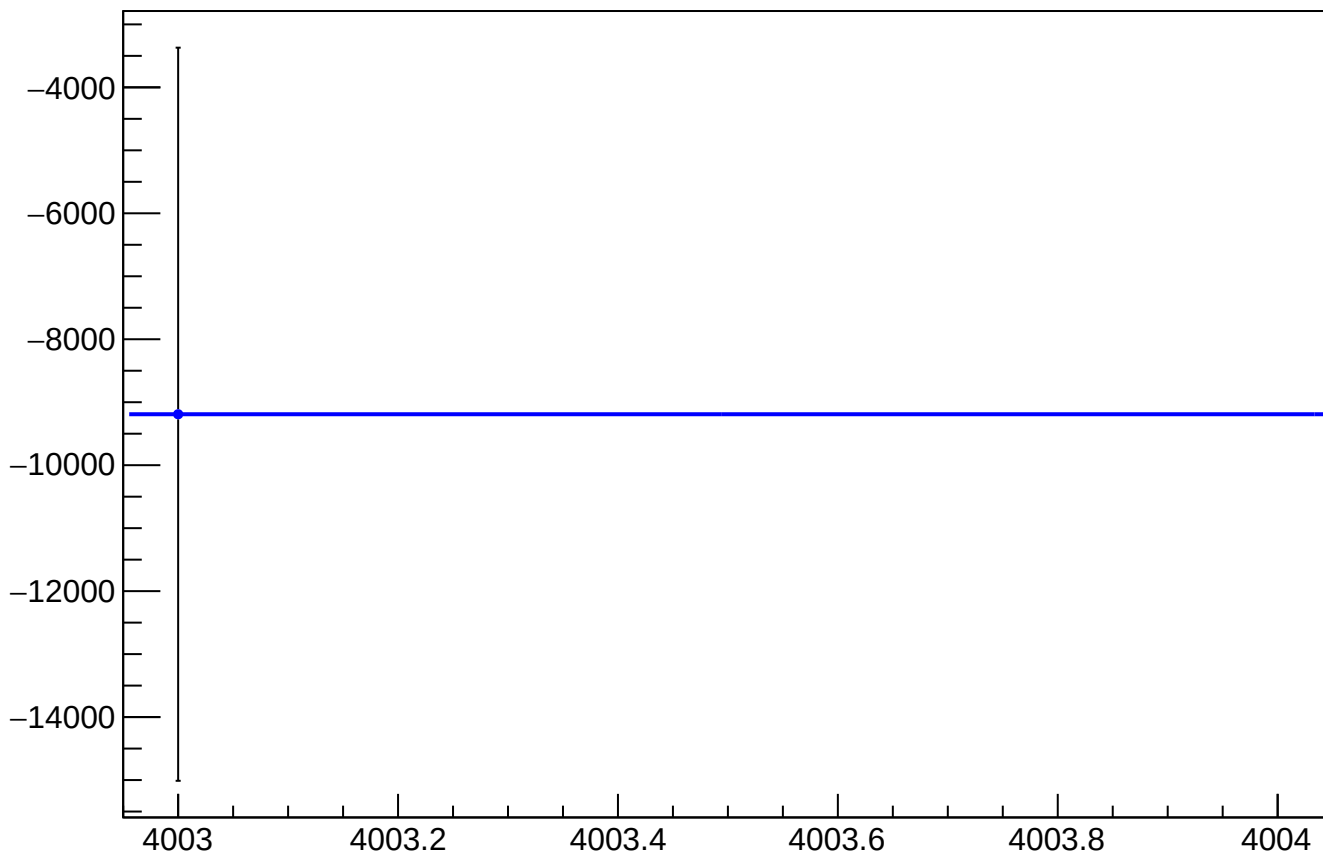
Right: 9819.674+/-23.577 χ^2/NDF : 0.0/0

In: 9819.674+/-23.577 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9819.674+/-23.577 χ^2/NDF : 0.0/0

eigen_cor_asym_us_avg_at2lr_avg_dd_mean vs Slug, Sign Corrected



Right In: -9190.826+/-5820.967 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

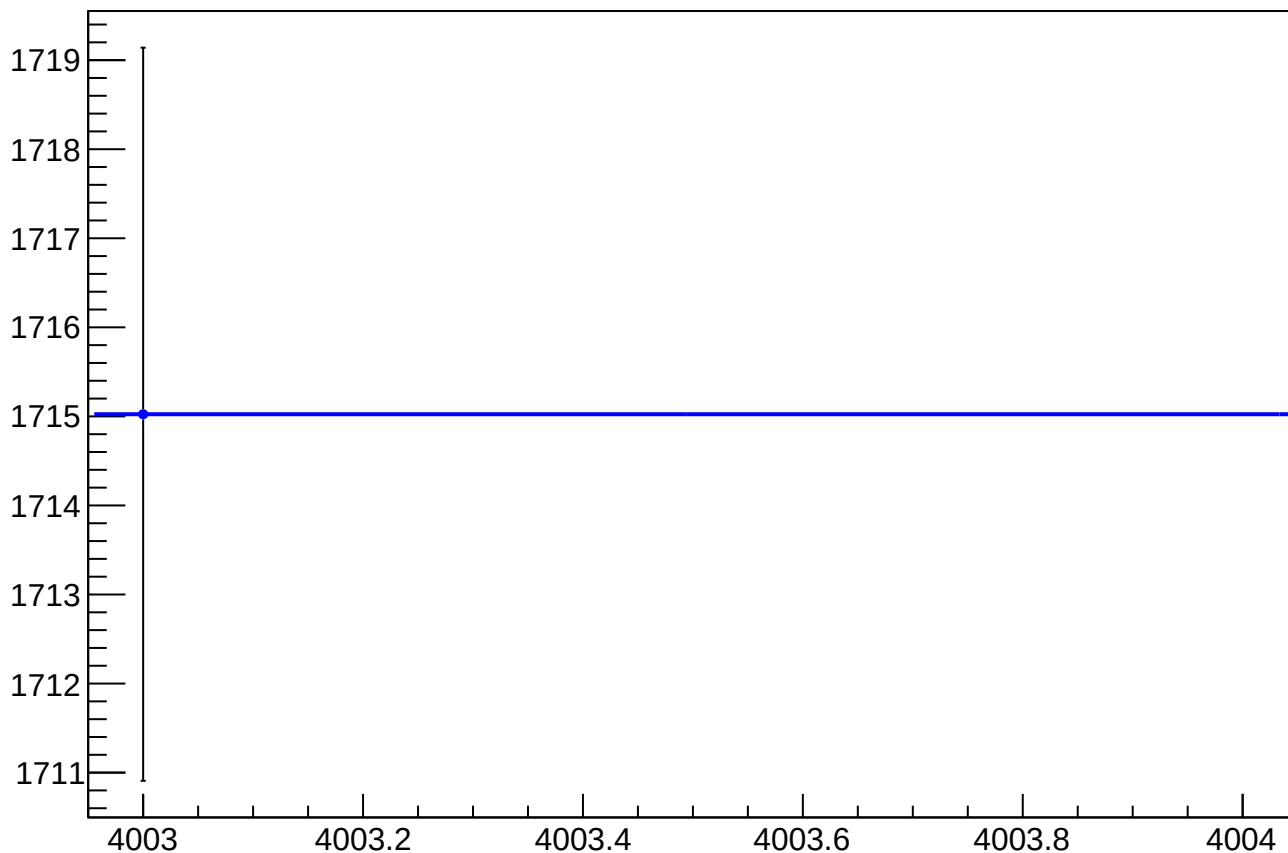
Right: -9190.826+/-5820.967 χ^2/NDF : 0.0/0

In: -9190.826+/-5820.967 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9190.826+/-5820.967 χ^2/NDF : 0.0/0

eigen_cor_asym_us_avg_at2lr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1715.024+/-4.116 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

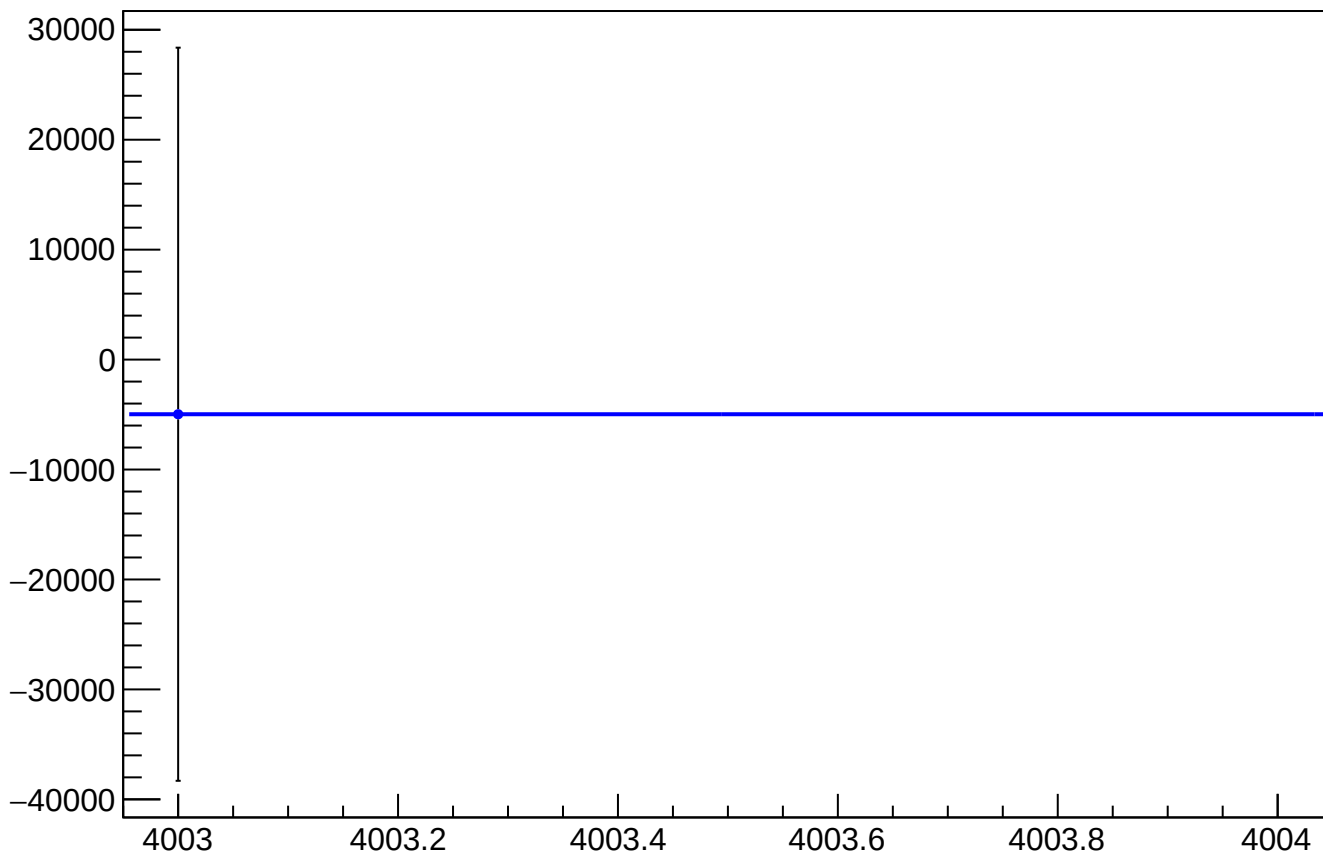
Right: 1715.024+/-4.116 χ^2/NDF : 0.0/0

In: 1715.024+/-4.116 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1715.024+/-4.116 χ^2/NDF : 0.0/0

asym_us_avg_at2lr_avg_dd_eigen_cor_correction_mean vs Slug, Sign Corrected



Right In: -4970.303+/-33342.546 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

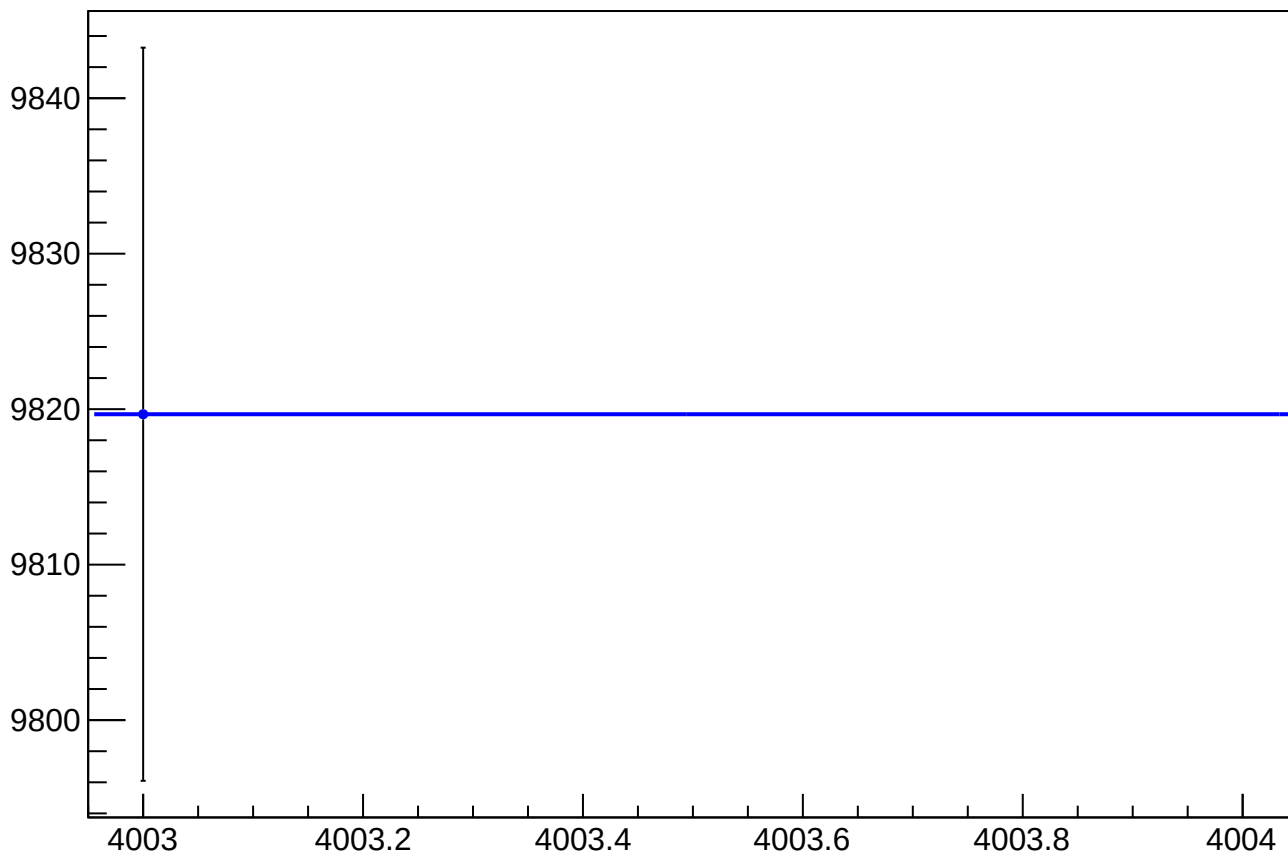
Right: -4970.303+/-33342.546 χ^2/NDF : 0.0/0

In: -4970.303+/-33342.546 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4970.303+/-33342.546 χ^2/NDF : 0.0/0

asym_us_avg_at2lr_avg_dd_eigen_cor_correction_rms vs Slug, Sign Corrected



Right In: 9819.674+/-23.577 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

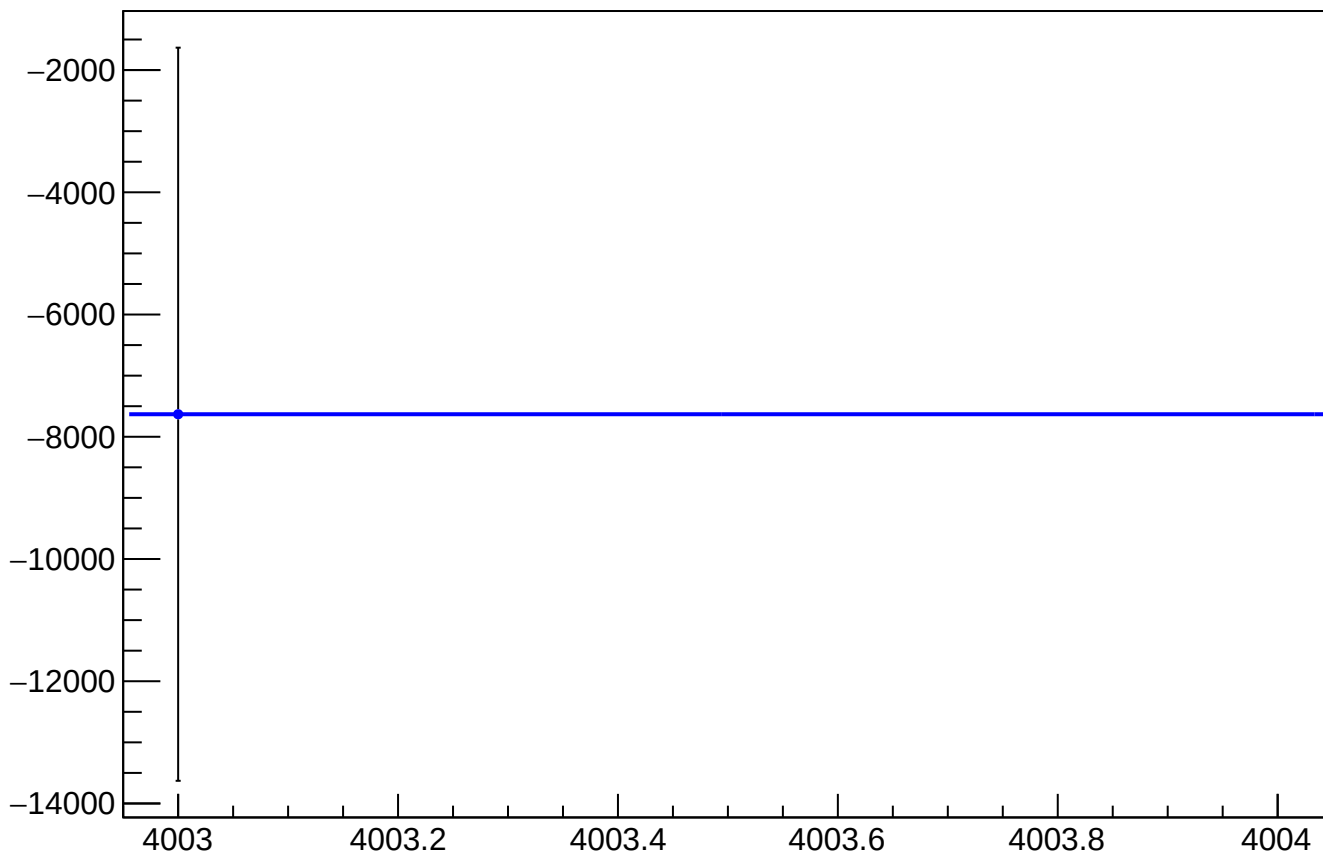
Right: 9819.674+/-23.577 χ^2 /NDF: 0.0/0

In: 9819.674+/-23.577 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 9819.674+/-23.577 χ^2 /NDF: 0.0/0

dit_asym_us_avg_at2lr_avg_dd_mean vs Slug, Sign Corrected



Right In: -7631.337+/-5997.638 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

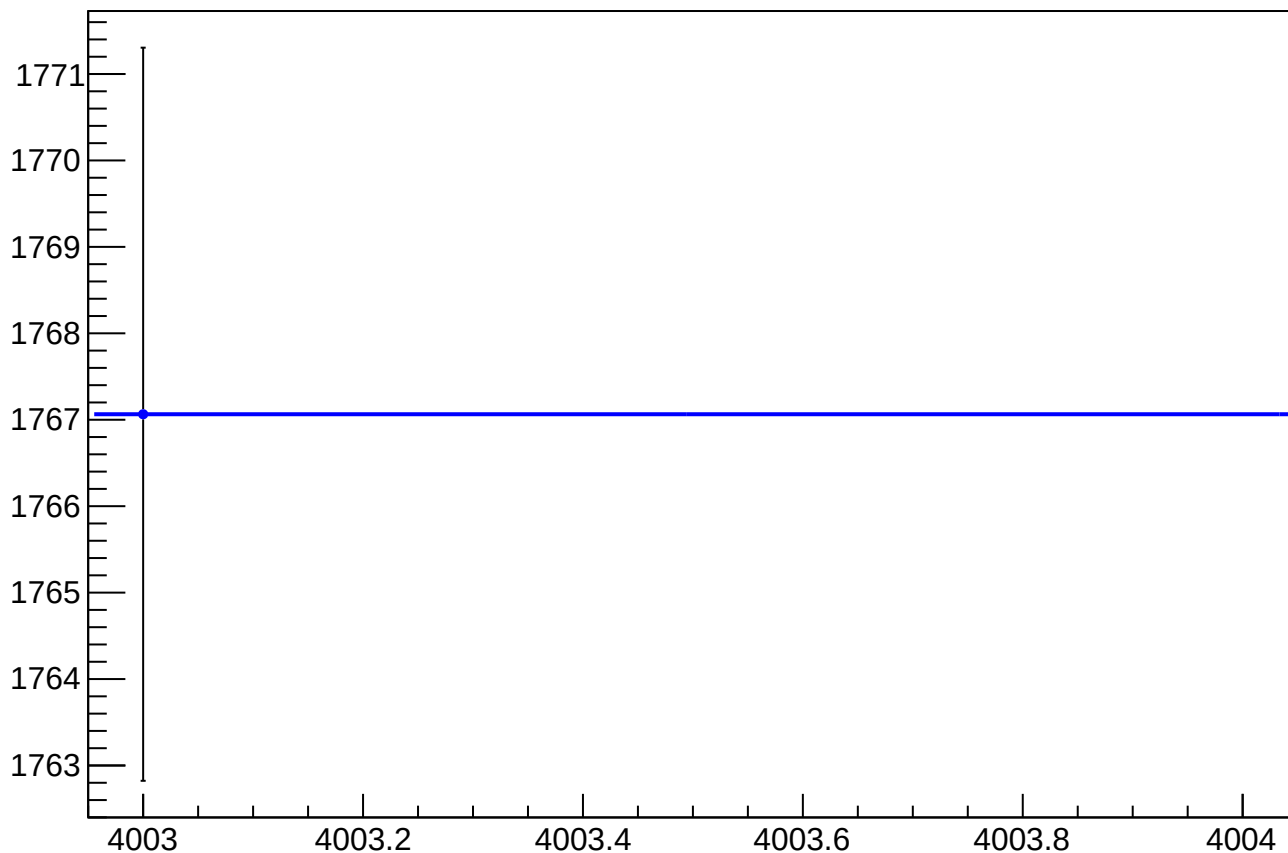
Right: -7631.337+/-5997.638 χ^2/NDF : 0.0/0

In: -7631.337+/-5997.638 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7631.337+/-5997.638 χ^2/NDF : 0.0/0

dit_asym_us_avg_at2lr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1767.064+/-4.241 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

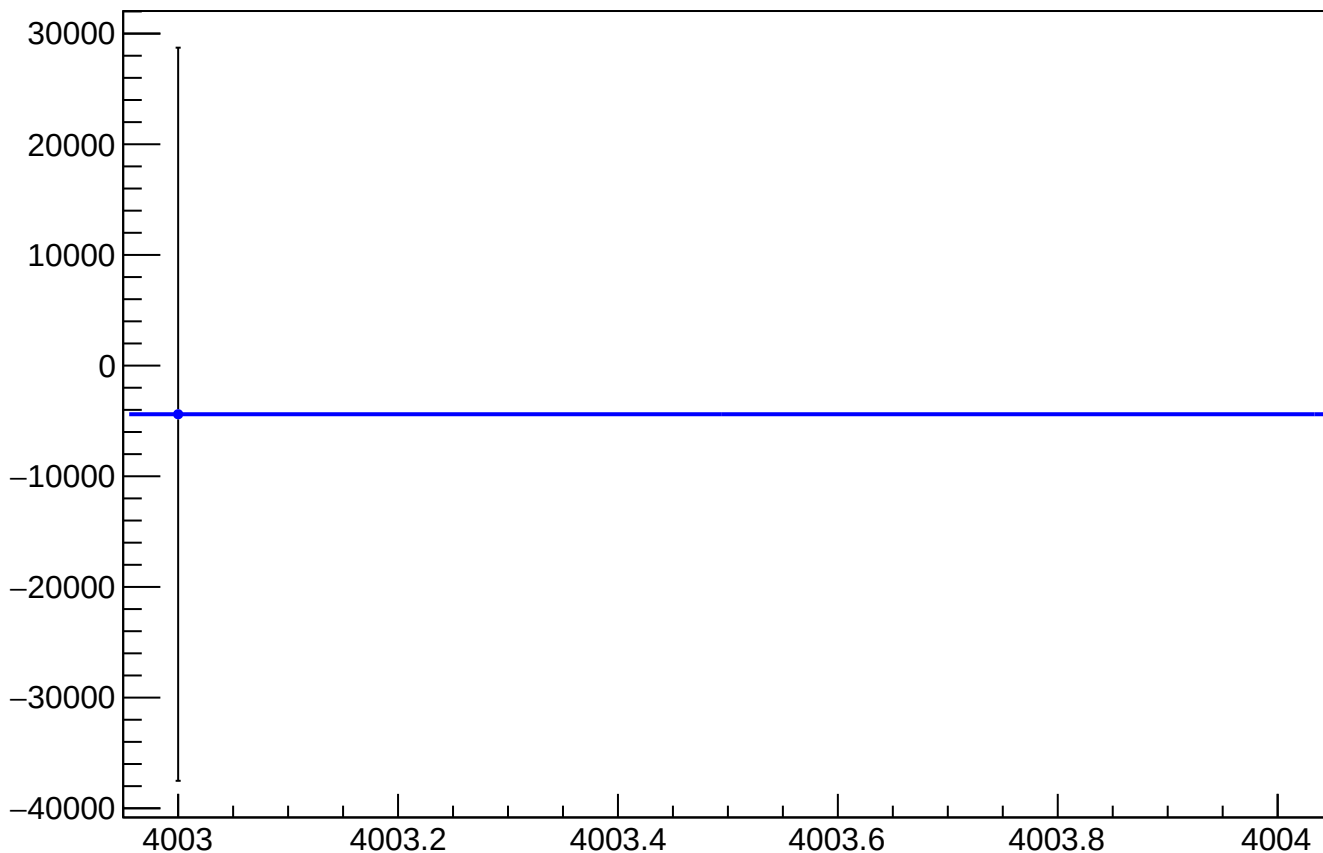
Right: 1767.064+/-4.241 χ^2/NDF : 0.0/0

In: 1767.064+/-4.241 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1767.064+/-4.241 χ^2/NDF : 0.0/0

asym_us_avg_at2lr_avg_dd_dit_correction_mean vs Slug, Sign Corrected



Right In: -4394.532+/-33122.402 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

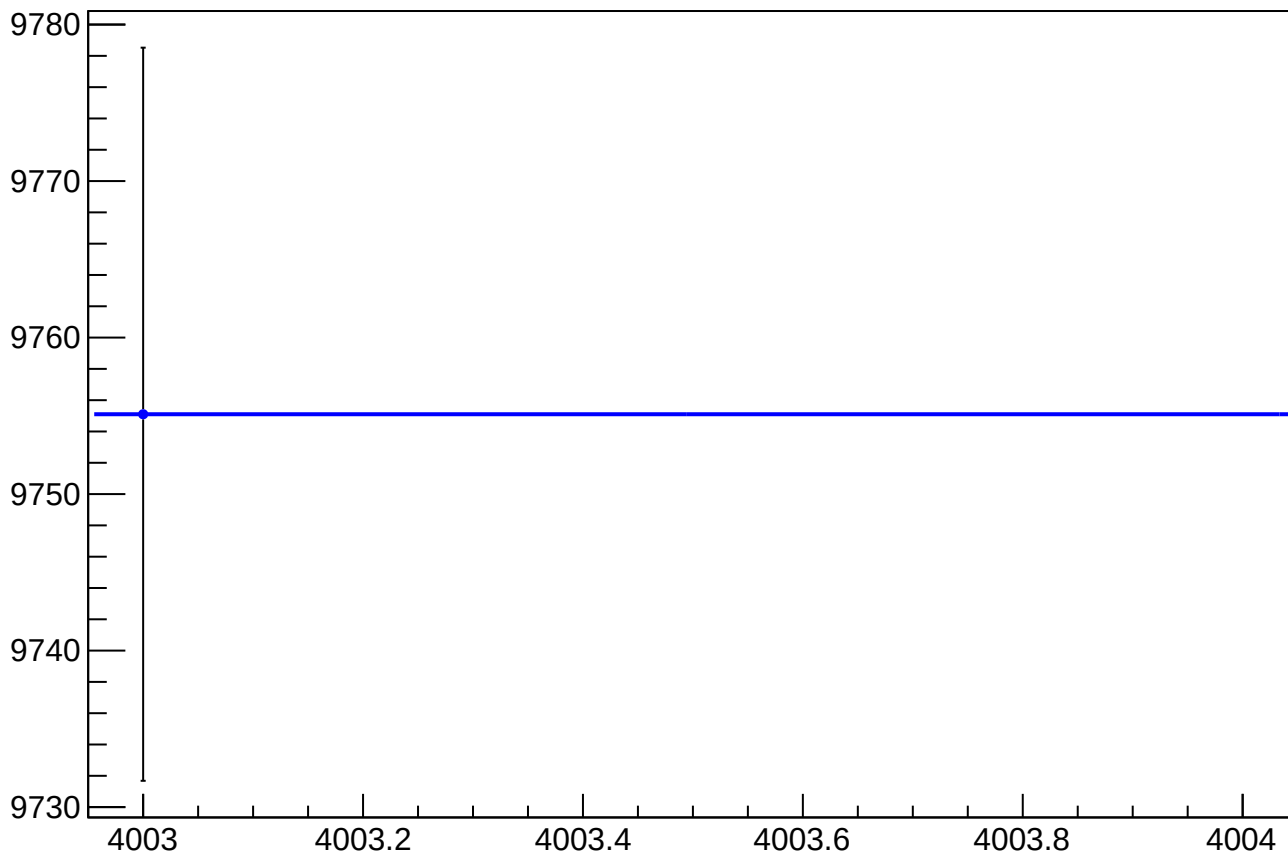
Right: -4394.532+/-33122.402 χ^2/NDF : 0.0/0

In: -4394.532+/-33122.402 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4394.532+/-33122.402 χ^2/NDF : 0.0/0

asym_us_avg_at2lr_avg_dd_dit_correction_rms vs Slug, Sign Corrected



Right In: 9755.102+/-23.421 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

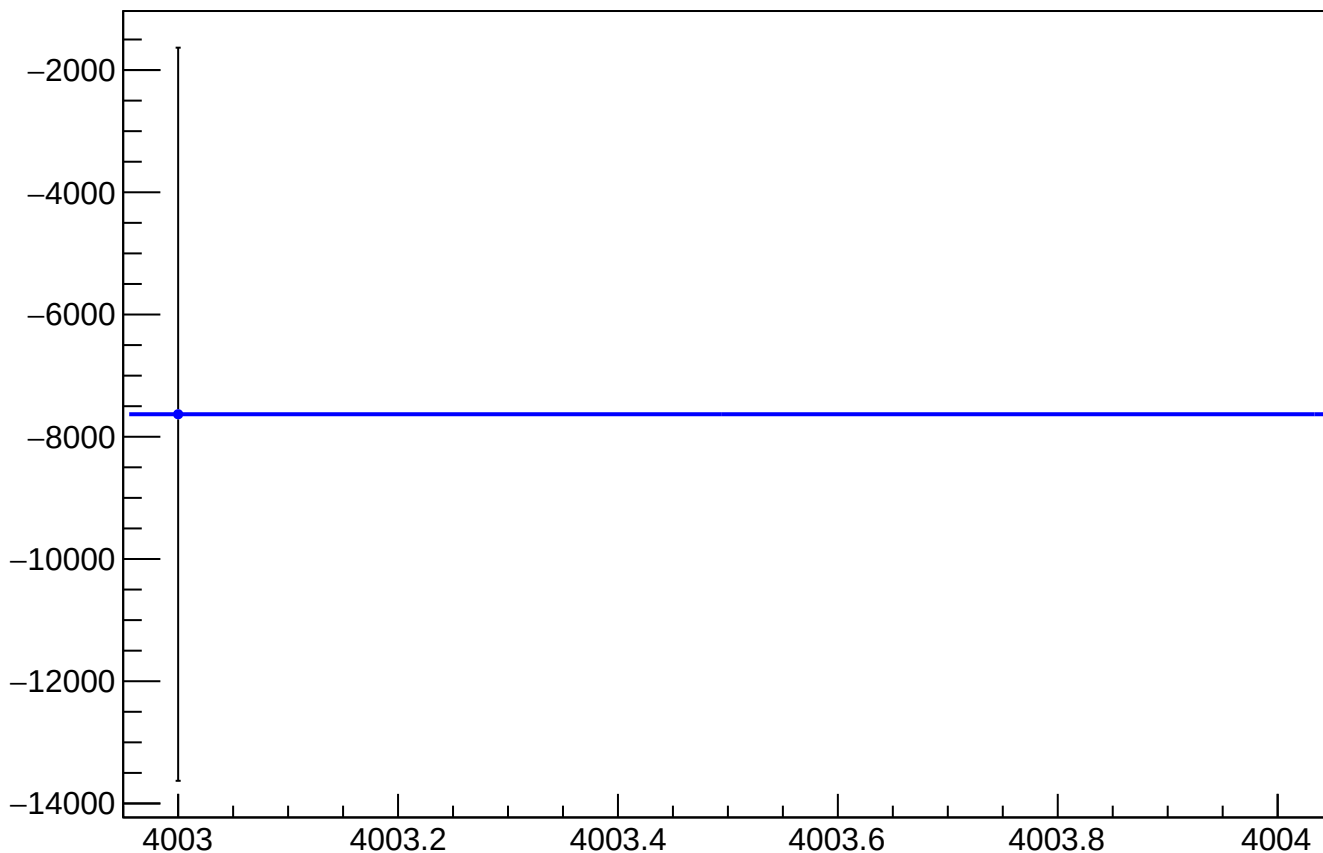
Right: 9755.102+/-23.421 χ^2/NDF : 0.0/0

In: 9755.102+/-23.421 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9755.102+/-23.421 χ^2/NDF : 0.0/0

eigen_dit_asym_us_avg_at2lr_avg_dd_mean vs Slug, Sign Corrected



Right In: -7631.441+/-5997.642 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

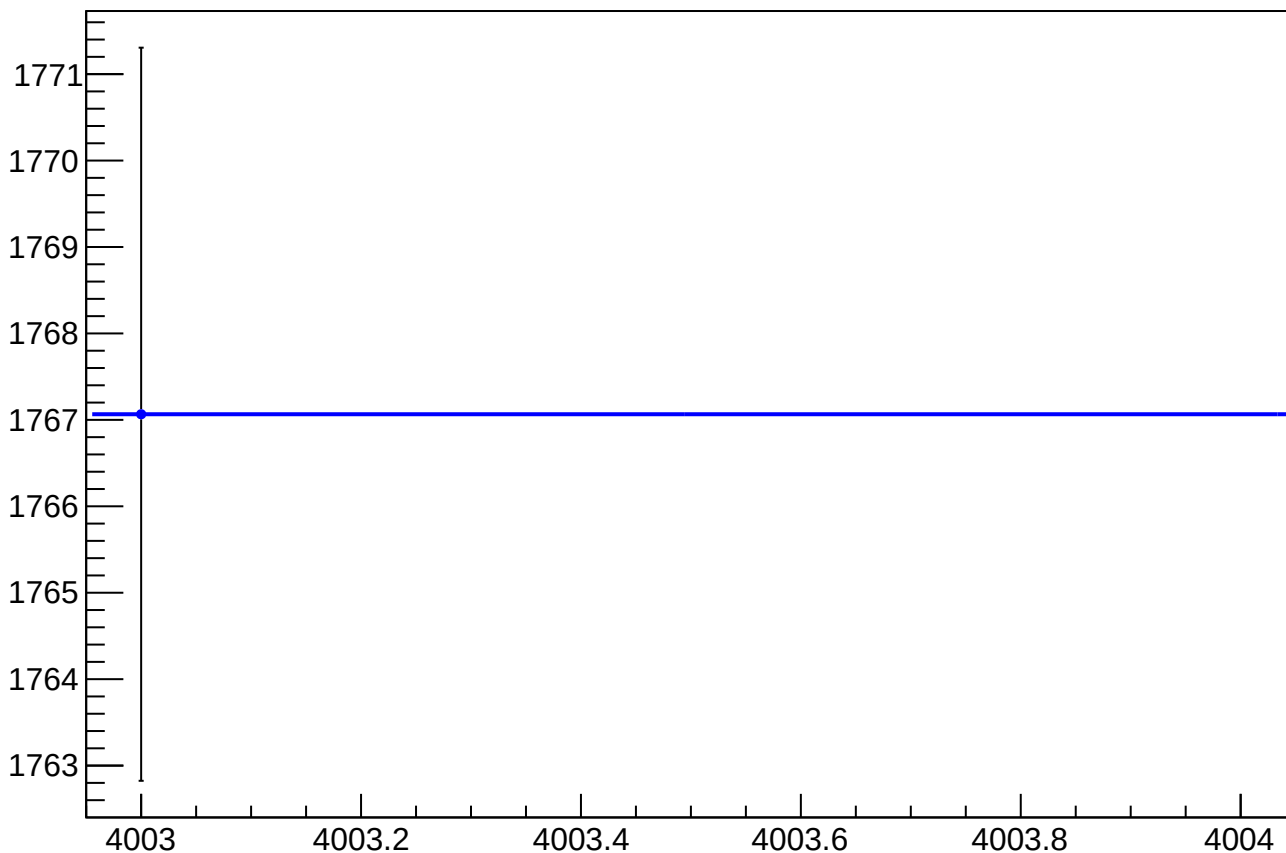
Right: -7631.441+/-5997.642 χ^2/NDF : 0.0/0

In: -7631.441+/-5997.642 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7631.441+/-5997.642 χ^2/NDF : 0.0/0

eigen_dit_asym_us_avg_at2lr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1767.065+/-4.241 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

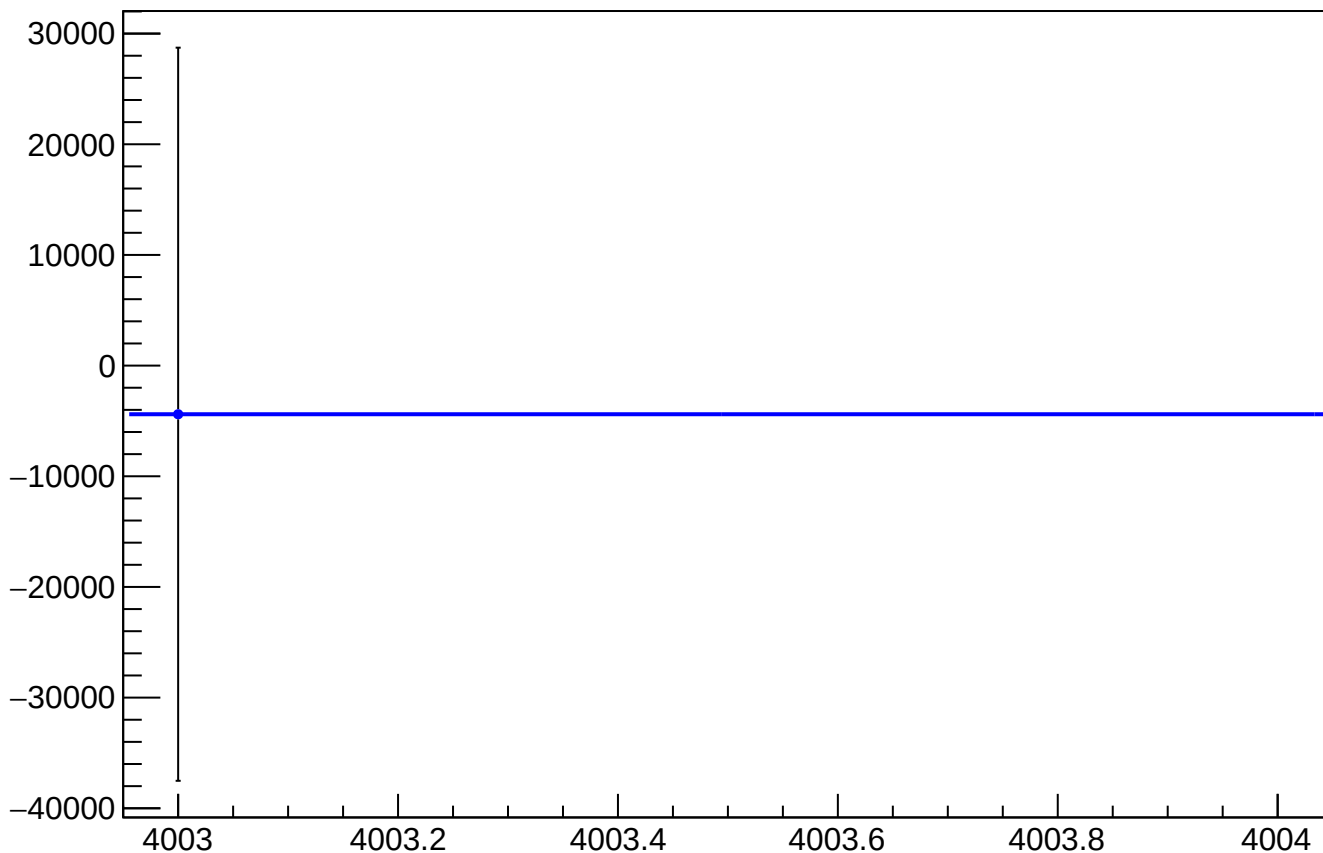
Right: 1767.065+/-4.241 χ^2/NDF : 0.0/0

In: 1767.065+/-4.241 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1767.065+/-4.241 χ^2/NDF : 0.0/0

asym_us_avg_at2lr_avg_dd_eigen_dit_correction_mean vs Slug, Sign Corrected



Right In: -4394.647+/-33122.391 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

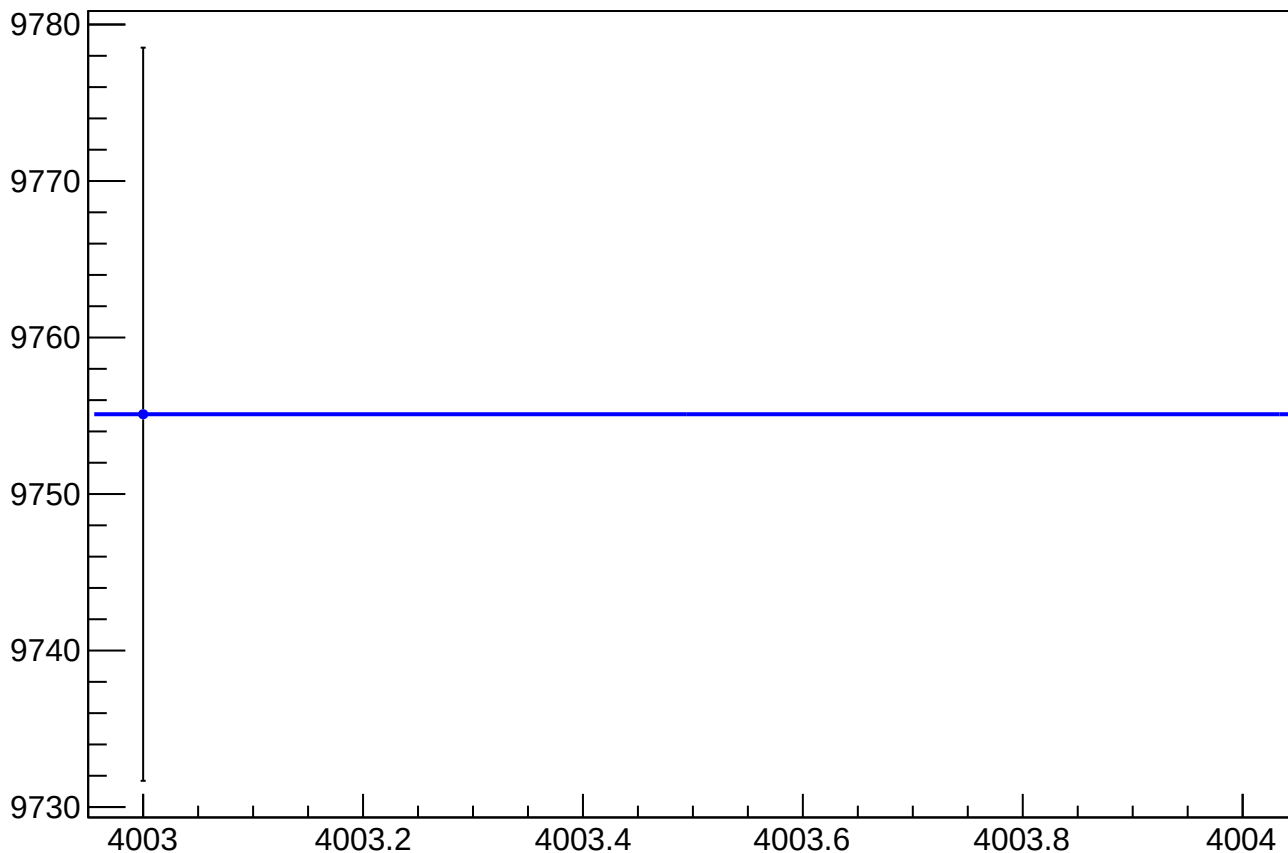
Right: -4394.647+/-33122.391 χ^2/NDF : 0.0/0

In: -4394.647+/-33122.391 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4394.647+/-33122.391 χ^2/NDF : 0.0/0

asym_us_avg_at2lr_avg_dd_eigen_dit_correction_rms vs Slug, Sign Corrected



Right In: 9755.099+/-23.421 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

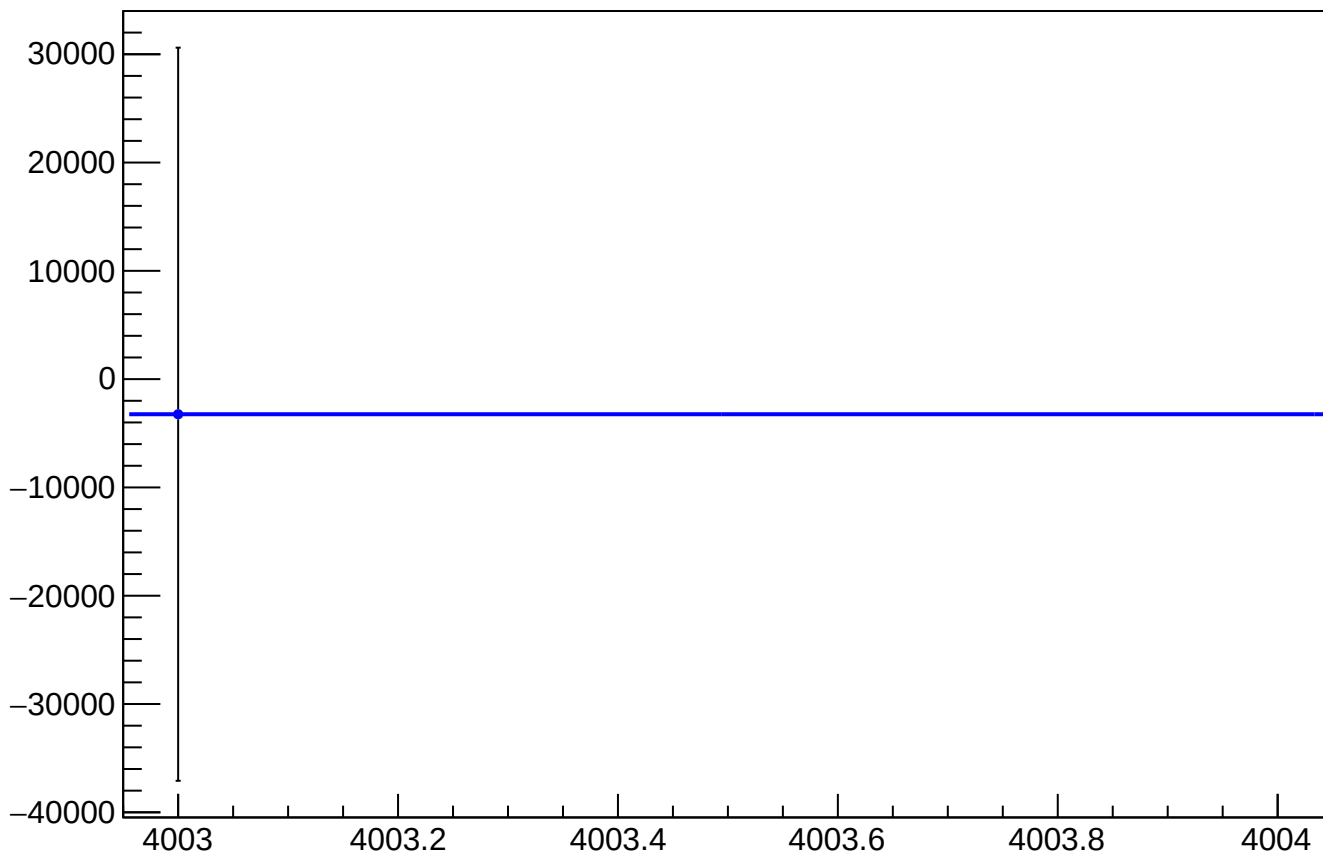
Right: 9755.099+/-23.421 χ^2/NDF : 0.0/0

In: 9755.099+/-23.421 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9755.099+/-23.421 χ^2/NDF : 0.0/0

asym_us_avg_at2lr_avg_dd_mean vs Slug, Sign Corrected



Right In: -3241.380+/-33848.365 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

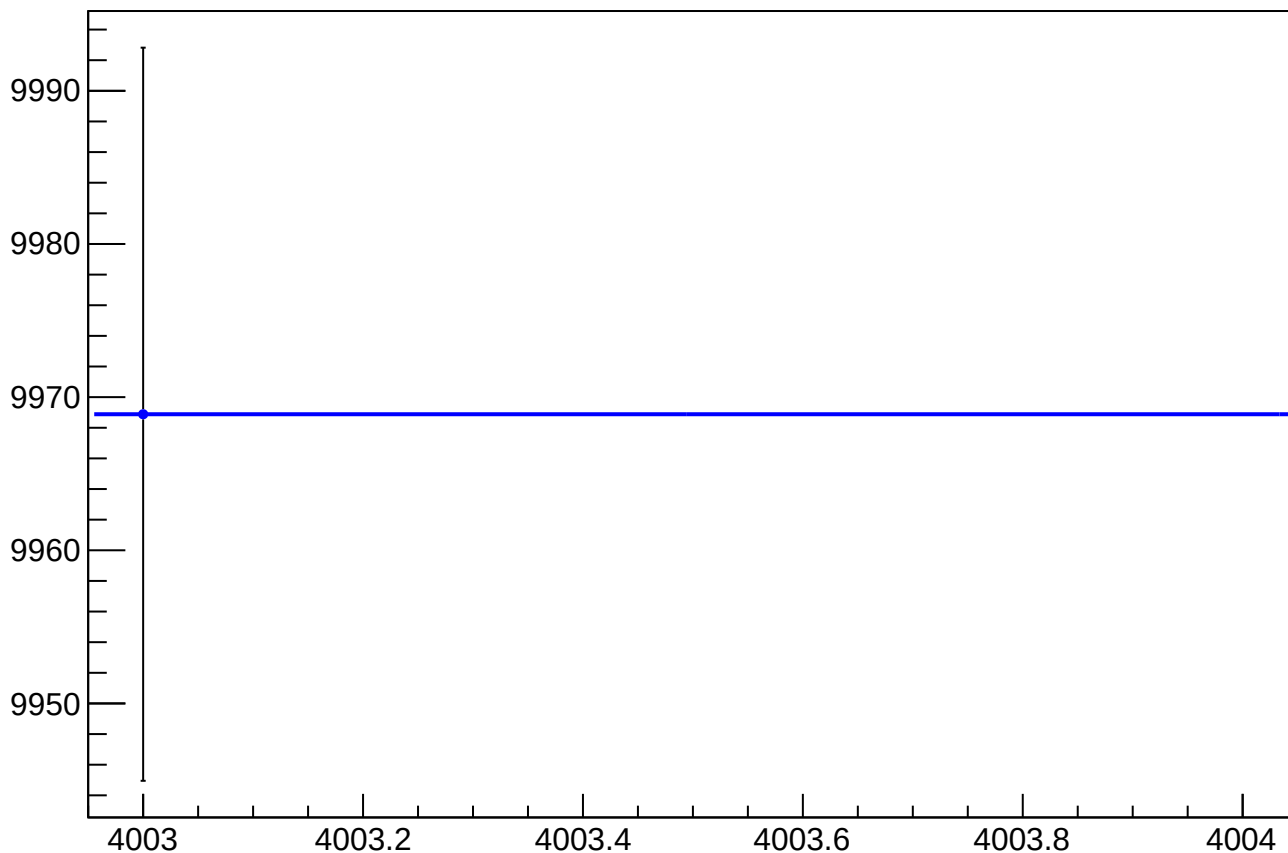
Right: -3241.380+/-33848.365 χ^2/NDF : 0.0/0

In: -3241.380+/-33848.365 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3241.380+/-33848.365 χ^2/NDF : 0.0/0

asym_us_avg_at2lr_avg_dd_rms vs Slug, Sign Corrected



Right In: 9968.884 $\pm$ 23.934 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

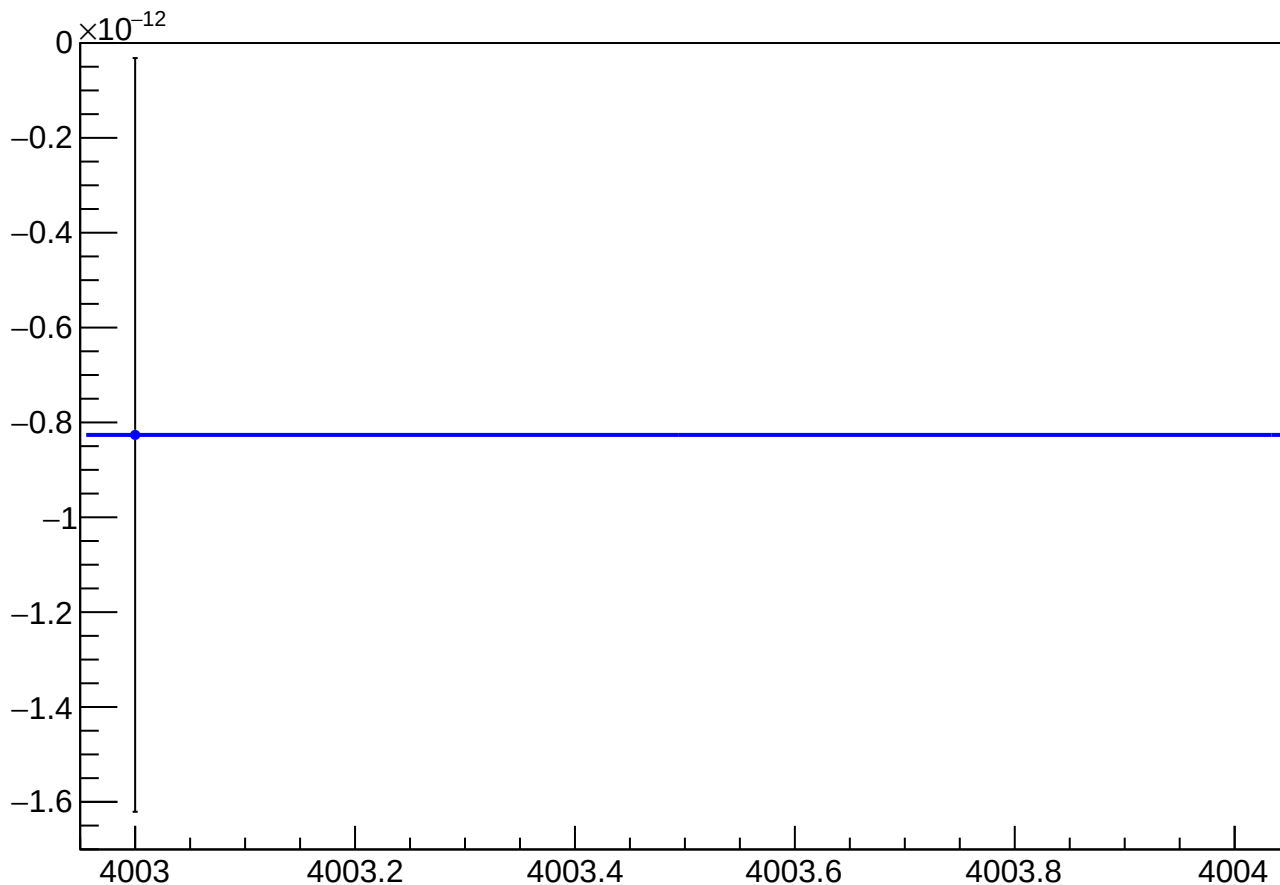
Right: 9968.884 $\pm$ 23.934 χ^2 /NDF: 0.0/0

In: 9968.884 $\pm$ 23.934 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: 9968.884 $\pm$ 23.934 χ^2 /NDF: 0.0/0

asym_us_avg_at2lr_avg_dd_reg_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

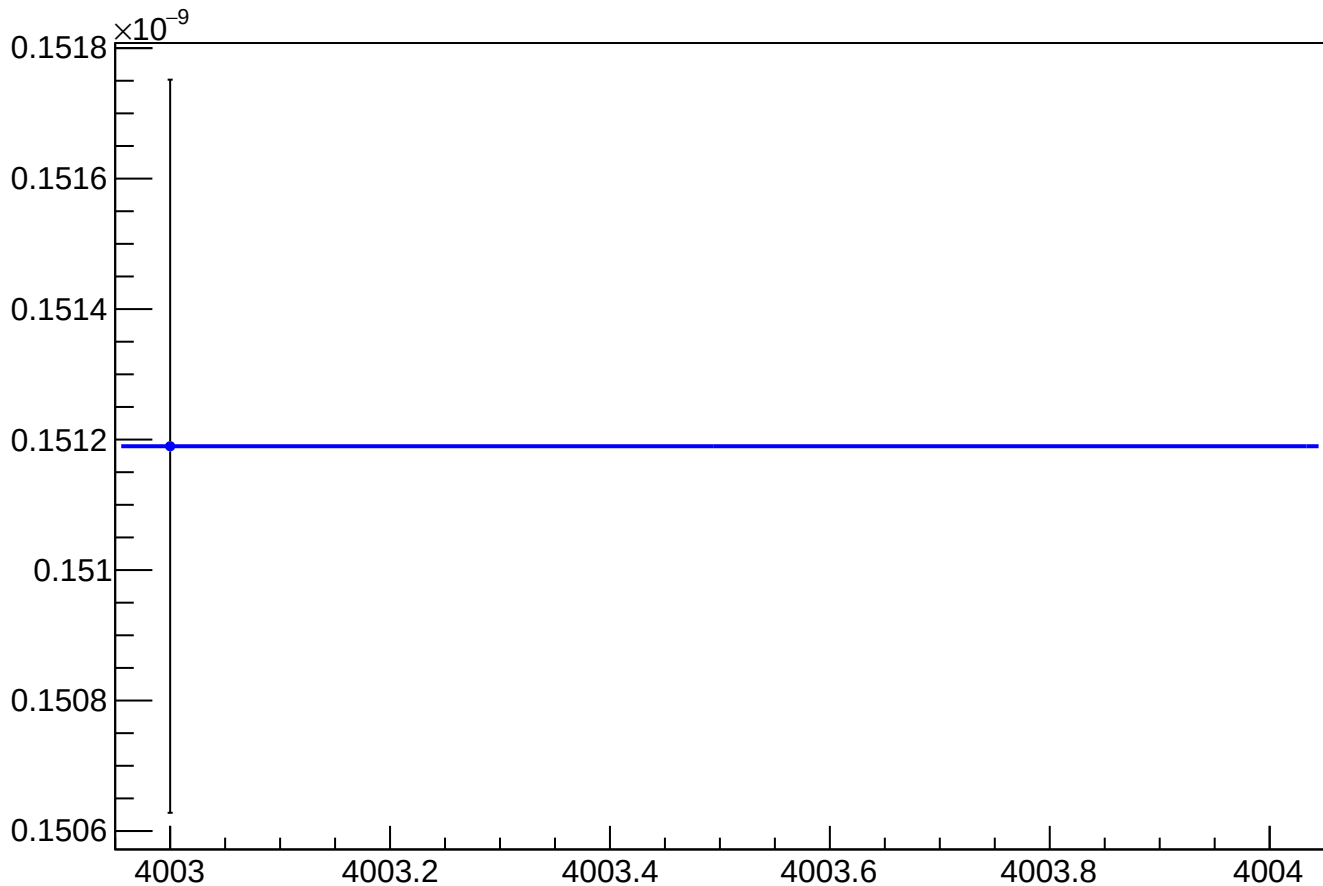
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at2lr_avg_dd_reg_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

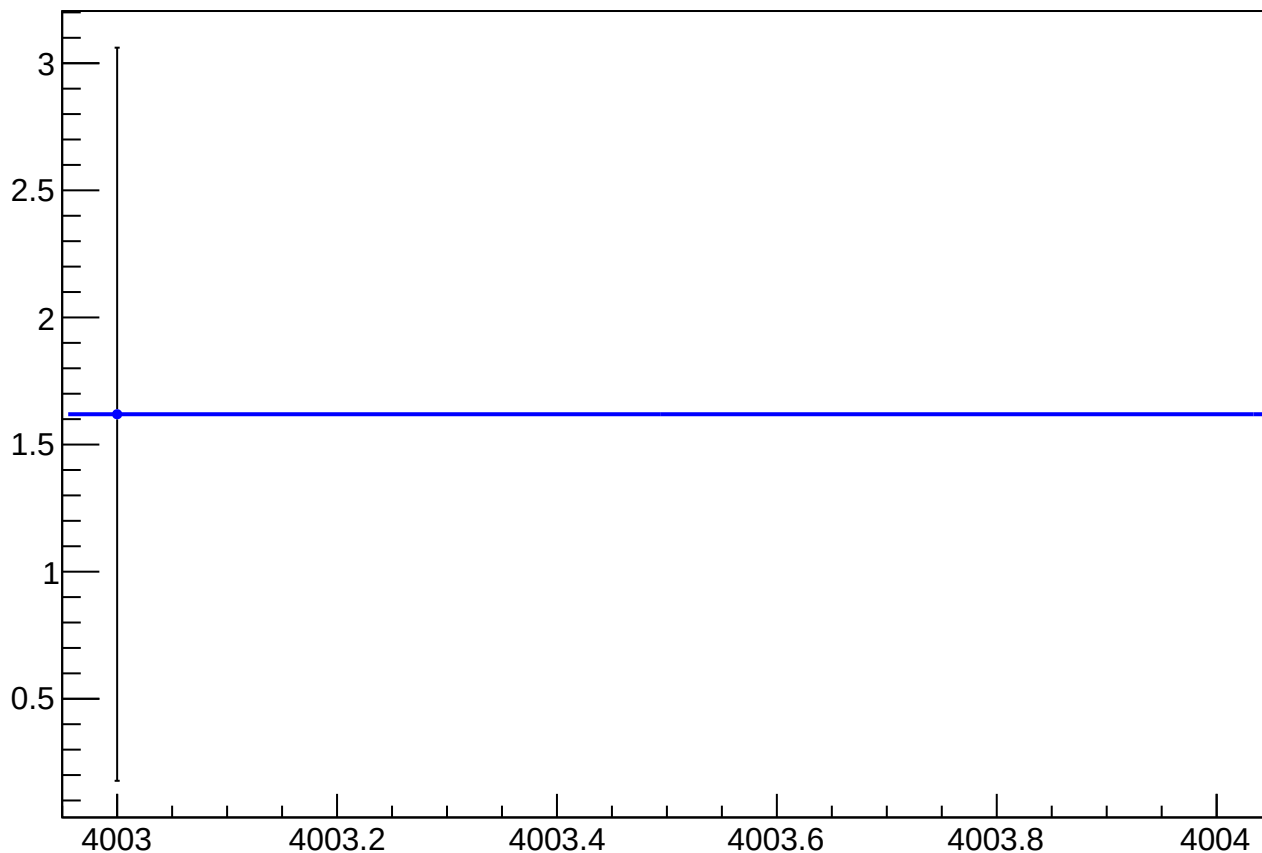
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at2lr_avg_dd_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 1.619+/-1.442 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

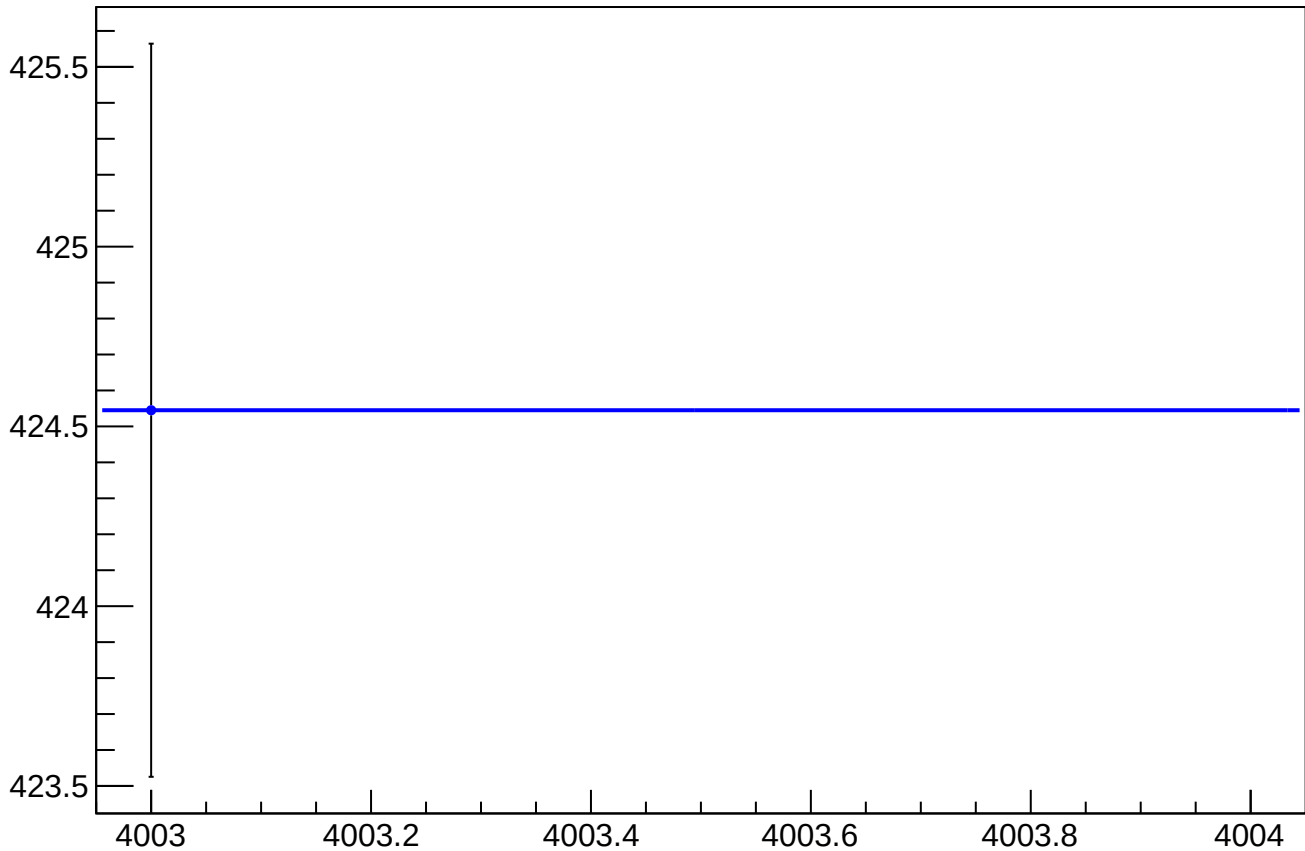
Right: 1.619+/-1.442 χ^2/NDF : 0.0/0

In: 1.619+/-1.442 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.619+/-1.442 χ^2/NDF : 0.0/0

asym_us_avg_at2lr_avg_dd_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 424.545 $\pm$ 1.020 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

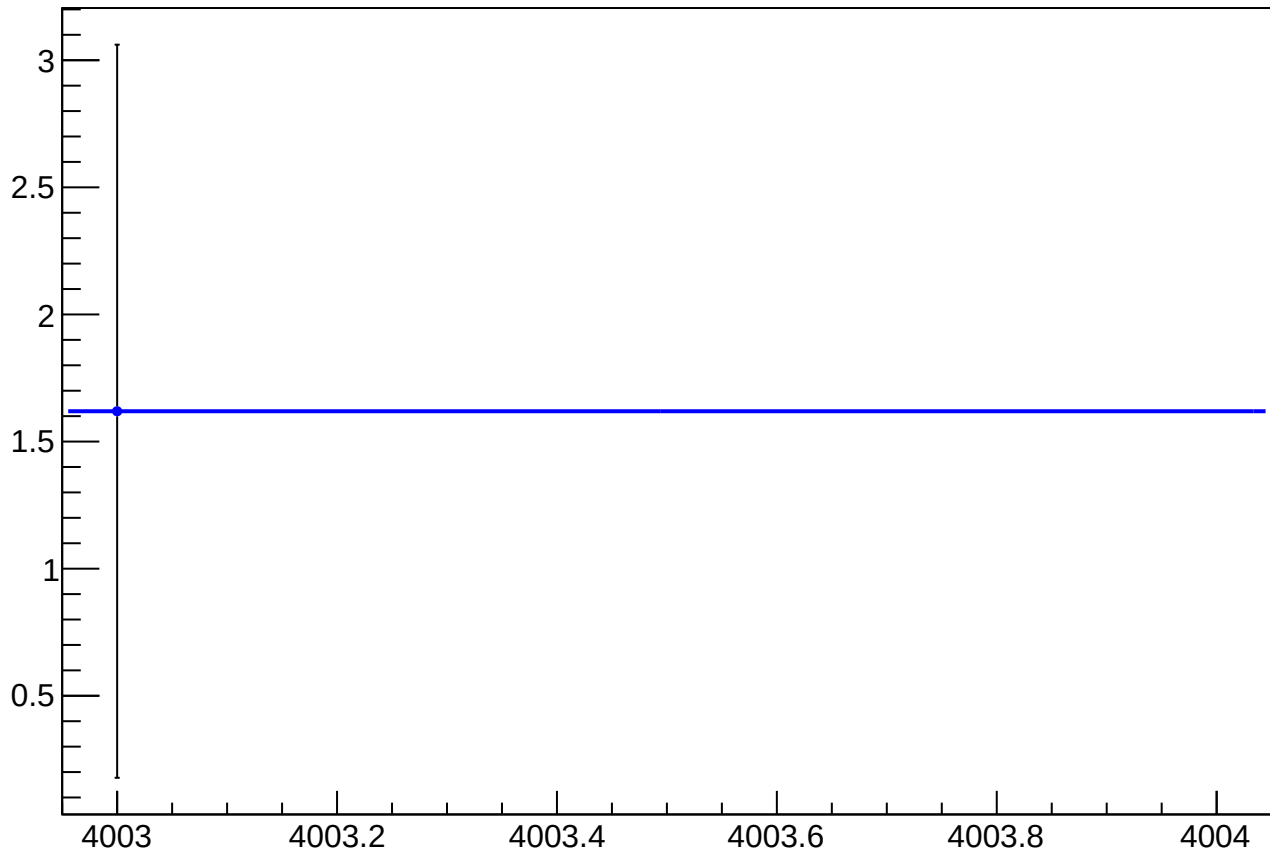
Right: 424.545 $\pm$ 1.020 χ^2 /NDF: 0.0/0

In: 424.545 $\pm$ 1.020 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 424.545 $\pm$ 1.020 χ^2 /NDF: 0.0/0

asym_us_avg_at2lr_avg_dd_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: 1.619 $\pm$ 1.442 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

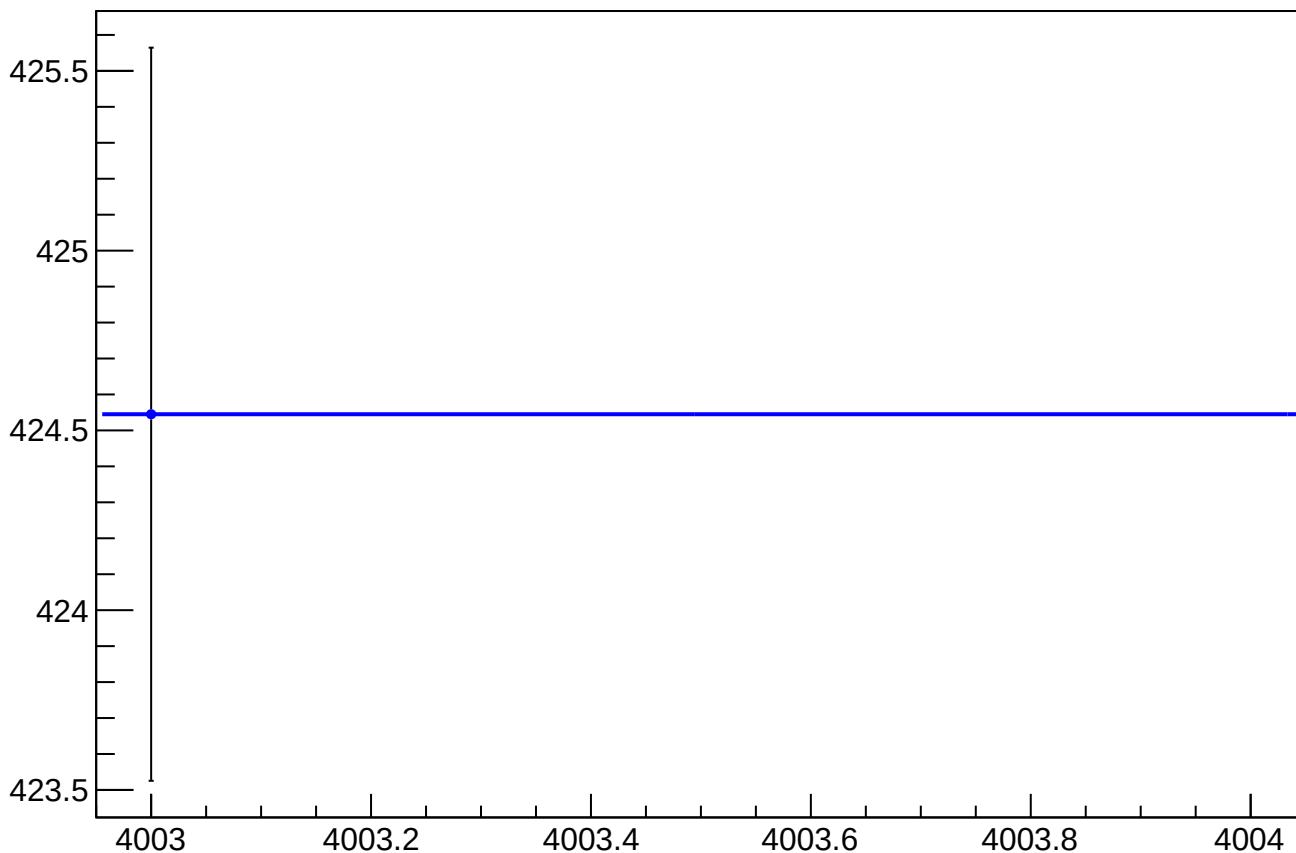
Right: 1.619 $\pm$ -1.442 χ^2 /NDF: 0.0/0

In: 1.619 $\pm$ -1.442 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: 1.619 $\pm$ -1.442 χ^2 /NDF: 0.0/0

asym_us_avg_at2lr_avg_dd_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 424.545 $\pm$ 1.020 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

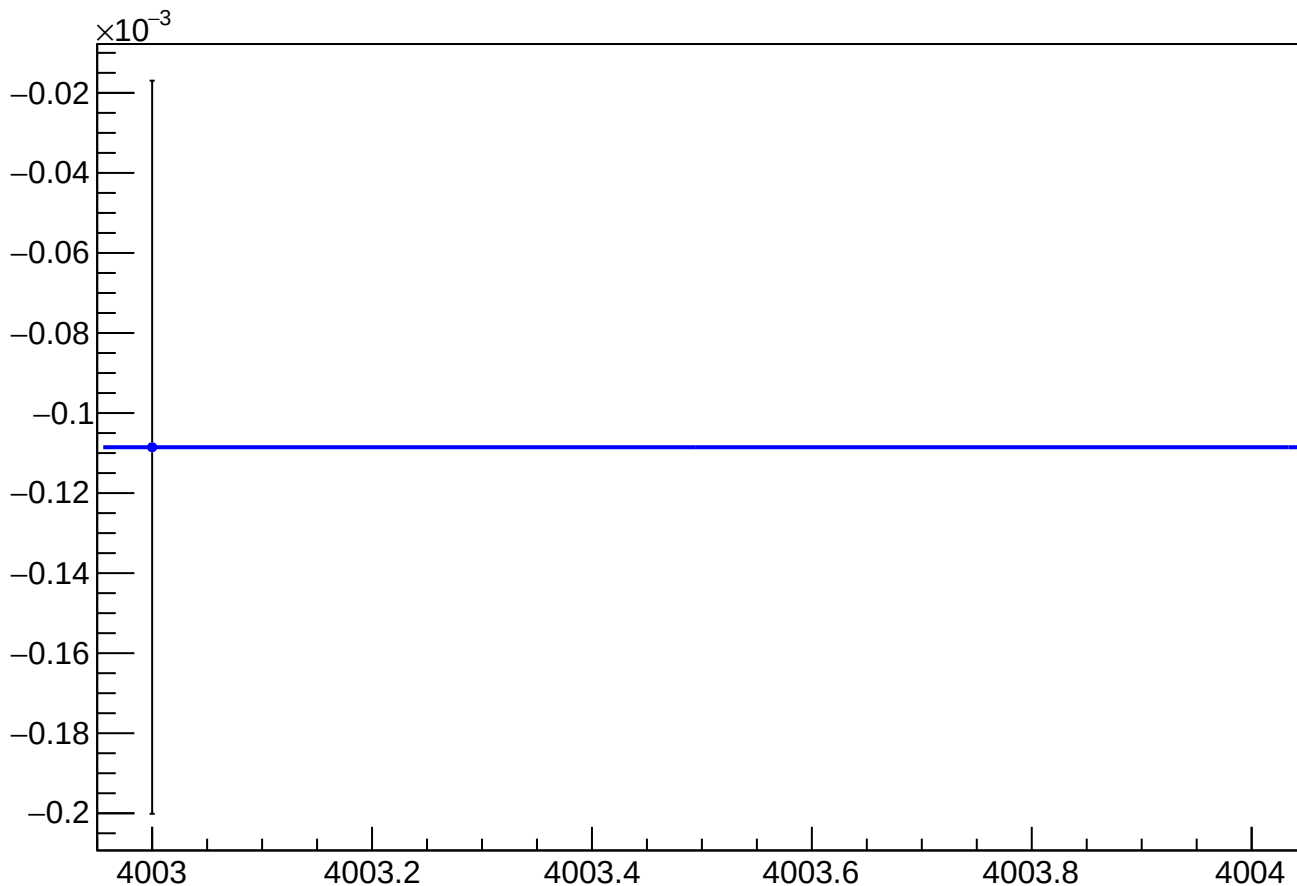
Right: 424.545 $\pm$ 1.020 χ^2 /NDF: 0.0/0

In: 424.545 $\pm$ 1.020 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 424.545 $\pm$ 1.020 χ^2 /NDF: 0.0/0

asym_us_avg_at2lr_avg_dd_eigen_dit_vs_dit_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

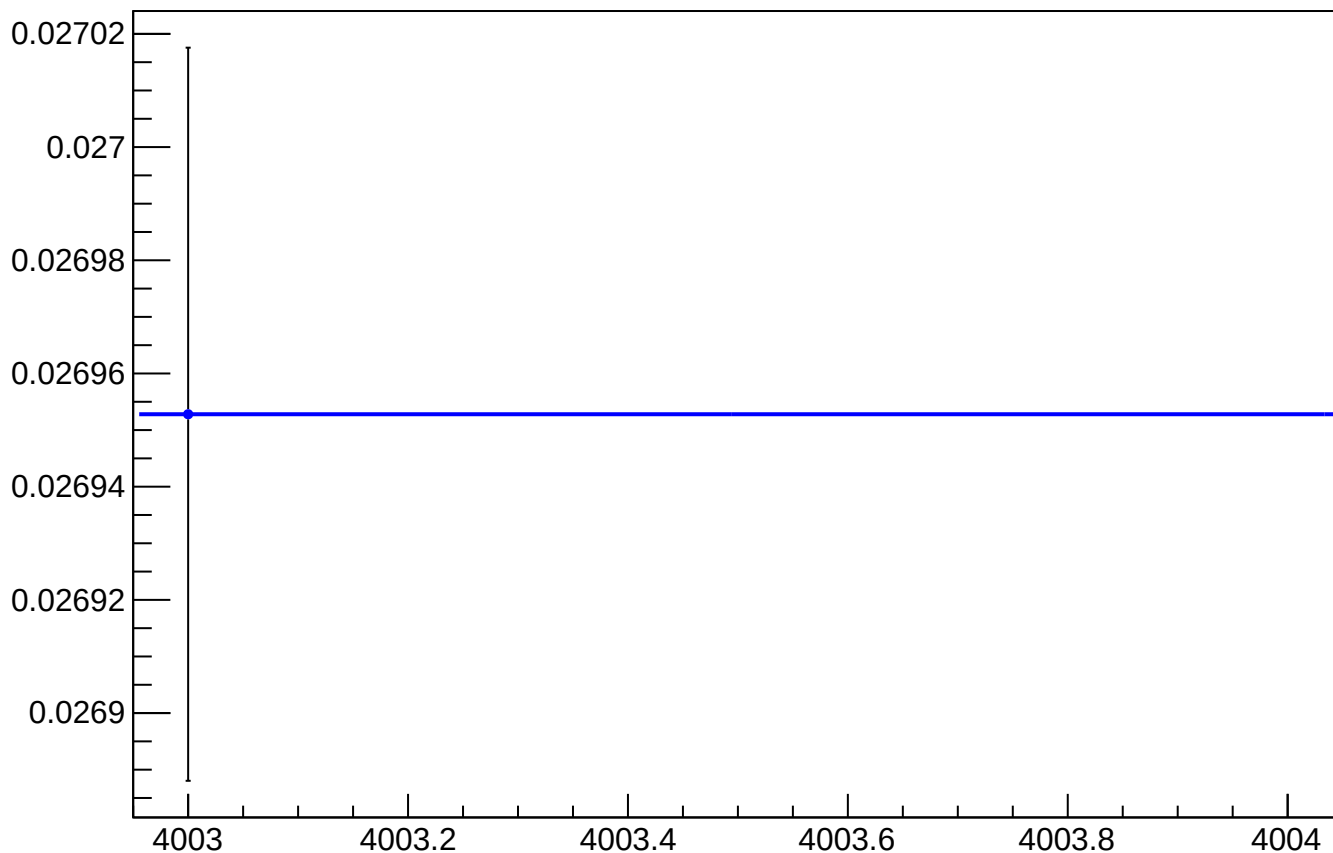
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at2lr_avg_dd_eigen_dit_vs_dit_diff_rms vs Slug, Sign Corrected



Right In: 0.027+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

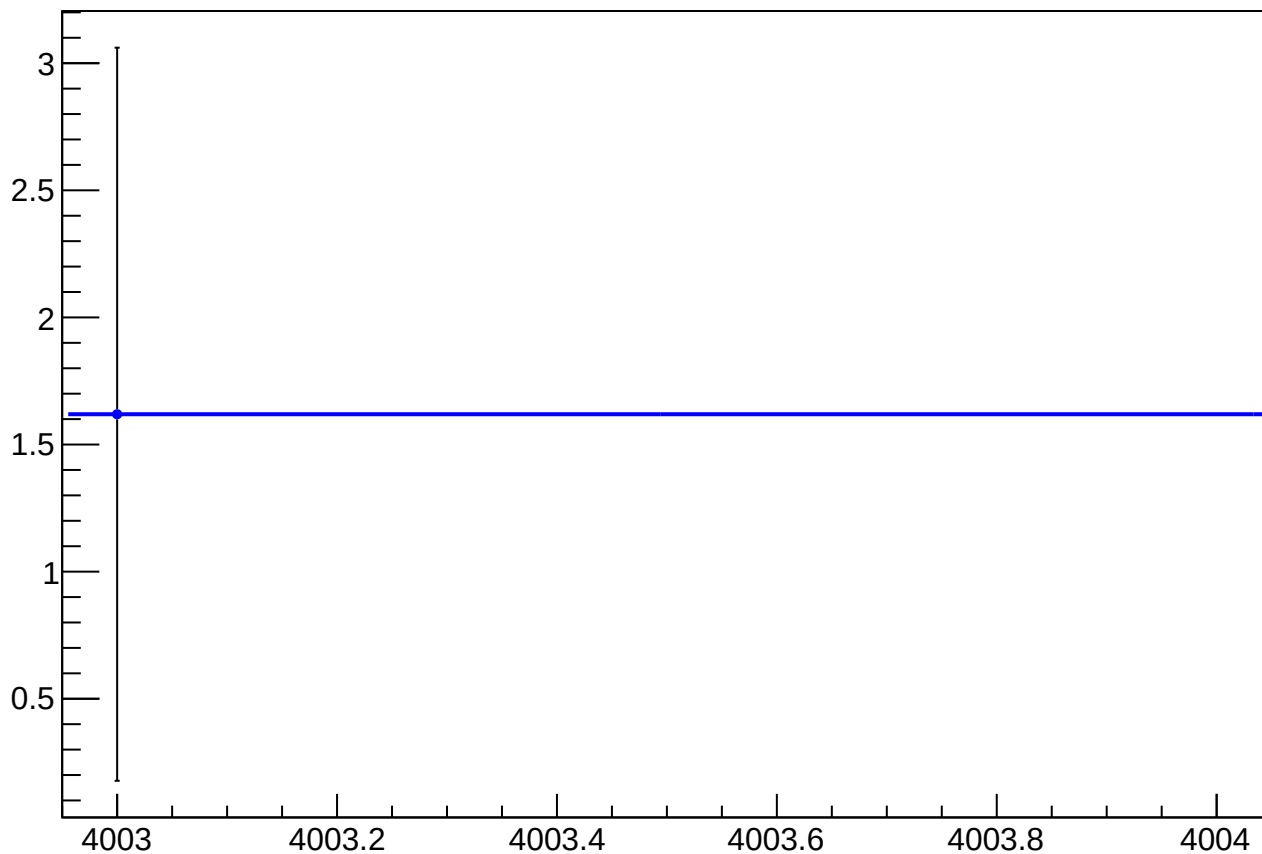
Right: 0.027+/-0.000 χ^2/NDF : 0.0/0

In: 0.027+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.027+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at2lr_avg_dd_eigen_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 1.619+/-1.442 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

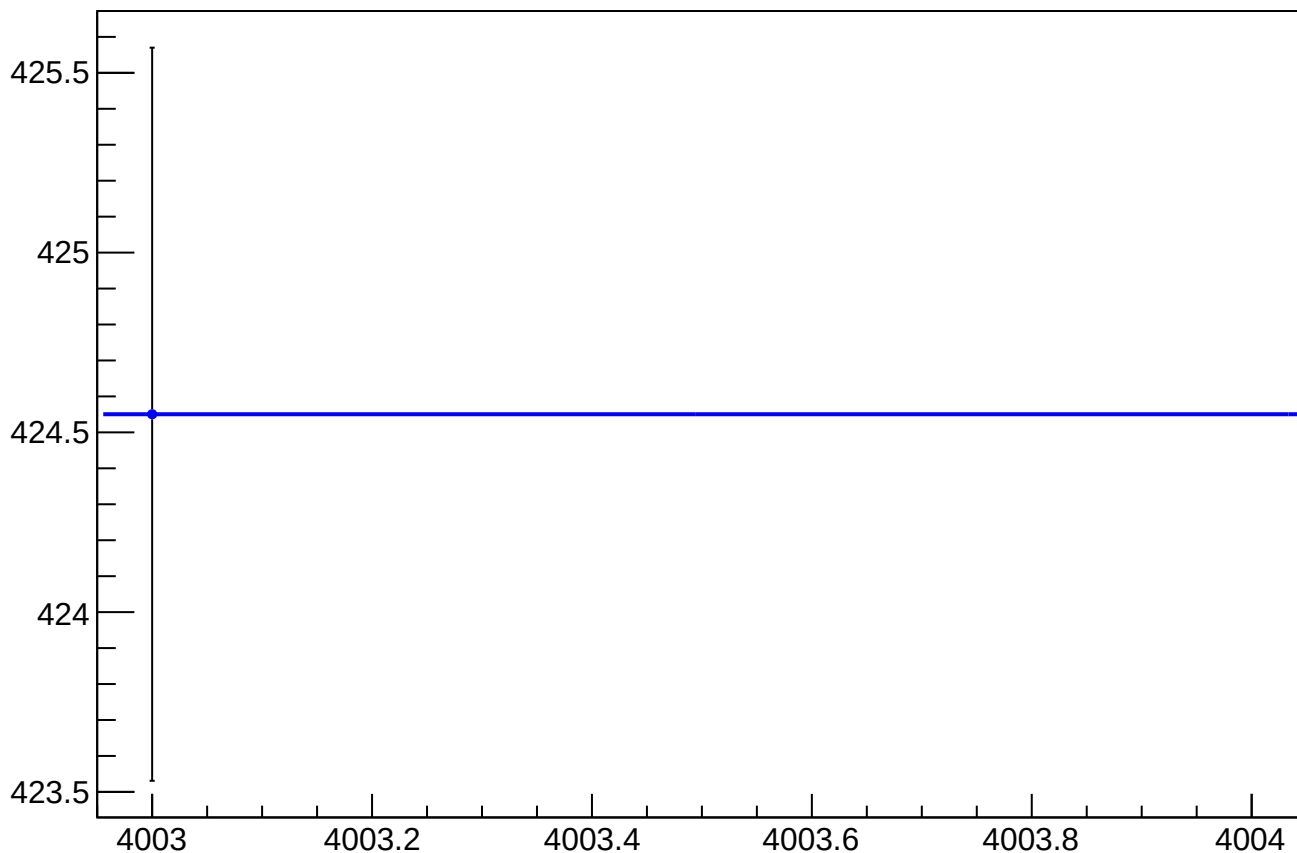
Right: 1.619+/-1.442 χ^2/NDF : 0.0/0

In: 1.619+/-1.442 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.619+/-1.442 χ^2/NDF : 0.0/0

asym_us_avg_at2lr_avg_dd_eigen_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 424.550+/-1.020 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

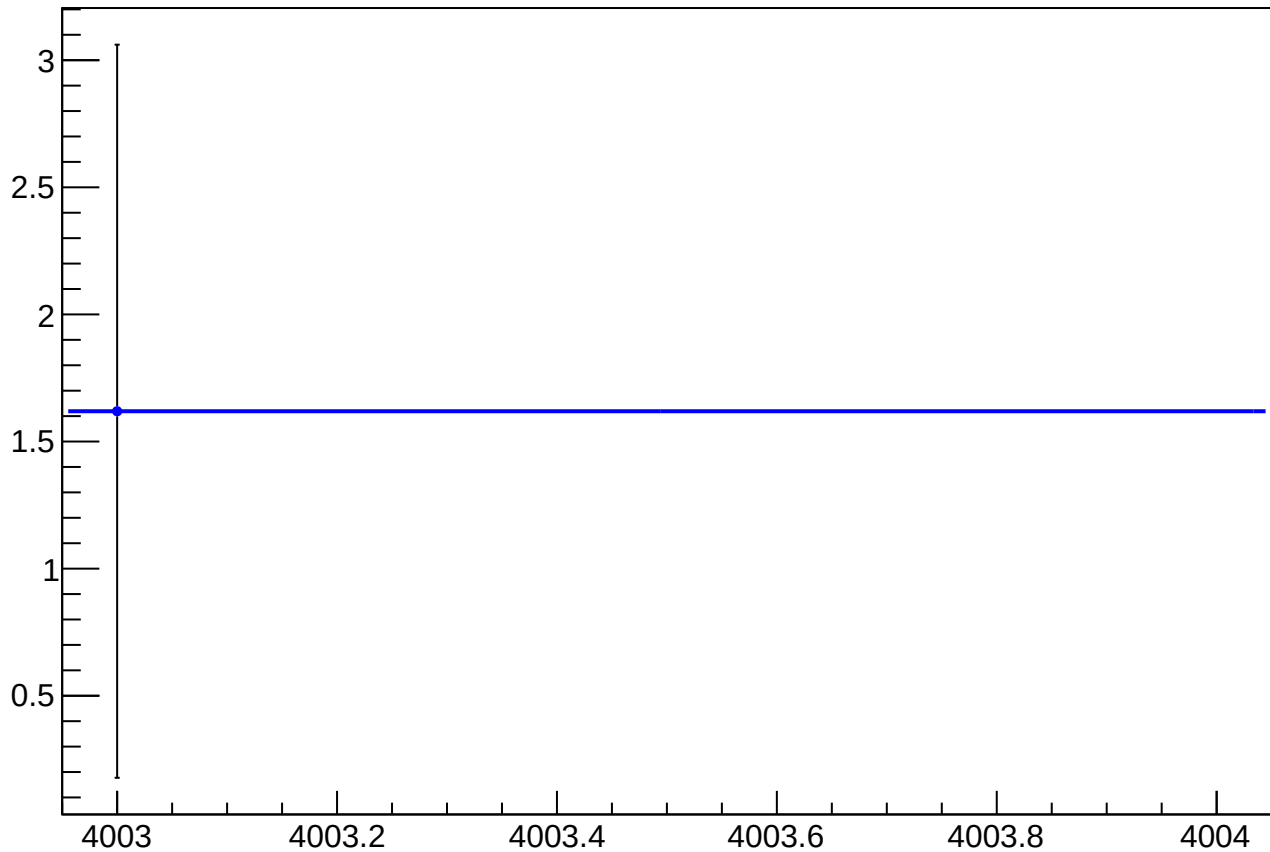
Right: 424.550+/-1.020 χ^2/NDF : 0.0/0

In: 424.550+/-1.020 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 424.550+/-1.020 χ^2/NDF : 0.0/0

asym_us_avg_at2lr_avg_dd_eigen_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: 1.619+/-1.442 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

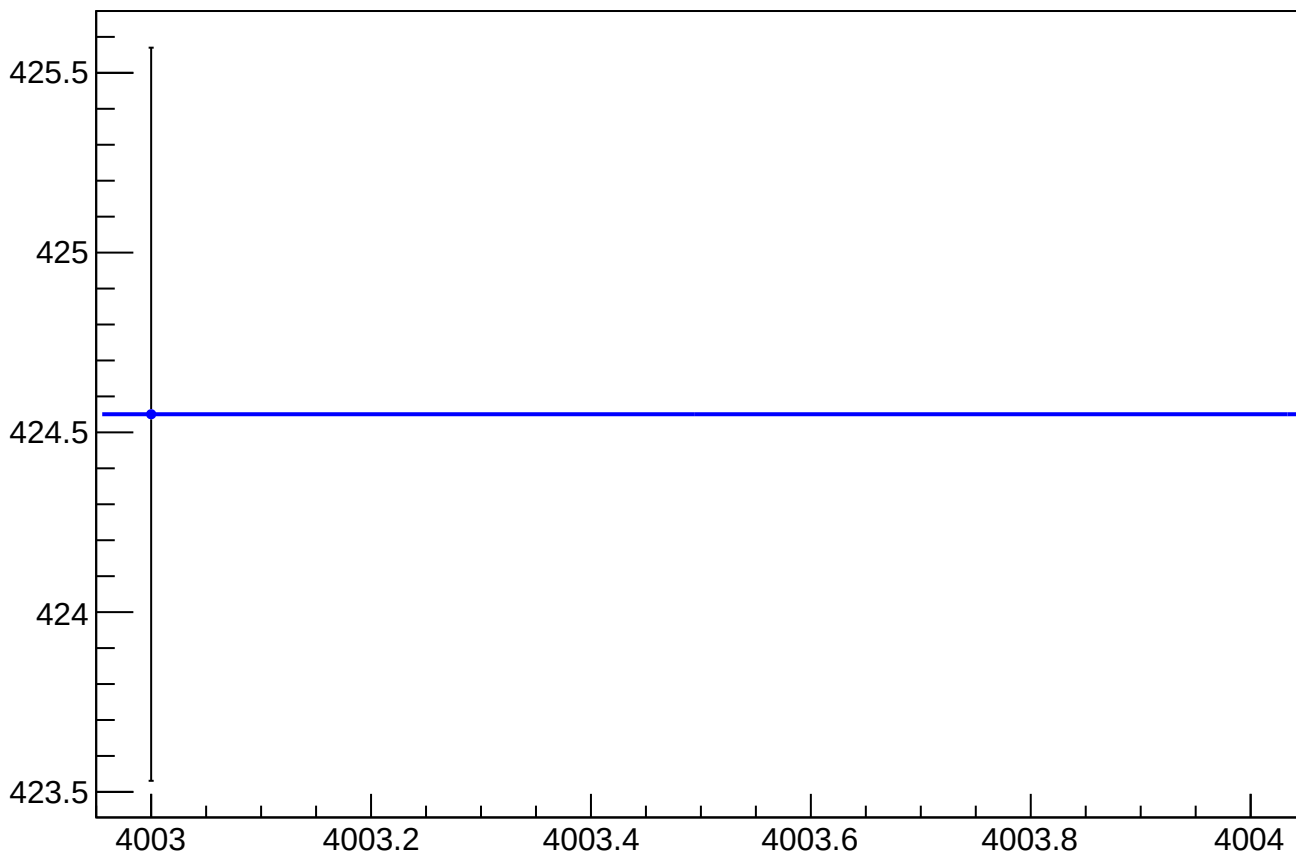
Right: 1.619+/-1.442 χ^2/NDF : 0.0/0

In: 1.619+/-1.442 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.619+/-1.442 χ^2/NDF : 0.0/0

asym_us_avg_at2lr_avg_dd_eigen_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 424.550 $\pm$ 1.020 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

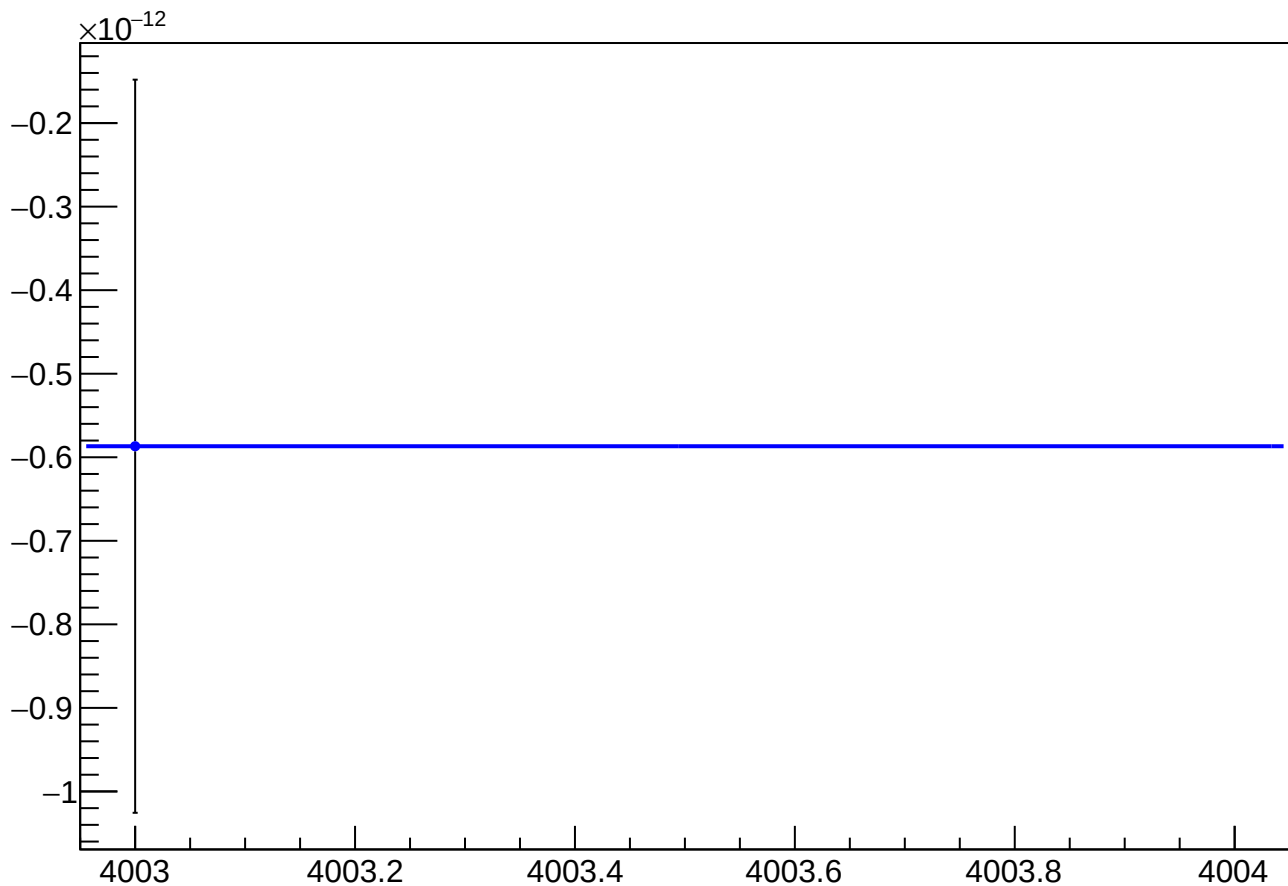
Right: 424.550 $\pm$ 1.020 χ^2 /NDF: 0.0/0

In: 424.550 $\pm$ 1.020 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 424.550 $\pm$ 1.020 χ^2 /NDF: 0.0/0

asym_us_avg_at2lr_avg_dd_eigen_cor_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

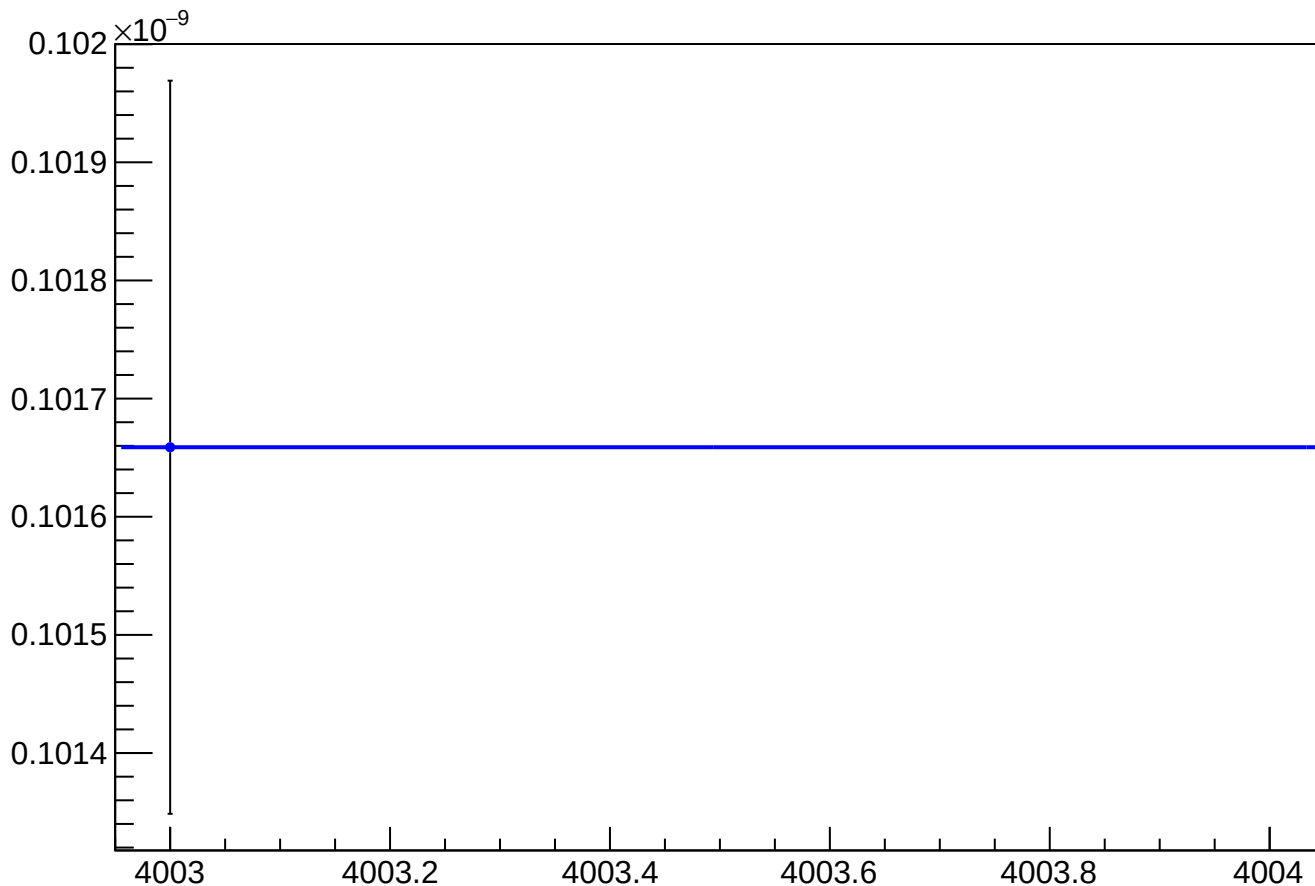
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_at2lr_avg_dd_eigen_cor_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

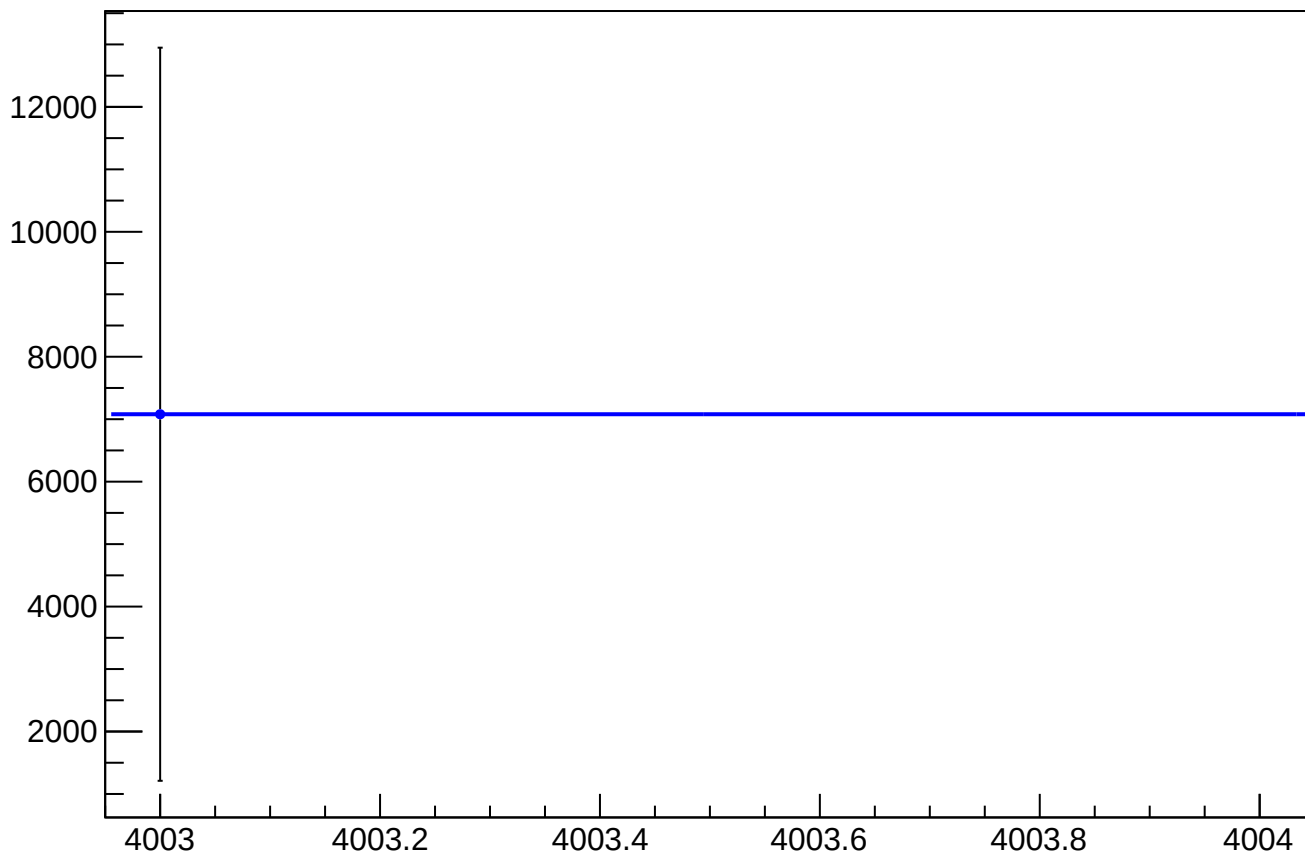
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_atlr_avg_avg_mean vs Slug, Sign Corrected



Right In: 7079.508+/-5868.554 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

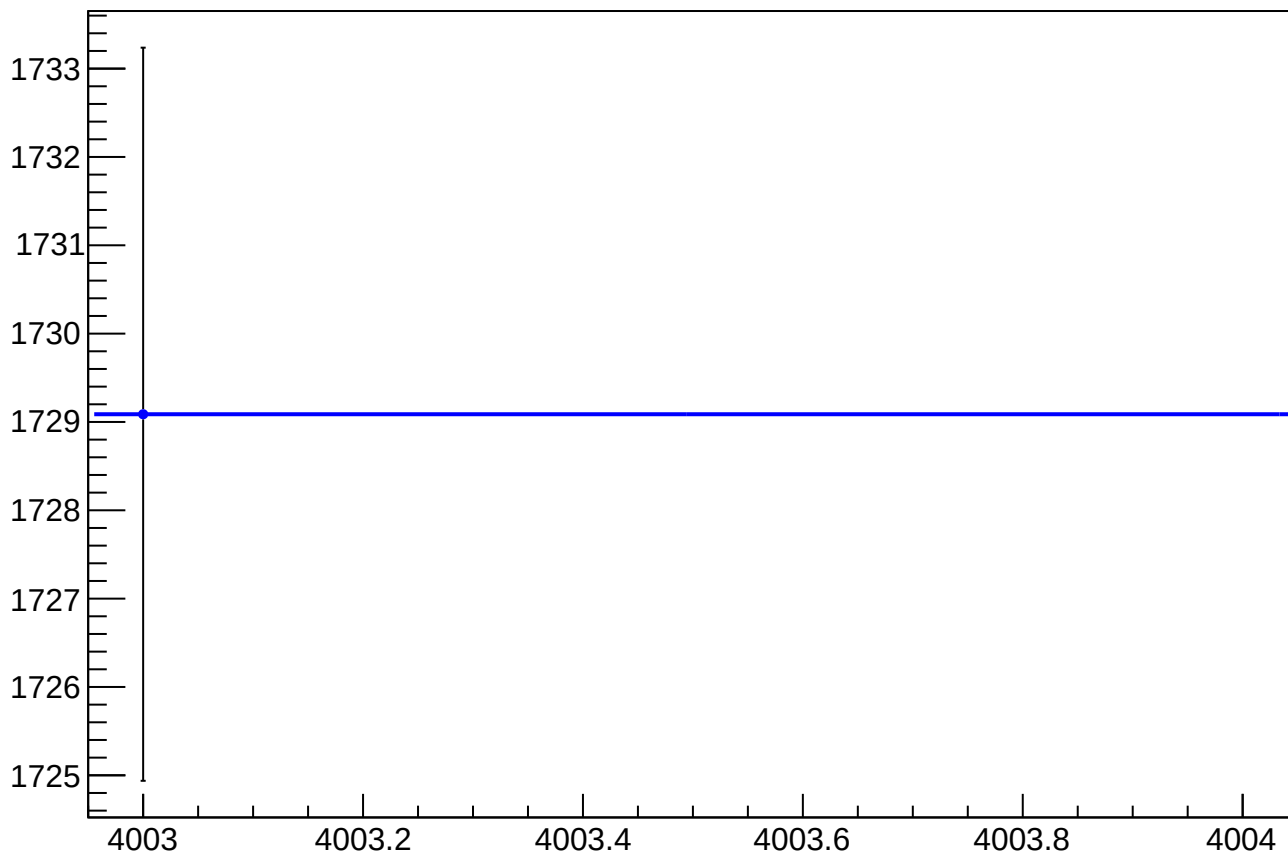
Right: 7079.508+/-5868.554 χ^2/NDF : 0.0/0

In: 7079.508+/-5868.554 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7079.508+/-5868.554 χ^2/NDF : 0.0/0

reg_asym_us_avg_atlr_avg_avg_rms vs Slug, Sign Corrected



Right In: 1729.087+/-4.150 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

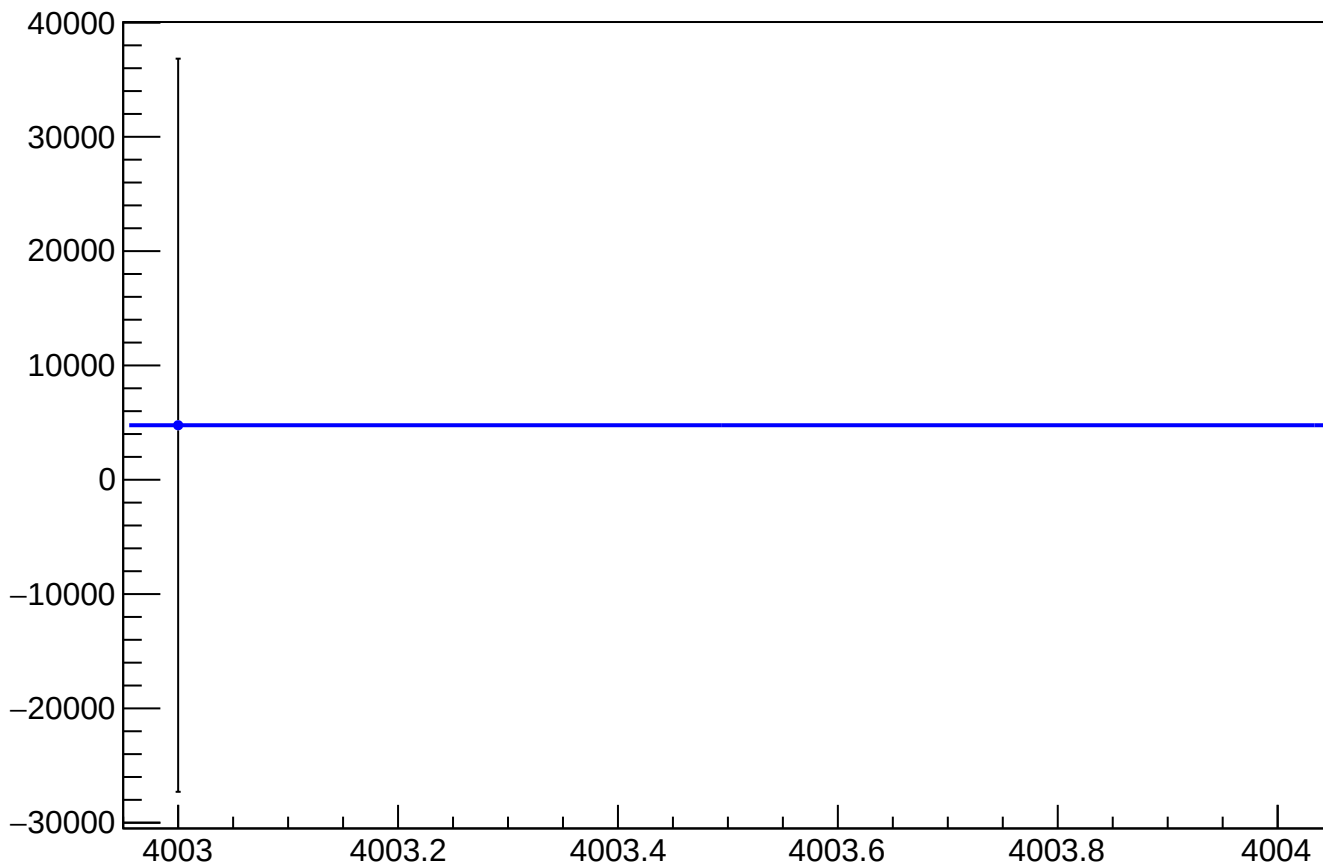
Right: 1729.087+/-4.150 χ^2/NDF : 0.0/0

In: 1729.087+/-4.150 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1729.087+/-4.150 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_avg_reg_correction_mean vs Slug, Sign Corrected



Right In: 4769.449+/-32065.195 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

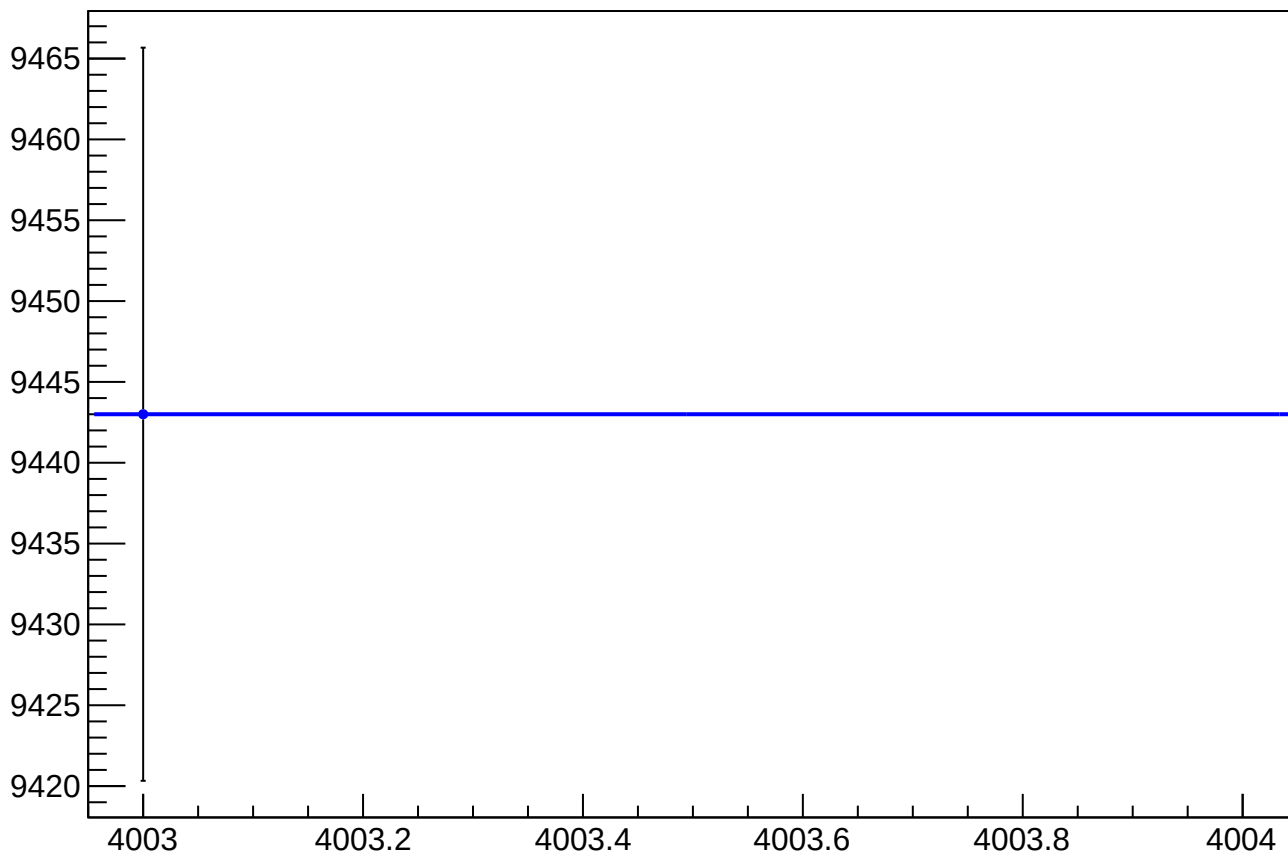
Right: 4769.449+/-32065.195 χ^2/NDF : 0.0/0

In: 4769.449+/-32065.195 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4769.449+/-32065.195 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_avg_reg_correction_rms vs Slug, Sign Corrected



Right In: 9443.001+/-22.674 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

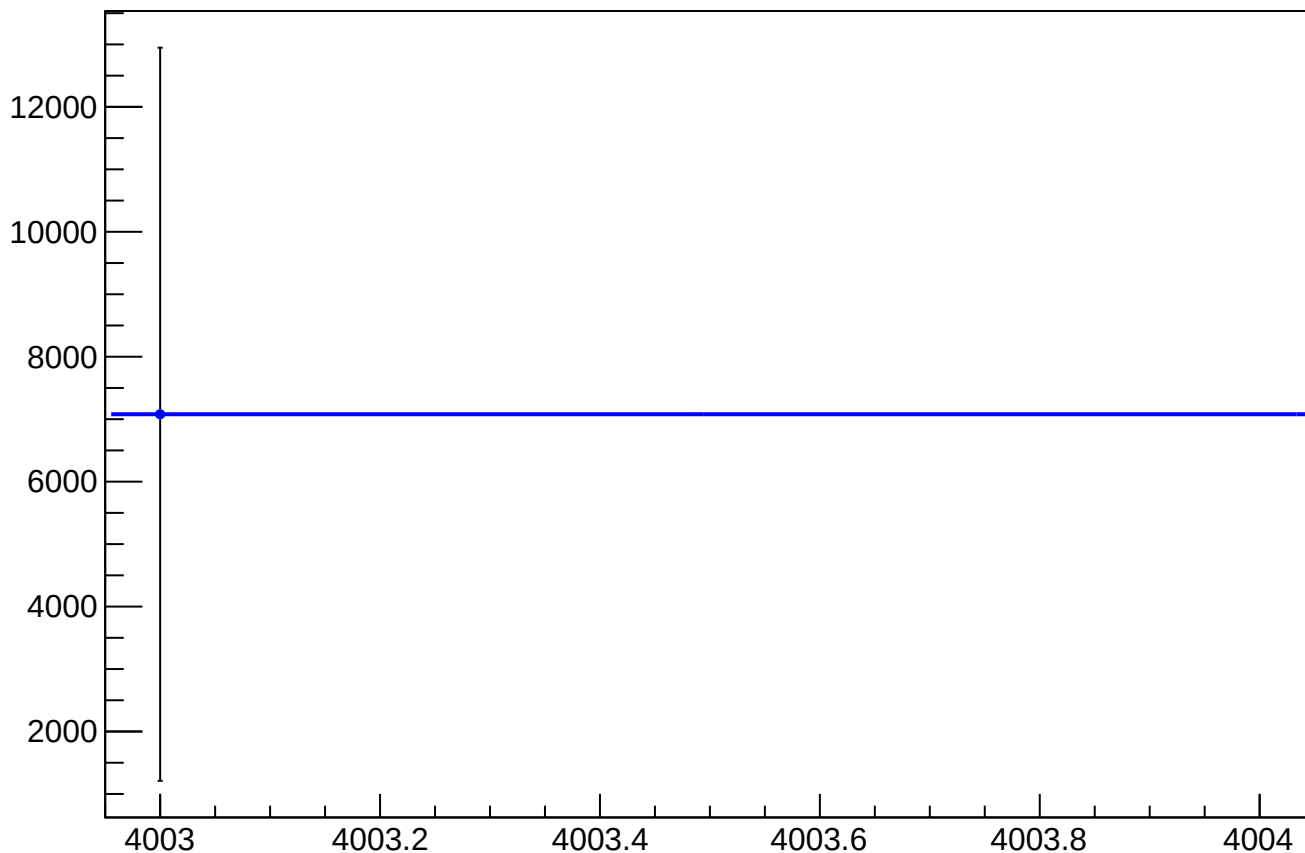
Right: 9443.001+/-22.674 χ^2/NDF : 0.0/0

In: 9443.001+/-22.674 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9443.001+/-22.674 χ^2/NDF : 0.0/0

cor_asym_us_avg_atlr_avg_avg_mean vs Slug, Sign Corrected



Right In: 7079.334+/-5868.554 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

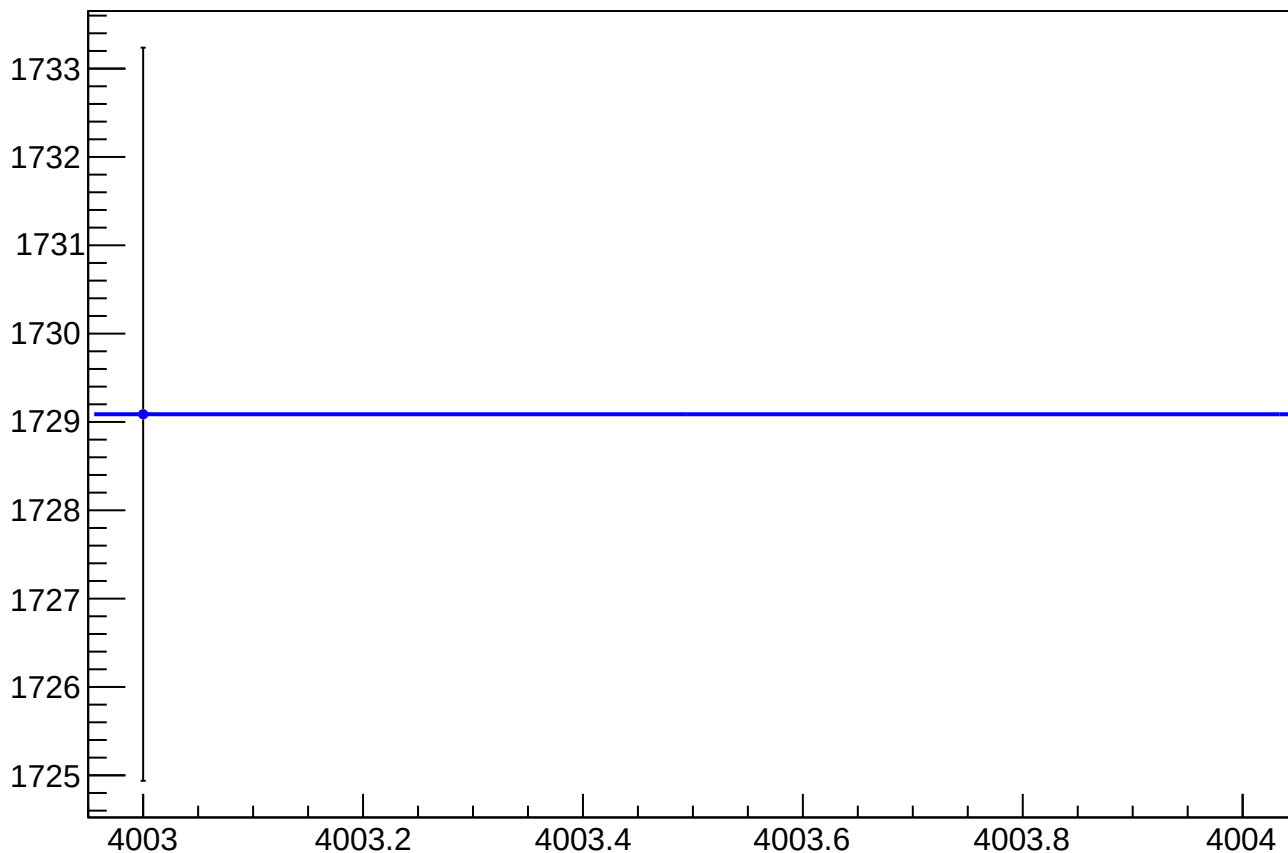
Right: 7079.334+/-5868.554 χ^2/NDF : 0.0/0

In: 7079.334+/-5868.554 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7079.334+/-5868.554 χ^2/NDF : 0.0/0

cor_asym_us_avg_atlr_avg_avg_rms vs Slug, Sign Corrected



Right In: 1729.087+/-4.150 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

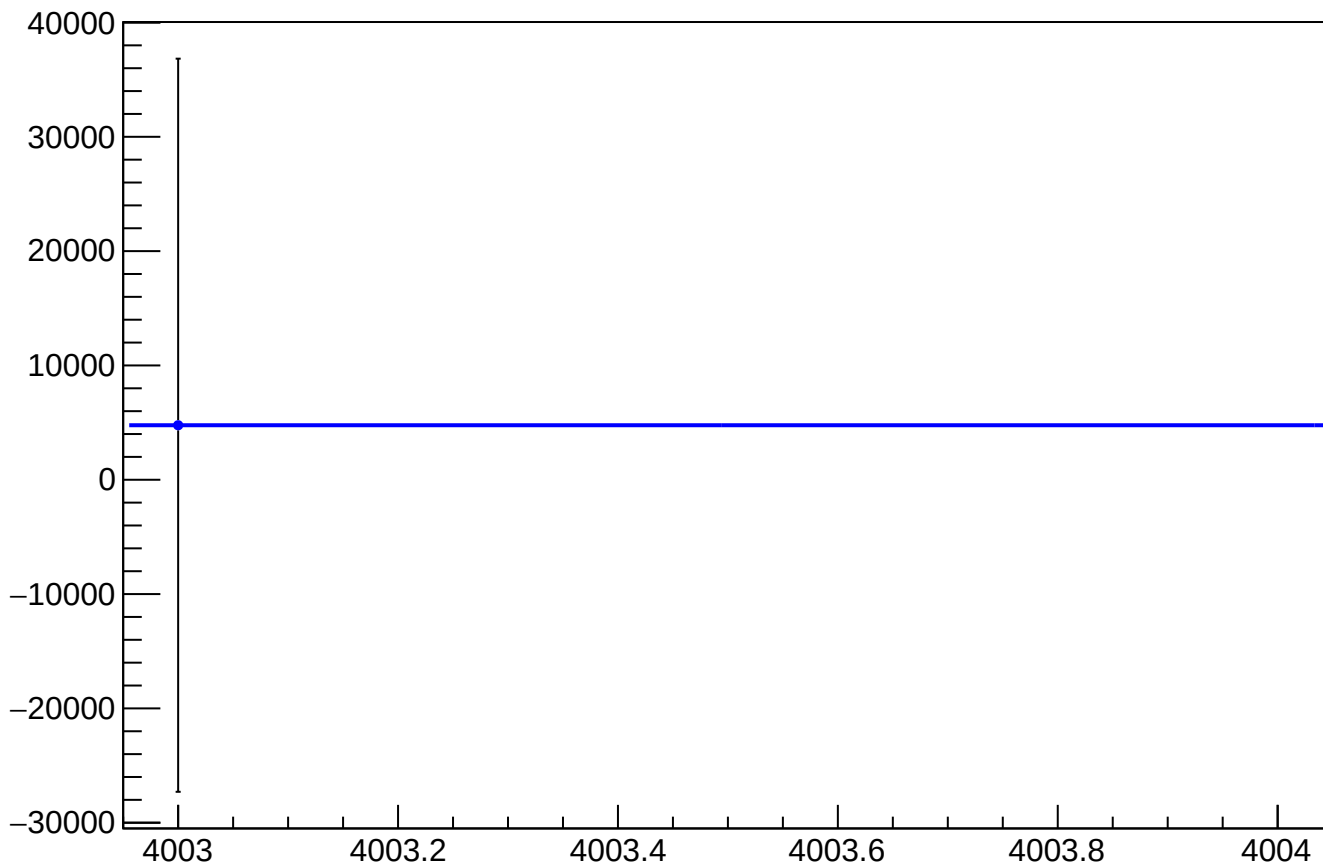
Right: 1729.087+/-4.150 χ^2/NDF : 0.0/0

In: 1729.087+/-4.150 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1729.087+/-4.150 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_avg_cor_correction_mean vs Slug, Sign Corrected



Right In: 4769.398+/-32065.154 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

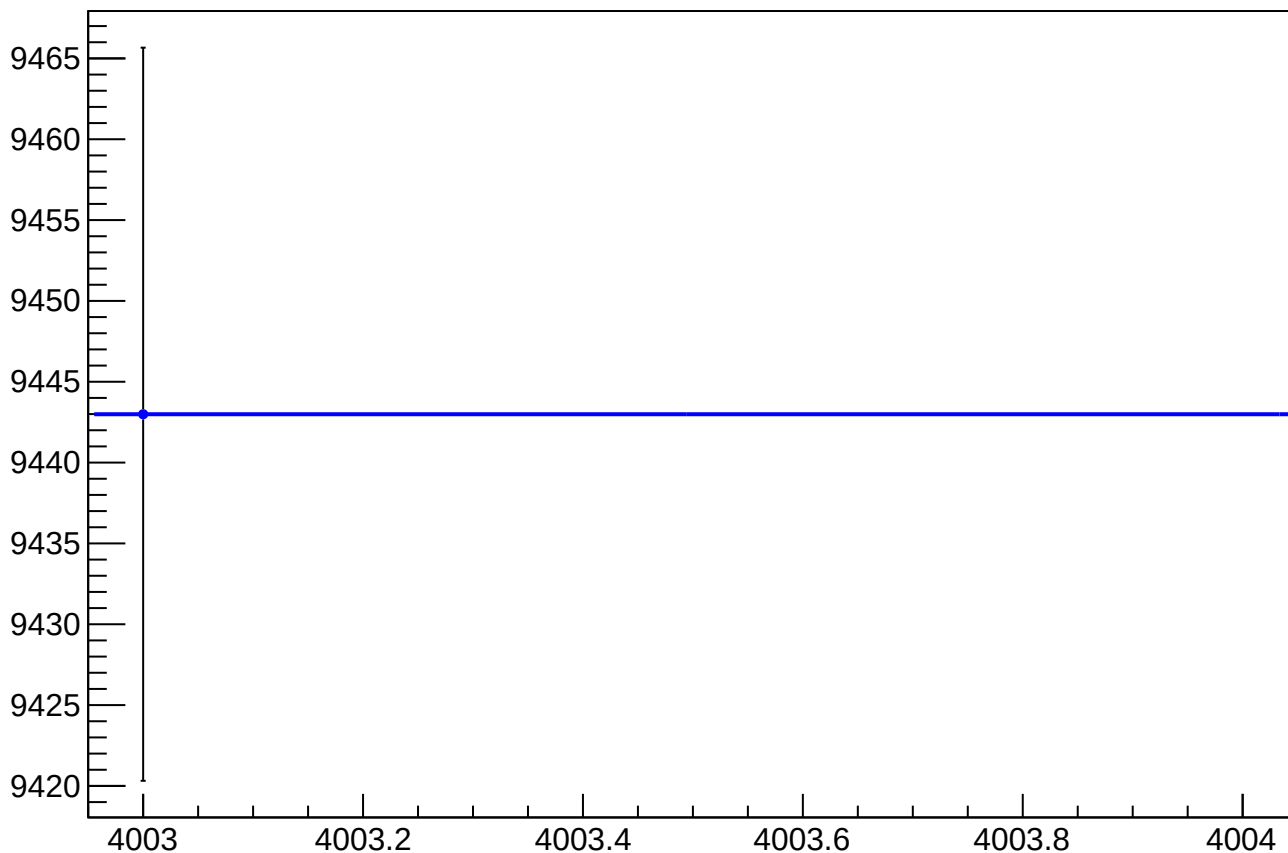
Right: 4769.398+/-32065.154 χ^2/NDF : 0.0/0

In: 4769.398+/-32065.154 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4769.398+/-32065.154 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_avg_cor_correction_rms vs Slug, Sign Corrected



Right In: 9442.991+/-22.673 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

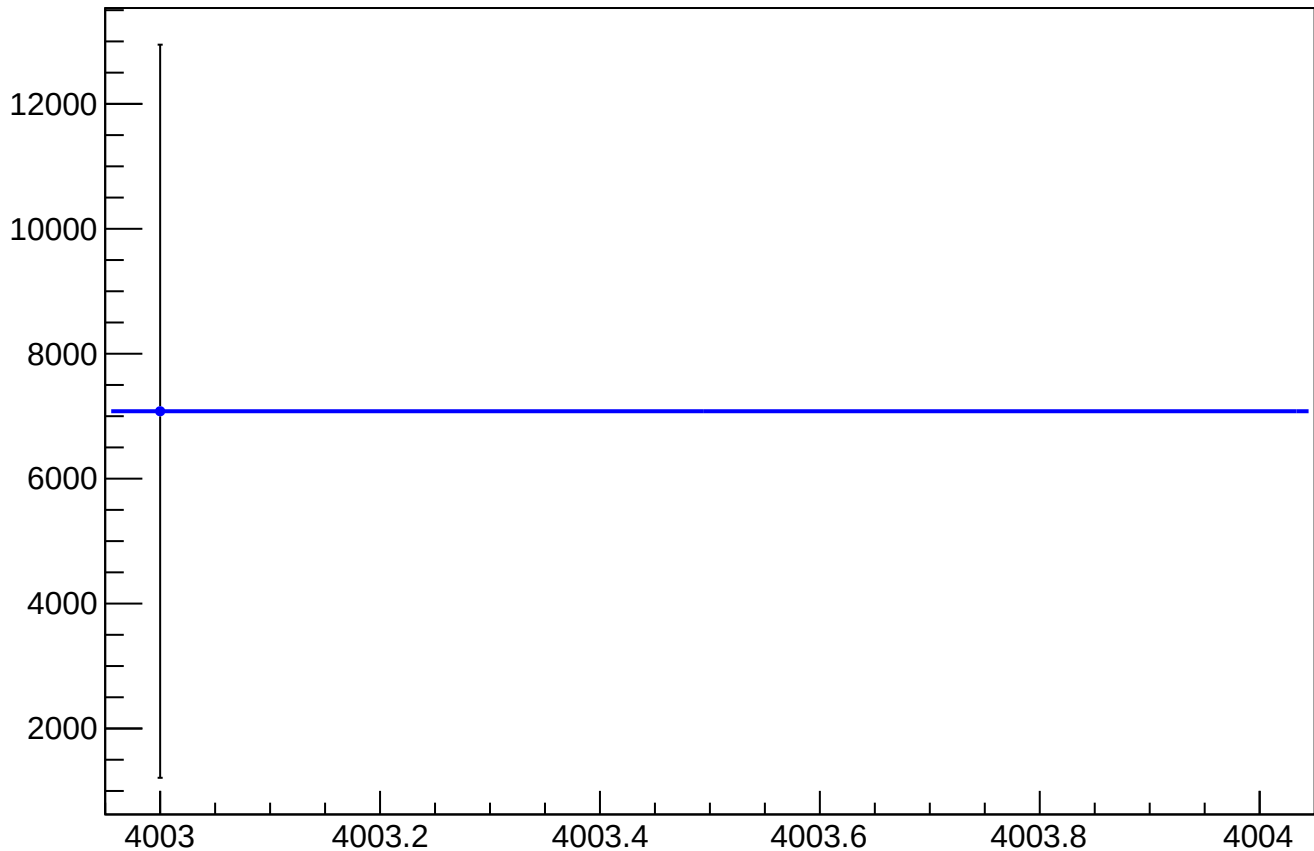
Right: 9442.991+/-22.673 χ^2/NDF : 0.0/0

In: 9442.991+/-22.673 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9442.991+/-22.673 χ^2/NDF : 0.0/0

eigen_cor_asym_us_avg_atlr_avg_avg_mean vs Slug, Sign Corrected



Right In: 7079.334+/-5868.554 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

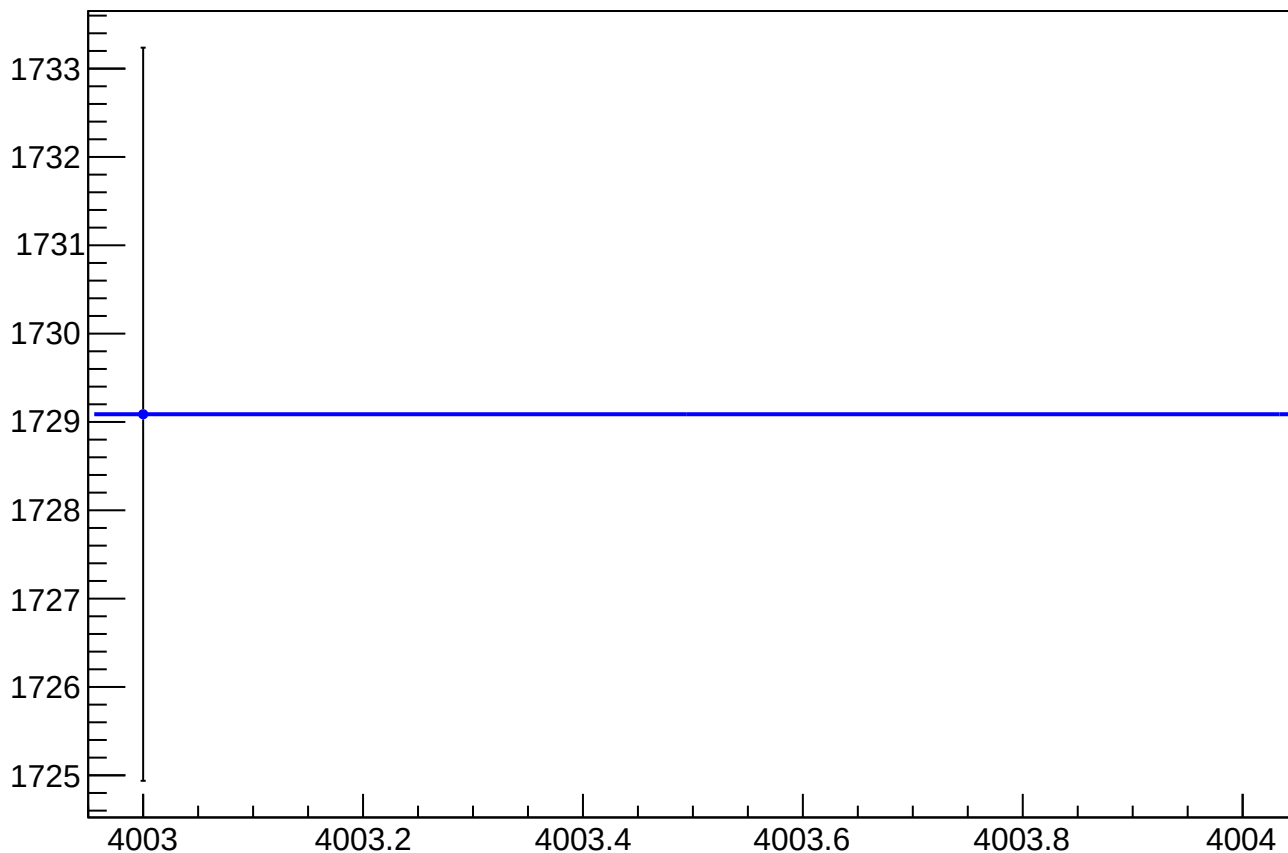
Right: 7079.334+/-5868.554 χ^2/NDF : 0.0/0

In: 7079.334+/-5868.554 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7079.334+/-5868.554 χ^2/NDF : 0.0/0

eigen_cor_asym_us_avg_atlr_avg_avg_rms vs Slug, Sign Corrected



Right In: 1729.087+/-4.150 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

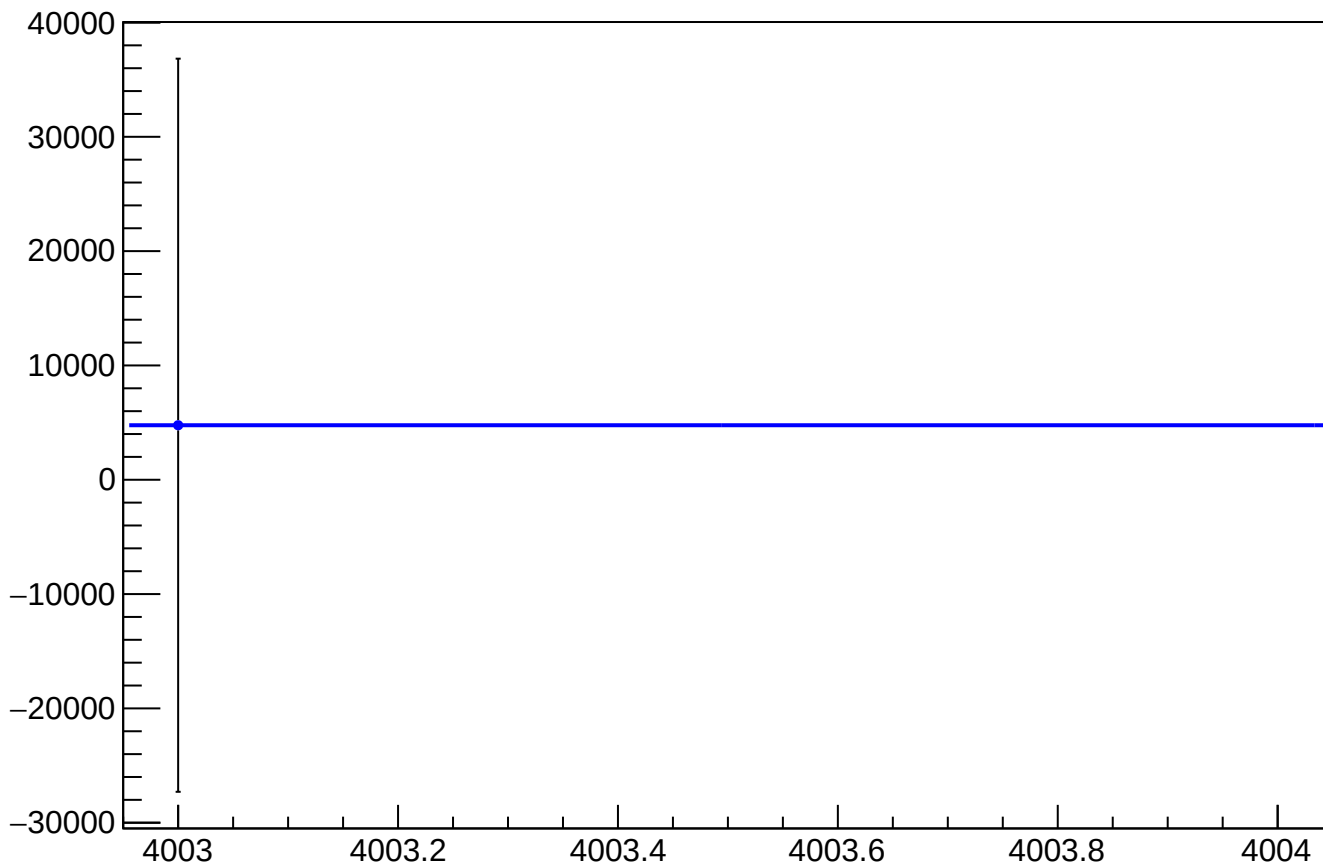
Right: 1729.087+/-4.150 χ^2/NDF : 0.0/0

In: 1729.087+/-4.150 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1729.087+/-4.150 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_avg_eigen_cor_correction_mean vs Slug, Sign Corrected



Right In: 4769.398+/-32065.154 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

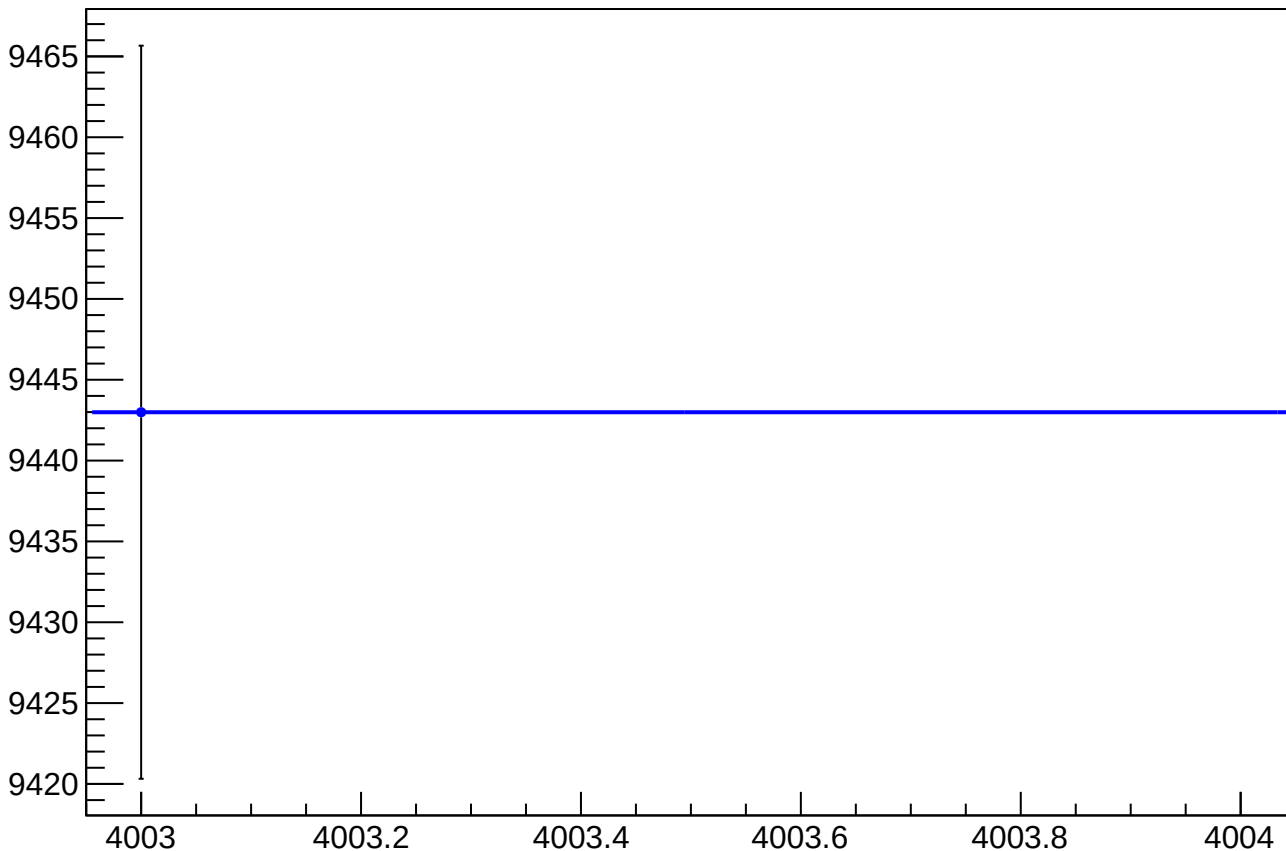
Right: 4769.398+/-32065.154 χ^2/NDF : 0.0/0

In: 4769.398+/-32065.154 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4769.398+/-32065.154 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_avg_eigen_cor_correction_rms vs Slug, Sign Corrected



Right In: 9442.991+/-22.673 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

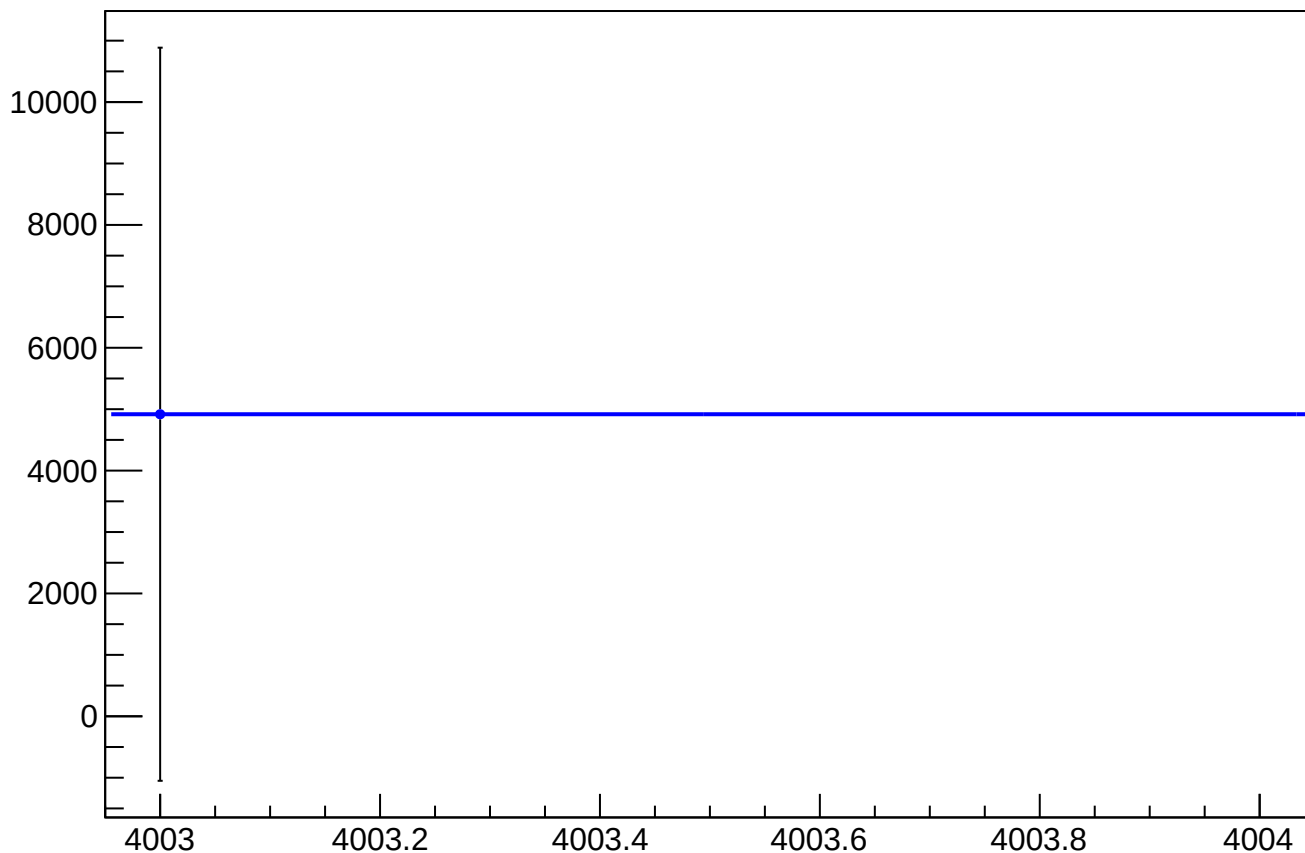
Right: 9442.991+/-22.673 χ^2/NDF : 0.0/0

In: 9442.991+/-22.673 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9442.991+/-22.673 χ^2/NDF : 0.0/0

dit_asym_us_avg_atlr_avg_avg_mean vs Slug, Sign Corrected



Right In: 4917.847+/-5968.045 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

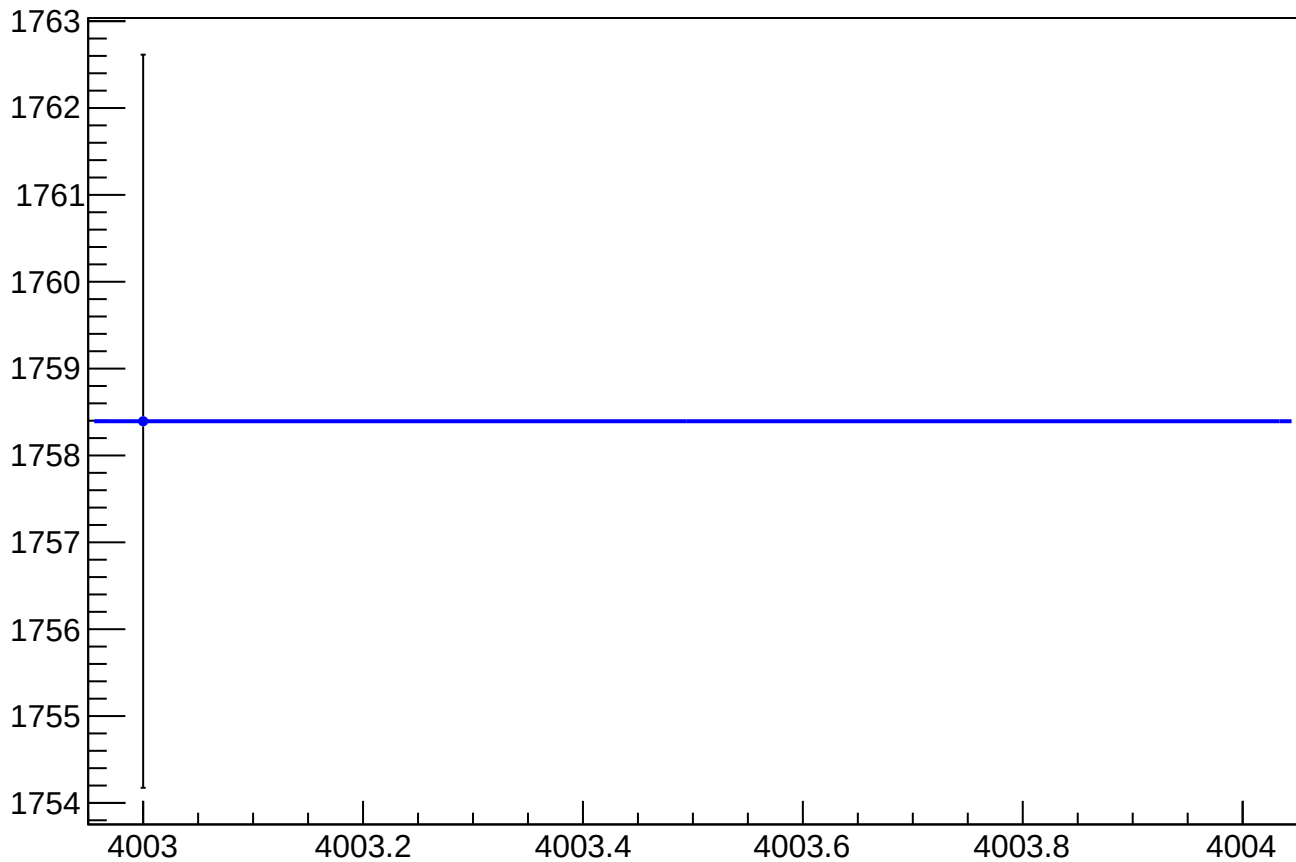
Right: 4917.847+/-5968.045 χ^2/NDF : 0.0/0

In: 4917.847+/-5968.045 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4917.847+/-5968.045 χ^2/NDF : 0.0/0

dit_asym_us_avg_atlr_avg_avg_rms vs Slug, Sign Corrected



Right In: 1758.394+/-4.220 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

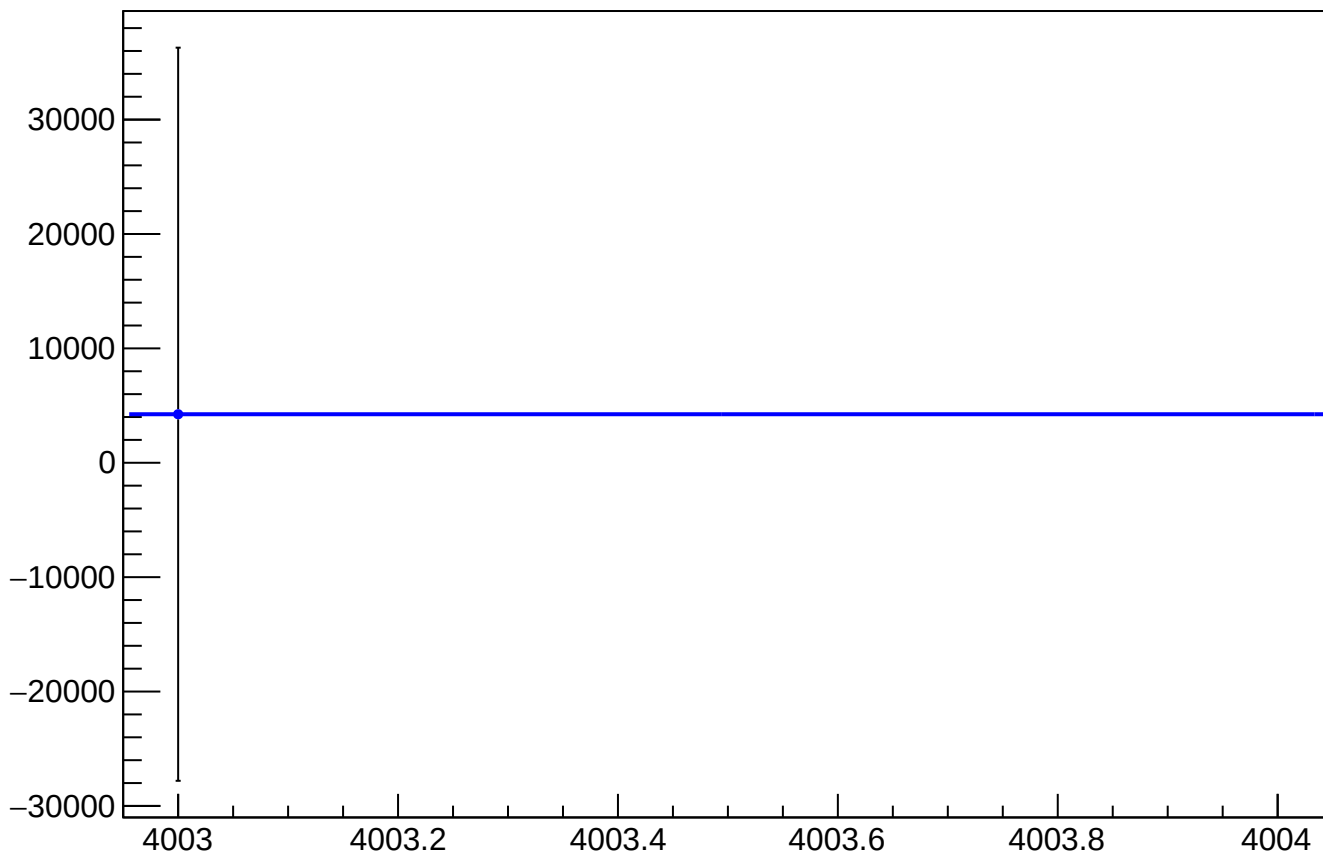
Right: 1758.394+/-4.220 χ^2/NDF : 0.0/0

In: 1758.394+/-4.220 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1758.394+/-4.220 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_avg_dit_correction_mean vs Slug, Sign Corrected



Right In: 4243.358+/-32045.737 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

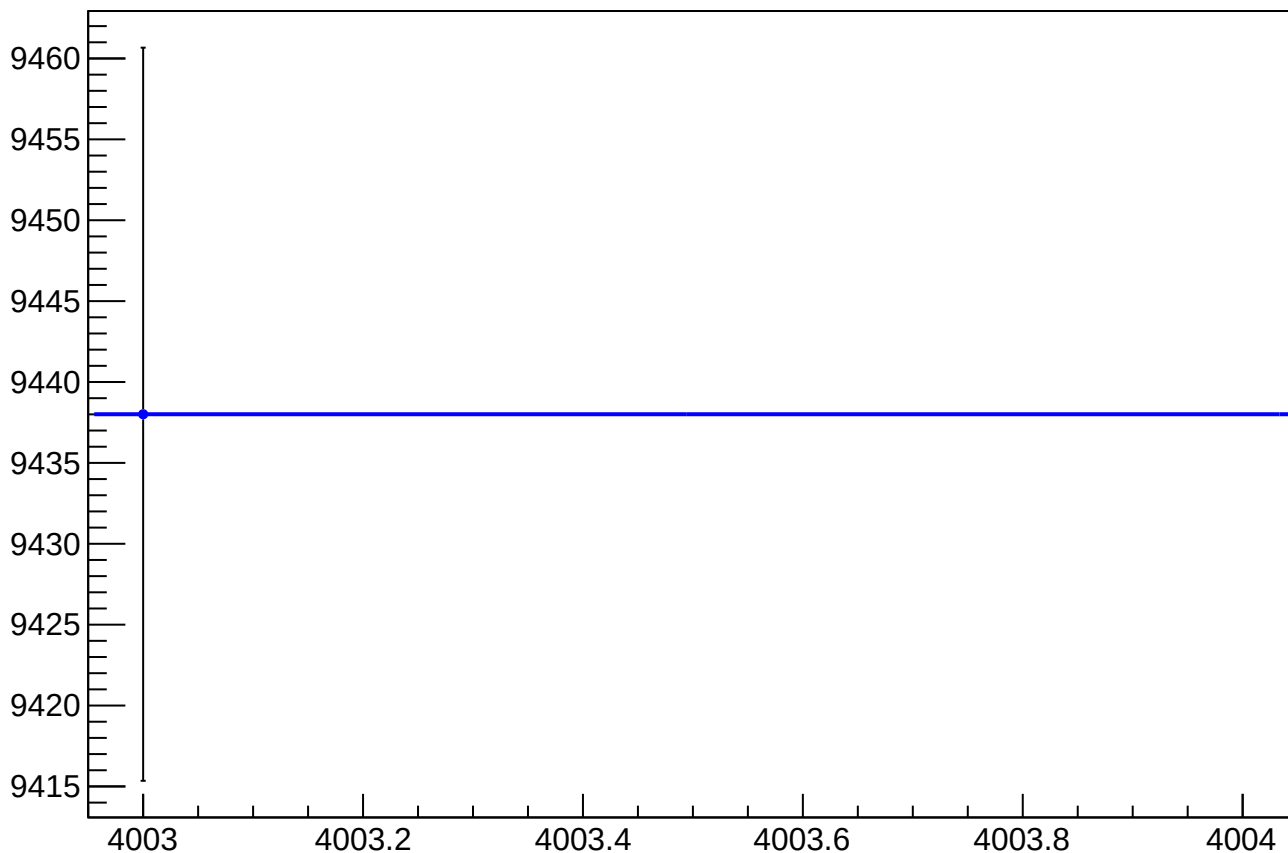
Right: 4243.358+/-32045.737 χ^2/NDF : 0.0/0

In: 4243.358+/-32045.737 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4243.358+/-32045.737 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_avg_dit_correction_rms vs Slug, Sign Corrected



Right In: 9438.008+/-22.660 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

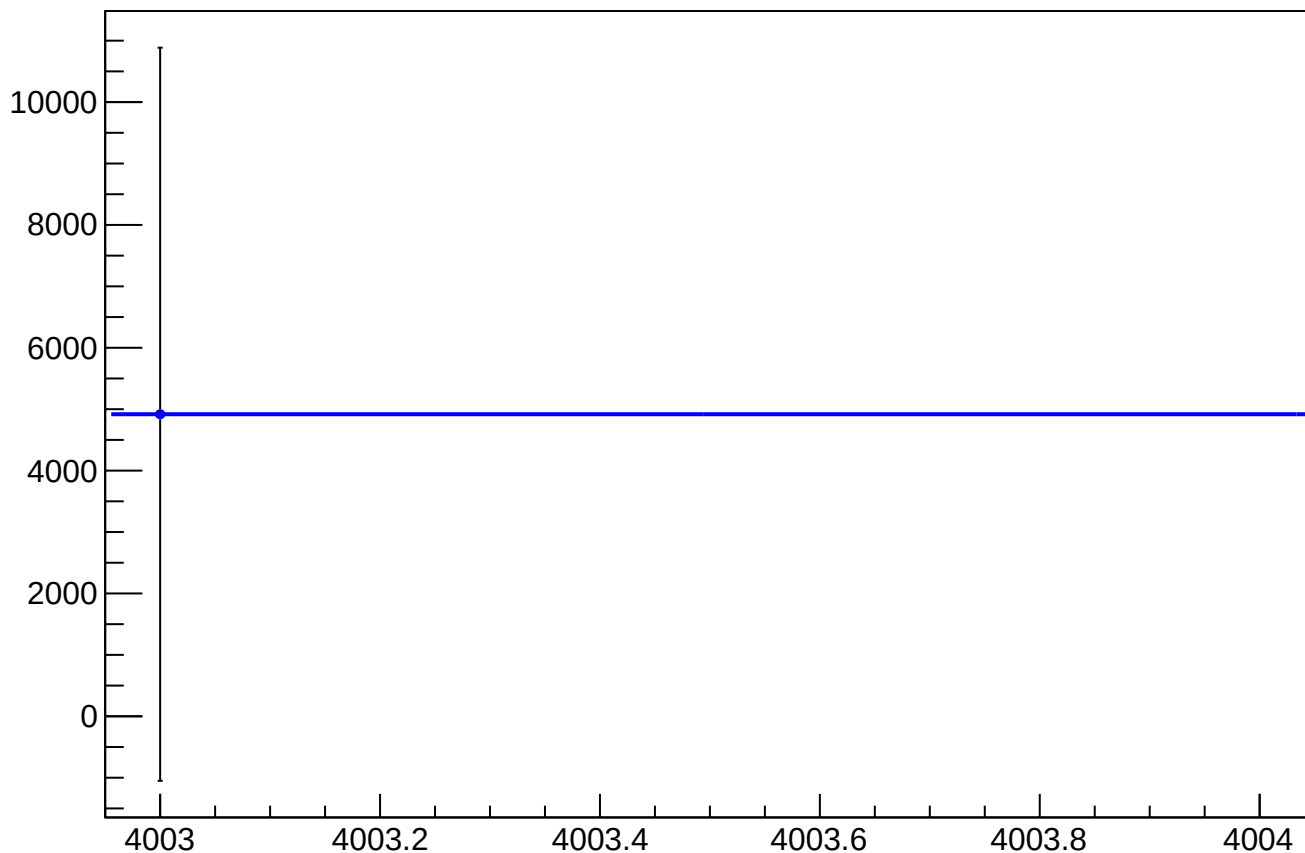
Right: 9438.008+/-22.660 χ^2/NDF : 0.0/0

In: 9438.008+/-22.660 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9438.008+/-22.660 χ^2/NDF : 0.0/0

eigen_dit_asym_us_avg_atlr_avg_avg_mean vs Slug, Sign Corrected



Right In: 4917.913+/-5968.043 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

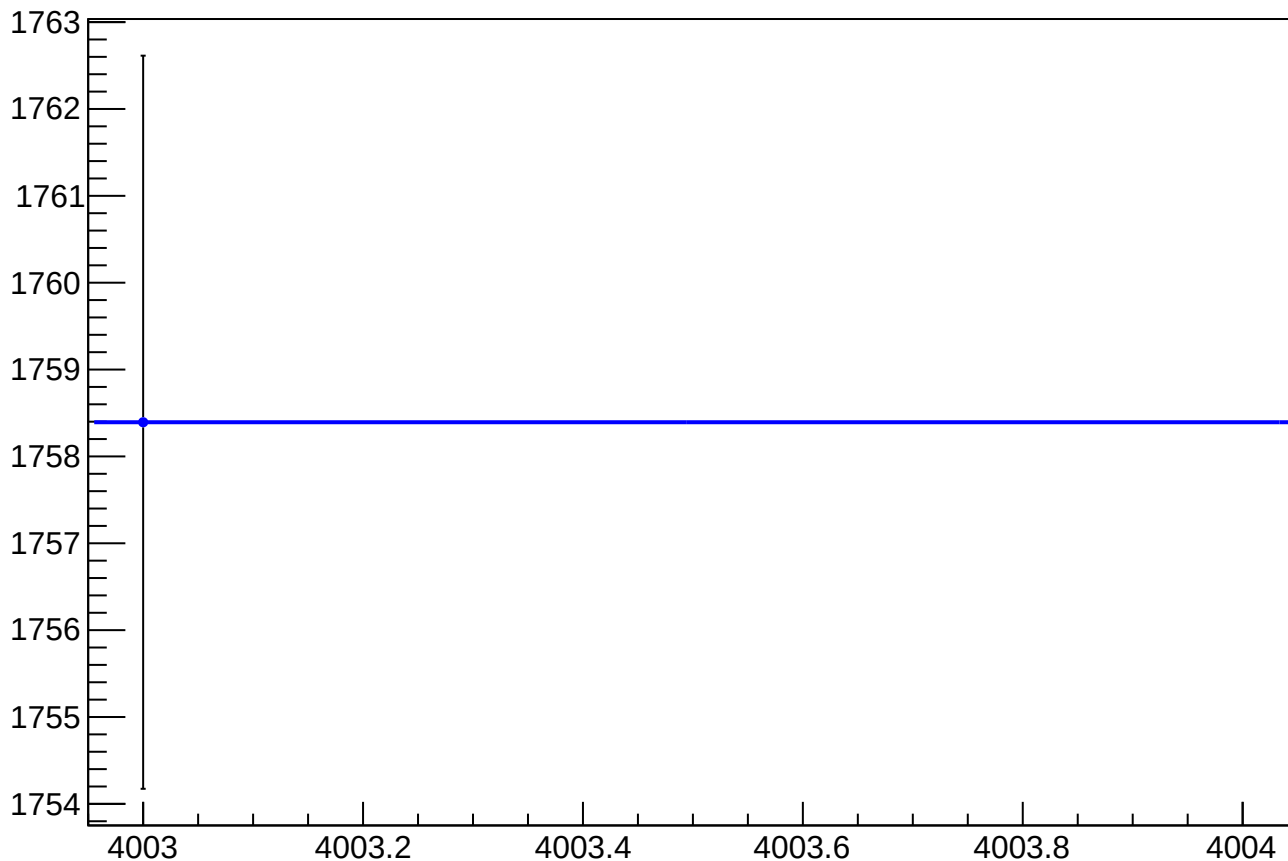
Right: 4917.913+/-5968.043 χ^2/NDF : 0.0/0

In: 4917.913+/-5968.043 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4917.913+/-5968.043 χ^2/NDF : 0.0/0

eigen_dit_asym_us_avg_atlr_avg_avg_rms vs Slug, Sign Corrected



Right In: 1758.394+/-4.220 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

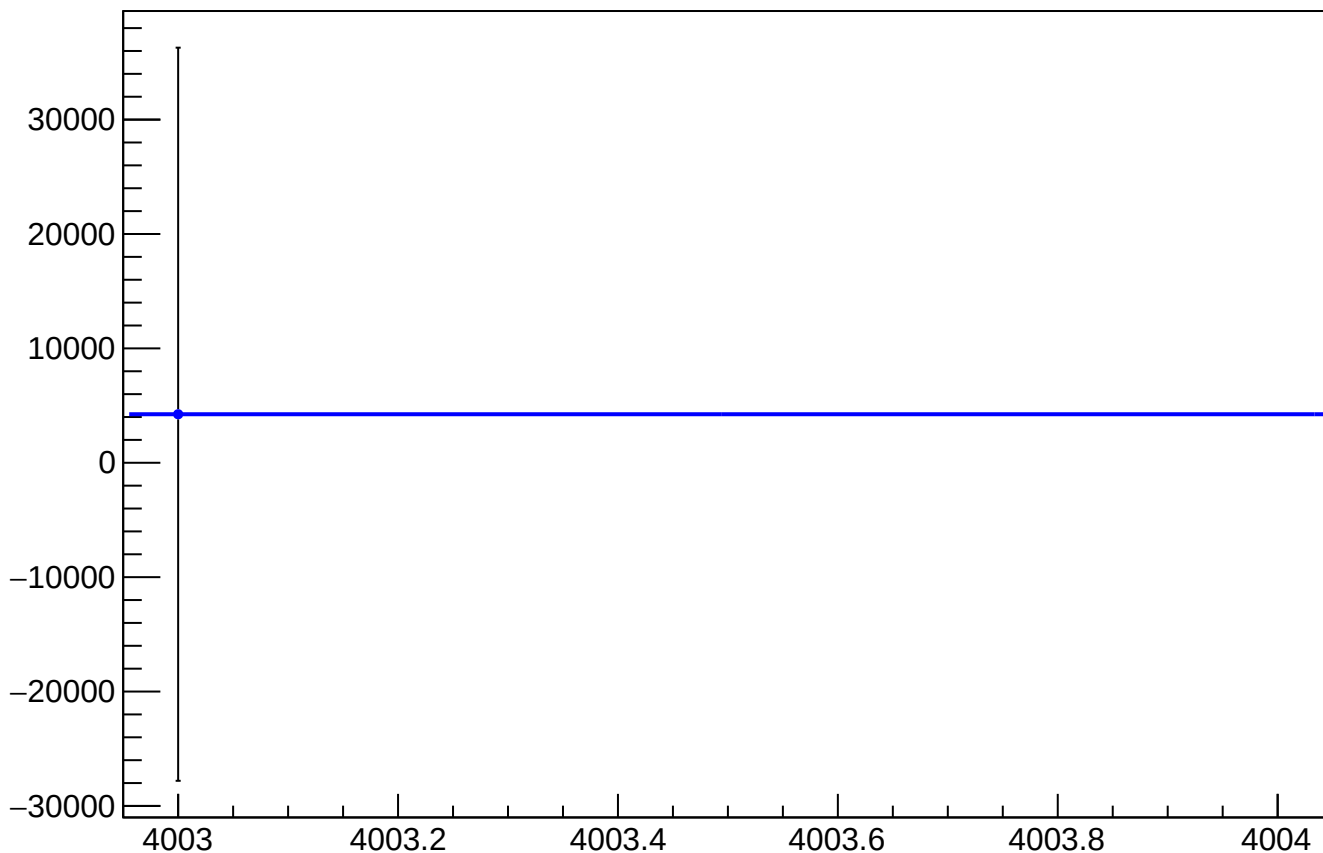
Right: 1758.394+/-4.220 χ^2/NDF : 0.0/0

In: 1758.394+/-4.220 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1758.394+/-4.220 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_avg_eigen_dit_correction_mean vs Slug, Sign Corrected



Right In: 4243.424+/-32045.769 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

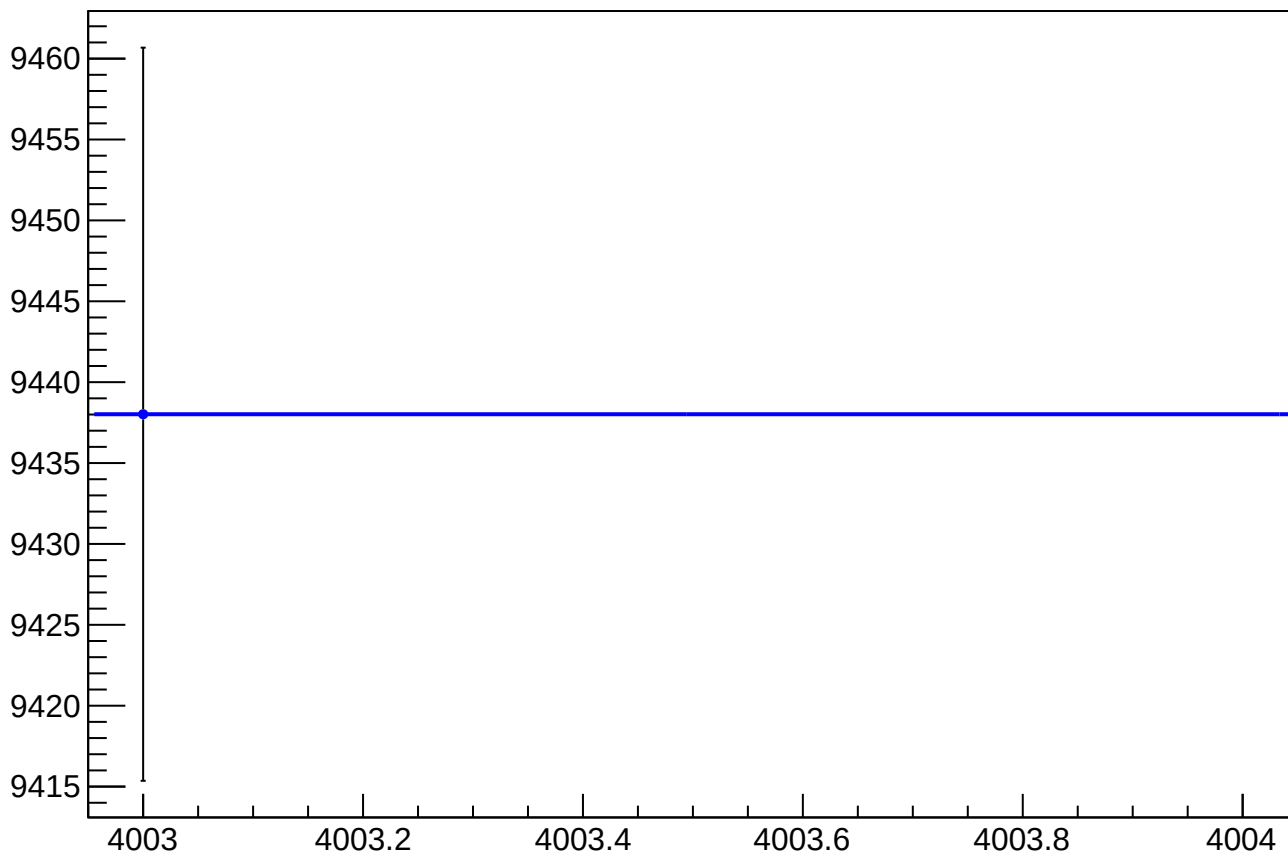
Right: 4243.424+/-32045.769 χ^2/NDF : 0.0/0

In: 4243.424+/-32045.769 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4243.424+/-32045.769 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_avg_eigen_dit_correction_rms vs Slug, Sign Corrected



Right In: 9438.018+/-22.660 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

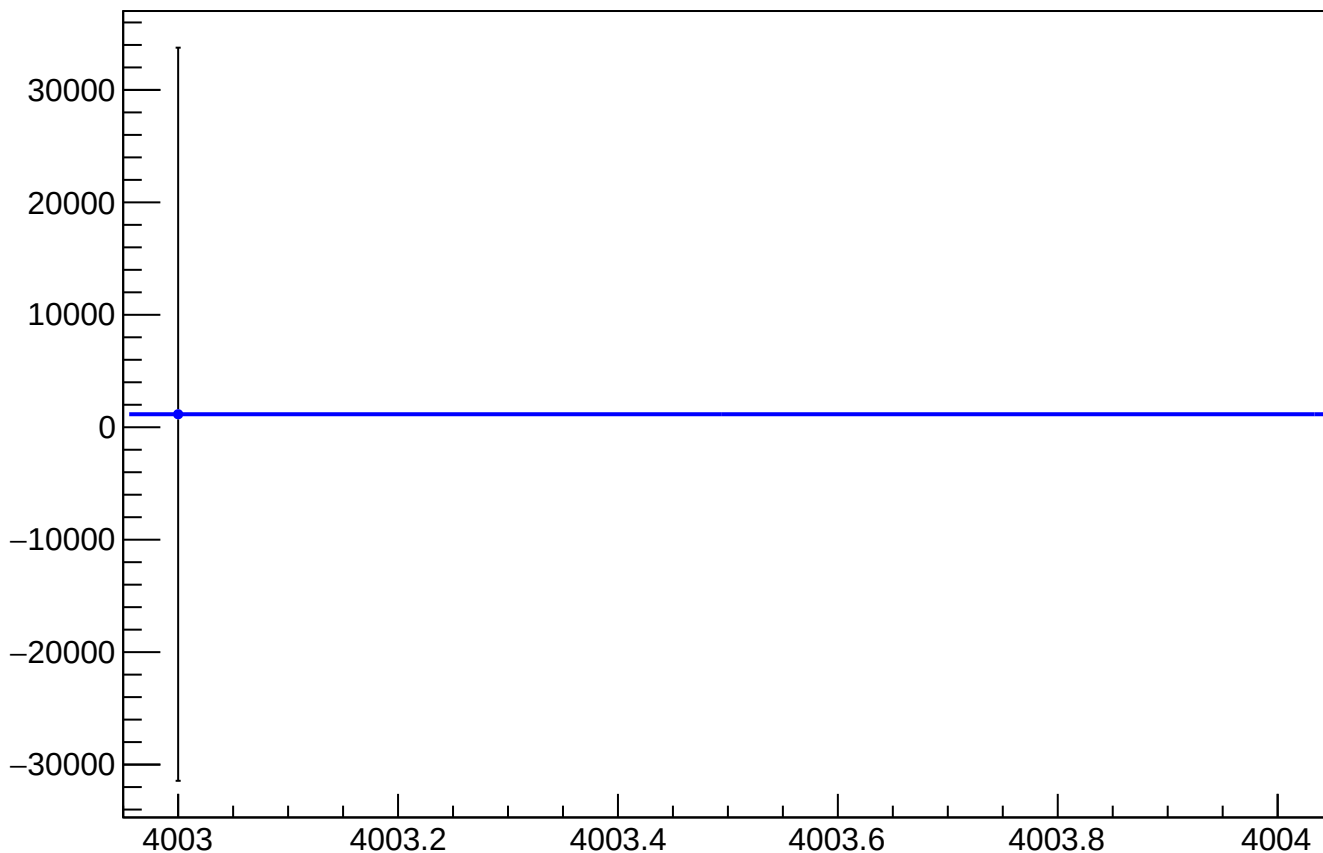
Right: 9438.018+/-22.660 χ^2/NDF : 0.0/0

In: 9438.018+/-22.660 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9438.018+/-22.660 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_avg_mean vs Slug, Sign Corrected



Right In: 1157.796+/-32599.688 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

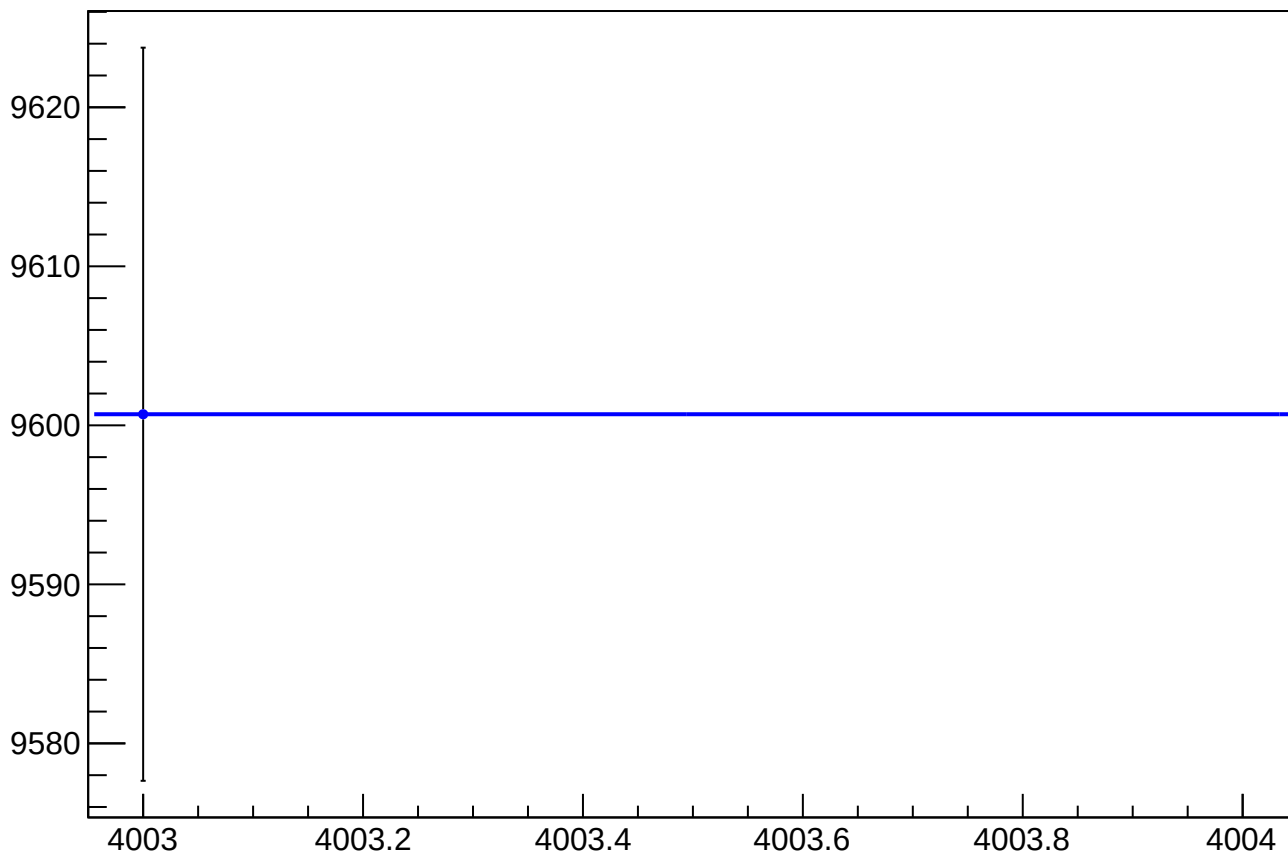
Right: 1157.796+/-32599.688 χ^2/NDF : 0.0/0

In: 1157.796+/-32599.688 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1157.796+/-32599.688 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_avg_rms vs Slug, Sign Corrected



Right In: 9600.698 $\pm$ 23.051 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

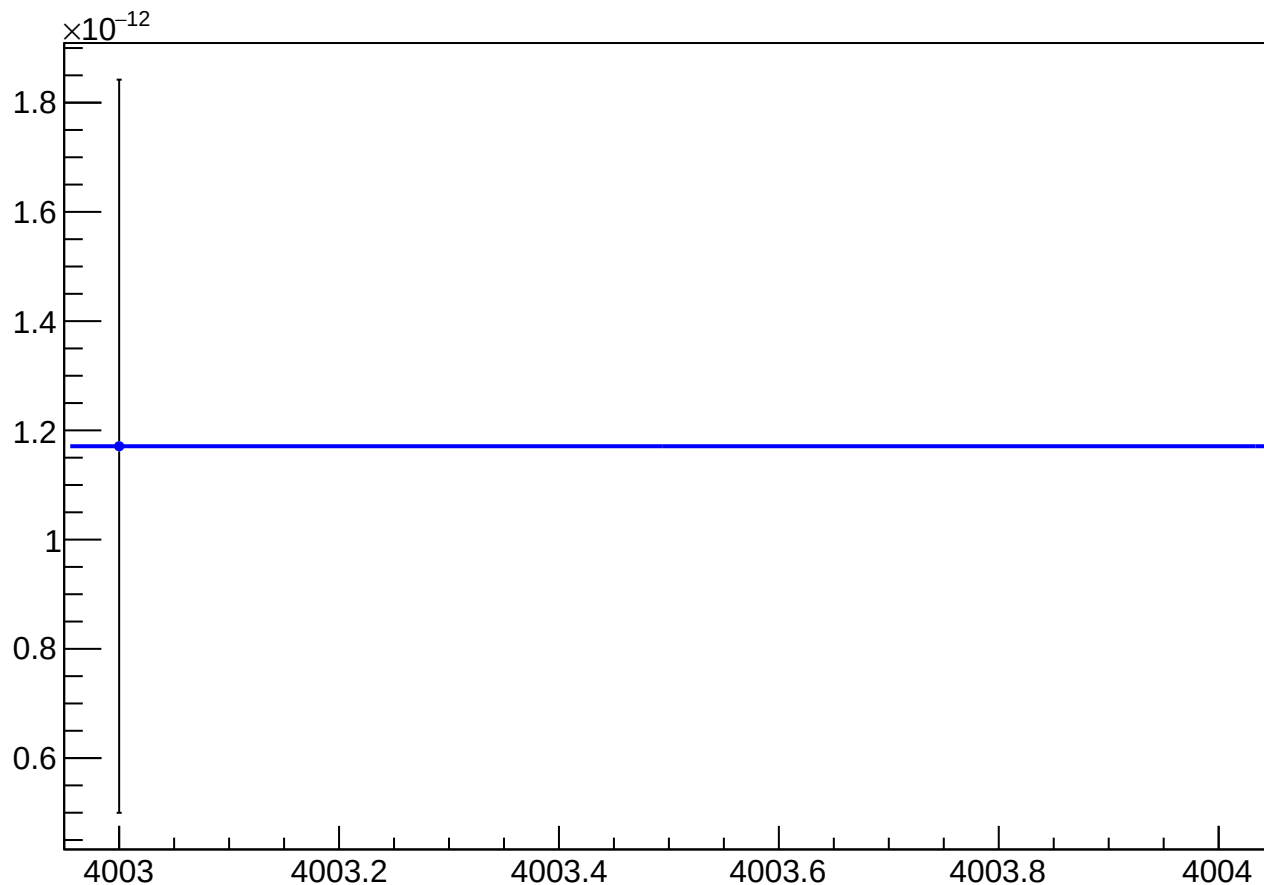
Right: 9600.698 $\pm$ 23.051 χ^2 /NDF: 0.0/0

In: 9600.698 $\pm$ 23.051 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 9600.698 $\pm$ 23.051 χ^2 /NDF: 0.0/0

asym_us_avg_atlr_avg_avg_reg_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

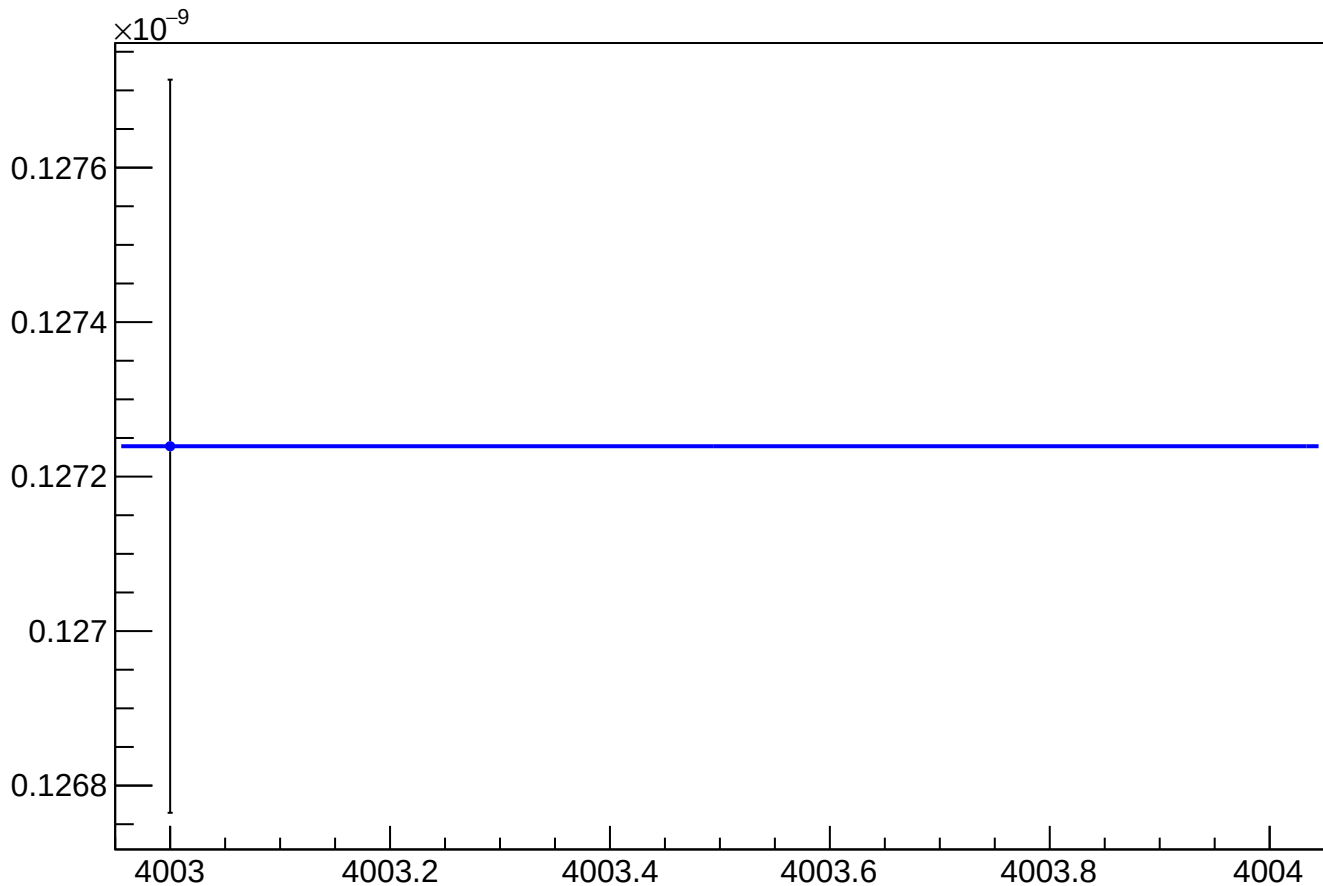
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_avg_reg_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

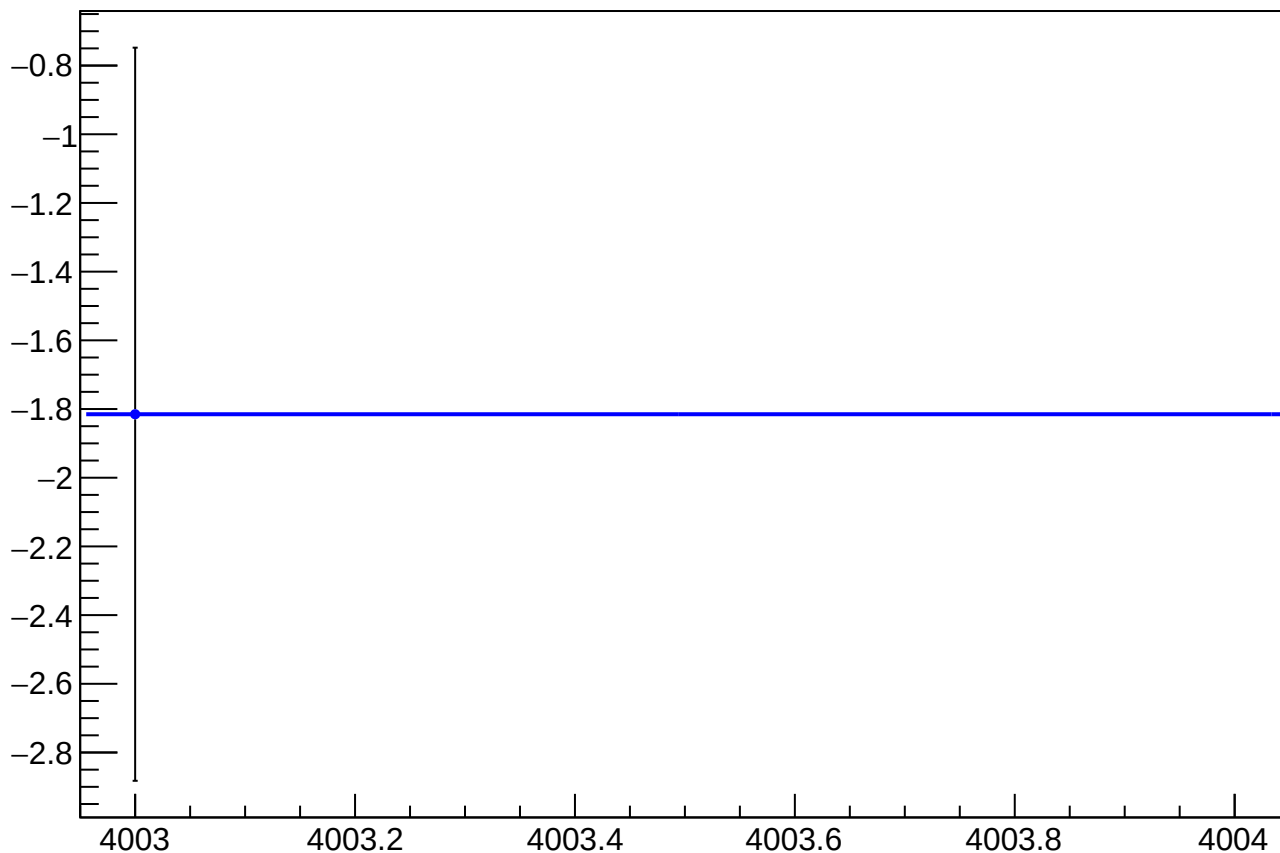
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_avg_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -1.815+/-1.067 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

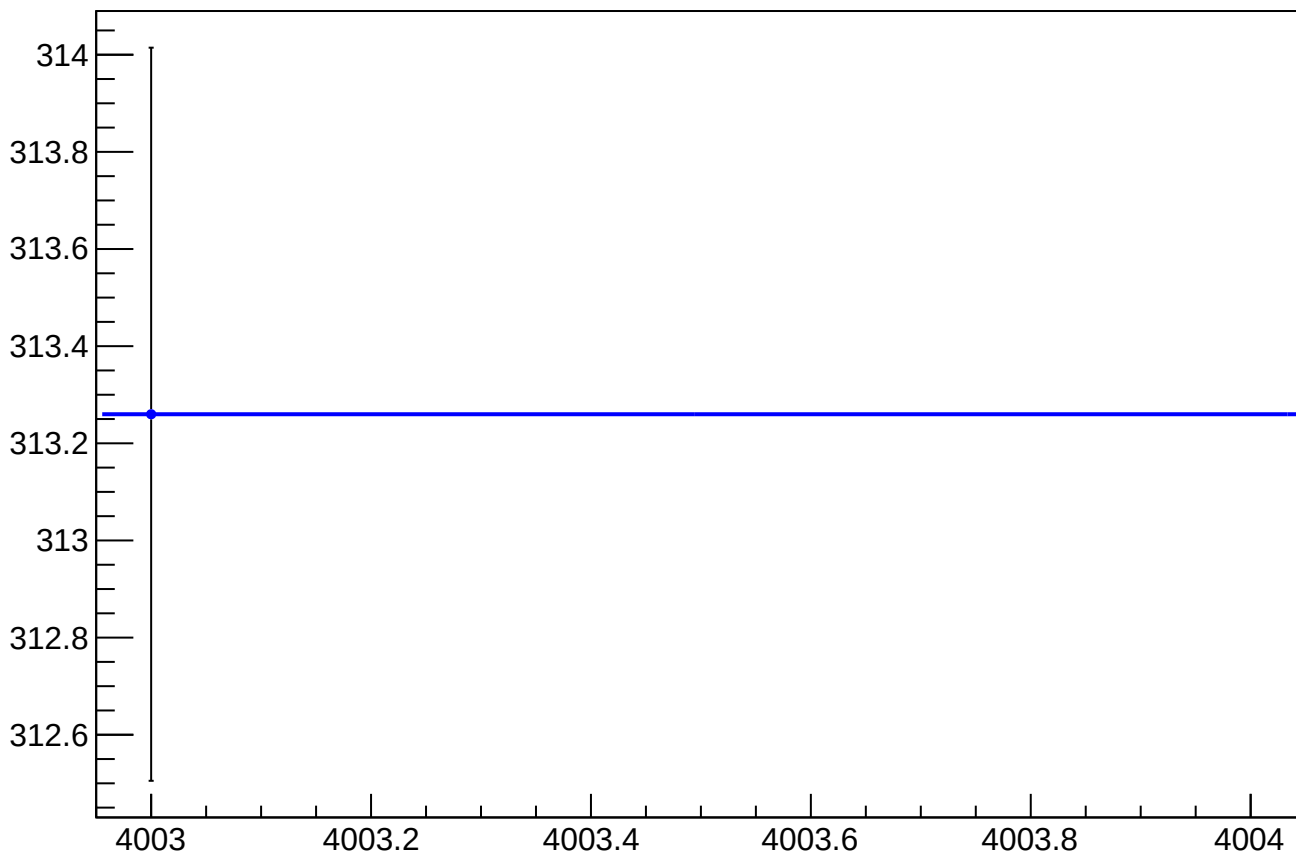
Right: -1.815+/-1.067 χ^2/NDF : 0.0/0

In: -1.815+/-1.067 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.815+/-1.067 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_avg_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 313.260 $\pm$ 0.755 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

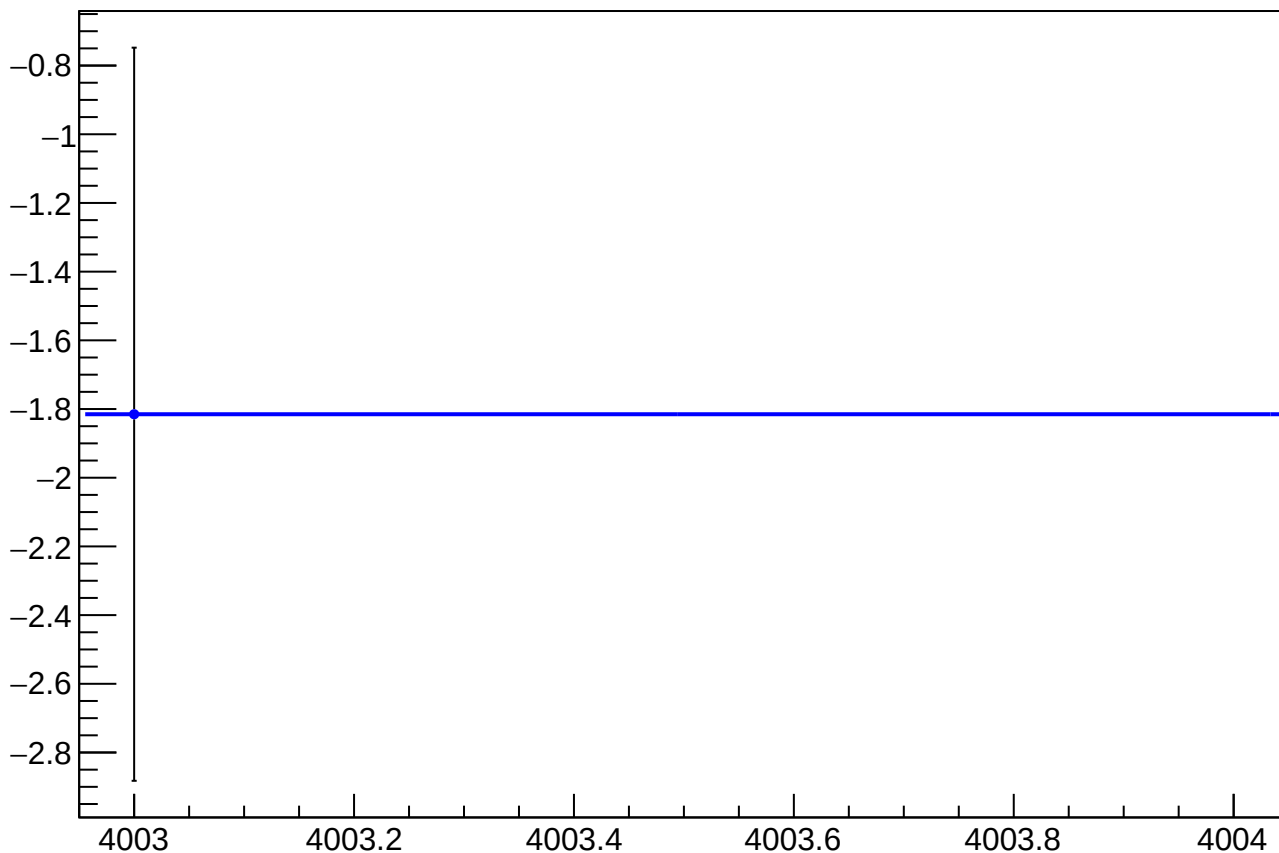
Right: 313.260 $\pm$ 0.755 χ^2 /NDF: 0.0/0

In: 313.260 $\pm$ 0.755 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 313.260 $\pm$ 0.755 χ^2 /NDF: 0.0/0

asym_us_avg_atlr_avg_avg_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: -1.815+/-1.067 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

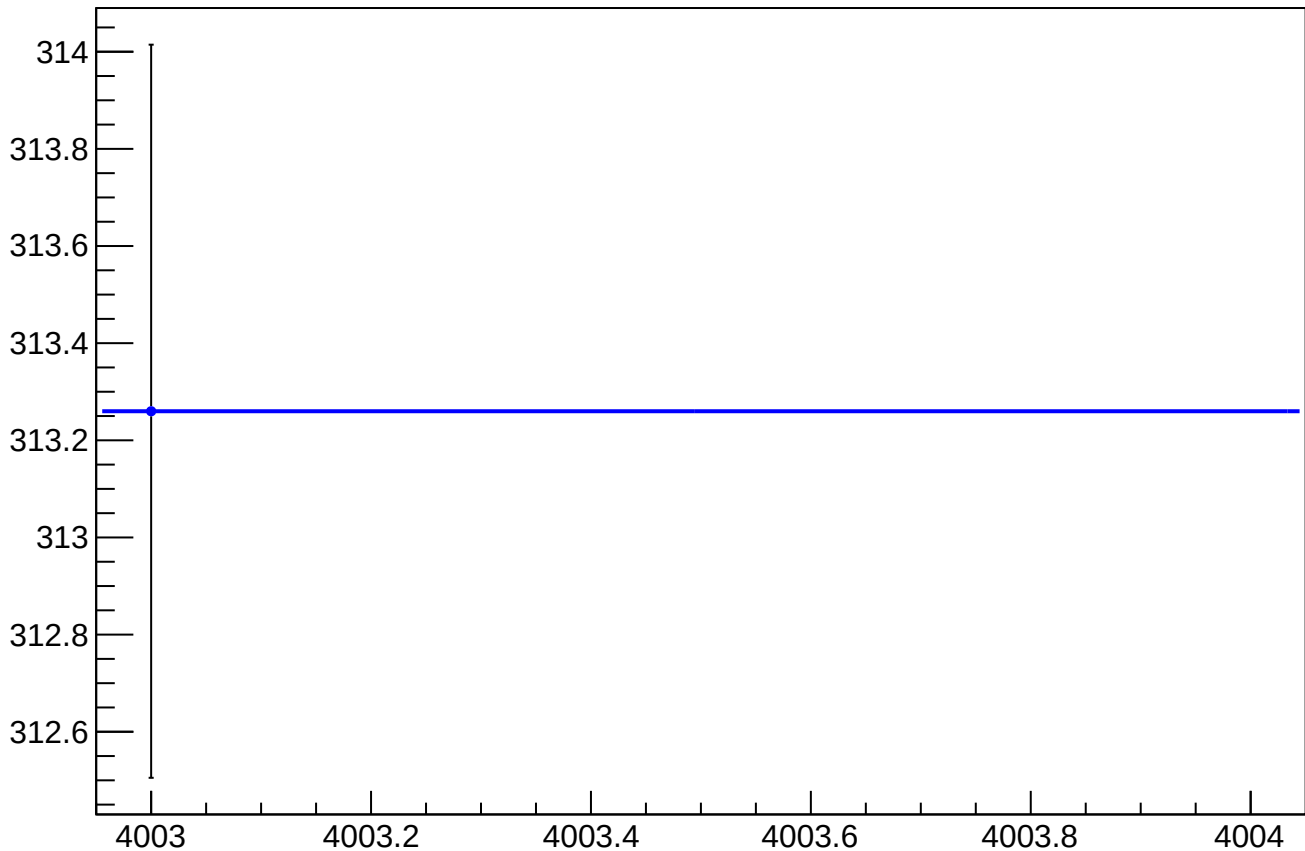
Right: -1.815+/-1.067 χ^2/NDF : 0.0/0

In: -1.815+/-1.067 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.815+/-1.067 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_avg_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 313.260 $\pm$ 0.755 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

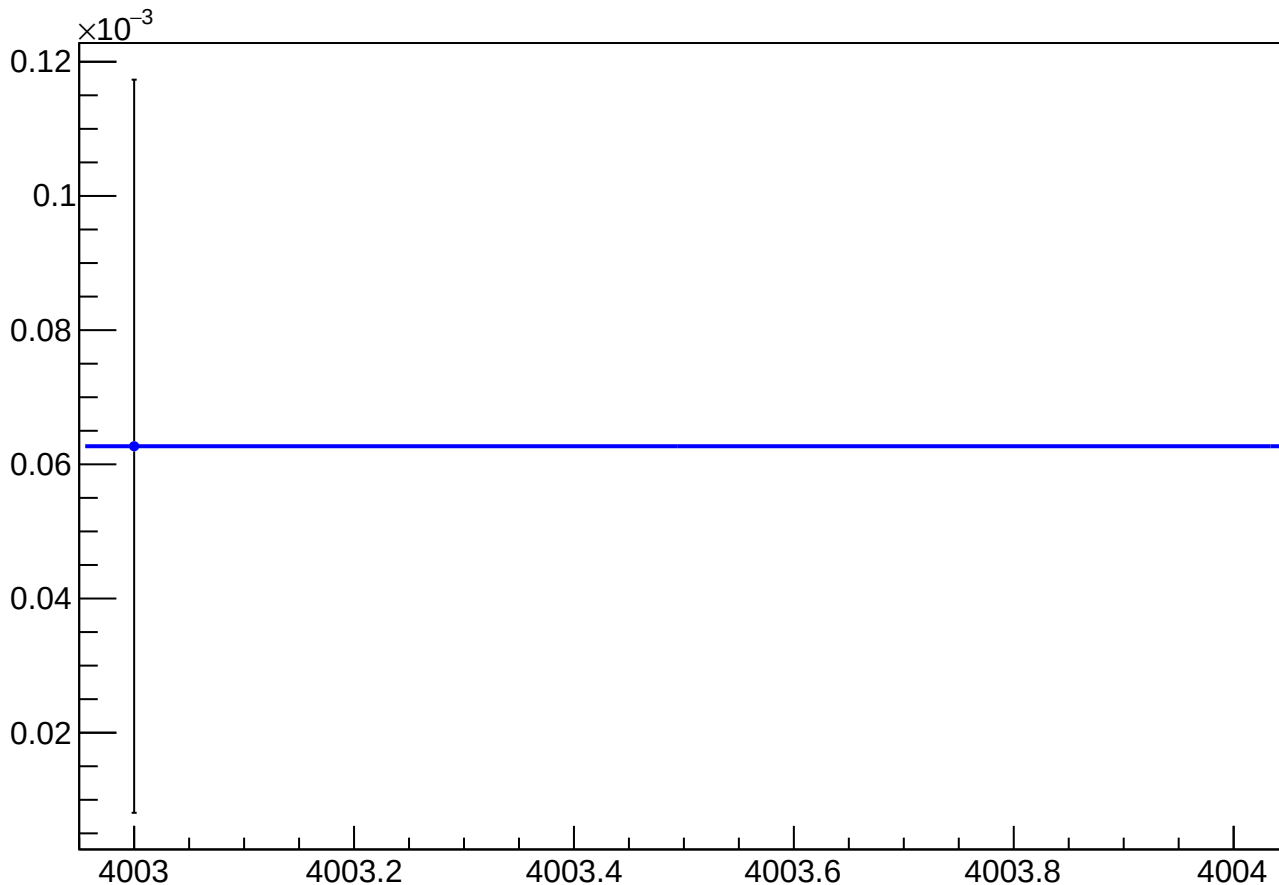
Right: 313.260 $\pm$ 0.755 χ^2 /NDF: 0.0/0

In: 313.260 $\pm$ 0.755 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 313.260 $\pm$ 0.755 χ^2 /NDF: 0.0/0

asym_us_avg_atlr_avg_avg_eigen_dit_vs_dit_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

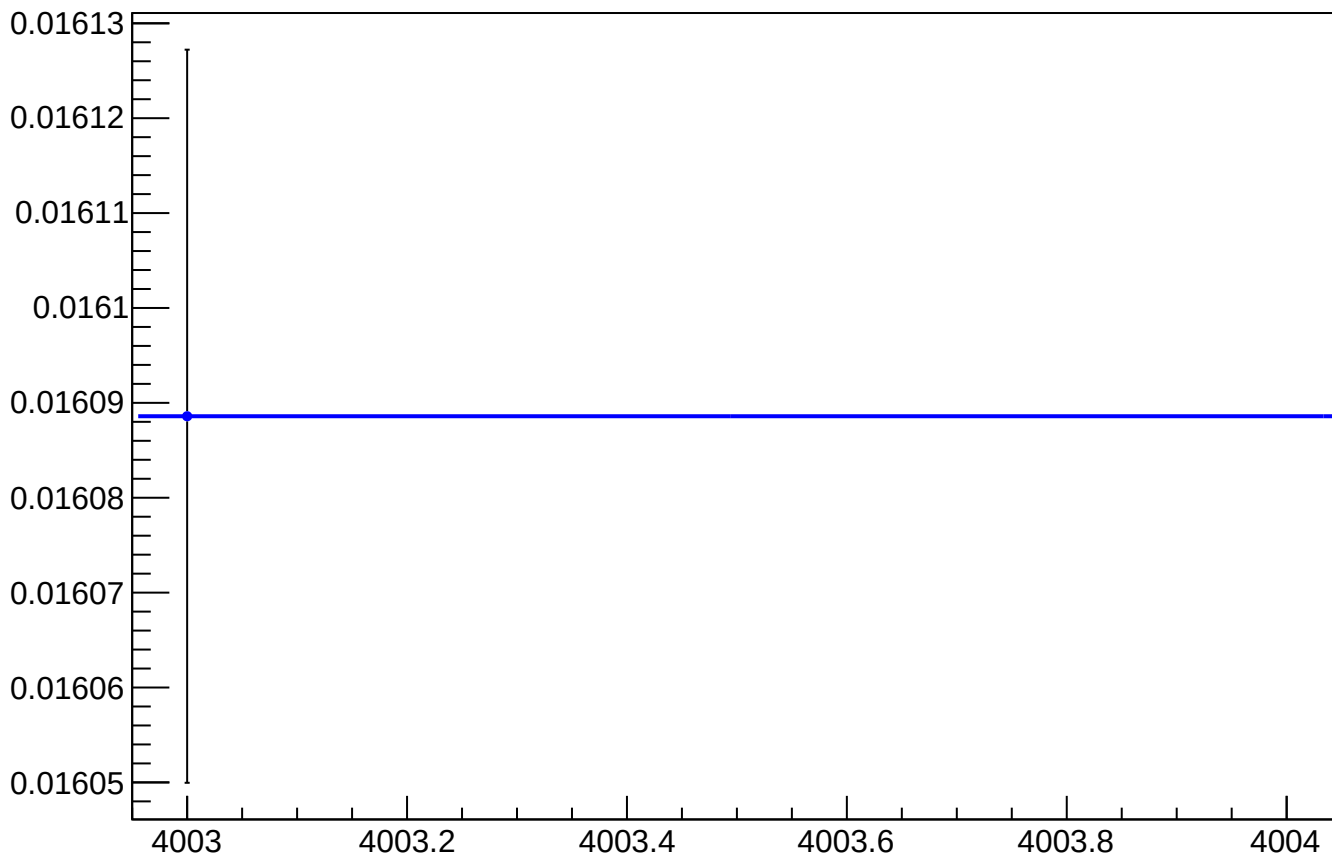
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_avg_eigen_dit_vs_dit_diff_rms vs Slug, Sign Corrected



Right In: 0.016+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

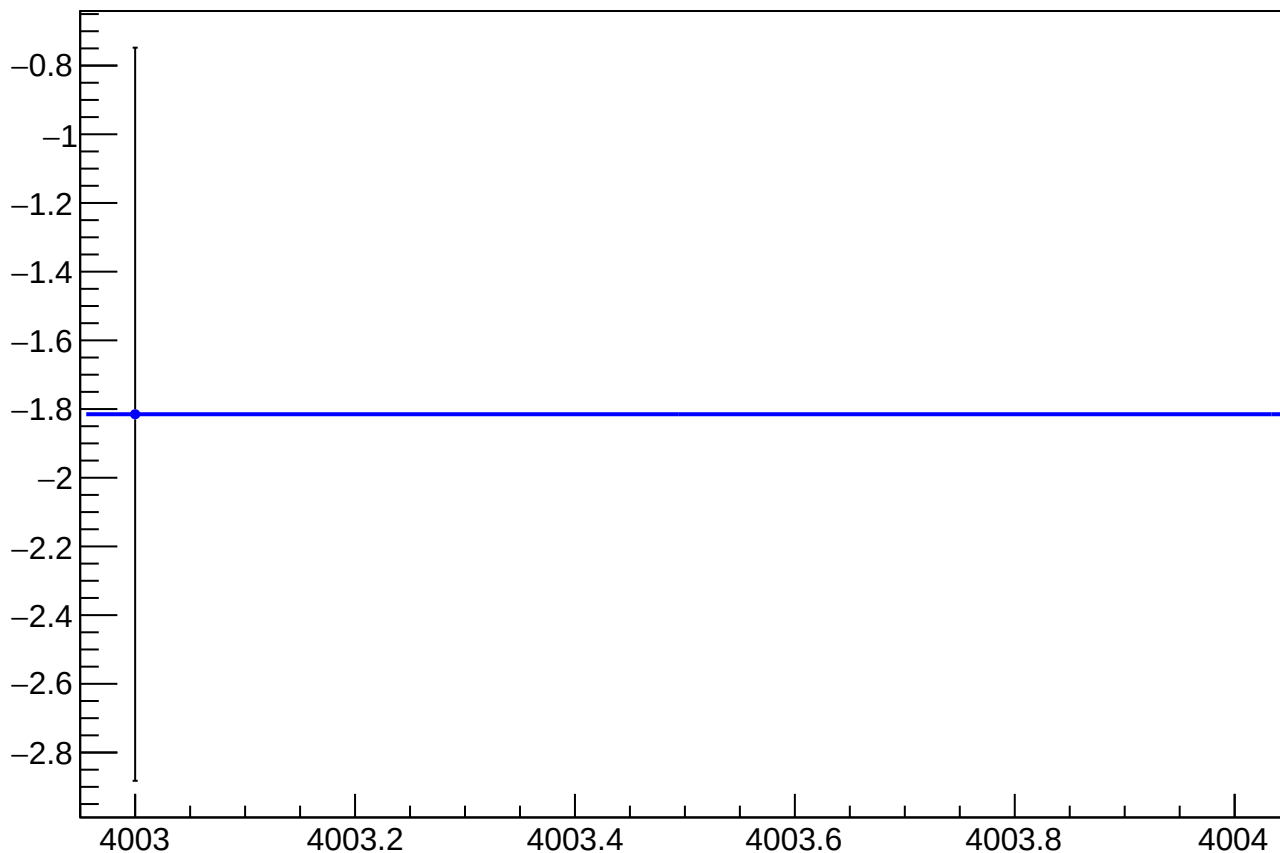
Right: 0.016+/-0.000 χ^2/NDF : 0.0/0

In: 0.016+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.016+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_avg_eigen_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -1.815+/-1.067 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

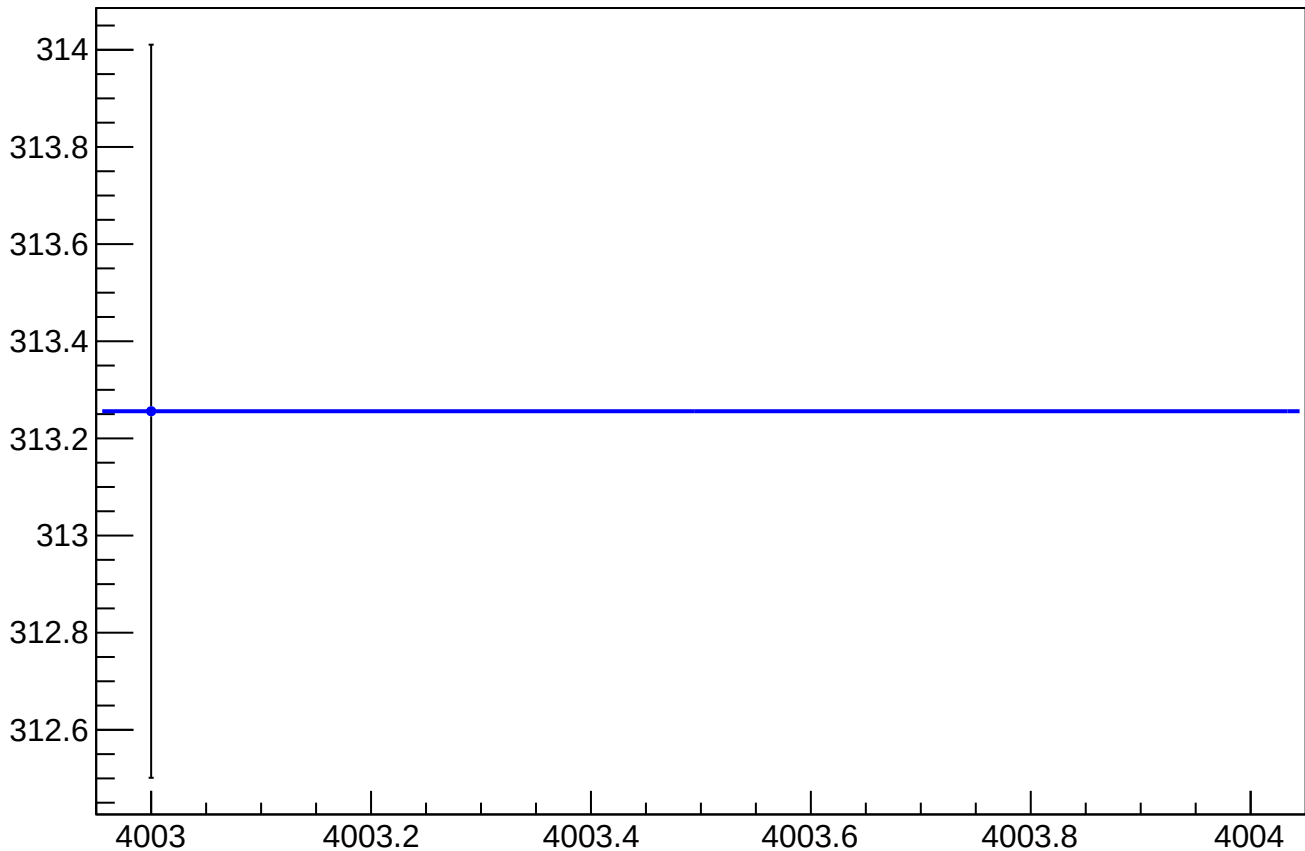
Right: -1.815+/-1.067 χ^2/NDF : 0.0/0

In: -1.815+/-1.067 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.815+/-1.067 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_avg_eigen_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 313.256+/-0.755 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

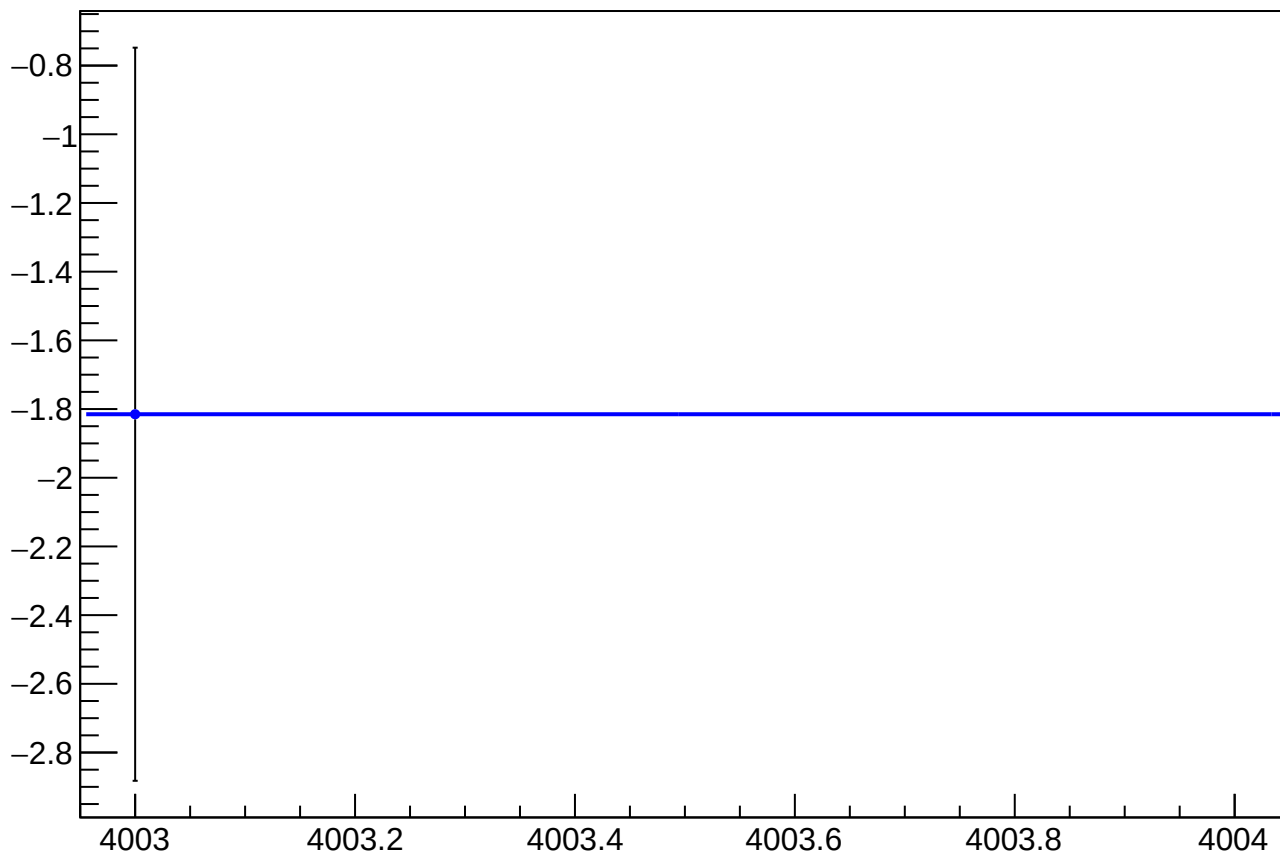
Right: 313.256+/-0.755 χ^2/NDF : 0.0/0

In: 313.256+/-0.755 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 313.256+/-0.755 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_avg_eigen_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: -1.815+/-1.067 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

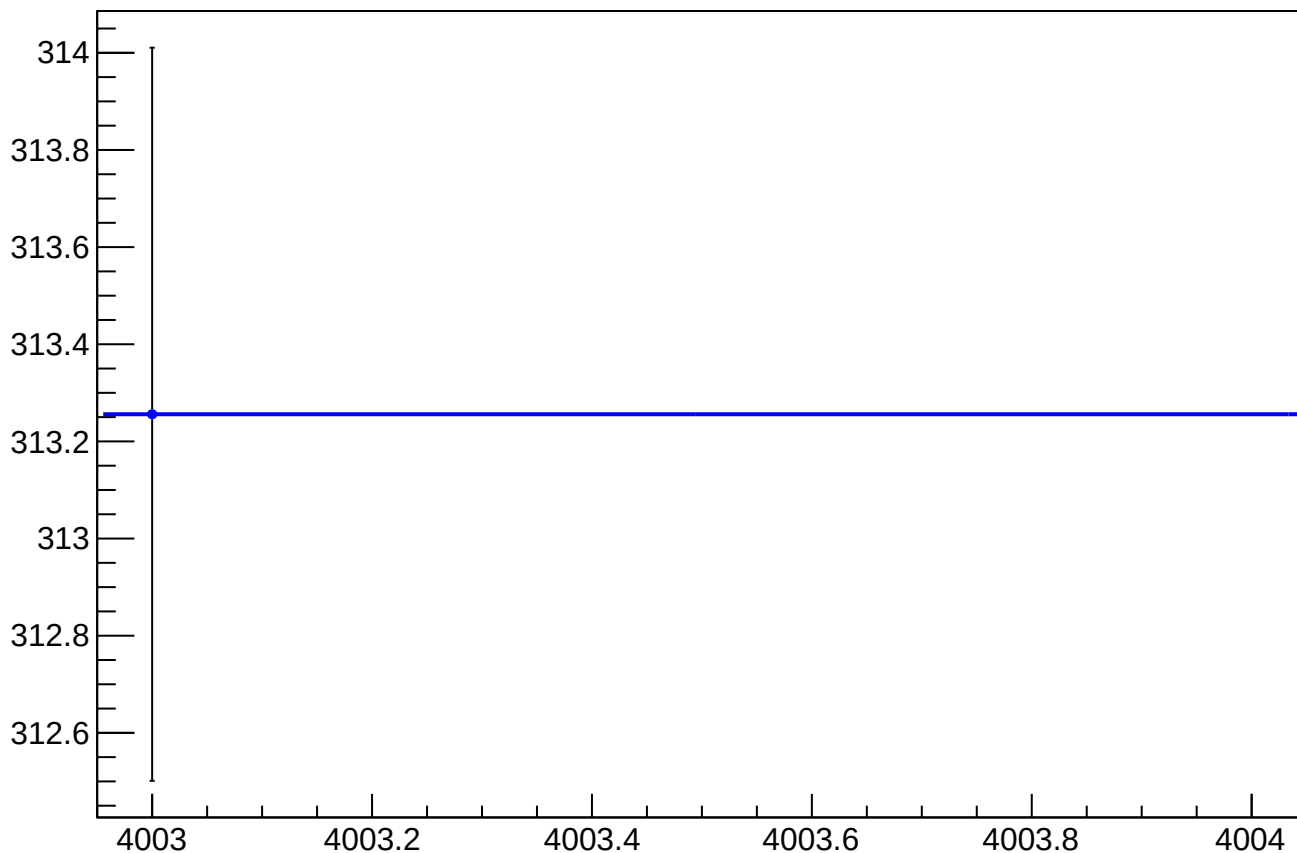
Right: -1.815+/-1.067 χ^2/NDF : 0.0/0

In: -1.815+/-1.067 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.815+/-1.067 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_avg_eigen_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 313.256+/-0.755 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

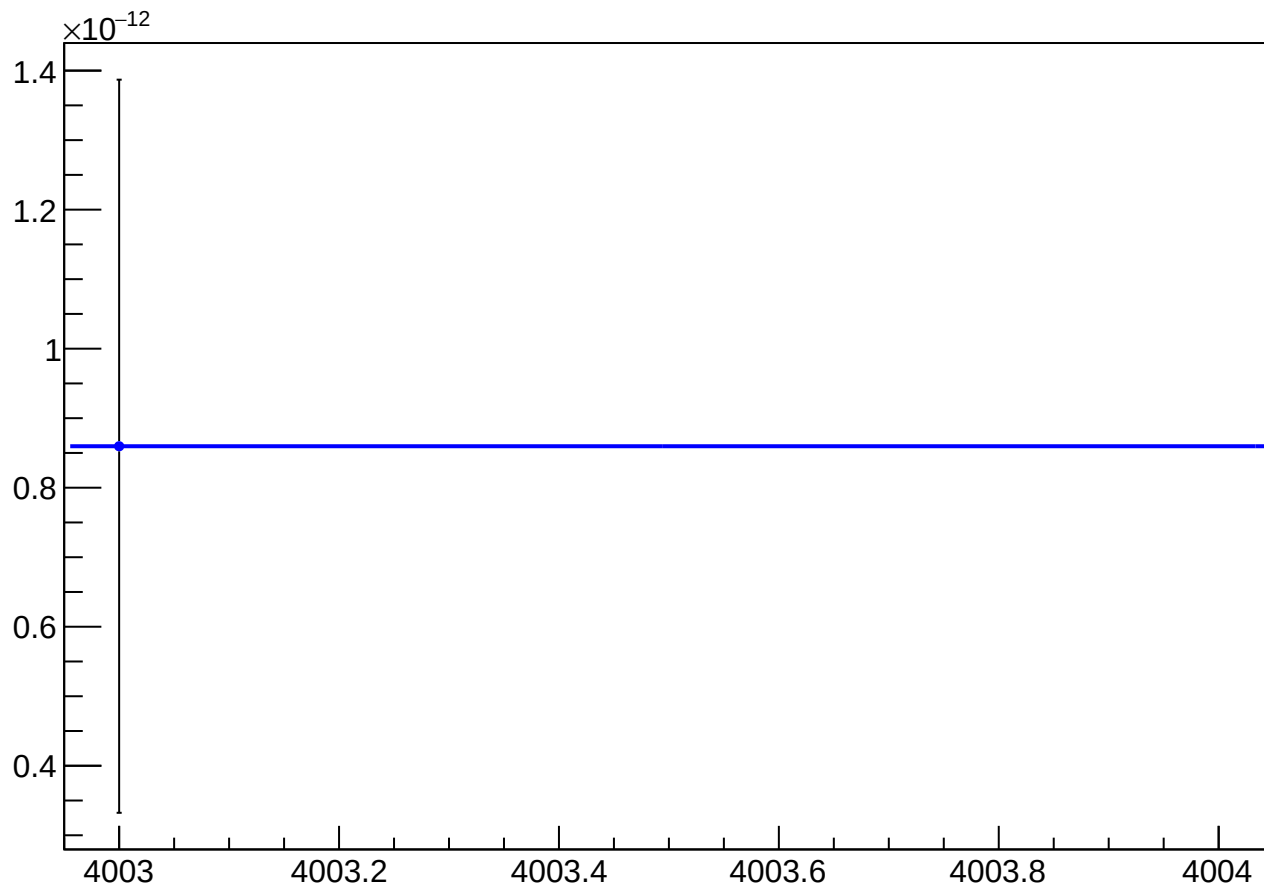
Right: 313.256+/-0.755 χ^2/NDF : 0.0/0

In: 313.256+/-0.755 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 313.256+/-0.755 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_avg_eigen_cor_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

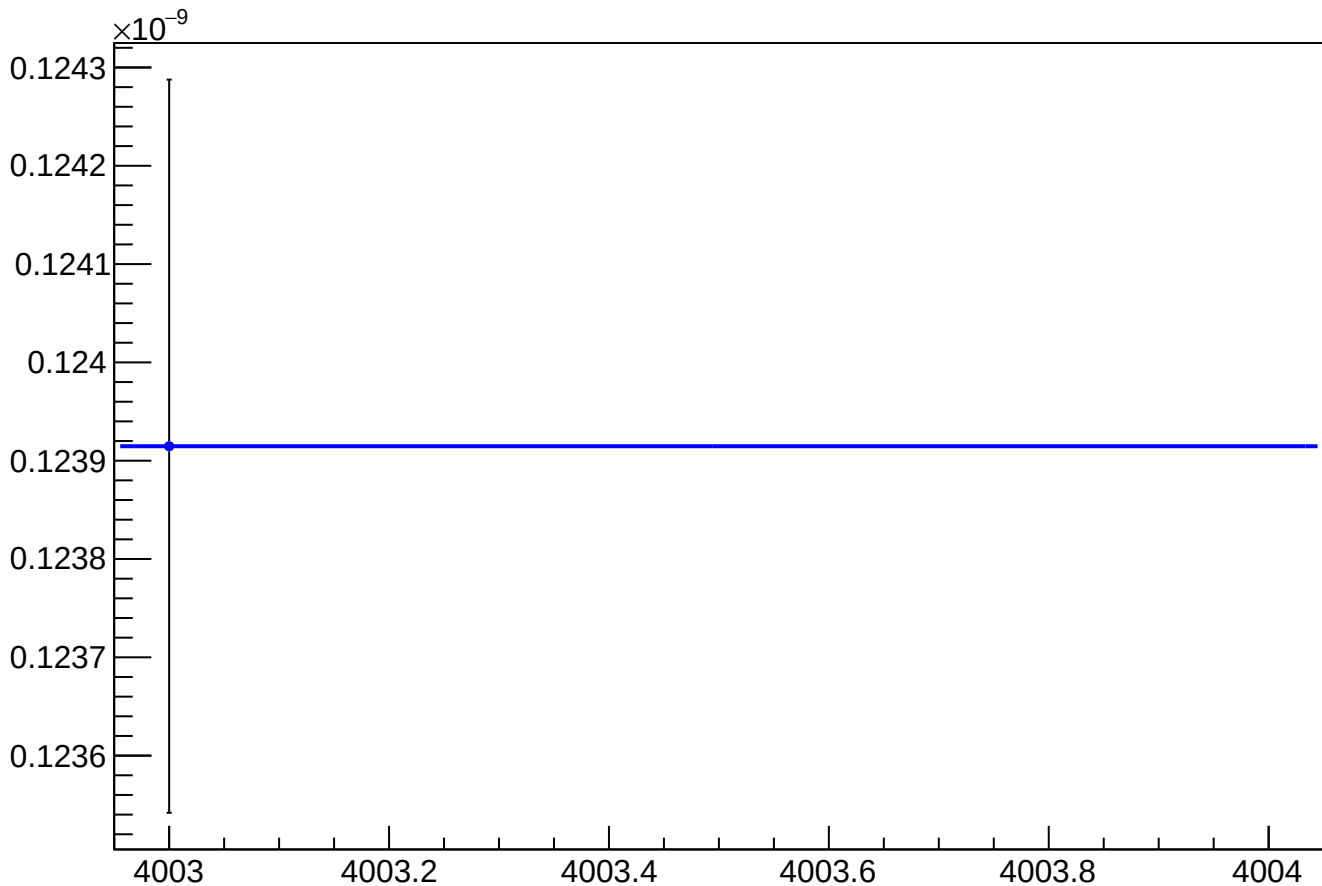
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_avg_eigen_cor_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

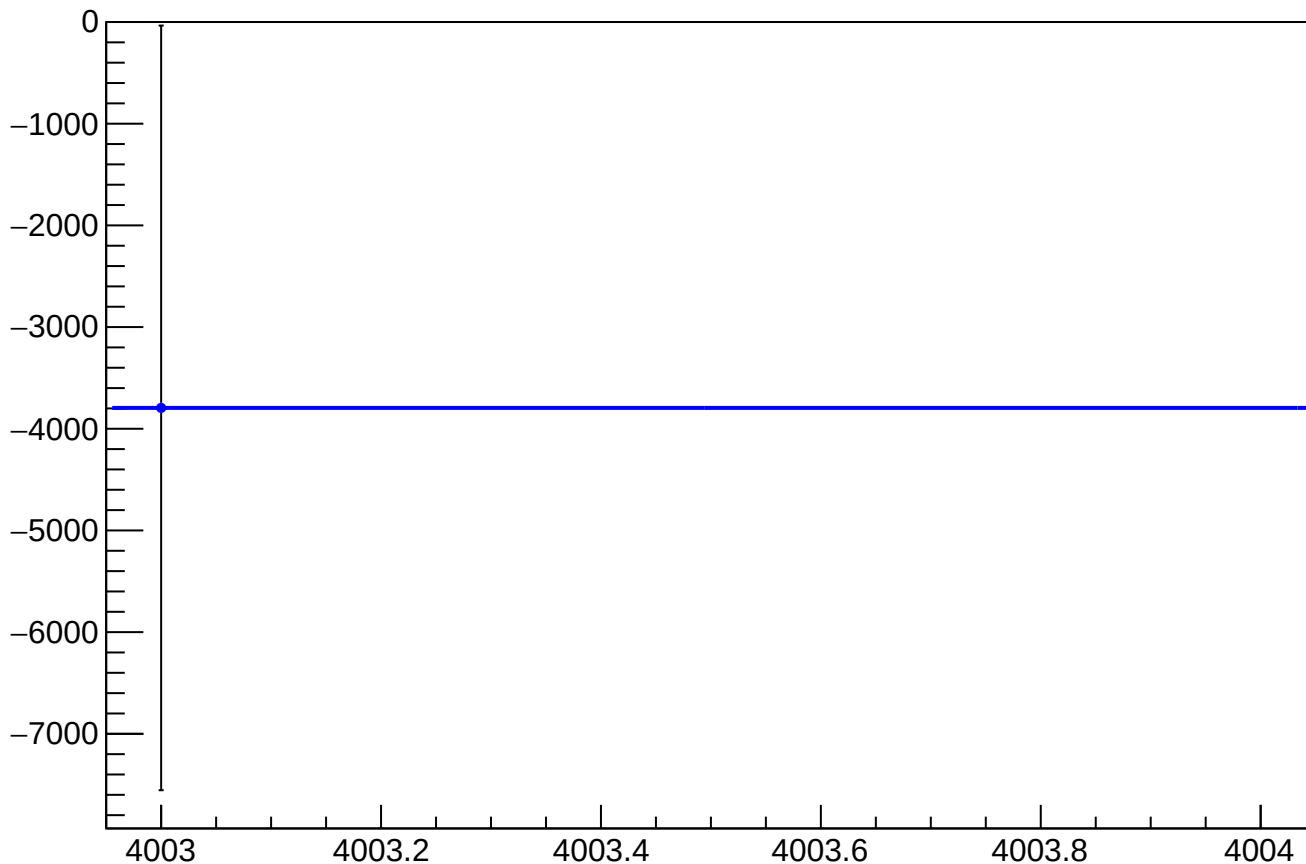
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_atlr_avg_dd_mean vs Slug, Sign Corrected



Right In: -3794.866+/-3759.815 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

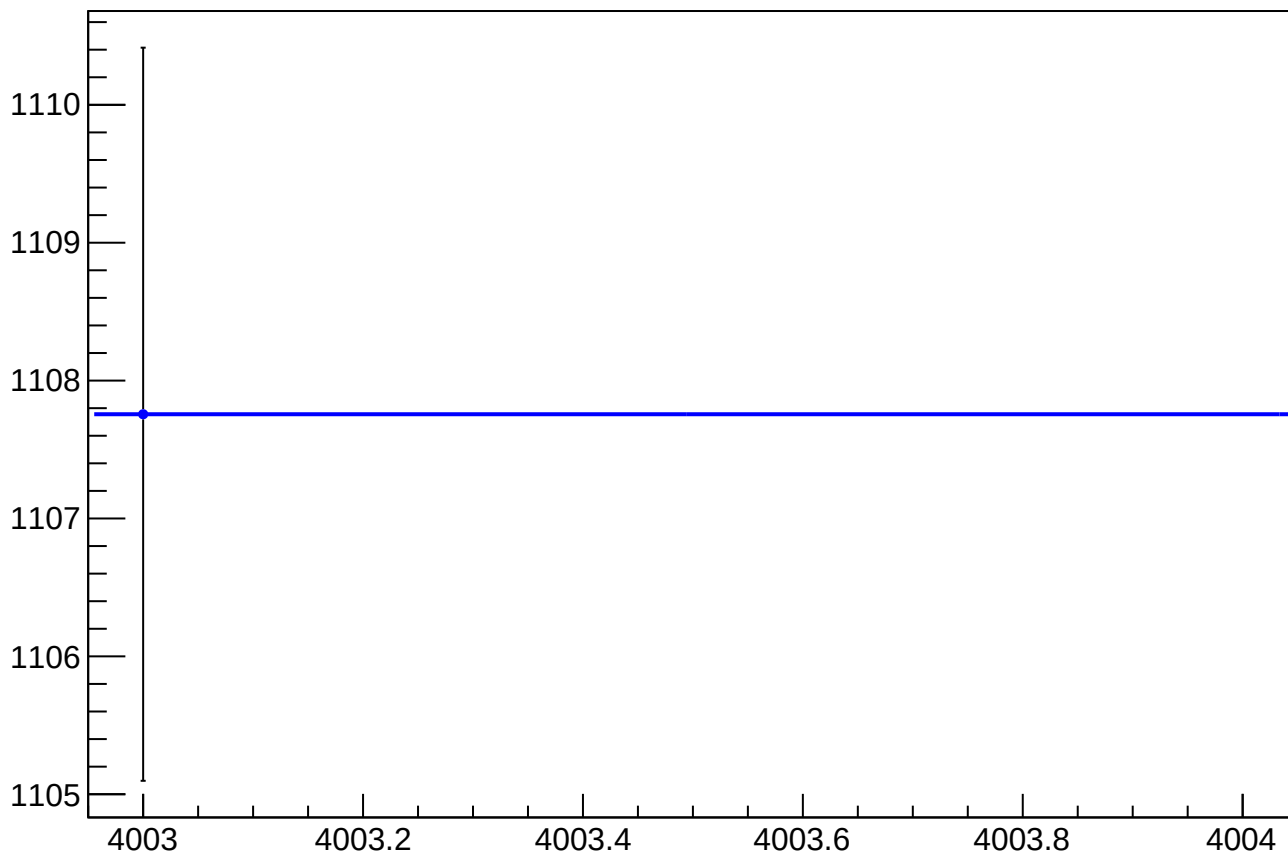
Right: -3794.866+/-3759.815 χ^2/NDF : 0.0/0

In: -3794.866+/-3759.815 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3794.866+/-3759.815 χ^2/NDF : 0.0/0

reg_asym_us_avg_atlr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1107.756+/-2.659 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

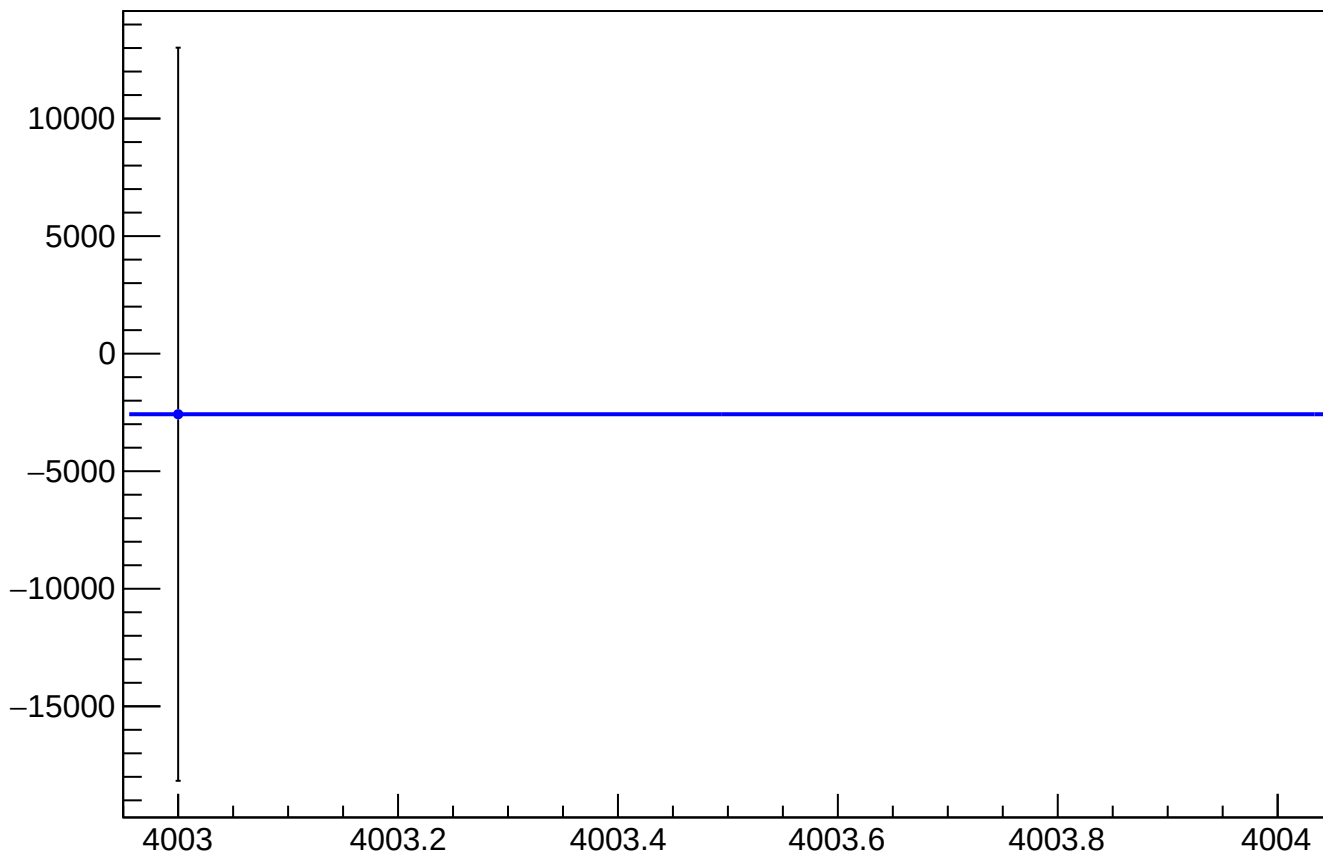
Right: 1107.756+/-2.659 χ^2/NDF : 0.0/0

In: 1107.756+/-2.659 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1107.756+/-2.659 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_dd_reg_correction_mean vs Slug, Sign Corrected



Right In: -2576.588+/-15592.139 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

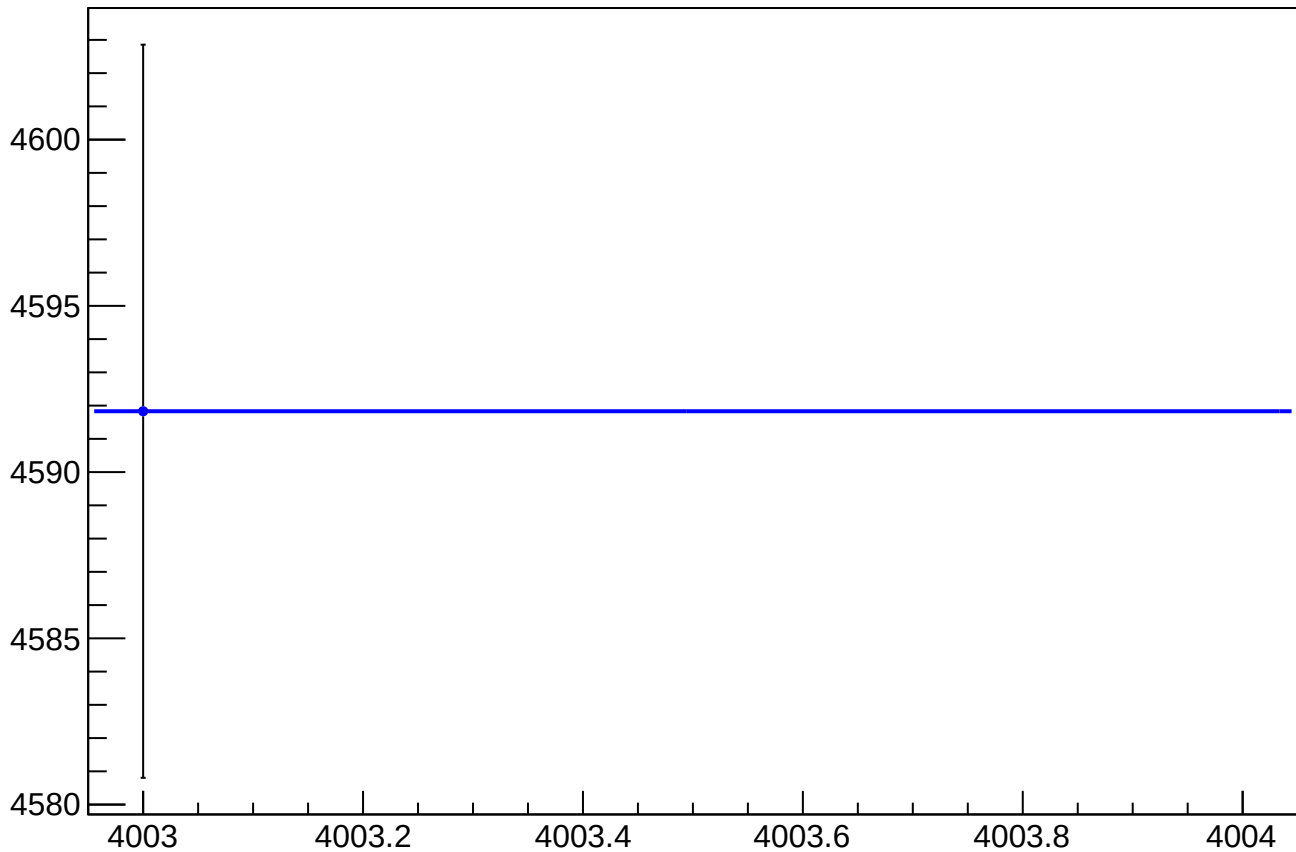
Right: -2576.588+/-15592.139 χ^2/NDF : 0.0/0

In: -2576.588+/-15592.139 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2576.588+/-15592.139 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_dd_reg_correction_rms vs Slug, Sign Corrected



Right In: 4591.831+/-11.025 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

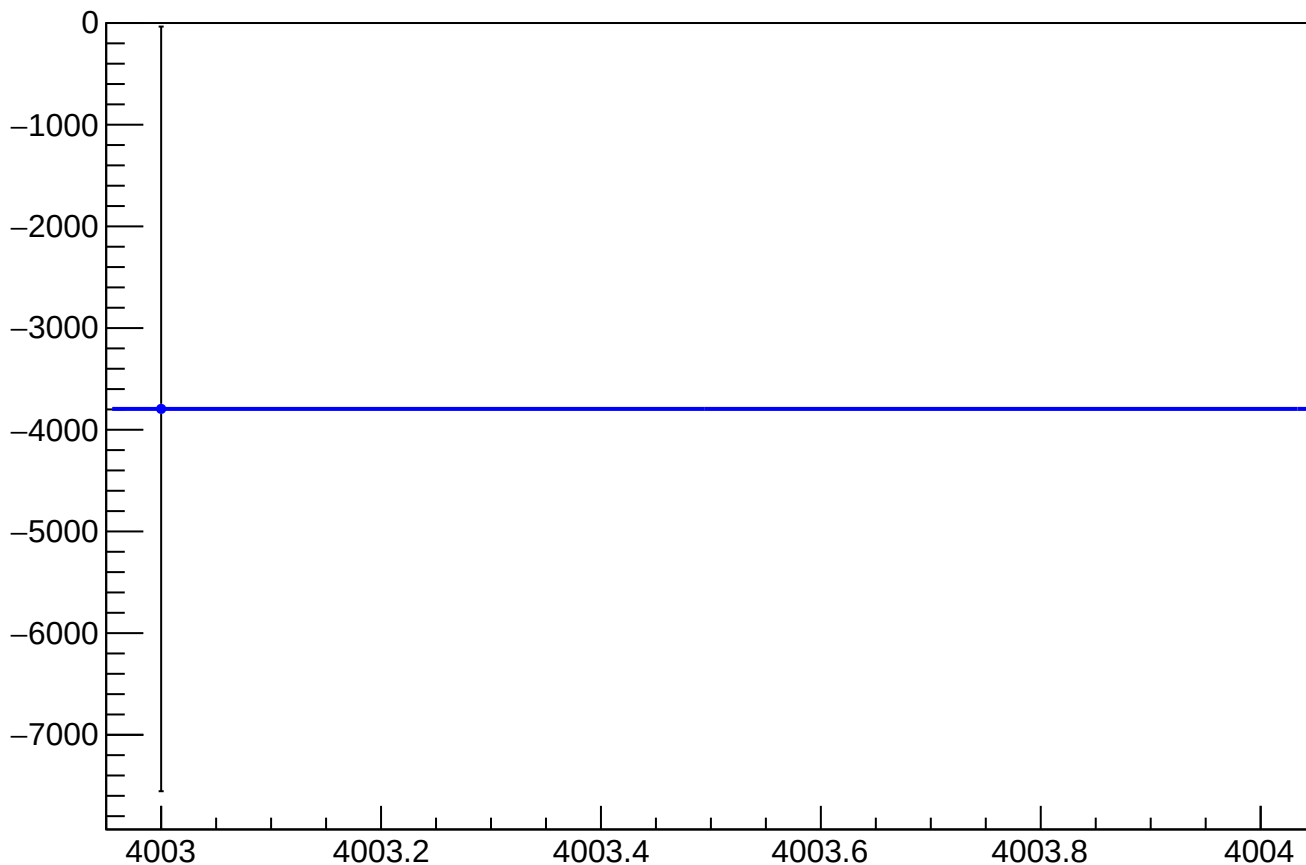
Right: 4591.831+/-11.025 χ^2/NDF : 0.0/0

In: 4591.831+/-11.025 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4591.831+/-11.025 χ^2/NDF : 0.0/0

cor_asym_us_avg_atlr_avg_dd_mean vs Slug, Sign Corrected



Right In: -3794.896+/-3759.815 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

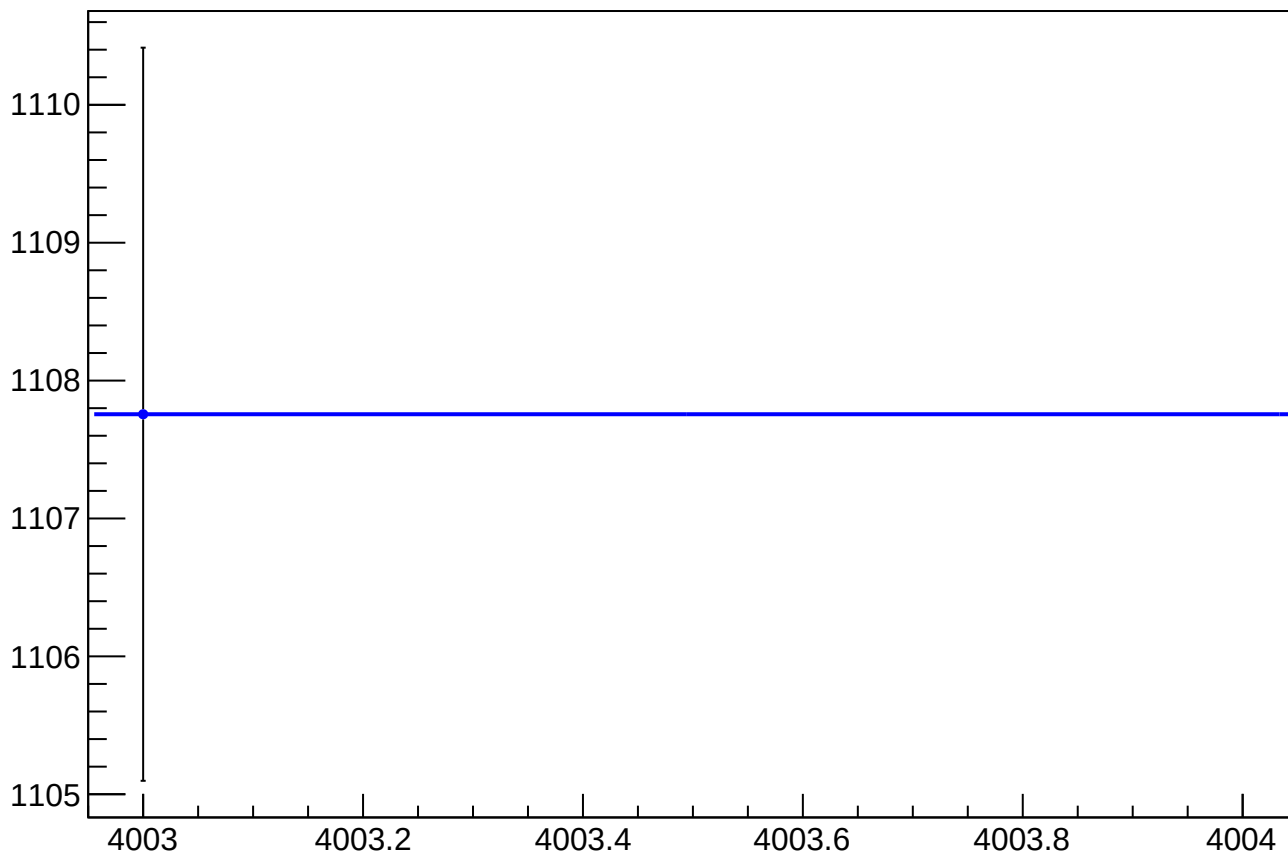
Right: -3794.896+/-3759.815 χ^2/NDF : 0.0/0

In: -3794.896+/-3759.815 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3794.896+/-3759.815 χ^2/NDF : 0.0/0

cor_asym_us_avg_atlr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1107.756+/-2.659 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

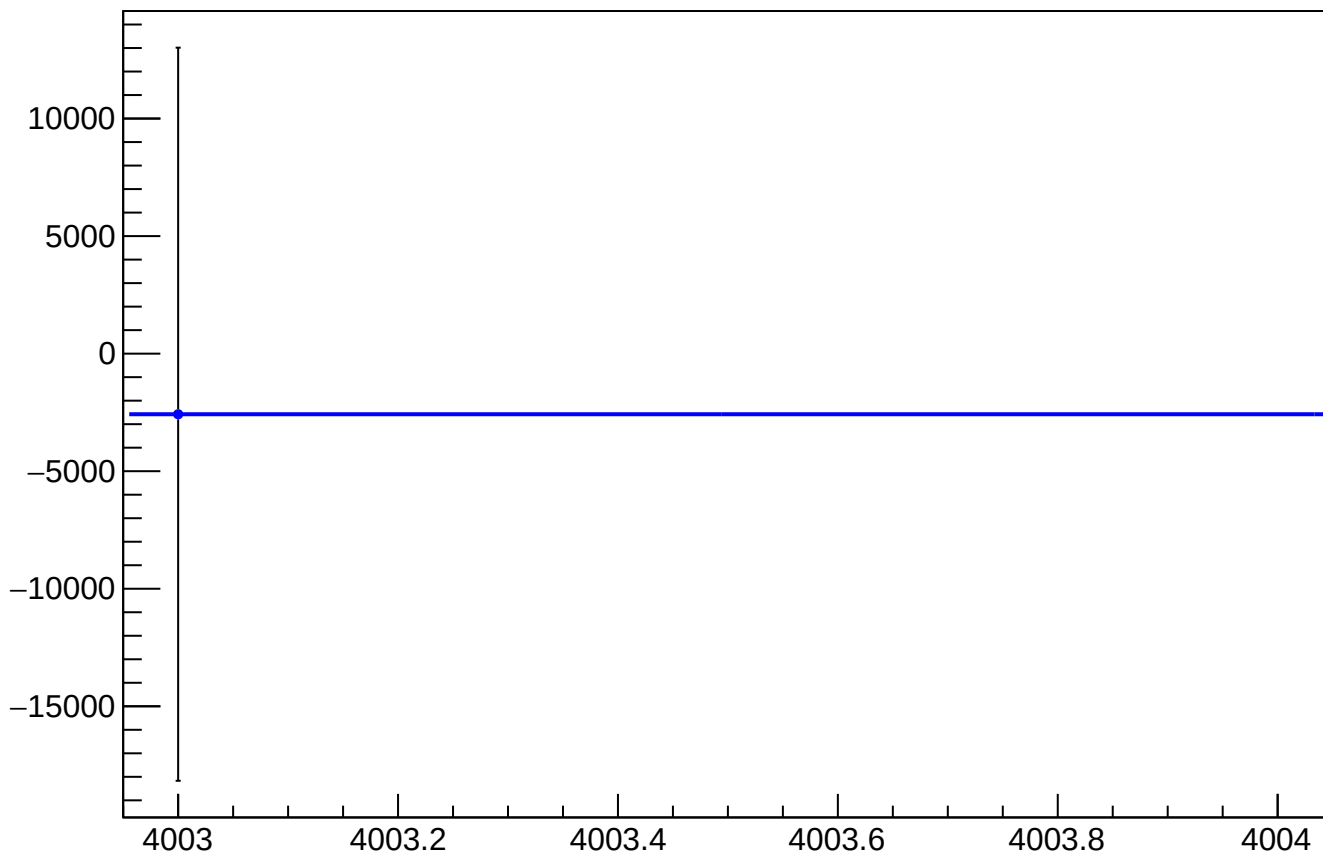
Right: 1107.756+/-2.659 χ^2/NDF : 0.0/0

In: 1107.756+/-2.659 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1107.756+/-2.659 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_dd_cor_correction_mean vs Slug, Sign Corrected



Right In: -2577.095+/-15592.203 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

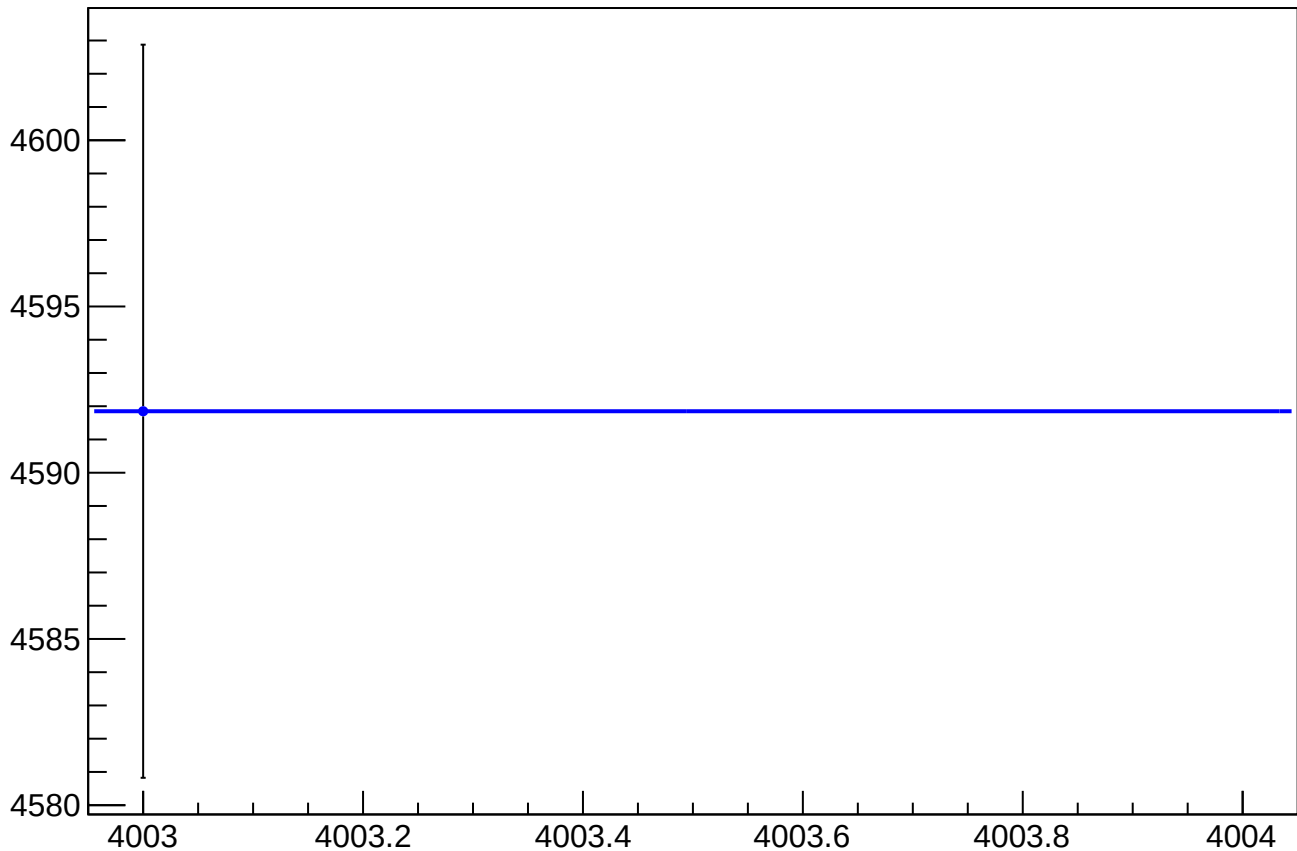
Right: -2577.095+/-15592.203 χ^2/NDF : 0.0/0

In: -2577.095+/-15592.203 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2577.095+/-15592.203 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_dd_cor_correction_rms vs Slug, Sign Corrected



Right In: 4591.849+/-11.025 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

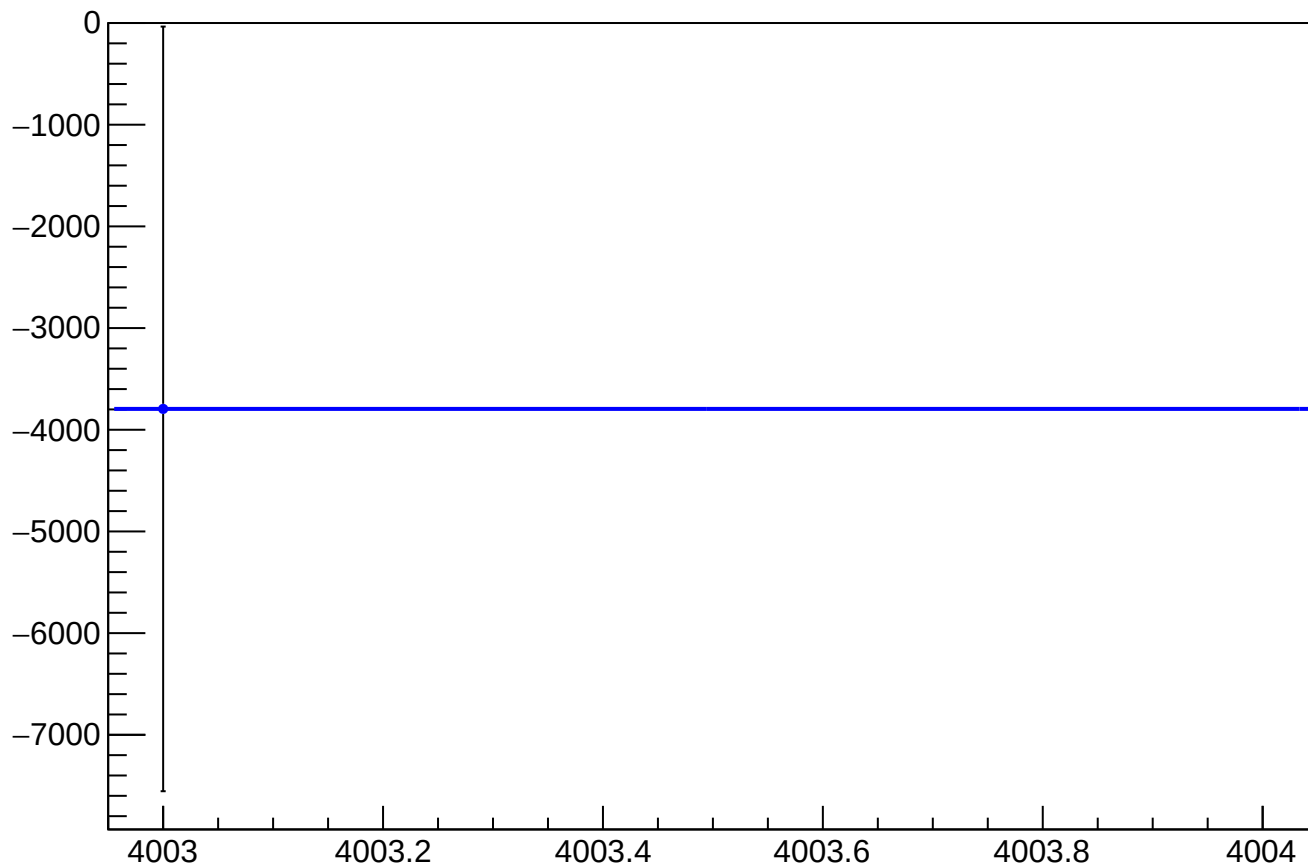
Right: 4591.849+/-11.025 χ^2/NDF : 0.0/0

In: 4591.849+/-11.025 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4591.849+/-11.025 χ^2/NDF : 0.0/0

eigen_cor_asym_us_avg_atlr_avg_dd_mean vs Slug, Sign Corrected



Right In: -3794.896+/-3759.815 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

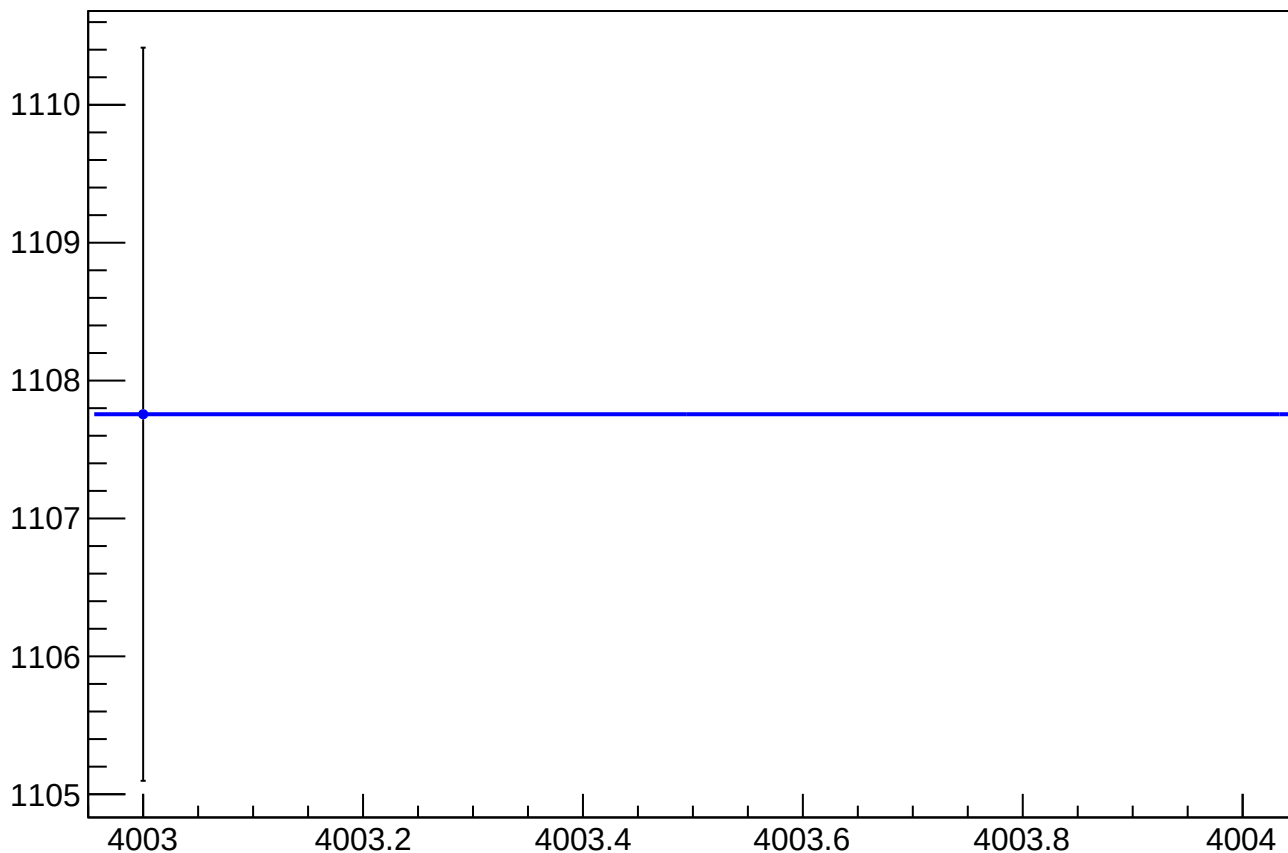
Right: -3794.896+/-3759.815 χ^2/NDF : 0.0/0

In: -3794.896+/-3759.815 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3794.896+/-3759.815 χ^2/NDF : 0.0/0

eigen_cor_asym_us_avg_atlr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1107.756+/-2.659 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

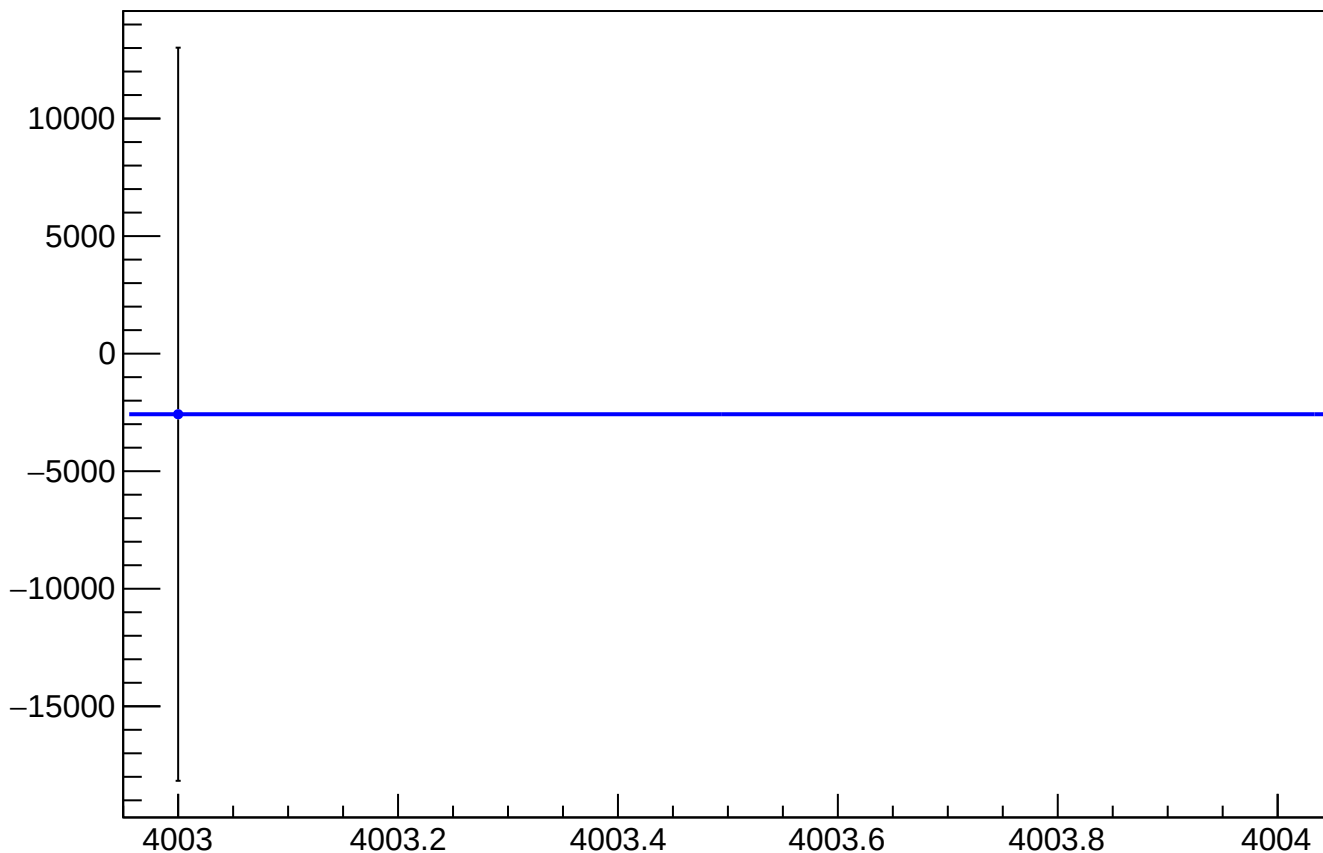
Right: 1107.756+/-2.659 χ^2/NDF : 0.0/0

In: 1107.756+/-2.659 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1107.756+/-2.659 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_dd_eigen_cor_correction_mean vs Slug, Sign Corrected



Right In: -2577.095+/-15592.203 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

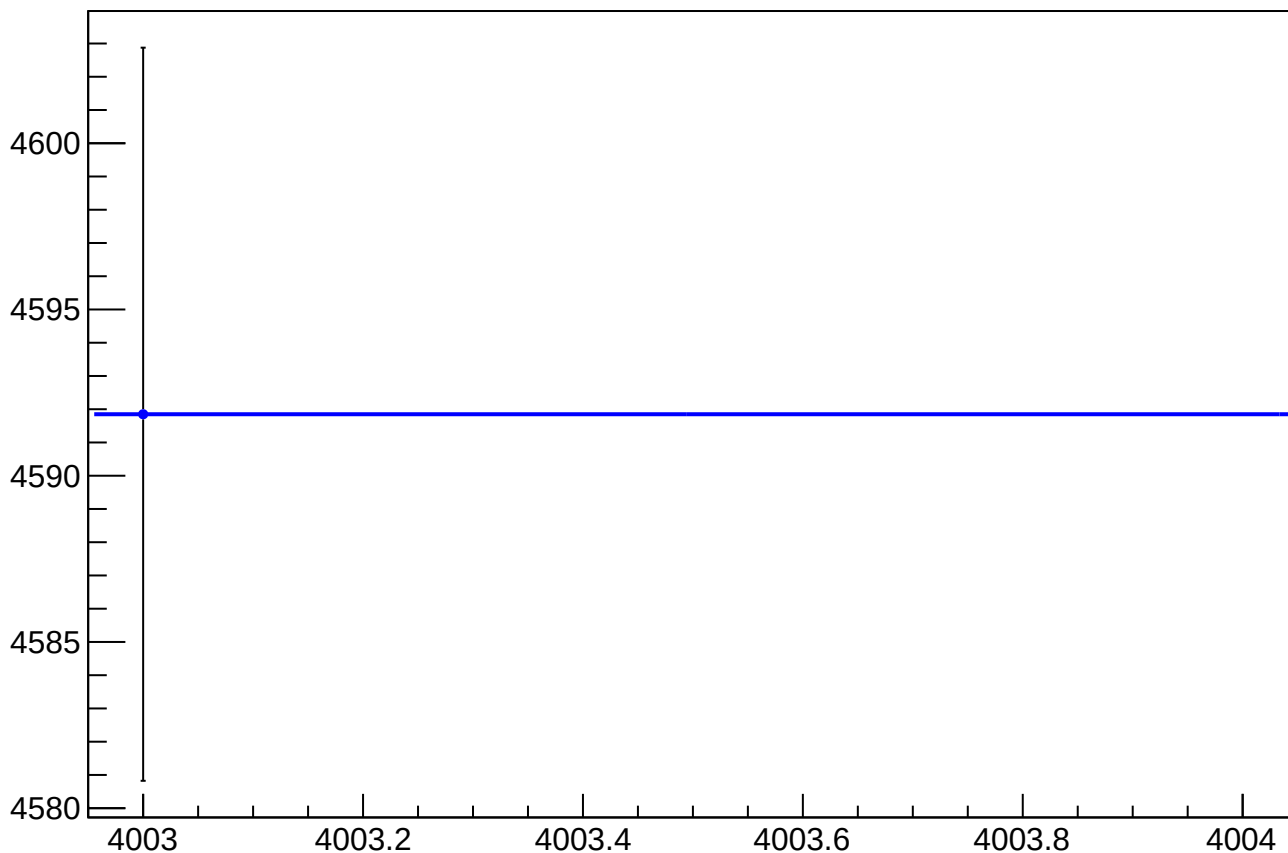
Right: -2577.095+/-15592.203 χ^2/NDF : 0.0/0

In: -2577.095+/-15592.203 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2577.095+/-15592.203 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_dd_eigen_cor_correction_rms vs Slug, Sign Corrected



Right In: 4591.849+/-11.025 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

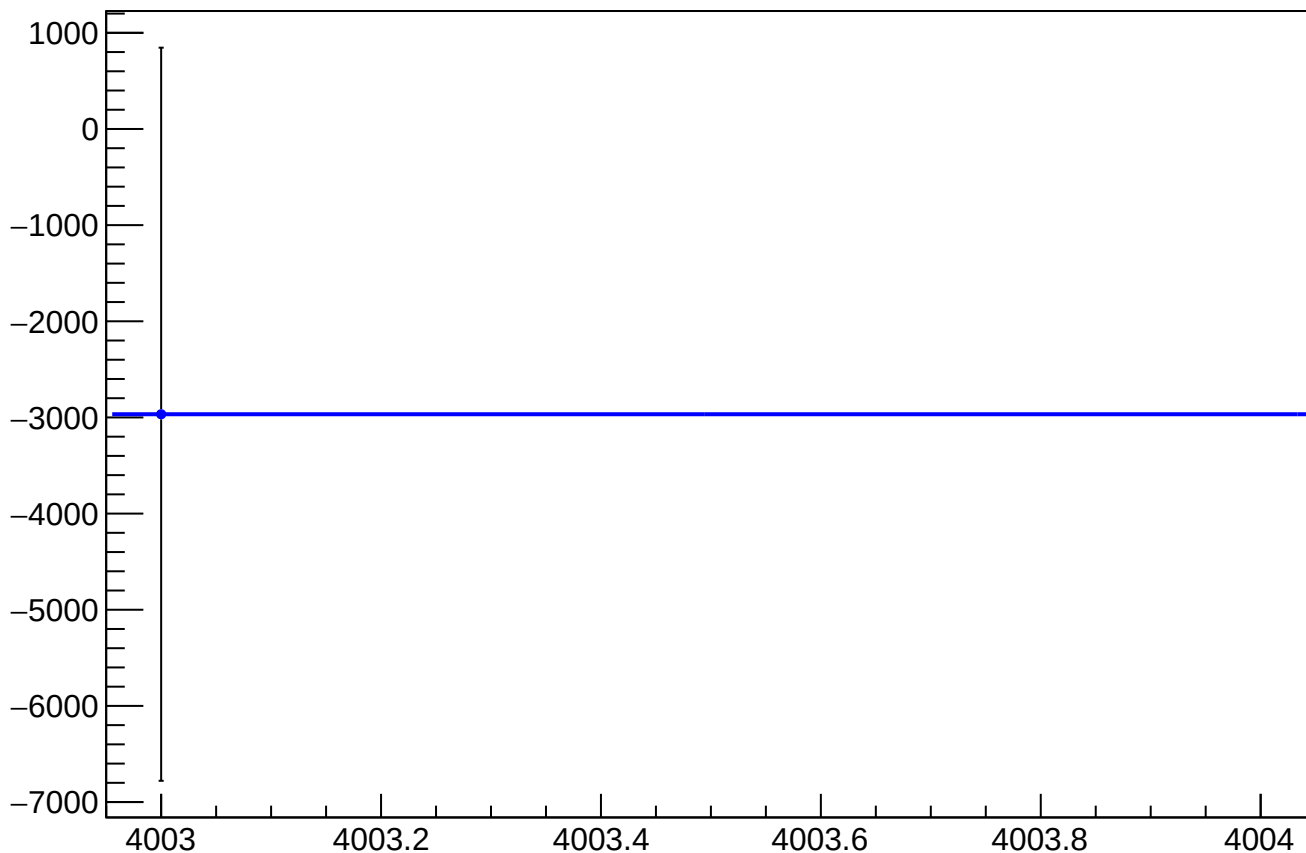
Right: 4591.849+/-11.025 χ^2/NDF : 0.0/0

In: 4591.849+/-11.025 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4591.849+/-11.025 χ^2/NDF : 0.0/0

dit_asym_us_avg_atlr_avg_dd_mean vs Slug, Sign Corrected



Right In: -2966.685+/-3812.252 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

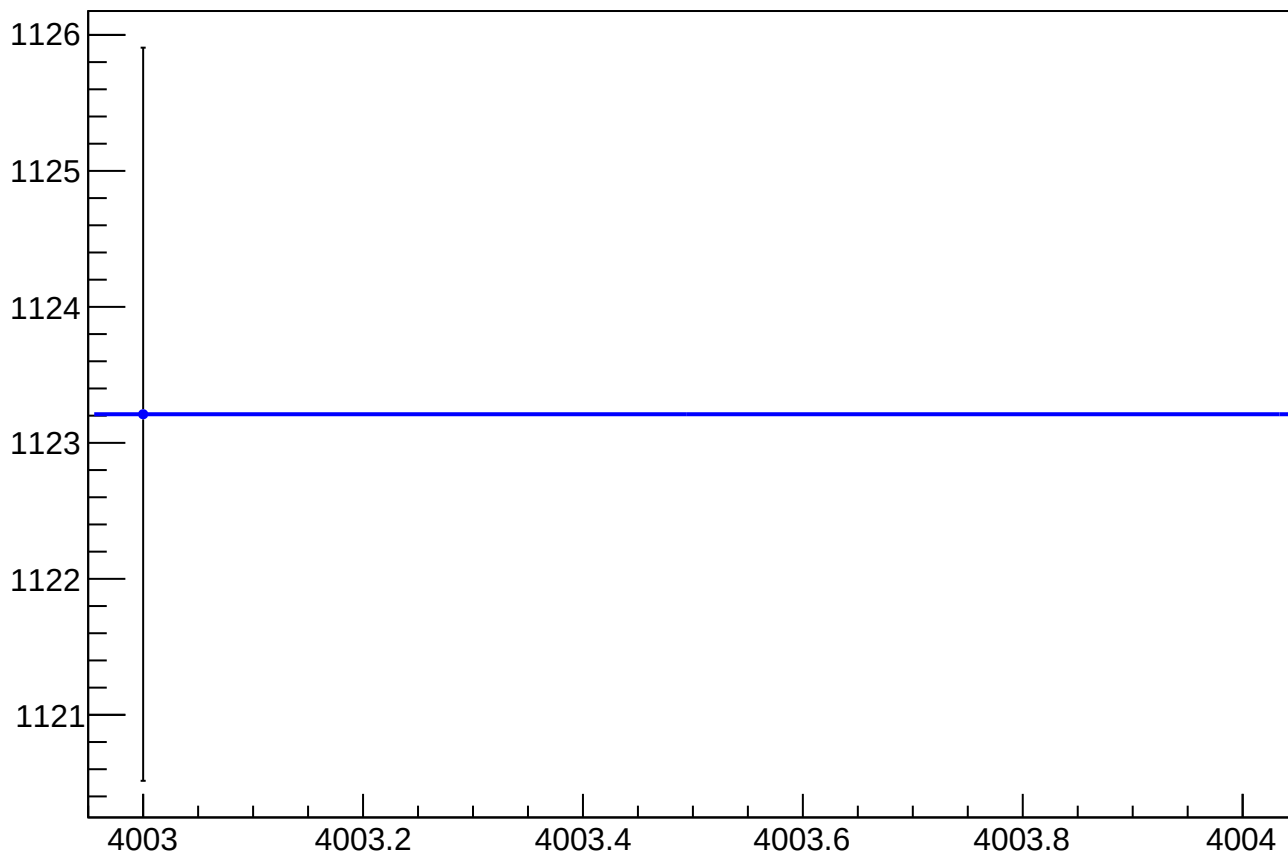
Right: -2966.685+/-3812.252 χ^2/NDF : 0.0/0

In: -2966.685+/-3812.252 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2966.685+/-3812.252 χ^2/NDF : 0.0/0

dit_asym_us_avg_atlr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1123.211+/-2.696 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

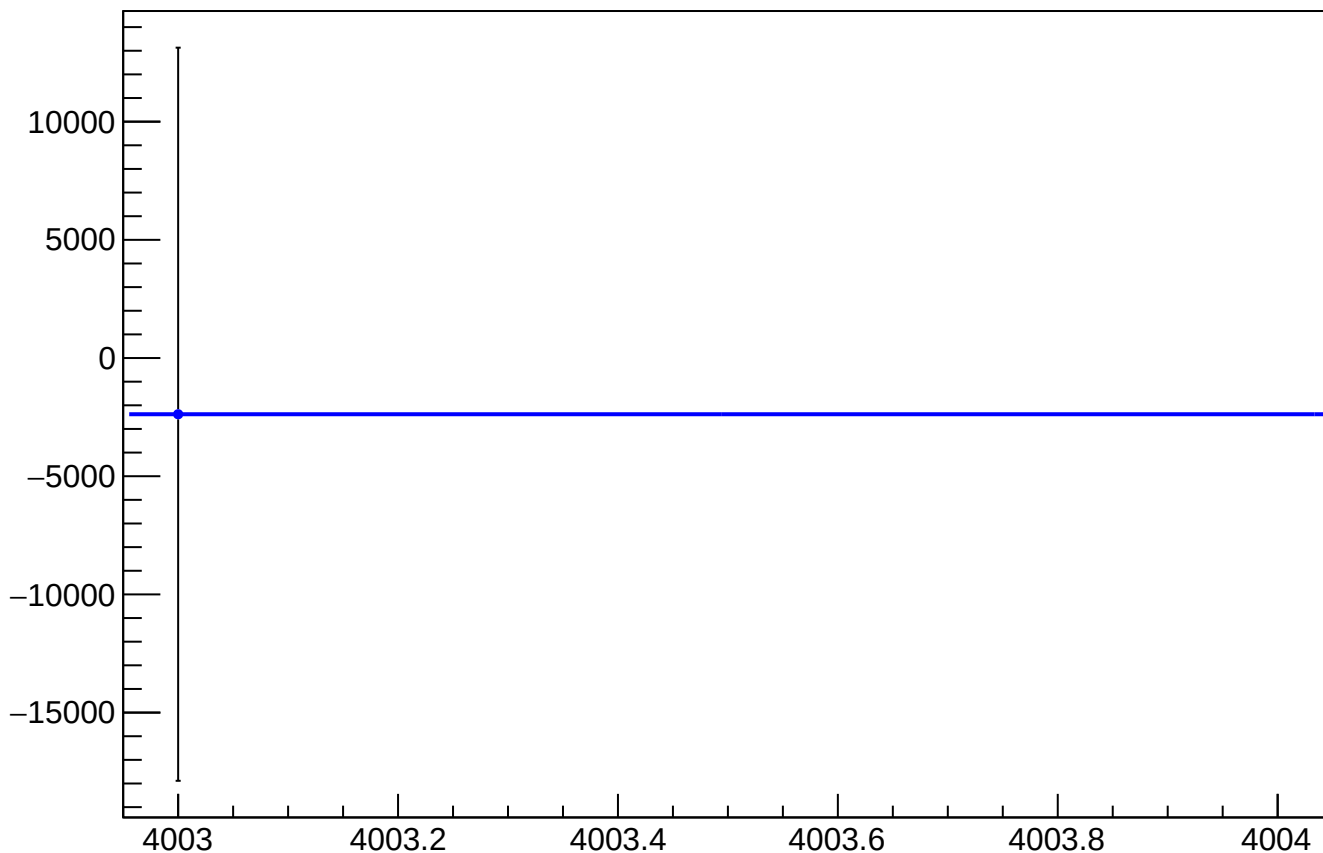
Right: 1123.211+/-2.696 χ^2/NDF : 0.0/0

In: 1123.211+/-2.696 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1123.211+/-2.696 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_dd_dit_correction_mean vs Slug, Sign Corrected



Right In: -2377.691+/-15507.914 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

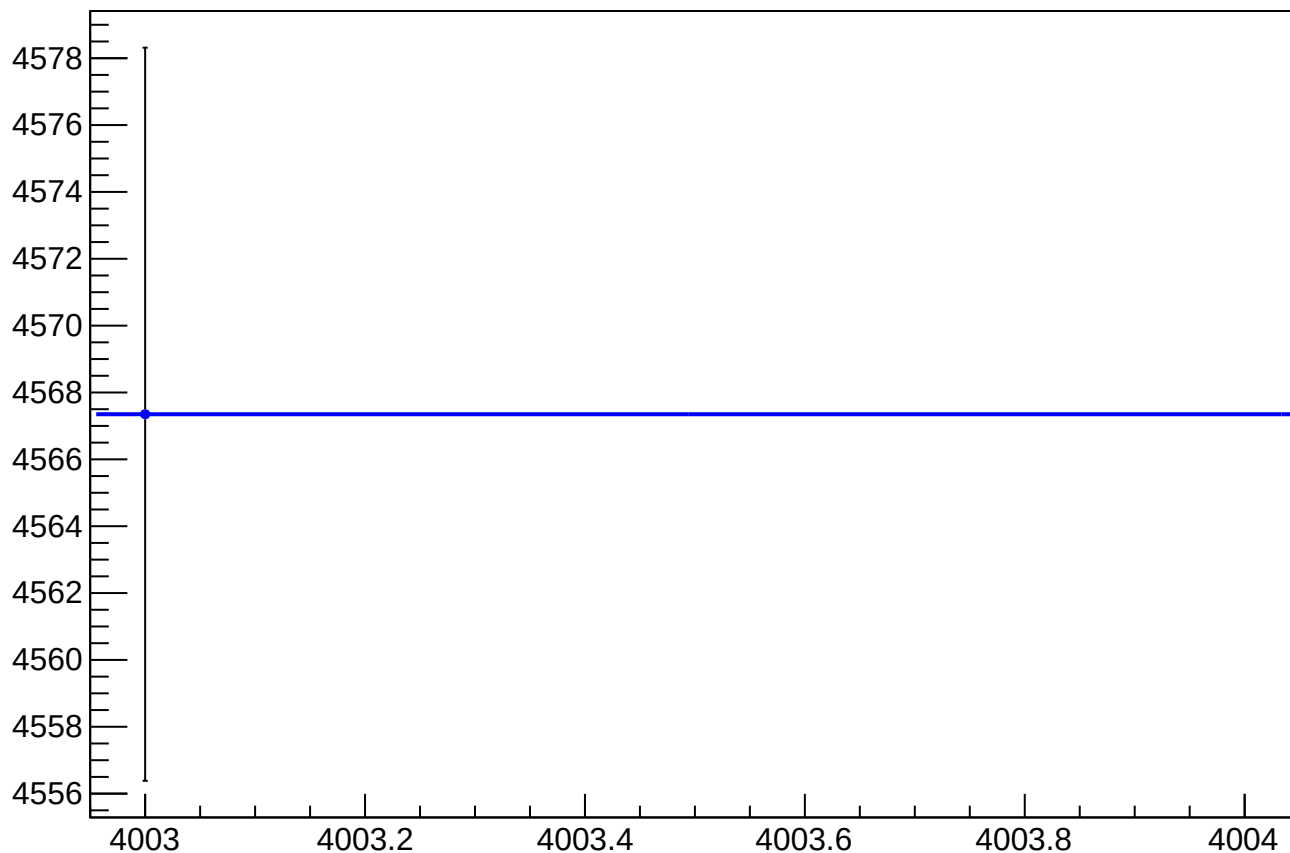
Right: -2377.691+/-15507.914 χ^2/NDF : 0.0/0

In: -2377.691+/-15507.914 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2377.691+/-15507.914 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_dd_dit_correction_rms vs Slug, Sign Corrected



Right In: 4567.349+/-10.966 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

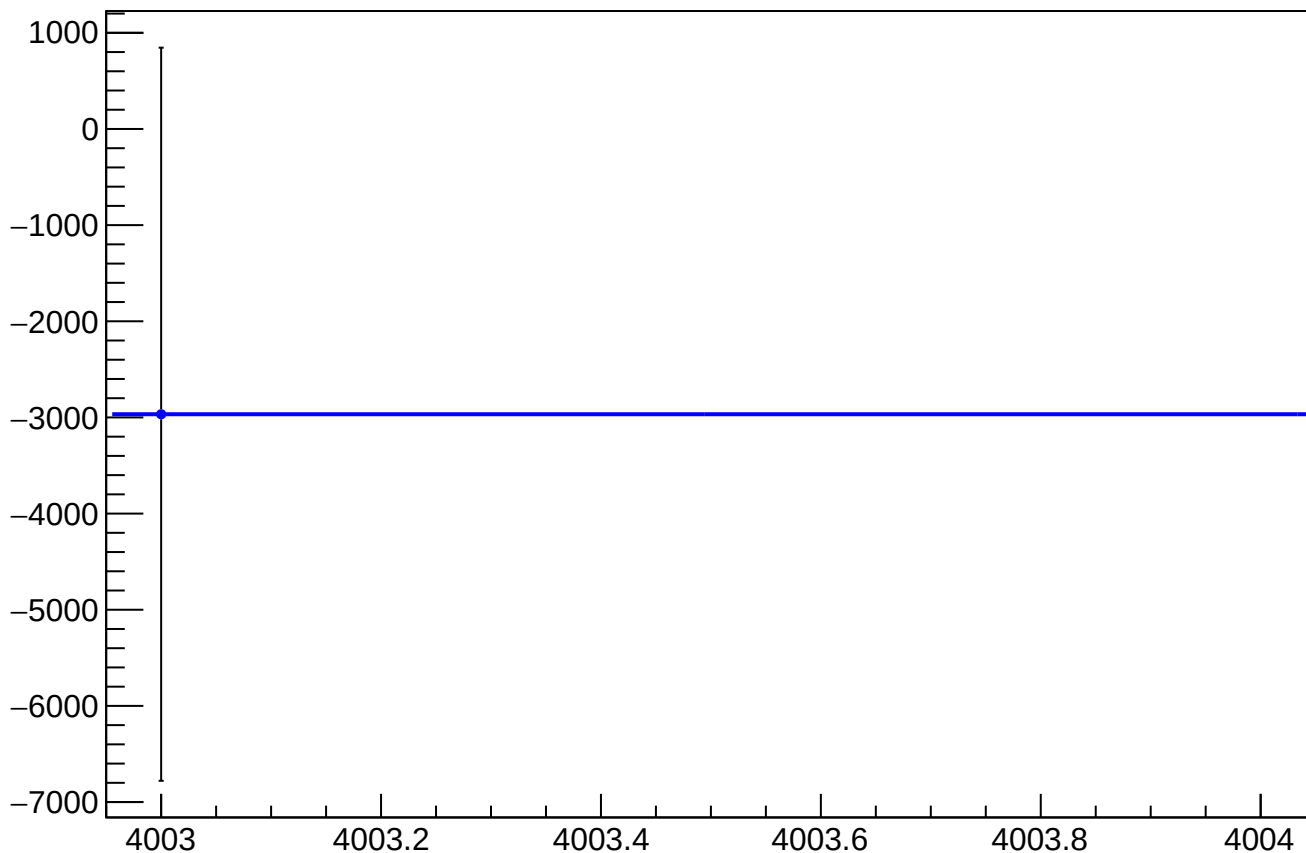
Right: 4567.349+/-10.966 χ^2/NDF : 0.0/0

In: 4567.349+/-10.966 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4567.349+/-10.966 χ^2/NDF : 0.0/0

eigen_dit_asym_us_avg_atlr_avg_dd_mean vs Slug, Sign Corrected



Right In: -2966.735+/-3812.253 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

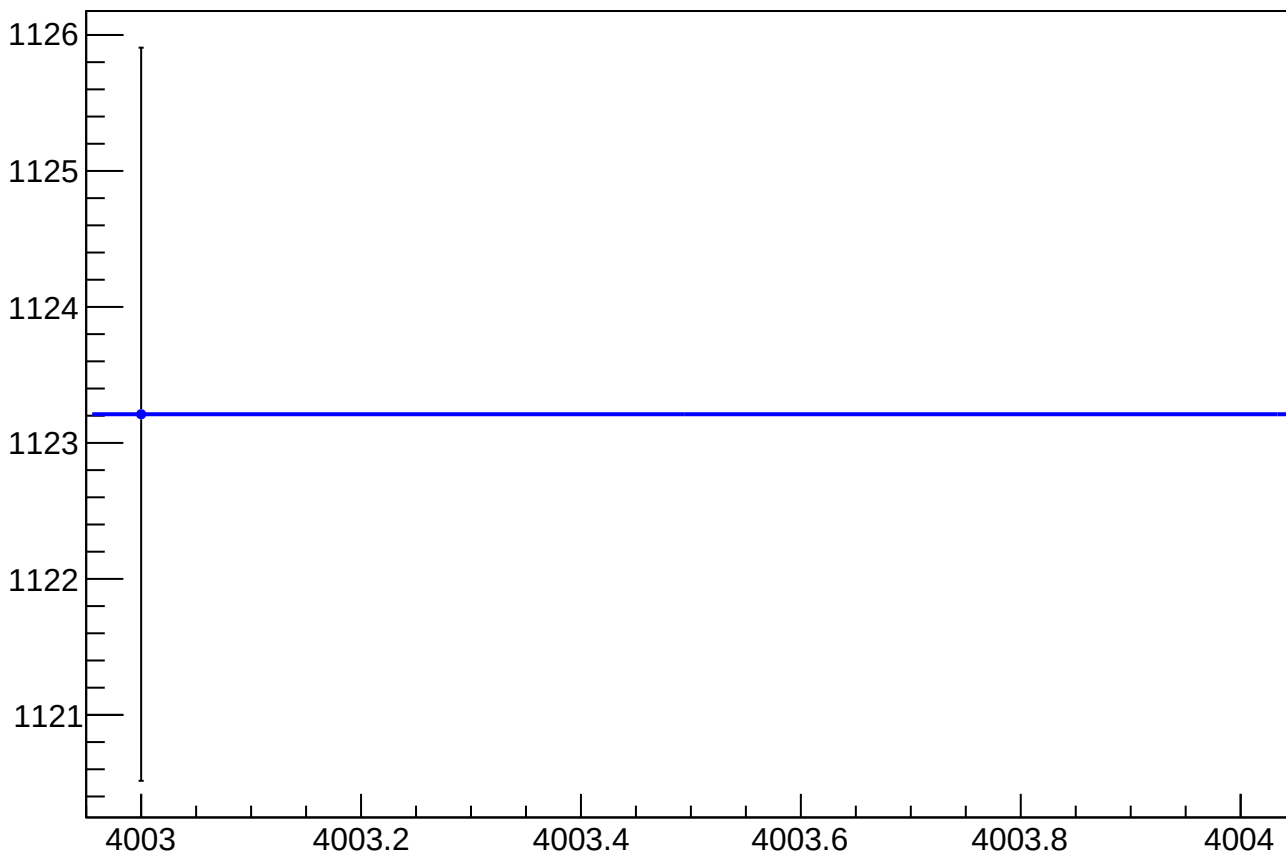
Right: -2966.735+/-3812.253 χ^2/NDF : 0.0/0

In: -2966.735+/-3812.253 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2966.735+/-3812.253 χ^2/NDF : 0.0/0

eigen_dit_asym_us_avg_atlr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1123.211+/-2.696 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

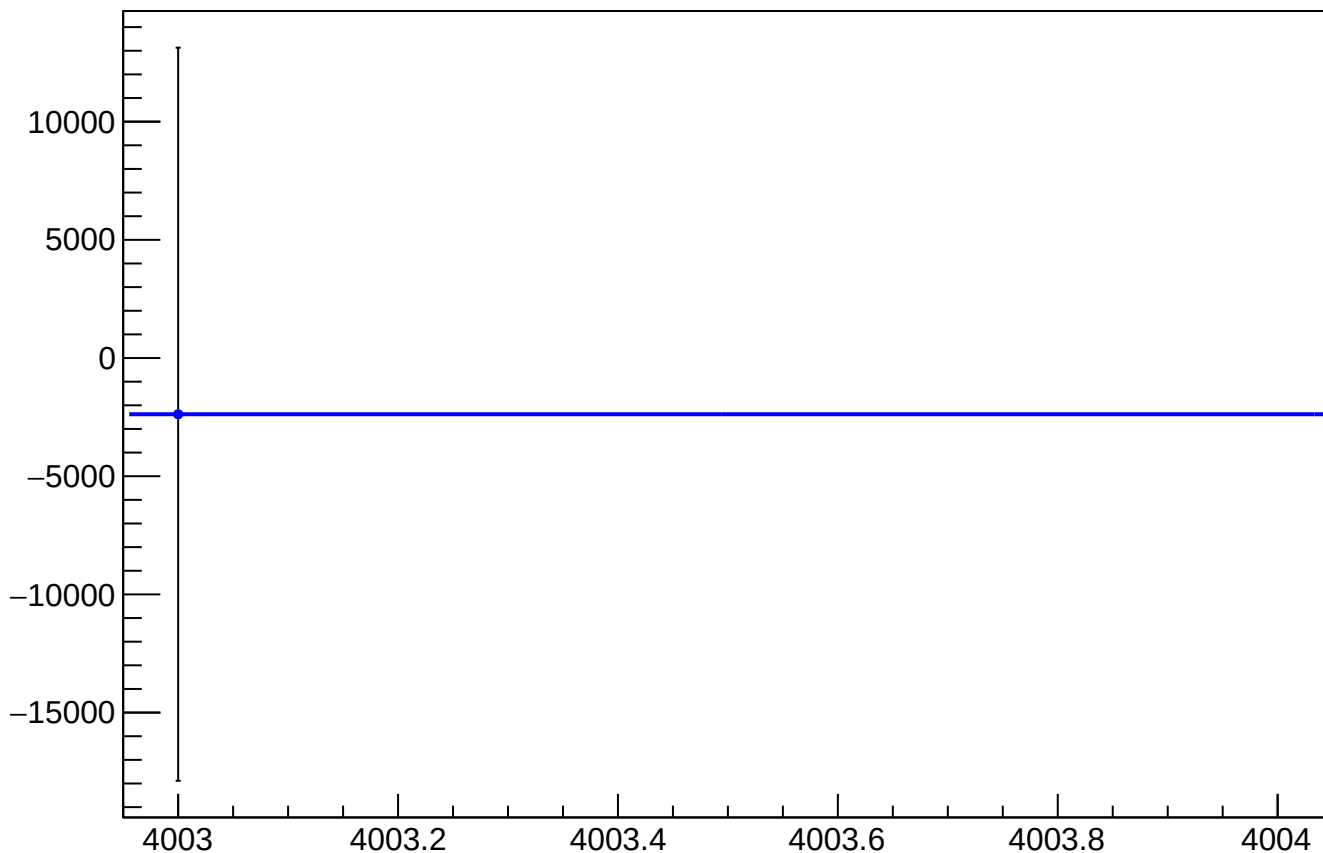
Right: 1123.211+/-2.696 χ^2/NDF : 0.0/0

In: 1123.211+/-2.696 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1123.211+/-2.696 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_dd_eigen_dit_correction_mean vs Slug, Sign Corrected



Right In: -2377.745+/-15507.908 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

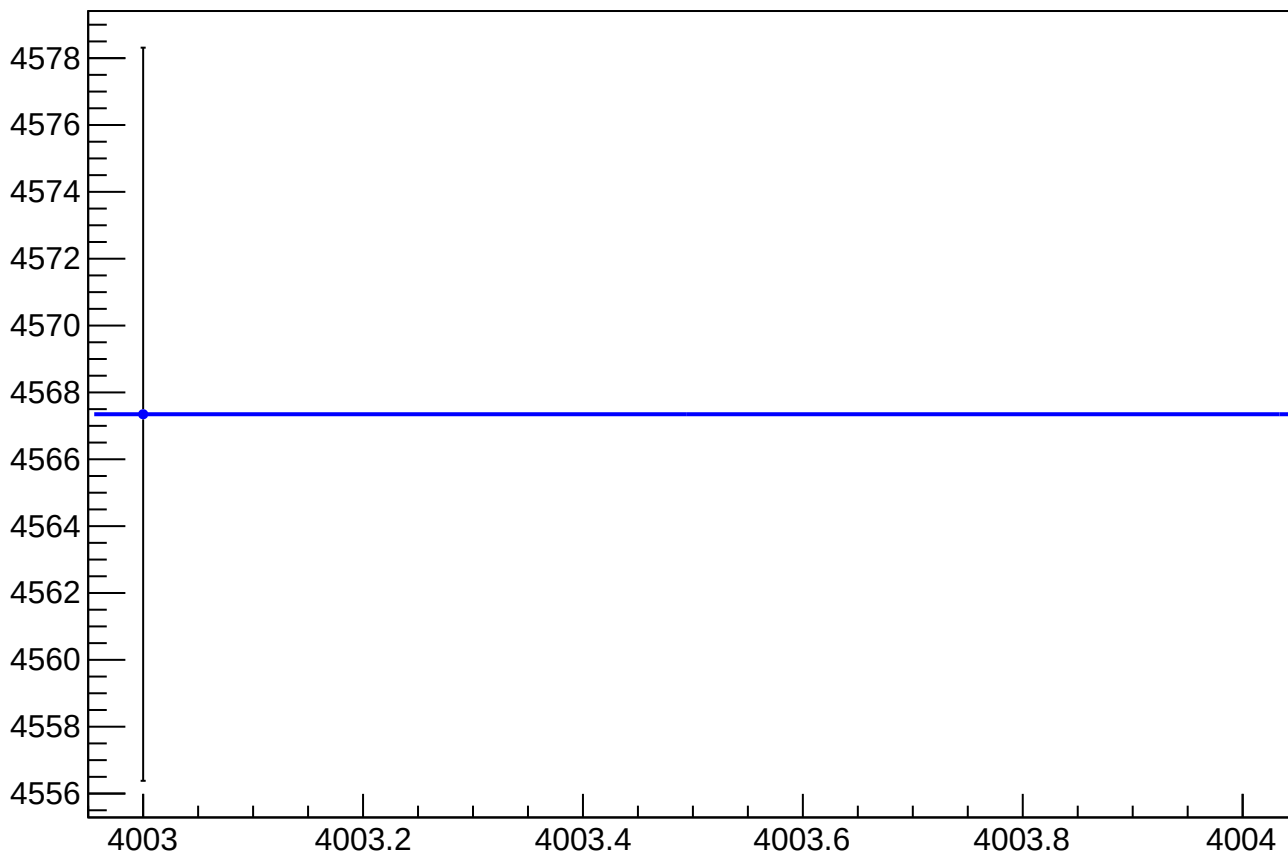
Right: -2377.745+/-15507.908 χ^2/NDF : 0.0/0

In: -2377.745+/-15507.908 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2377.745+/-15507.908 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_dd_eigen_dit_correction_rms vs Slug, Sign Corrected



Right In: 4567.348+/-10.966 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

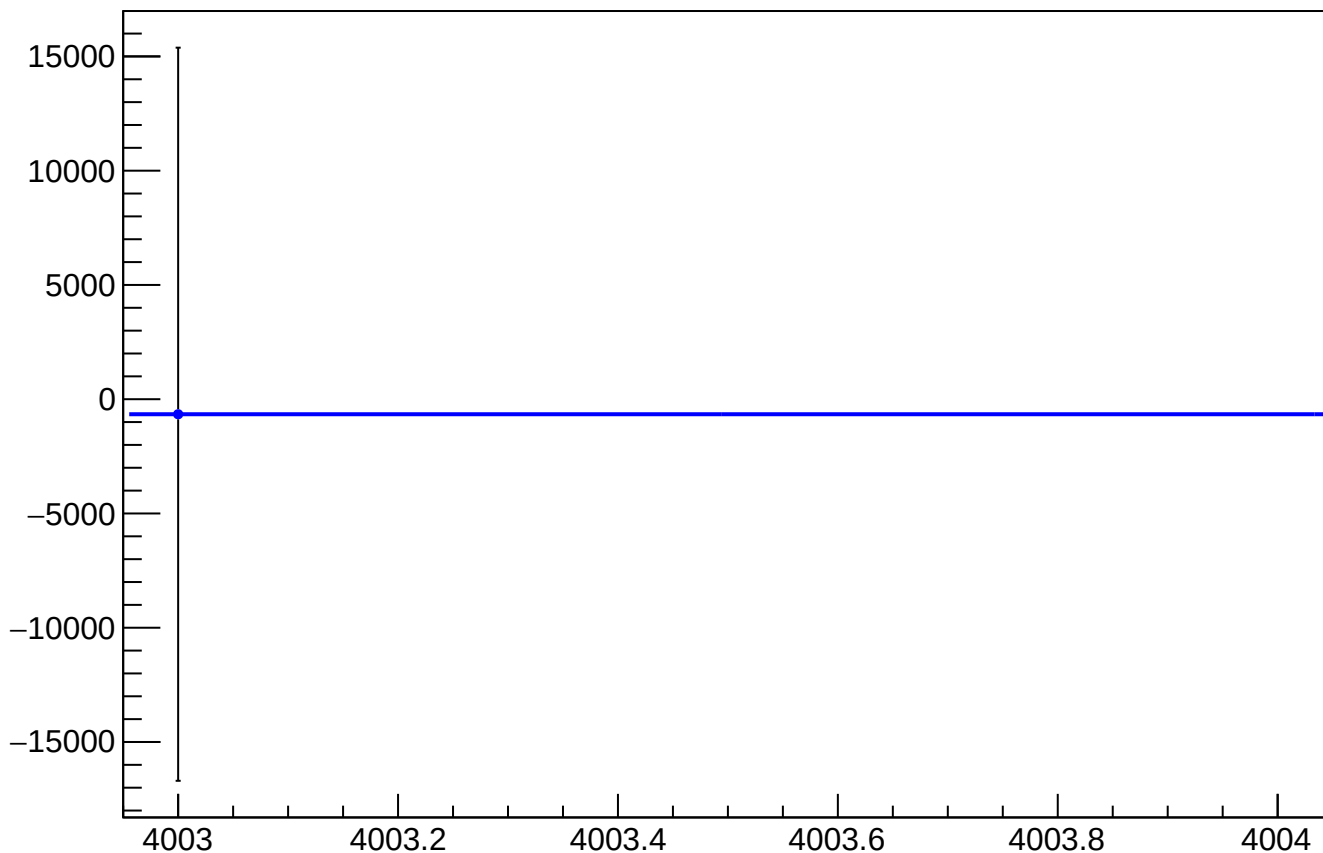
Right: 4567.348+/-10.966 χ^2/NDF : 0.0/0

In: 4567.348+/-10.966 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4567.348+/-10.966 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_dd_mean vs Slug, Sign Corrected



Right In: -657.672+/-16040.583 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

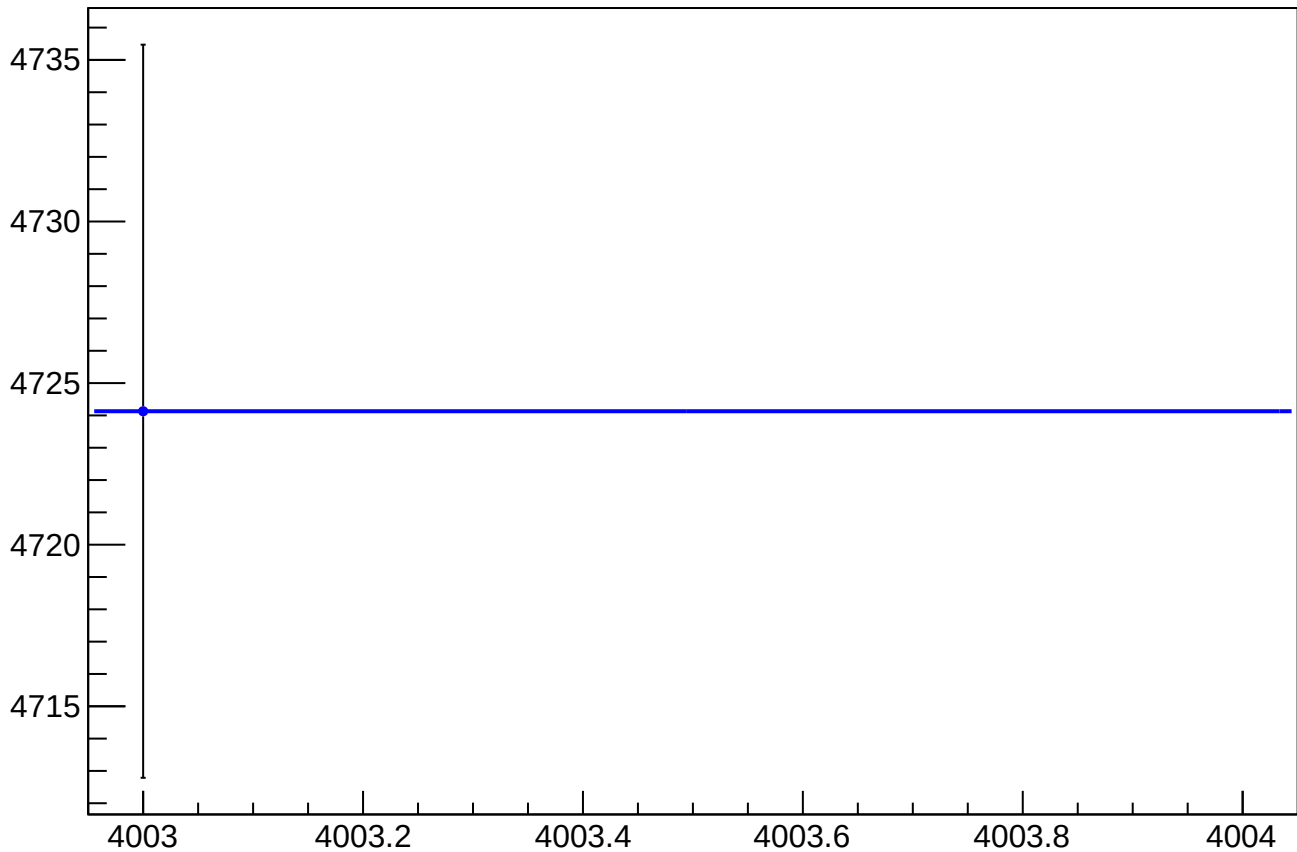
Right: -657.672+/-16040.583 χ^2/NDF : 0.0/0

In: -657.672+/-16040.583 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -657.672+/-16040.583 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_dd_rms vs Slug, Sign Corrected



Right In: 4724.129+/-11.342 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

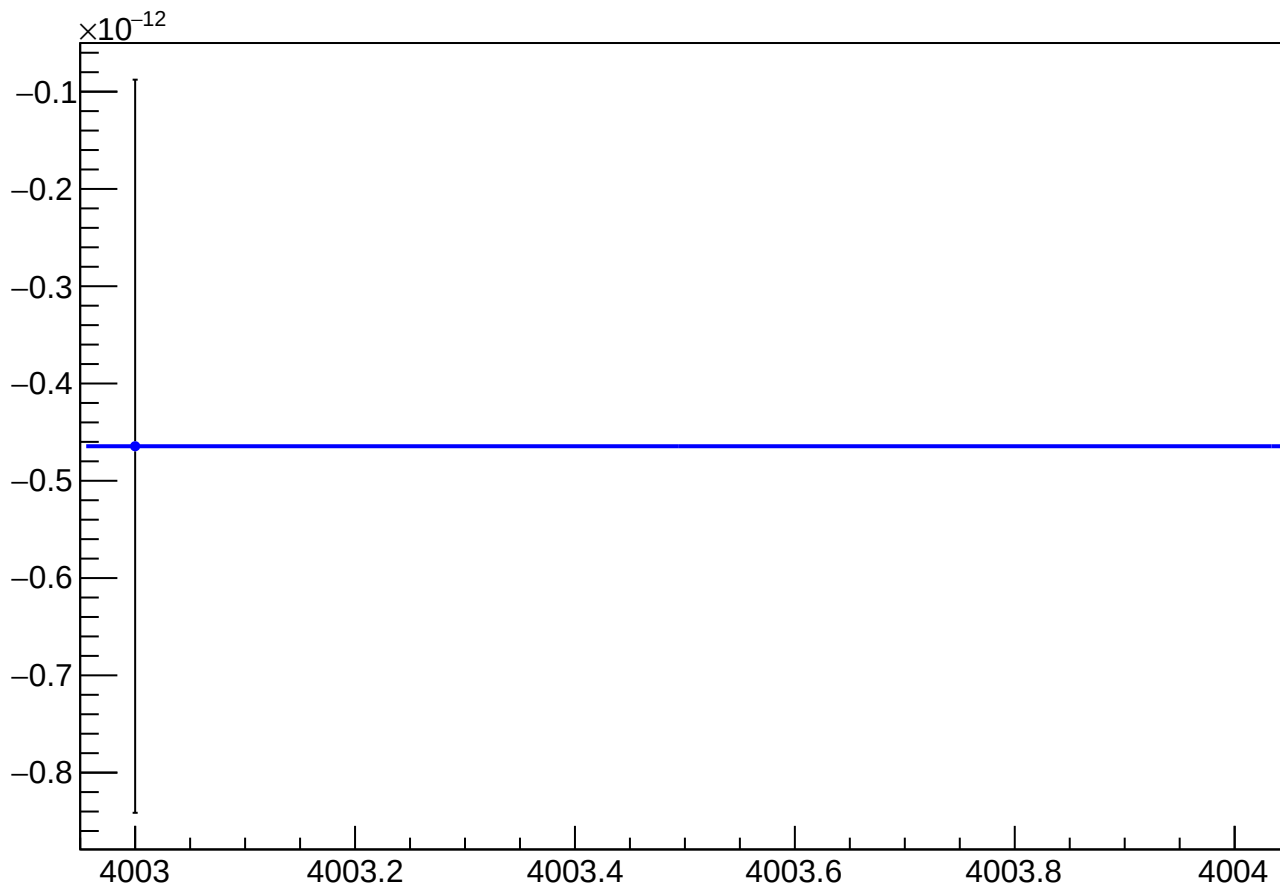
Right: 4724.129+/-11.342 χ^2/NDF : 0.0/0

In: 4724.129+/-11.342 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4724.129+/-11.342 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_dd_reg_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

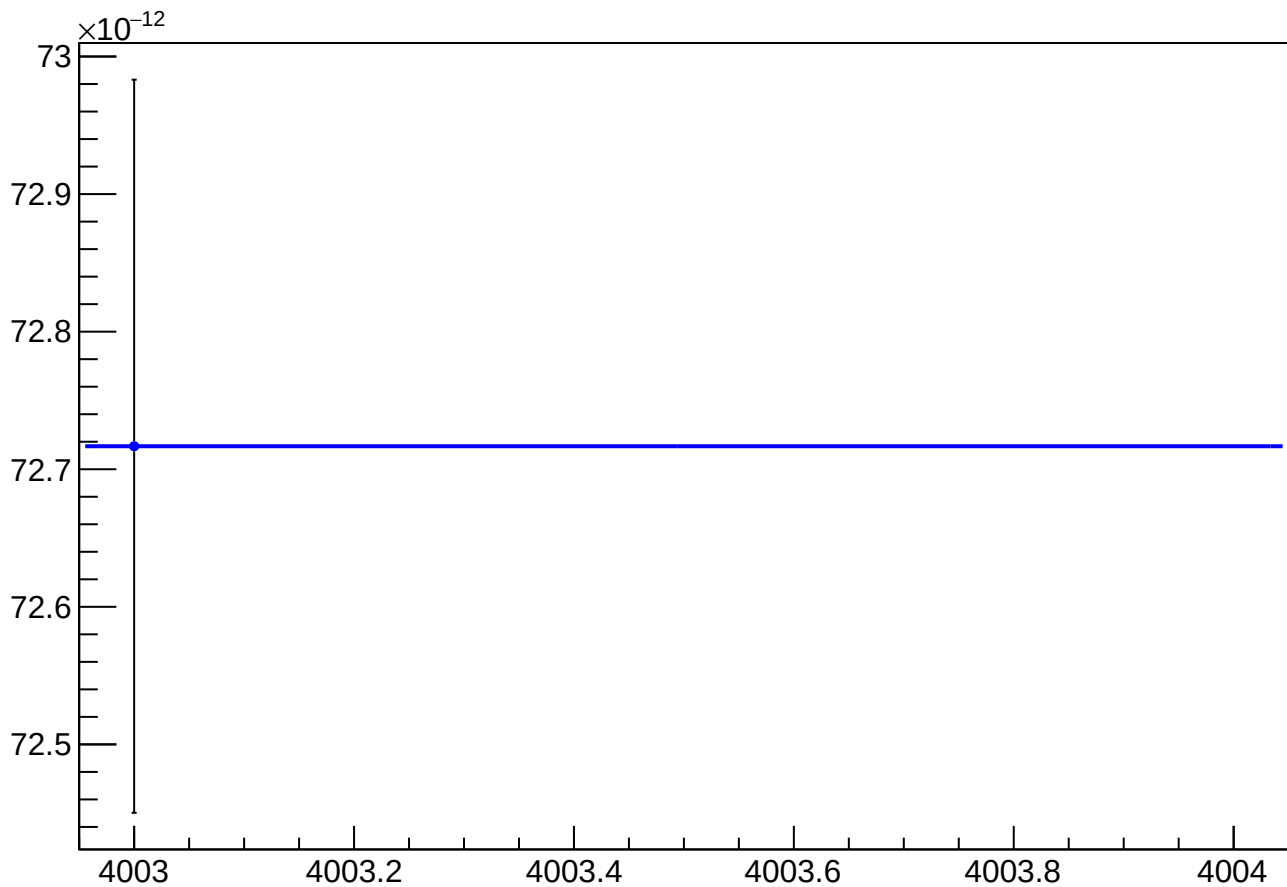
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_dd_reg_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

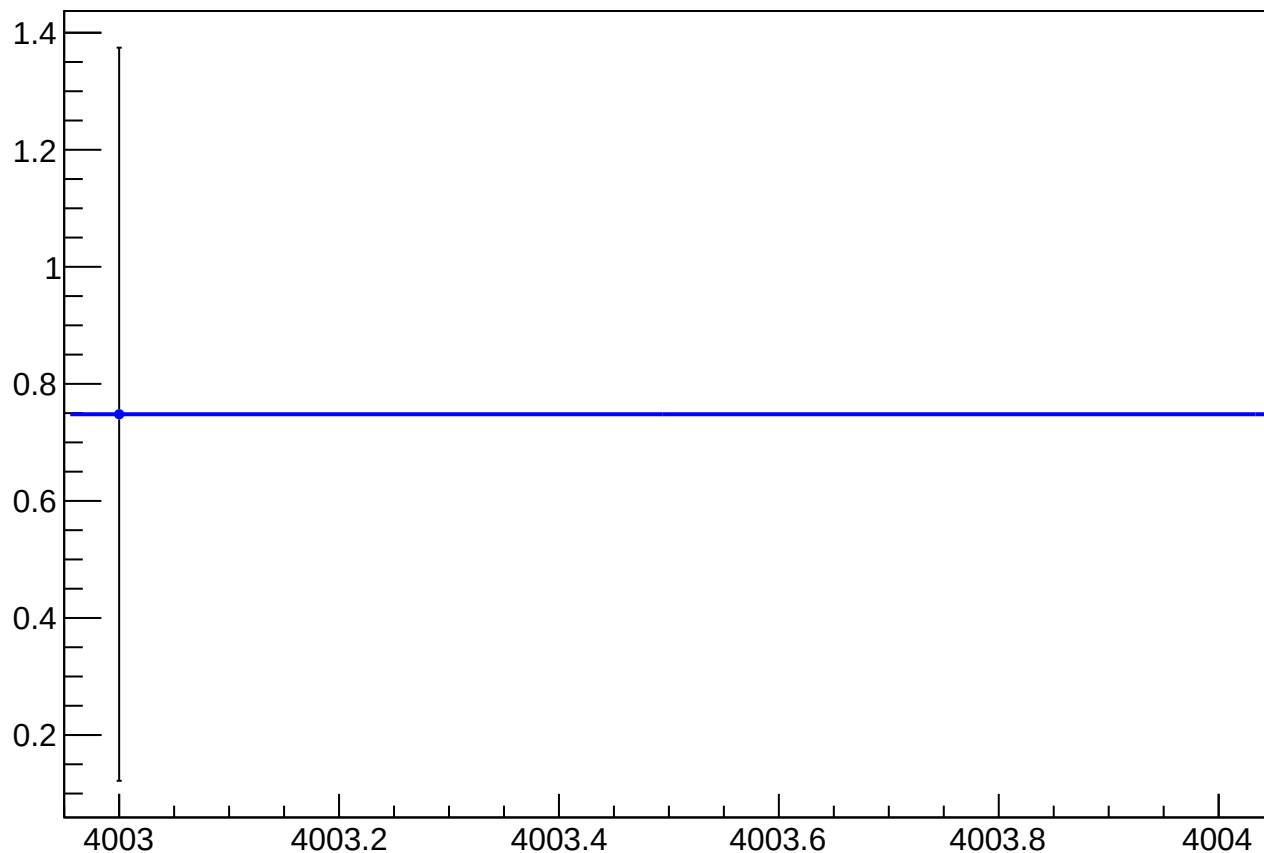
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_dd_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.748+/-0.626 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

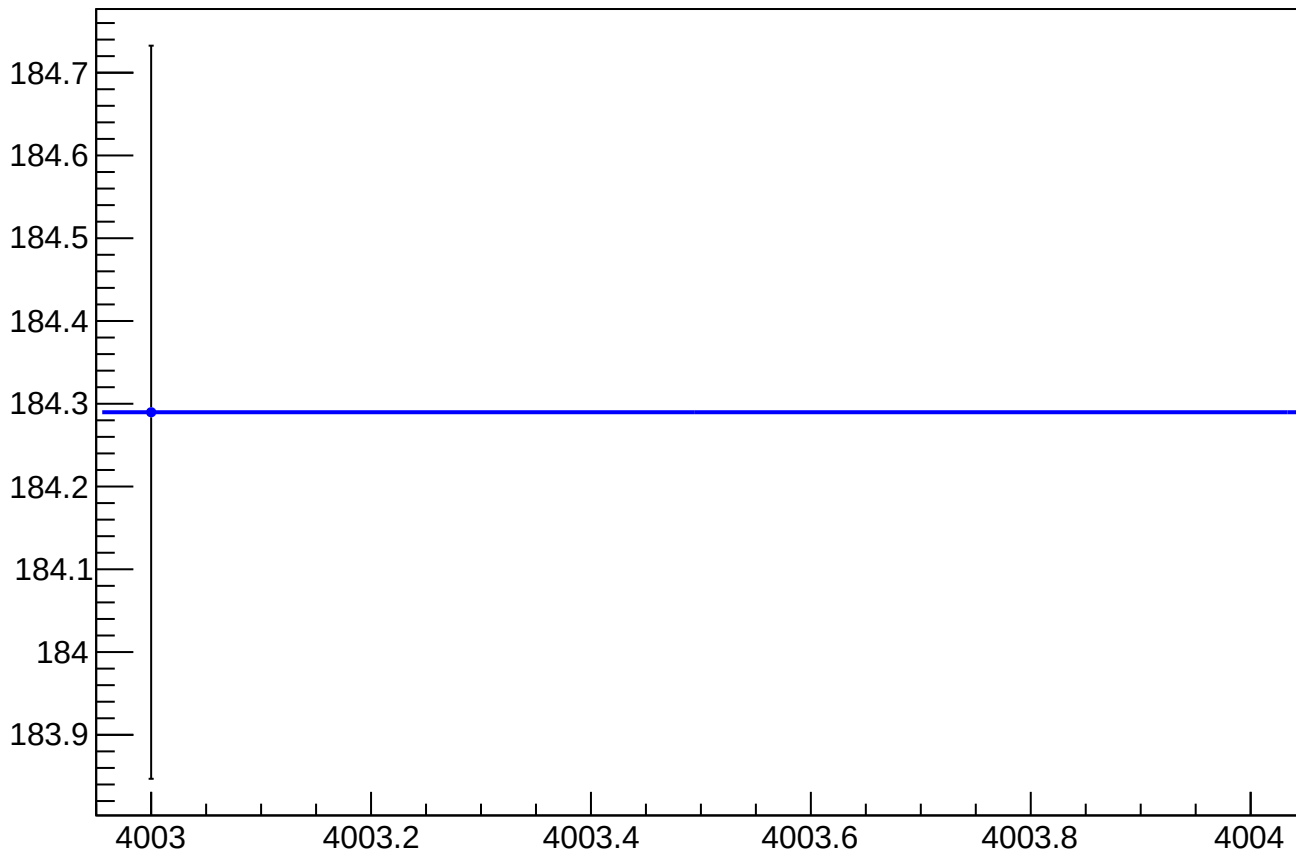
Right: 0.748+/-0.626 χ^2/NDF : 0.0/0

In: 0.748+/-0.626 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.748+/-0.626 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_dd_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 184.290 $\pm$ 0.443 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

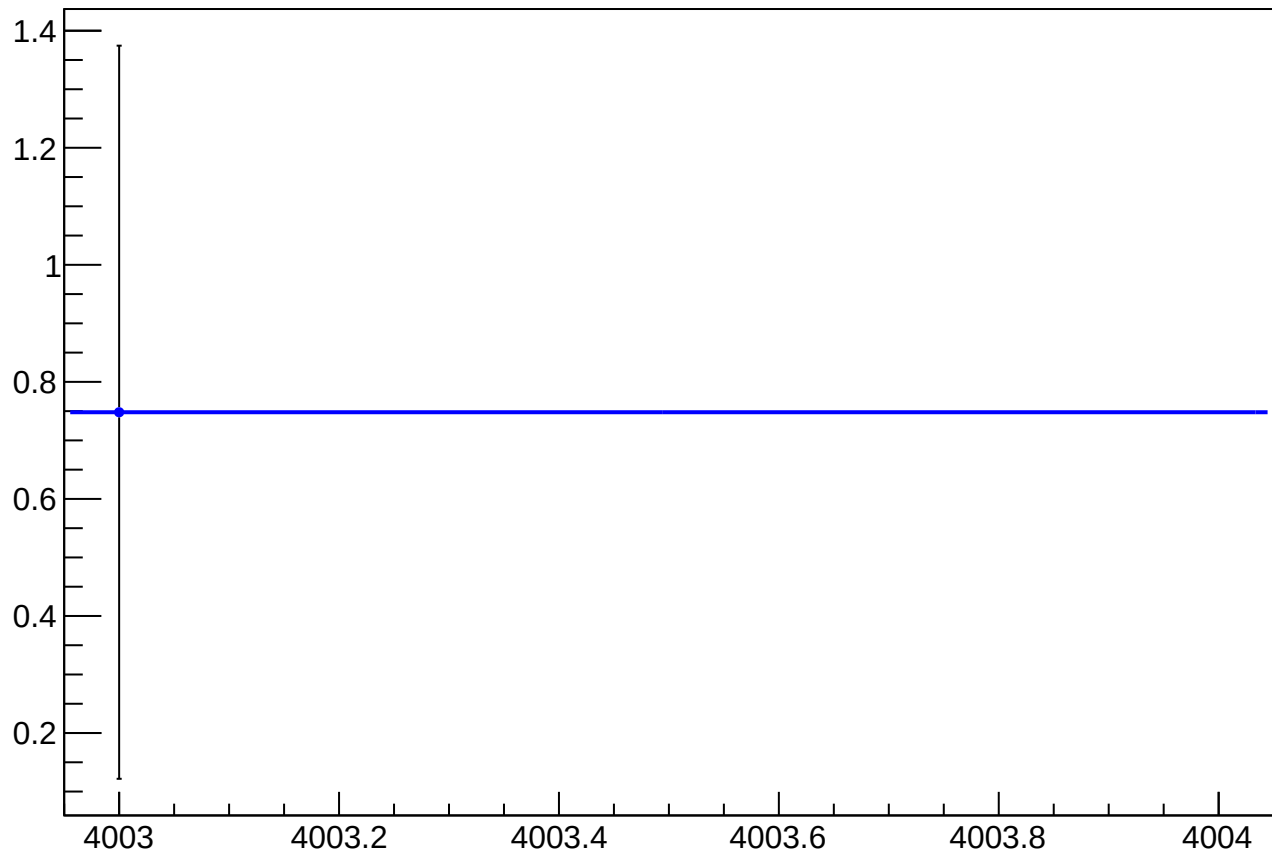
Right: 184.290 $\pm$ 0.443 χ^2 /NDF: 0.0/0

In: 184.290 $\pm$ 0.443 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 184.290 $\pm$ 0.443 χ^2 /NDF: 0.0/0

asym_us_avg_atlr_avg_dd_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.748+/-0.626 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

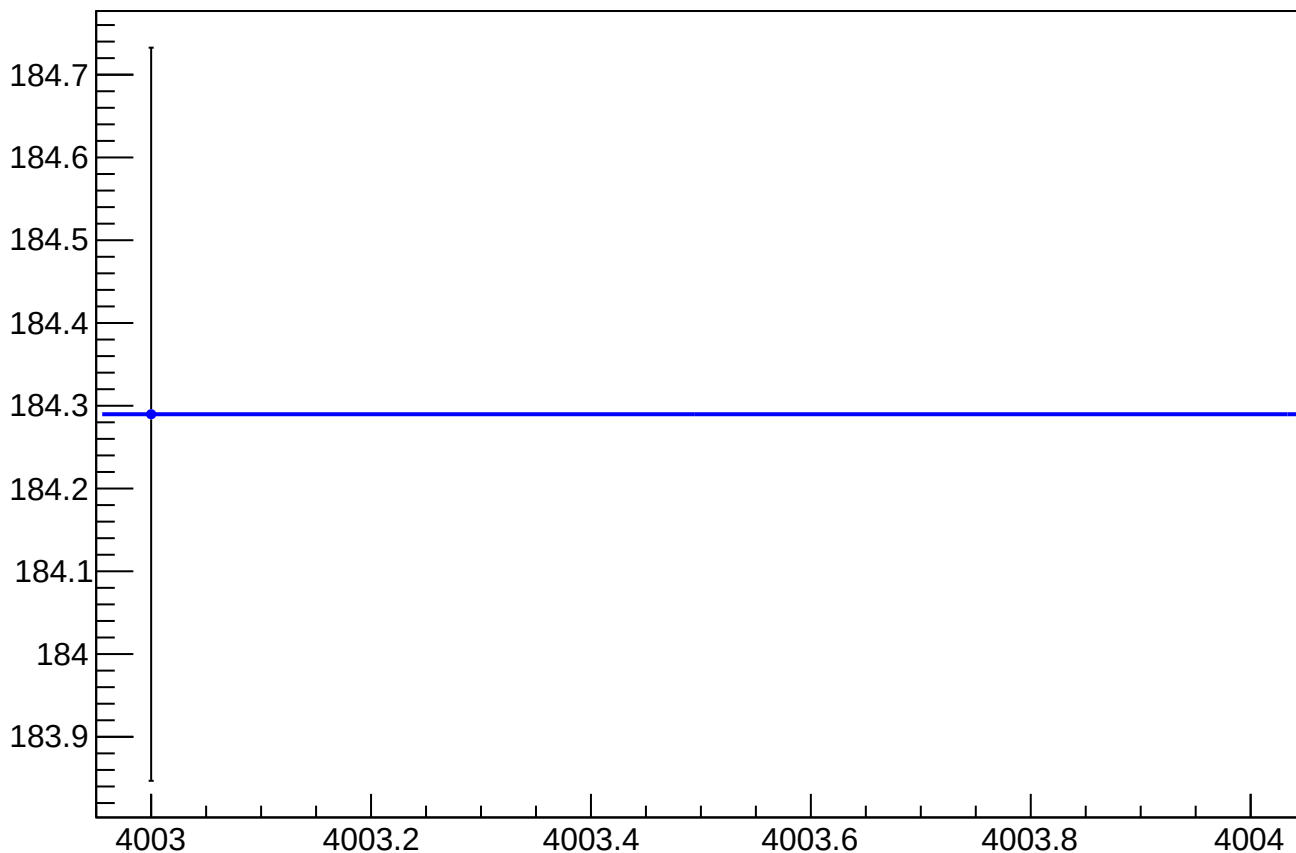
Right: 0.748+/-0.626 χ^2/NDF : 0.0/0

In: 0.748+/-0.626 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.748+/-0.626 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_dd_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 184.290 $\pm$ 0.443 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

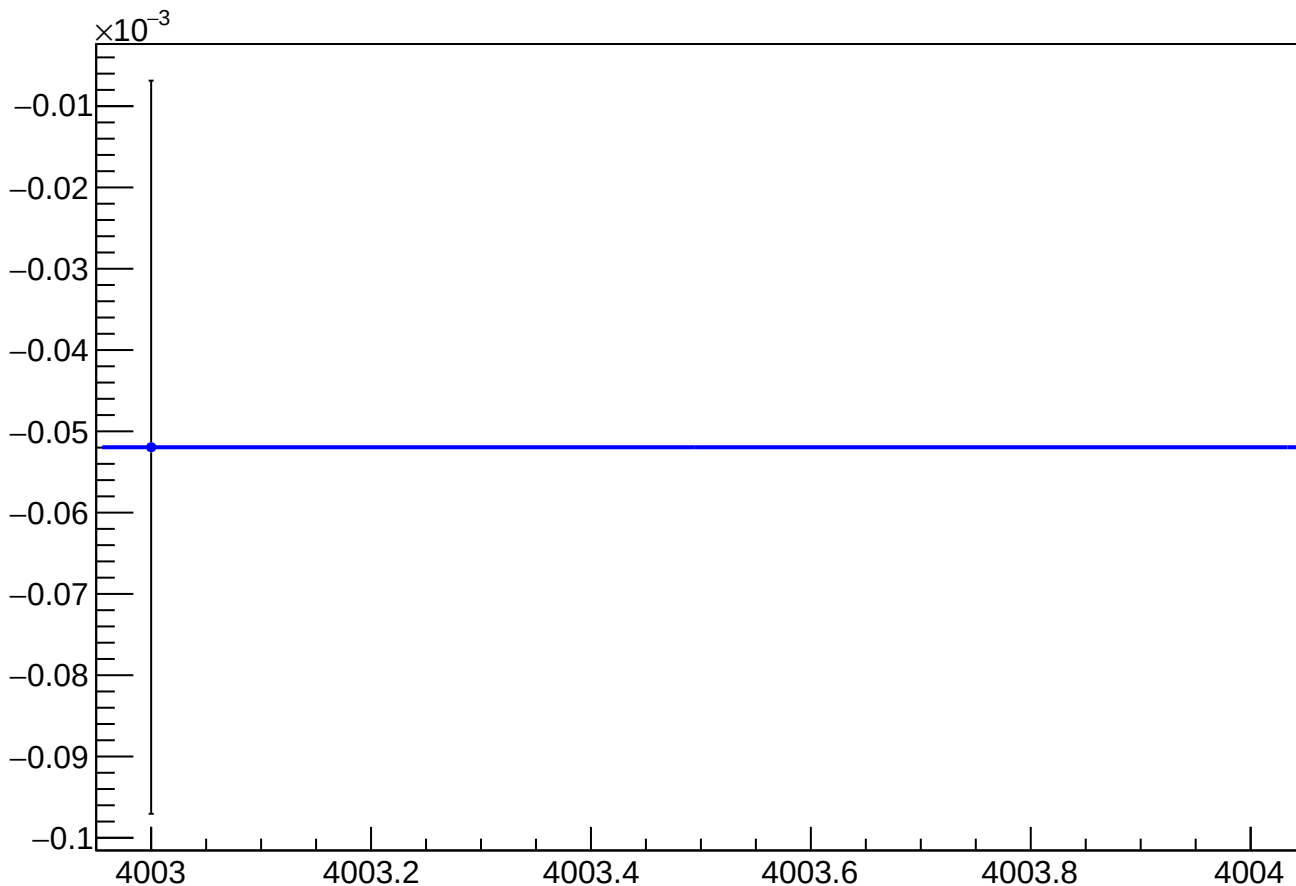
Right: 184.290 $\pm$ 0.443 χ^2 /NDF: 0.0/0

In: 184.290 $\pm$ 0.443 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 184.290 $\pm$ 0.443 χ^2 /NDF: 0.0/0

asym_us_avg_atlr_avg_dd_eigen_dit_vs_dit_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

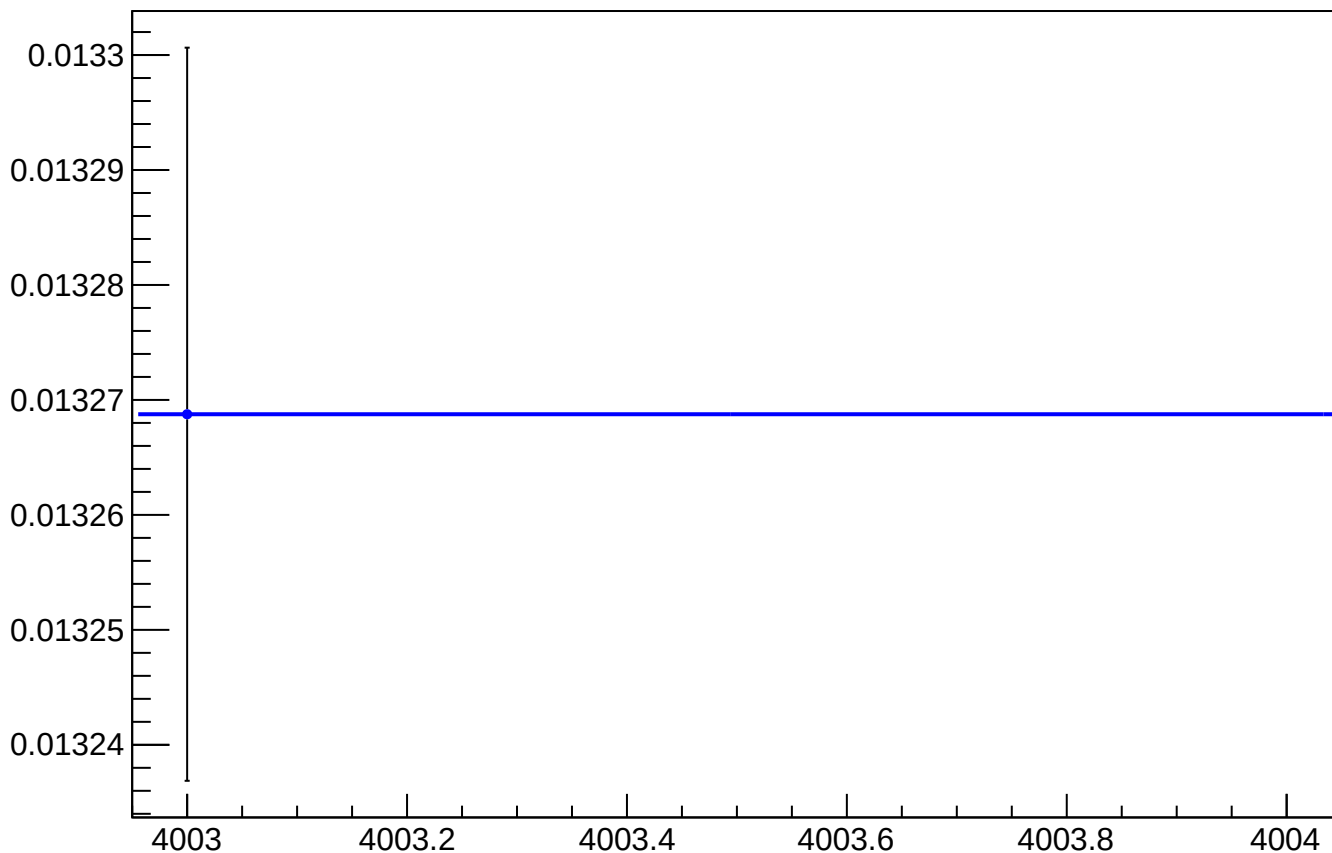
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_dd_eigen_dit_vs_dit_diff_rms vs Slug, Sign Corrected



Right In: 0.013+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

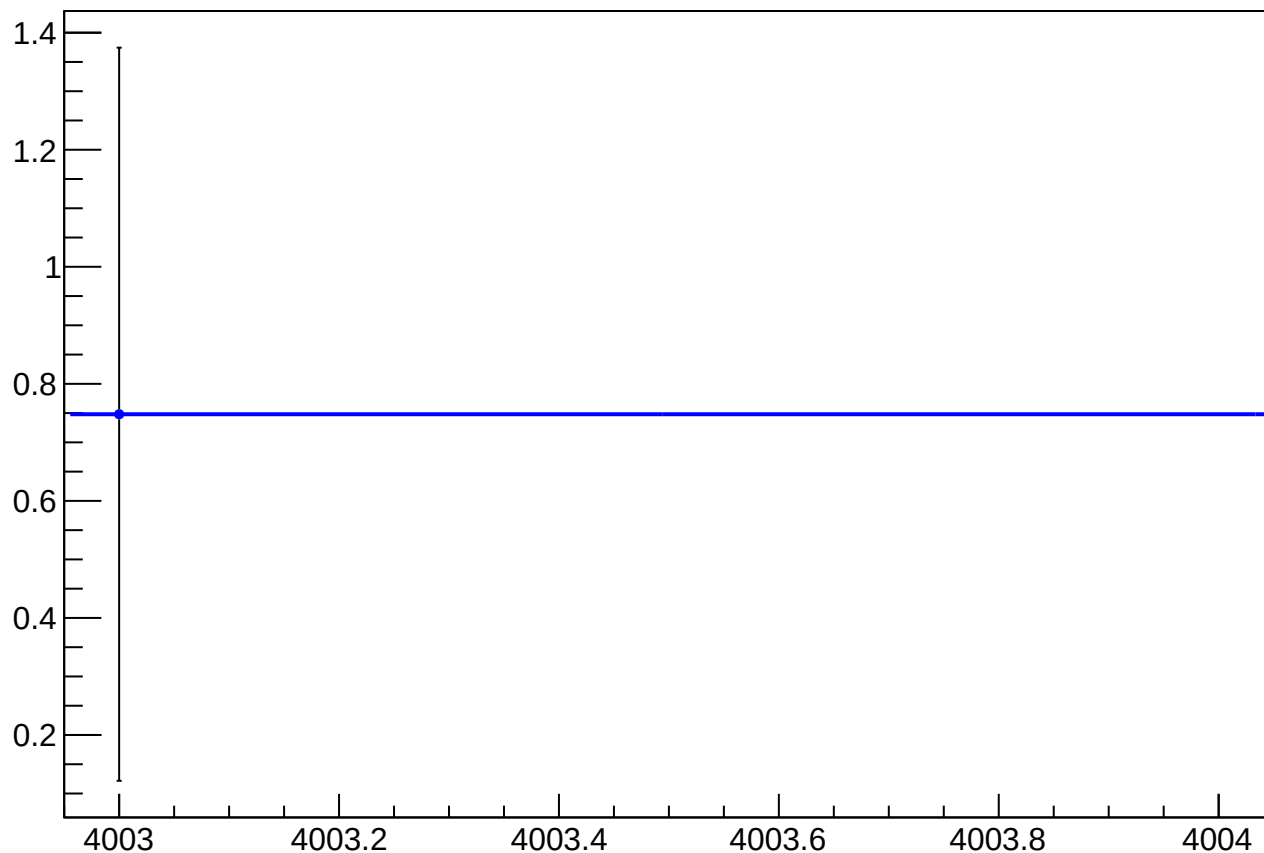
Right: 0.013+/-0.000 χ^2/NDF : 0.0/0

In: 0.013+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.013+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_dd_eigen_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.748 $\pm$ 0.626 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

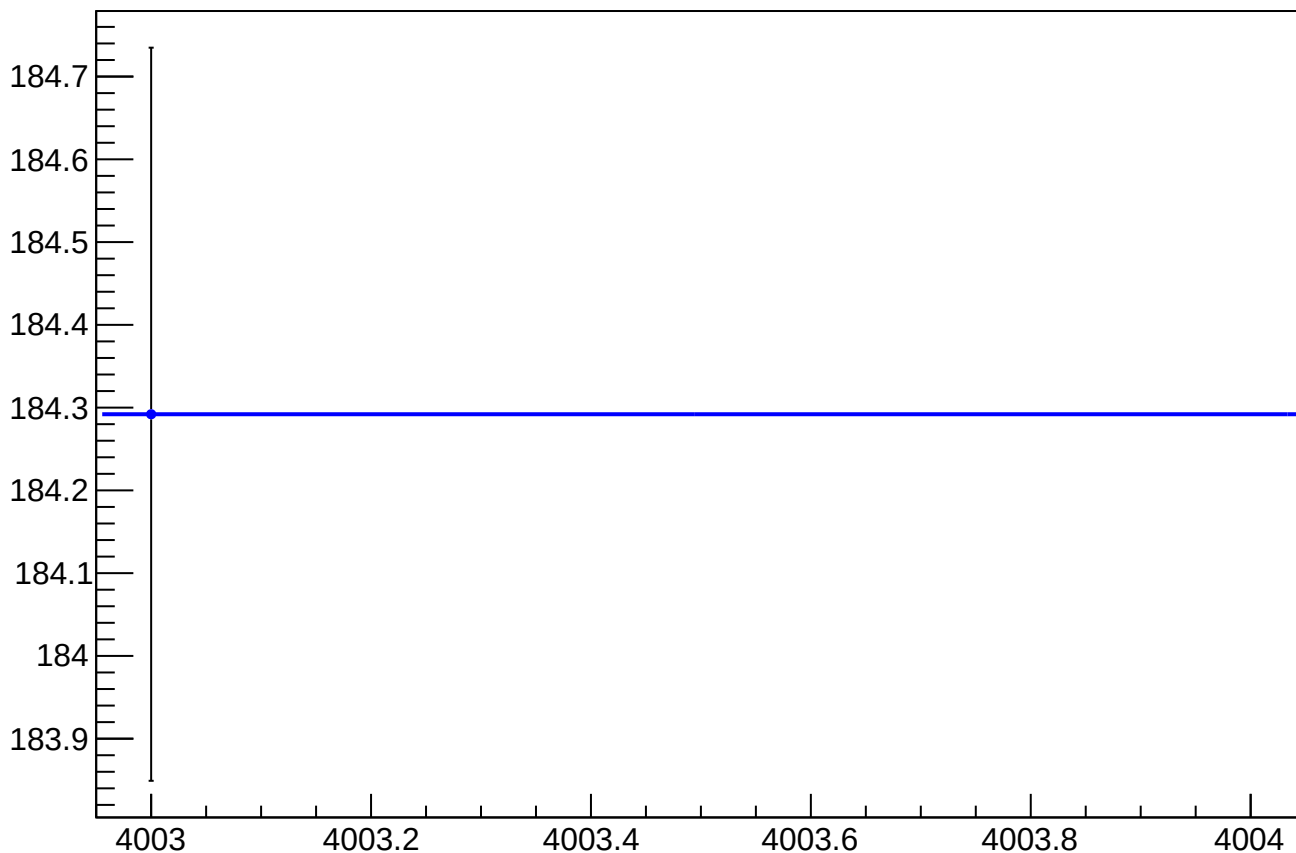
Right: 0.748 $\pm$ 0.626 χ^2 /NDF: 0.0/0

In: 0.748 $\pm$ 0.626 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.748 $\pm$ 0.626 χ^2 /NDF: 0.0/0

asym_us_avg_atlr_avg_dd_eigen_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 184.292 $\pm$ 0.443 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

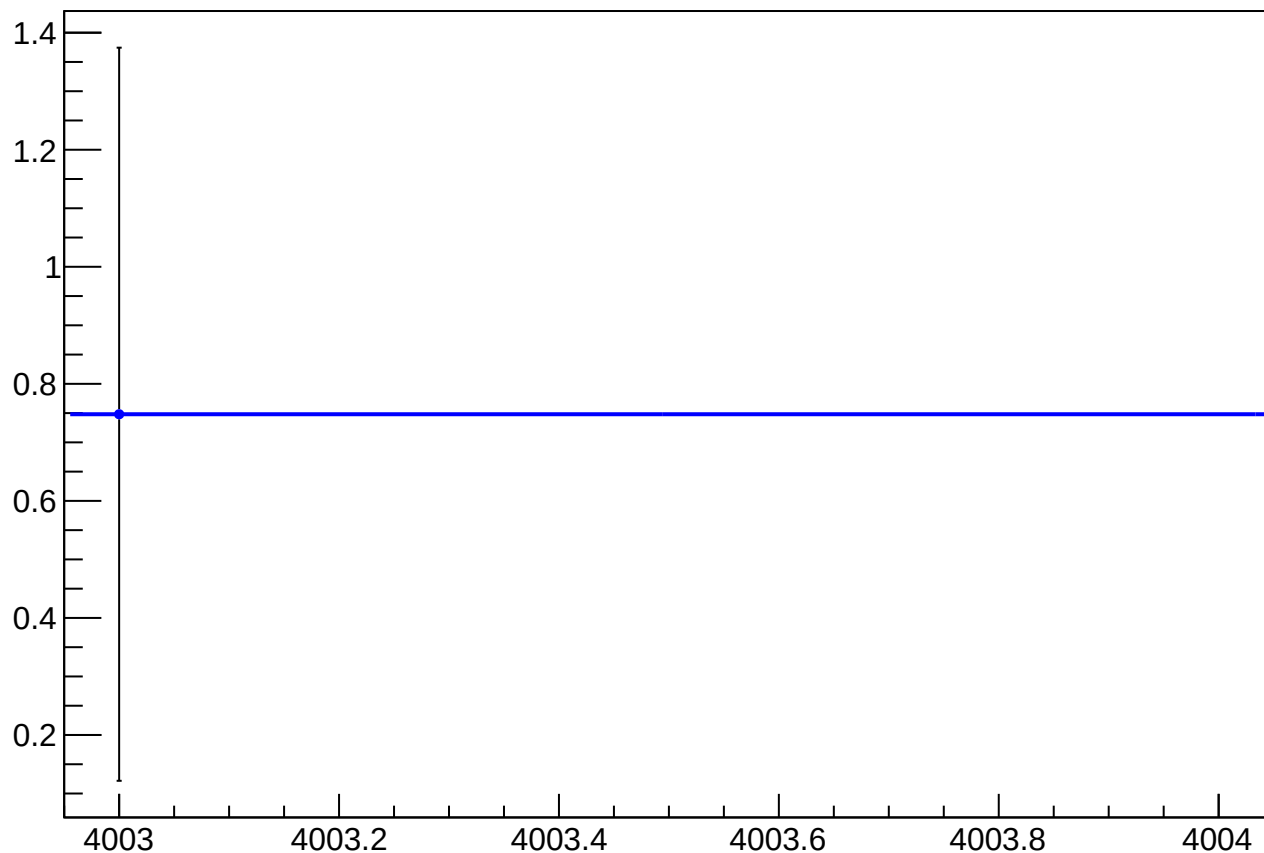
Right: 184.292 $\pm$ 0.443 χ^2 /NDF: 0.0/0

In: 184.292 $\pm$ 0.443 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 184.292 $\pm$ 0.443 χ^2 /NDF: 0.0/0

asym_us_avg_atlr_avg_dd_eigen_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.748 $\pm$ 0.626 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

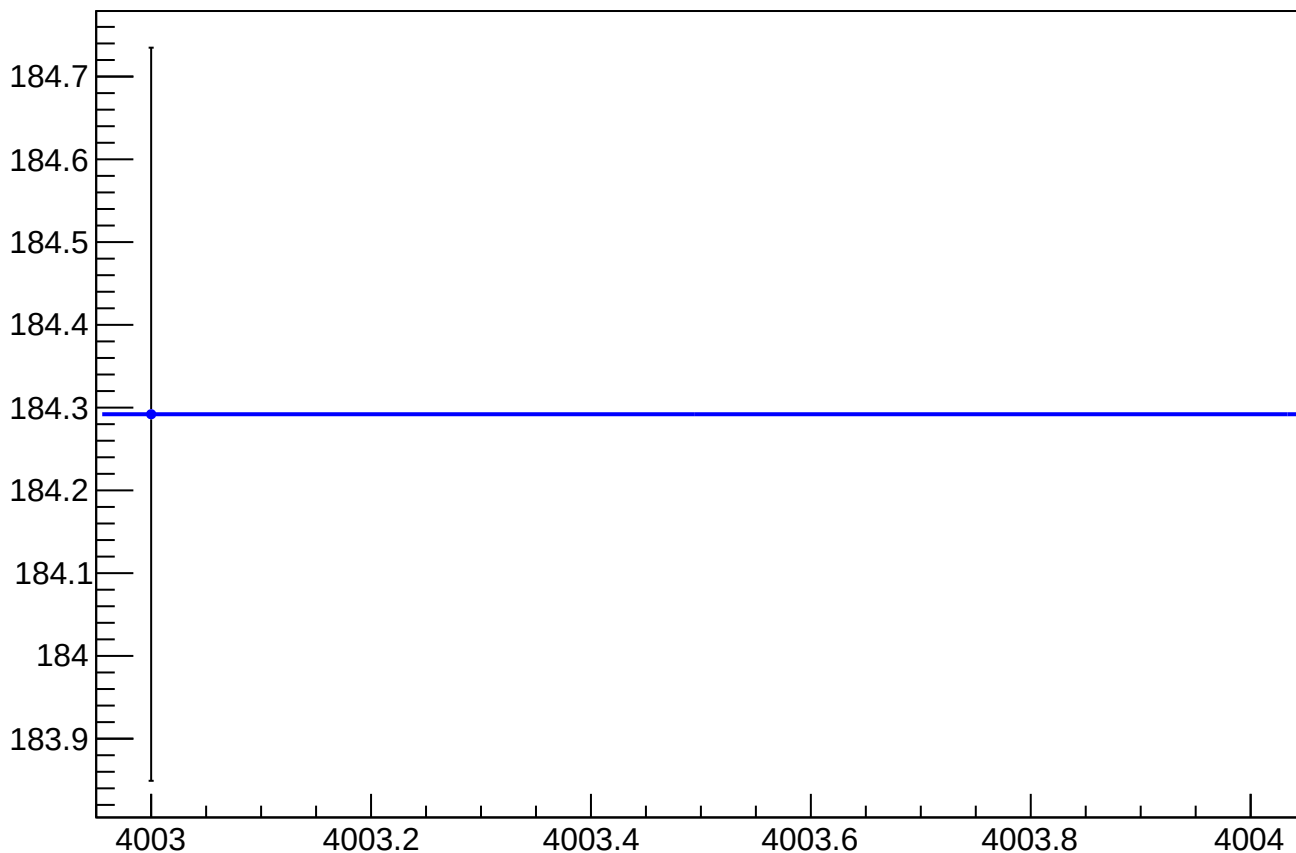
Right: 0.748 $\pm$ 0.626 χ^2 /NDF: 0.0/0

In: 0.748 $\pm$ 0.626 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.748 $\pm$ 0.626 χ^2 /NDF: 0.0/0

asym_us_avg_atlr_avg_dd_eigen_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 184.292 $\pm$ 0.443 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

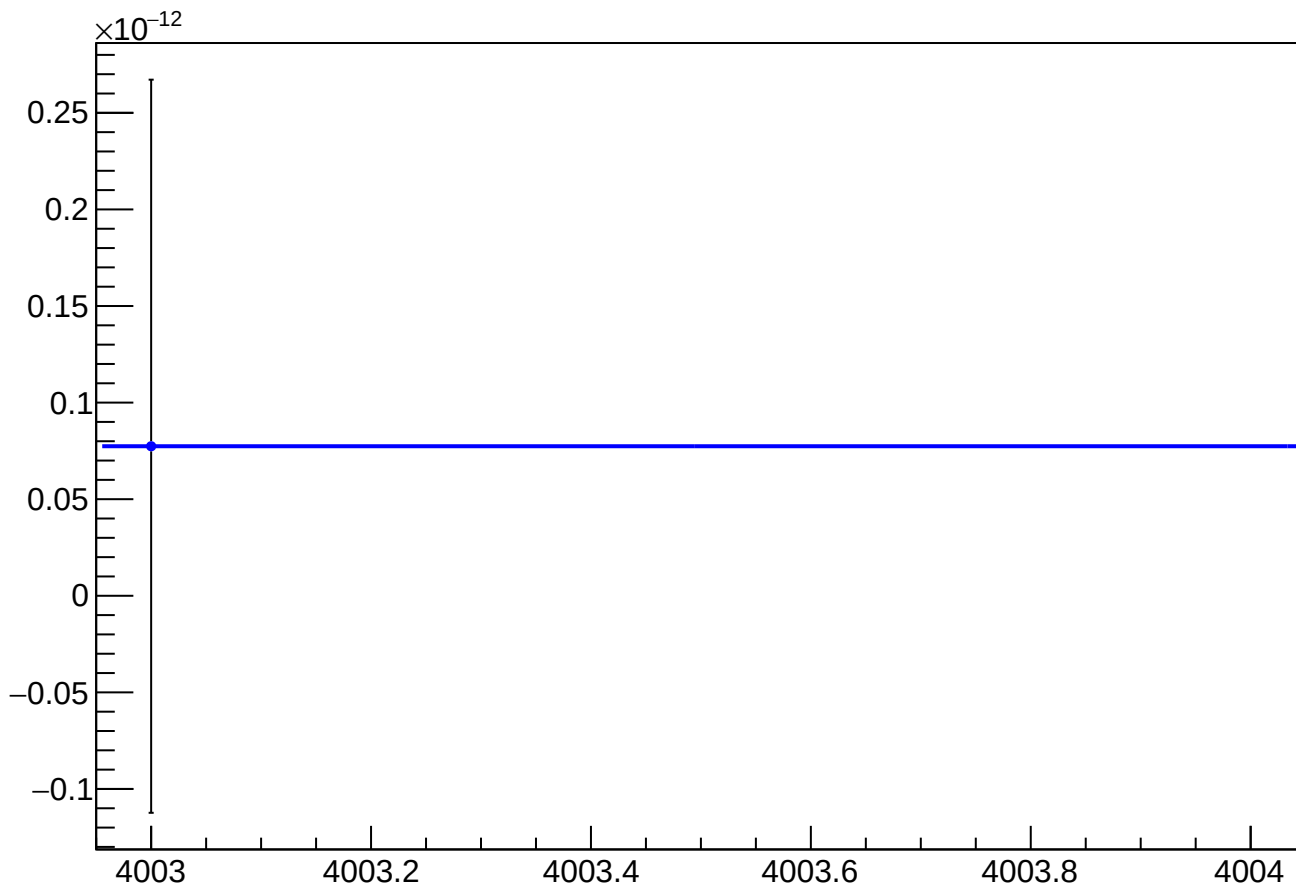
Right: 184.292 $\pm$ 0.443 χ^2 /NDF: 0.0/0

In: 184.292 $\pm$ 0.443 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 184.292 $\pm$ 0.443 χ^2 /NDF: 0.0/0

asym_us_avg_atlr_avg_dd_eigen_cor_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

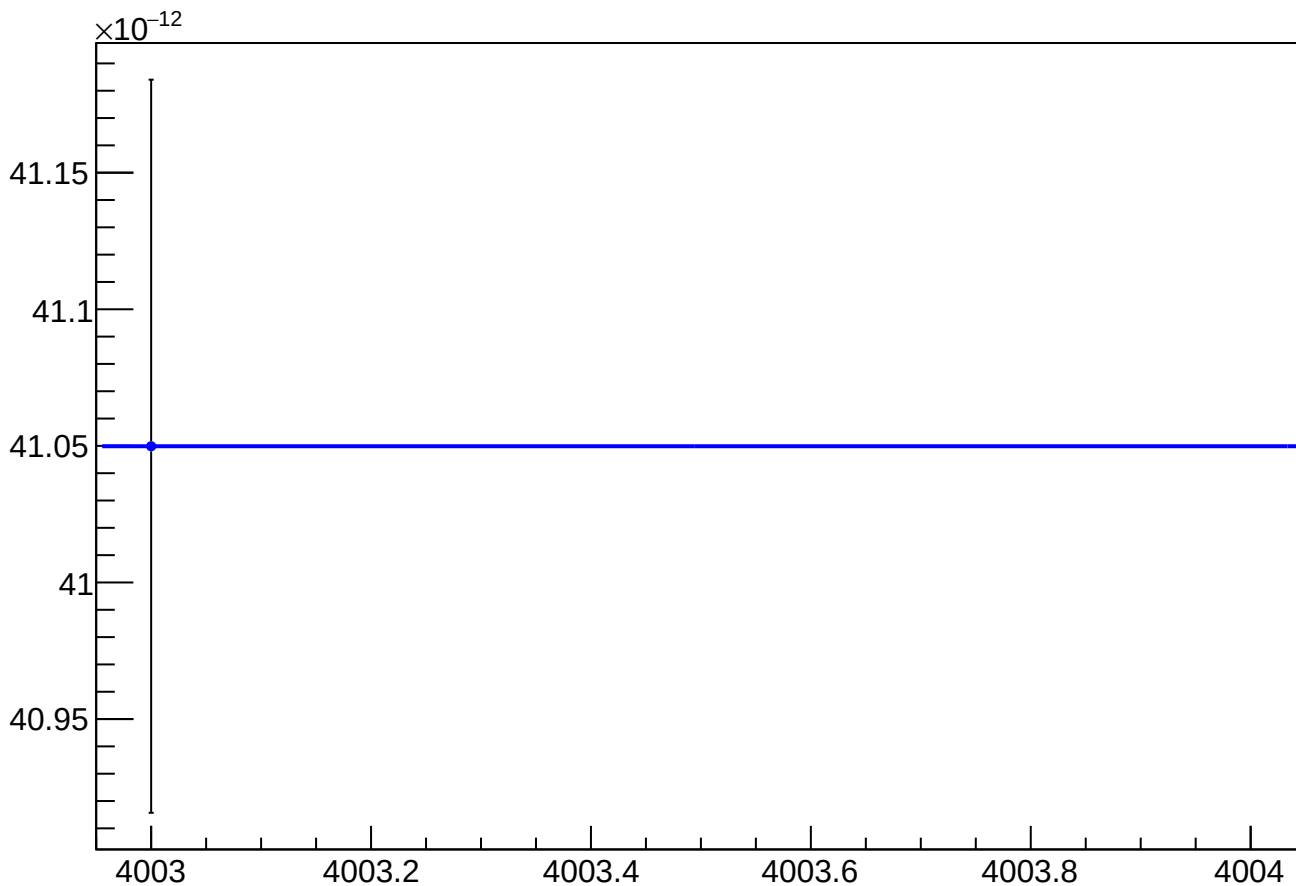
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_atlr_avg_dd_eigen_cor_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

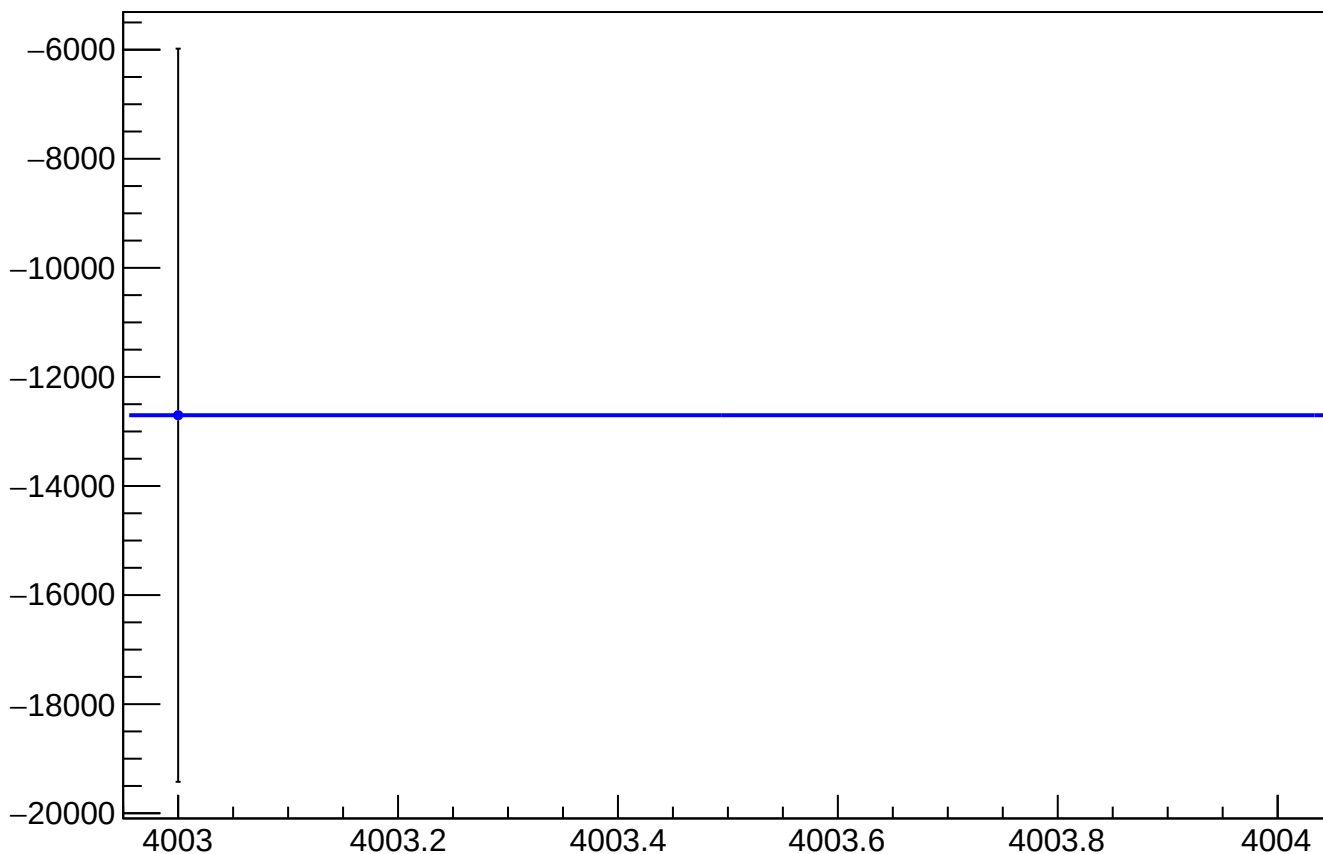
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_at1lr_dd_avg_mean vs Slug, Sign Corrected



Right In: -12702.310+/-6721.369 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

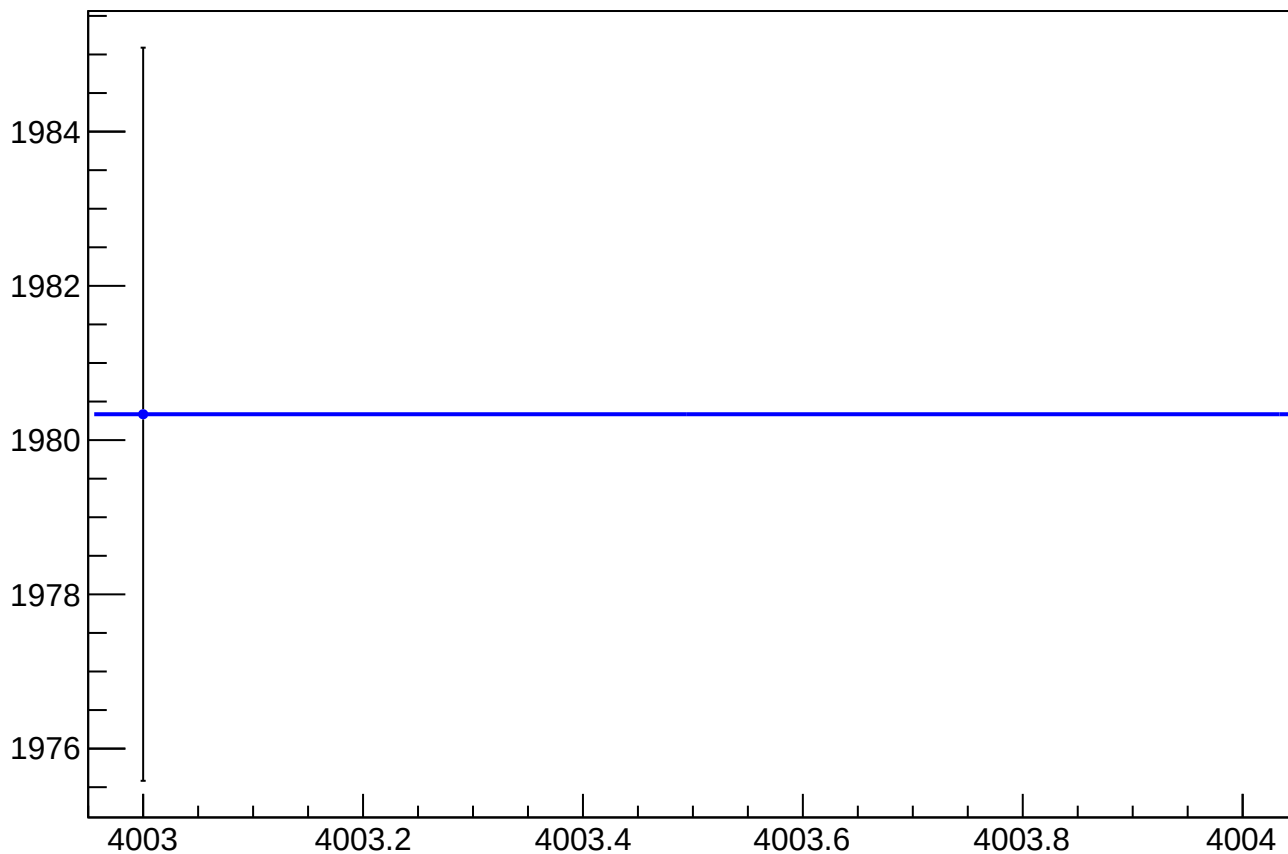
Right: -12702.310+/-6721.369 χ^2/NDF : 0.0/0

In: -12702.310+/-6721.369 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12702.310+/-6721.369 χ^2/NDF : 0.0/0

reg_asym_us_dd_at1lr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1980.336+/-4.753 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

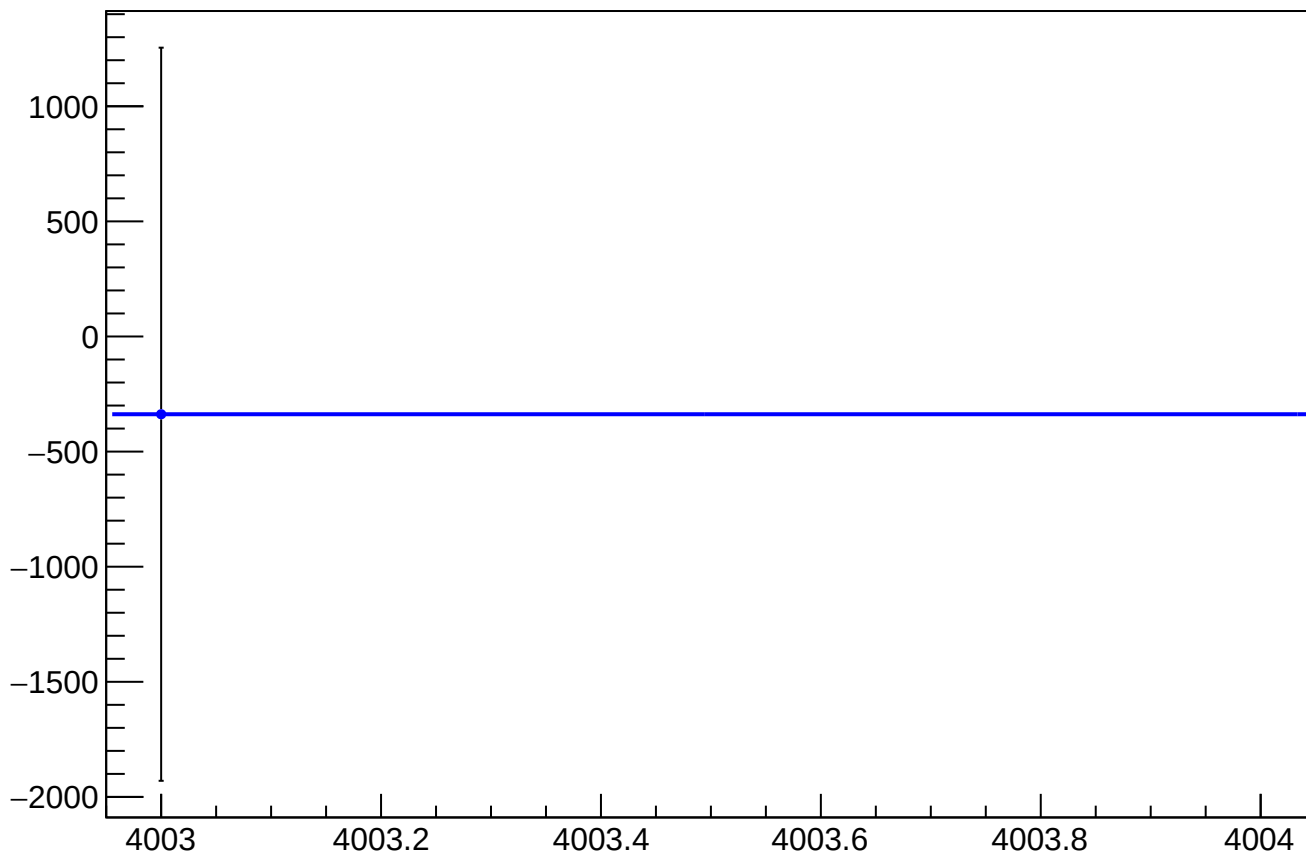
Right: 1980.336+/-4.753 χ^2/NDF : 0.0/0

In: 1980.336+/-4.753 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1980.336+/-4.753 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_avg_reg_correction_mean vs Slug, Sign Corrected



Right In: -337.726+/-1592.228 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

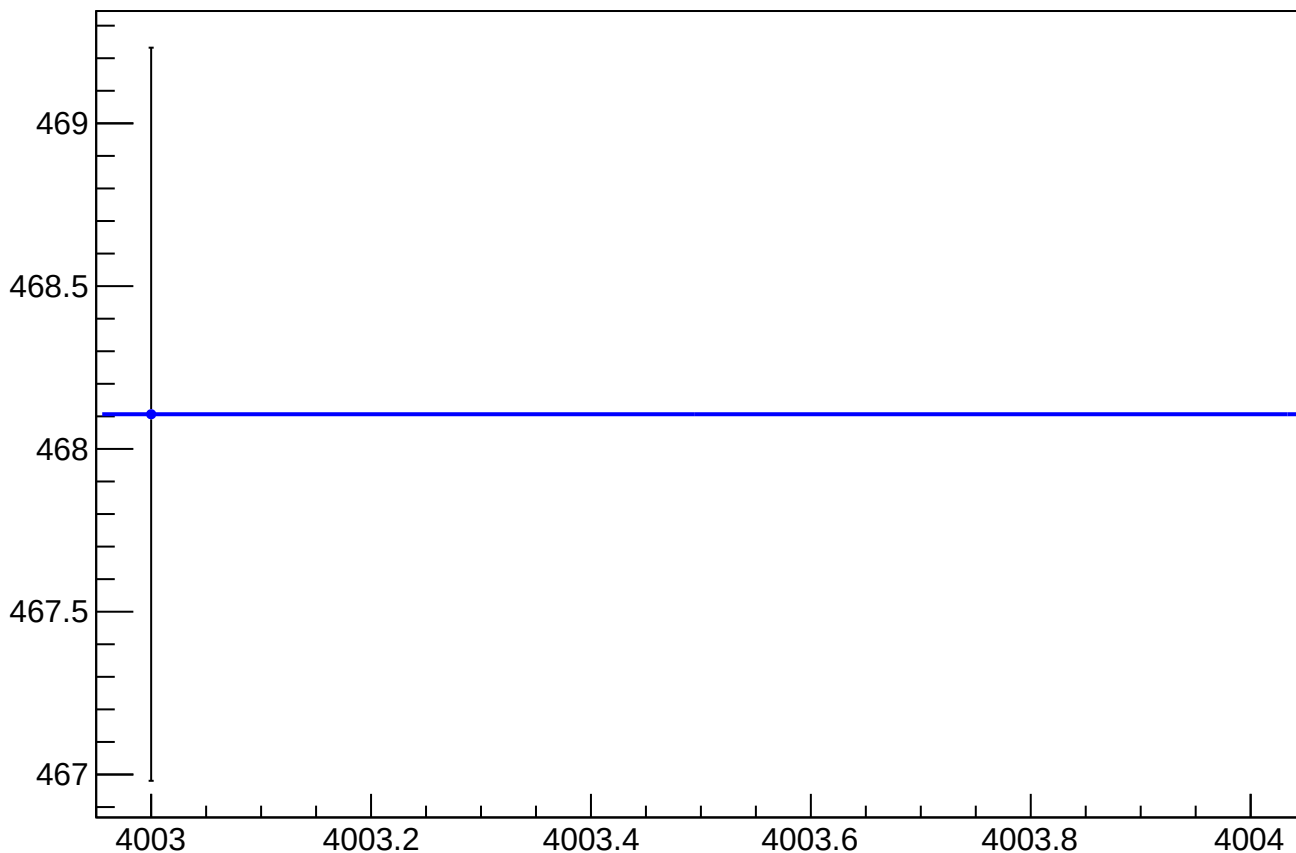
Right: -337.726+/-1592.228 χ^2/NDF : 0.0/0

In: -337.726+/-1592.228 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -337.726+/-1592.228 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_avg_reg_correction_rms vs Slug, Sign Corrected



Right In: 468.107+/-1.126 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

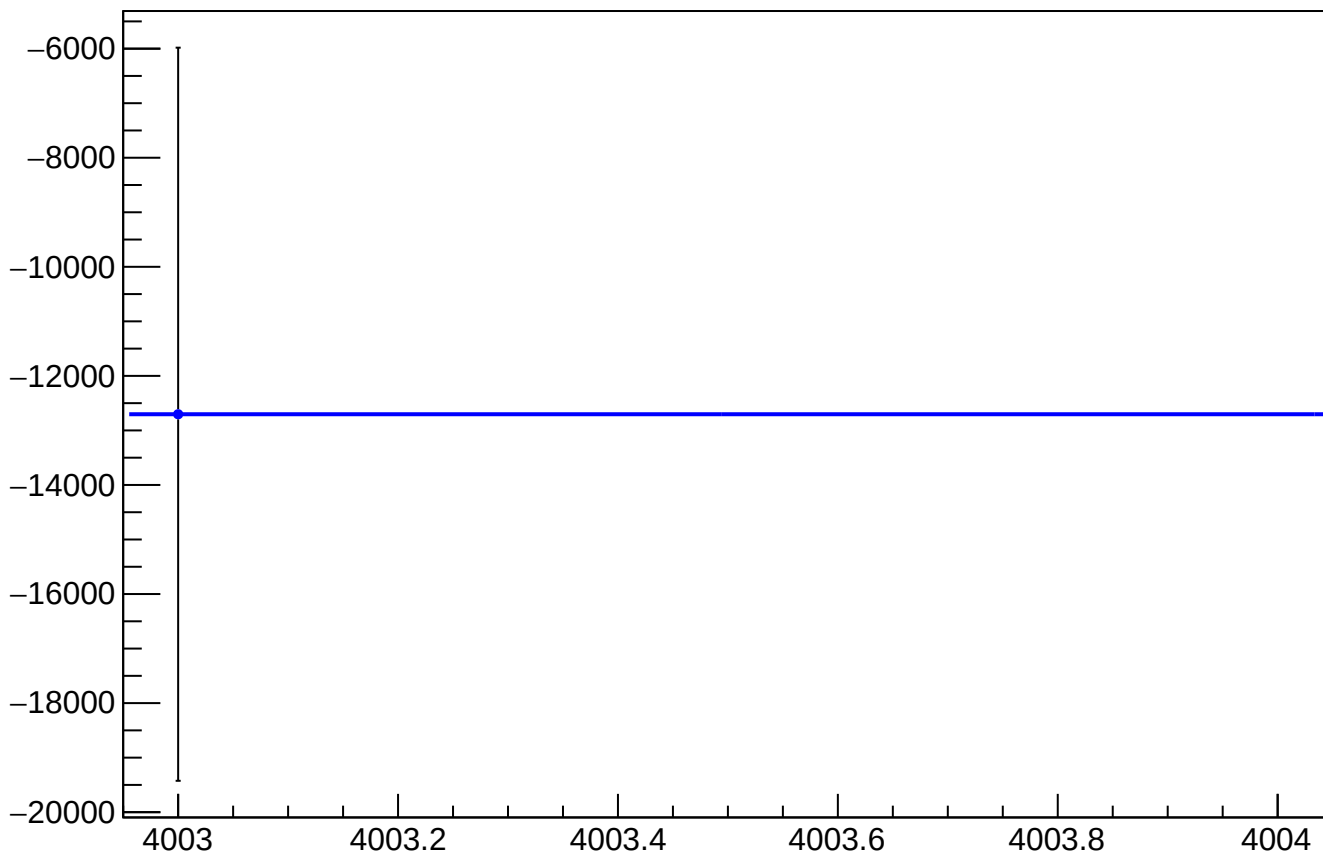
Right: 468.107+/-1.126 χ^2/NDF : 0.0/0

In: 468.107+/-1.126 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 468.107+/-1.126 χ^2/NDF : 0.0/0

cor_asym_us_dd_at1lr_dd_avg_mean vs Slug, Sign Corrected



Right In: -12703.194+/-6721.369 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

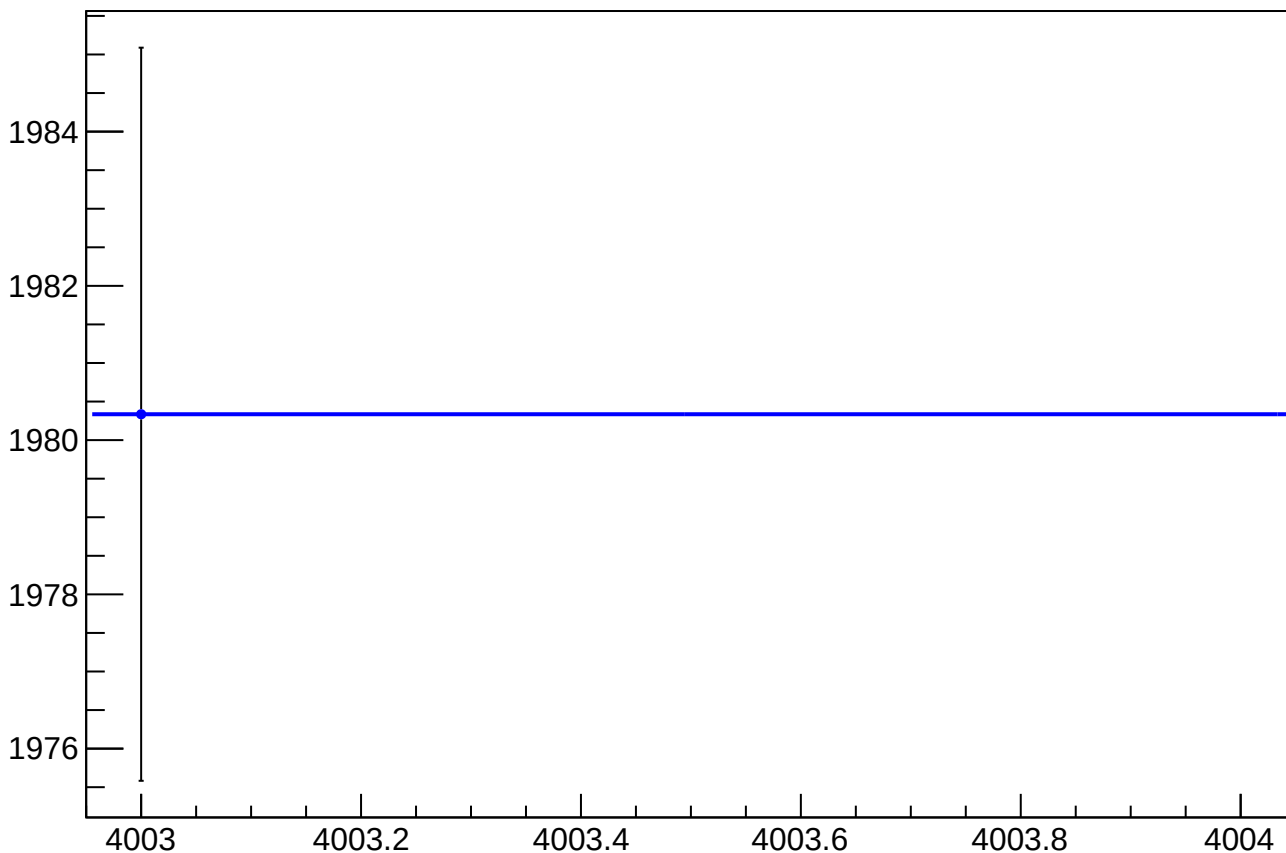
Right: -12703.194+/-6721.369 χ^2/NDF : 0.0/0

In: -12703.194+/-6721.369 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12703.194+/-6721.369 χ^2/NDF : 0.0/0

cor_asym_us_dd_at1lr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1980.336+/-4.753 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

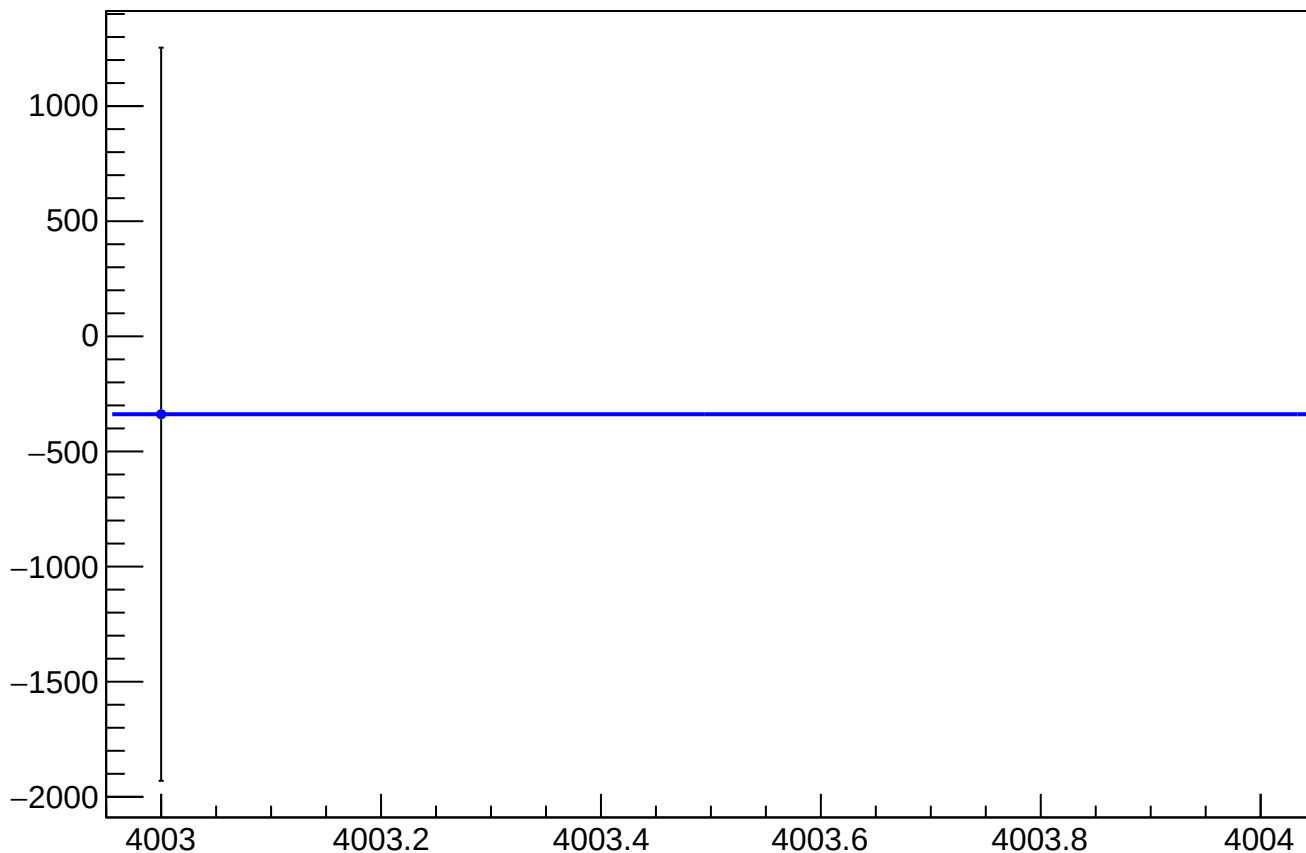
Right: 1980.336+/-4.753 χ^2/NDF : 0.0/0

In: 1980.336+/-4.753 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1980.336+/-4.753 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_avg_cor_correction_mean vs Slug, Sign Corrected



Right In: -338.309+/-1592.062 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

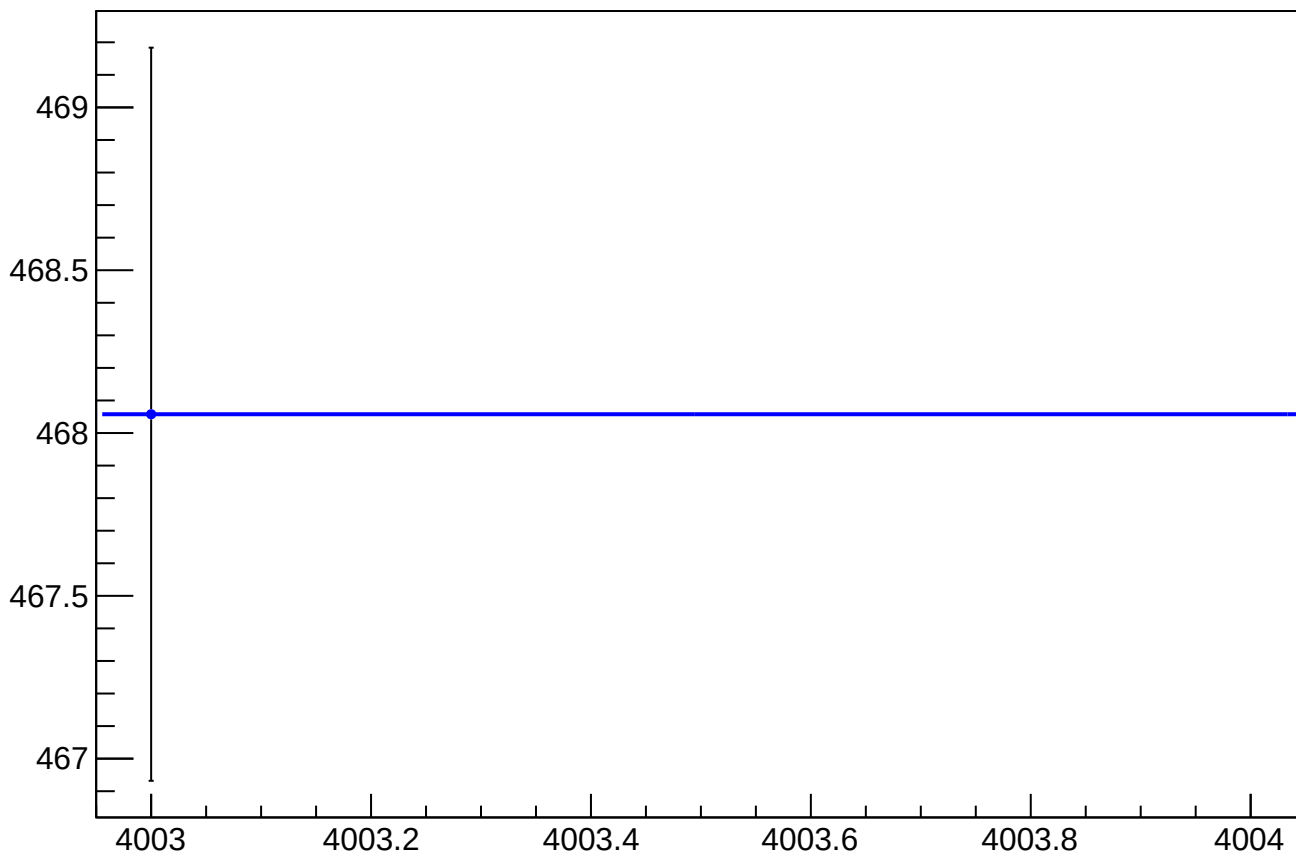
Right: -338.309+/-1592.062 χ^2/NDF : 0.0/0

In: -338.309+/-1592.062 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -338.309+/-1592.062 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_avg_cor_correction_rms vs Slug, Sign Corrected



Right In: 468.058 $\pm$ 1.126 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

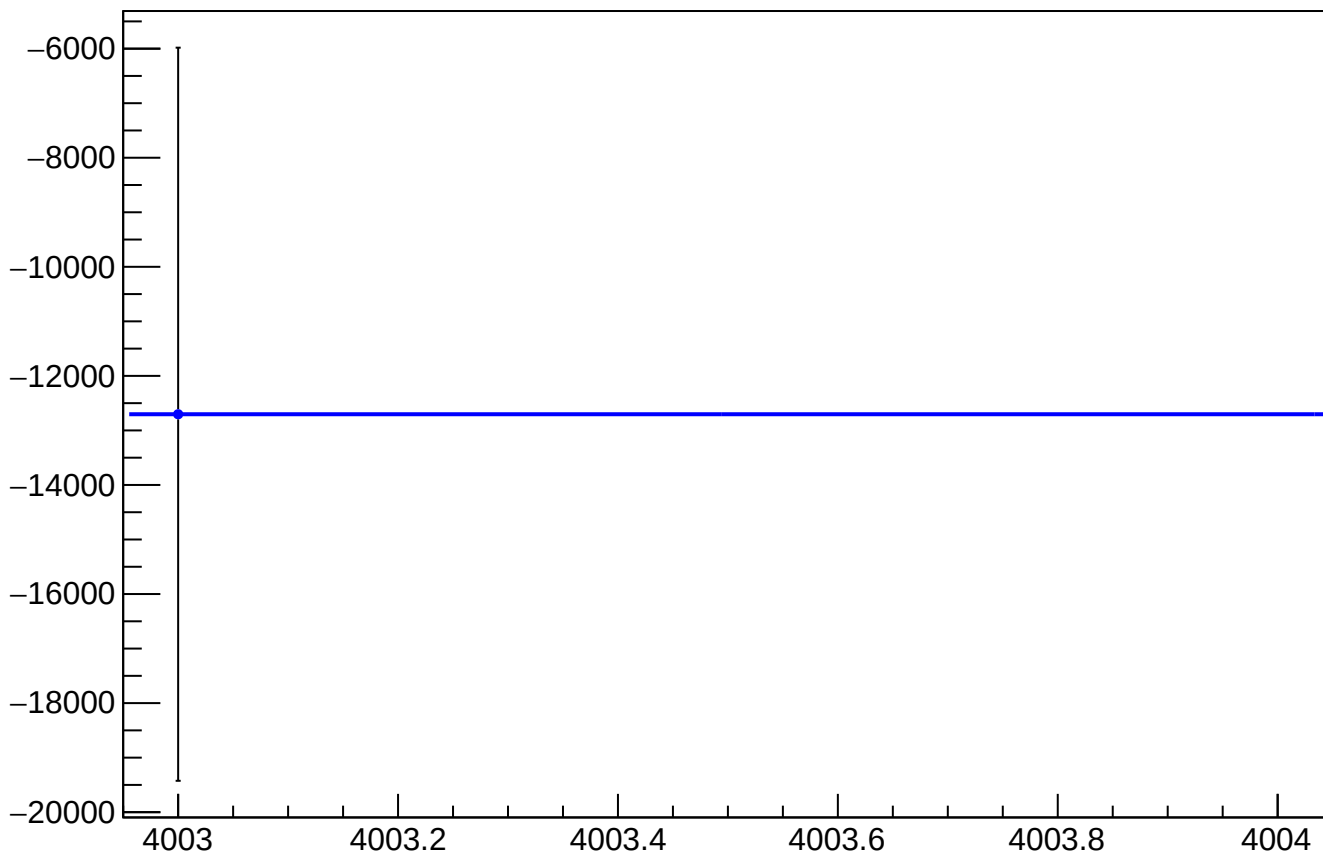
Right: 468.058 $\pm$ 1.126 χ^2 /NDF: 0.0/0

In: 468.058 $\pm$ 1.126 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 468.058 $\pm$ 1.126 χ^2 /NDF: 0.0/0

eigen_cor_asym_us_dd_at1lr_dd_avg_mean vs Slug, Sign Corrected



Right In: -12703.194+/-6721.369 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

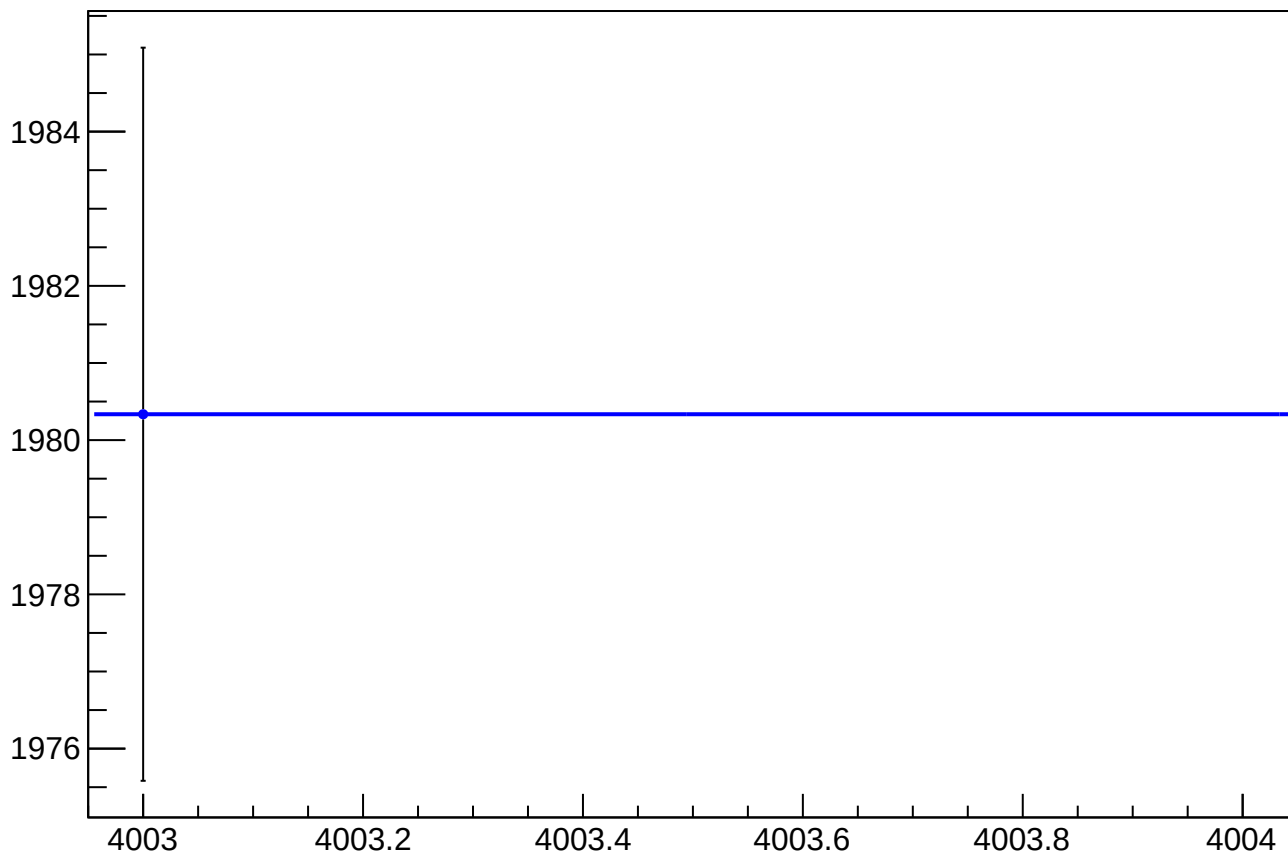
Right: -12703.194+/-6721.369 χ^2/NDF : 0.0/0

In: -12703.194+/-6721.369 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12703.194+/-6721.369 χ^2/NDF : 0.0/0

eigen_cor_asym_us_dd_at1lr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1980.336+/-4.753 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

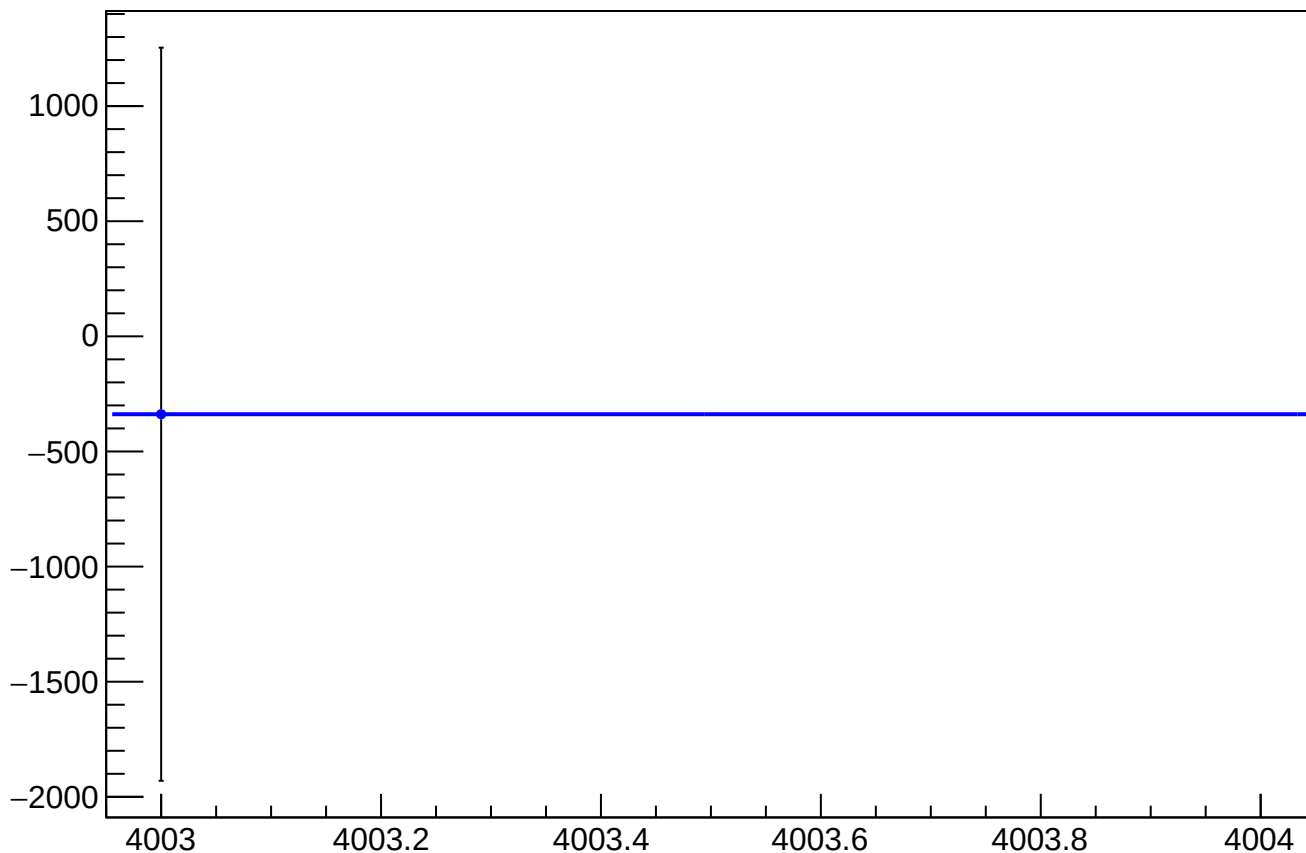
Right: 1980.336+/-4.753 χ^2/NDF : 0.0/0

In: 1980.336+/-4.753 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1980.336+/-4.753 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_avg_eigen_cor_correction_mean vs Slug, Sign Corrected



Right In: -338.309+/-1592.062 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

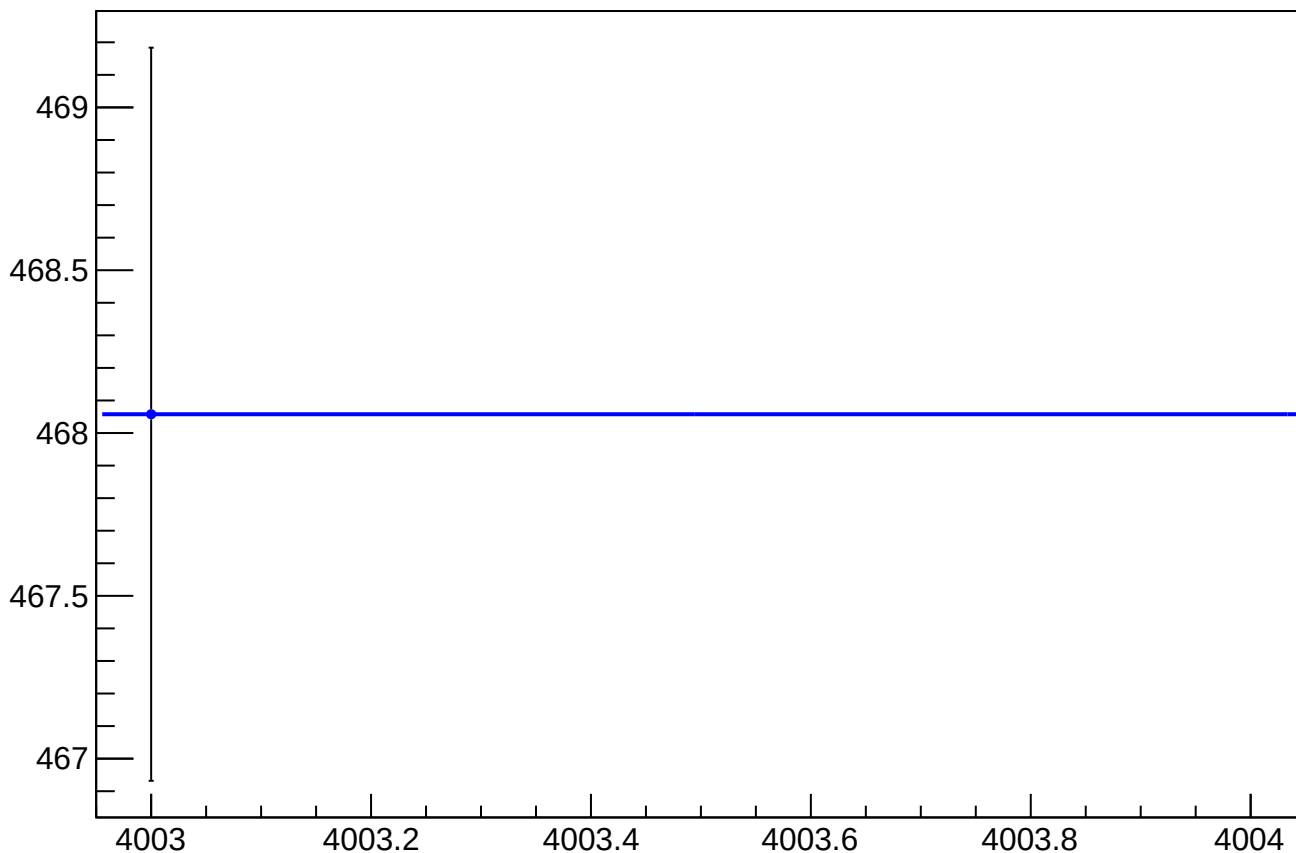
Right: -338.309+/-1592.062 χ^2/NDF : 0.0/0

In: -338.309+/-1592.062 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -338.309+/-1592.062 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_avg_eigen_cor_correction_rms vs Slug, Sign Corrected



Right In: 468.058 $\pm$ 1.126 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

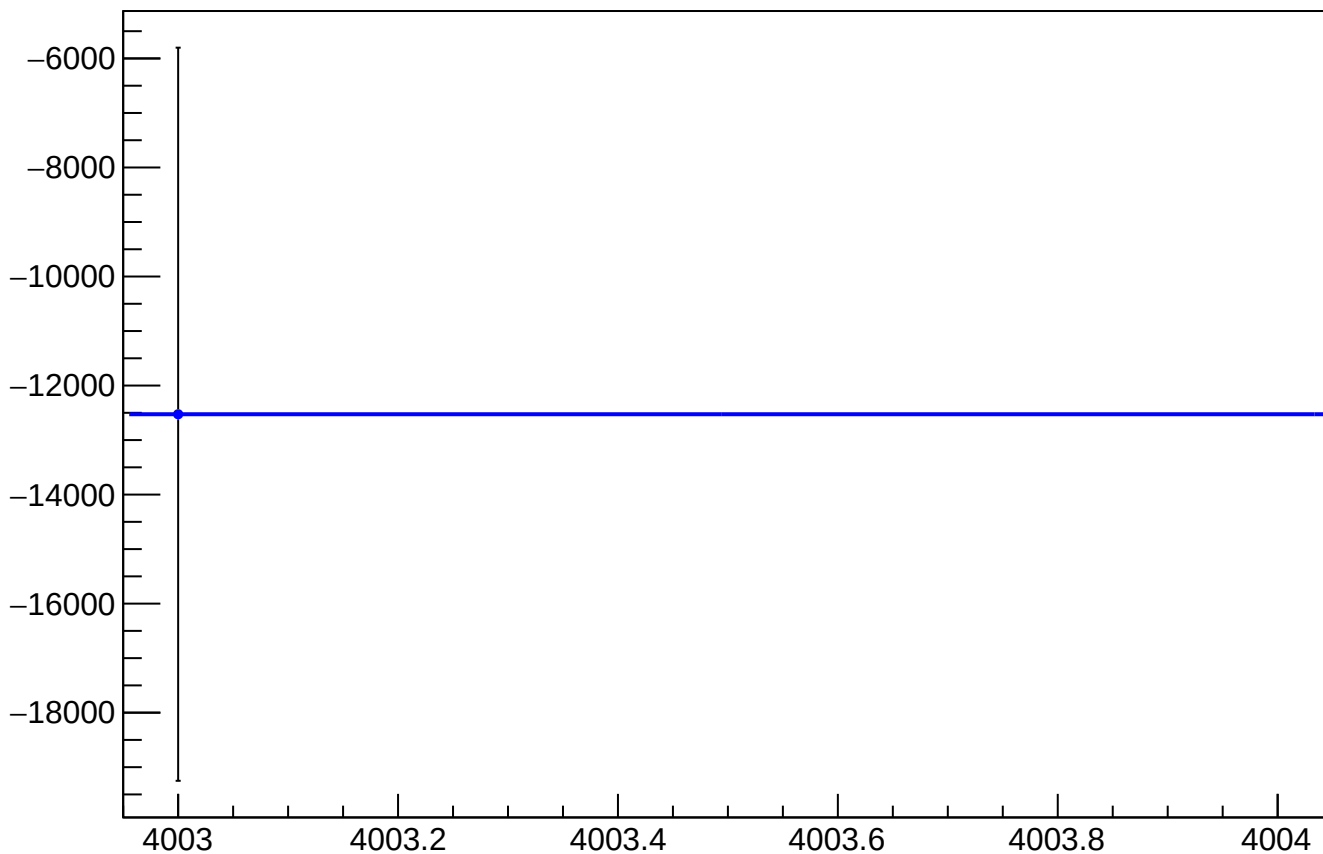
Right: 468.058 $\pm$ 1.126 χ^2 /NDF: 0.0/0

In: 468.058 $\pm$ 1.126 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 468.058 $\pm$ 1.126 χ^2 /NDF: 0.0/0

dit_asym_us_dd_at1lr_dd_avg_mean vs Slug, Sign Corrected



Right In: -12526.117+/-6723.824 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

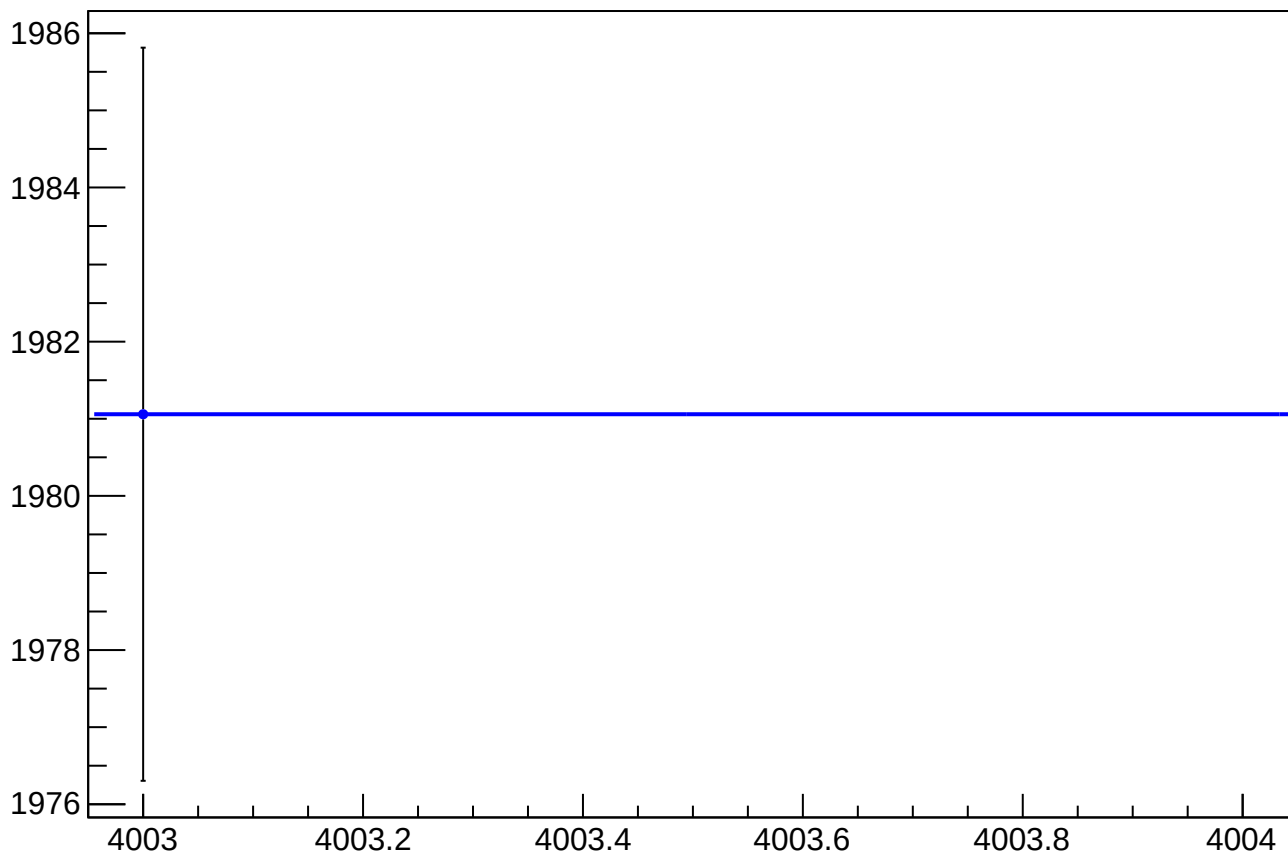
Right: -12526.117+/-6723.824 χ^2/NDF : 0.0/0

In: -12526.117+/-6723.824 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12526.117+/-6723.824 χ^2/NDF : 0.0/0

dit_asym_us_dd_at1lr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1981.059+/-4.754 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

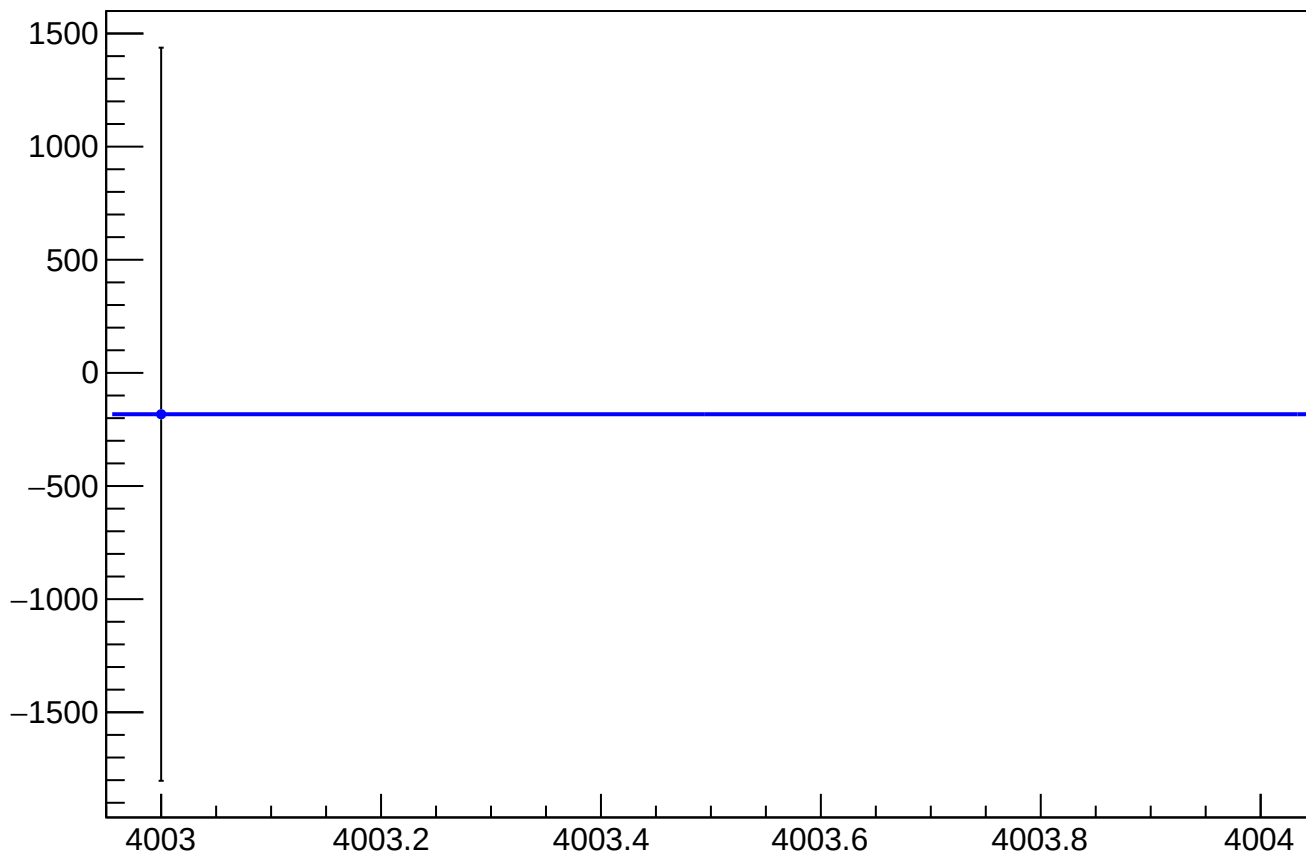
Right: 1981.059+/-4.754 χ^2/NDF : 0.0/0

In: 1981.059+/-4.754 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1981.059+/-4.754 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_avg_dit_correction_mean vs Slug, Sign Corrected



Right In: -182.715+/-1620.120 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

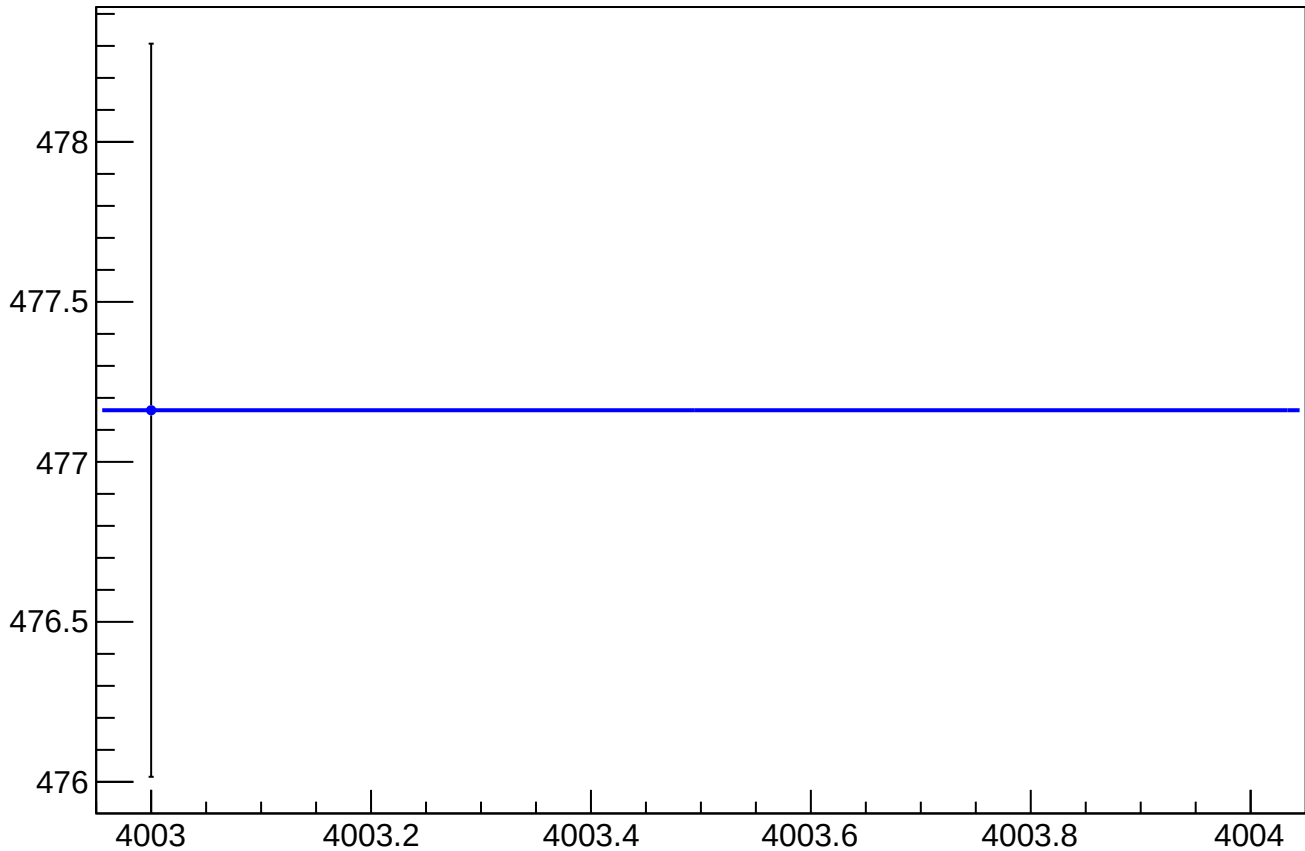
Right: -182.715+/-1620.120 χ^2/NDF : 0.0/0

In: -182.715+/-1620.120 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -182.715+/-1620.120 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_avg_dit_correction_rms vs Slug, Sign Corrected



Right In: 477.161+/-1.146 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

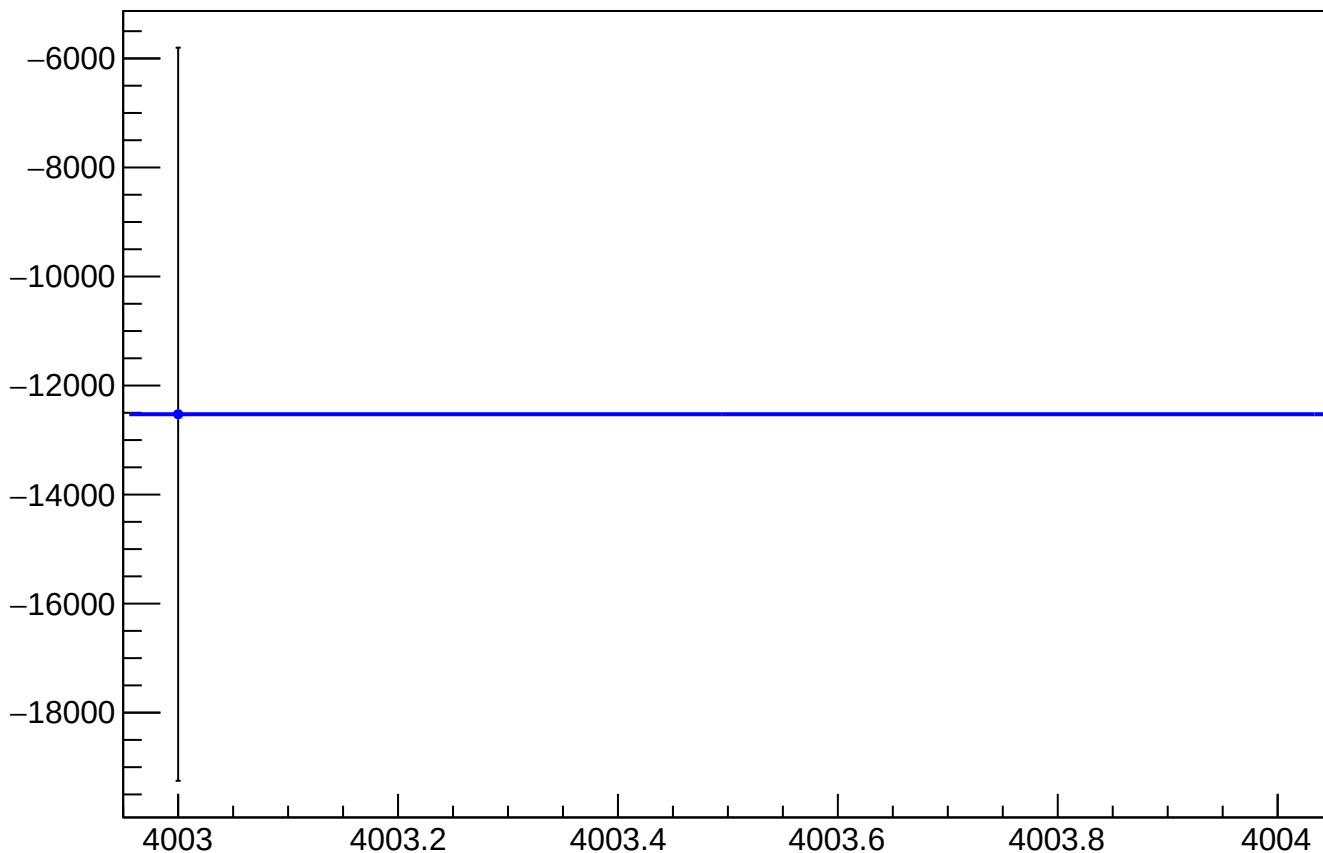
Right: 477.161+/-1.146 χ^2/NDF : 0.0/0

In: 477.161+/-1.146 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 477.161+/-1.146 χ^2/NDF : 0.0/0

eigen_dit_asym_us_dd_at1lr_dd_avg_mean vs Slug, Sign Corrected



Right In: -12526.159+/-6723.824 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

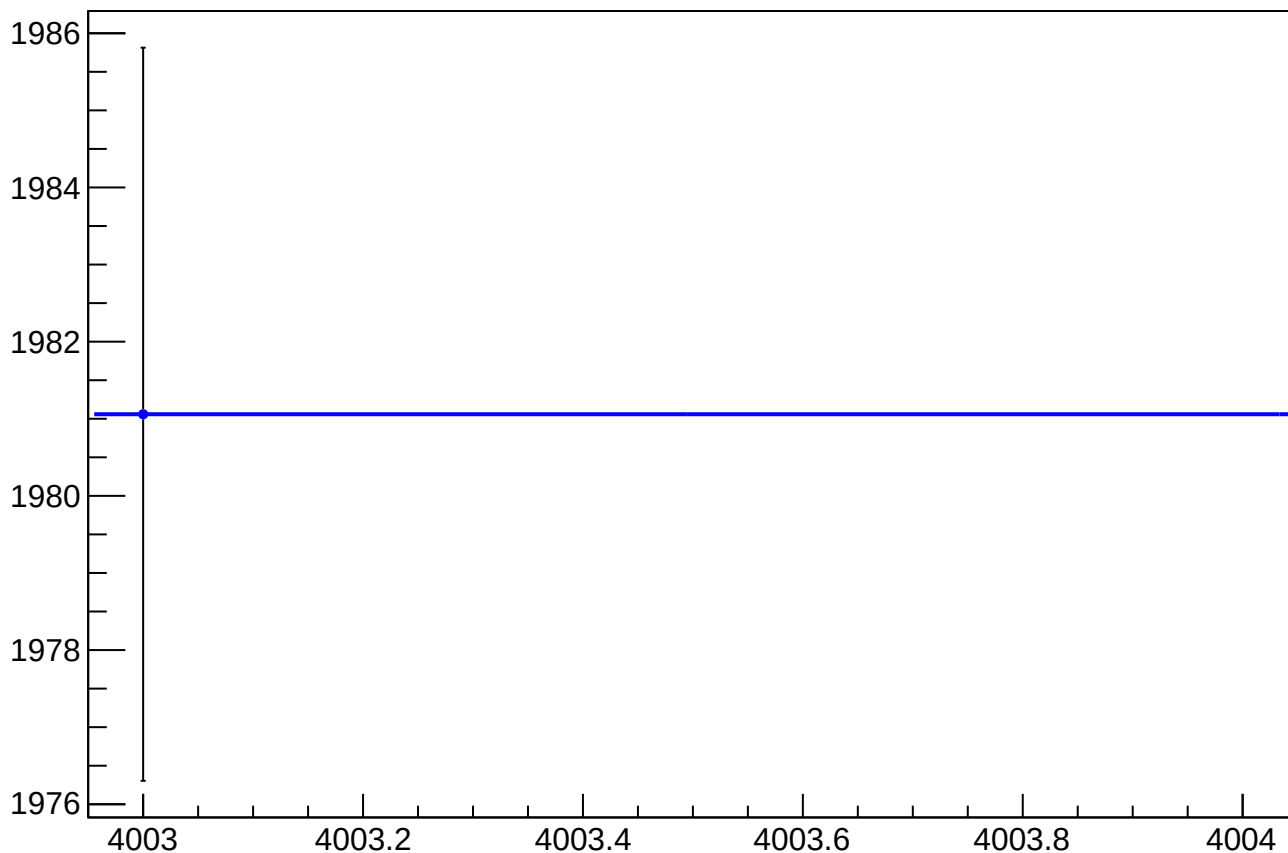
Right: -12526.159+/-6723.824 χ^2/NDF : 0.0/0

In: -12526.159+/-6723.824 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12526.159+/-6723.824 χ^2/NDF : 0.0/0

eigen_dit_asym_us_dd_at1lr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1981.059+/-4.754 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

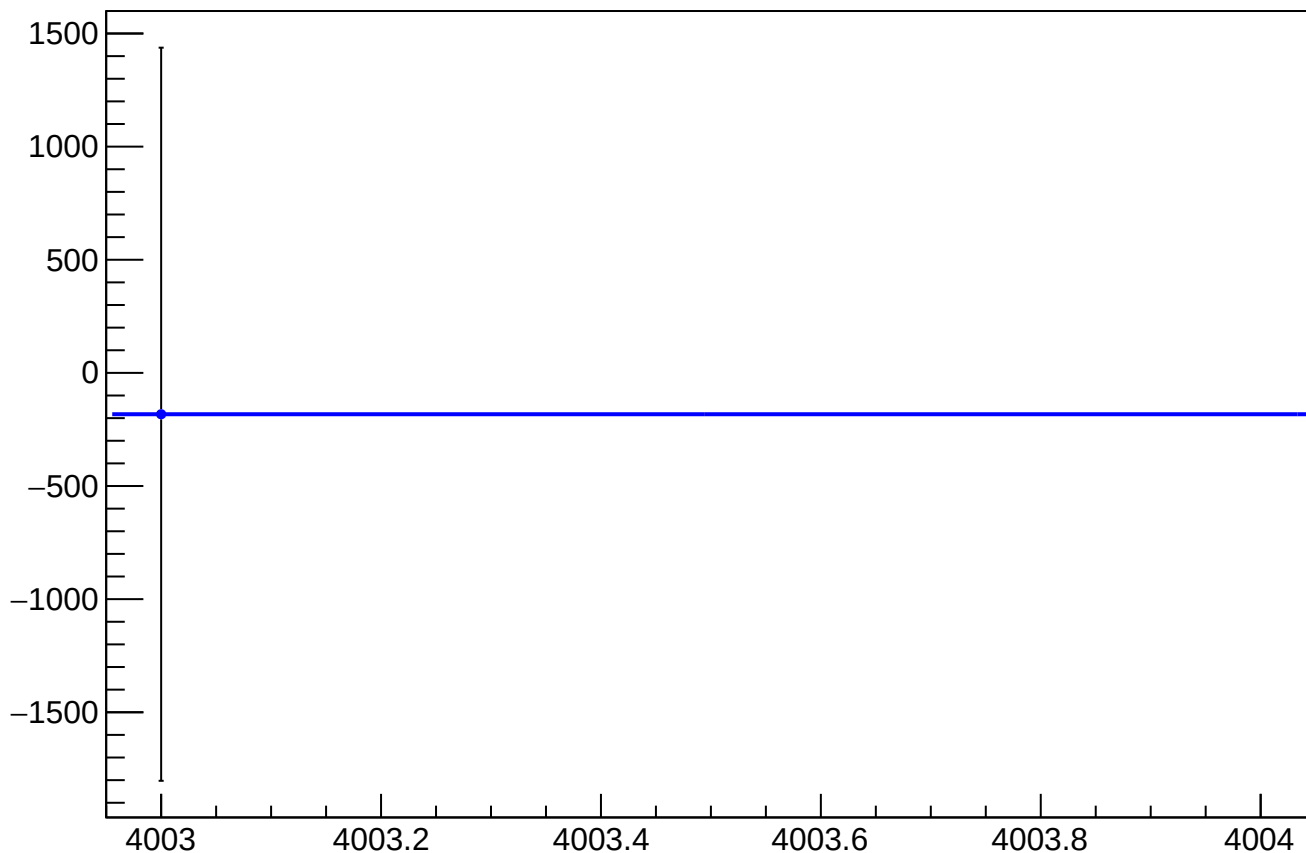
Right: 1981.059+/-4.754 χ^2/NDF : 0.0/0

In: 1981.059+/-4.754 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1981.059+/-4.754 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_avg_eigen_dit_correction_mean vs Slug, Sign Corrected



Right In: -182.757+/-1620.133 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

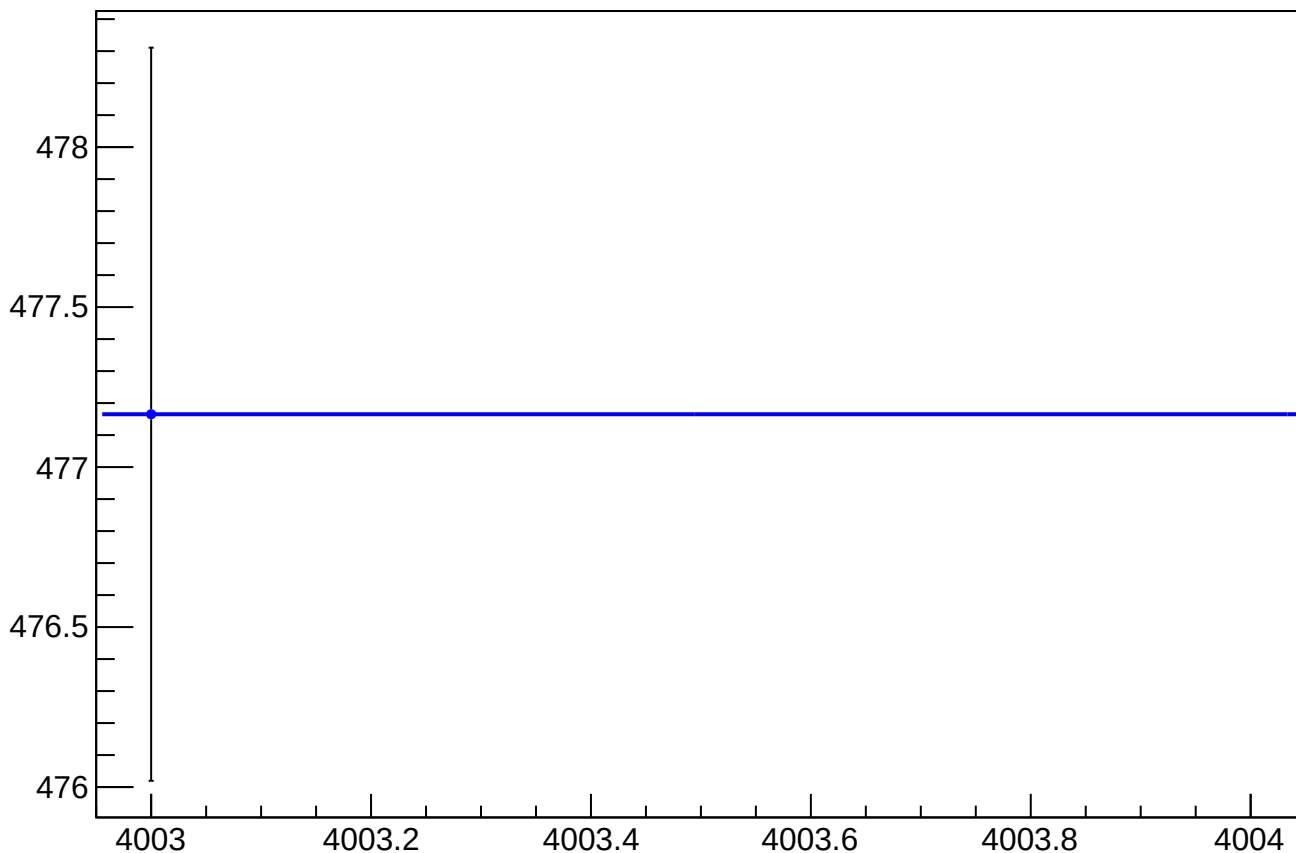
Right: -182.757+/-1620.133 χ^2/NDF : 0.0/0

In: -182.757+/-1620.133 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -182.757+/-1620.133 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_avg_eigen_dit_correction_rms vs Slug, Sign Corrected



Right In: 477.165+/-1.146 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

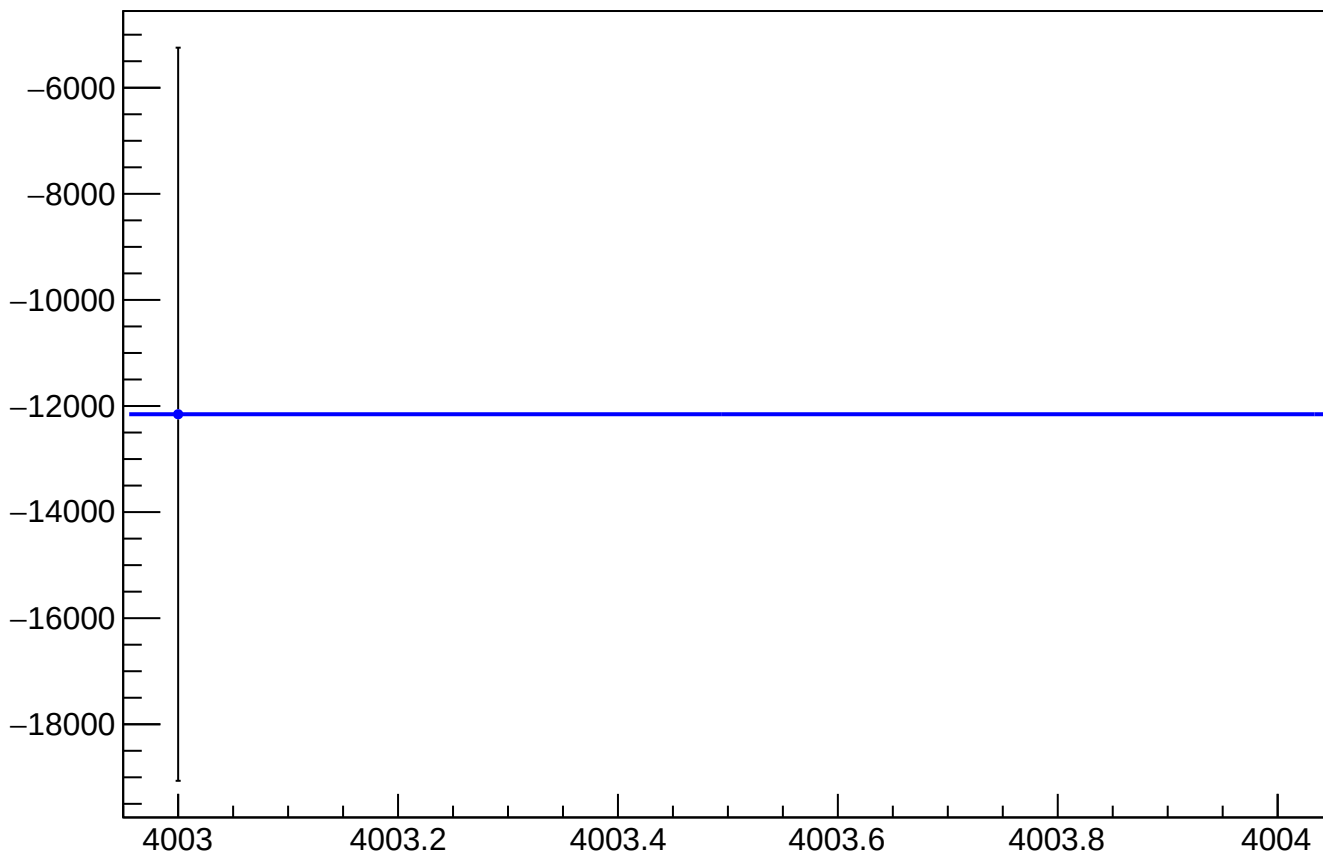
Right: 477.165+/-1.146 χ^2/NDF : 0.0/0

In: 477.165+/-1.146 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 477.165+/-1.146 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_avg_mean vs Slug, Sign Corrected



Right In: -12155.055+/-6910.650 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

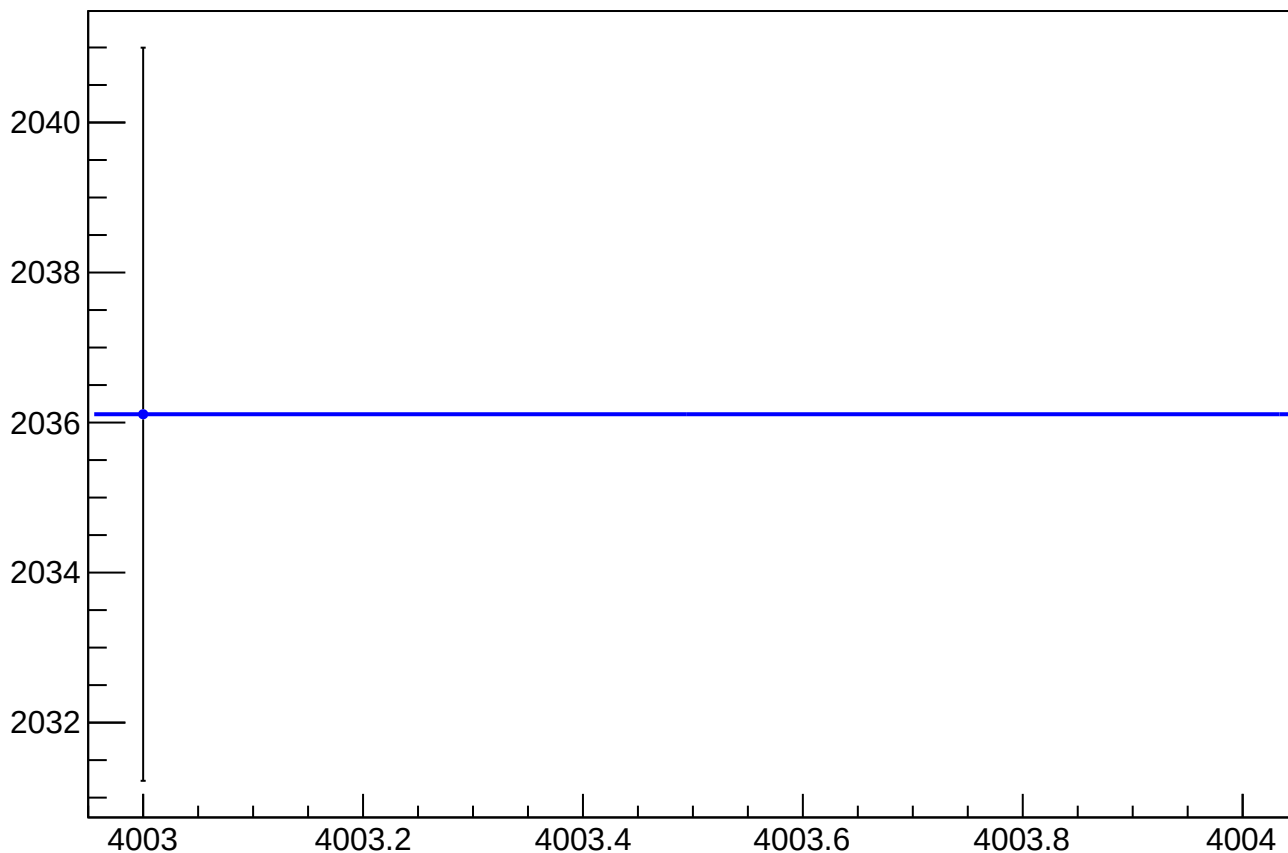
Right: -12155.055+/-6910.650 χ^2/NDF : 0.0/0

In: -12155.055+/-6910.650 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12155.055+/-6910.650 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_avg_rms vs Slug, Sign Corrected



Right In: 2036.111+/-4.887 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

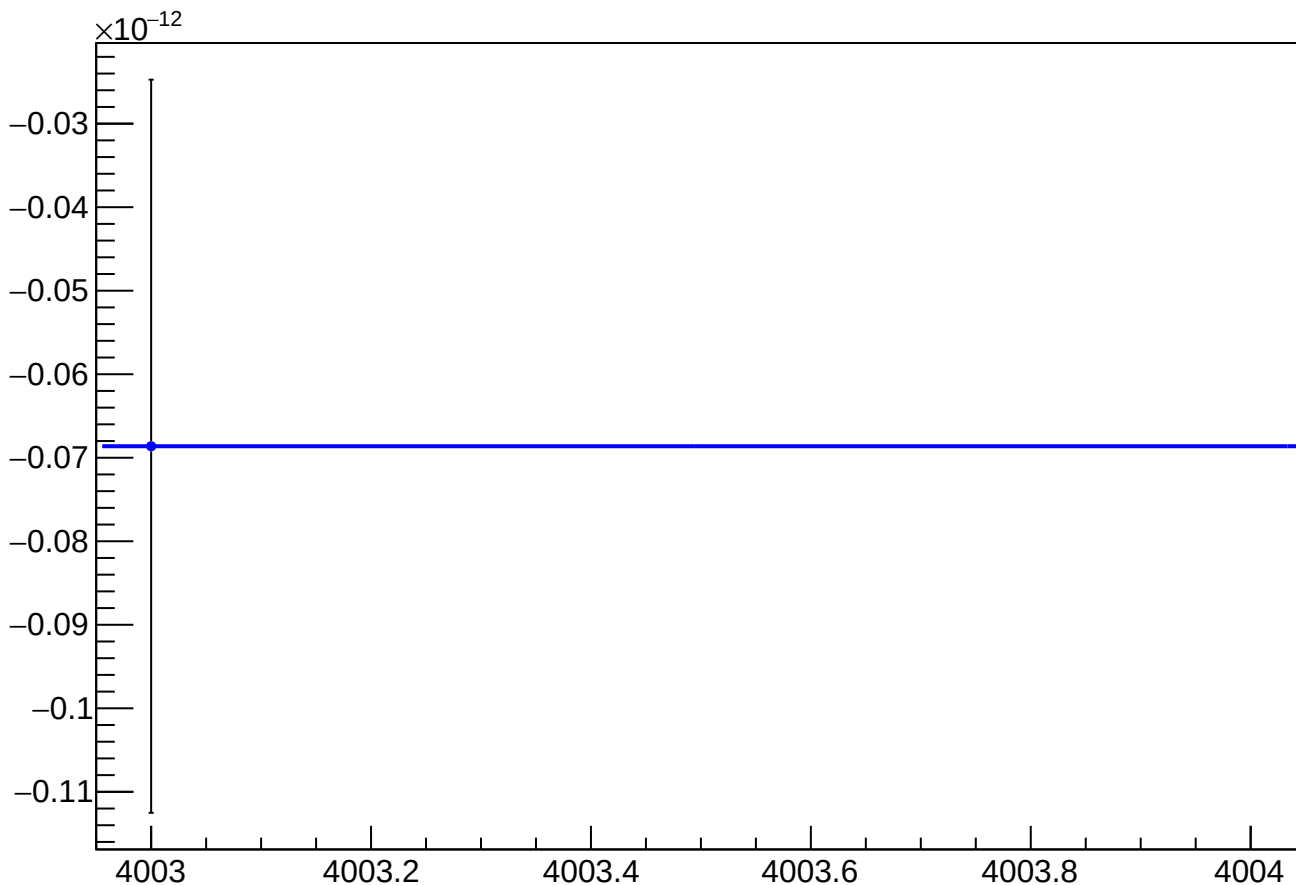
Right: 2036.111+/-4.887 χ^2/NDF : 0.0/0

In: 2036.111+/-4.887 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2036.111+/-4.887 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_avg_reg_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

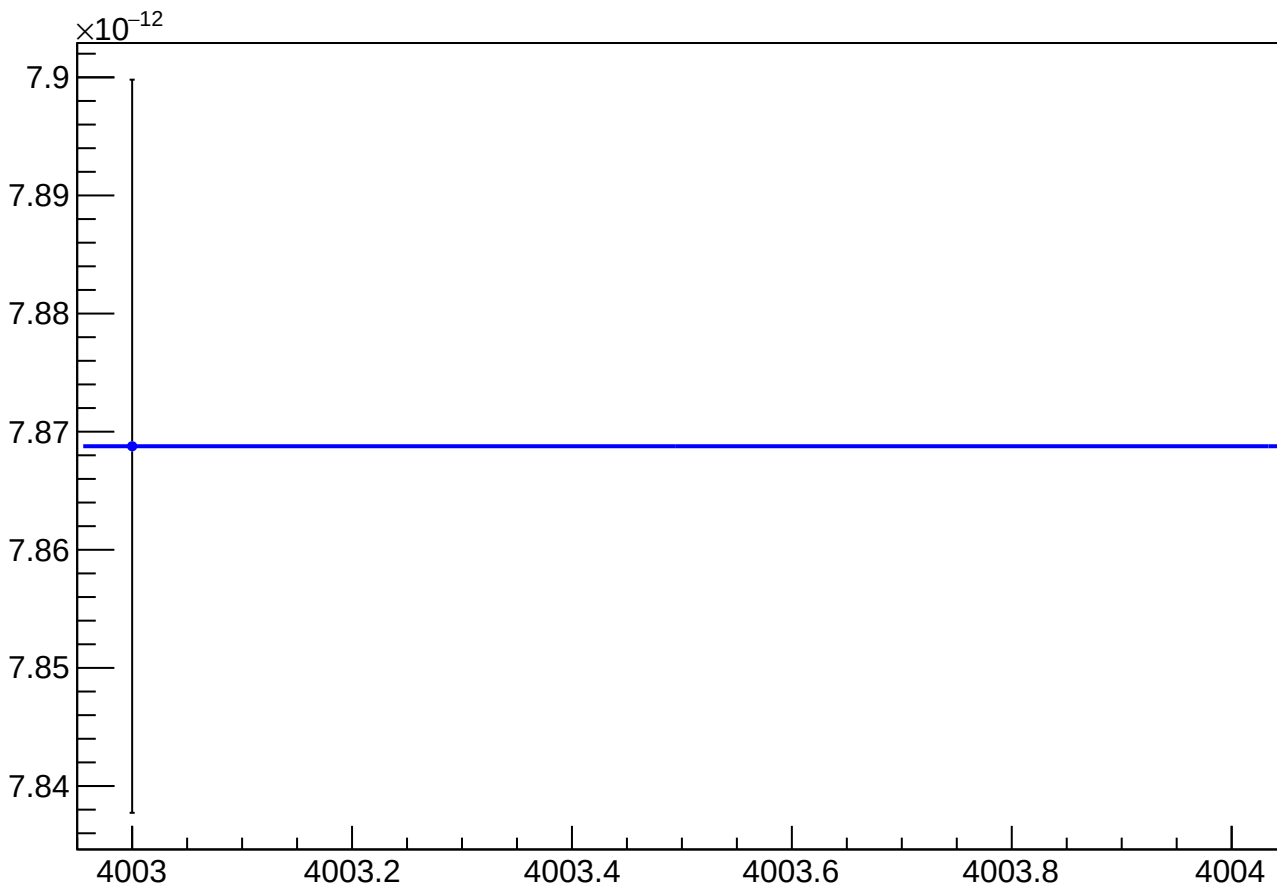
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_avg_reg_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

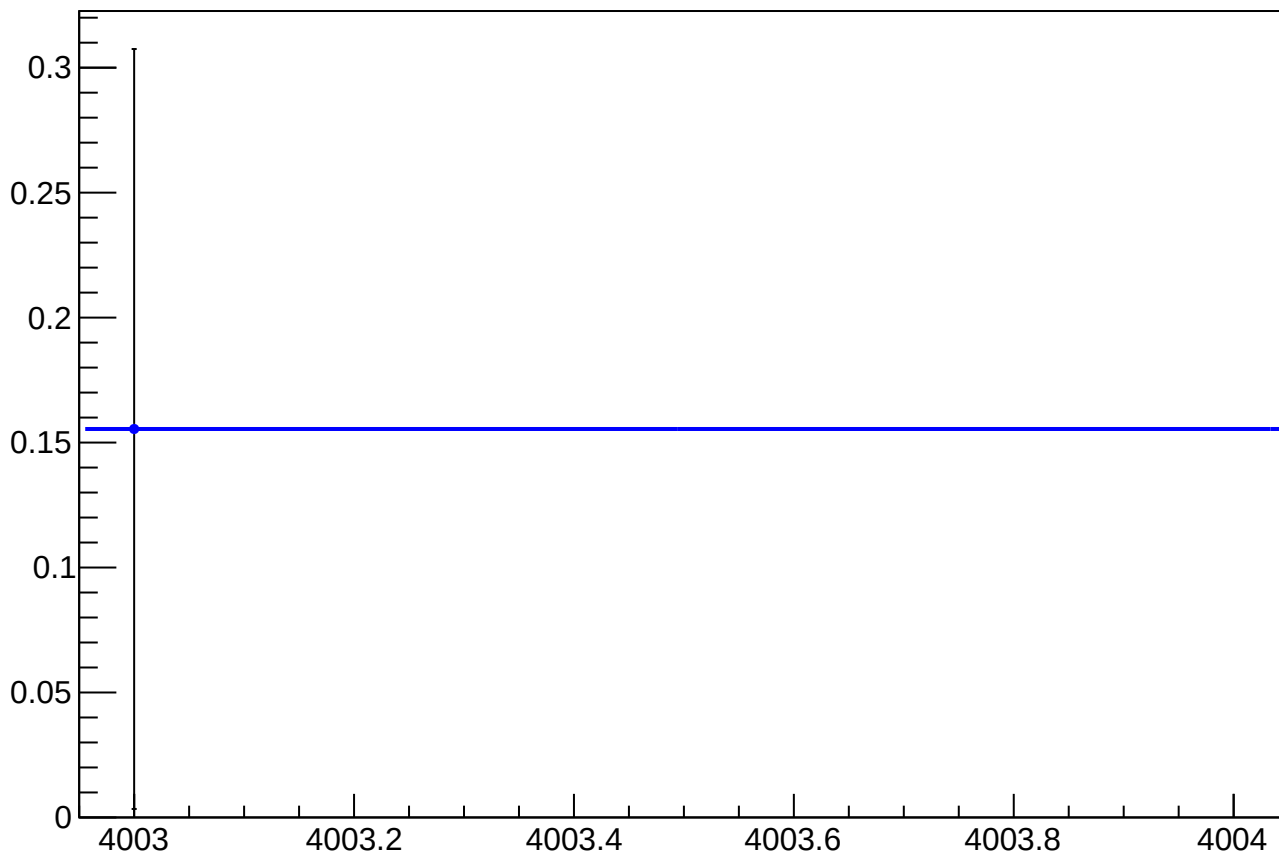
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_avg_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.155+/-0.152 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

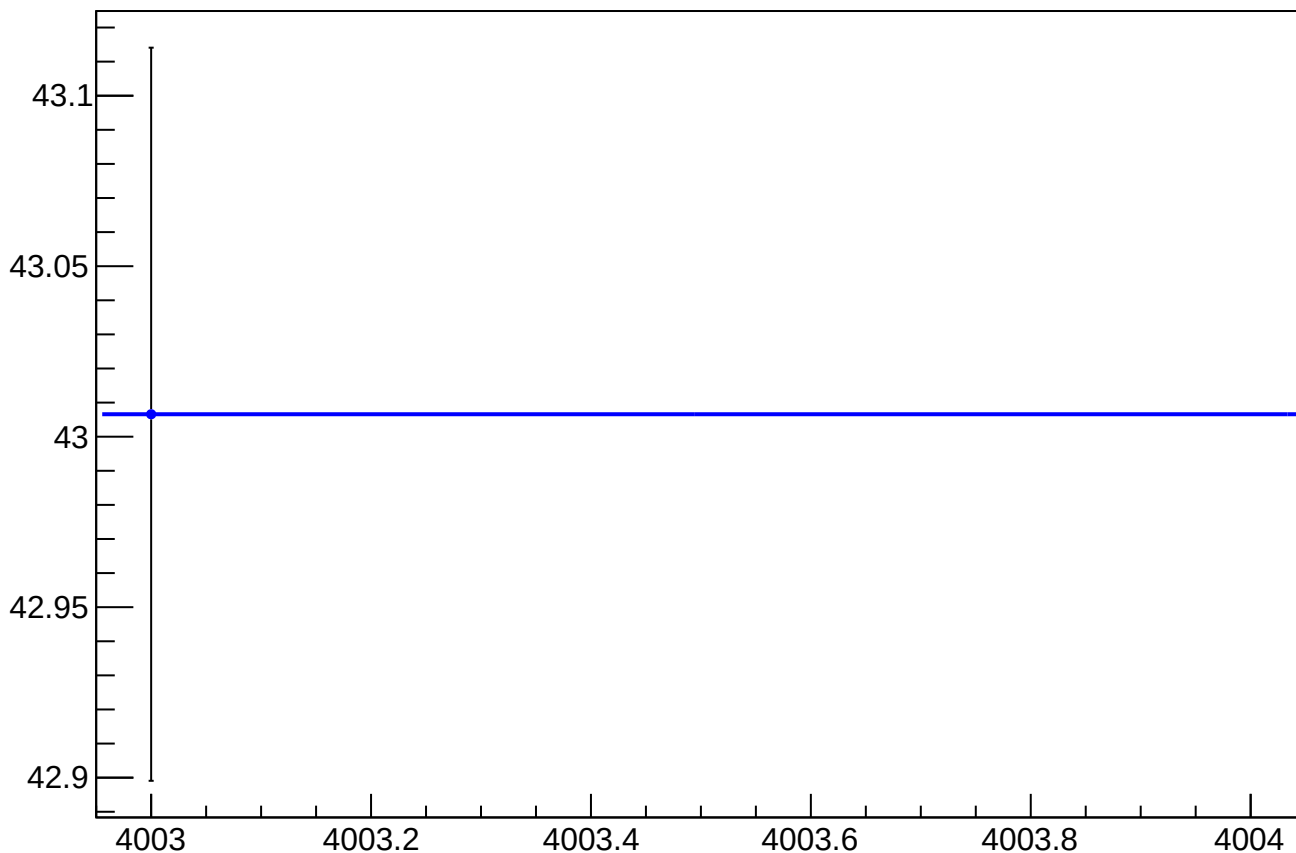
Right: 0.155+/-0.152 χ^2/NDF : 0.0/0

In: 0.155+/-0.152 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.155+/-0.152 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_avg_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 43.007 $\pm$ 0.108 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

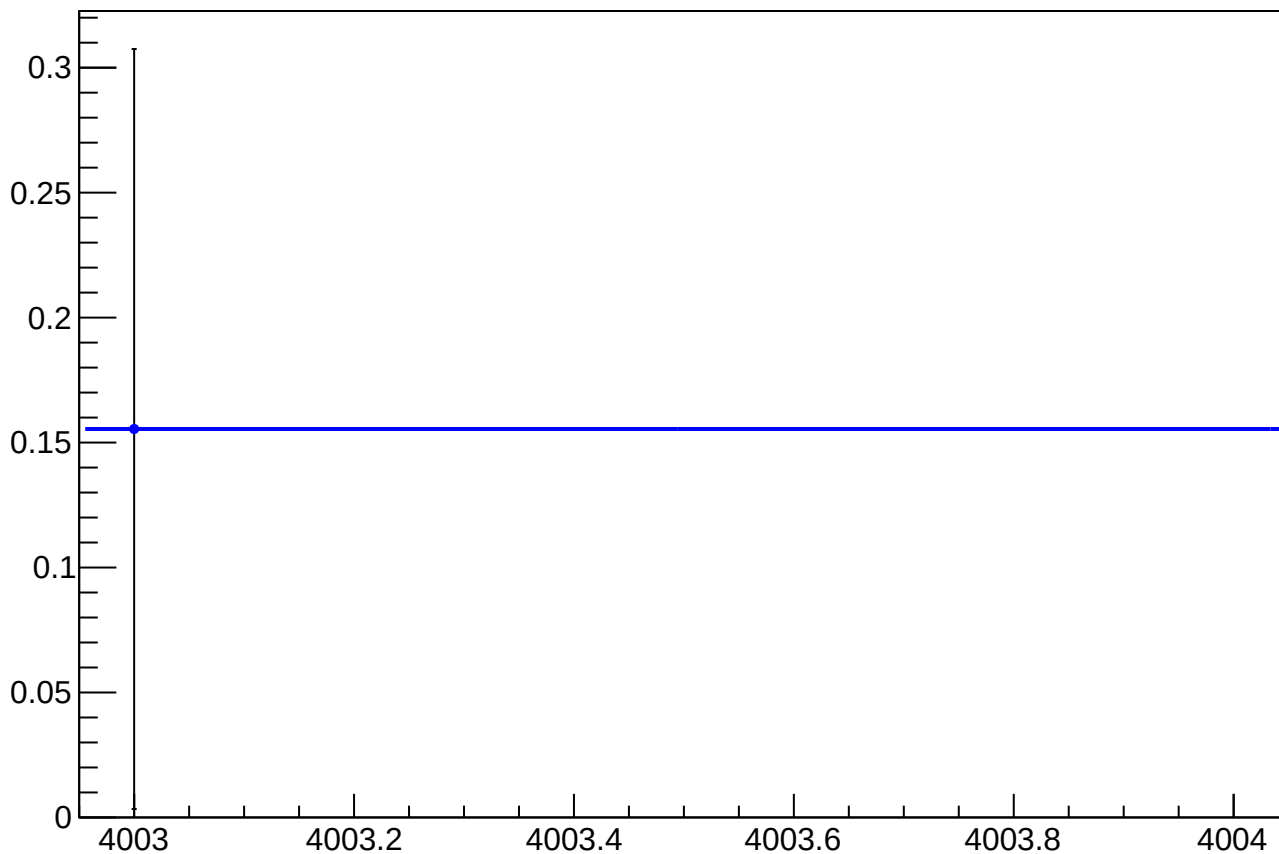
Right: 43.007 $\pm$ 0.108 χ^2 /NDF: 0.0/0

In: 43.007 $\pm$ 0.108 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 43.007 $\pm$ 0.108 χ^2 /NDF: 0.0/0

asym_us_dd_at1lr_dd_avg_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.155+/-0.152 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

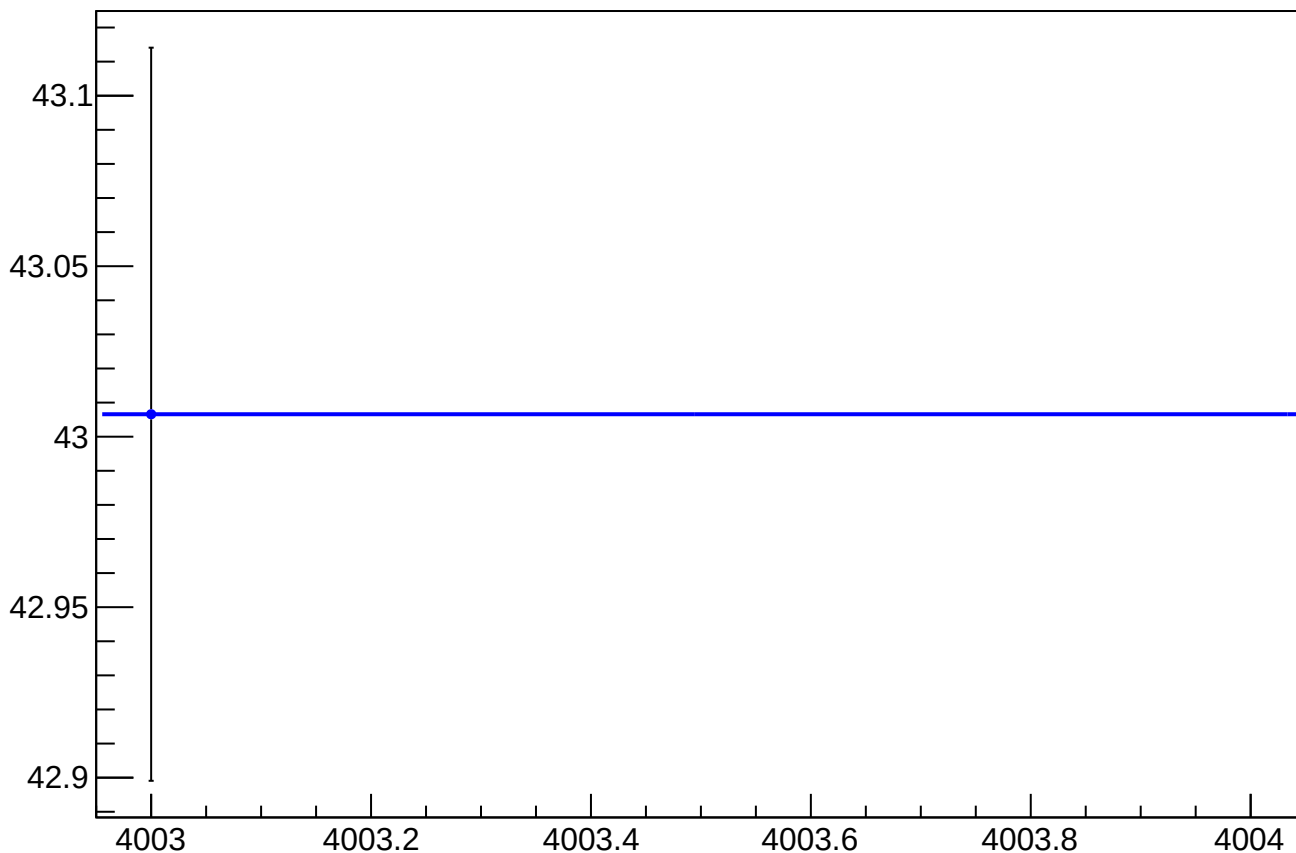
Right: 0.155+/-0.152 χ^2/NDF : 0.0/0

In: 0.155+/-0.152 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.155+/-0.152 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_avg_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 43.007 $\pm$ 0.108 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

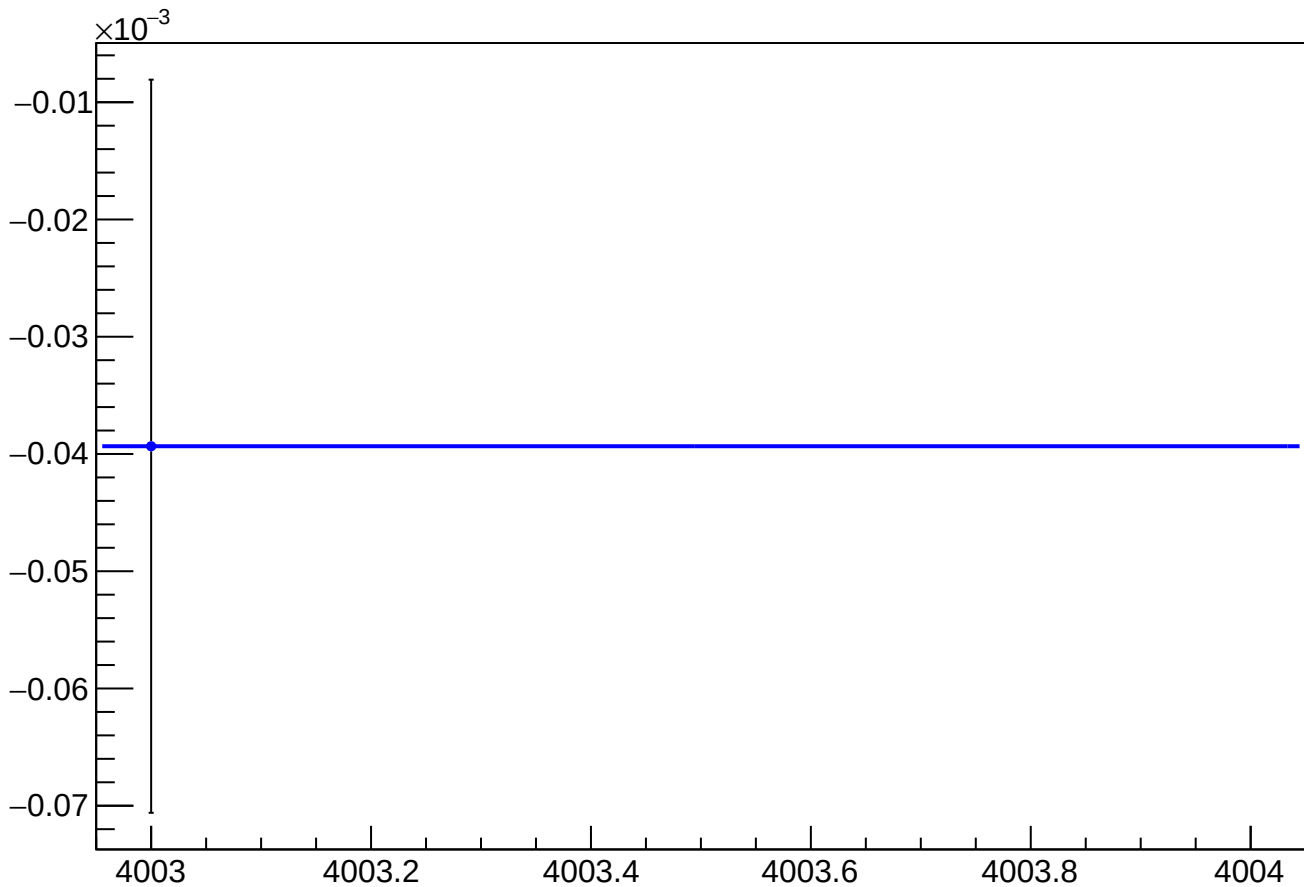
Right: 43.007 $\pm$ 0.108 χ^2 /NDF: 0.0/0

In: 43.007 $\pm$ 0.108 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 43.007 $\pm$ 0.108 χ^2 /NDF: 0.0/0

asym_us_dd_at1lr_dd_avg_eigen_dit_vs_dit_diff_mean vs Slug, Sign Corrected



Right In: -0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

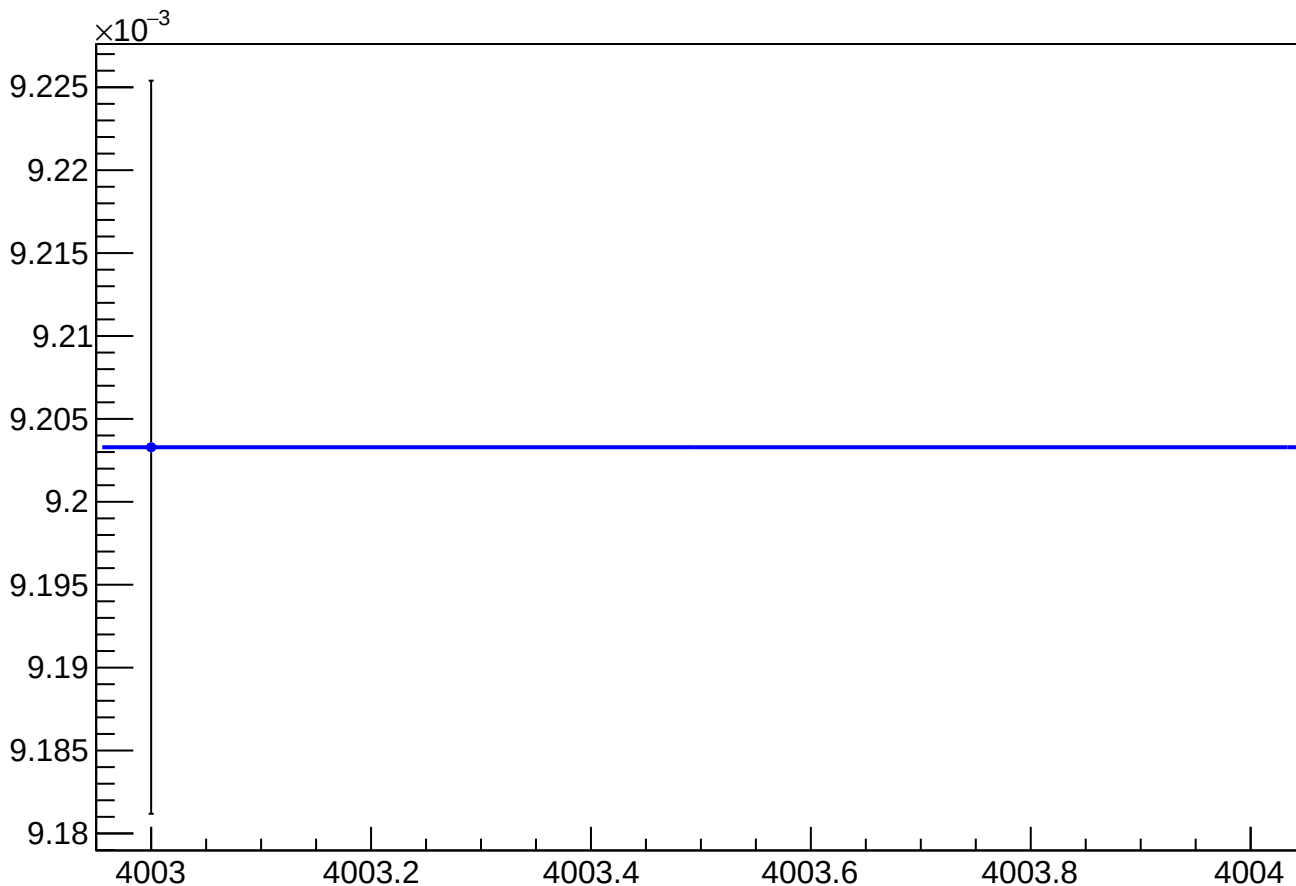
Right: -0.000 ± 0.000 χ^2/NDF : 0.0/0

In: -0.000 ± 0.000 χ^2/NDF : 0.0/0

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_avg_eigen_dit_vs_dit_diff_rms vs Slug, Sign Corrected



Right In: 0.009+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

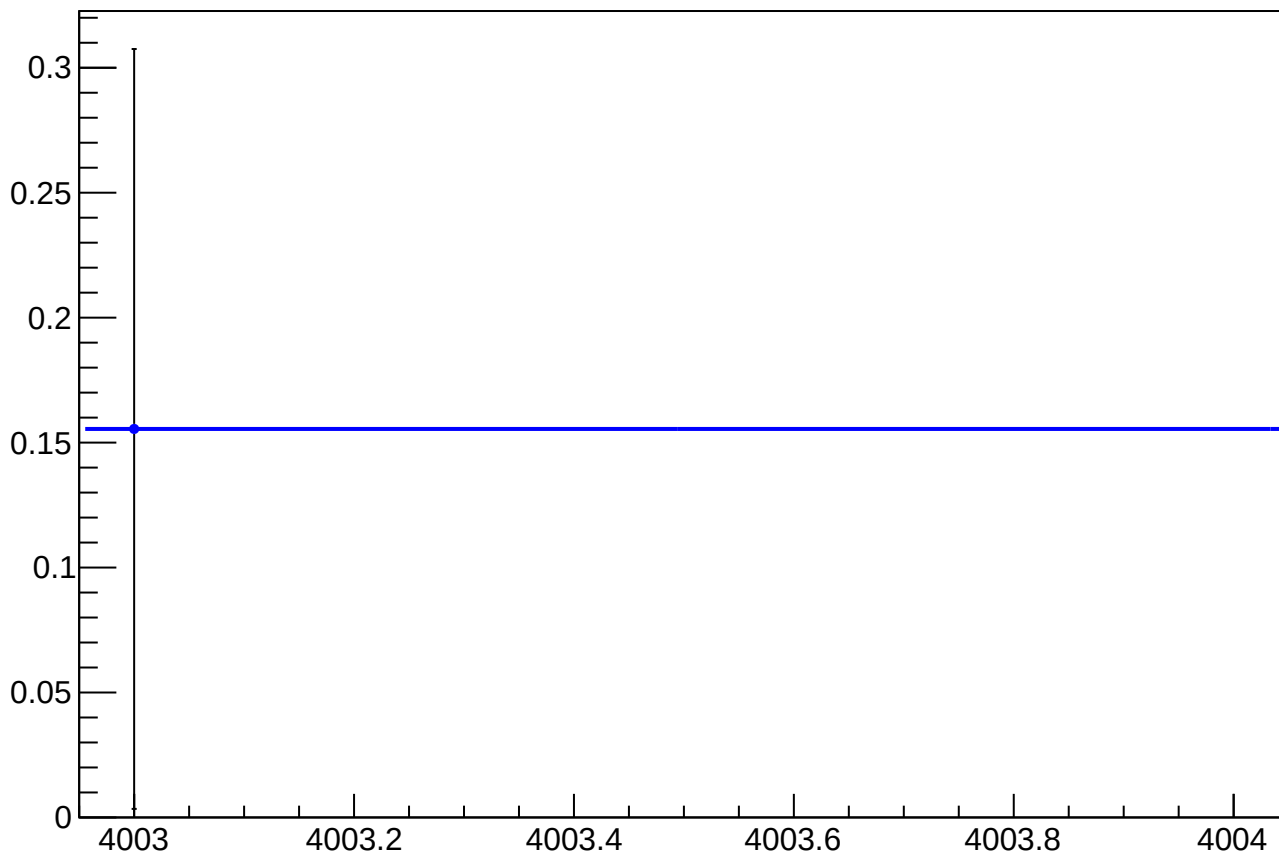
Right: 0.009+/-0.000 χ^2/NDF : 0.0/0

In: 0.009+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.009+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_avg_eigen_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.155+/-0.152 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

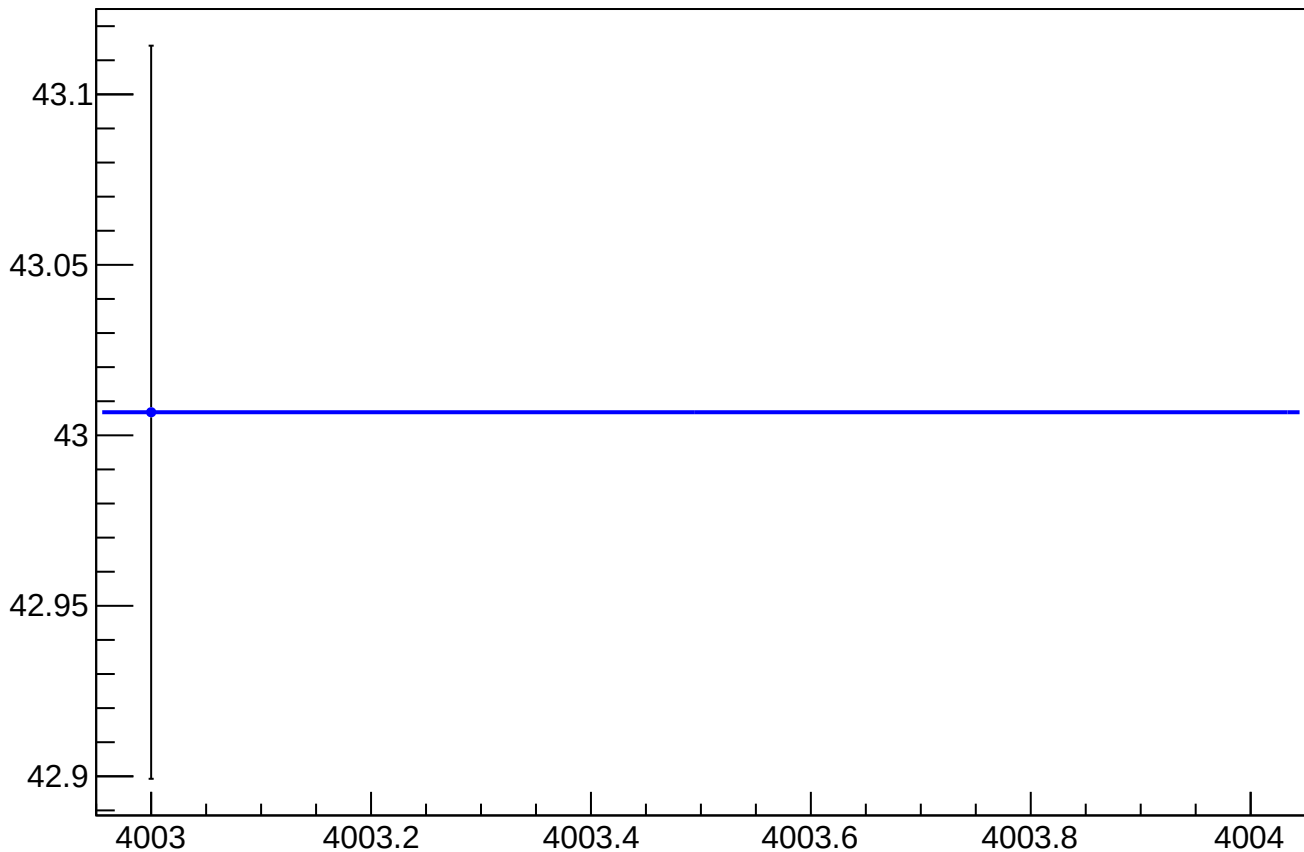
Right: 0.155+/-0.152 χ^2/NDF : 0.0/0

In: 0.155+/-0.152 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.155+/-0.152 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_avg_eigen_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 43.007 $\pm$ 0.108 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

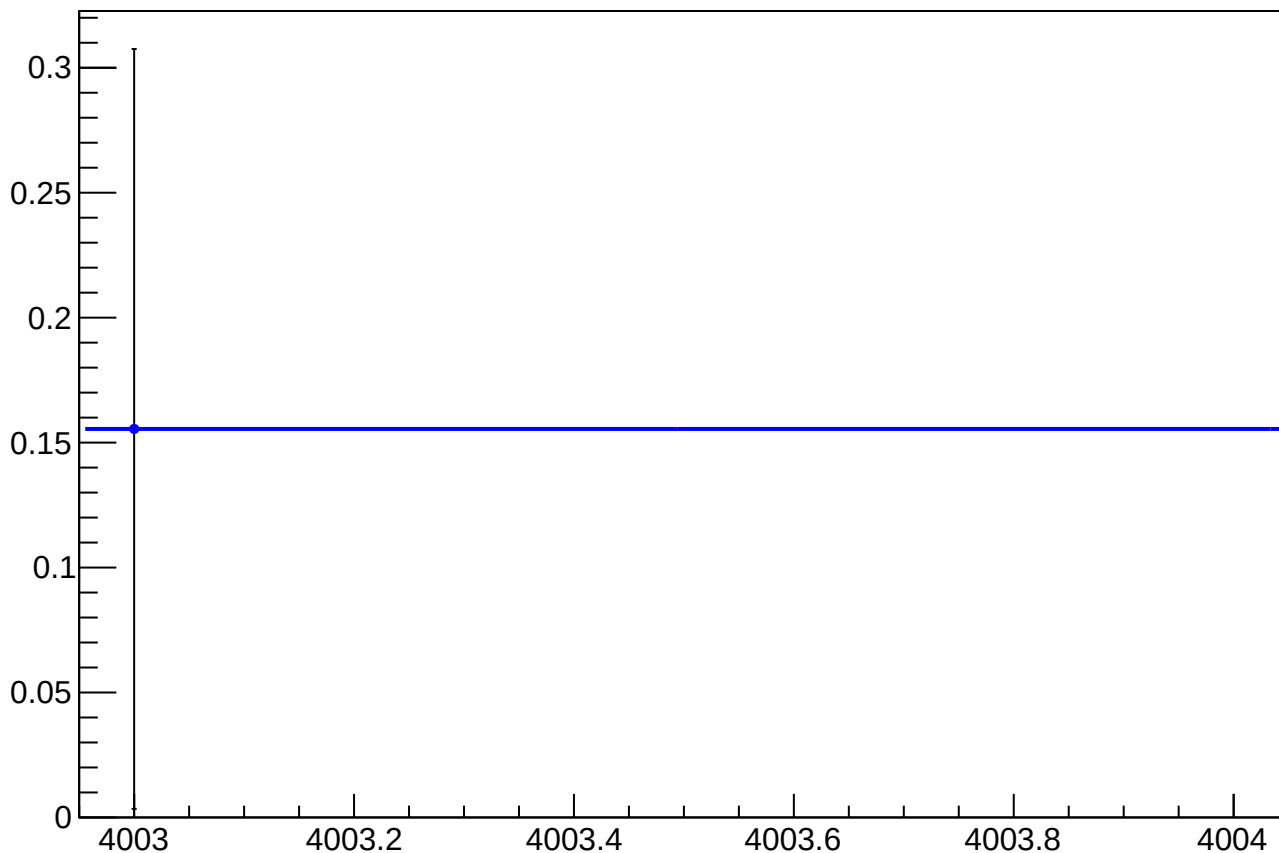
Right: 43.007 $\pm$ 0.108 χ^2 /NDF: 0.0/0

In: 43.007 $\pm$ 0.108 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 43.007 $\pm$ 0.108 χ^2 /NDF: 0.0/0

asym_us_dd_at1lr_dd_avg_eigen_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.155+/-0.152 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

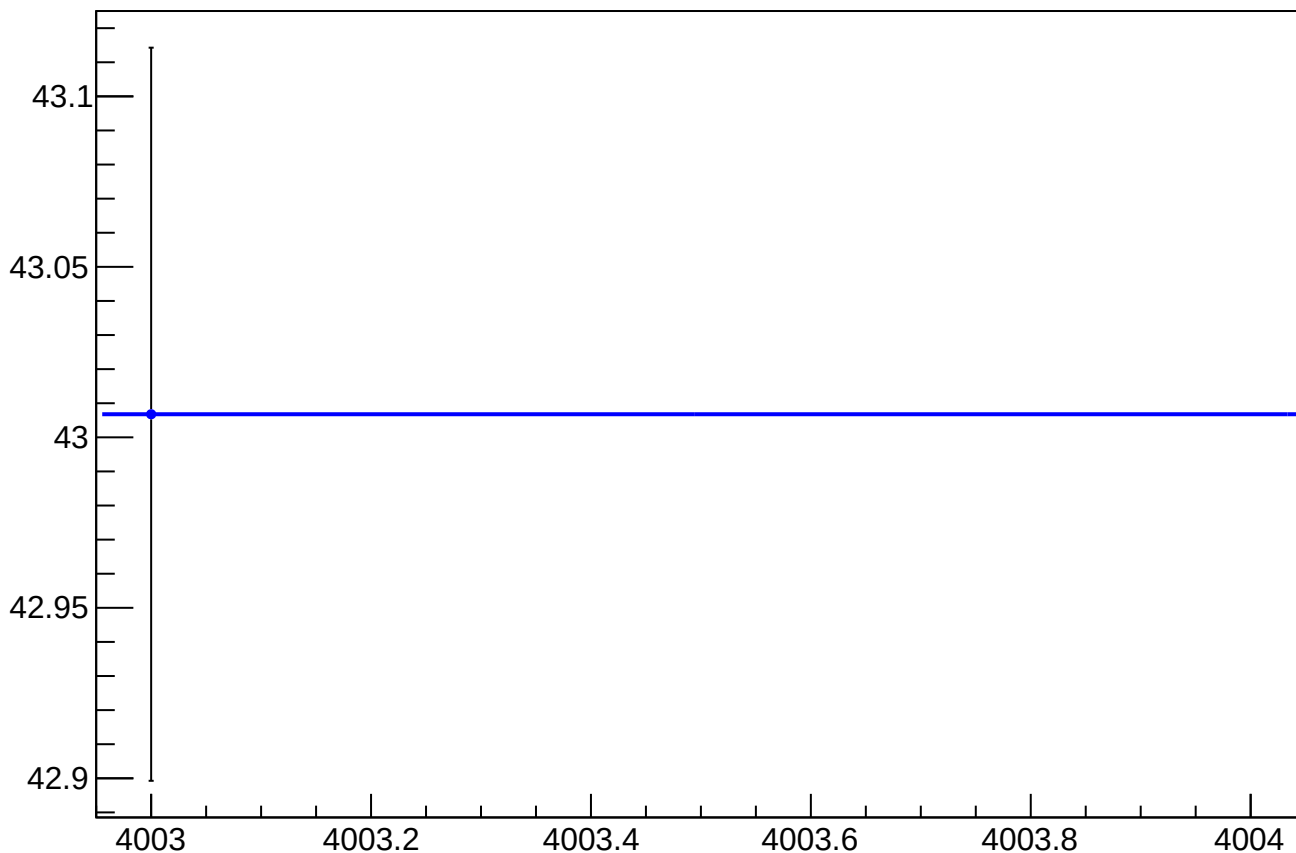
Right: 0.155+/-0.152 χ^2/NDF : 0.0/0

In: 0.155+/-0.152 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.155+/-0.152 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_avg_eigen_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 43.007 $\pm$ 0.108 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

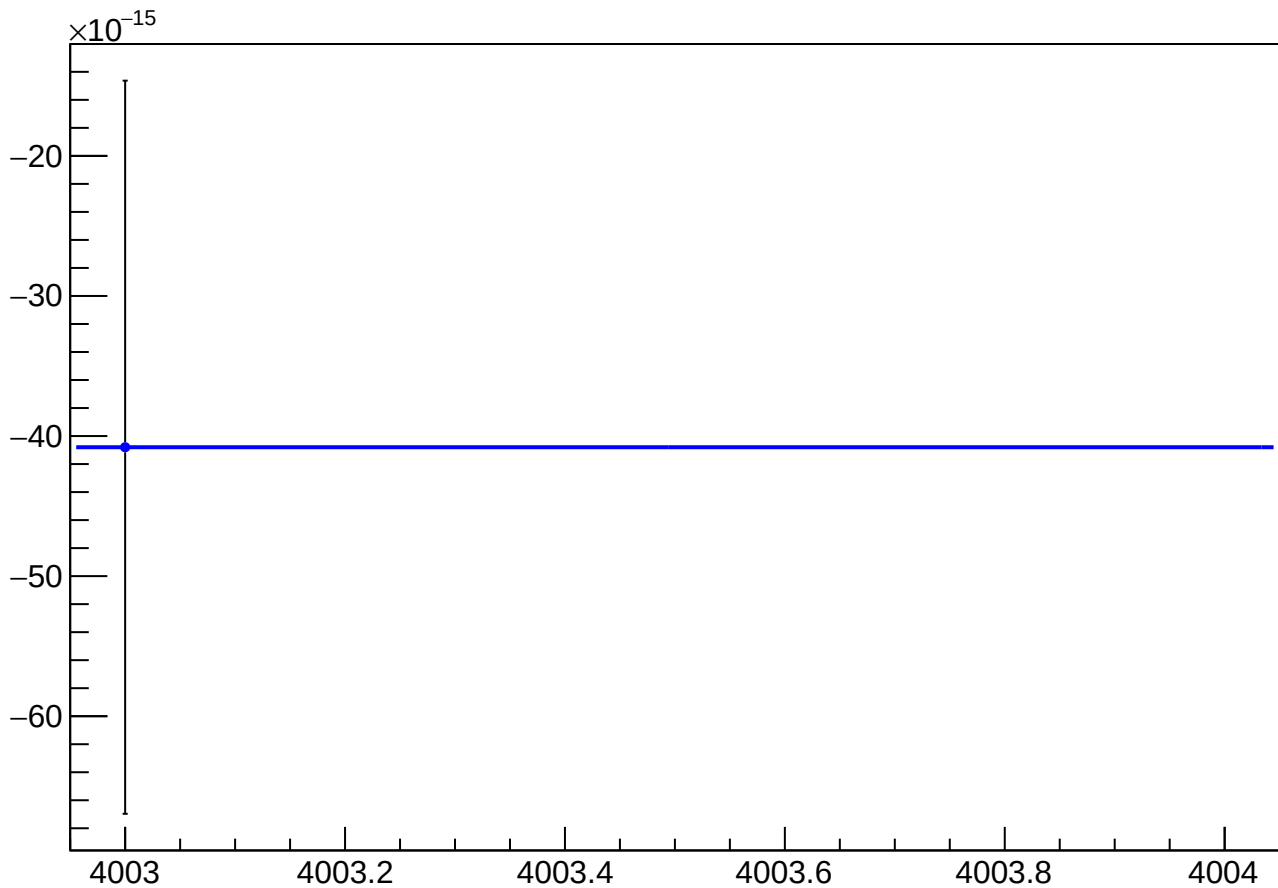
Right: 43.007 $\pm$ 0.108 χ^2 /NDF: 0.0/0

In: 43.007 $\pm$ 0.108 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 43.007 $\pm$ 0.108 χ^2 /NDF: 0.0/0

asym_us_dd_at1lr_dd_avg_eigen_cor_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

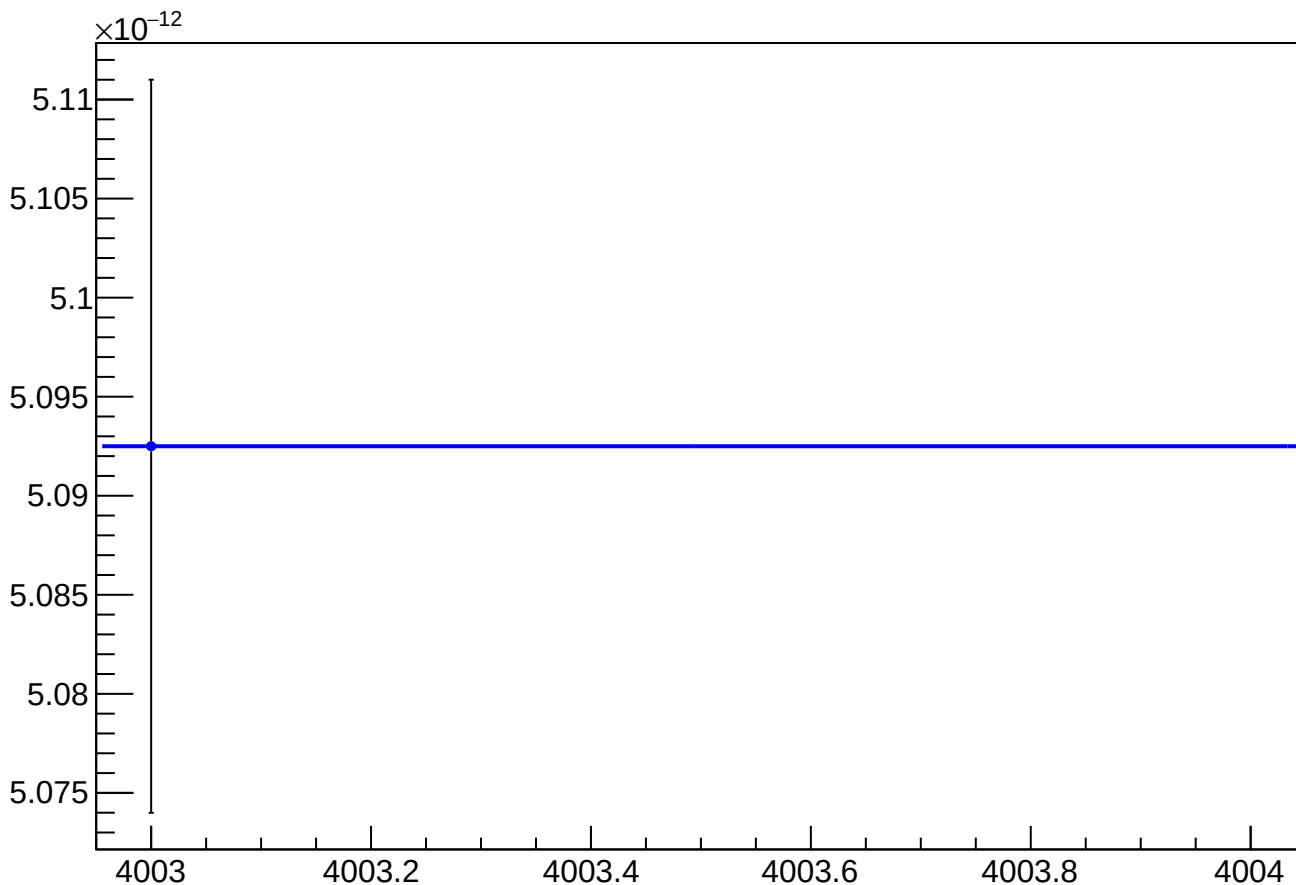
Right: -0.000 ± 0.000 χ^2/NDF : 0.0/0

In: -0.000 ± 0.000 χ^2/NDF : 0.0/0

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_avg_eigen_cor_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

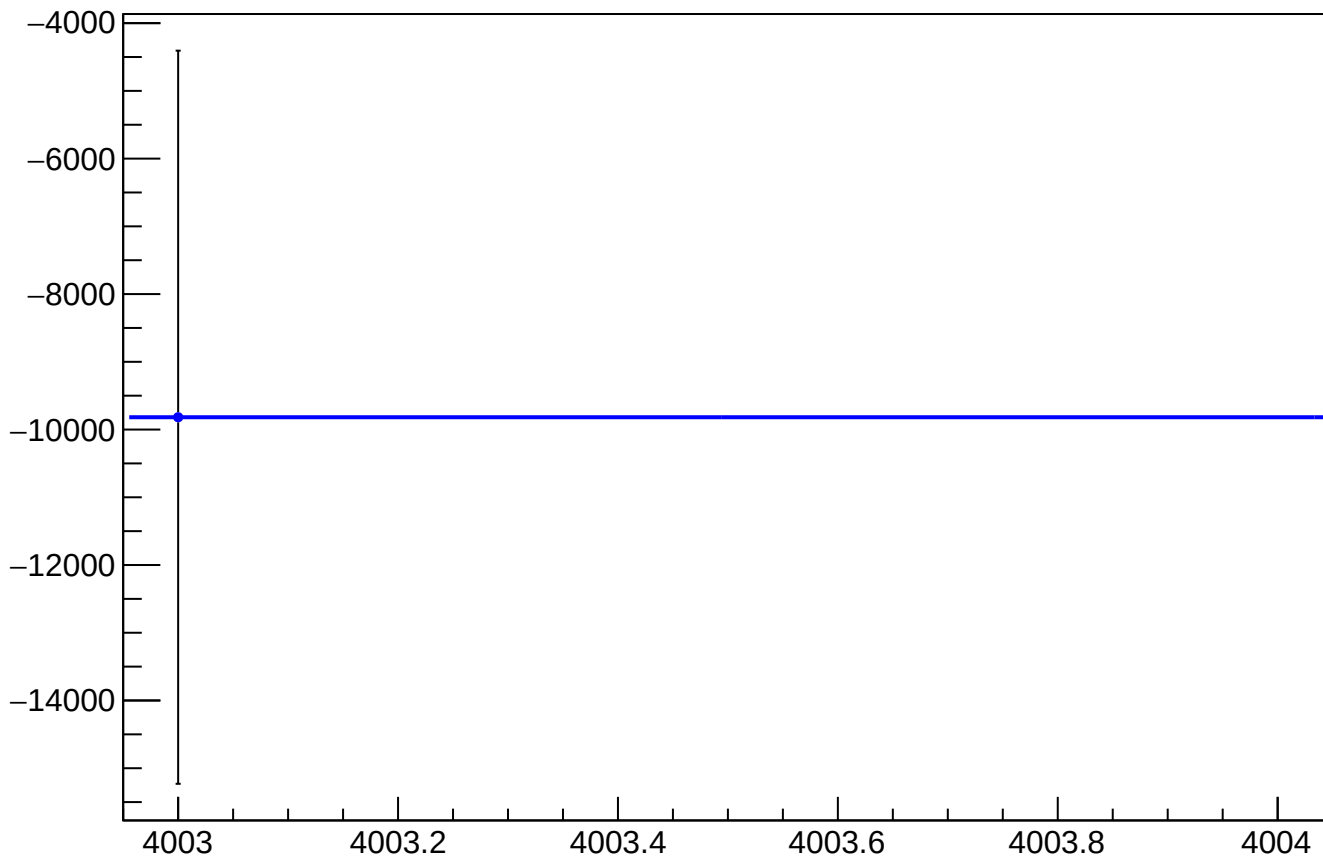
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_at1lr_dd_dd_mean vs Slug, Sign Corrected



Right In: -9818.200+/-5411.834 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

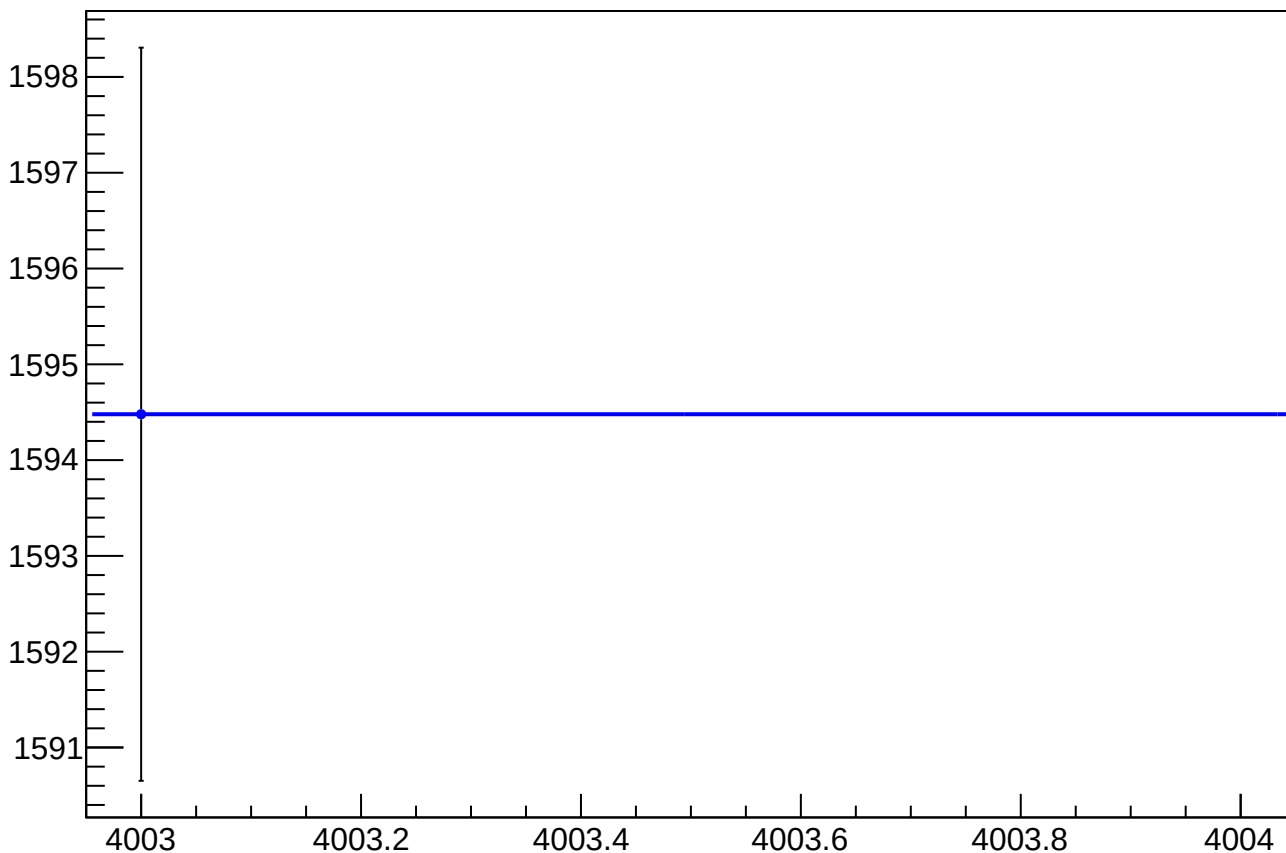
Right: -9818.200+/-5411.834 χ^2/NDF : 0.0/0

In: -9818.200+/-5411.834 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9818.200+/-5411.834 χ^2/NDF : 0.0/0

reg_asym_us_dd_at1lr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1594.479+/-3.827 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

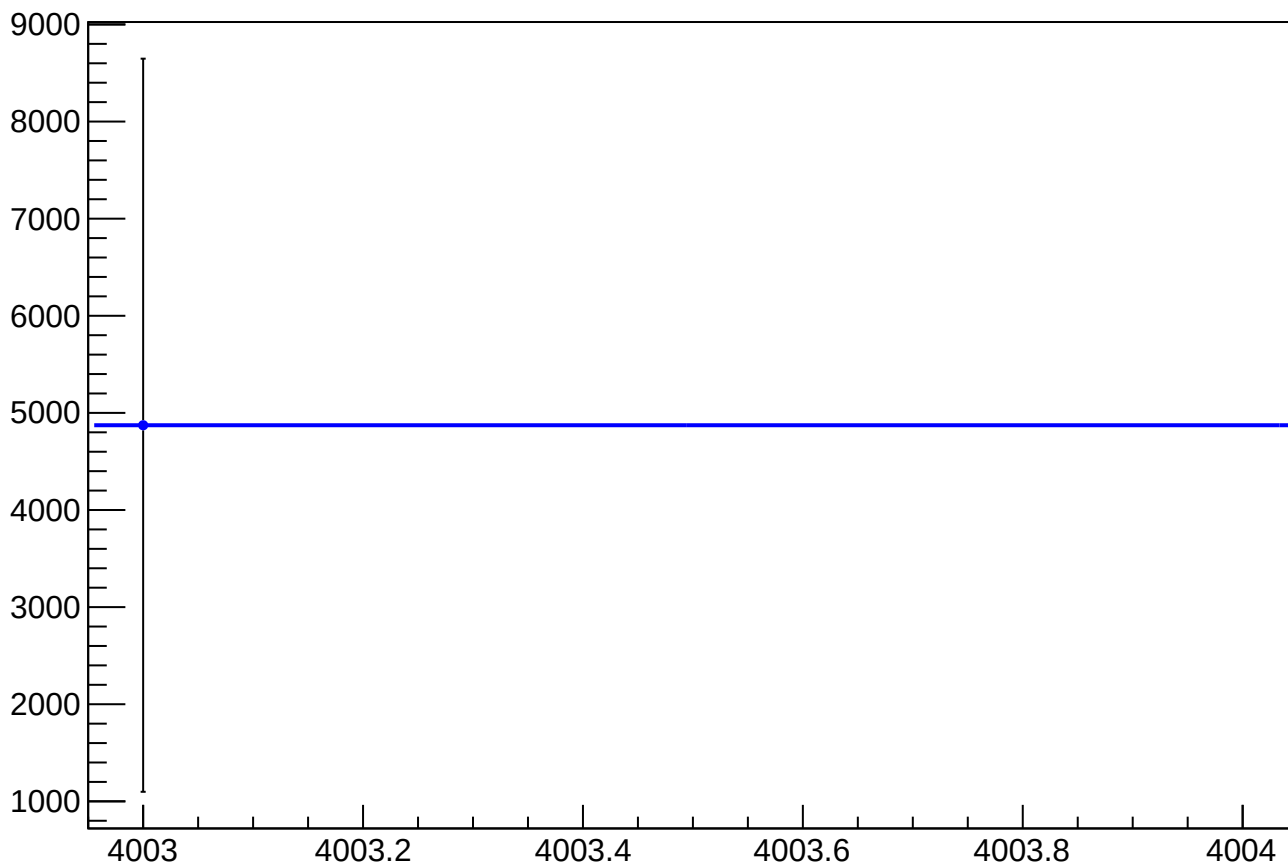
Right: 1594.479+/-3.827 χ^2/NDF : 0.0/0

In: 1594.479+/-3.827 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1594.479+/-3.827 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_dd_reg_correction_mean vs Slug, Sign Corrected



Right In: 4872.911+/-3774.649 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

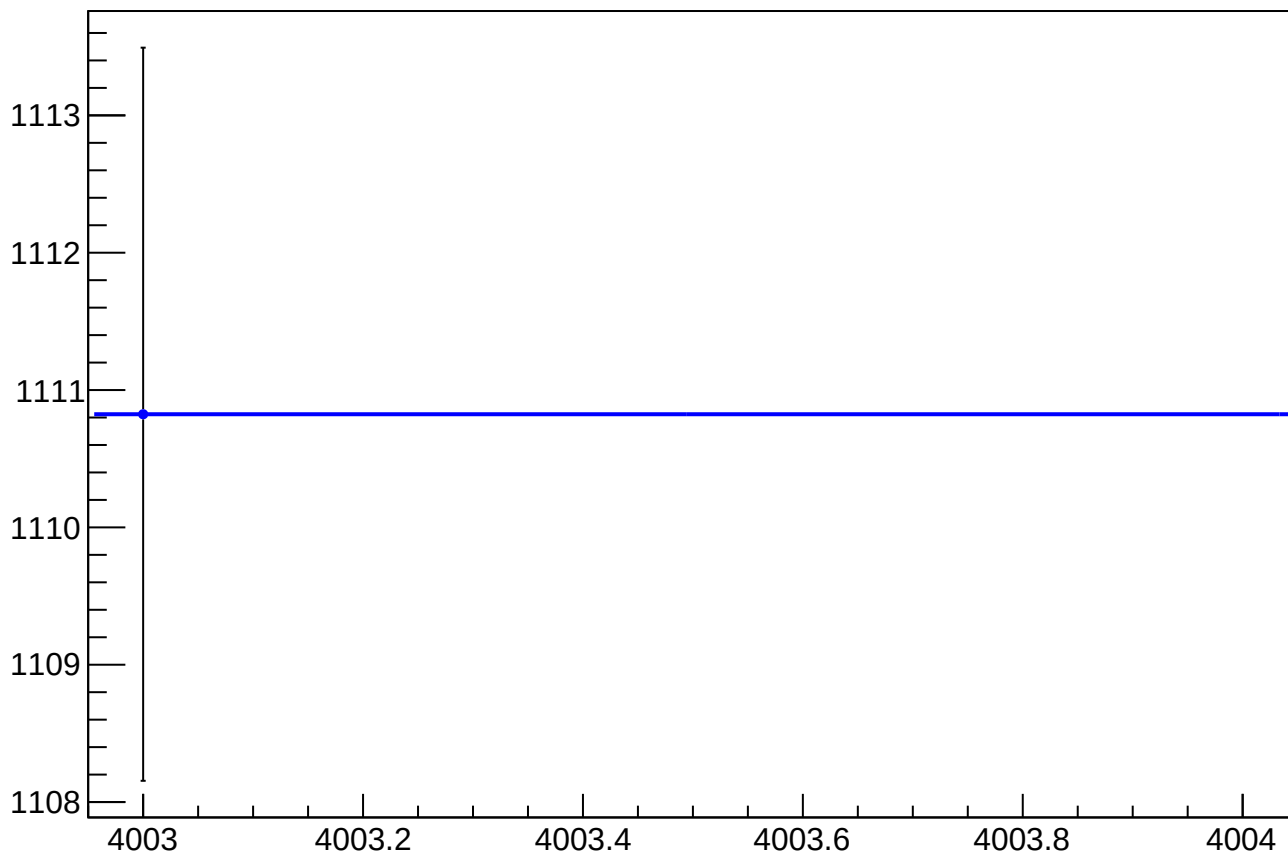
Right: 4872.911+/-3774.649 χ^2/NDF : 0.0/0

In: 4872.911+/-3774.649 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4872.911+/-3774.649 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_dd_reg_correction_rms vs Slug, Sign Corrected



Right In: 1110.824+/-2.669 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

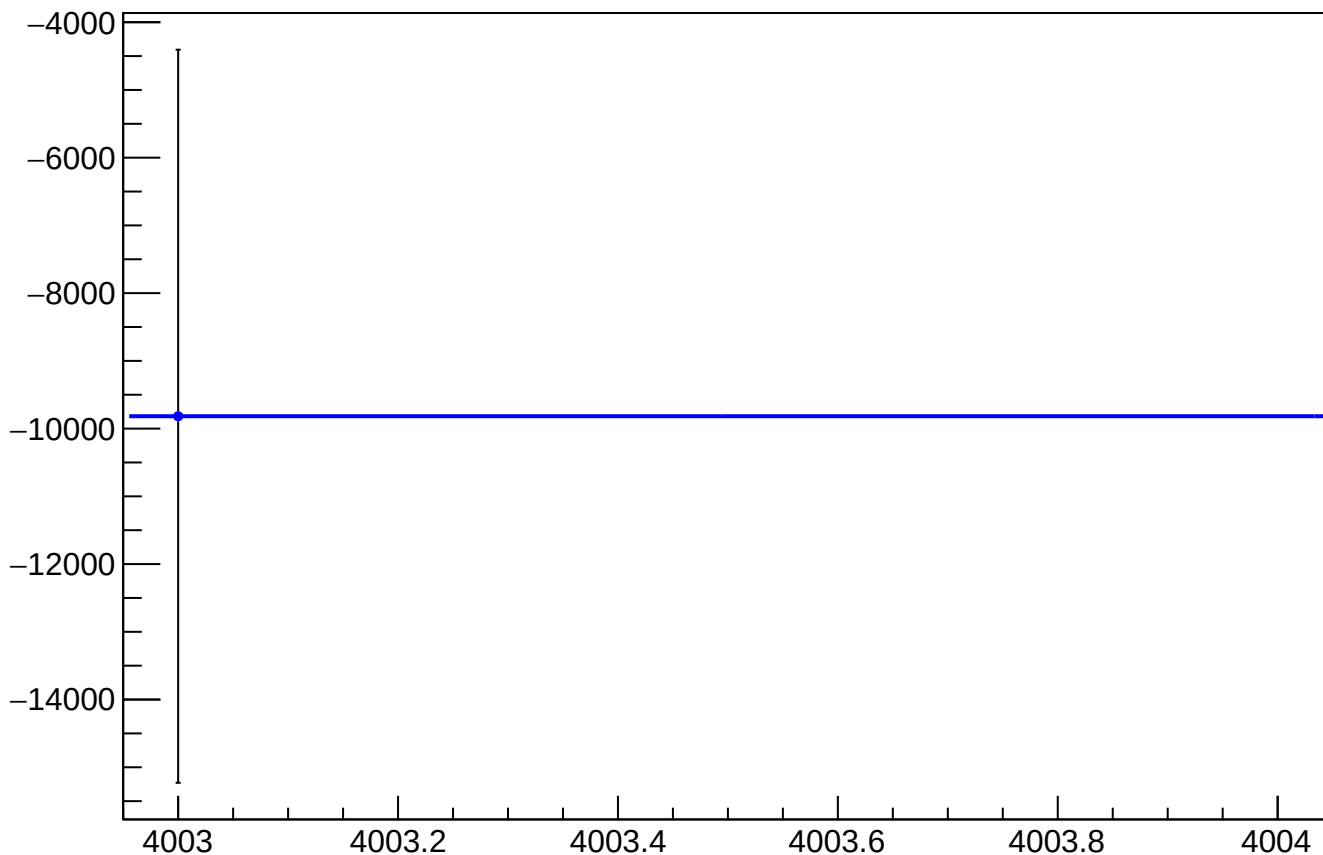
Right: 1110.824+/-2.669 χ^2/NDF : 0.0/0

In: 1110.824+/-2.669 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1110.824+/-2.669 χ^2/NDF : 0.0/0

cor_asym_us_dd_at1lr_dd_dd_mean vs Slug, Sign Corrected



Right In: -9817.275+/-5411.835 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

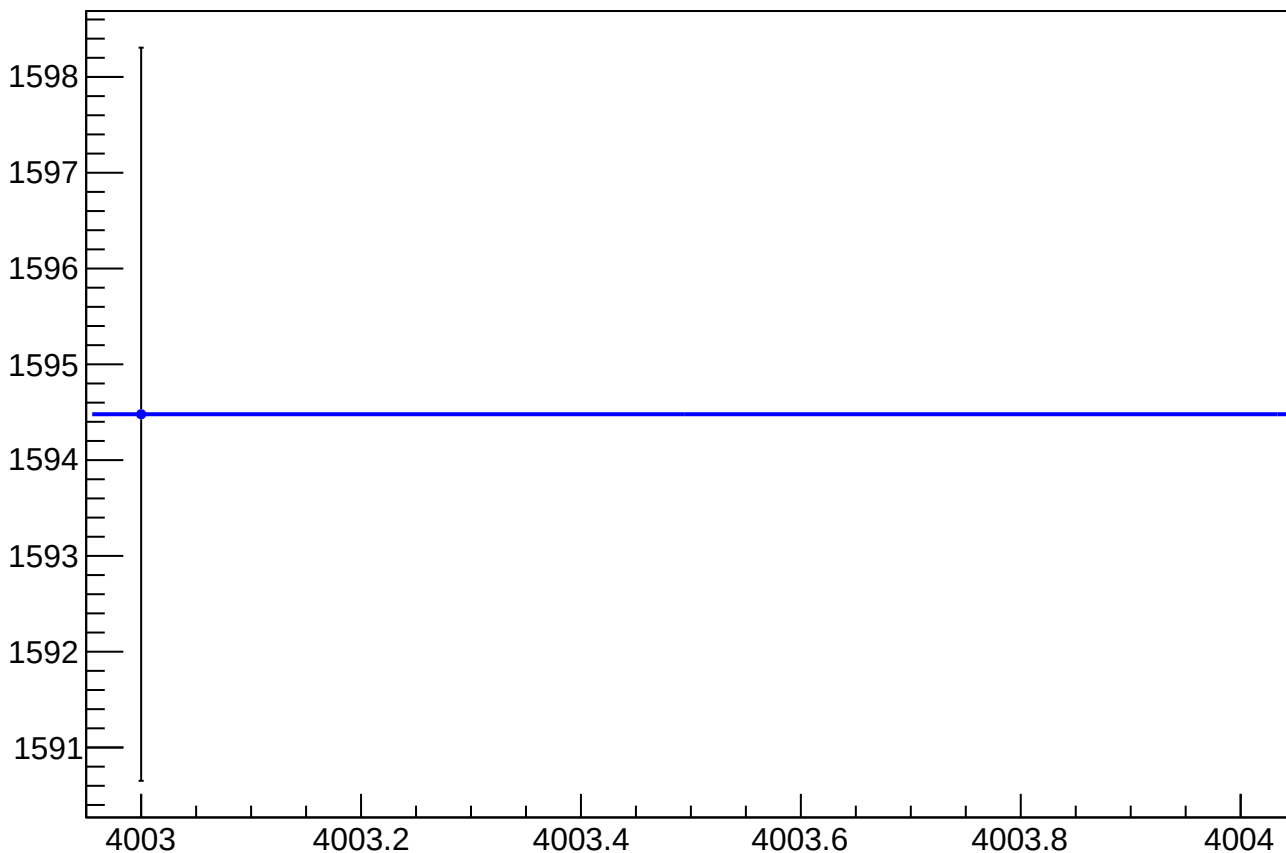
Right: -9817.275+/-5411.835 χ^2/NDF : 0.0/0

In: -9817.275+/-5411.835 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9817.275+/-5411.835 χ^2/NDF : 0.0/0

cor_asym_us_dd_at1lr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1594.479 $\pm$ 3.827 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

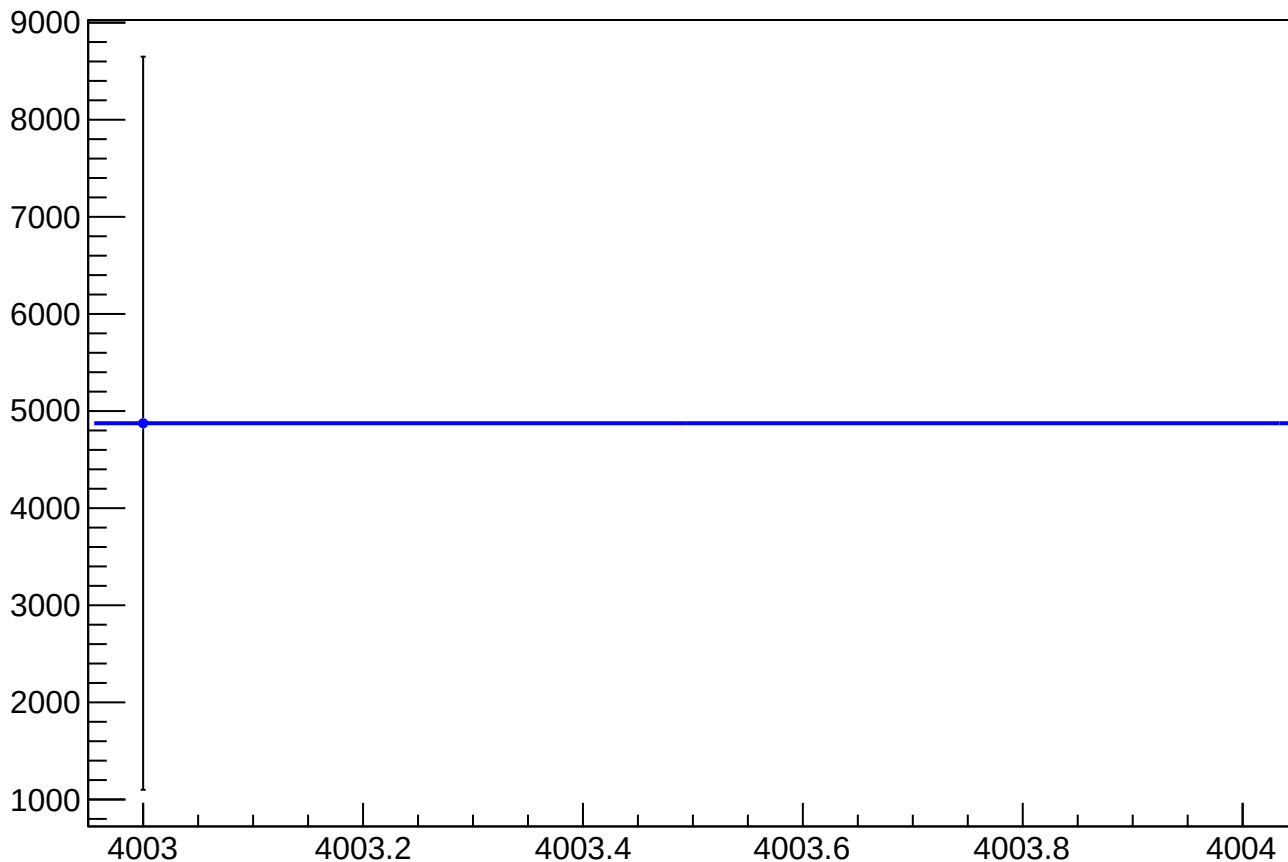
Right: 1594.479 $\pm$ 3.827 χ^2 /NDF: 0.0/0

In: 1594.479 $\pm$ 3.827 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1594.479 $\pm$ 3.827 χ^2 /NDF: 0.0/0

asym_us_dd_at1lr_dd_dd_cor_correction_mean vs Slug, Sign Corrected



Right In: 4874.597+/-3774.862 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

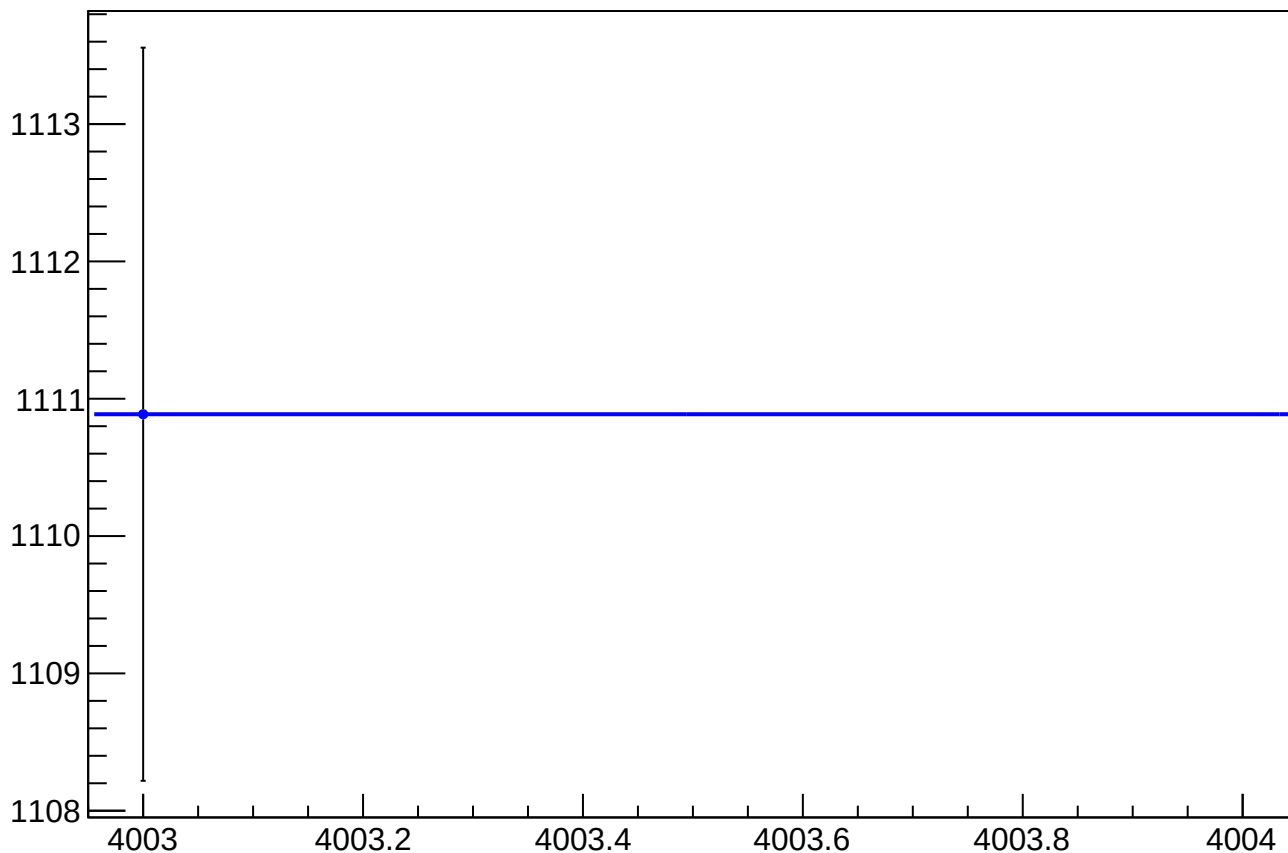
Right: 4874.597+/-3774.862 χ^2/NDF : 0.0/0

In: 4874.597+/-3774.862 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4874.597+/-3774.862 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_dd_cor_correction_rms vs Slug, Sign Corrected



Right In: 1110.887 $\pm$ 2.669 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

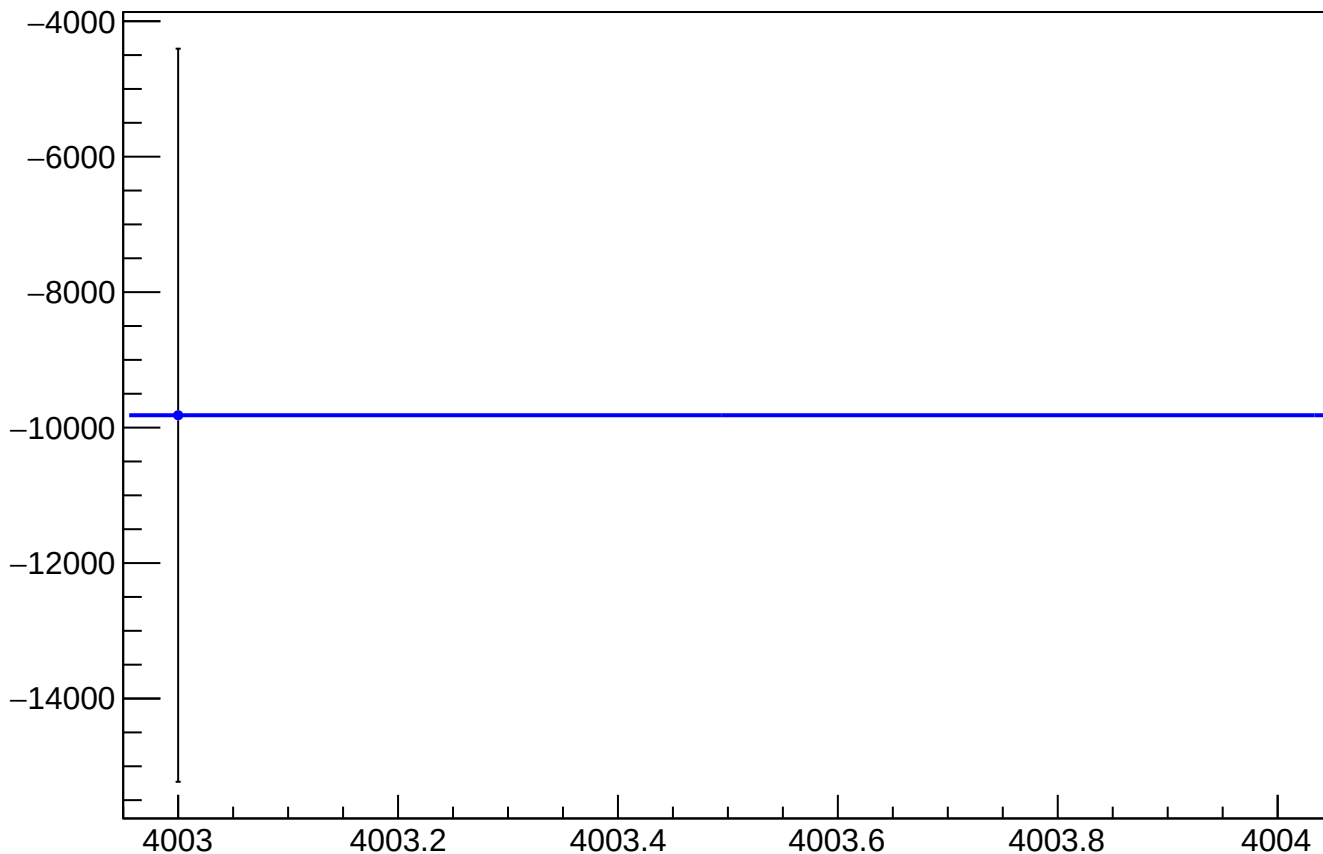
Right: 1110.887 $\pm$ 2.669 χ^2 /NDF: 0.0/0

In: 1110.887 $\pm$ 2.669 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1110.887 $\pm$ 2.669 χ^2 /NDF: 0.0/0

eigen_cor_asym_us_dd_at1lr_dd_dd_mean vs Slug, Sign Corrected



Right In: -9817.275+/-5411.835 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

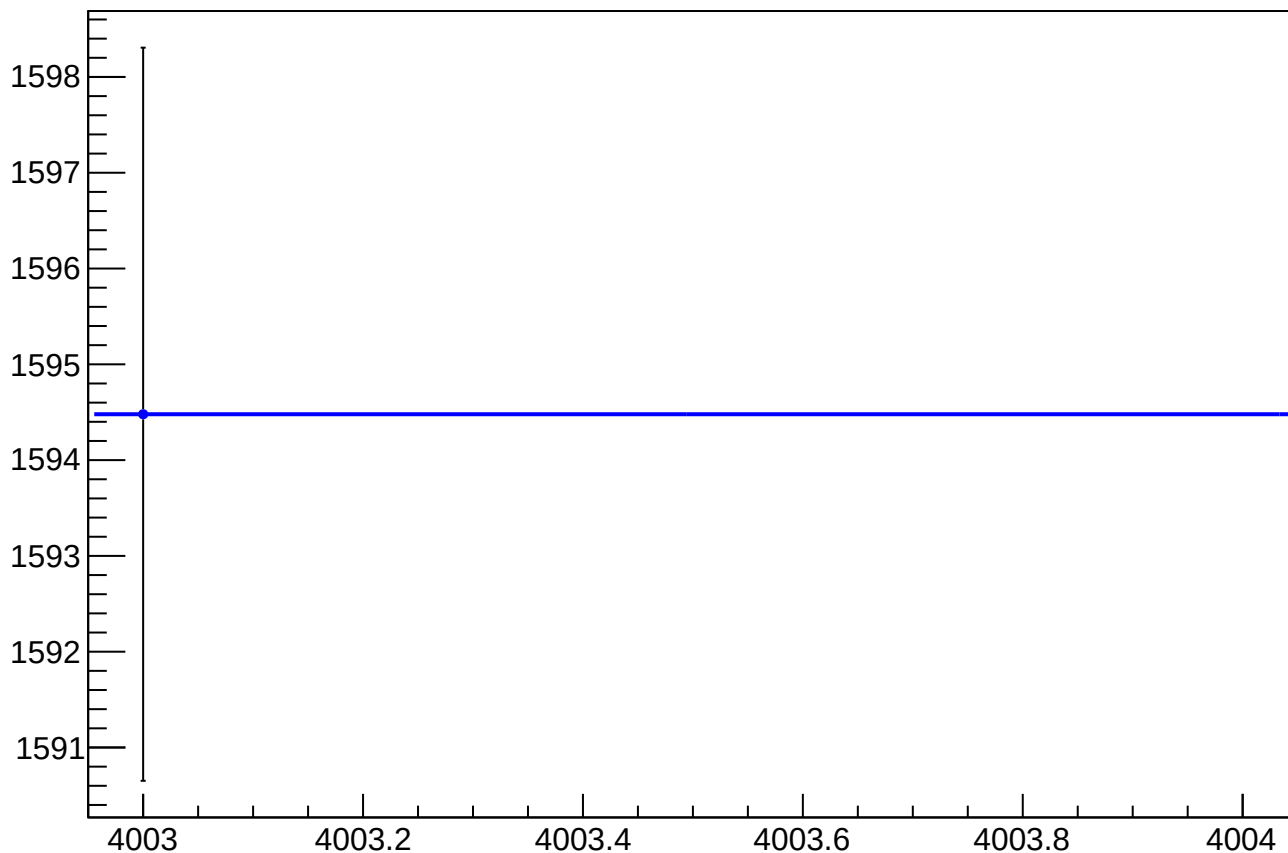
Right: -9817.275+/-5411.835 χ^2/NDF : 0.0/0

In: -9817.275+/-5411.835 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9817.275+/-5411.835 χ^2/NDF : 0.0/0

eigen_cor_asym_us_dd_at1lr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1594.479+/-3.827 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

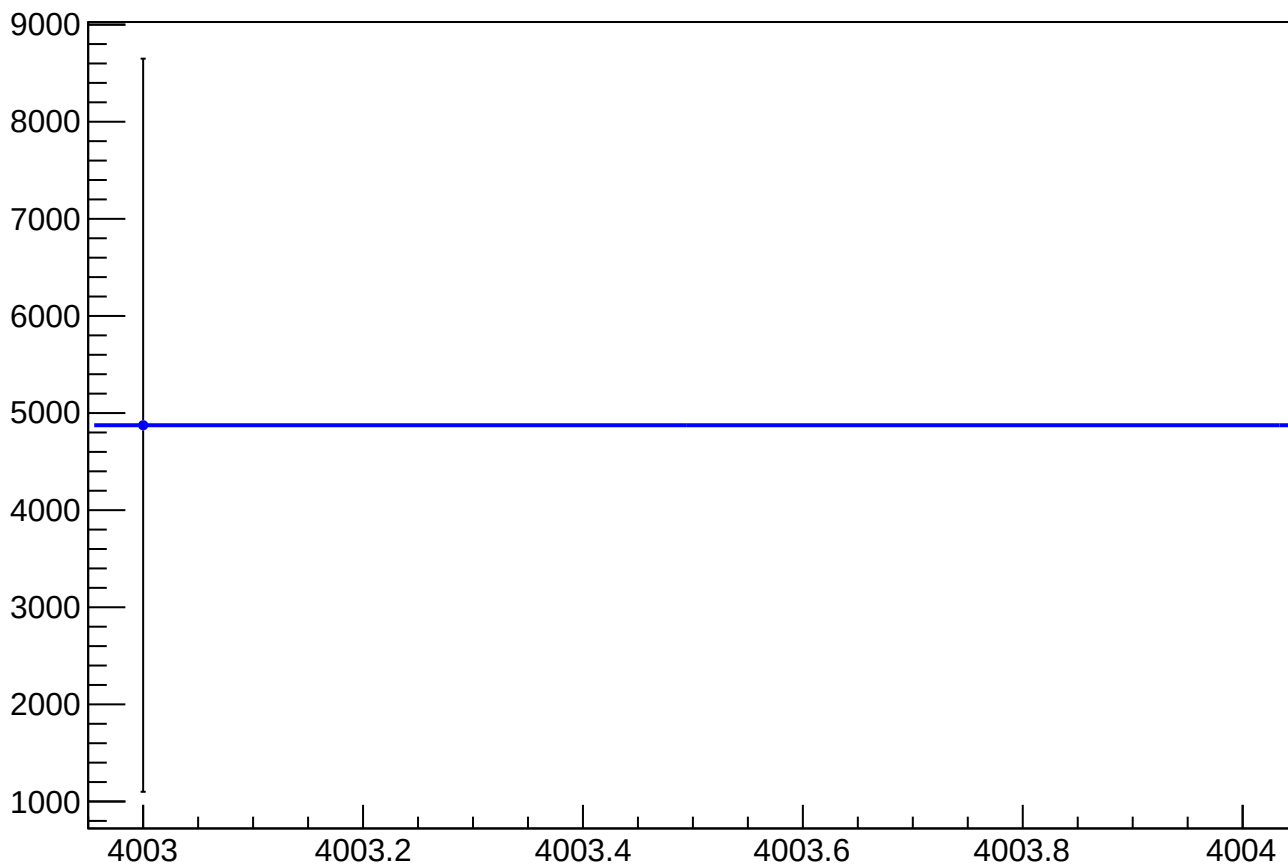
Right: 1594.479+/-3.827 χ^2/NDF : 0.0/0

In: 1594.479+/-3.827 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1594.479+/-3.827 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_dd_eigen_cor_correction_mean vs Slug, Sign Corrected



Right In: 4874.597+/-3774.862 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

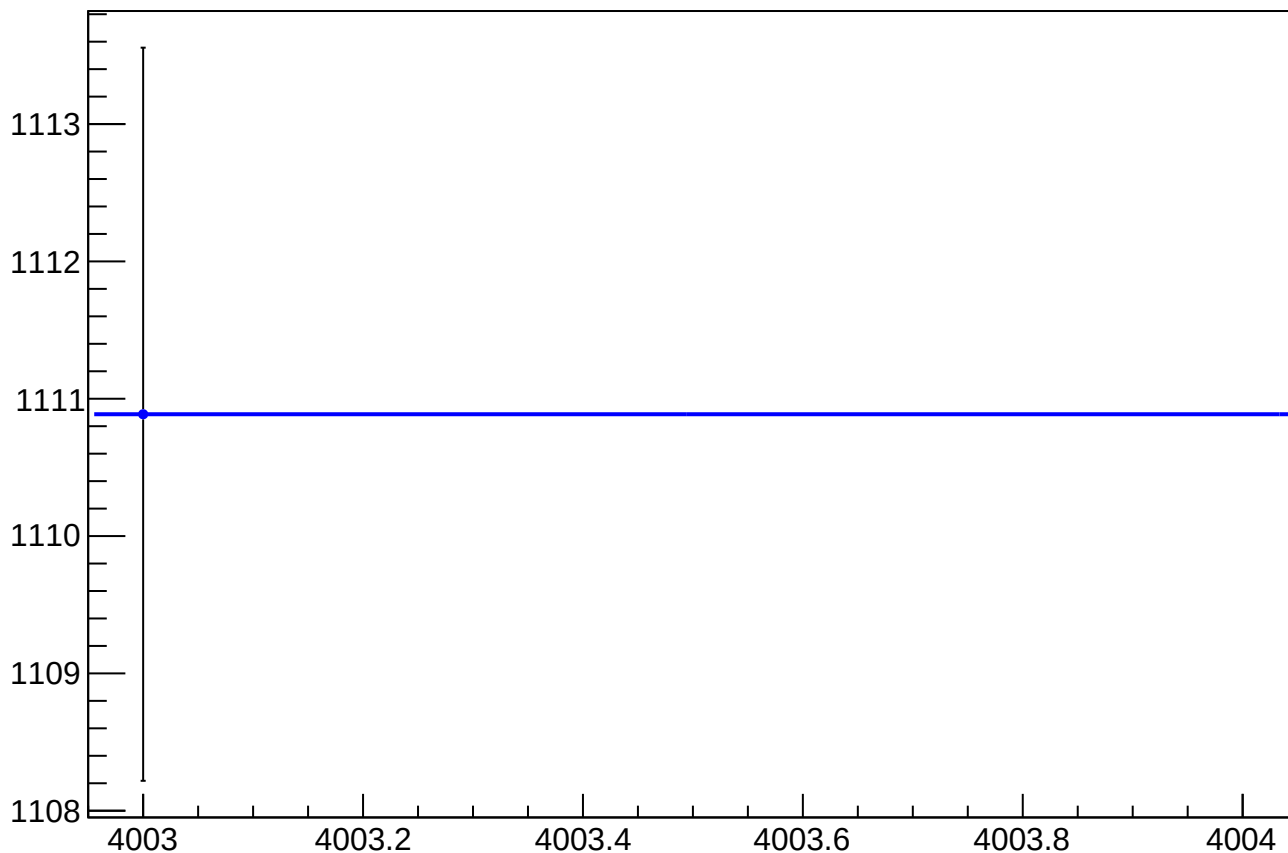
Right: 4874.597+/-3774.862 χ^2/NDF : 0.0/0

In: 4874.597+/-3774.862 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4874.597+/-3774.862 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_dd_eigen_cor_correction_rms vs Slug, Sign Corrected



Right In: 1110.887 $\pm$ 2.669 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

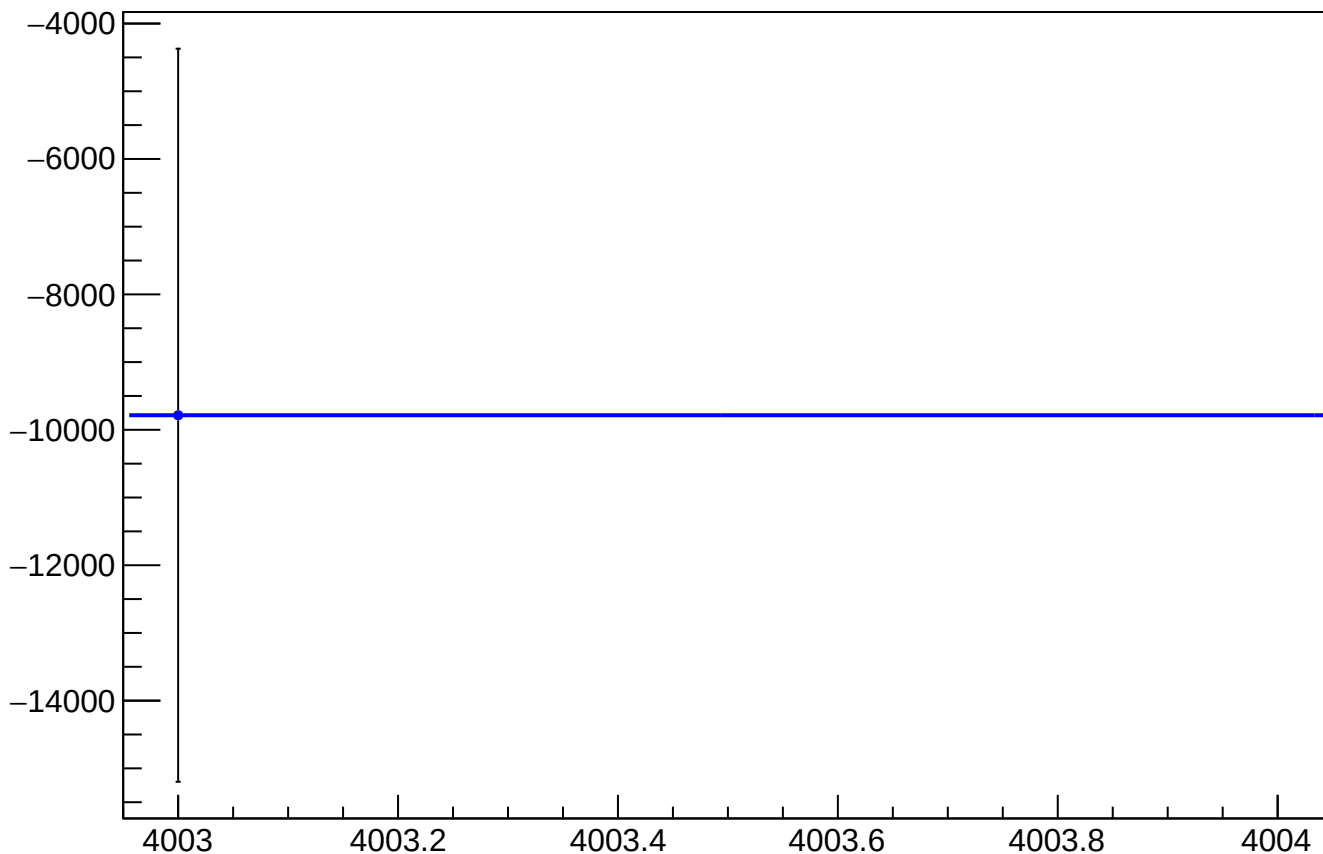
Right: 1110.887 $\pm$ 2.669 χ^2 /NDF: 0.0/0

In: 1110.887 $\pm$ 2.669 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1110.887 $\pm$ 2.669 χ^2 /NDF: 0.0/0

dit_asym_us_dd_at1lr_dd_dd_mean vs Slug, Sign Corrected



Right In: -9784.792+/-5413.736 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

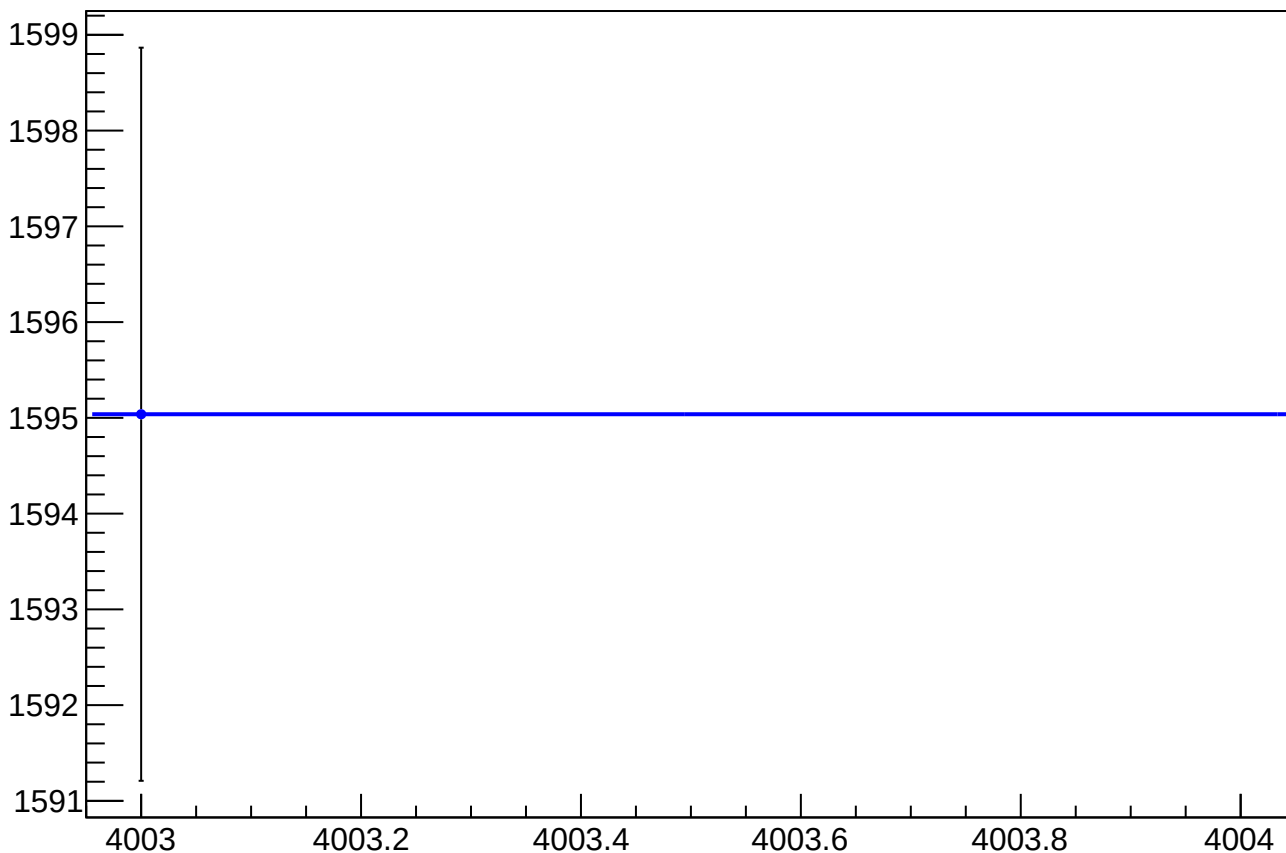
Right: -9784.792+/-5413.736 χ^2/NDF : 0.0/0

In: -9784.792+/-5413.736 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9784.792+/-5413.736 χ^2/NDF : 0.0/0

dit_asym_us_dd_at1lr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1595.038 $\pm$ 3.828 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

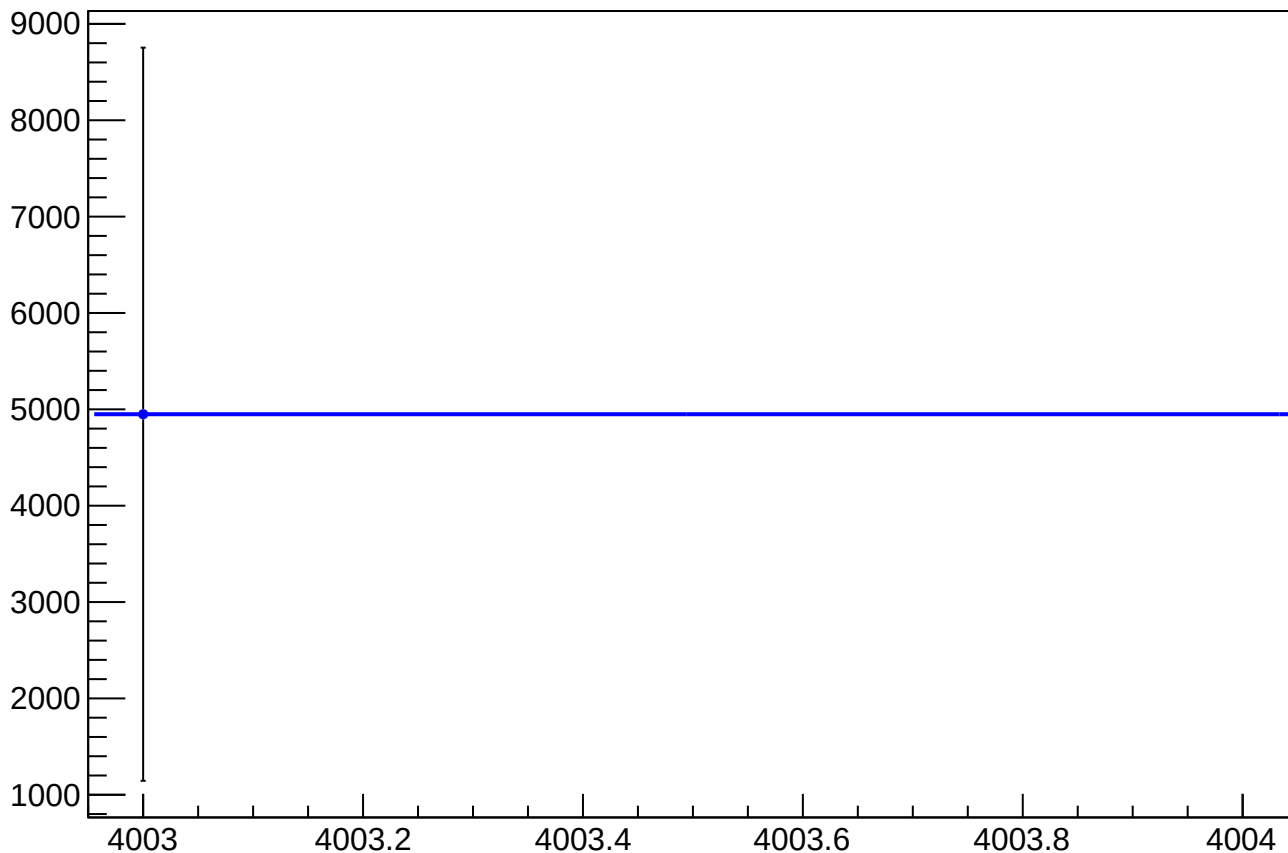
Right: 1595.038 $\pm$ 3.828 χ^2 /NDF: 0.0/0

In: 1595.038 $\pm$ 3.828 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1595.038 $\pm$ 3.828 χ^2 /NDF: 0.0/0

asym_us_dd_at1lr_dd_dd_dit_correction_mean vs Slug, Sign Corrected



Right In: 4949.192+/-3804.139 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

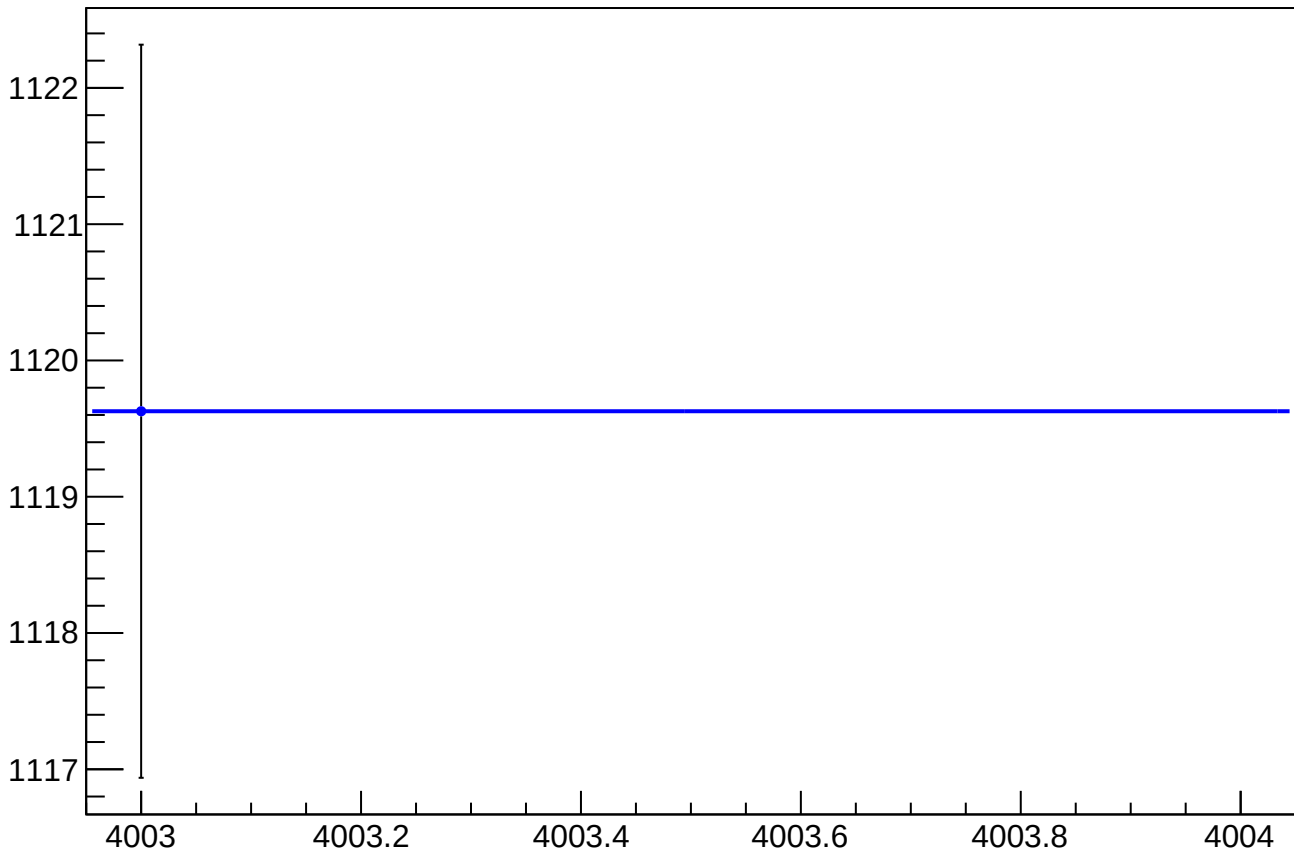
Right: 4949.192+/-3804.139 χ^2/NDF : 0.0/0

In: 4949.192+/-3804.139 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4949.192+/-3804.139 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_dd_dit_correction_rms vs Slug, Sign Corrected



Right In: 1119.627 $\pm$ 2.690 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

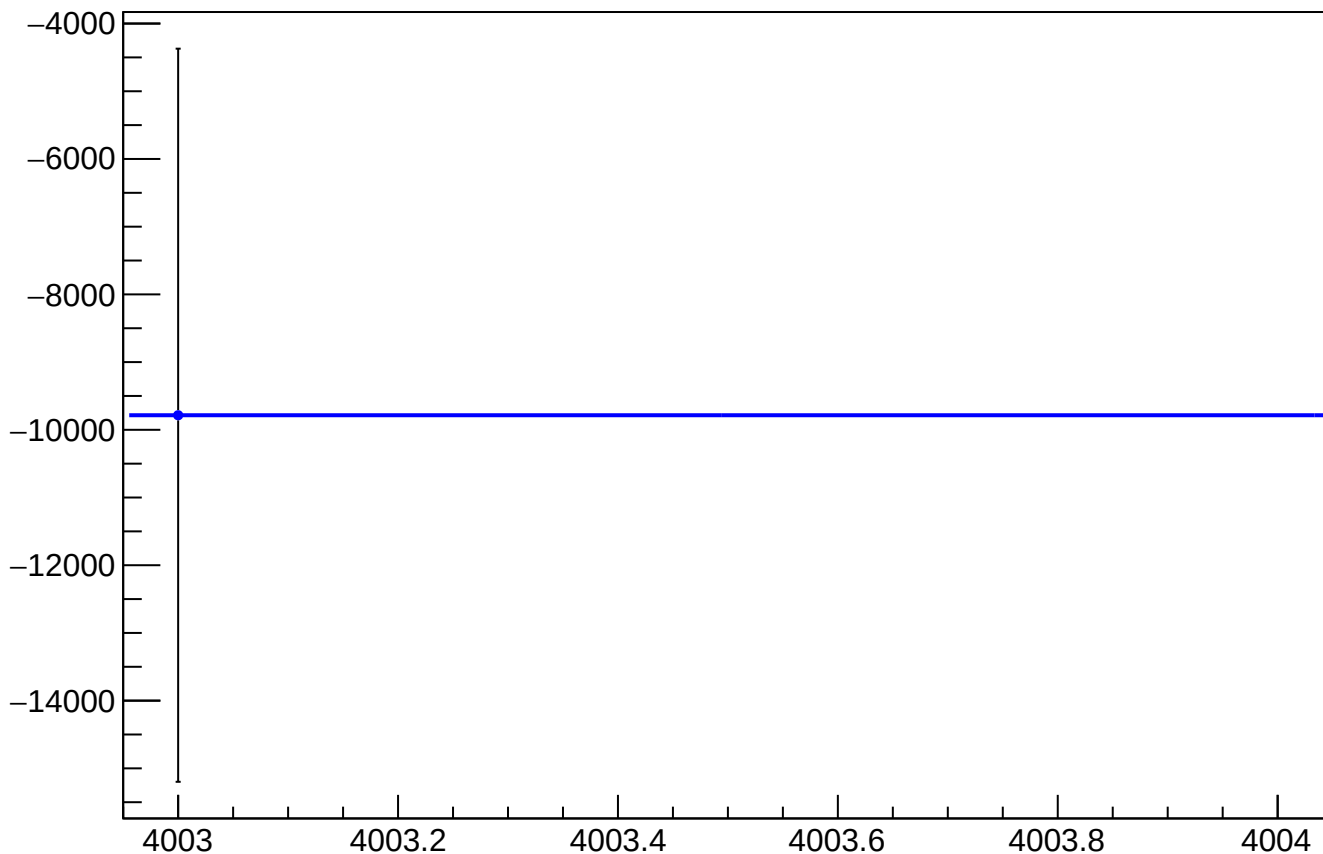
Right: 1119.627 $\pm$ 2.690 χ^2 /NDF: 0.0/0

In: 1119.627 $\pm$ 2.690 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1119.627 $\pm$ 2.690 χ^2 /NDF: 0.0/0

eigen_dit_asym_us_dd_at1lr_dd_dd_mean vs Slug, Sign Corrected



Right In: -9784.826+/-5413.736 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

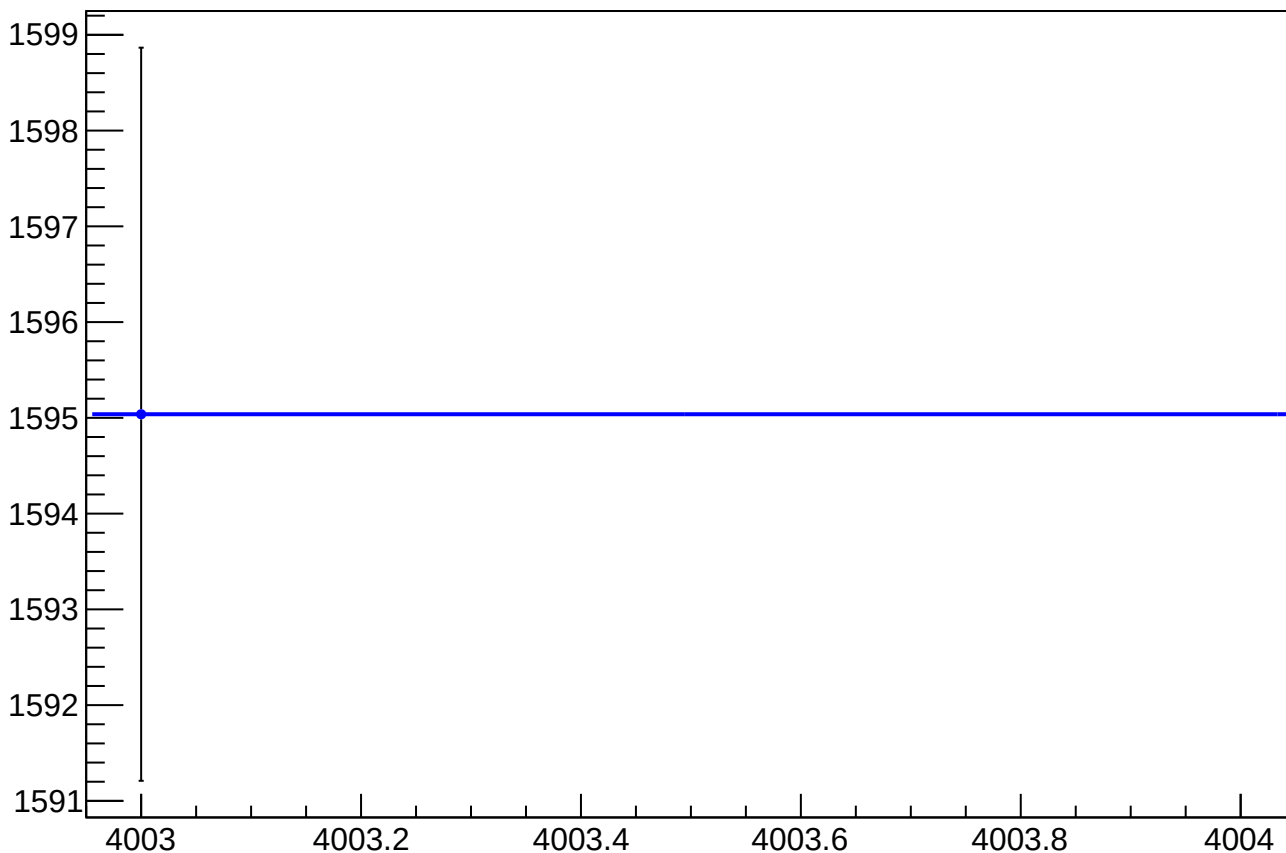
Right: -9784.826+/-5413.736 χ^2/NDF : 0.0/0

In: -9784.826+/-5413.736 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9784.826+/-5413.736 χ^2/NDF : 0.0/0

eigen_dit_asym_us_dd_at1lr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1595.038+/-3.828 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

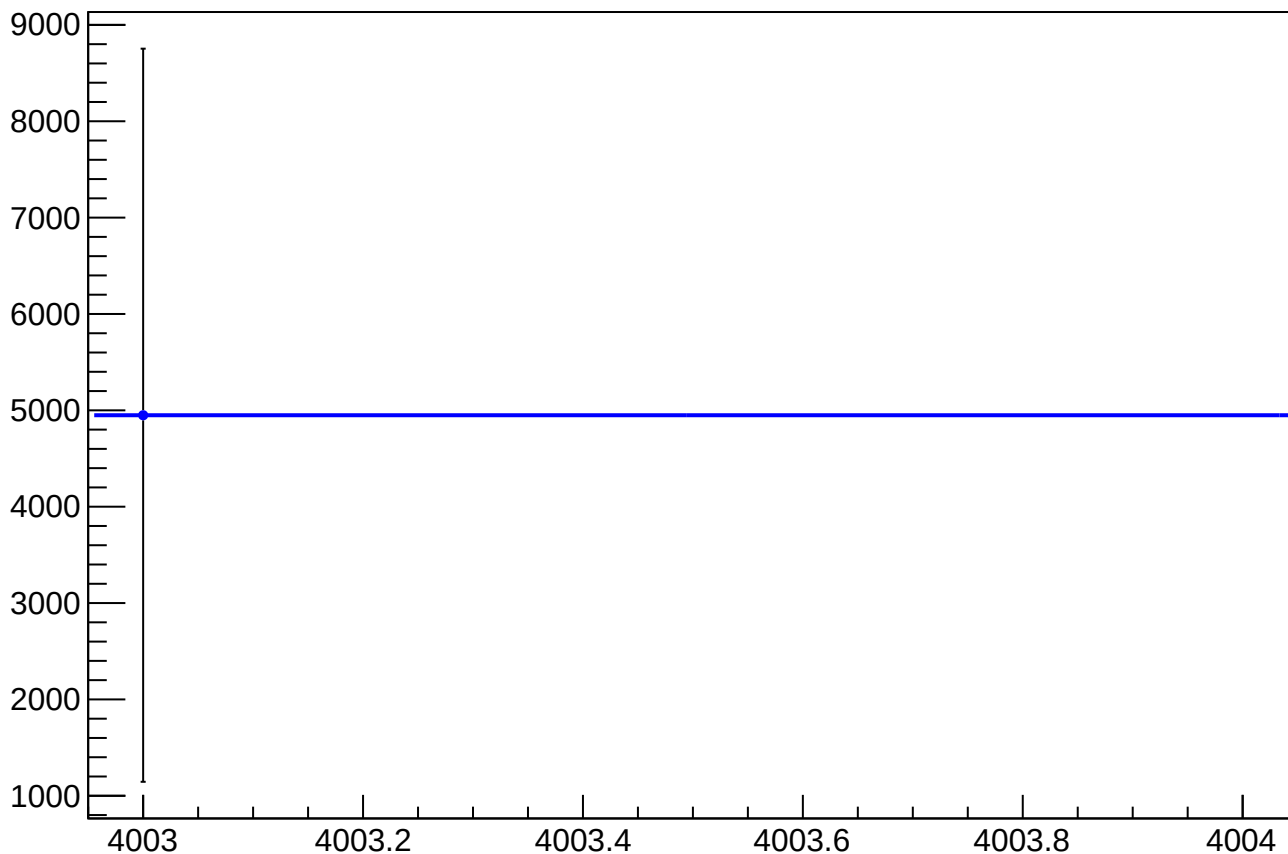
Right: 1595.038+/-3.828 χ^2/NDF : 0.0/0

In: 1595.038+/-3.828 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1595.038+/-3.828 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_dd_eigen_dit_correction_mean vs Slug, Sign Corrected



Right In: 4949.160+/-3804.113 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

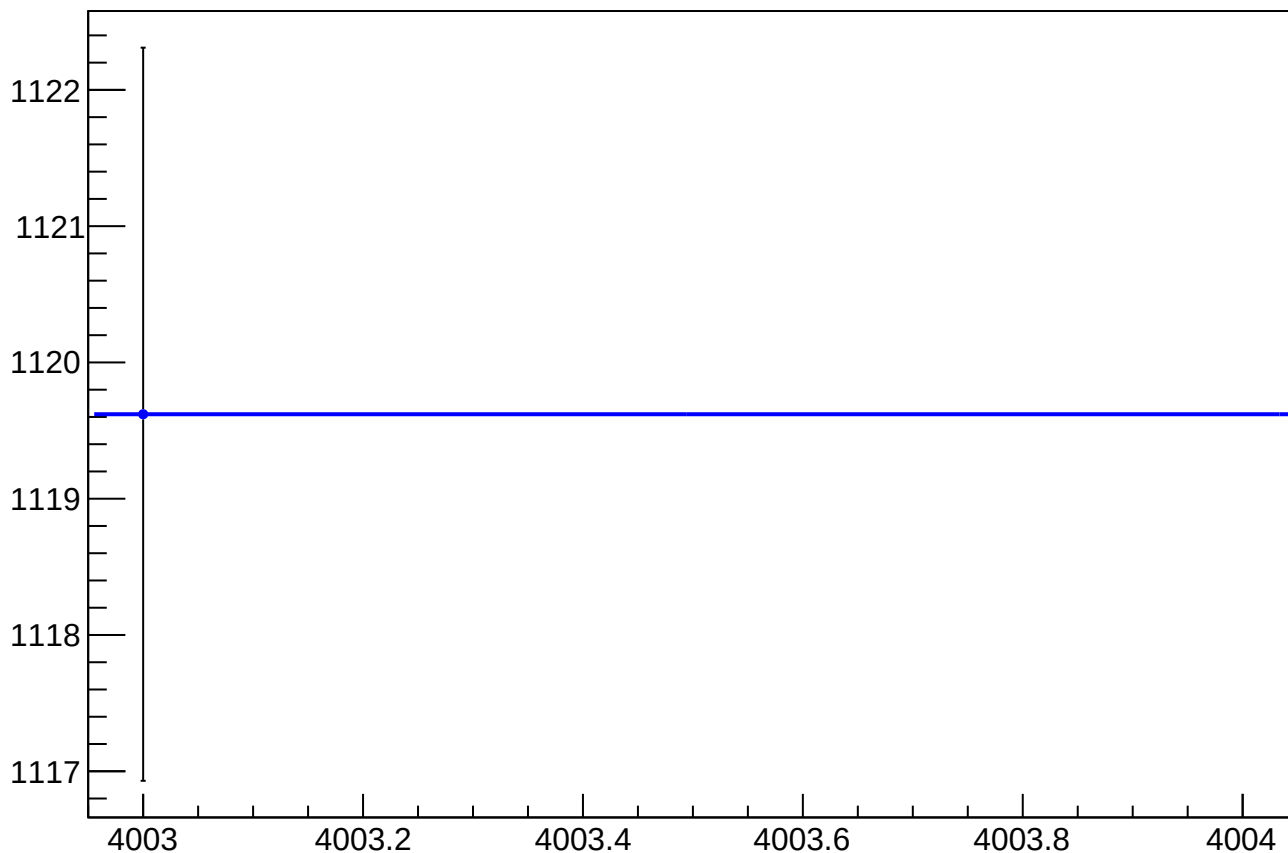
Right: 4949.160+/-3804.113 χ^2/NDF : 0.0/0

In: 4949.160+/-3804.113 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4949.160+/-3804.113 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_dd_eigen_dit_correction_rms vs Slug, Sign Corrected



Right In: 1119.620+/-2.690 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

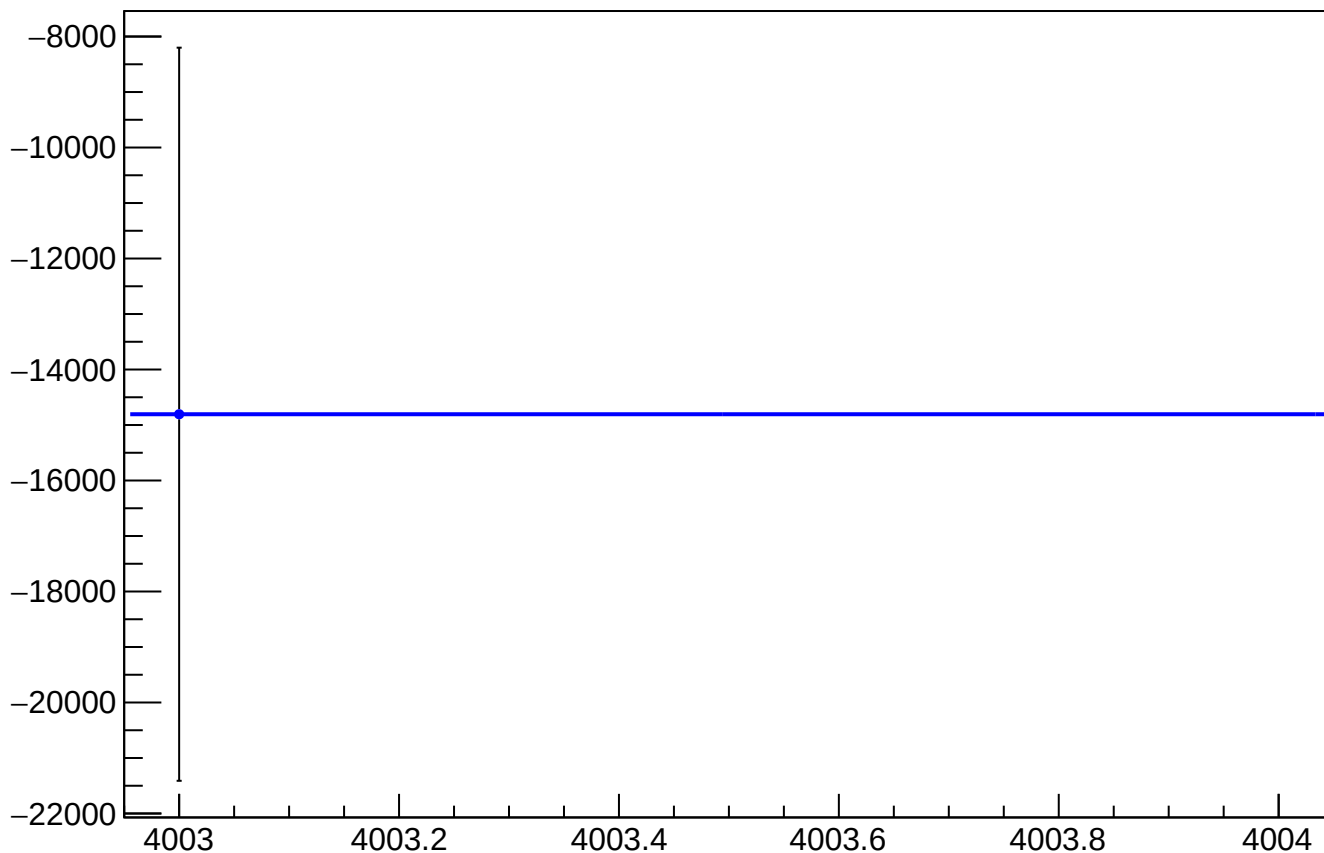
Right: 1119.620+/-2.690 χ^2/NDF : 0.0/0

In: 1119.620+/-2.690 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1119.620+/-2.690 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_dd_mean vs Slug, Sign Corrected



Right In: -14805.812+/-6605.046 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

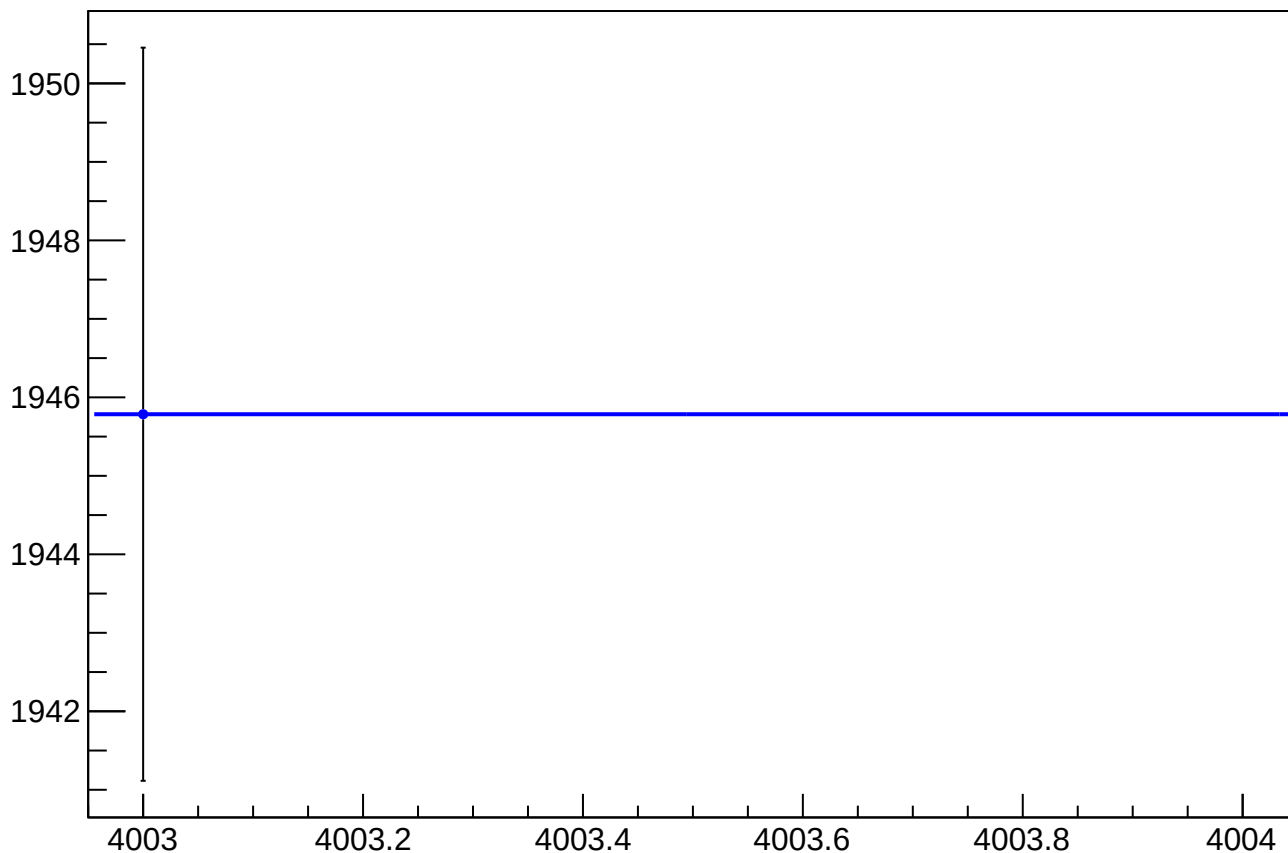
Right: -14805.812+/-6605.046 χ^2/NDF : 0.0/0

In: -14805.812+/-6605.046 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14805.812+/-6605.046 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1945.785+/-4.670 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

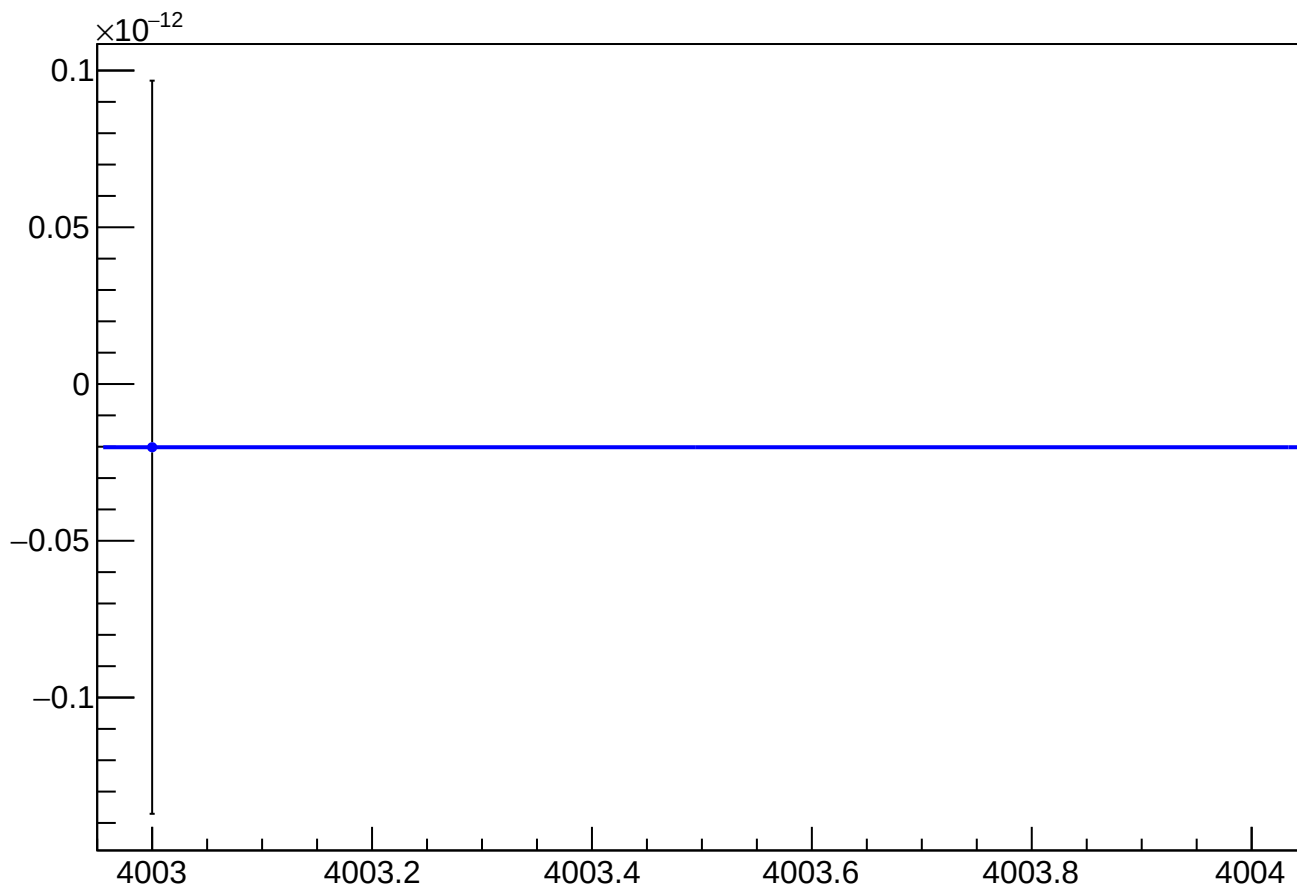
Right: 1945.785+/-4.670 χ^2/NDF : 0.0/0

In: 1945.785+/-4.670 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1945.785+/-4.670 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_dd_reg_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

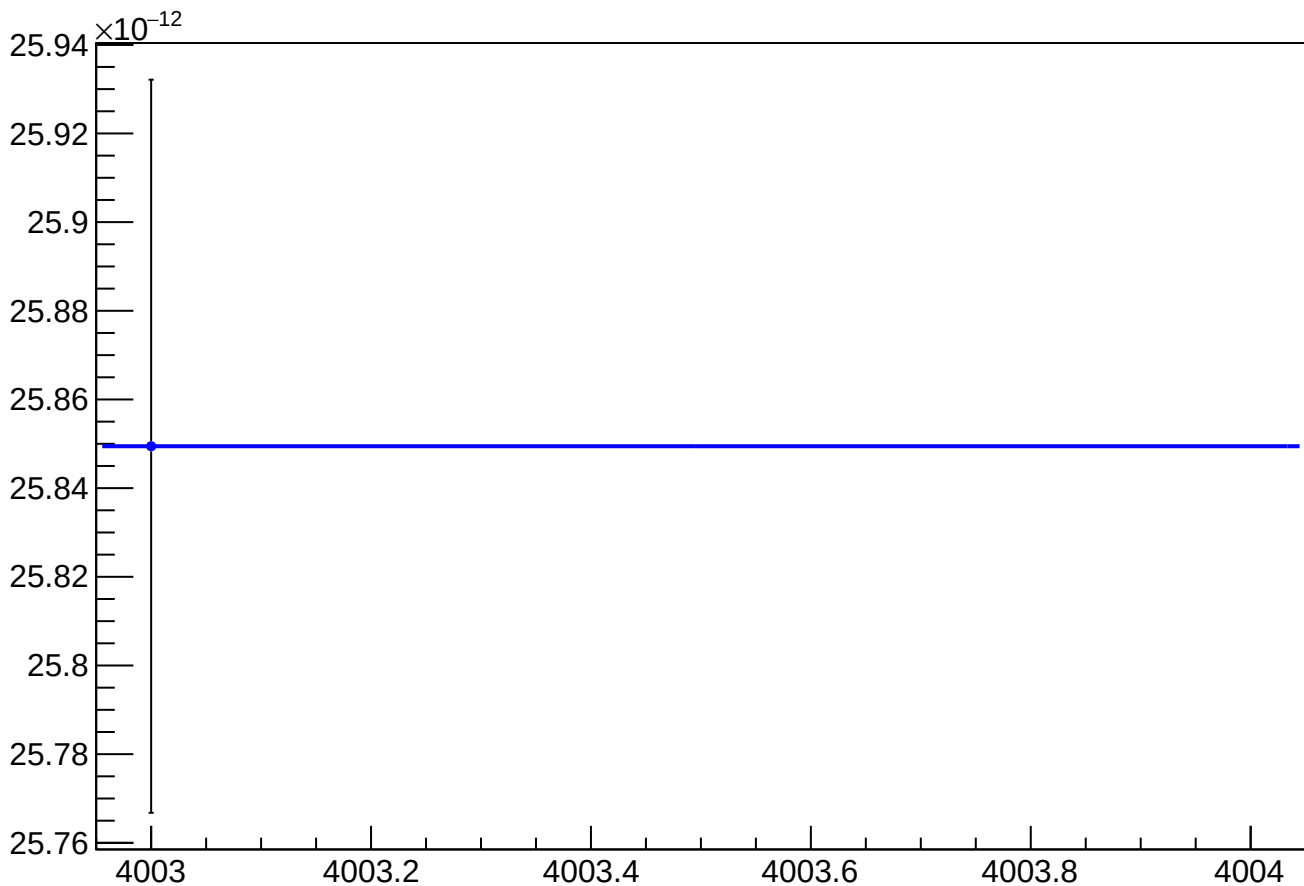
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_dd_reg_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

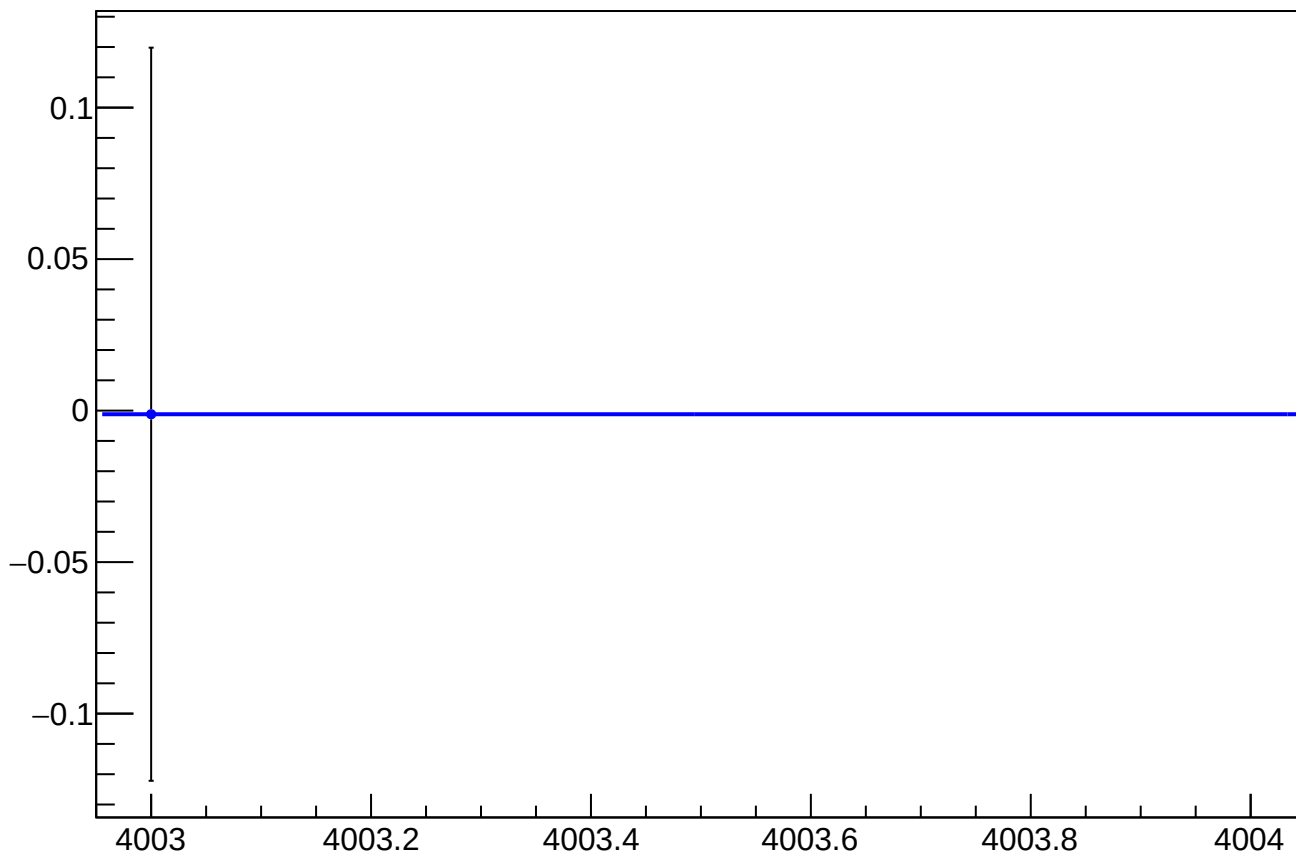
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_dd_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.001+/-0.121 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

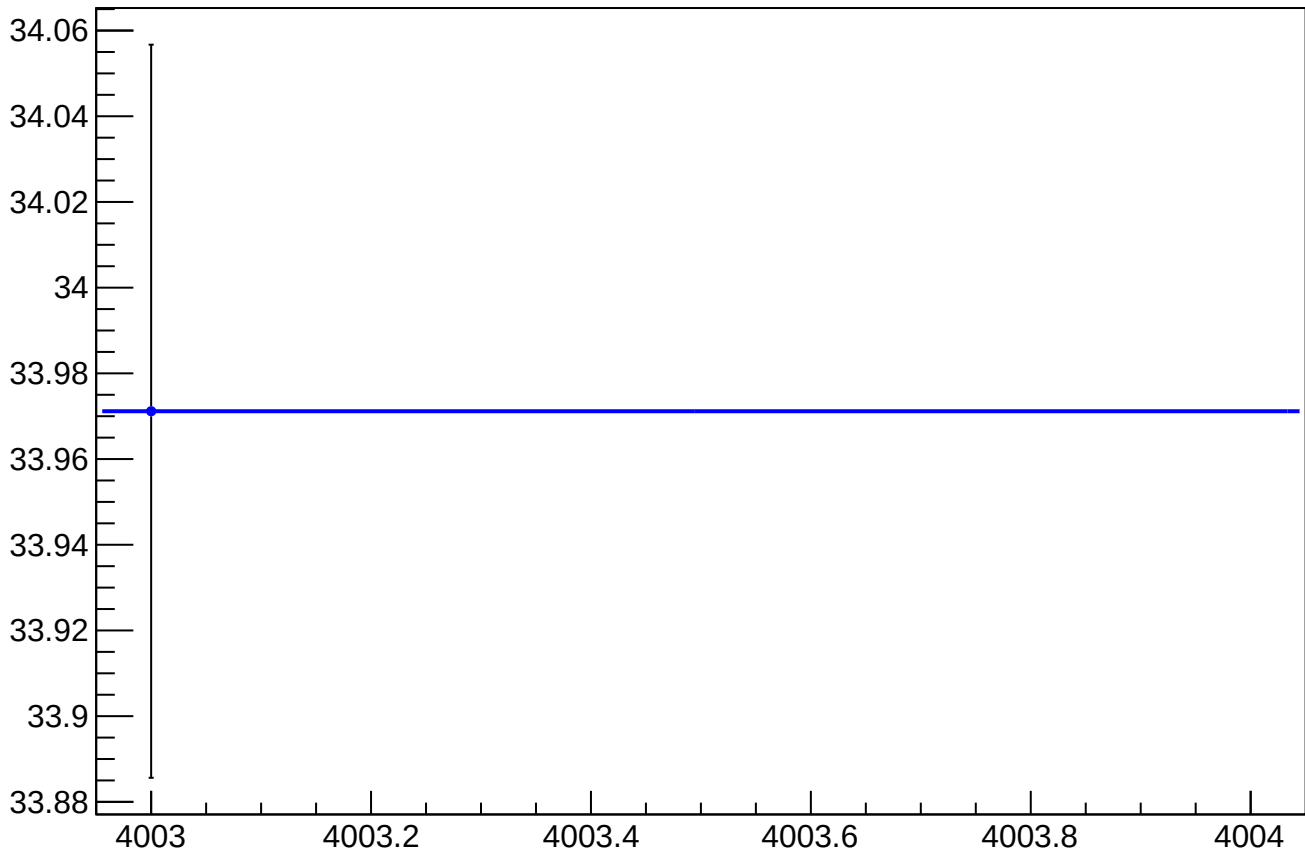
Right: -0.001 ± 0.121 χ^2/NDF : 0.0/0

In: -0.001+/-0.121 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.001 ± 0.121 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_dd_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 33.971+/-0.086 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

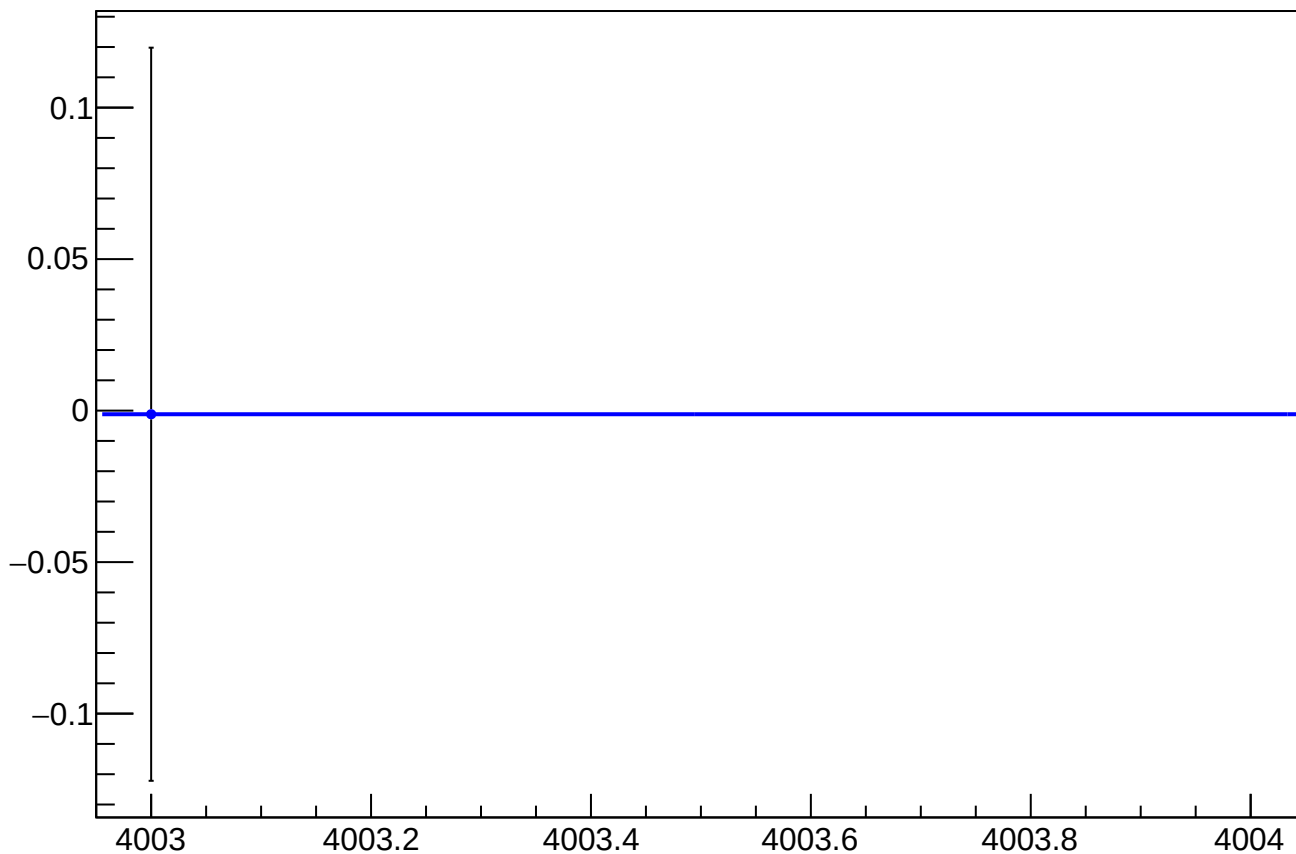
Right: 33.971+/-0.086 χ^2/NDF : 0.0/0

In: 33.971+/-0.086 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.971+/-0.086 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_dd_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.001 $\pm$ 0.121 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

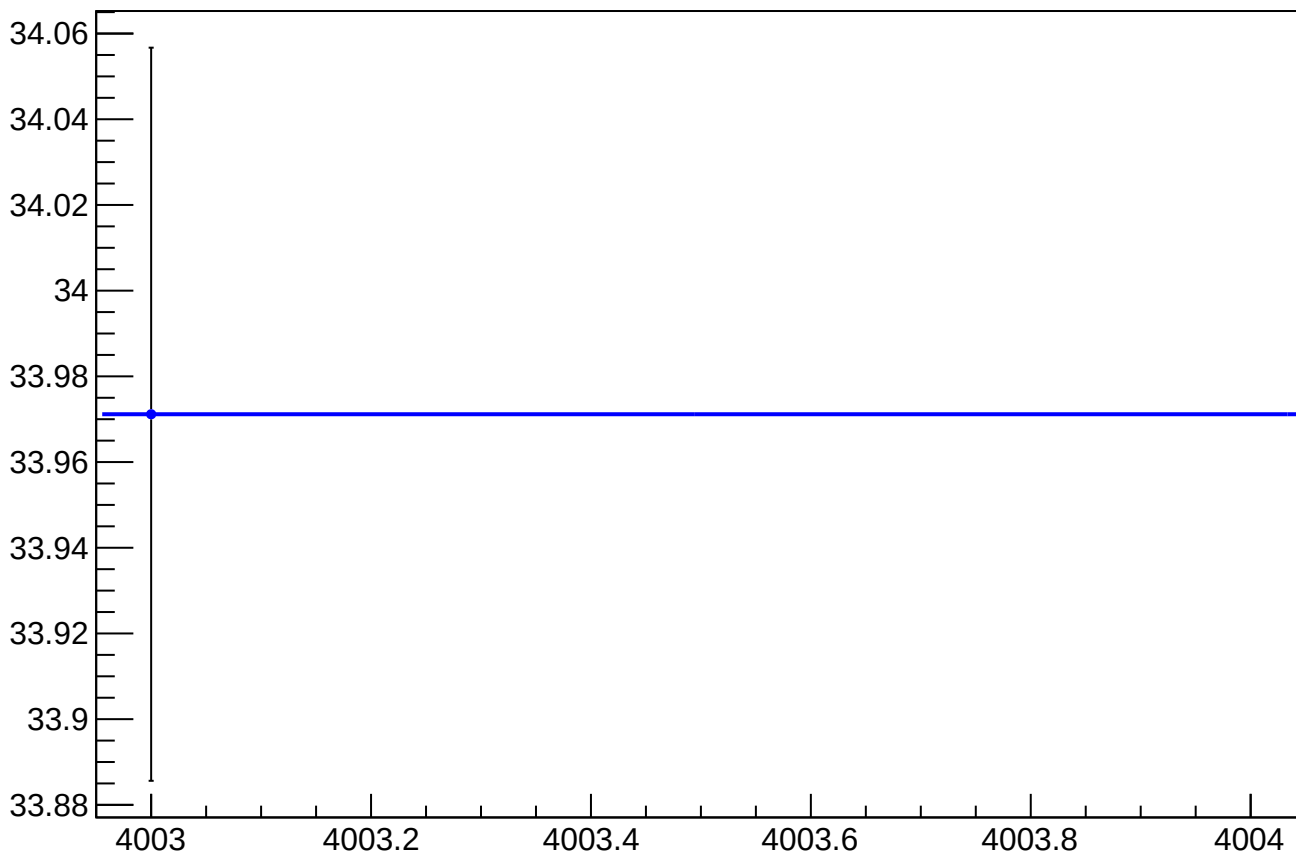
Right: -0.001 $\pm$ 0.121 χ^2 /NDF: 0.0/0

In: -0.001 $\pm$ 0.121 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.001 $\pm$ 0.121 χ^2 /NDF: 0.0/0

asym_us_dd_at1lr_dd_dd_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 33.971+/-0.086 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

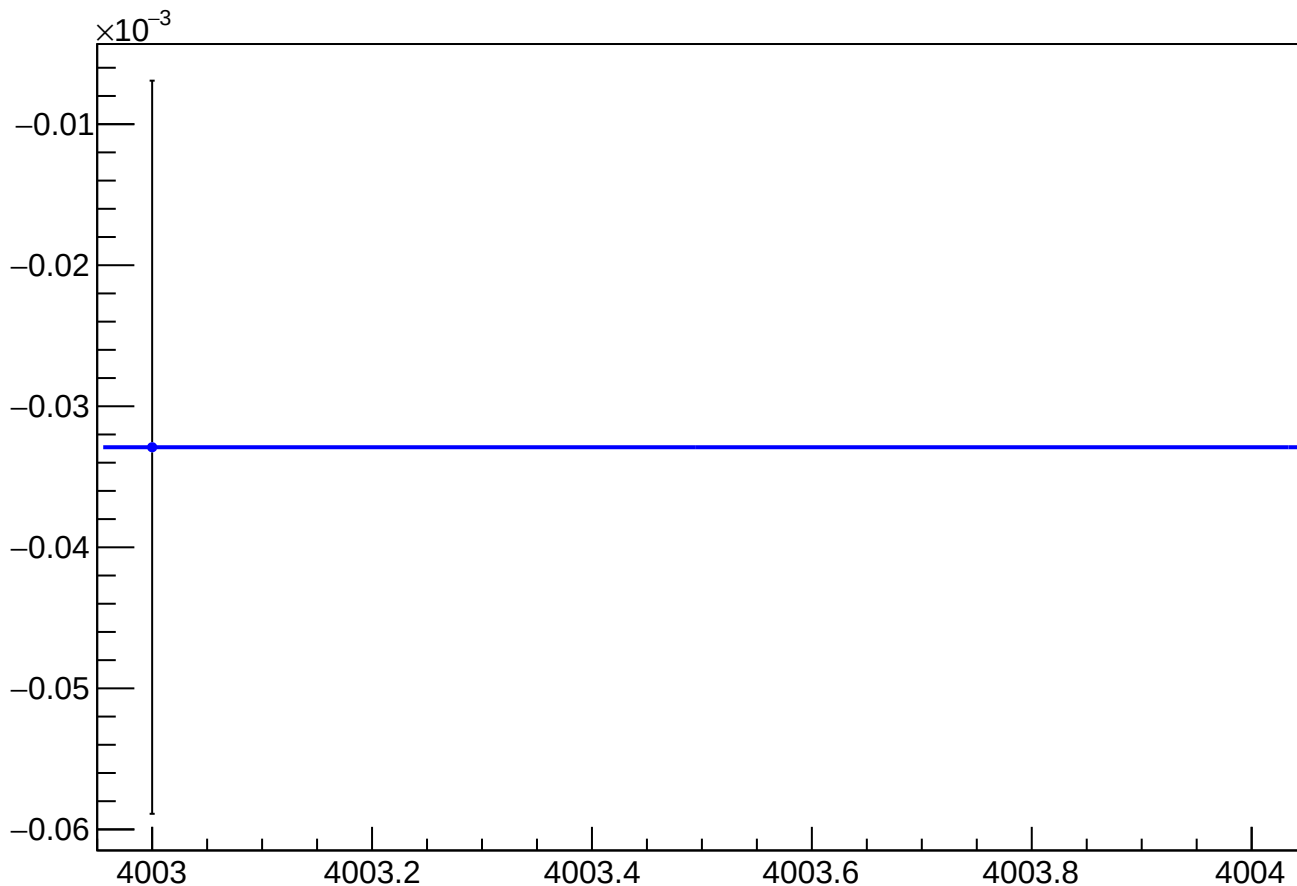
Right: 33.971+/-0.086 χ^2/NDF : 0.0/0

In: 33.971+/-0.086 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.971+/-0.086 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_dd_eigen_dit_vs_dit_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

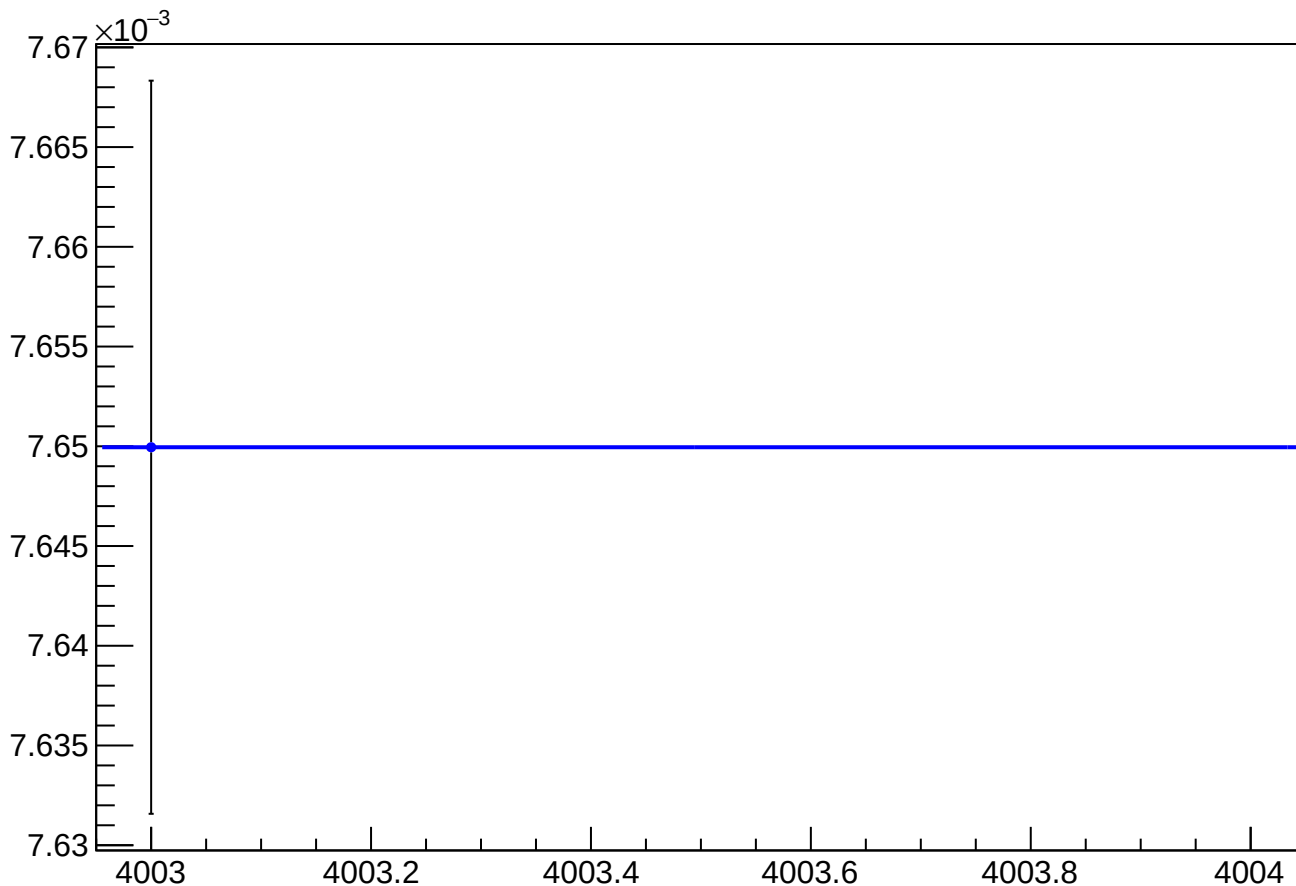
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_dd_eigen_dit_vs_dit_diff_rms vs Slug, Sign Corrected



Right In: 0.008+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

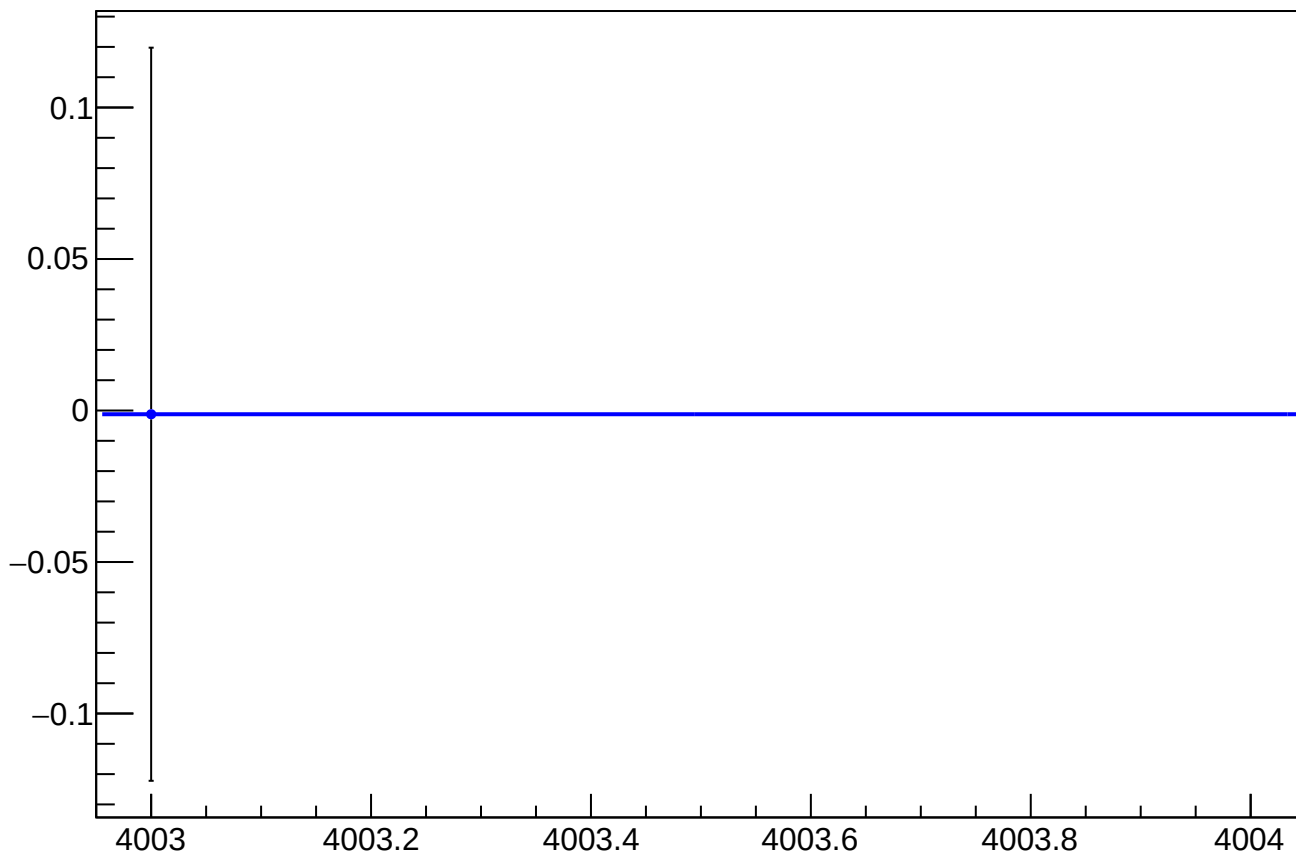
Right: 0.008+/-0.000 χ^2/NDF : 0.0/0

In: 0.008+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.008+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_dd_eigen_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.001 $\pm$ 0.121 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

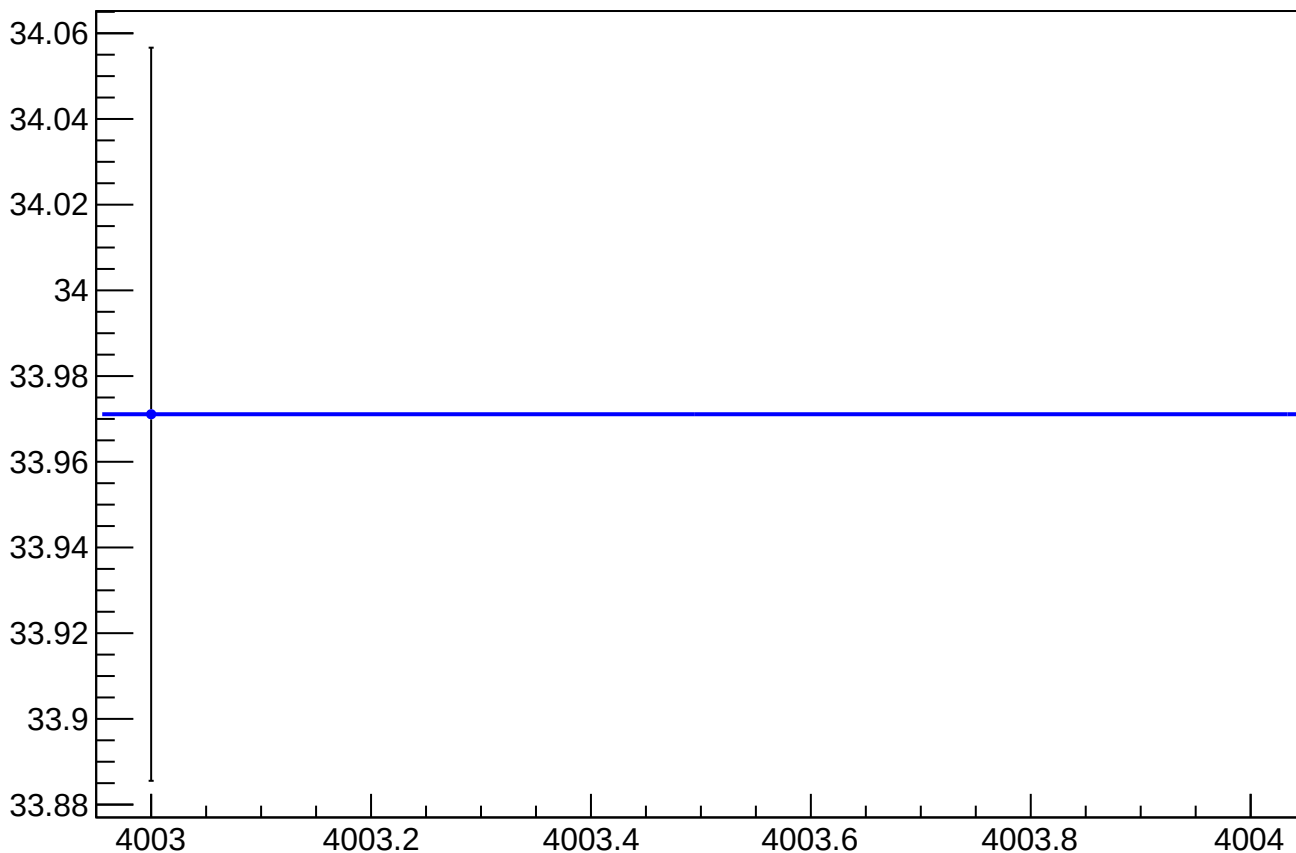
Right: -0.001 $\pm$ 0.121 χ^2 /NDF: 0.0/0

In: -0.001 $\pm$ 0.121 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.001 $\pm$ 0.121 χ^2 /NDF: 0.0/0

asym_us_dd_at1lr_dd_dd_eigen_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 33.971+/-0.086 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

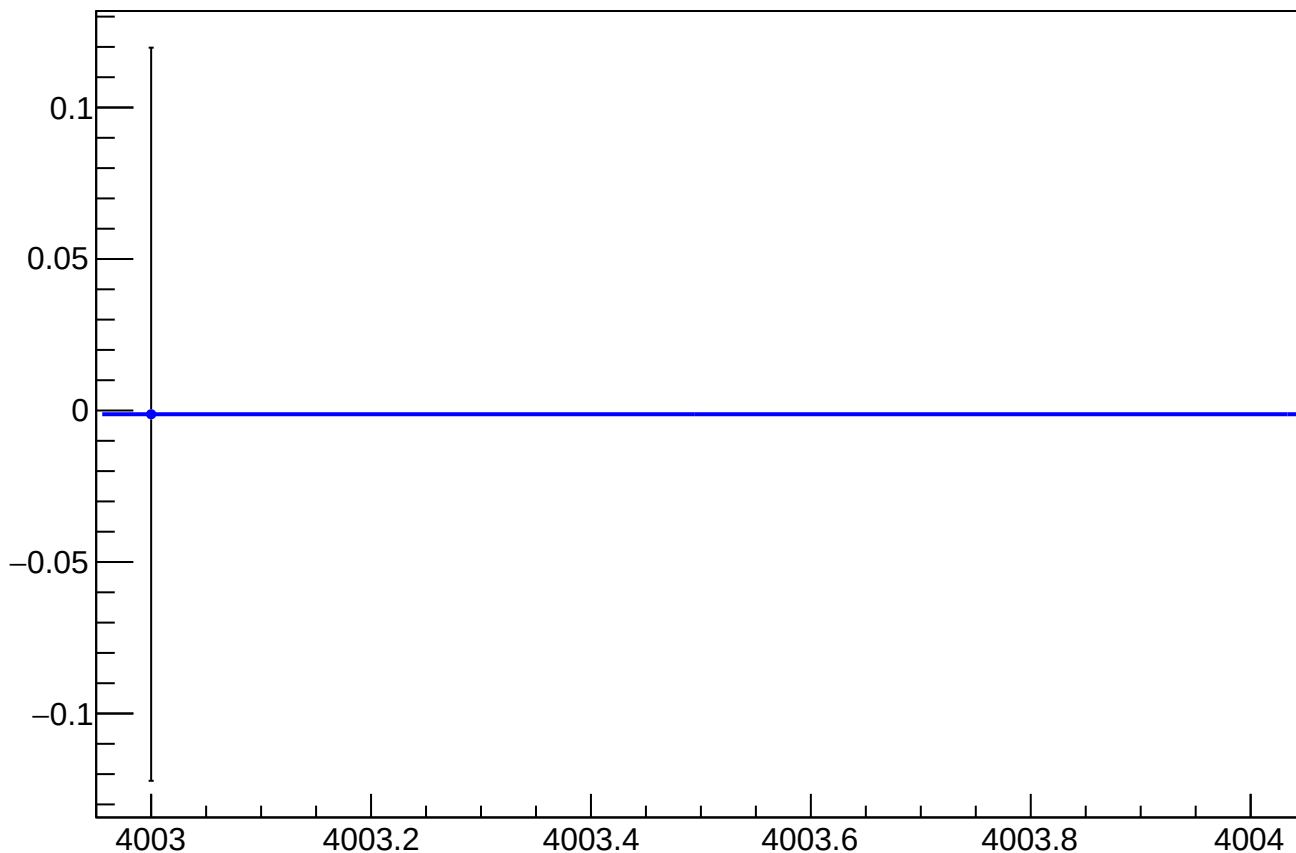
Right: 33.971+/-0.086 χ^2/NDF : 0.0/0

In: 33.971+/-0.086 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.971+/-0.086 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_dd_eigen_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.001 $\pm$ 0.121 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

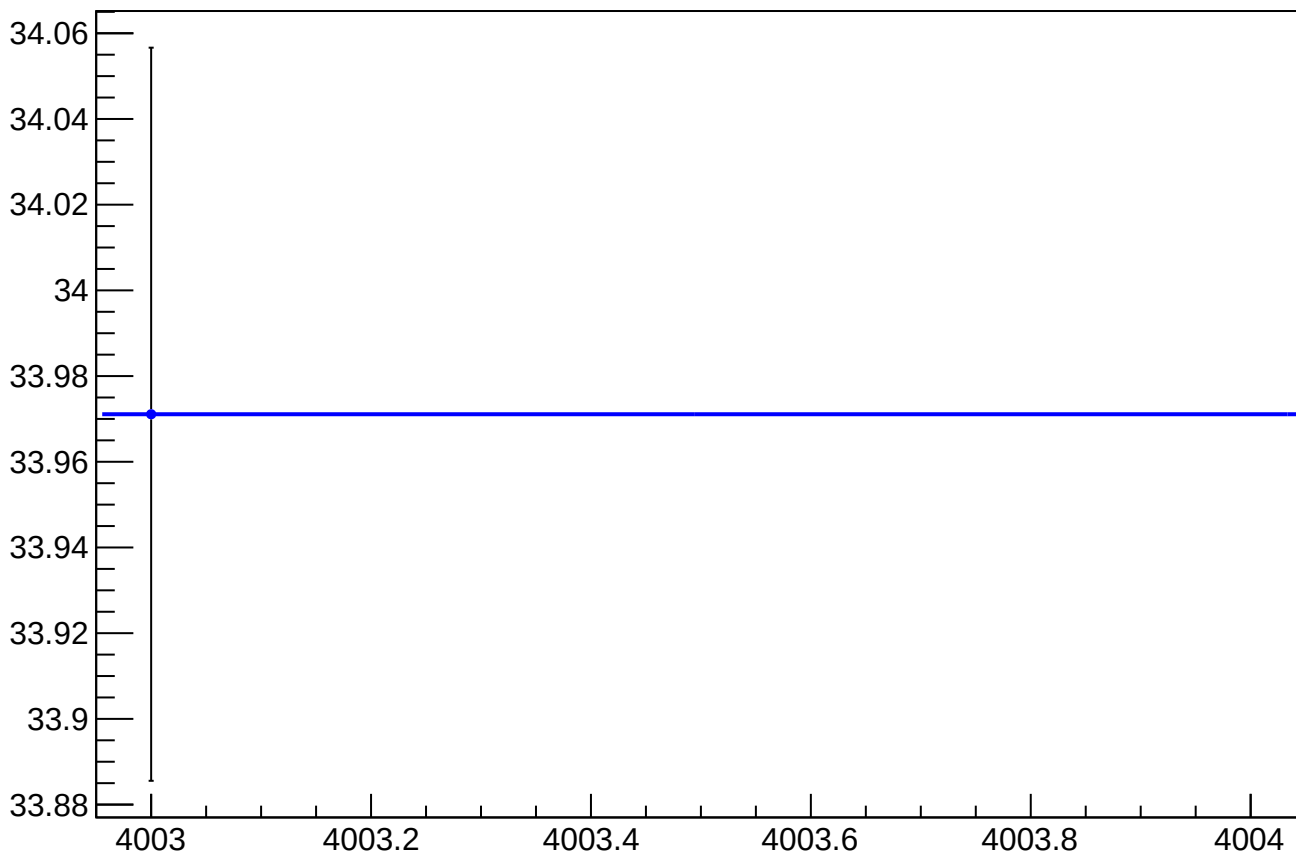
Right: -0.001 $\pm$ 0.121 χ^2 /NDF: 0.0/0

In: -0.001 $\pm$ 0.121 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.001 $\pm$ 0.121 χ^2 /NDF: 0.0/0

asym_us_dd_at1lr_dd_dd_eigen_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 33.971+/-0.086 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

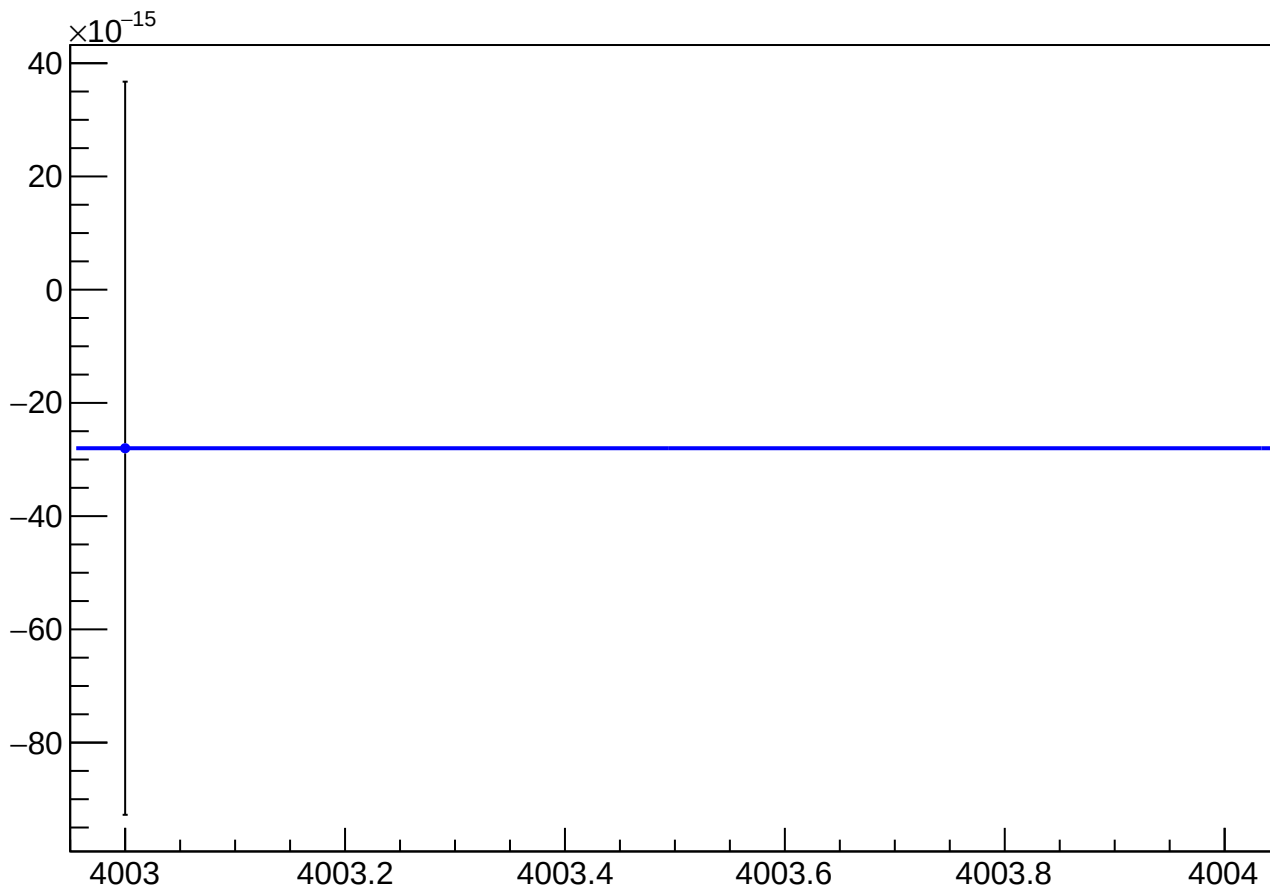
Right: 33.971+/-0.086 χ^2/NDF : 0.0/0

In: 33.971+/-0.086 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.971+/-0.086 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_dd_eigen_cor_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

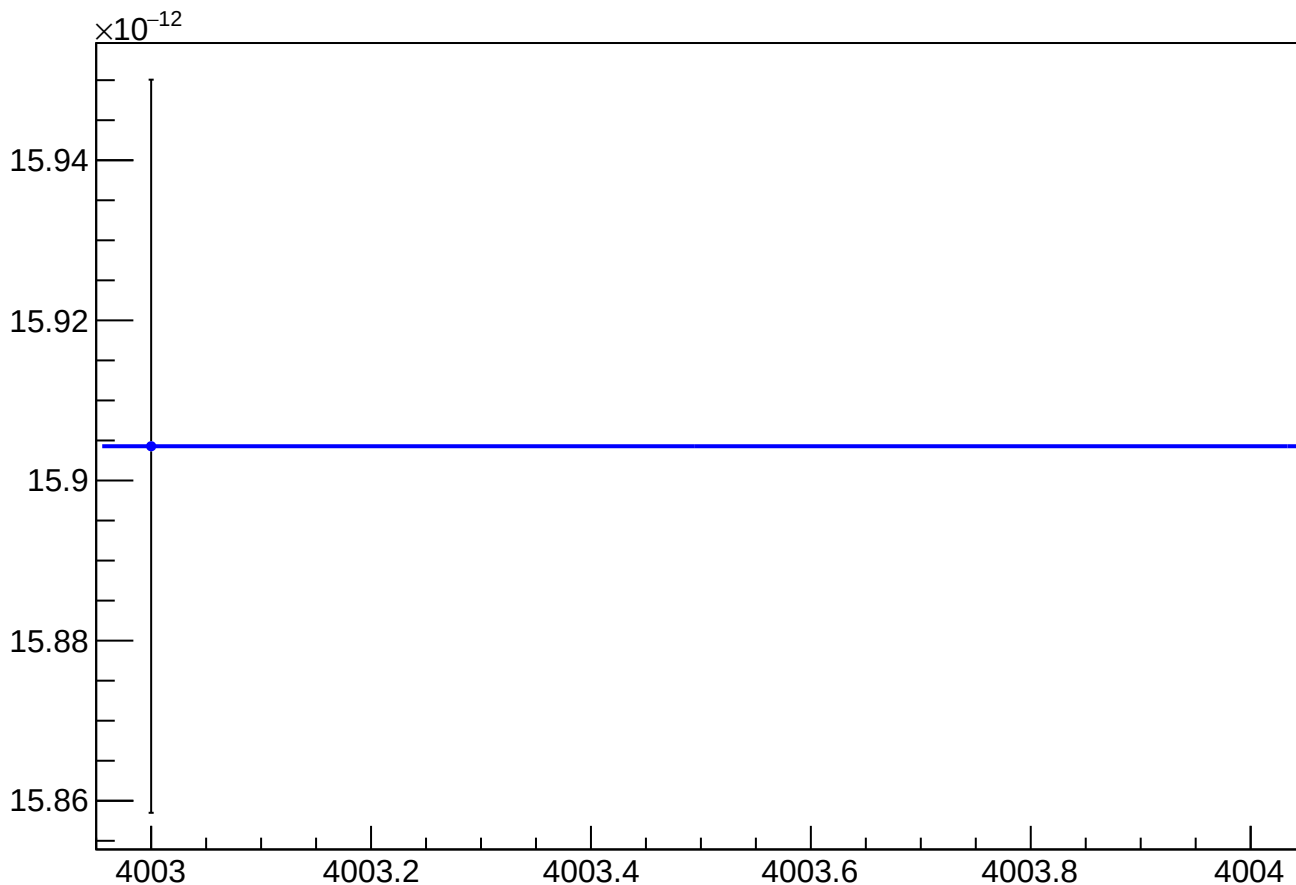
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at1lr_dd_dd_eigen_cor_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

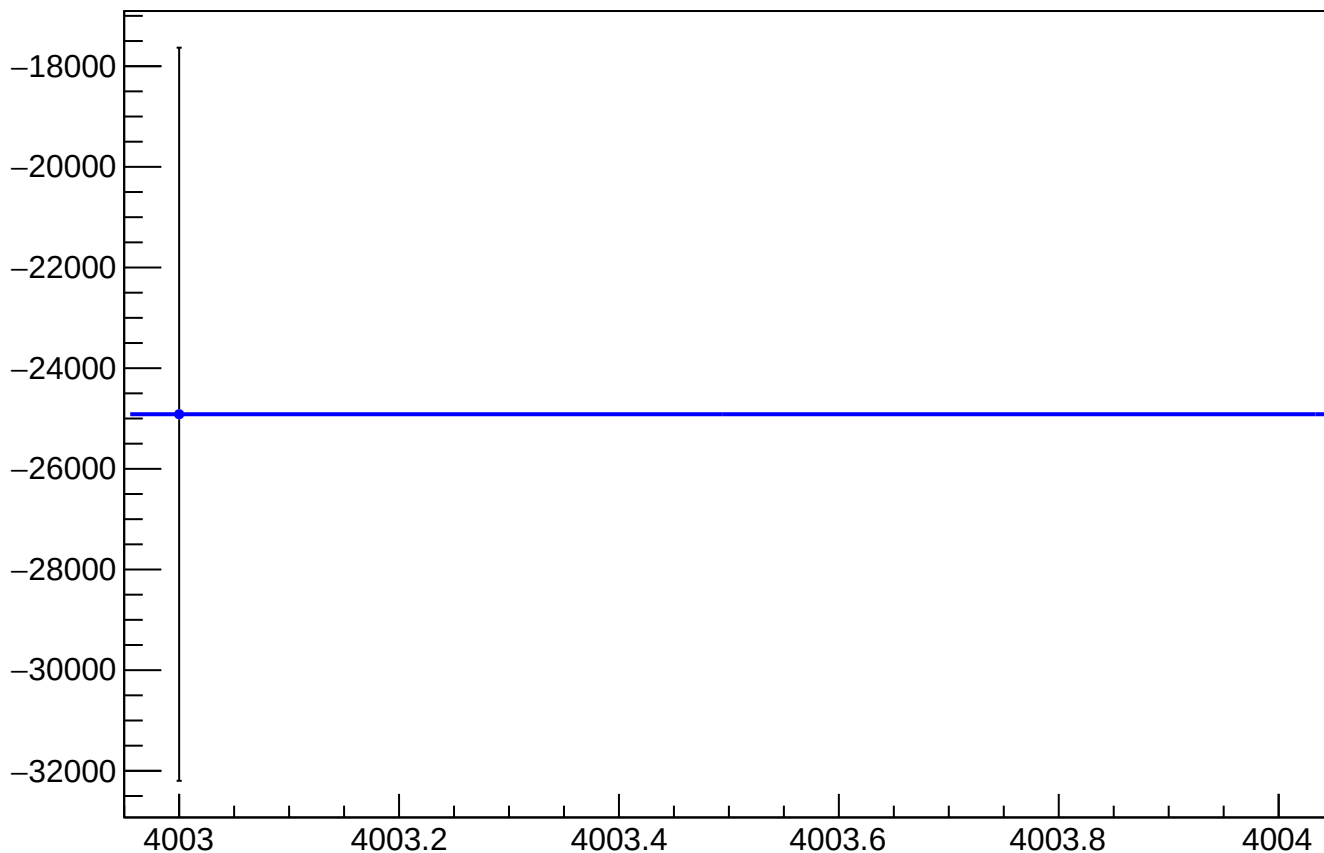
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_at2lr_dd_avg_mean vs Slug, Sign Corrected



Right In: -24914.948 $\pm$ 7283.006 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

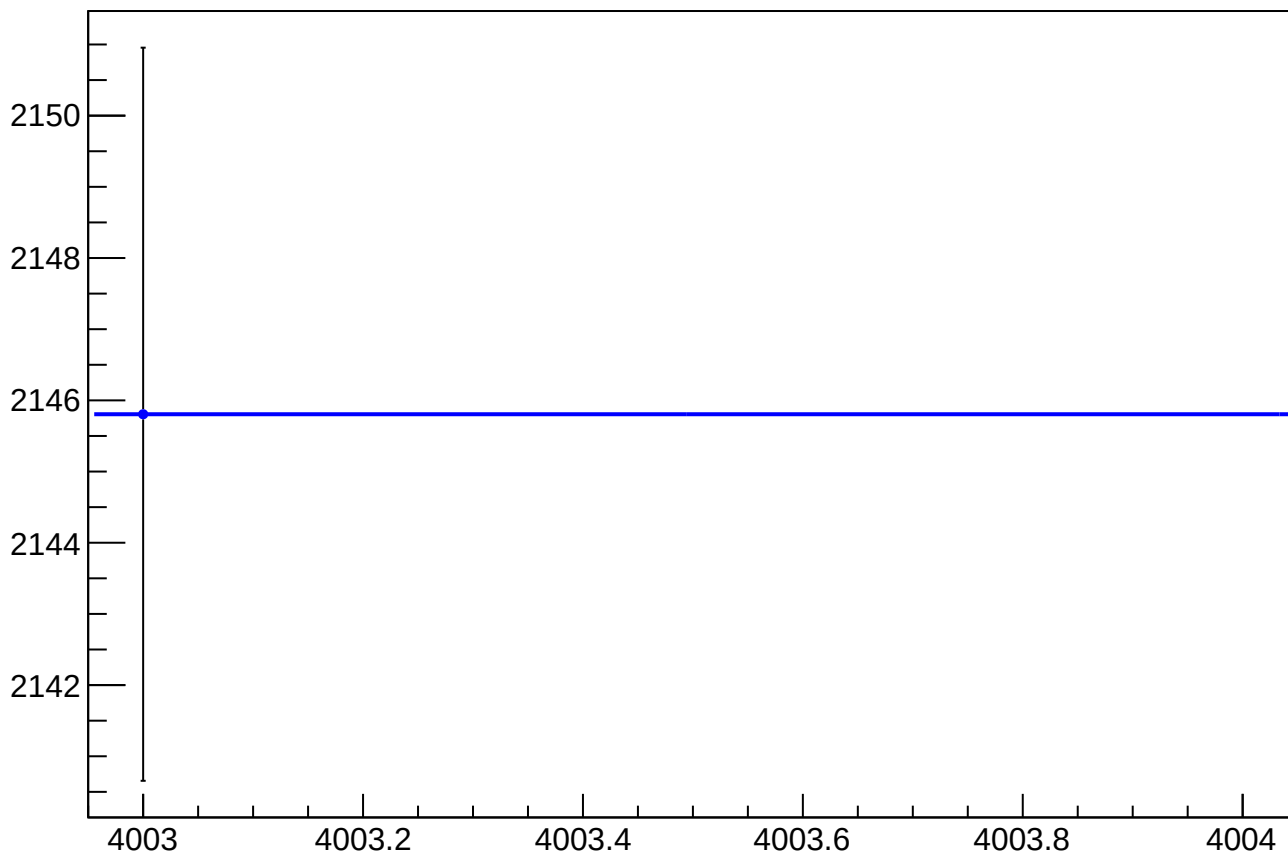
Right: -24914.948 $\pm$ 7283.006 χ^2 /NDF: 0.0/0

In: -24914.948 $\pm$ 7283.006 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: -24914.948 $\pm$ 7283.006 χ^2 /NDF: 0.0/0

reg_asym_us_dd_at2lr_dd_avg_rms vs Slug, Sign Corrected



Right In: 2145.805+/-5.150 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

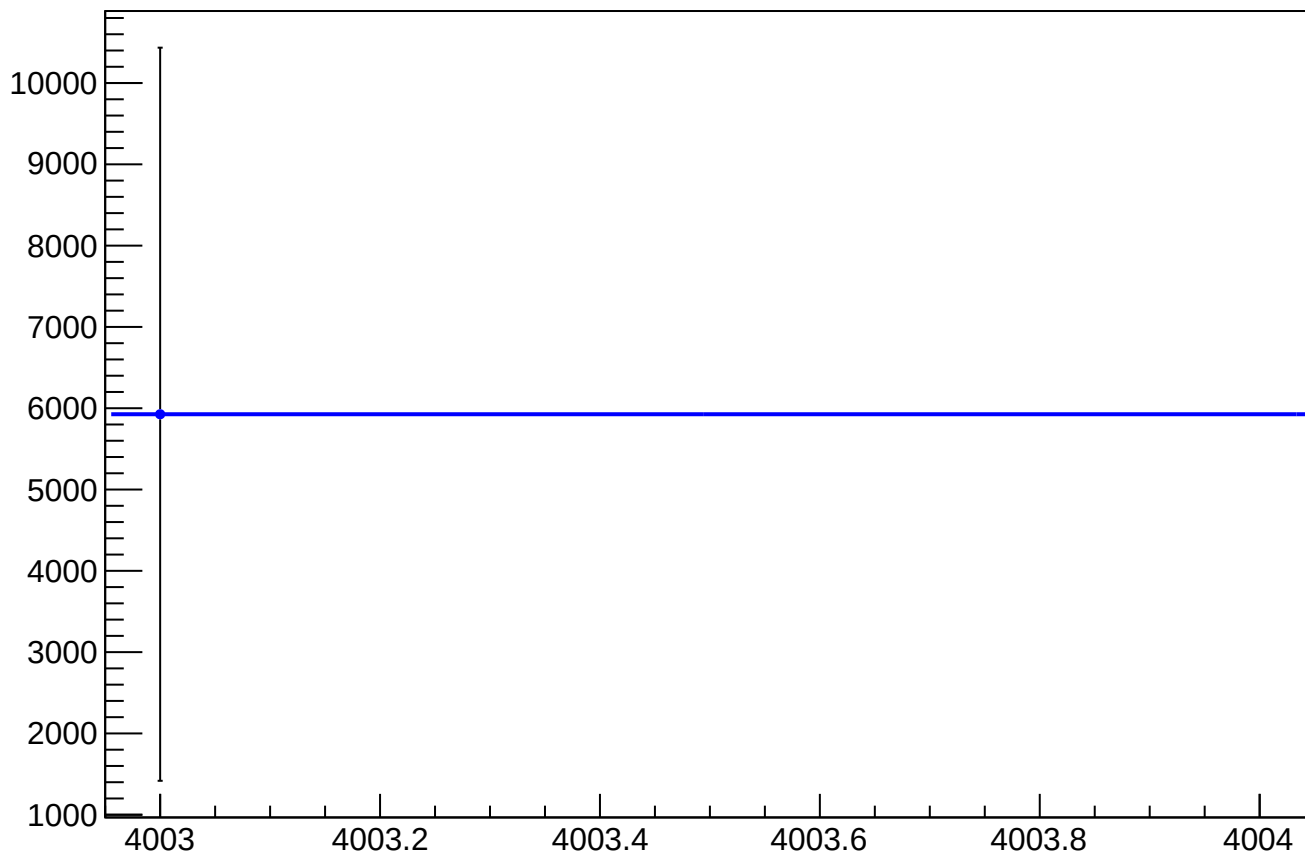
Right: 2145.805+/-5.150 χ^2/NDF : 0.0/0

In: 2145.805+/-5.150 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2145.805+/-5.150 χ^2/NDF : 0.0/0

asym_us_dd_at2lr_dd_avg_reg_correction_mean vs Slug, Sign Corrected



Right In: 5926.173+/-4508.747 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

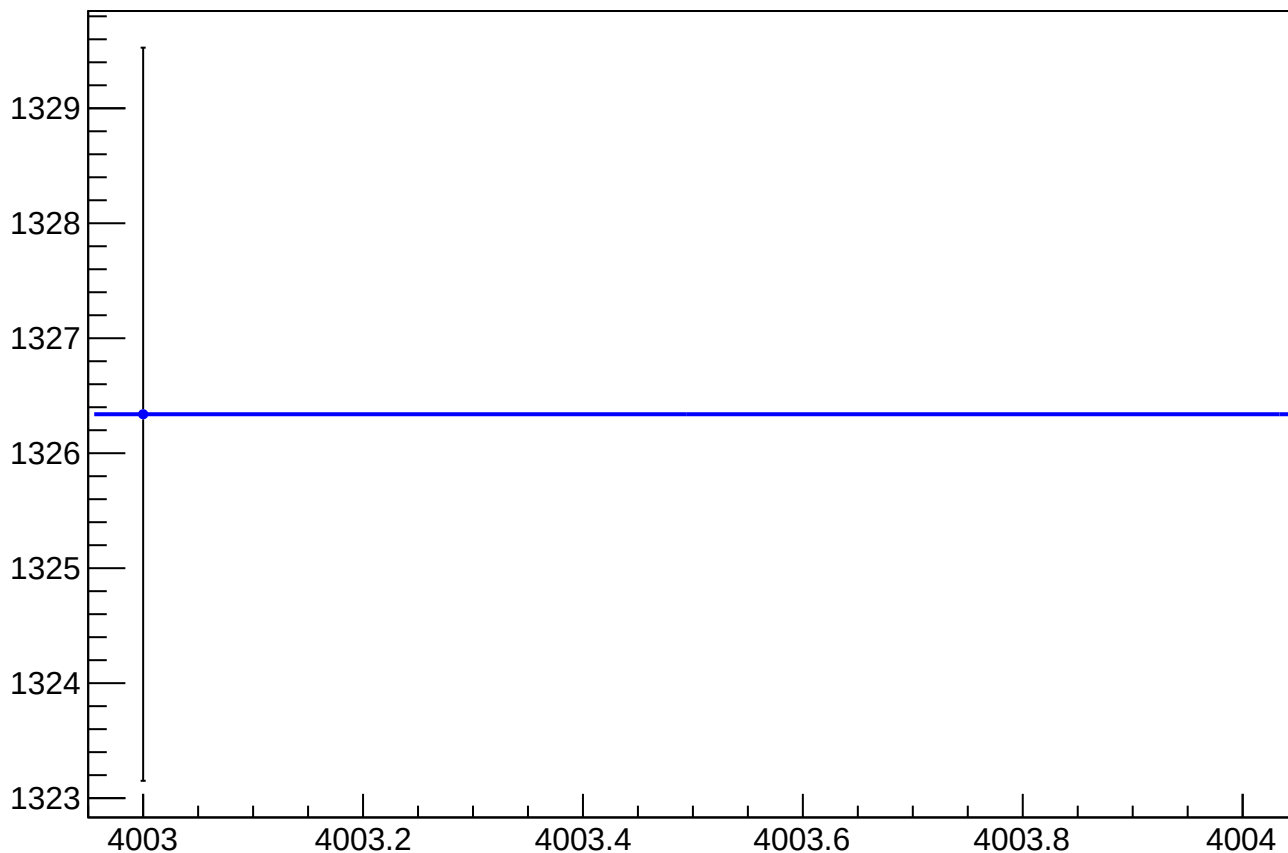
Right: 5926.173+/-4508.747 χ^2/NDF : 0.0/0

In: 5926.173+/-4508.747 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5926.173+/-4508.747 χ^2/NDF : 0.0/0

asym_us_dd_at2lr_dd_avg_reg_correction_rms vs Slug, Sign Corrected



Right In: 1326.339+/-3.188 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

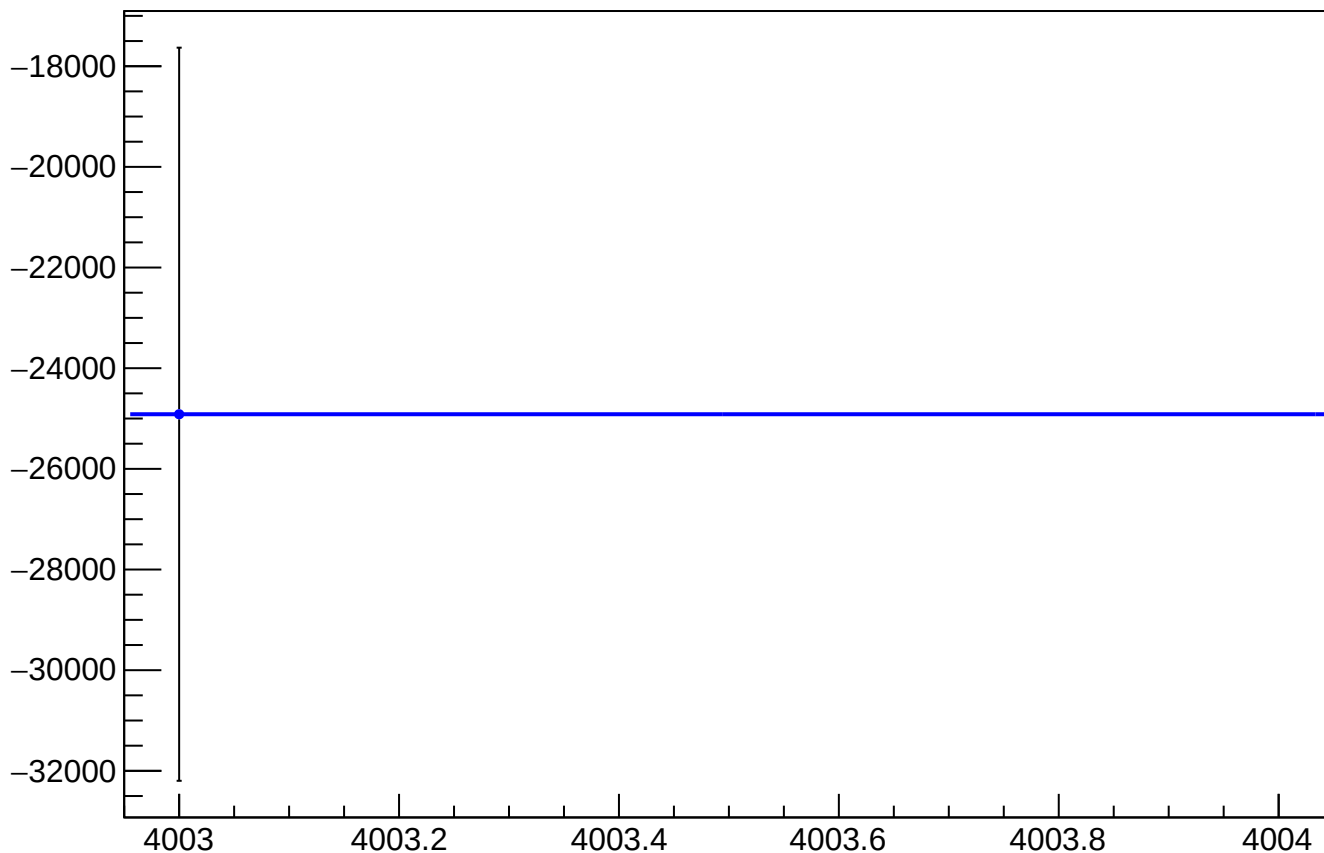
Right: 1326.339+/-3.188 χ^2/NDF : 0.0/0

In: 1326.339+/-3.188 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1326.339+/-3.188 χ^2/NDF : 0.0/0

cor_asym_us_dd_at2lr_dd_avg_mean vs Slug, Sign Corrected



Right In: -24914.579+/-7283.006 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

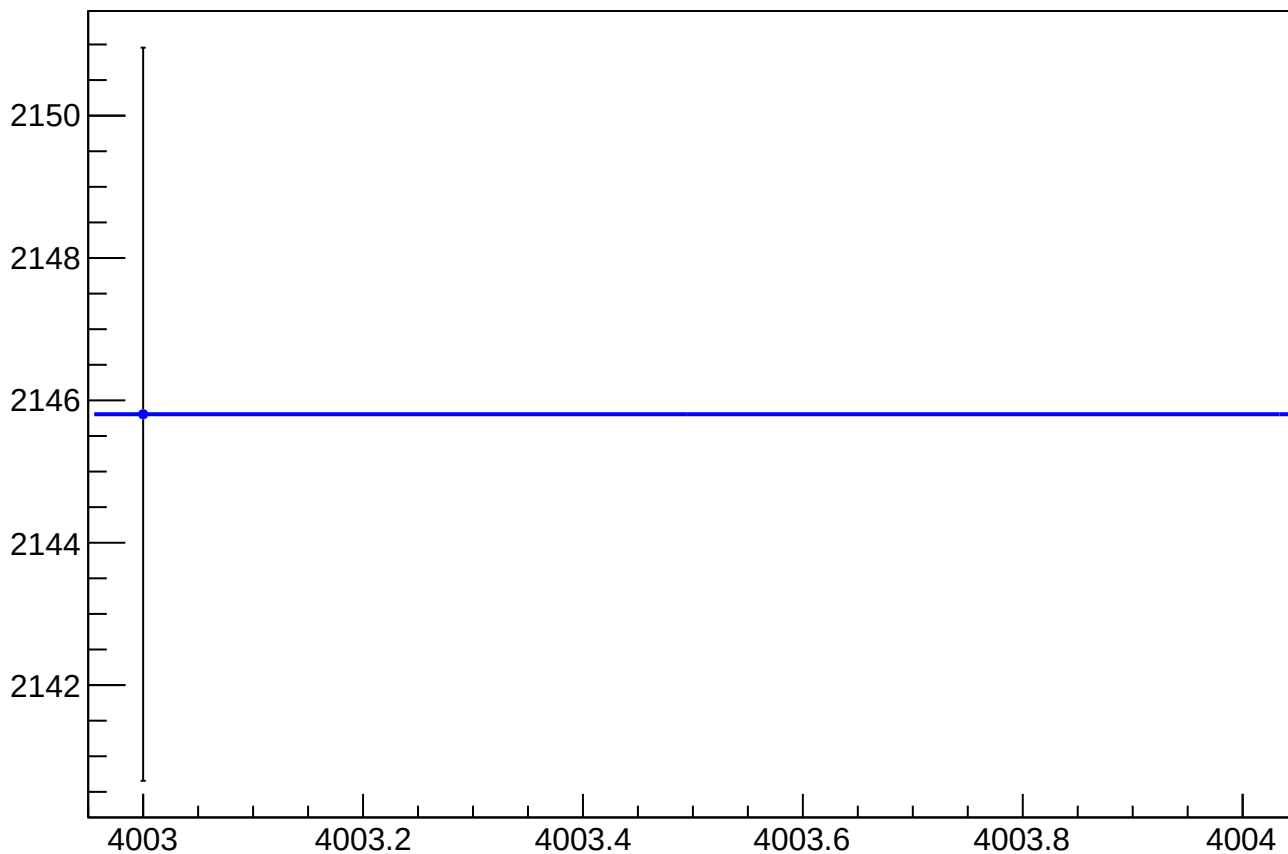
Right: -24914.579+/-7283.006 χ^2/NDF : 0.0/0

In: -24914.579+/-7283.006 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24914.579+/-7283.006 χ^2/NDF : 0.0/0

cor_asym_us_dd_at2lr_dd_avg_rms vs Slug, Sign Corrected



Right In: 2145.805 $\pm$ 5.150 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

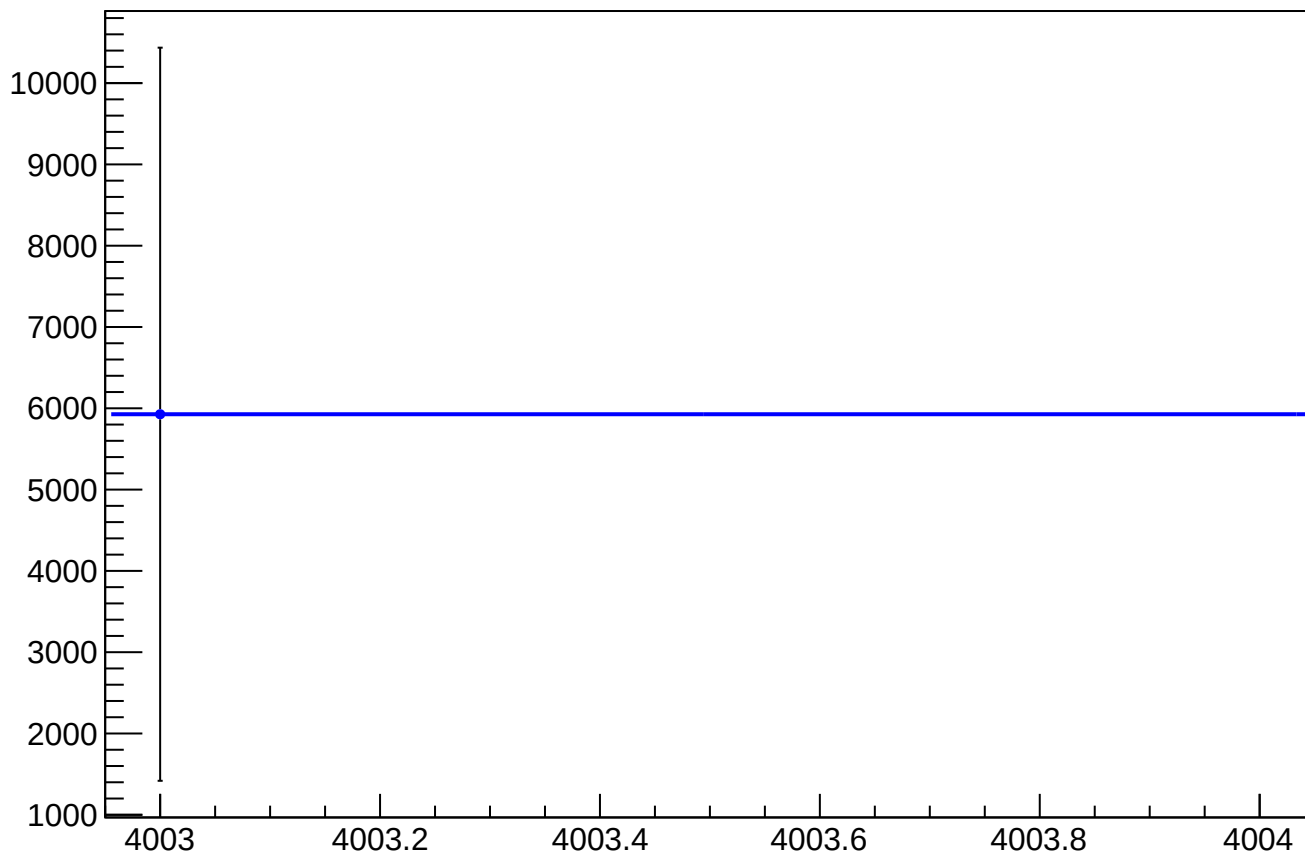
Right: 2145.805 $\pm$ 5.150 χ^2 /NDF: 0.0/0

In: 2145.805 $\pm$ 5.150 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2145.805 $\pm$ 5.150 χ^2 /NDF: 0.0/0

asym_us_dd_at2lr_dd_avg_cor_correction_mean vs Slug, Sign Corrected



Right In: 5926.983+/-4508.883 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

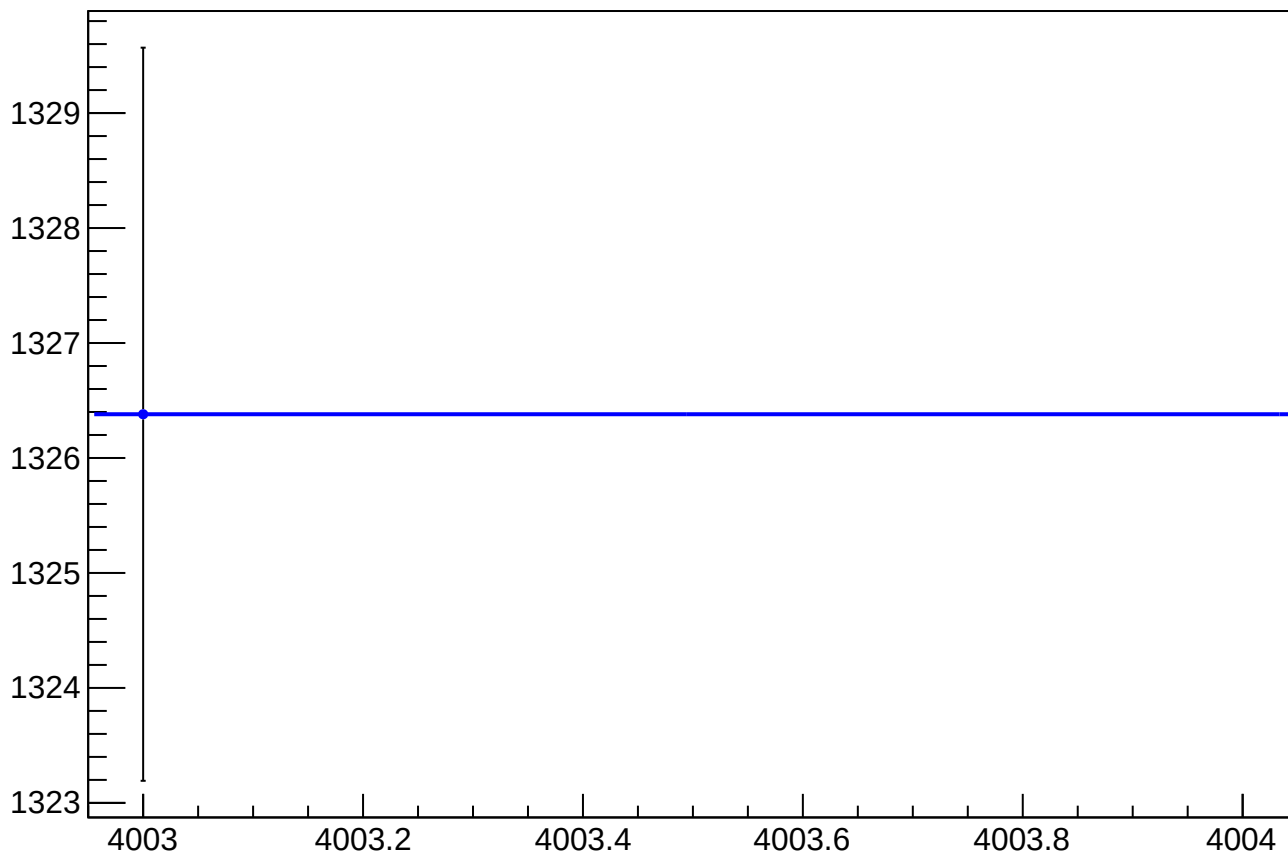
Right: 5926.983+/-4508.883 χ^2/NDF : 0.0/0

In: 5926.983+/-4508.883 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5926.983+/-4508.883 χ^2/NDF : 0.0/0

asym_us_dd_at2lr_dd_avg_cor_correction_rms vs Slug, Sign Corrected



Right In: 1326.380+/-3.188 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

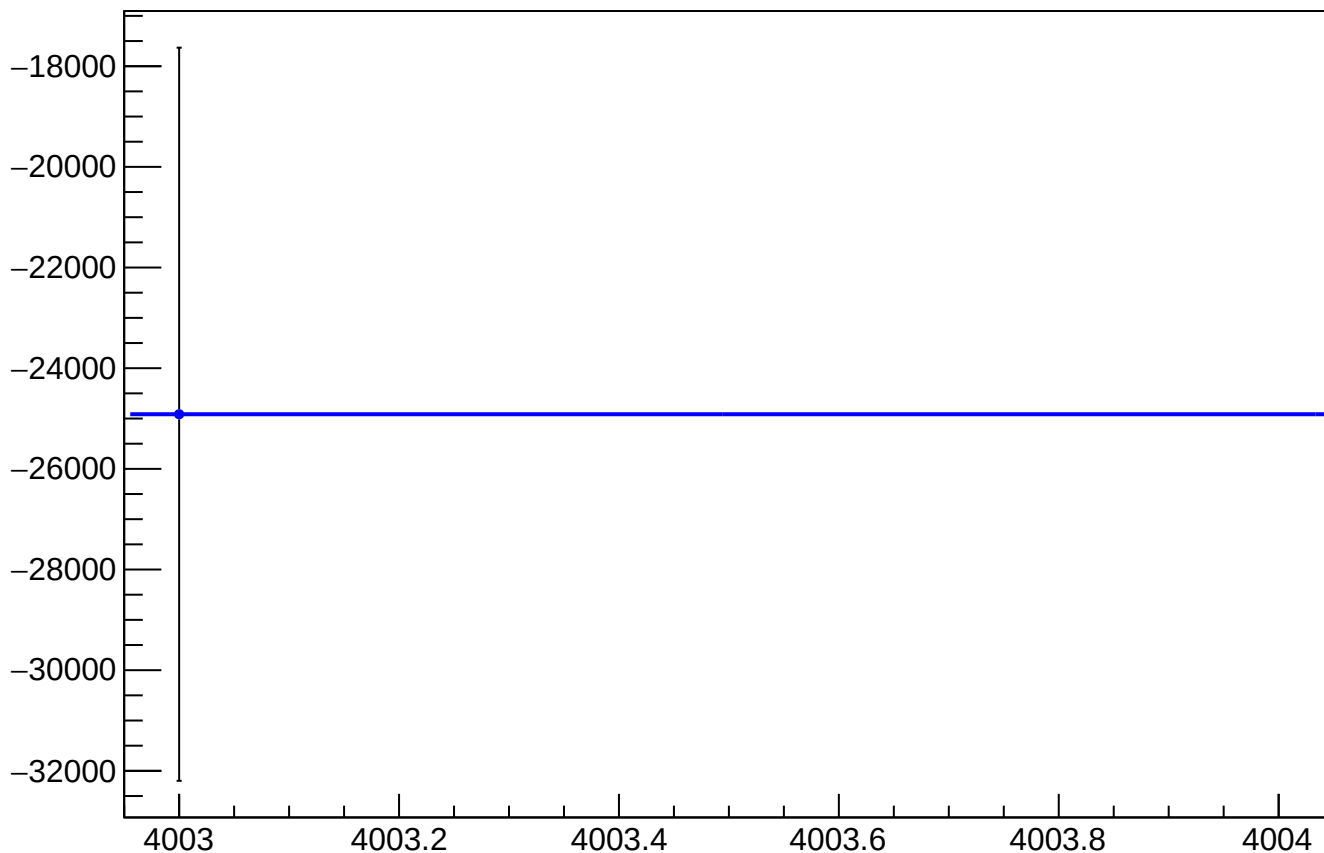
Right: 1326.380+/-3.188 χ^2/NDF : 0.0/0

In: 1326.380+/-3.188 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1326.380+/-3.188 χ^2/NDF : 0.0/0

eigen_cor_asym_us_dd_at2lr_dd_avg_mean vs Slug, Sign Corrected



Right In: -24914.579+/-7283.006 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

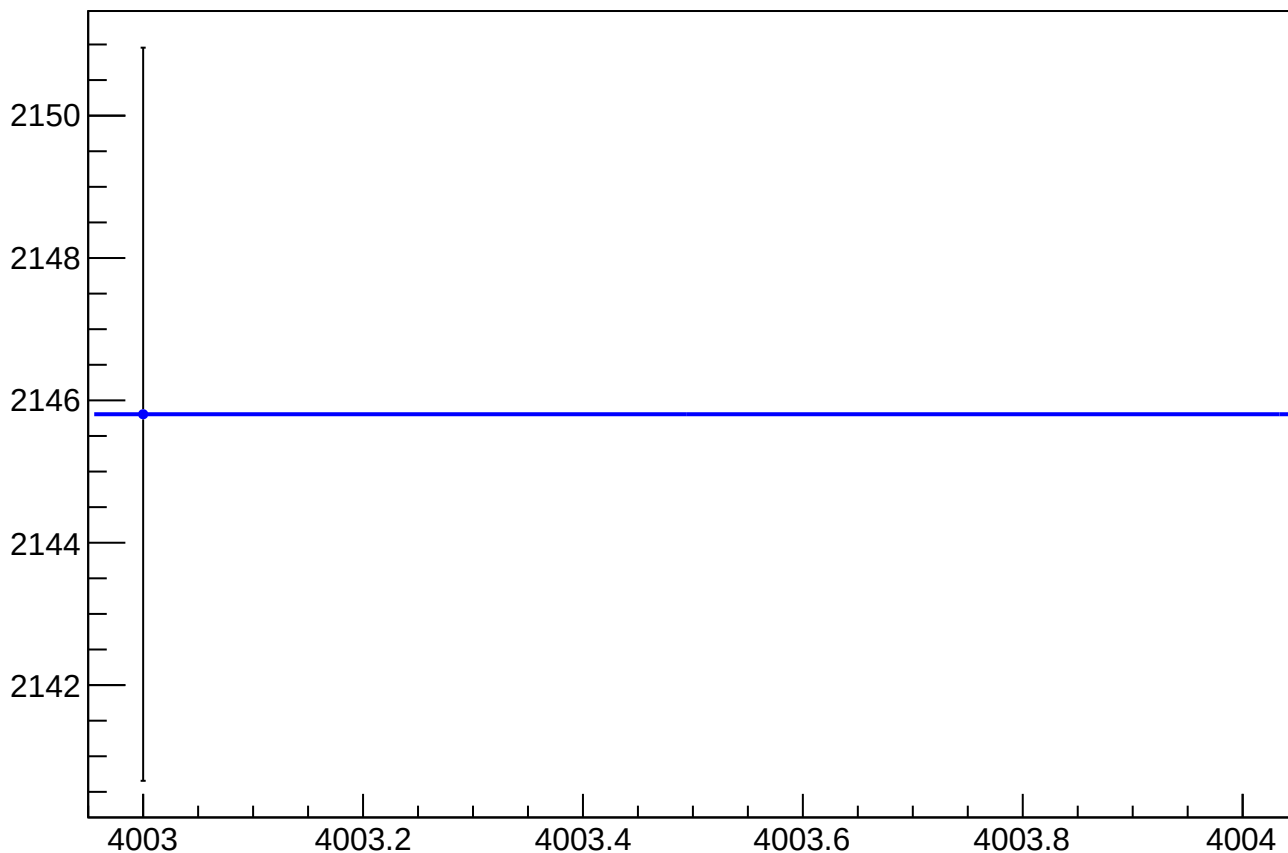
Right: -24914.579+/-7283.006 χ^2/NDF : 0.0/0

In: -24914.579+/-7283.006 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24914.579+/-7283.006 χ^2/NDF : 0.0/0

eigen_cor_asym_us_dd_at2lr_dd_avg_rms vs Slug, Sign Corrected



Right In: 2145.805+/-5.150 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

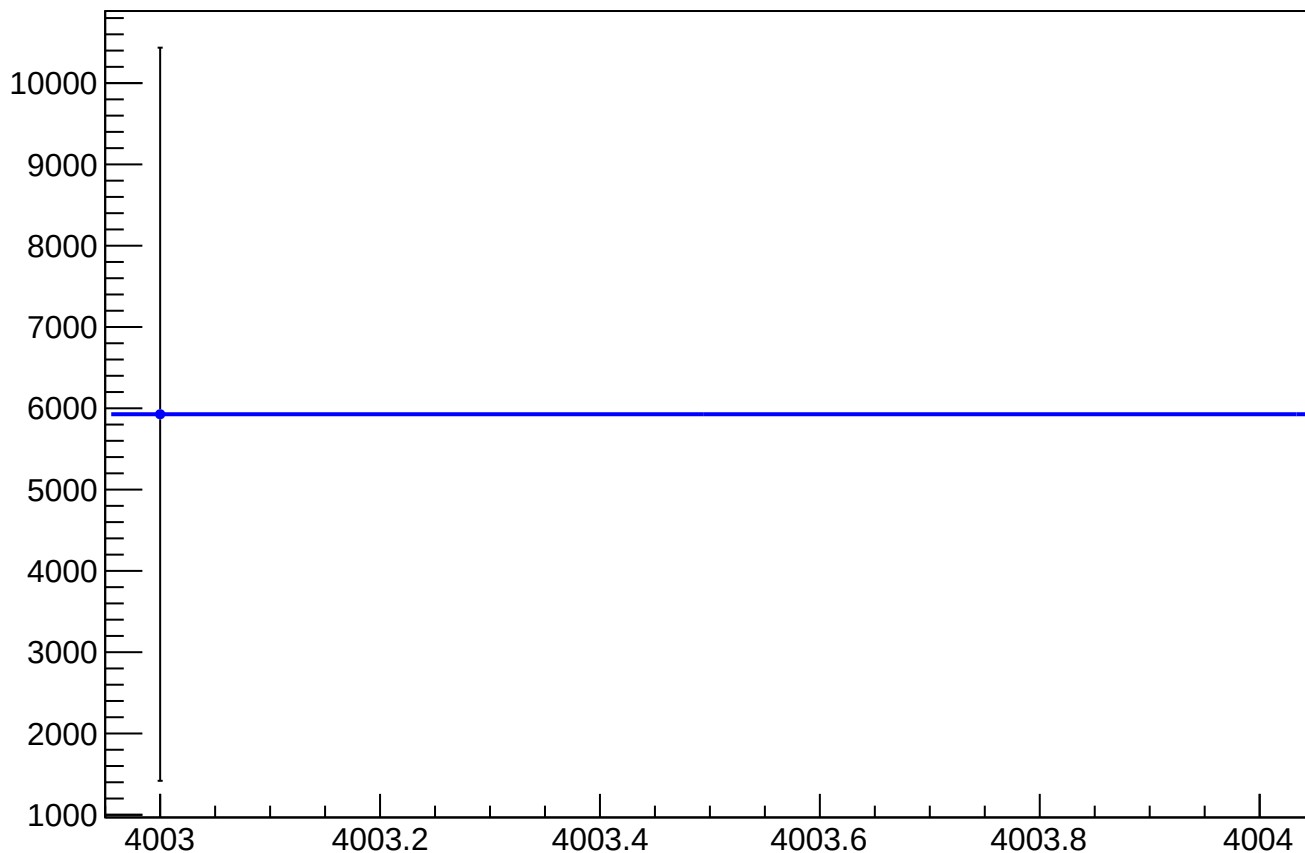
Right: 2145.805+/-5.150 χ^2/NDF : 0.0/0

In: 2145.805+/-5.150 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2145.805+/-5.150 χ^2/NDF : 0.0/0

asym_us_dd_at2lr_dd_avg_eigen_cor_correction_mean vs Slug, Sign Corrected



Right In: 5926.983+/-4508.883 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

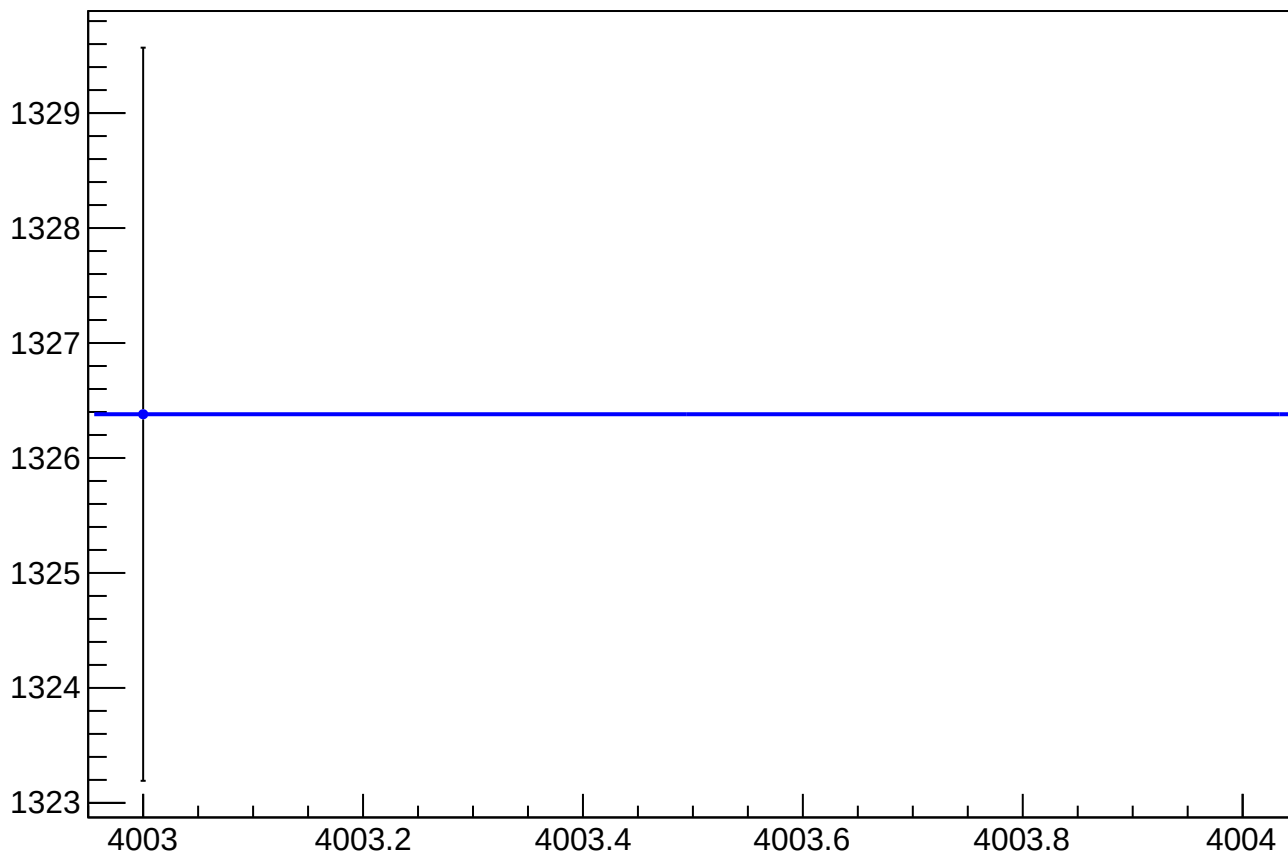
Right: 5926.983+/-4508.883 χ^2/NDF : 0.0/0

In: 5926.983+/-4508.883 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5926.983+/-4508.883 χ^2/NDF : 0.0/0

asym_us_dd_at2lr_dd_avg_eigen_cor_correction_rms vs Slug, Sign Corrected



Right In: 1326.380+/-3.188 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

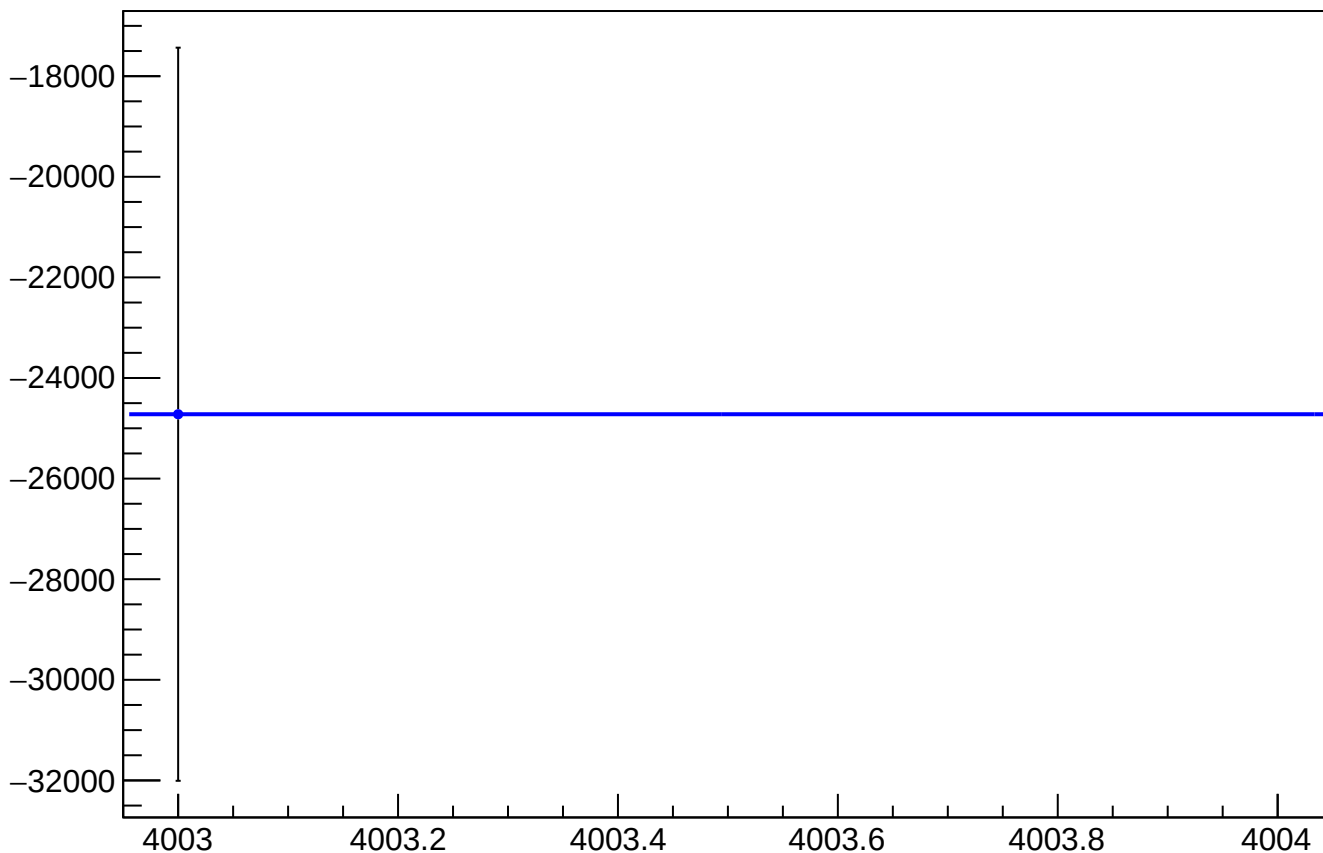
Right: 1326.380+/-3.188 χ^2/NDF : 0.0/0

In: 1326.380+/-3.188 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1326.380+/-3.188 χ^2/NDF : 0.0/0

dit_asym_us_dd_at2lr_dd_avg_mean vs Slug, Sign Corrected



Right In: -24720.402+/-7287.117 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

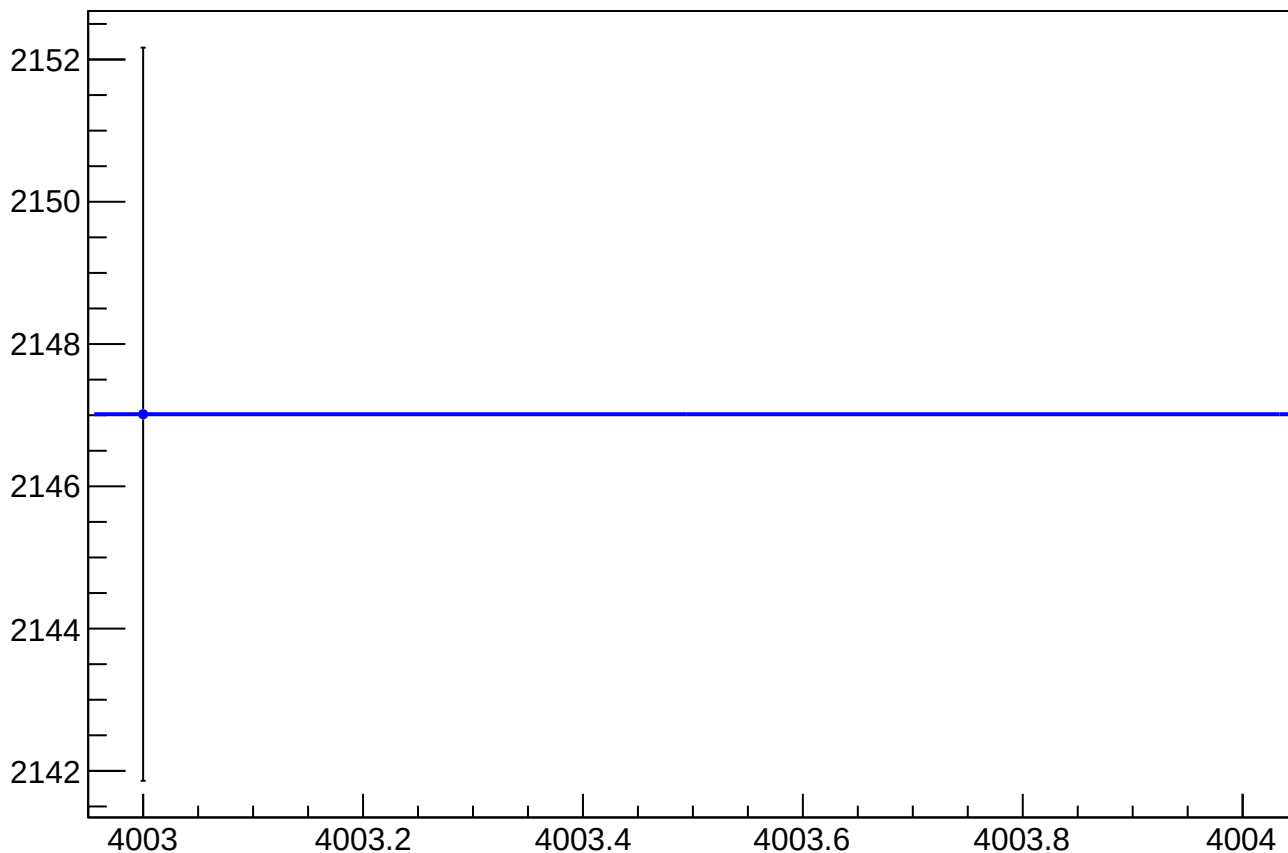
Right: -24720.402+/-7287.117 χ^2/NDF : 0.0/0

In: -24720.402+/-7287.117 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24720.402+/-7287.117 χ^2/NDF : 0.0/0

dit_asym_us_dd_at2lr_dd_avg_rms vs Slug, Sign Corrected



Right In: 2147.013+/-5.153 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

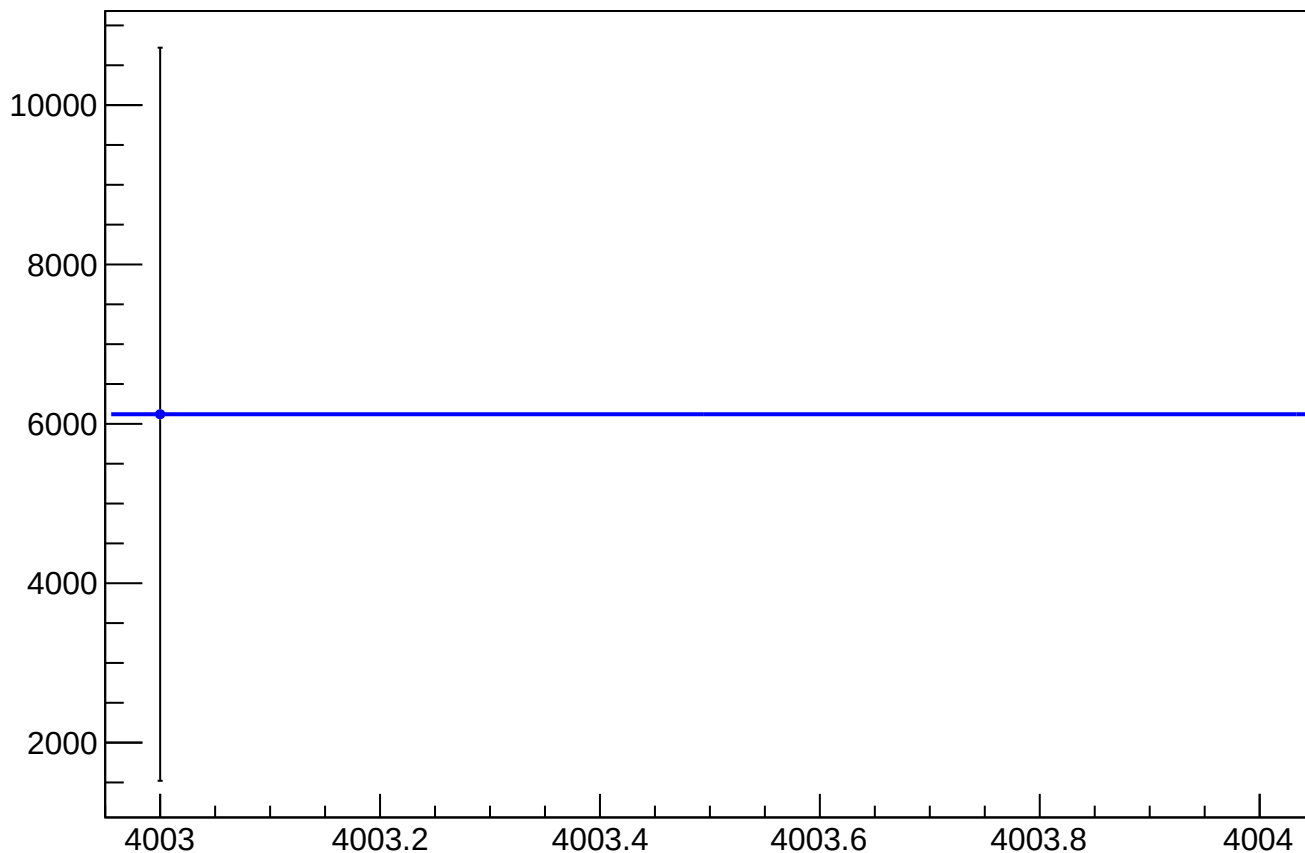
Right: 2147.013+/-5.153 χ^2/NDF : 0.0/0

In: 2147.013+/-5.153 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2147.013+/-5.153 χ^2/NDF : 0.0/0

asym_us_dd_at2lr_dd_avg_dit_correction_mean vs Slug, Sign Corrected



Right In: 6120.844+/-4599.946 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

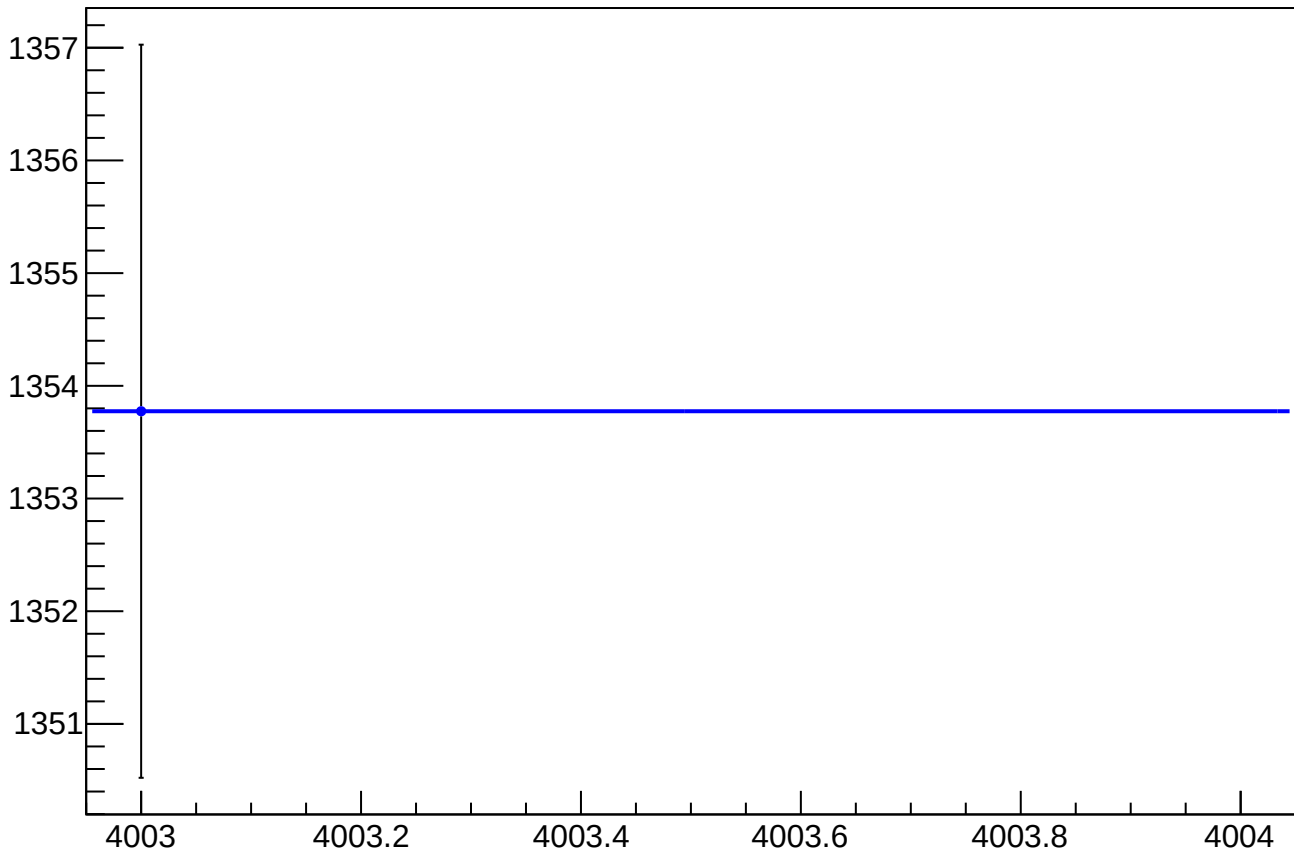
Right: 6120.844+/-4599.946 χ^2/NDF : 0.0/0

In: 6120.844+/-4599.946 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6120.844+/-4599.946 χ^2/NDF : 0.0/0

asym_us_dd_at2lr_dd_avg_dit_correction_rms vs Slug, Sign Corrected



Right In: 1353.775+/-3.253 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

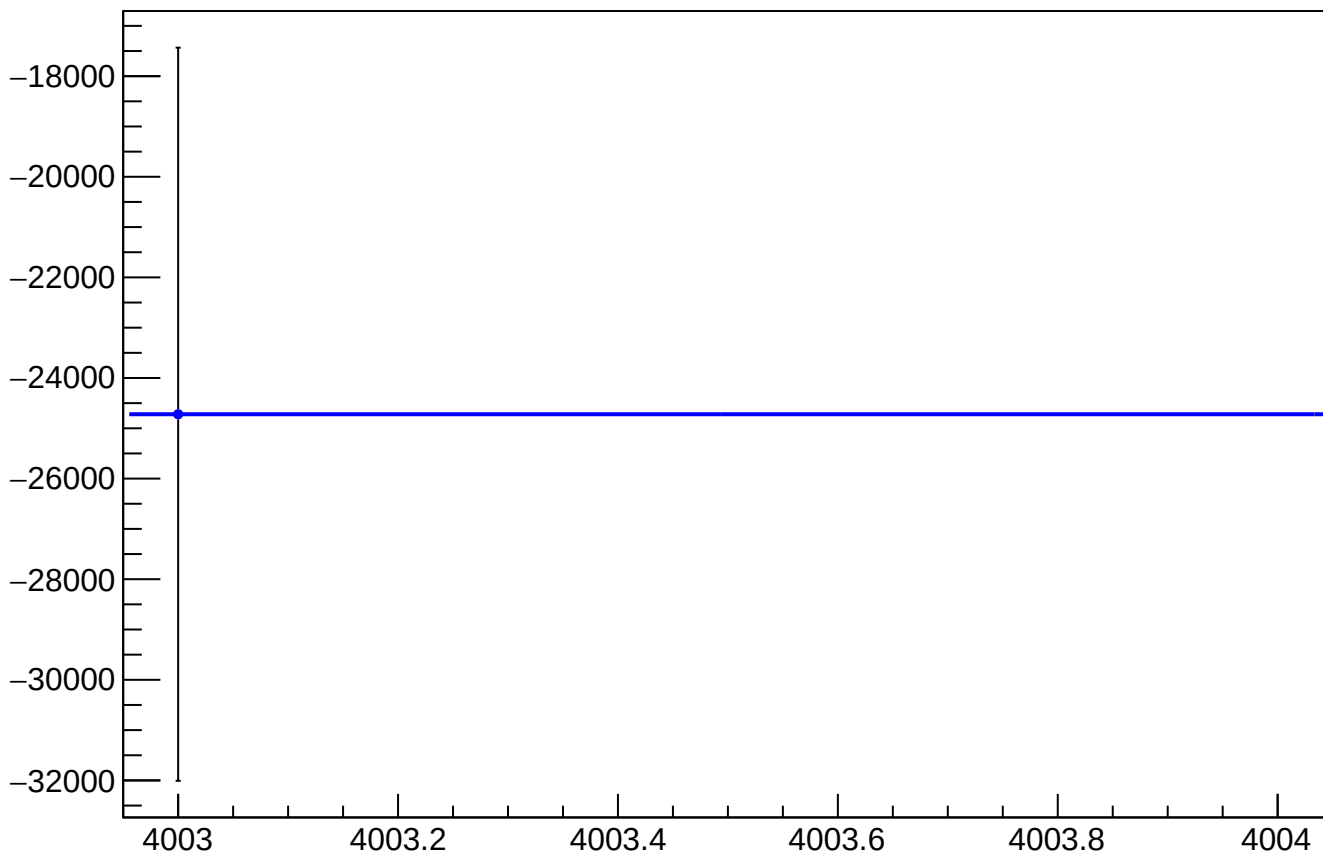
Right: 1353.775+/-3.253 χ^2/NDF : 0.0/0

In: 1353.775+/-3.253 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1353.775+/-3.253 χ^2/NDF : 0.0/0

eigen_dit_asym_us_dd_at2lr_dd_avg_mean vs Slug, Sign Corrected



Right In: -24720.495+/-7287.115 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

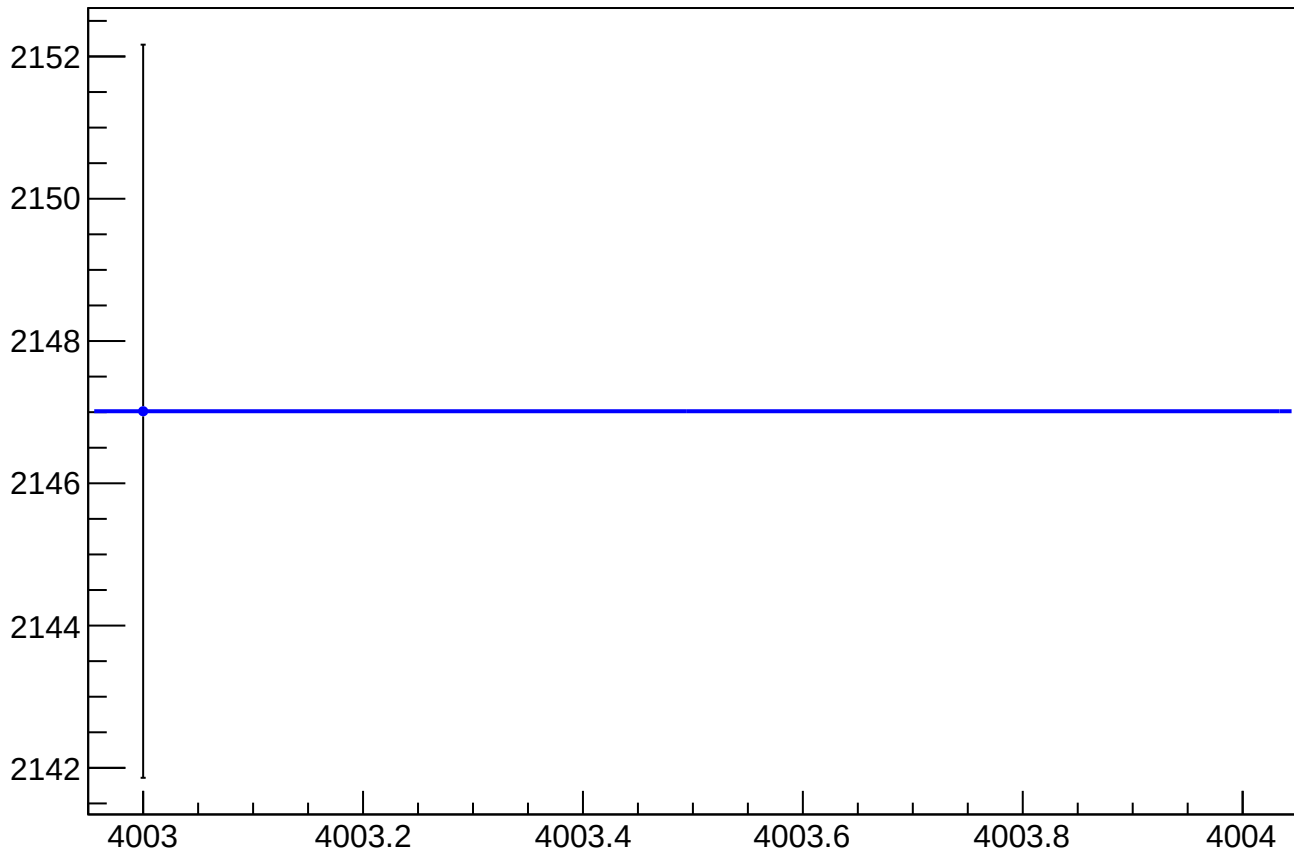
Right: -24720.495+/-7287.115 χ^2/NDF : 0.0/0

In: -24720.495+/-7287.115 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24720.495+/-7287.115 χ^2/NDF : 0.0/0

eigen_dit_asym_us_dd_at2lr_dd_avg_rms vs Slug, Sign Corrected



Right In: 2147.013+/-5.153 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

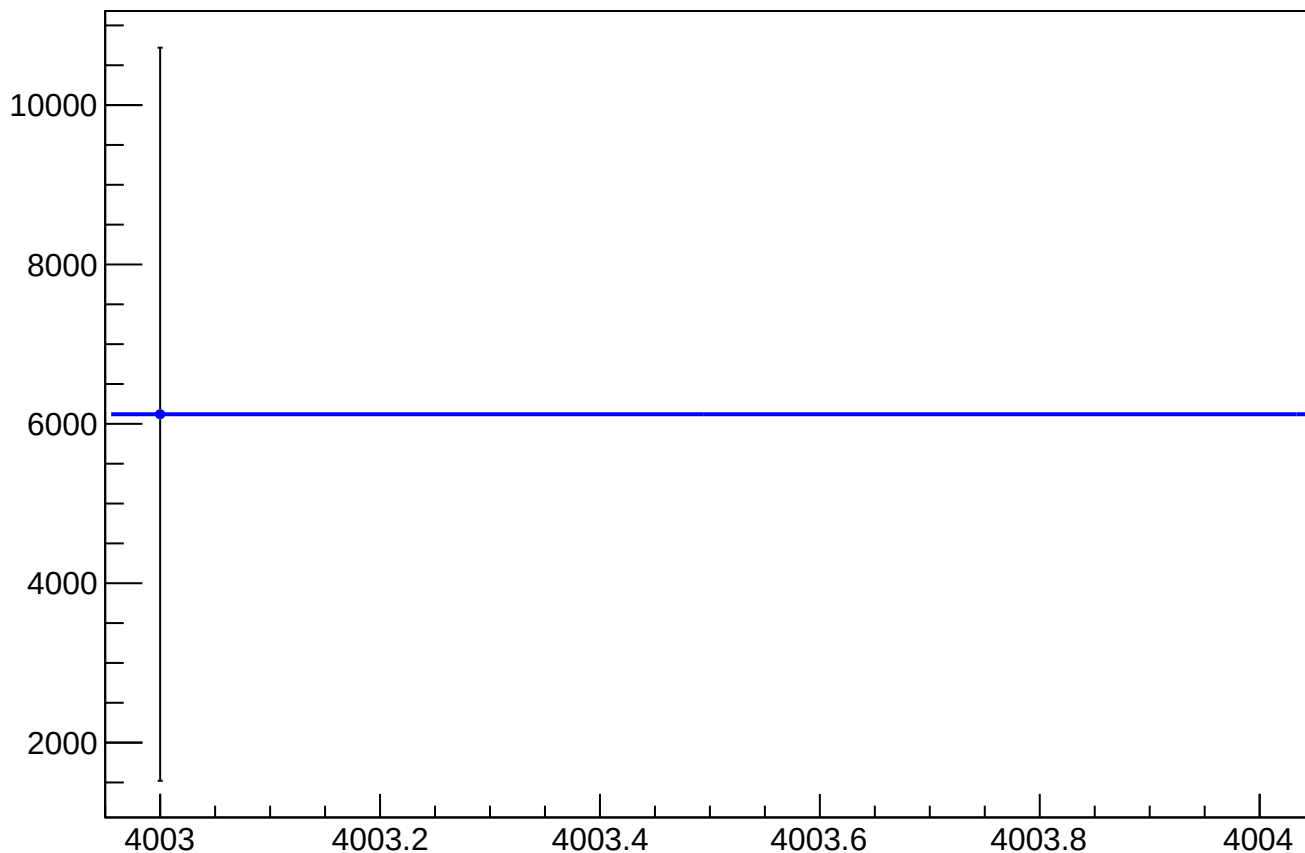
Right: 2147.013+/-5.153 χ^2/NDF : 0.0/0

In: 2147.013+/-5.153 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2147.013+/-5.153 χ^2/NDF : 0.0/0

asym_us_dd_at2lr_dd_avg_eigen_dit_correction_mean vs Slug, Sign Corrected



Right In: 6120.748+/-4599.871 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

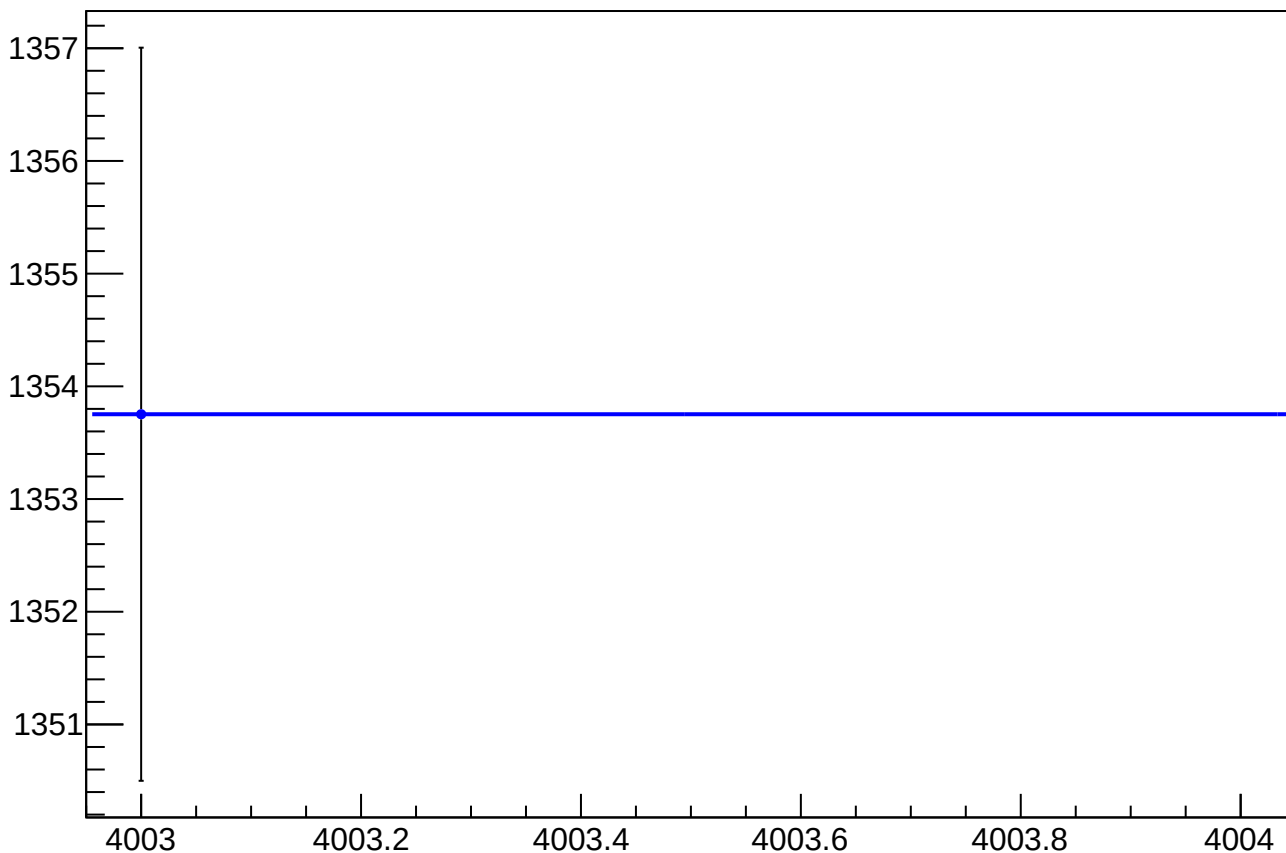
Right: 6120.748+/-4599.871 χ^2/NDF : 0.0/0

In: 6120.748+/-4599.871 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6120.748+/-4599.871 χ^2/NDF : 0.0/0

asym_us_dd_at2lr_dd_avg_eigen_dit_correction_rms vs Slug, Sign Corrected



Right In: 1353.753+/-3.253 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

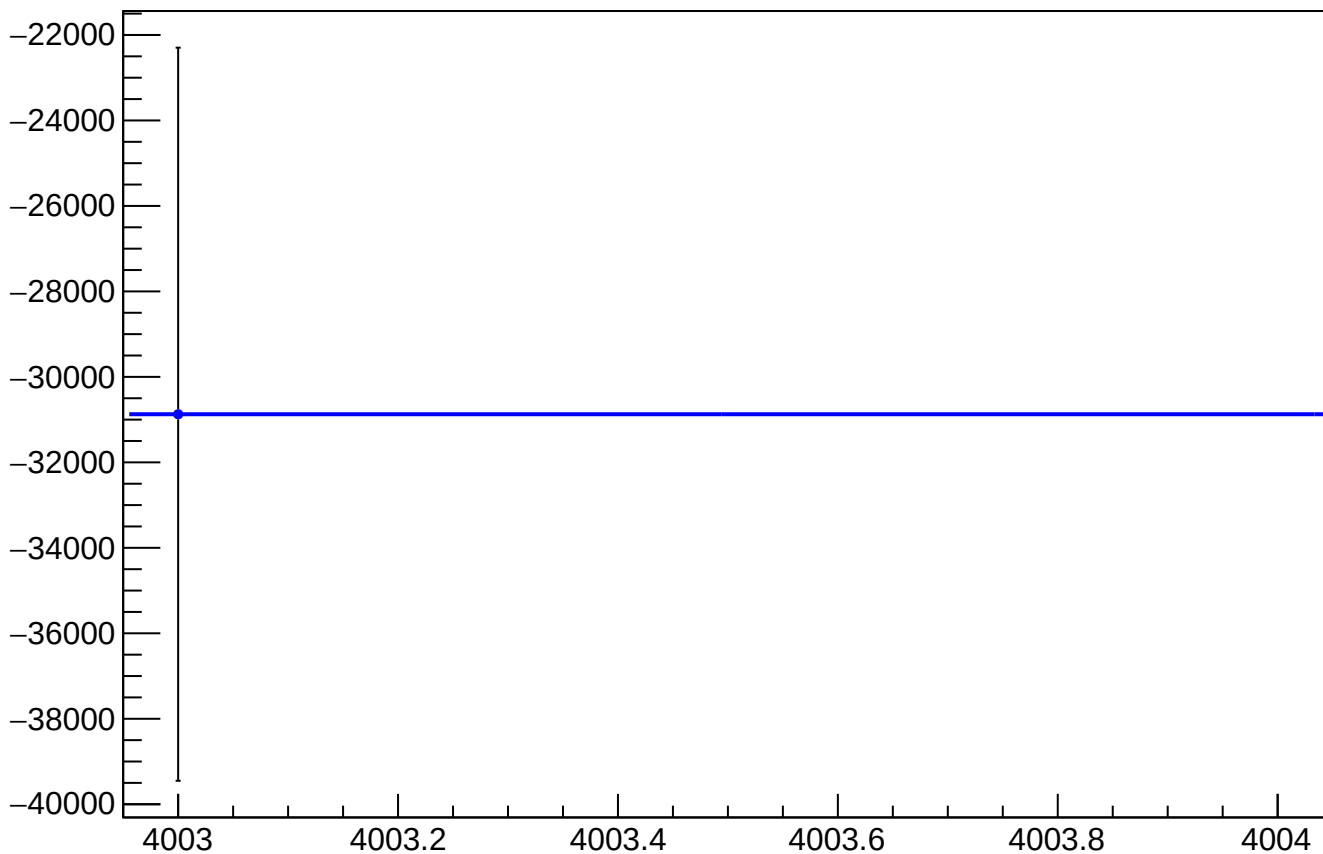
Right: 1353.753+/-3.253 χ^2/NDF : 0.0/0

In: 1353.753+/-3.253 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1353.753+/-3.253 χ^2/NDF : 0.0/0

asym_us_dd_at2lr_dd_avg_mean vs Slug, Sign Corrected



Right In: -30874.102+/-8577.139 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

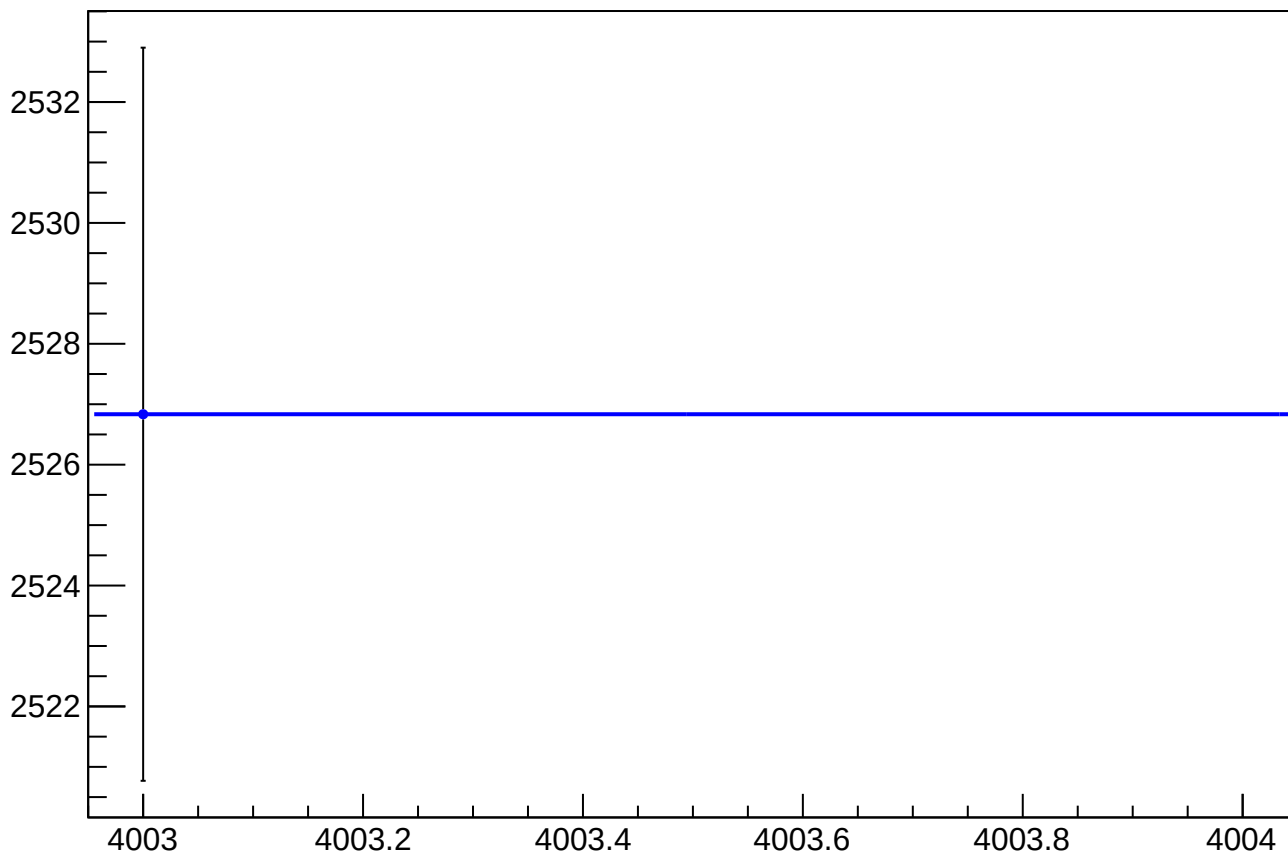
Right: -30874.102+/-8577.139 χ^2/NDF : 0.0/0

In: -30874.102+/-8577.139 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30874.102+/-8577.139 χ^2/NDF : 0.0/0

asym_us_dd_at2lr_dd_avg_rms vs Slug, Sign Corrected



Right In: 2526.835+/-6.065 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

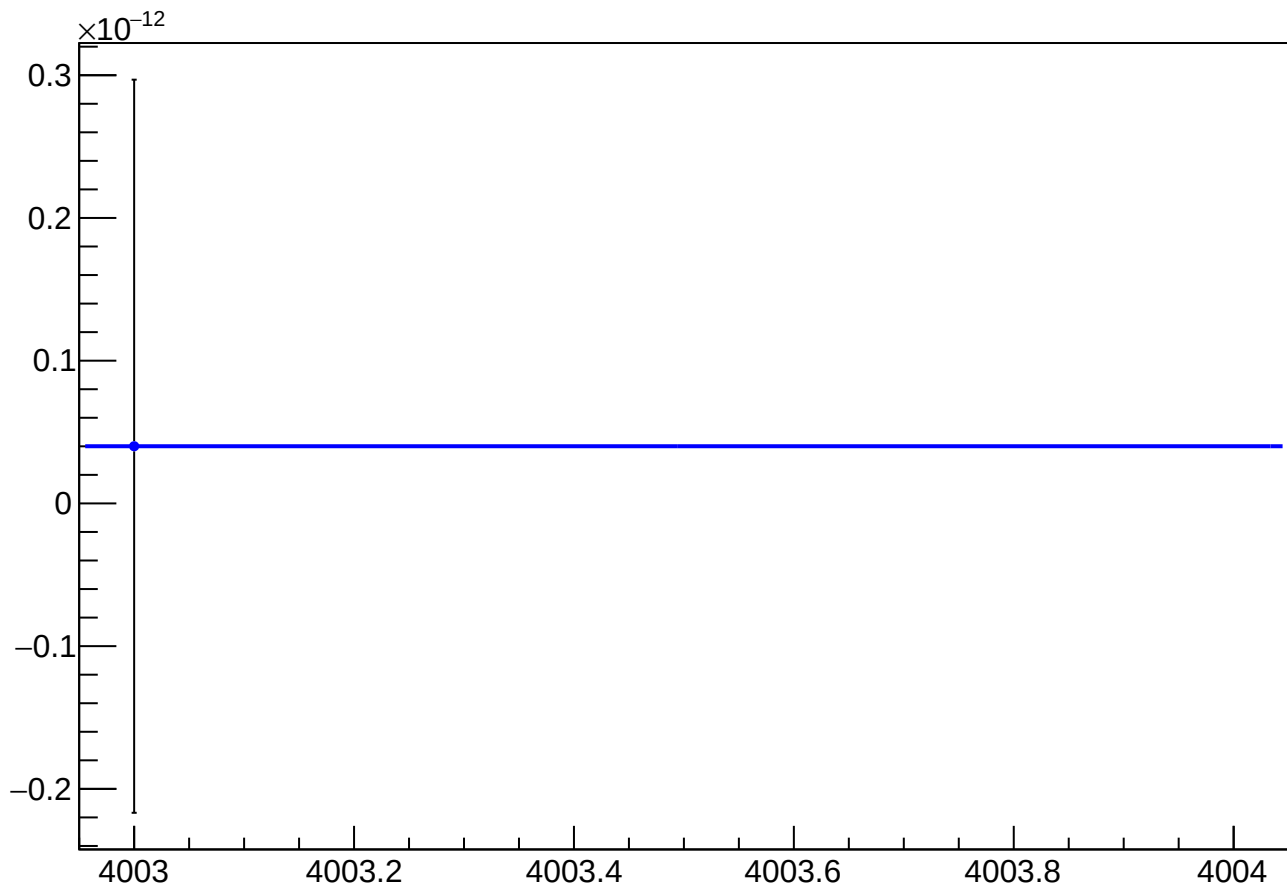
Right: 2526.835+/-6.065 χ^2/NDF : 0.0/0

In: 2526.835+/-6.065 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2526.835+/-6.065 χ^2/NDF : 0.0/0

asym_us_dd_at2lr_dd_avg_reg_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

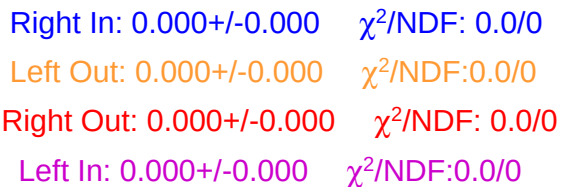
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

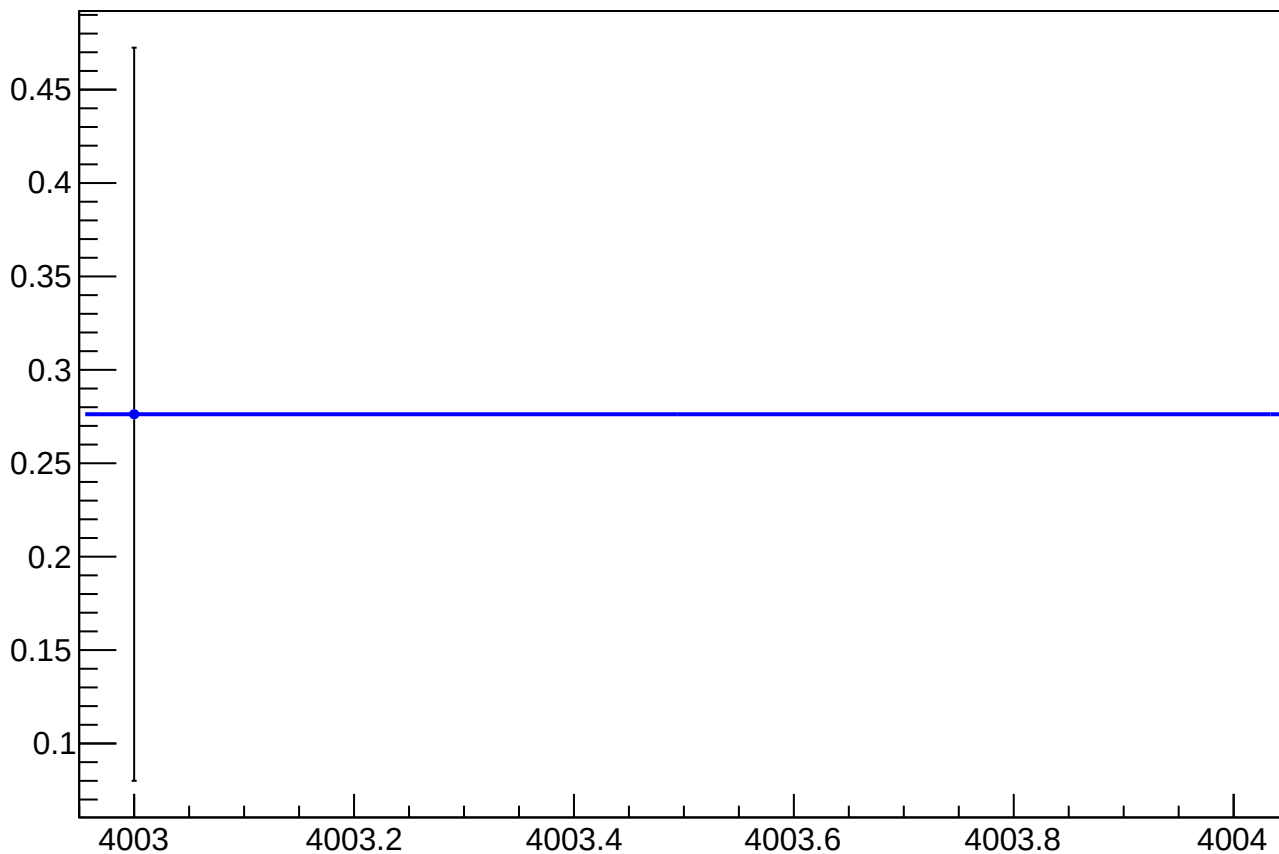
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

$\times 10^{-12}$ 

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
 In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at2lr_dd_avg_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.276 $\pm$ 0.196 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

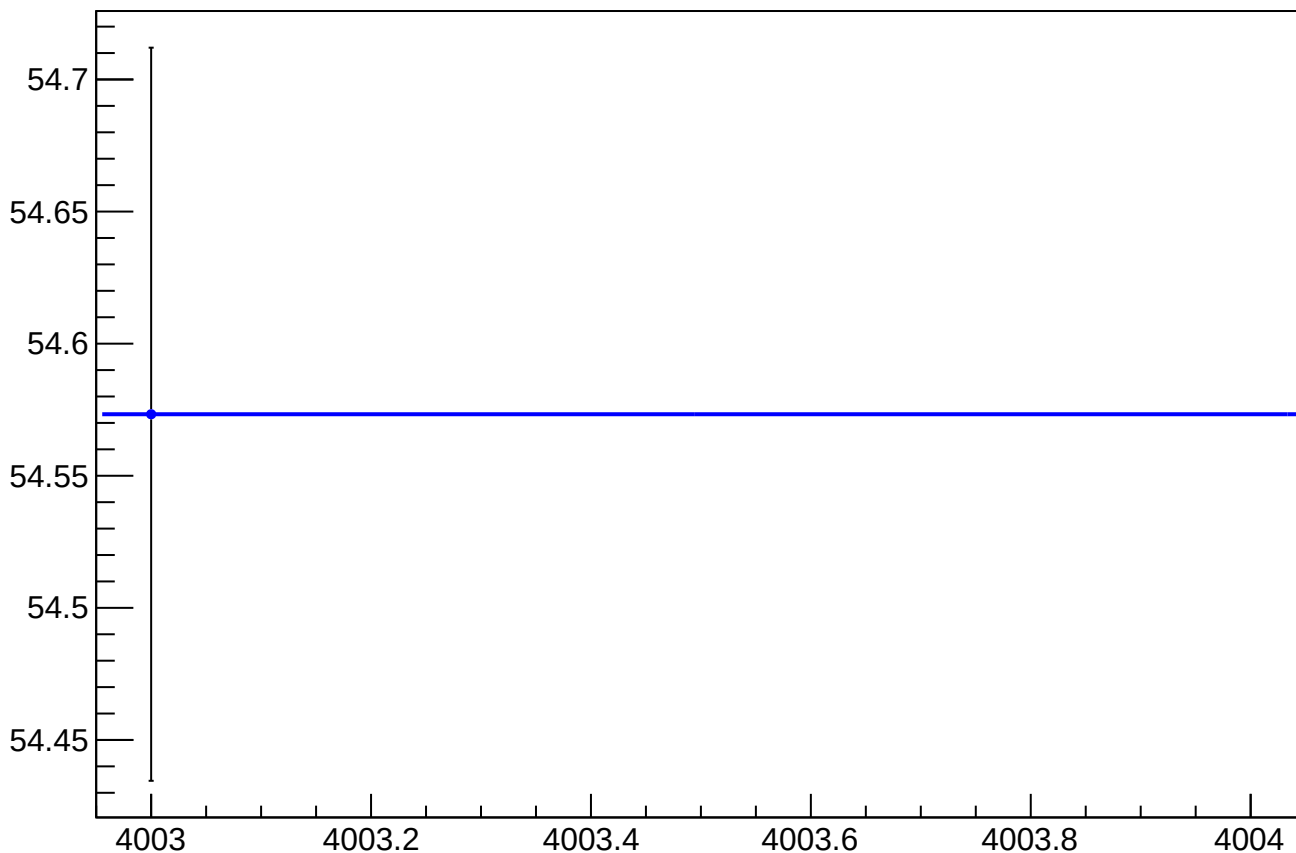
Right: 0.276 $\pm$ 0.196 χ^2 /NDF: 0.0/0

In: 0.276 $\pm$ 0.196 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.276 $\pm$ 0.196 χ^2 /NDF: 0.0/0

asym_us_dd_at2lr_dd_avg_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 54.573+/-0.139 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

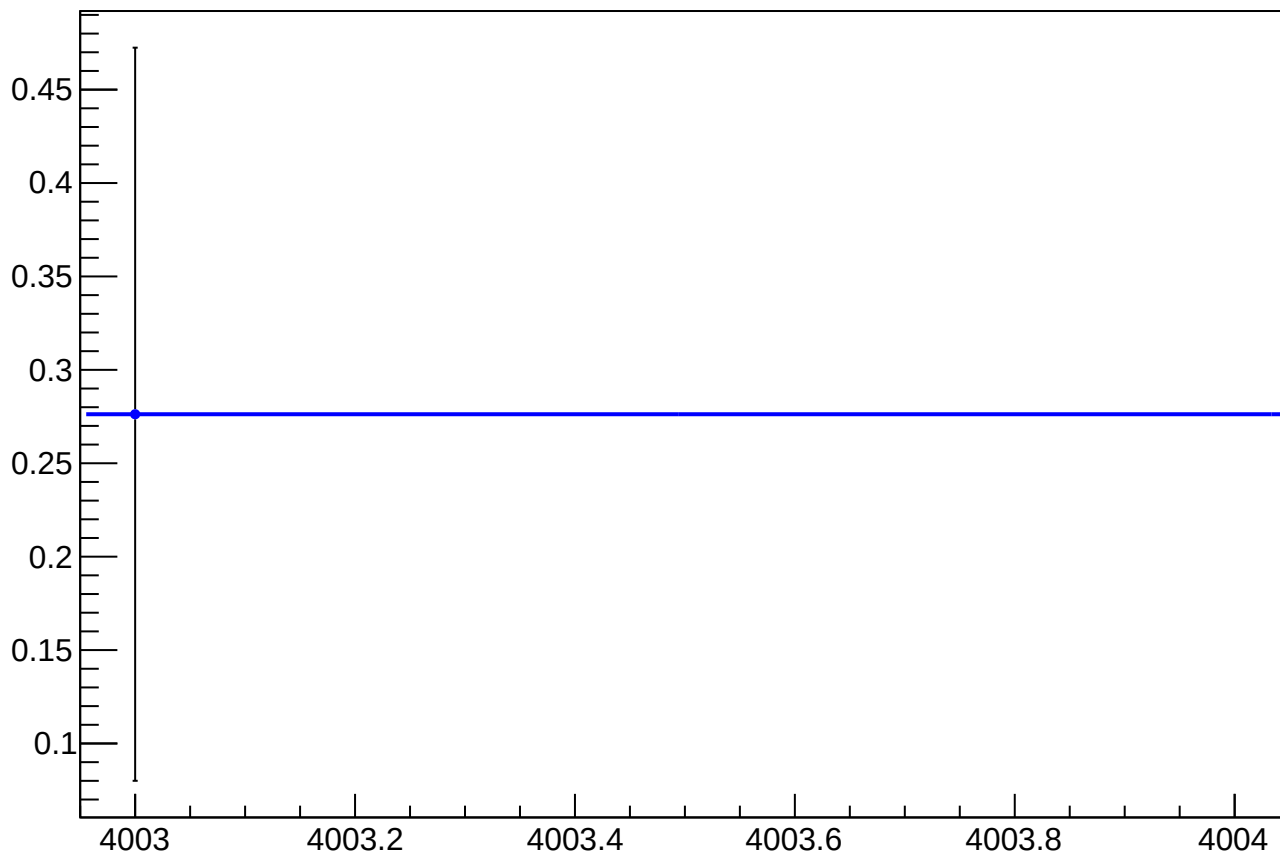
Right: 54.573+/-0.139 χ^2/NDF : 0.0/0

In: 54.573+/-0.139 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 54.573+/-0.139 χ^2/NDF : 0.0/0

asym_us_dd_at2lr_dd_avg_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.276+/-0.196 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

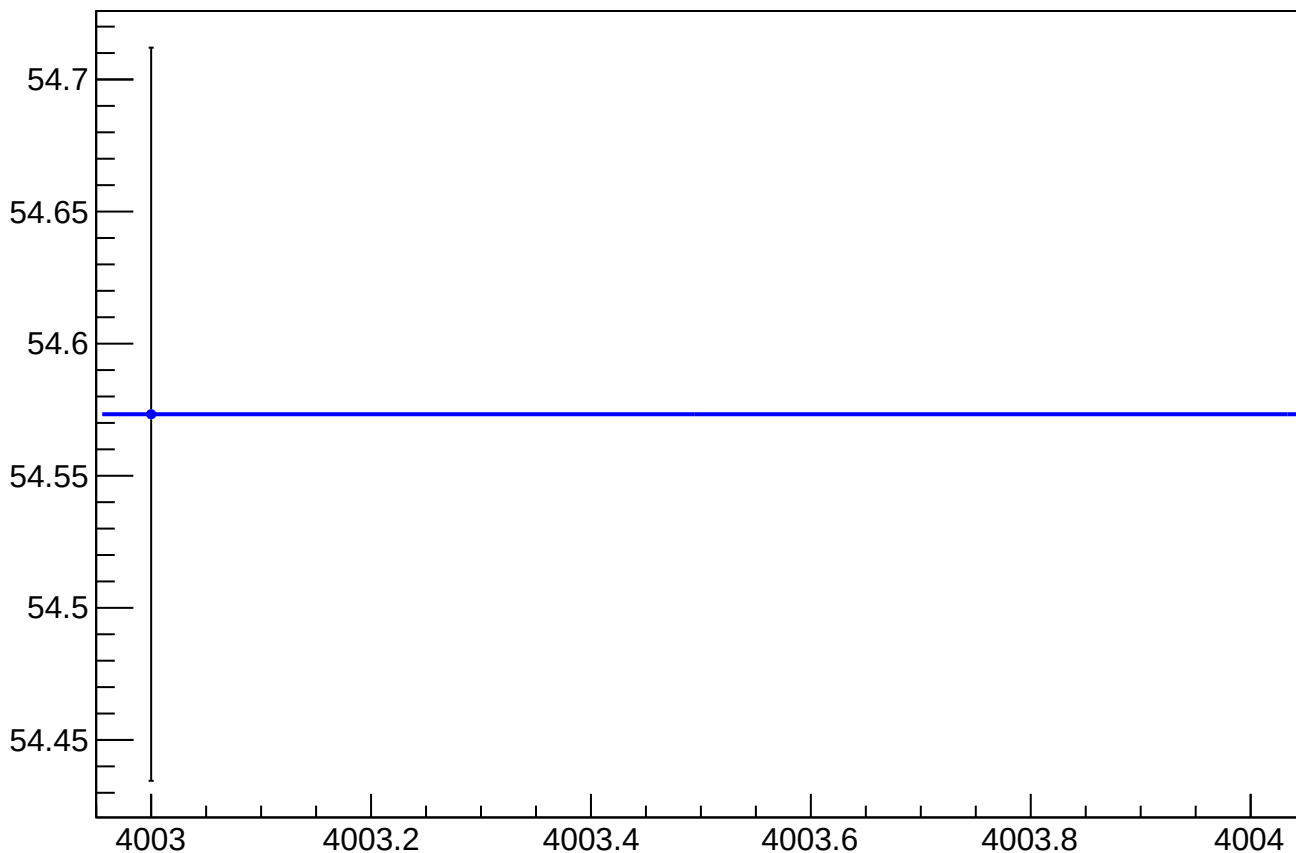
Right: 0.276+/-0.196 χ^2/NDF : 0.0/0

In: 0.276+/-0.196 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.276+/-0.196 χ^2/NDF : 0.0/0

asym_us_dd_at2lr_dd_avg_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 54.573+/-0.139 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

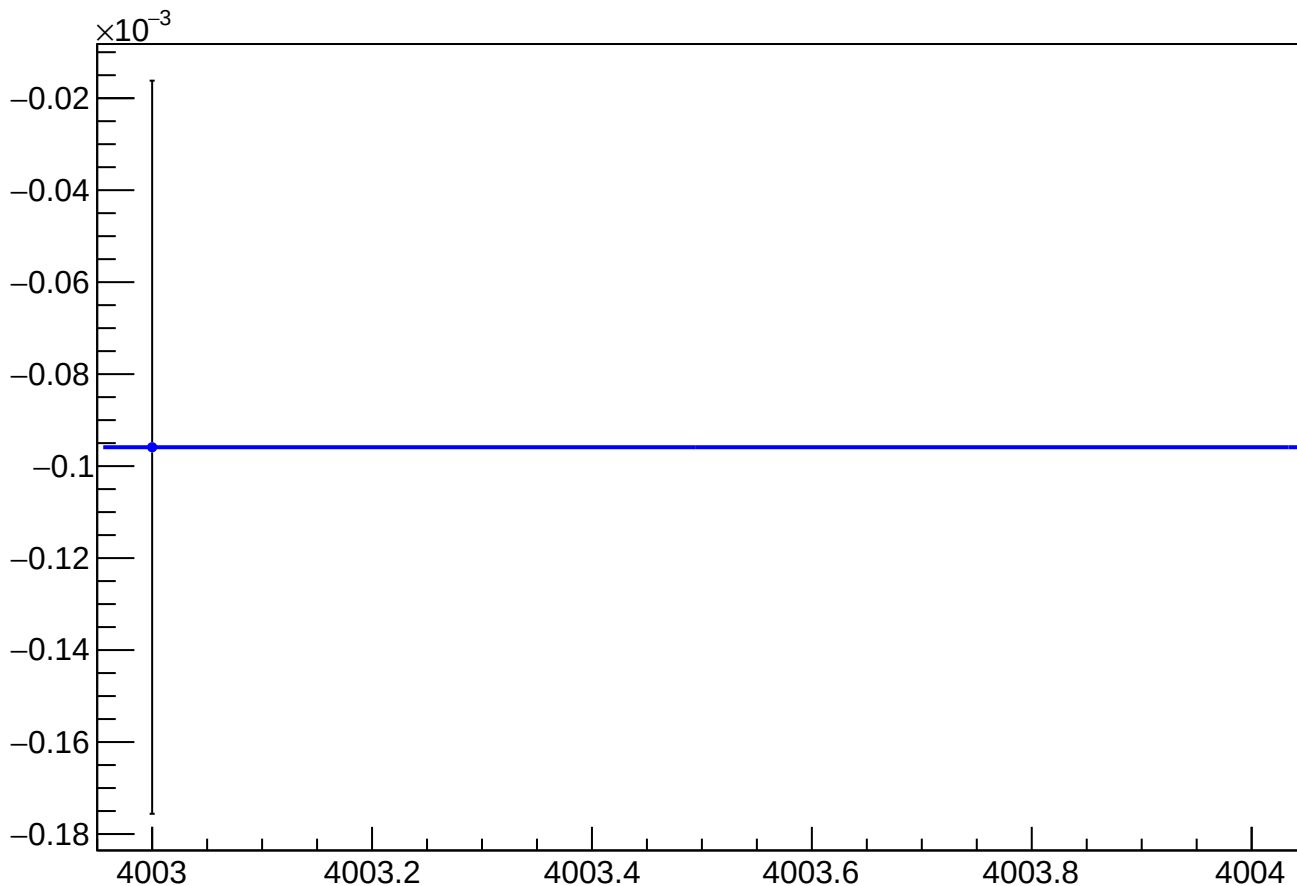
Right: 54.573+/-0.139 χ^2/NDF : 0.0/0

In: 54.573+/-0.139 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 54.573+/-0.139 χ^2/NDF : 0.0/0

asym_us_dd_at2lr_dd_avg_eigen_dit_vs_dit_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

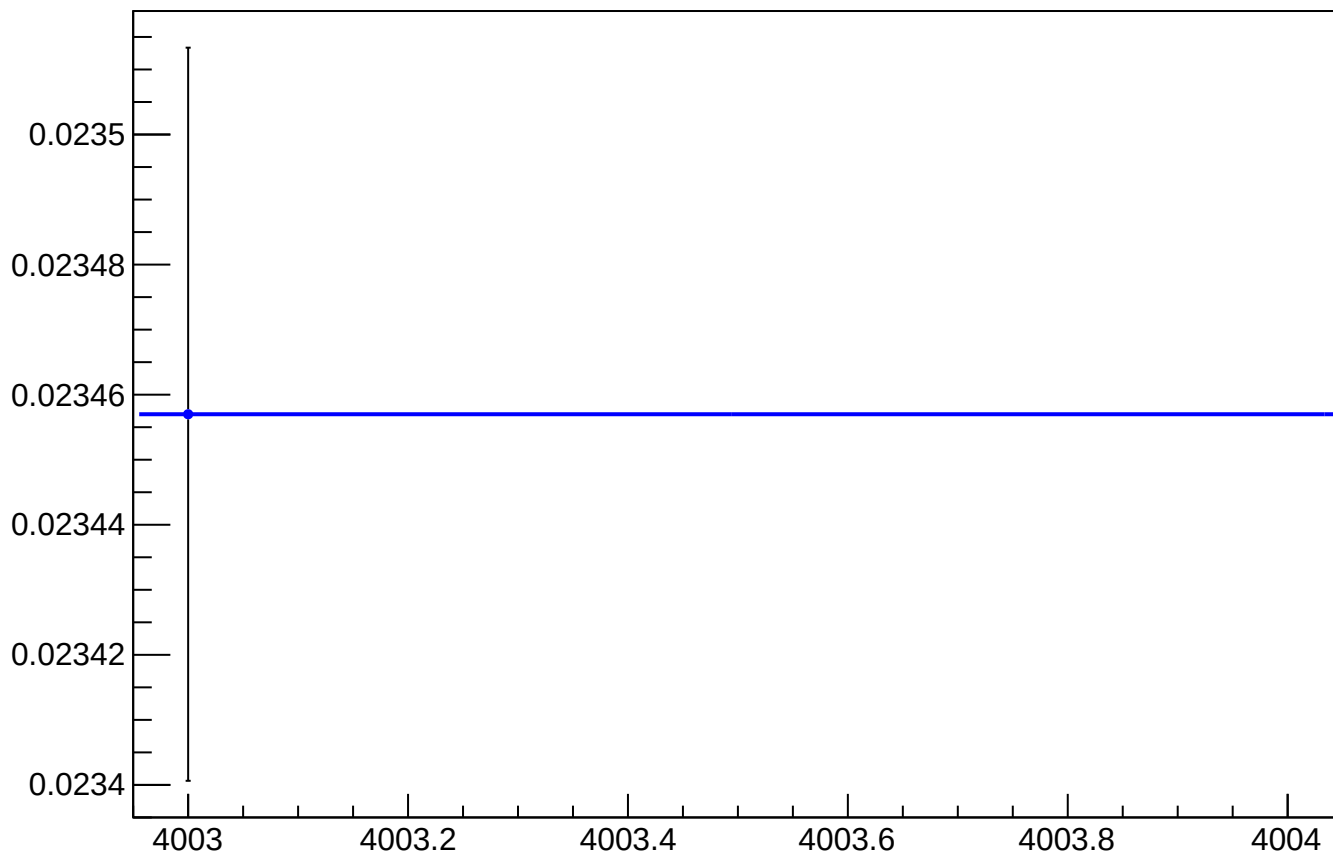
Right: -0.000+/-0.000 χ^2 /NDF: 0.0/0

In: -0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_us_dd_at2lr_dd_avg_eigen_dit_vs_dit_diff_rms vs Slug, Sign Corrected



Right In: 0.023+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

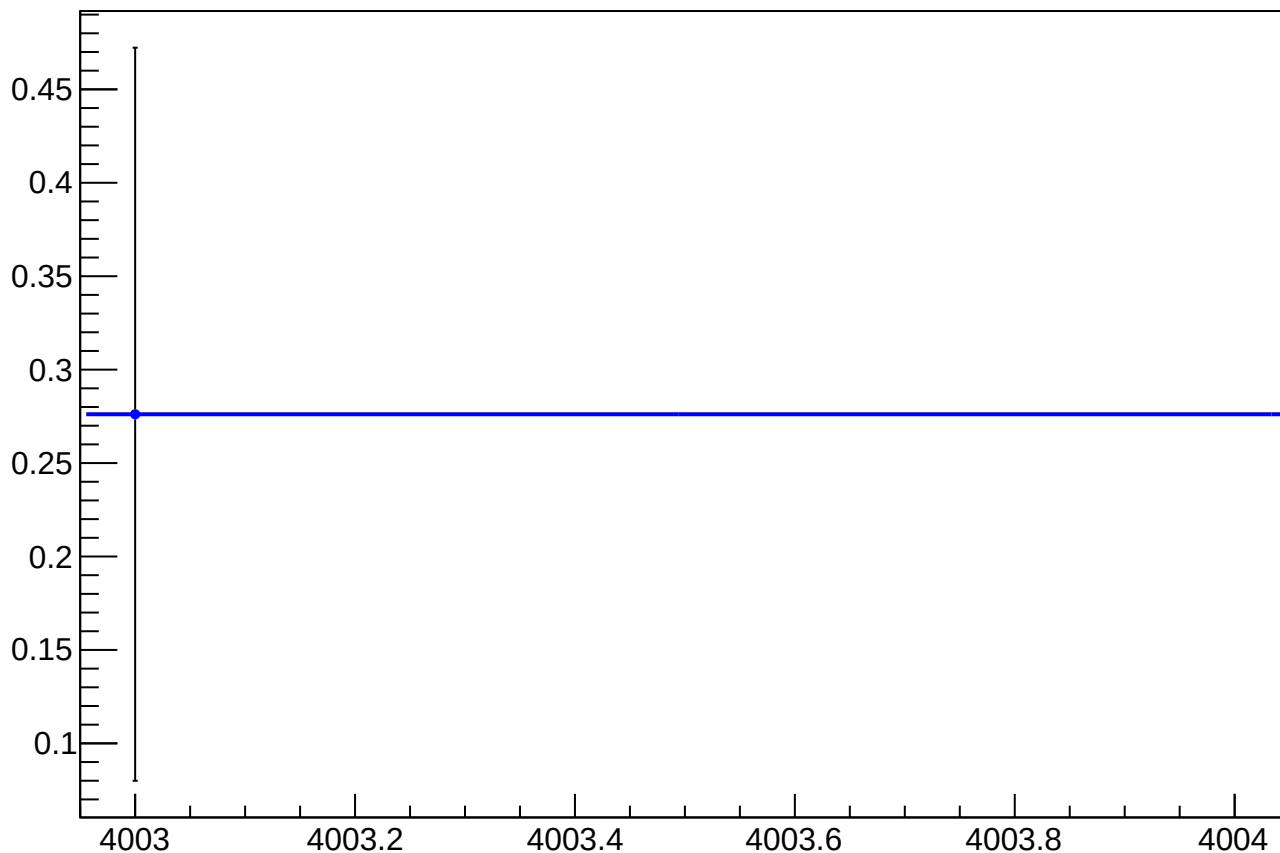
Right: 0.023+/-0.000 χ^2/NDF : 0.0/0

In: 0.023+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.023+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at2lr_dd_avg_eigen_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.276 $\pm$ 0.196 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

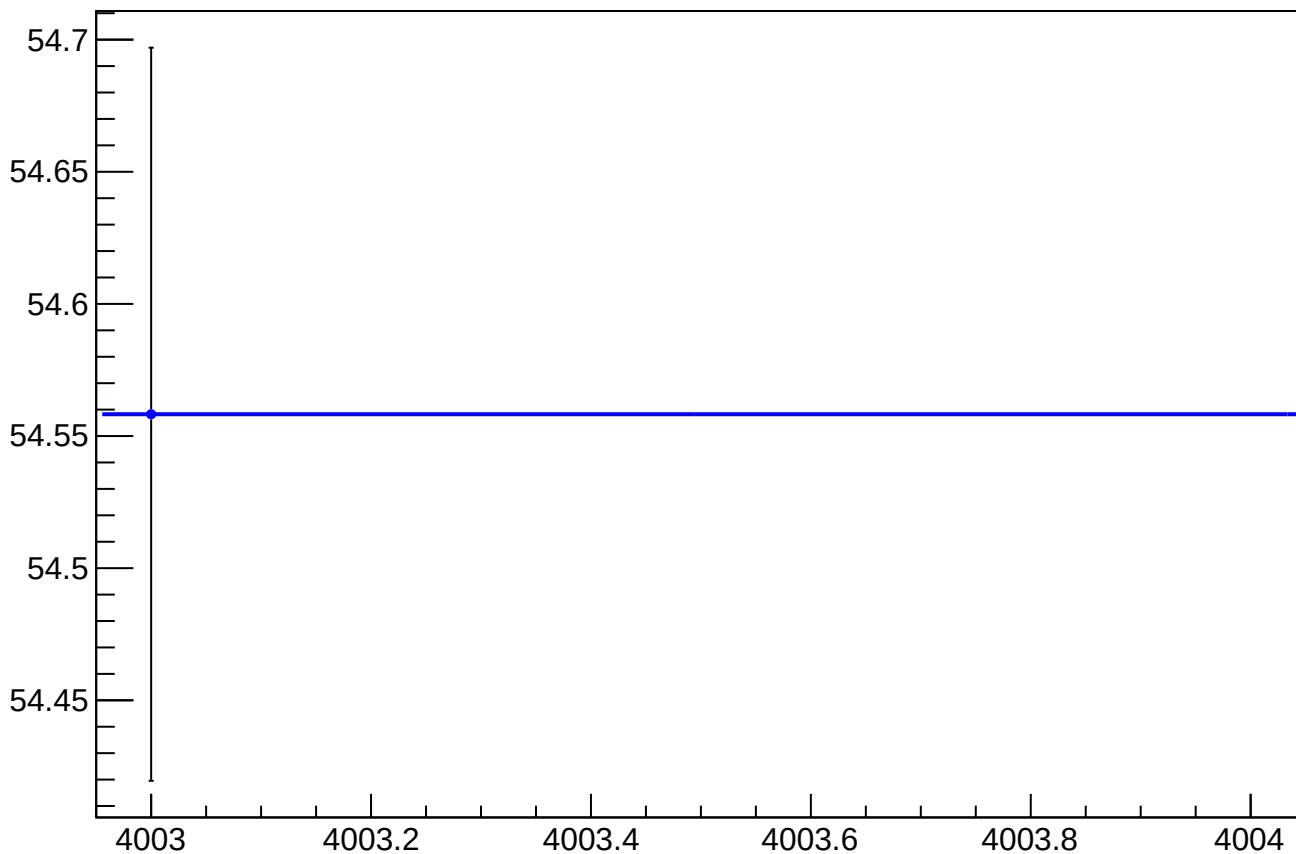
Right: 0.276 $\pm$ 0.196 χ^2 /NDF: 0.0/0

In: 0.276 $\pm$ 0.196 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.276 $\pm$ 0.196 χ^2 /NDF: 0.0/0

asym_us_dd_at2lr_dd_avg_eigen_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 54.558 $\pm$ 0.139 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

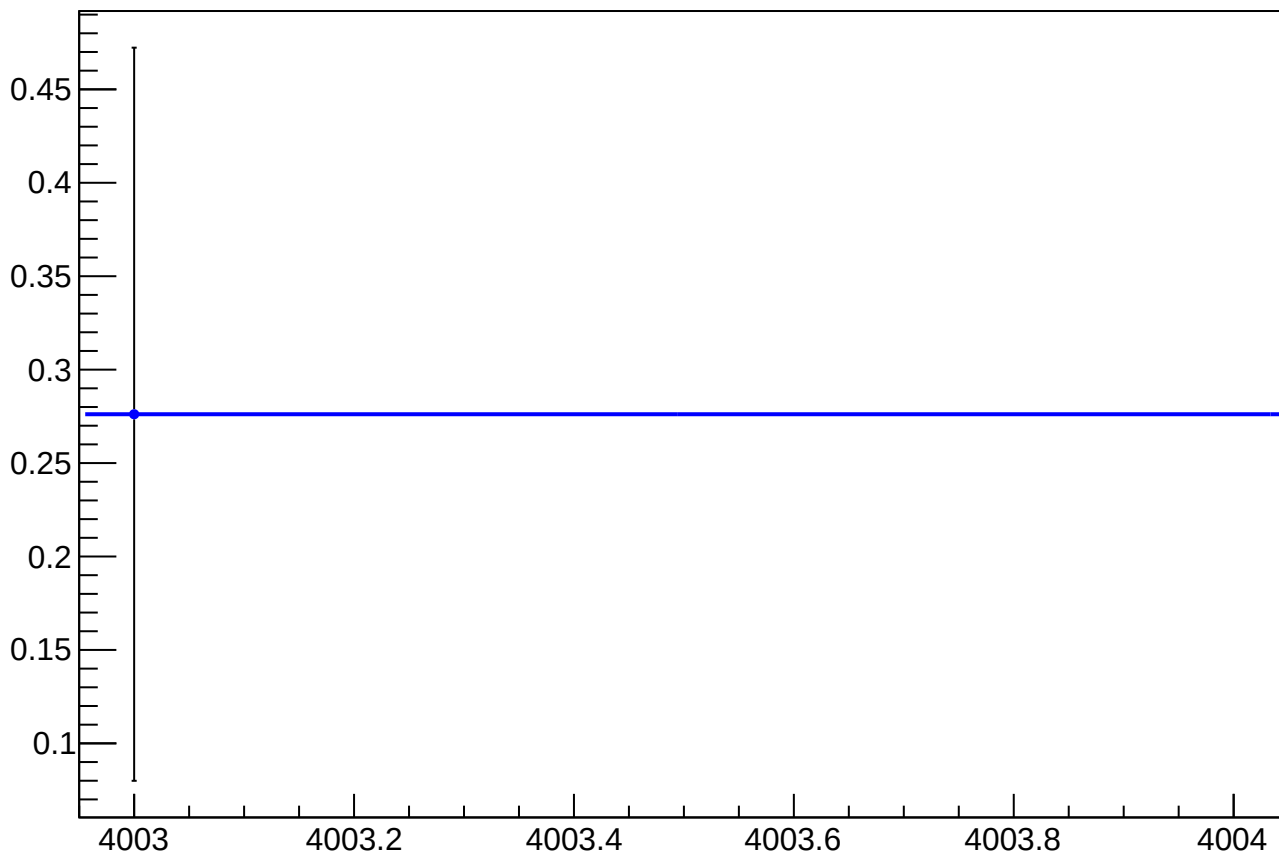
Right: 54.558 $\pm$ 0.139 χ^2 /NDF: 0.0/0

In: 54.558 $\pm$ 0.139 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 54.558 $\pm$ 0.139 χ^2 /NDF: 0.0/0

asym_us_dd_at2lr_dd_avg_eigen_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.276+/-0.196 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

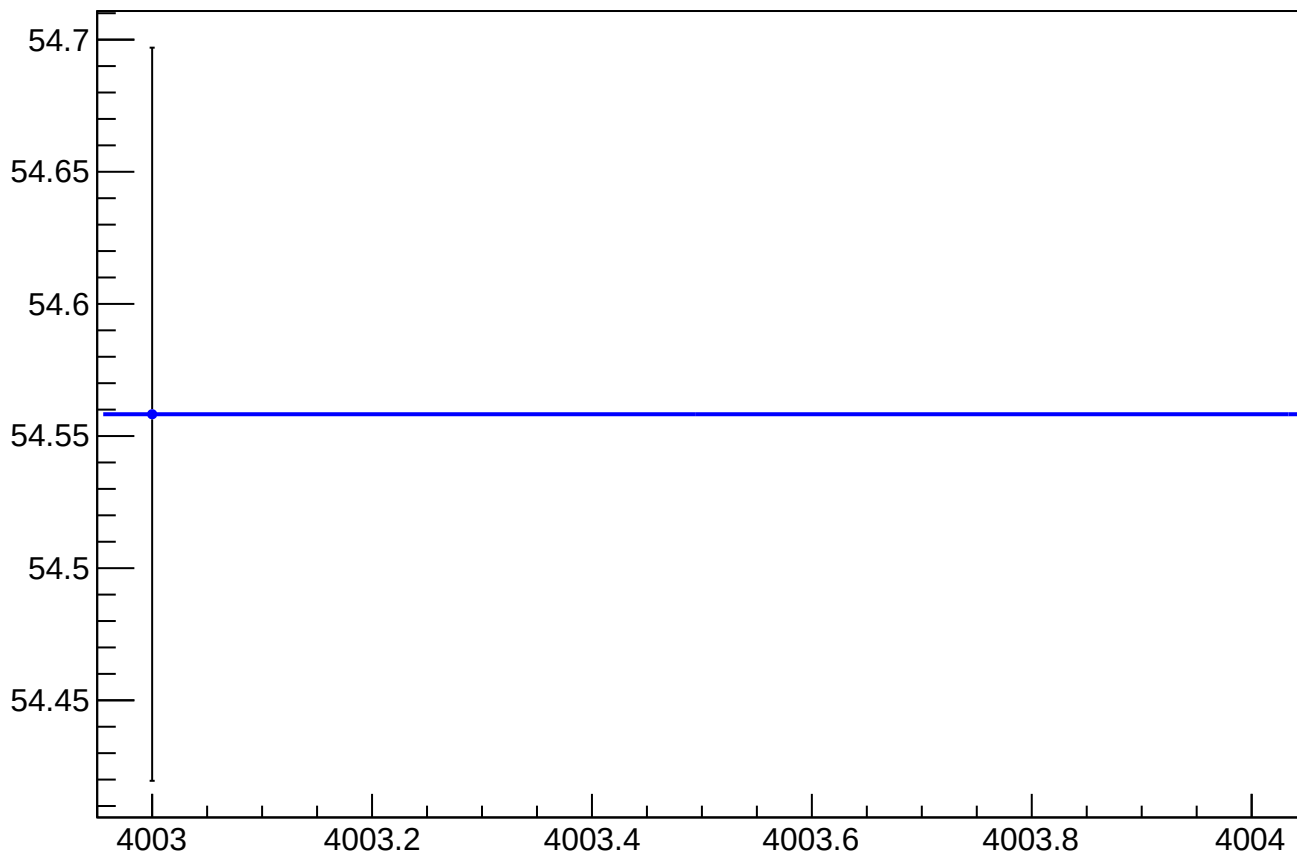
Right: 0.276+/-0.196 χ^2/NDF : 0.0/0

In: 0.276+/-0.196 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.276+/-0.196 χ^2/NDF : 0.0/0

asym_us_dd_at2lr_dd_avg_eigen_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 54.558 $\pm$ 0.139 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

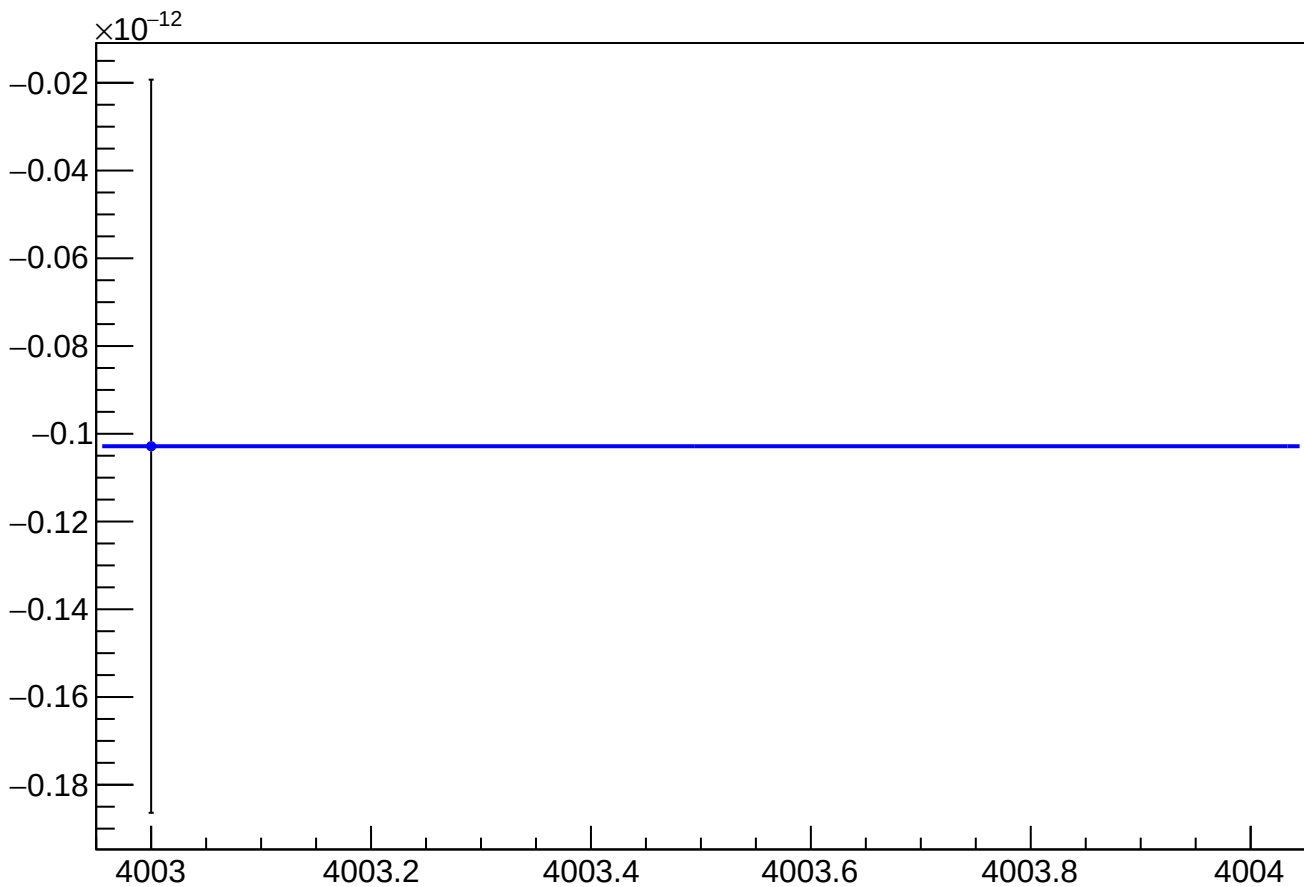
Right: 54.558 $\pm$ 0.139 χ^2 /NDF: 0.0/0

In: 54.558 $\pm$ 0.139 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 54.558 $\pm$ 0.139 χ^2 /NDF: 0.0/0

asym_us_dd_at2lr_dd_avg_eigen_cor_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

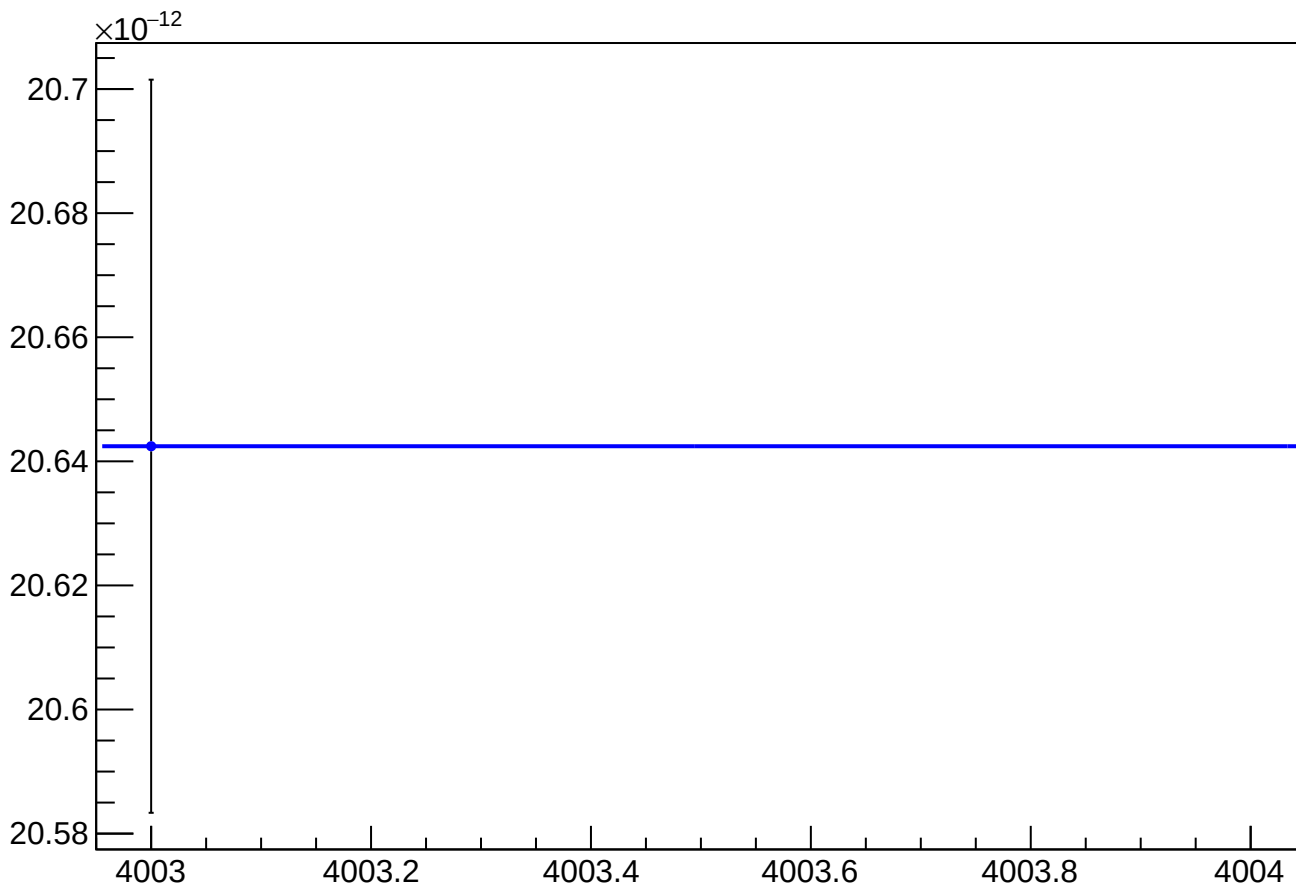
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at2lr_dd_avg_eigen_cor_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

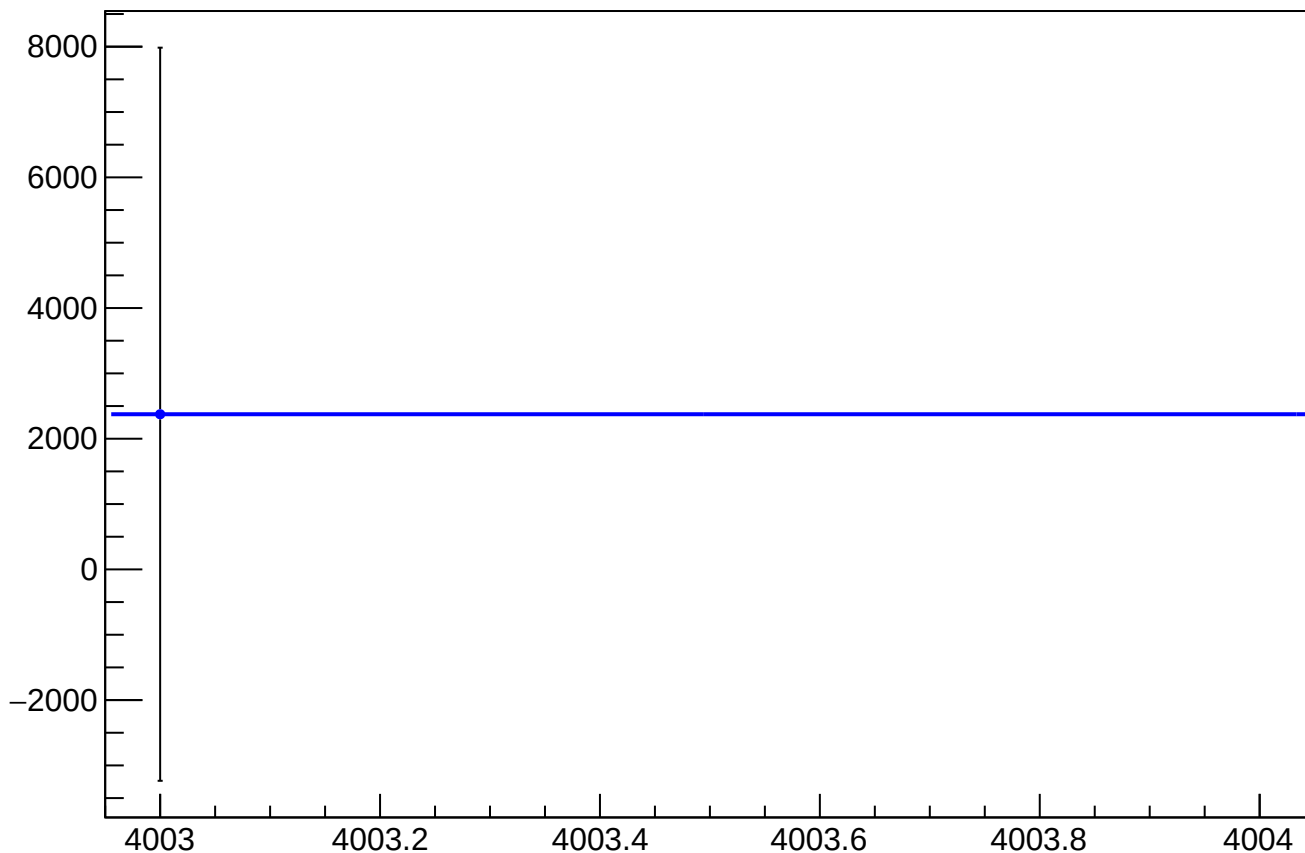
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_at2lr_dd_dd_mean vs Slug, Sign Corrected



Right In: 2374.743+/-5610.130 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

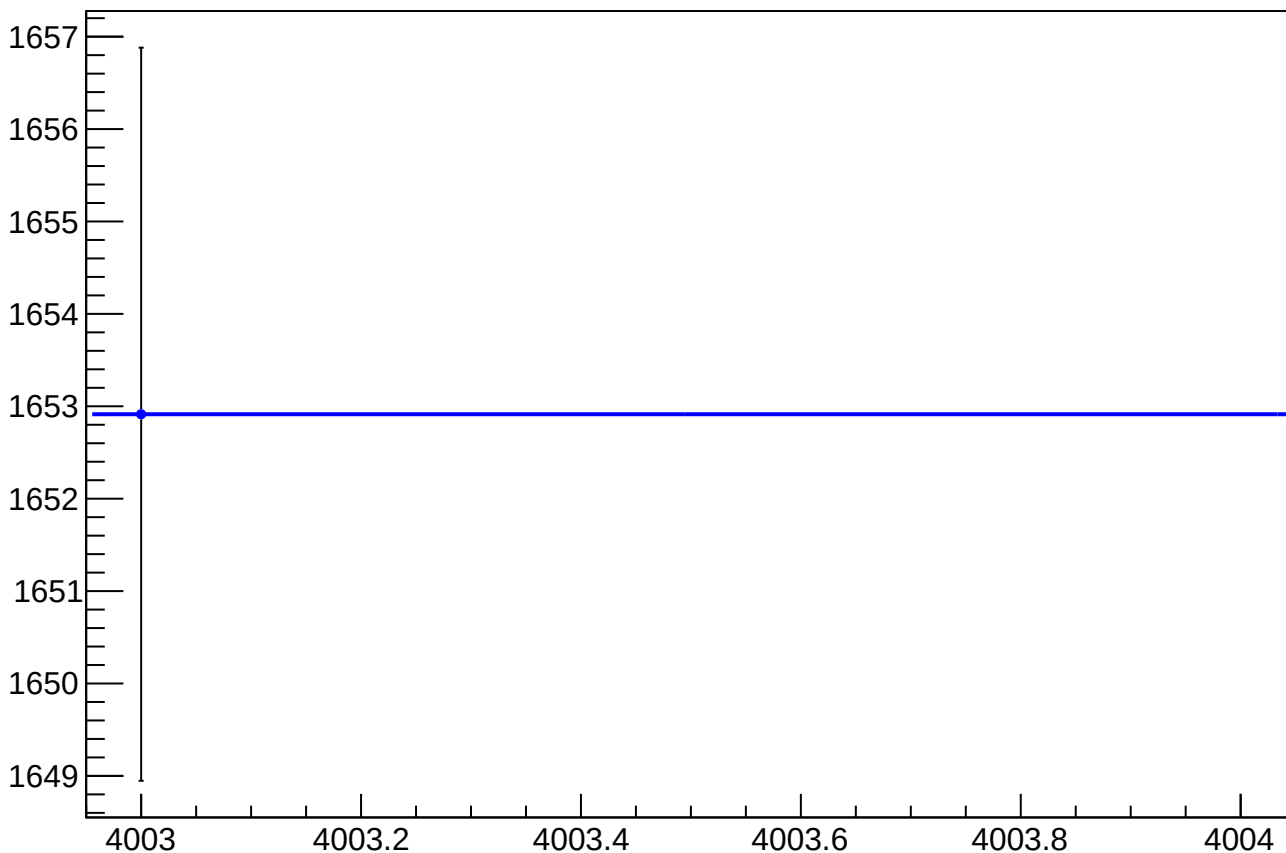
Right: 2374.743+/-5610.130 χ^2/NDF : 0.0/0

In: 2374.743+/-5610.130 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2374.743+/-5610.130 χ^2/NDF : 0.0/0

reg_asym_us_dd_at2lr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1652.914 $\pm$ 3.967 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

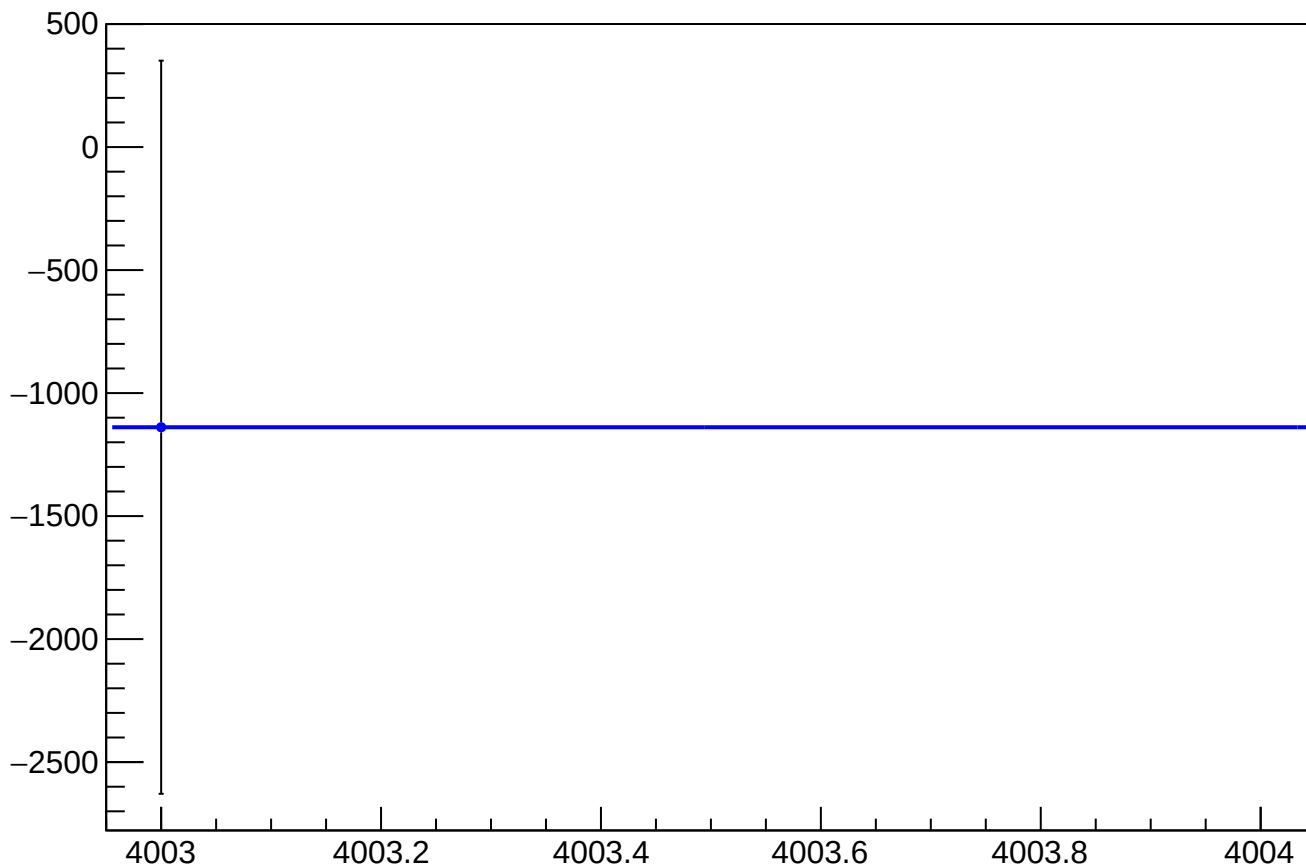
Right: 1652.914 $\pm$ 3.967 χ^2 /NDF: 0.0/0

In: 1652.914 $\pm$ 3.967 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1652.914 $\pm$ 3.967 χ^2 /NDF: 0.0/0

asym_us_dd_at2lr_dd_dd_reg_correction_mean vs Slug, Sign Corrected



Right In: -1138.818+/-1490.011 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

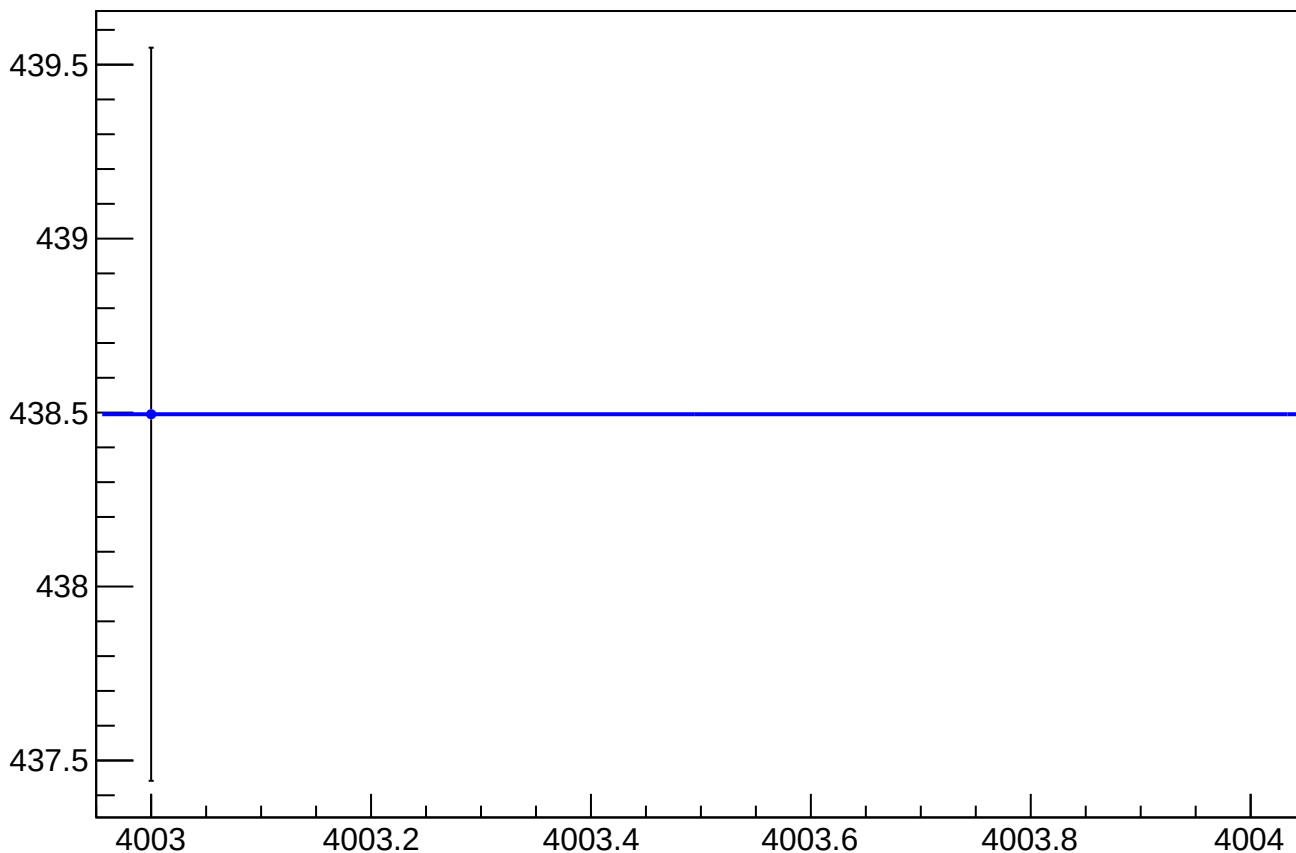
Right: -1138.818+/-1490.011 χ^2/NDF : 0.0/0

In: -1138.818+/-1490.011 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1138.818+/-1490.011 χ^2/NDF : 0.0/0

asym_us_dd_at2lr_dd_dd_reg_correction_rms vs Slug, Sign Corrected



Right In: 438.495 $\pm$ 1.054 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

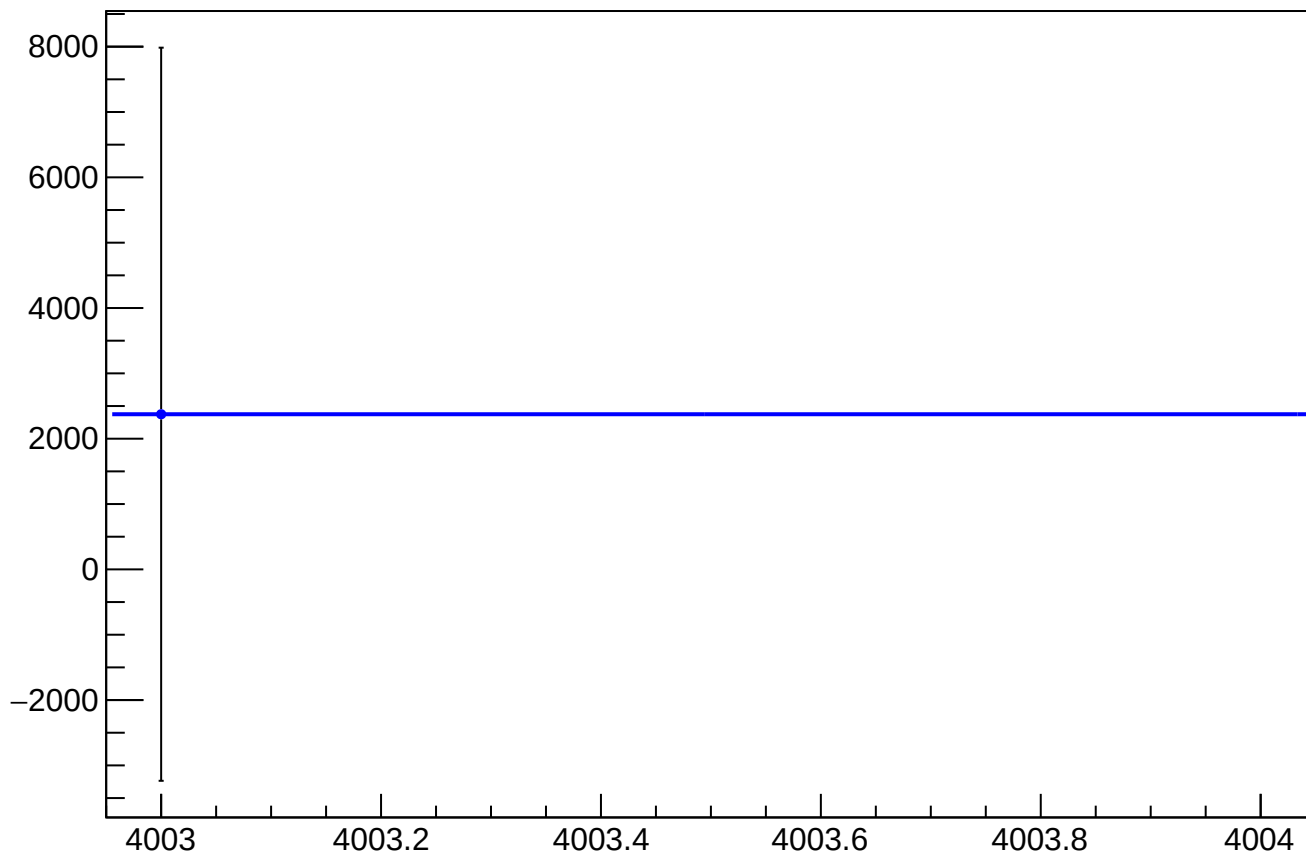
Right: 438.495 $\pm$ 1.054 χ^2 /NDF: 0.0/0

In: 438.495 $\pm$ 1.054 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 438.495 $\pm$ 1.054 χ^2 /NDF: 0.0/0

cor_asym_us_dd_at2lr_dd_dd_mean vs Slug, Sign Corrected



Right In: 2374.420+/-5610.131 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

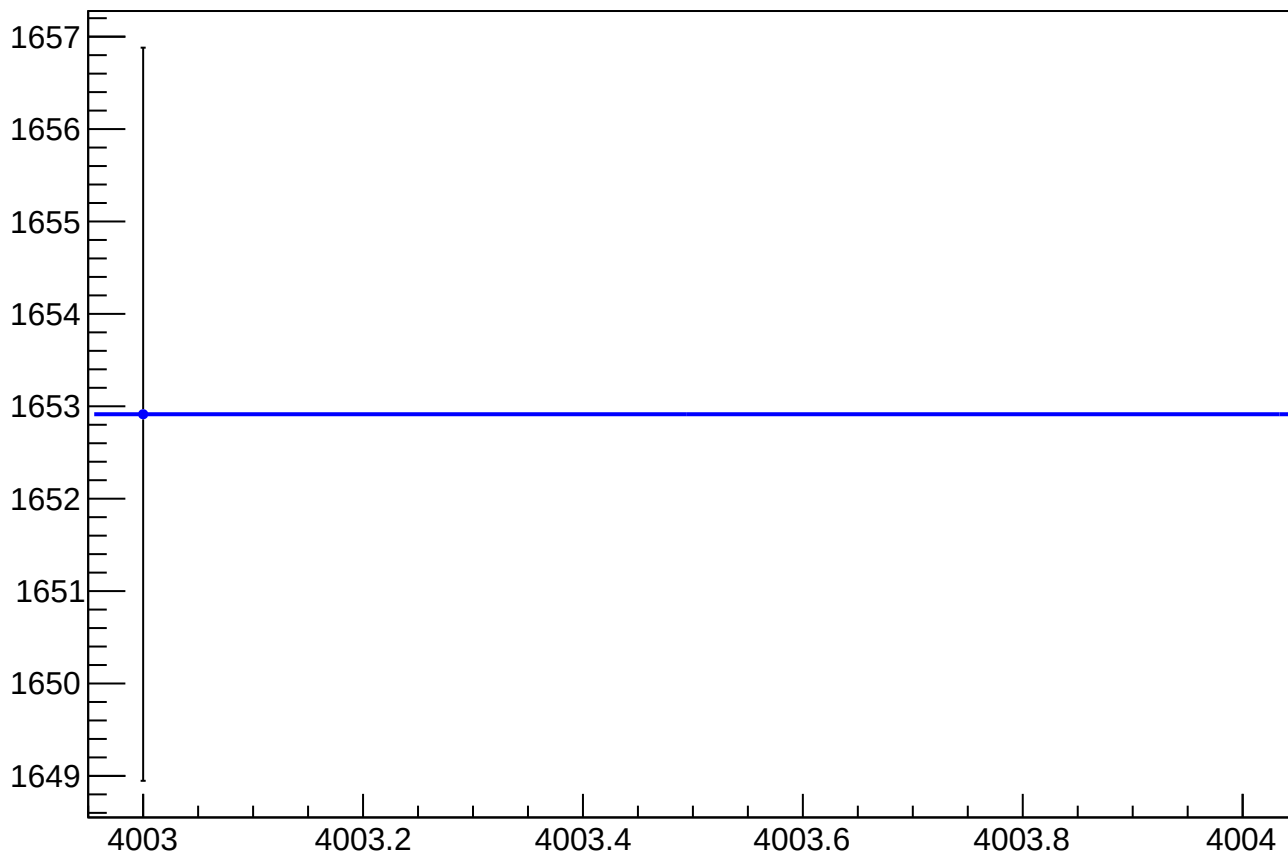
Right: 2374.420+/-5610.131 χ^2/NDF : 0.0/0

In: 2374.420+/-5610.131 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2374.420+/-5610.131 χ^2/NDF : 0.0/0

cor_asym_us_dd_at2lr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1652.914+/-3.967 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

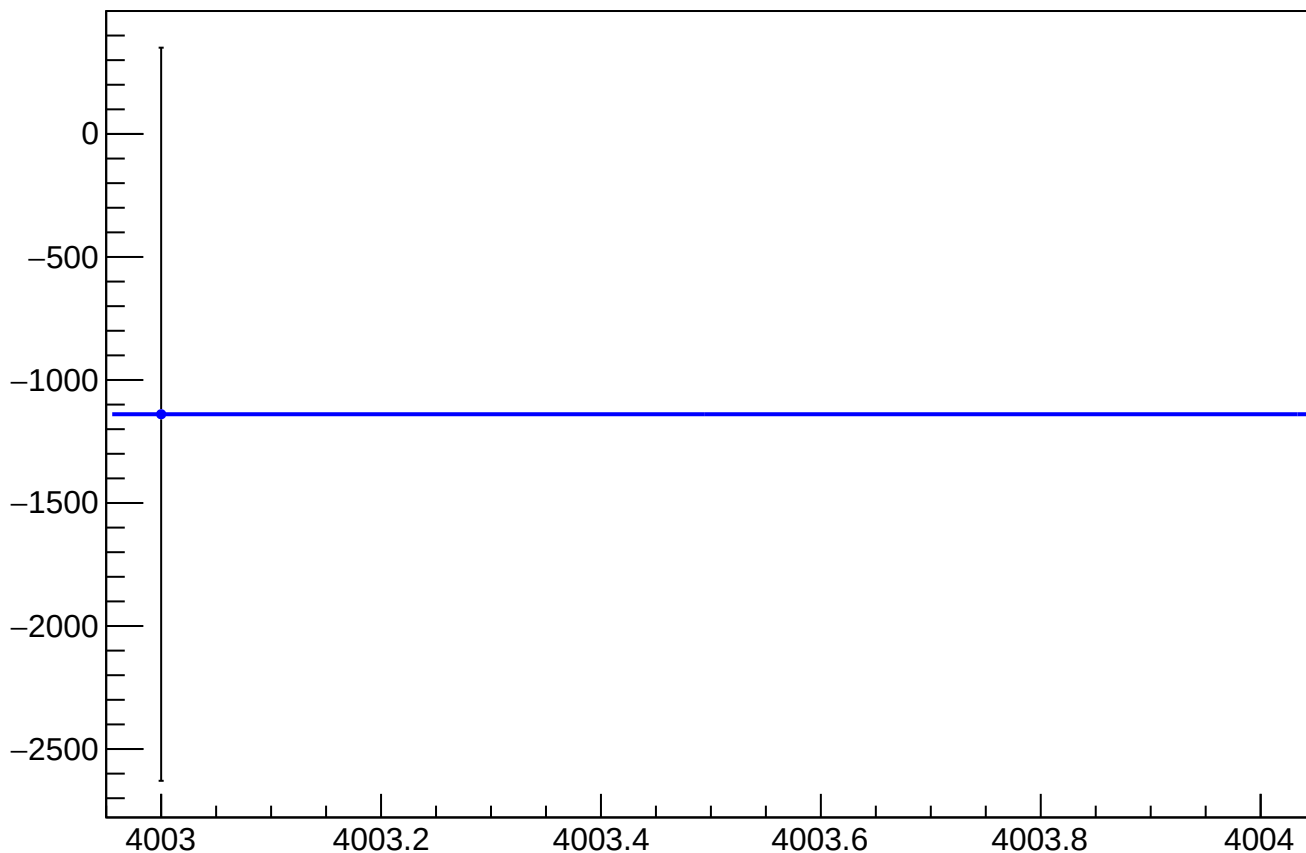
Right: 1652.914+/-3.967 χ^2/NDF : 0.0/0

In: 1652.914+/-3.967 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1652.914+/-3.967 χ^2/NDF : 0.0/0

asym_us_dd_at2lr_dd_dd_cor_correction_mean vs Slug, Sign Corrected



Right In: -1139.241+/-1489.929 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

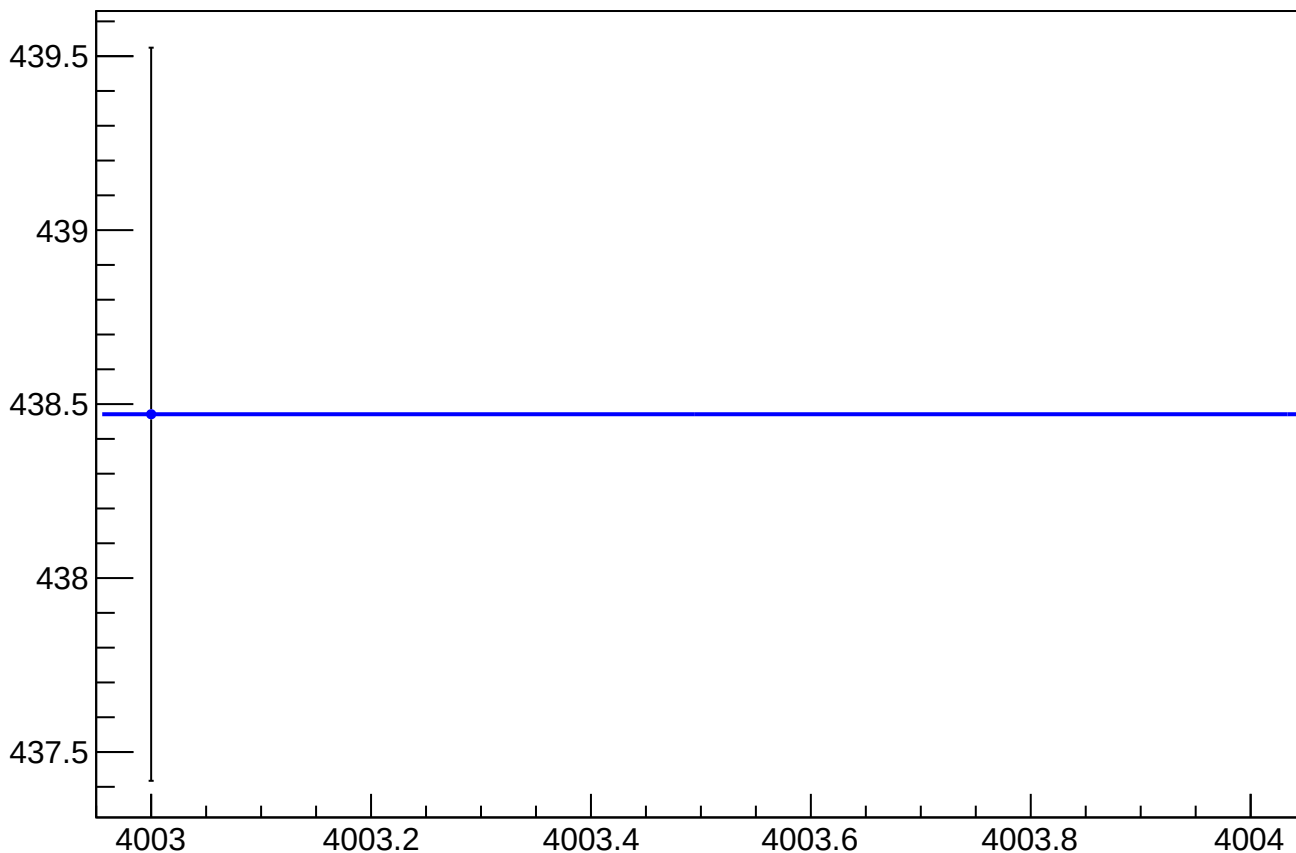
Right: -1139.241+/-1489.929 χ^2/NDF : 0.0/0

In: -1139.241+/-1489.929 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1139.241+/-1489.929 χ^2/NDF : 0.0/0

asym_us_dd_at2lr_dd_dd_cor_correction_rms vs Slug, Sign Corrected



Right In: 438.471+/-1.054 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

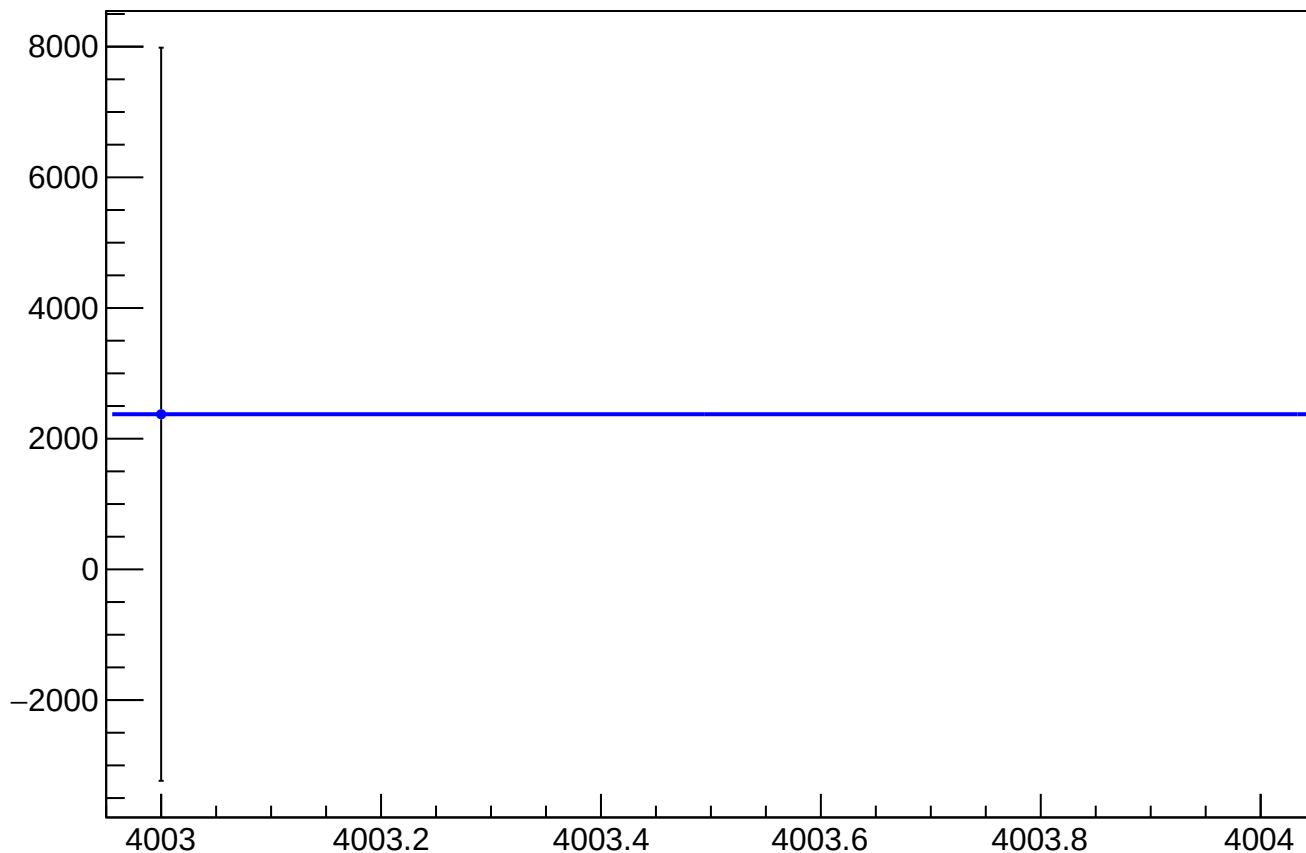
Right: 438.471+/-1.054 χ^2/NDF : 0.0/0

In: 438.471+/-1.054 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 438.471+/-1.054 χ^2/NDF : 0.0/0

eigen_cor_asym_us_dd_at2lr_dd_dd_mean vs Slug, Sign Corrected



Right In: 2374.420+/-5610.131 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

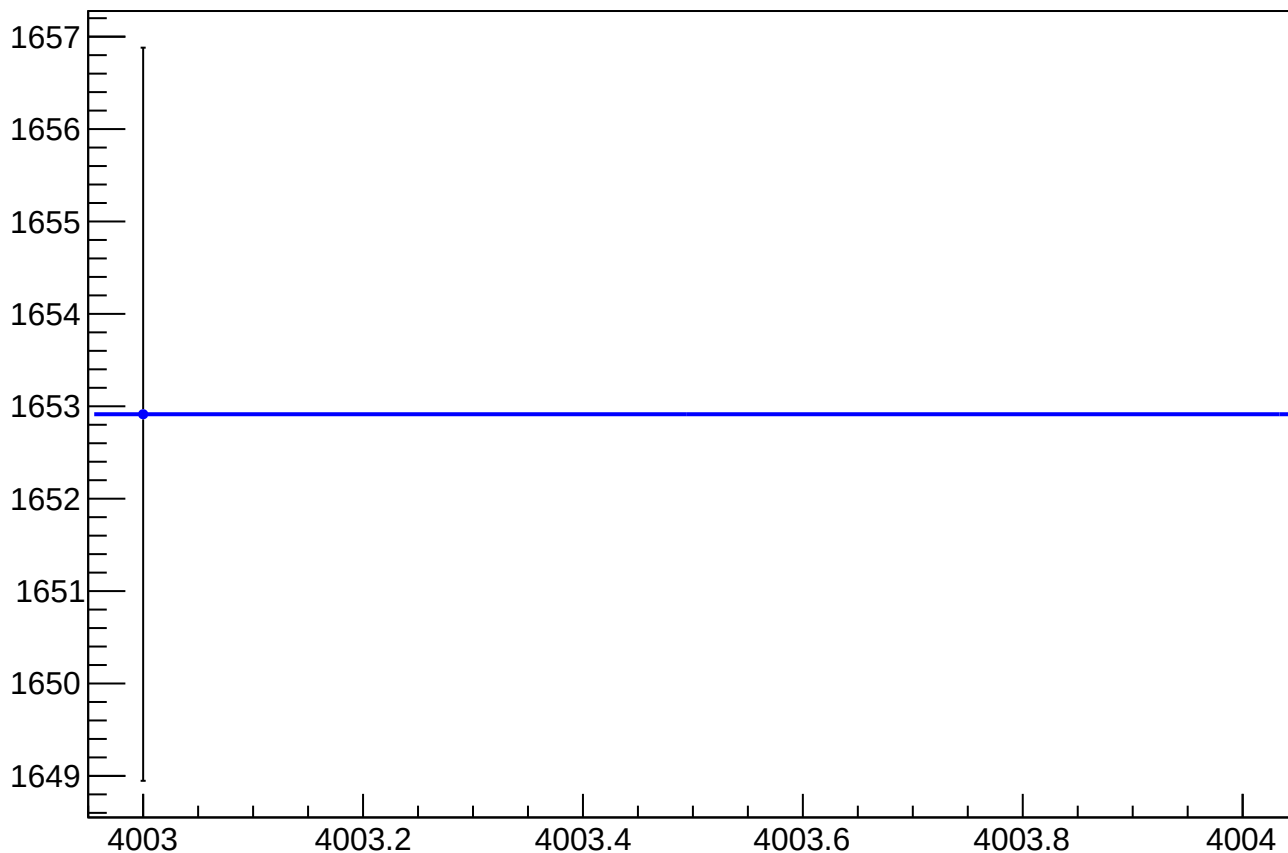
Right: 2374.420+/-5610.131 χ^2/NDF : 0.0/0

In: 2374.420+/-5610.131 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2374.420+/-5610.131 χ^2/NDF : 0.0/0

eigen_cor_asym_us_dd_at2lr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1652.914 $\pm$ 3.967 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

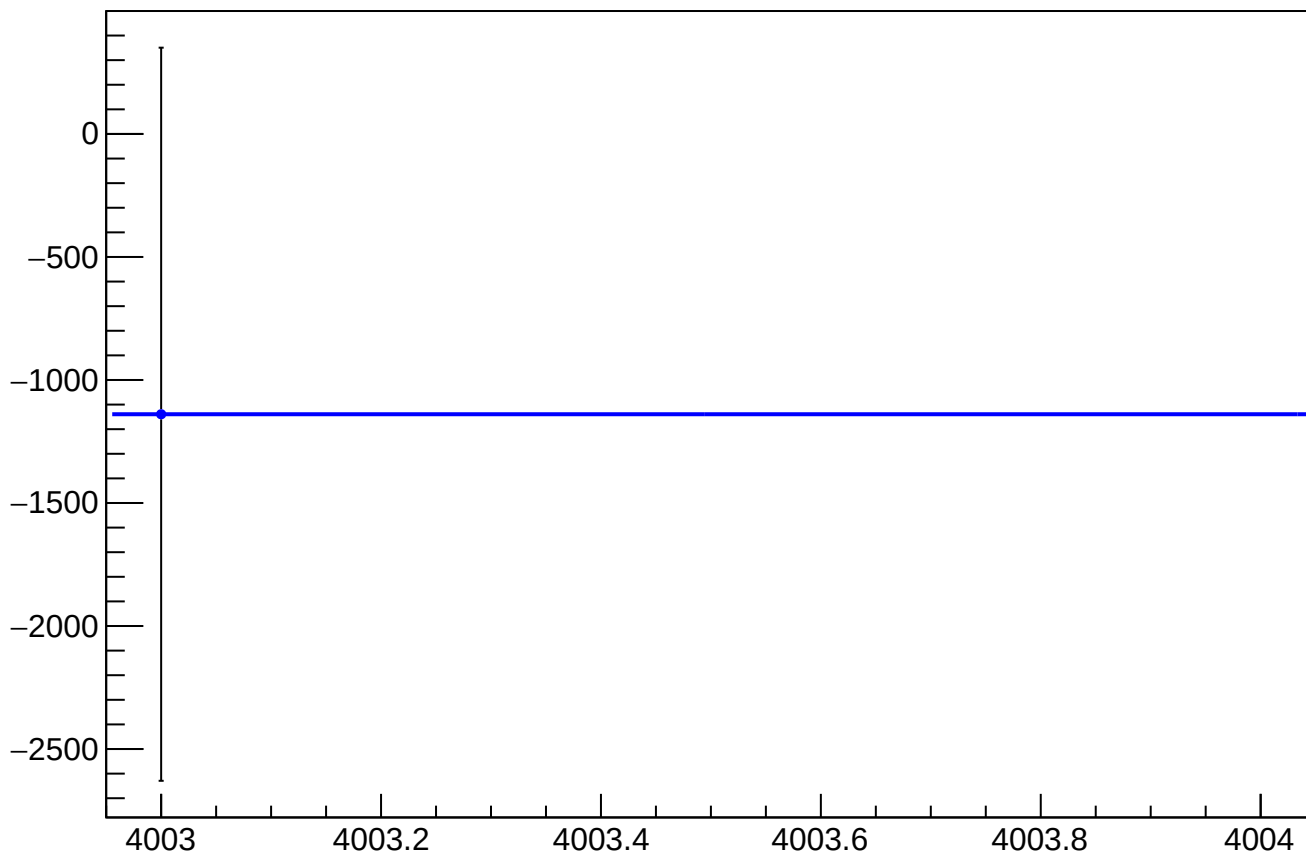
Right: 1652.914 $\pm$ 3.967 χ^2 /NDF: 0.0/0

In: 1652.914 $\pm$ 3.967 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1652.914 $\pm$ 3.967 χ^2 /NDF: 0.0/0

asym_us_dd_at2lr_dd_dd_eigen_cor_correction_mean vs Slug, Sign Corrected



Right In: -1139.241+/-1489.929 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

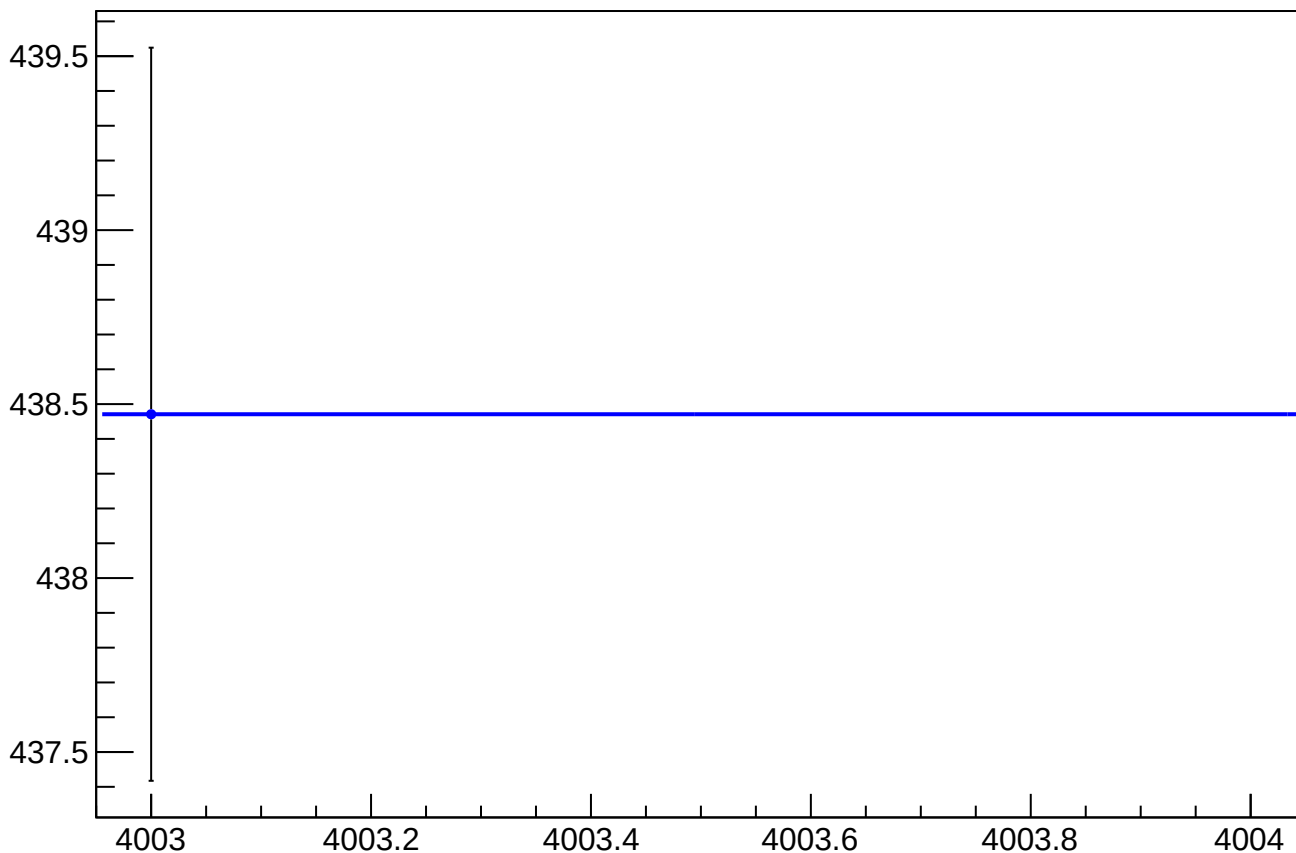
Right: -1139.241+/-1489.929 χ^2/NDF : 0.0/0

In: -1139.241+/-1489.929 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1139.241+/-1489.929 χ^2/NDF : 0.0/0

asym_us_dd_at2lr_dd_dd_eigen_cor_correction_rms vs Slug, Sign Corrected



Right In: 438.471+/-1.054 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

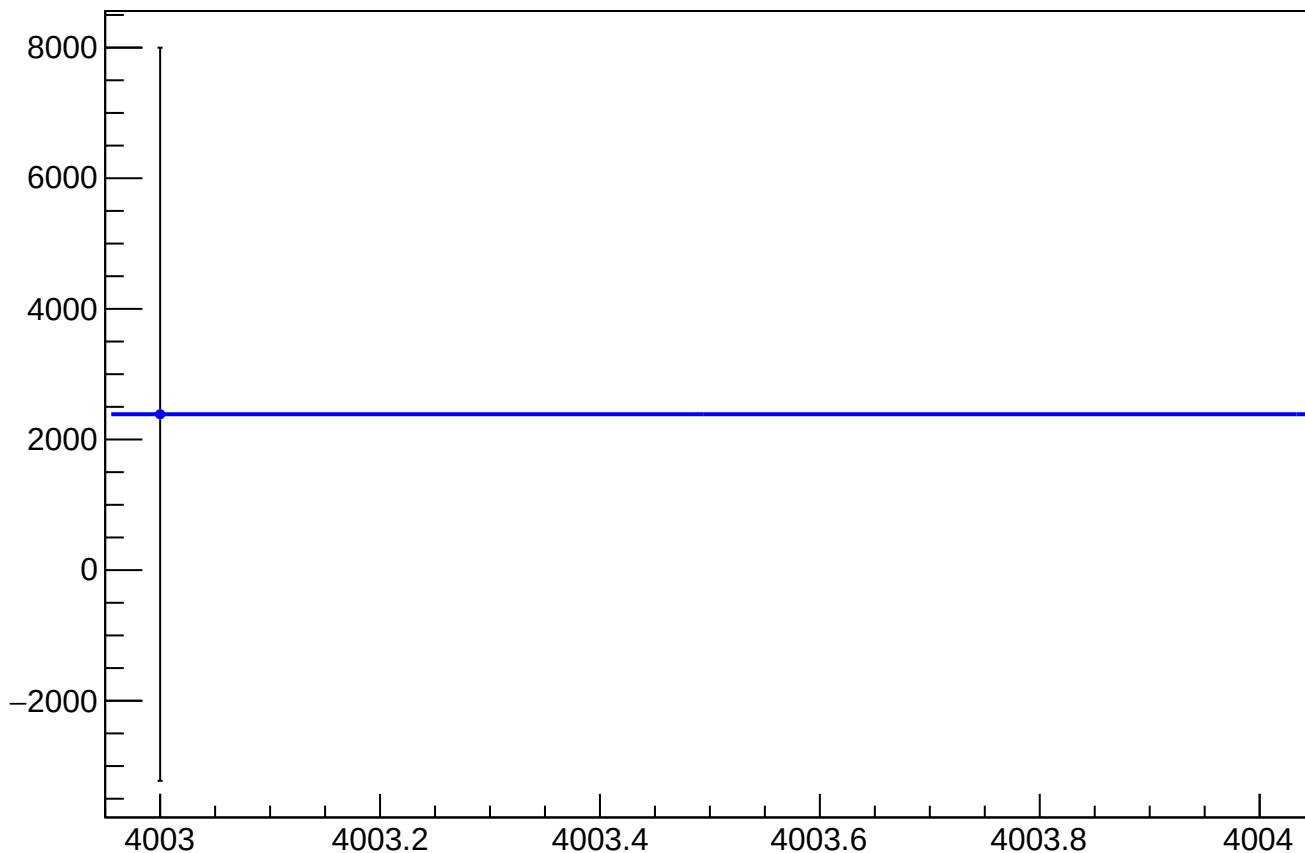
Right: 438.471+/-1.054 χ^2/NDF : 0.0/0

In: 438.471+/-1.054 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 438.471+/-1.054 χ^2/NDF : 0.0/0

dit_asym_us_dd_at2lr_dd_dd_mean vs Slug, Sign Corrected



Right In: 2386.815+/-5612.356 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

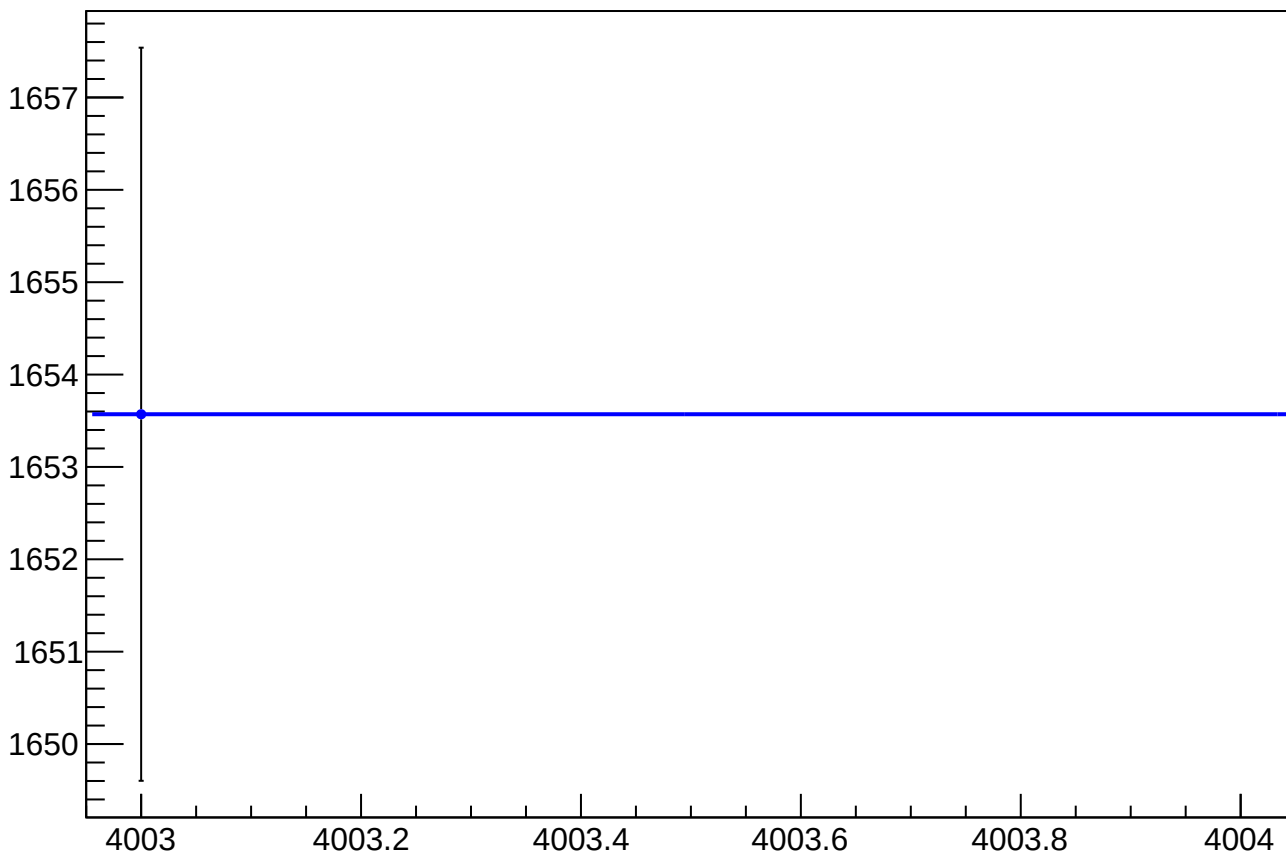
Right: 2386.815+/-5612.356 χ^2/NDF : 0.0/0

In: 2386.815+/-5612.356 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2386.815+/-5612.356 χ^2/NDF : 0.0/0

dit_asym_us_dd_at2lr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1653.571+/-3.969 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

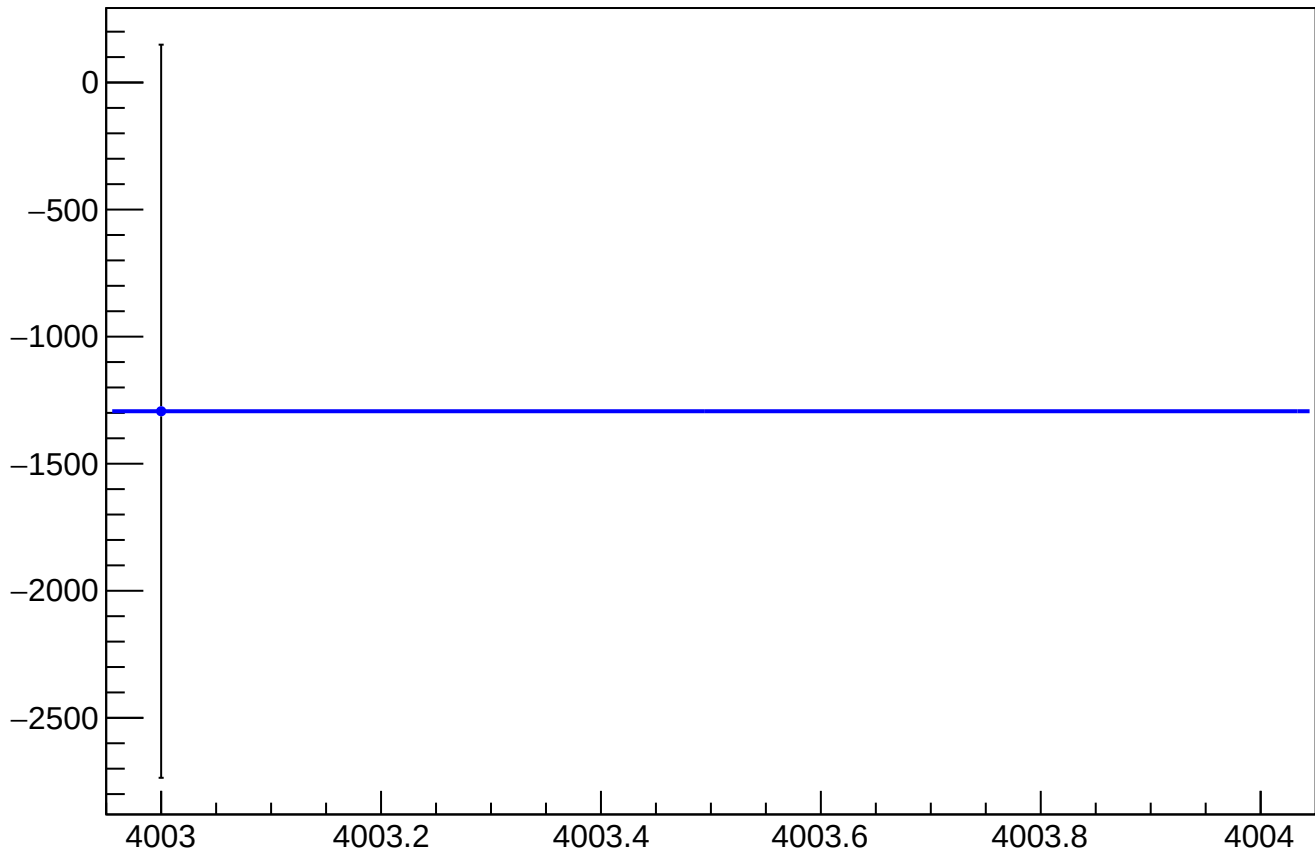
Right: 1653.571+/-3.969 χ^2/NDF : 0.0/0

In: 1653.571+/-3.969 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1653.571+/-3.969 χ^2/NDF : 0.0/0

asym_us_dd_at2lr_dd_dd_dit_correction_mean vs Slug, Sign Corrected



Right In: -1293.514+/-1442.383 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

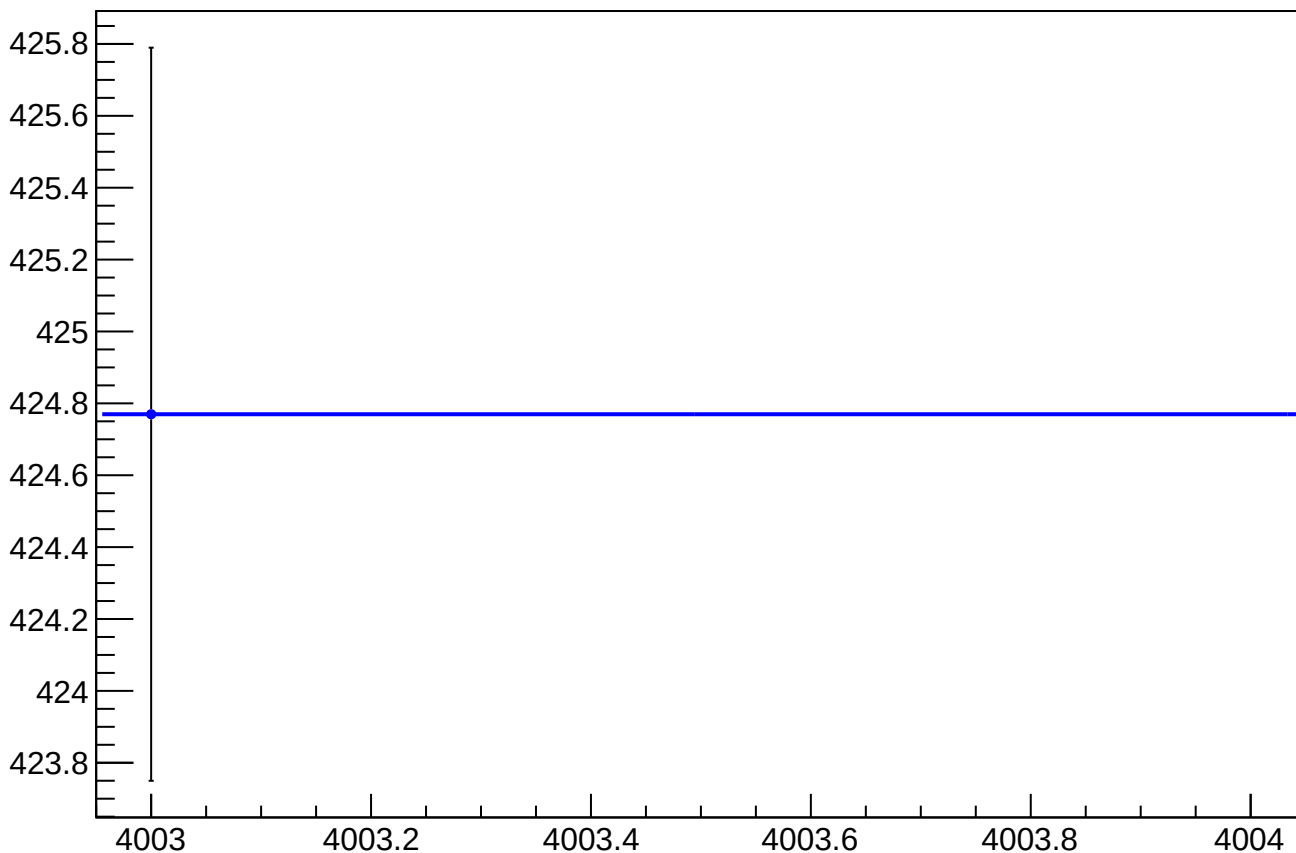
Right: -1293.514+/-1442.383 χ^2/NDF : 0.0/0

In: -1293.514+/-1442.383 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1293.514+/-1442.383 χ^2/NDF : 0.0/0

asym_us_dd_at2lr_dd_dd_dit_correction_rms vs Slug, Sign Corrected



Right In: 424.770 $\pm$ 1.020 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

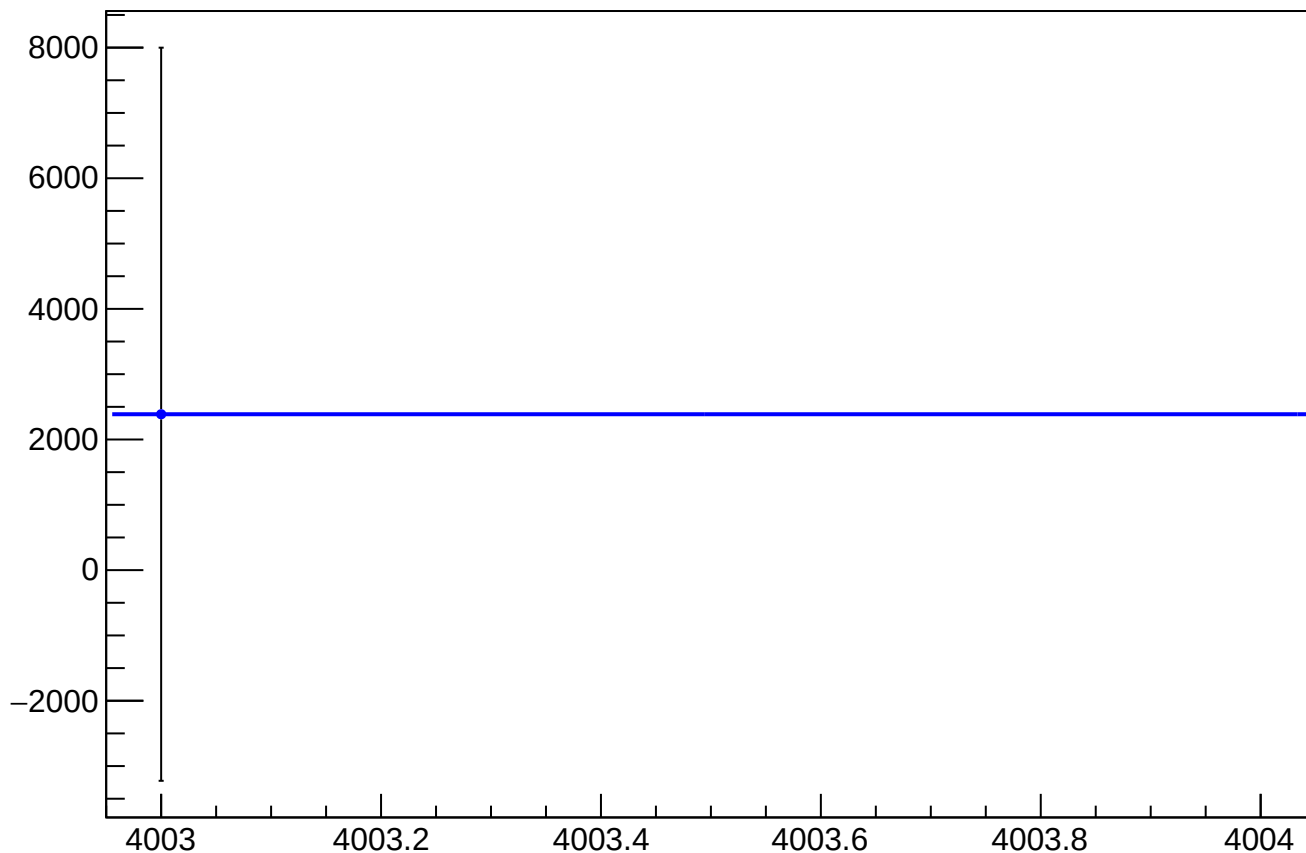
Right: 424.770 $\pm$ 1.020 χ^2 /NDF: 0.0/0

In: 424.770 $\pm$ 1.020 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 424.770 $\pm$ 1.020 χ^2 /NDF: 0.0/0

eigen_dit_asym_us_dd_at2lr_dd_dd_mean vs Slug, Sign Corrected



Right In: 2386.834+/-5612.355 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

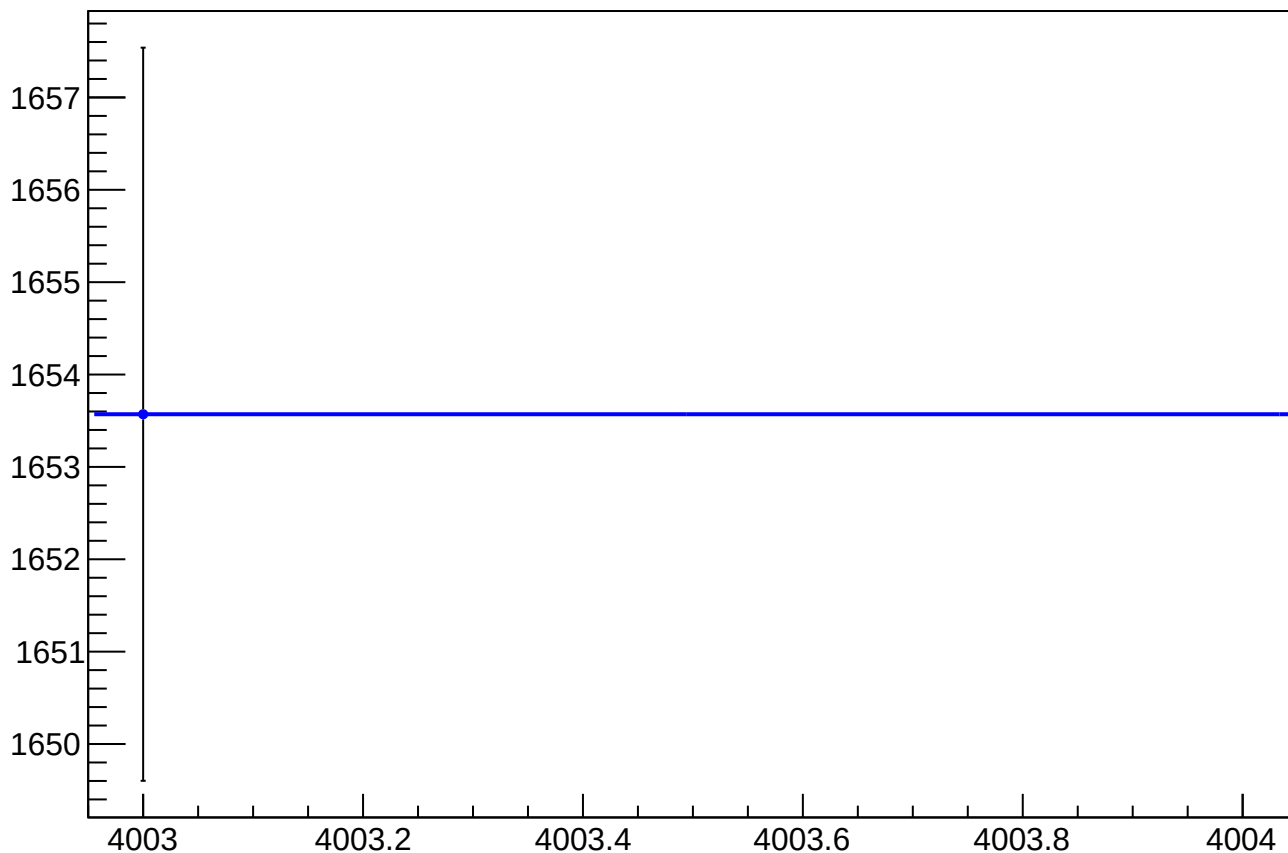
Right: 2386.834+/-5612.355 χ^2/NDF : 0.0/0

In: 2386.834+/-5612.355 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2386.834+/-5612.355 χ^2/NDF : 0.0/0

eigen_dit_asym_us_dd_at2lr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1653.570+/-3.969 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

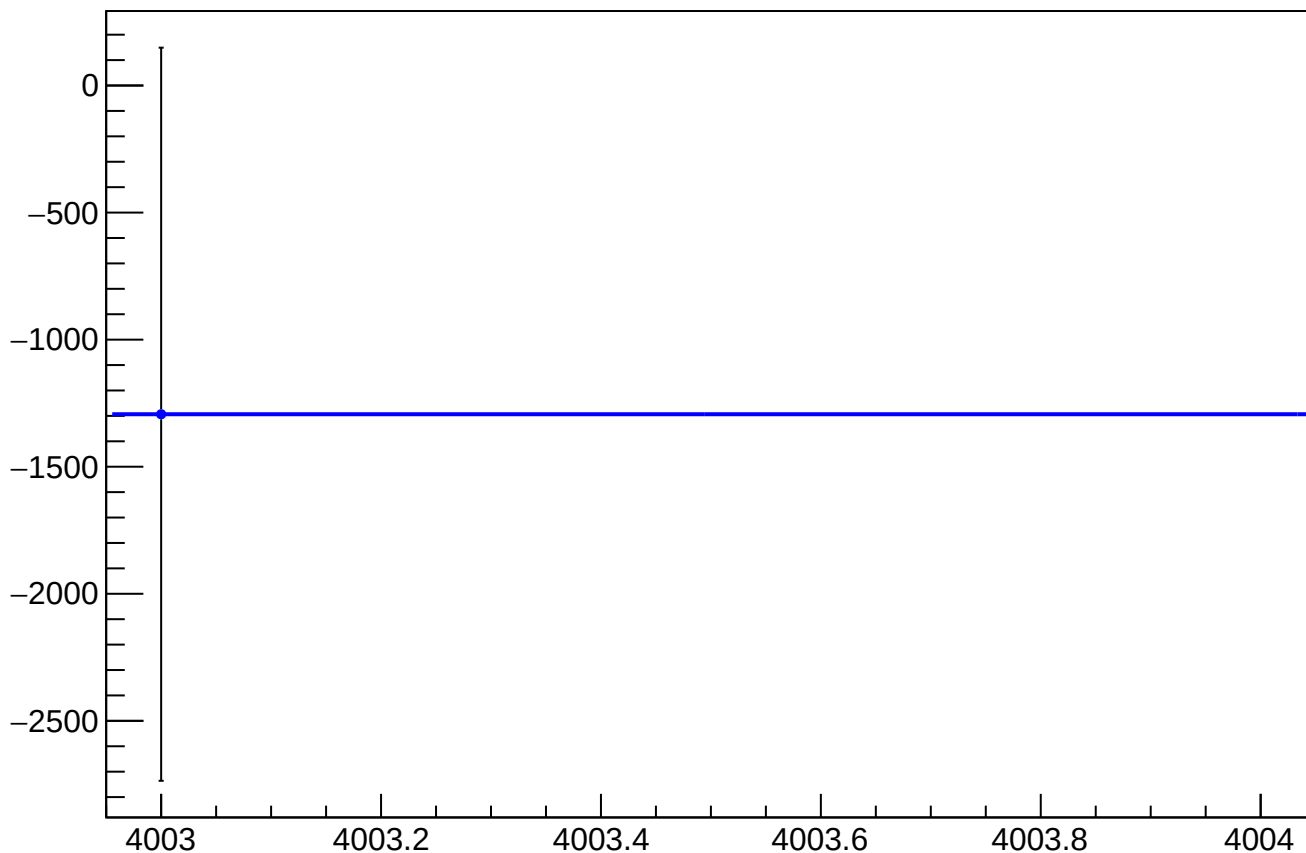
Right: 1653.570+/-3.969 χ^2/NDF : 0.0/0

In: 1653.570+/-3.969 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1653.570+/-3.969 χ^2/NDF : 0.0/0

asym_us_dd_at2lr_dd_dd_eigen_dit_correction_mean vs Slug, Sign Corrected



Right In: -1293.497+/-1442.404 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

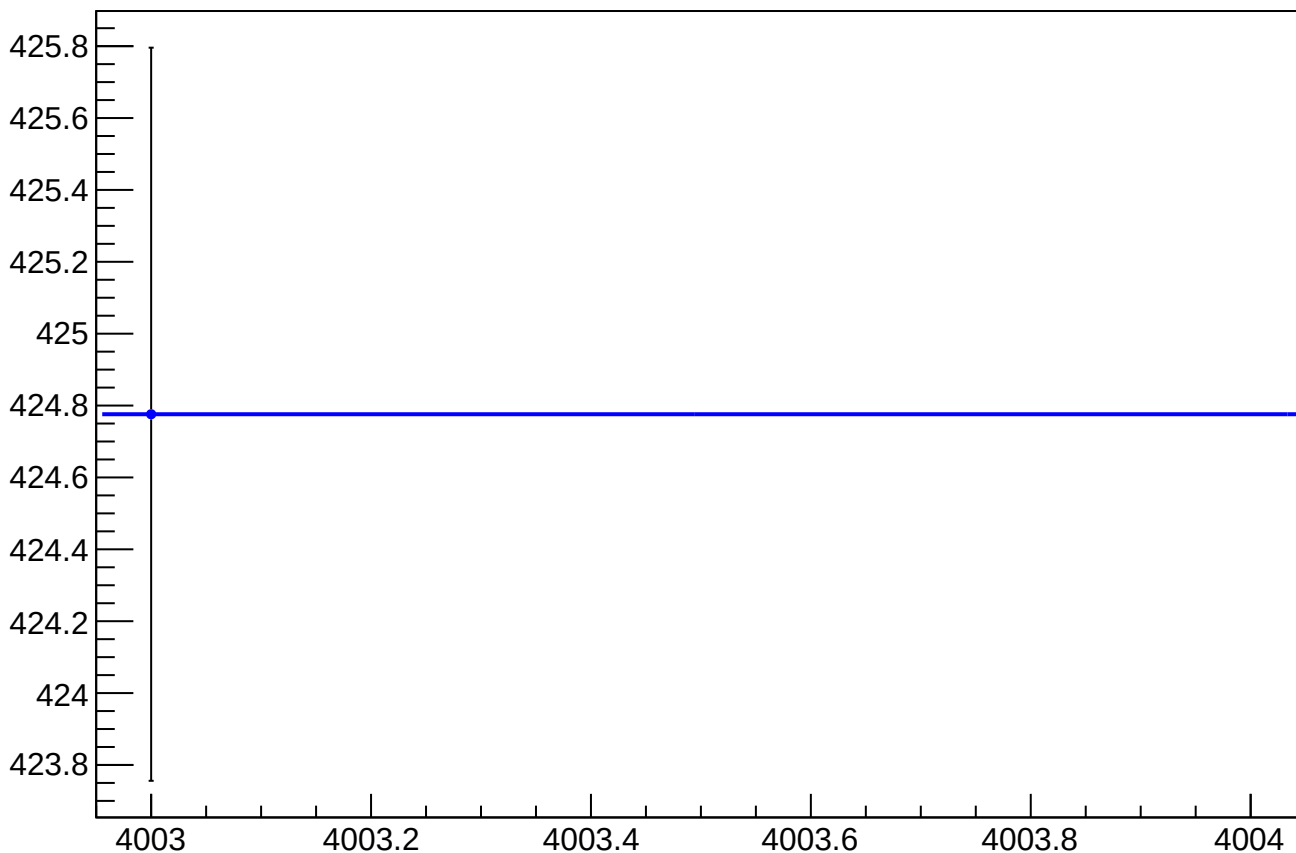
Right: -1293.497+/-1442.404 χ^2/NDF : 0.0/0

In: -1293.497+/-1442.404 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1293.497+/-1442.404 χ^2/NDF : 0.0/0

asym_us_dd_at2lr_dd_dd_eigen_dit_correction_rms vs Slug, Sign Corrected



Right In: 424.776+/-1.020 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

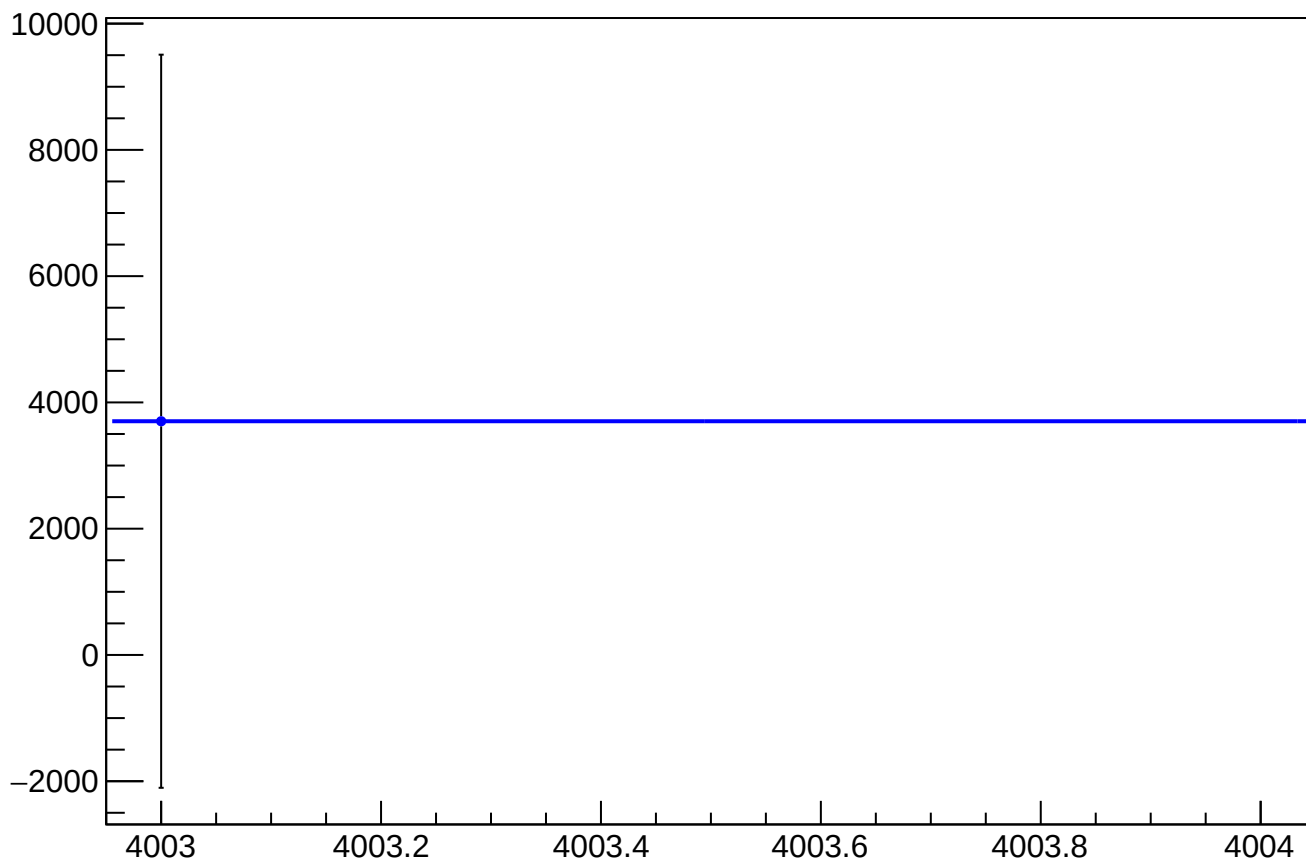
Right: 424.776+/-1.020 χ^2/NDF : 0.0/0

In: 424.776+/-1.020 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 424.776+/-1.020 χ^2/NDF : 0.0/0

asym_us_dd_at2lr_dd_dd_mean vs Slug, Sign Corrected



Right In: 3701.909+/-5806.110 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

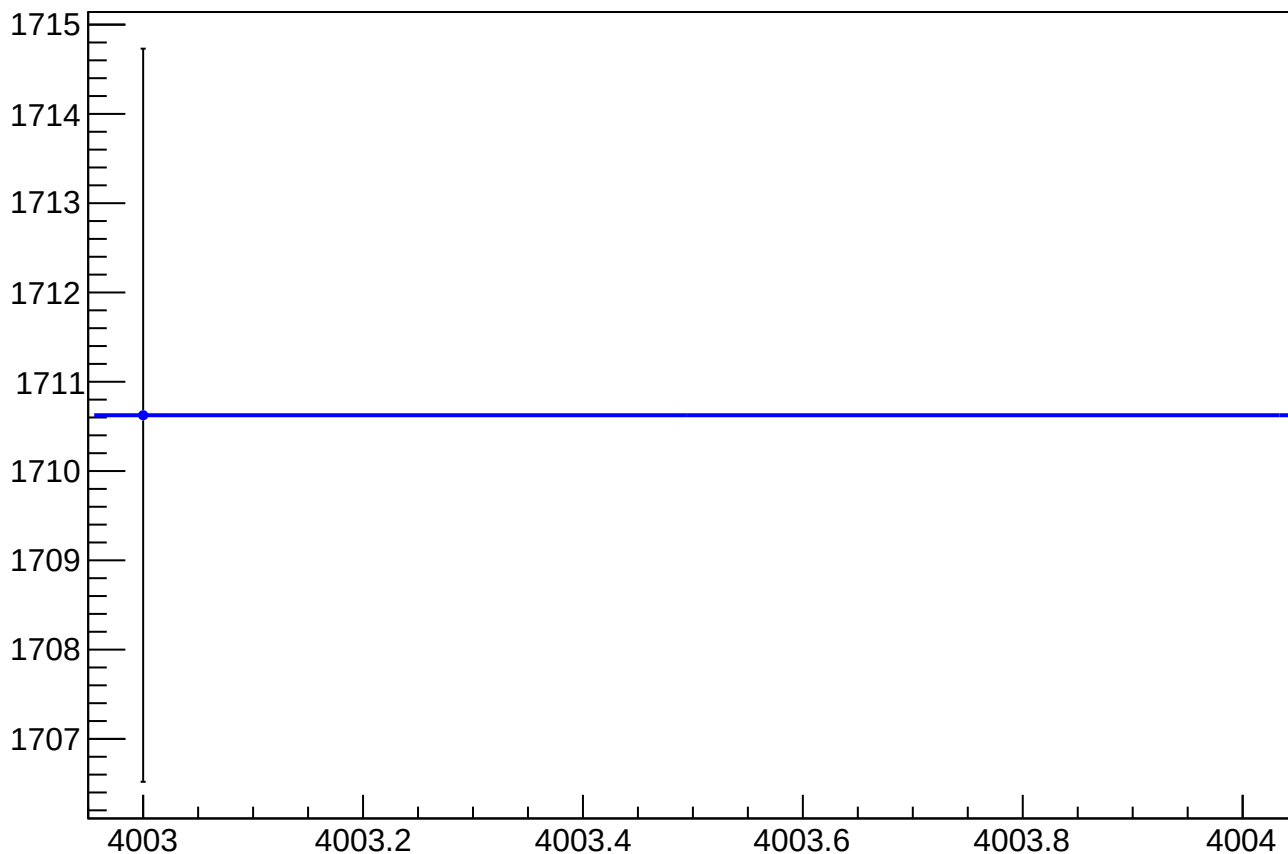
Right: 3701.909+/-5806.110 χ^2/NDF : 0.0/0

In: 3701.909+/-5806.110 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3701.909+/-5806.110 χ^2/NDF : 0.0/0

asym_us_dd_at2lr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1710.625+/-4.106 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

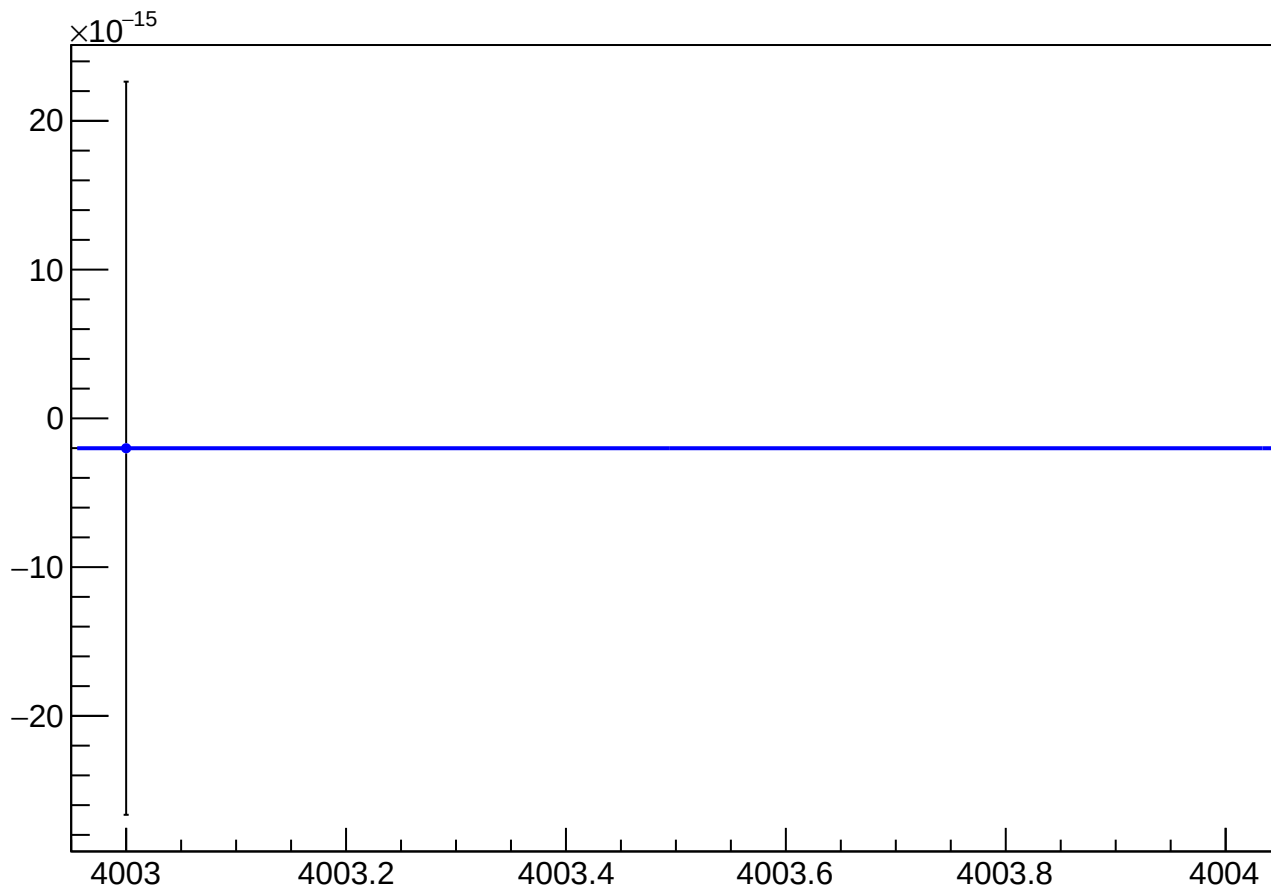
Right: 1710.625+/-4.106 χ^2/NDF : 0.0/0

In: 1710.625+/-4.106 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1710.625+/-4.106 χ^2/NDF : 0.0/0

asym_us_dd_at2lr_dd_dd_reg_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

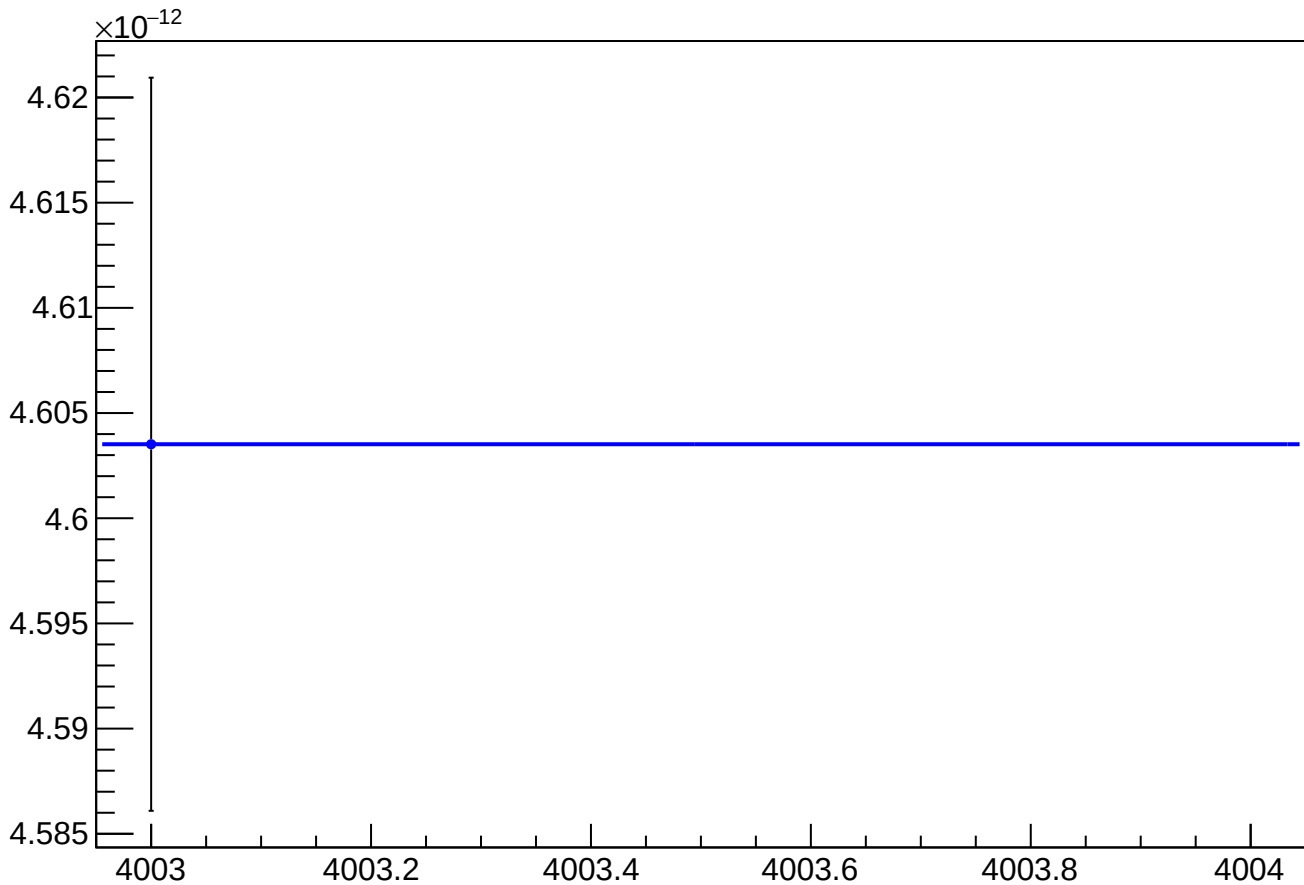
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at2lr_dd_dd_reg_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

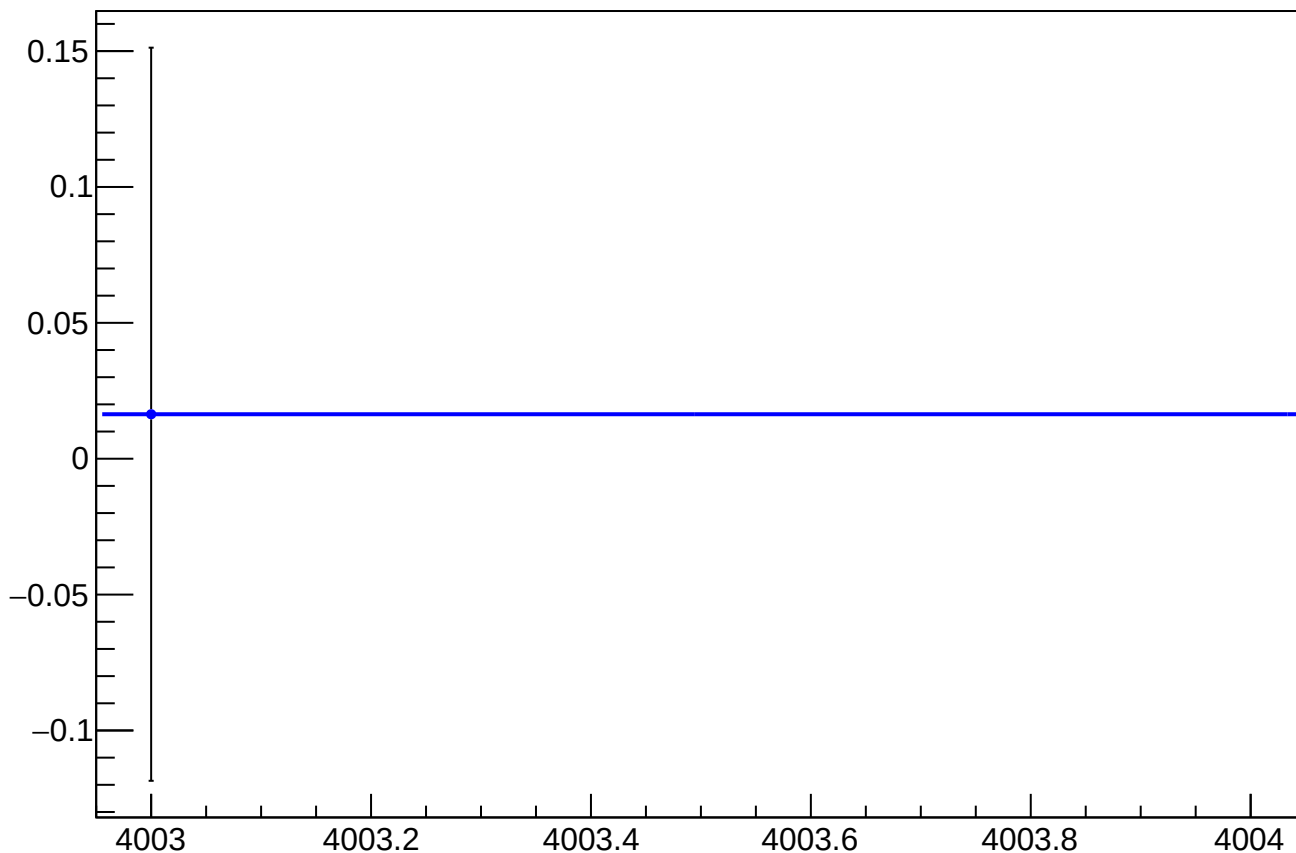
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at2lr_dd_dd_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.016+/-0.135 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

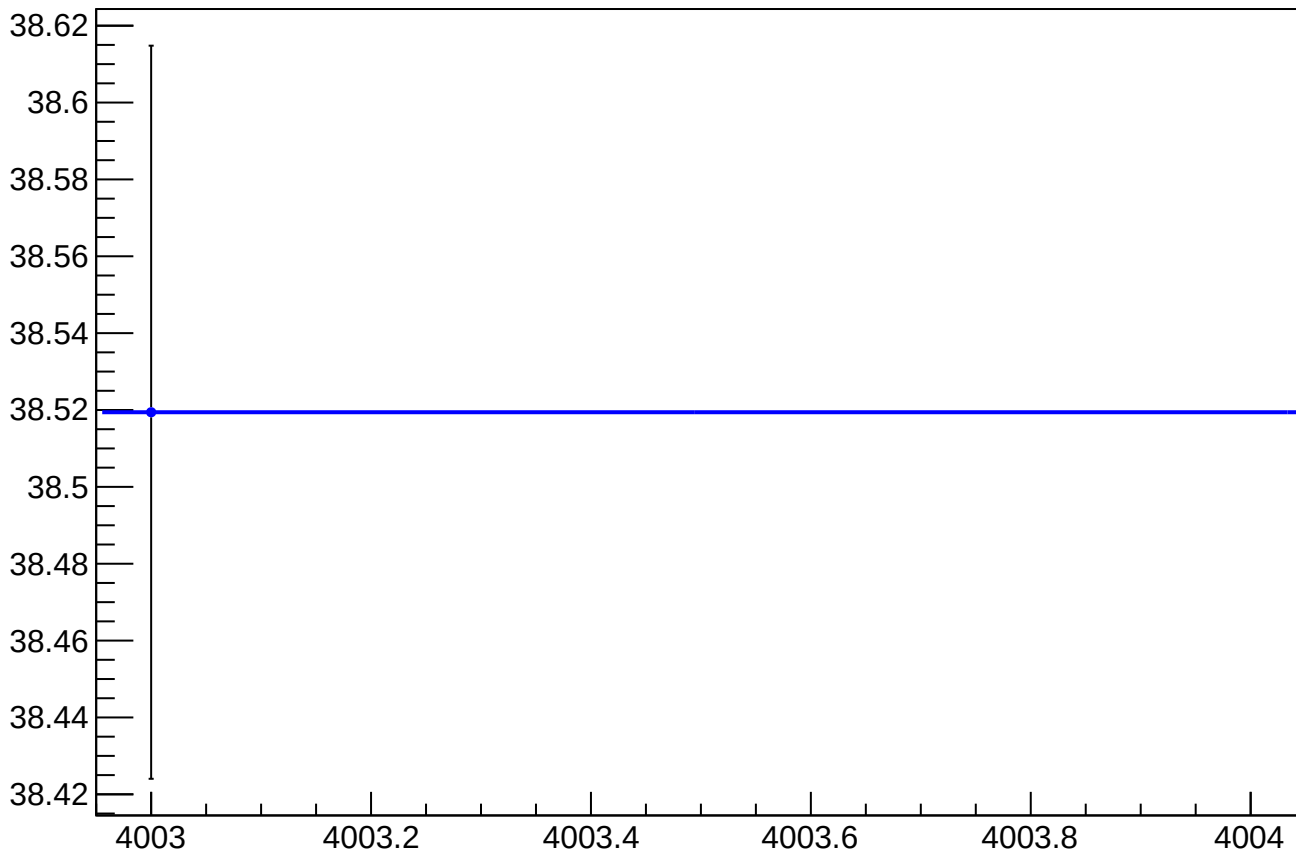
Right: 0.016+/-0.135 χ^2/NDF : 0.0/0

In: 0.016+/-0.135 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.016+/-0.135 χ^2/NDF : 0.0/0

asym_us_dd_at2lr_dd_dd_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 38.519+/-0.095 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

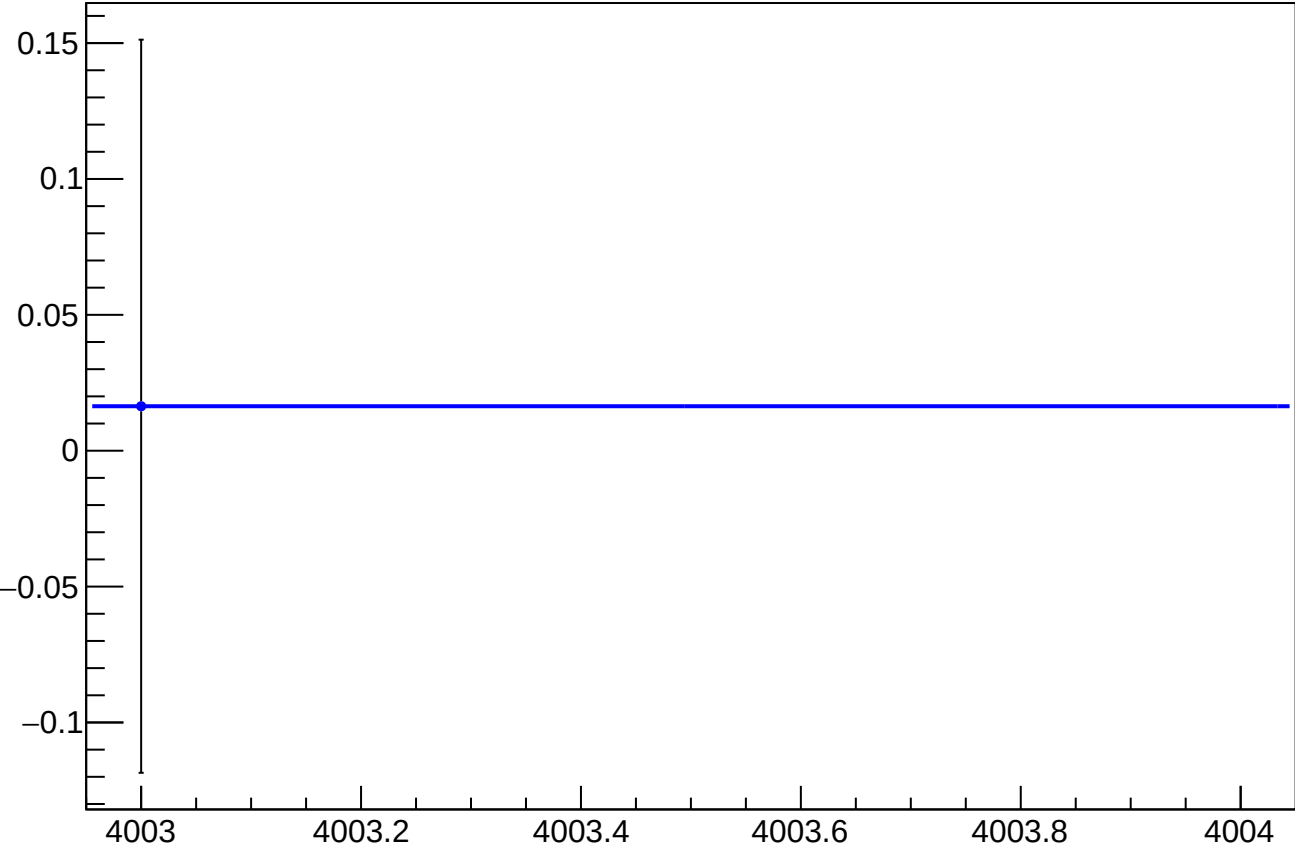
Right: 38.519+/-0.095 χ^2/NDF : 0.0/0

In: 38.519+/-0.095 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 38.519+/-0.095 χ^2/NDF : 0.0/0

asym_us_dd_at2lr_dd_dd_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.016+/-0.135 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

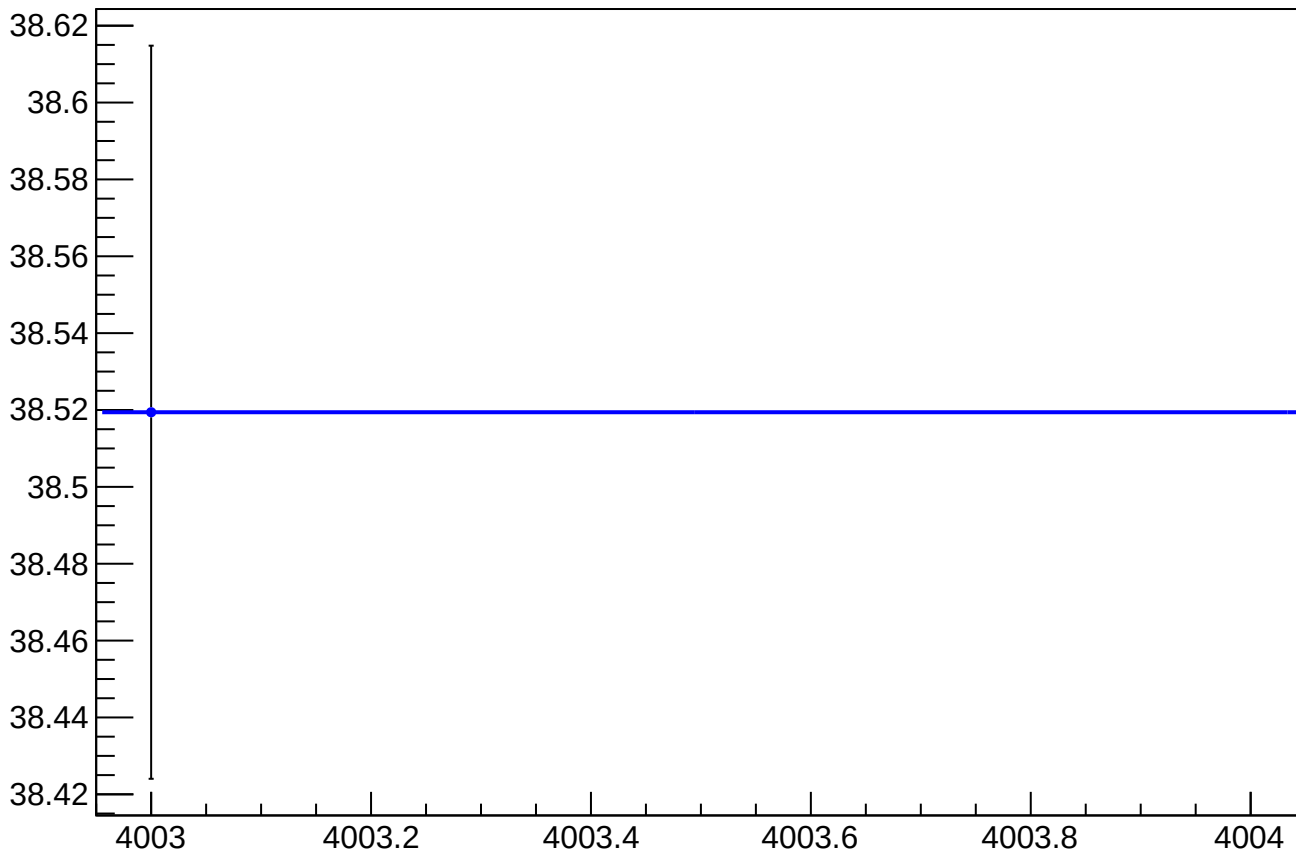
Right: 0.016+/-0.135 χ^2/NDF : 0.0/0

In: 0.016+/-0.135 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.016+/-0.135 χ^2/NDF : 0.0/0

asym_us_dd_at2lr_dd_dd_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 38.519+/-0.095 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

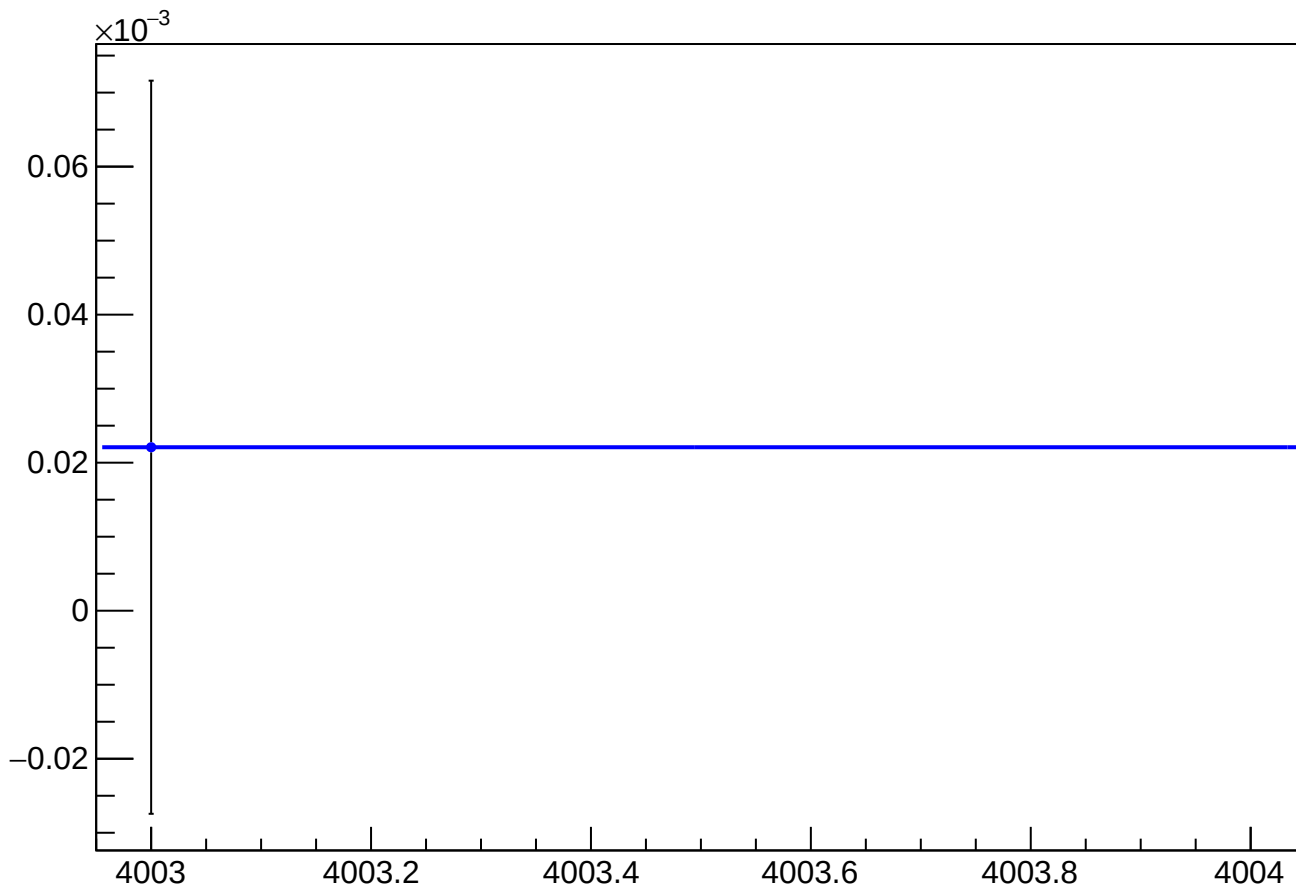
Right: 38.519+/-0.095 χ^2/NDF : 0.0/0

In: 38.519+/-0.095 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 38.519+/-0.095 χ^2/NDF : 0.0/0

asym_us_dd_at2lr_dd_dd_eigen_dit_vs_dit_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

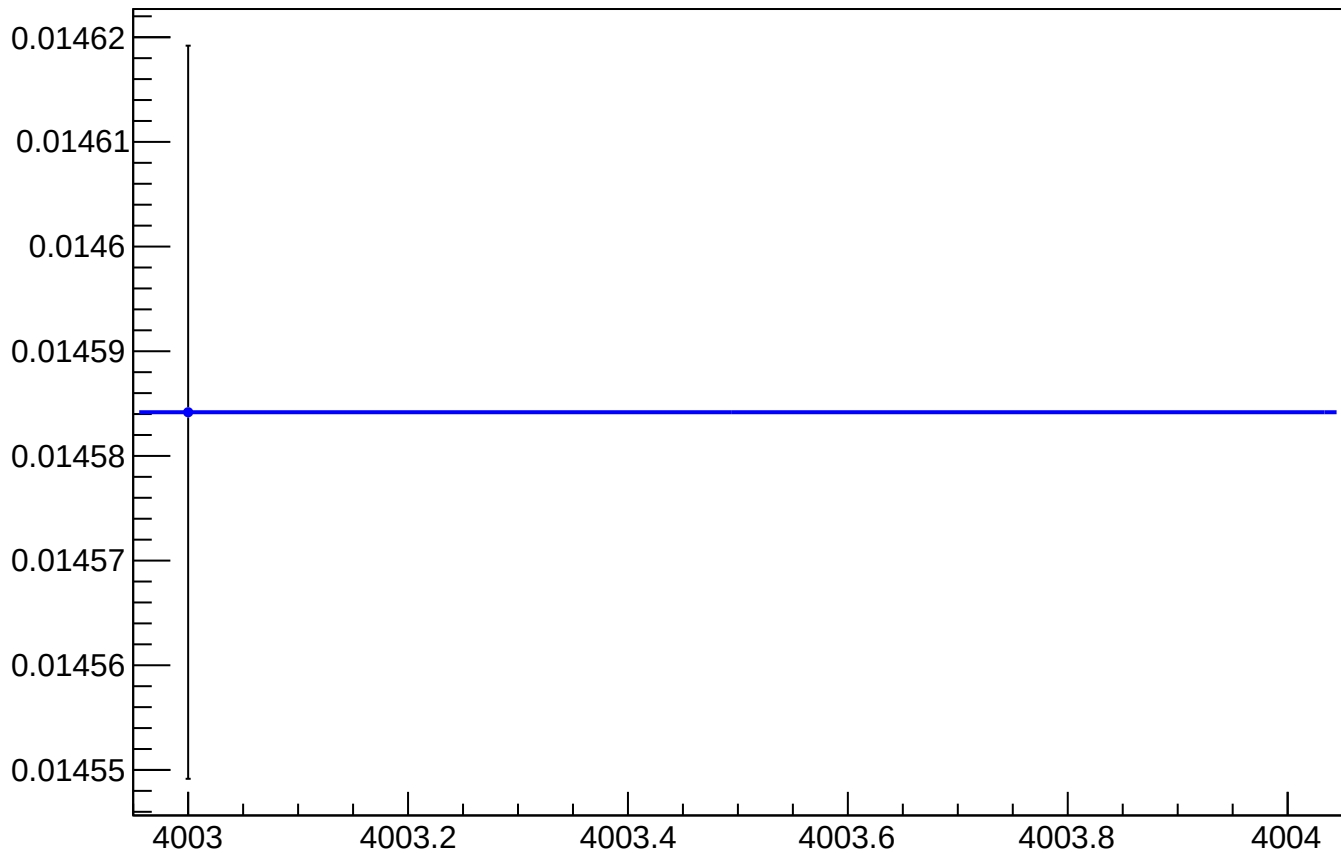
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at2lr_dd_dd_eigen_dit_vs_dit_diff_rms vs Slug, Sign Corrected



Right In: 0.015+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

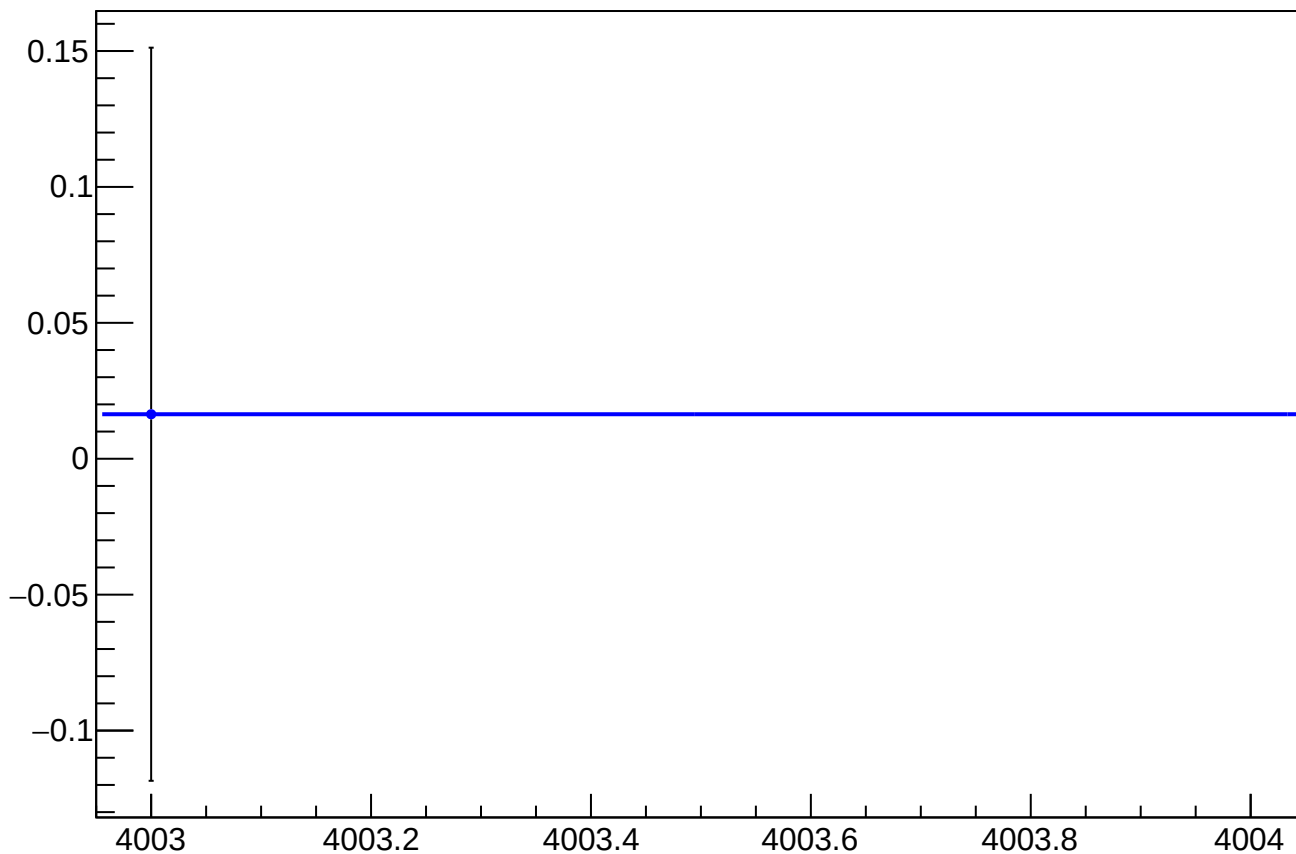
Right: 0.015+/-0.000 χ^2/NDF : 0.0/0

In: 0.015+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.015+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at2lr_dd_dd_eigen_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.016 $\pm$ 0.135 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

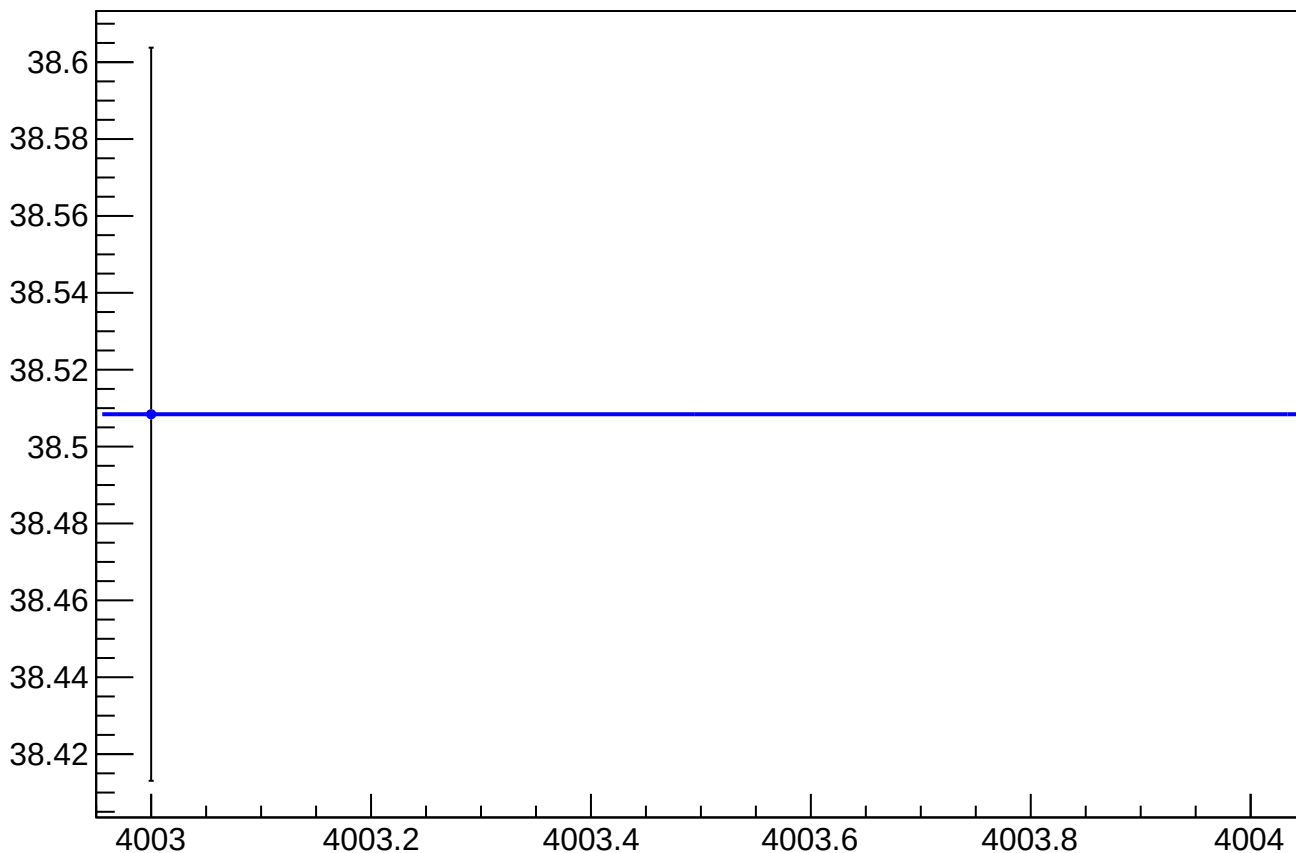
Right: 0.016 $\pm$ 0.135 χ^2 /NDF: 0.0/0

In: 0.016 $\pm$ 0.135 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.016 $\pm$ 0.135 χ^2 /NDF: 0.0/0

asym_us_dd_at2lr_dd_dd_eigen_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 38.508 $\pm$ 0.095 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

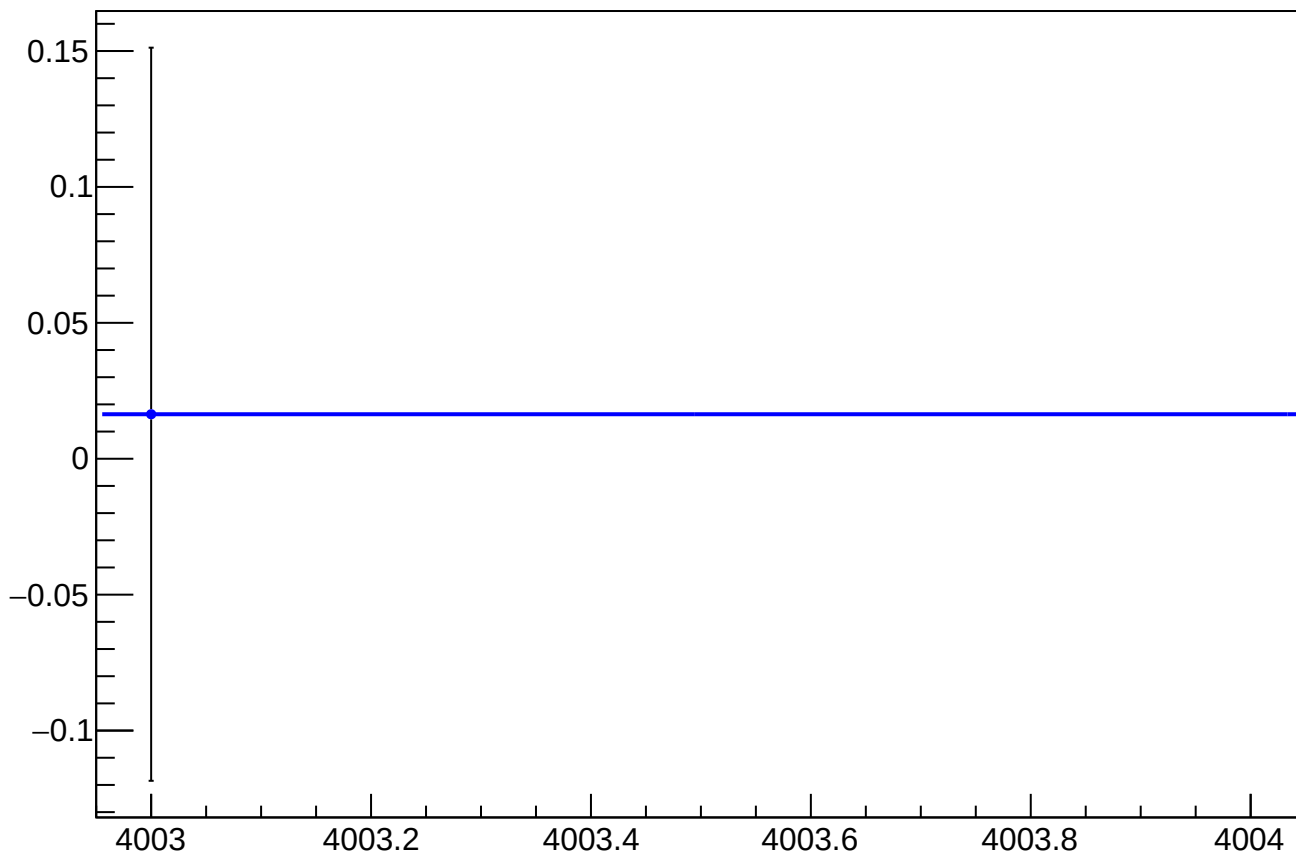
Right: 38.508 $\pm$ 0.095 χ^2 /NDF: 0.0/0

In: 38.508 $\pm$ 0.095 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 38.508 $\pm$ 0.095 χ^2 /NDF: 0.0/0

asym_us_dd_at2lr_dd_dd_eigen_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.016+/-0.135 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

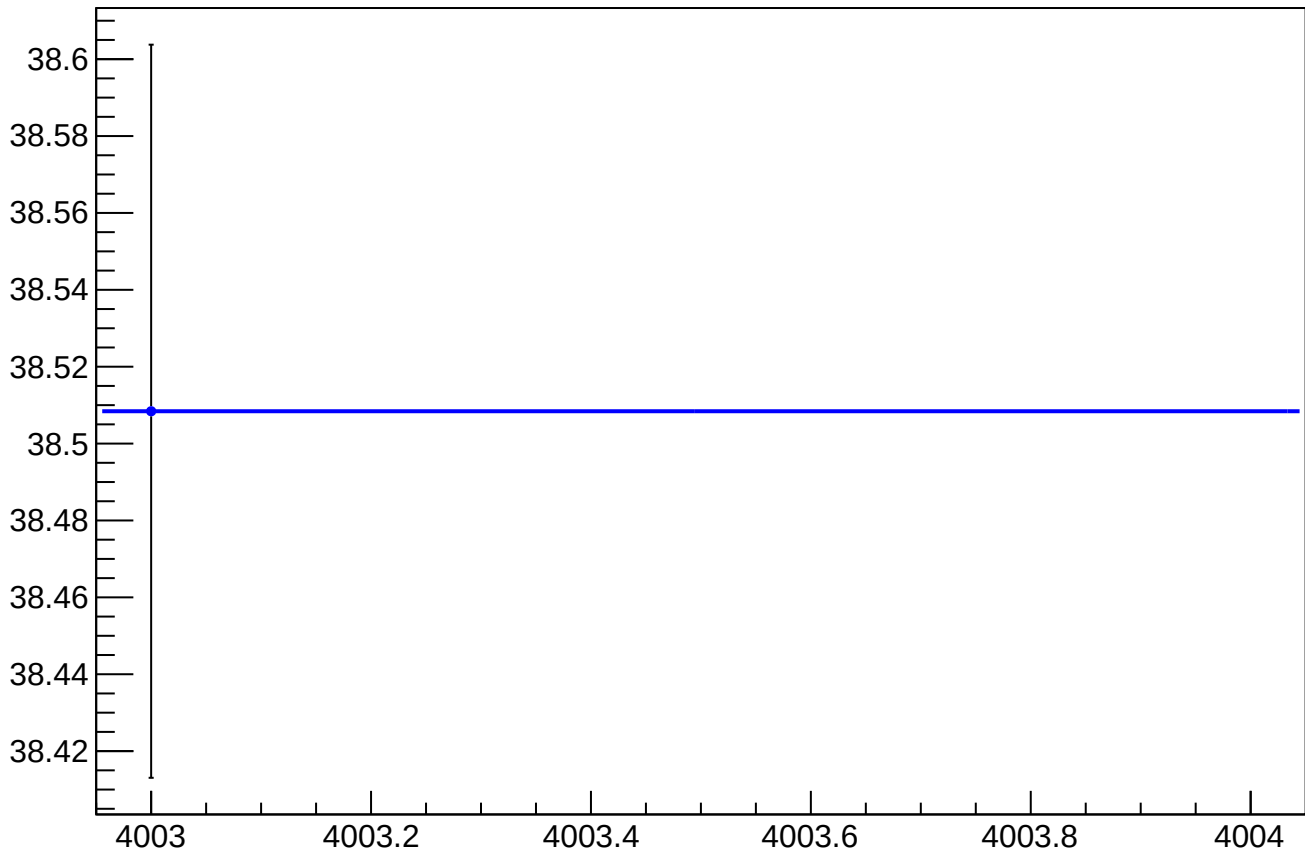
Right: 0.016+/-0.135 χ^2/NDF : 0.0/0

In: 0.016+/-0.135 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.016+/-0.135 χ^2/NDF : 0.0/0

asym_us_dd_at2lr_dd_dd_eigen_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 38.508 $\pm$ 0.095 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

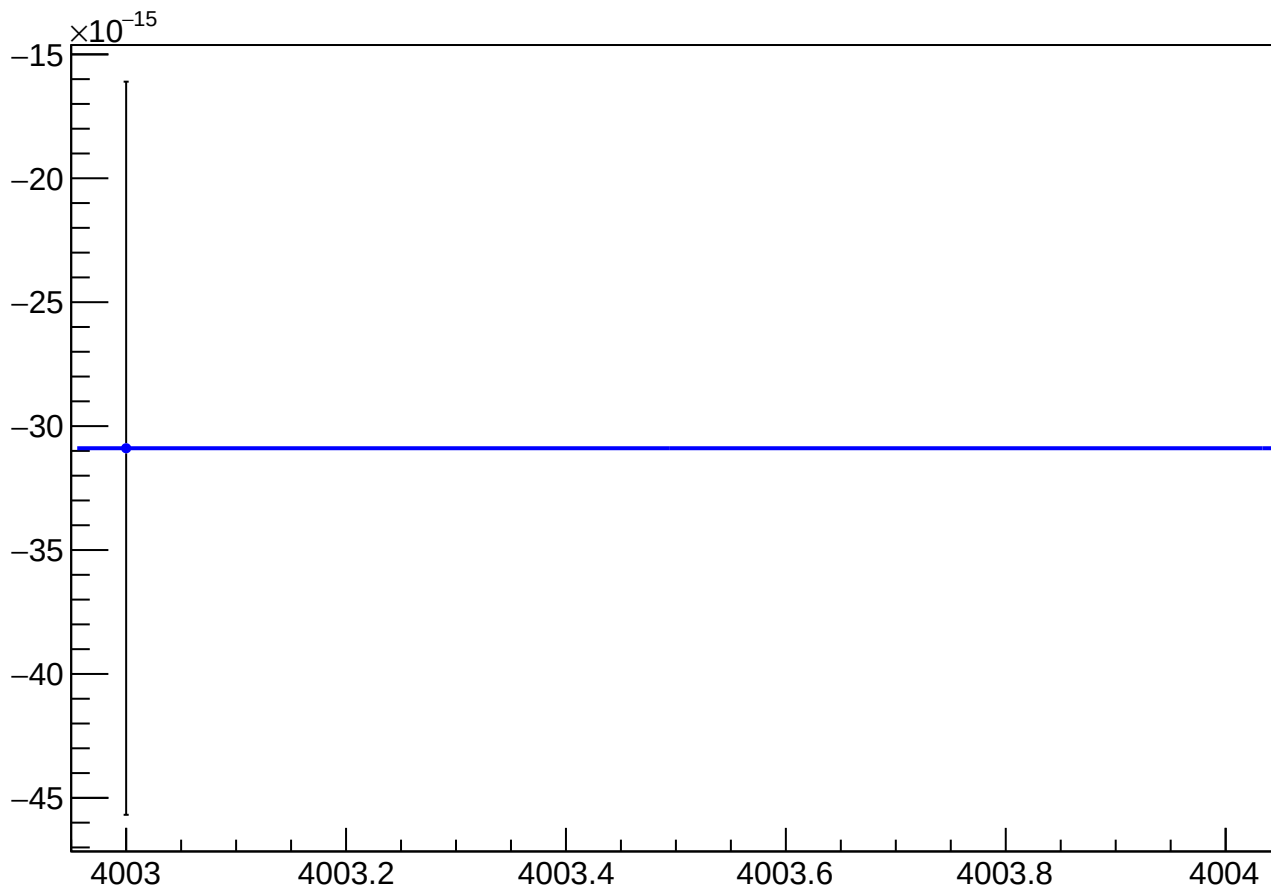
Right: 38.508 $\pm$ 0.095 χ^2 /NDF: 0.0/0

In: 38.508 $\pm$ 0.095 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 38.508 $\pm$ 0.095 χ^2 /NDF: 0.0/0

asym_us_dd_at2lr_dd_dd_eigen_cor_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

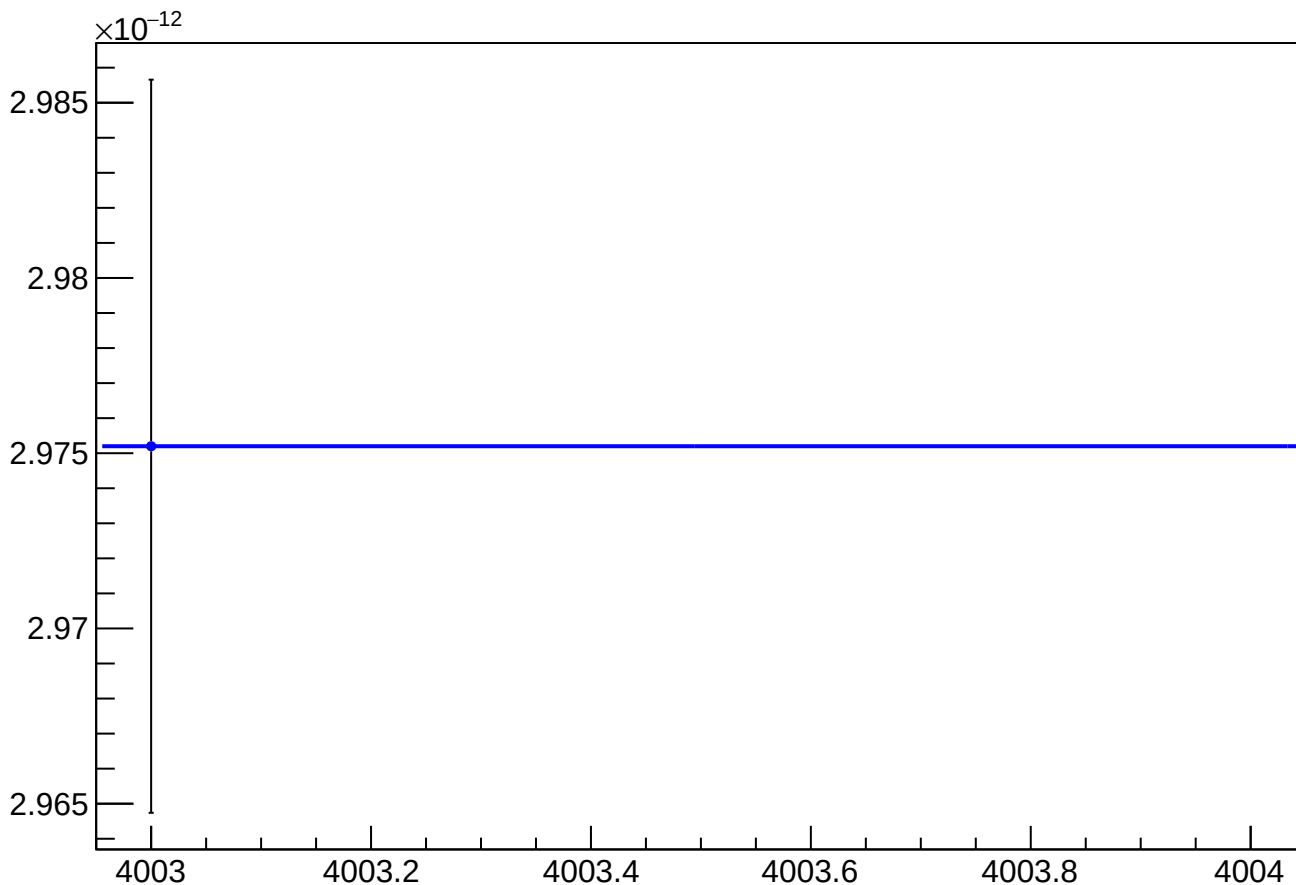
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_at2lr_dd_dd_eigen_cor_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

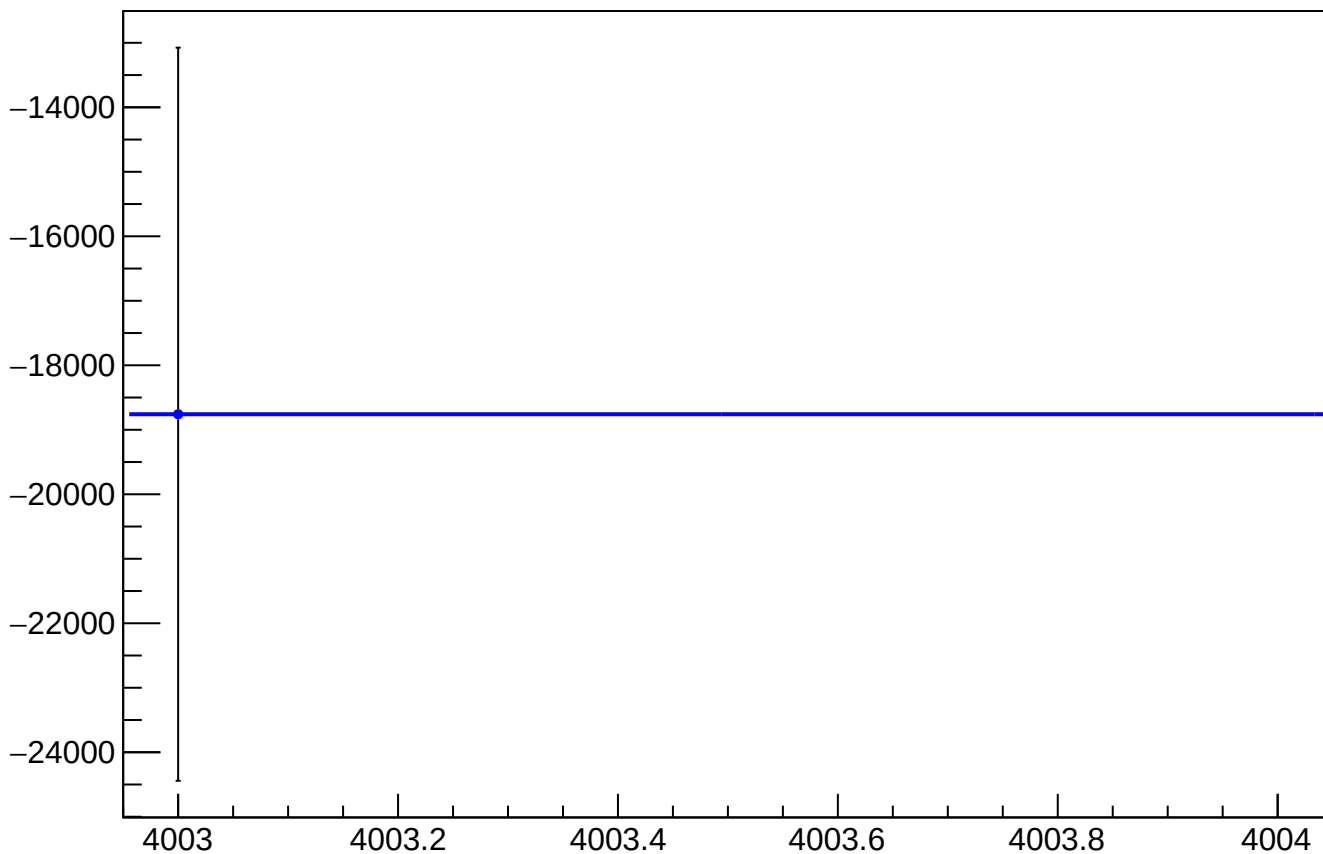
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_atlr_dd_avg_mean vs Slug, Sign Corrected



Right In: -18758.971+/-5683.575 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

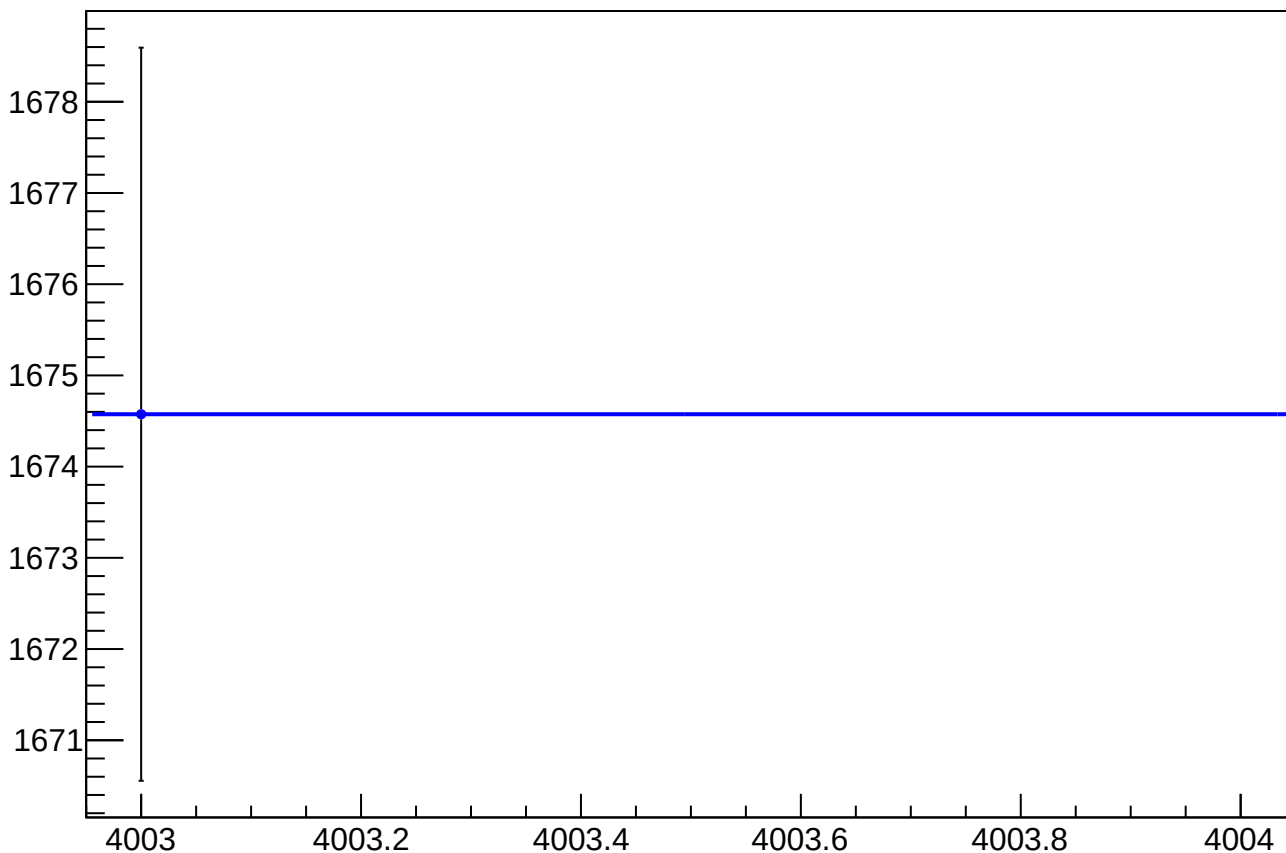
Right: -18758.971+/-5683.575 χ^2/NDF : 0.0/0

In: -18758.971+/-5683.575 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18758.971+/-5683.575 χ^2/NDF : 0.0/0

reg_asym_us_dd_atlr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1674.574 $\pm$ 4.019 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

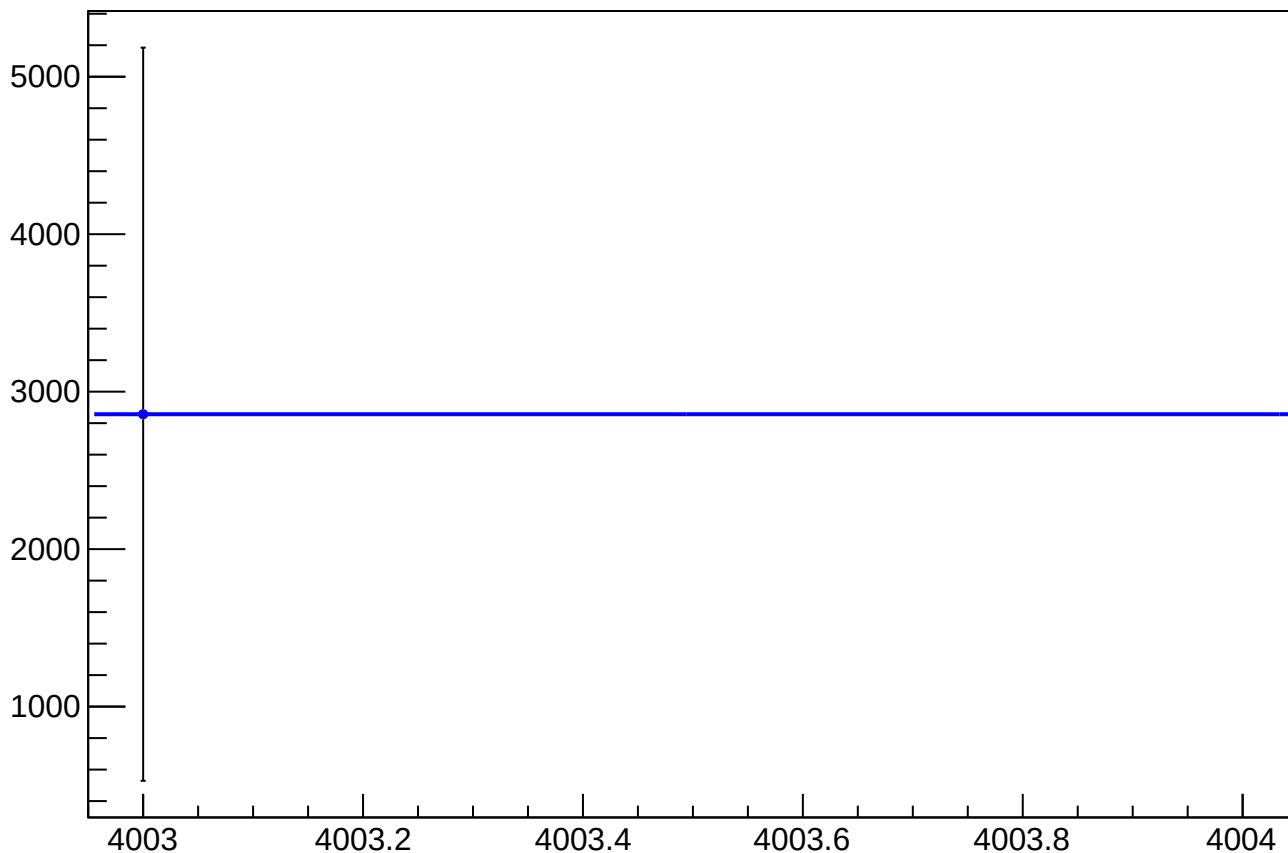
Right: 1674.574 $\pm$ -4.019 χ^2 /NDF: 0.0/0

In: 1674.574 $\pm$ -4.019 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: 1674.574 $\pm$ -4.019 χ^2 /NDF: 0.0/0

asym_us_dd_atlr_dd_avg_reg_correction_mean vs Slug, Sign Corrected



Right In: 2856.657+/-2327.829 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

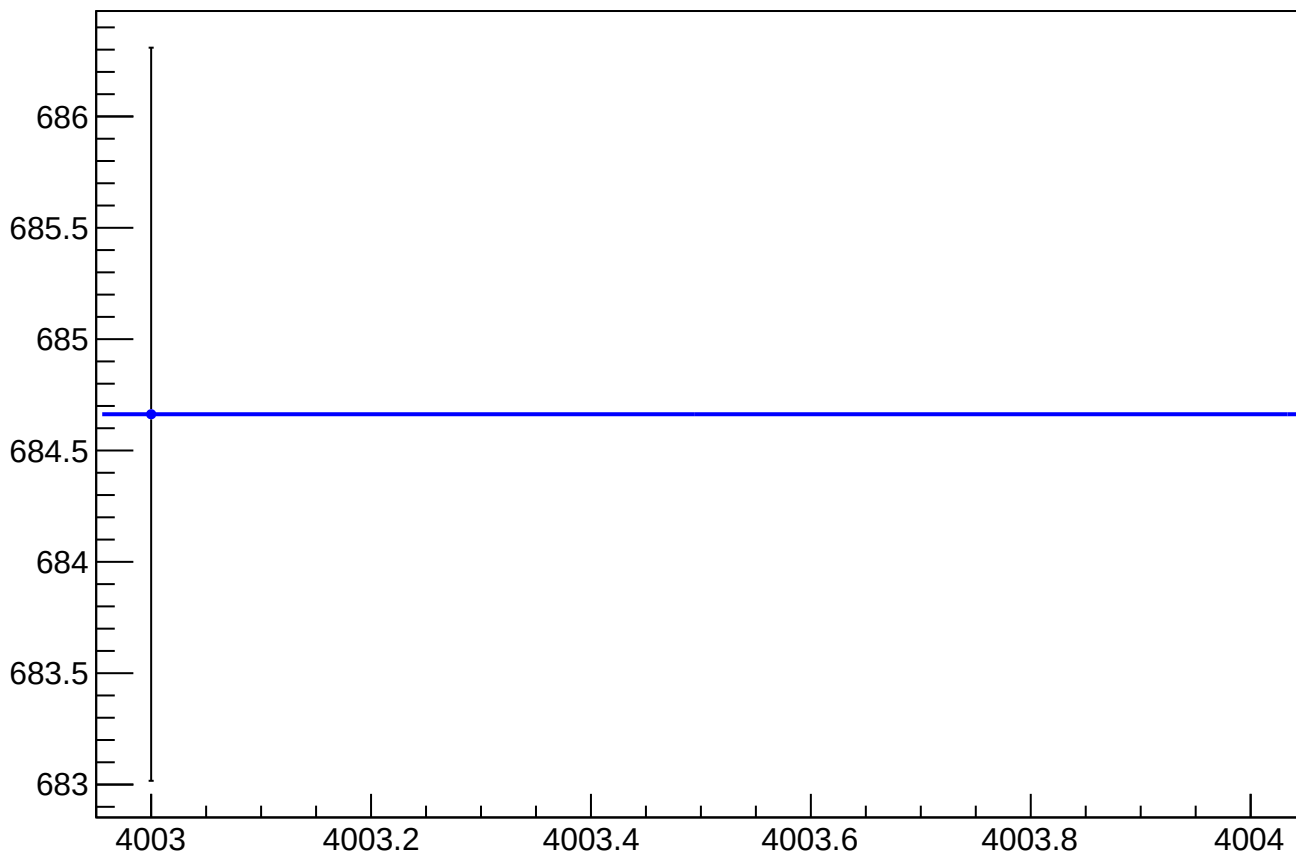
Right: 2856.657+/-2327.829 χ^2/NDF : 0.0/0

In: 2856.657+/-2327.829 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2856.657+/-2327.829 χ^2/NDF : 0.0/0

asym_us_dd_atlr_dd_avg_reg_correction_rms vs Slug, Sign Corrected



Right In: 684.663 $\pm$ 1.646 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

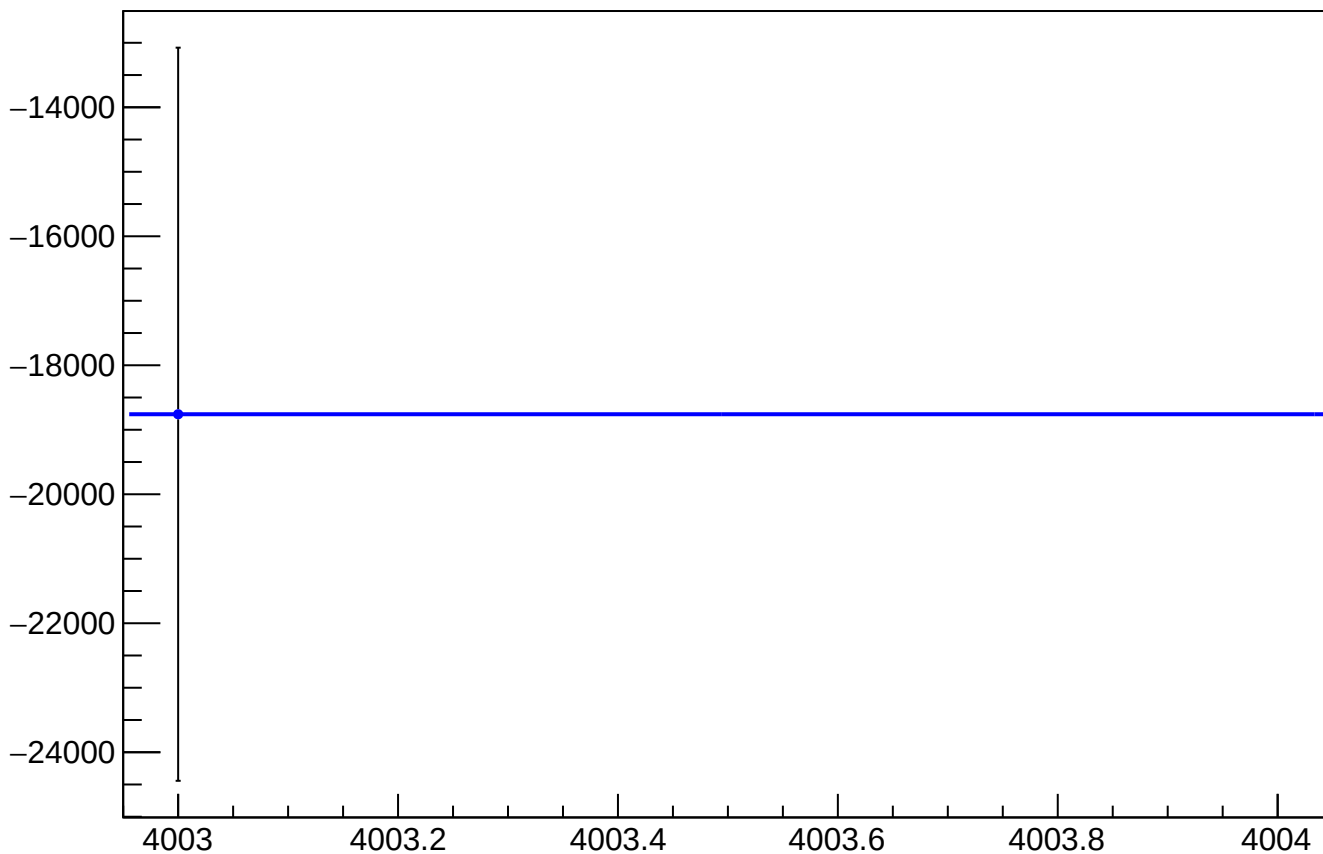
Right: 684.663 $\pm$ 1.646 χ^2 /NDF: 0.0/0

In: 684.663 $\pm$ 1.646 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 684.663 $\pm$ 1.646 χ^2 /NDF: 0.0/0

cor_asym_us_dd_atlr_dd_avg_mean vs Slug, Sign Corrected



Right In: -18759.232+/-5683.575 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

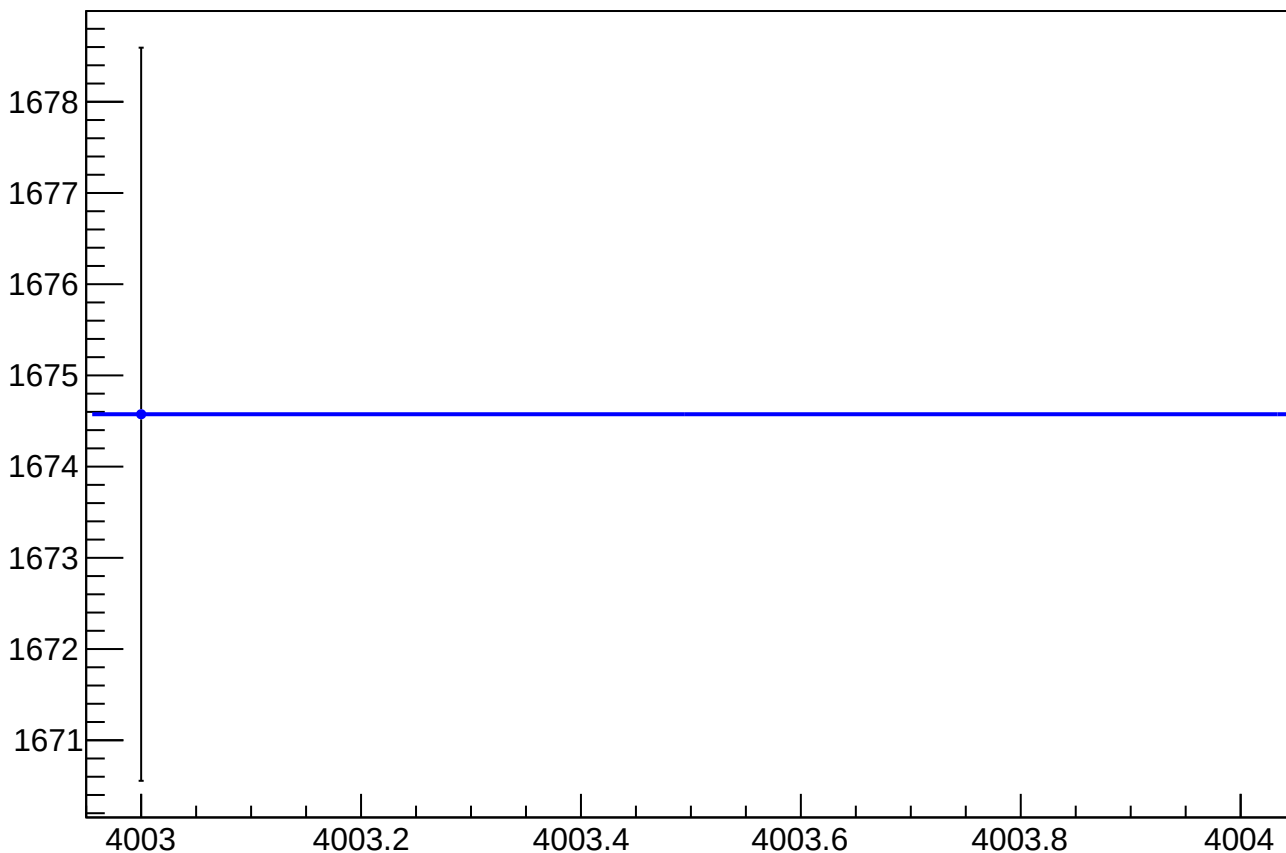
Right: -18759.232+/-5683.575 χ^2/NDF : 0.0/0

In: -18759.232+/-5683.575 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18759.232+/-5683.575 χ^2/NDF : 0.0/0

cor_asym_us_dd_atlr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1674.574 $\pm$ 4.019 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

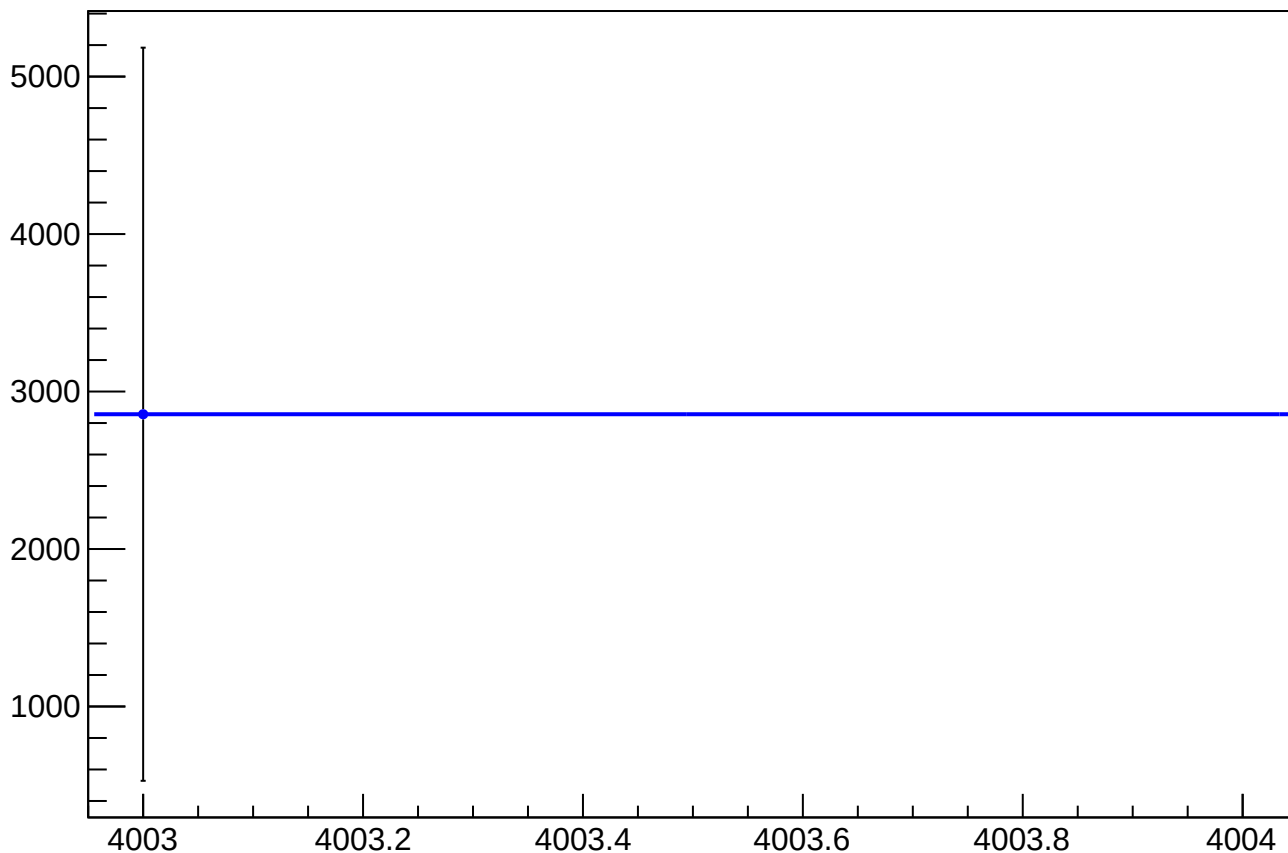
Right: 1674.574 $\pm$ -4.019 χ^2 /NDF: 0.0/0

In: 1674.574 $\pm$ -4.019 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: 1674.574 $\pm$ -4.019 χ^2 /NDF: 0.0/0

asym_us_dd_atlr_dd_avg_cor_correction_mean vs Slug, Sign Corrected



Right In: 2855.860+/-2327.731 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

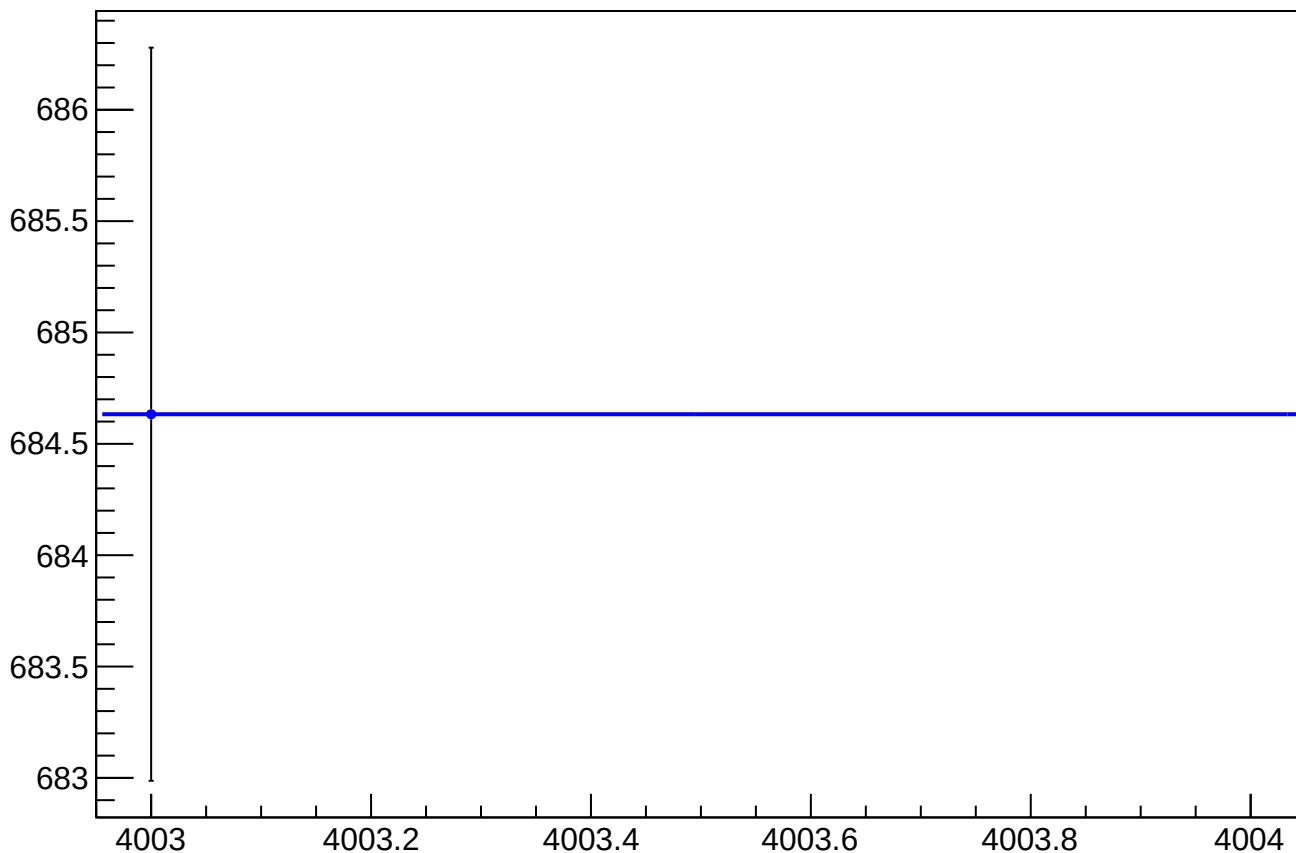
Right: 2855.860+/-2327.731 χ^2/NDF : 0.0/0

In: 2855.860+/-2327.731 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2855.860+/-2327.731 χ^2/NDF : 0.0/0

asym_us_dd_atlr_dd_avg_cor_correction_rms vs Slug, Sign Corrected



Right In: 684.633+/-1.646 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

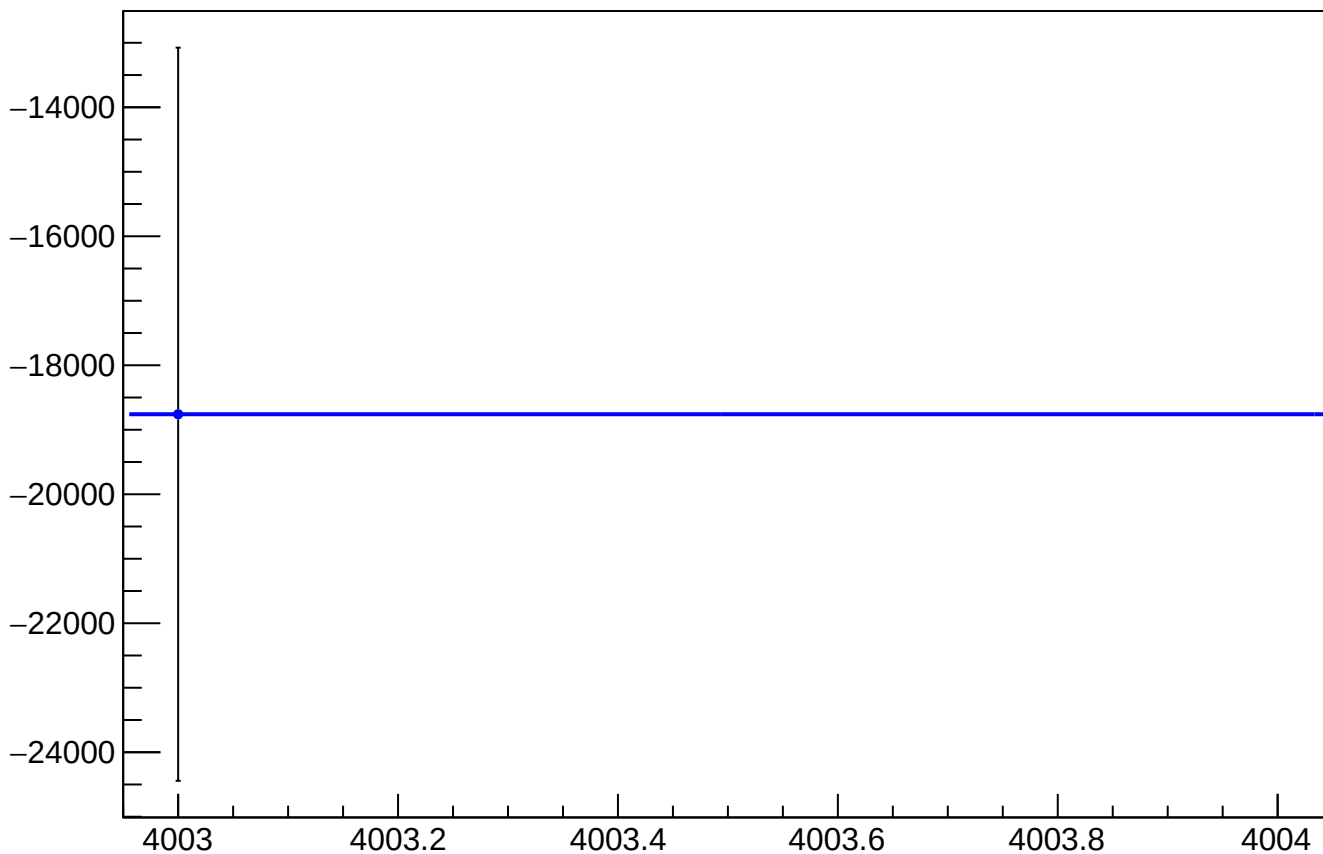
Right: 684.633+/-1.646 χ^2/NDF : 0.0/0

In: 684.633+/-1.646 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 684.633+/-1.646 χ^2/NDF : 0.0/0

eigen_cor_asym_us_dd_atlr_dd_avg_mean vs Slug, Sign Corrected



Right In: -18759.232+/-5683.575 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

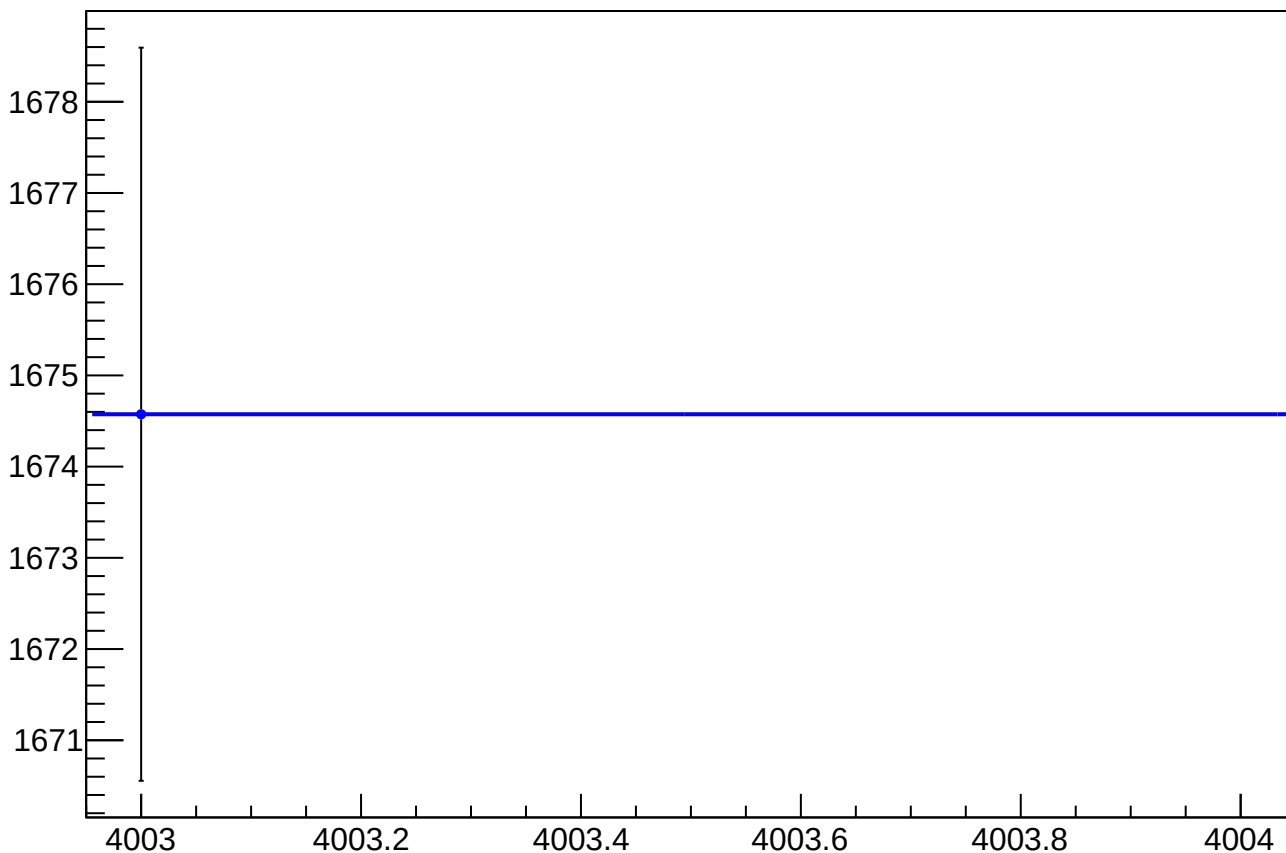
Right: -18759.232+/-5683.575 χ^2/NDF : 0.0/0

In: -18759.232+/-5683.575 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18759.232+/-5683.575 χ^2/NDF : 0.0/0

eigen_cor_asym_us_dd_atlr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1674.574+/-4.019 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

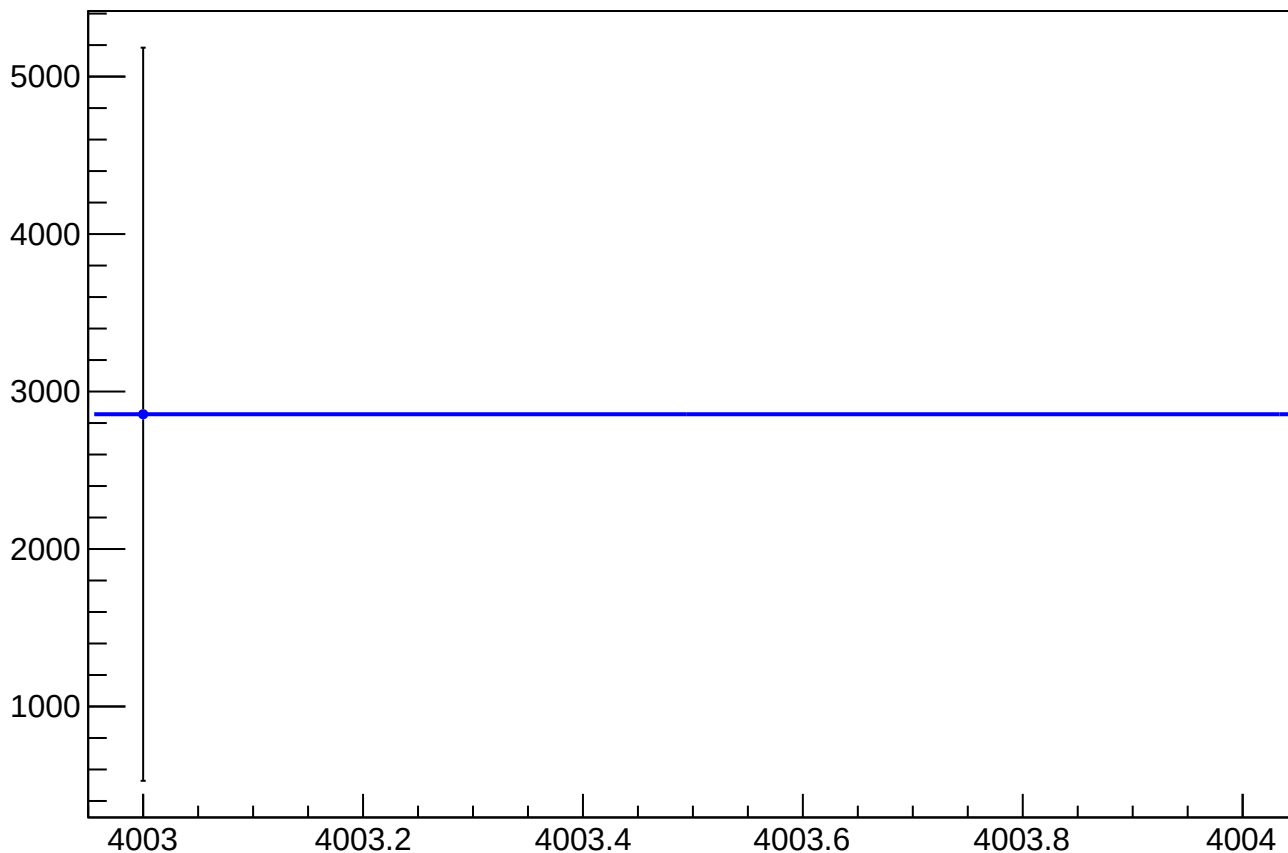
Right: 1674.574+/-4.019 χ^2/NDF : 0.0/0

In: 1674.574+/-4.019 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1674.574+/-4.019 χ^2/NDF : 0.0/0

asym_us_dd_atlr_dd_avg_eigen_cor_correction_mean vs Slug, Sign Corrected



Right In: 2855.860+/-2327.731 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

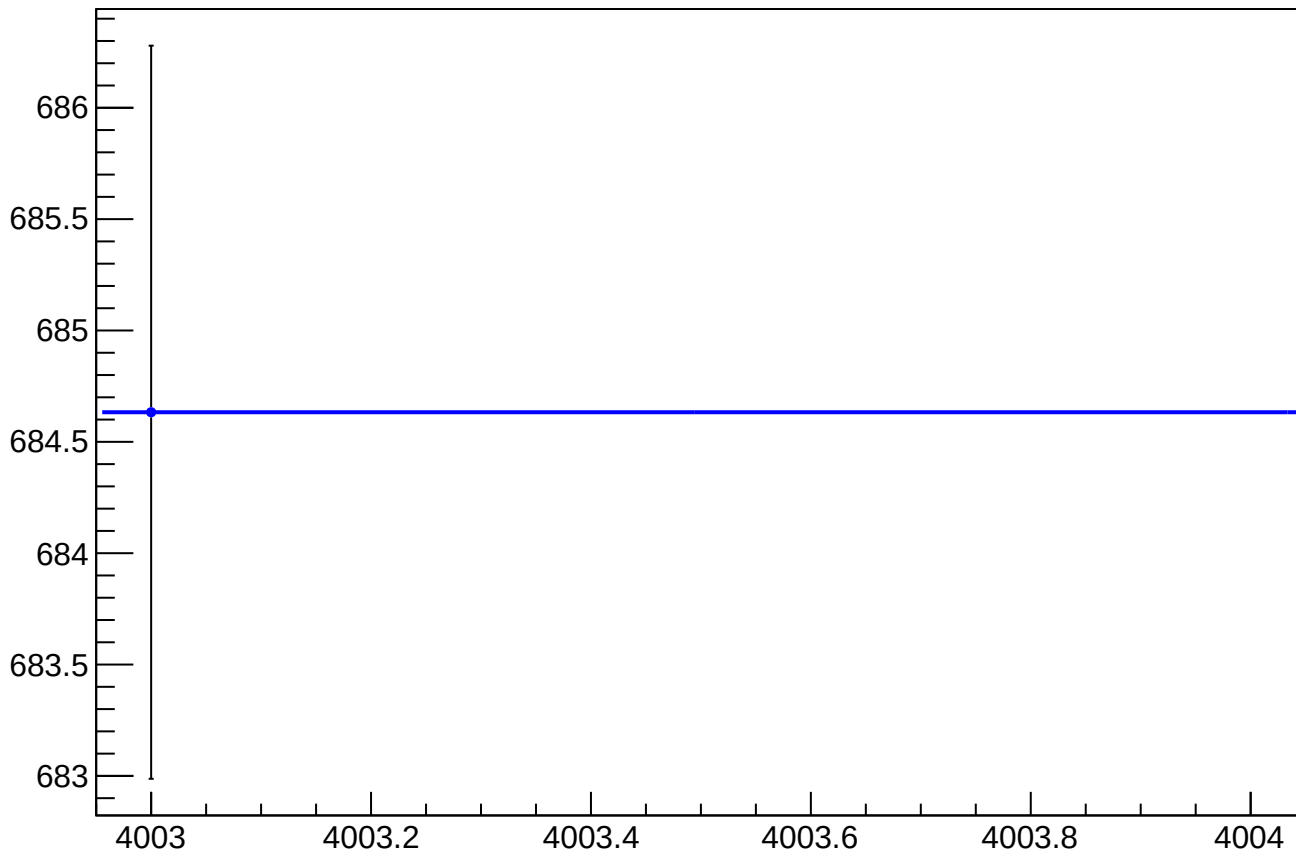
Right: 2855.860+/-2327.731 χ^2/NDF : 0.0/0

In: 2855.860+/-2327.731 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2855.860+/-2327.731 χ^2/NDF : 0.0/0

asym_us_dd_atlr_dd_avg_eigen_cor_correction_rms vs Slug, Sign Corrected



Right In: 684.633+/-1.646 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

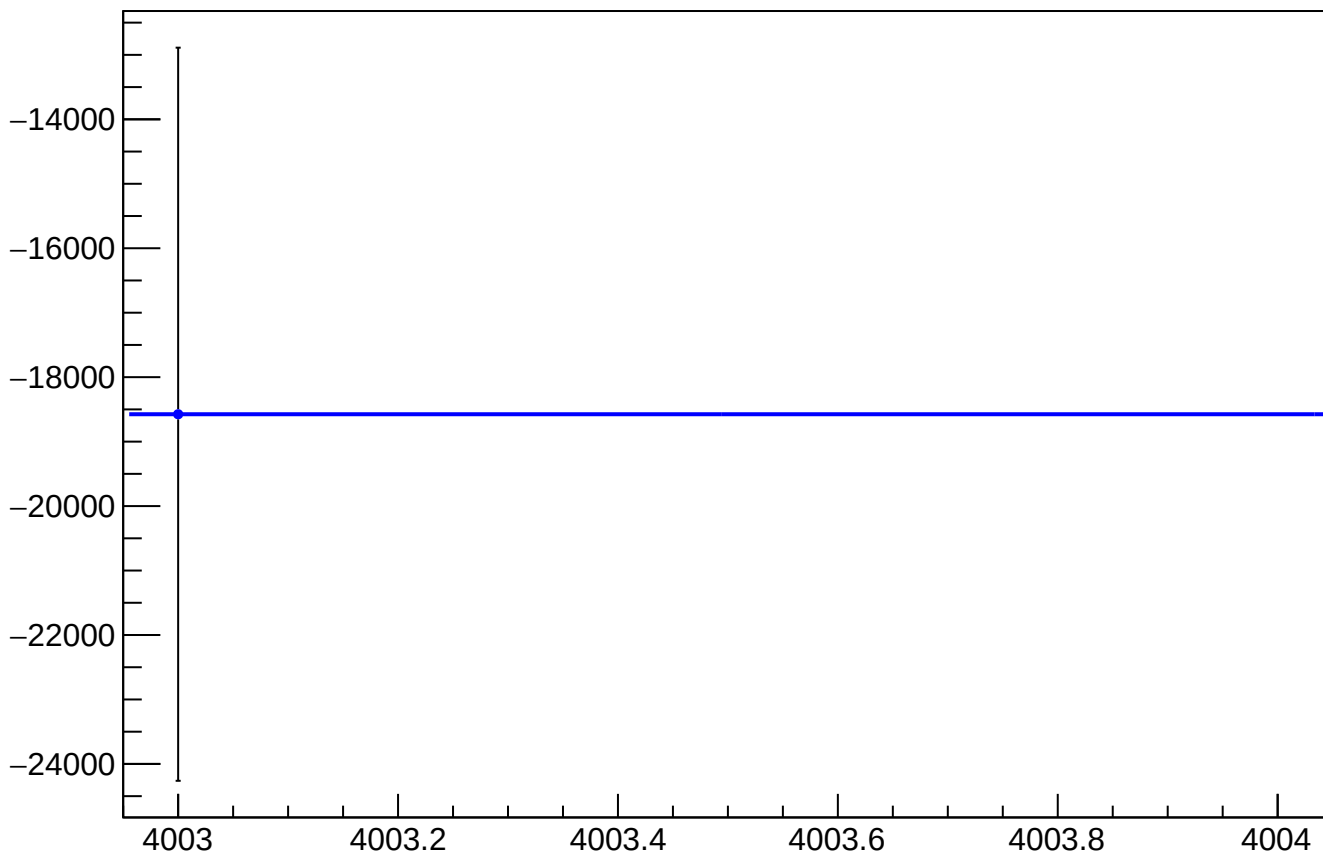
Right: 684.633+/-1.646 χ^2/NDF : 0.0/0

In: 684.633+/-1.646 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 684.633+/-1.646 χ^2/NDF : 0.0/0

dit_asym_us_dd_atlr_dd_avg_mean vs Slug, Sign Corrected



Right In: -18575.078+/-5686.701 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

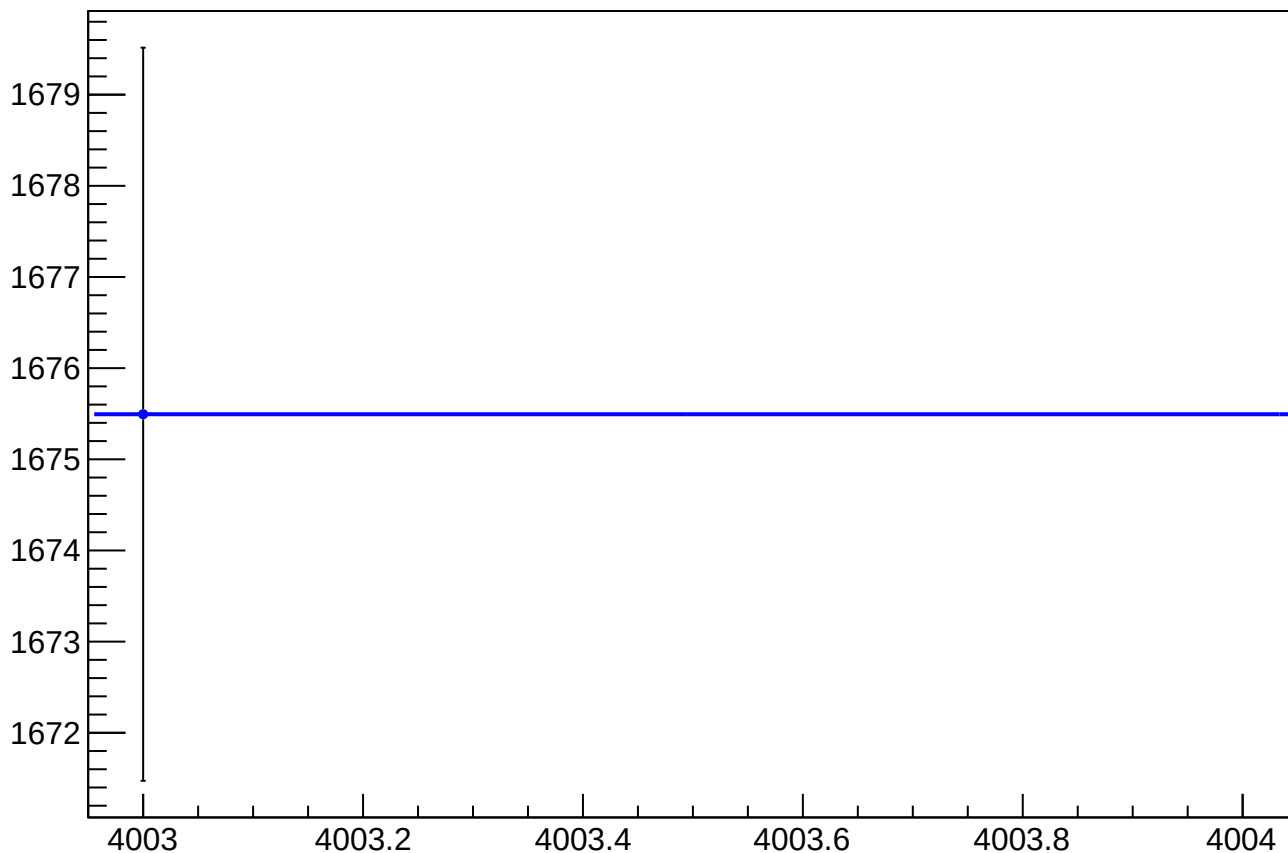
Right: -18575.078+/-5686.701 χ^2/NDF : 0.0/0

In: -18575.078+/-5686.701 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18575.078+/-5686.701 χ^2/NDF : 0.0/0

dit_asym_us_dd_atlr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1675.494 $\pm$ 4.021 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

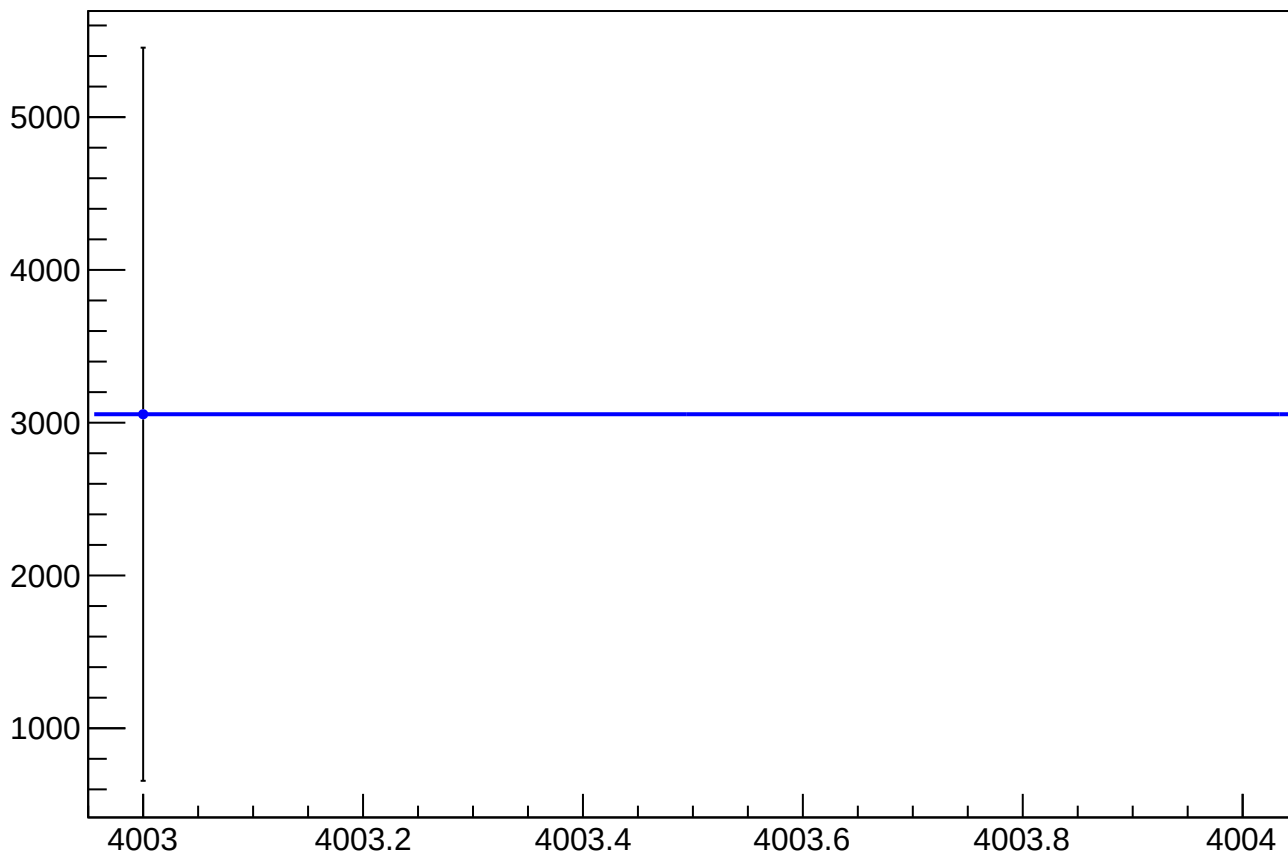
Right: 1675.494 $\pm$ 4.021 χ^2 /NDF: 0.0/0

In: 1675.494 $\pm$ 4.021 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1675.494 $\pm$ 4.021 χ^2 /NDF: 0.0/0

asym_us_dd_atlr_dd_avg_dit_correction_mean vs Slug, Sign Corrected



Right In: 3055.390+/-2399.263 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

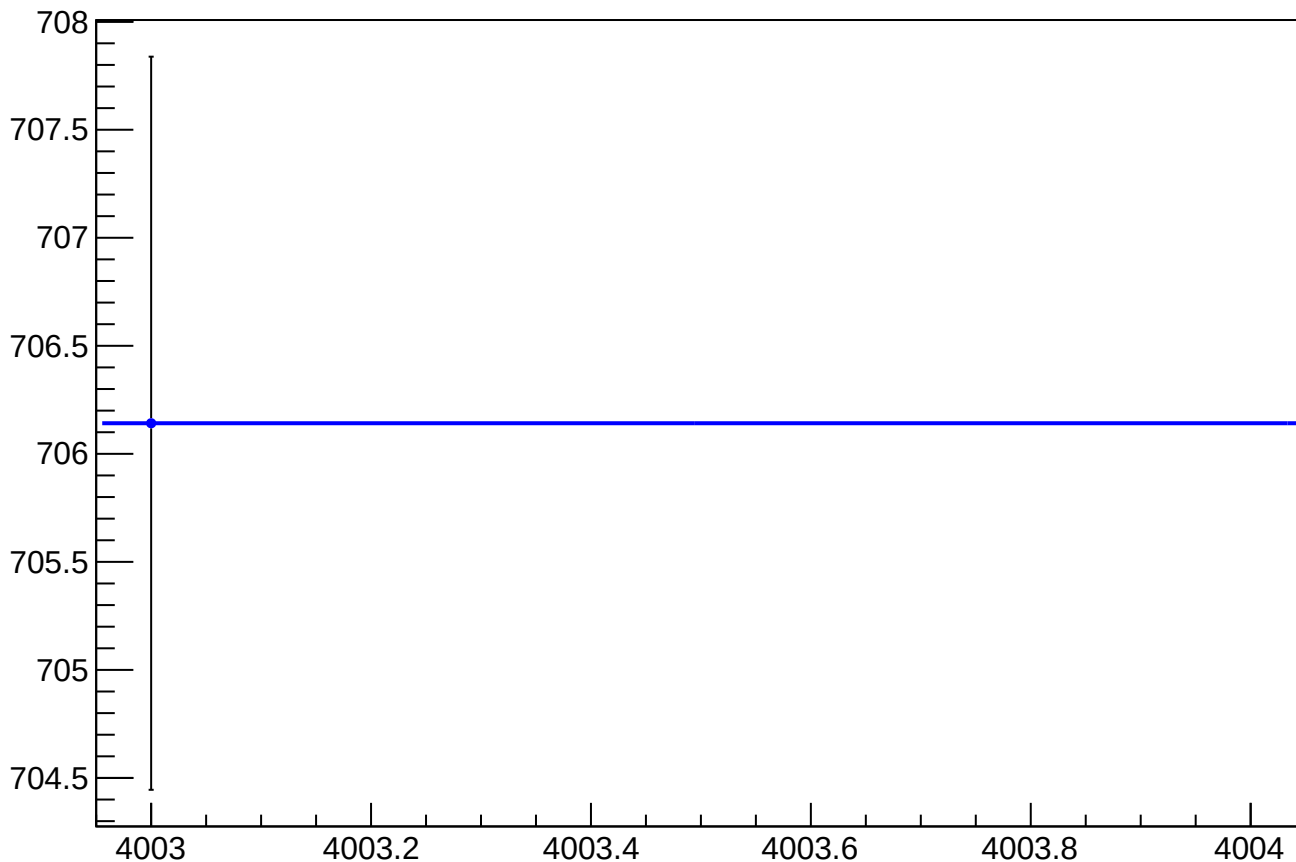
Right: 3055.390+/-2399.263 χ^2/NDF : 0.0/0

In: 3055.390+/-2399.263 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3055.390+/-2399.263 χ^2/NDF : 0.0/0

asym_us_dd_atlr_dd_avg_dit_correction_rms vs Slug, Sign Corrected



Right In: 706.142 $\pm$ 1.697 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

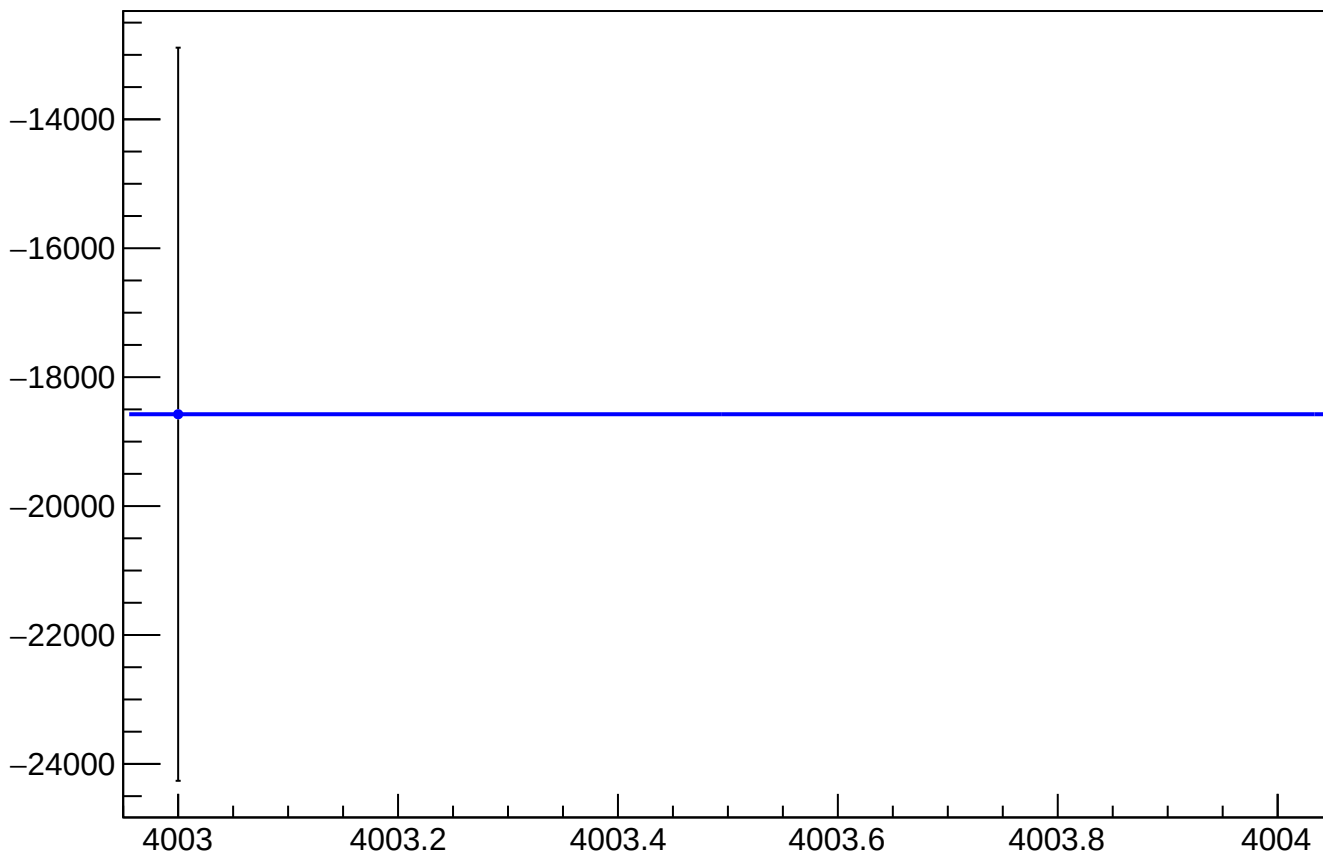
Right: 706.142 $\pm$ 1.697 χ^2 /NDF: 0.0/0

In: 706.142 $\pm$ 1.697 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 706.142 $\pm$ 1.697 χ^2 /NDF: 0.0/0

eigen_dit_asym_us_dd_atlr_dd_avg_mean vs Slug, Sign Corrected



Right In: -18575.146+/-5686.701 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

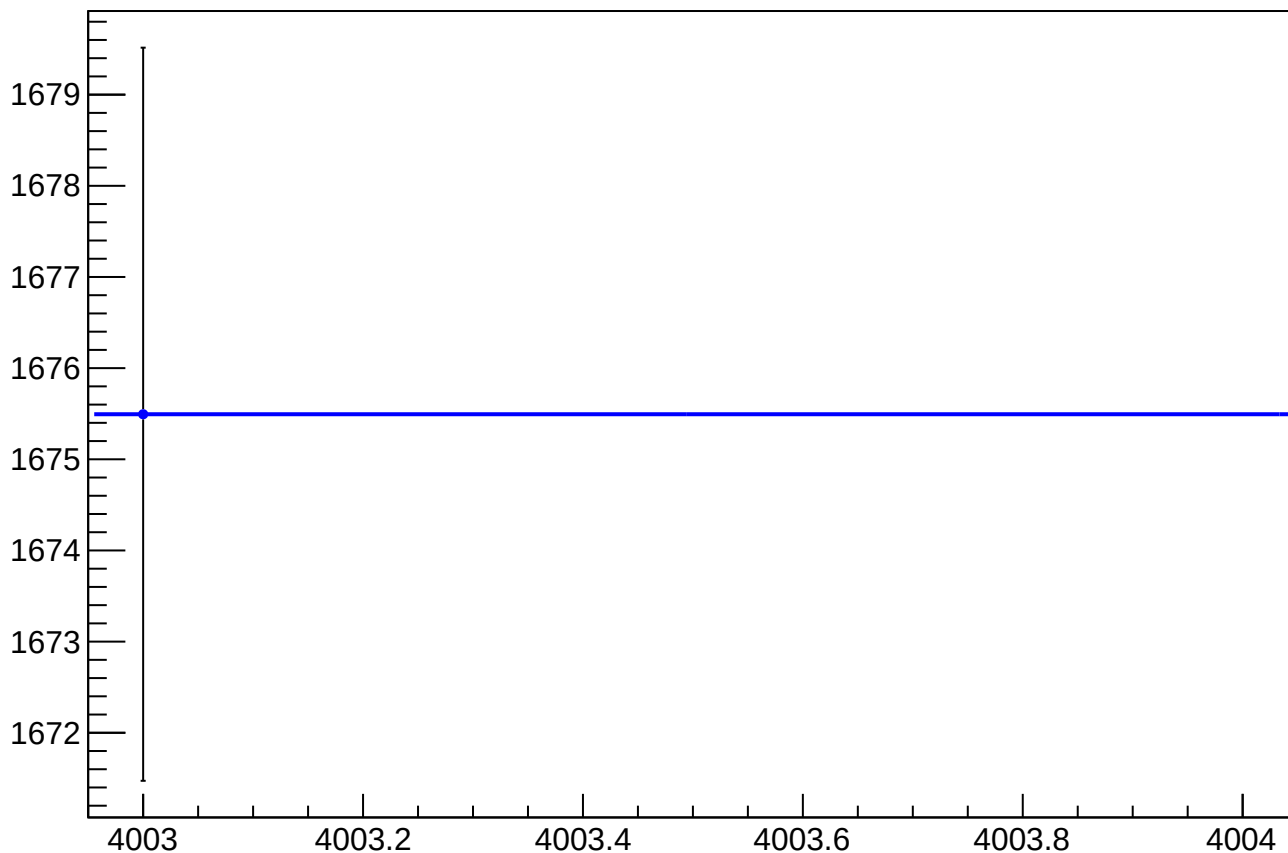
Right: -18575.146+/-5686.701 χ^2/NDF : 0.0/0

In: -18575.146+/-5686.701 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18575.146+/-5686.701 χ^2/NDF : 0.0/0

eigen_dit_asym_us_dd_atlr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1675.494 $\pm$ 4.021 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

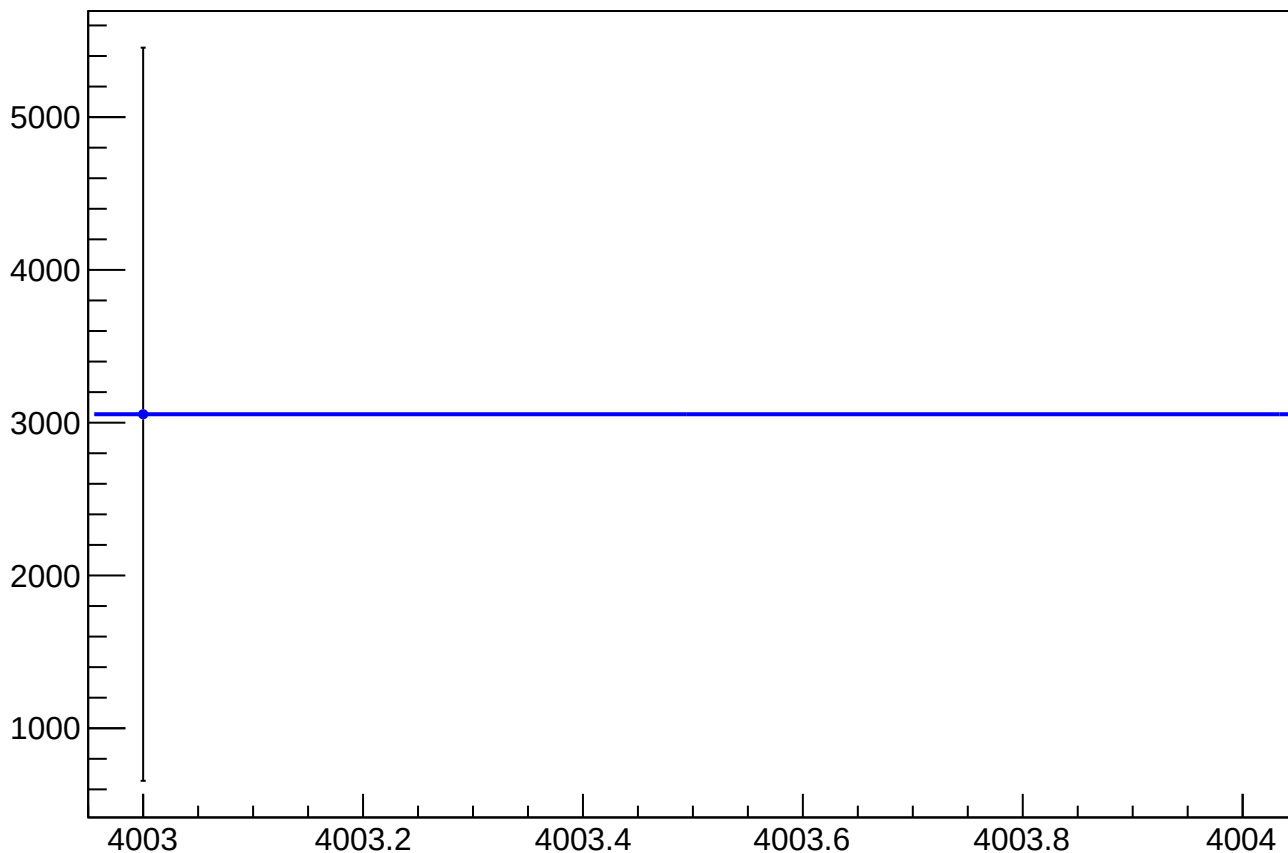
Right: 1675.494 $\pm$ 4.021 χ^2 /NDF: 0.0/0

In: 1675.494 $\pm$ 4.021 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1675.494 $\pm$ 4.021 χ^2 /NDF: 0.0/0

asym_us_dd_atlr_dd_avg_eigen_dit_correction_mean vs Slug, Sign Corrected



Right In: 3055.323+/-2399.211 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

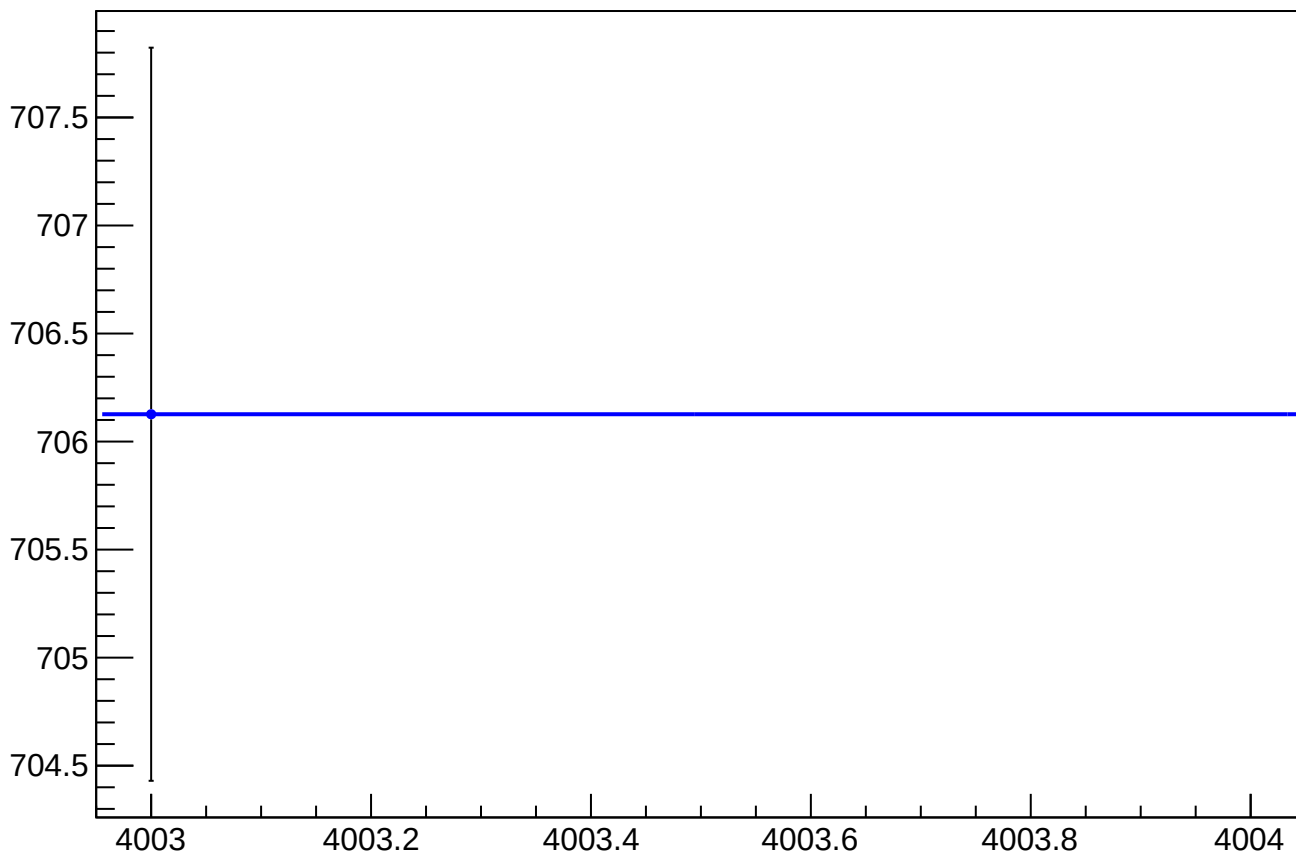
Right: 3055.323+/-2399.211 χ^2/NDF : 0.0/0

In: 3055.323+/-2399.211 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3055.323+/-2399.211 χ^2/NDF : 0.0/0

asym_us_dd_atlr_dd_avg_eigen_dit_correction_rms vs Slug, Sign Corrected



Right In: 706.127 $\pm$ 1.696 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

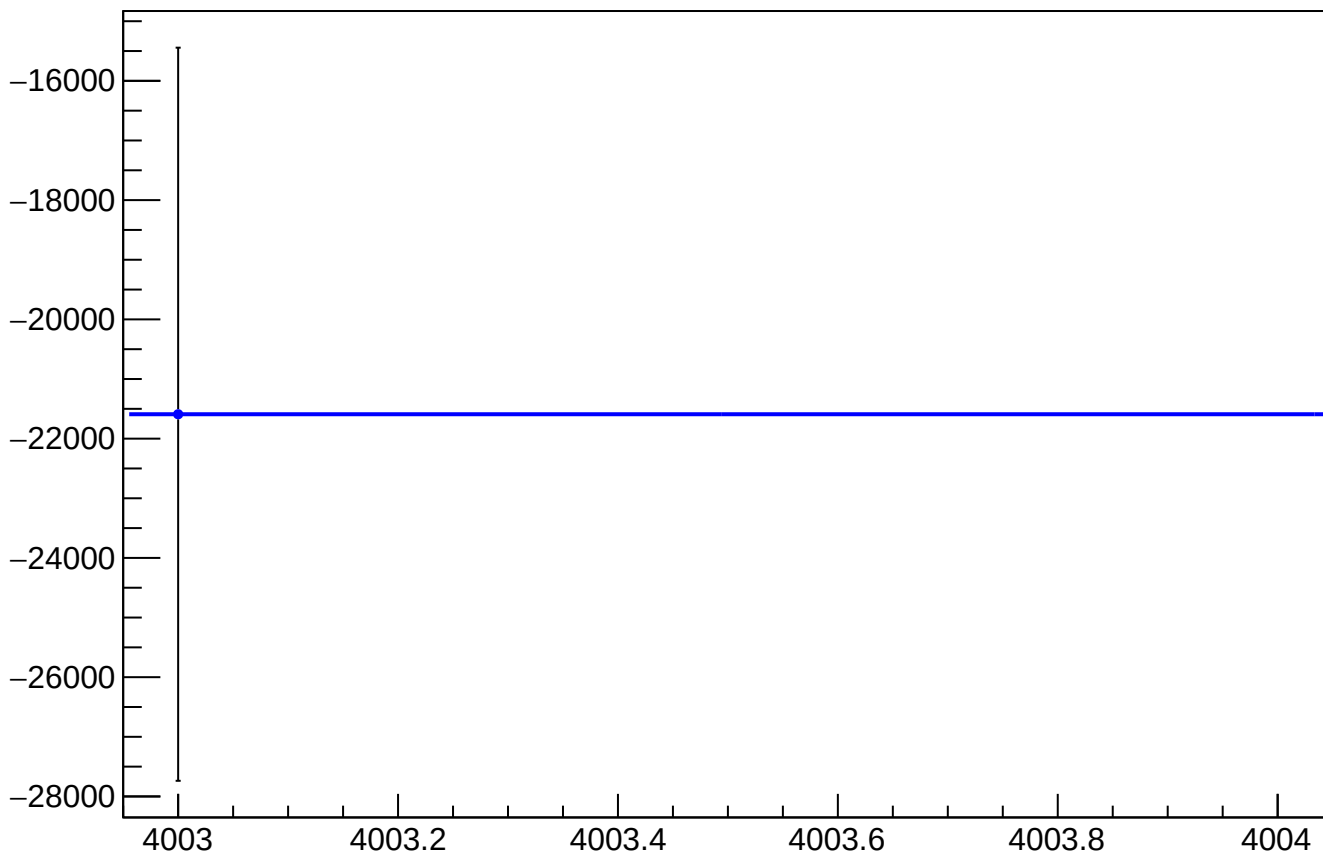
Right: 706.127 $\pm$ 1.696 χ^2 /NDF: 0.0/0

In: 706.127 $\pm$ 1.696 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 706.127 $\pm$ 1.696 χ^2 /NDF: 0.0/0

asym_us_dd_atlr_dd_avg_mean vs Slug, Sign Corrected



Right In: -21590.614+/-6146.966 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

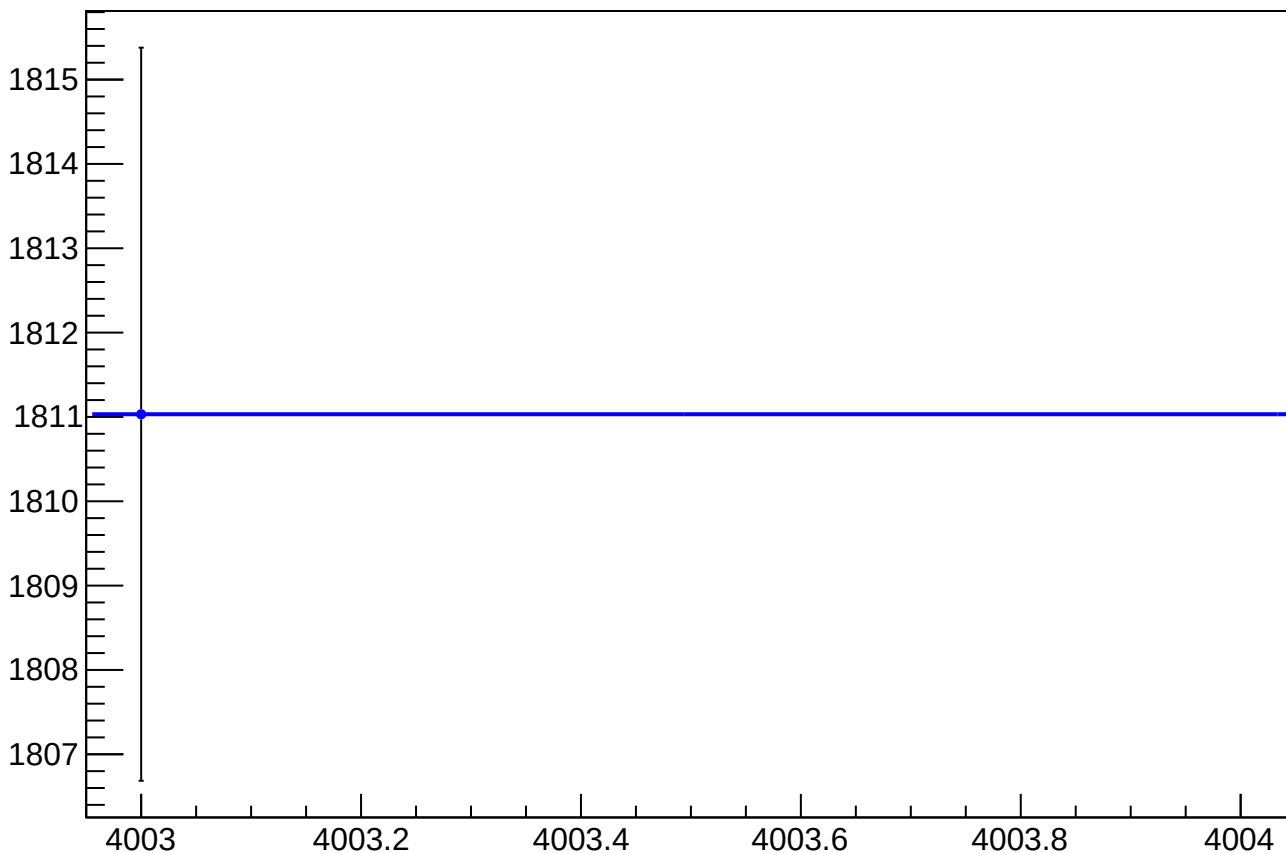
Right: -21590.614+/-6146.966 χ^2/NDF : 0.0/0

In: -21590.614+/-6146.966 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21590.614+/-6146.966 χ^2/NDF : 0.0/0

asym_us_dd_atlr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1811.032+/-4.347 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

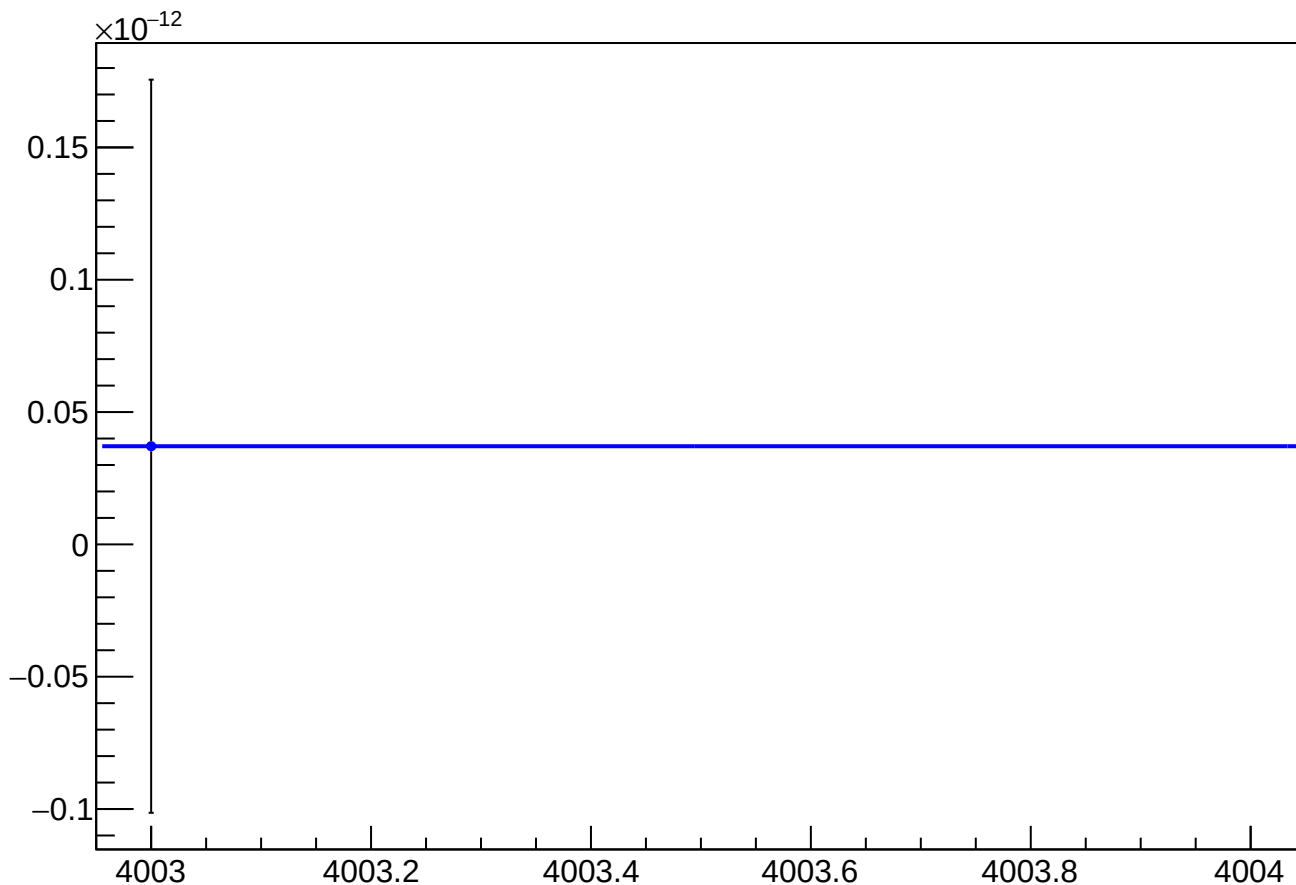
Right: 1811.032+/-4.347 χ^2/NDF : 0.0/0

In: 1811.032+/-4.347 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1811.032+/-4.347 χ^2/NDF : 0.0/0

asym_us_dd_atlr_dd_avg_reg_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

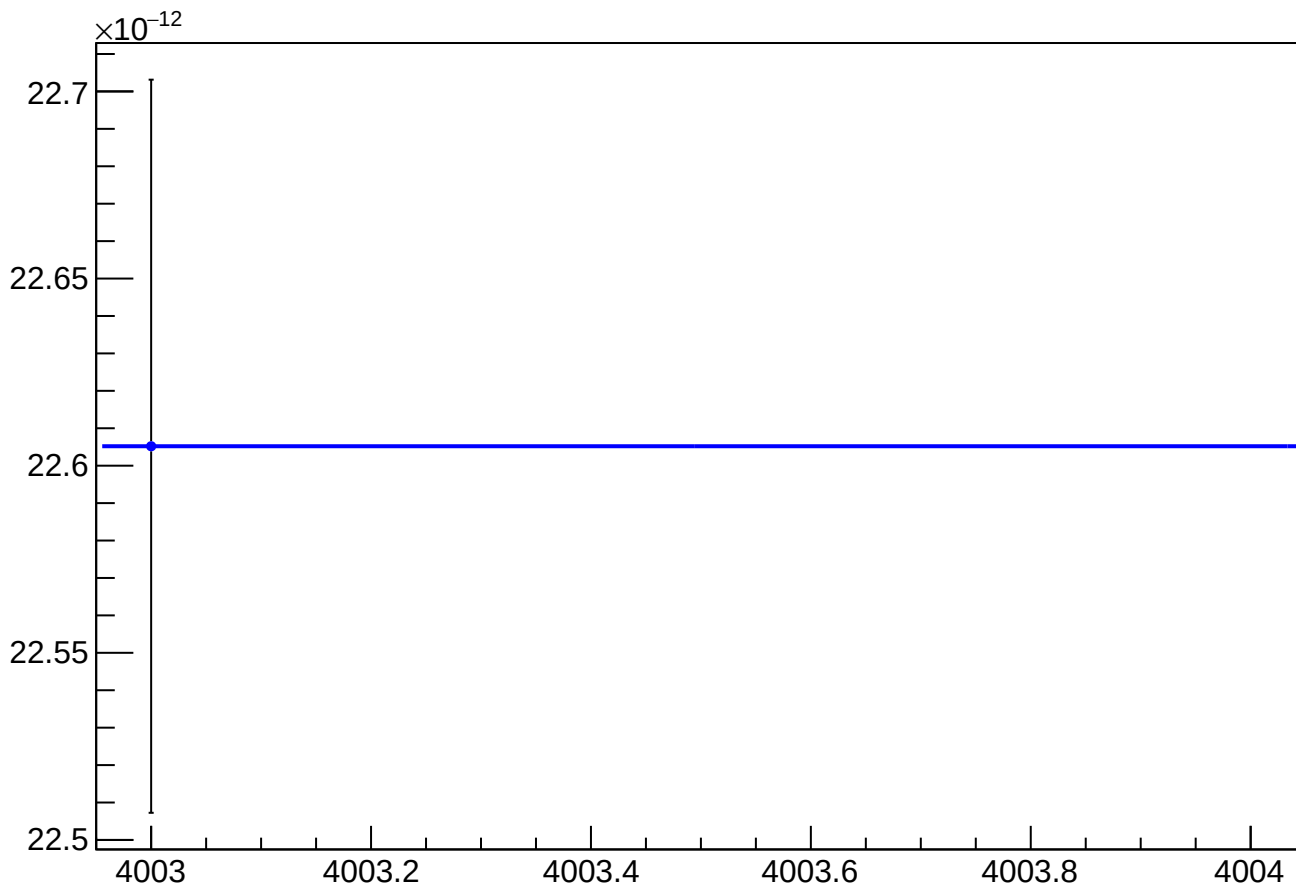
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_atlr_dd_avg_reg_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

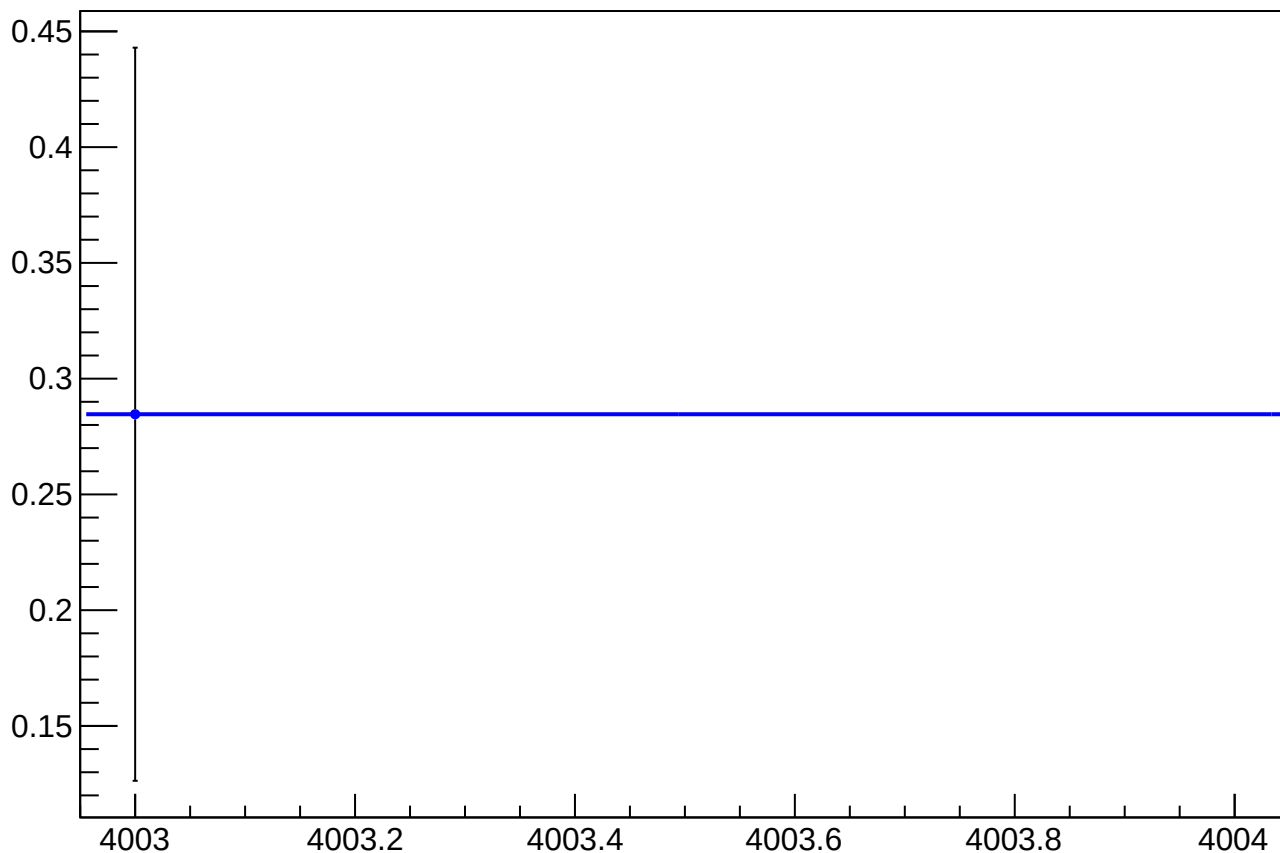
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_atlr_dd_avg_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.285+/-0.158 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

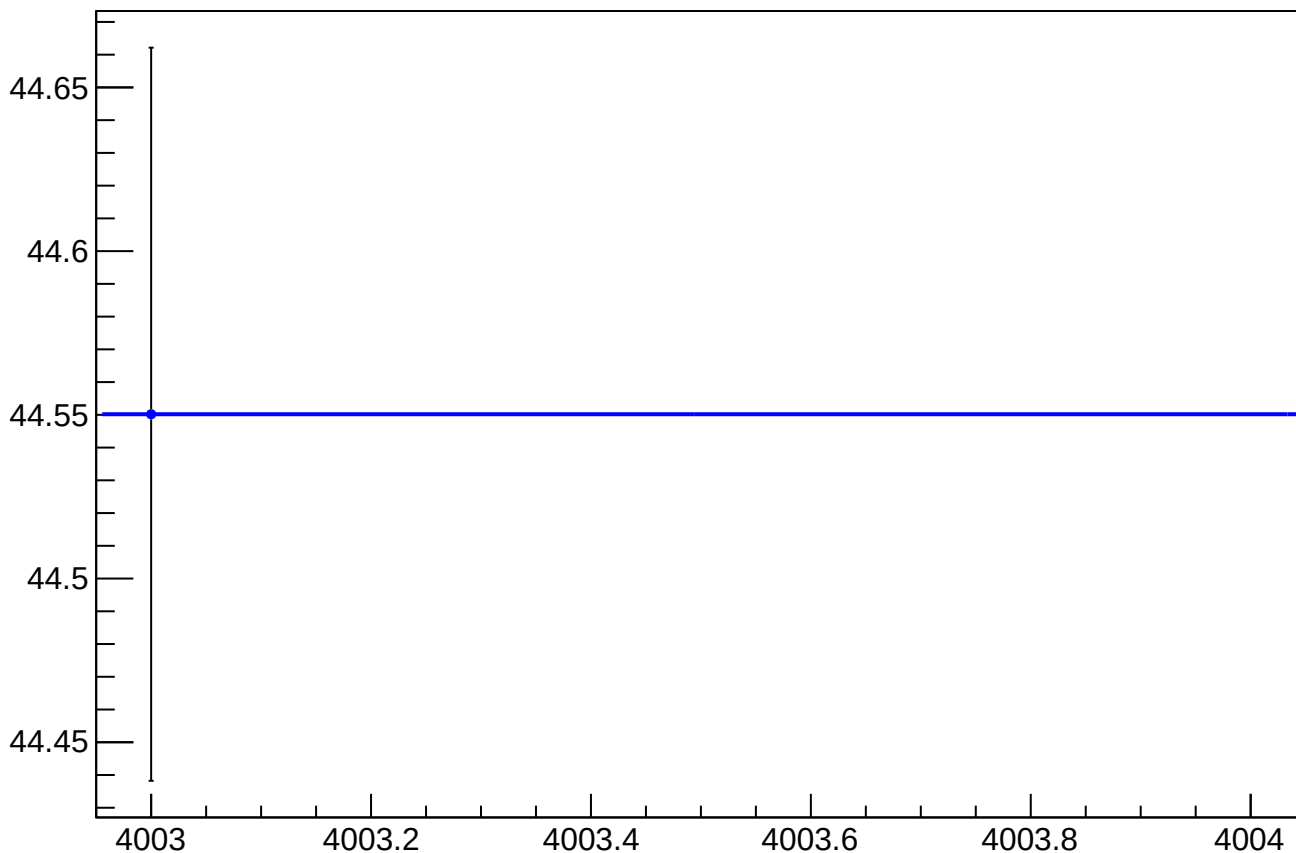
Right: 0.285+/-0.158 χ^2/NDF : 0.0/0

In: 0.285+/-0.158 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.285+/-0.158 χ^2/NDF : 0.0/0

asym_us_dd_atlr_dd_avg_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 44.550+/-0.112 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

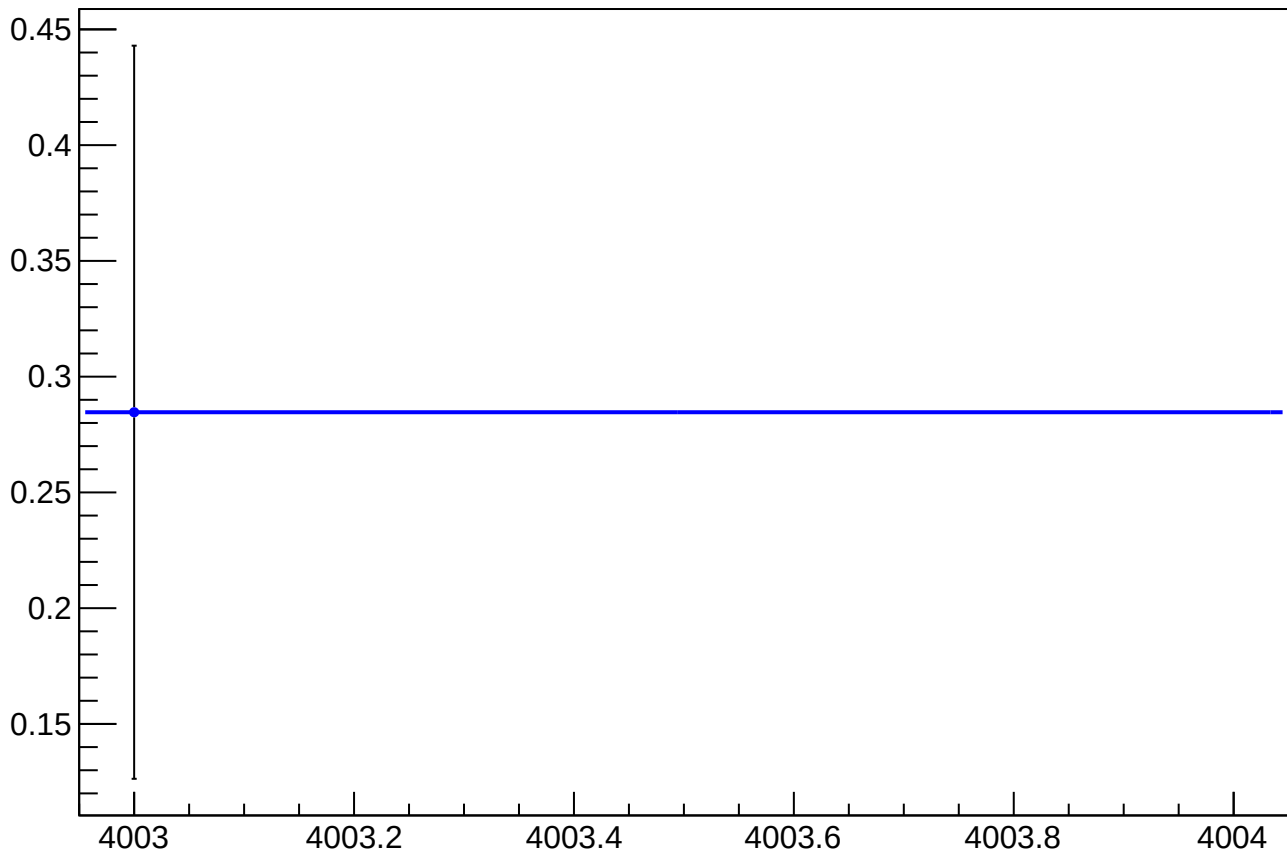
Right: 44.550+/-0.112 χ^2/NDF : 0.0/0

In: 44.550+/-0.112 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 44.550+/-0.112 χ^2/NDF : 0.0/0

asym_us_dd_atlr_dd_avg_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.285+/-0.158 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

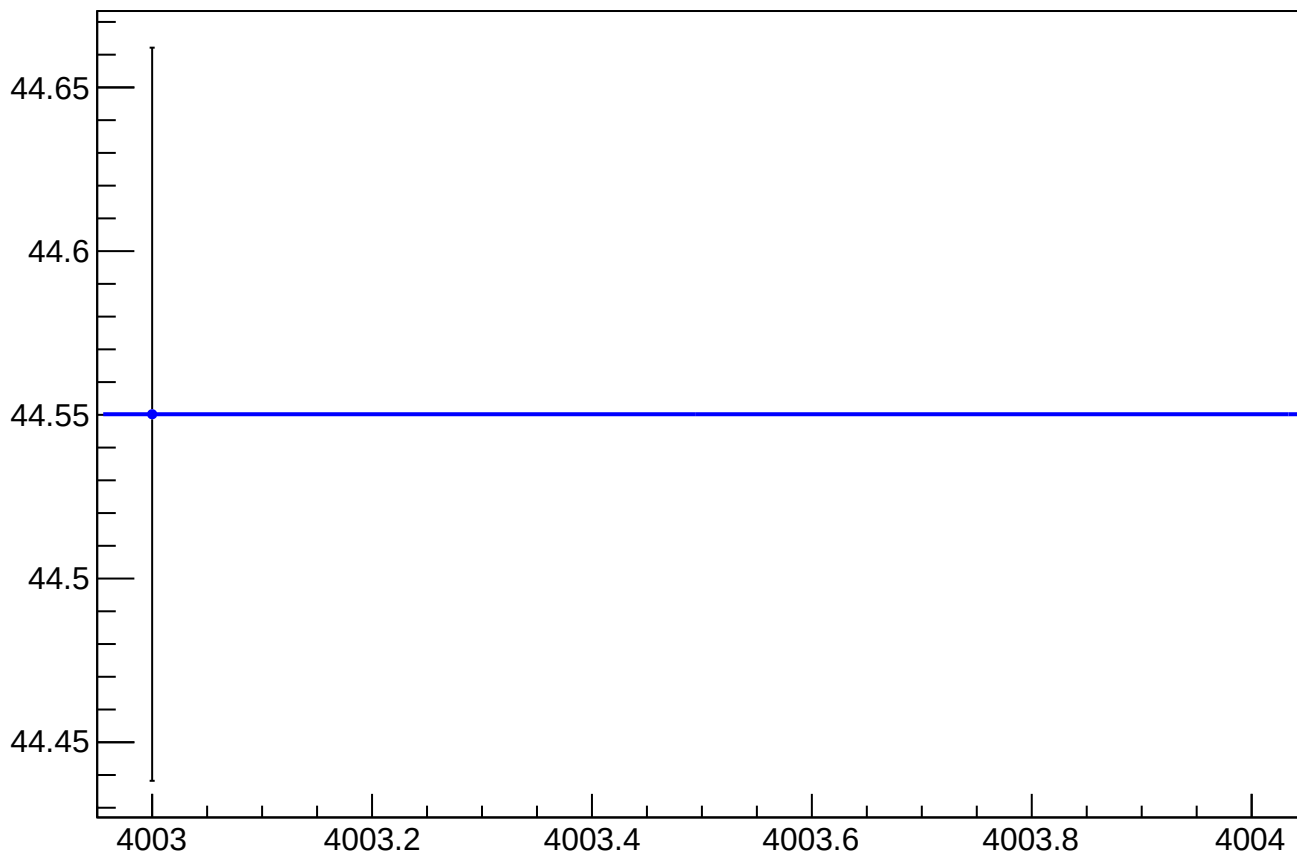
Right: 0.285+/-0.158 χ^2/NDF : 0.0/0

In: 0.285+/-0.158 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.285+/-0.158 χ^2/NDF : 0.0/0

asym_us_dd_atlr_dd_avg_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 44.550+/-0.112 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

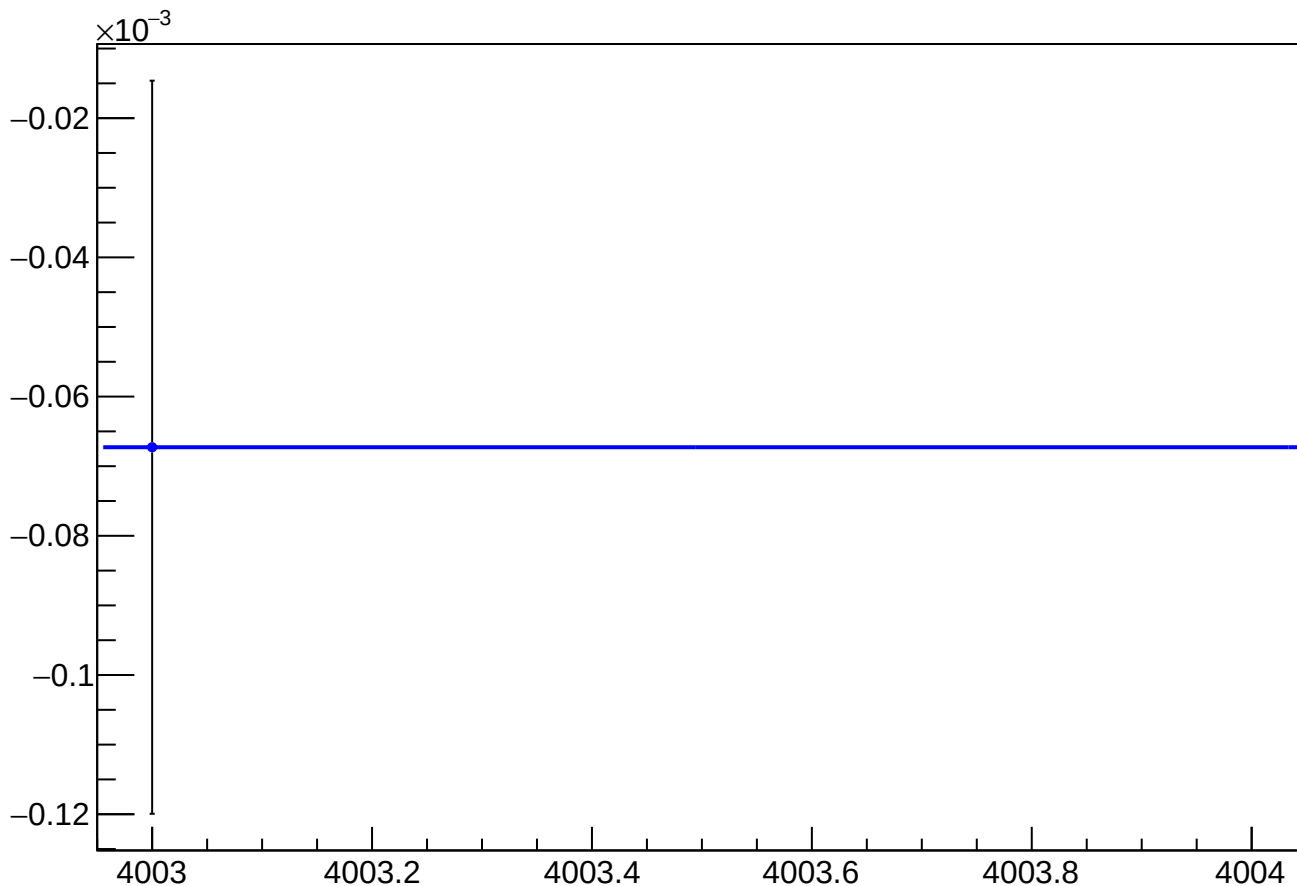
Right: 44.550+/-0.112 χ^2/NDF : 0.0/0

In: 44.550+/-0.112 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 44.550+/-0.112 χ^2/NDF : 0.0/0

asym_us_dd_atlr_dd_avg_eigen_dit_vs_dit_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

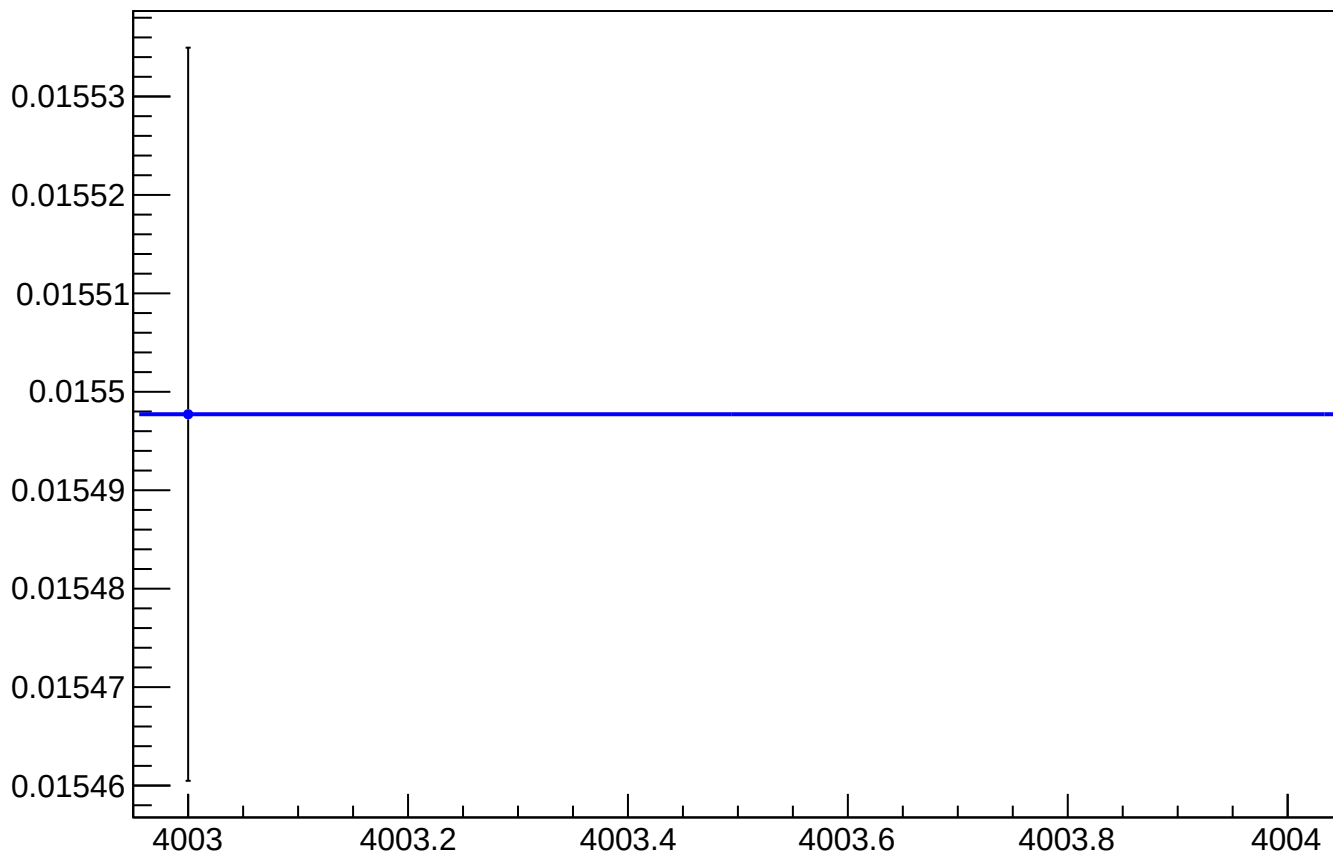
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_atlr_dd_avg_eigen_dit_vs_dit_diff_rms vs Slug, Sign Corrected



Right In: 0.015+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

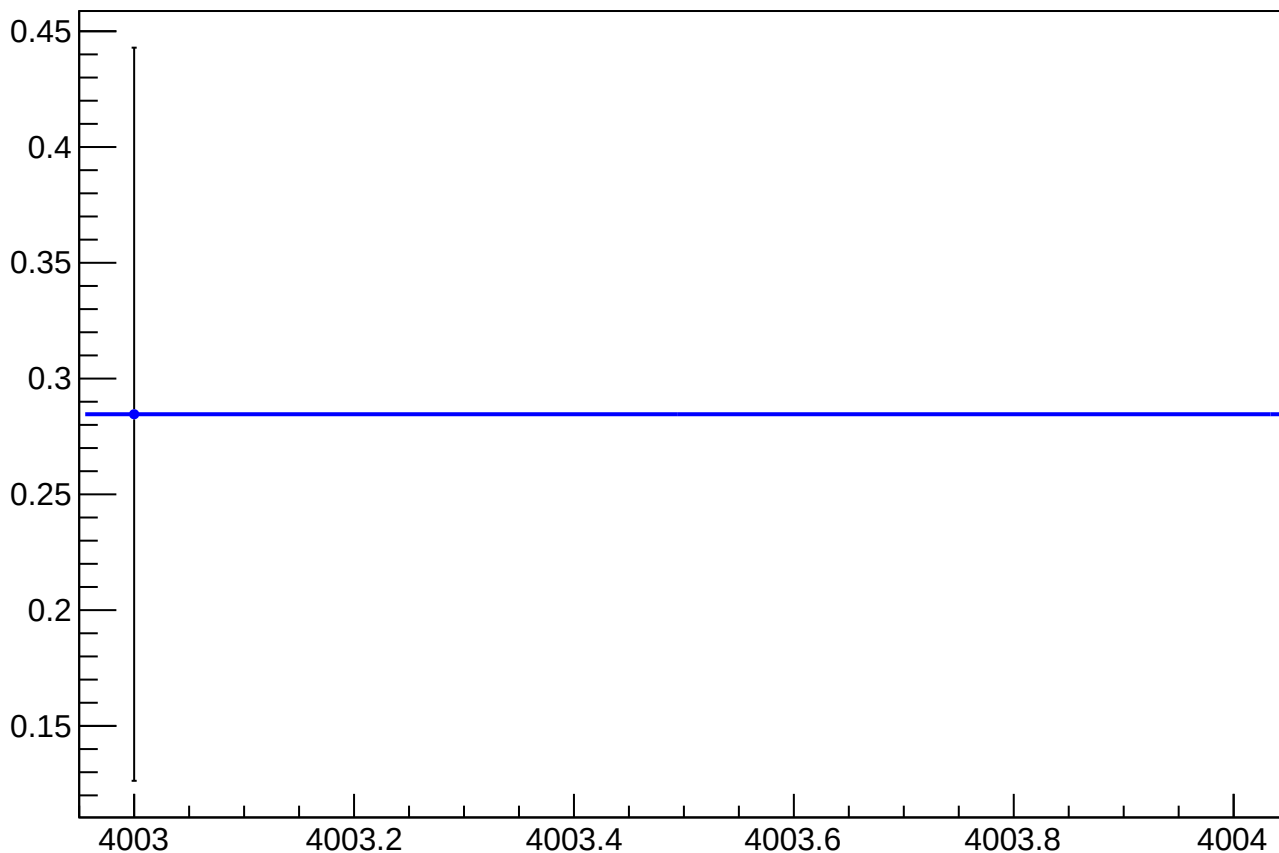
Right: 0.015+/-0.000 χ^2/NDF : 0.0/0

In: 0.015+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.015+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_atlr_dd_avg_eigen_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.285+/-0.158 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

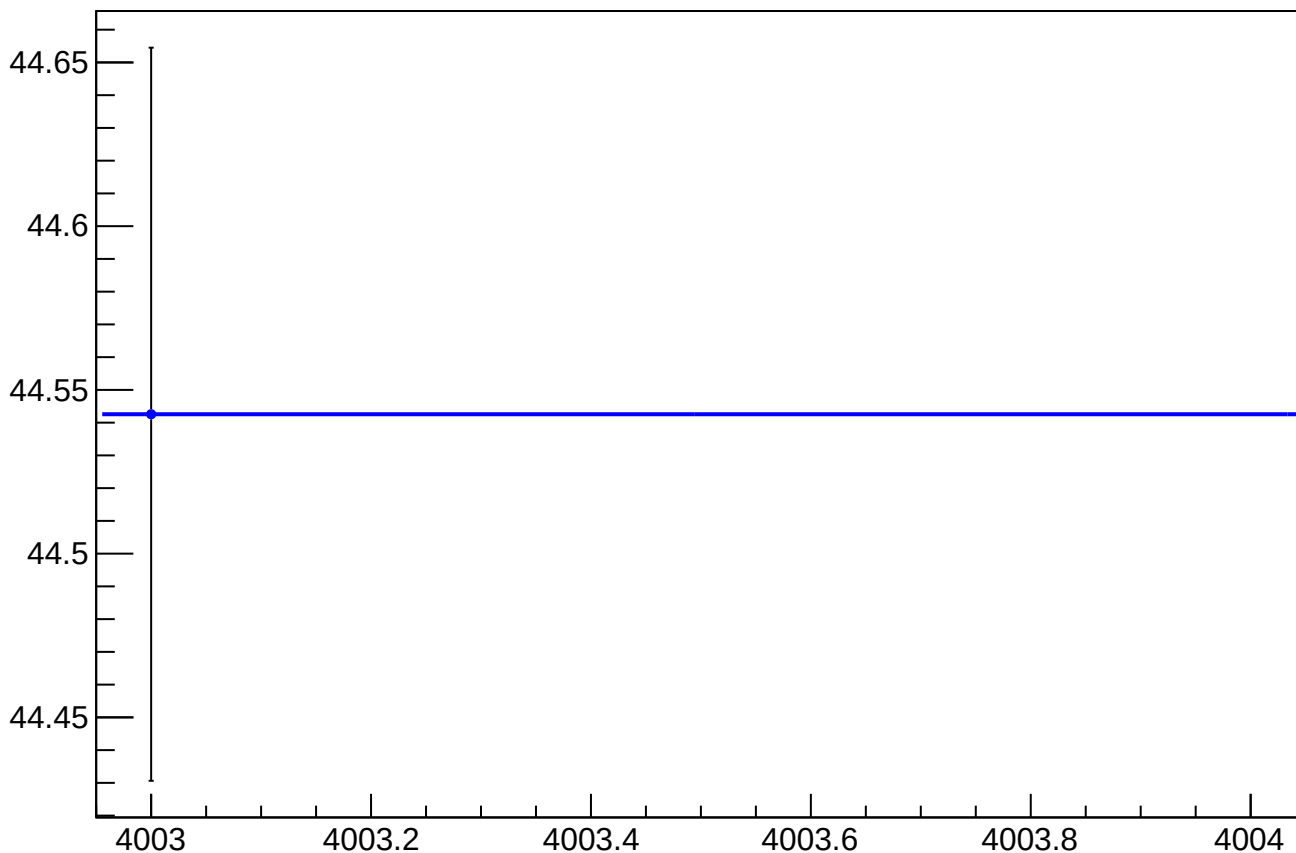
Right: 0.285+/-0.158 χ^2/NDF : 0.0/0

In: 0.285+/-0.158 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.285+/-0.158 χ^2/NDF : 0.0/0

asym_us_dd_atlr_dd_avg_eigen_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 44.543+/-0.112 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

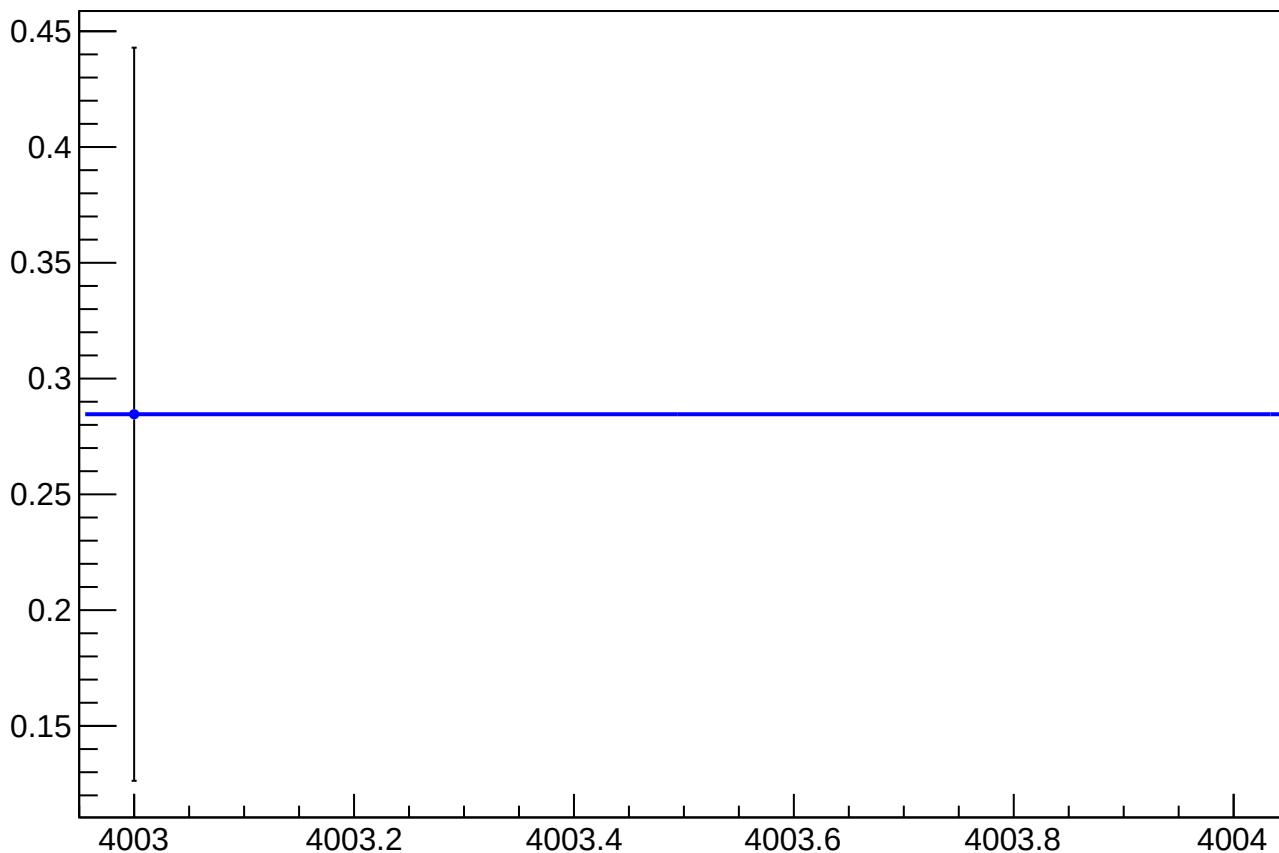
Right: 44.543+/-0.112 χ^2/NDF : 0.0/0

In: 44.543+/-0.112 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 44.543+/-0.112 χ^2/NDF : 0.0/0

asym_us_dd_atlr_dd_avg_eigen_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.285+/-0.158 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

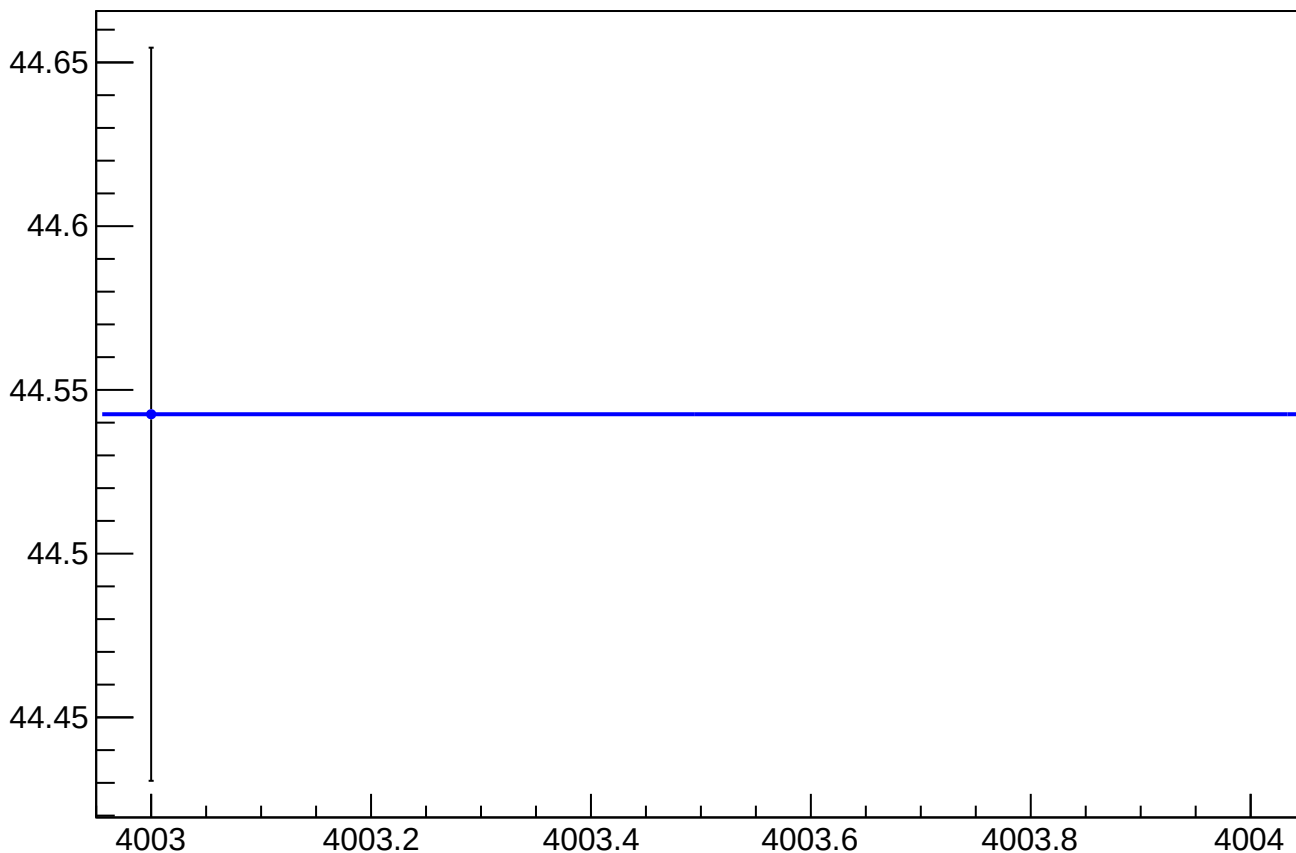
Right: 0.285+/-0.158 χ^2/NDF : 0.0/0

In: 0.285+/-0.158 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.285+/-0.158 χ^2/NDF : 0.0/0

asym_us_dd_atlr_dd_avg_eigen_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 44.543+/-0.112 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

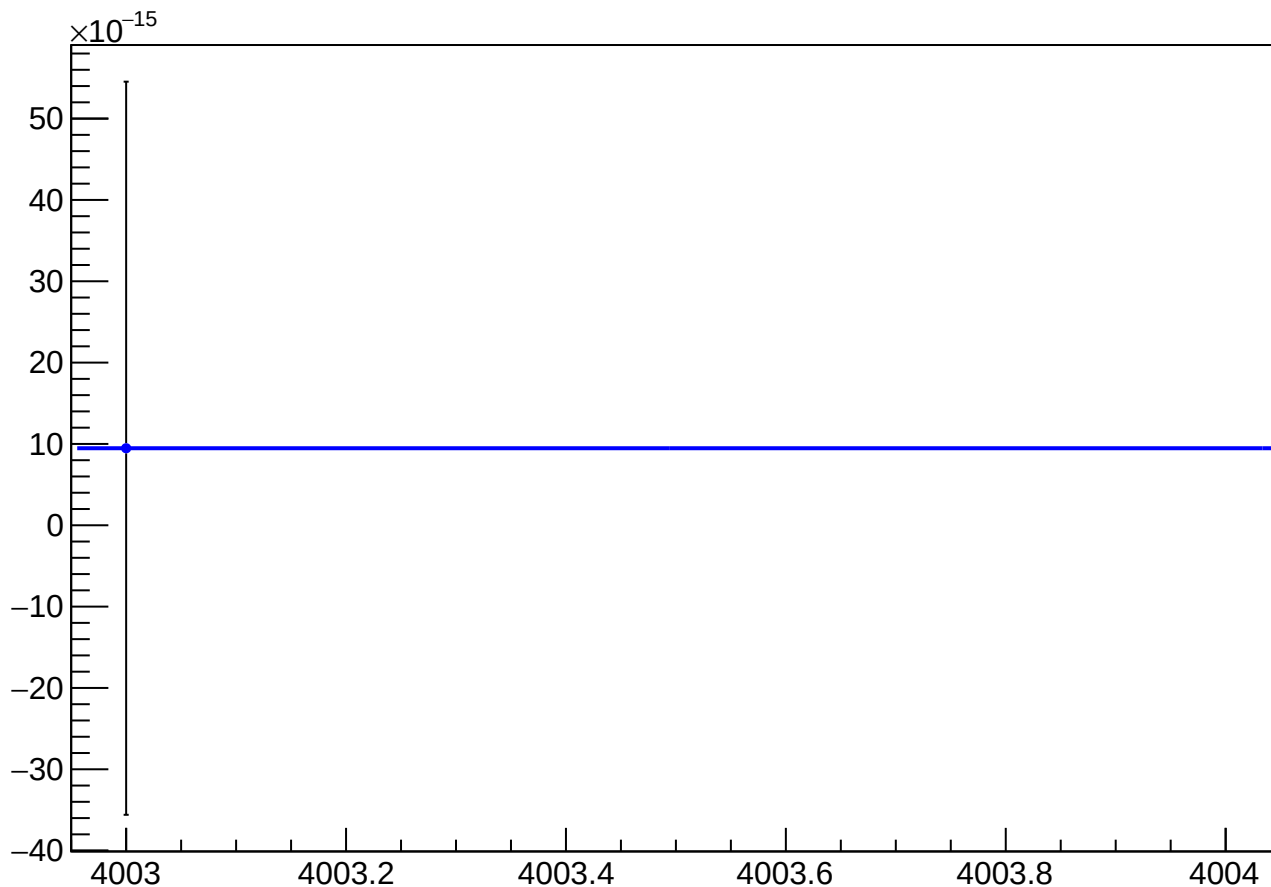
Right: 44.543+/-0.112 χ^2/NDF : 0.0/0

In: 44.543+/-0.112 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 44.543+/-0.112 χ^2/NDF : 0.0/0

asym_us_dd_atlr_dd_avg_eigen_cor_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

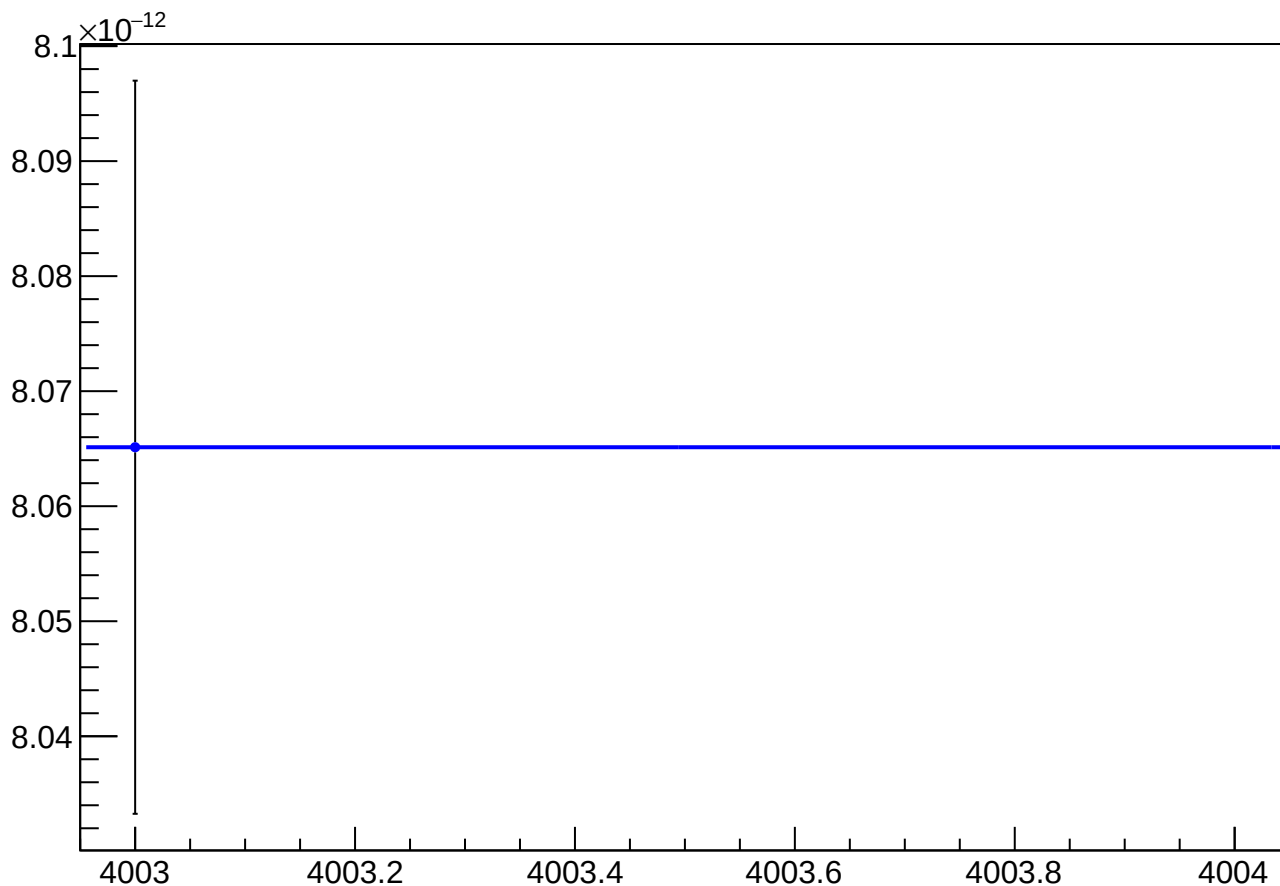
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_atlr_dd_avg_eigen_cor_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

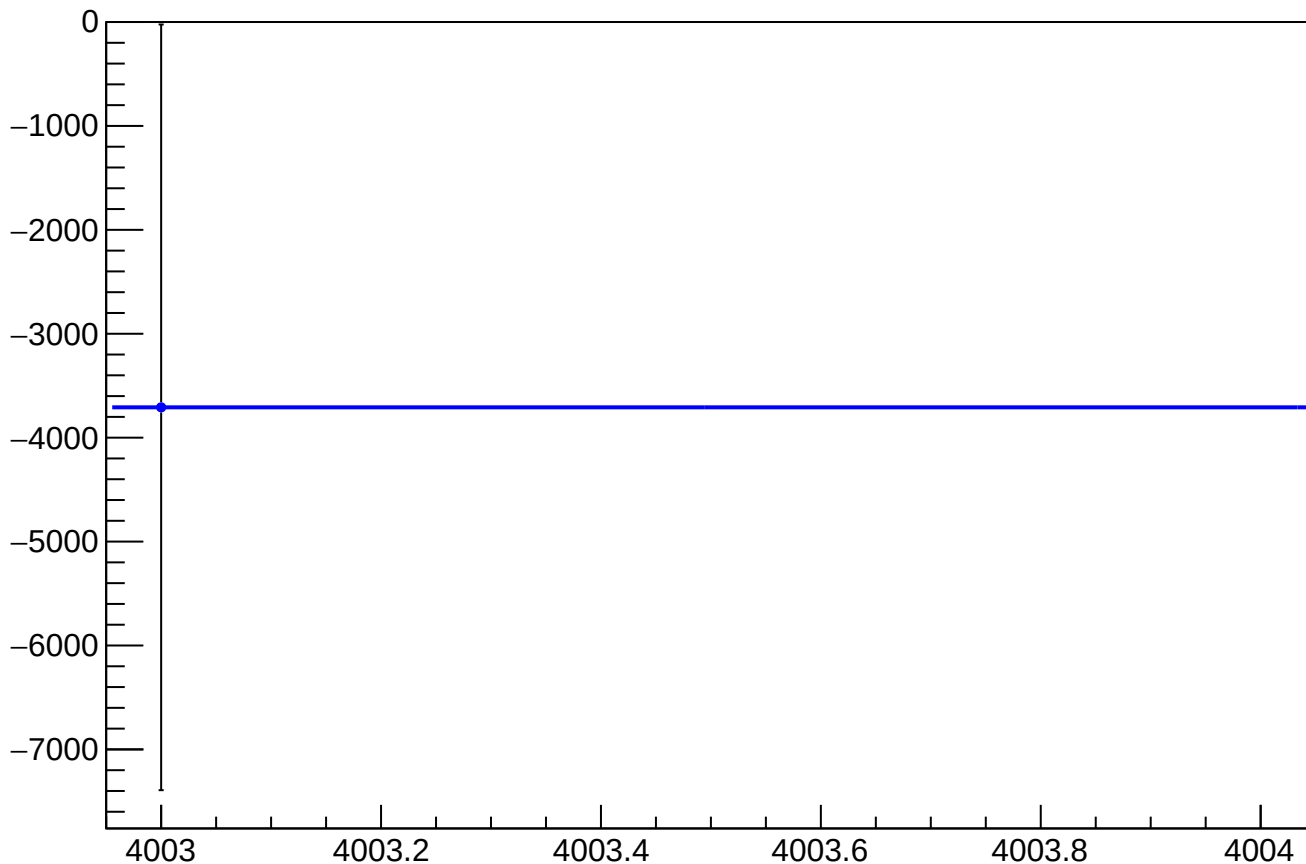
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_atlr_dd_dd_mean vs Slug, Sign Corrected



Right In: -3708.004+/-3684.246 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

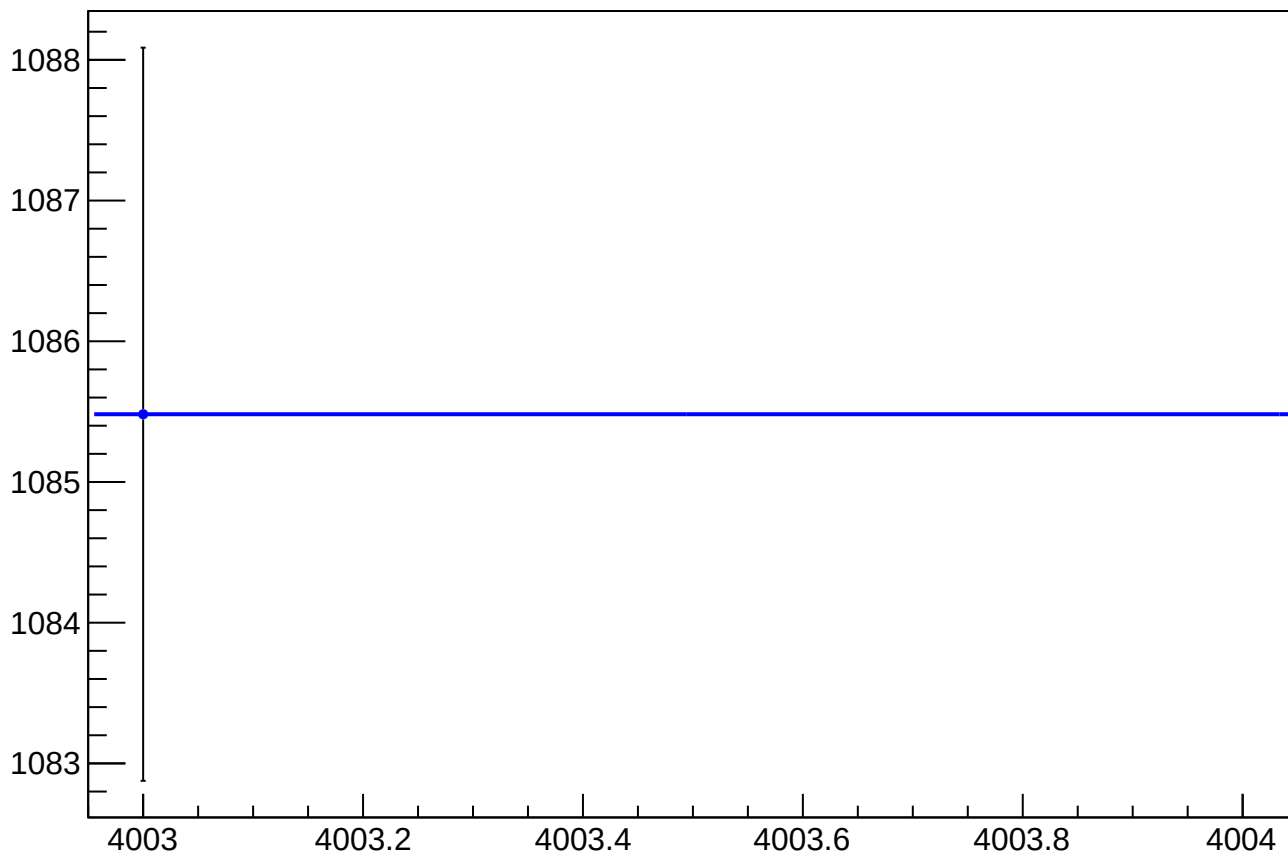
Right: -3708.004+/-3684.246 χ^2/NDF : 0.0/0

In: -3708.004+/-3684.246 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3708.004+/-3684.246 χ^2/NDF : 0.0/0

reg_asym_us_dd_atlr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1085.482+/-2.605 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

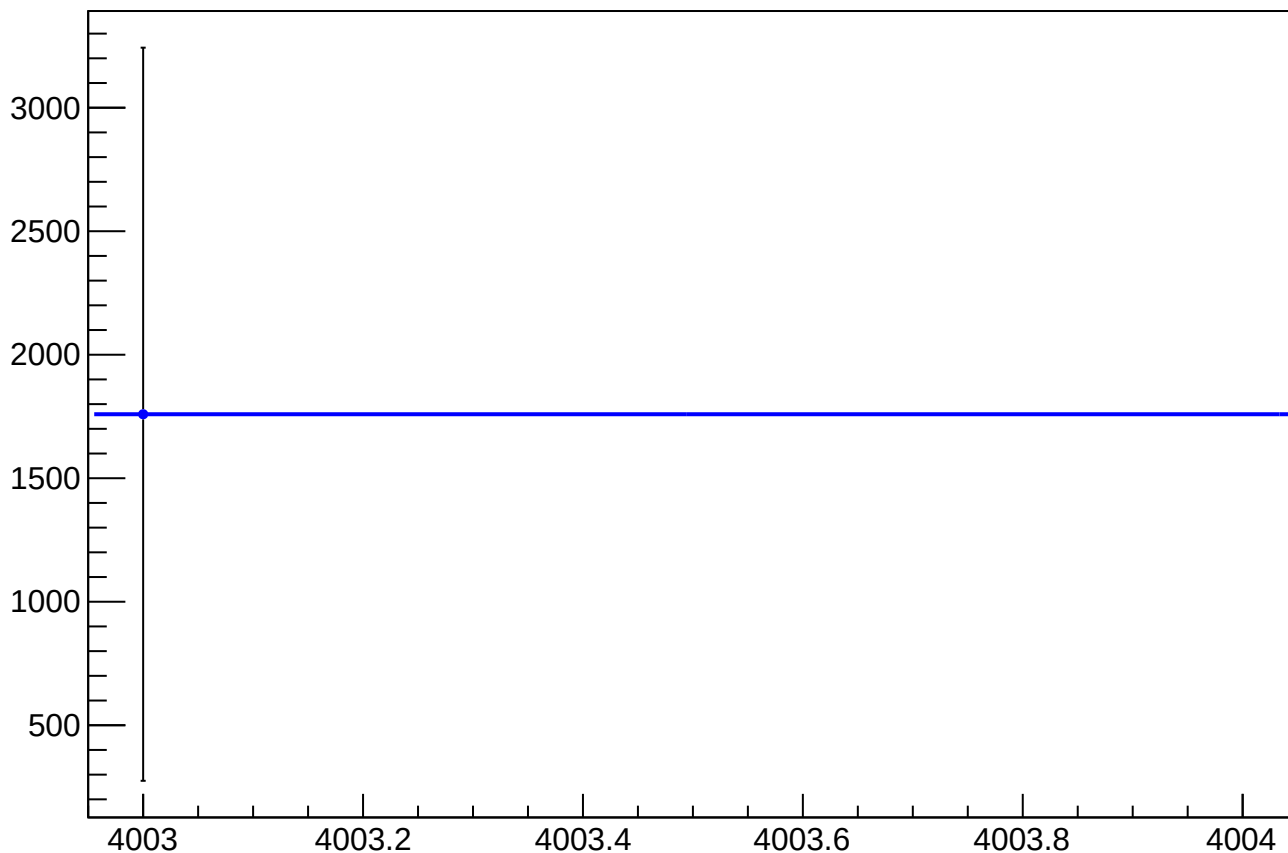
Right: 1085.482+/-2.605 χ^2/NDF : 0.0/0

In: 1085.482+/-2.605 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1085.482+/-2.605 χ^2/NDF : 0.0/0

asym_us_dd_atlr_dd_dd_reg_correction_mean vs Slug, Sign Corrected



Right In: 1759.081+/-1484.012 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

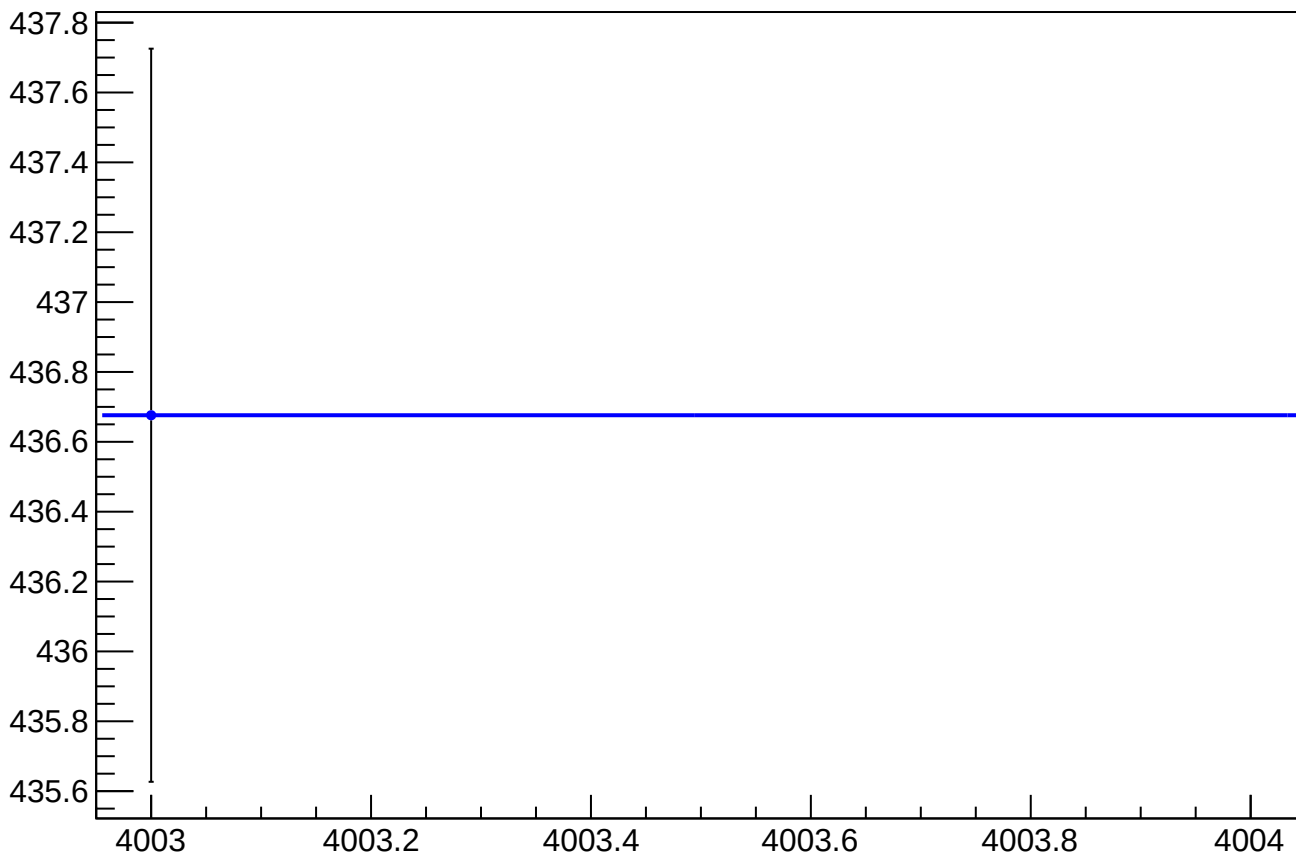
Right: 1759.081+/-1484.012 χ^2/NDF : 0.0/0

In: 1759.081+/-1484.012 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1759.081+/-1484.012 χ^2/NDF : 0.0/0

asym_us_dd_atlr_dd_dd_reg_correction_rms vs Slug, Sign Corrected



Right In: 436.676 $\pm$ 1.049 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

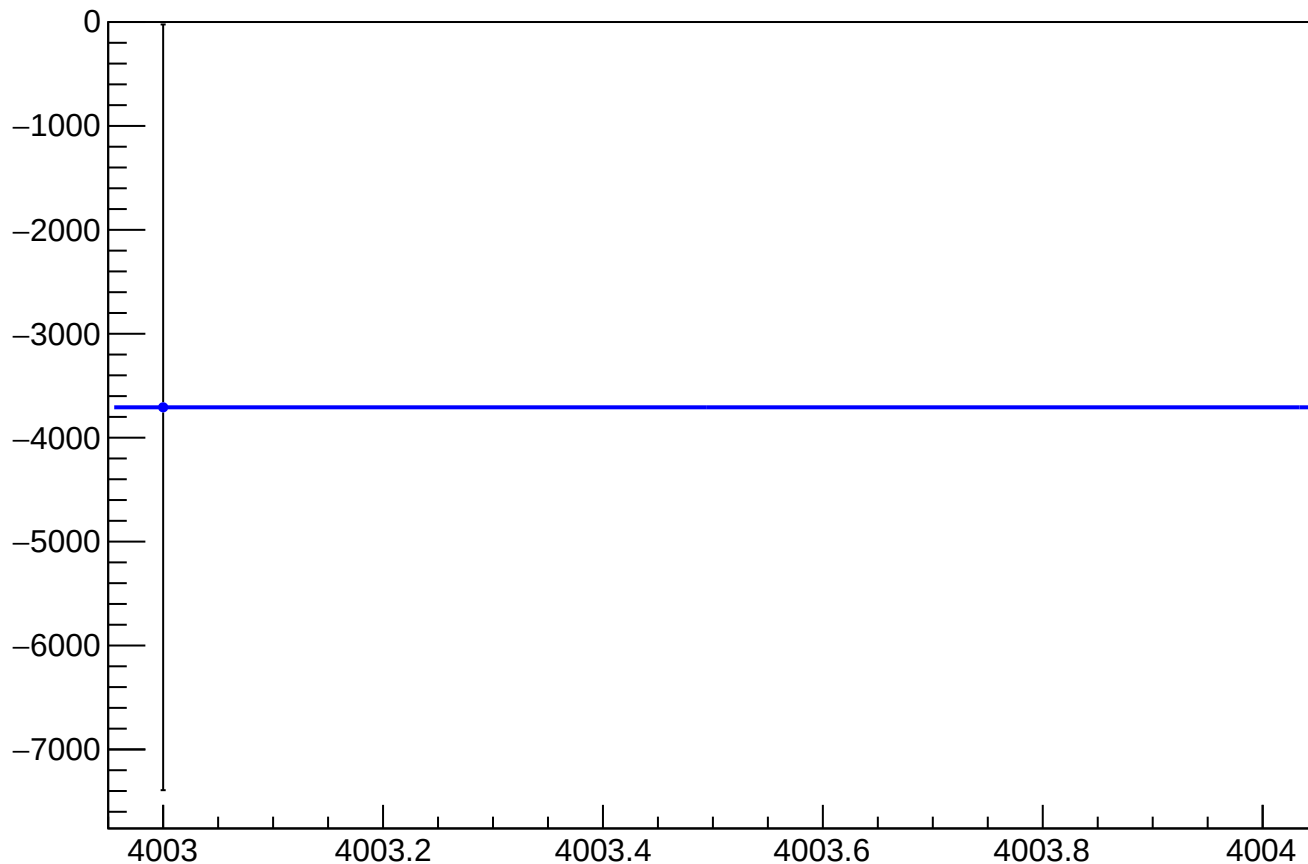
Right: 436.676 $\pm$ 1.049 χ^2 /NDF: 0.0/0

In: 436.676 $\pm$ 1.049 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 436.676 $\pm$ 1.049 χ^2 /NDF: 0.0/0

cor_asym_us_dd_atlr_dd_dd_mean vs Slug, Sign Corrected



Right In: -3707.705+/-3684.246 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

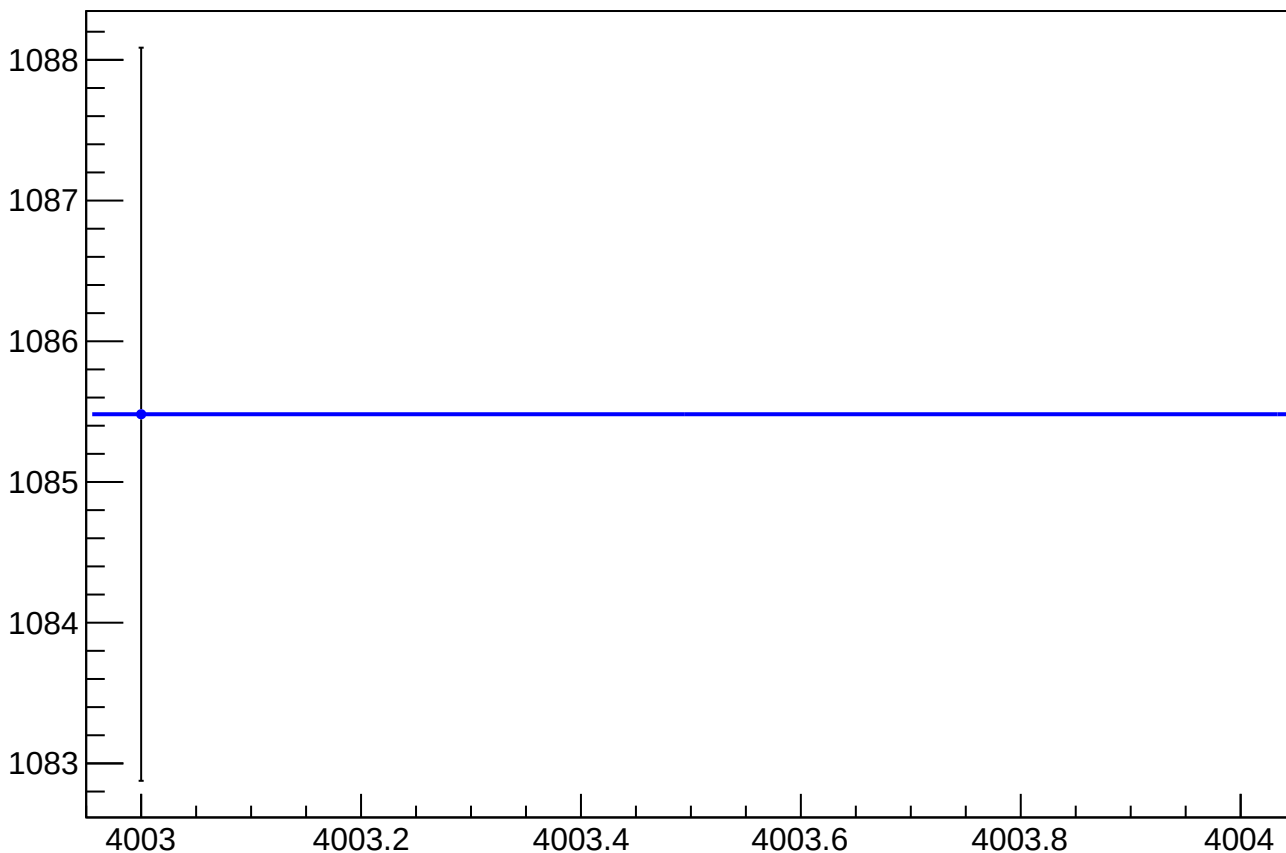
Right: -3707.705+/-3684.246 χ^2/NDF : 0.0/0

In: -3707.705+/-3684.246 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3707.705+/-3684.246 χ^2/NDF : 0.0/0

cor_asym_us_dd_atlr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1085.482 $\pm$ 2.605 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

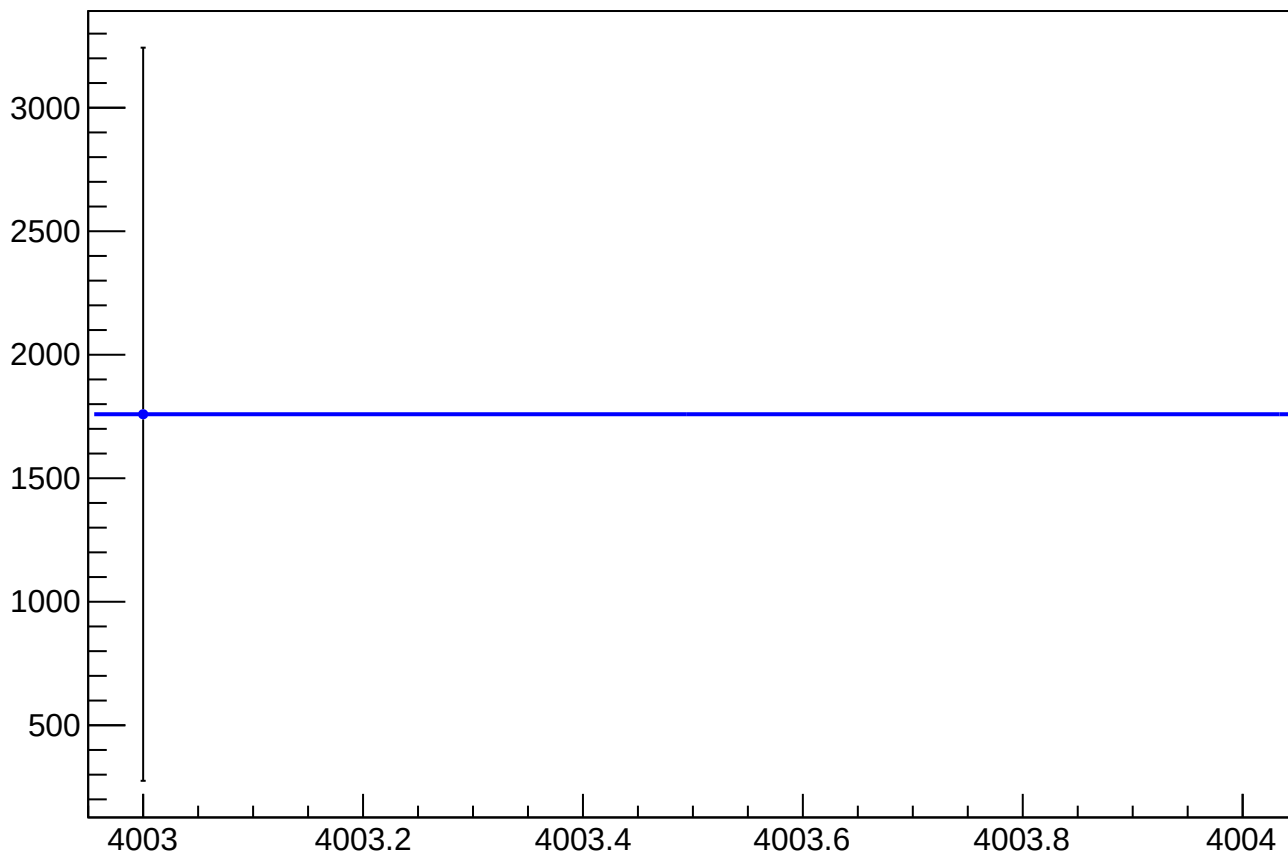
Right: 1085.482 $\pm$ 2.605 χ^2 /NDF: 0.0/0

In: 1085.482 $\pm$ 2.605 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1085.482 $\pm$ 2.605 χ^2 /NDF: 0.0/0

asym_us_dd_atlr_dd_dd_cor_correction_mean vs Slug, Sign Corrected



Right In: 1759.159+/-1483.997 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

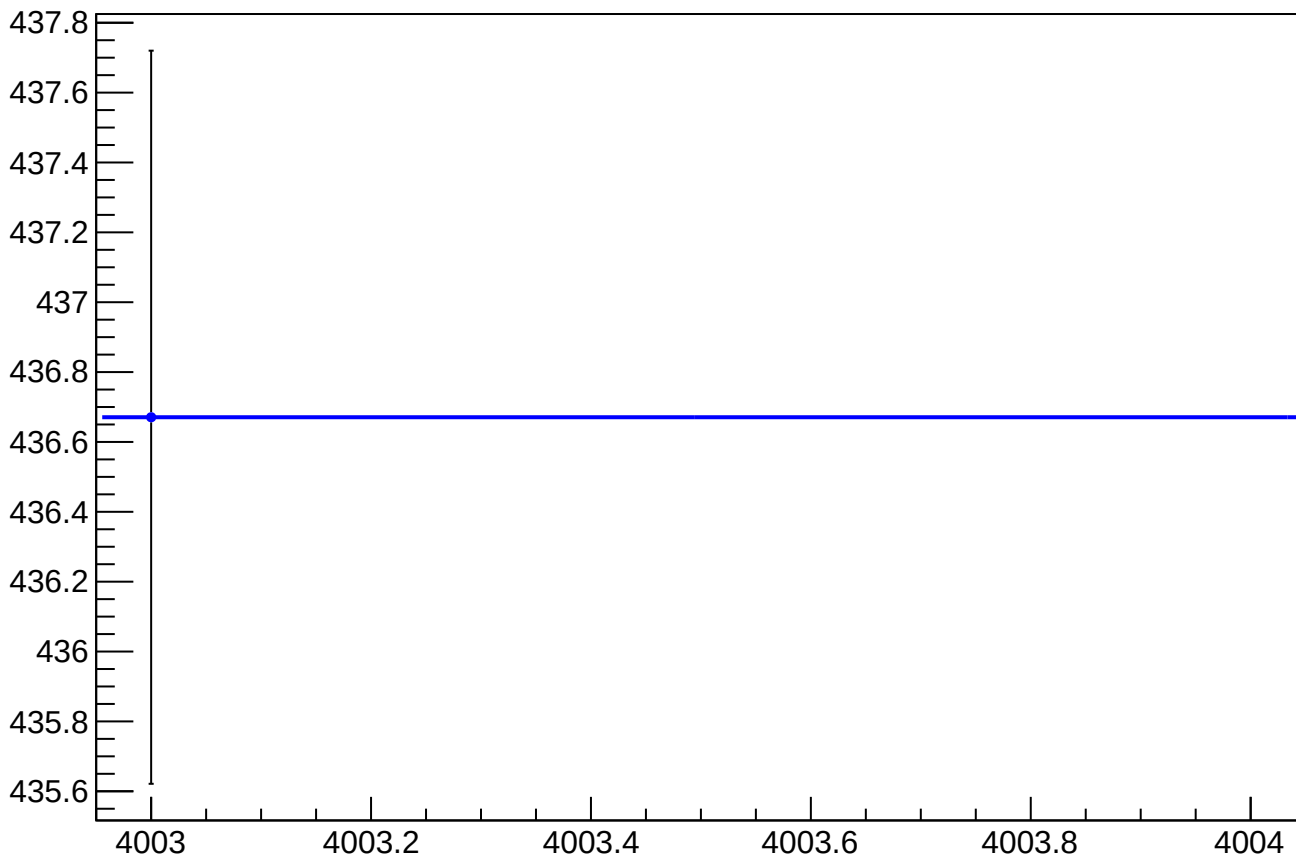
Right: 1759.159+/-1483.997 χ^2/NDF : 0.0/0

In: 1759.159+/-1483.997 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1759.159+/-1483.997 χ^2/NDF : 0.0/0

asym_us_dd_atlr_dd_dd_cor_correction_rms vs Slug, Sign Corrected



Right In: 436.671 $\pm$ 1.049 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

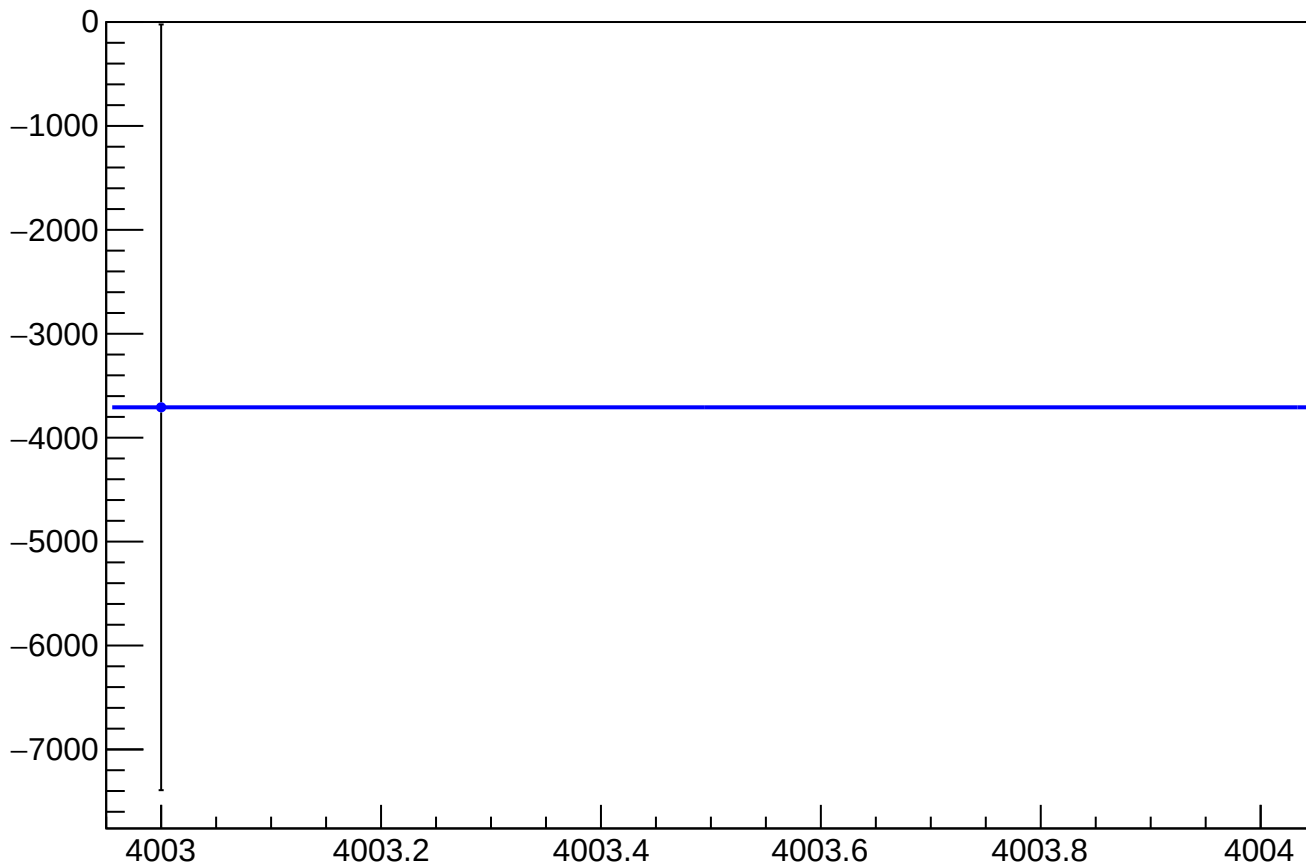
Right: 436.671 $\pm$ 1.049 χ^2 /NDF: 0.0/0

In: 436.671 $\pm$ 1.049 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 436.671 $\pm$ 1.049 χ^2 /NDF: 0.0/0

eigen_cor_asym_us_dd_atlr_dd_dd_mean vs Slug, Sign Corrected



Right In: -3707.705+/-3684.246 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

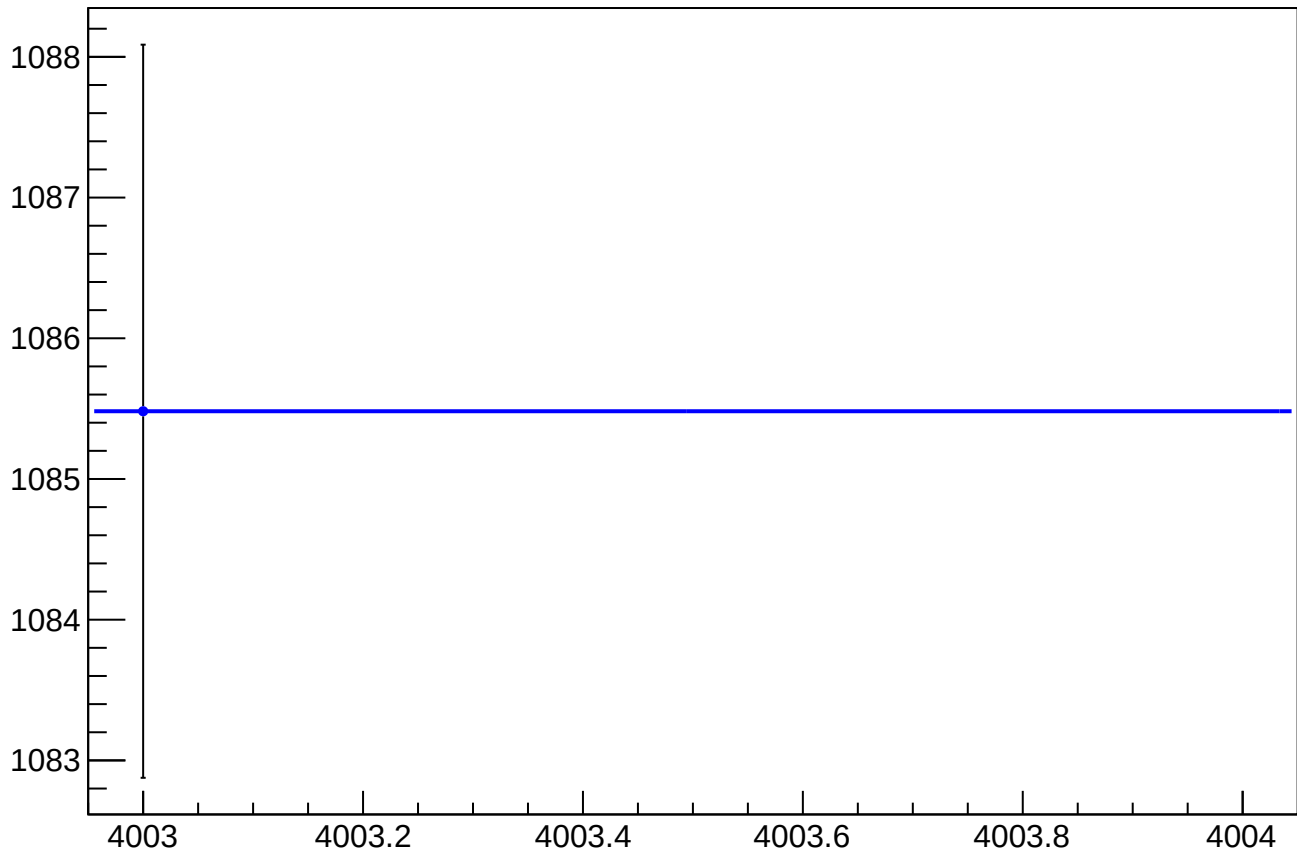
Right: -3707.705+/-3684.246 χ^2/NDF : 0.0/0

In: -3707.705+/-3684.246 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3707.705+/-3684.246 χ^2/NDF : 0.0/0

eigen_cor_asym_us_dd_atlr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1085.482+/-2.605 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

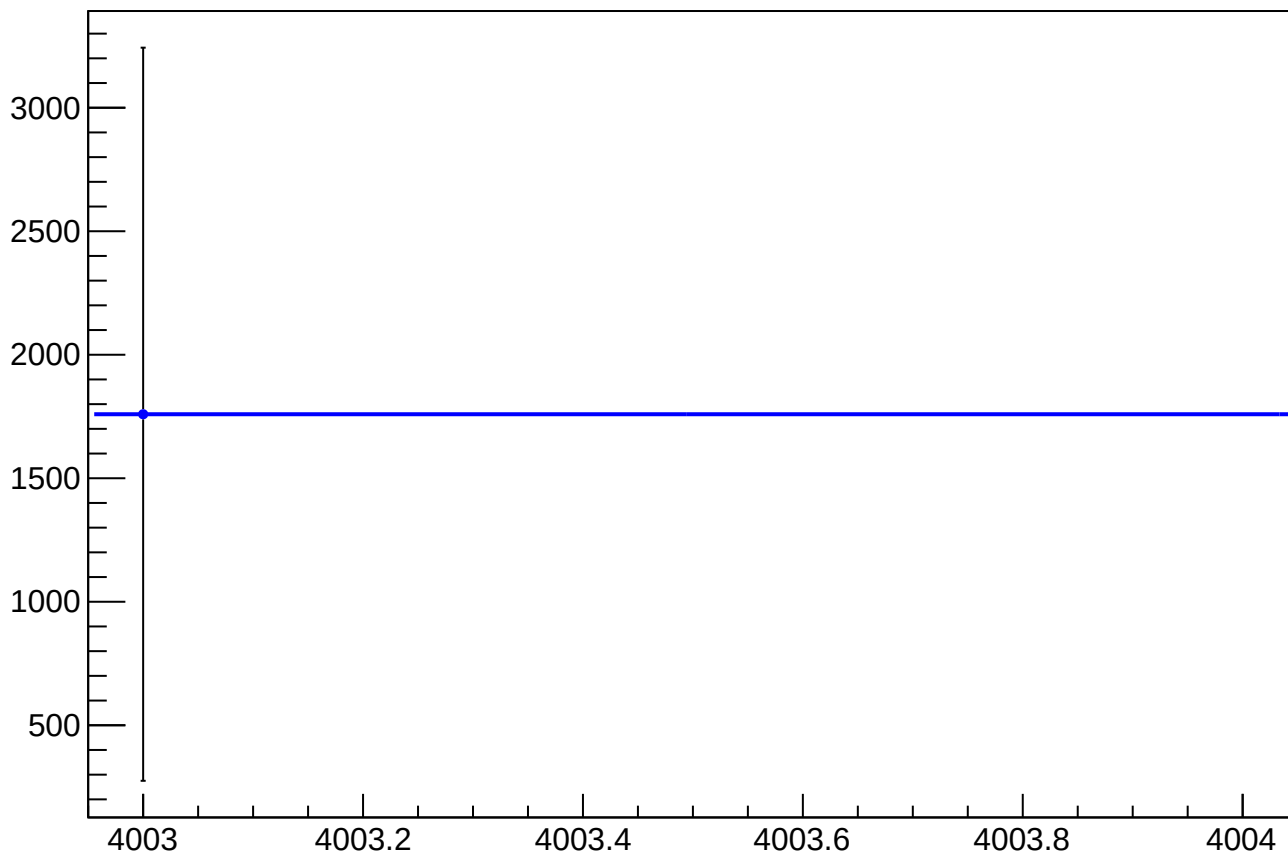
Right: 1085.482+/-2.605 χ^2/NDF : 0.0/0

In: 1085.482+/-2.605 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1085.482+/-2.605 χ^2/NDF : 0.0/0

asym_us_dd_atlr_dd_dd_eigen_cor_correction_mean vs Slug, Sign Corrected



Right In: 1759.159+/-1483.997 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

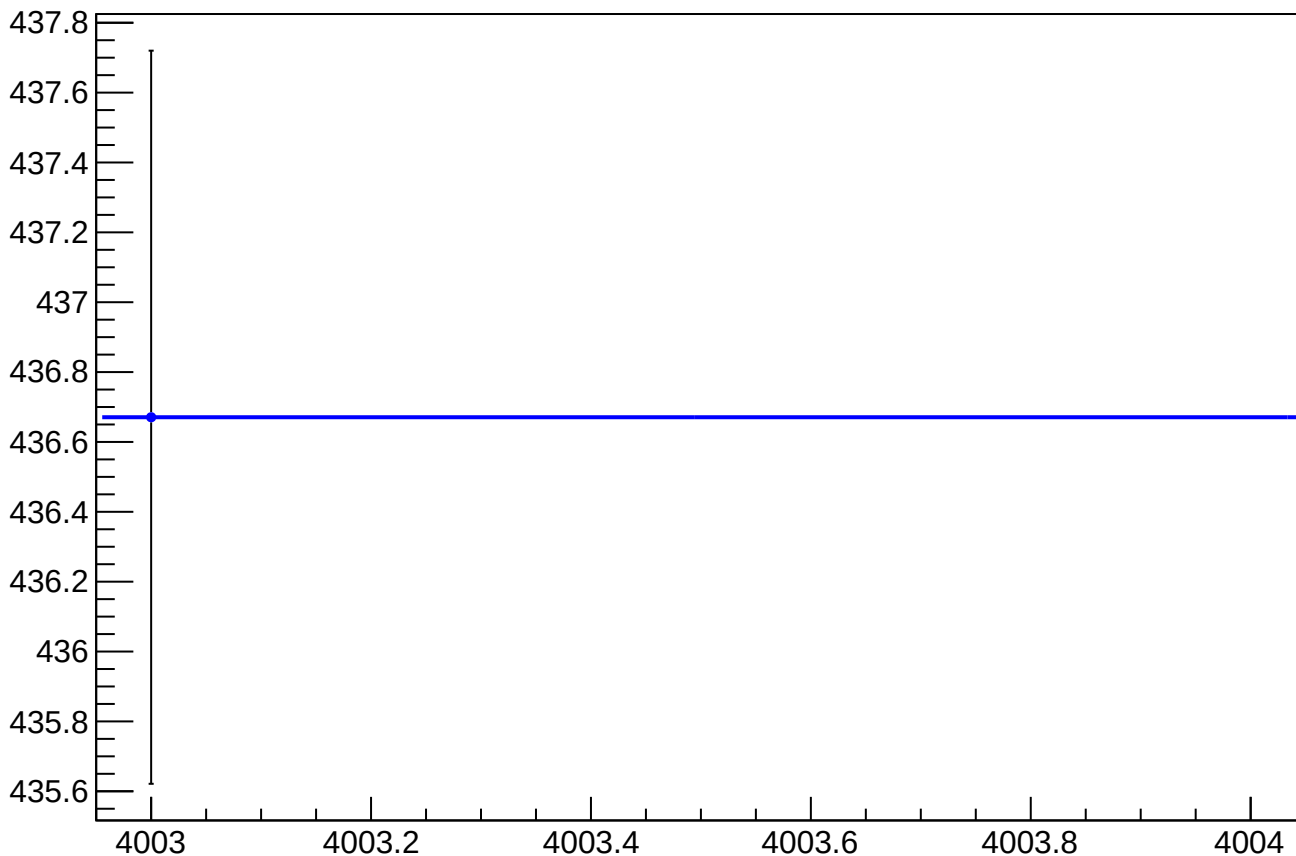
Right: 1759.159+/-1483.997 χ^2/NDF : 0.0/0

In: 1759.159+/-1483.997 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1759.159+/-1483.997 χ^2/NDF : 0.0/0

asym_us_dd_atlr_dd_dd_eigen_cor_correction_rms vs Slug, Sign Corrected



Right In: 436.671 $\pm$ 1.049 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

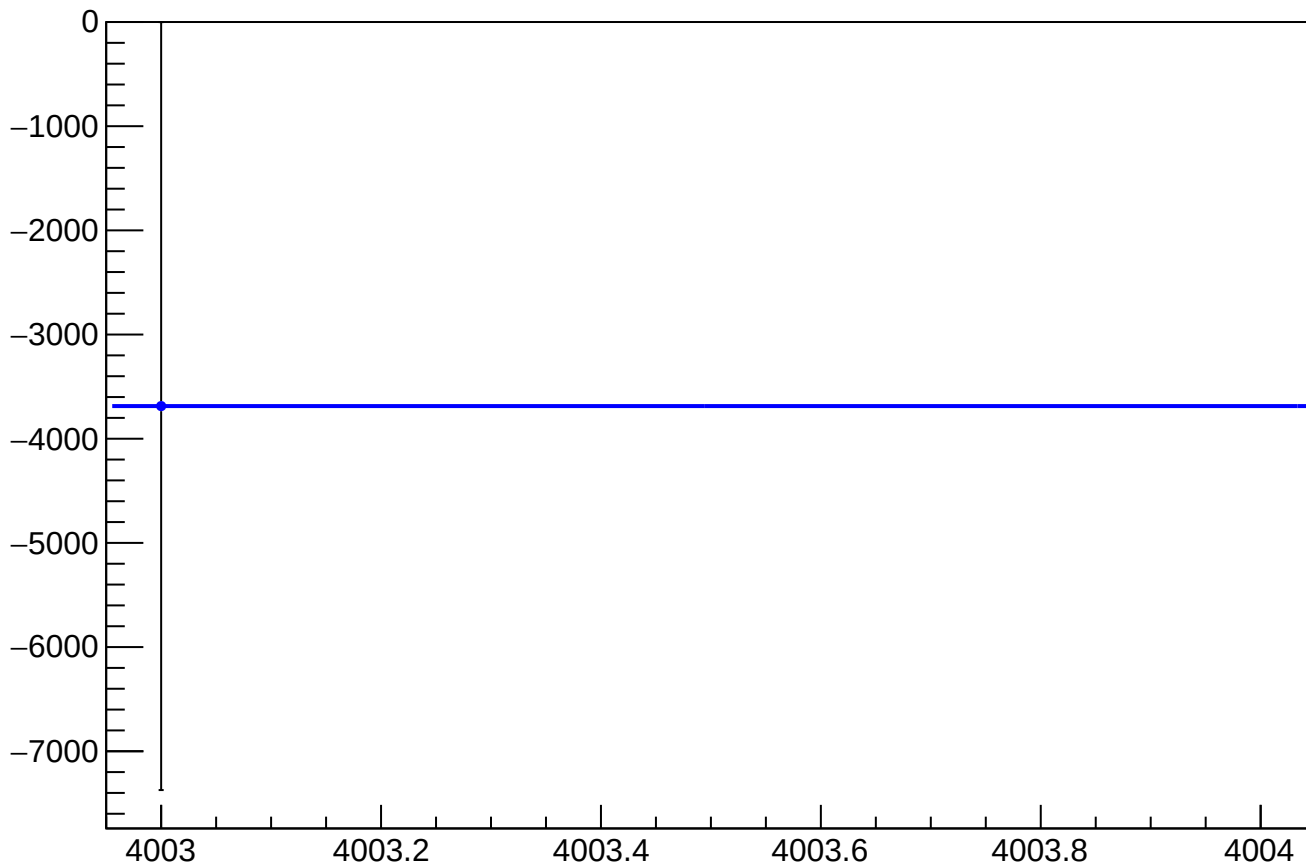
Right: 436.671 $\pm$ 1.049 χ^2 /NDF: 0.0/0

In: 436.671 $\pm$ 1.049 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 436.671 $\pm$ 1.049 χ^2 /NDF: 0.0/0

dit_asym_us_dd_atlr_dd_dd_mean vs Slug, Sign Corrected



Right In: -3686.668+/-3685.837 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

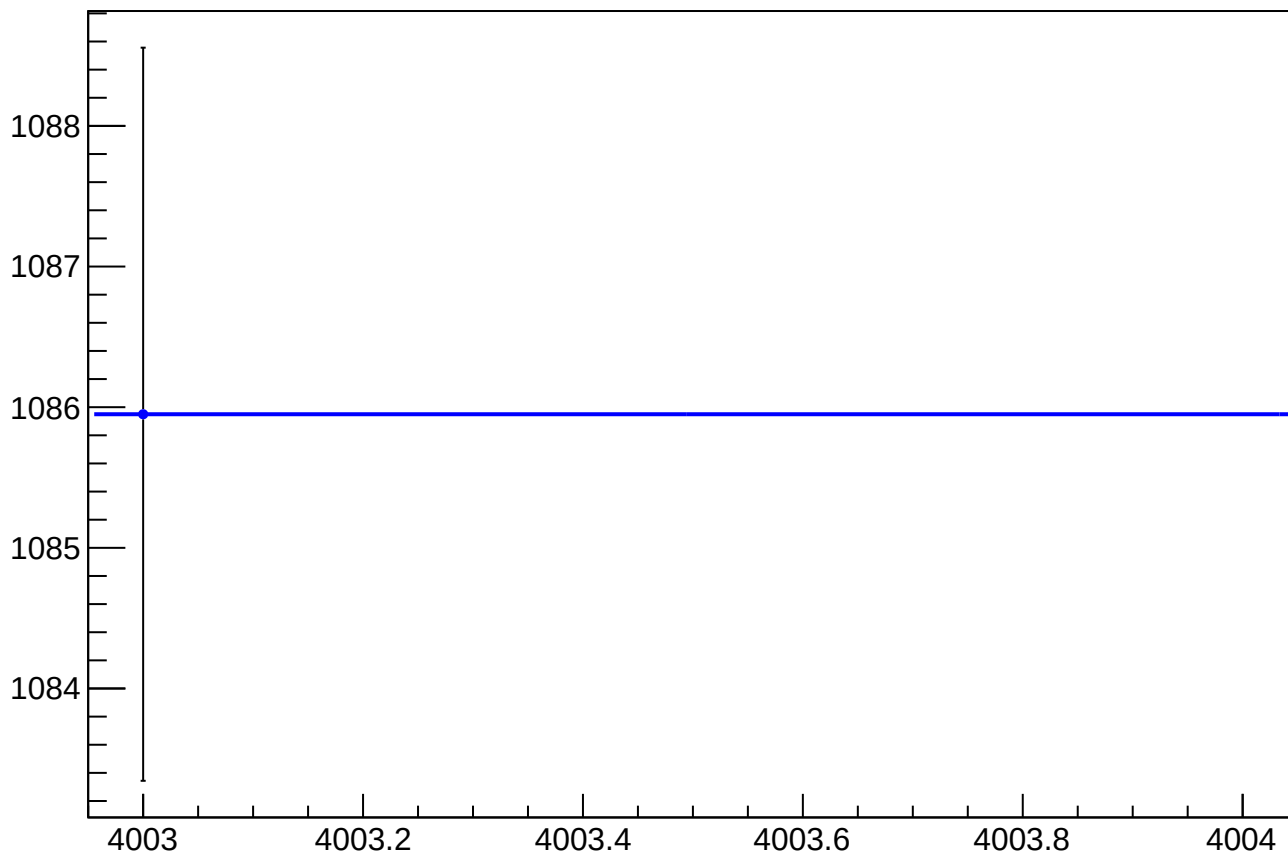
Right: -3686.668+/-3685.837 χ^2/NDF : 0.0/0

In: -3686.668+/-3685.837 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3686.668+/-3685.837 χ^2/NDF : 0.0/0

dit_asym_us_dd_atlr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1085.950+/-2.606 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

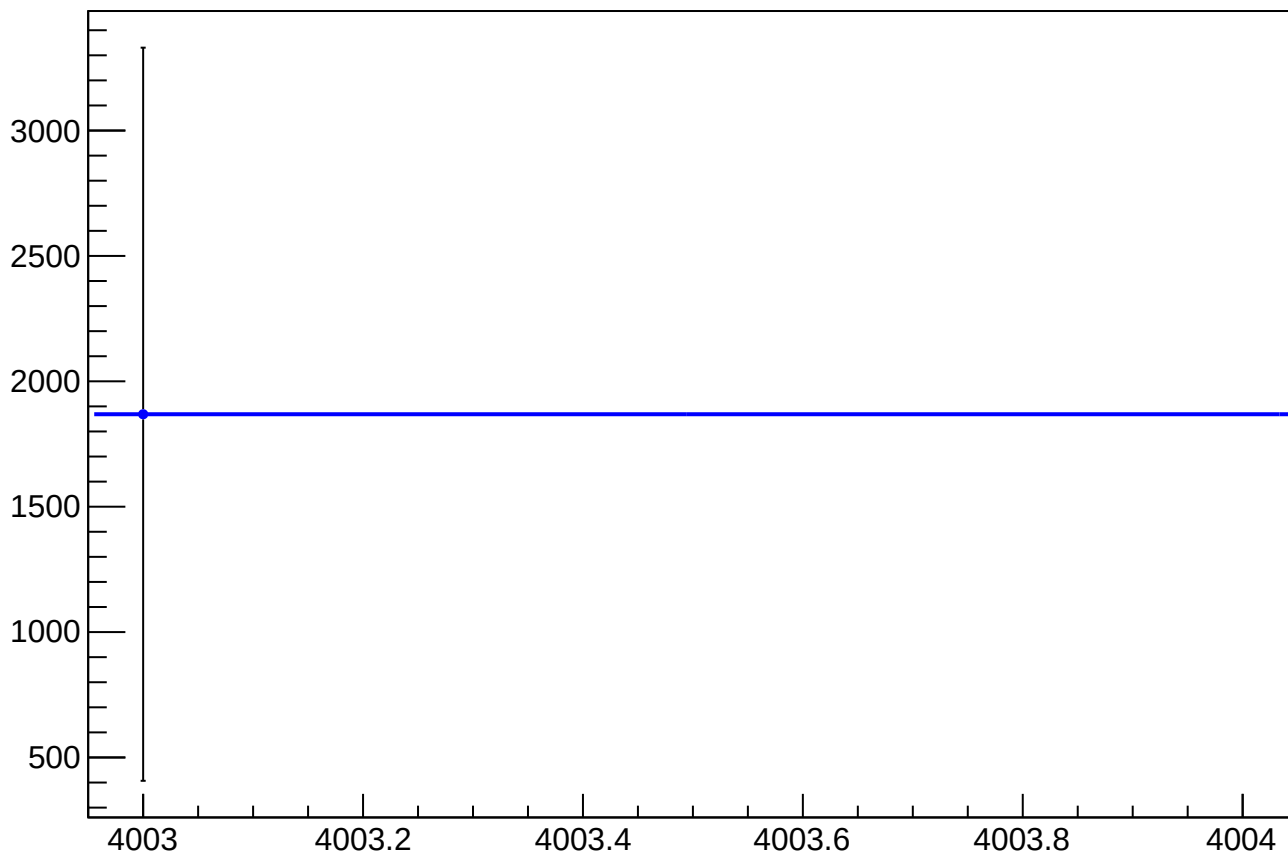
Right: 1085.950+/-2.606 χ^2/NDF : 0.0/0

In: 1085.950+/-2.606 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1085.950+/-2.606 χ^2/NDF : 0.0/0

asym_us_dd_atlr_dd_dd_dit_correction_mean vs Slug, Sign Corrected



Right In: 1868.717+/-1461.760 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

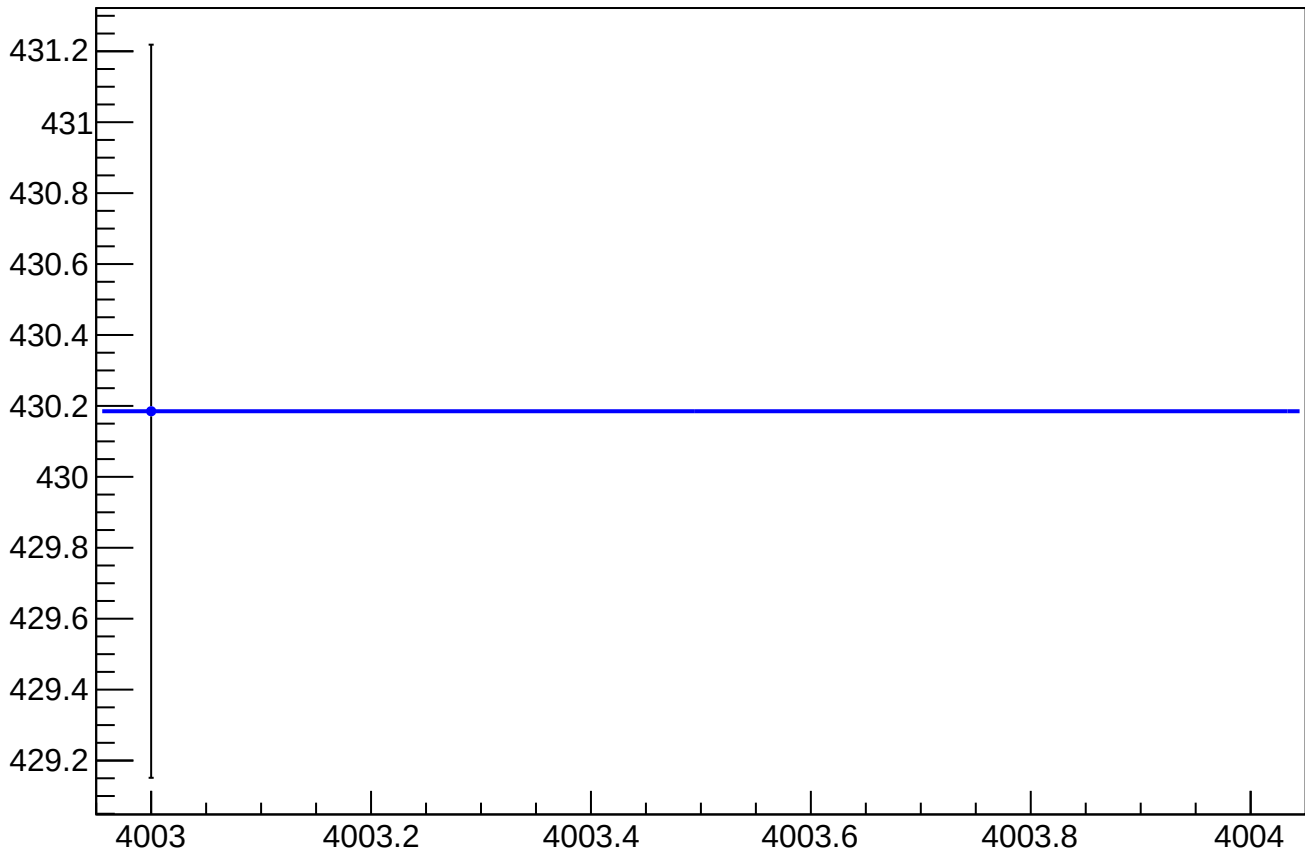
Right: 1868.717+/-1461.760 χ^2/NDF : 0.0/0

In: 1868.717+/-1461.760 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1868.717+/-1461.760 χ^2/NDF : 0.0/0

asym_us_dd_atlr_dd_dd_dit_correction_rms vs Slug, Sign Corrected



Right In: 430.185 $\pm$ 1.034 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

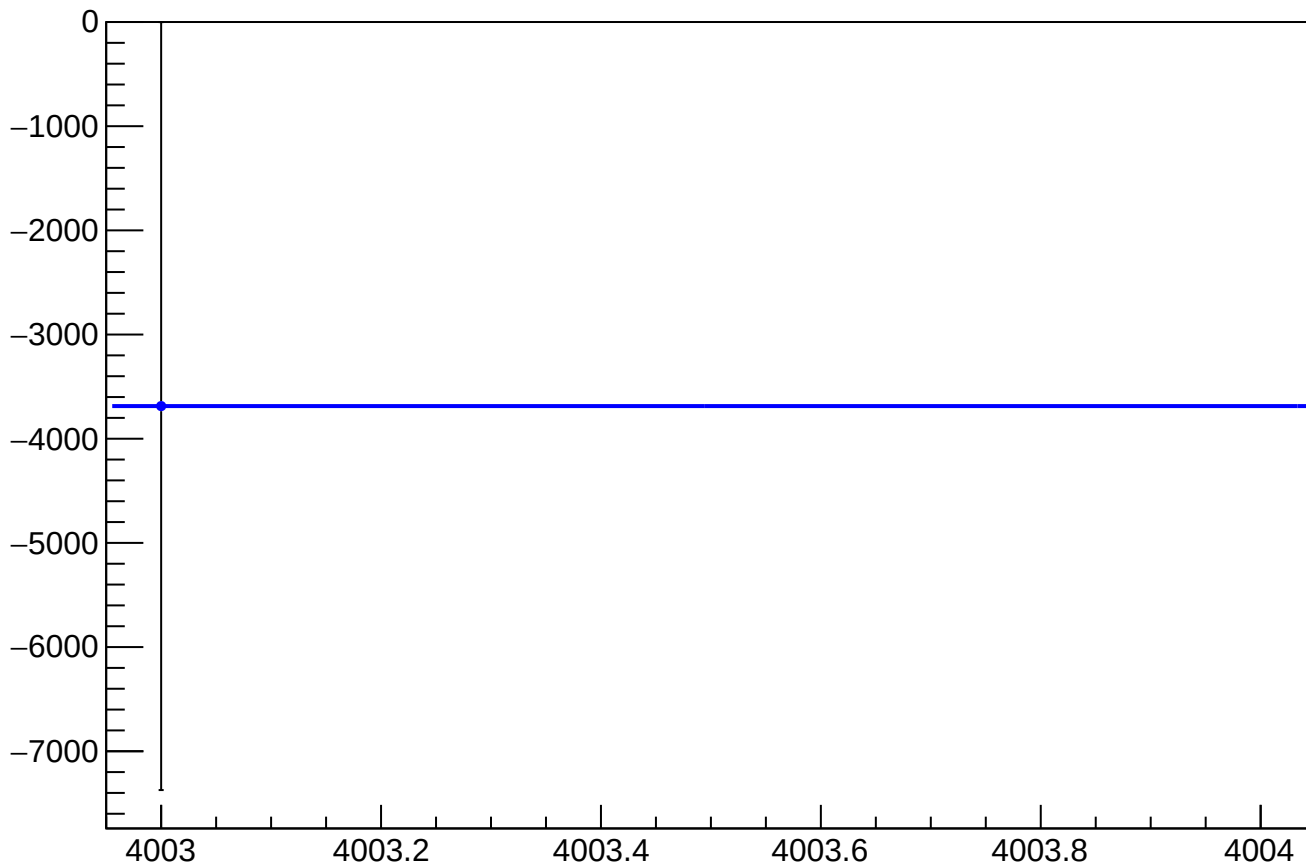
Right: 430.185 $\pm$ 1.034 χ^2 /NDF: 0.0/0

In: 430.185 $\pm$ 1.034 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 430.185 $\pm$ 1.034 χ^2 /NDF: 0.0/0

eigen_dit_asym_us_dd_atlr_dd_dd_mean vs Slug, Sign Corrected



Right In: -3686.675+/-3685.836 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

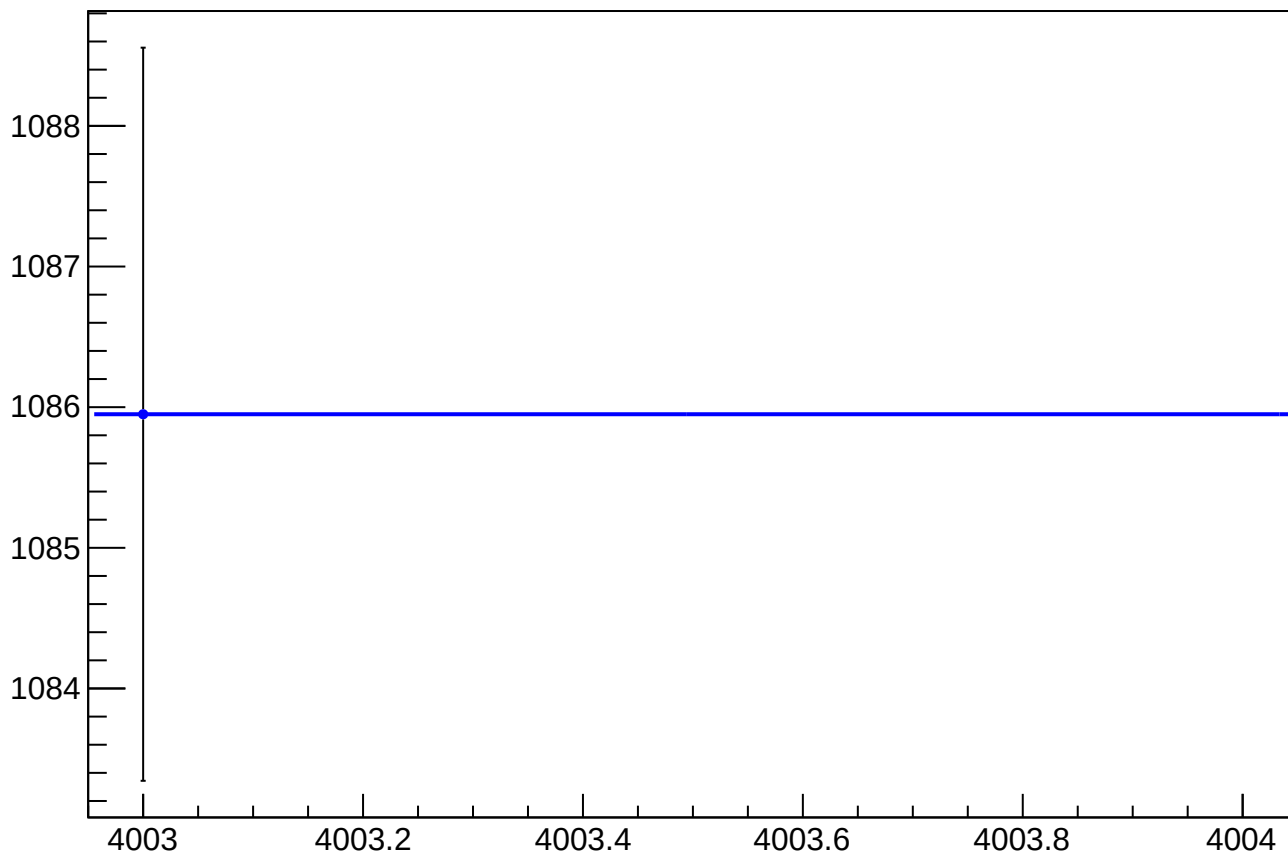
Right: -3686.675+/-3685.836 χ^2/NDF : 0.0/0

In: -3686.675+/-3685.836 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3686.675+/-3685.836 χ^2/NDF : 0.0/0

eigen_dit_asym_us_dd_atlr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1085.950 $\pm$ 2.606 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

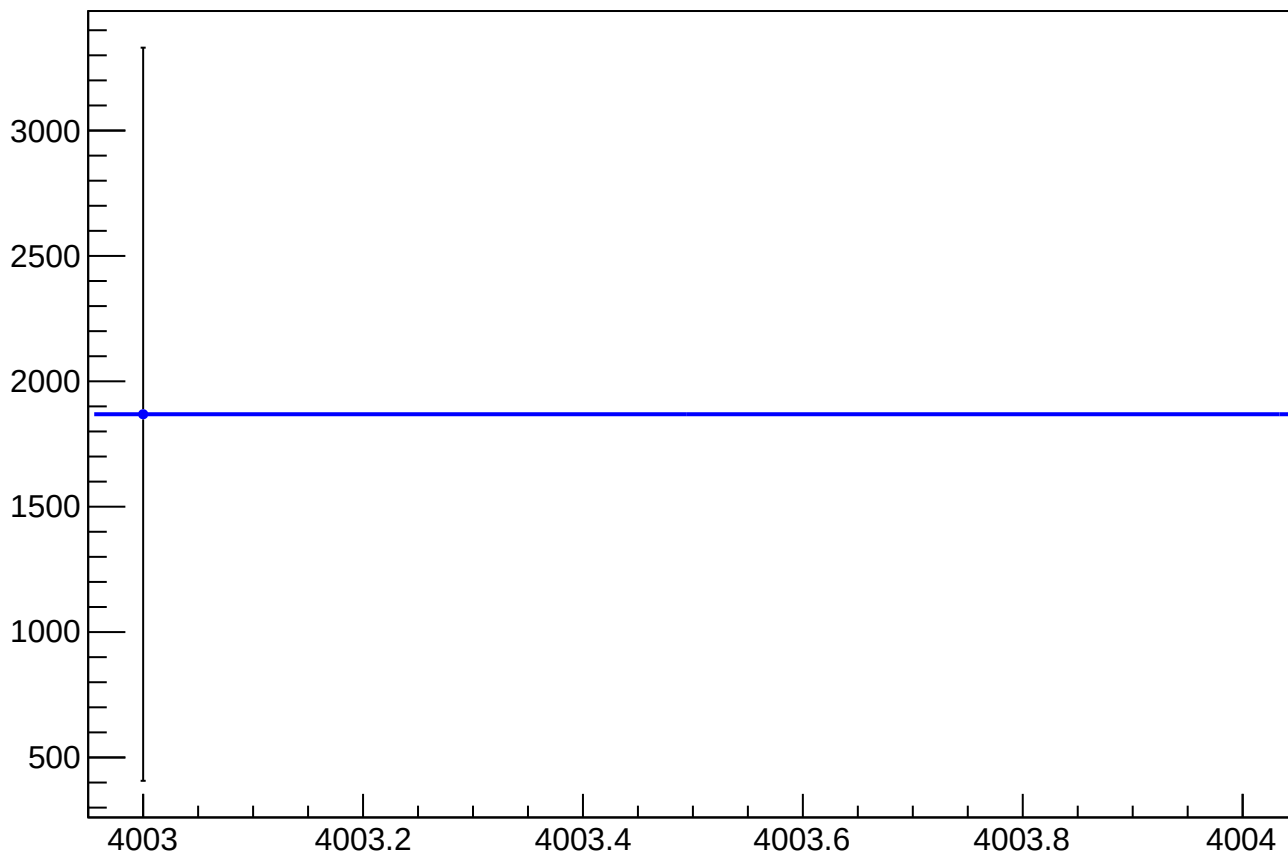
Right: 1085.950 $\pm$ 2.606 χ^2 /NDF: 0.0/0

In: 1085.950 $\pm$ 2.606 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1085.950 $\pm$ 2.606 χ^2 /NDF: 0.0/0

asym_us_dd_atlr_dd_dd_eigen_dit_correction_mean vs Slug, Sign Corrected



Right In: 1868.713+/-1461.764 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

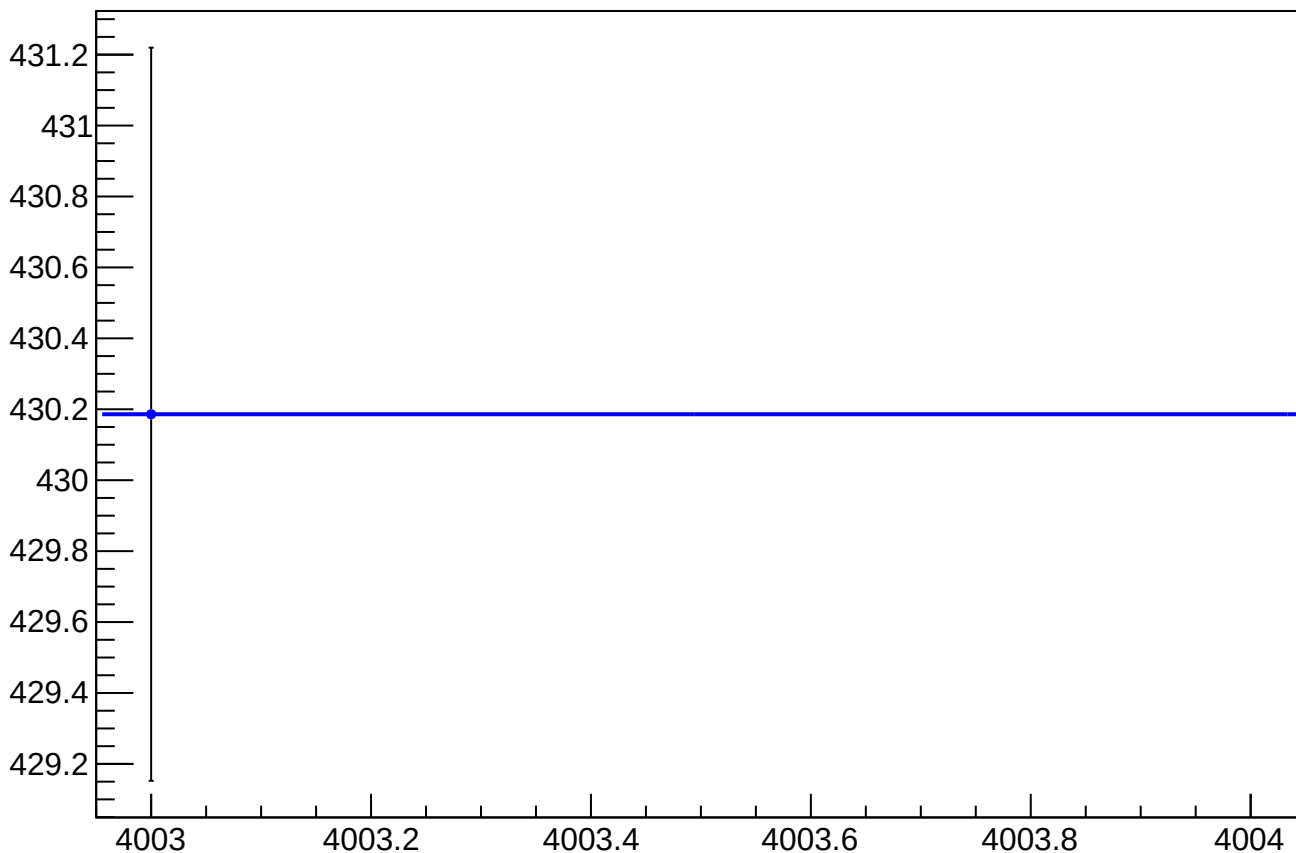
Right: 1868.713+/-1461.764 χ^2/NDF : 0.0/0

In: 1868.713+/-1461.764 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1868.713+/-1461.764 χ^2/NDF : 0.0/0

asym_us_dd_atlr_dd_dd_eigen_dit_correction_rms vs Slug, Sign Corrected



Right In: 430.186 $\pm$ 1.034 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

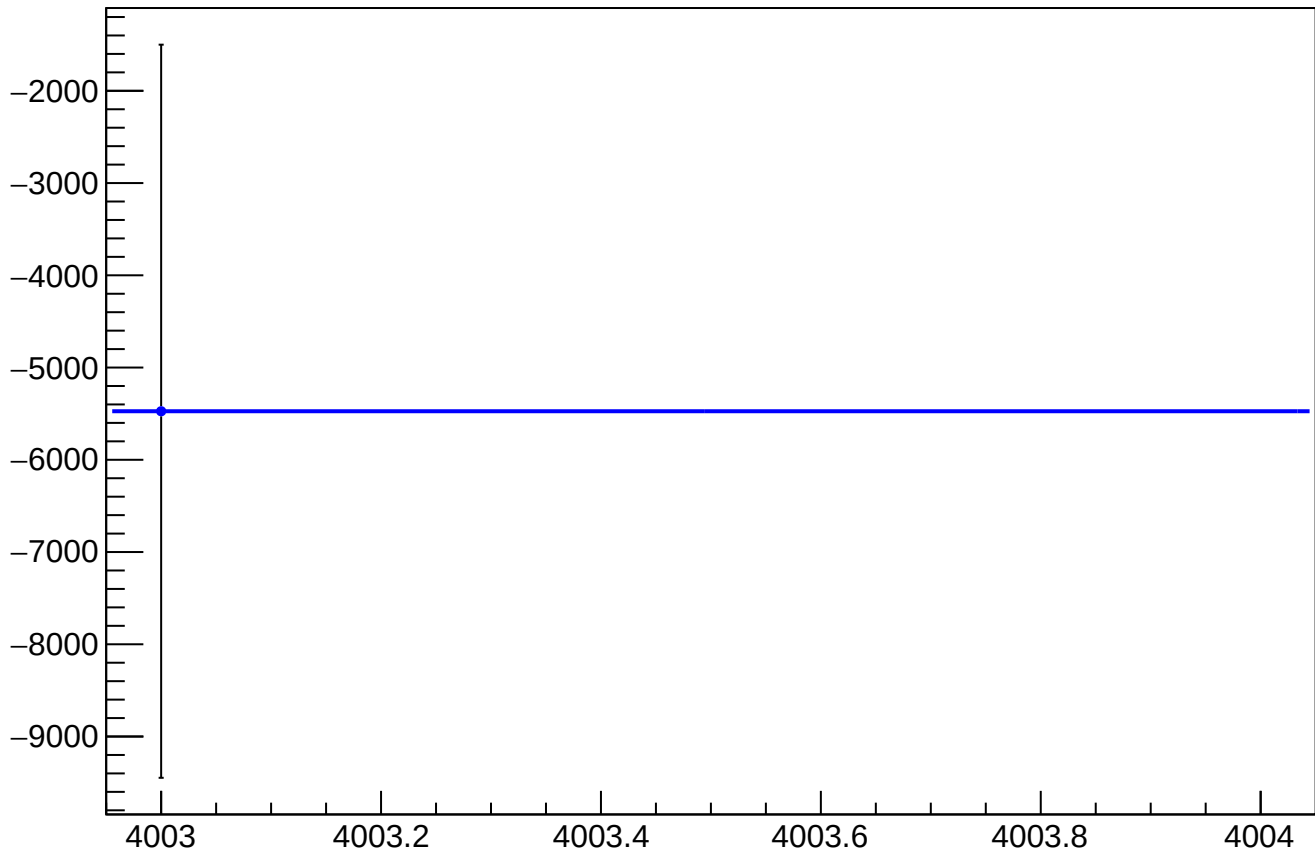
Right: 430.186 $\pm$ 1.034 χ^2 /NDF: 0.0/0

In: 430.186 $\pm$ 1.034 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 430.186 $\pm$ 1.034 χ^2 /NDF: 0.0/0

asym_us_dd_atlr_dd_dd_mean vs Slug, Sign Corrected



Right In: -5473.627+/-3973.885 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

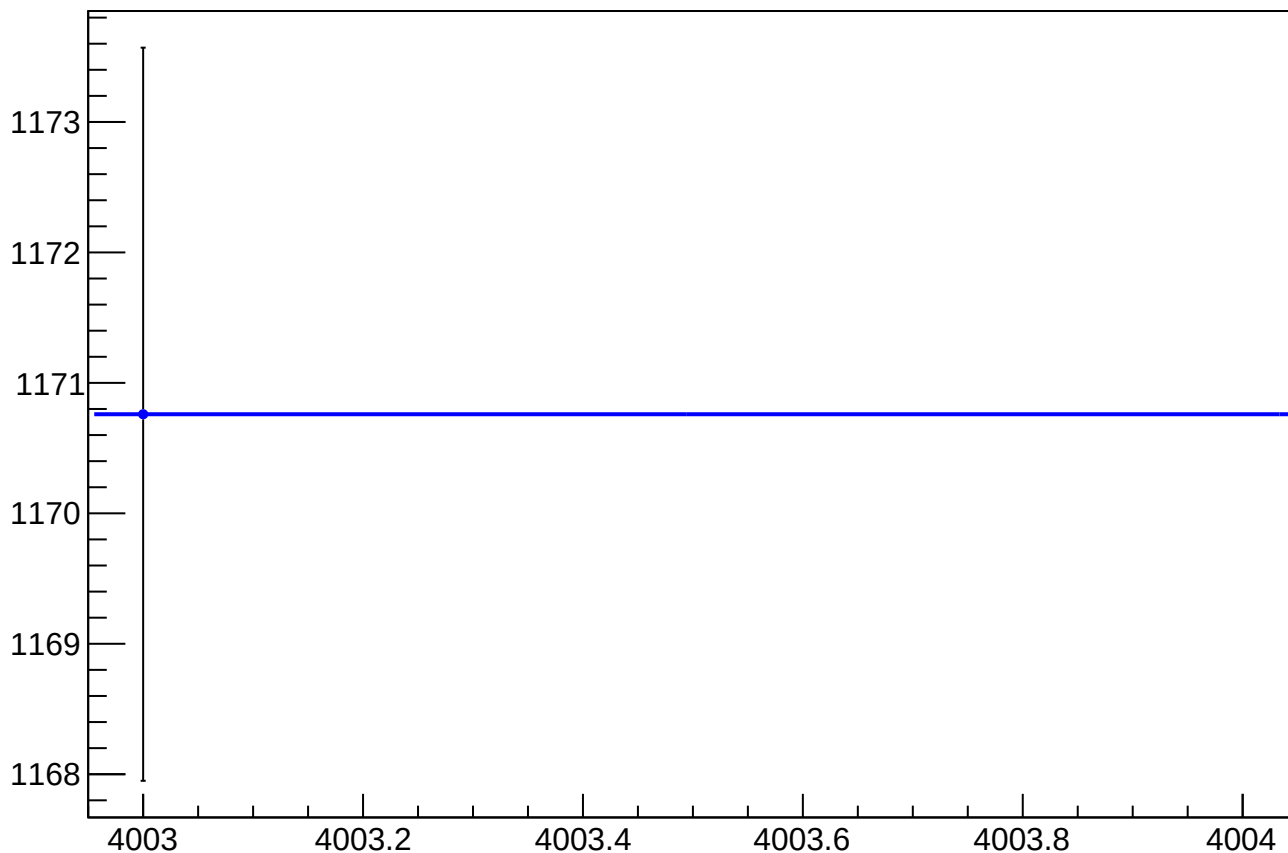
Right: -5473.627+/-3973.885 χ^2/NDF : 0.0/0

In: -5473.627+/-3973.885 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5473.627+/-3973.885 χ^2/NDF : 0.0/0

asym_us_dd_atlr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1170.760+/-2.810 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

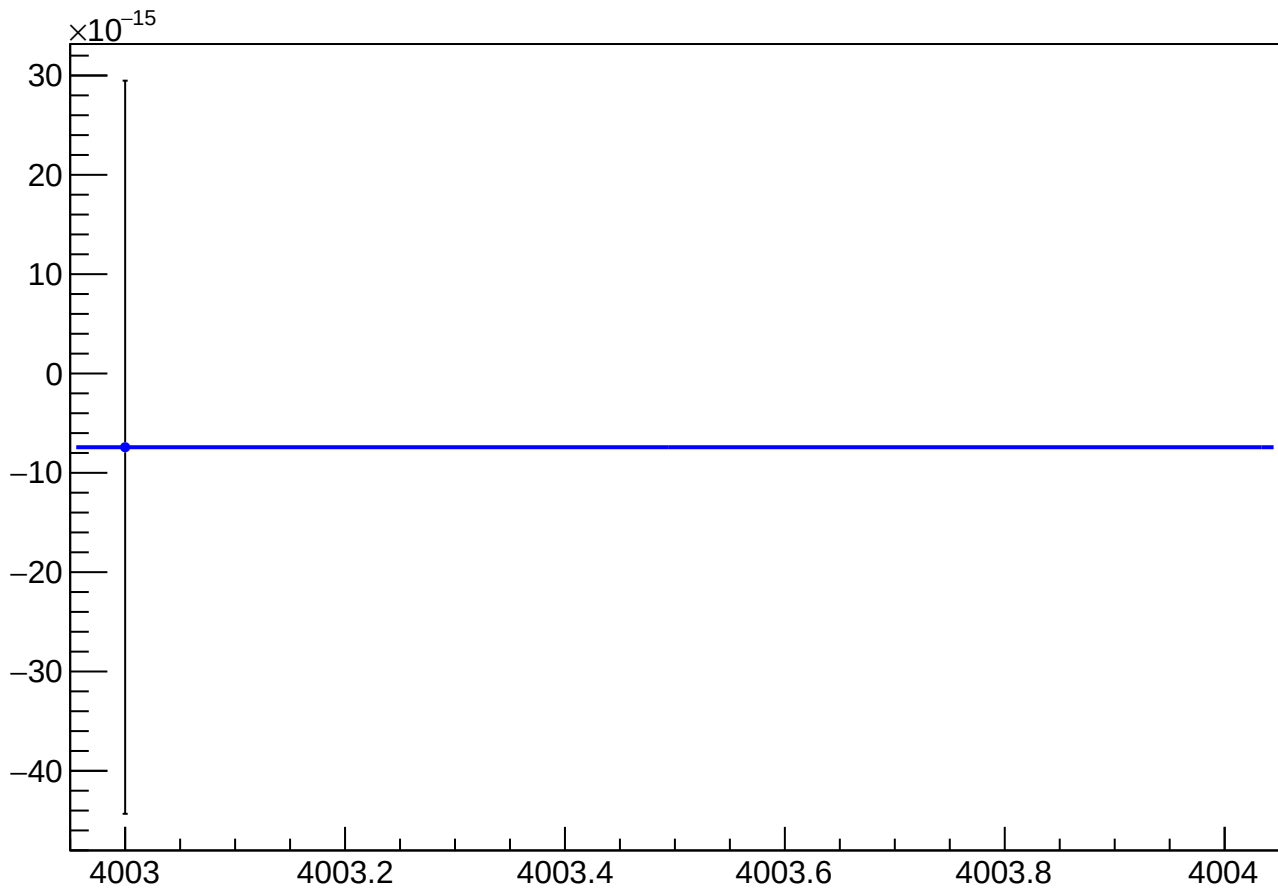
Right: 1170.760+/-2.810 χ^2/NDF : 0.0/0

In: 1170.760+/-2.810 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1170.760+/-2.810 χ^2/NDF : 0.0/0

asym_us_dd_atlr_dd_dd_reg_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

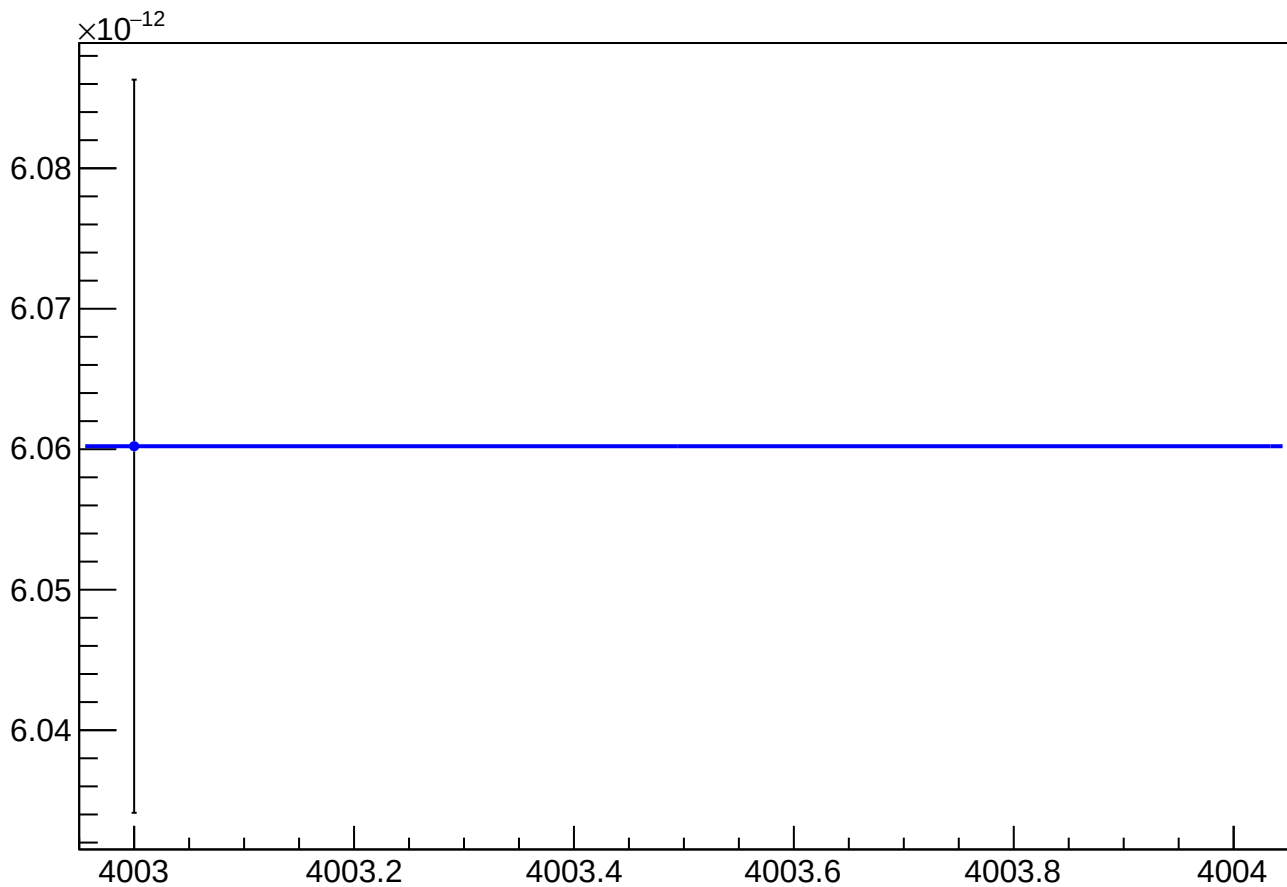
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_atlr_dd_dd_reg_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

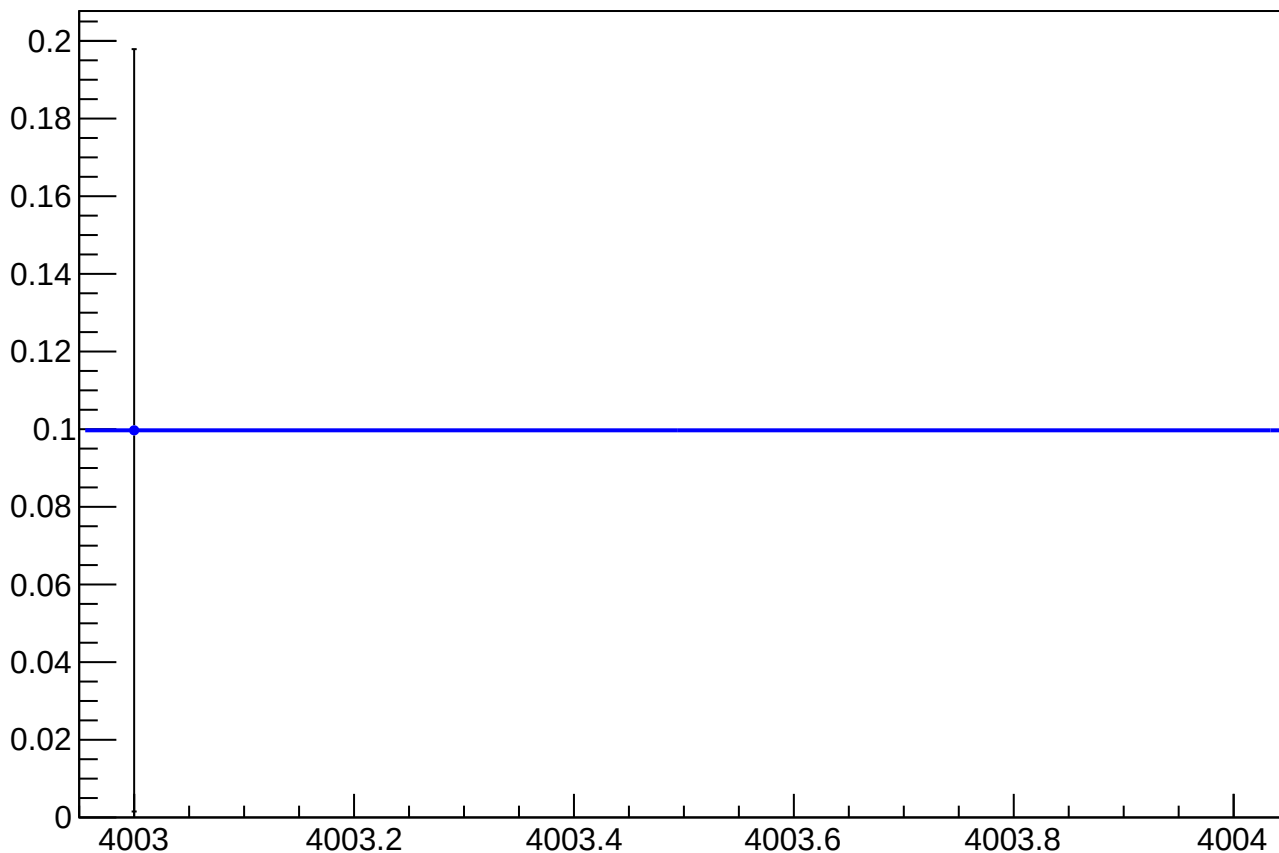
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_atlr_dd_dd_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.100+/-0.098 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

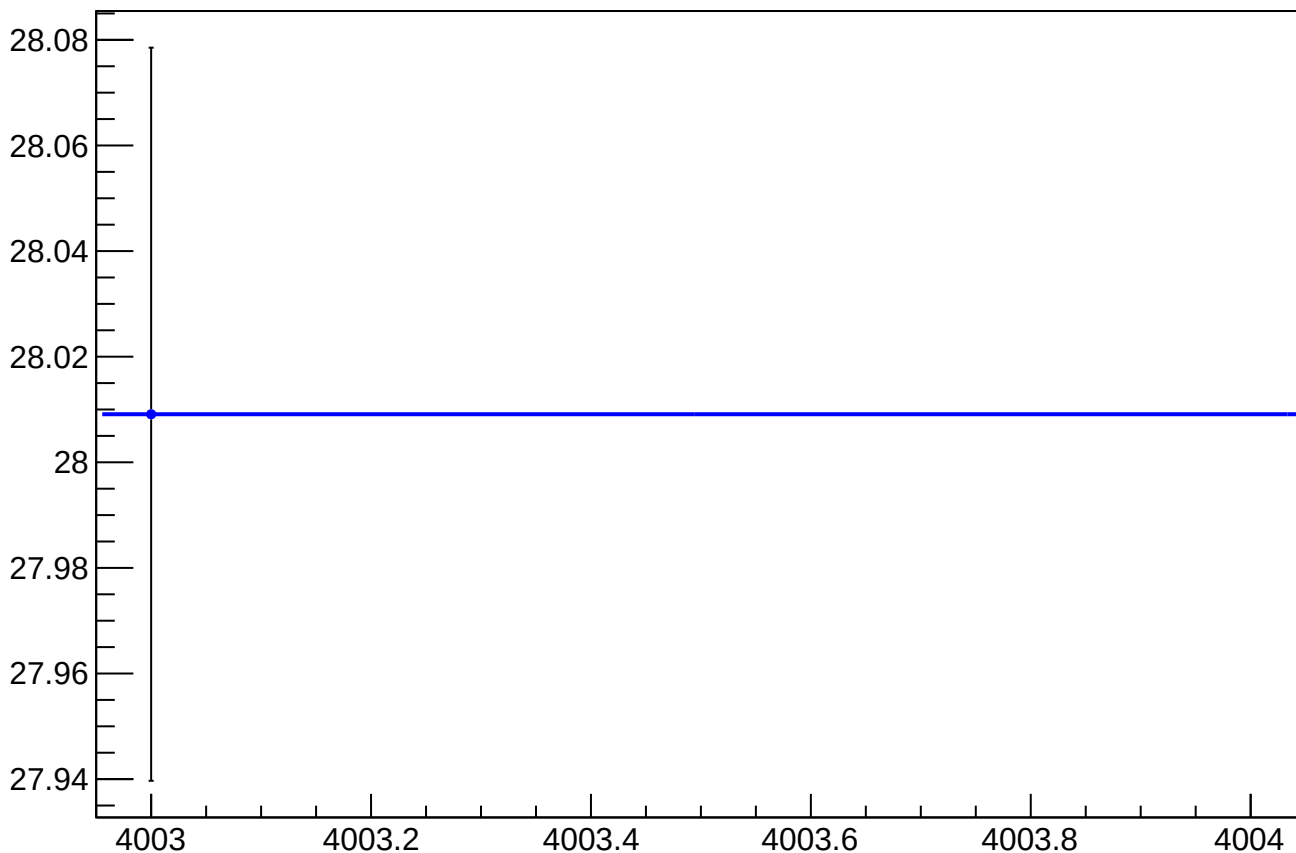
Right: 0.100+/-0.098 χ^2/NDF : 0.0/0

In: 0.100+/-0.098 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.100+/-0.098 χ^2/NDF : 0.0/0

asym_us_dd_atlr_dd_dd_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 28.009+/-0.069 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

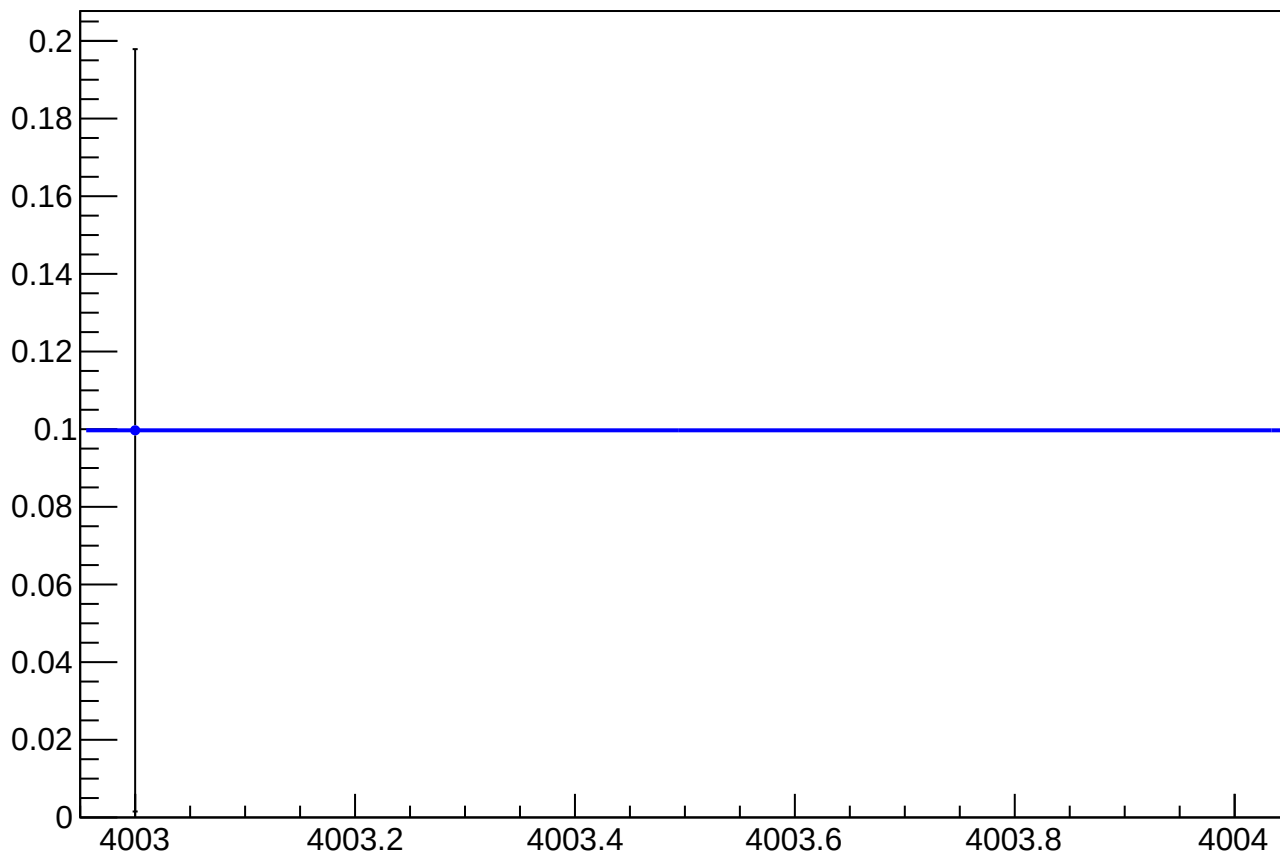
Right: 28.009+/-0.069 χ^2/NDF : 0.0/0

In: 28.009+/-0.069 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.009+/-0.069 χ^2/NDF : 0.0/0

asym_us_dd_atlr_dd_dd_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.100+/-0.098 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

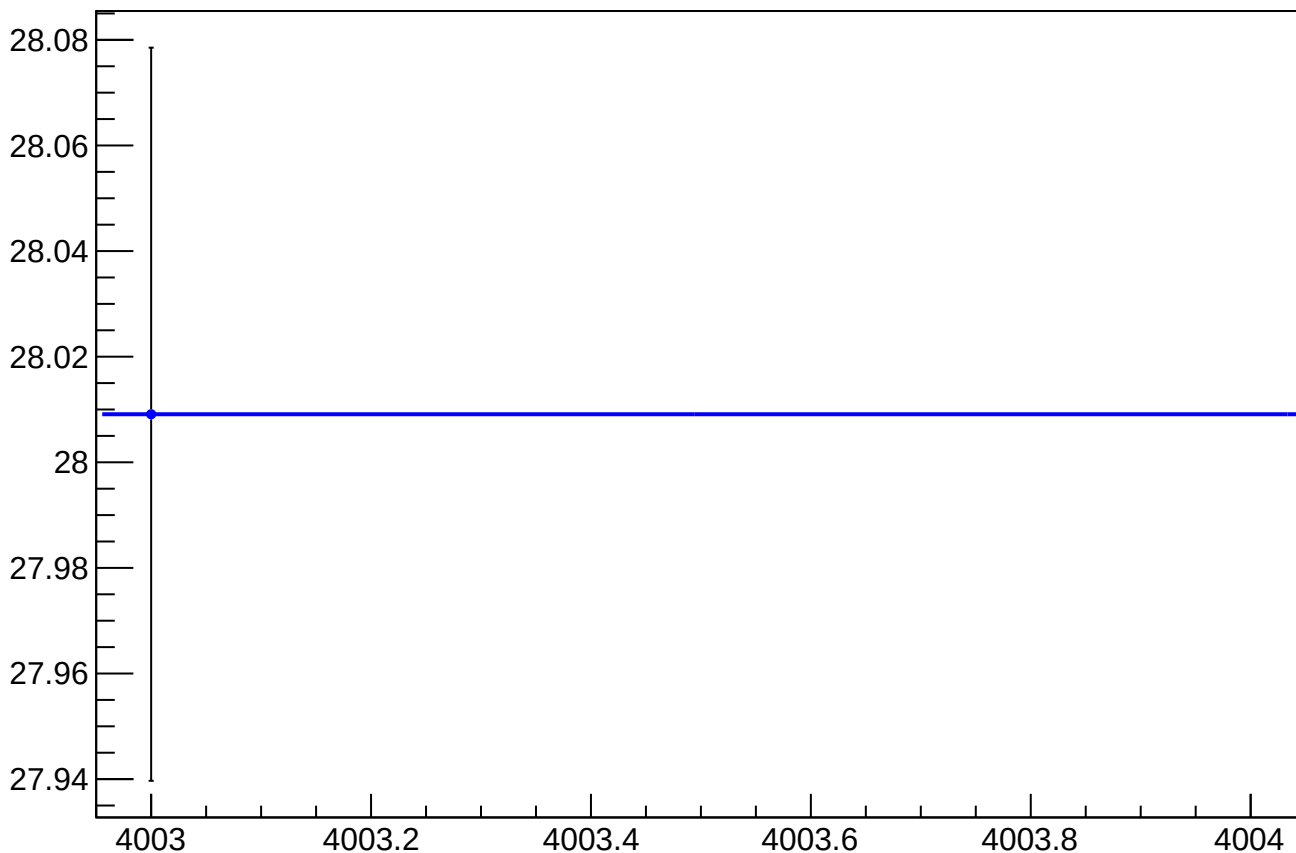
Right: 0.100+/-0.098 χ^2/NDF : 0.0/0

In: 0.100+/-0.098 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.100+/-0.098 χ^2/NDF : 0.0/0

asym_us_dd_atlr_dd_dd_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 28.009+/-0.069 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

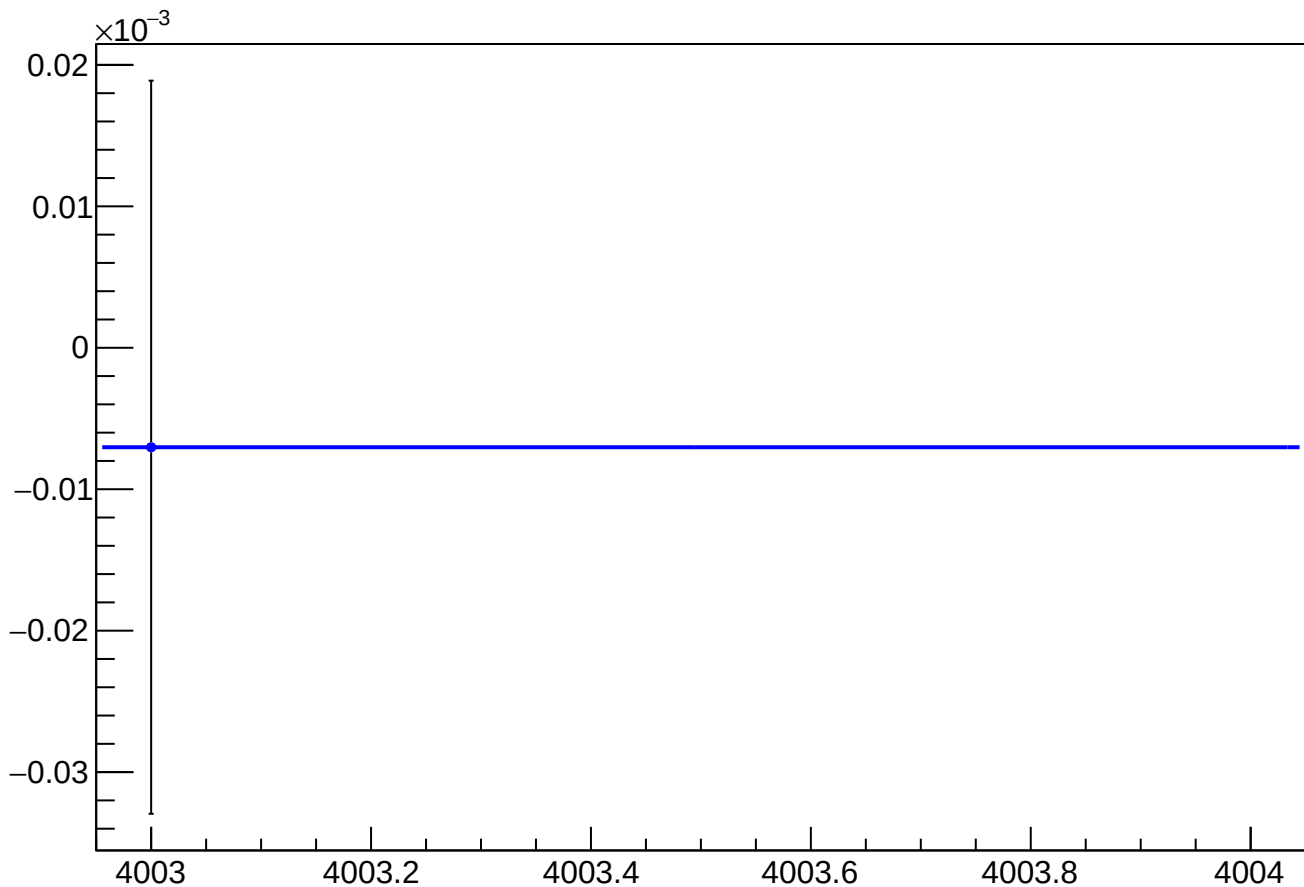
Right: 28.009+/-0.069 χ^2/NDF : 0.0/0

In: 28.009+/-0.069 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.009+/-0.069 χ^2/NDF : 0.0/0

asym_us_dd_atlr_dd_dd_eigen_dit_vs_dit_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

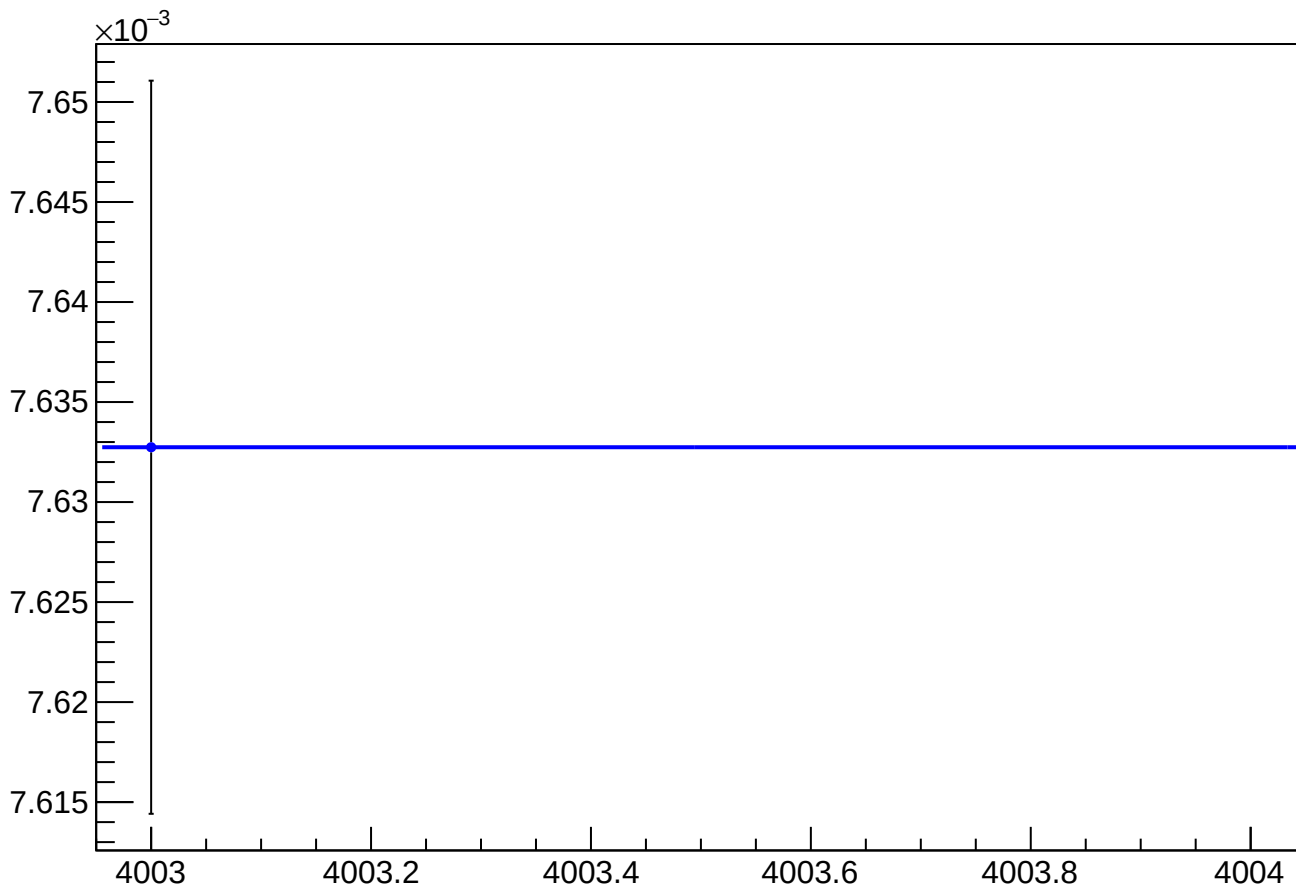
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_atlr_dd_dd_eigen_dit_vs_dit_diff_rms vs Slug, Sign Corrected



Right In: 0.008+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

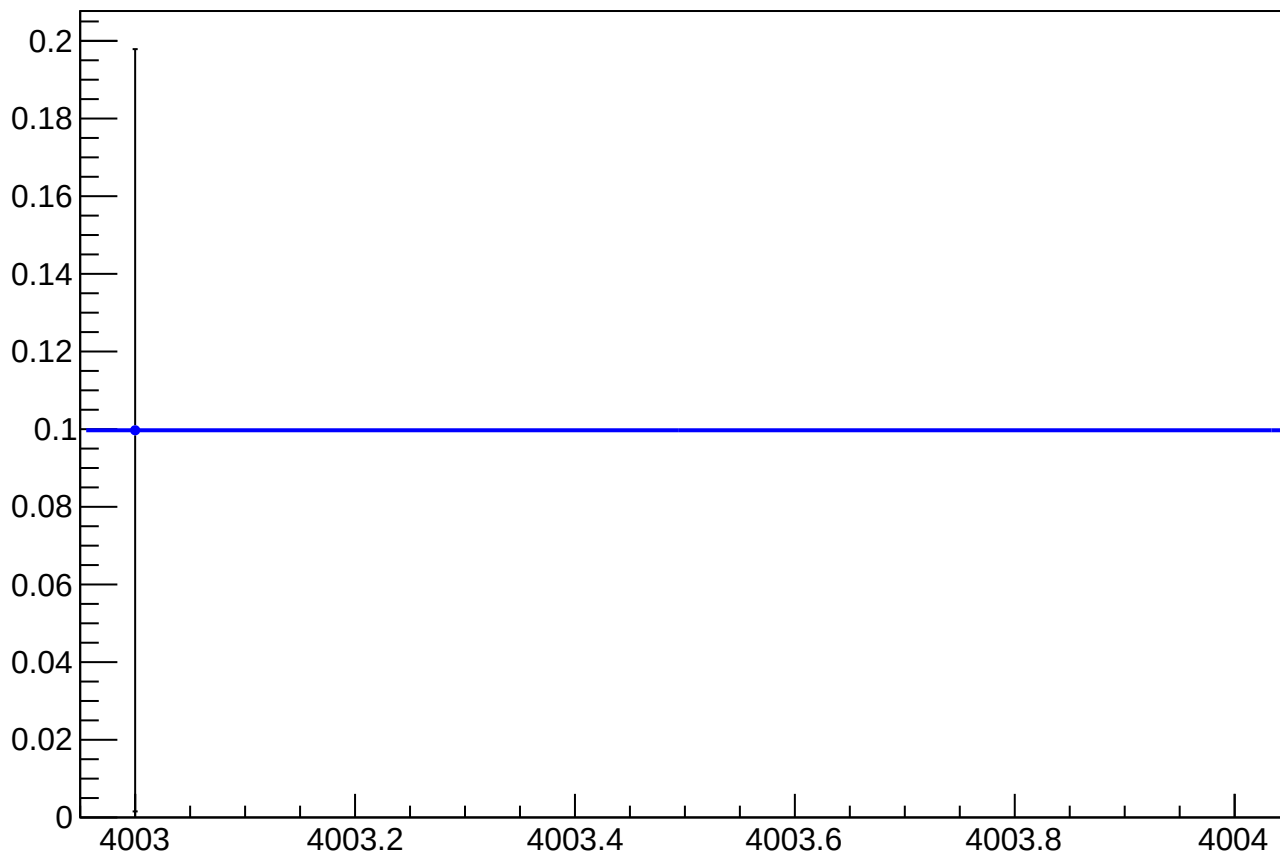
Right: 0.008+/-0.000 χ^2/NDF : 0.0/0

In: 0.008+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.008+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_atlr_dd_dd_eigen_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.100+/-0.098 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

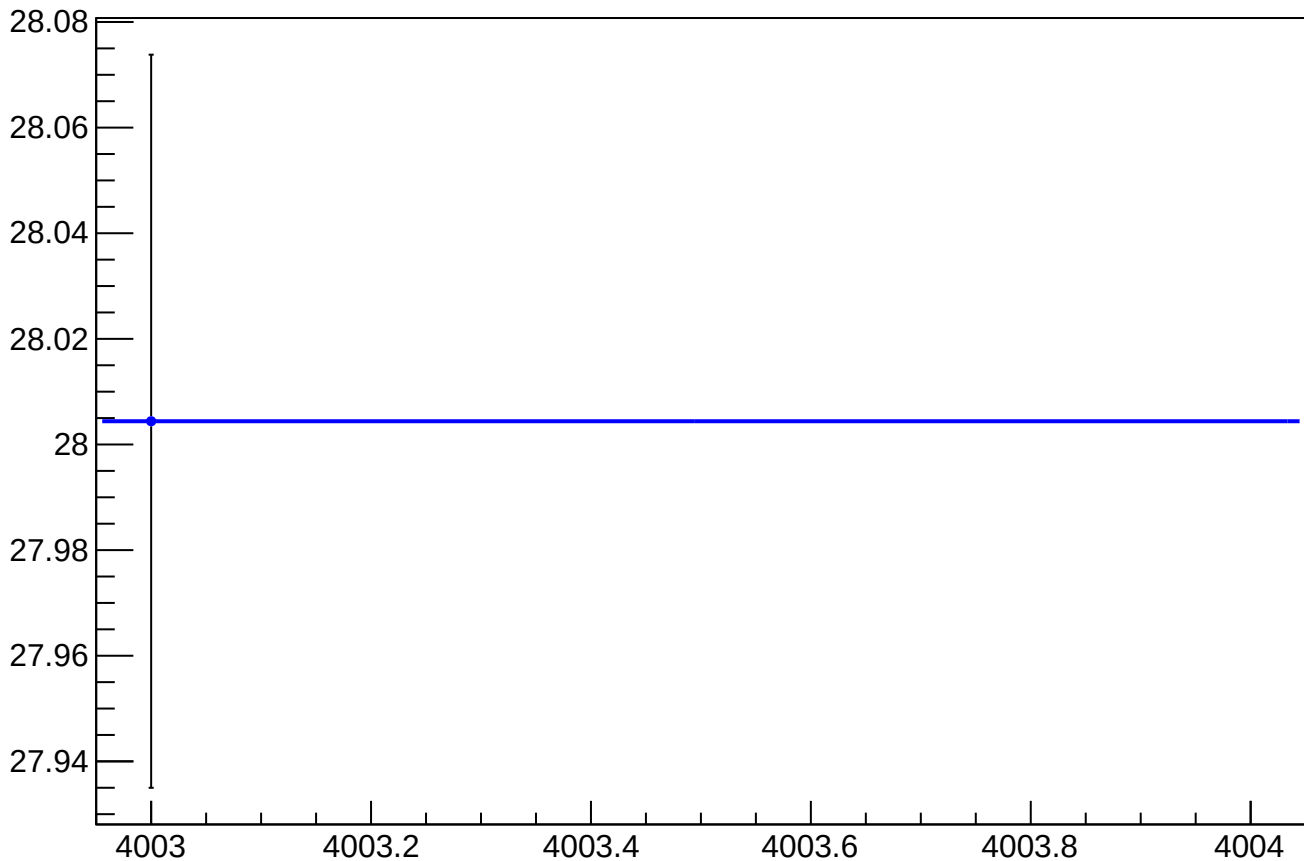
Right: 0.100+/-0.098 χ^2/NDF : 0.0/0

In: 0.100+/-0.098 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.100+/-0.098 χ^2/NDF : 0.0/0

asym_us_dd_atlr_dd_dd_eigen_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 28.004+/-0.069 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

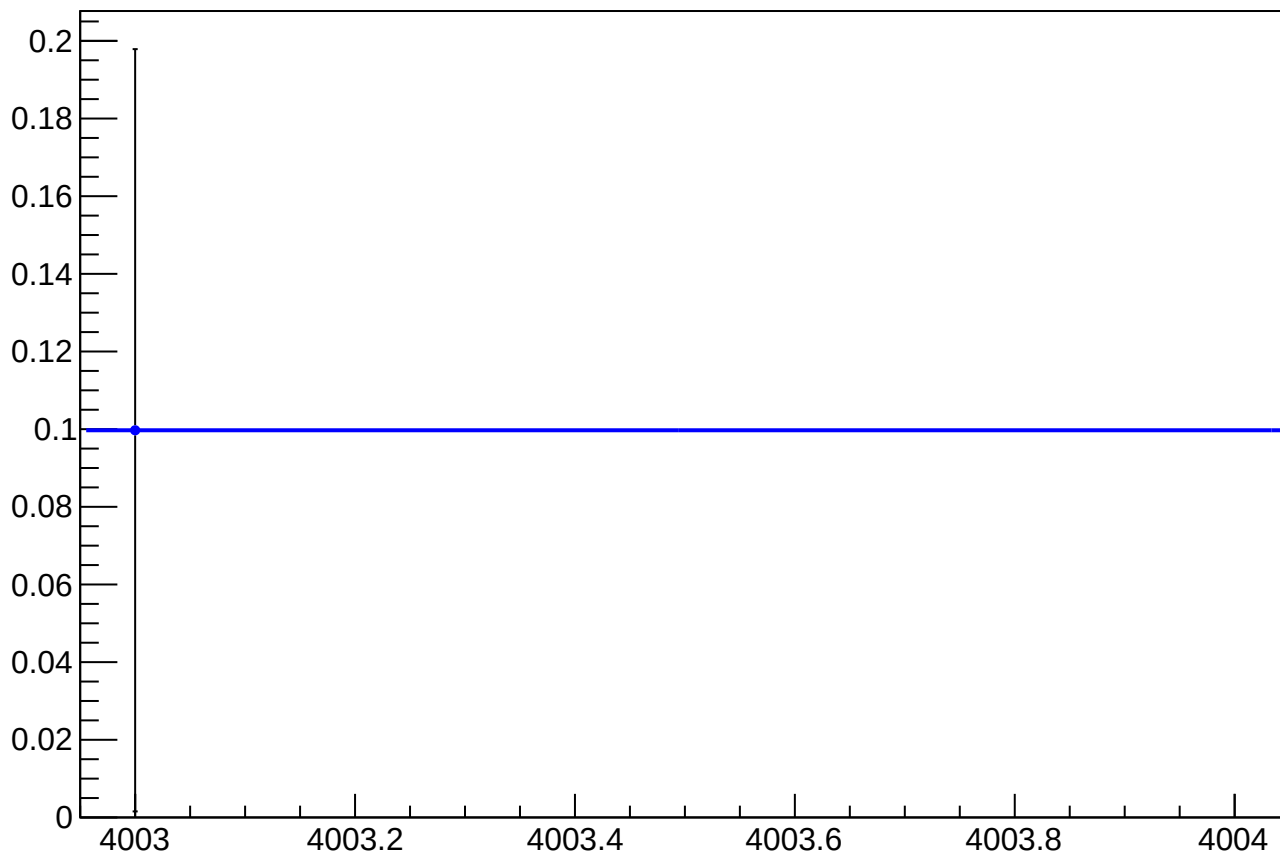
Right: 28.004+/-0.069 χ^2/NDF : 0.0/0

In: 28.004+/-0.069 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.004+/-0.069 χ^2/NDF : 0.0/0

asym_us_dd_atlr_dd_dd_eigen_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.100+/-0.098 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

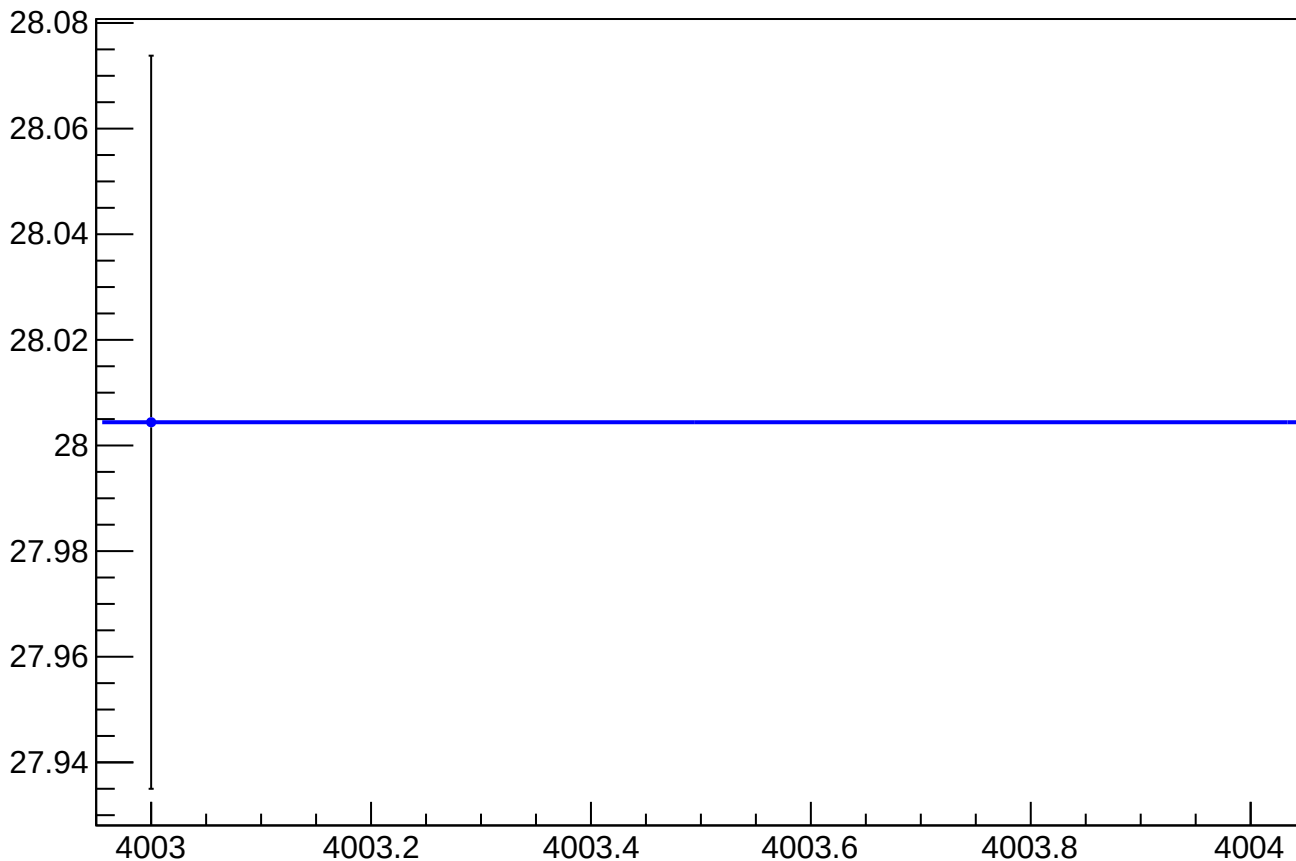
Right: 0.100+/-0.098 χ^2/NDF : 0.0/0

In: 0.100+/-0.098 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.100+/-0.098 χ^2/NDF : 0.0/0

asym_us_dd_atlr_dd_dd_eigen_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 28.004 $\pm$ 0.069 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

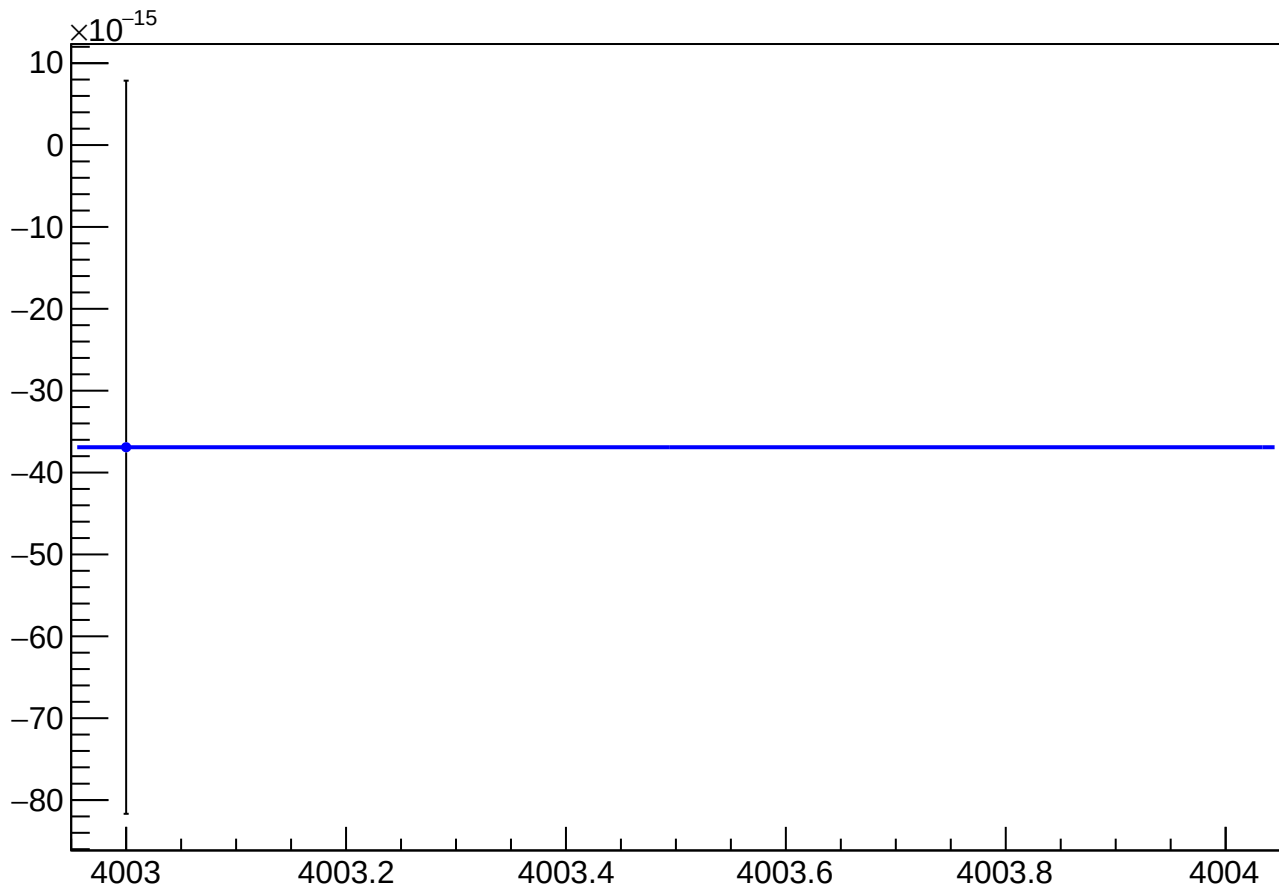
Right: 28.004 $\pm$ 0.069 χ^2 /NDF: 0.0/0

In: 28.004 $\pm$ 0.069 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 28.004 $\pm$ 0.069 χ^2 /NDF: 0.0/0

asym_us_dd_atlr_dd_dd_eigen_cor_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

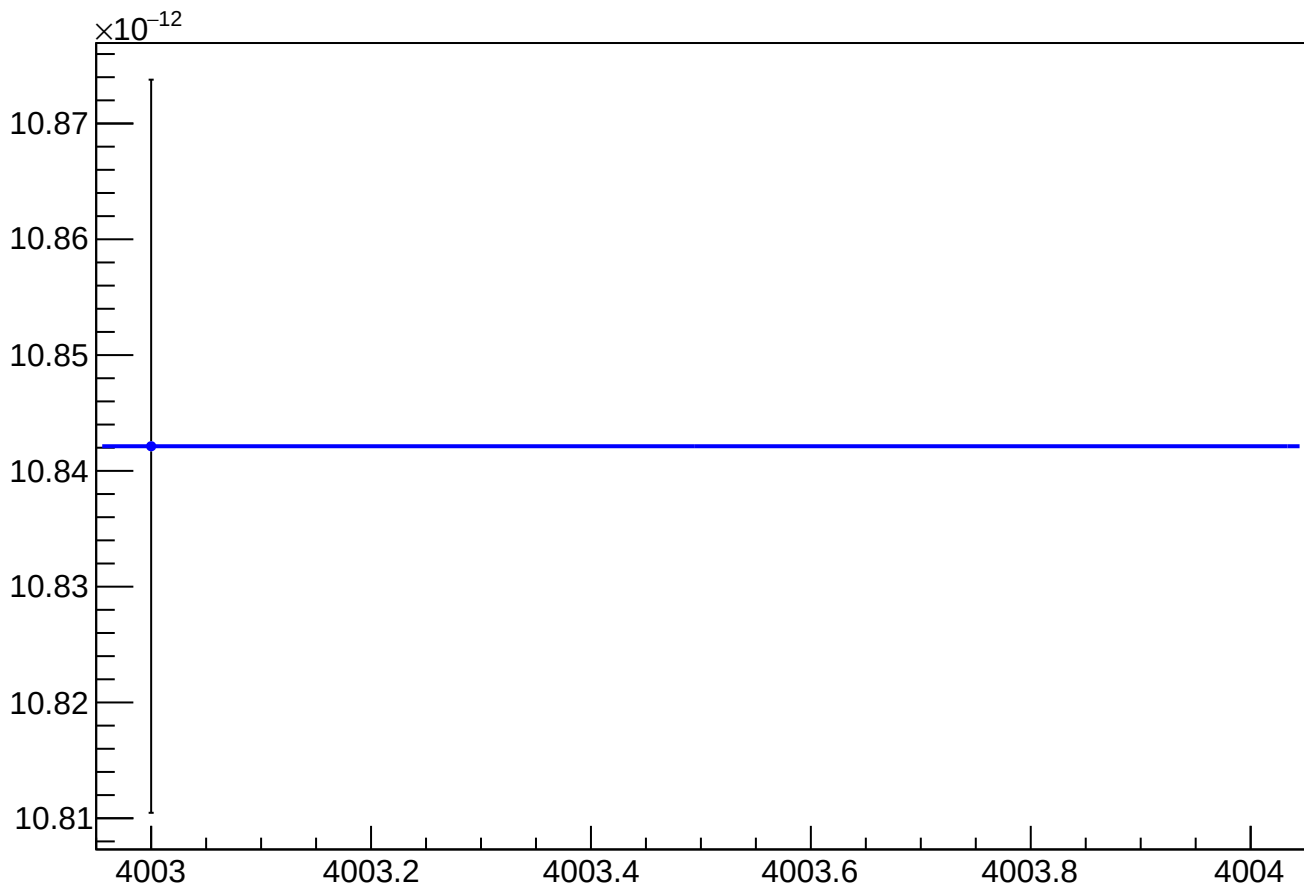
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_atlr_dd_dd_eigen_cor_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

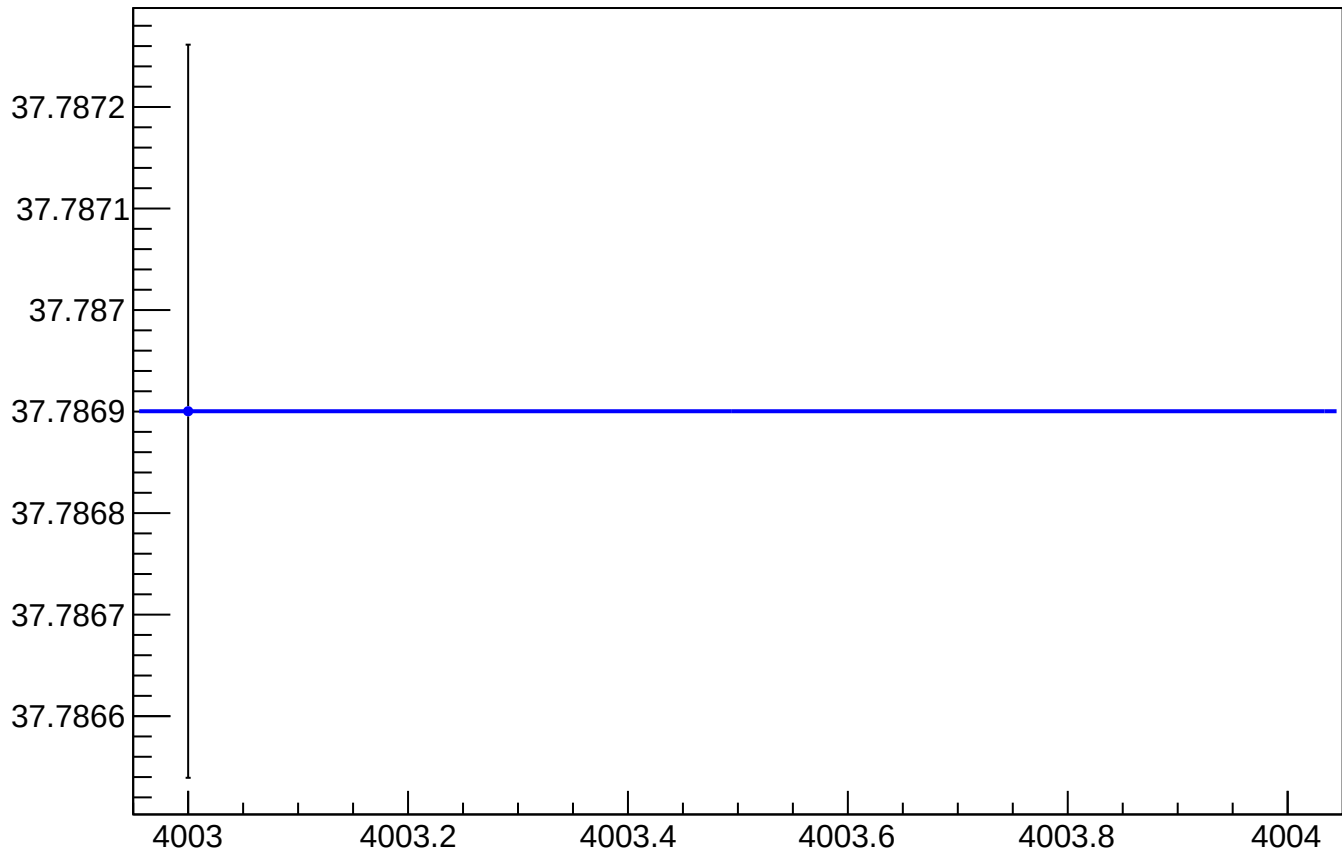
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_usl_mean vs Slug, Sign Corrected



Right In: 37.787 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

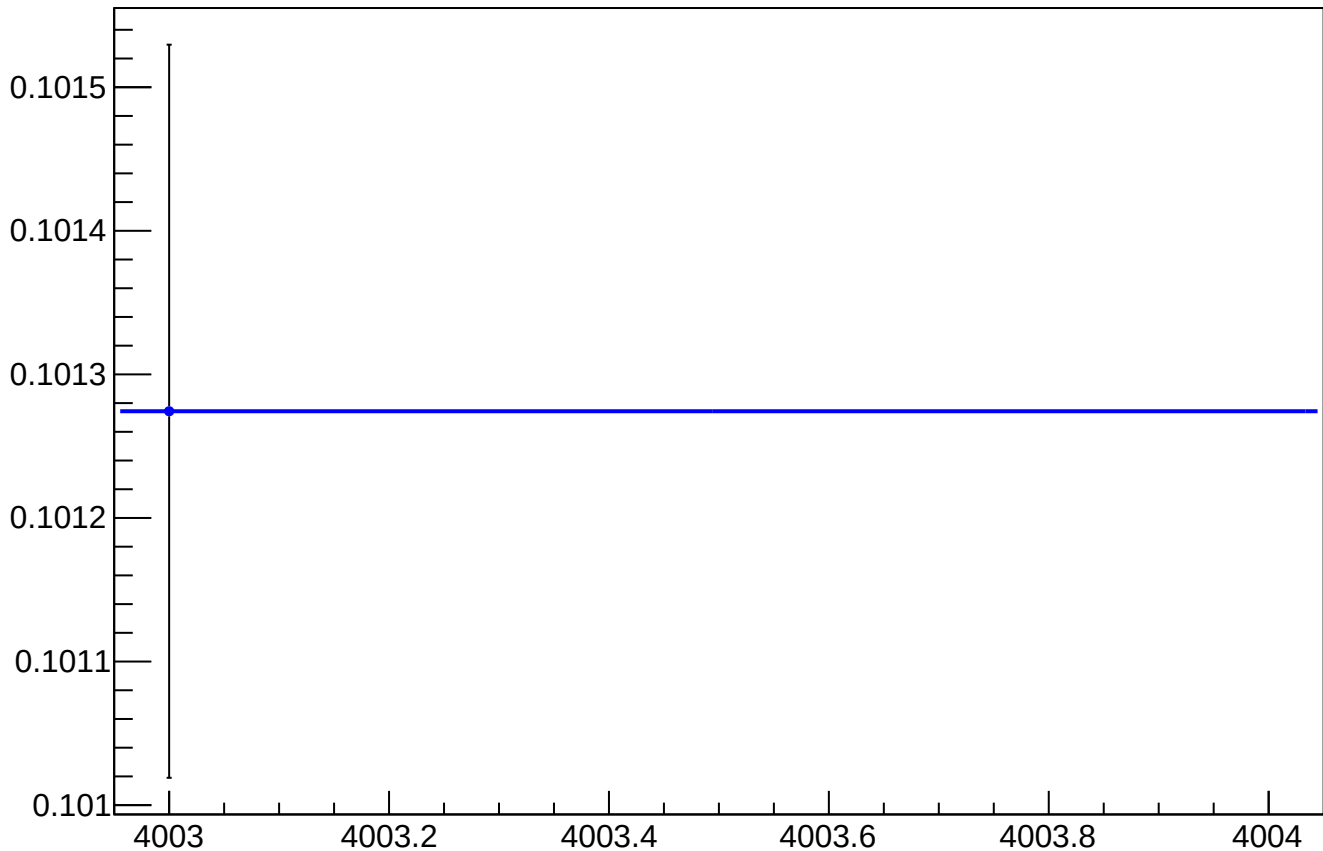
Right: 37.787 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 37.787 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 37.787 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_usl_rms vs Slug, Sign Corrected



Right In: 0.101+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

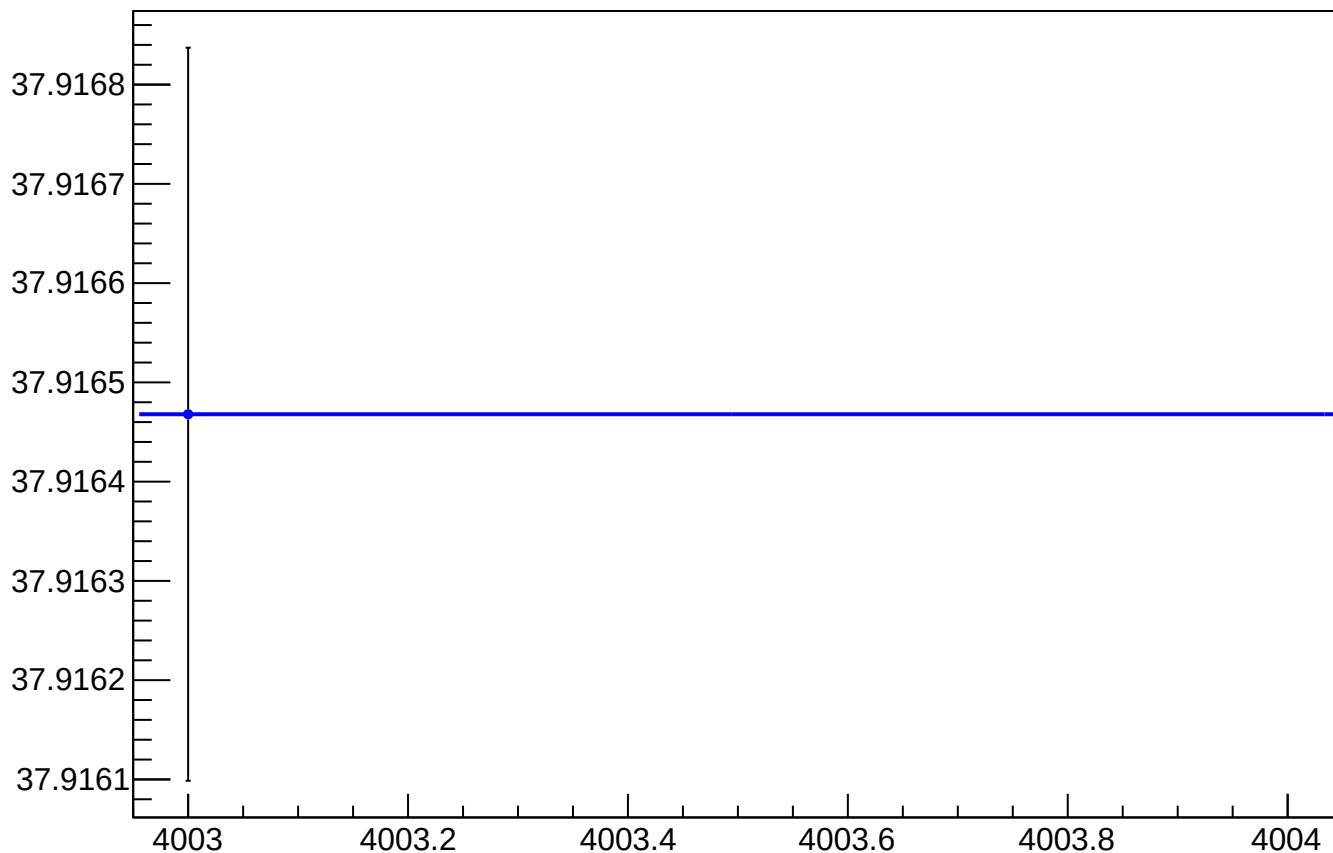
Right: 0.101+/-0.000 χ^2/NDF : 0.0/0

In: 0.101+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.101+/-0.000 χ^2/NDF : 0.0/0

yield_usr_mean vs Slug, Sign Corrected



Right In: 37.916+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

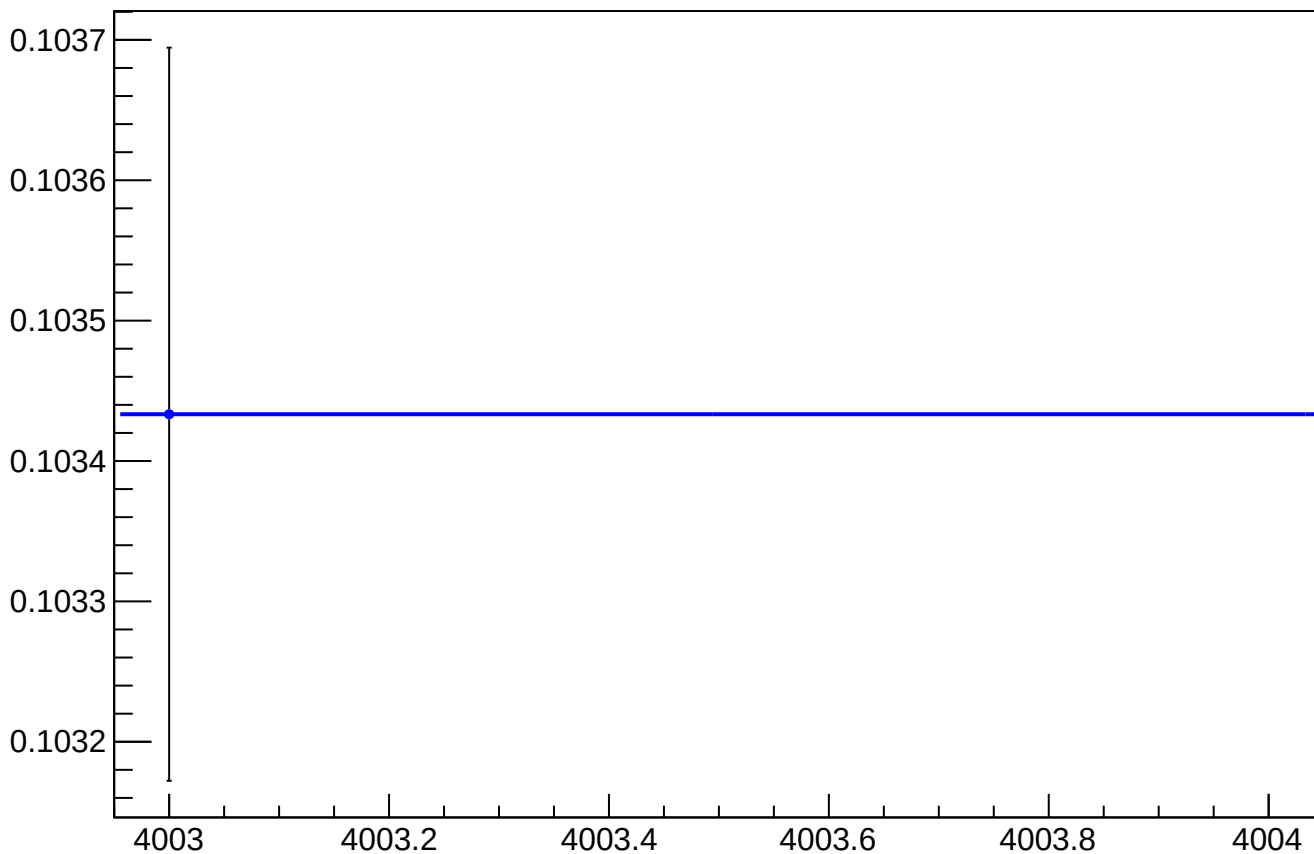
Right: 37.916+/-0.000 χ^2/NDF : 0.0/0

In: 37.916+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.916+/-0.000 χ^2/NDF : 0.0/0

yield_usr_rms vs Slug, Sign Corrected



Right In: 0.103+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

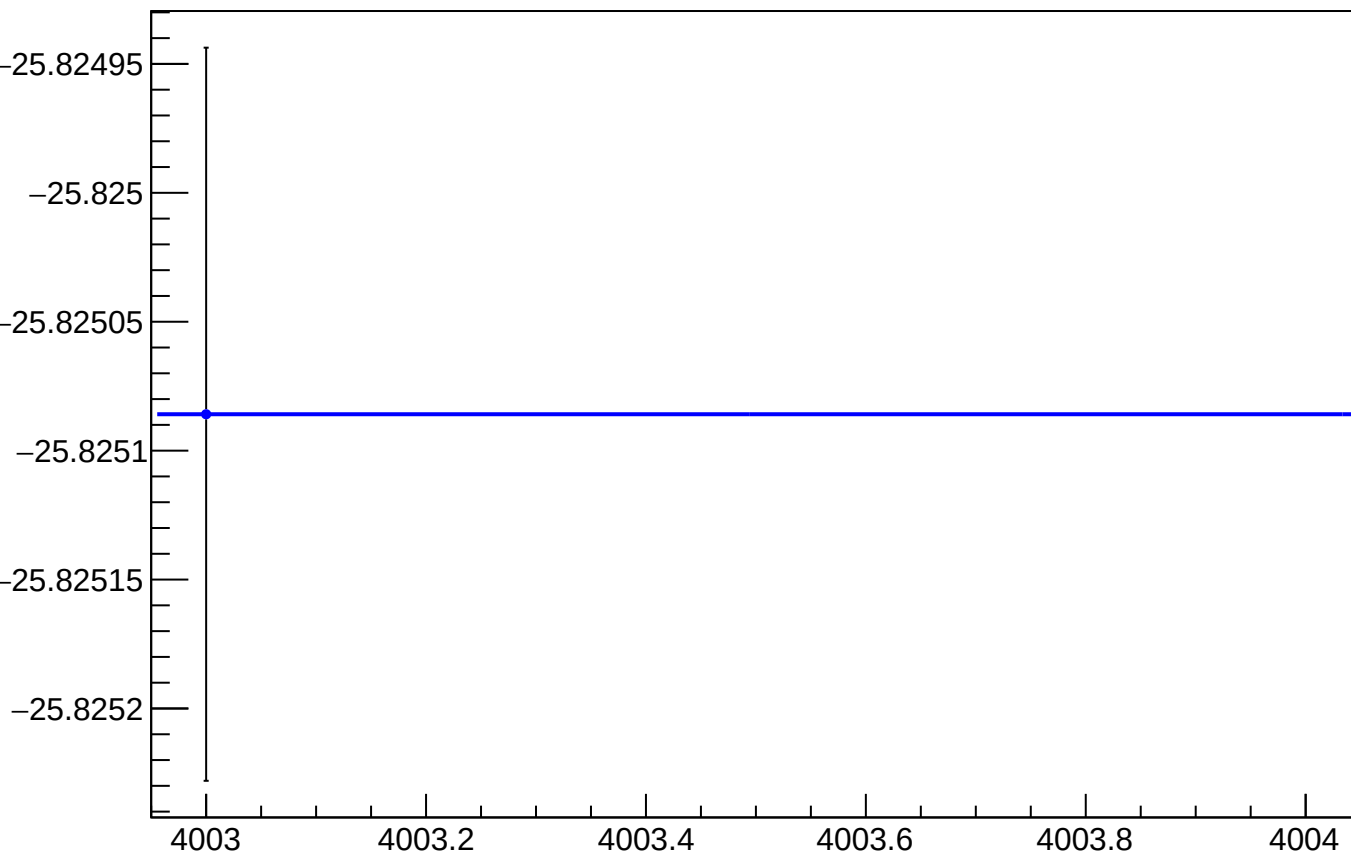
Right: 0.103+/-0.000 χ^2/NDF : 0.0/0

In: 0.103+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.103+/-0.000 χ^2/NDF : 0.0/0

yield_dsl_mean vs Slug, Sign Corrected



Right In: -25.825+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

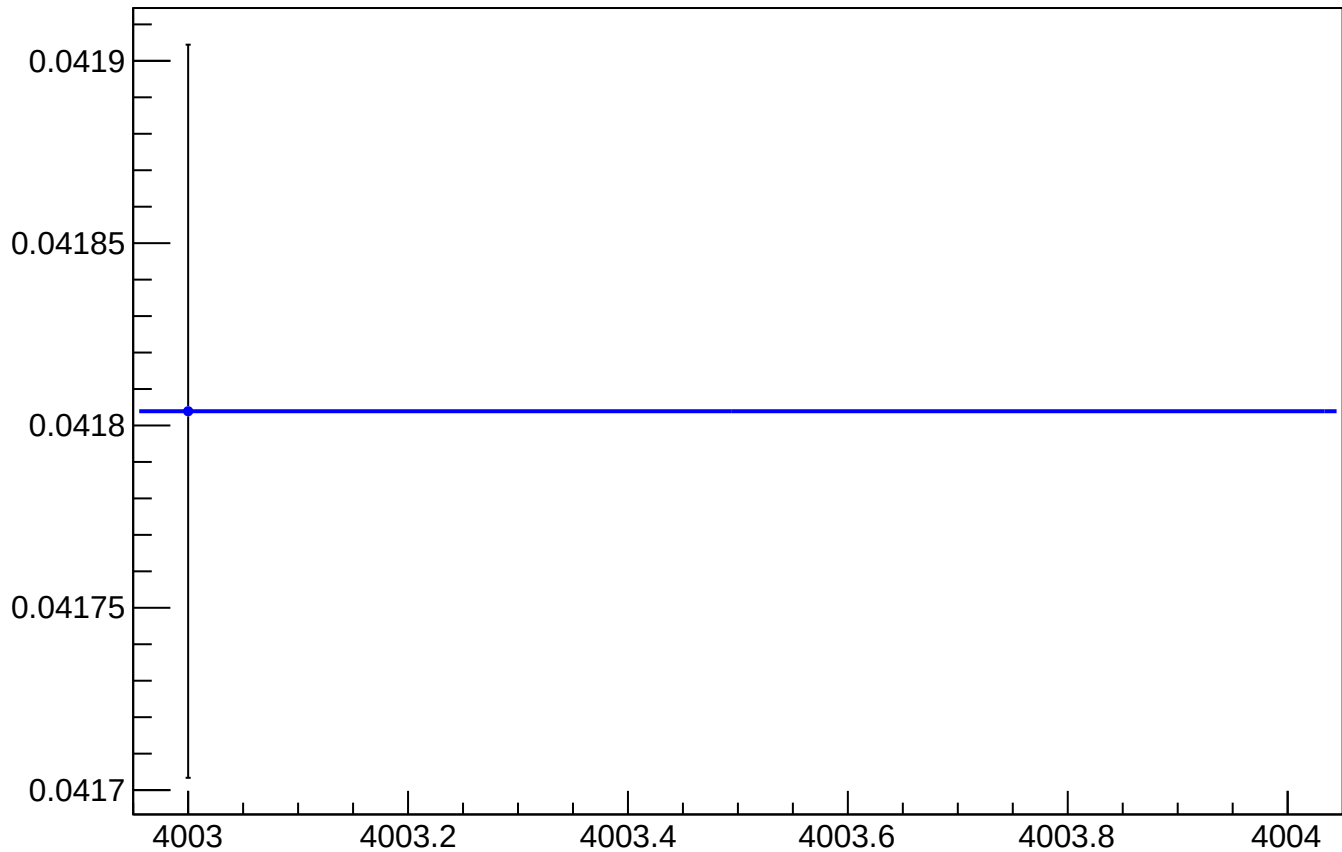
Right: -25.825+/-0.000 χ^2/NDF : 0.0/0

In: -25.825+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -25.825+/-0.000 χ^2/NDF : 0.0/0

yield_dsl_rms vs Slug, Sign Corrected



Right In: 0.042+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

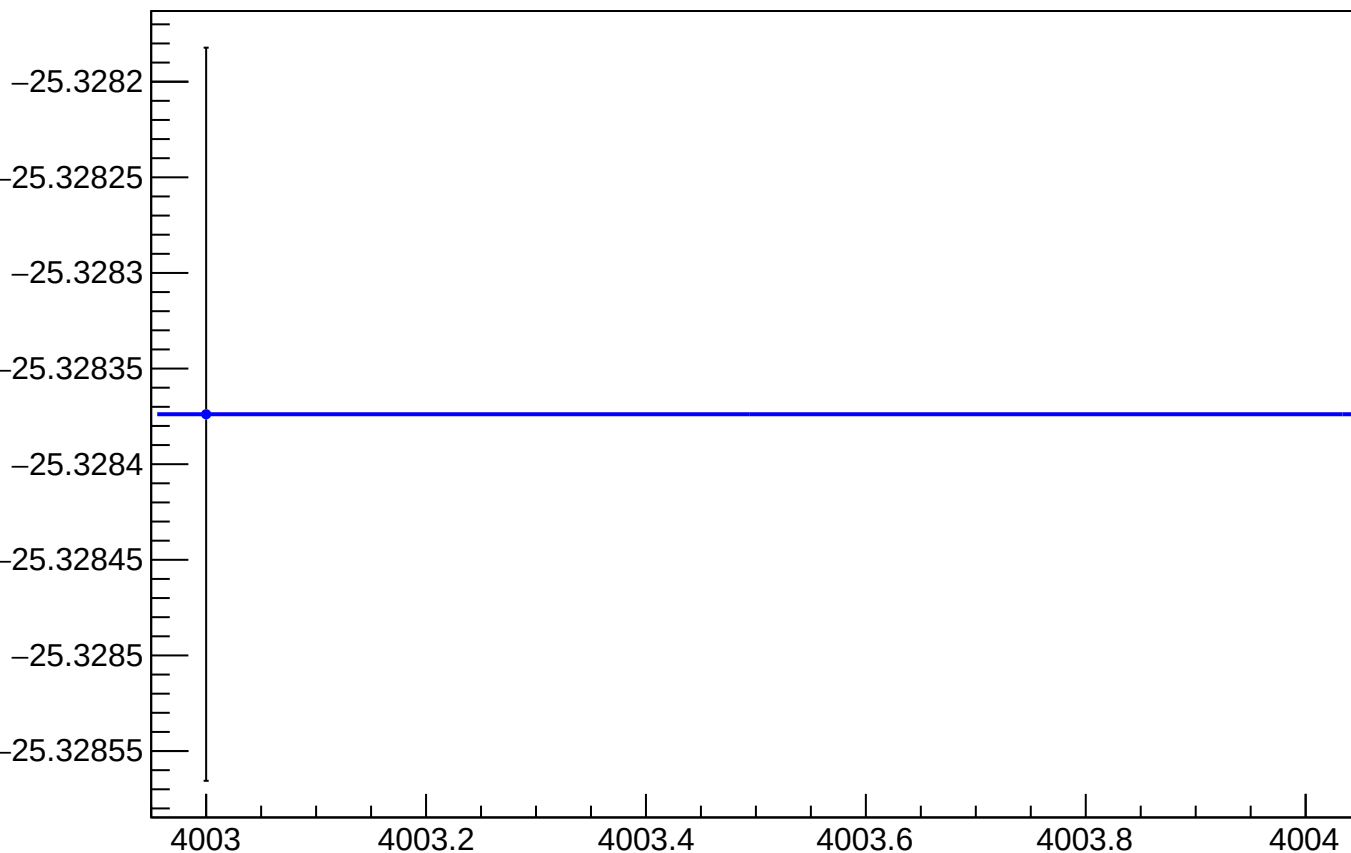
Right: 0.042+/-0.000 χ^2/NDF : 0.0/0

In: 0.042+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.042+/-0.000 χ^2/NDF : 0.0/0

yield_dsr_mean vs Slug, Sign Corrected



Right In: -25.328 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

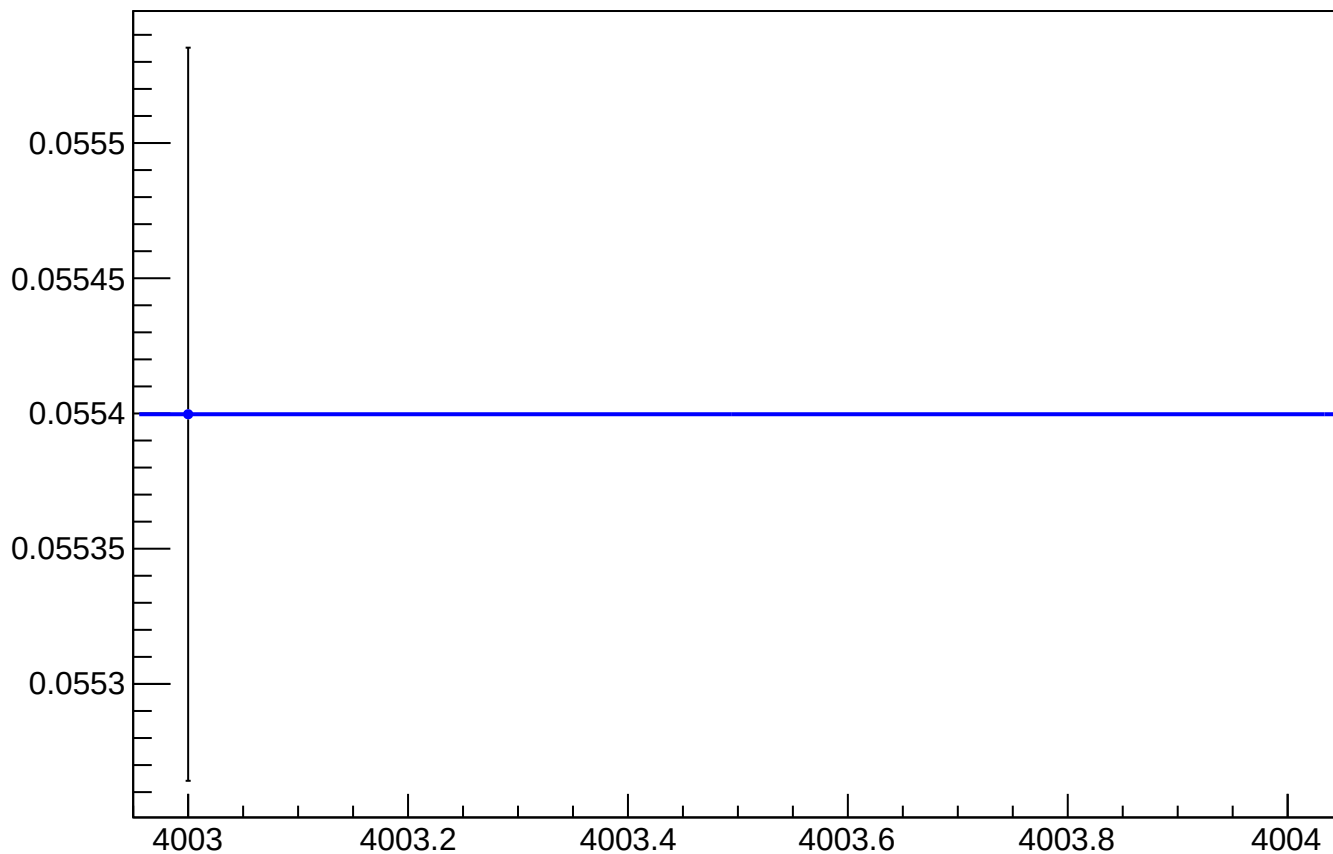
Right: -25.328 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: -25.328 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -25.328 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_dsr_rms vs Slug, Sign Corrected



Right In: 0.055+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

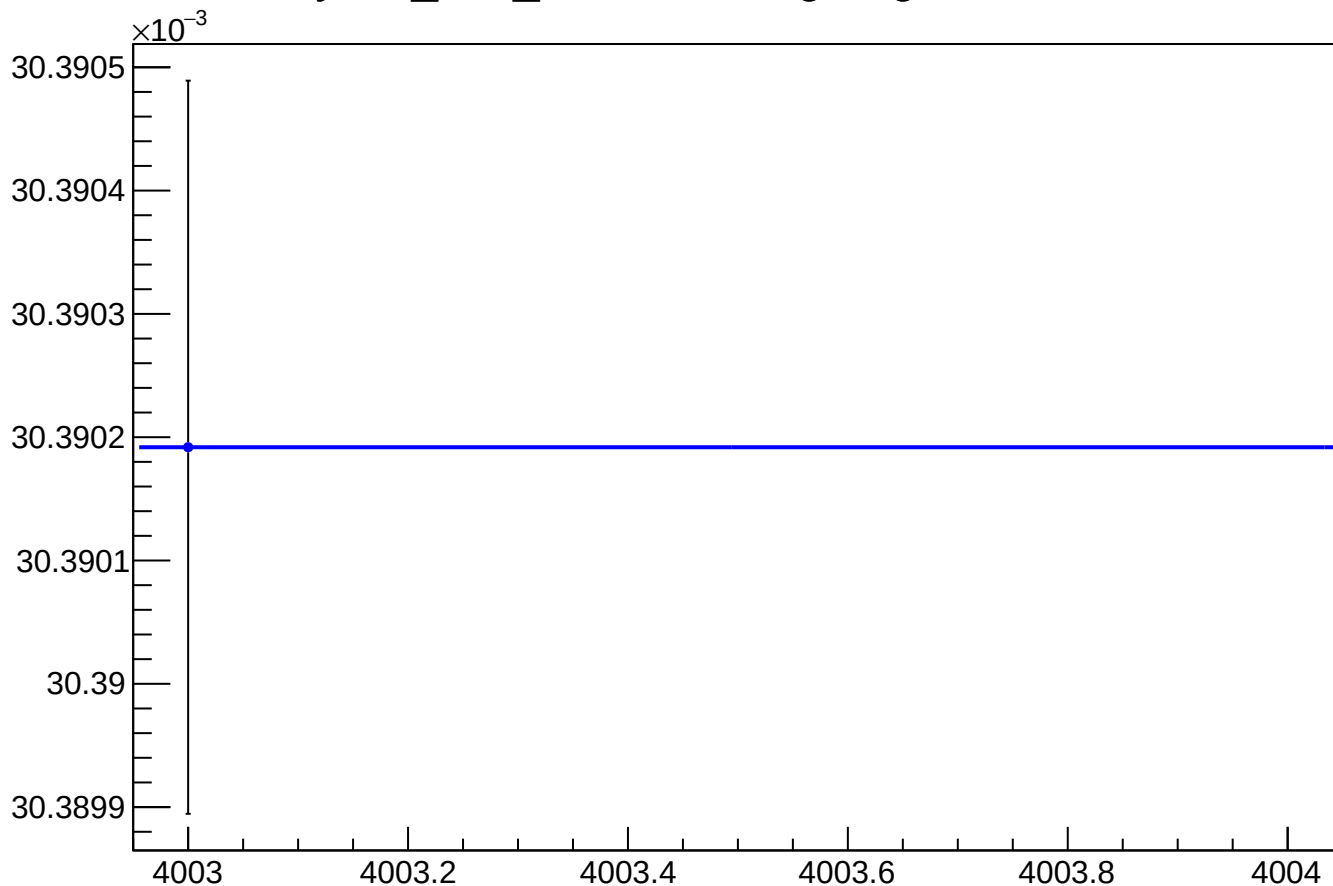
Right: 0.055+/-0.000 χ^2/NDF : 0.0/0

In: 0.055+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.055+/-0.000 χ^2/NDF : 0.0/0

yield_atl1_mean vs Slug, Sign Corrected



Right In: 0.030+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

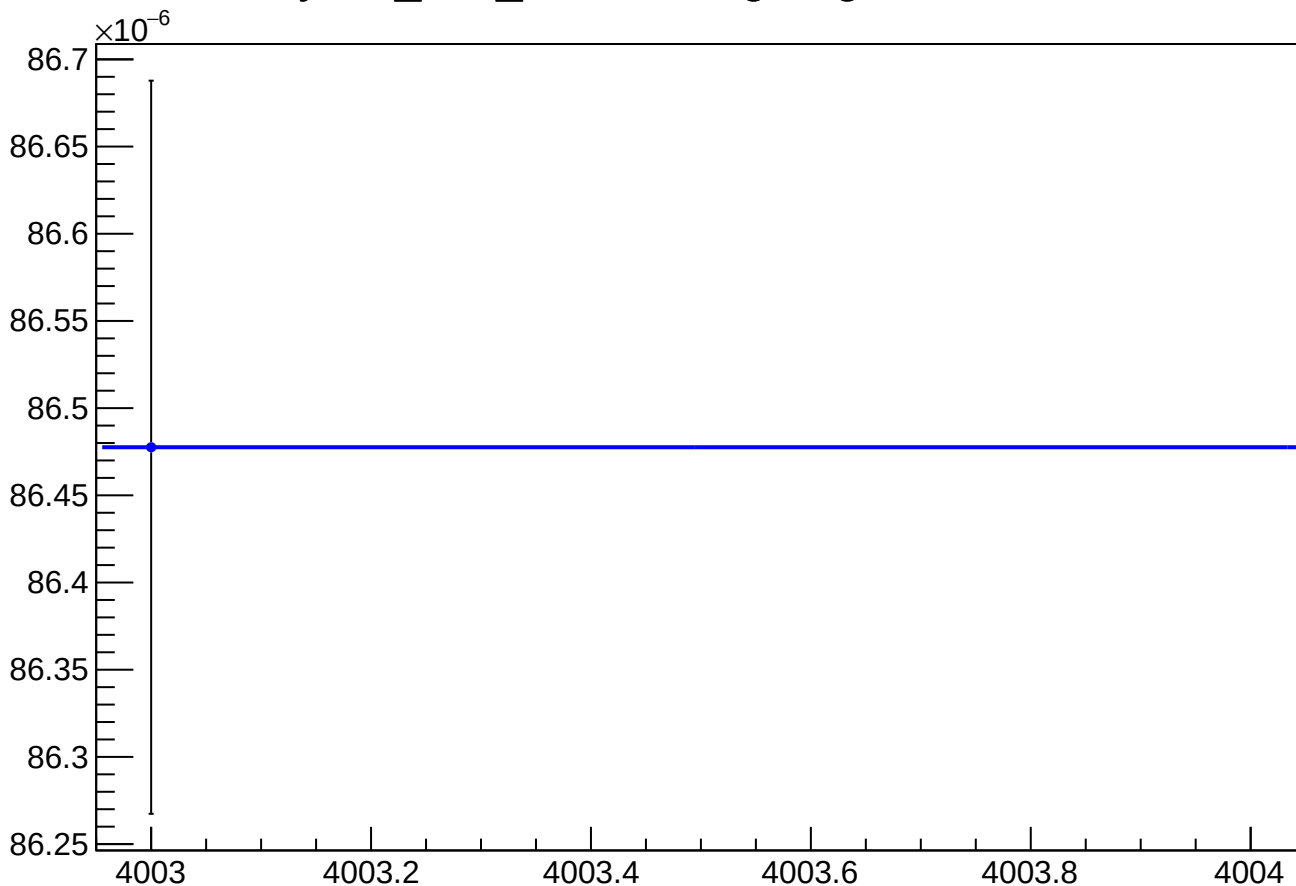
Right: 0.030+/-0.000 χ^2/NDF : 0.0/0

In: 0.030+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.030+/-0.000 χ^2/NDF : 0.0/0

yield_atl1_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

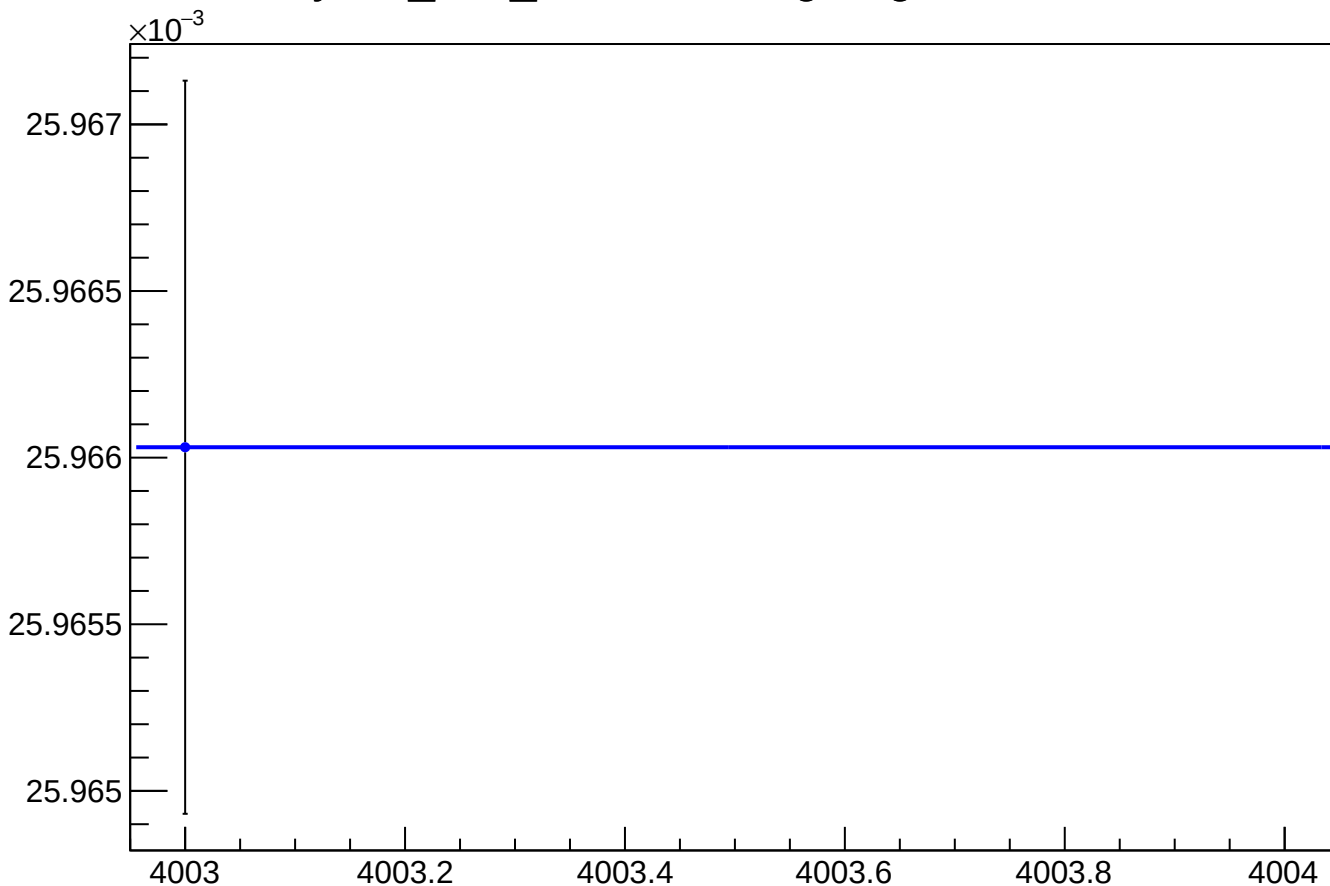
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_atl2_mean vs Slug, Sign Corrected



Right In: 0.026 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

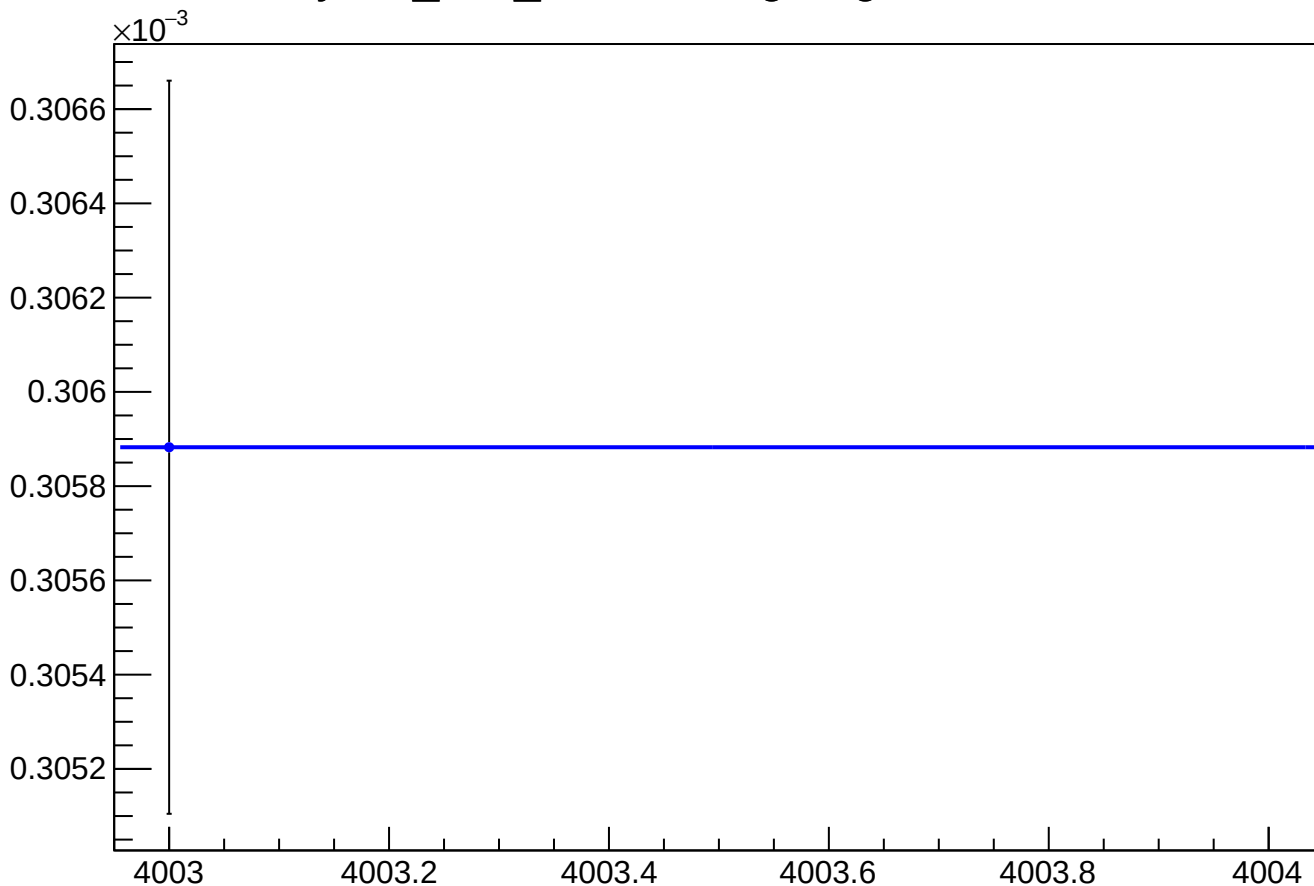
Right: 0.026 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.026 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.026 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_atl2_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

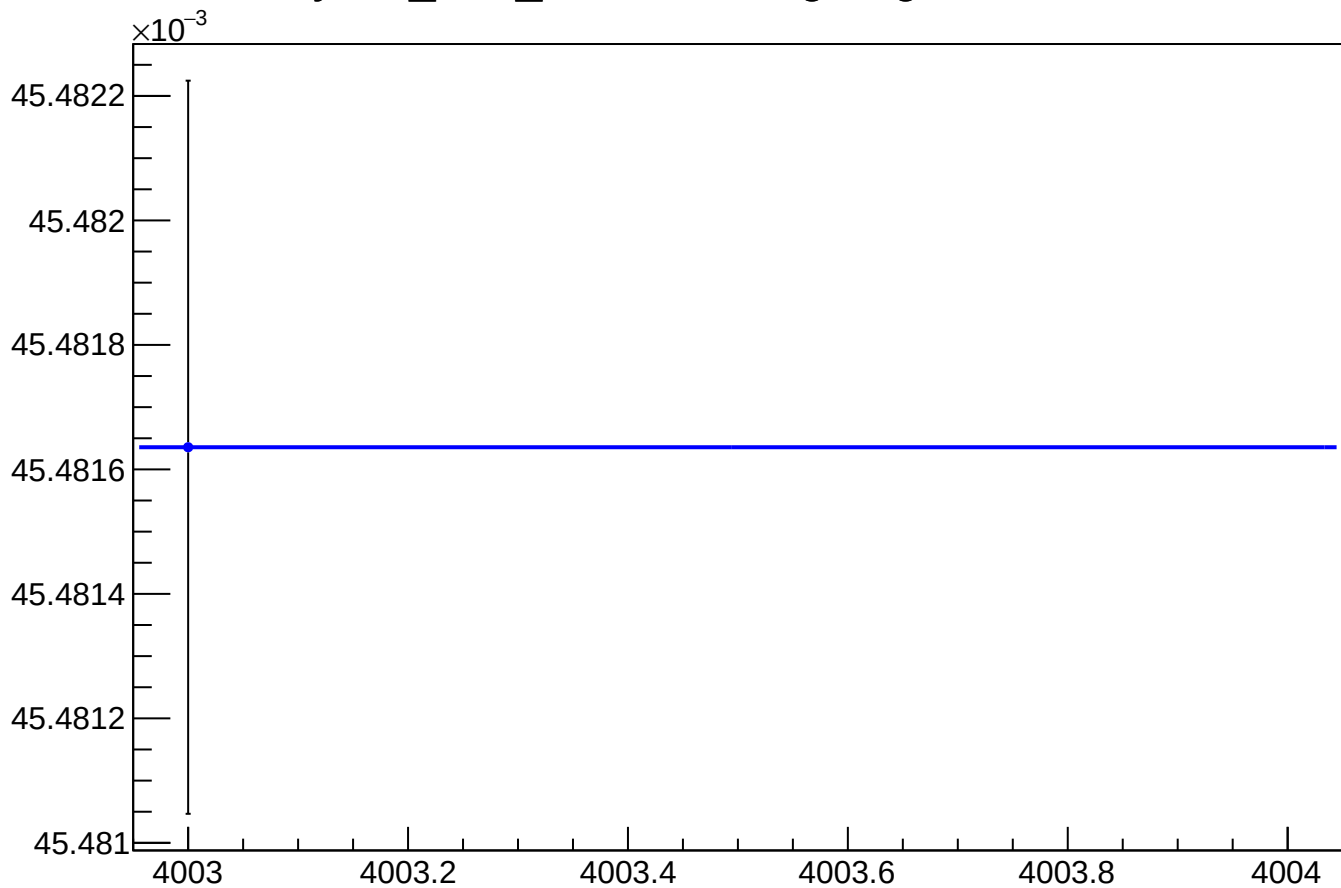
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_atr1_mean vs Slug, Sign Corrected



Right In: 0.045 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

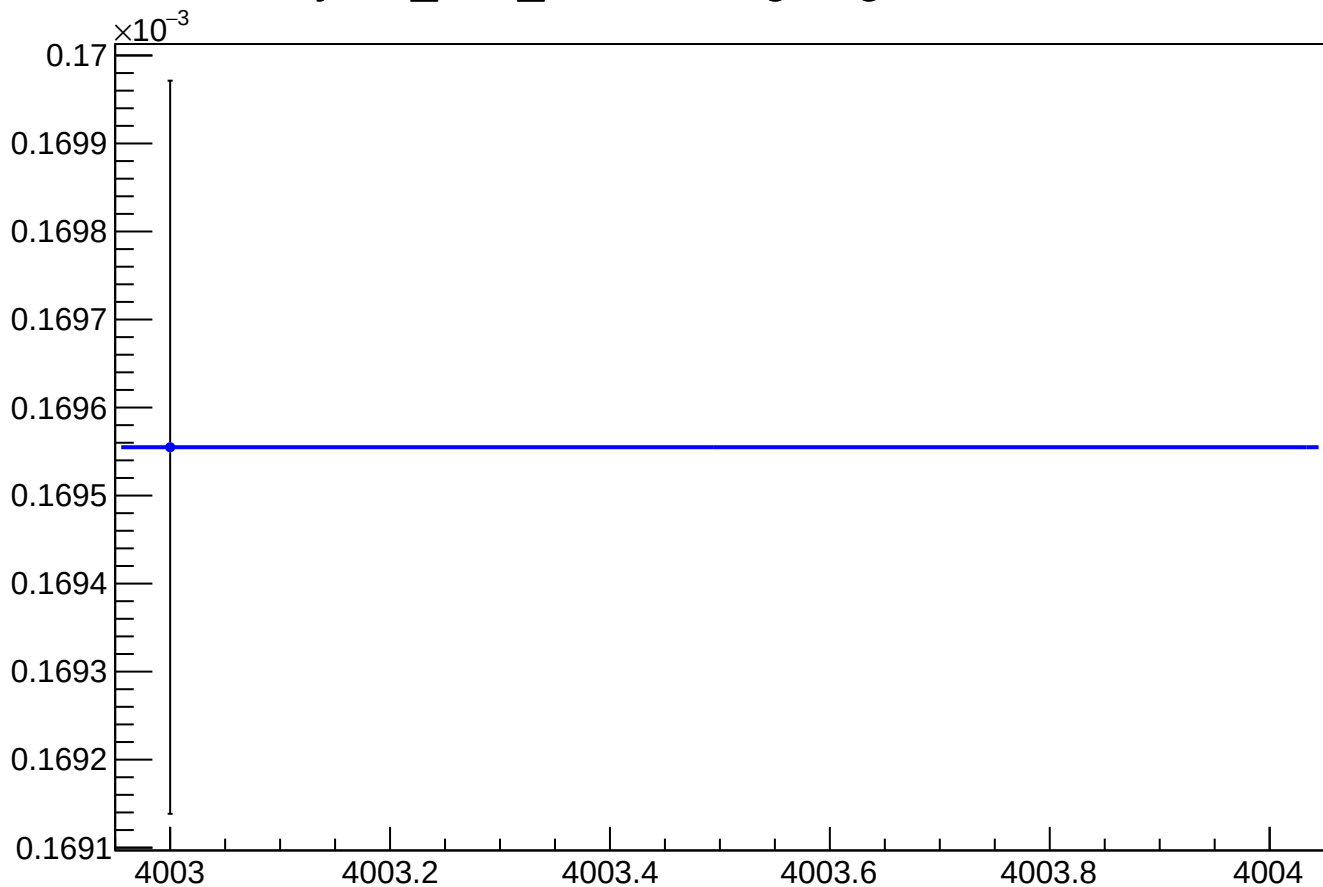
Right: 0.045 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.045 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.045 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_atr1_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

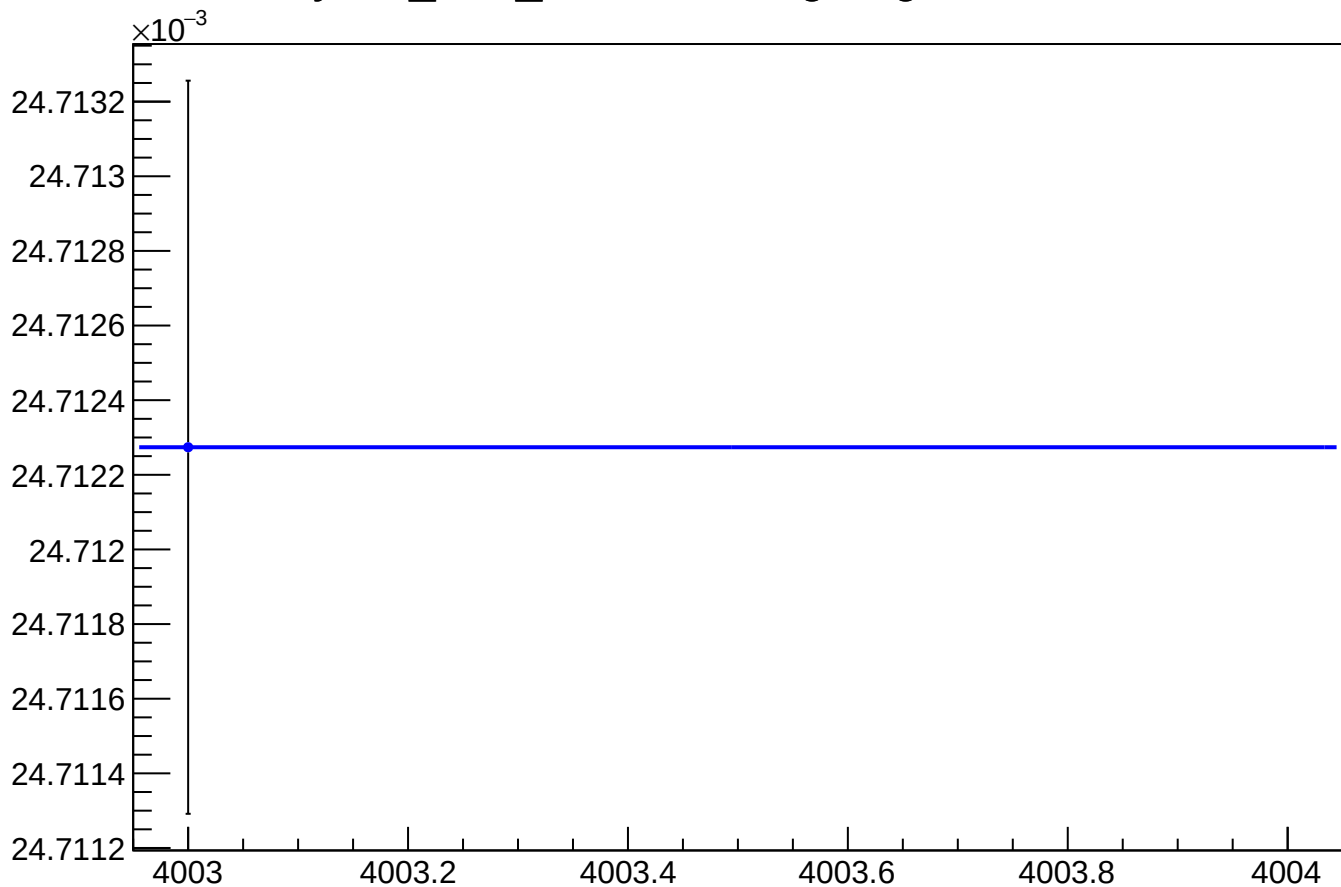
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_atr2_mean vs Slug, Sign Corrected



Right In: 0.025+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

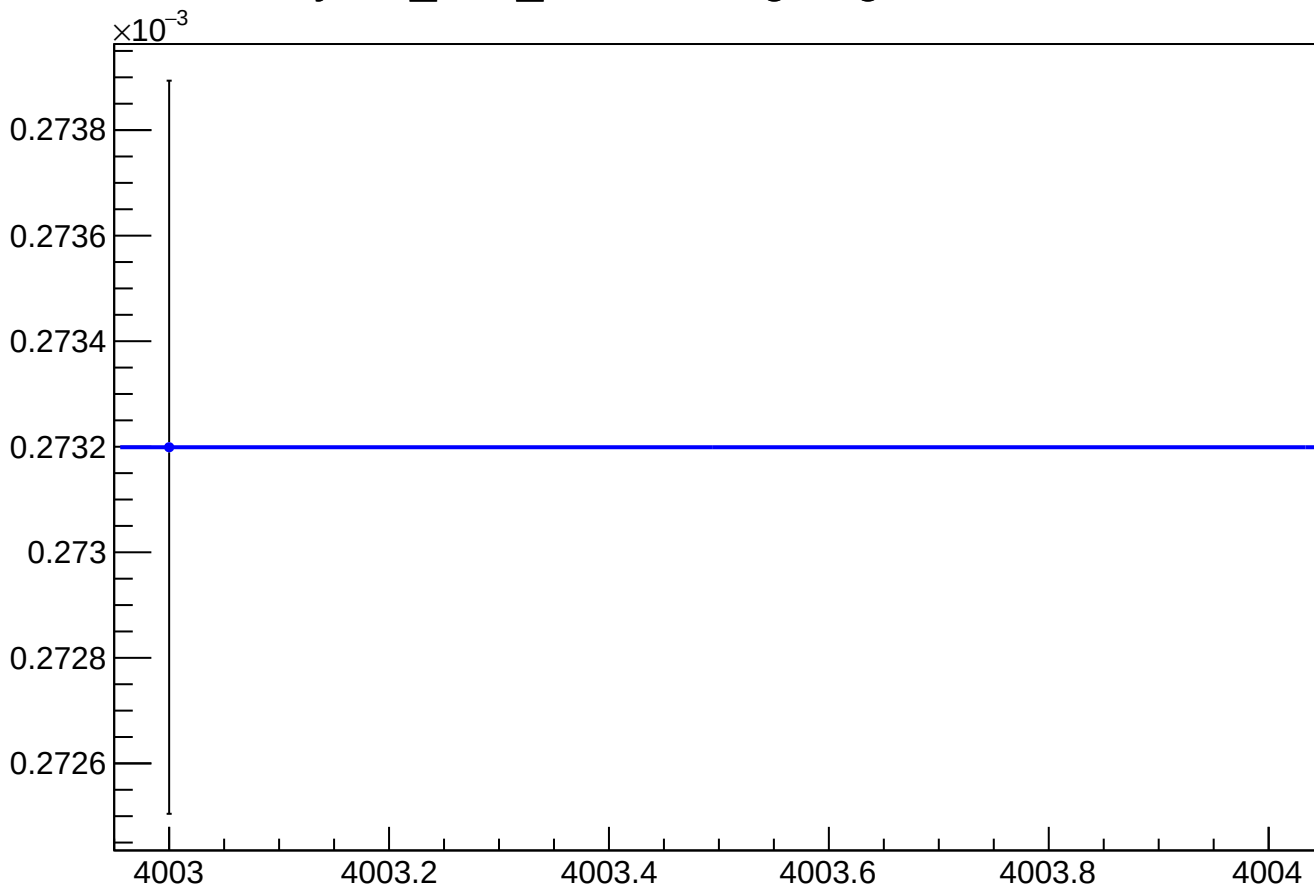
Right: 0.025+/-0.000 χ^2/NDF : 0.0/0

In: 0.025+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.025+/-0.000 χ^2/NDF : 0.0/0

yield_atr2_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

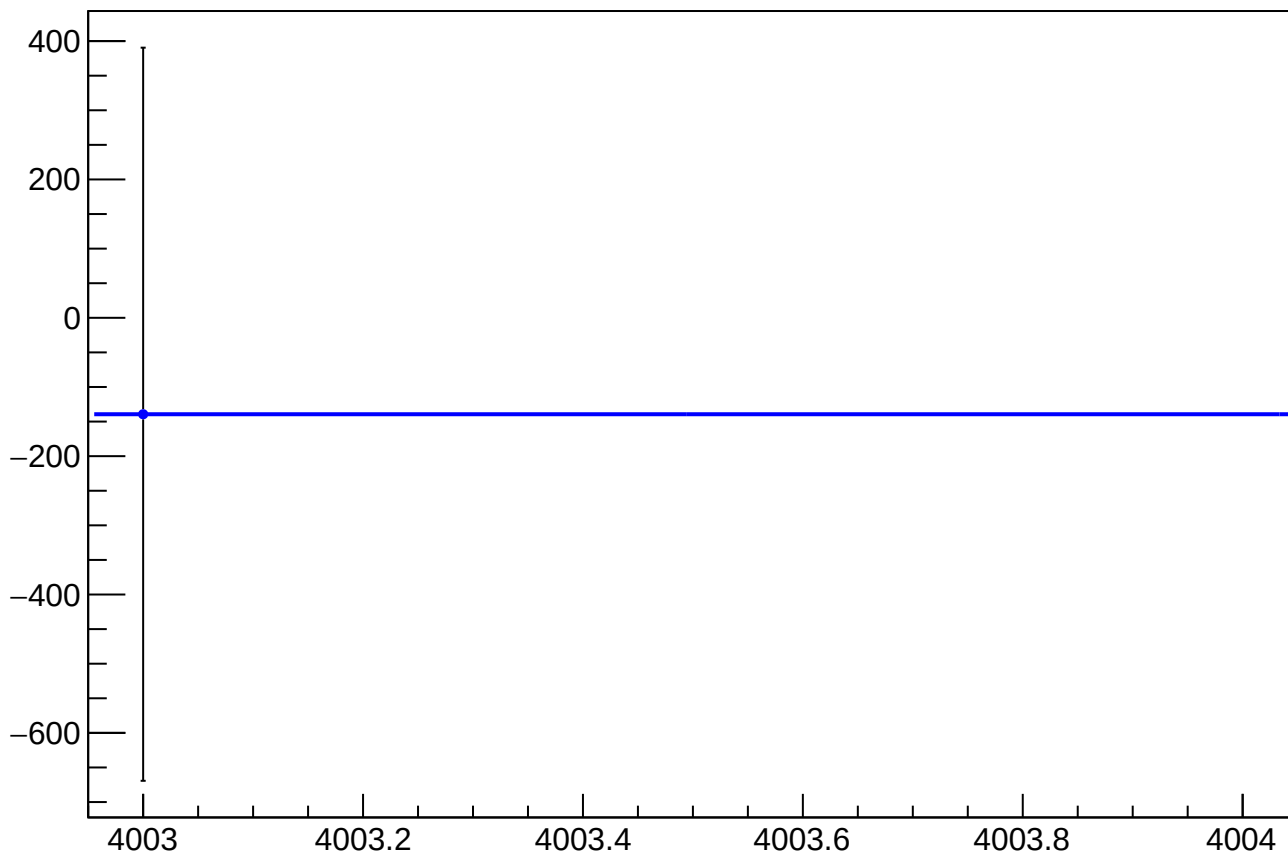
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_an_us_bcm_an_ds_agg_avg_mean vs Slug, Sign Corrected



Right In: -139.392+/-529.883 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

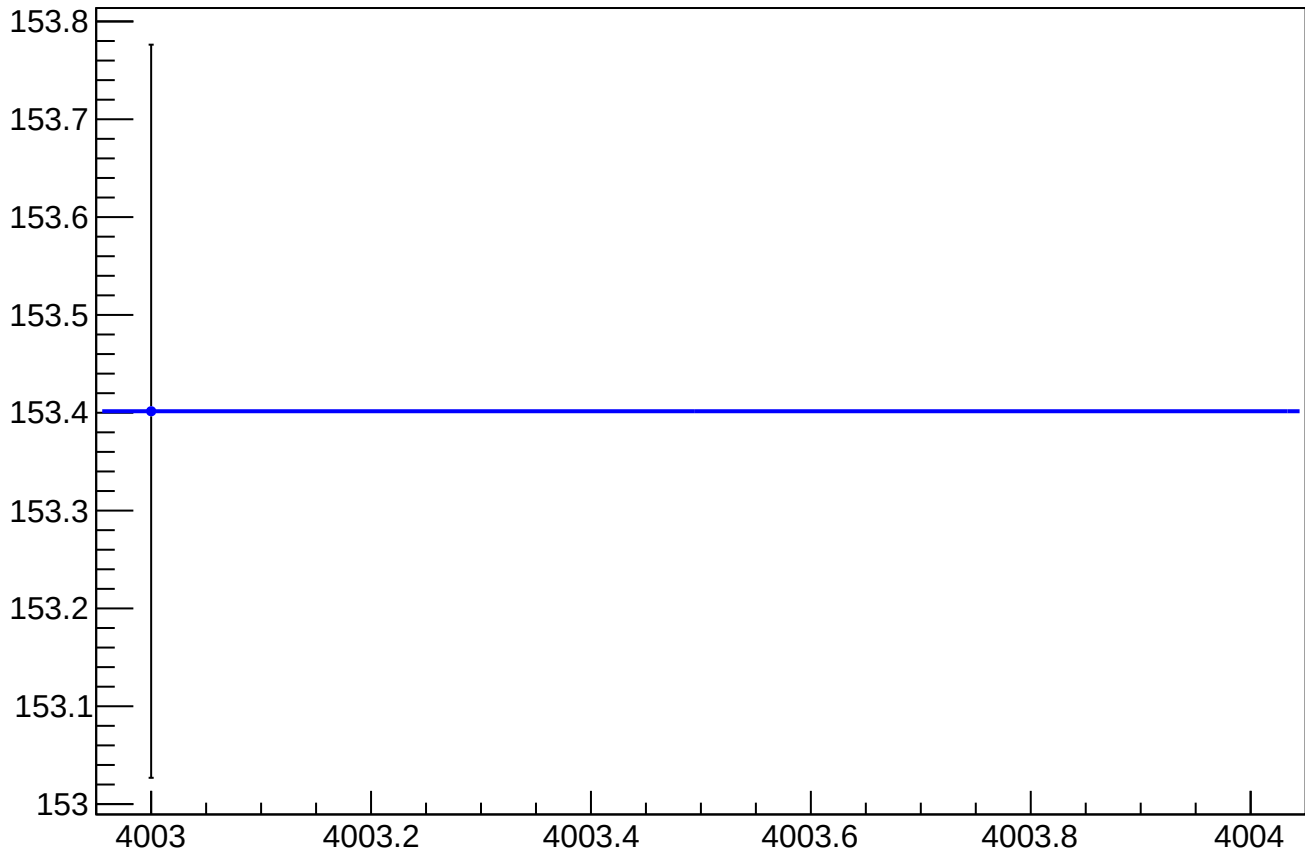
Right: -139.392+/-529.883 χ^2/NDF : 0.0/0

In: -139.392+/-529.883 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -139.392+/-529.883 χ^2/NDF : 0.0/0

asym_bcm_an_us_bcm_an_ds_agg_avg_rms vs Slug, Sign Corrected



Right In: 153.402 $\pm$ 0.375 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

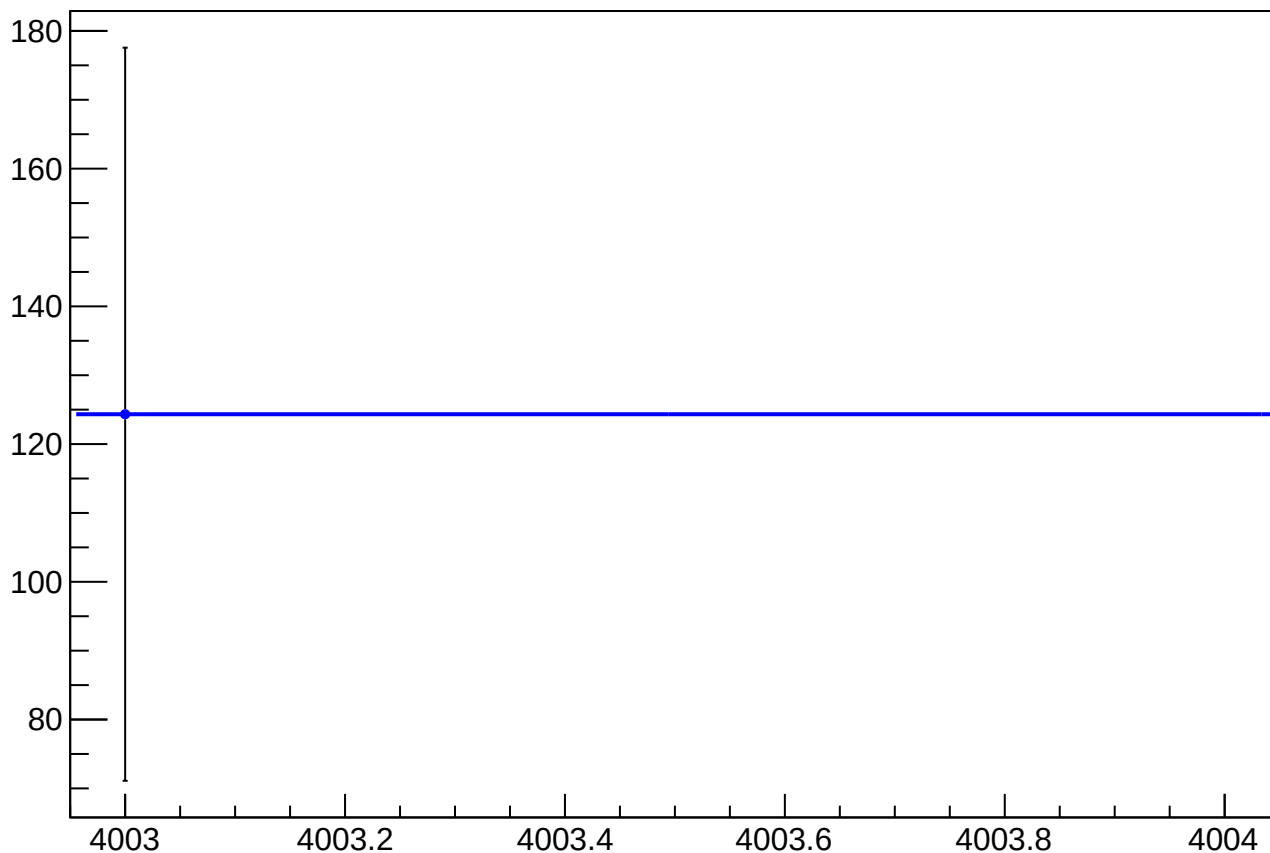
Right: 153.402 $\pm$ 0.375 χ^2 /NDF: 0.0/0

In: 153.402 $\pm$ 0.375 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 153.402 $\pm$ 0.375 χ^2 /NDF: 0.0/0

asym_bcm_an_avg_bcm_dg_ds_agg_dd_mean vs Slug, Sign Corrected



Right In: 124.335+/-53.232 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

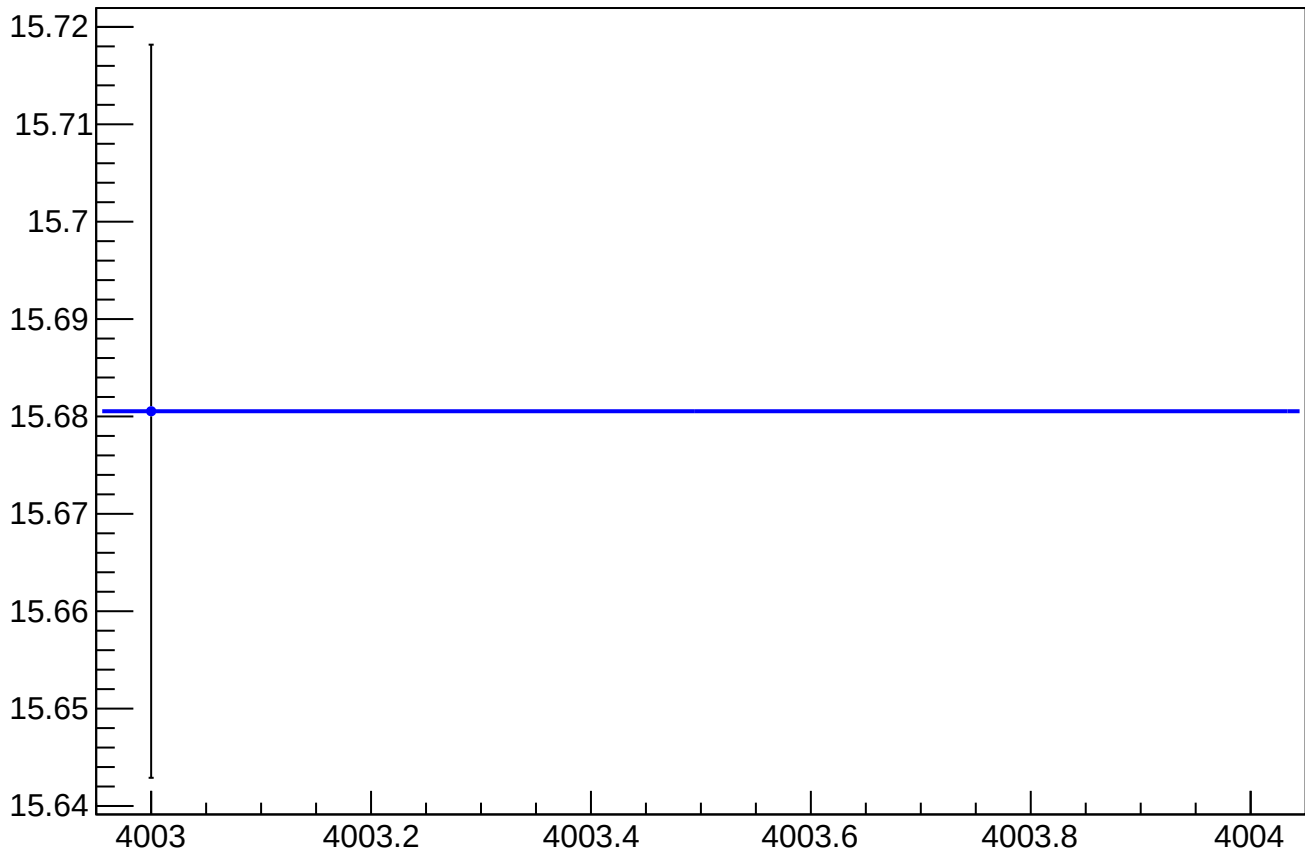
Right: 124.335+/-53.232 χ^2/NDF : 0.0/0

In: 124.335+/-53.232 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 124.335+/-53.232 χ^2/NDF : 0.0/0

asym_bcm_an_avg_bcm_dg_ds_agg_dd_rms vs Slug, Sign Corrected



Right In: 15.681+/-0.038 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

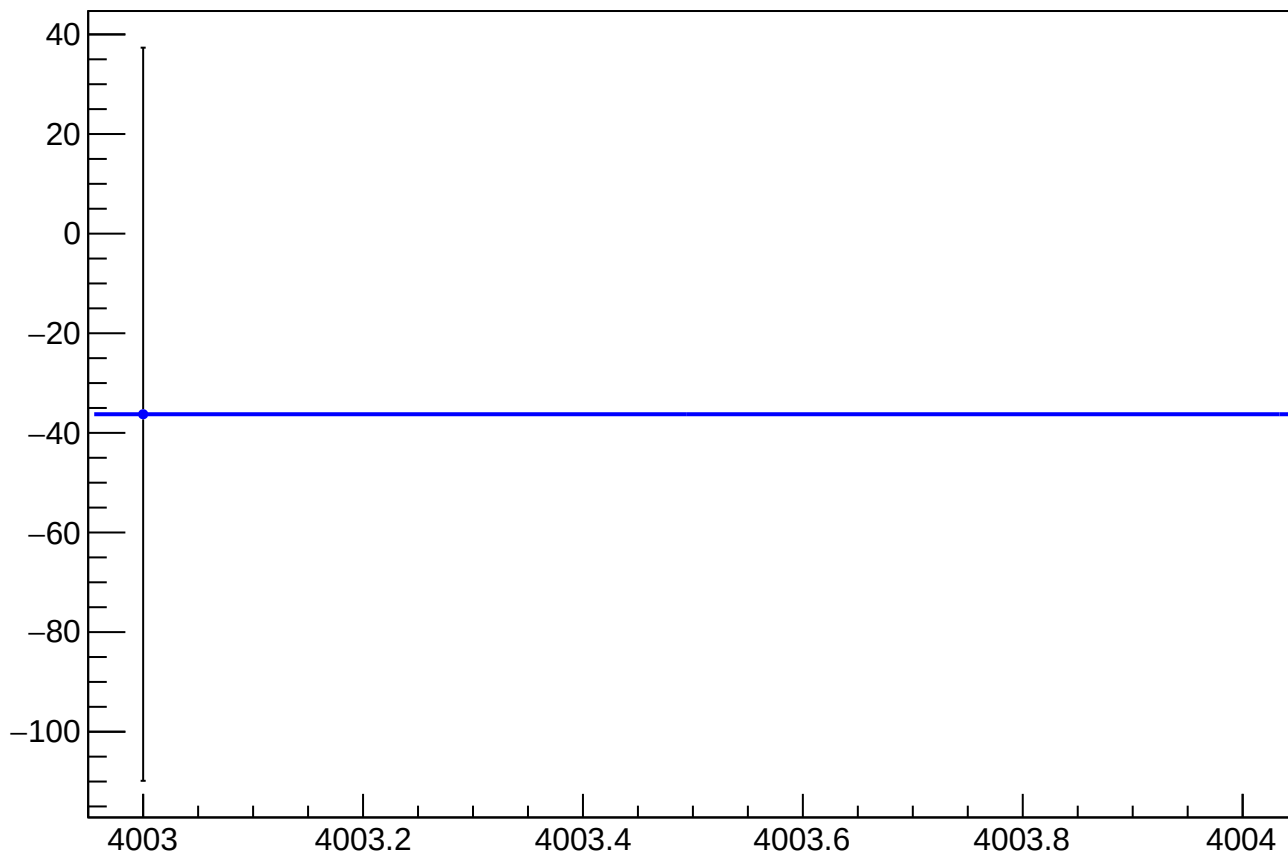
Right: 15.681+/-0.038 χ^2/NDF : 0.0/0

In: 15.681+/-0.038 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.681+/-0.038 χ^2/NDF : 0.0/0

asym_bcm_an_avg_bcm_dg_us_agg_dd_mean vs Slug, Sign Corrected



Right In: -36.257+/-73.594 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

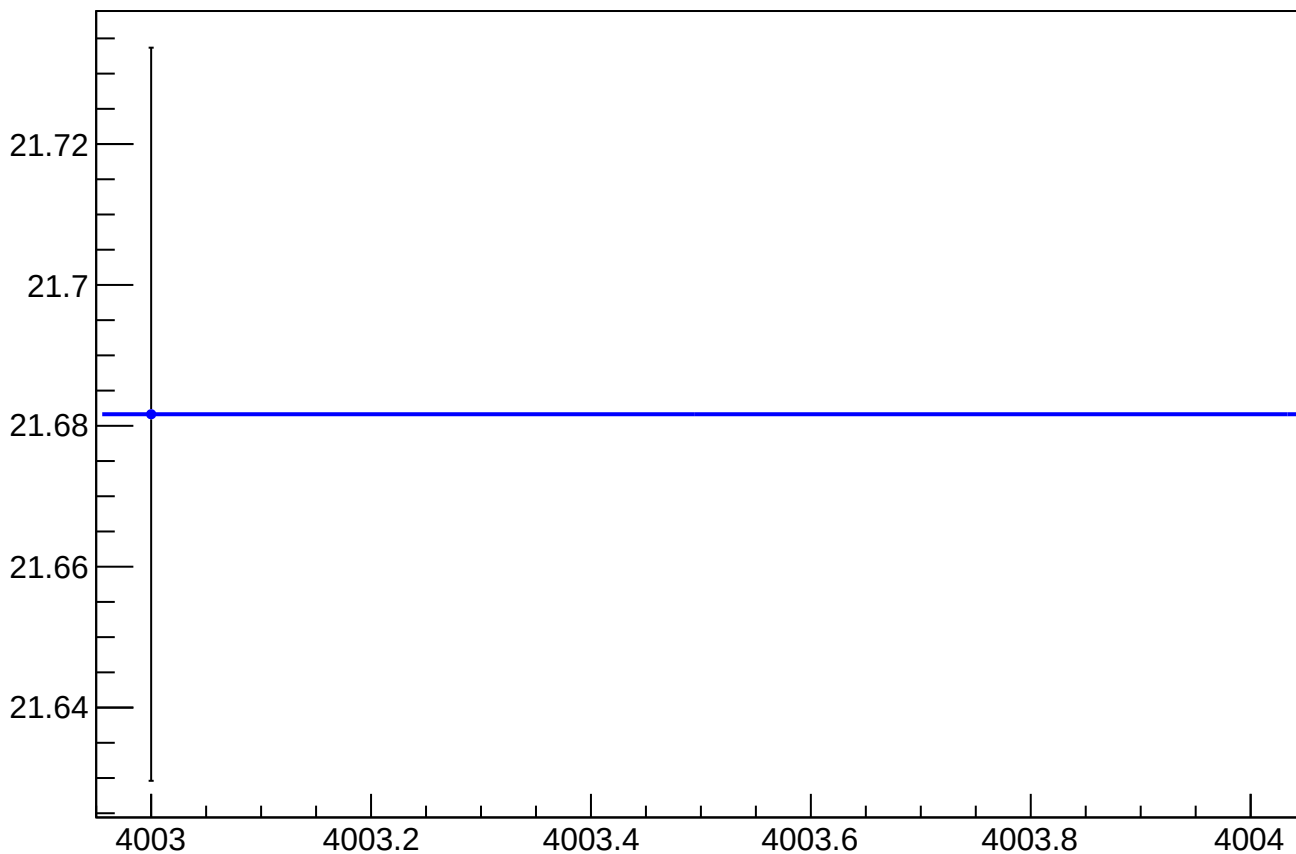
Right: -36.257+/-73.594 χ^2/NDF : 0.0/0

In: -36.257+/-73.594 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -36.257+/-73.594 χ^2/NDF : 0.0/0

asym_bcm_an_avg_bcm_dg_us_agg_dd_rms vs Slug, Sign Corrected



Right In: 21.682 $\pm$ 0.052 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

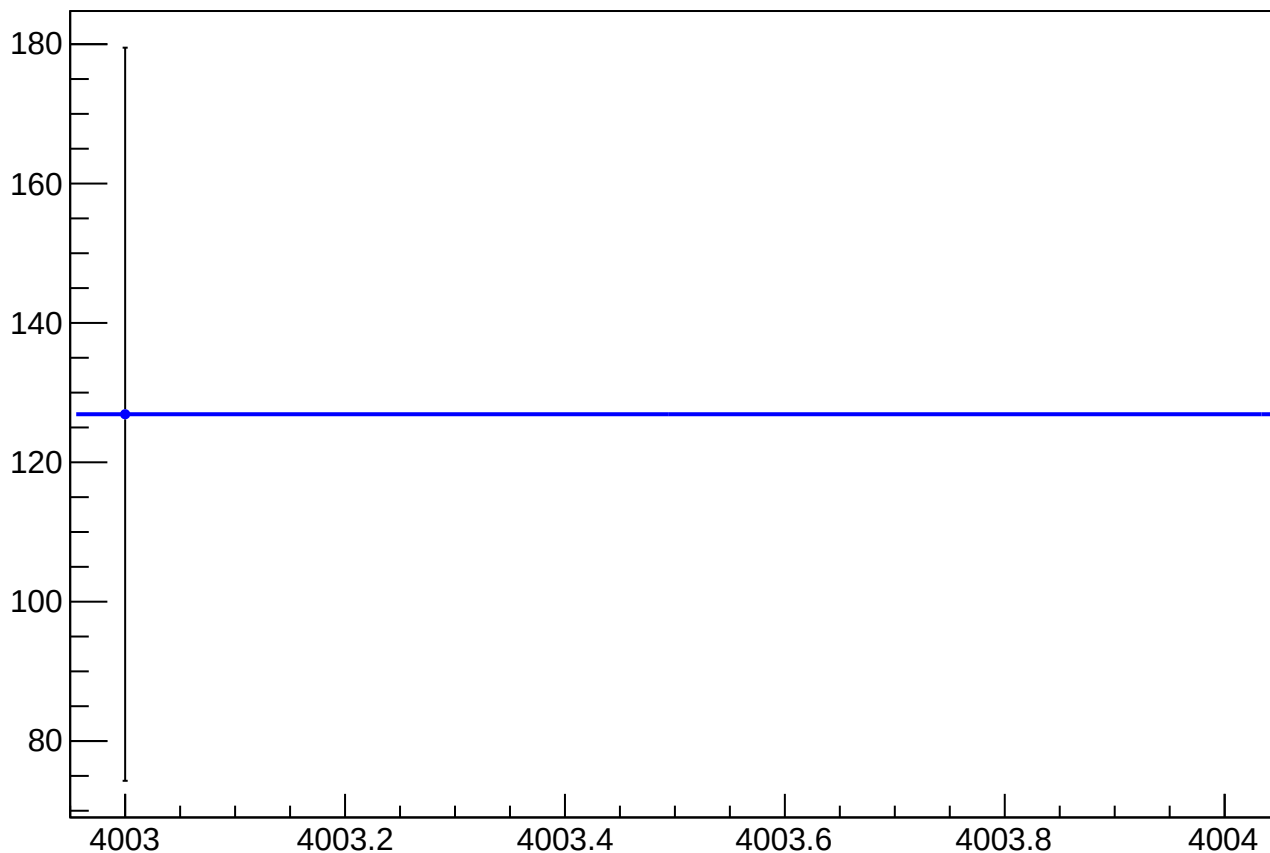
Right: 21.682 $\pm$ 0.052 χ^2 /NDF: 0.0/0

In: 21.682 $\pm$ 0.052 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 21.682 $\pm$ 0.052 χ^2 /NDF: 0.0/0

asym_bcm_an_us_ds3_avg_bcm_dg_ds_agg_dd_mean vs Slug, Sign Corrected



Right In: 126.898 $\pm$ 52.601 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

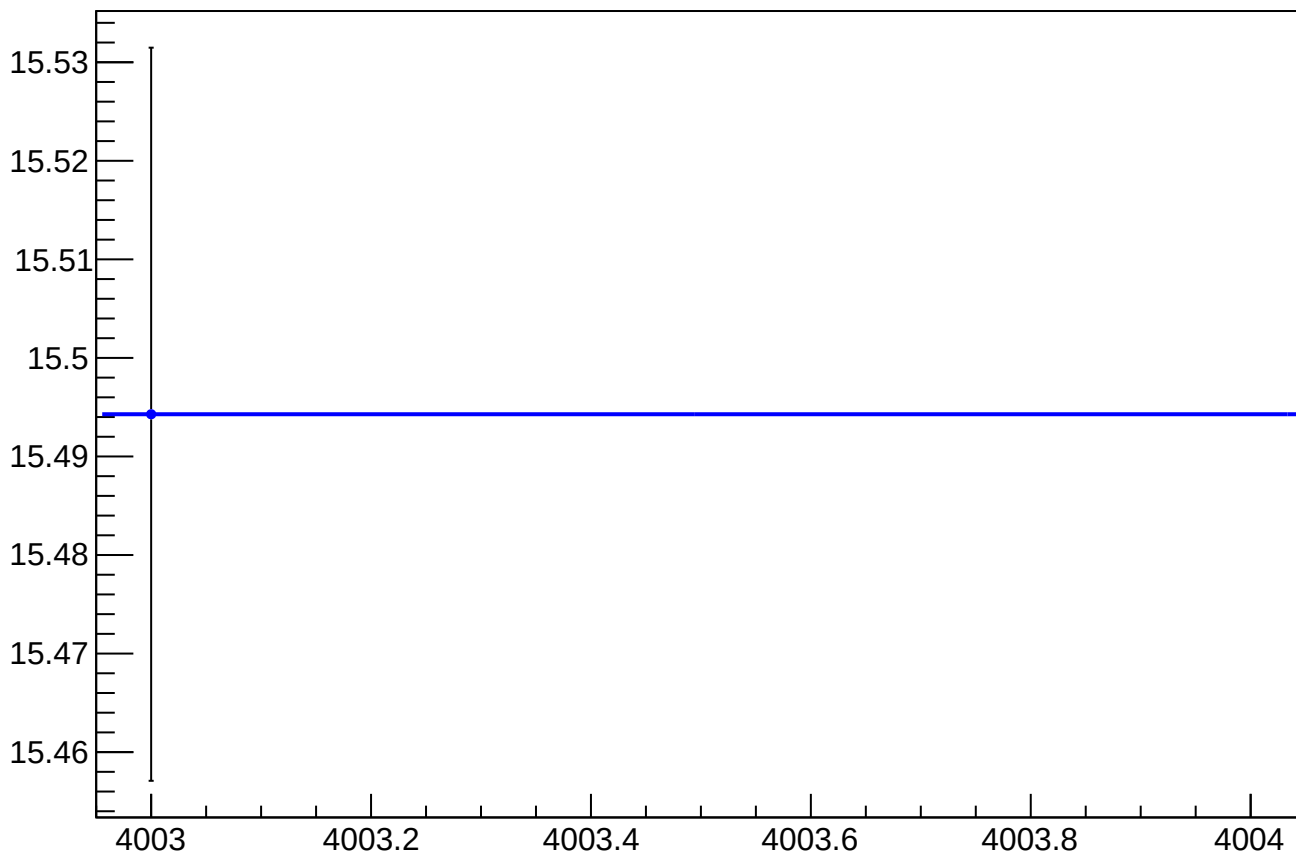
Right: 126.898 $\pm$ 52.601 χ^2 /NDF: 0.0/0

In: 126.898 $\pm$ 52.601 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: 126.898 $\pm$ 52.601 χ^2 /NDF: 0.0/0

asym_bcm_an_us_ds3_avg_bcm_dg_ds_agg_dd_rms vs Slug, Sign Corrected



Right In: 15.494 $\pm$ 0.037 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

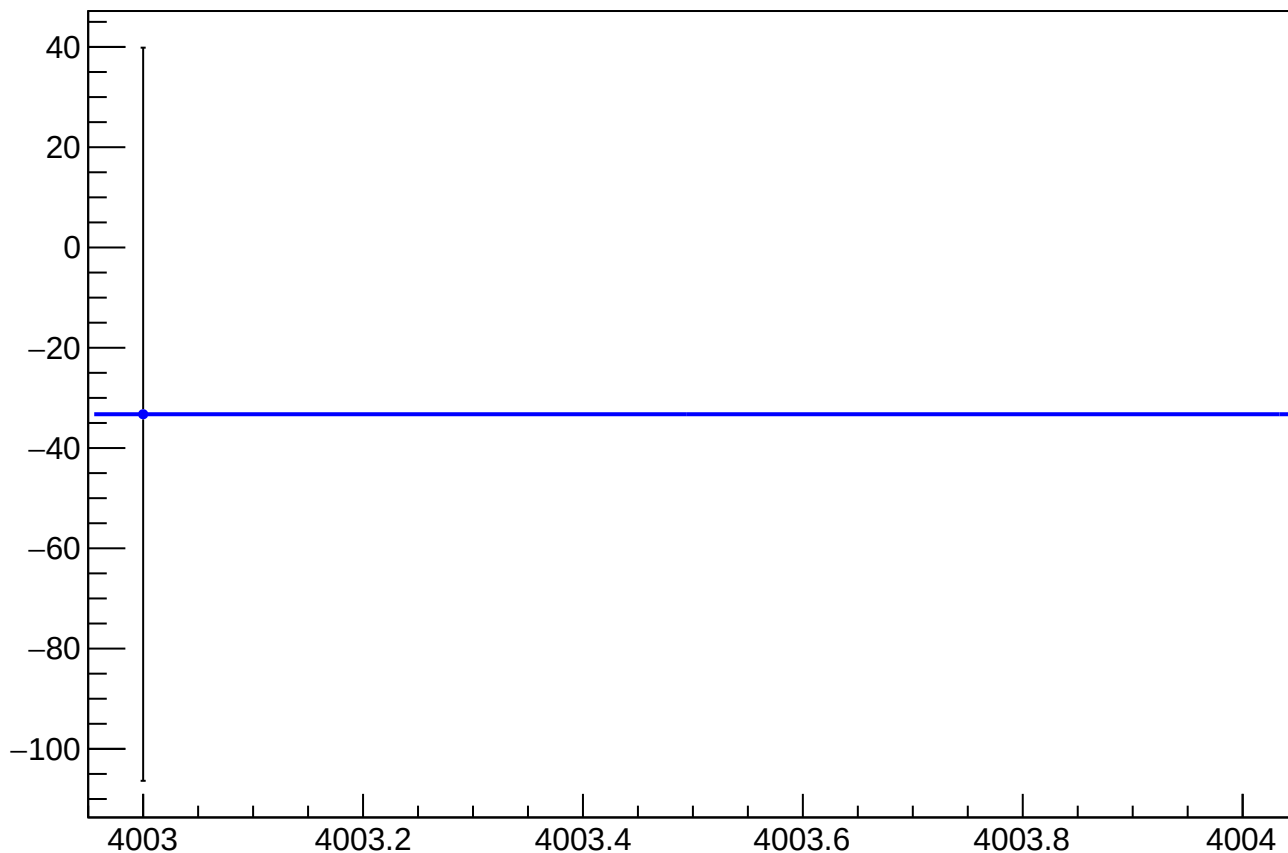
Right: 15.494 $\pm$ 0.037 χ^2 /NDF: 0.0/0

In: 15.494 $\pm$ 0.037 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 15.494 $\pm$ 0.037 χ^2 /NDF: 0.0/0

asym_bcm_an_us_ds3_avg_bcm_dg_us_agg_dd_mean vs Slug, Sign Corrected



Right In: -33.258 $\pm$ 73.112 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

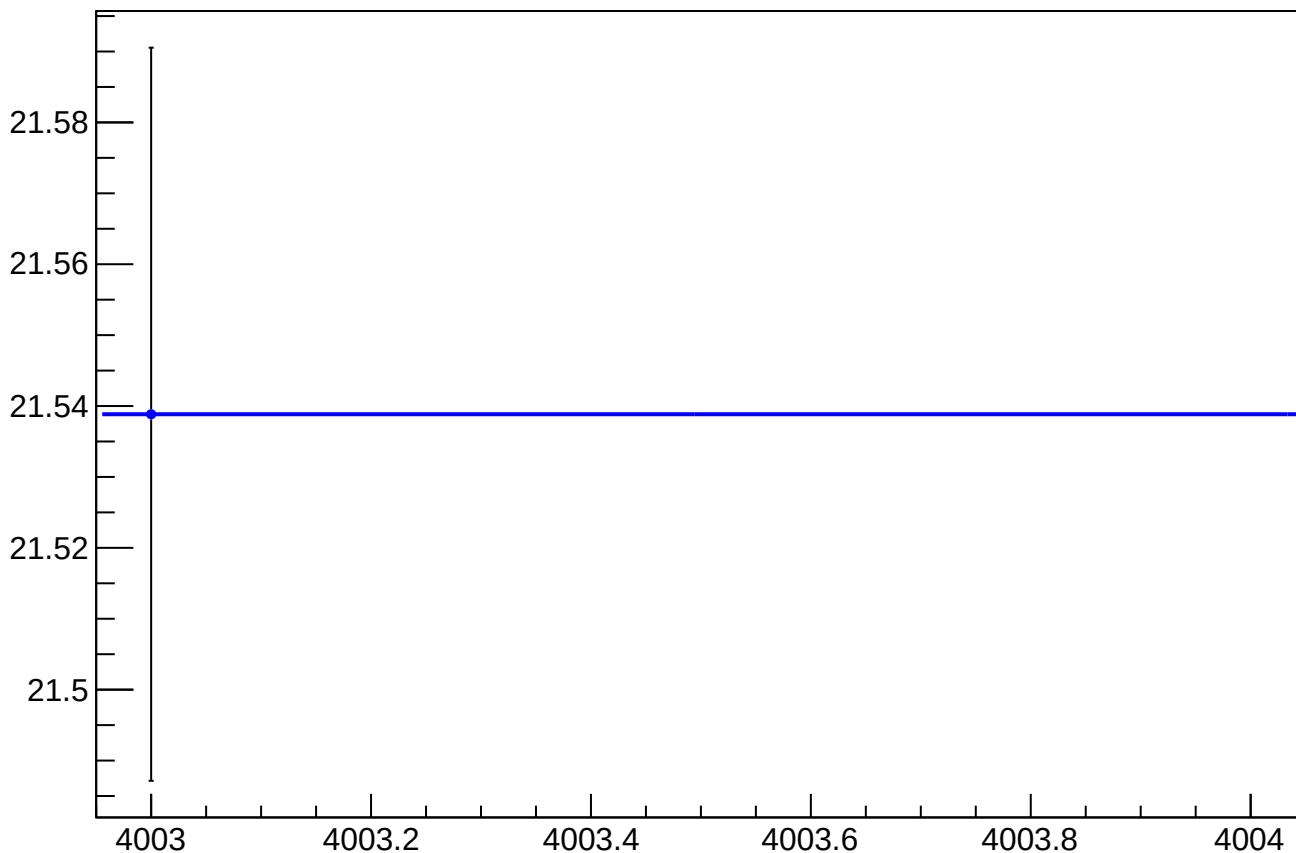
Right: -33.258 $\pm$ 73.112 χ^2 /NDF: 0.0/0

In: -33.258 $\pm$ 73.112 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: -33.258 $\pm$ 73.112 χ^2 /NDF: 0.0/0

asym_bcm_an_us_ds3_avg_bcm_dg_us_agg_dd_rms vs Slug, Sign Corrected



Right In: 21.539 $\pm$ 0.052 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

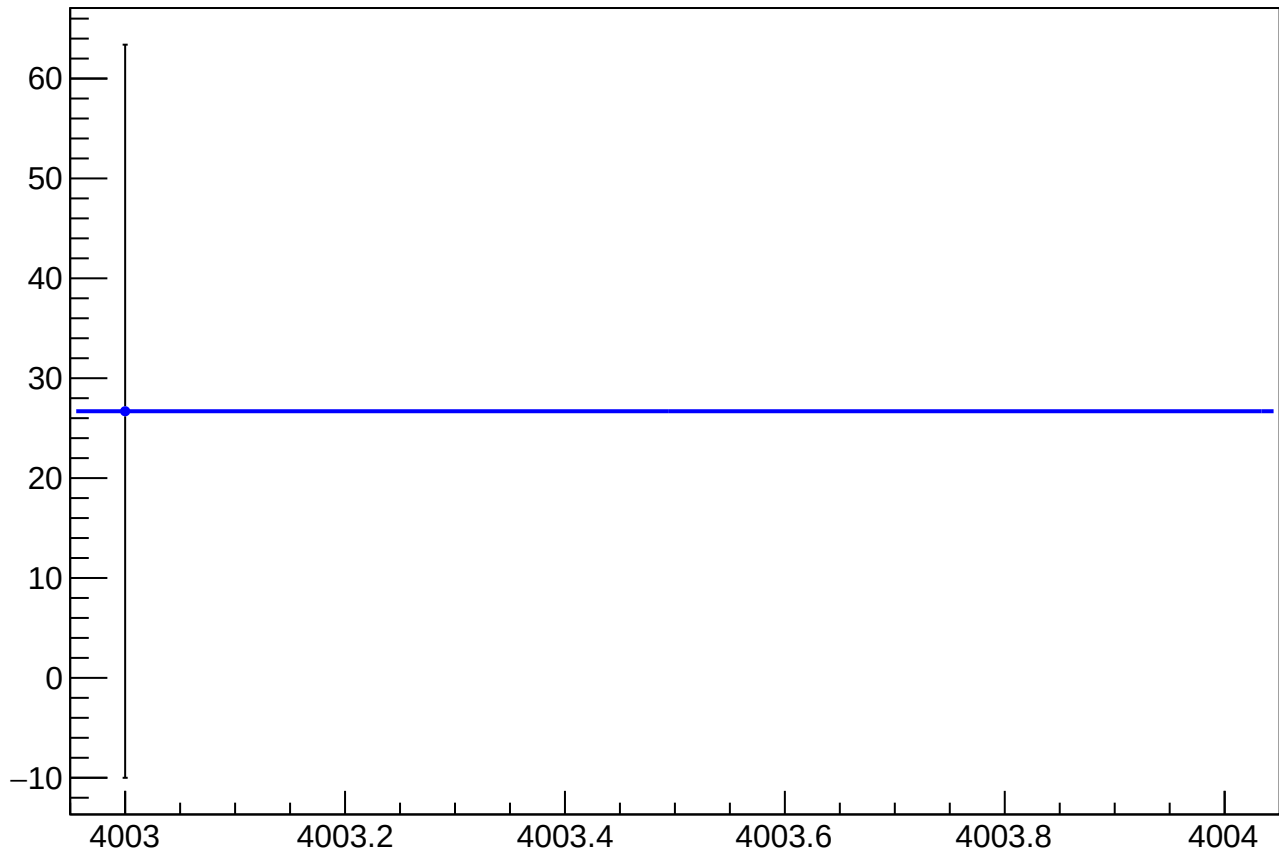
Right: 21.539 $\pm$ 0.052 χ^2 /NDF: 0.0/0

In: 21.539 $\pm$ 0.052 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 21.539 $\pm$ 0.052 χ^2 /NDF: 0.0/0

asym_bcm_an_us_bcm_an_ds_agg_dd_mean vs Slug, Sign Corrected



Right In: 26.694+/-36.698 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

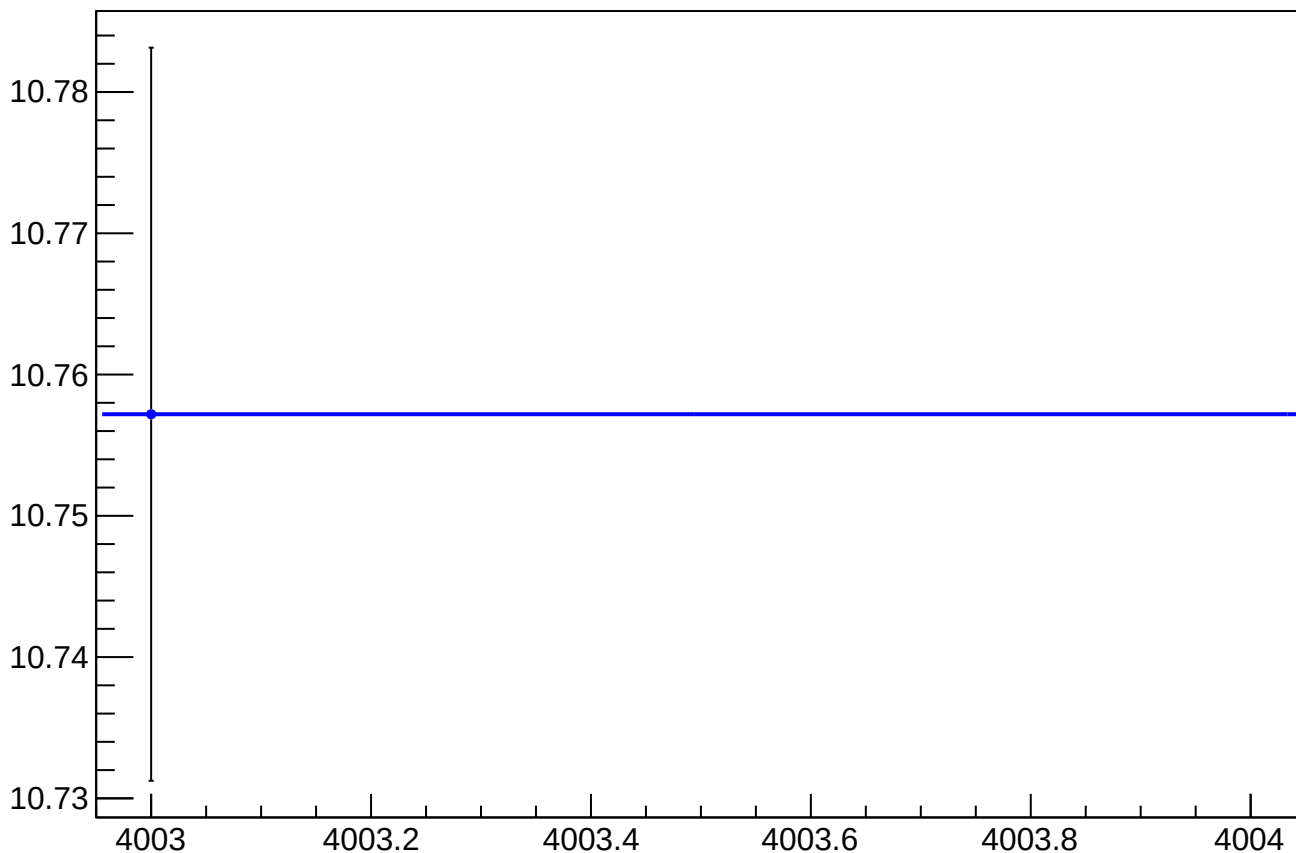
Right: 26.694+/-36.698 χ^2/NDF : 0.0/0

In: 26.694+/-36.698 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.694+/-36.698 χ^2/NDF : 0.0/0

asym_bcm_an_us_bcm_an_ds_agg_dd_rms vs Slug, Sign Corrected



Right In: 10.757 $\pm$ 0.026 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

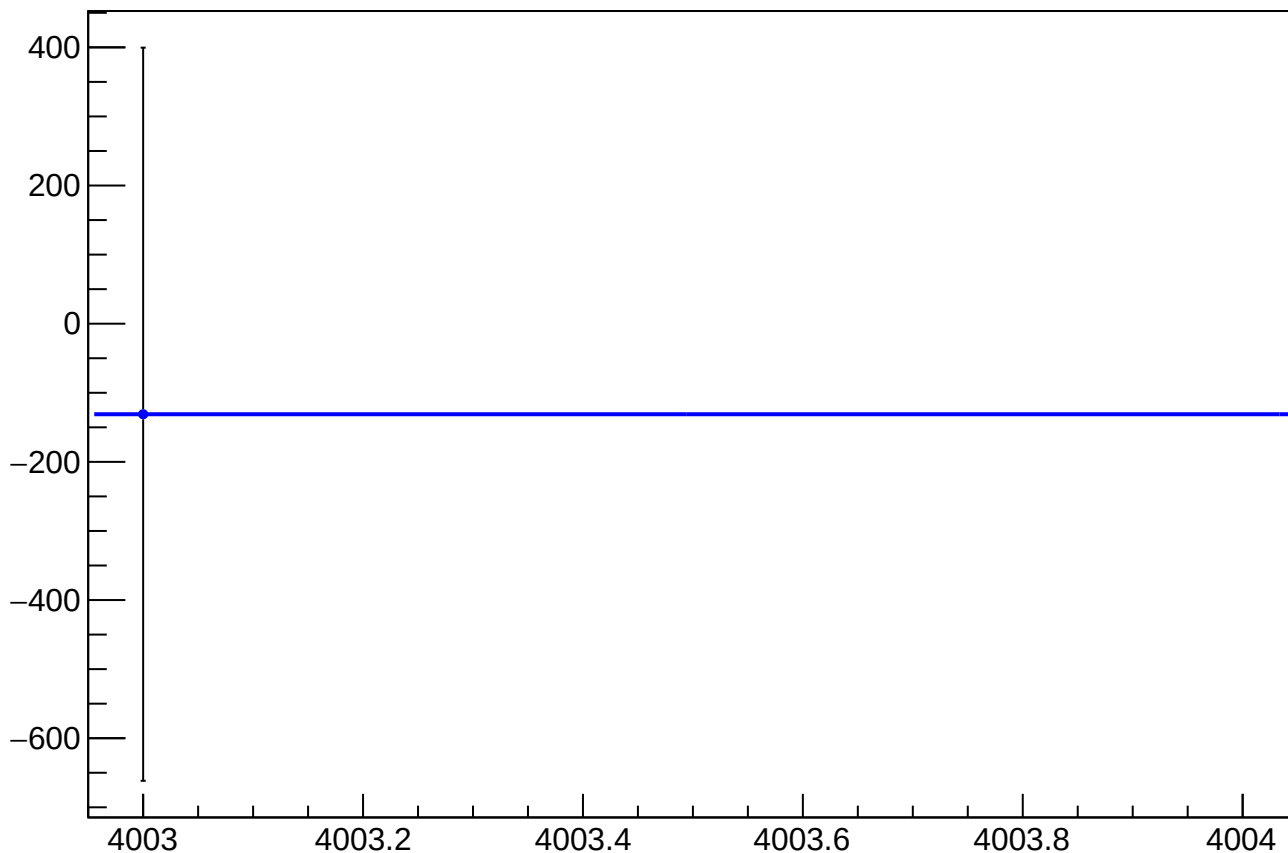
Right: 10.757 $\pm$ 0.026 χ^2 /NDF: 0.0/0

In: 10.757 $\pm$ 0.026 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 10.757 $\pm$ 0.026 χ^2 /NDF: 0.0/0

asym_bcm_an_us_bcm_an_ds3_agg_avg_mean vs Slug, Sign Corrected



Right In: -131.051+/-530.587 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

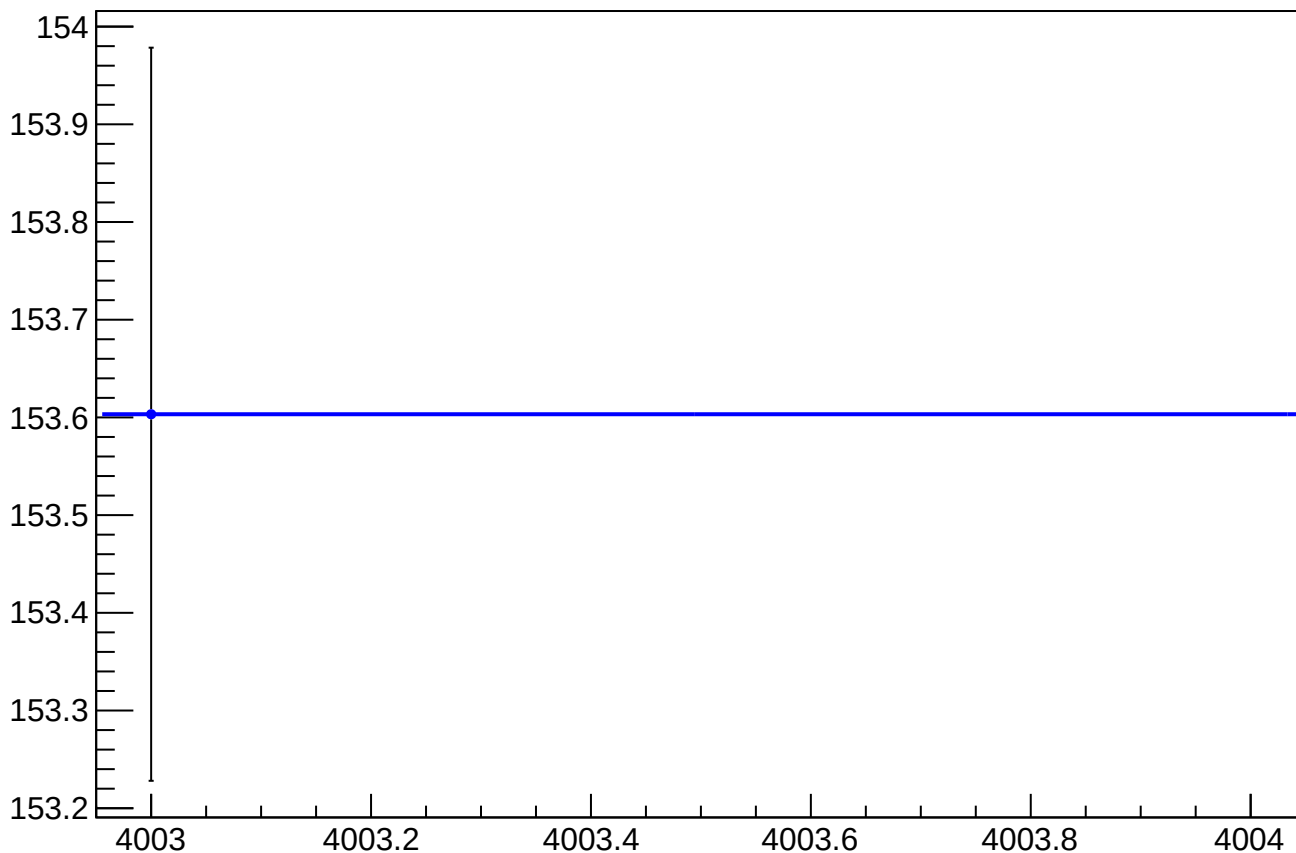
Right: -131.051+/-530.587 χ^2/NDF : 0.0/0

In: -131.051+/-530.587 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -131.051+/-530.587 χ^2/NDF : 0.0/0

asym_bcm_an_us_bcm_an_ds3_agg_avg_rms vs Slug, Sign Corrected



Right In: 153.603 $\pm$ 0.375 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

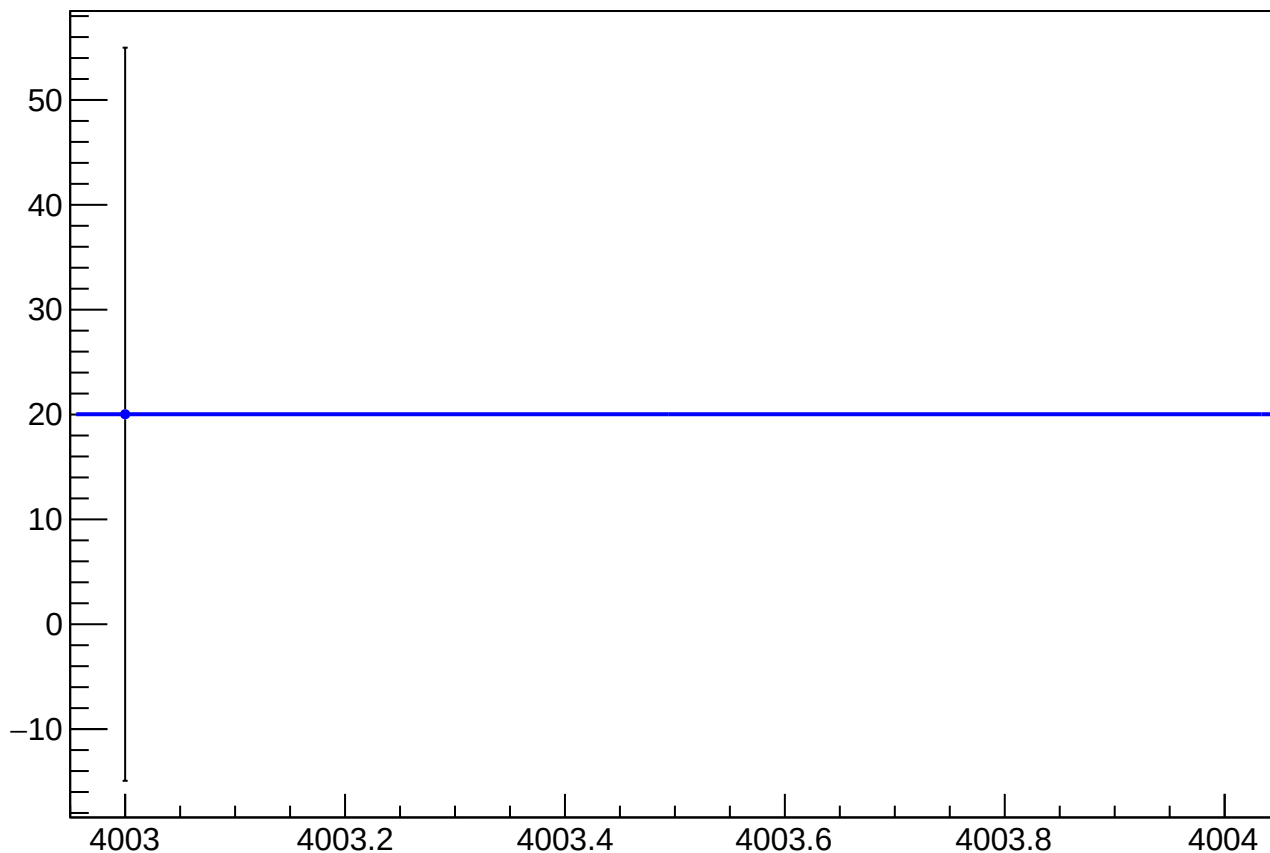
Right: 153.603 $\pm$ 0.375 χ^2 /NDF: 0.0/0

In: 153.603 $\pm$ 0.375 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 153.603 $\pm$ 0.375 χ^2 /NDF: 0.0/0

asym_bcm_an_us_bcm_an_ds3_agg_dd_mean vs Slug, Sign Corrected



Right In: 20.029+/-34.960 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

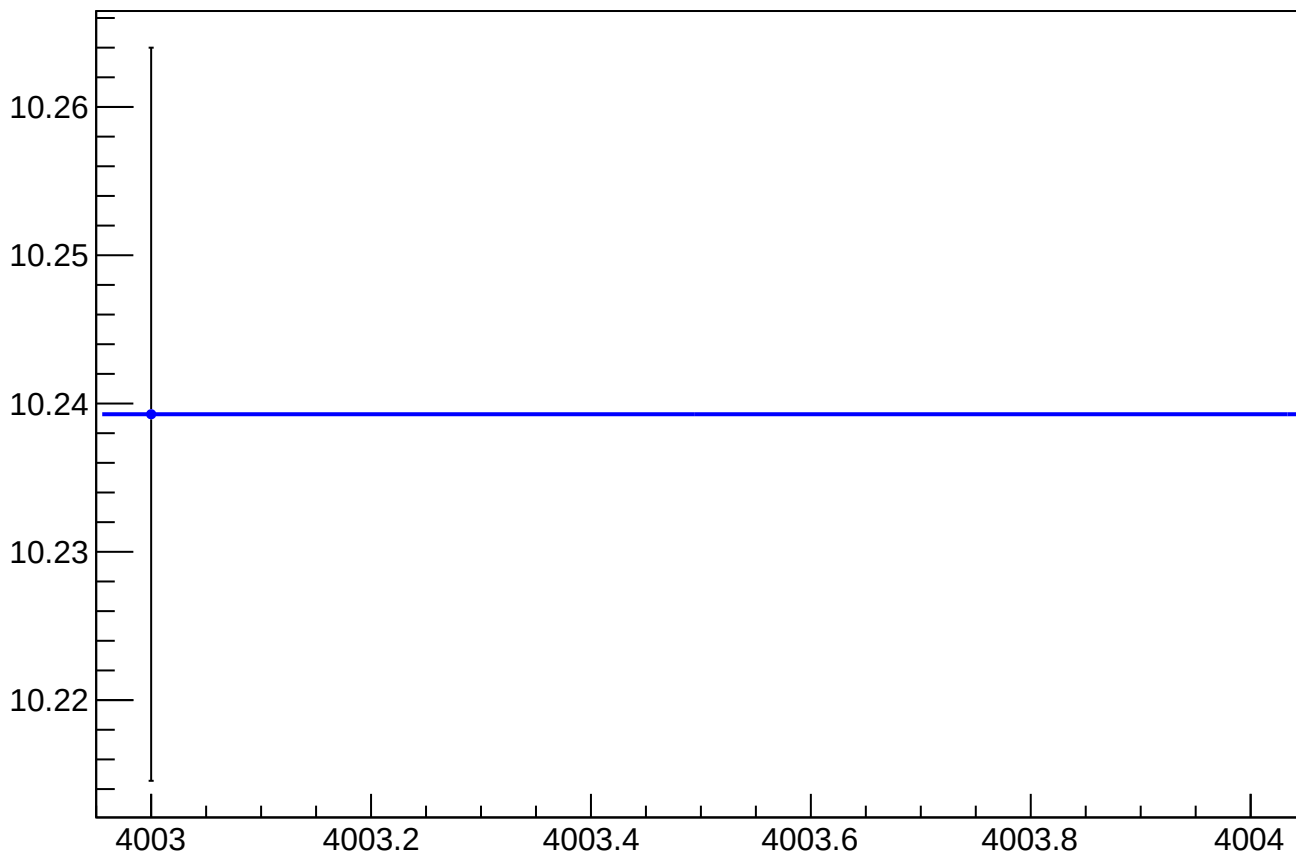
Right: 20.029+/-34.960 χ^2/NDF : 0.0/0

In: 20.029+/-34.960 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.029+/-34.960 χ^2/NDF : 0.0/0

asym_bcm_an_us_bcm_an_ds3_agg_dd_rms vs Slug, Sign Corrected



Right In: 10.239+/-0.025 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

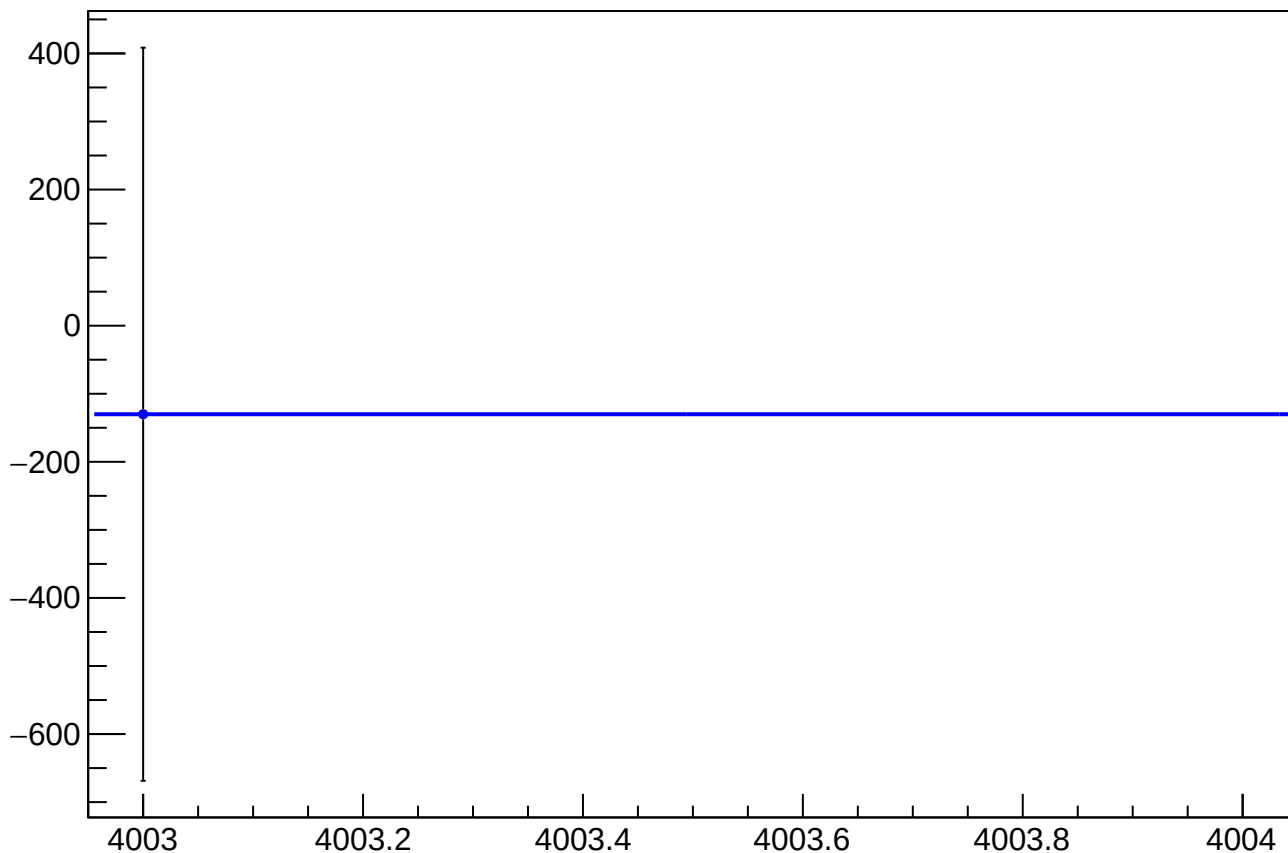
Right: 10.239+/-0.025 χ^2/NDF : 0.0/0

In: 10.239+/-0.025 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.239+/-0.025 χ^2/NDF : 0.0/0

asym_bcm_dg_us_bcm_an_ds_agg_avg_mean vs Slug, Sign Corrected



Right In: -130.098+/-538.574 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

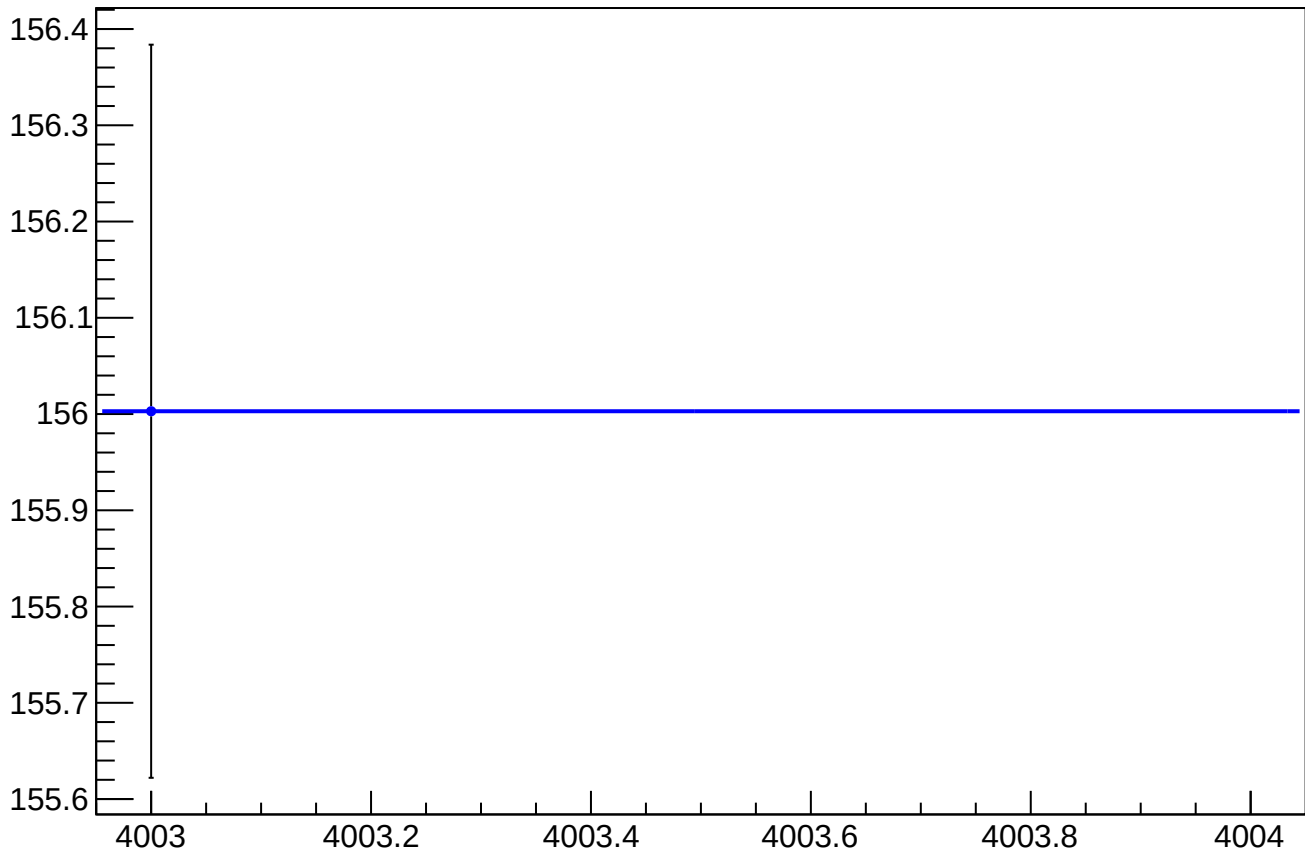
Right: -130.098+/-538.574 χ^2/NDF : 0.0/0

In: -130.098+/-538.574 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -130.098+/-538.574 χ^2/NDF : 0.0/0

asym_bcm_dg_us_bcm_an_ds_agg_avg_rms vs Slug, Sign Corrected



Right In: 156.003 $\pm$ 0.381 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

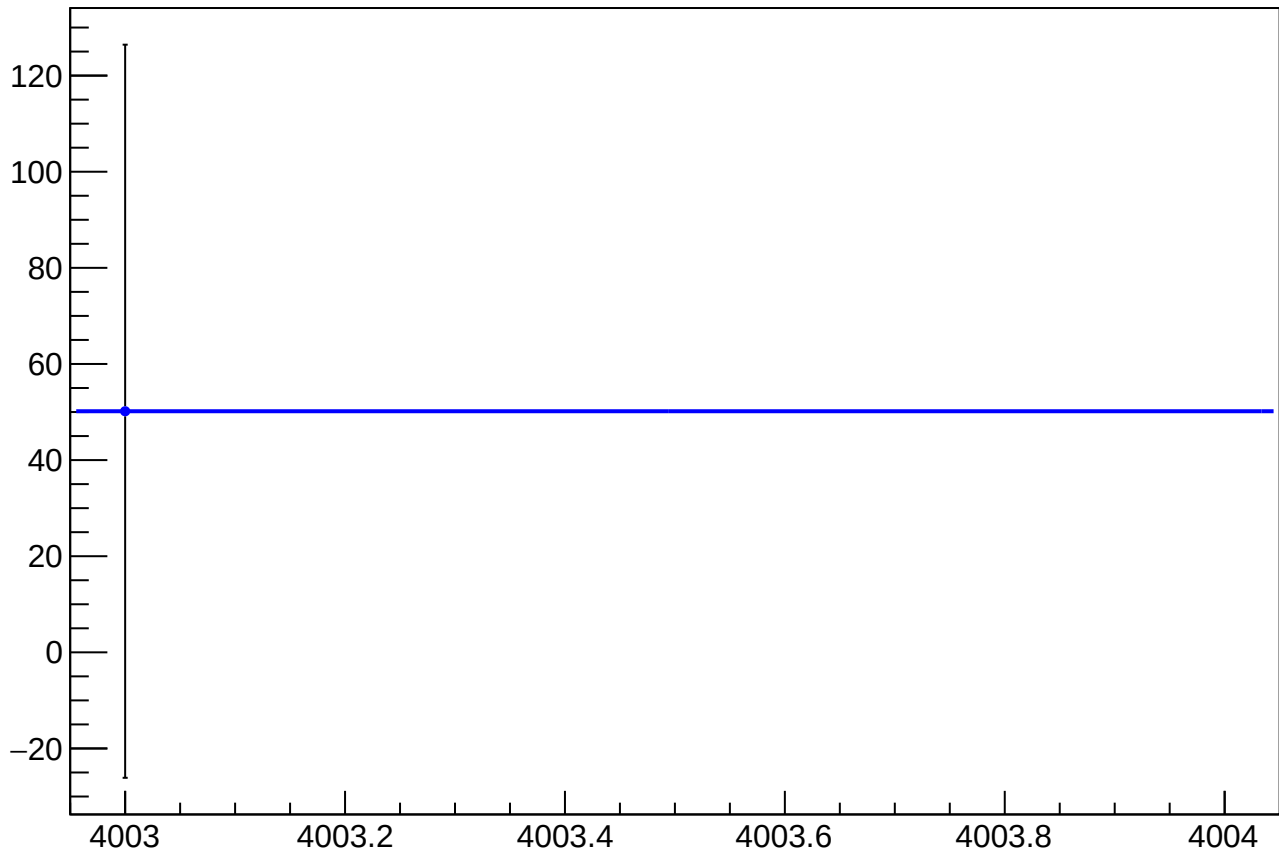
Right: 156.003 $\pm$ 0.381 χ^2 /NDF: 0.0/0

In: 156.003 $\pm$ 0.381 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 156.003 $\pm$ 0.381 χ^2 /NDF: 0.0/0

asym_bcm_dg_us_bcm_an_ds_agg_dd_mean vs Slug, Sign Corrected



Right In: 50.166+/-76.270 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

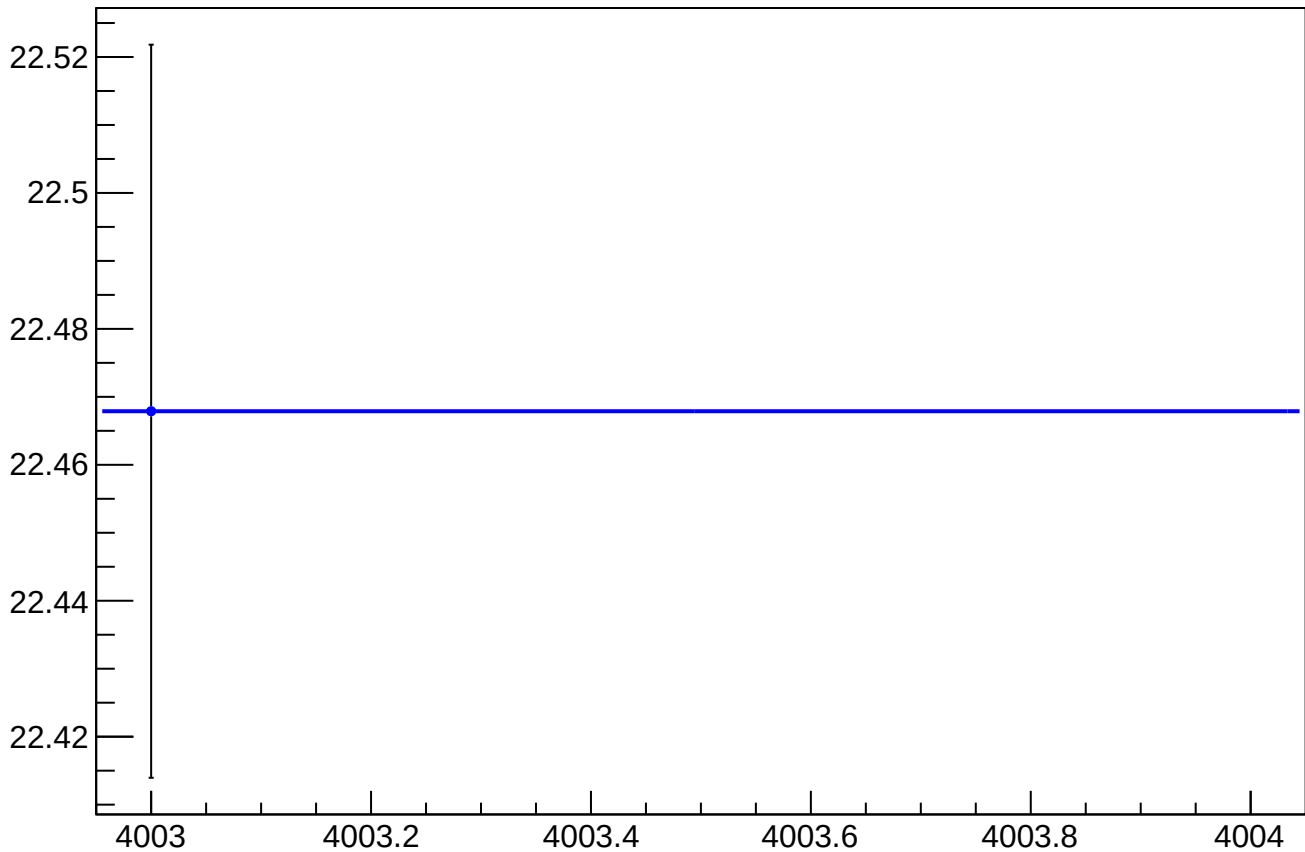
Right: 50.166+/-76.270 χ^2/NDF : 0.0/0

In: 50.166+/-76.270 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 50.166+/-76.270 χ^2/NDF : 0.0/0

asym_bcm_dg_us_bcm_an_ds_agg_dd_rms vs Slug, Sign Corrected



Right In: 22.468 $\pm$ 0.054 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

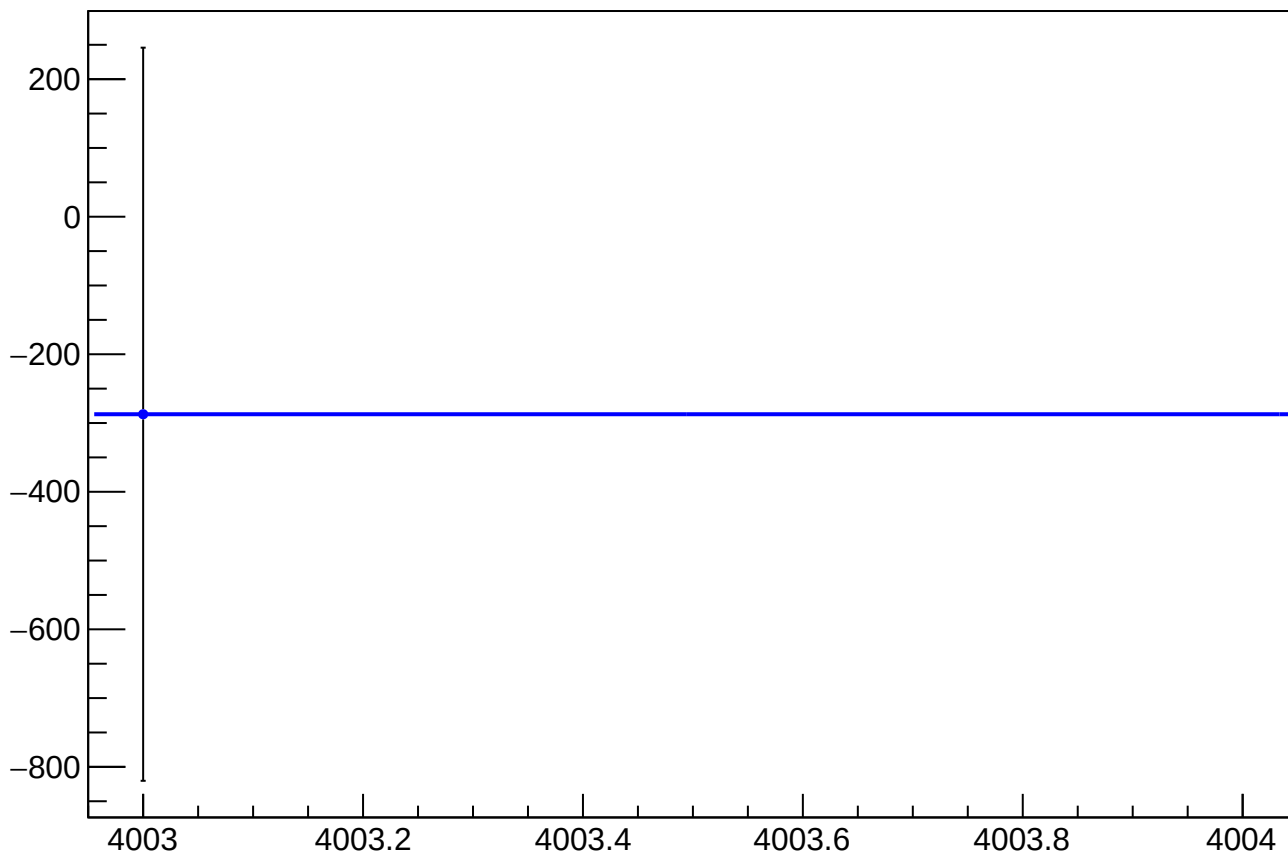
Right: 22.468 $\pm$ 0.054 χ^2 /NDF: 0.0/0

In: 22.468 $\pm$ 0.054 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 22.468 $\pm$ 0.054 χ^2 /NDF: 0.0/0

asym_bcm_dg_ds_bcm_an_ds_agg_avg_mean vs Slug, Sign Corrected



Right In: -287.226+/-533.043 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

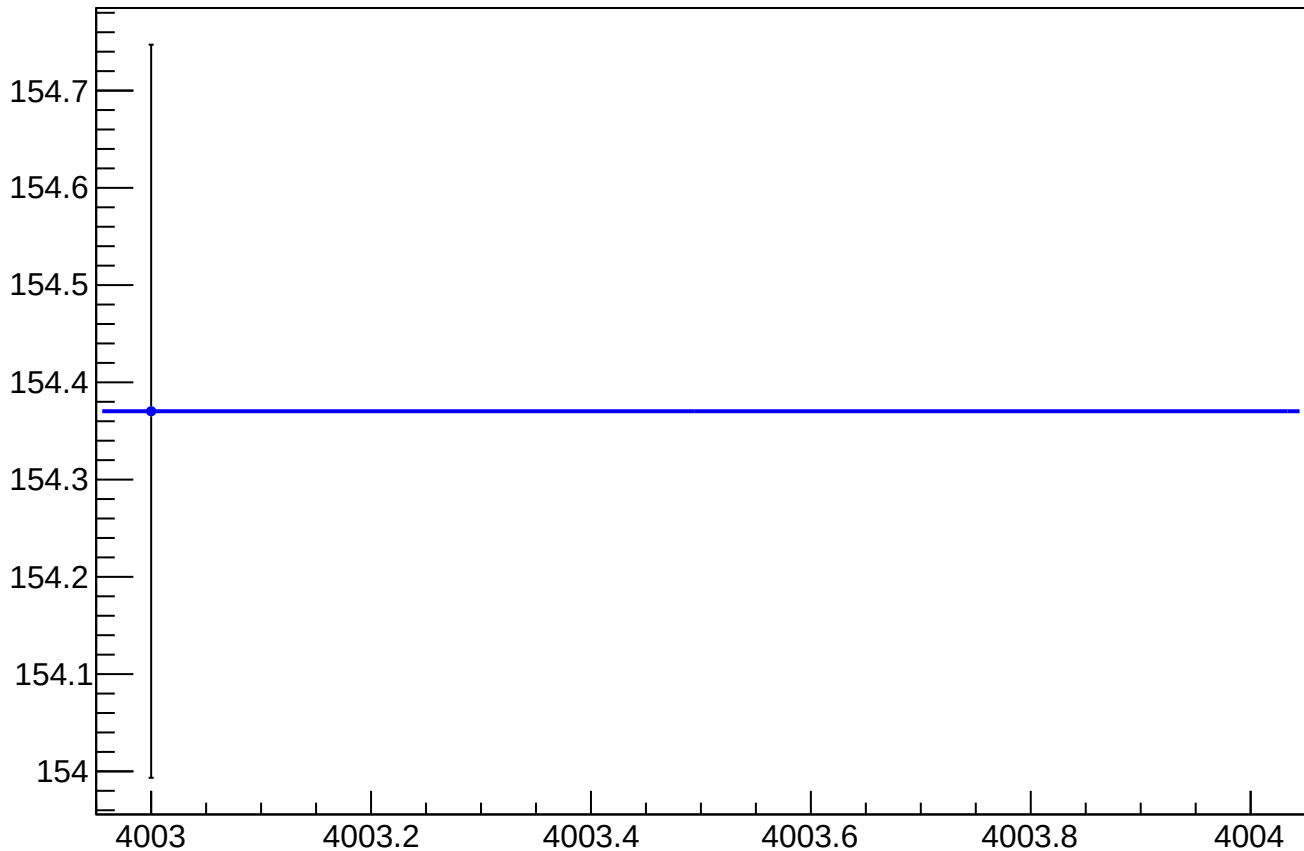
Right: -287.226+/-533.043 χ^2/NDF : 0.0/0

In: -287.226+/-533.043 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -287.226+/-533.043 χ^2/NDF : 0.0/0

asym_bcm_dg_ds_bcm_an_ds_agg_avg_rms vs Slug, Sign Corrected



Right In: 154.370 $\pm$ 0.377 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

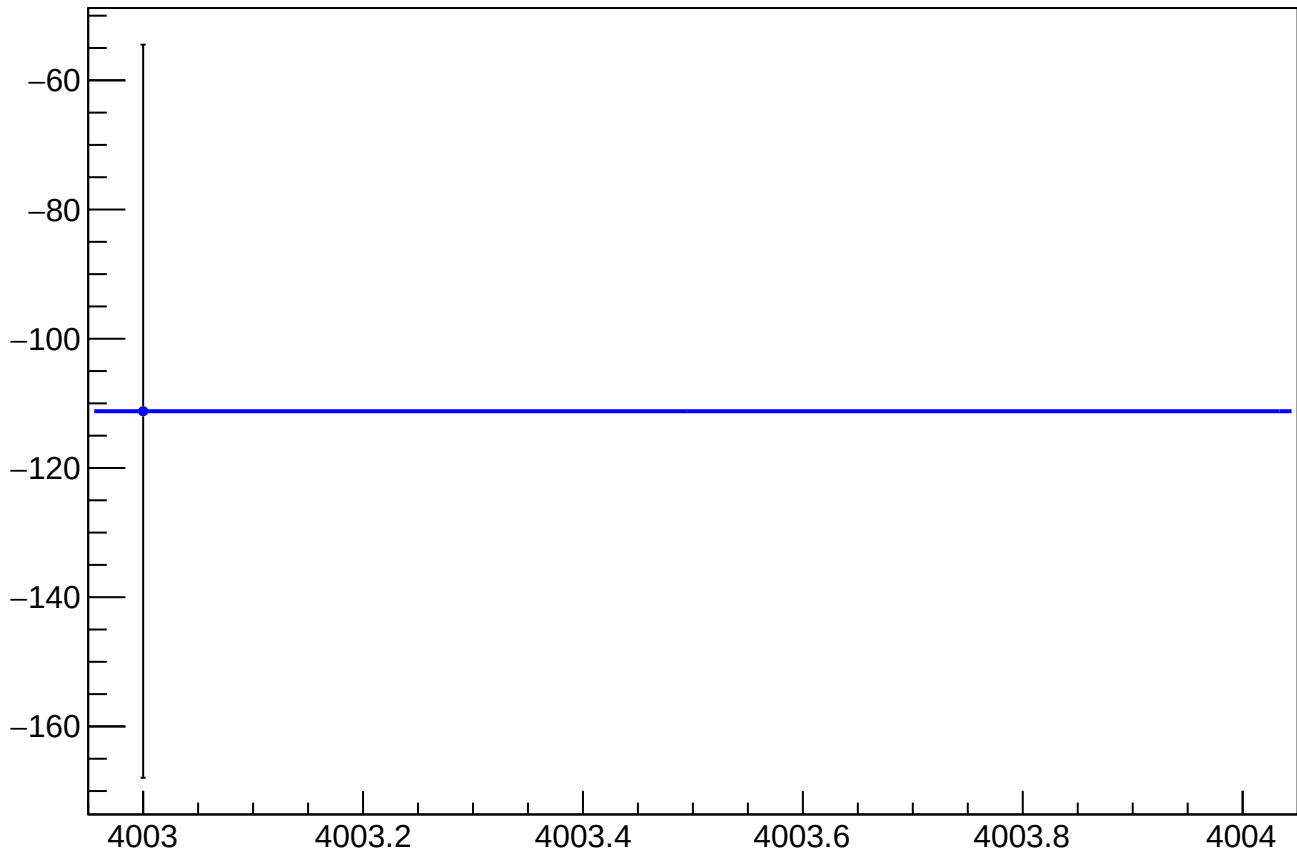
Right: 154.370 $\pm$ 0.377 χ^2 /NDF: 0.0/0

In: 154.370 $\pm$ 0.377 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 154.370 $\pm$ 0.377 χ^2 /NDF: 0.0/0

asym_bcm_dg_ds_bcm_an_ds_agg_dd_mean vs Slug, Sign Corrected



Right In: -111.219+/-56.732 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

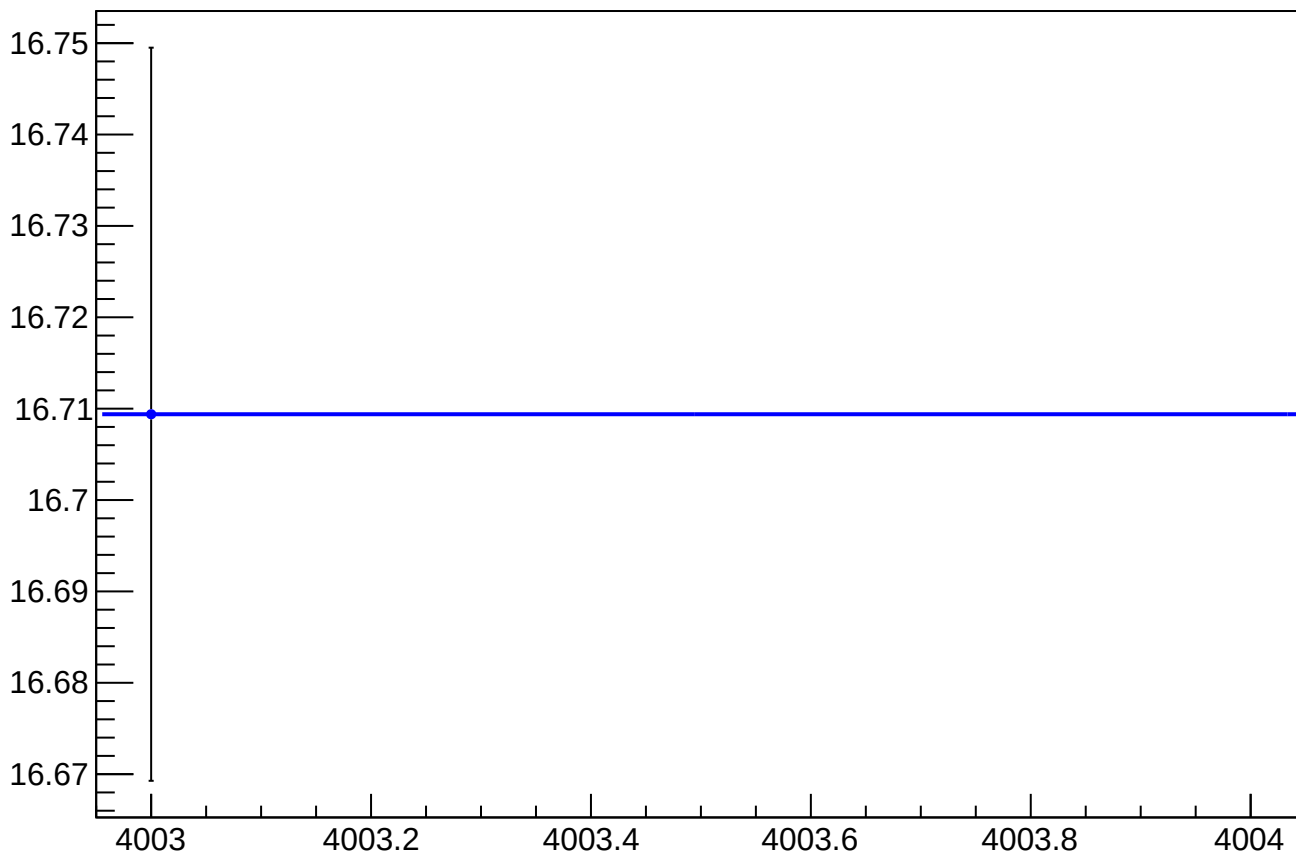
Right: -111.219+/-56.732 χ^2/NDF : 0.0/0

In: -111.219+/-56.732 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -111.219+/-56.732 χ^2/NDF : 0.0/0

asym_bcm_dg_ds_bcm_an_ds_agg_dd_rms vs Slug, Sign Corrected



Right In: 16.709+/-0.040 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

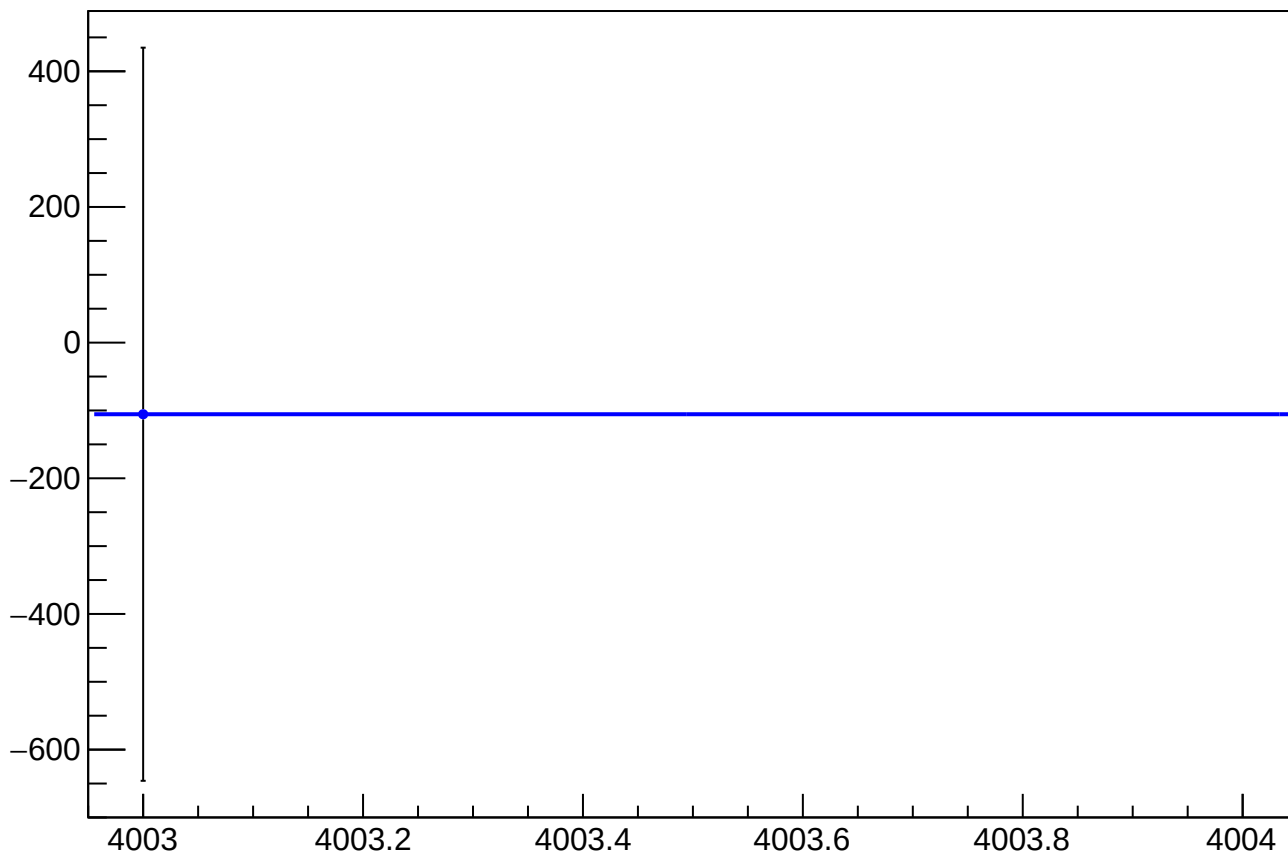
Right: 16.709+/-0.040 χ^2/NDF : 0.0/0

In: 16.709+/-0.040 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.709+/-0.040 χ^2/NDF : 0.0/0

asym_bcm_dg_us_bcm_an_us_agg_avg_mean vs Slug, Sign Corrected



Right In: -105.566+/-540.399 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

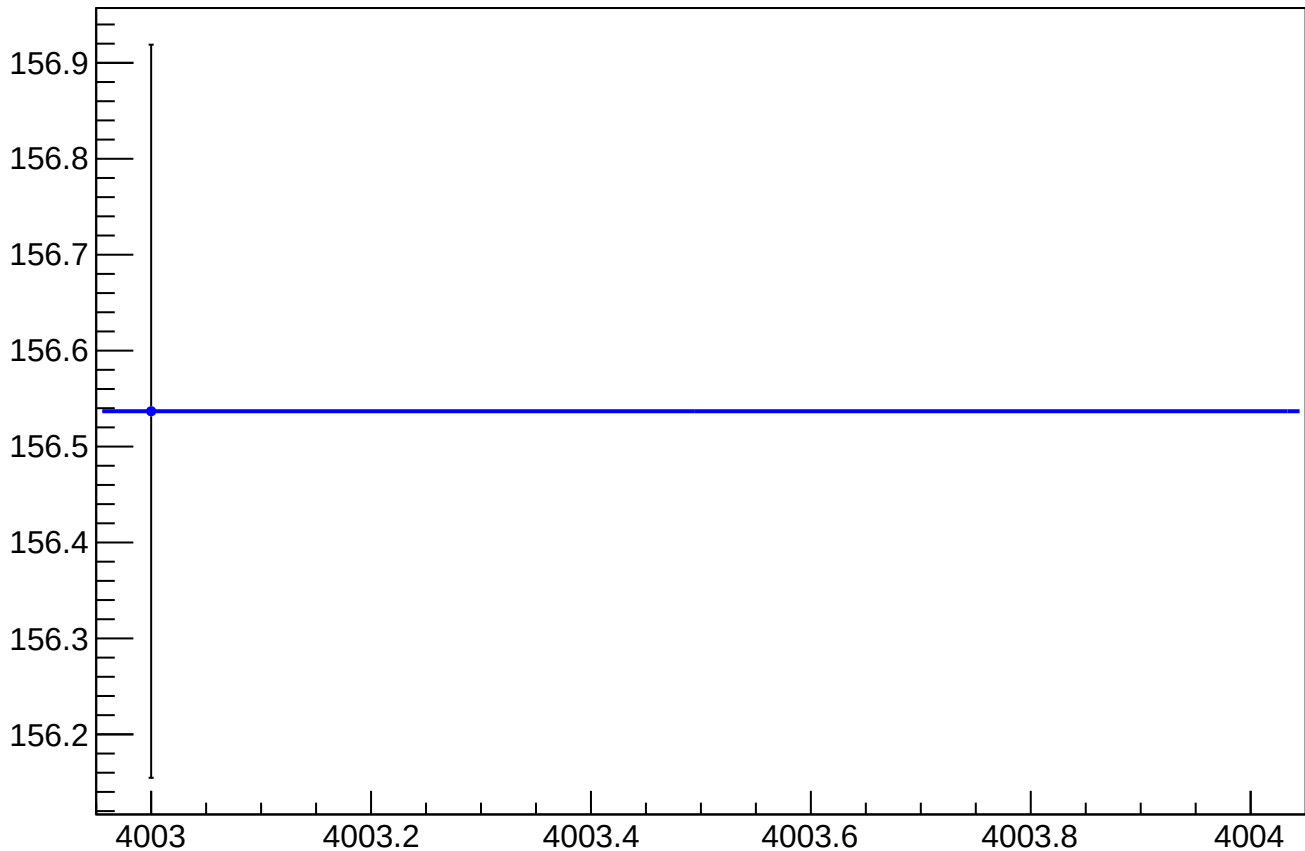
Right: -105.566+/-540.399 χ^2/NDF : 0.0/0

In: -105.566+/-540.399 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -105.566+/-540.399 χ^2/NDF : 0.0/0

asym_bcm_dg_us_bcm_an_us_agg_avg_rms vs Slug, Sign Corrected



Right In: 156.537 $\pm$ 0.382 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

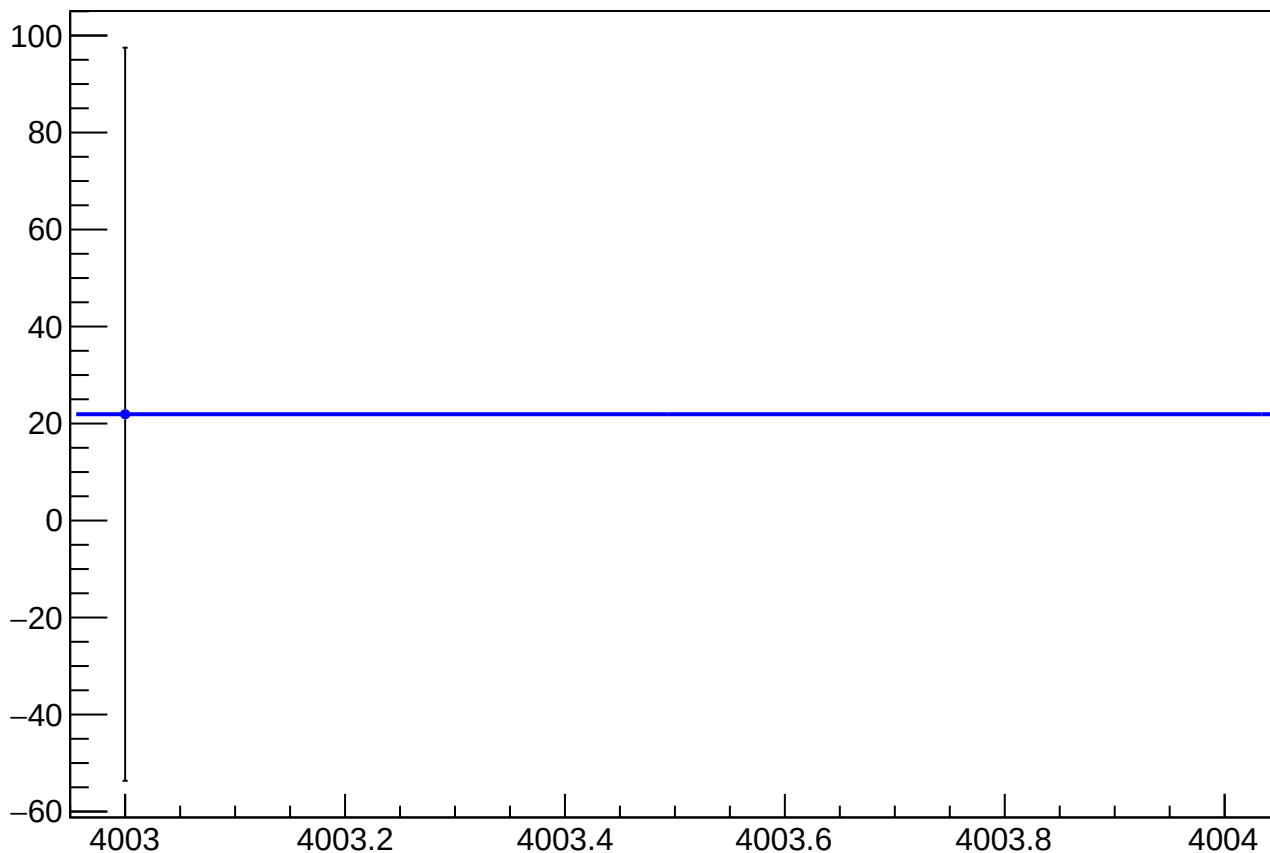
Right: 156.537 $\pm$ 0.382 χ^2 /NDF: 0.0/0

In: 156.537 $\pm$ 0.382 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 156.537 $\pm$ 0.382 χ^2 /NDF: 0.0/0

asym_bcm_dg_us_bcm_an_us_agg_dd_mean vs Slug, Sign Corrected



Right In: 21.919+/-75.579 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

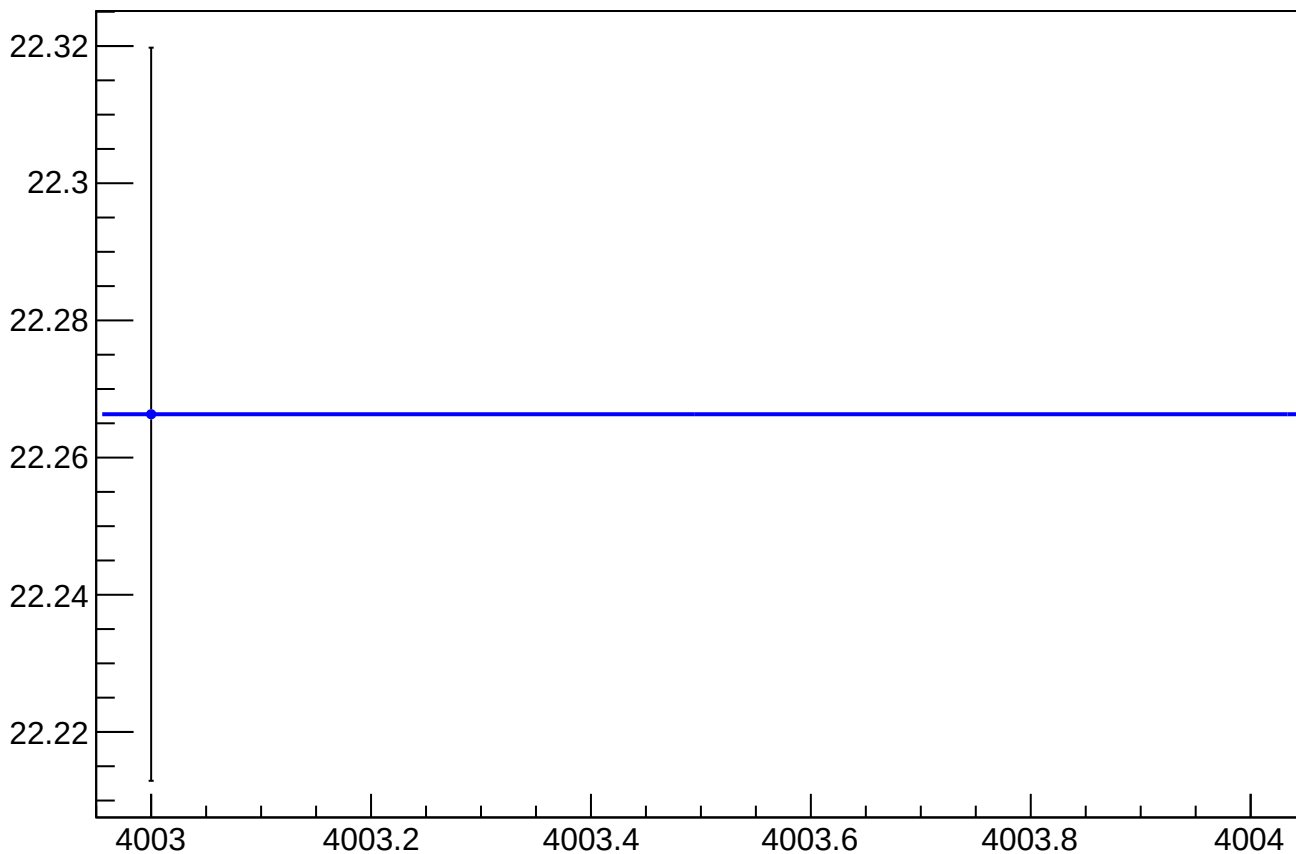
Right: 21.919+/-75.579 χ^2/NDF : 0.0/0

In: 21.919+/-75.579 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.919+/-75.579 χ^2/NDF : 0.0/0

asym_bcm_dg_us_bcm_an_us_agg_dd_rms vs Slug, Sign Corrected



Right In: 22.266 $\pm$ 0.053 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

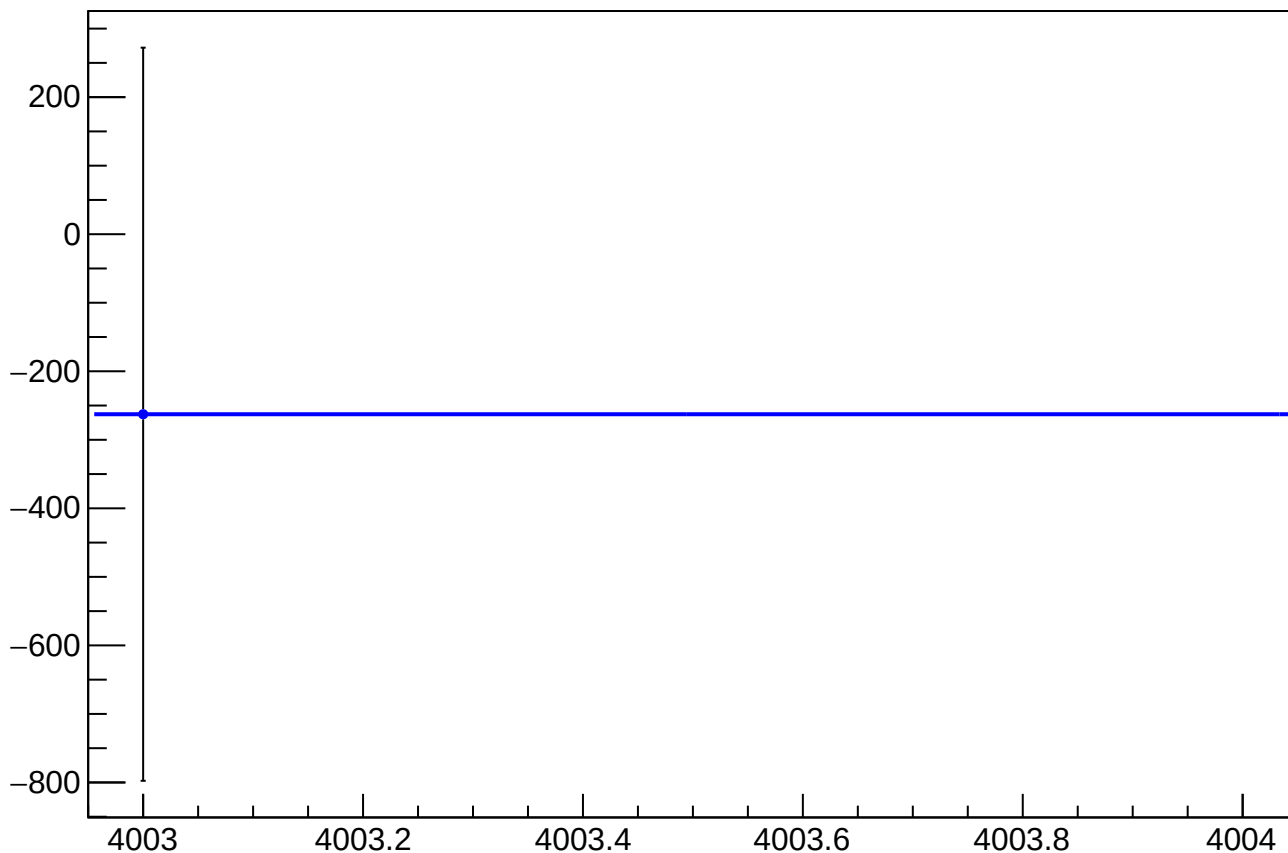
Right: 22.266 $\pm$ 0.053 χ^2 /NDF: 0.0/0

In: 22.266 $\pm$ 0.053 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 22.266 $\pm$ 0.053 χ^2 /NDF: 0.0/0

asym_bcm_dg_ds_bcm_an_us_agg_avg_mean vs Slug, Sign Corrected



Right In: -262.695+/-534.883 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

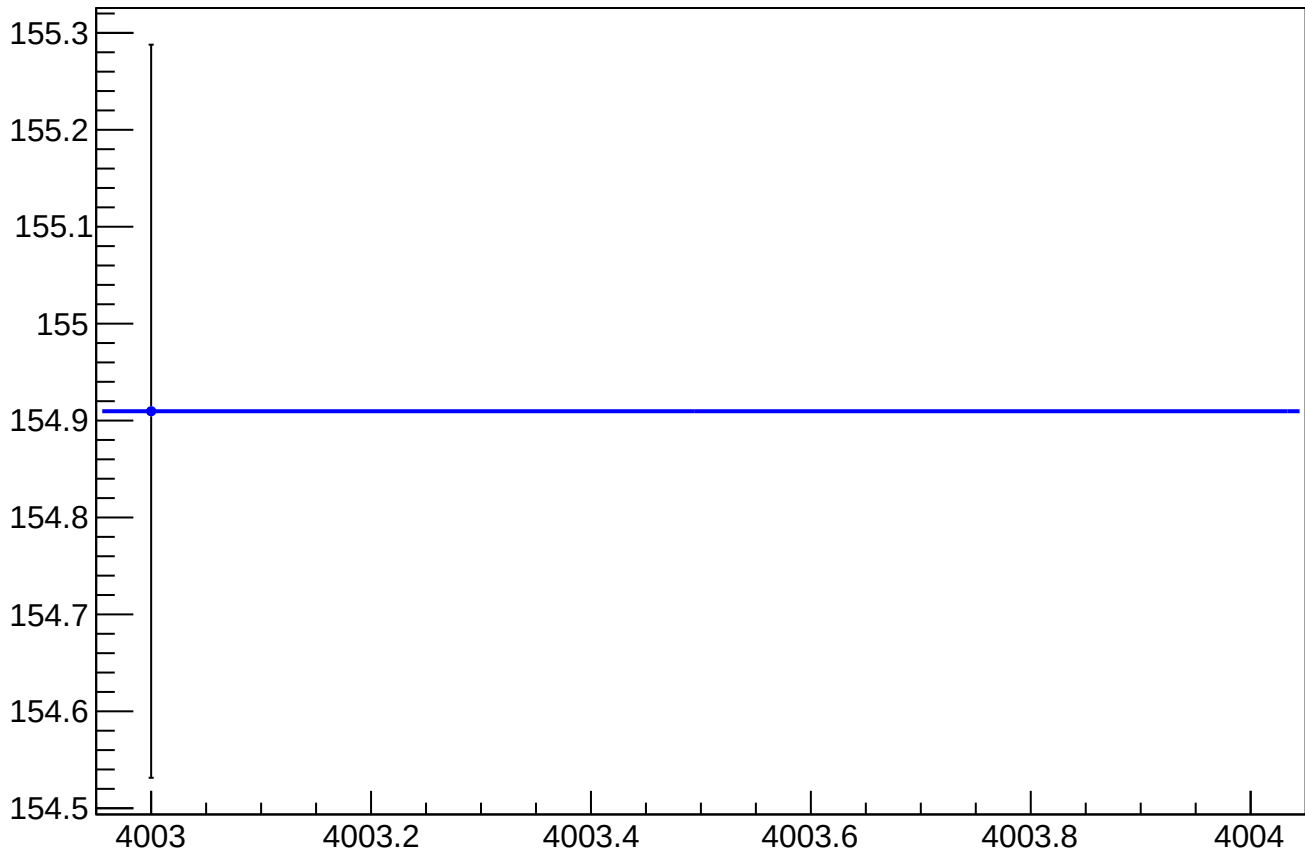
Right: -262.695+/-534.883 χ^2/NDF : 0.0/0

In: -262.695+/-534.883 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -262.695+/-534.883 χ^2/NDF : 0.0/0

asym_bcm_dg_ds_bcm_an_us_agg_avg_rms vs Slug, Sign Corrected



Right In: 154.910 $\pm$ 0.378 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

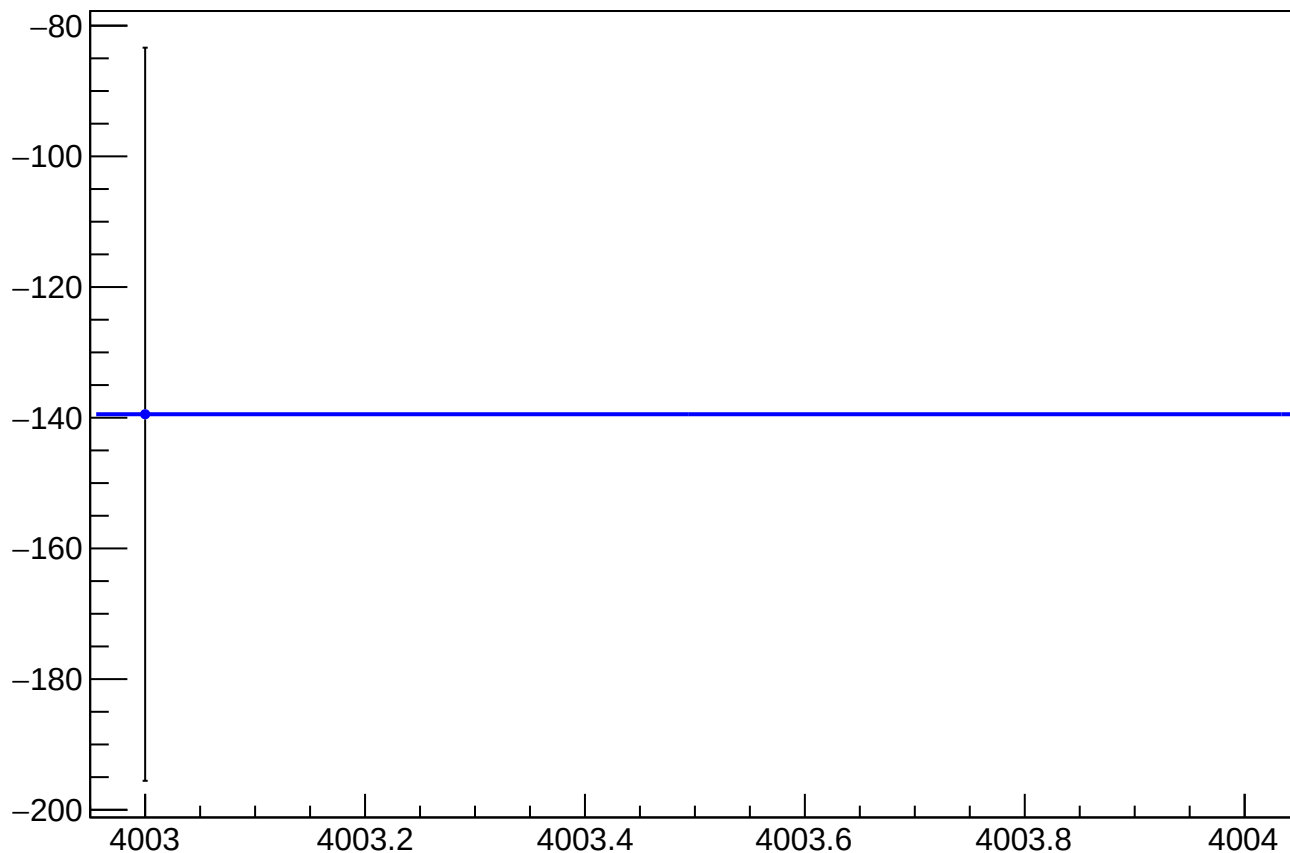
Right: 154.910 $\pm$ 0.378 χ^2 /NDF: 0.0/0

In: 154.910 $\pm$ 0.378 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 154.910 $\pm$ 0.378 χ^2 /NDF: 0.0/0

asym_bcm_dg_ds_bcm_an_us_agg_dd_mean vs Slug, Sign Corrected



Right In: -139.464+/-56.096 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

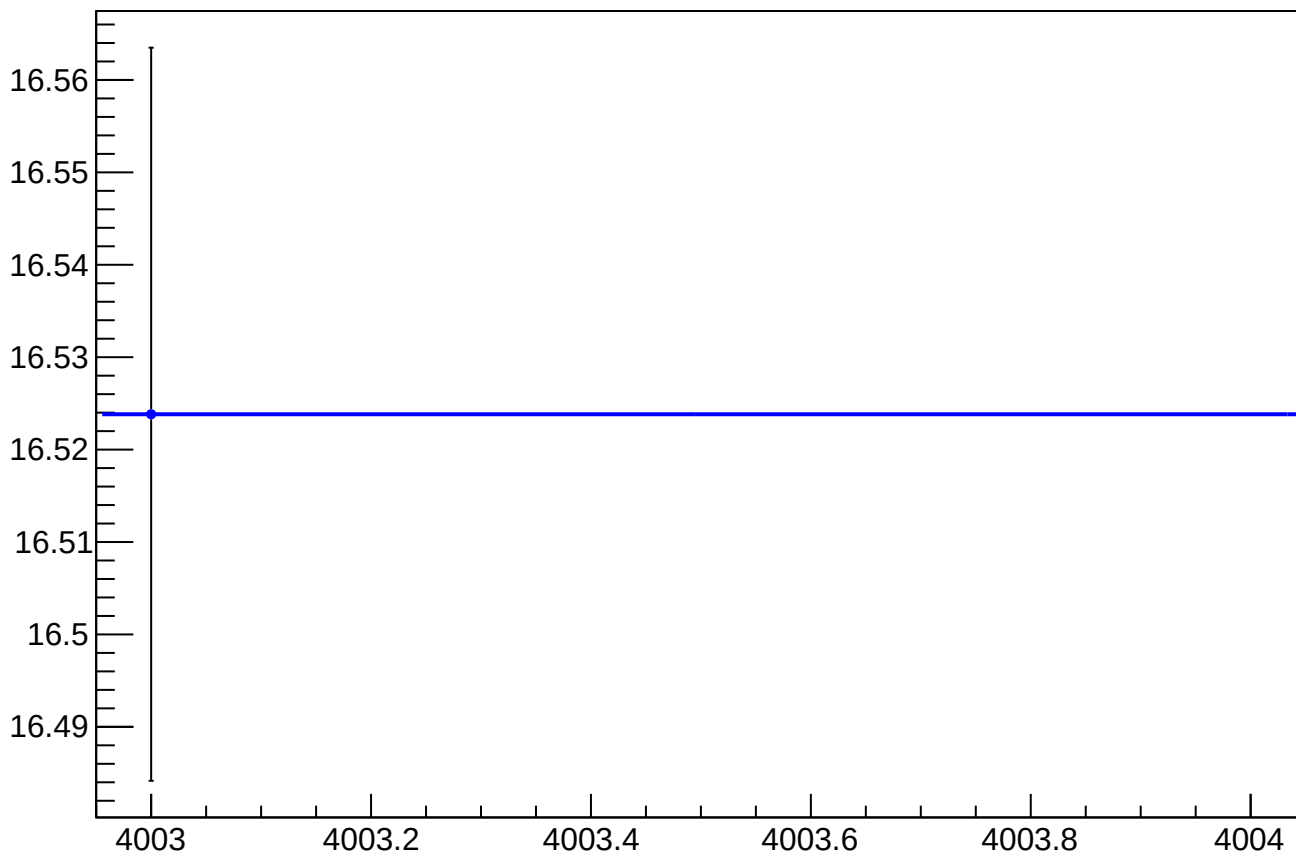
Right: -139.464+/-56.096 χ^2/NDF : 0.0/0

In: -139.464+/-56.096 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -139.464+/-56.096 χ^2/NDF : 0.0/0

asym_bcm_dg_ds_bcm_an_us_agg_dd_rms vs Slug, Sign Corrected



Right In: 16.524+/-0.040 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

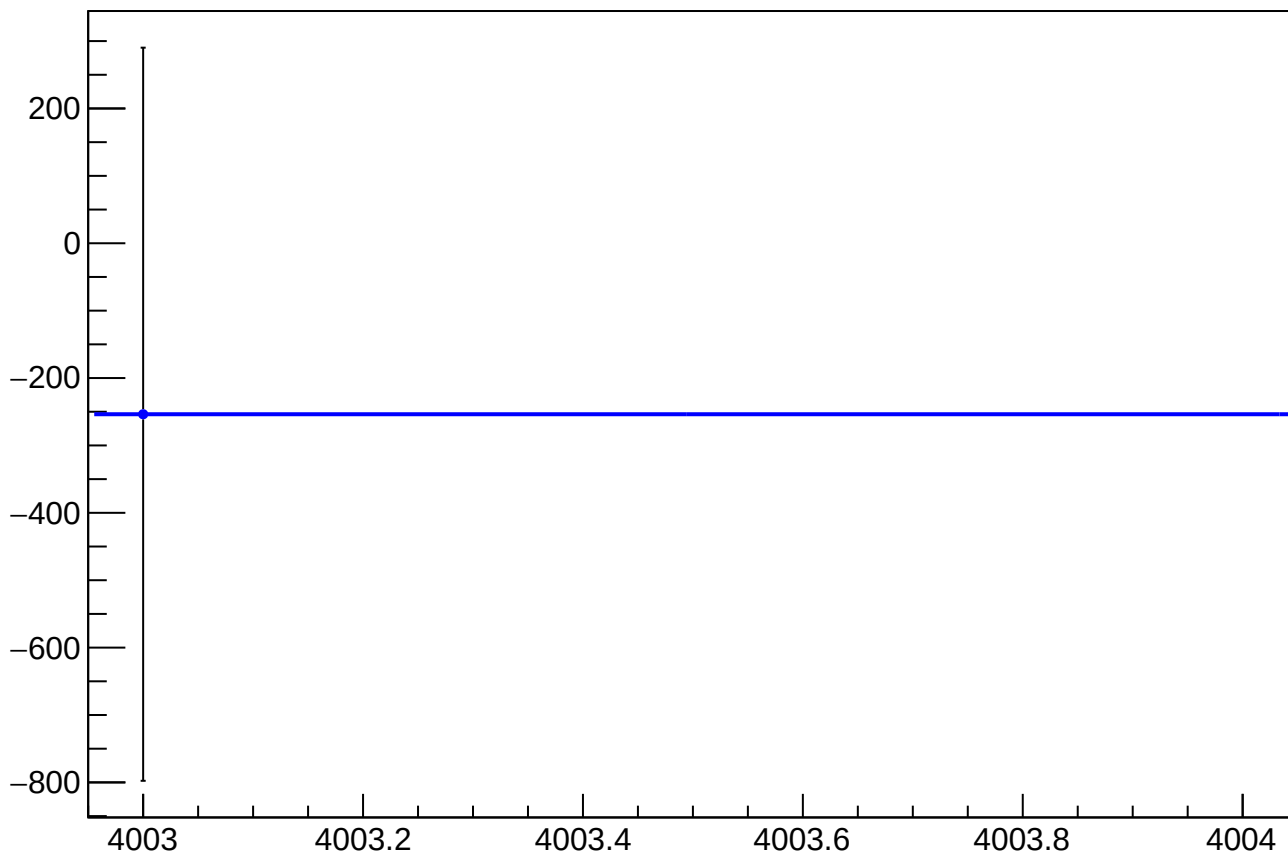
Right: 16.524+/-0.040 χ^2/NDF : 0.0/0

In: 16.524+/-0.040 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.524+/-0.040 χ^2/NDF : 0.0/0

asym_bcm_dg_us_bcm_dg_ds_agg_avg_mean vs Slug, Sign Corrected



Right In: -253.703+/-543.926 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

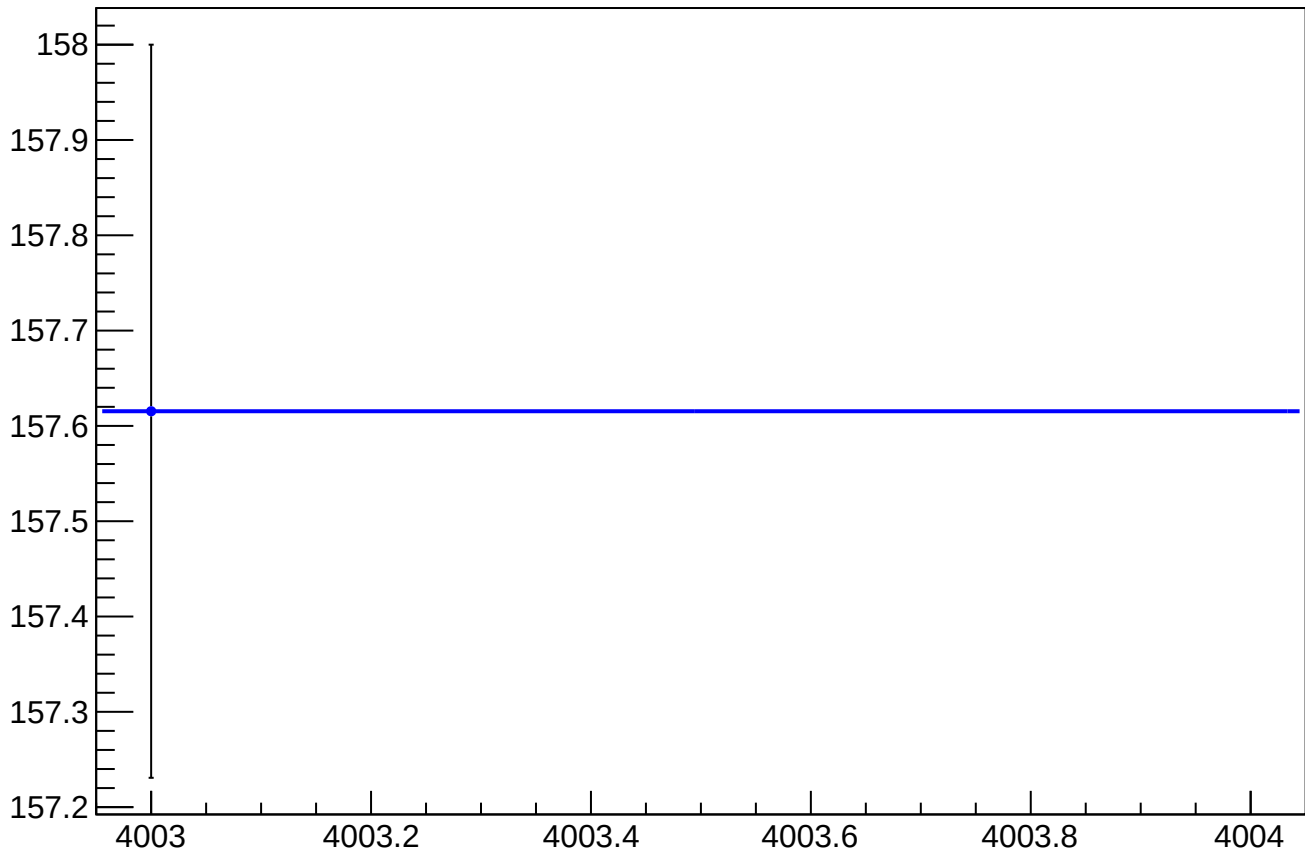
Right: -253.703+/-543.926 χ^2/NDF : 0.0/0

In: -253.703+/-543.926 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -253.703+/-543.926 χ^2/NDF : 0.0/0

asym_bcm_dg_us_bcm_dg_ds_agg_avg_rms vs Slug, Sign Corrected



Right In: 157.615 $\pm$ 0.385 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

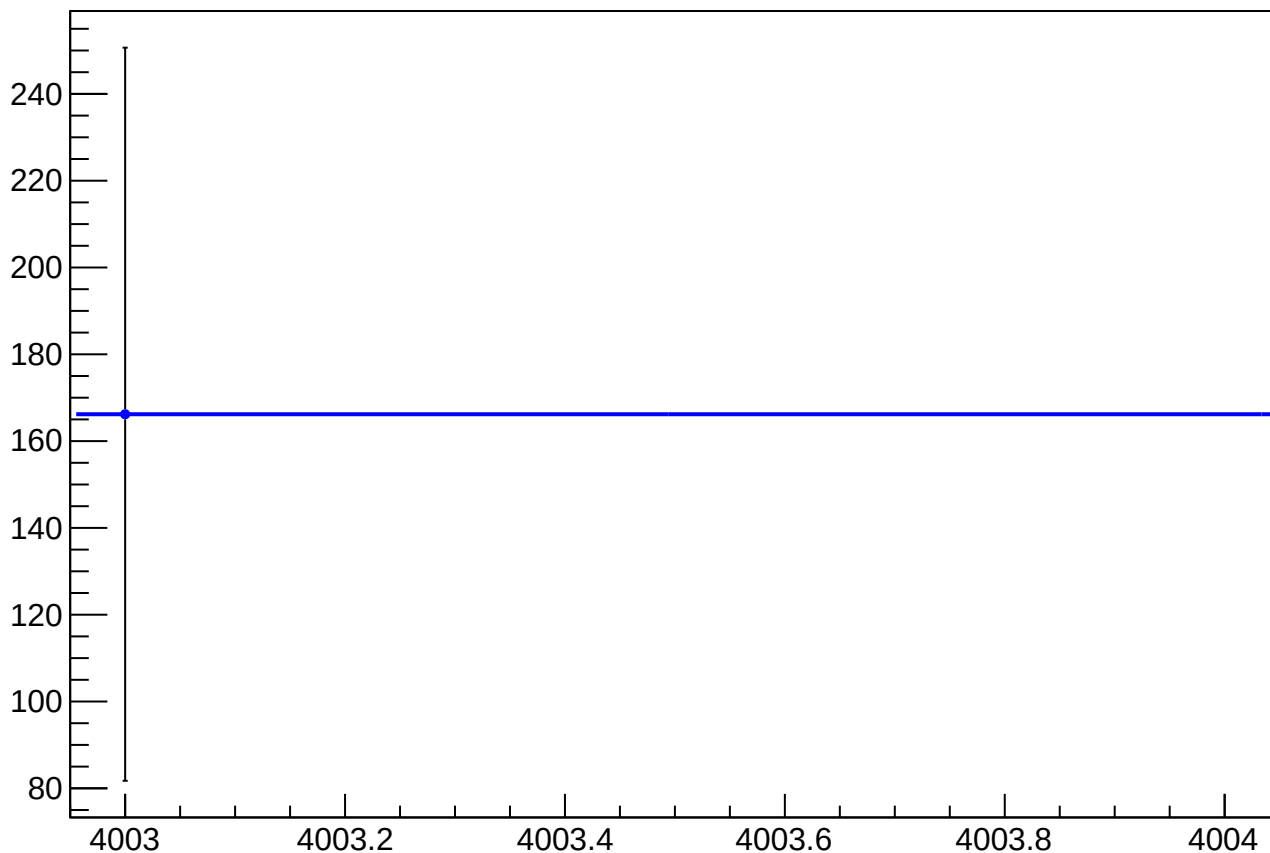
Right: 157.615 $\pm$ 0.385 χ^2 /NDF: 0.0/0

In: 157.615 $\pm$ 0.385 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 157.615 $\pm$ 0.385 χ^2 /NDF: 0.0/0

asym_bcm_dg_us_bcm_dg_ds_agg_dd_mean vs Slug, Sign Corrected



Right In: 166.191 $\pm$ 84.461 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

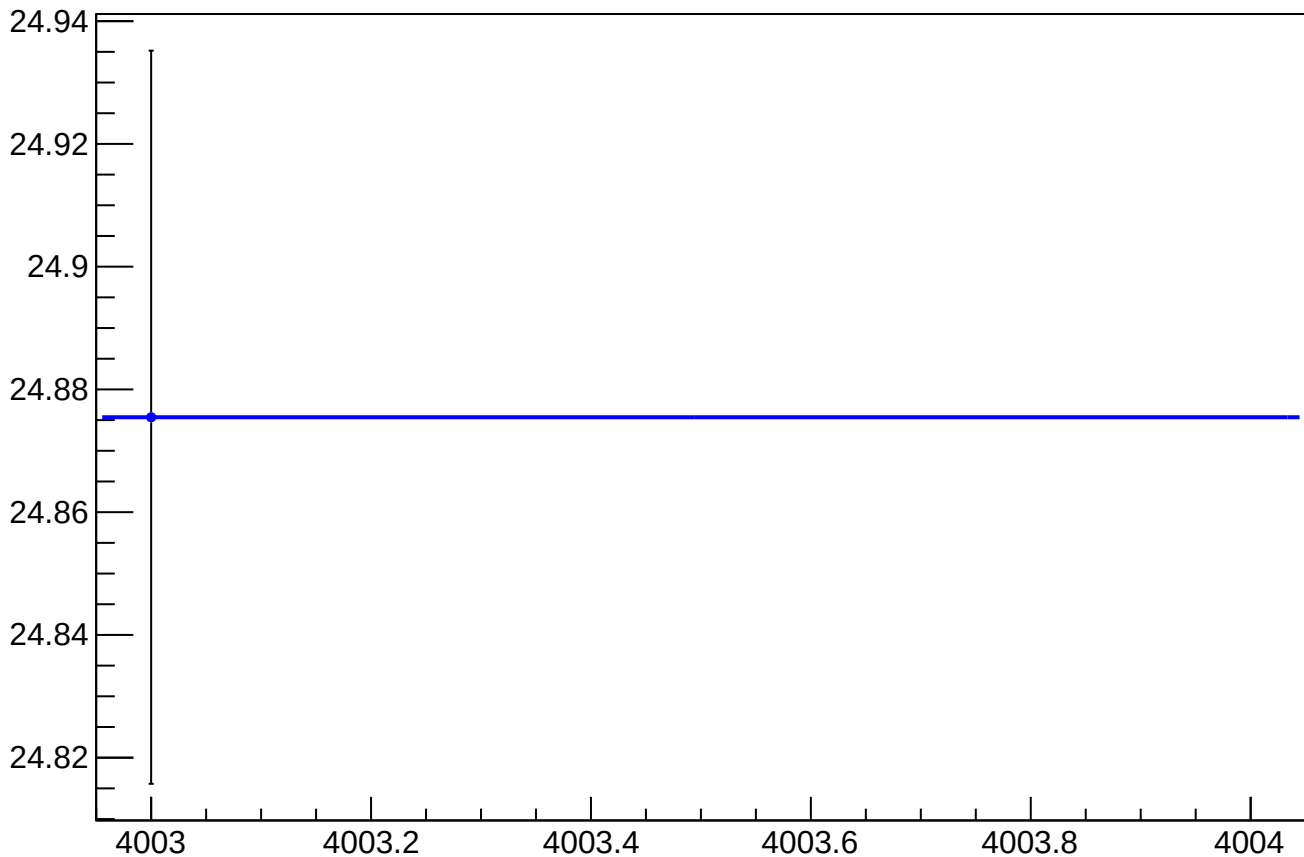
Right: 166.191 $\pm$ 84.461 χ^2 /NDF: 0.0/0

In: 166.191 $\pm$ 84.461 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 166.191 $\pm$ 84.461 χ^2 /NDF: 0.0/0

asym_bcm_dg_us_bcm_dg_ds_agg_dd_rms vs Slug, Sign Corrected



Right In: 24.875+/-0.060 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

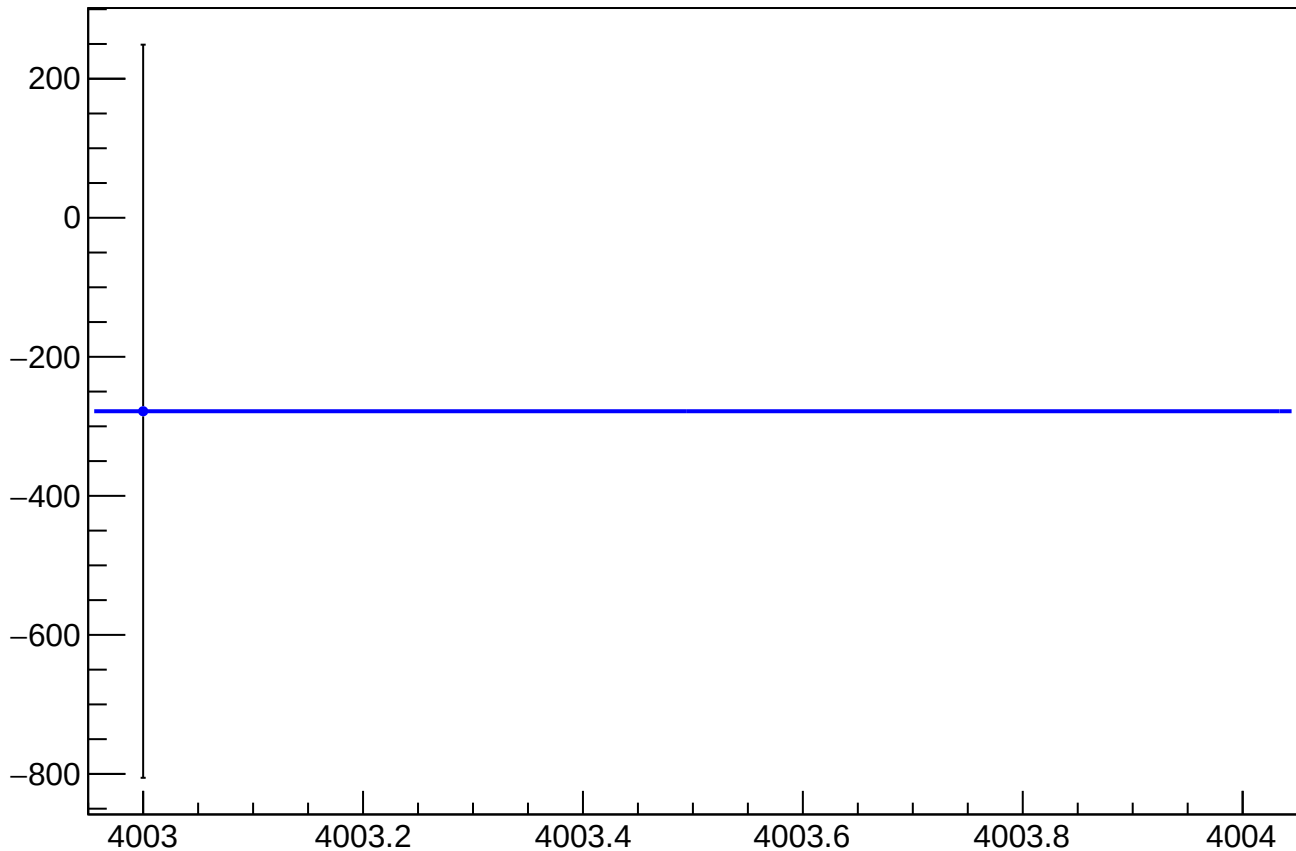
Right: 24.875+/-0.060 χ^2/NDF : 0.0/0

In: 24.875+/-0.060 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.875+/-0.060 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_an_us_agg_avg_mean vs Slug, Sign Corrected



Right In: -278.285+/-527.286 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

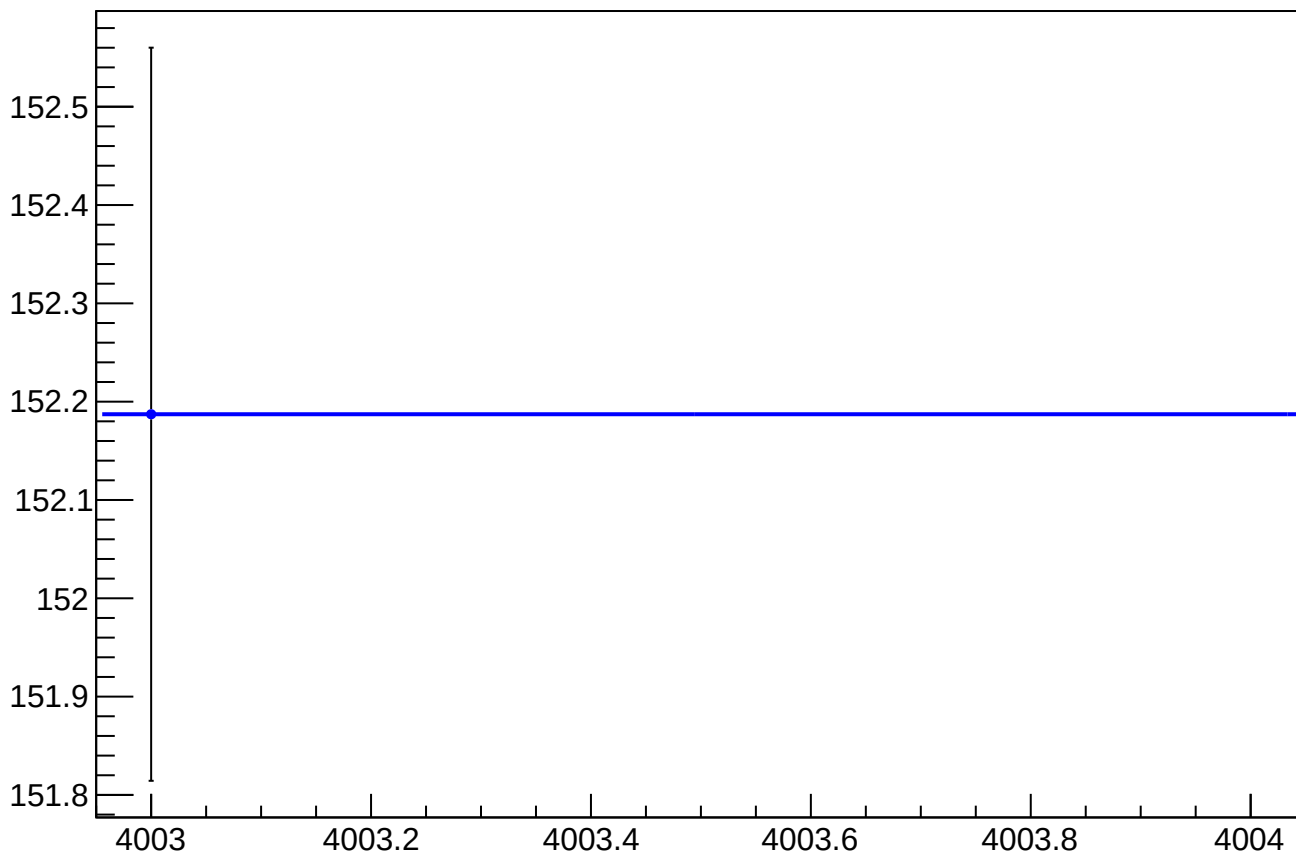
Right: -278.285+/-527.286 χ^2/NDF : 0.0/0

In: -278.285+/-527.286 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -278.285+/-527.286 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_an_us_agg_avg_rms vs Slug, Sign Corrected



Right In: 152.187 $\pm$ 0.373 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

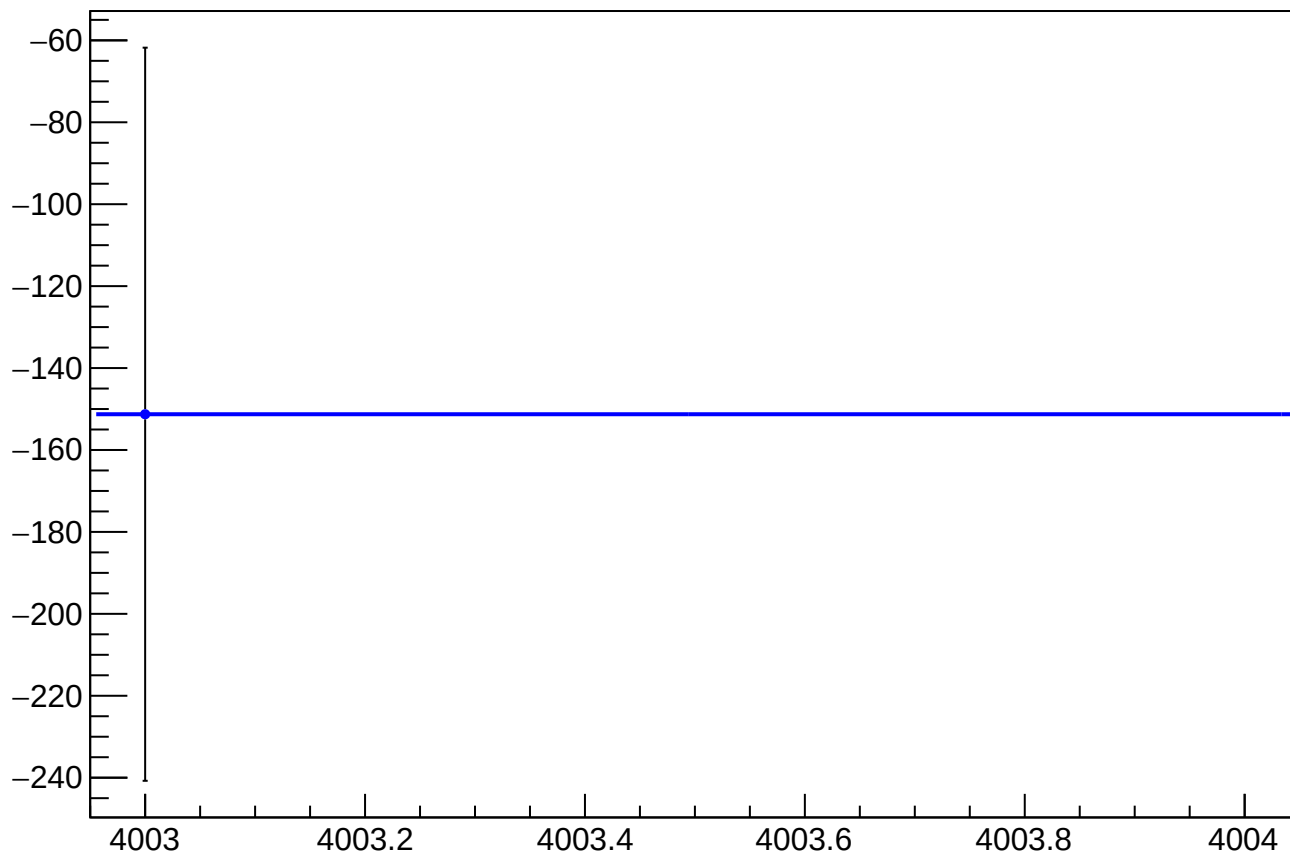
Right: 152.187 $\pm$ 0.373 χ^2 /NDF: 0.0/0

In: 152.187 $\pm$ 0.373 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 152.187 $\pm$ 0.373 χ^2 /NDF: 0.0/0

asym_bcm_cav4cQ_bcm_an_us_agg_dd_mean vs Slug, Sign Corrected



Right In: -151.272+/-89.485 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

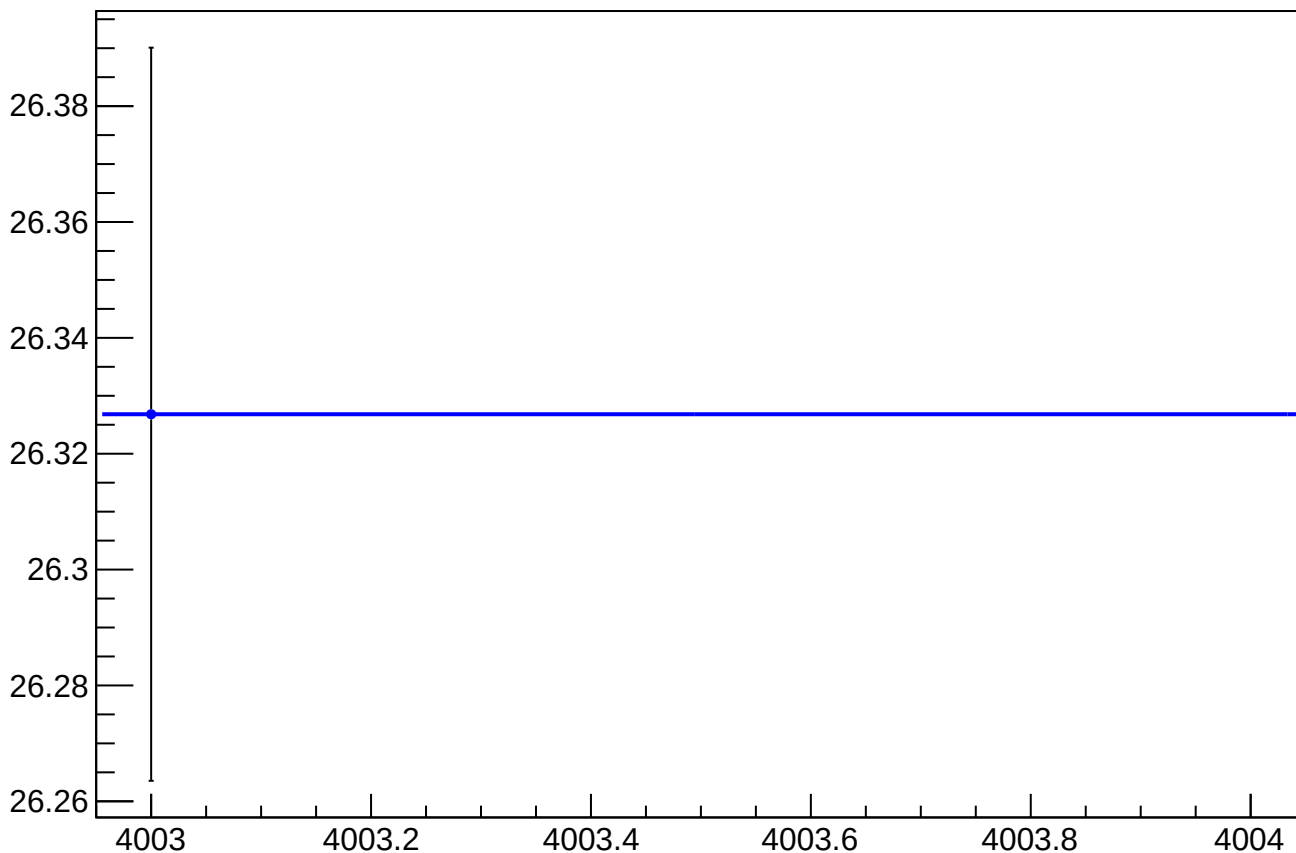
Right: -151.272+/-89.485 χ^2/NDF : 0.0/0

In: -151.272+/-89.485 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -151.272+/-89.485 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_an_us_agg_dd_rms vs Slug, Sign Corrected



Right In: 26.327 $\pm$ 0.063 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

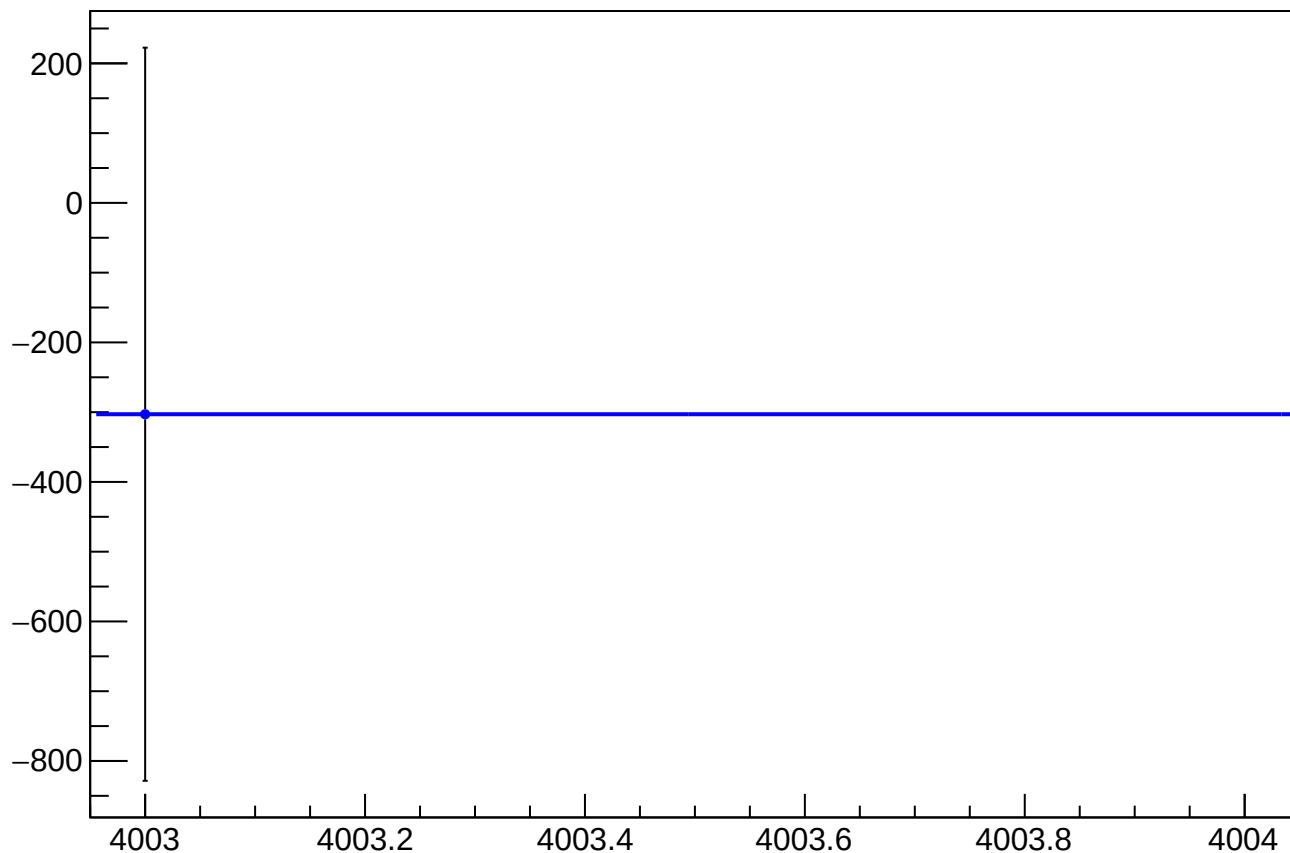
Right: 26.327 $\pm$ 0.063 χ^2 /NDF: 0.0/0

In: 26.327 $\pm$ 0.063 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 26.327 $\pm$ 0.063 χ^2 /NDF: 0.0/0

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_mean vs Slug, Sign Corrected



Right In: -302.963+/-525.467 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

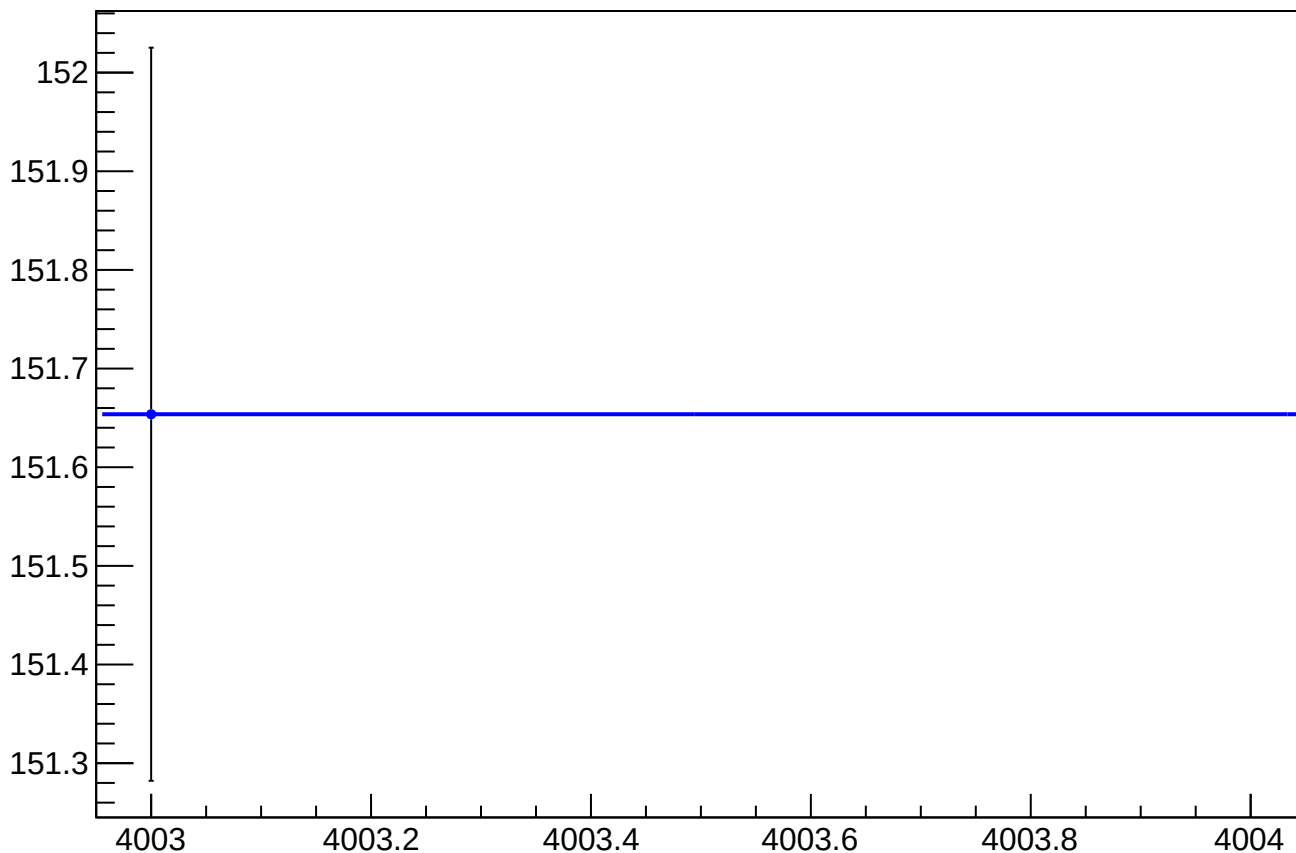
Right: -302.963+/-525.467 χ^2/NDF : 0.0/0

In: -302.963+/-525.467 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -302.963+/-525.467 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_rms vs Slug, Sign Corrected



Right In: 151.654 $\pm$ 0.372 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

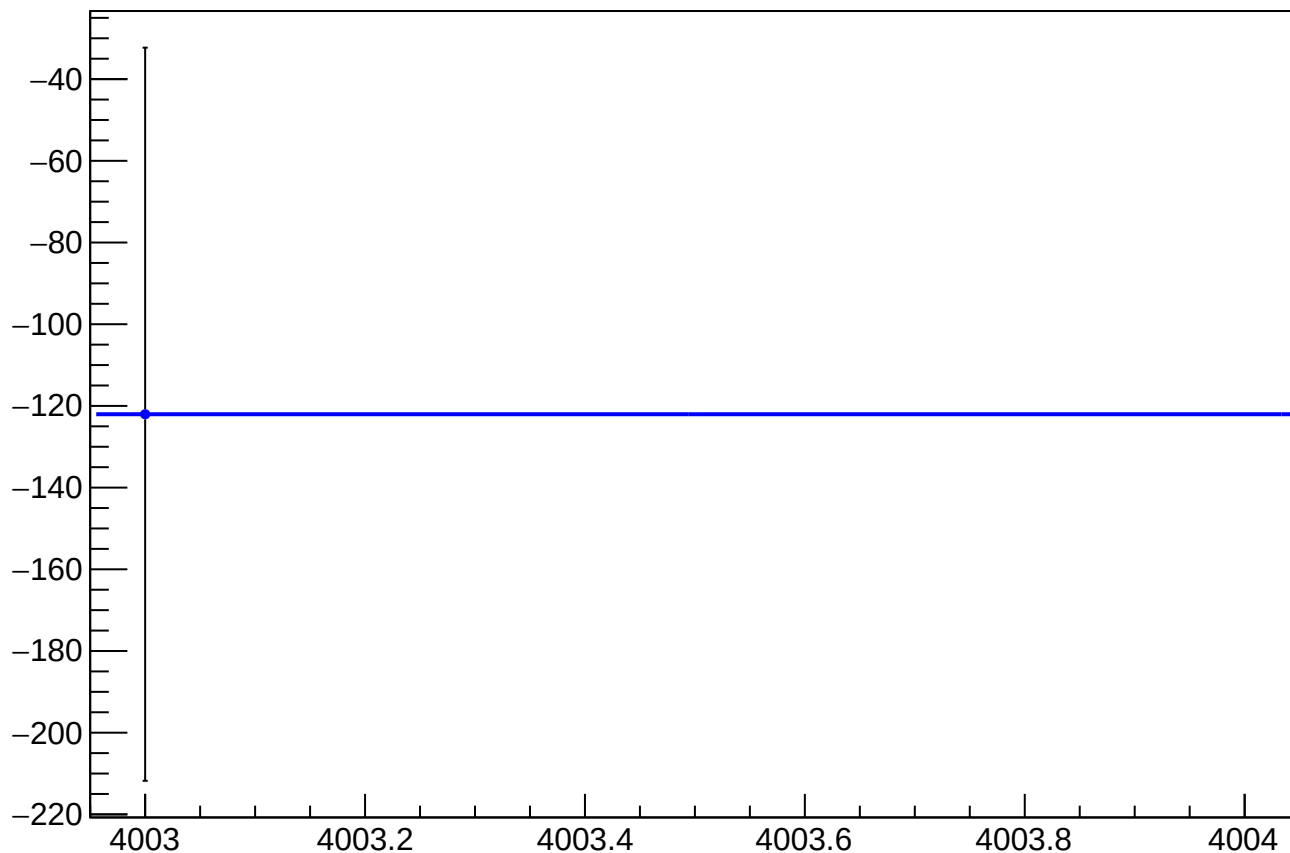
Right: 151.654 $\pm$ 0.372 χ^2 /NDF: 0.0/0

In: 151.654 $\pm$ 0.372 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 151.654 $\pm$ 0.372 χ^2 /NDF: 0.0/0

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_mean vs Slug, Sign Corrected



Right In: -122.037 $\pm$ 89.739 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

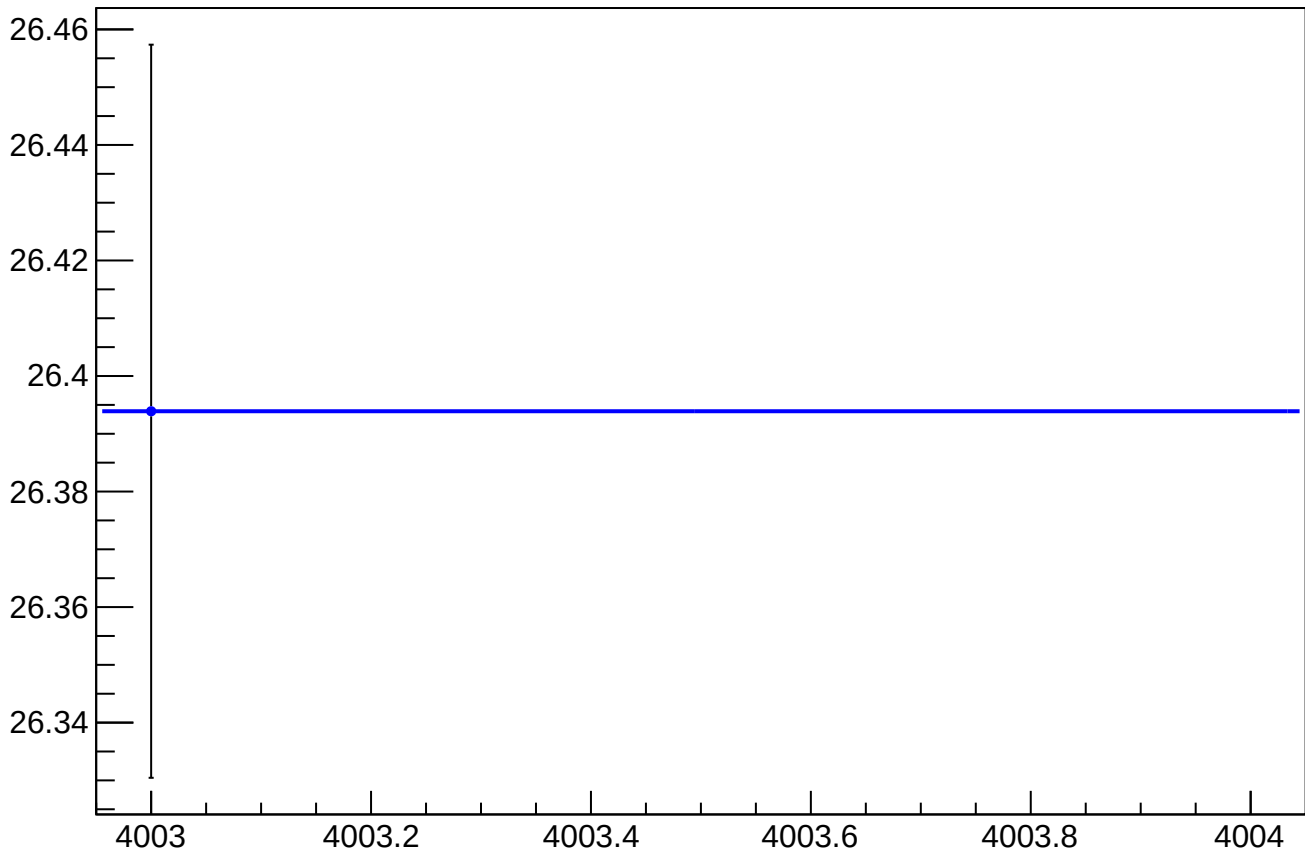
Right: -122.037 $\pm$ 89.739 χ^2 /NDF: 0.0/0

In: -122.037 $\pm$ 89.739 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: -122.037 $\pm$ 89.739 χ^2 /NDF: 0.0/0

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_rms vs Slug, Sign Corrected



Right In: 26.394+/-0.063 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

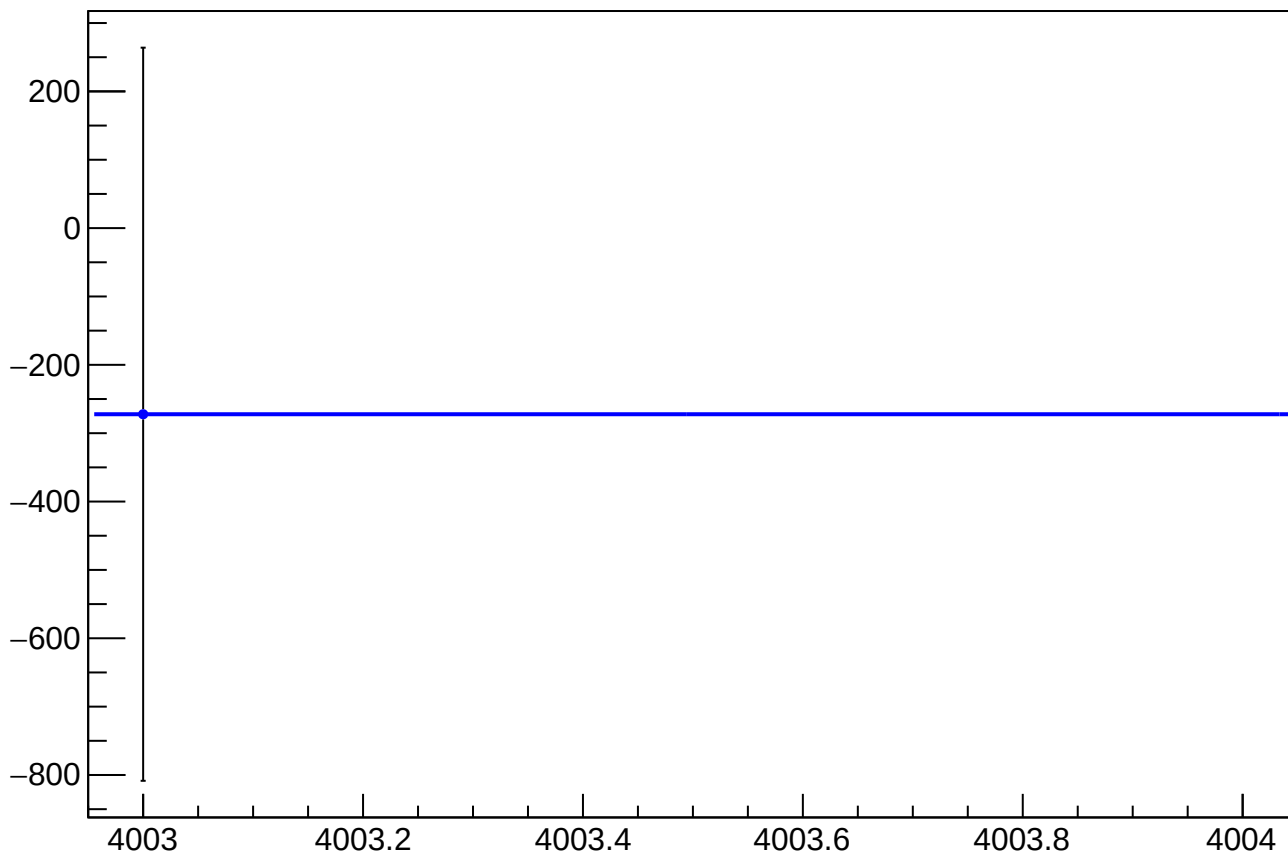
Right: 26.394+/-0.063 χ^2/NDF : 0.0/0

In: 26.394+/-0.063 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.394+/-0.063 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_mean vs Slug, Sign Corrected



Right In: -272.268+/-536.223 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

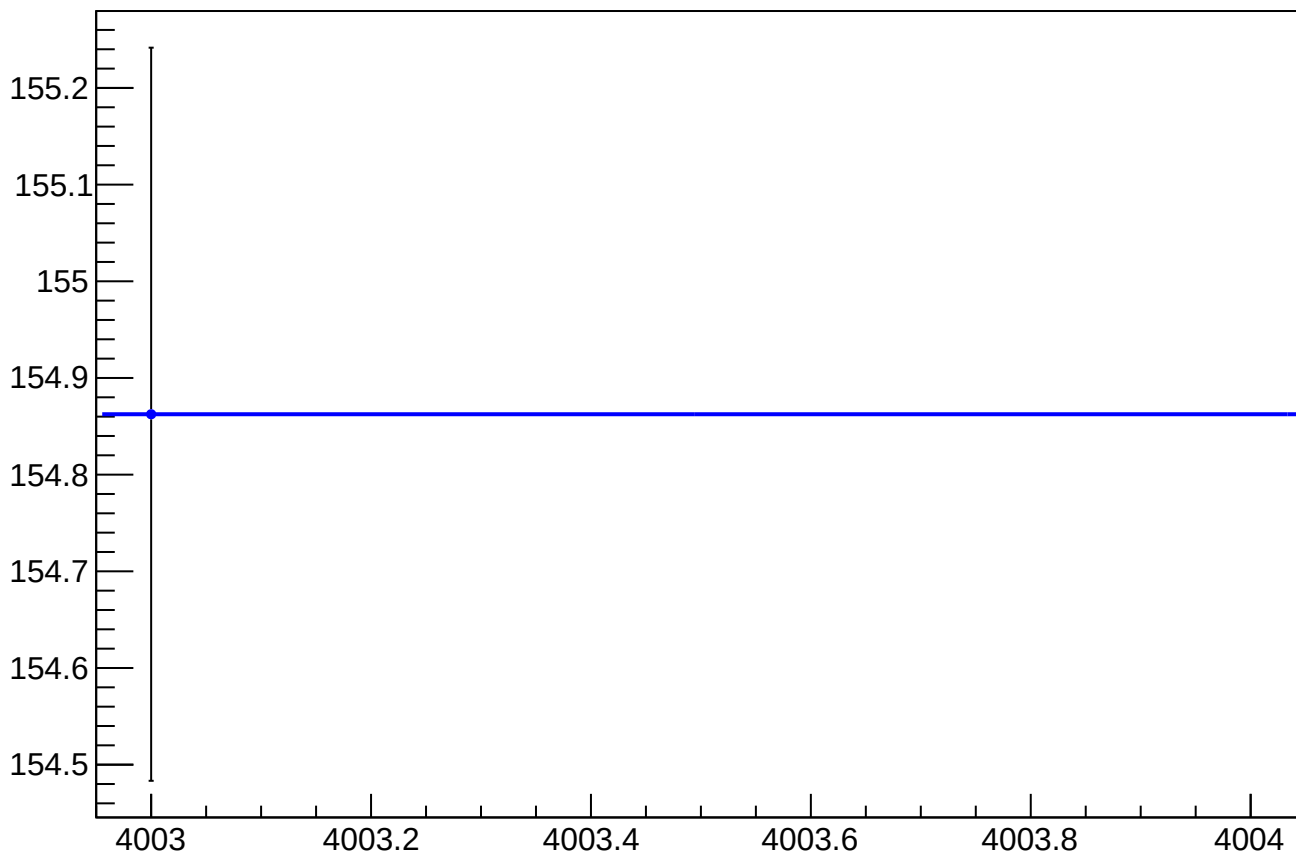
Right: -272.268+/-536.223 χ^2/NDF : 0.0/0

In: -272.268+/-536.223 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -272.268+/-536.223 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_rms vs Slug, Sign Corrected



Right In: 154.862 $\pm$ 0.379 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

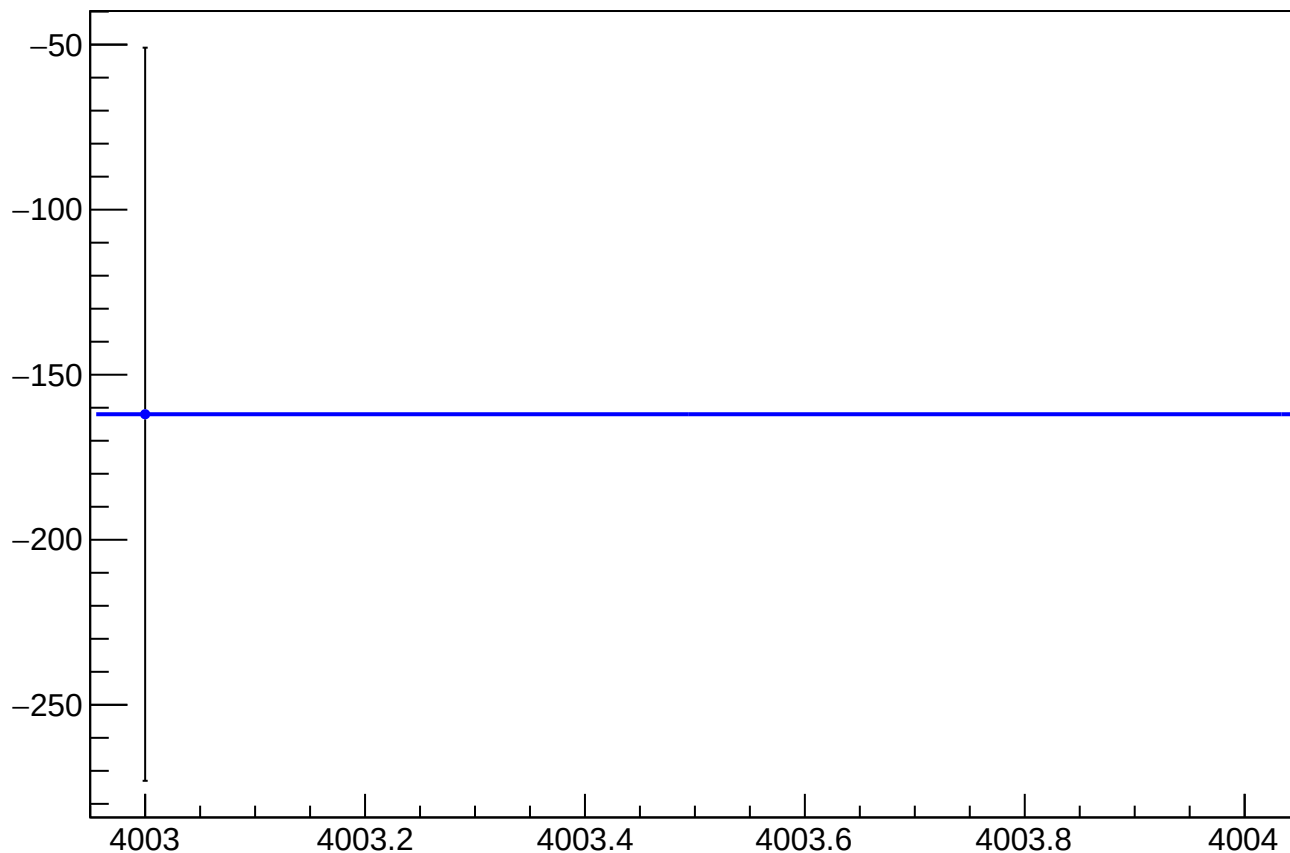
Right: 154.862 $\pm$ 0.379 χ^2 /NDF: 0.0/0

In: 154.862 $\pm$ 0.379 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 154.862 $\pm$ 0.379 χ^2 /NDF: 0.0/0

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_mean vs Slug, Sign Corrected



Right In: -161.970+/-111.046 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

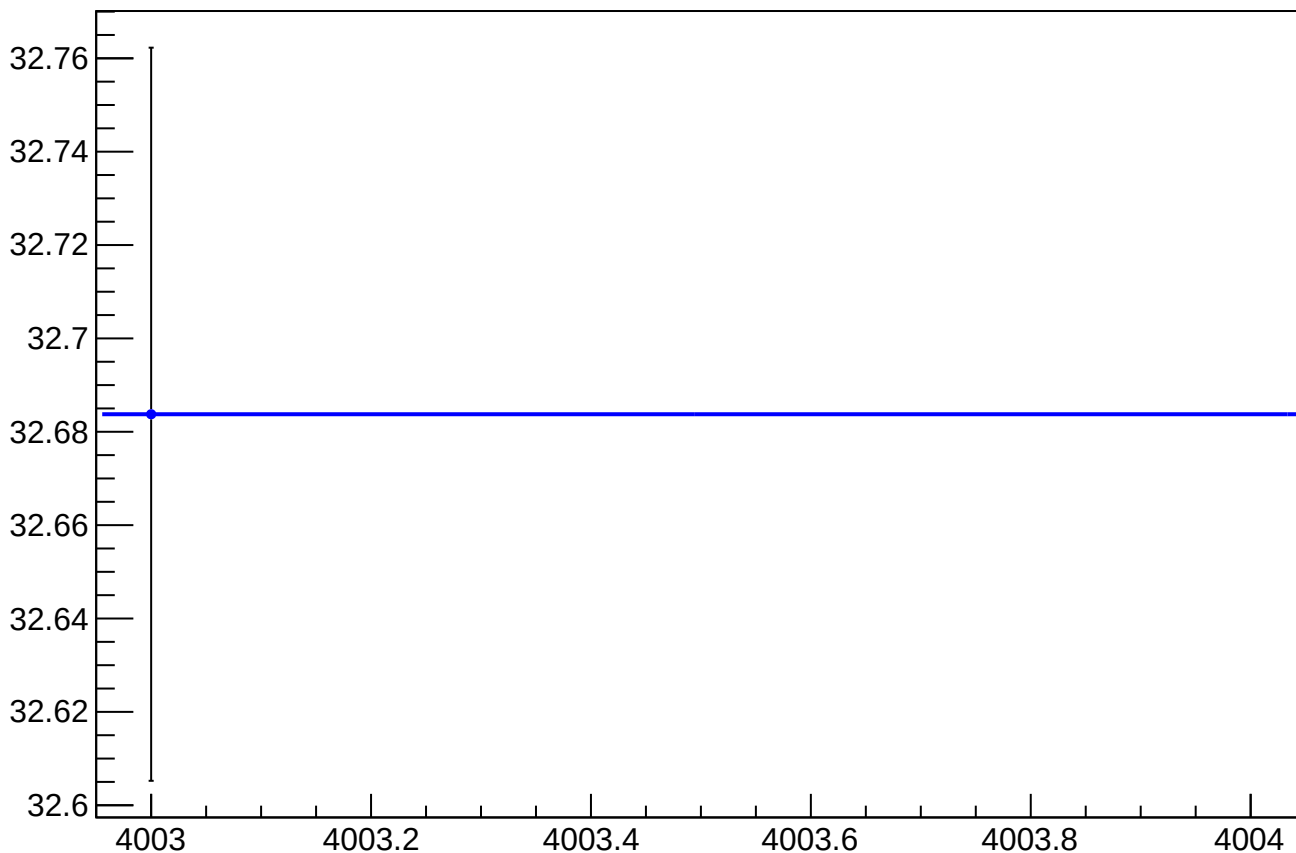
Right: -161.970+/-111.046 χ^2/NDF : 0.0/0

In: -161.970+/-111.046 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -161.970+/-111.046 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_rms vs Slug, Sign Corrected



Right In: 32.684 $\pm$ 0.079 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

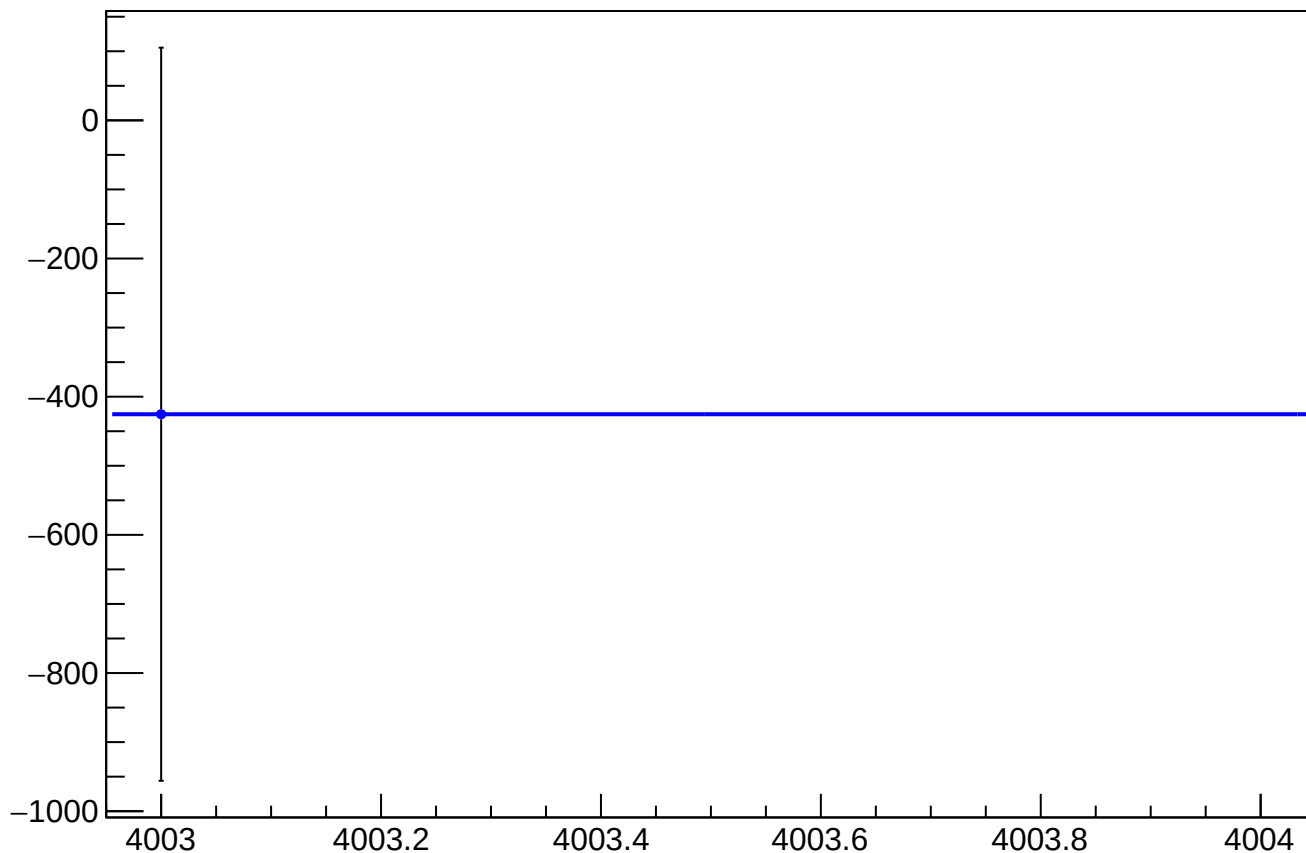
Right: 32.684 $\pm$ 0.079 χ^2 /NDF: 0.0/0

In: 32.684 $\pm$ 0.079 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 32.684 $\pm$ 0.079 χ^2 /NDF: 0.0/0

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_mean vs Slug, Sign Corrected



Right In: -425.399+/-530.593 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

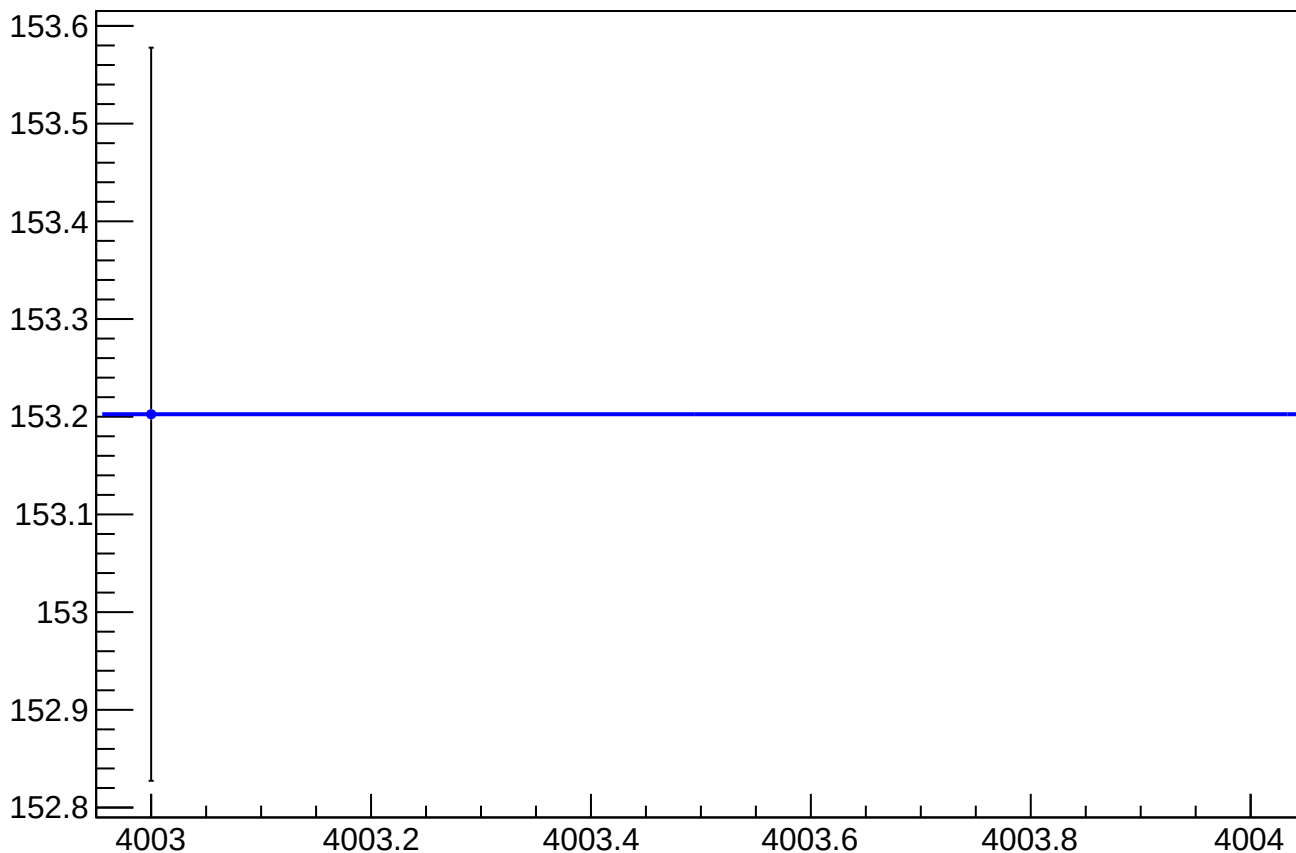
Right: -425.399+/-530.593 χ^2/NDF : 0.0/0

In: -425.399+/-530.593 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -425.399+/-530.593 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_rms vs Slug, Sign Corrected



Right In: 153.203 $\pm$ 0.375 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

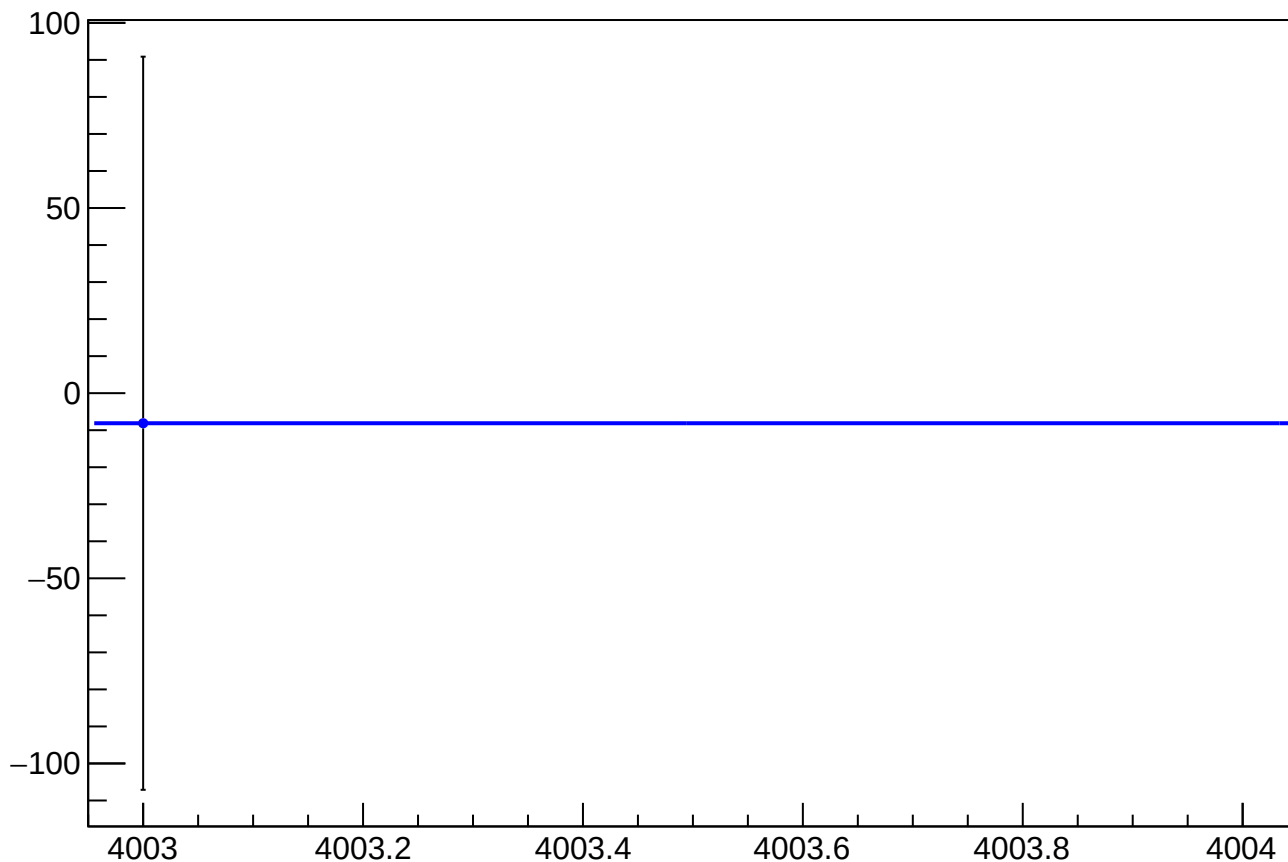
Right: 153.203 $\pm$ 0.375 χ^2 /NDF: 0.0/0

In: 153.203 $\pm$ 0.375 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 153.203 $\pm$ 0.375 χ^2 /NDF: 0.0/0

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_mean vs Slug, Sign Corrected



Right In: -8.120+/-98.991 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

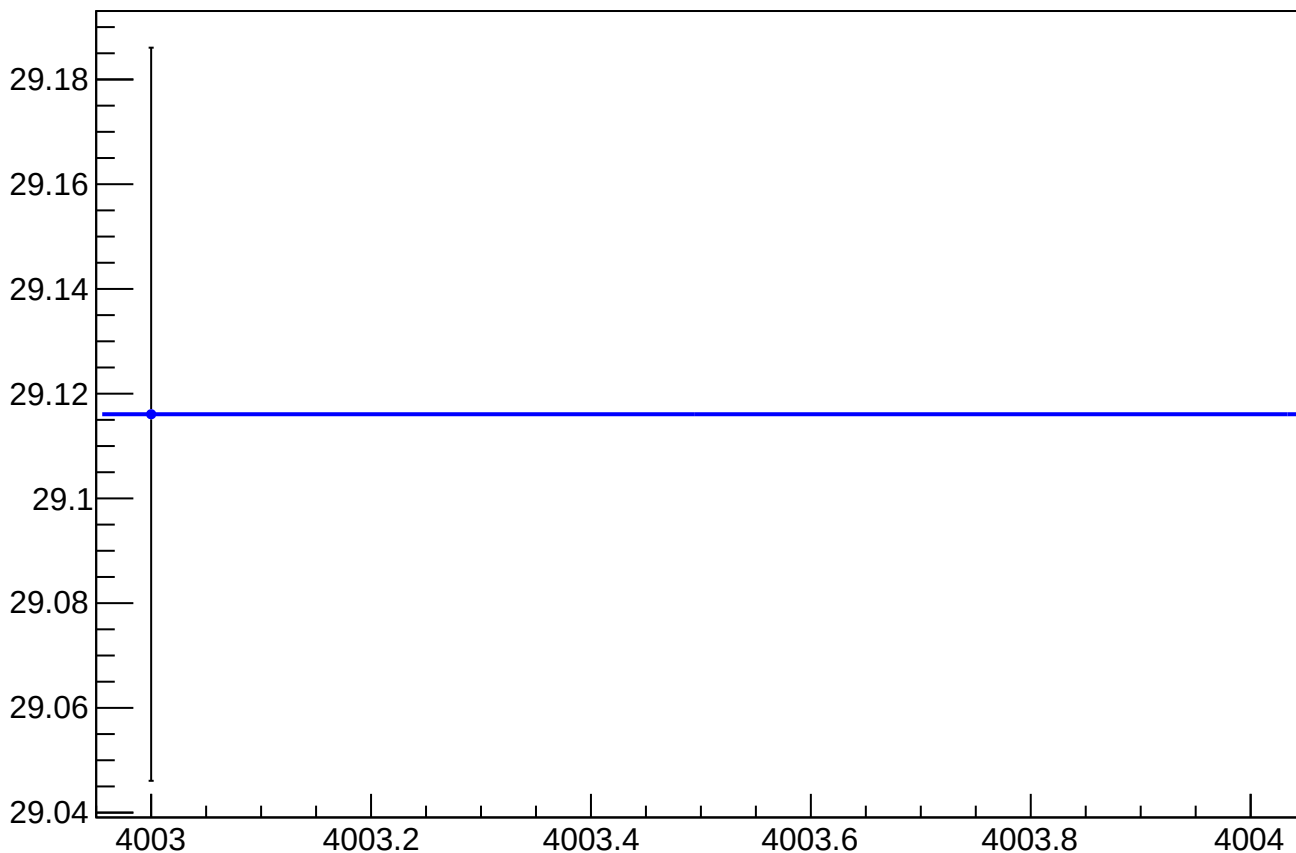
Right: -8.120+/-98.991 χ^2/NDF : 0.0/0

In: -8.120+/-98.991 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.120+/-98.991 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_rms vs Slug, Sign Corrected



Right In: 29.116+/-0.070 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

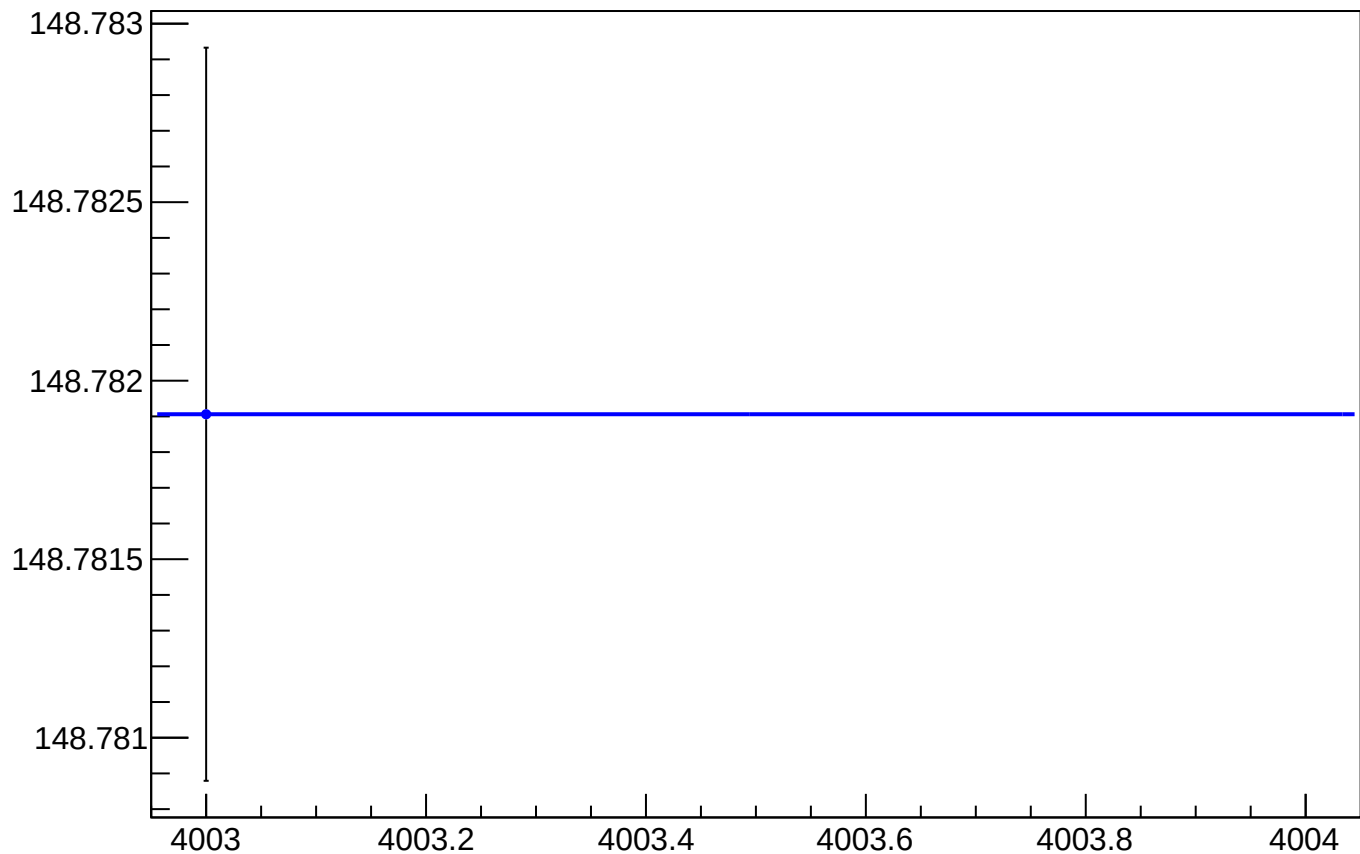
Right: 29.116+/-0.070 χ^2/NDF : 0.0/0

In: 29.116+/-0.070 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.116+/-0.070 χ^2/NDF : 0.0/0

yield_bcm_target_mean vs Slug, Sign Corrected



Right In: 148.782 $\pm$ 0.001 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

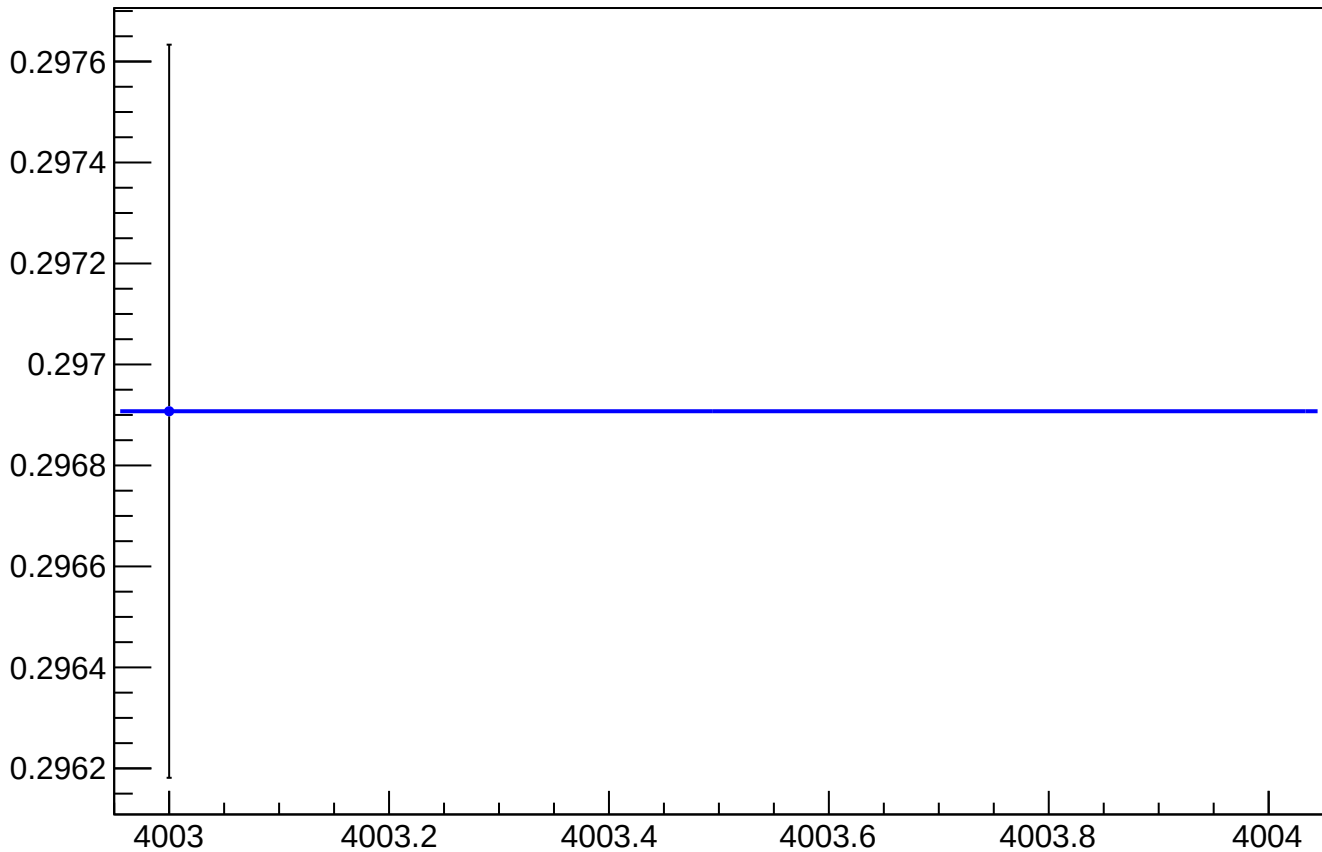
Right: 148.782 $\pm$ 0.001 χ^2 /NDF: 0.0/0

In: 148.782 $\pm$ 0.001 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 148.782 $\pm$ 0.001 χ^2 /NDF: 0.0/0

yield_bcm_target_rms vs Slug, Sign Corrected



Right In: 0.297 $\pm$ 0.001 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

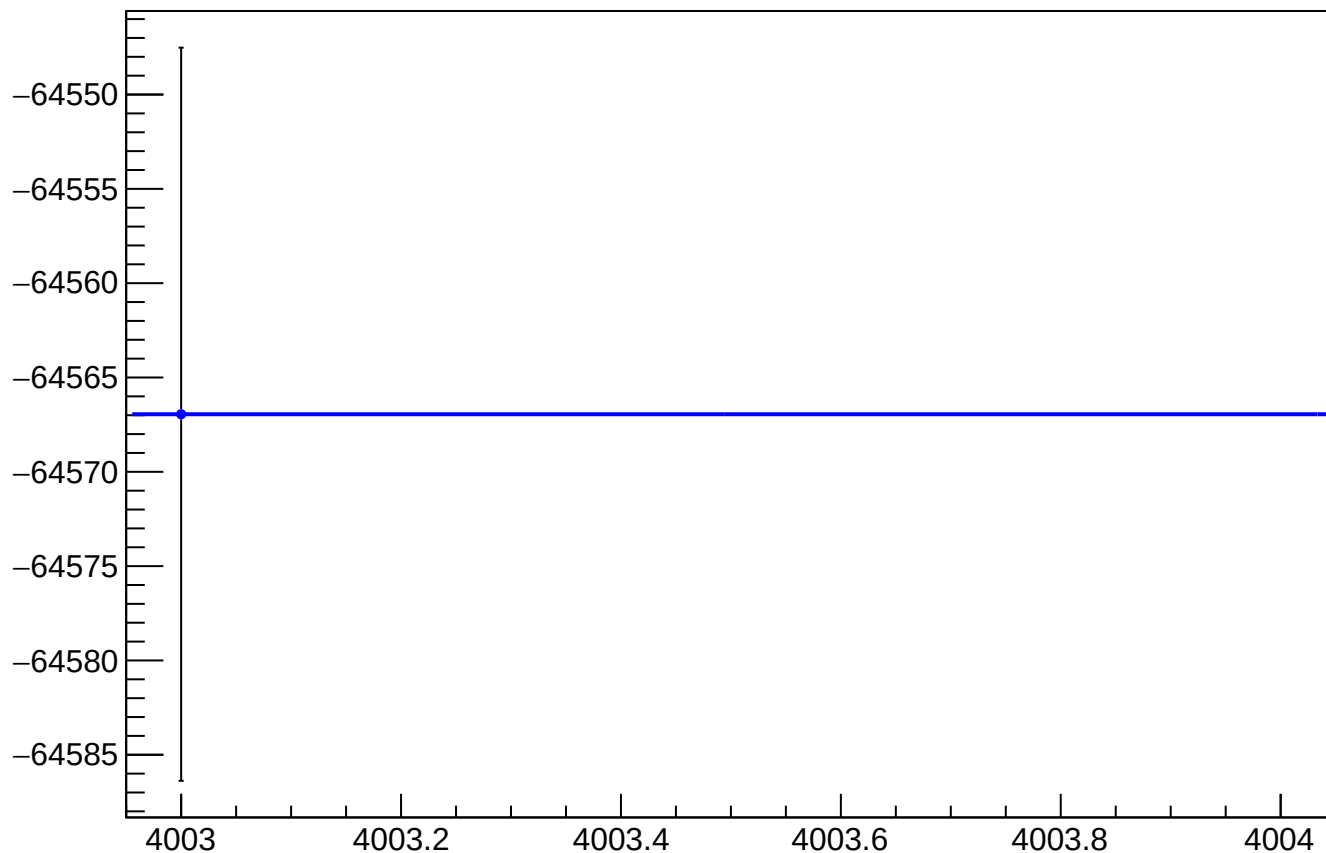
Right: 0.297 $\pm$ 0.001 χ^2 /NDF: 0.0/0

In: 0.297 $\pm$ 0.001 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.297 $\pm$ 0.001 χ^2 /NDF: 0.0/0

yield_bcm_an_diff_mean vs Slug, Sign Corrected



Right In: -64566.948+/-19.432 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

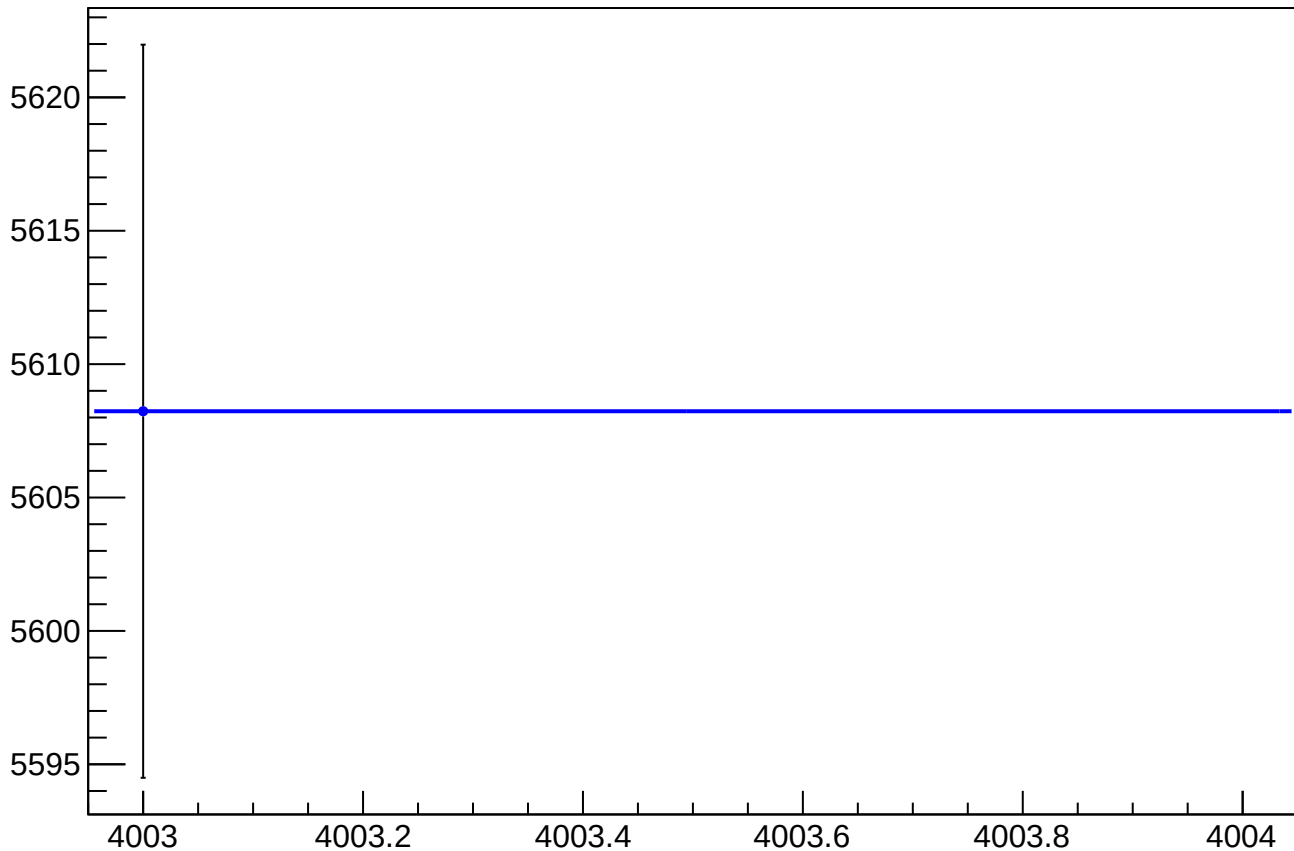
Right: -64566.948+/-19.432 χ^2/NDF : 0.0/0

In: -64566.948+/-19.432 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -64566.948+/-19.432 χ^2/NDF : 0.0/0

yield_bcm_an_diff_rms vs Slug, Sign Corrected



Right In: 5608.235+/-13.741 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

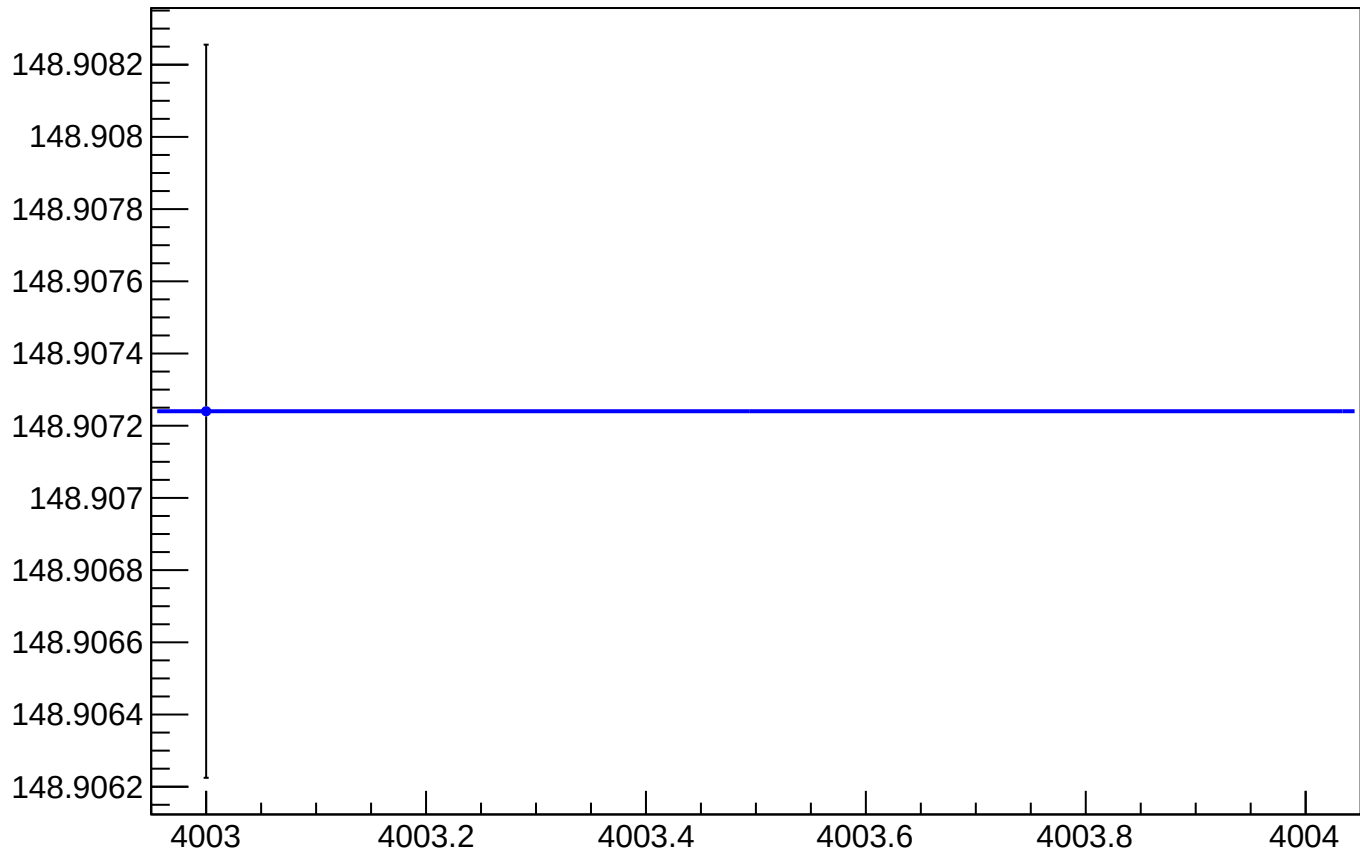
Right: 5608.235+/-13.741 χ^2/NDF : 0.0/0

In: 5608.235+/-13.741 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5608.235+/-13.741 χ^2/NDF : 0.0/0

yield_bcm_an_ds_mean vs Slug, Sign Corrected



Right In: 148.907 $\pm$ 0.001 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

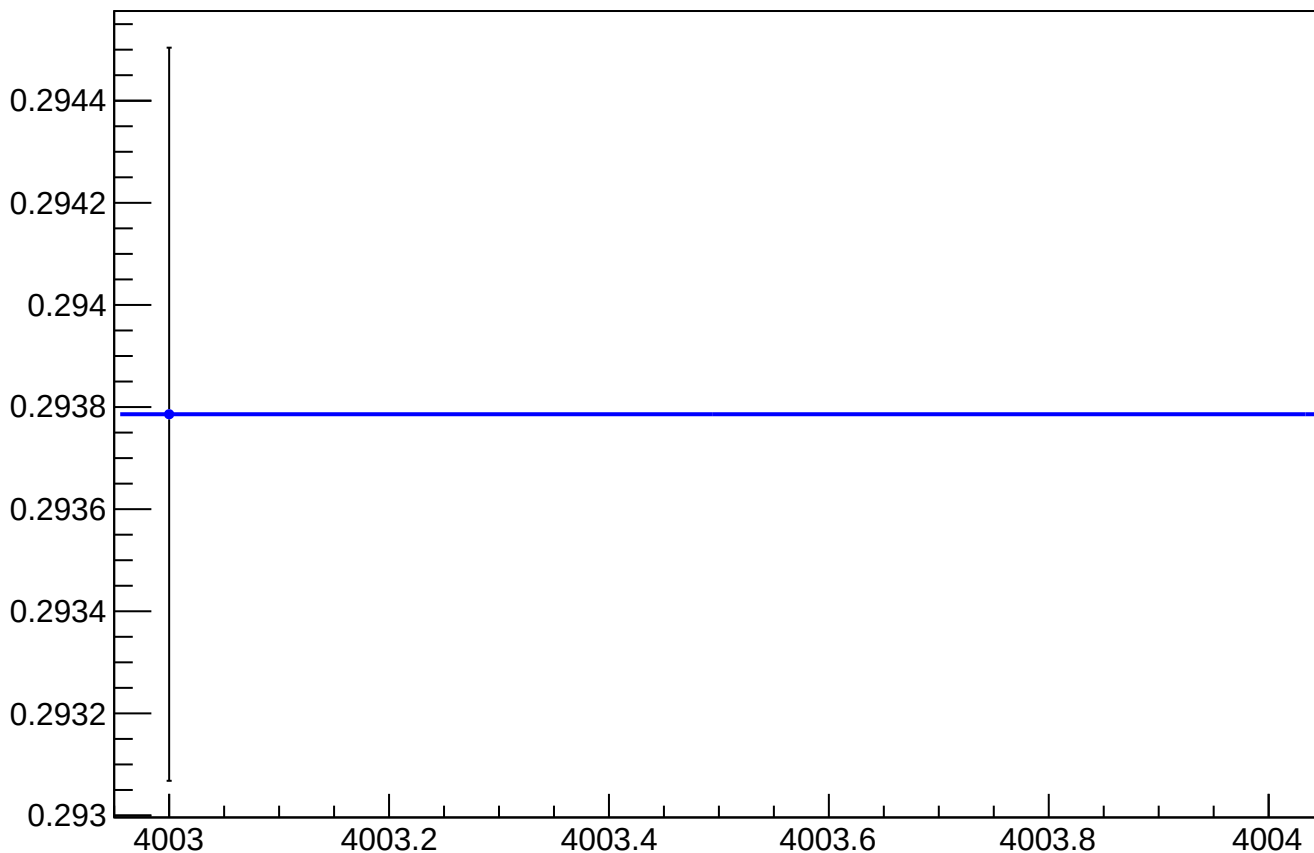
Right: 148.907 $\pm$ 0.001 χ^2 /NDF: 0.0/0

In: 148.907 $\pm$ 0.001 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 148.907 $\pm$ 0.001 χ^2 /NDF: 0.0/0

yield_bcm_an_ds_rms vs Slug, Sign Corrected



Right In: 0.294 $\pm$ 0.001 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

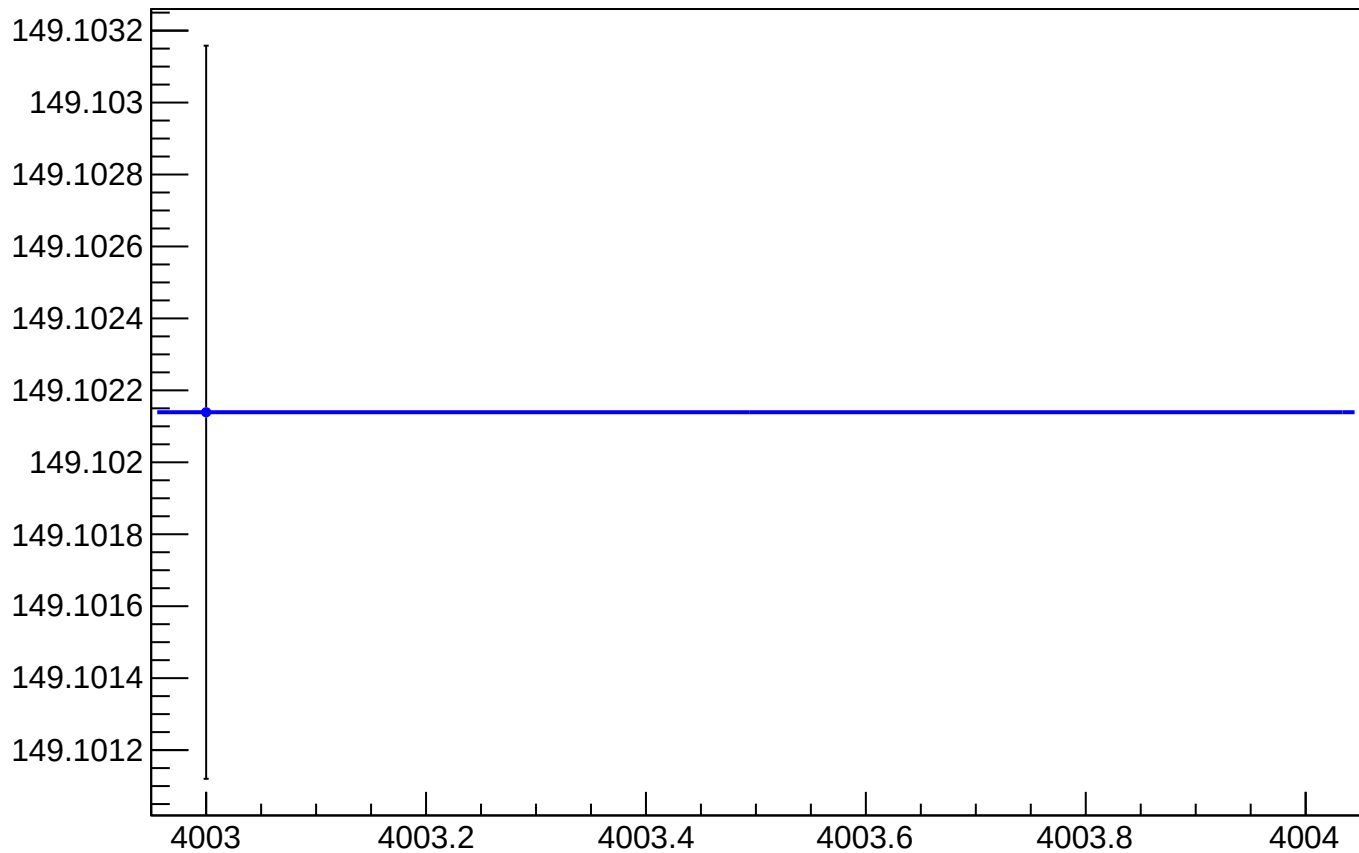
Right: 0.294 $\pm$ 0.001 χ^2 /NDF: 0.0/0

In: 0.294 $\pm$ 0.001 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.294 $\pm$ 0.001 χ^2 /NDF: 0.0/0

yield_bcm_an_ds3_mean vs Slug, Sign Corrected



Right In: 149.102 $\pm$ 0.001 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

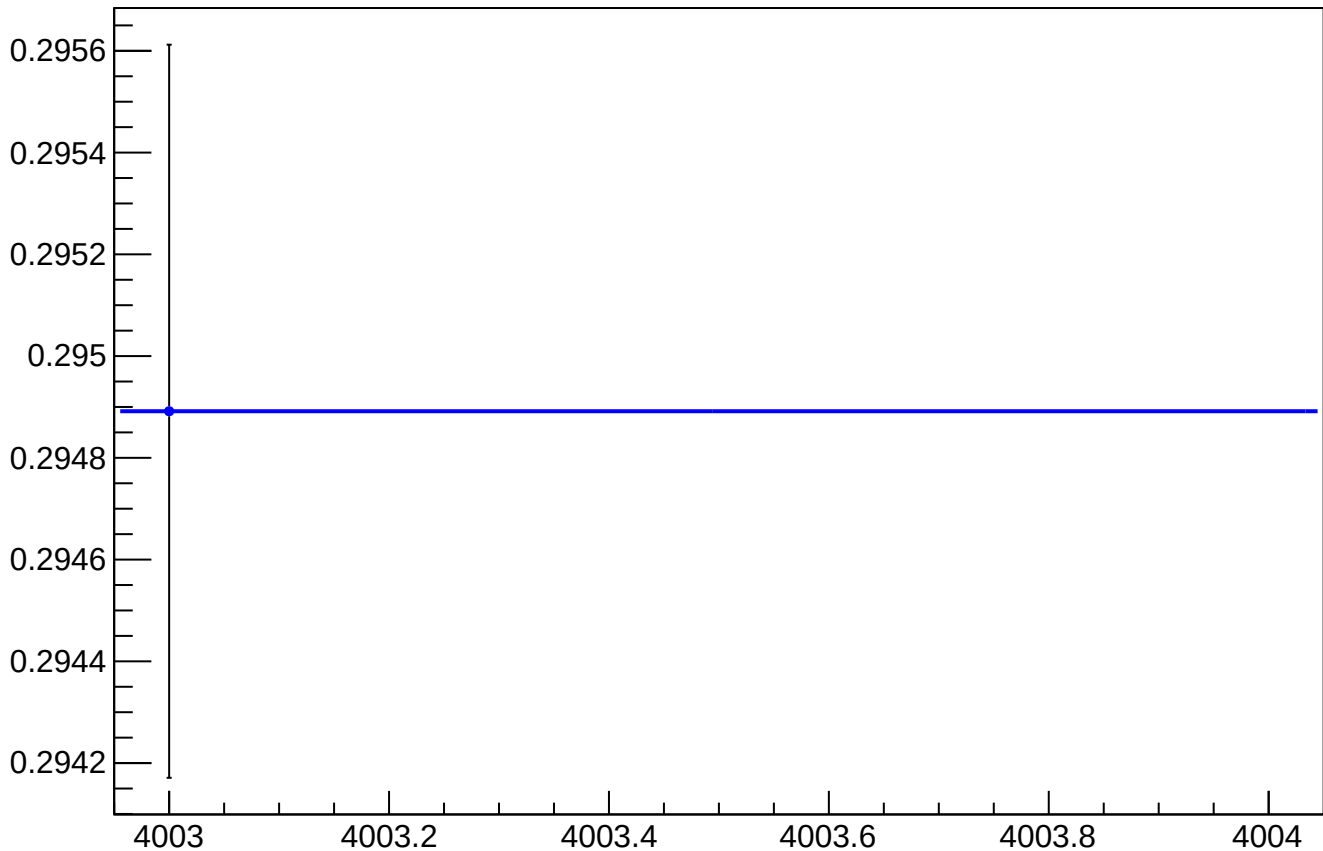
Right: 149.102 $\pm$ 0.001 χ^2 /NDF: 0.0/0

In: 149.102 $\pm$ 0.001 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 149.102 $\pm$ 0.001 χ^2 /NDF: 0.0/0

yield_bcm_an_ds3_rms vs Slug, Sign Corrected



Right In: 0.295 $\pm$ 0.001 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

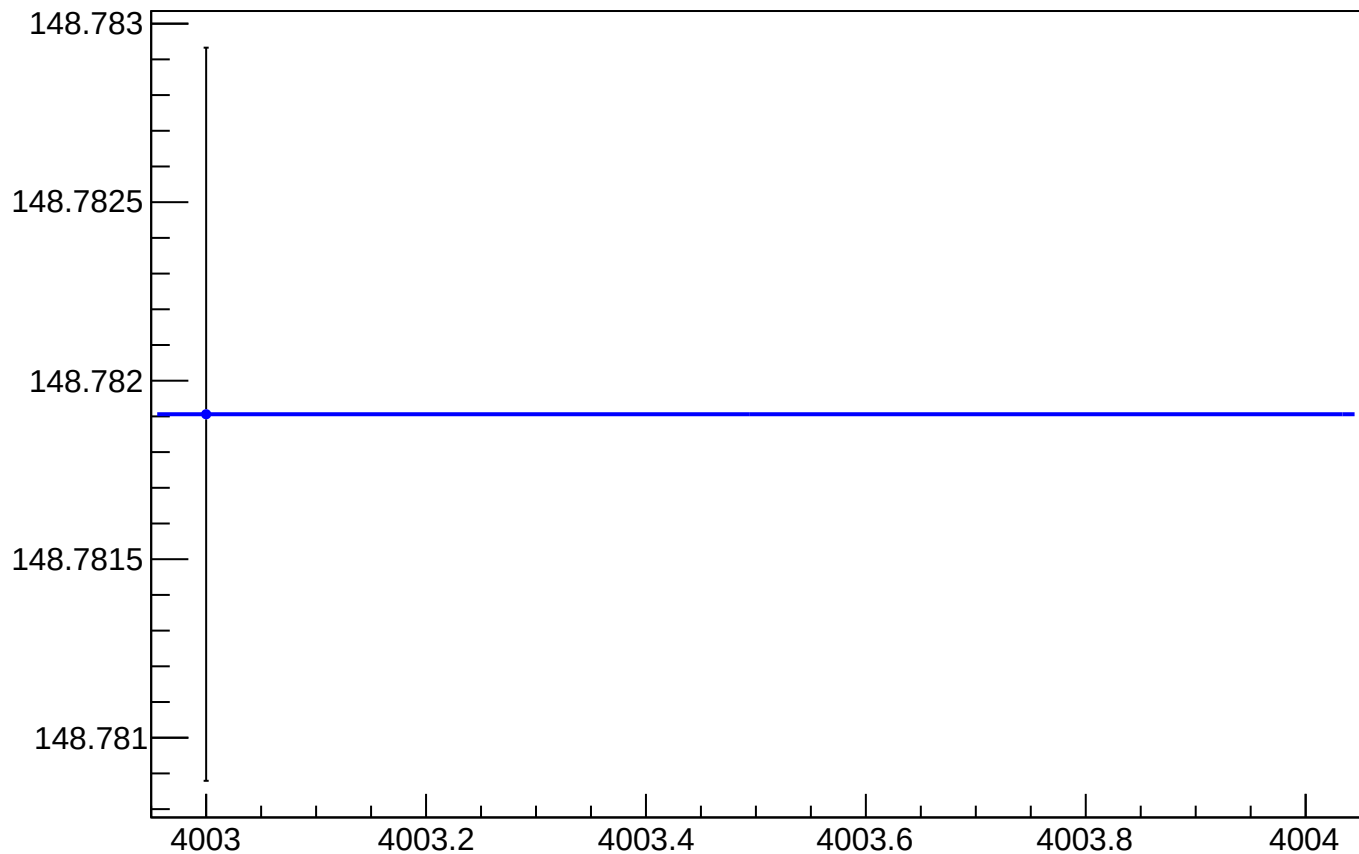
Right: 0.295 $\pm$ 0.001 χ^2 /NDF: 0.0/0

In: 0.295 $\pm$ 0.001 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.295 $\pm$ 0.001 χ^2 /NDF: 0.0/0

yield_bcm_an_us_mean vs Slug, Sign Corrected



Right In: 148.782 $\pm$ 0.001 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

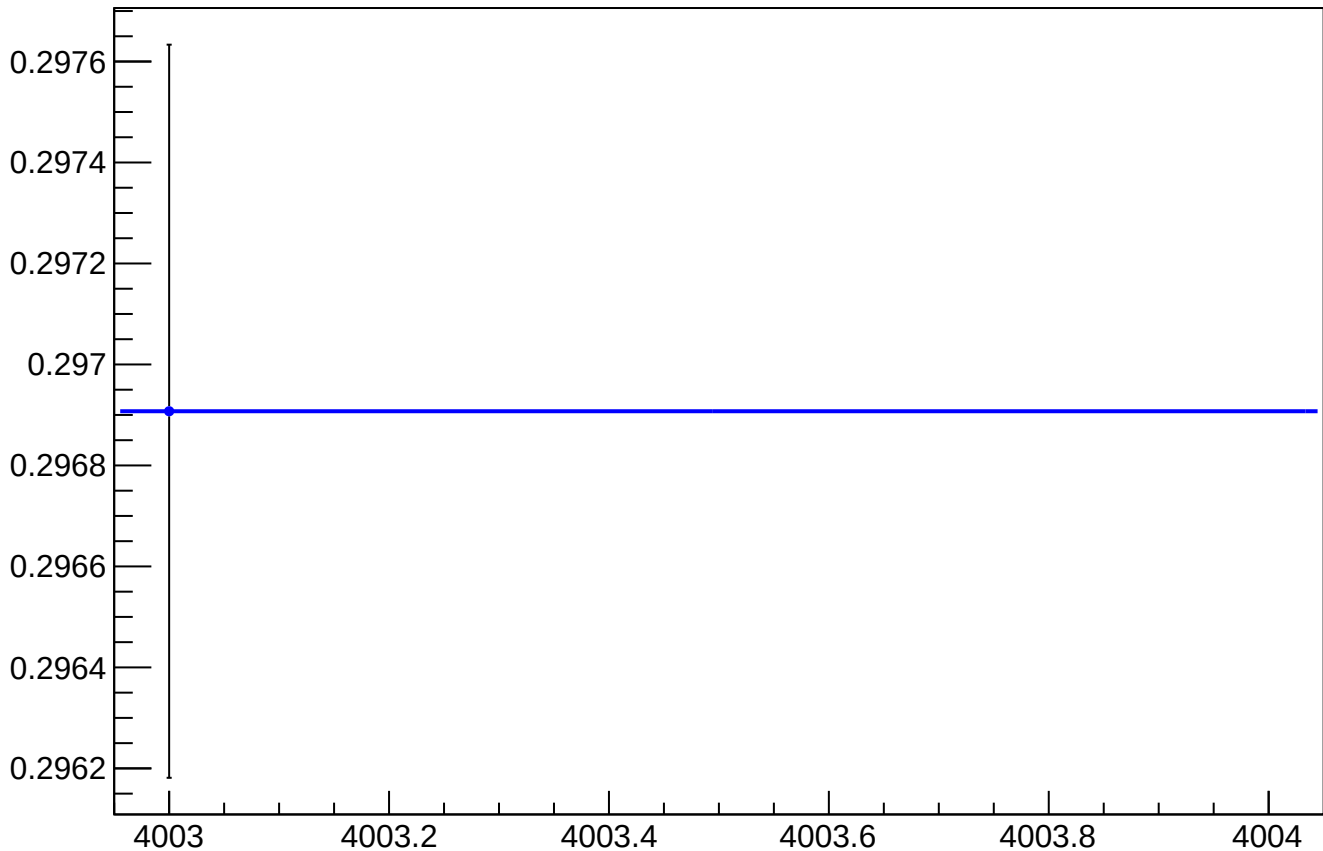
Right: 148.782 $\pm$ 0.001 χ^2 /NDF: 0.0/0

In: 148.782 $\pm$ 0.001 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 148.782 $\pm$ 0.001 χ^2 /NDF: 0.0/0

yield_bcm_an_us_rms vs Slug, Sign Corrected



Right In: 0.297 $\pm$ 0.001 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

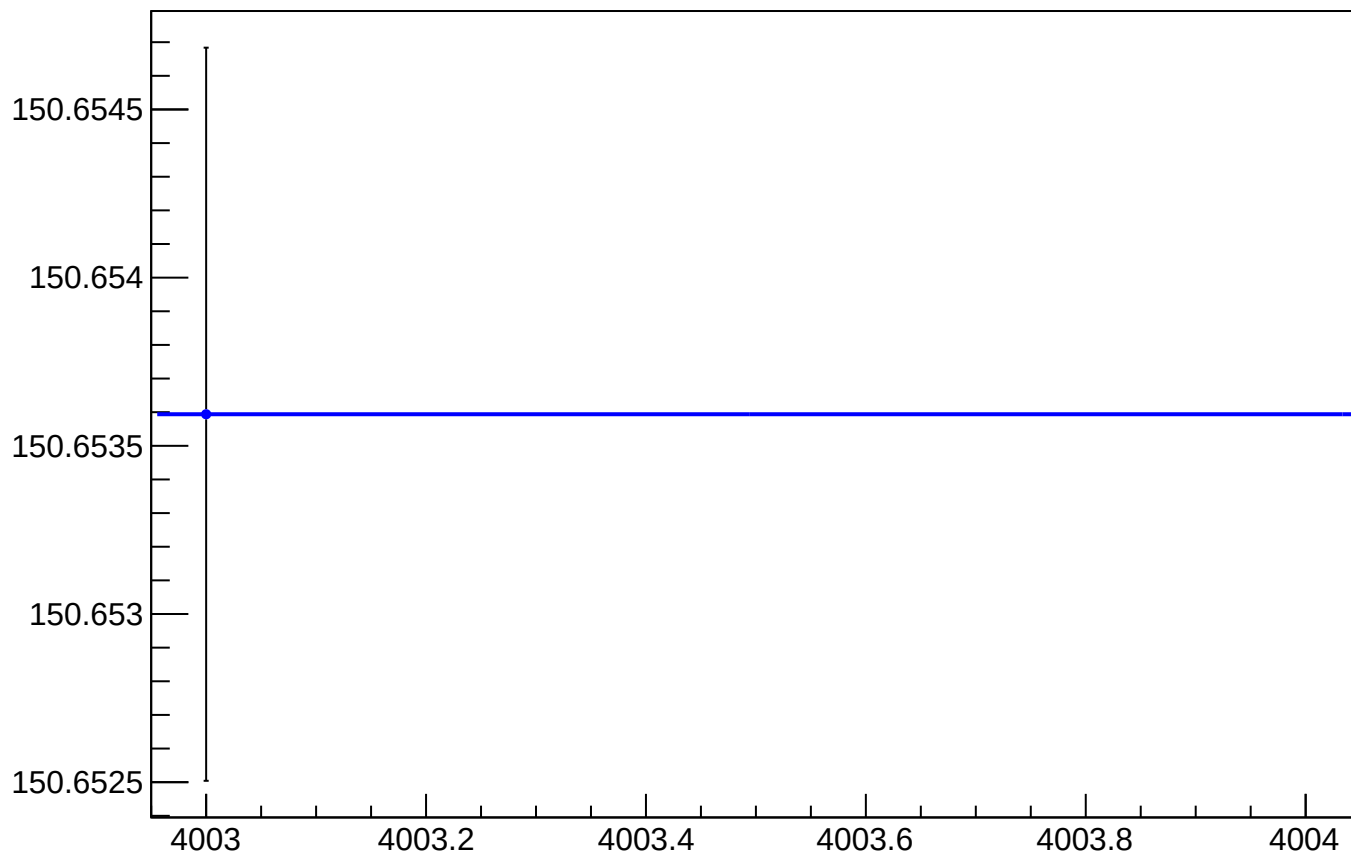
Right: 0.297 $\pm$ 0.001 χ^2 /NDF: 0.0/0

In: 0.297 $\pm$ 0.001 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.297 $\pm$ 0.001 χ^2 /NDF: 0.0/0

yield_bcm_dg_us_mean vs Slug, Sign Corrected



Right In: 150.654 $\pm$ 0.001 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

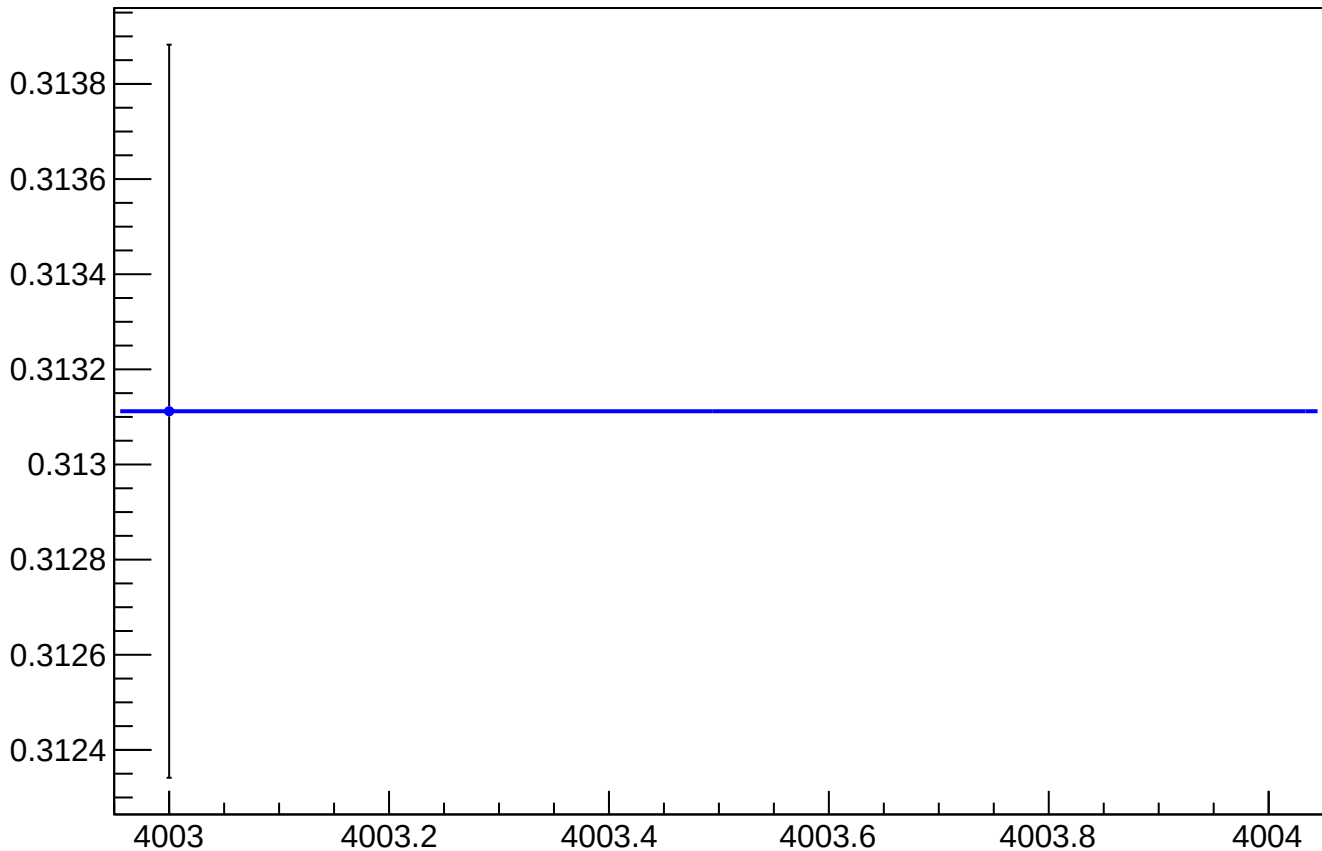
Right: 150.654 $\pm$ 0.001 χ^2 /NDF: 0.0/0

In: 150.654 $\pm$ 0.001 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 150.654 $\pm$ 0.001 χ^2 /NDF: 0.0/0

yield_bcm_dg_us_rms vs Slug, Sign Corrected



Right In: 0.313+/-0.001 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

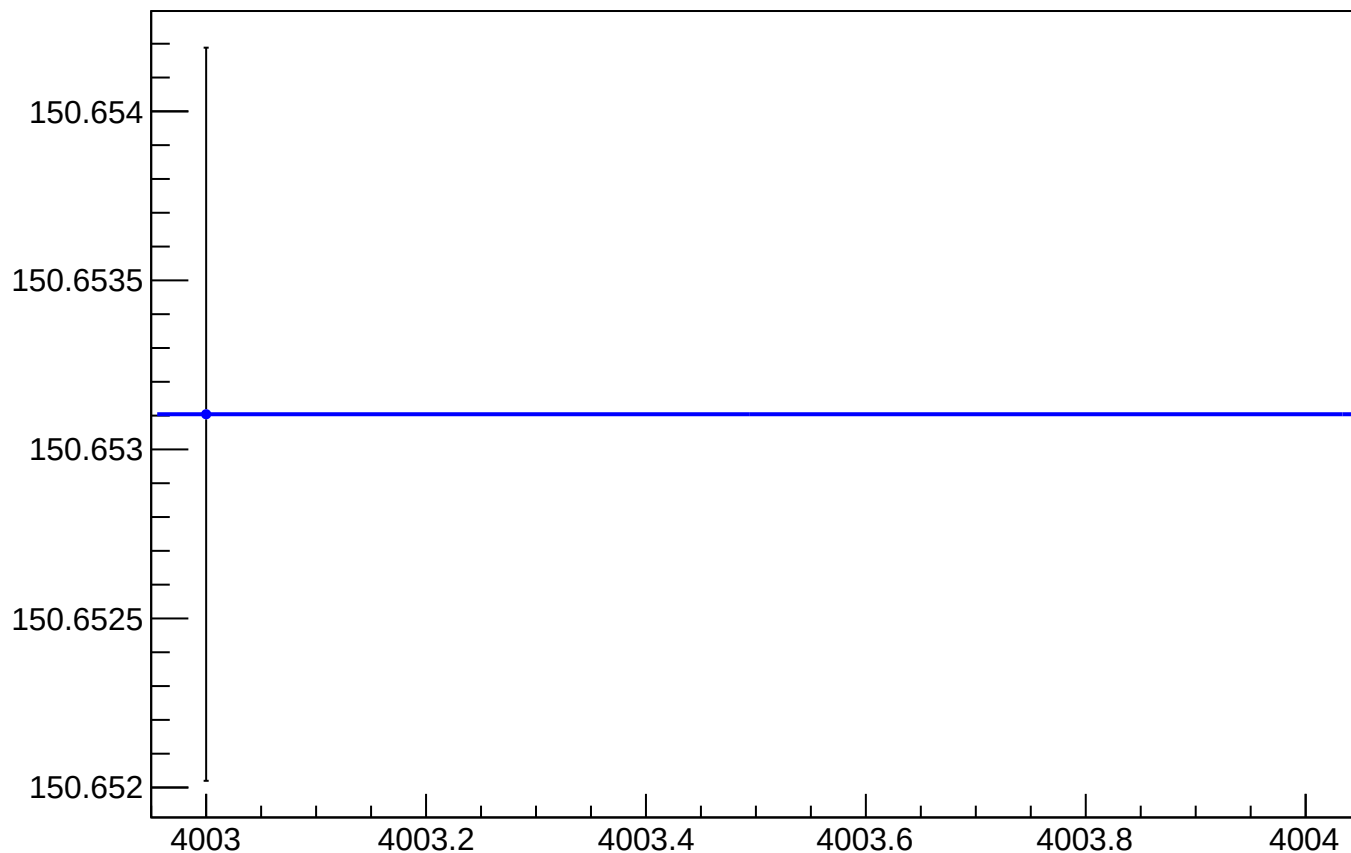
Right: 0.313+/-0.001 χ^2/NDF : 0.0/0

In: 0.313+/-0.001 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.313+/-0.001 χ^2/NDF : 0.0/0

yield_bcm_dg_ds_mean vs Slug, Sign Corrected



Right In: 150.653 $\pm$ 0.001 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

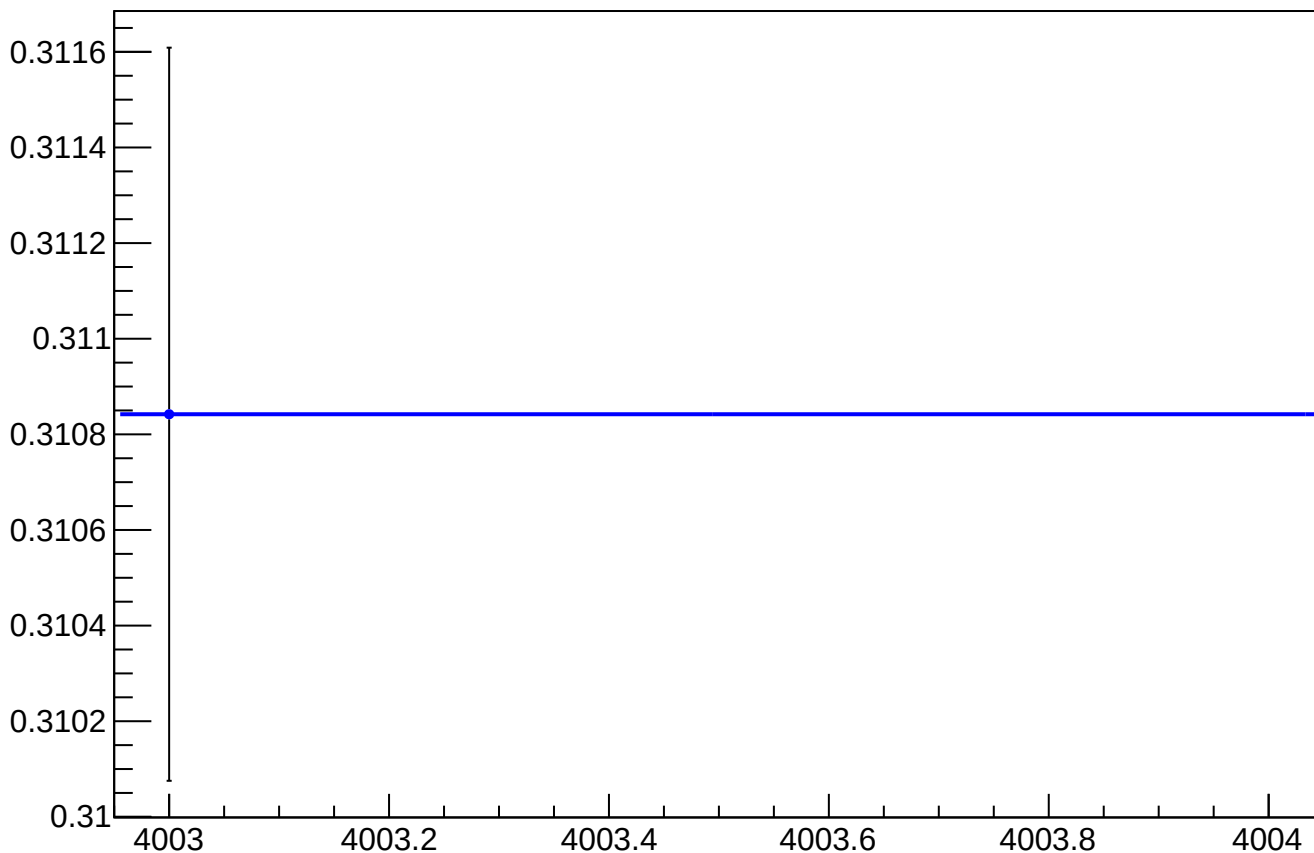
Right: 150.653 $\pm$ 0.001 χ^2 /NDF: 0.0/0

In: 150.653 $\pm$ 0.001 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 150.653 $\pm$ 0.001 χ^2 /NDF: 0.0/0

yield_bcm_dg_ds_rms vs Slug, Sign Corrected



Right In: 0.311+/-0.001 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

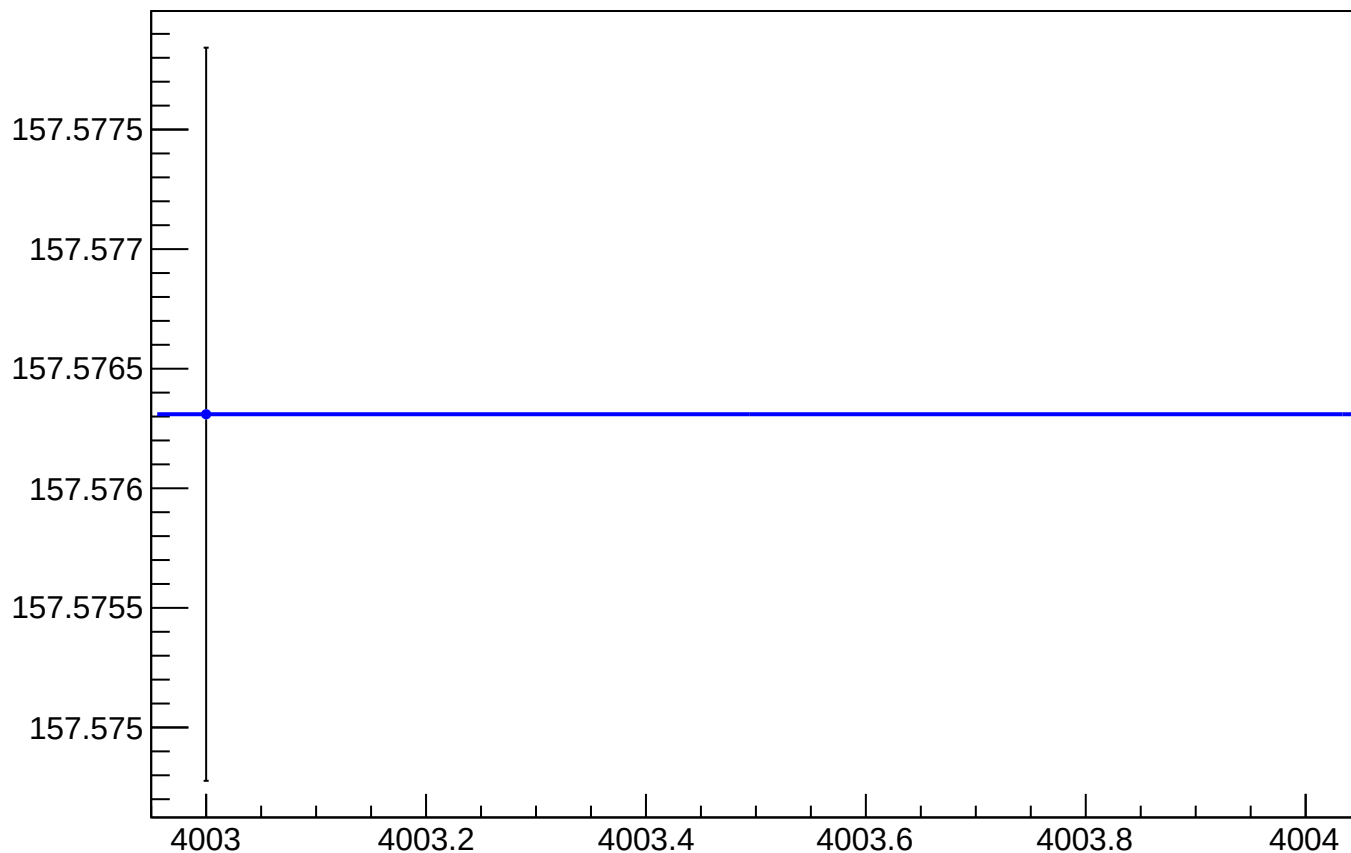
Right: 0.311+/-0.001 χ^2/NDF : 0.0/0

In: 0.311+/-0.001 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.311+/-0.001 χ^2/NDF : 0.0/0

yield_cav4bQ_mean vs Slug, Sign Corrected



Right In: 157.576 $\pm$ 0.002 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

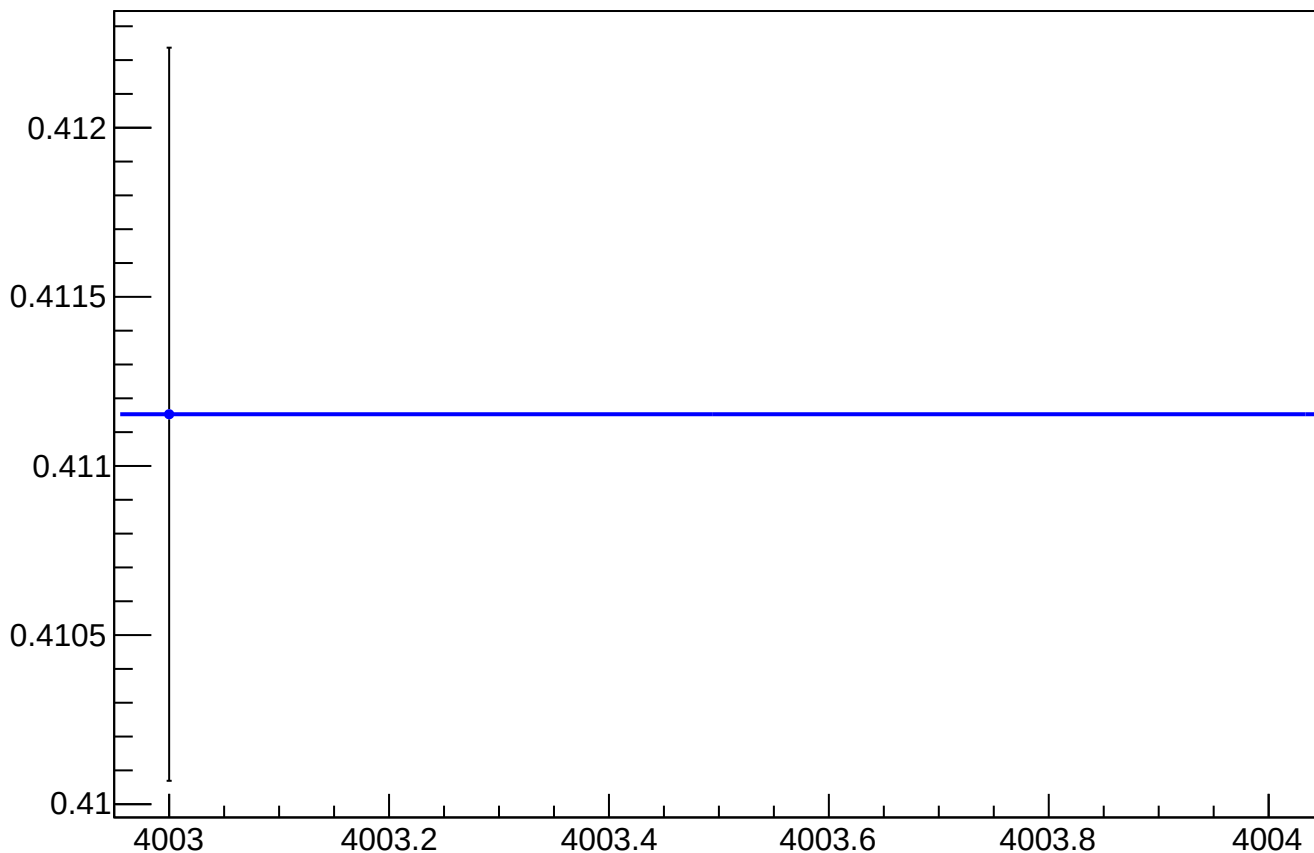
Right: 157.576 $\pm$ 0.002 χ^2 /NDF: 0.0/0

In: 157.576 $\pm$ 0.002 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 157.576 $\pm$ 0.002 χ^2 /NDF: 0.0/0

yield_cav4bQ_rms vs Slug, Sign Corrected



Right In: 0.411+/-0.001 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

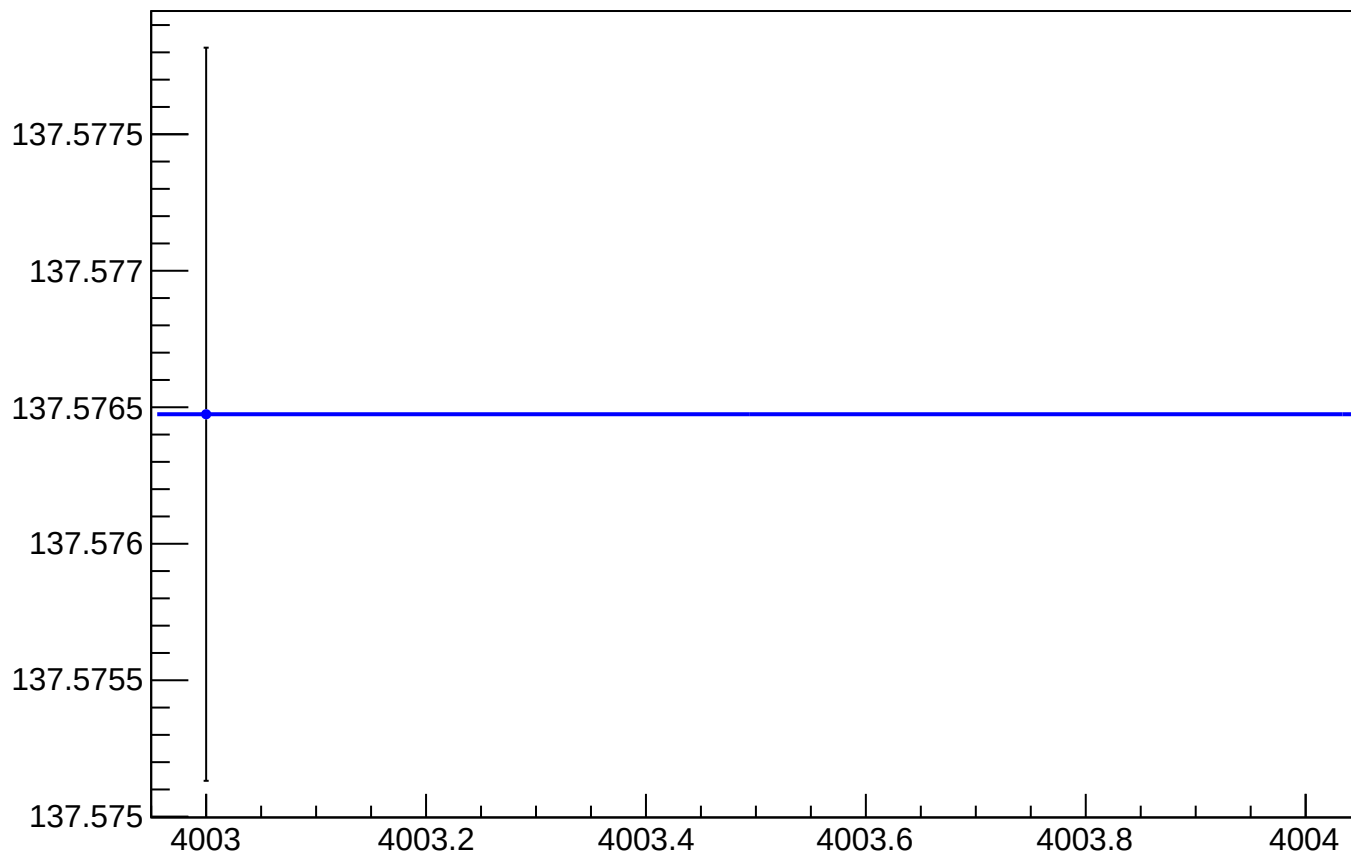
Right: 0.411+/-0.001 χ^2/NDF : 0.0/0

In: 0.411+/-0.001 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.411+/-0.001 χ^2/NDF : 0.0/0

yield_cav4cQ_mean vs Slug, Sign Corrected



Right In: 137.576+/-0.001 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

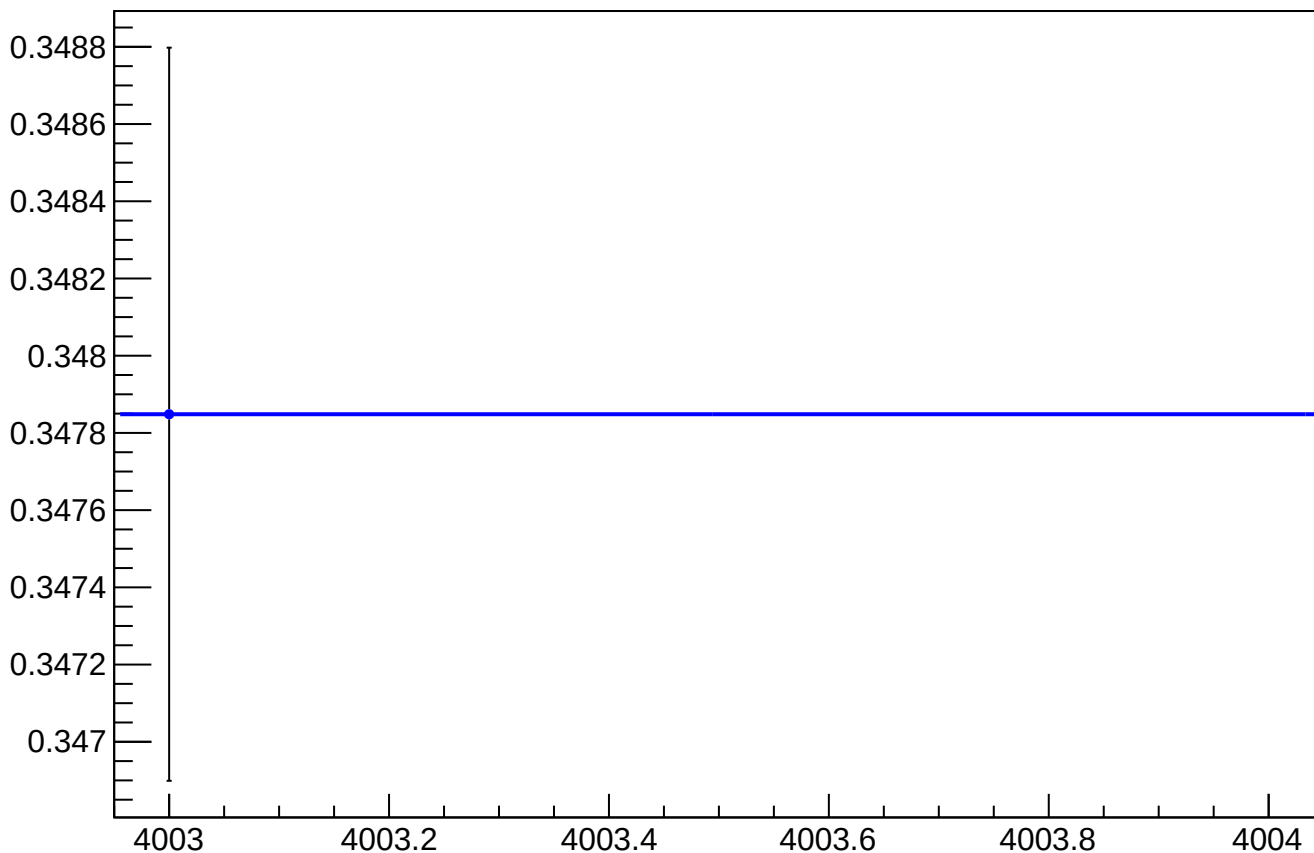
Right: 137.576+/-0.001 χ^2/NDF : 0.0/0

In: 137.576+/-0.001 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 137.576+/-0.001 χ^2/NDF : 0.0/0

yield_cav4cQ_rms vs Slug, Sign Corrected



Right In: 0.348+/-0.001 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

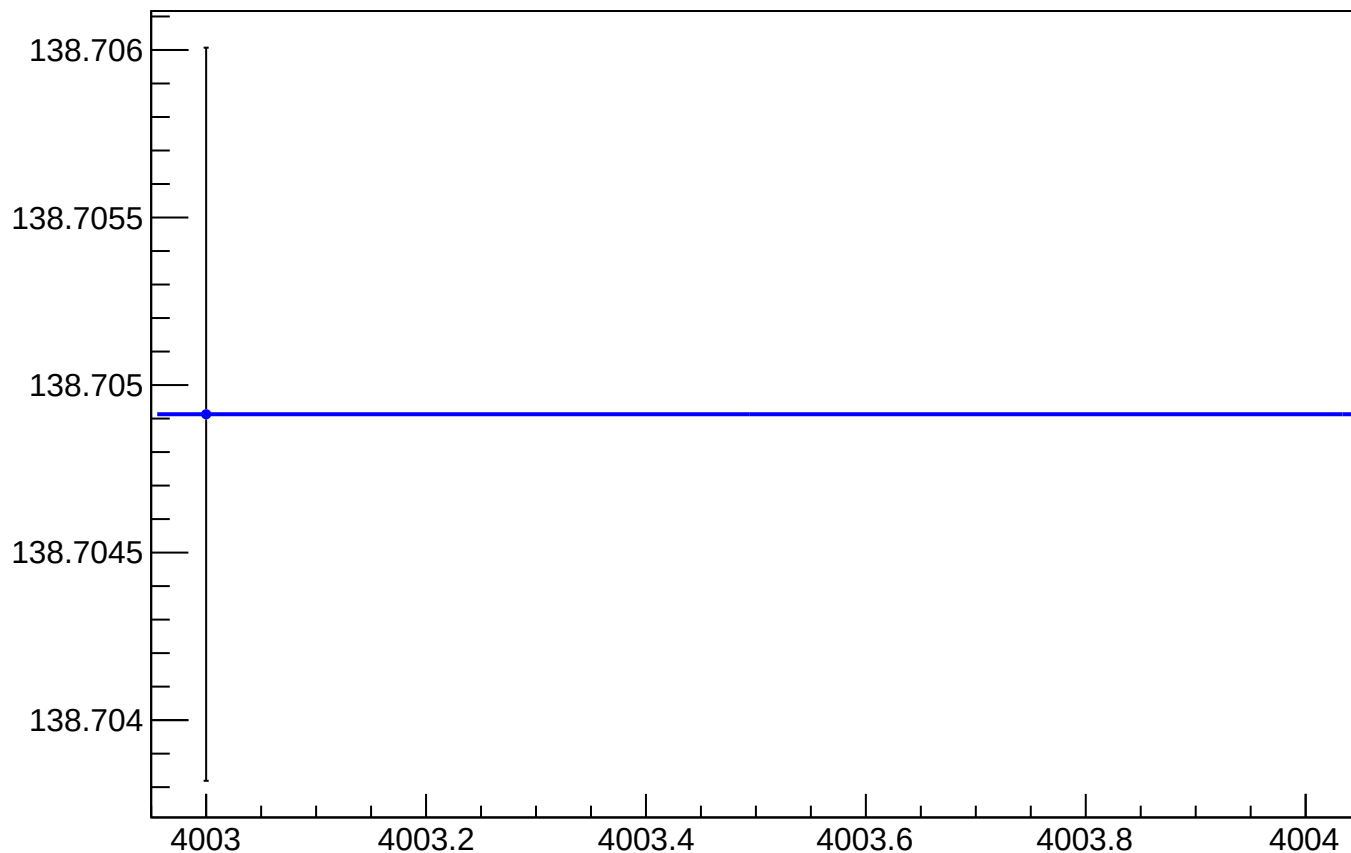
Right: 0.348+/-0.001 χ^2/NDF : 0.0/0

In: 0.348+/-0.001 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.348+/-0.001 χ^2/NDF : 0.0/0

yield_cav4dQ_mean vs Slug, Sign Corrected



Right In: 138.705 $\pm$ 0.001 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

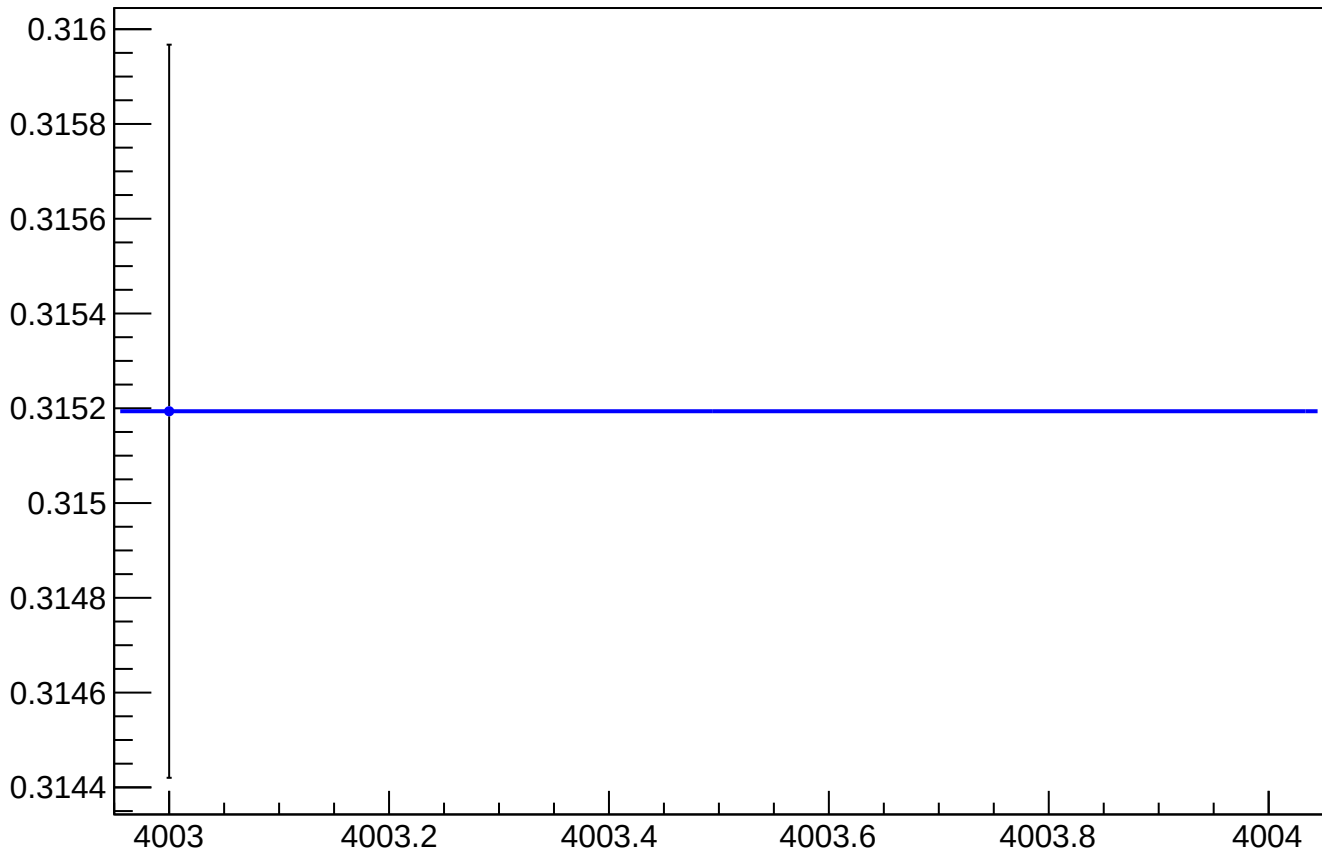
Right: 138.705 $\pm$ 0.001 χ^2 /NDF: 0.0/0

In: 138.705 $\pm$ 0.001 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 138.705 $\pm$ 0.001 χ^2 /NDF: 0.0/0

yield_cav4dQ_rms vs Slug, Sign Corrected



Right In: 0.315+/-0.001 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

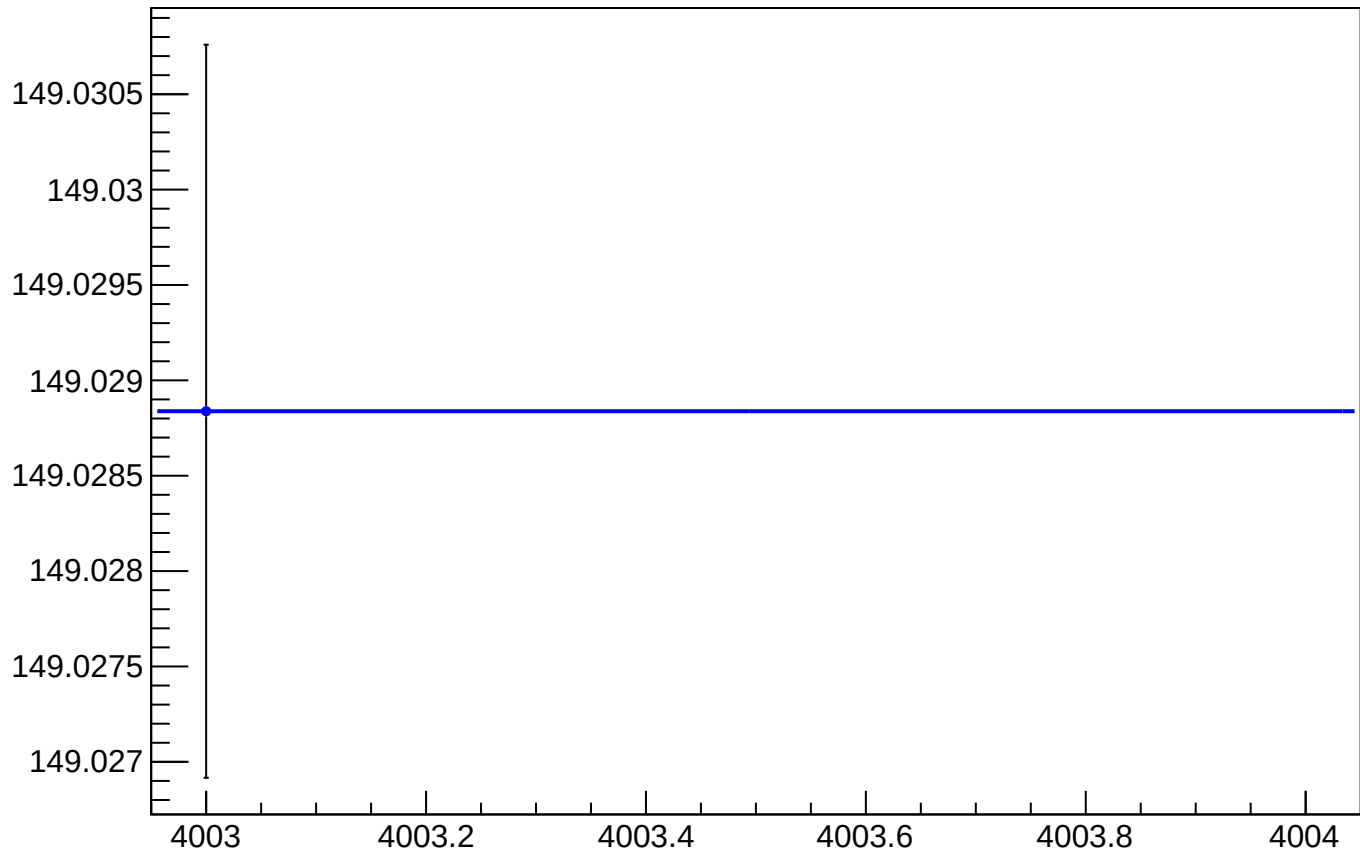
Right: 0.315+/-0.001 χ^2/NDF : 0.0/0

In: 0.315+/-0.001 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.315+/-0.001 χ^2/NDF : 0.0/0

yield_bcm0l02_mean vs Slug, Sign Corrected



Right In: 149.029+/-0.002 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

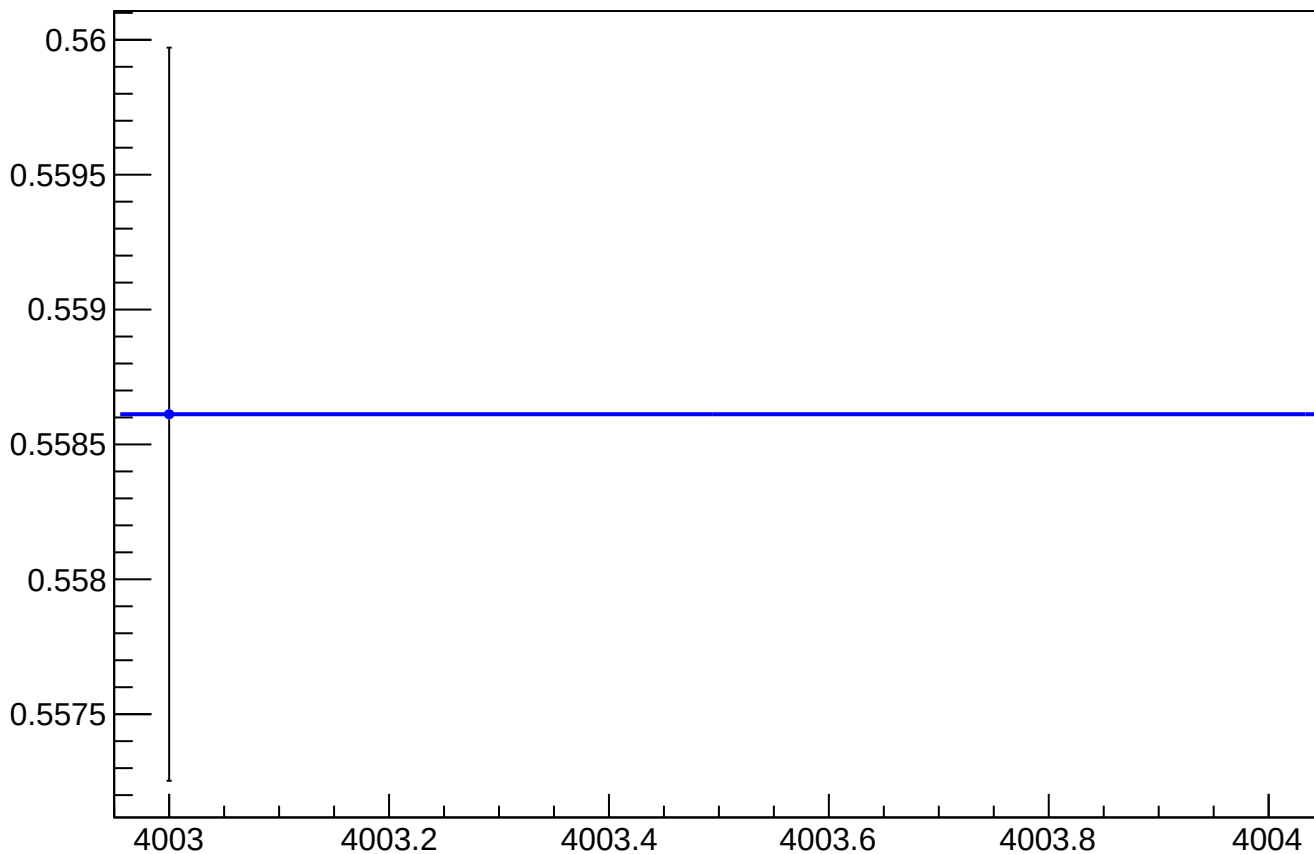
Right: 149.029+/-0.002 χ^2/NDF : 0.0/0

In: 149.029+/-0.002 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 149.029+/-0.002 χ^2/NDF : 0.0/0

yield_bcm0l02_rms vs Slug, Sign Corrected



Right In: 0.559 $\pm$ 0.001 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

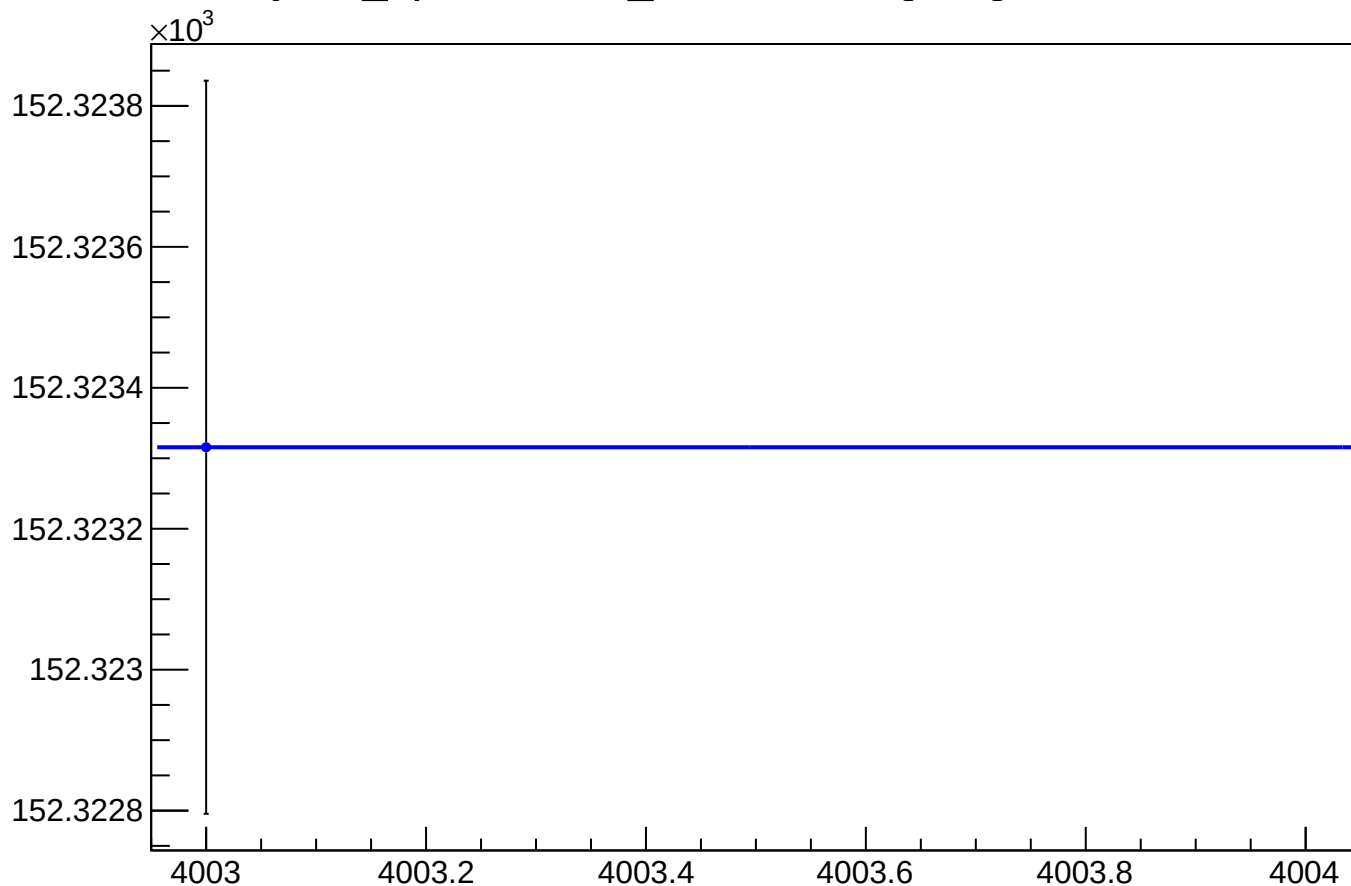
Right: 0.559 $\pm$ 0.001 χ^2 /NDF: 0.0/0

In: 0.559 $\pm$ 0.001 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.559 $\pm$ 0.001 χ^2 /NDF: 0.0/0

yield_bpm2i01WS_mean vs Slug, Sign Corrected



Right In: 152323.316 $\pm$ 0.520 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

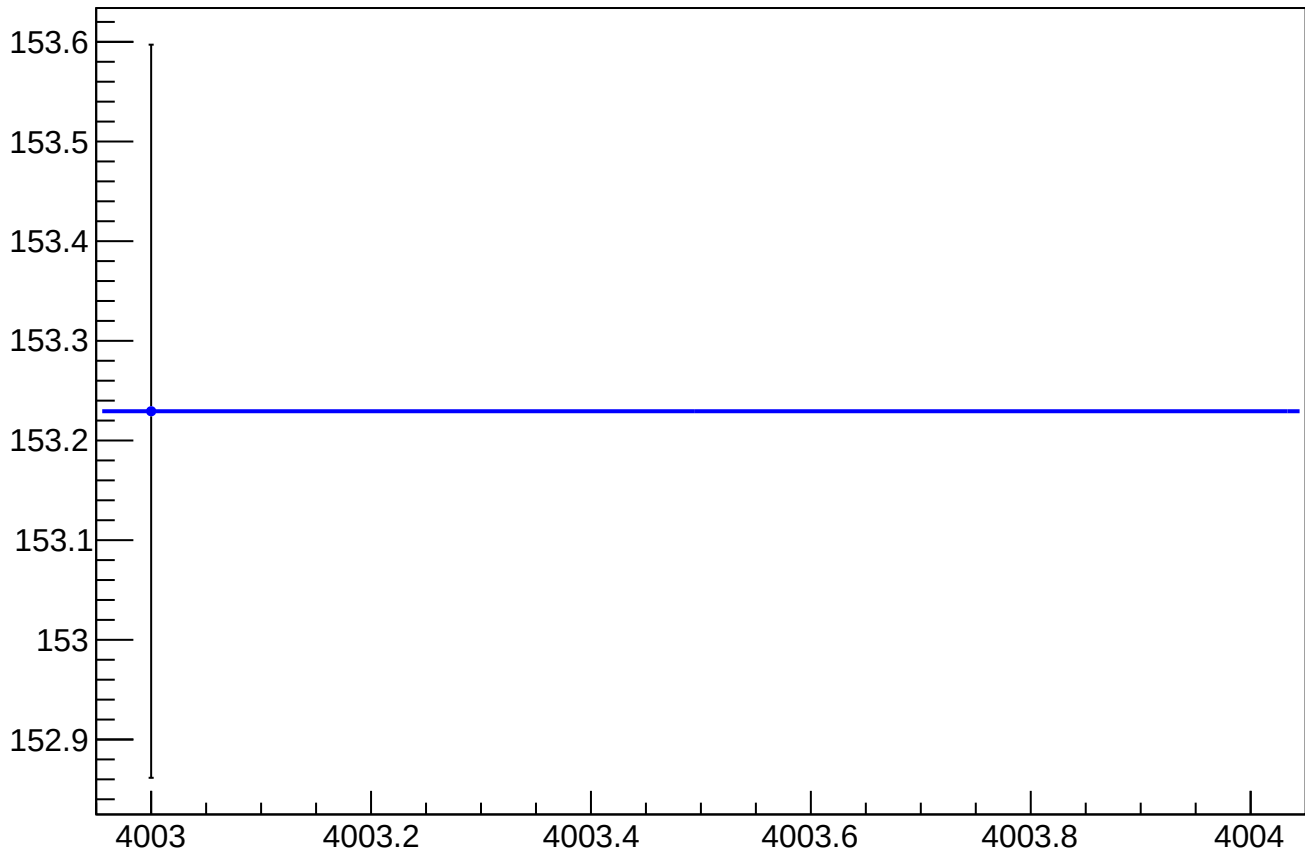
Right: 152323.316 $\pm$ 0.520 χ^2 /NDF: 0.0/0

In: 152323.316 $\pm$ 0.520 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 152323.316 $\pm$ 0.520 χ^2 /NDF: 0.0/0

yield_bpm2i01WS_rms vs Slug, Sign Corrected



Right In: 153.229 $\pm$ 0.368 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

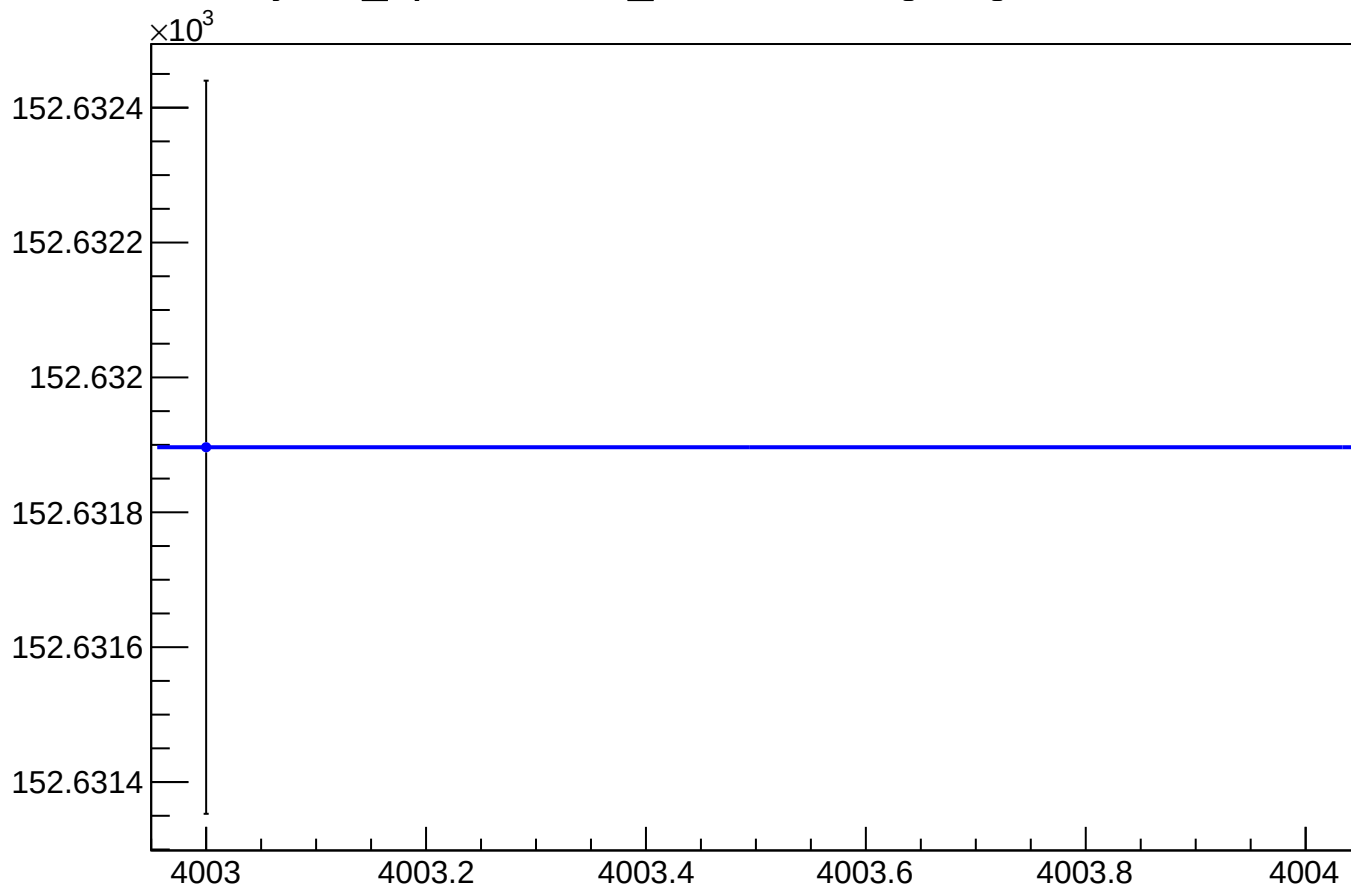
Right: 153.229 $\pm$ 0.368 χ^2 /NDF: 0.0/0

In: 153.229 $\pm$ 0.368 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 153.229 $\pm$ 0.368 χ^2 /NDF: 0.0/0

yield_bpm0i07WS_mean vs Slug, Sign Corrected



Right In: 152631.896 $\pm$ 0.544 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

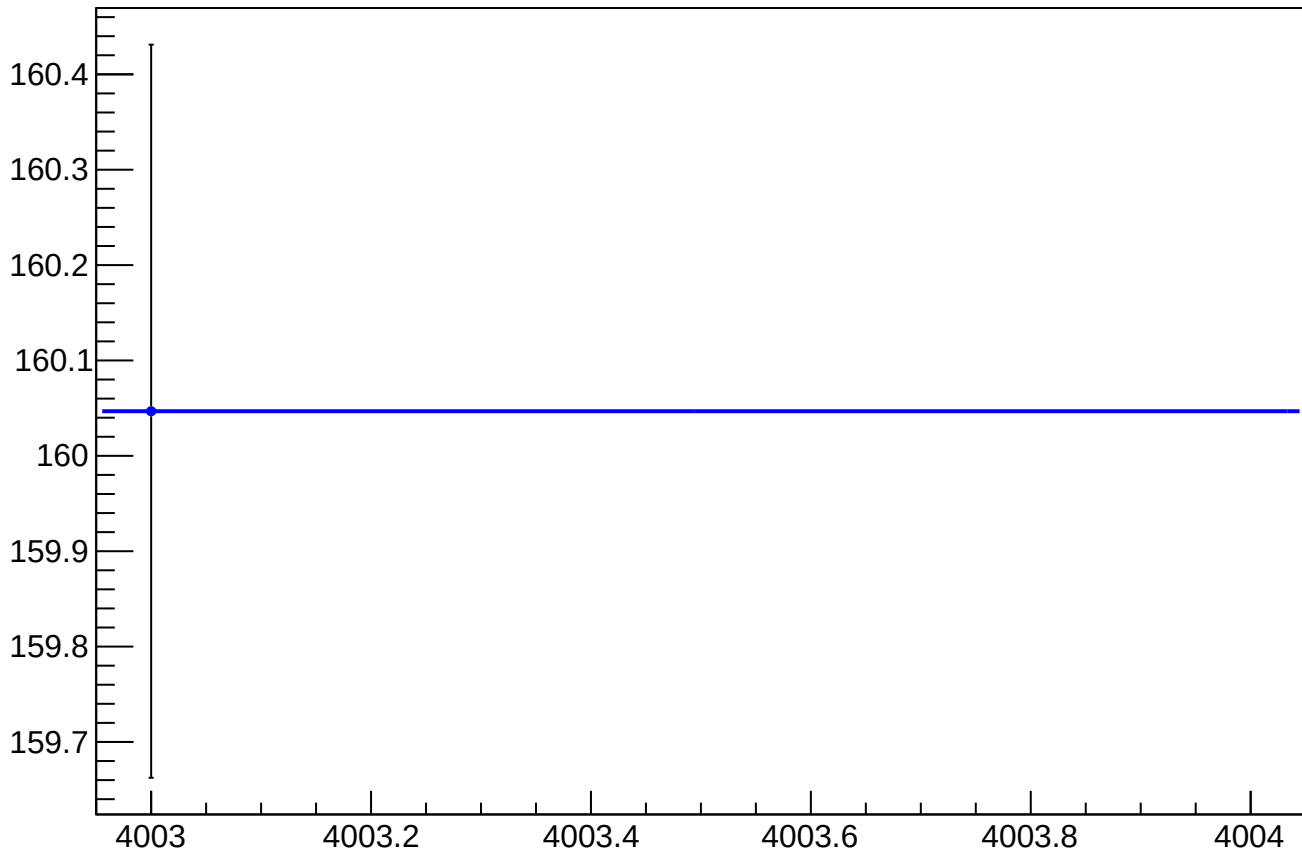
Right: 152631.896 $\pm$ 0.544 χ^2 /NDF: 0.0/0

In: 152631.896 $\pm$ 0.544 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 152631.896 $\pm$ 0.544 χ^2 /NDF: 0.0/0

yield_bpm0i07WS_rms vs Slug, Sign Corrected



Right In: 160.047 $\pm$ 0.384 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

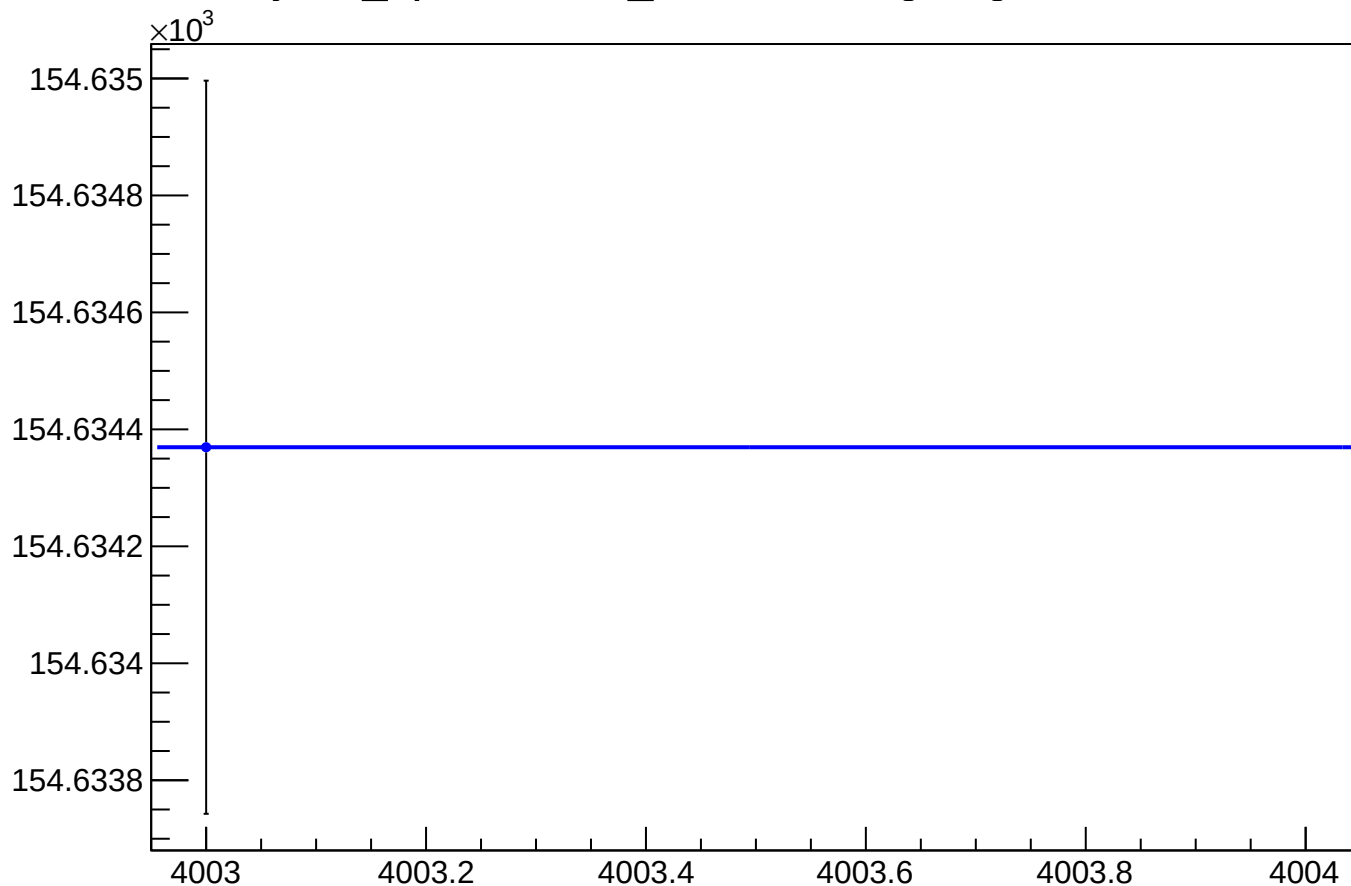
Right: 160.047 $\pm$ 0.384 χ^2 /NDF: 0.0/0

In: 160.047 $\pm$ 0.384 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 160.047 $\pm$ 0.384 χ^2 /NDF: 0.0/0

yield_bpm0i01WS_mean vs Slug, Sign Corrected



Right In: 154634.369 ± 0.627 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

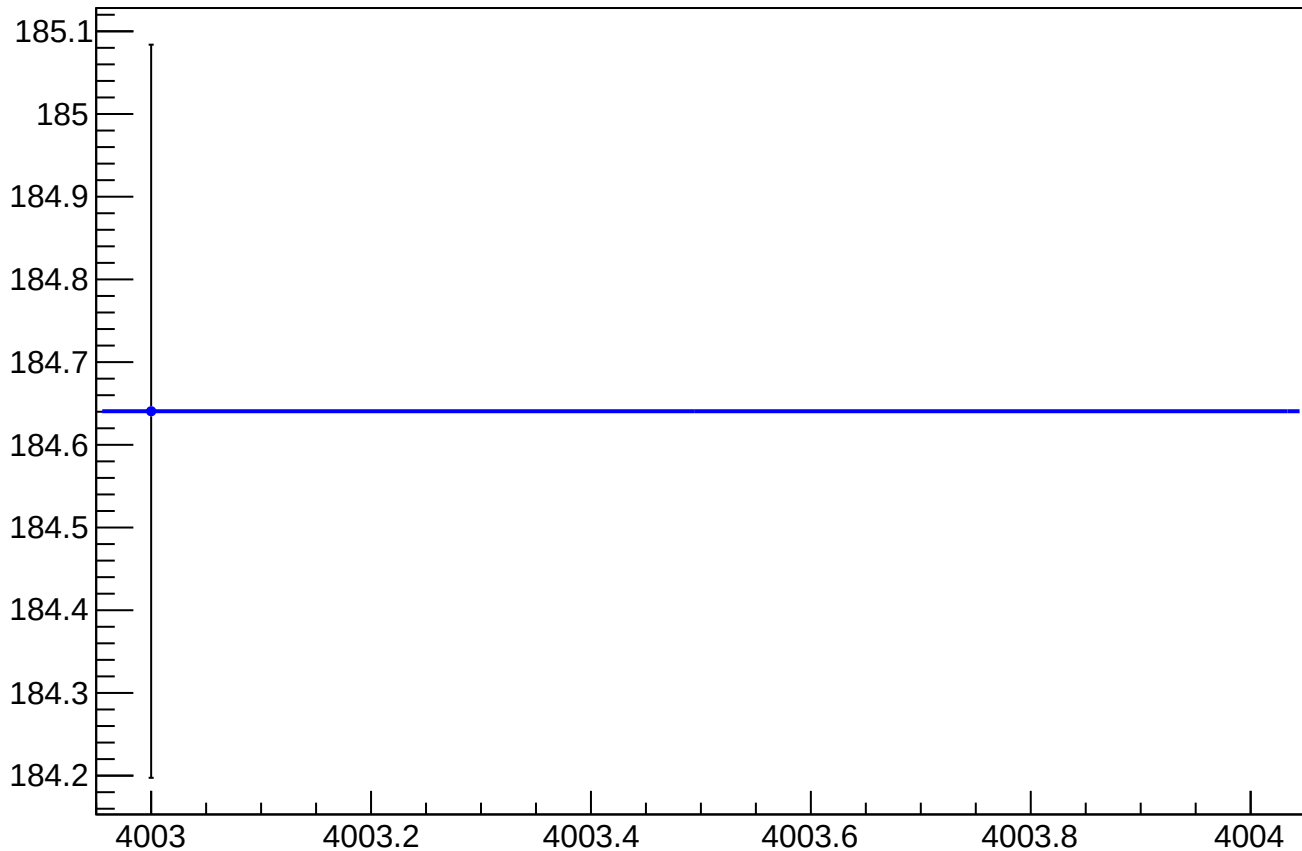
Right: 154634.369 ± 0.627 $\chi^2/\text{NDF}: 0.0/0$

In: 154634.369 ± 0.627 $\chi^2/\text{NDF}: 0.0/0$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 154634.369 ± 0.627 $\chi^2/\text{NDF}: 0.0/0$

yield_bpm0i01WS_rms vs Slug, Sign Corrected



Right In: 184.641 $\pm$ 0.443 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

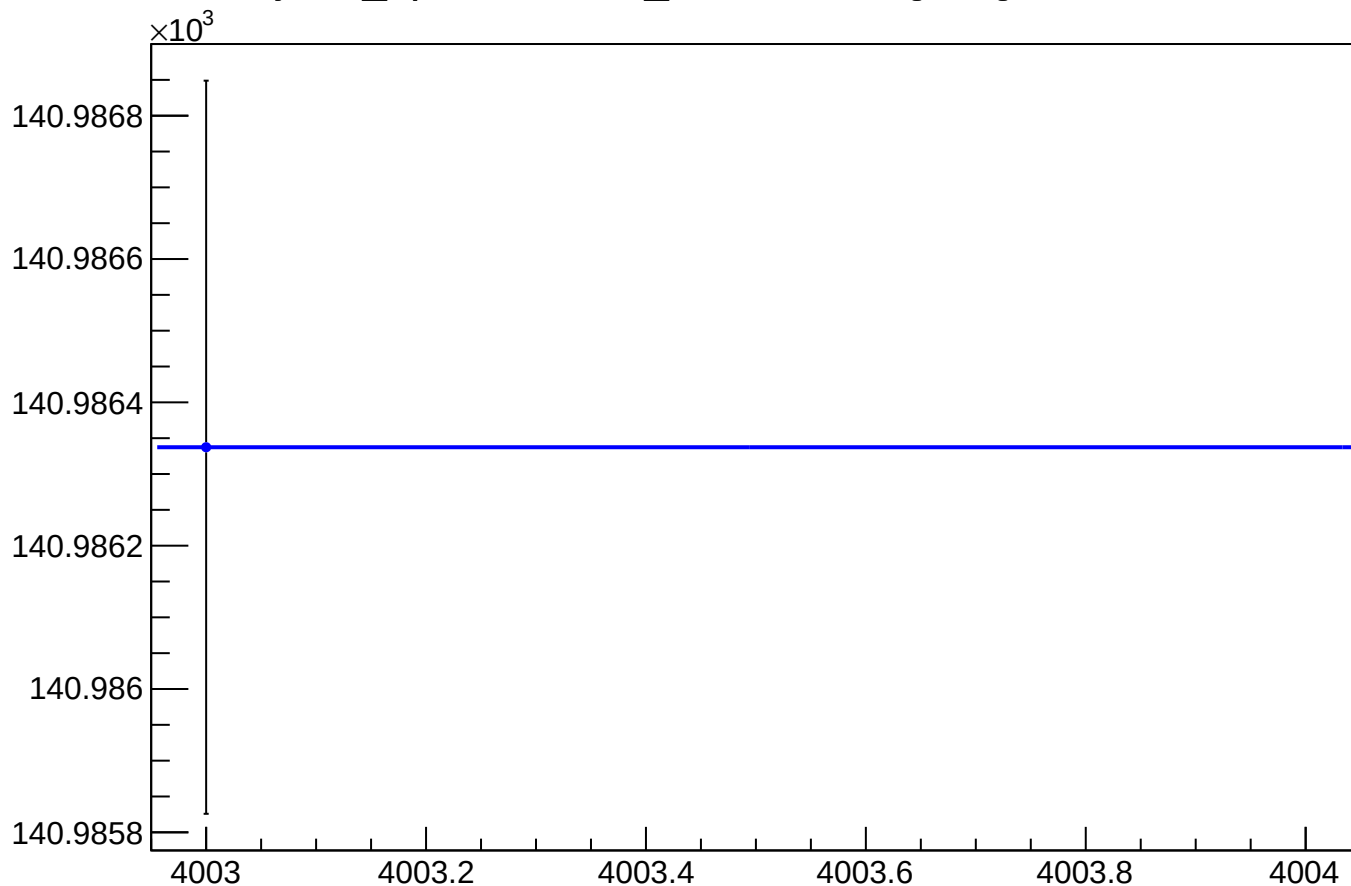
Right: 184.641 $\pm$ 0.443 χ^2 /NDF: 0.0/0

In: 184.641 $\pm$ 0.443 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 184.641 $\pm$ 0.443 χ^2 /NDF: 0.0/0

yield_bpm0i01aWS_mean vs Slug, Sign Corrected



Right In: 140986.337 $\pm$ 0.512 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

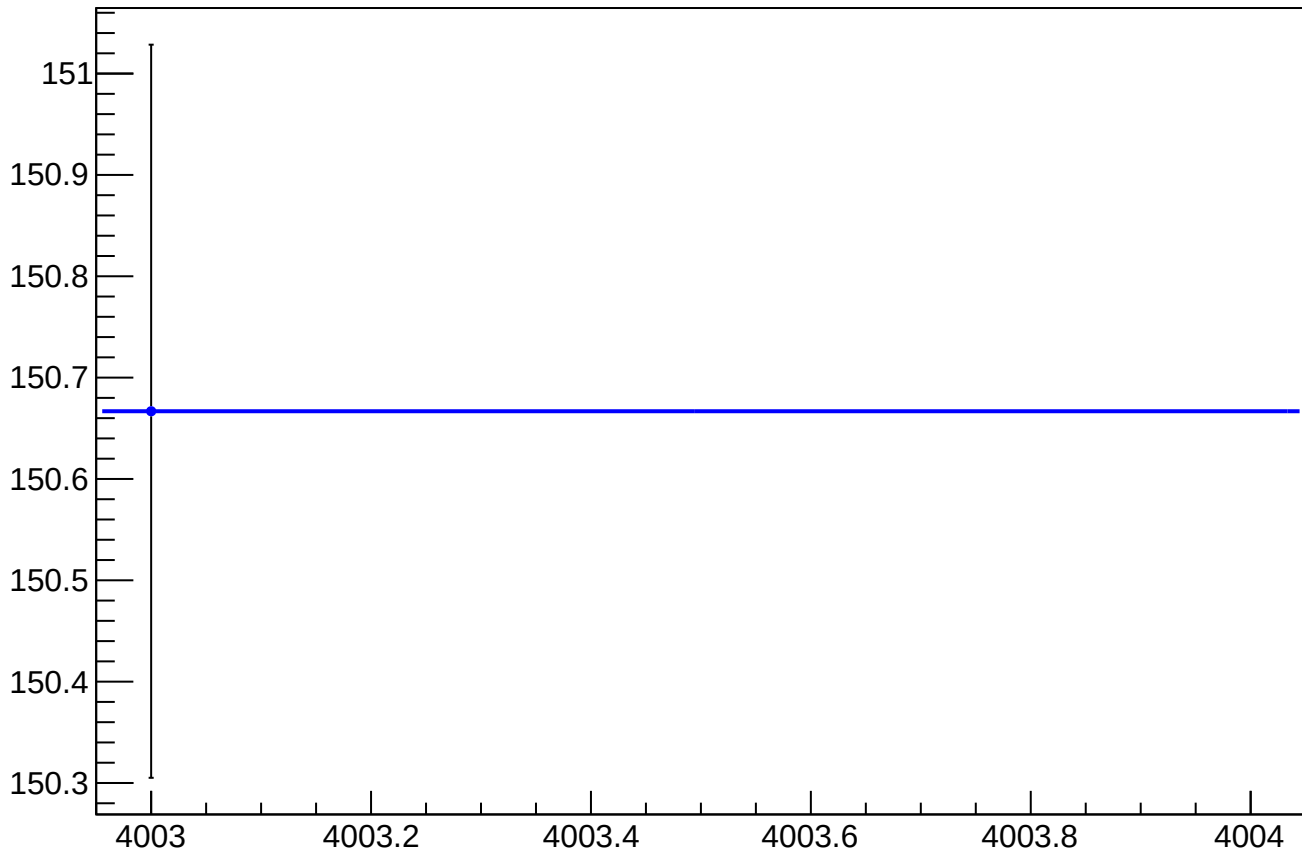
Right: 140986.337 $\pm$ 0.512 χ^2 /NDF: 0.0/0

In: 140986.337 $\pm$ 0.512 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 140986.337 $\pm$ 0.512 χ^2 /NDF: 0.0/0

yield_bpm0i01aWS_rms vs Slug, Sign Corrected



Right In: 150.667 $\pm$ 0.362 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

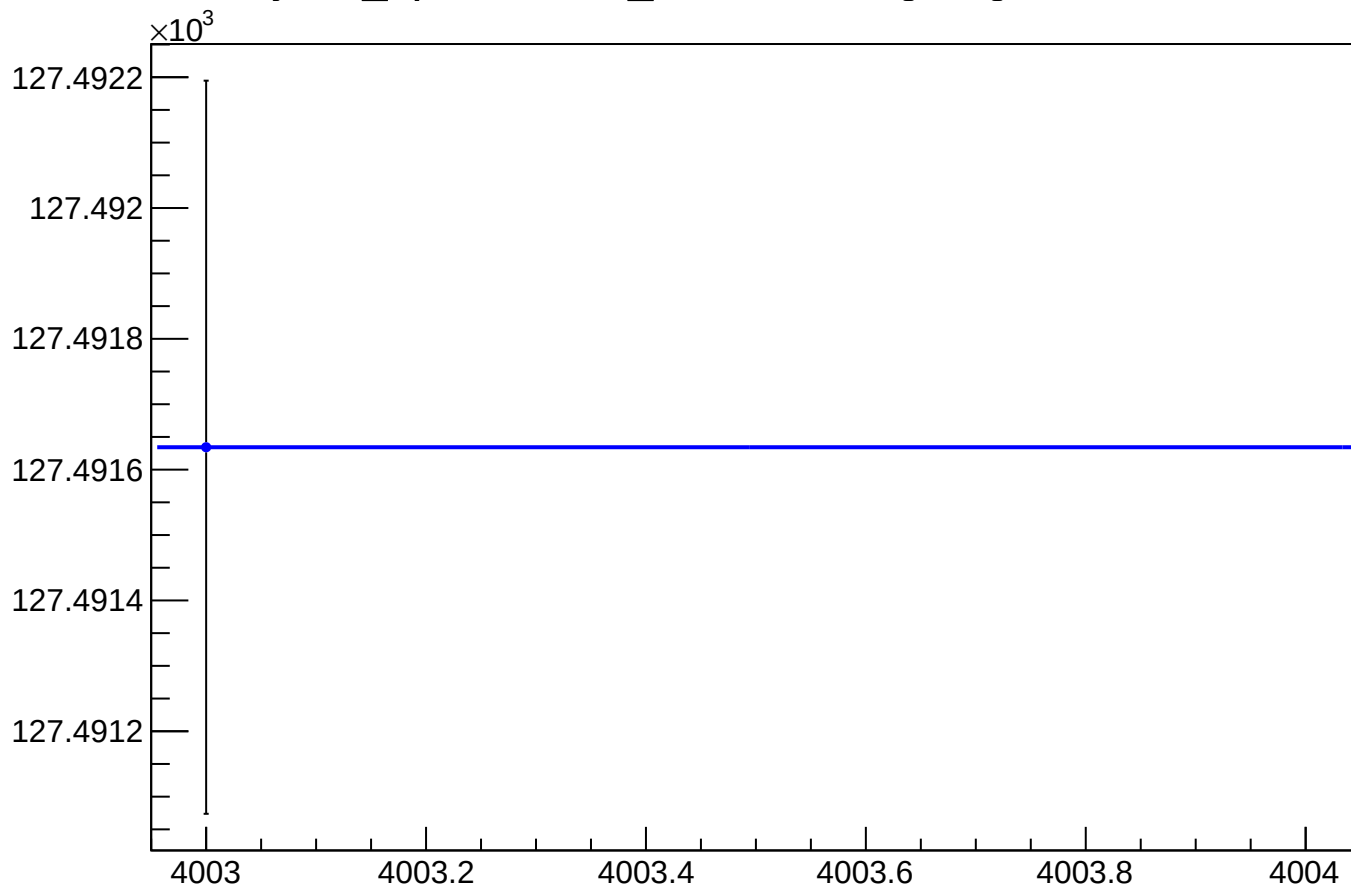
Right: 150.667 $\pm$ 0.362 χ^2 /NDF: 0.0/0

In: 150.667 $\pm$ 0.362 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 150.667 $\pm$ 0.362 χ^2 /NDF: 0.0/0

yield_bpm0l01WS_mean vs Slug, Sign Corrected



Right In: 127491.634 $\pm$ 0.560 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

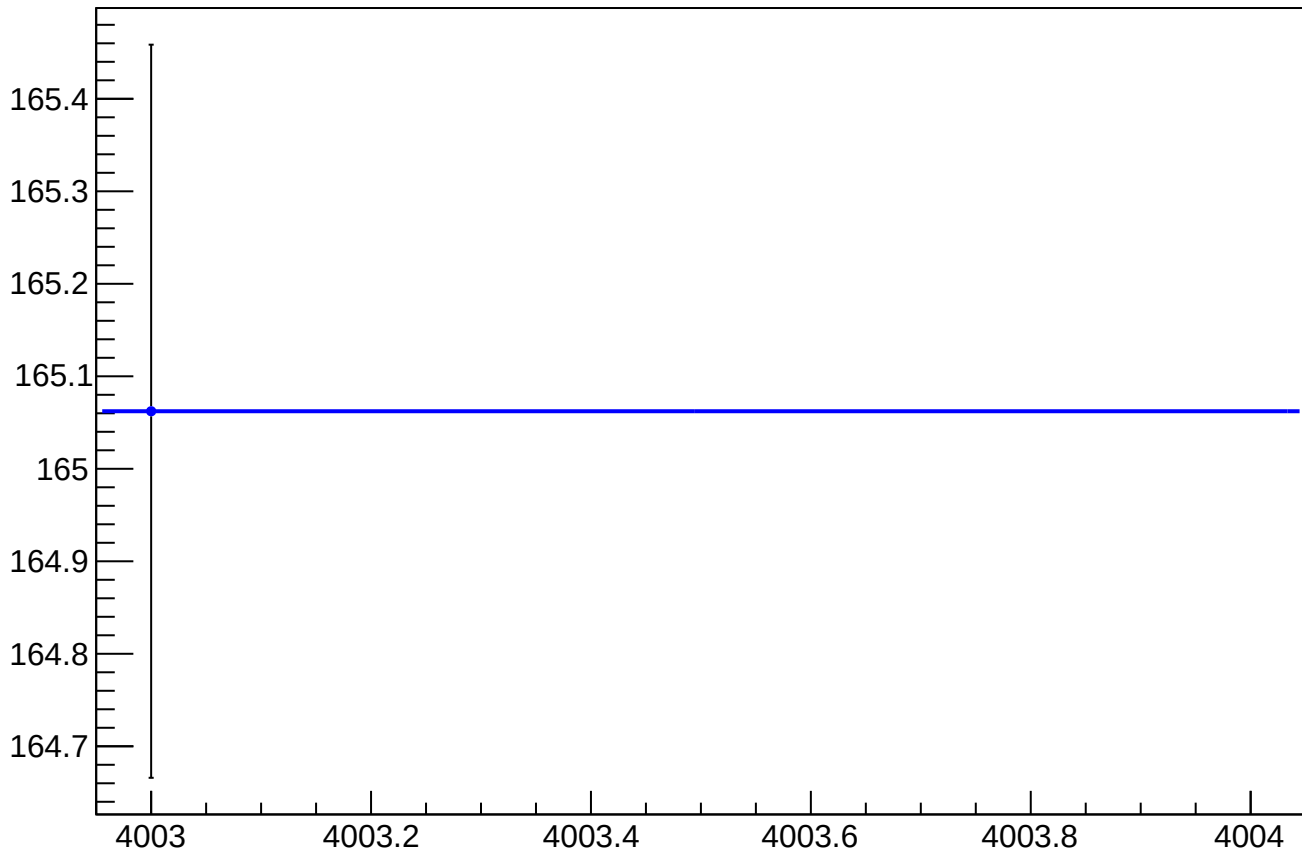
Right: 127491.634 $\pm$ 0.560 χ^2 /NDF: 0.0/0

In: 127491.634 $\pm$ 0.560 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 127491.634 $\pm$ 0.560 χ^2 /NDF: 0.0/0

yield_bpm0l01WS_rms vs Slug, Sign Corrected



Right In: 165.062 $\pm$ 0.396 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

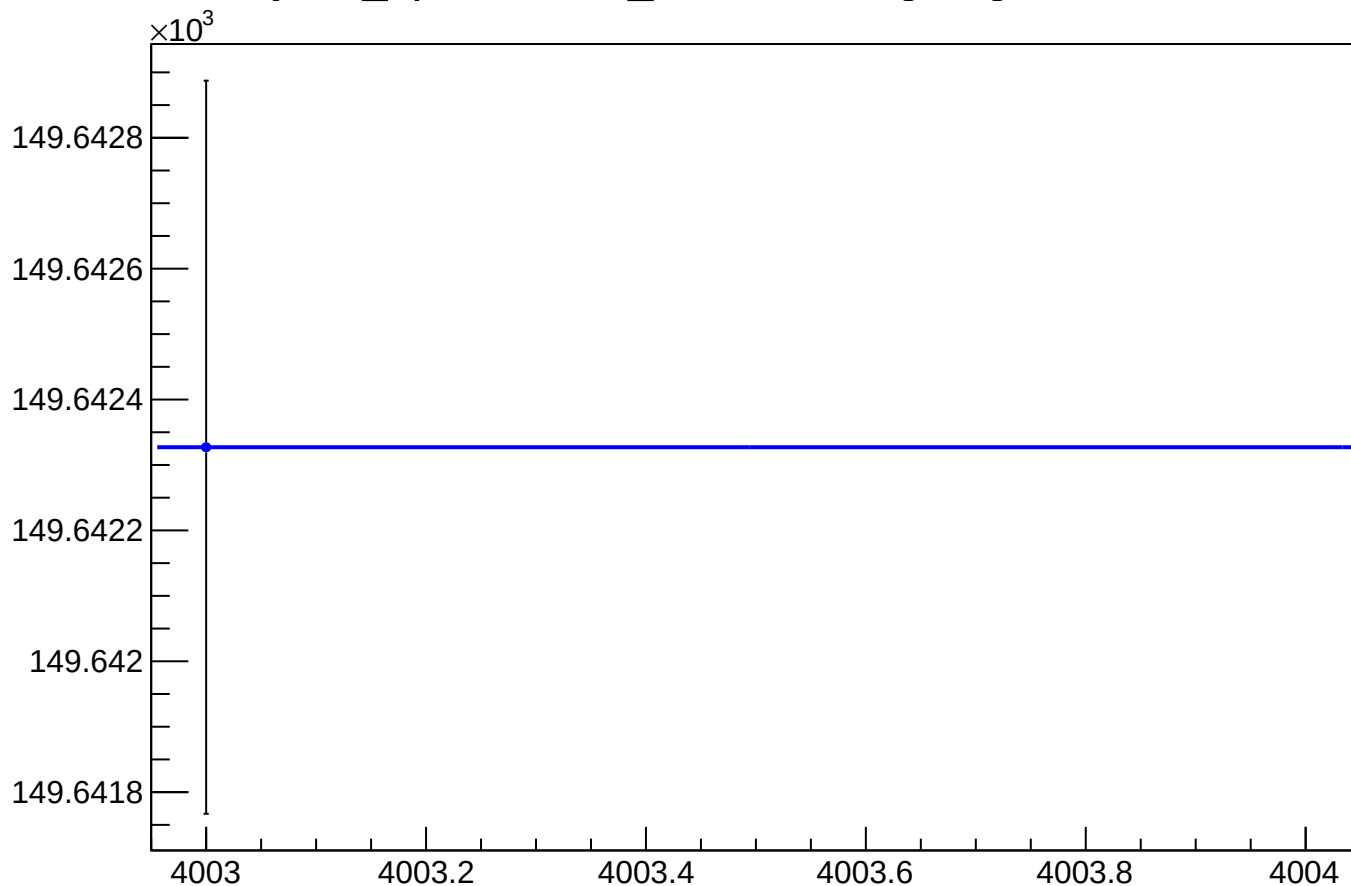
Right: 165.062 $\pm$ 0.396 χ^2 /NDF: 0.0/0

In: 165.062 $\pm$ 0.396 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 165.062 $\pm$ 0.396 χ^2 /NDF: 0.0/0

yield_bpm0l02WS_mean vs Slug, Sign Corrected



Right In: 149642.327+/-0.560 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

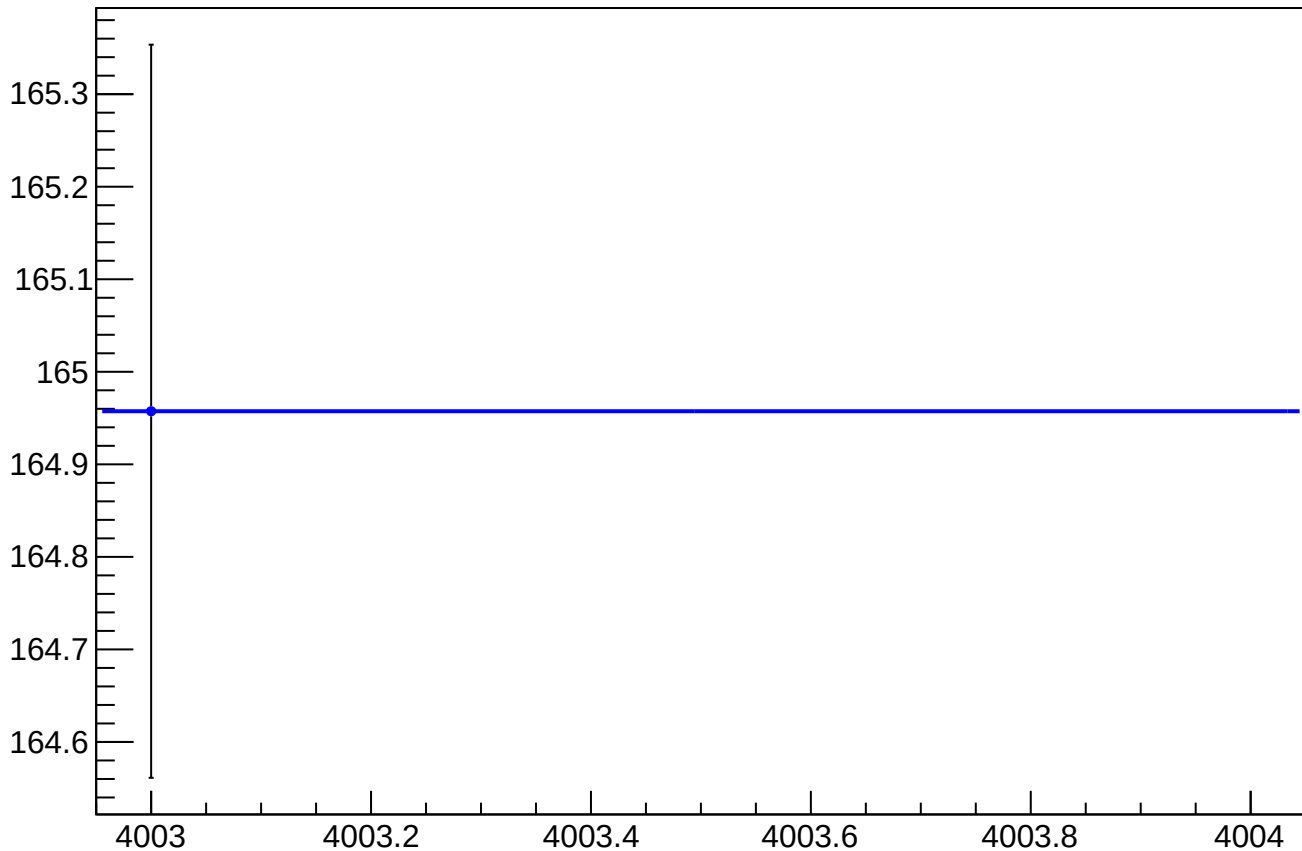
Right: 149642.327+/-0.560 χ^2/NDF : 0.0/0

In: 149642.327+/-0.560 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 149642.327+/-0.560 χ^2/NDF : 0.0/0

yield_bpm0l02WS_rms vs Slug, Sign Corrected



Right In: 164.957 $\pm$ 0.396 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

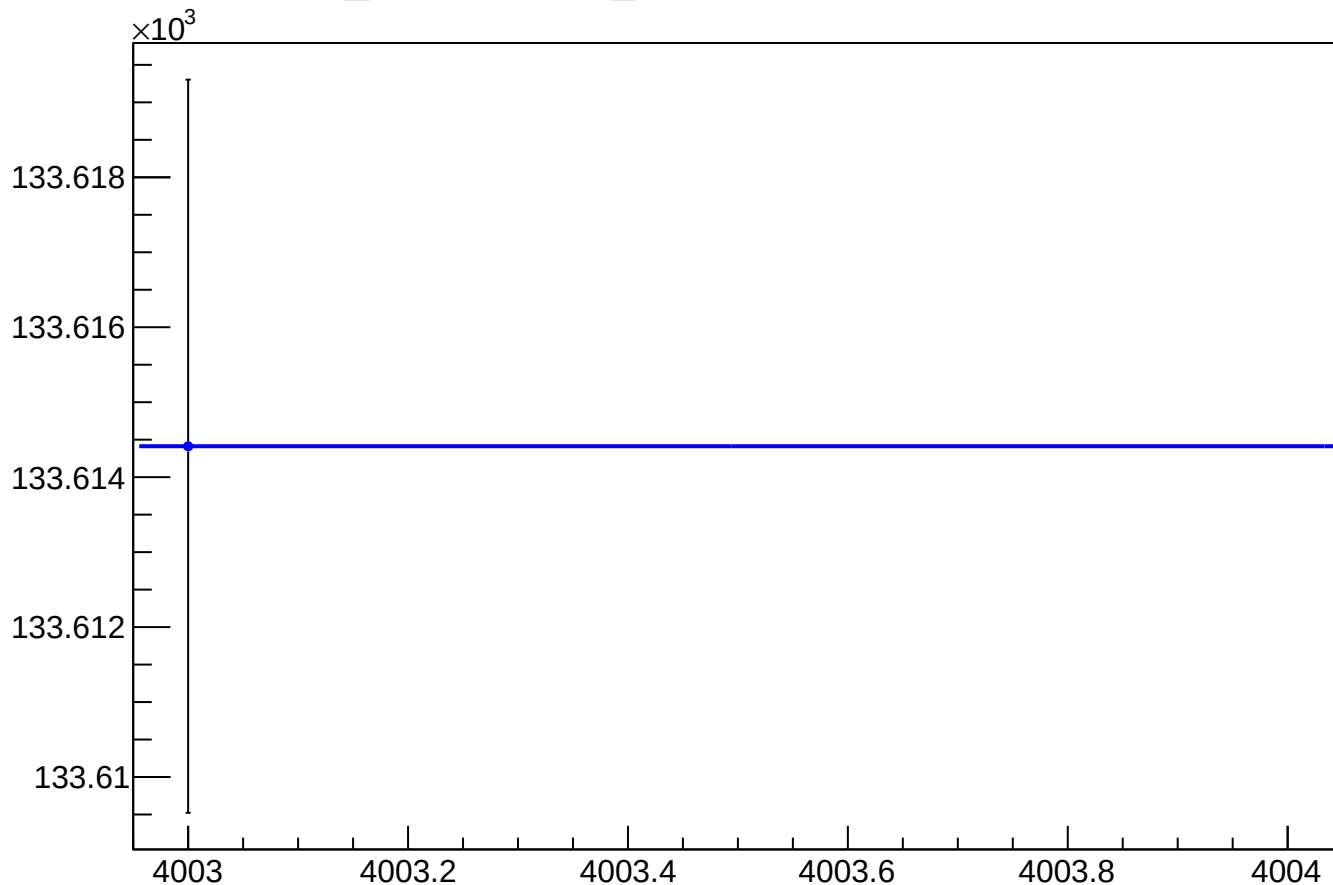
Right: 164.957 $\pm$ 0.396 χ^2 /NDF: 0.0/0

In: 164.957 $\pm$ 0.396 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 164.957 $\pm$ 0.396 χ^2 /NDF: 0.0/0

yield_bpm0l03WS_mean vs Slug, Sign Corrected



Right In: 133614.413 $\pm$ 4.890 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

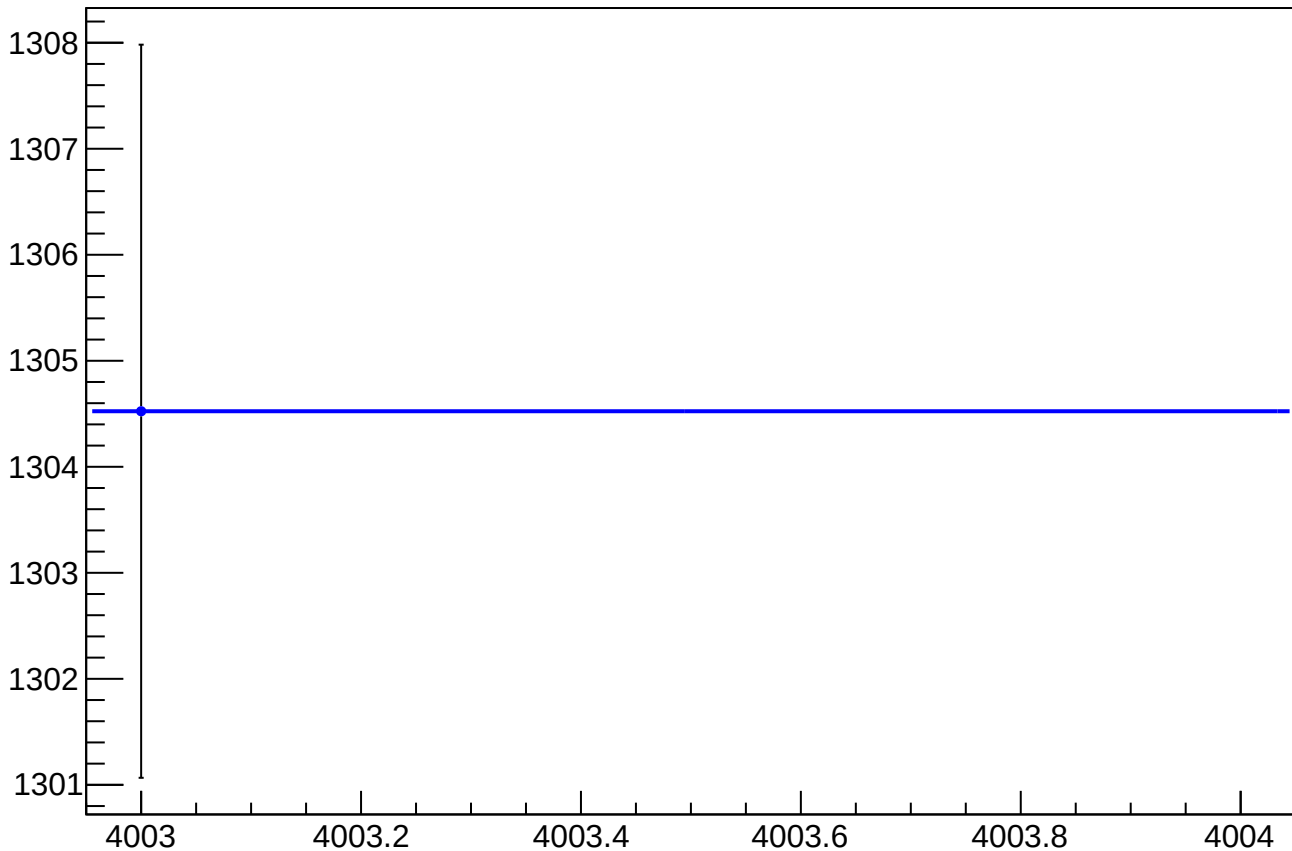
Right: 133614.413 $\pm$ 4.890 χ^2 /NDF: 0.0/0

In: 133614.413 $\pm$ 4.890 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 133614.413 $\pm$ 4.890 χ^2 /NDF: 0.0/0

yield_bpm0l03WS_rms vs Slug, Sign Corrected



Right In: 1304.524+/-3.458 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

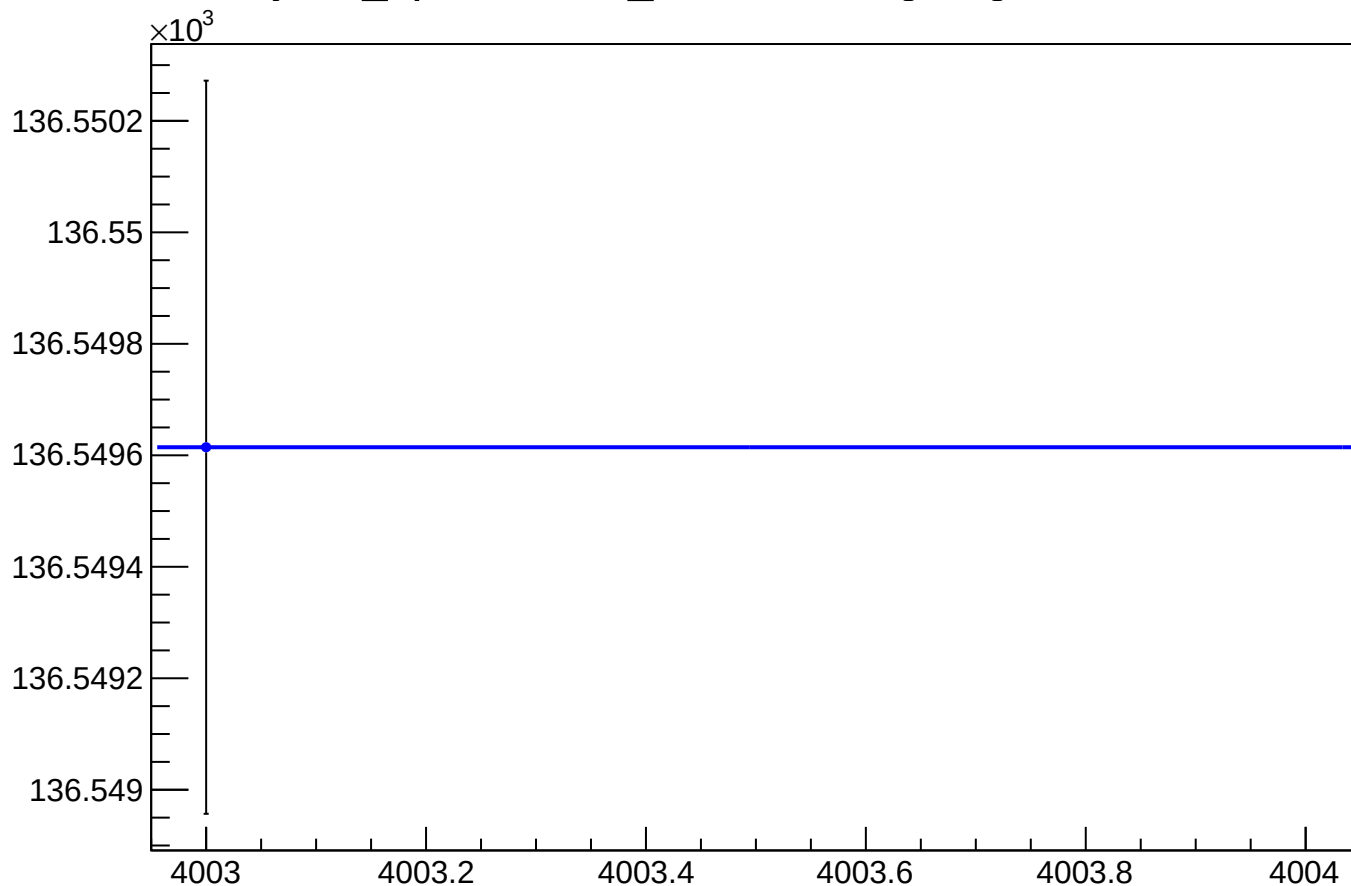
Right: 1304.524+/-3.458 χ^2/NDF : 0.0/0

In: 1304.524+/-3.458 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1304.524+/-3.458 χ^2/NDF : 0.0/0

yield_bpm0l04WS_mean vs Slug, Sign Corrected



Right In: 136549.614 $\pm$ 0.658 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

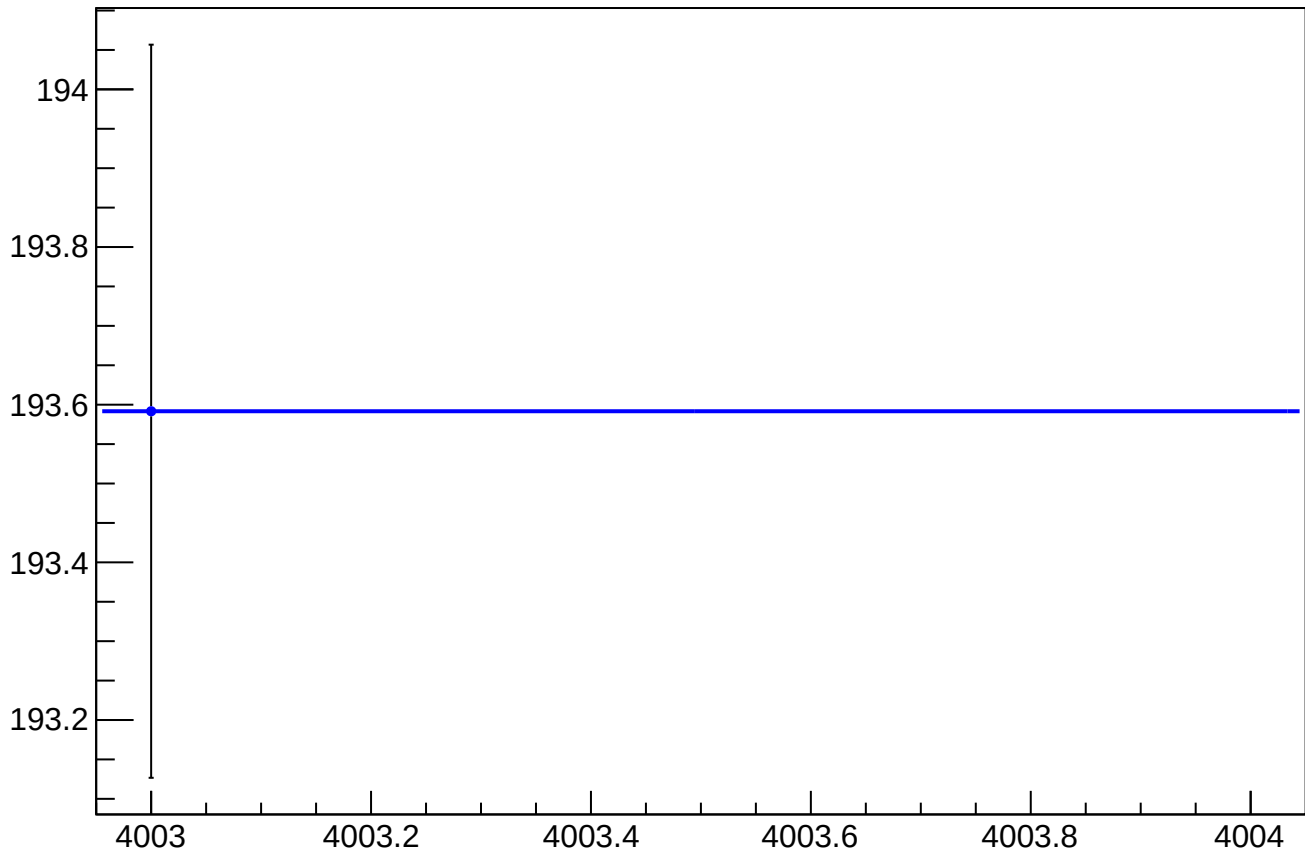
Right: 136549.614 $\pm$ 0.658 χ^2 /NDF: 0.0/0

In: 136549.614 $\pm$ 0.658 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 136549.614 $\pm$ 0.658 χ^2 /NDF: 0.0/0

yield_bpm0l04WS_rms vs Slug, Sign Corrected



Right In: 193.592 $\pm$ 0.465 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

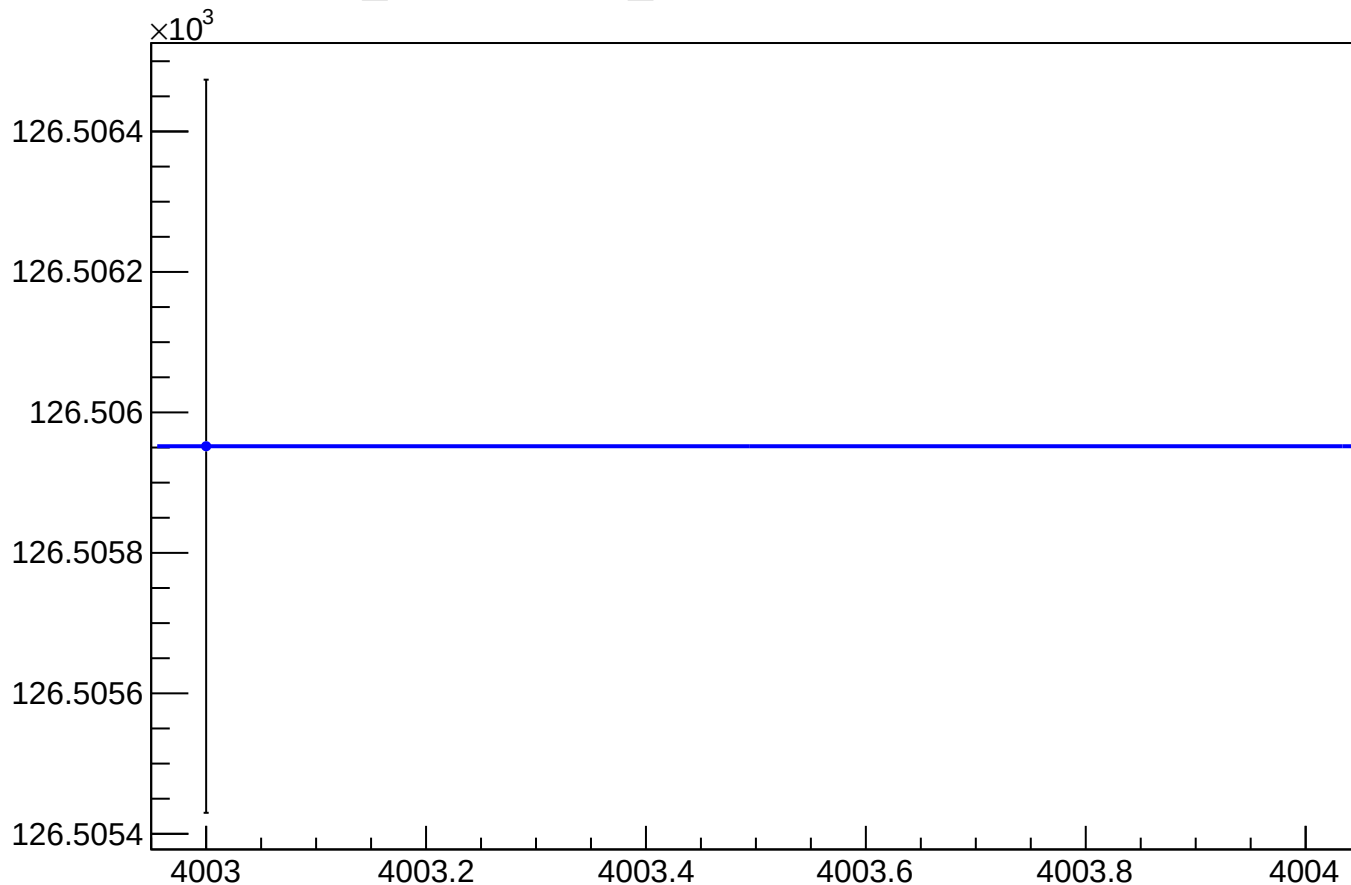
Right: 193.592 $\pm$ 0.465 χ^2 /NDF: 0.0/0

In: 193.592 $\pm$ 0.465 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 193.592 $\pm$ 0.465 χ^2 /NDF: 0.0/0

yield_bpm0l05WS_mean vs Slug, Sign Corrected



Right In: 126505.952 $\pm$ 0.522 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

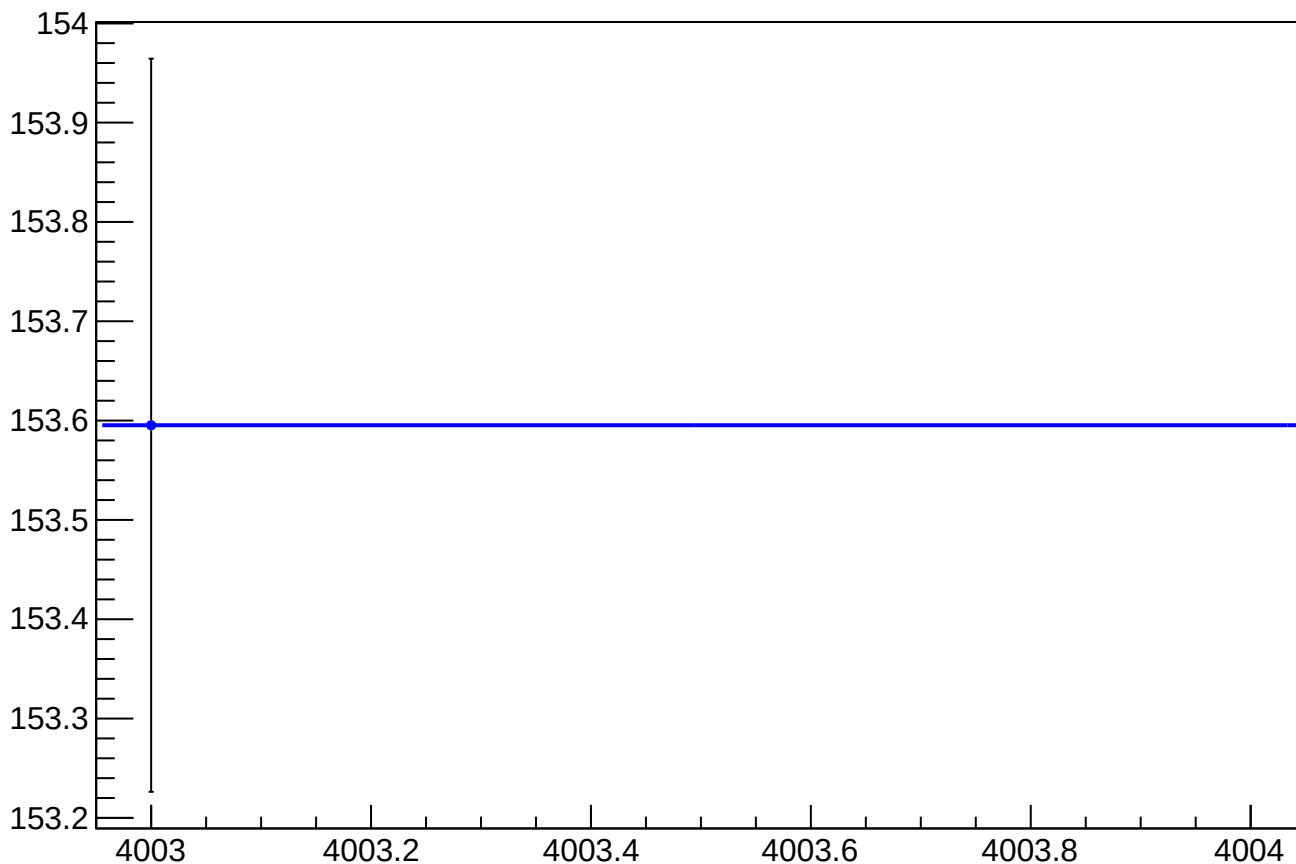
Right: 126505.952 $\pm$ 0.522 χ^2 /NDF: 0.0/0

In: 126505.952 $\pm$ 0.522 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 126505.952 $\pm$ 0.522 χ^2 /NDF: 0.0/0

yield_bpm0l05WS_rms vs Slug, Sign Corrected



Right In: 153.595 $\pm$ 0.369 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

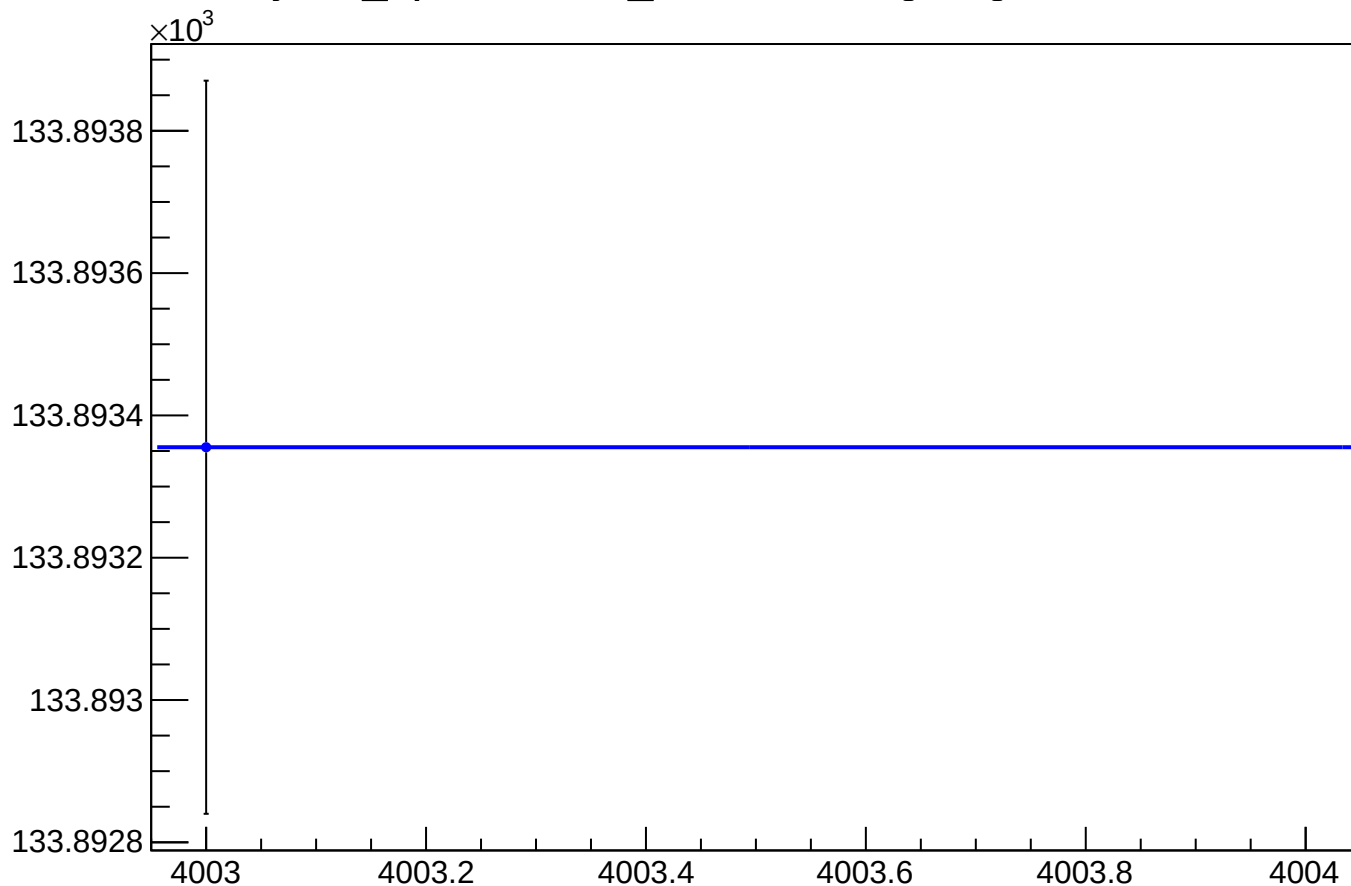
Right: 153.595 $\pm$ 0.369 χ^2 /NDF: 0.0/0

In: 153.595 $\pm$ 0.369 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 153.595 $\pm$ 0.369 χ^2 /NDF: 0.0/0

yield_bpm0l06WS_mean vs Slug, Sign Corrected



Right In: 133893.355+/-0.515 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

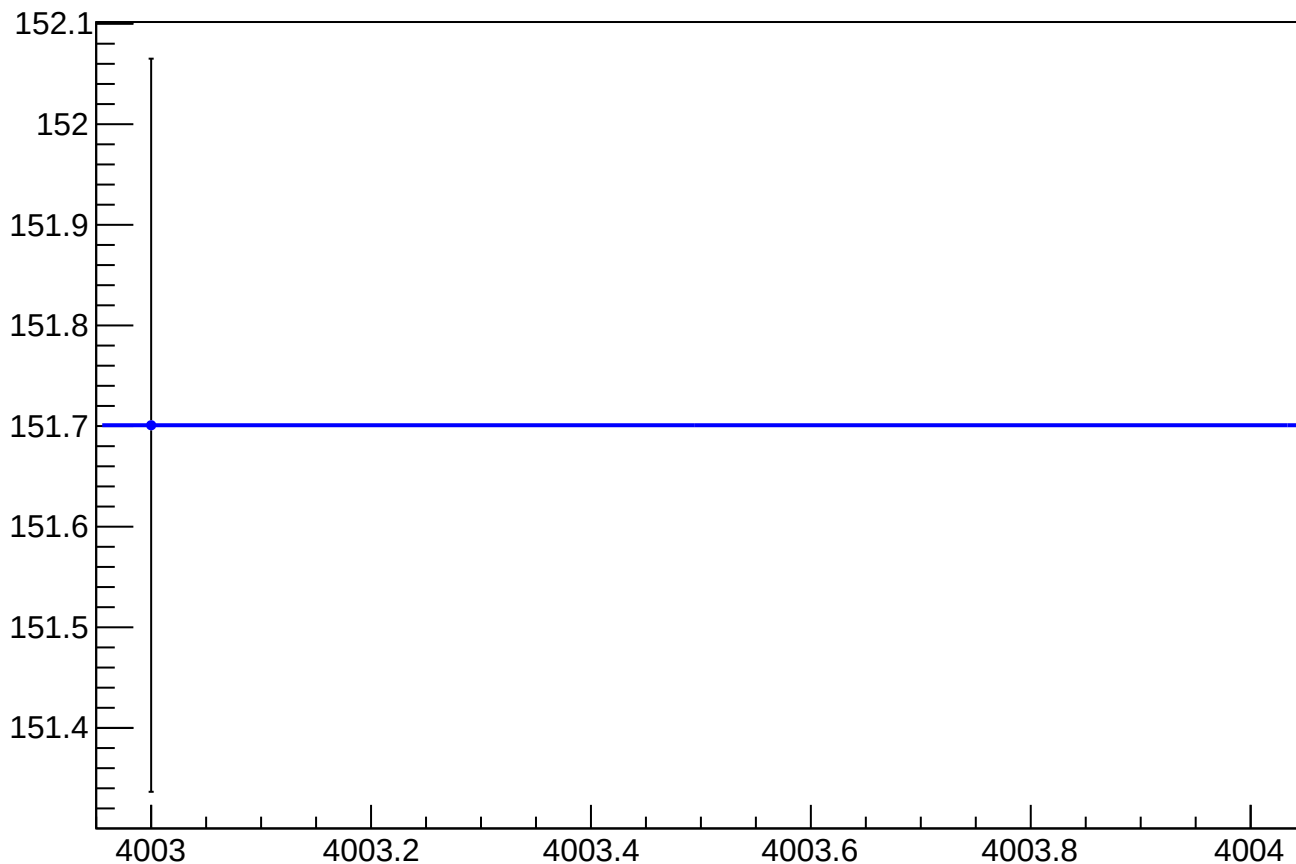
Right: 133893.355+/-0.515 χ^2/NDF : 0.0/0

In: 133893.355+/-0.515 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 133893.355+/-0.515 χ^2/NDF : 0.0/0

yield_bpm0l06WS_rms vs Slug, Sign Corrected



Right In: 151.701 $\pm$ 0.364 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

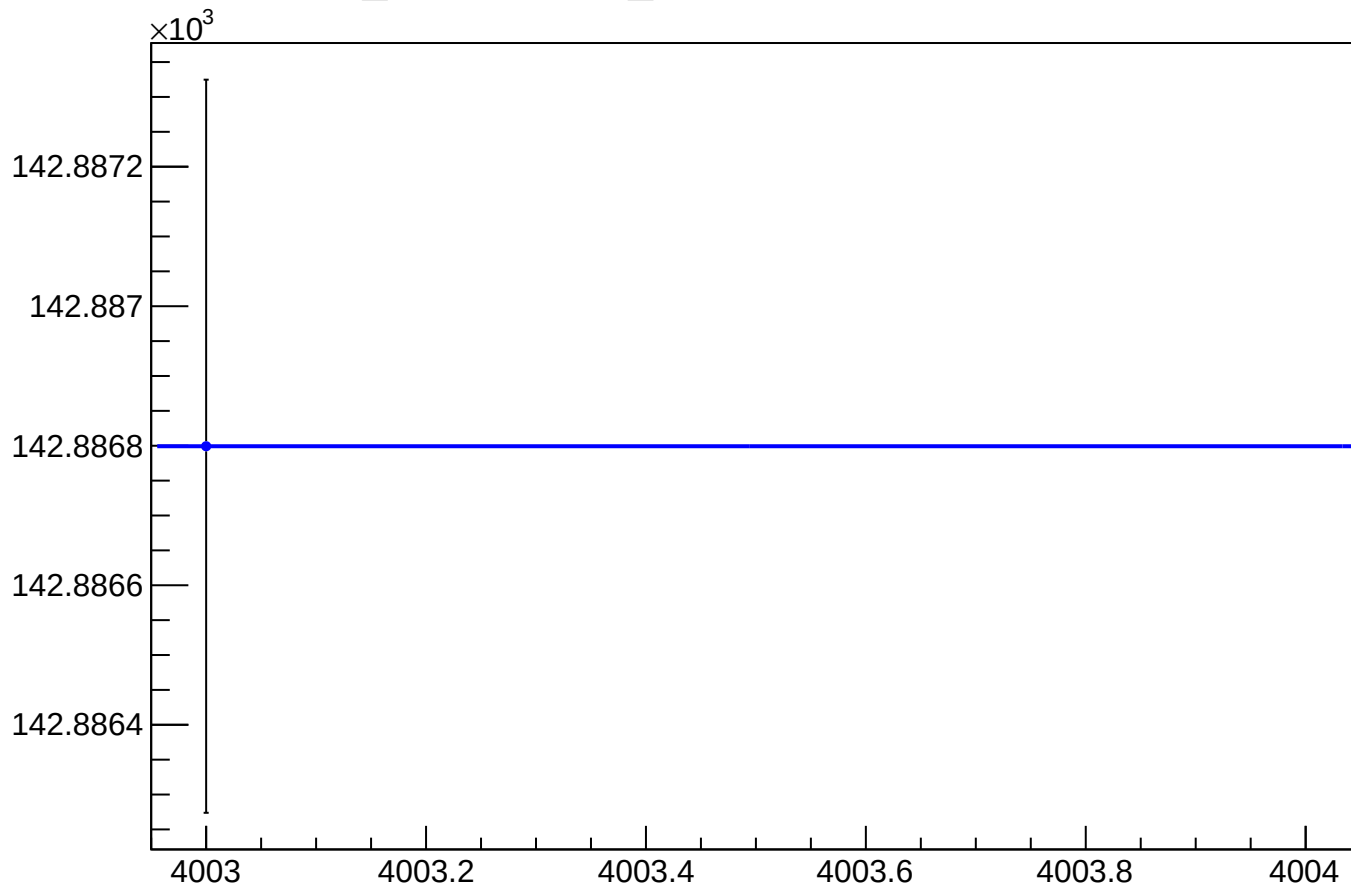
Right: 151.701 $\pm$ 0.364 χ^2 /NDF: 0.0/0

In: 151.701 $\pm$ 0.364 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 151.701 $\pm$ 0.364 χ^2 /NDF: 0.0/0

yield_bpm0l07WS_mean vs Slug, Sign Corrected



Right In: 142886.799 $\pm$ 0.525 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

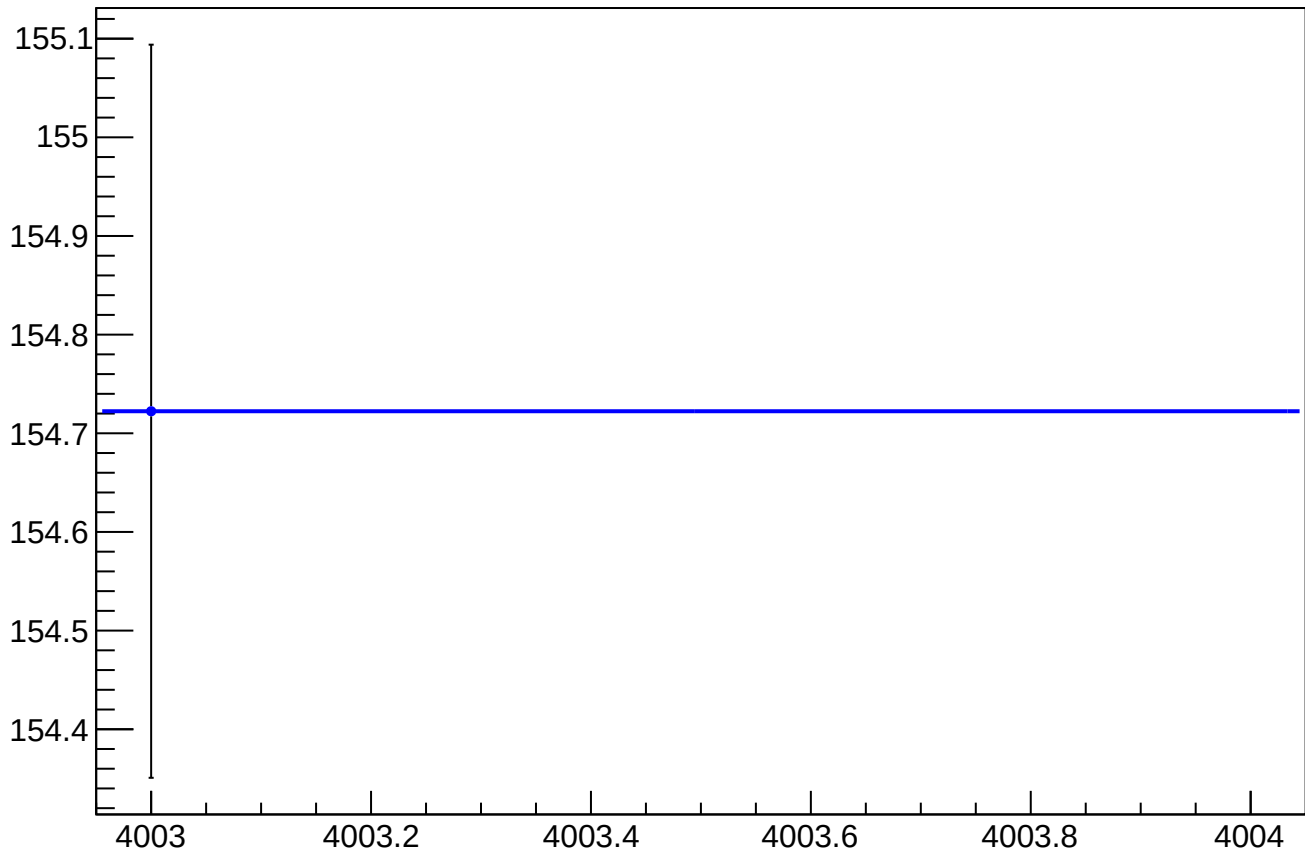
Right: 142886.799 $\pm$ 0.525 χ^2 /NDF: 0.0/0

In: 142886.799 $\pm$ 0.525 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 142886.799 $\pm$ 0.525 χ^2 /NDF: 0.0/0

yield_bpm0l07WS_rms vs Slug, Sign Corrected



Right In: 154.722 $\pm$ 0.372 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

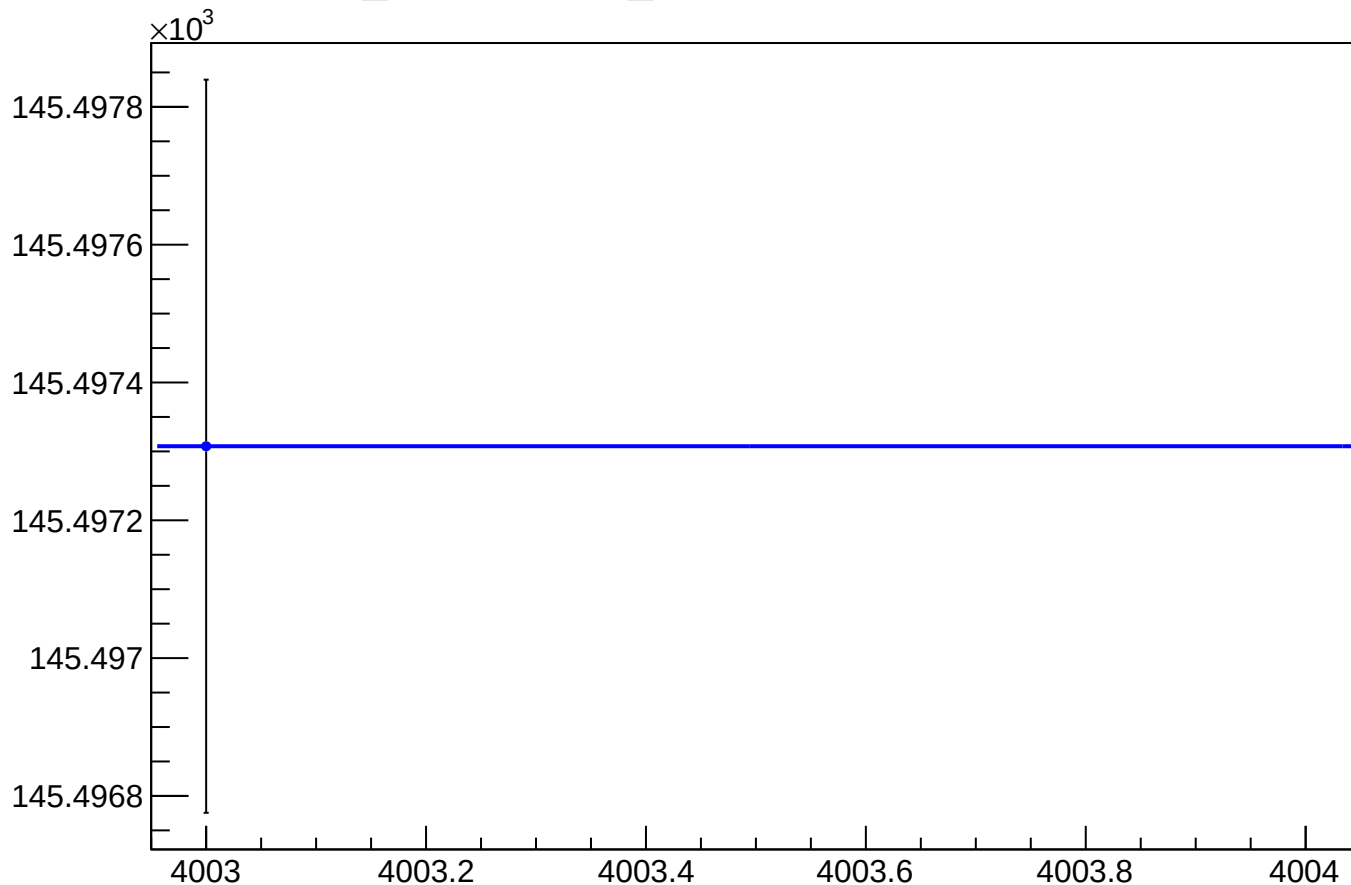
Right: 154.722 $\pm$ 0.372 χ^2 /NDF: 0.0/0

In: 154.722 $\pm$ 0.372 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 154.722 $\pm$ 0.372 χ^2 /NDF: 0.0/0

yield_bpm0l08WS_mean vs Slug, Sign Corrected



Right In: 145497.307+/-0.532 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

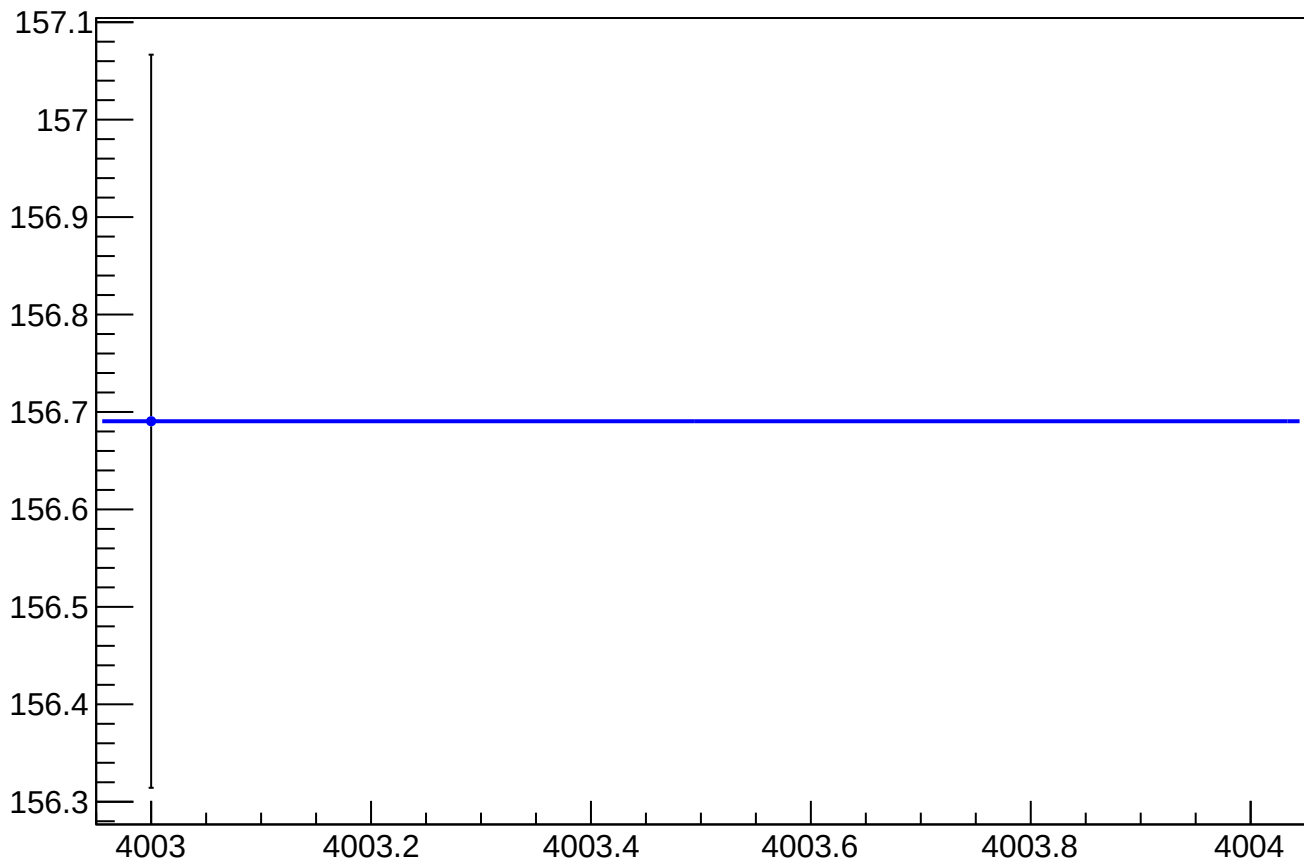
Right: 145497.307+/-0.532 χ^2/NDF : 0.0/0

In: 145497.307+/-0.532 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 145497.307+/-0.532 χ^2/NDF : 0.0/0

yield_bpm0l08WS_rms vs Slug, Sign Corrected



Right In: 156.690 $\pm$ 0.376 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

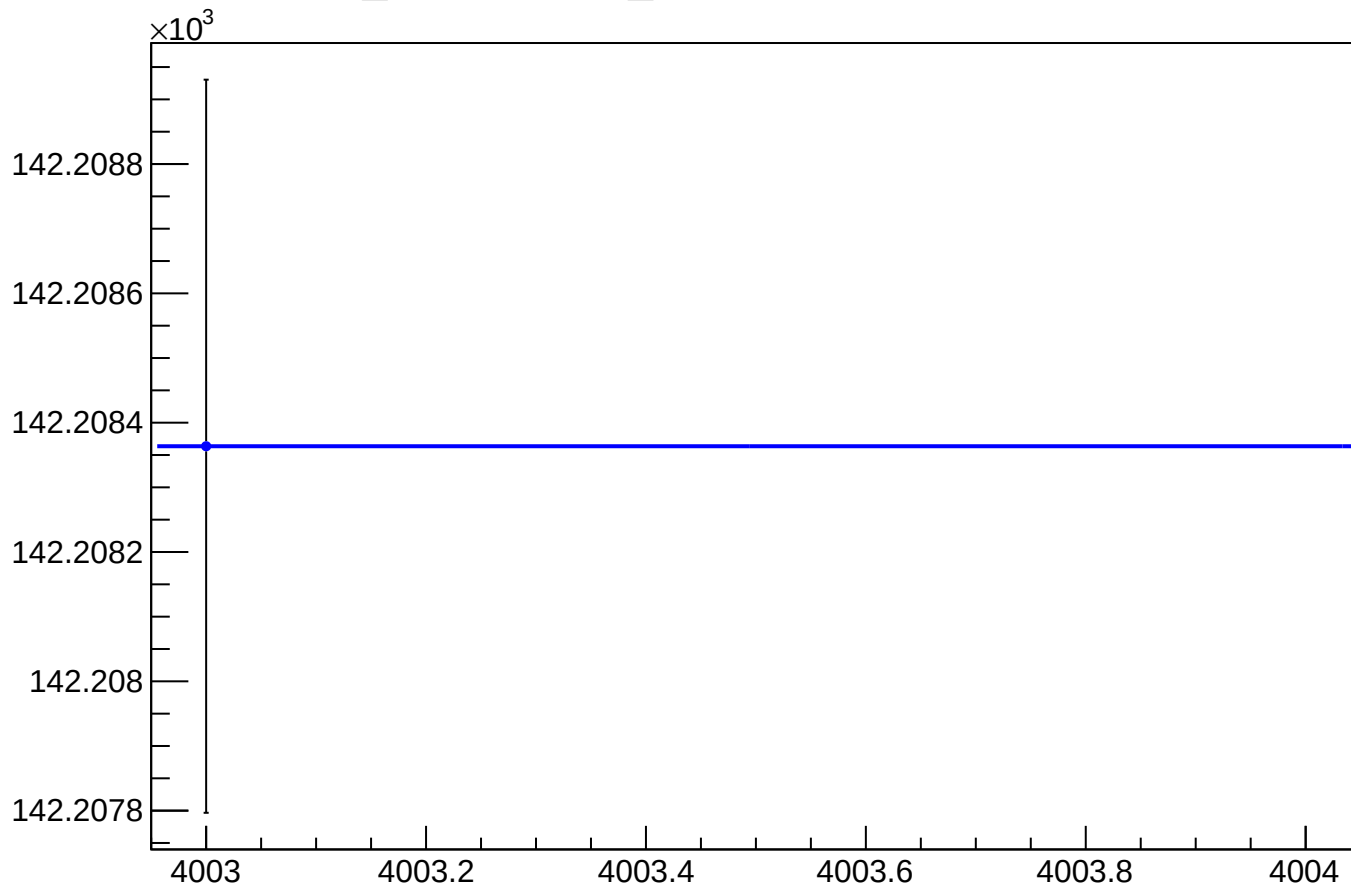
Right: 156.690 $\pm$ 0.376 χ^2 /NDF: 0.0/0

In: 156.690 $\pm$ 0.376 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 156.690 $\pm$ 0.376 χ^2 /NDF: 0.0/0

yield_bpm0l09WS_mean vs Slug, Sign Corrected



Right In: 142208.364+/-0.567 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

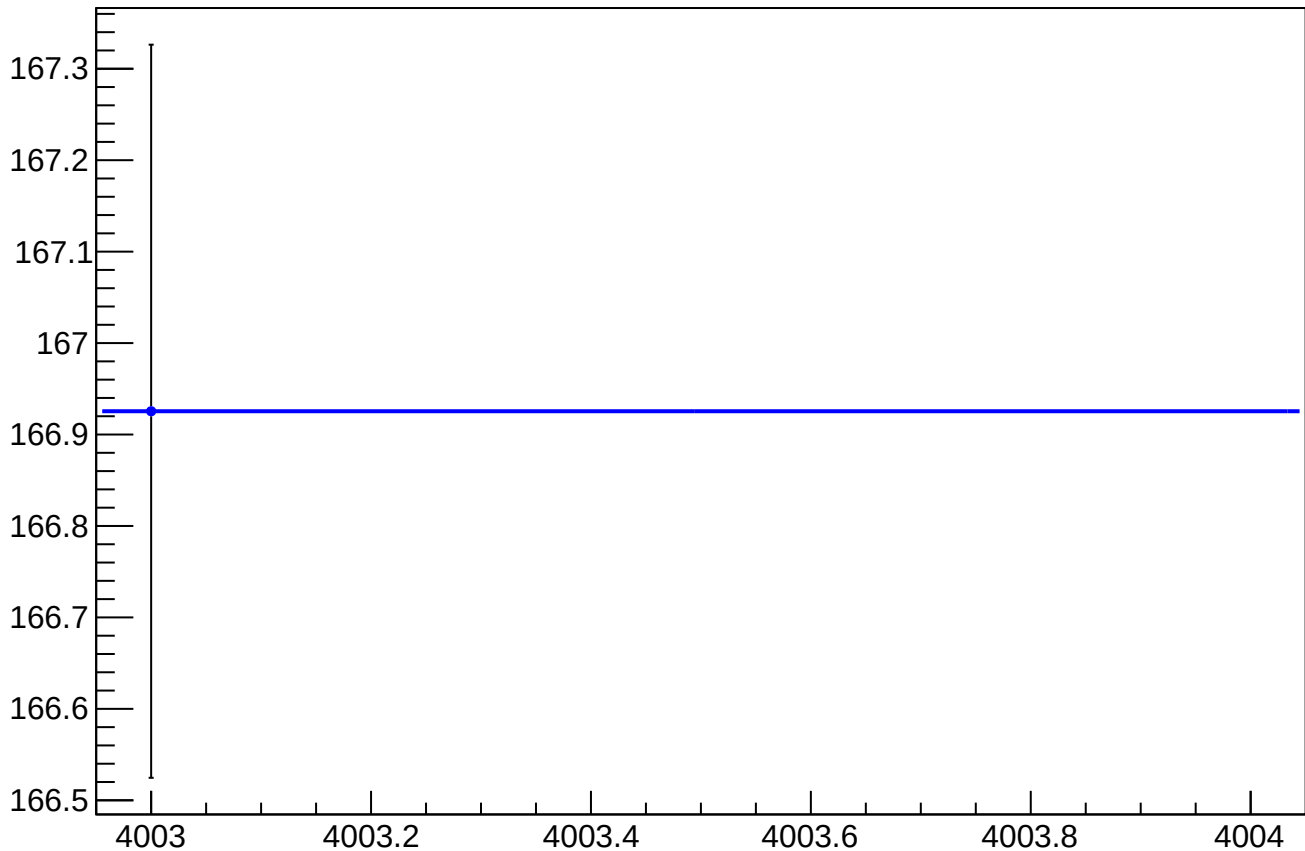
Right: 142208.364+/-0.567 χ^2/NDF : 0.0/0

In: 142208.364+/-0.567 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 142208.364+/-0.567 χ^2/NDF : 0.0/0

yield_bpm0l09WS_rms vs Slug, Sign Corrected



Right In: 166.925 $\pm$ 0.401 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

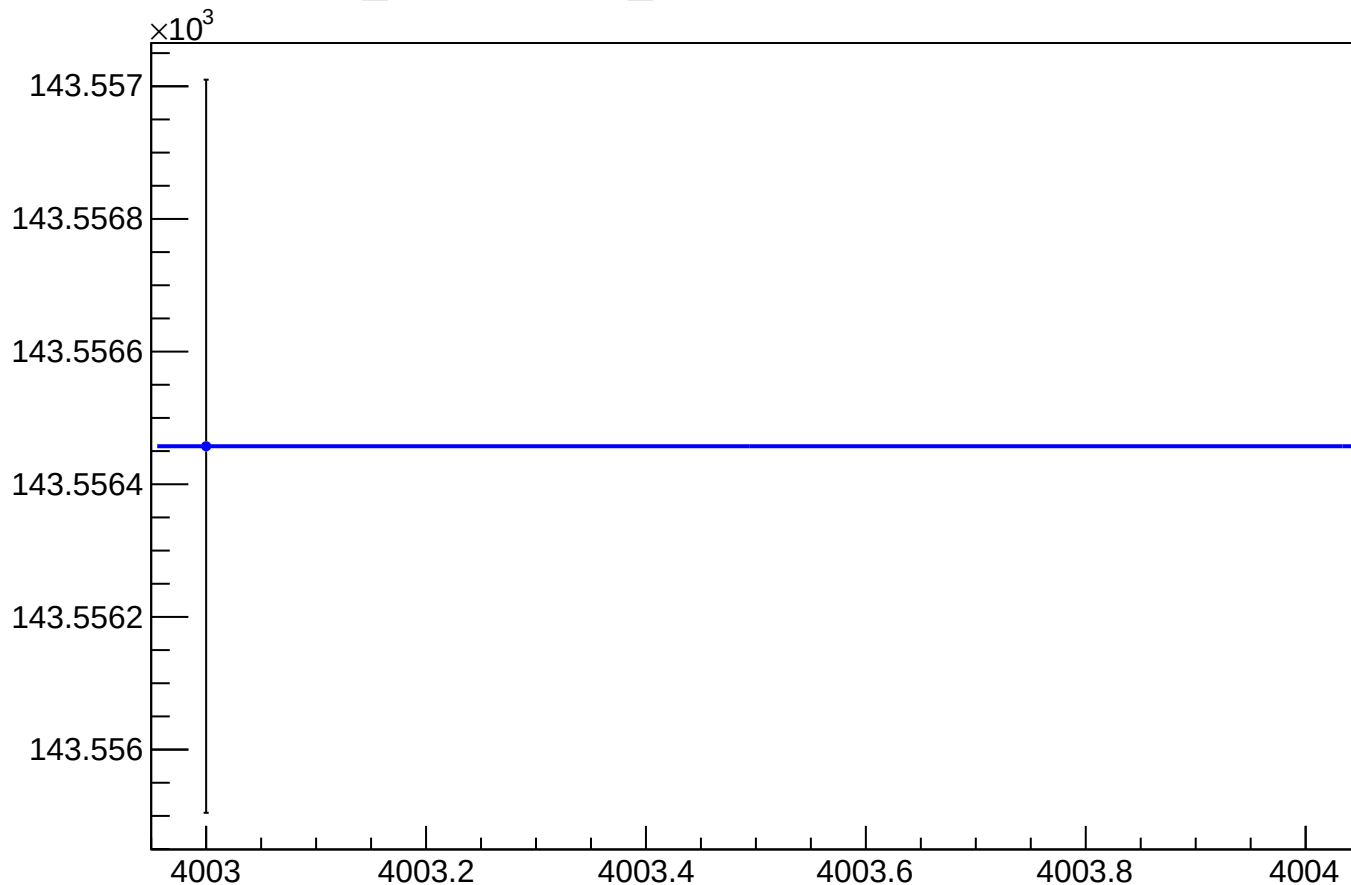
Right: 166.925 $\pm$ 0.401 χ^2 /NDF: 0.0/0

In: 166.925 $\pm$ 0.401 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 166.925 $\pm$ 0.401 χ^2 /NDF: 0.0/0

yield_bpm0l10WS_mean vs Slug, Sign Corrected



Right In: 143556.457 $\pm$ 0.553 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

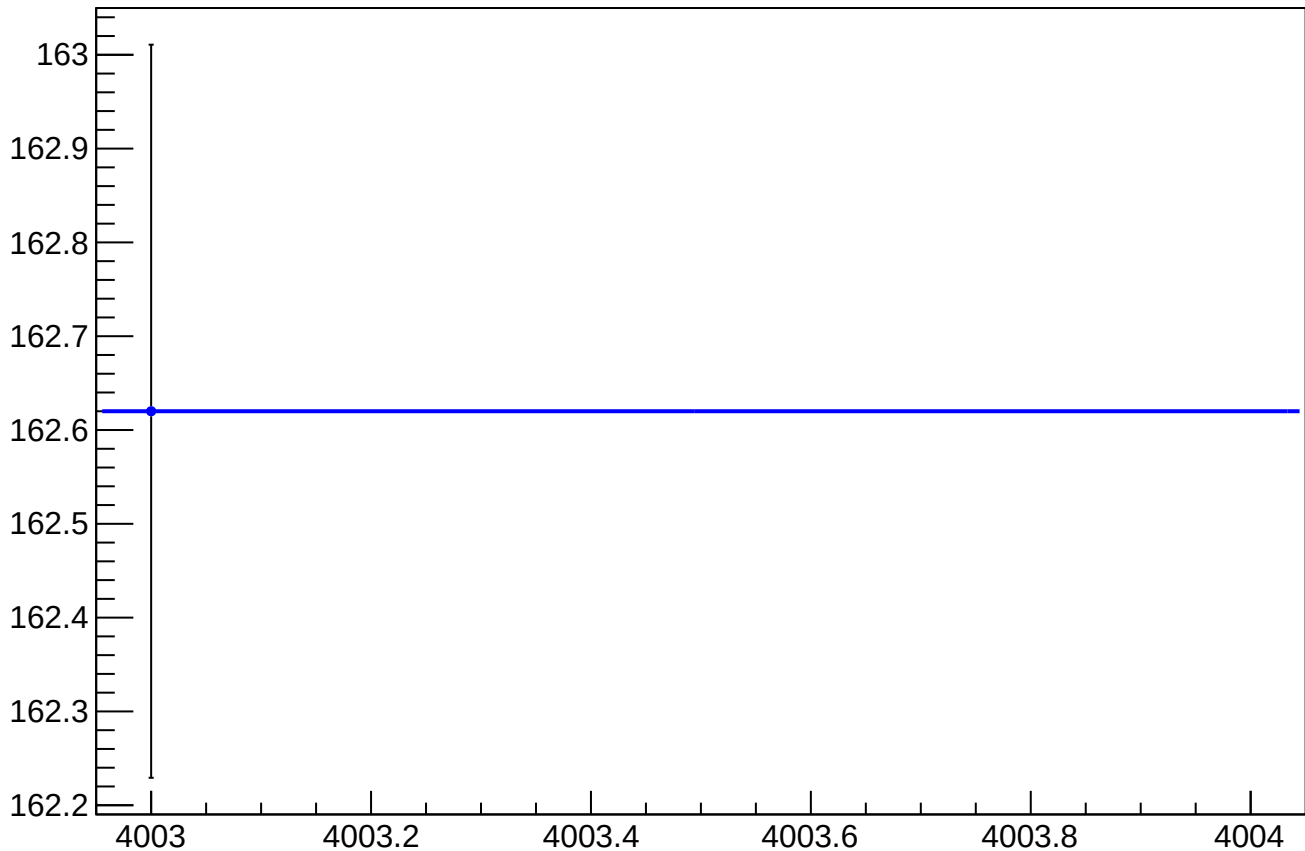
Right: 143556.457 $\pm$ 0.553 χ^2 /NDF: 0.0/0

In: 143556.457 $\pm$ 0.553 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 143556.457 $\pm$ 0.553 χ^2 /NDF: 0.0/0

yield_bpm0l10WS_rms vs Slug, Sign Corrected



Right In: 162.620 $\pm$ 0.391 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

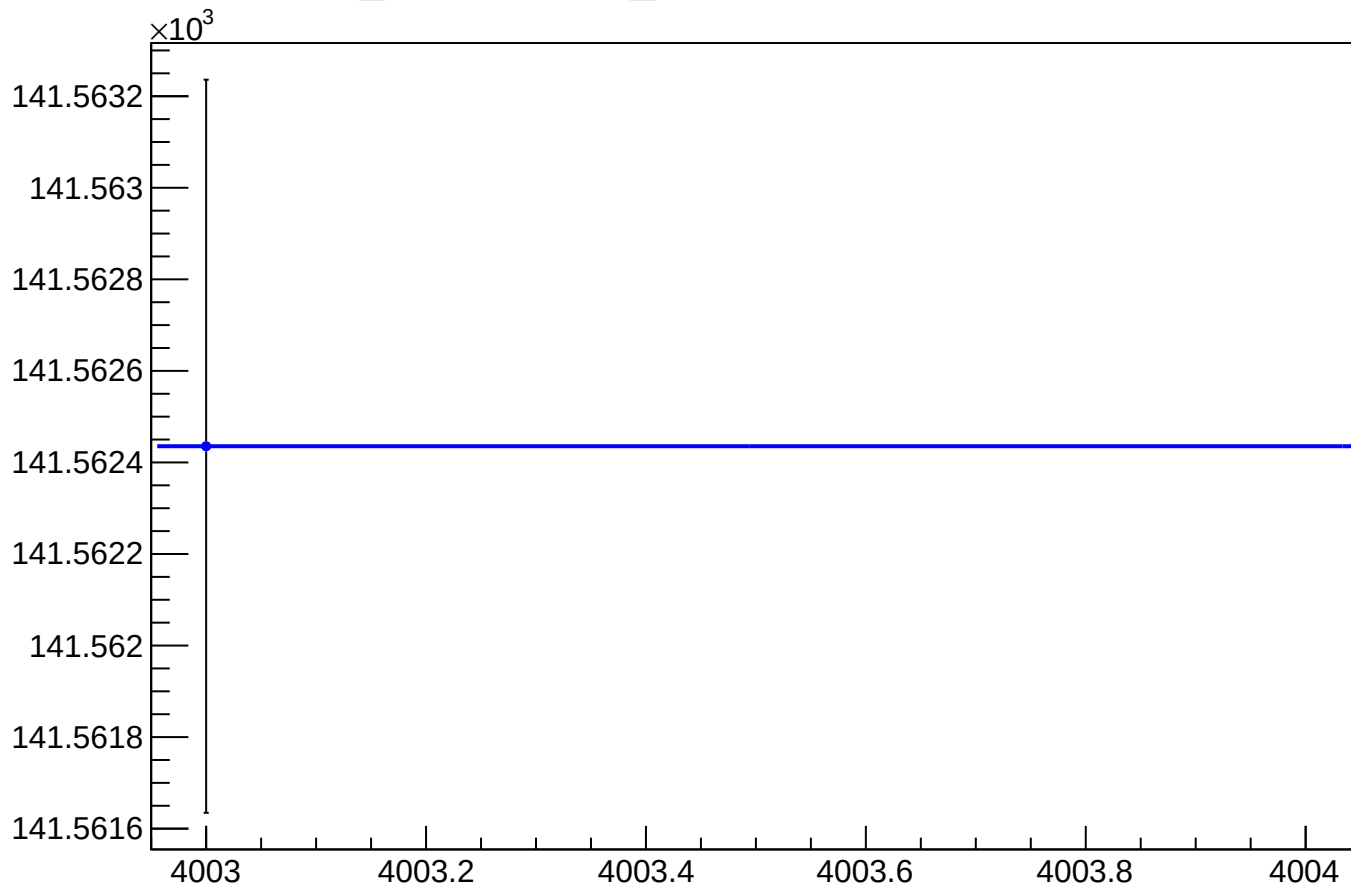
Right: 162.620 $\pm$ 0.391 χ^2 /NDF: 0.0/0

In: 162.620 $\pm$ 0.391 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 162.620 $\pm$ 0.391 χ^2 /NDF: 0.0/0

yield_bpm0r03WS_mean vs Slug, Sign Corrected



Right In: 141562.435 $\pm$ 0.801 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

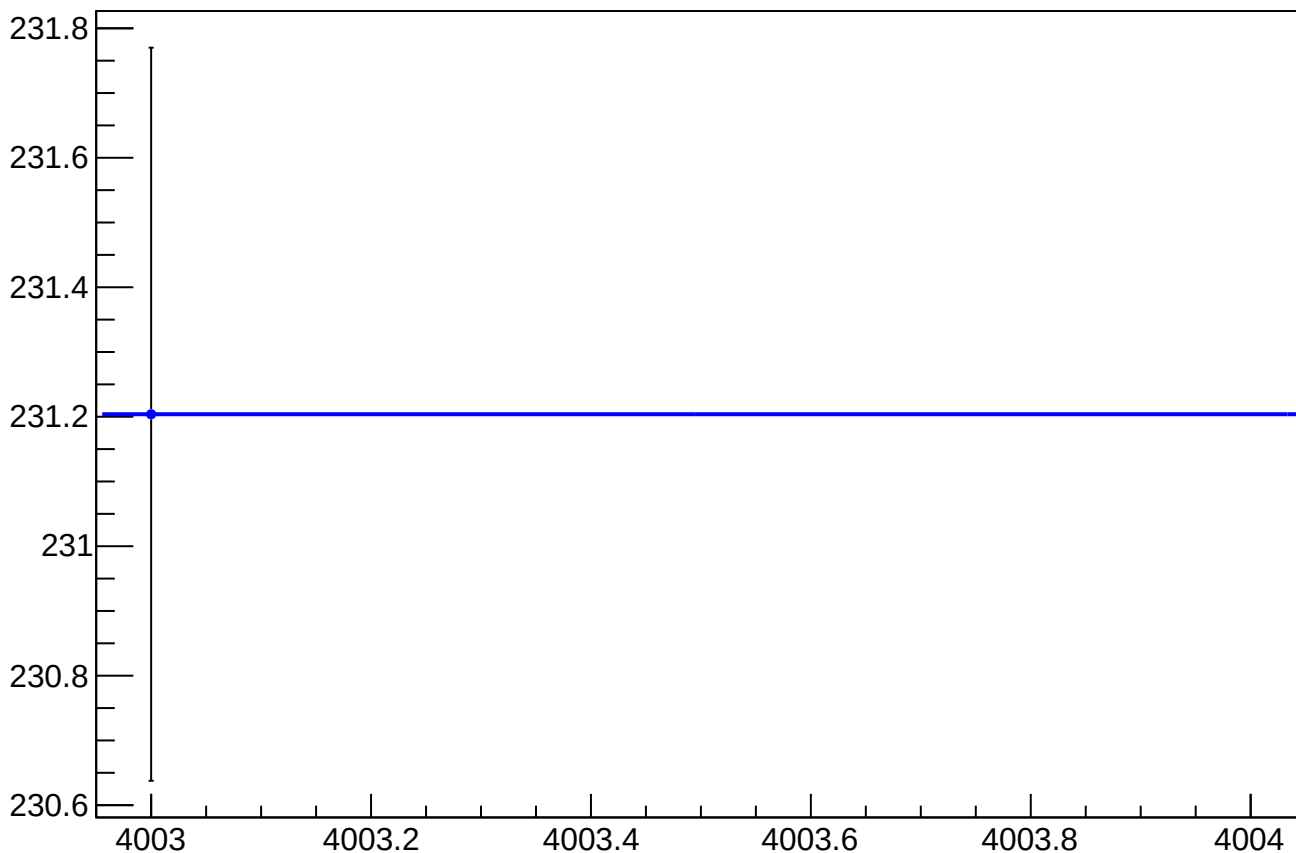
Right: 141562.435 $\pm$ 0.801 χ^2 /NDF: 0.0/0

In: 141562.435 $\pm$ 0.801 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 141562.435 $\pm$ 0.801 χ^2 /NDF: 0.0/0

yield_bpm0r03WS_rms vs Slug, Sign Corrected



Right In: 231.204 $\pm$ 0.566 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

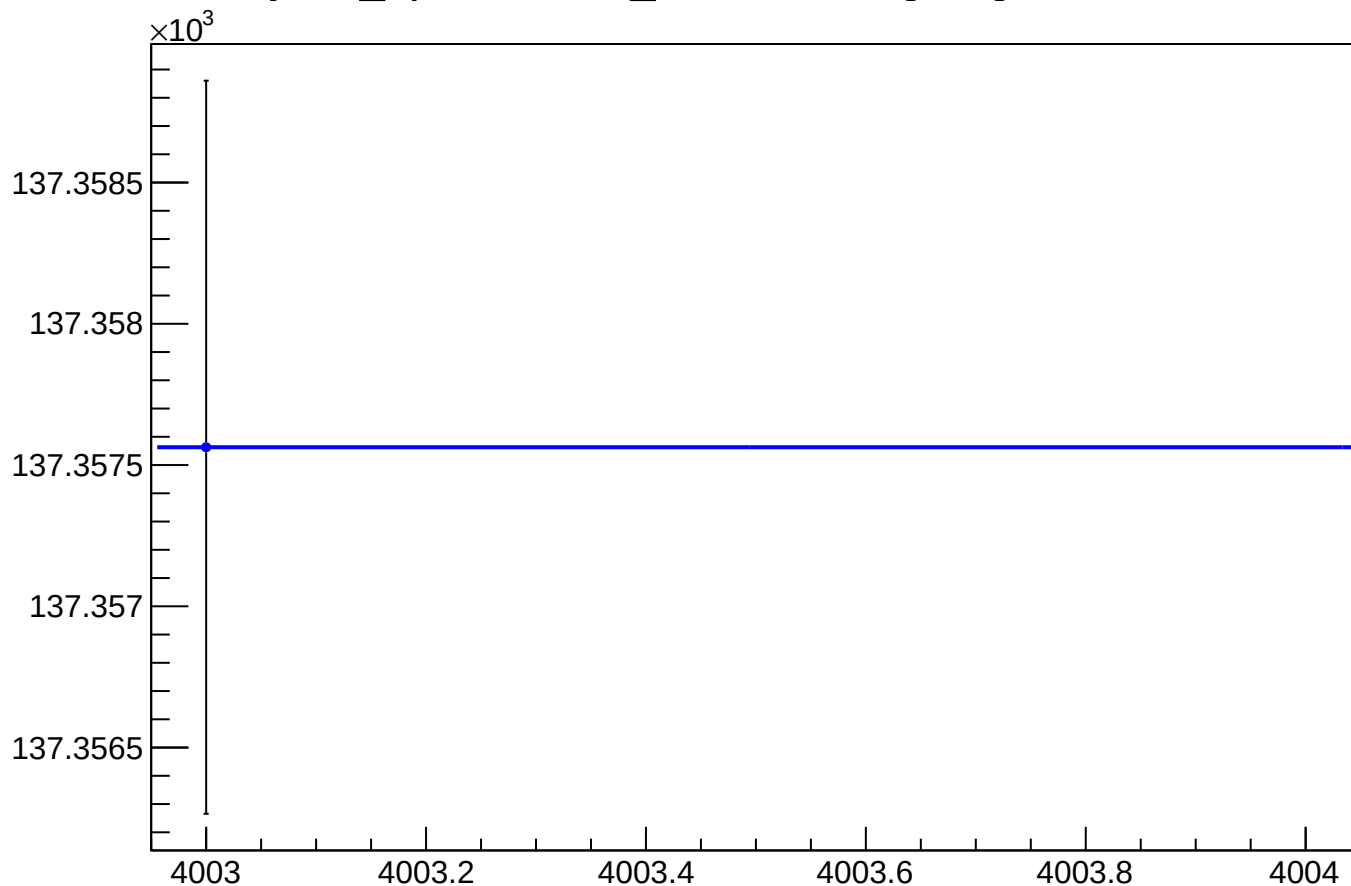
Right: 231.204 $\pm$ 0.566 χ^2 /NDF: 0.0/0

In: 231.204 $\pm$ 0.566 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 231.204 $\pm$ 0.566 χ^2 /NDF: 0.0/0

yield_bpm0r05WS_mean vs Slug, Sign Corrected



Right In: 137357.563 ± 1.298 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

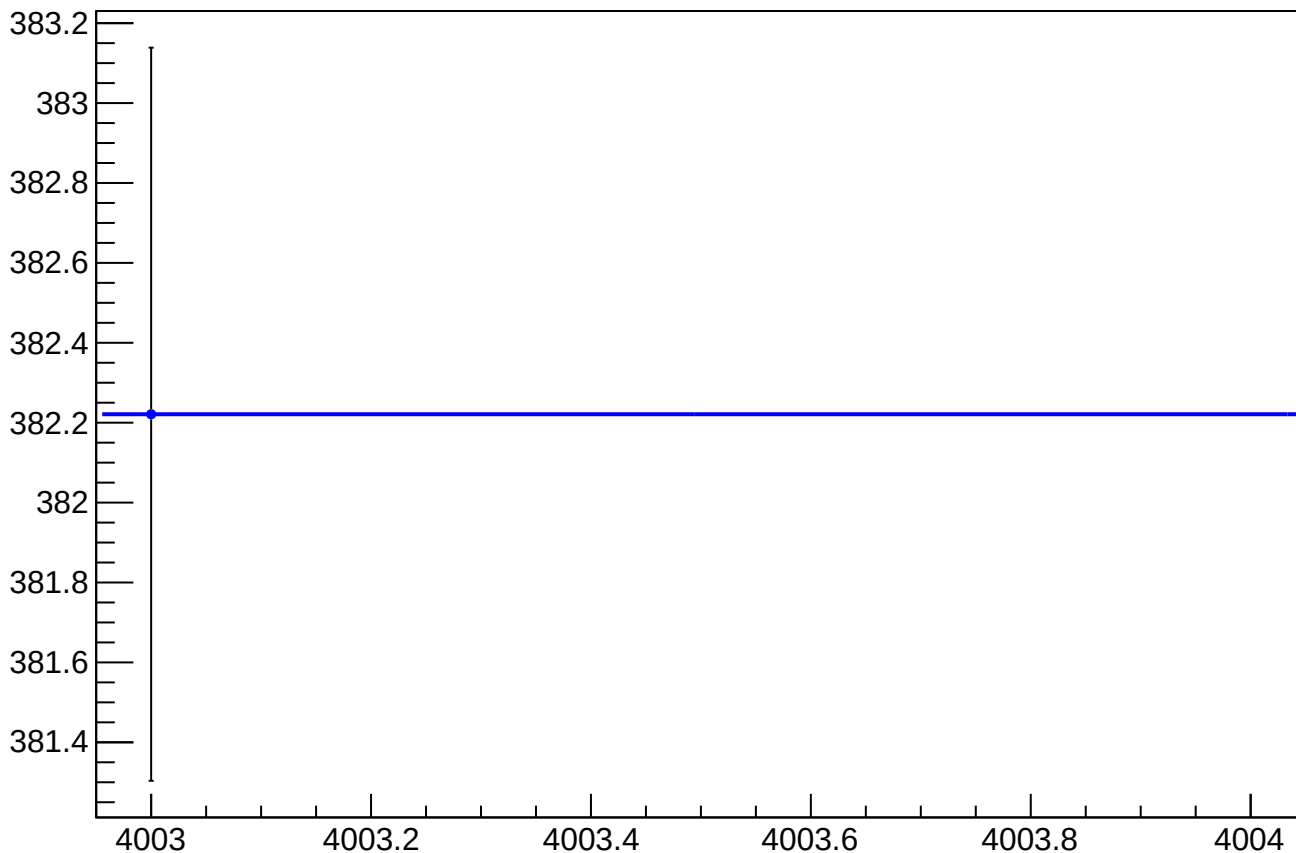
Right: 137357.563 ± 1.298 $\chi^2/\text{NDF}: 0.0/0$

In: 137357.563 ± 1.298 $\chi^2/\text{NDF}: 0.0/0$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 137357.563 ± 1.298 $\chi^2/\text{NDF}: 0.0/0$

yield_bpm0r05WS_rms vs Slug, Sign Corrected



Right In: 382.221 $\pm$ 0.917 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

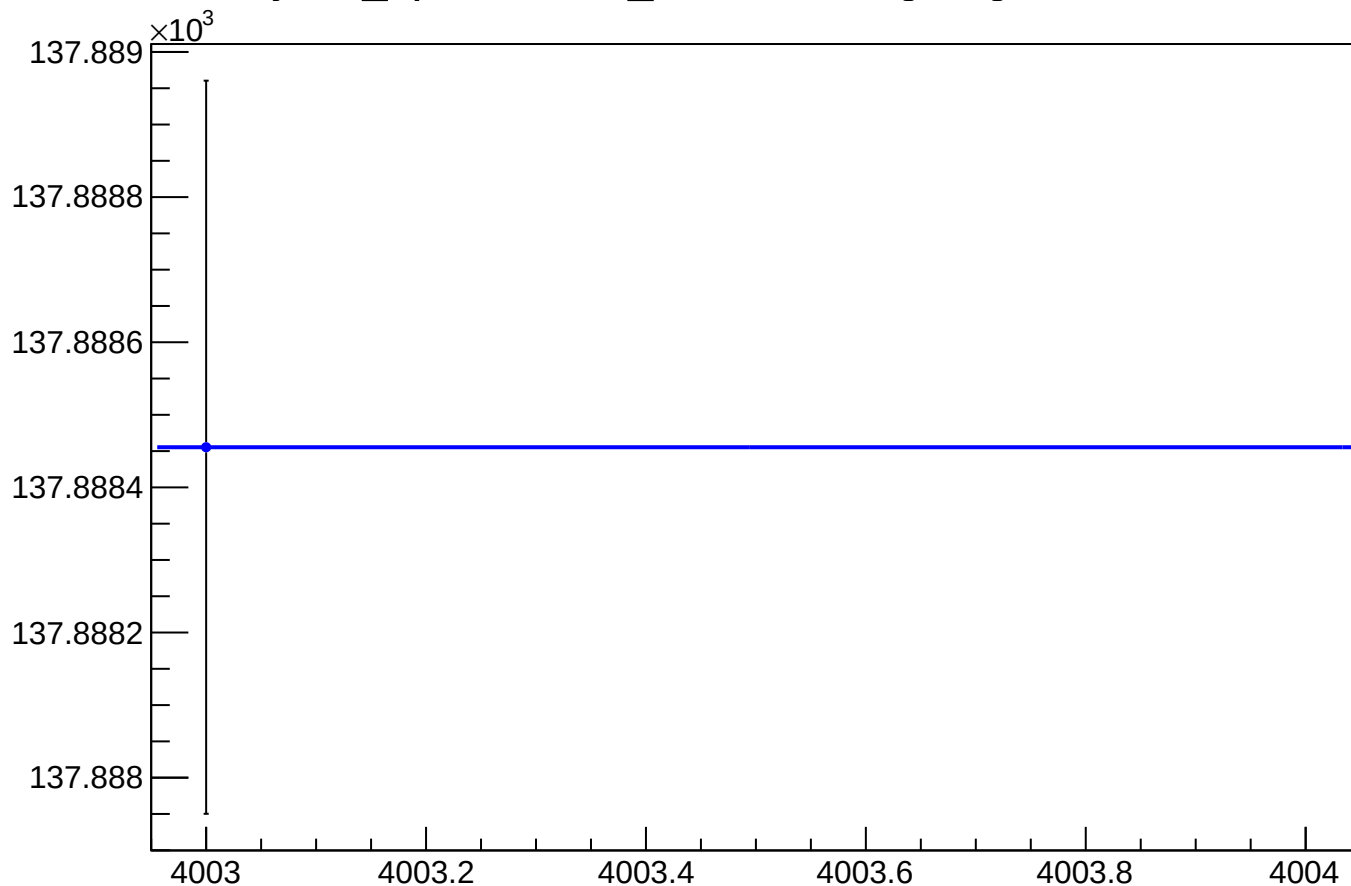
Right: 382.221 $\pm$ 0.917 χ^2 /NDF: 0.0/0

In: 382.221 $\pm$ 0.917 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 382.221 $\pm$ 0.917 χ^2 /NDF: 0.0/0

yield_bpm0i02WS_mean vs Slug, Sign Corrected



Right In: 137888.455+/-0.505 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

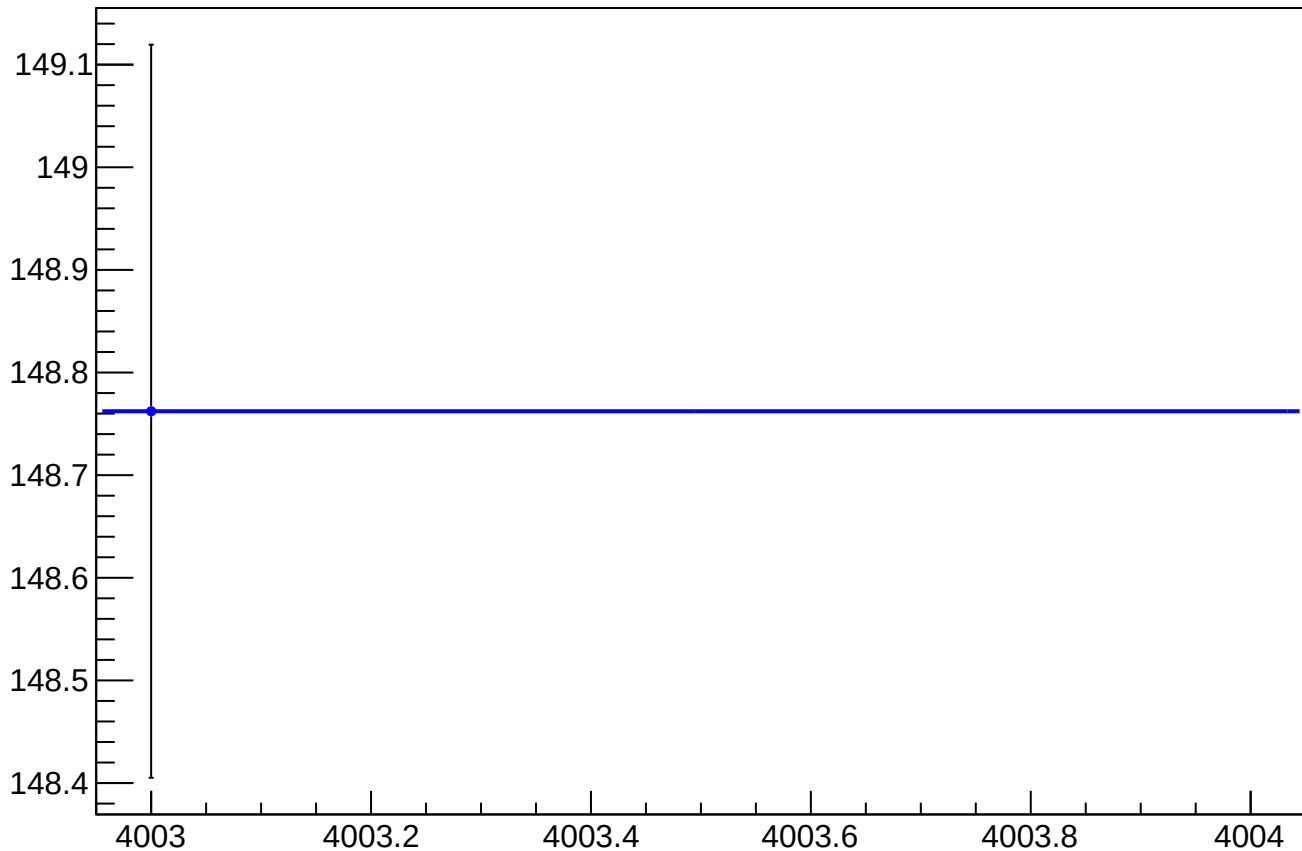
Right: 137888.455+/-0.505 χ^2/NDF : 0.0/0

In: 137888.455+/-0.505 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 137888.455+/-0.505 χ^2/NDF : 0.0/0

yield_bpm0i02WS_rms vs Slug, Sign Corrected



Right In: 148.762 $\pm$ 0.357 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

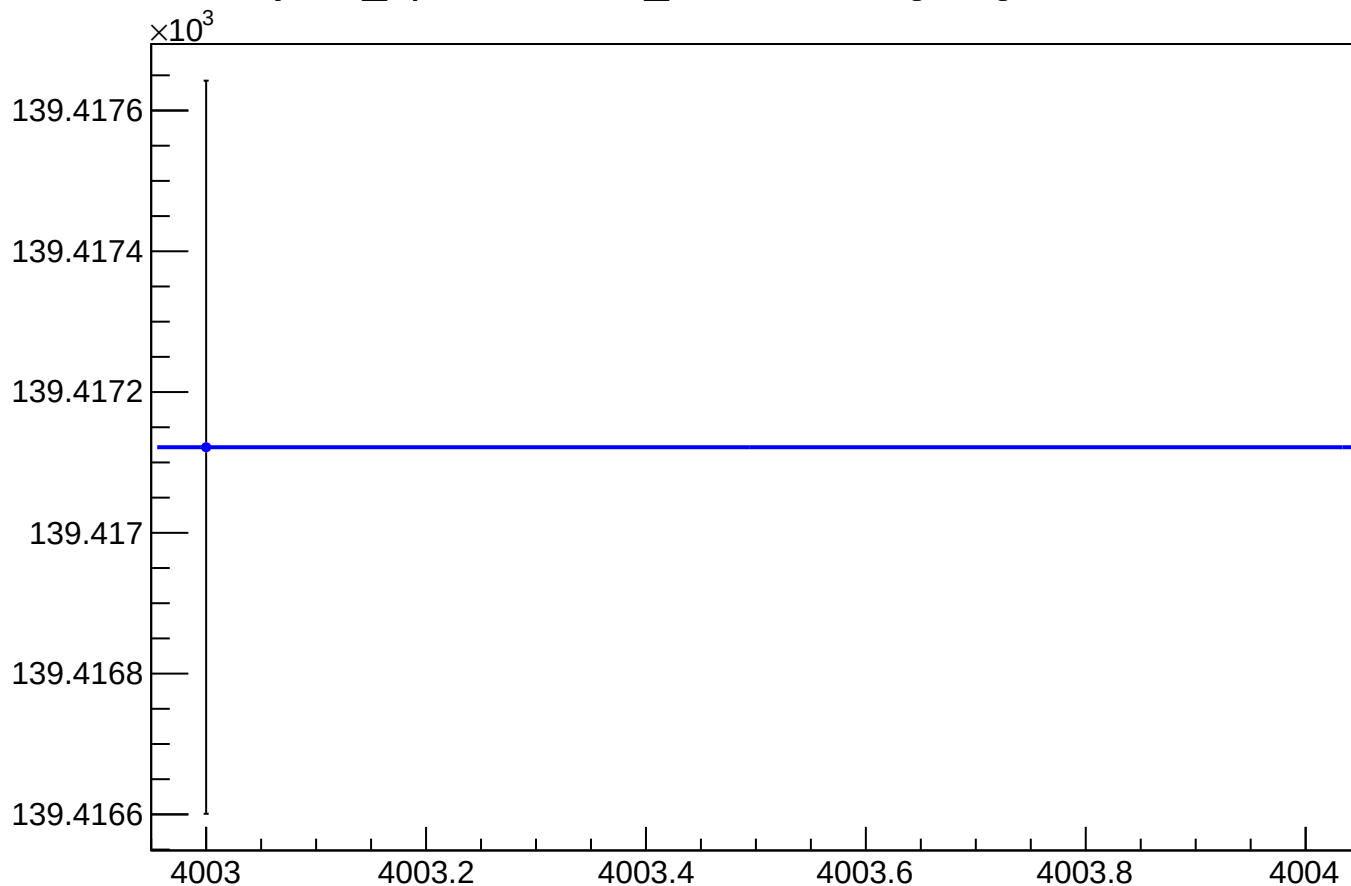
Right: 148.762 $\pm$ 0.357 χ^2 /NDF: 0.0/0

In: 148.762 $\pm$ 0.357 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 148.762 $\pm$ 0.357 χ^2 /NDF: 0.0/0

yield_bpm0i02aWS_mean vs Slug, Sign Corrected



Right In: 139417.122+/-0.521 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

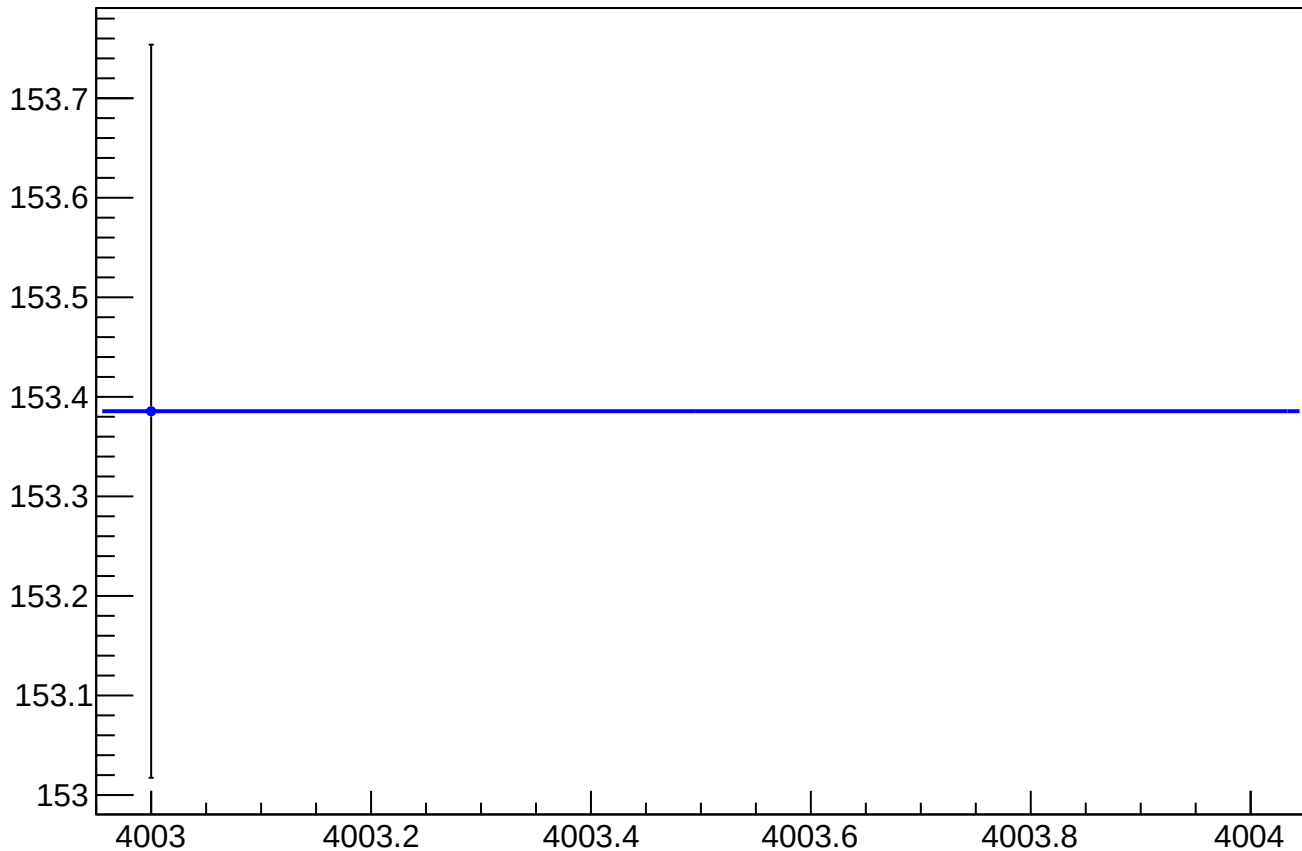
Right: 139417.122+/-0.521 χ^2 /NDF: 0.0/0

In: 139417.122+/-0.521 χ^2 /NDF: 0.0/0

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 139417.122+/-0.521 χ^2 /NDF: 0.0/0

yield_bpm0i02aWS_rms vs Slug, Sign Corrected



Right In: 153.386+/-0.368 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

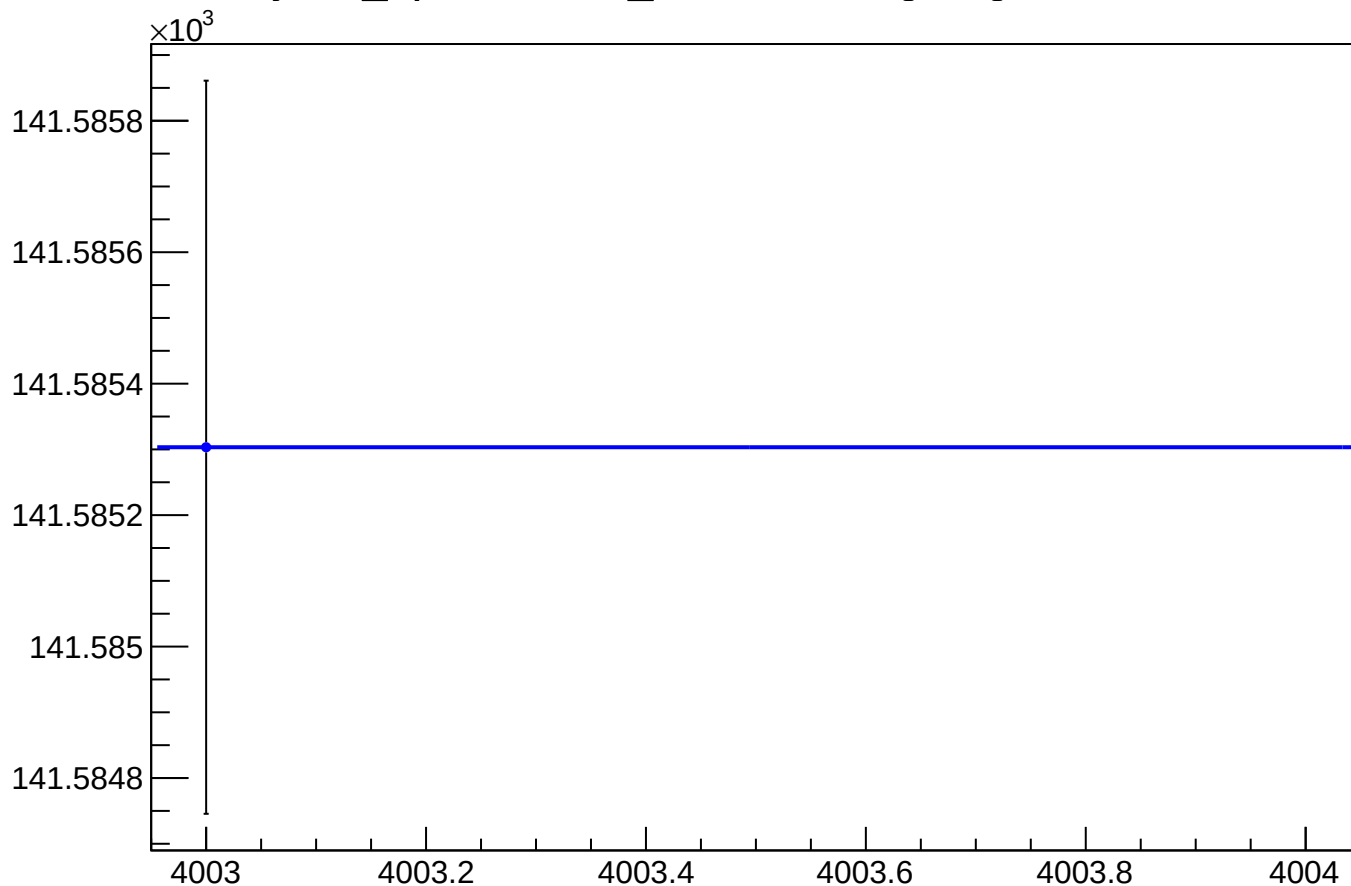
Right: 153.386+/-0.368 χ^2 /NDF: 0.0/0

In: 153.386+/-0.368 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 153.386+/-0.368 χ^2 /NDF: 0.0/0

yield_bpm0i05WS_mean vs Slug, Sign Corrected



Right In: 141585.303+/-0.558 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

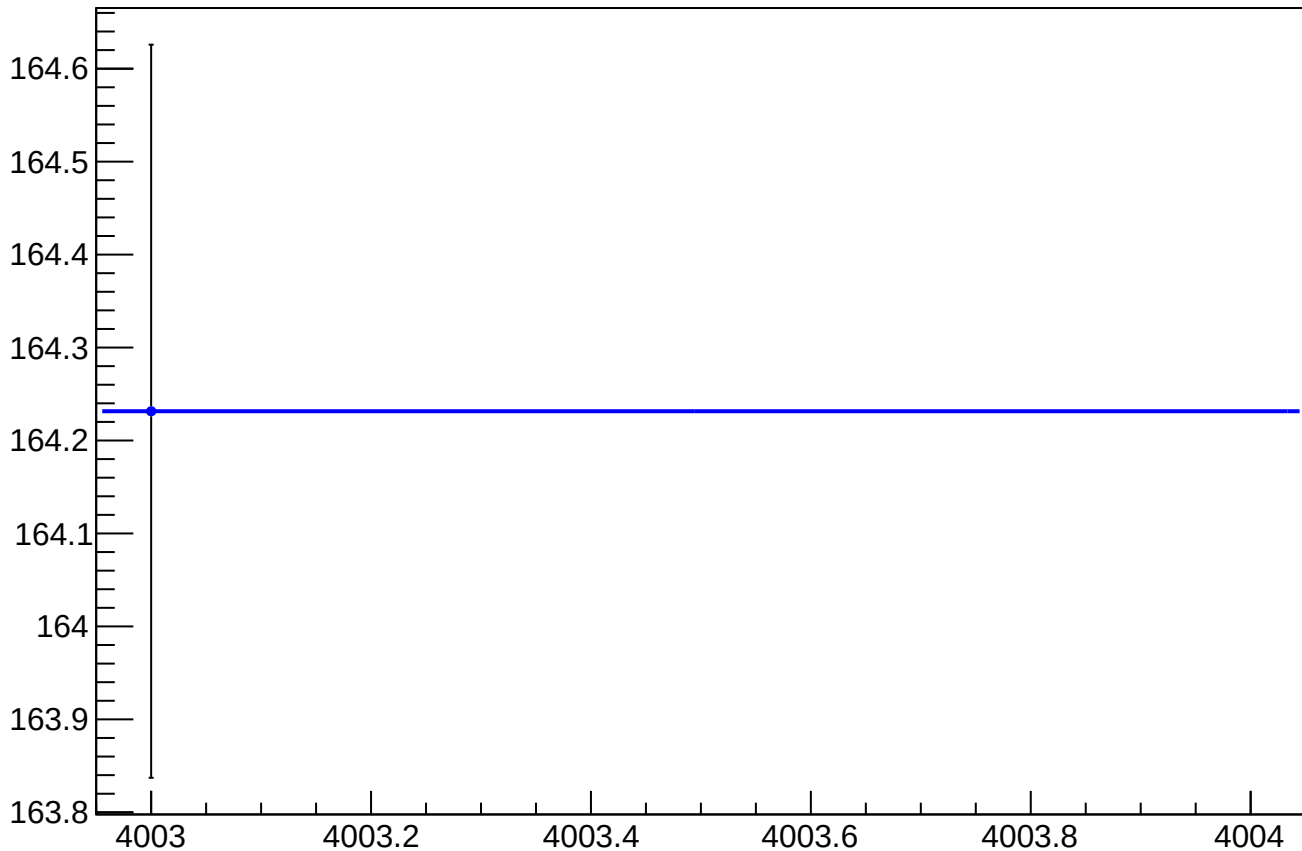
Right: 141585.303+/-0.558 χ^2/NDF : 0.0/0

In: 141585.303+/-0.558 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 141585.303+/-0.558 χ^2/NDF : 0.0/0

yield_bpm0i05WS_rms vs Slug, Sign Corrected



Right In: 164.231+/-0.394 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

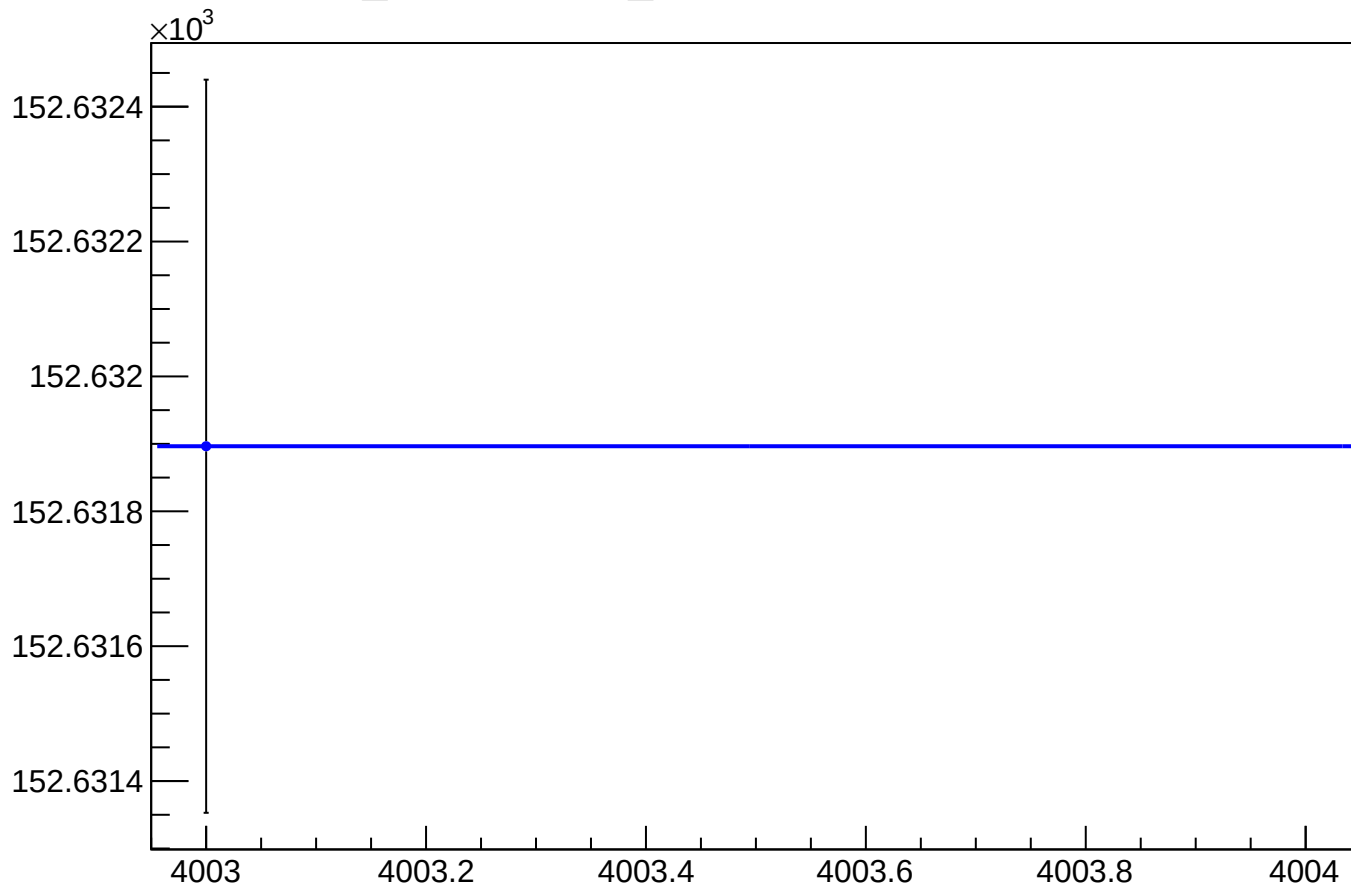
Right: 164.231+/-0.394 χ^2/NDF : 0.0/0

In: 164.231+/-0.394 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 164.231+/-0.394 χ^2/NDF : 0.0/0

yield_bpm0i07WS_mean vs Slug, Sign Corrected



Right In: 152631.896 $\pm$ 0.544 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

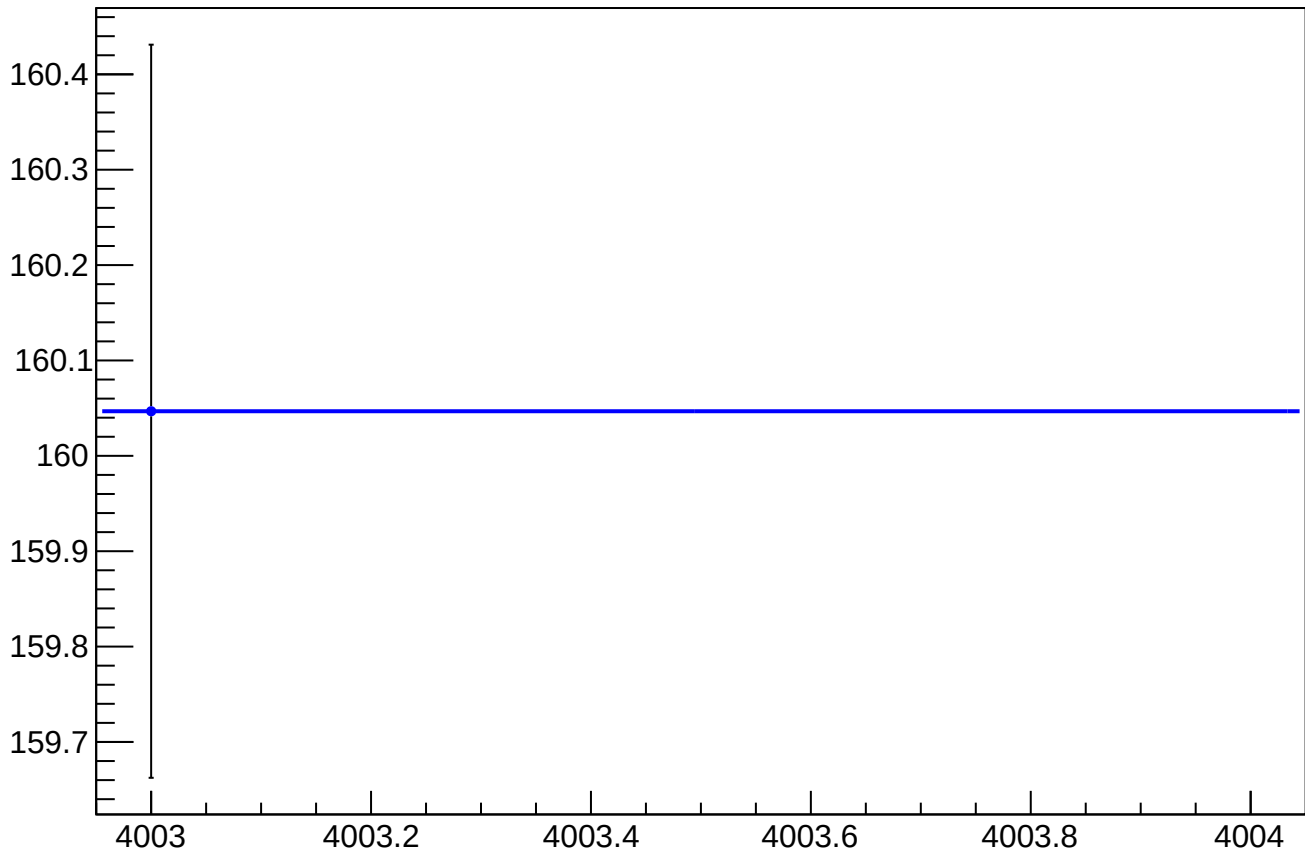
Right: 152631.896 $\pm$ 0.544 χ^2 /NDF: 0.0/0

In: 152631.896 $\pm$ 0.544 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 152631.896 $\pm$ 0.544 χ^2 /NDF: 0.0/0

yield_bpm0i07WS_rms vs Slug, Sign Corrected



Right In: 160.047 $\pm$ 0.384 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

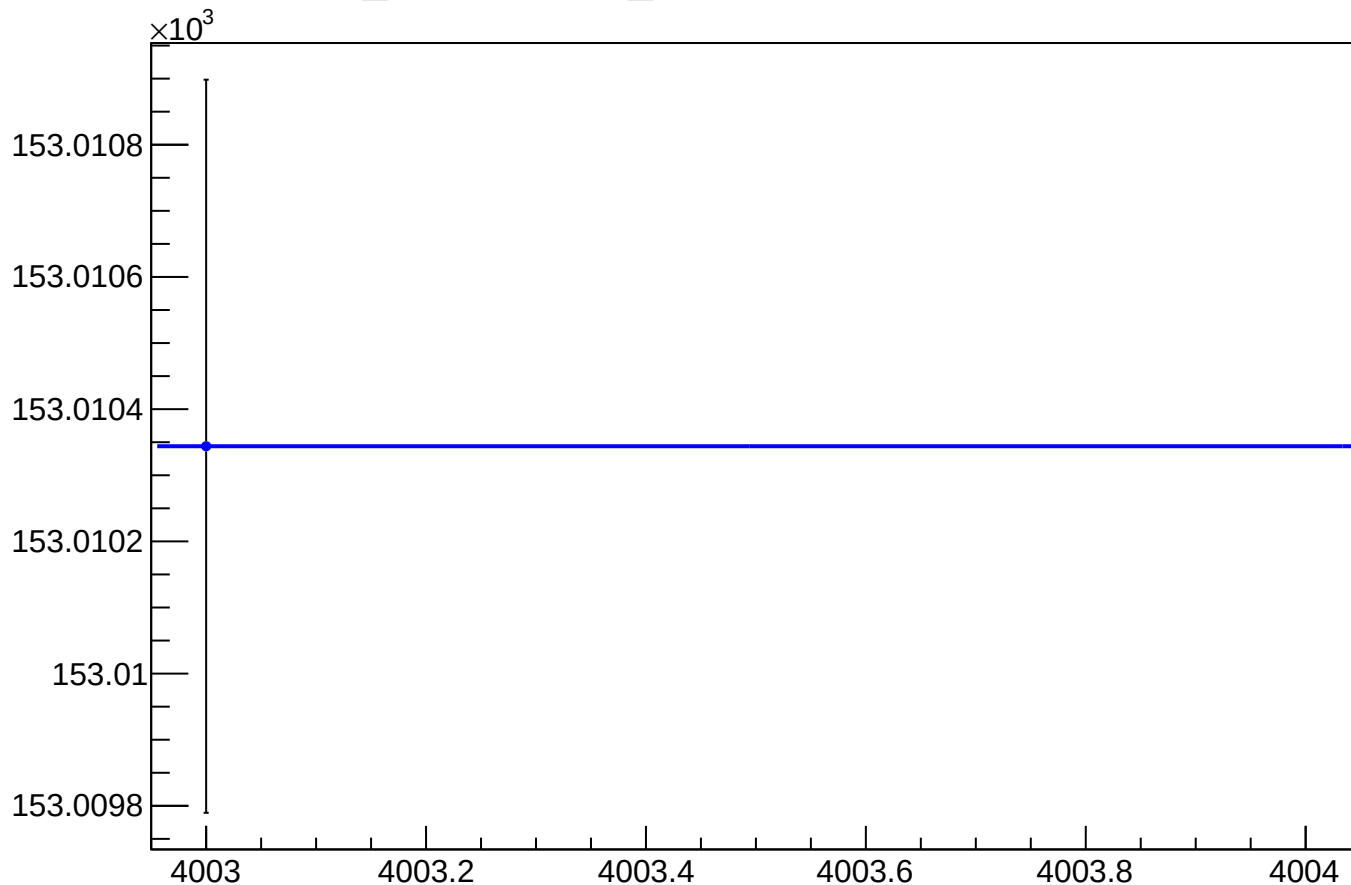
Right: 160.047 $\pm$ 0.384 χ^2 /NDF: 0.0/0

In: 160.047 $\pm$ 0.384 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 160.047 $\pm$ 0.384 χ^2 /NDF: 0.0/0

yield_bpm1i02WS_mean vs Slug, Sign Corrected



Right In: 153010.344+/-0.554 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

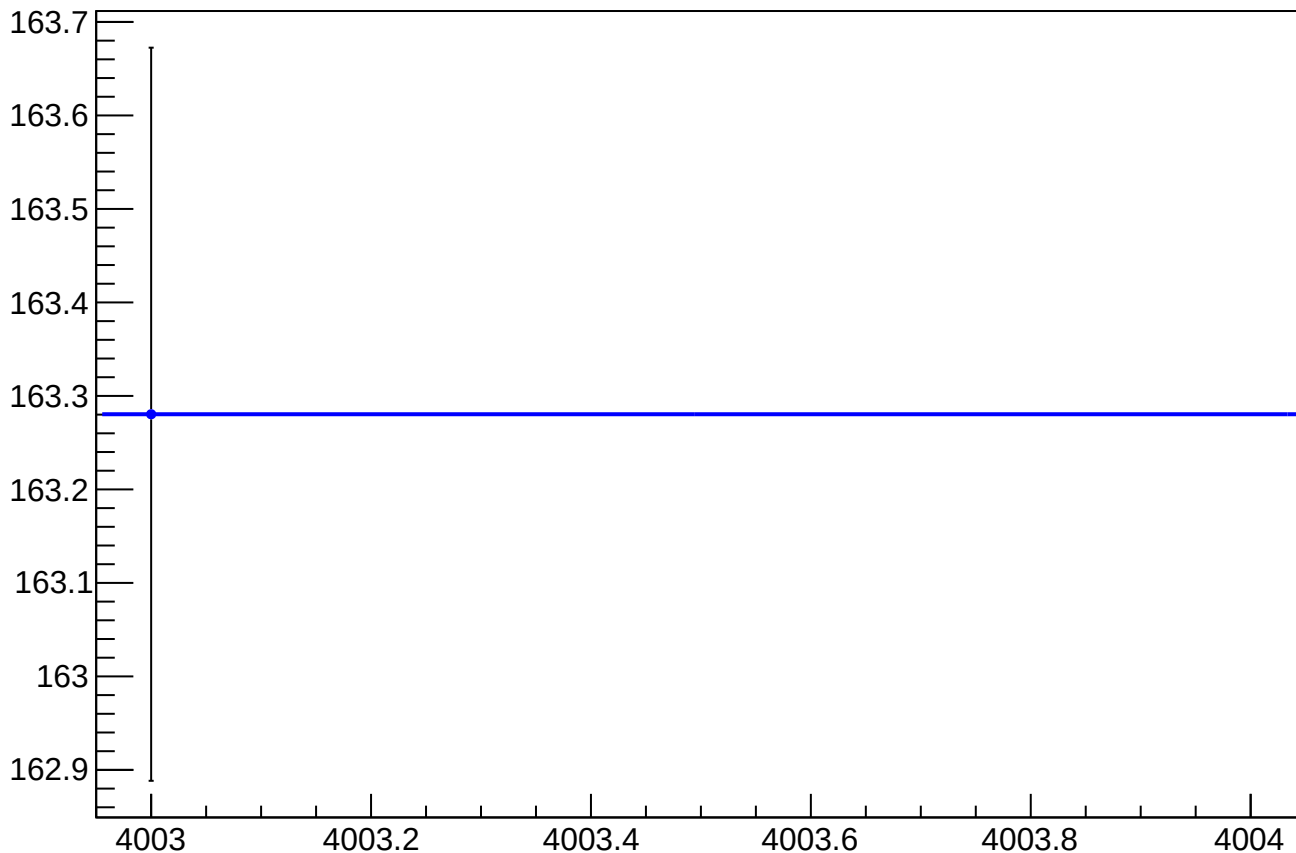
Right: 153010.344+/-0.554 χ^2/NDF : 0.0/0

In: 153010.344+/-0.554 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 153010.344+/-0.554 χ^2/NDF : 0.0/0

yield_bpm1i02WS_rms vs Slug, Sign Corrected



Right In: 163.280 $\pm$ 0.392 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

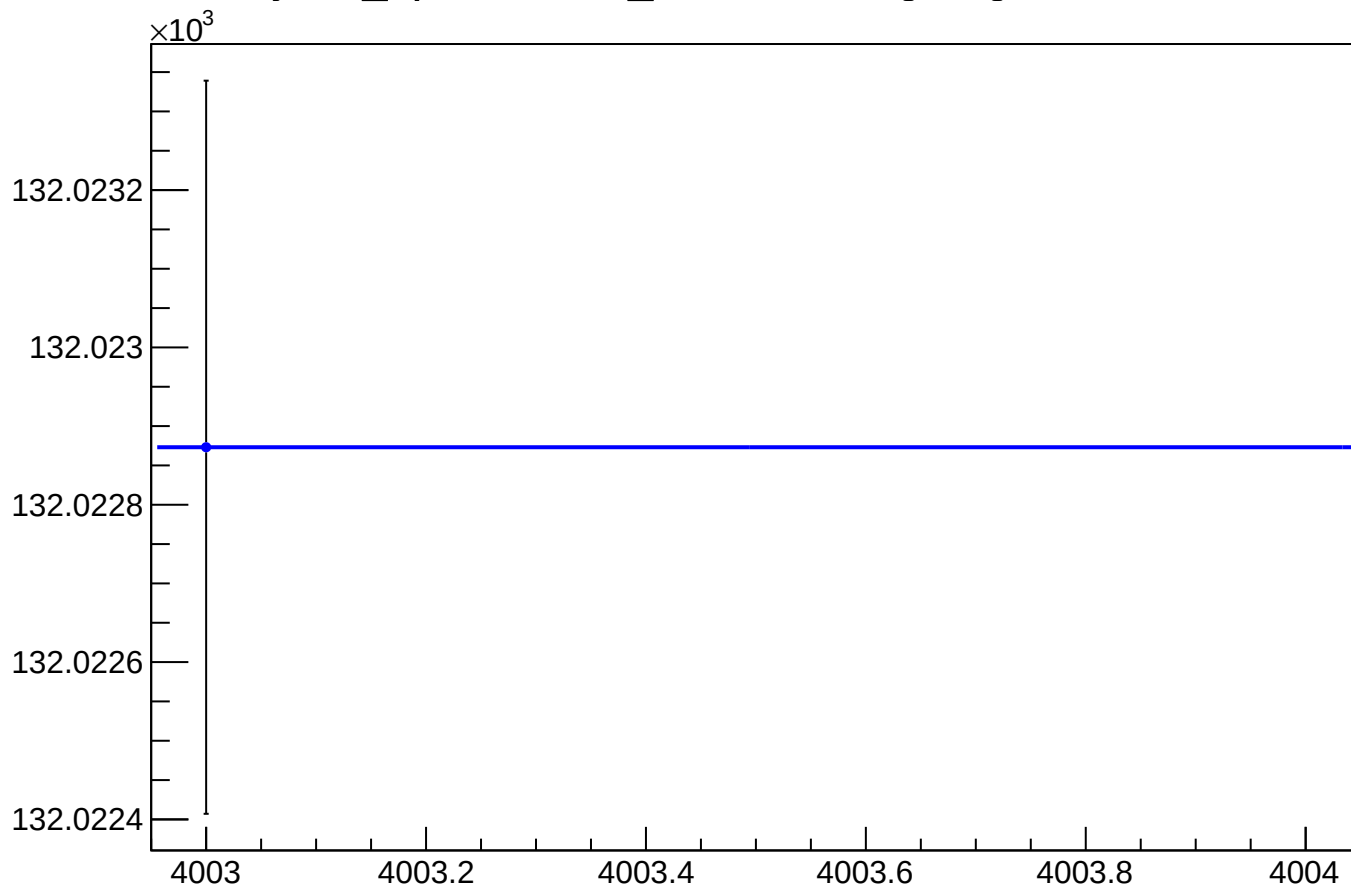
Right: 163.280 $\pm$ 0.392 χ^2 /NDF: 0.0/0

In: 163.280 $\pm$ 0.392 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 163.280 $\pm$ 0.392 χ^2 /NDF: 0.0/0

yield_bpm1i04WS_mean vs Slug, Sign Corrected



Right In: 132022.873 $\pm$ 0.466 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

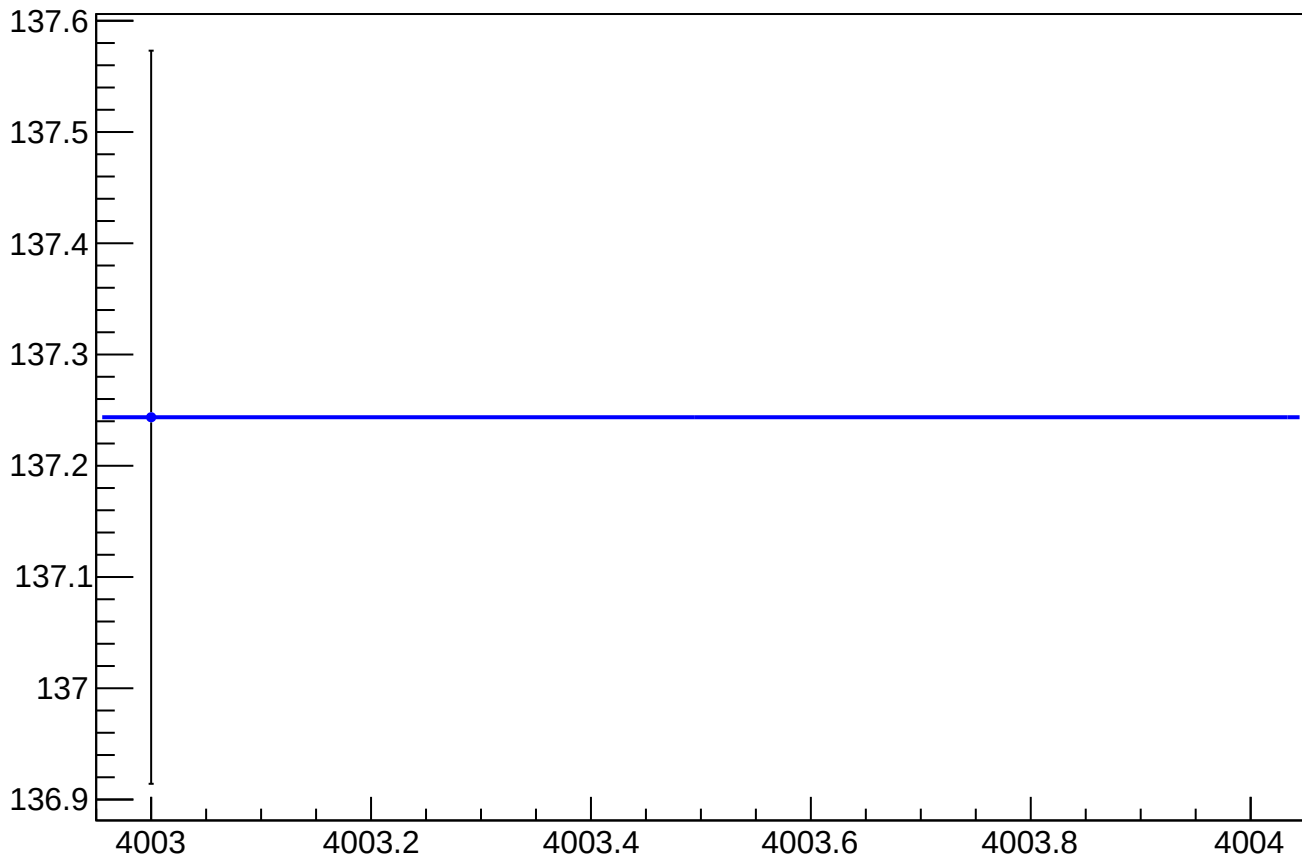
Right: 132022.873 $\pm$ 0.466 χ^2 /NDF: 0.0/0

In: 132022.873 $\pm$ 0.466 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 132022.873 $\pm$ 0.466 χ^2 /NDF: 0.0/0

yield_bpm1i04WS_rms vs Slug, Sign Corrected



Right In: 137.244+/-0.329 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

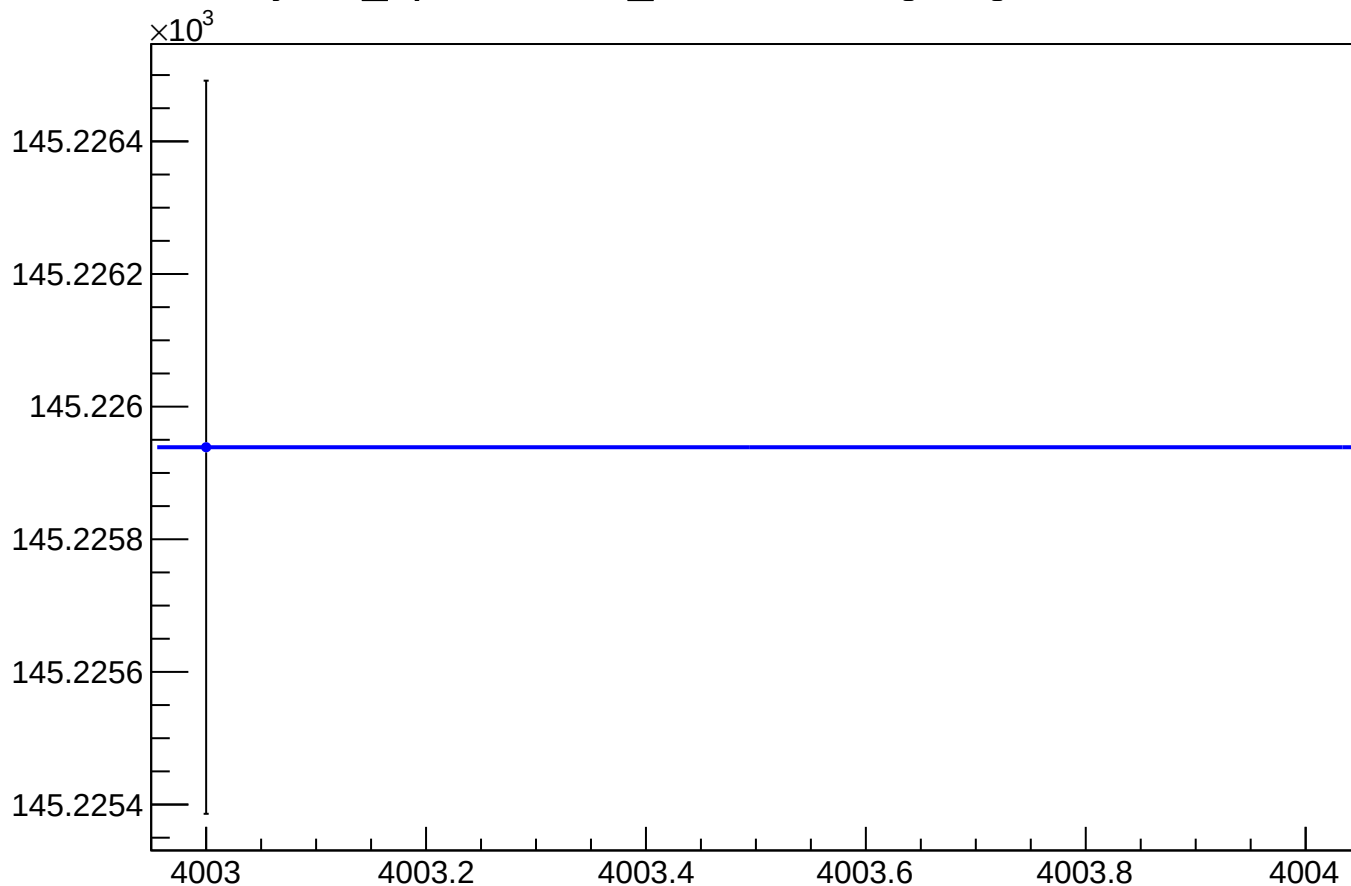
Right: 137.244+/-0.329 χ^2/NDF : 0.0/0

In: 137.244+/-0.329 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 137.244+/-0.329 χ^2/NDF : 0.0/0

yield_bpm1i06WS_mean vs Slug, Sign Corrected



Right In: 145225.939 $\pm$ 0.553 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

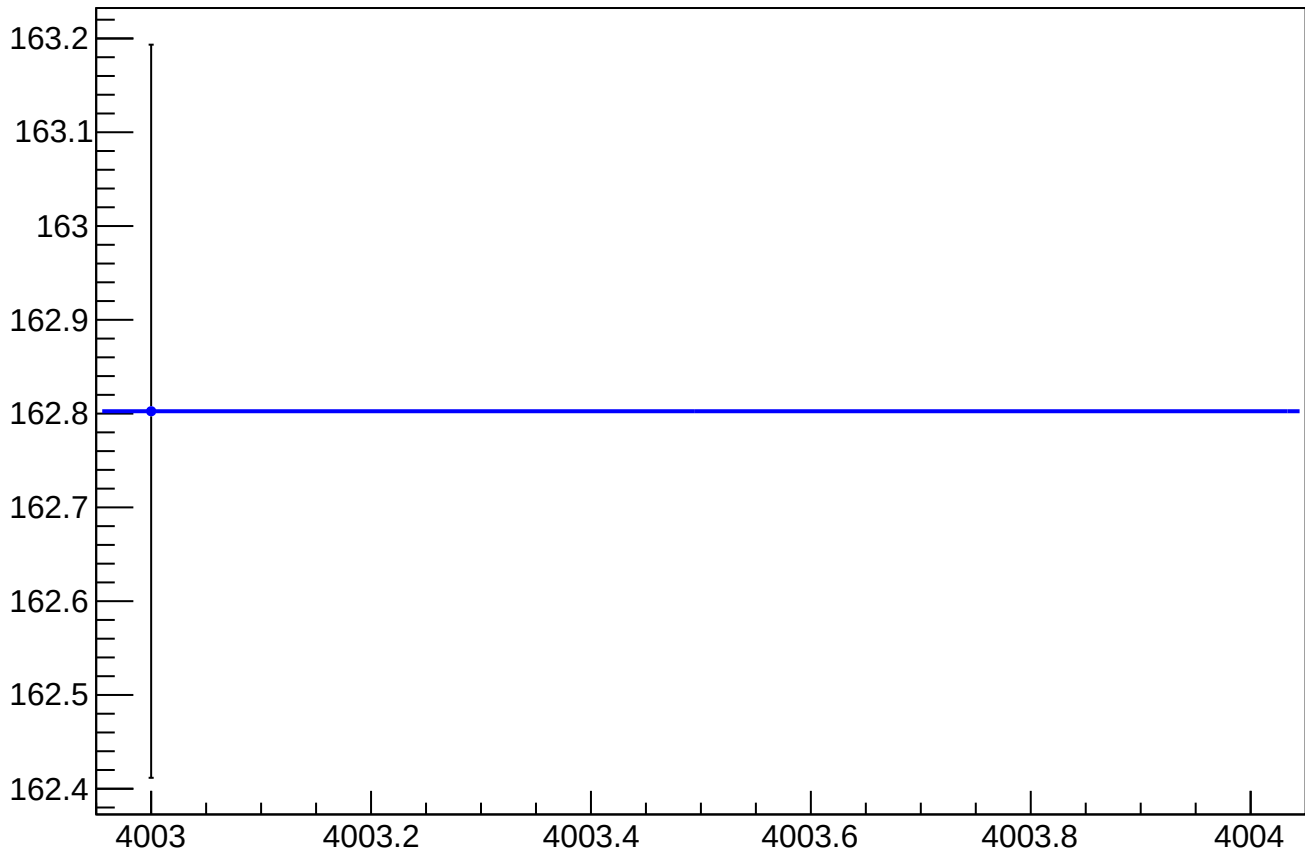
Right: 145225.939 $\pm$ 0.553 χ^2 /NDF: 0.0/0

In: 145225.939 $\pm$ 0.553 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 145225.939 $\pm$ 0.553 χ^2 /NDF: 0.0/0

yield_bpm1i06WS_rms vs Slug, Sign Corrected



Right In: 162.803 $\pm$ 0.391 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

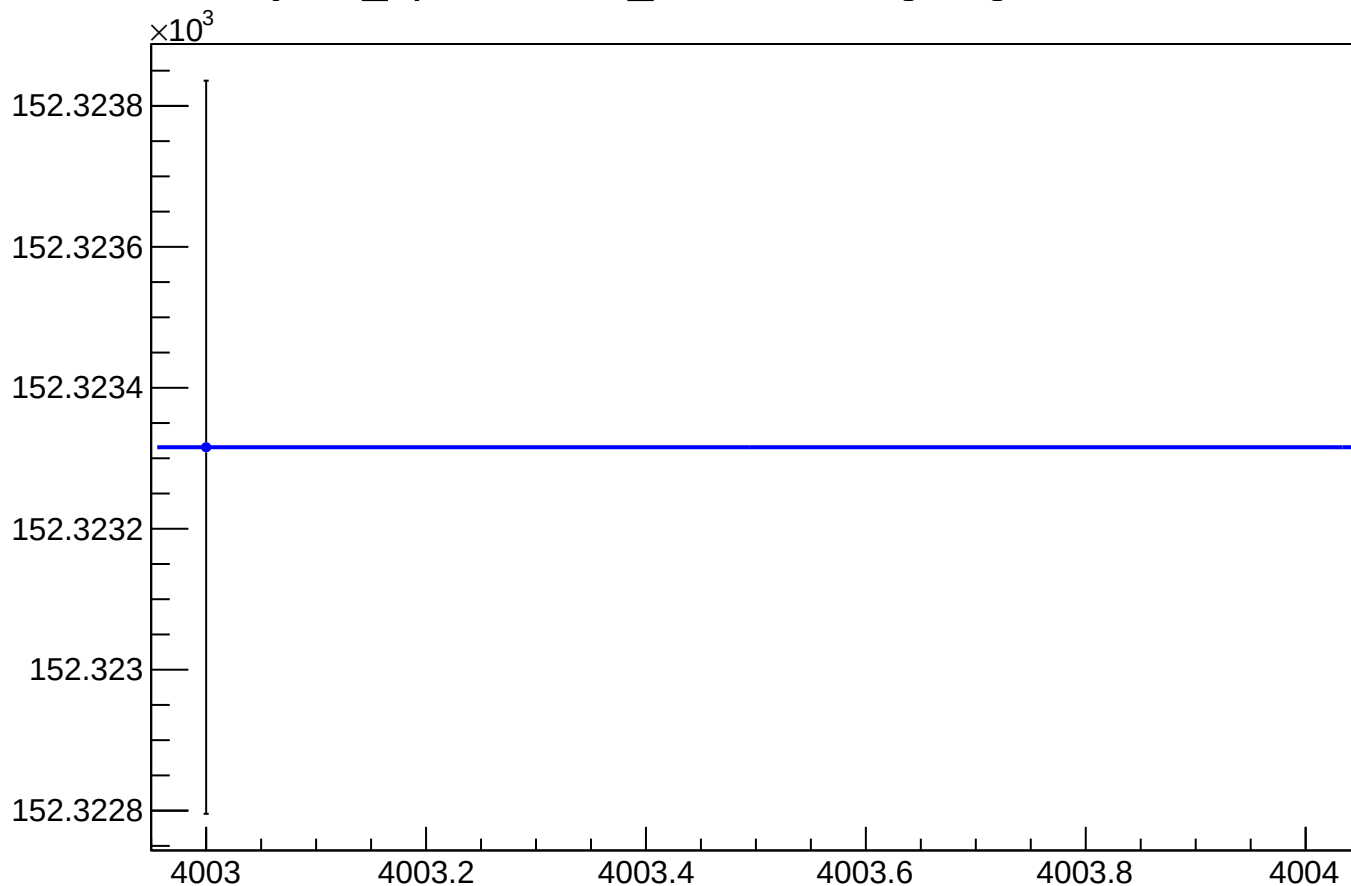
Right: 162.803 $\pm$ 0.391 χ^2 /NDF: 0.0/0

In: 162.803 $\pm$ 0.391 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 162.803 $\pm$ 0.391 χ^2 /NDF: 0.0/0

yield_bpm2i01WS_mean vs Slug, Sign Corrected



Right In: 152323.316 $\pm$ 0.520 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

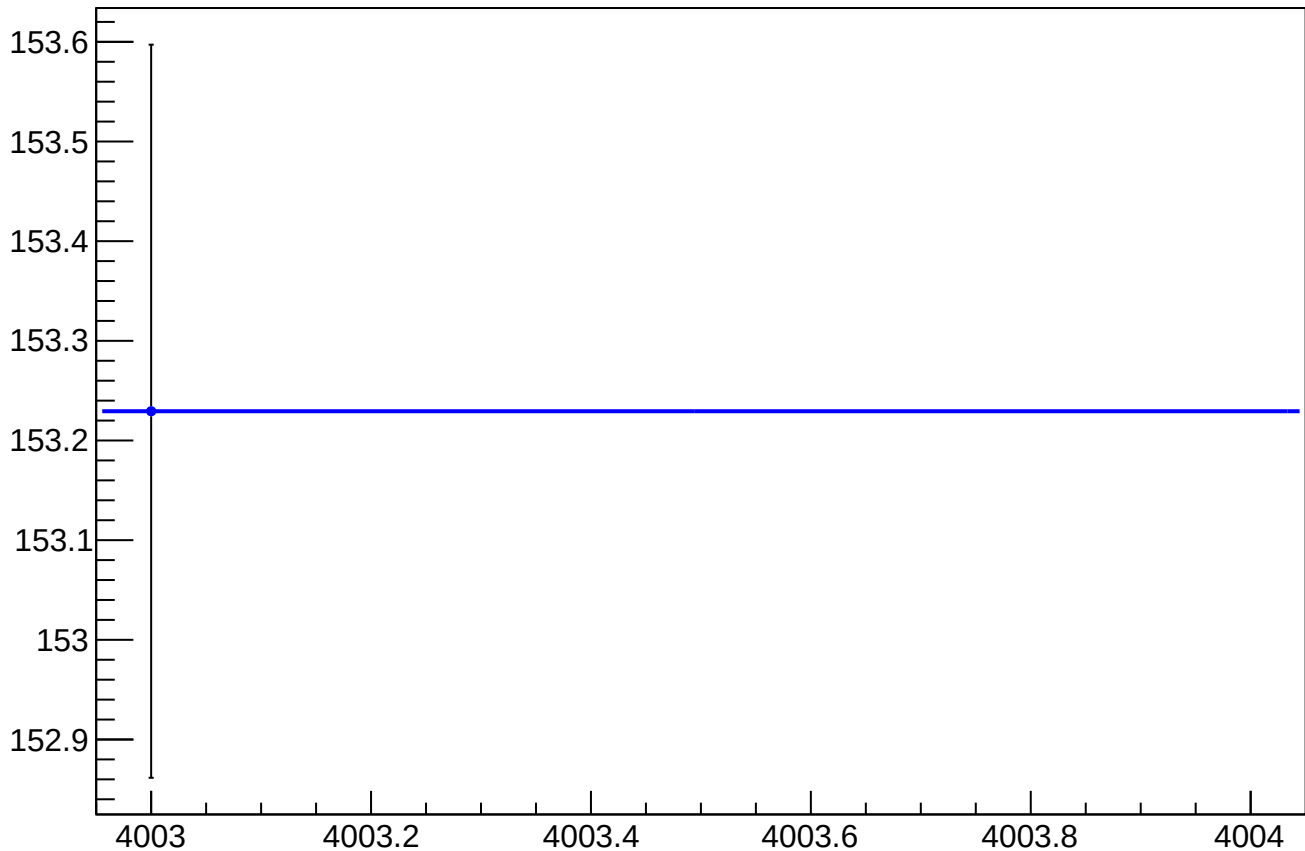
Right: 152323.316 $\pm$ 0.520 χ^2 /NDF: 0.0/0

In: 152323.316 $\pm$ 0.520 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 152323.316 $\pm$ 0.520 χ^2 /NDF: 0.0/0

yield_bpm2i01WS_rms vs Slug, Sign Corrected



Right In: 153.229 $\pm$ 0.368 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

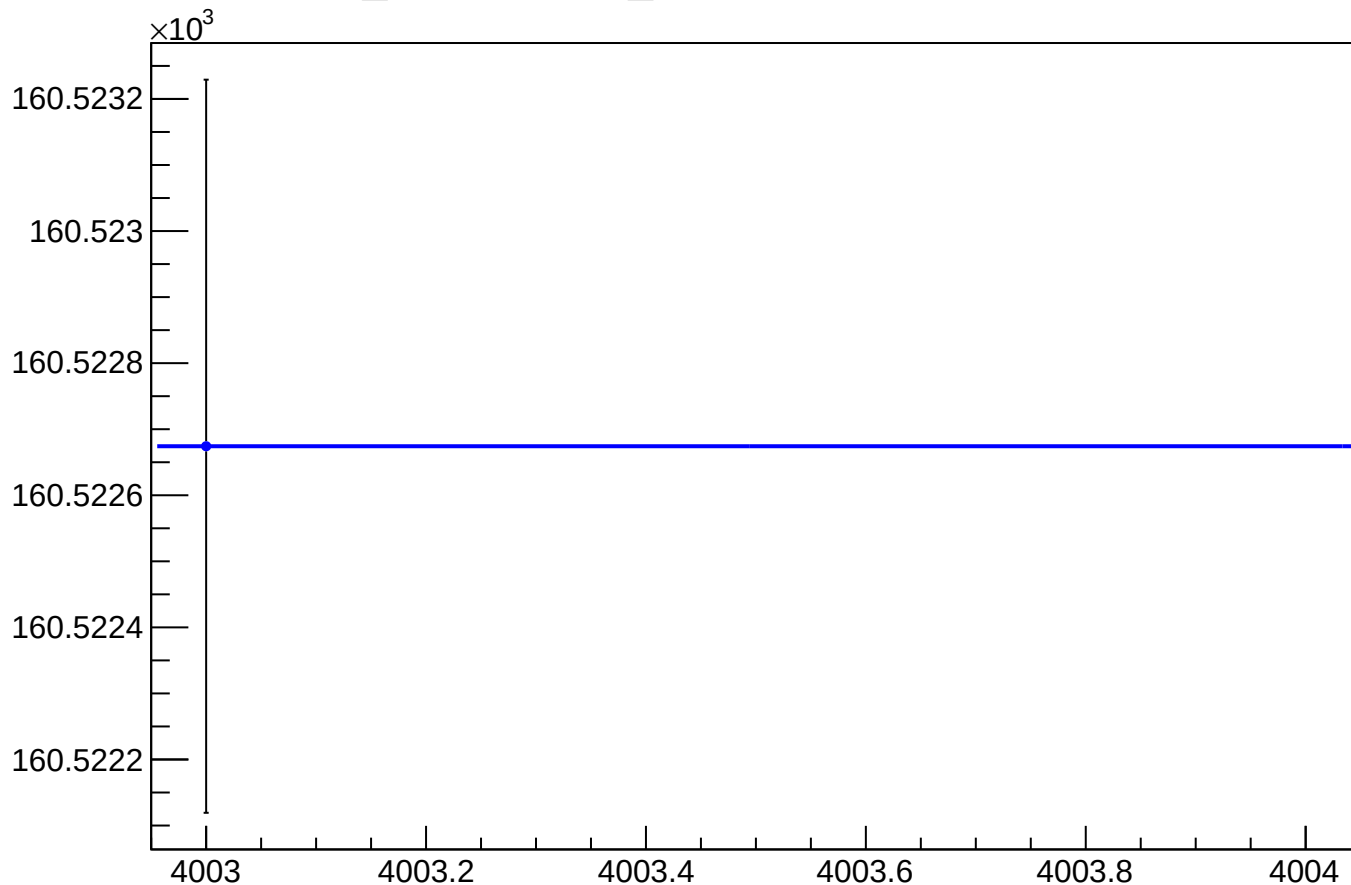
Right: 153.229 $\pm$ 0.368 χ^2 /NDF: 0.0/0

In: 153.229 $\pm$ 0.368 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 153.229 $\pm$ 0.368 χ^2 /NDF: 0.0/0

yield_bpm2i02WS_mean vs Slug, Sign Corrected



Right In: 160522.674+/-0.555 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

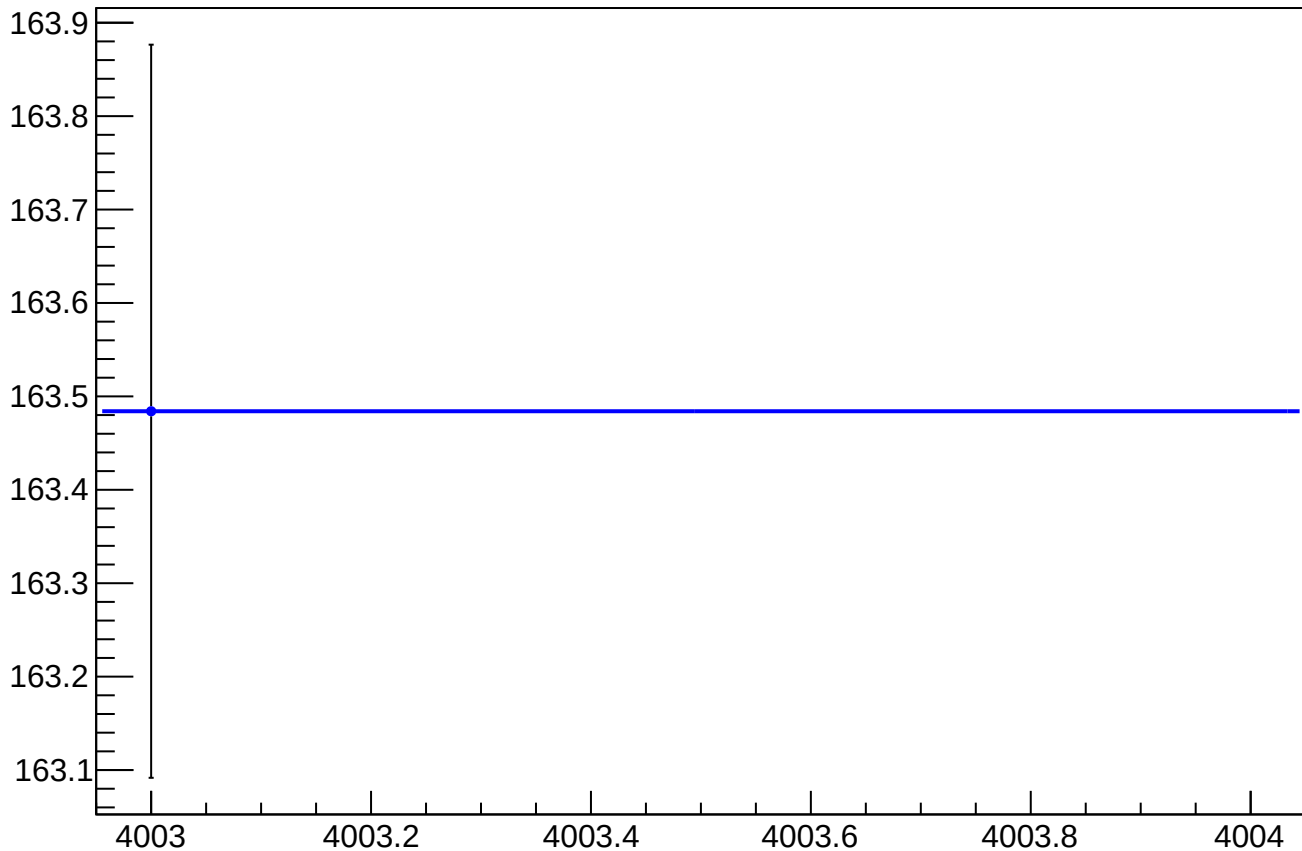
Right: 160522.674+/-0.555 χ^2/NDF : 0.0/0

In: 160522.674+/-0.555 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 160522.674+/-0.555 χ^2/NDF : 0.0/0

yield_bpm2i02WS_rms vs Slug, Sign Corrected



Right In: 163.484+/-0.392 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

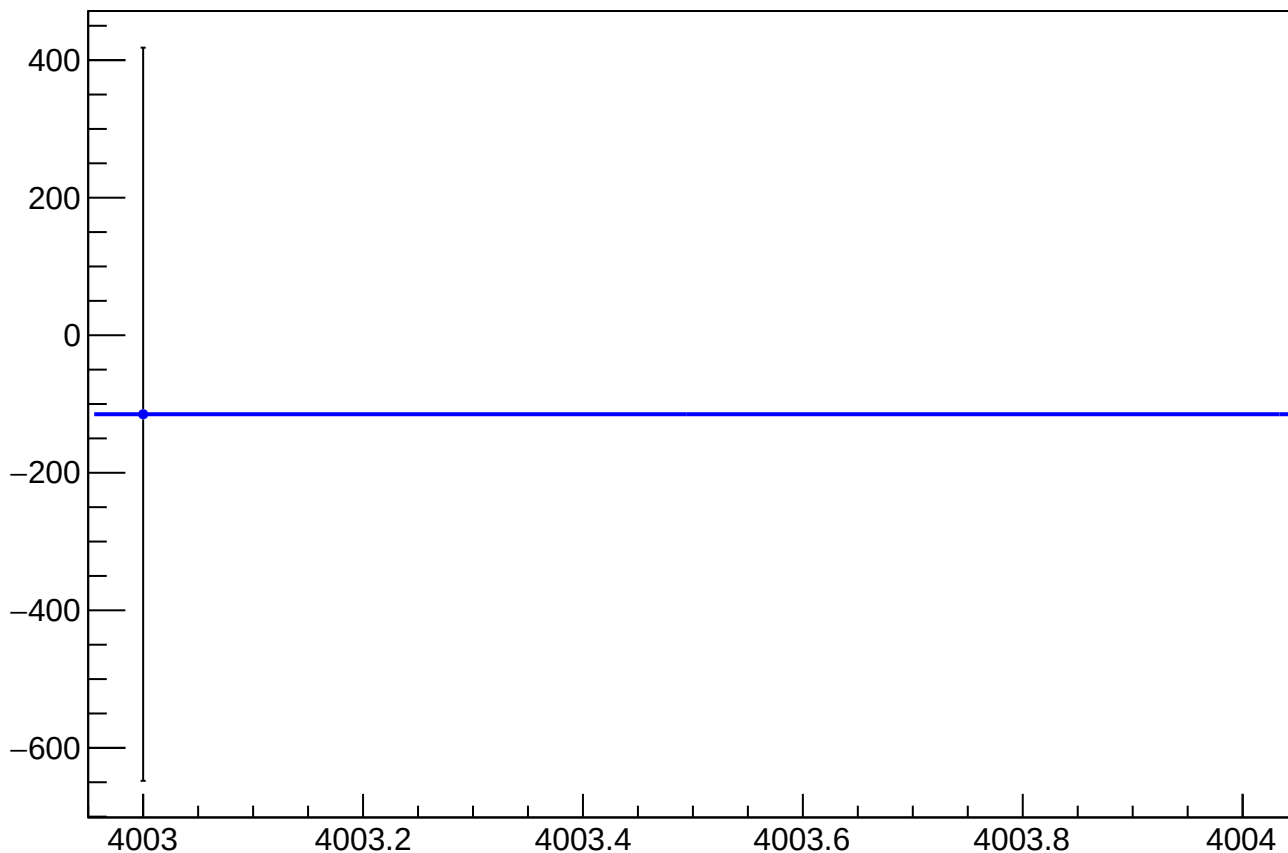
Right: 163.484+/-0.392 χ^2/NDF : 0.0/0

In: 163.484+/-0.392 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 163.484+/-0.392 χ^2/NDF : 0.0/0

asym_bcm_target_mean vs Slug, Sign Corrected



Right In: -114.867+/-533.020 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

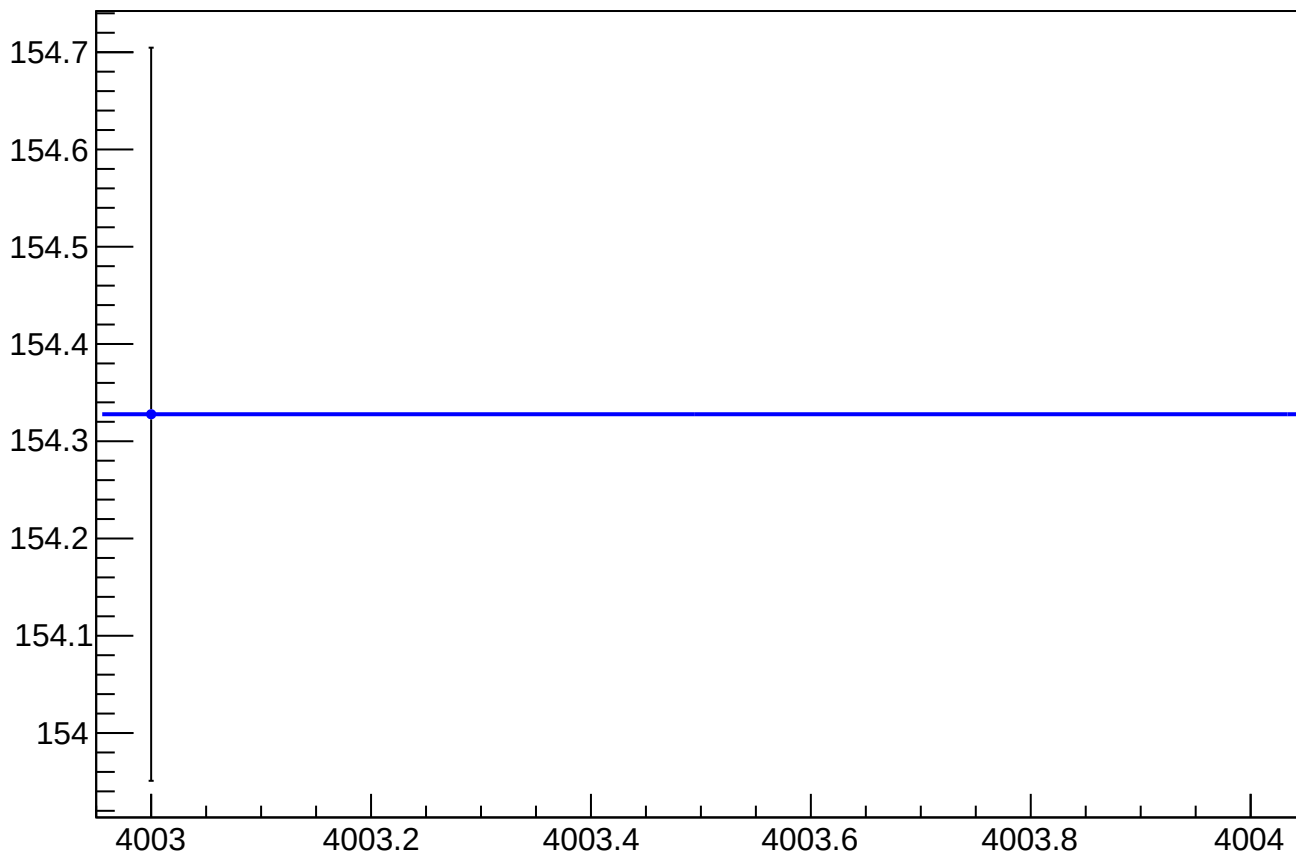
Right: -114.867+/-533.020 χ^2/NDF : 0.0/0

In: -114.867+/-533.020 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -114.867+/-533.020 χ^2/NDF : 0.0/0

asym_bcm_target_rms vs Slug, Sign Corrected



Right In: 154.328+/-0.377 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

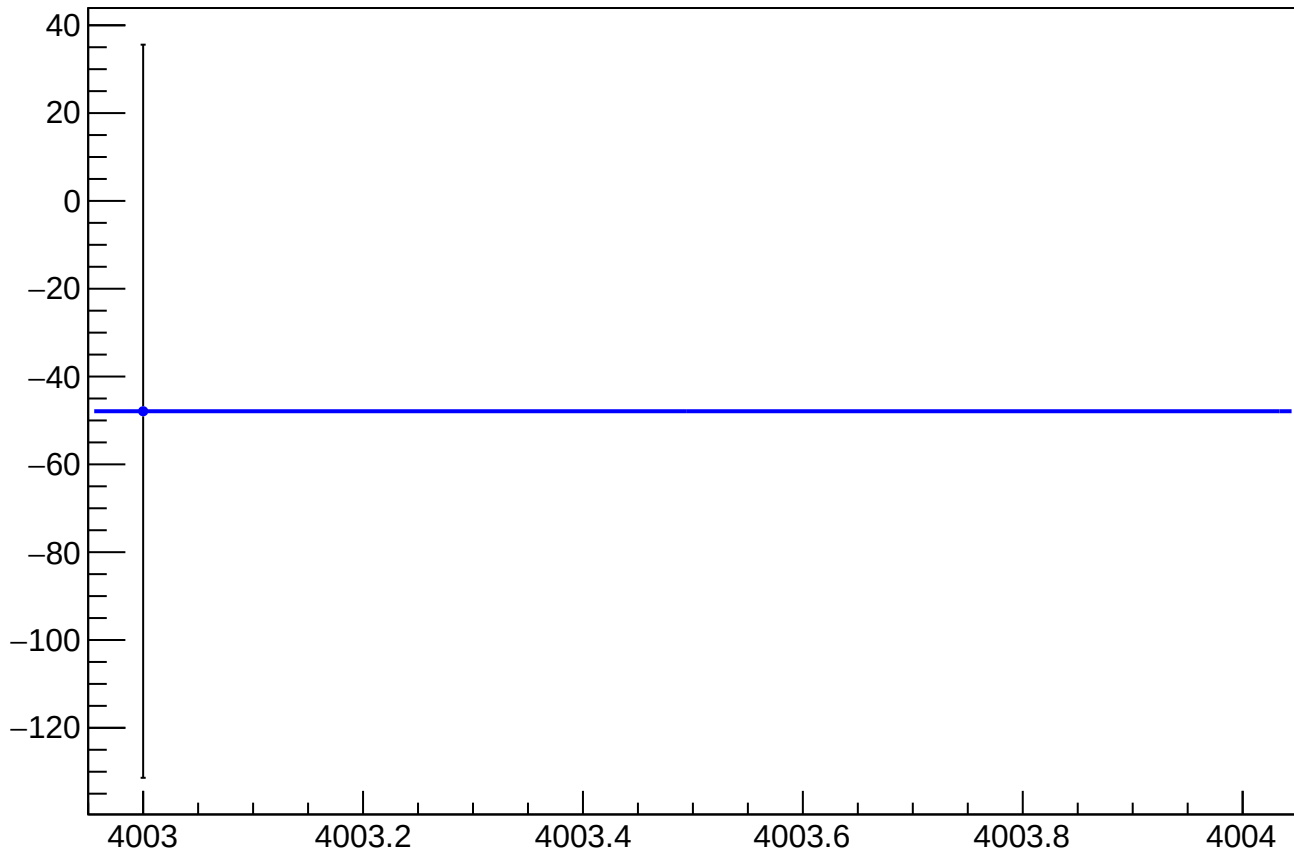
Right: 154.328+/-0.377 χ^2/NDF : 0.0/0

In: 154.328+/-0.377 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 154.328+/-0.377 χ^2/NDF : 0.0/0

asym_bcm_an_diff_mean vs Slug, Sign Corrected



Right In: -47.900+/-83.482 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

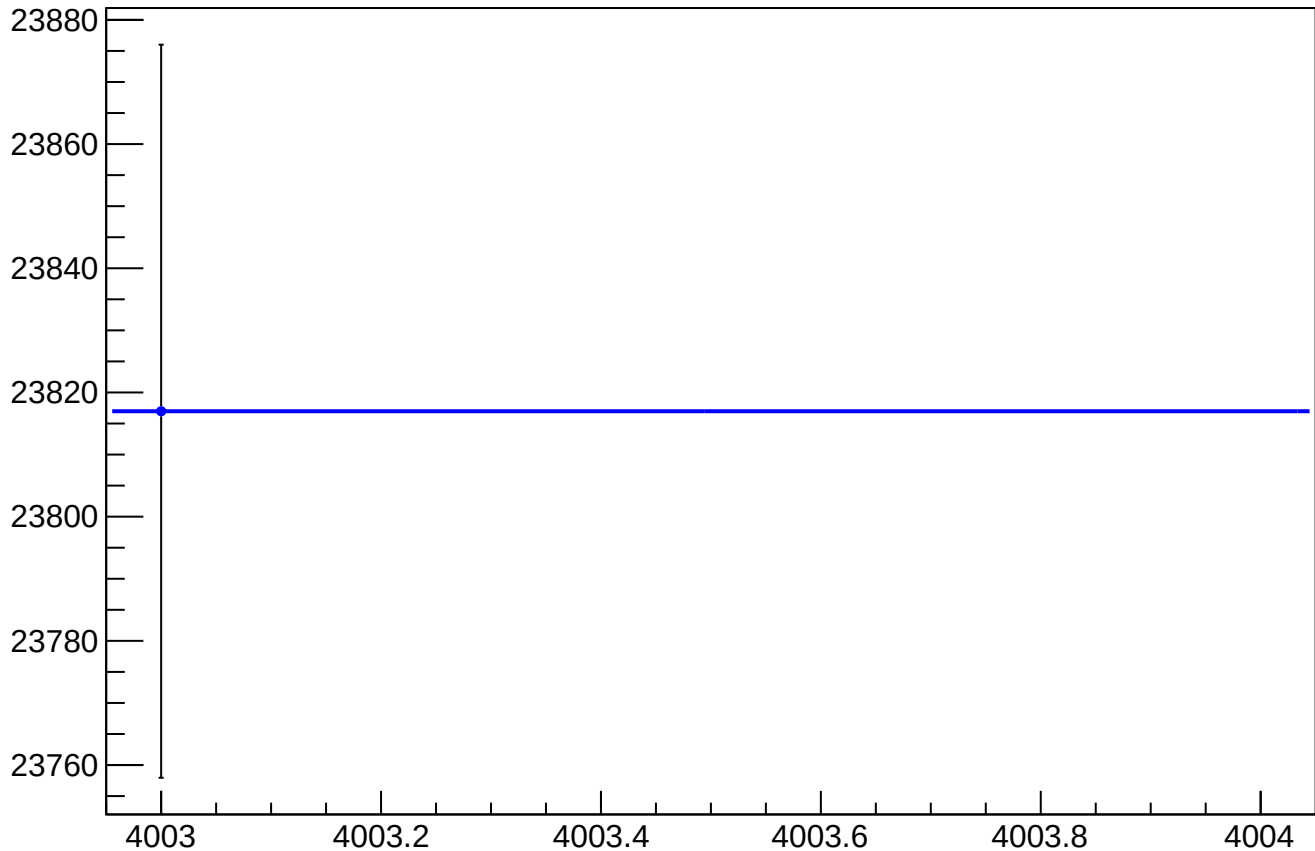
Right: -47.900+/-83.482 χ^2/NDF : 0.0/0

In: -47.900+/-83.482 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -47.900+/-83.482 χ^2/NDF : 0.0/0

asym_bcm_an_diff_rms vs Slug, Sign Corrected



Right In: 23816.978+/-59.031 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

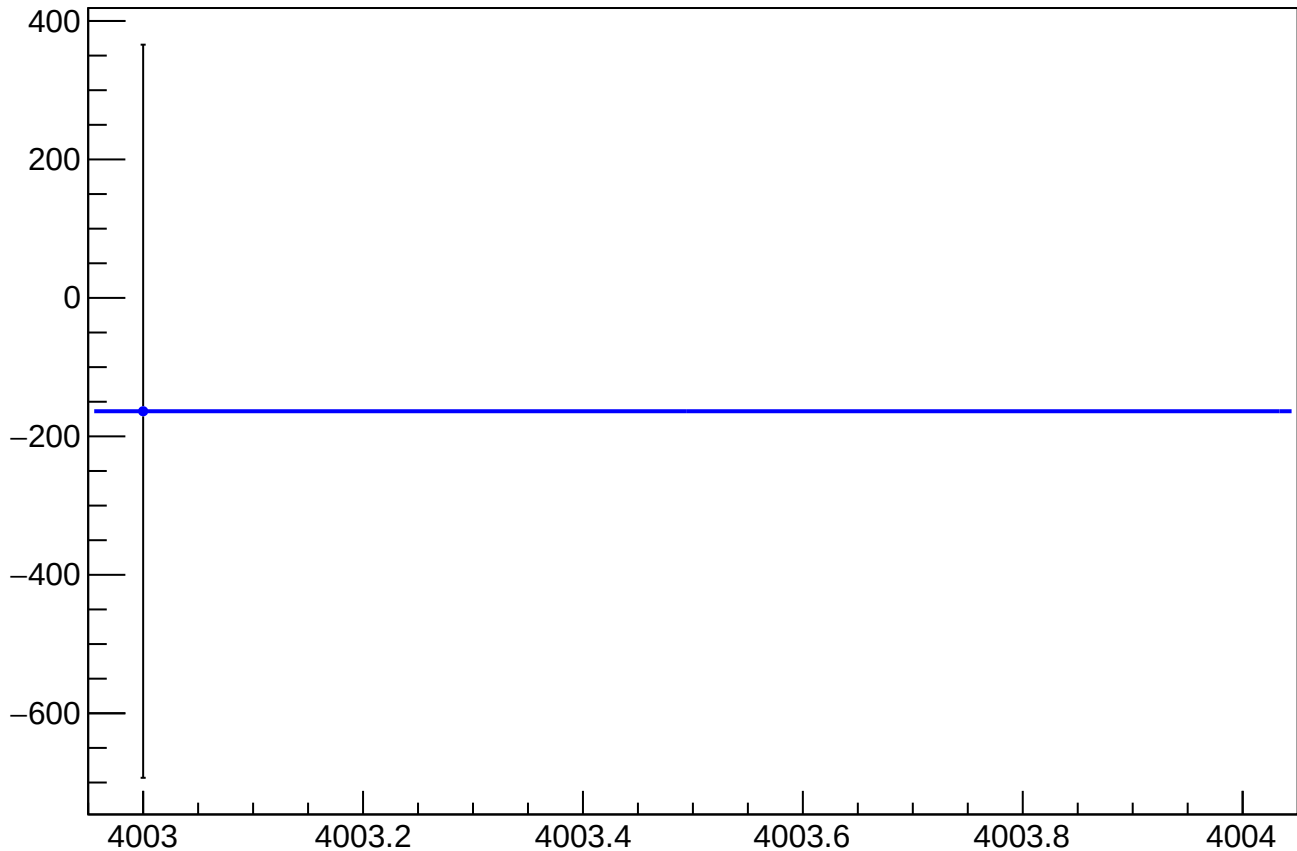
Right: 23816.978+/-59.031 χ^2/NDF : 0.0/0

In: 23816.978+/-59.031 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23816.978+/-59.031 χ^2/NDF : 0.0/0

asym_bcm_an_ds_mean vs Slug, Sign Corrected



Right In: -163.705+/-529.475 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

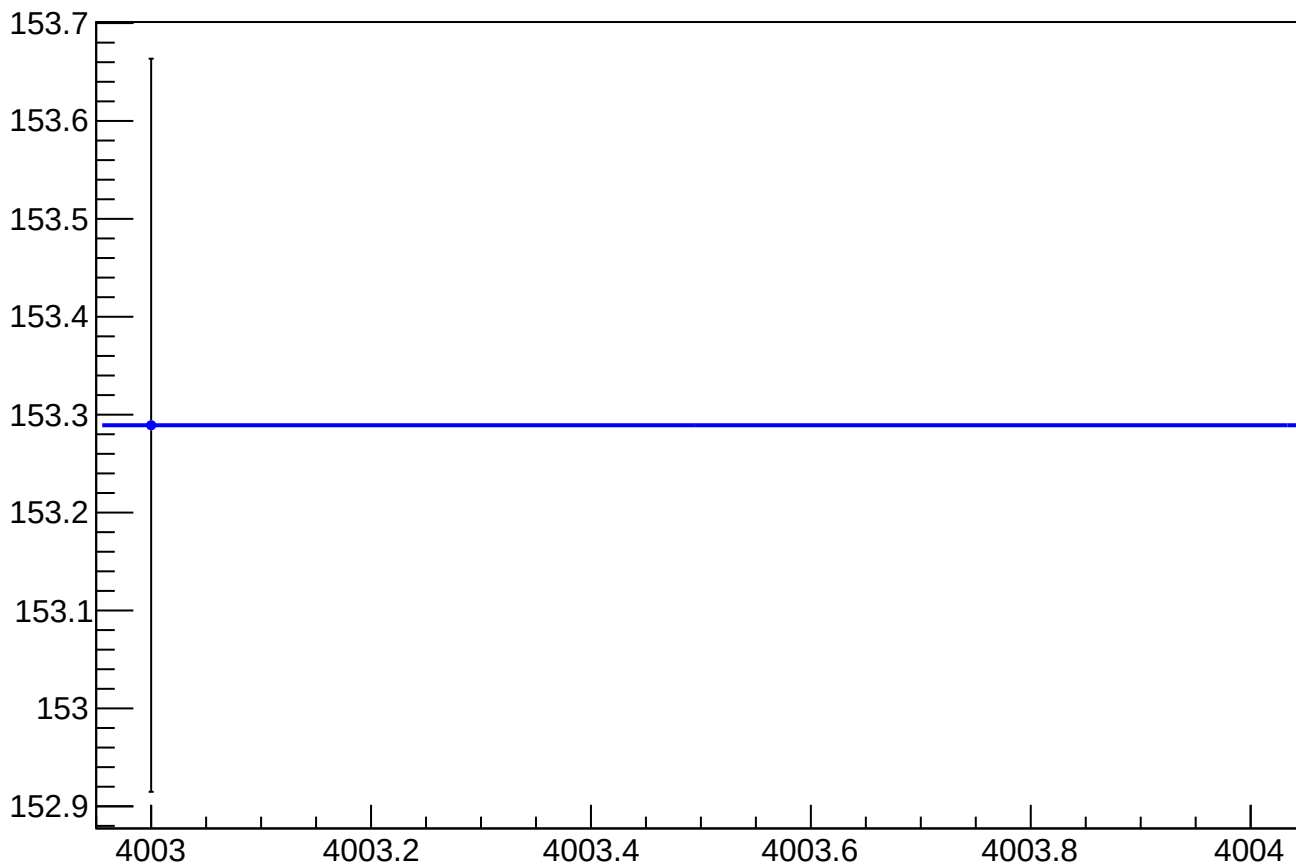
Right: -163.705+/-529.475 χ^2/NDF : 0.0/0

In: -163.705+/-529.475 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -163.705+/-529.475 χ^2/NDF : 0.0/0

asym_bcm_an_ds_rms vs Slug, Sign Corrected



Right In: 153.289 $\pm$ 0.374 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

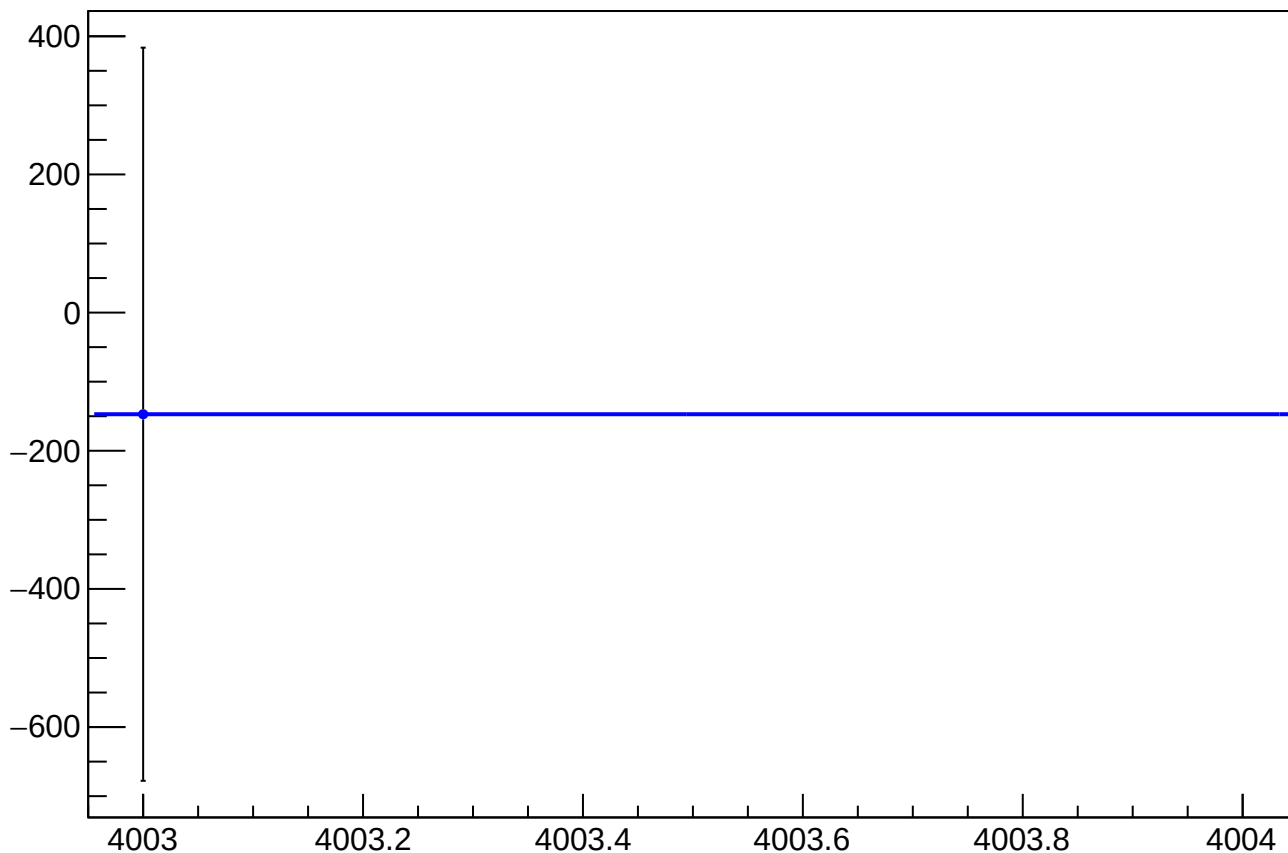
Right: 153.289 $\pm$ 0.374 χ^2 /NDF: 0.0/0

In: 153.289 $\pm$ 0.374 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 153.289 $\pm$ 0.374 χ^2 /NDF: 0.0/0

asym_bcm_an_ds3_mean vs Slug, Sign Corrected



Right In: -147.132+/-530.634 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

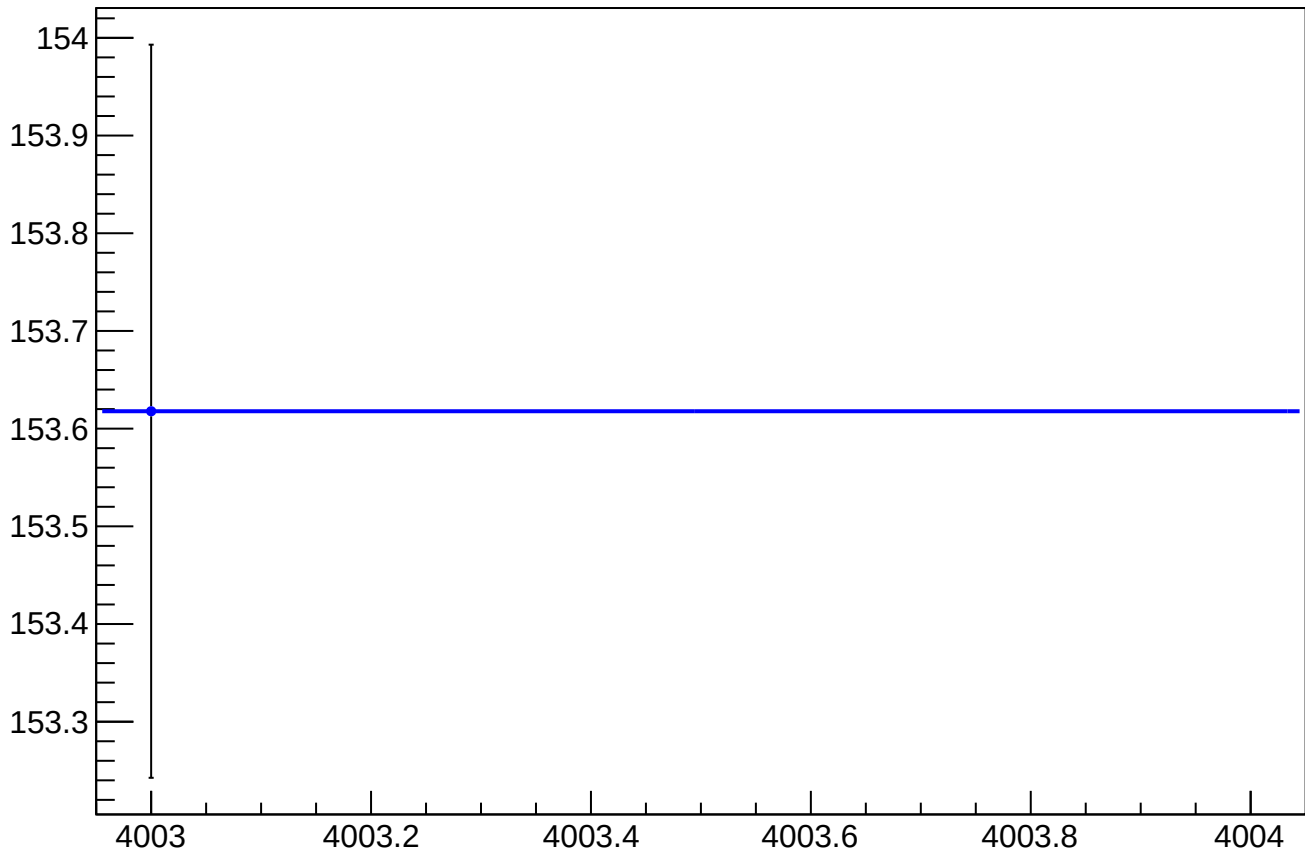
Right: -147.132+/-530.634 χ^2/NDF : 0.0/0

In: -147.132+/-530.634 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -147.132+/-530.634 χ^2/NDF : 0.0/0

asym_bcm_an_ds3_rms vs Slug, Sign Corrected



Right In: 153.618 $\pm$ 0.375 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

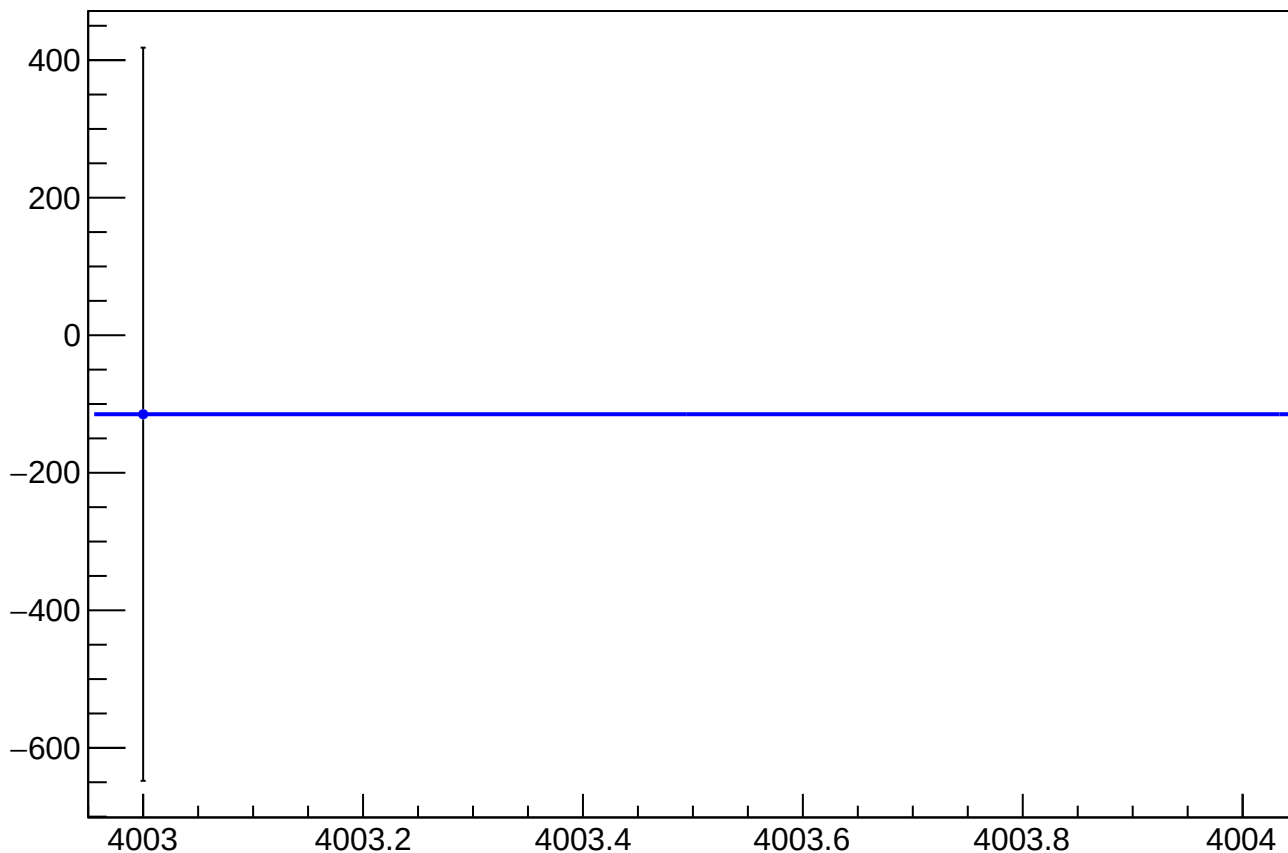
Right: 153.618 $\pm$ 0.375 χ^2 /NDF: 0.0/0

In: 153.618 $\pm$ 0.375 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 153.618 $\pm$ 0.375 χ^2 /NDF: 0.0/0

asym_bcm_an_us_mean vs Slug, Sign Corrected



Right In: -114.867+/-533.020 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

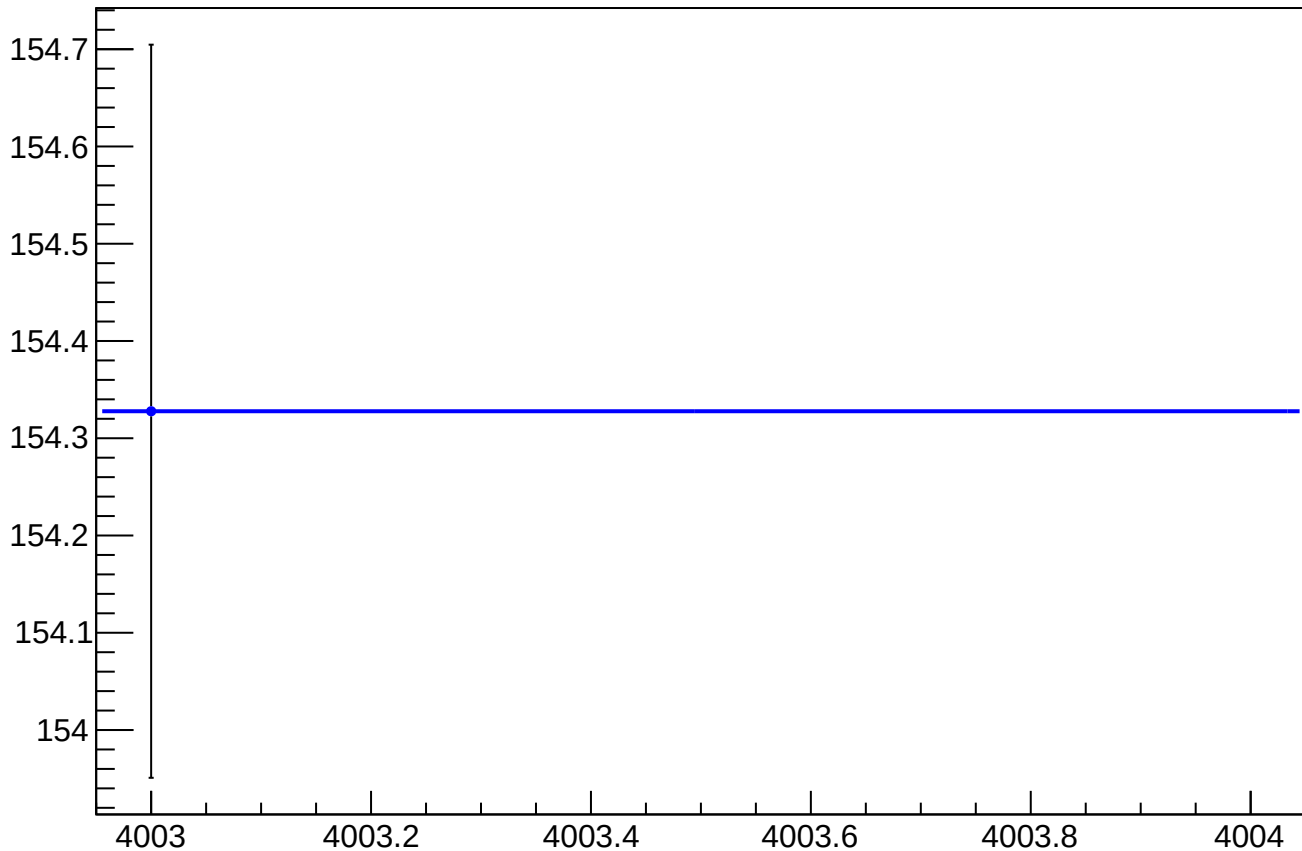
Right: -114.867+/-533.020 χ^2/NDF : 0.0/0

In: -114.867+/-533.020 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -114.867+/-533.020 χ^2/NDF : 0.0/0

asym_bcm_an_us_rms vs Slug, Sign Corrected



Right In: 154.328+/-0.377 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

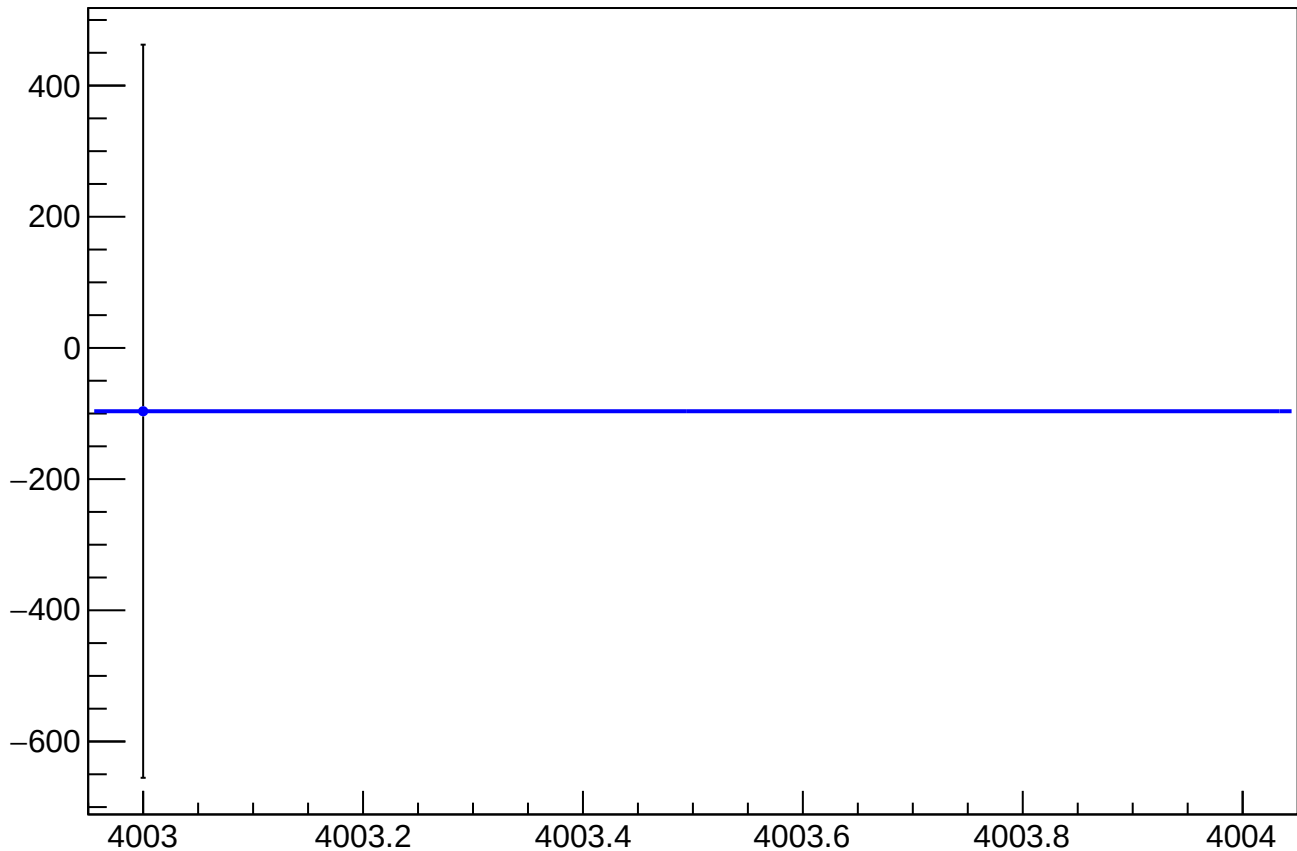
Right: 154.328+/-0.377 χ^2/NDF : 0.0/0

In: 154.328+/-0.377 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 154.328+/-0.377 χ^2/NDF : 0.0/0

asym_bcm_dg_us_mean vs Slug, Sign Corrected



Right In: -96.499+/-558.862 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

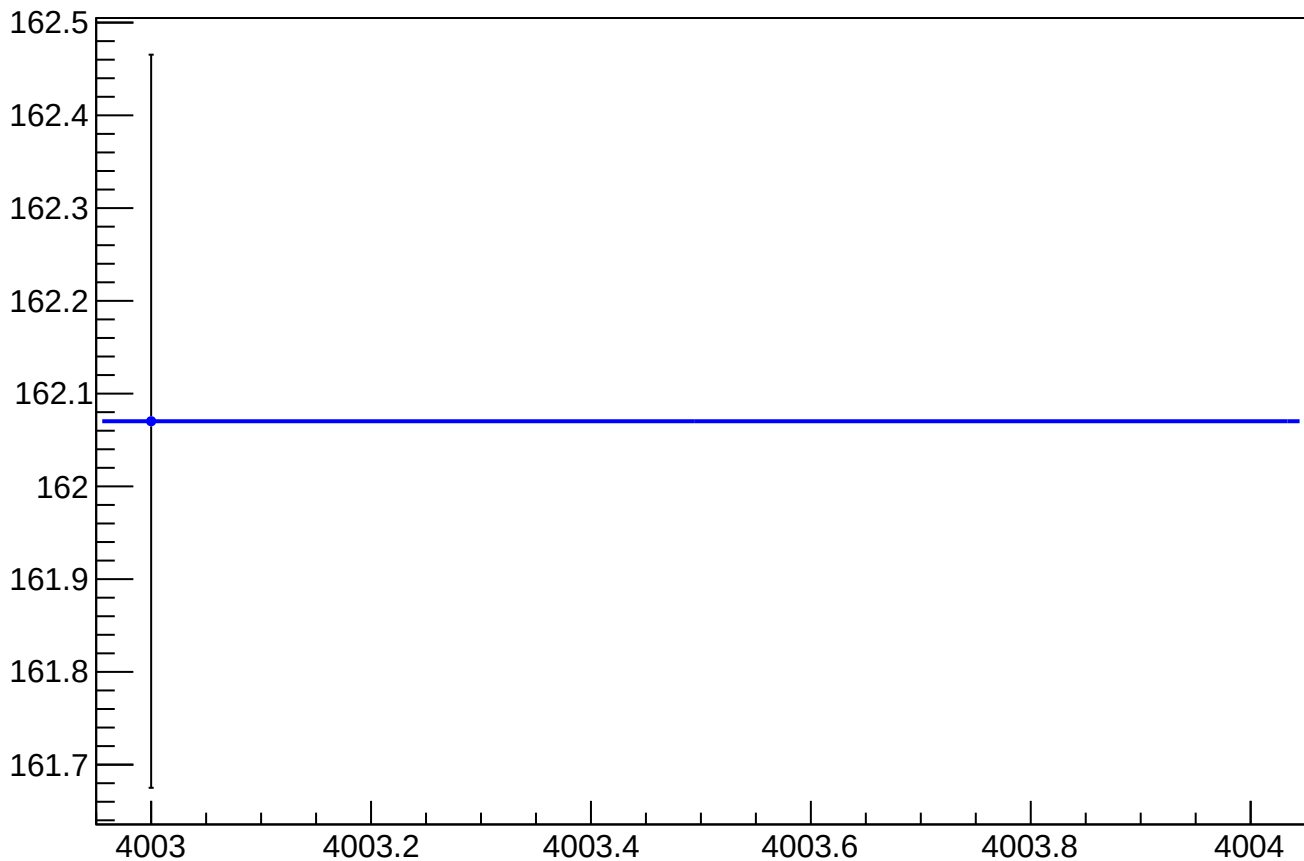
Right: -96.499+/-558.862 χ^2/NDF : 0.0/0

In: -96.499+/-558.862 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -96.499+/-558.862 χ^2/NDF : 0.0/0

asym_bcm_dg_us_rms vs Slug, Sign Corrected



Right In: 162.070 $\pm$ 0.395 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

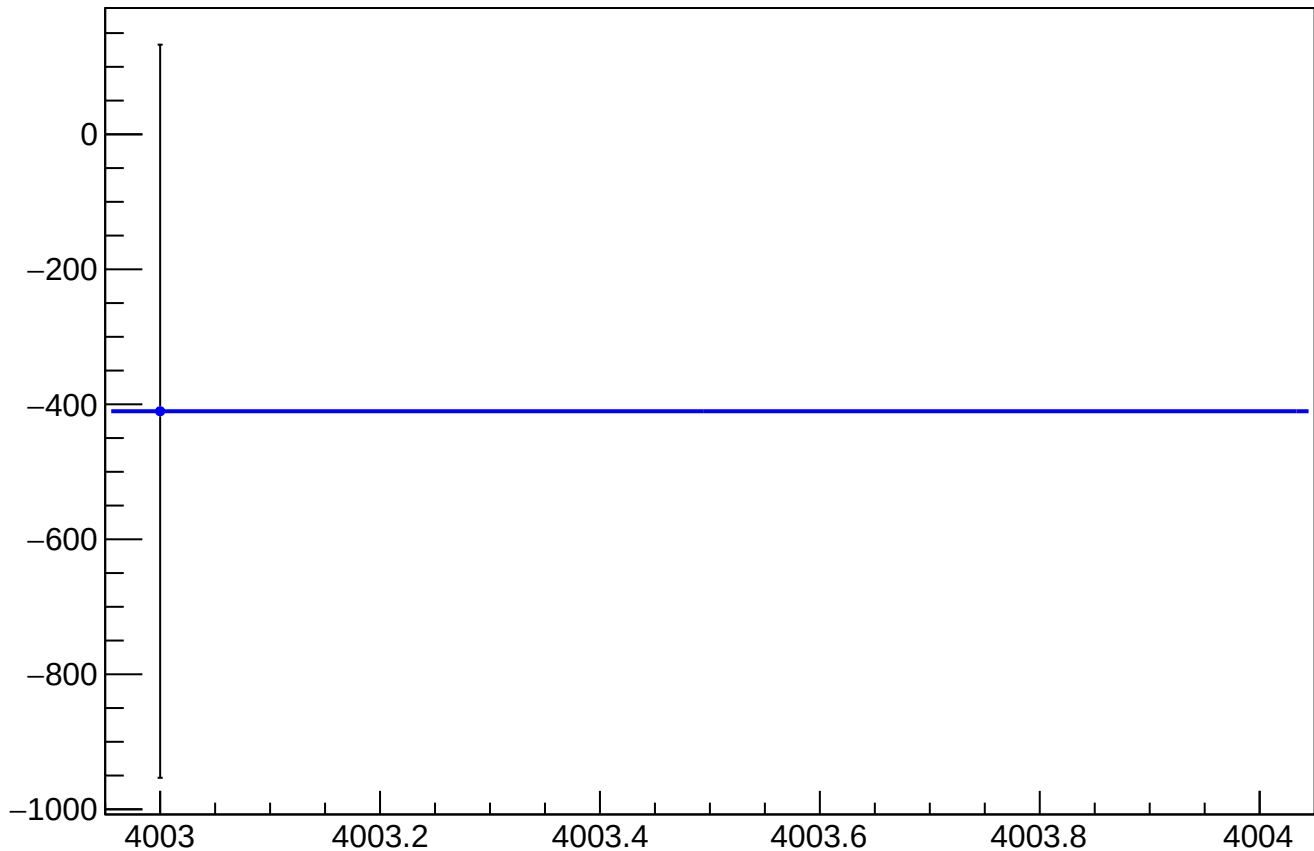
Right: 162.070 $\pm$ 0.395 χ^2 /NDF: 0.0/0

In: 162.070 $\pm$ 0.395 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 162.070 $\pm$ 0.395 χ^2 /NDF: 0.0/0

asym_bcm_dg_ds_mean vs Slug, Sign Corrected



Right In: -410.253+/-543.096 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

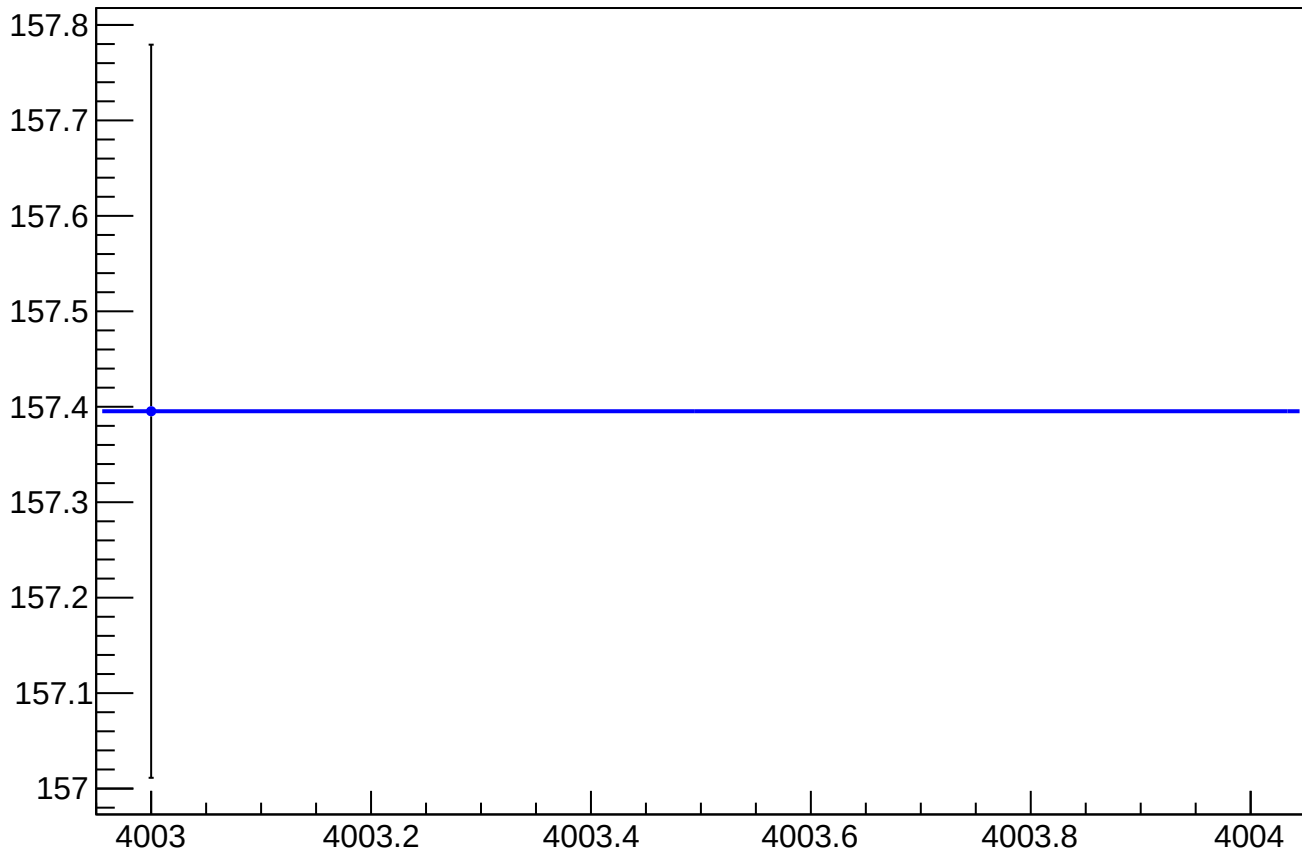
Right: -410.253+/-543.096 χ^2/NDF : 0.0/0

In: -410.253+/-543.096 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -410.253+/-543.096 χ^2/NDF : 0.0/0

asym_bcm_dg_ds_rms vs Slug, Sign Corrected



Right In: 157.395 $\pm$ 0.384 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

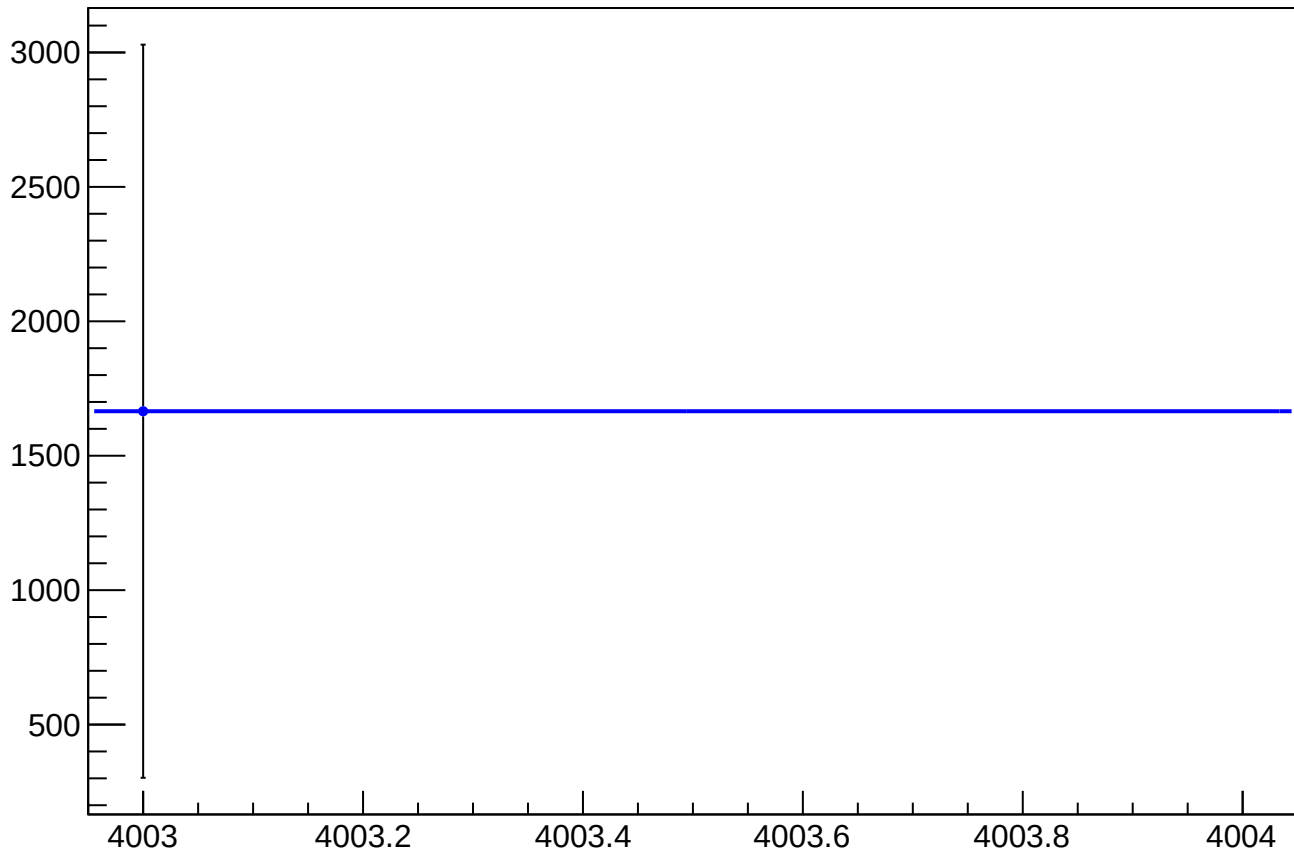
Right: 157.395 $\pm$ 0.384 χ^2 /NDF: 0.0/0

In: 157.395 $\pm$ 0.384 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 157.395 $\pm$ 0.384 χ^2 /NDF: 0.0/0

asym_cav4bQ_mean vs Slug, Sign Corrected



Right In: 1665.508+/-1363.484 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

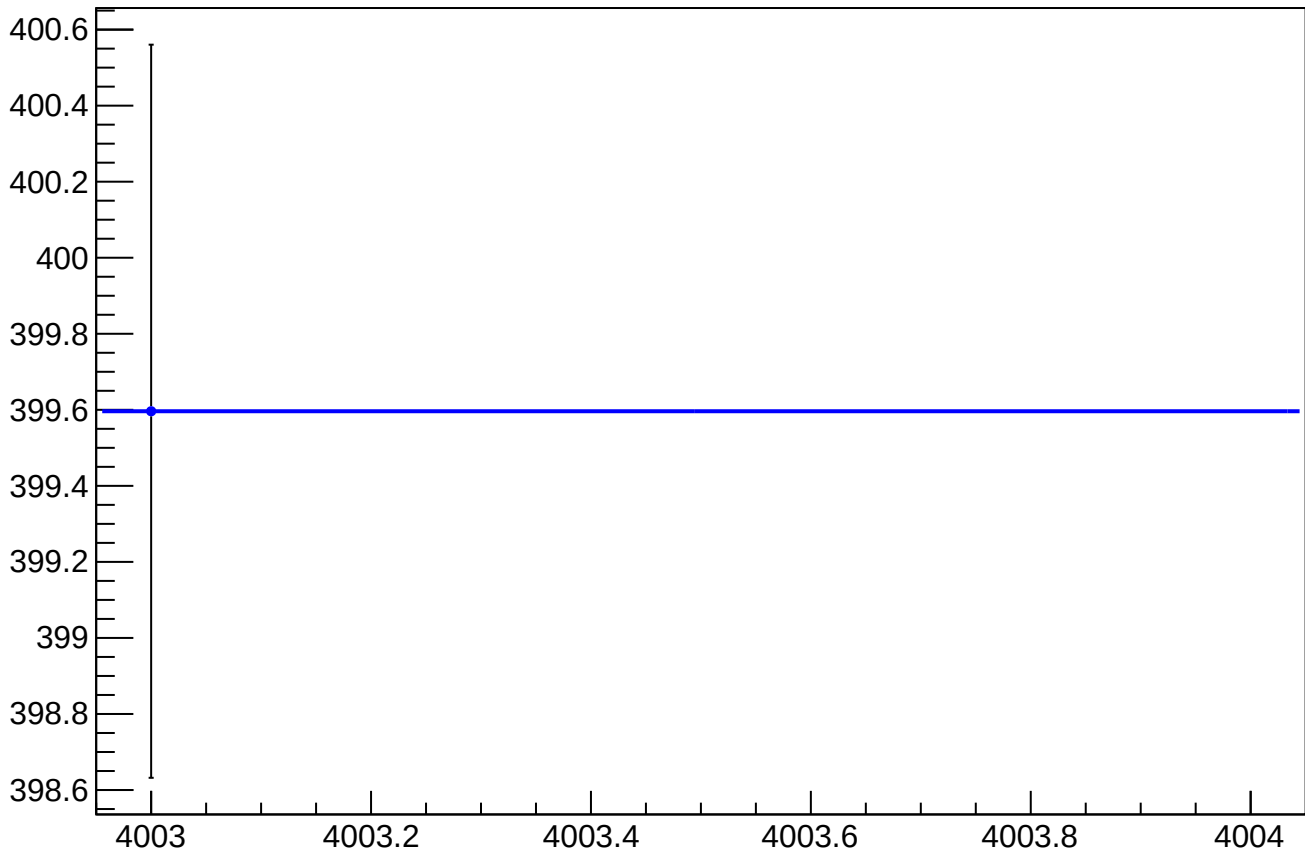
Right: 1665.508+/-1363.484 χ^2/NDF : 0.0/0

In: 1665.508+/-1363.484 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1665.508+/-1363.484 χ^2/NDF : 0.0/0

asym_cav4bQ_rms vs Slug, Sign Corrected



Right In: 399.596 $\pm$ 0.964 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

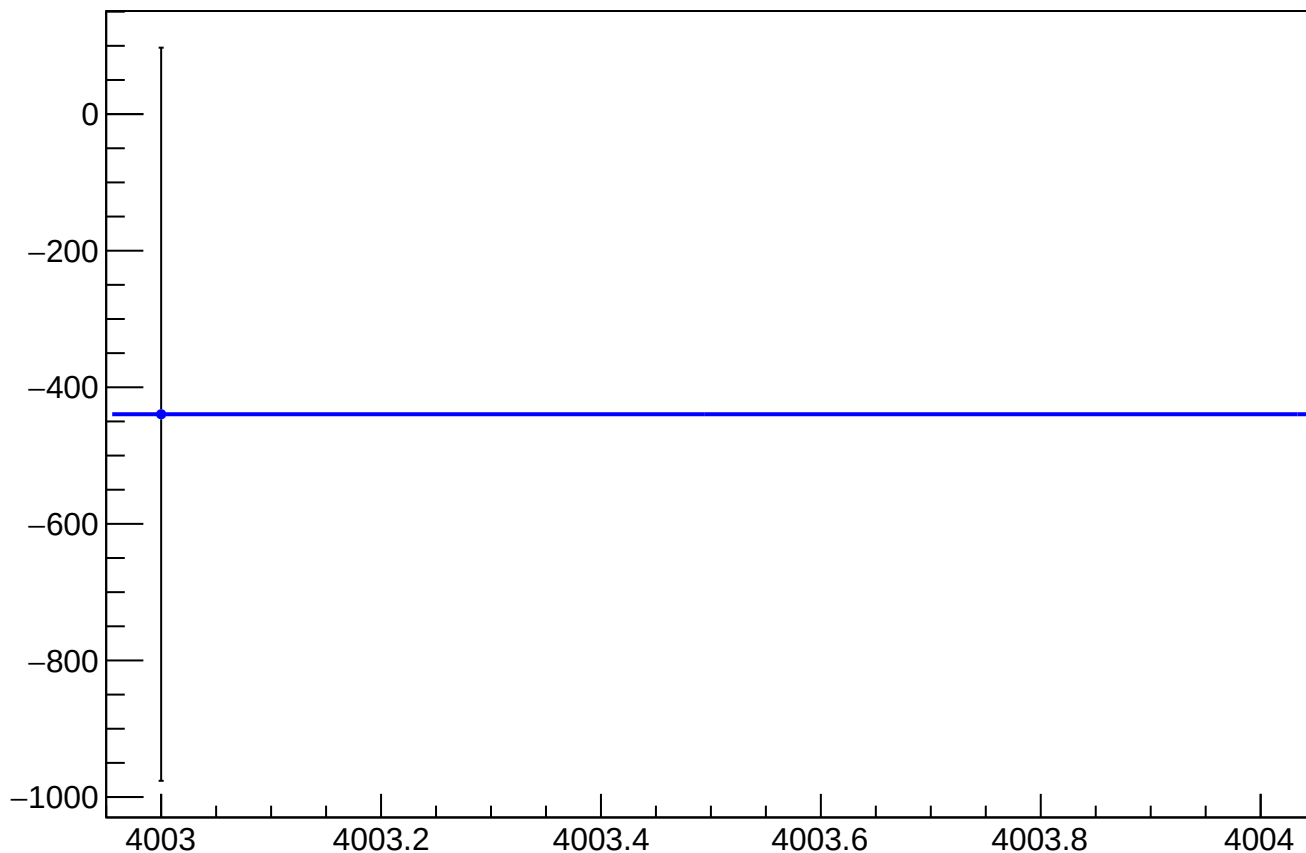
Right: 399.596 $\pm$ 0.964 χ^2 /NDF: 0.0/0

In: 399.596 $\pm$ 0.964 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 399.596 $\pm$ 0.964 χ^2 /NDF: 0.0/0

asym_cav4cQ_mean vs Slug, Sign Corrected



Right In: -439.464+/-536.769 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

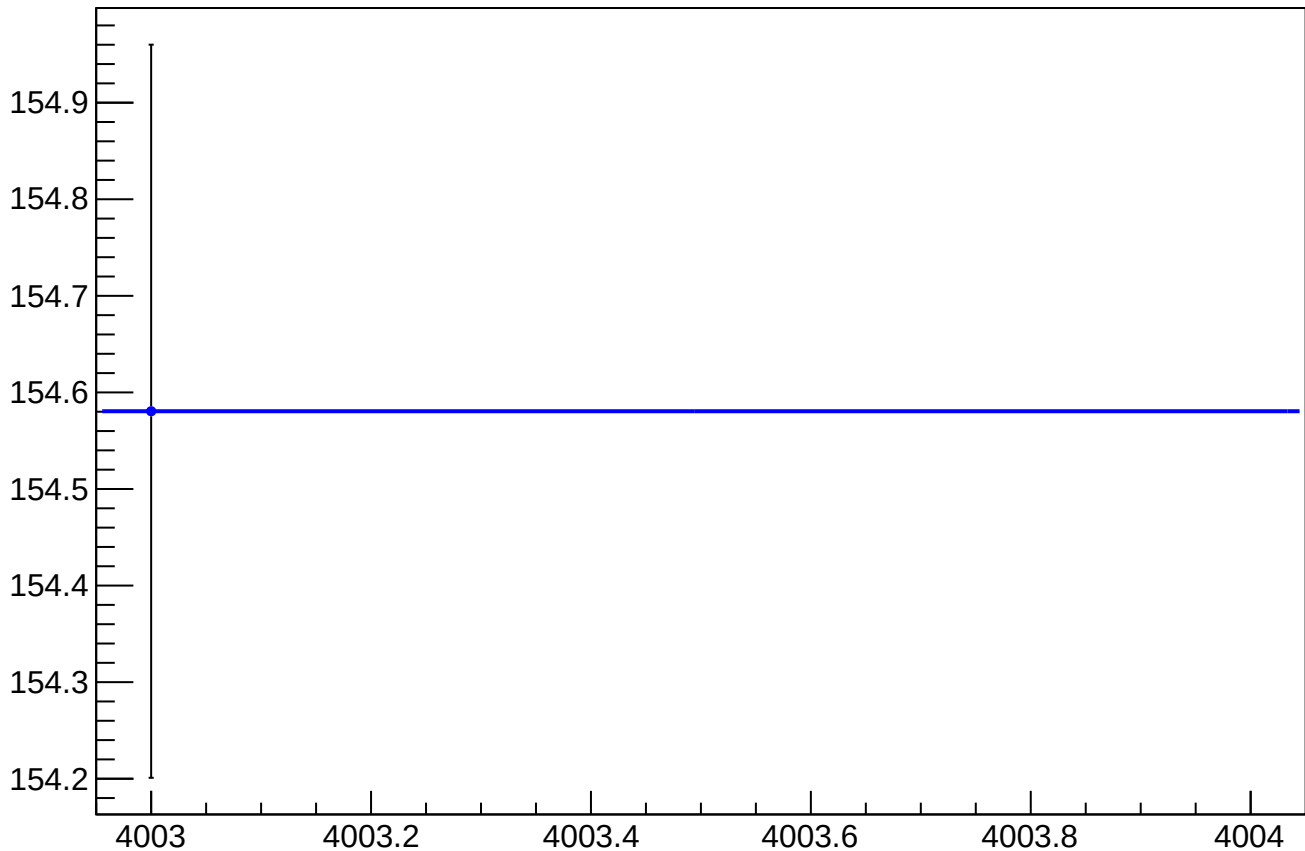
Right: -439.464+/-536.769 χ^2/NDF : 0.0/0

In: -439.464+/-536.769 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -439.464+/-536.769 χ^2/NDF : 0.0/0

asym_cav4cQ_rms vs Slug, Sign Corrected



Right In: 154.581 $\pm$ 0.380 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

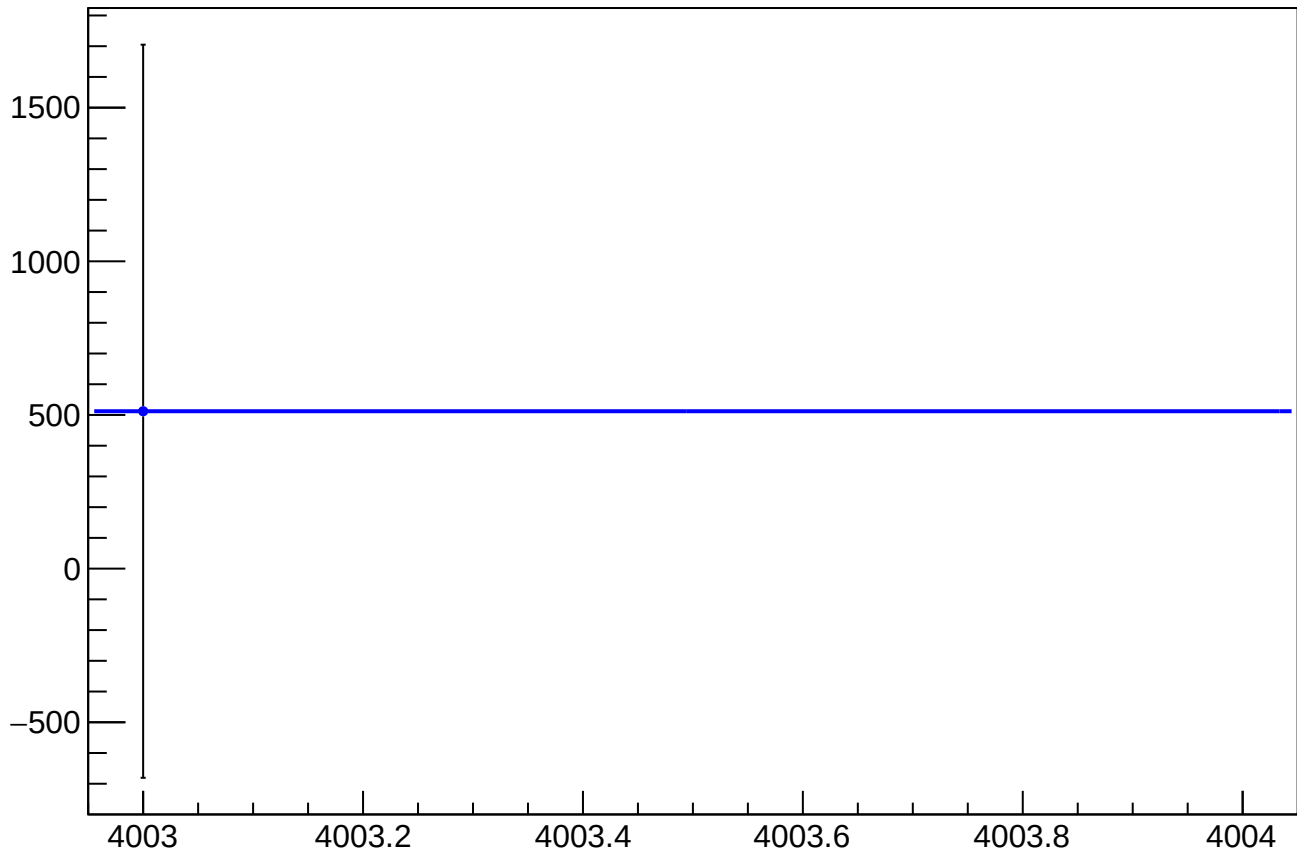
Right: 154.581 $\pm$ 0.380 χ^2 /NDF: 0.0/0

In: 154.581 $\pm$ 0.380 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 154.581 $\pm$ 0.380 χ^2 /NDF: 0.0/0

asym_cav4dQ_mean vs Slug, Sign Corrected



Right In: 512.145+/-1192.837 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

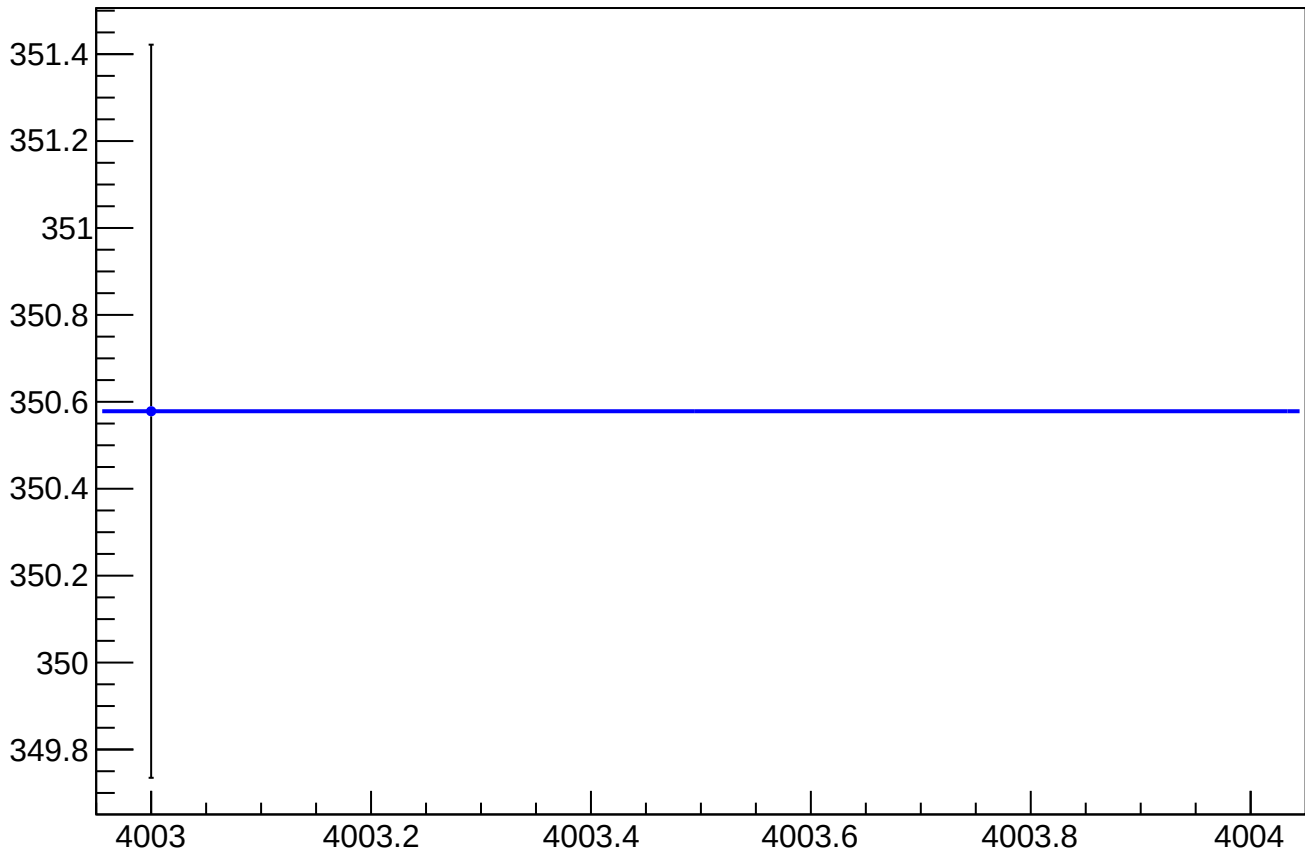
Right: 512.145+/-1192.837 χ^2/NDF : 0.0/0

In: 512.145+/-1192.837 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 512.145+/-1192.837 χ^2/NDF : 0.0/0

asym_cav4dQ_rms vs Slug, Sign Corrected



Right In: 350.578 $\pm$ 0.843 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

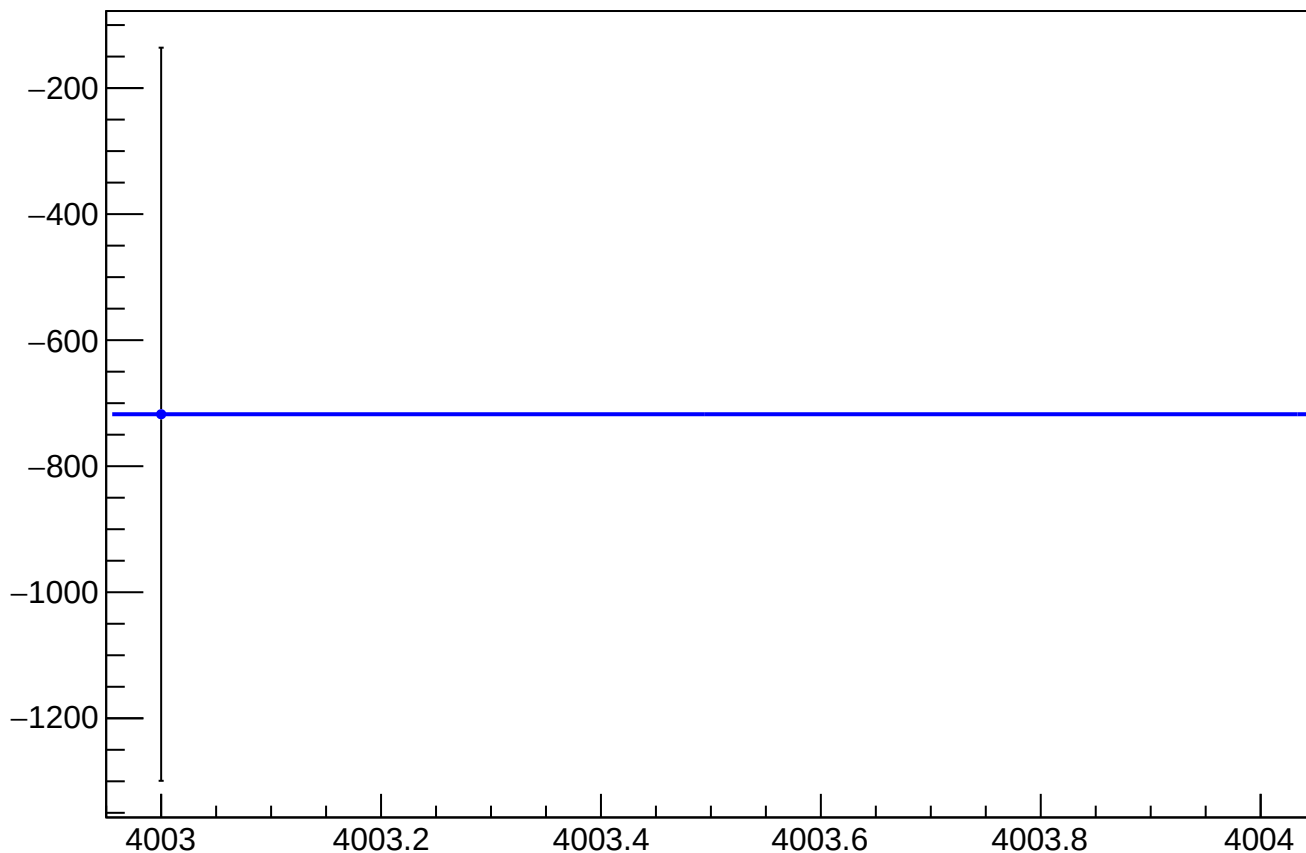
Right: 350.578 $\pm$ 0.843 χ^2 /NDF: 0.0/0

In: 350.578 $\pm$ 0.843 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 350.578 $\pm$ 0.843 χ^2 /NDF: 0.0/0

asym_bcm0l02_mean vs Slug, Sign Corrected



Right In: -717.538+/-581.656 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

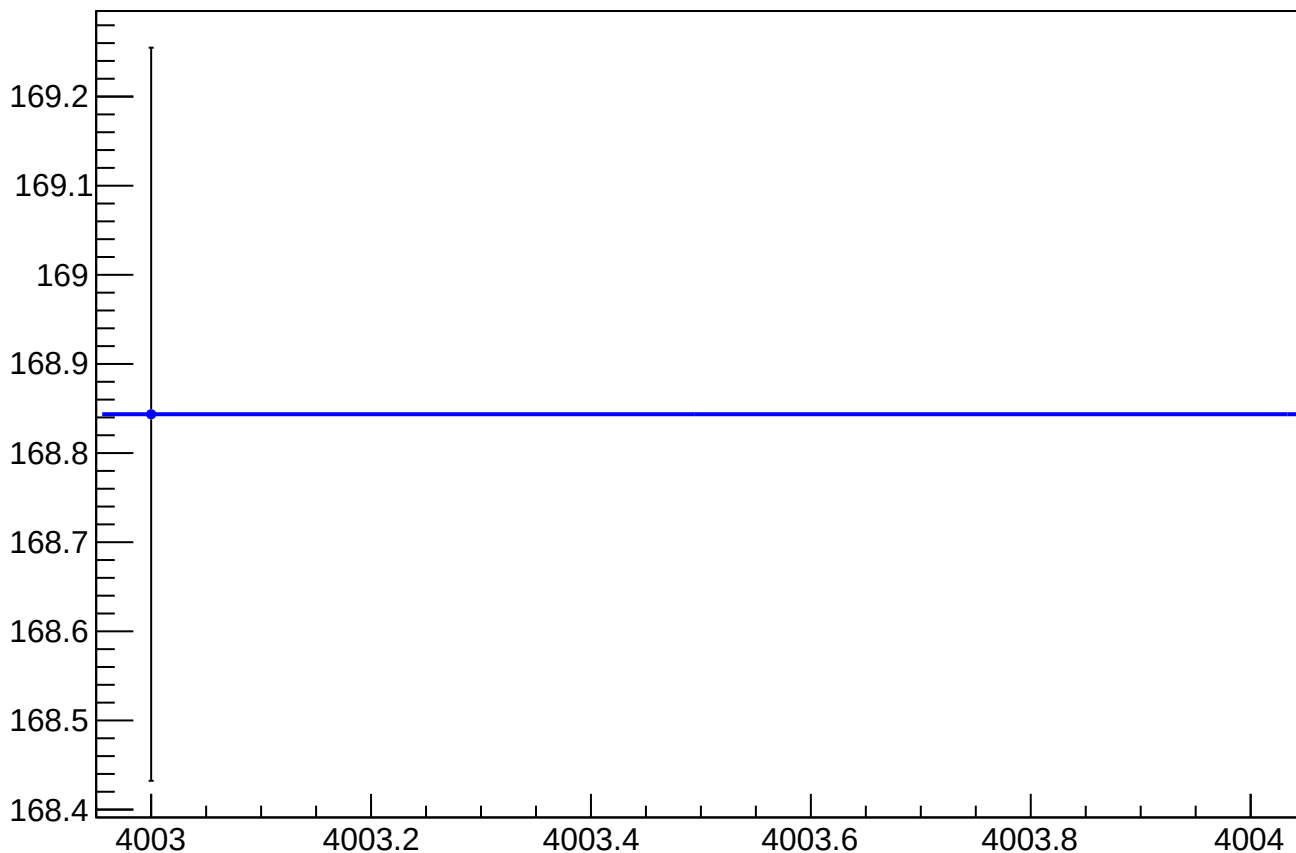
Right: -717.538+/-581.656 χ^2/NDF : 0.0/0

In: -717.538+/-581.656 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -717.538+/-581.656 χ^2/NDF : 0.0/0

asym_bcm0l02_rms vs Slug, Sign Corrected



Right In: 168.844 $\pm$ 0.411 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

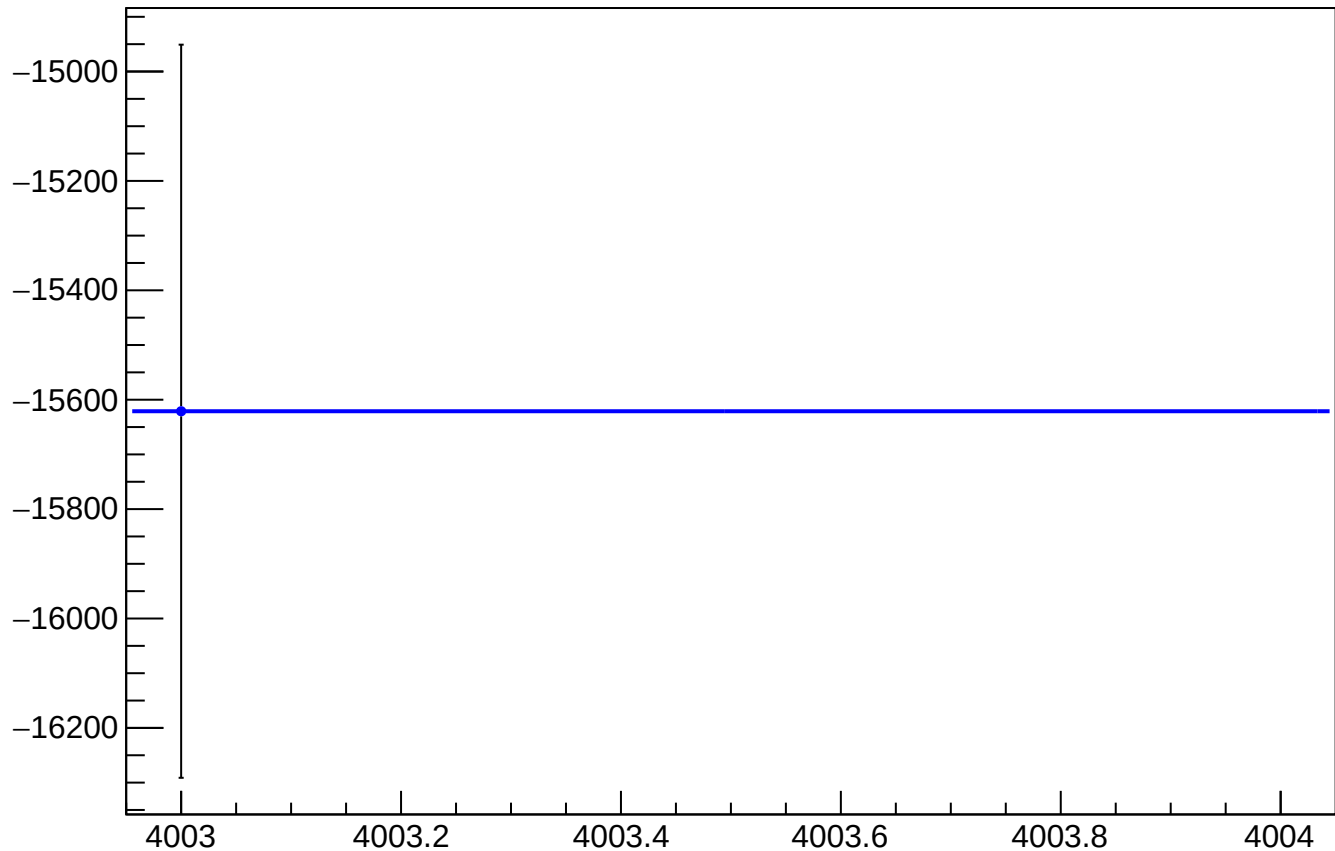
Right: 168.844 $\pm$ 0.411 χ^2 /NDF: 0.0/0

In: 168.844 $\pm$ 0.411 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 168.844 $\pm$ 0.411 χ^2 /NDF: 0.0/0

asym_bpm0i02WS_mean vs Slug, Sign Corrected



Right In: -15621.067+/-670.138 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

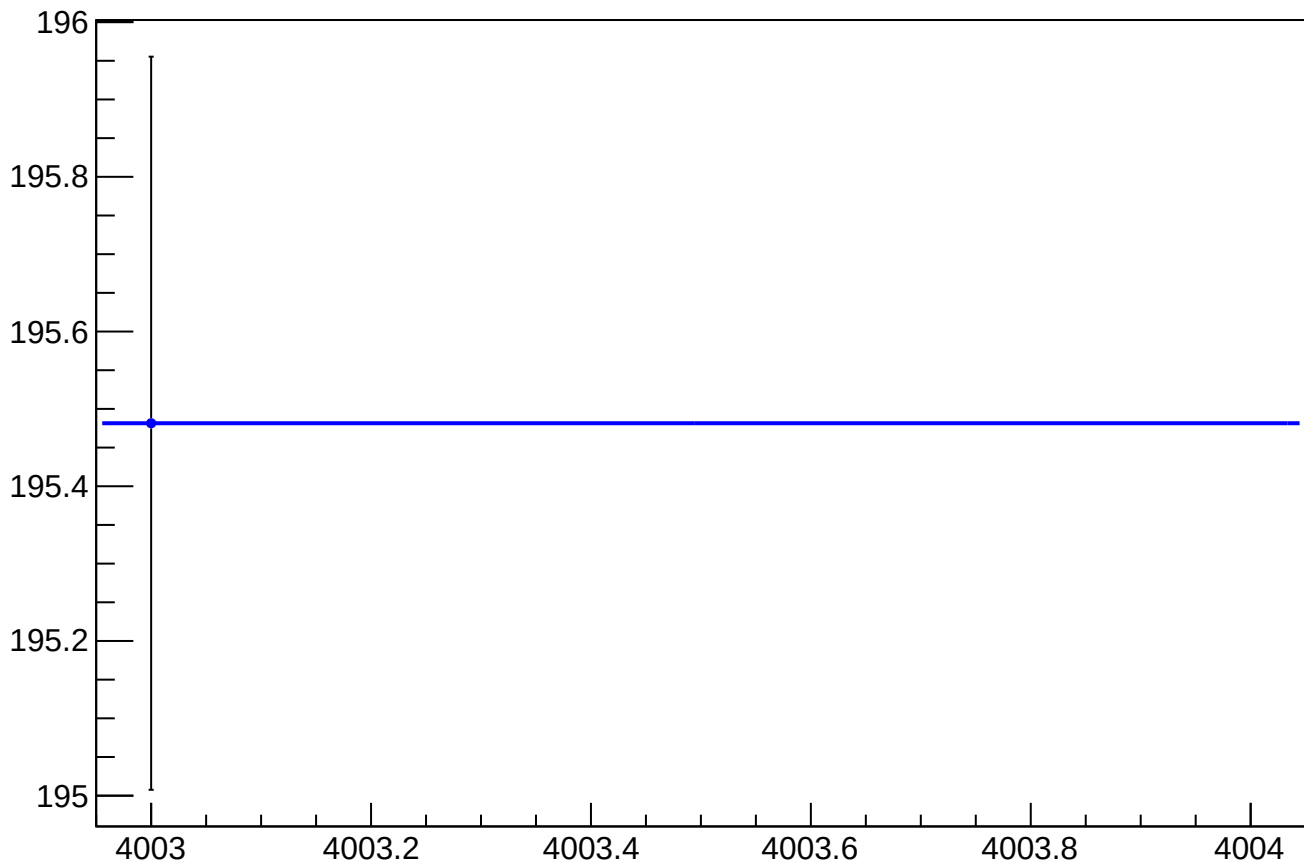
Right: -15621.067+/-670.138 χ^2/NDF : 0.0/0

In: -15621.067+/-670.138 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15621.067+/-670.138 χ^2/NDF : 0.0/0

asym_bpm0i02WS_rms vs Slug, Sign Corrected



Right In: 195.481+/-0.474 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

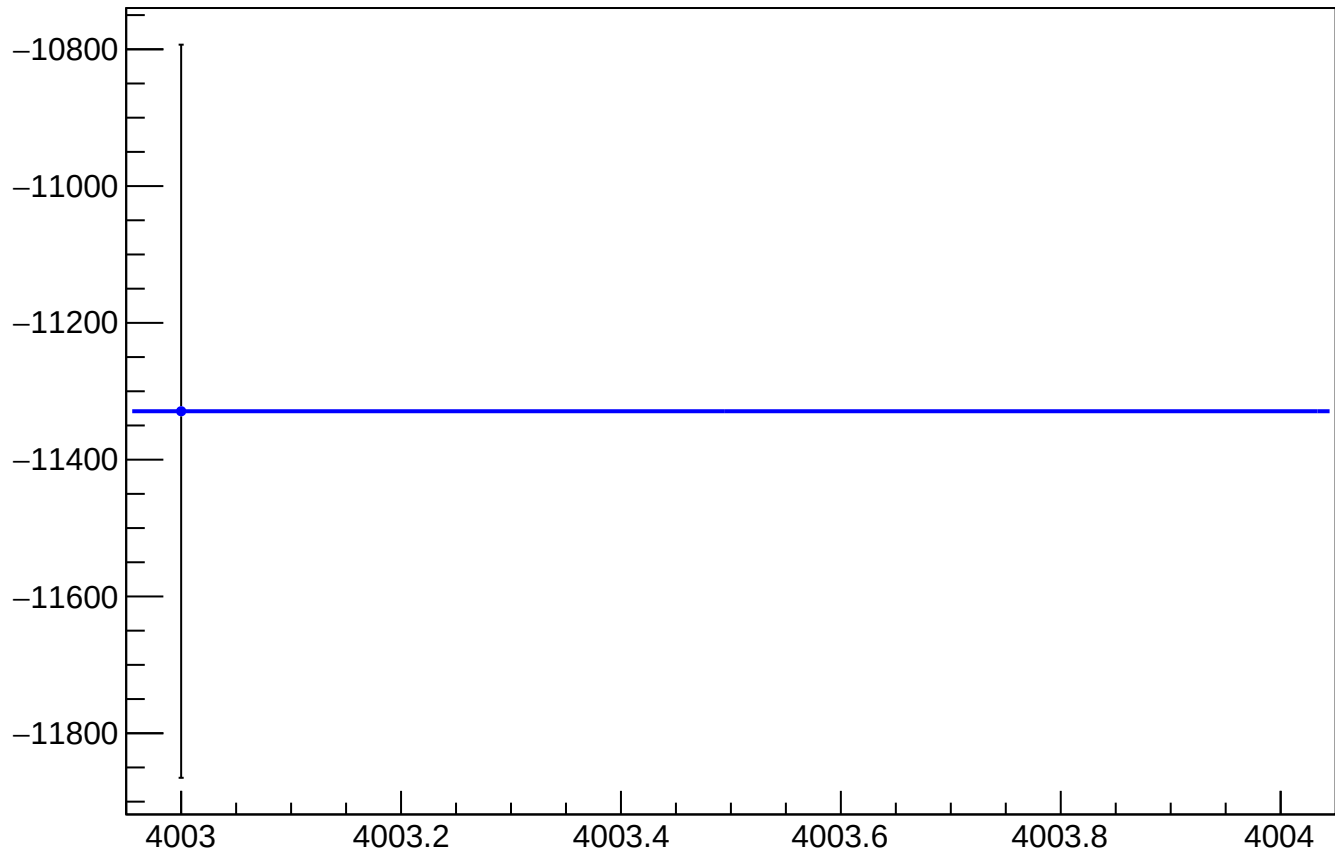
Right: 195.481+/-0.474 χ^2/NDF : 0.0/0

In: 195.481+/-0.474 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 195.481+/-0.474 χ^2/NDF : 0.0/0

asym_bpm0i02aWS_mean vs Slug, Sign Corrected



Right In: -11329.188+/-535.940 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

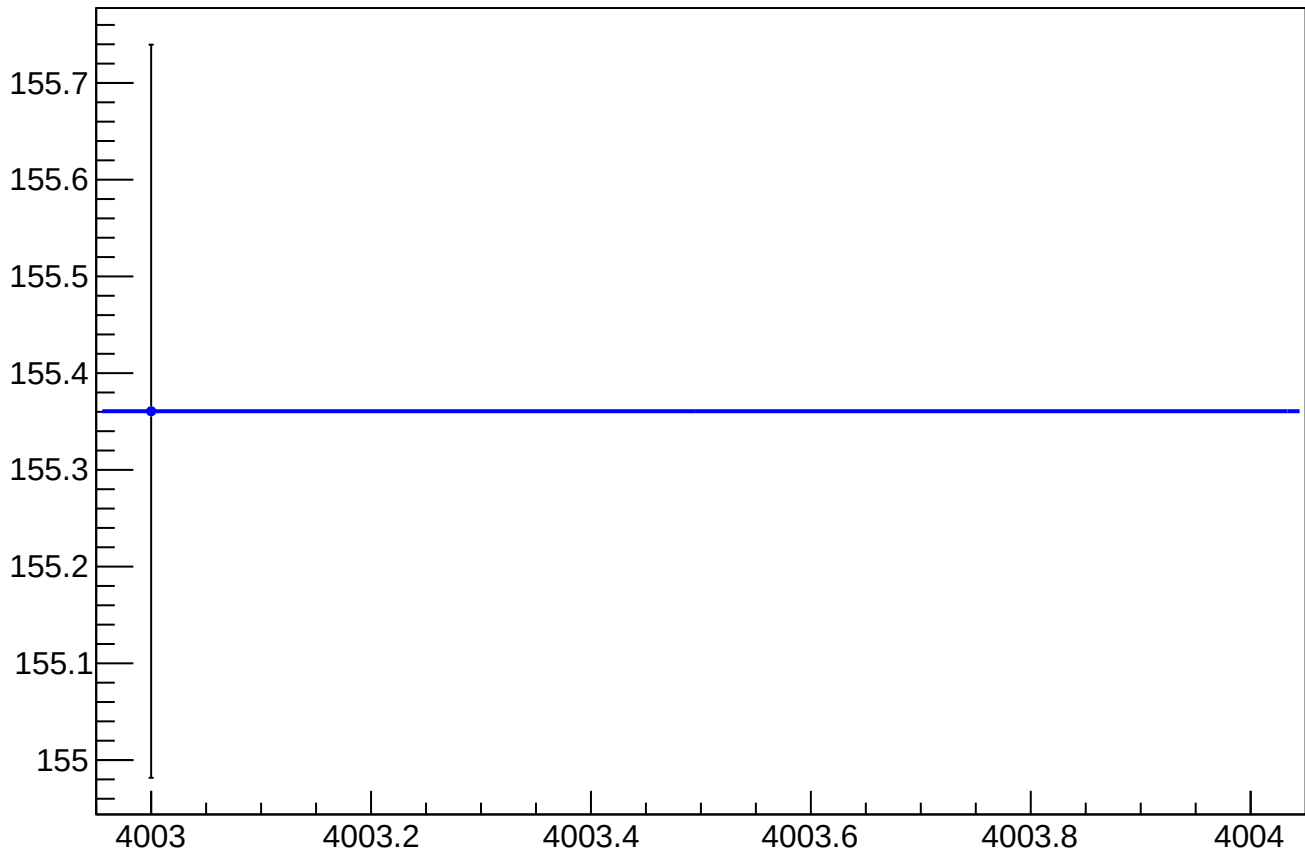
Right: -11329.188+/-535.940 χ^2/NDF : 0.0/0

In: -11329.188+/-535.940 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11329.188+/-535.940 χ^2/NDF : 0.0/0

asym_bpm0i02aWS_rms vs Slug, Sign Corrected



Right In: 155.361 $\pm$ 0.379 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

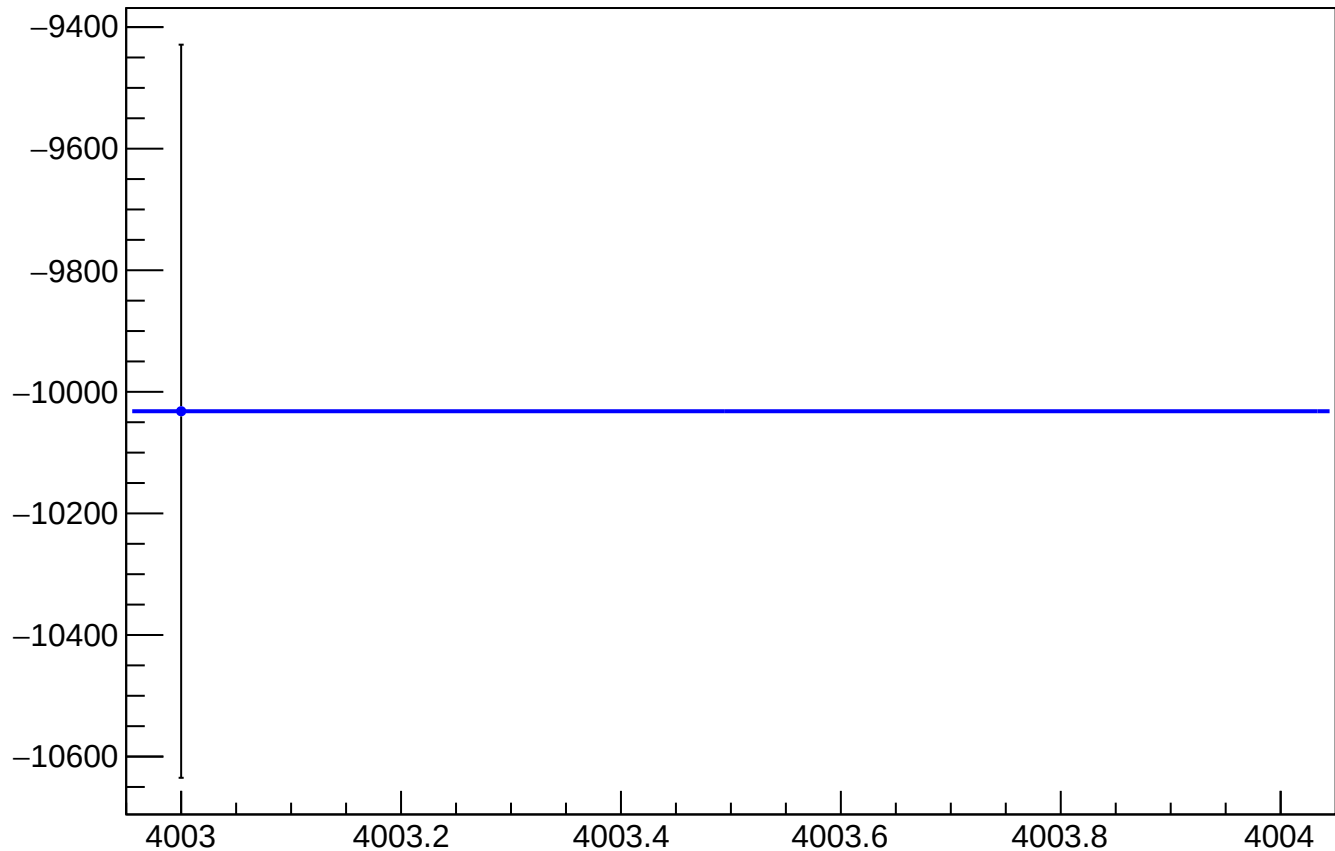
Right: 155.361 $\pm$ 0.379 χ^2 /NDF: 0.0/0

In: 155.361 $\pm$ 0.379 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 155.361 $\pm$ 0.379 χ^2 /NDF: 0.0/0

asym_bpm0i05WS_mean vs Slug, Sign Corrected



Right In: -10031.918+/-603.004 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

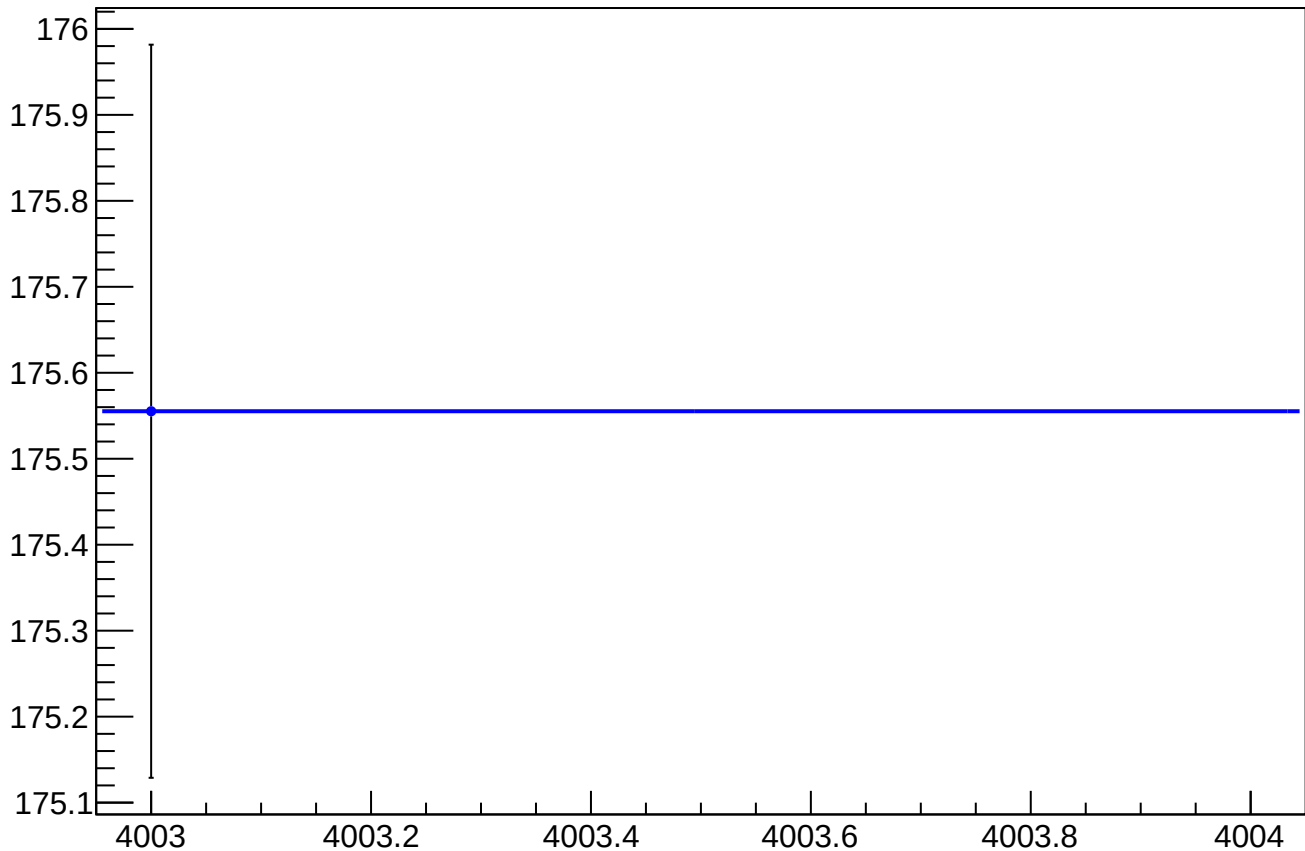
Right: -10031.918+/-603.004 χ^2/NDF : 0.0/0

In: -10031.918+/-603.004 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10031.918+/-603.004 χ^2/NDF : 0.0/0

asym_bpm0i05WS_rms vs Slug, Sign Corrected



Right In: 175.555 $\pm$ 0.426 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

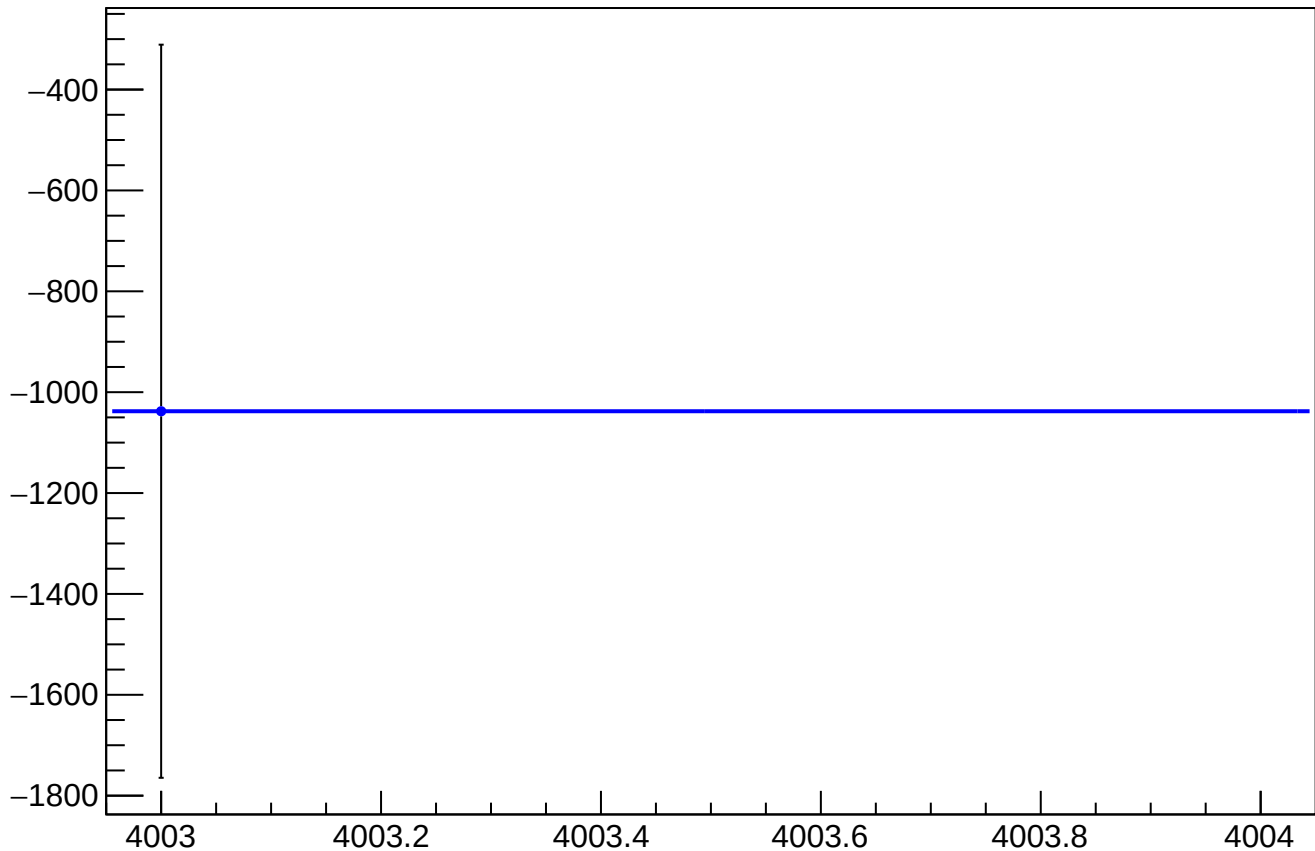
Right: 175.555 $\pm$ 0.426 χ^2 /NDF: 0.0/0

In: 175.555 $\pm$ 0.426 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 175.555 $\pm$ 0.426 χ^2 /NDF: 0.0/0

asym_bpm0i07WS_mean vs Slug, Sign Corrected



Right In: -1037.777+/-726.786 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

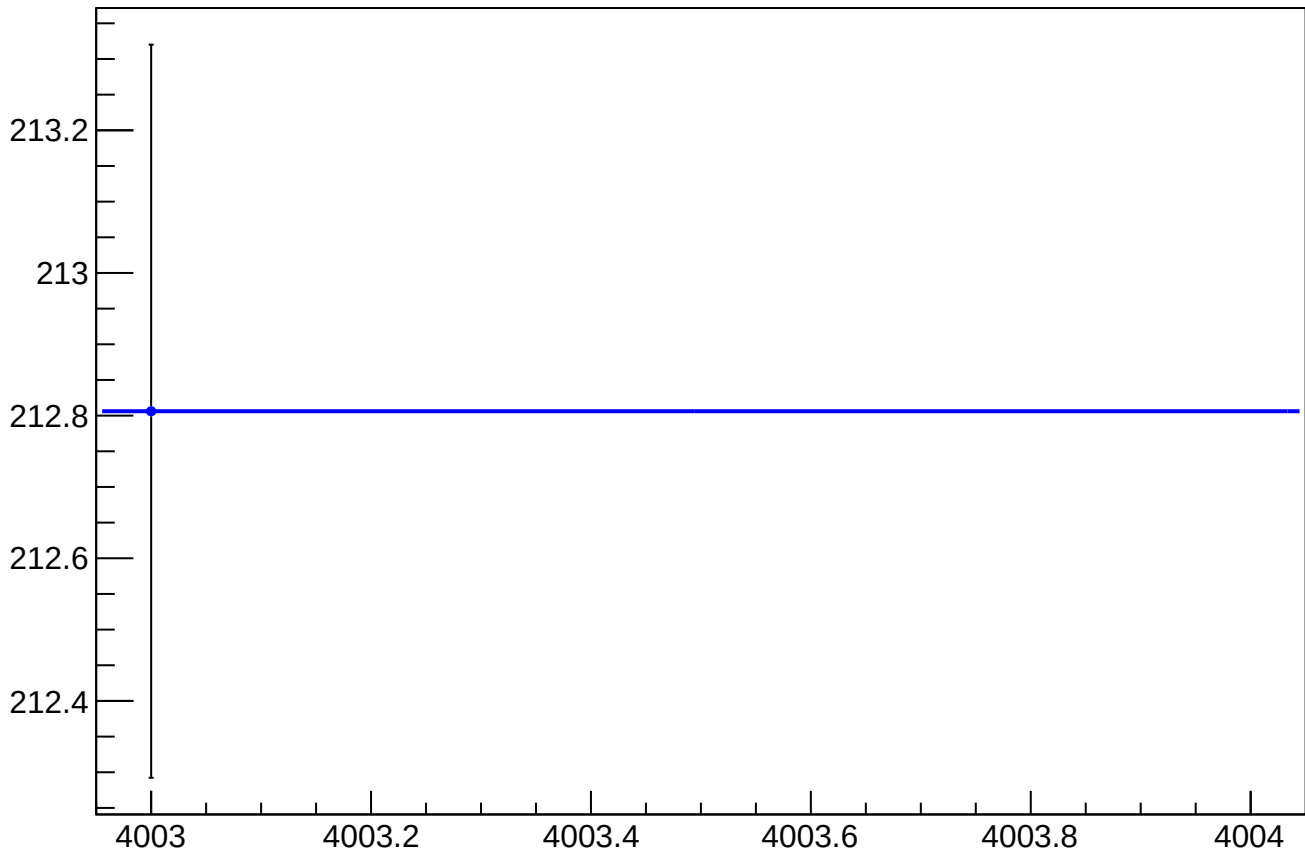
Right: -1037.777+/-726.786 χ^2/NDF : 0.0/0

In: -1037.777+/-726.786 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1037.777+/-726.786 χ^2/NDF : 0.0/0

asym_bpm0i07WS_rms vs Slug, Sign Corrected



Right In: 212.806 $\pm$ 0.514 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

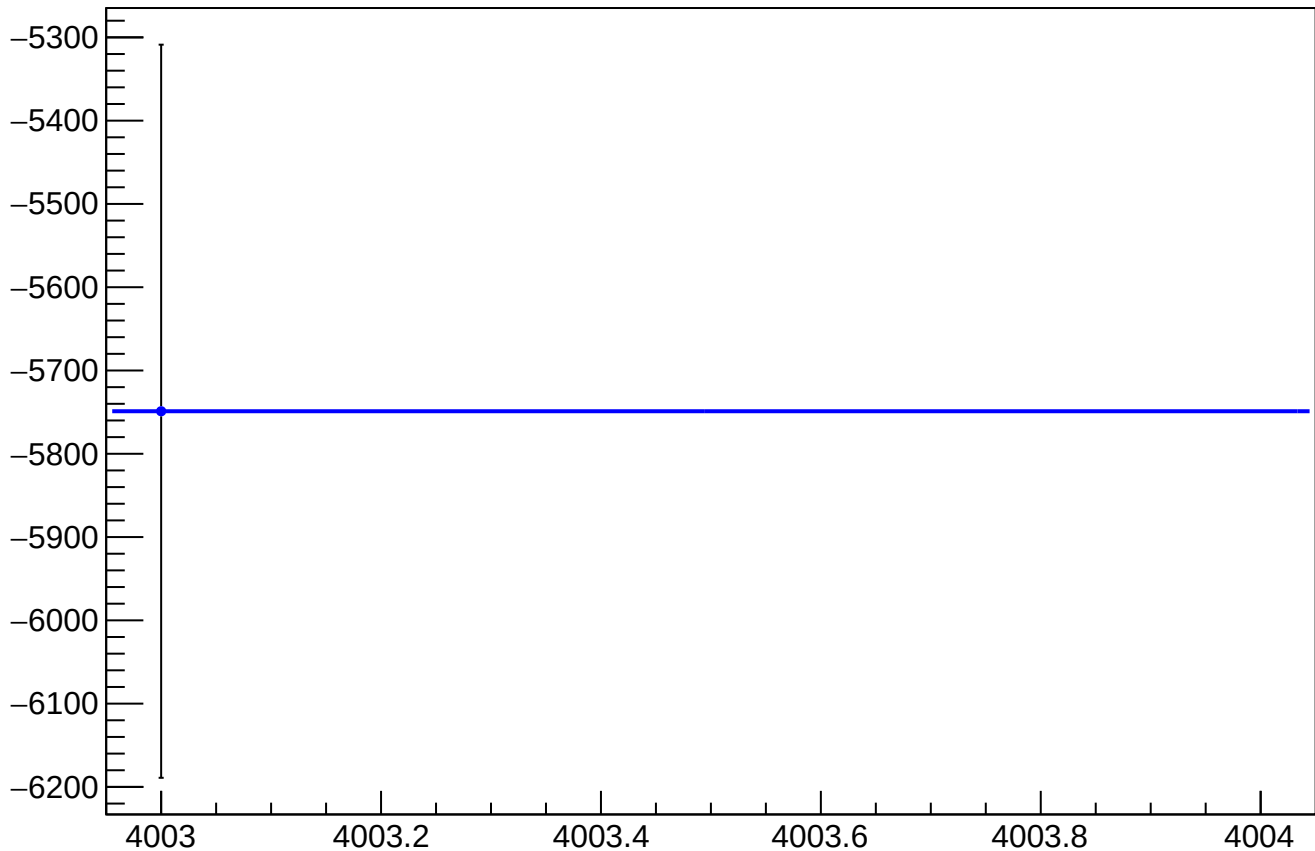
Right: 212.806 $\pm$ 0.514 χ^2 /NDF: 0.0/0

In: 212.806 $\pm$ 0.514 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 212.806 $\pm$ 0.514 χ^2 /NDF: 0.0/0

asym_bpm1i02WS_mean vs Slug, Sign Corrected



Right In: -5748.914 $\pm$ 440.143 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

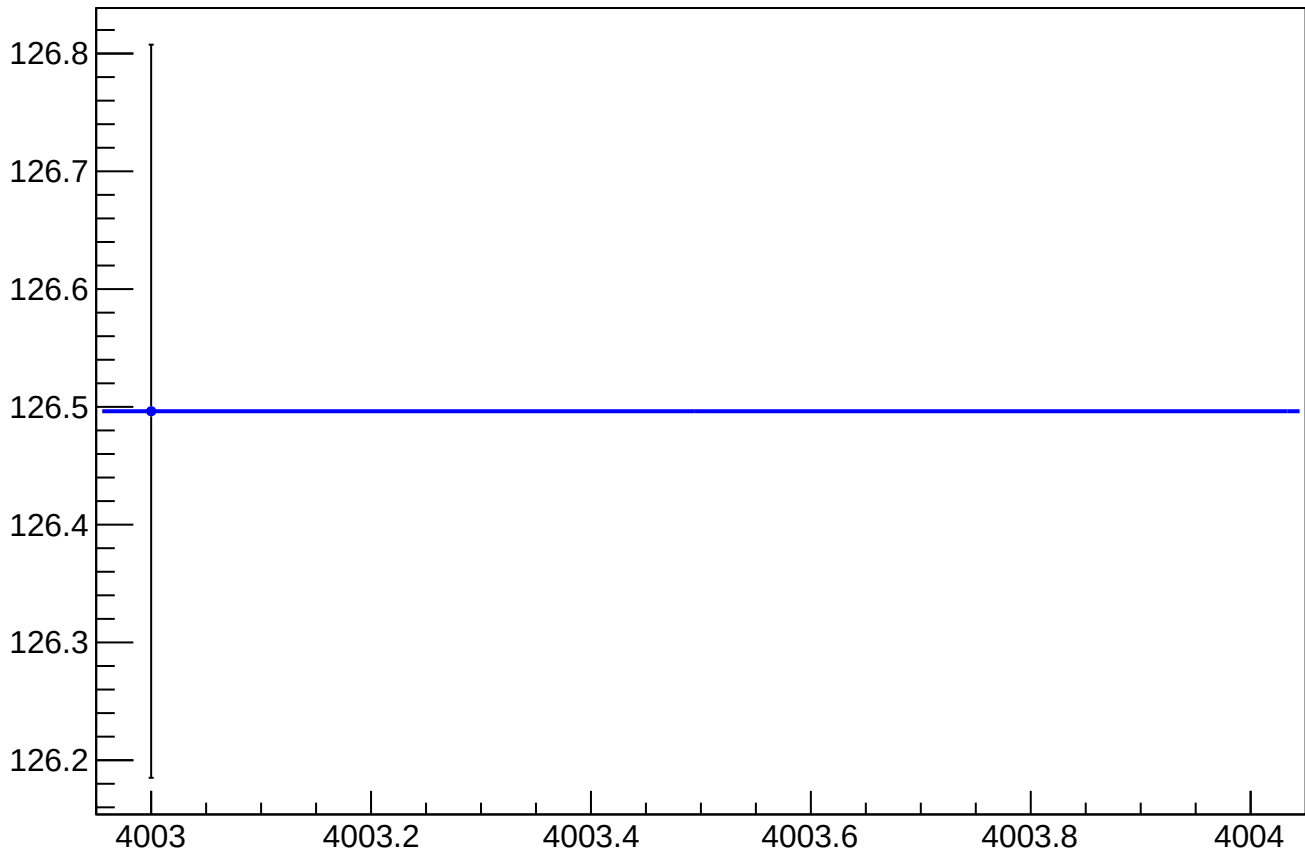
Right: -5748.914 $\pm$ -440.143 χ^2 /NDF: 0.0/0

In: -5748.914 $\pm$ -440.143 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: -5748.914 $\pm$ -440.143 χ^2 /NDF: 0.0/0

asym_bpm1i02WS_rms vs Slug, Sign Corrected



Right In: 126.496+/-0.311 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

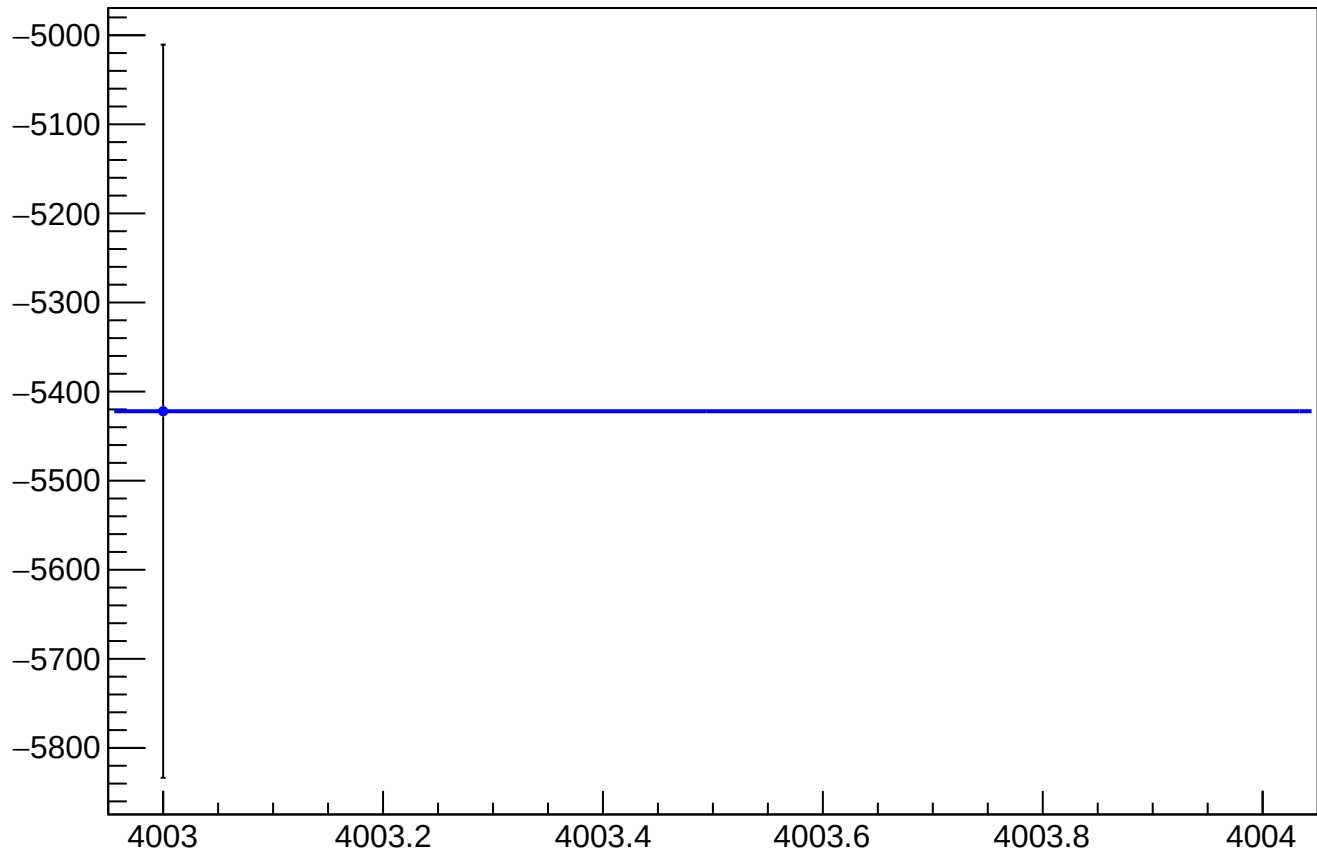
Right: 126.496+/-0.311 χ^2/NDF : 0.0/0

In: 126.496+/-0.311 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 126.496+/-0.311 χ^2/NDF : 0.0/0

asym_bpm2i01WS_mean vs Slug, Sign Corrected



Right In: -5422.058+/-411.459 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

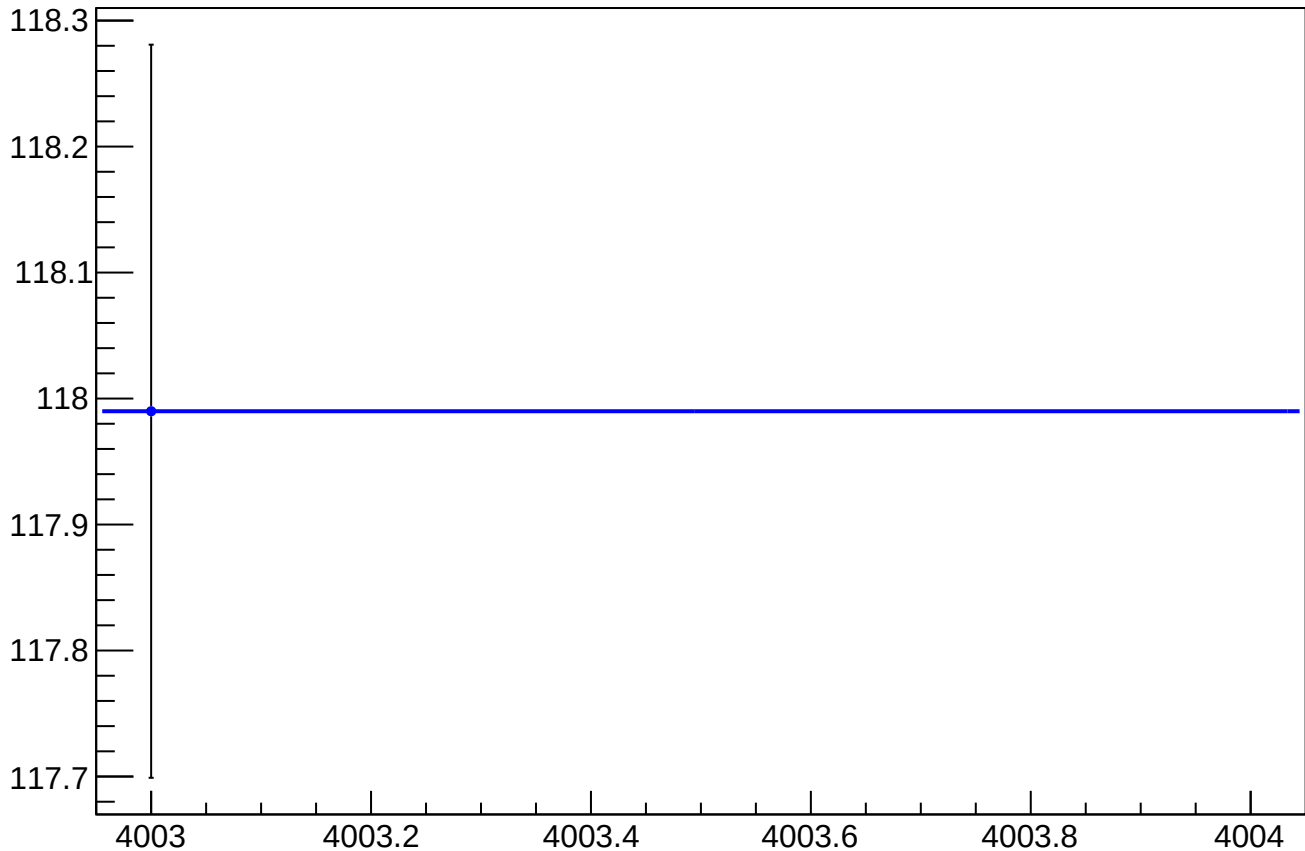
Right: -5422.058+/-411.459 χ^2/NDF : 0.0/0

In: -5422.058+/-411.459 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5422.058+/-411.459 χ^2/NDF : 0.0/0

asym_bpm2i01WS_rms vs Slug, Sign Corrected



Right In: 117.990 $\pm$ 0.291 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

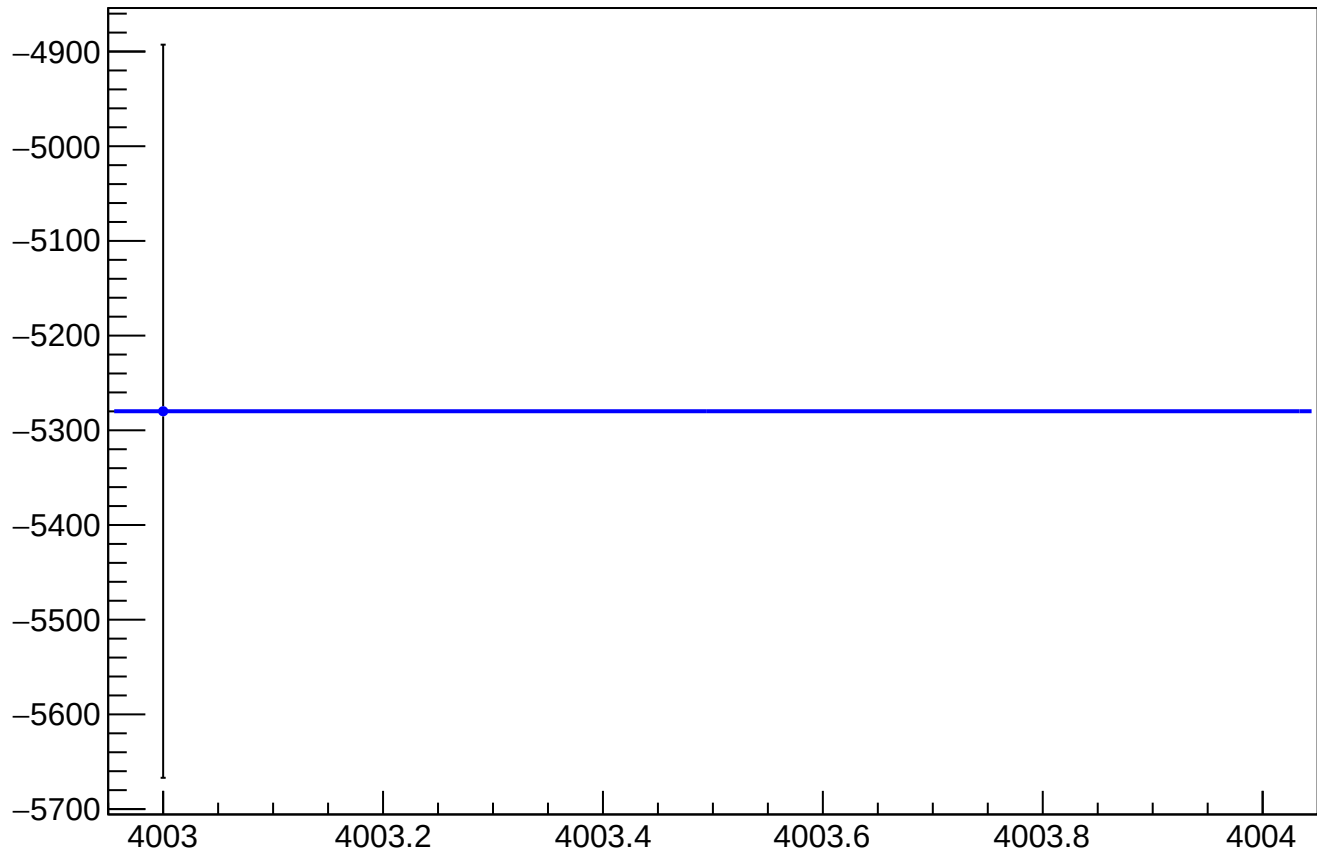
Right: 117.990 $\pm$ 0.291 χ^2 /NDF: 0.0/0

In: 117.990 $\pm$ 0.291 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 117.990 $\pm$ 0.291 χ^2 /NDF: 0.0/0

asym_bpm2i02WS_mean vs Slug, Sign Corrected



Right In: -5279.865+/-387.101 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

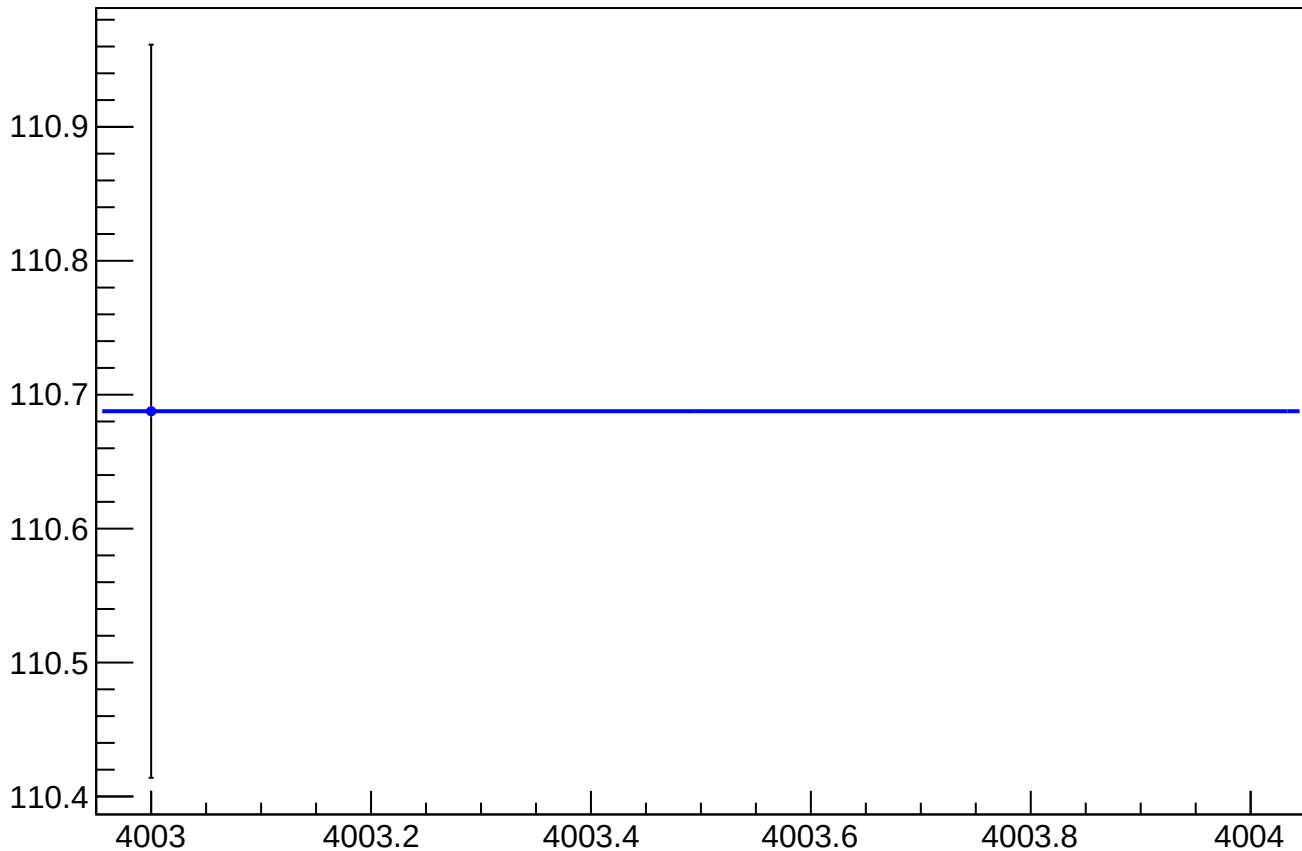
Right: -5279.865+/-387.101 χ^2/NDF : 0.0/0

In: -5279.865+/-387.101 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5279.865+/-387.101 χ^2/NDF : 0.0/0

asym_bpm2i02WS_rms vs Slug, Sign Corrected



Right In: 110.688 $\pm$ 0.274 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

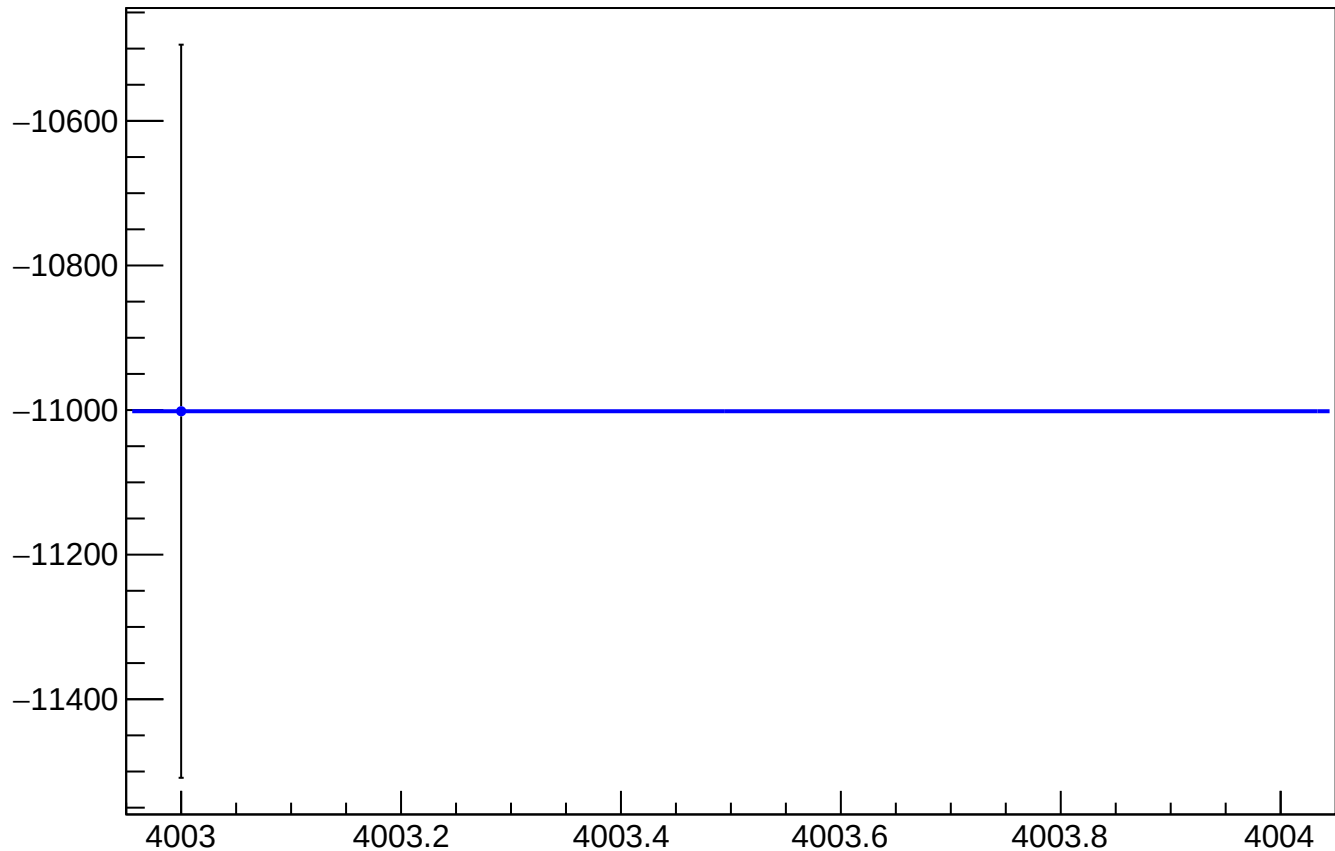
Right: 110.688 $\pm$ 0.274 χ^2 /NDF: 0.0/0

In: 110.688 $\pm$ 0.274 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 110.688 $\pm$ 0.274 χ^2 /NDF: 0.0/0

asym_bpm0i01WS_mean vs Slug, Sign Corrected



Right In: -11001.621+/-507.065 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

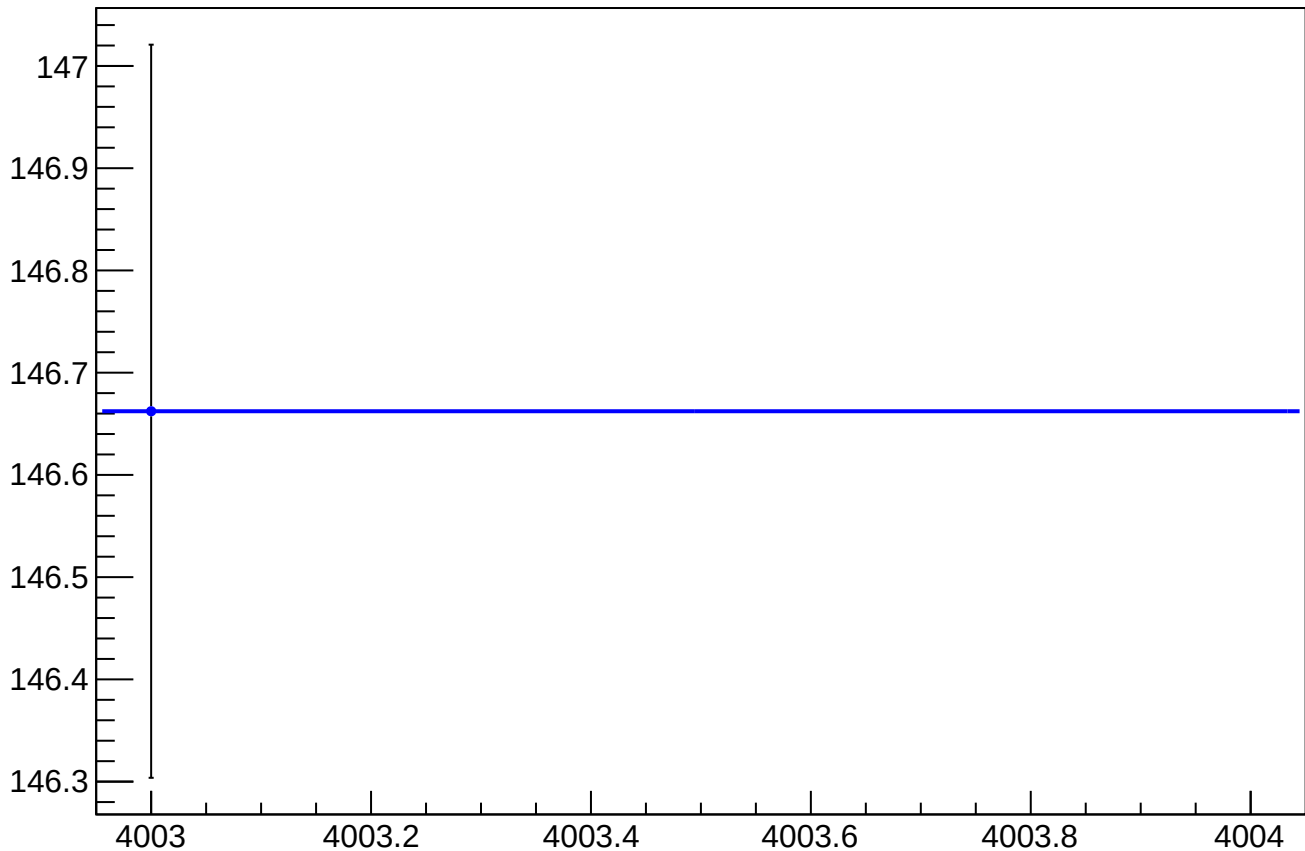
Right: -11001.621+/-507.065 χ^2/NDF : 0.0/0

In: -11001.621+/-507.065 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11001.621+/-507.065 χ^2/NDF : 0.0/0

asym_bpm0i01WS_rms vs Slug, Sign Corrected



Right In: 146.662 $\pm$ 0.359 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

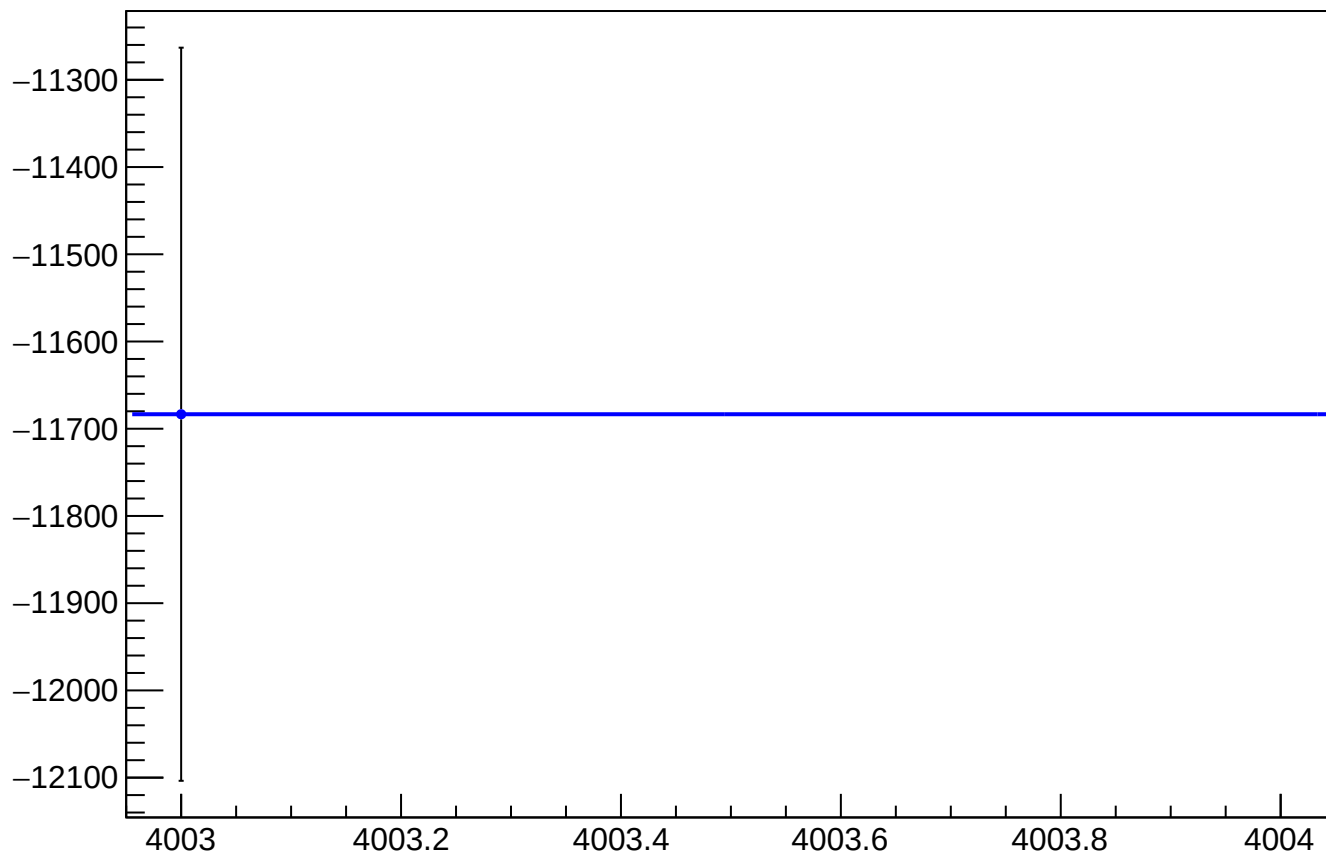
Right: 146.662 $\pm$ 0.359 χ^2 /NDF: 0.0/0

In: 146.662 $\pm$ 0.359 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 146.662 $\pm$ 0.359 χ^2 /NDF: 0.0/0

asym_bpm0i01aWS_mean vs Slug, Sign Corrected



Right In: -11683.383+/-420.240 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

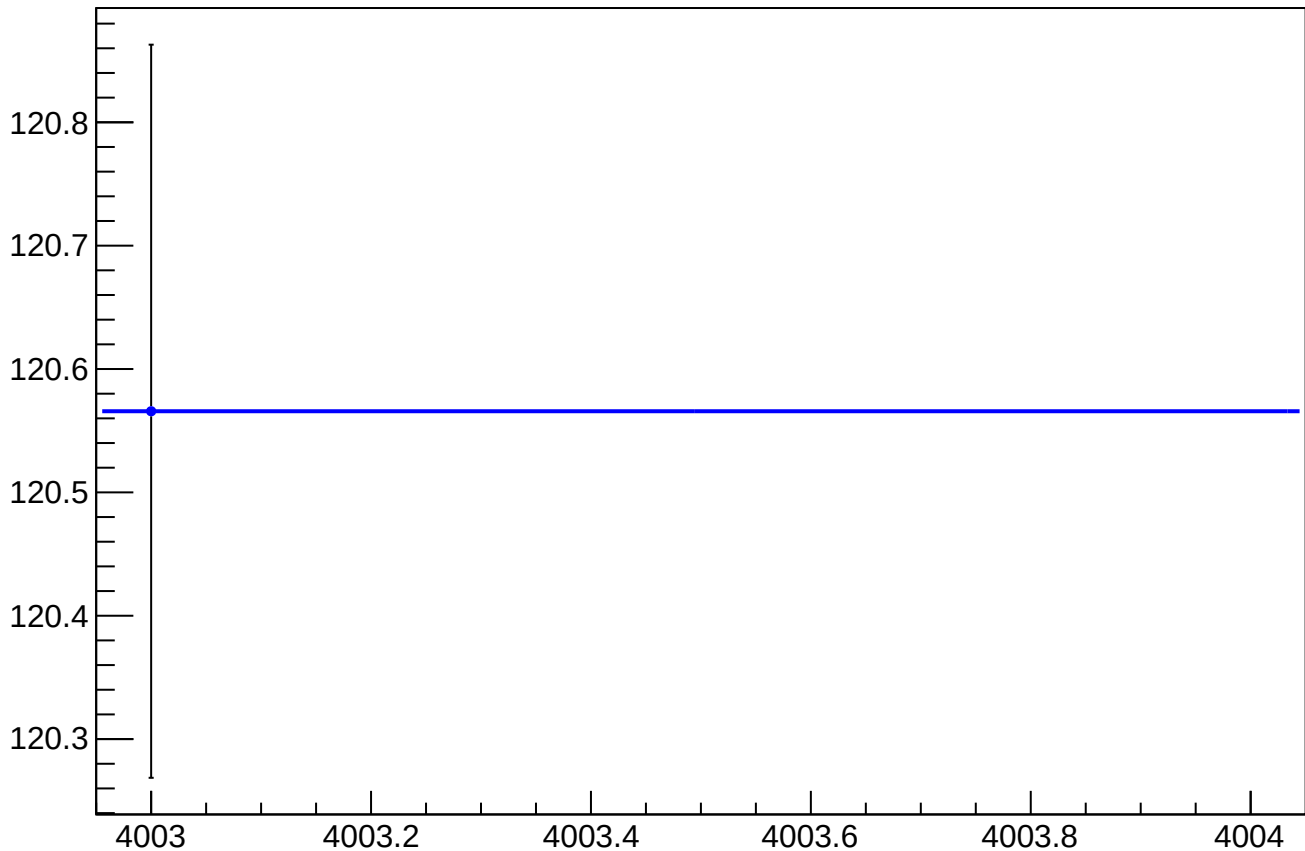
Right: -11683.383+/-420.240 χ^2/NDF : 0.0/0

In: -11683.383+/-420.240 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11683.383+/-420.240 χ^2/NDF : 0.0/0

asym_bpm0i01aWS_rms vs Slug, Sign Corrected



Right In: 120.566 $\pm$ 0.297 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

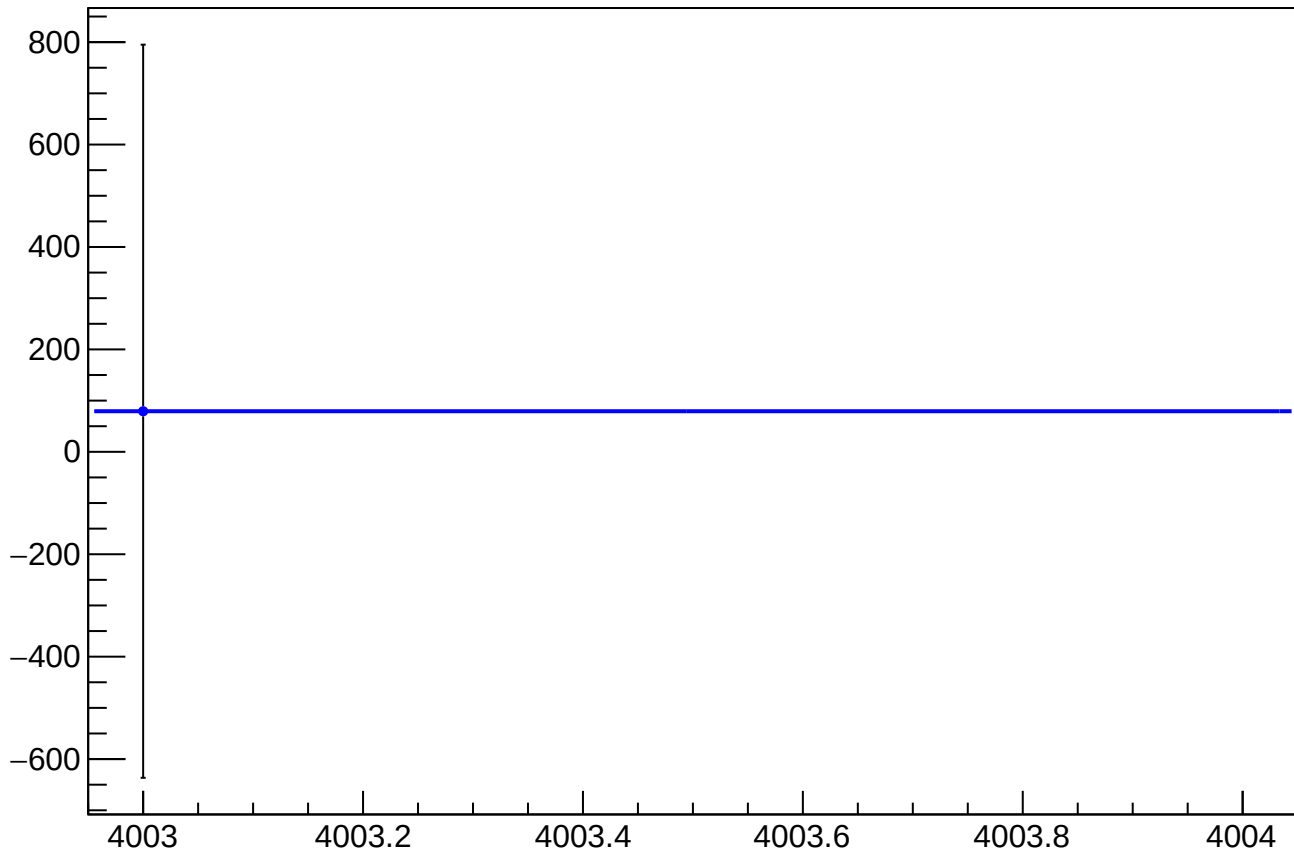
Right: 120.566 $\pm$ 0.297 χ^2 /NDF: 0.0/0

In: 120.566 $\pm$ 0.297 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 120.566 $\pm$ 0.297 χ^2 /NDF: 0.0/0

asym_bpm0l01WS_mean vs Slug, Sign Corrected



Right In: 79.261+/-715.798 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

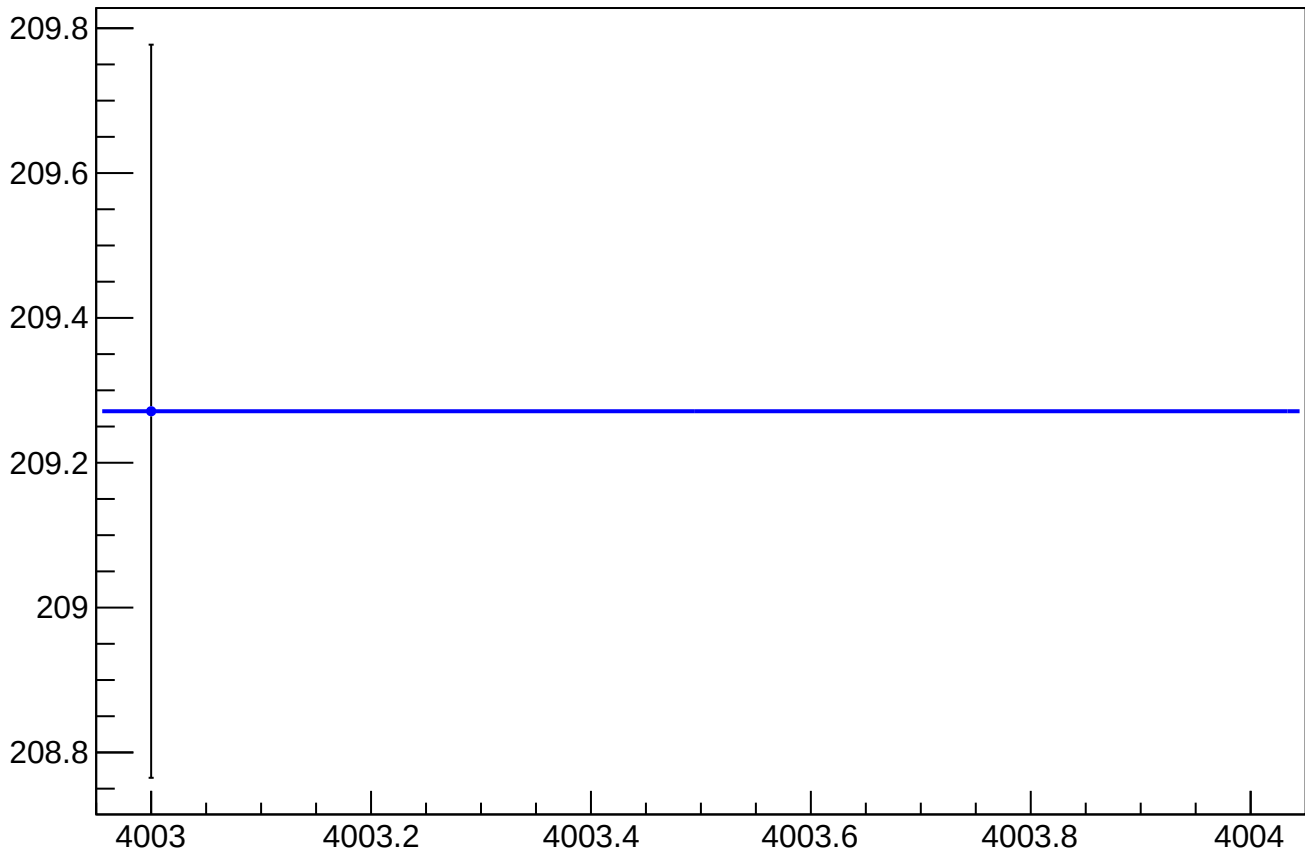
Right: 79.261+/-715.798 χ^2/NDF : 0.0/0

In: 79.261+/-715.798 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 79.261+/-715.798 χ^2/NDF : 0.0/0

asym_bpm0l01WS_rms vs Slug, Sign Corrected



Right In: 209.271+/-0.506 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

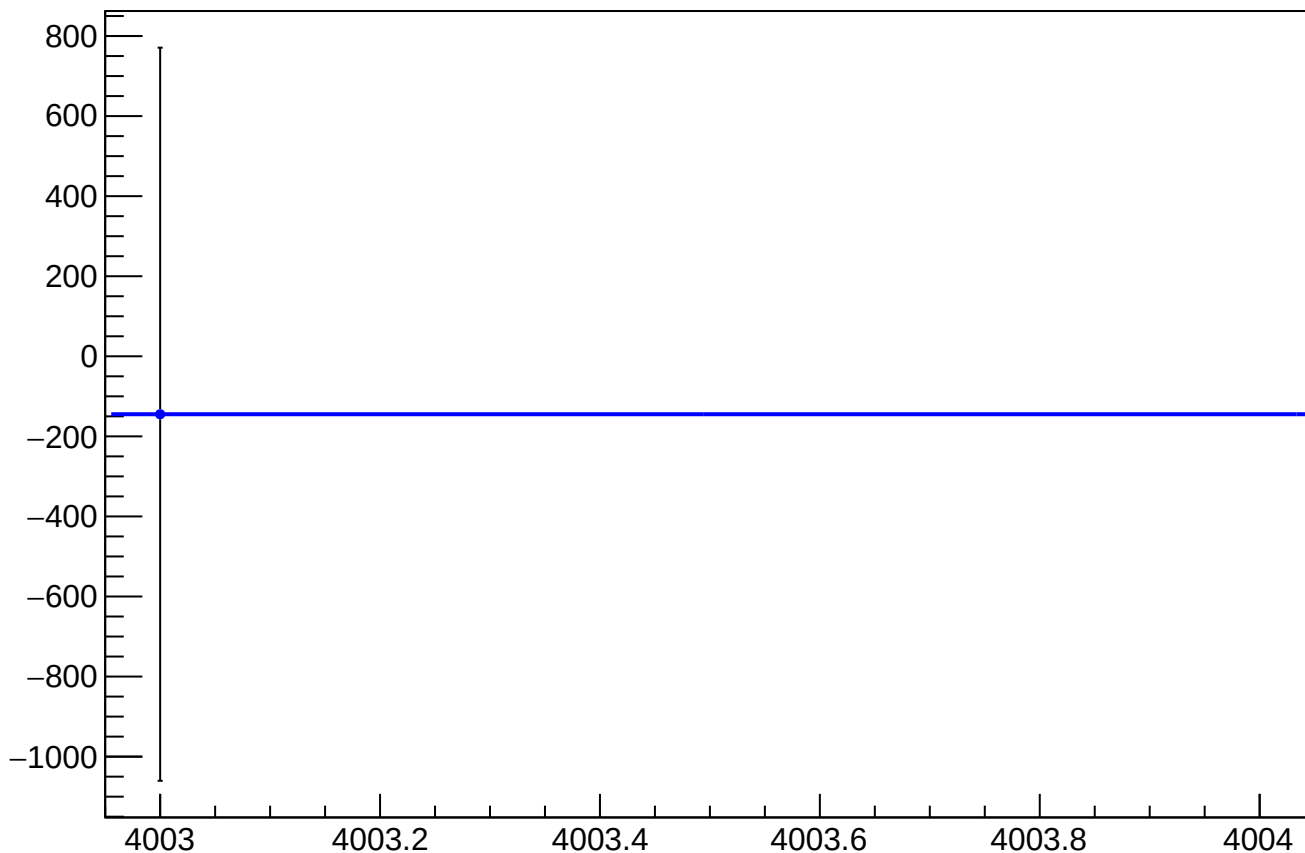
Right: 209.271+/-0.506 χ^2/NDF : 0.0/0

In: 209.271+/-0.506 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 209.271+/-0.506 χ^2/NDF : 0.0/0

asym_bpm0l02WS_mean vs Slug, Sign Corrected



Right In: -144.722+/-915.645 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

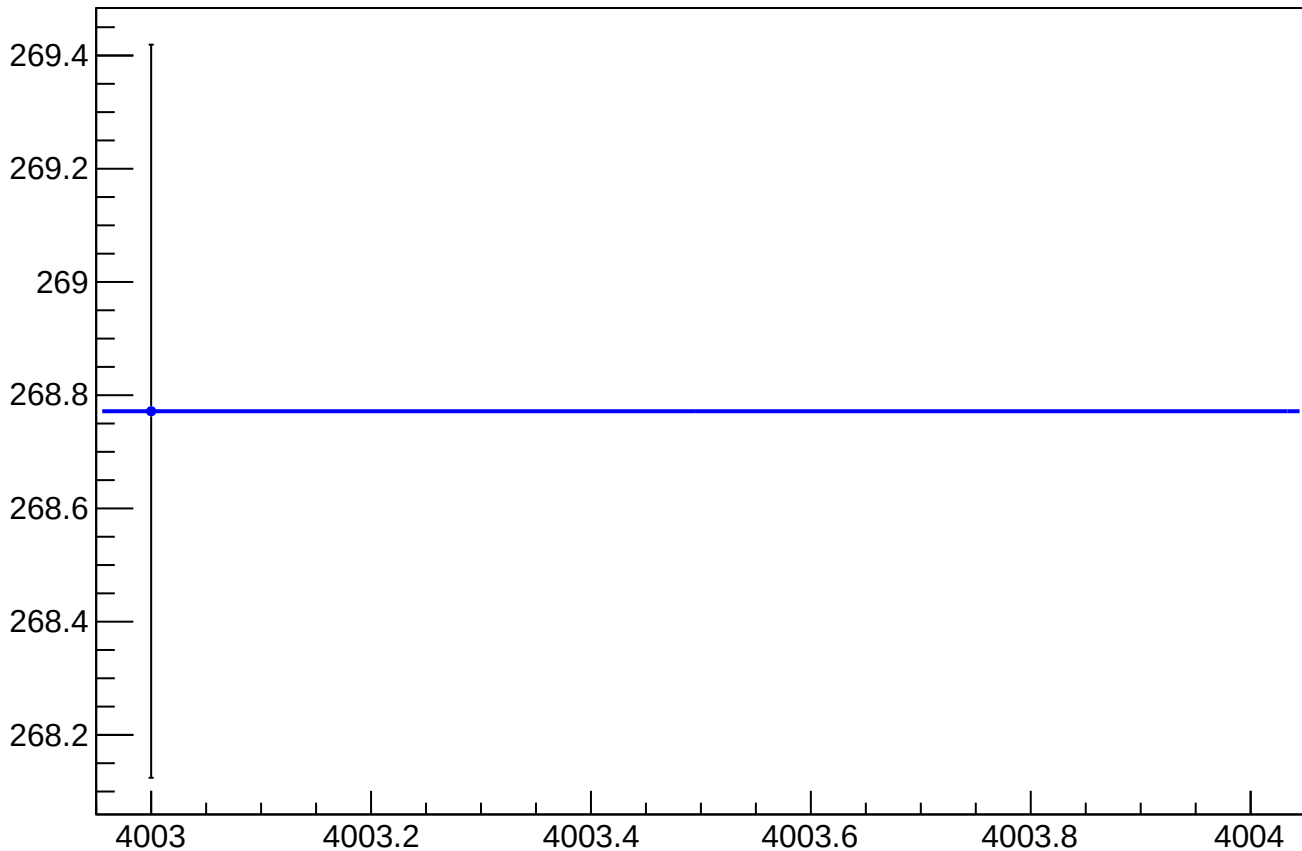
Right: -144.722+/-915.645 χ^2/NDF : 0.0/0

In: -144.722+/-915.645 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -144.722+/-915.645 χ^2/NDF : 0.0/0

asym_bpm0l02WS_rms vs Slug, Sign Corrected



Right In: 268.772 $\pm$ 0.647 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

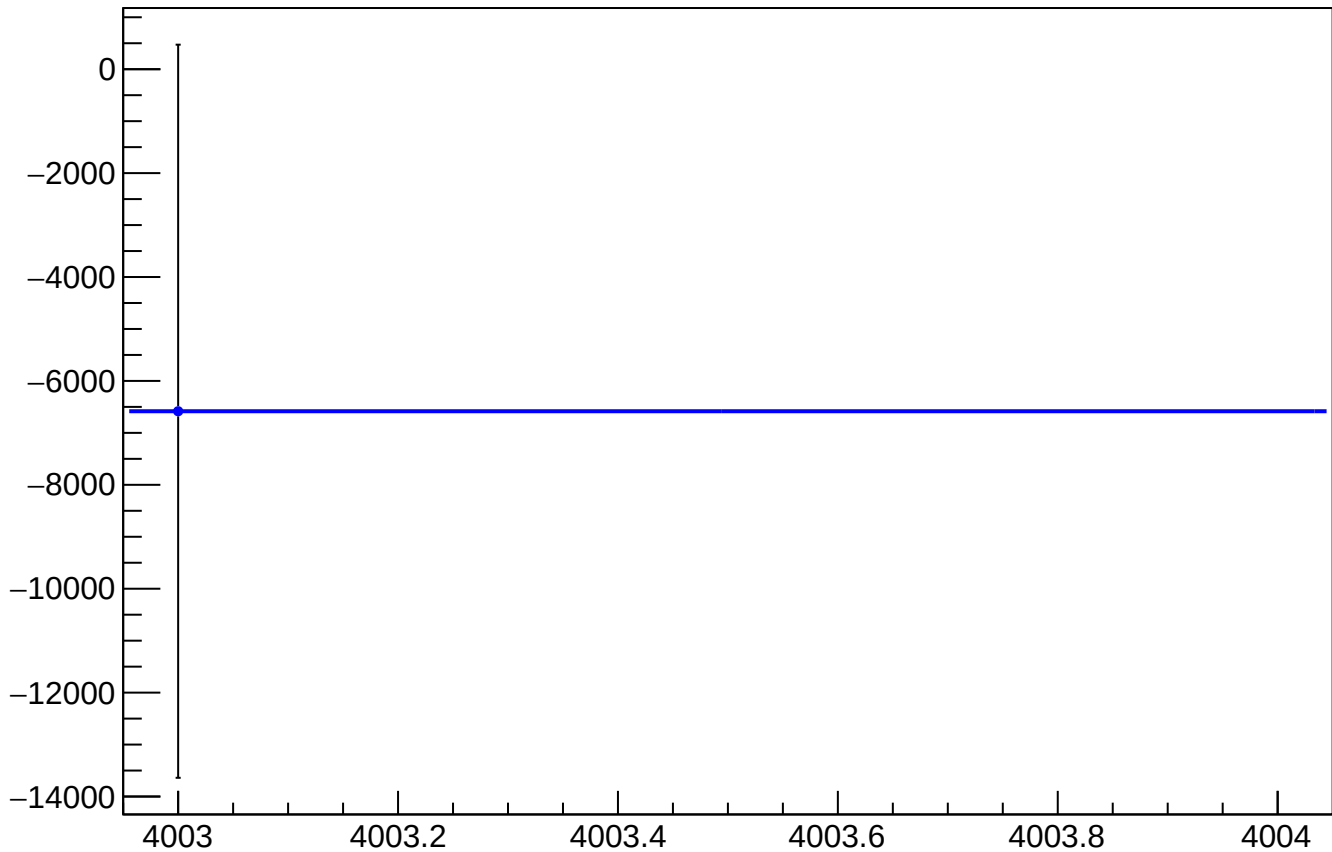
Right: 268.772 $\pm$ 0.647 χ^2 /NDF: 0.0/0

In: 268.772 $\pm$ 0.647 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 268.772 $\pm$ 0.647 χ^2 /NDF: 0.0/0

asym_bpm0l03WS_mean vs Slug, Sign Corrected



Right In: -6583.575+/-7055.939 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

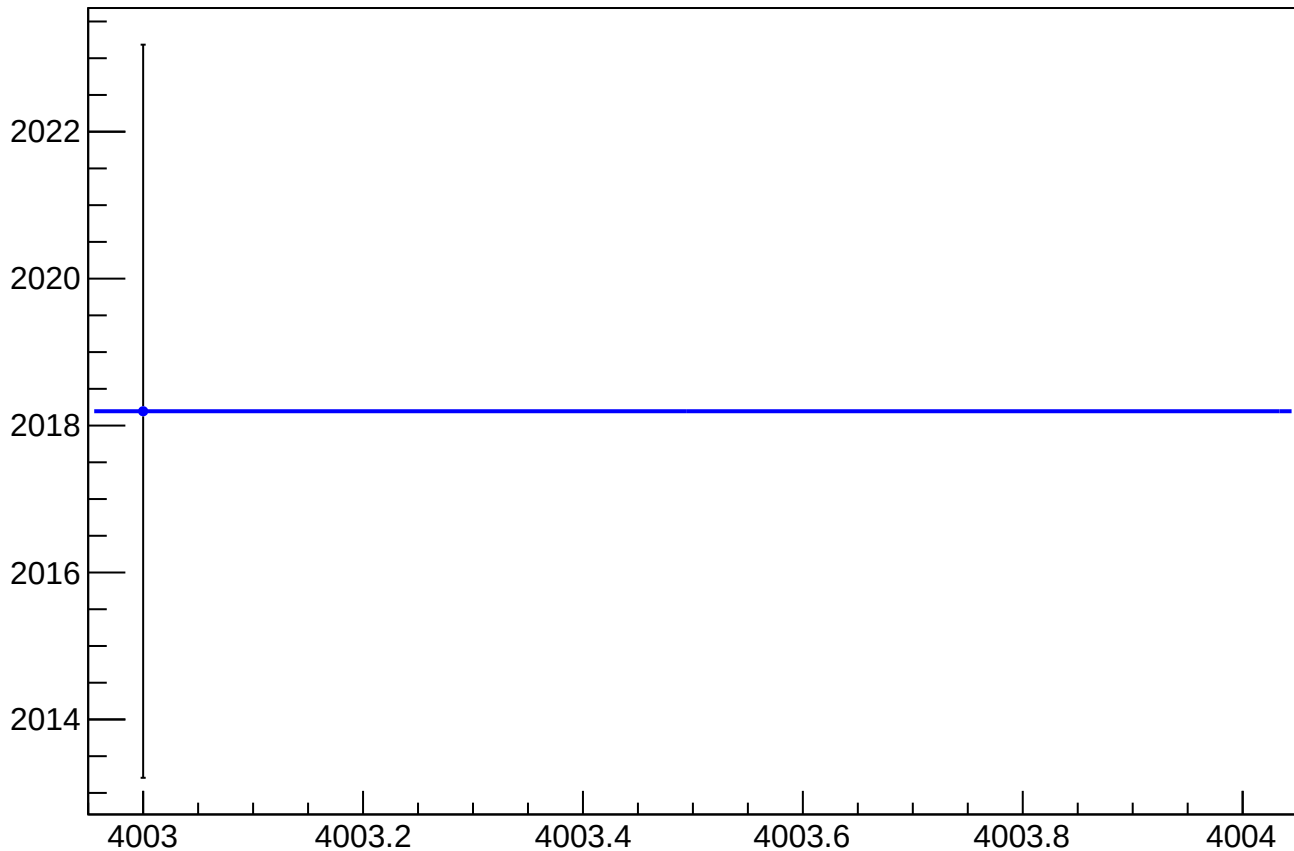
Right: -6583.575+/-7055.939 χ^2/NDF : 0.0/0

In: -6583.575+/-7055.939 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6583.575+/-7055.939 χ^2/NDF : 0.0/0

asym_bpm0l03WS_rms vs Slug, Sign Corrected



Right In: 2018.195+/-4.989 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

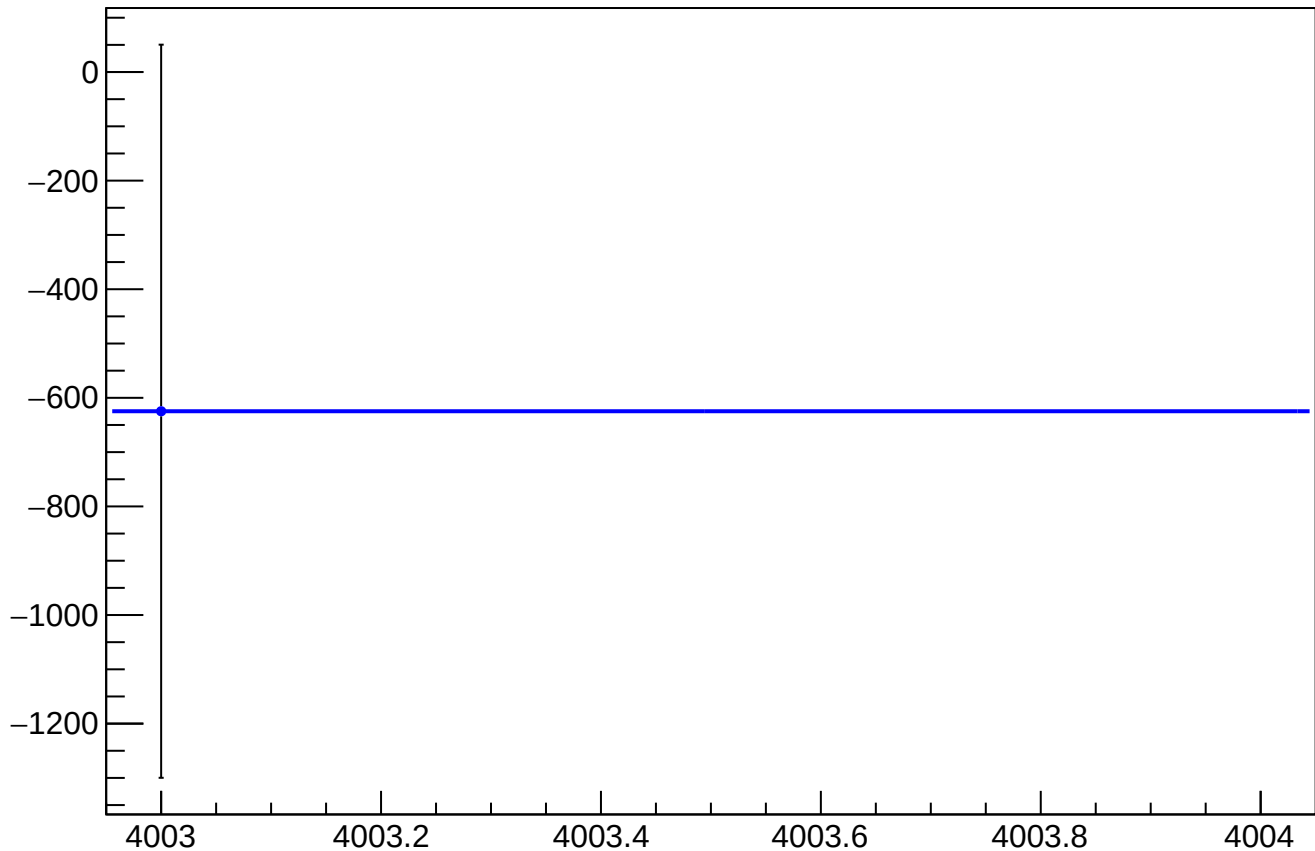
Right: 2018.195+/-4.989 χ^2/NDF : 0.0/0

In: 2018.195+/-4.989 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2018.195+/-4.989 χ^2/NDF : 0.0/0

asym_bpm0l04WS_mean vs Slug, Sign Corrected



Right In: -624.699+/-675.082 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

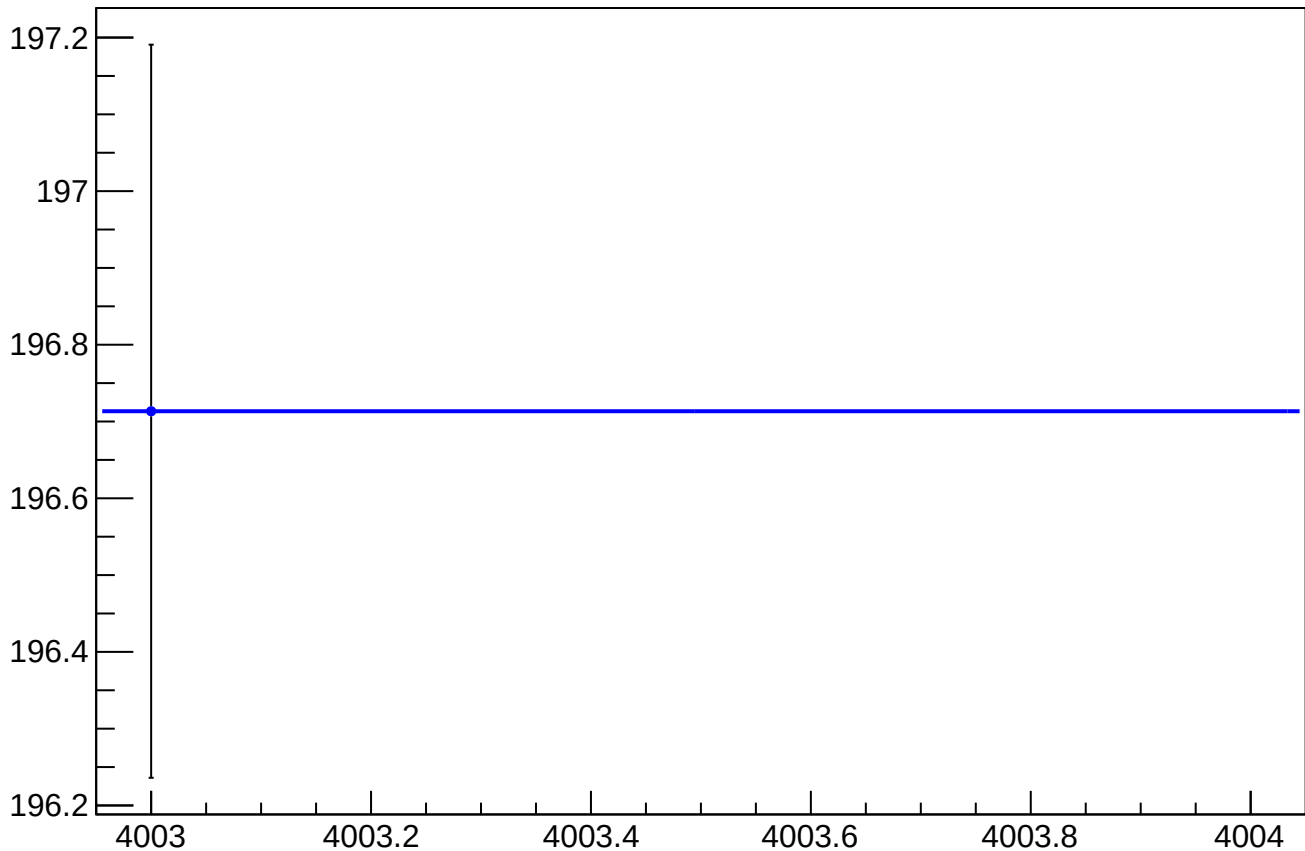
Right: -624.699+/-675.082 χ^2/NDF : 0.0/0

In: -624.699+/-675.082 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -624.699+/-675.082 χ^2/NDF : 0.0/0

asym_bpm0l04WS_rms vs Slug, Sign Corrected



Right In: 196.713+/-0.477 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

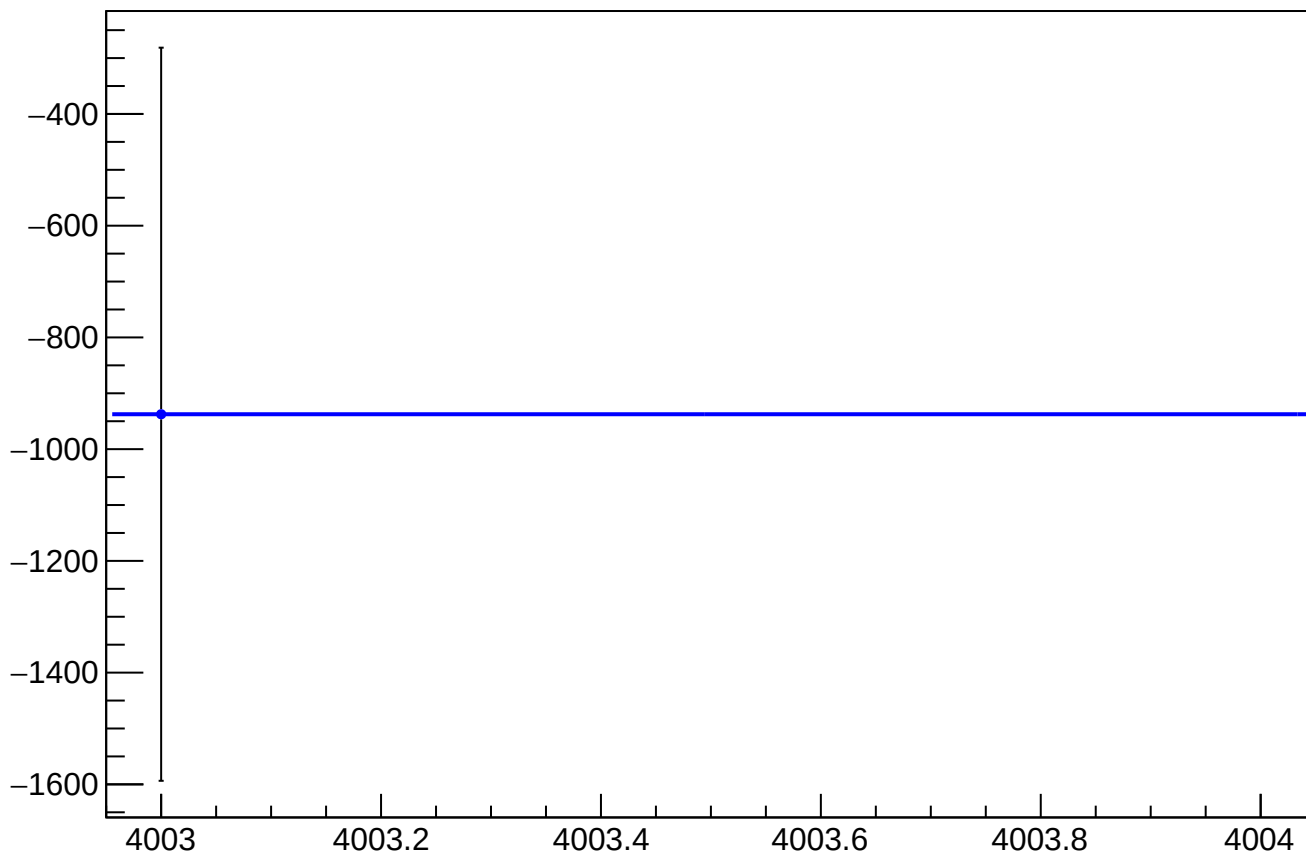
Right: 196.713+/-0.477 χ^2/NDF : 0.0/0

In: 196.713+/-0.477 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 196.713+/-0.477 χ^2/NDF : 0.0/0

asym_bpm0l05WS_mean vs Slug, Sign Corrected



Right In: -937.491+/-656.136 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

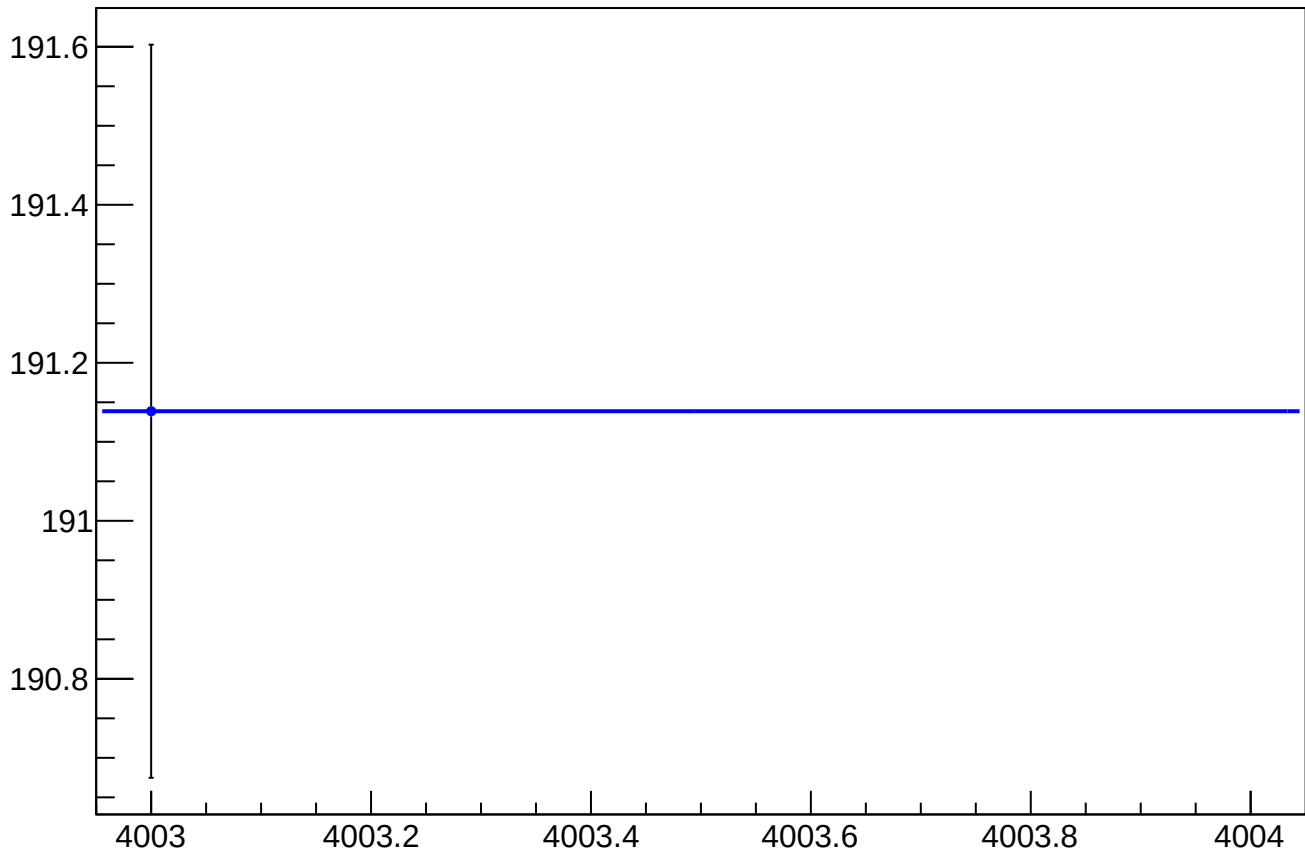
Right: -937.491+/-656.136 χ^2/NDF : 0.0/0

In: -937.491+/-656.136 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -937.491+/-656.136 χ^2/NDF : 0.0/0

asym_bpm0l05WS_rms vs Slug, Sign Corrected



Right In: 191.139+/-0.464 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

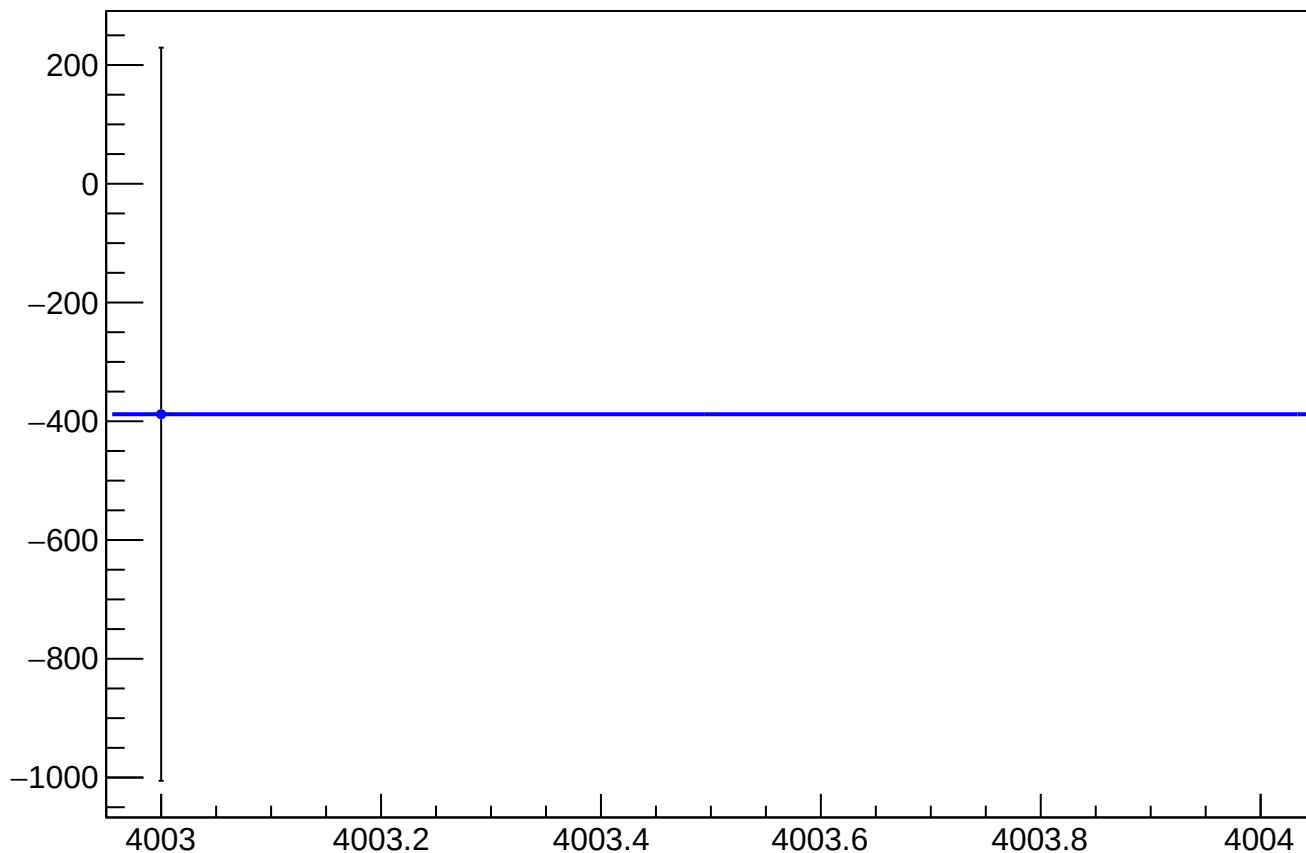
Right: 191.139+/-0.464 χ^2/NDF : 0.0/0

In: 191.139+/-0.464 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 191.139+/-0.464 χ^2/NDF : 0.0/0

asym_bpm0l06WS_mean vs Slug, Sign Corrected



Right In: -388.155+/-617.350 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

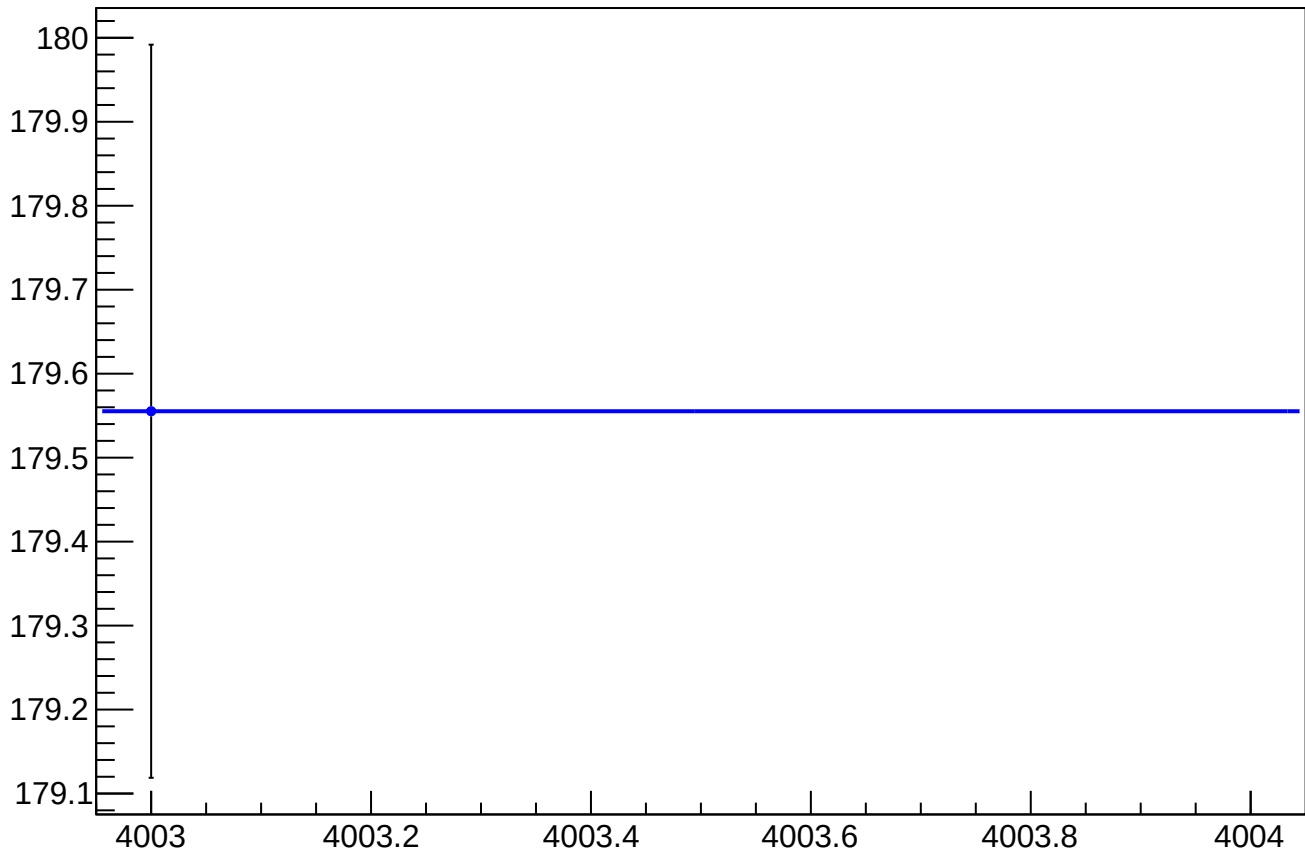
Right: -388.155+/-617.350 χ^2/NDF : 0.0/0

In: -388.155+/-617.350 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -388.155+/-617.350 χ^2/NDF : 0.0/0

asym_bpm0l06WS_rms vs Slug, Sign Corrected



Right In: 179.555 $\pm$ 0.437 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

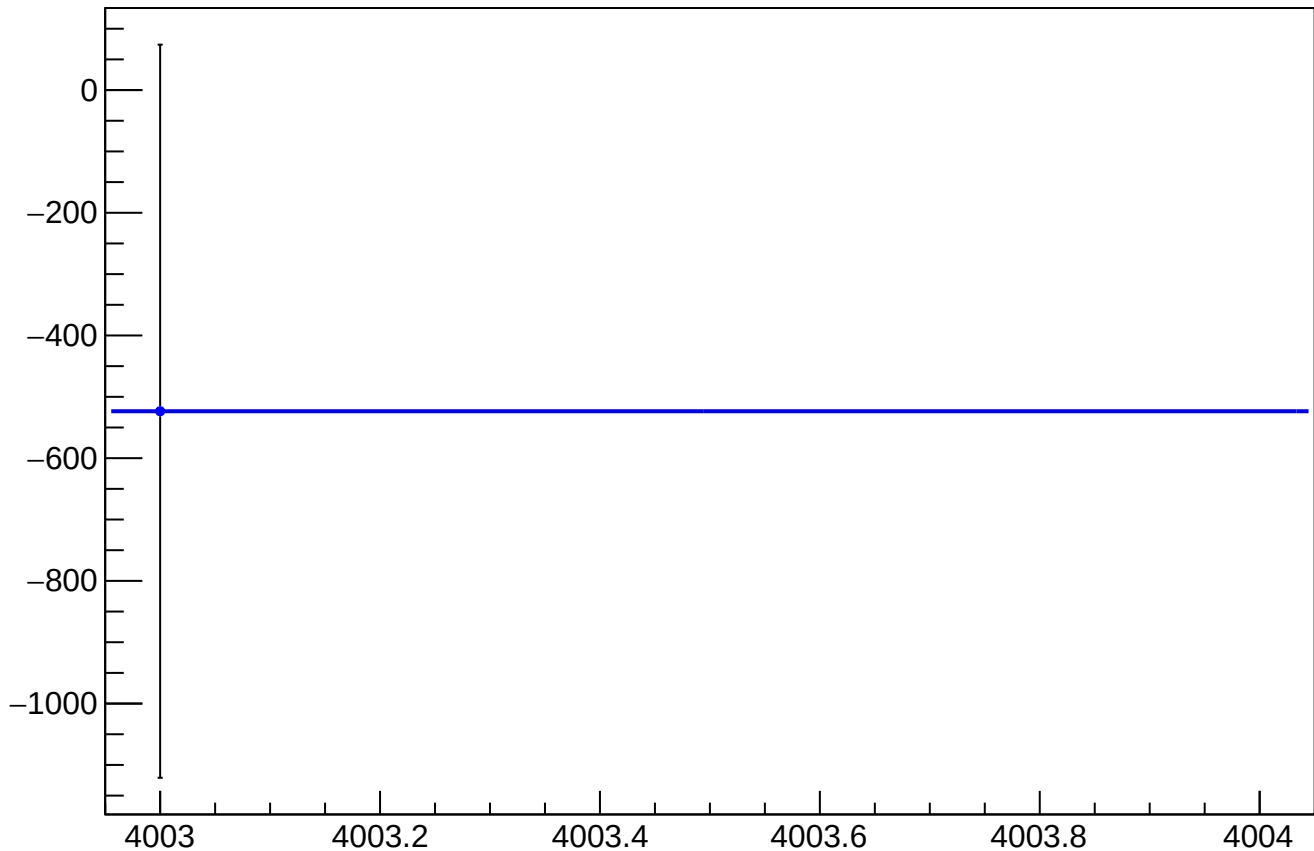
Right: 179.555 $\pm$ 0.437 χ^2 /NDF: 0.0/0

In: 179.555 $\pm$ 0.437 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 179.555 $\pm$ 0.437 χ^2 /NDF: 0.0/0

asym_bpm0l07WS_mean vs Slug, Sign Corrected



Right In: -523.487+/-597.495 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

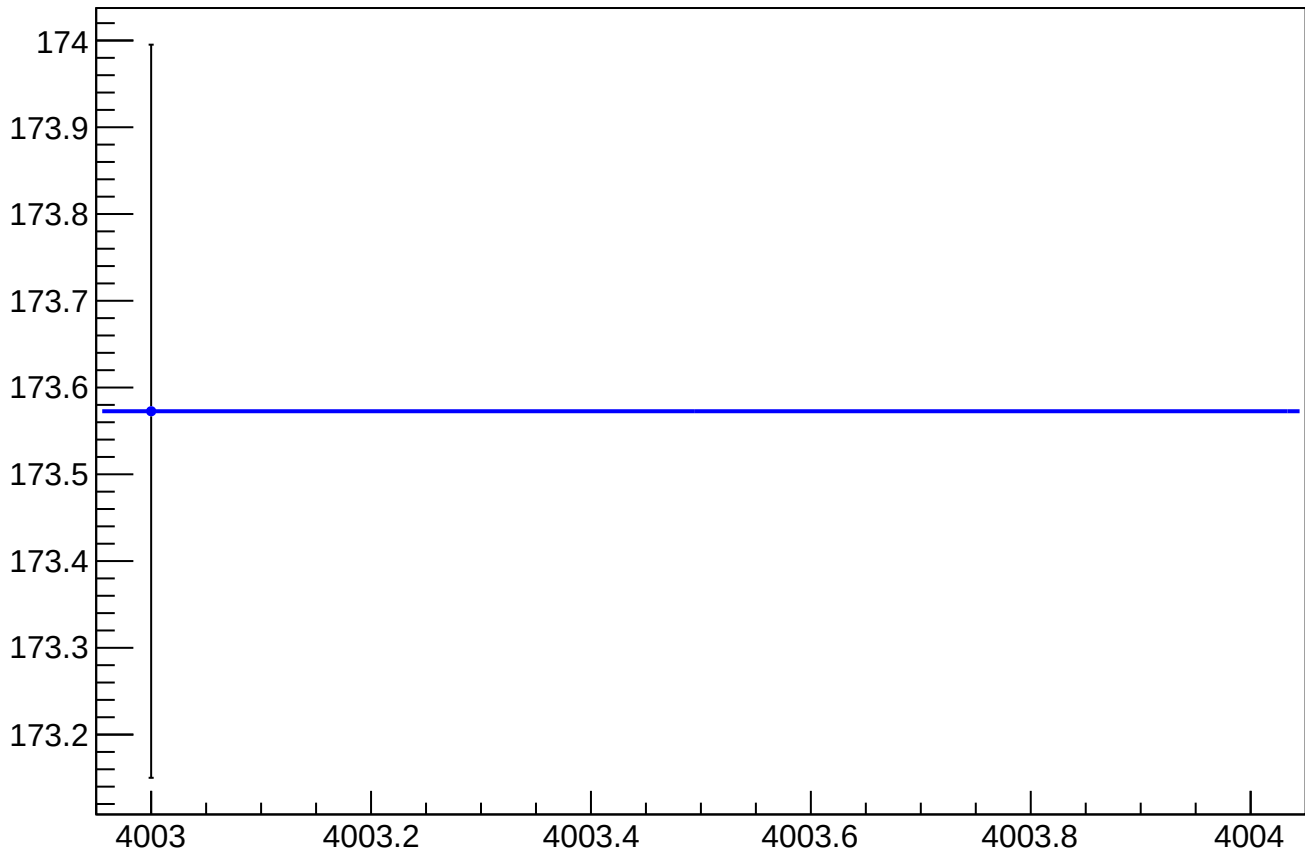
Right: -523.487+/-597.495 χ^2/NDF : 0.0/0

In: -523.487+/-597.495 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -523.487+/-597.495 χ^2/NDF : 0.0/0

asym_bpm0l07WS_rms vs Slug, Sign Corrected



Right In: 173.573+/-0.422 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

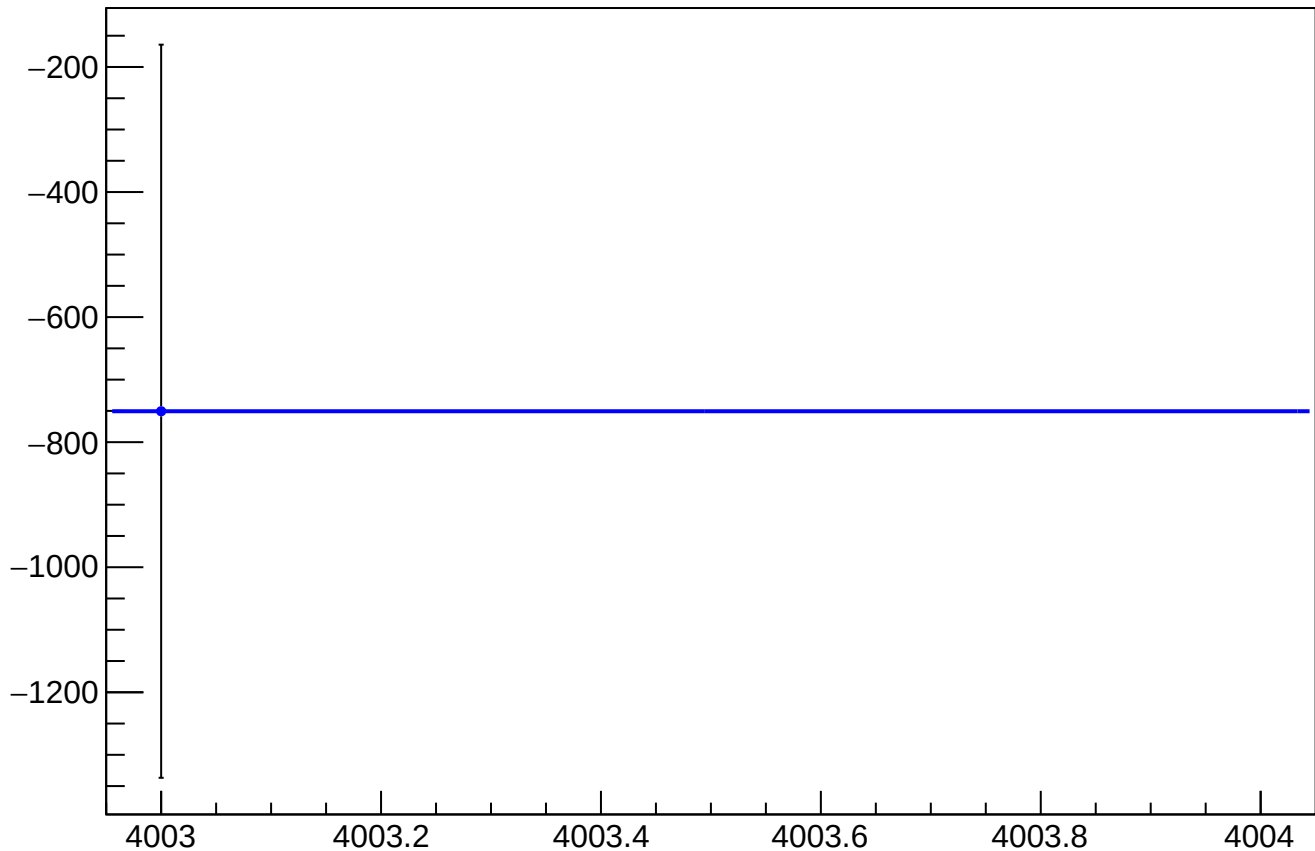
Right: 173.573+/-0.422 χ^2/NDF : 0.0/0

In: 173.573+/-0.422 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 173.573+/-0.422 χ^2/NDF : 0.0/0

asym_bpm0l08WS_mean vs Slug, Sign Corrected



Right In: -750.536+/-586.224 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

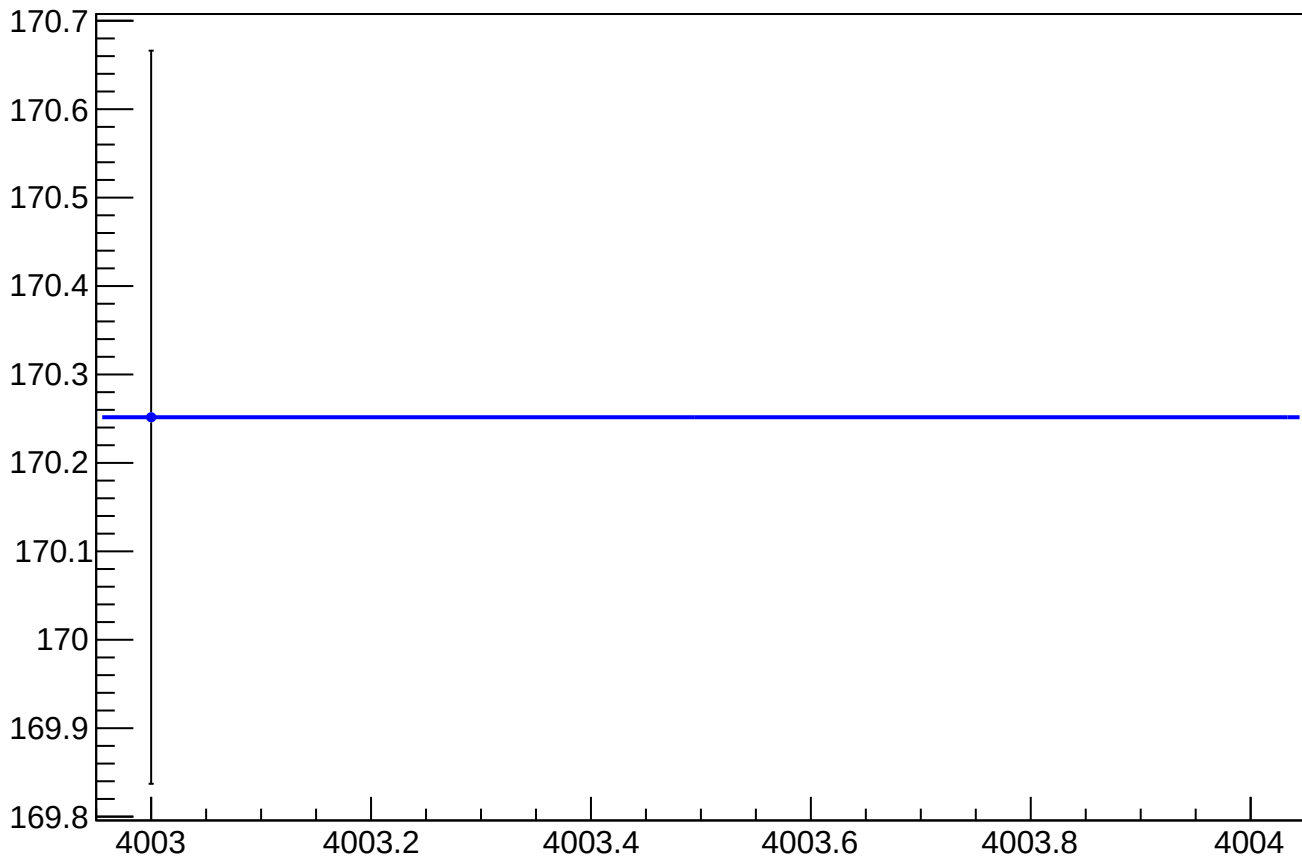
Right: -750.536+/-586.224 χ^2/NDF : 0.0/0

In: -750.536+/-586.224 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -750.536+/-586.224 χ^2/NDF : 0.0/0

asym_bpm0l08WS_rms vs Slug, Sign Corrected



Right In: 170.252 $\pm$ 0.415 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

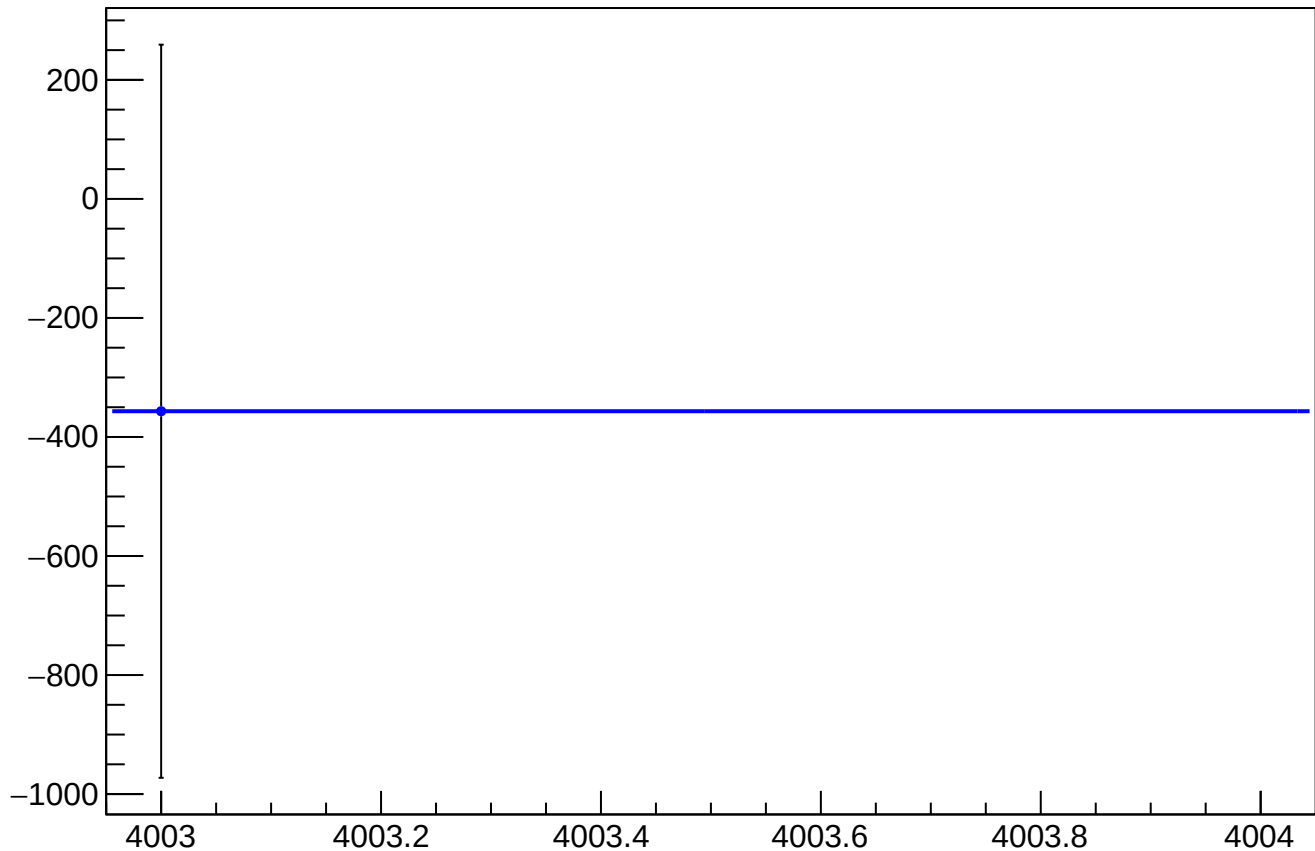
Right: 170.252 $\pm$ 0.415 χ^2 /NDF: 0.0/0

In: 170.252 $\pm$ 0.415 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 170.252 $\pm$ 0.415 χ^2 /NDF: 0.0/0

asym_bpm0l09WS_mean vs Slug, Sign Corrected



Right In: -356.743+/-615.910 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

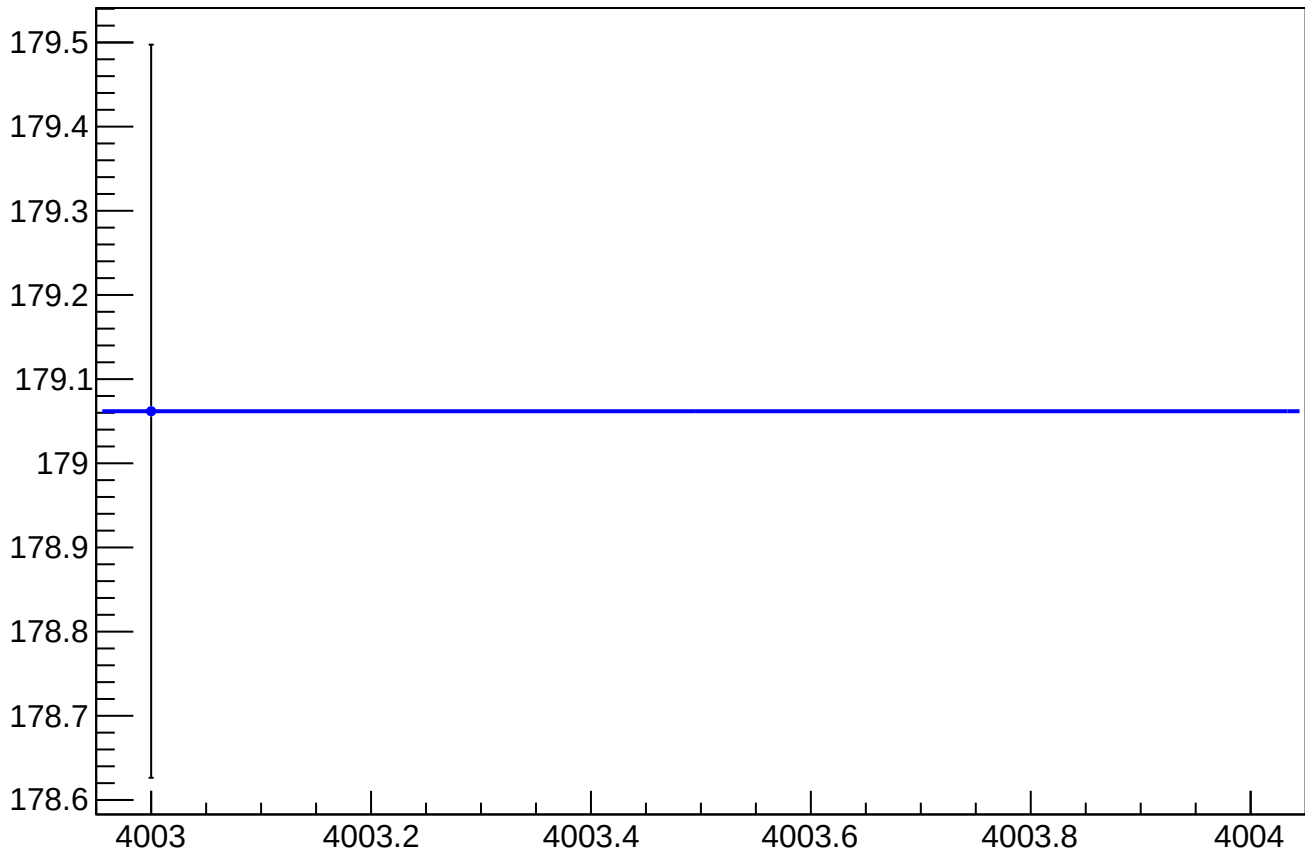
Right: -356.743+/-615.910 χ^2/NDF : 0.0/0

In: -356.743+/-615.910 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -356.743+/-615.910 χ^2/NDF : 0.0/0

asym_bpm0l09WS_rms vs Slug, Sign Corrected



Right In: 179.062+/-0.436 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

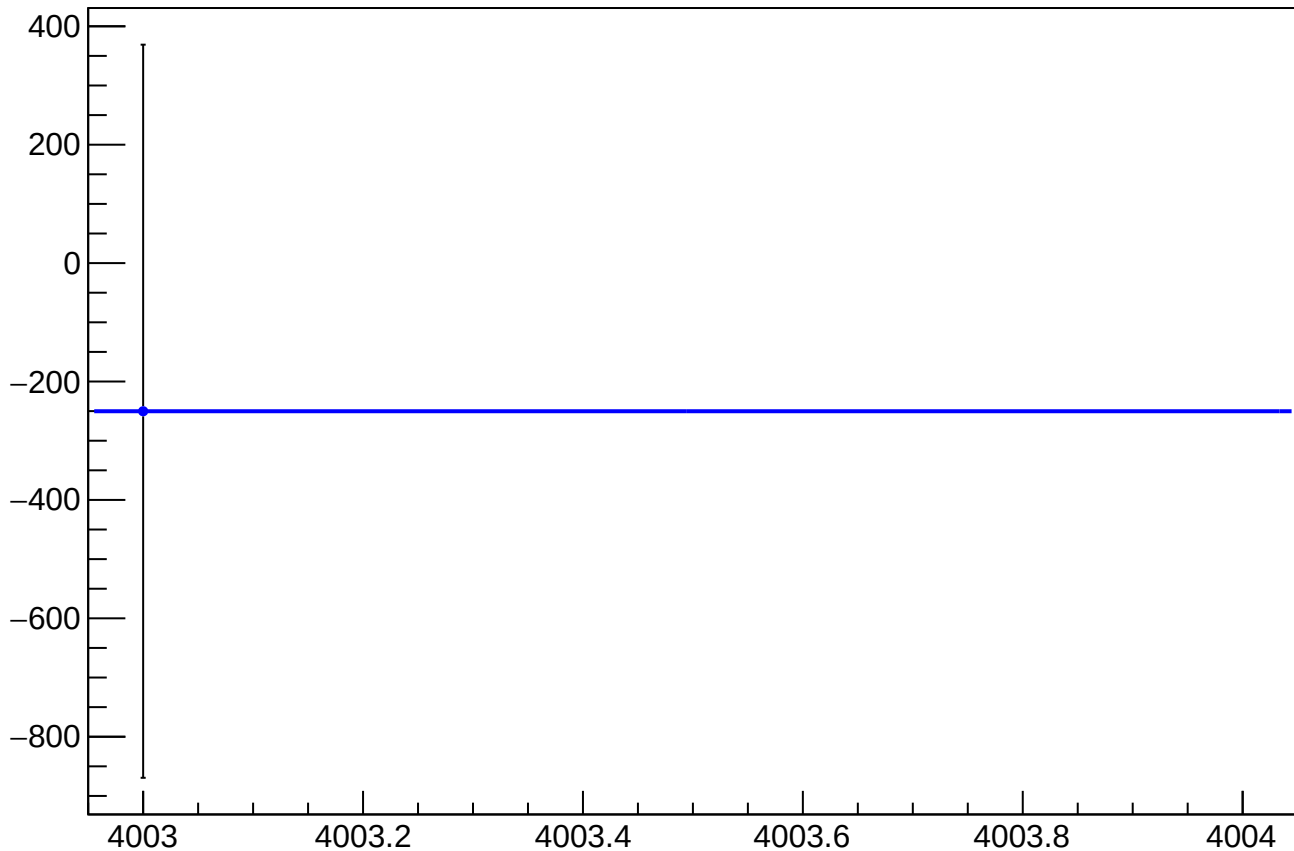
Right: 179.062+/-0.436 χ^2/NDF : 0.0/0

In: 179.062+/-0.436 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 179.062+/-0.436 χ^2/NDF : 0.0/0

asym_bpm0l10WS_mean vs Slug, Sign Corrected



Right In: -250.199 +/- 619.156 χ^2/NDF : 0.0/0

Left Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

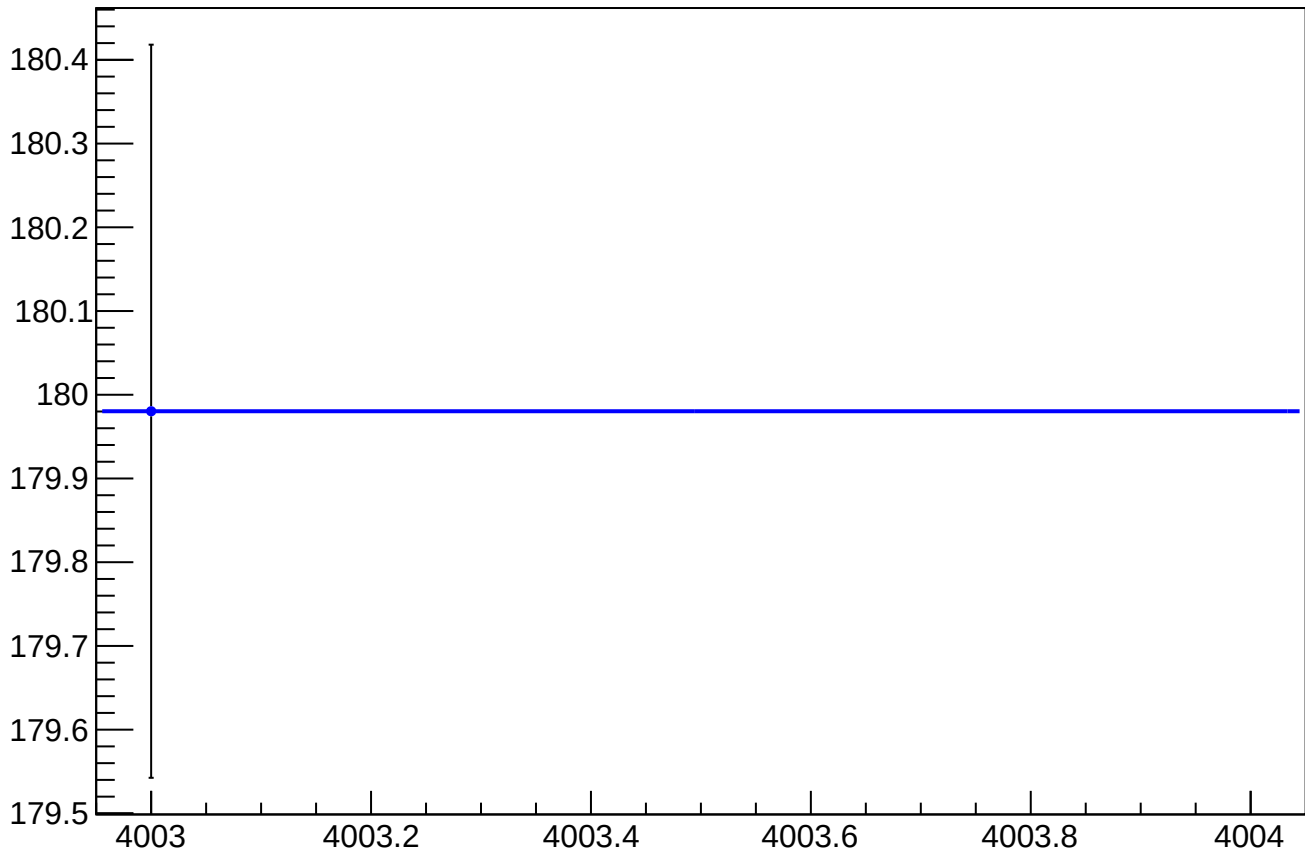
Right: -250.199 +/- 619.156 χ^2/NDF : 0.0/0

In: -250.199 +/- 619.156 χ^2/NDF : 0.0/0

Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -250.199 +/- 619.156 χ^2/NDF : 0.0/0

asym_bpm0l10WS_rms vs Slug, Sign Corrected



Right In: 179.980 $\pm$ 0.438 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

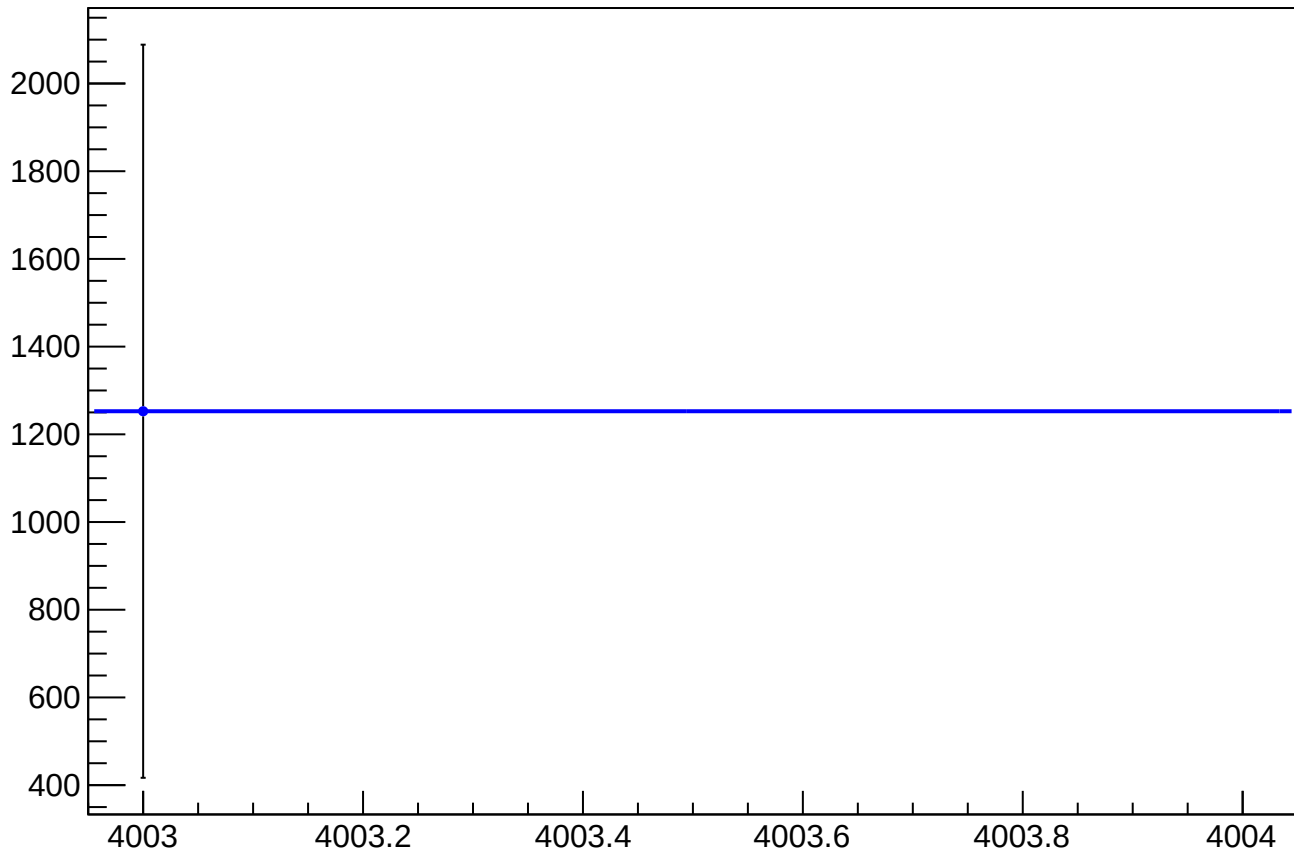
Right: 179.980 $\pm$ 0.438 χ^2 /NDF: 0.0/0

In: 179.980 $\pm$ 0.438 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 179.980 $\pm$ 0.438 χ^2 /NDF: 0.0/0

asym_bpm0r03WS_mean vs Slug, Sign Corrected



Right In: 1252.659+/-835.905 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

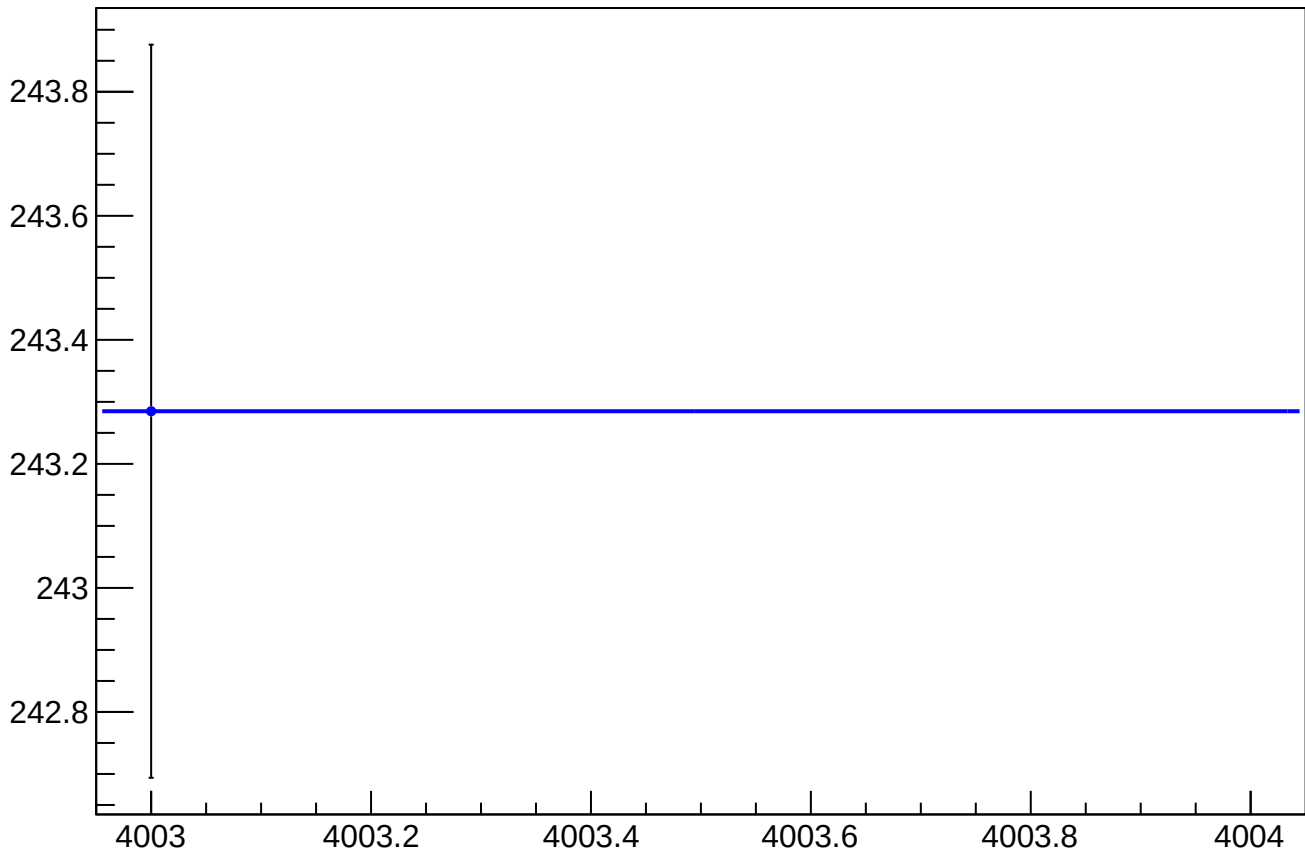
Right: 1252.659+/-835.905 χ^2/NDF : 0.0/0

In: 1252.659+/-835.905 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1252.659+/-835.905 χ^2/NDF : 0.0/0

asym_bpm0r03WS_rms vs Slug, Sign Corrected



Right In: 243.285 $\pm$ 0.591 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

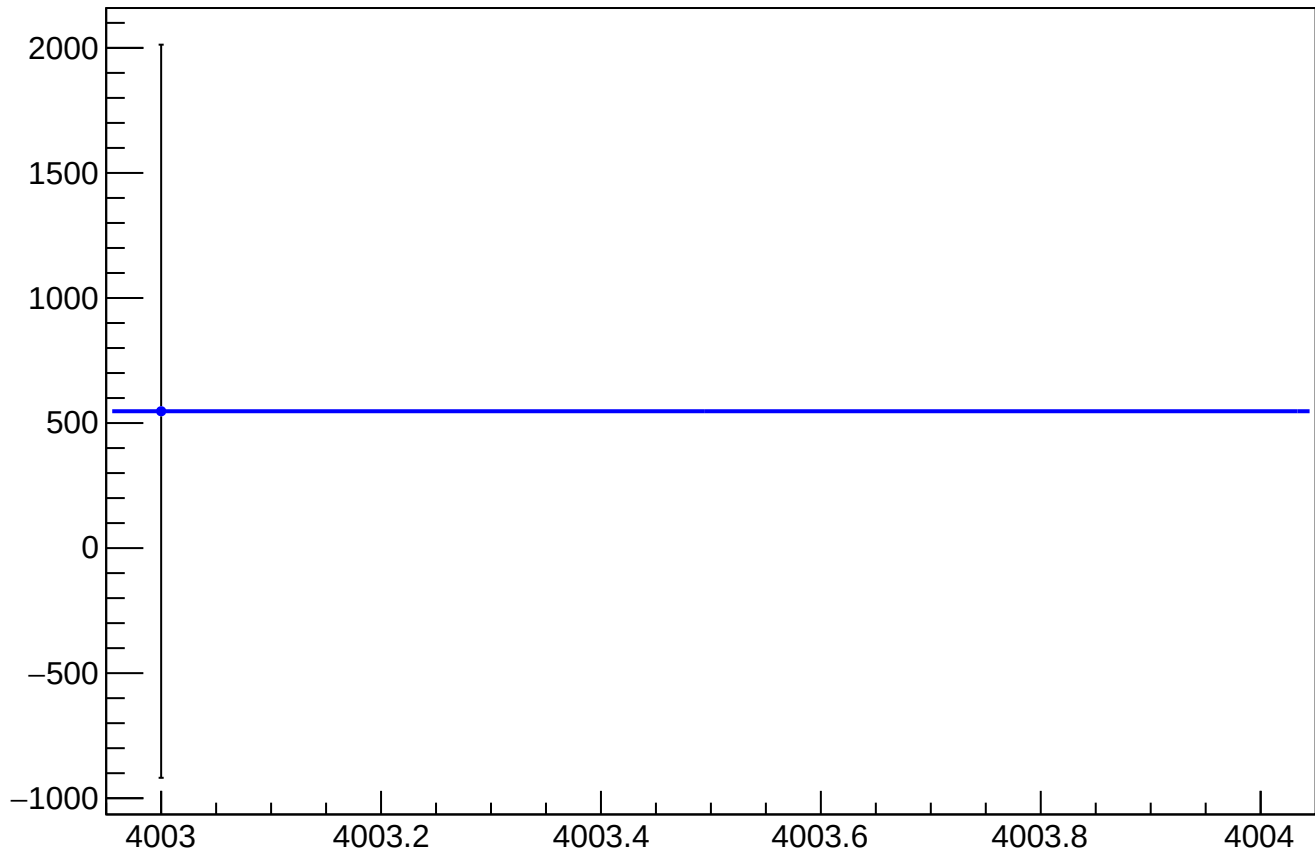
Right: 243.285 $\pm$ 0.591 χ^2 /NDF: 0.0/0

In: 243.285 $\pm$ 0.591 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 243.285 $\pm$ 0.591 χ^2 /NDF: 0.0/0

asym_bpm0r05WS_mean vs Slug, Sign Corrected



Right In: 547.229+/-1465.633 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

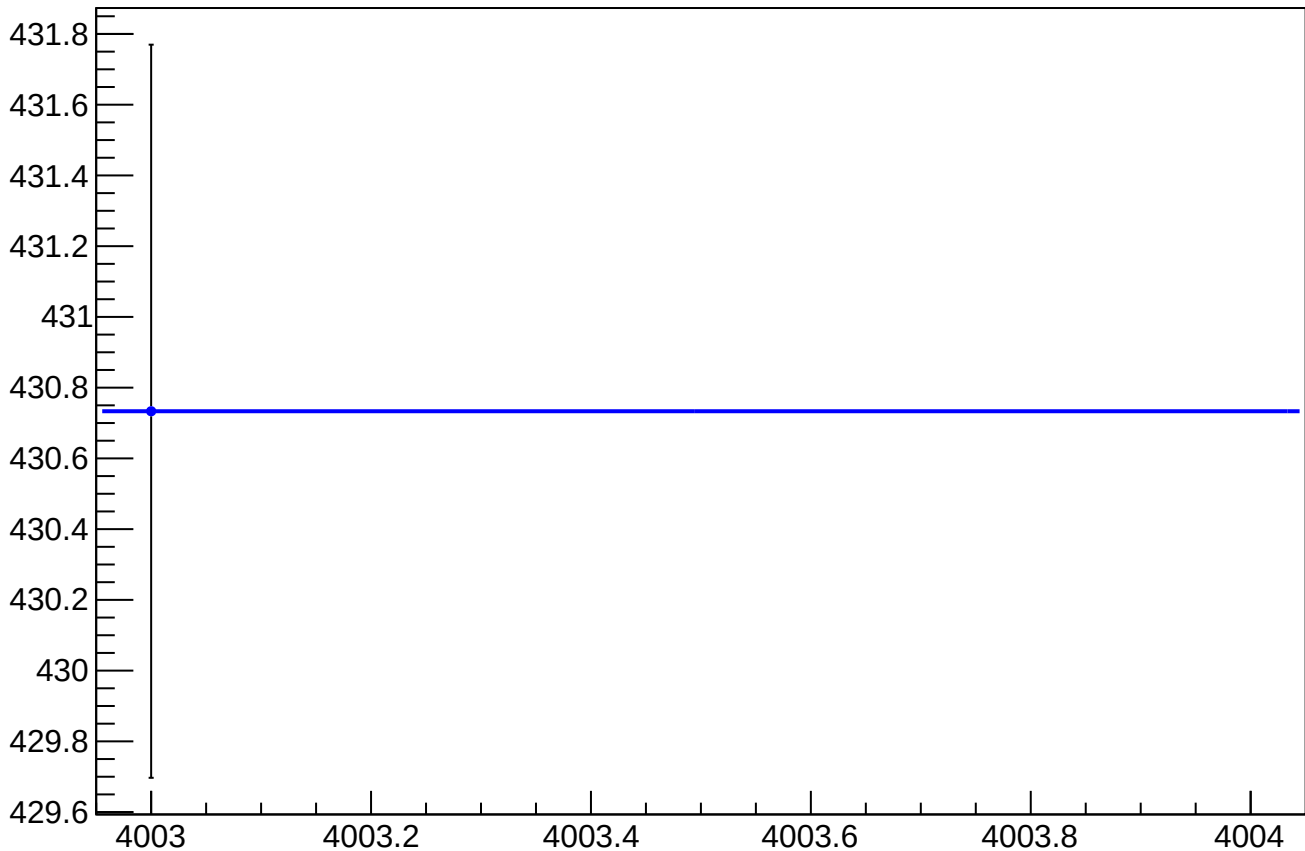
Right: 547.229+/-1465.633 χ^2/NDF : 0.0/0

In: 547.229+/-1465.633 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 547.229+/-1465.633 χ^2/NDF : 0.0/0

asym_bpm0r05WS_rms vs Slug, Sign Corrected



Right In: 430.733 $\pm$ 1.036 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

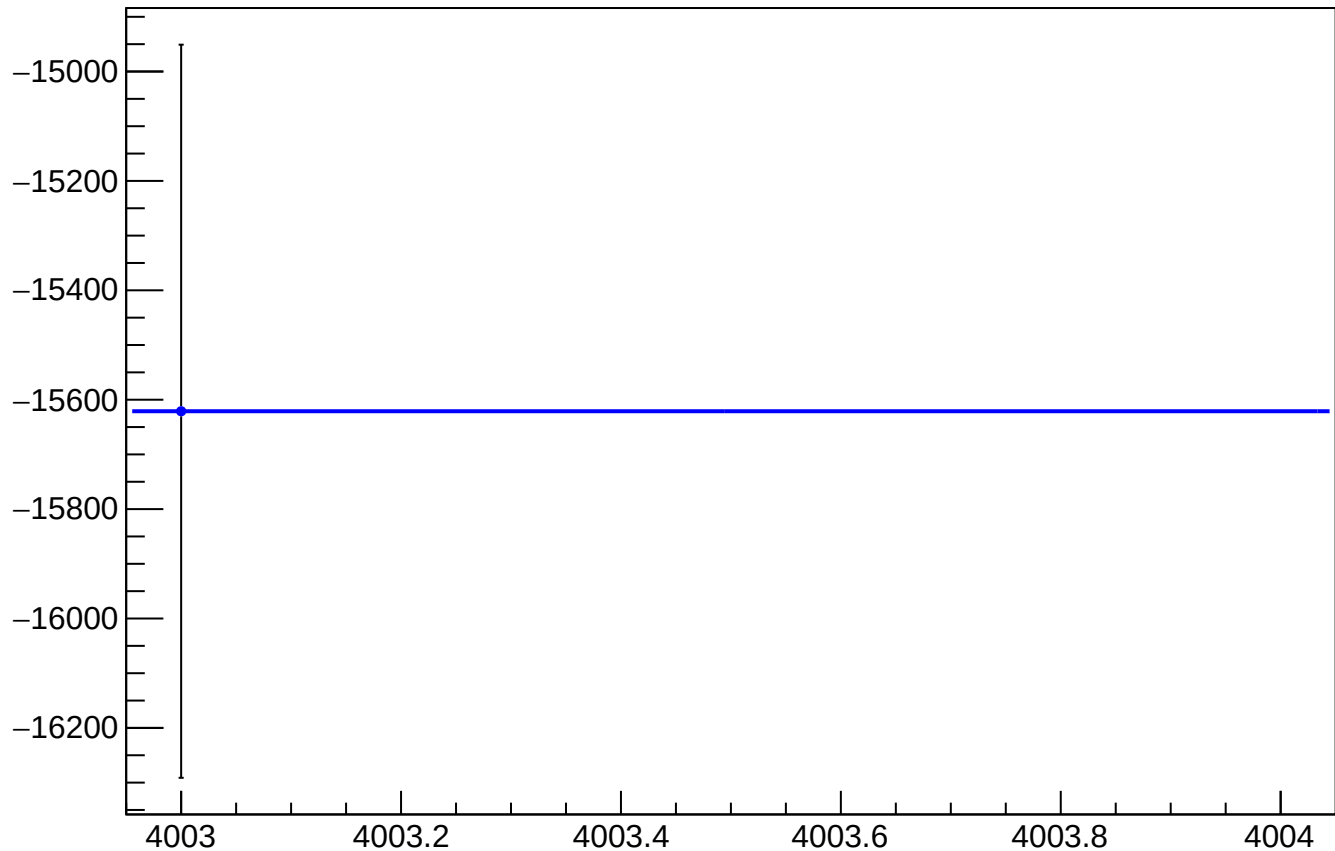
Right: 430.733 $\pm$ 1.036 χ^2 /NDF: 0.0/0

In: 430.733 $\pm$ 1.036 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 430.733 $\pm$ 1.036 χ^2 /NDF: 0.0/0

asym_bpm0i02WS_mean vs Slug, Sign Corrected



Right In: -15621.067+/-670.138 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

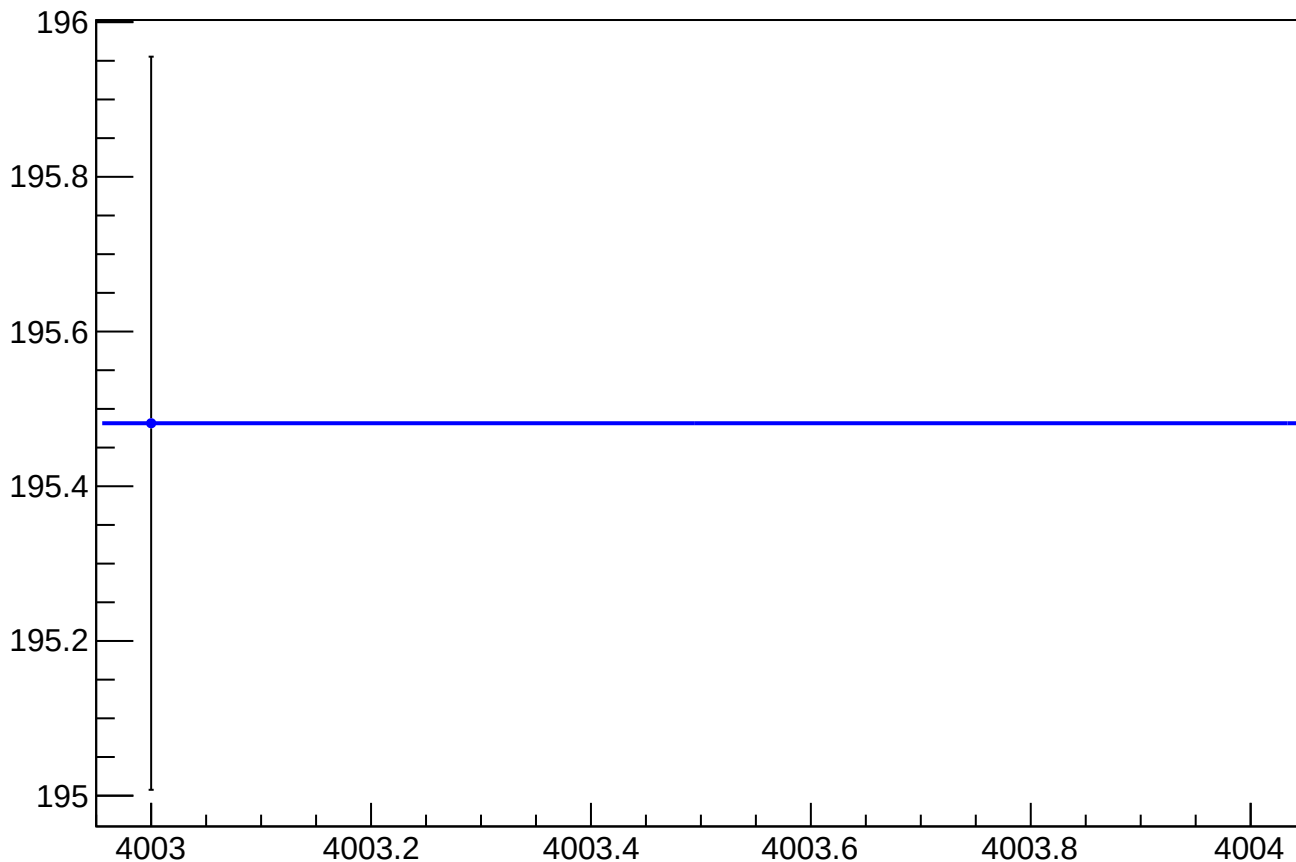
Right: -15621.067+/-670.138 χ^2/NDF : 0.0/0

In: -15621.067+/-670.138 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15621.067+/-670.138 χ^2/NDF : 0.0/0

asym_bpm0i02WS_rms vs Slug, Sign Corrected



Right In: 195.481+/-0.474 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

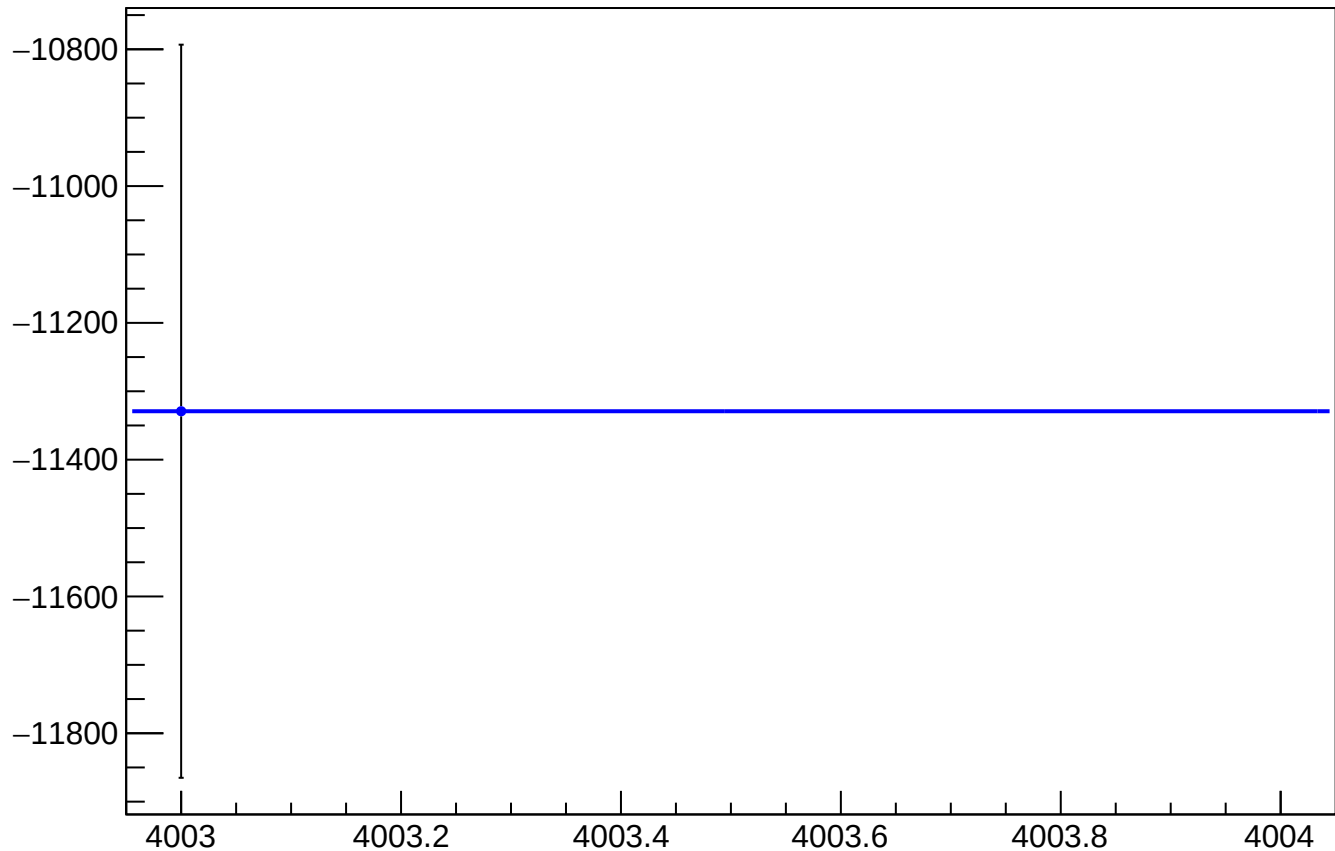
Right: 195.481+/-0.474 χ^2/NDF : 0.0/0

In: 195.481+/-0.474 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 195.481+/-0.474 χ^2/NDF : 0.0/0

asym_bpm0i02aWS_mean vs Slug, Sign Corrected



Right In: -11329.188+/-535.940 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

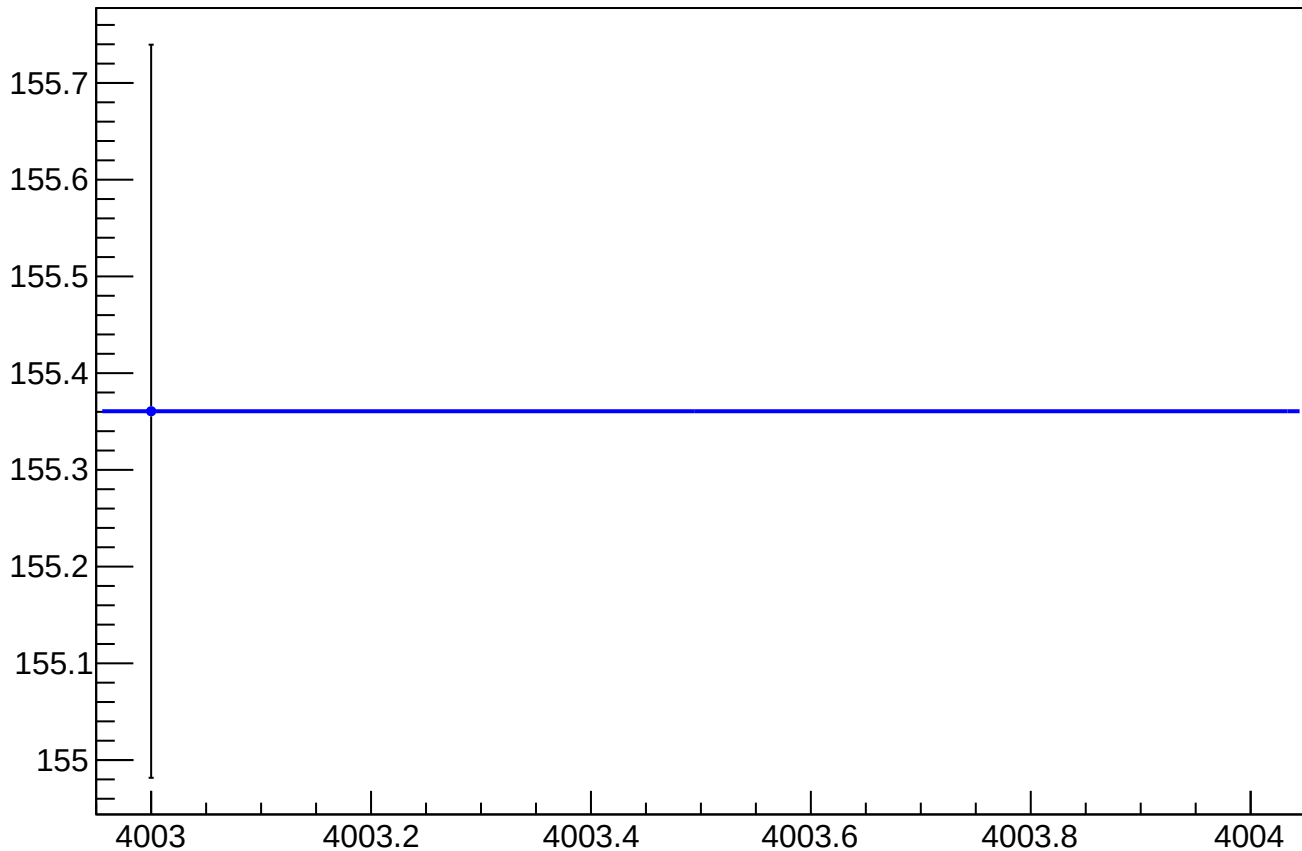
Right: -11329.188+/-535.940 χ^2/NDF : 0.0/0

In: -11329.188+/-535.940 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11329.188+/-535.940 χ^2/NDF : 0.0/0

asym_bpm0i02aWS_rms vs Slug, Sign Corrected



Right In: 155.361 $\pm$ 0.379 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

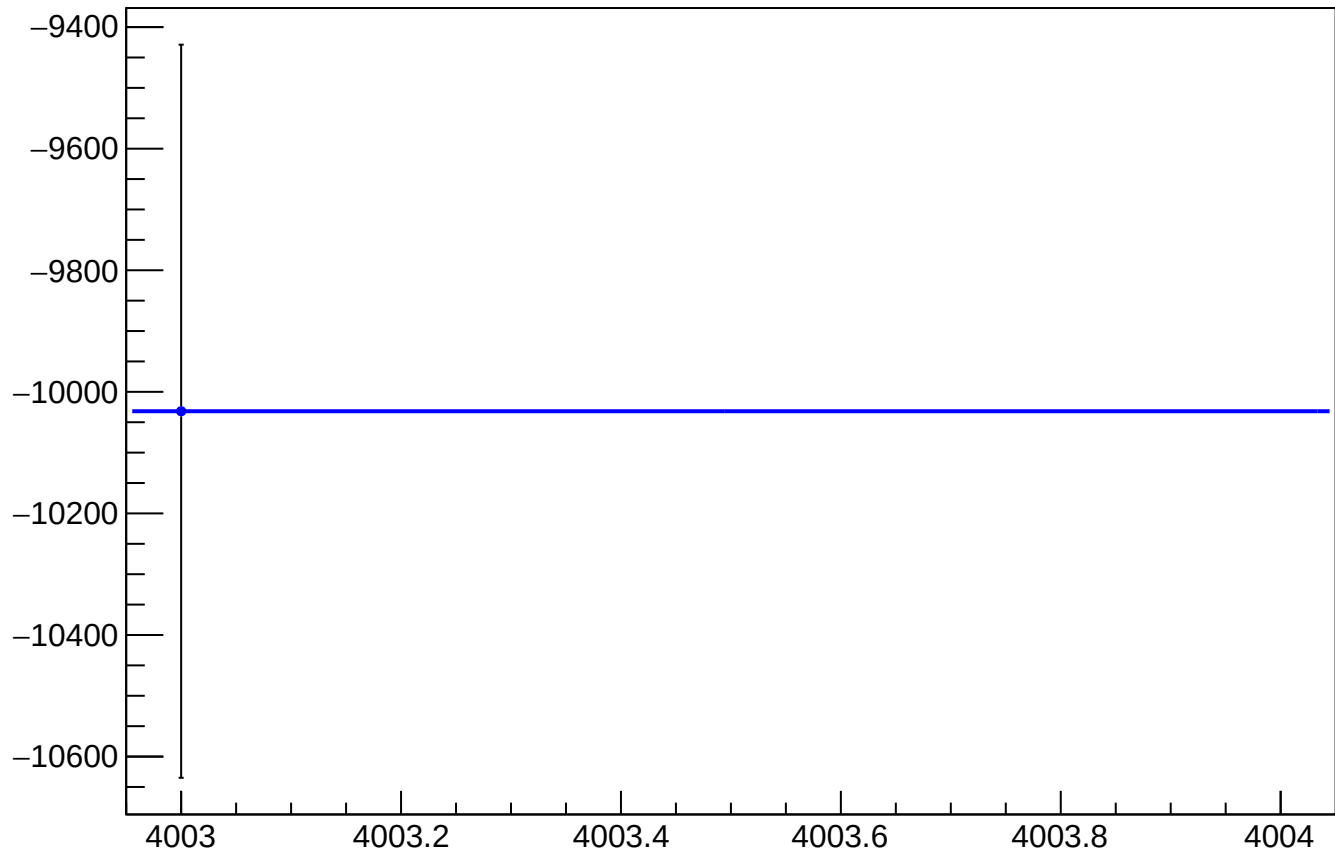
Right: 155.361 $\pm$ 0.379 χ^2 /NDF: 0.0/0

In: 155.361 $\pm$ 0.379 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 155.361 $\pm$ 0.379 χ^2 /NDF: 0.0/0

asym_bpm0i05WS_mean vs Slug, Sign Corrected



Right In: -10031.918+/-603.004 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

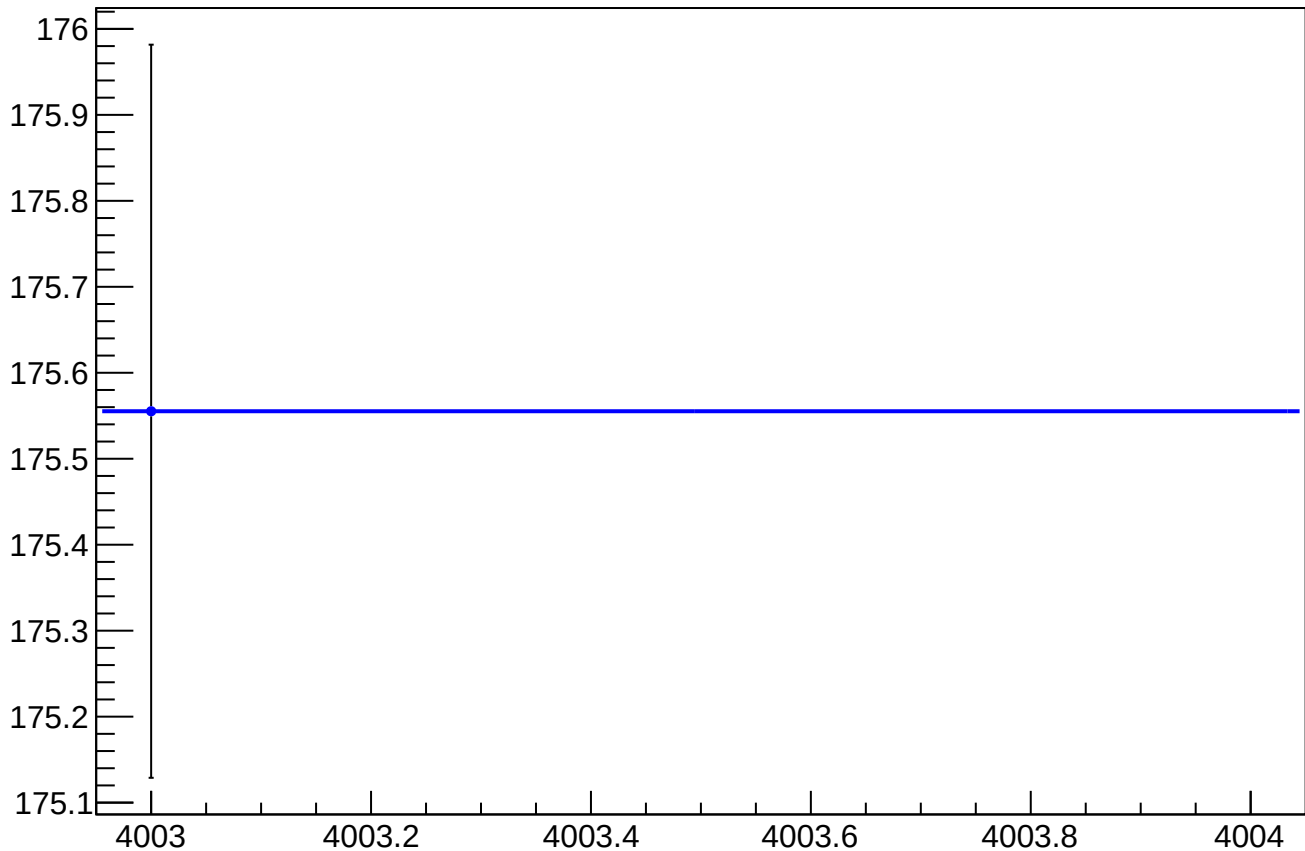
Right: -10031.918+/-603.004 χ^2/NDF : 0.0/0

In: -10031.918+/-603.004 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10031.918+/-603.004 χ^2/NDF : 0.0/0

asym_bpm0i05WS_rms vs Slug, Sign Corrected



Right In: 175.555+/-0.426 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

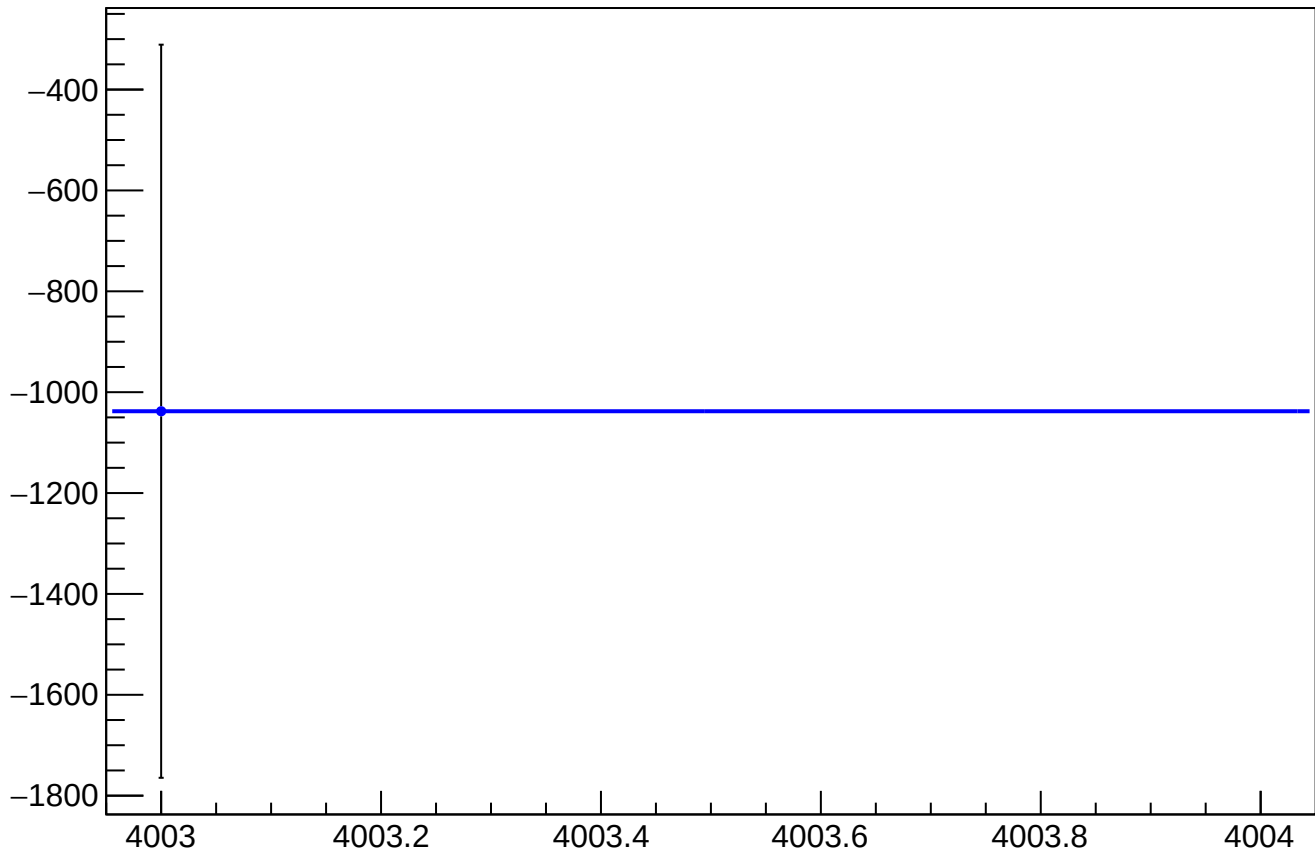
Right: 175.555+/-0.426 χ^2/NDF : 0.0/0

In: 175.555+/-0.426 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 175.555+/-0.426 χ^2/NDF : 0.0/0

asym_bpm0i07WS_mean vs Slug, Sign Corrected



Right In: -1037.777+/-726.786 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

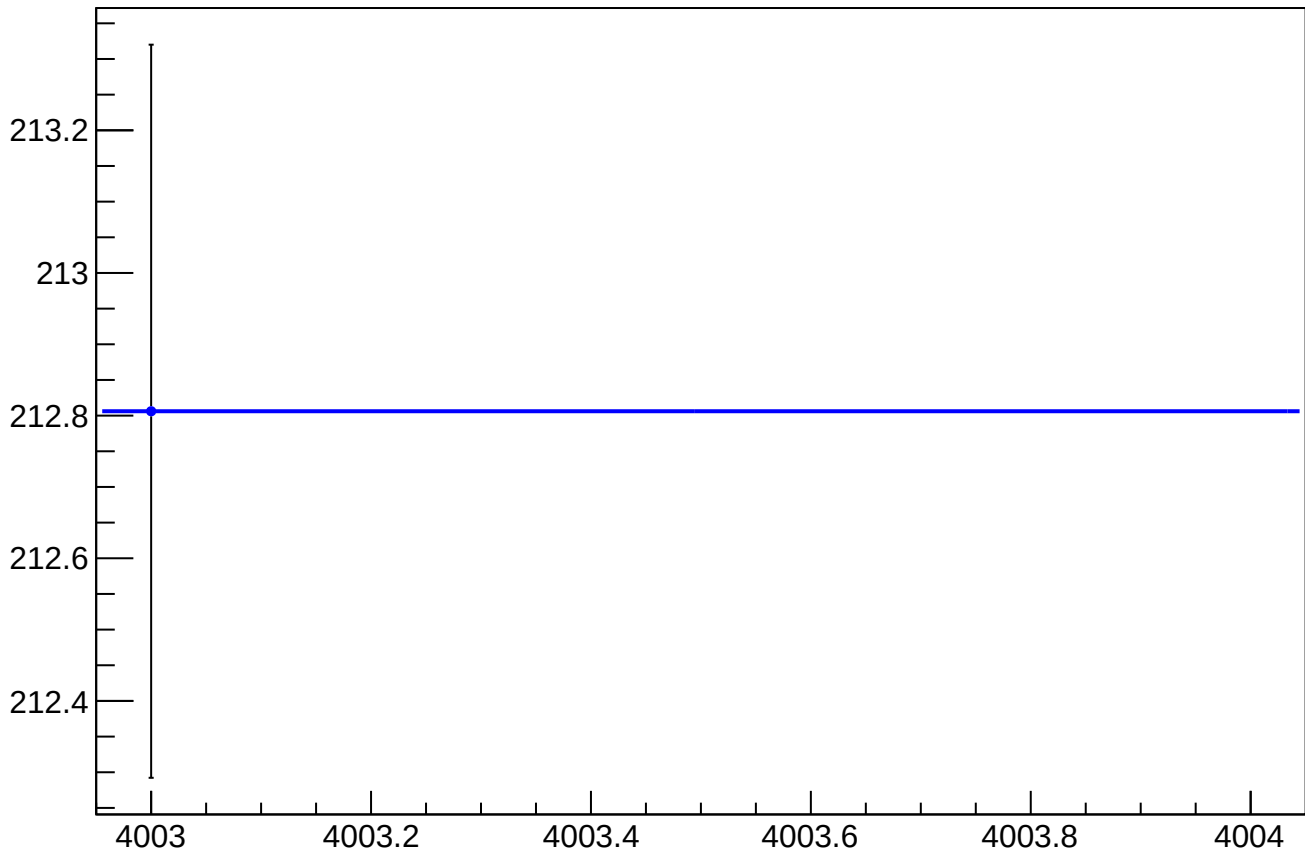
Right: -1037.777+/-726.786 χ^2/NDF : 0.0/0

In: -1037.777+/-726.786 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1037.777+/-726.786 χ^2/NDF : 0.0/0

asym_bpm0i07WS_rms vs Slug, Sign Corrected



Right In: 212.806 $\pm$ 0.514 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

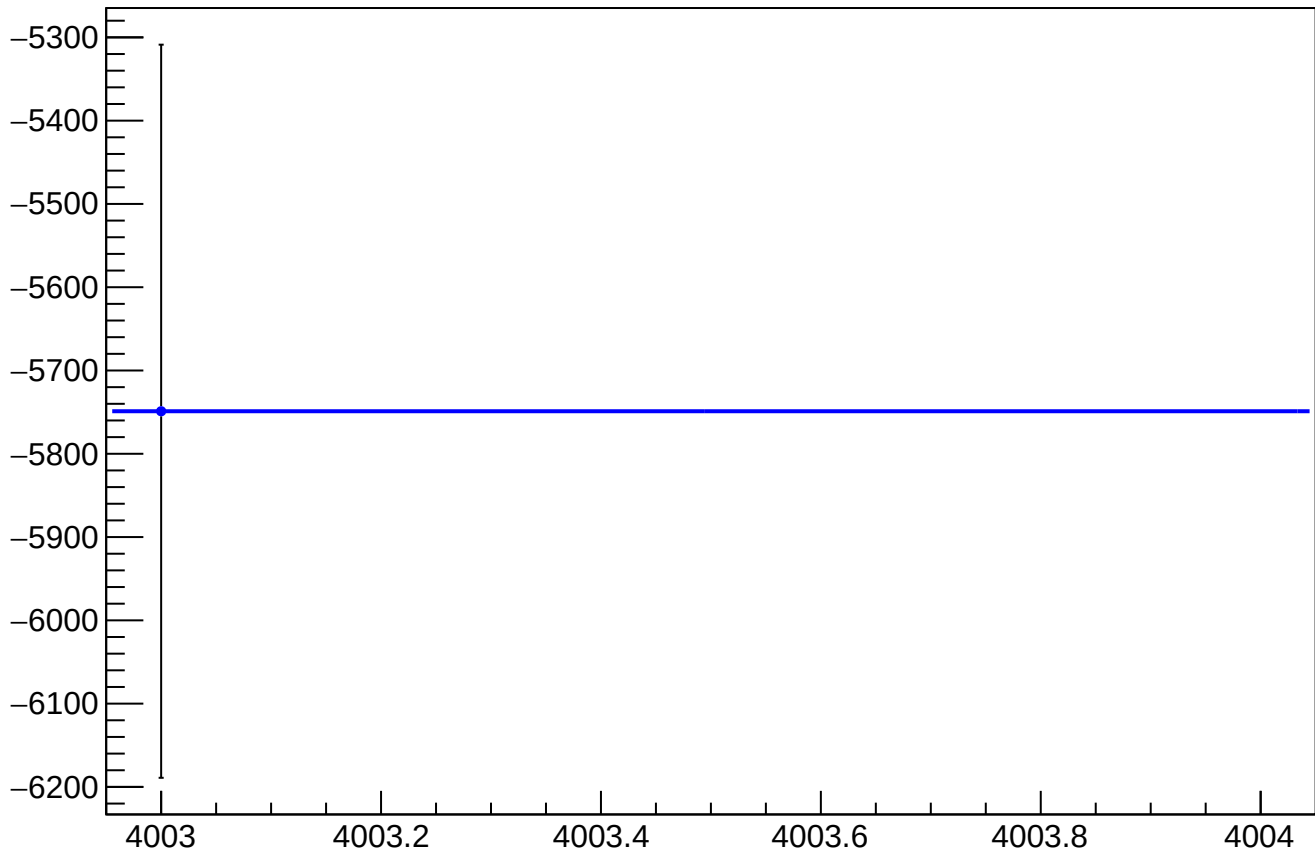
Right: 212.806 $\pm$ 0.514 χ^2 /NDF: 0.0/0

In: 212.806 $\pm$ 0.514 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 212.806 $\pm$ 0.514 χ^2 /NDF: 0.0/0

asym_bpm1i02WS_mean vs Slug, Sign Corrected



Right In: -5748.914 $\pm$ 440.143 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

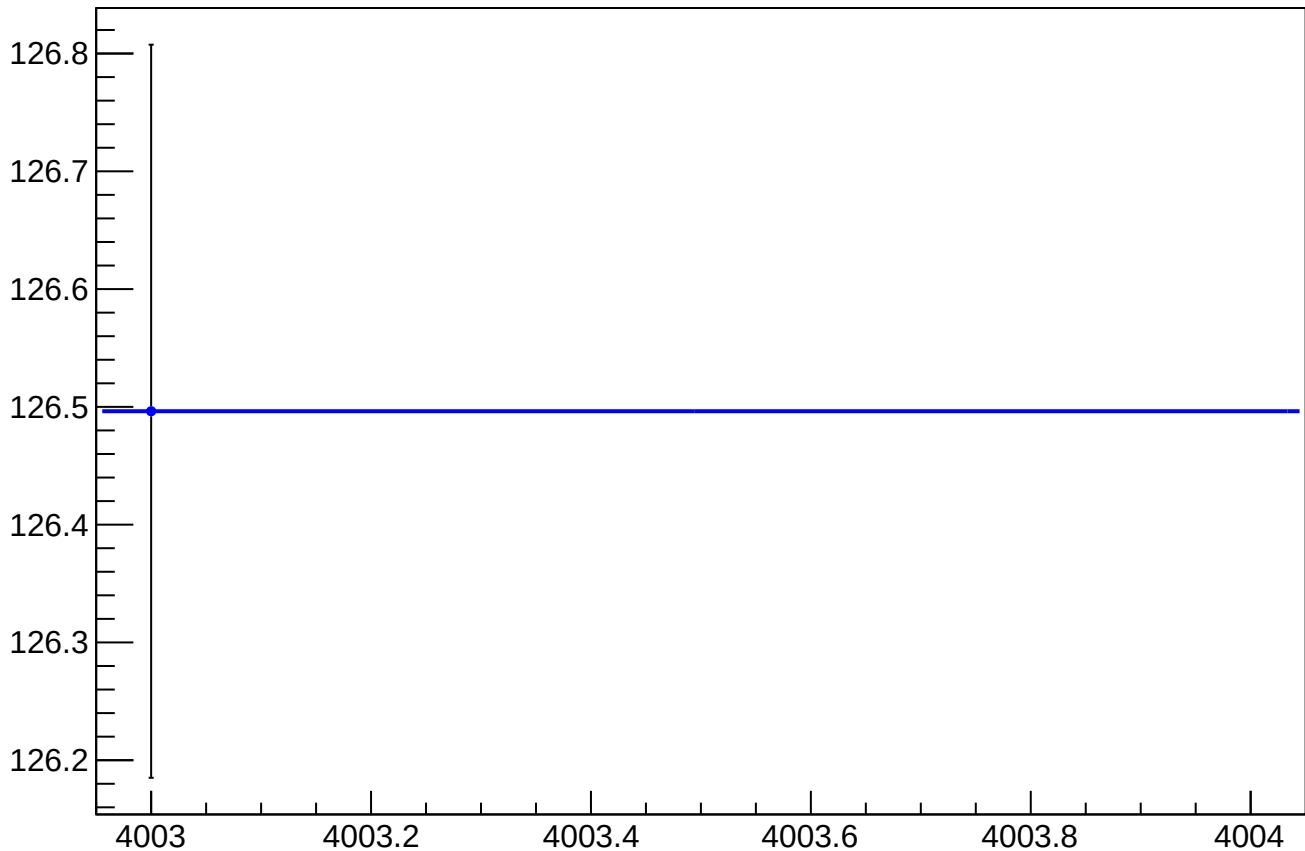
Right: -5748.914 $\pm$ 440.143 χ^2 /NDF: 0.0/0

In: -5748.914 $\pm$ 440.143 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -5748.914 $\pm$ 440.143 χ^2 /NDF: 0.0/0

asym_bpm1i02WS_rms vs Slug, Sign Corrected



Right In: 126.496+/-0.311 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

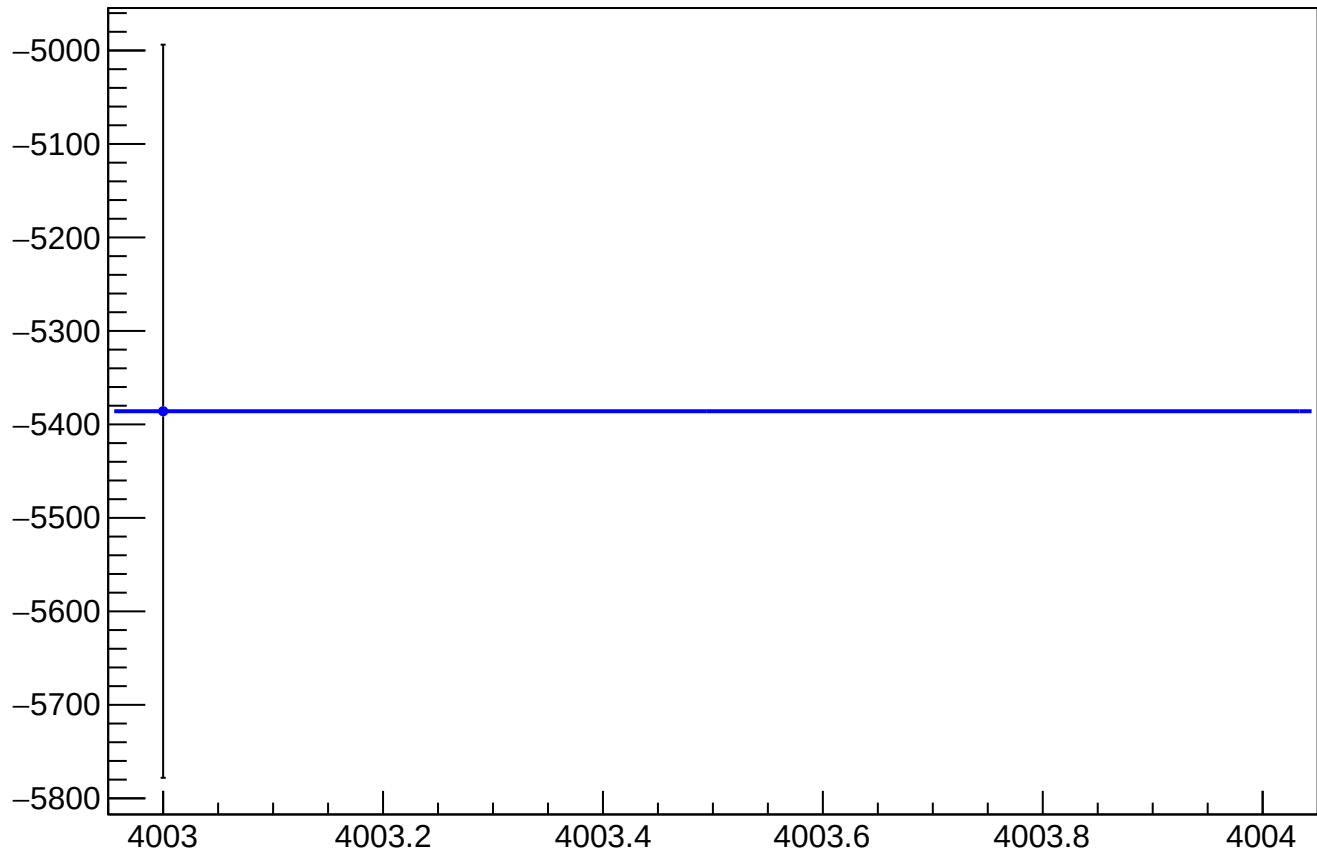
Right: 126.496+/-0.311 χ^2/NDF : 0.0/0

In: 126.496+/-0.311 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 126.496+/-0.311 χ^2/NDF : 0.0/0

asym_bpm1i04WS_mean vs Slug, Sign Corrected



Right In: -5385.910+/-392.135 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

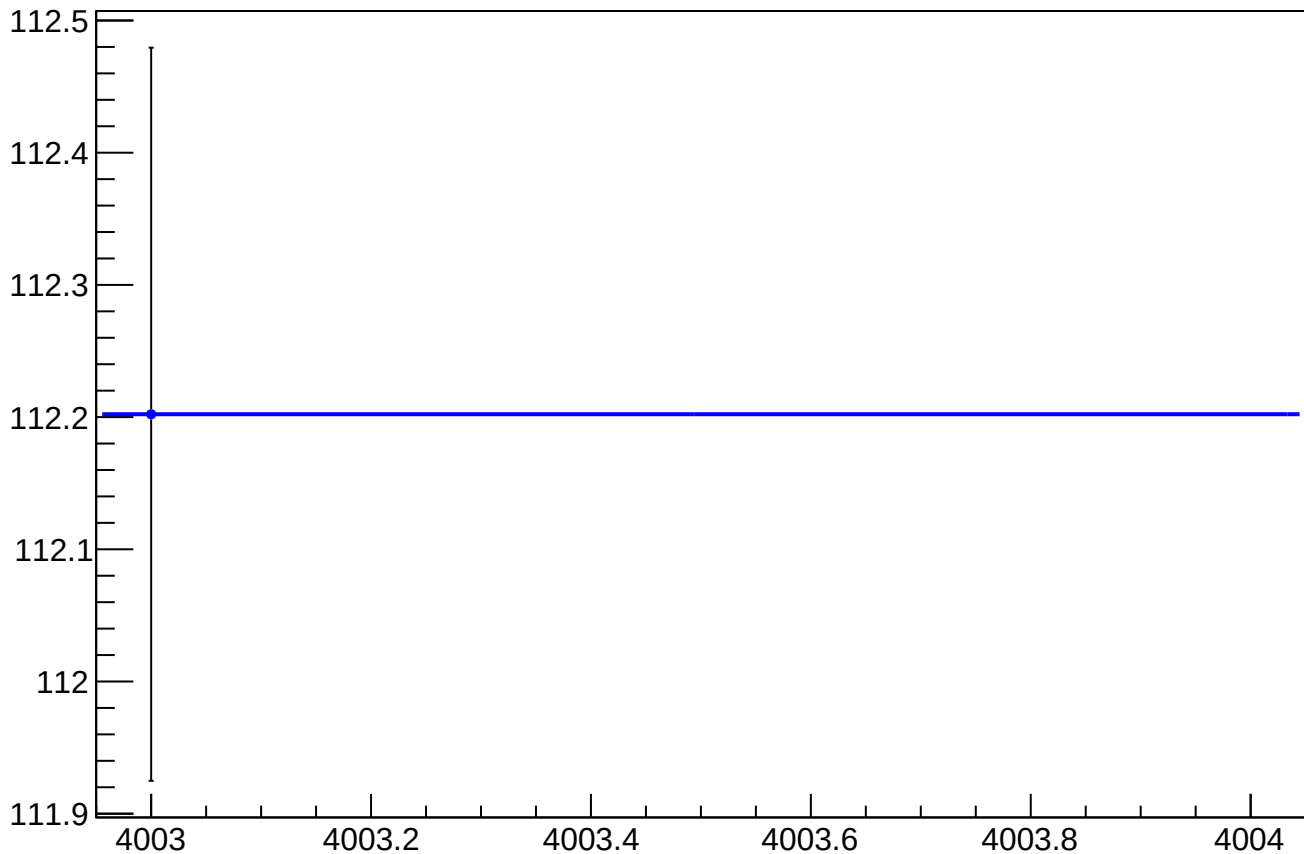
Right: -5385.910+/-392.135 χ^2/NDF : 0.0/0

In: -5385.910+/-392.135 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5385.910+/-392.135 χ^2/NDF : 0.0/0

asym_bpm1i04WS_rms vs Slug, Sign Corrected



Right In: 112.202 $\pm$ 0.277 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

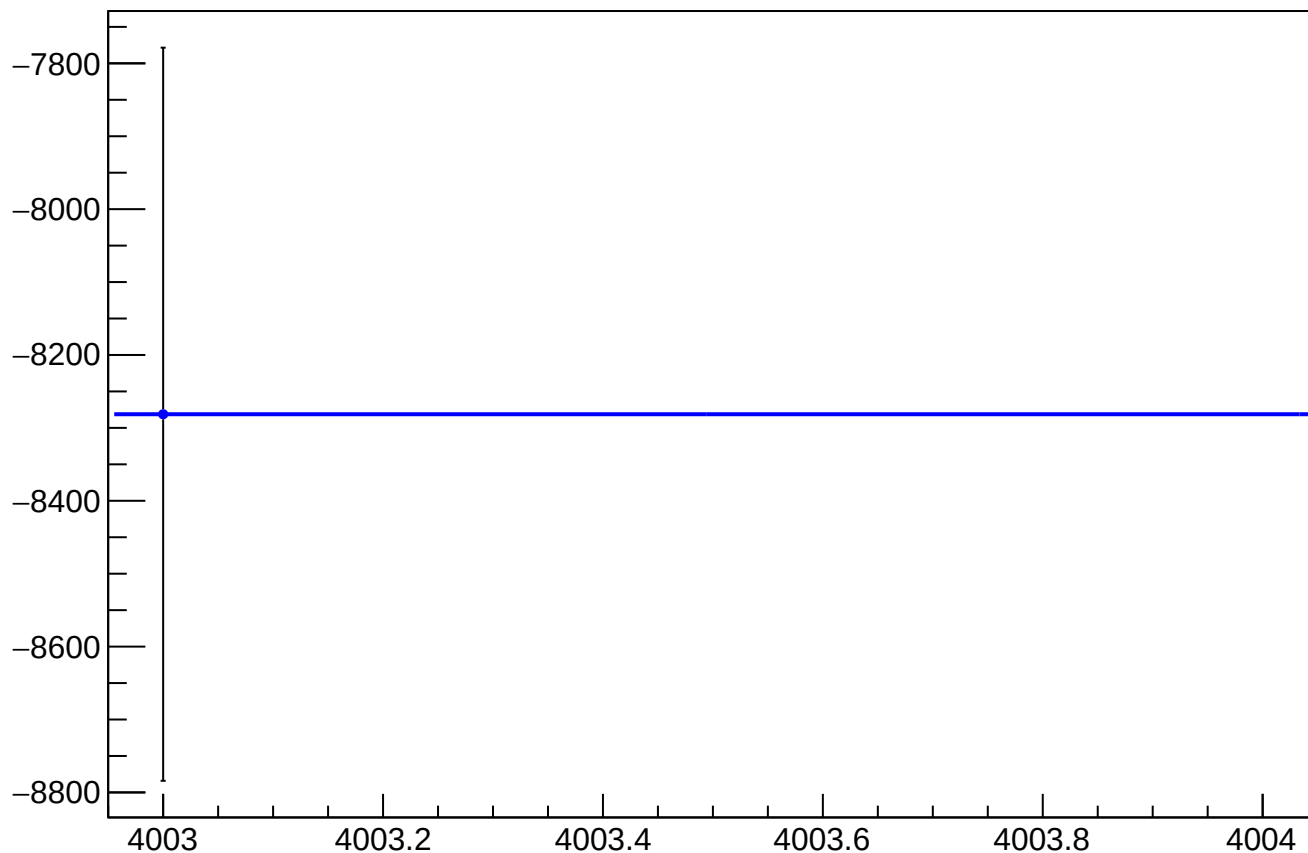
Right: 112.202 $\pm$ 0.277 χ^2 /NDF: 0.0/0

In: 112.202 $\pm$ 0.277 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 112.202 $\pm$ 0.277 χ^2 /NDF: 0.0/0

asym_bpm1i06WS_mean vs Slug, Sign Corrected



Right In: -8281.283+/-502.773 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

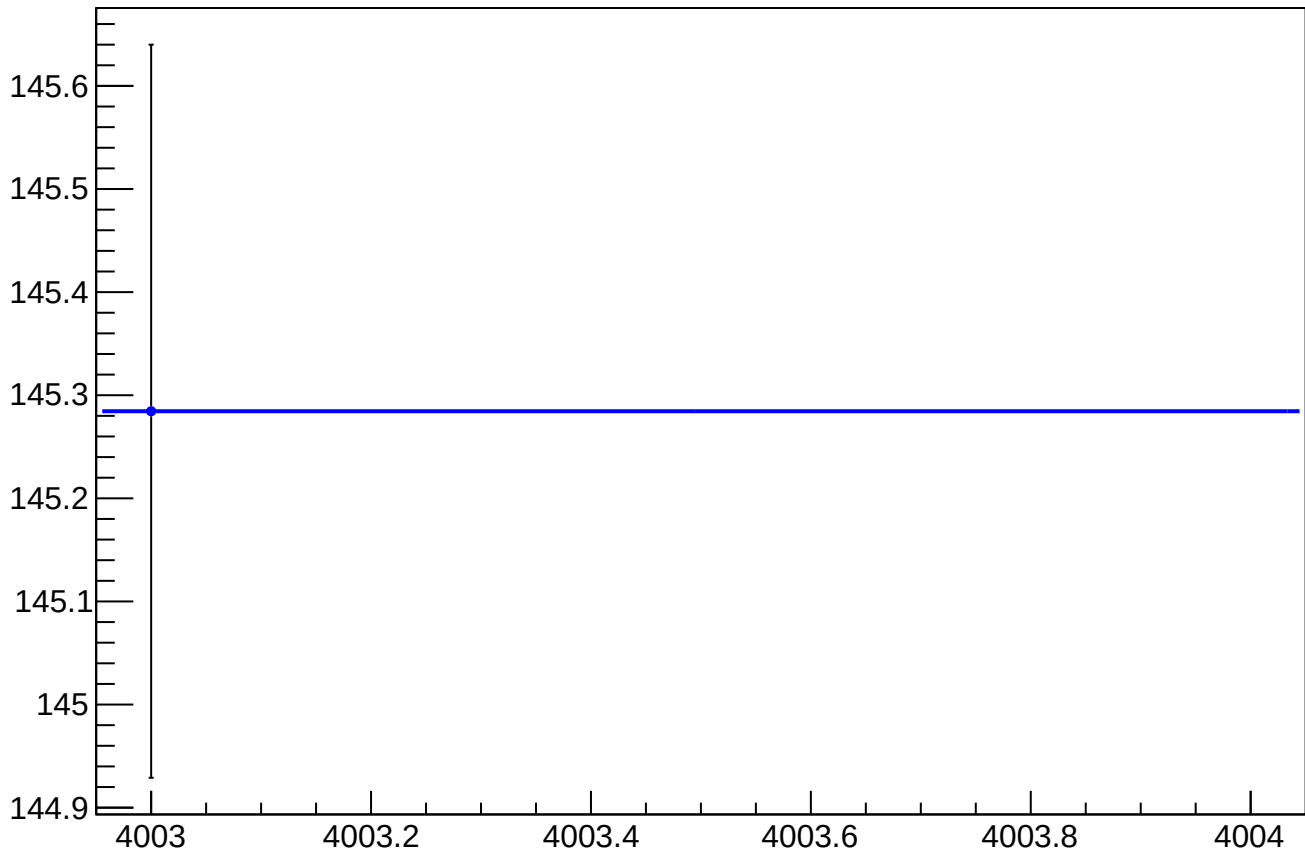
Right: -8281.283+/-502.773 χ^2/NDF : 0.0/0

In: -8281.283+/-502.773 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8281.283+/-502.773 χ^2/NDF : 0.0/0

asym_bpm1i06WS_rms vs Slug, Sign Corrected



Right In: 145.284 $\pm$ 0.356 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

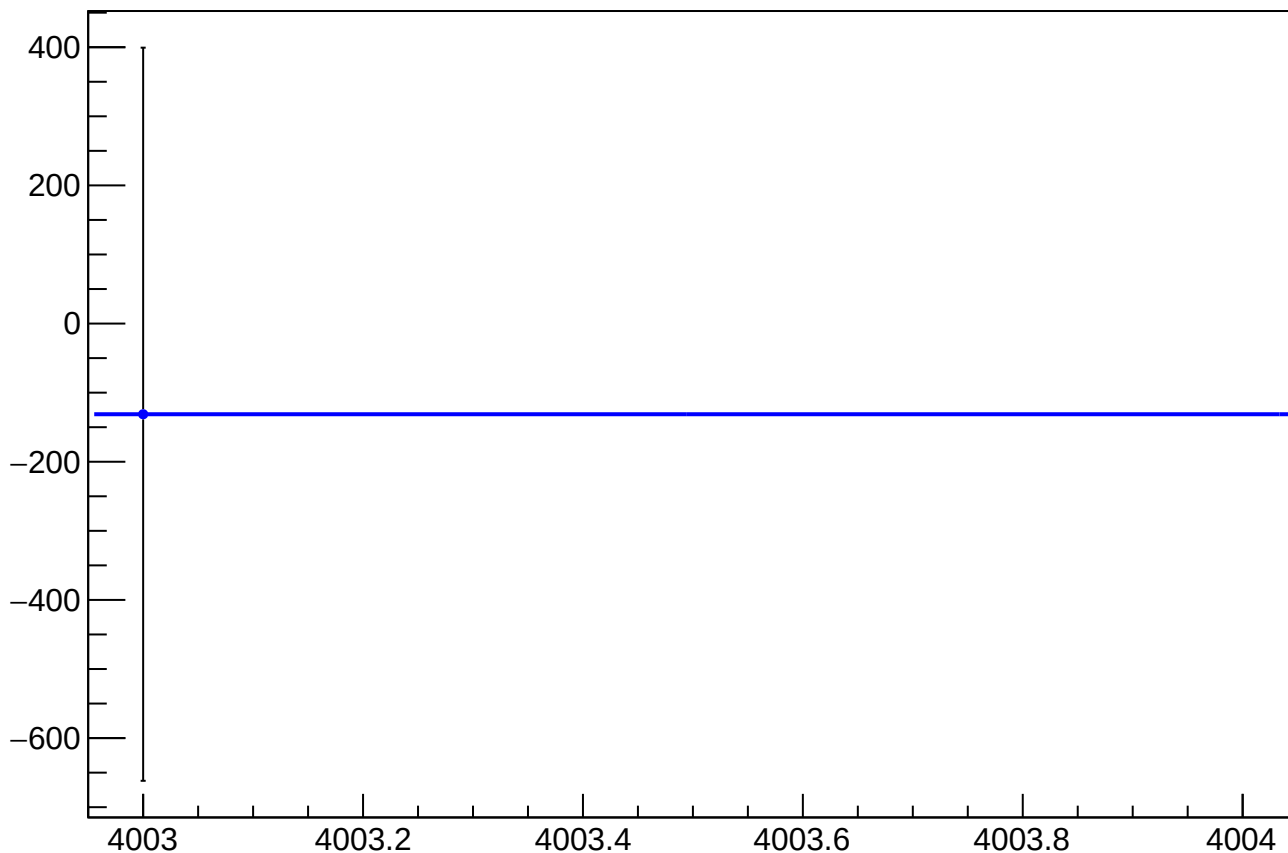
Right: 145.284 $\pm$ 0.356 χ^2 /NDF: 0.0/0

In: 145.284 $\pm$ 0.356 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 145.284 $\pm$ 0.356 χ^2 /NDF: 0.0/0

asym_bcm_2an_us_an_ds_avg_mean vs Slug, Sign Corrected



Right In: -131.229+/-530.574 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

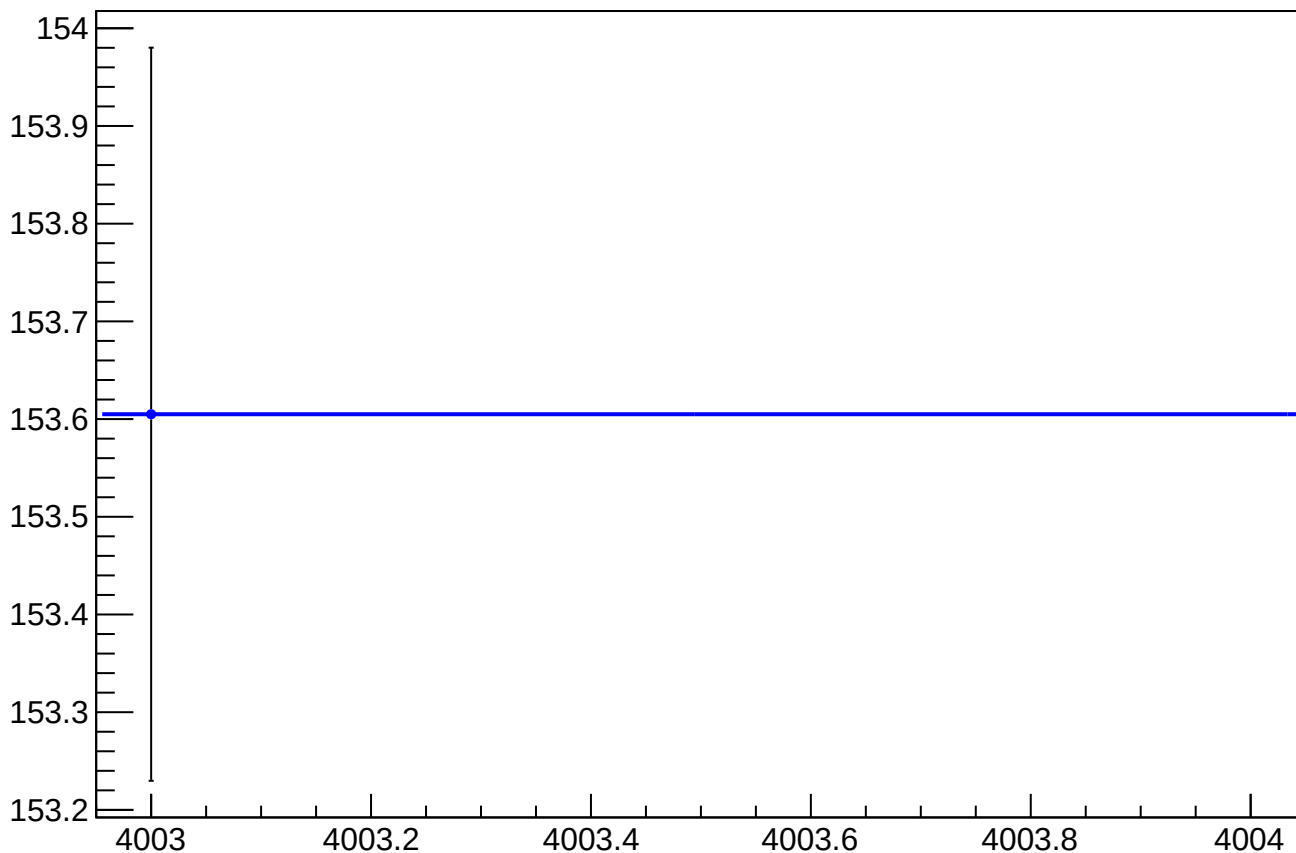
Right: -131.229+/-530.574 χ^2/NDF : 0.0/0

In: -131.229+/-530.574 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -131.229+/-530.574 χ^2/NDF : 0.0/0

asym_bcm_2an_us_an_ds_avg_rms vs Slug, Sign Corrected



Right In: 153.605 $\pm$ 0.375 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

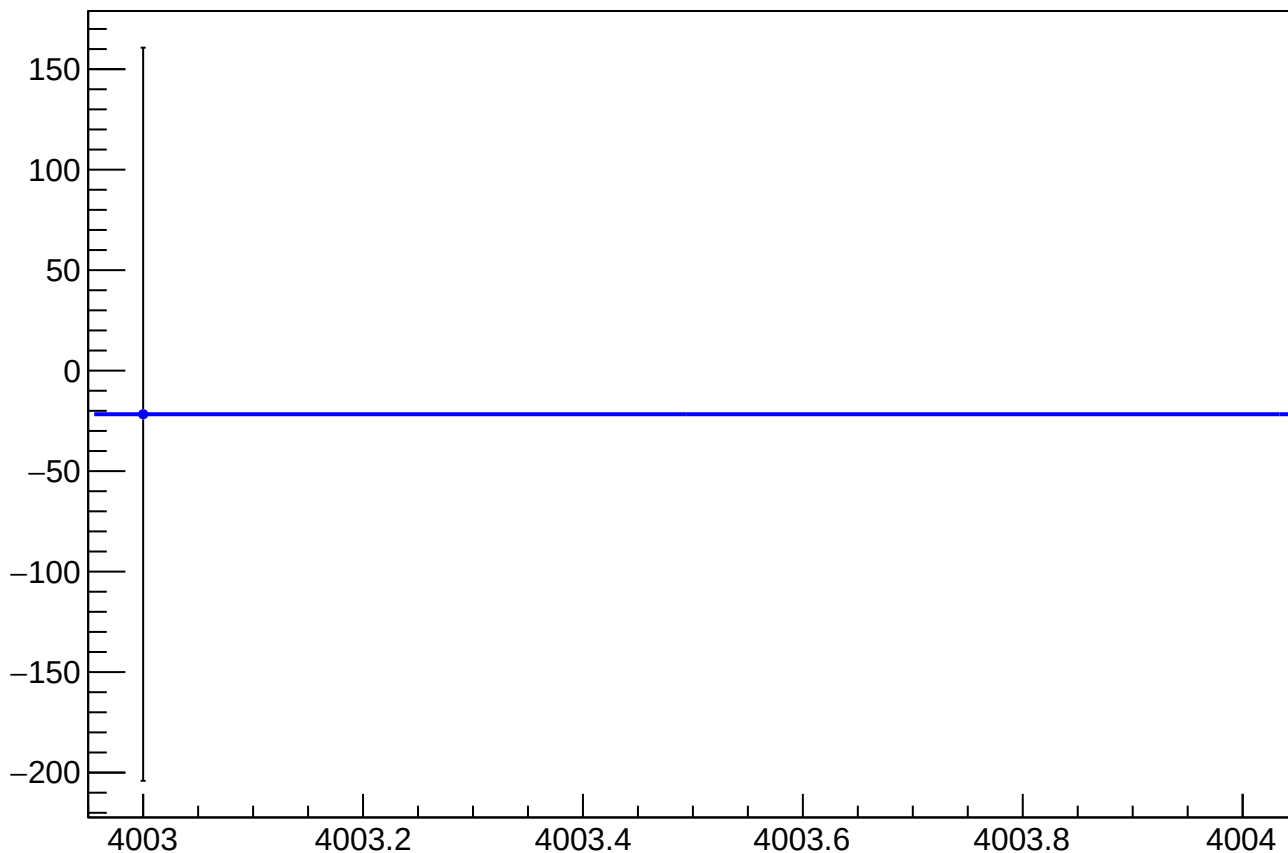
Right: 153.605 $\pm$ 0.375 χ^2/NDF : 0.0/0

In: 153.605 $\pm$ 0.375 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 153.605 $\pm$ 0.375 χ^2/NDF : 0.0/0

asym_bcm_2an_us_an_ds_dd_mean vs Slug, Sign Corrected



Right In: -21.693+/-182.390 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

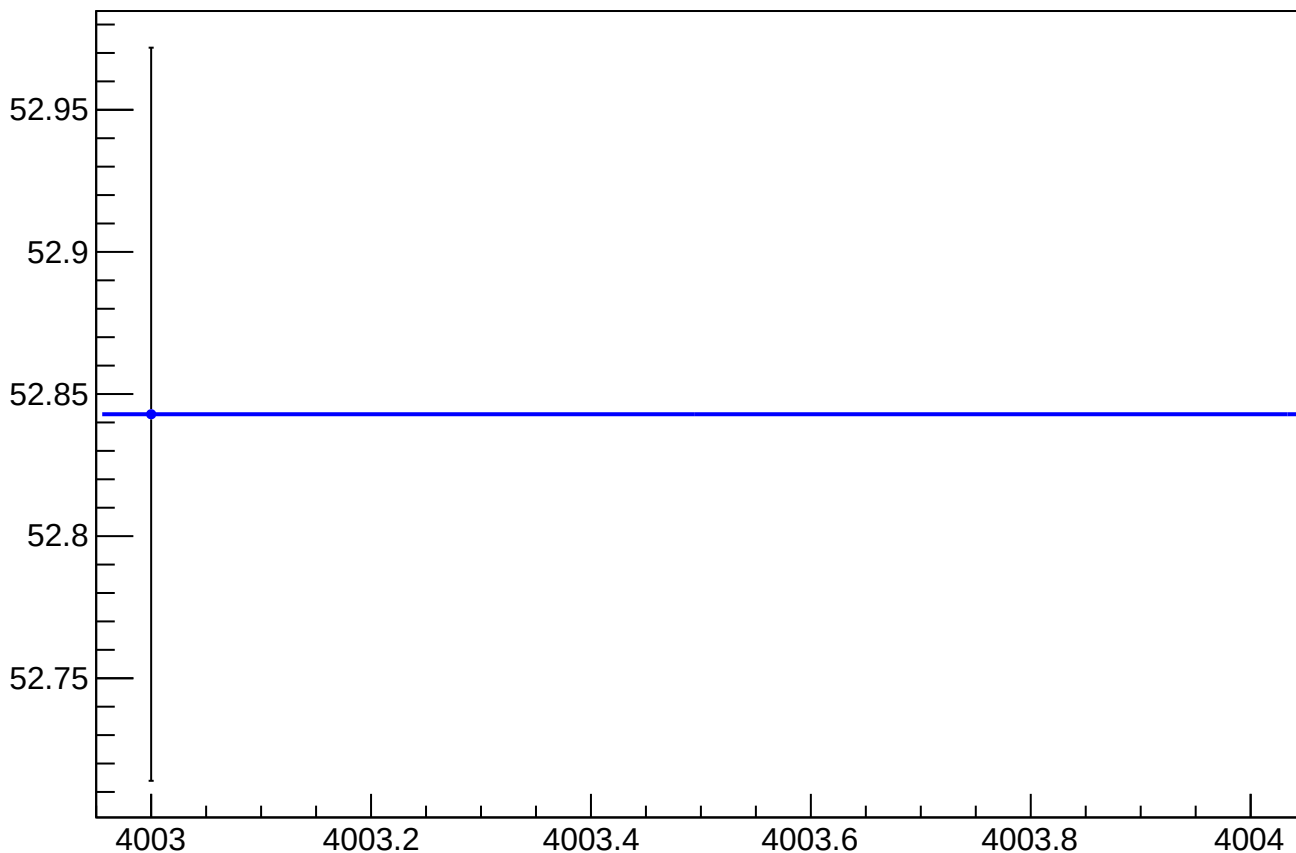
Right: -21.693+/-182.390 χ^2/NDF : 0.0/0

In: -21.693+/-182.390 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.693+/-182.390 χ^2/NDF : 0.0/0

asym_bcm_2an_us_an_ds_dd_rms vs Slug, Sign Corrected



Right In: 52.843+/-0.129 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

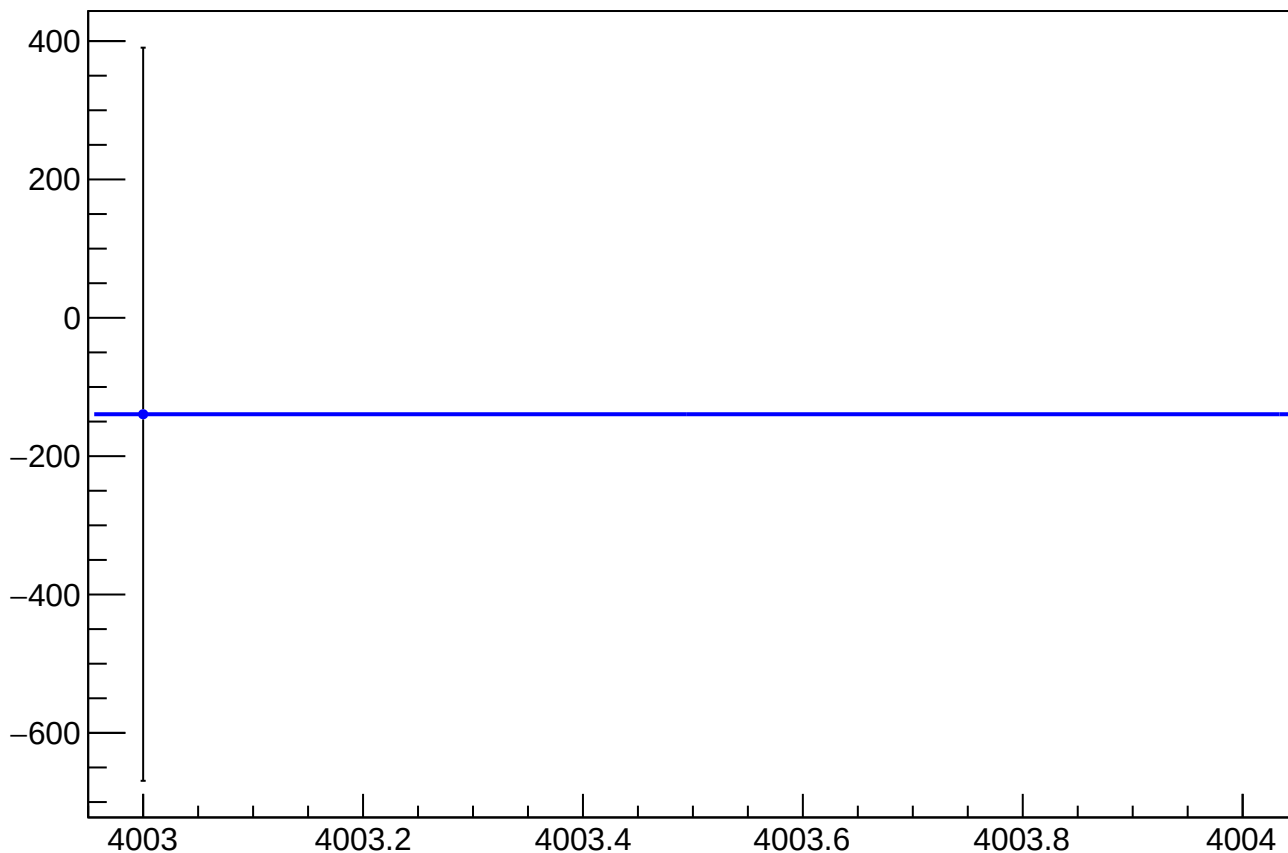
Right: 52.843+/-0.129 χ^2/NDF : 0.0/0

In: 52.843+/-0.129 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 52.843+/-0.129 χ^2/NDF : 0.0/0

asym_bcm_an_us_an_ds_avg_mean vs Slug, Sign Corrected



Right In: -139.392+/-529.883 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

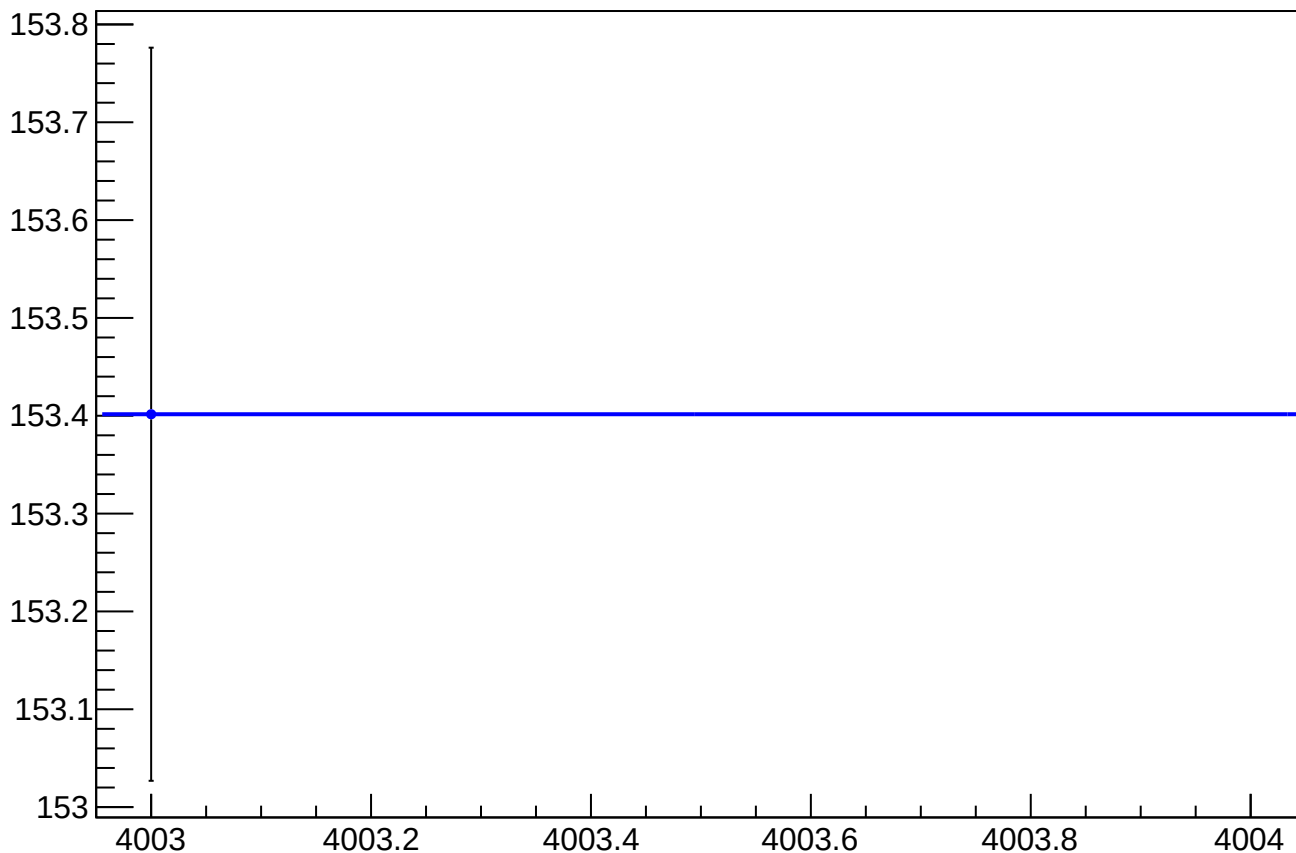
Right: -139.392+/-529.883 χ^2/NDF : 0.0/0

In: -139.392+/-529.883 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -139.392+/-529.883 χ^2/NDF : 0.0/0

asym_bcm_an_us_an_ds_avg_rms vs Slug, Sign Corrected



Right In: 153.402 $\pm$ 0.375 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

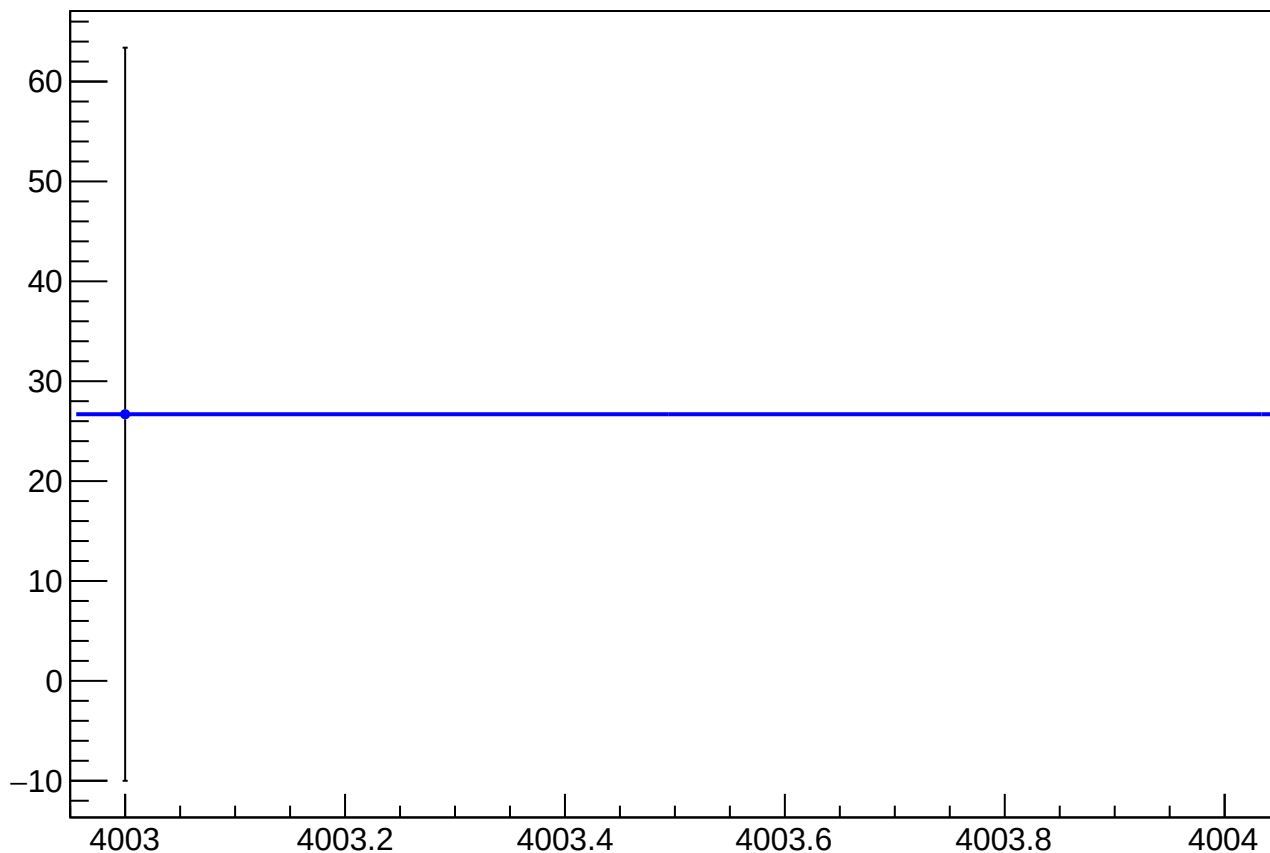
Right: 153.402 $\pm$ 0.375 χ^2/NDF : 0.0/0

In: 153.402 $\pm$ 0.375 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 153.402 $\pm$ 0.375 χ^2/NDF : 0.0/0

asym_bcm_an_us_an_ds_dd_mean vs Slug, Sign Corrected



Right In: 26.694+/-36.698 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

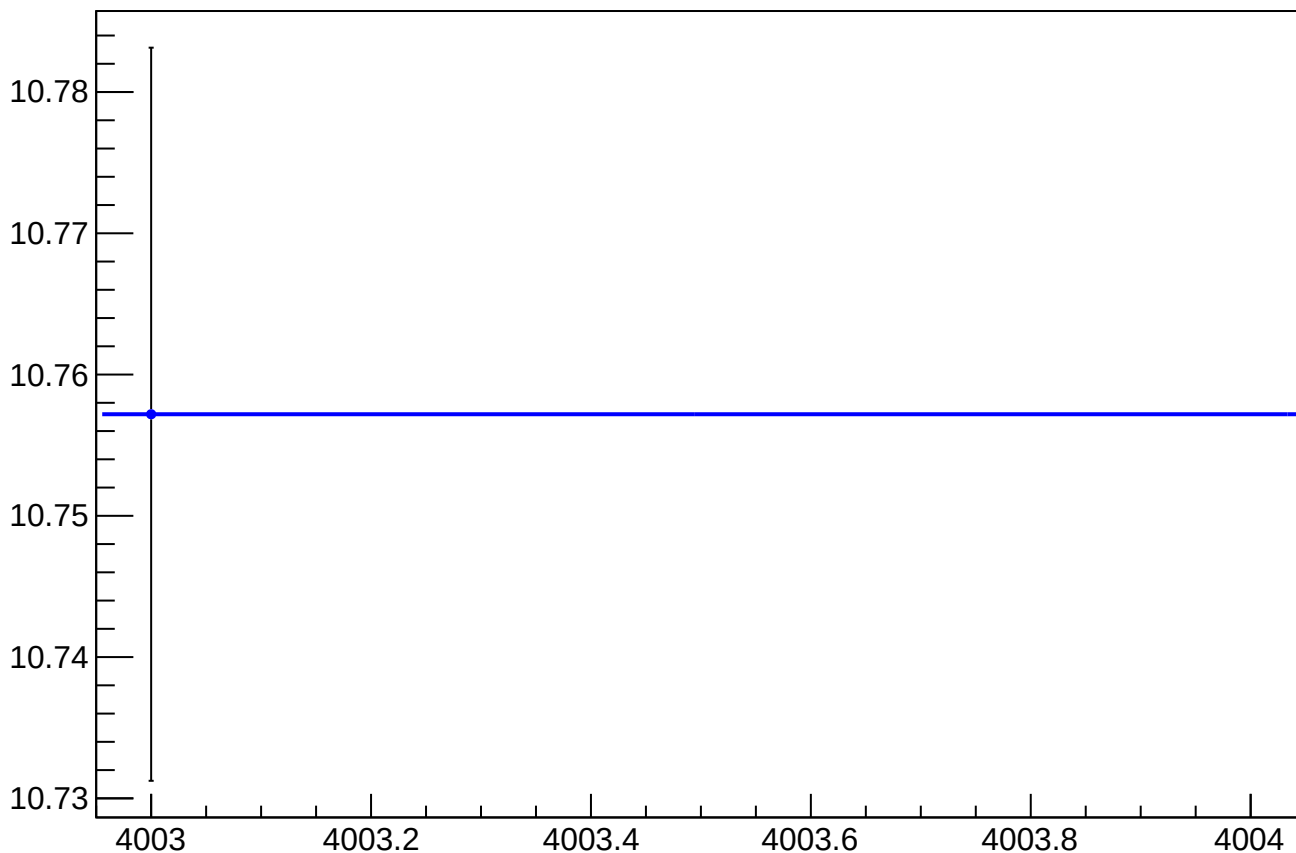
Right: 26.694+/-36.698 χ^2/NDF : 0.0/0

In: 26.694+/-36.698 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.694+/-36.698 χ^2/NDF : 0.0/0

asym_bcm_an_us_an_ds_dd_rms vs Slug, Sign Corrected



Right In: 10.757+/-0.026 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

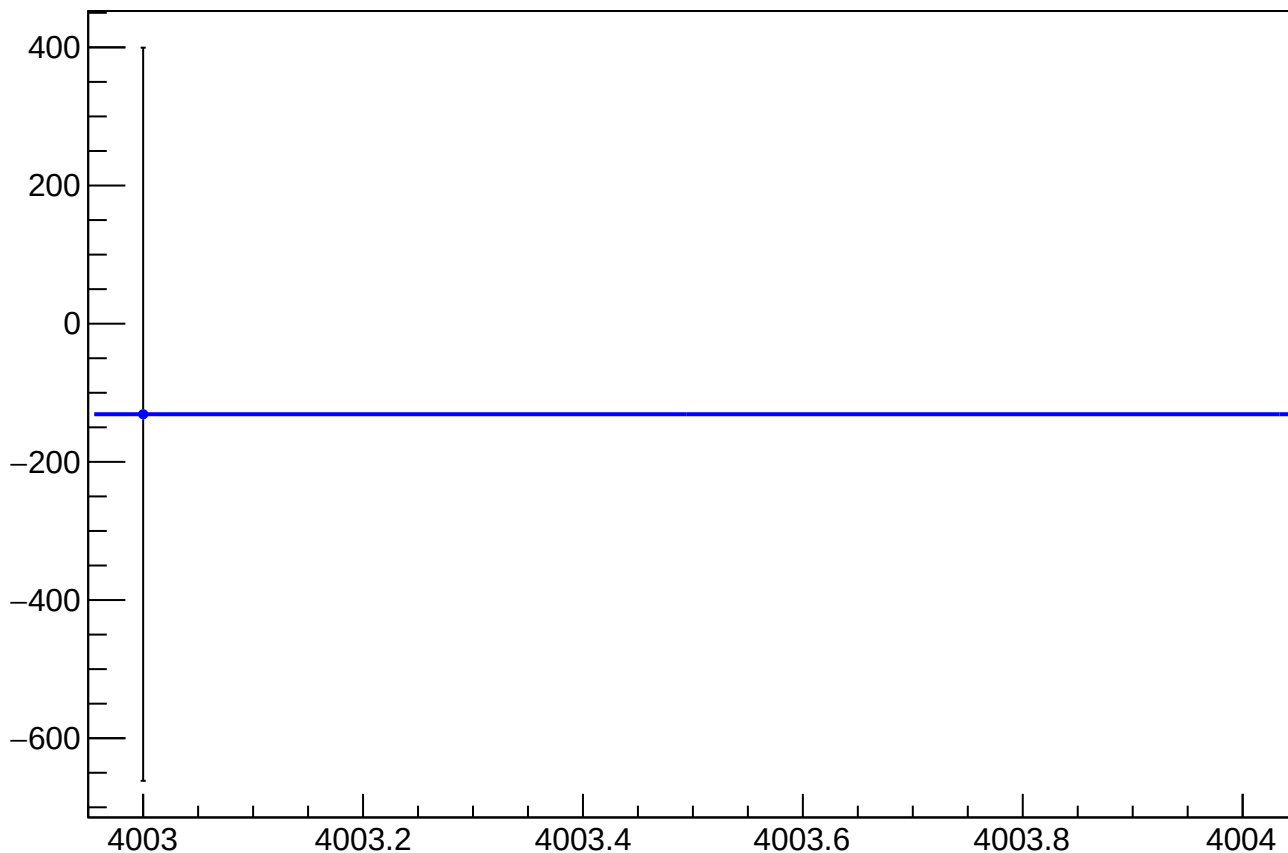
Right: 10.757+/-0.026 χ^2/NDF : 0.0/0

In: 10.757+/-0.026 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.757+/-0.026 χ^2/NDF : 0.0/0

asym_bcm_an_us_an_ds3_avg_mean vs Slug, Sign Corrected



Right In: -131.051+/-530.587 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

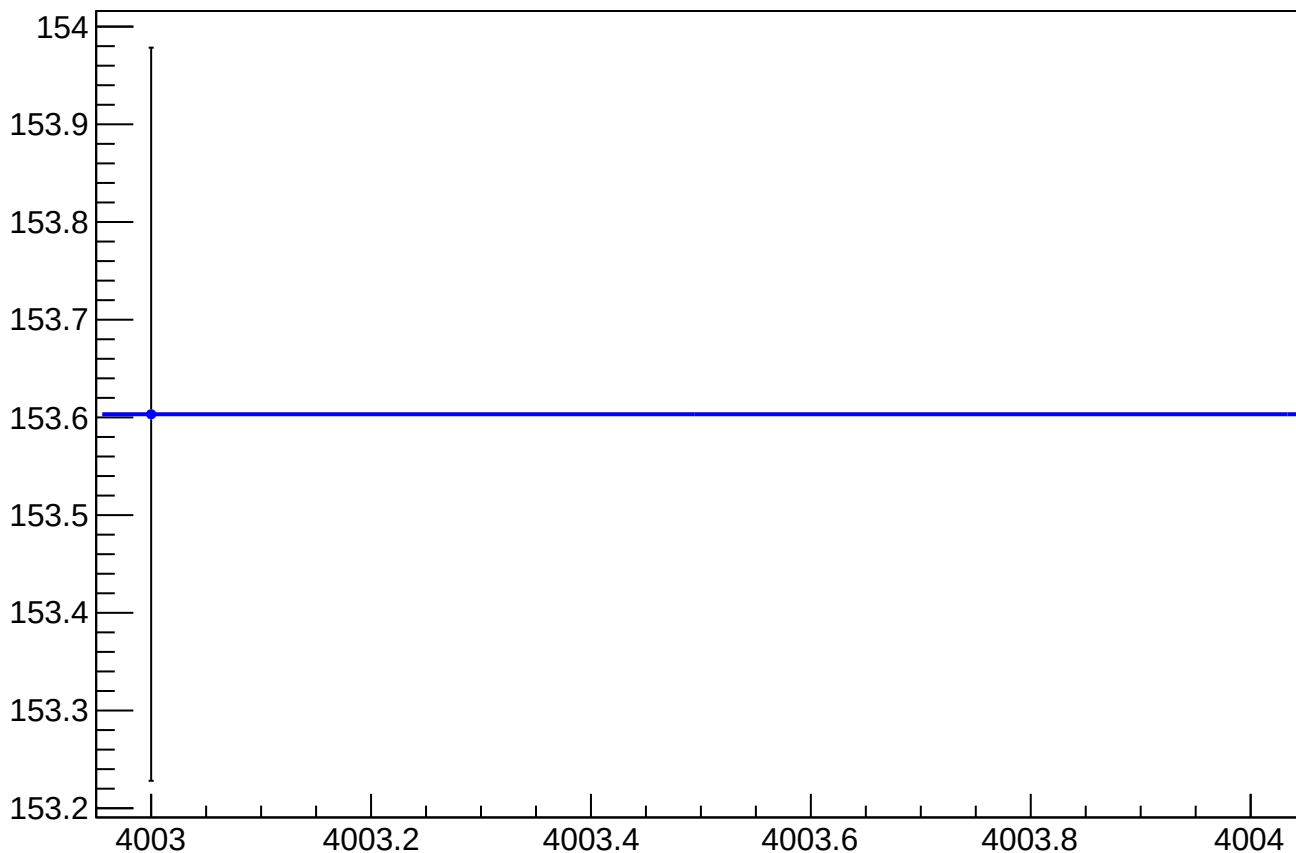
Right: -131.051+/-530.587 χ^2/NDF : 0.0/0

In: -131.051+/-530.587 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -131.051+/-530.587 χ^2/NDF : 0.0/0

asym_bcm_an_us_an_ds3_avg_rms vs Slug, Sign Corrected



Right In: 153.603 $\pm$ 0.375 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

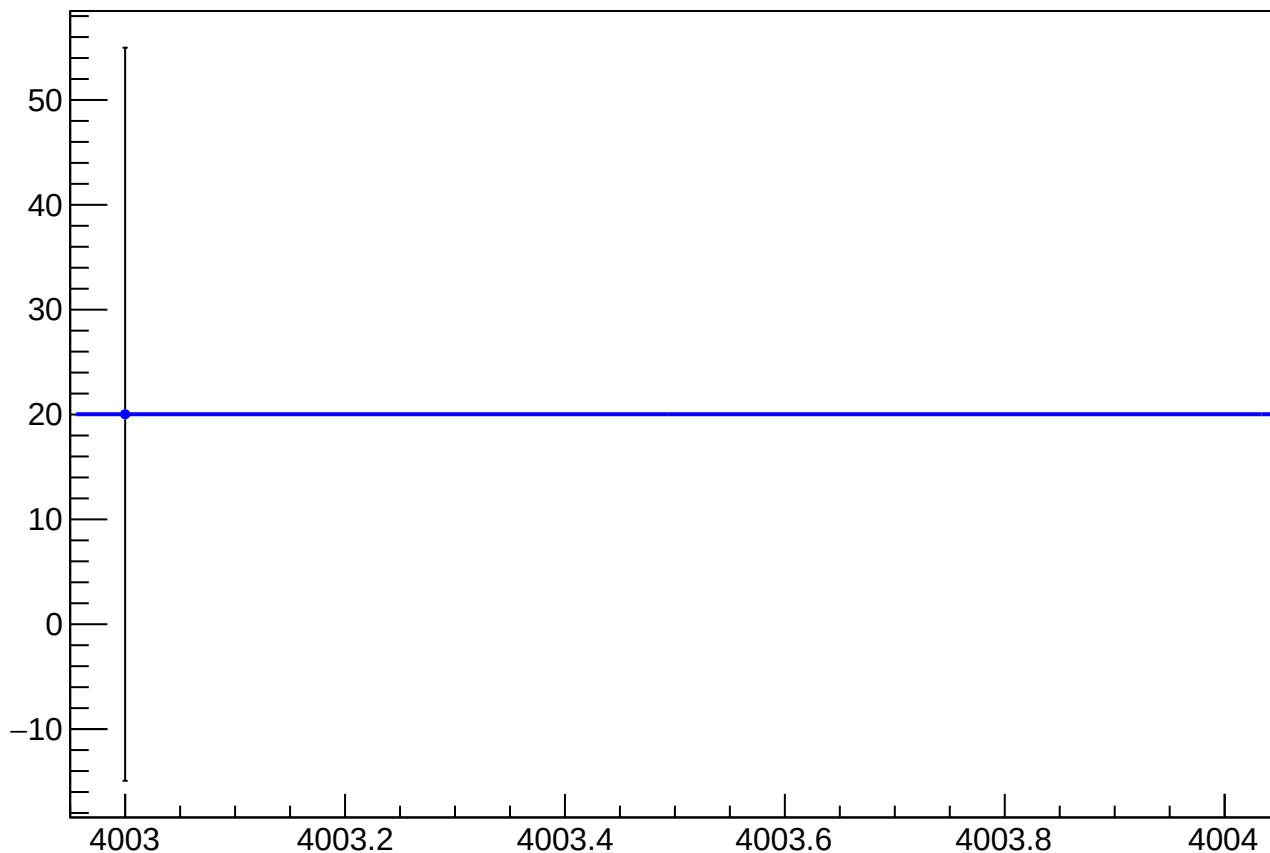
Right: 153.603 $\pm$ 0.375 χ^2 /NDF: 0.0/0

In: 153.603 $\pm$ 0.375 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 153.603 $\pm$ 0.375 χ^2 /NDF: 0.0/0

asym_bcm_an_us_an_ds3_dd_mean vs Slug, Sign Corrected



Right In: 20.029+/-34.960 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

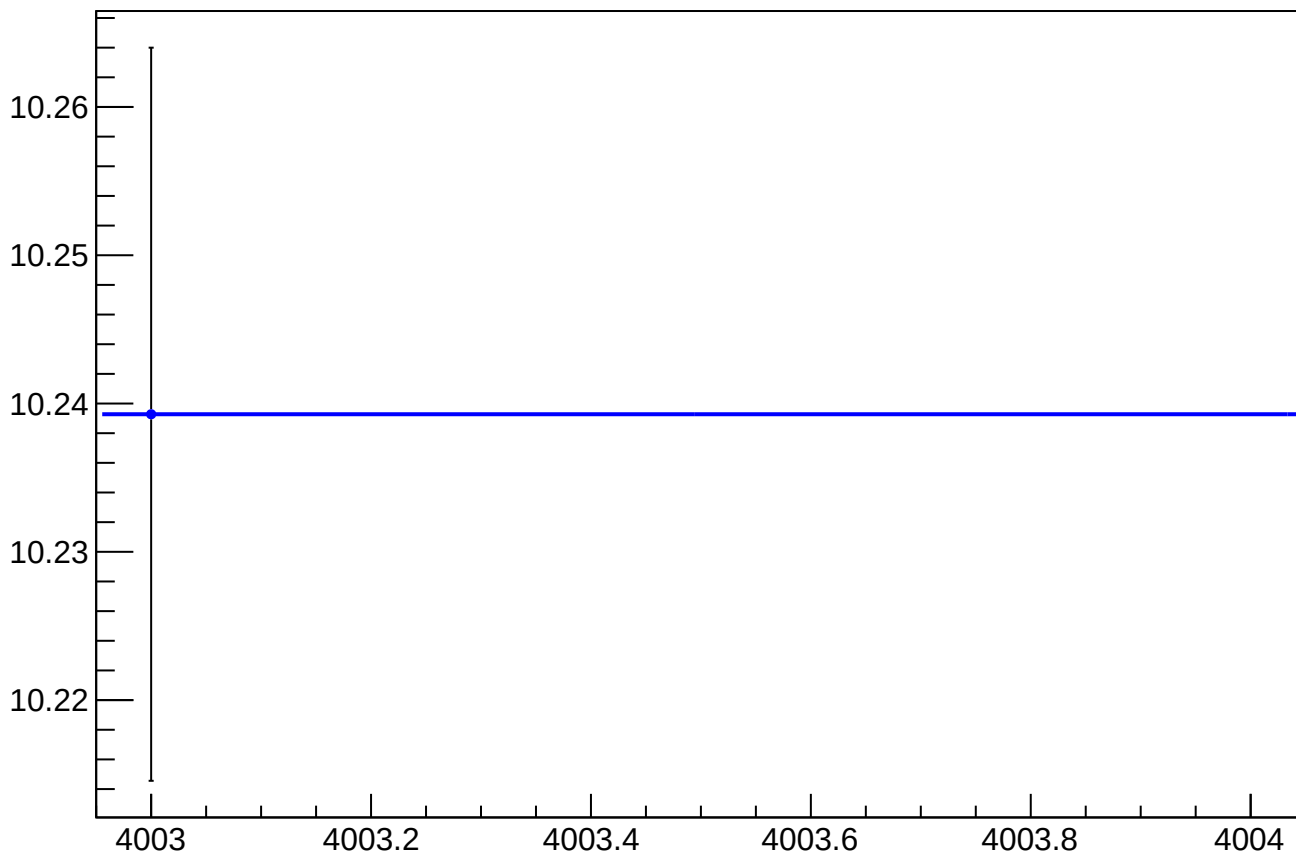
Right: 20.029+/-34.960 χ^2/NDF : 0.0/0

In: 20.029+/-34.960 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.029+/-34.960 χ^2/NDF : 0.0/0

asym_bcm_an_us_an_ds3_dd_rms vs Slug, Sign Corrected



Right In: 10.239+/-0.025 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

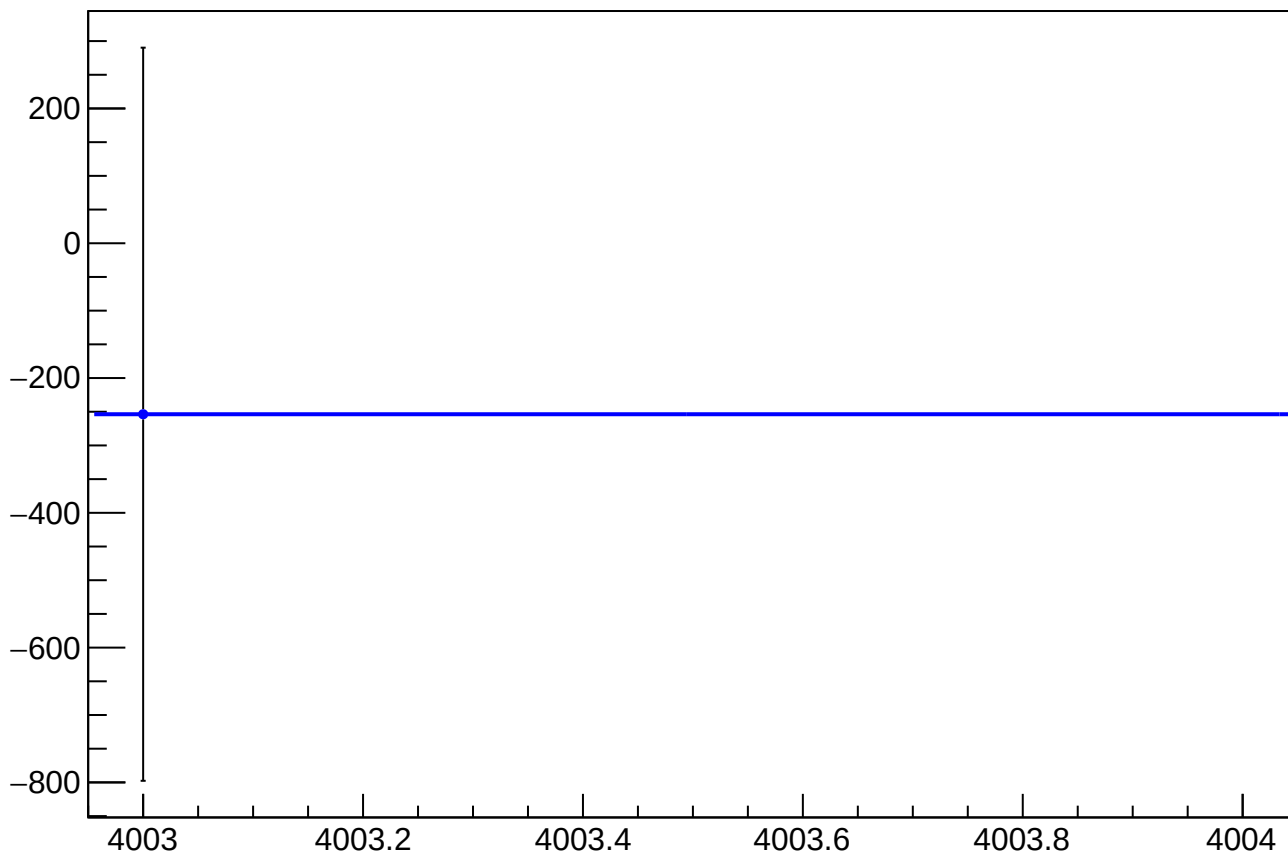
Right: 10.239+/-0.025 χ^2/NDF : 0.0/0

In: 10.239+/-0.025 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.239+/-0.025 χ^2/NDF : 0.0/0

asym_bcm_dg_us_dg_ds_avg_mean vs Slug, Sign Corrected



Right In: -253.703+/-543.926 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

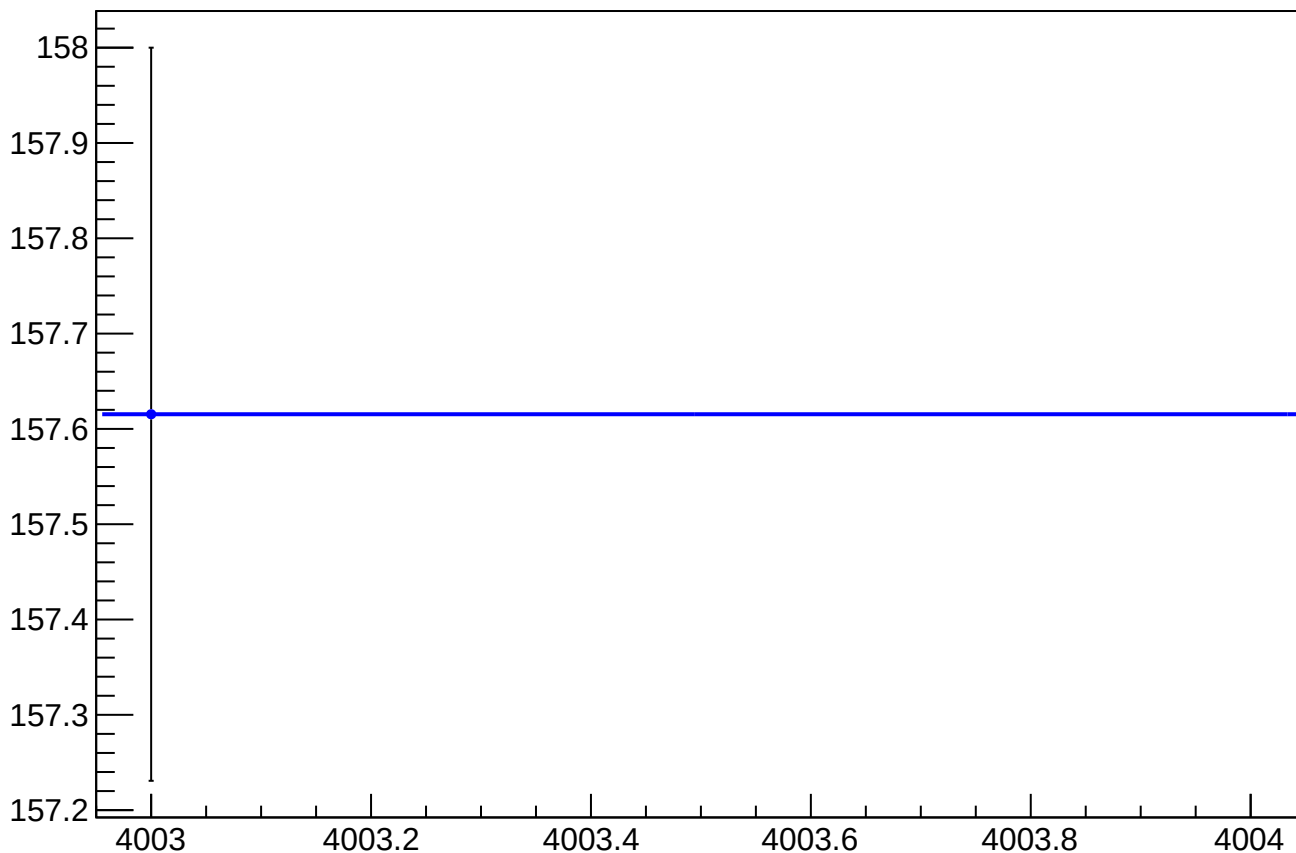
Right: -253.703+/-543.926 χ^2/NDF : 0.0/0

In: -253.703+/-543.926 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -253.703+/-543.926 χ^2/NDF : 0.0/0

asym_bcm_dg_us_dg_ds_avg_rms vs Slug, Sign Corrected



Right In: 157.615 $\pm$ 0.385 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

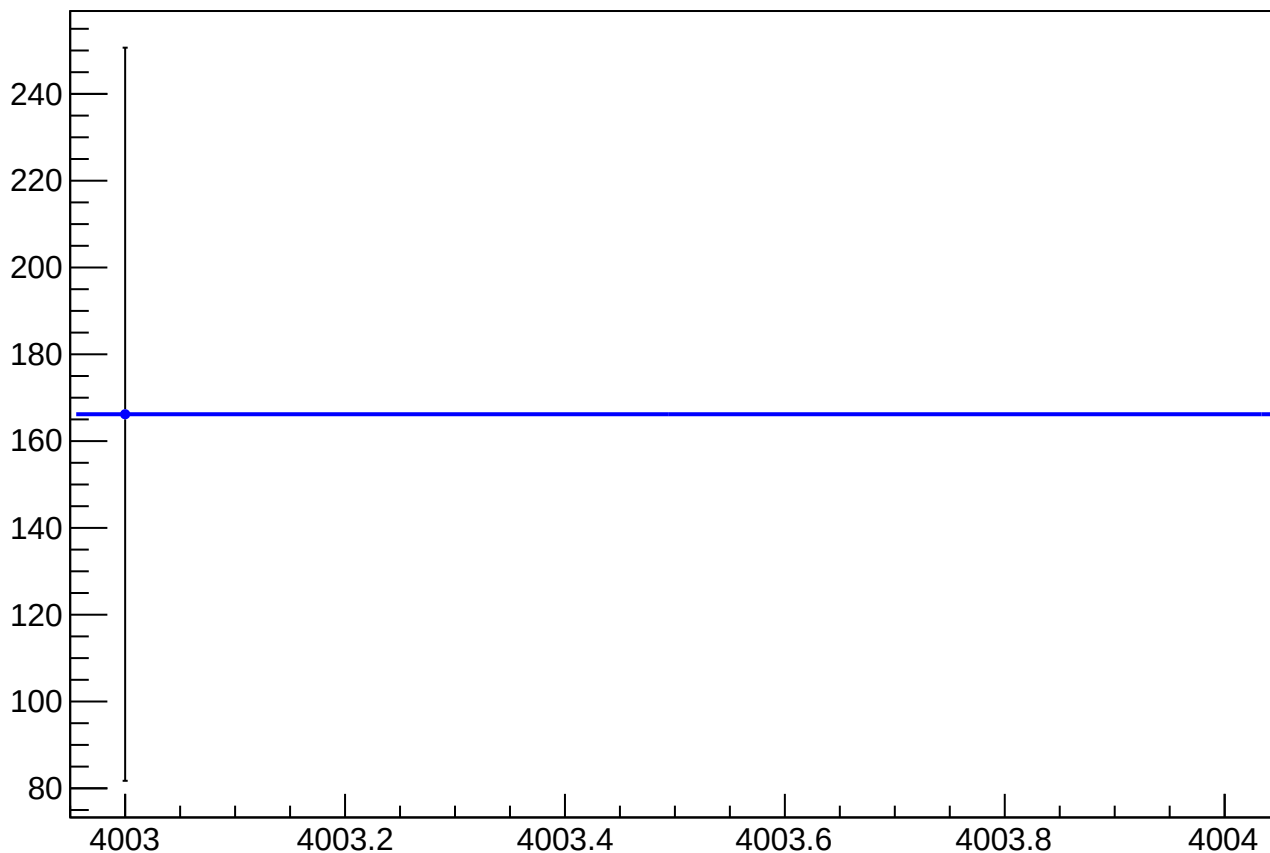
Right: 157.615 $\pm$ 0.385 χ^2 /NDF: 0.0/0

In: 157.615 $\pm$ 0.385 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 157.615 $\pm$ 0.385 χ^2 /NDF: 0.0/0

asym_bcm_dg_us_dg_ds_dd_mean vs Slug, Sign Corrected



Right In: 166.191 $\pm$ 84.461 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

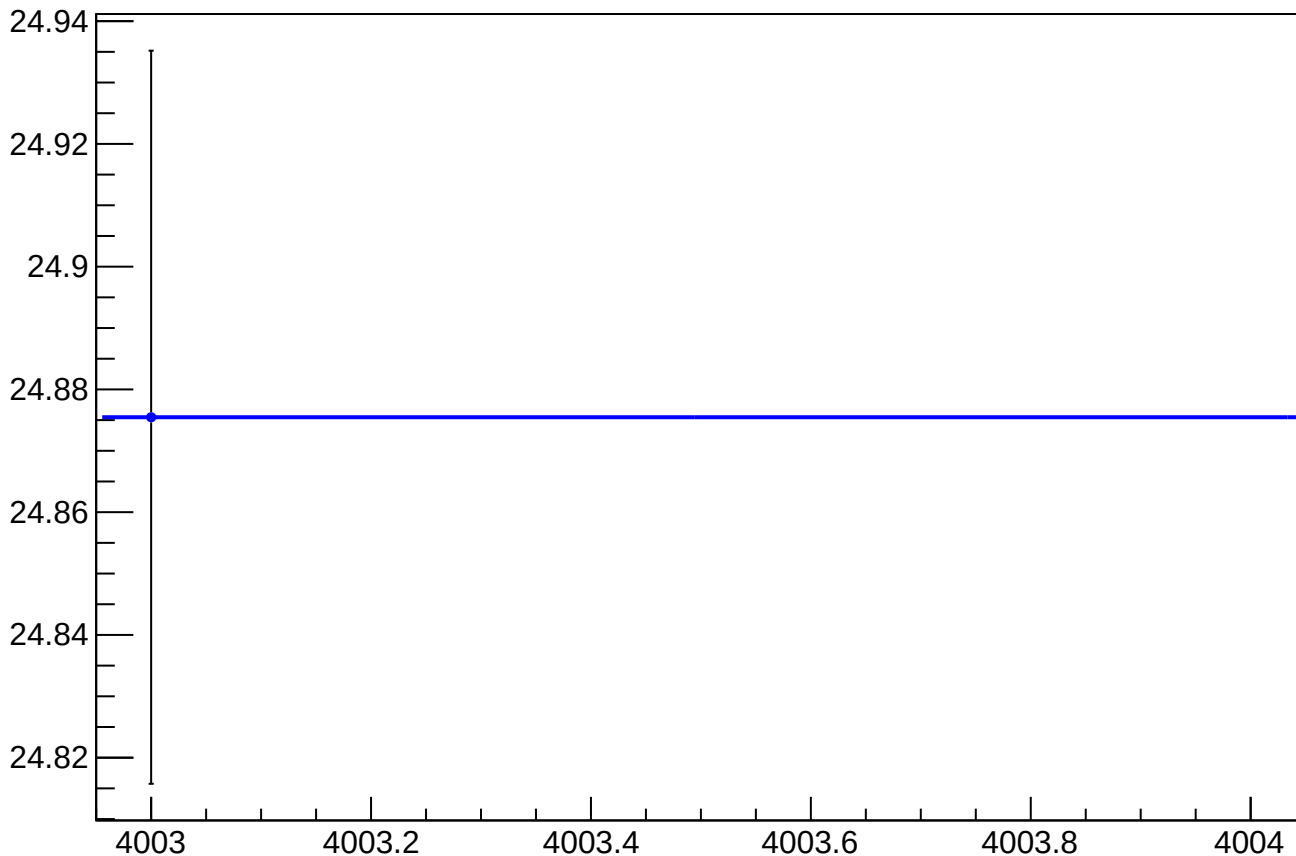
Right: 166.191 $\pm$ -84.461 χ^2 /NDF: 0.0/0

In: 166.191 $\pm$ -84.461 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: 166.191 $\pm$ -84.461 χ^2 /NDF: 0.0/0

asym_bcm_dg_us_dg_ds_dd_rms vs Slug, Sign Corrected



Right In: 24.875+/-0.060 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

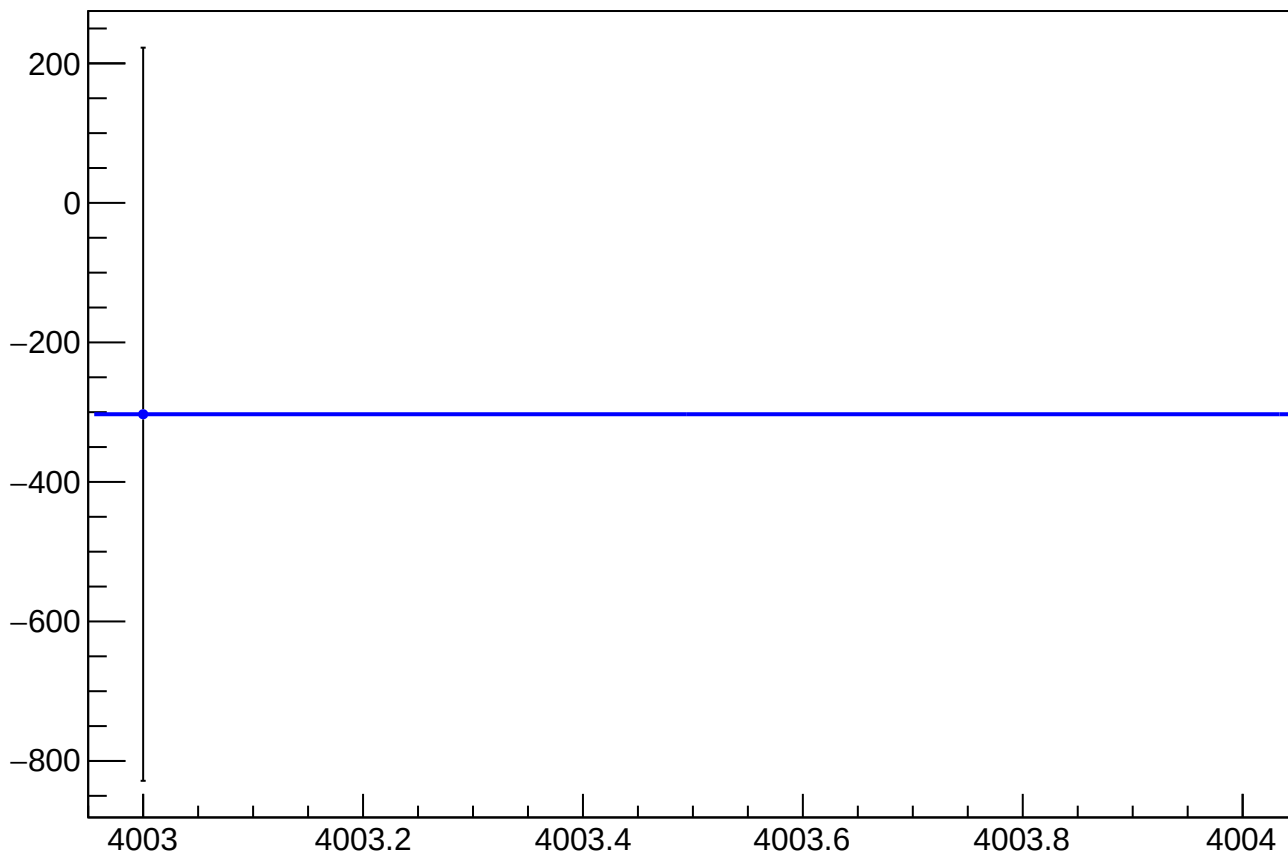
Right: 24.875+/-0.060 χ^2/NDF : 0.0/0

In: 24.875+/-0.060 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.875+/-0.060 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_an_ds_avg_mean vs Slug, Sign Corrected



Right In: -302.963+/-525.467 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

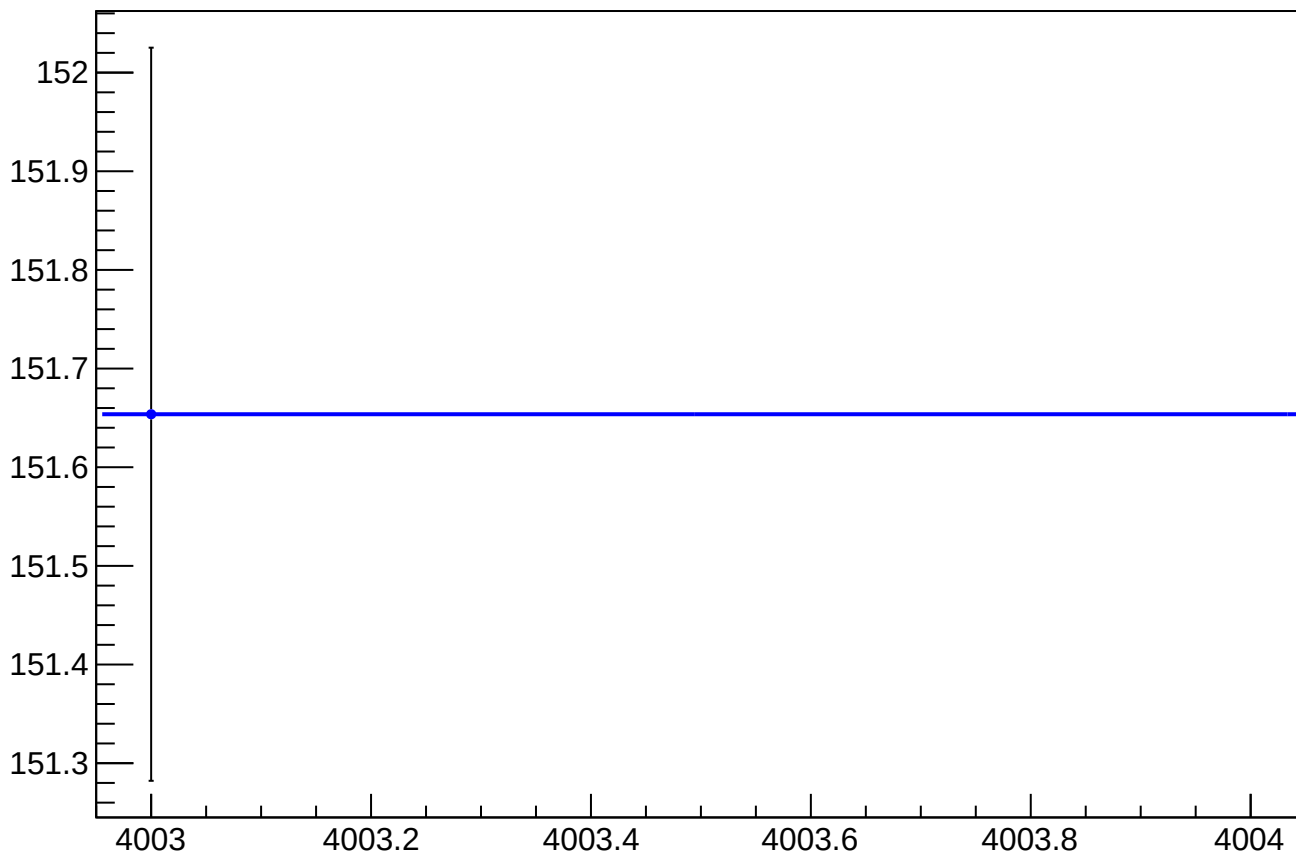
Right: -302.963+/-525.467 χ^2/NDF : 0.0/0

In: -302.963+/-525.467 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -302.963+/-525.467 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_an_ds_avg_rms vs Slug, Sign Corrected



Right In: 151.654 $\pm$ 0.372 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

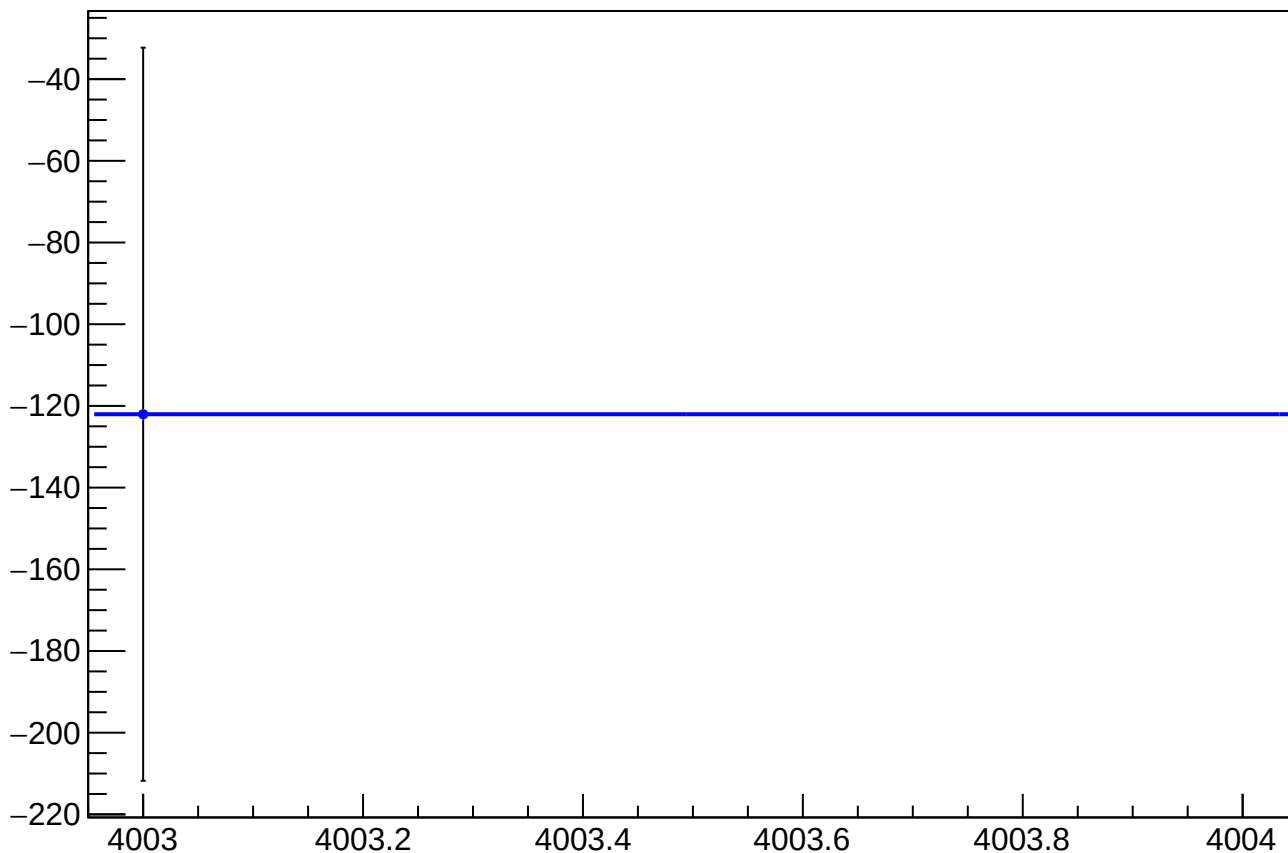
Right: 151.654 $\pm$ 0.372 χ^2 /NDF: 0.0/0

In: 151.654 $\pm$ 0.372 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 151.654 $\pm$ 0.372 χ^2 /NDF: 0.0/0

asym_bcm_cav4cQ_an_ds_dd_mean vs Slug, Sign Corrected



Right In: -122.037 $\pm$ 89.739 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

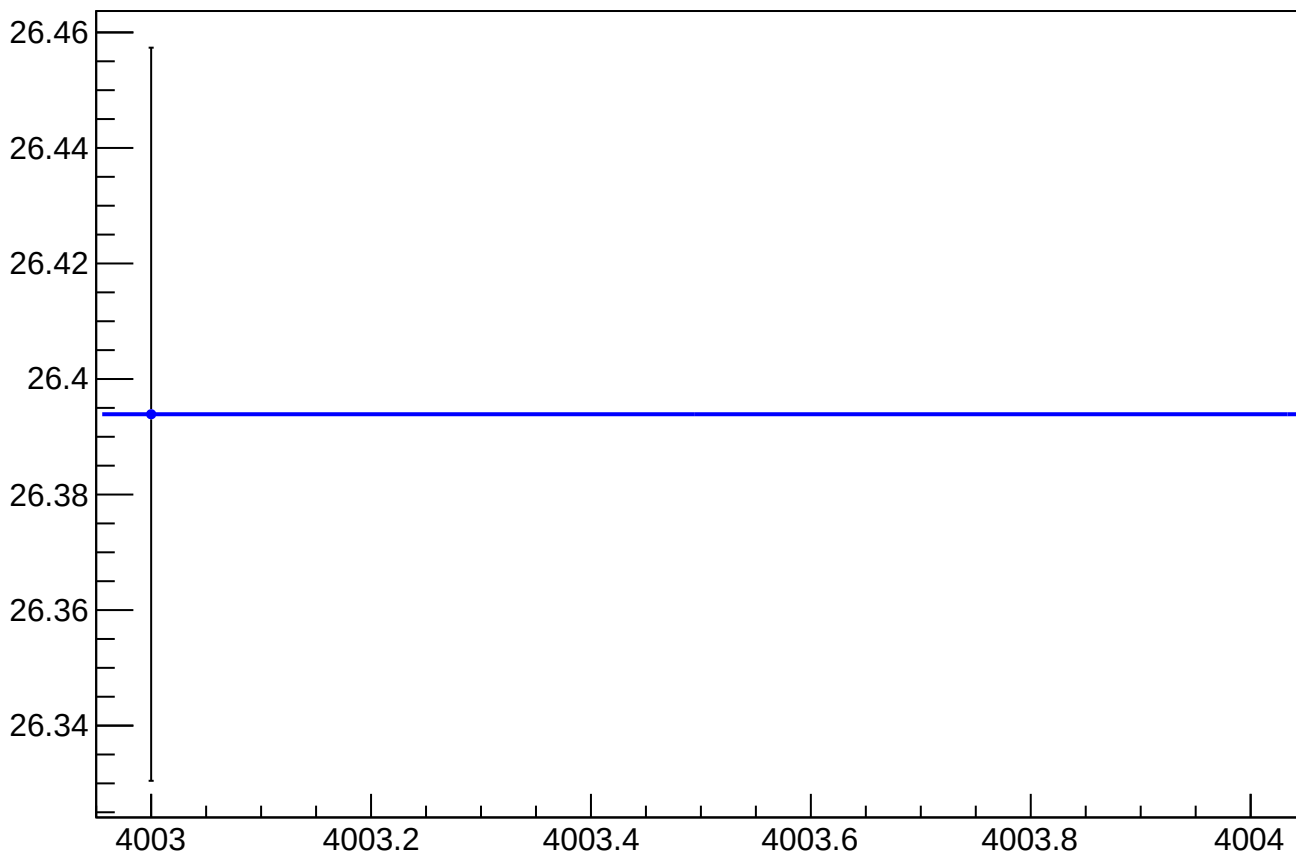
Right: -122.037 $\pm$ 89.739 χ^2 /NDF: 0.0/0

In: -122.037 $\pm$ 89.739 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: -122.037 $\pm$ 89.739 χ^2 /NDF: 0.0/0

asym_bcm_cav4cQ_an_ds_dd_rms vs Slug, Sign Corrected



Right In: 26.394+/-0.063 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

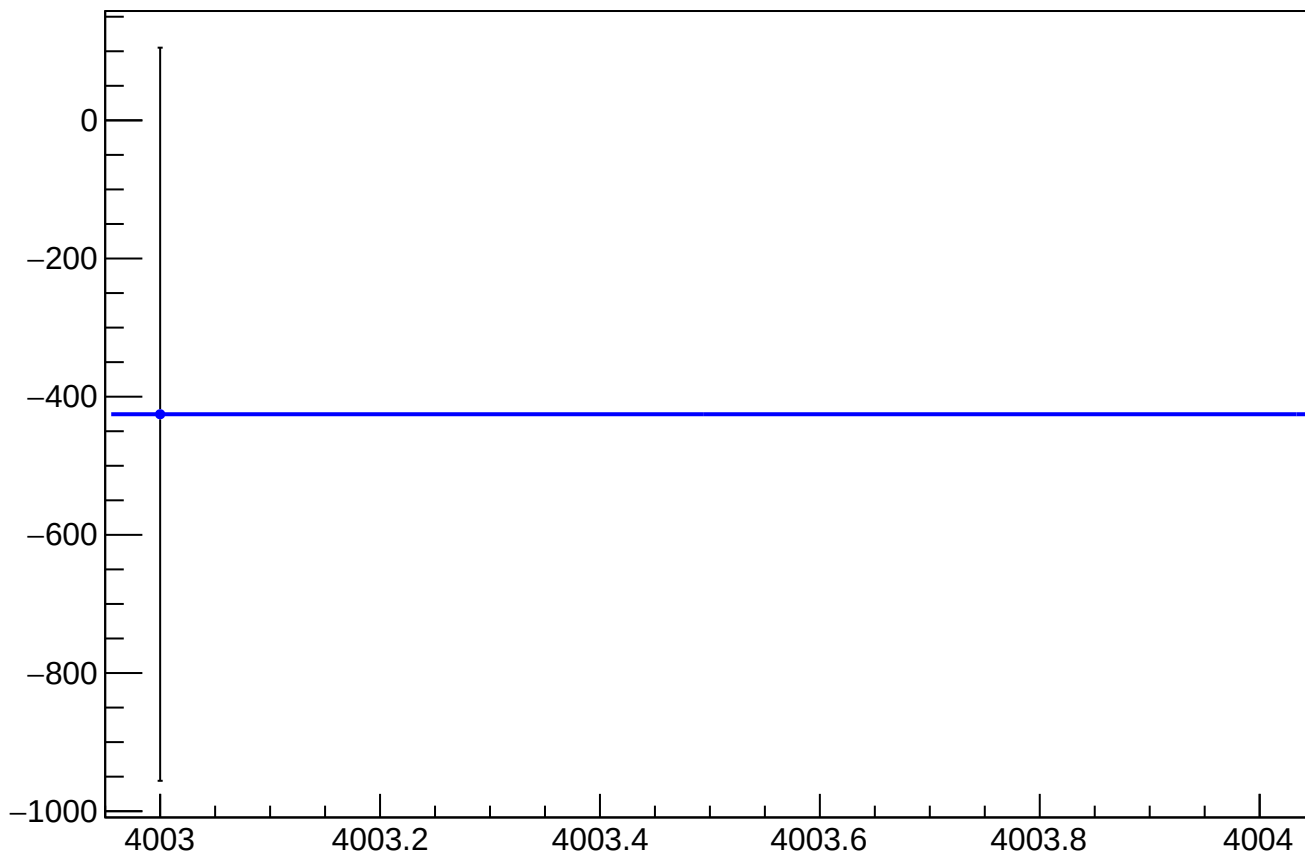
Right: 26.394+/-0.063 χ^2/NDF : 0.0/0

In: 26.394+/-0.063 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.394+/-0.063 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_dg_ds_avg_mean vs Slug, Sign Corrected



Right In: -425.399+/-530.593 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

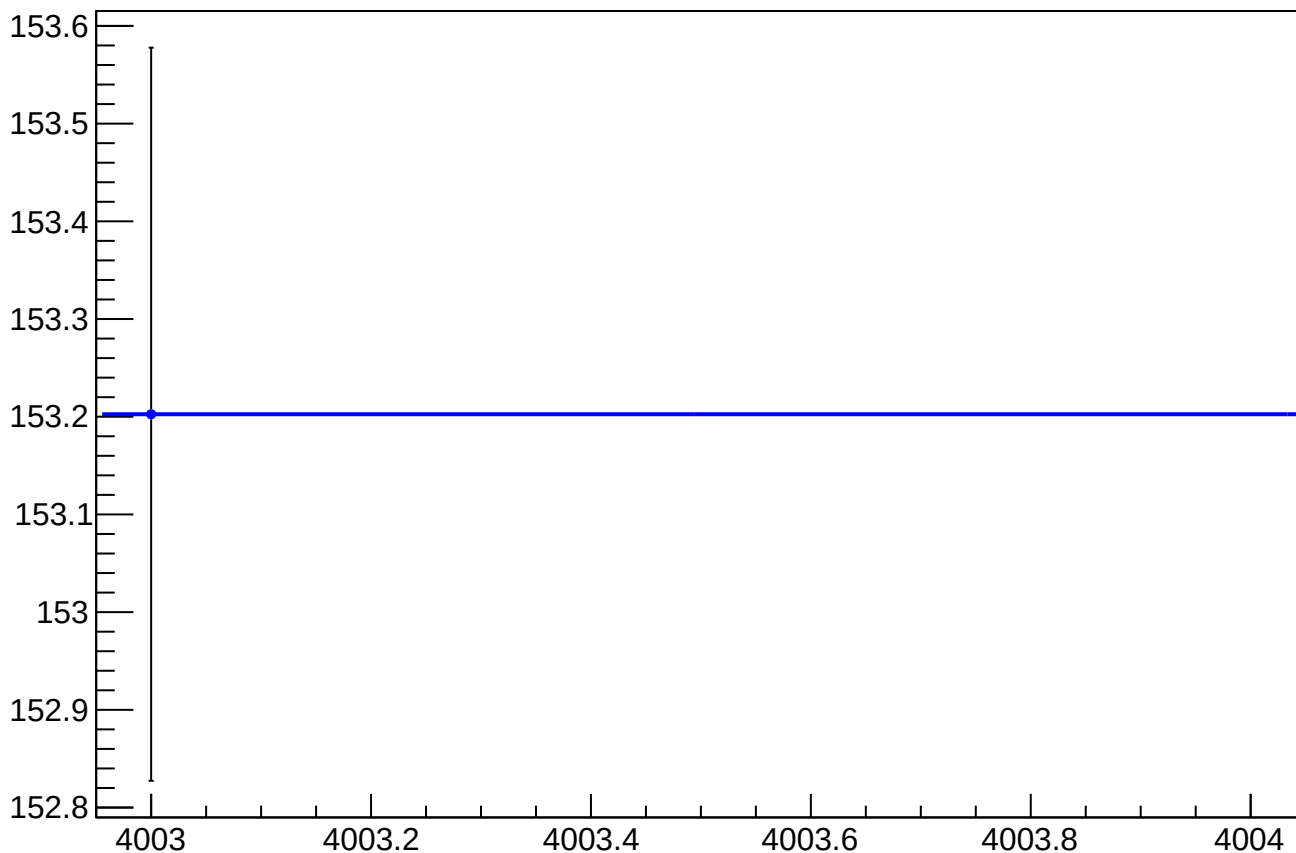
Right: -425.399+/-530.593 χ^2 /NDF: 0.0/0

In: -425.399+/-530.593 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -425.399+/-530.593 χ^2 /NDF: 0.0/0

asym_bcm_cav4cQ_dg_ds_avg_rms vs Slug, Sign Corrected



Right In: 153.203 $\pm$ 0.375 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

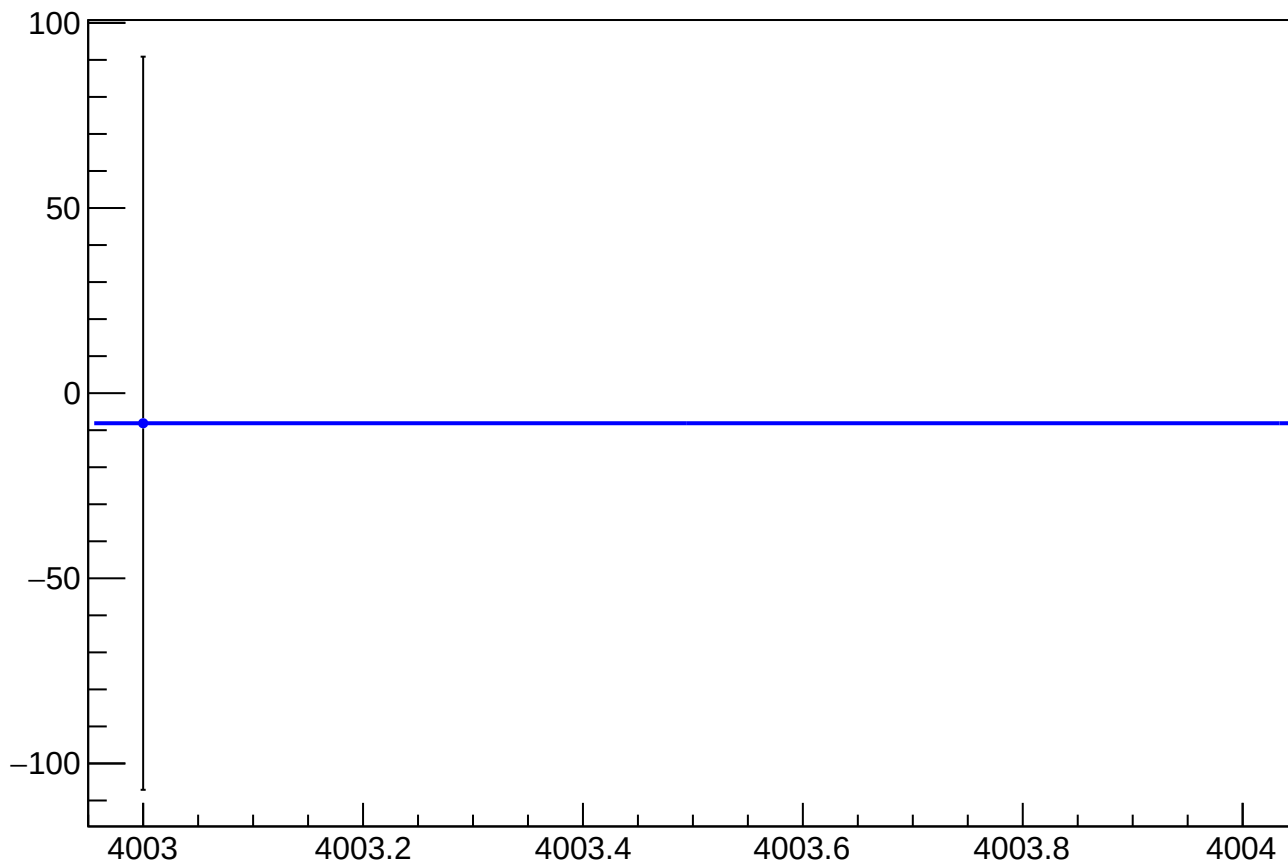
Right: 153.203 $\pm$ 0.375 χ^2 /NDF: 0.0/0

In: 153.203 $\pm$ 0.375 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 153.203 $\pm$ 0.375 χ^2 /NDF: 0.0/0

asym_bcm_cav4cQ_dg_ds_dd_mean vs Slug, Sign Corrected



Right In: -8.120+/-98.991 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

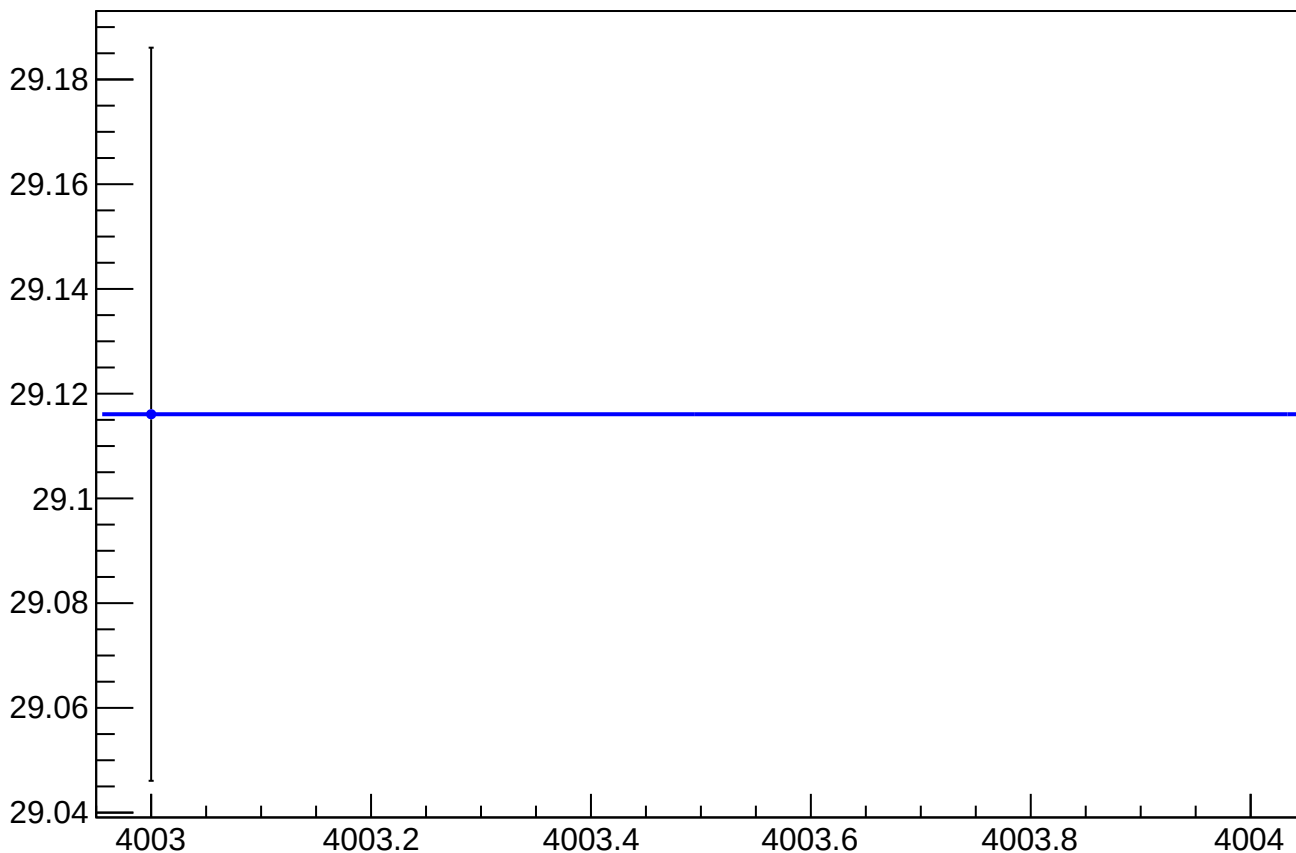
Right: -8.120+/-98.991 χ^2/NDF : 0.0/0

In: -8.120+/-98.991 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.120+/-98.991 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_dg_ds_dd_rms vs Slug, Sign Corrected



Right In: 29.116+/-0.070 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

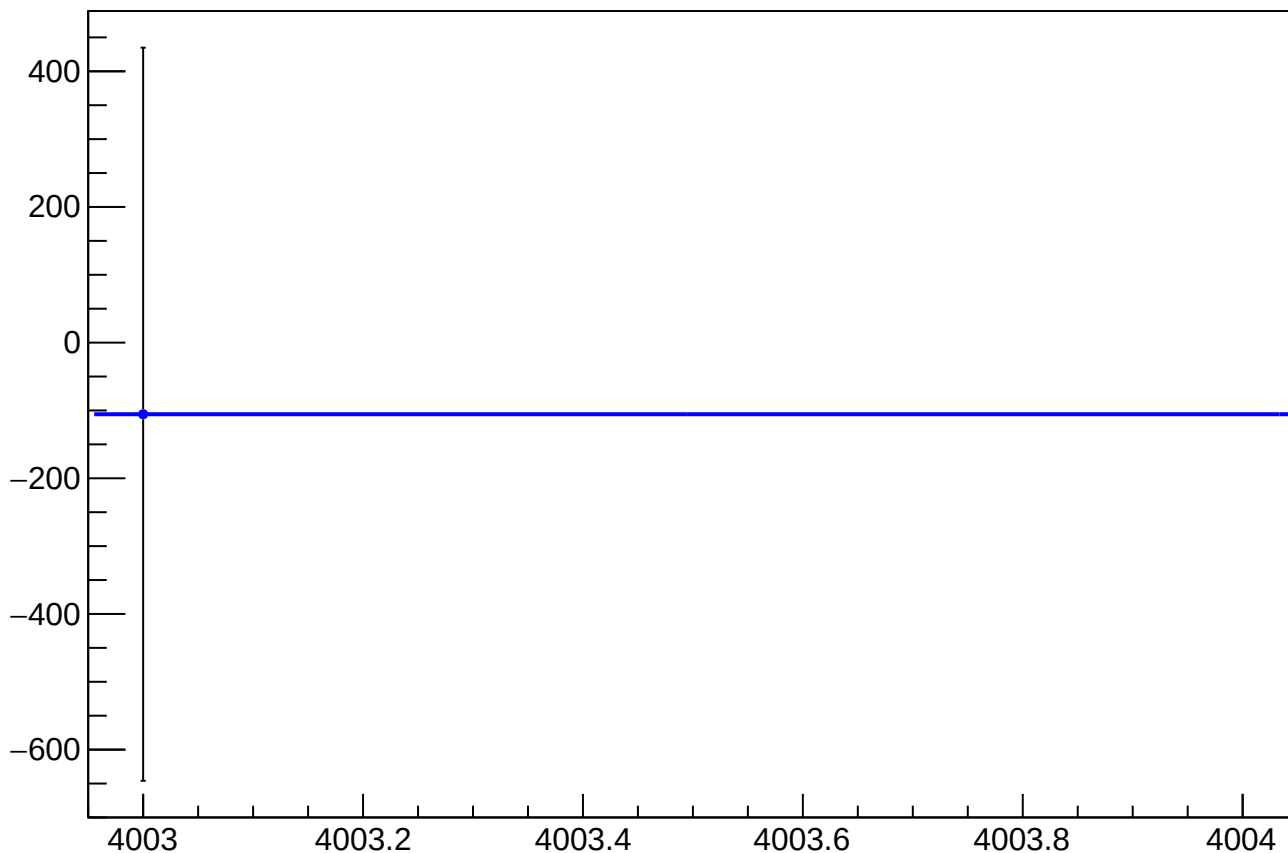
Right: 29.116+/-0.070 χ^2/NDF : 0.0/0

In: 29.116+/-0.070 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.116+/-0.070 χ^2/NDF : 0.0/0

asym_bcm_dg_us_an_us_avg_mean vs Slug, Sign Corrected



Right In: -105.566+/-540.399 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

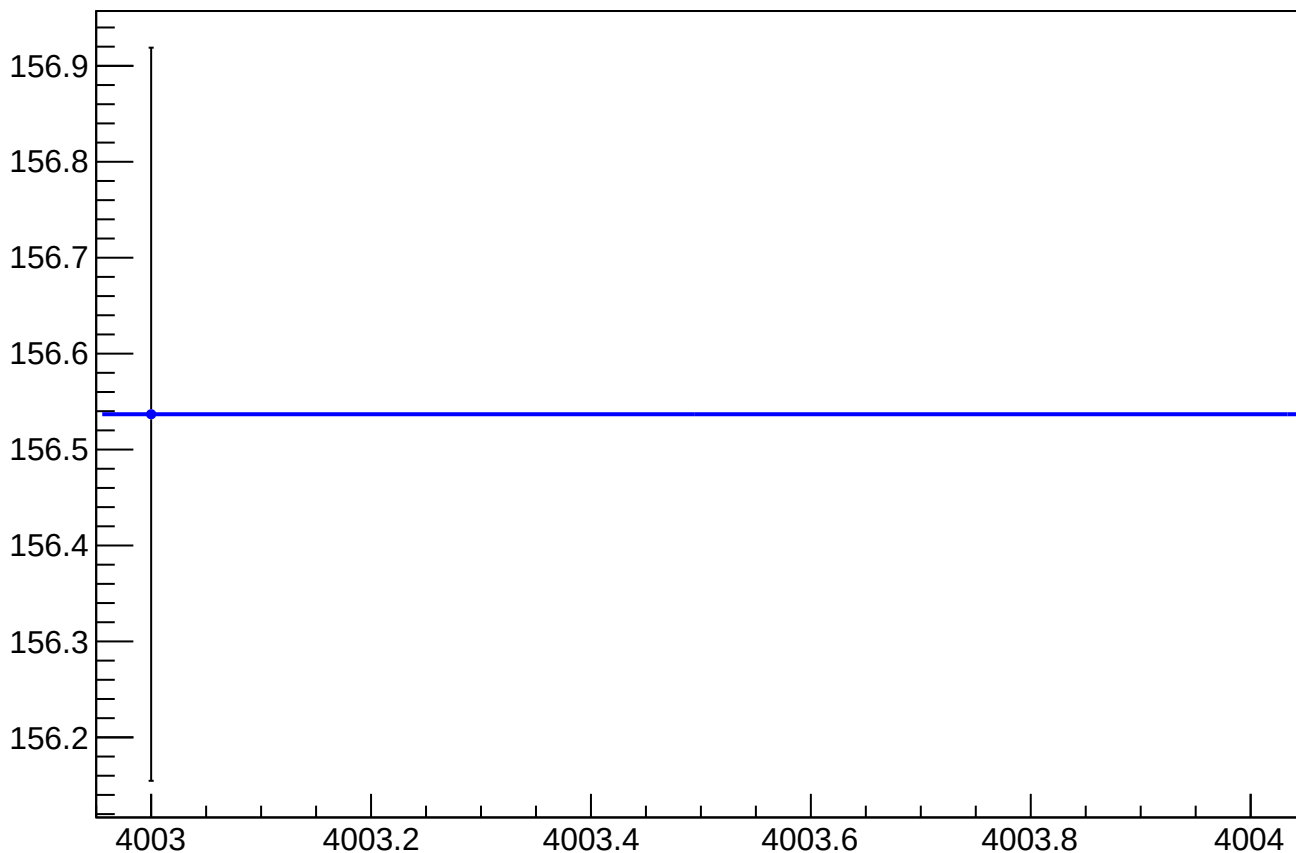
Right: -105.566+/-540.399 χ^2/NDF : 0.0/0

In: -105.566+/-540.399 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -105.566+/-540.399 χ^2/NDF : 0.0/0

asym_bcm_dg_us_an_us_avg_rms vs Slug, Sign Corrected



Right In: 156.537 $\pm$ 0.382 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

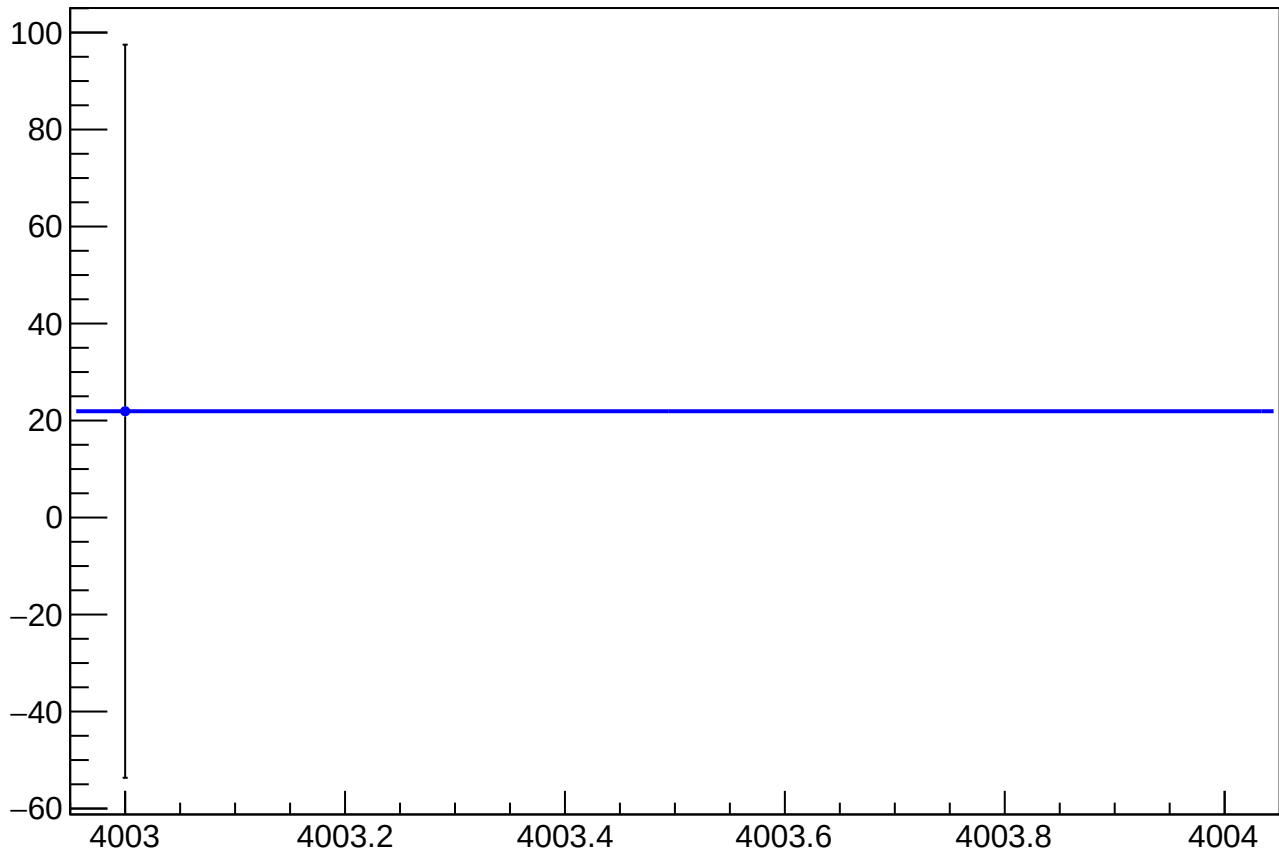
Right: 156.537 $\pm$ 0.382 χ^2 /NDF: 0.0/0

In: 156.537 $\pm$ 0.382 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 156.537 $\pm$ 0.382 χ^2 /NDF: 0.0/0

asym_bcm_dg_us_an_us_dd_mean vs Slug, Sign Corrected



Right In: 21.919+/-75.579 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

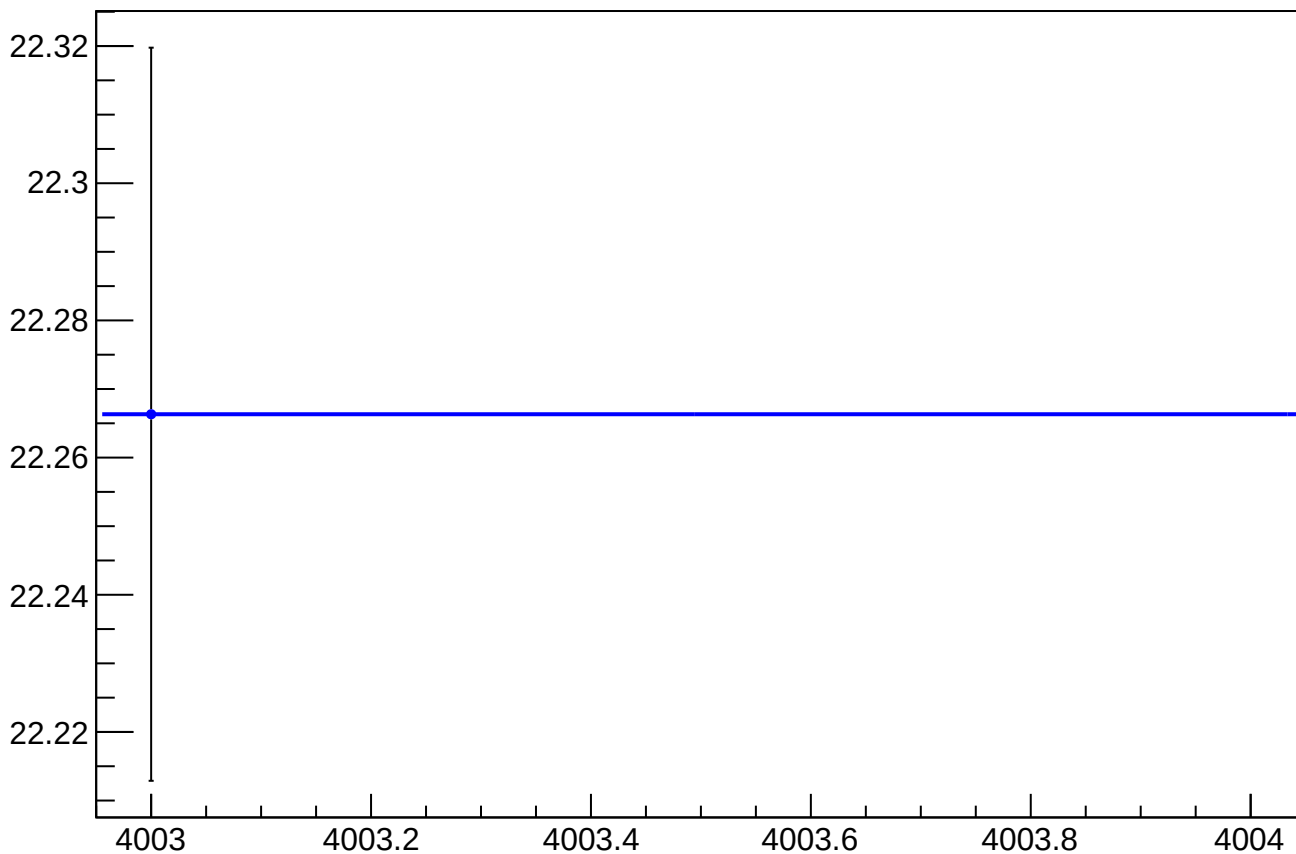
Right: 21.919+/-75.579 χ^2/NDF : 0.0/0

In: 21.919+/-75.579 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.919+/-75.579 χ^2/NDF : 0.0/0

asym_bcm_dg_us_an_us_dd_rms vs Slug, Sign Corrected



Right In: 22.266+/-0.053 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

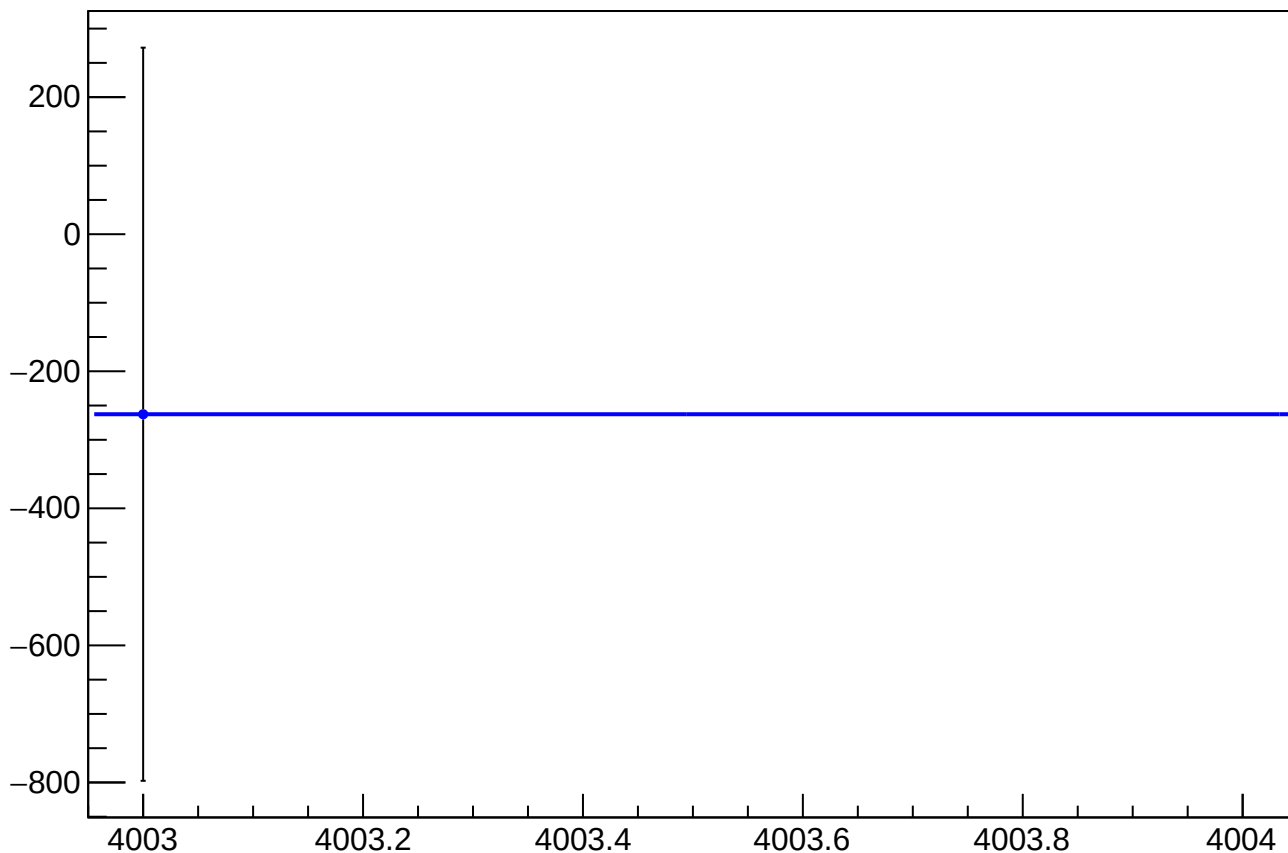
Right: 22.266+/-0.053 χ^2/NDF : 0.0/0

In: 22.266+/-0.053 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.266+/-0.053 χ^2/NDF : 0.0/0

asym_bcm_dg_ds_an_us_avg_mean vs Slug, Sign Corrected



Right In: -262.695+/-534.883 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

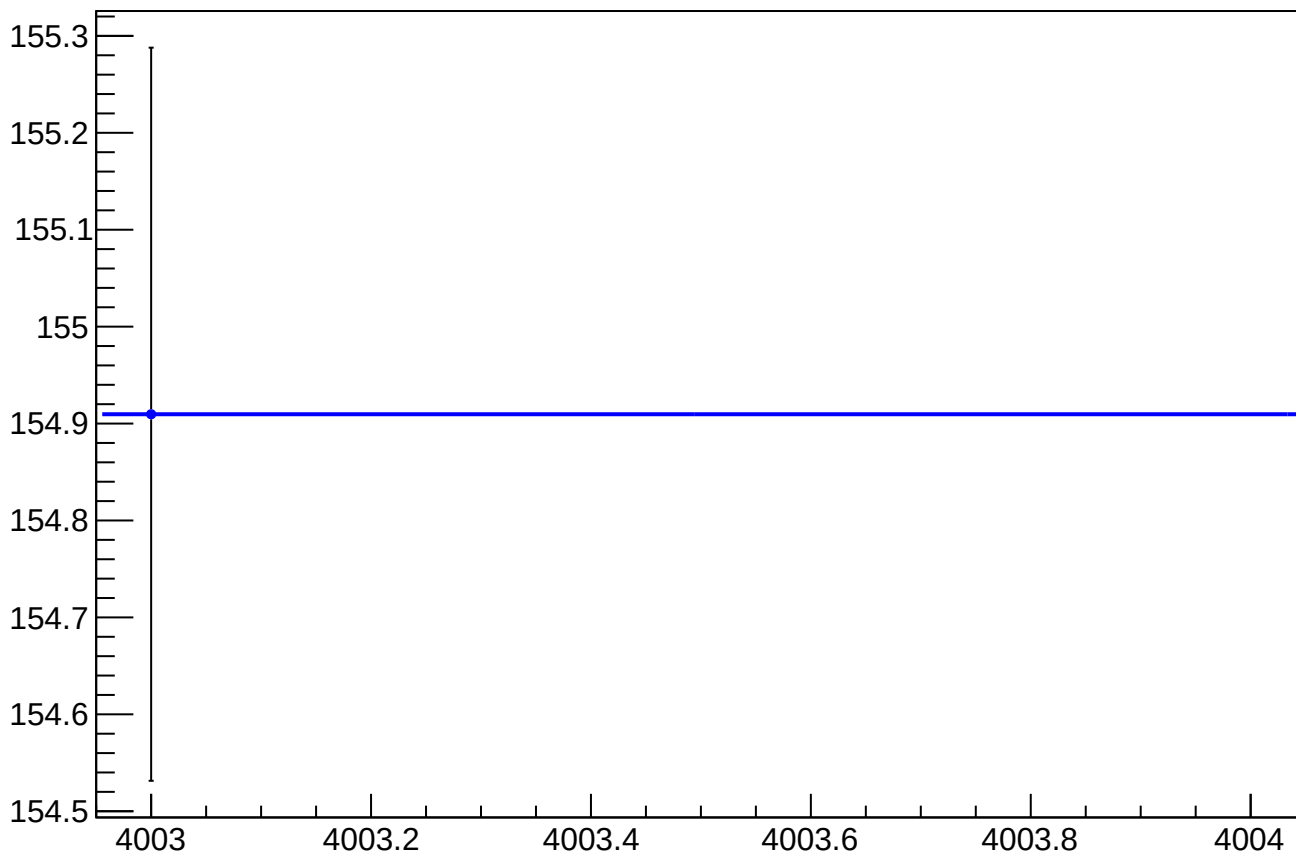
Right: -262.695+/-534.883 χ^2/NDF : 0.0/0

In: -262.695+/-534.883 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -262.695+/-534.883 χ^2/NDF : 0.0/0

asym_bcm_dg_ds_an_us_avg_rms vs Slug, Sign Corrected



Right In: 154.910 $\pm$ 0.378 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

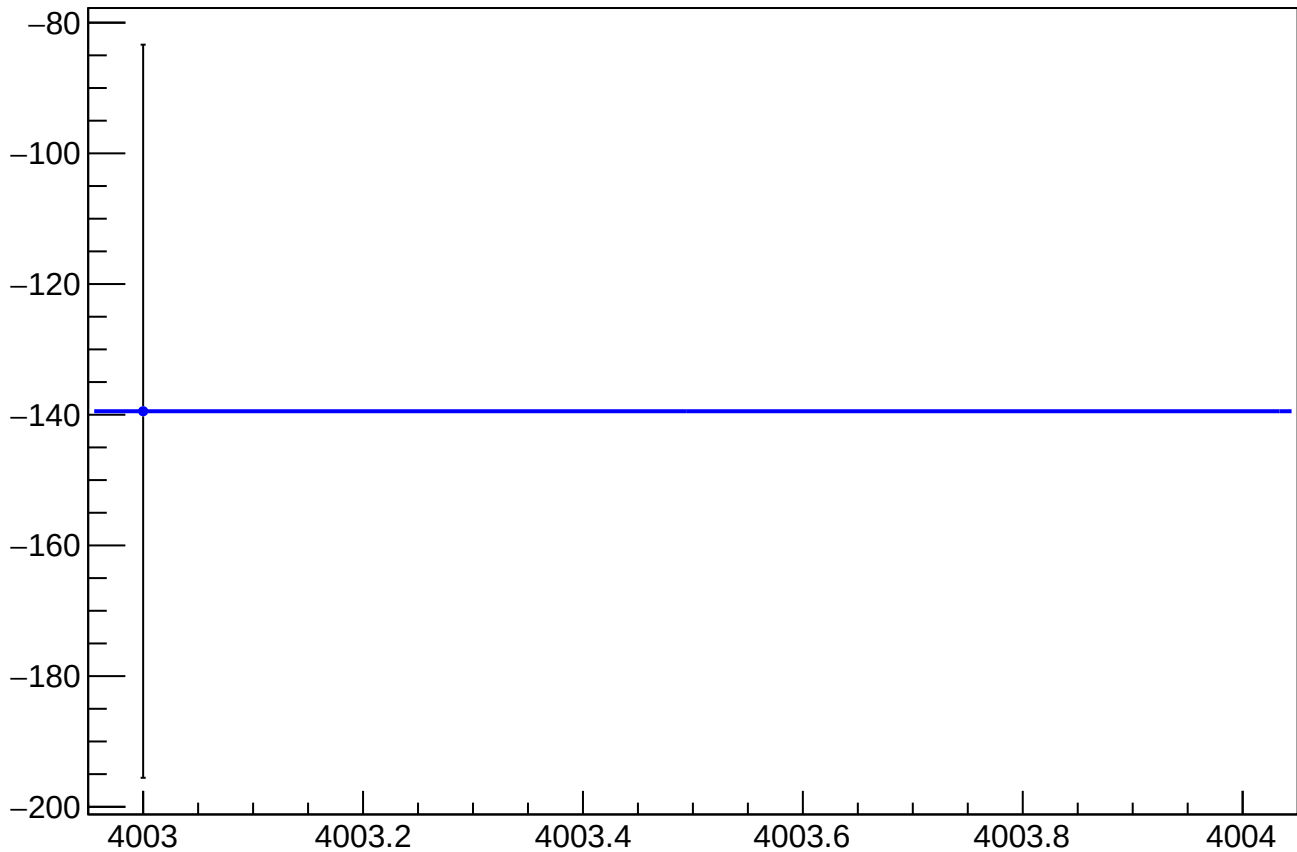
Right: 154.910 $\pm$ 0.378 χ^2 /NDF: 0.0/0

In: 154.910 $\pm$ 0.378 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 154.910 $\pm$ 0.378 χ^2 /NDF: 0.0/0

asym_bcm_dg_ds_an_us_dd_mean vs Slug, Sign Corrected



Right In: -139.464+/-56.096 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

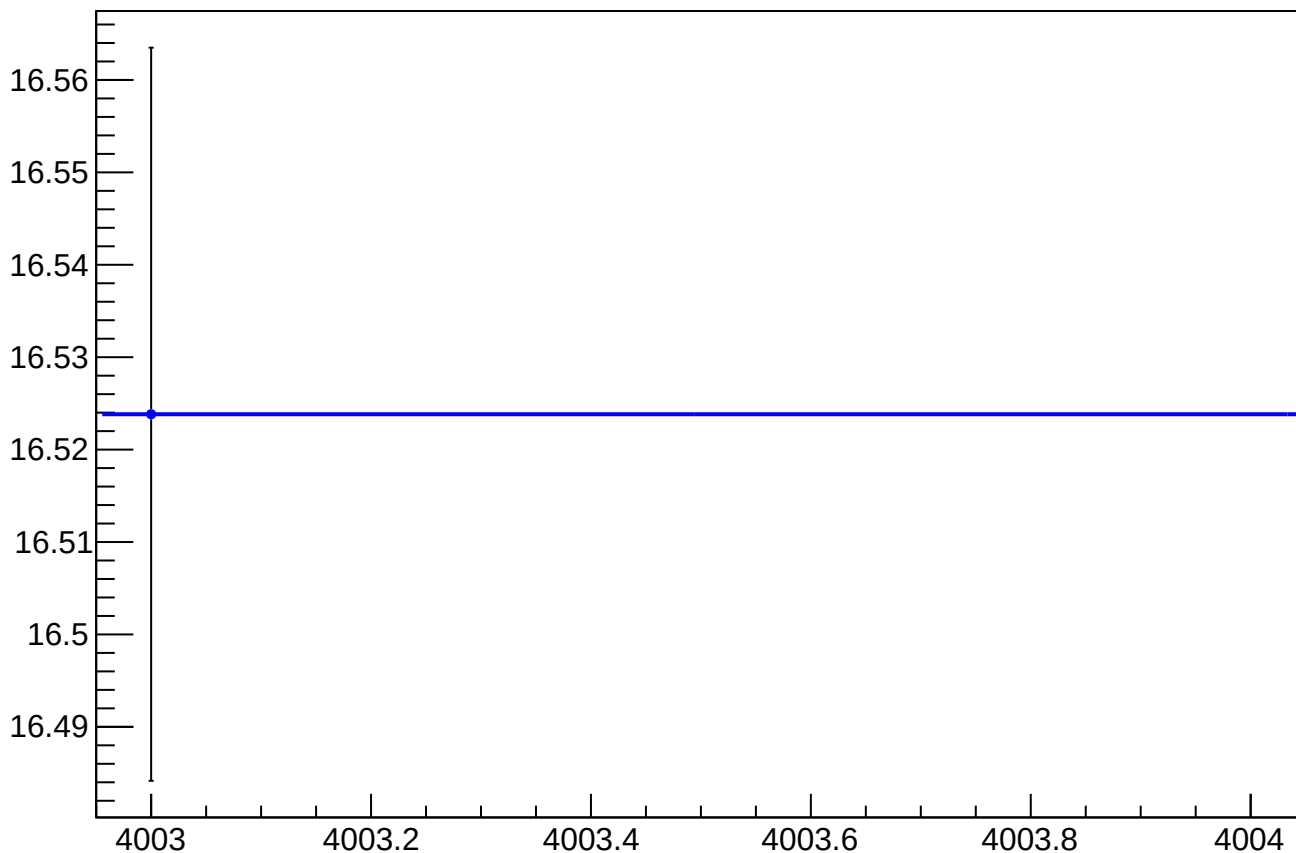
Right: -139.464+/-56.096 χ^2/NDF : 0.0/0

In: -139.464+/-56.096 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -139.464+/-56.096 χ^2/NDF : 0.0/0

asym_bcm_dg_ds_an_us_dd_rms vs Slug, Sign Corrected



Right In: 16.524+/-0.040 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

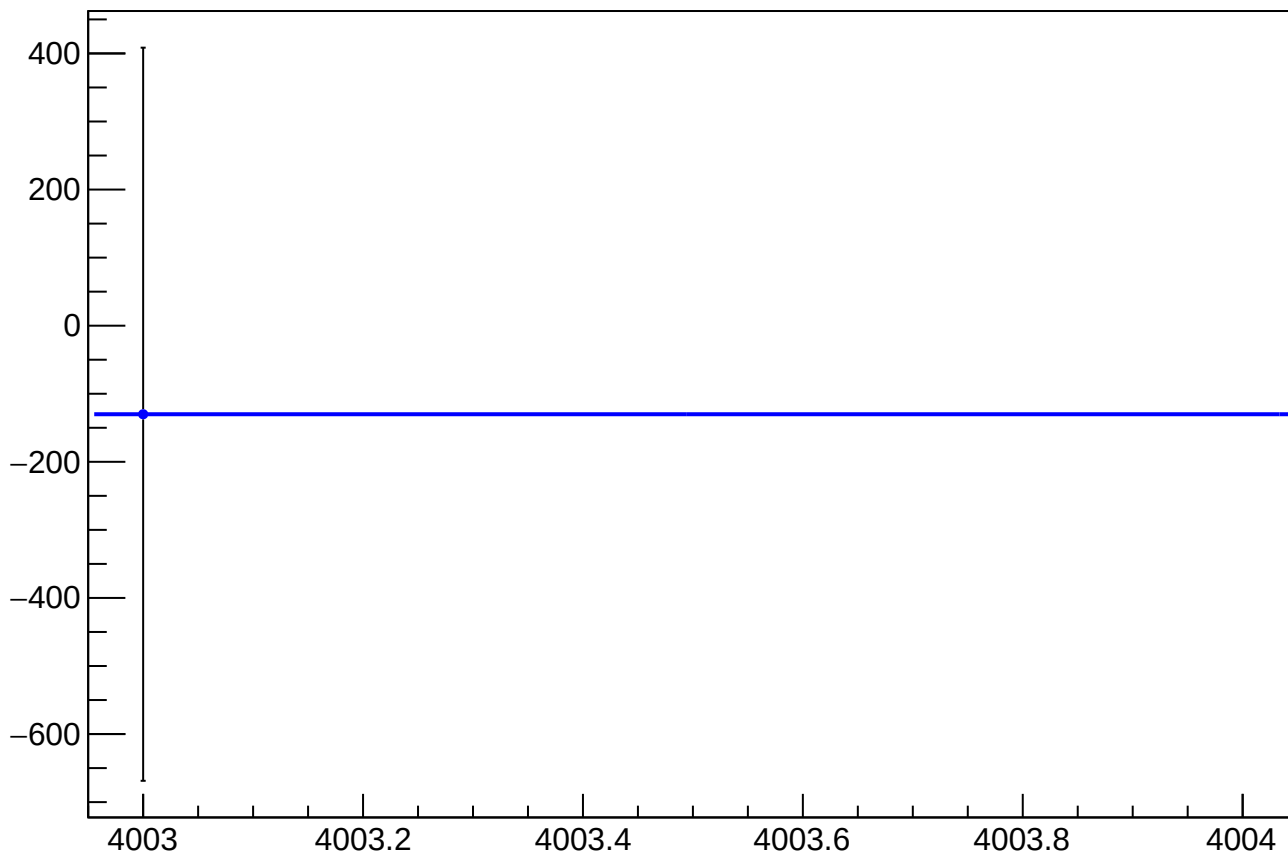
Right: 16.524+/-0.040 χ^2/NDF : 0.0/0

In: 16.524+/-0.040 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.524+/-0.040 χ^2/NDF : 0.0/0

asym_bcm_dg_us_an_ds_avg_mean vs Slug, Sign Corrected



Right In: -130.098+/-538.574 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

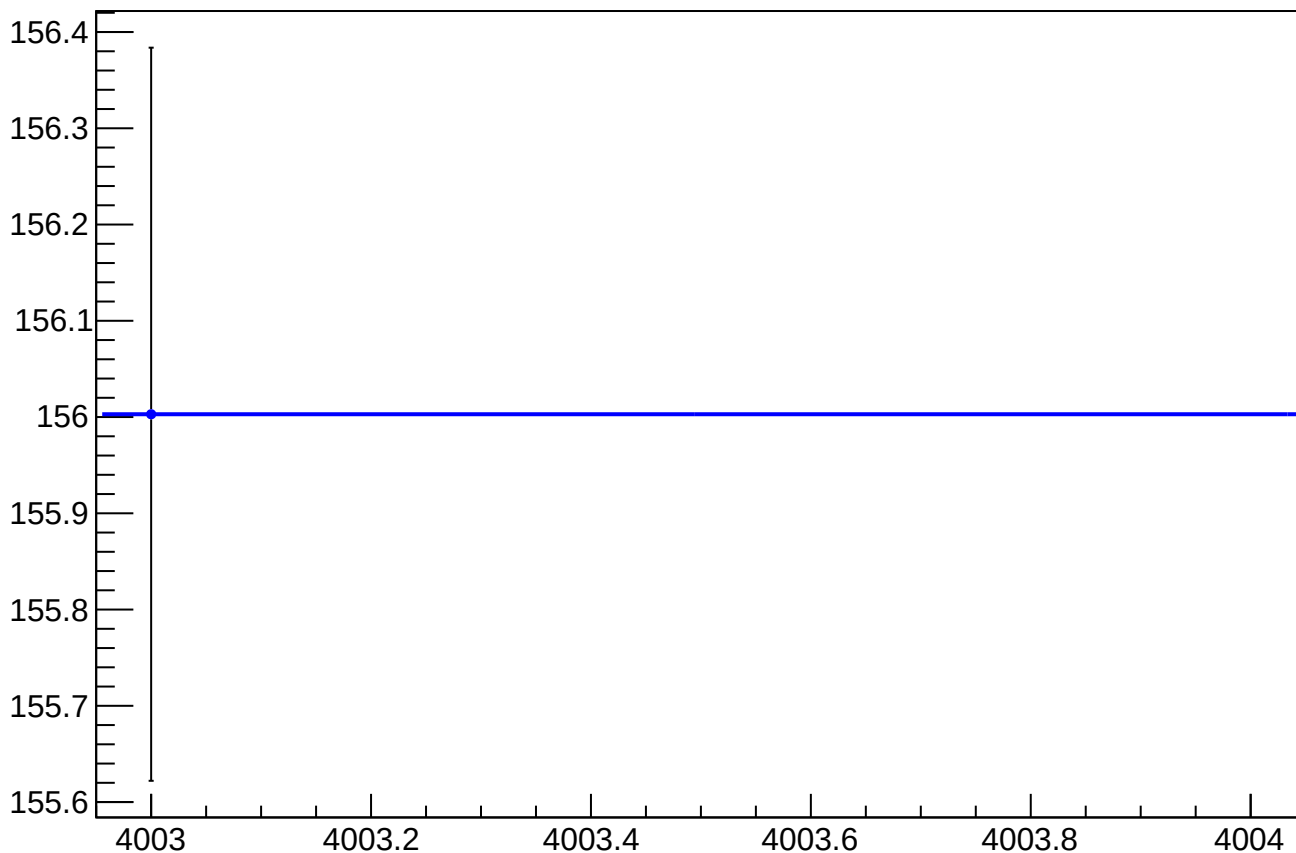
Right: -130.098+/-538.574 χ^2/NDF : 0.0/0

In: -130.098+/-538.574 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -130.098+/-538.574 χ^2/NDF : 0.0/0

asym_bcm_dg_us_an_ds_avg_rms vs Slug, Sign Corrected



Right In: 156.003 $\pm$ 0.381 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

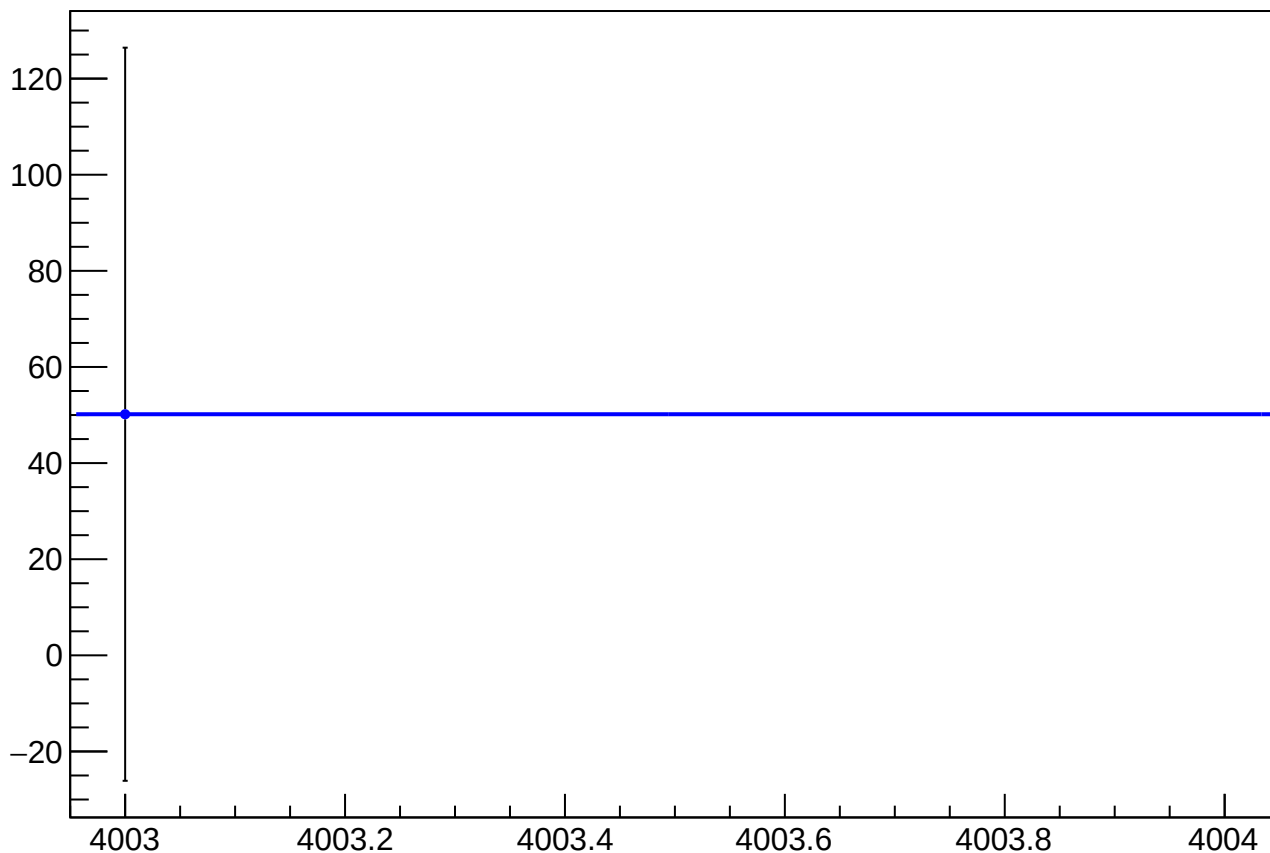
Right: 156.003 $\pm$ 0.381 χ^2 /NDF: 0.0/0

In: 156.003 $\pm$ 0.381 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 156.003 $\pm$ 0.381 χ^2 /NDF: 0.0/0

asym_bcm_dg_us_an_ds_dd_mean vs Slug, Sign Corrected



Right In: 50.166+/-76.270 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

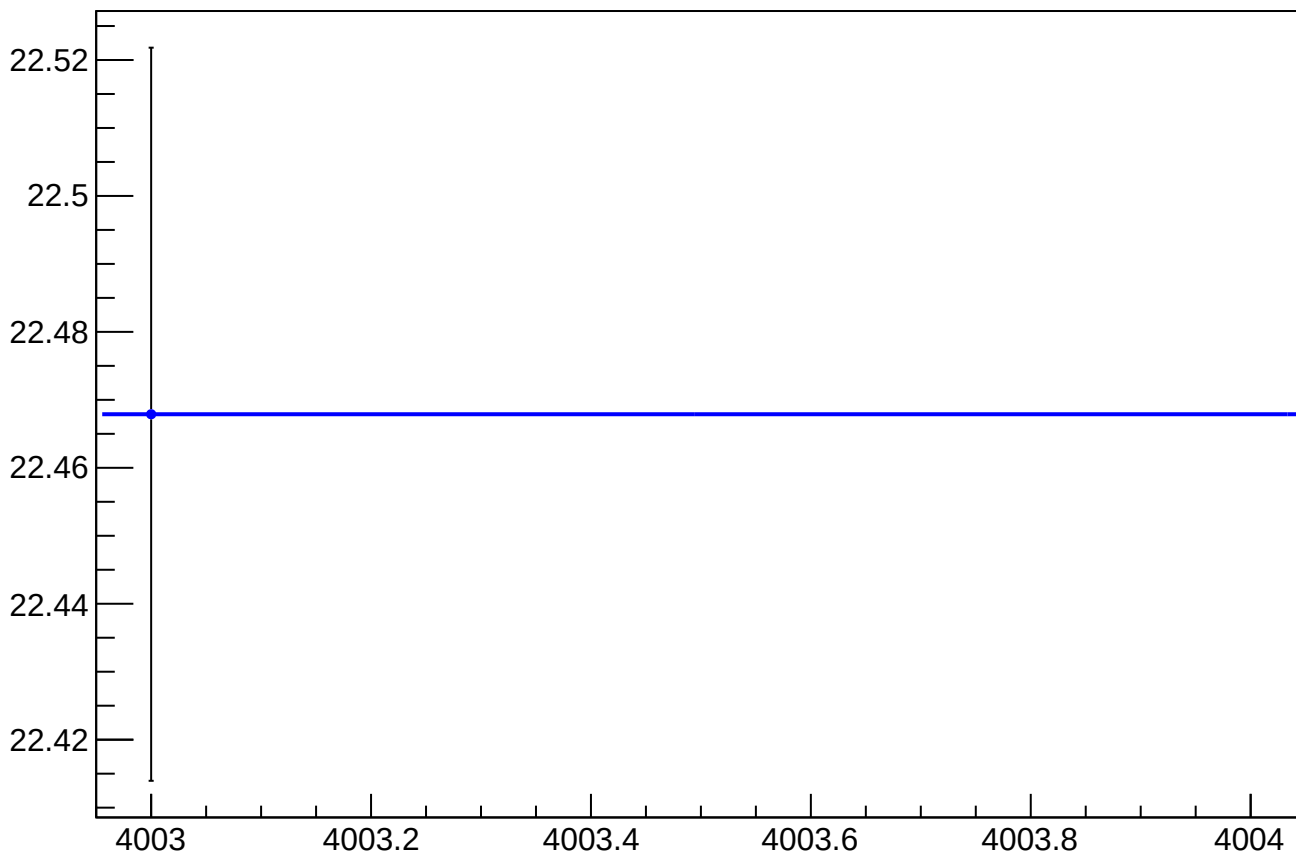
Right: 50.166+/-76.270 χ^2/NDF : 0.0/0

In: 50.166+/-76.270 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 50.166+/-76.270 χ^2/NDF : 0.0/0

asym_bcm_dg_us_an_ds_dd_rms vs Slug, Sign Corrected



Right In: 22.468 $\pm$ 0.054 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

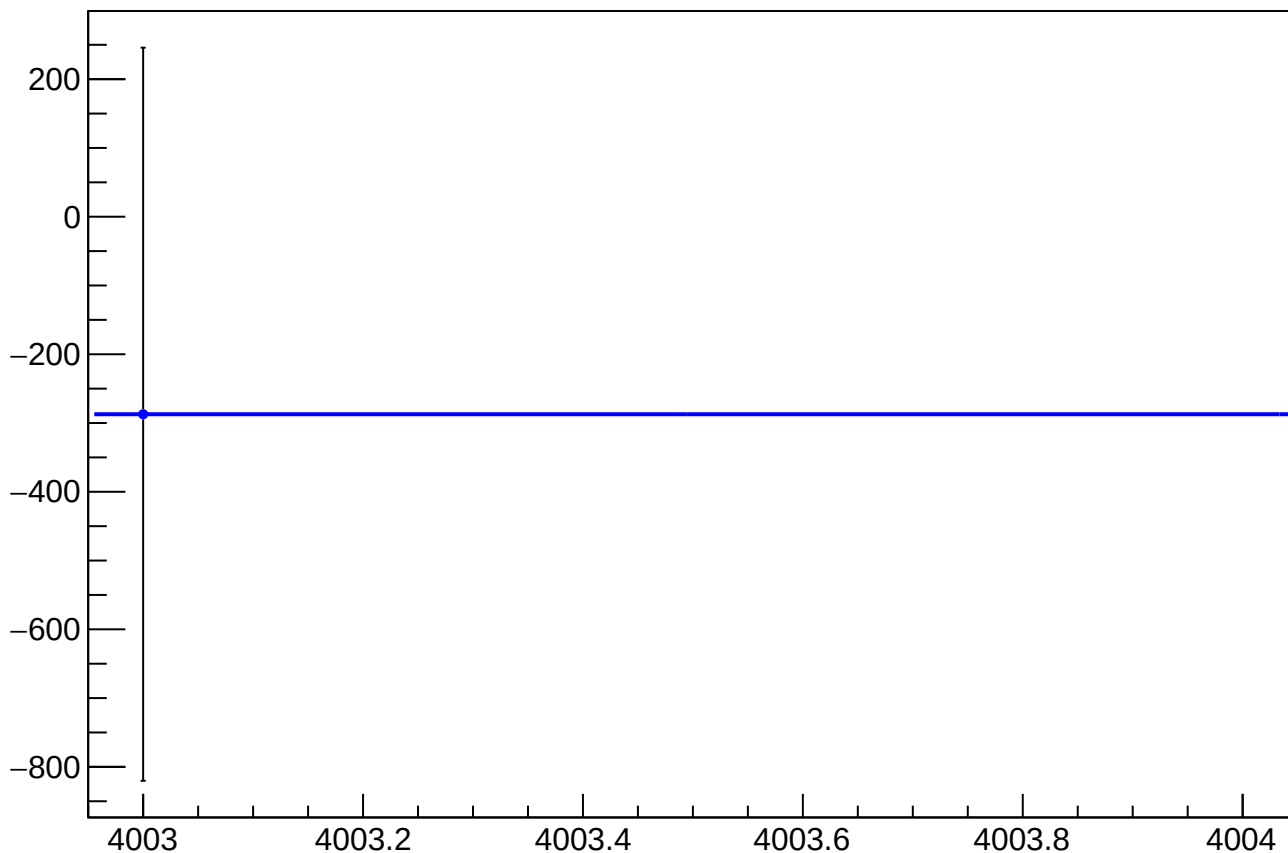
Right: 22.468 $\pm$ 0.054 χ^2 /NDF: 0.0/0

In: 22.468 $\pm$ 0.054 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 22.468 $\pm$ 0.054 χ^2 /NDF: 0.0/0

asym_bcm_dg_ds_an_ds_avg_mean vs Slug, Sign Corrected



Right In: -287.226+/-533.043 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

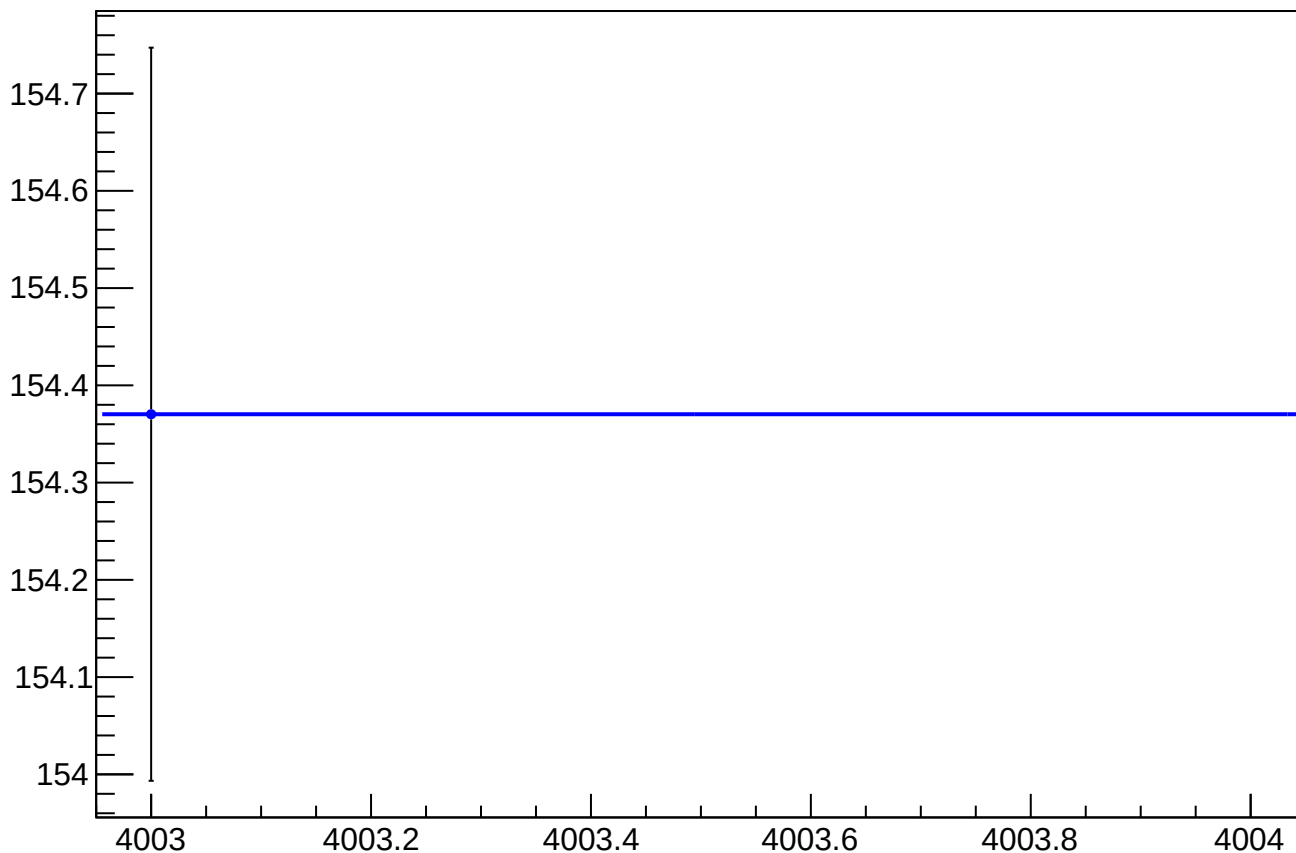
Right: -287.226+/-533.043 χ^2/NDF : 0.0/0

In: -287.226+/-533.043 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -287.226+/-533.043 χ^2/NDF : 0.0/0

asym_bcm_dg_ds_an_ds_avg_rms vs Slug, Sign Corrected



Right In: 154.370 $\pm$ 0.377 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

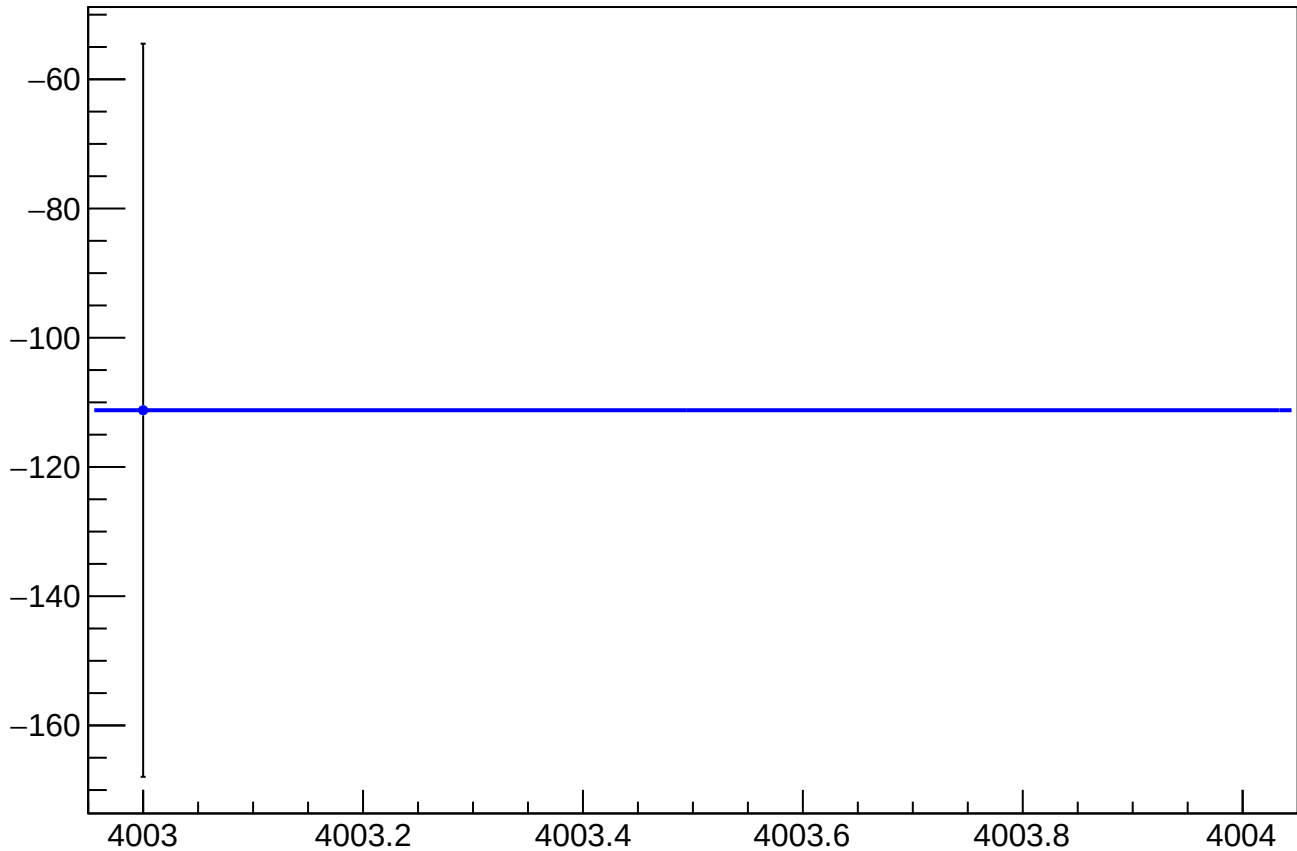
Right: 154.370 $\pm$ 0.377 χ^2 /NDF: 0.0/0

In: 154.370 $\pm$ 0.377 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 154.370 $\pm$ 0.377 χ^2 /NDF: 0.0/0

asym_bcm_dg_ds_an_ds_dd_mean vs Slug, Sign Corrected



Right In: -111.219+/-56.732 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

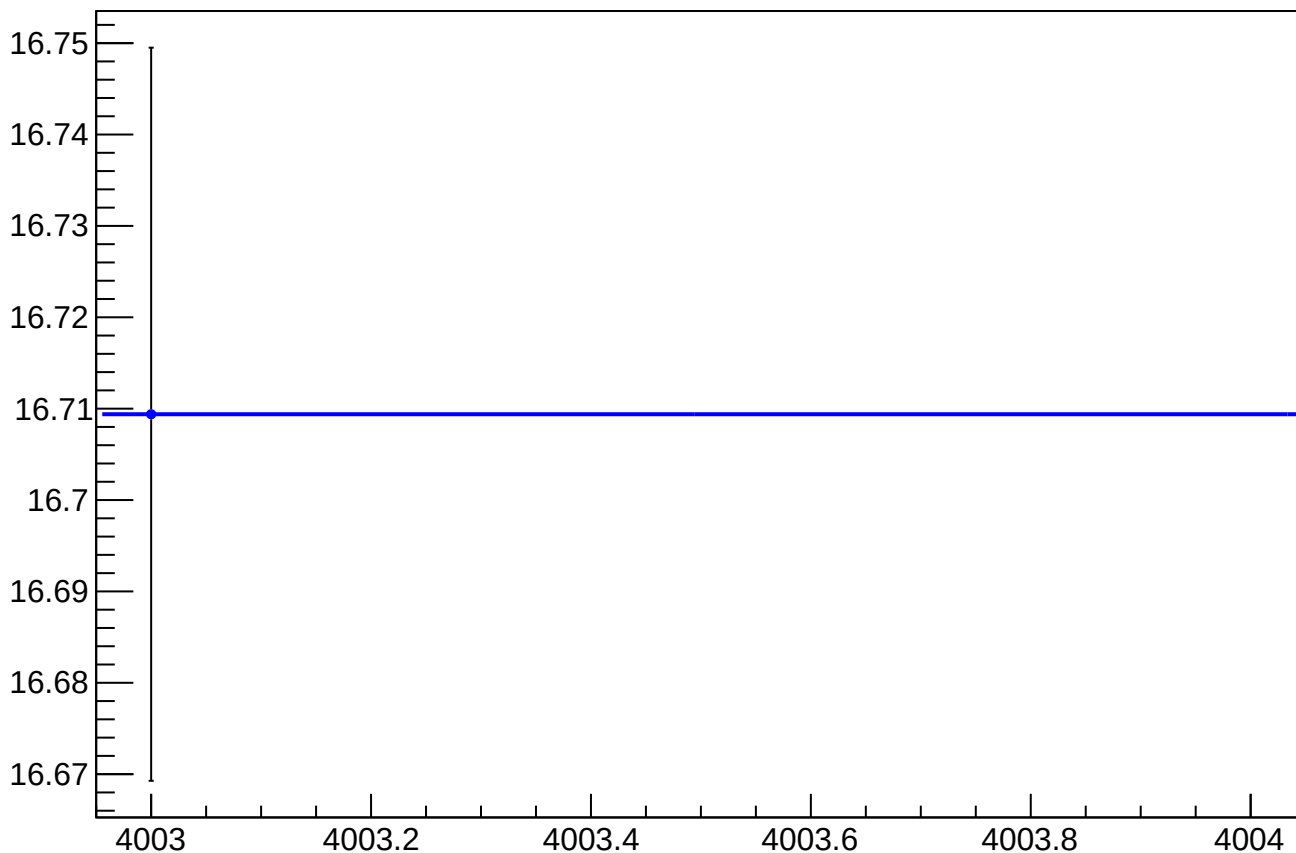
Right: -111.219+/-56.732 χ^2/NDF : 0.0/0

In: -111.219+/-56.732 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -111.219+/-56.732 χ^2/NDF : 0.0/0

asym_bcm_dg_ds_an_ds_dd_rms vs Slug, Sign Corrected



Right In: 16.709+/-0.040 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

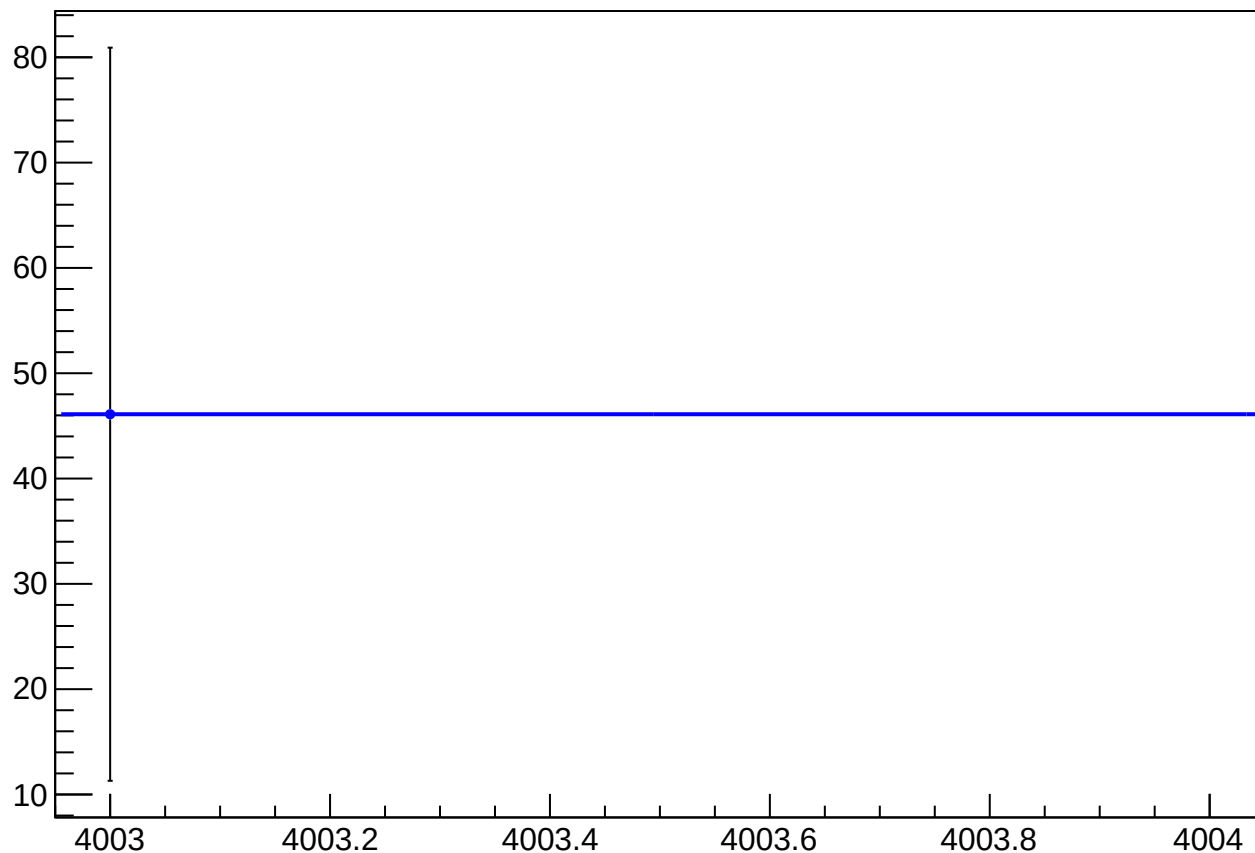
Right: 16.709+/-0.040 χ^2/NDF : 0.0/0

In: 16.709+/-0.040 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.709+/-0.040 χ^2/NDF : 0.0/0

diff_bpm_4aX_4acX_avg_mean vs Slug, Sign Corrected



Right In: 46.107+/-34.807 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

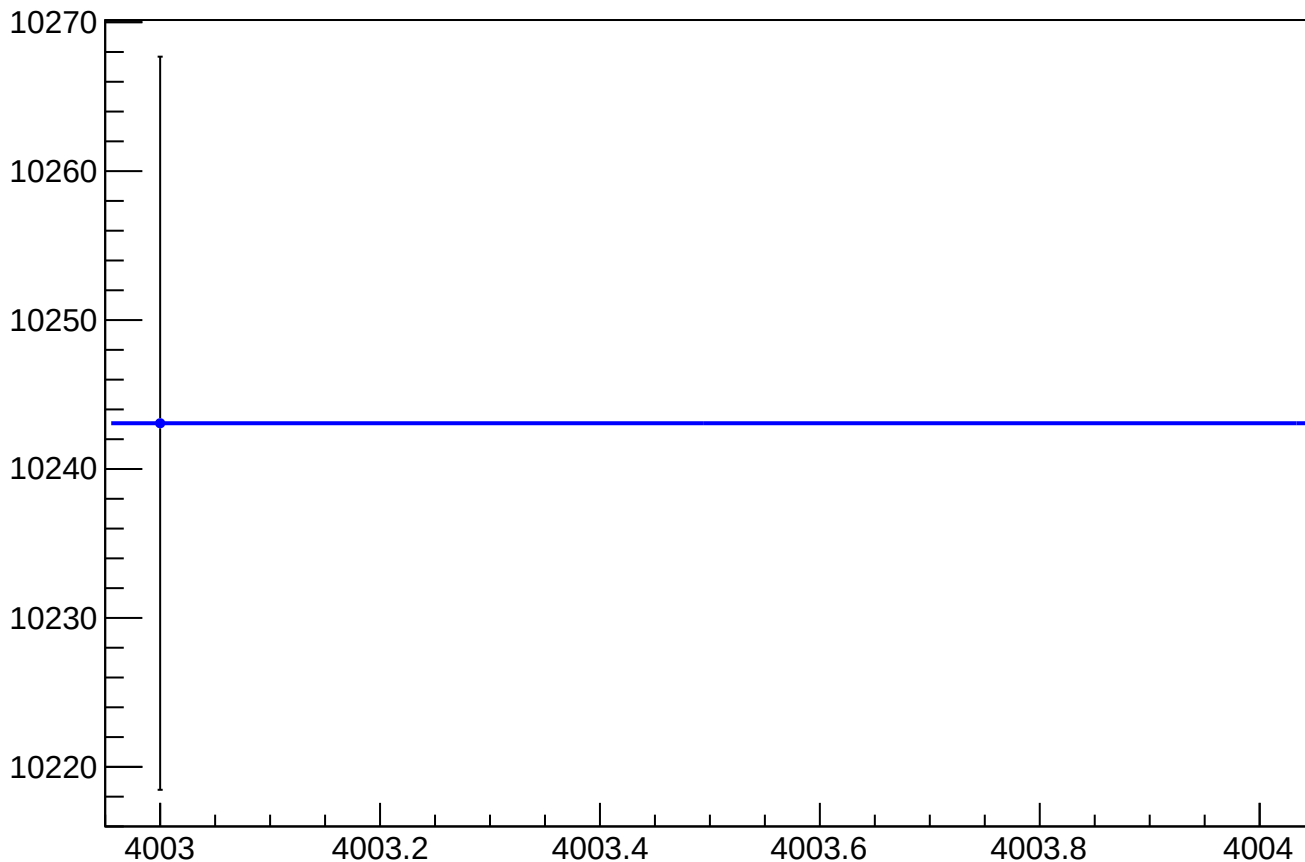
Right: 46.107+/-34.807 χ^2/NDF : 0.0/0

In: 46.107+/-34.807 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 46.107+/-34.807 χ^2/NDF : 0.0/0

diff_bpm_4aX_4acX_avg_rms vs Slug, Sign Corrected



Right In: 10243.073+/-24.612 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

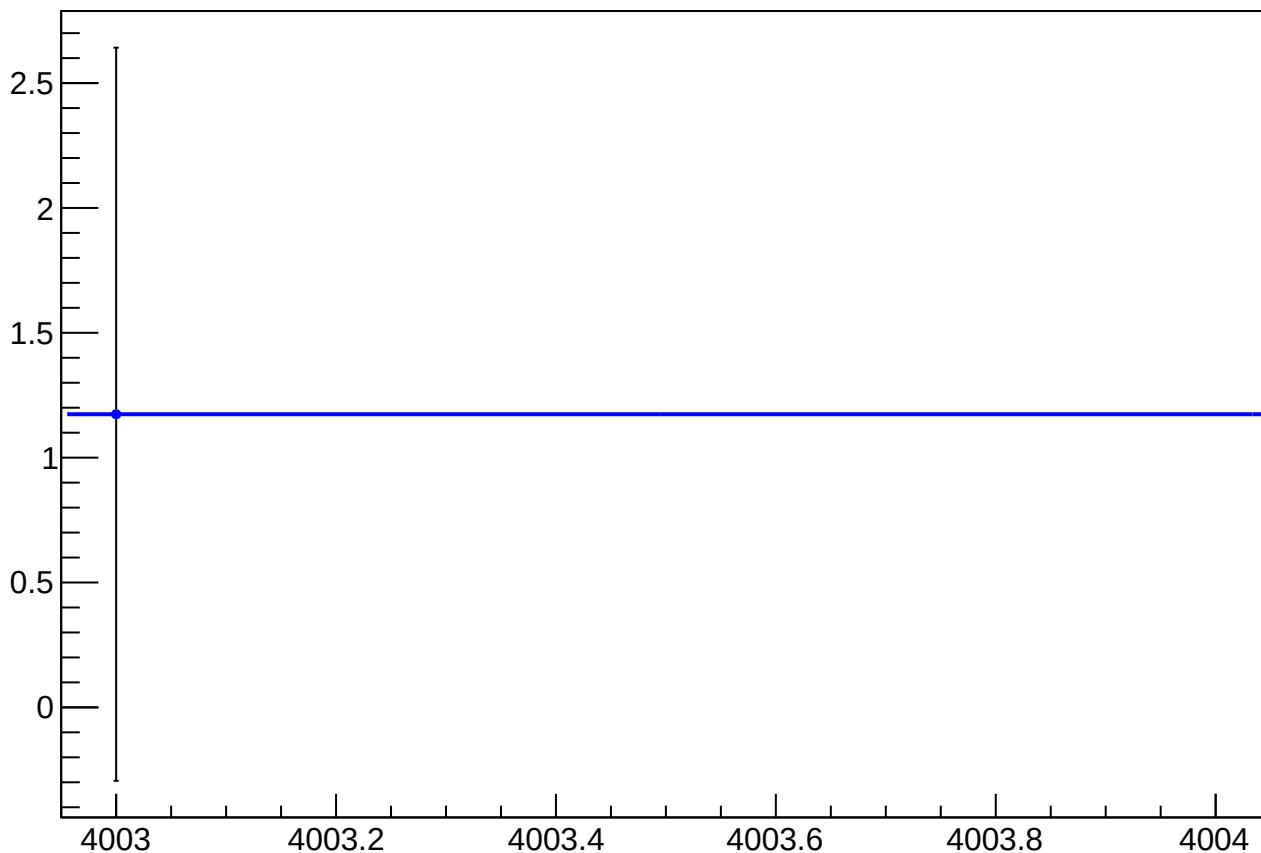
Right: 10243.073+/-24.612 χ^2/NDF : 0.0/0

In: 10243.073+/-24.612 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10243.073+/-24.612 χ^2/NDF : 0.0/0

diff_bpm_4aX_4acX_dd_mean vs Slug, Sign Corrected



Right In: 1.174+/-1.468 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

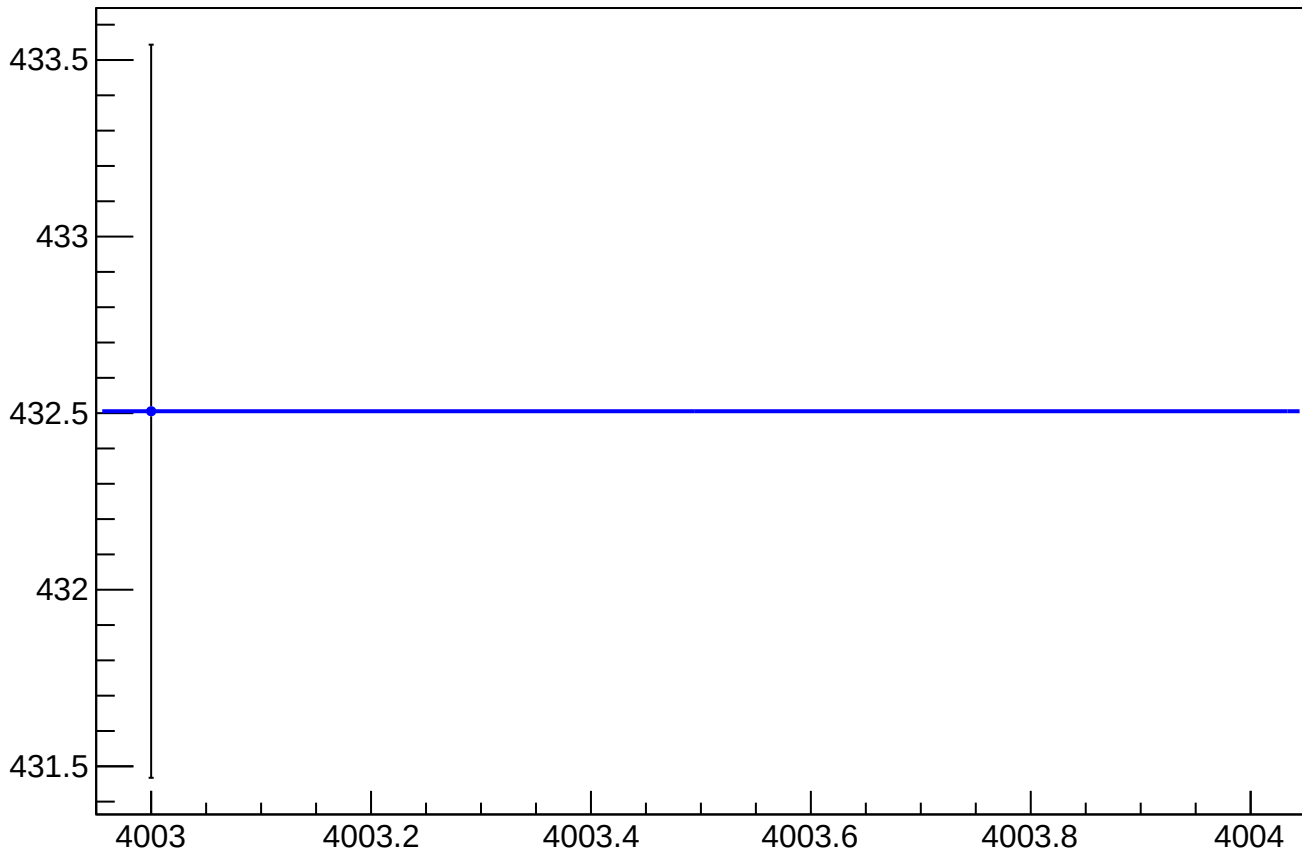
Right: 1.174+/-1.468 χ^2/NDF : 0.0/0

In: 1.174+/-1.468 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.174+/-1.468 χ^2/NDF : 0.0/0

diff_bpm_4aX_4acX_dd_rms vs Slug, Sign Corrected



Right In: 432.505+/-1.038 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

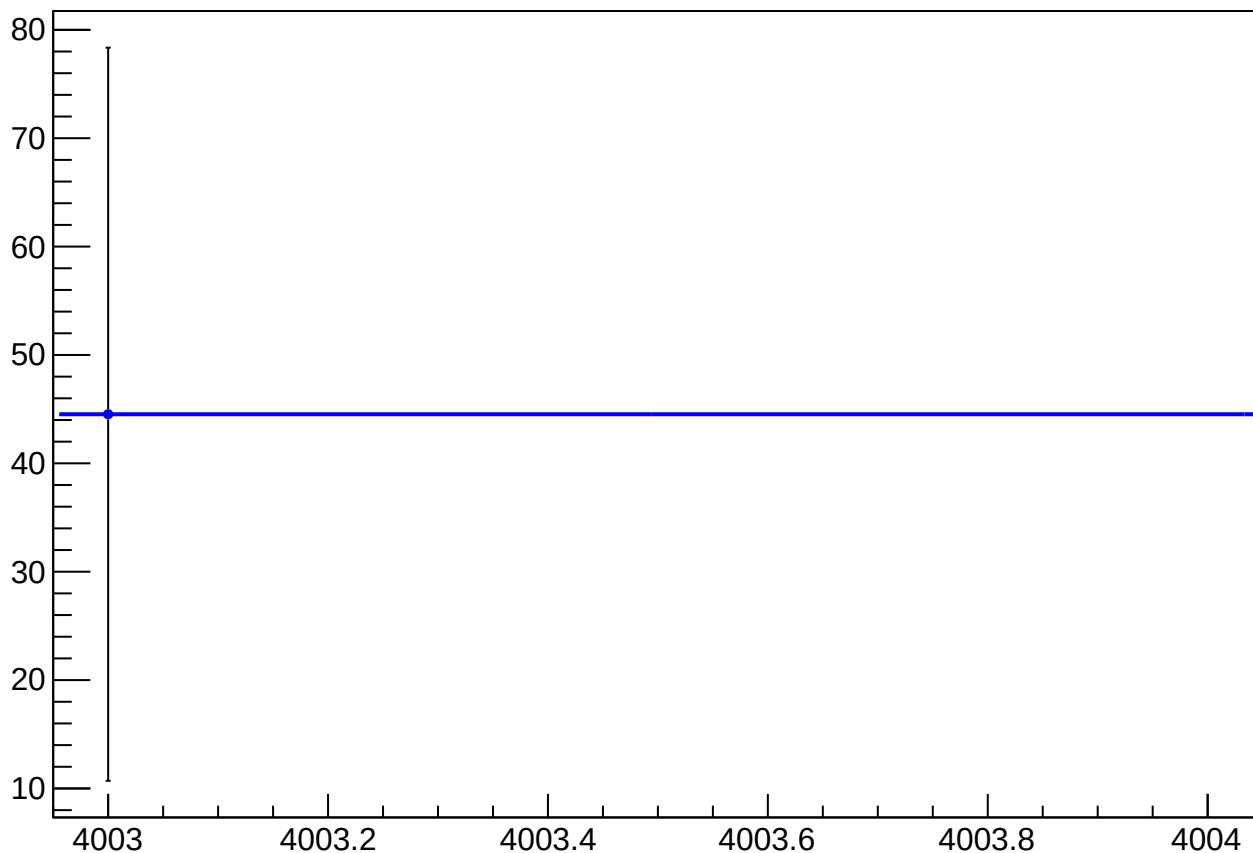
Right: 432.505+/-1.038 χ^2 /NDF: 0.0/0

In: 432.505+/-1.038 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 432.505+/-1.038 χ^2/NDF : 0.0/0

diff_bpm_4aX_4eX_avg_mean vs Slug, Sign Corrected



Right In: 44.531+/-33.824 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

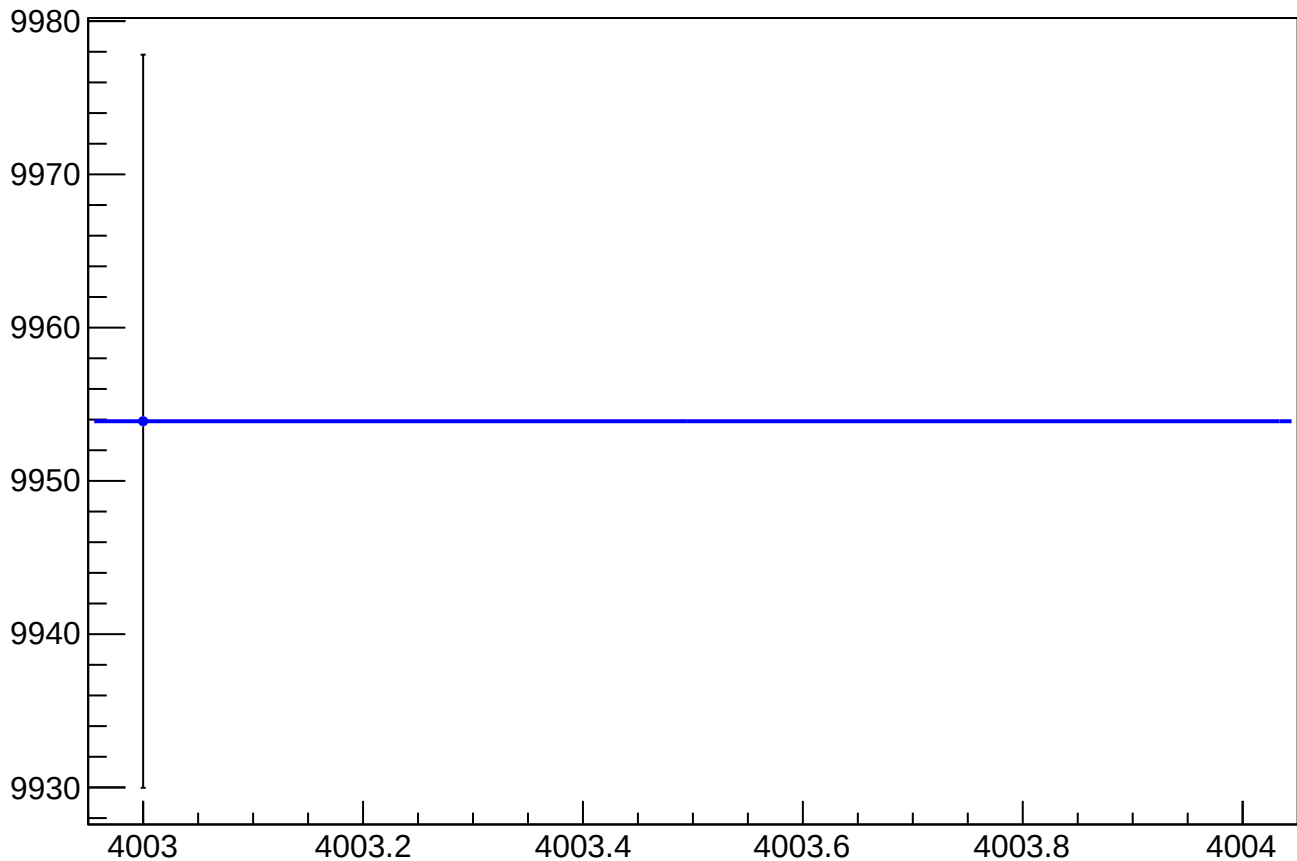
Right: 44.531+/-33.824 χ^2 /NDF: 0.0/0

In: 44.531+/-33.824 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 44.531+/-33.824 χ^2 /NDF: 0.0/0

diff_bpm_4aX_4eX_avg_rms vs Slug, Sign Corrected



Right In: 9953.893+/-23.917 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

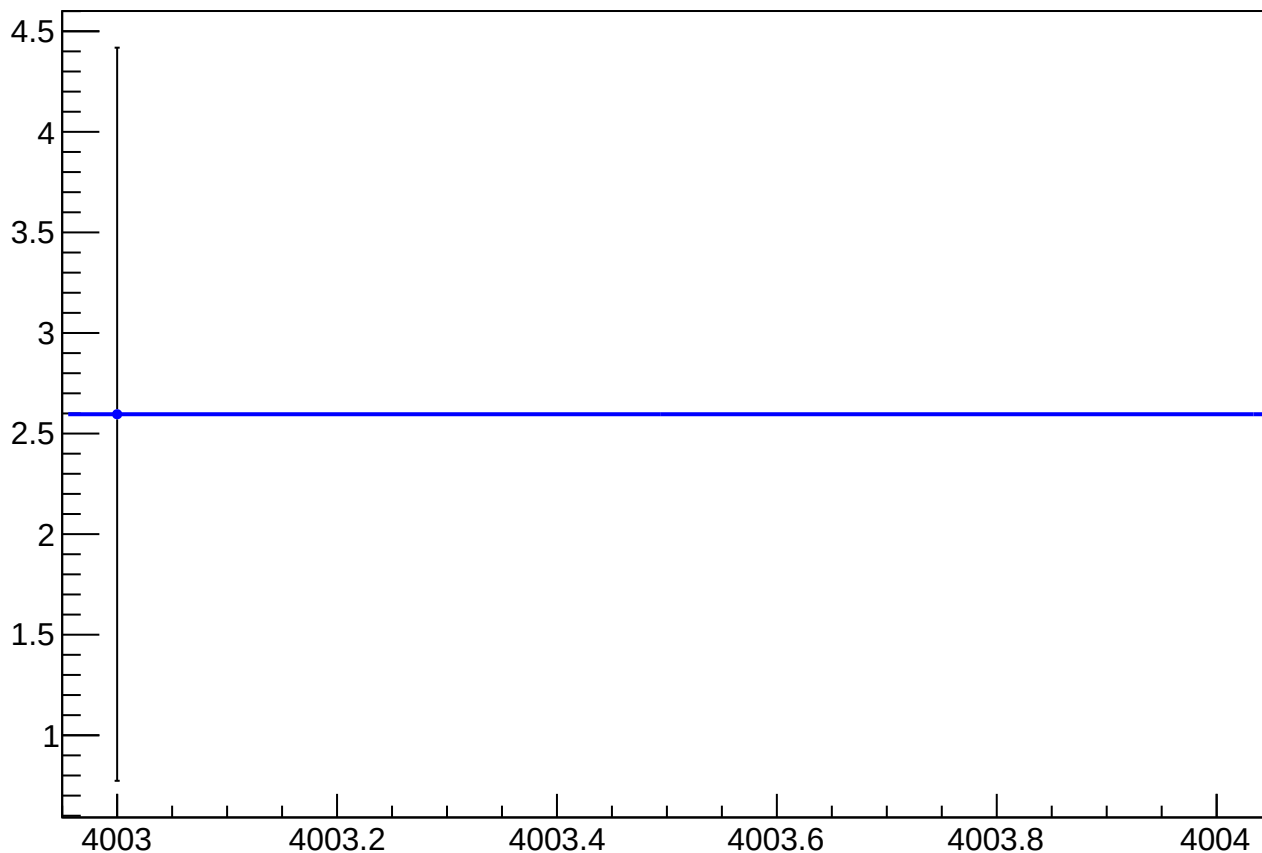
Right: 9953.893+/-23.917 χ^2/NDF : 0.0/0

In: 9953.893+/-23.917 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9953.893+/-23.917 χ^2/NDF : 0.0/0

diff_bpm_4aX_4eX_dd_mean vs Slug, Sign Corrected



Right In: 2.596+/-1.822 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

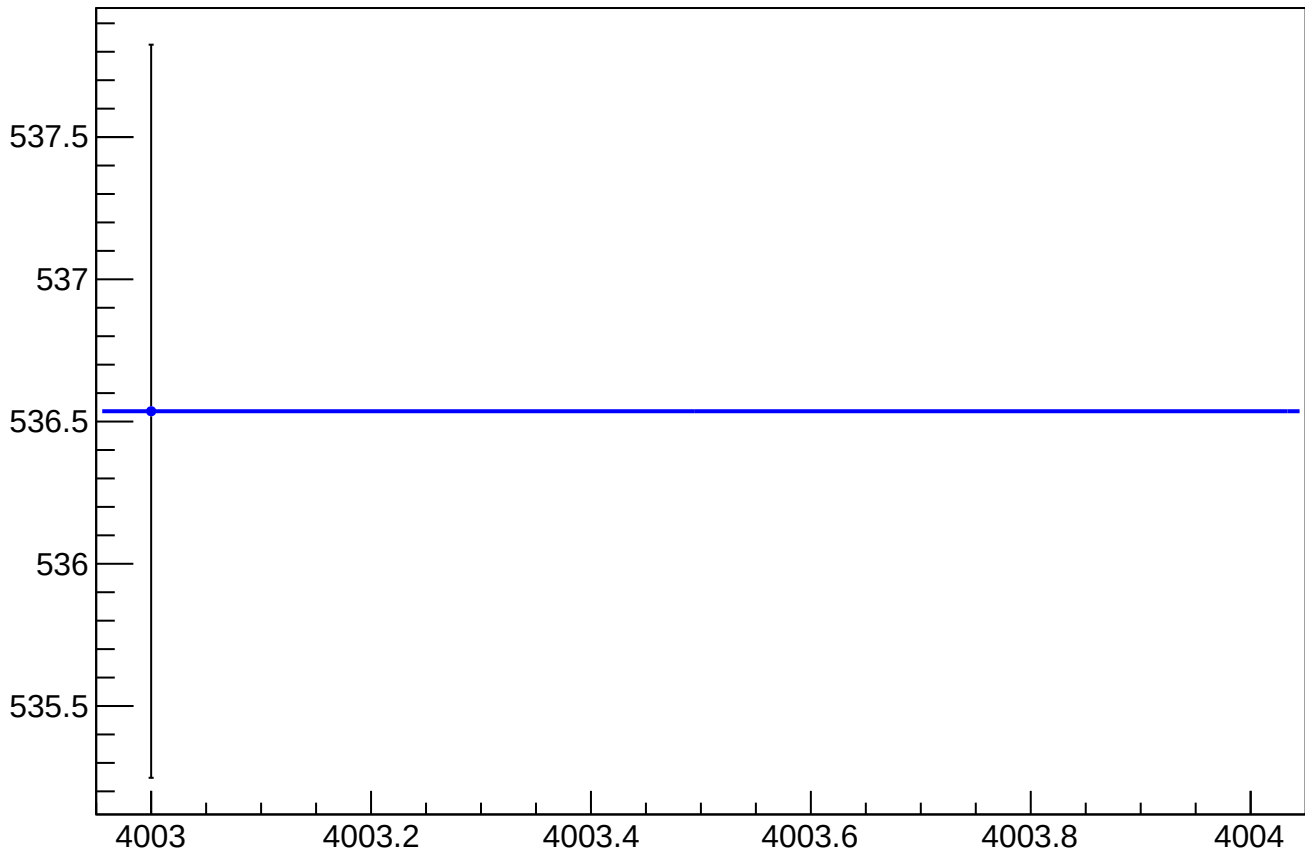
Right: 2.596+/-1.822 χ^2/NDF : 0.0/0

In: 2.596+/-1.822 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.596+/-1.822 χ^2/NDF : 0.0/0

diff_bpm_4aX_4eX_dd_rms vs Slug, Sign Corrected



Right In: 536.536+/-1.289 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

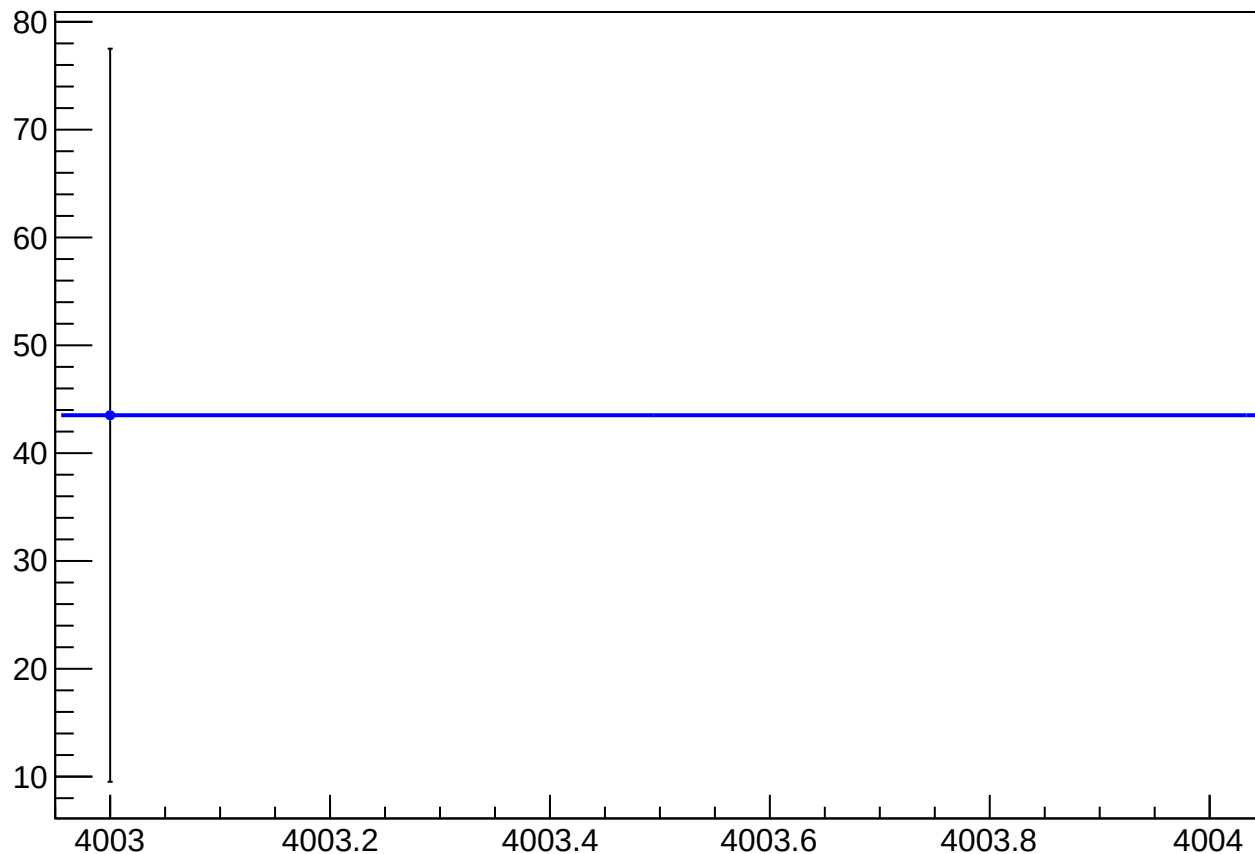
Right: 536.536+/-1.289 χ^2/NDF : 0.0/0

In: 536.536+/-1.289 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 536.536+/-1.289 χ^2/NDF : 0.0/0

diff_bpm_4aX_4ecX_avg_mean vs Slug, Sign Corrected



Right In: 43.516+/-33.996 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

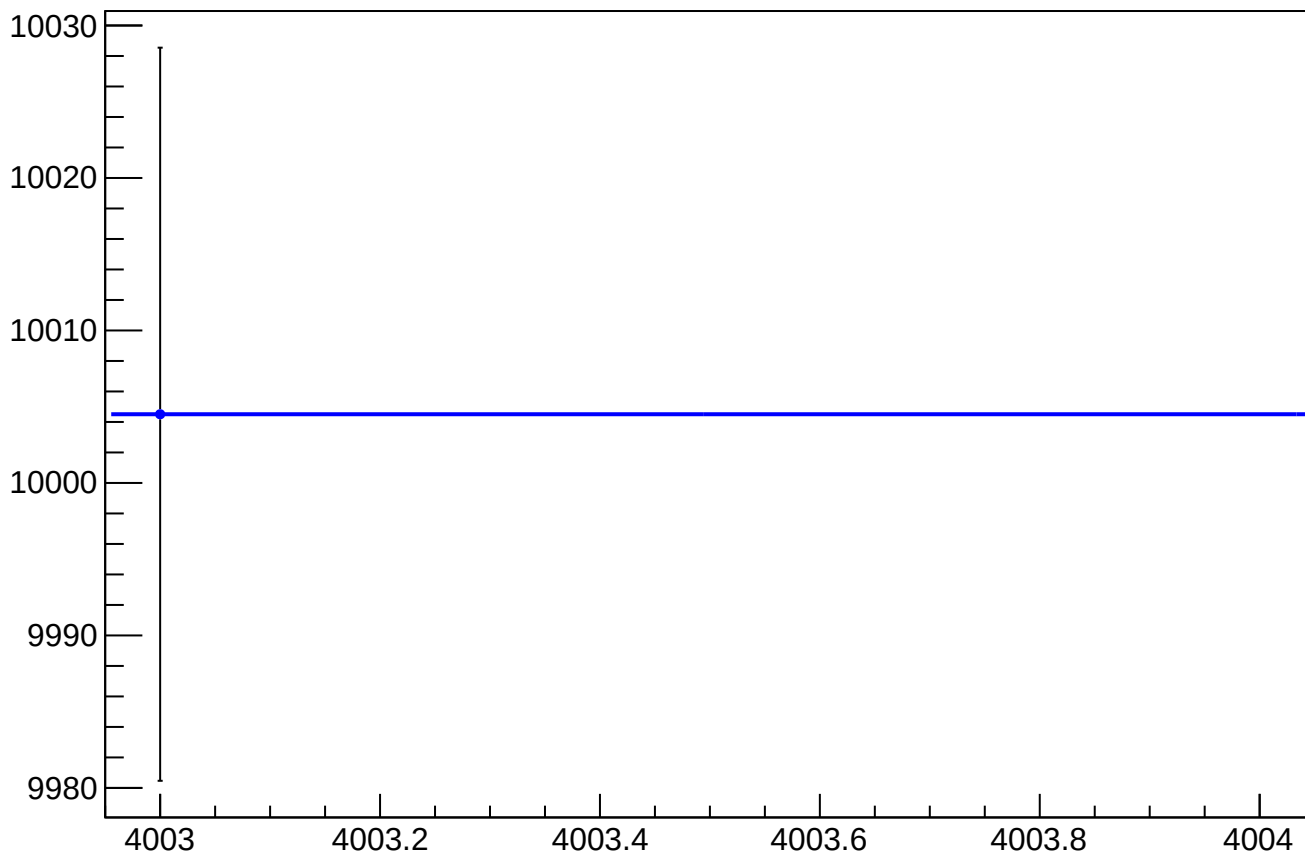
Right: 43.516+/-33.996 χ^2/NDF : 0.0/0

In: 43.516+/-33.996 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 43.516+/-33.996 χ^2/NDF : 0.0/0

diff_bpm_4aX_4ecX_avg_rms vs Slug, Sign Corrected



Right In: 10004.507 $\pm$ 24.039 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

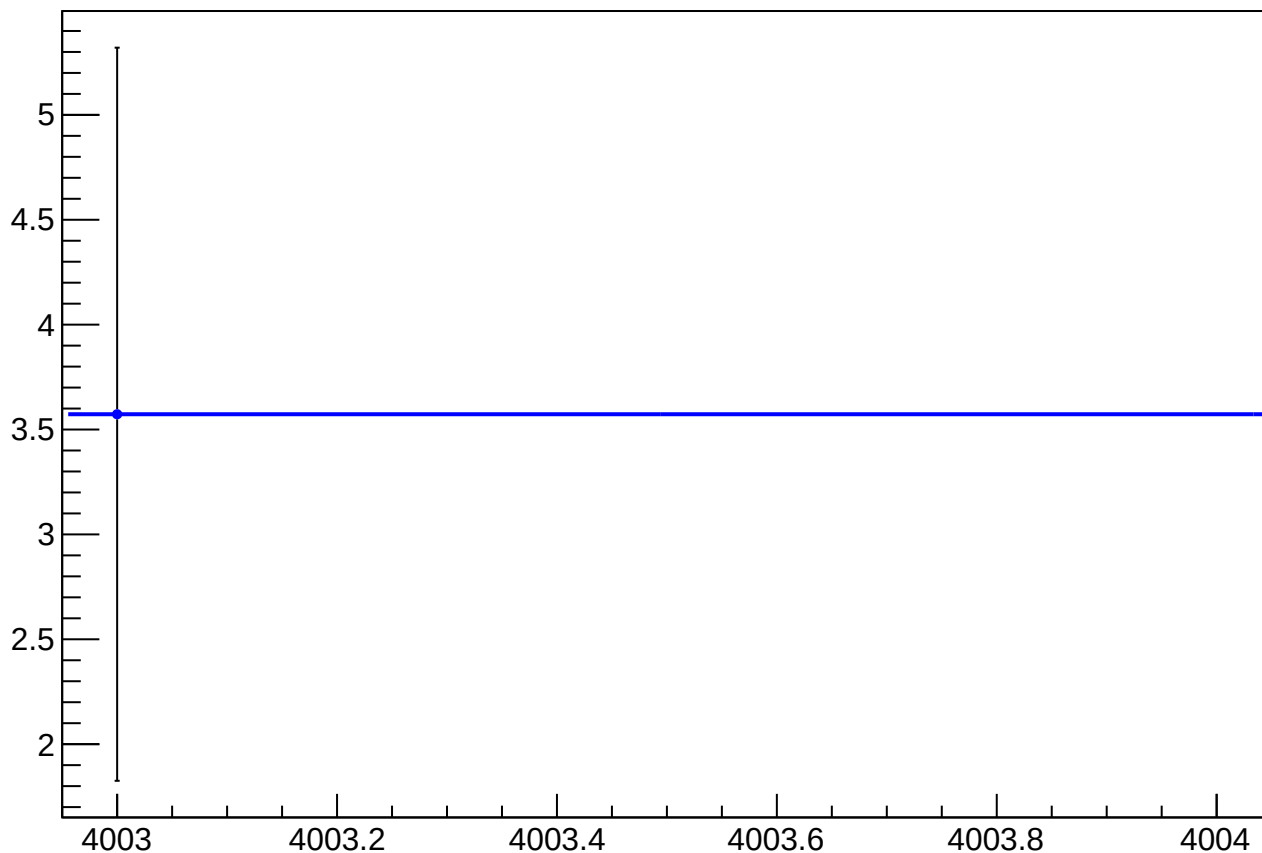
Right: 10004.507 $\pm$ 24.039 χ^2 /NDF: 0.0/0

In: 10004.507 $\pm$ 24.039 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: 10004.507 $\pm$ 24.039 χ^2 /NDF: 0.0/0

diff_bpm_4aX_4ecX_dd_mean vs Slug, Sign Corrected



Right In: 3.573+/-1.748 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

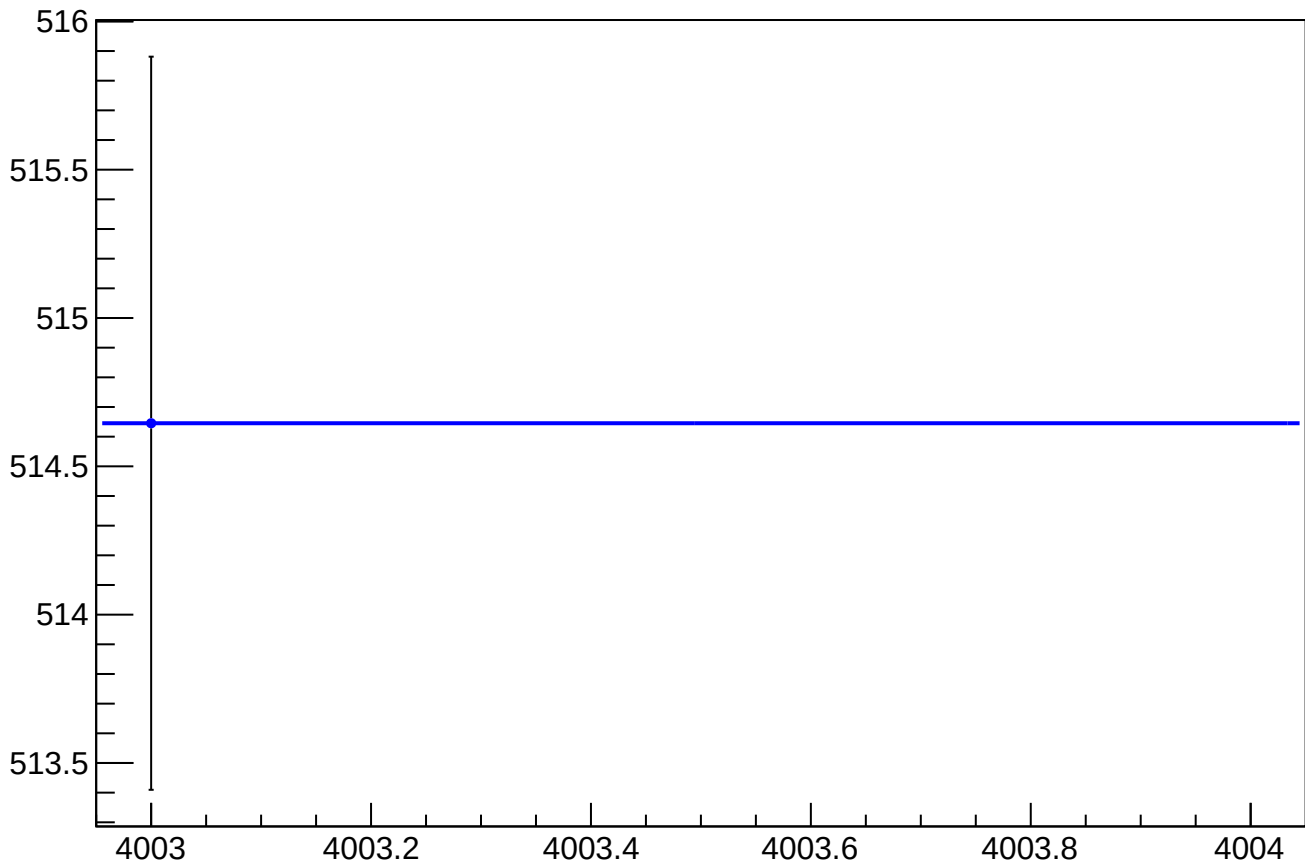
Right: 3.573+/-1.748 χ^2 /NDF: 0.0/0

In: 3.573+/-1.748 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 3.573+/-1.748 χ^2 /NDF: 0.0/0

diff_bpm_4aX_4ecX_dd_rms vs Slug, Sign Corrected



Right In: 514.645+/-1.236 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

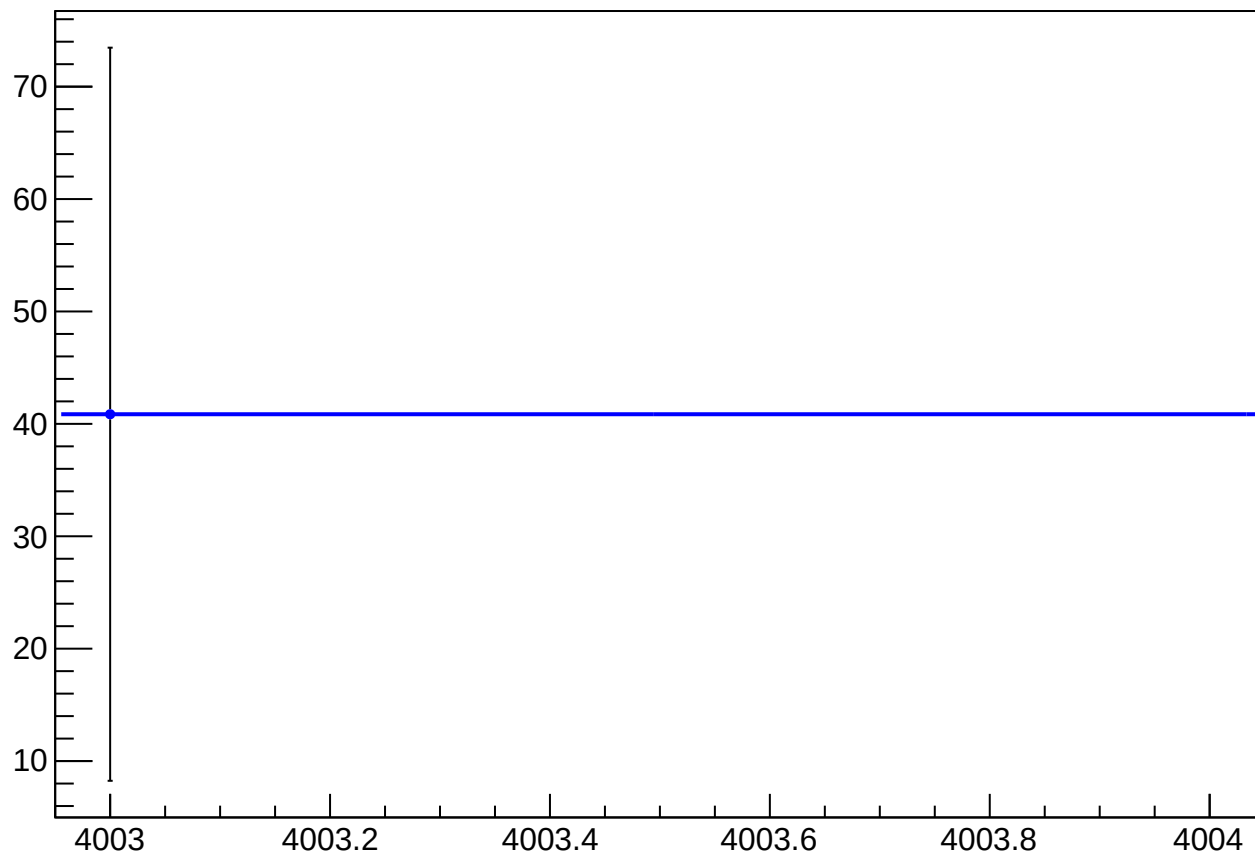
Right: 514.645+/-1.236 χ^2/NDF : 0.0/0

In: 514.645+/-1.236 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 514.645+/-1.236 χ^2/NDF : 0.0/0

diff_bpm_4eX_4ecX_avg_mean vs Slug, Sign Corrected



Right In: 40.857+/-32.612 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

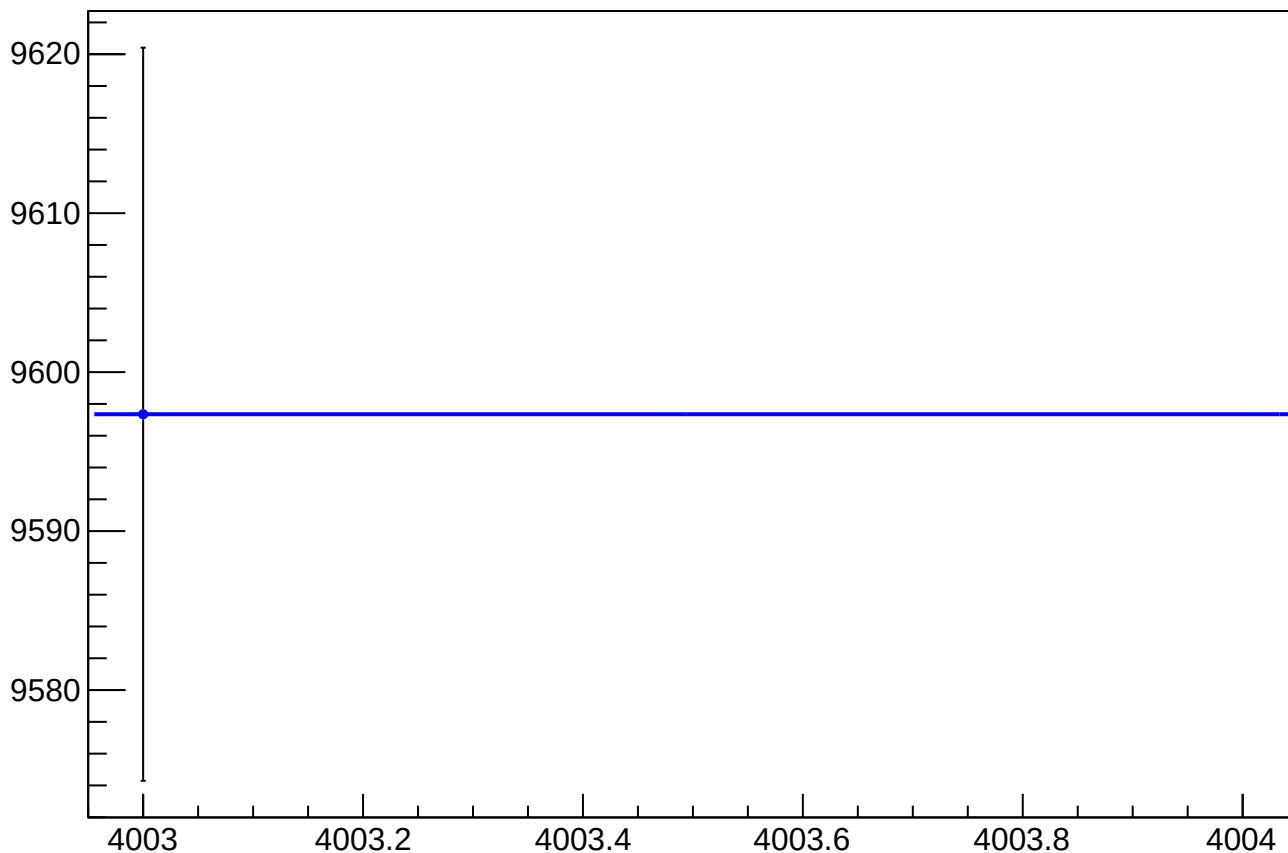
Right: 40.857+/-32.612 χ^2/NDF : 0.0/0

In: 40.857+/-32.612 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.857+/-32.612 χ^2/NDF : 0.0/0

diff_bpm_4eX_4ecX_avg_rms vs Slug, Sign Corrected



Right In: 9597.351+/-23.060 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

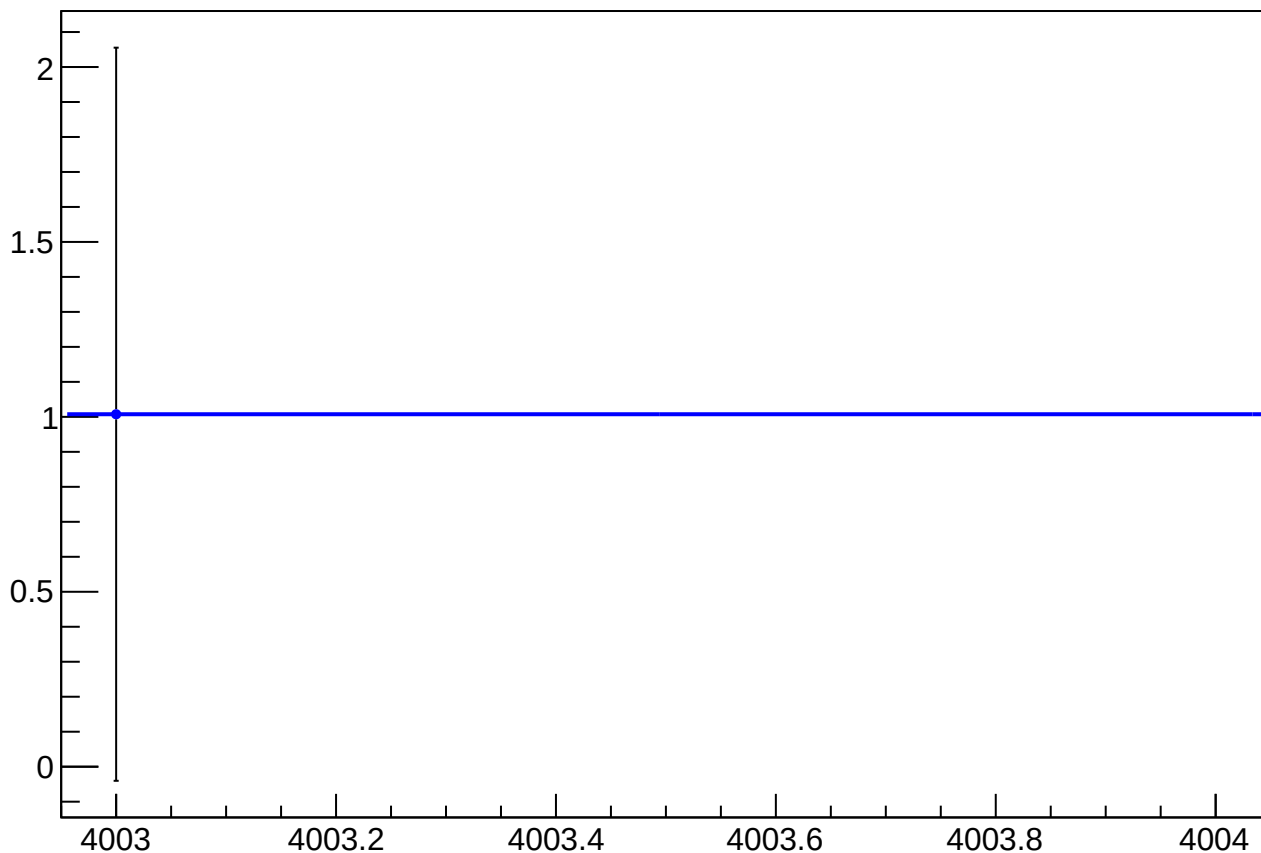
Right: 9597.351+/-23.060 χ^2/NDF : 0.0/0

In: 9597.351+/-23.060 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9597.351+/-23.060 χ^2/NDF : 0.0/0

diff_bpm_4eX_4ecX_dd_mean vs Slug, Sign Corrected



Right In: 1.007 $\pm$ 1.048 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

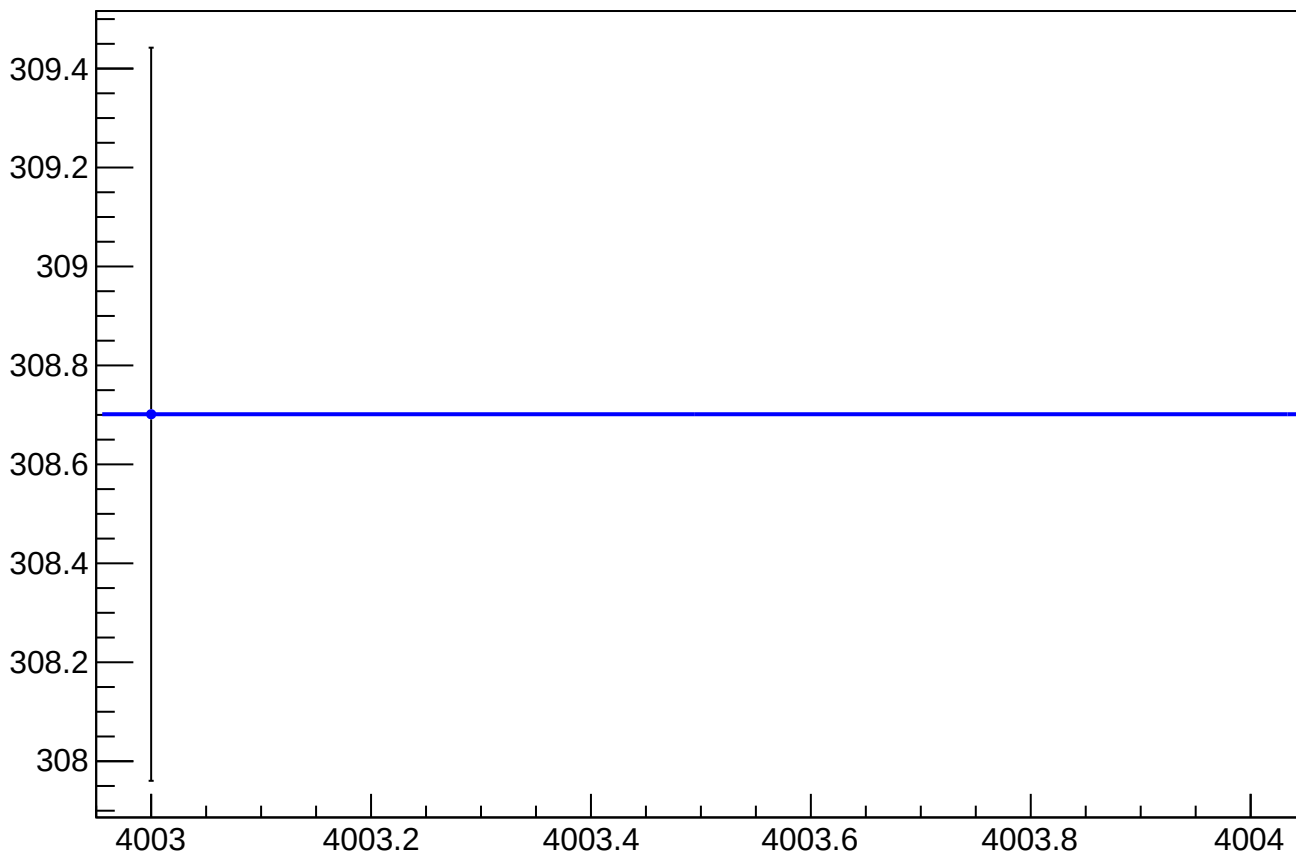
Right: 1.007 $\pm$ 1.048 χ^2 /NDF: 0.0/0

In: 1.007 $\pm$ 1.048 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.007 $\pm$ 1.048 χ^2 /NDF: 0.0/0

diff_bpm_4eX_4ecX_dd_rms vs Slug, Sign Corrected



Right In: 308.701 $\pm$ 0.741 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

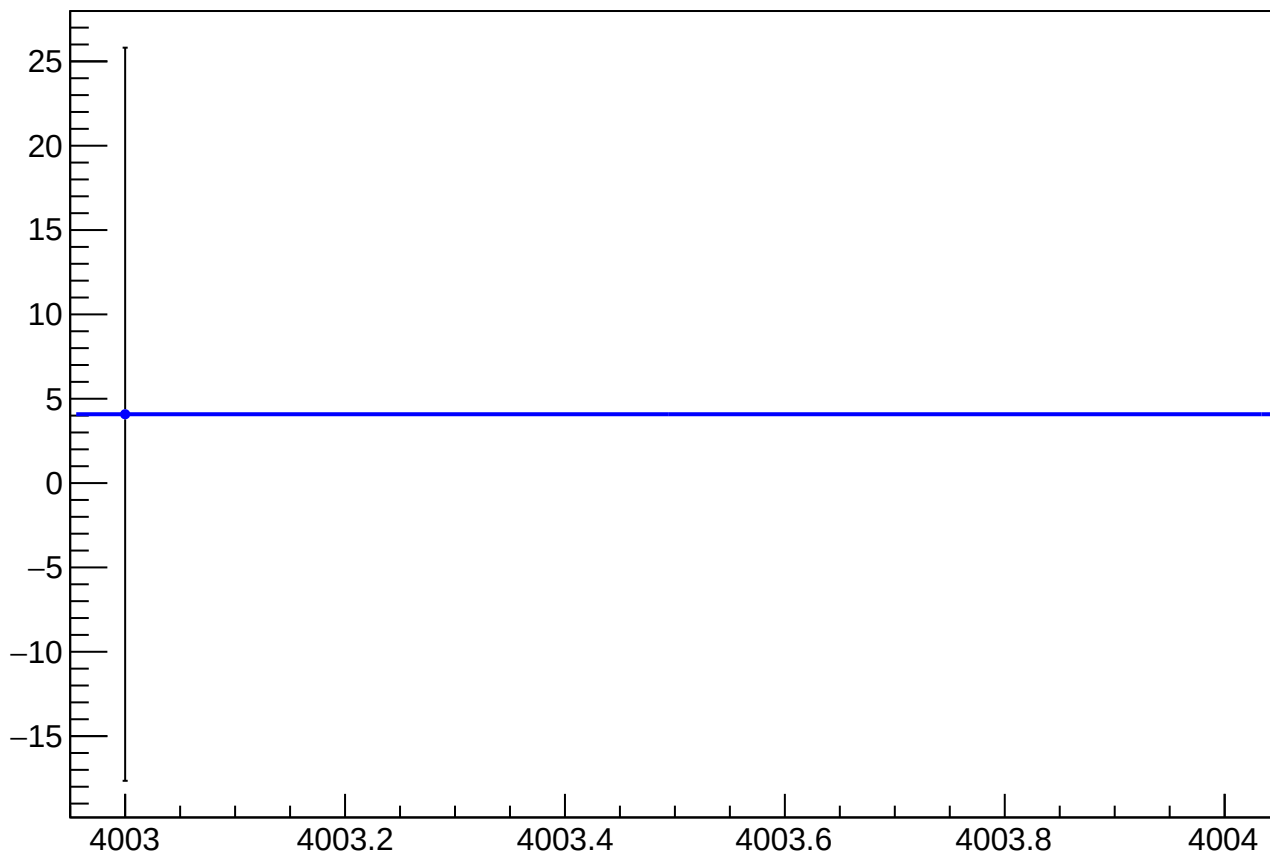
Right: 308.701 $\pm$ 0.741 χ^2 /NDF: 0.0/0

In: 308.701 $\pm$ 0.741 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 308.701 $\pm$ 0.741 χ^2 /NDF: 0.0/0

diff_bpm_4aY_4acY_avg_mean vs Slug, Sign Corrected



Right In: 4.081+/-21.730 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

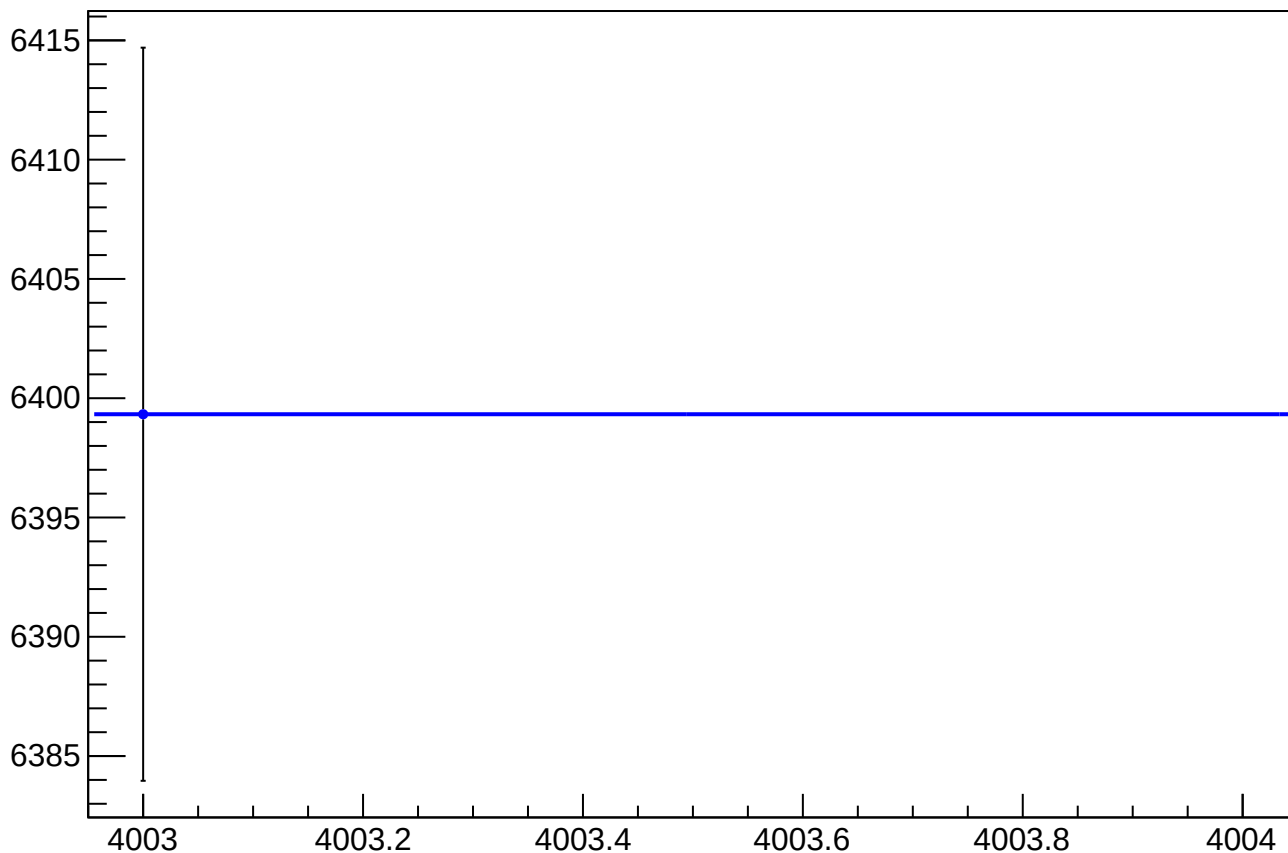
Right: 4.081+/-21.730 χ^2/NDF : 0.0/0

In: 4.081+/-21.730 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.081+/-21.730 χ^2/NDF : 0.0/0

diff_bpm_4aY_4acY_avg_rms vs Slug, Sign Corrected



Right In: 6399.329+/-15.366 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

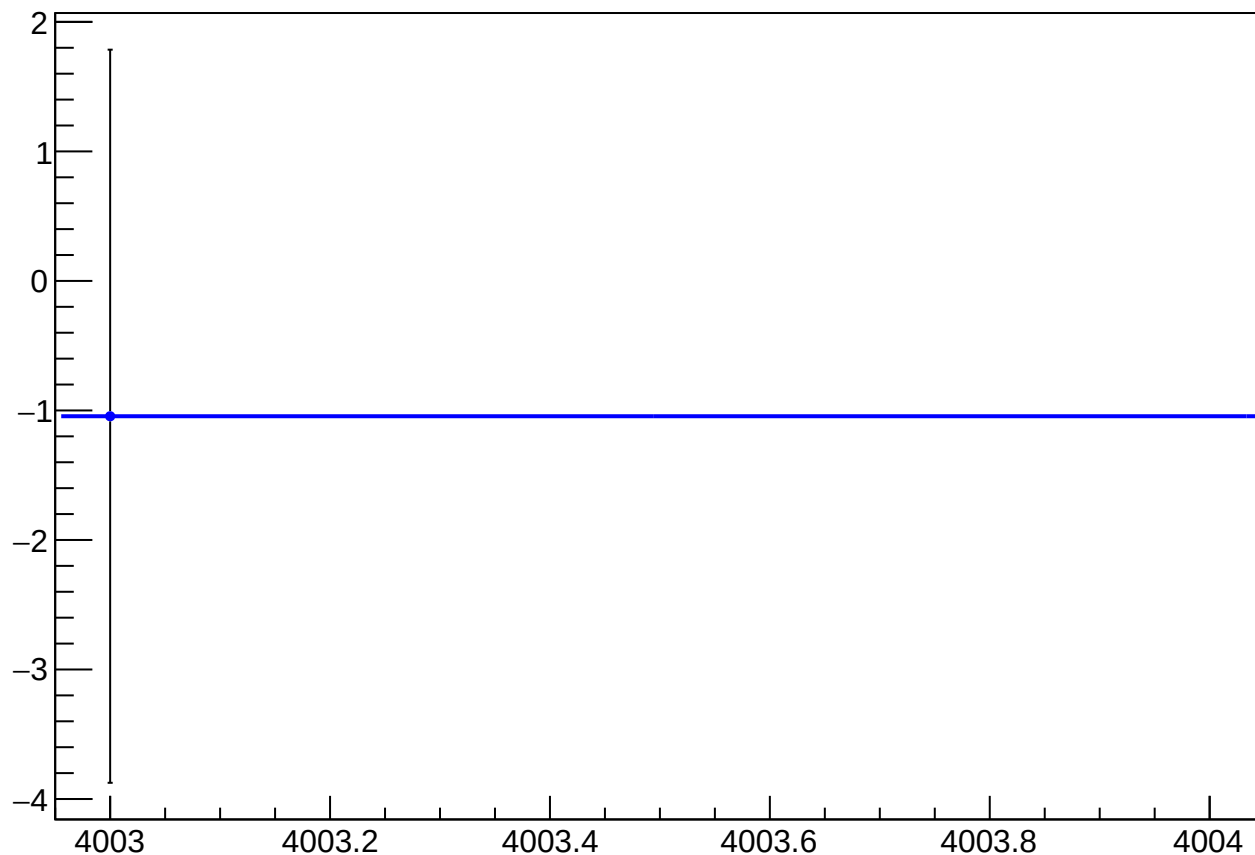
Right: 6399.329+/-15.366 χ^2/NDF : 0.0/0

In: 6399.329+/-15.366 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6399.329+/-15.366 χ^2/NDF : 0.0/0

diff_bpm_4aY_4acY_dd_mean vs Slug, Sign Corrected



Right In: -1.045+/-2.830 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

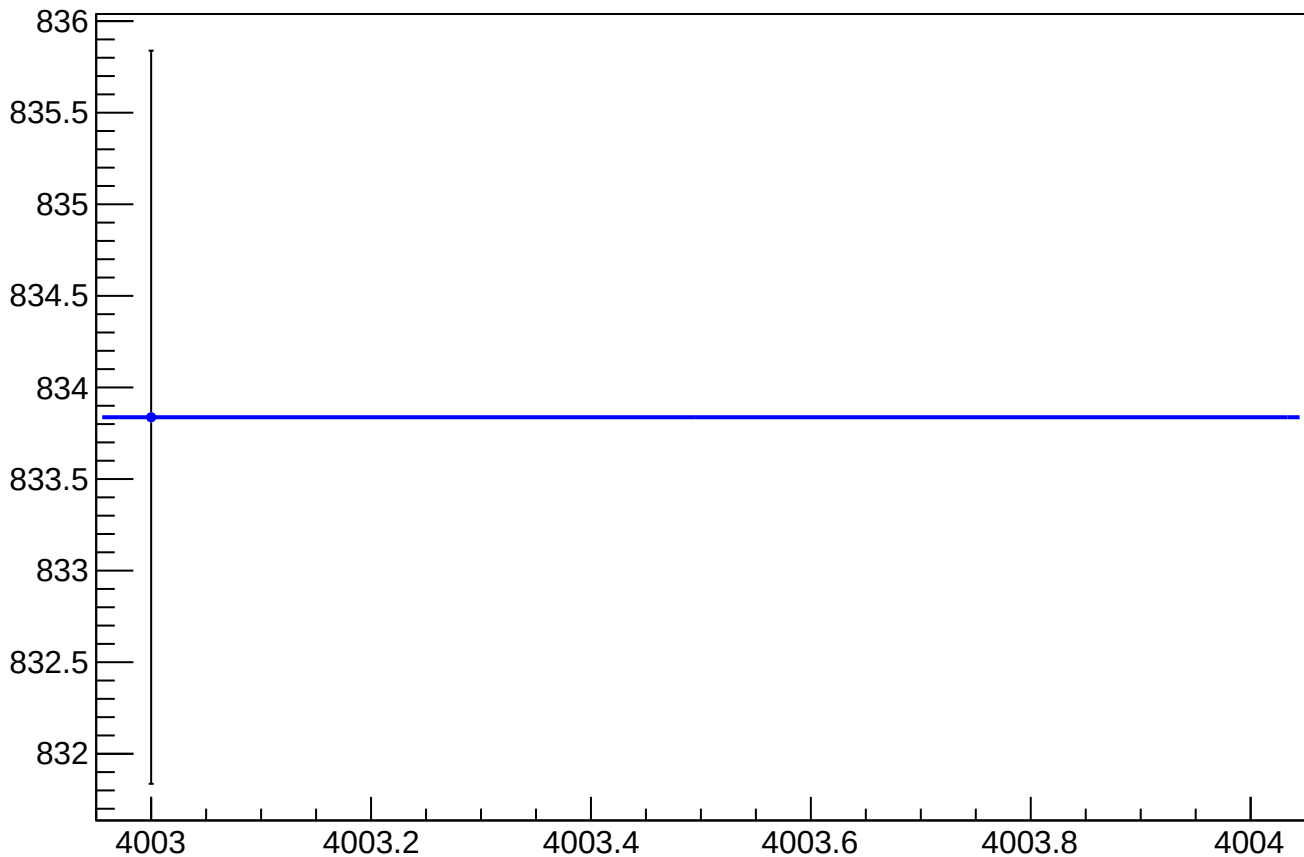
Right: -1.045+/-2.830 χ^2/NDF : 0.0/0

In: -1.045+/-2.830 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.045+/-2.830 χ^2/NDF : 0.0/0

diff_bpm_4aY_4acY_dd_rms vs Slug, Sign Corrected



Right In: 833.837 $\pm$ 2.001 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

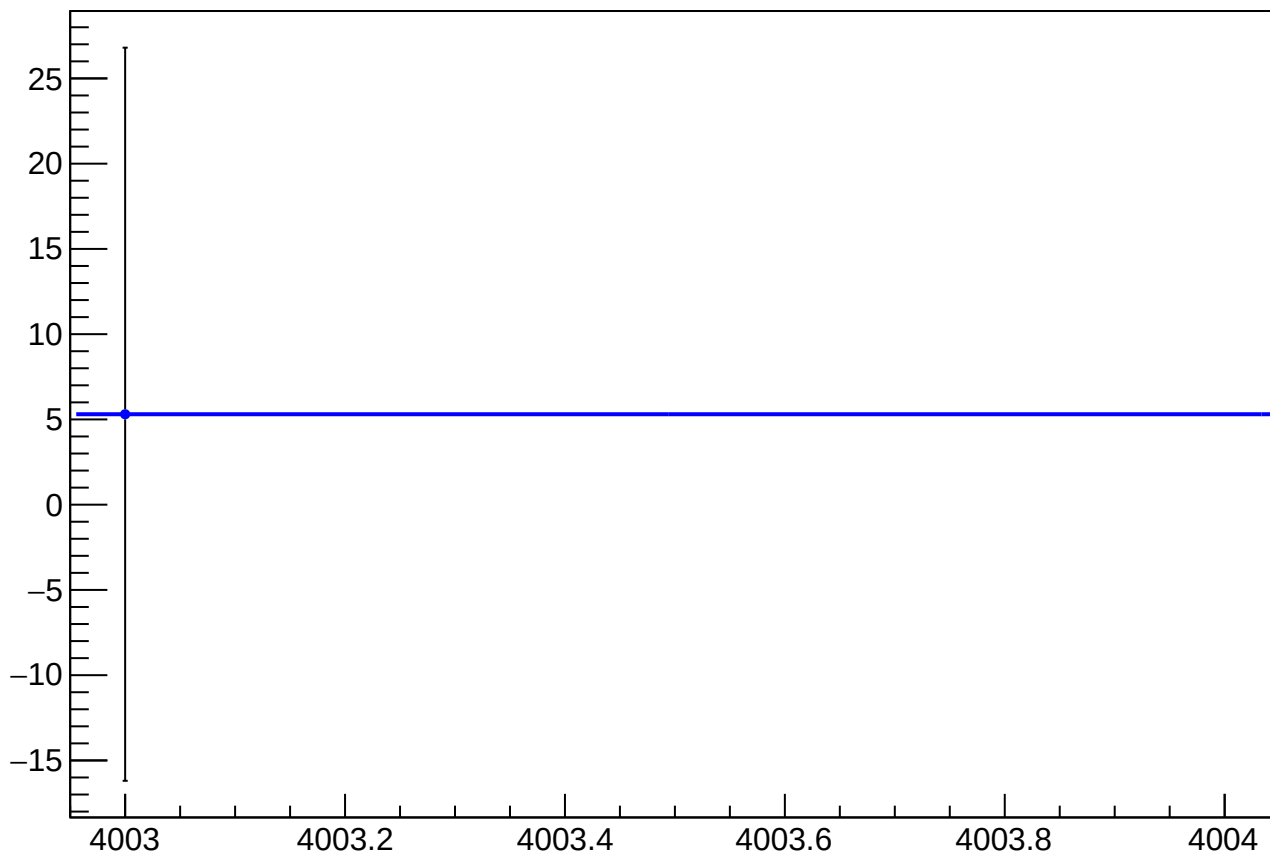
Right: 833.837 $\pm$ -2.001 χ^2 /NDF: 0.0/0

In: 833.837 $\pm$ -2.001 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: 833.837 $\pm$ -2.001 χ^2 /NDF: 0.0/0

diff_bpm_4aY_4eY_avg_mean vs Slug, Sign Corrected



Right In: 5.304+/-21.499 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

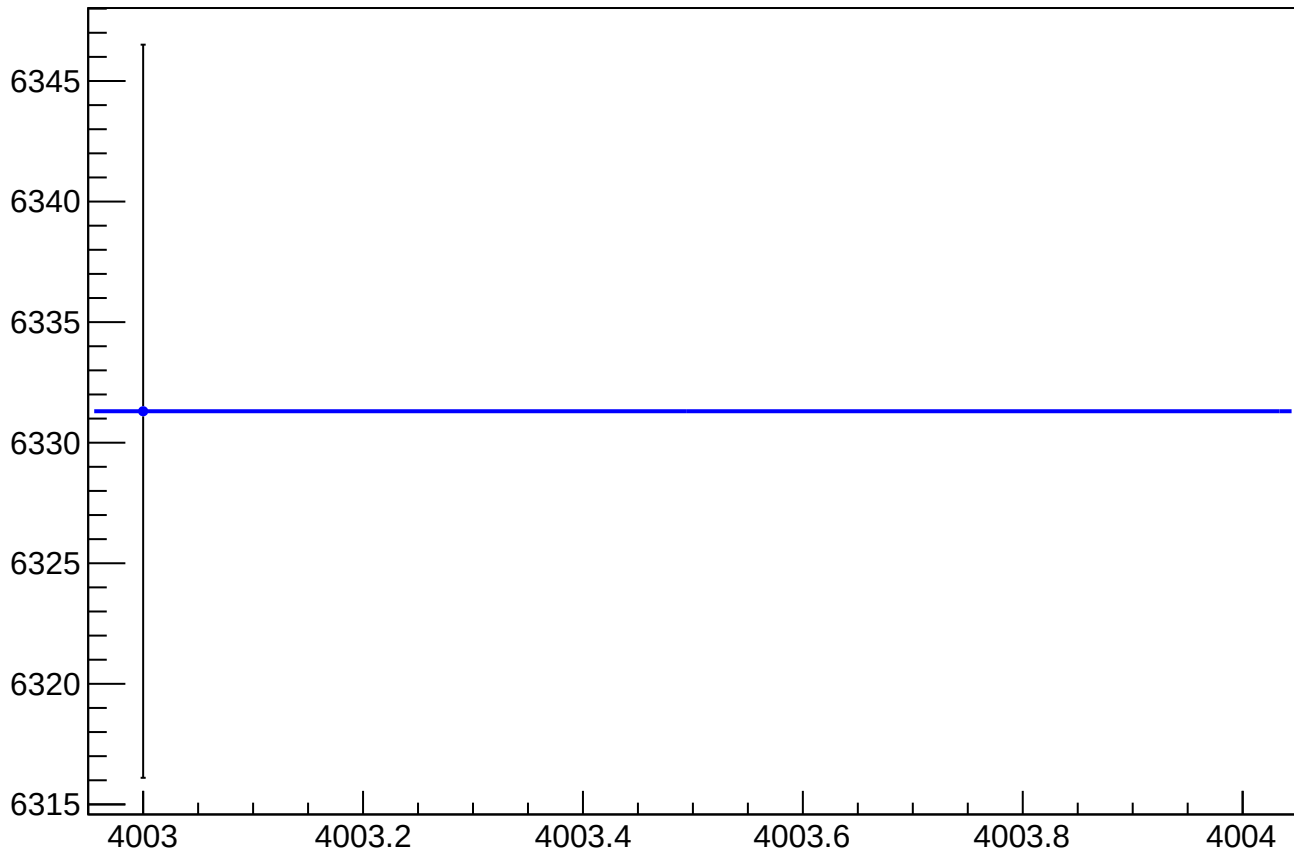
Right: 5.304+/-21.499 χ^2 /NDF: 0.0/0

In: 5.304+/-21.499 χ^2 /NDF: 0.0/0

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 5.304+/-21.499 χ^2 /NDF: 0.0/0

diff_bpm_4aY_4eY_avg_rms vs Slug, Sign Corrected



Right In: 6331.305+/-15.202 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

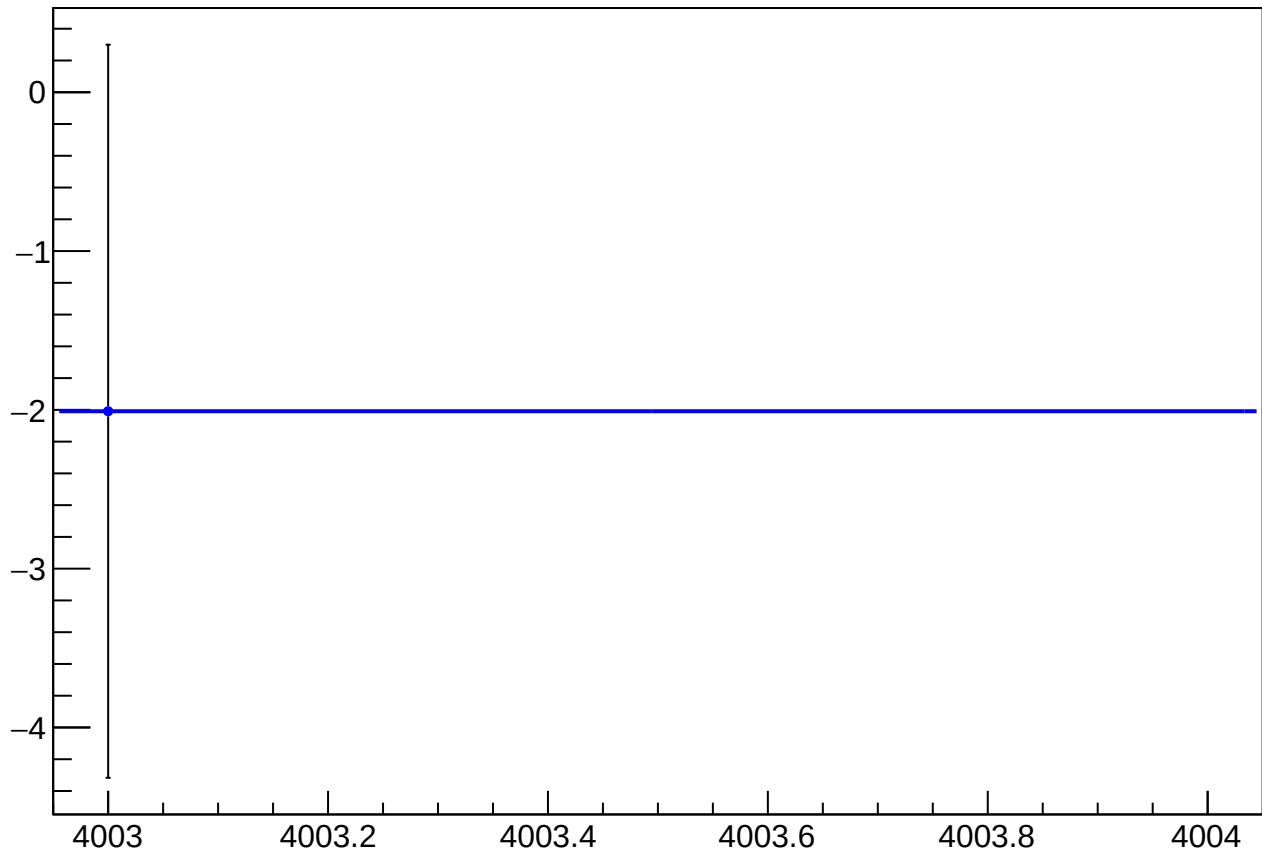
Right: 6331.305+/-15.202 χ^2/NDF : 0.0/0

In: 6331.305+/-15.202 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6331.305+/-15.202 χ^2/NDF : 0.0/0

diff_bpm_4aY_4eY_dd_mean vs Slug, Sign Corrected



Right In: -2.009+/-2.308 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

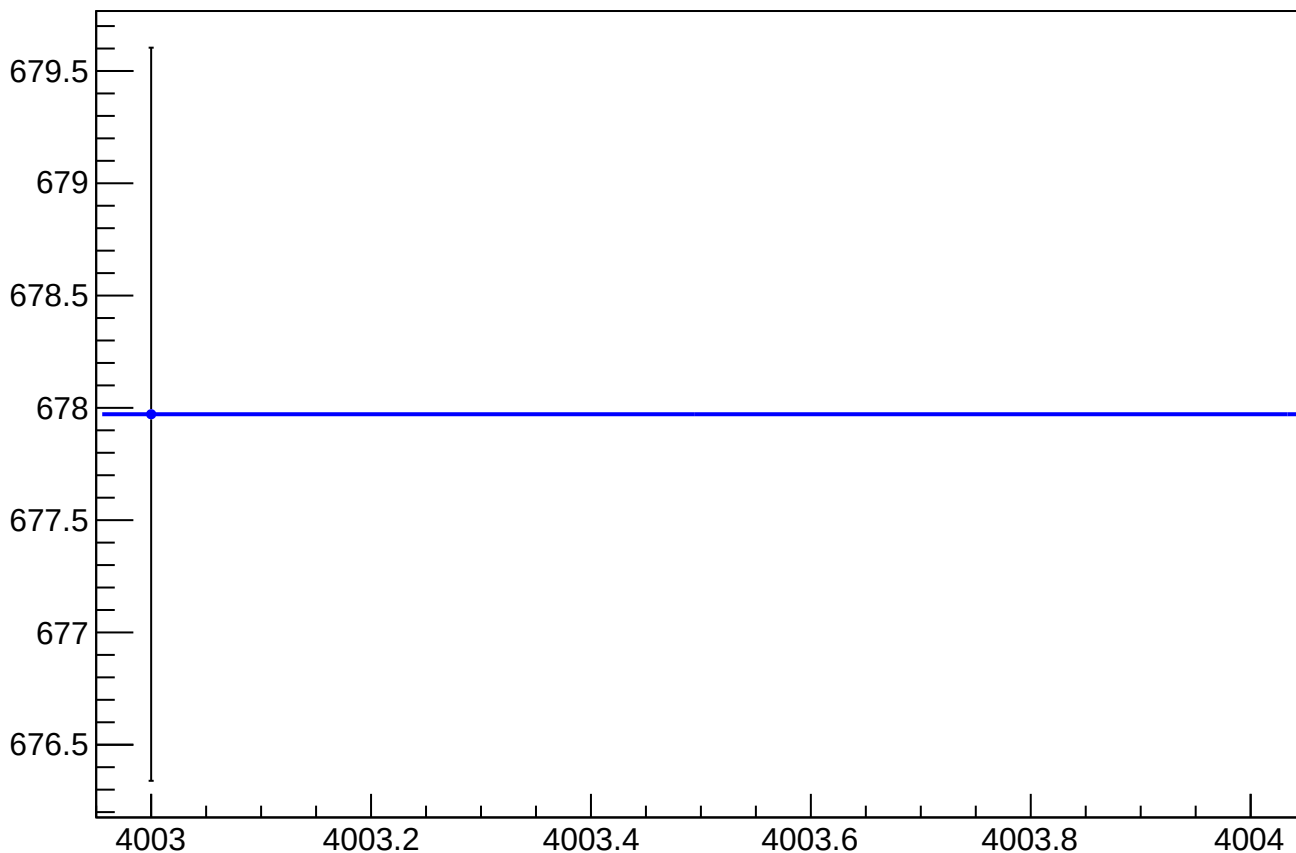
Right: -2.009+/-2.308 χ^2/NDF : 0.0/0

In: -2.009+/-2.308 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.009+/-2.308 χ^2/NDF : 0.0/0

diff_bpm_4aY_4eY_dd_rms vs Slug, Sign Corrected



Right In: 677.972 $\pm$ 1.632 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

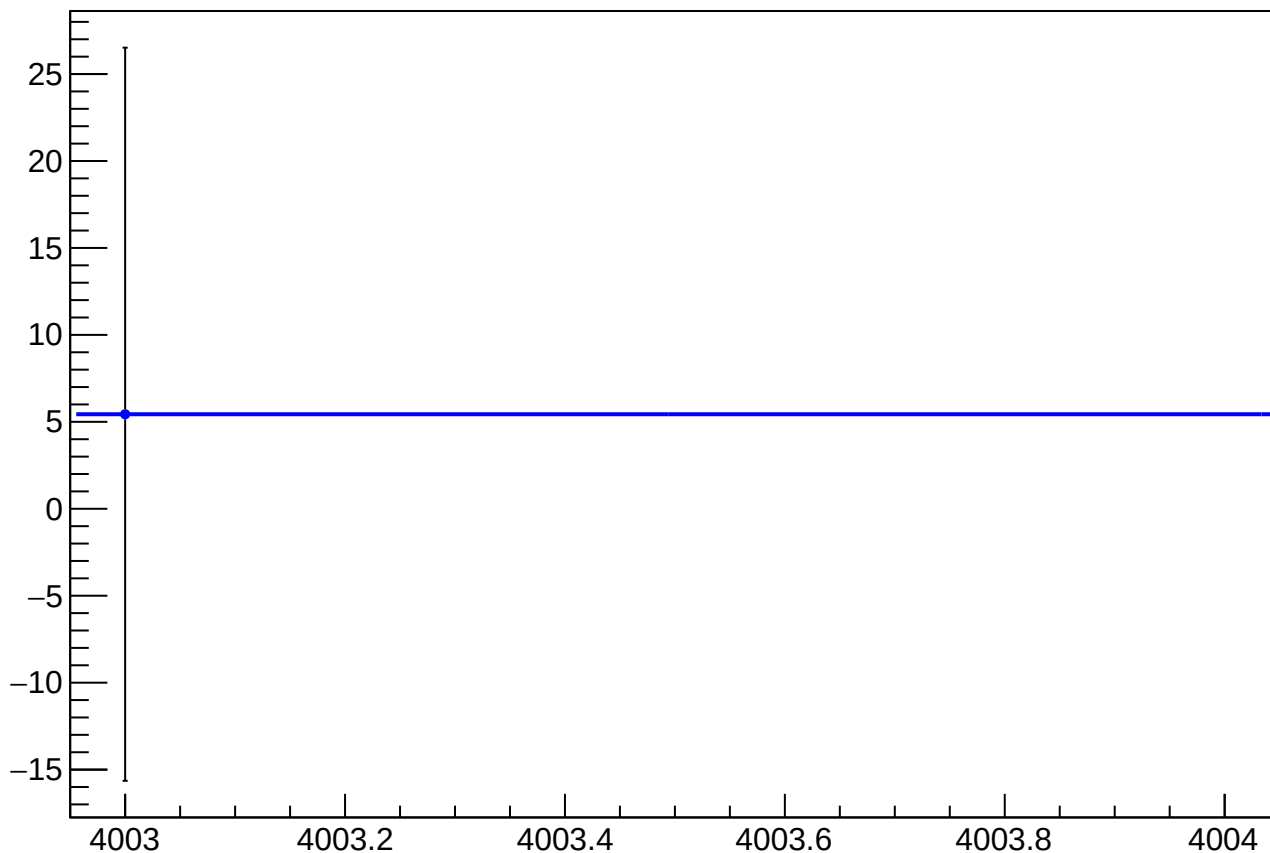
Right: 677.972 $\pm$ 1.632 χ^2 /NDF: 0.0/0

In: 677.972 $\pm$ 1.632 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 677.972 $\pm$ 1.632 χ^2 /NDF: 0.0/0

diff_bpm_4aY_4ecY_avg_mean vs Slug, Sign Corrected



Right In: 5.437+/-21.080 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

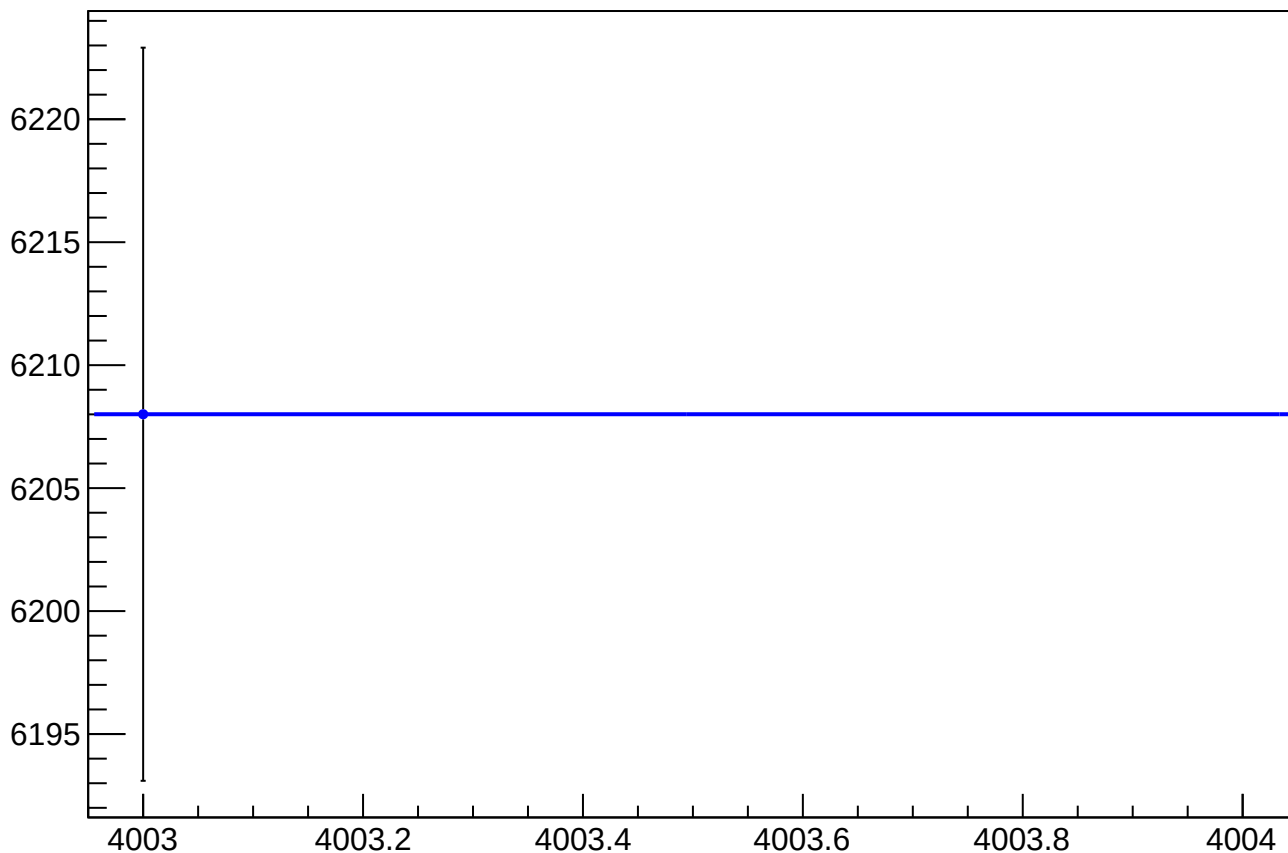
Right: 5.437+/-21.080 χ^2/NDF : 0.0/0

In: 5.437+/-21.080 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.437+/-21.080 χ^2/NDF : 0.0/0

diff_bpm_4aY_4ecY_avg_rms vs Slug, Sign Corrected



Right In: 6208.005+/-14.906 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

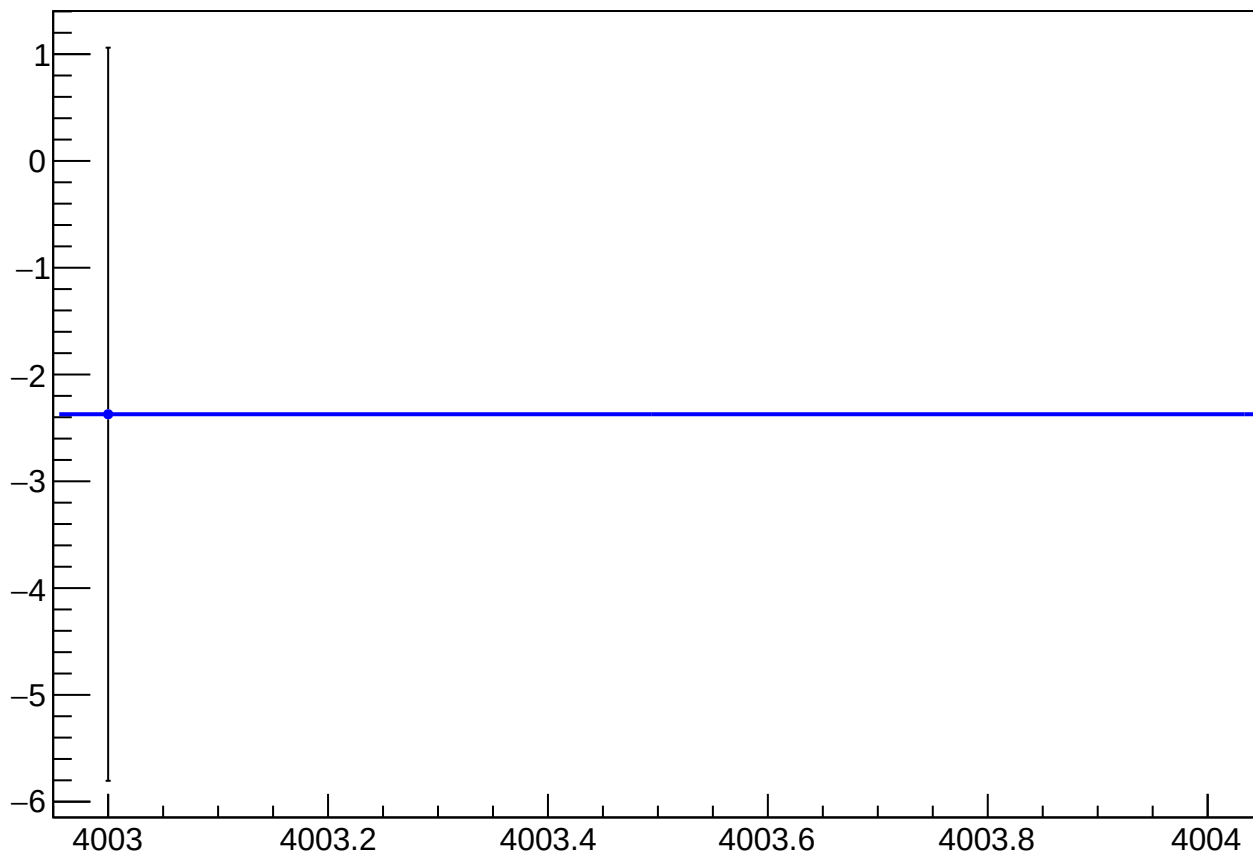
Right: 6208.005+/-14.906 χ^2/NDF : 0.0/0

In: 6208.005+/-14.906 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6208.005+/-14.906 χ^2/NDF : 0.0/0

diff_bpm_4aY_4ecY_dd_mean vs Slug, Sign Corrected



Right In: -2.372+/-3.433 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

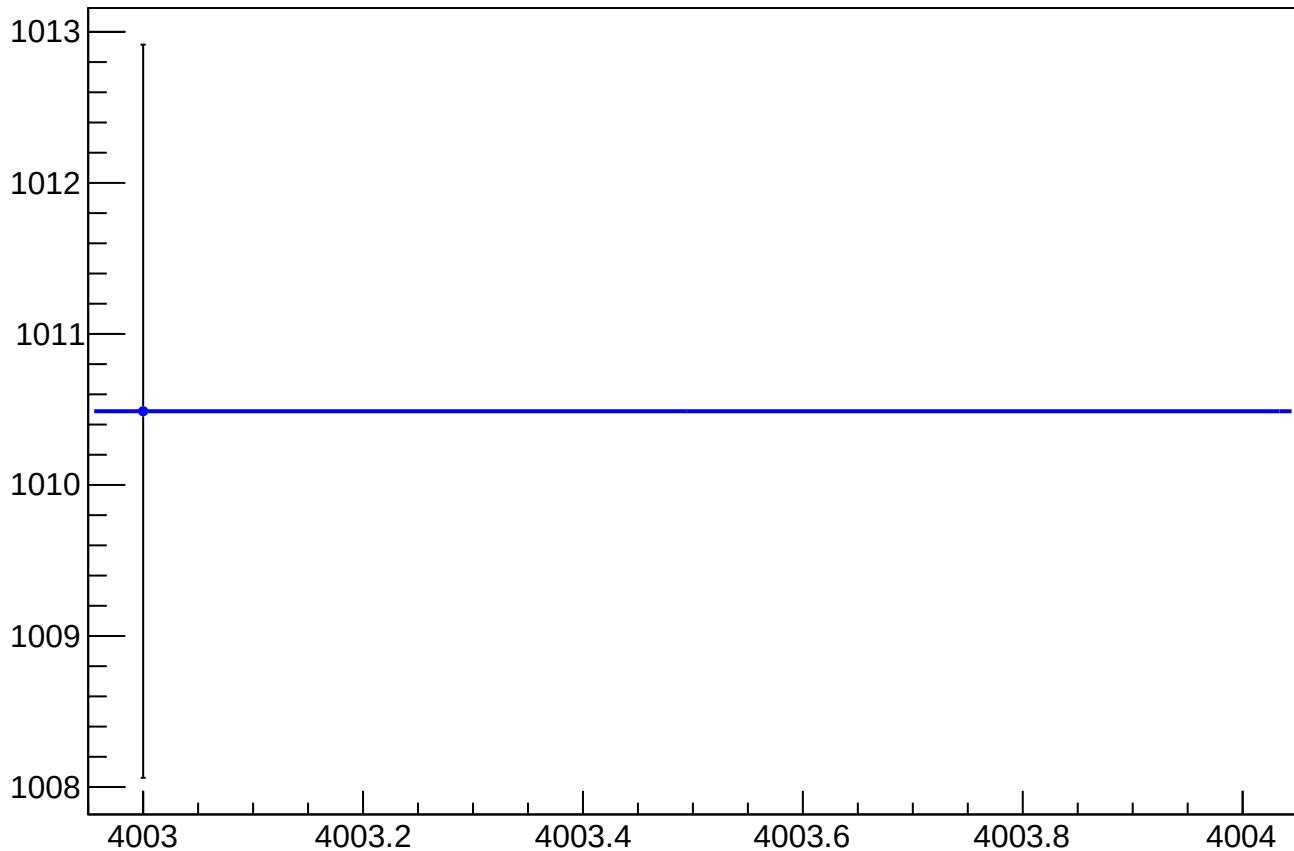
Right: -2.372+/-3.433 χ^2/NDF : 0.0/0

In: -2.372+/-3.433 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.372+/-3.433 χ^2/NDF : 0.0/0

diff_bpm_4aY_4ecY_dd_rms vs Slug, Sign Corrected



Right In: 1010.488+/-2.427 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

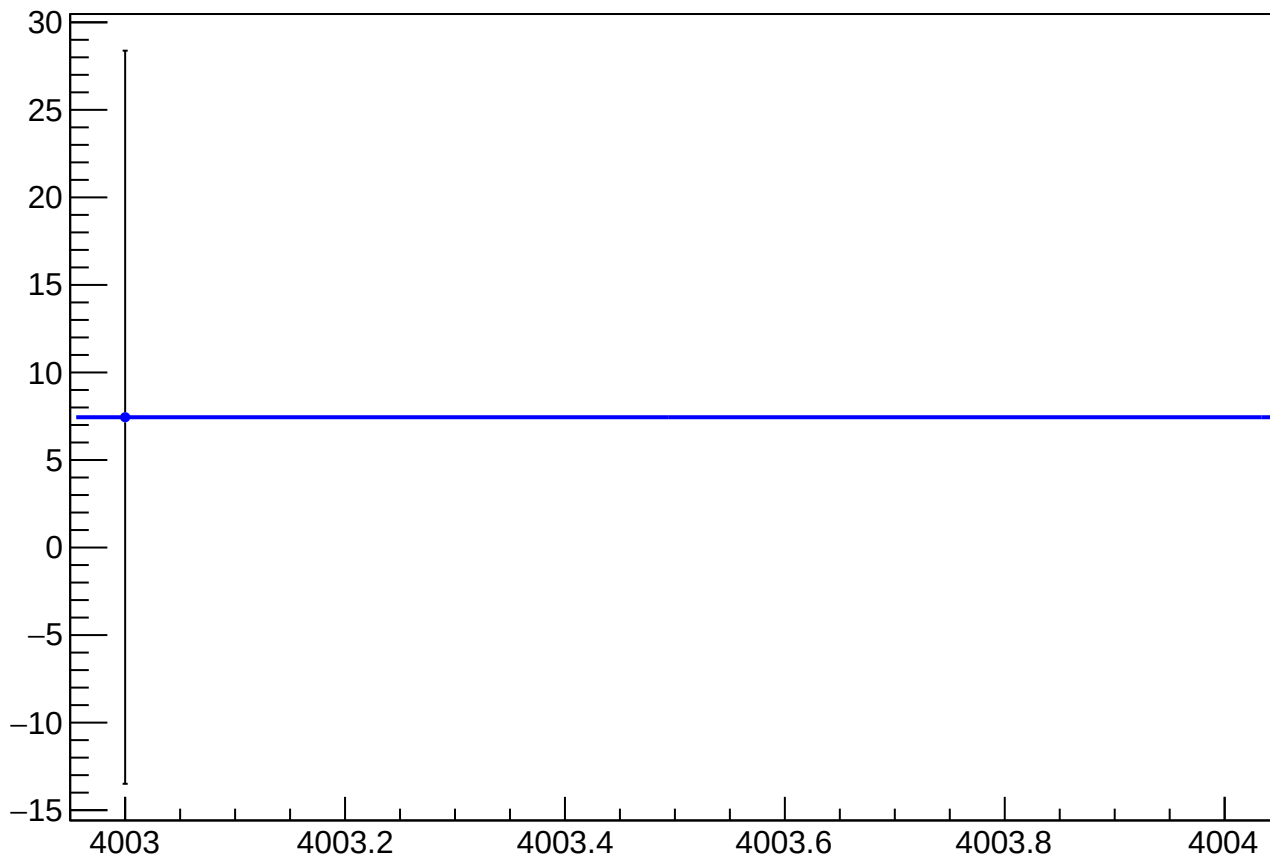
Right: 1010.488+/-2.427 χ^2/NDF : 0.0/0

In: 1010.488+/-2.427 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1010.488+/-2.427 χ^2/NDF : 0.0/0

diff_bpm_4eY_4ecY_avg_mean vs Slug, Sign Corrected



Right In: 7.443+/-20.937 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

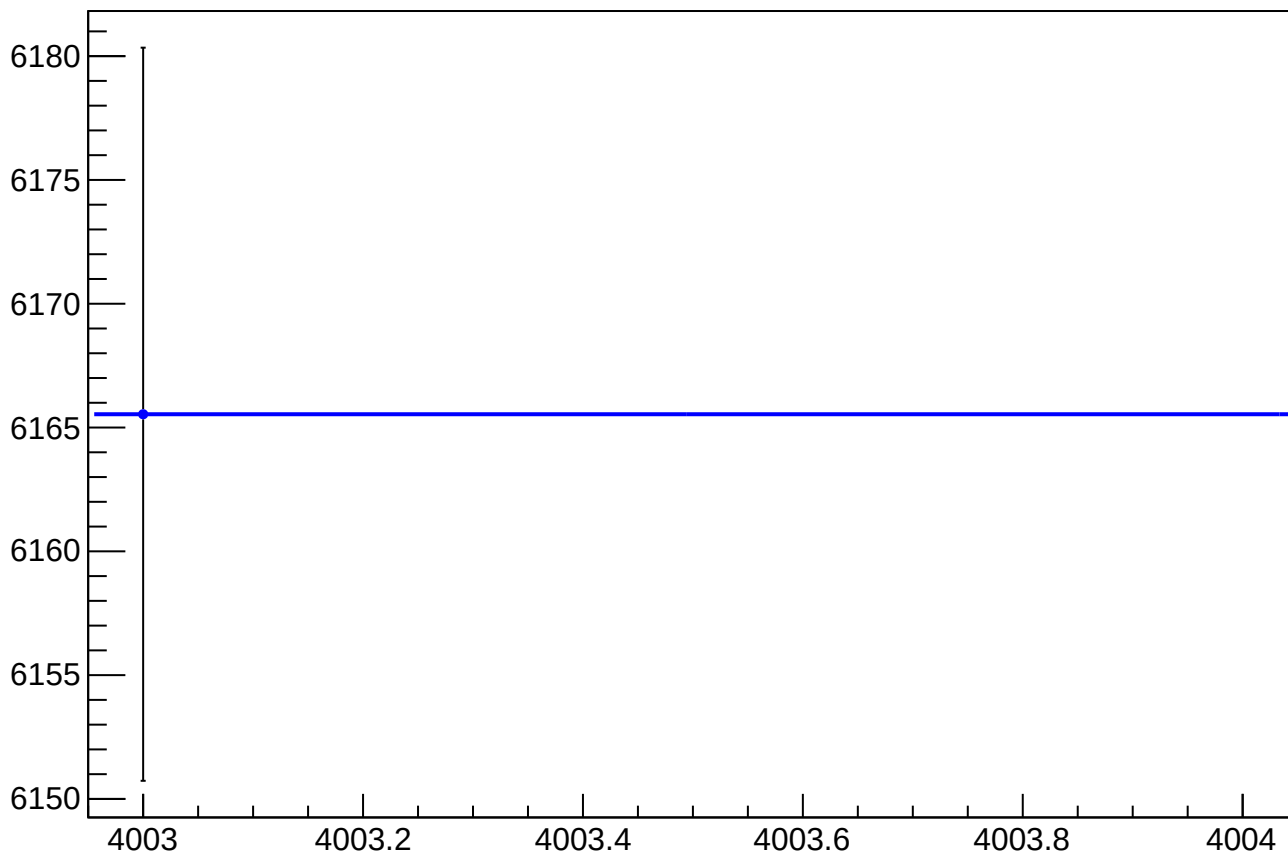
Right: 7.443+/-20.937 χ^2/NDF : 0.0/0

In: 7.443+/-20.937 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.443+/-20.937 χ^2/NDF : 0.0/0

diff_bpm_4eY_4ecY_avg_rms vs Slug, Sign Corrected



Right In: 6165.537+/-14.805 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

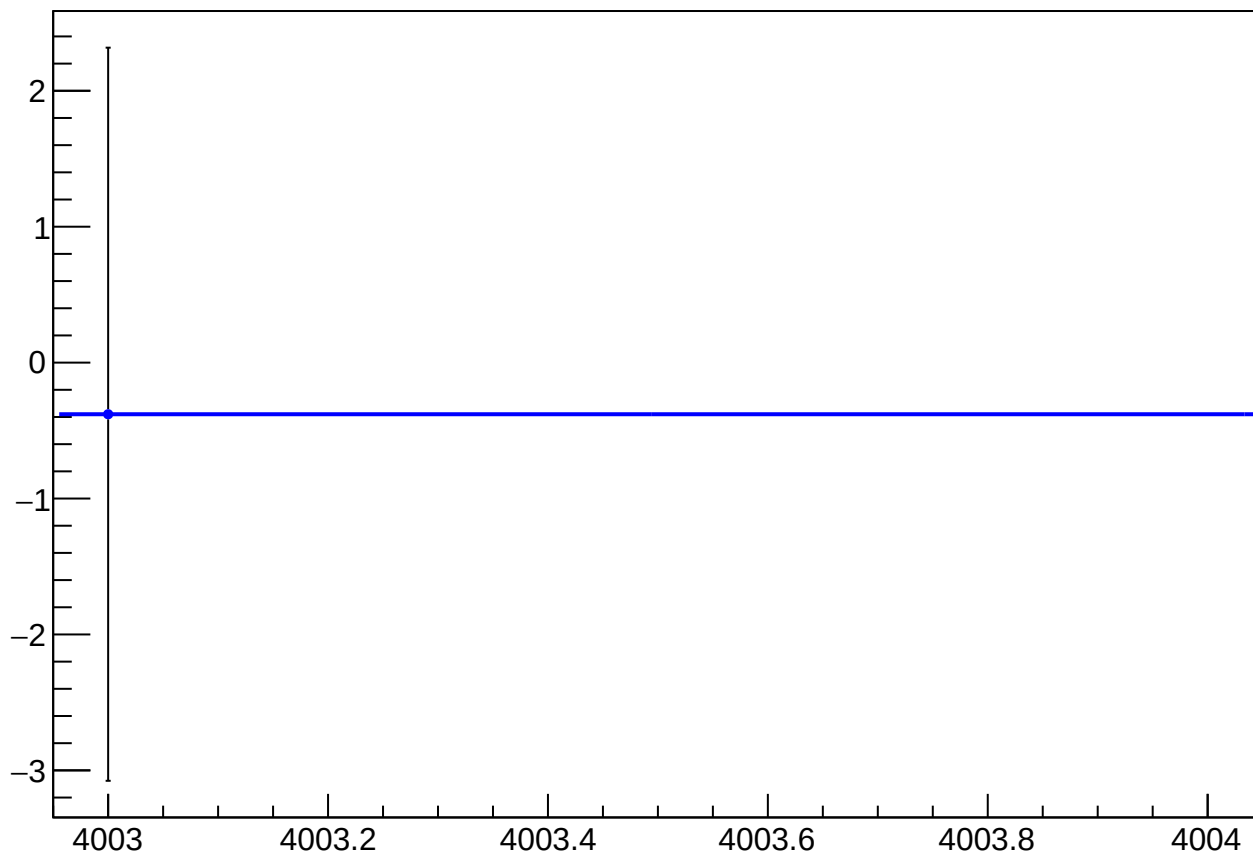
Right: 6165.537+/-14.805 χ^2/NDF : 0.0/0

In: 6165.537+/-14.805 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6165.537+/-14.805 χ^2/NDF : 0.0/0

diff_bpm_4eY_4ecY_dd_mean vs Slug, Sign Corrected



Right In: -0.380+/-2.697 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

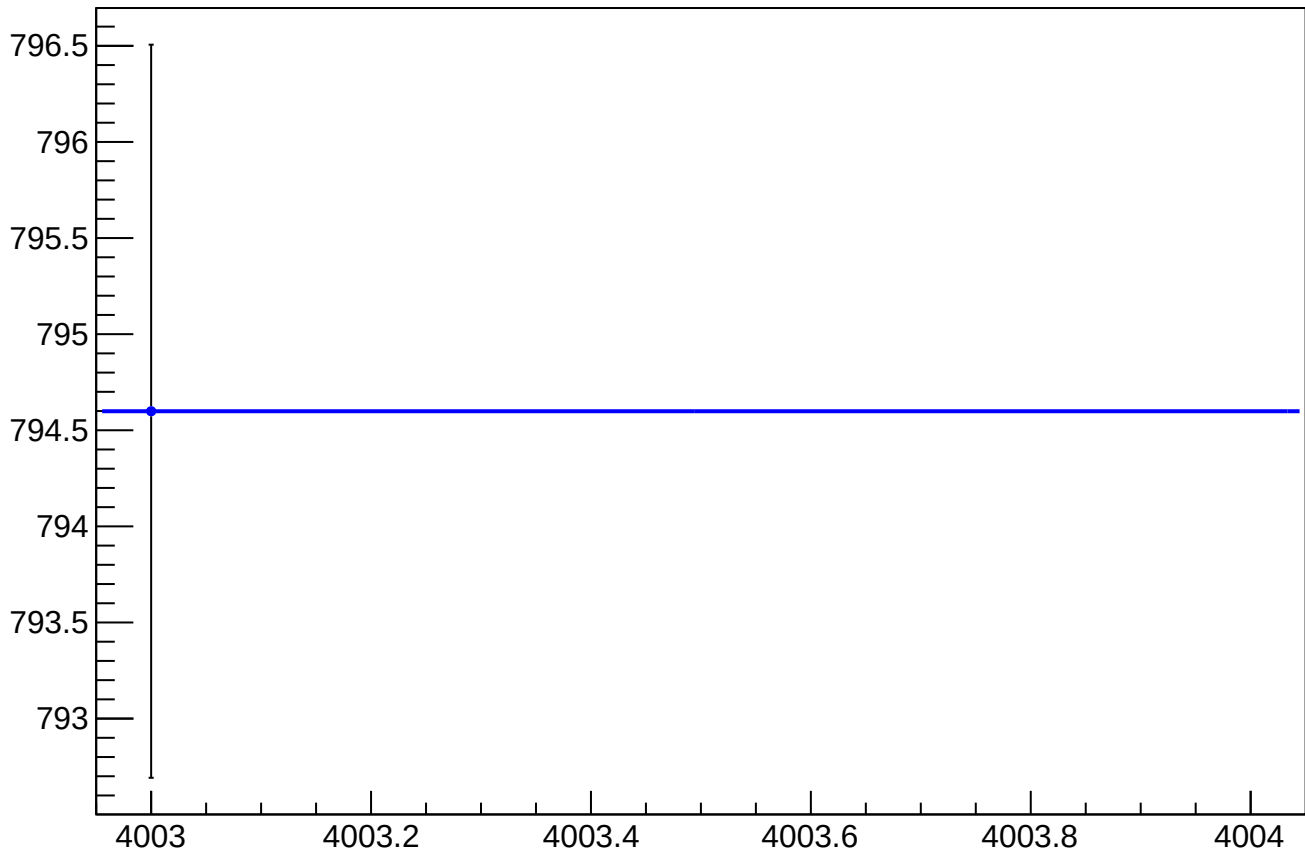
Right: -0.380+/-2.697 χ^2/NDF : 0.0/0

In: -0.380+/-2.697 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.380+/-2.697 χ^2/NDF : 0.0/0

diff_bpm_4eY_4ecY_dd_rms vs Slug, Sign Corrected



Right In: 794.599 $\pm$ 1.907 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

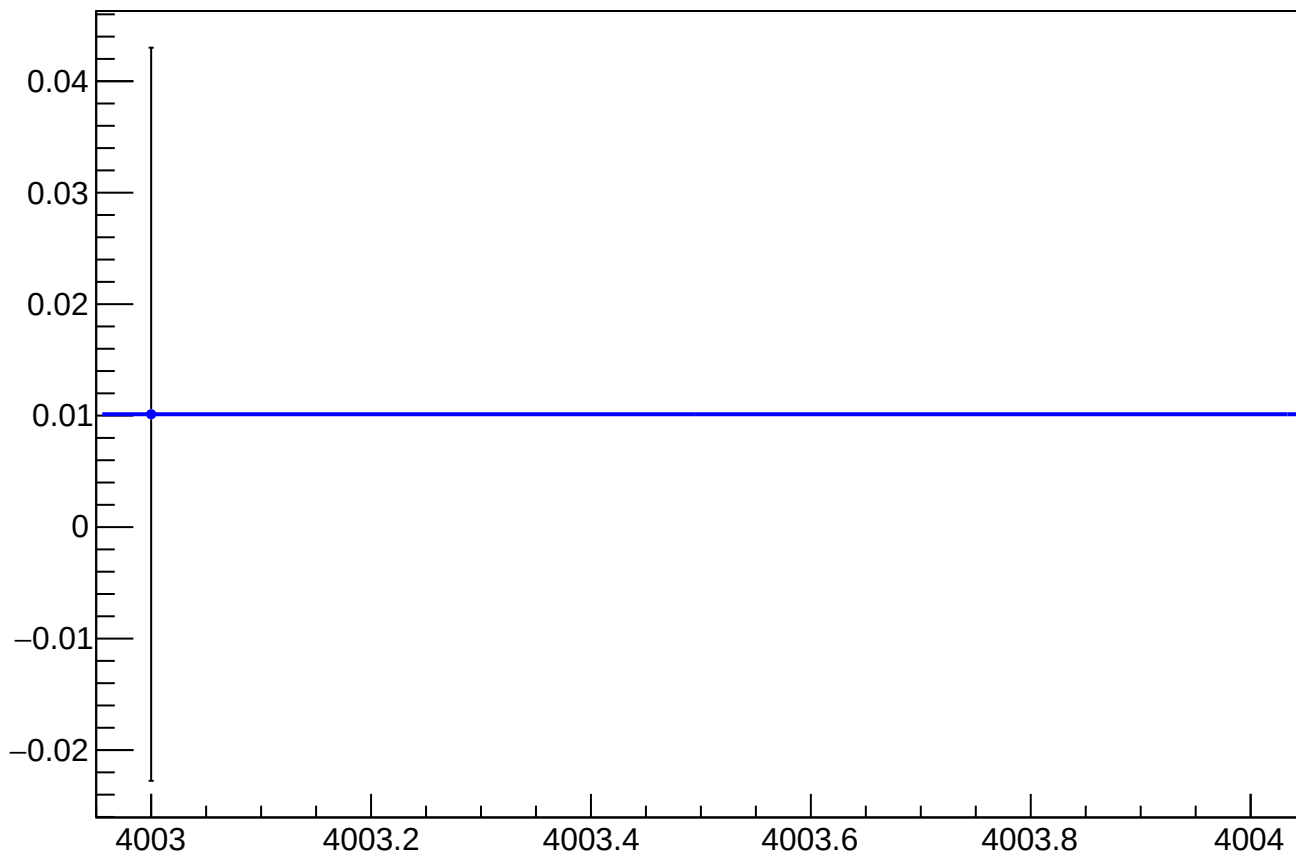
Right: 794.599 $\pm$ 1.907 χ^2 /NDF: 0.0/0

In: 794.599 $\pm$ 1.907 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 794.599 $\pm$ 1.907 χ^2 /NDF: 0.0/0

diff_dispE_bpm12X_mean vs Slug, Sign Corrected



Right In: 0.010 ± 0.033 χ^2/NDF : 0.0/0

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

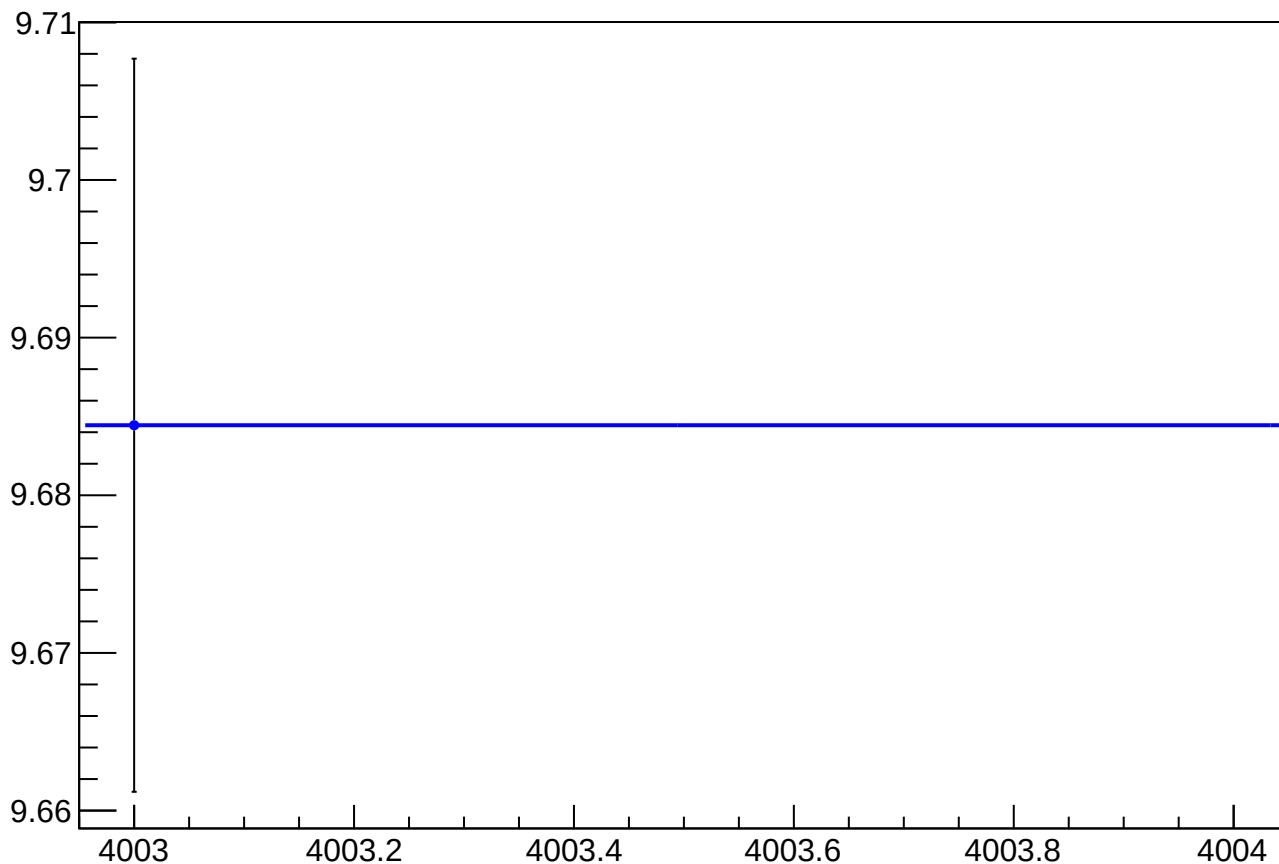
Right: 0.010 ± 0.033 χ^2/NDF : 0.0/0

In: 0.010 ± 0.033 χ^2/NDF : 0.0/0

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.010 ± 0.033 χ^2/NDF : 0.0/0

diff_dispE_bpm12X_rms vs Slug, Sign Corrected



Right In: 9.684 $\pm$ 0.023 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

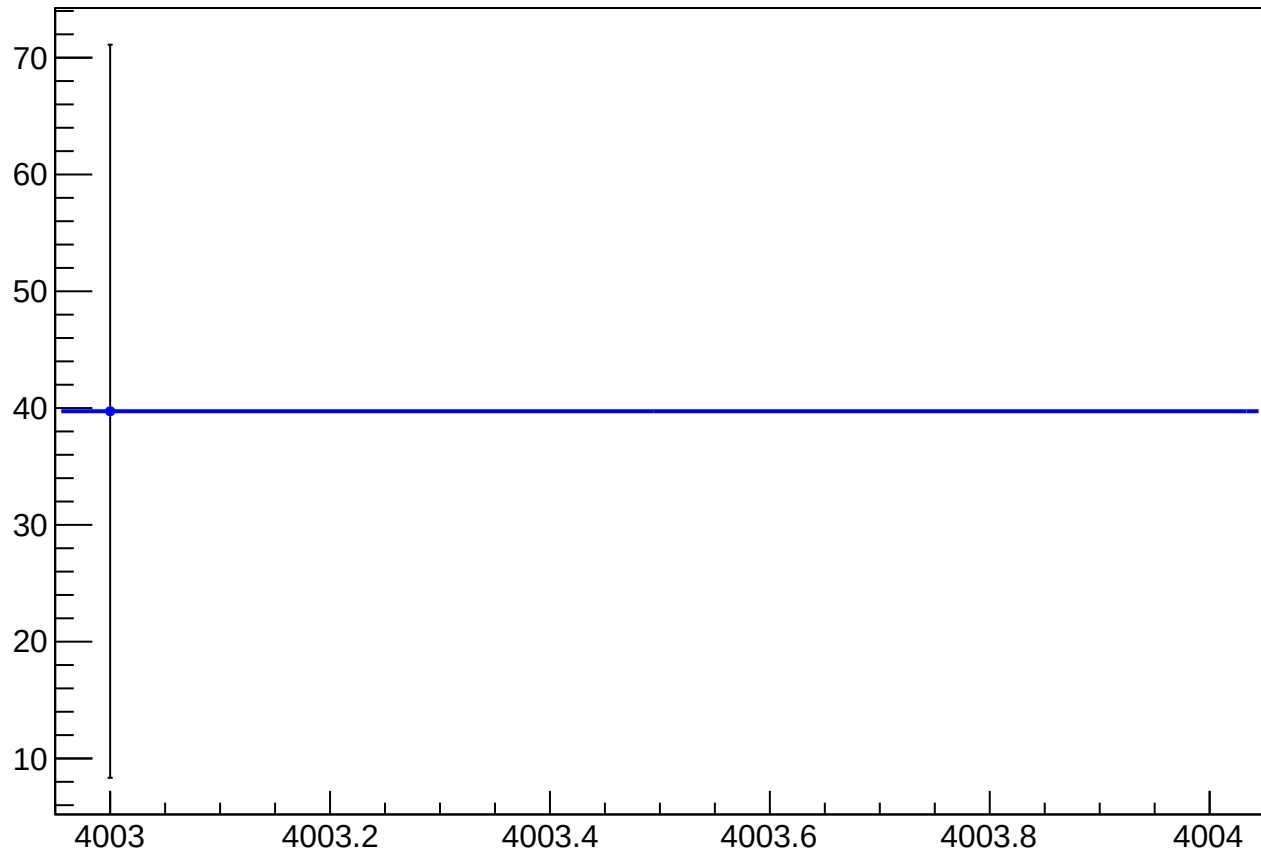
Right: 9.684 $\pm$ 0.023 χ^2/NDF : 0.0/0

In: 9.684 $\pm$ 0.023 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 9.684 $\pm$ 0.023 χ^2/NDF : 0.0/0

diff_targ_positionX_mean vs Slug, Sign Corrected



Right In: 39.730+/-31.385 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

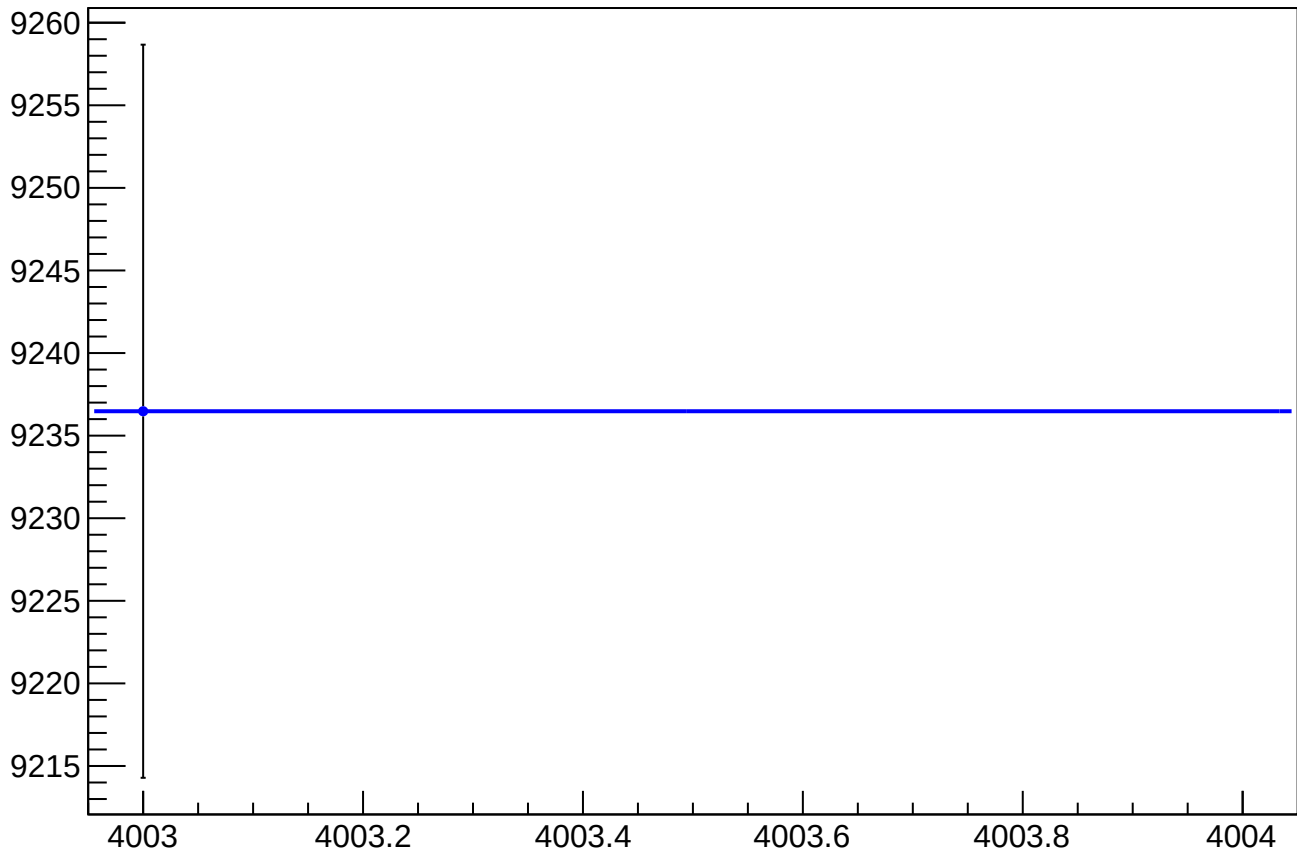
Right: 39.730+/-31.385 χ^2/NDF : 0.0/0

In: 39.730+/-31.385 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 39.730+/-31.385 χ^2/NDF : 0.0/0

diff_targ_positionX_rms vs Slug, Sign Corrected



Right In: 9236.477 $\pm$ 22.193 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

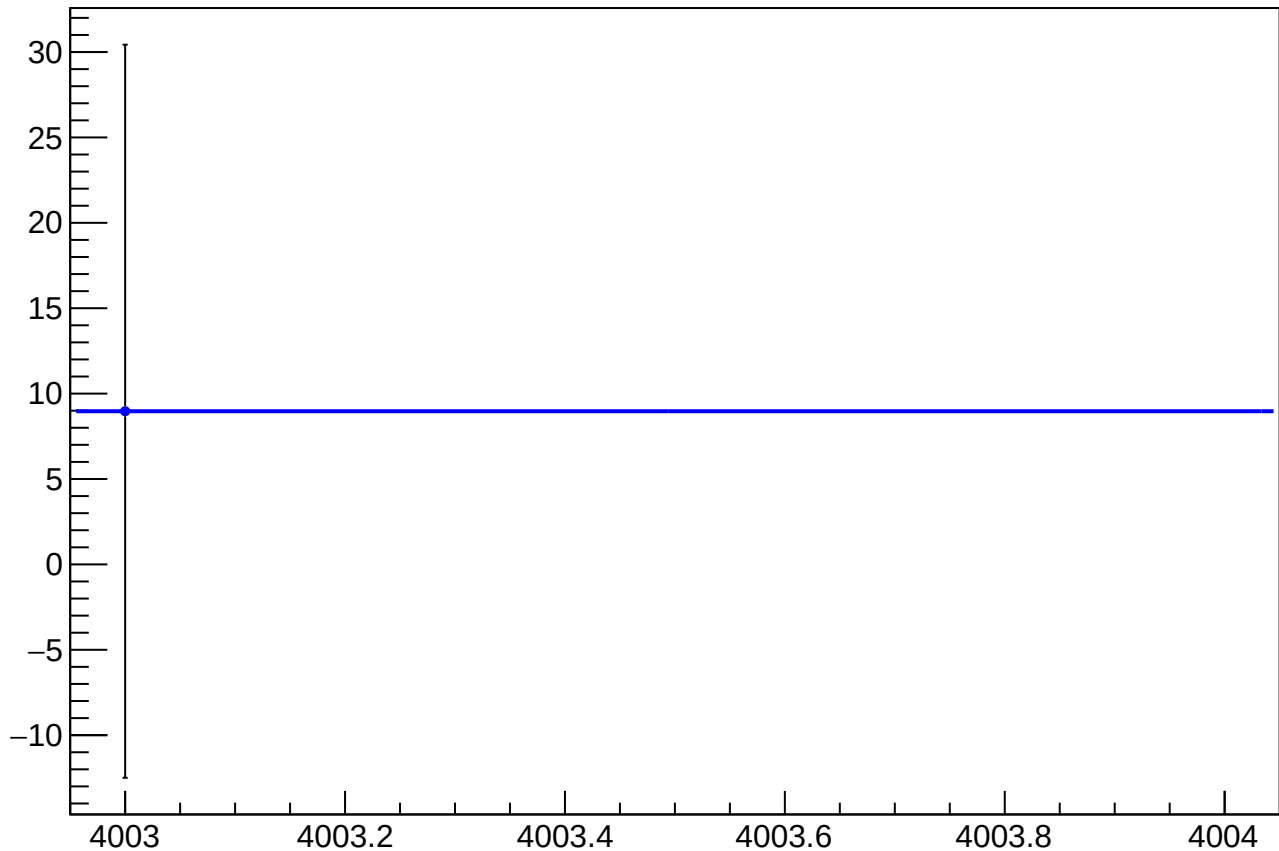
Right: 9236.477 $\pm$ 22.193 χ^2/NDF : 0.0/0

In: 9236.477 $\pm$ 22.193 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 9236.477 $\pm$ 22.193 χ^2/NDF : 0.0/0

diff_targ_positionY_mean vs Slug, Sign Corrected



Right In: 8.968 $\pm$ 21.464 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

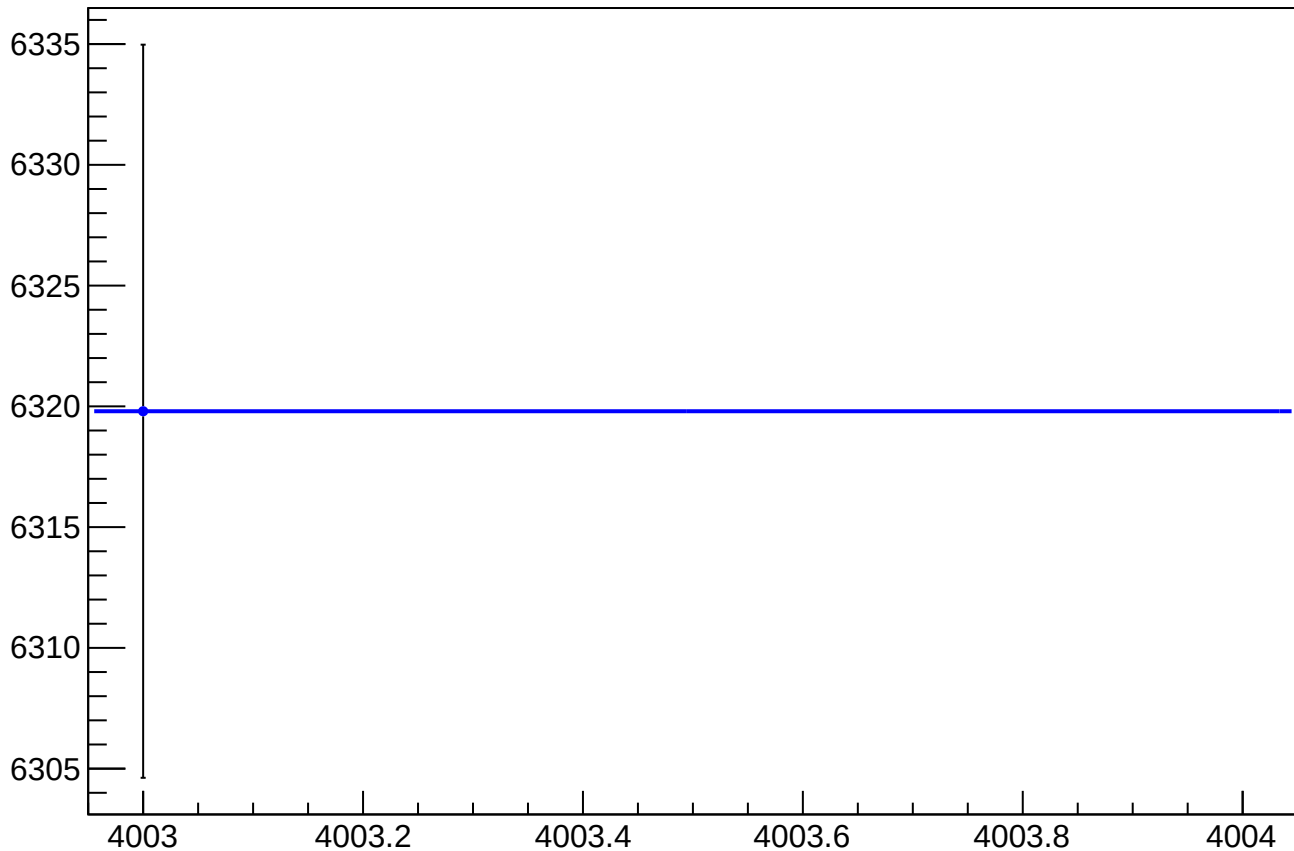
Right: 8.968 $\pm$ -21.464 χ^2 /NDF: 0.0/0

In: 8.968 $\pm$ -21.464 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: 8.968 $\pm$ -21.464 χ^2 /NDF: 0.0/0

diff_targ_positionY_rms vs Slug, Sign Corrected



Right In: 6319.798 $\pm$ 15.177 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

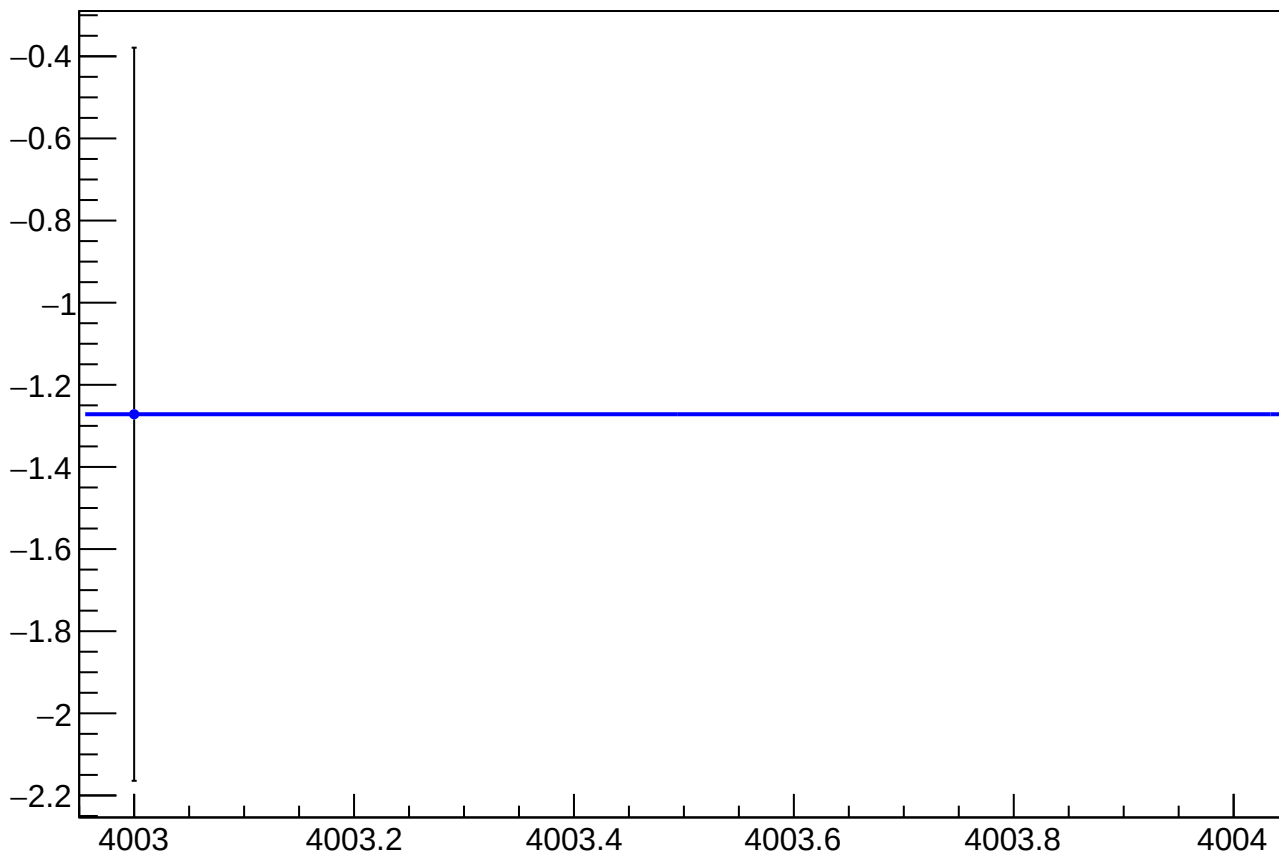
Right: 6319.798 $\pm$ 15.177 χ^2/NDF : 0.0/0

In: 6319.798 $\pm$ 15.177 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 6319.798 $\pm$ 15.177 χ^2/NDF : 0.0/0

diff_targ_thetaX_mean vs Slug, Sign Corrected



Right In: -1.272 ± 0.893 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

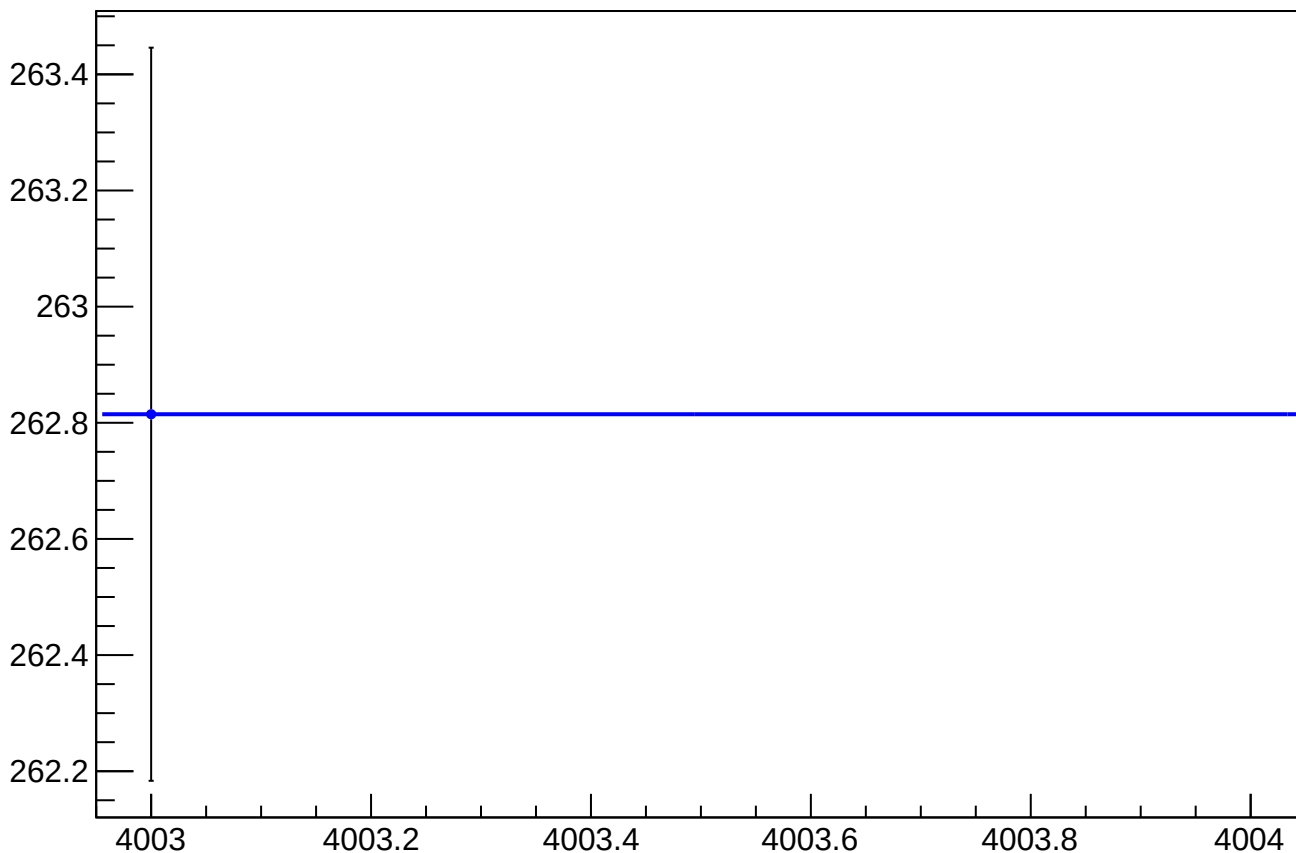
Right: -1.272 ± 0.893 $\chi^2/\text{NDF}: 0.0/0$

In: -1.272 ± 0.893 $\chi^2/\text{NDF}: 0.0/0$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -1.272 ± 0.893 $\chi^2/\text{NDF}: 0.0/0$

diff_targ_thetaX_rms vs Slug, Sign Corrected



Right In: 262.815 $\pm$ 0.631 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

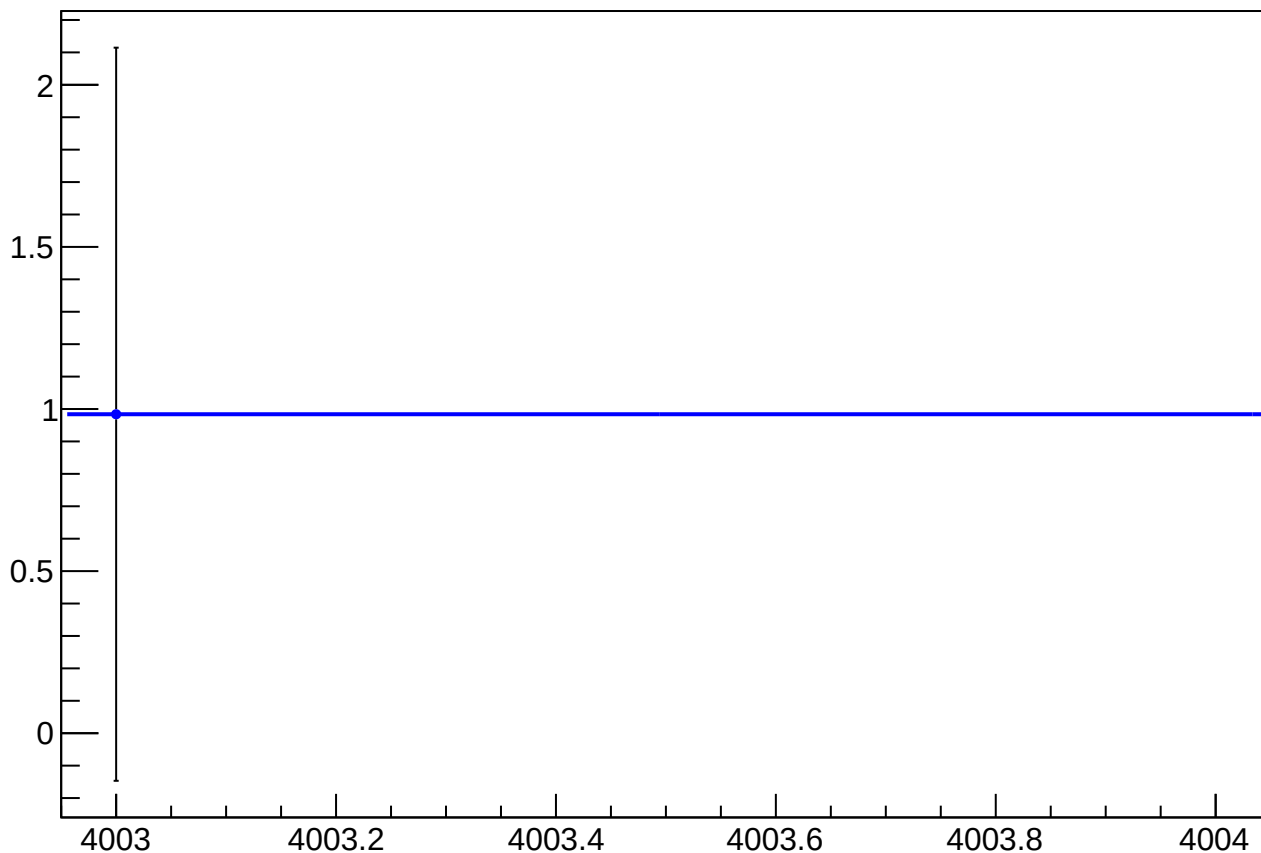
Right: 262.815 $\pm$ 0.631 χ^2/NDF : 0.0/0

In: 262.815 $\pm$ 0.631 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 262.815 $\pm$ 0.631 χ^2/NDF : 0.0/0

diff_targ_thetaY_mean vs Slug, Sign Corrected



Right In: 0.984 $\pm$ 1.131 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

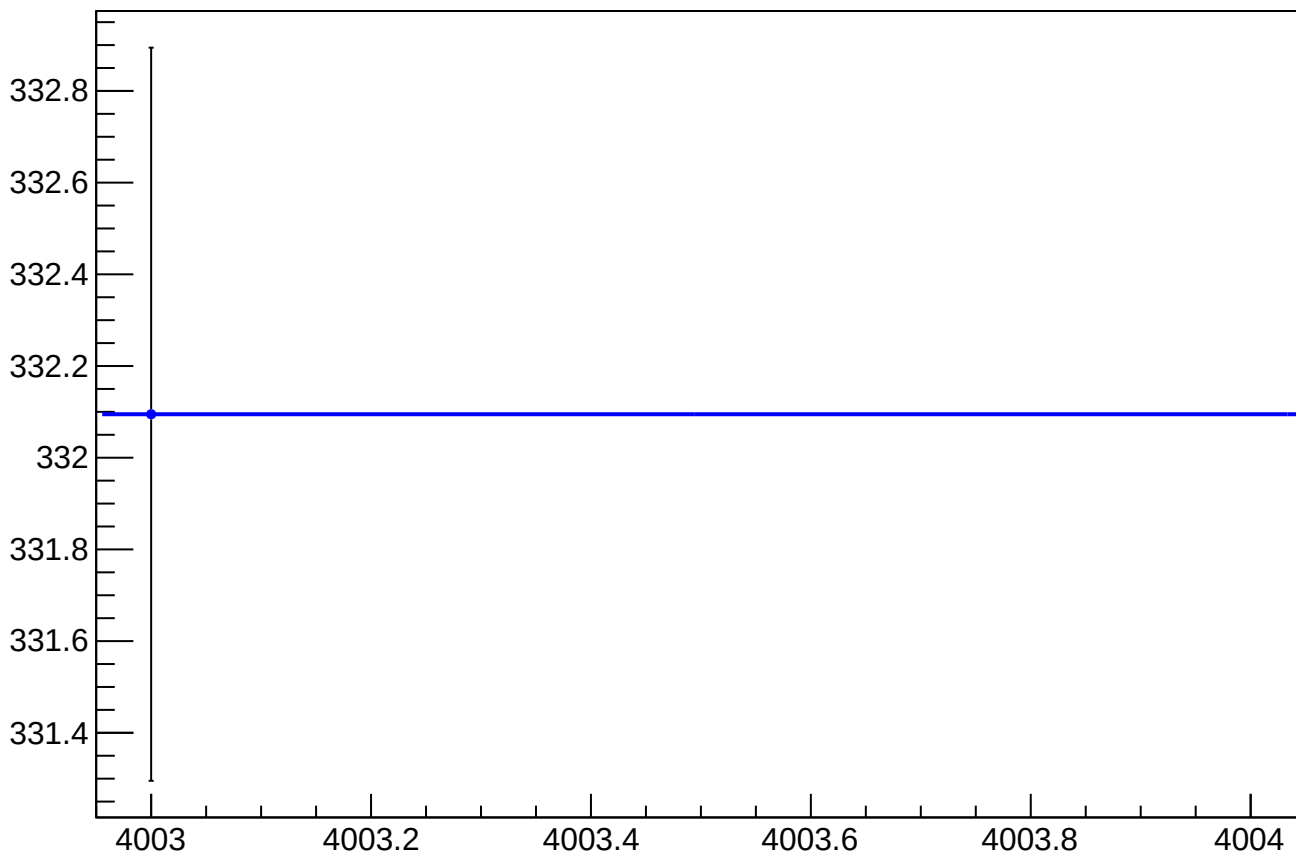
Right: 0.984 $\pm$ 1.131 χ^2/NDF : 0.0/0

In: 0.984 $\pm$ 1.131 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 0.984 $\pm$ 1.131 χ^2/NDF : 0.0/0

diff_targ_thetaY_rms vs Slug, Sign Corrected



Right In: 332.095 $\pm$ 0.800 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

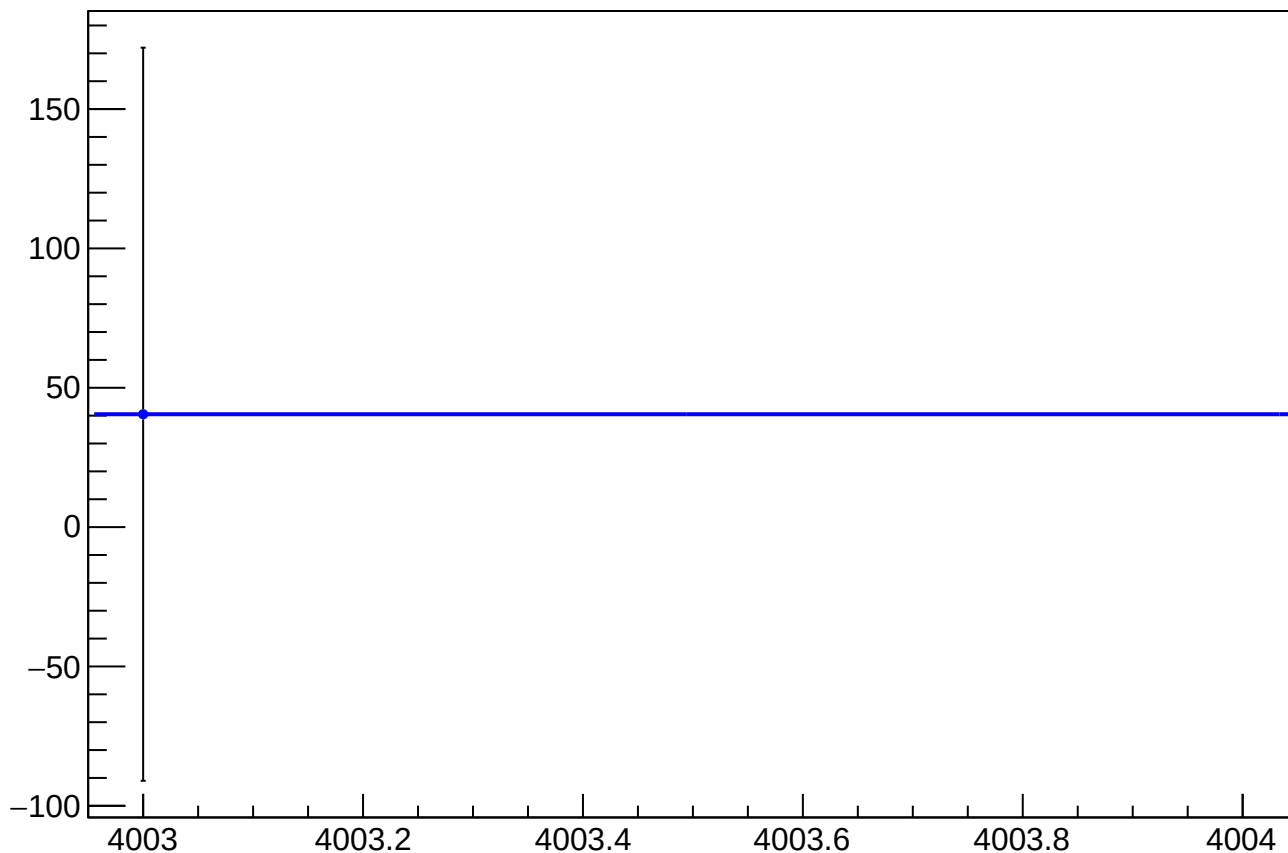
Right: 332.095 $\pm$ 0.800 χ^2/NDF : 0.0/0

In: 332.095 $\pm$ 0.800 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 332.095 $\pm$ 0.800 χ^2/NDF : 0.0/0

diff_bpmE_mean vs Slug, Sign Corrected



Right In: 40.503+/-131.530 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

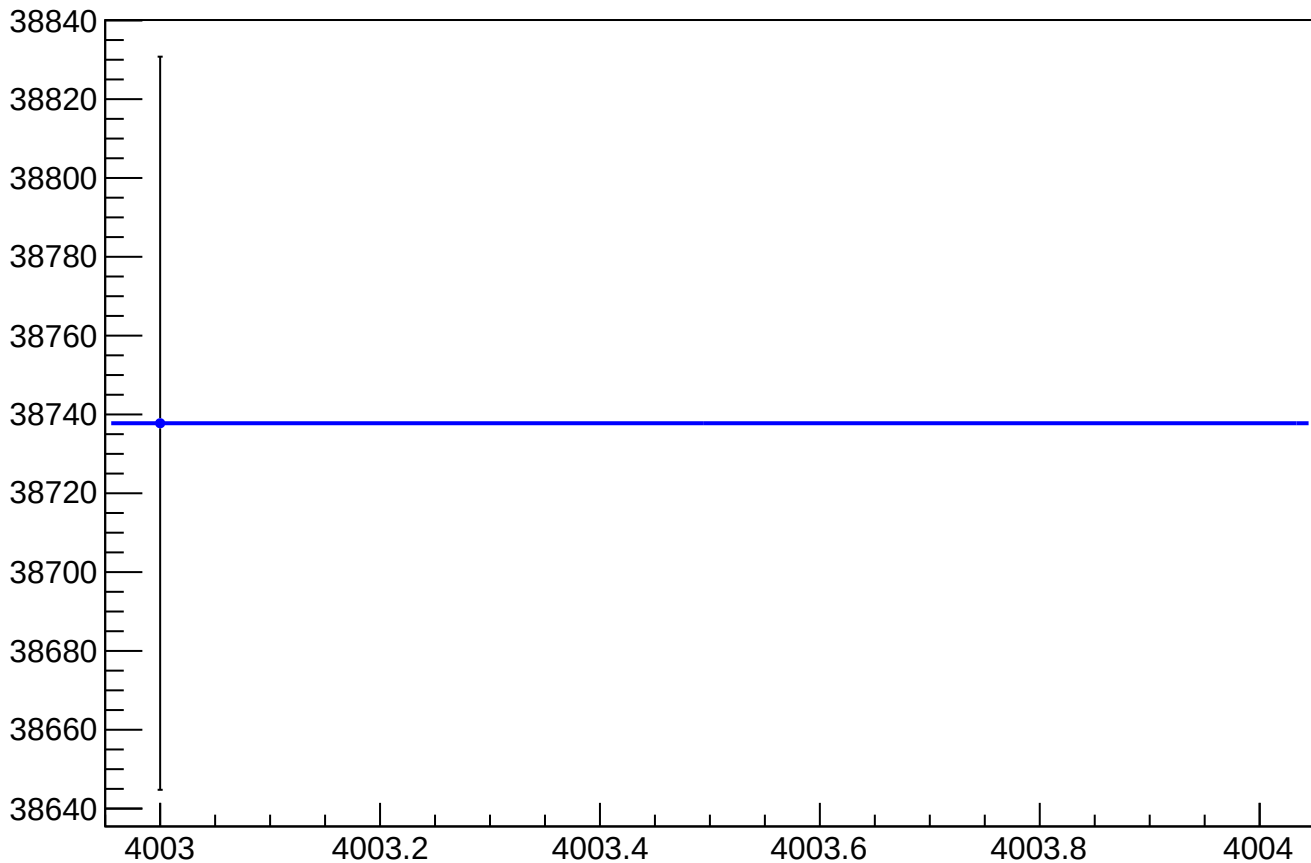
Right: 40.503+/-131.530 χ^2/NDF : 0.0/0

In: 40.503+/-131.530 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.503+/-131.530 χ^2/NDF : 0.0/0

diff_bpmE_rms vs Slug, Sign Corrected



Right In: 38737.772 $\pm$ 93.006 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

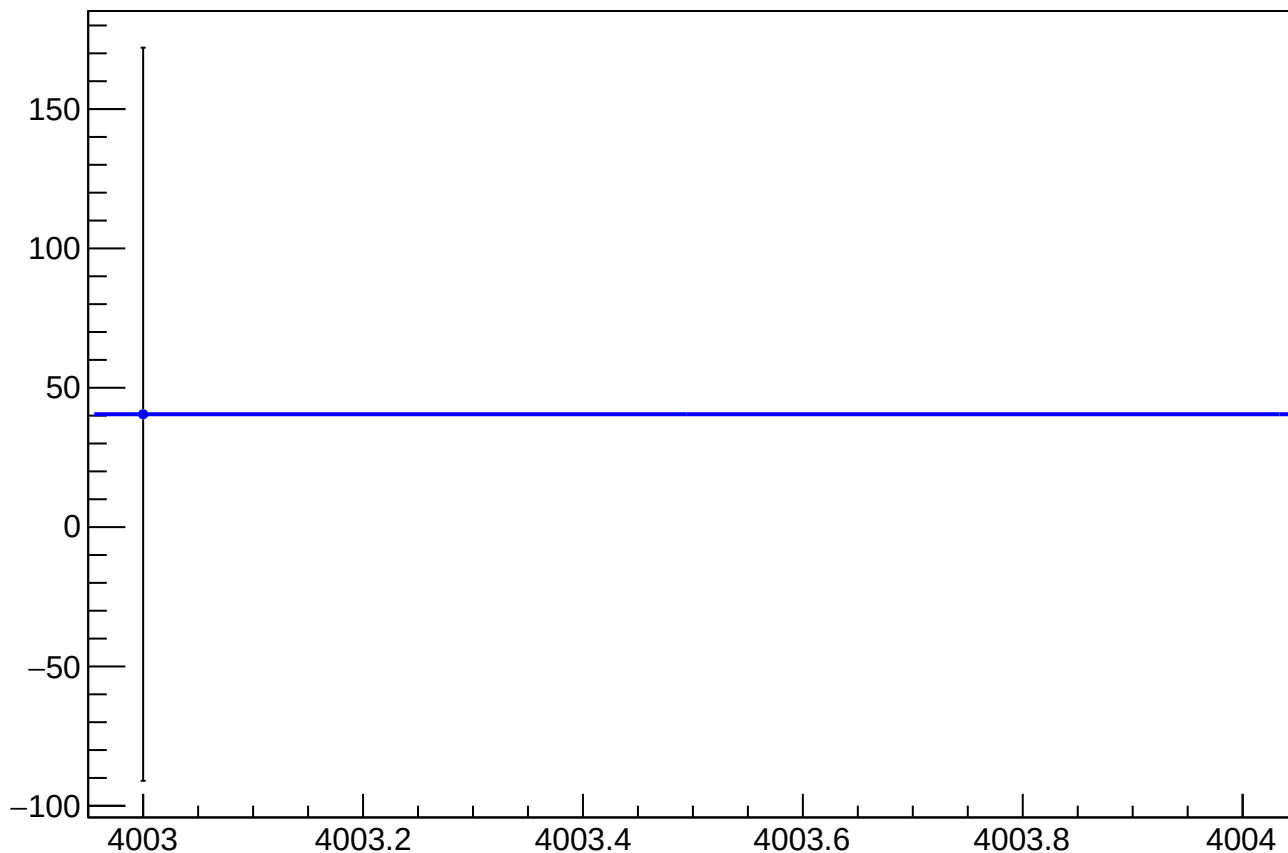
Right: 38737.772 $\pm$ 93.006 χ^2 /NDF: 0.0/0

In: 38737.772 $\pm$ 93.006 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: 38737.772 $\pm$ 93.006 χ^2 /NDF: 0.0/0

diff_bpmEX_mean vs Slug, Sign Corrected



Right In: 40.503+/-131.530 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

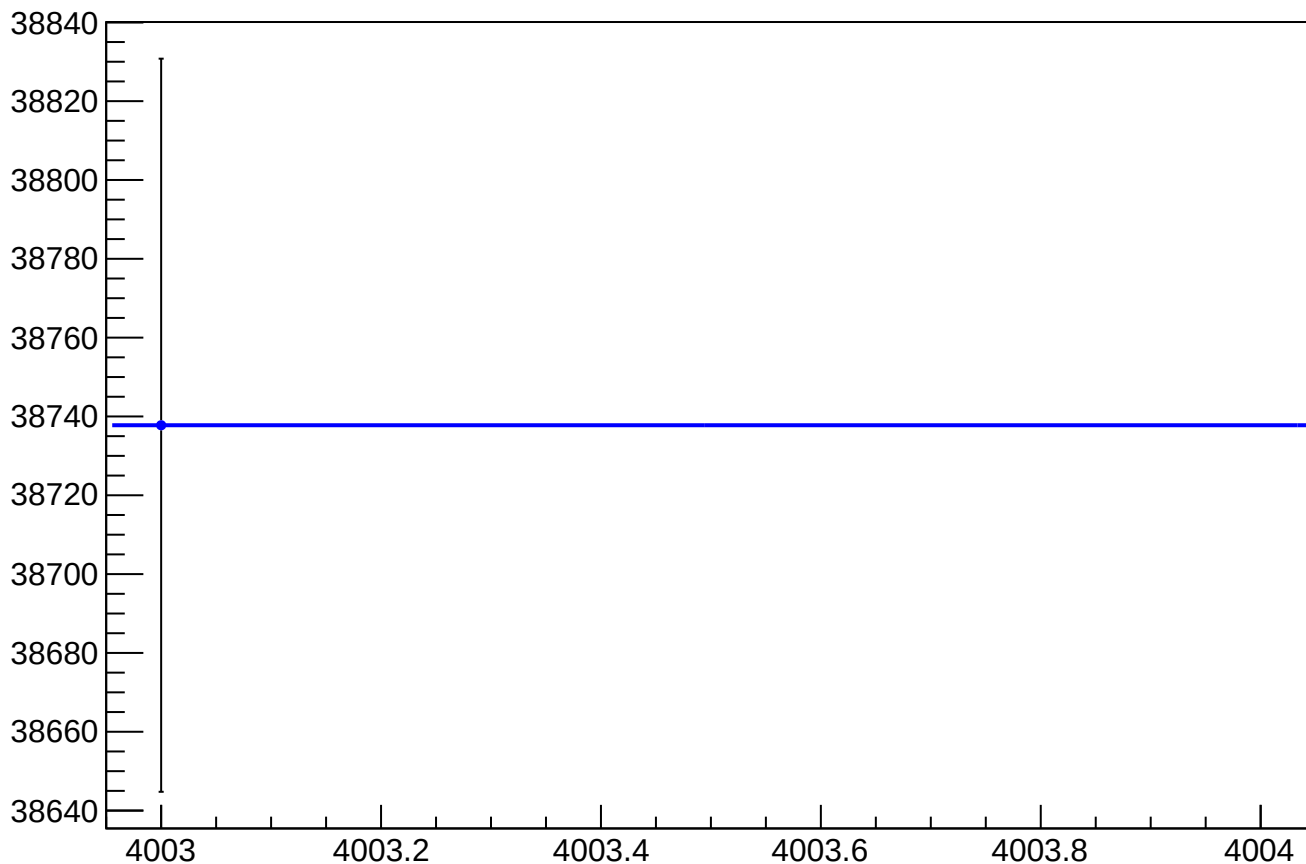
Right: 40.503+/-131.530 χ^2/NDF : 0.0/0

In: 40.503+/-131.530 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.503+/-131.530 χ^2/NDF : 0.0/0

diff_bpmEX_rms vs Slug, Sign Corrected



Right In: 38737.772+/-93.006 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

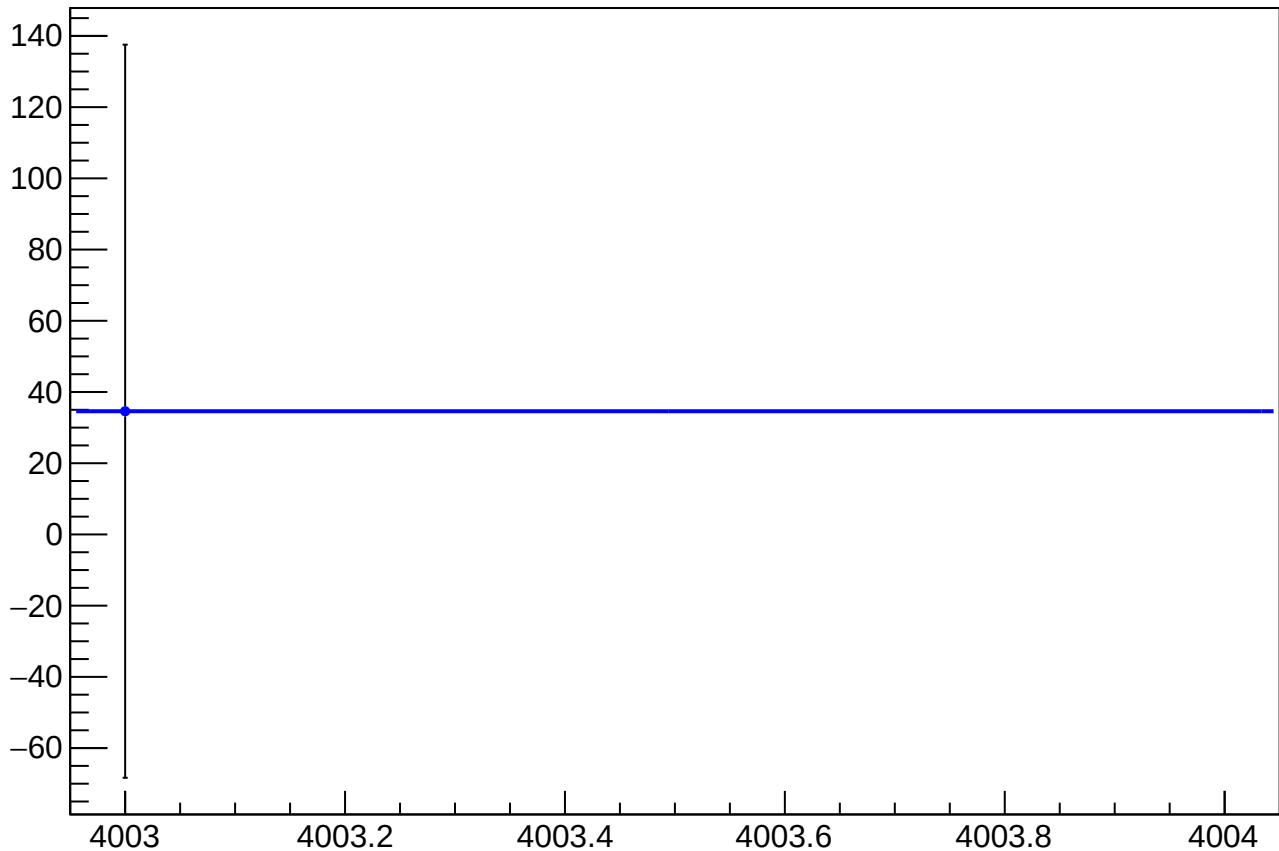
Right: 38737.772+/-93.006 χ^2/NDF : 0.0/0

In: 38737.772+/-93.006 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 38737.772+/-93.006 χ^2/NDF : 0.0/0

diff_bpmE_11X12X_mean vs Slug, Sign Corrected



Right In: 34.600+/-102.942 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

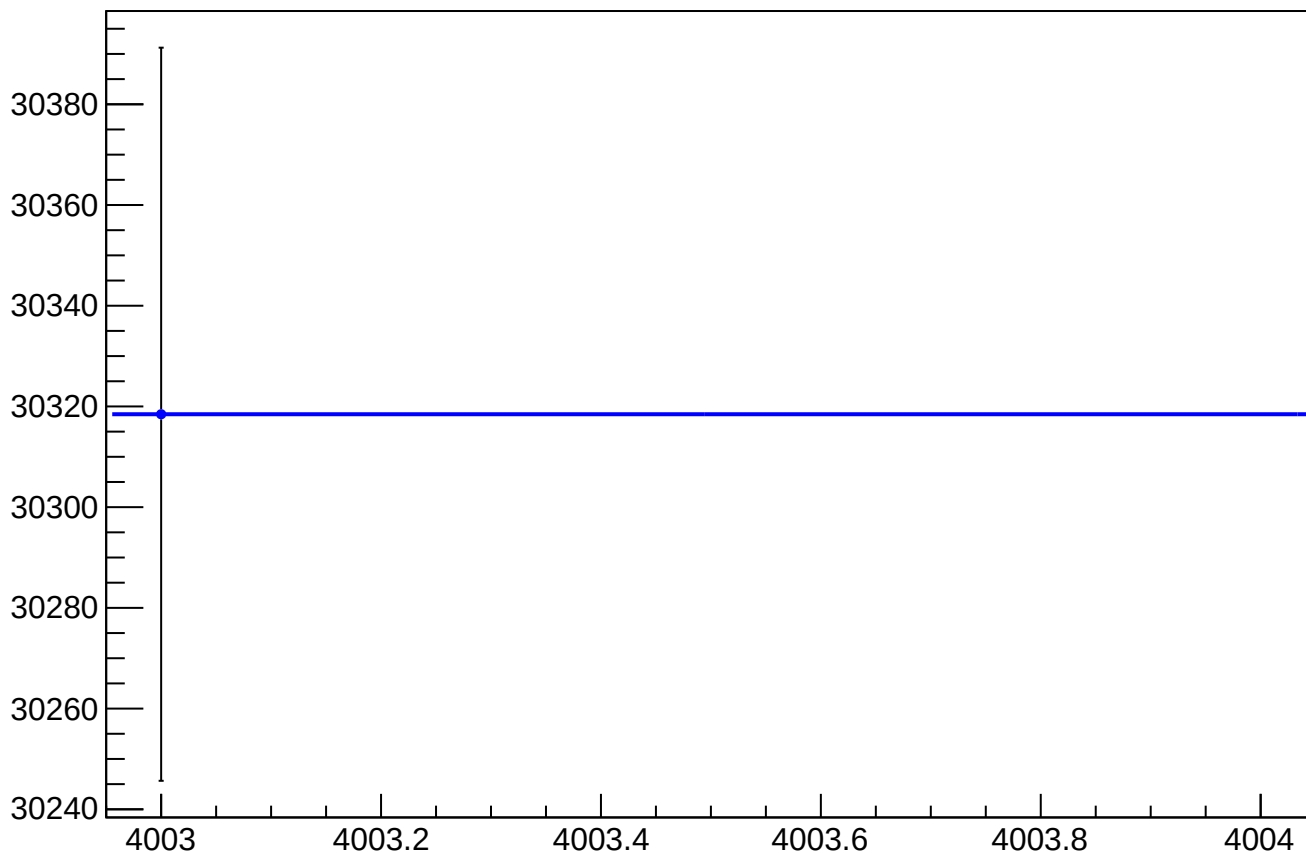
Right: 34.600+/-102.942 χ^2/NDF : 0.0/0

In: 34.600+/-102.942 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 34.600+/-102.942 χ^2/NDF : 0.0/0

diff_bpmE_11X12X_rms vs Slug, Sign Corrected



Right In: 30318.453+/-72.791 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

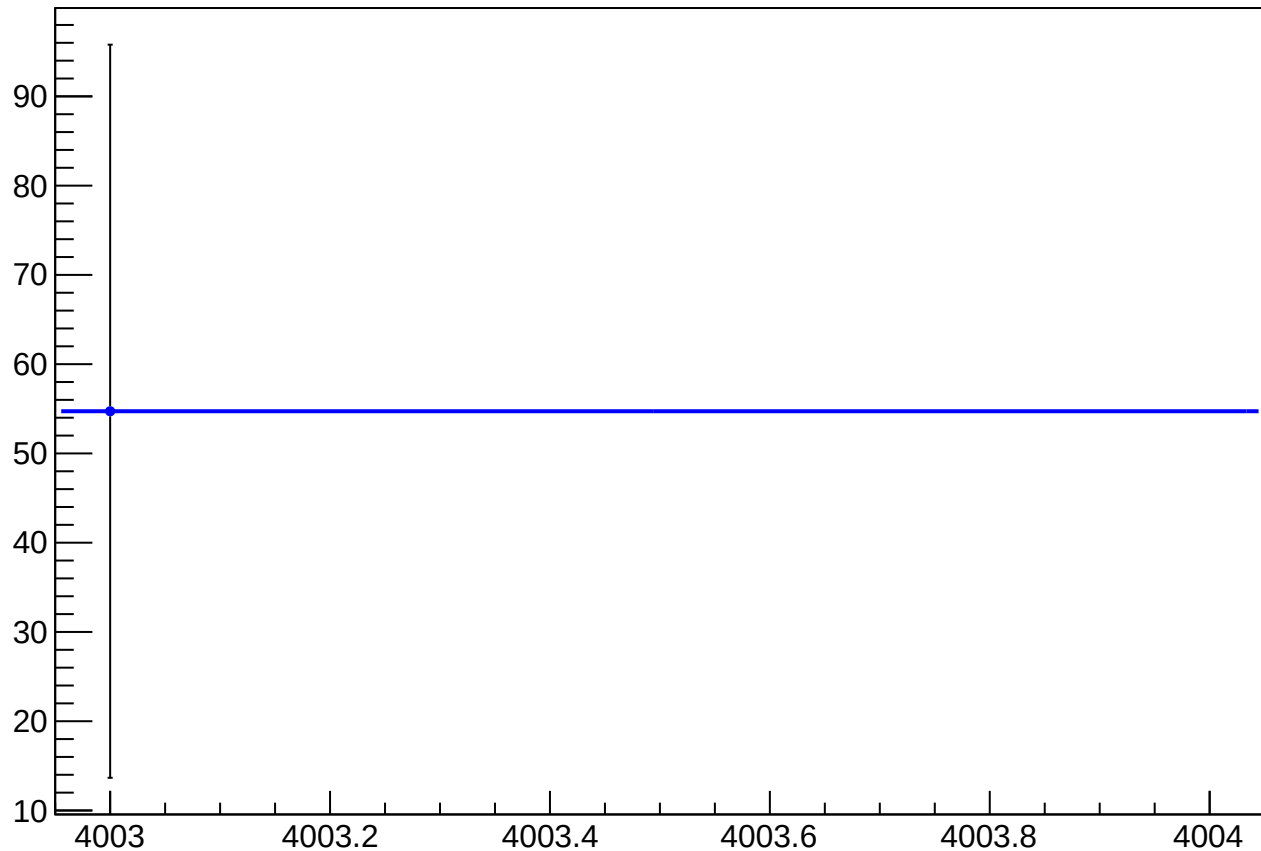
Right: 30318.453+/-72.791 χ^2/NDF : 0.0/0

In: 30318.453+/-72.791 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30318.453+/-72.791 χ^2/NDF : 0.0/0

diff_bpm4aesumX_mean vs Slug, Sign Corrected



Right In: 54.727+/-41.065 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

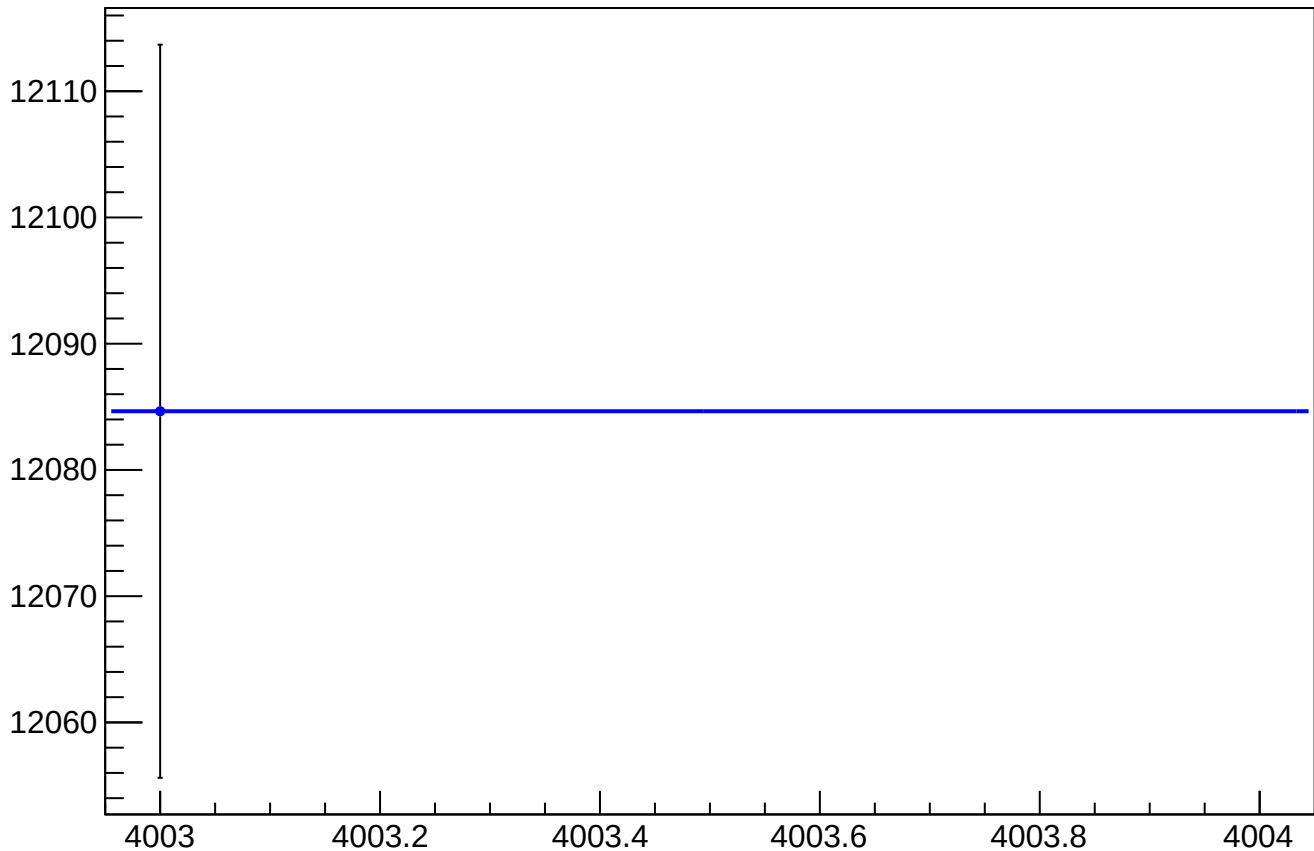
Right: 54.727+/-41.065 χ^2/NDF : 0.0/0

In: 54.727+/-41.065 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 54.727+/-41.065 χ^2/NDF : 0.0/0

diff_bpm4aesumX_rms vs Slug, Sign Corrected



Right In: 12084.651 $\pm$ 29.037 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

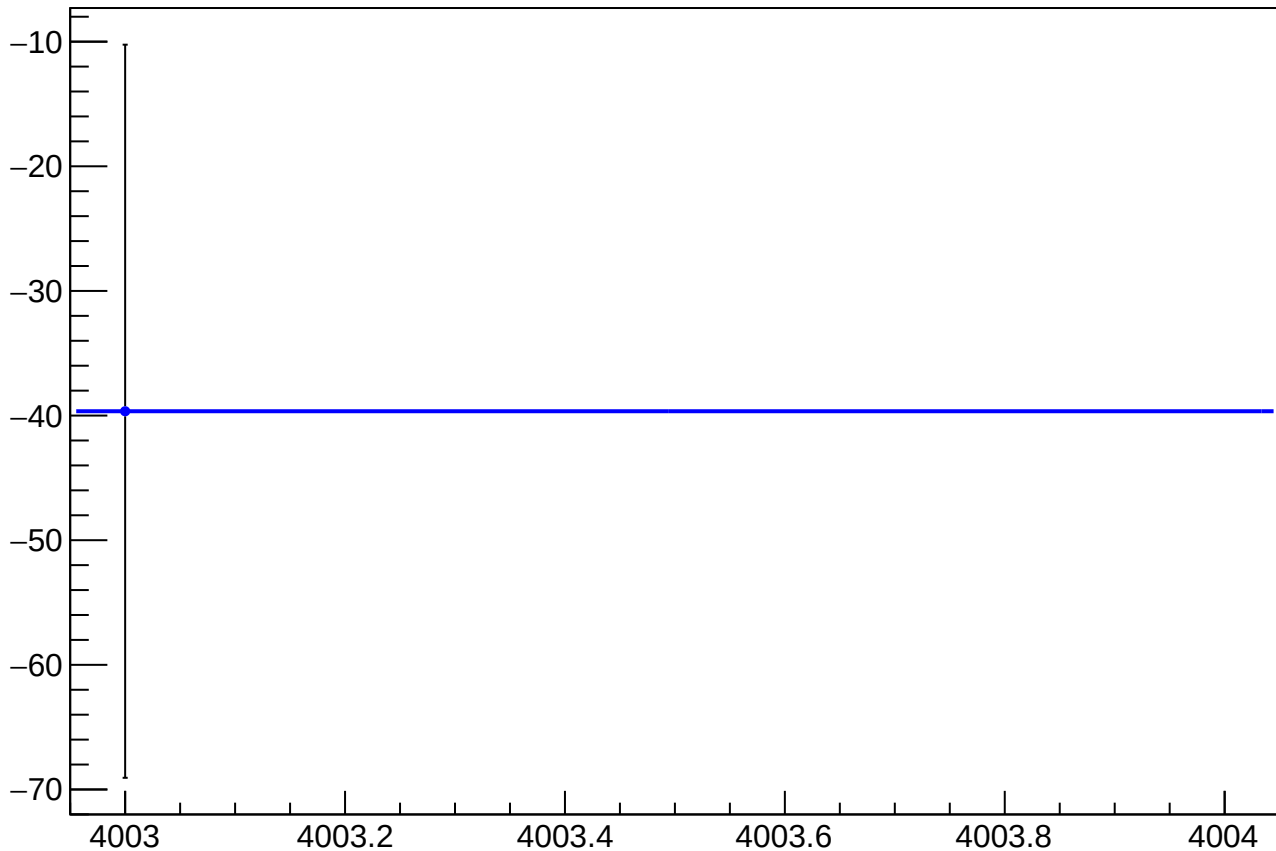
Right: 12084.651 $\pm$ 29.037 χ^2 /NDF: 0.0/0

In: 12084.651 $\pm$ 29.037 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: 12084.651 $\pm$ 29.037 χ^2 /NDF: 0.0/0

diff_bpm4aediffX_mean vs Slug, Sign Corrected



Right In: -39.652 $\pm$ -29.411 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

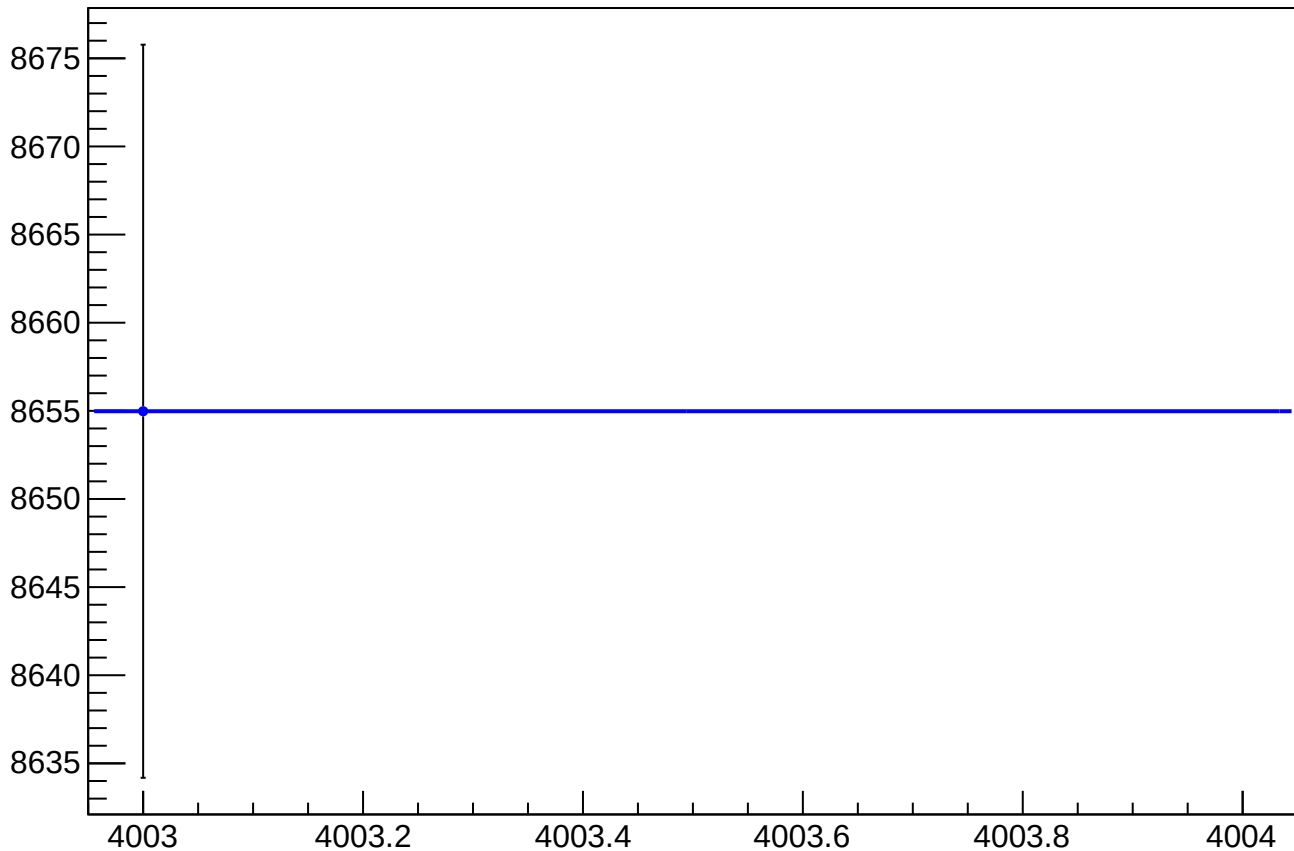
Right: -39.652 $\pm$ -29.411 χ^2 /NDF: 0.0/0

In: -39.652 $\pm$ -29.411 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: -39.652 $\pm$ -29.411 χ^2 /NDF: 0.0/0

diff_bpm4aediX_rms vs Slug, Sign Corrected



Right In: 8654.978 $\pm$ 20.796 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

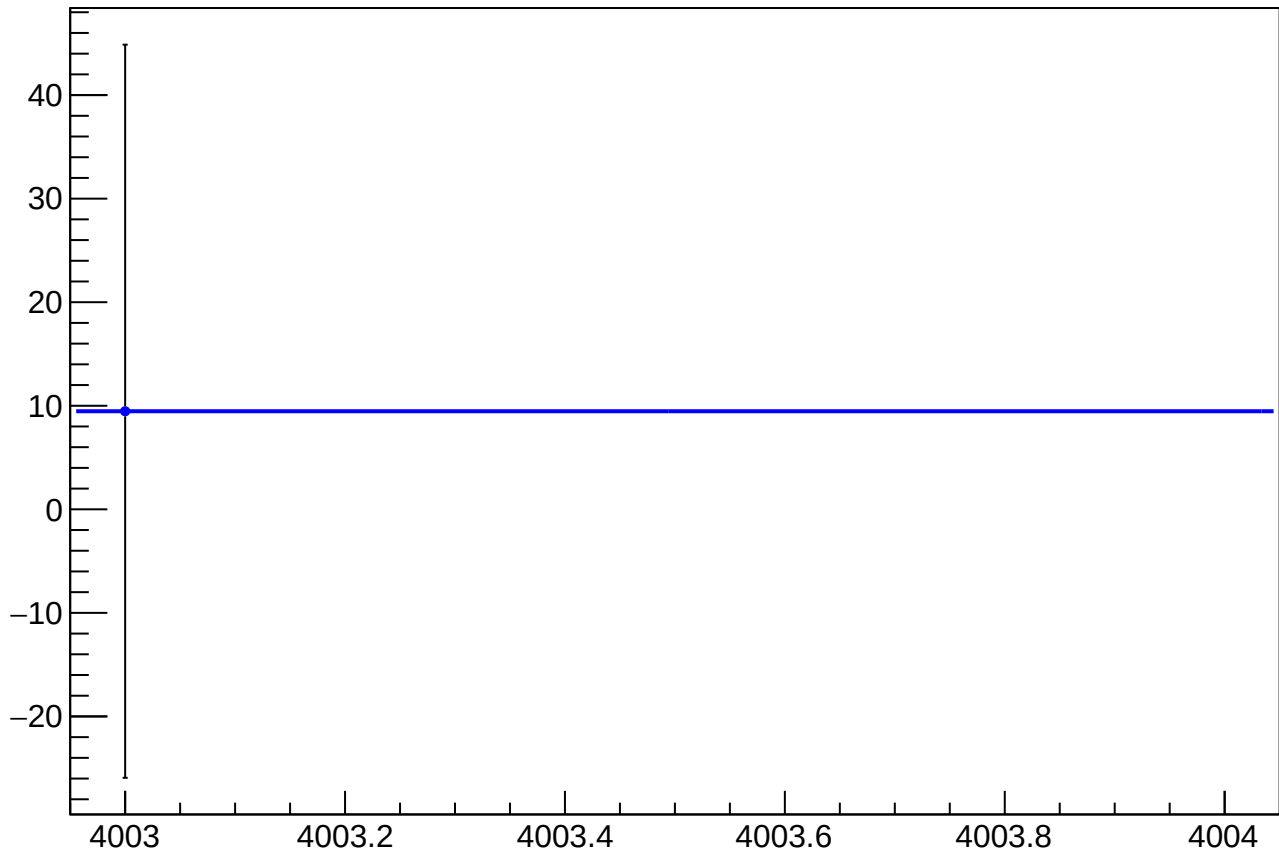
Right: 8654.978 $\pm$ 20.796 χ^2 /NDF: 0.0/0

In: 8654.978 $\pm$ 20.796 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 8654.978 $\pm$ 20.796 χ^2 /NDF: 0.0/0

diff_bpm4aesumY_mean vs Slug, Sign Corrected



Right In: 9.471+/-35.397 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

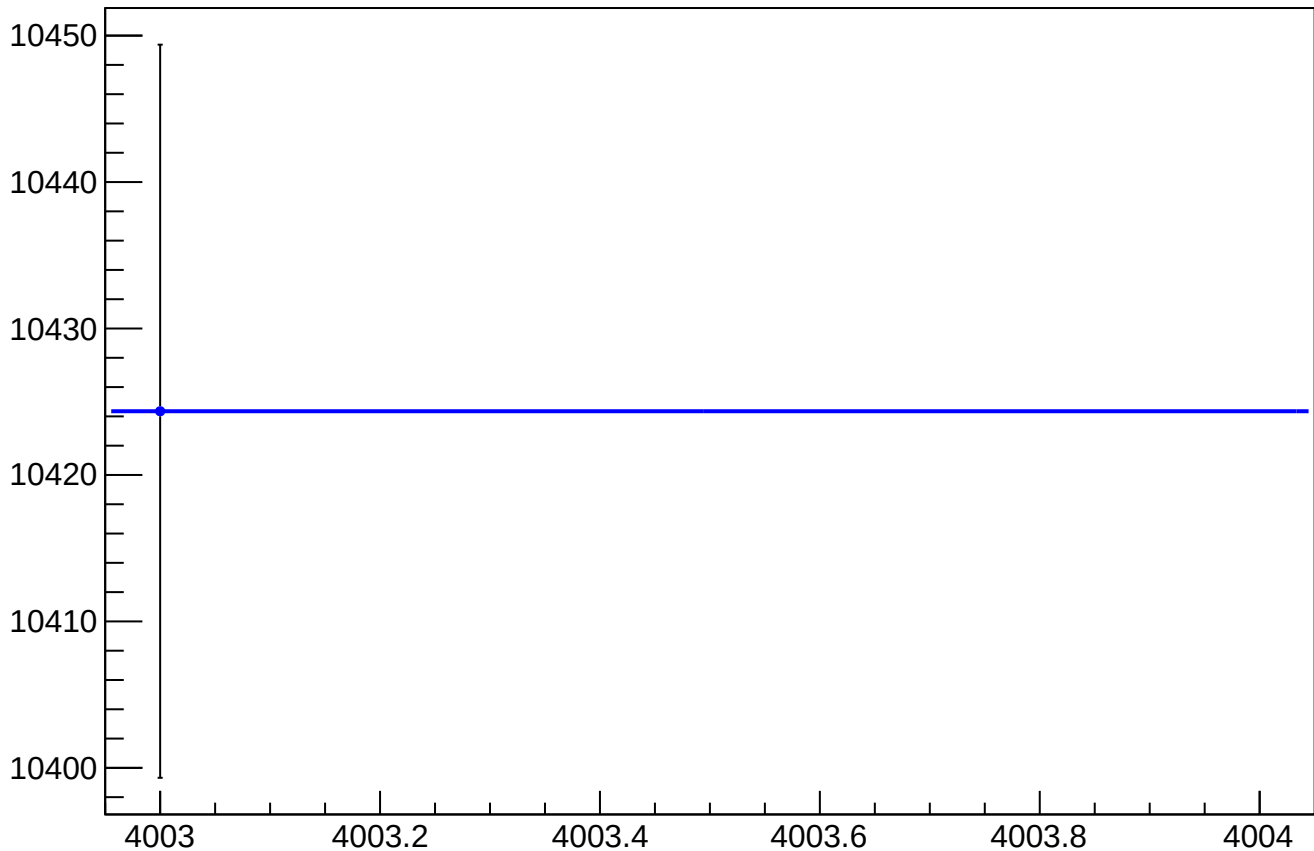
Right: 9.471+/-35.397 χ^2/NDF : 0.0/0

In: 9.471+/-35.397 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.471+/-35.397 χ^2/NDF : 0.0/0

diff_bpm4aesumY_rms vs Slug, Sign Corrected



Right In: 10424.351+/-25.030 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

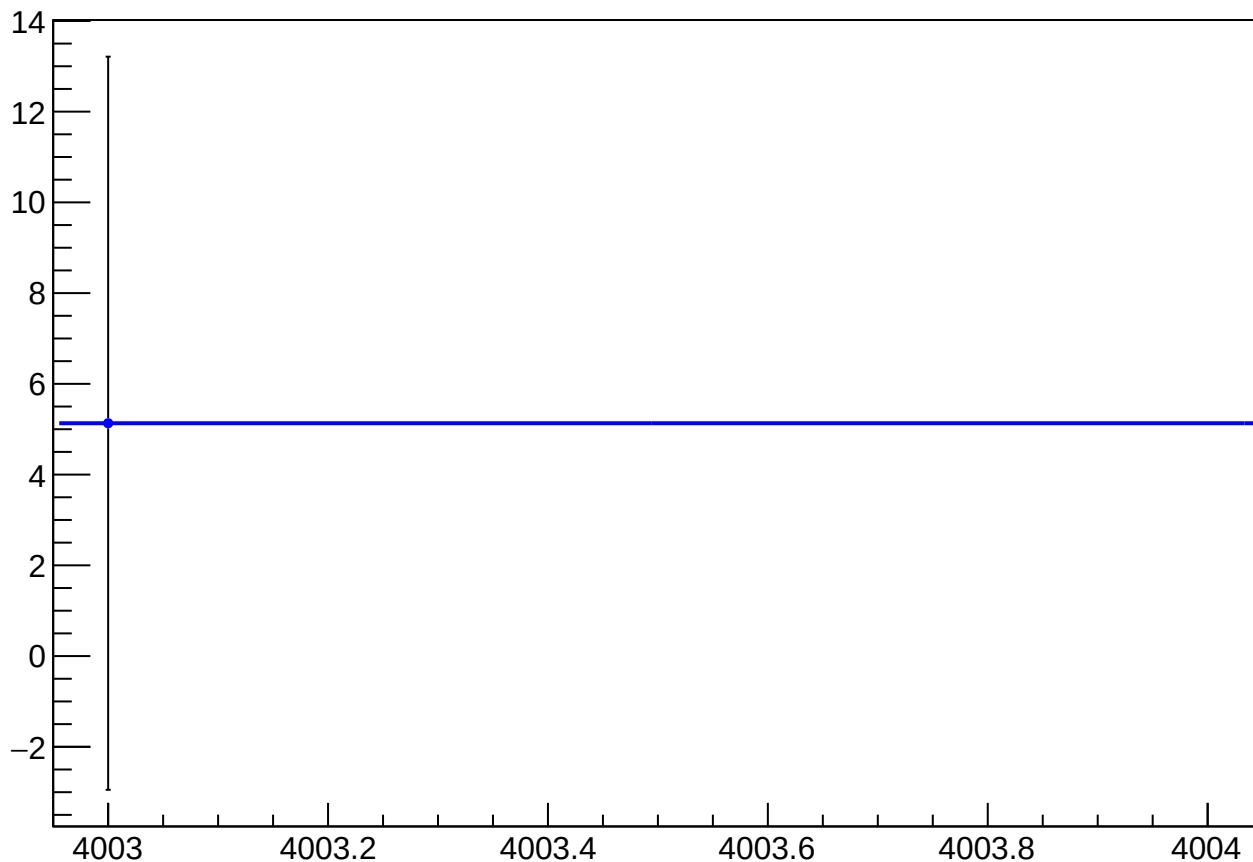
Right: 10424.351+/-25.030 χ^2/NDF : 0.0/0

In: 10424.351+/-25.030 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10424.351+/-25.030 χ^2/NDF : 0.0/0

diff_bpm4aediffY_mean vs Slug, Sign Corrected



Right In: 5.132+/-8.079 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

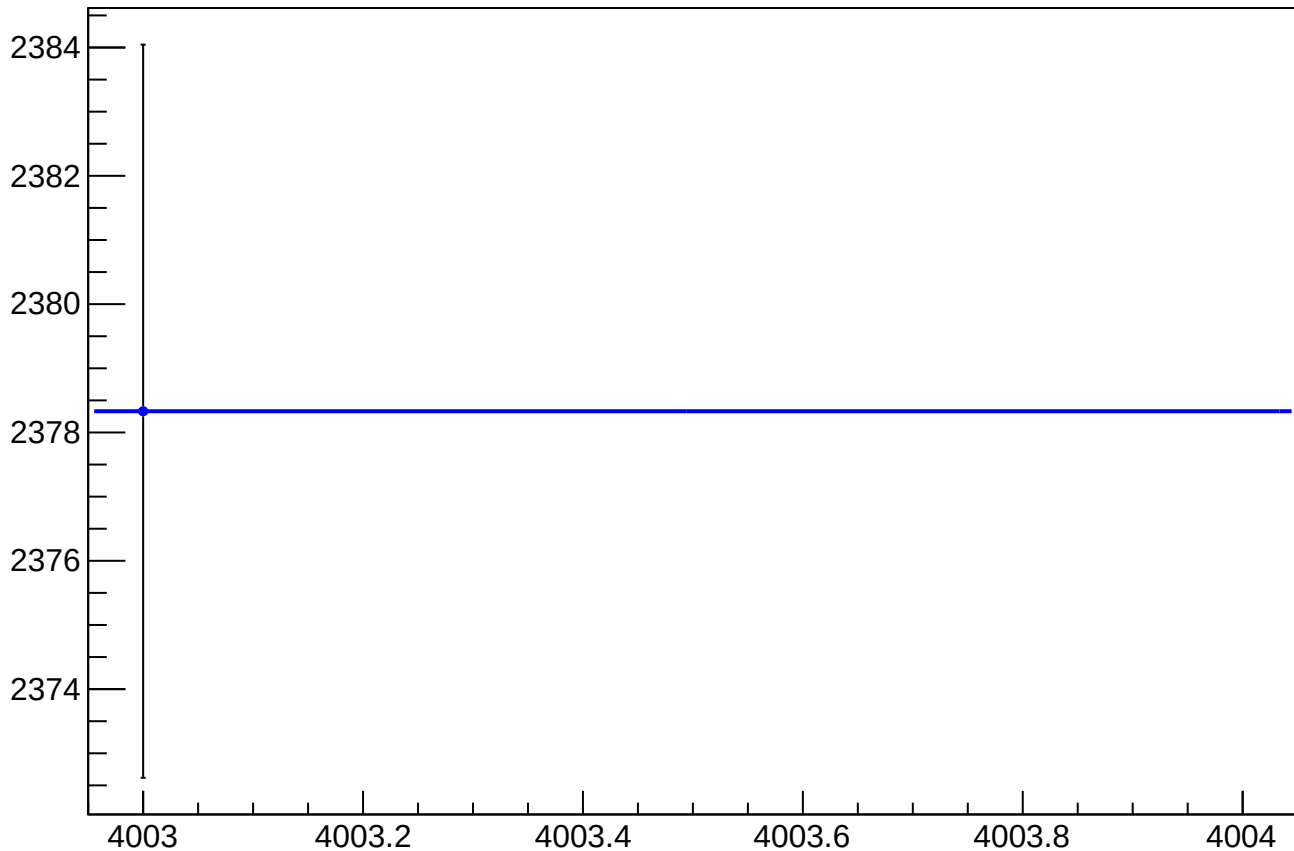
Right: 5.132+/-8.079 χ^2/NDF : 0.0/0

In: 5.132+/-8.079 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.132+/-8.079 χ^2/NDF : 0.0/0

diff_bpm4aediffY_rms vs Slug, Sign Corrected



Right In: 2378.331+/-5.713 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

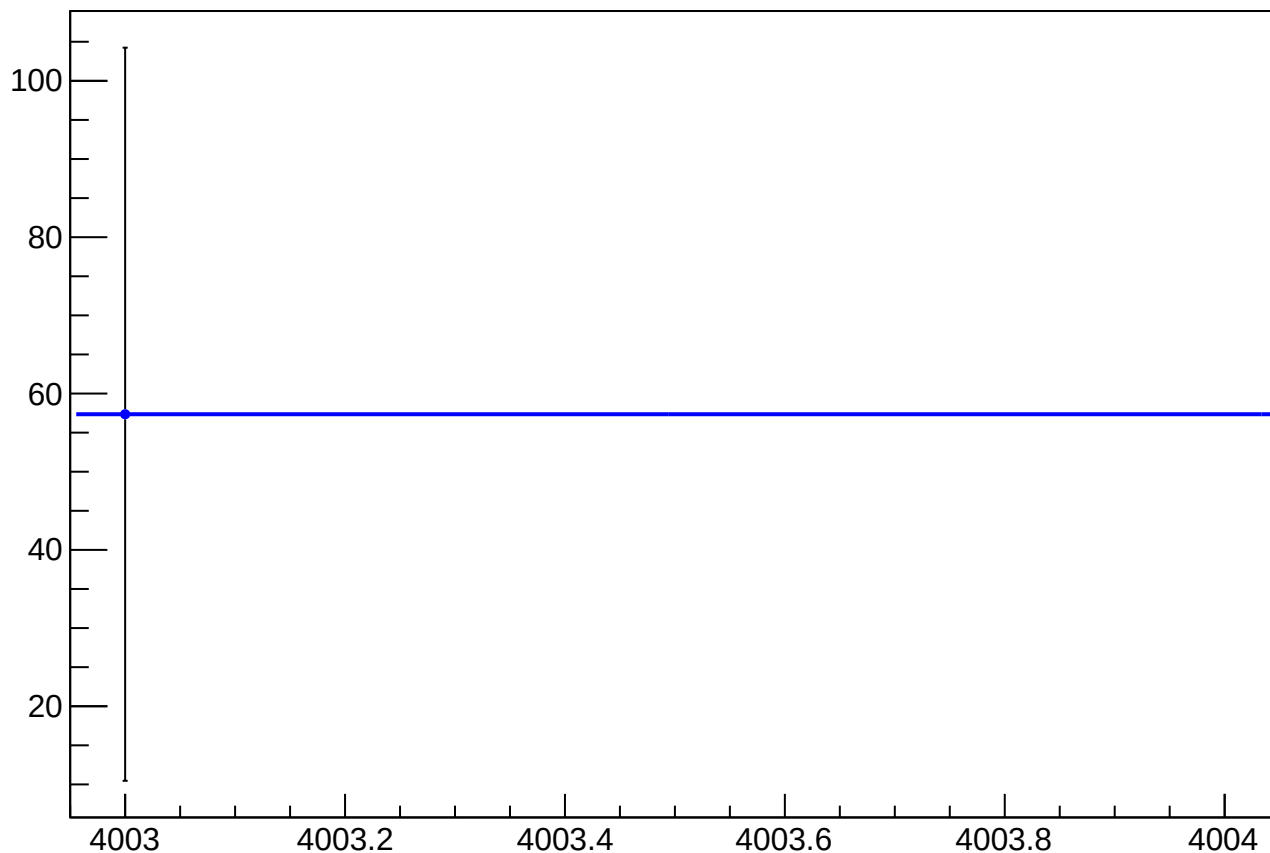
Right: 2378.331+/-5.713 χ^2/NDF : 0.0/0

In: 2378.331+/-5.713 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2378.331+/-5.713 χ^2/NDF : 0.0/0

diff_bpmtargetsumX_mean vs Slug, Sign Corrected



Right In: 57.353+/-46.890 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

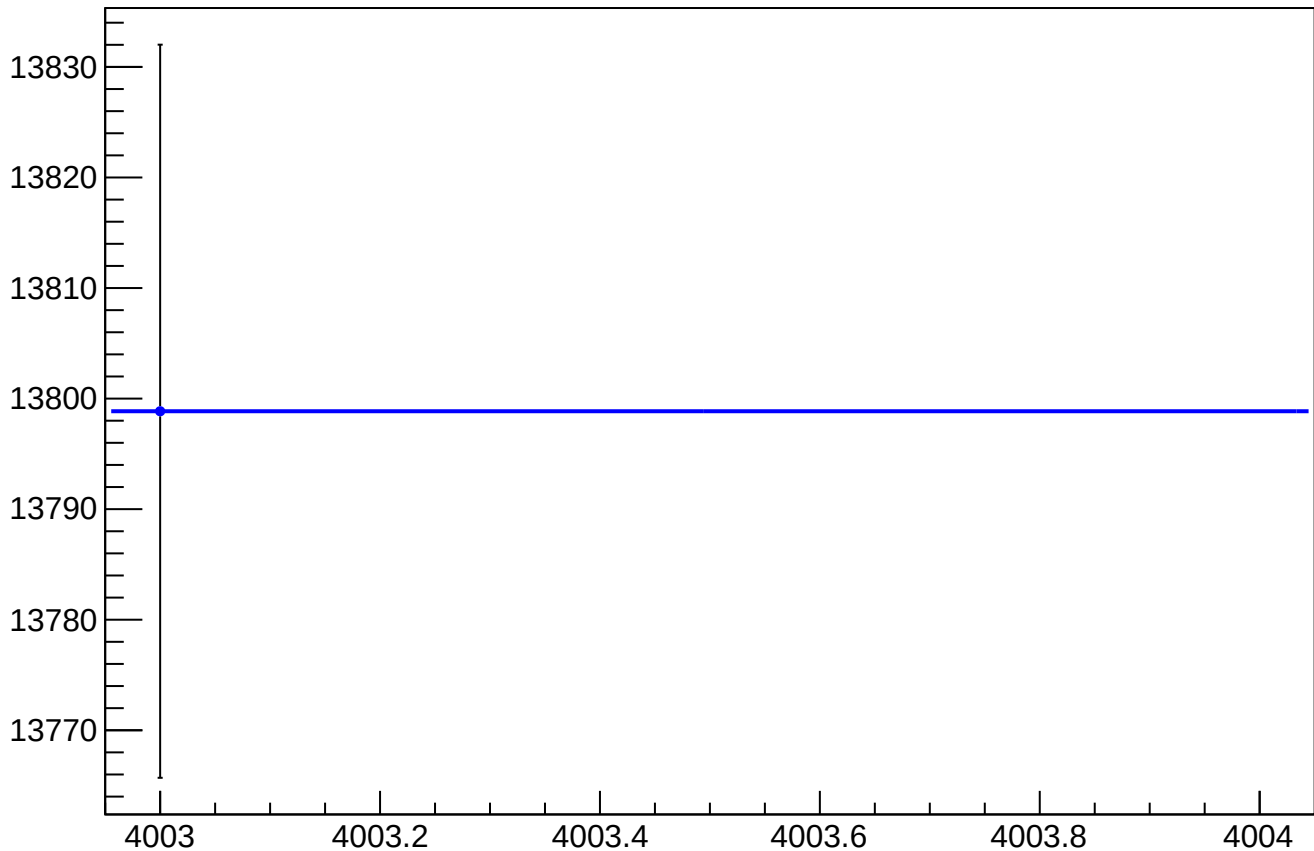
Right: 57.353+/-46.890 χ^2/NDF : 0.0/0

In: 57.353+/-46.890 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 57.353+/-46.890 χ^2/NDF : 0.0/0

diff_bpmtargetsumX_rms vs Slug, Sign Corrected



Right In: 13798.857 $\pm$ 33.156 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ -0.000 χ^2/NDF : 0.0/0

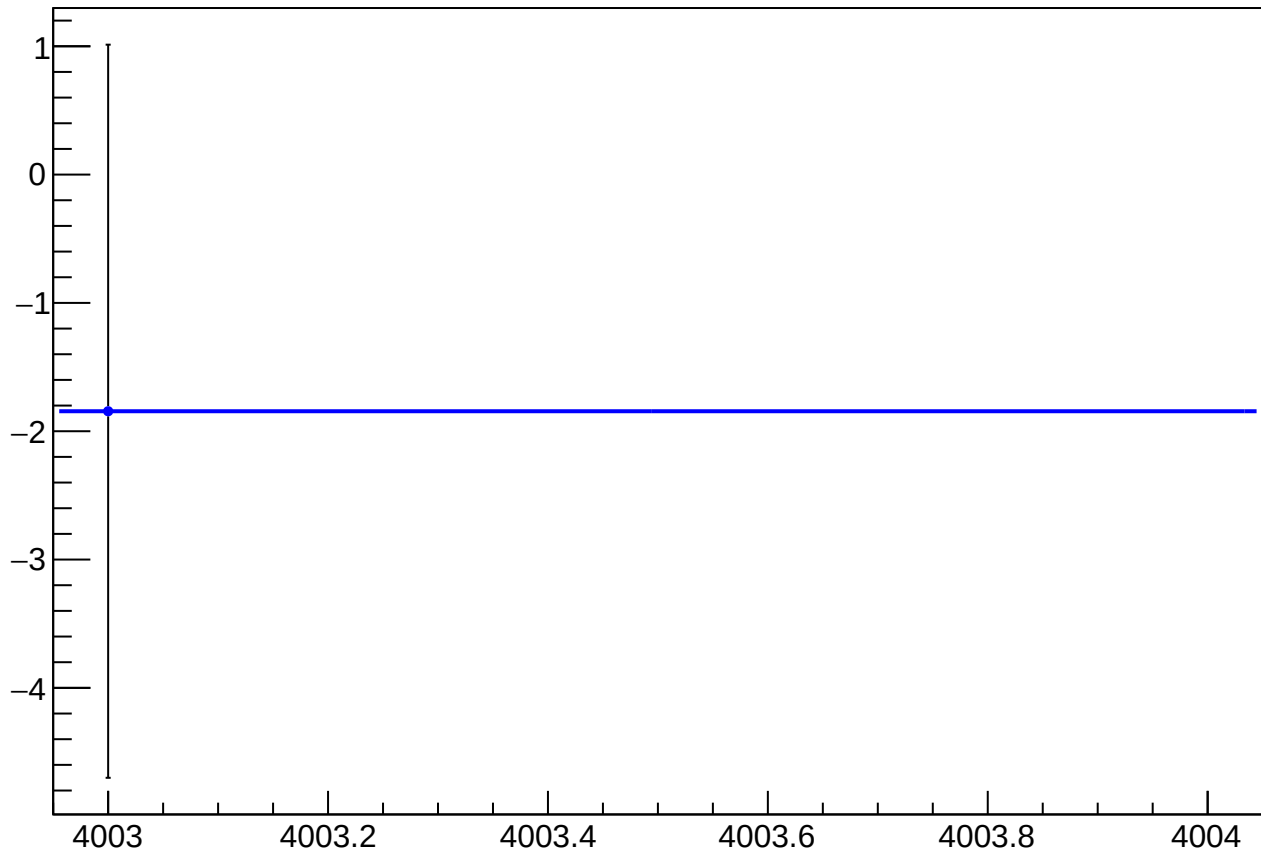
Right: 13798.857 $\pm$ 33.156 χ^2/NDF : 0.0/0

In: 13798.857 $\pm$ 33.156 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ -0.000 χ^2/NDF : 0.0/0

All: 13798.857 $\pm$ 33.156 χ^2/NDF : 0.0/0

diff_bpmtargetdiffX_mean vs Slug, Sign Corrected



Right In: -1.844 ± 2.857 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

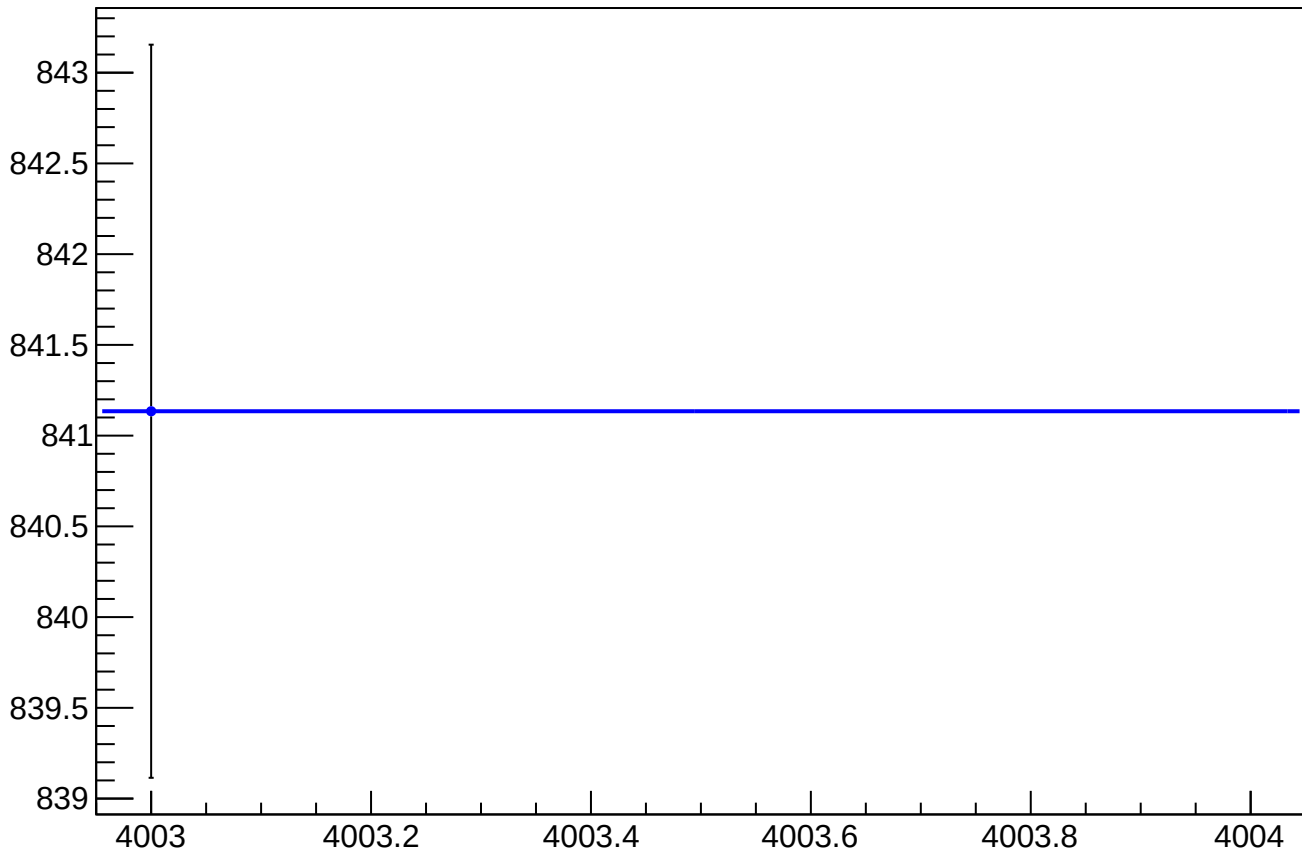
Right: -1.844 ± 2.857 $\chi^2/\text{NDF}: 0.0/0$

In: -1.844 ± 2.857 $\chi^2/\text{NDF}: 0.0/0$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -1.844 ± 2.857 $\chi^2/\text{NDF}: 0.0/0$

diff_bpmtargetdiffX_rms vs Slug, Sign Corrected



Right In: 841.134 $\pm$ 2.020 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

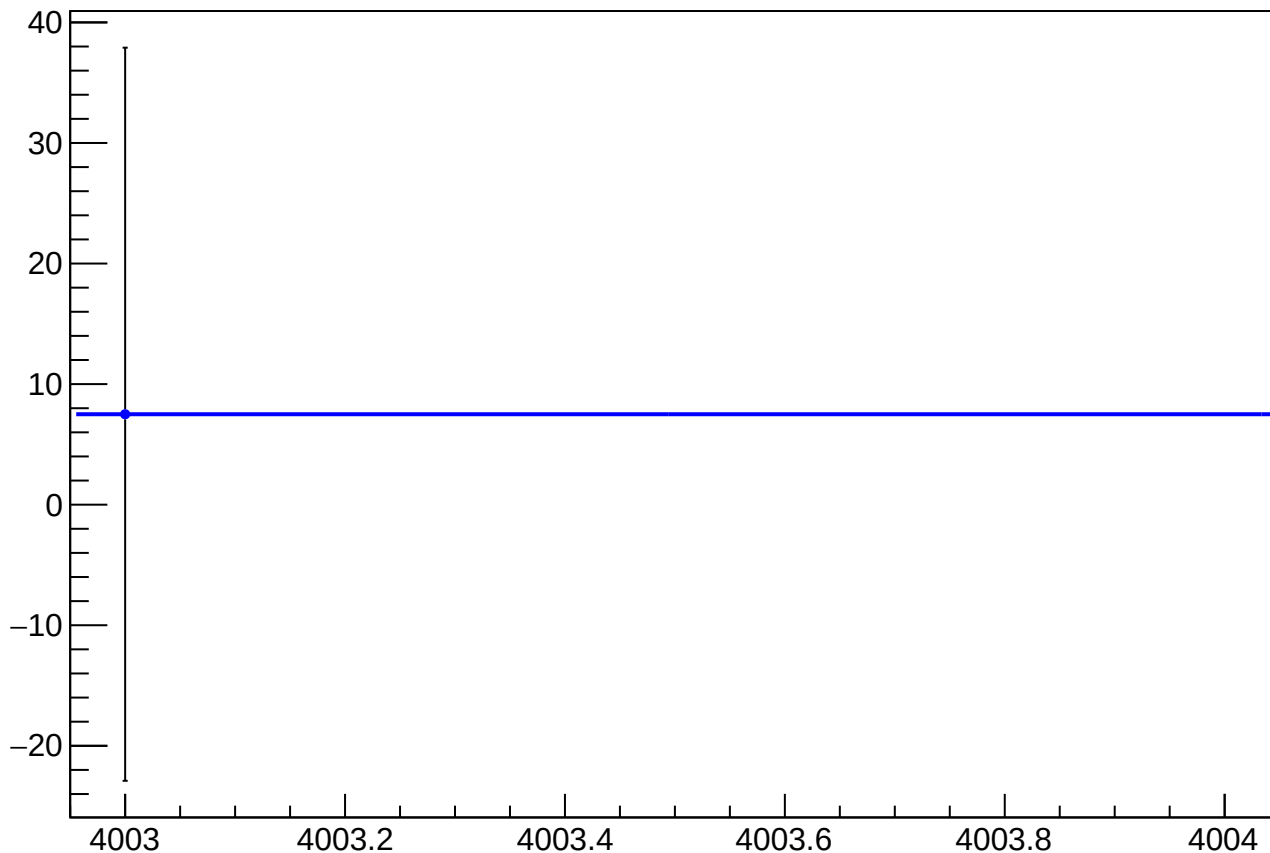
Right: 841.134 $\pm$ -2.020 χ^2 /NDF: 0.0/0

In: 841.134 $\pm$ -2.020 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: 841.134 $\pm$ -2.020 χ^2 /NDF: 0.0/0

diff_bpmtargetsumY_mean vs Slug, Sign Corrected



Right In: 7.501 $\pm$ 30.404 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

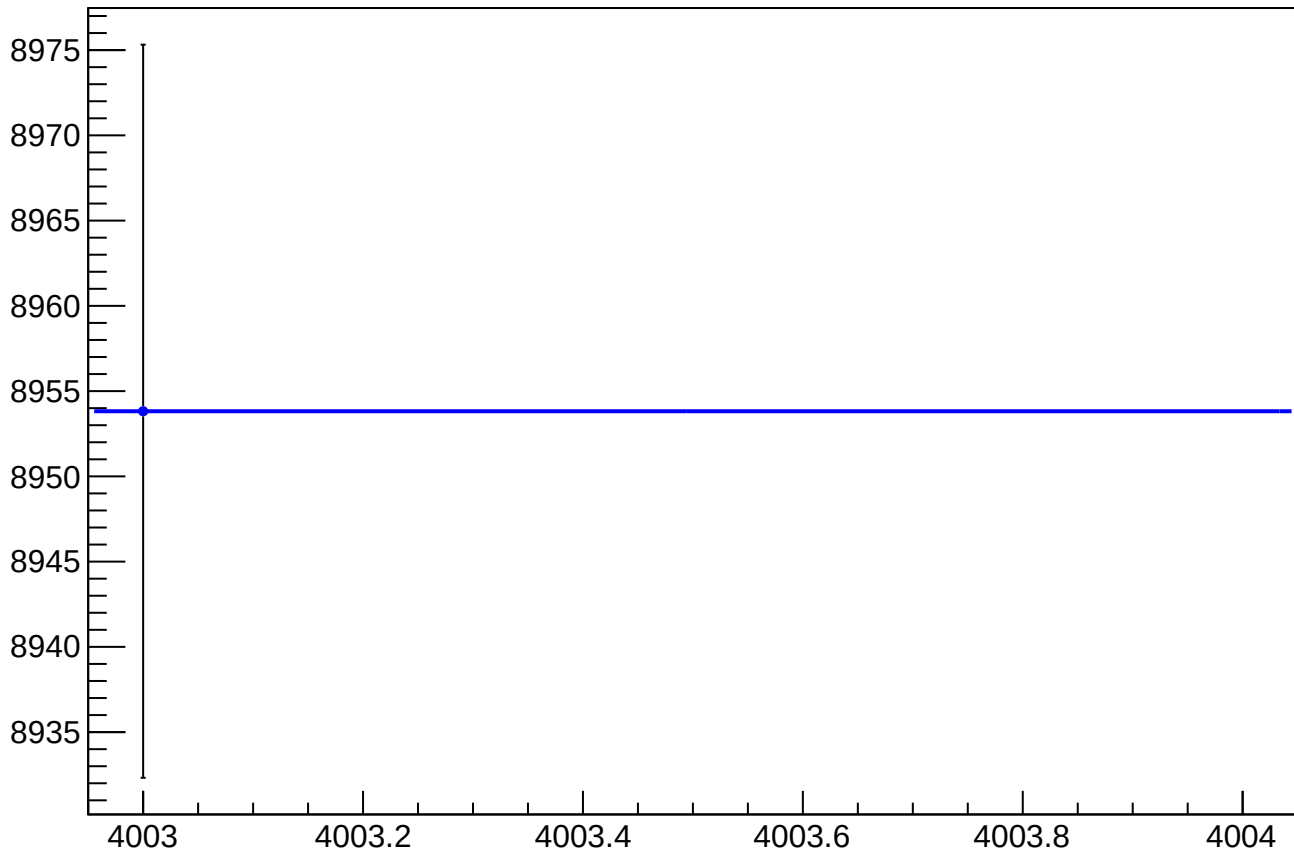
Right: 7.501 $\pm$ -30.404 χ^2 /NDF: 0.0/0

In: 7.501 $\pm$ -30.404 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: 7.501 $\pm$ -30.404 χ^2 /NDF: 0.0/0

diff_bpmtargetsumY_rms vs Slug, Sign Corrected



Right In: 8953.820 $\pm$ 21.499 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

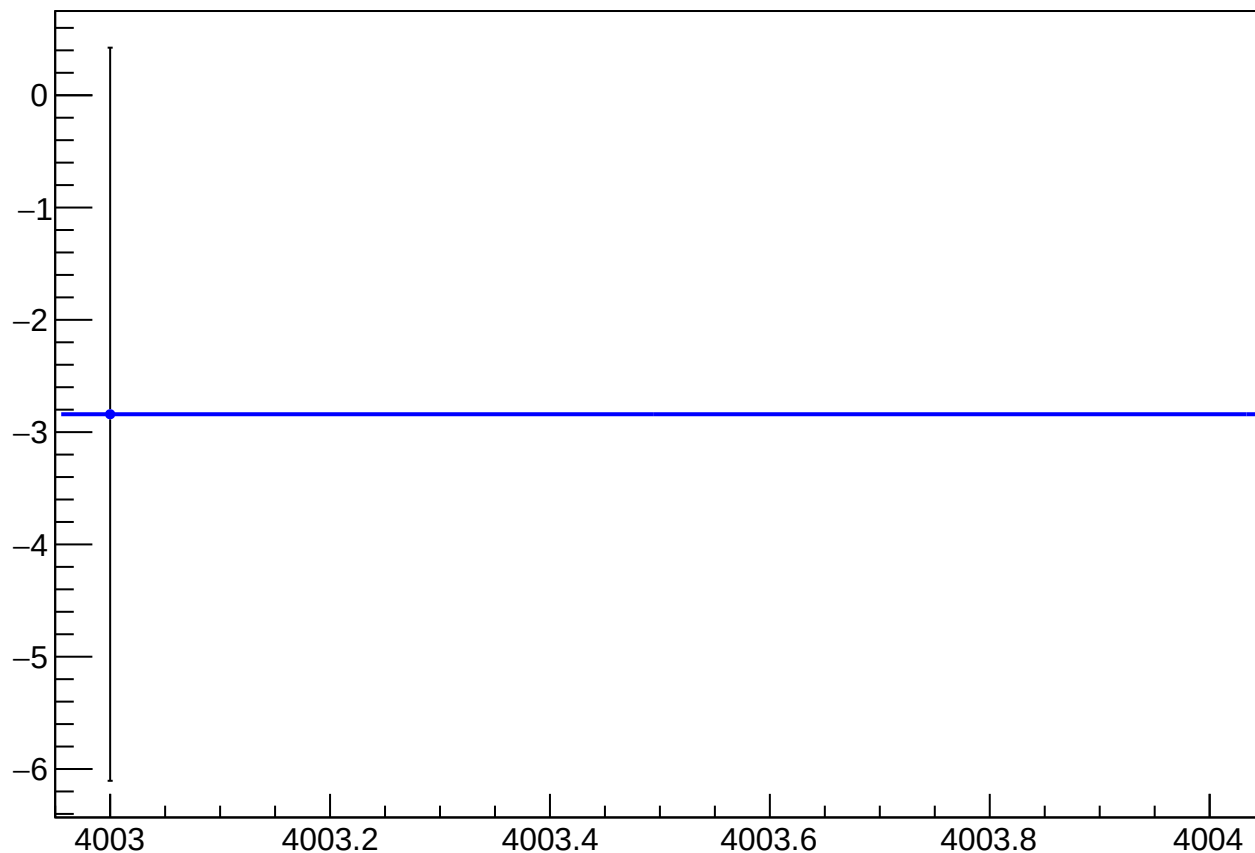
Right: 8953.820 $\pm$ 21.499 χ^2/NDF : 0.0/0

In: 8953.820 $\pm$ 21.499 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 8953.820 $\pm$ 21.499 χ^2/NDF : 0.0/0

diff_bpmtargetdiffY_mean vs Slug, Sign Corrected



Right In: -2.841+/-3.264 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

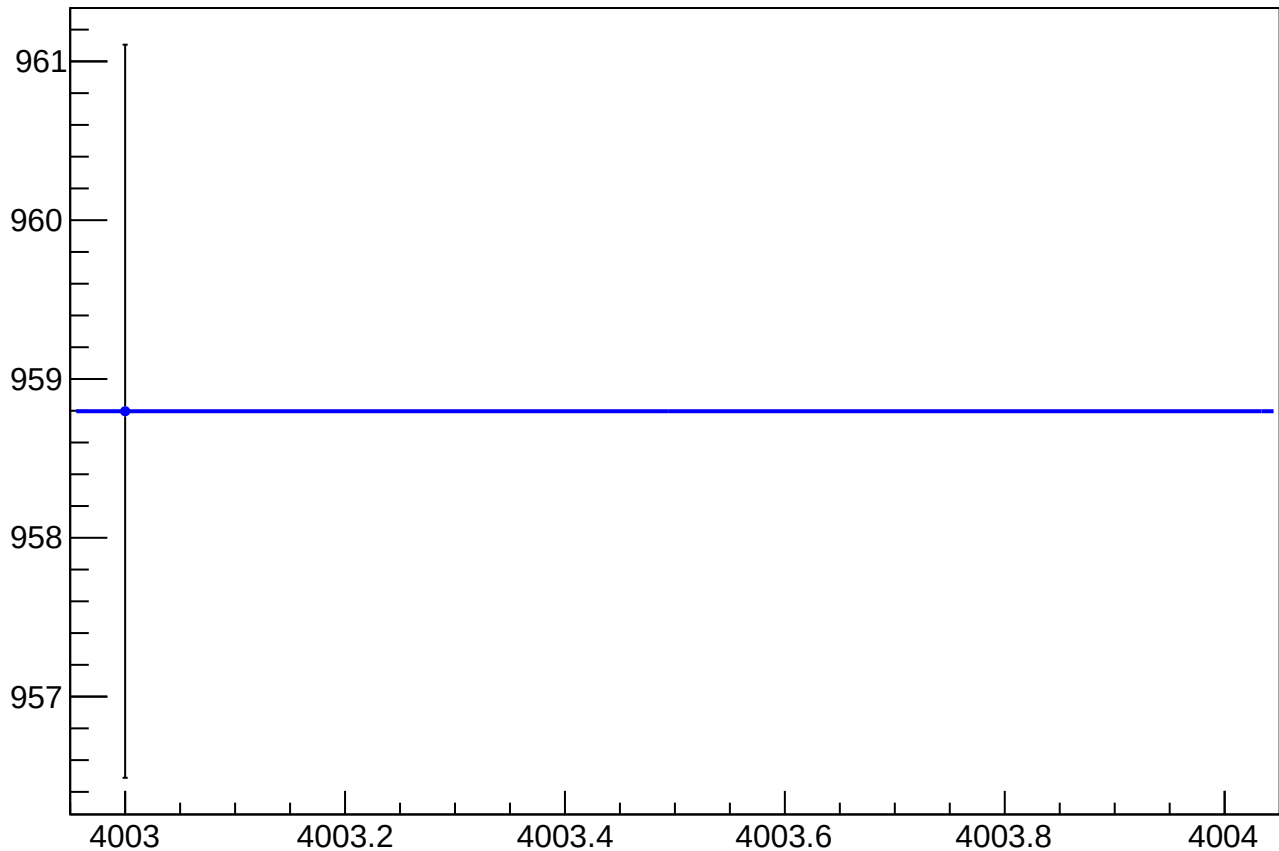
Right: -2.841+/-3.264 χ^2/NDF : 0.0/0

In: -2.841+/-3.264 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.841+/-3.264 χ^2/NDF : 0.0/0

diff_bpmtargetdiffY_rms vs Slug, Sign Corrected



Right In: 958.797 $\pm$ 2.308 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

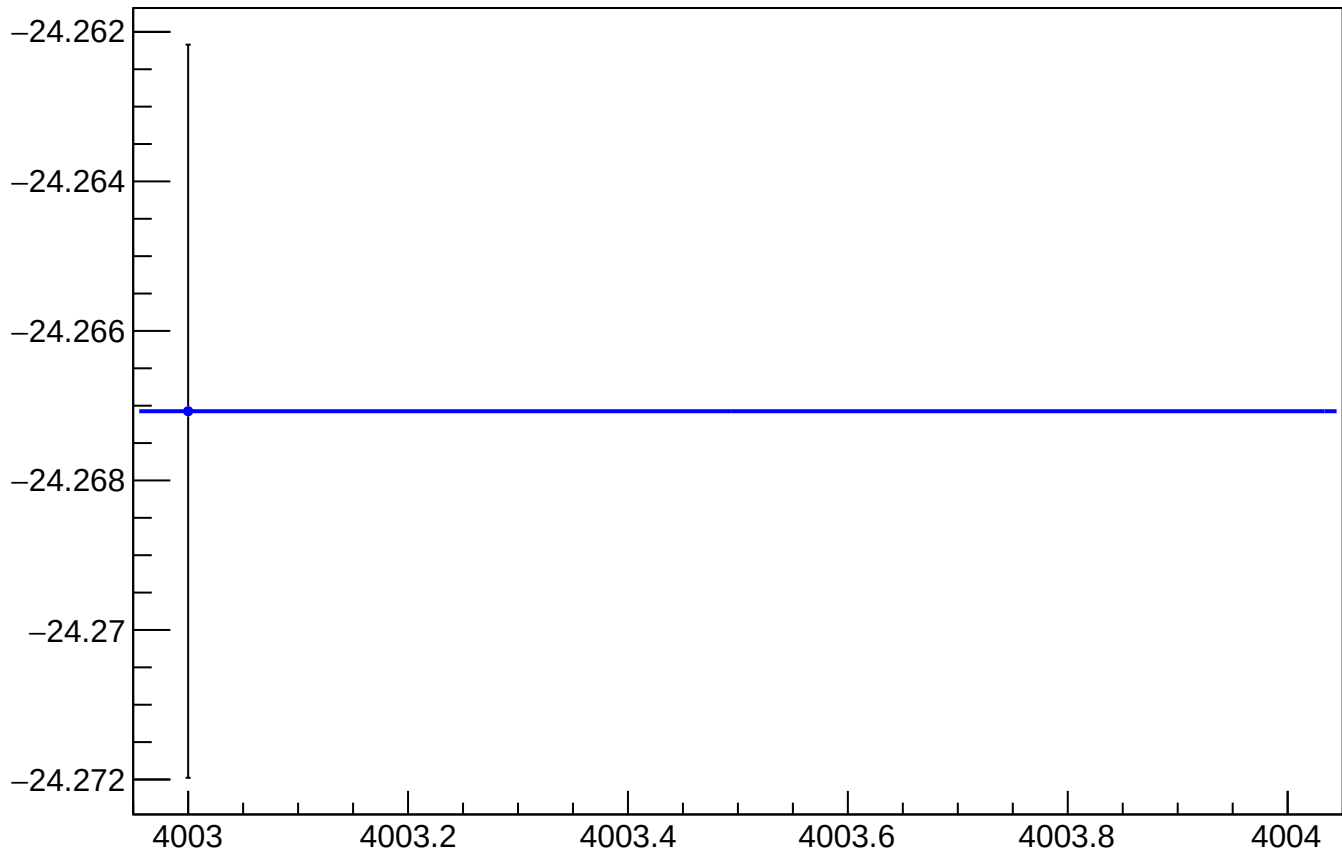
Right: 958.797 $\pm$ 2.308 χ^2/NDF : 0.0/0

In: 958.797 $\pm$ 2.308 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 958.797 $\pm$ 2.308 χ^2/NDF : 0.0/0

yield_cav4bX_mean vs Slug, Sign Corrected



Right In: -24.267 $\pm$ 0.005 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

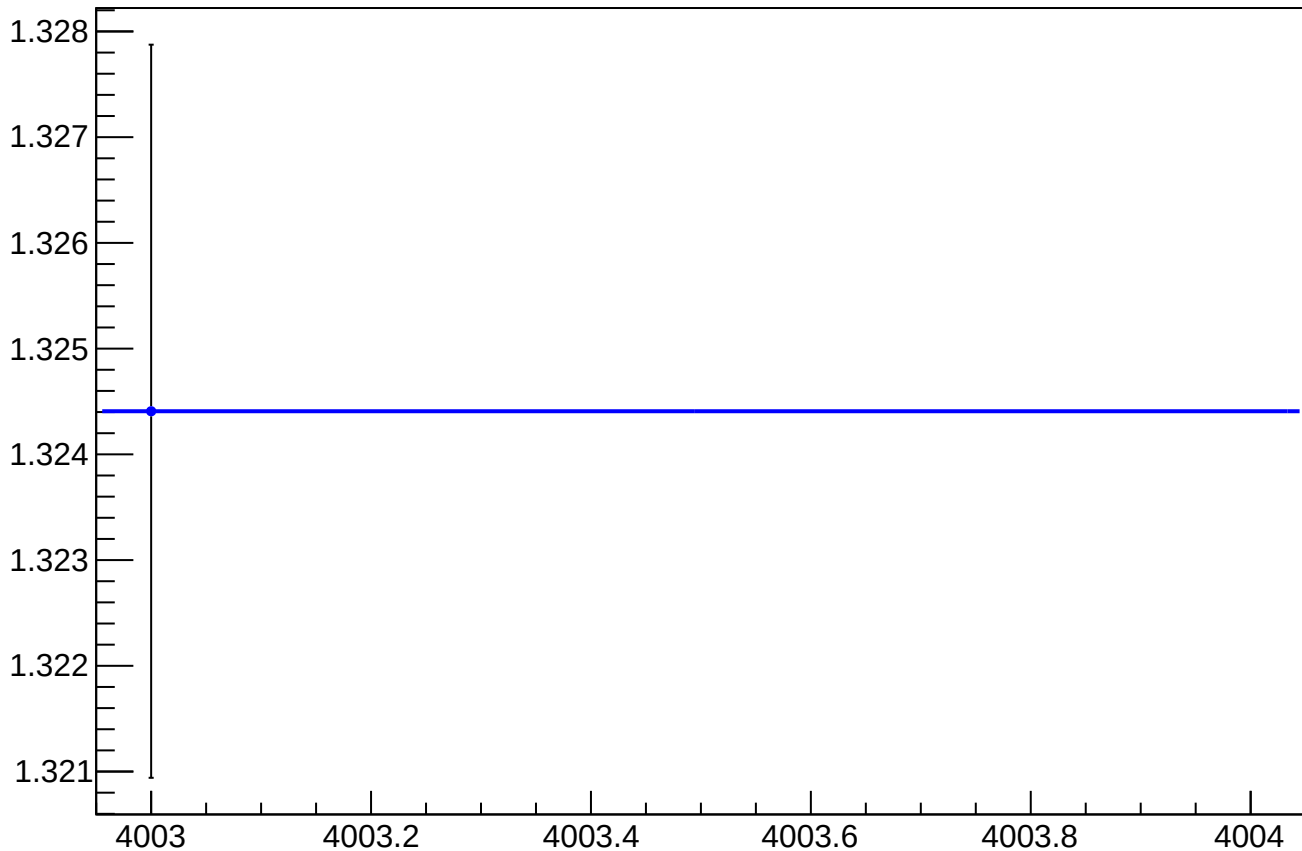
Right: -24.267 $\pm$ 0.005 χ^2 /NDF: 0.0/0

In: -24.267 $\pm$ 0.005 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -24.267 $\pm$ 0.005 χ^2 /NDF: 0.0/0

yield_cav4bX_rms vs Slug, Sign Corrected



Right In: 1.324+/-0.003 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

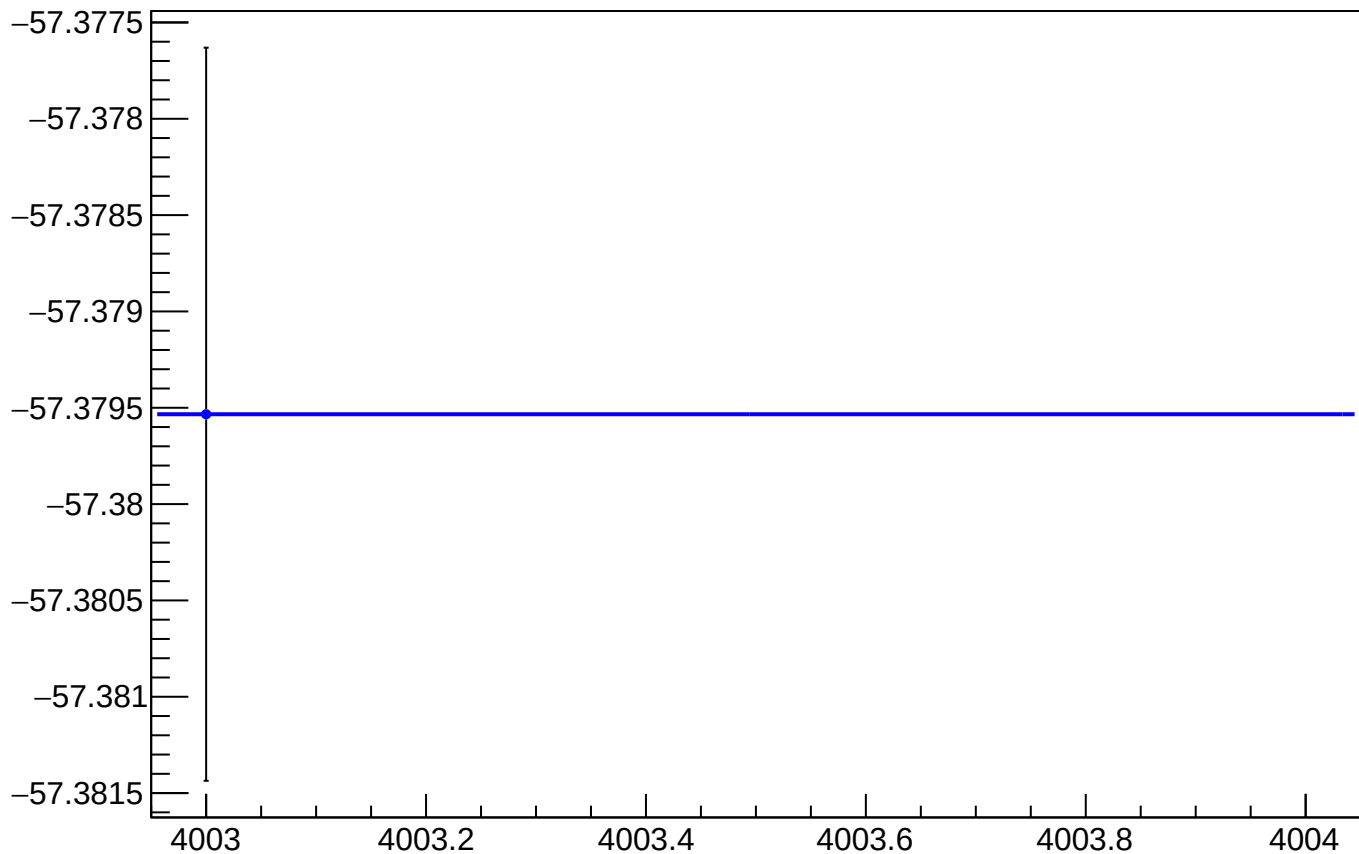
Right: 1.324+/-0.003 χ^2/NDF : 0.0/0

In: 1.324+/-0.003 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.324+/-0.003 χ^2/NDF : 0.0/0

yield_cav4bY_mean vs Slug, Sign Corrected



Right In: -57.380 $\pm$ 0.002 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

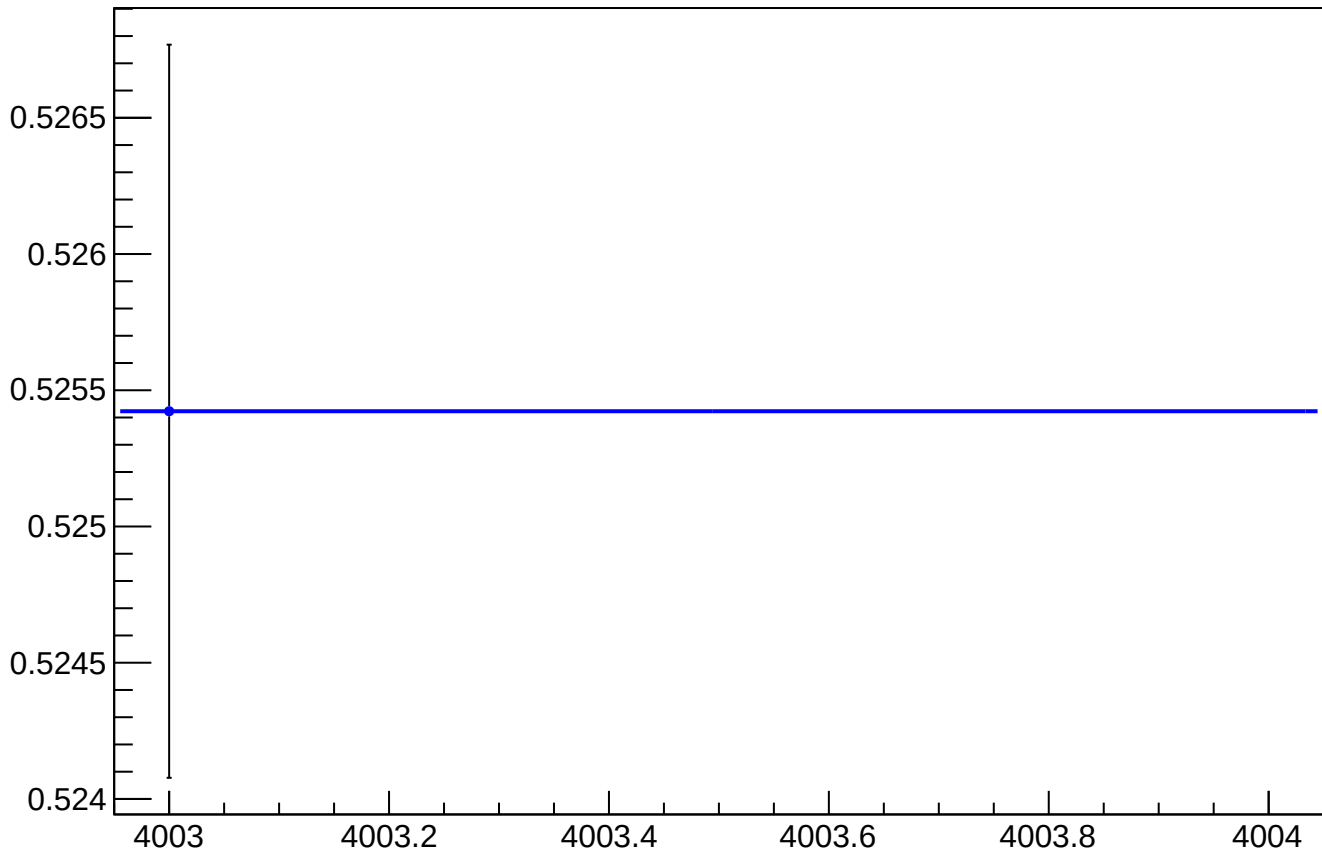
Right: -57.380 $\pm$ 0.002 χ^2 /NDF: 0.0/0

In: -57.380 $\pm$ 0.002 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -57.380 $\pm$ 0.002 χ^2 /NDF: 0.0/0

yield_cav4bY_rms vs Slug, Sign Corrected



Right In: 0.525 $\pm$ 0.001 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

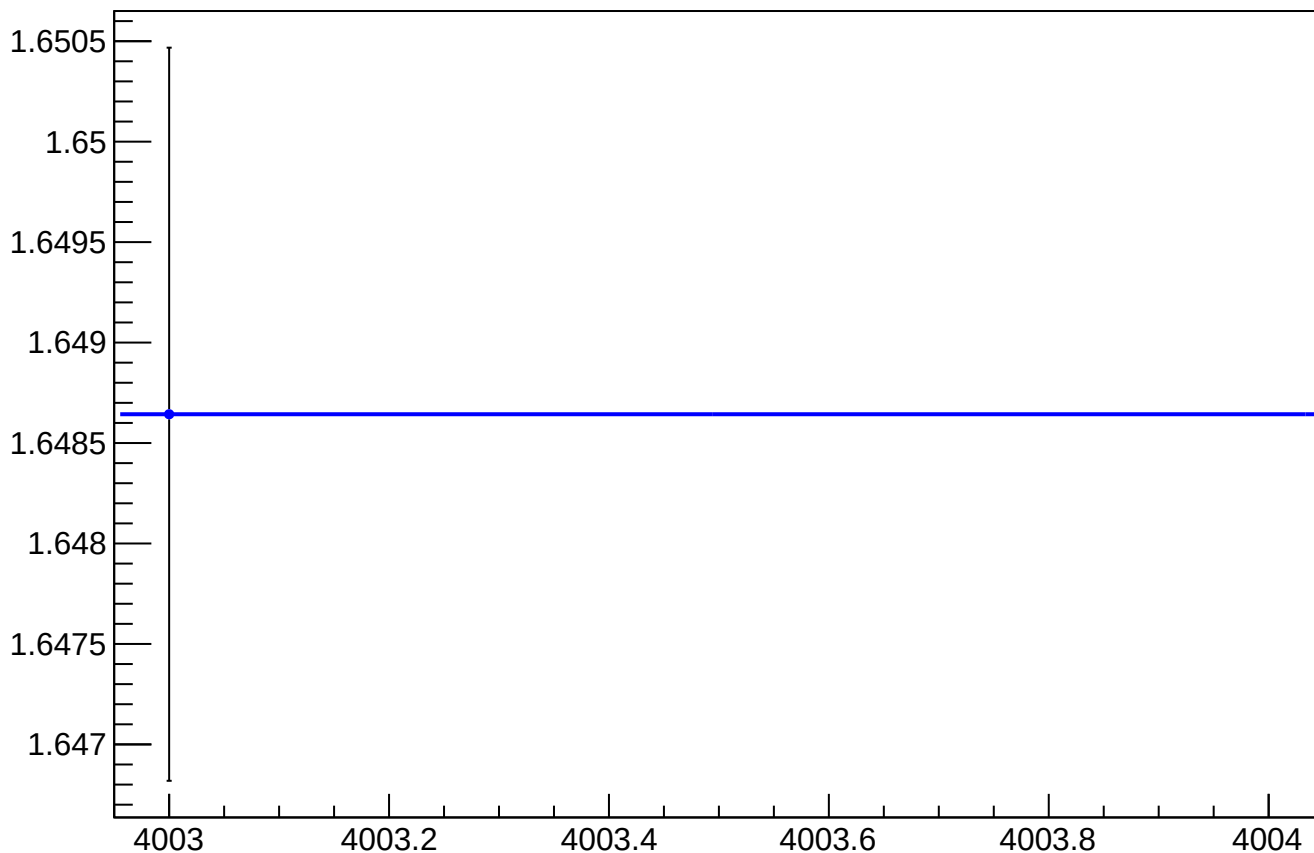
Right: 0.525 $\pm$ 0.001 χ^2 /NDF: 0.0/0

In: 0.525 $\pm$ 0.001 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.525 $\pm$ 0.001 χ^2 /NDF: 0.0/0

yield_cav4cX_mean vs Slug, Sign Corrected



Right In: 1.649 $\pm$ 0.002 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

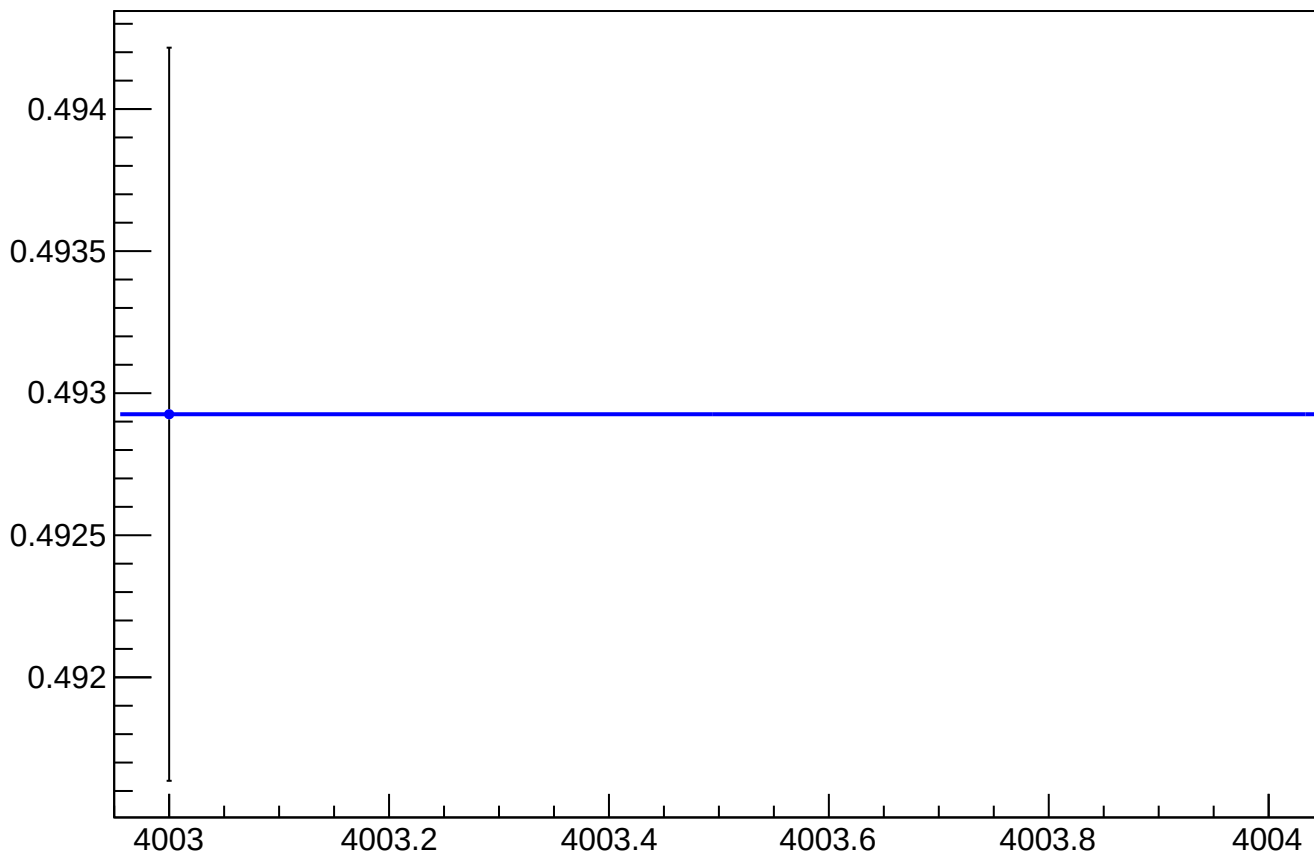
Right: 1.649 $\pm$ 0.002 χ^2 /NDF: 0.0/0

In: 1.649 $\pm$ 0.002 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.649 $\pm$ 0.002 χ^2 /NDF: 0.0/0

yield_cav4cX_rms vs Slug, Sign Corrected



Right In: 0.493 $\pm$ 0.001 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

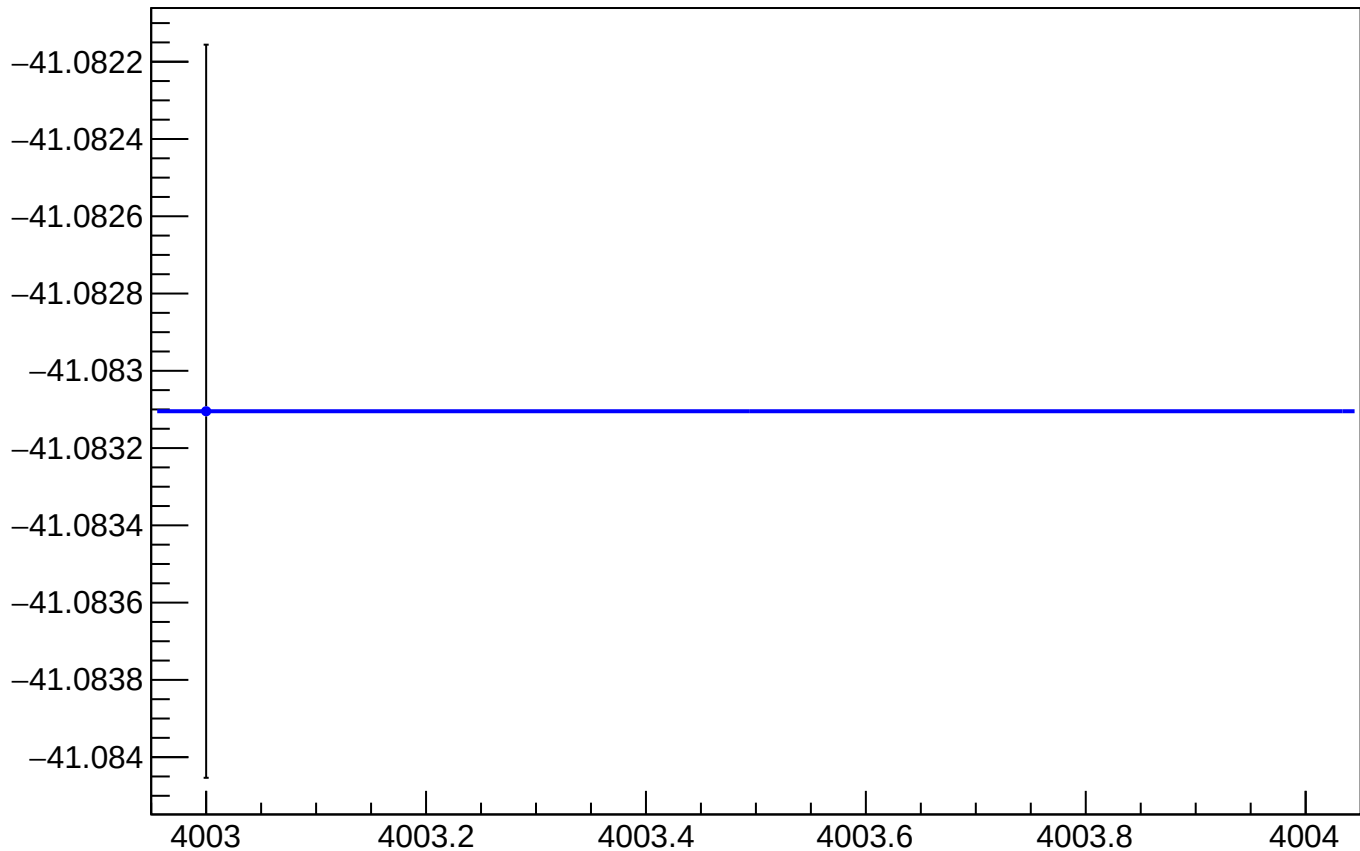
Right: 0.493 $\pm$ 0.001 χ^2 /NDF: 0.0/0

In: 0.493 $\pm$ 0.001 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.493 $\pm$ 0.001 χ^2 /NDF: 0.0/0

yield_cav4cY_mean vs Slug, Sign Corrected



Right In: -41.083 ± 0.001 χ^2/NDF : 0.0/0

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

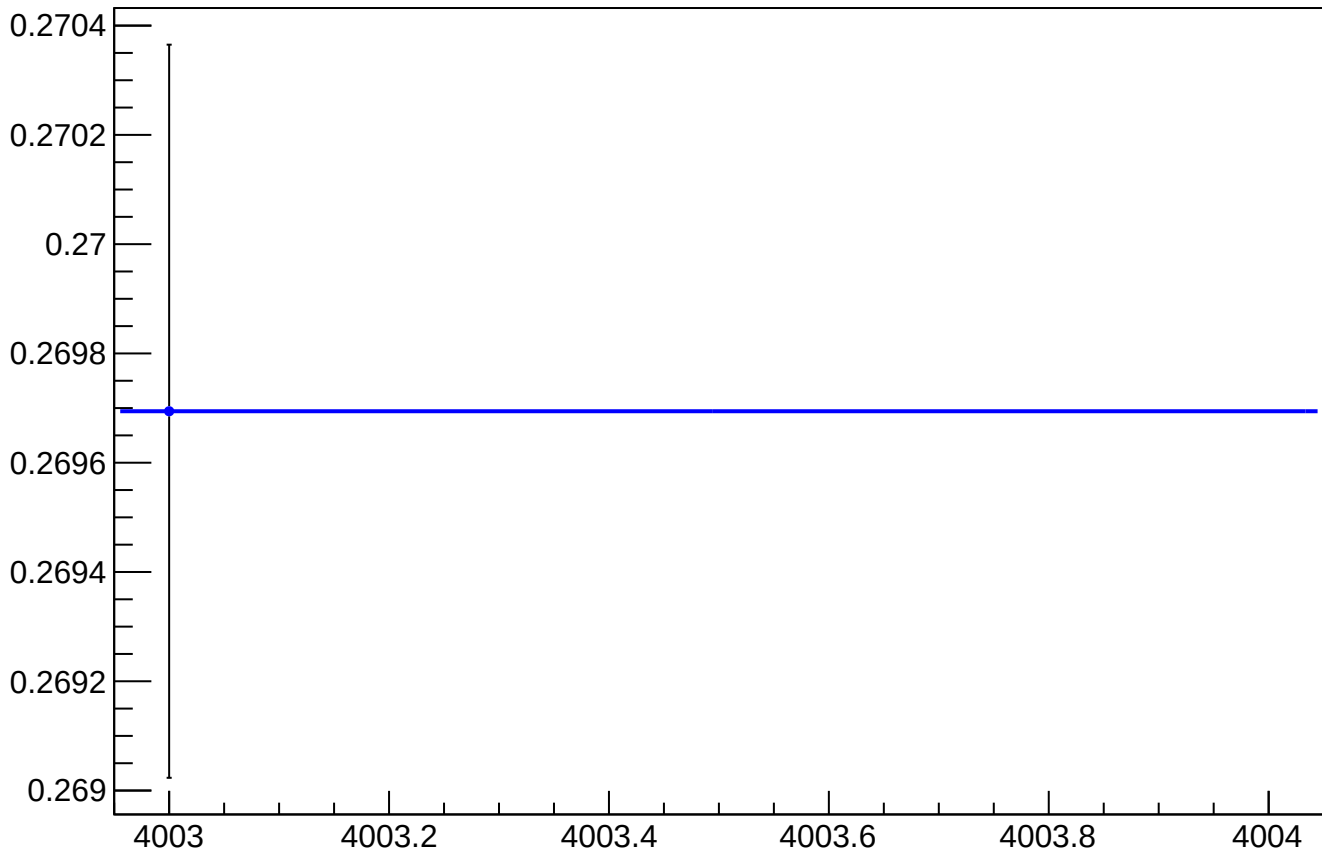
Right: -41.083 ± 0.001 χ^2/NDF : 0.0/0

In: -41.083 ± 0.001 χ^2/NDF : 0.0/0

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -41.083 ± 0.001 χ^2/NDF : 0.0/0

yield_cav4cY_rms vs Slug, Sign Corrected



Right In: 0.270 $\pm$ 0.001 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

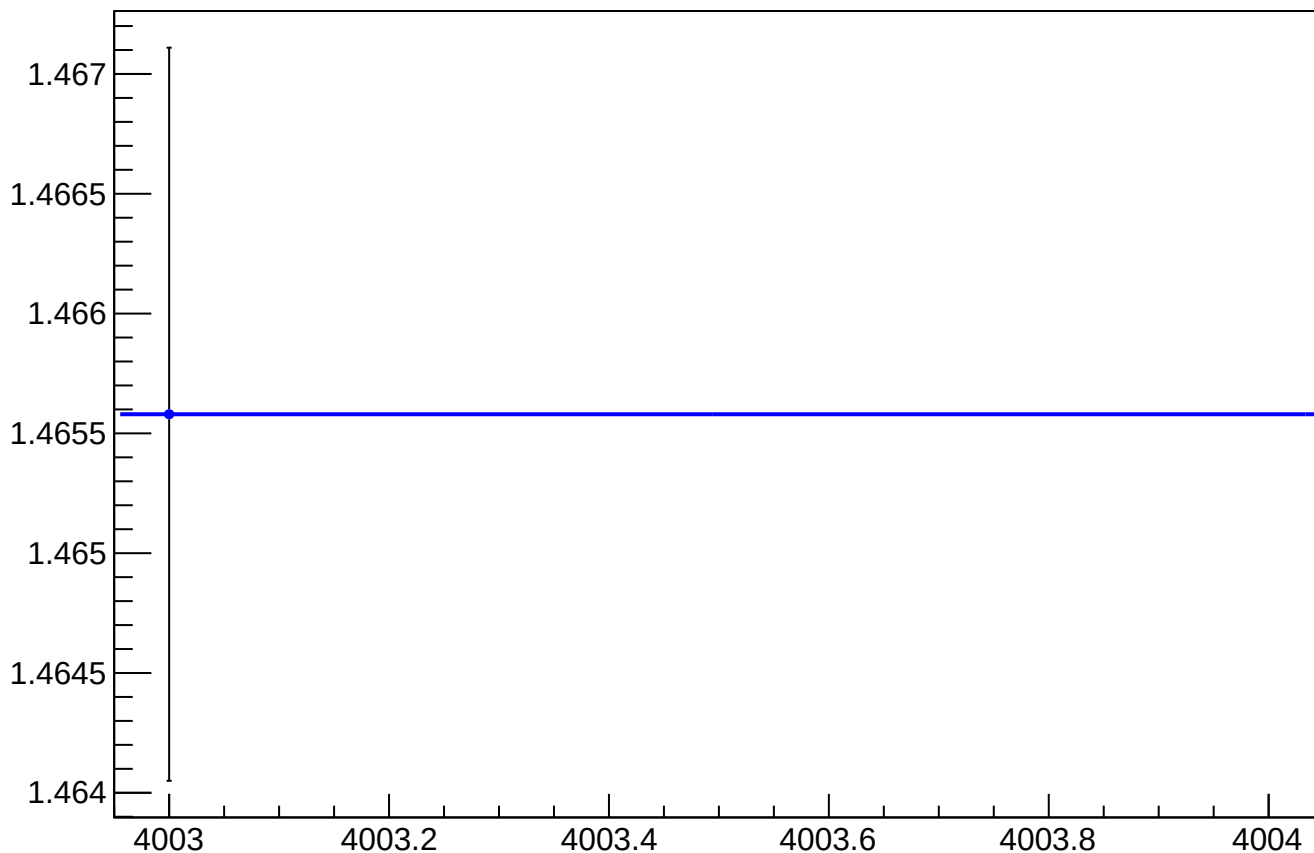
Right: 0.270 $\pm$ 0.001 χ^2 /NDF: 0.0/0

In: 0.270 $\pm$ 0.001 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.270 $\pm$ 0.001 χ^2 /NDF: 0.0/0

yield_cav4dX_mean vs Slug, Sign Corrected



Right In: 1.466 $\pm$ 0.002 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

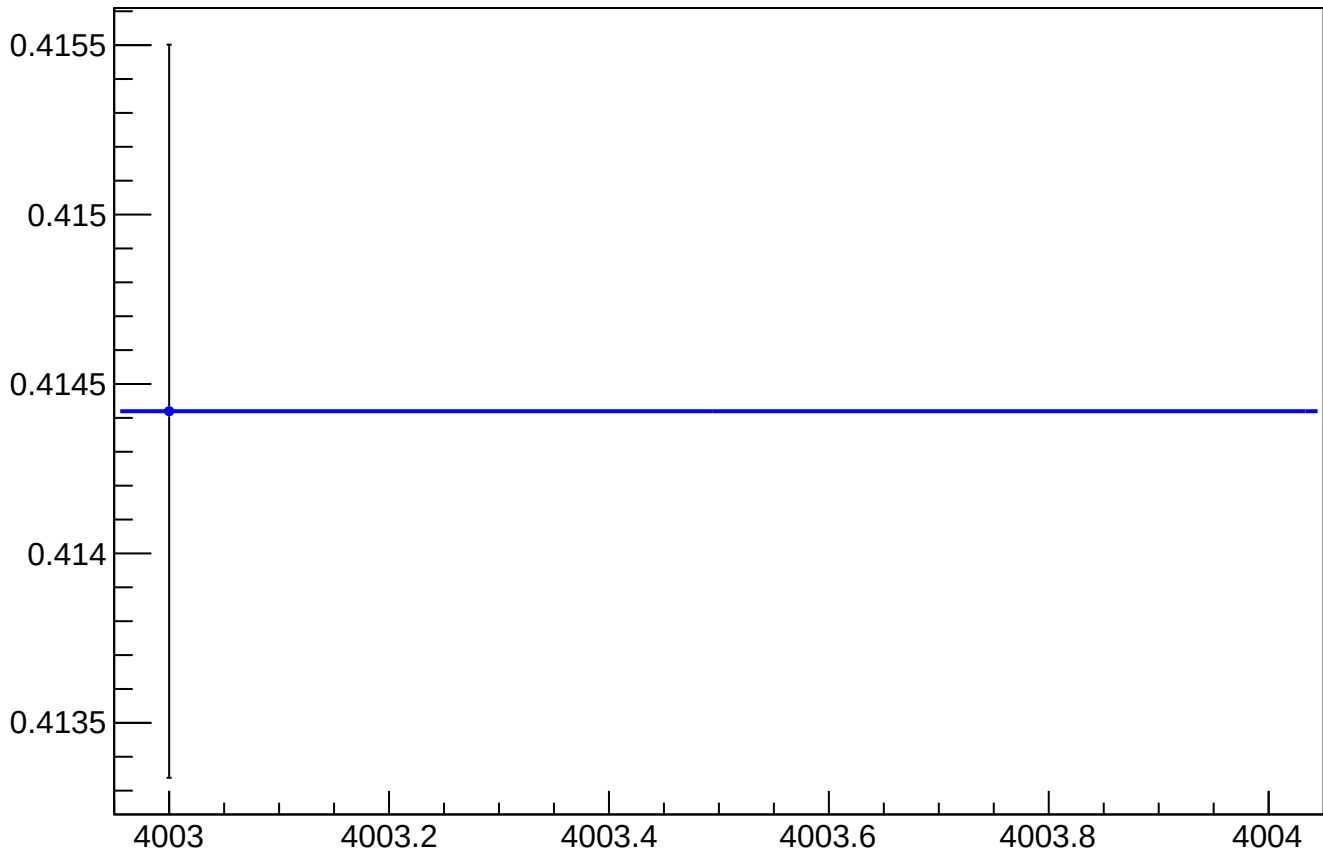
Right: 1.466 $\pm$ 0.002 χ^2 /NDF: 0.0/0

In: 1.466 $\pm$ 0.002 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.466 $\pm$ 0.002 χ^2 /NDF: 0.0/0

yield_cav4dX_rms vs Slug, Sign Corrected



Right In: 0.414 $\pm$ 0.001 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

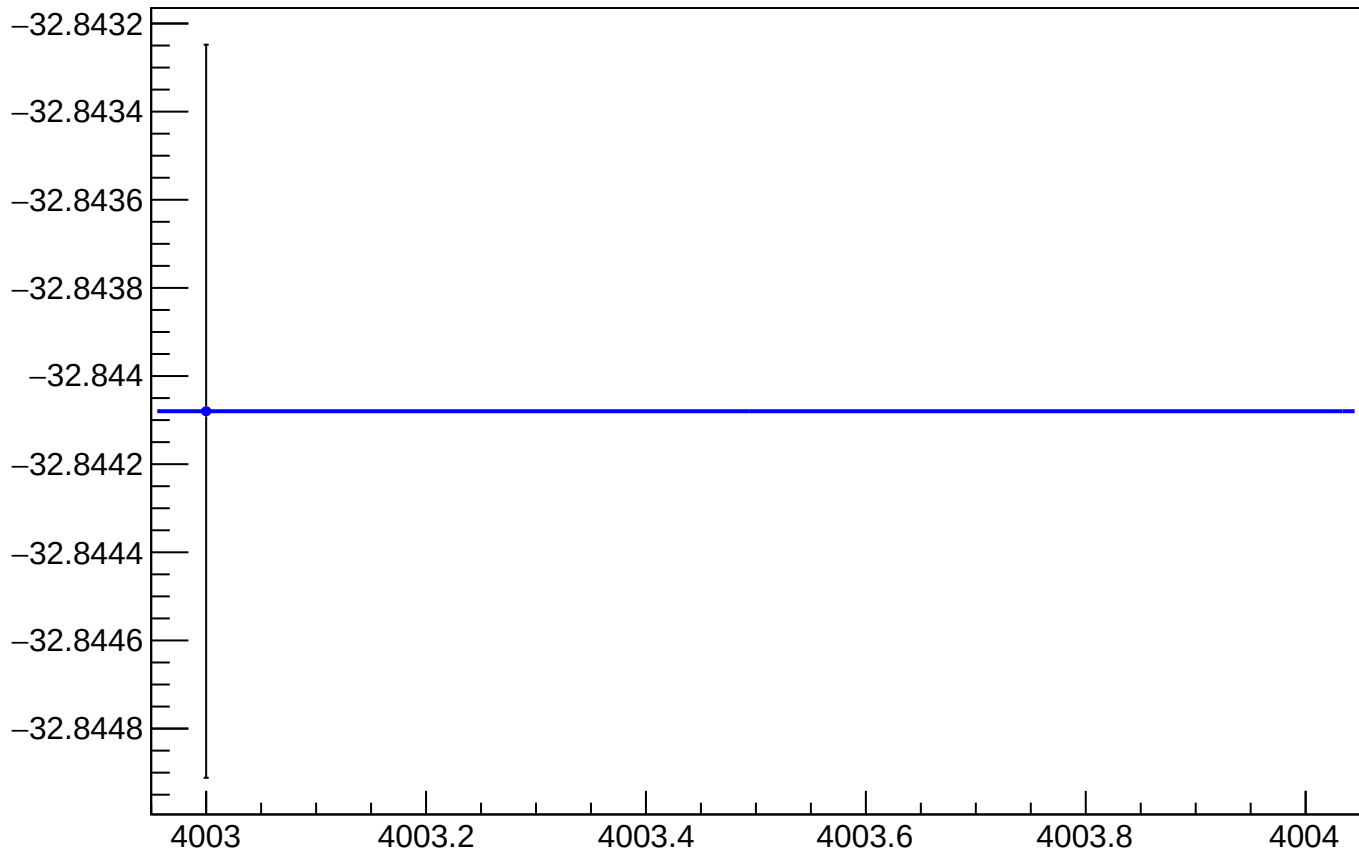
Right: 0.414 $\pm$ 0.001 χ^2 /NDF: 0.0/0

In: 0.414 $\pm$ 0.001 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.414 $\pm$ 0.001 χ^2 /NDF: 0.0/0

yield_cav4dY_mean vs Slug, Sign Corrected



Right In: -32.844 $\pm$ 0.001 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

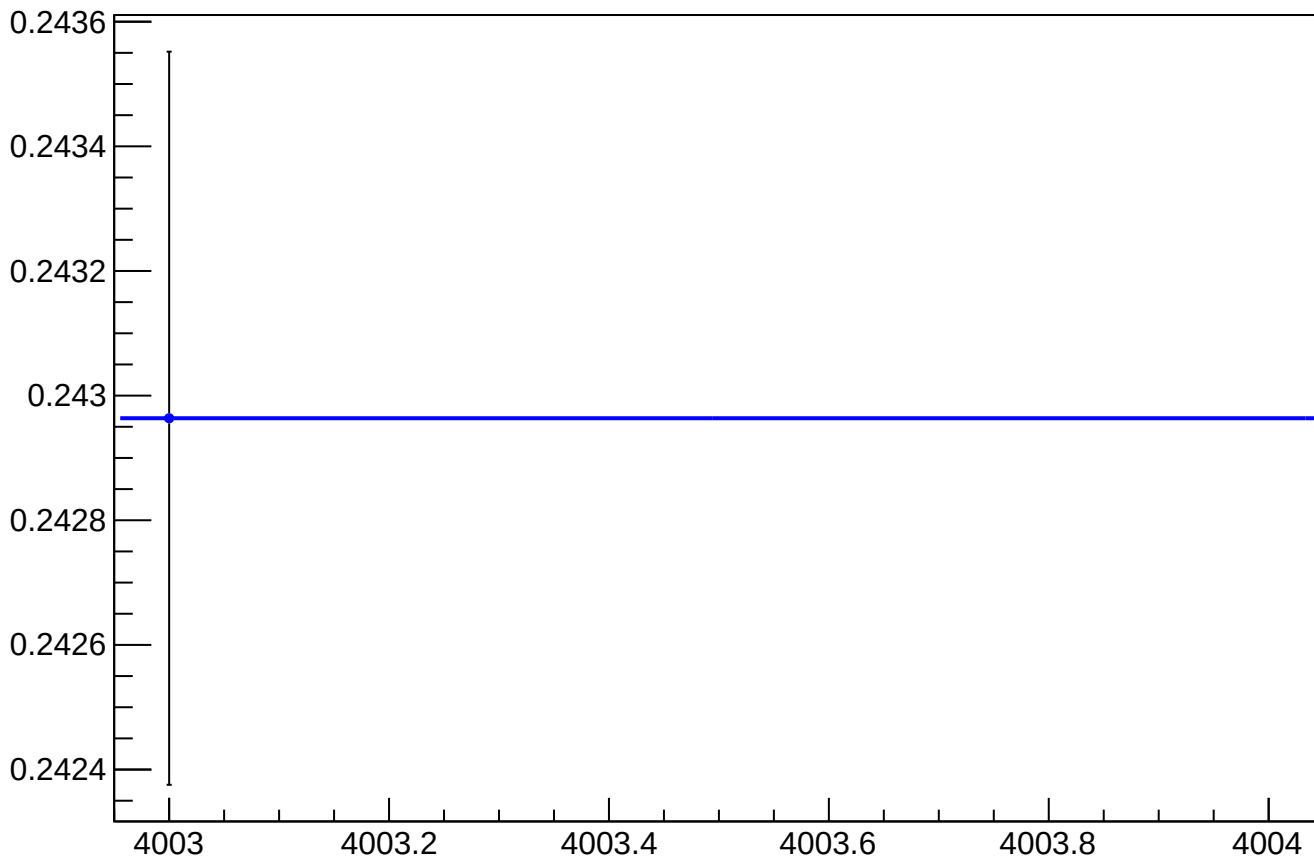
Right: -32.844 $\pm$ 0.001 χ^2 /NDF: 0.0/0

In: -32.844 $\pm$ 0.001 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -32.844 $\pm$ 0.001 χ^2 /NDF: 0.0/0

yield_cav4dY_rms vs Slug, Sign Corrected



Right In: 0.243 $\pm$ 0.001 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

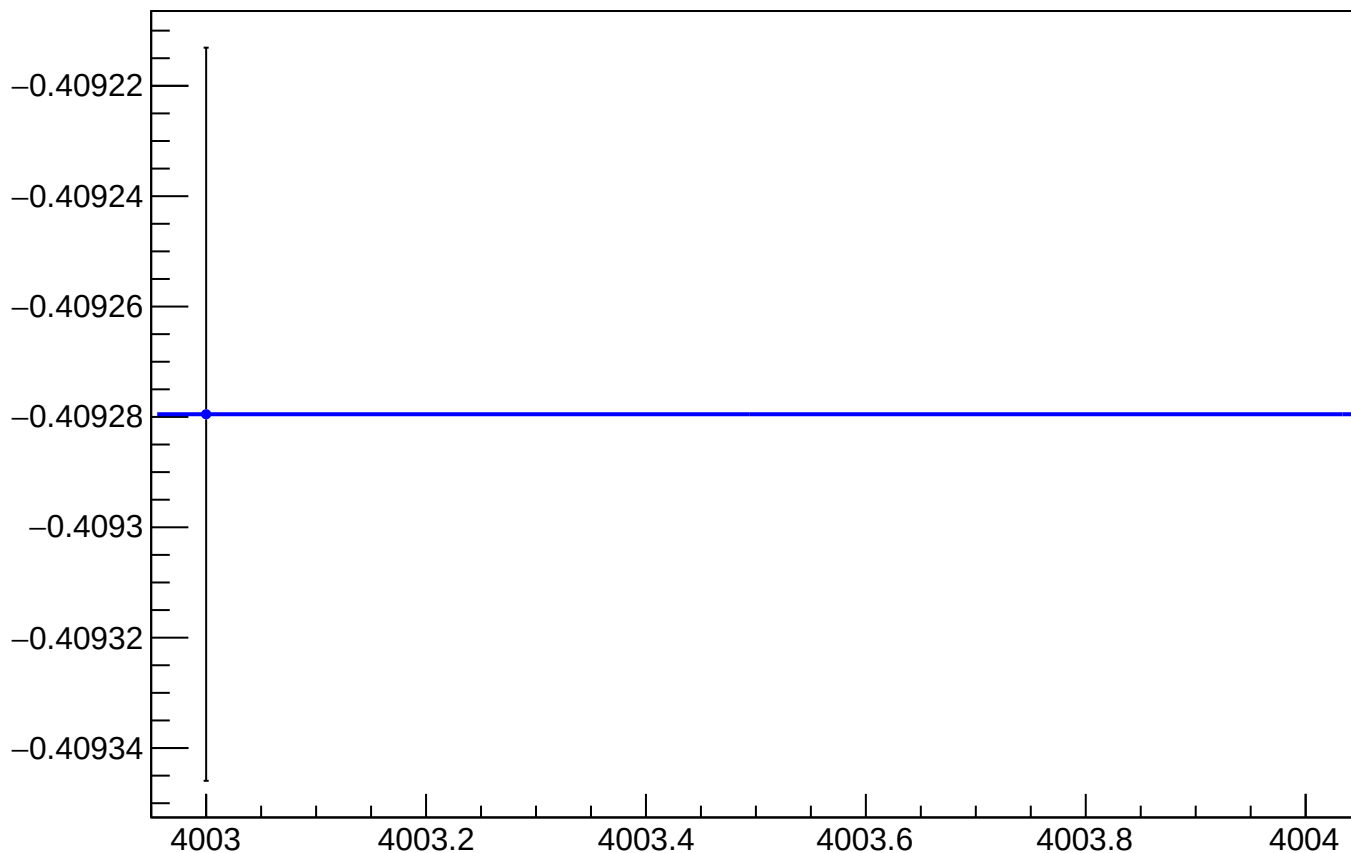
Right: 0.243 $\pm$ 0.001 χ^2 /NDF: 0.0/0

In: 0.243 $\pm$ 0.001 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.243 $\pm$ 0.001 χ^2 /NDF: 0.0/0

yield_bpm4aX_mean vs Slug, Sign Corrected



Right In: -0.409+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

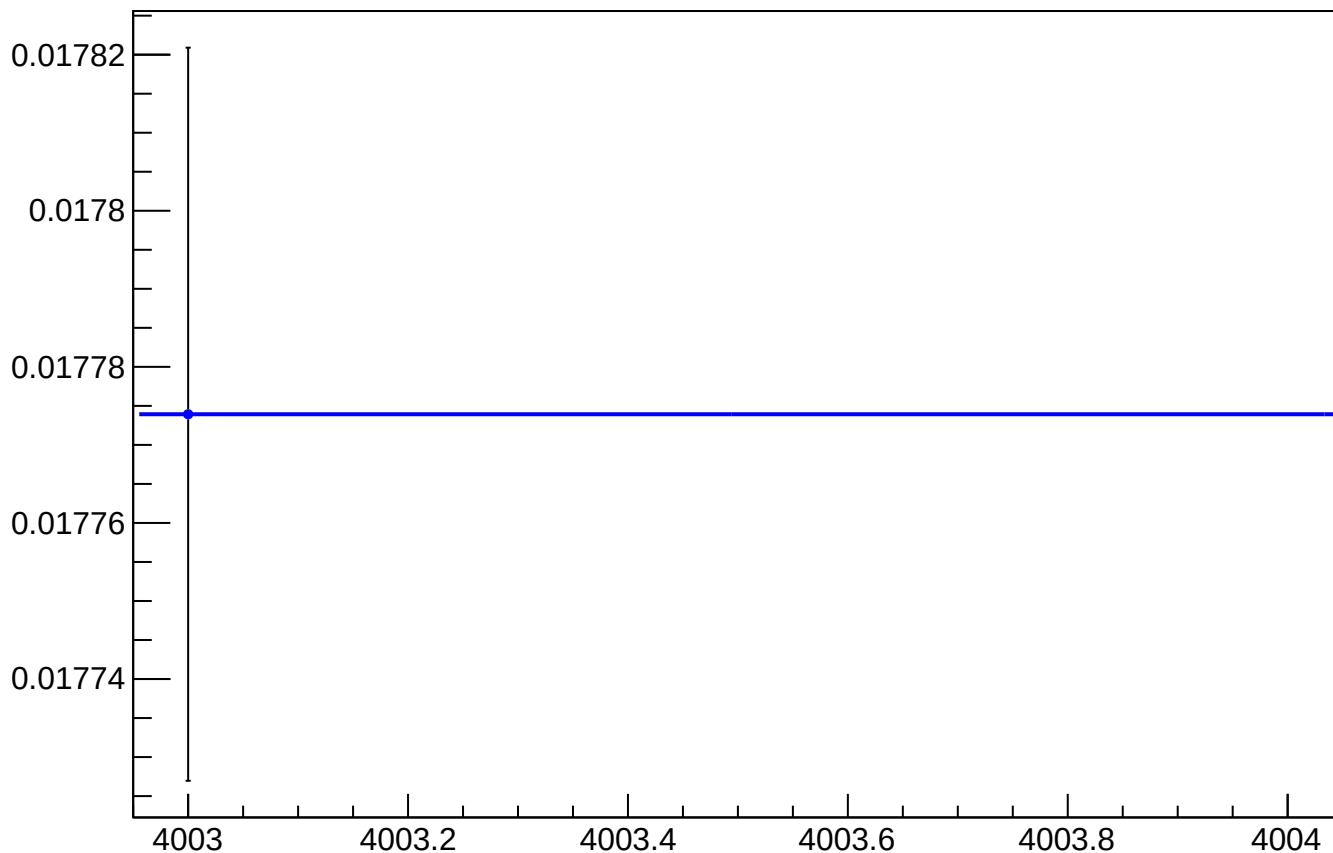
Right: -0.409+/-0.000 χ^2/NDF : 0.0/0

In: -0.409+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.409+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4aX_rms vs Slug, Sign Corrected



Right In: 0.018+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

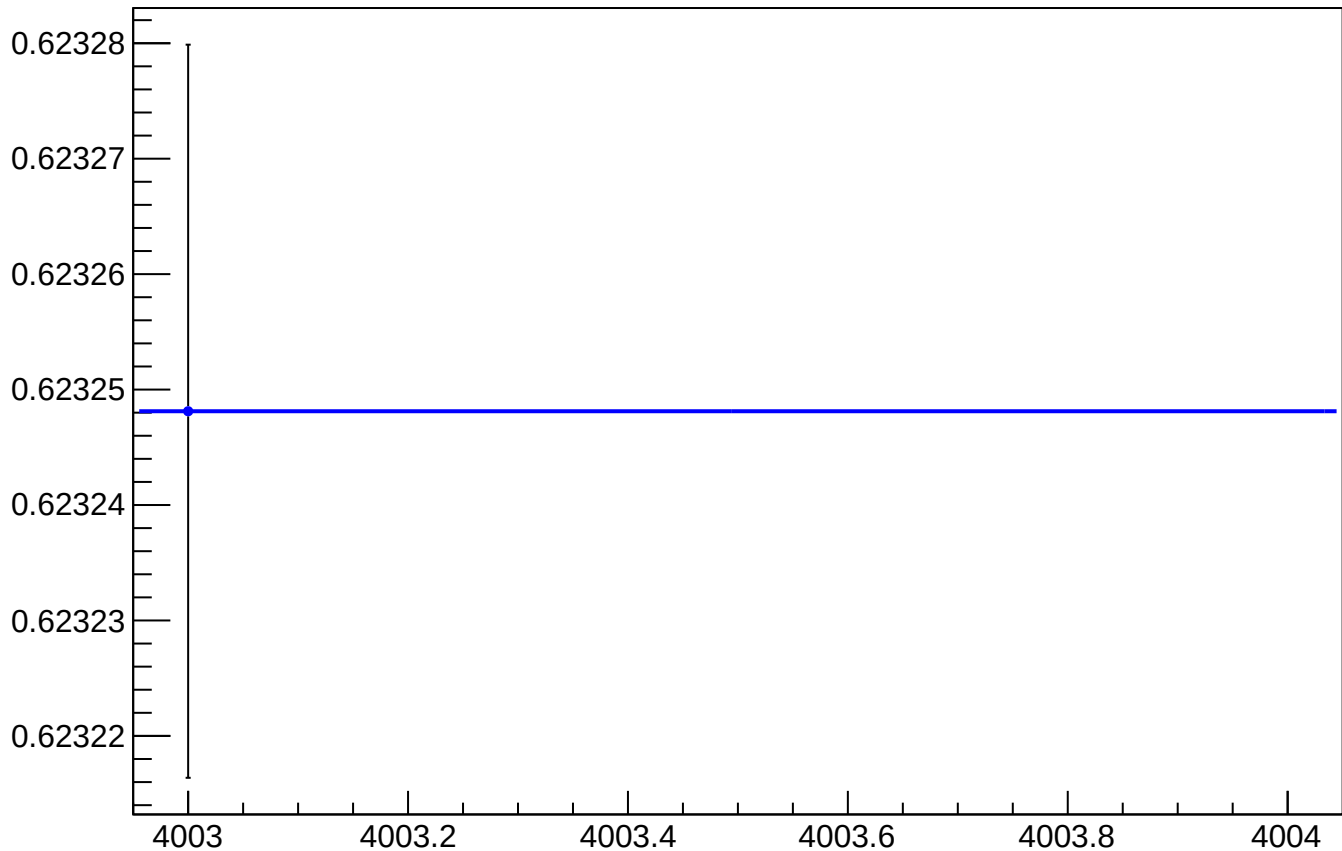
Right: 0.018+/-0.000 χ^2/NDF : 0.0/0

In: 0.018+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.018+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4aY_mean vs Slug, Sign Corrected



Right In: 0.623+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

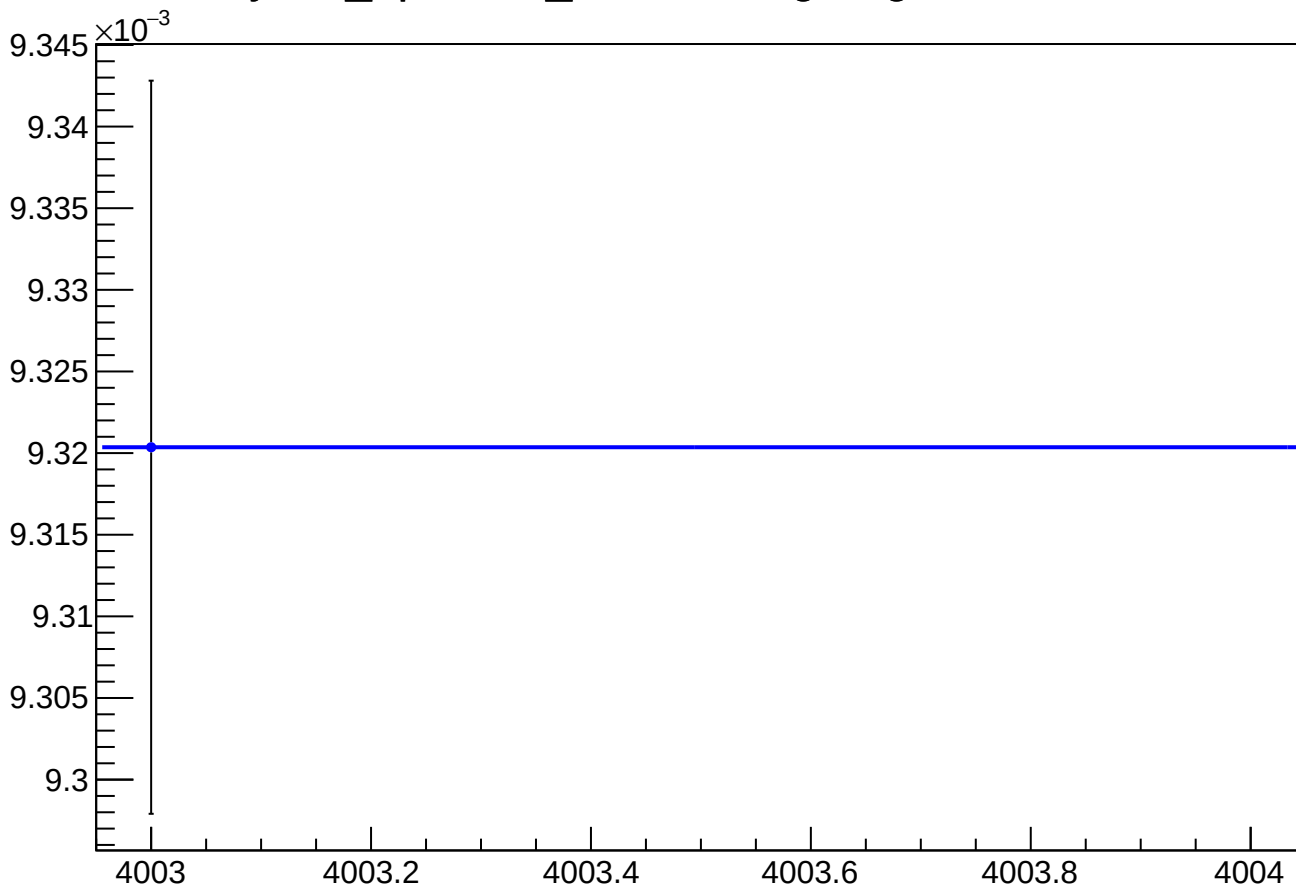
Right: 0.623+/-0.000 χ^2/NDF : 0.0/0

In: 0.623+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.623+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4aY_rms vs Slug, Sign Corrected



Right In: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

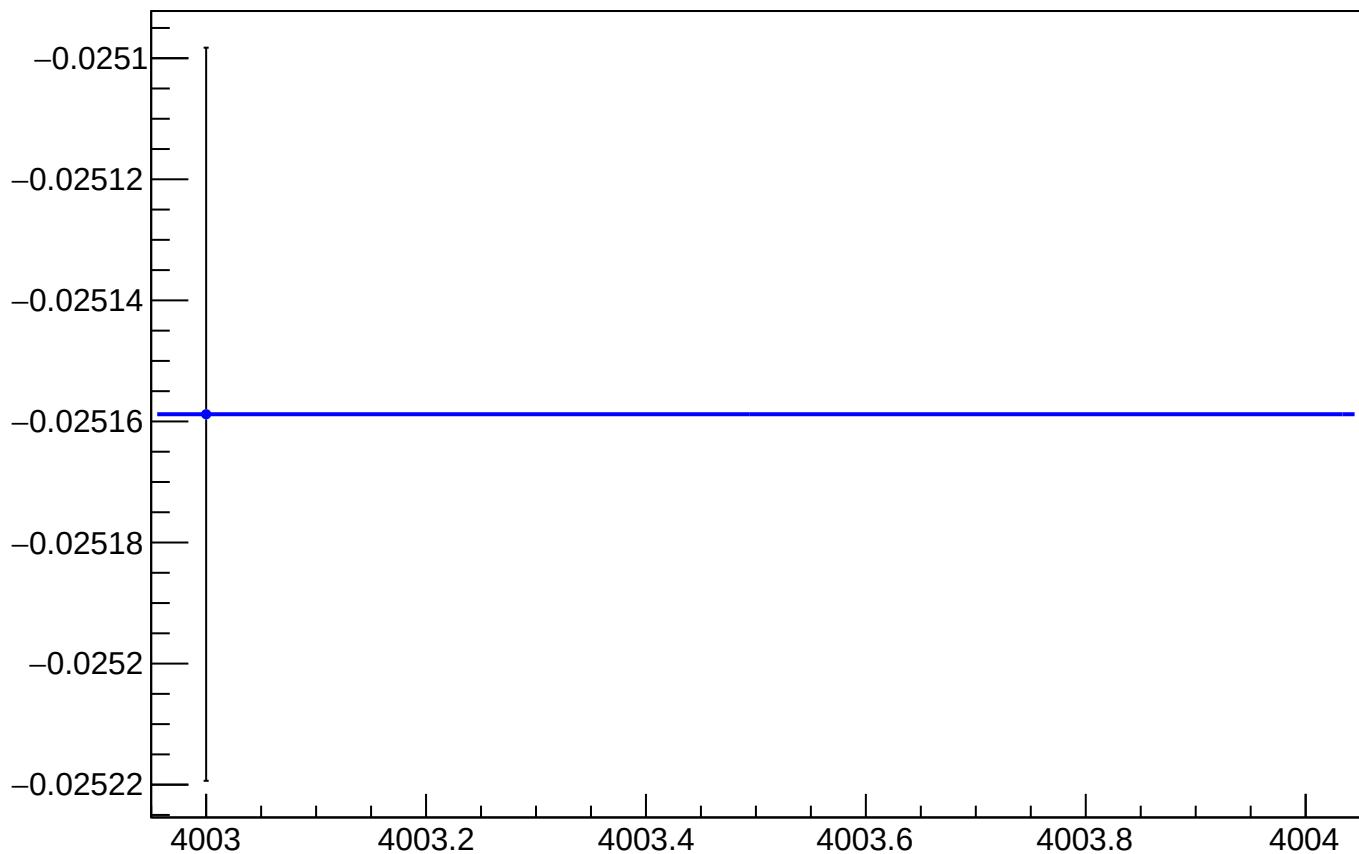
Right: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm4eX_mean vs Slug, Sign Corrected



Right In: -0.025 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

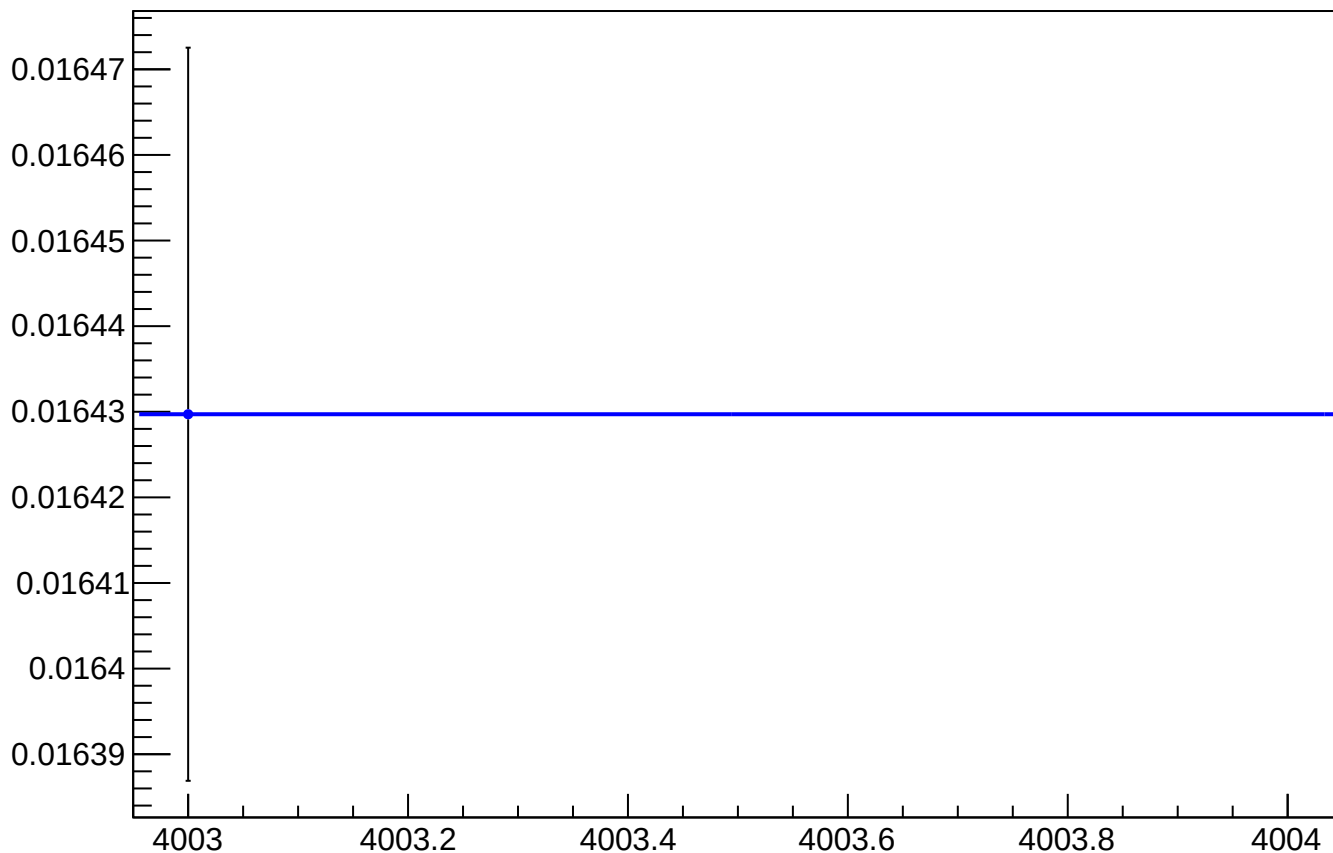
Right: -0.025 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

In: -0.025 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.025 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

yield_bpm4eX_rms vs Slug, Sign Corrected



Right In: 0.016+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

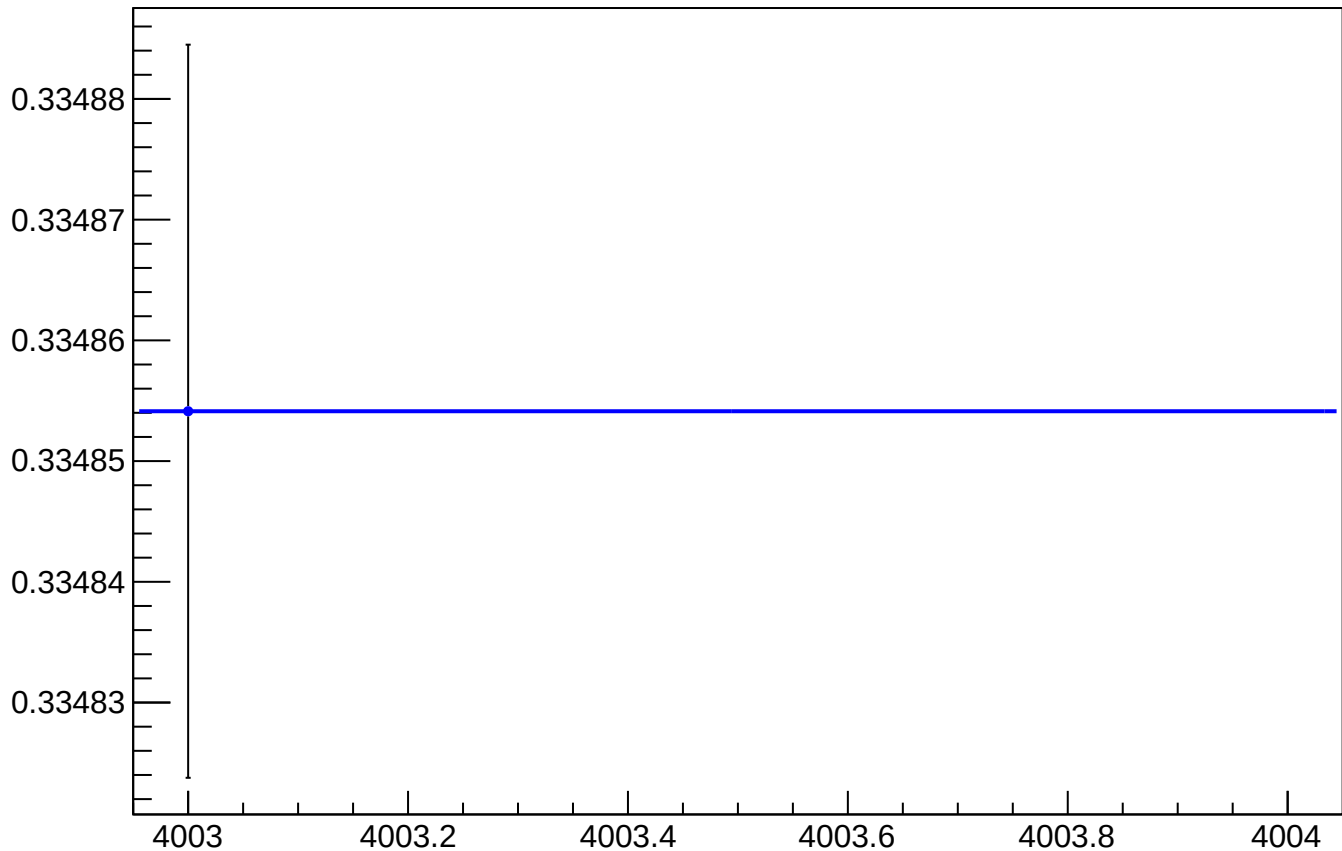
Right: 0.016+/-0.000 χ^2/NDF : 0.0/0

In: 0.016+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.016+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4eY_mean vs Slug, Sign Corrected



Right In: 0.335 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

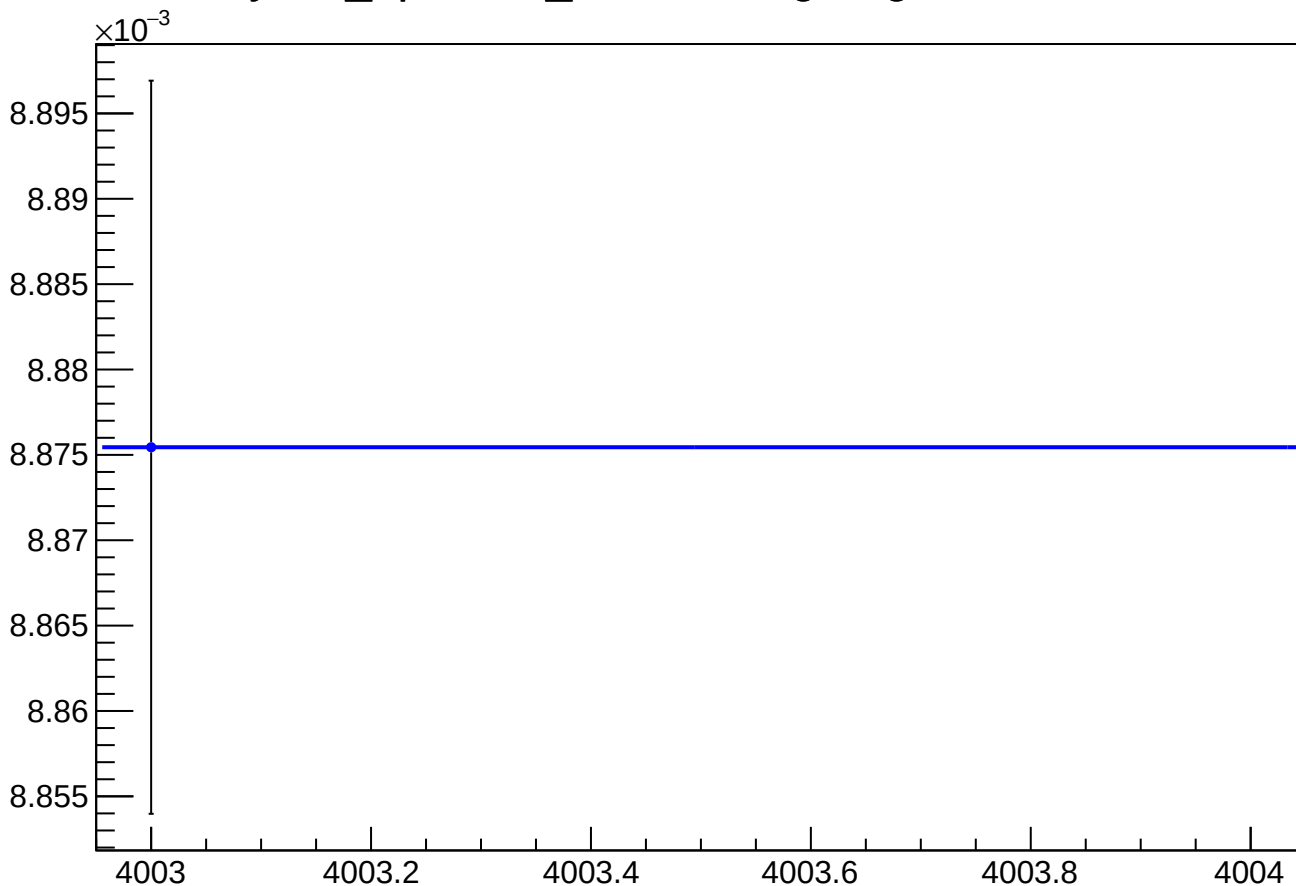
Right: 0.335 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.335 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.335 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm4eY_rms vs Slug, Sign Corrected



Right In: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

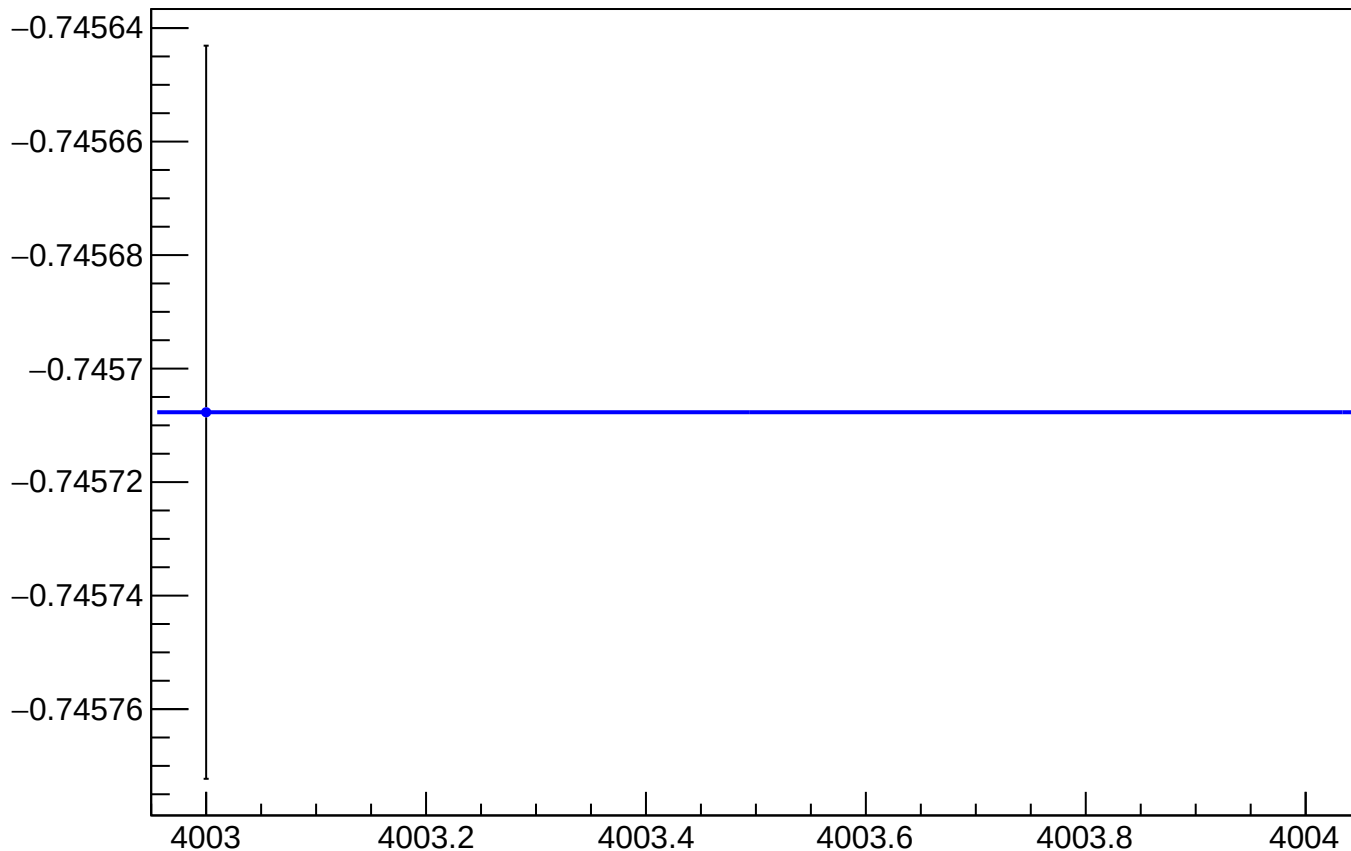
Right: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.009 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm4acX_mean vs Slug, Sign Corrected



Right In: -0.746+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

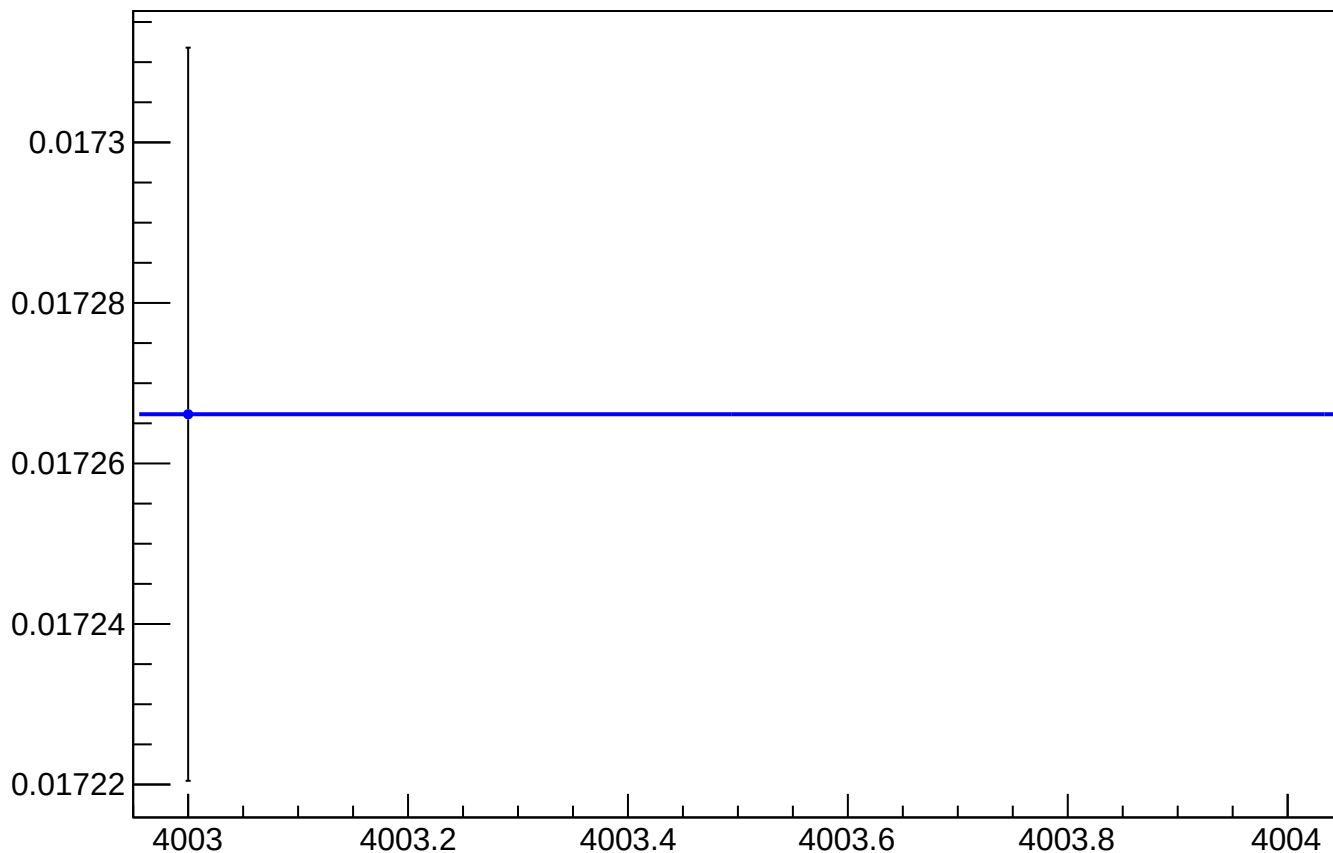
Right: -0.746+/-0.000 χ^2/NDF : 0.0/0

In: -0.746+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.746+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4acX_rms vs Slug, Sign Corrected



Right In: 0.017+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

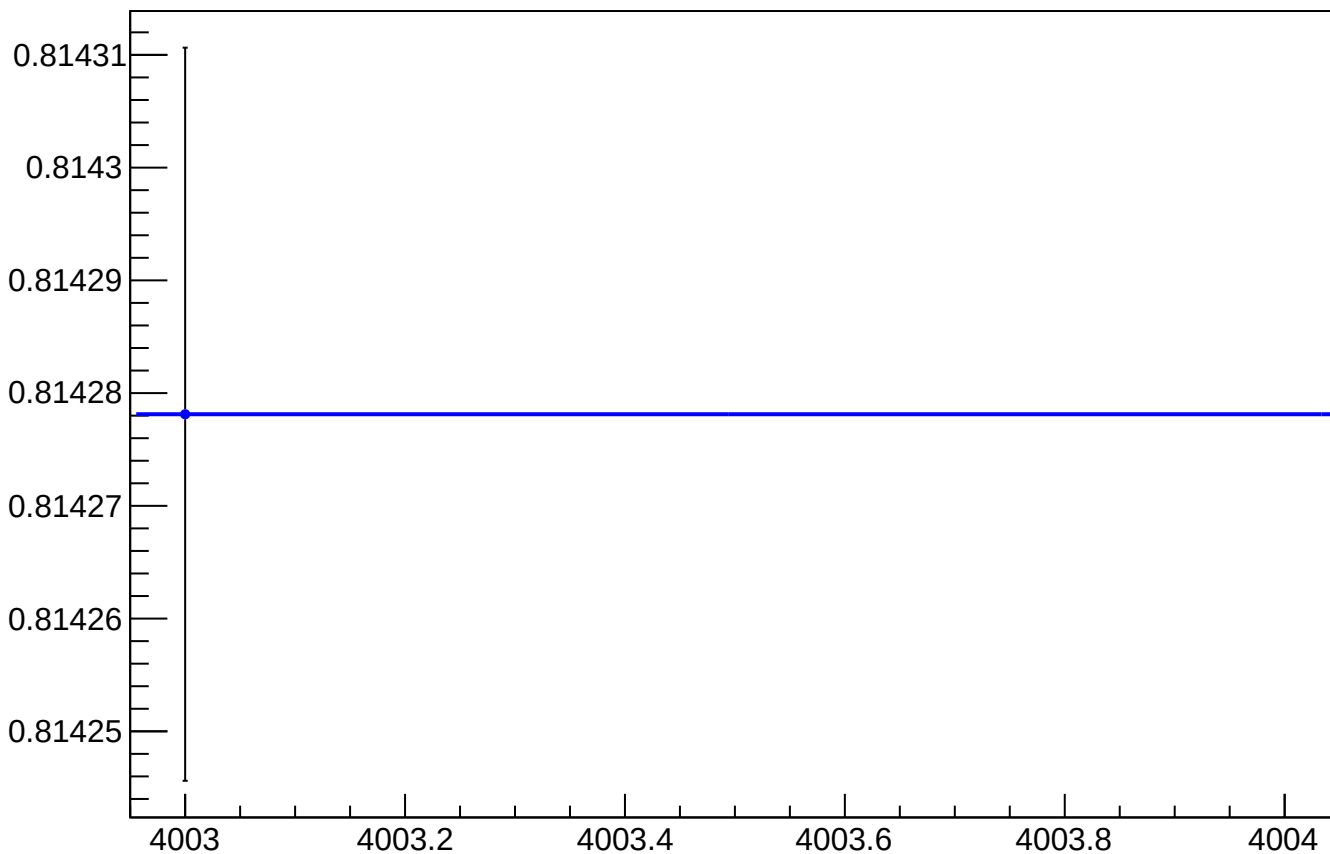
Right: 0.017+/-0.000 χ^2/NDF : 0.0/0

In: 0.017+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.017+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4acY_mean vs Slug, Sign Corrected



Right In: 0.814+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

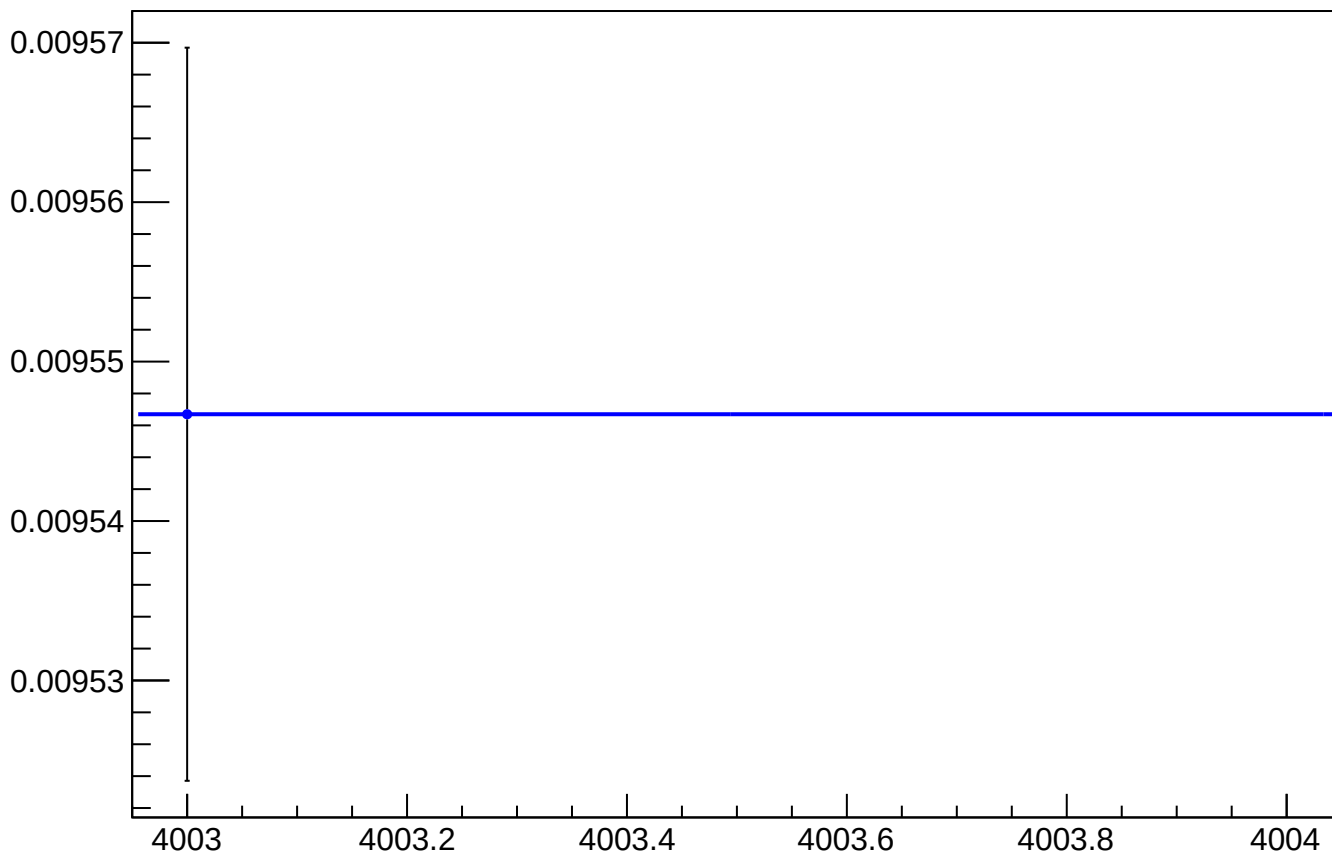
Right: 0.814+/-0.000 χ^2/NDF : 0.0/0

In: 0.814+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.814+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4acY_rms vs Slug, Sign Corrected



Right In: 0.010+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

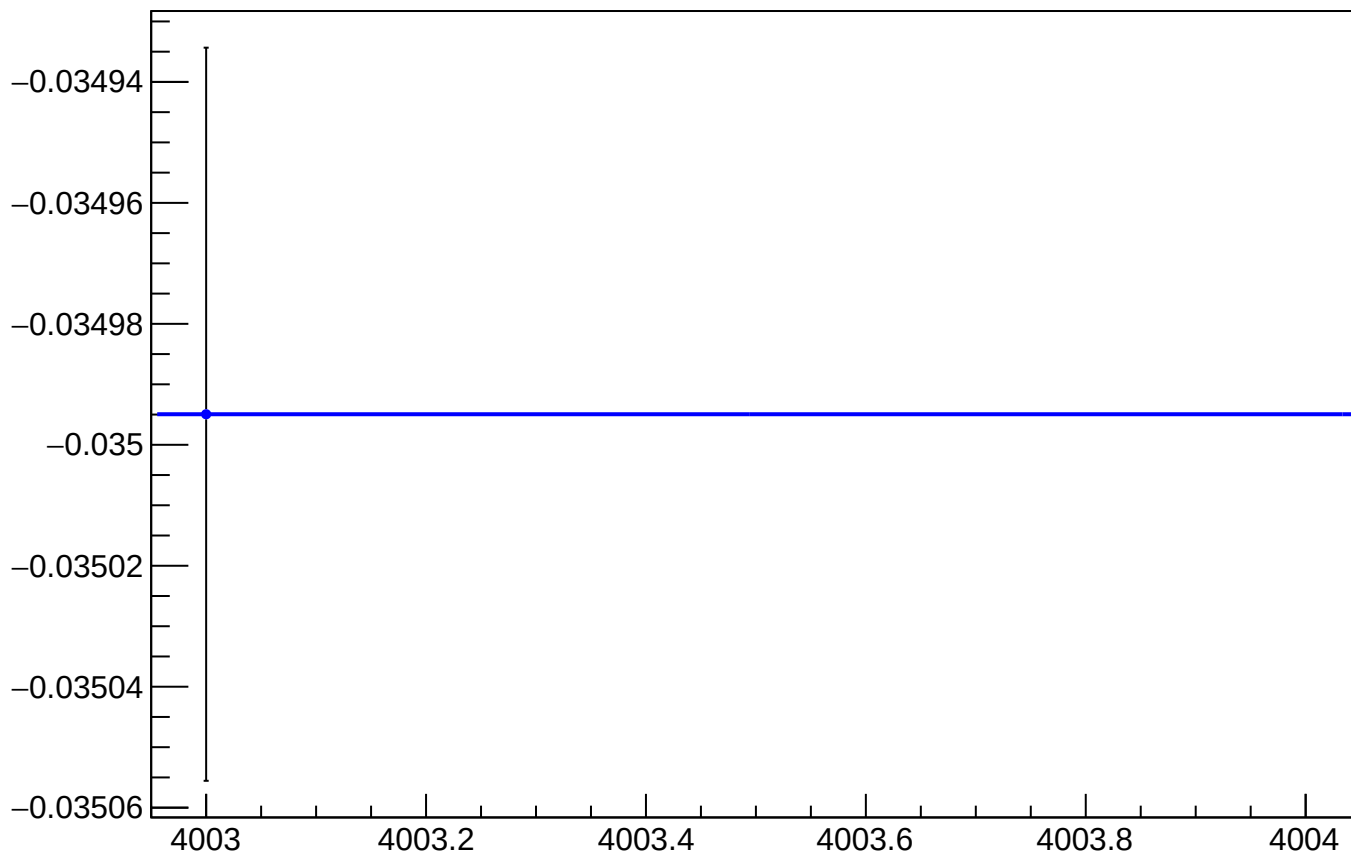
Right: 0.010+/-0.000 χ^2/NDF : 0.0/0

In: 0.010+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.010+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4ecX_mean vs Slug, Sign Corrected



Right In: -0.035+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

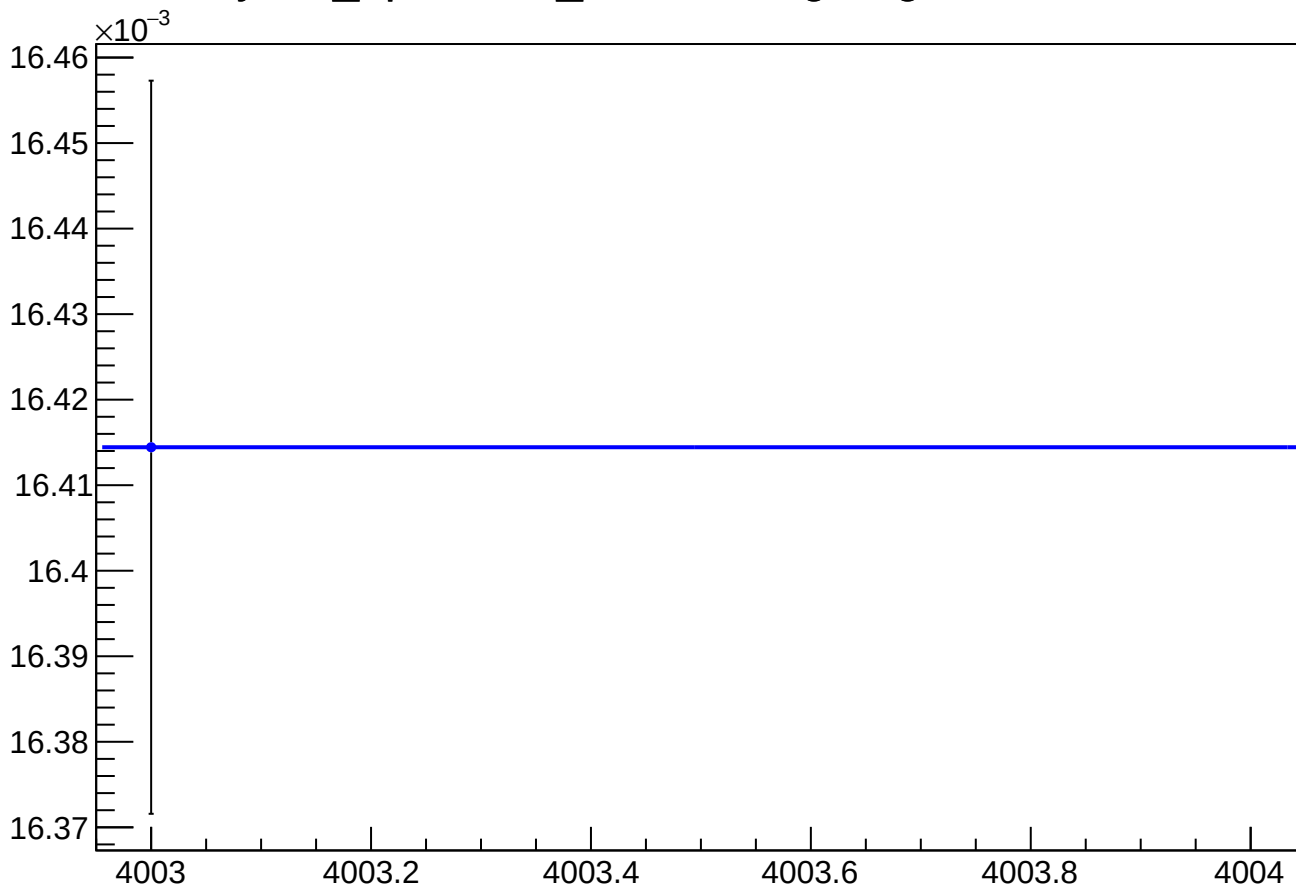
Right: -0.035+/-0.000 χ^2/NDF : 0.0/0

In: -0.035+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.035+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4ecX_rms vs Slug, Sign Corrected



Right In: 0.016+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

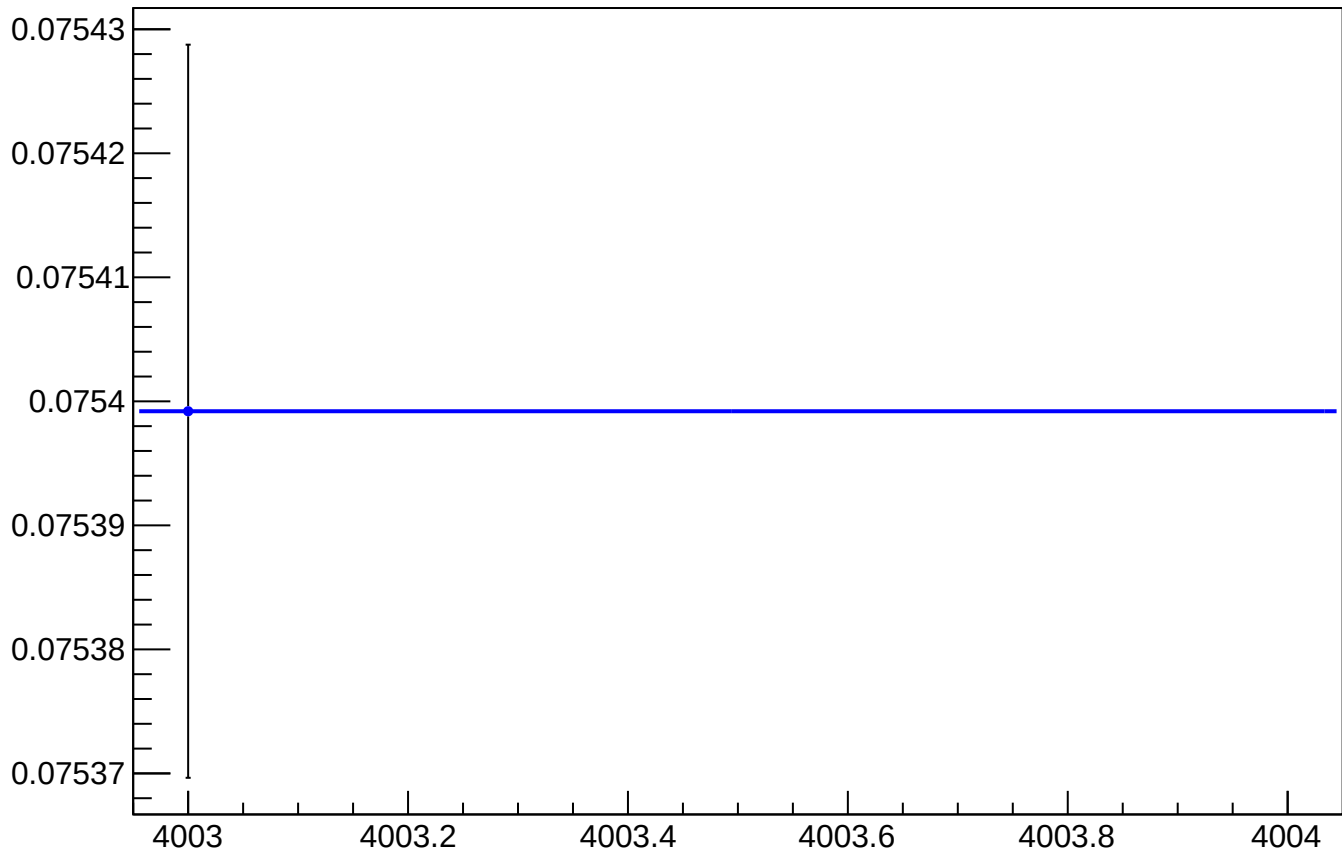
Right: 0.016+/-0.000 χ^2/NDF : 0.0/0

In: 0.016+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.016+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4ecY_mean vs Slug, Sign Corrected



Right In: 0.075+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

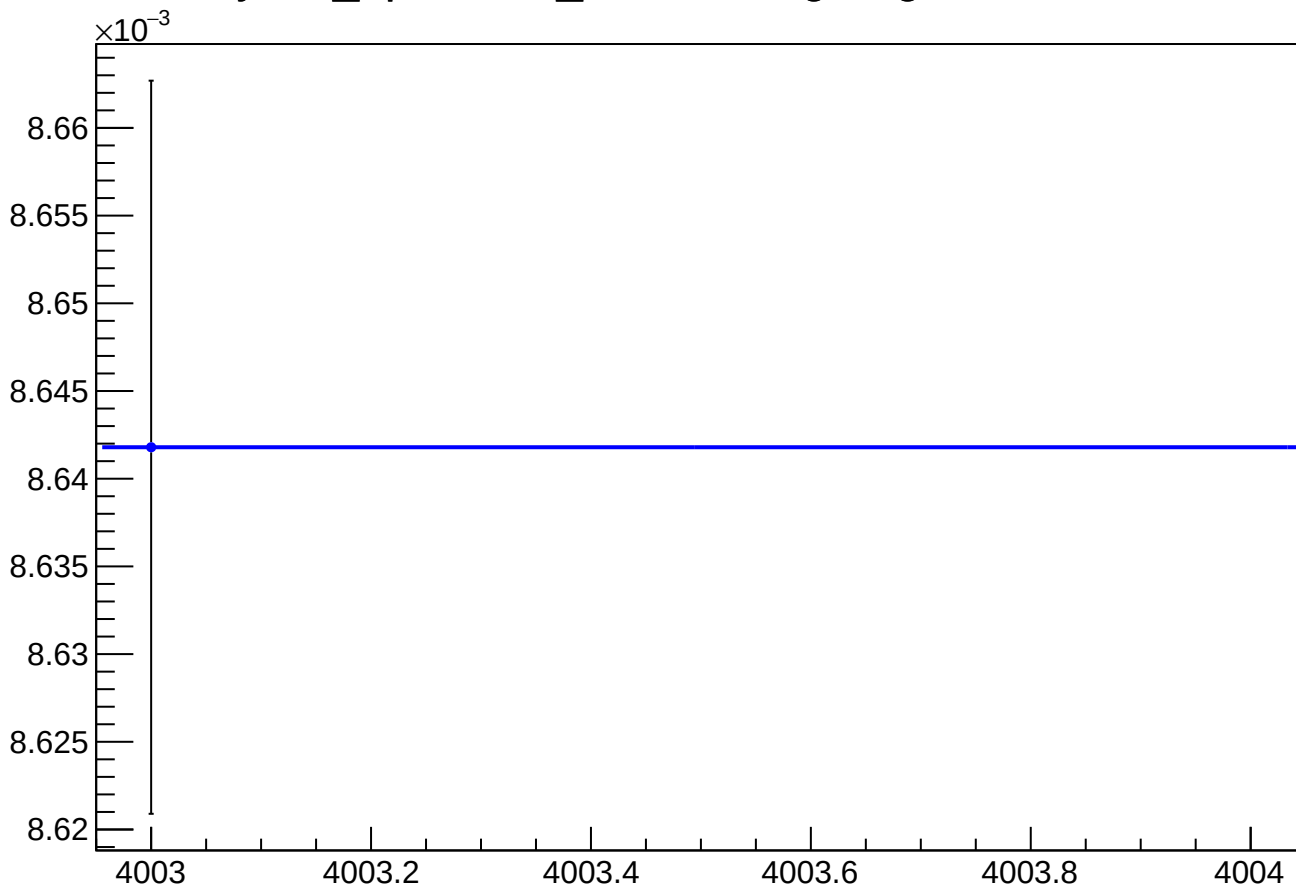
Right: 0.075+/-0.000 χ^2/NDF : 0.0/0

In: 0.075+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.075+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4ecY_rms vs Slug, Sign Corrected



Right In: 0.009+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

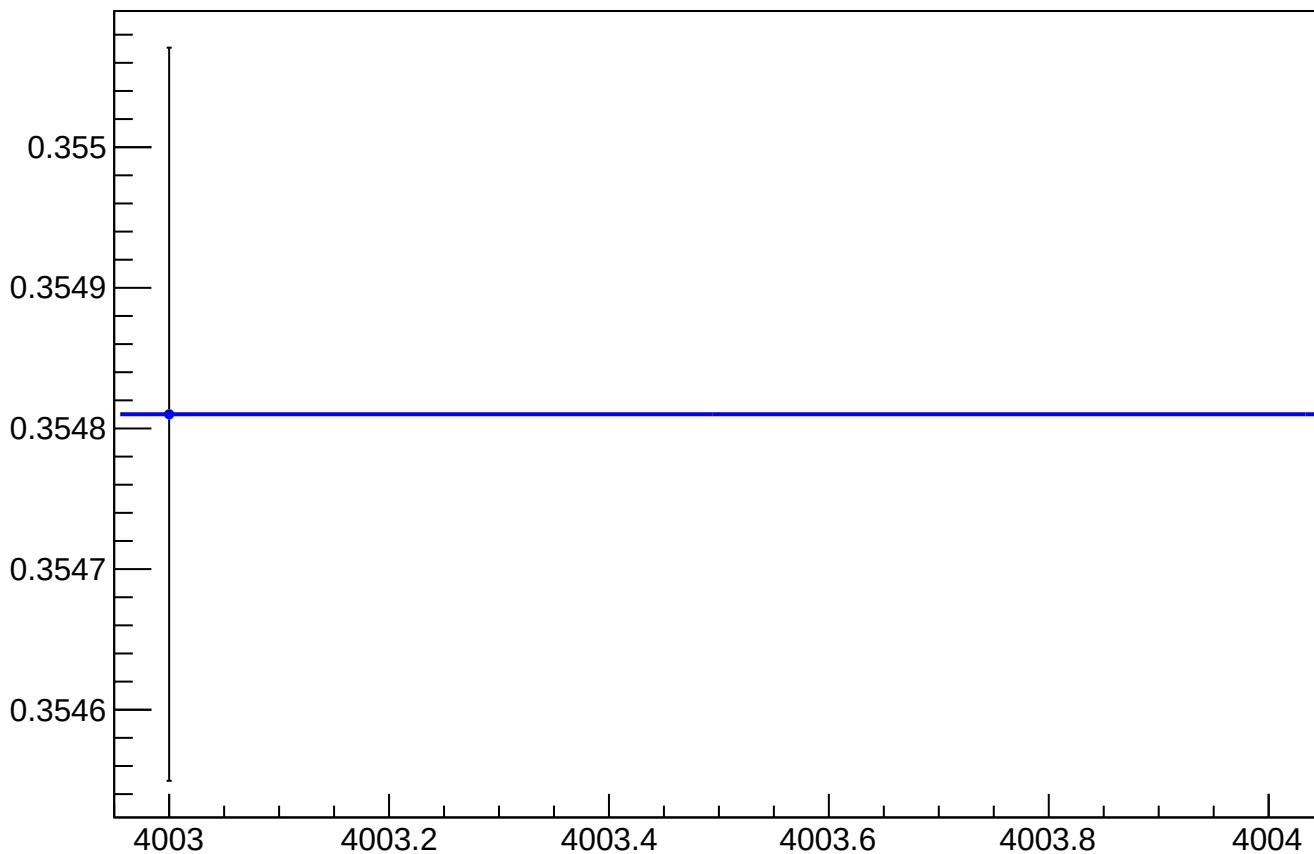
Right: 0.009+/-0.000 χ^2/NDF : 0.0/0

In: 0.009+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.009+/-0.000 χ^2/NDF : 0.0/0

yield_bpm1X_mean vs Slug, Sign Corrected



Right In: 0.355+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

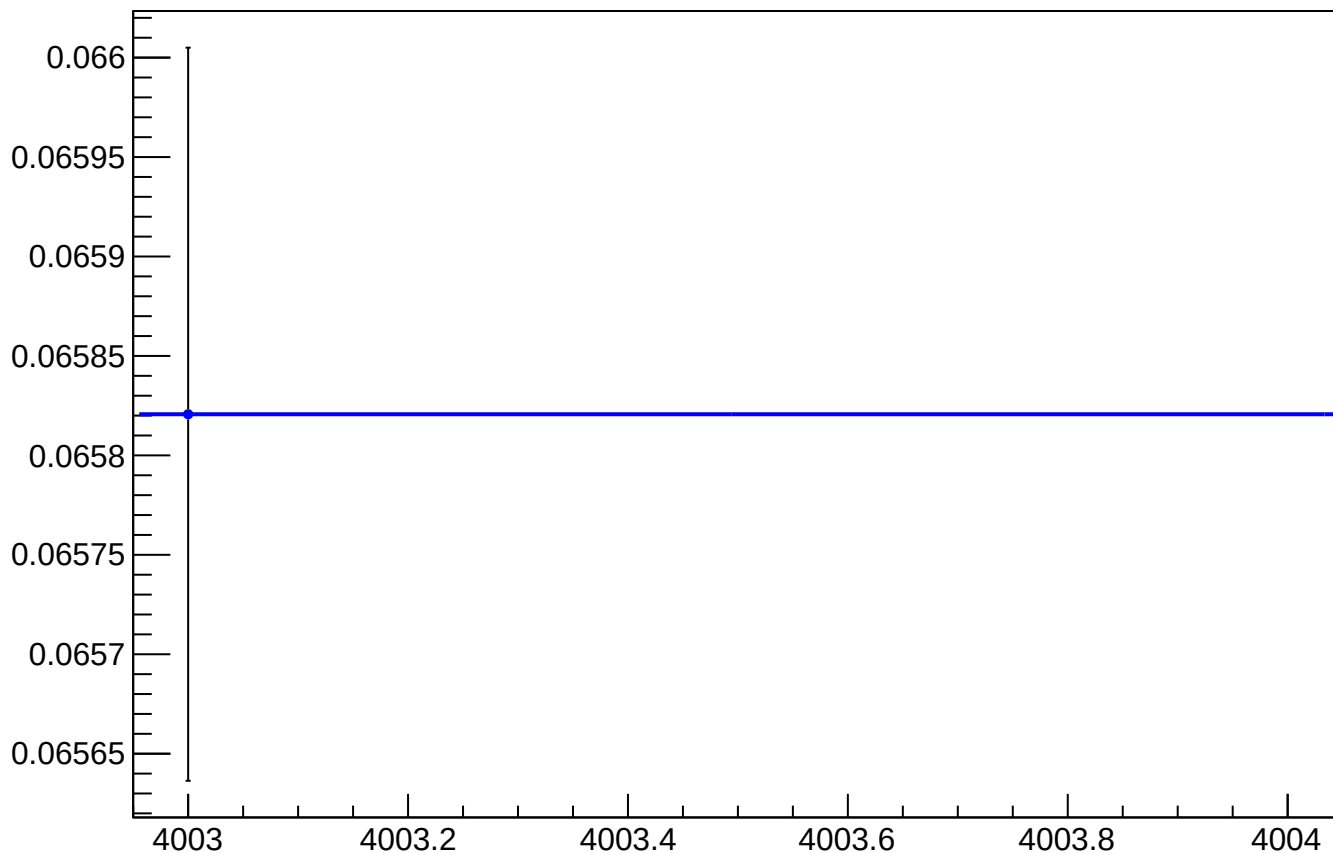
Right: 0.355+/-0.000 χ^2/NDF : 0.0/0

In: 0.355+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.355+/-0.000 χ^2/NDF : 0.0/0

yield_bpm1X_rms vs Slug, Sign Corrected



Right In: 0.066+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

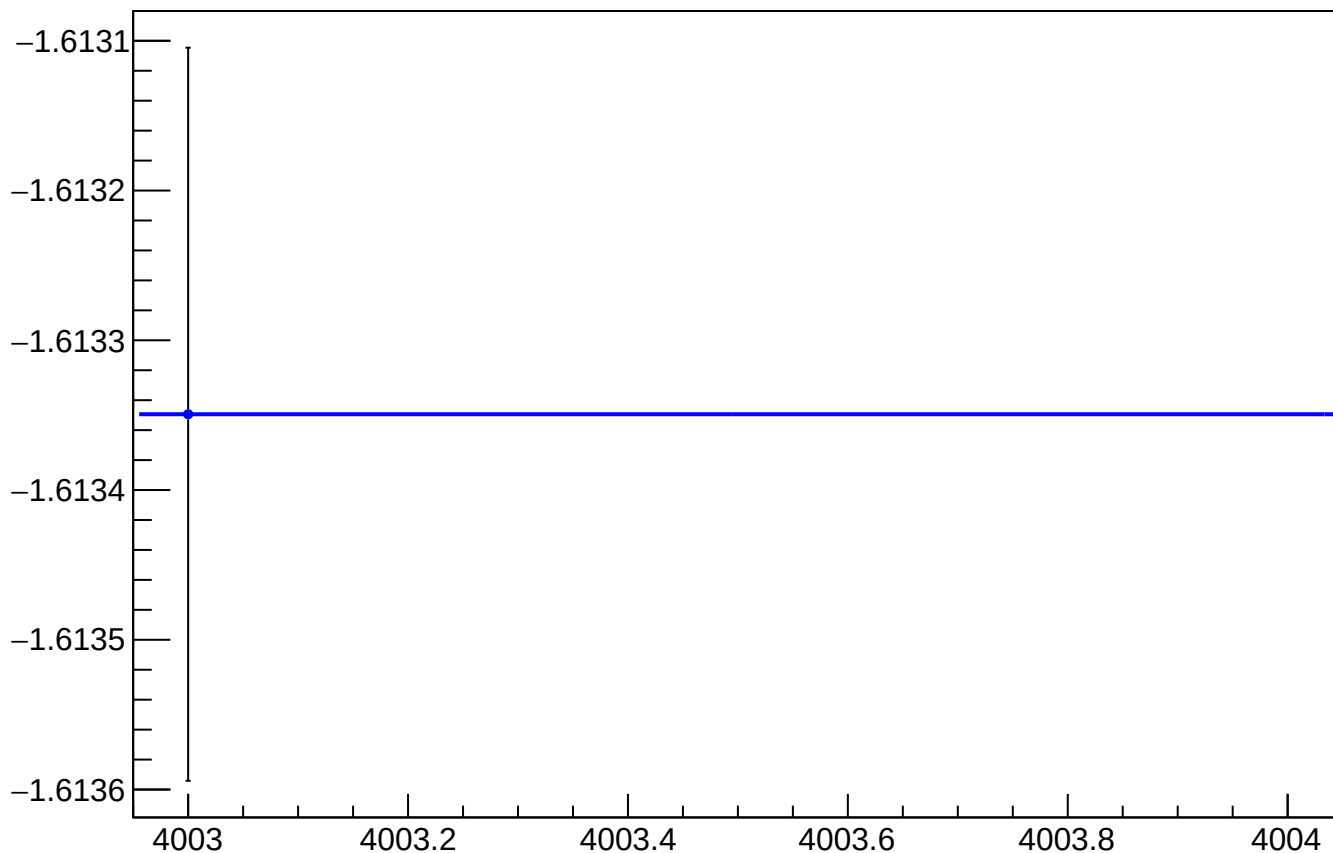
Right: 0.066+/-0.000 χ^2/NDF : 0.0/0

In: 0.066+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.066+/-0.000 χ^2/NDF : 0.0/0

yield_bpm1Y_mean vs Slug, Sign Corrected



Right In: -1.613+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

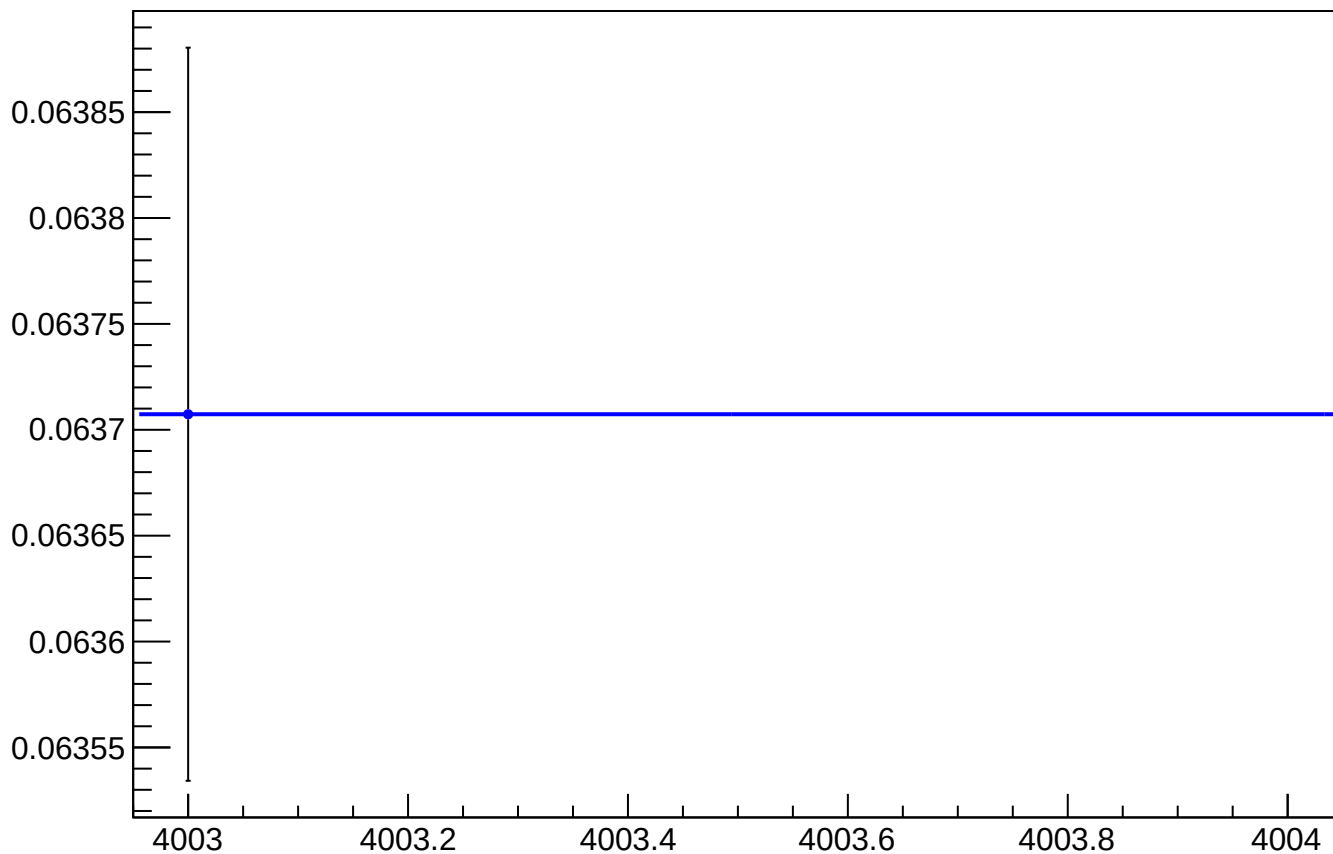
Right: -1.613+/-0.000 χ^2/NDF : 0.0/0

In: -1.613+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.613+/-0.000 χ^2/NDF : 0.0/0

yield_bpm1Y_rms vs Slug, Sign Corrected



Right In: 0.064+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

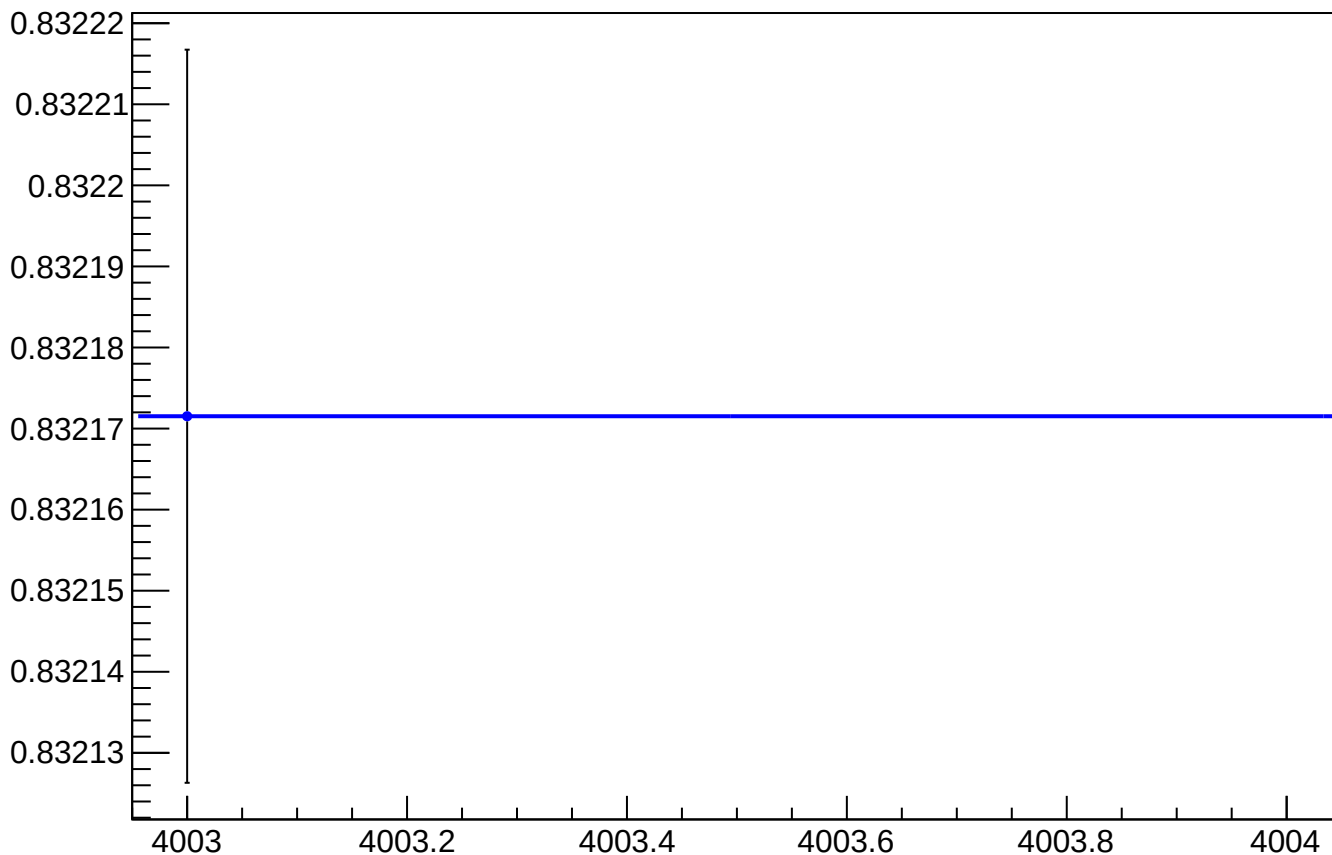
Right: 0.064+/-0.000 χ^2/NDF : 0.0/0

In: 0.064+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.064+/-0.000 χ^2/NDF : 0.0/0

yield_bpm11X_mean vs Slug, Sign Corrected



Right In: 0.832 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

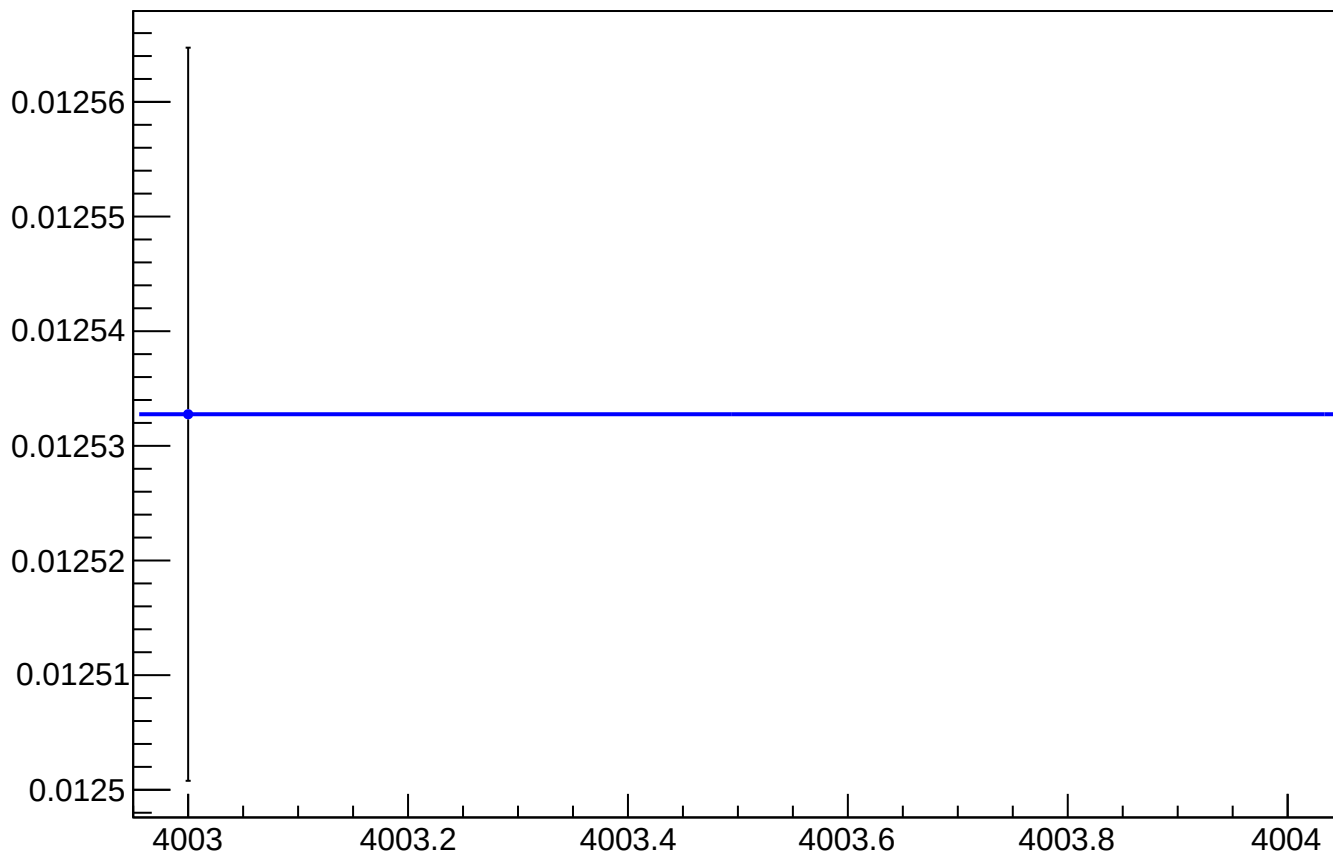
Right: 0.832 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.832 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.832 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm11X_rms vs Slug, Sign Corrected



Right In: 0.013+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

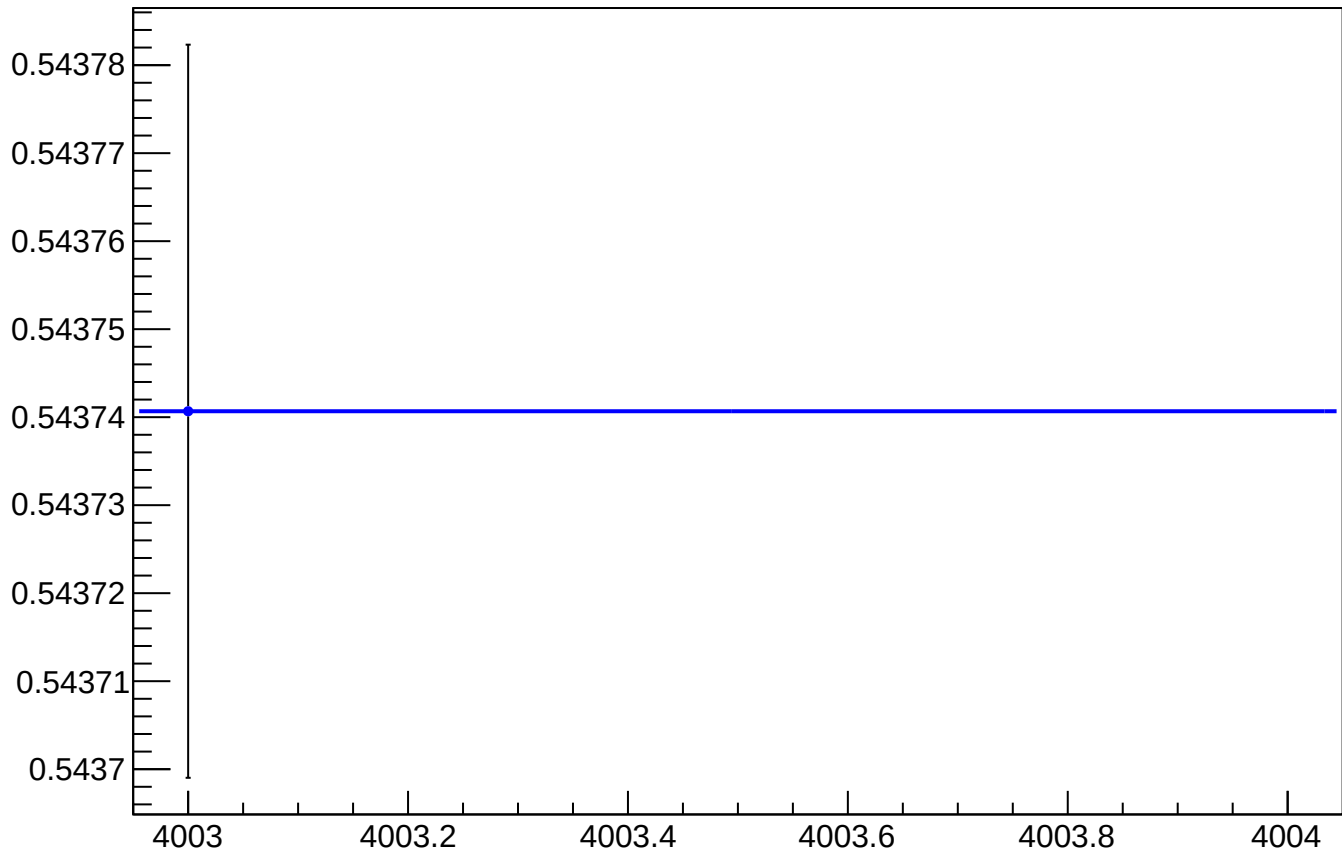
Right: 0.013+/-0.000 χ^2/NDF : 0.0/0

In: 0.013+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.013+/-0.000 χ^2/NDF : 0.0/0

yield_bpm11Y_mean vs Slug, Sign Corrected



Right In: 0.544+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

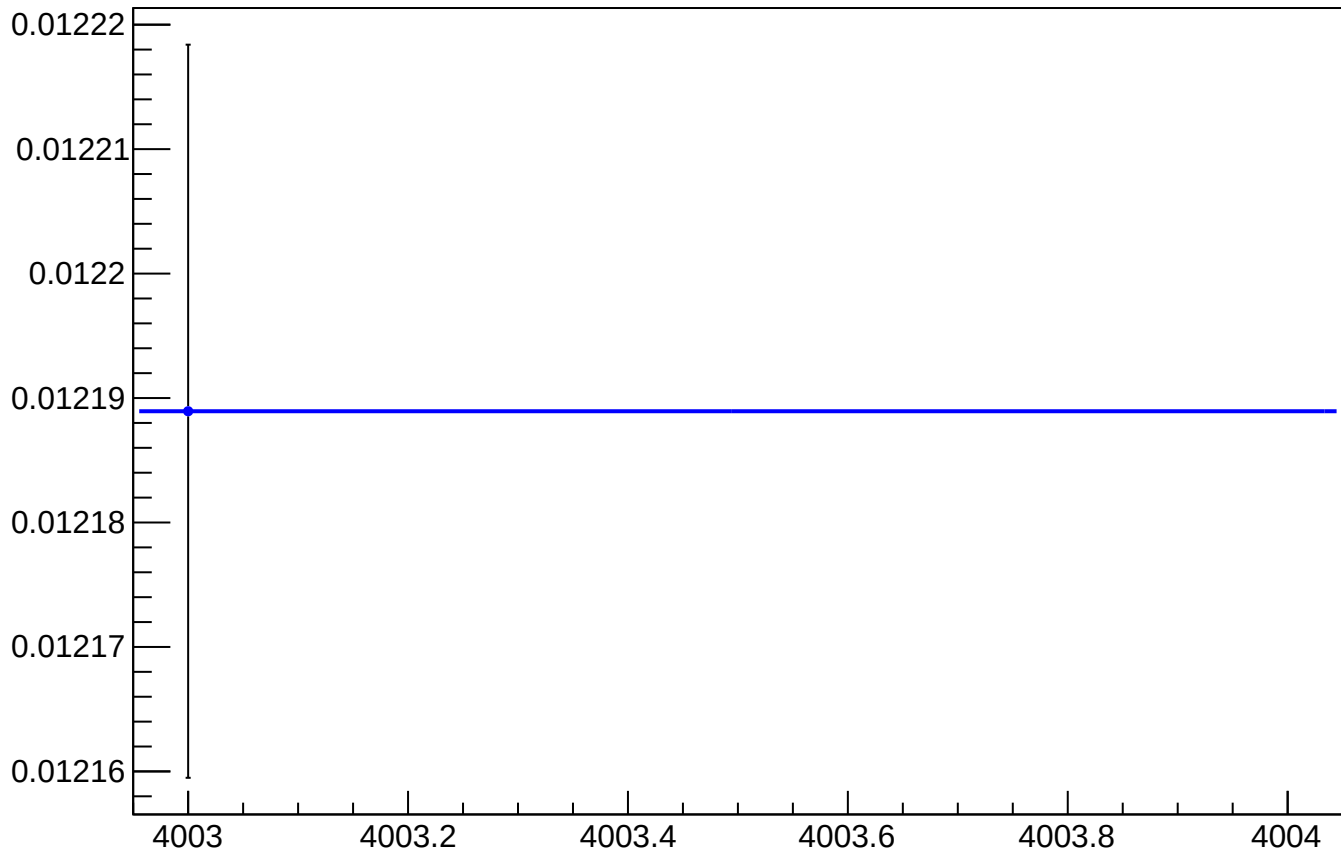
Right: 0.544+/-0.000 χ^2/NDF : 0.0/0

In: 0.544+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.544+/-0.000 χ^2/NDF : 0.0/0

yield_bpm11Y_rms vs Slug, Sign Corrected



Right In: 0.012 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

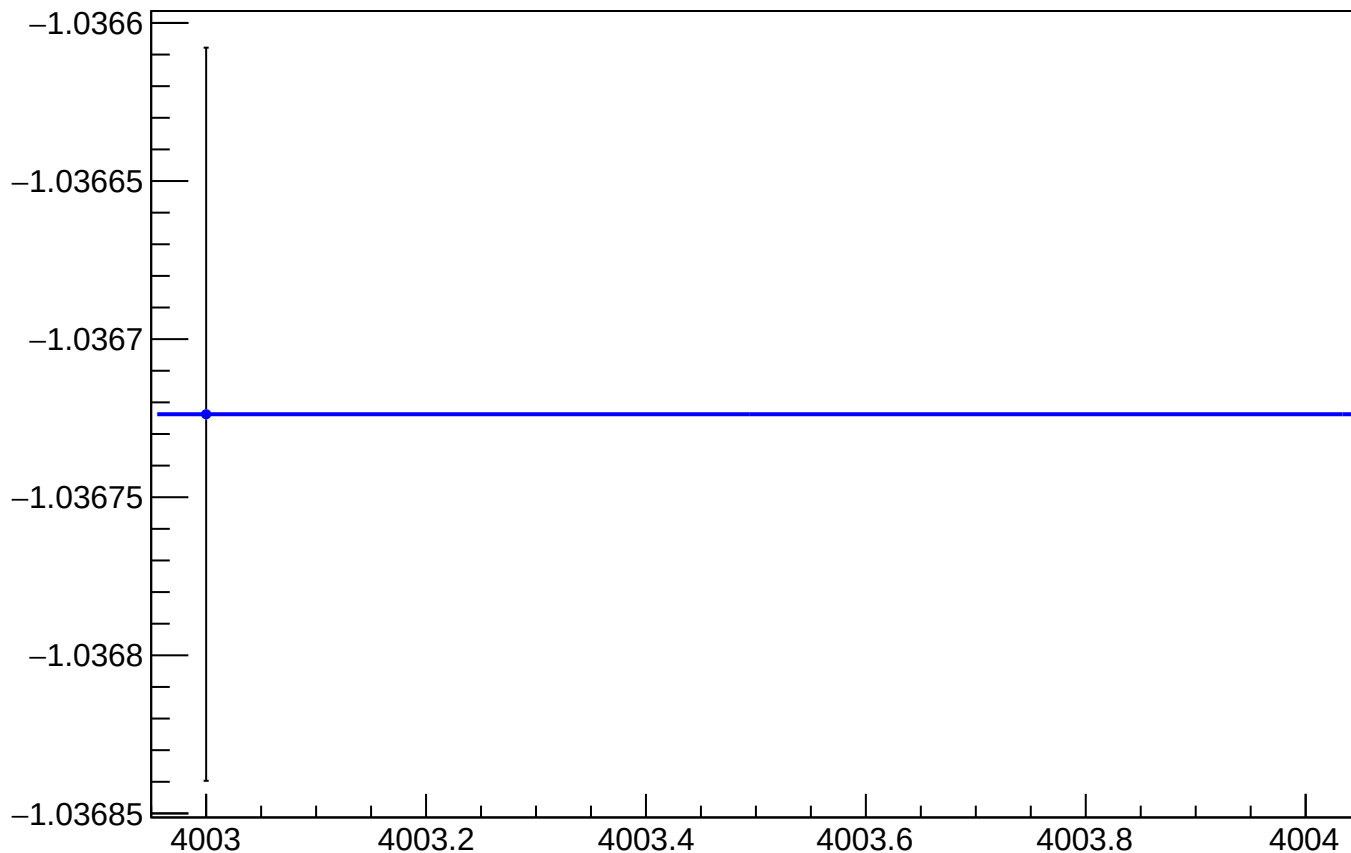
Right: 0.012 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.012 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.012 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm12X_mean vs Slug, Sign Corrected



Right In: -1.037+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

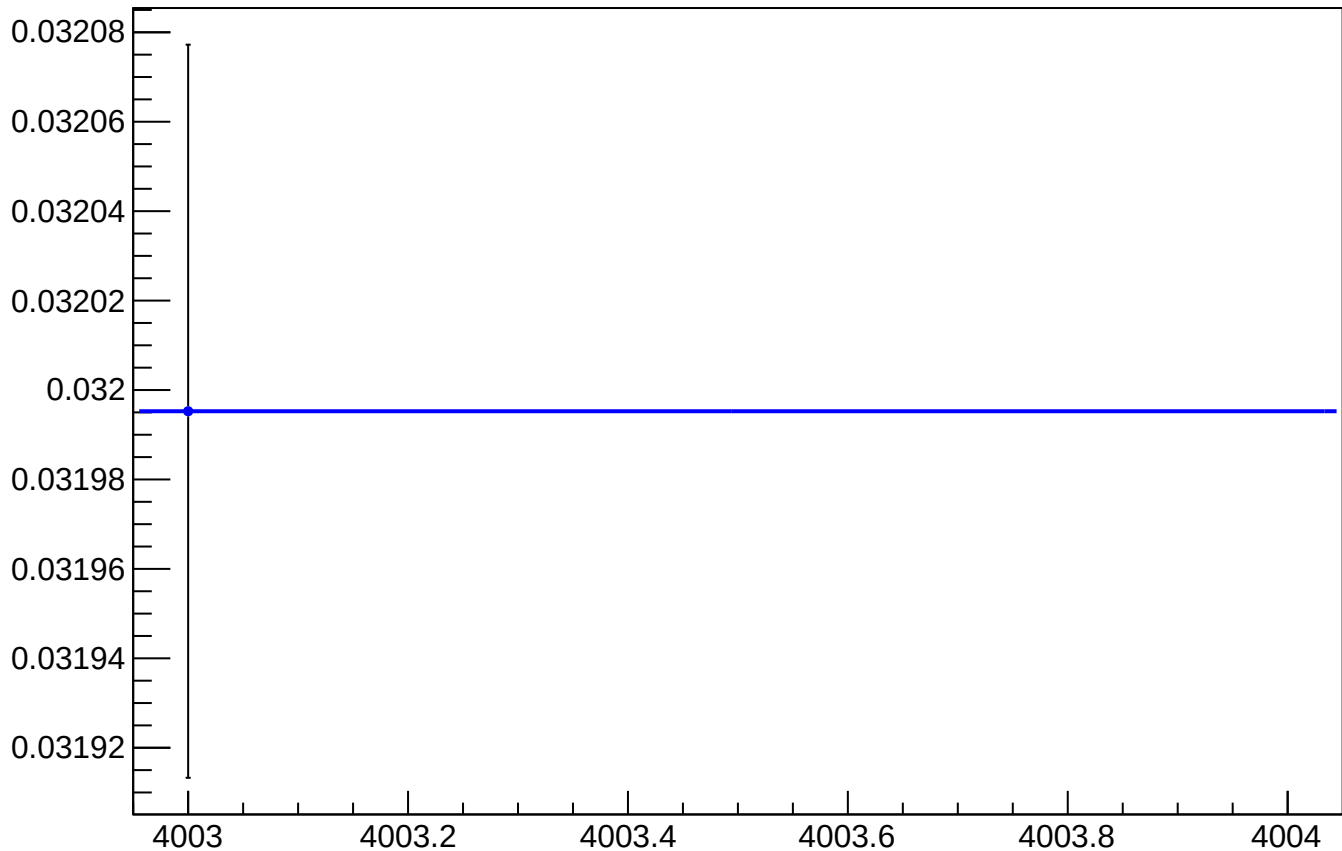
Right: -1.037+/-0.000 χ^2/NDF : 0.0/0

In: -1.037+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.037+/-0.000 χ^2/NDF : 0.0/0

yield_bpm12X_rms vs Slug, Sign Corrected



Right In: 0.032+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

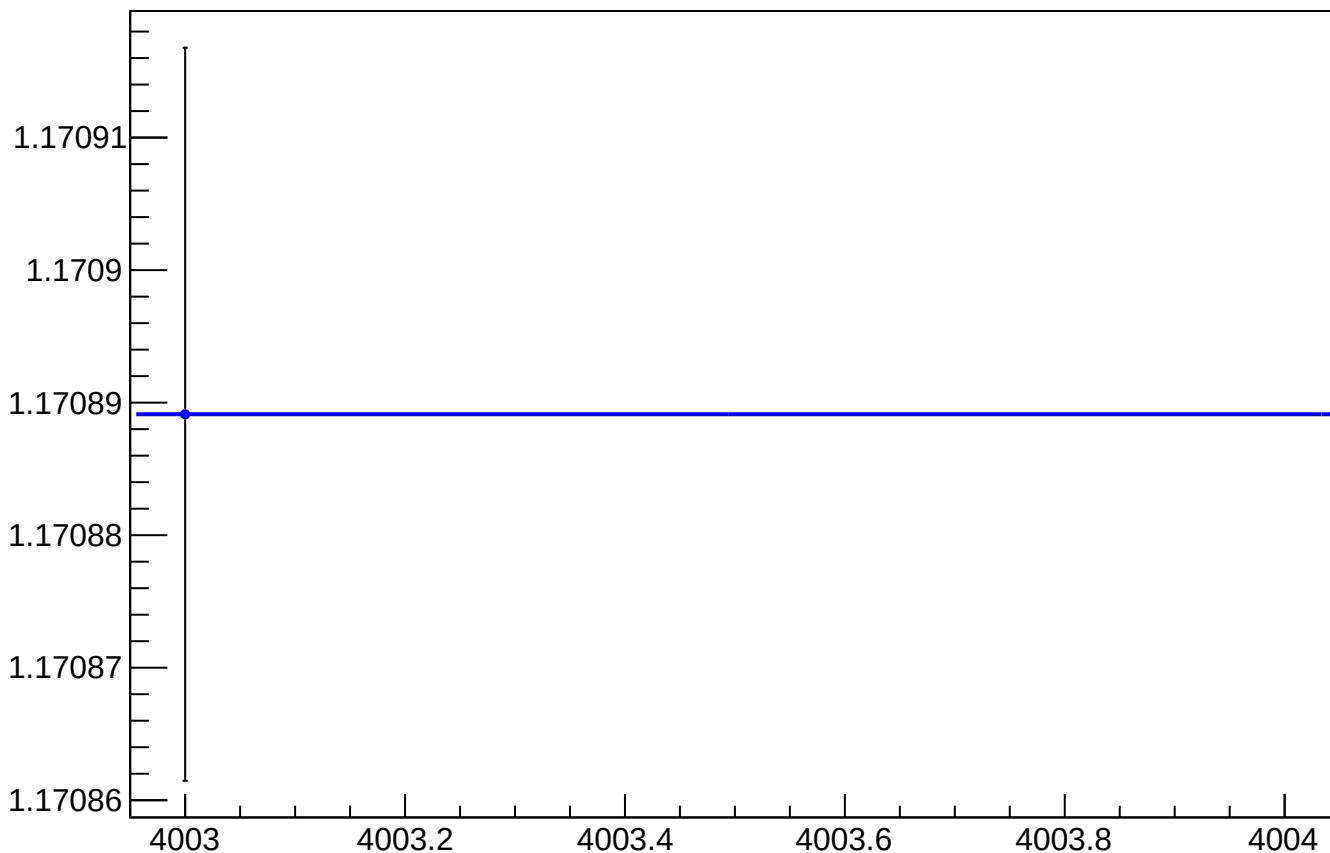
Right: 0.032+/-0.000 χ^2/NDF : 0.0/0

In: 0.032+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.032+/-0.000 χ^2/NDF : 0.0/0

yield_bpm12Y_mean vs Slug, Sign Corrected



Right In: 1.171+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

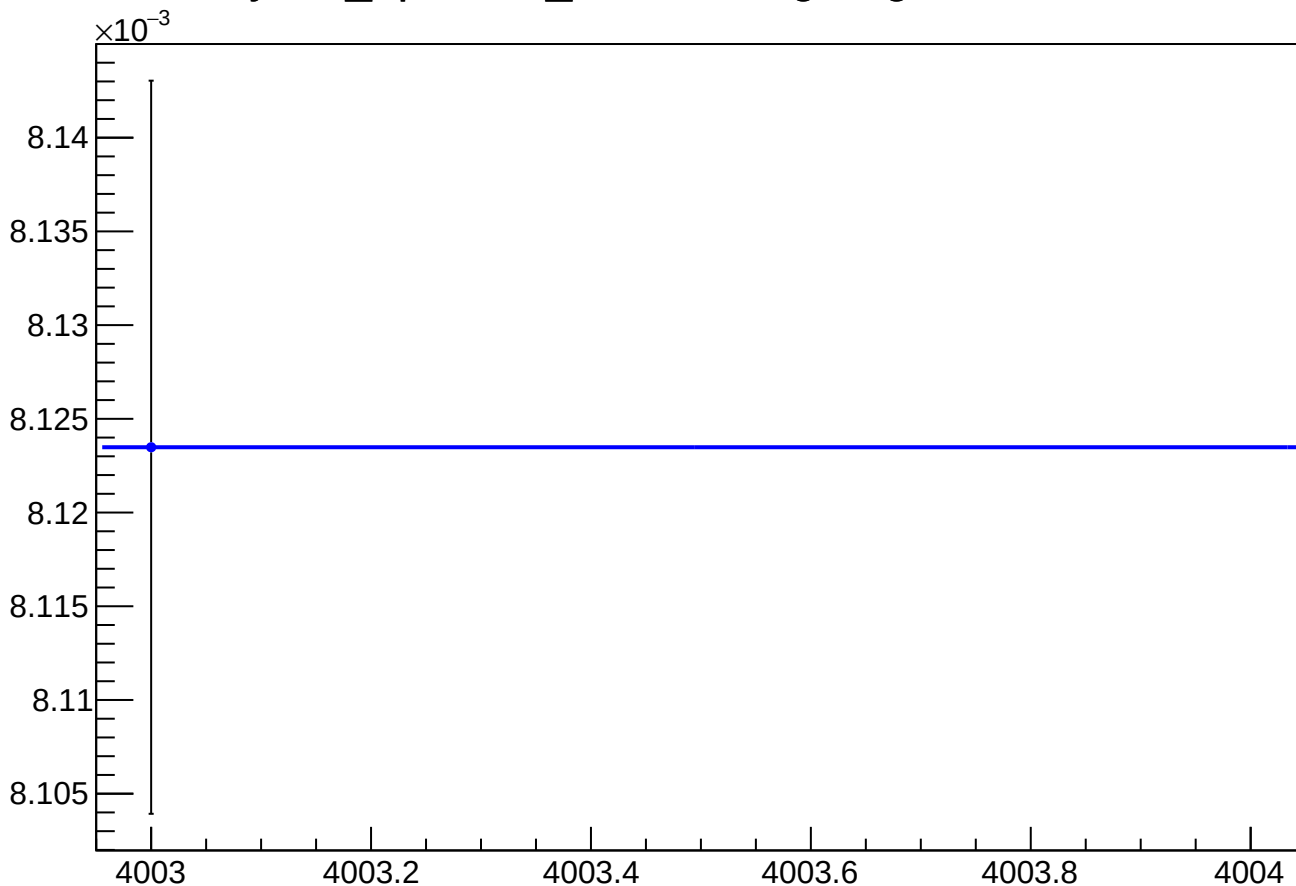
Right: 1.171+/-0.000 χ^2/NDF : 0.0/0

In: 1.171+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.171+/-0.000 χ^2/NDF : 0.0/0

yield_bpm12Y_rms vs Slug, Sign Corrected



Right In: 0.008+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

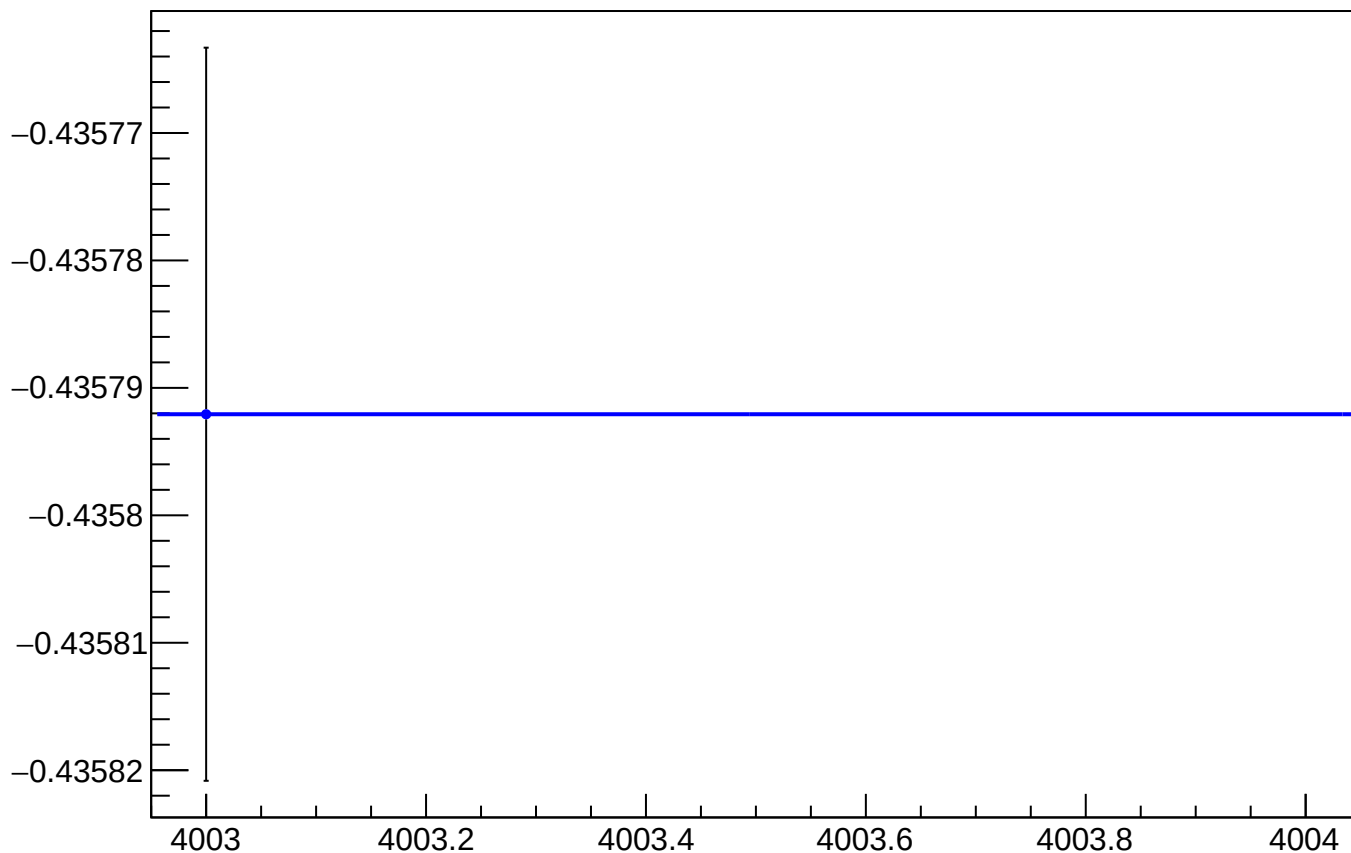
Right: 0.008+/-0.000 χ^2/NDF : 0.0/0

In: 0.008+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.008+/-0.000 χ^2/NDF : 0.0/0

yield_bpm16X_mean vs Slug, Sign Corrected



Right In: -0.436+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

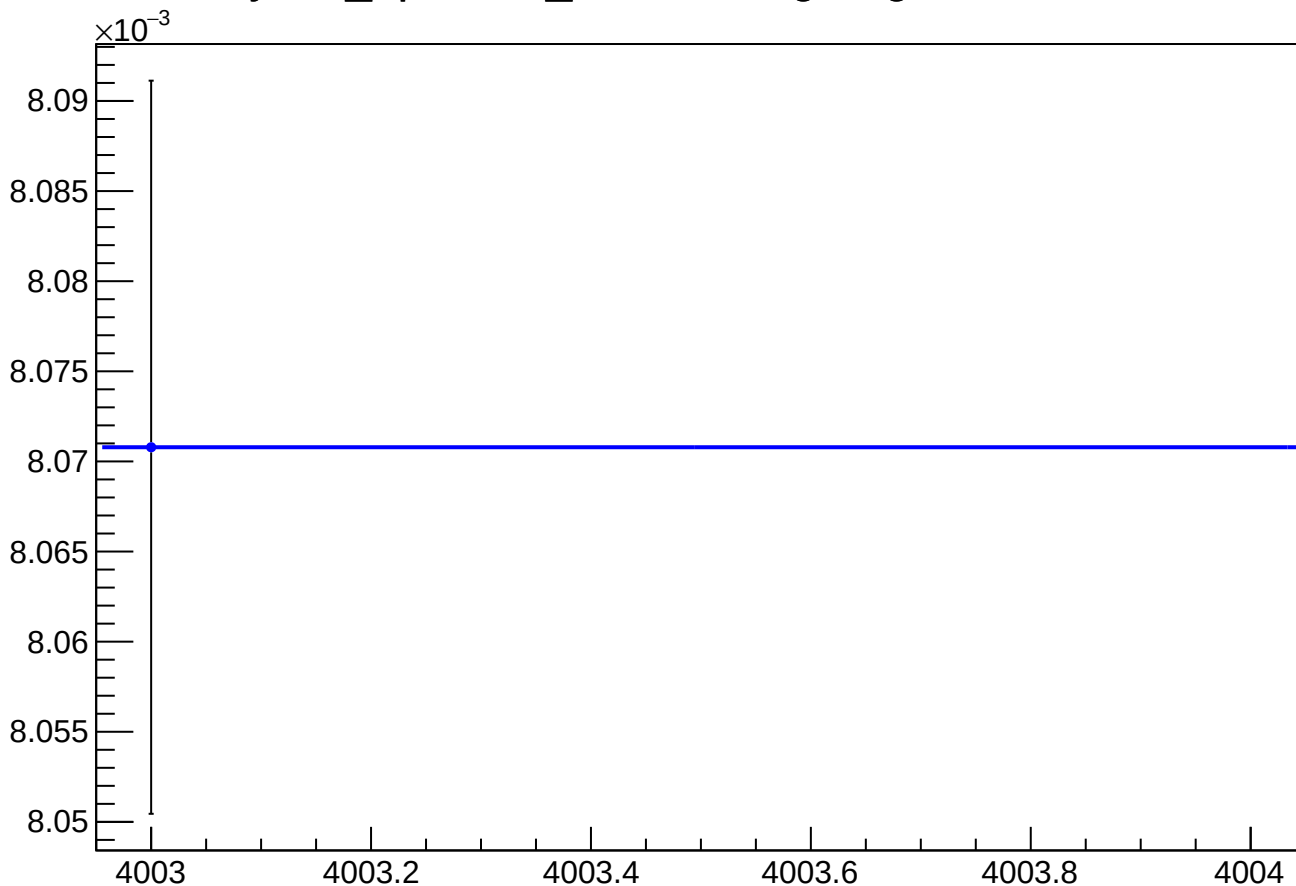
Right: -0.436+/-0.000 χ^2/NDF : 0.0/0

In: -0.436+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.436+/-0.000 χ^2/NDF : 0.0/0

yield_bpm16X_rms vs Slug, Sign Corrected



Right In: 0.008+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

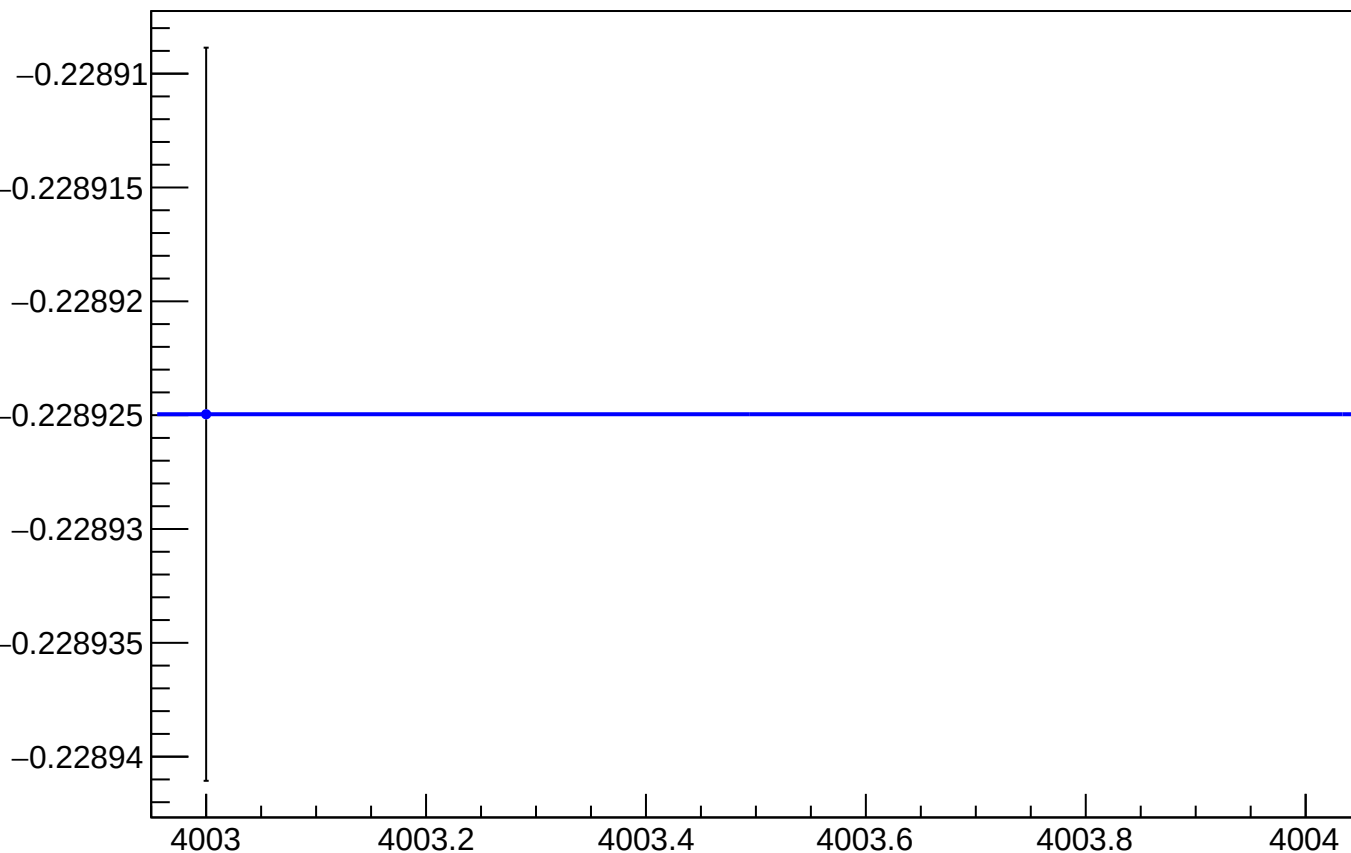
Right: 0.008+/-0.000 χ^2/NDF : 0.0/0

In: 0.008+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.008+/-0.000 χ^2/NDF : 0.0/0

yield_bpm16Y_mean vs Slug, Sign Corrected



Right In: -0.229+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

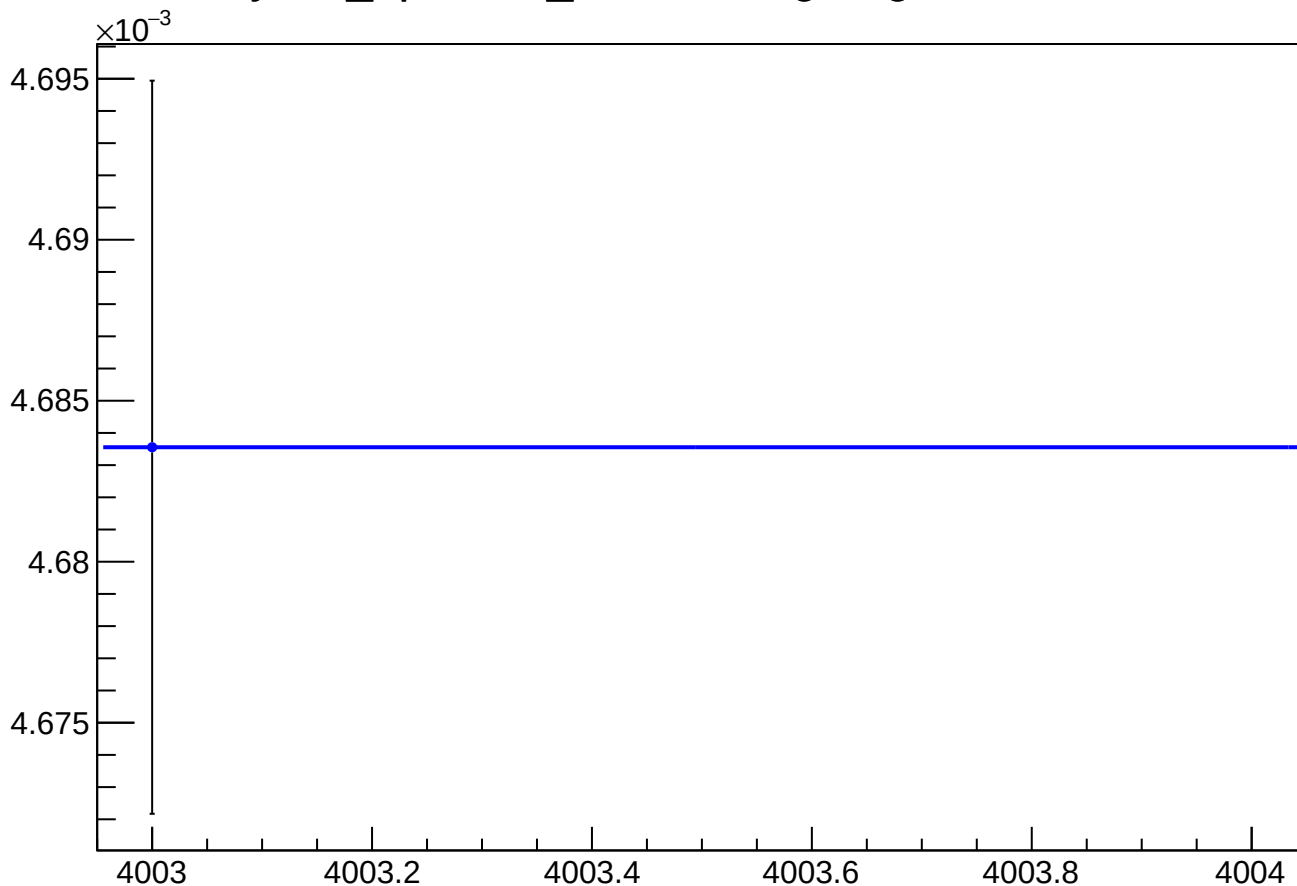
Right: -0.229+/-0.000 χ^2/NDF : 0.0/0

In: -0.229+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.229+/-0.000 χ^2/NDF : 0.0/0

yield_bpm16Y_rms vs Slug, Sign Corrected



Right In: 0.005+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

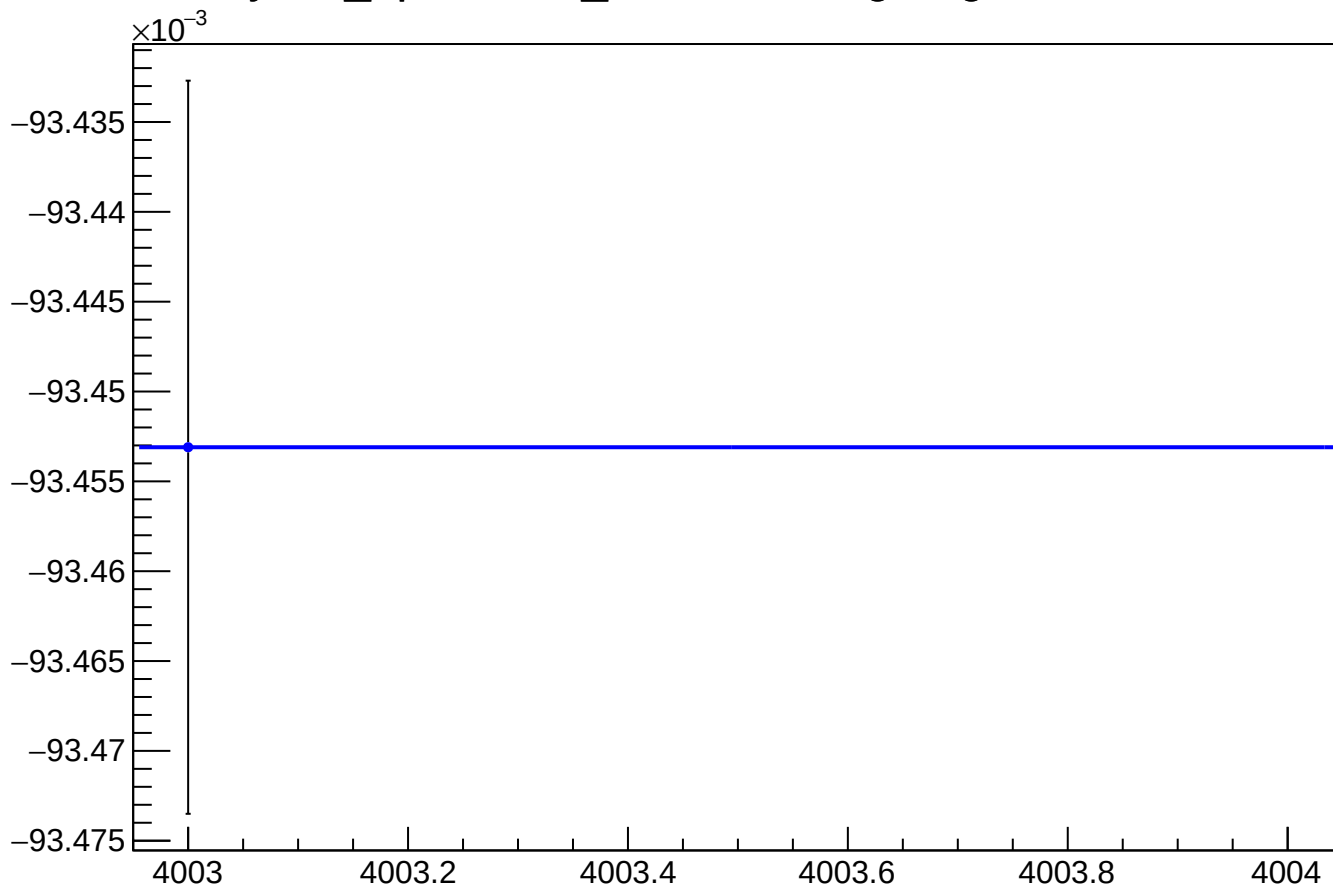
Right: 0.005+/-0.000 χ^2/NDF : 0.0/0

In: 0.005+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.005+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0i02X_mean vs Slug, Sign Corrected



Right In: -0.093+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

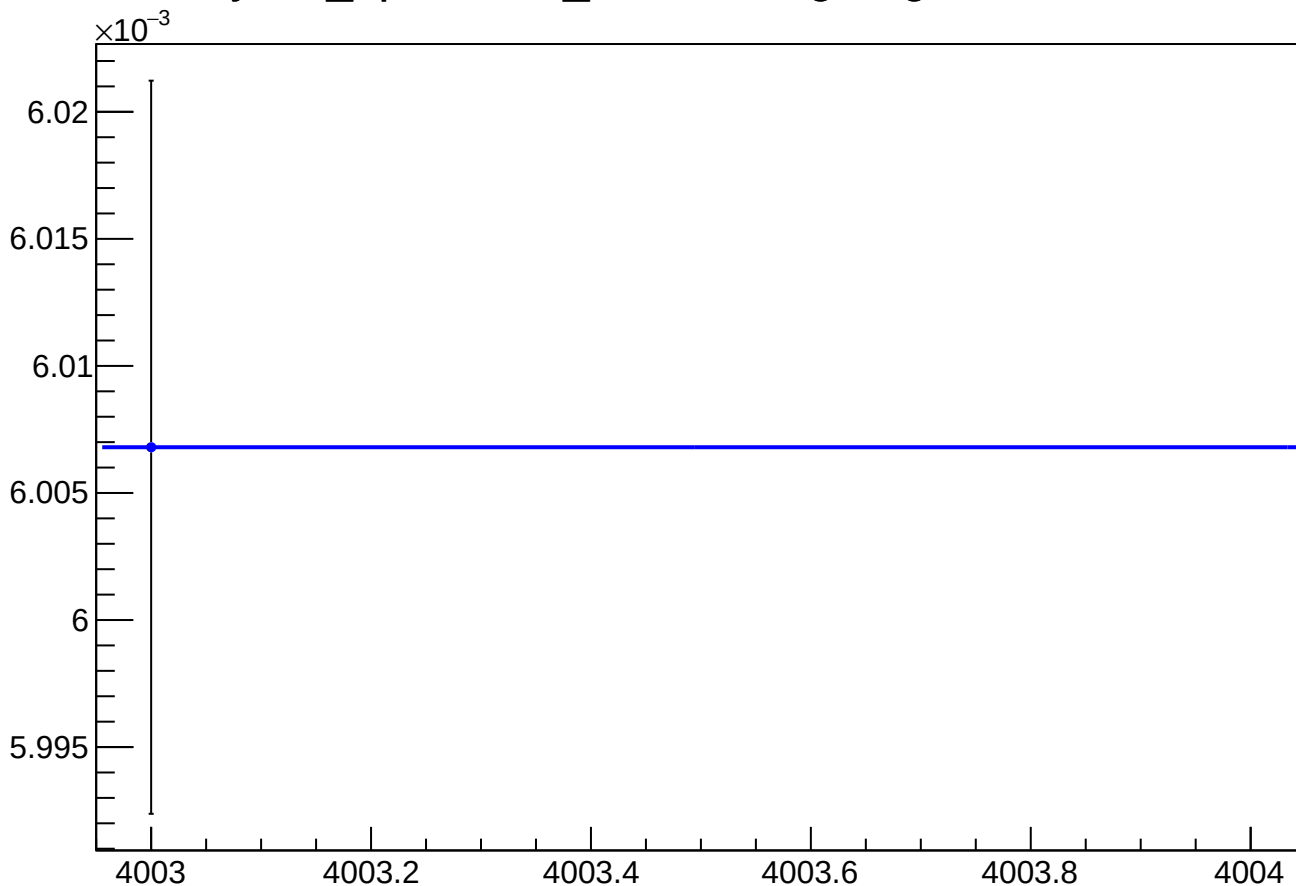
Right: -0.093+/-0.000 χ^2/NDF : 0.0/0

In: -0.093+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.093+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0i02X_rms vs Slug, Sign Corrected



Right In: 0.006+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

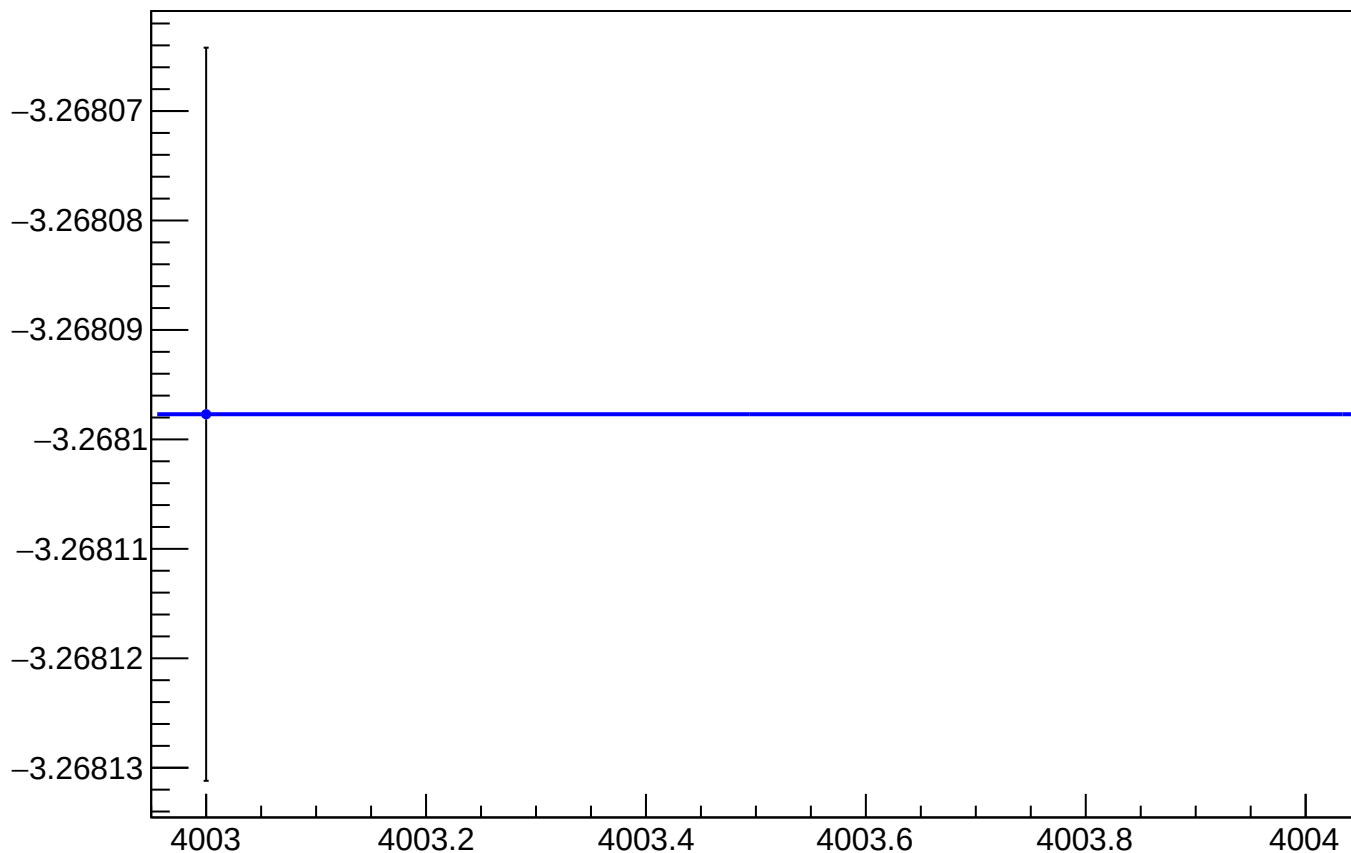
Right: 0.006+/-0.000 χ^2/NDF : 0.0/0

In: 0.006+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.006+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0i02Y_mean vs Slug, Sign Corrected



Right In: -3.268 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

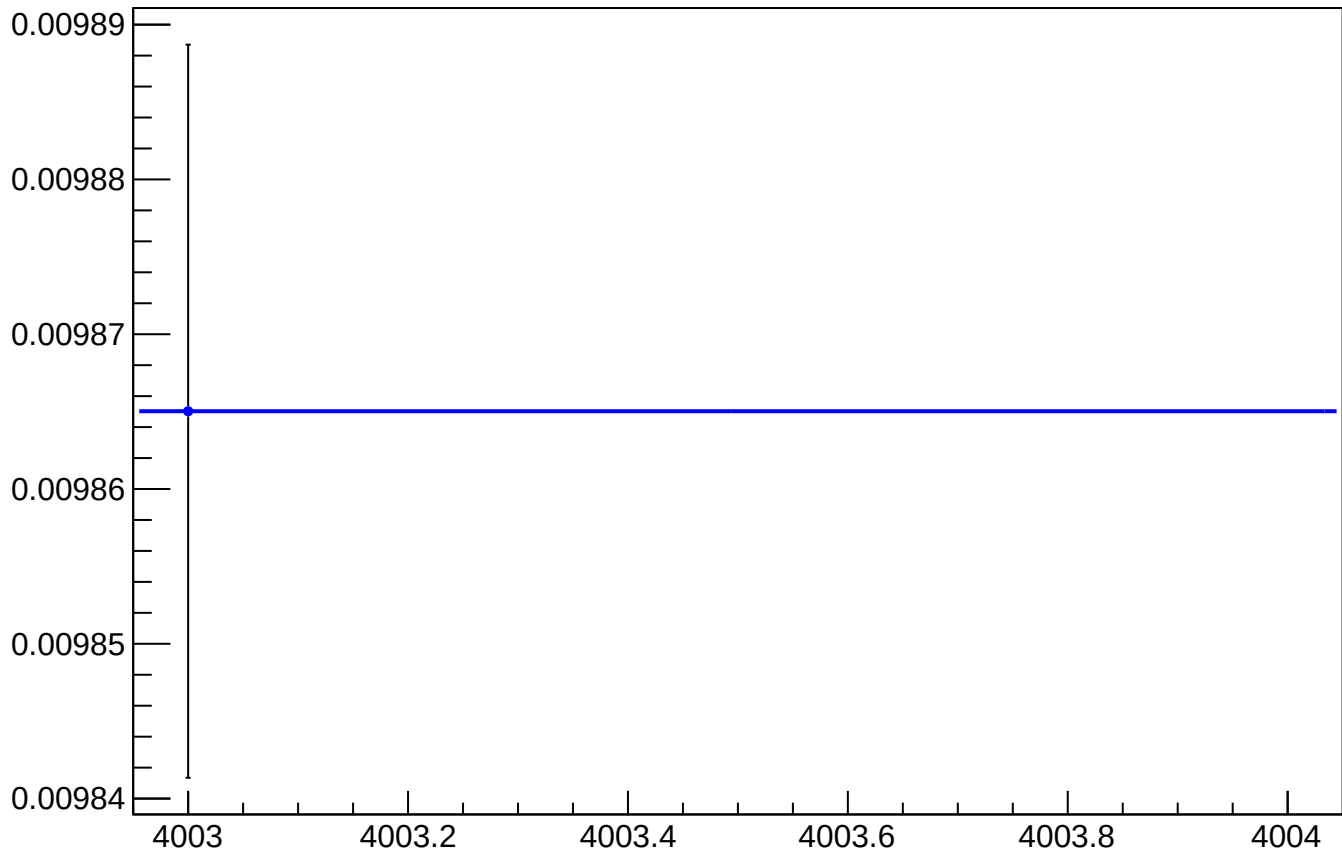
Right: -3.268 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

In: -3.268 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -3.268 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

yield_bpm0i02Y_rms vs Slug, Sign Corrected



Right In: 0.010+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

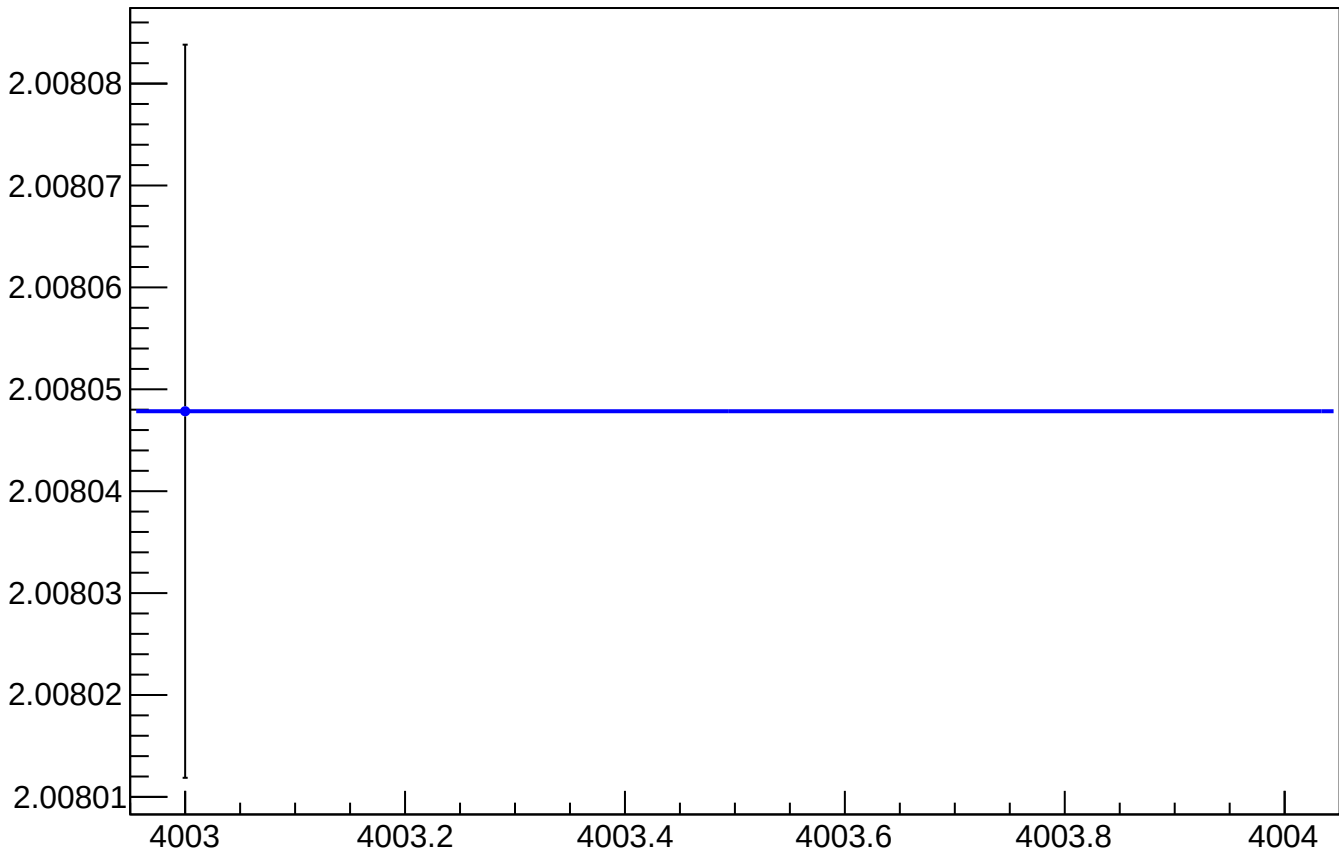
Right: 0.010+/-0.000 χ^2/NDF : 0.0/0

In: 0.010+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.010+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0i02aX_mean vs Slug, Sign Corrected



Right In: 2.008+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

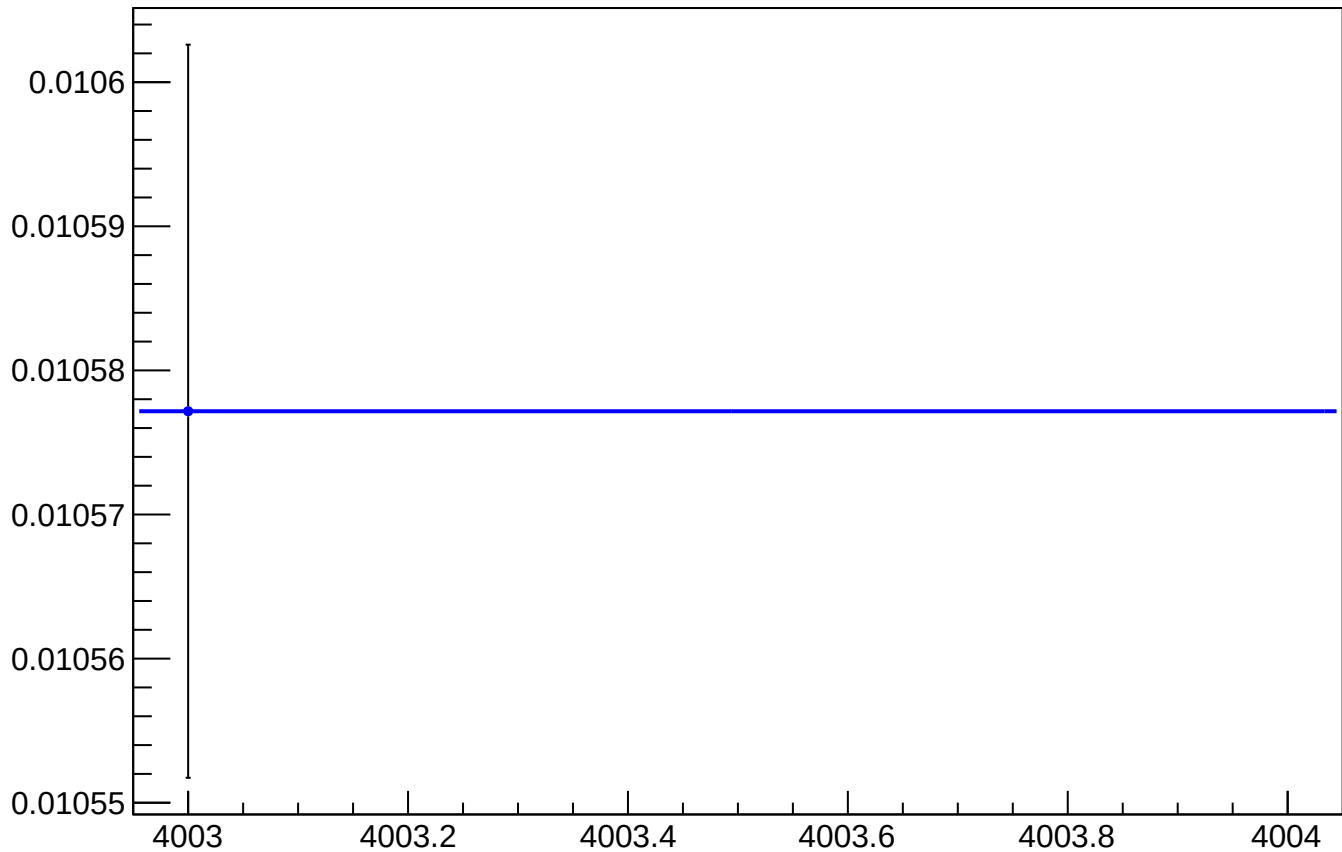
Right: 2.008+/-0.000 χ^2/NDF : 0.0/0

In: 2.008+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.008+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0i02aX_rms vs Slug, Sign Corrected



Right In: 0.011+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

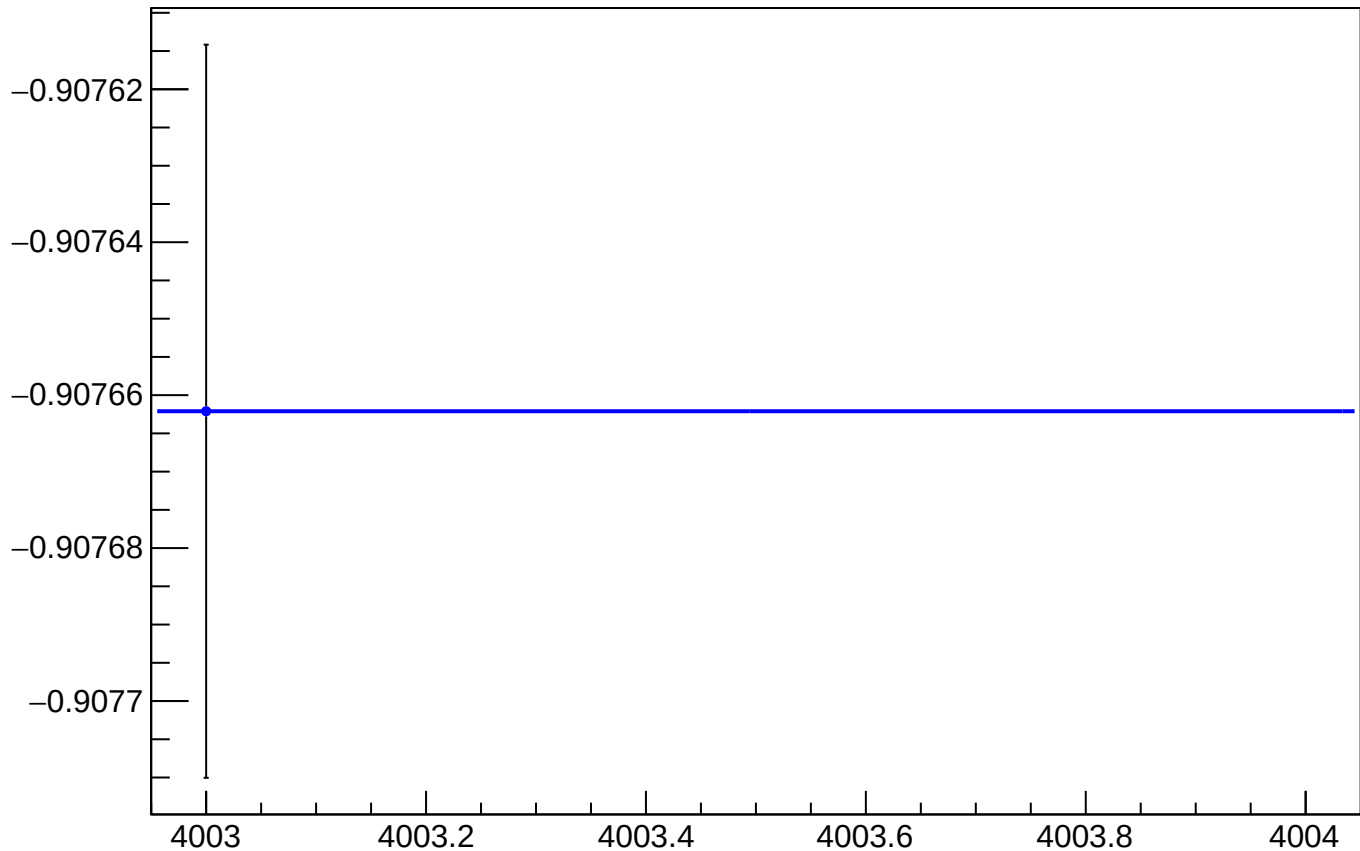
Right: 0.011+/-0.000 χ^2/NDF : 0.0/0

In: 0.011+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.011+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0i02aY_mean vs Slug, Sign Corrected



Right In: -0.908+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

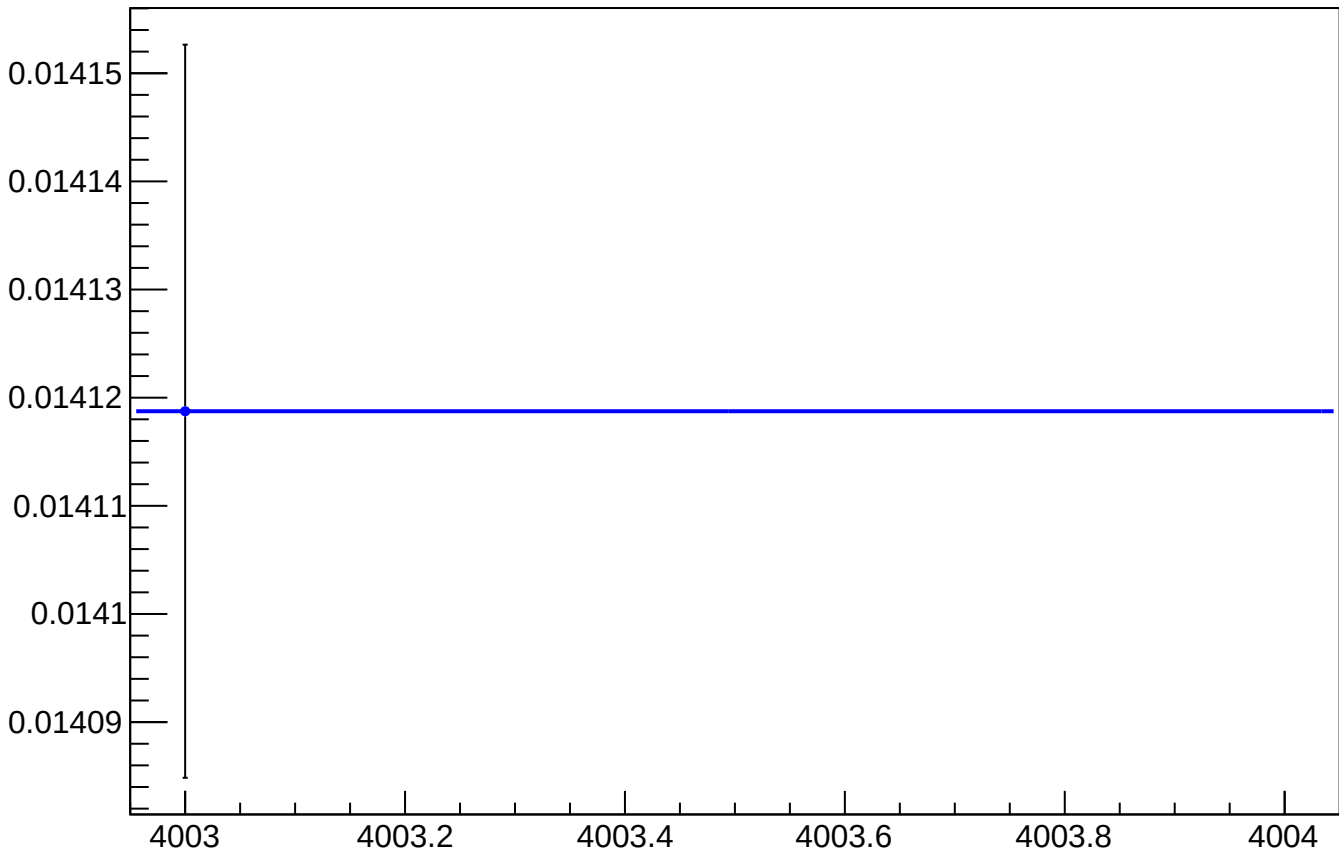
Right: -0.908+/-0.000 χ^2/NDF : 0.0/0

In: -0.908+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.908+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0i02aY_rms vs Slug, Sign Corrected



Right In: 0.014+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

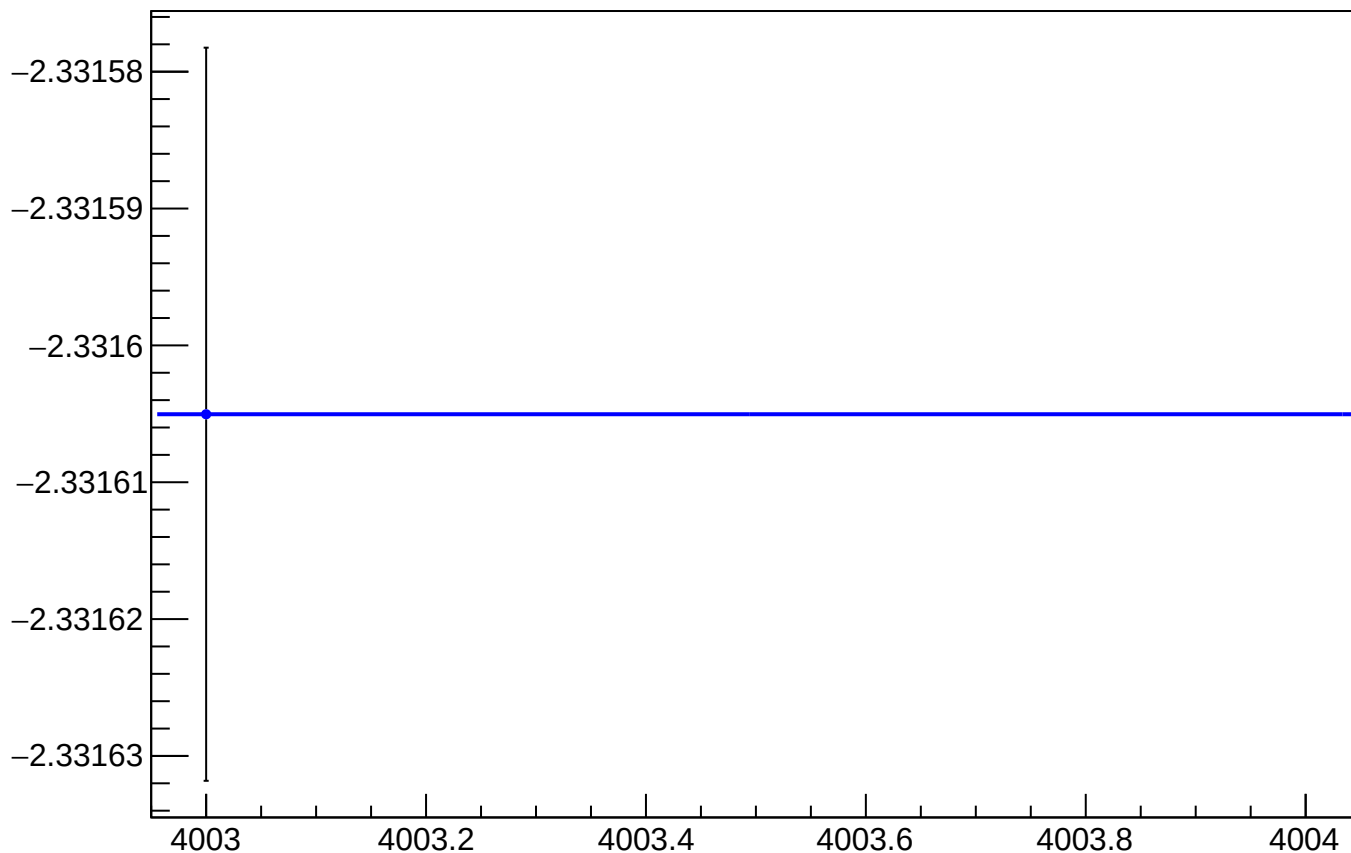
Right: 0.014+/-0.000 χ^2/NDF : 0.0/0

In: 0.014+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.014+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0i05X_mean vs Slug, Sign Corrected



Right In: -2.332+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

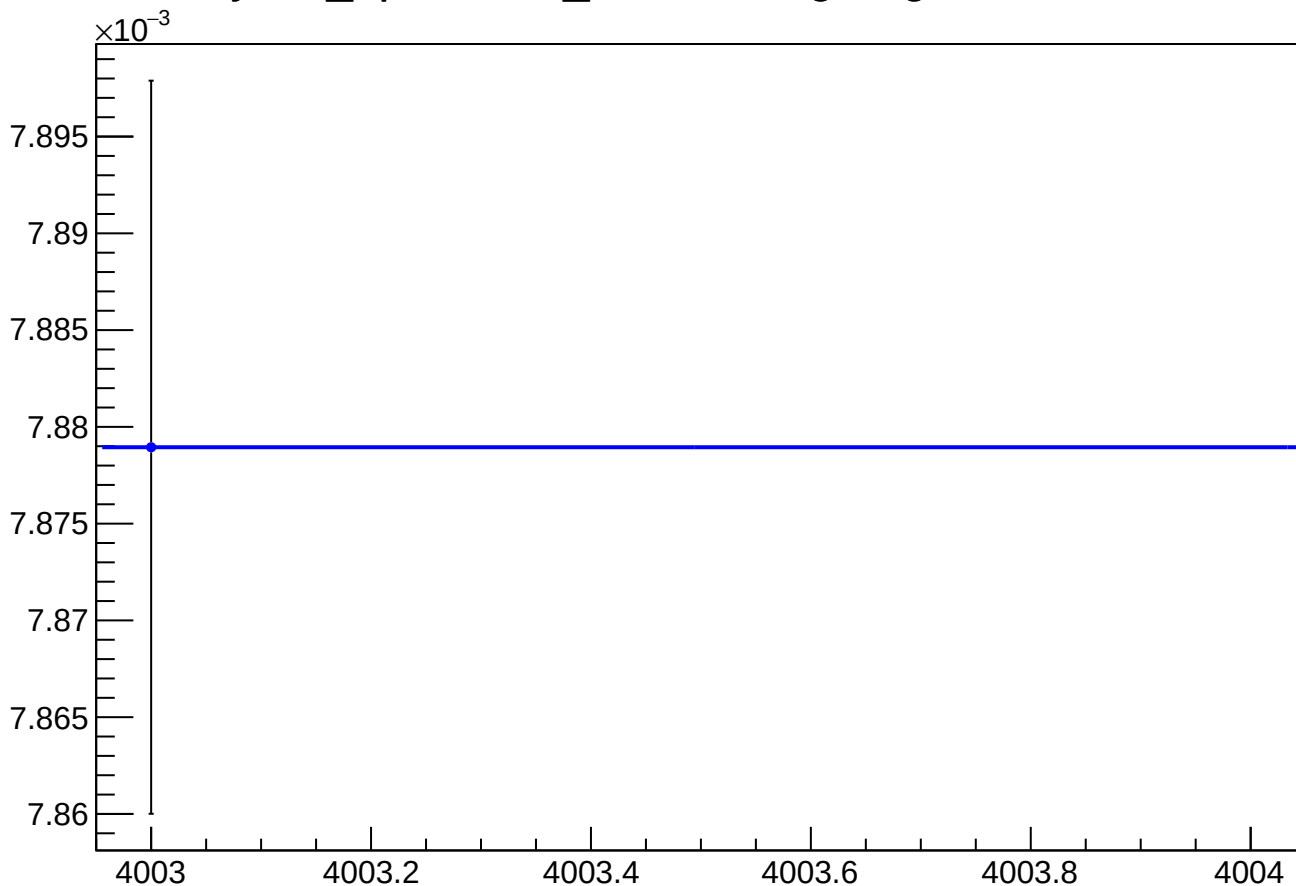
Right: -2.332+/-0.000 χ^2/NDF : 0.0/0

In: -2.332+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.332+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0i05X_rms vs Slug, Sign Corrected



Right In: 0.008+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

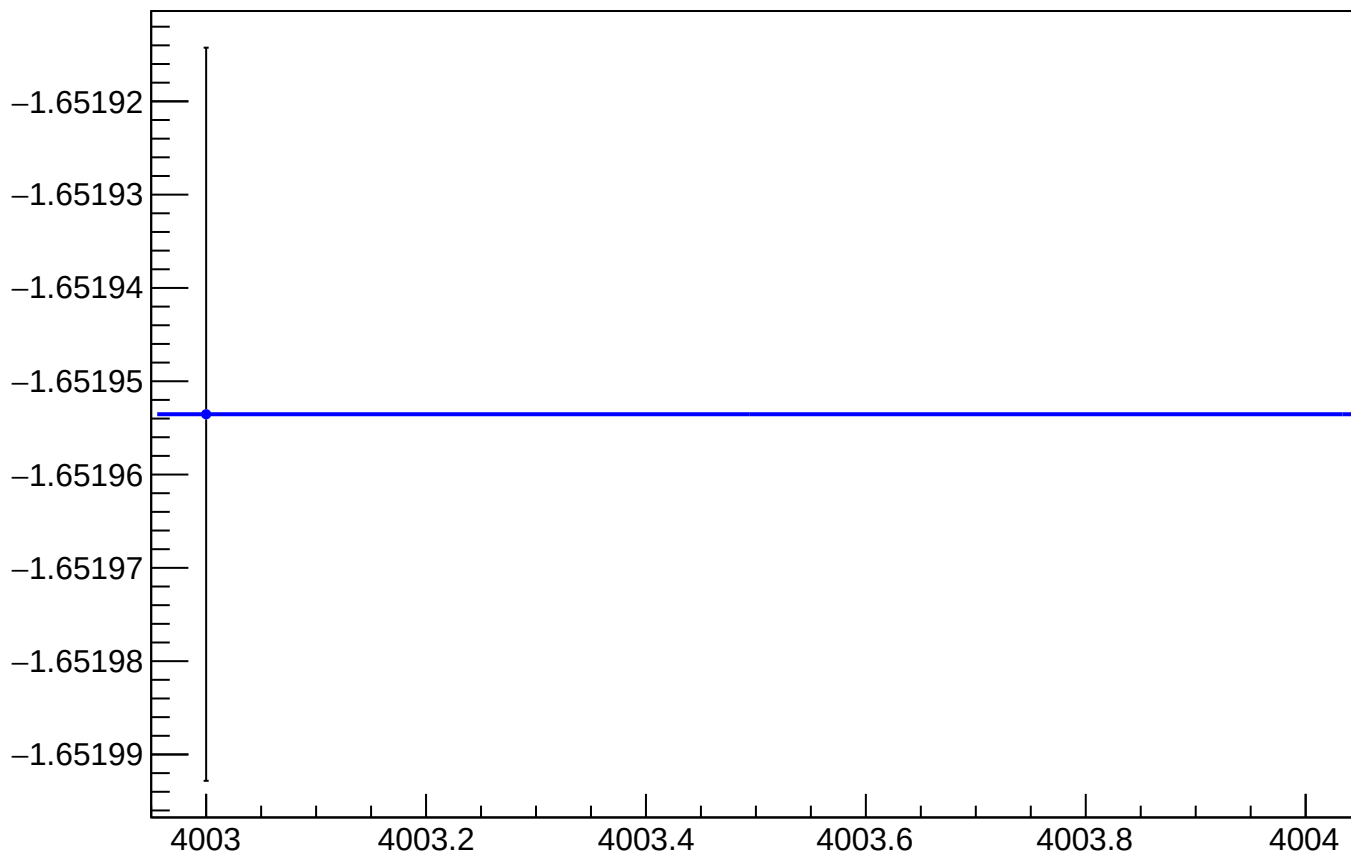
Right: 0.008+/-0.000 χ^2/NDF : 0.0/0

In: 0.008+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.008+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0i05Y_mean vs Slug, Sign Corrected



Right In: -1.652+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

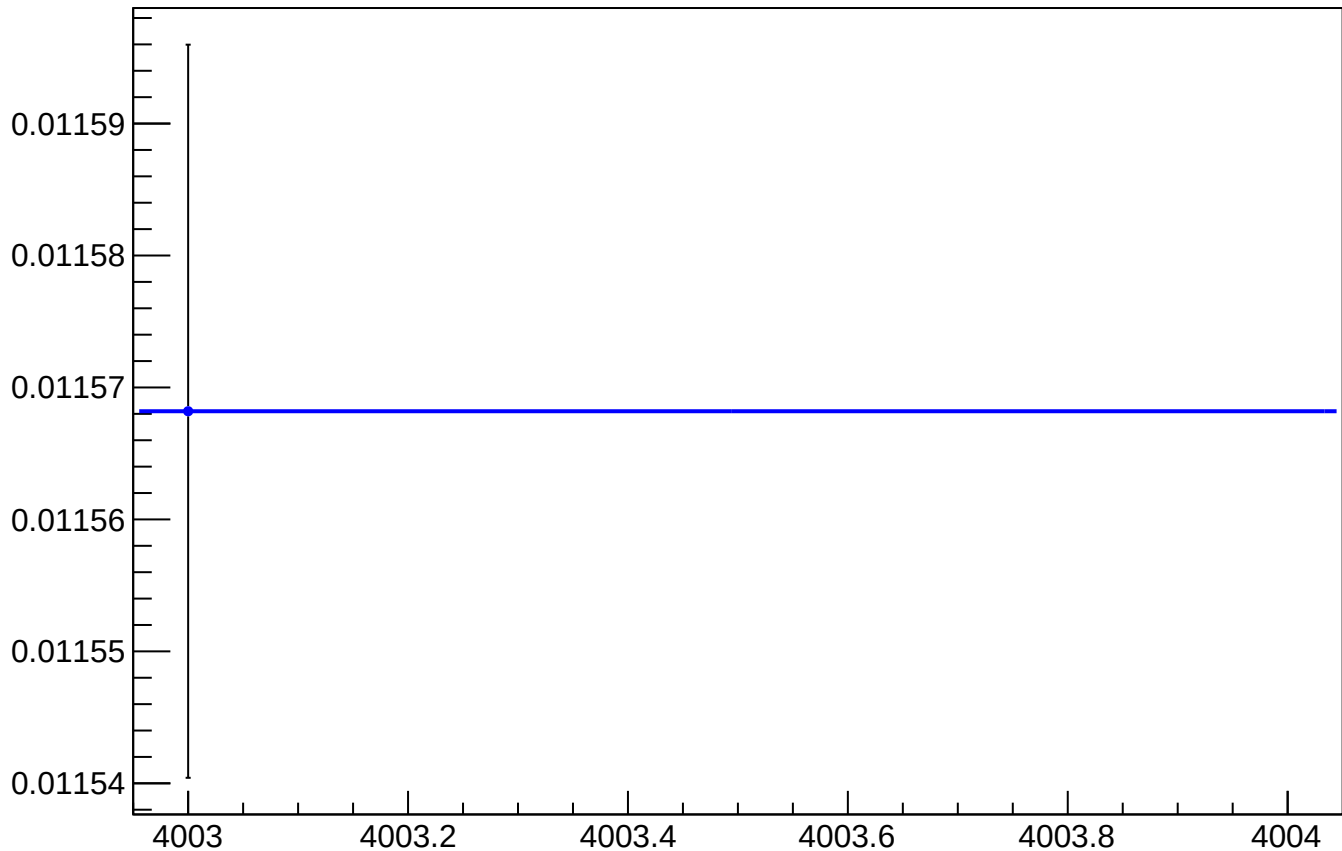
Right: -1.652+/-0.000 χ^2/NDF : 0.0/0

In: -1.652+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.652+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0i05Y_rms vs Slug, Sign Corrected



Right In: 0.012+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

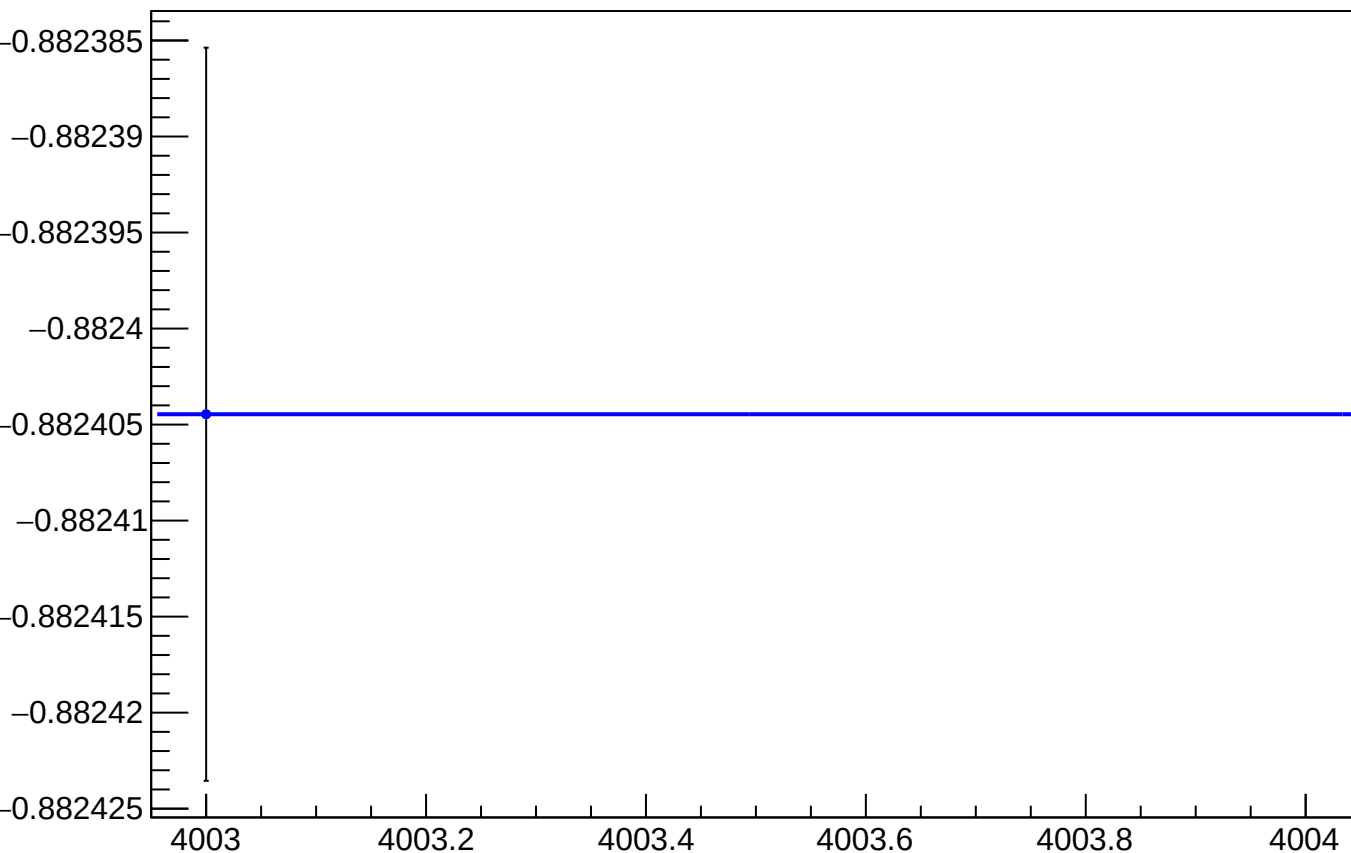
Right: 0.012+/-0.000 χ^2/NDF : 0.0/0

In: 0.012+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.012+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0i07X_mean vs Slug, Sign Corrected



Right In: -0.882 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

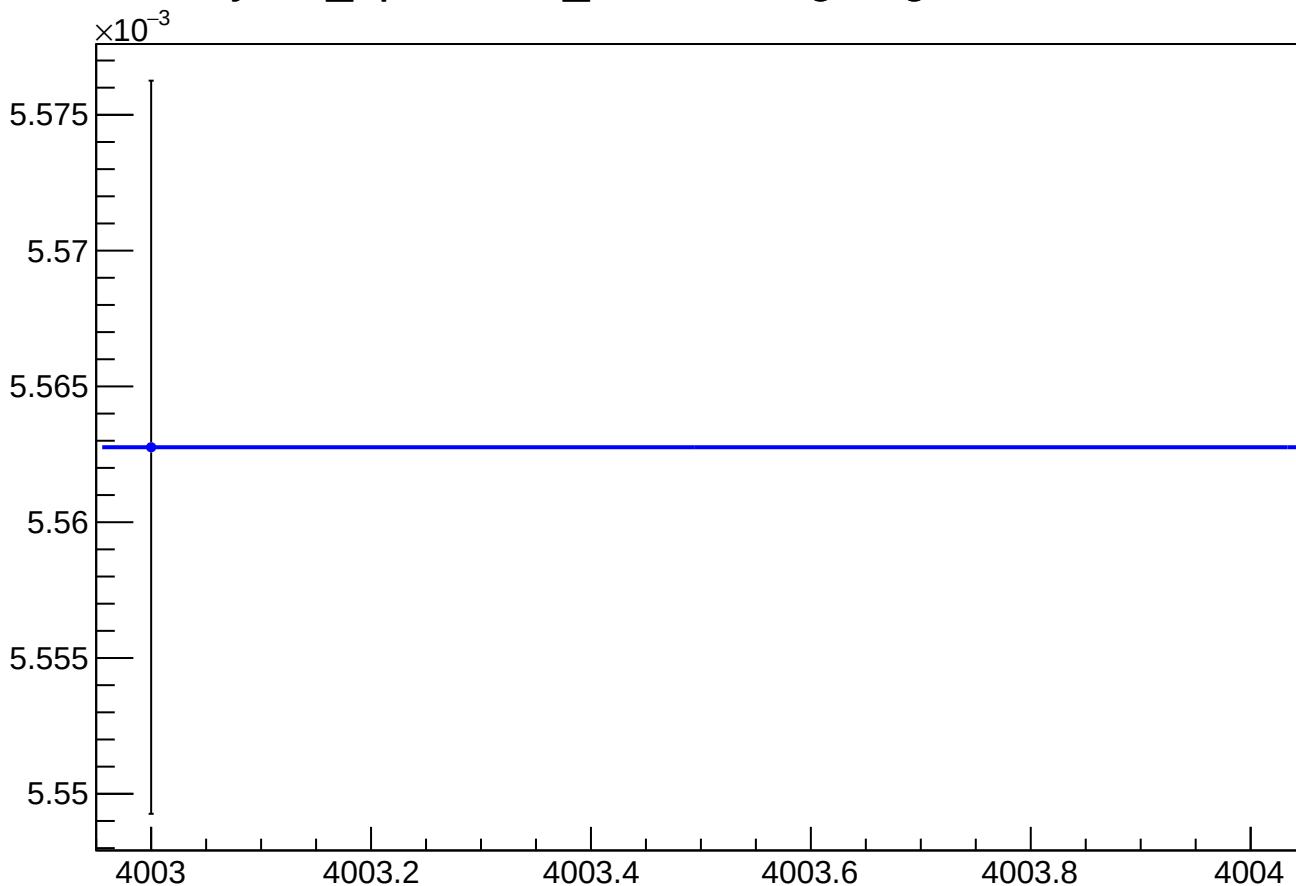
Right: -0.882 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

In: -0.882 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.882 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

yield_bpm0i07X_rms vs Slug, Sign Corrected



Right In: 0.006+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

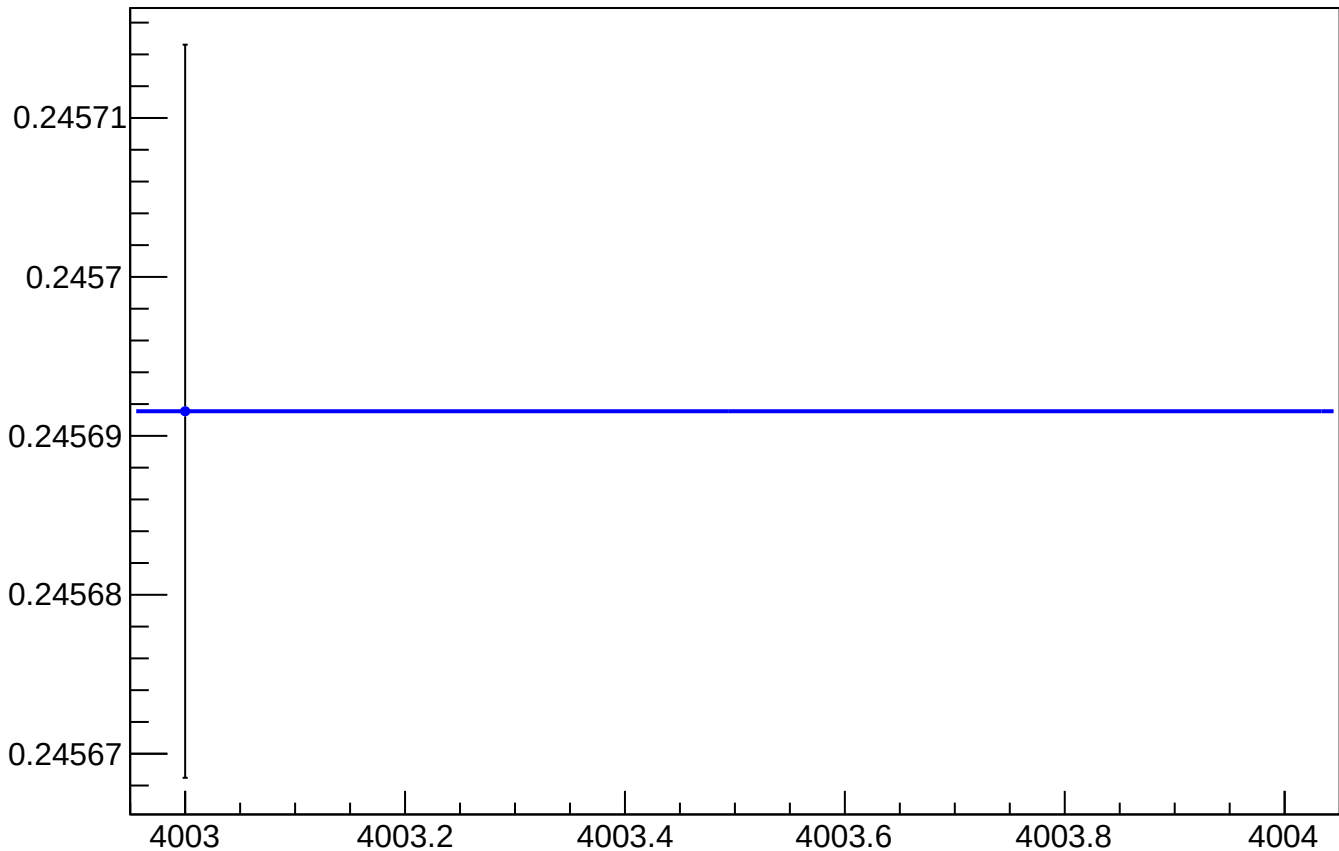
Right: 0.006+/-0.000 χ^2/NDF : 0.0/0

In: 0.006+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.006+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0i07Y_mean vs Slug, Sign Corrected



Right In: 0.246+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

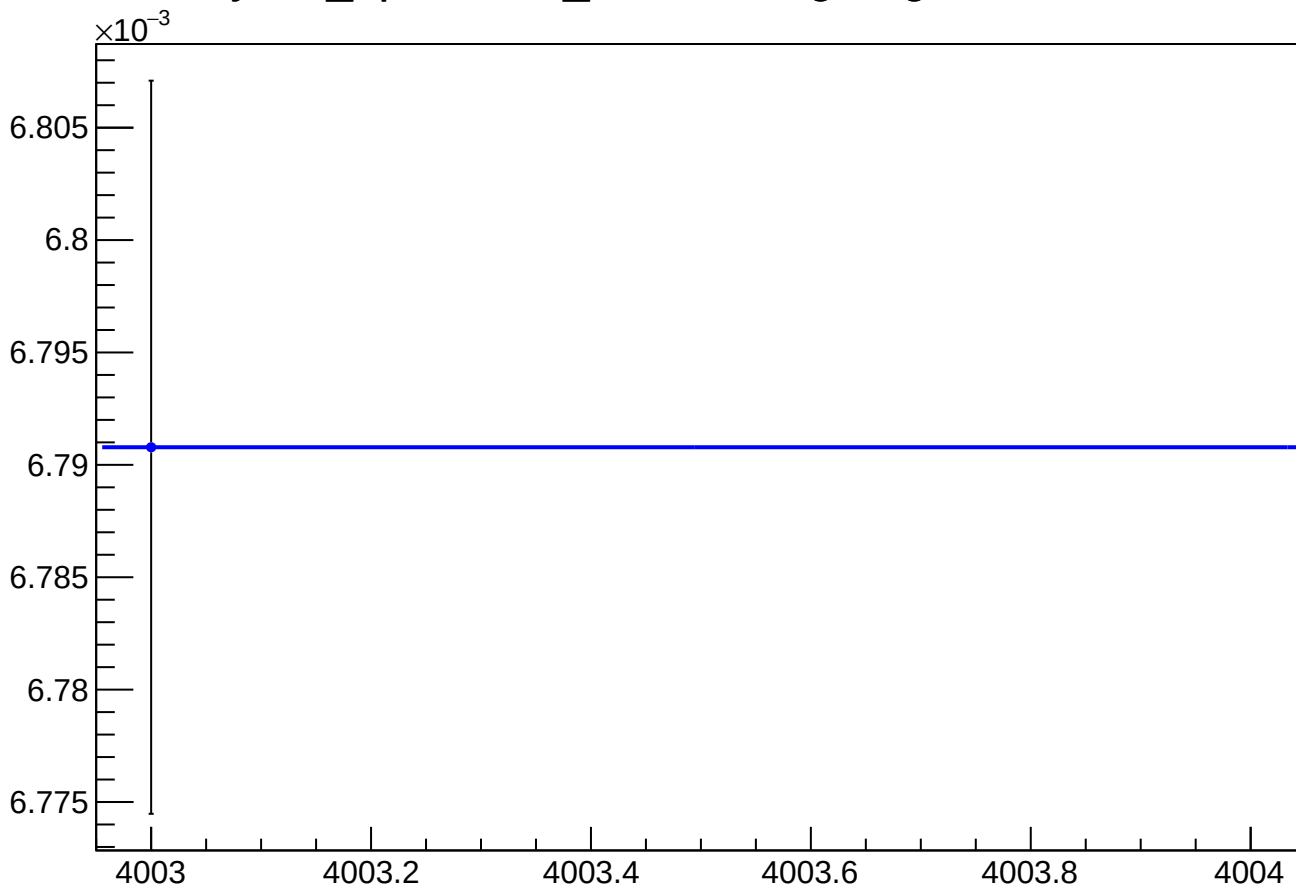
Right: 0.246+/-0.000 χ^2/NDF : 0.0/0

In: 0.246+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.246+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0i07Y_rms vs Slug, Sign Corrected



Right In: 0.007+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

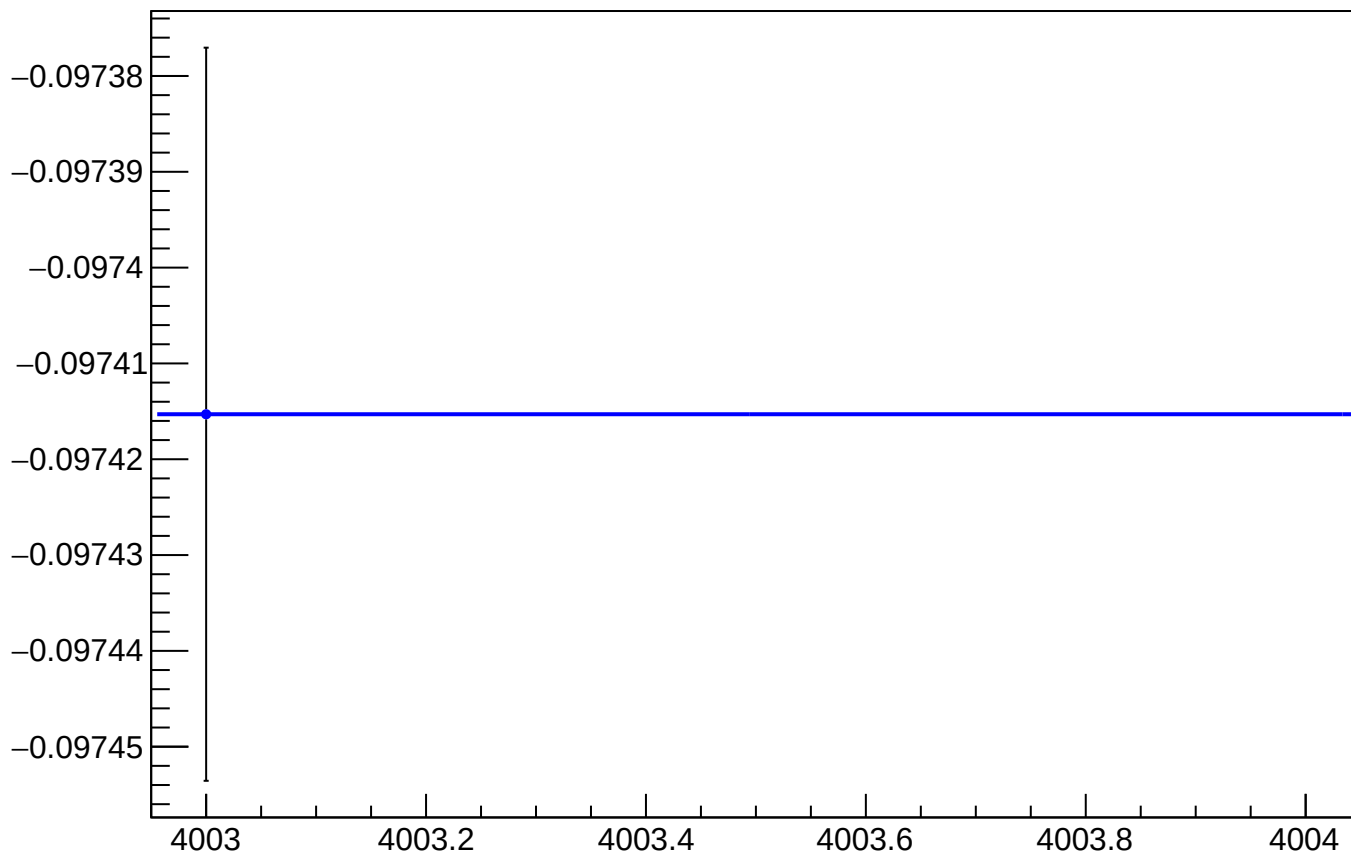
Right: 0.007+/-0.000 χ^2/NDF : 0.0/0

In: 0.007+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.007+/-0.000 χ^2/NDF : 0.0/0

yield_bpm1i02X_mean vs Slug, Sign Corrected



Right In: -0.097+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

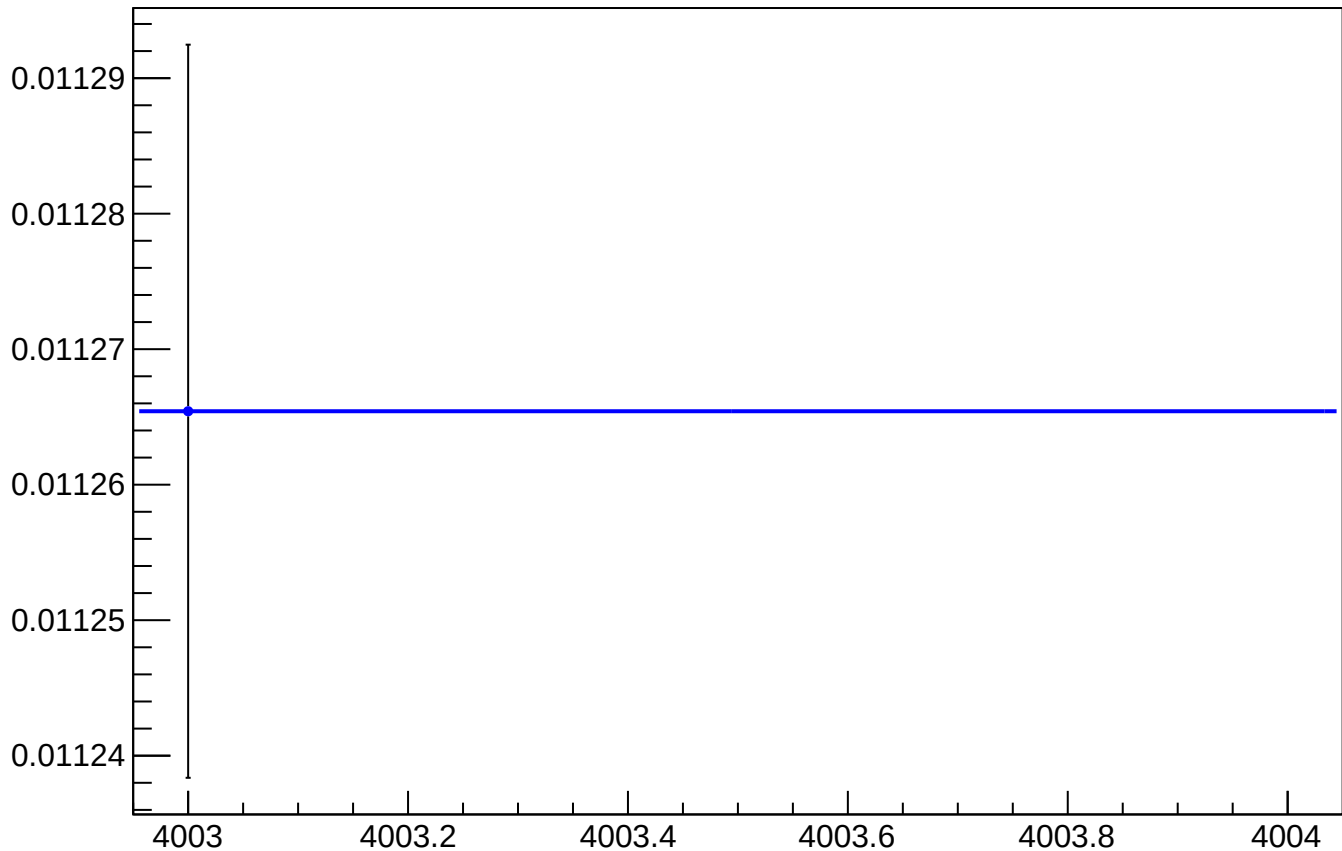
Right: -0.097+/-0.000 χ^2/NDF : 0.0/0

In: -0.097+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.097+/-0.000 χ^2/NDF : 0.0/0

yield_bpm1i02X_rms vs Slug, Sign Corrected



Right In: 0.011+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

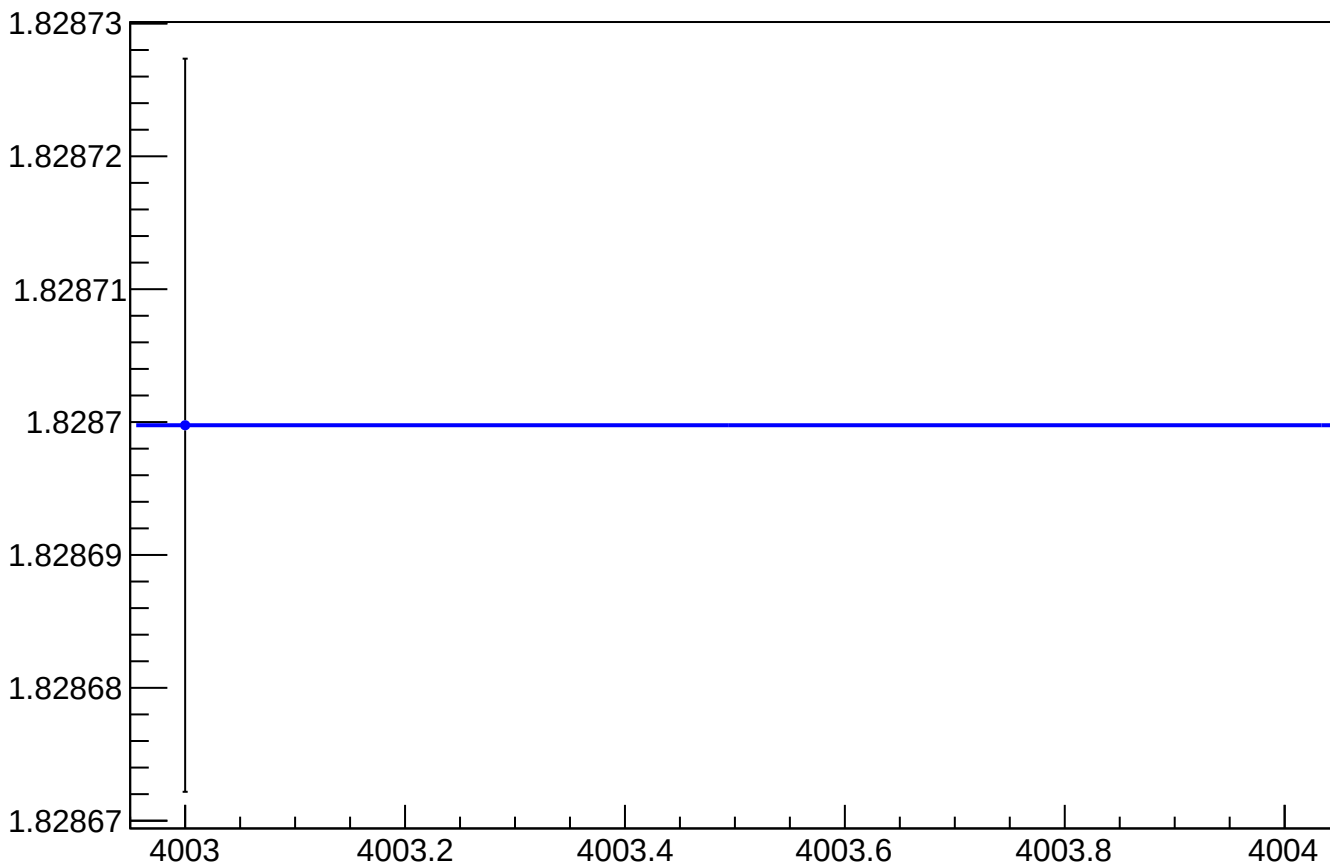
Right: 0.011+/-0.000 χ^2/NDF : 0.0/0

In: 0.011+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.011+/-0.000 χ^2/NDF : 0.0/0

yield_bpm1i02Y_mean vs Slug, Sign Corrected



Right In: 1.829+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

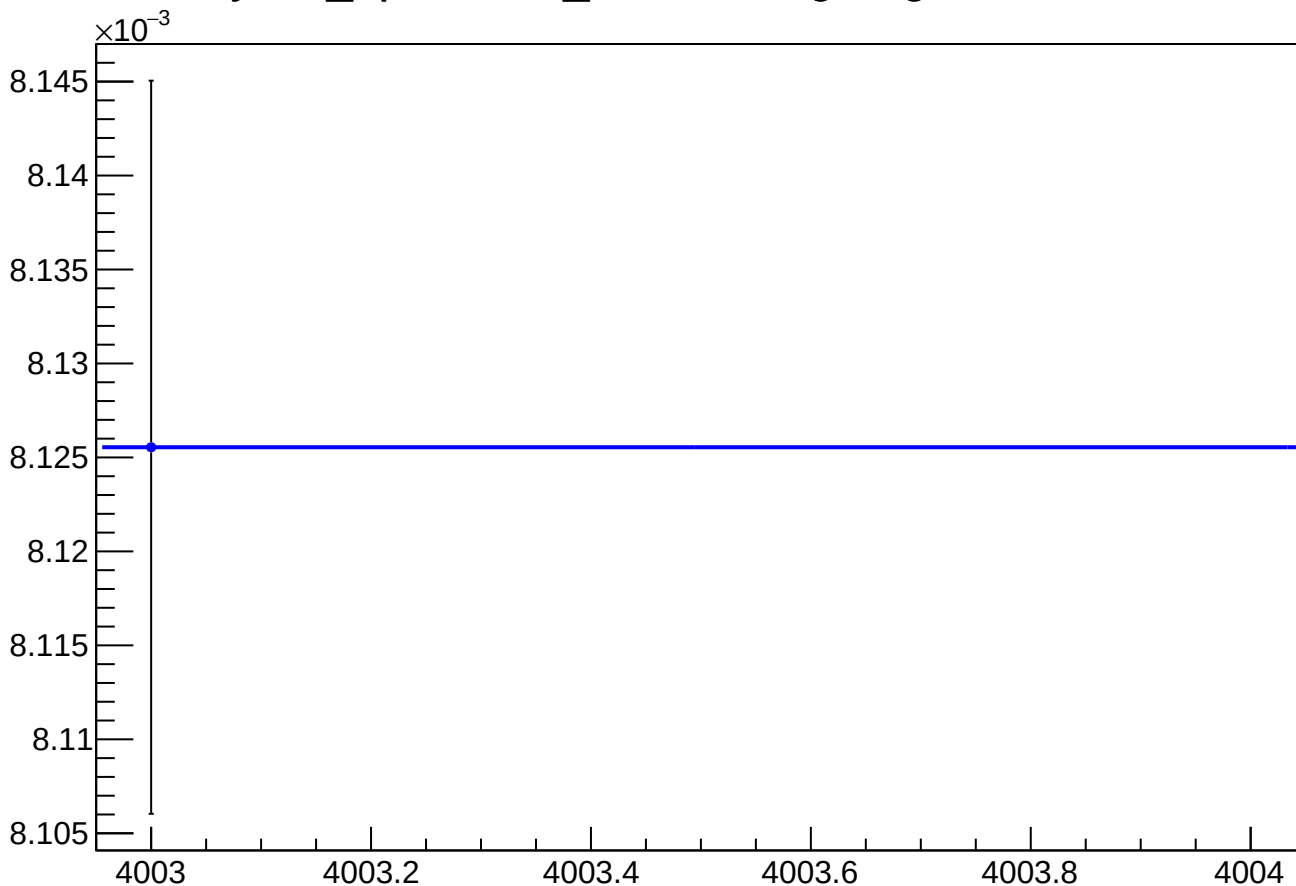
Right: 1.829+/-0.000 χ^2/NDF : 0.0/0

In: 1.829+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.829+/-0.000 χ^2/NDF : 0.0/0

yield_bpm1i02Y_rms vs Slug, Sign Corrected



Right In: 0.008+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

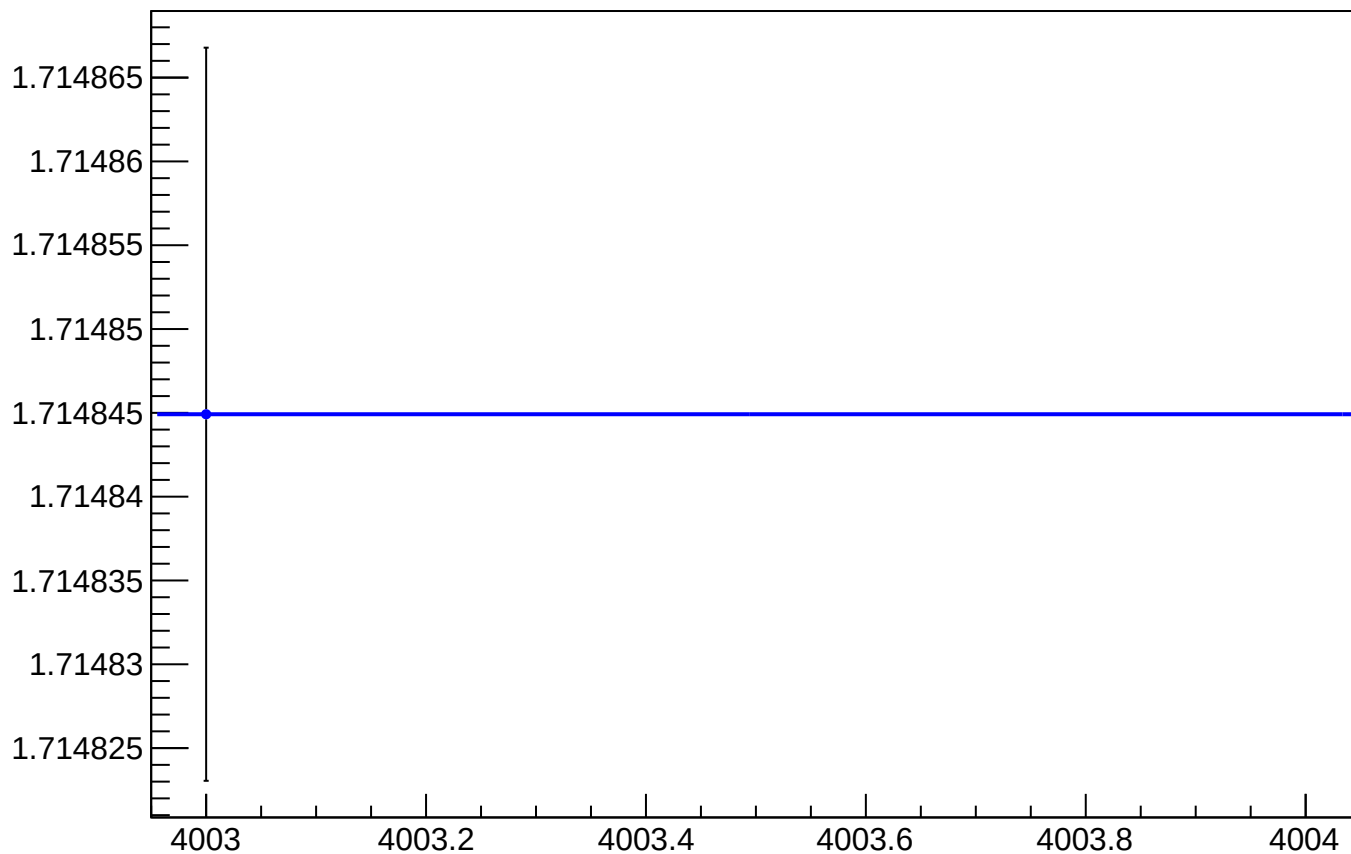
Right: 0.008+/-0.000 χ^2/NDF : 0.0/0

In: 0.008+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.008+/-0.000 χ^2/NDF : 0.0/0

yield_bpm1i04X_mean vs Slug, Sign Corrected



Right In: 1.715+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

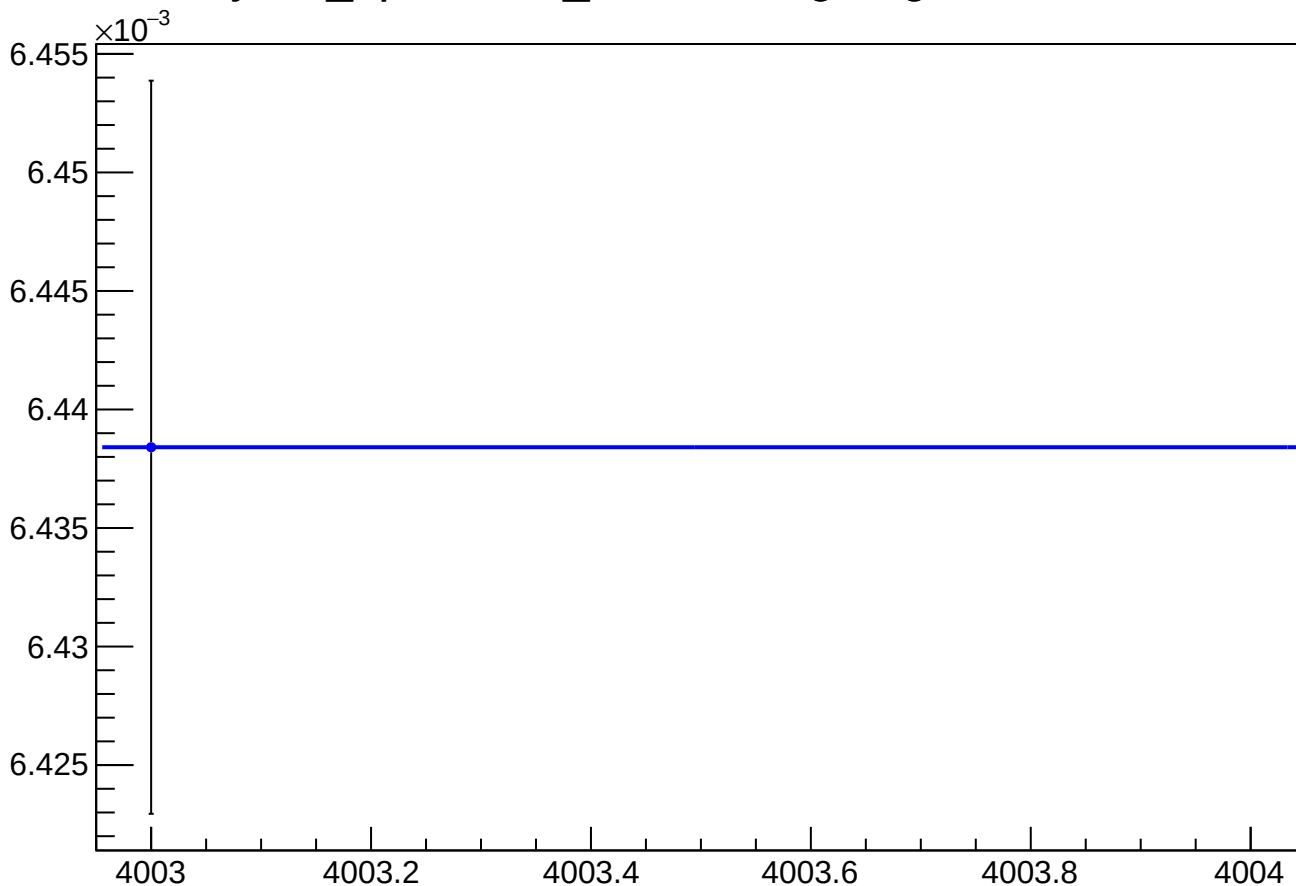
Right: 1.715+/-0.000 χ^2/NDF : 0.0/0

In: 1.715+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.715+/-0.000 χ^2/NDF : 0.0/0

yield_bpm1i04X_rms vs Slug, Sign Corrected



Right In: 0.006+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

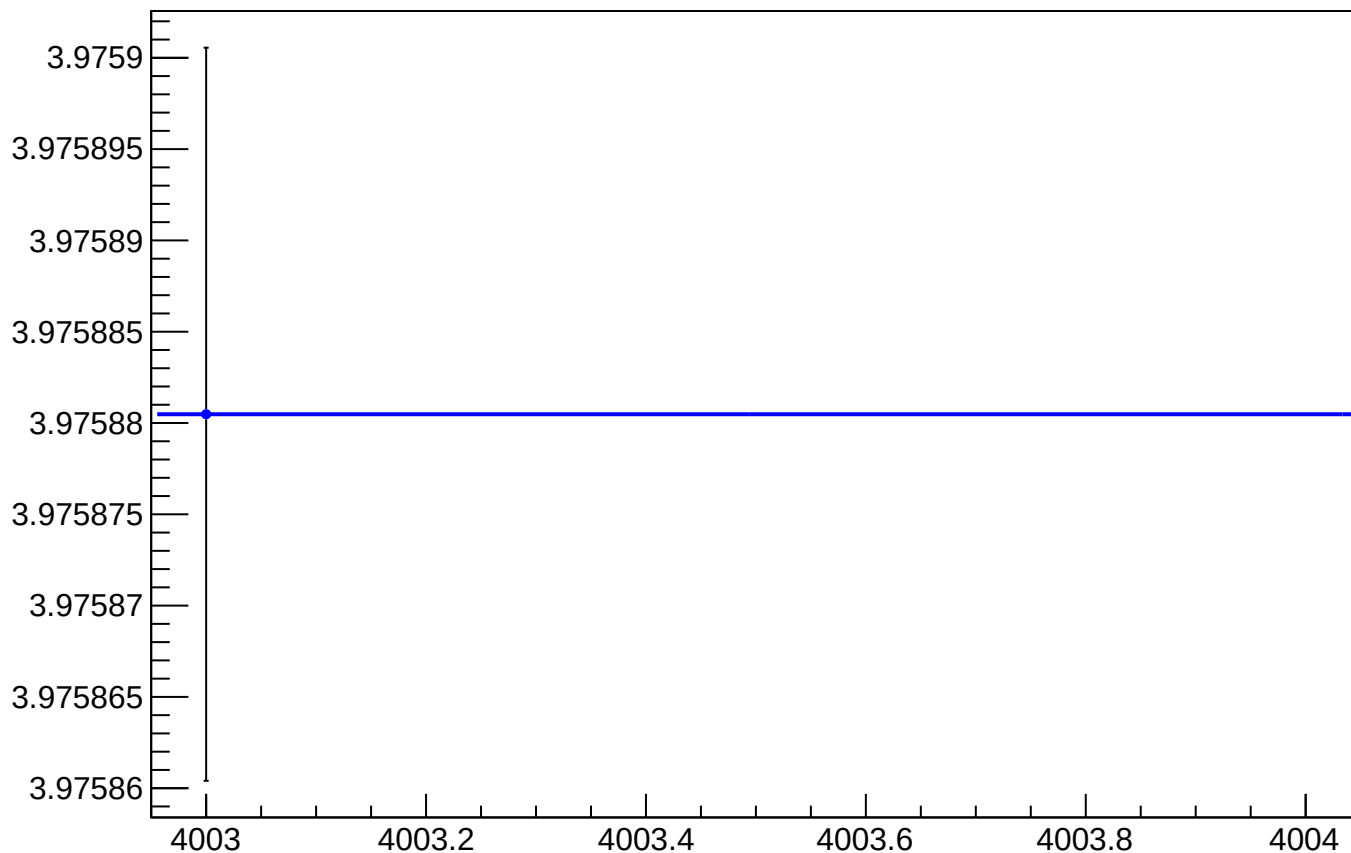
Right: 0.006+/-0.000 χ^2/NDF : 0.0/0

In: 0.006+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.006+/-0.000 χ^2/NDF : 0.0/0

yield_bpm1i04Y_mean vs Slug, Sign Corrected



Right In: 3.976+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

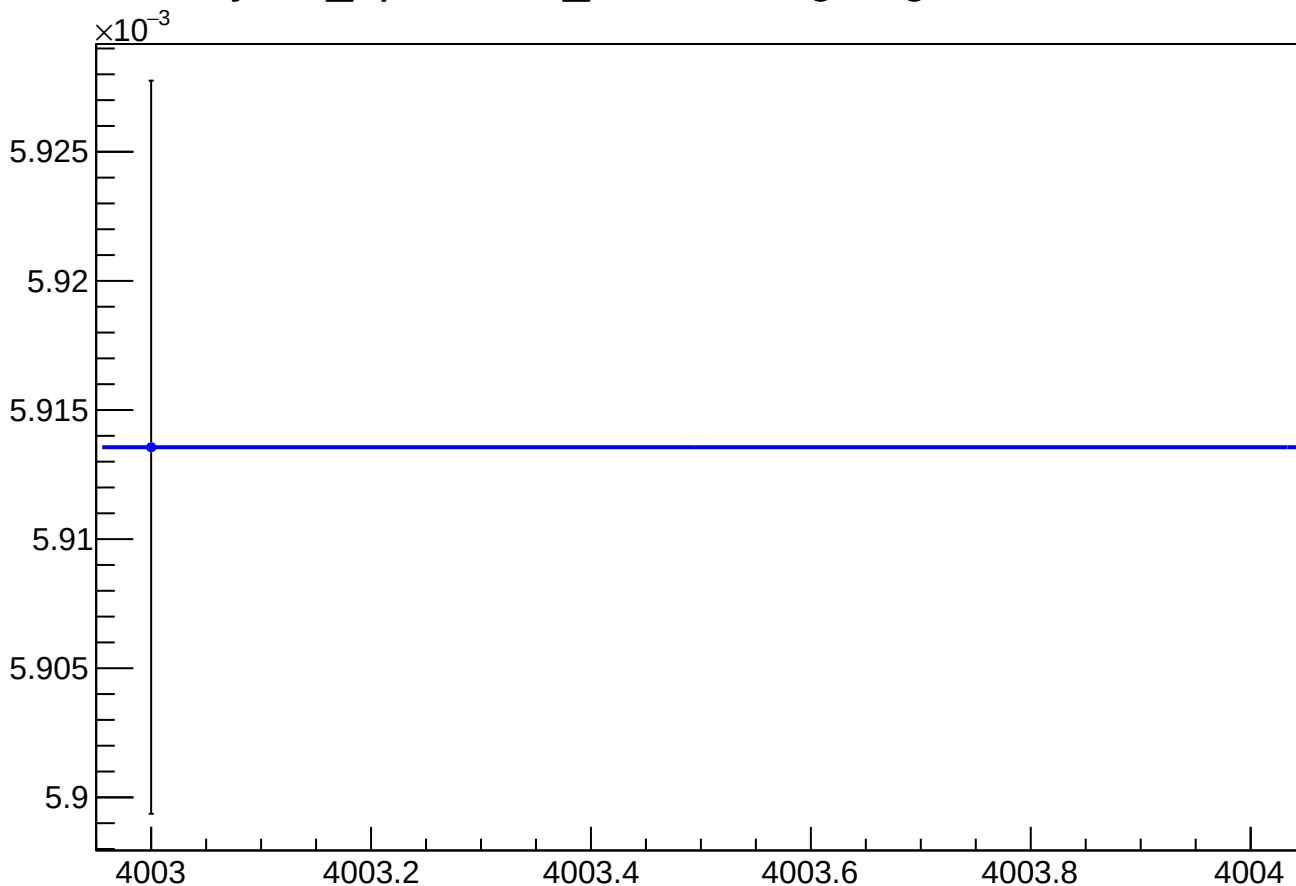
Right: 3.976+/-0.000 χ^2/NDF : 0.0/0

In: 3.976+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.976+/-0.000 χ^2/NDF : 0.0/0

yield_bpm1i04Y_rms vs Slug, Sign Corrected



Right In: 0.006+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

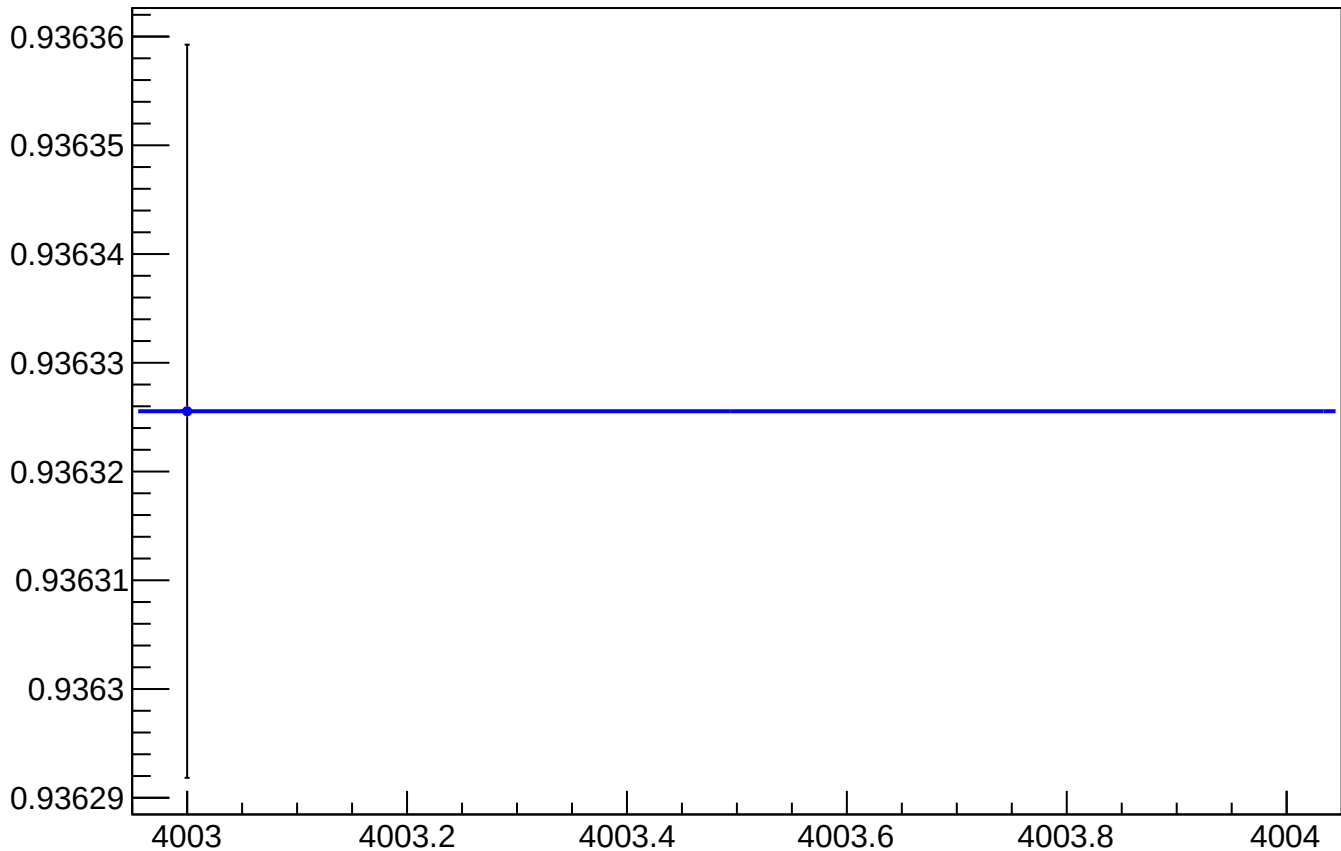
Right: 0.006+/-0.000 χ^2/NDF : 0.0/0

In: 0.006+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.006+/-0.000 χ^2/NDF : 0.0/0

yield_bpm1i06X_mean vs Slug, Sign Corrected



Right In: 0.936+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

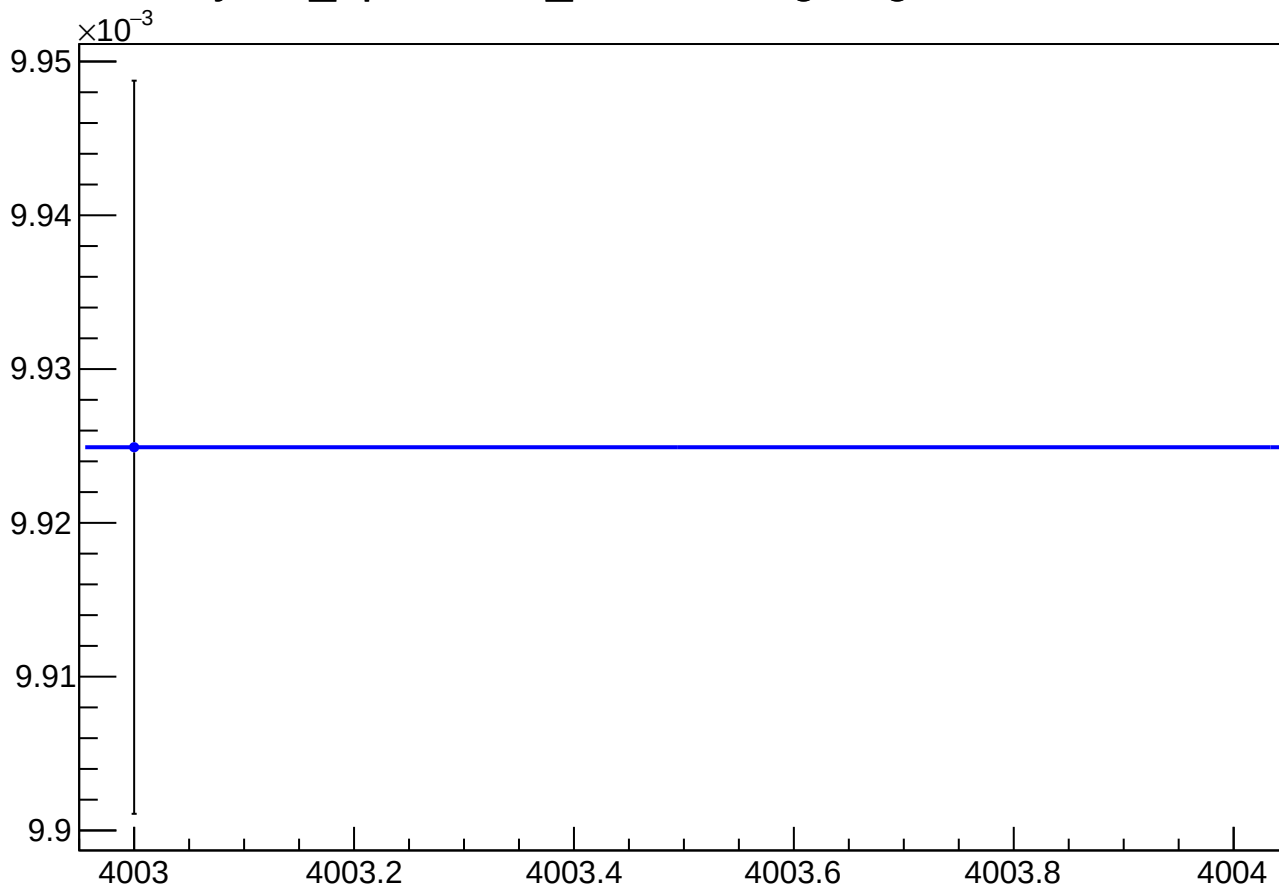
Right: 0.936+/-0.000 χ^2/NDF : 0.0/0

In: 0.936+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.936+/-0.000 χ^2/NDF : 0.0/0

yield_bpm1i06X_rms vs Slug, Sign Corrected



Right In: 0.010+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

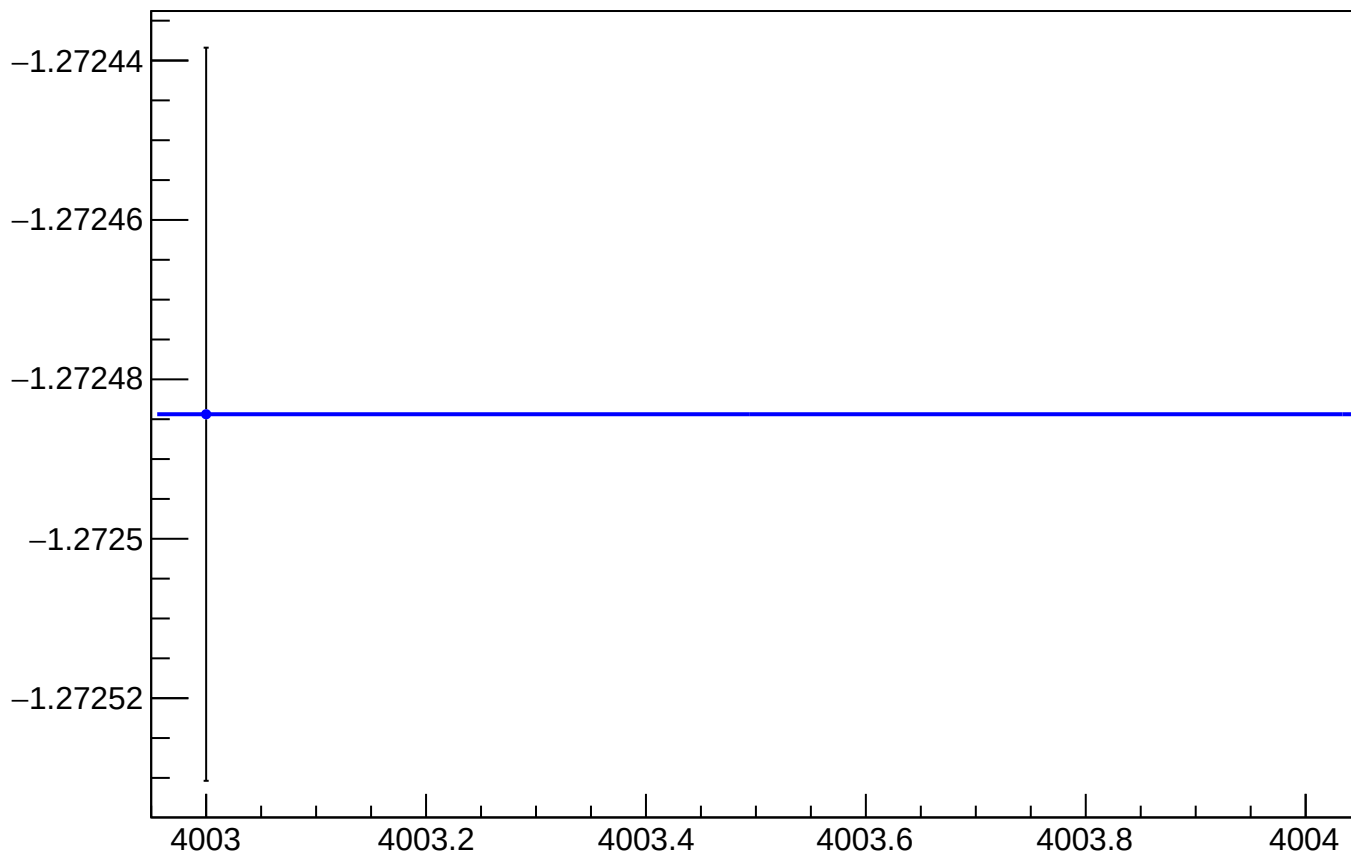
Right: 0.010+/-0.000 χ^2/NDF : 0.0/0

In: 0.010+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.010+/-0.000 χ^2/NDF : 0.0/0

yield_bpm1i06Y_mean vs Slug, Sign Corrected



Right In: -1.272 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

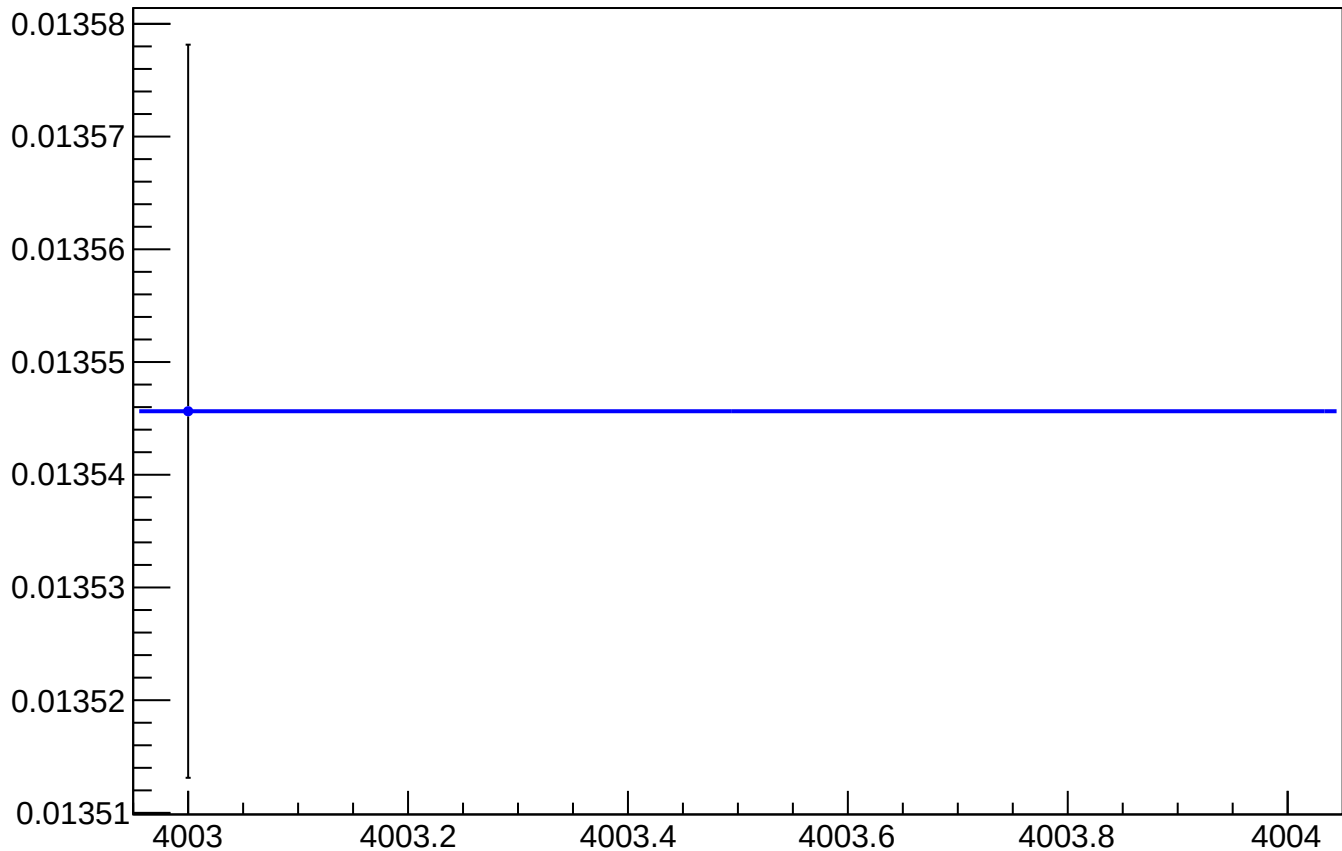
Right: -1.272 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

In: -1.272 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -1.272 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

yield_bpm1i06Y_rms vs Slug, Sign Corrected



Right In: 0.014+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

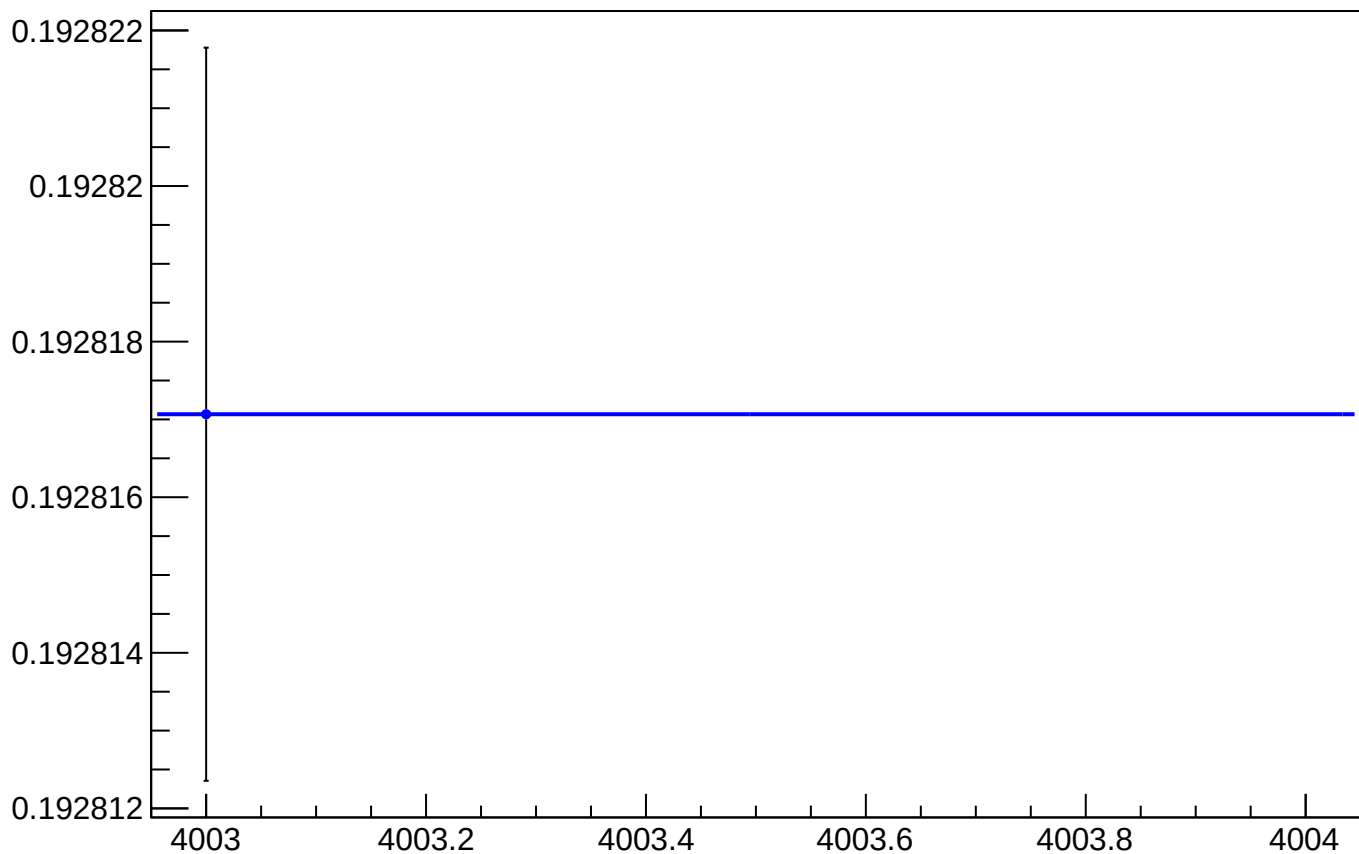
Right: 0.014+/-0.000 χ^2/NDF : 0.0/0

In: 0.014+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.014+/-0.000 χ^2/NDF : 0.0/0

yield_bpm2i01X_mean vs Slug, Sign Corrected



Right In: 0.193+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

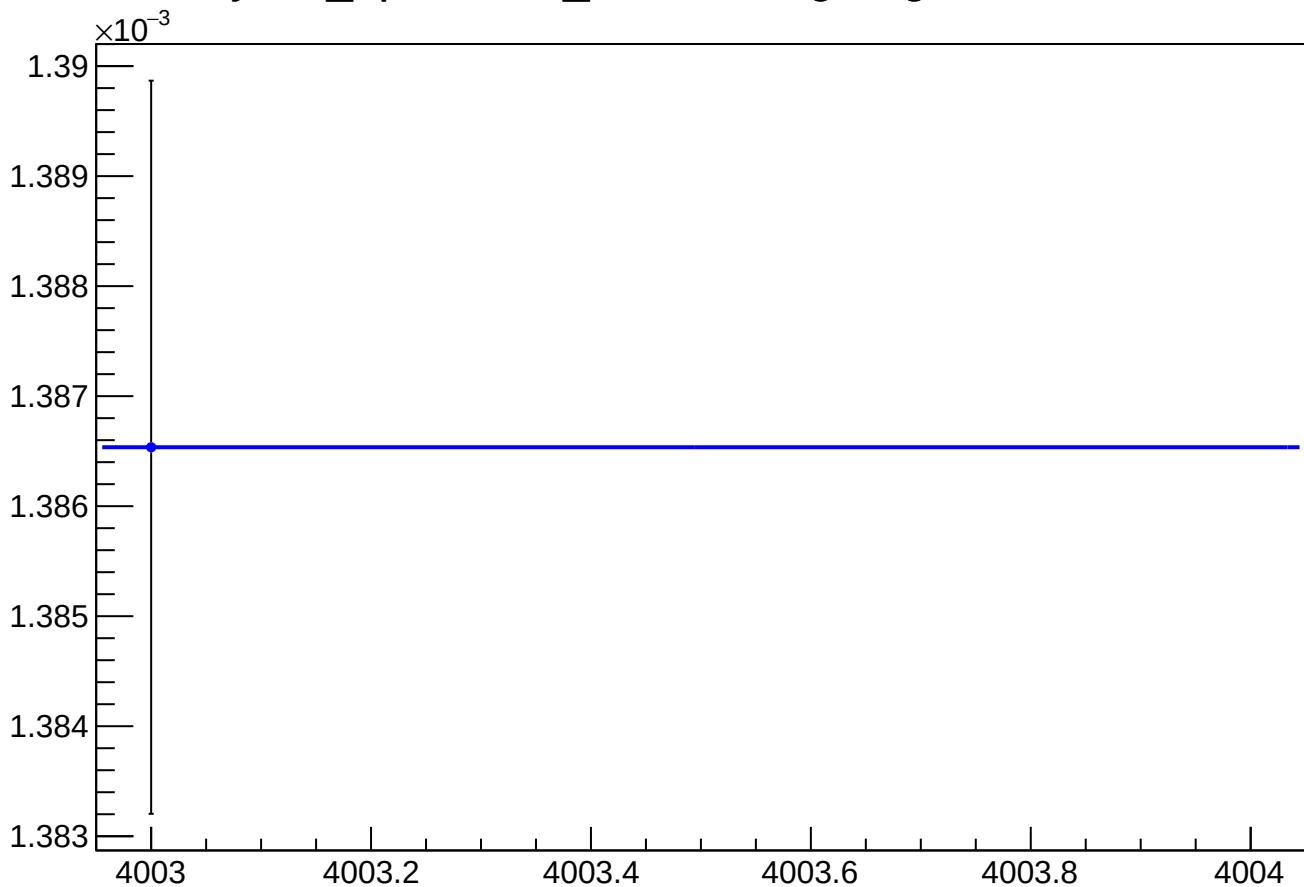
Right: 0.193+/-0.000 χ^2/NDF : 0.0/0

In: 0.193+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.193+/-0.000 χ^2/NDF : 0.0/0

yield_bpm2i01X_rms vs Slug, Sign Corrected



Right In: 0.001+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

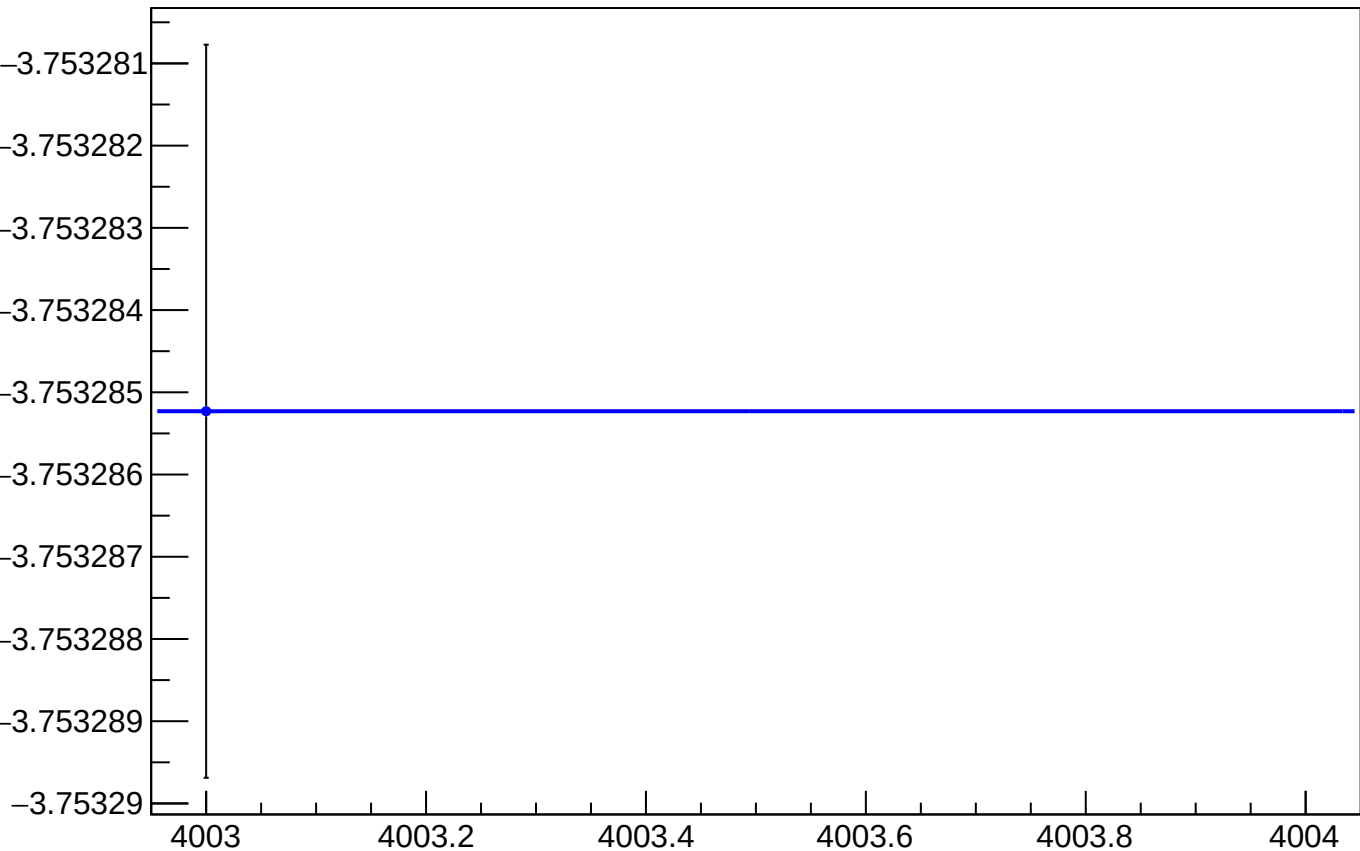
Right: 0.001+/-0.000 χ^2/NDF : 0.0/0

In: 0.001+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.001+/-0.000 χ^2/NDF : 0.0/0

yield_bpm2i01Y_mean vs Slug, Sign Corrected



Right In: -3.753+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

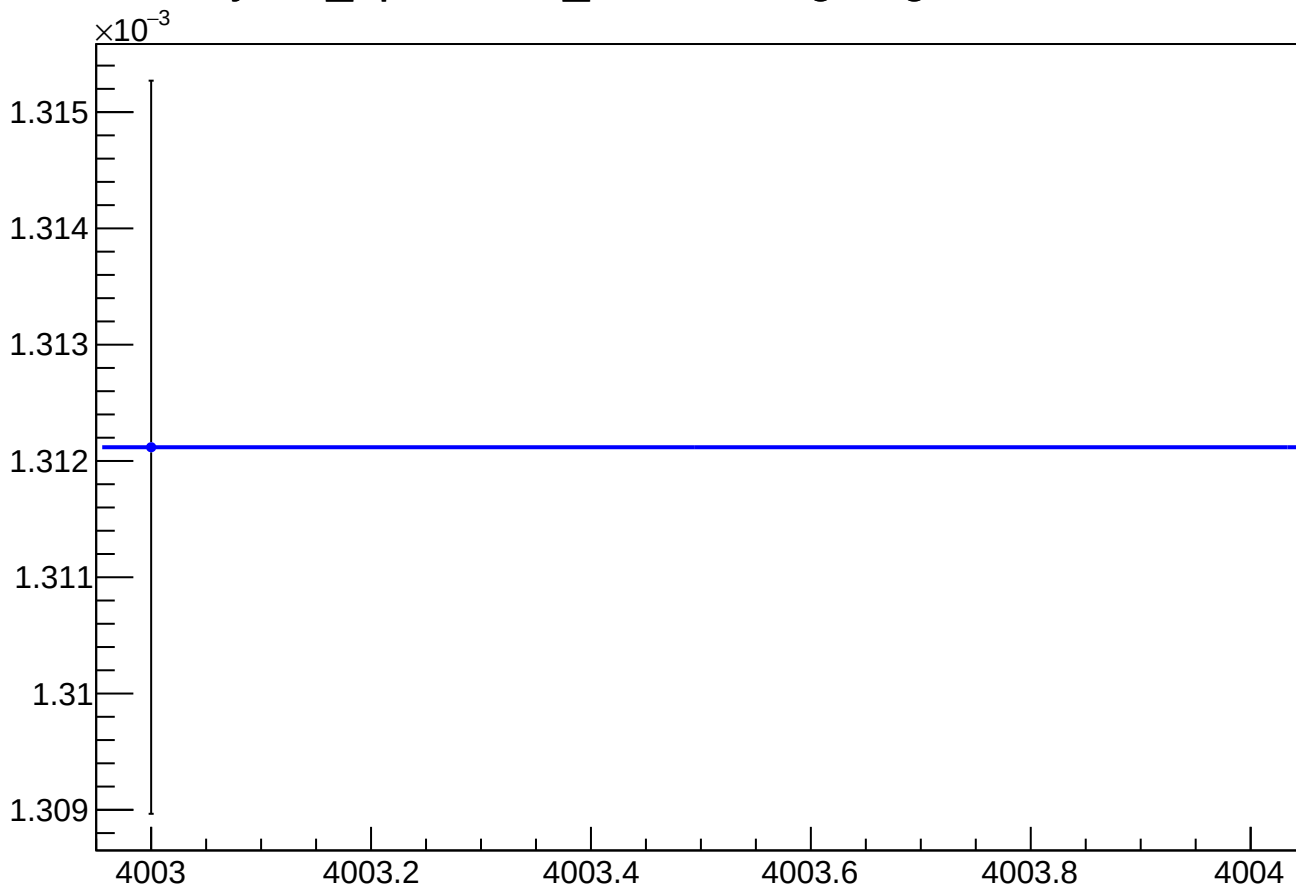
Right: -3.753+/-0.000 χ^2/NDF : 0.0/0

In: -3.753+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.753+/-0.000 χ^2/NDF : 0.0/0

yield_bpm2i01Y_rms vs Slug, Sign Corrected



Right In: 0.001+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

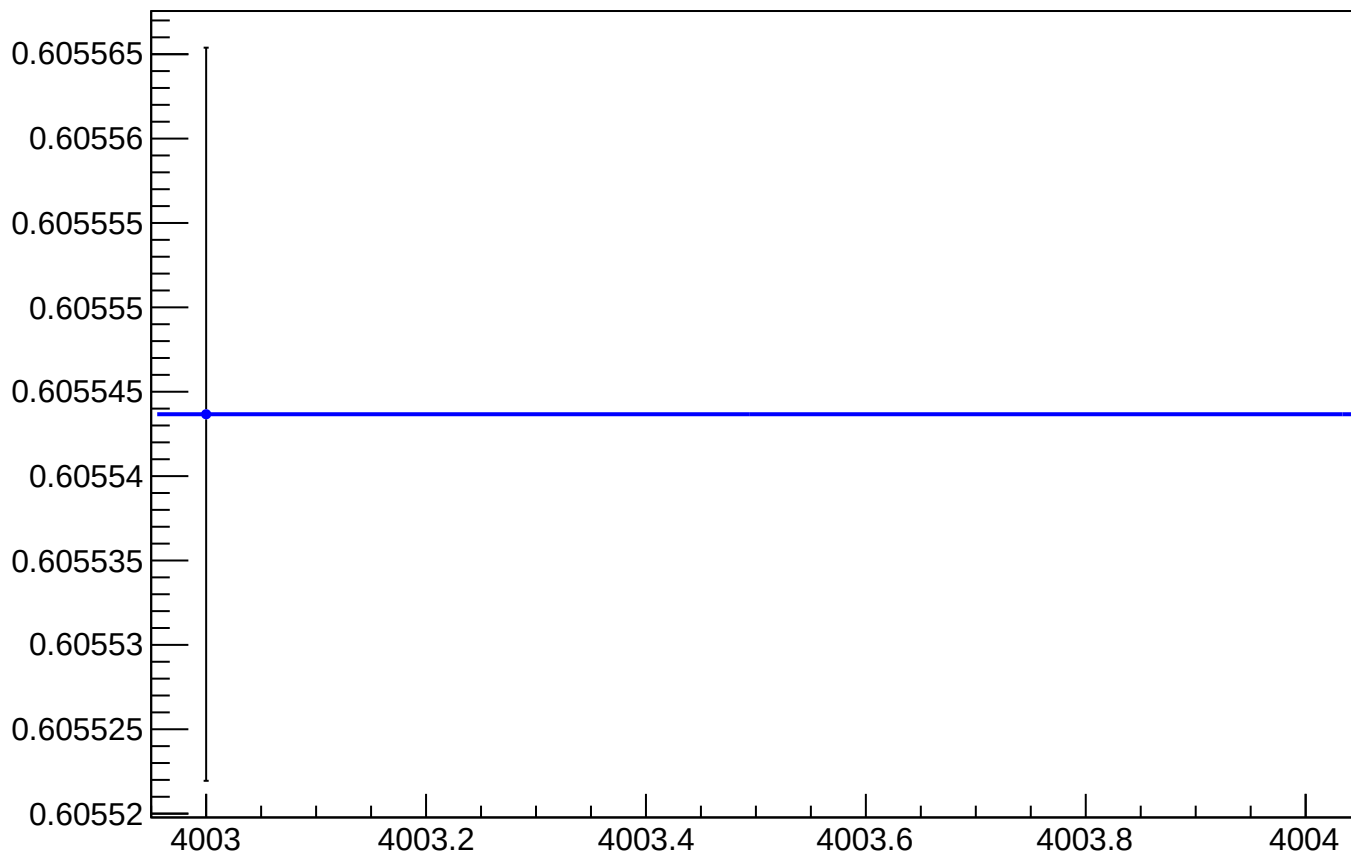
Right: 0.001+/-0.000 χ^2/NDF : 0.0/0

In: 0.001+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.001+/-0.000 χ^2/NDF : 0.0/0

yield_bpm2i02X_mean vs Slug, Sign Corrected



Right In: 0.606+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

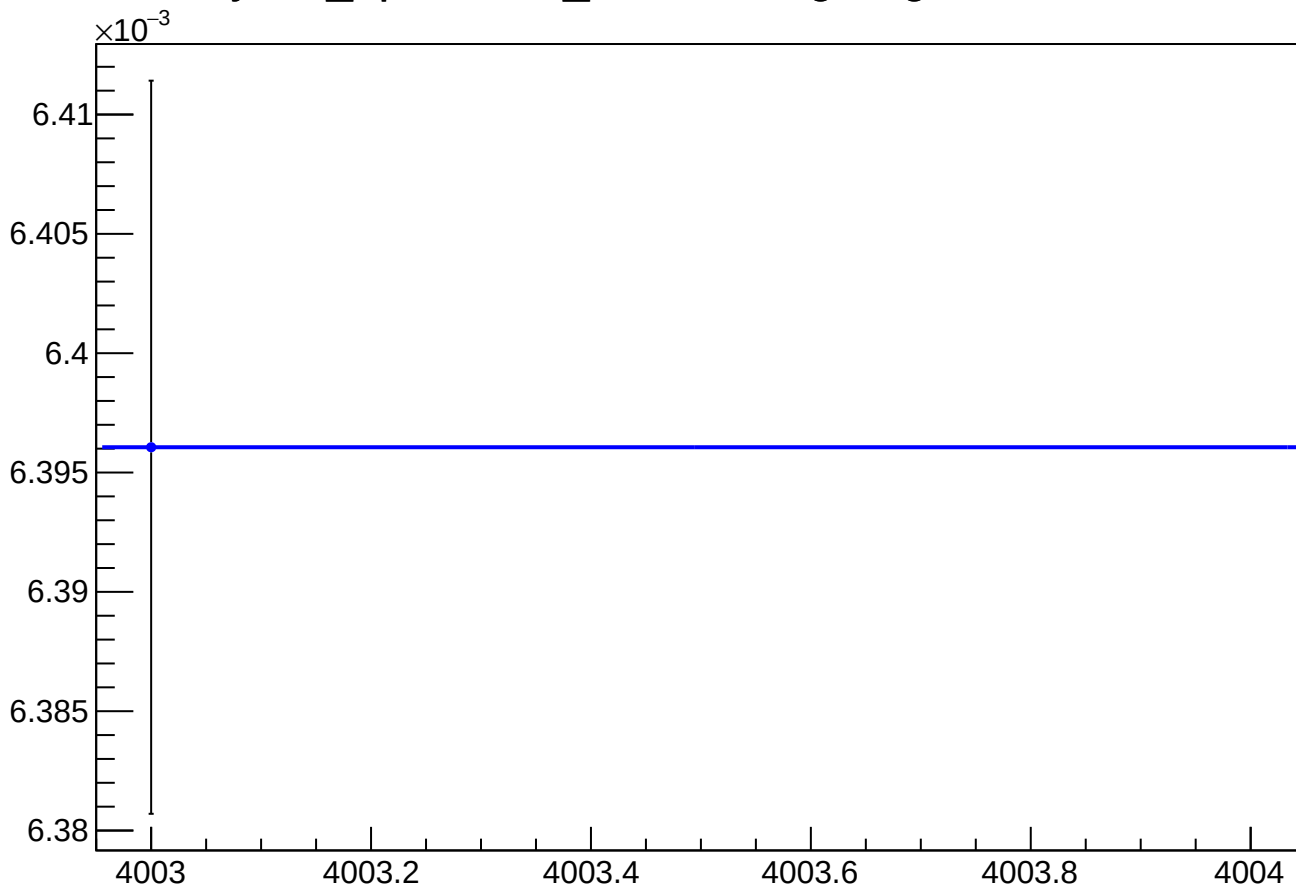
Right: 0.606+/-0.000 χ^2/NDF : 0.0/0

In: 0.606+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.606+/-0.000 χ^2/NDF : 0.0/0

yield_bpm2i02X_rms vs Slug, Sign Corrected



Right In: 0.006+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

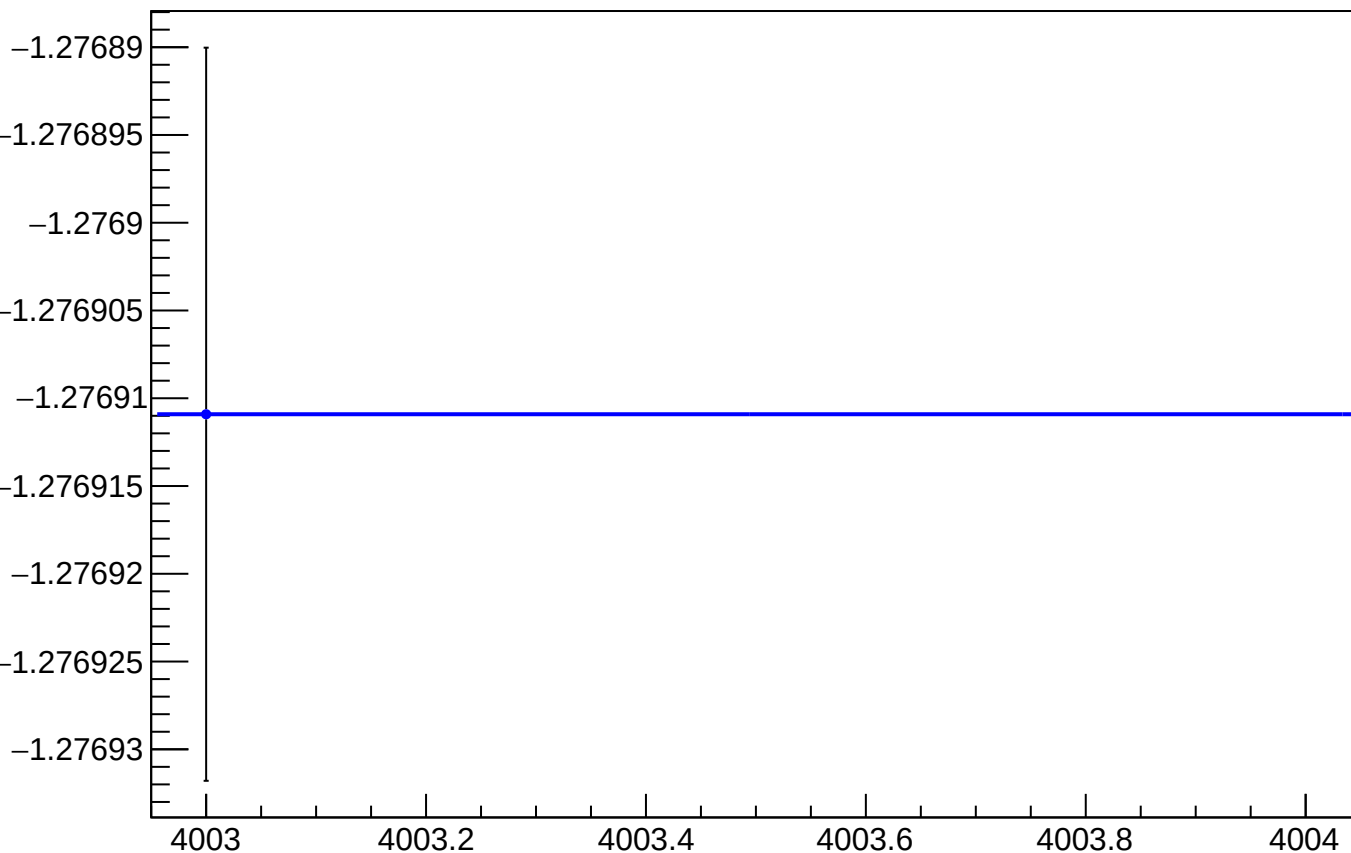
Right: 0.006+/-0.000 χ^2/NDF : 0.0/0

In: 0.006+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.006+/-0.000 χ^2/NDF : 0.0/0

yield_bpm2i02Y_mean vs Slug, Sign Corrected



Right In: -1.277+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

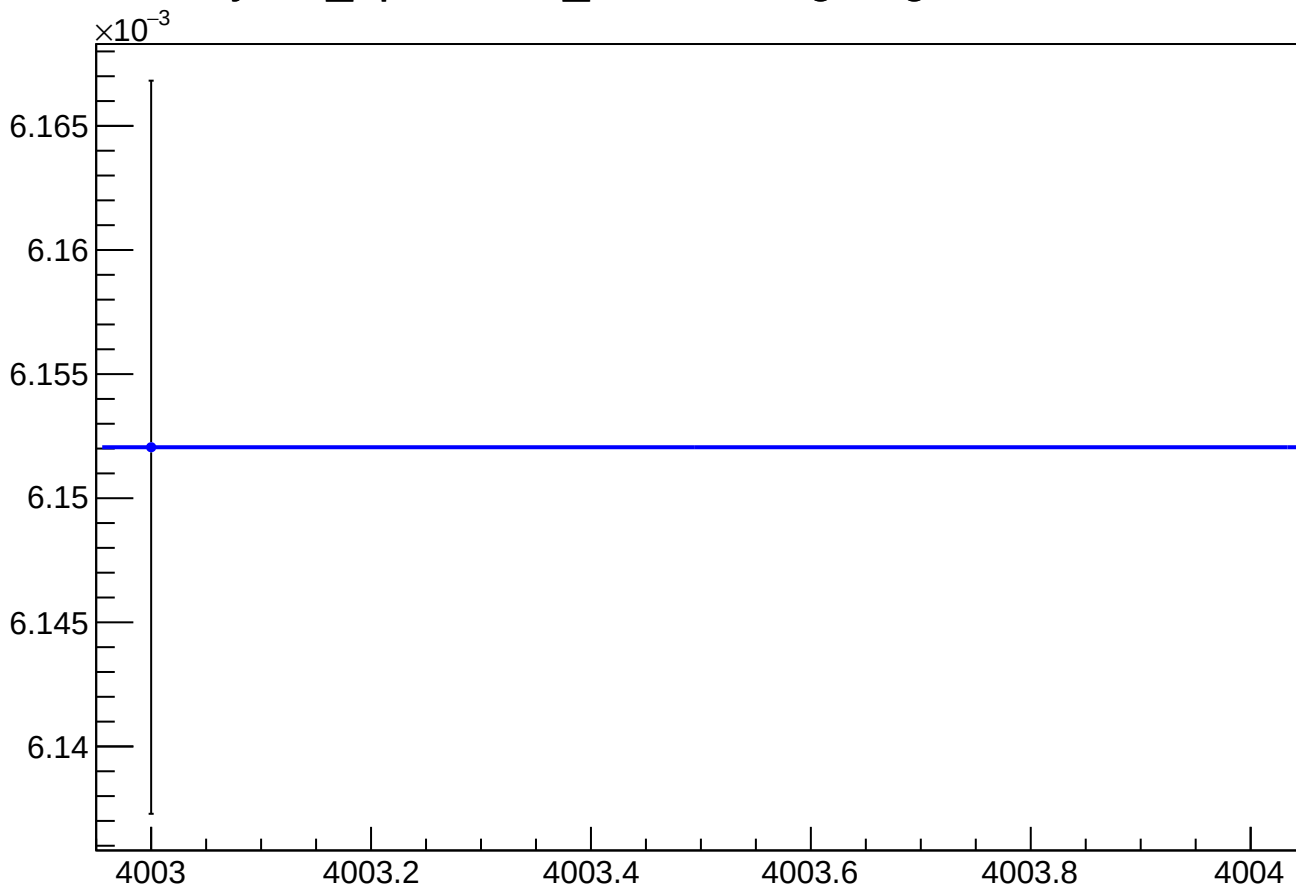
Right: -1.277+/-0.000 χ^2/NDF : 0.0/0

In: -1.277+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.277+/-0.000 χ^2/NDF : 0.0/0

yield_bpm2i02Y_rms vs Slug, Sign Corrected



Right In: 0.006+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

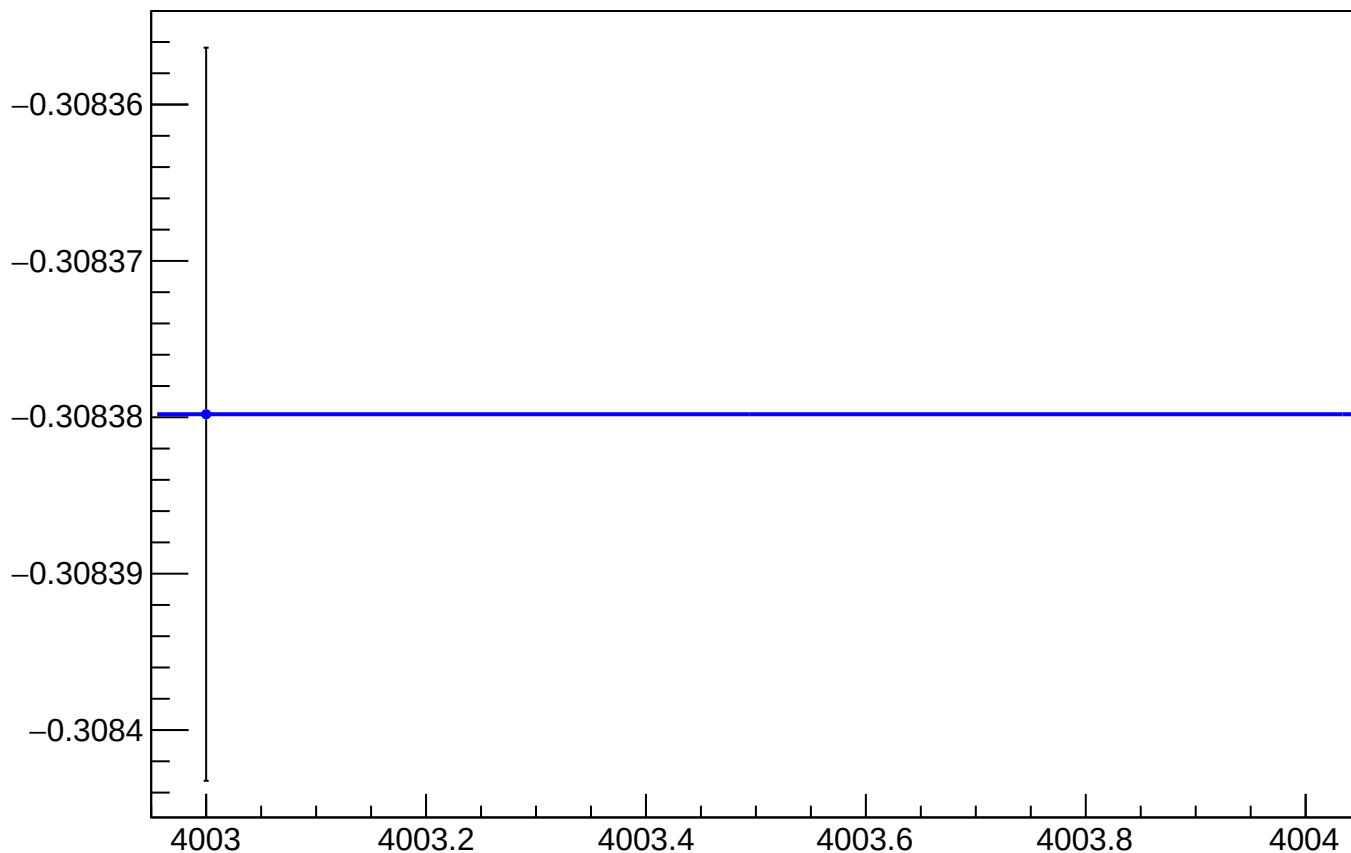
Right: 0.006+/-0.000 χ^2/NDF : 0.0/0

In: 0.006+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.006+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0i01X_mean vs Slug, Sign Corrected



Right In: -0.308+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

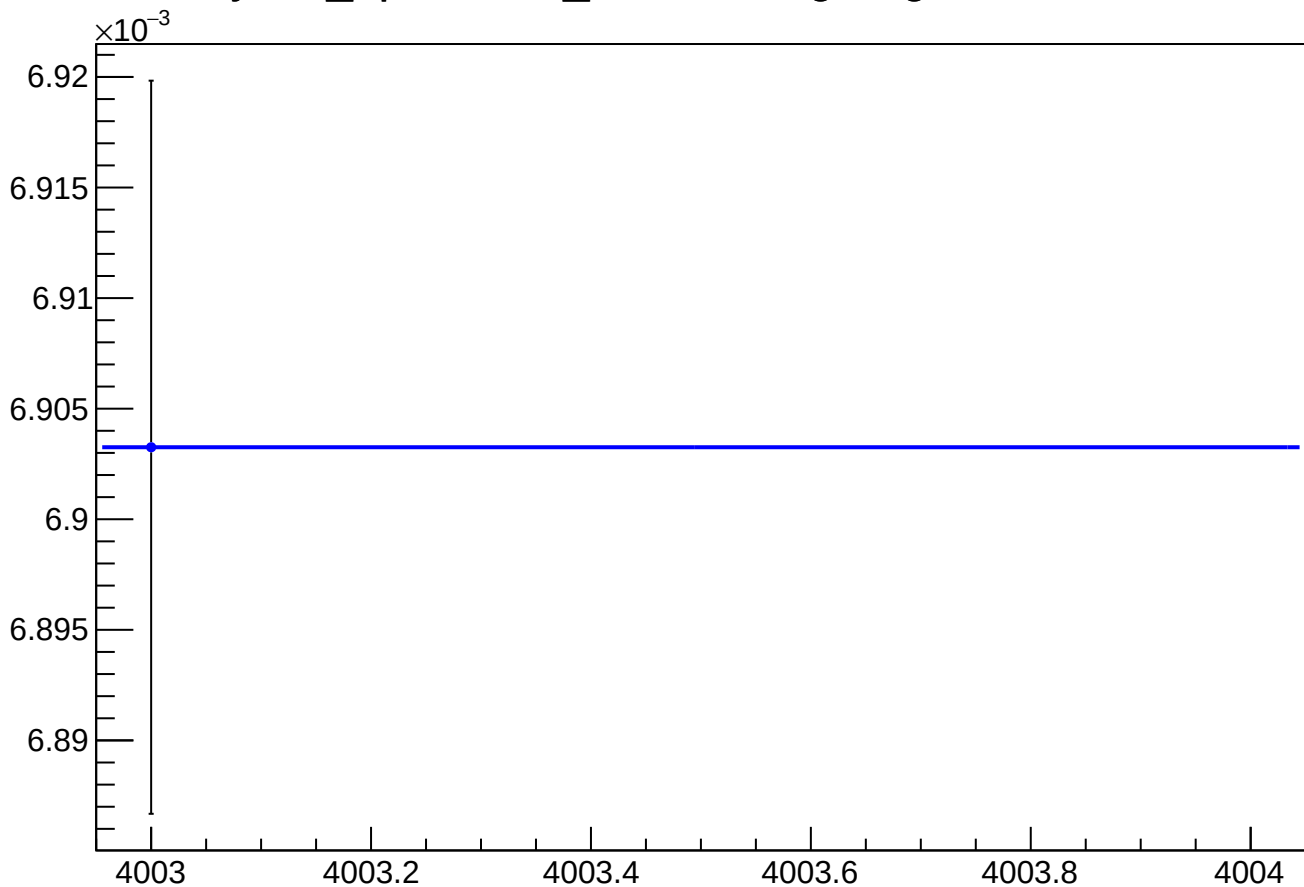
Right: -0.308+/-0.000 χ^2 /NDF: 0.0/0

In: -0.308+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -0.308+/-0.000 χ^2 /NDF: 0.0/0

yield_bpm0i01X_rms vs Slug, Sign Corrected



Right In: 0.007 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

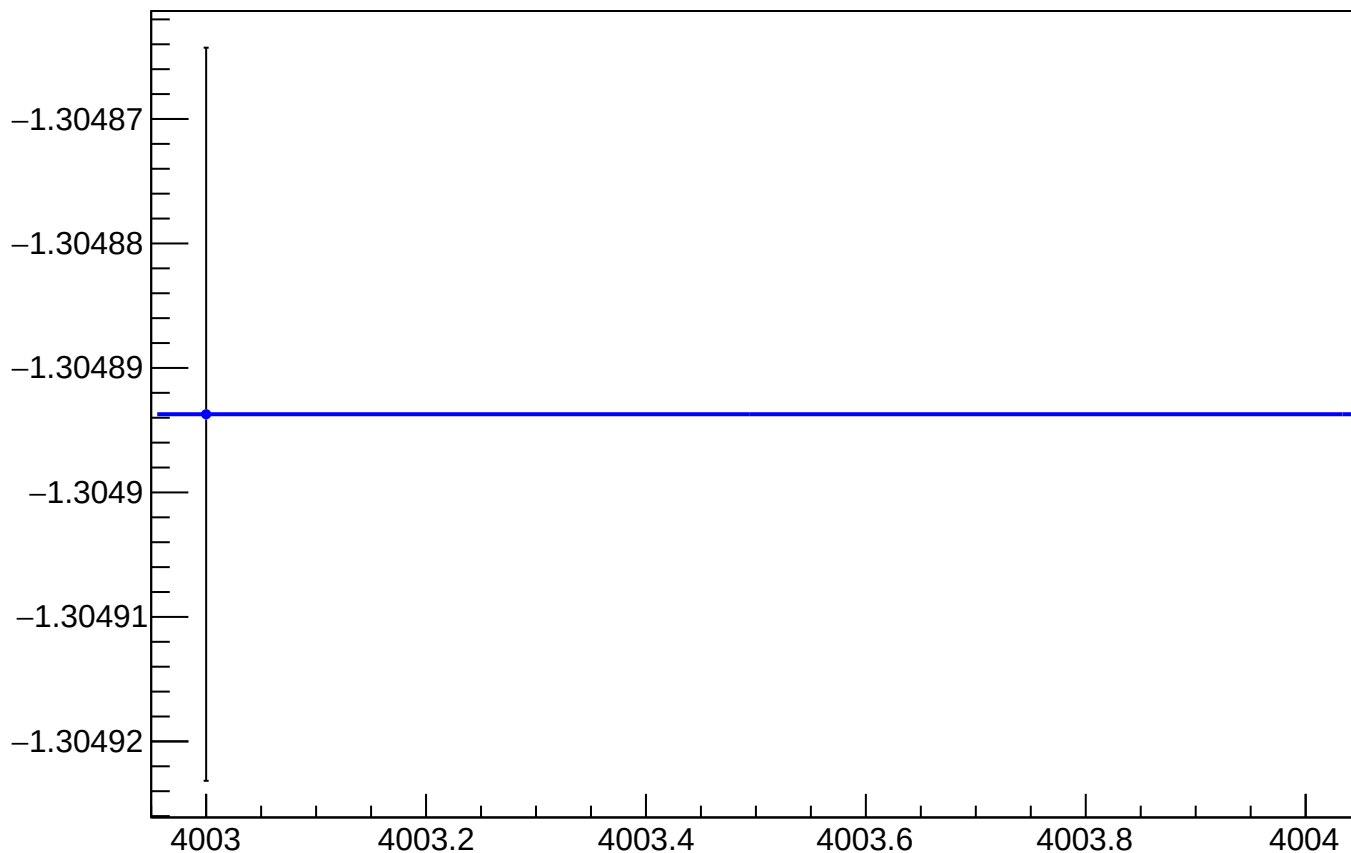
Right: 0.007 $\pm$ 0.000 χ^2/NDF : 0.0/0

In: 0.007 $\pm$ 0.000 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 0.007 $\pm$ 0.000 χ^2/NDF : 0.0/0

yield_bpm0i01Y_mean vs Slug, Sign Corrected



Right In: -1.305+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

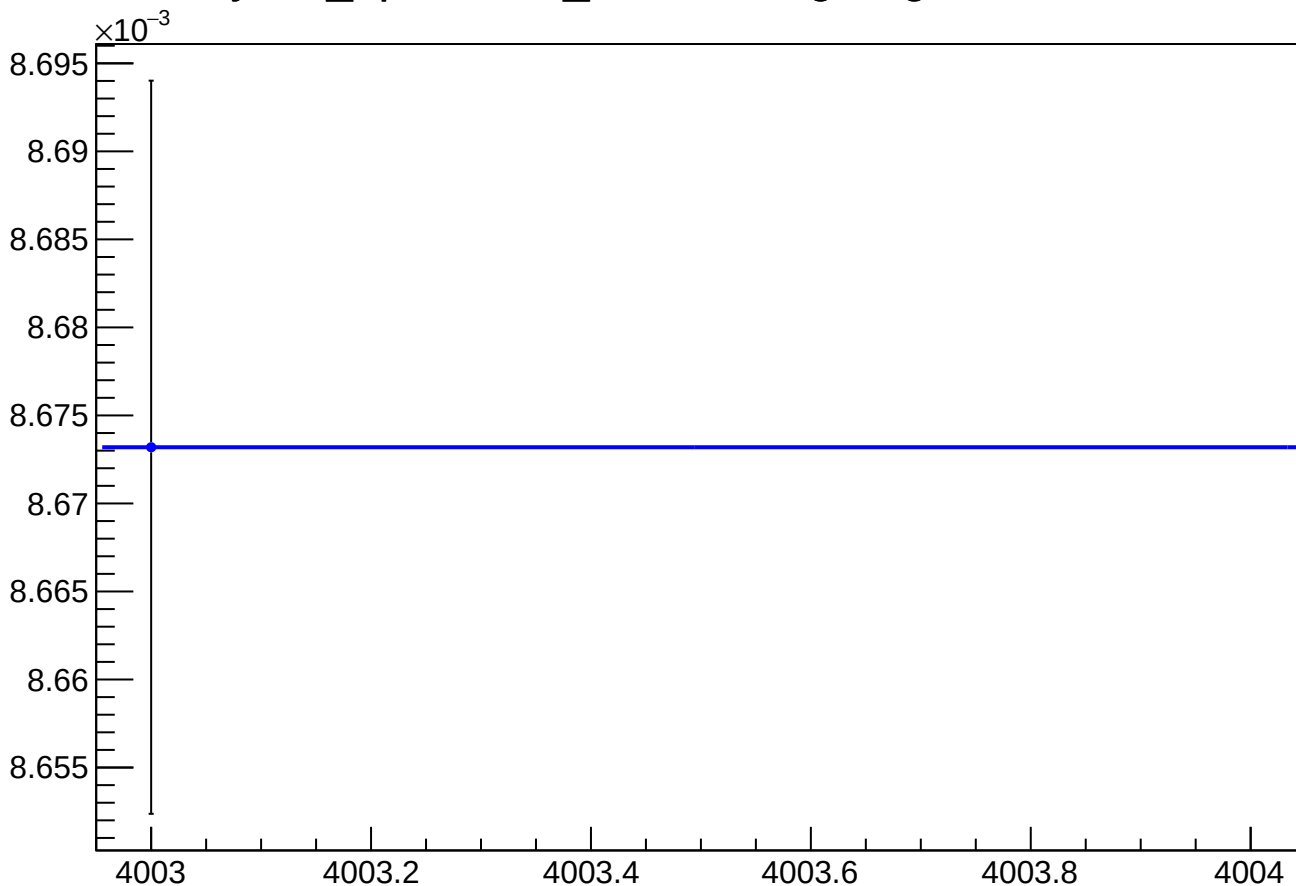
Right: -1.305+/-0.000 χ^2/NDF : 0.0/0

In: -1.305+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.305+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0i01Y_rms vs Slug, Sign Corrected



Right In: 0.009 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

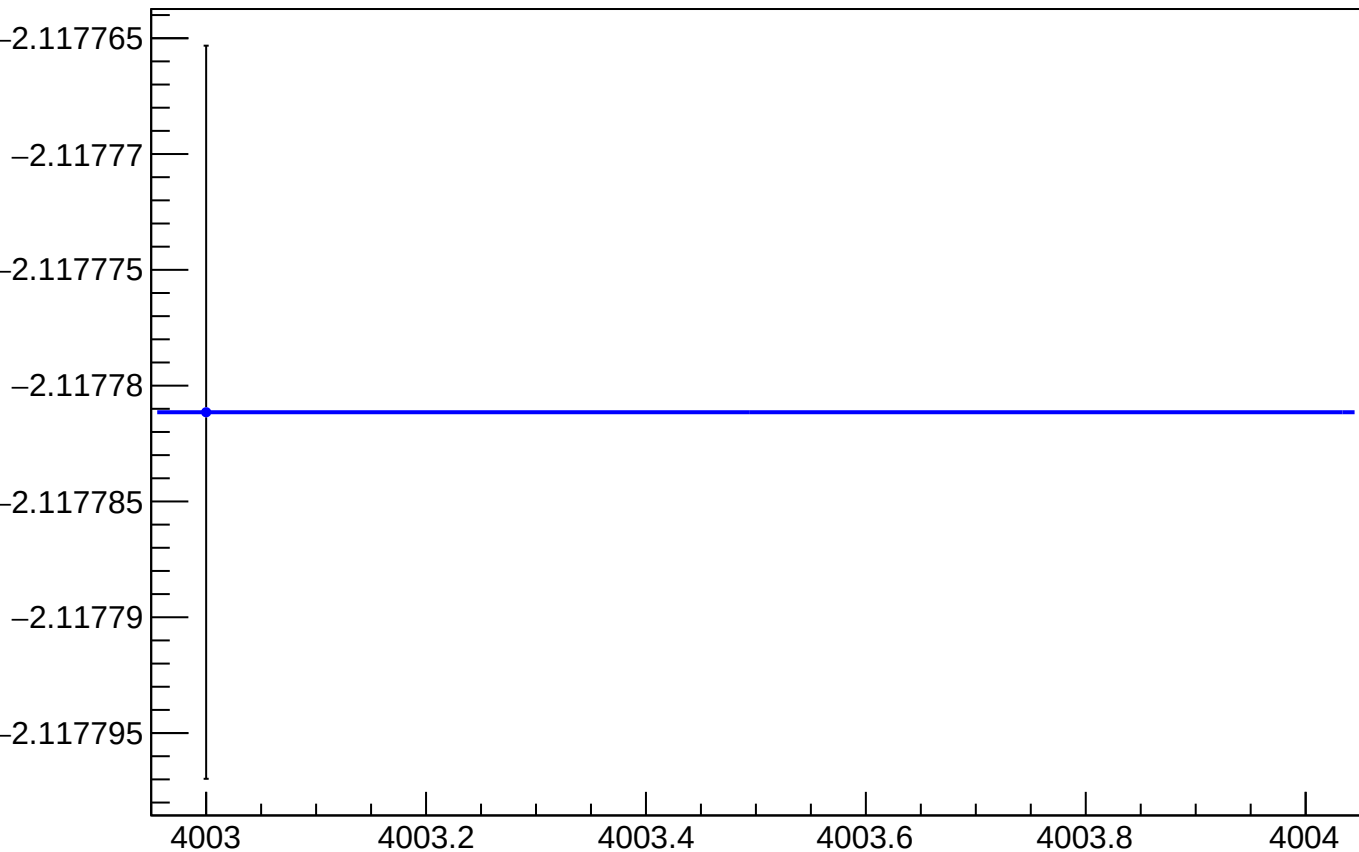
Right: 0.009 $\pm$ 0.000 χ^2/NDF : 0.0/0

In: 0.009 $\pm$ 0.000 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 0.009 $\pm$ 0.000 χ^2/NDF : 0.0/0

yield_bpm0i01aX_mean vs Slug, Sign Corrected



Right In: -2.118+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

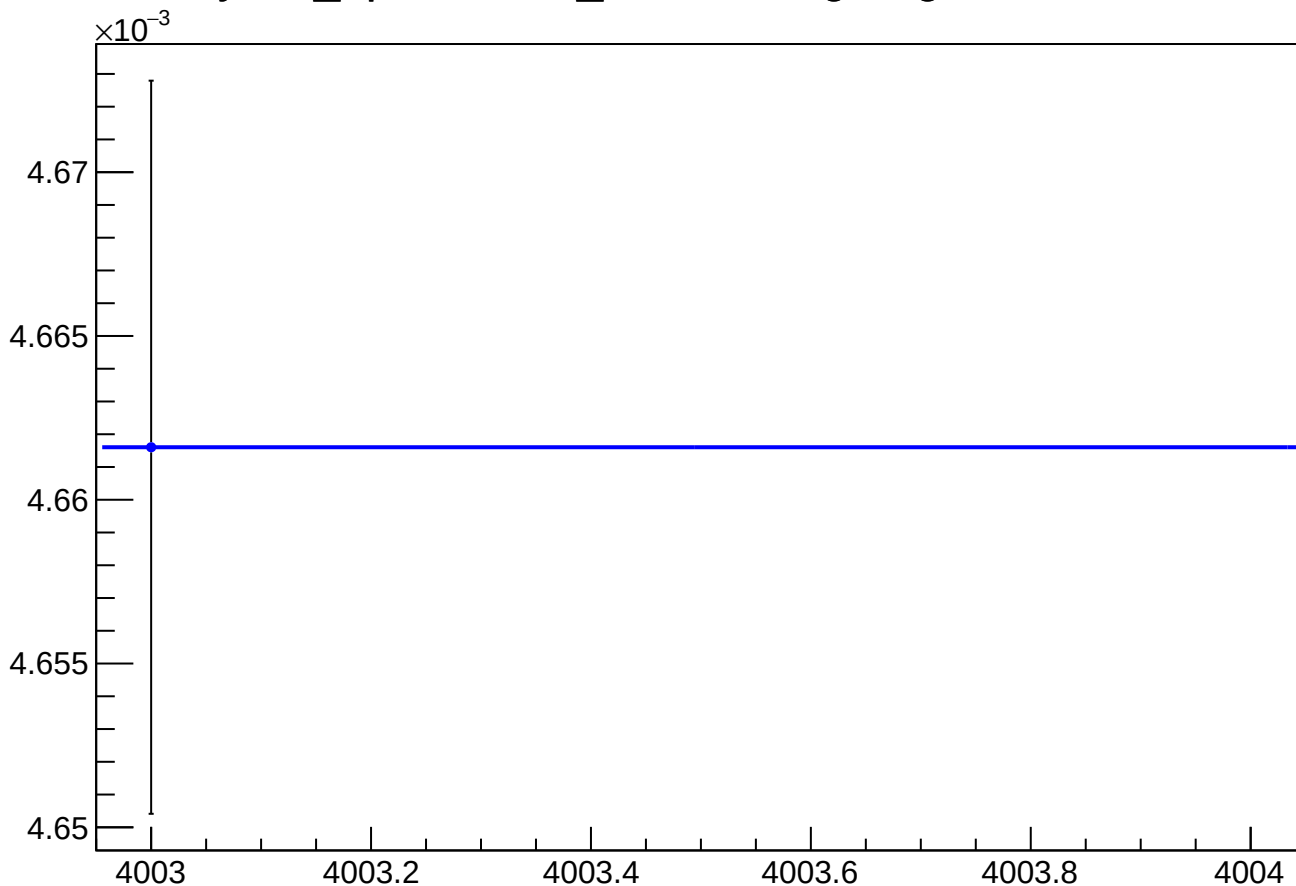
Right: -2.118+/-0.000 χ^2/NDF : 0.0/0

In: -2.118+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.118+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0i01aX_rms vs Slug, Sign Corrected



Right In: 0.005+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

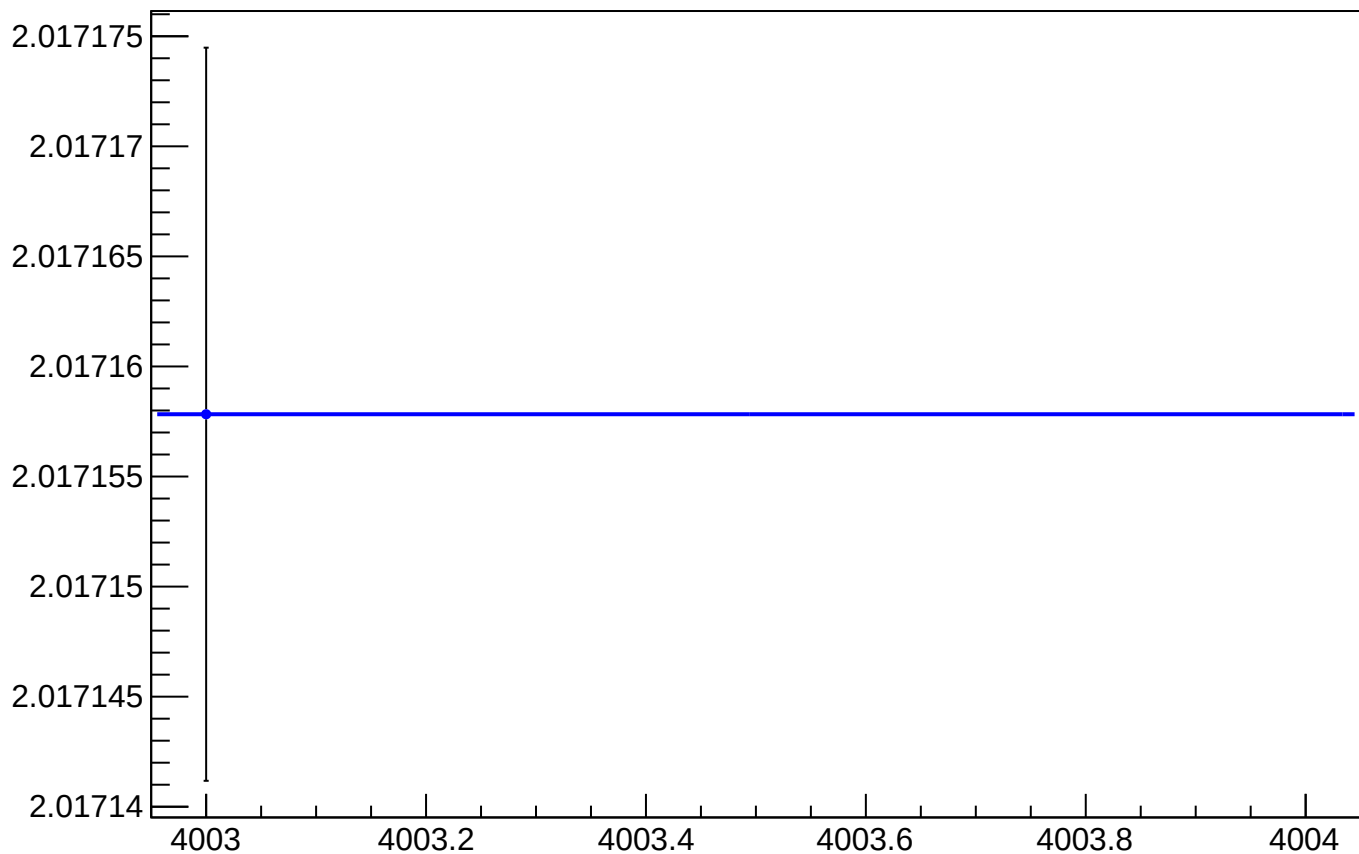
Right: 0.005+/-0.000 χ^2/NDF : 0.0/0

In: 0.005+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.005+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0i01aY_mean vs Slug, Sign Corrected



Right In: 2.017+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

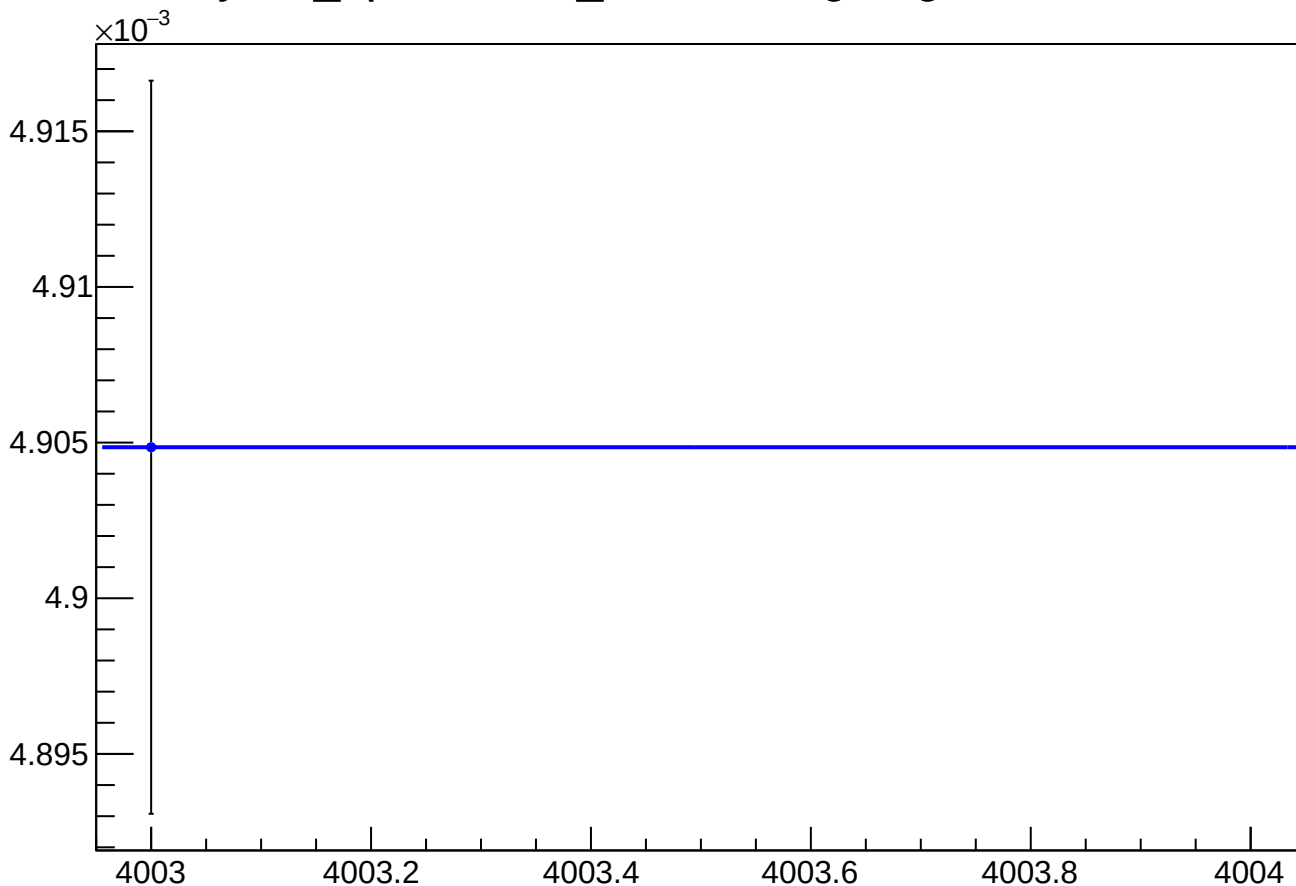
Right: 2.017+/-0.000 χ^2/NDF : 0.0/0

In: 2.017+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.017+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0i01aY_rms vs Slug, Sign Corrected



Right In: 0.005+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

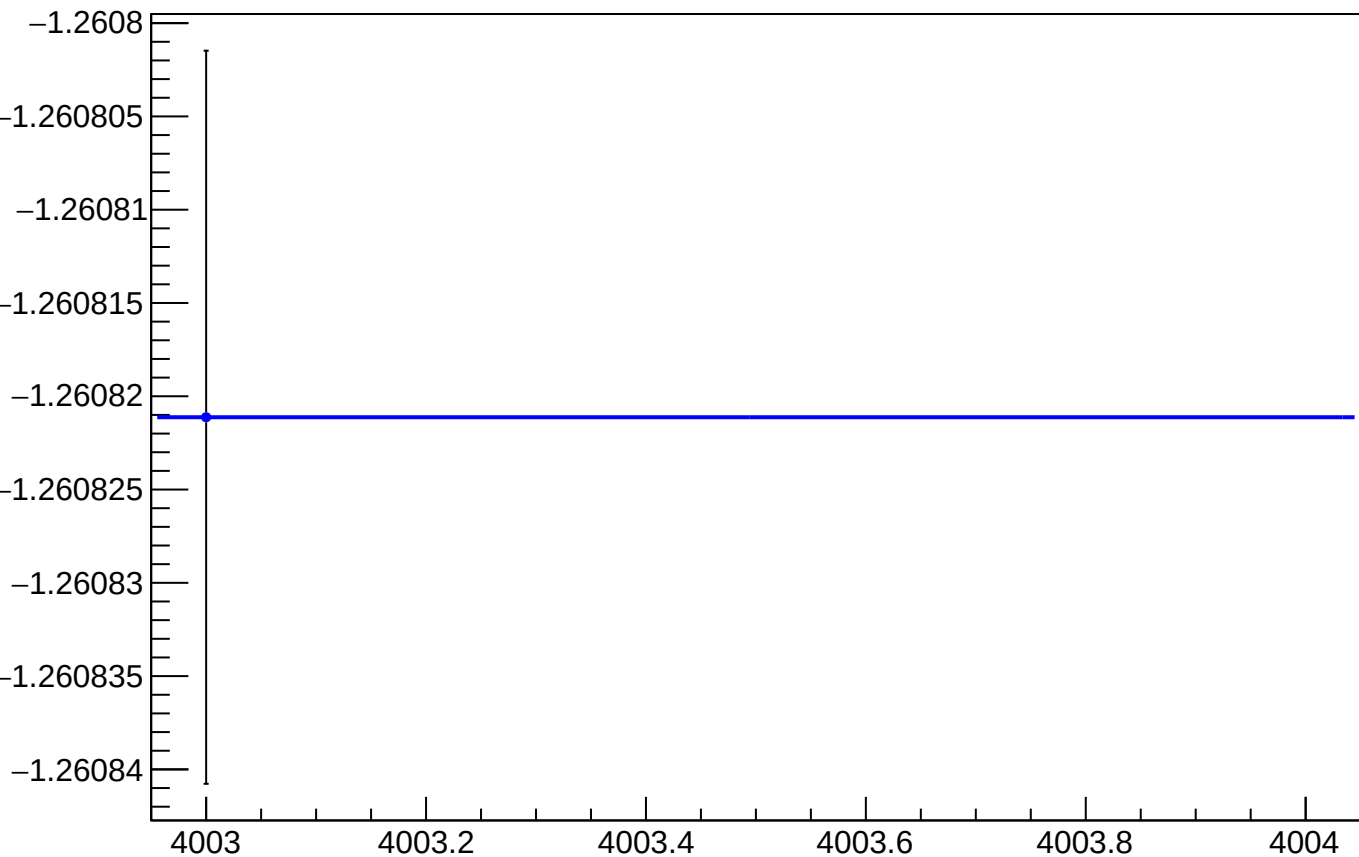
Right: 0.005+/-0.000 χ^2/NDF : 0.0/0

In: 0.005+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.005+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l01X_mean vs Slug, Sign Corrected



Right In: -1.261 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

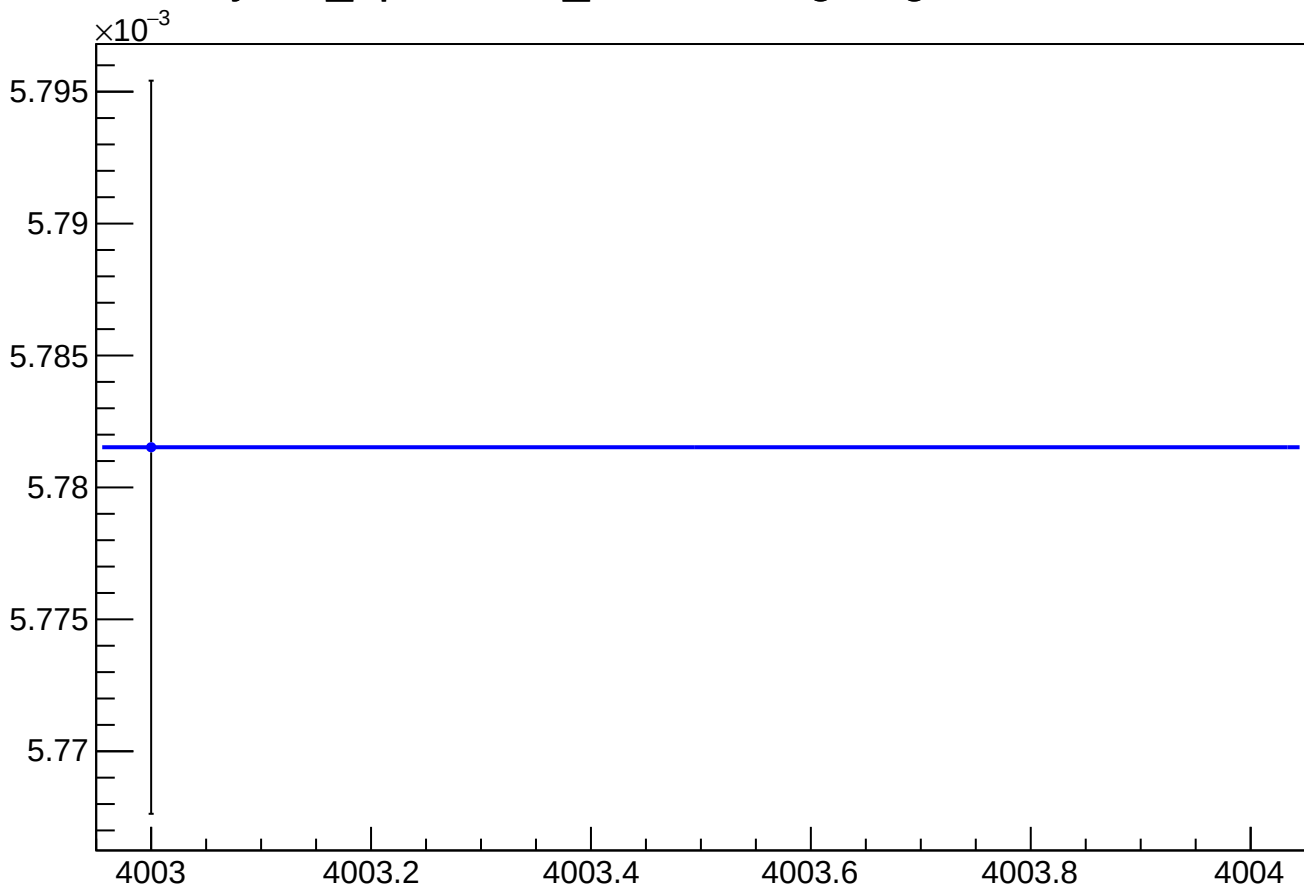
Right: -1.261 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

In: -1.261 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -1.261 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

yield_bpm0l01X_rms vs Slug, Sign Corrected



Right In: 0.006+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

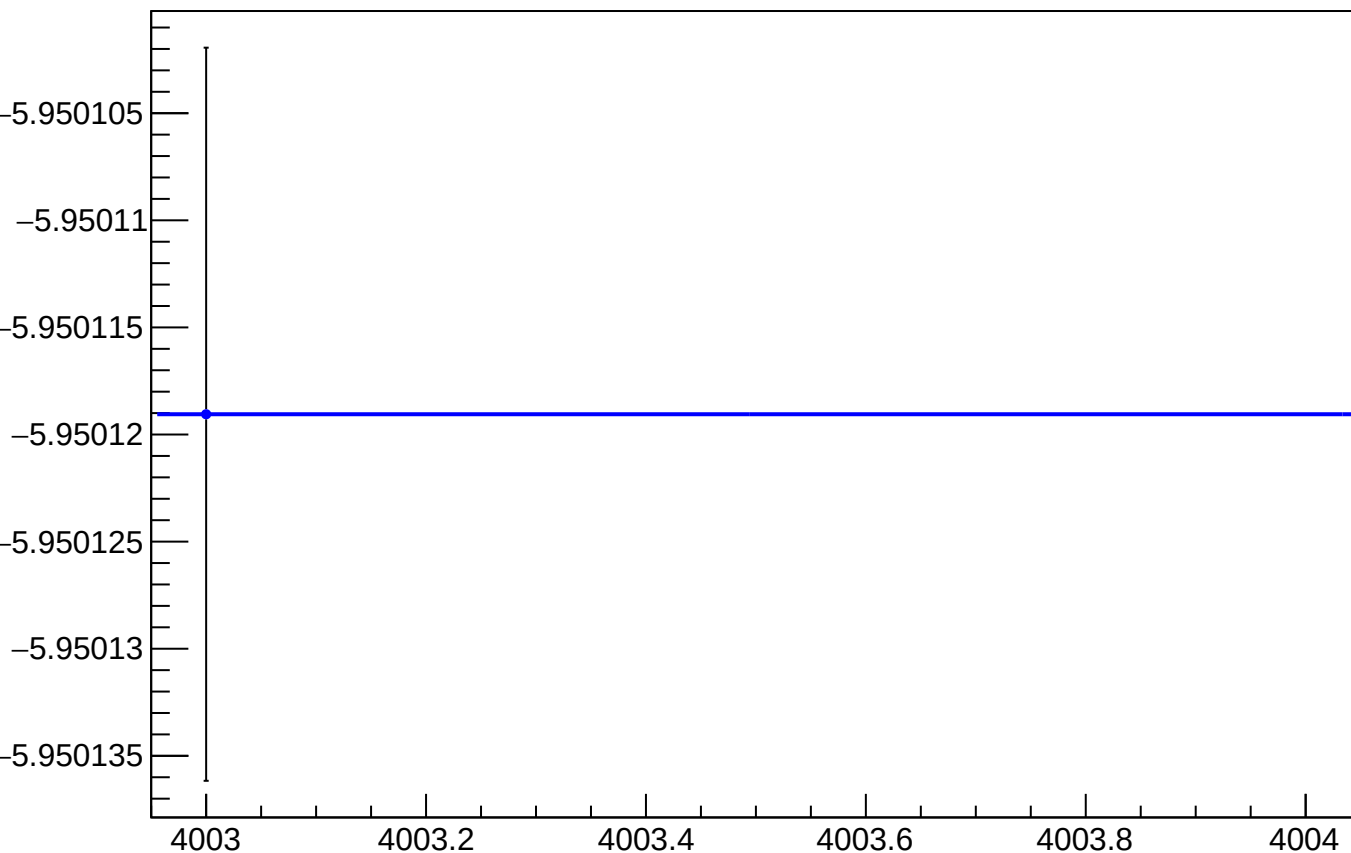
Right: 0.006+/-0.000 χ^2/NDF : 0.0/0

In: 0.006+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.006+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l01Y_mean vs Slug, Sign Corrected



Right In: -5.950 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

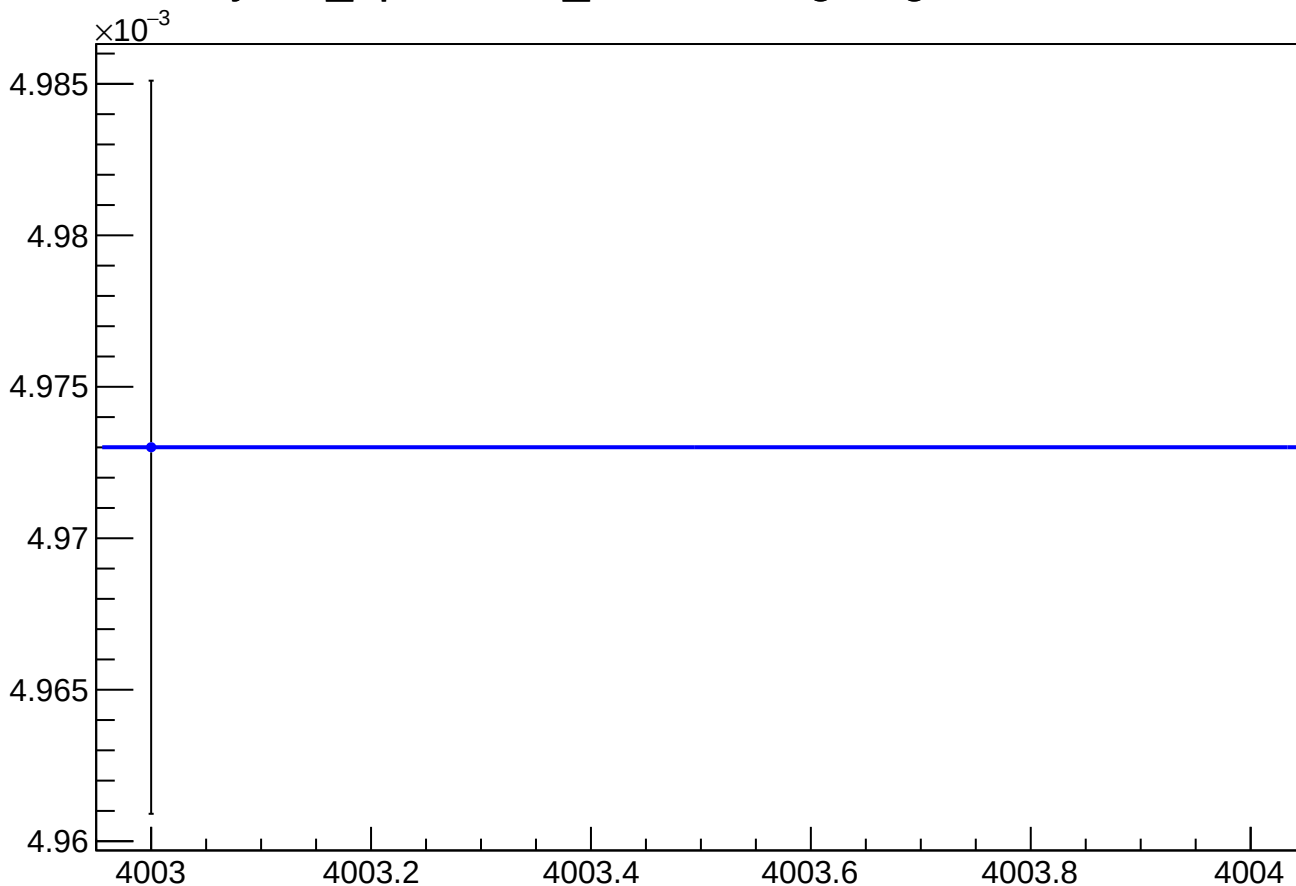
Right: -5.950 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

In: -5.950 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -5.950 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

yield_bpm0l01Y_rms vs Slug, Sign Corrected



Right In: 0.005+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

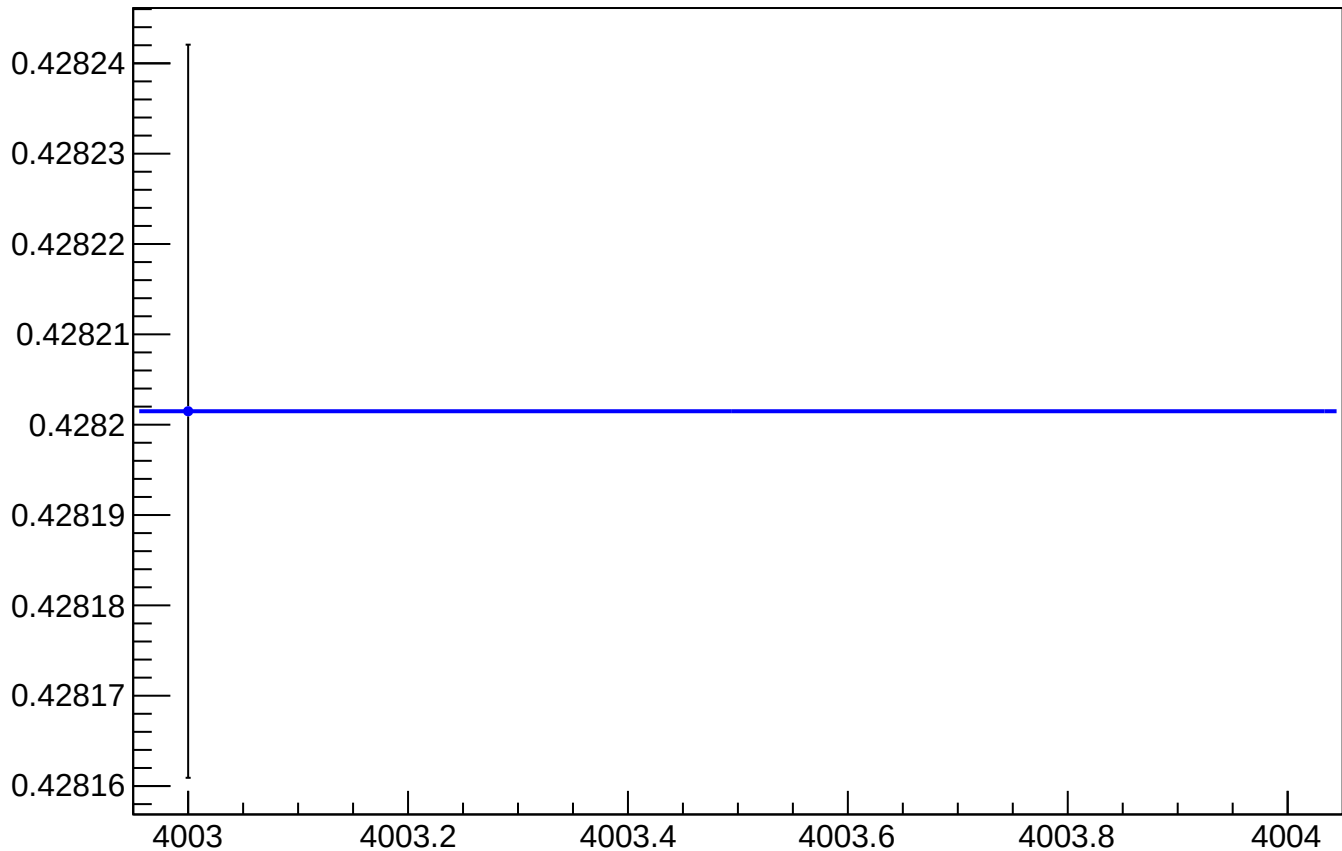
Right: 0.005+/-0.000 χ^2/NDF : 0.0/0

In: 0.005+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.005+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l02X_mean vs Slug, Sign Corrected



Right In: 0.428+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

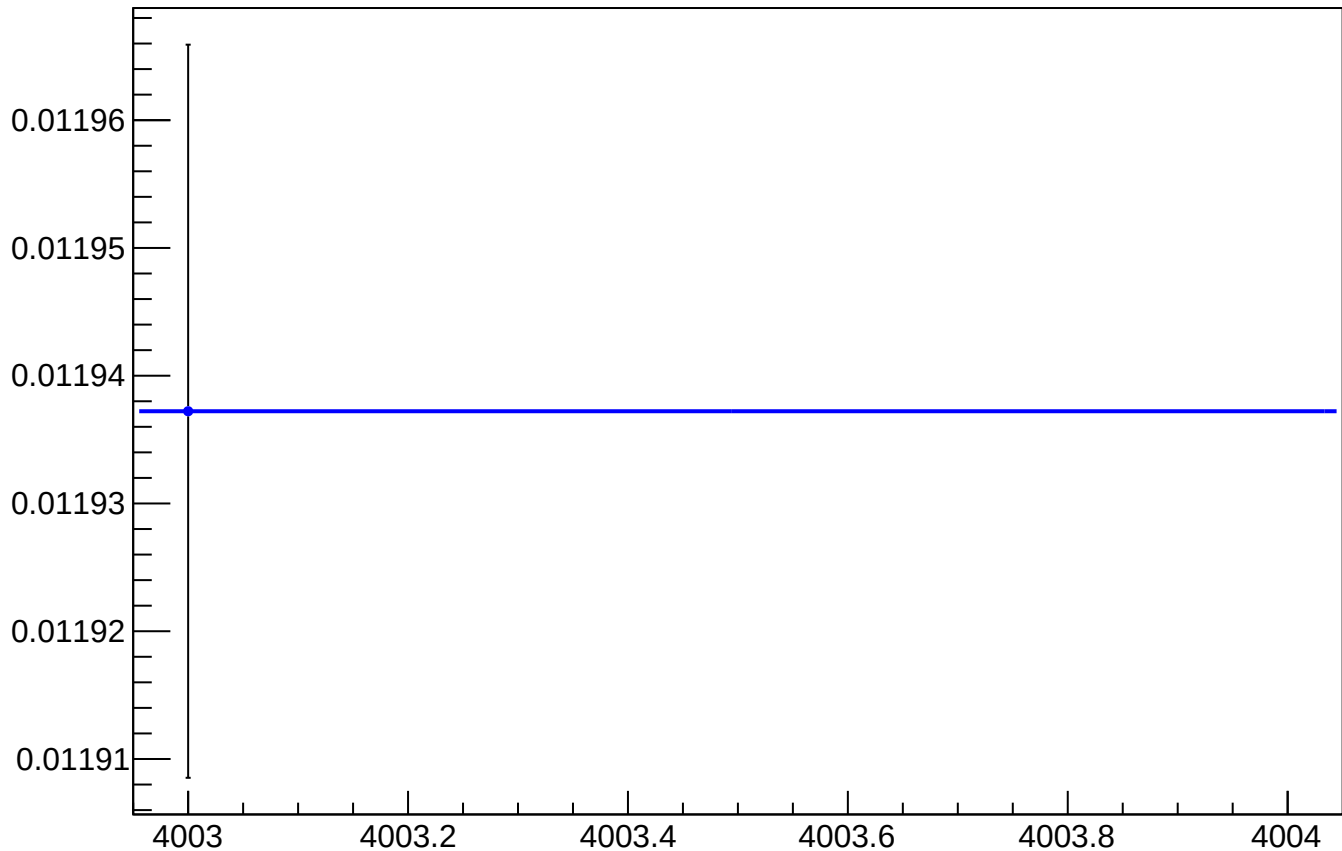
Right: 0.428+/-0.000 χ^2/NDF : 0.0/0

In: 0.428+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.428+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l02X_rms vs Slug, Sign Corrected



Right In: 0.012+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

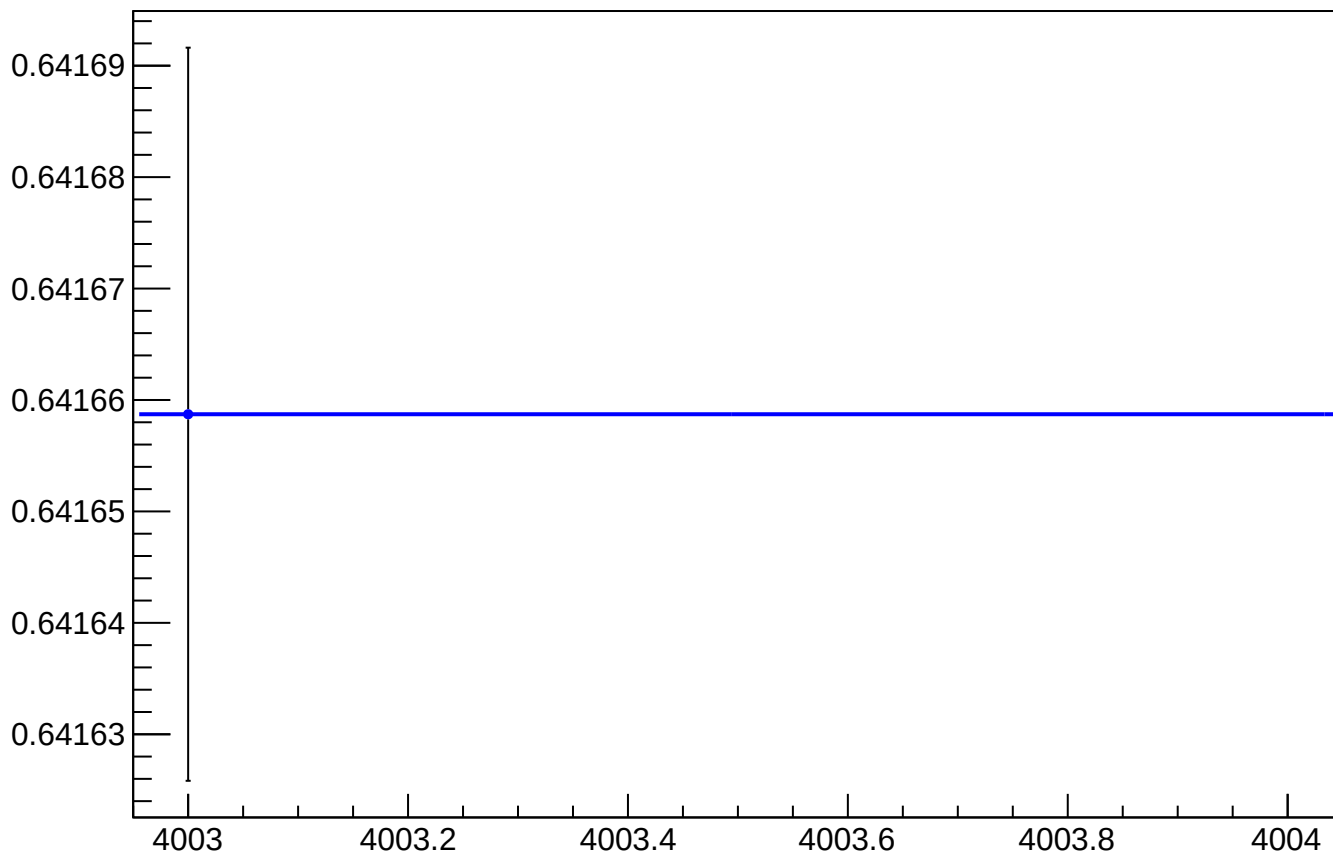
Right: 0.012+/-0.000 χ^2/NDF : 0.0/0

In: 0.012+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.012+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l02Y_mean vs Slug, Sign Corrected



Right In: 0.642+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

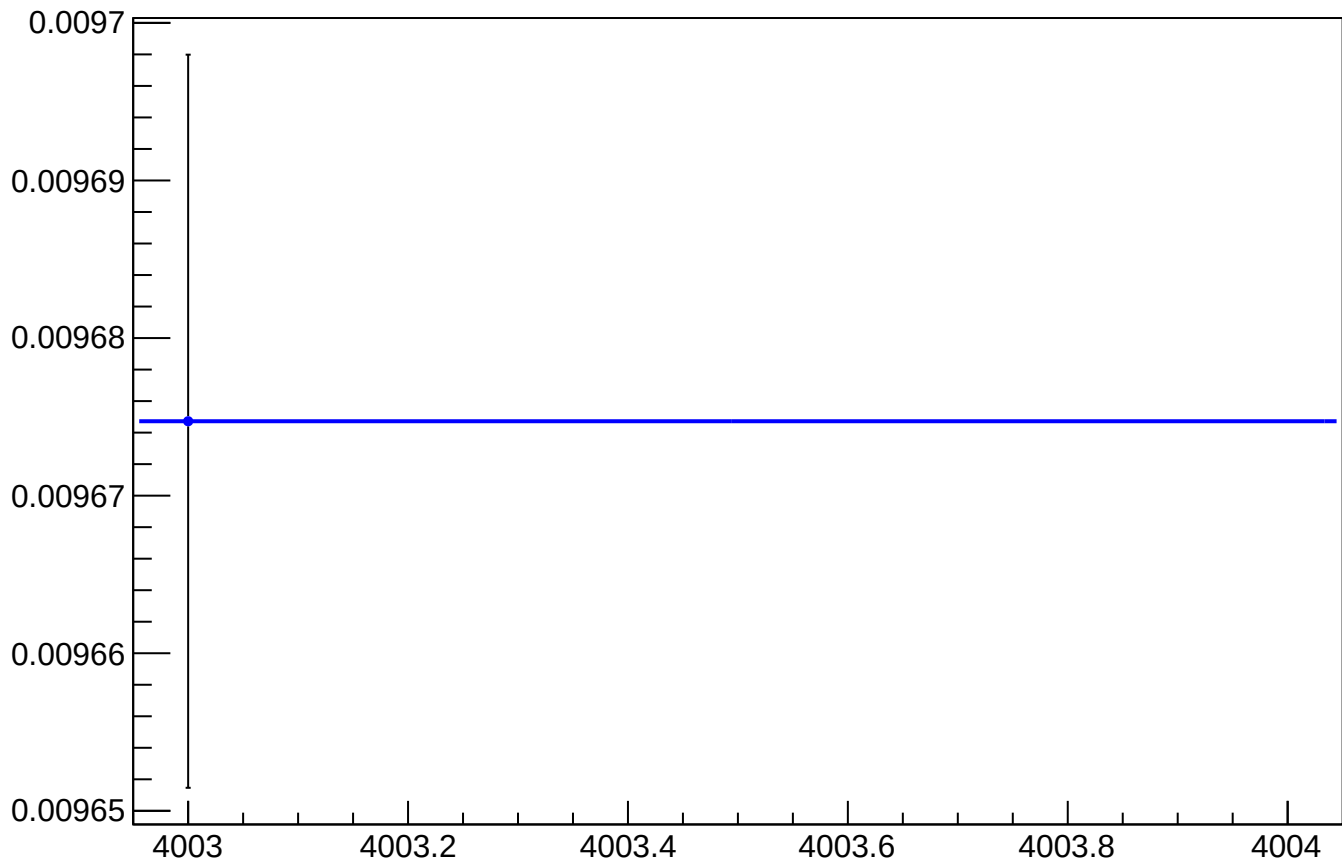
Right: 0.642+/-0.000 χ^2/NDF : 0.0/0

In: 0.642+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.642+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l02Y_rms vs Slug, Sign Corrected



Right In: 0.010+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

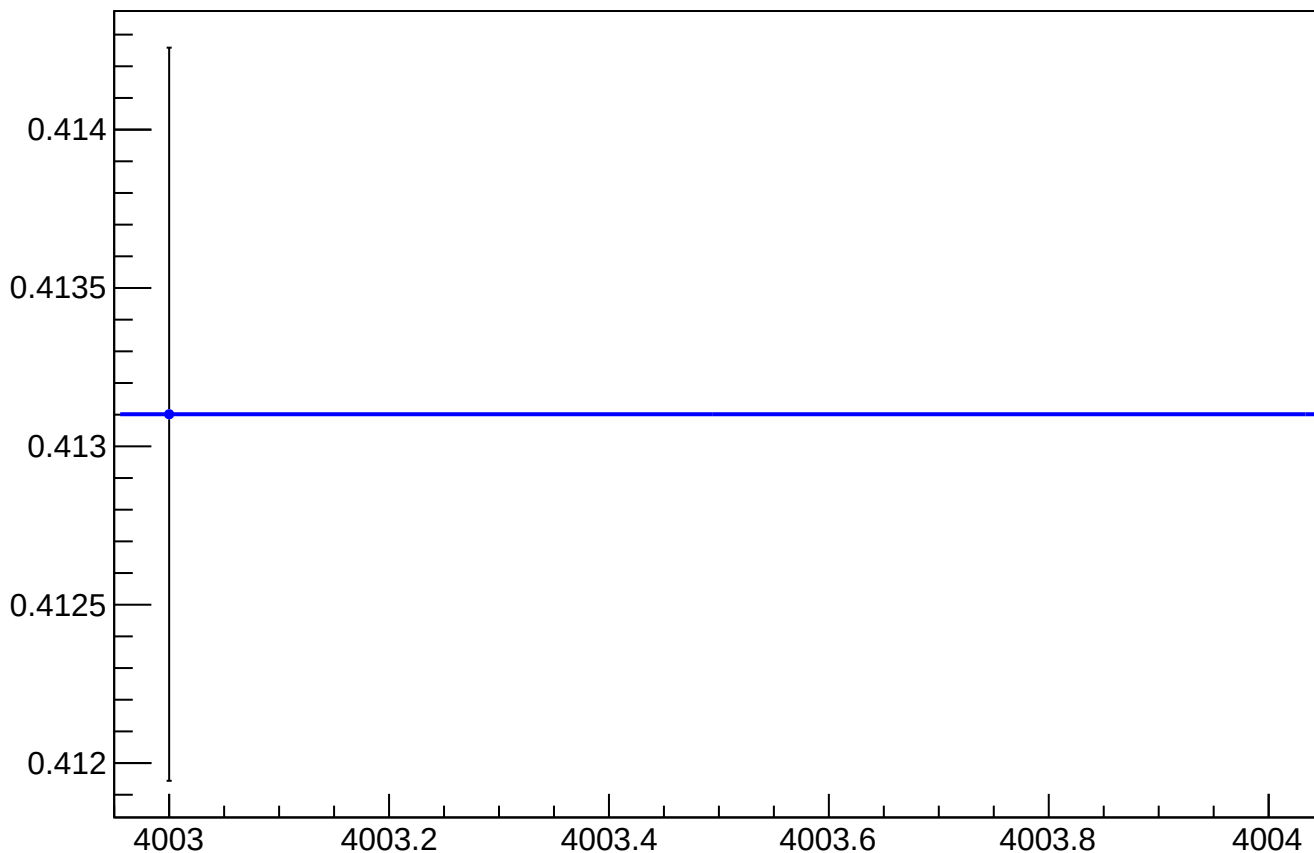
Right: 0.010+/-0.000 χ^2/NDF : 0.0/0

In: 0.010+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.010+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l03X_mean vs Slug, Sign Corrected



Right In: 0.413+/-0.001 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

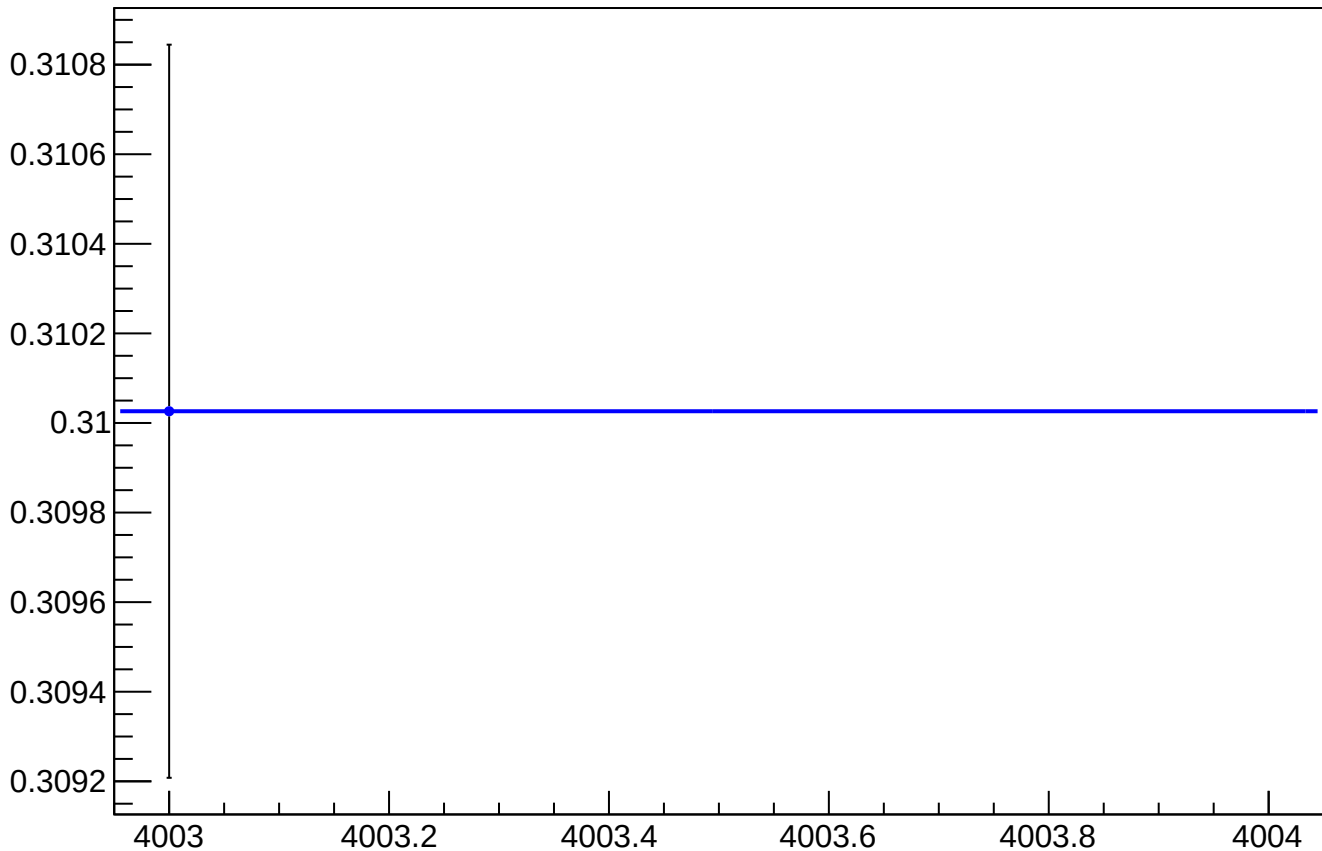
Right: 0.413+/-0.001 χ^2/NDF : 0.0/0

In: 0.413+/-0.001 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.413+/-0.001 χ^2/NDF : 0.0/0

yield_bpm0l03X_rms vs Slug, Sign Corrected



Right In: 0.310 $\pm$ 0.001 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

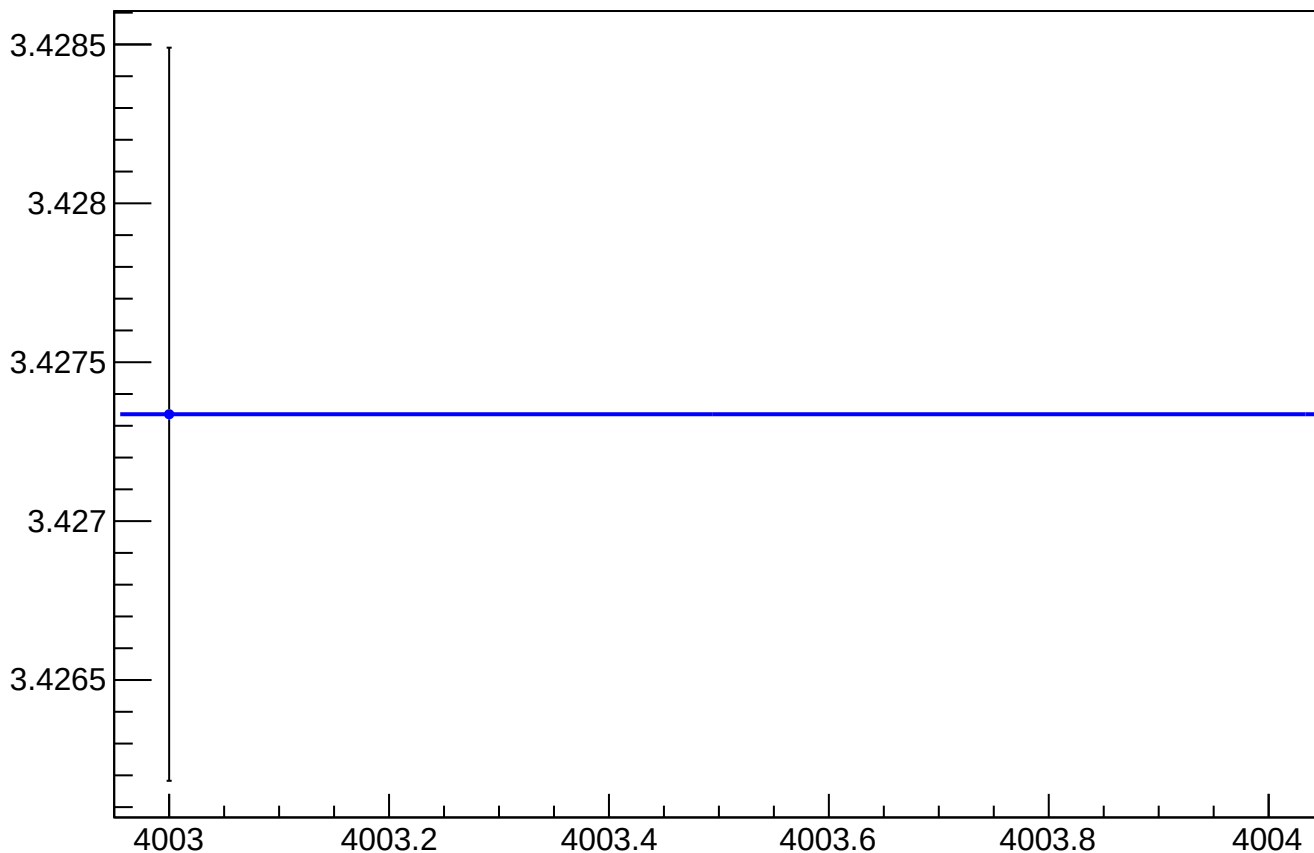
Right: 0.310 $\pm$ 0.001 χ^2 /NDF: 0.0/0

In: 0.310 $\pm$ 0.001 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.310 $\pm$ 0.001 χ^2 /NDF: 0.0/0

yield_bpm0l03Y_mean vs Slug, Sign Corrected



Right In: 3.427 $\pm$ 0.001 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

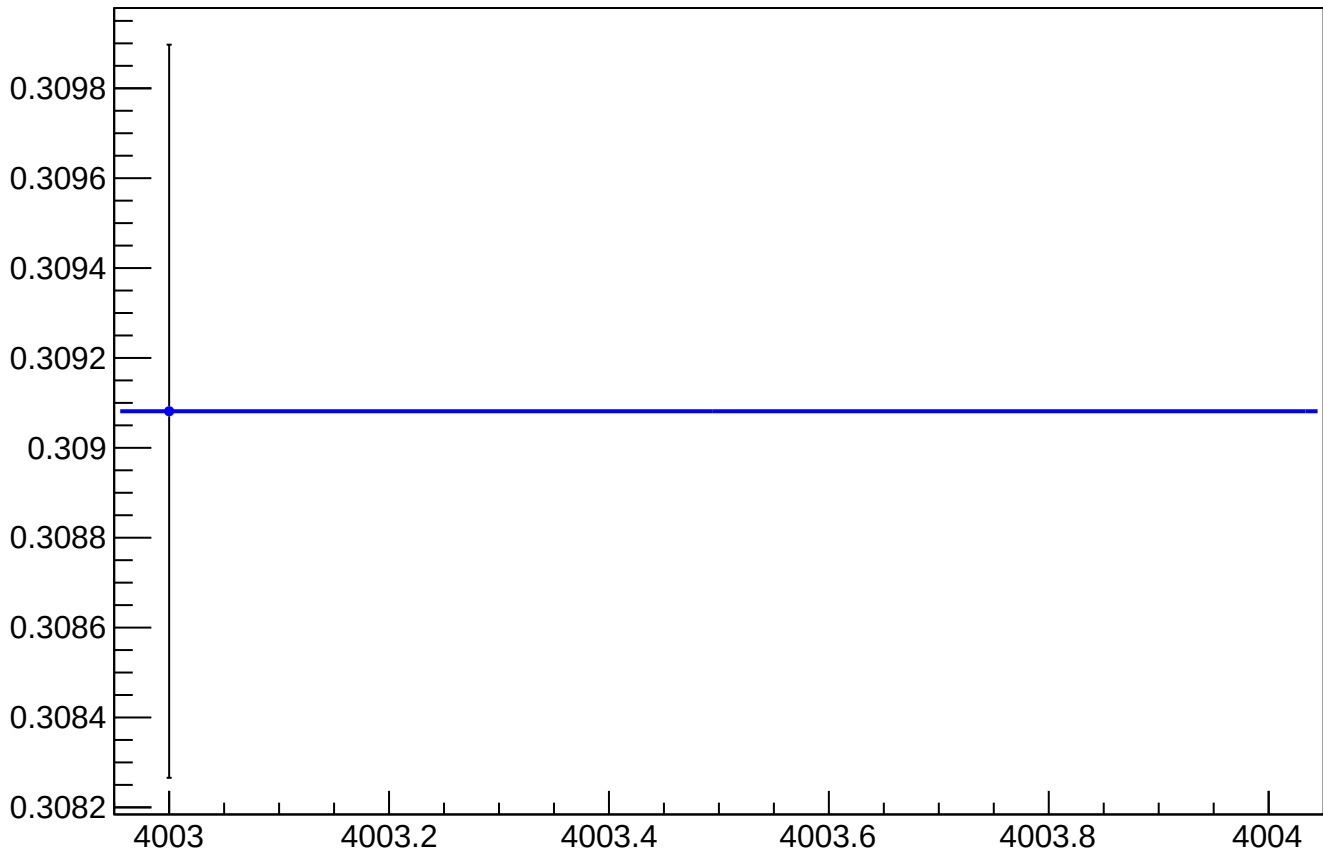
Right: 3.427 $\pm$ 0.001 χ^2 /NDF: 0.0/0

In: 3.427 $\pm$ 0.001 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3.427 $\pm$ 0.001 χ^2 /NDF: 0.0/0

yield_bpm0l03Y_rms vs Slug, Sign Corrected



Right In: 0.309 $\pm$ 0.001 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

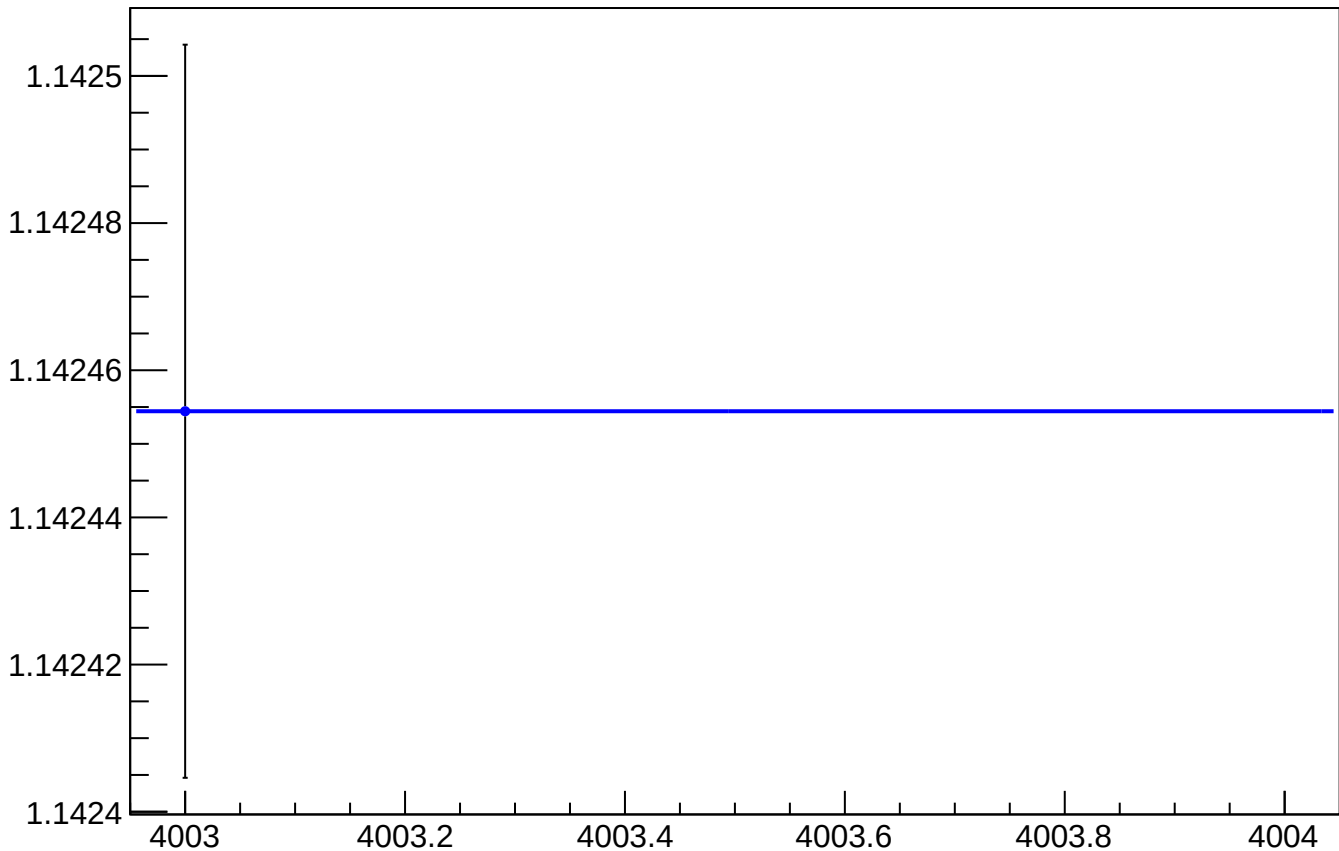
Right: 0.309 $\pm$ 0.001 χ^2 /NDF: 0.0/0

In: 0.309 $\pm$ 0.001 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.309 $\pm$ 0.001 χ^2 /NDF: 0.0/0

yield_bpm0l04X_mean vs Slug, Sign Corrected



Right In: 1.142+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

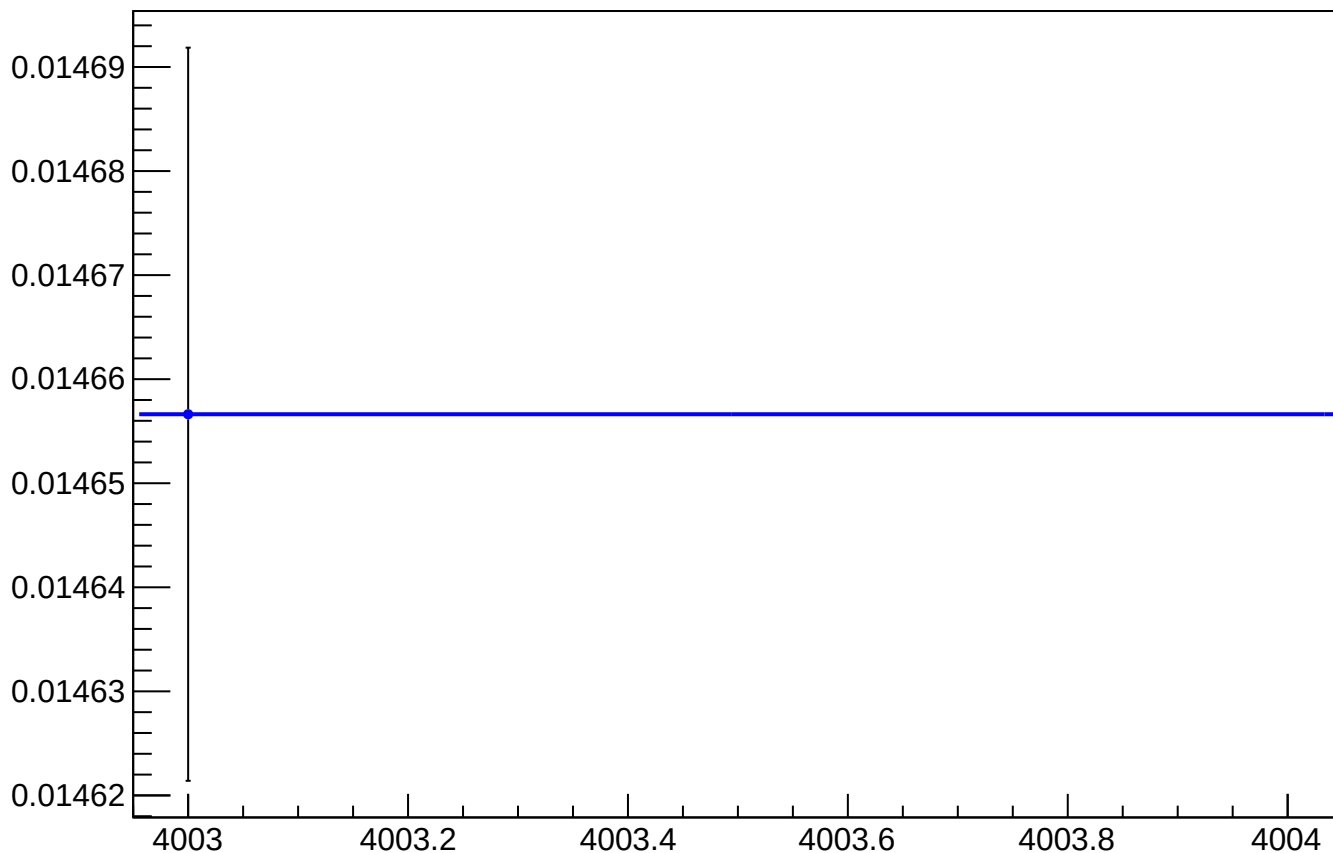
Right: 1.142+/-0.000 χ^2/NDF : 0.0/0

In: 1.142+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.142+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l04X_rms vs Slug, Sign Corrected



Right In: 0.015+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

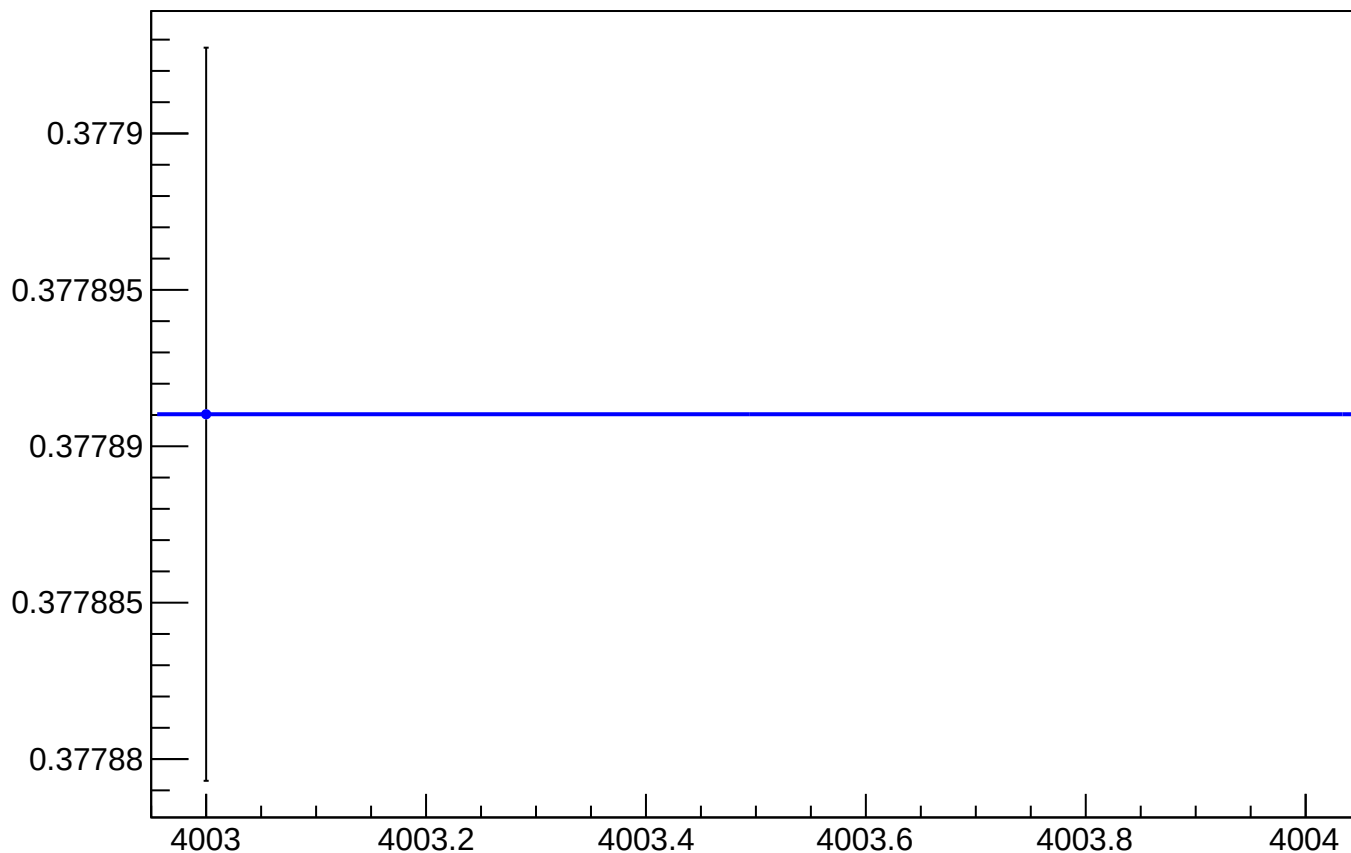
Right: 0.015+/-0.000 χ^2/NDF : 0.0/0

In: 0.015+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.015+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l04Y_mean vs Slug, Sign Corrected



Right In: 0.378+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

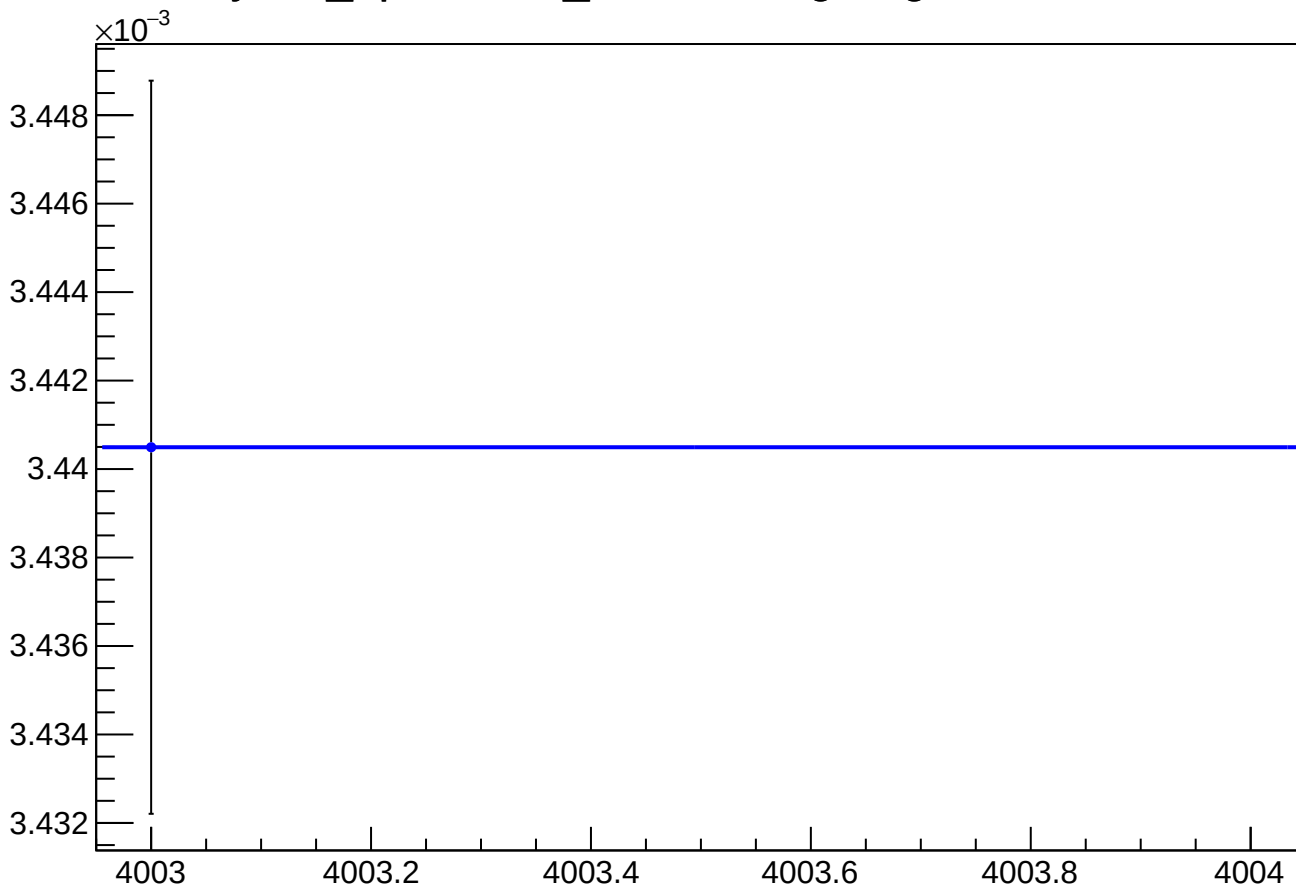
Right: 0.378+/-0.000 χ^2/NDF : 0.0/0

In: 0.378+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.378+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l04Y_rms vs Slug, Sign Corrected



Right In: 0.003+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

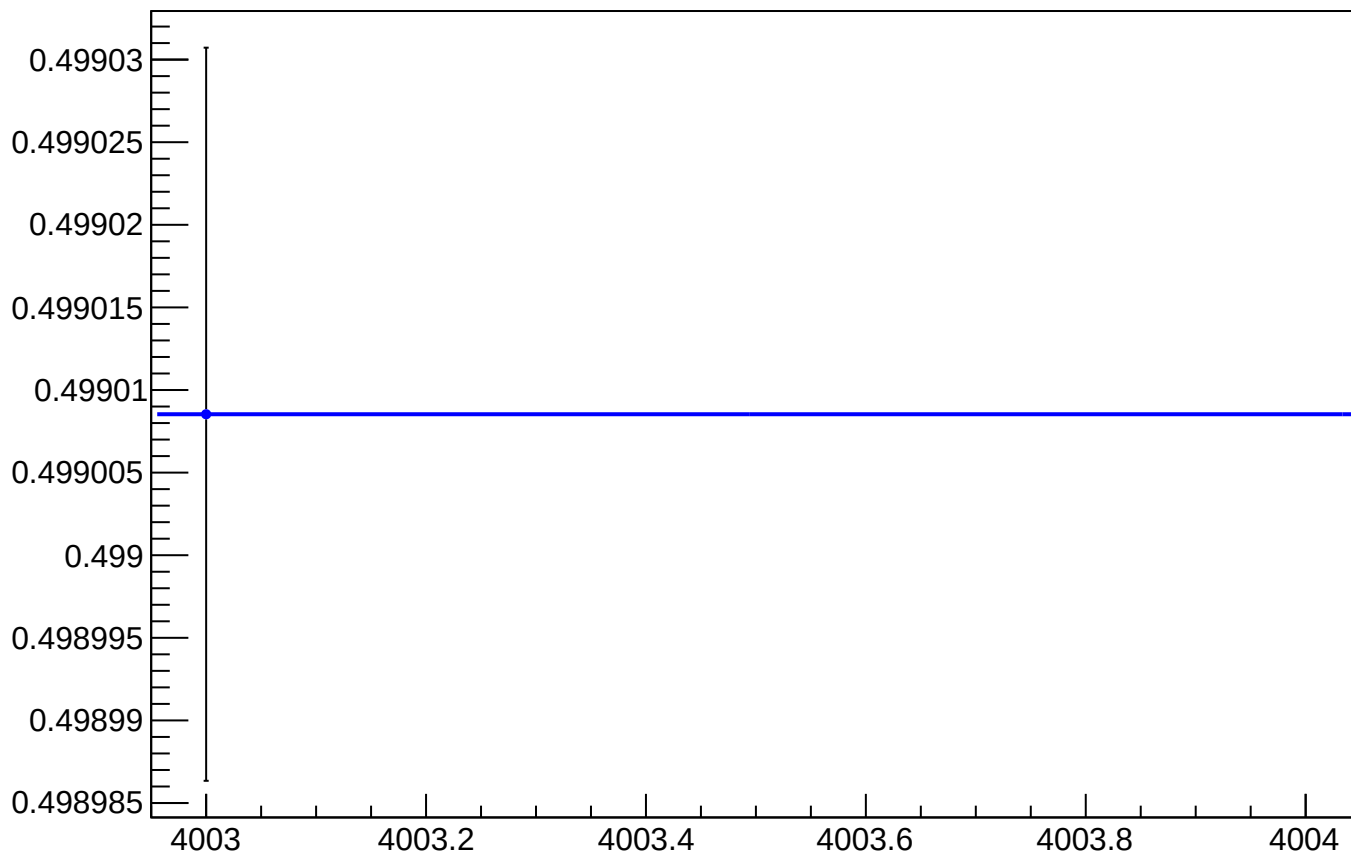
Right: 0.003+/-0.000 χ^2/NDF : 0.0/0

In: 0.003+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.003+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l05X_mean vs Slug, Sign Corrected



Right In: 0.499+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

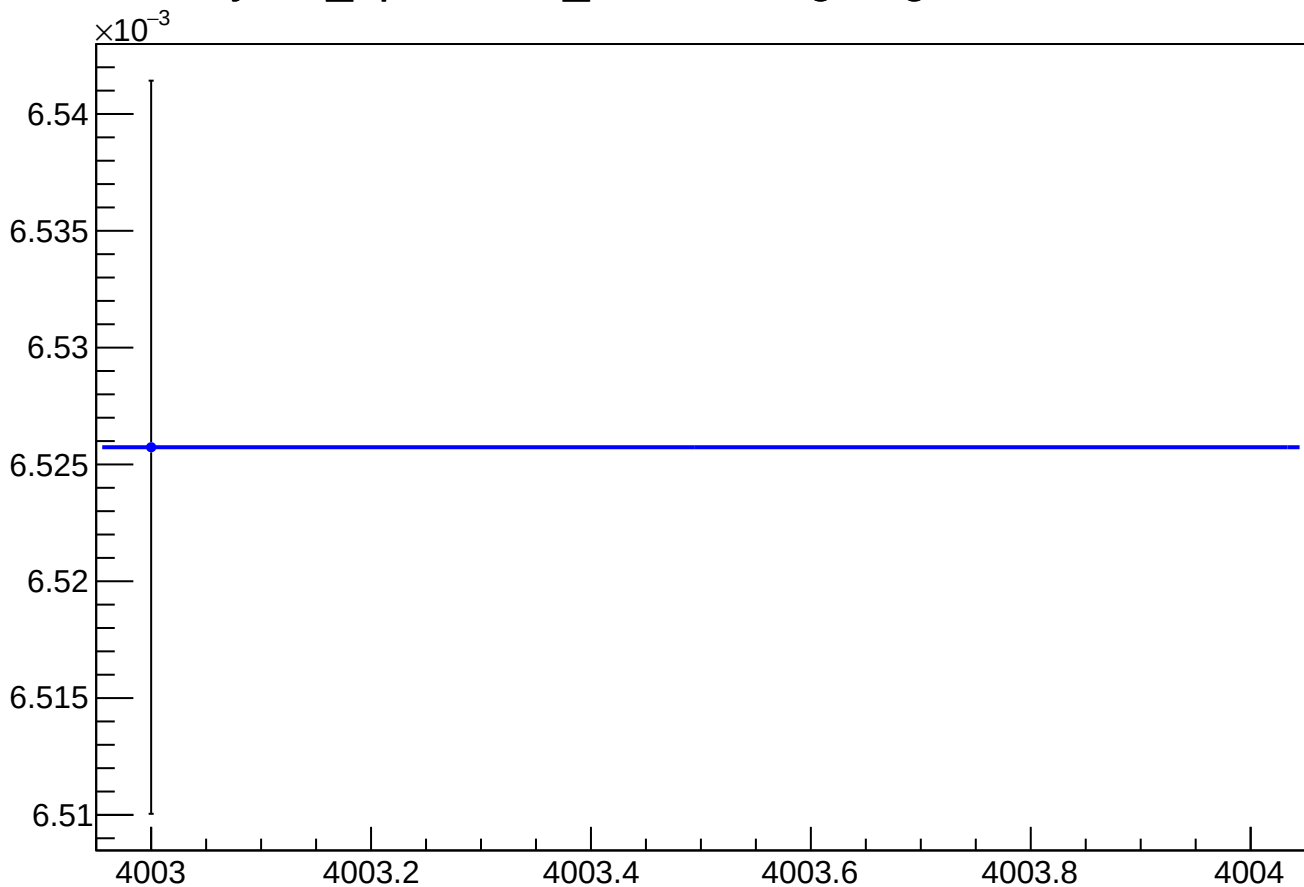
Right: 0.499+/-0.000 χ^2/NDF : 0.0/0

In: 0.499+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.499+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l05X_rms vs Slug, Sign Corrected



Right In: 0.007+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

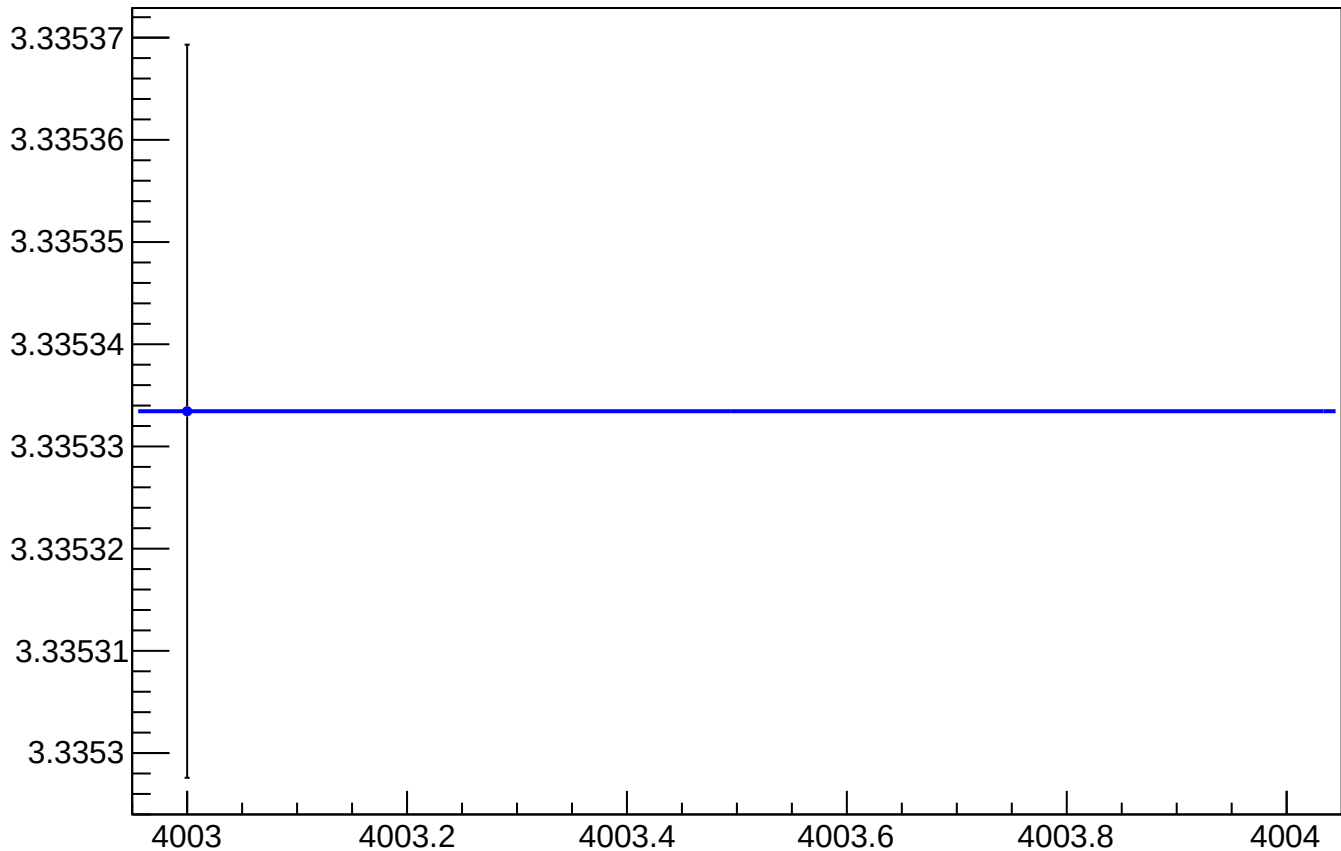
Right: 0.007+/-0.000 χ^2/NDF : 0.0/0

In: 0.007+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.007+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l05Y_mean vs Slug, Sign Corrected



Right In: 3.335+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

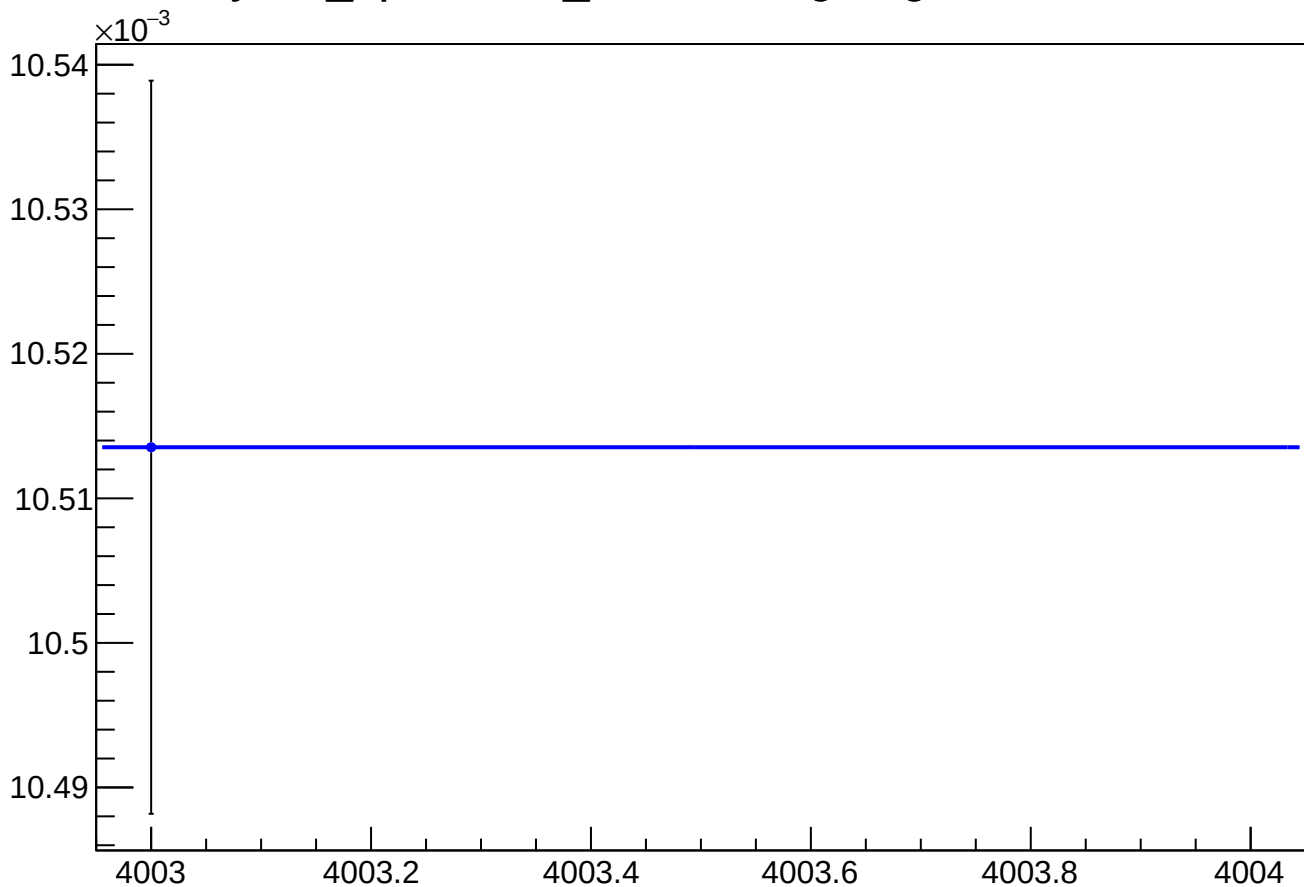
Right: 3.335+/-0.000 χ^2/NDF : 0.0/0

In: 3.335+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.335+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l05Y_rms vs Slug, Sign Corrected



Right In: 0.011+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

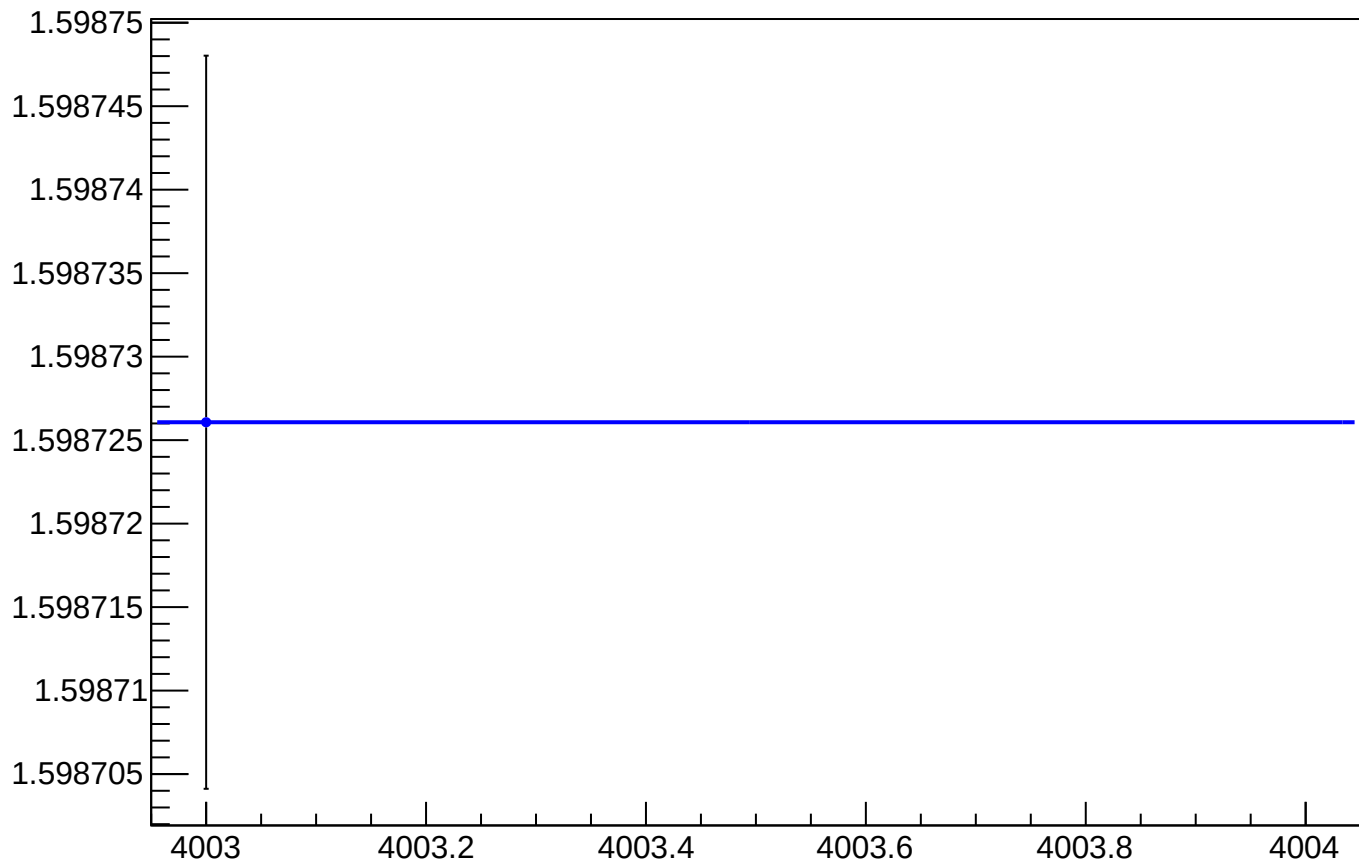
Right: 0.011+/-0.000 χ^2/NDF : 0.0/0

In: 0.011+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.011+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l06X_mean vs Slug, Sign Corrected



Right In: 1.599+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

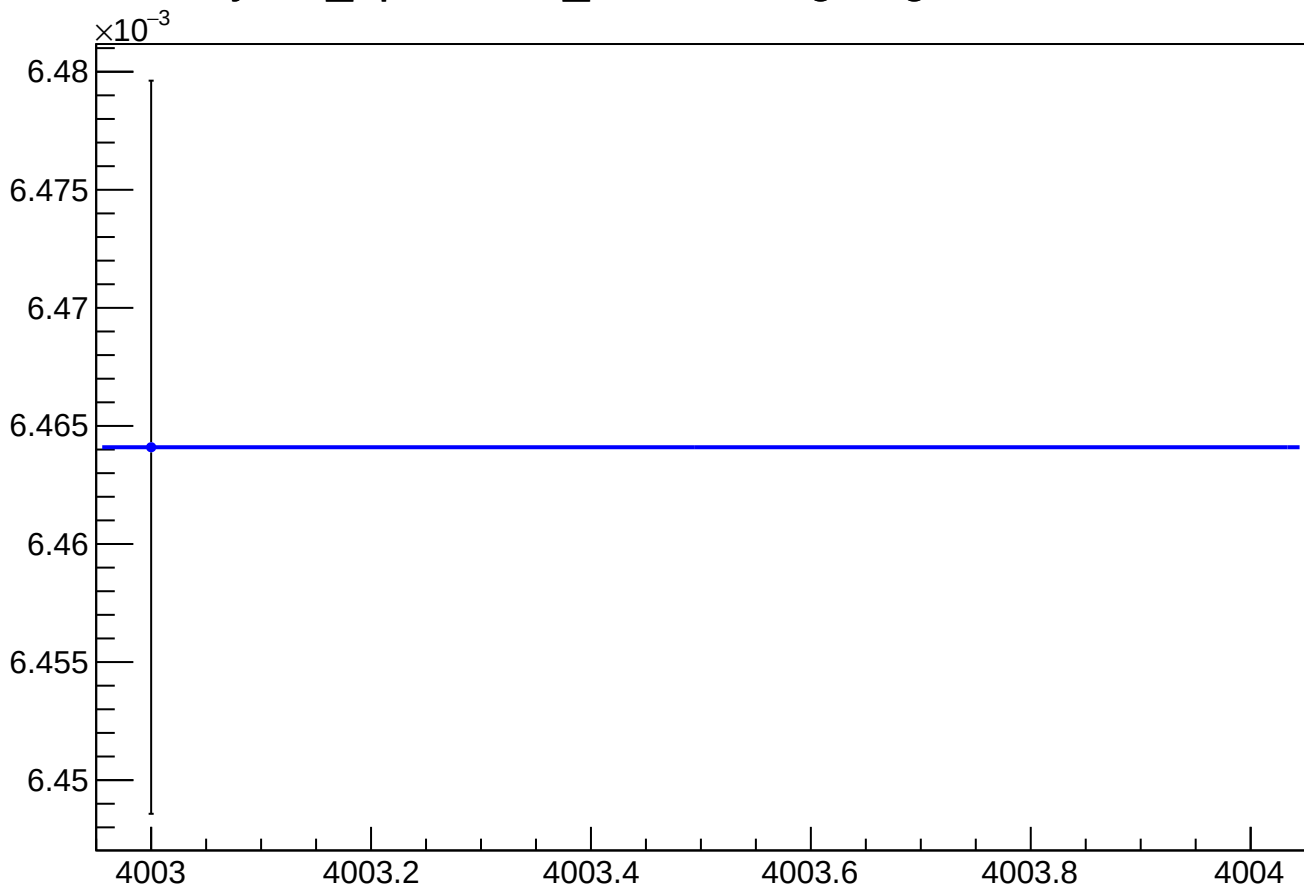
Right: 1.599+/-0.000 χ^2/NDF : 0.0/0

In: 1.599+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.599+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l06X_rms vs Slug, Sign Corrected



Right In: 0.006 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

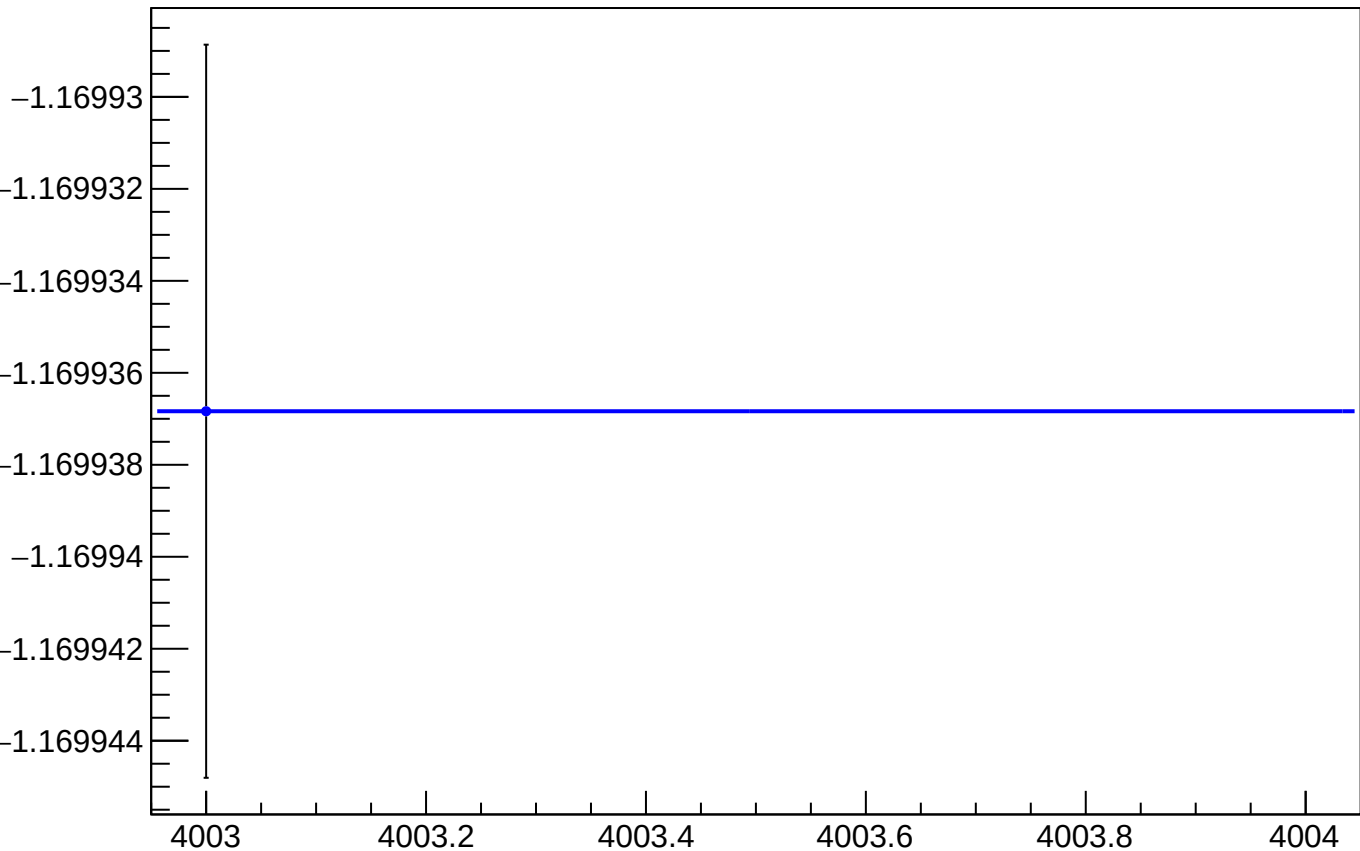
Right: 0.006 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.006 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.006 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm0l06Y_mean vs Slug, Sign Corrected



Right In: -1.170+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

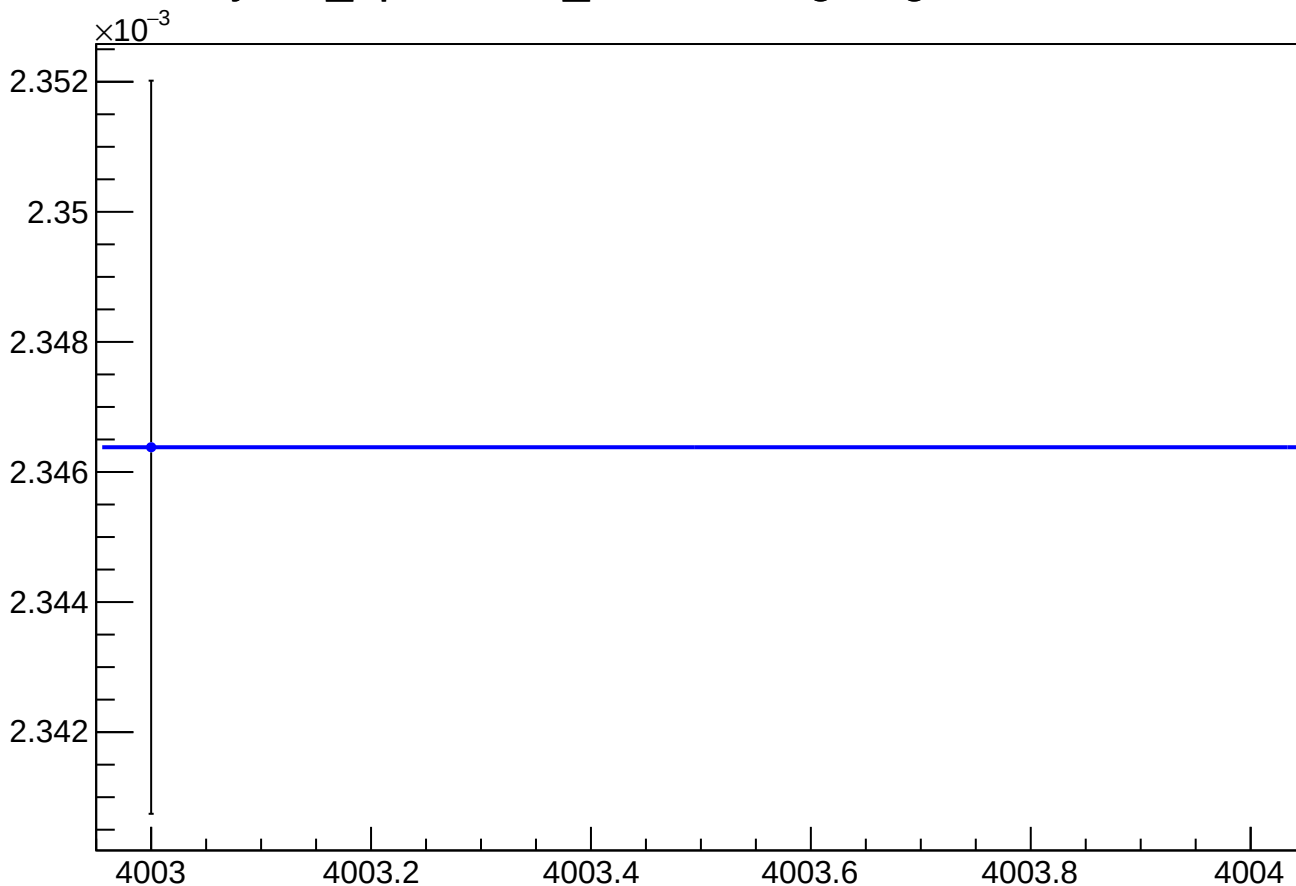
Right: -1.170+/-0.000 χ^2/NDF : 0.0/0

In: -1.170+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.170+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l06Y_rms vs Slug, Sign Corrected



Right In: 0.002+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

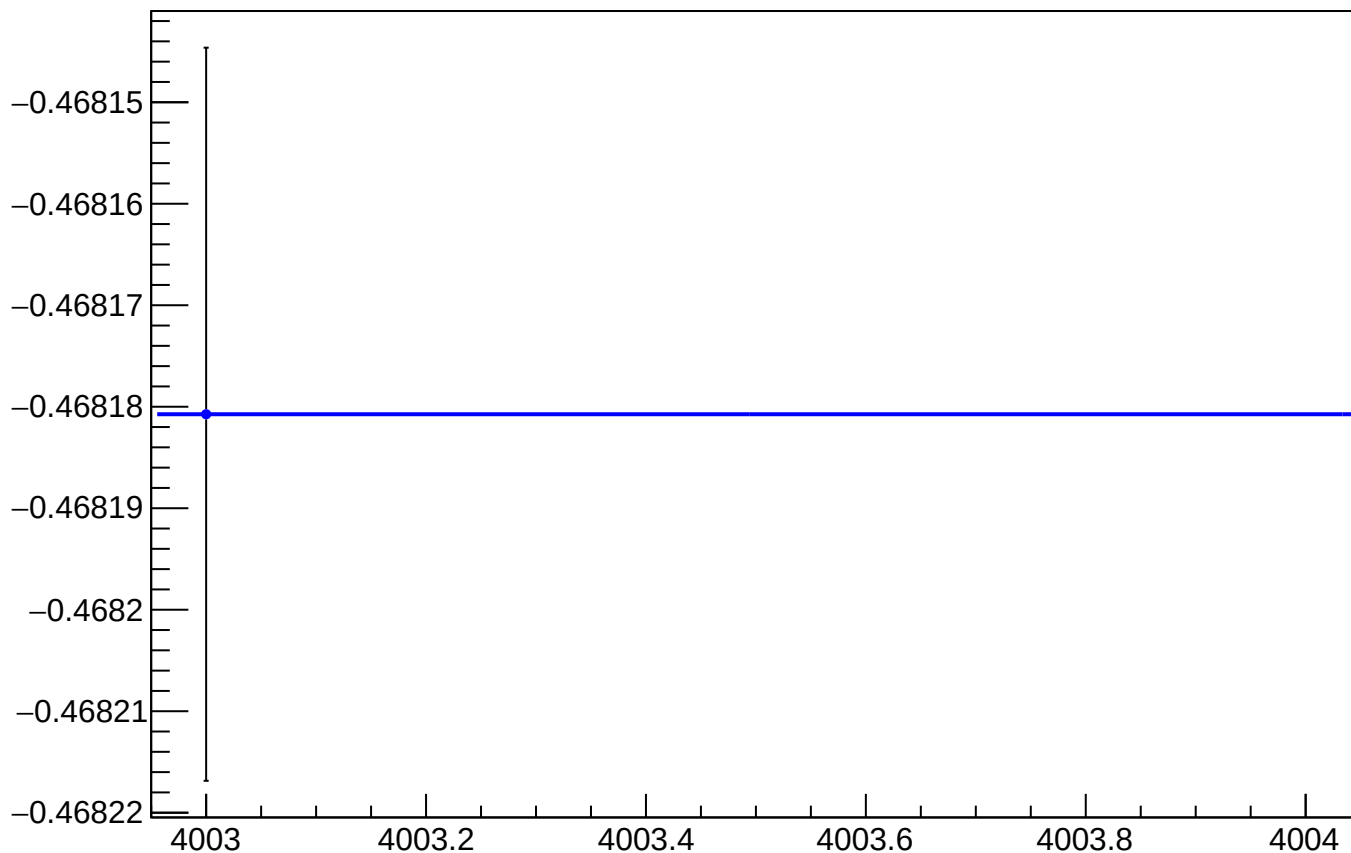
Right: 0.002+/-0.000 χ^2/NDF : 0.0/0

In: 0.002+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.002+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l07X_mean vs Slug, Sign Corrected



Right In: -0.468+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

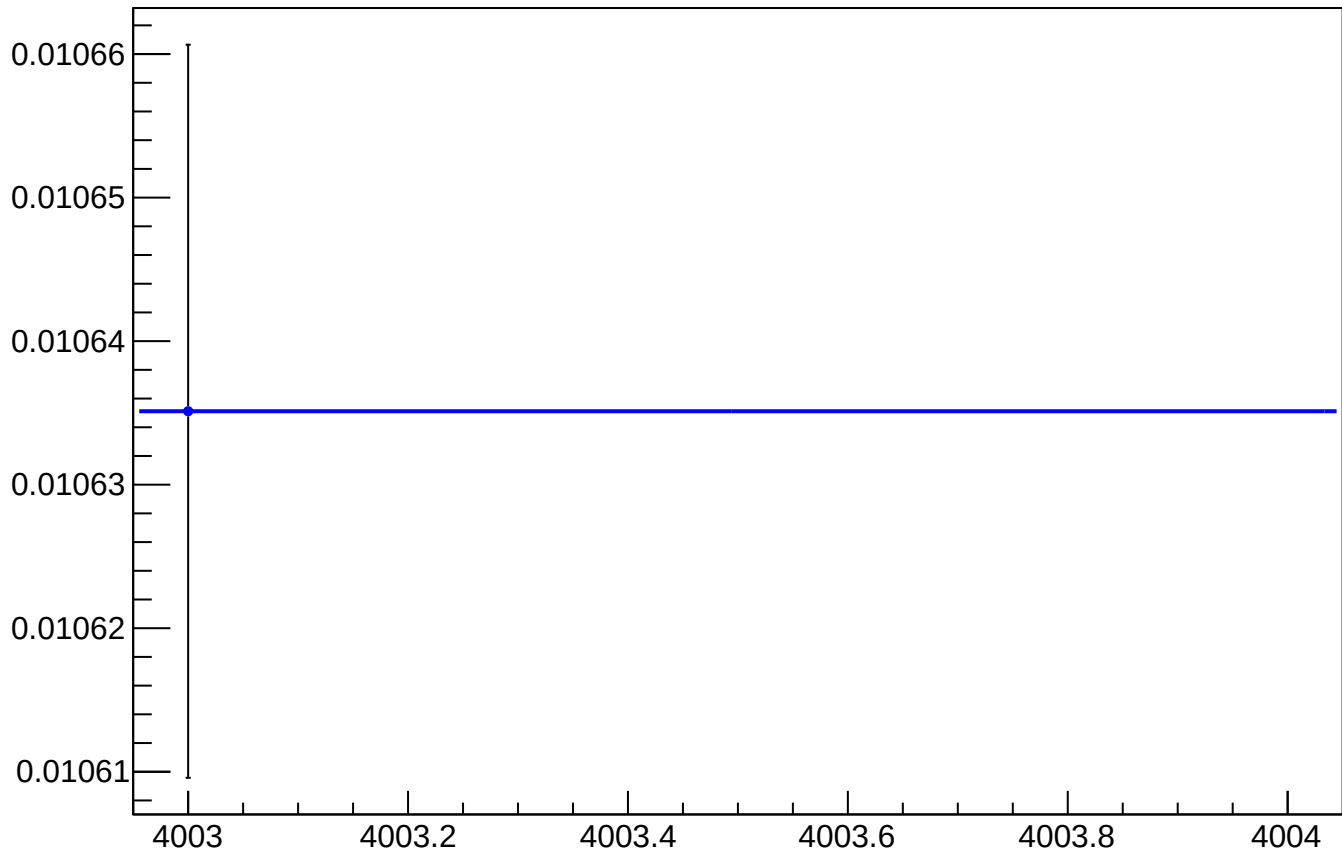
Right: -0.468+/-0.000 χ^2 /NDF: 0.0/0

In: -0.468+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -0.468+/-0.000 χ^2 /NDF: 0.0/0

yield_bpm0l07X_rms vs Slug, Sign Corrected



Right In: 0.011+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

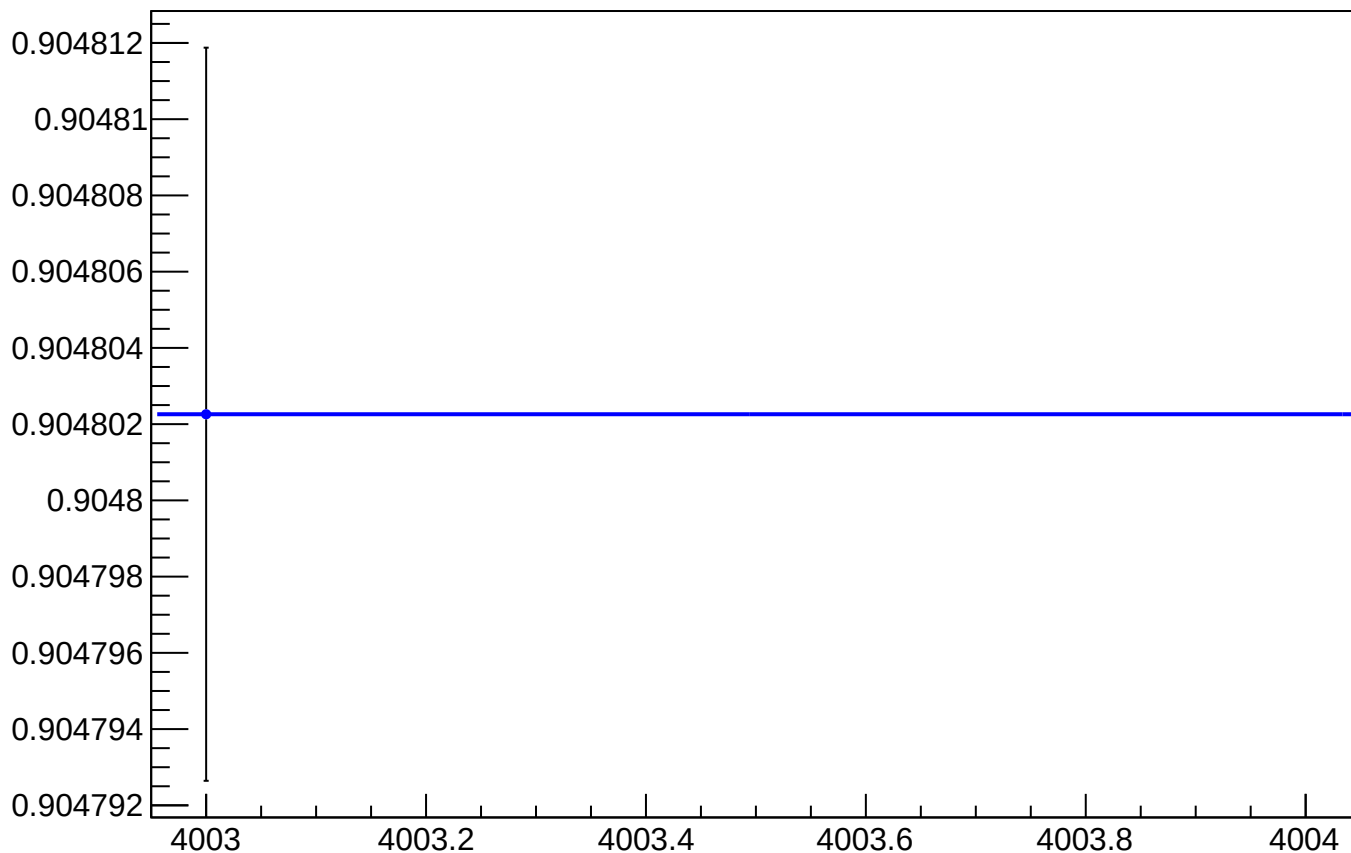
Right: 0.011+/-0.000 χ^2/NDF : 0.0/0

In: 0.011+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.011+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l07Y_mean vs Slug, Sign Corrected



Right In: 0.905+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

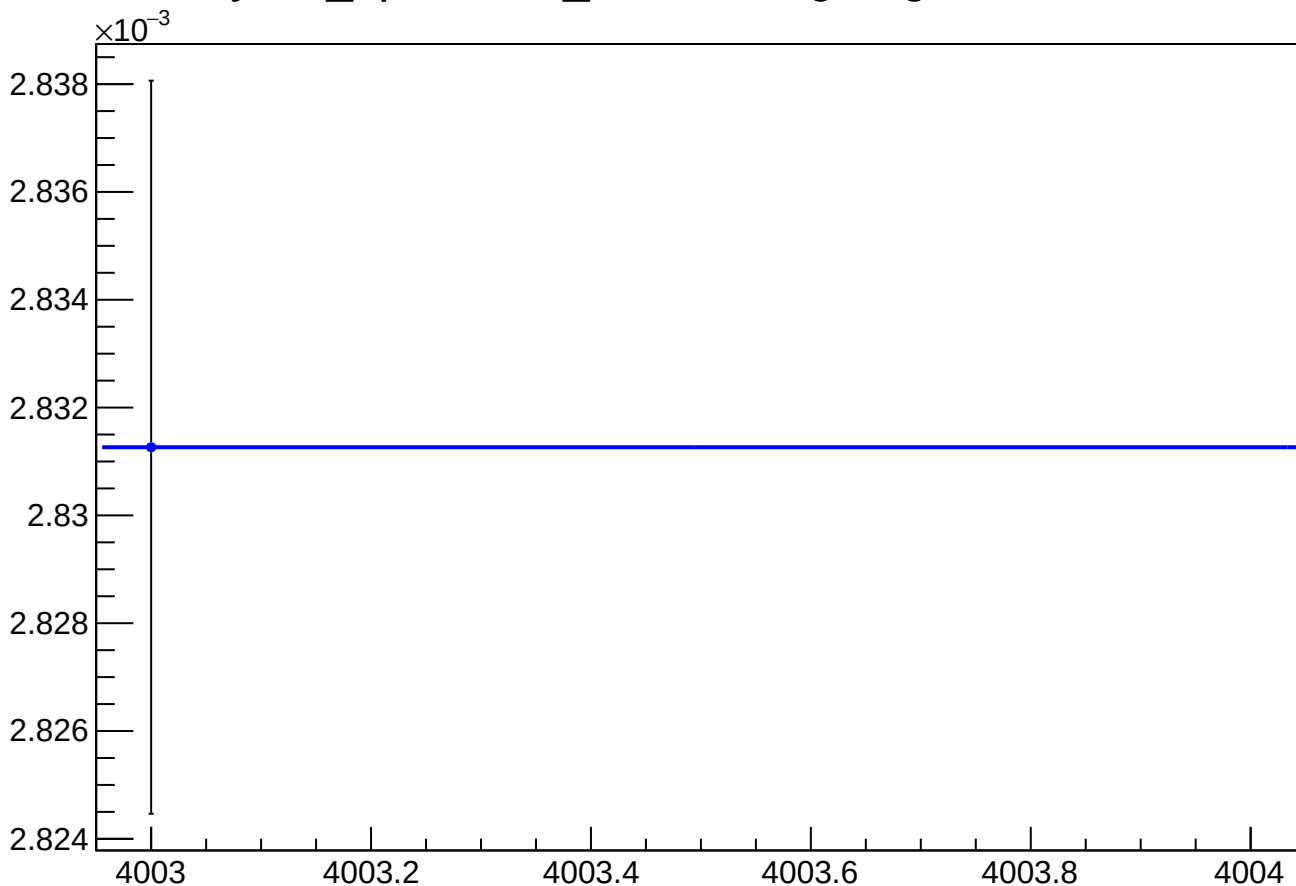
Right: 0.905+/-0.000 χ^2/NDF : 0.0/0

In: 0.905+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.905+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l07Y_rms vs Slug, Sign Corrected



Right In: 0.003+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

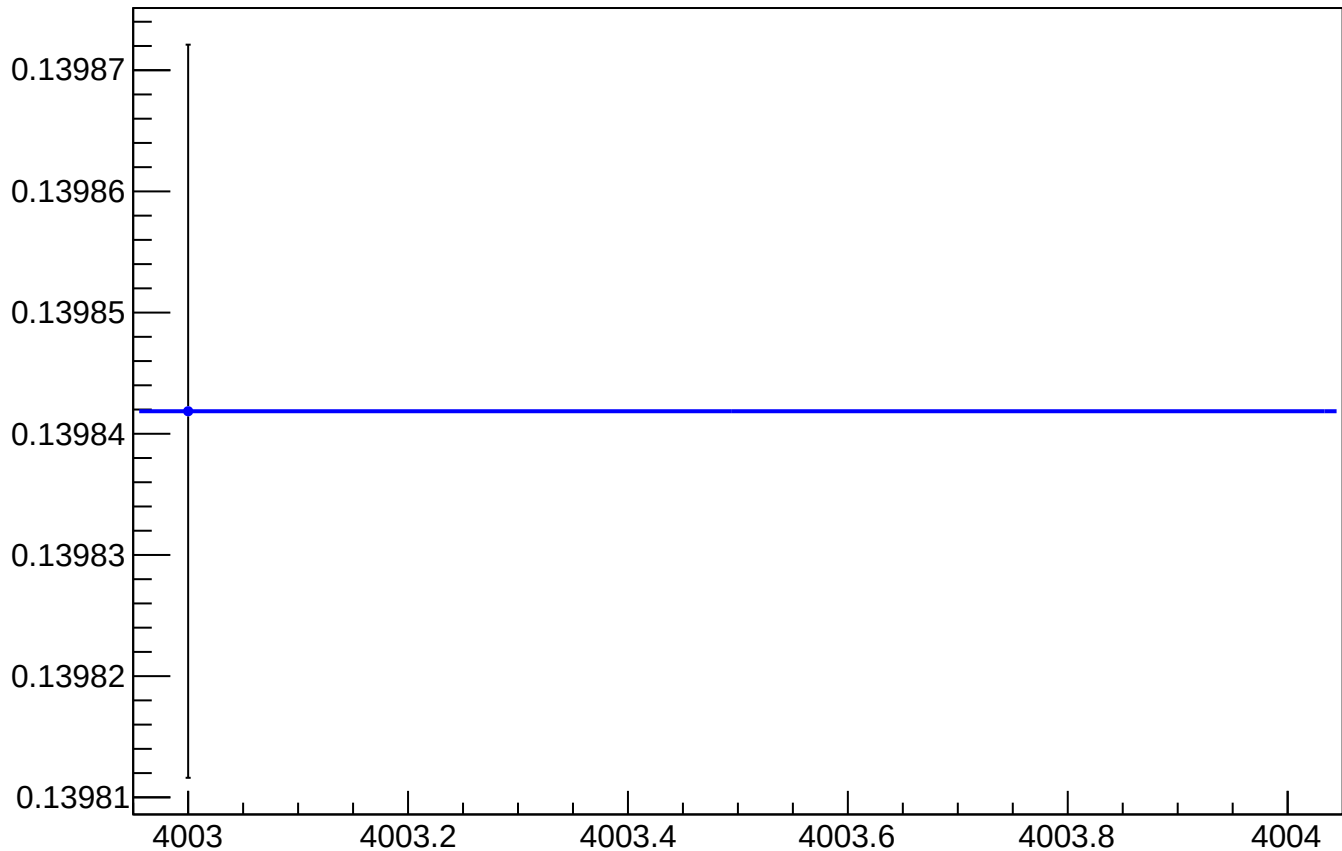
Right: 0.003+/-0.000 χ^2/NDF : 0.0/0

In: 0.003+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.003+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l08X_mean vs Slug, Sign Corrected



Right In: 0.140 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

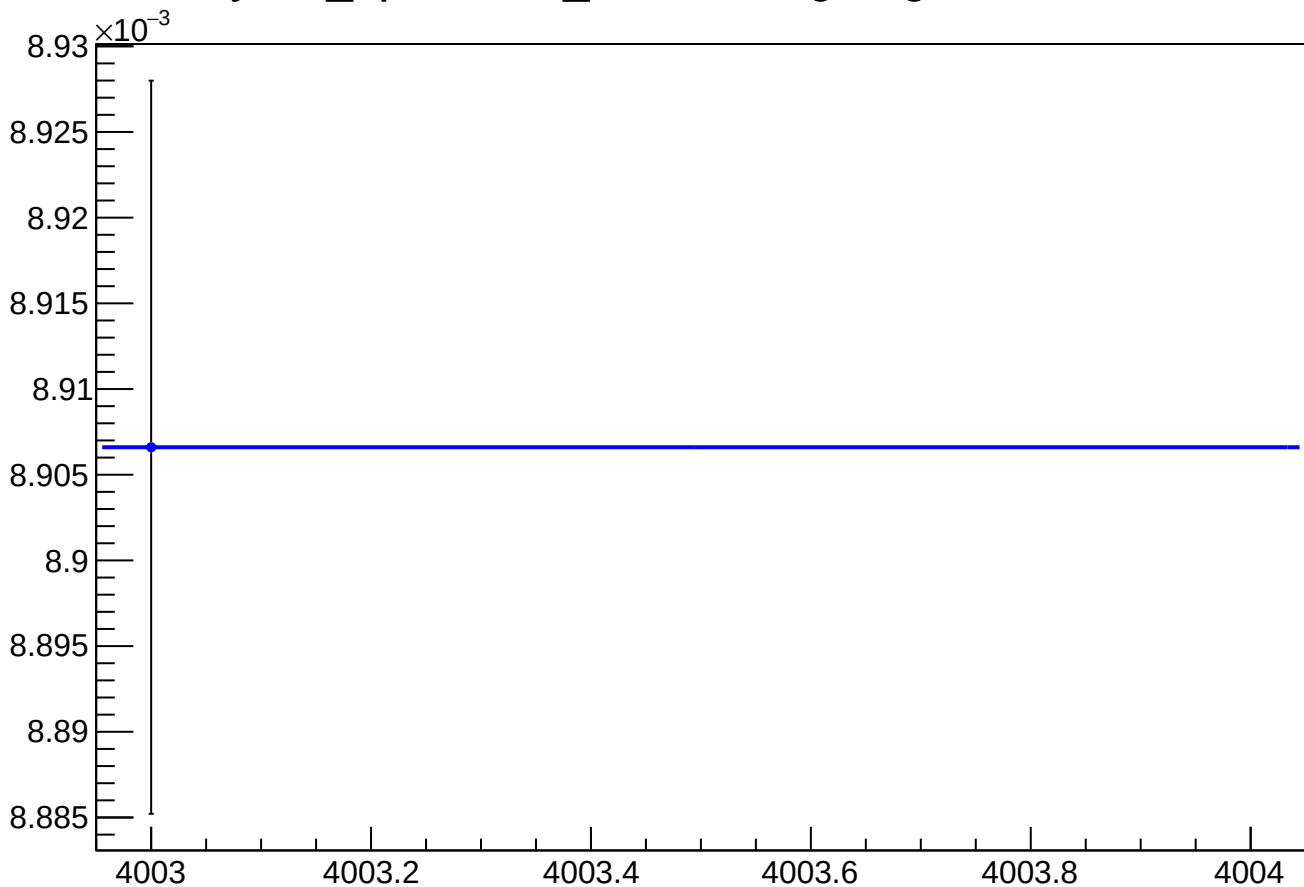
Right: 0.140 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.140 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.140 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm0l08X_rms vs Slug, Sign Corrected



Right In: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

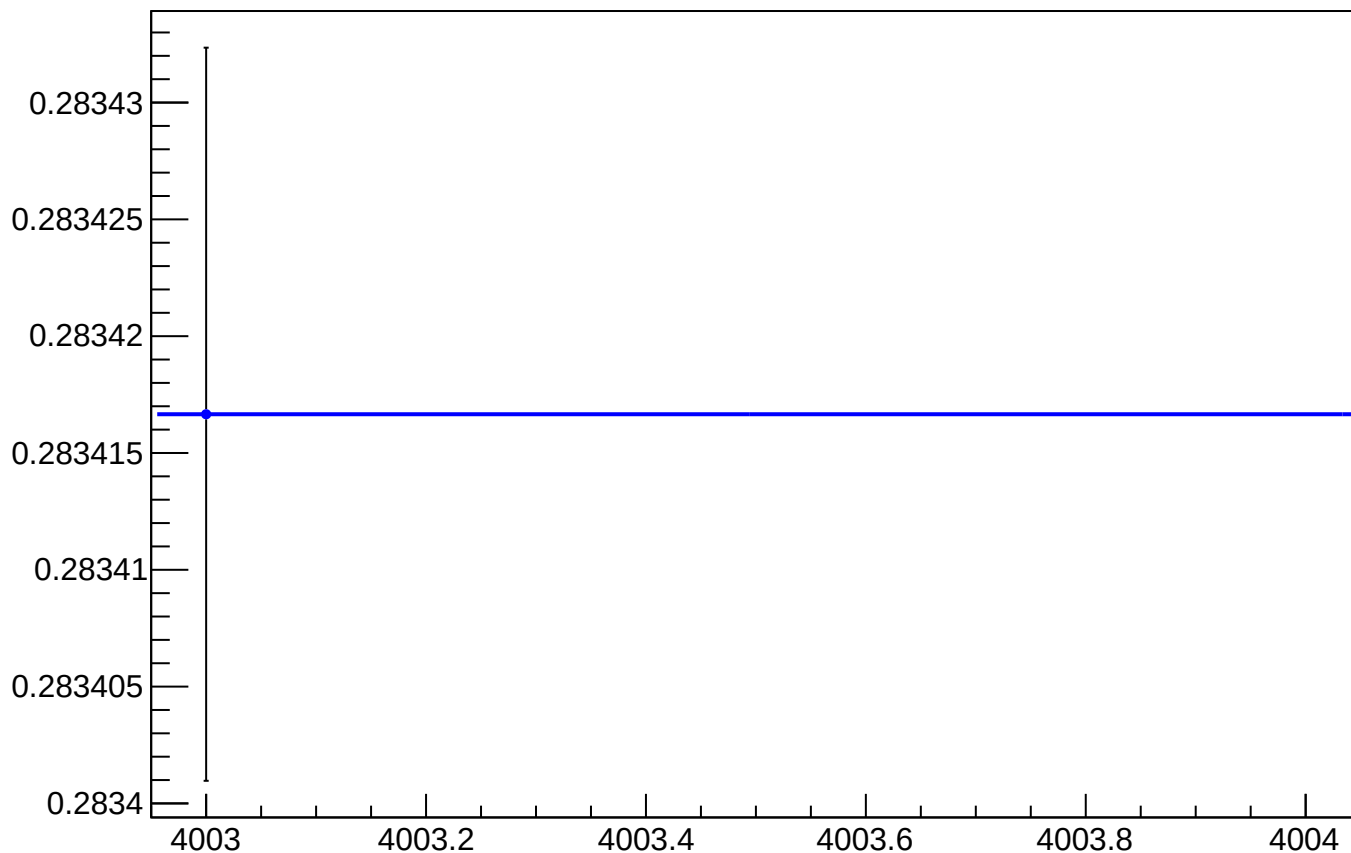
Right: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm0l08Y_mean vs Slug, Sign Corrected



Right In: 0.283+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

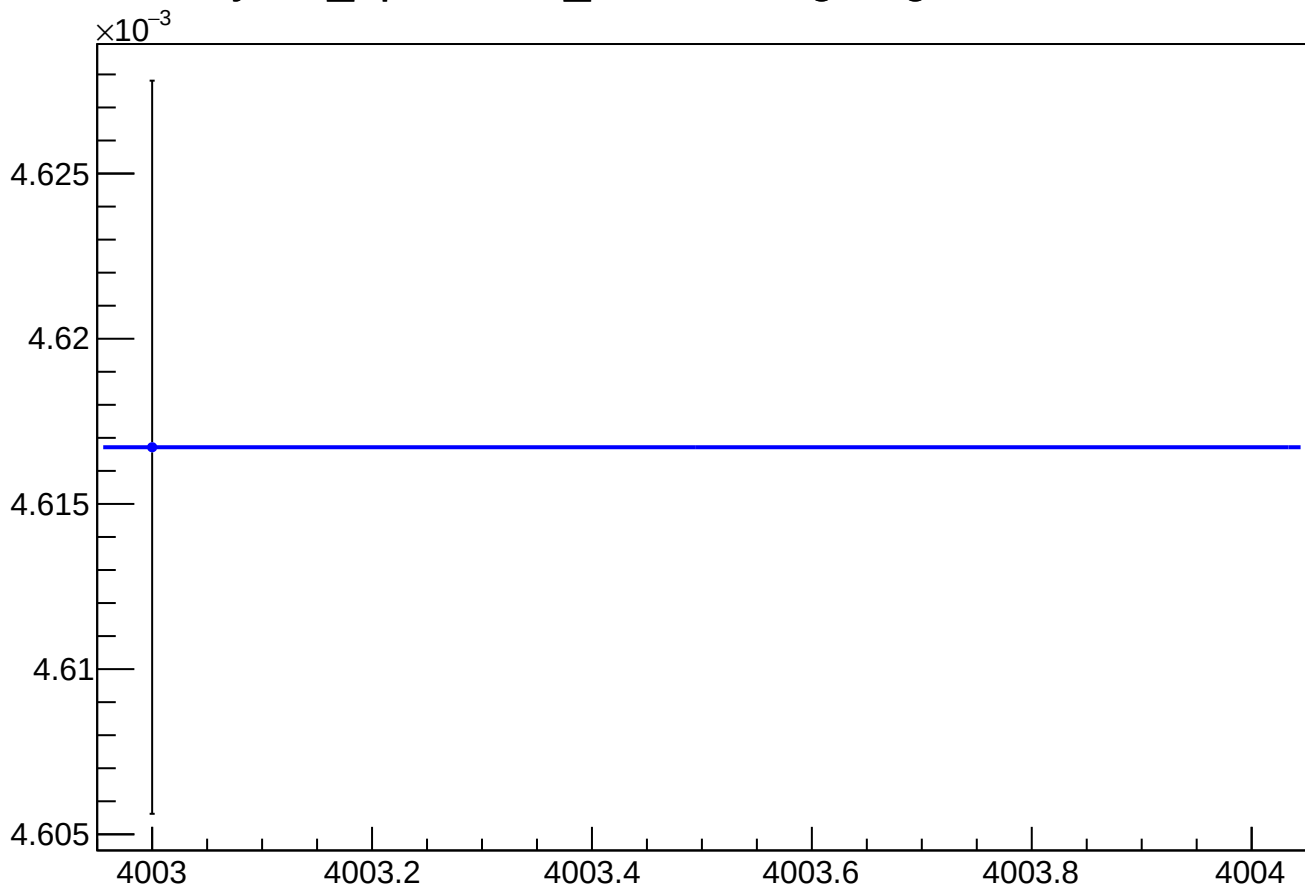
Right: 0.283+/-0.000 χ^2/NDF : 0.0/0

In: 0.283+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.283+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l08Y_rms vs Slug, Sign Corrected



Right In: 0.005+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

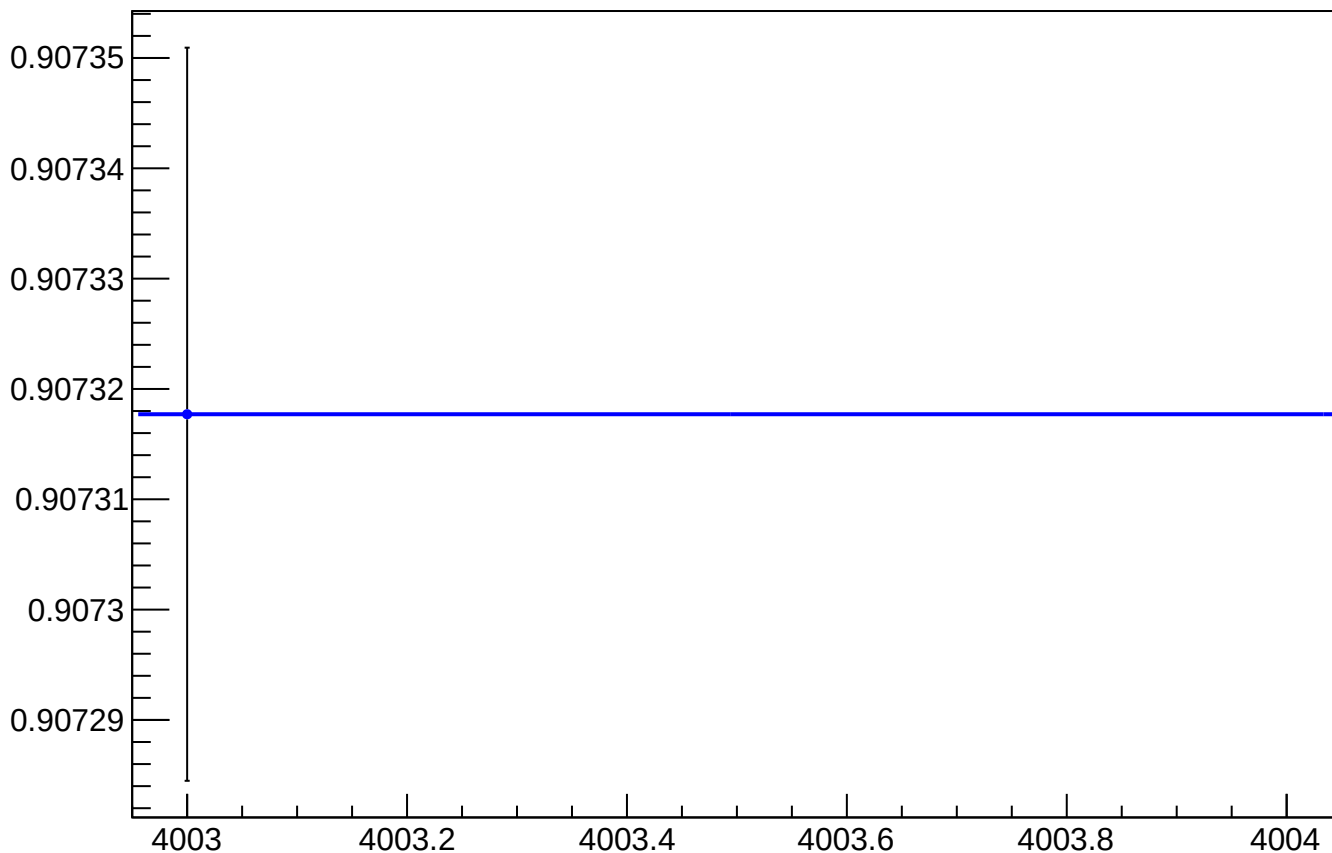
Right: 0.005+/-0.000 χ^2/NDF : 0.0/0

In: 0.005+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.005+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l09X_mean vs Slug, Sign Corrected



Right In: 0.907+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

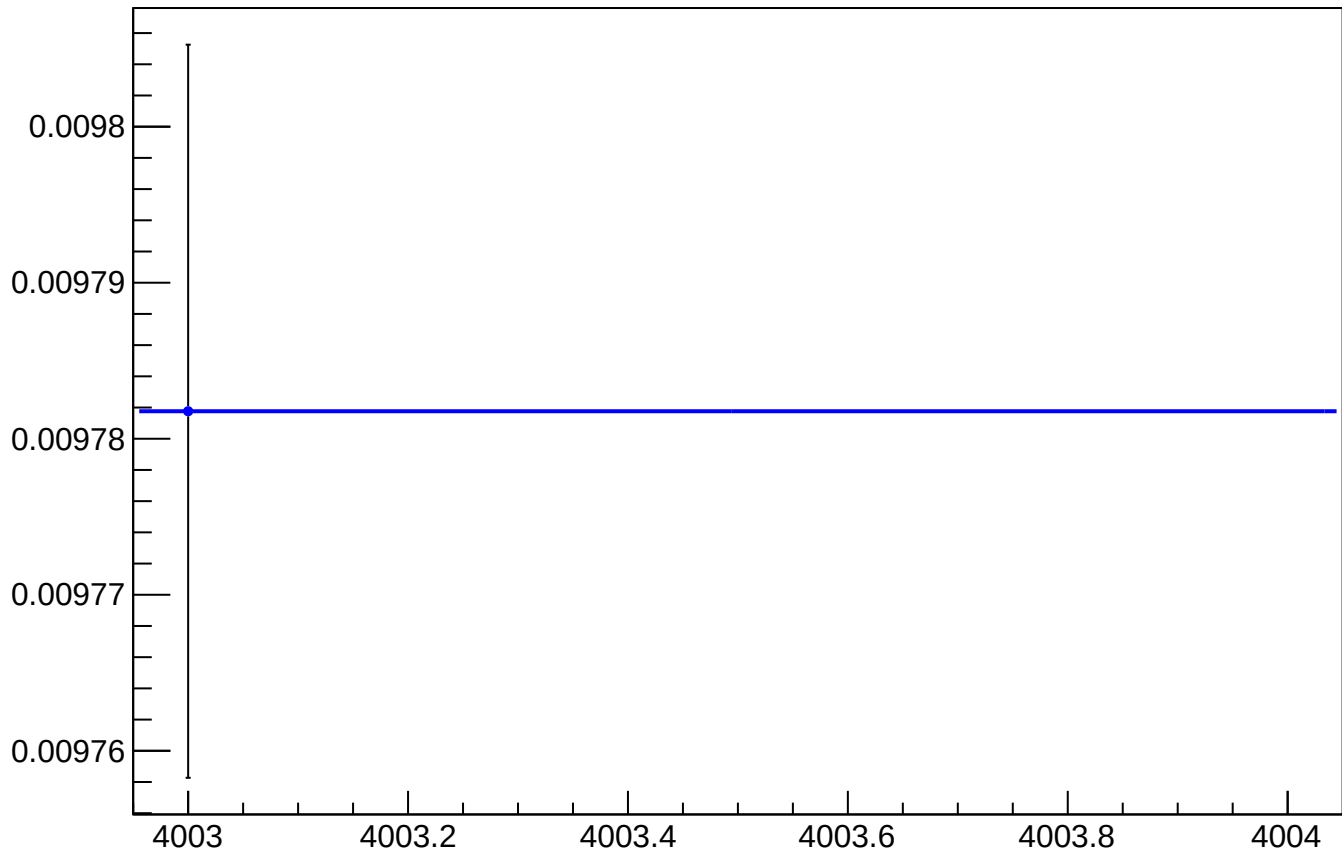
Right: 0.907+/-0.000 χ^2/NDF : 0.0/0

In: 0.907+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.907+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l09X_rms vs Slug, Sign Corrected



Right In: 0.010+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

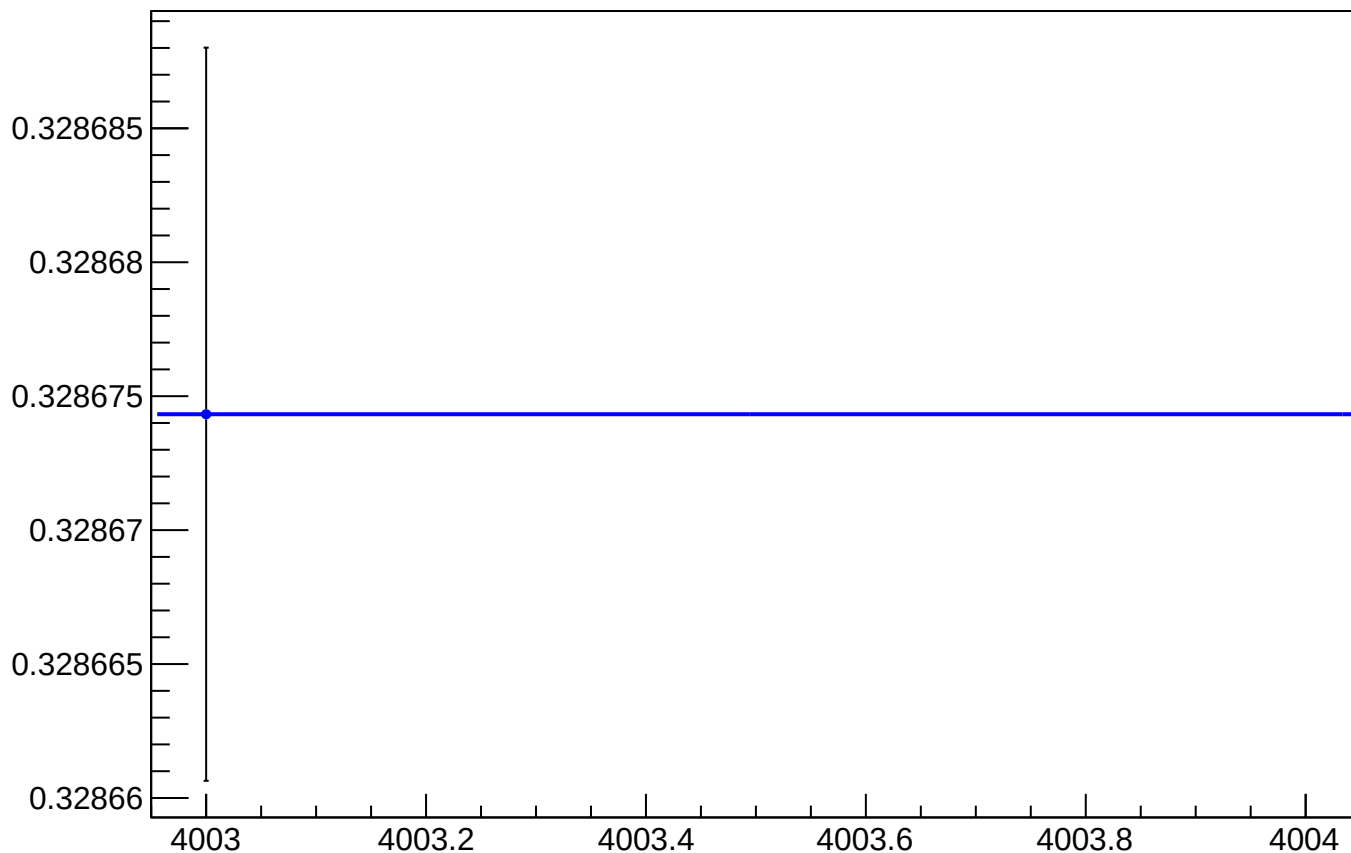
Right: 0.010+/-0.000 χ^2/NDF : 0.0/0

In: 0.010+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.010+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l09Y_mean vs Slug, Sign Corrected



Right In: 0.329+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

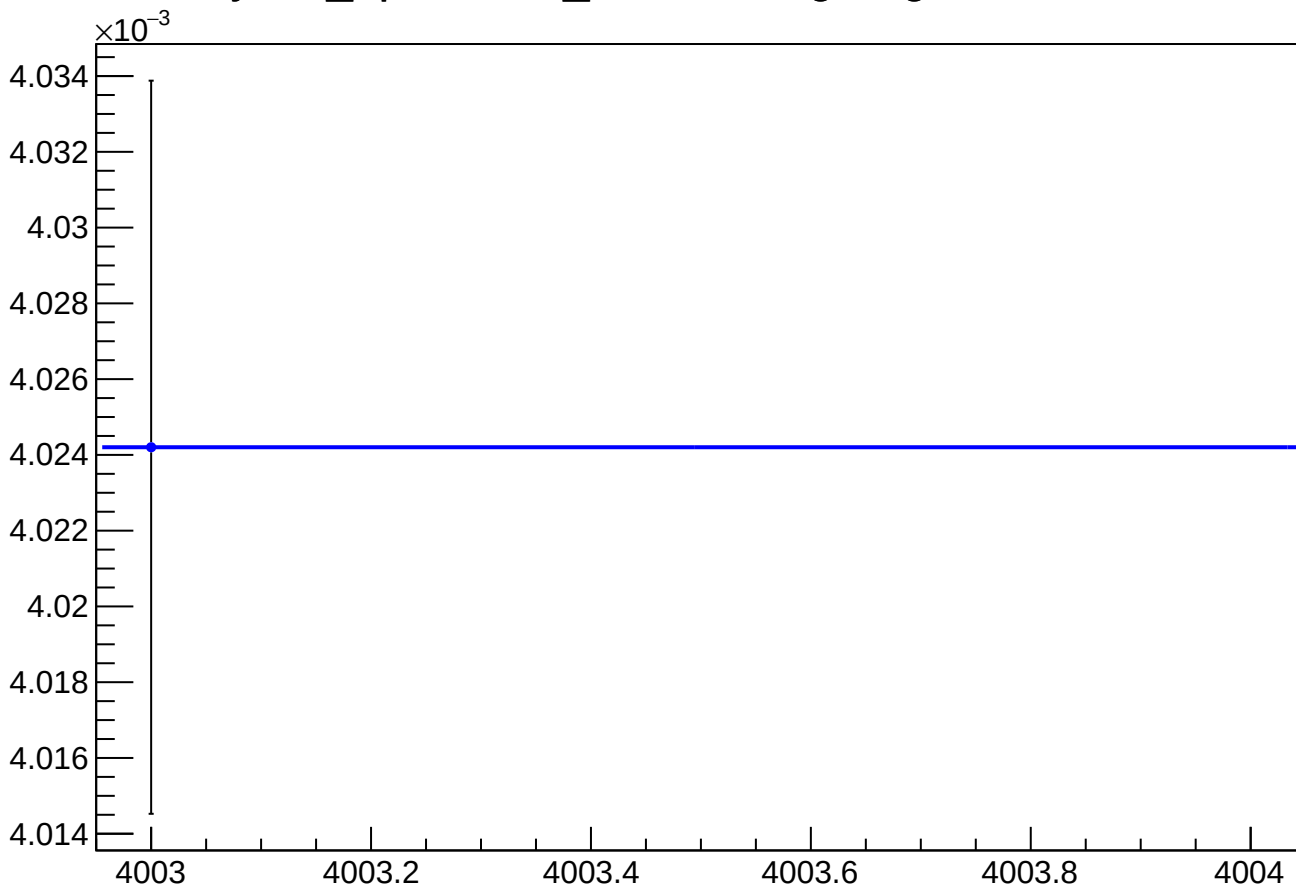
Right: 0.329+/-0.000 χ^2/NDF : 0.0/0

In: 0.329+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.329+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l09Y_rms vs Slug, Sign Corrected



Right In: 0.004 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

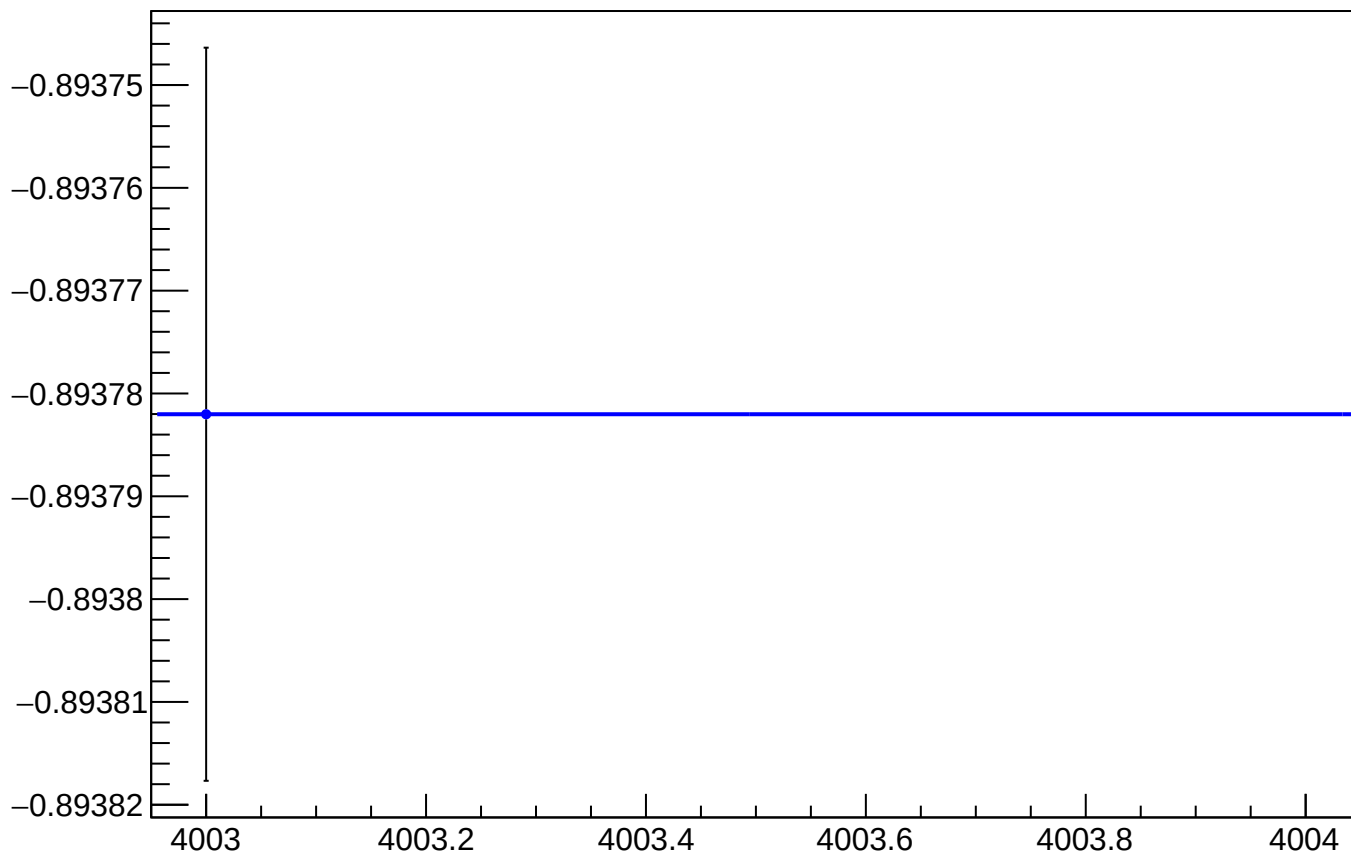
Right: 0.004 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.004 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.004 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm0l10X_mean vs Slug, Sign Corrected



Right In: -0.894 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

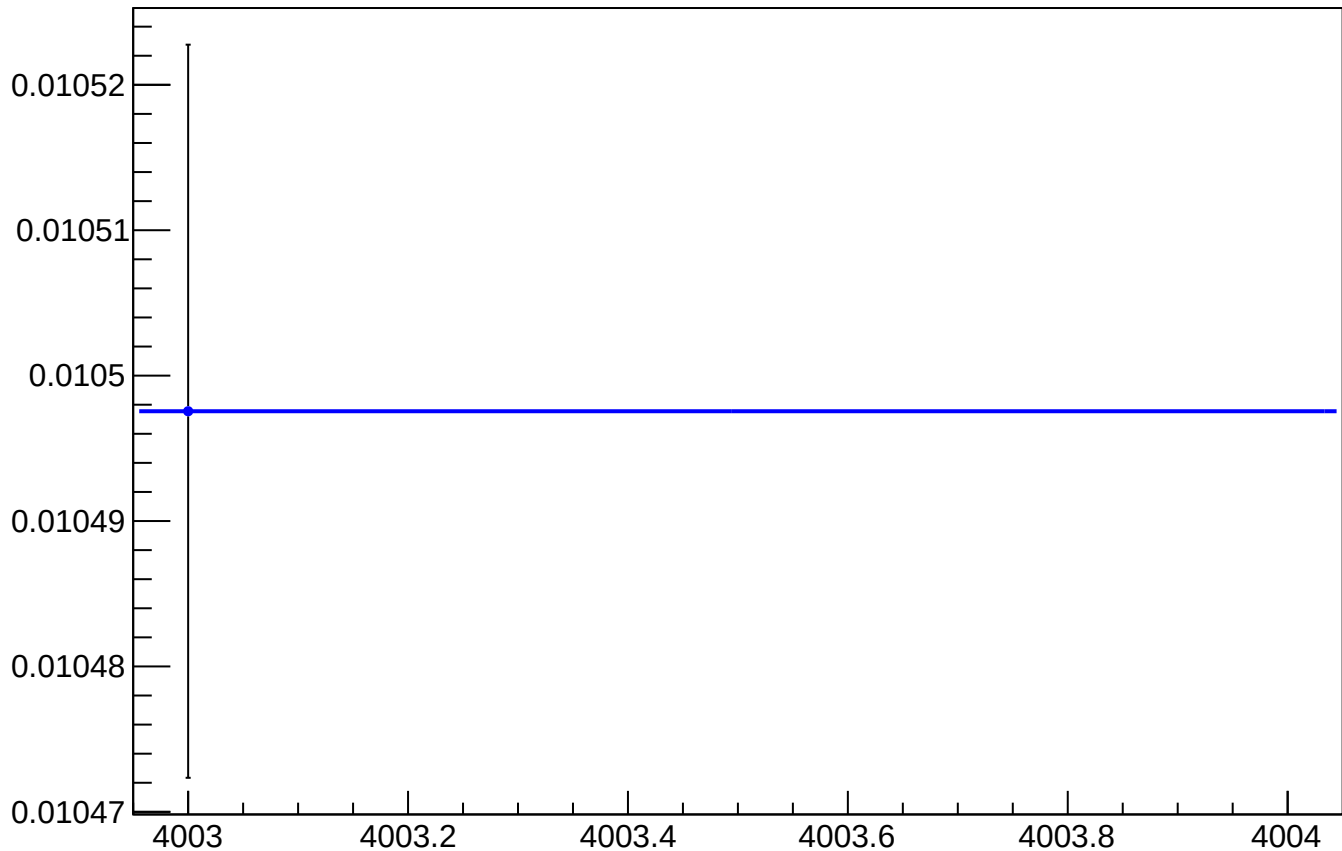
Right: -0.894 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

In: -0.894 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.894 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

yield_bpm0l10X_rms vs Slug, Sign Corrected



Right In: 0.010+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

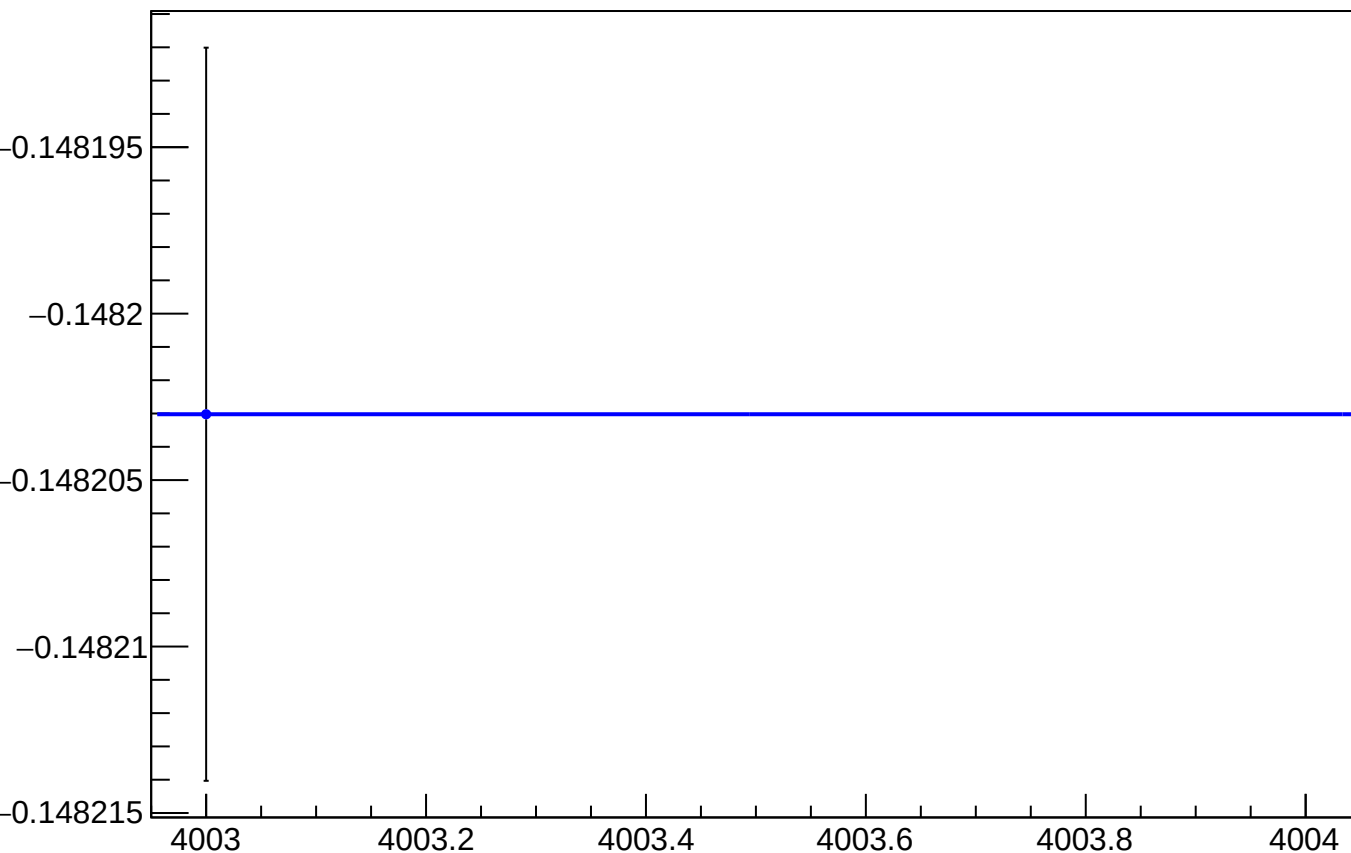
Right: 0.010+/-0.000 χ^2/NDF : 0.0/0

In: 0.010+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.010+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l10Y_mean vs Slug, Sign Corrected



Right In: -0.148+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

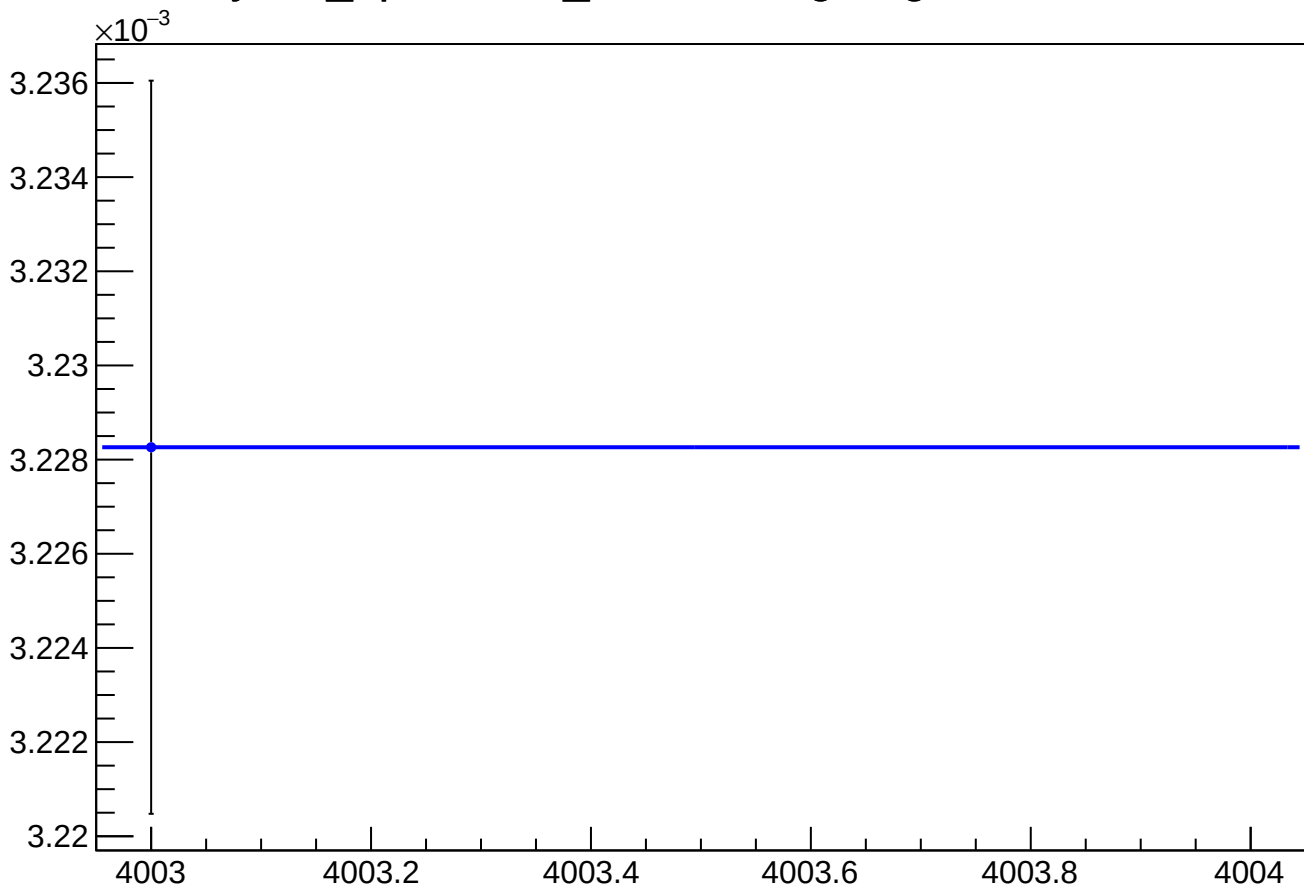
Right: -0.148+/-0.000 χ^2/NDF : 0.0/0

In: -0.148+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.148+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l10Y_rms vs Slug, Sign Corrected



Right In: 0.003 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

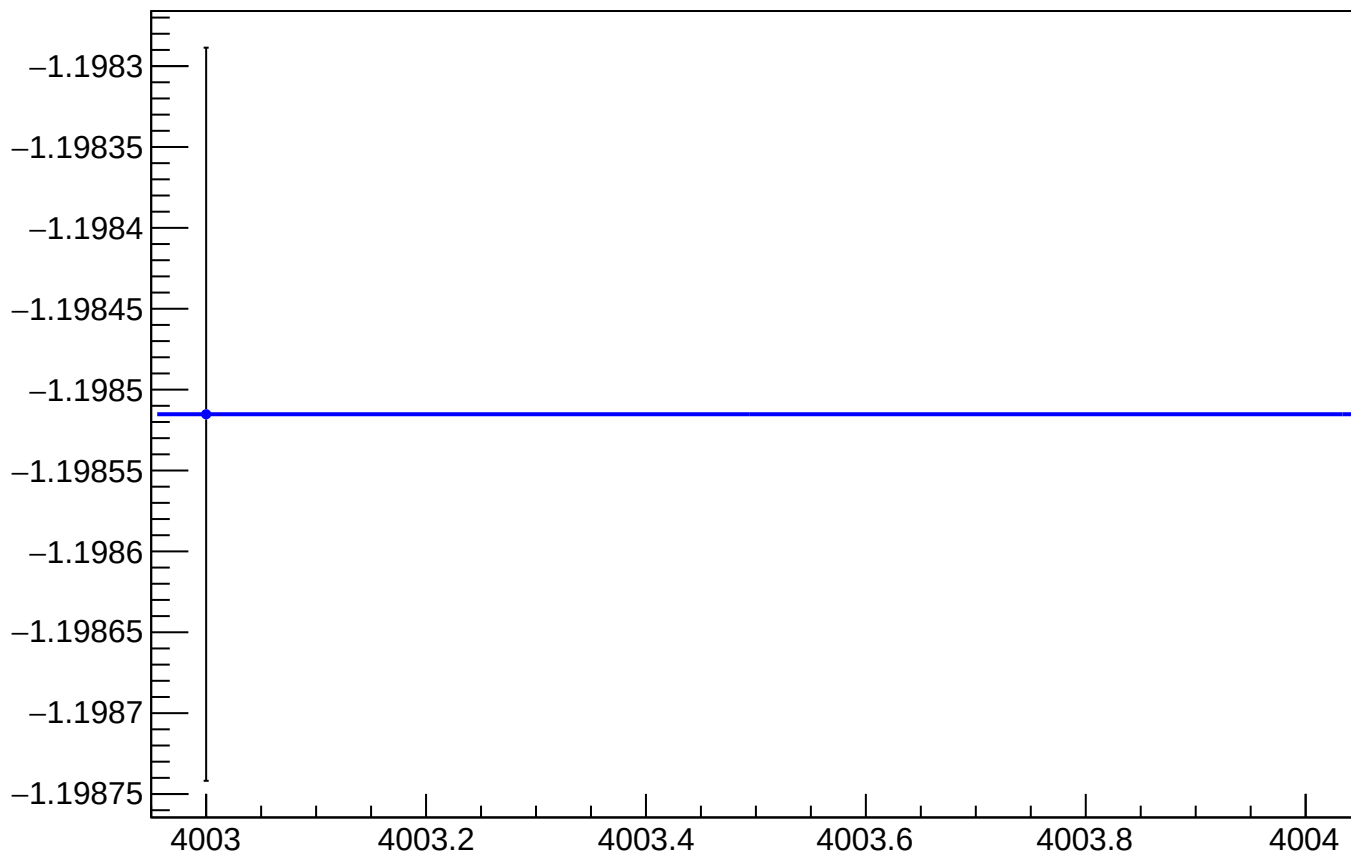
Right: 0.003 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.003 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.003 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm0r03X_mean vs Slug, Sign Corrected



Right In: -1.199+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

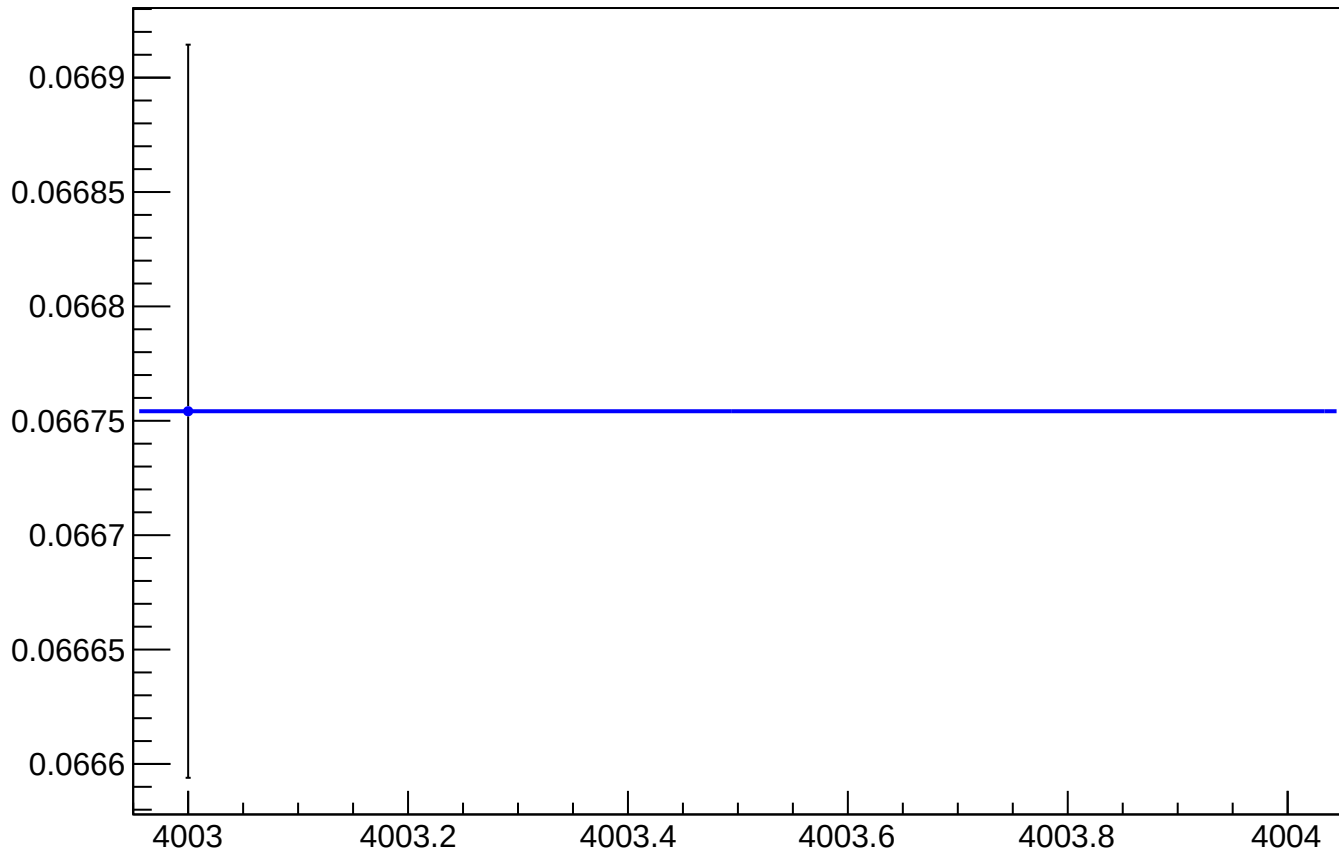
Right: -1.199+/-0.000 χ^2/NDF : 0.0/0

In: -1.199+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.199+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0r03X_rms vs Slug, Sign Corrected



Right In: 0.067 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

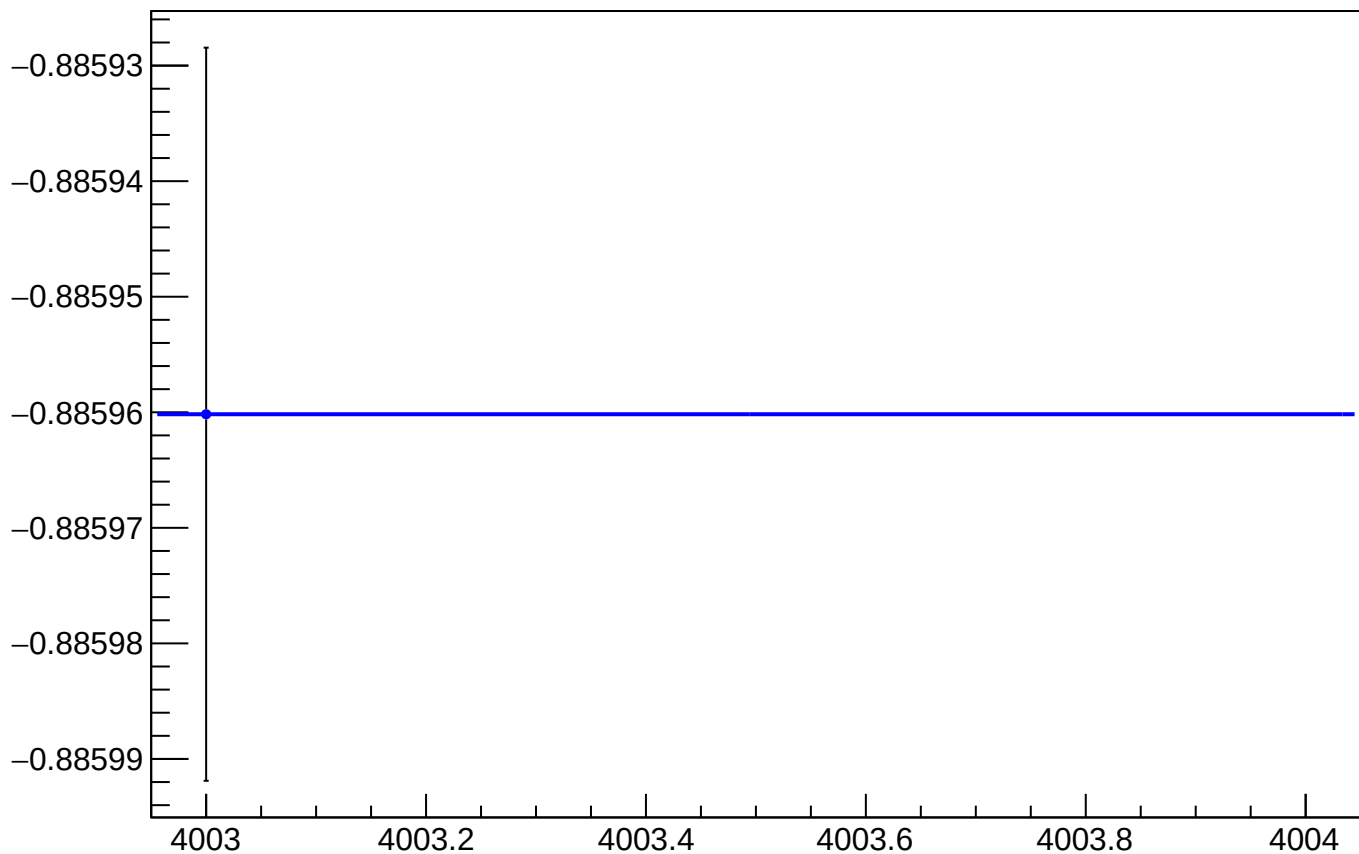
Right: 0.067 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.067 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.067 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm0r03Y_mean vs Slug, Sign Corrected



Right In: -0.886+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

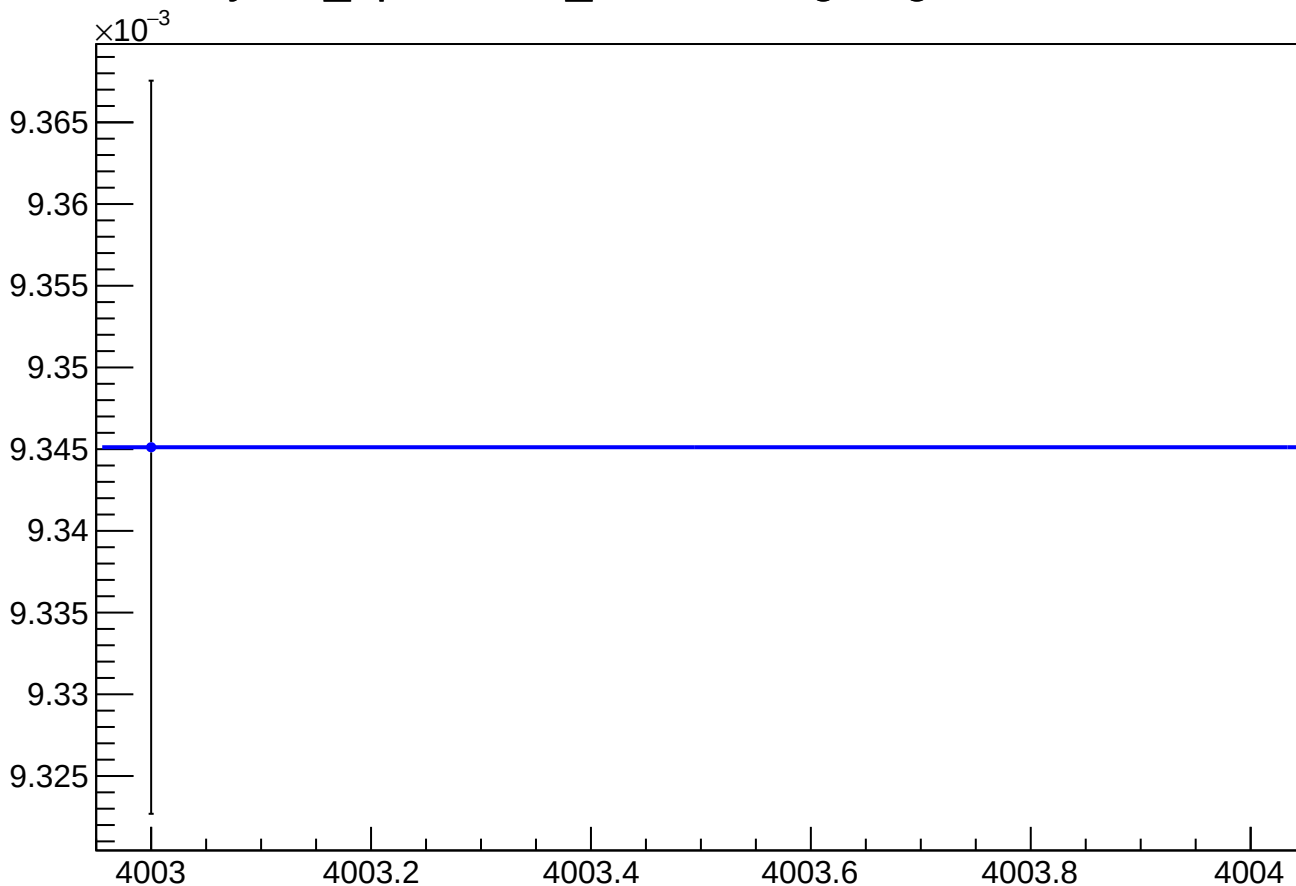
Right: -0.886+/-0.000 χ^2/NDF : 0.0/0

In: -0.886+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.886+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0r03Y_rms vs Slug, Sign Corrected



Right In: 0.009+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

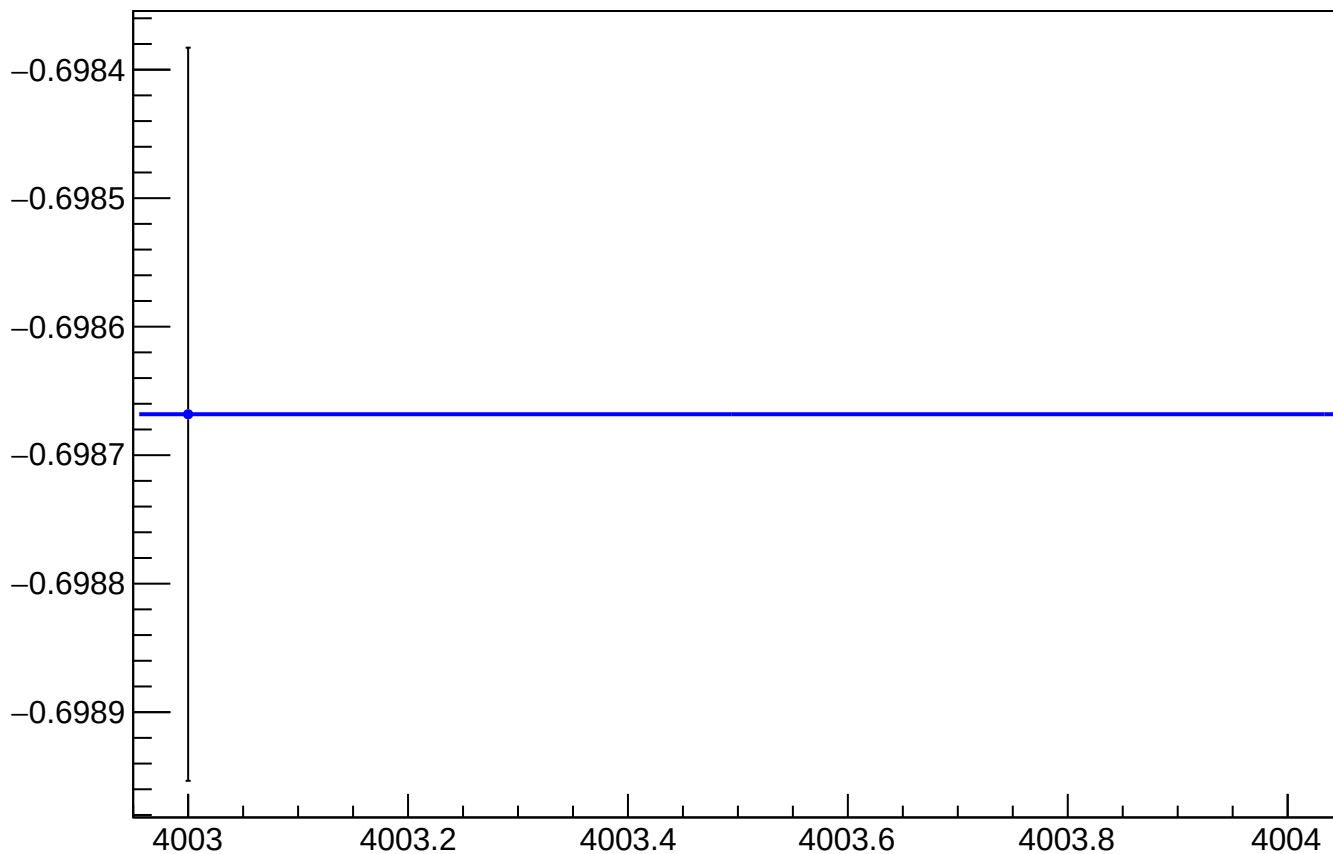
Right: 0.009+/-0.000 χ^2/NDF : 0.0/0

In: 0.009+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.009+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0r05X_mean vs Slug, Sign Corrected



Right In: -0.699+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

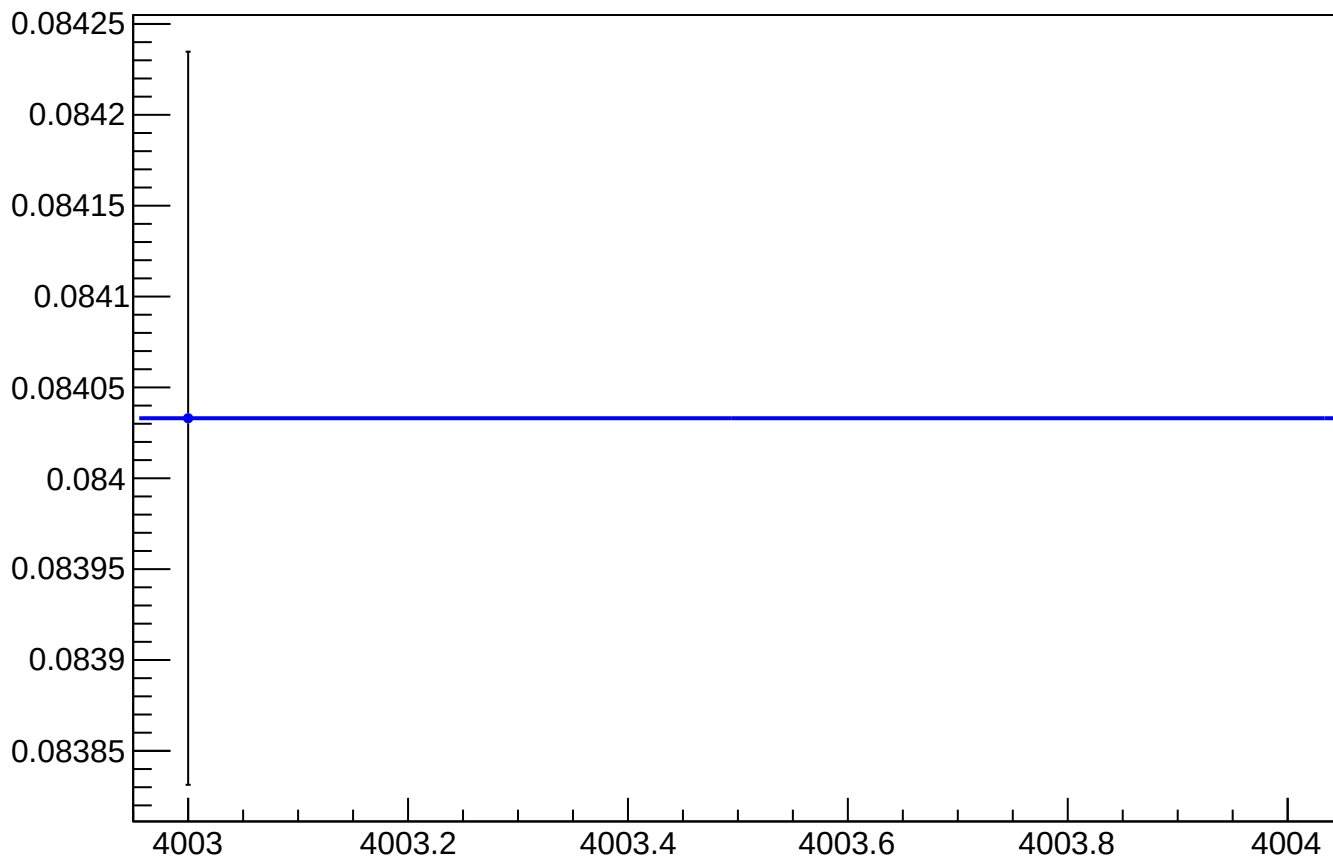
Right: -0.699+/-0.000 χ^2/NDF : 0.0/0

In: -0.699+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.699+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0r05X_rms vs Slug, Sign Corrected



Right In: 0.084 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

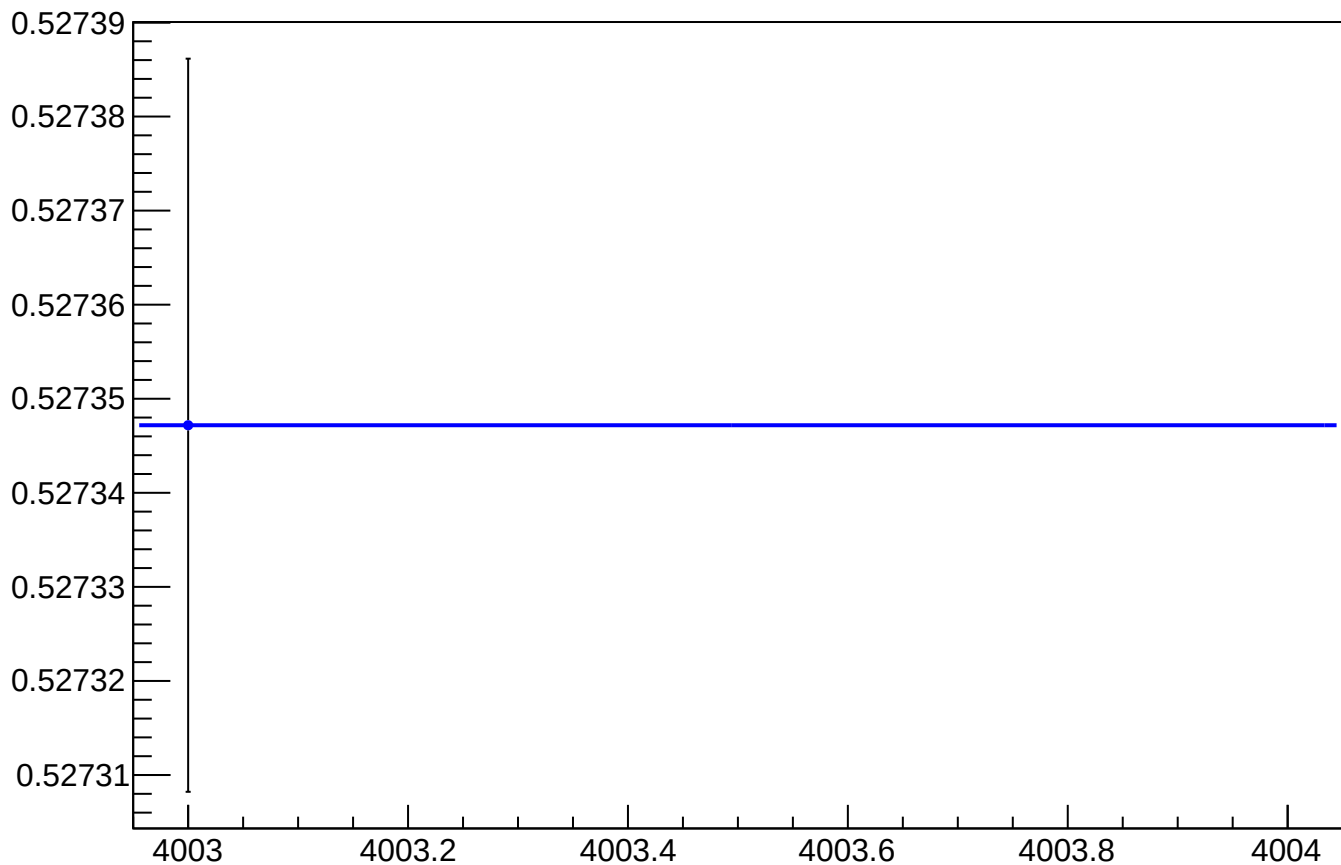
Right: 0.084 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.084 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.084 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm0r05Y_mean vs Slug, Sign Corrected



Right In: 0.527+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

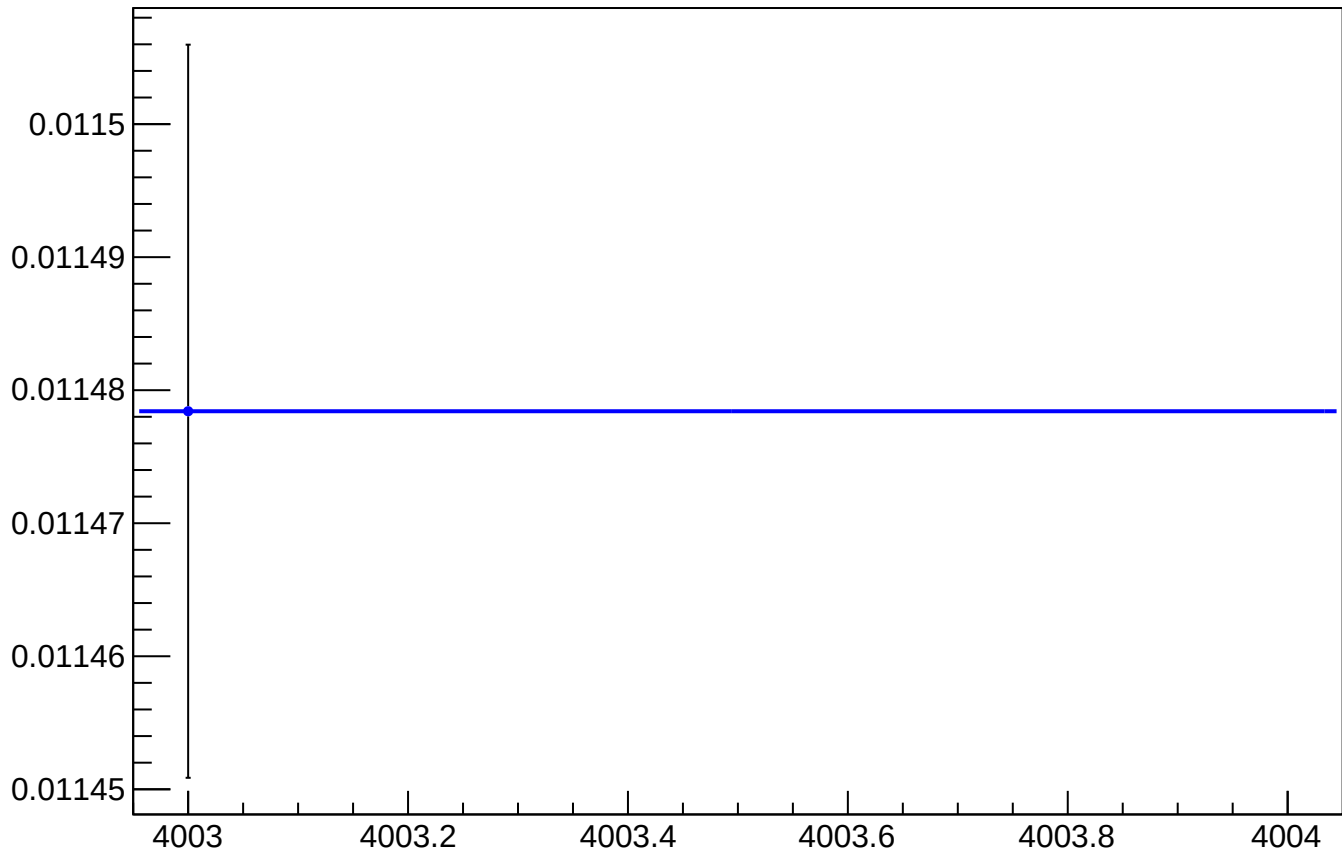
Right: 0.527+/-0.000 χ^2/NDF : 0.0/0

In: 0.527+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.527+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0r05Y_rms vs Slug, Sign Corrected



Right In: 0.011+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

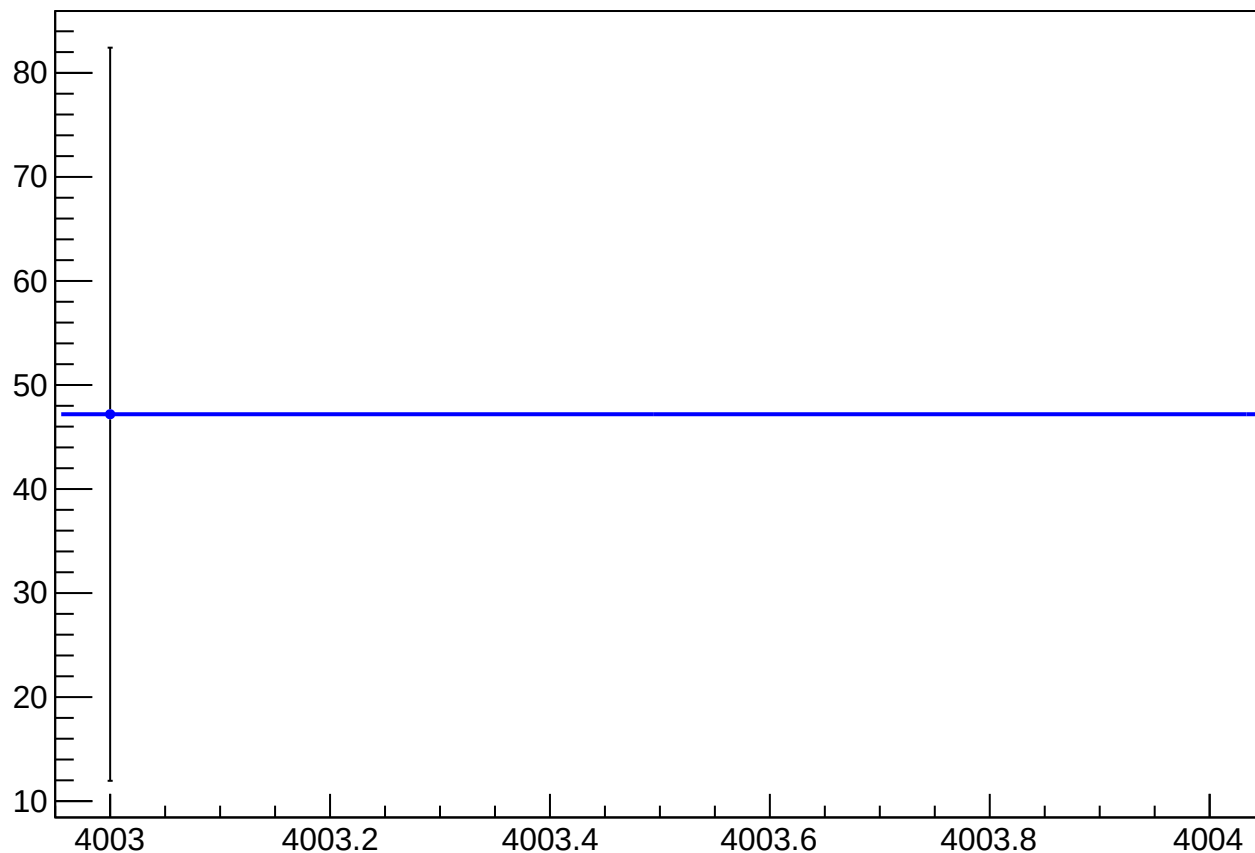
Right: 0.011+/-0.000 χ^2/NDF : 0.0/0

In: 0.011+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.011+/-0.000 χ^2/NDF : 0.0/0

diff_bpm4aX_mean vs Slug, Sign Corrected



Right In: 47.190+/-35.235 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

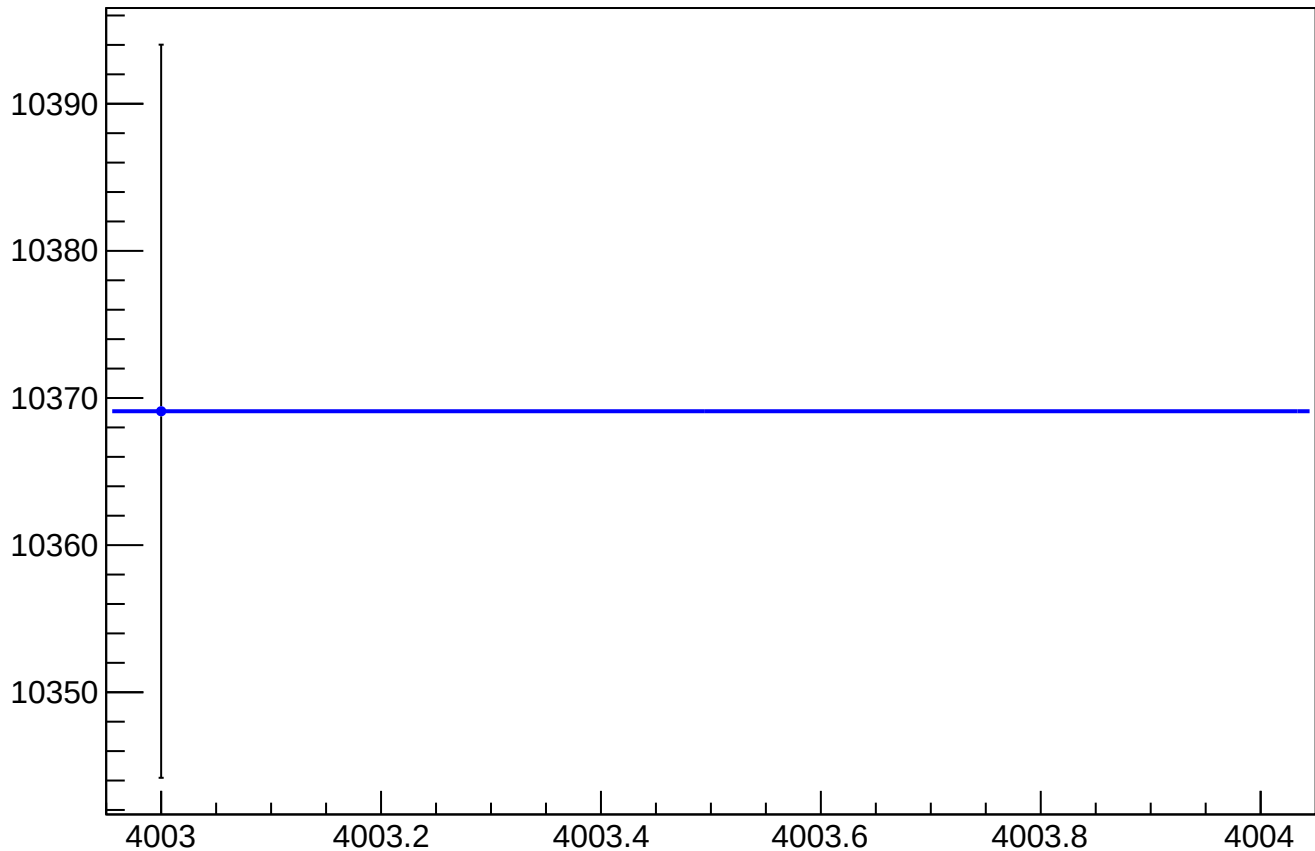
Right: 47.190+/-35.235 χ^2/NDF : 0.0/0

In: 47.190+/-35.235 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 47.190+/-35.235 χ^2/NDF : 0.0/0

diff_bpm4aX_rms vs Slug, Sign Corrected



Right In: 10369.101 $\pm$ 24.915 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ -0.000 χ^2/NDF : 0.0/0

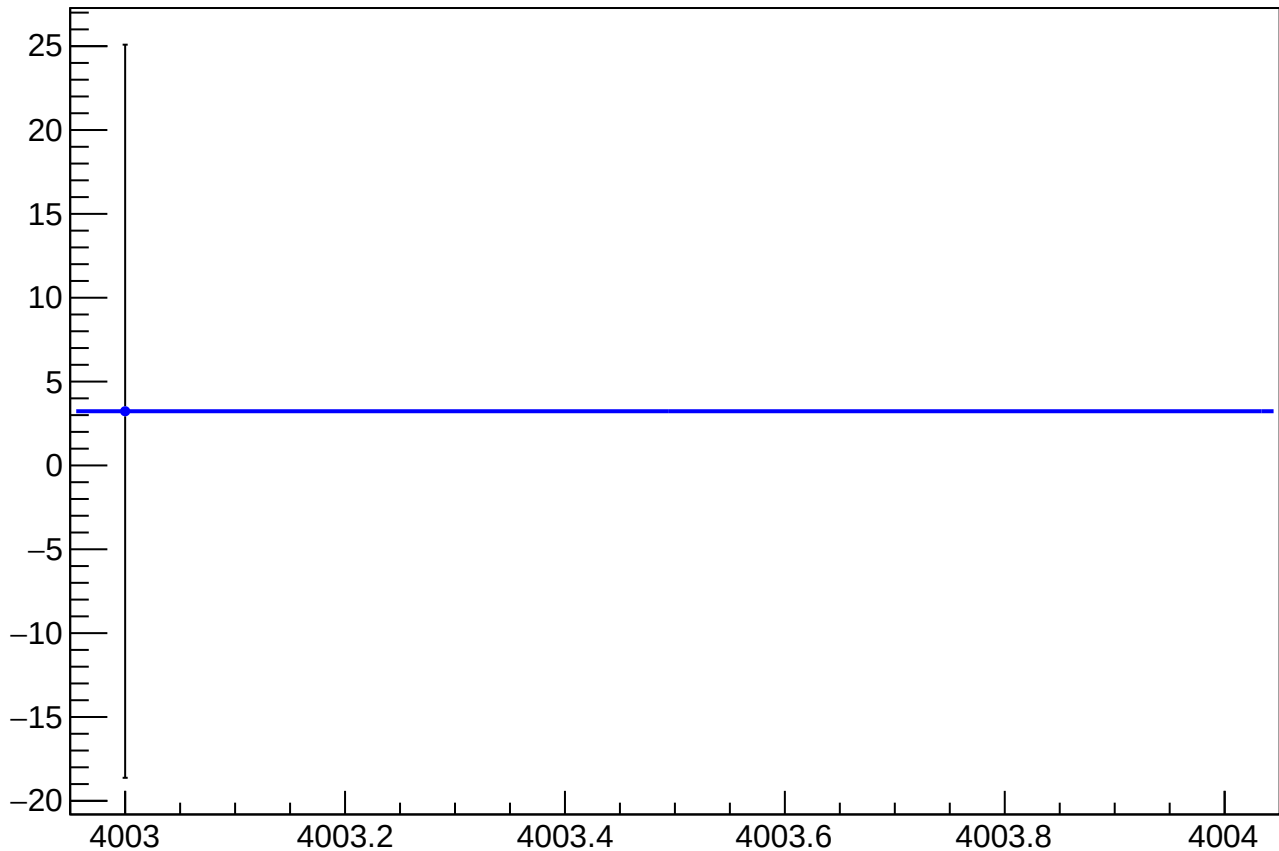
Right: 10369.101 $\pm$ 24.915 χ^2/NDF : 0.0/0

In: 10369.101 $\pm$ 24.915 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ -0.000 χ^2/NDF : 0.0/0

All: 10369.101 $\pm$ 24.915 χ^2/NDF : 0.0/0

diff_bpm4aY_mean vs Slug, Sign Corrected



Right In: 3.232+/-21.857 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

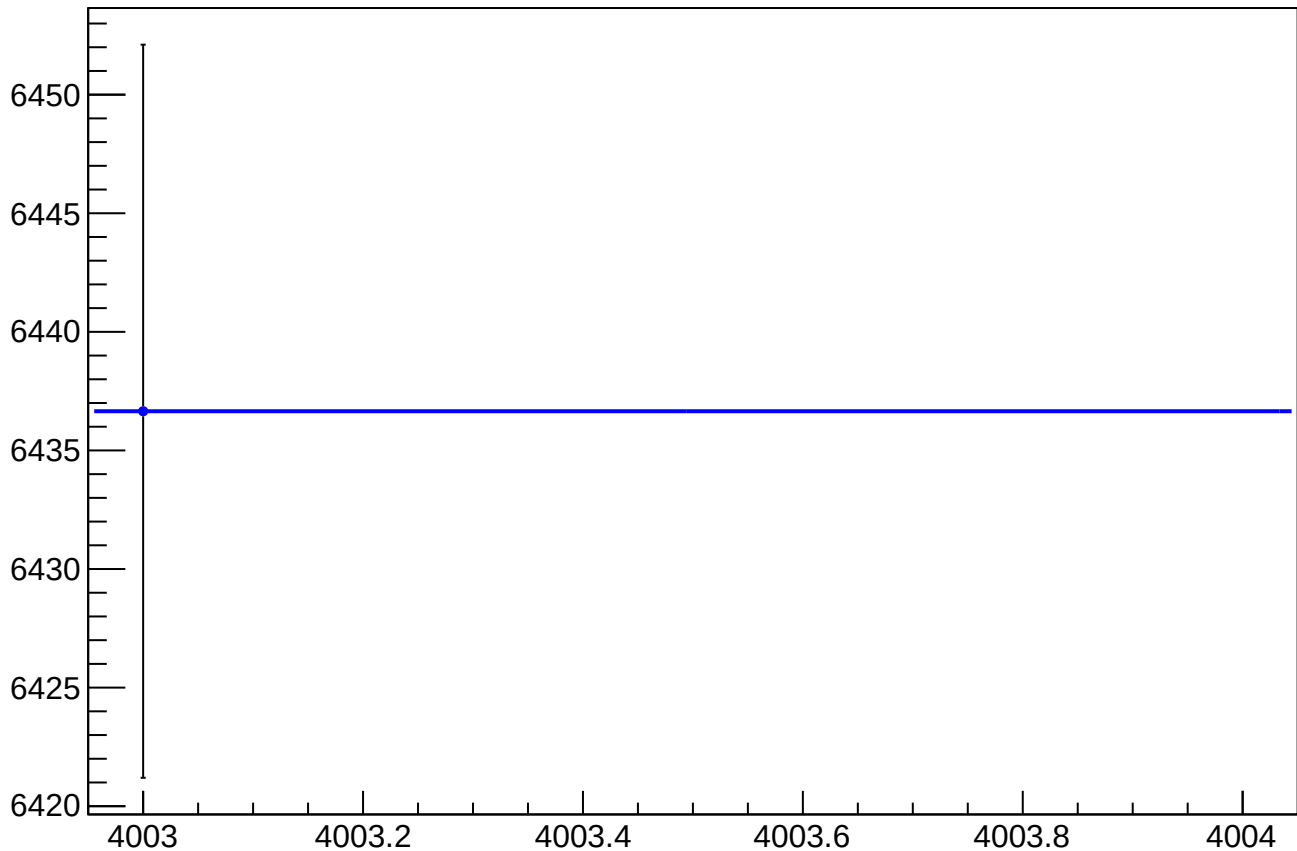
Right: 3.232+/-21.857 χ^2/NDF : 0.0/0

In: 3.232+/-21.857 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.232+/-21.857 χ^2/NDF : 0.0/0

diff_bpm4aY_rms vs Slug, Sign Corrected



Right In: 6436.653 $\pm$ 15.455 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

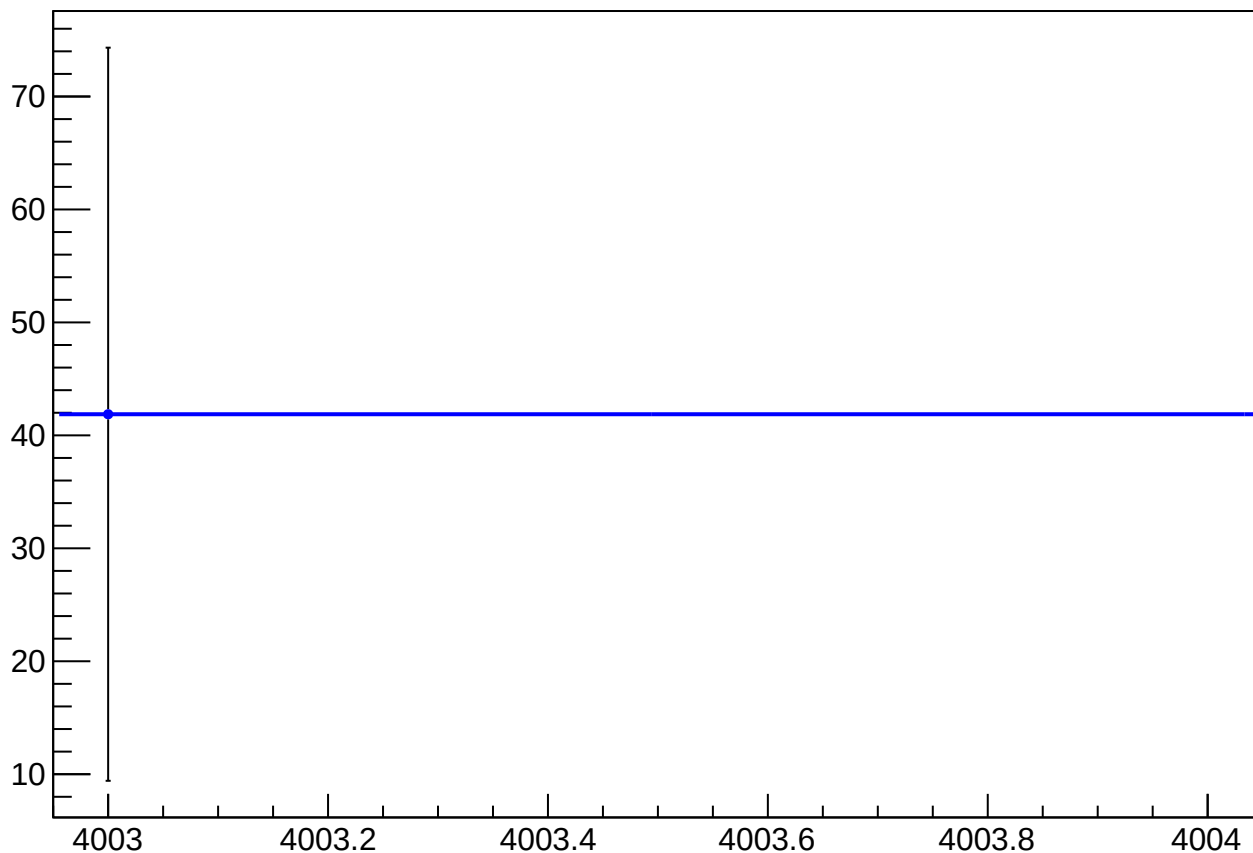
Right: 6436.653 $\pm$ 15.455 χ^2 /NDF: 0.0/0

In: 6436.653 $\pm$ 15.455 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 6436.653 $\pm$ 15.455 χ^2 /NDF: 0.0/0

diff_bpm4eX_mean vs Slug, Sign Corrected



Right In: 41.870+/-32.454 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

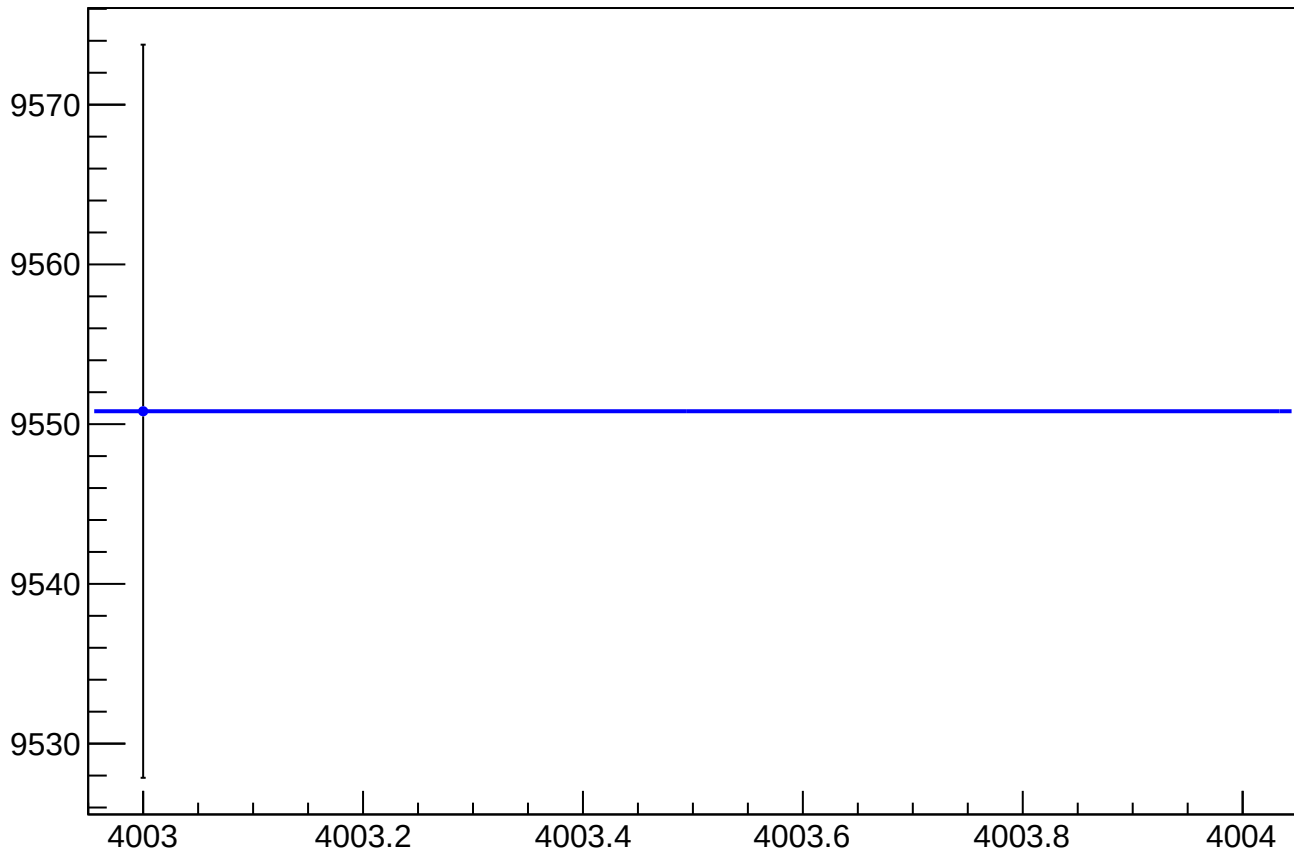
Right: 41.870+/-32.454 χ^2/NDF : 0.0/0

In: 41.870+/-32.454 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.870+/-32.454 χ^2/NDF : 0.0/0

diff_bpm4eX_rms vs Slug, Sign Corrected



Right In: 9550.809+/-22.948 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

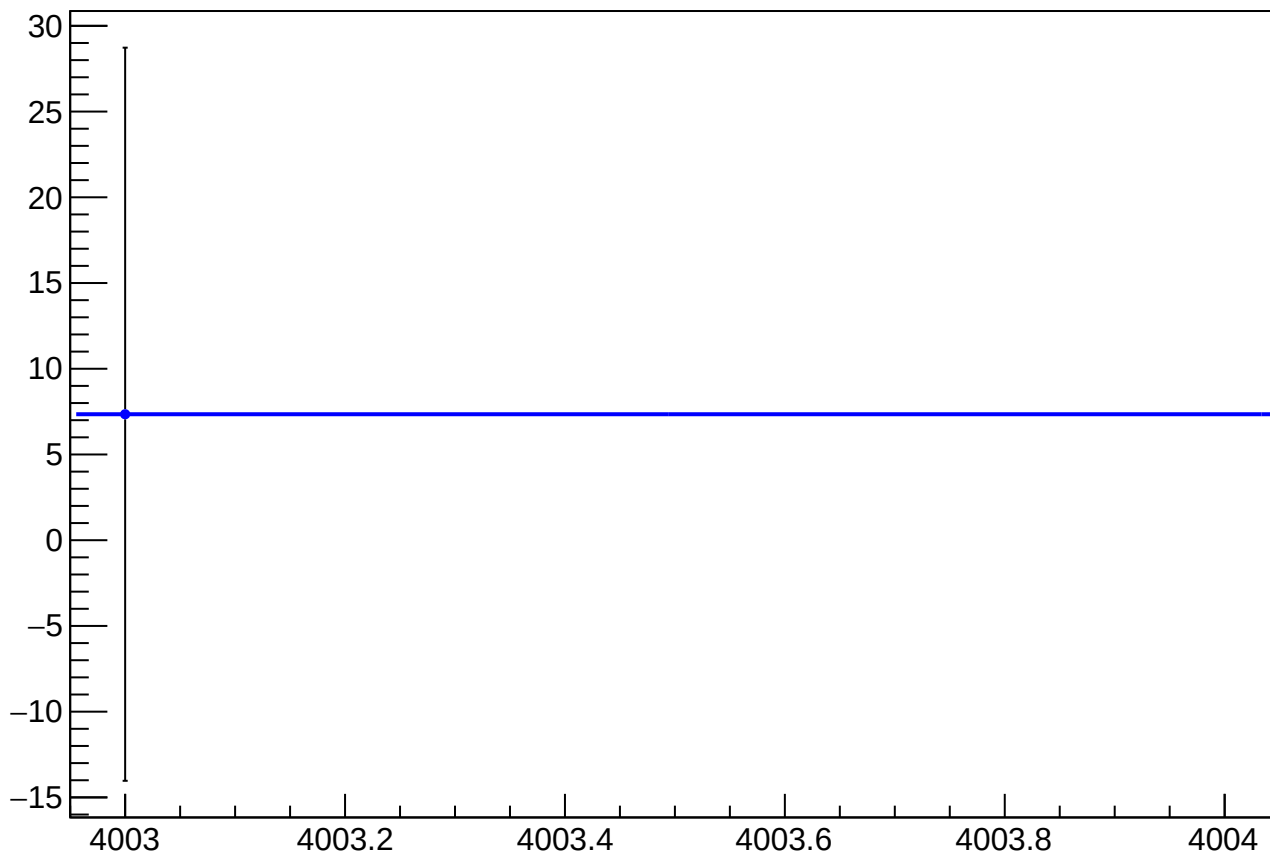
Right: 9550.809+/-22.948 χ^2/NDF : 0.0/0

In: 9550.809+/-22.948 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9550.809+/-22.948 χ^2/NDF : 0.0/0

diff_bpm4eY_mean vs Slug, Sign Corrected



Right In: 7.347 $\pm$ 21.379 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

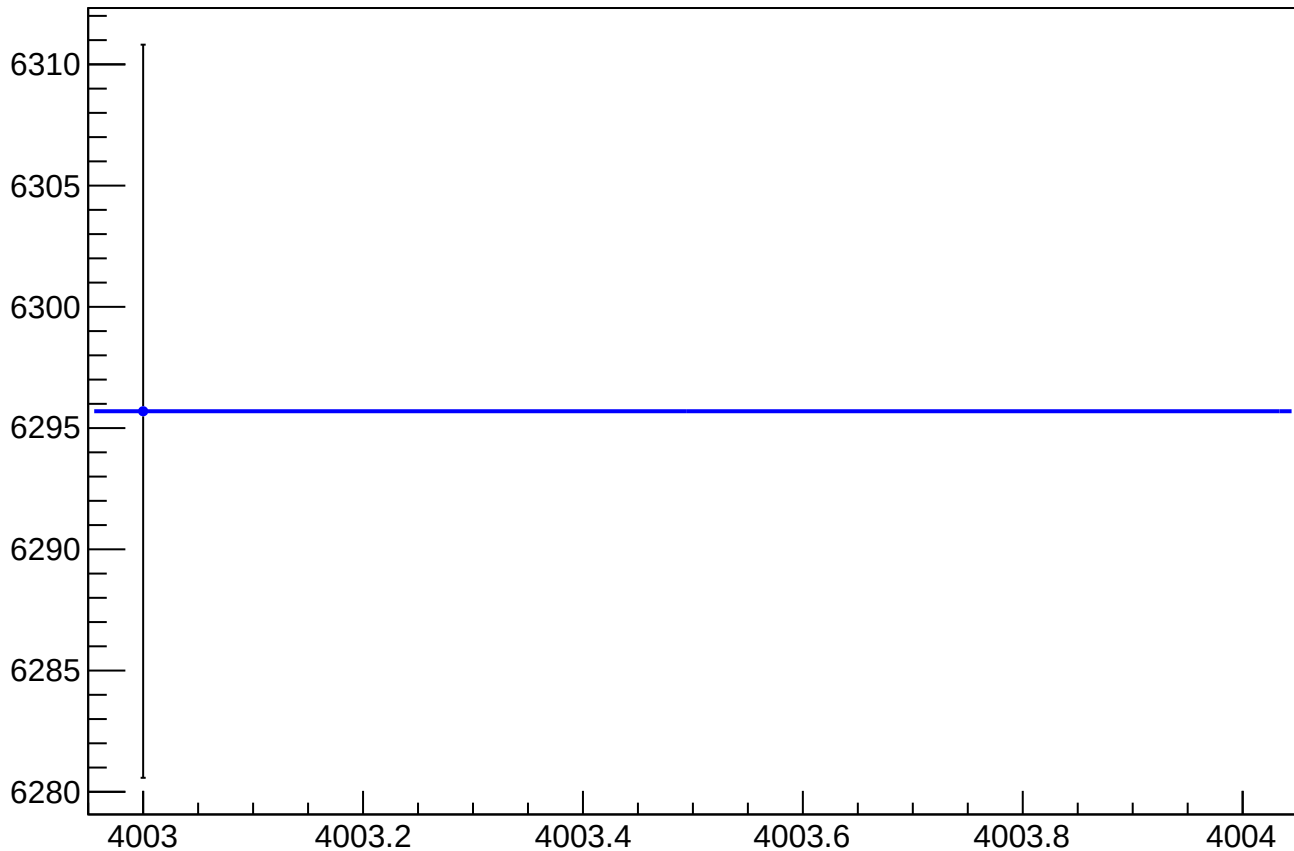
Right: 7.347 $\pm$ -21.379 χ^2 /NDF: 0.0/0

In: 7.347 $\pm$ -21.379 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: 7.347 $\pm$ -21.379 χ^2 /NDF: 0.0/0

diff_bpm4eY_rms vs Slug, Sign Corrected



Right In: 6295.695 $\pm$ 15.118 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

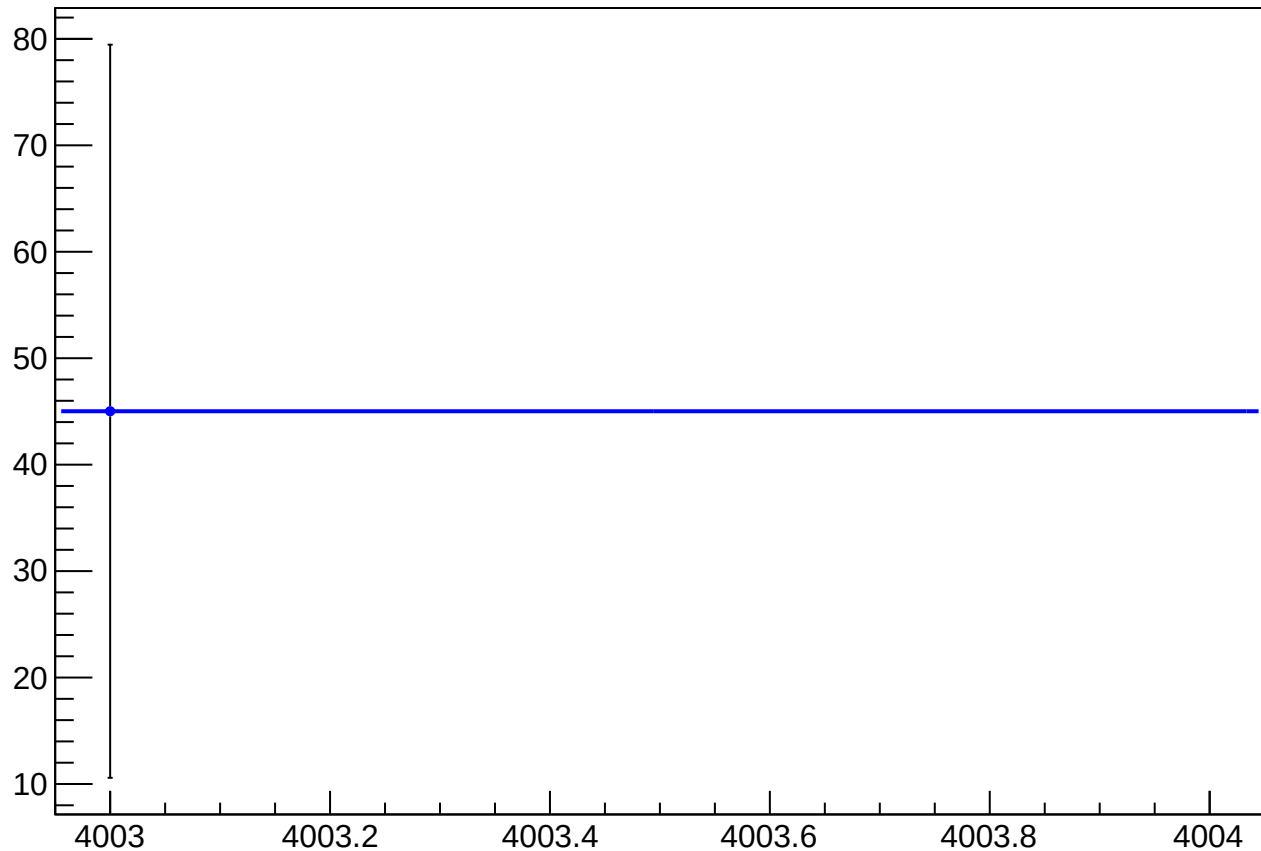
Right: 6295.695 $\pm$ 15.118 χ^2/NDF : 0.0/0

In: 6295.695 $\pm$ 15.118 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 6295.695 $\pm$ 15.118 χ^2/NDF : 0.0/0

diff_bpm4acX_mean vs Slug, Sign Corrected



Right In: 45.019+/-34.437 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

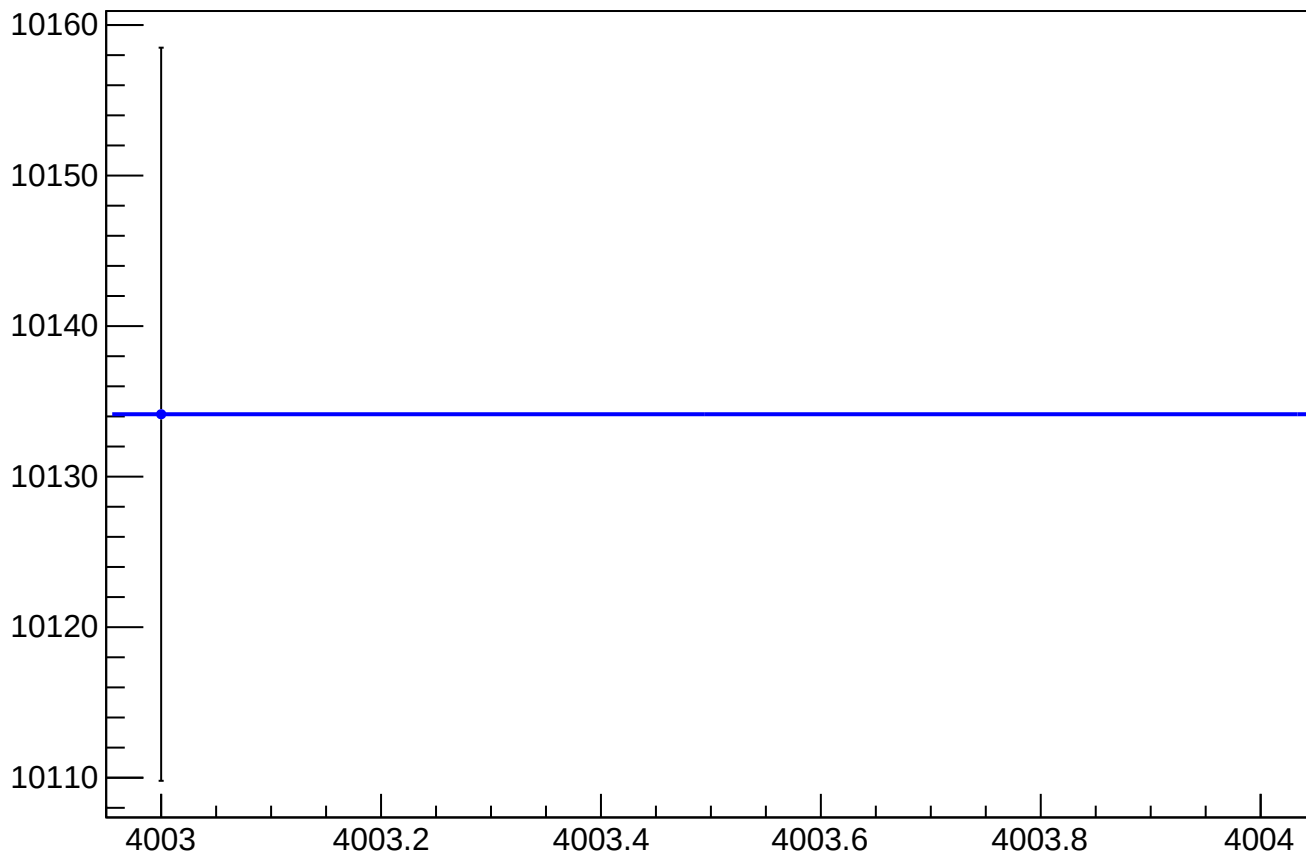
Right: 45.019+/-34.437 χ^2 /NDF: 0.0/0

In: 45.019+/-34.437 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 45.019+/-34.437 χ^2 /NDF: 0.0/0

diff_bpm4acX_rms vs Slug, Sign Corrected



Right In: 10134.146 $\pm$ 24.350 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ -0.000 χ^2/NDF : 0.0/0

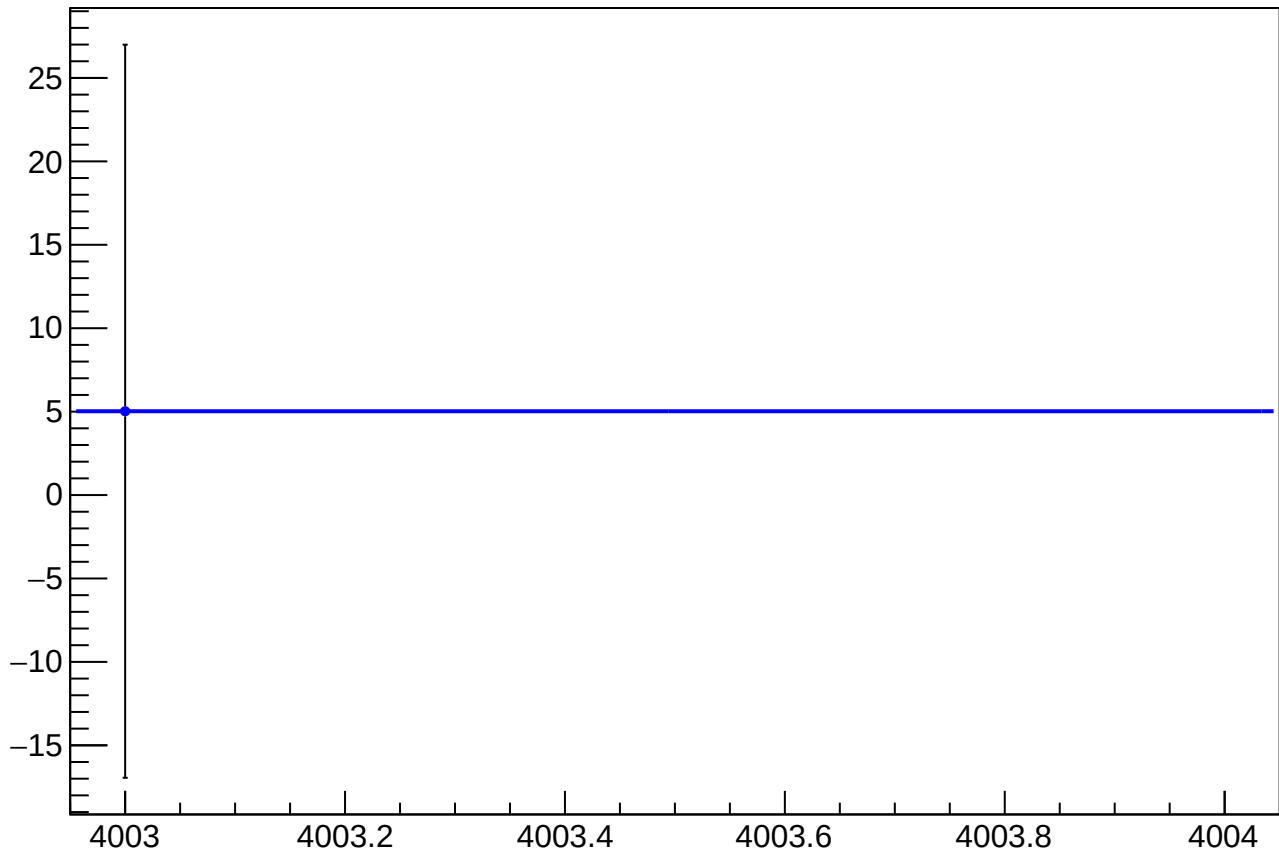
Right: 10134.146 $\pm$ 24.350 χ^2/NDF : 0.0/0

In: 10134.146 $\pm$ 24.350 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ -0.000 χ^2/NDF : 0.0/0

All: 10134.146 $\pm$ 24.350 χ^2/NDF : 0.0/0

diff_bpm4acY_mean vs Slug, Sign Corrected



Right In: 5.024+/-21.971 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

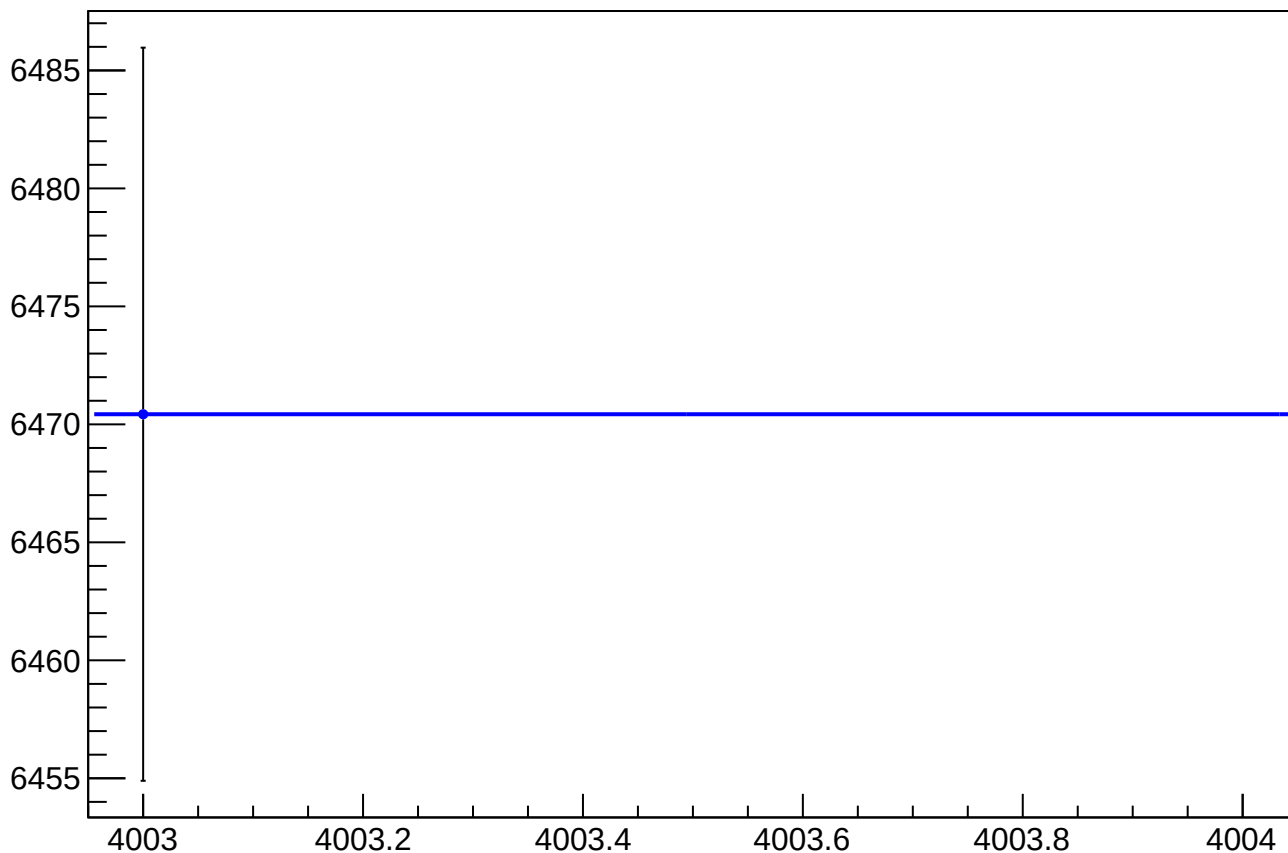
Right: 5.024+/-21.971 χ^2/NDF : 0.0/0

In: 5.024+/-21.971 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.024+/-21.971 χ^2/NDF : 0.0/0

diff_bpm4acY_rms vs Slug, Sign Corrected



Right In: 6470.429+/-15.536 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

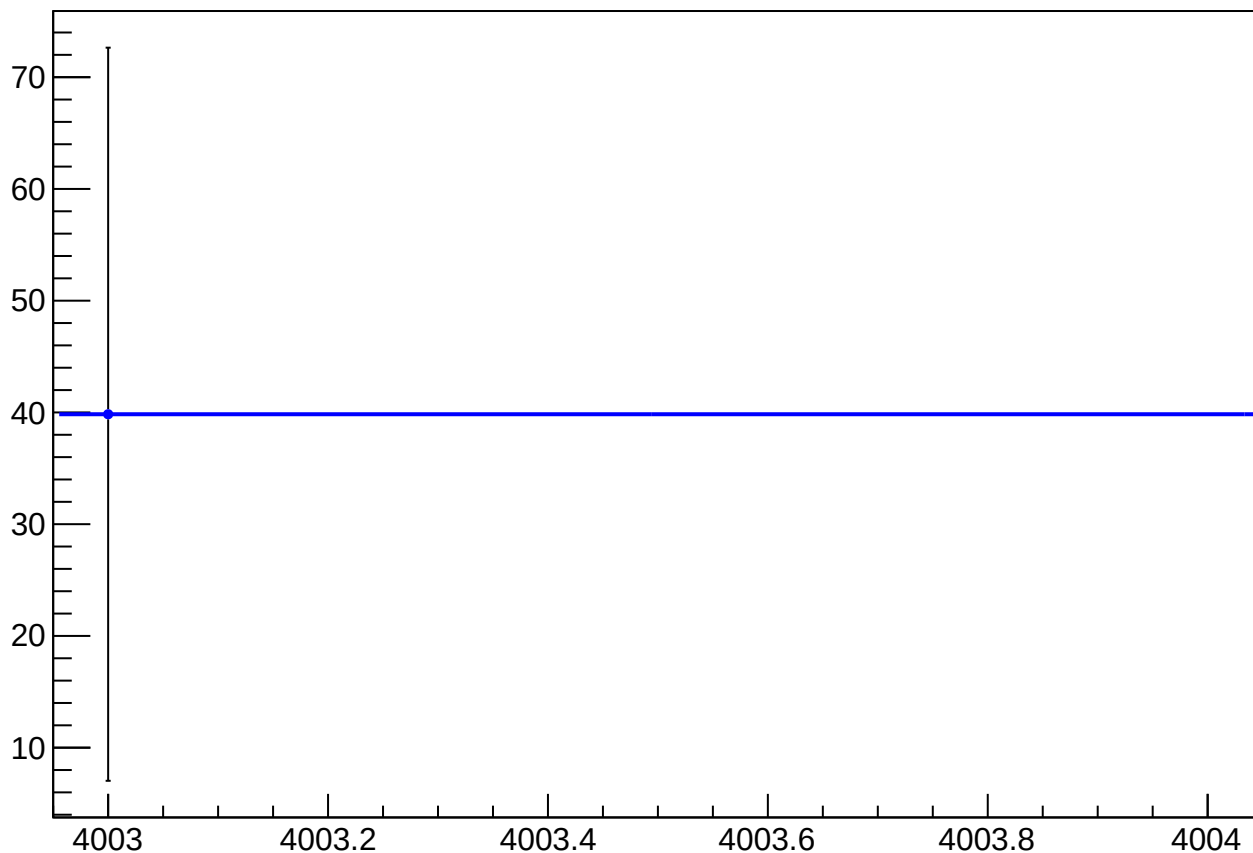
Right: 6470.429+/-15.536 χ^2/NDF : 0.0/0

In: 6470.429+/-15.536 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6470.429+/-15.536 χ^2/NDF : 0.0/0

diff_bpm4ecX_mean vs Slug, Sign Corrected



Right In: 39.839+/-32.803 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

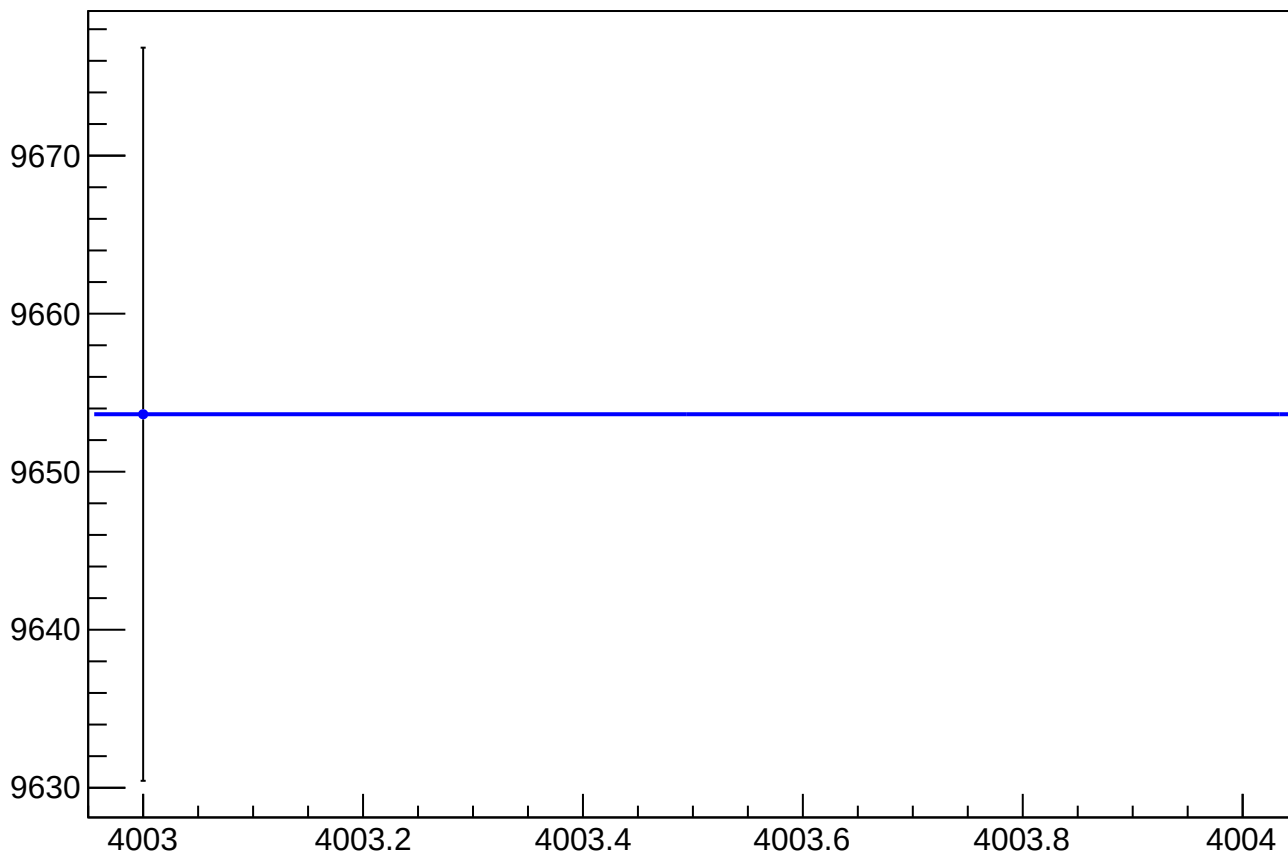
Right: 39.839+/-32.803 χ^2/NDF : 0.0/0

In: 39.839+/-32.803 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 39.839+/-32.803 χ^2/NDF : 0.0/0

diff_bpm4ecX_rms vs Slug, Sign Corrected



Right In: 9653.637 $\pm$ 23.195 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

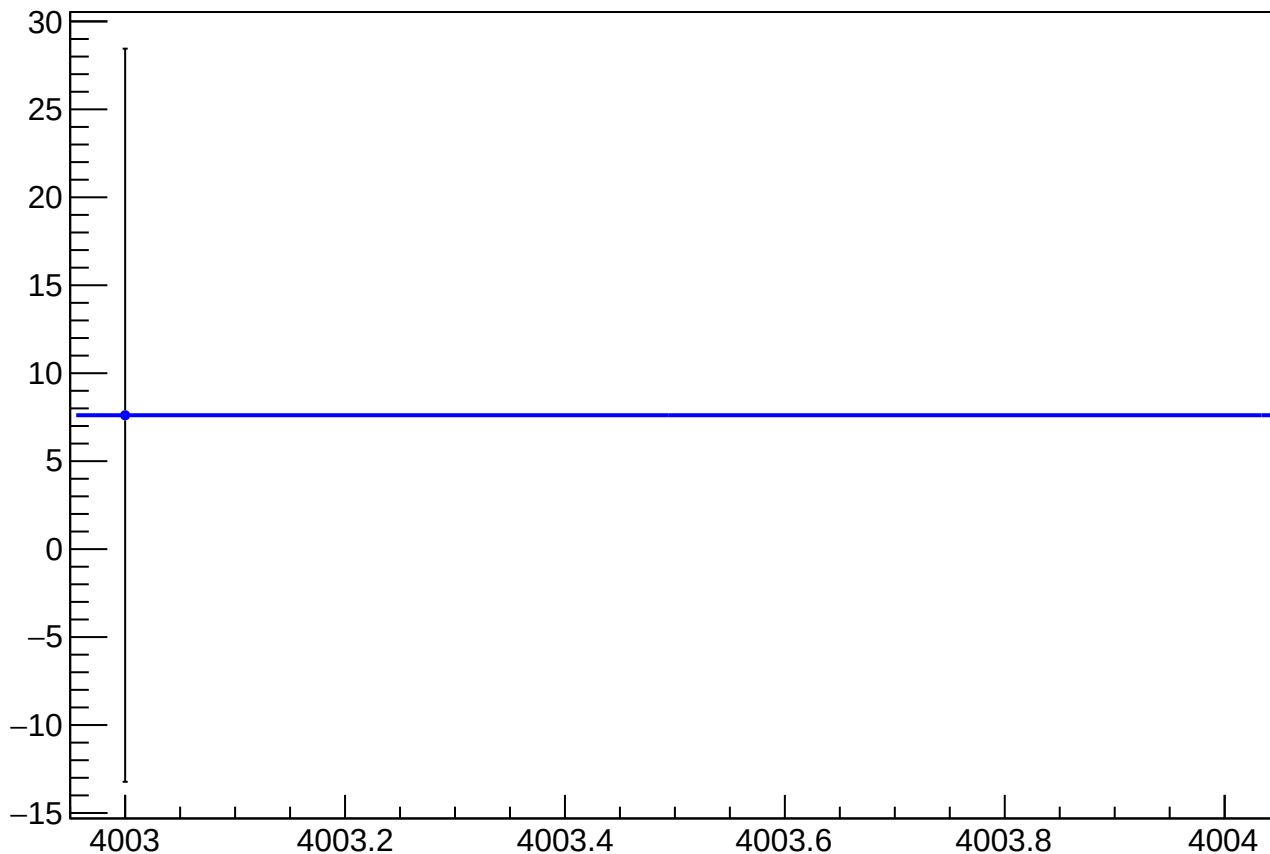
Right: 9653.637 $\pm$ 23.195 χ^2 /NDF: 0.0/0

In: 9653.637 $\pm$ 23.195 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: 9653.637 $\pm$ 23.195 χ^2 /NDF: 0.0/0

diff_bpm4ecY_mean vs Slug, Sign Corrected



Right In: 7.611 $\pm$ 20.838 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

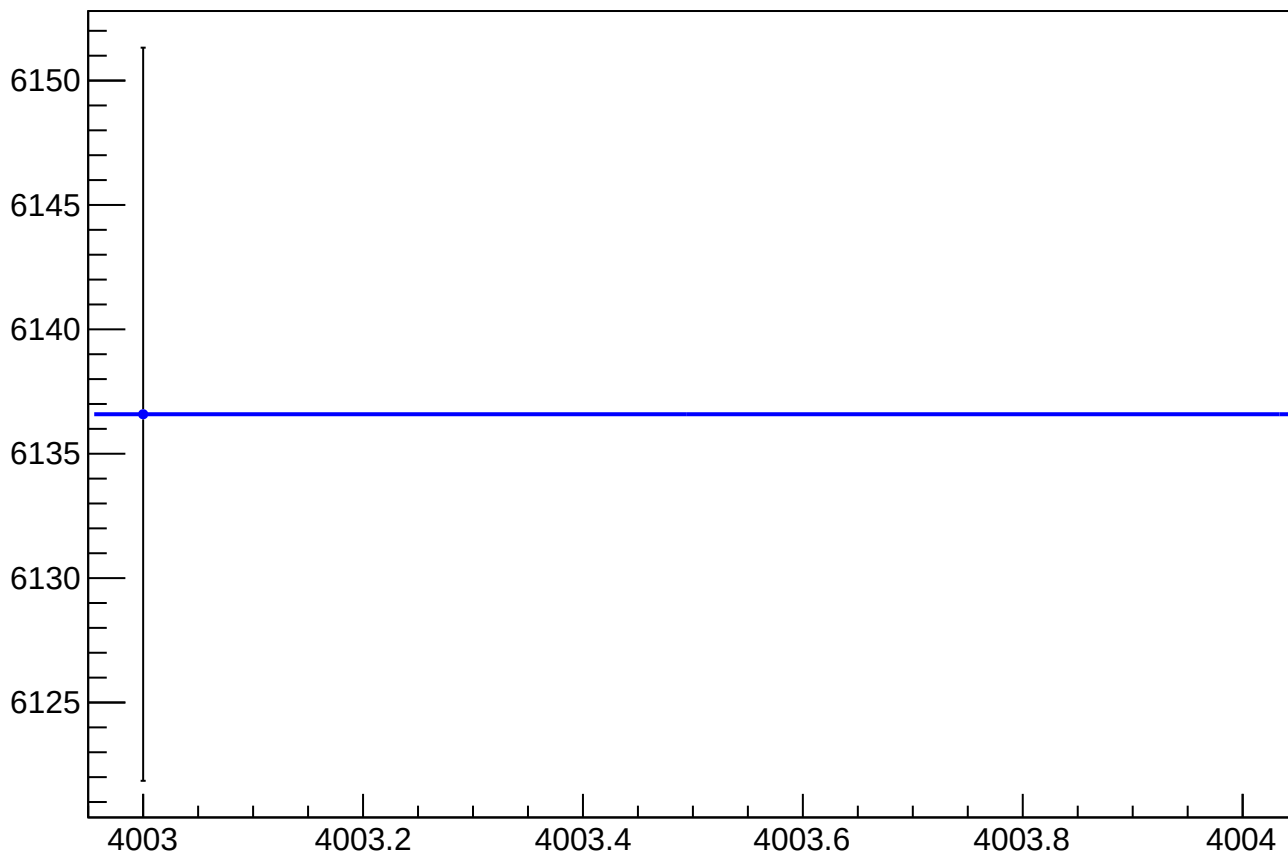
Right: 7.611 $\pm$ -20.838 χ^2 /NDF: 0.0/0

In: 7.611 $\pm$ -20.838 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: 7.611 $\pm$ -20.838 χ^2 /NDF: 0.0/0

diff_bpm4ecY_rms vs Slug, Sign Corrected



Right In: 6136.588 $\pm$ 14.735 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

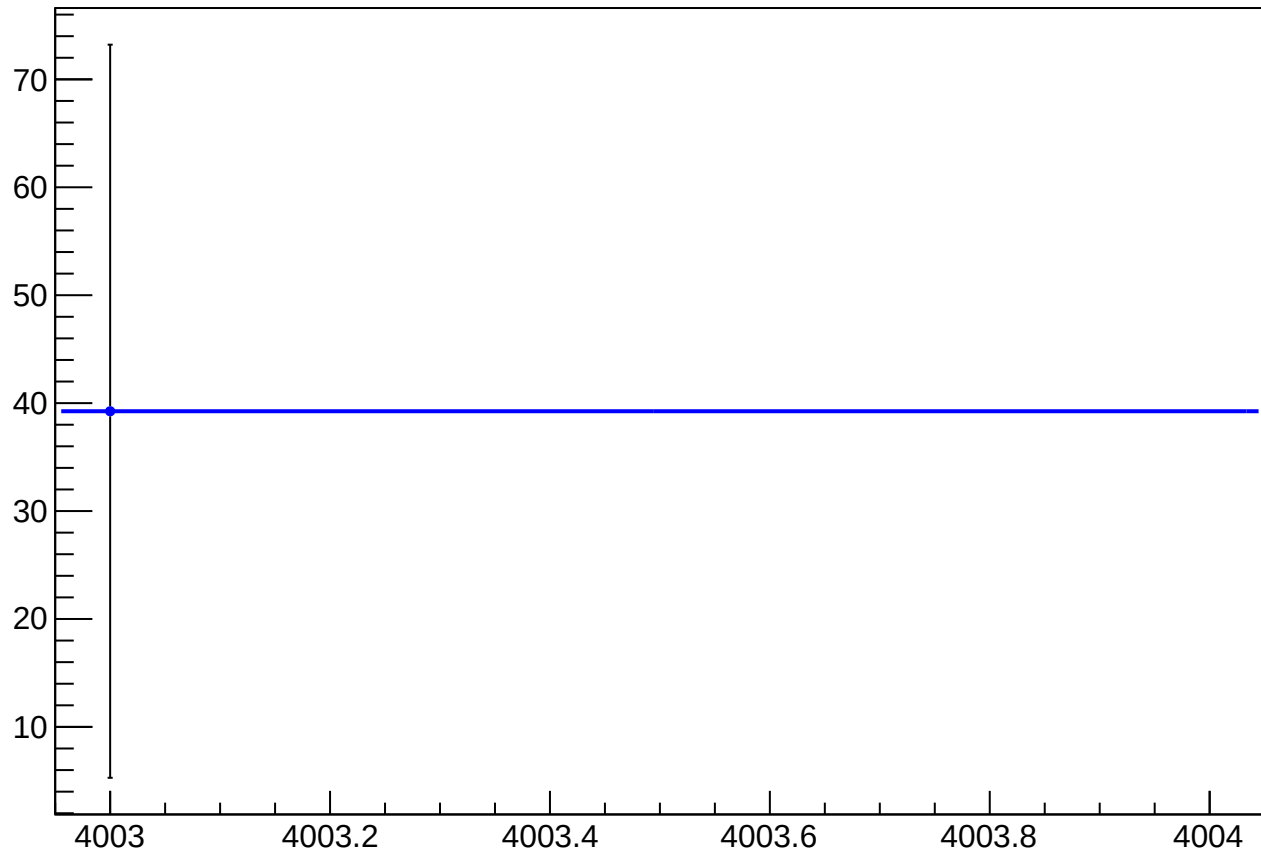
Right: 6136.588 $\pm$ 14.735 χ^2/NDF : 0.0/0

In: 6136.588 $\pm$ 14.735 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 6136.588 $\pm$ 14.735 χ^2/NDF : 0.0/0

diff_bpm1X_mean vs Slug, Sign Corrected



Right In: 39.249+/-33.965 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

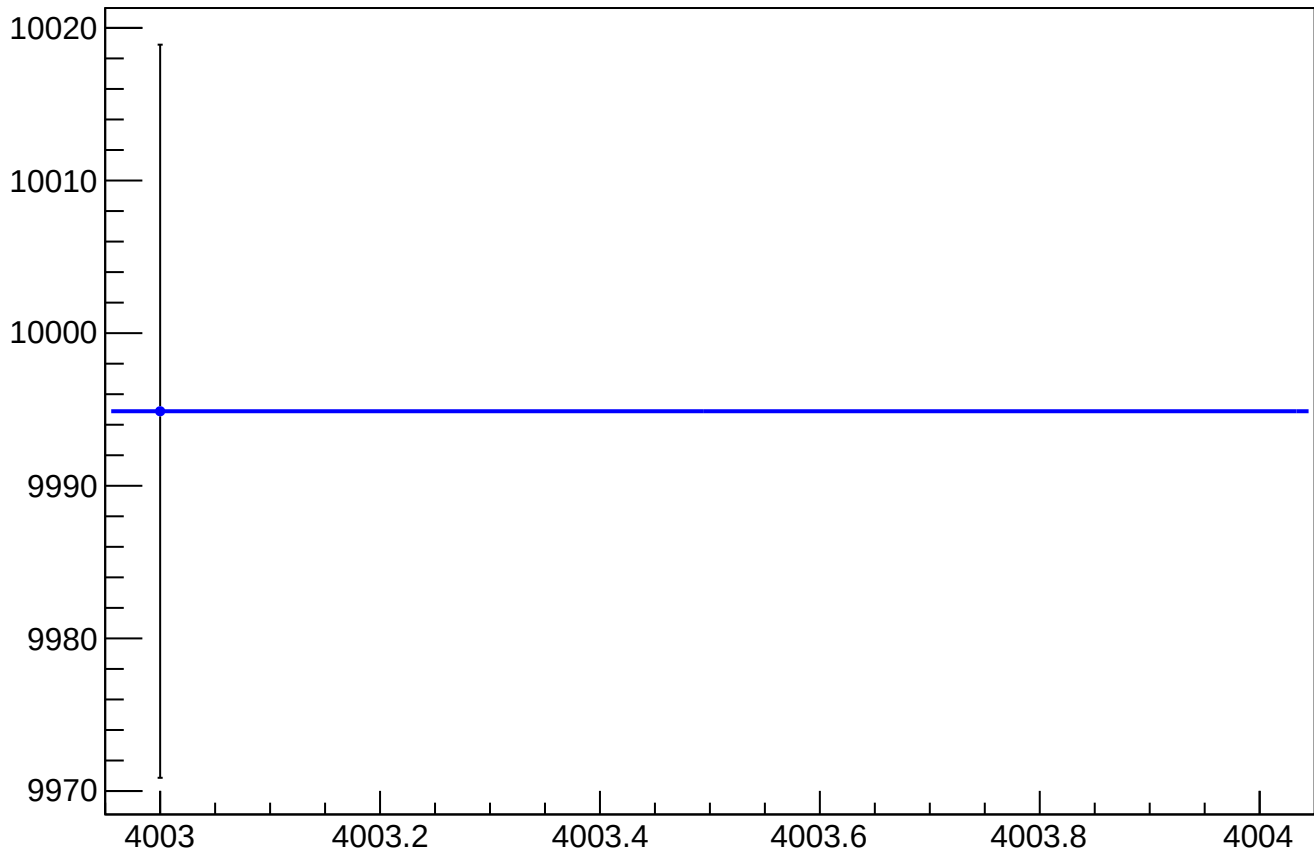
Right: 39.249+/-33.965 χ^2/NDF : 0.0/0

In: 39.249+/-33.965 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 39.249+/-33.965 χ^2/NDF : 0.0/0

diff_bpm1X_rms vs Slug, Sign Corrected



Right In: 9994.884 $\pm$ 24.017 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

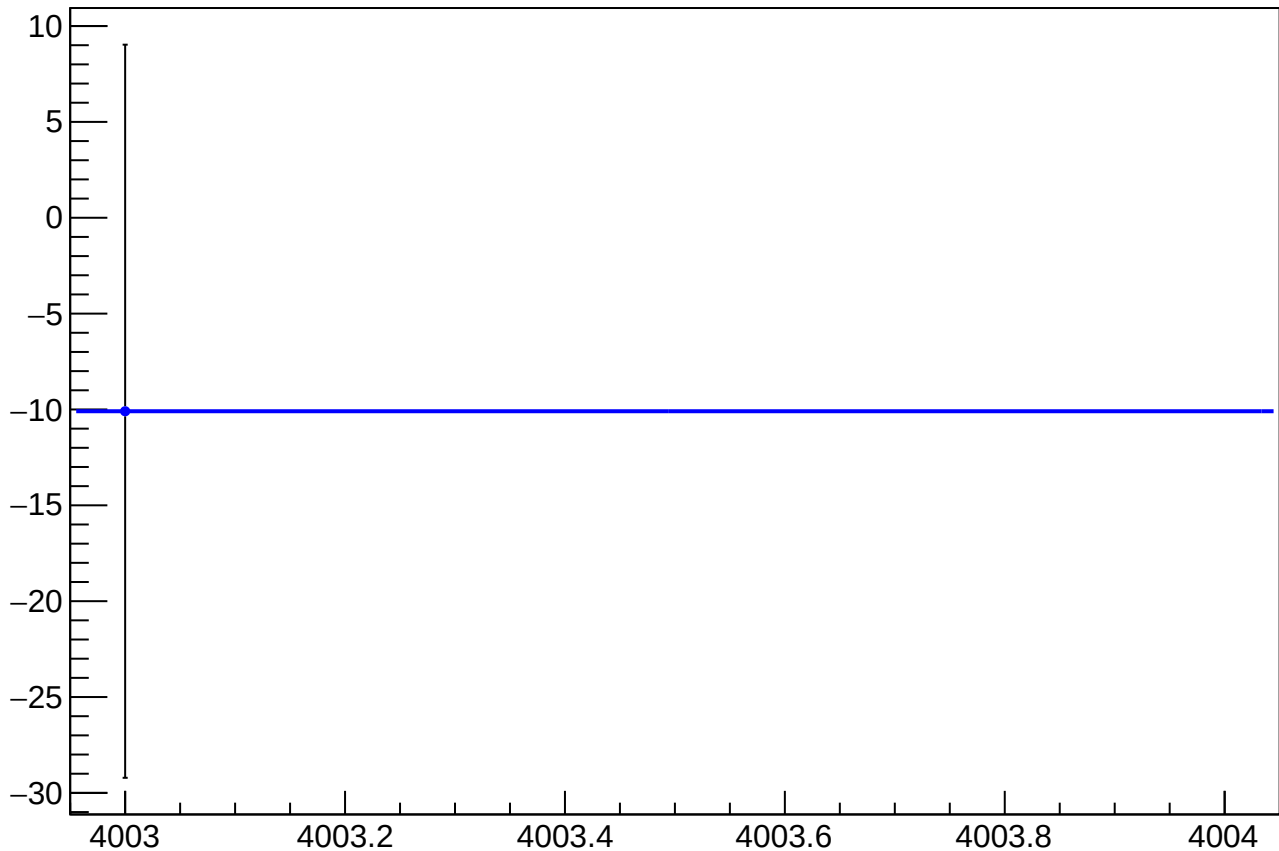
Right: 9994.884 $\pm$ 24.017 χ^2/NDF : 0.0/0

In: 9994.884 $\pm$ 24.017 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 9994.884 $\pm$ 24.017 χ^2/NDF : 0.0/0

diff_bpm1Y_mean vs Slug, Sign Corrected



Right In: -10.092 $\pm$ 19.121 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

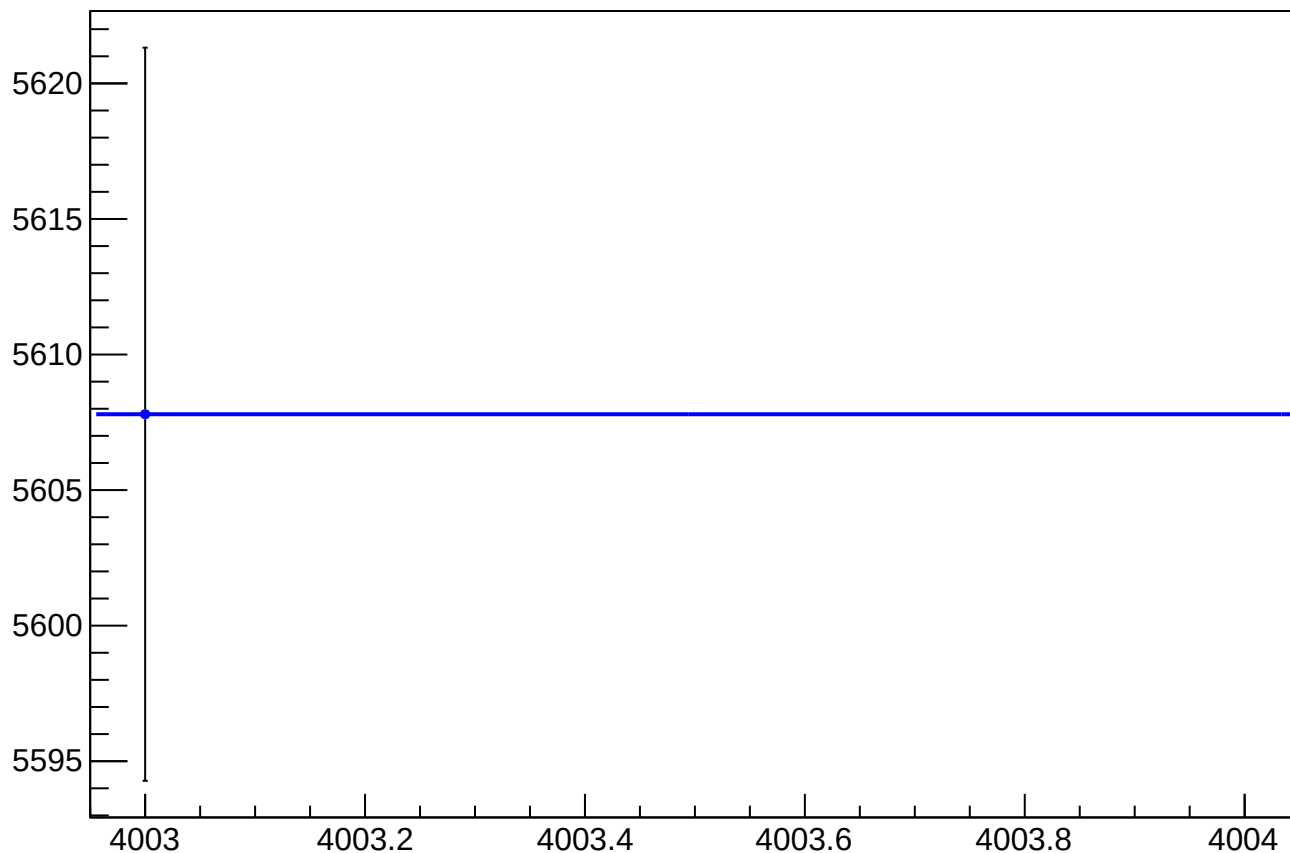
Right: -10.092 $\pm$ 19.121 χ^2 /NDF: 0.0/0

In: -10.092 $\pm$ 19.121 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -10.092 $\pm$ 19.121 χ^2 /NDF: 0.0/0

diff_bpm1Y_rms vs Slug, Sign Corrected



Right In: 5607.798+/-13.520 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

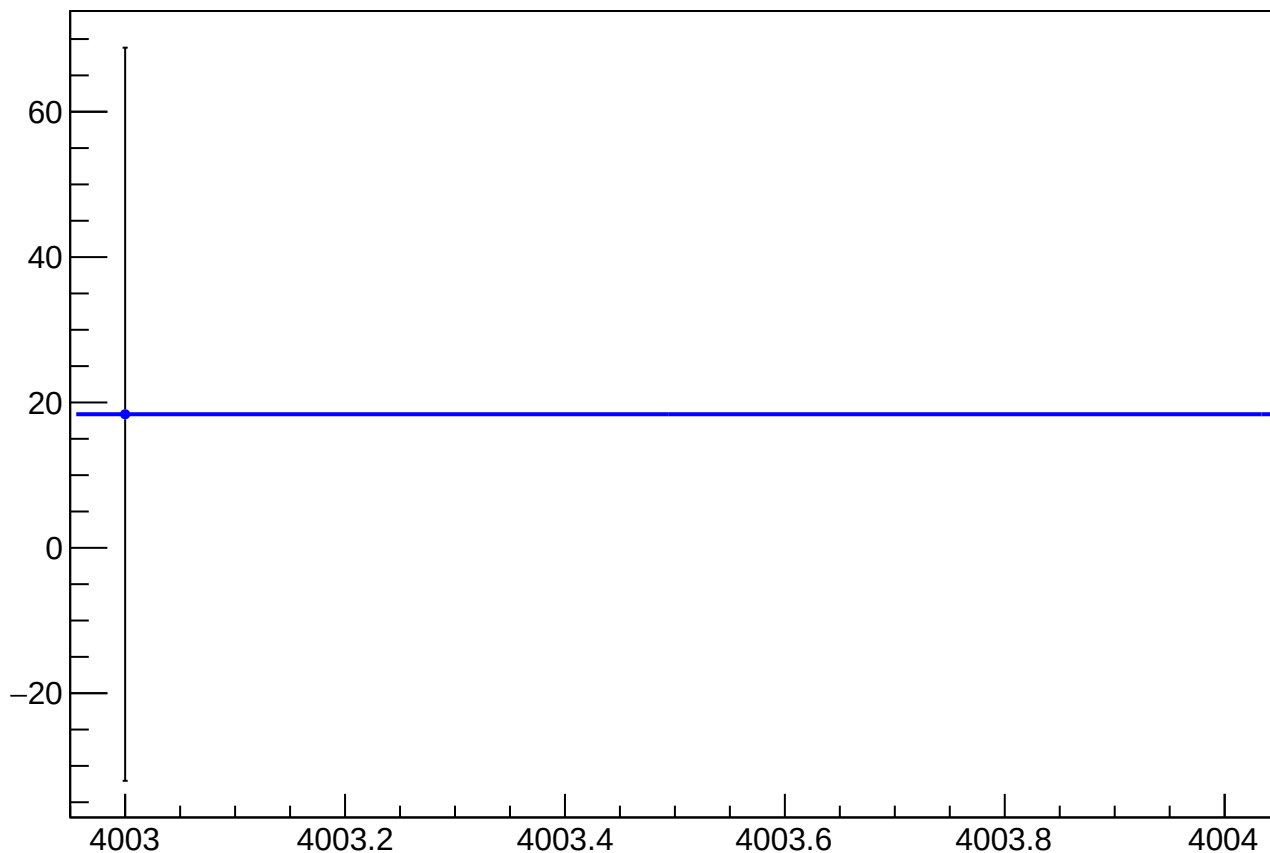
Right: 5607.798+/-13.520 χ^2/NDF : 0.0/0

In: 5607.798+/-13.520 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5607.798+/-13.520 χ^2/NDF : 0.0/0

diff_bpm11X_mean vs Slug, Sign Corrected



Right In: 18.382+/-50.433 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

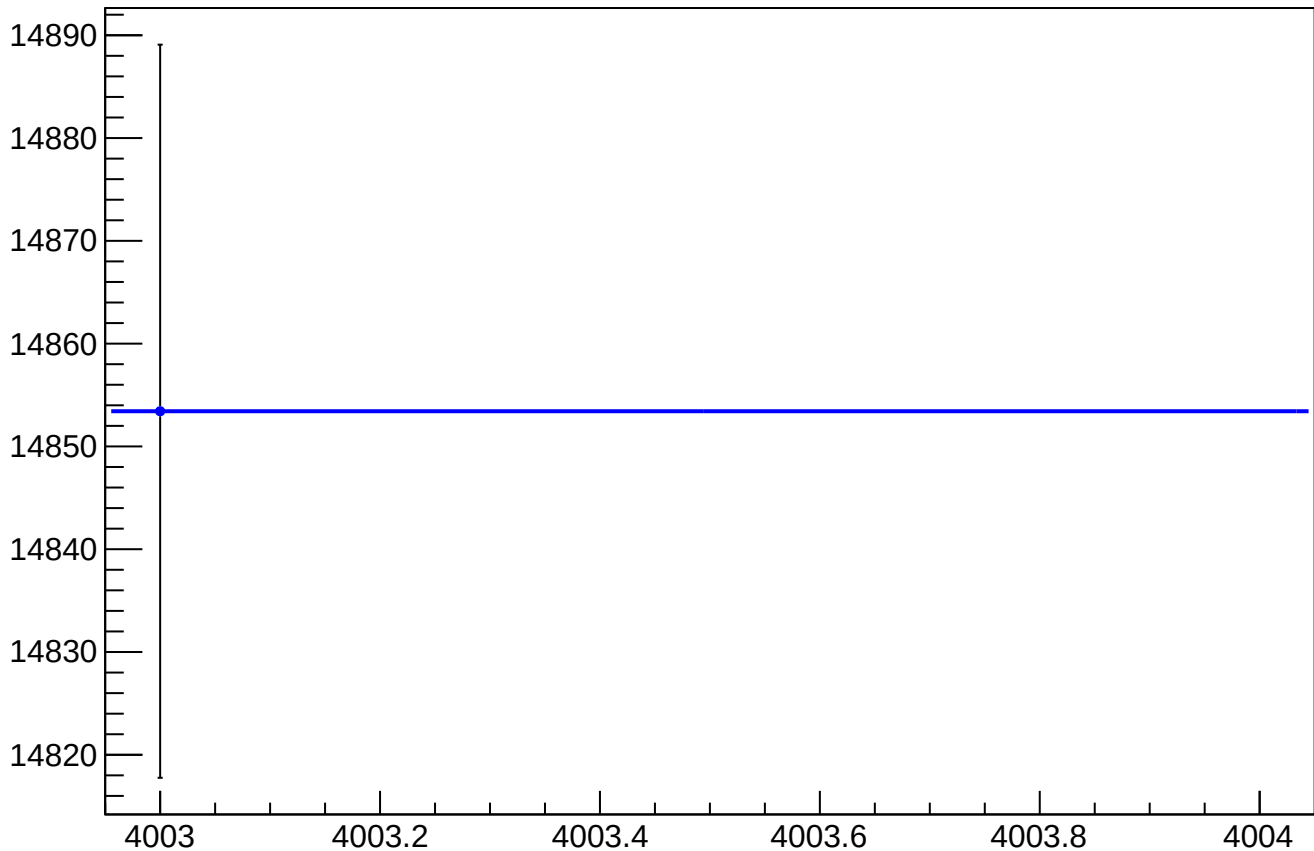
Right: 18.382+/-50.433 χ^2/NDF : 0.0/0

In: 18.382+/-50.433 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.382+/-50.433 χ^2/NDF : 0.0/0

diff_bpm11X_rms vs Slug, Sign Corrected



Right In: 14853.424+/-35.661 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

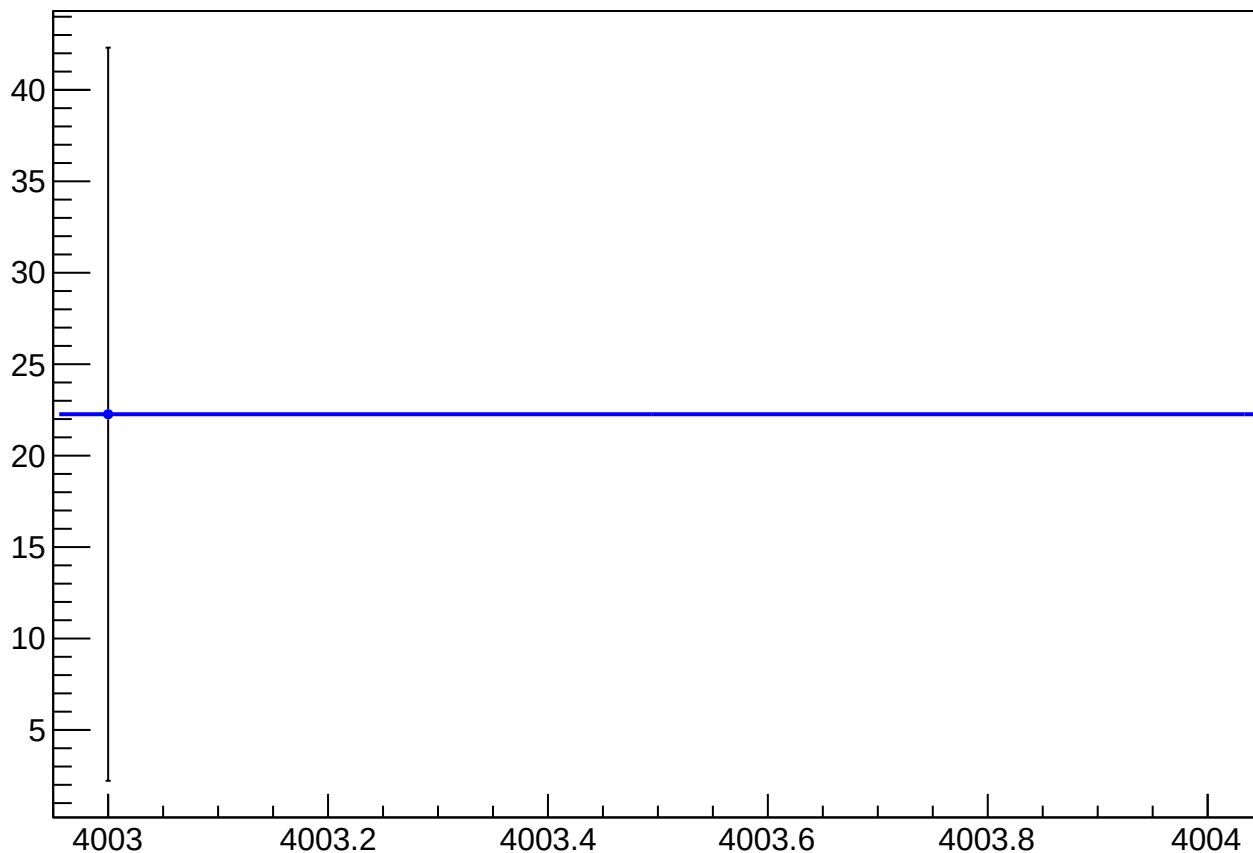
Right: 14853.424+/-35.661 χ^2/NDF : 0.0/0

In: 14853.424+/-35.661 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14853.424+/-35.661 χ^2/NDF : 0.0/0

diff_bpm11Y_mean vs Slug, Sign Corrected



Right In: 22.264+/-20.044 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

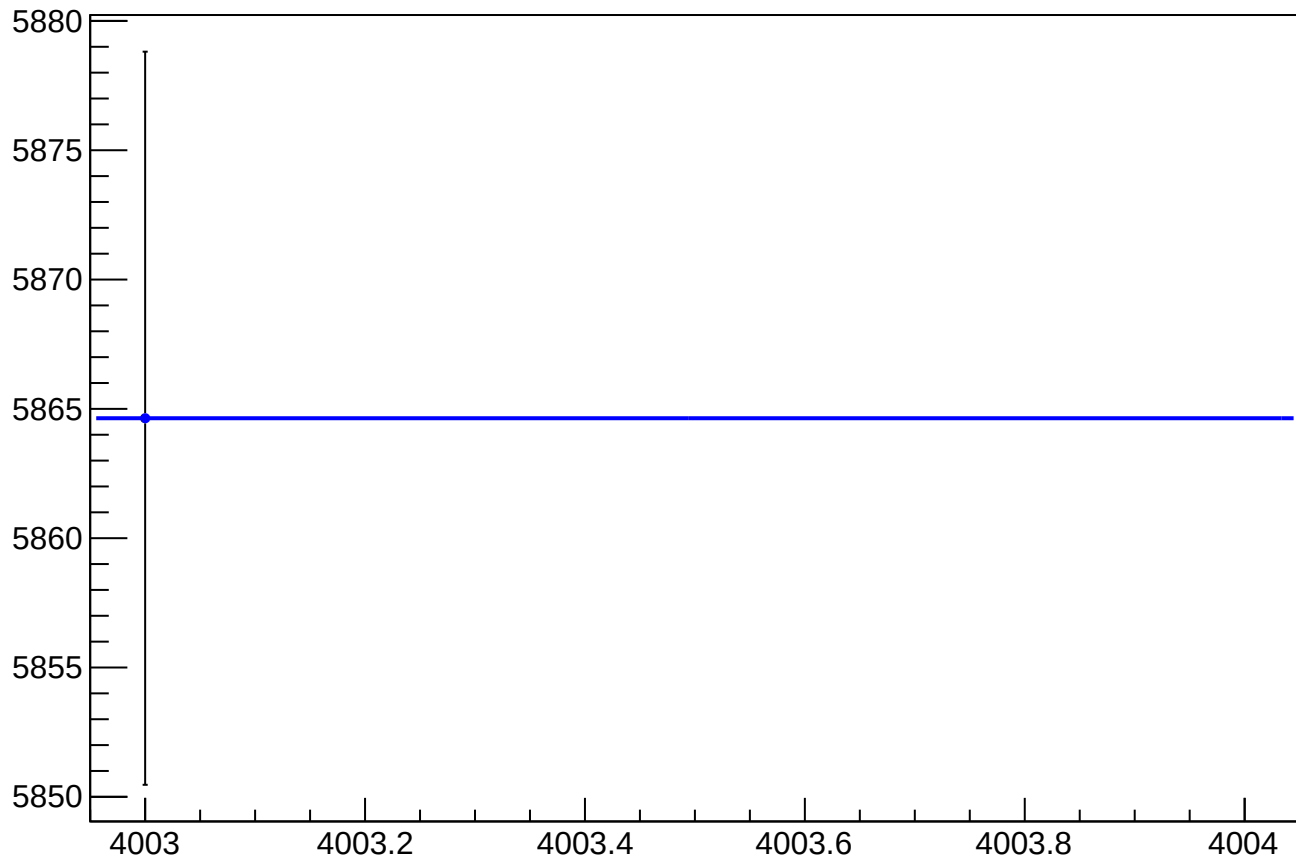
Right: 22.264+/-20.044 χ^2/NDF : 0.0/0

In: 22.264+/-20.044 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.264+/-20.044 χ^2/NDF : 0.0/0

diff_bpm11Y_rms vs Slug, Sign Corrected



Right In: 5864.638+/-14.173 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

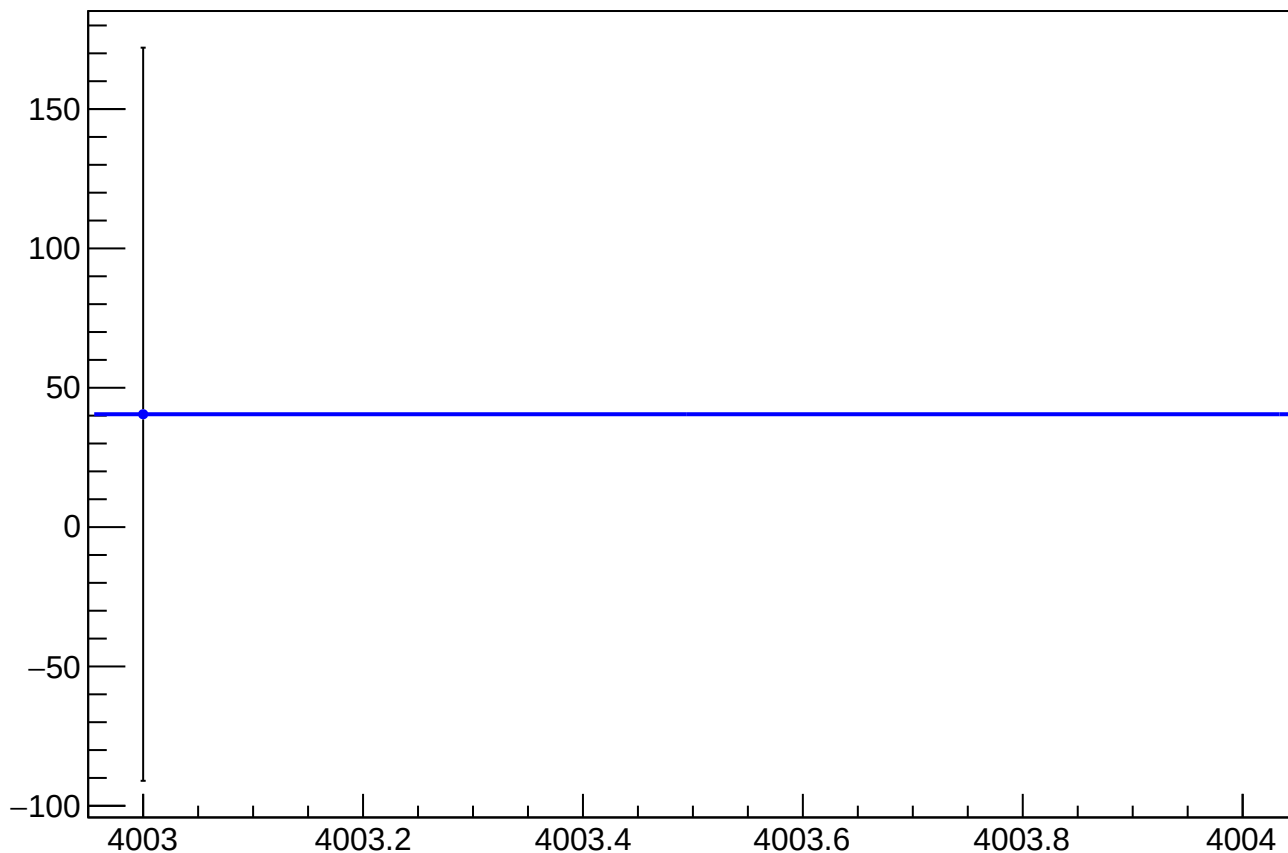
Right: 5864.638+/-14.173 χ^2/NDF : 0.0/0

In: 5864.638+/-14.173 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5864.638+/-14.173 χ^2/NDF : 0.0/0

diff_bpm12X_mean vs Slug, Sign Corrected



Right In: 40.503+/-131.530 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

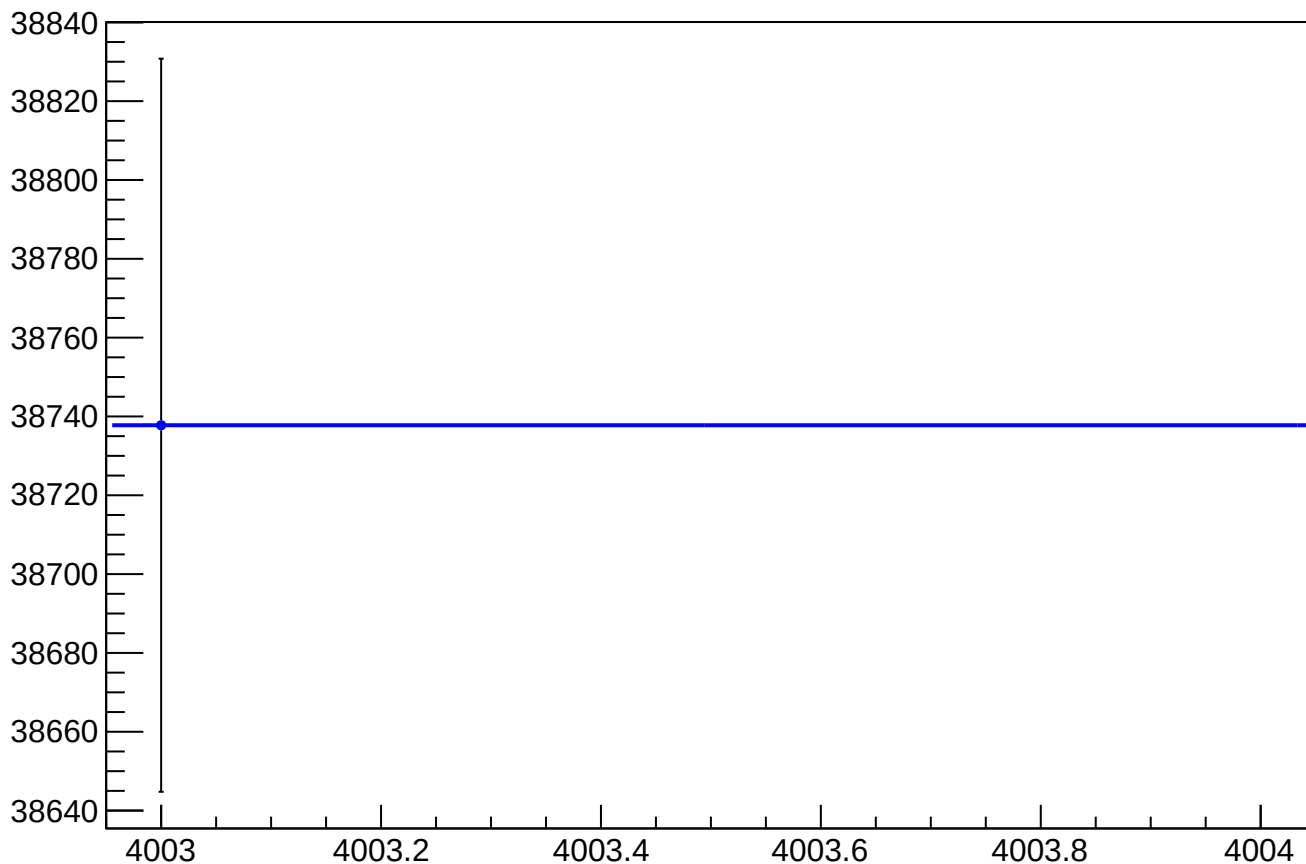
Right: 40.503+/-131.530 χ^2/NDF : 0.0/0

In: 40.503+/-131.530 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.503+/-131.530 χ^2/NDF : 0.0/0

diff_bpm12X_rms vs Slug, Sign Corrected



Right In: 38737.772 $\pm$ 93.006 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ -0.000 χ^2/NDF : 0.0/0

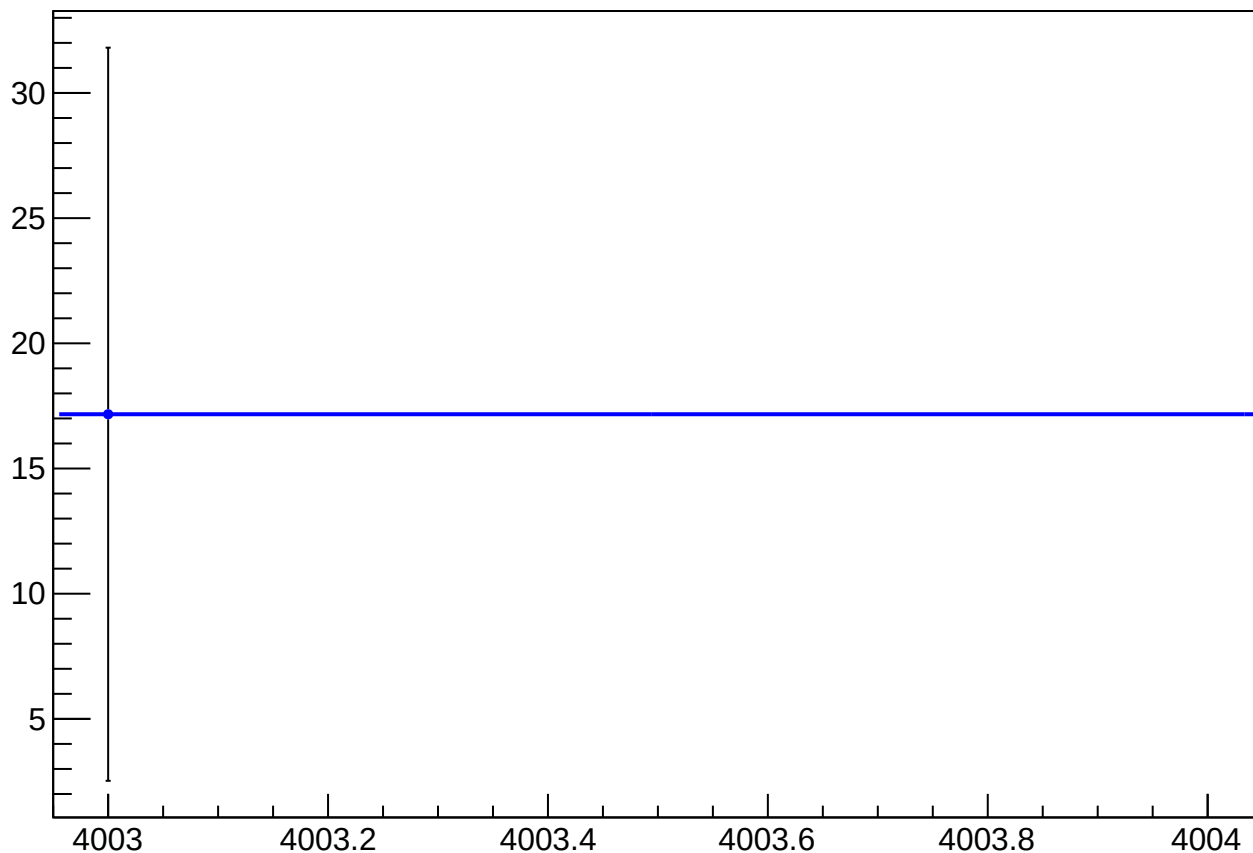
Right: 38737.772 $\pm$ 93.006 χ^2/NDF : 0.0/0

In: 38737.772 $\pm$ 93.006 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ -0.000 χ^2/NDF : 0.0/0

All: 38737.772 $\pm$ 93.006 χ^2/NDF : 0.0/0

diff_bpm12Y_mean vs Slug, Sign Corrected



Right In: 17.168+/-14.641 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

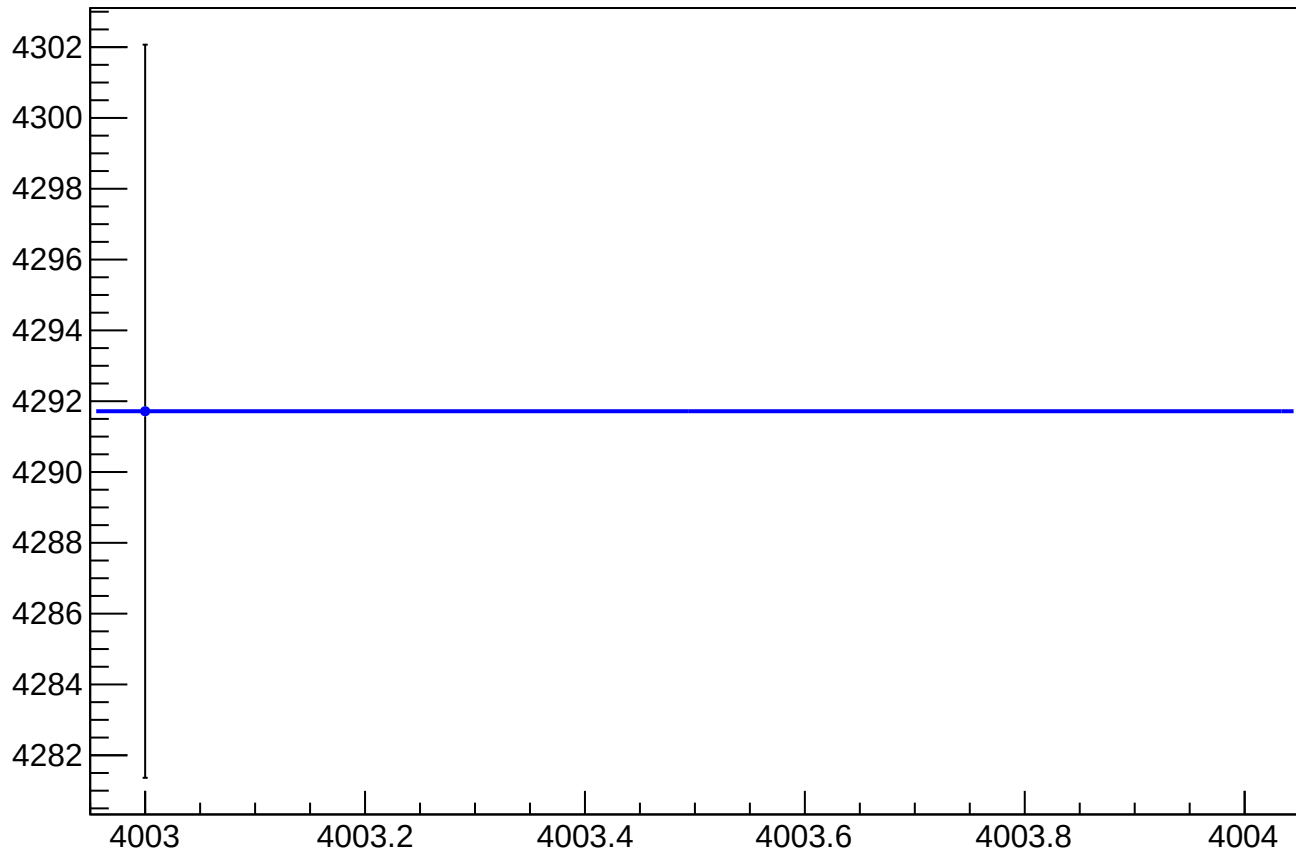
Right: 17.168+/-14.641 χ^2/NDF : 0.0/0

In: 17.168+/-14.641 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.168+/-14.641 χ^2/NDF : 0.0/0

diff_bpm12Y_rms vs Slug, Sign Corrected



Right In: 4291.717+/-10.353 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

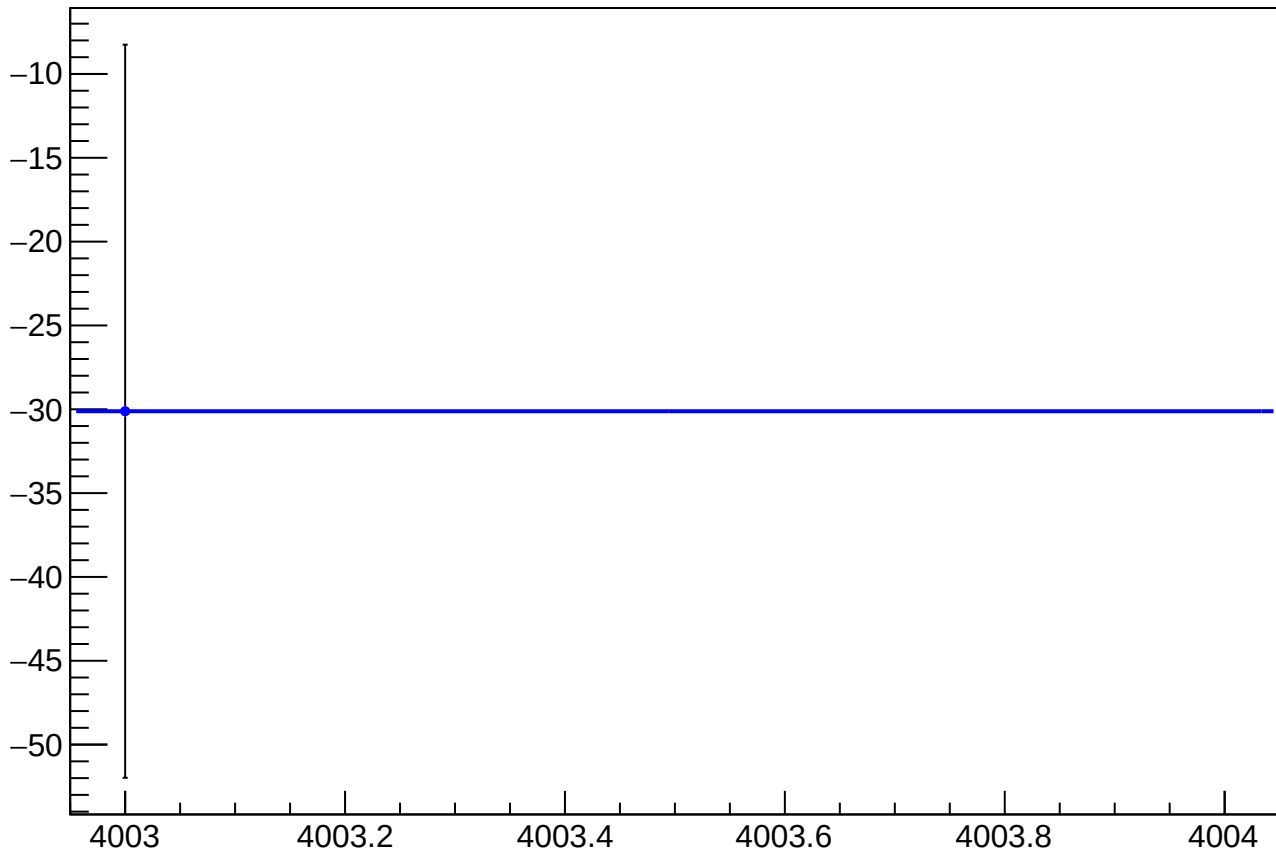
Right: 4291.717+/-10.353 χ^2/NDF : 0.0/0

In: 4291.717+/-10.353 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4291.717+/-10.353 χ^2/NDF : 0.0/0

diff_bpm16X_mean vs Slug, Sign Corrected



Right In: -30.117 ± 21.864 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

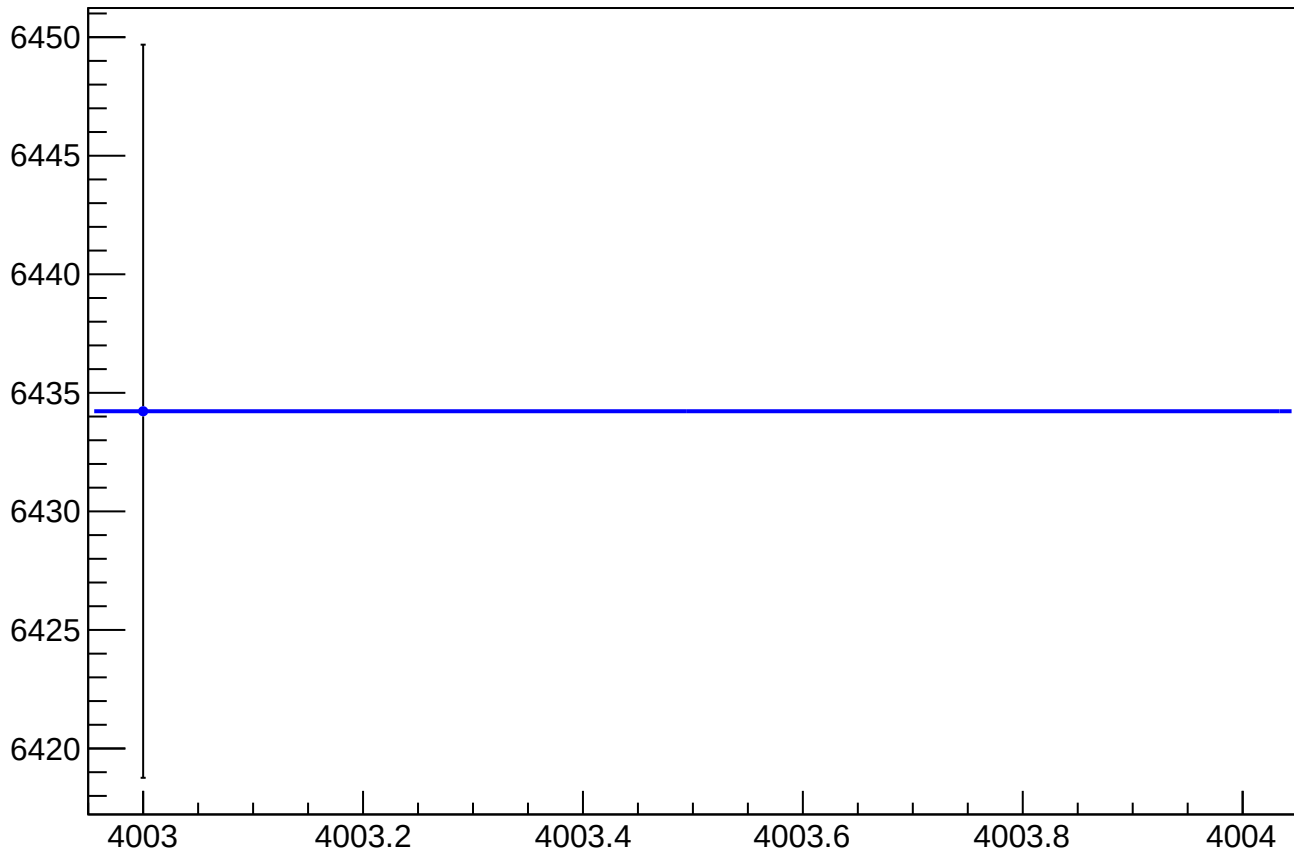
Right: -30.117 ± 21.864 $\chi^2/\text{NDF}: 0.0/0$

In: -30.117 ± 21.864 $\chi^2/\text{NDF}: 0.0/0$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -30.117 ± 21.864 $\chi^2/\text{NDF}: 0.0/0$

diff_bpm16X_rms vs Slug, Sign Corrected



Right In: 6434.224+/-15.460 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

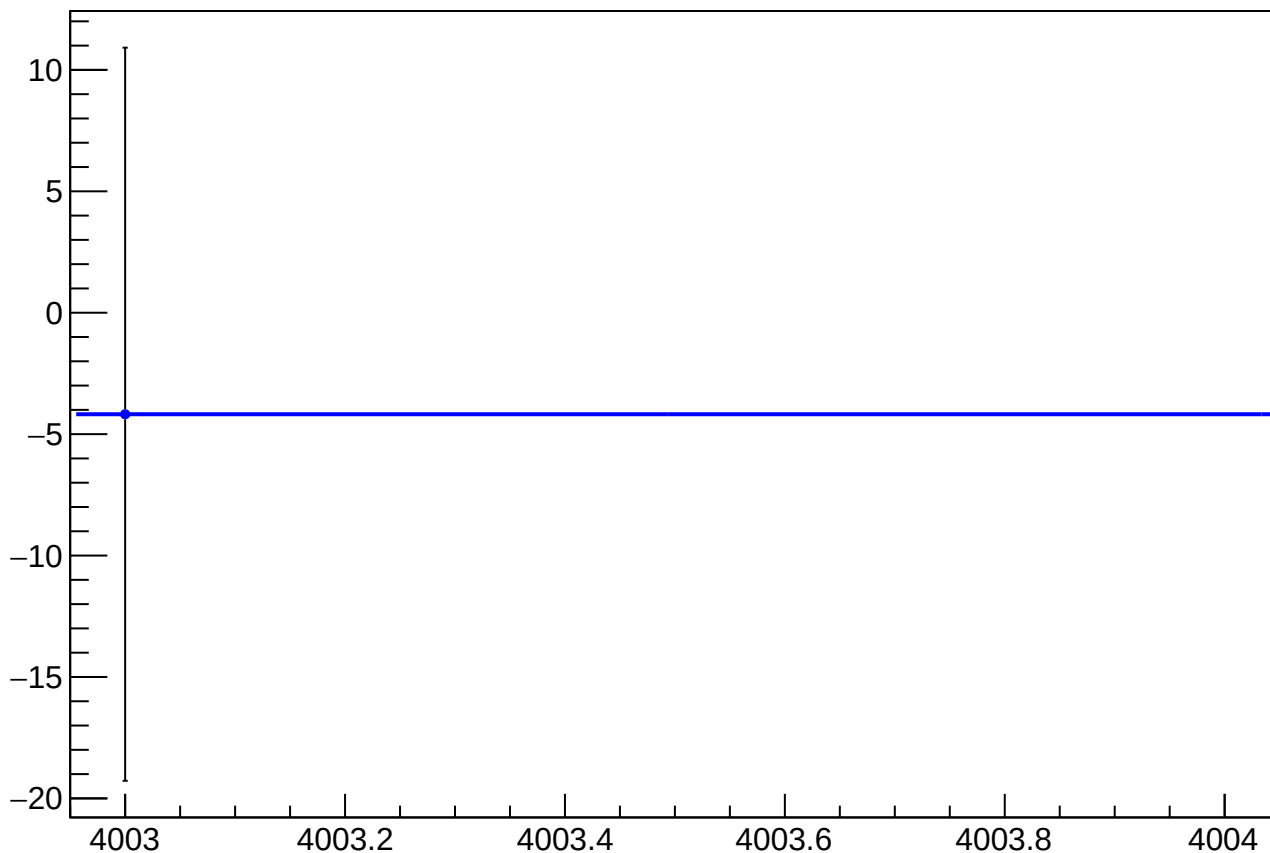
Right: 6434.224+/-15.460 χ^2/NDF : 0.0/0

In: 6434.224+/-15.460 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6434.224+/-15.460 χ^2/NDF : 0.0/0

diff_bpm16Y_mean vs Slug, Sign Corrected



Right In: -4.180+/-15.095 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

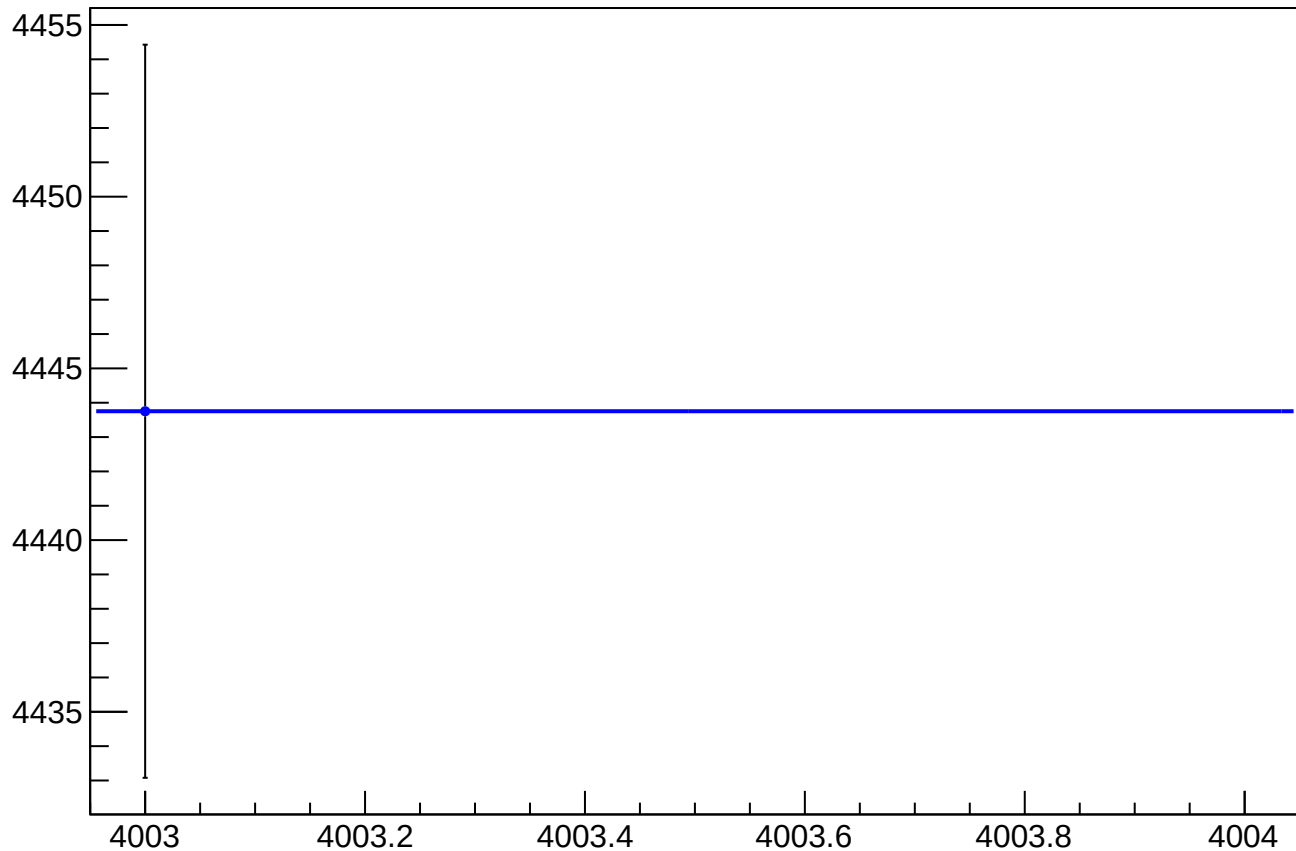
Right: -4.180+/-15.095 χ^2/NDF : 0.0/0

In: -4.180+/-15.095 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.180+/-15.095 χ^2/NDF : 0.0/0

diff_bpm16Y_rms vs Slug, Sign Corrected



Right In: 4443.752 $\pm$ 10.674 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

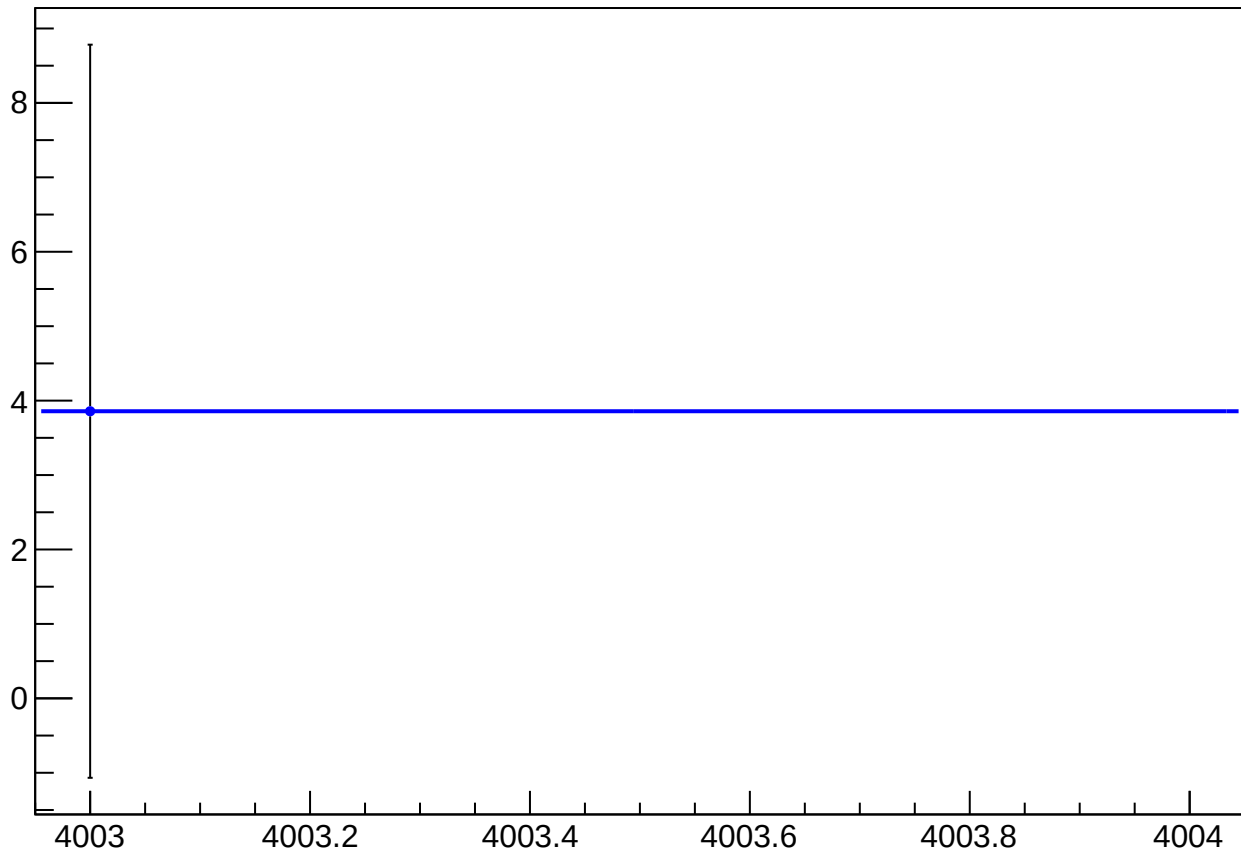
Right: 4443.752 $\pm$ 10.674 χ^2/NDF : 0.0/0

In: 4443.752 $\pm$ 10.674 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 4443.752 $\pm$ 10.674 χ^2/NDF : 0.0/0

diff_bpm1p02bX_mean vs Slug, Sign Corrected



Right In: 3.857+/-4.925 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

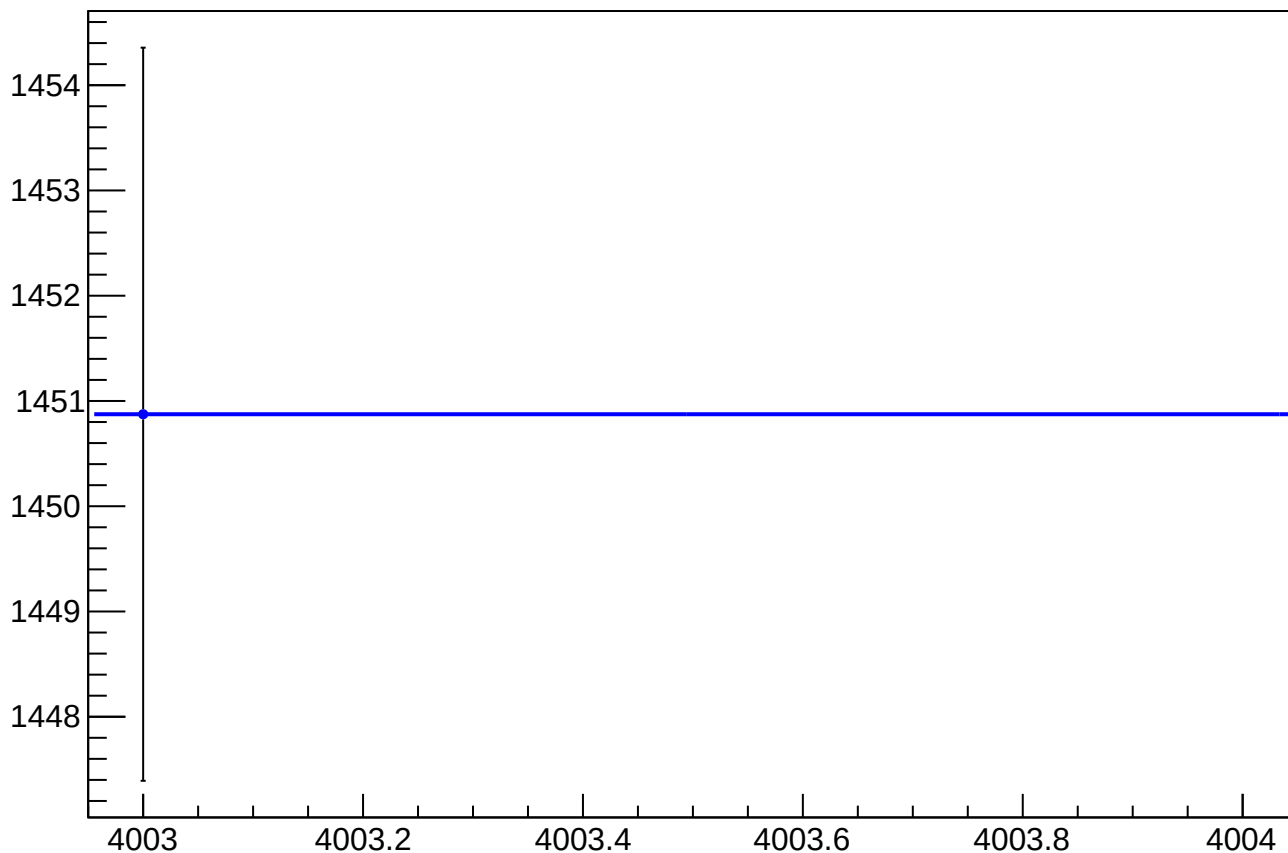
Right: 3.857+/-4.925 χ^2/NDF : 0.0/0

In: 3.857+/-4.925 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.857+/-4.925 χ^2/NDF : 0.0/0

diff_bpm1p02bX_rms vs Slug, Sign Corrected



Right In: 1450.874 $\pm$ 3.482 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

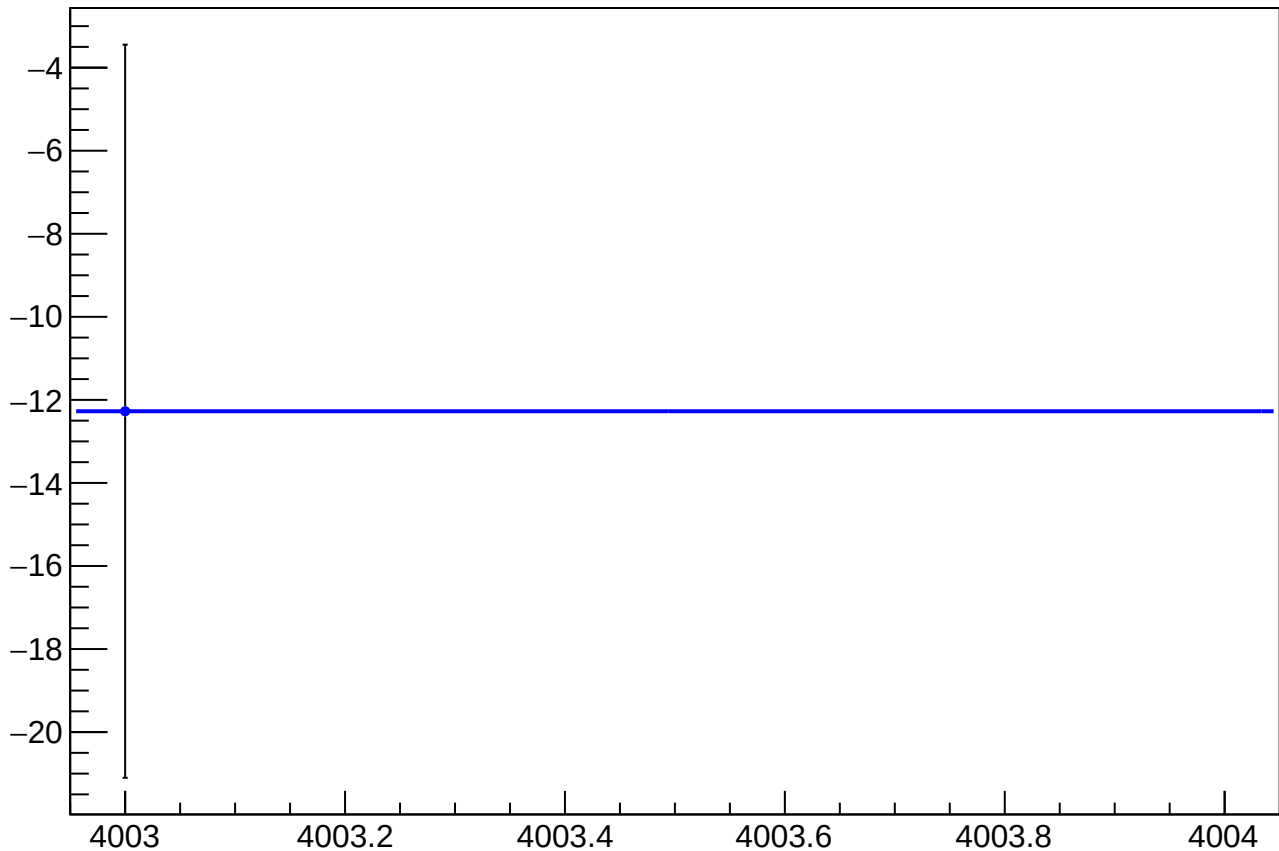
Right: 1450.874 $\pm$ 3.482 χ^2/NDF : 0.0/0

In: 1450.874 $\pm$ 3.482 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 1450.874 $\pm$ 3.482 χ^2/NDF : 0.0/0

diff_bpm1p02bY_mean vs Slug, Sign Corrected



Right In: -12.274 $\pm$ 8.827 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

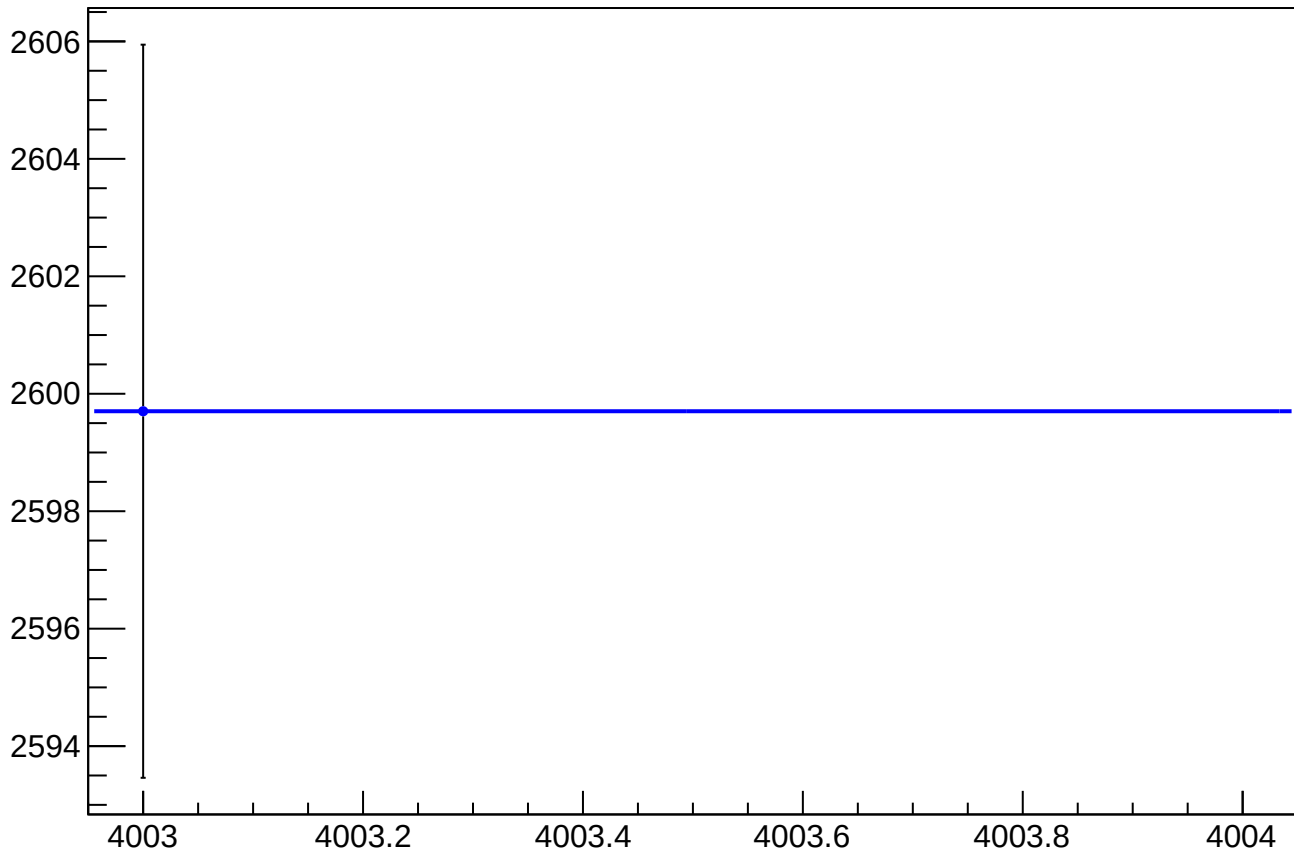
Right: -12.274 $\pm$ 8.827 χ^2 /NDF: 0.0/0

In: -12.274 $\pm$ 8.827 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -12.274 $\pm$ 8.827 χ^2 /NDF: 0.0/0

diff_bpm1p02bY_rms vs Slug, Sign Corrected



Right In: 2599.703+/-6.242 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

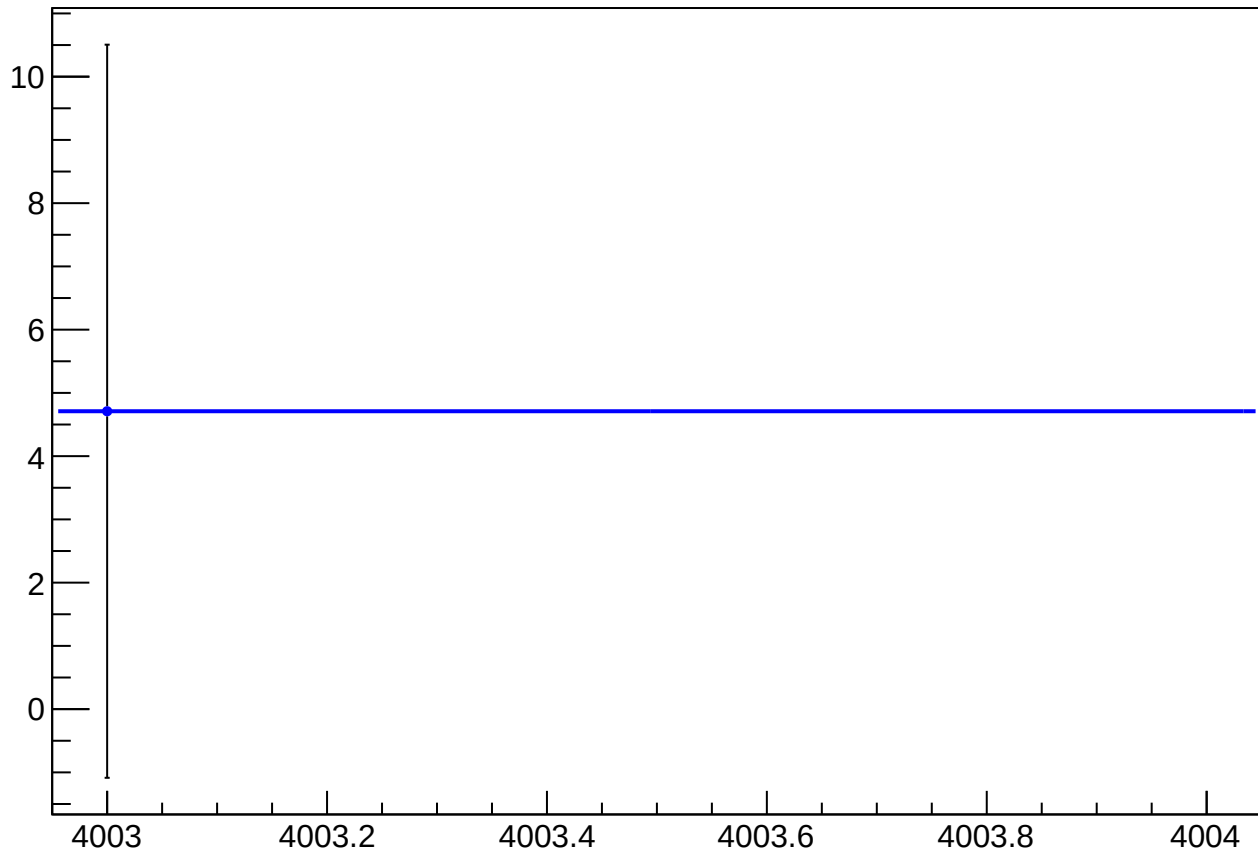
Right: 2599.703+/-6.242 χ^2/NDF : 0.0/0

In: 2599.703+/-6.242 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2599.703+/-6.242 χ^2/NDF : 0.0/0

diff_bpm1p03aX_mean vs Slug, Sign Corrected



Right In: 4.710+/-5.796 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

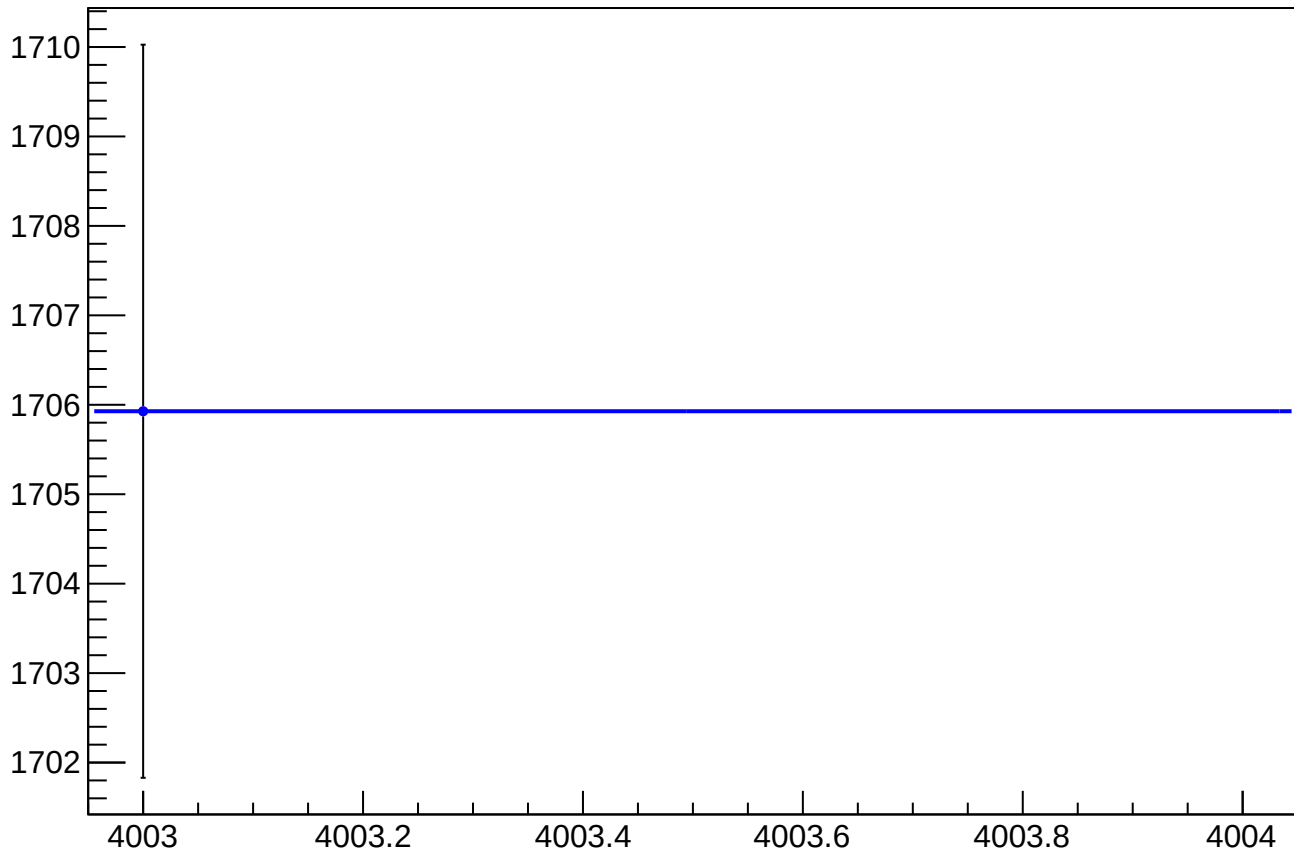
Right: 4.710+/-5.796 χ^2/NDF : 0.0/0

In: 4.710+/-5.796 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.710+/-5.796 χ^2/NDF : 0.0/0

diff_bpm1p03aX_rms vs Slug, Sign Corrected



Right In: 1705.928 $\pm$ 4.098 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

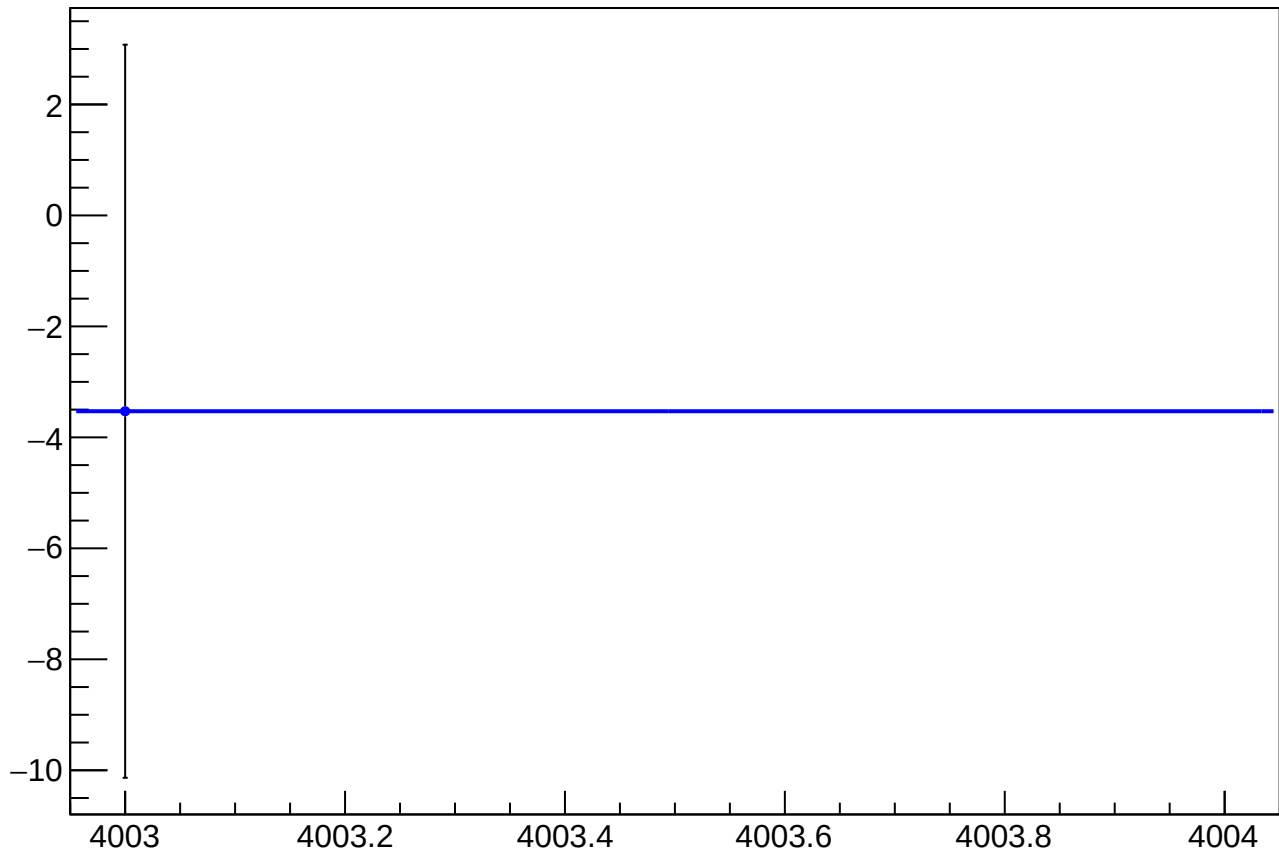
Right: 1705.928 $\pm$ 4.098 χ^2 /NDF: 0.0/0

In: 1705.928 $\pm$ 4.098 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1705.928 $\pm$ 4.098 χ^2 /NDF: 0.0/0

diff_bpm1p03aY_mean vs Slug, Sign Corrected



Right In: -3.529+/-6.607 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

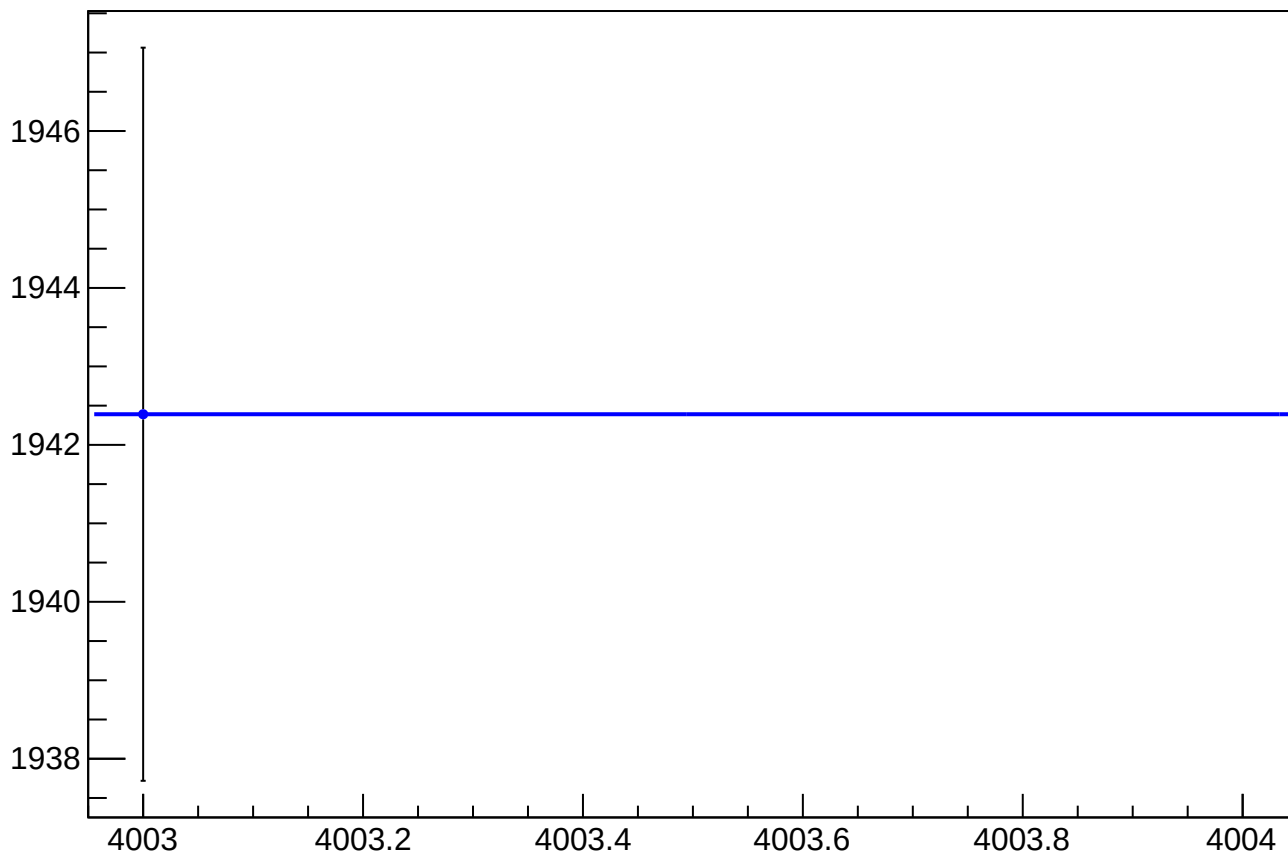
Right: -3.529+/-6.607 χ^2/NDF : 0.0/0

In: -3.529+/-6.607 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.529+/-6.607 χ^2/NDF : 0.0/0

diff_bpm1p03aY_rms vs Slug, Sign Corrected



Right In: 1942.391+/-4.672 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

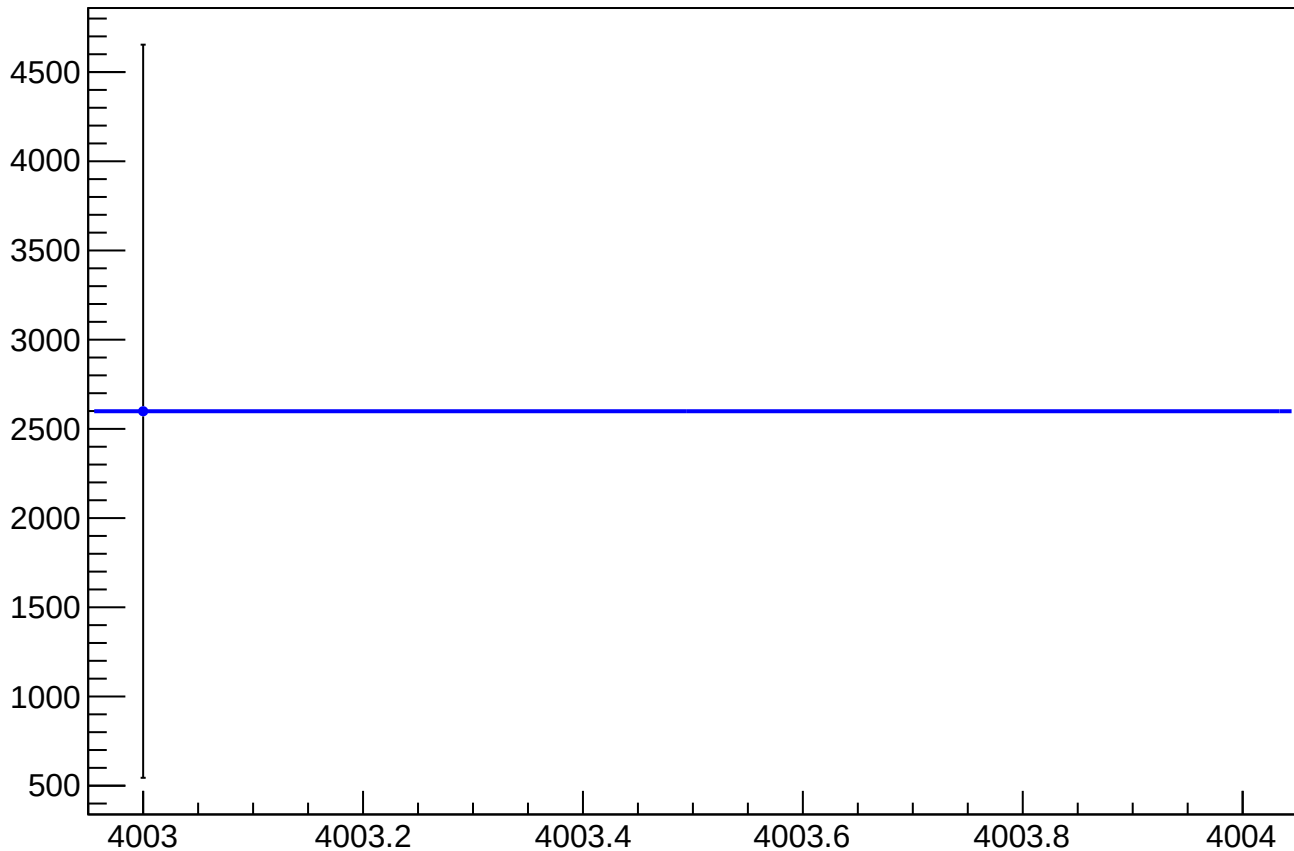
Right: 1942.391+/-4.672 χ^2/NDF : 0.0/0

In: 1942.391+/-4.672 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1942.391+/-4.672 χ^2/NDF : 0.0/0

diff_cav4bX_mean vs Slug, Sign Corrected



Right In: 2598.948 $\pm$ 2054.662 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

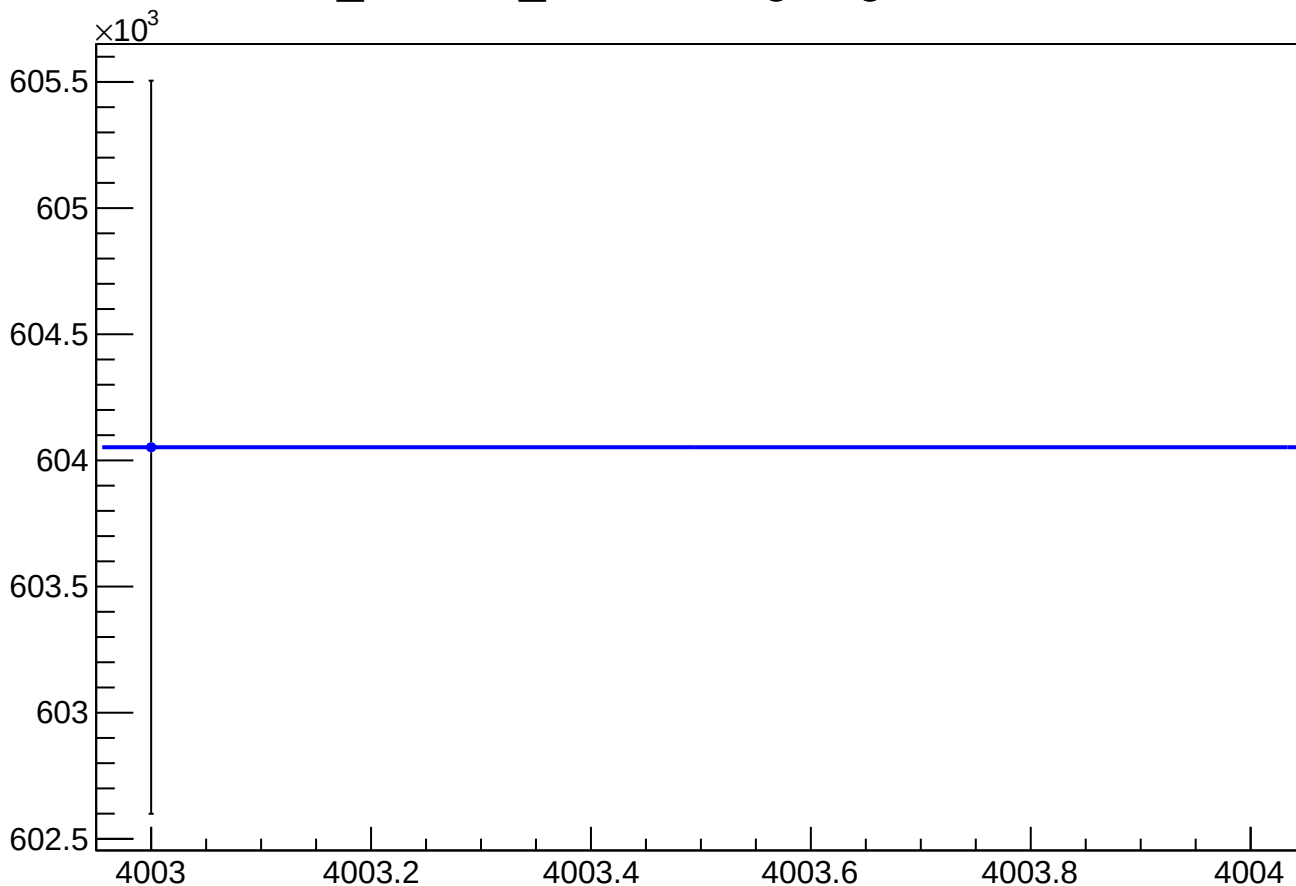
Right: 2598.948 $\pm$ 2054.662 χ^2 /NDF: 0.0/0

In: 2598.948 $\pm$ 2054.662 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: 2598.948 $\pm$ 2054.662 χ^2 /NDF: 0.0/0

diff_cav4bX_rms vs Slug, Sign Corrected



Right In: 604052.233+/-1452.865 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

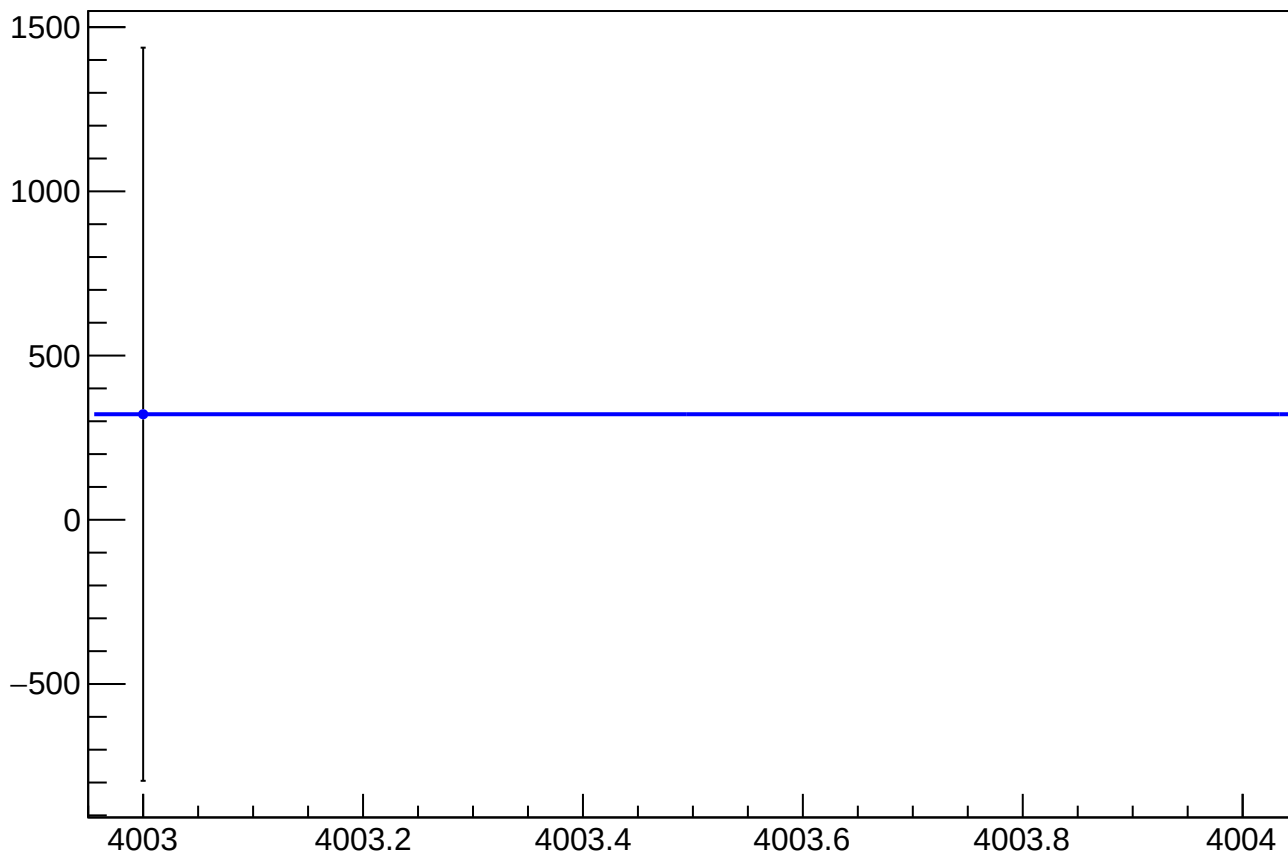
Right: 604052.233+/-1452.865 χ^2/NDF : 0.0/0

In: 604052.233+/-1452.865 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 604052.233+/-1452.865 χ^2/NDF : 0.0/0

diff_cav4bY_mean vs Slug, Sign Corrected



Right In: 321.381 $\pm$ 1116.087 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

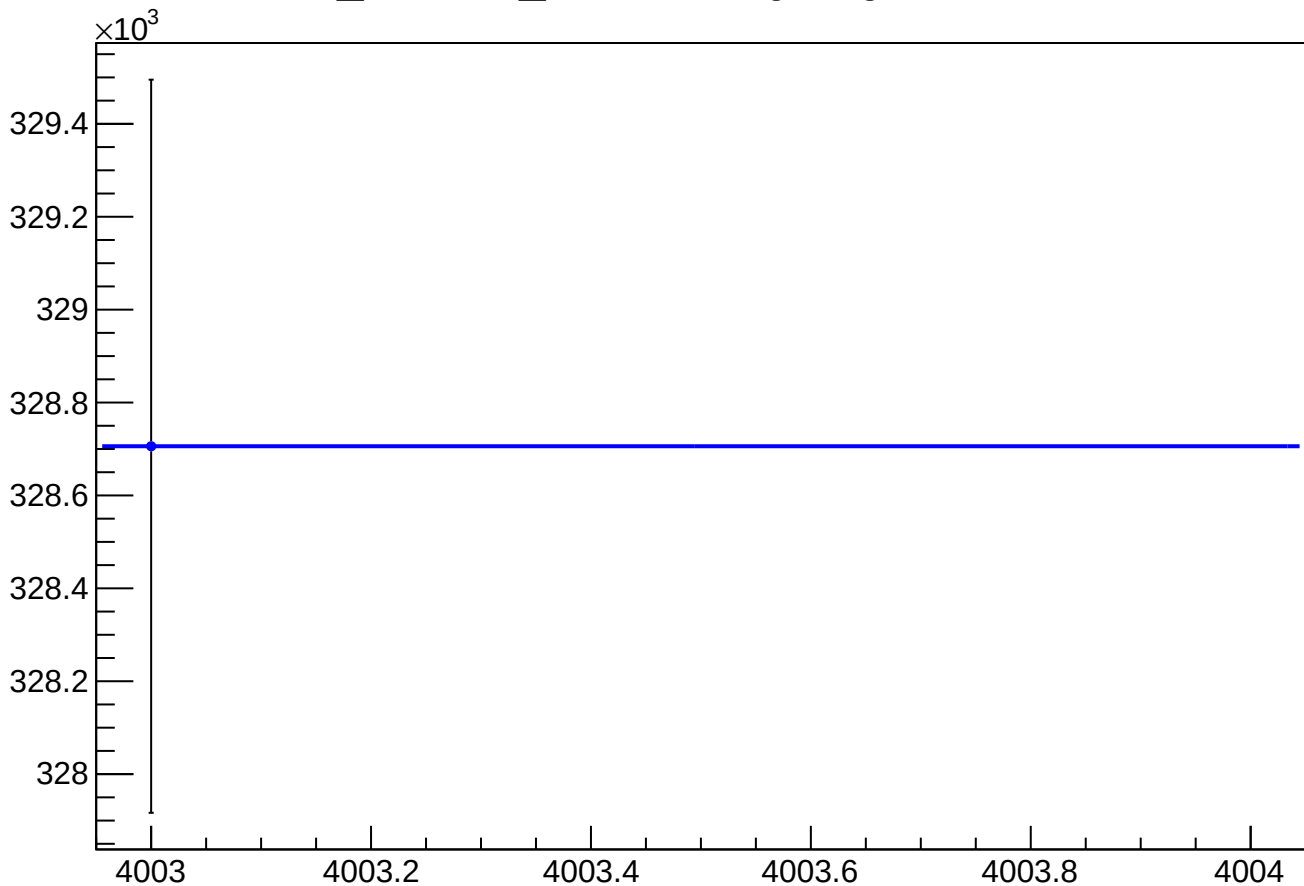
Right: 321.381 $\pm$ 1116.087 χ^2/NDF : 0.0/0

In: 321.381 $\pm$ 1116.087 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 321.381 $\pm$ 1116.087 χ^2/NDF : 0.0/0

diff_cav4bY_rms vs Slug, Sign Corrected



Right In: 328705.944 $\pm$ 789.193 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ -0.000 χ^2/NDF : 0.0/0

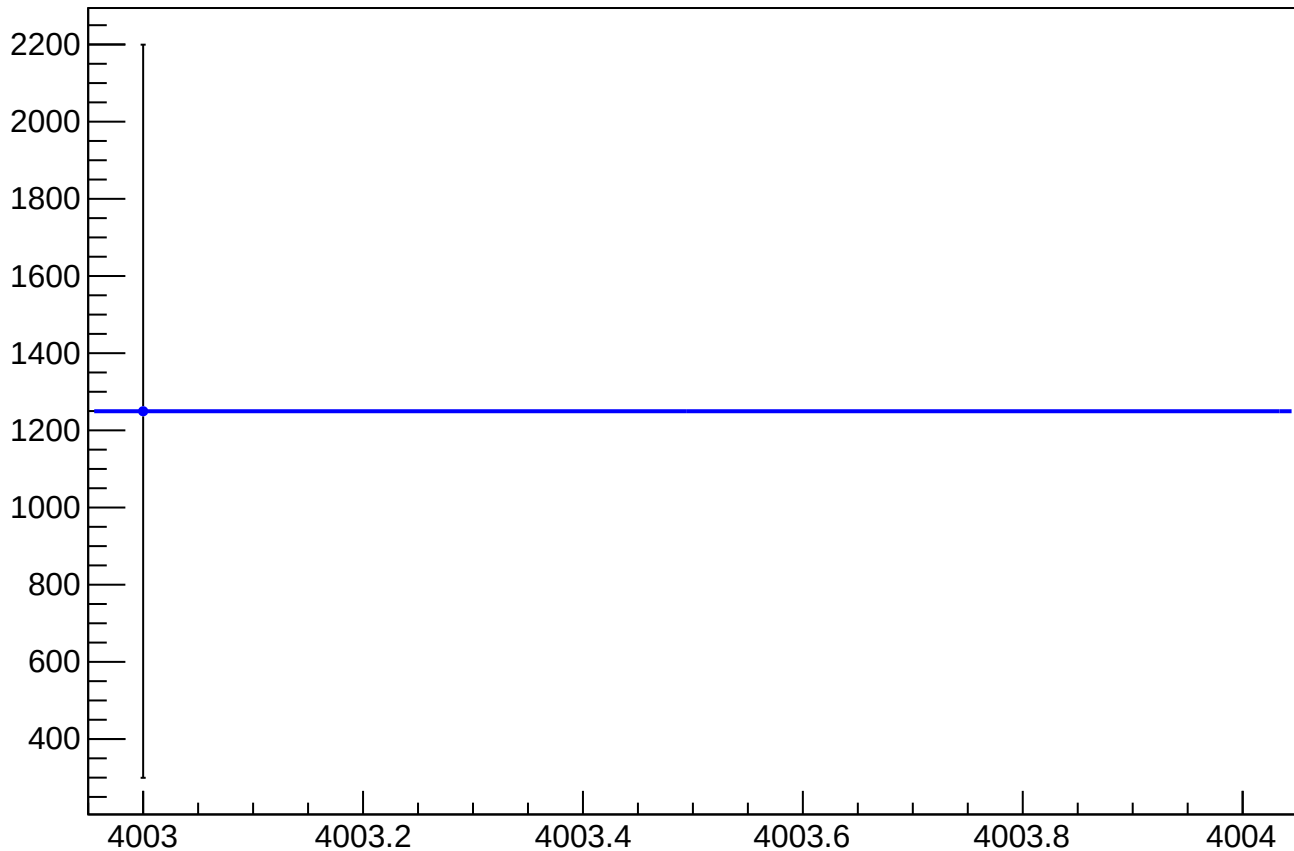
Right: 328705.944 $\pm$ 789.193 χ^2/NDF : 0.0/0

In: 328705.944 $\pm$ 789.193 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ -0.000 χ^2/NDF : 0.0/0

All: 328705.944 $\pm$ 789.193 χ^2/NDF : 0.0/0

diff_cav4cX_mean vs Slug, Sign Corrected



Right In: 1249.553+/-949.976 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

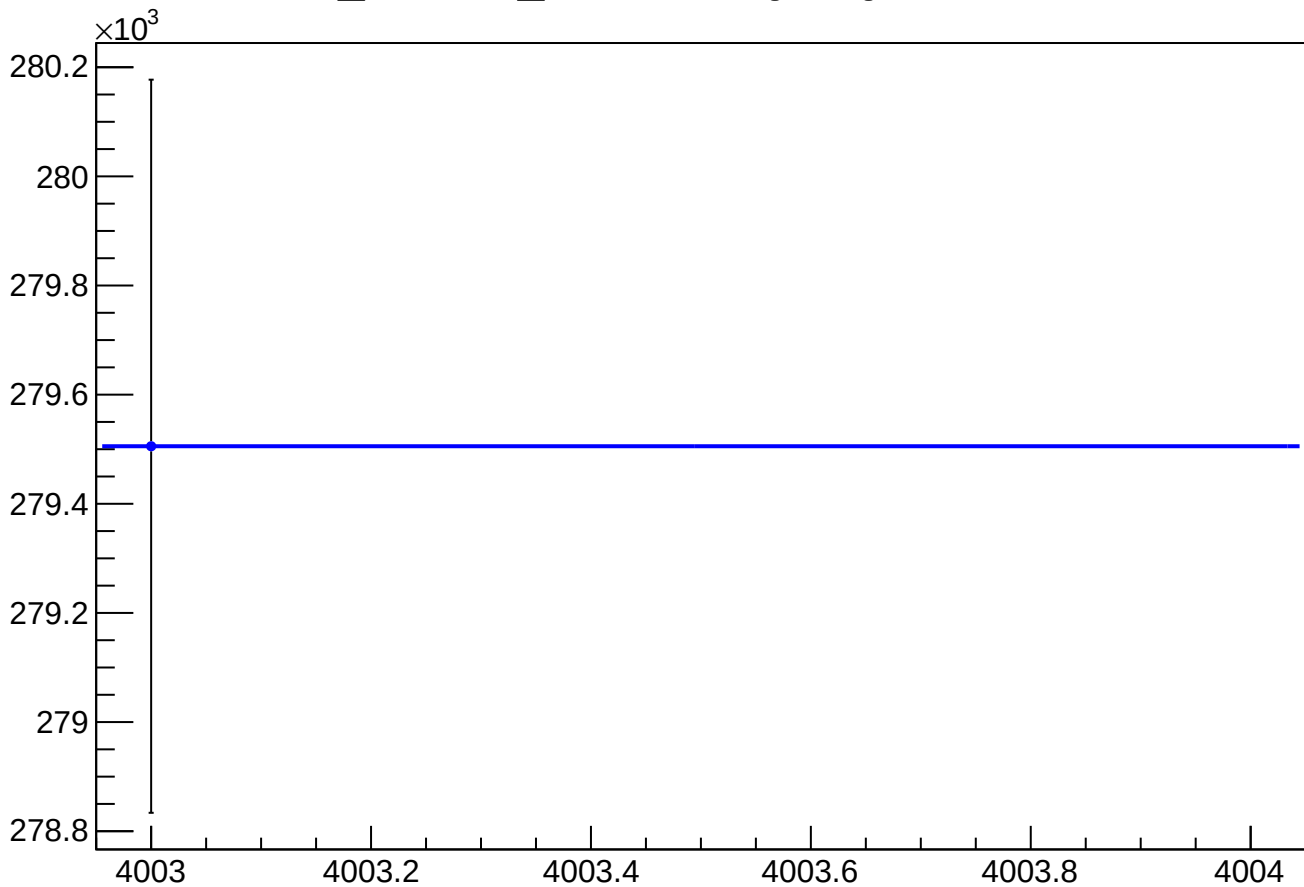
Right: 1249.553+/-949.976 χ^2/NDF : 0.0/0

In: 1249.553+/-949.976 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1249.553+/-949.976 χ^2/NDF : 0.0/0

diff_cav4cX_rms vs Slug, Sign Corrected



Right In: 279505.469 $\pm$ 671.735 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

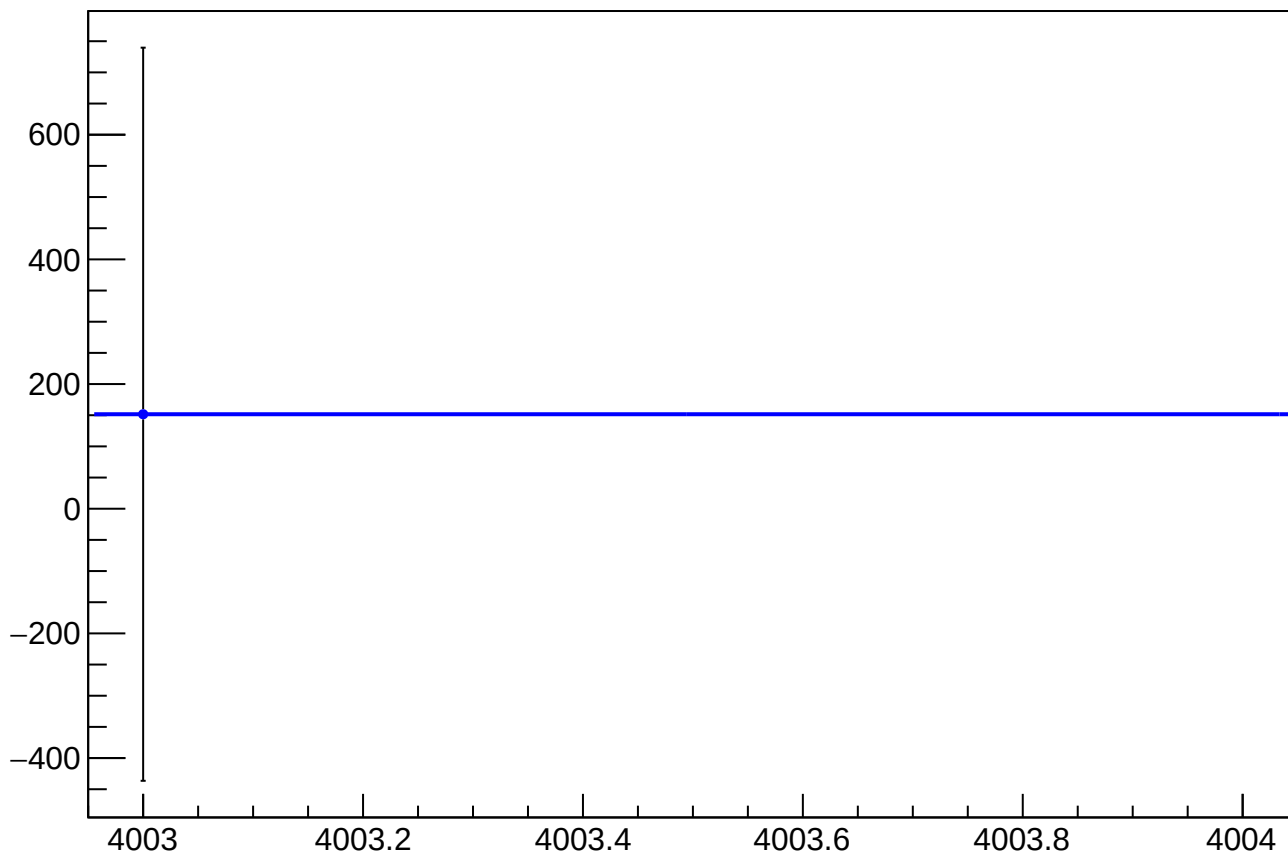
Right: 279505.469 $\pm$ 671.735 χ^2 /NDF: 0.0/0

In: 279505.469 $\pm$ 671.735 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 279505.469 $\pm$ 671.735 χ^2 /NDF: 0.0/0

diff_cav4cY_mean vs Slug, Sign Corrected



Right In: 151.584 $\pm$ 588.057 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

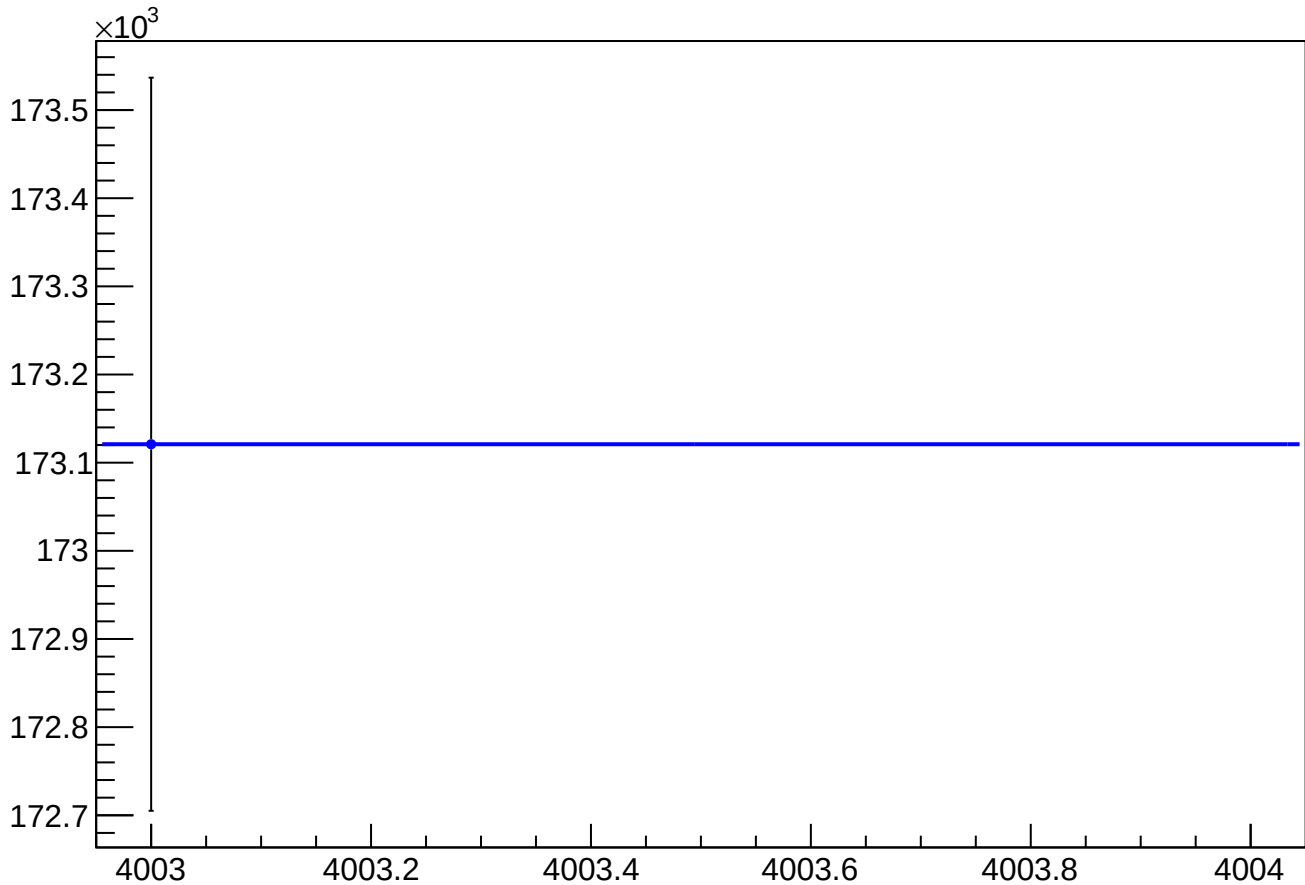
Right: 151.584 $\pm$ 588.057 χ^2 /NDF: 0.0/0

In: 151.584 $\pm$ 588.057 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 151.584 $\pm$ 588.057 χ^2 /NDF: 0.0/0

diff_cav4cY_rms vs Slug, Sign Corrected



Right In: 173120.915 $\pm$ 415.819 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

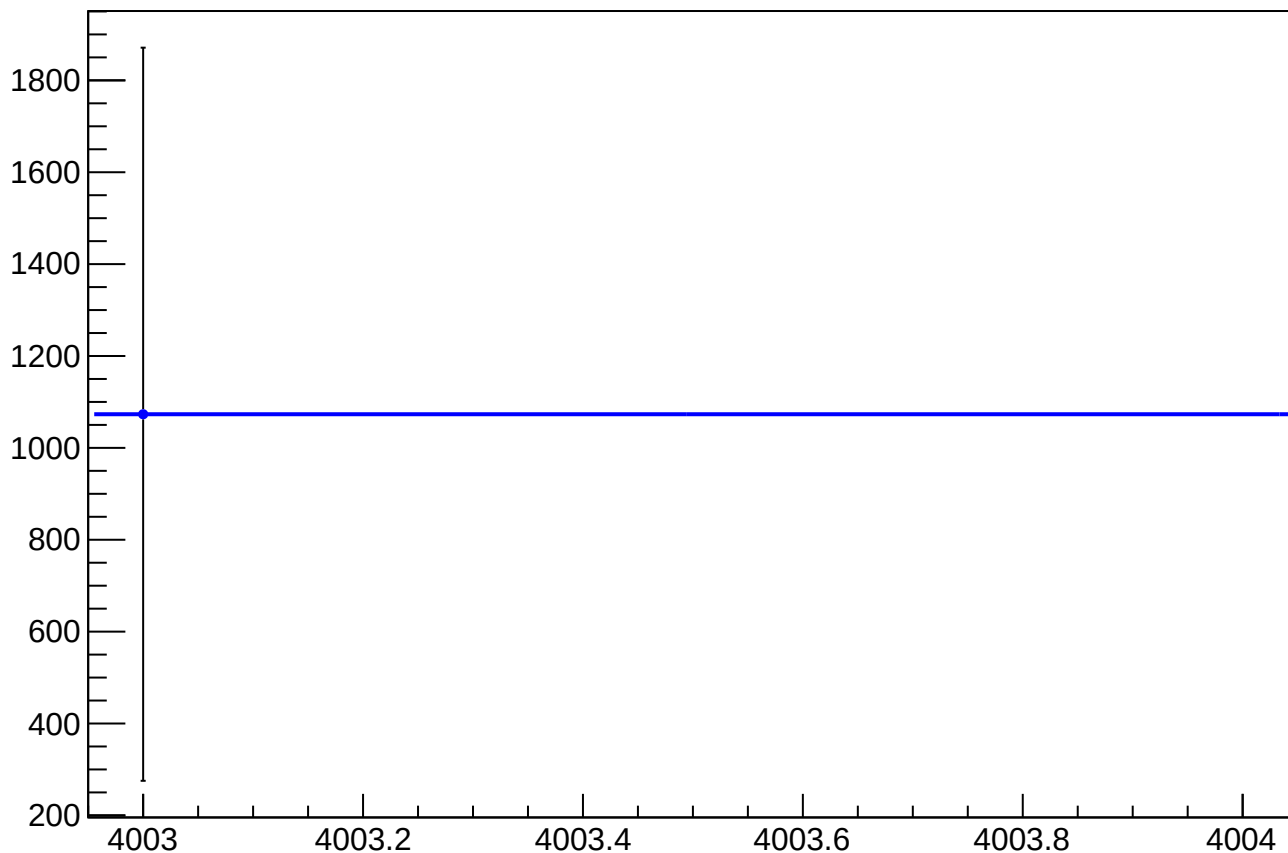
Right: 173120.915 $\pm$ 415.819 χ^2 /NDF: 0.0/0

In: 173120.915 $\pm$ 415.819 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: 173120.915 $\pm$ 415.819 χ^2 /NDF: 0.0/0

diff_cav4dX_mean vs Slug, Sign Corrected



Right In: 1073.227+/-797.933 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

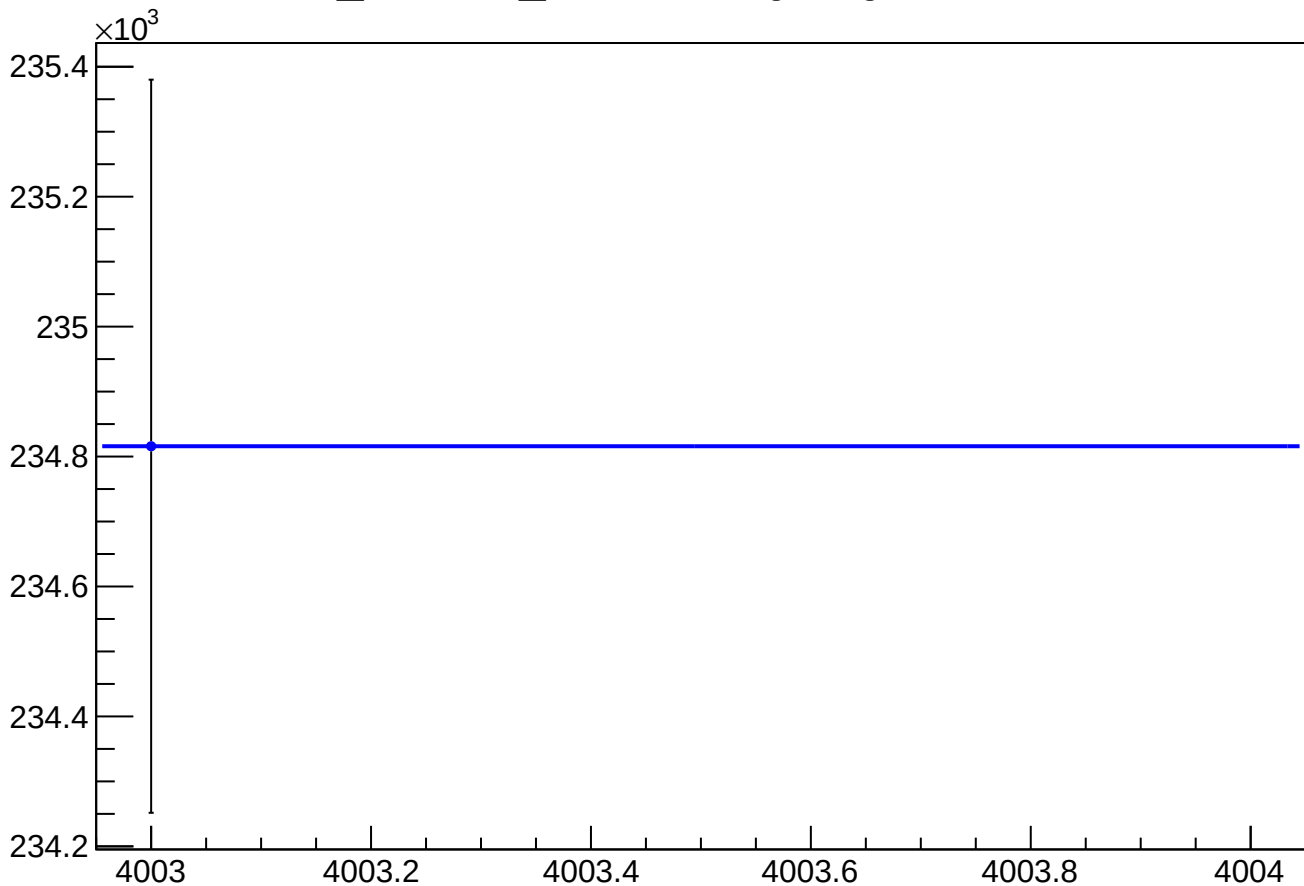
Right: 1073.227+/-797.933 χ^2/NDF : 0.0/0

In: 1073.227+/-797.933 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1073.227+/-797.933 χ^2/NDF : 0.0/0

diff_cav4dX_rms vs Slug, Sign Corrected



Right In: 234815.887 $\pm$ 564.224 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

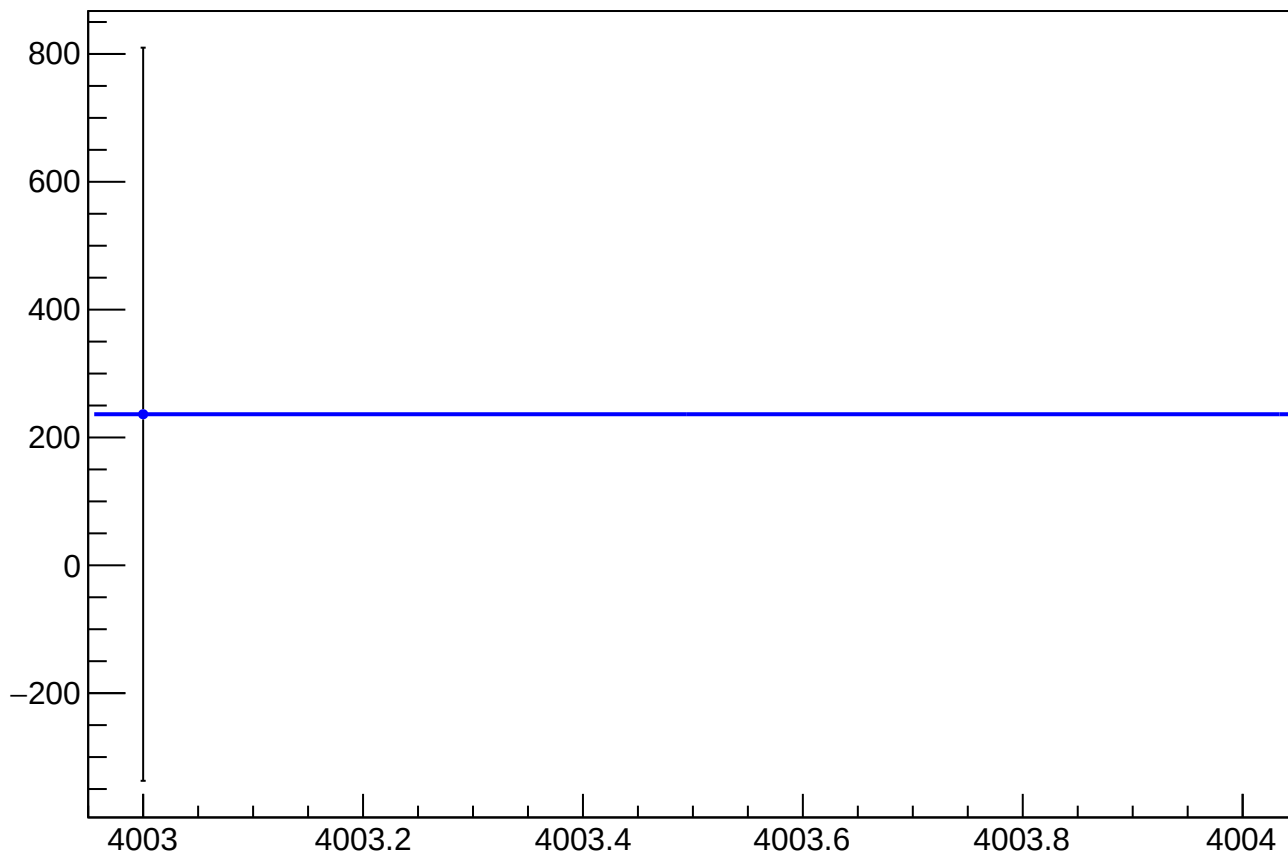
Right: 234815.887 $\pm$ 564.224 χ^2/NDF : 0.0/0

In: 234815.887 $\pm$ 564.224 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 234815.887 $\pm$ 564.224 χ^2/NDF : 0.0/0

diff_cav4dY_mean vs Slug, Sign Corrected



Right In: 236.362 $\pm$ 573.491 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

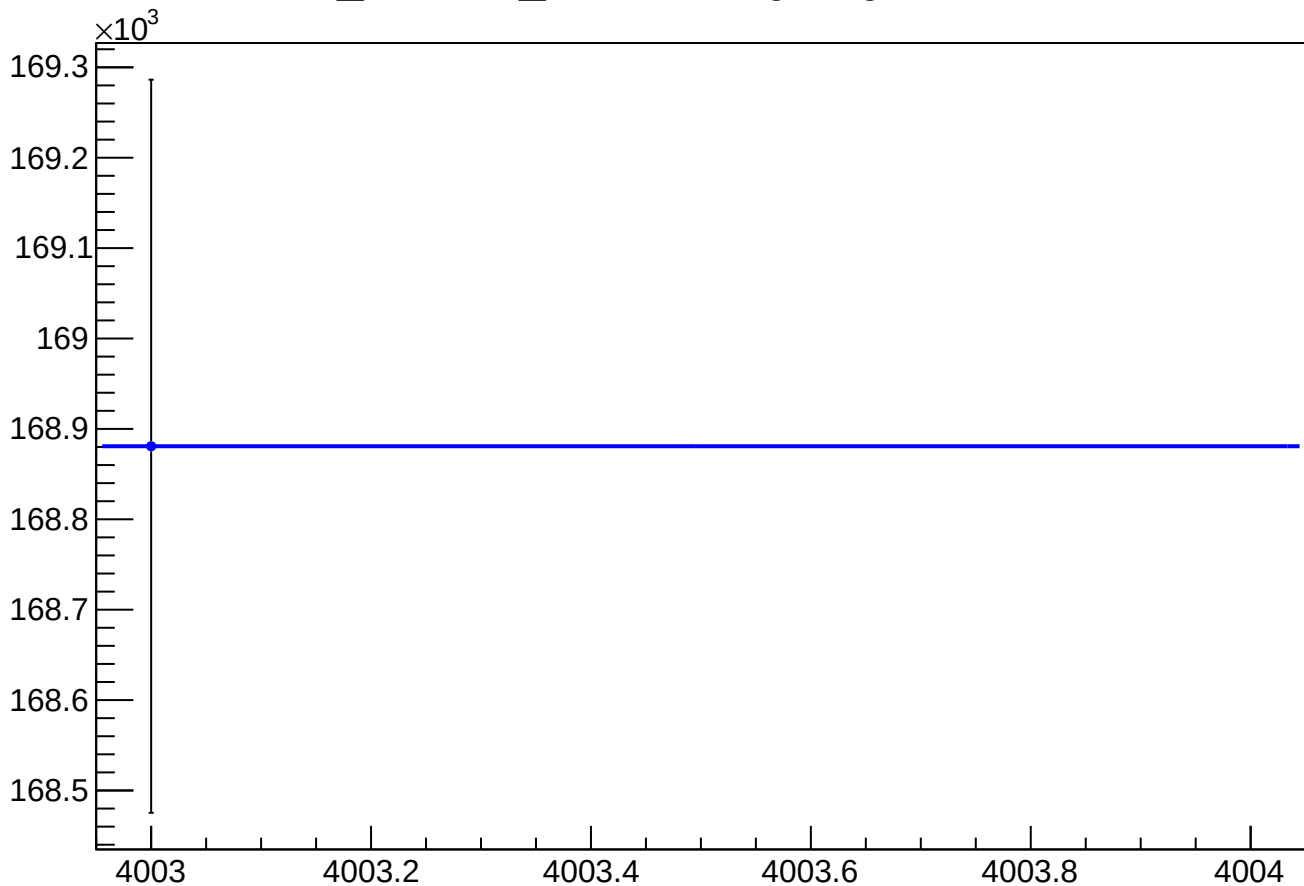
Right: 236.362 $\pm$ 573.491 χ^2 /NDF: 0.0/0

In: 236.362 $\pm$ 573.491 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: 236.362 $\pm$ 573.491 χ^2 /NDF: 0.0/0

diff_cav4dY_rms vs Slug, Sign Corrected



Right In: 168880.829+/-405.519 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

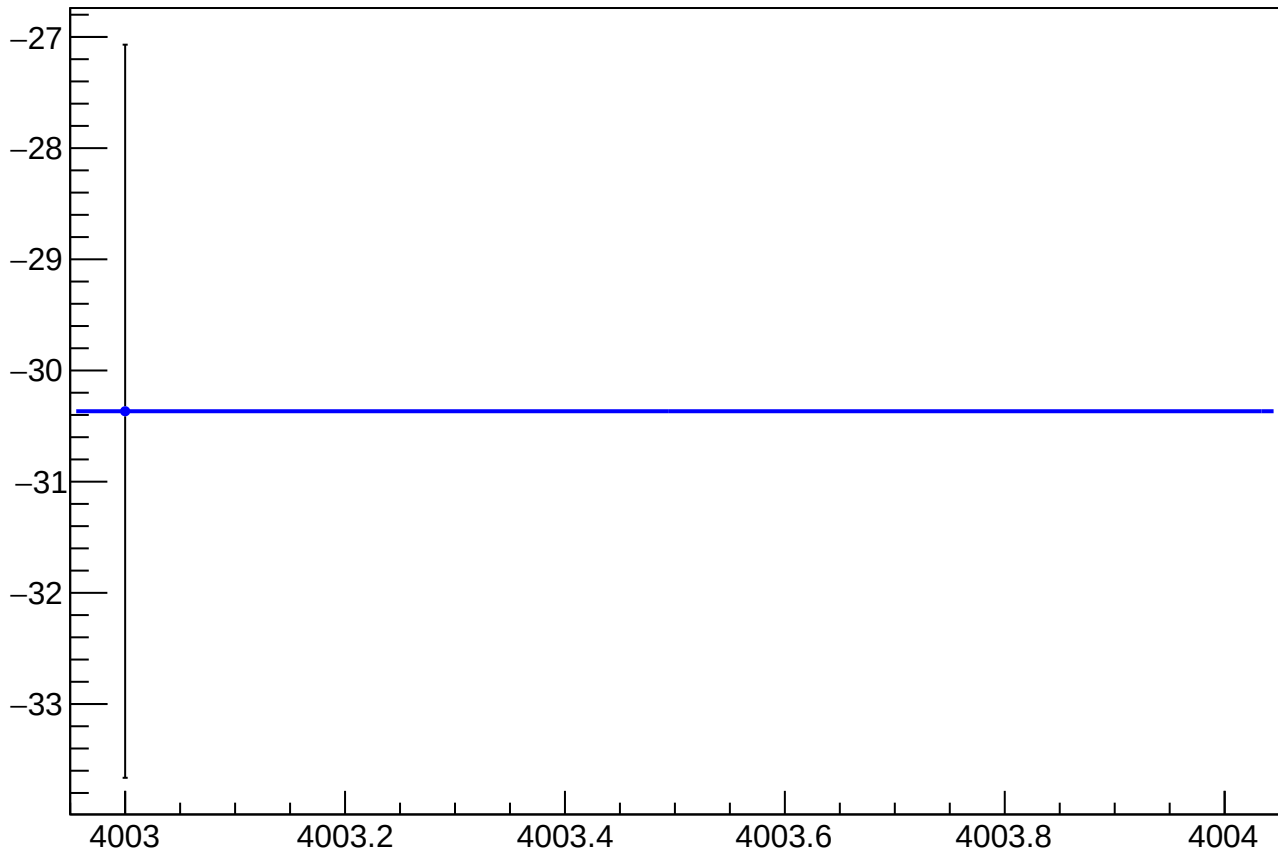
Right: 168880.829+/-405.519 χ^2/NDF : 0.0/0

In: 168880.829+/-405.519 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 168880.829+/-405.519 χ^2/NDF : 0.0/0

diff_bpm0i01X_mean vs Slug, Sign Corrected



Right In: -30.366 ± 3.297 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

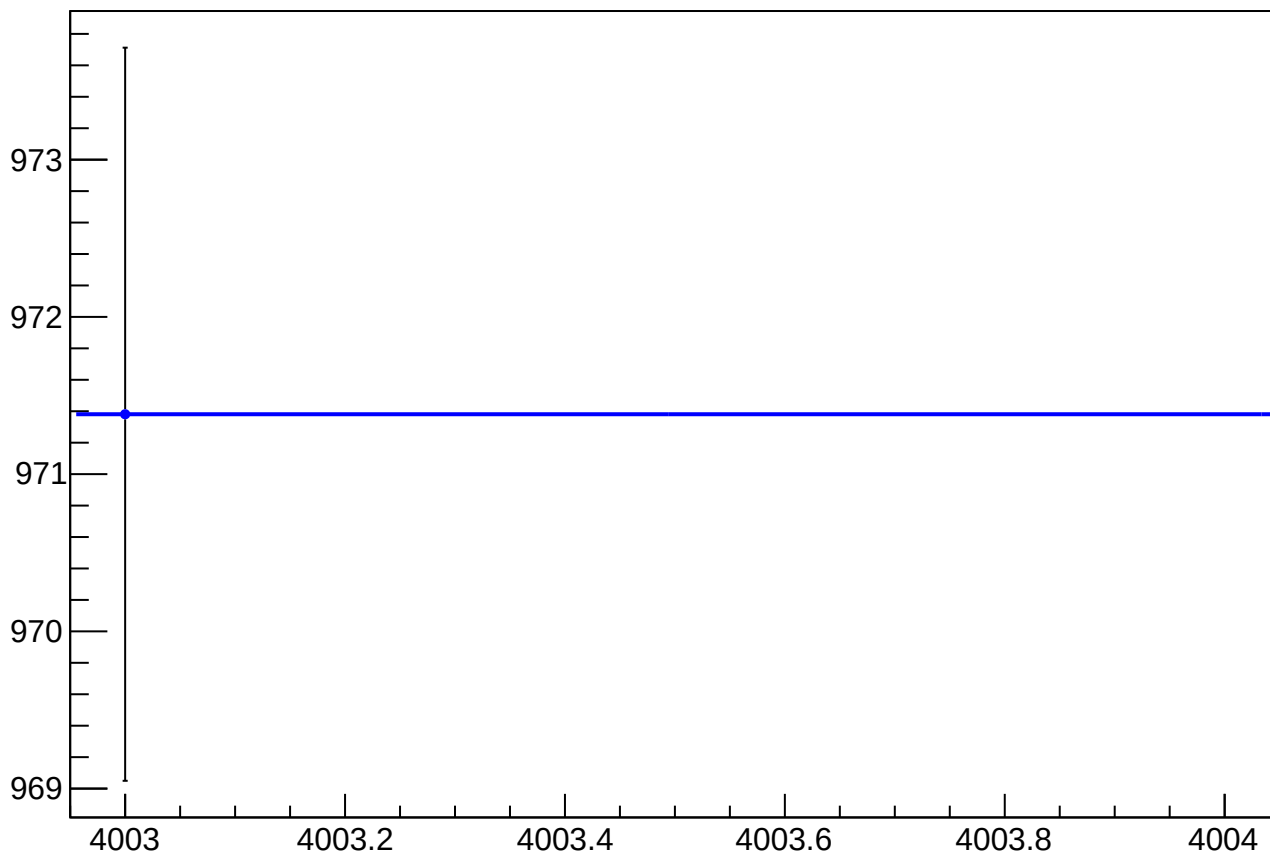
Right: -30.366 ± 3.297 $\chi^2/\text{NDF}: 0.0/0$

In: -30.366 ± 3.297 $\chi^2/\text{NDF}: 0.0/0$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -30.366 ± 3.297 $\chi^2/\text{NDF}: 0.0/0$

diff_bpm0i01X_rms vs Slug, Sign Corrected



Right In: 971.381 $\pm$ 2.331 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

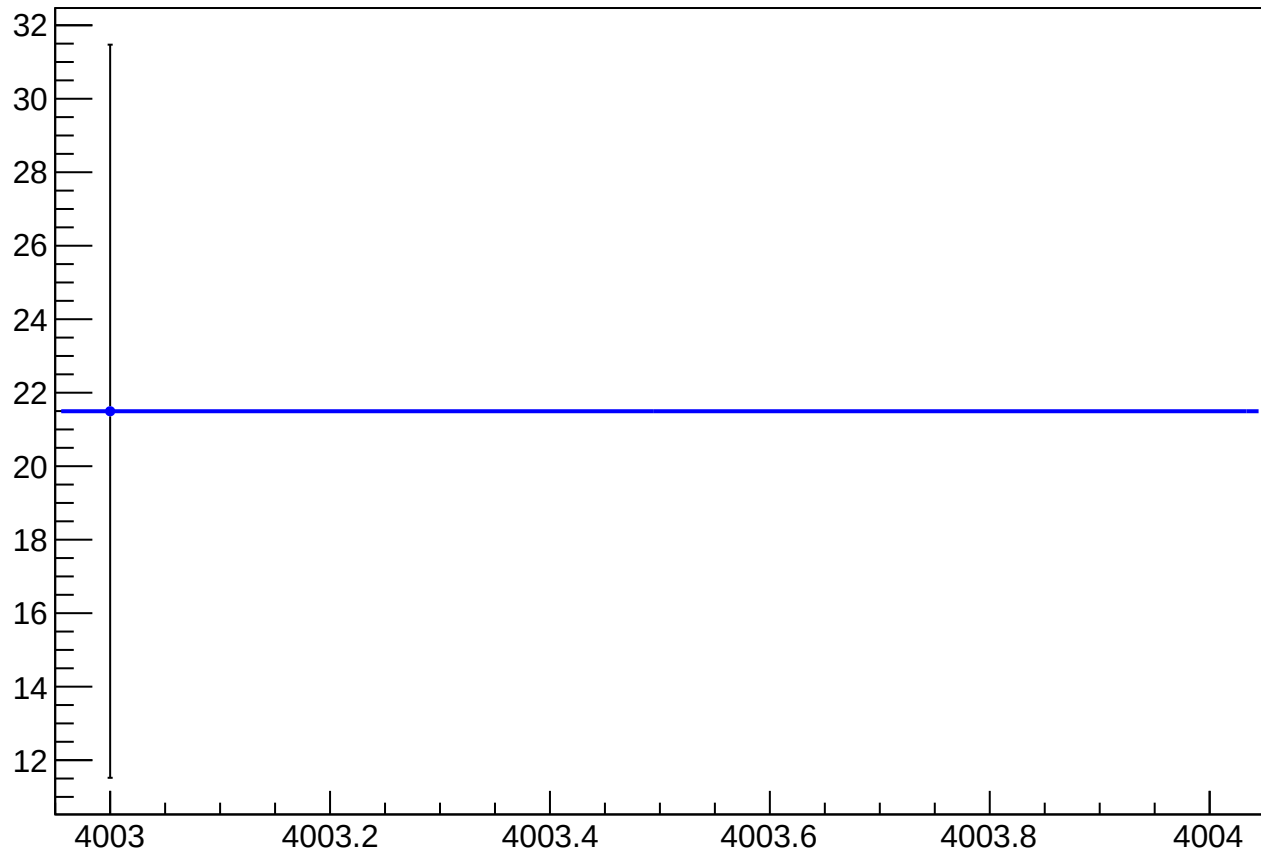
Right: 971.381 $\pm$ -2.331 χ^2 /NDF: 0.0/0

In: 971.381 $\pm$ -2.331 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: 971.381 $\pm$ -2.331 χ^2 /NDF: 0.0/0

diff_bpm0i01Y_mean vs Slug, Sign Corrected



Right In: 21.496+/-9.976 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

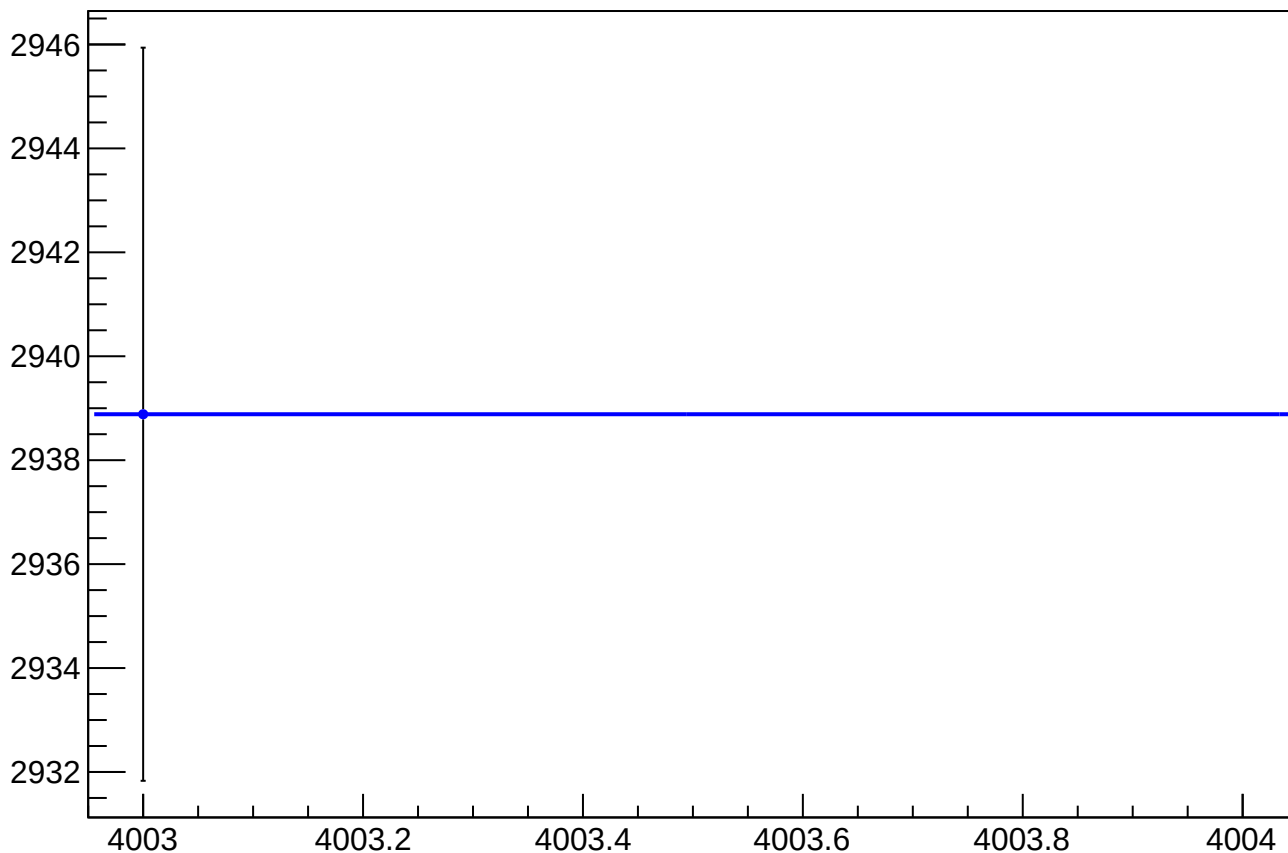
Right: 21.496+/-9.976 χ^2/NDF : 0.0/0

In: 21.496+/-9.976 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.496+/-9.976 χ^2/NDF : 0.0/0

diff_bpm0i01Y_rms vs Slug, Sign Corrected



Right In: 2938.884 $\pm$ 7.054 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

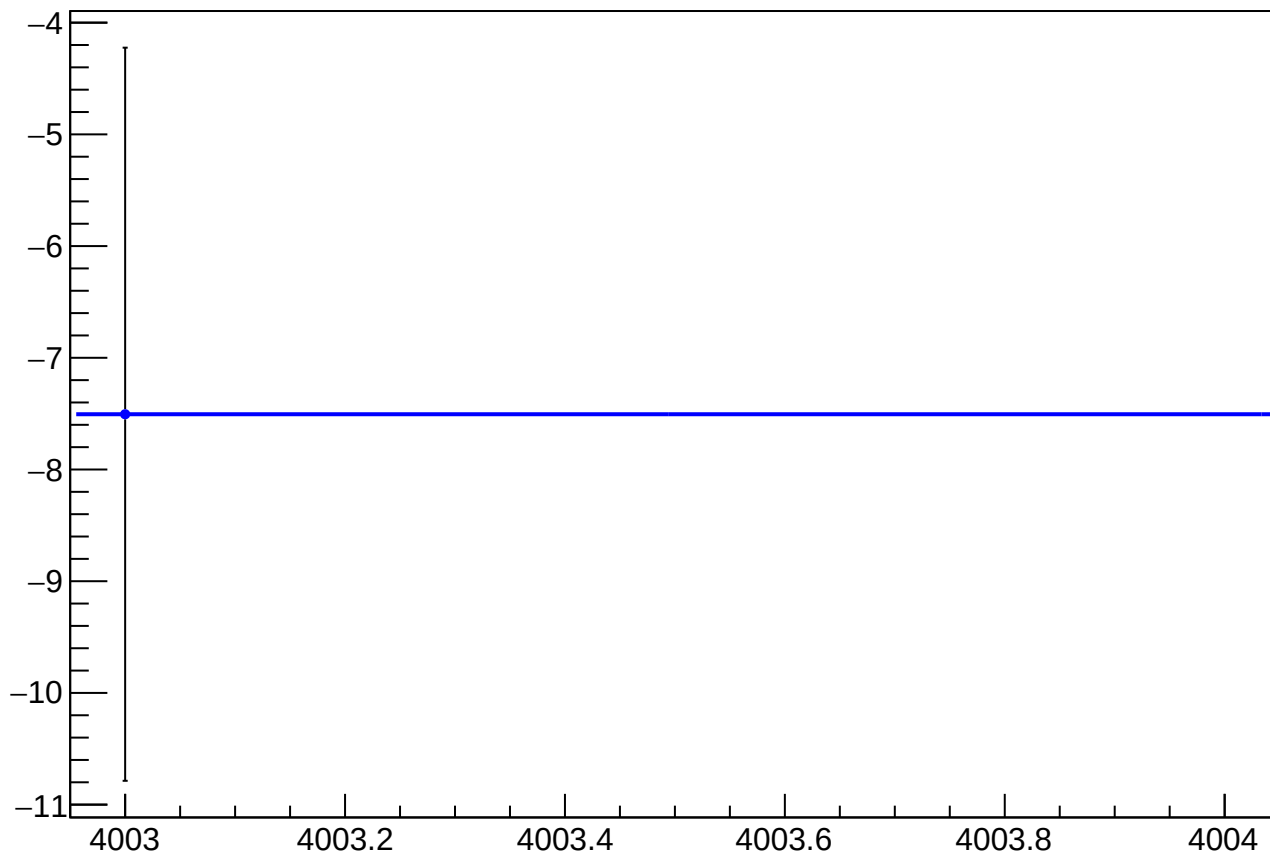
Right: 2938.884 $\pm$ 7.054 χ^2 /NDF: 0.0/0

In: 2938.884 $\pm$ 7.054 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2938.884 $\pm$ 7.054 χ^2 /NDF: 0.0/0

diff_bpm0i01aX_mean vs Slug, Sign Corrected



Right In: -7.505 $\pm$ 3.281 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

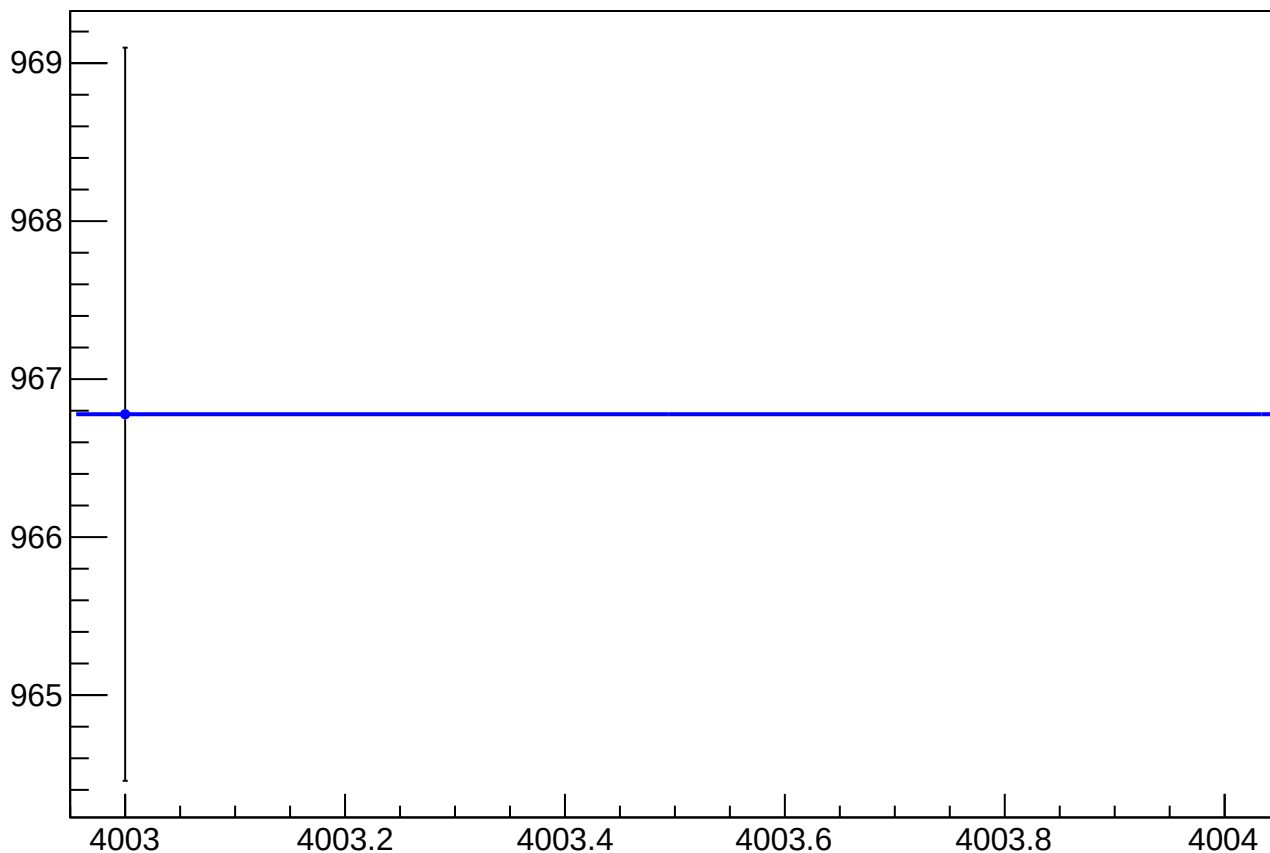
Right: -7.505 $\pm$ 3.281 χ^2 /NDF: 0.0/0

In: -7.505 $\pm$ 3.281 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -7.505 $\pm$ 3.281 χ^2 /NDF: 0.0/0

diff_bpm0i01aX_rms vs Slug, Sign Corrected



Right In: 966.778 $\pm$ 2.320 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

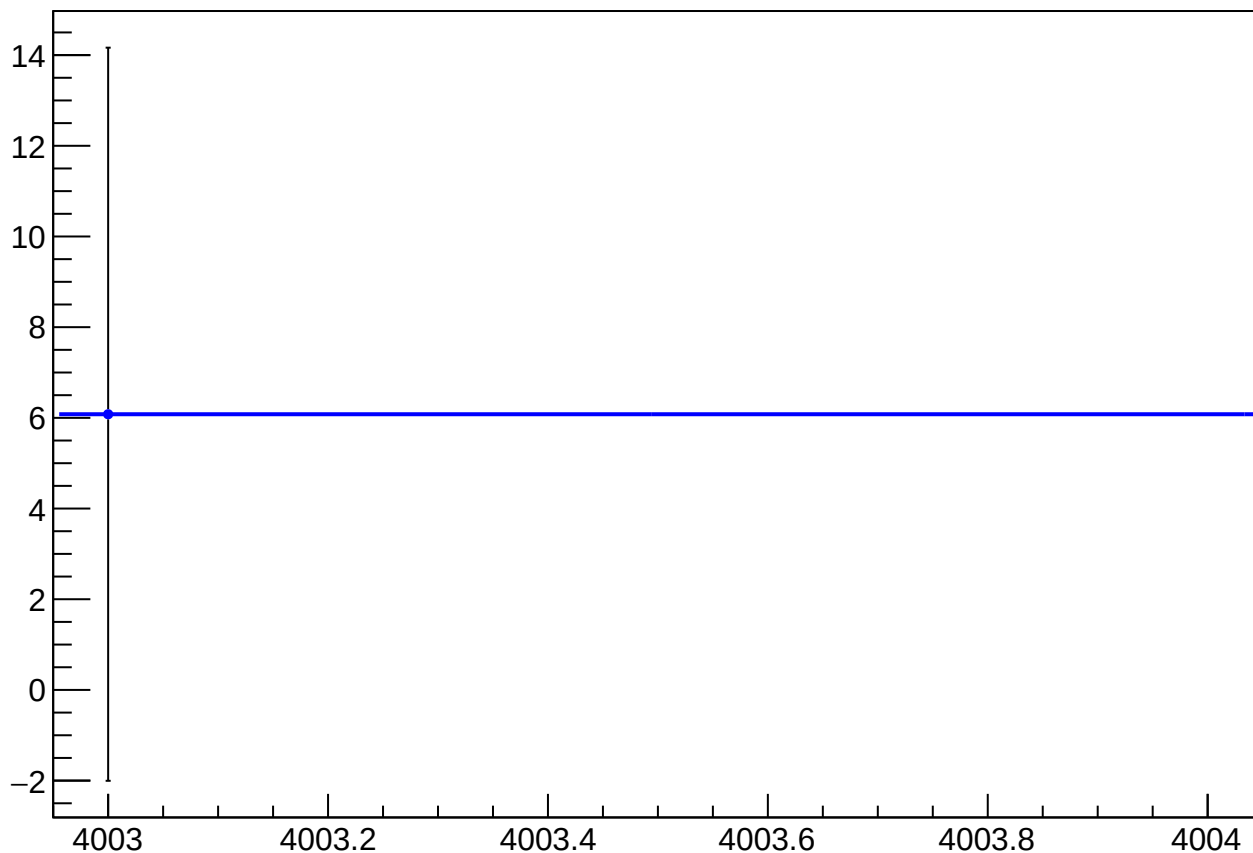
Right: 966.778 $\pm$ 2.320 χ^2/NDF : 0.0/0

In: 966.778 $\pm$ 2.320 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 966.778 $\pm$ 2.320 χ^2/NDF : 0.0/0

diff_bpm0i01aY_mean vs Slug, Sign Corrected



Right In: 6.080+/-8.084 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

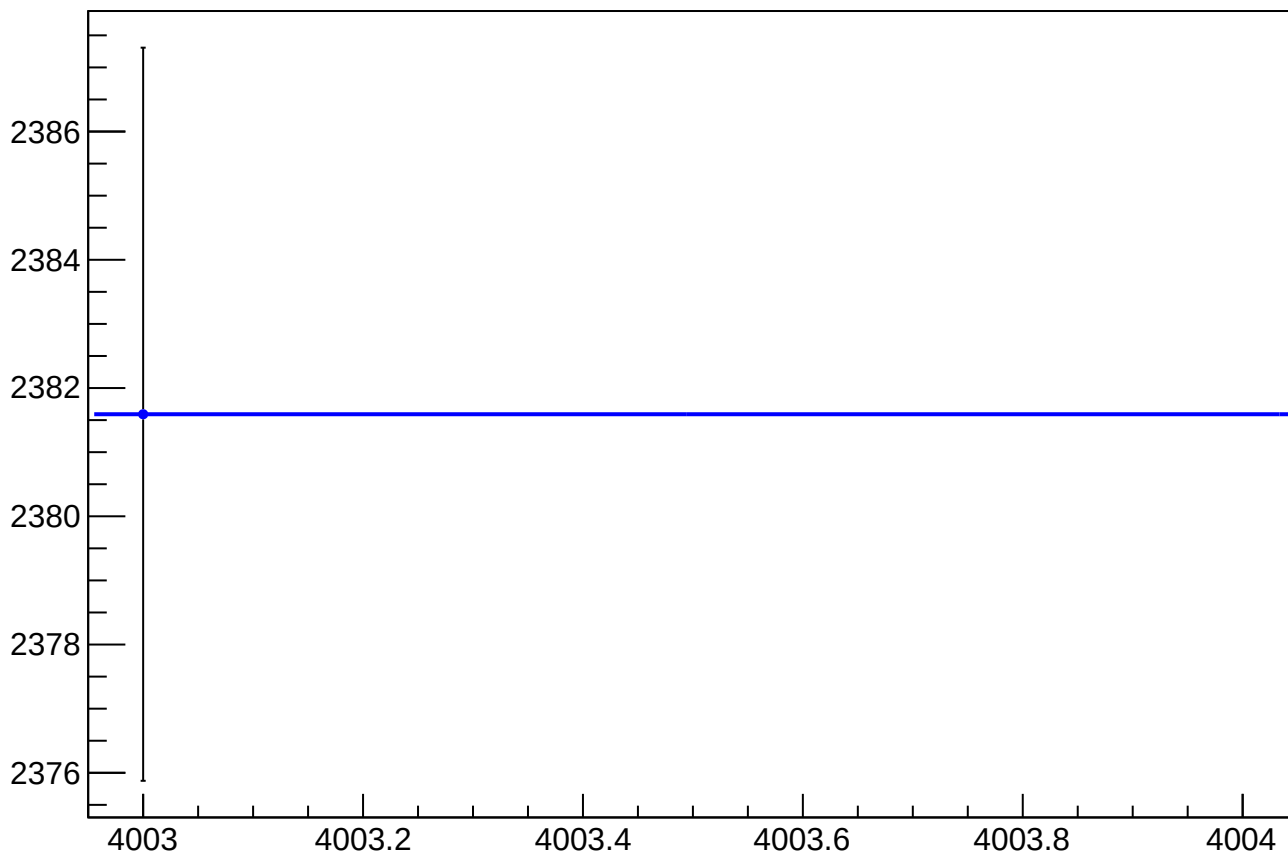
Right: 6.080+/-8.084 χ^2/NDF : 0.0/0

In: 6.080+/-8.084 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.080+/-8.084 χ^2/NDF : 0.0/0

diff_bpm0i01aY_rms vs Slug, Sign Corrected



Right In: 2381.592 $\pm$ 5.716 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

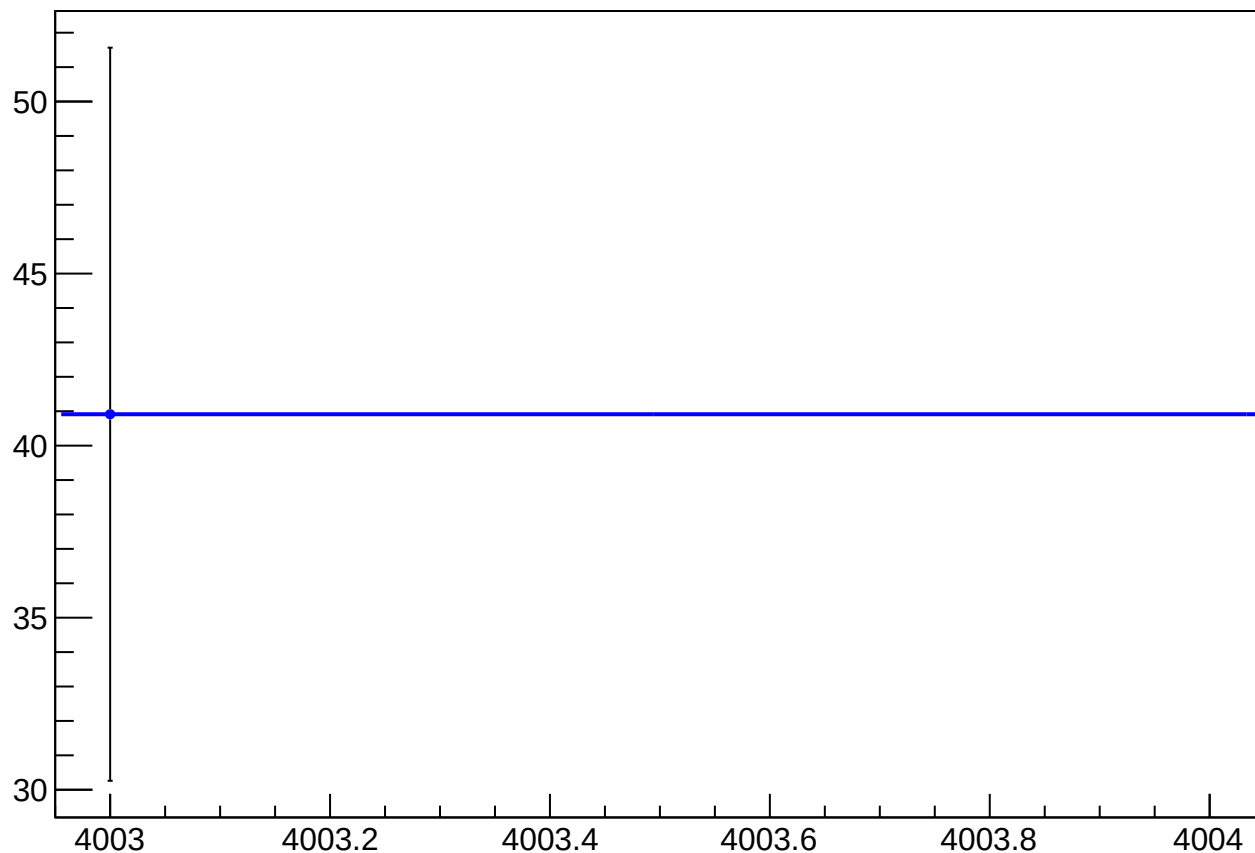
Right: 2381.592 $\pm$ 5.716 χ^2 /NDF: 0.0/0

In: 2381.592 $\pm$ 5.716 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2381.592 $\pm$ 5.716 χ^2 /NDF: 0.0/0

diff_bpm0l01X_mean vs Slug, Sign Corrected



Right In: 40.913+/-10.653 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

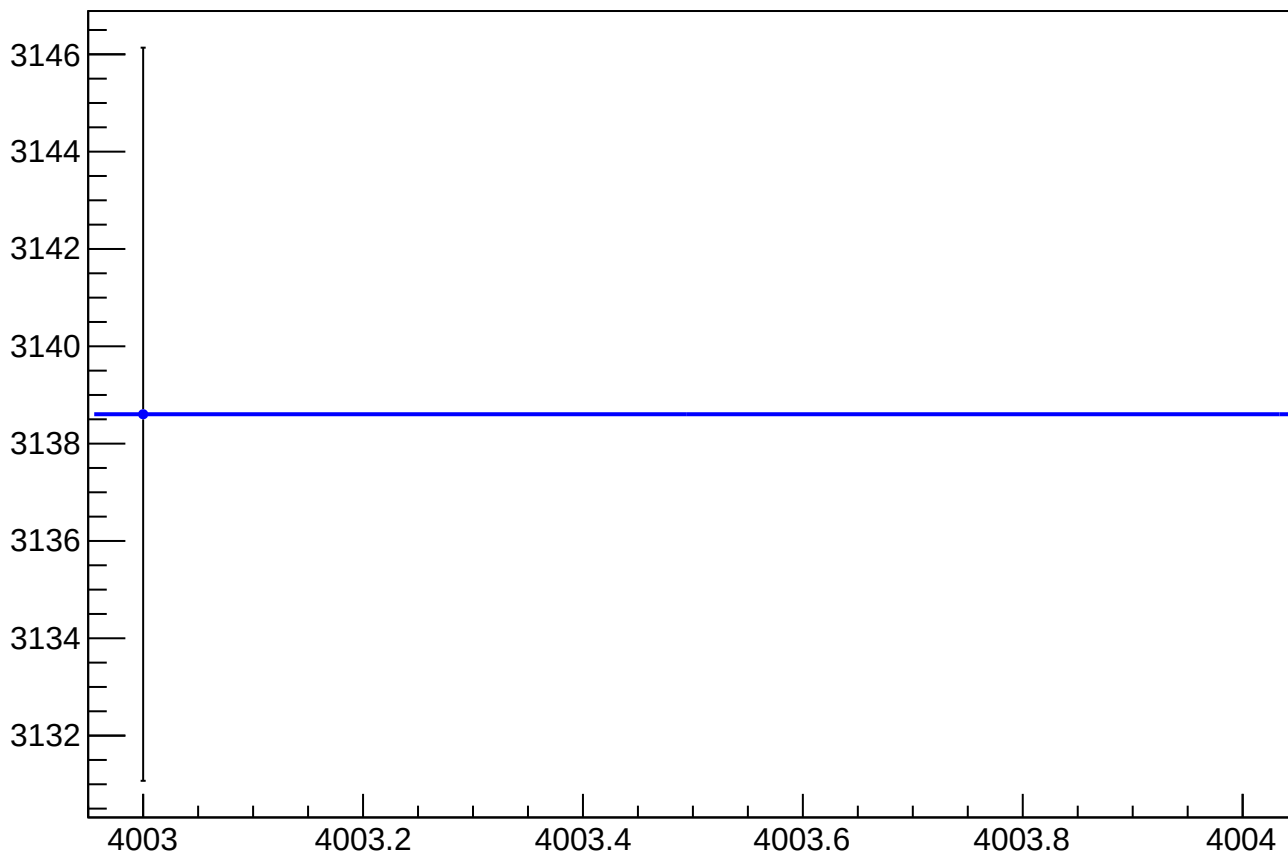
Right: 40.913+/-10.653 χ^2/NDF : 0.0/0

In: 40.913+/-10.653 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.913+/-10.653 χ^2/NDF : 0.0/0

diff_bpm0l01X_rms vs Slug, Sign Corrected



Right In: 3138.604+/-7.533 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

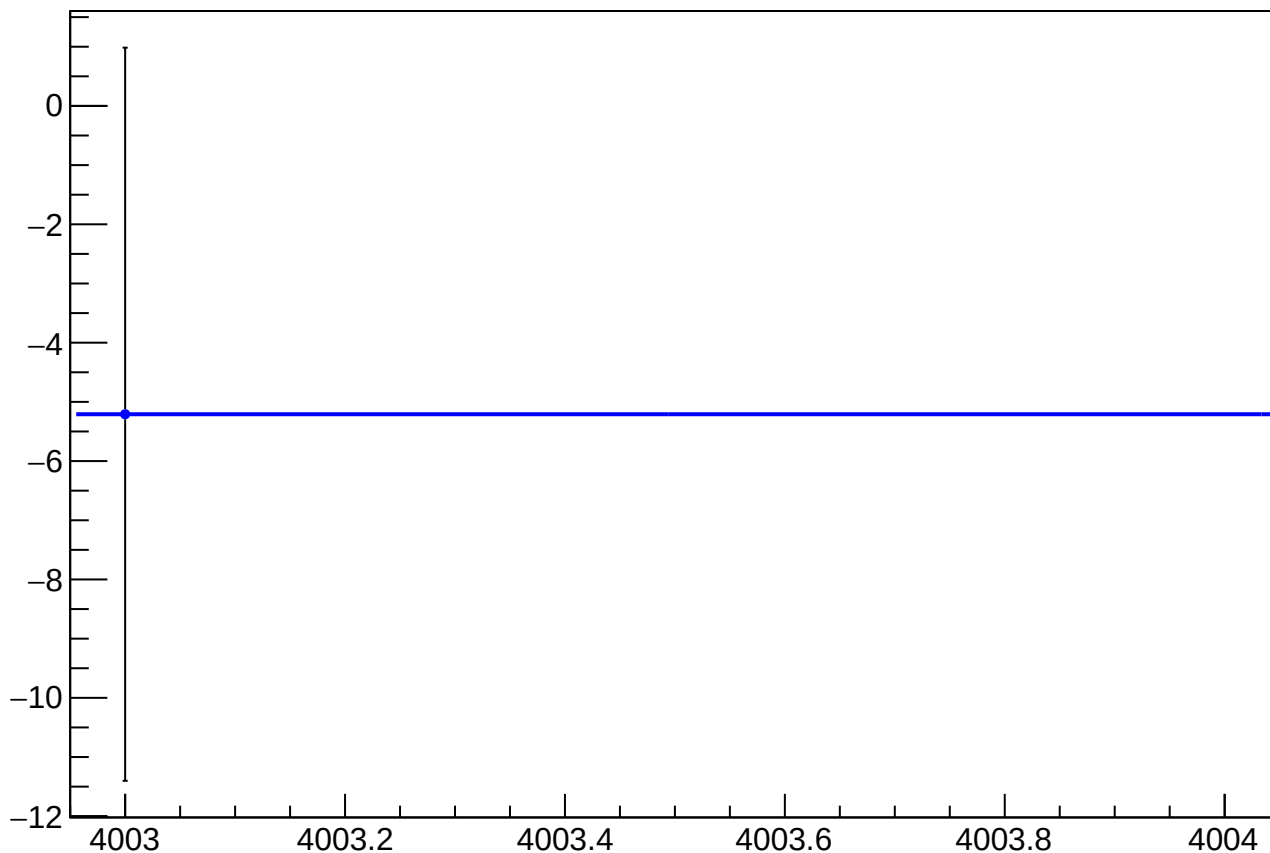
Right: 3138.604+/-7.533 χ^2/NDF : 0.0/0

In: 3138.604+/-7.533 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3138.604+/-7.533 χ^2/NDF : 0.0/0

diff_bpm0l01Y_mean vs Slug, Sign Corrected



Right In: -5.209+/-6.193 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

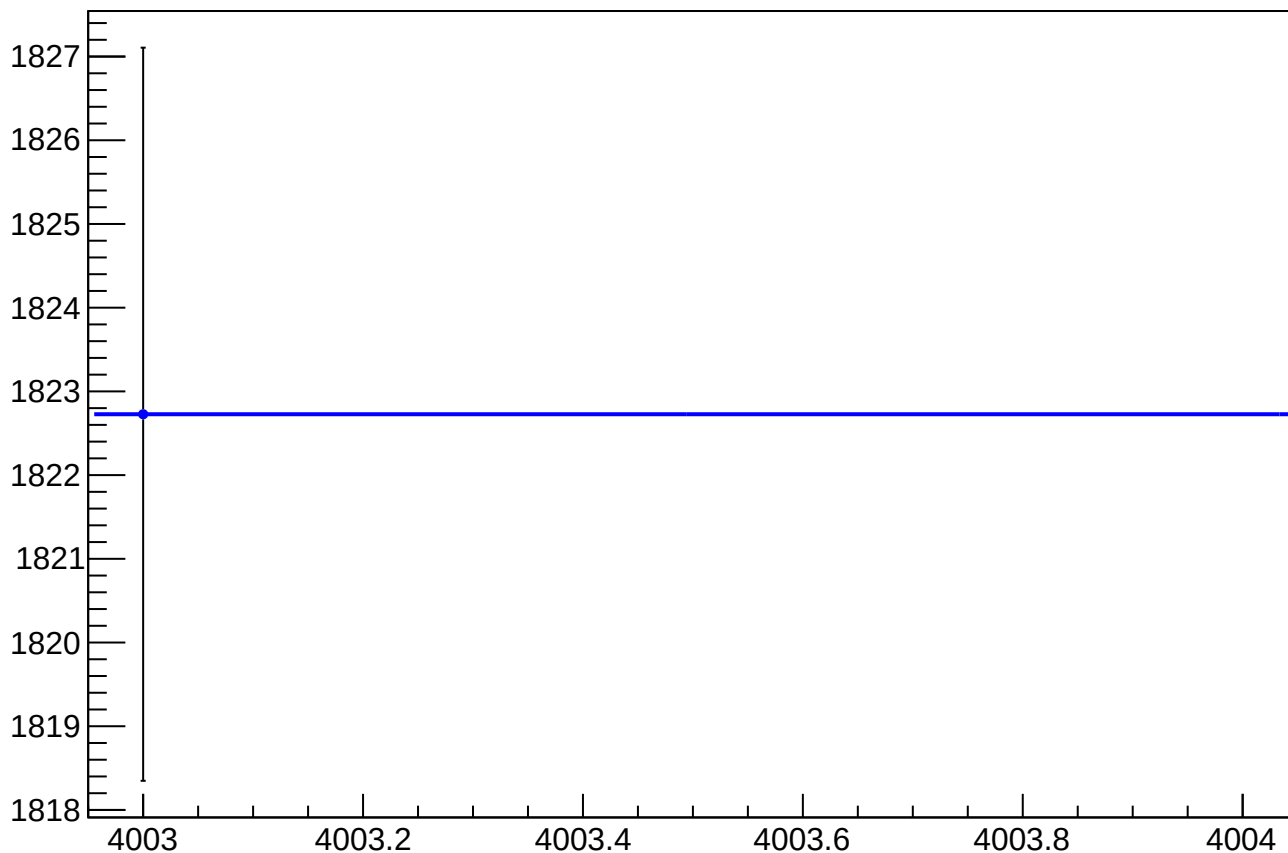
Right: -5.209+/-6.193 χ^2/NDF : 0.0/0

In: -5.209+/-6.193 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.209+/-6.193 χ^2/NDF : 0.0/0

diff_bpm0l01Y_rms vs Slug, Sign Corrected



Right In: 1822.727 $\pm$ 4.379 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

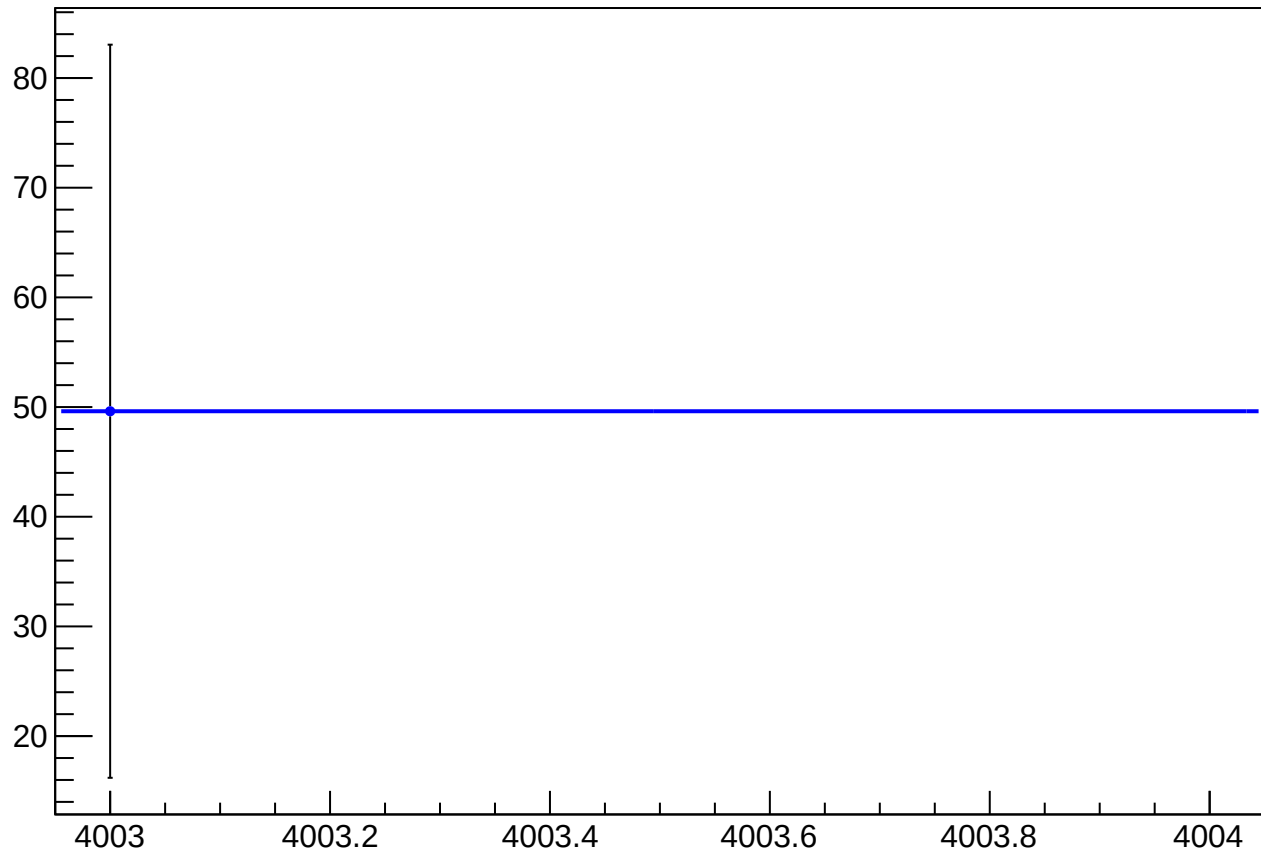
Right: 1822.727 $\pm$ 4.379 χ^2 /NDF: 0.0/0

In: 1822.727 $\pm$ 4.379 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1822.727 $\pm$ 4.379 χ^2 /NDF: 0.0/0

diff_bpm0l02X_mean vs Slug, Sign Corrected



Right In: 49.619+/-33.422 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

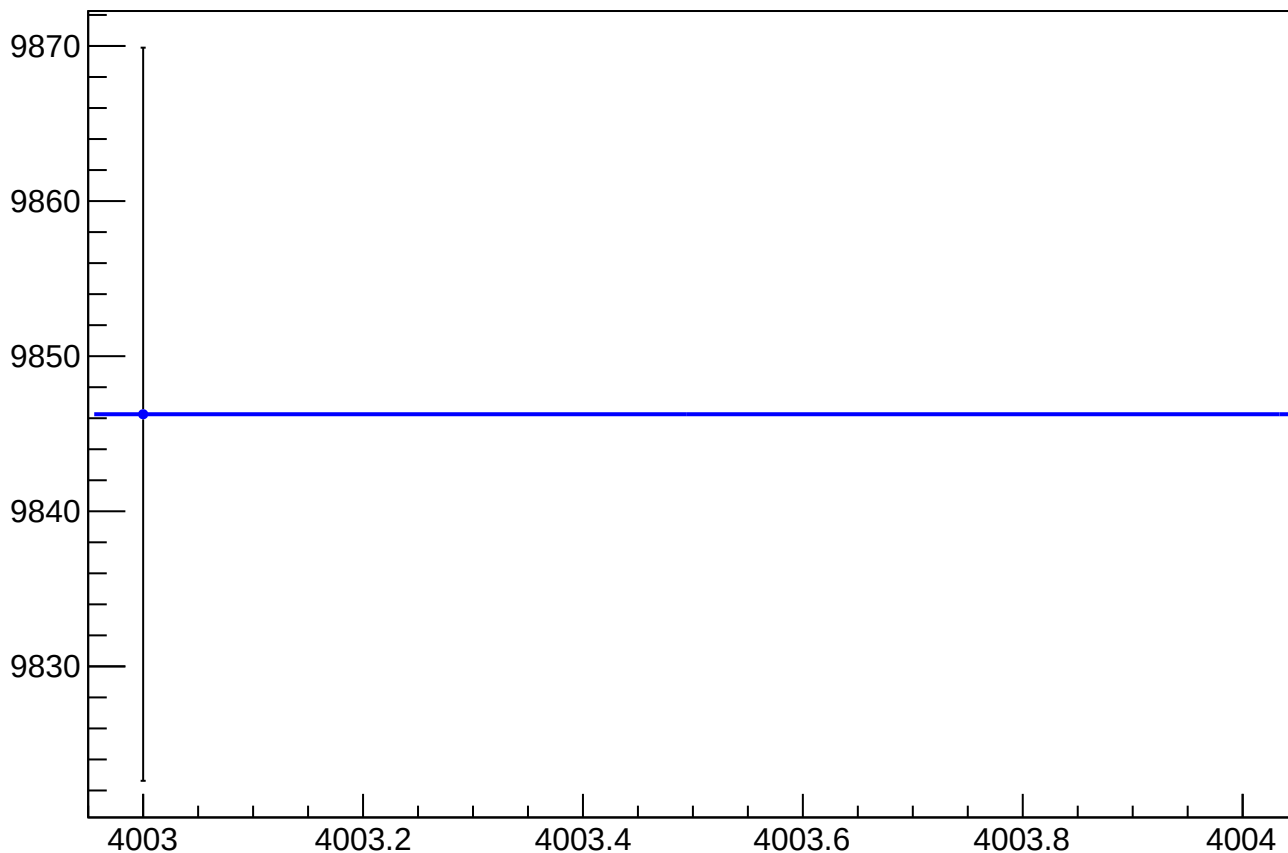
Right: 49.619+/-33.422 χ^2/NDF : 0.0/0

In: 49.619+/-33.422 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 49.619+/-33.422 χ^2/NDF : 0.0/0

diff_bpm0l02X_rms vs Slug, Sign Corrected



Right In: 9846.257 $\pm$ 23.633 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ -0.000 χ^2/NDF : 0.0/0

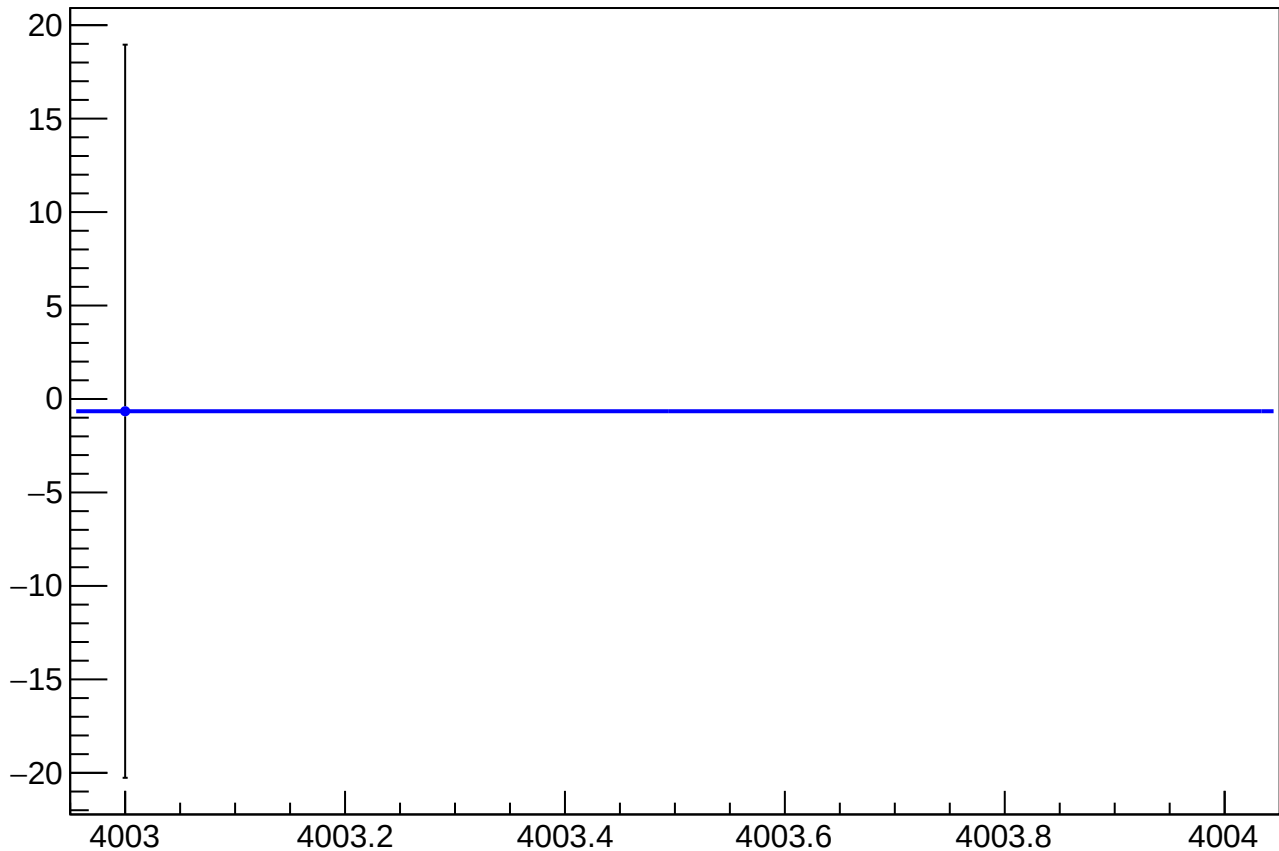
Right: 9846.257 $\pm$ 23.633 χ^2/NDF : 0.0/0

In: 9846.257 $\pm$ 23.633 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ -0.000 χ^2/NDF : 0.0/0

All: 9846.257 $\pm$ 23.633 χ^2/NDF : 0.0/0

diff_bpm0l02Y_mean vs Slug, Sign Corrected



Right In: -0.655+/-19.610 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

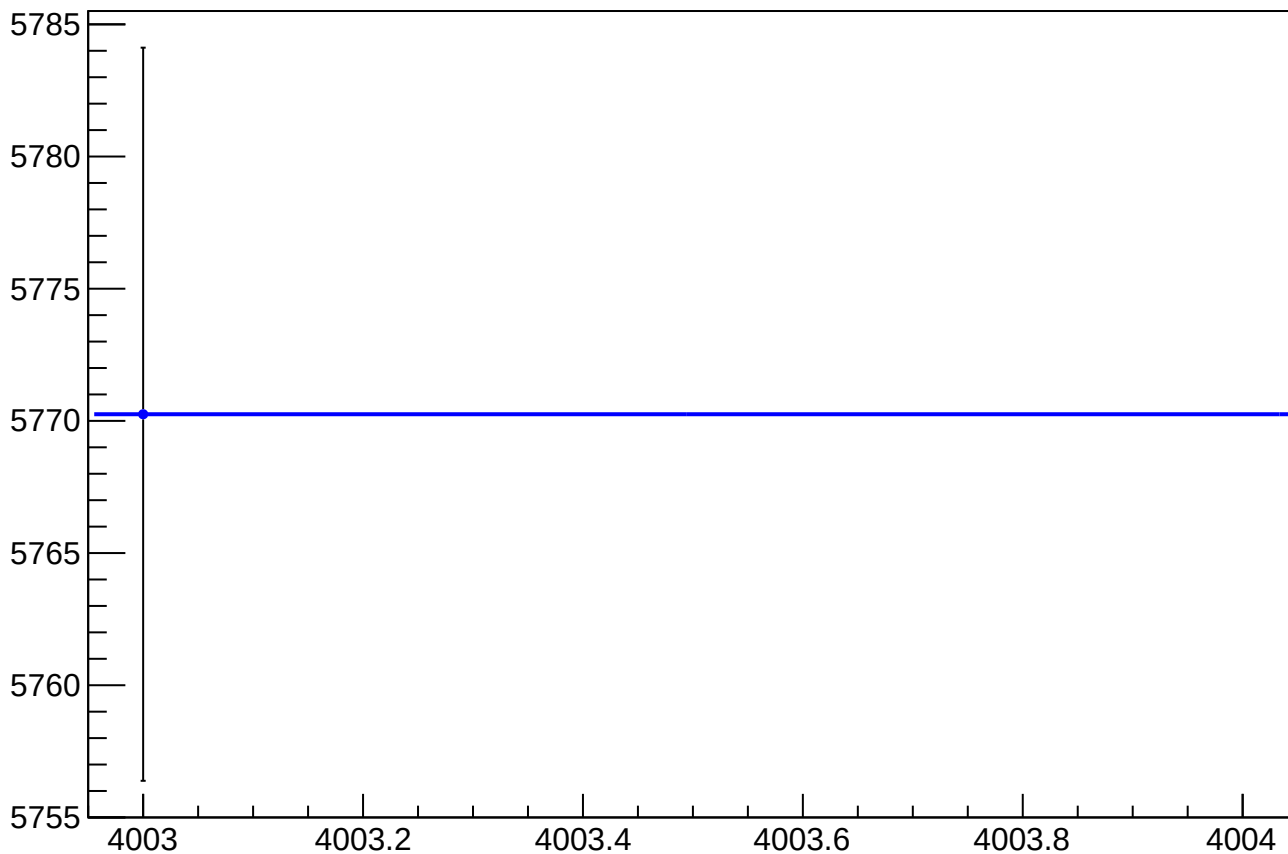
Right: -0.655+/-19.610 χ^2/NDF : 0.0/0

In: -0.655+/-19.610 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.655+/-19.610 χ^2/NDF : 0.0/0

diff_bpm0l02Y_rms vs Slug, Sign Corrected



Right In: 5770.251+/-13.866 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

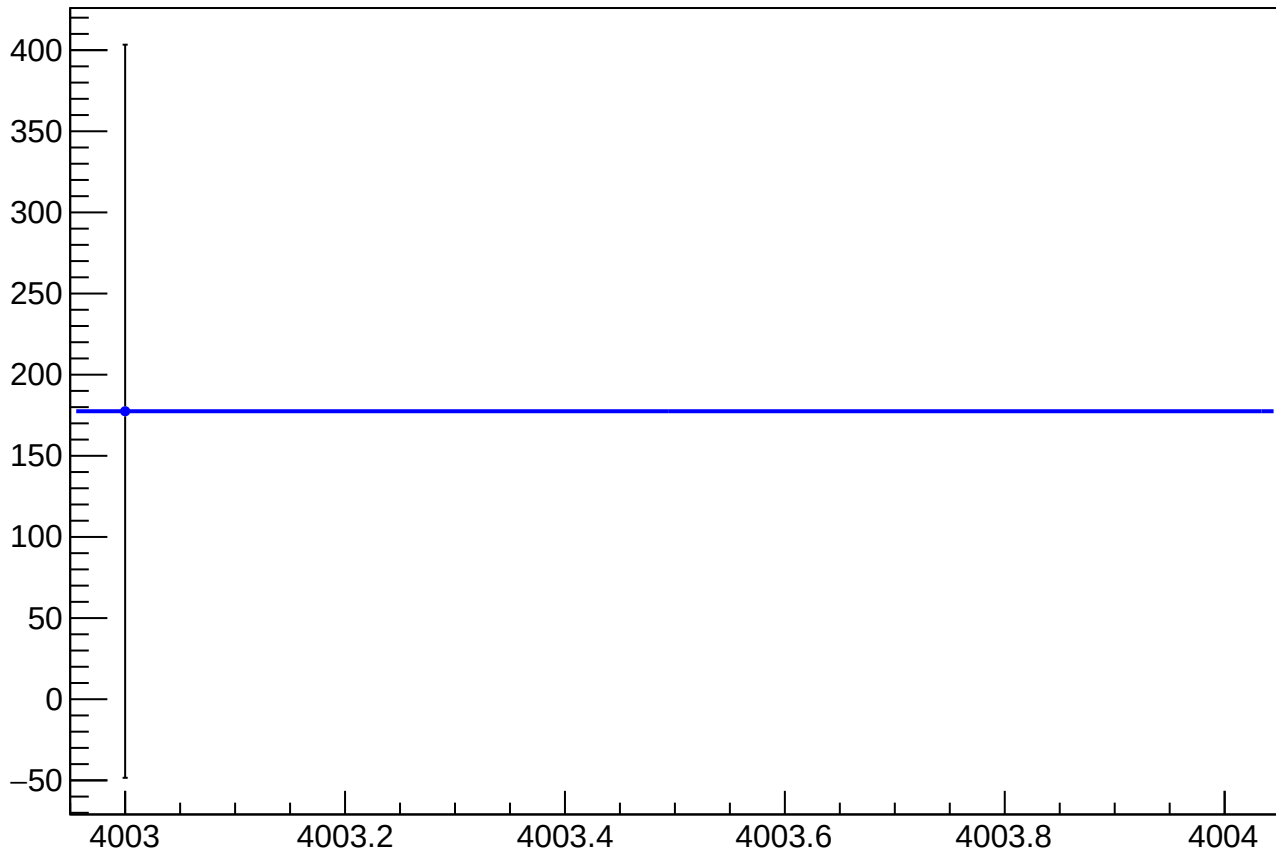
Right: 5770.251+/-13.866 χ^2/NDF : 0.0/0

In: 5770.251+/-13.866 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5770.251+/-13.866 χ^2/NDF : 0.0/0

diff_bpm0l03X_mean vs Slug, Sign Corrected



Right In: 177.471+/-225.897 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

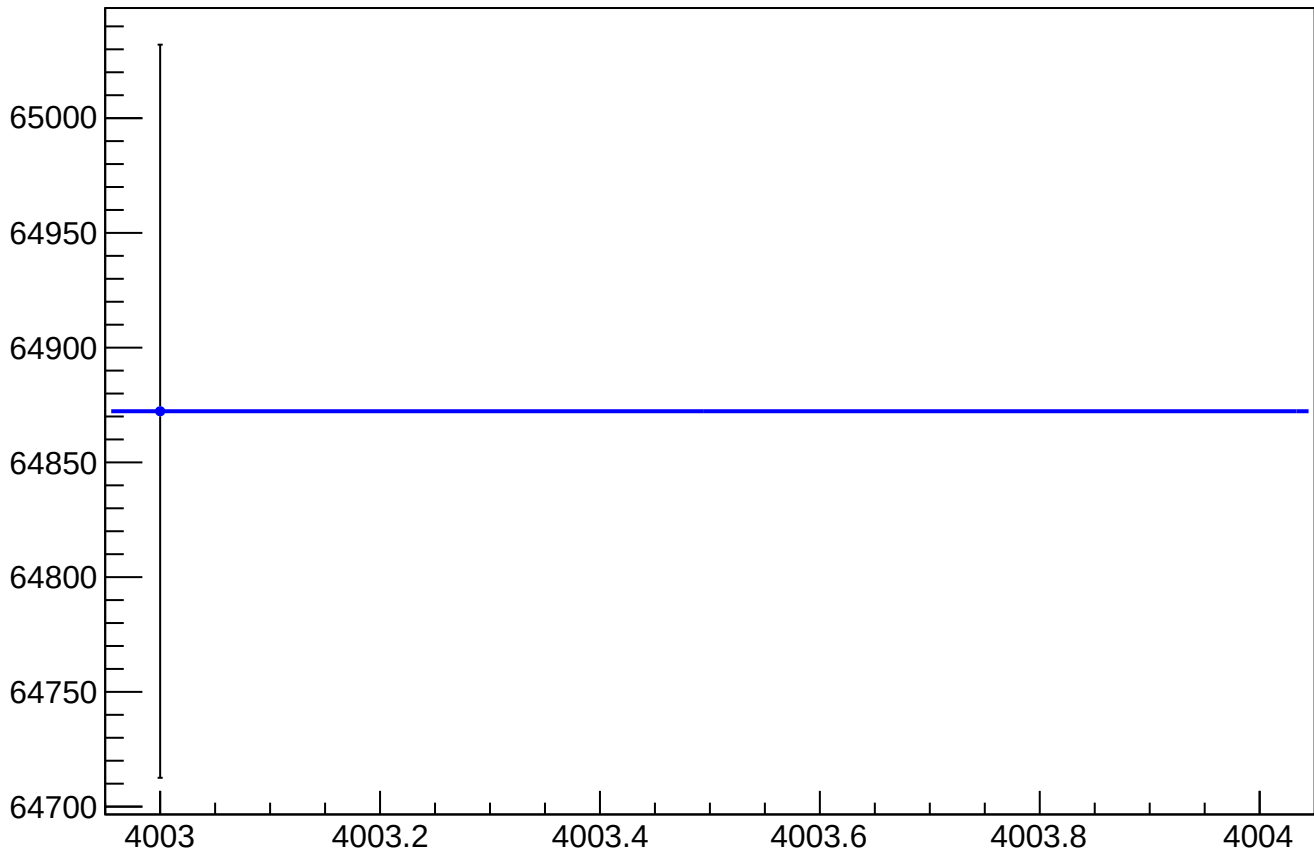
Right: 177.471+/-225.897 χ^2/NDF : 0.0/0

In: 177.471+/-225.897 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 177.471+/-225.897 χ^2/NDF : 0.0/0

diff_bpm0l03X_rms vs Slug, Sign Corrected



Right In: 64872.292 $\pm$ 159.734 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

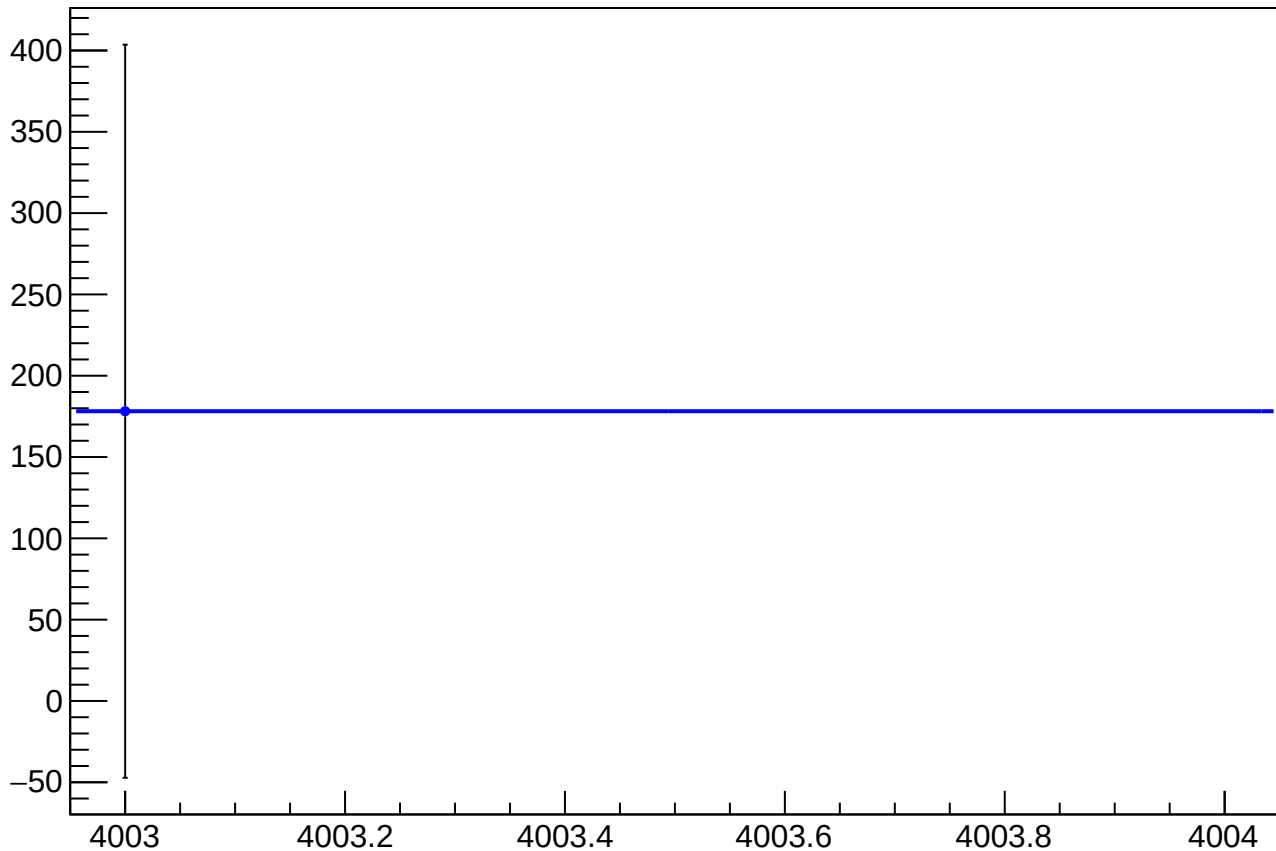
Right: 64872.292 $\pm$ 159.734 χ^2/NDF : 0.0/0

In: 64872.292 $\pm$ 159.734 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 64872.292 $\pm$ 159.734 χ^2/NDF : 0.0/0

diff_bpm0l03Y_mean vs Slug, Sign Corrected



Right In: 178.166+/-225.416 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

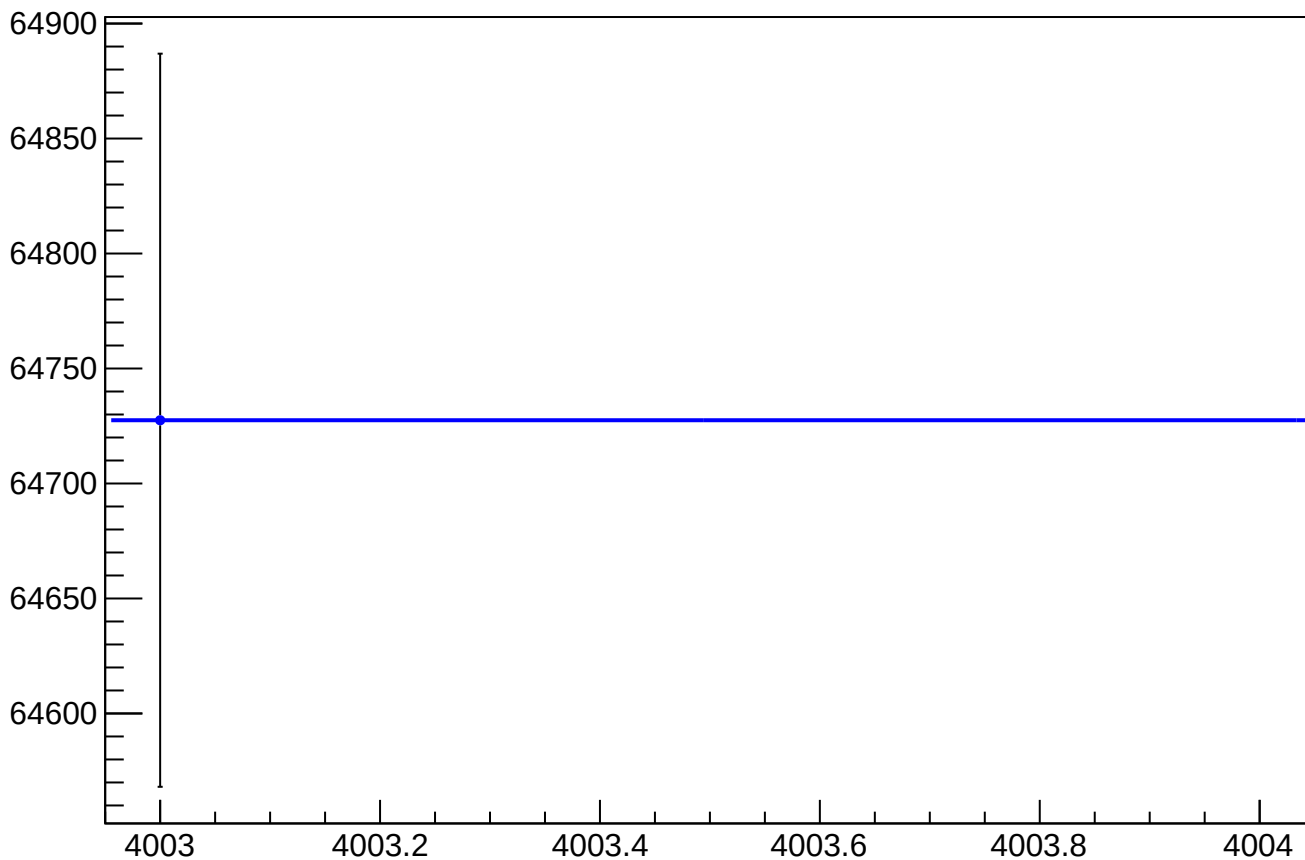
Right: 178.166+/-225.416 χ^2/NDF : 0.0/0

In: 178.166+/-225.416 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 178.166+/-225.416 χ^2/NDF : 0.0/0

diff_bpm0l03Y_rms vs Slug, Sign Corrected



Right In: 64727.508 $\pm$ 159.393 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

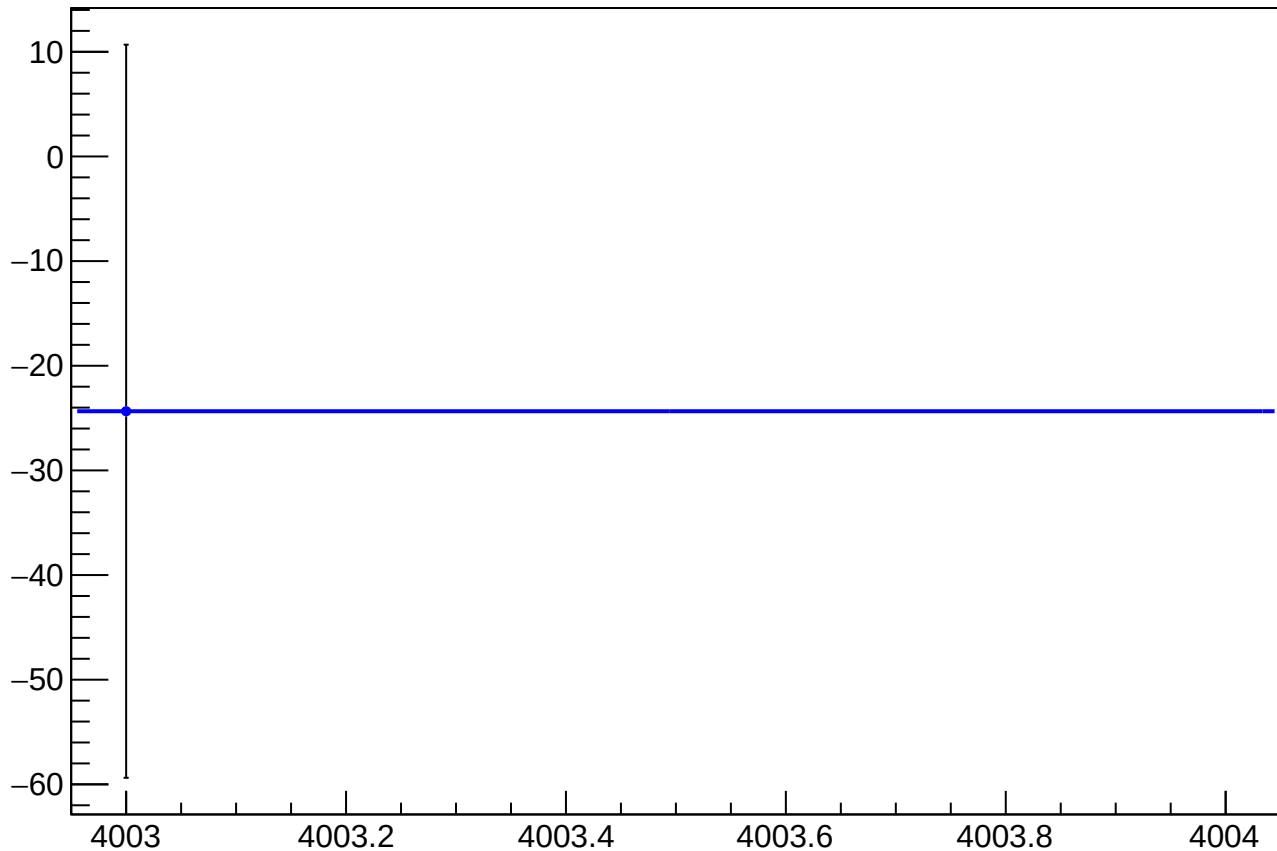
Right: 64727.508 $\pm$ 159.393 χ^2 /NDF: 0.0/0

In: 64727.508 $\pm$ 159.393 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: 64727.508 $\pm$ 159.393 χ^2 /NDF: 0.0/0

diff_bpm0l04X_mean vs Slug, Sign Corrected



Right In: -24.346 ± 35.028 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

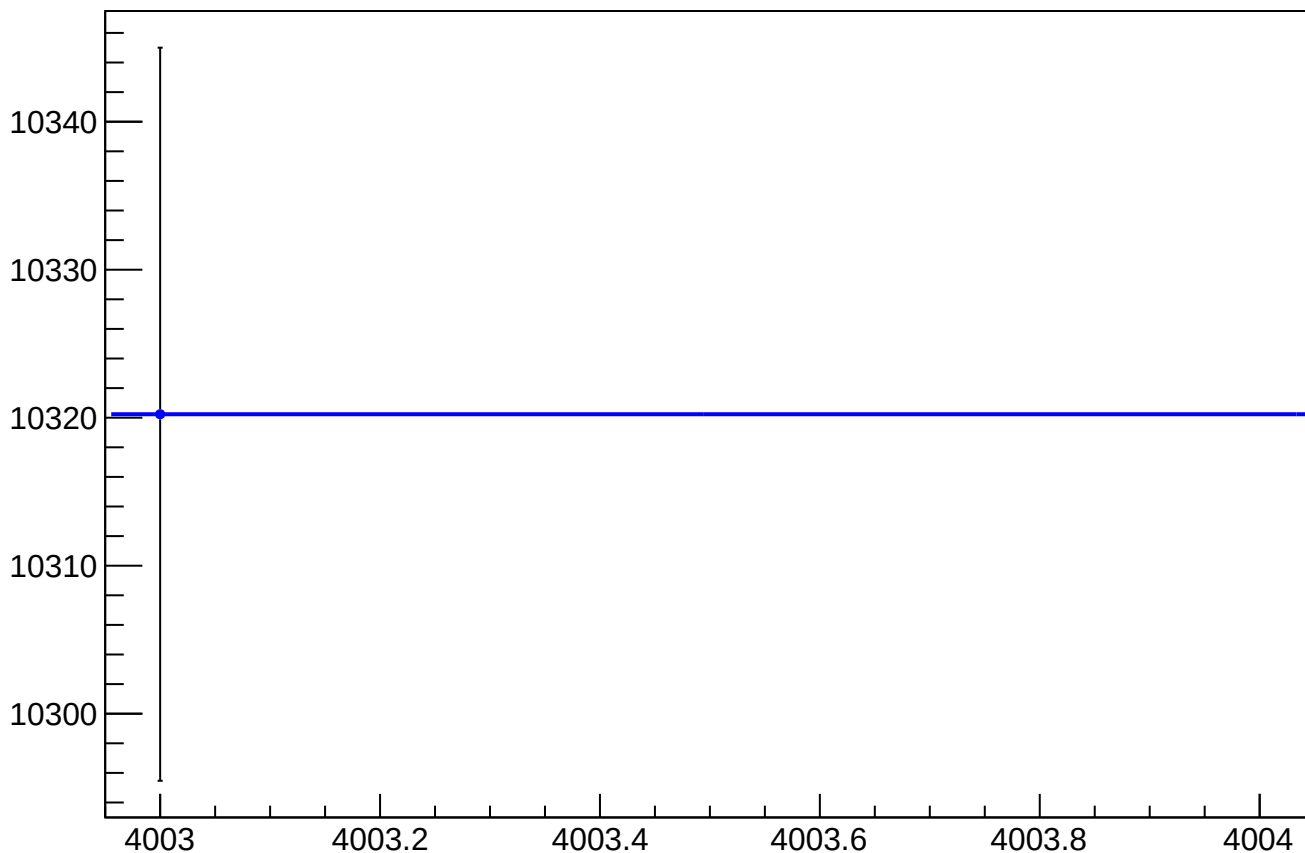
Right: -24.346 ± 35.028 $\chi^2/\text{NDF}: 0.0/0$

In: -24.346 ± 35.028 $\chi^2/\text{NDF}: 0.0/0$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -24.346 ± 35.028 $\chi^2/\text{NDF}: 0.0/0$

diff_bpm0l04X_rms vs Slug, Sign Corrected



Right In: 10320.235 $\pm$ 24.768 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ -0.000 χ^2/NDF : 0.0/0

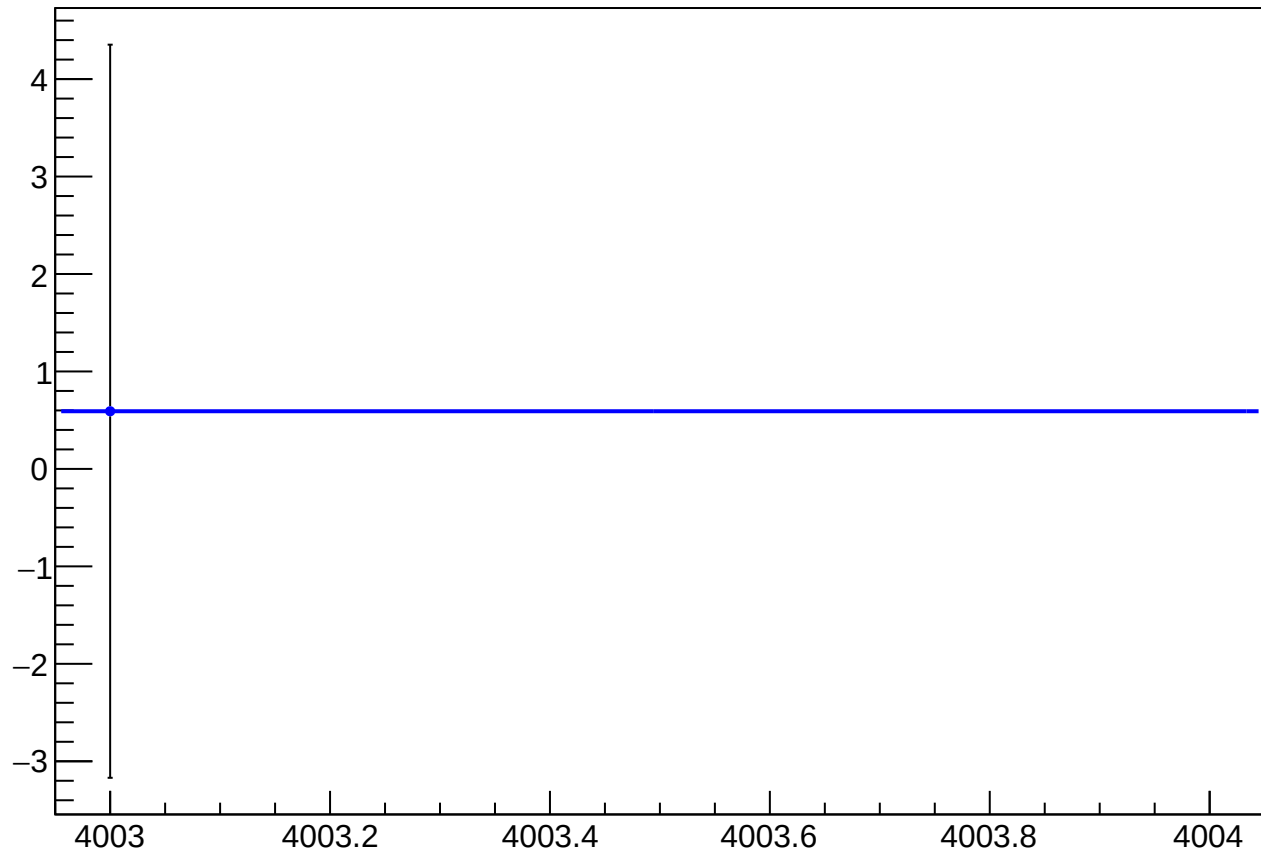
Right: 10320.235 $\pm$ 24.768 χ^2/NDF : 0.0/0

In: 10320.235 $\pm$ 24.768 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ -0.000 χ^2/NDF : 0.0/0

All: 10320.235 $\pm$ 24.768 χ^2/NDF : 0.0/0

diff_bpm0l04Y_mean vs Slug, Sign Corrected



Right In: 0.592+/-3.761 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

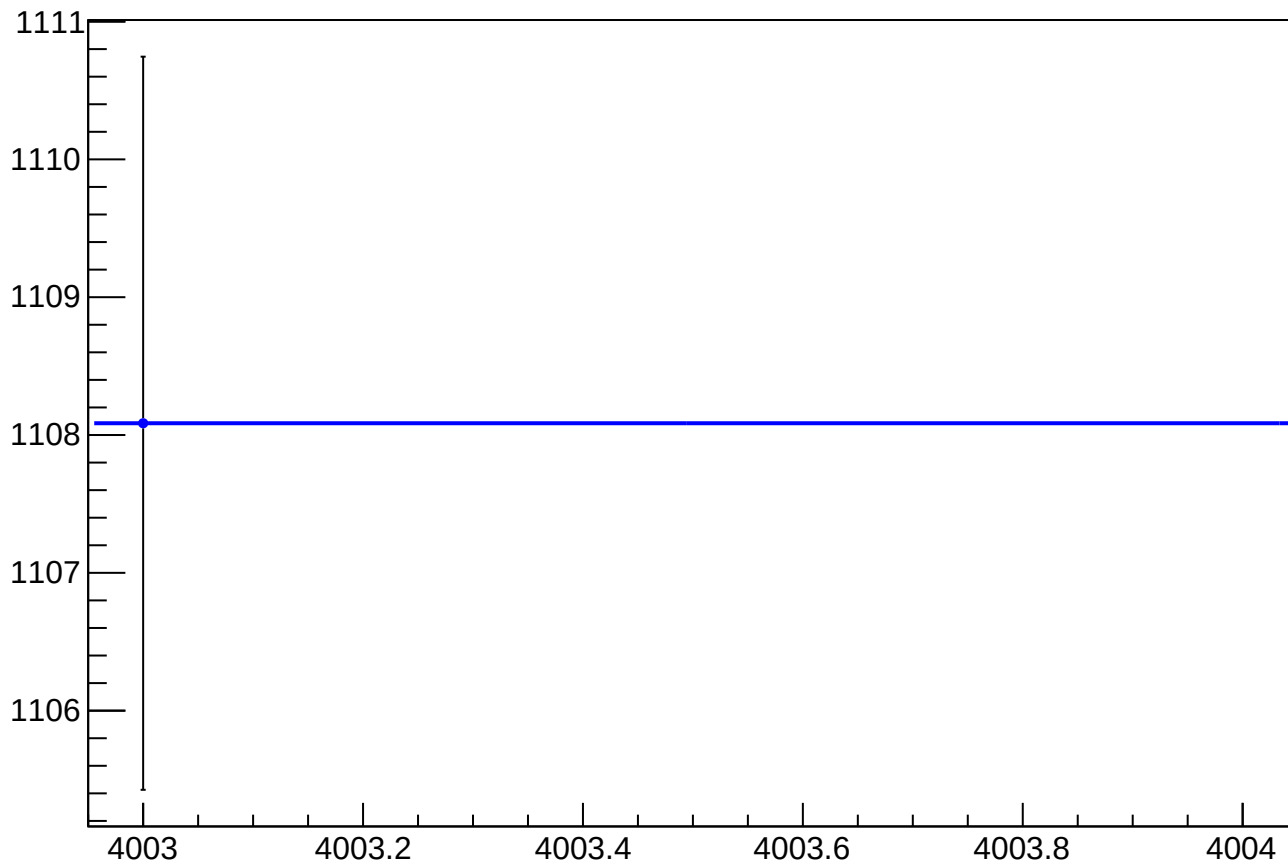
Right: 0.592+/-3.761 χ^2/NDF : 0.0/0

In: 0.592+/-3.761 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.592+/-3.761 χ^2/NDF : 0.0/0

diff_bpm0l04Y_rms vs Slug, Sign Corrected



Right In: 1108.085+/-2.660 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

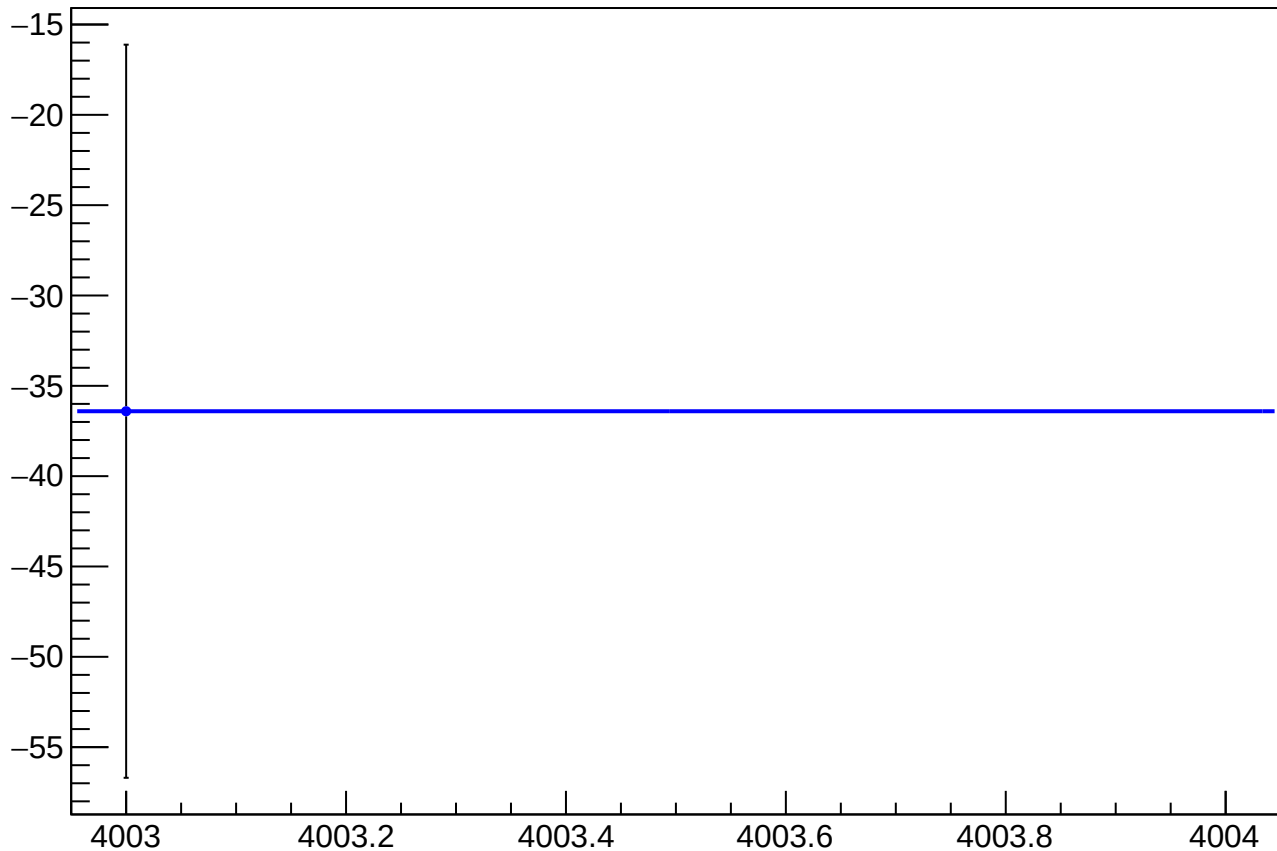
Right: 1108.085+/-2.660 χ^2/NDF : 0.0/0

In: 1108.085+/-2.660 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1108.085+/-2.660 χ^2/NDF : 0.0/0

diff_bpm0l05X_mean vs Slug, Sign Corrected



Right In: -36.406 $\pm$ 20.290 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

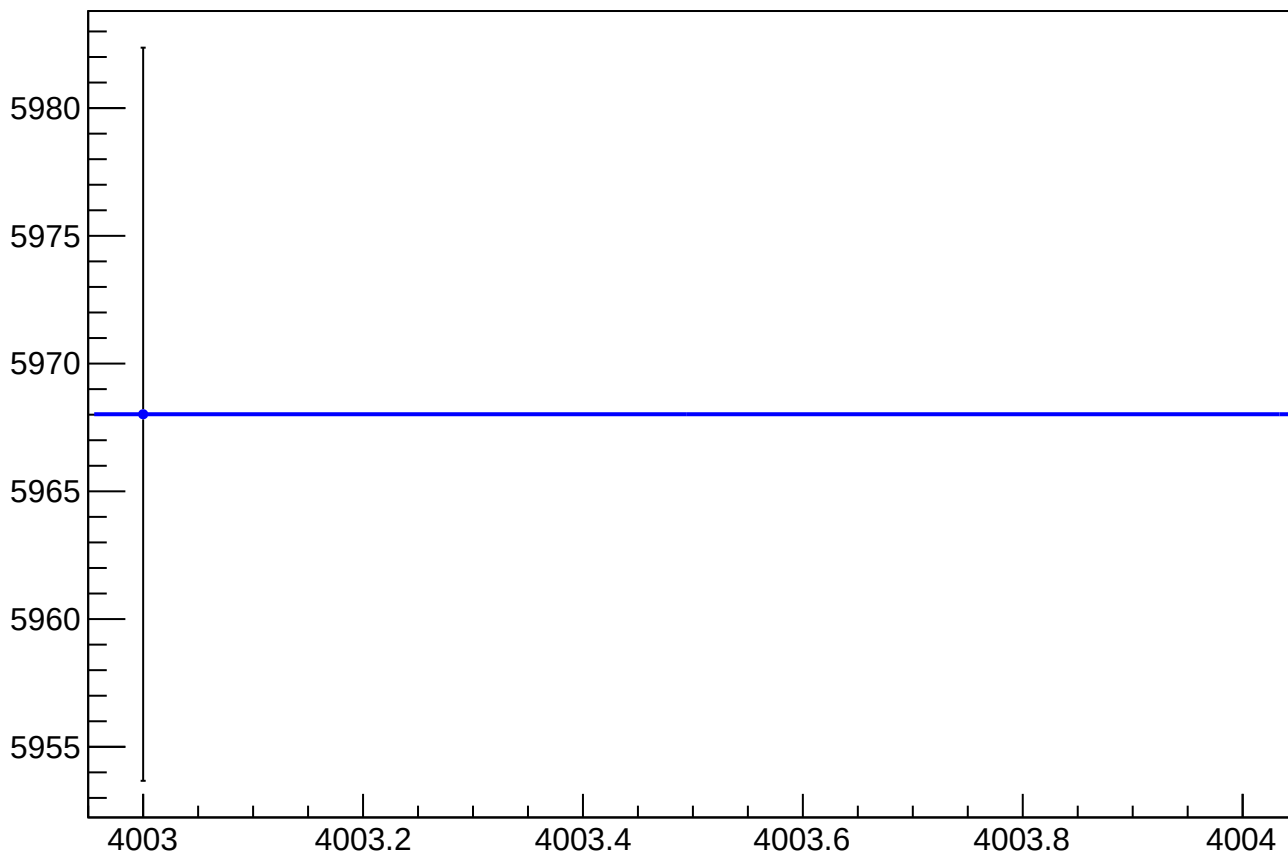
Right: -36.406 $\pm$ -20.290 χ^2 /NDF: 0.0/0

In: -36.406 $\pm$ -20.290 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: -36.406 $\pm$ -20.290 χ^2 /NDF: 0.0/0

diff_bpm0l05X_rms vs Slug, Sign Corrected



Right In: 5968.018+/-14.348 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

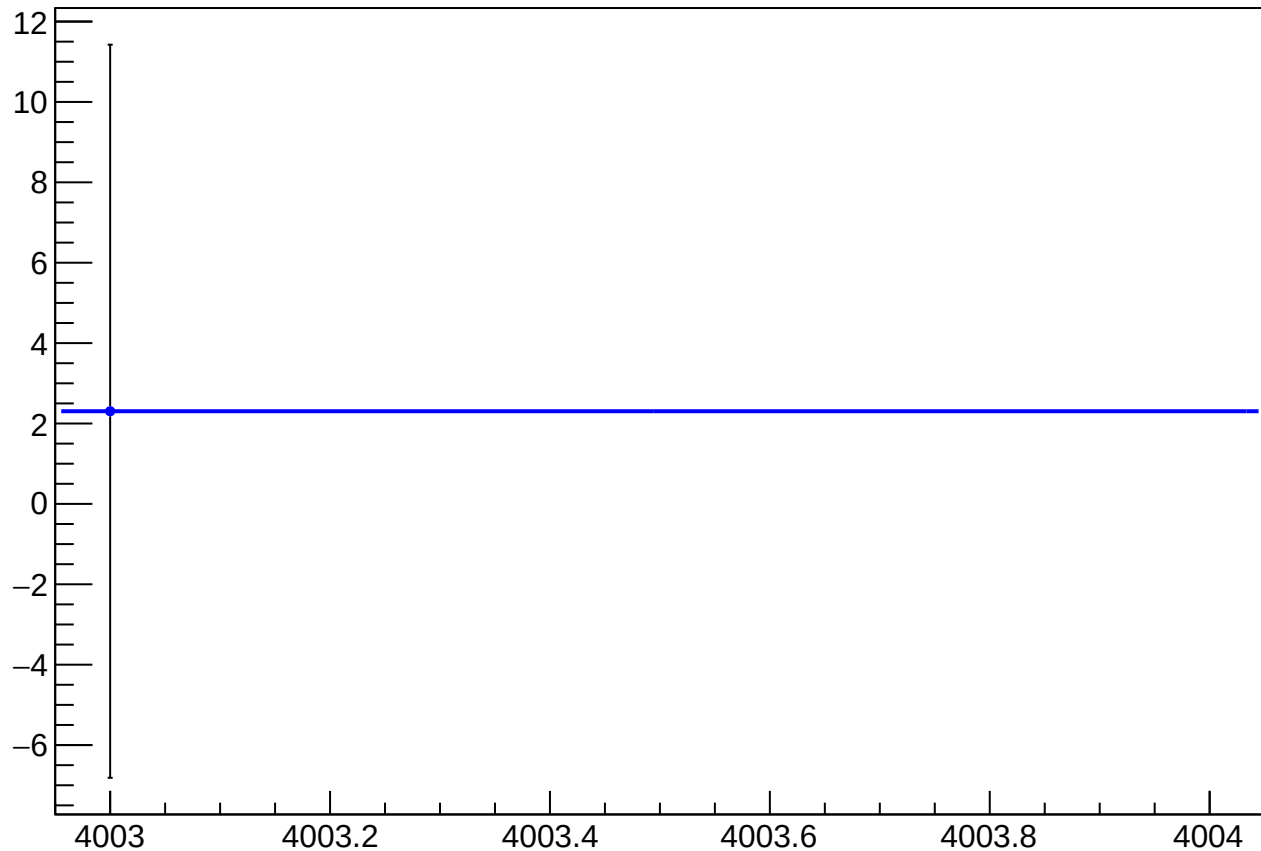
Right: 5968.018+/-14.348 χ^2/NDF : 0.0/0

In: 5968.018+/-14.348 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5968.018+/-14.348 χ^2/NDF : 0.0/0

diff_bpm0l05Y_mean vs Slug, Sign Corrected



Right In: 2.305+/-9.119 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

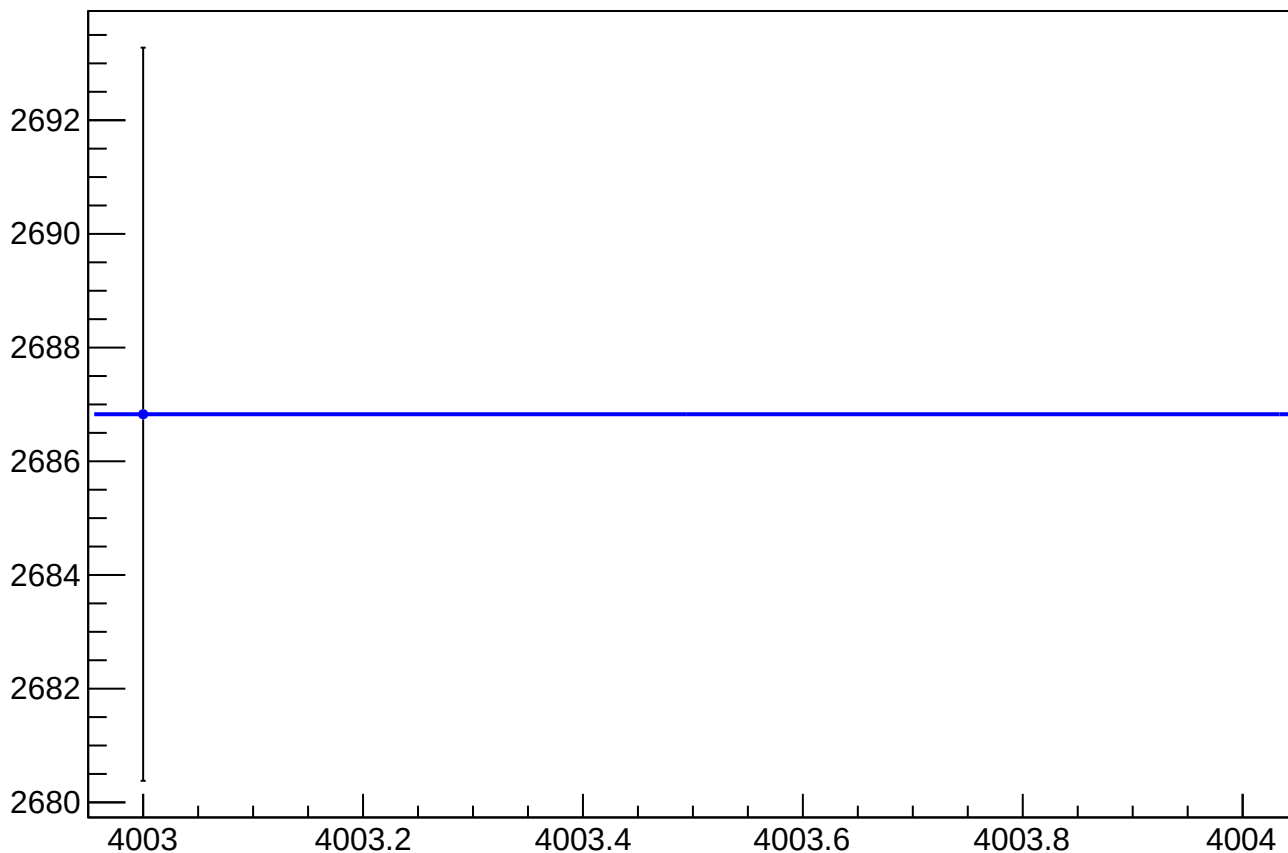
Right: 2.305+/-9.119 χ^2/NDF : 0.0/0

In: 2.305+/-9.119 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.305+/-9.119 χ^2/NDF : 0.0/0

diff_bpm0l05Y_rms vs Slug, Sign Corrected



Right In: 2686.828+/-6.448 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

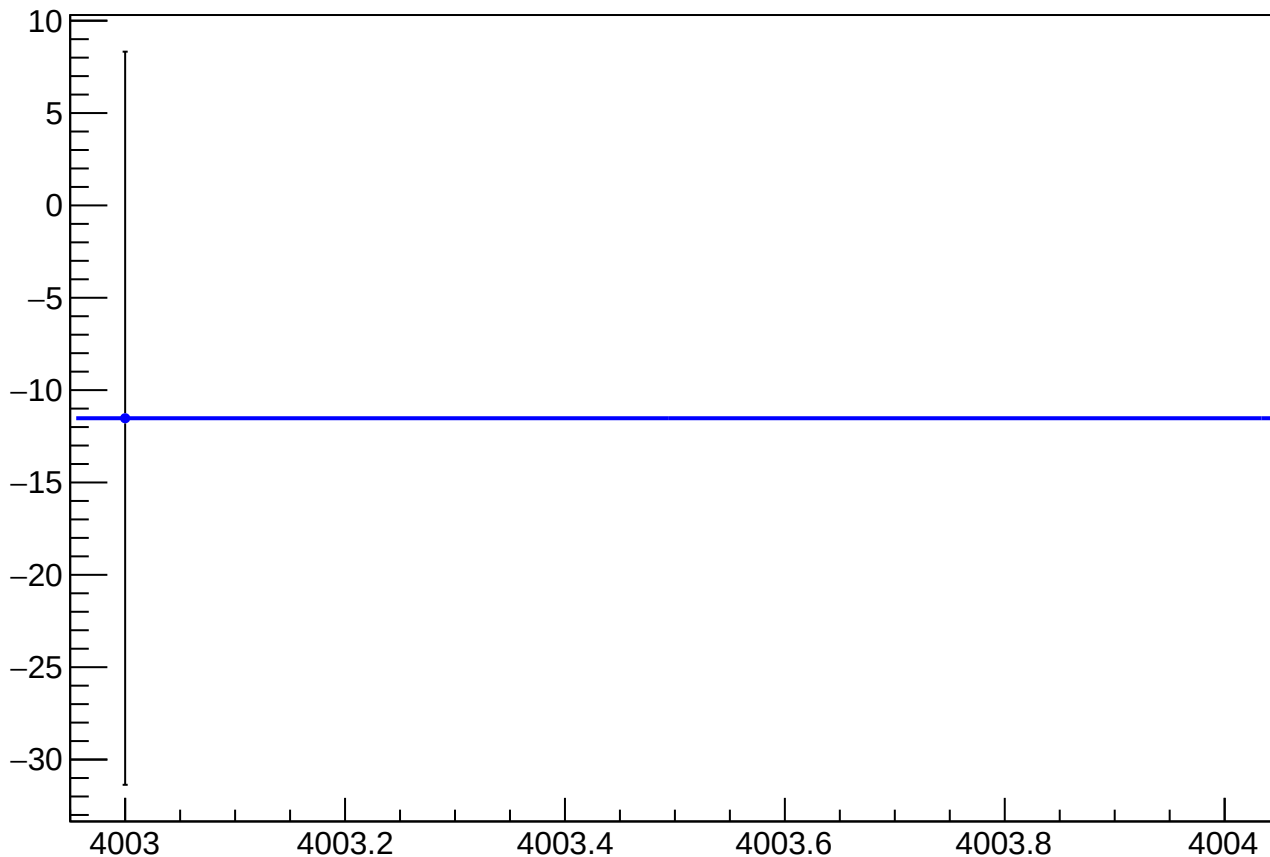
Right: 2686.828+/-6.448 χ^2/NDF : 0.0/0

In: 2686.828+/-6.448 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2686.828+/-6.448 χ^2/NDF : 0.0/0

diff_bpm0l06X_mean vs Slug, Sign Corrected



Right In: -11.522 $\pm$ 19.845 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

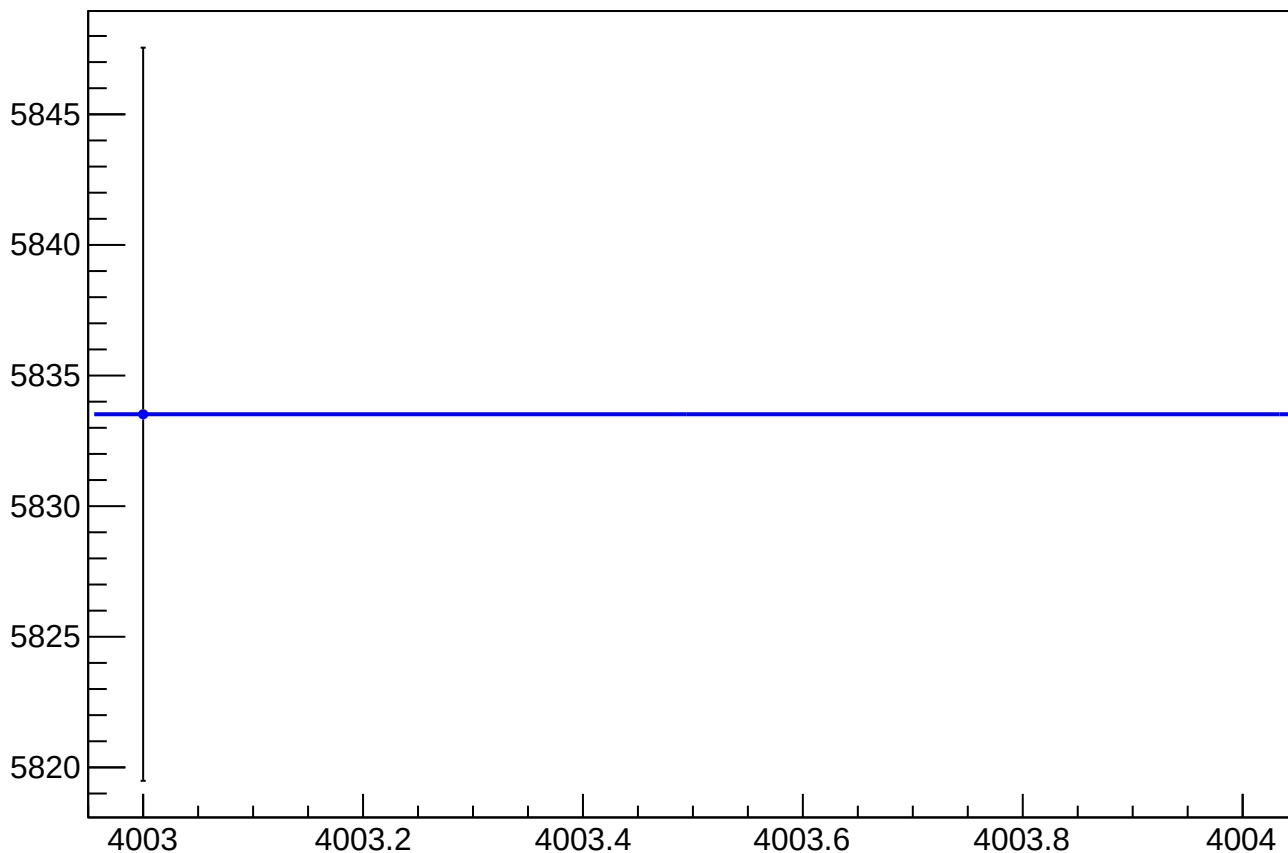
Right: -11.522 $\pm$ 19.845 χ^2 /NDF: 0.0/0

In: -11.522 $\pm$ 19.845 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -11.522 $\pm$ 19.845 χ^2 /NDF: 0.0/0

diff_bpm0l06X_rms vs Slug, Sign Corrected



Right In: 5833.519+/-14.033 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

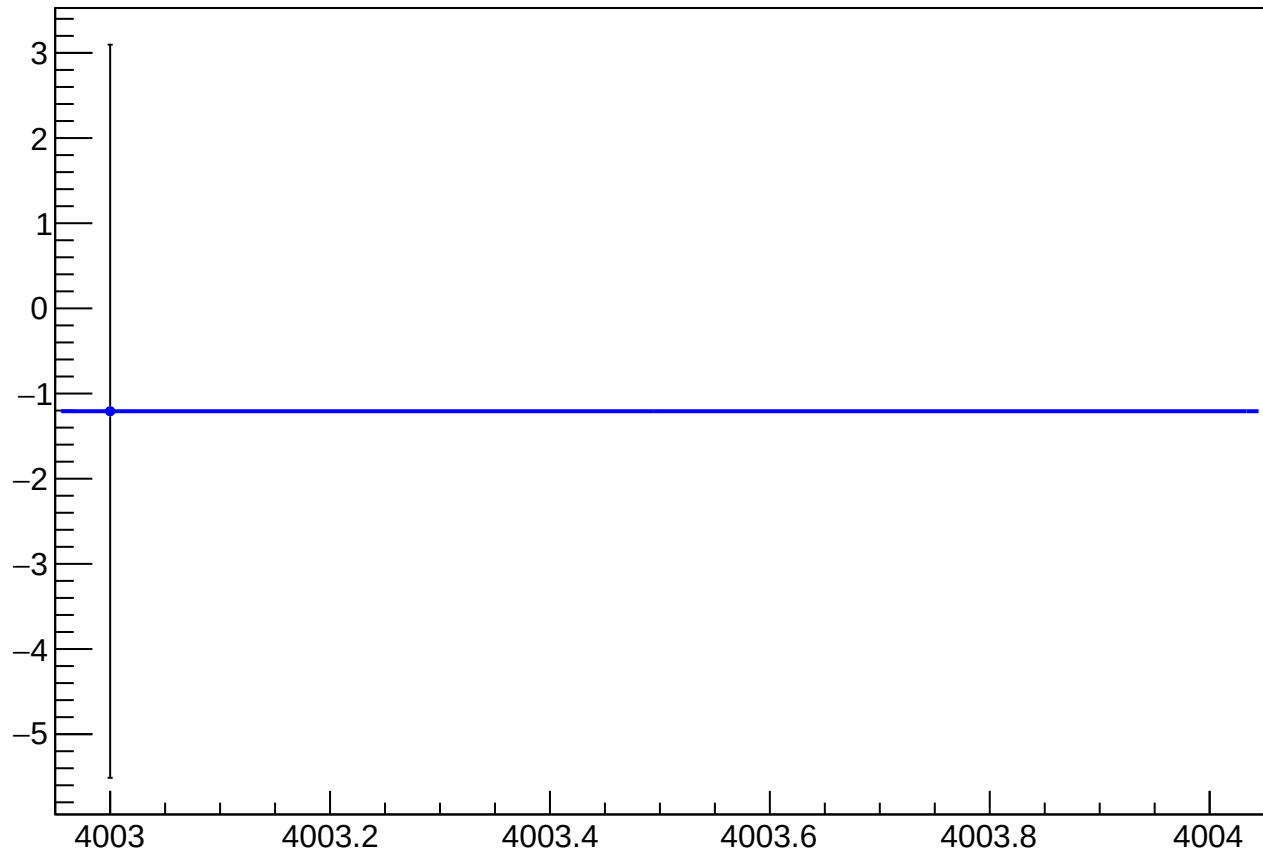
Right: 5833.519+/-14.033 χ^2/NDF : 0.0/0

In: 5833.519+/-14.033 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5833.519+/-14.033 χ^2/NDF : 0.0/0

diff_bpm0l06Y_mean vs Slug, Sign Corrected



Right In: -1.208 ± 4.304 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

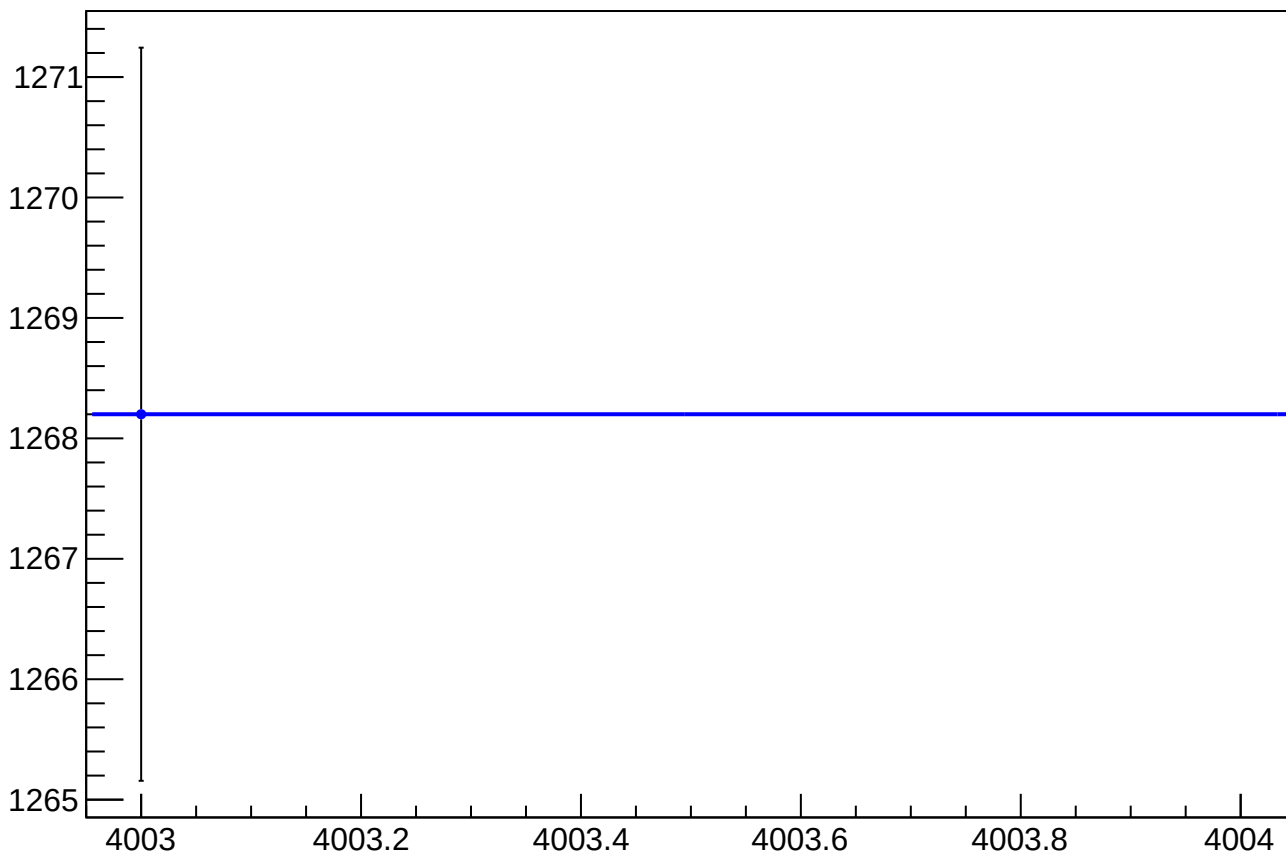
Right: -1.208 ± 4.304 $\chi^2/\text{NDF}: 0.0/0$

In: -1.208 ± 4.304 $\chi^2/\text{NDF}: 0.0/0$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -1.208 ± 4.304 $\chi^2/\text{NDF}: 0.0/0$

diff_bpm0l06Y_rms vs Slug, Sign Corrected



Right In: 1268.200 $\pm$ 3.044 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

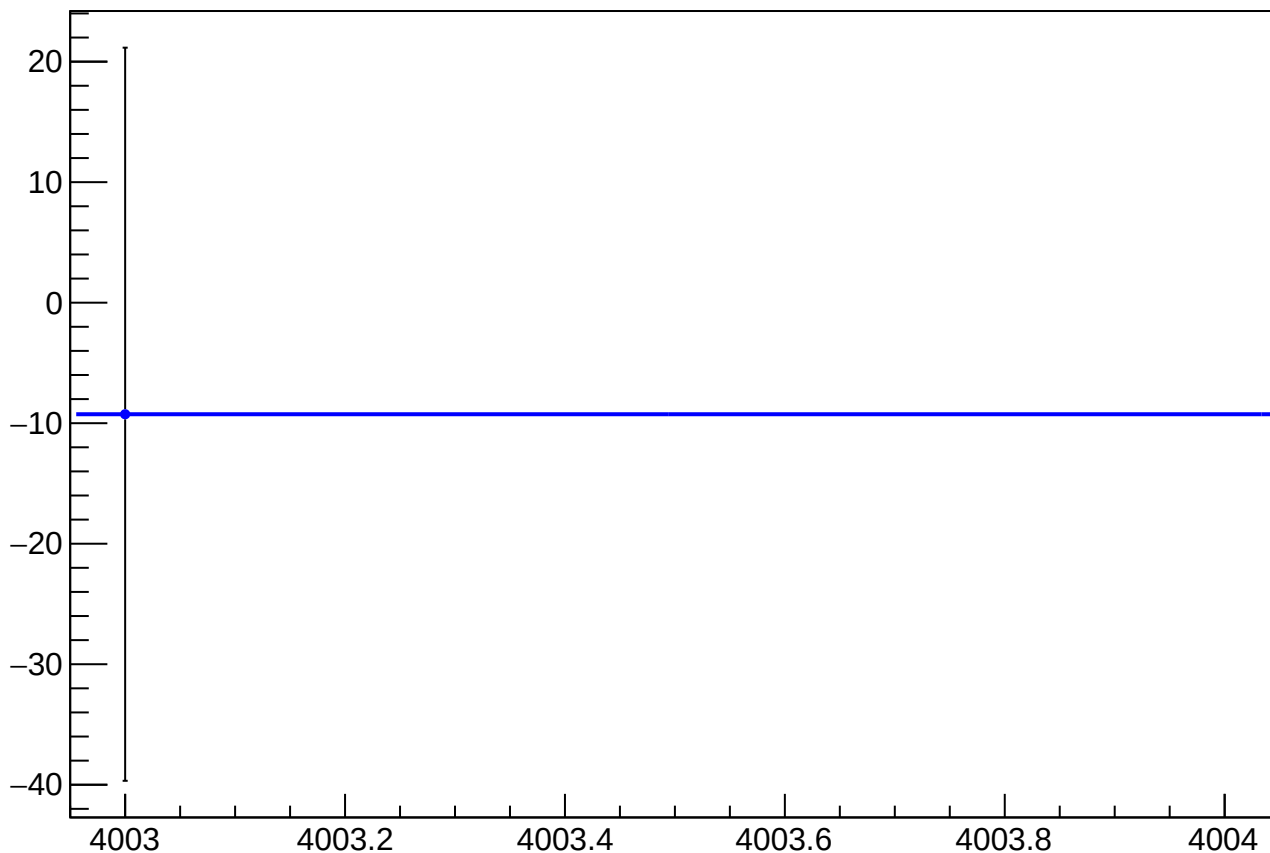
Right: 1268.200 $\pm$ -3.044 χ^2 /NDF: 0.0/0

In: 1268.200 $\pm$ -3.044 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: 1268.200 $\pm$ -3.044 χ^2 /NDF: 0.0/0

diff_bpm0l07X_mean vs Slug, Sign Corrected



Right In: -9.256+/-30.416 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

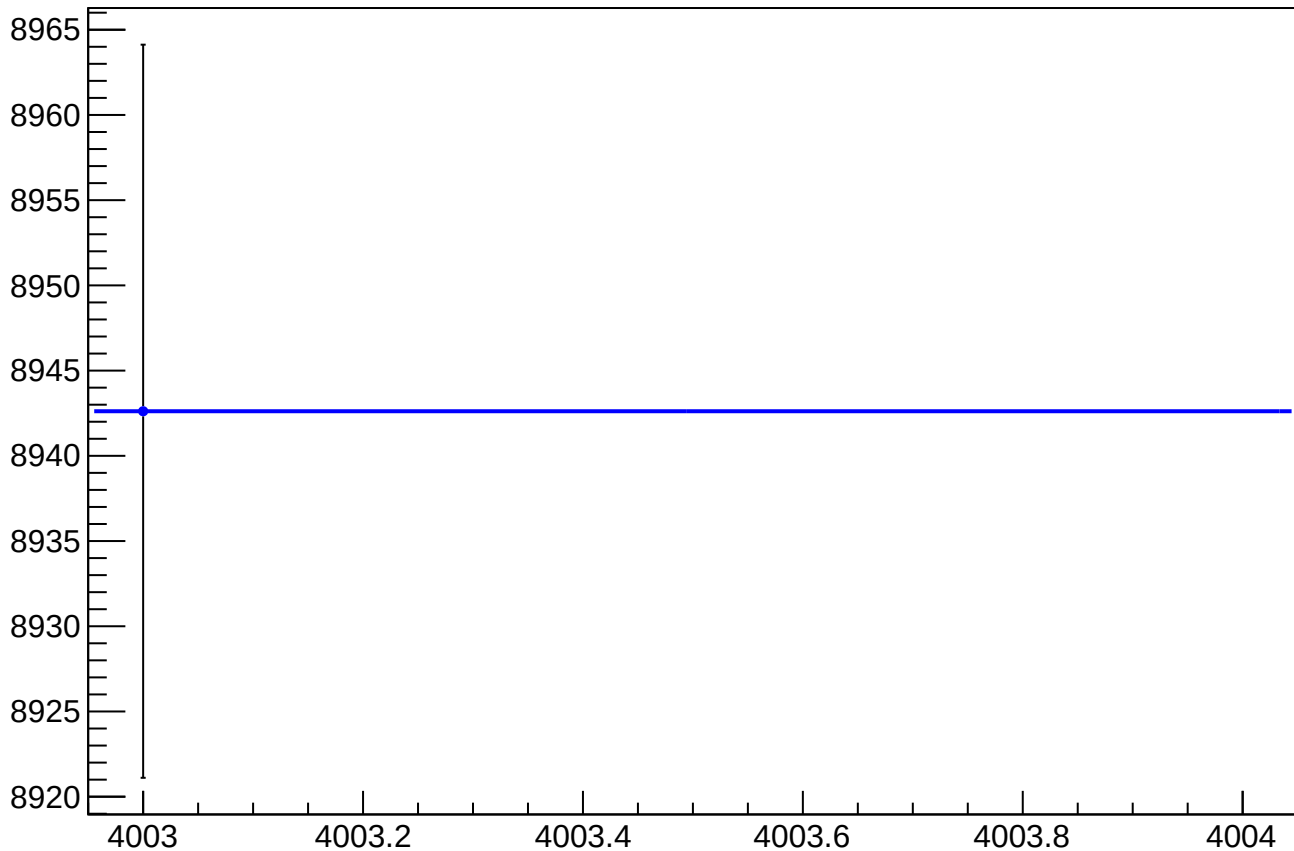
Right: -9.256+/-30.416 χ^2/NDF : 0.0/0

In: -9.256+/-30.416 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.256+/-30.416 χ^2/NDF : 0.0/0

diff_bpm0l07X_rms vs Slug, Sign Corrected



Right In: 8942.616 $\pm$ 21.508 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

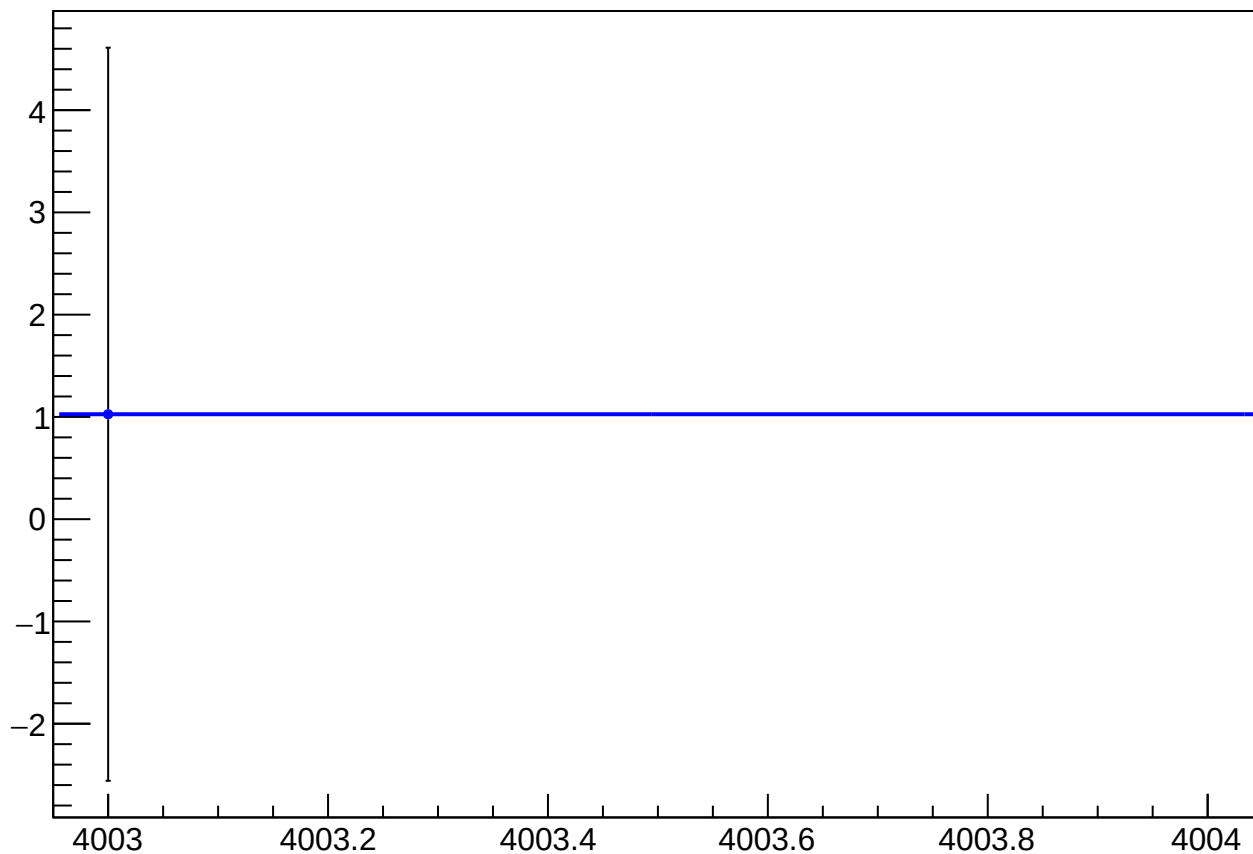
Right: 8942.616 $\pm$ 21.508 χ^2 /NDF: 0.0/0

In: 8942.616 $\pm$ 21.508 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 8942.616 $\pm$ 21.508 χ^2 /NDF: 0.0/0

diff_bpm0l07Y_mean vs Slug, Sign Corrected



Right In: 1.026+/-3.585 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

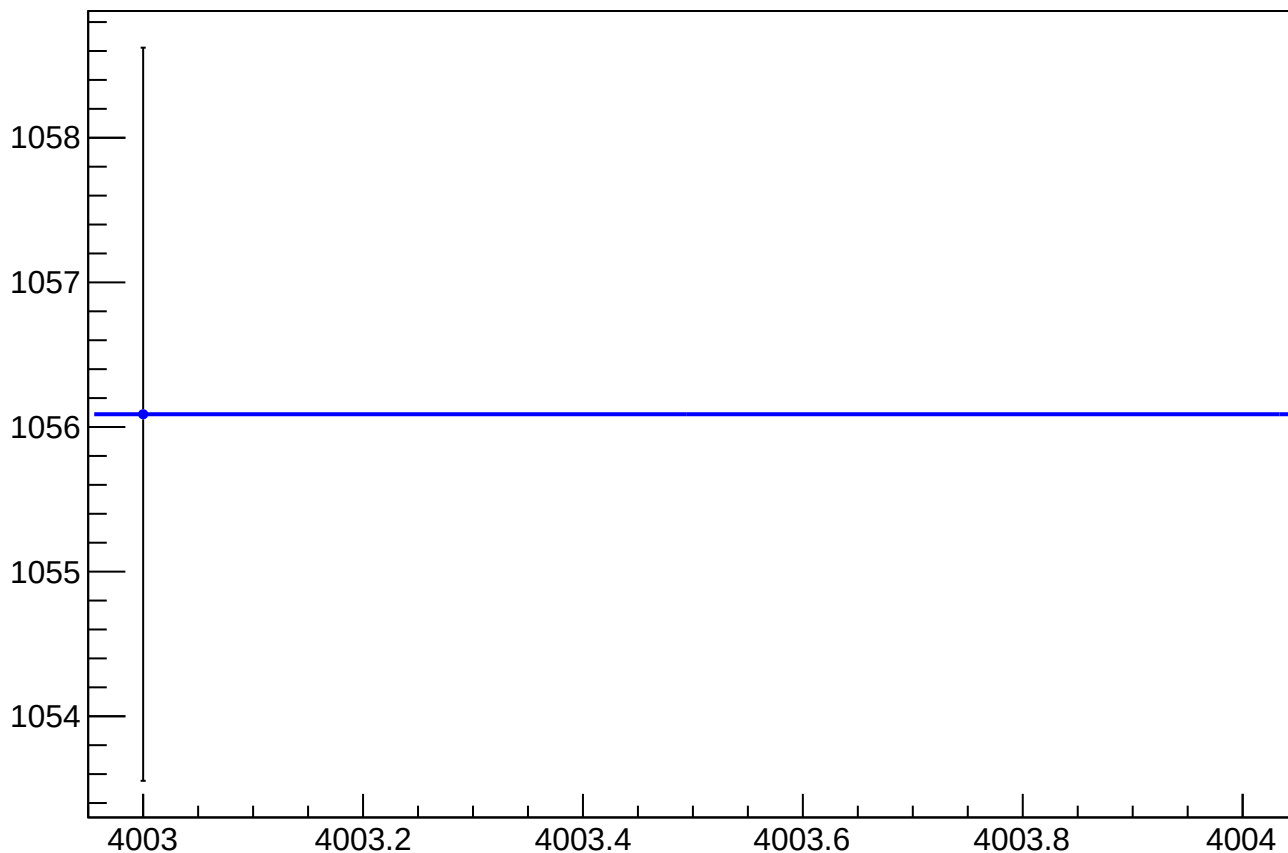
Right: 1.026+/-3.585 χ^2/NDF : 0.0/0

In: 1.026+/-3.585 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.026+/-3.585 χ^2/NDF : 0.0/0

diff_bpm0l07Y_rms vs Slug, Sign Corrected



Right In: 1056.088 $\pm$ 2.535 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

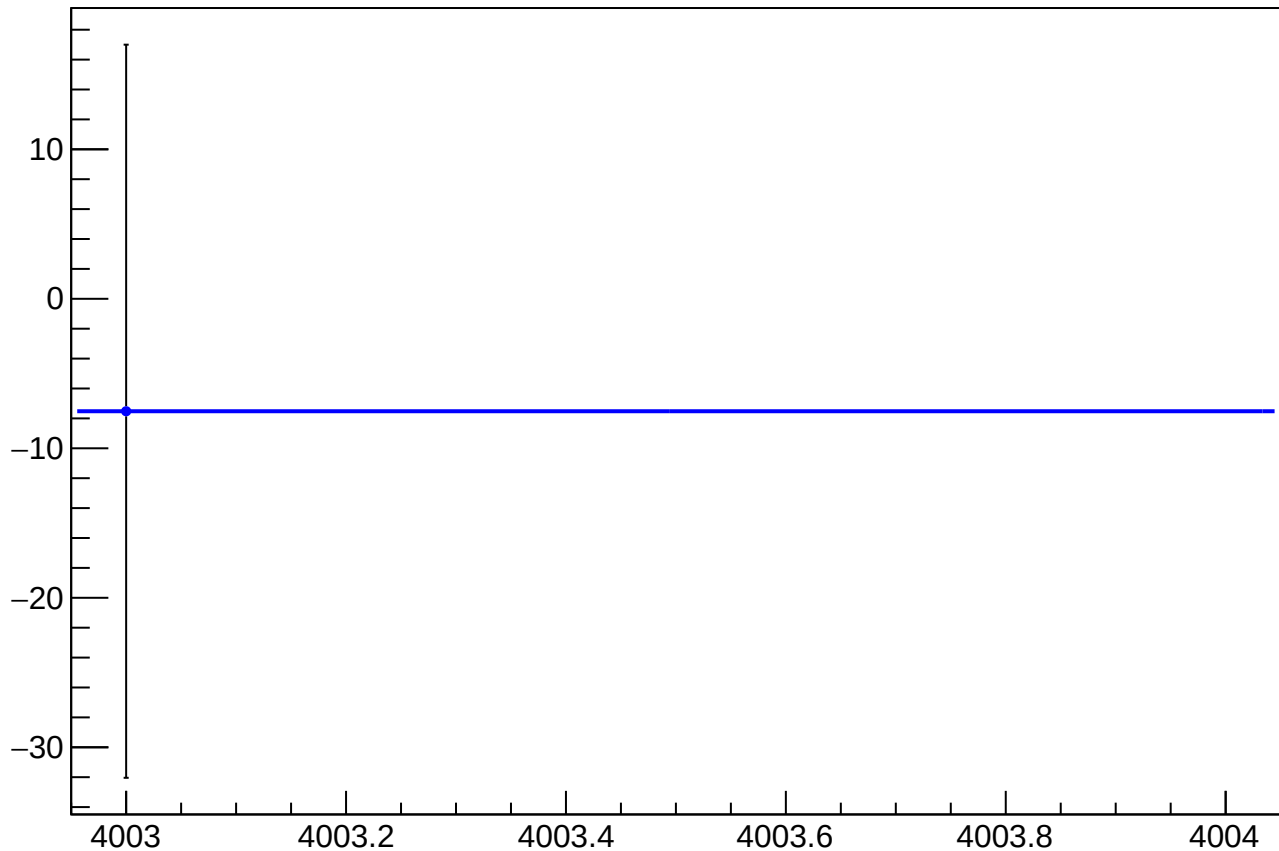
Right: 1056.088 $\pm$ 2.535 χ^2 /NDF: 0.0/0

In: 1056.088 $\pm$ 2.535 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1056.088 $\pm$ 2.535 χ^2 /NDF: 0.0/0

diff_bpm0l08X_mean vs Slug, Sign Corrected



Right In: -7.521+/-24.520 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

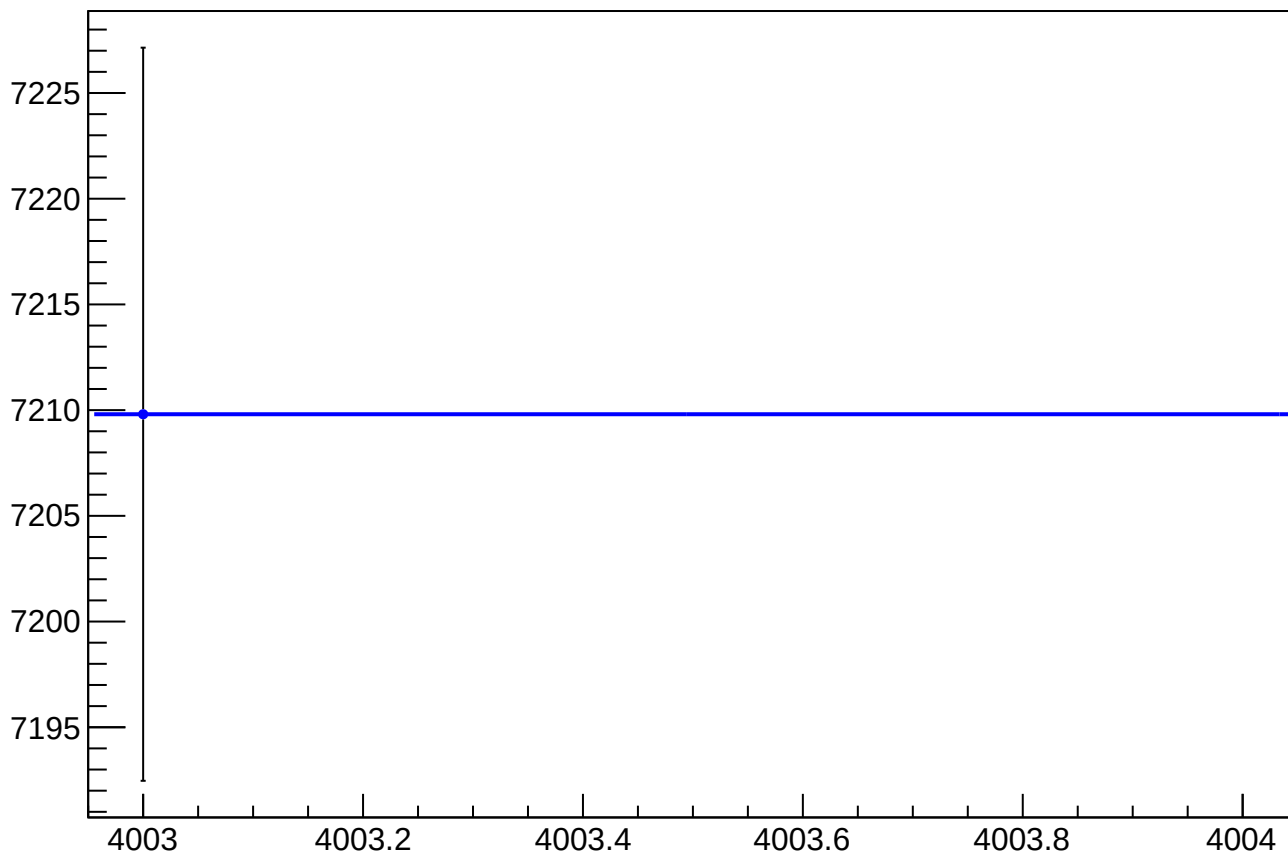
Right: -7.521+/-24.520 χ^2/NDF : 0.0/0

In: -7.521+/-24.520 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.521+/-24.520 χ^2/NDF : 0.0/0

diff_bpm0l08X_rms vs Slug, Sign Corrected



Right In: 7209.806 $\pm$ 17.338 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

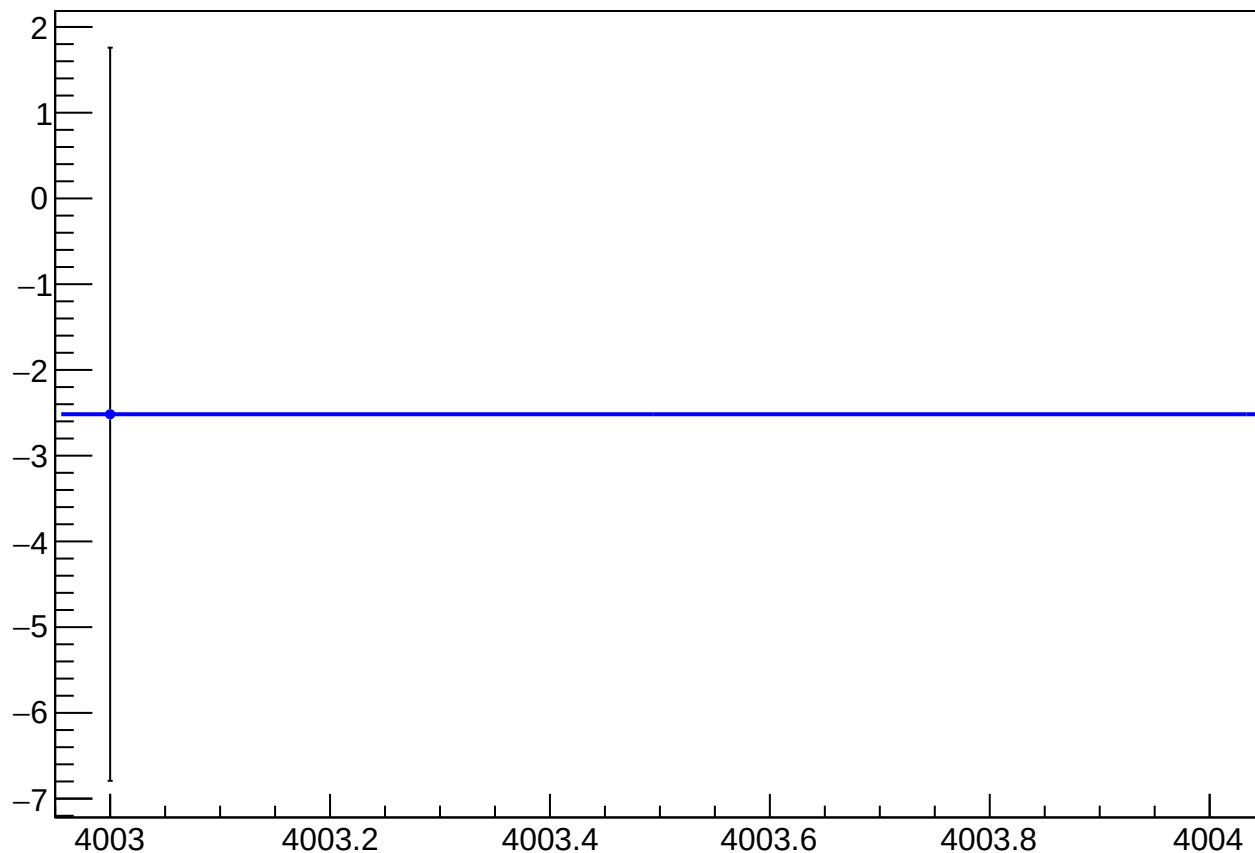
Right: 7209.806 $\pm$ 17.338 χ^2/NDF : 0.0/0

In: 7209.806 $\pm$ 17.338 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 7209.806 $\pm$ 17.338 χ^2/NDF : 0.0/0

diff_bpm0l08Y_mean vs Slug, Sign Corrected



Right In: -2.517+/-4.275 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

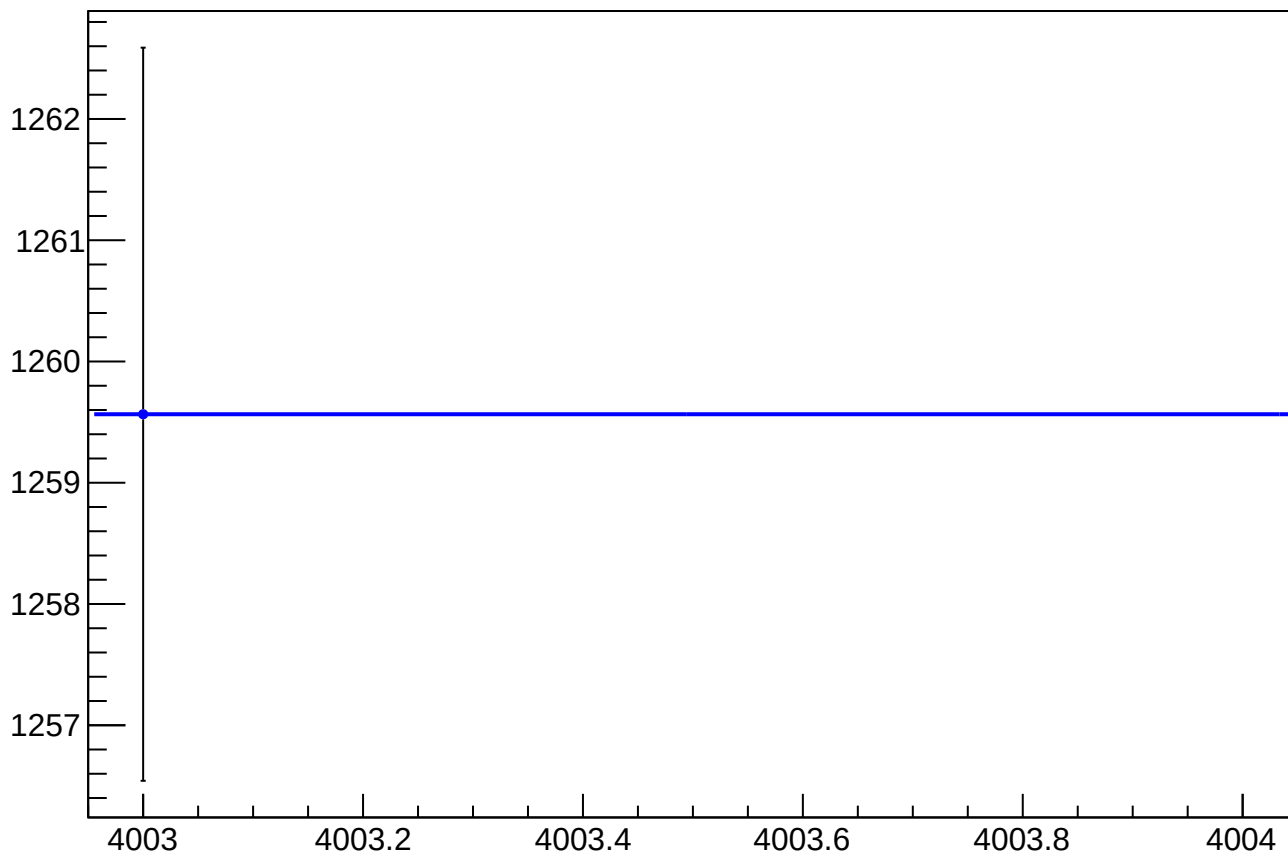
Right: -2.517+/-4.275 χ^2/NDF : 0.0/0

In: -2.517+/-4.275 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.517+/-4.275 χ^2/NDF : 0.0/0

diff_bpm0l08Y_rms vs Slug, Sign Corrected



Right In: 1259.565+/-3.023 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

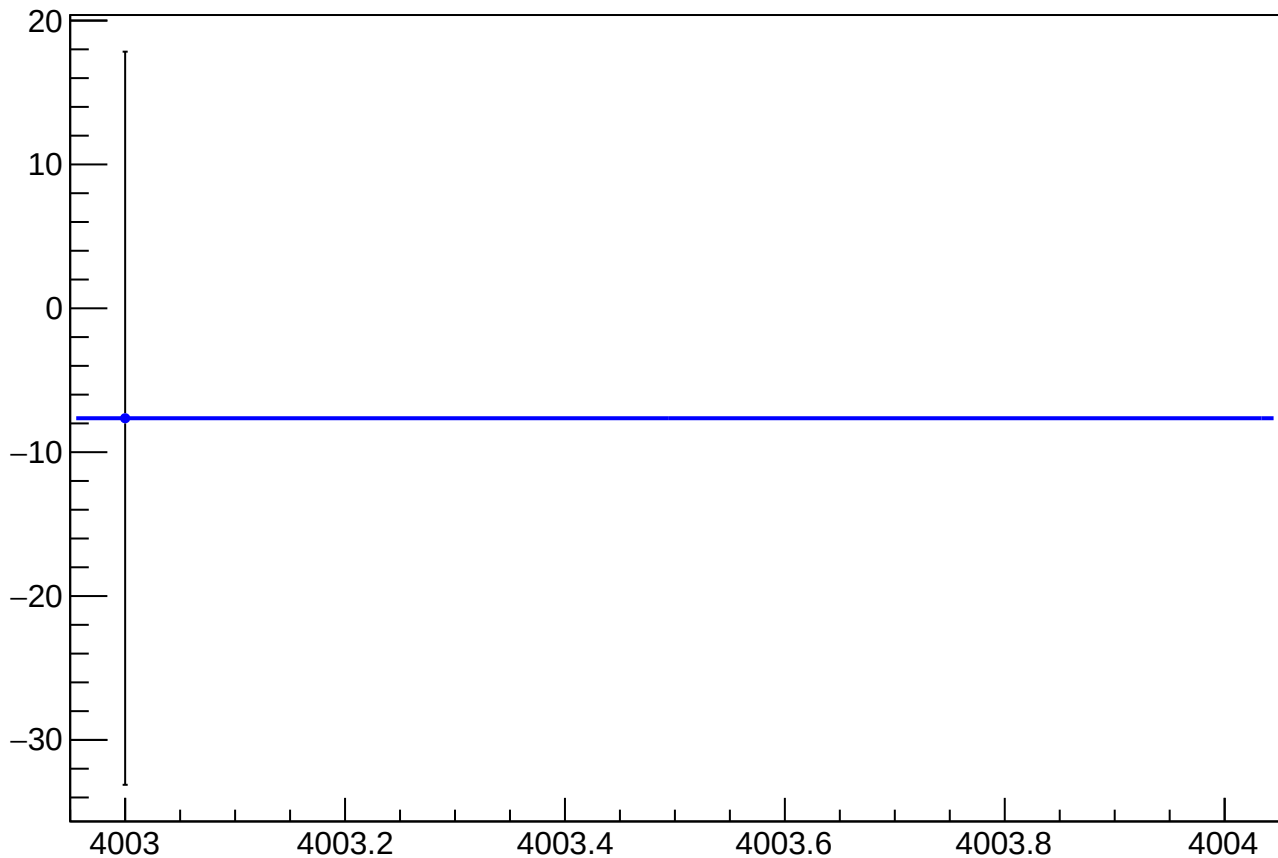
Right: 1259.565+/-3.023 χ^2/NDF : 0.0/0

In: 1259.565+/-3.023 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1259.565+/-3.023 χ^2/NDF : 0.0/0

diff_bpm0l09X_mean vs Slug, Sign Corrected



Right In: -7.640+/-25.479 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

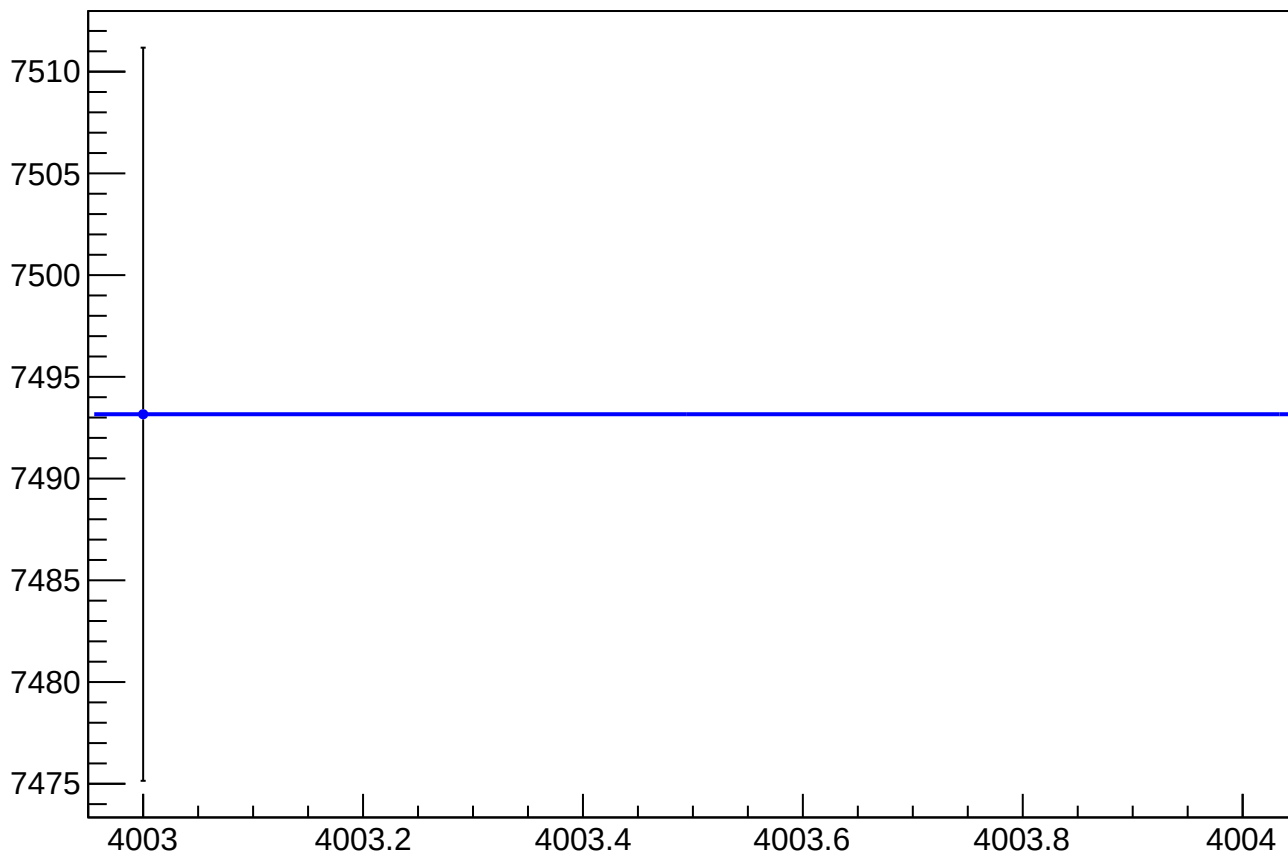
Right: -7.640+/-25.479 χ^2/NDF : 0.0/0

In: -7.640+/-25.479 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.640+/-25.479 χ^2/NDF : 0.0/0

diff_bpm0l09X_rms vs Slug, Sign Corrected



Right In: 7493.162+/-18.016 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

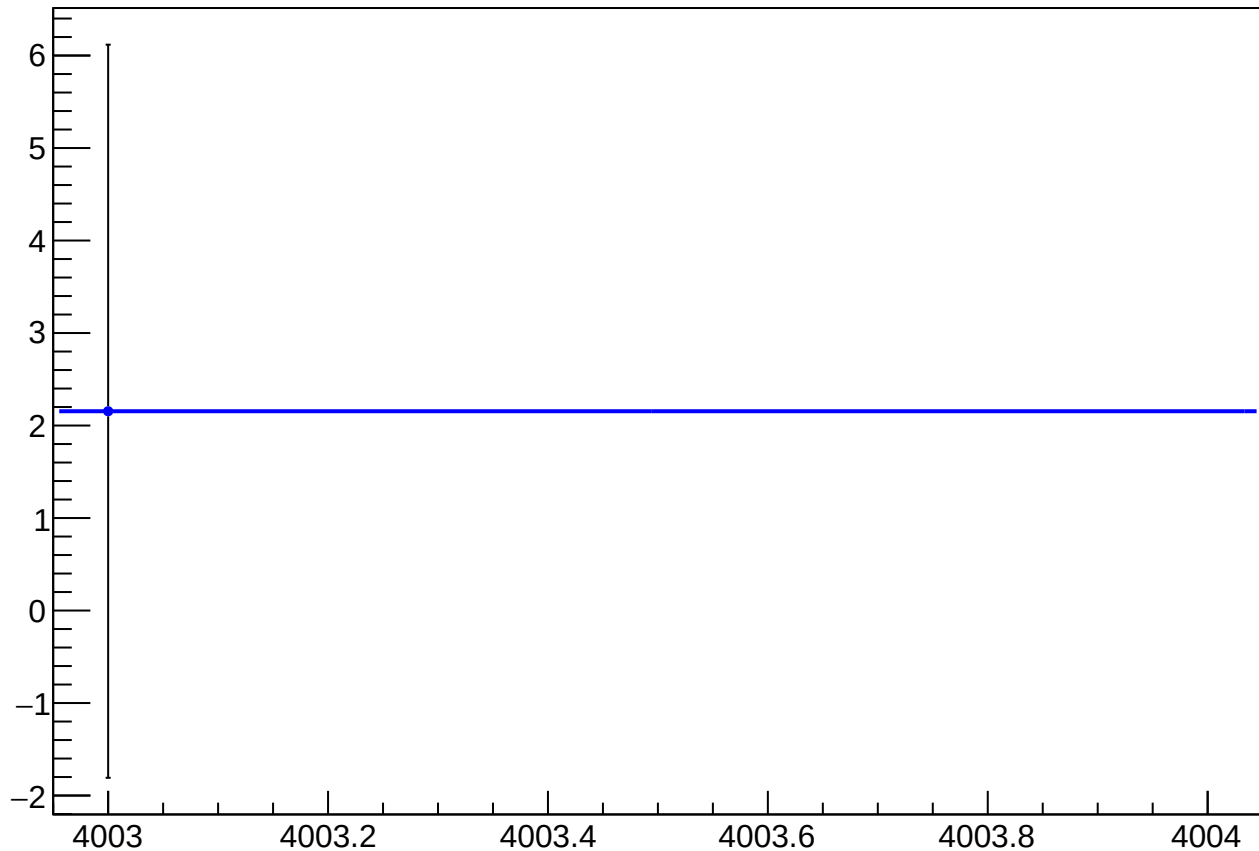
Right: 7493.162+/-18.016 χ^2/NDF : 0.0/0

In: 7493.162+/-18.016 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7493.162+/-18.016 χ^2/NDF : 0.0/0

diff_bpm0l09Y_mean vs Slug, Sign Corrected



Right In: 2.155+/-3.963 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

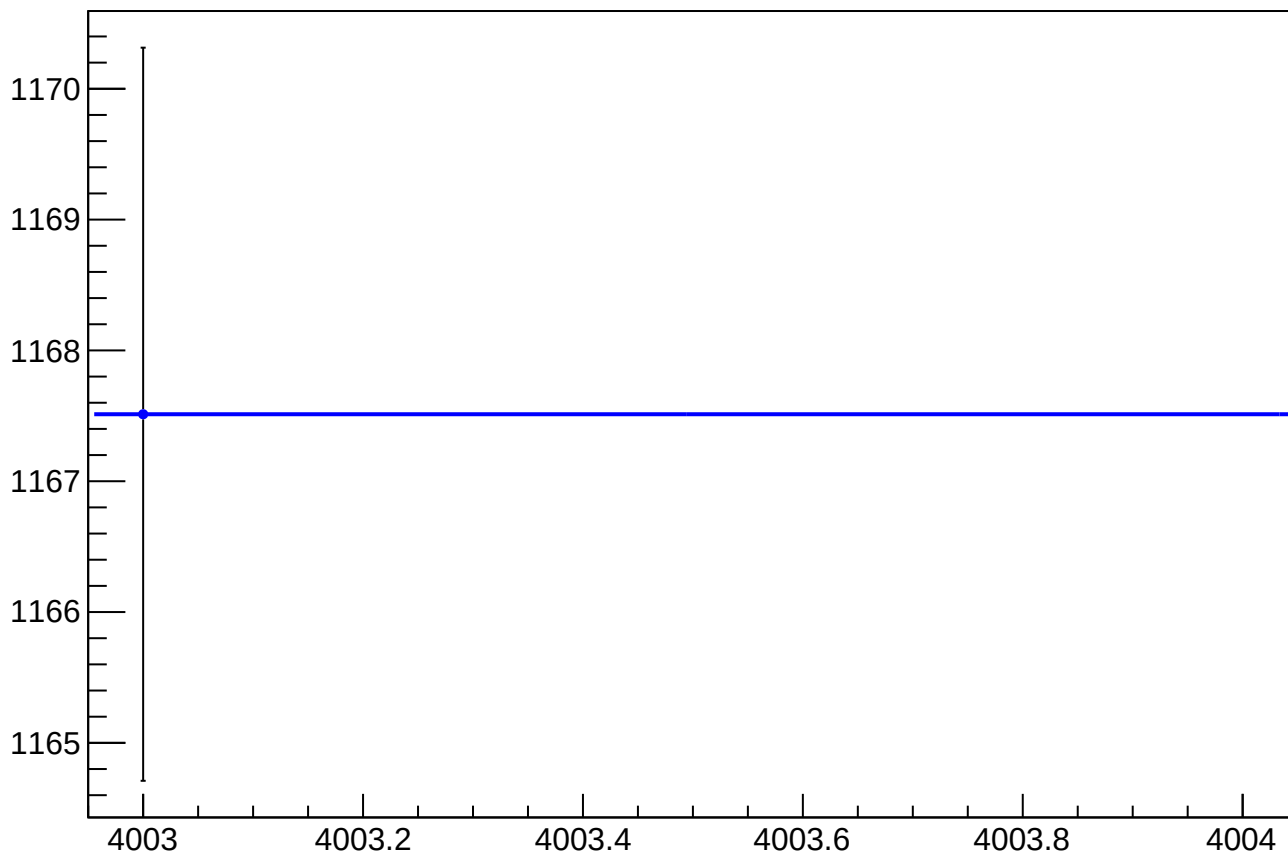
Right: 2.155+/-3.963 χ^2/NDF : 0.0/0

In: 2.155+/-3.963 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.155+/-3.963 χ^2/NDF : 0.0/0

diff_bpm0l09Y_rms vs Slug, Sign Corrected



Right In: 1167.512 $\pm$ 2.802 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

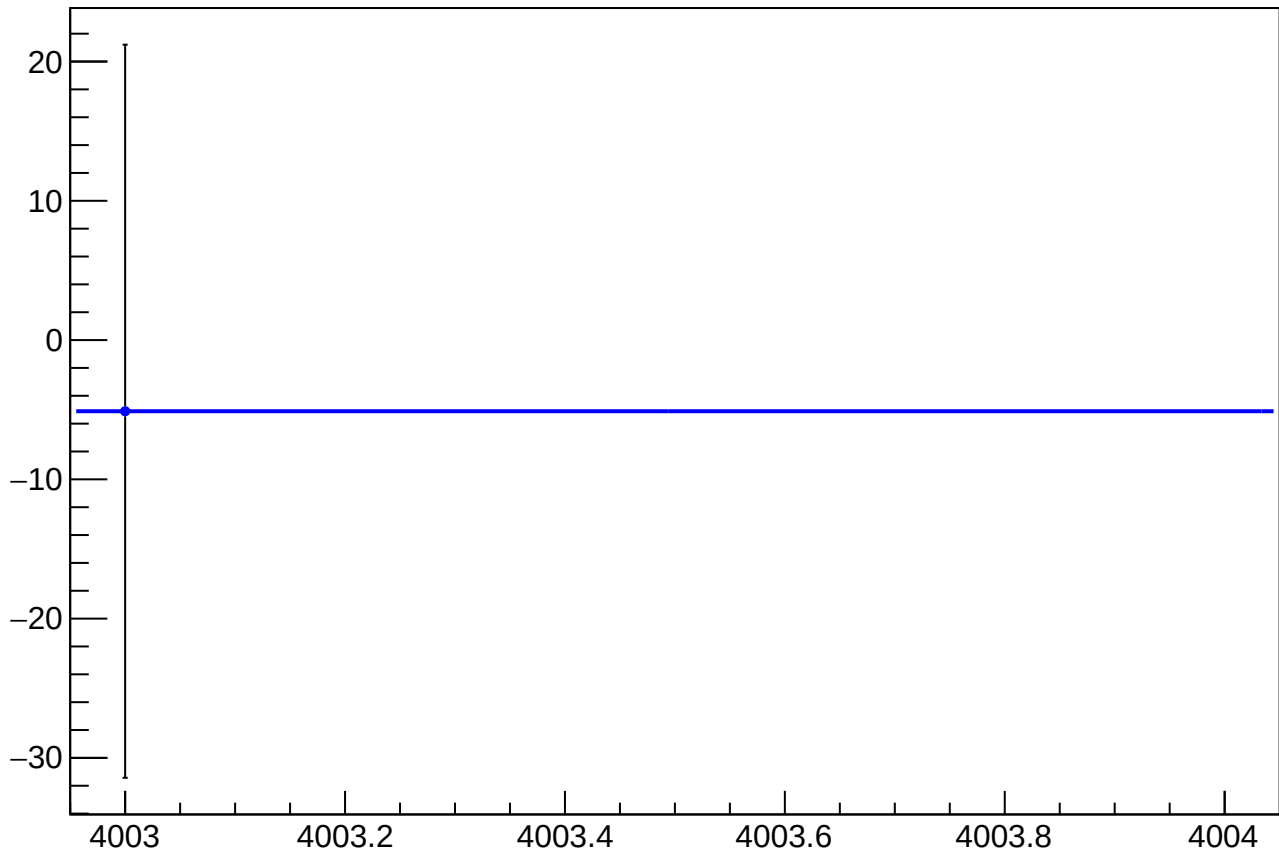
Right: 1167.512 $\pm$ 2.802 χ^2 /NDF: 0.0/0

In: 1167.512 $\pm$ 2.802 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1167.512 $\pm$ 2.802 χ^2 /NDF: 0.0/0

diff_bpm0l10X_mean vs Slug, Sign Corrected



Right In: -5.109 $\pm$ 26.320 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

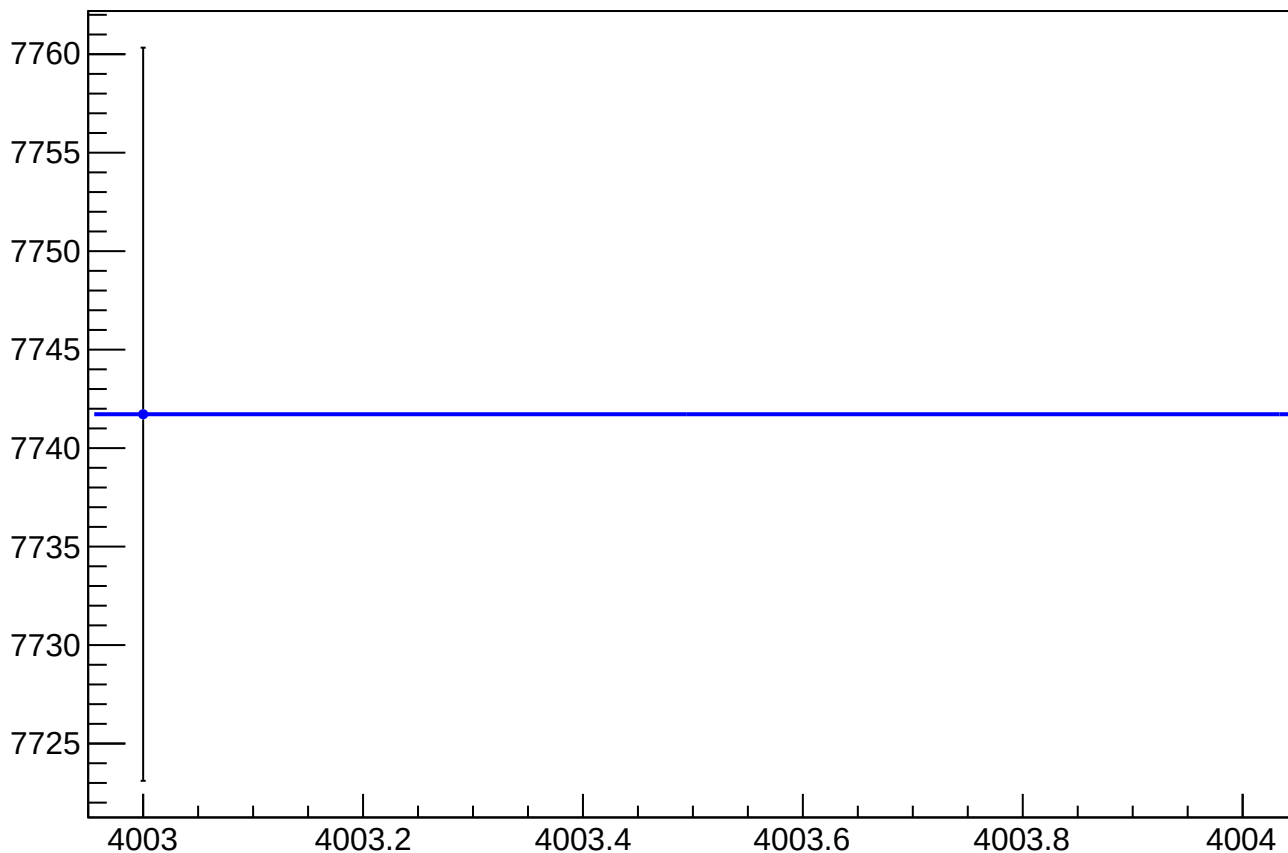
Right: -5.109 $\pm$ 26.320 χ^2 /NDF: 0.0/0

In: -5.109 $\pm$ 26.320 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -5.109 $\pm$ 26.320 χ^2 /NDF: 0.0/0

diff_bpm0l10X_rms vs Slug, Sign Corrected



Right In: 7741.720+/-18.611 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

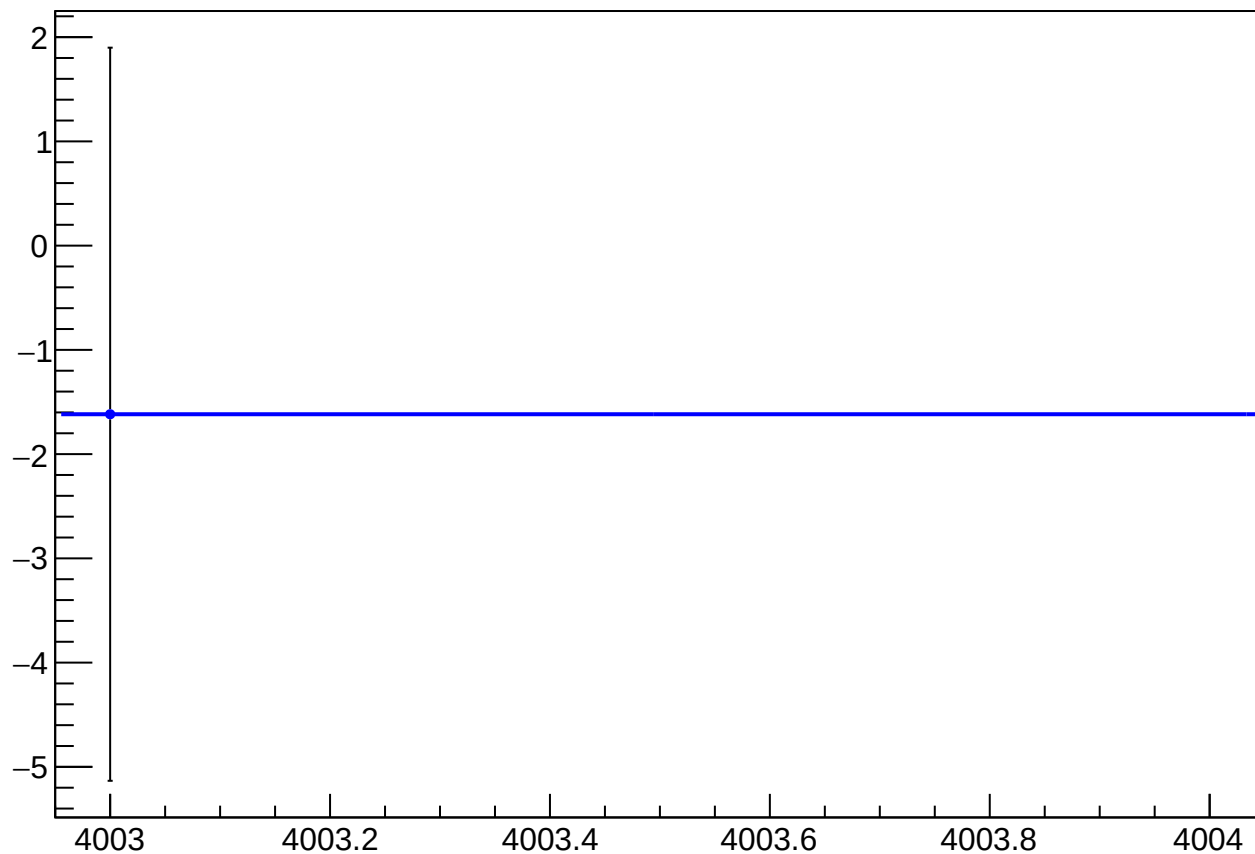
Right: 7741.720+/-18.611 χ^2/NDF : 0.0/0

In: 7741.720+/-18.611 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7741.720+/-18.611 χ^2/NDF : 0.0/0

diff_bpm0l10Y_mean vs Slug, Sign Corrected



Right In: -1.617+/-3.516 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

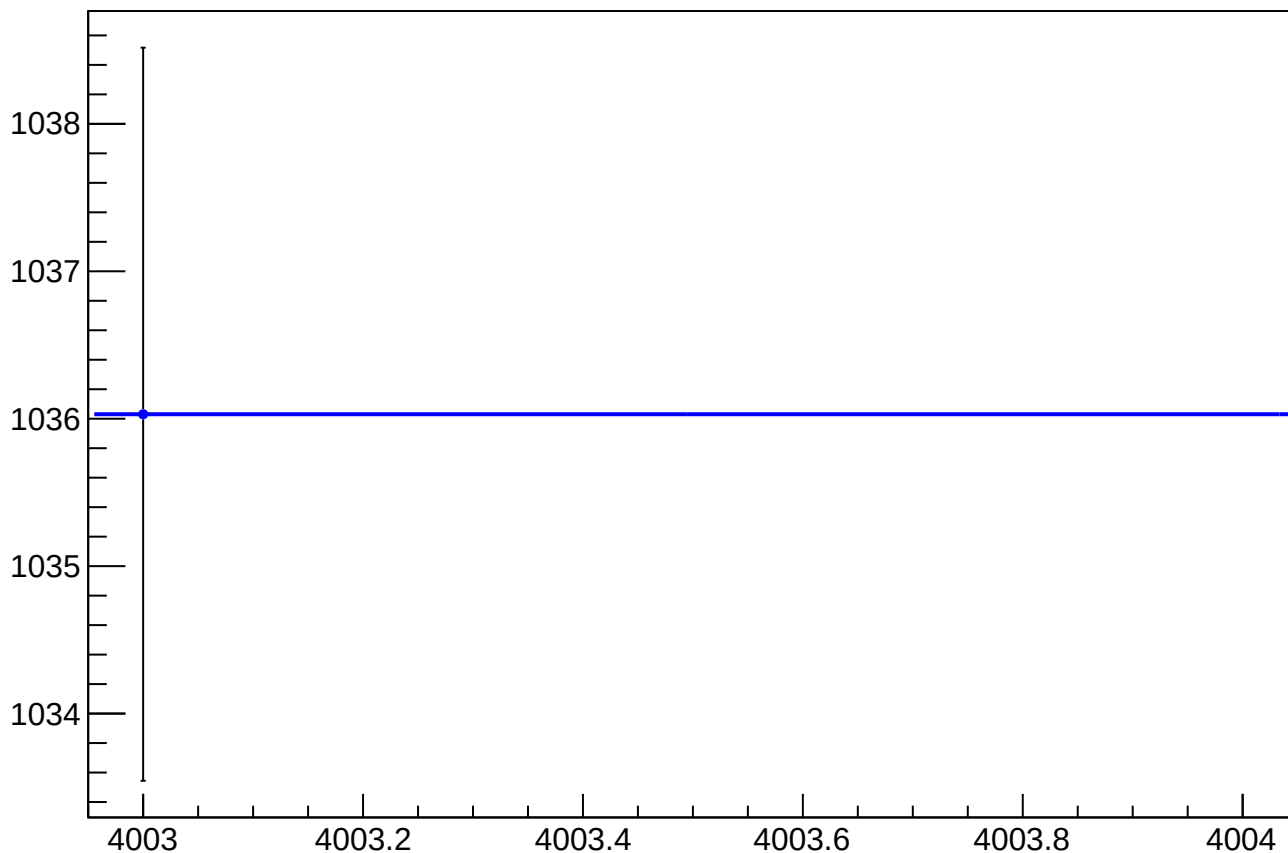
Right: -1.617+/-3.516 χ^2/NDF : 0.0/0

In: -1.617+/-3.516 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.617+/-3.516 χ^2/NDF : 0.0/0

diff_bpm0l10Y_rms vs Slug, Sign Corrected



Right In: 1036.030+/-2.486 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

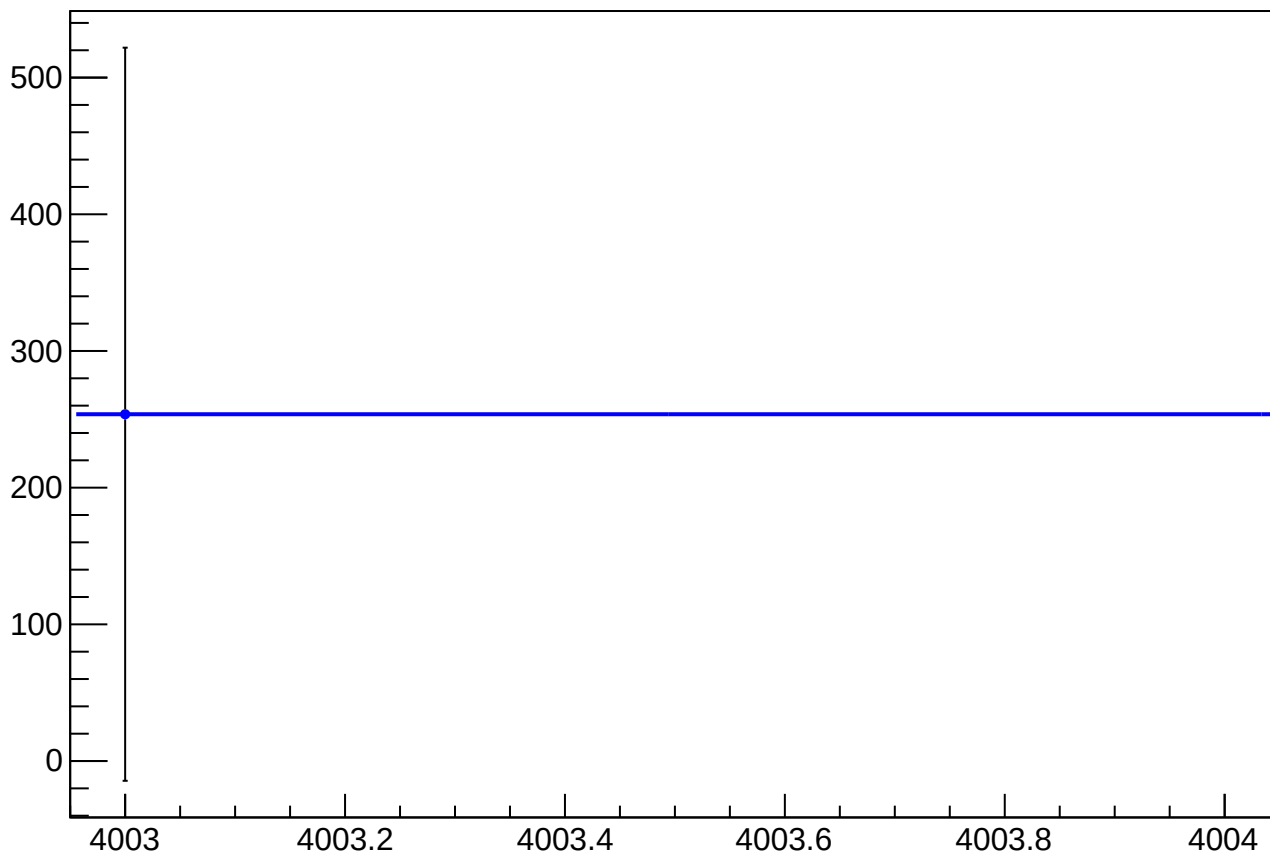
Right: 1036.030+/-2.486 χ^2/NDF : 0.0/0

In: 1036.030+/-2.486 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1036.030+/-2.486 χ^2/NDF : 0.0/0

diff_bpm0r03X_mean vs Slug, Sign Corrected



Right In: 253.717 $\pm$ 268.176 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

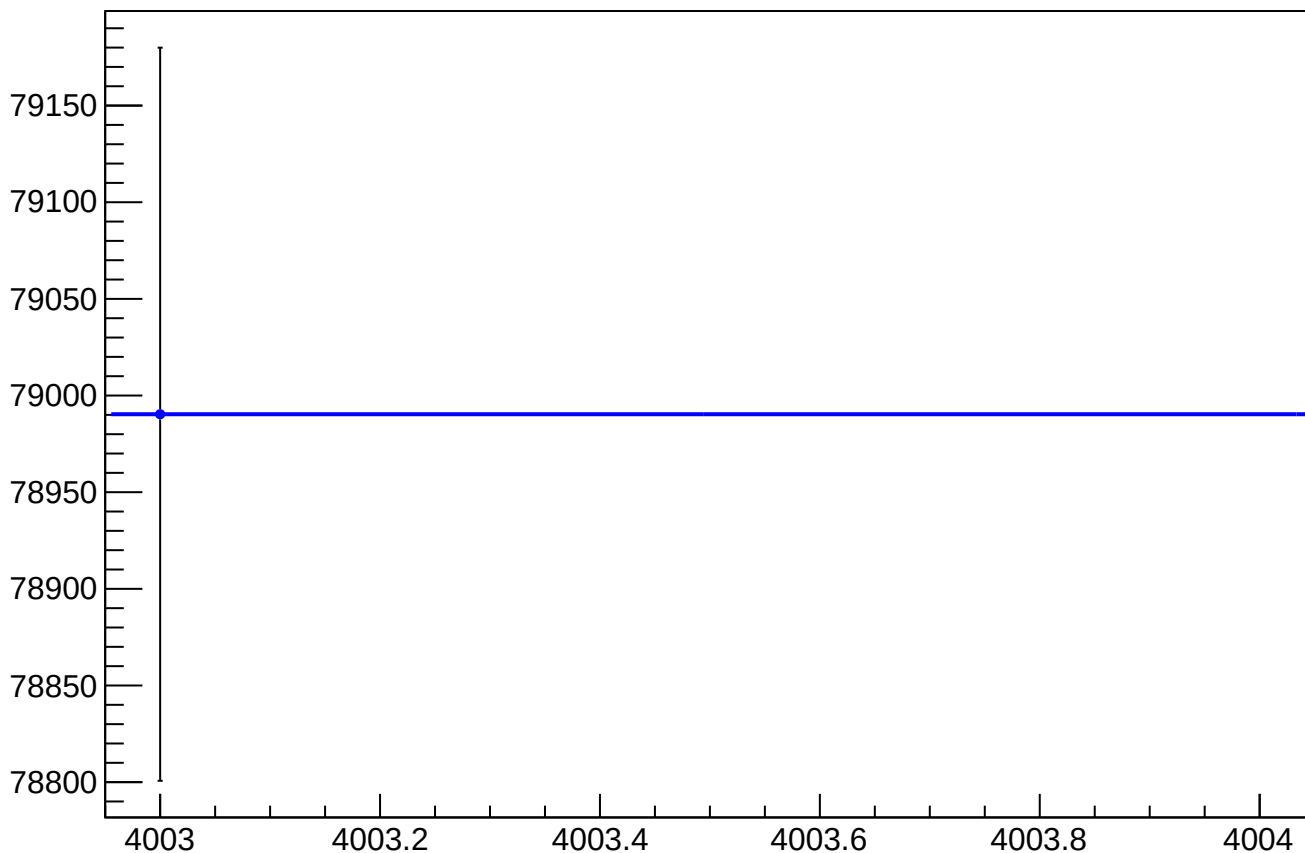
Right: 253.717 $\pm$ 268.176 χ^2 /NDF: 0.0/0

In: 253.717 $\pm$ 268.176 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: 253.717 $\pm$ 268.176 χ^2 /NDF: 0.0/0

diff_bpm0r03X_rms vs Slug, Sign Corrected



Right In: 78990.327+/-189.629 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

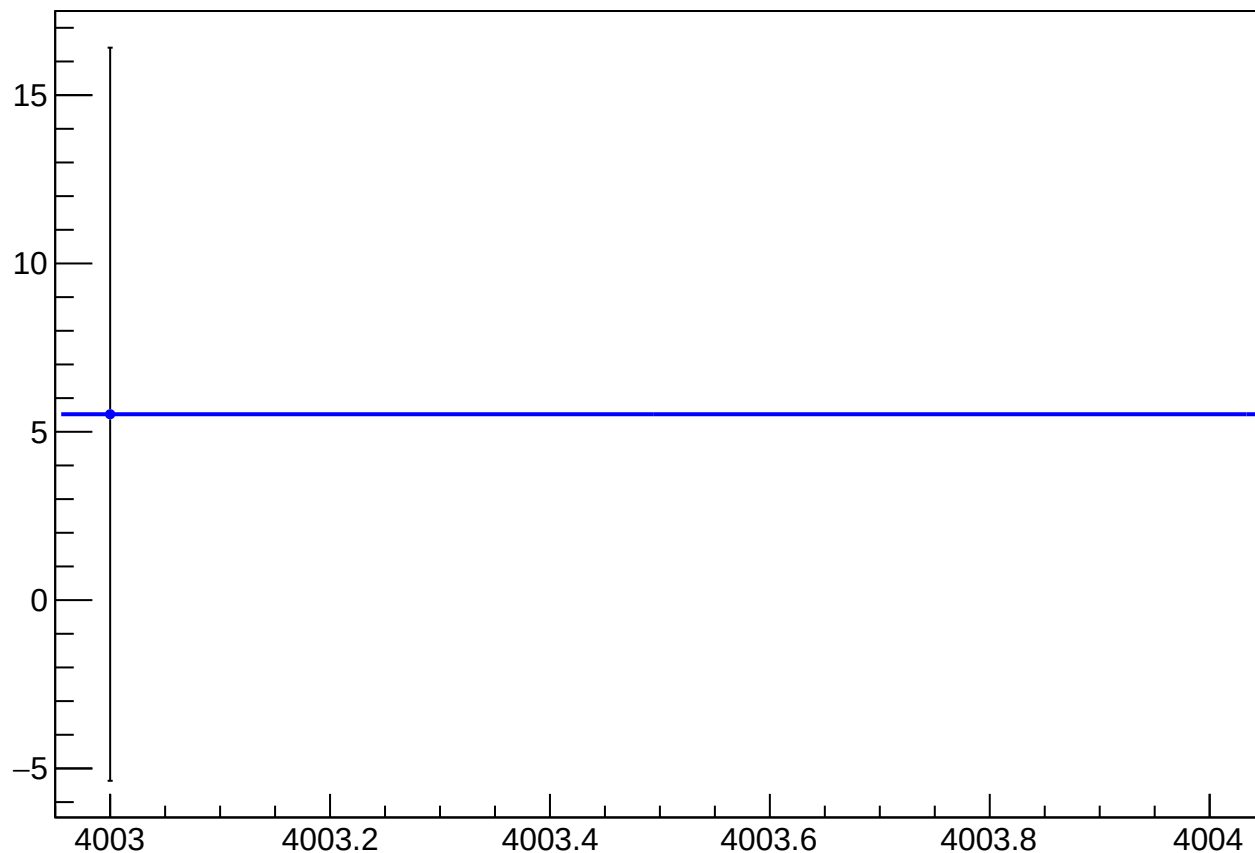
Right: 78990.327+/-189.629 χ^2/NDF : 0.0/0

In: 78990.327+/-189.629 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 78990.327+/-189.629 χ^2/NDF : 0.0/0

diff_bpm0r03Y_mean vs Slug, Sign Corrected



Right In: 5.521+/-10.889 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

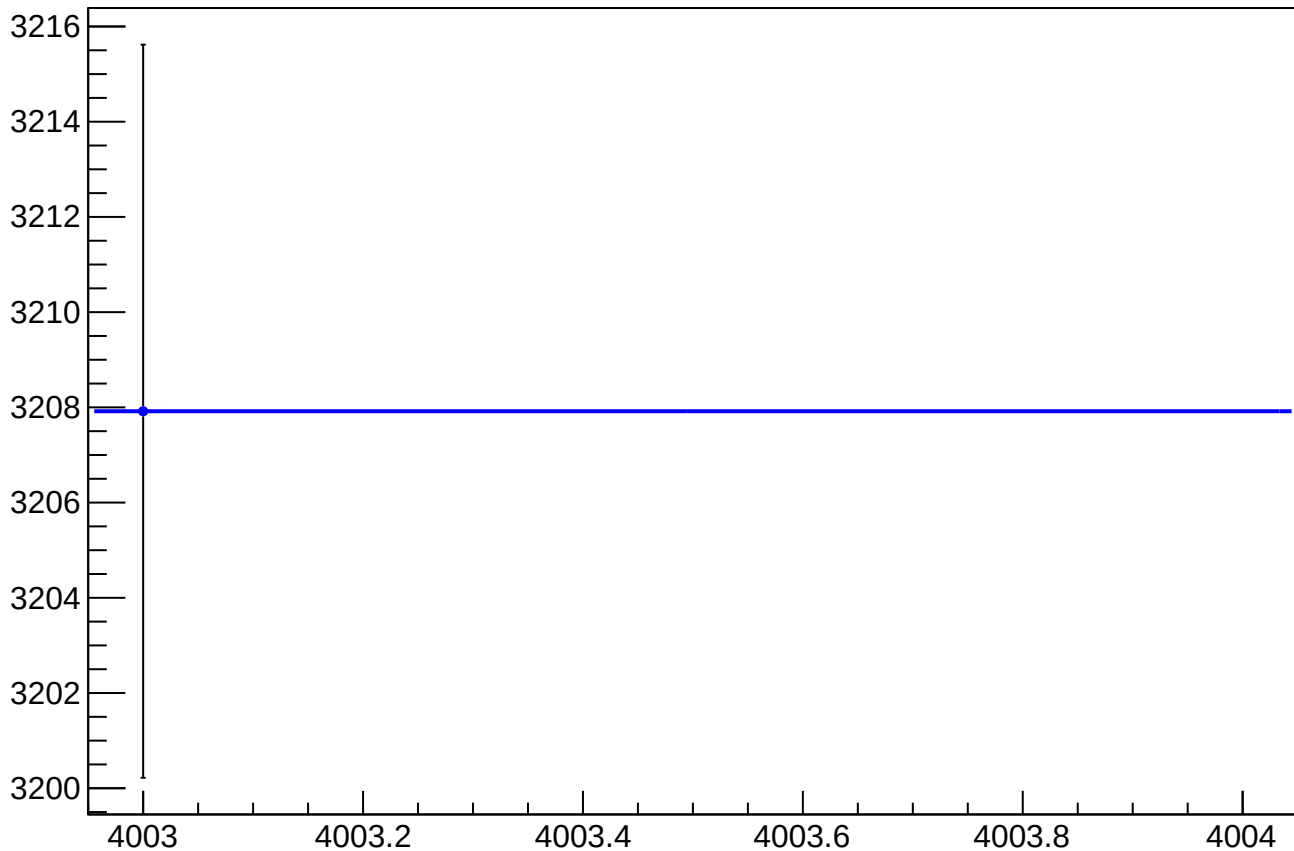
Right: 5.521+/-10.889 χ^2/NDF : 0.0/0

In: 5.521+/-10.889 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.521+/-10.889 χ^2/NDF : 0.0/0

diff_bpm0r03Y_rms vs Slug, Sign Corrected



Right In: 3207.919+/-7.699 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

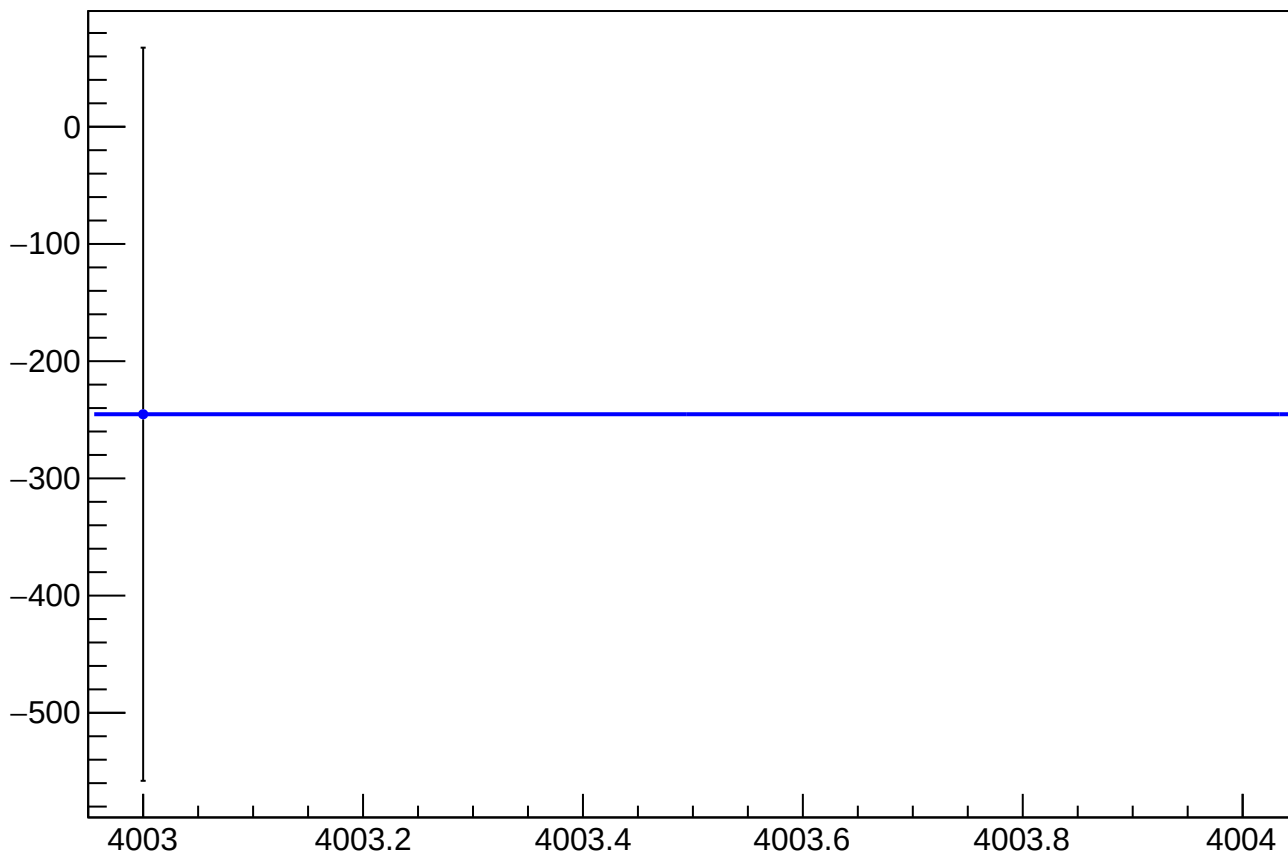
Right: 3207.919+/-7.699 χ^2/NDF : 0.0/0

In: 3207.919+/-7.699 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3207.919+/-7.699 χ^2/NDF : 0.0/0

diff_bpm0r05X_mean vs Slug, Sign Corrected



Right In: -245.264+/-312.734 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

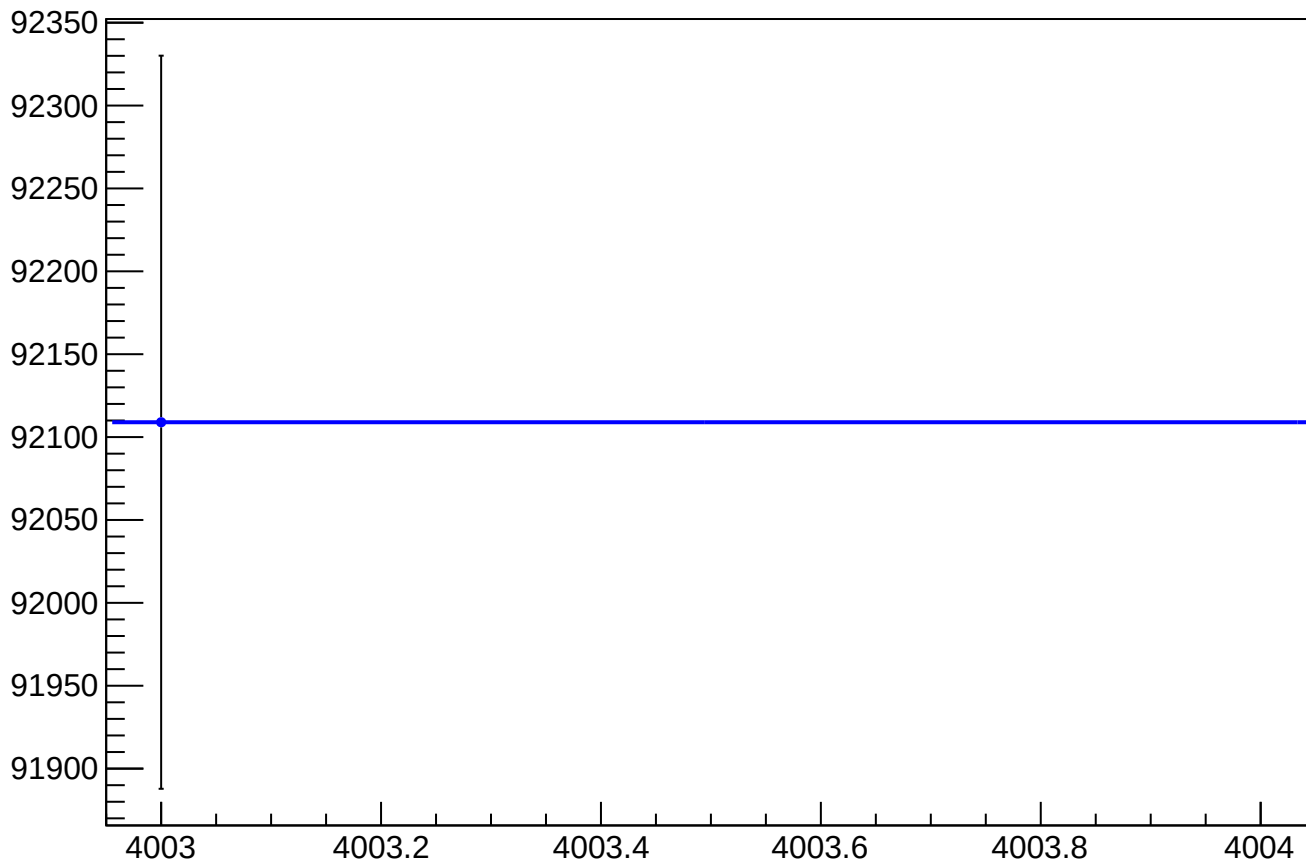
Right: -245.264+/-312.734 χ^2 /NDF: 0.0/0

In: -245.264+/-312.734 χ^2 /NDF: 0.0/0

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -245.264+/-312.734 χ^2 /NDF: 0.0/0

diff_bpm0r05X_rms vs Slug, Sign Corrected



Right In: 92108.958 $\pm$ 221.136 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ -0.000 χ^2/NDF : 0.0/0

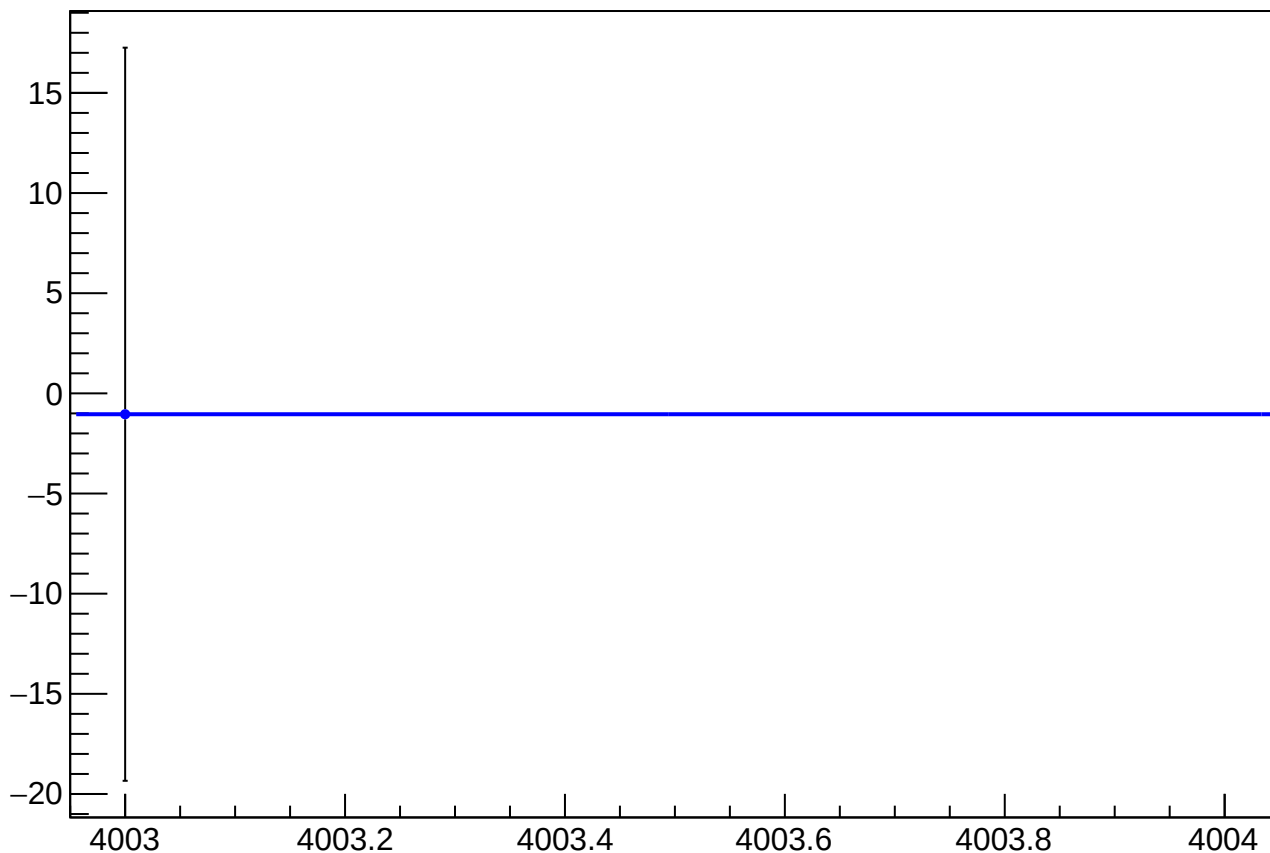
Right: 92108.958 $\pm$ 221.136 χ^2/NDF : 0.0/0

In: 92108.958 $\pm$ 221.136 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ -0.000 χ^2/NDF : 0.0/0

All: 92108.958 $\pm$ 221.136 χ^2/NDF : 0.0/0

diff_bpm0r05Y_mean vs Slug, Sign Corrected



Right In: -1.042 $\pm$ 18.299 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

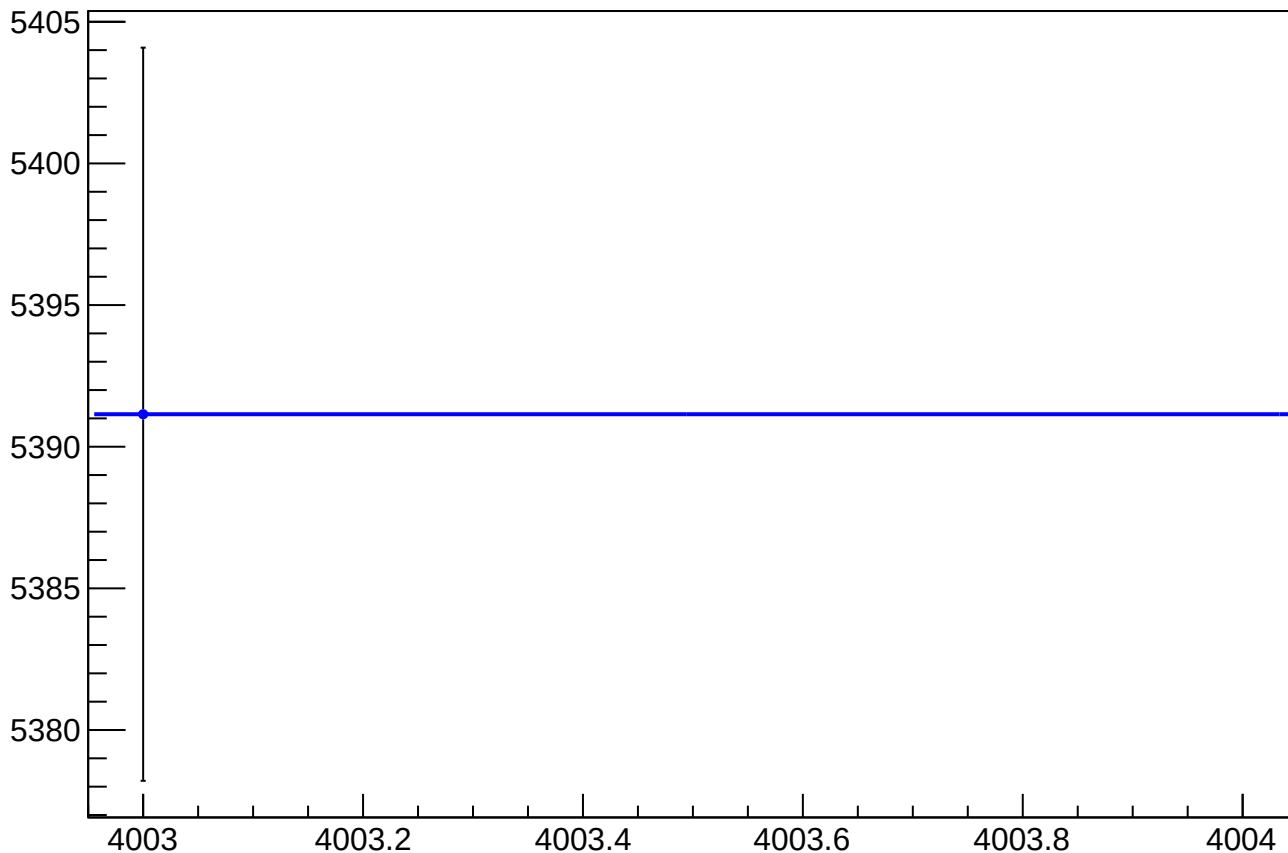
Right: -1.042 $\pm$ 18.299 χ^2 /NDF: 0.0/0

In: -1.042 $\pm$ 18.299 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -1.042 $\pm$ 18.299 χ^2 /NDF: 0.0/0

diff_bpm0r05Y_rms vs Slug, Sign Corrected



Right In: 5391.147 $\pm$ 12.940 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

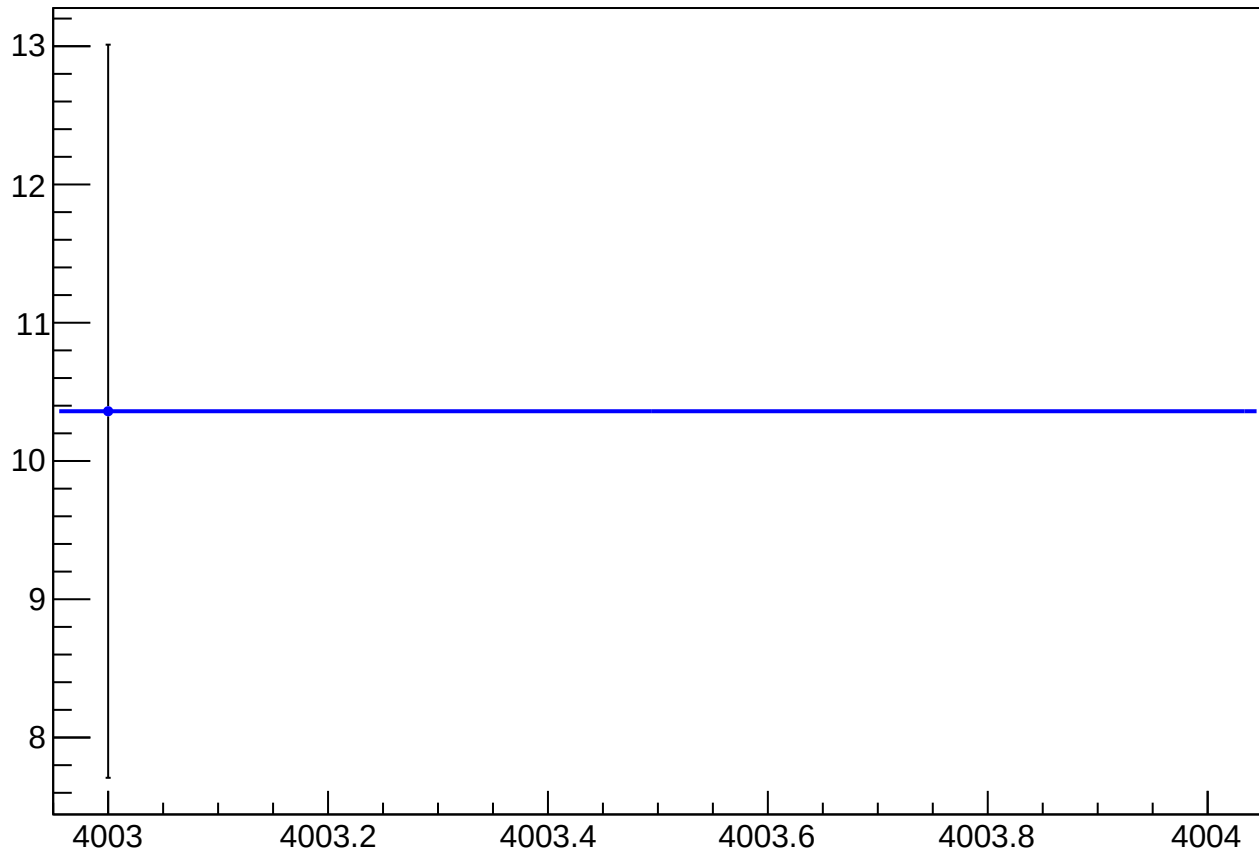
Right: 5391.147 $\pm$ 12.940 χ^2 /NDF: 0.0/0

In: 5391.147 $\pm$ 12.940 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 5391.147 $\pm$ 12.940 χ^2 /NDF: 0.0/0

diff_bpm2i01X_mean vs Slug, Sign Corrected



Right In: 10.360+/-2.651 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

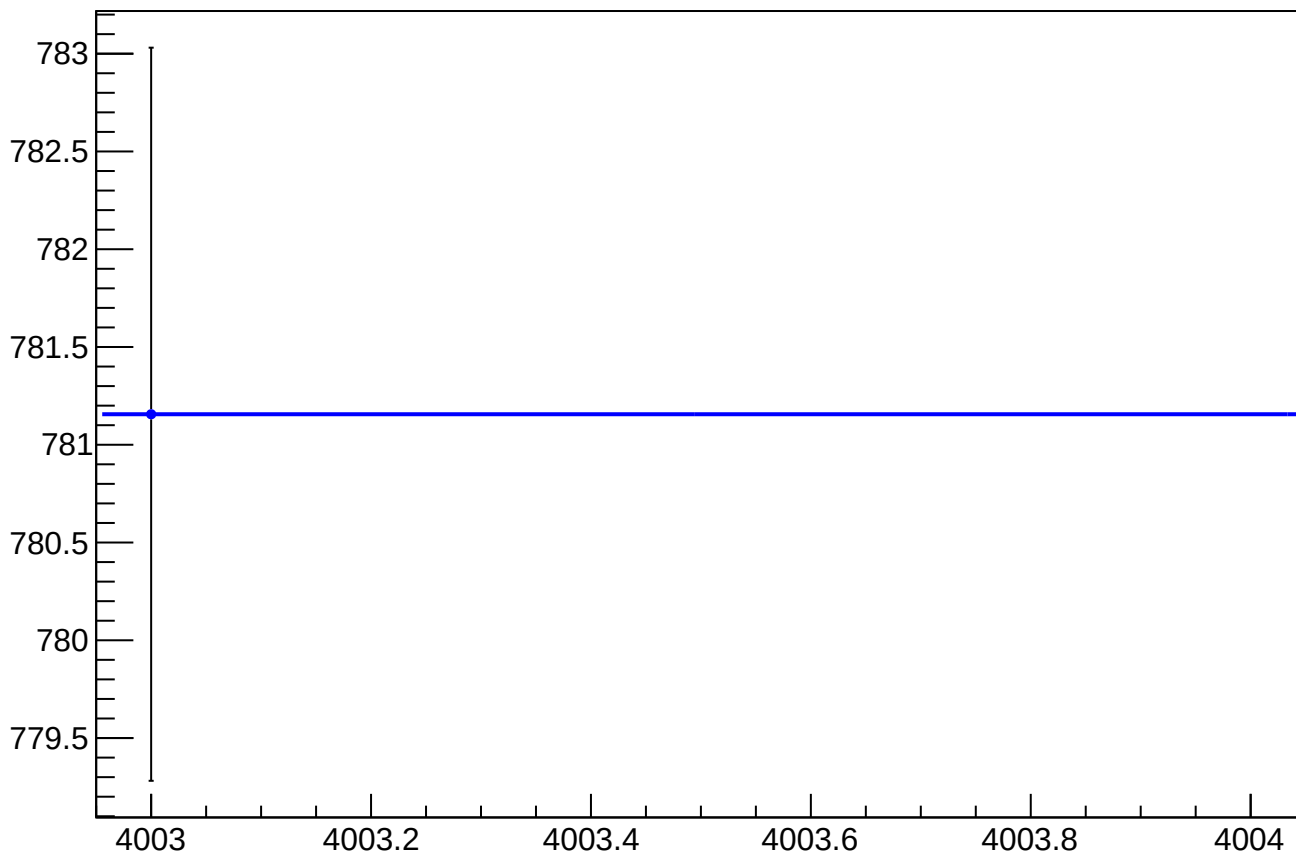
Right: 10.360+/-2.651 χ^2/NDF : 0.0/0

In: 10.360+/-2.651 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.360+/-2.651 χ^2/NDF : 0.0/0

diff_bpm2i01X_rms vs Slug, Sign Corrected



Right In: 781.156 $\pm$ 1.875 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

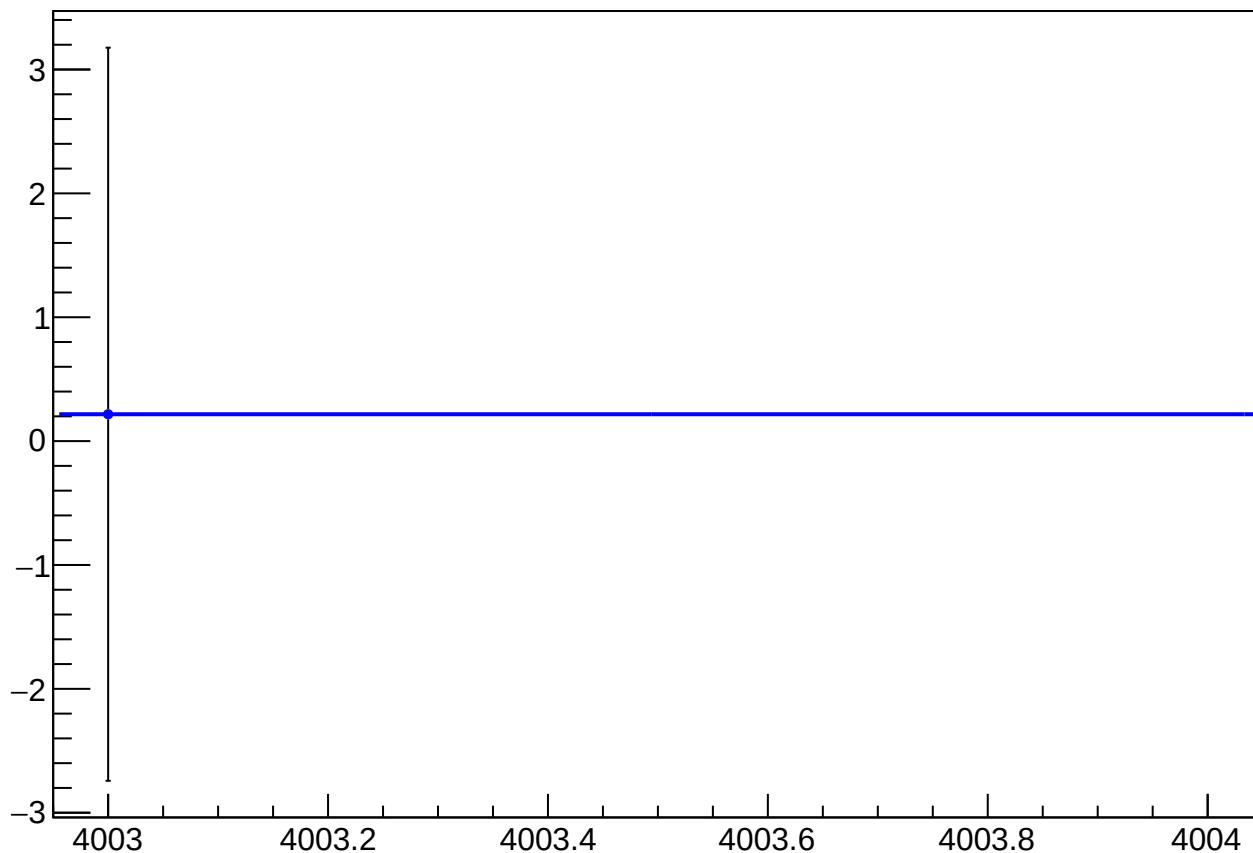
Right: 781.156 $\pm$ 1.875 χ^2 /NDF: 0.0/0

In: 781.156 $\pm$ 1.875 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 781.156 $\pm$ 1.875 χ^2 /NDF: 0.0/0

diff_bpm2i01Y_mean vs Slug, Sign Corrected



Right In: 0.217+/-2.959 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

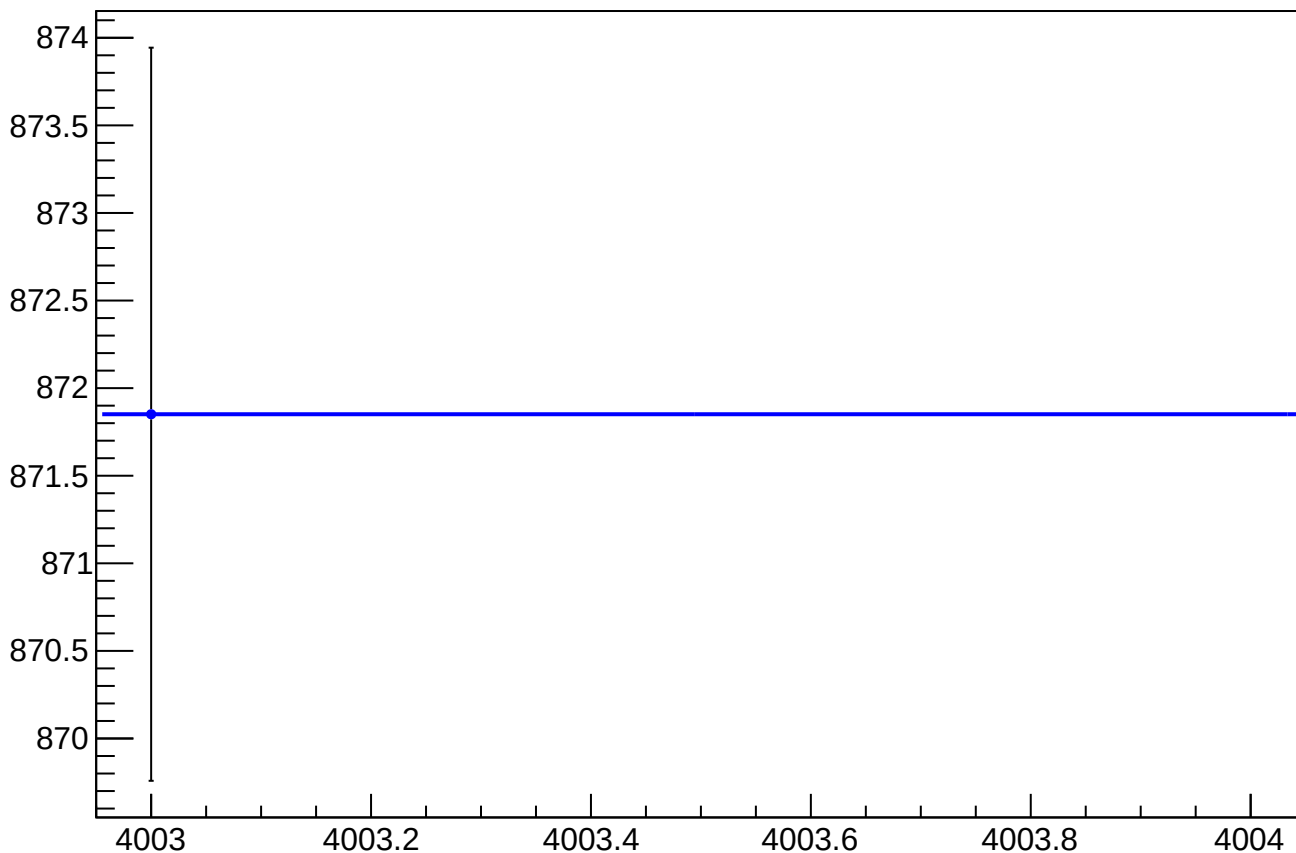
Right: 0.217+/-2.959 χ^2/NDF : 0.0/0

In: 0.217+/-2.959 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.217+/-2.959 χ^2/NDF : 0.0/0

diff_bpm2i01Y_rms vs Slug, Sign Corrected



Right In: 871.851 ± 2.093 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

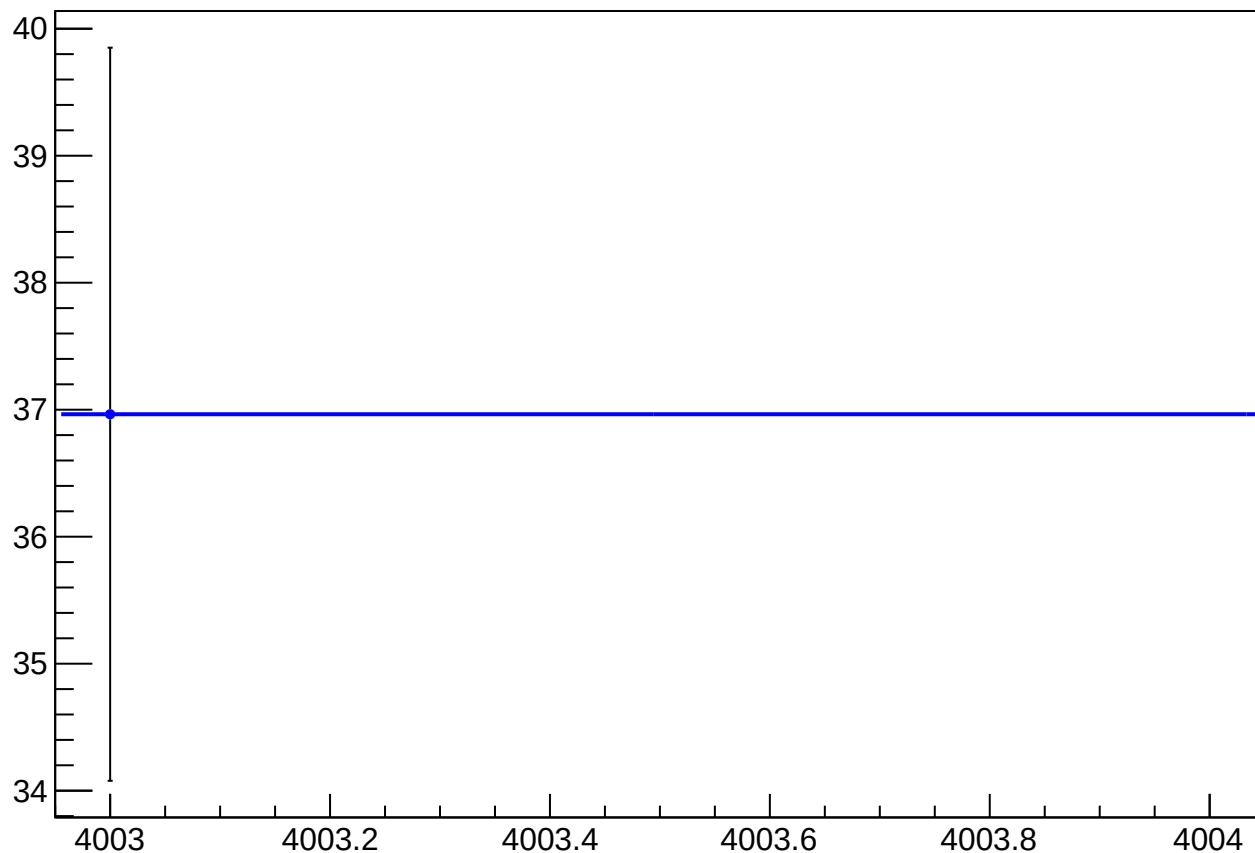
Right: 871.851 ± 2.093 $\chi^2/\text{NDF}: 0.0/0$

In: 871.851 ± 2.093 $\chi^2/\text{NDF}: 0.0/0$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 871.851 ± 2.093 $\chi^2/\text{NDF}: 0.0/0$

diff_bpm2i02X_mean vs Slug, Sign Corrected



Right In: 36.964 $\pm$ 2.886 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

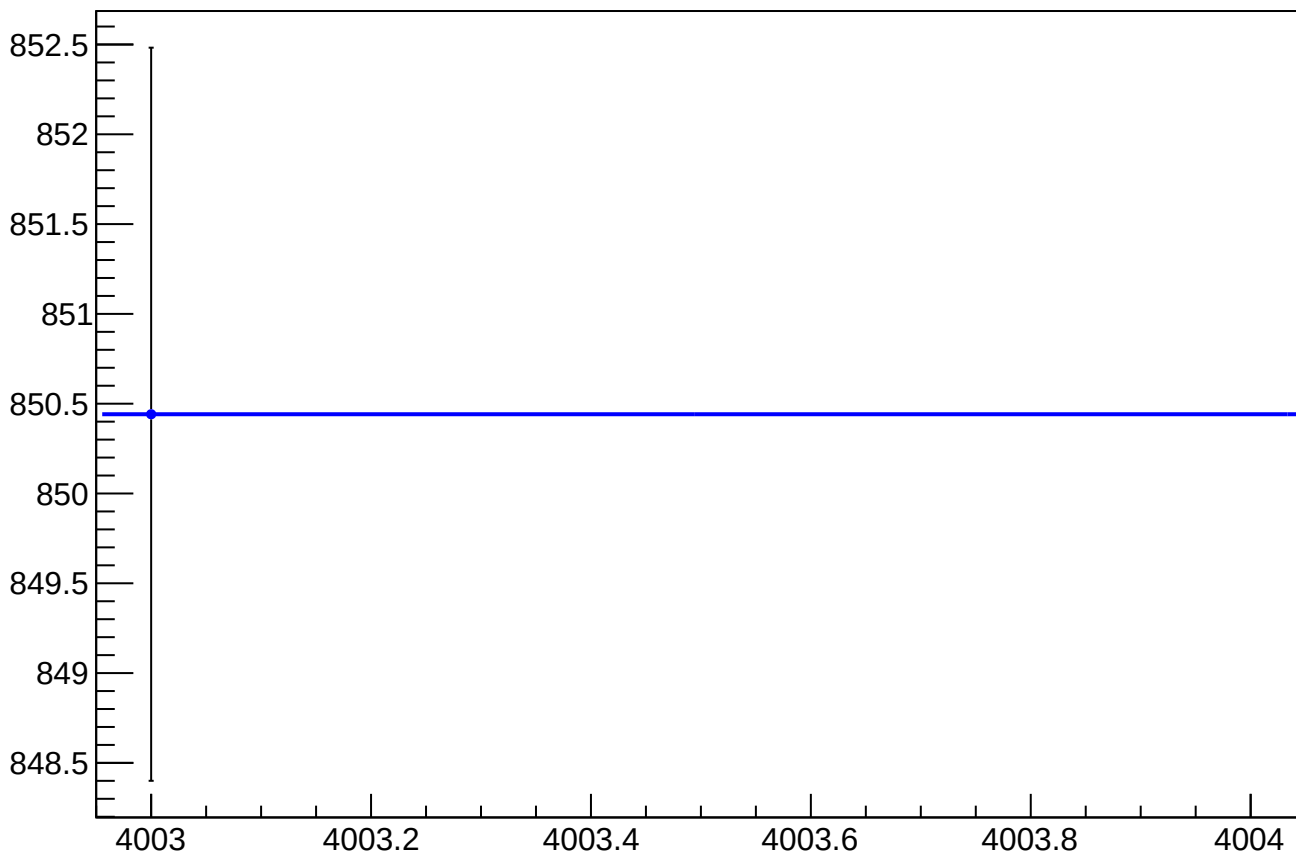
Right: 36.964 $\pm$ 2.886 χ^2 /NDF: 0.0/0

In: 36.964 $\pm$ 2.886 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 36.964 $\pm$ 2.886 χ^2 /NDF: 0.0/0

diff_bpm2i02X_rms vs Slug, Sign Corrected



Right In: 850.441 $\pm$ 2.041 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

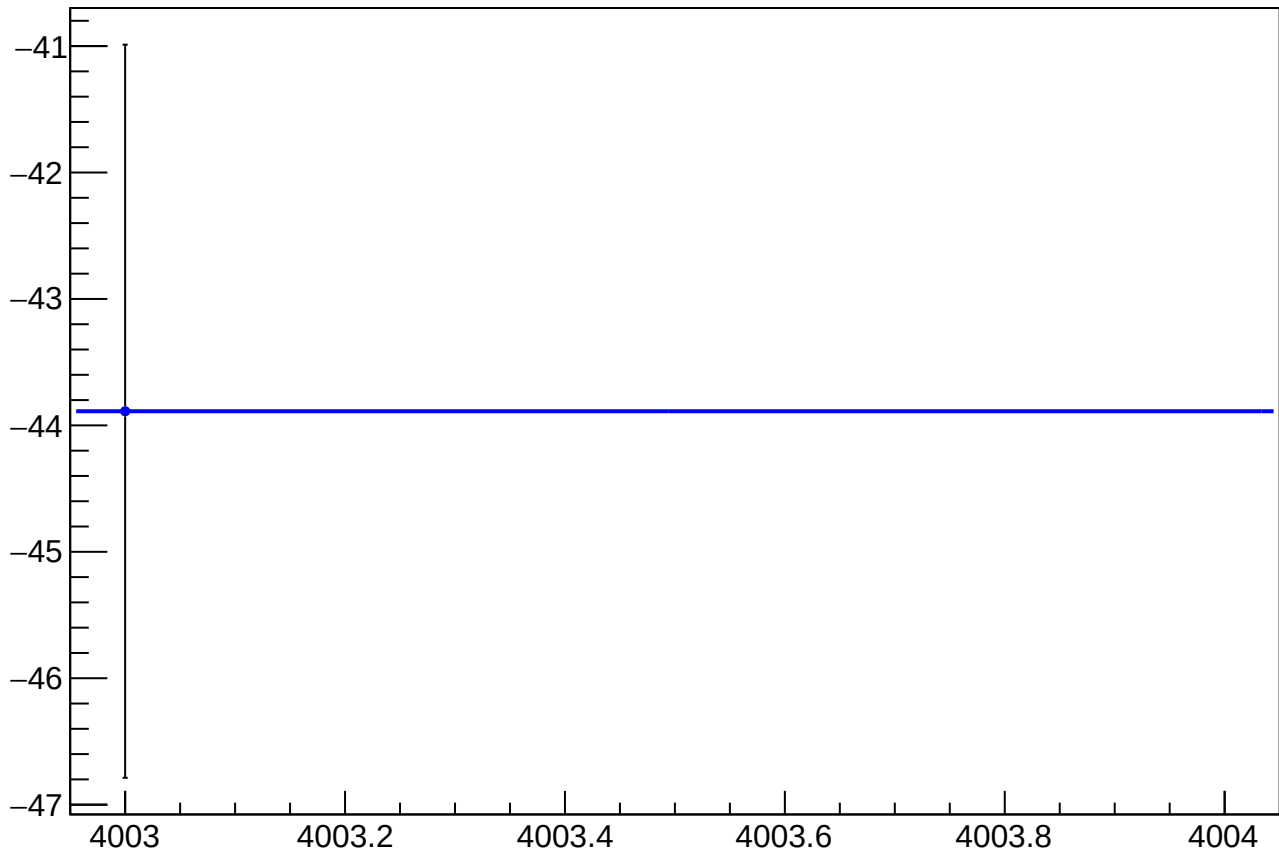
Right: 850.441 $\pm$ -2.041 χ^2 /NDF: 0.0/0

In: 850.441 $\pm$ -2.041 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: 850.441 $\pm$ -2.041 χ^2 /NDF: 0.0/0

diff_bpm2i02Y_mean vs Slug, Sign Corrected



Right In: -43.888 ± 2.899 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

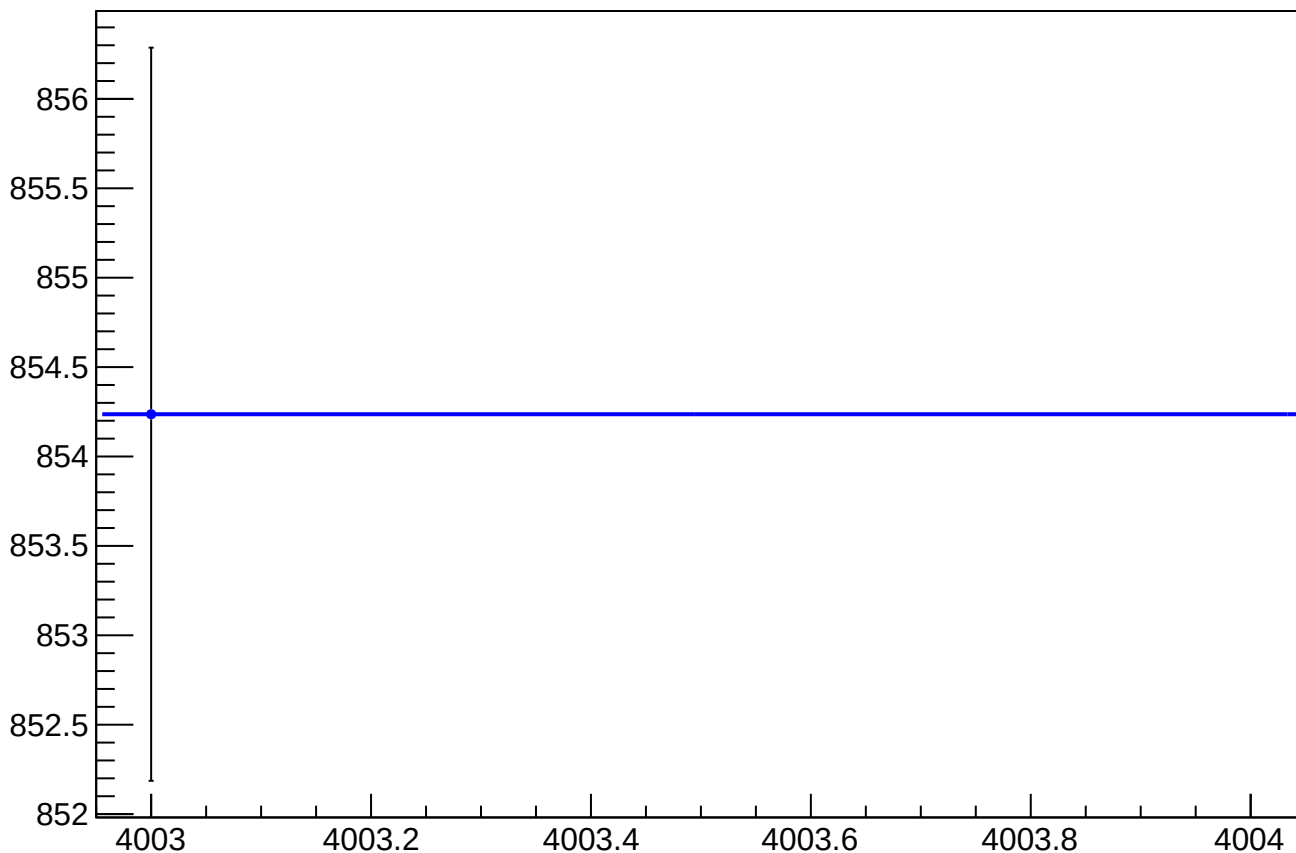
Right: -43.888 ± 2.899 $\chi^2/\text{NDF}: 0.0/0$

In: -43.888 ± 2.899 $\chi^2/\text{NDF}: 0.0/0$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -43.888 ± 2.899 $\chi^2/\text{NDF}: 0.0/0$

diff_bpm2i02Y_rms vs Slug, Sign Corrected



Right In: 854.236 $\pm$ 2.050 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

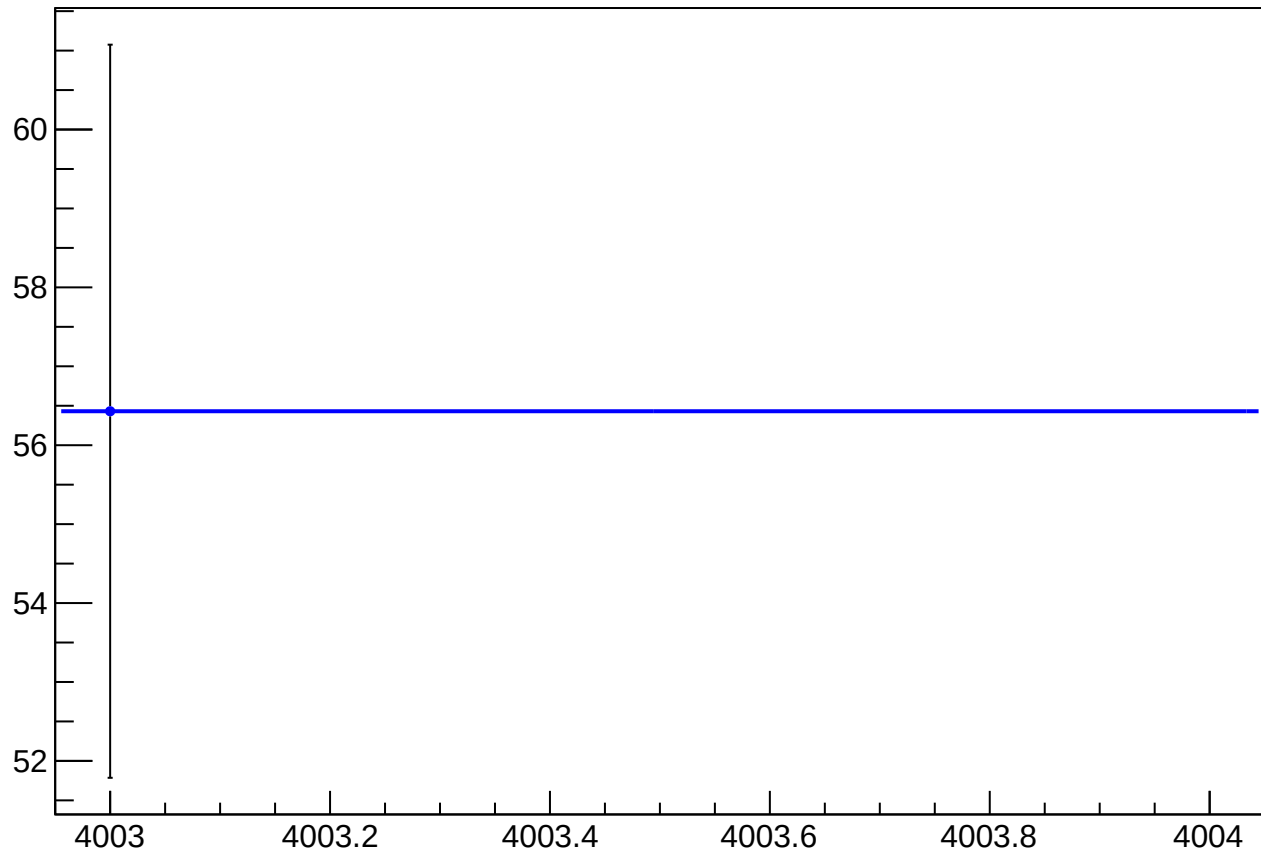
Right: 854.236 $\pm$ -2.050 χ^2 /NDF: 0.0/0

In: 854.236 $\pm$ -2.050 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: 854.236 $\pm$ -2.050 χ^2 /NDF: 0.0/0

diff_bpm0i02X_mean vs Slug, Sign Corrected



Right In: 56.431+/-4.645 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

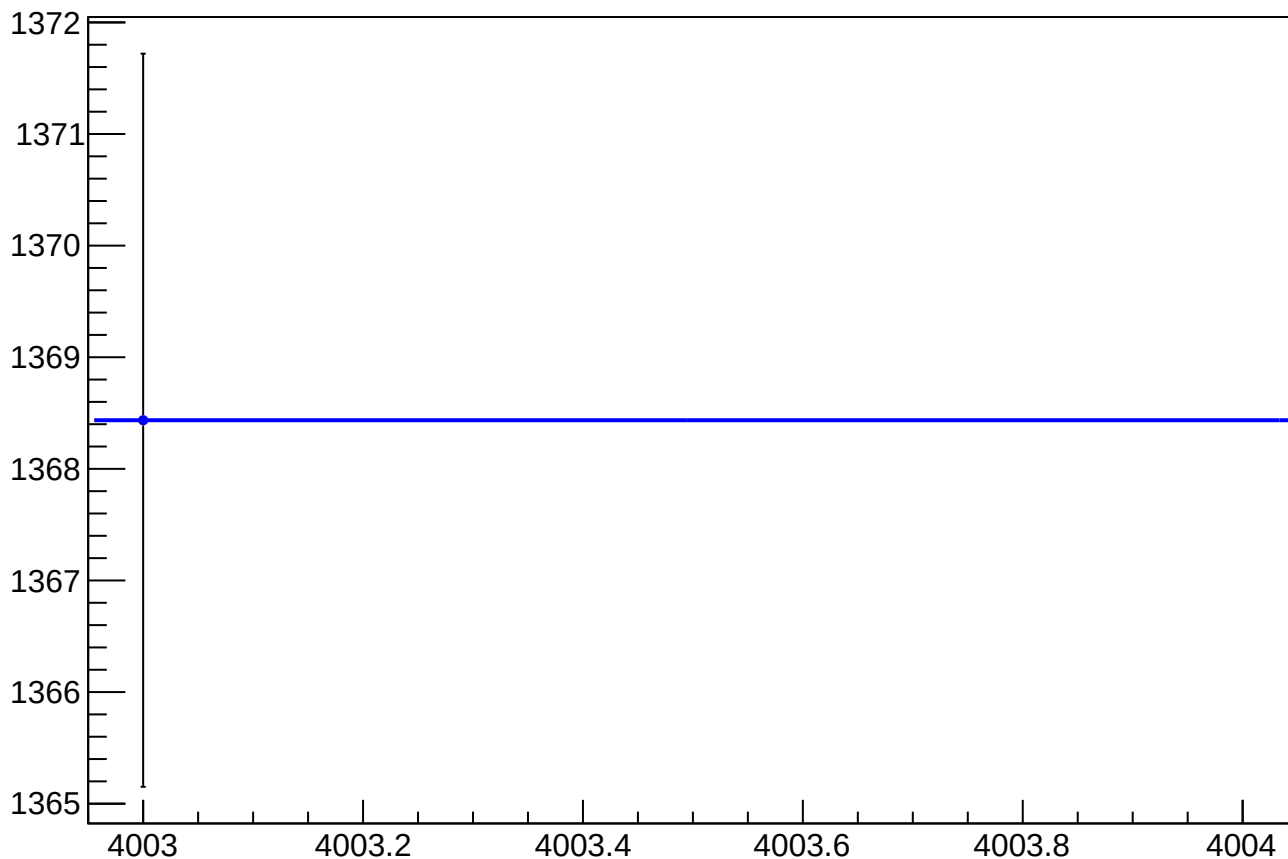
Right: 56.431+/-4.645 χ^2/NDF : 0.0/0

In: 56.431+/-4.645 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 56.431+/-4.645 χ^2/NDF : 0.0/0

diff_bpm0i02X_rms vs Slug, Sign Corrected



Right In: 1368.436+/-3.284 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

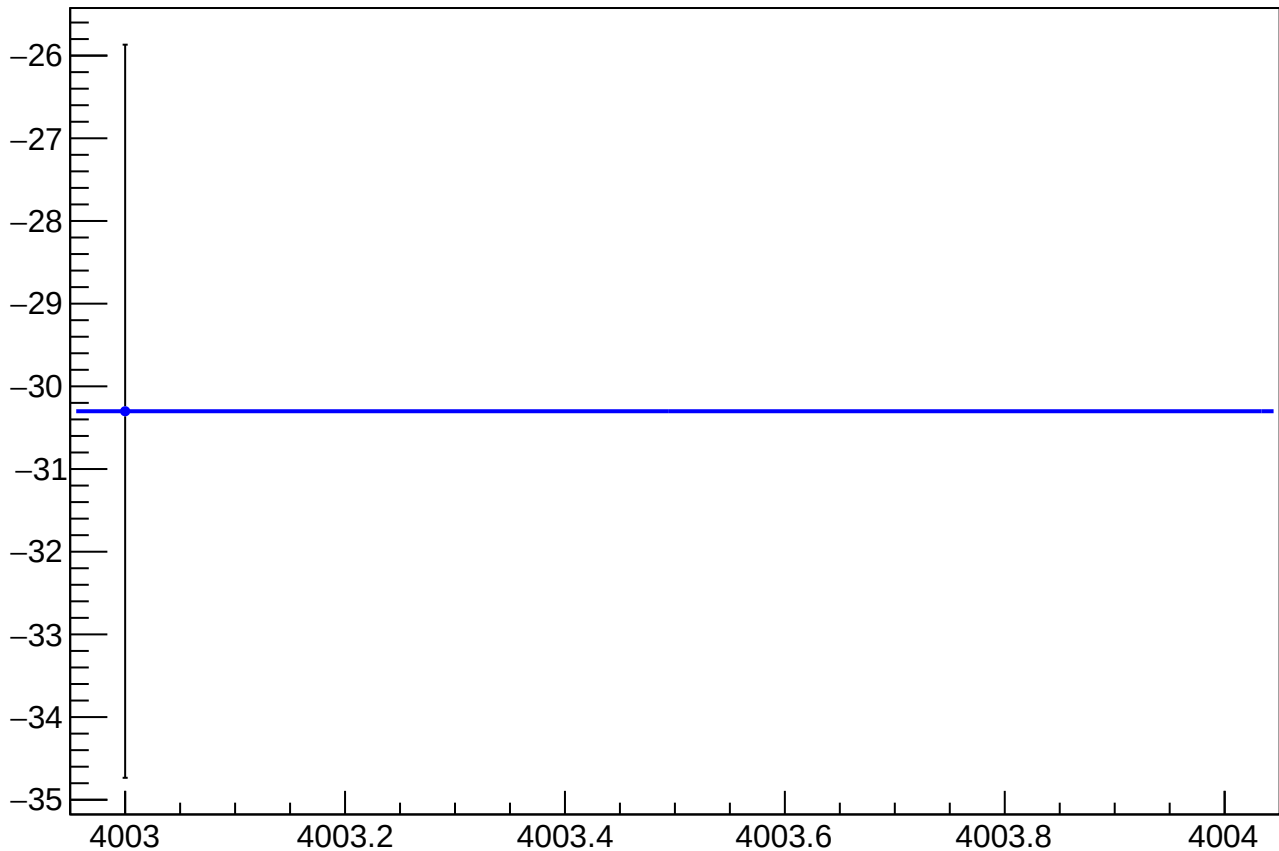
Right: 1368.436+/-3.284 χ^2/NDF : 0.0/0

In: 1368.436+/-3.284 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1368.436+/-3.284 χ^2/NDF : 0.0/0

diff_bpm0i02Y_mean vs Slug, Sign Corrected



Right In: -30.301 $\pm$ 4.433 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

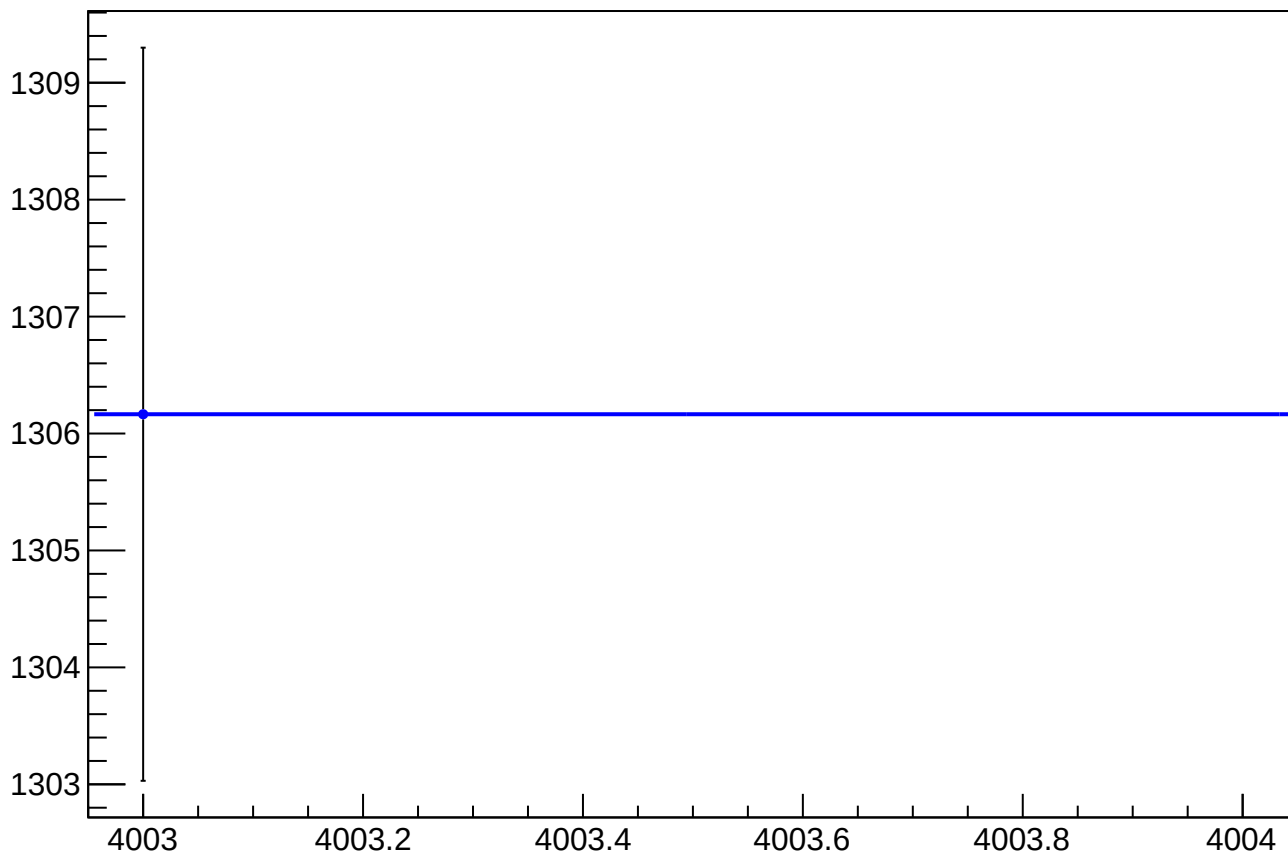
Right: -30.301 $\pm$ 4.433 χ^2 /NDF: 0.0/0

In: -30.301 $\pm$ 4.433 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -30.301 $\pm$ 4.433 χ^2 /NDF: 0.0/0

diff_bpm0i02Y_rms vs Slug, Sign Corrected



Right In: 1306.165 $\pm$ 3.135 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

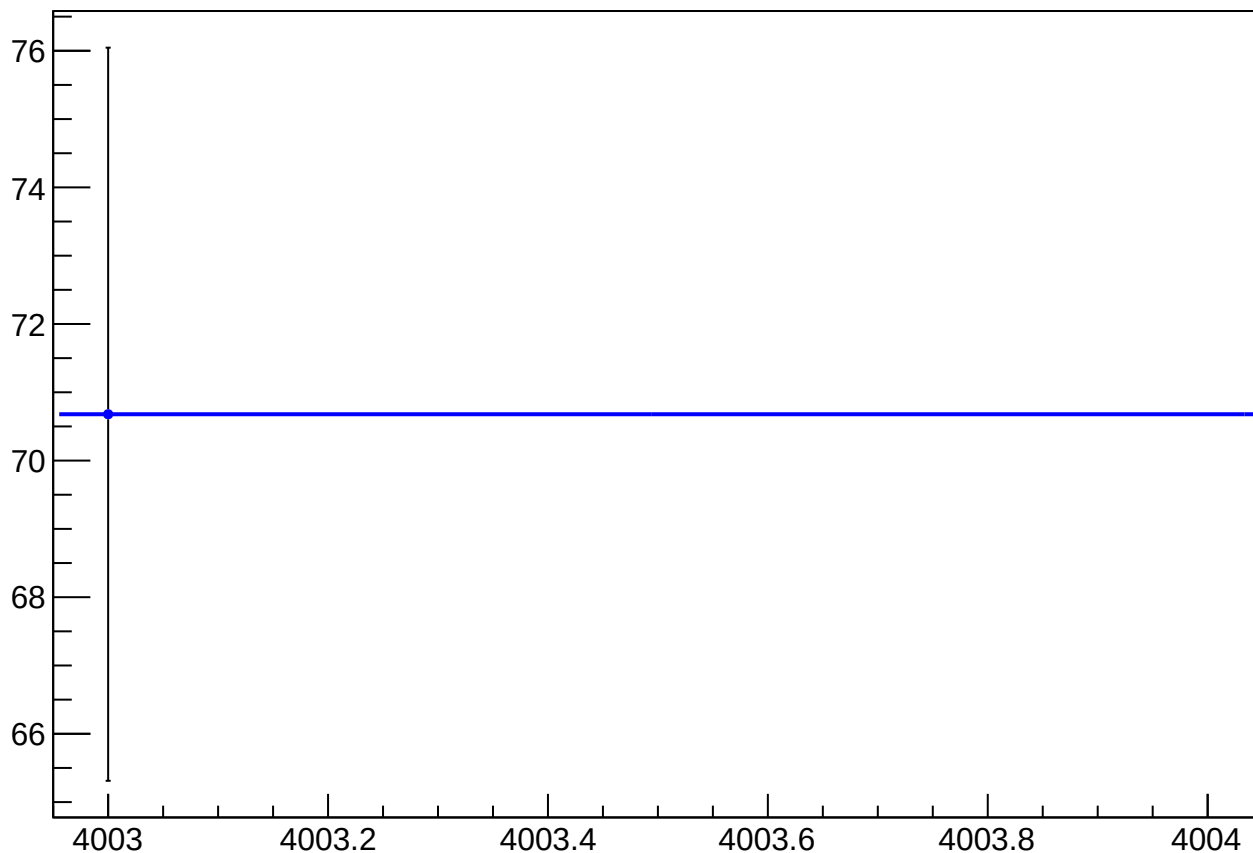
Right: 1306.165 $\pm$ 3.135 χ^2 /NDF: 0.0/0

In: 1306.165 $\pm$ 3.135 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1306.165 $\pm$ 3.135 χ^2 /NDF: 0.0/0

diff_bpm0i02aX_mean vs Slug, Sign Corrected



Right In: 70.679+/-5.367 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

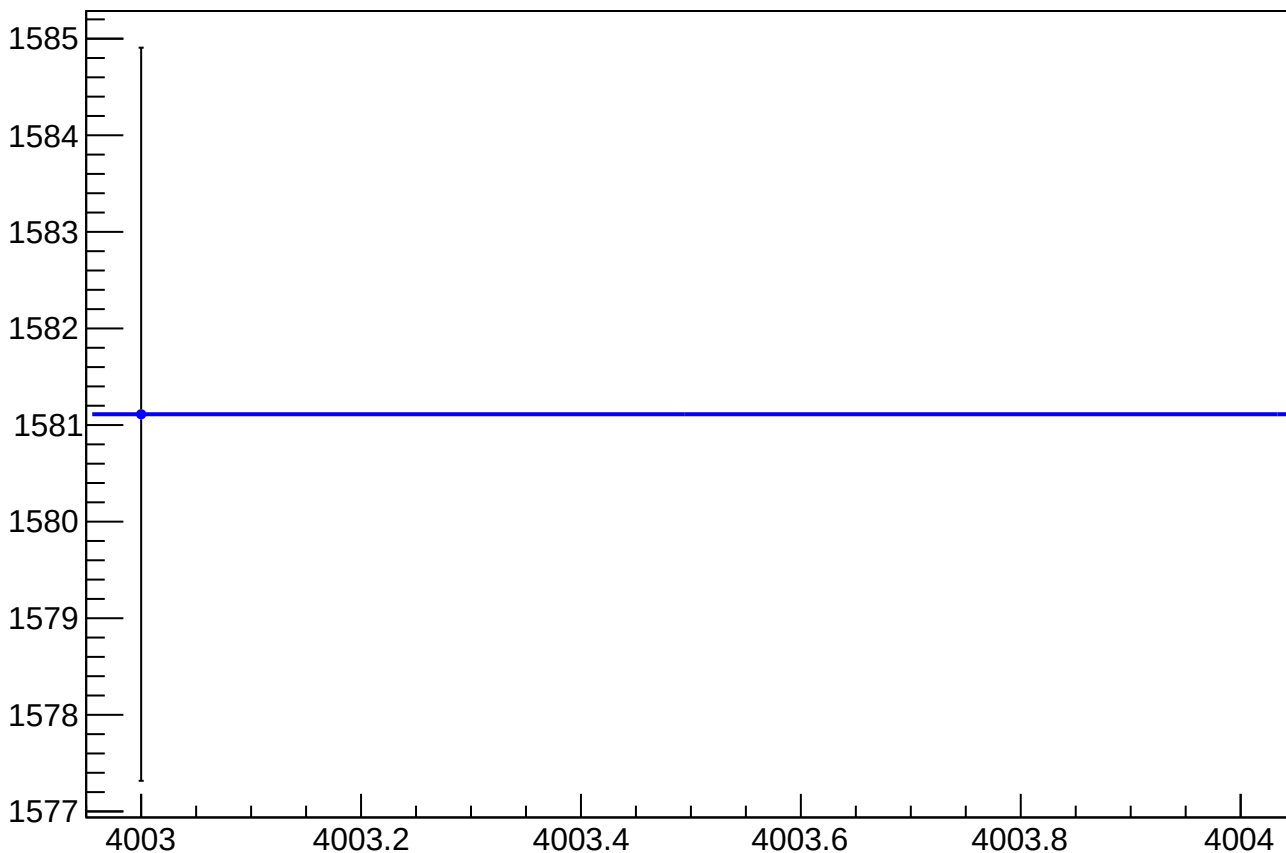
Right: 70.679+/-5.367 χ^2/NDF : 0.0/0

In: 70.679+/-5.367 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 70.679+/-5.367 χ^2/NDF : 0.0/0

diff_bpm0i02aX_rms vs Slug, Sign Corrected



Right In: 1581.112 $\pm$ 3.795 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

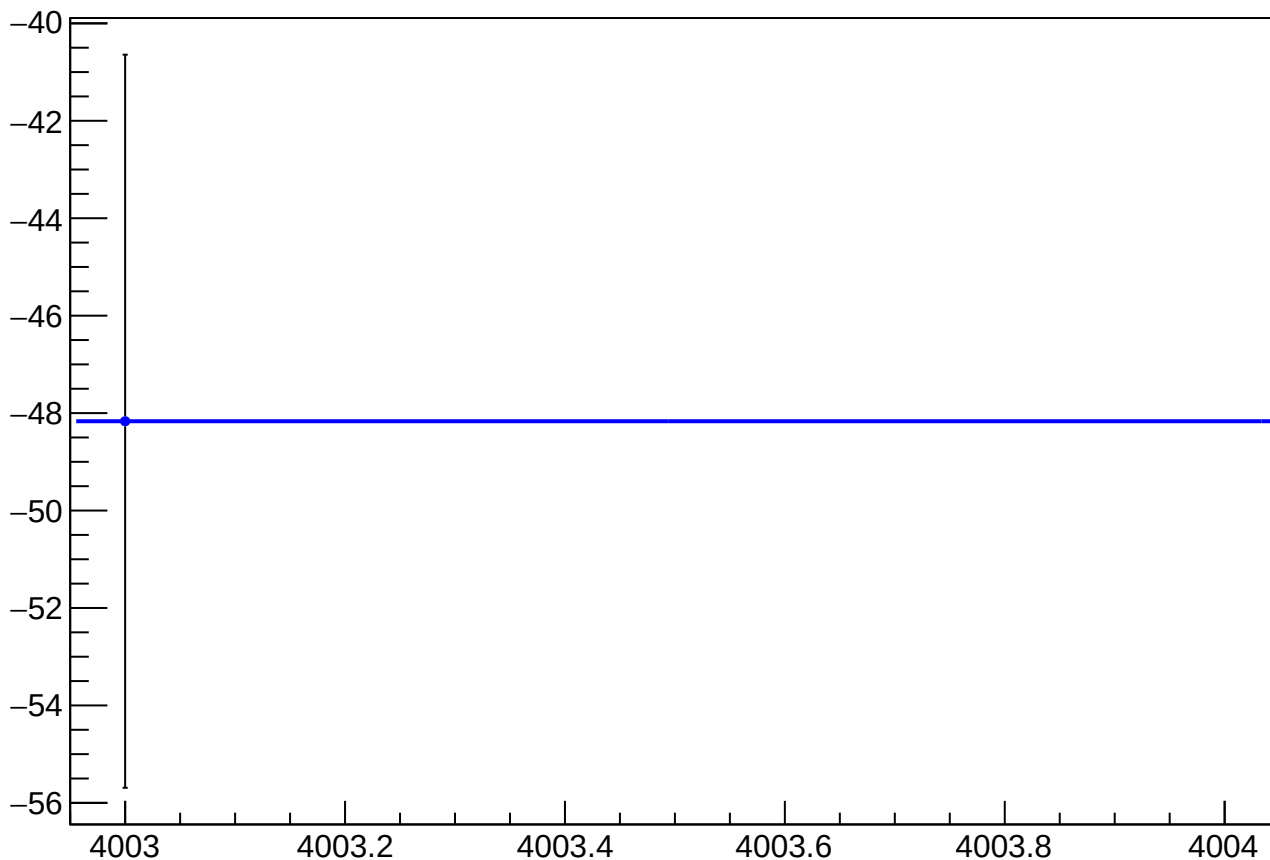
Right: 1581.112 $\pm$ 3.795 χ^2 /NDF: 0.0/0

In: 1581.112 $\pm$ 3.795 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1581.112 $\pm$ 3.795 χ^2 /NDF: 0.0/0

diff_bpm0i02aY_mean vs Slug, Sign Corrected



Right In: -48.167 $\pm$ 7.524 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

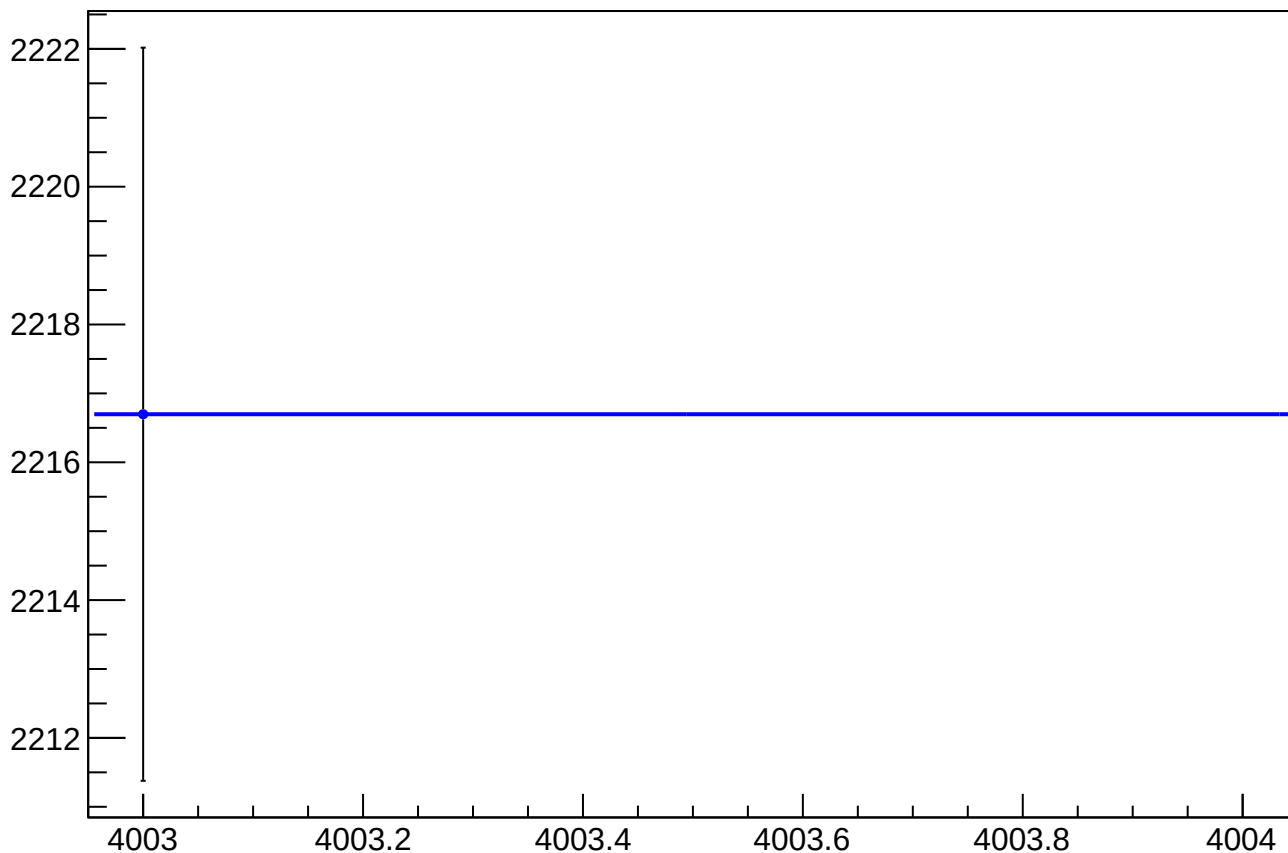
Right: -48.167 $\pm$ 7.524 χ^2 /NDF: 0.0/0

In: -48.167 $\pm$ 7.524 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -48.167 $\pm$ 7.524 χ^2 /NDF: 0.0/0

diff_bpm0i02aY_rms vs Slug, Sign Corrected



Right In: 2216.698 $\pm$ 5.320 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

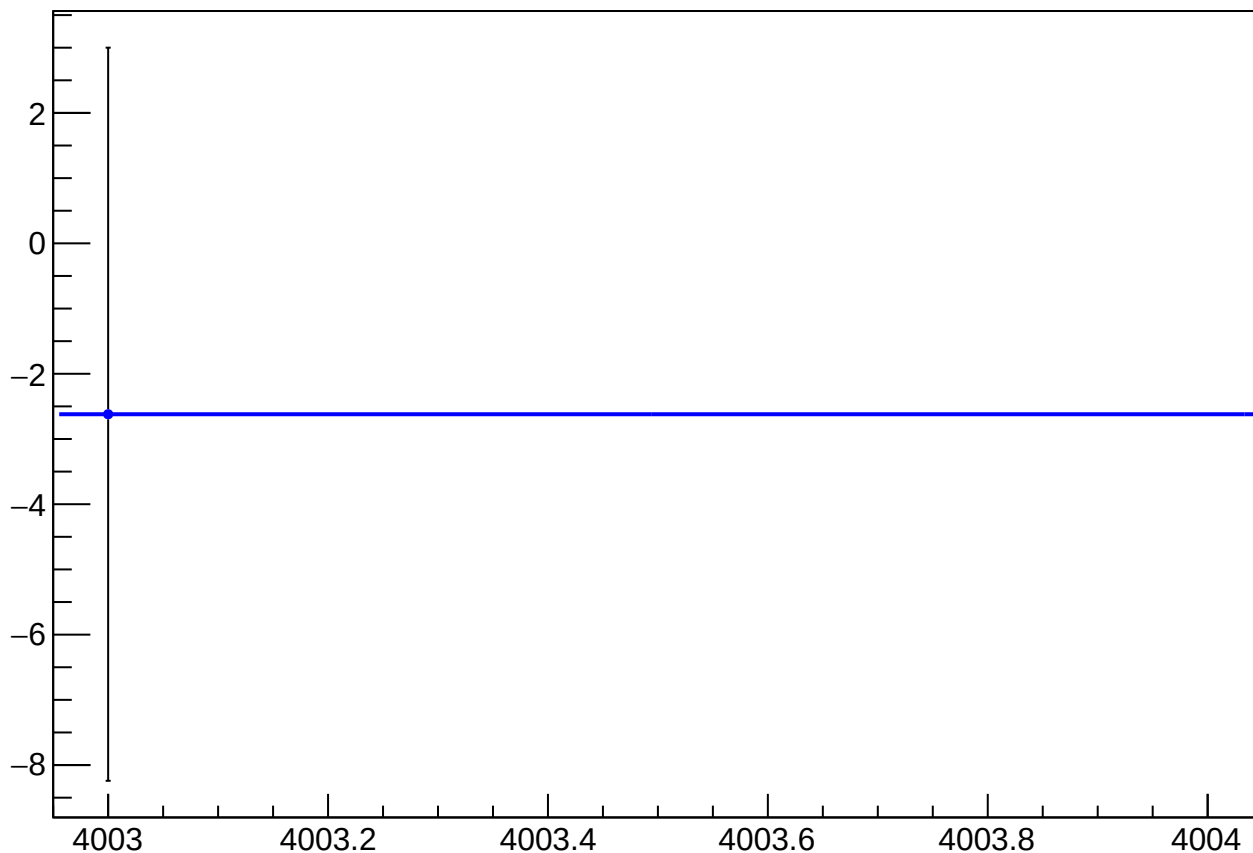
Right: 2216.698 $\pm$ 5.320 χ^2/NDF : 0.0/0

In: 2216.698 $\pm$ 5.320 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 2216.698 $\pm$ 5.320 χ^2/NDF : 0.0/0

diff_bpm0i05X_mean vs Slug, Sign Corrected



Right In: -2.620+/-5.621 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

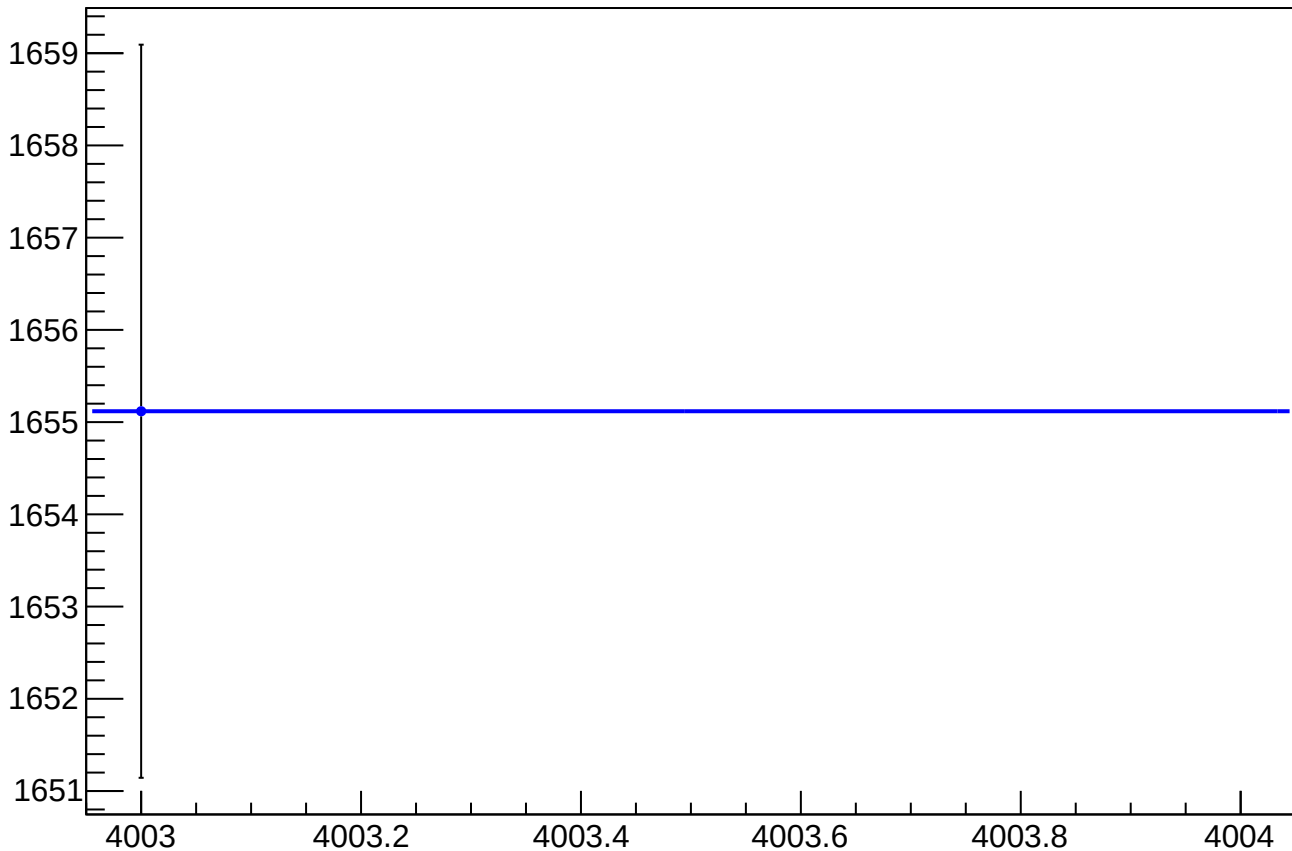
Right: -2.620+/-5.621 χ^2/NDF : 0.0/0

In: -2.620+/-5.621 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.620+/-5.621 χ^2/NDF : 0.0/0

diff_bpm0i05X_rms vs Slug, Sign Corrected



Right In: 1655.118 $\pm$ 3.974 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

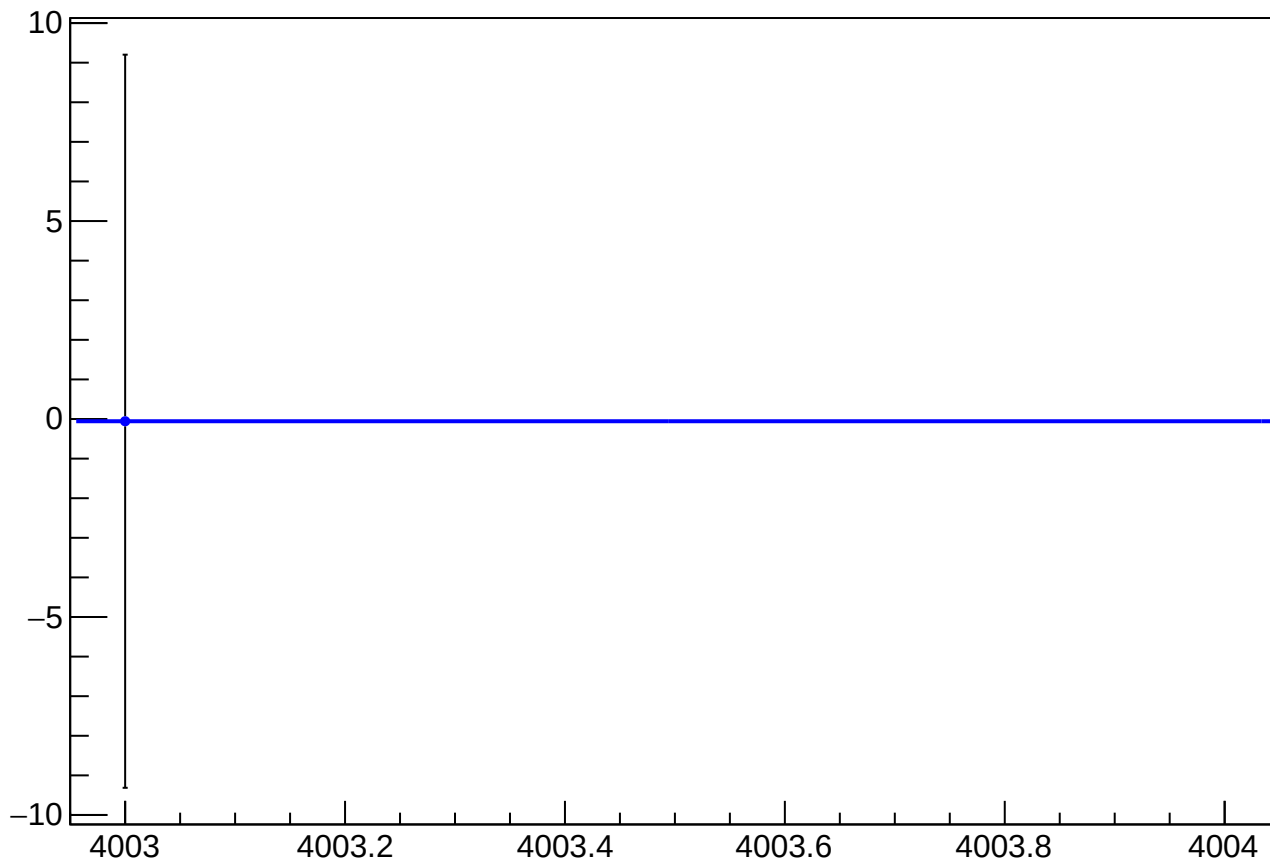
Right: 1655.118 $\pm$ 3.974 χ^2 /NDF: 0.0/0

In: 1655.118 $\pm$ 3.974 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: 1655.118 $\pm$ 3.974 χ^2 /NDF: 0.0/0

diff_bpm0i05Y_mean vs Slug, Sign Corrected



Right In: -0.056+/-9.258 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

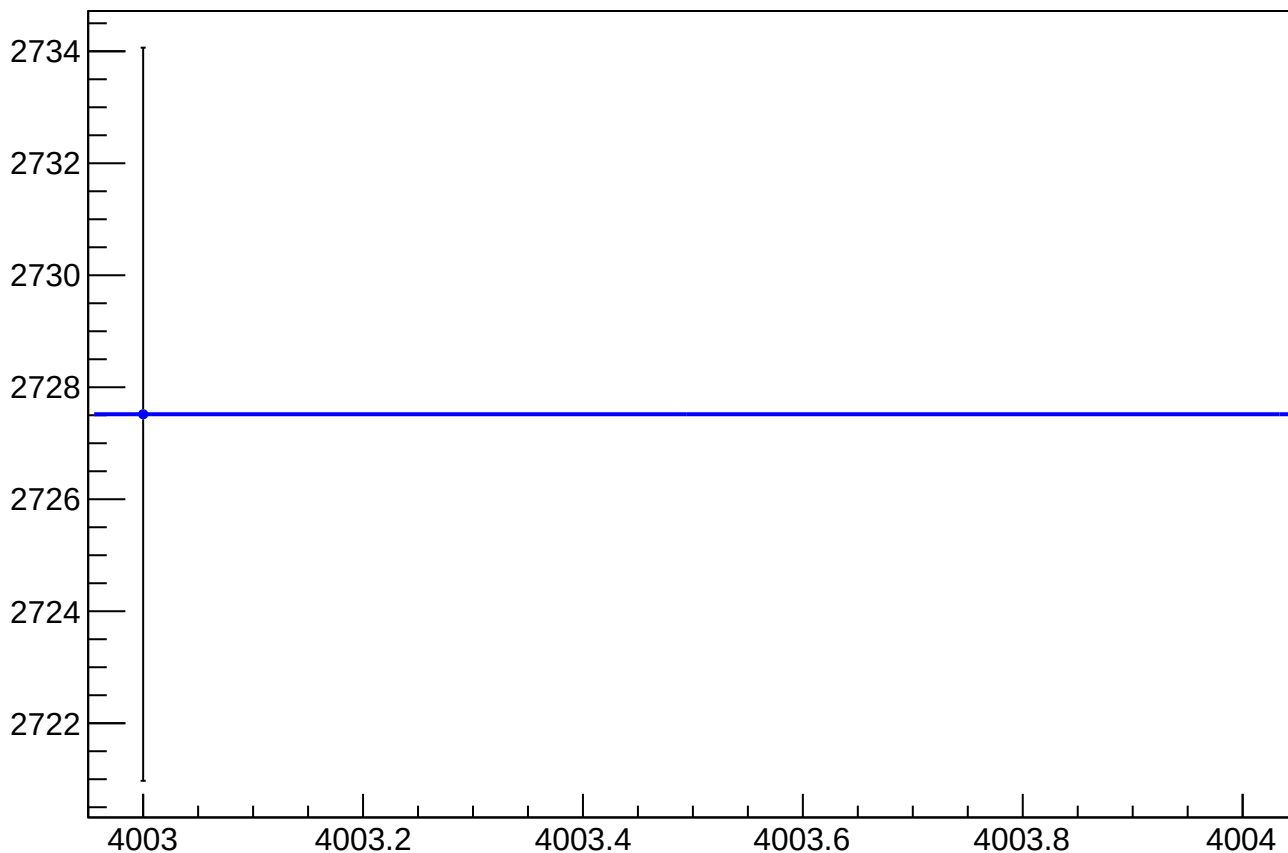
Right: -0.056+/-9.258 χ^2/NDF : 0.0/0

In: -0.056+/-9.258 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.056+/-9.258 χ^2/NDF : 0.0/0

diff_bpm0i05Y_rms vs Slug, Sign Corrected



Right In: 2727.518+/-6.546 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

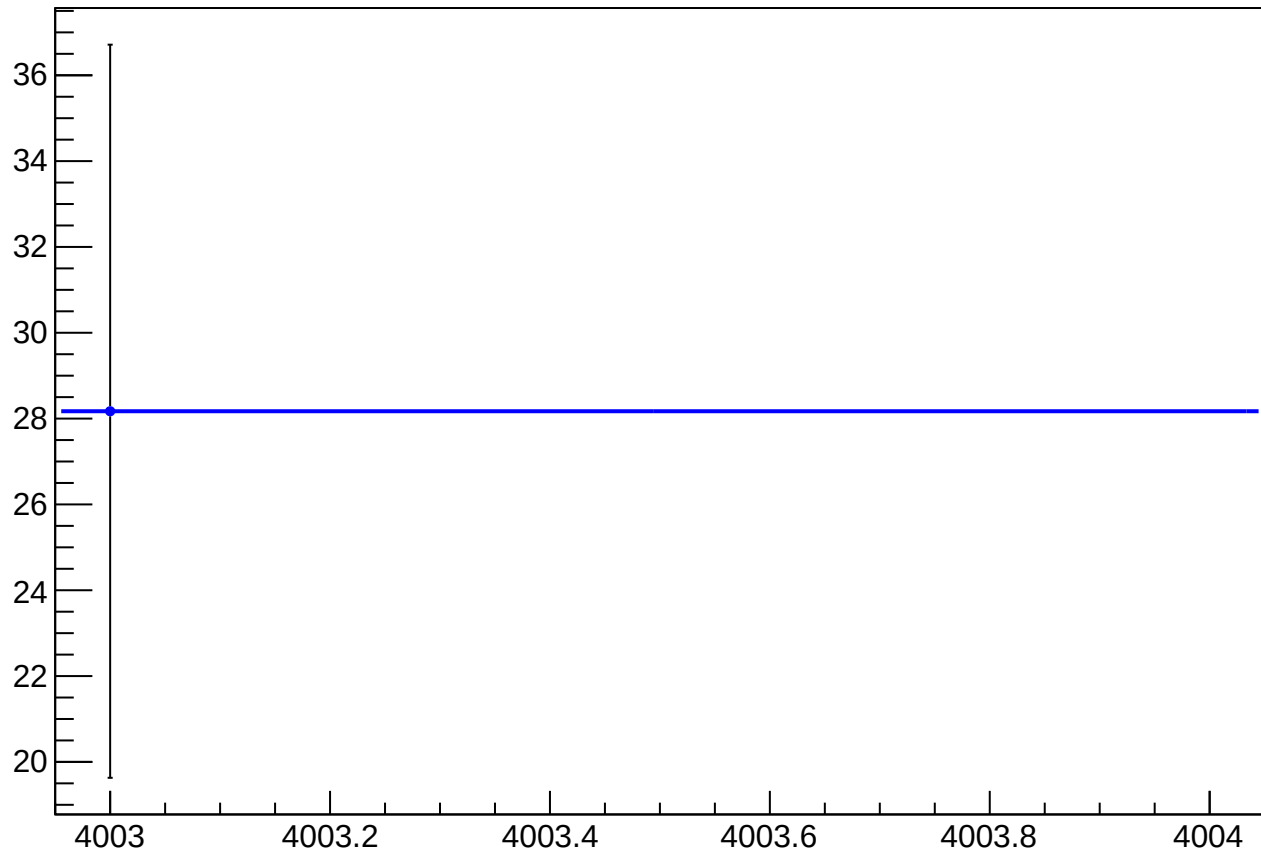
Right: 2727.518+/-6.546 χ^2/NDF : 0.0/0

In: 2727.518+/-6.546 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2727.518+/-6.546 χ^2/NDF : 0.0/0

diff_bpm0i07X_mean vs Slug, Sign Corrected



Right In: 28.171+/-8.542 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

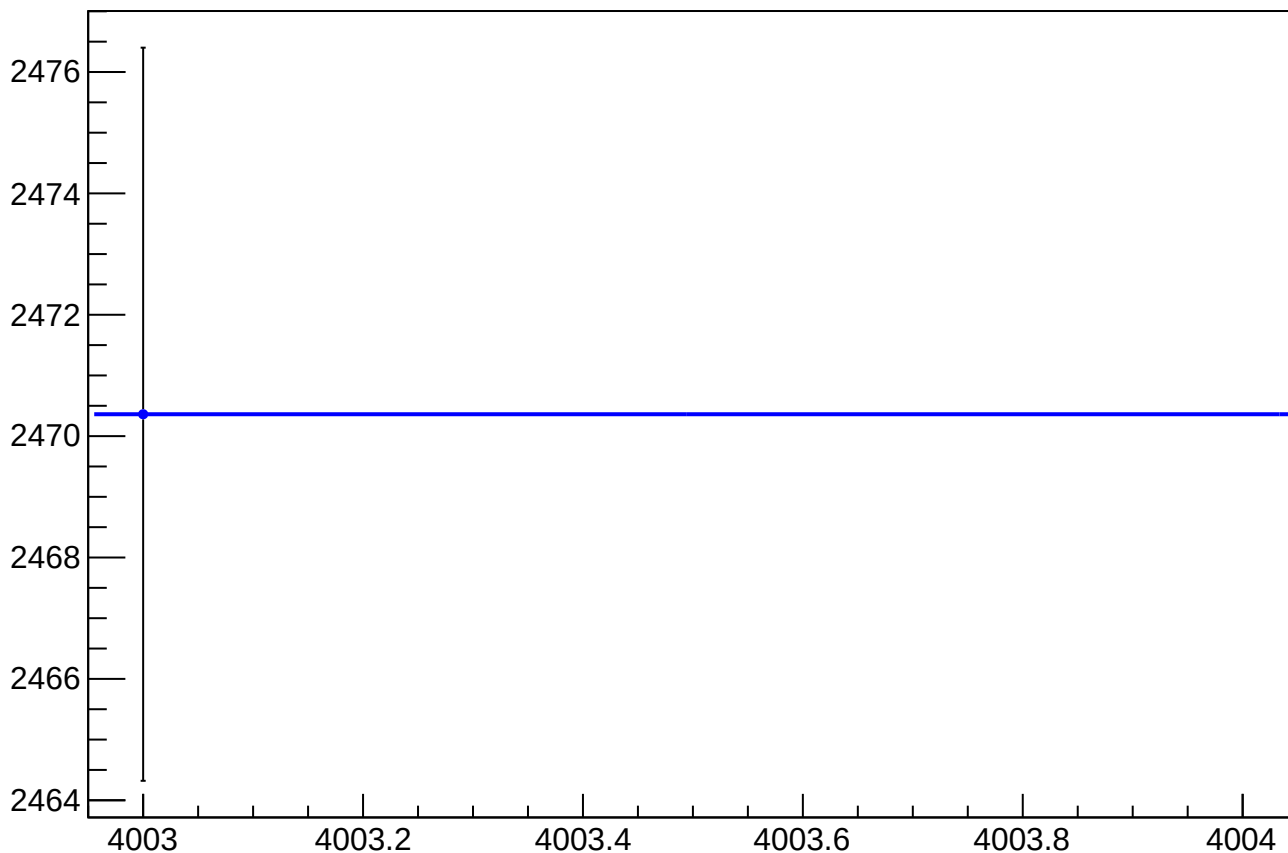
Right: 28.171+/-8.542 χ^2/NDF : 0.0/0

In: 28.171+/-8.542 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.171+/-8.542 χ^2/NDF : 0.0/0

diff_bpm0i07X_rms vs Slug, Sign Corrected



Right In: 2470.361+/-6.040 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

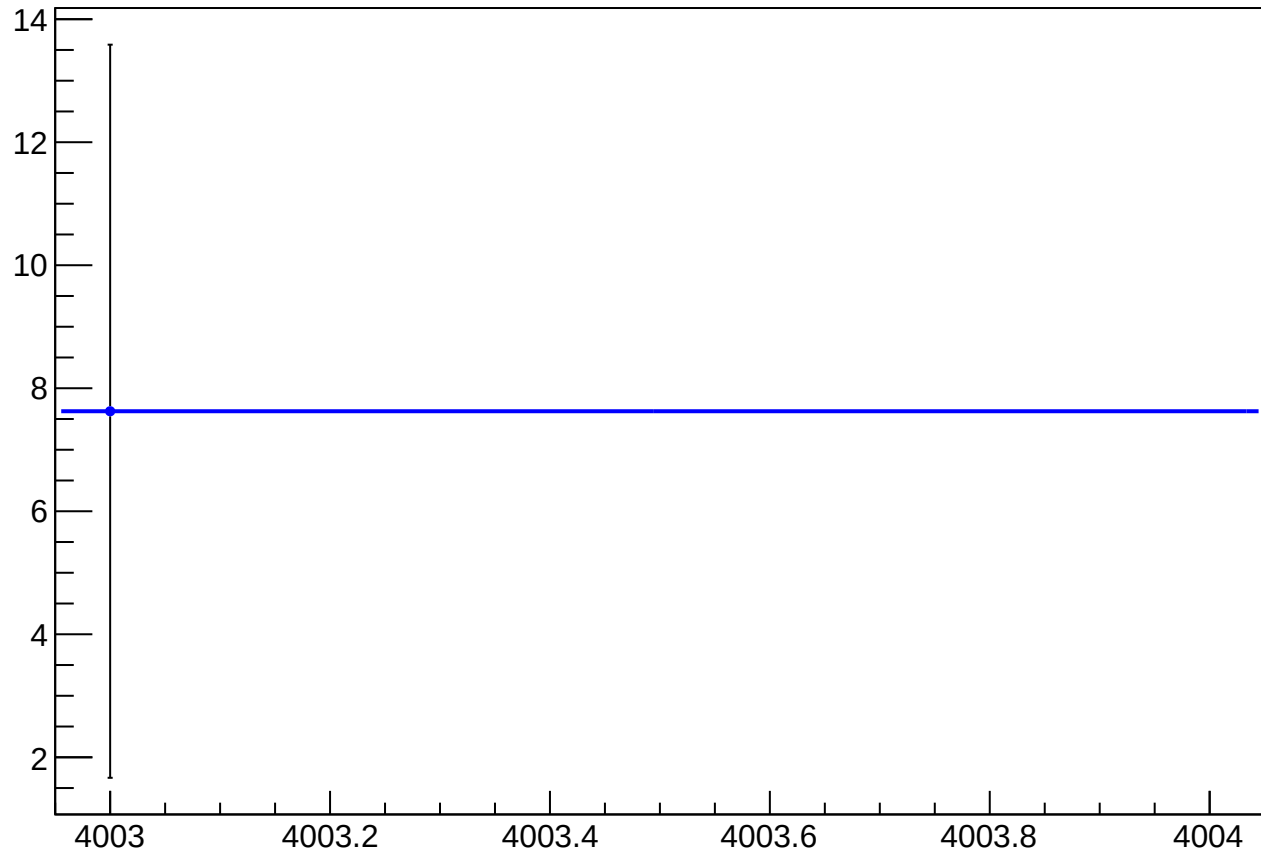
Right: 2470.361+/-6.040 χ^2/NDF : 0.0/0

In: 2470.361+/-6.040 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2470.361+/-6.040 χ^2/NDF : 0.0/0

diff_bpm0i07Y_mean vs Slug, Sign Corrected



Right In: 7.626+/-5.960 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

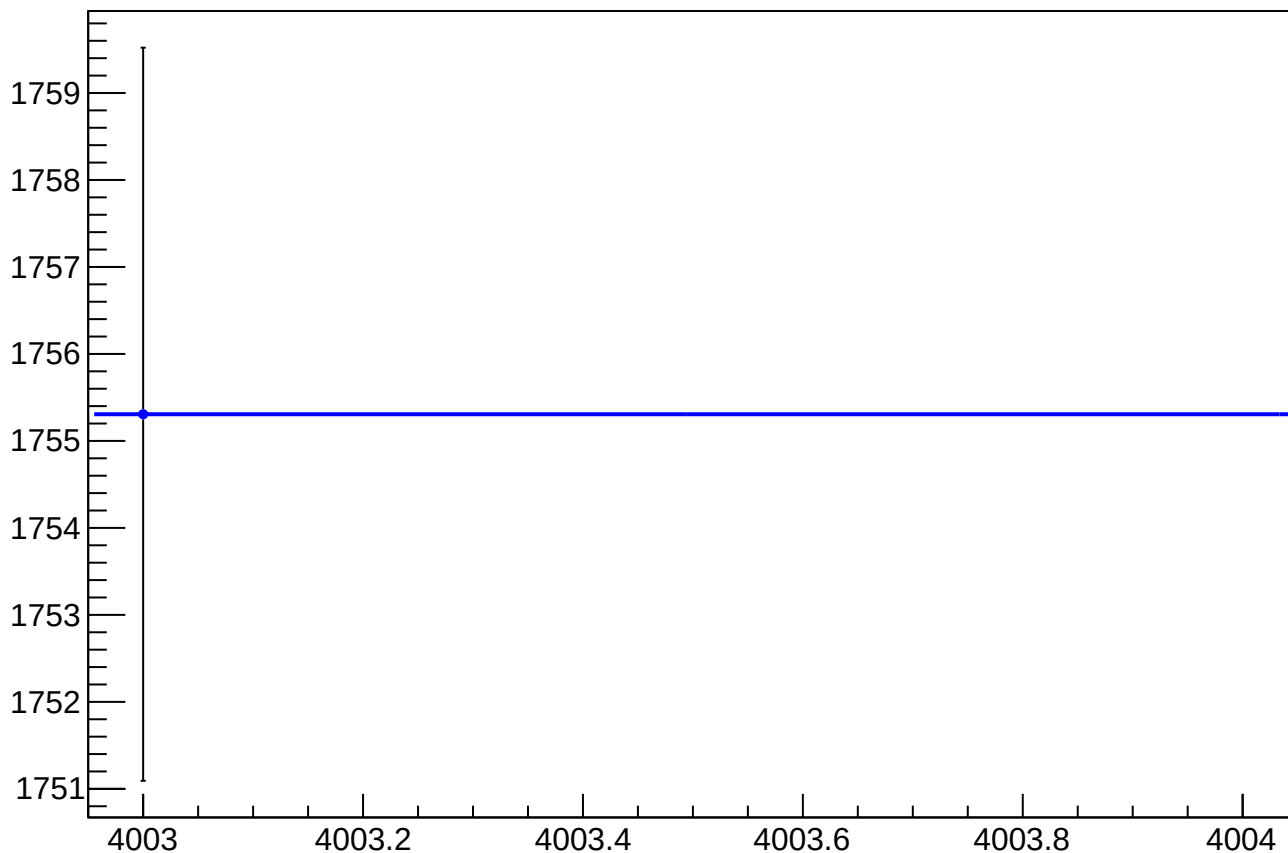
Right: 7.626+/-5.960 χ^2/NDF : 0.0/0

In: 7.626+/-5.960 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.626+/-5.960 χ^2/NDF : 0.0/0

diff_bpm0i07Y_rms vs Slug, Sign Corrected



Right In: 1755.307+/-4.214 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

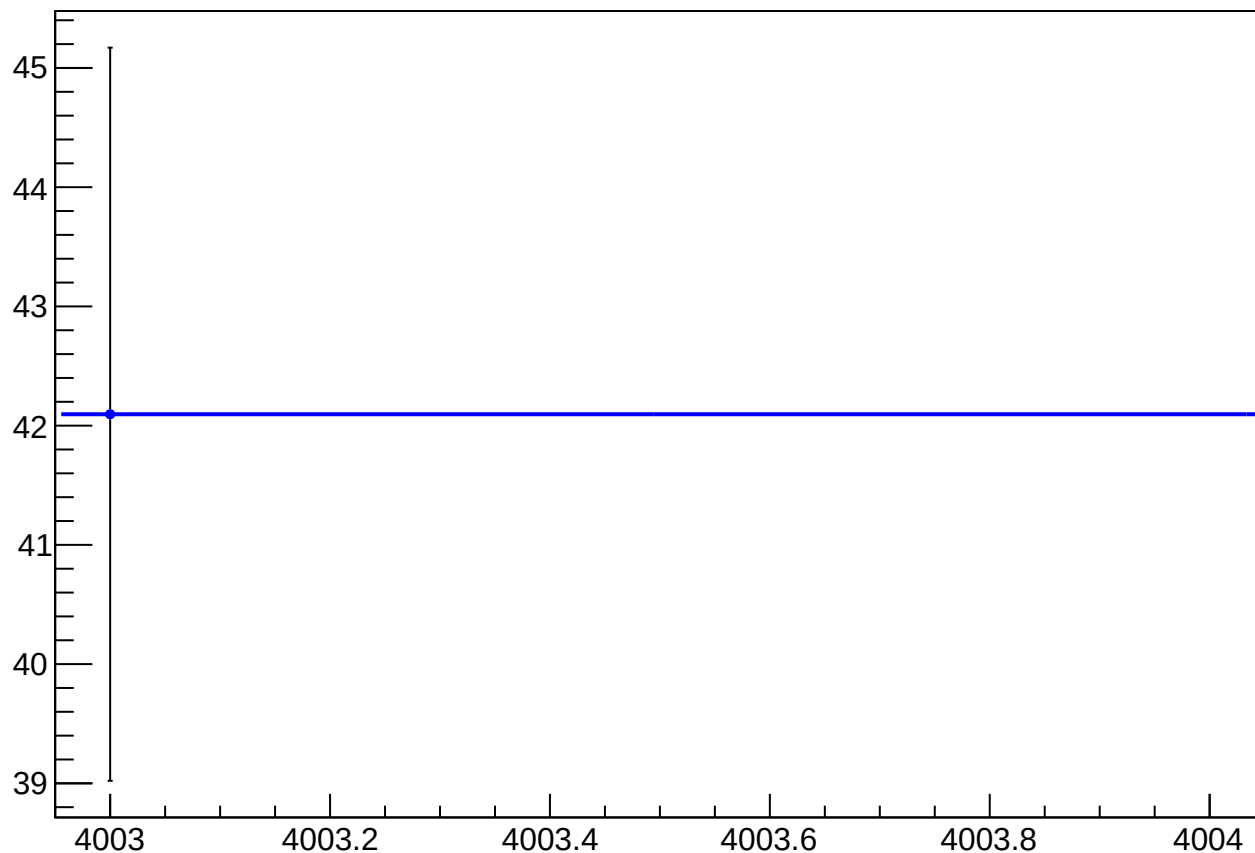
Right: 1755.307+/-4.214 χ^2/NDF : 0.0/0

In: 1755.307+/-4.214 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1755.307+/-4.214 χ^2/NDF : 0.0/0

diff_bpm1i02X_mean vs Slug, Sign Corrected



Right In: 42.096+/-3.074 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

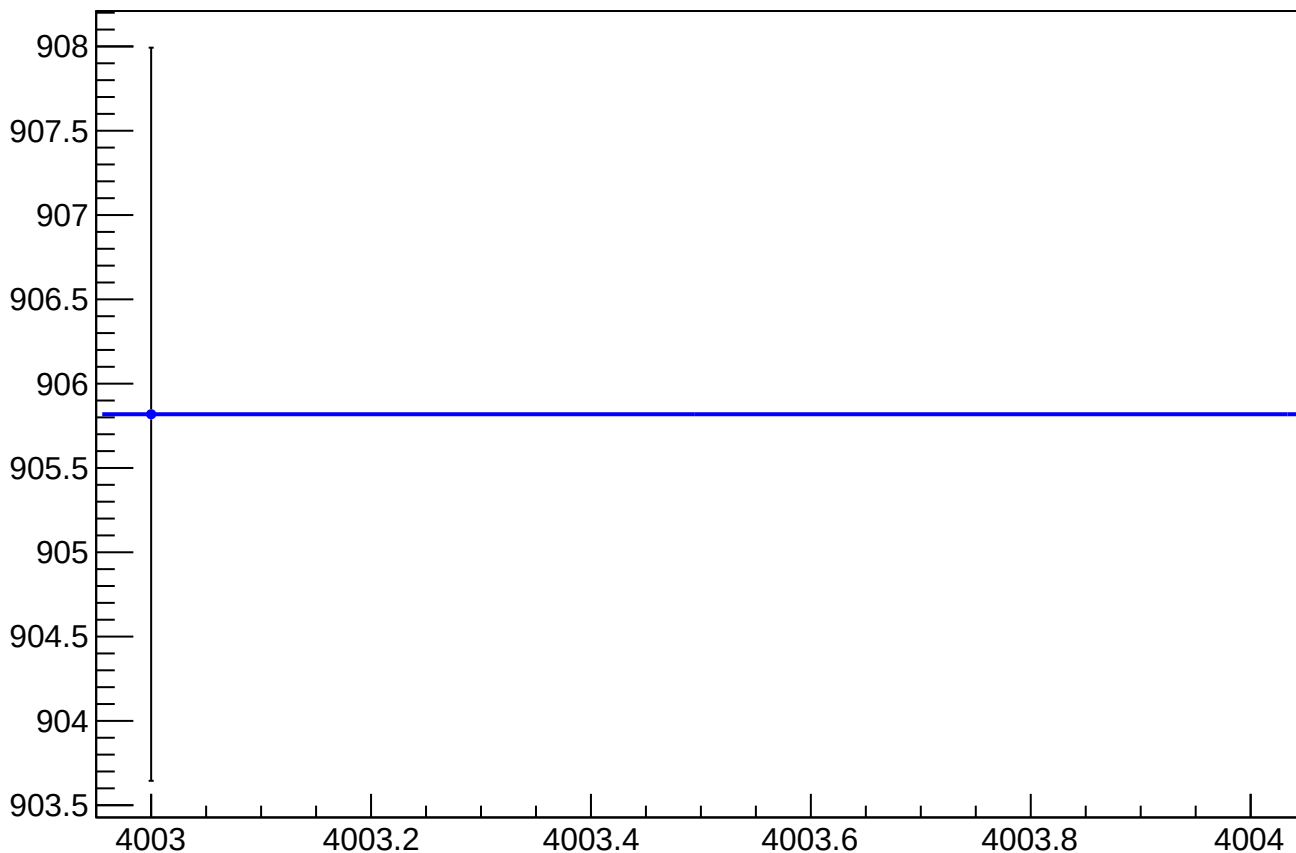
Right: 42.096+/-3.074 χ^2/NDF : 0.0/0

In: 42.096+/-3.074 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 42.096+/-3.074 χ^2/NDF : 0.0/0

diff_bpm1i02X_rms vs Slug, Sign Corrected



Right In: 905.819 $\pm$ 2.174 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

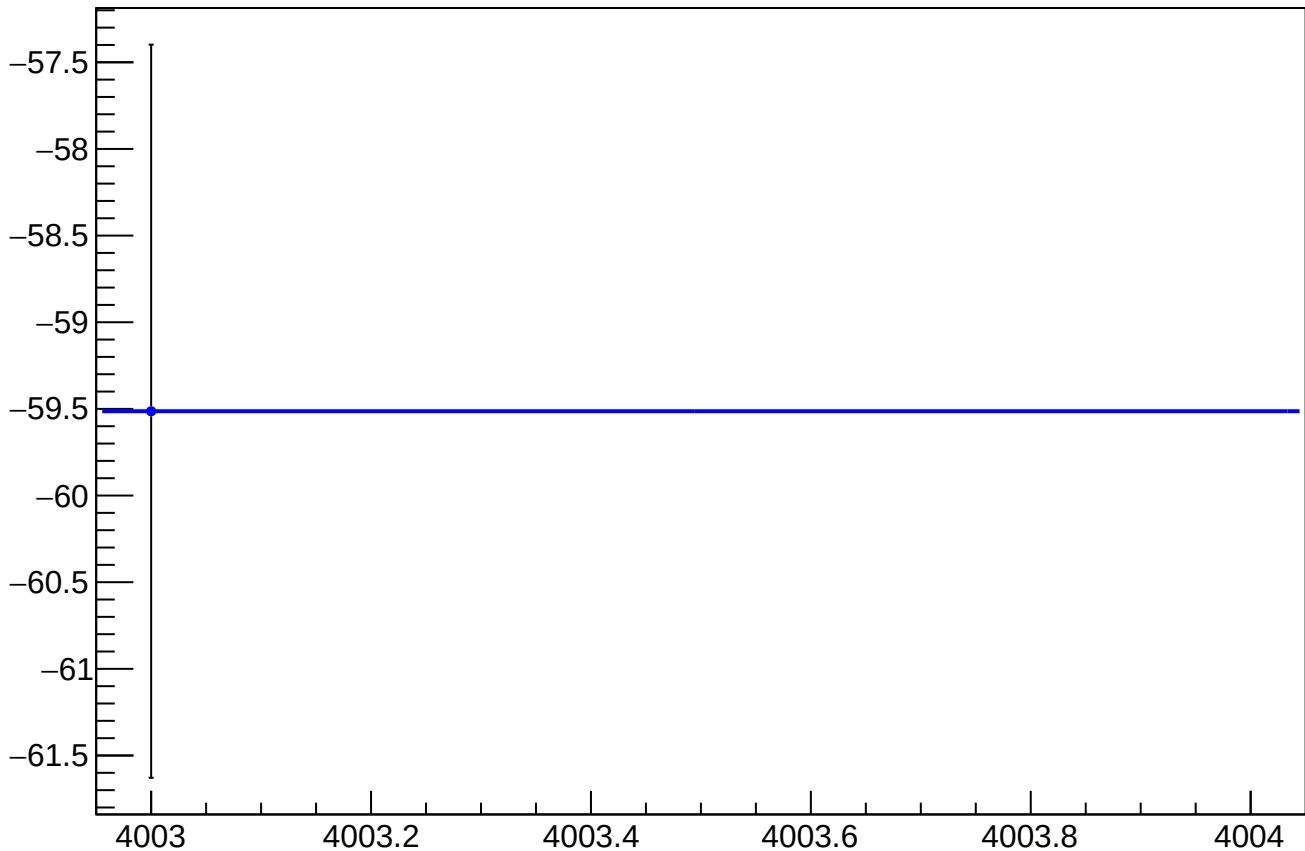
Right: 905.819 $\pm$ 2.174 χ^2/NDF : 0.0/0

In: 905.819 $\pm$ 2.174 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 905.819 $\pm$ 2.174 χ^2/NDF : 0.0/0

diff_bpm1i02Y_mean vs Slug, Sign Corrected



Right In: -59.514 $\pm$ 2.115 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

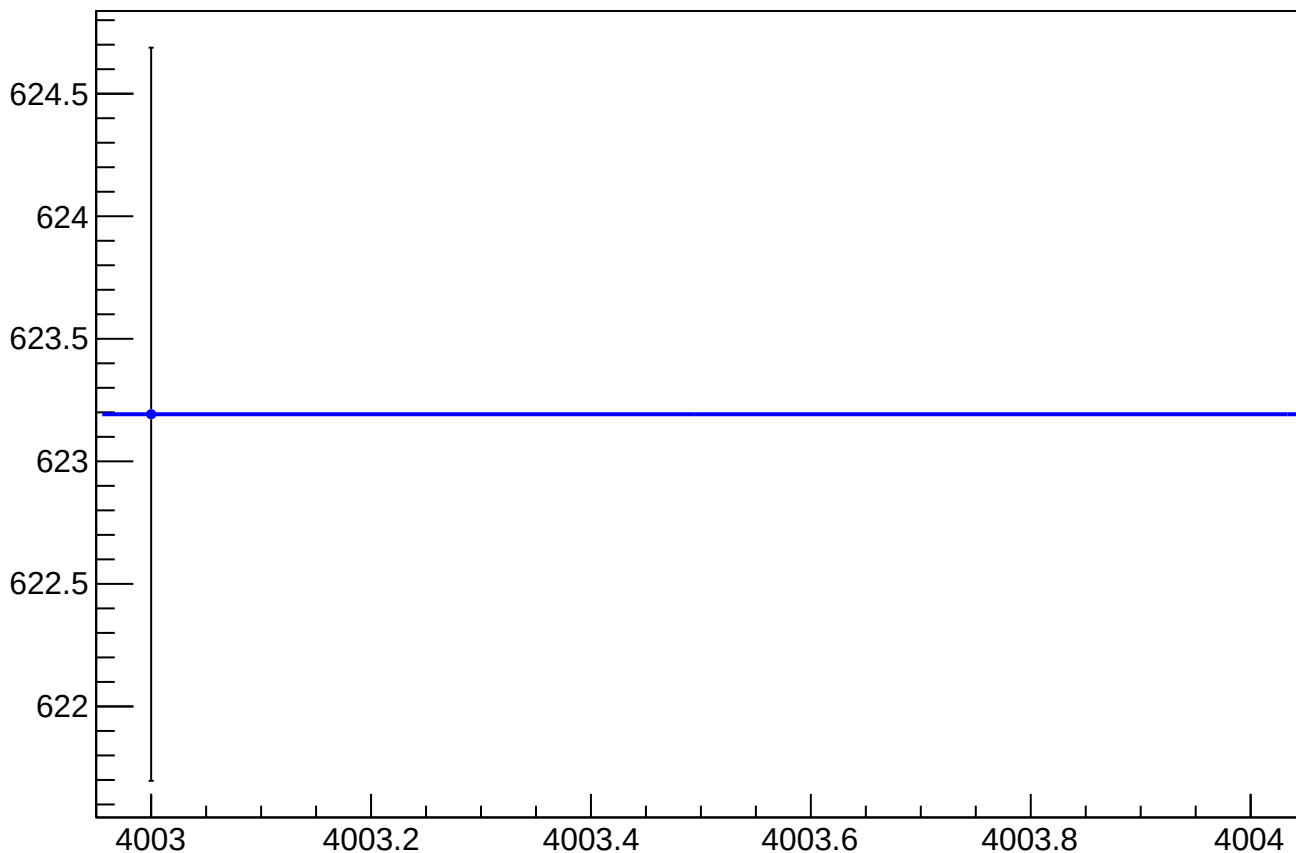
Right: -59.514 $\pm$ 2.115 χ^2 /NDF: 0.0/0

In: -59.514 $\pm$ 2.115 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -59.514 $\pm$ 2.115 χ^2 /NDF: 0.0/0

diff_bpm1i02Y_rms vs Slug, Sign Corrected



Right In: 623.192 $\pm$ 1.496 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

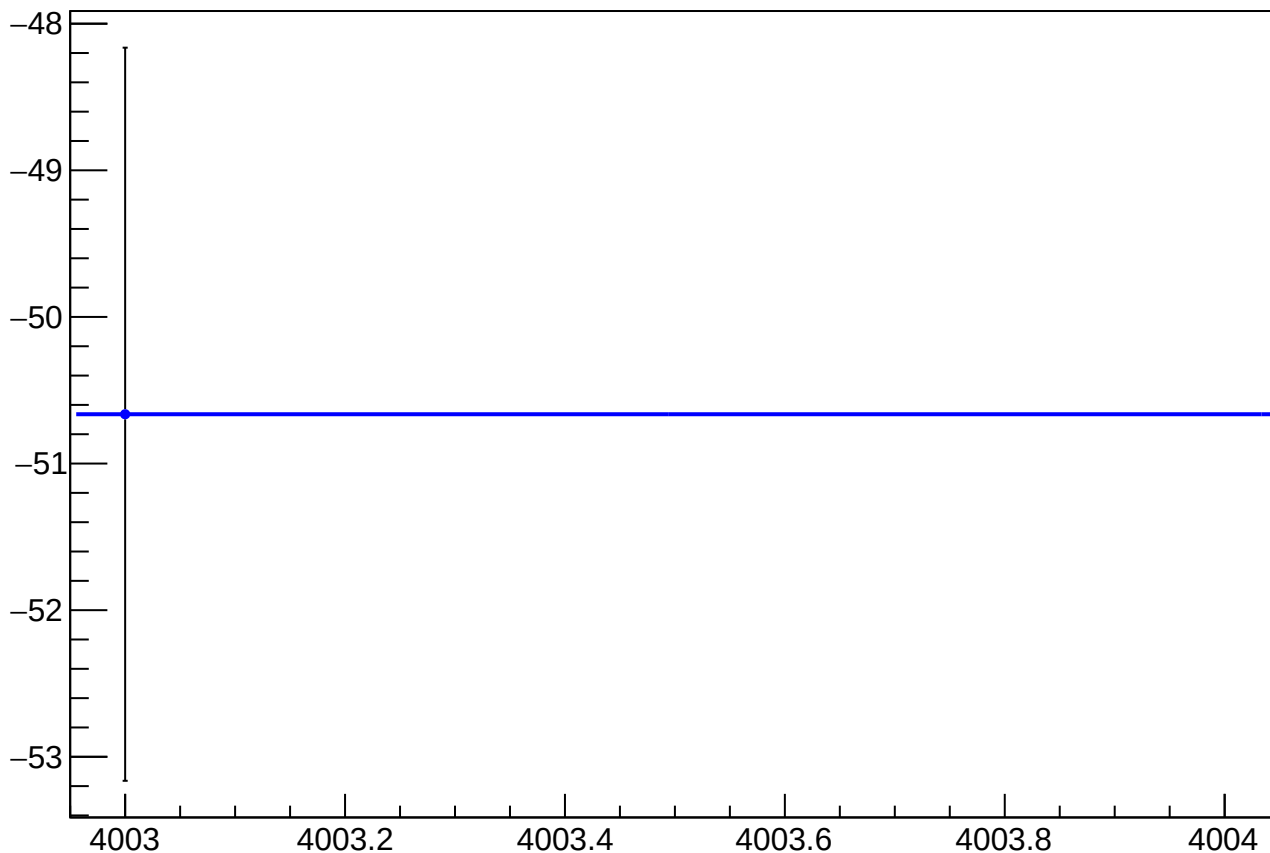
Right: 623.192 $\pm$ 1.496 χ^2 /NDF: 0.0/0

In: 623.192 $\pm$ 1.496 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 623.192 $\pm$ 1.496 χ^2 /NDF: 0.0/0

diff_bpm1i04X_mean vs Slug, Sign Corrected



Right In: -50.664 $\pm$ 2.500 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

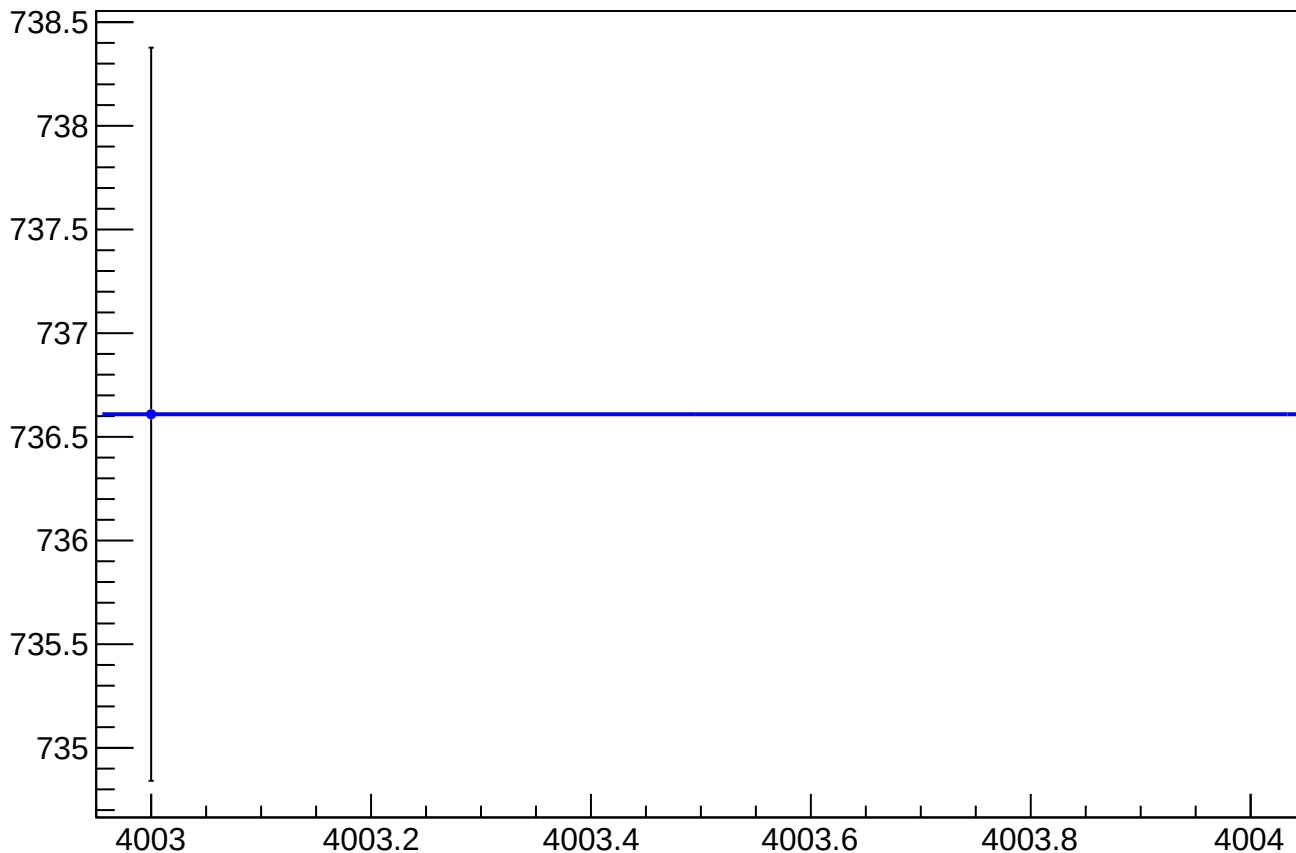
Right: -50.664 $\pm$ 2.500 χ^2 /NDF: 0.0/0

In: -50.664 $\pm$ 2.500 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -50.664 $\pm$ 2.500 χ^2 /NDF: 0.0/0

diff_bpm1i04X_rms vs Slug, Sign Corrected



Right In: 736.609 $\pm$ 1.768 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

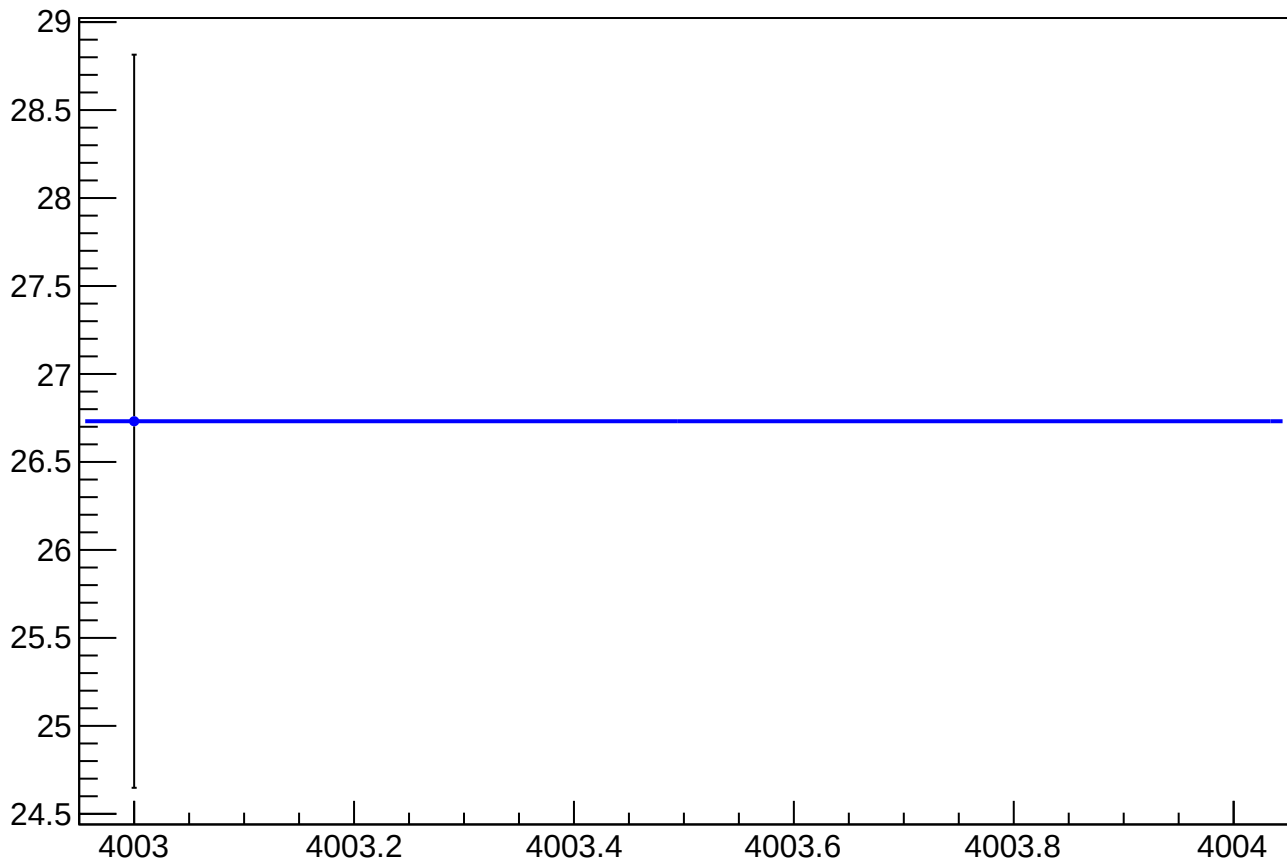
Right: 736.609 $\pm$ 1.768 χ^2 /NDF: 0.0/0

In: 736.609 $\pm$ 1.768 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 736.609 $\pm$ 1.768 χ^2 /NDF: 0.0/0

diff_bpm1i04Y_mean vs Slug, Sign Corrected



Right In: 26.731+/-2.083 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

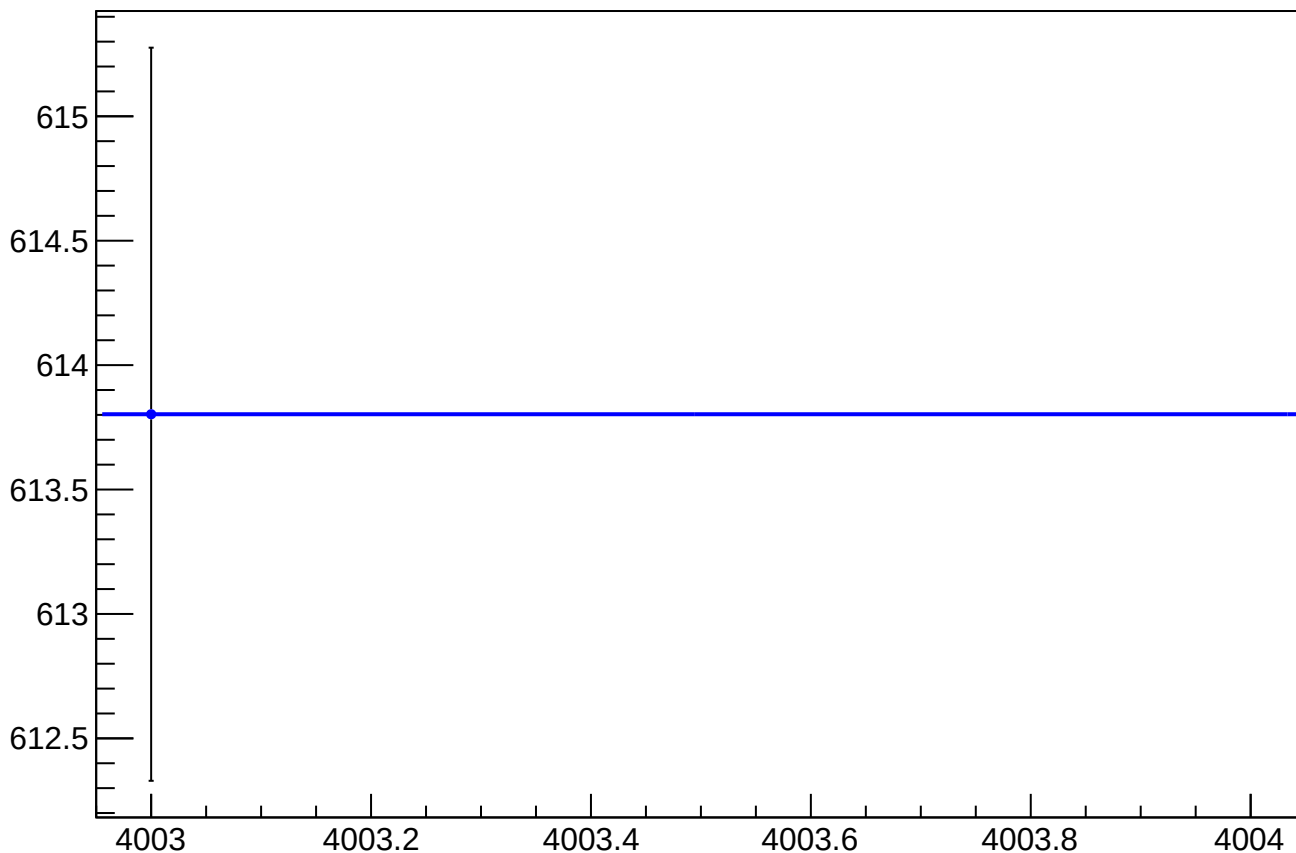
Right: 26.731+/-2.083 χ^2/NDF : 0.0/0

In: 26.731+/-2.083 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.731+/-2.083 χ^2/NDF : 0.0/0

diff_bpm1i04Y_rms vs Slug, Sign Corrected



Right In: 613.803 $\pm$ 1.473 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

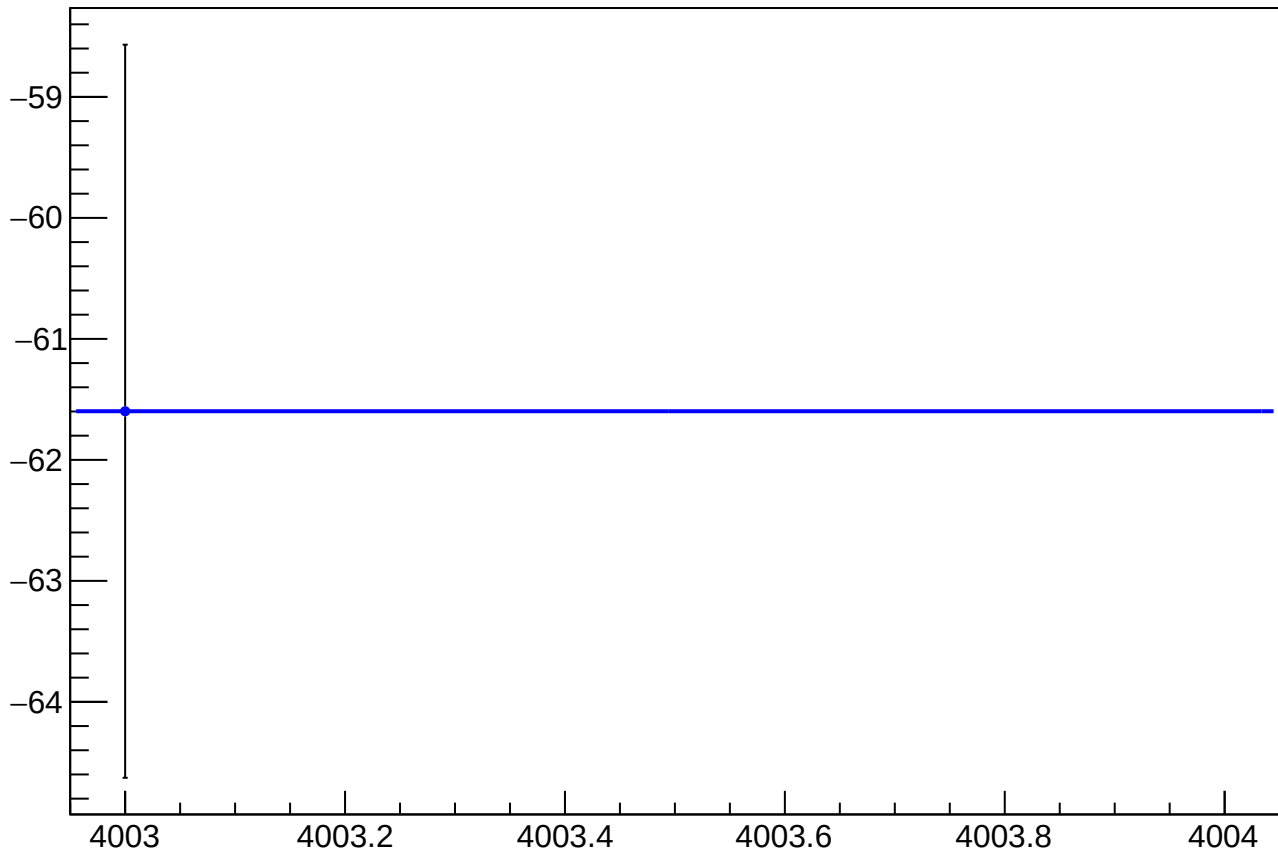
Right: 613.803 $\pm$ 1.473 χ^2 /NDF: 0.0/0

In: 613.803 $\pm$ 1.473 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 613.803 $\pm$ 1.473 χ^2 /NDF: 0.0/0

diff_bpm1i06X_mean vs Slug, Sign Corrected



Right In: -61.598 +/- 3.030 χ^2/NDF : 0.0/0

Left Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

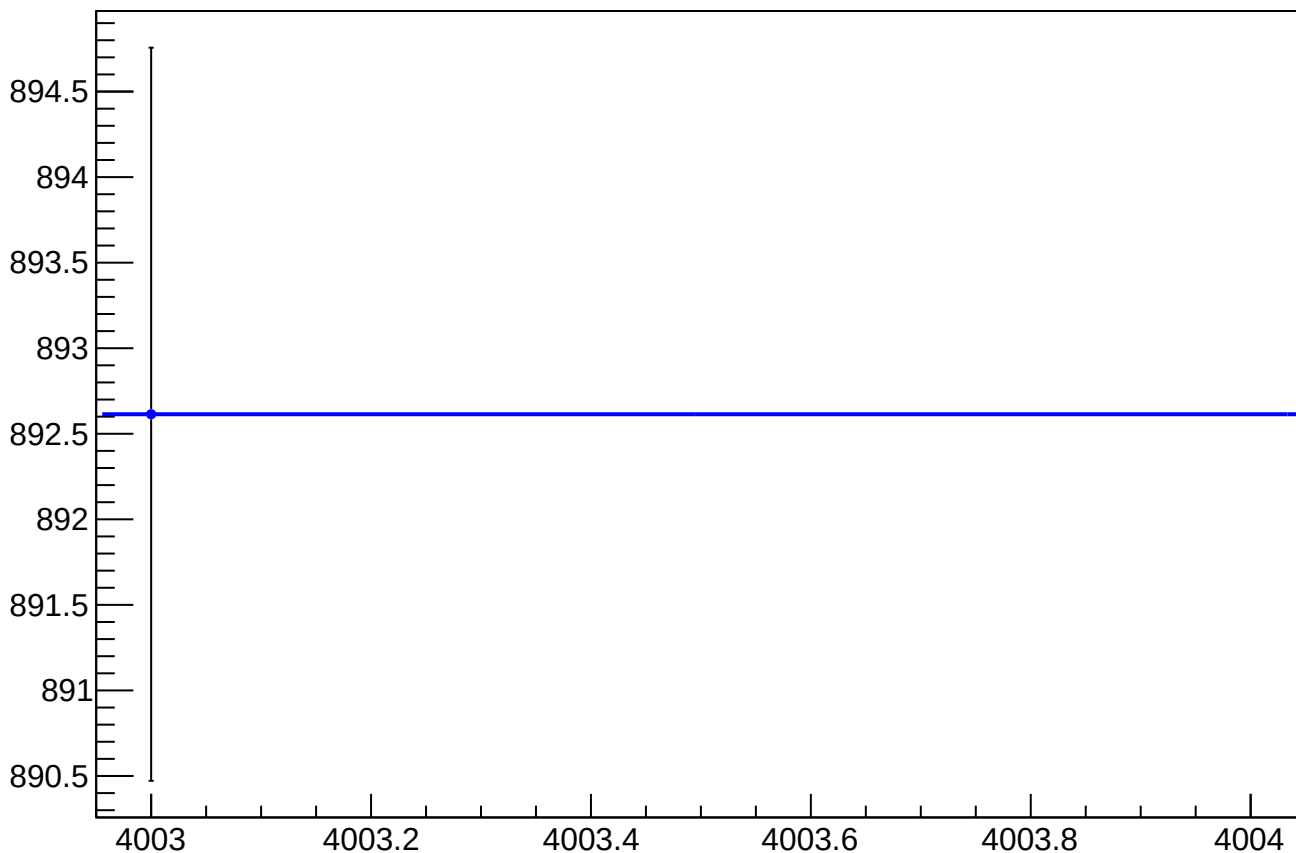
Right: -61.598 +/- 3.030 χ^2/NDF : 0.0/0

In: -61.598 +/- 3.030 χ^2/NDF : 0.0/0

Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -61.598 +/- 3.030 χ^2/NDF : 0.0/0

diff_bpm1i06X_rms vs Slug, Sign Corrected



Right In: 892.614 $\pm$ 2.142 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

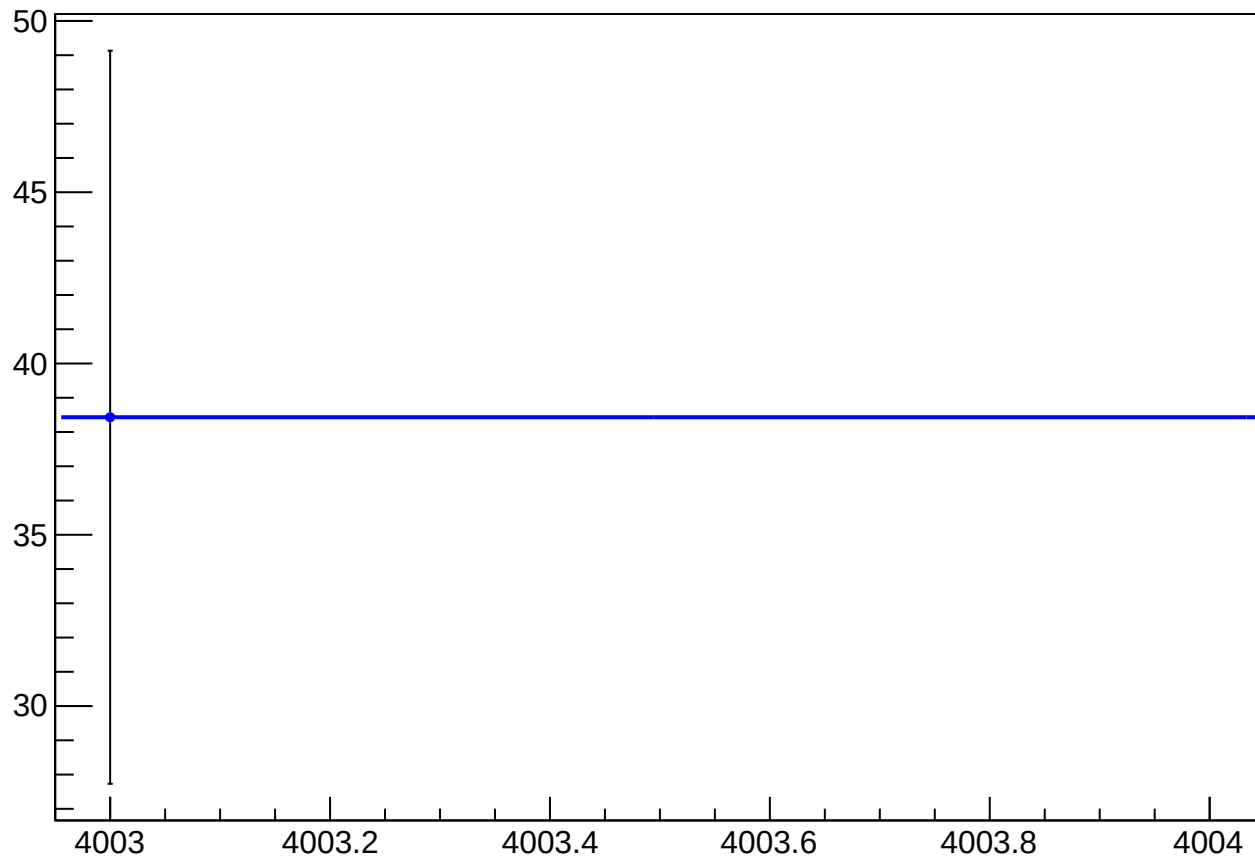
Right: 892.614 $\pm$ 2.142 χ^2 /NDF: 0.0/0

In: 892.614 $\pm$ 2.142 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 892.614 $\pm$ 2.142 χ^2 /NDF: 0.0/0

diff_bpm1i06Y_mean vs Slug, Sign Corrected



Right In: 38.431+/-10.701 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

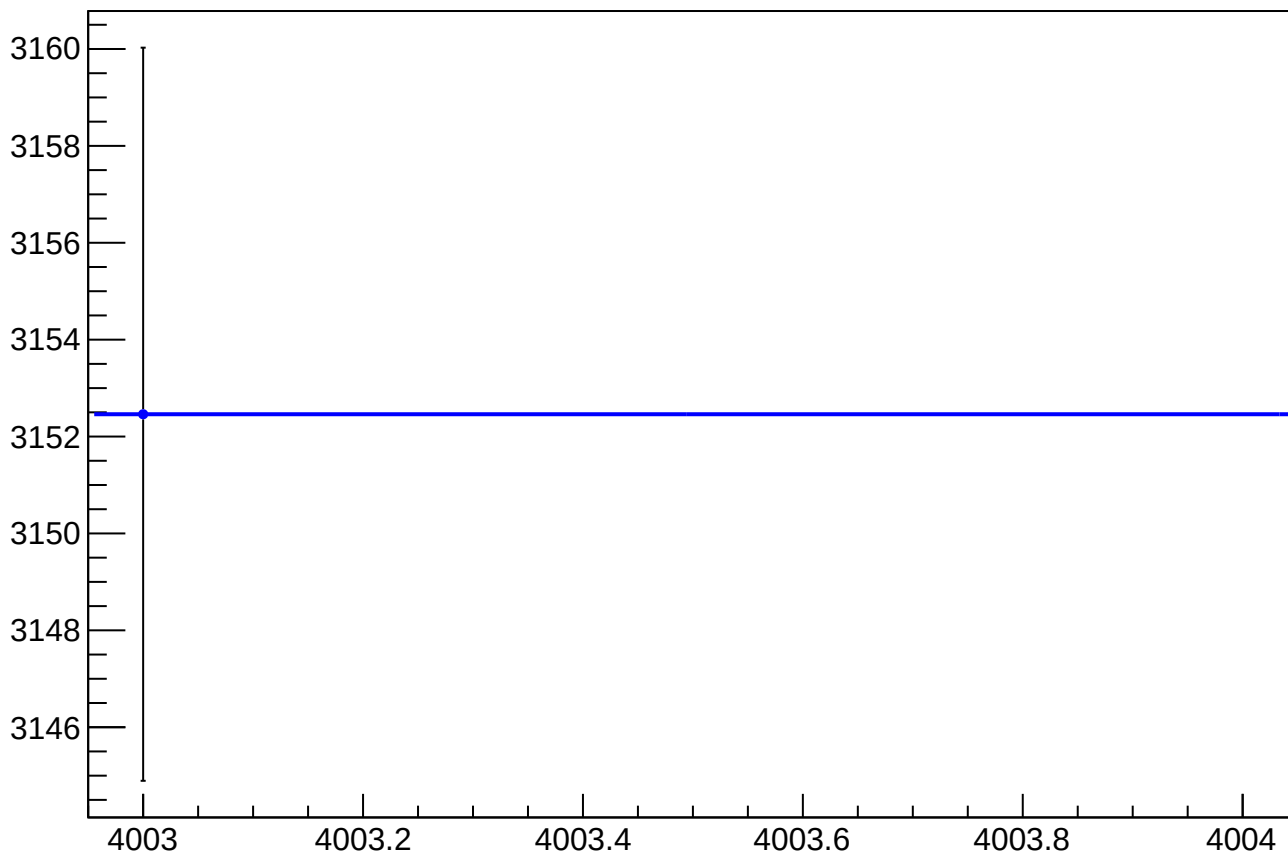
Right: 38.431+/-10.701 χ^2/NDF : 0.0/0

In: 38.431+/-10.701 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 38.431+/-10.701 χ^2/NDF : 0.0/0

diff_bpm1i06Y_rms vs Slug, Sign Corrected



Right In: 3152.461+/-7.567 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

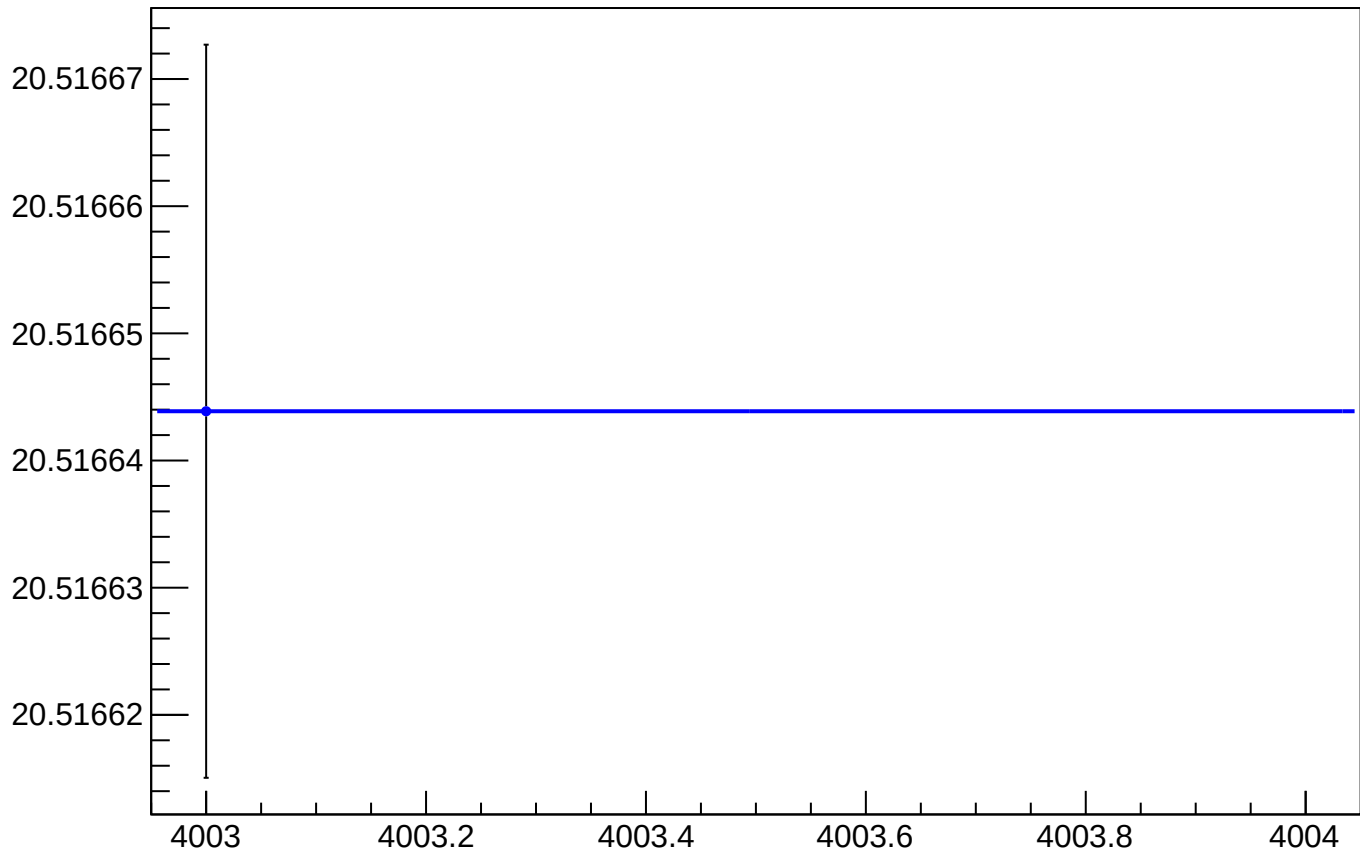
Right: 3152.461+/-7.567 χ^2/NDF : 0.0/0

In: 3152.461+/-7.567 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3152.461+/-7.567 χ^2/NDF : 0.0/0

yield_sam1_mean vs Slug, Sign Corrected



Right In: 20.517+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

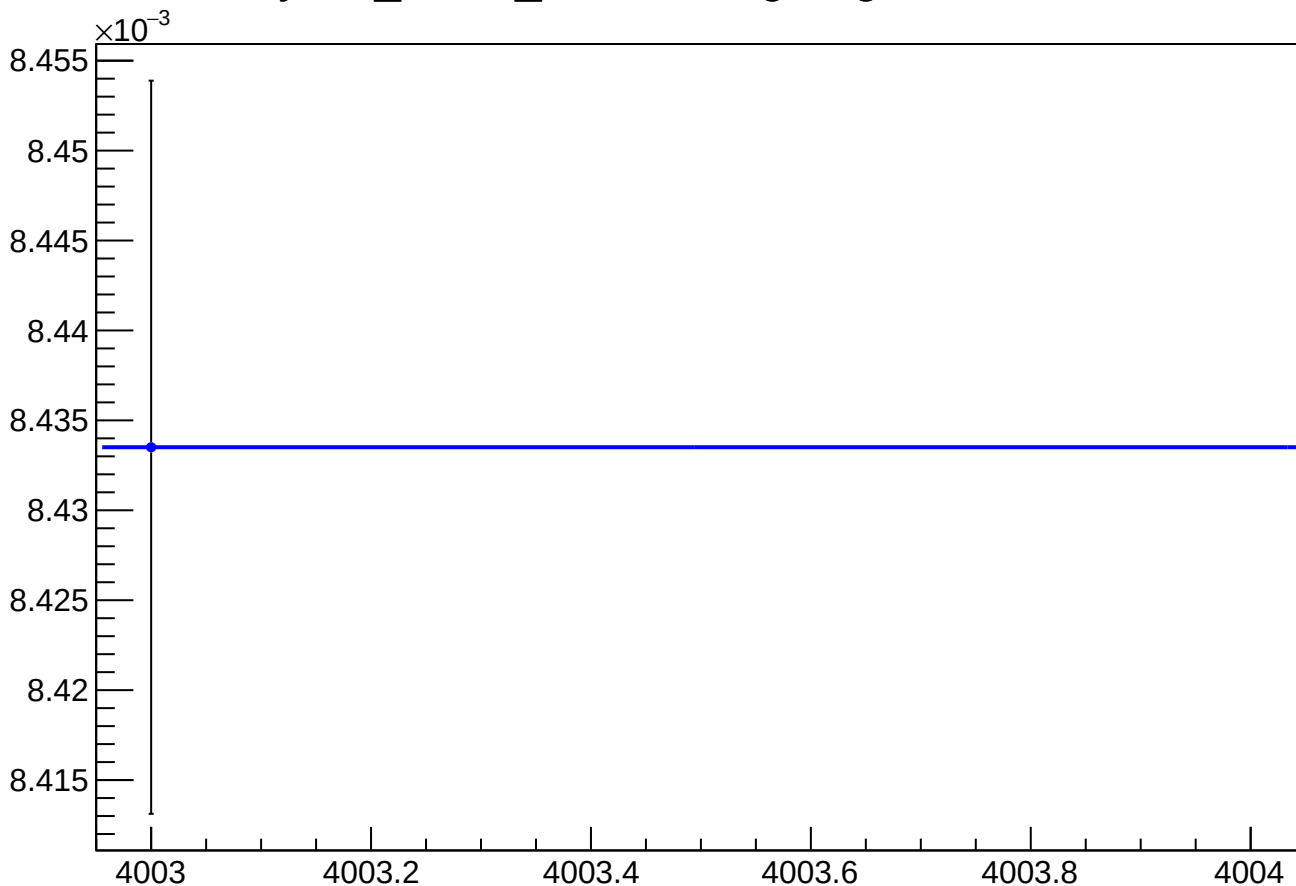
Right: 20.517+/-0.000 χ^2/NDF : 0.0/0

In: 20.517+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.517+/-0.000 χ^2/NDF : 0.0/0

yield_sam1_rms vs Slug, Sign Corrected



Right In: 0.008+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

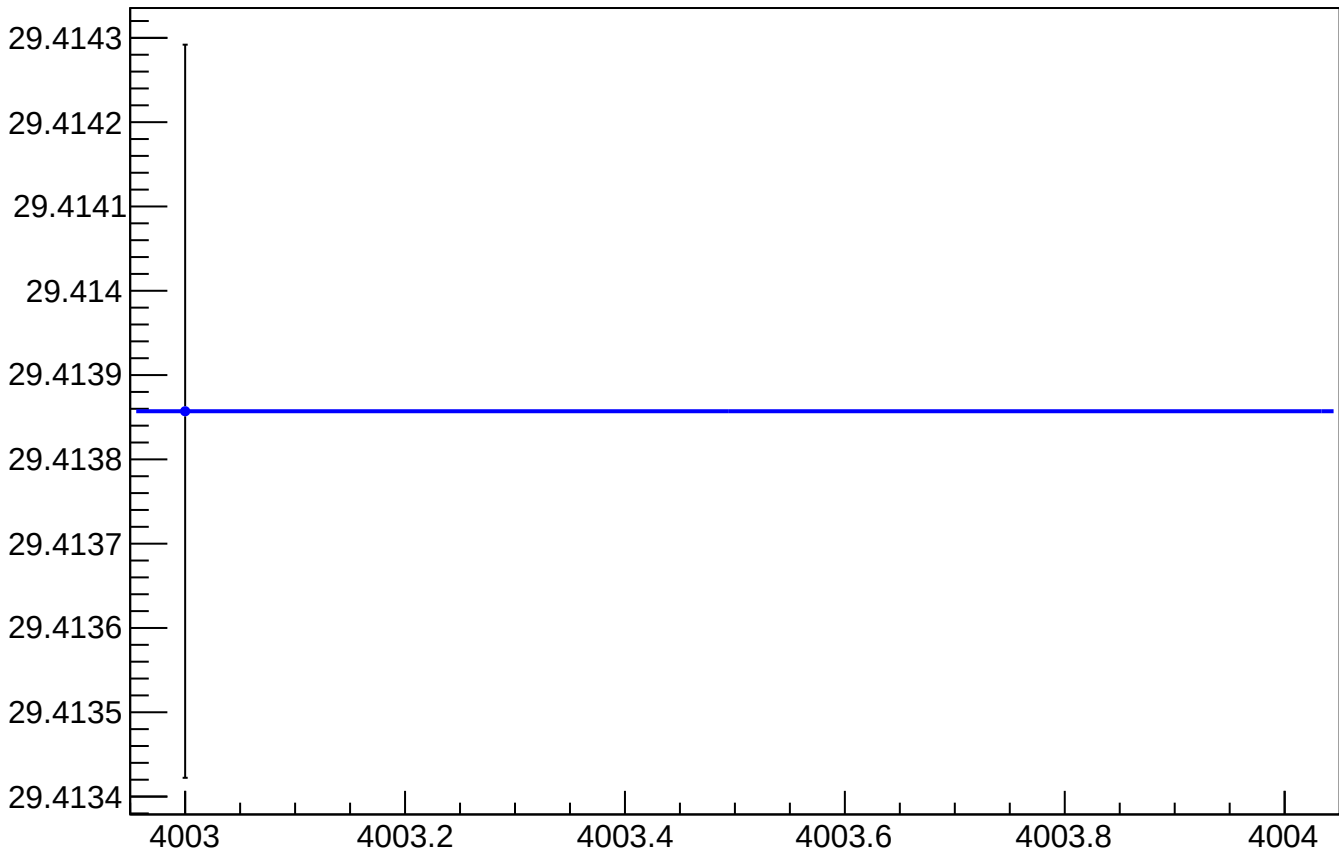
Right: 0.008+/-0.000 χ^2/NDF : 0.0/0

In: 0.008+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.008+/-0.000 χ^2/NDF : 0.0/0

yield_sam2_mean vs Slug, Sign Corrected



Right In: 29.414+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

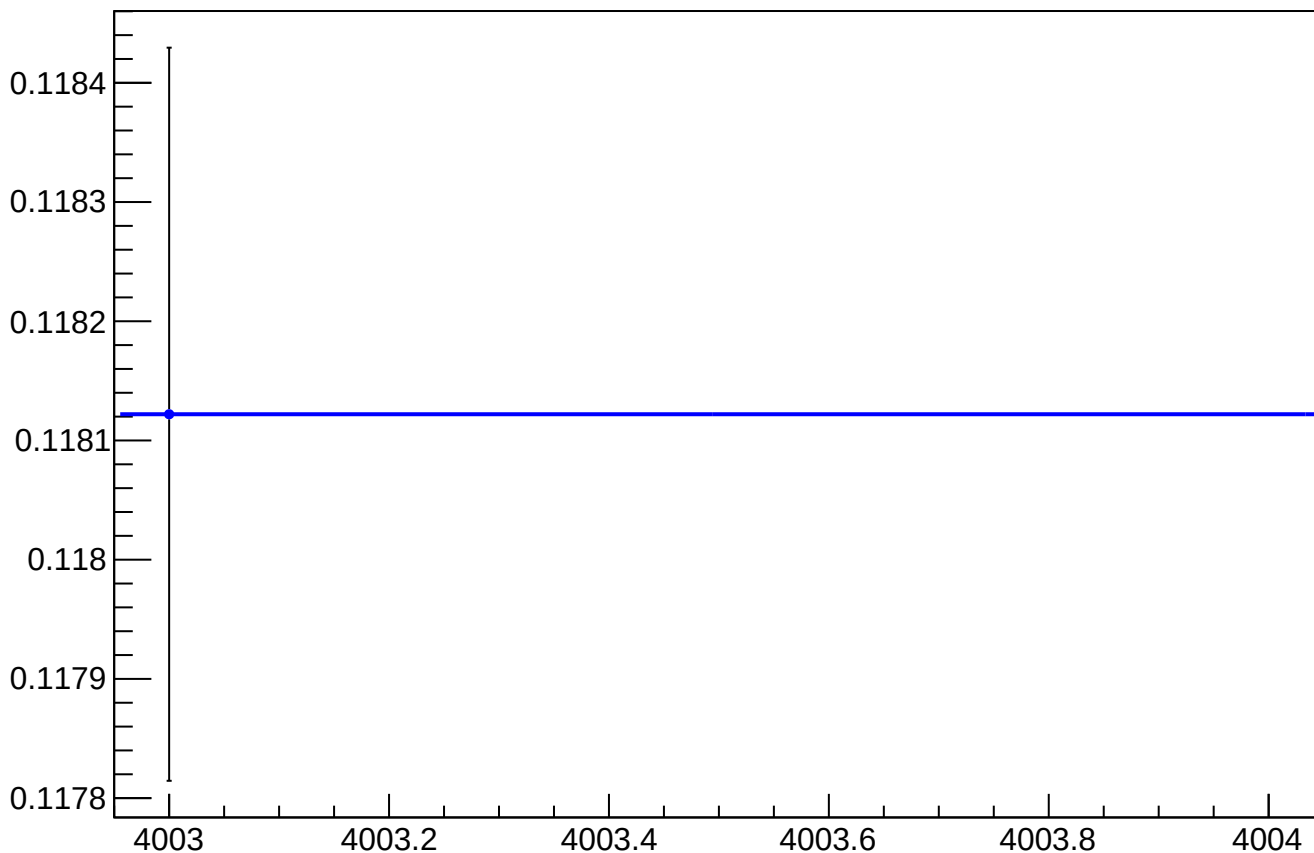
Right: 29.414+/-0.000 χ^2/NDF : 0.0/0

In: 29.414+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.414+/-0.000 χ^2/NDF : 0.0/0

yield_sam2_rms vs Slug, Sign Corrected



Right In: 0.118+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

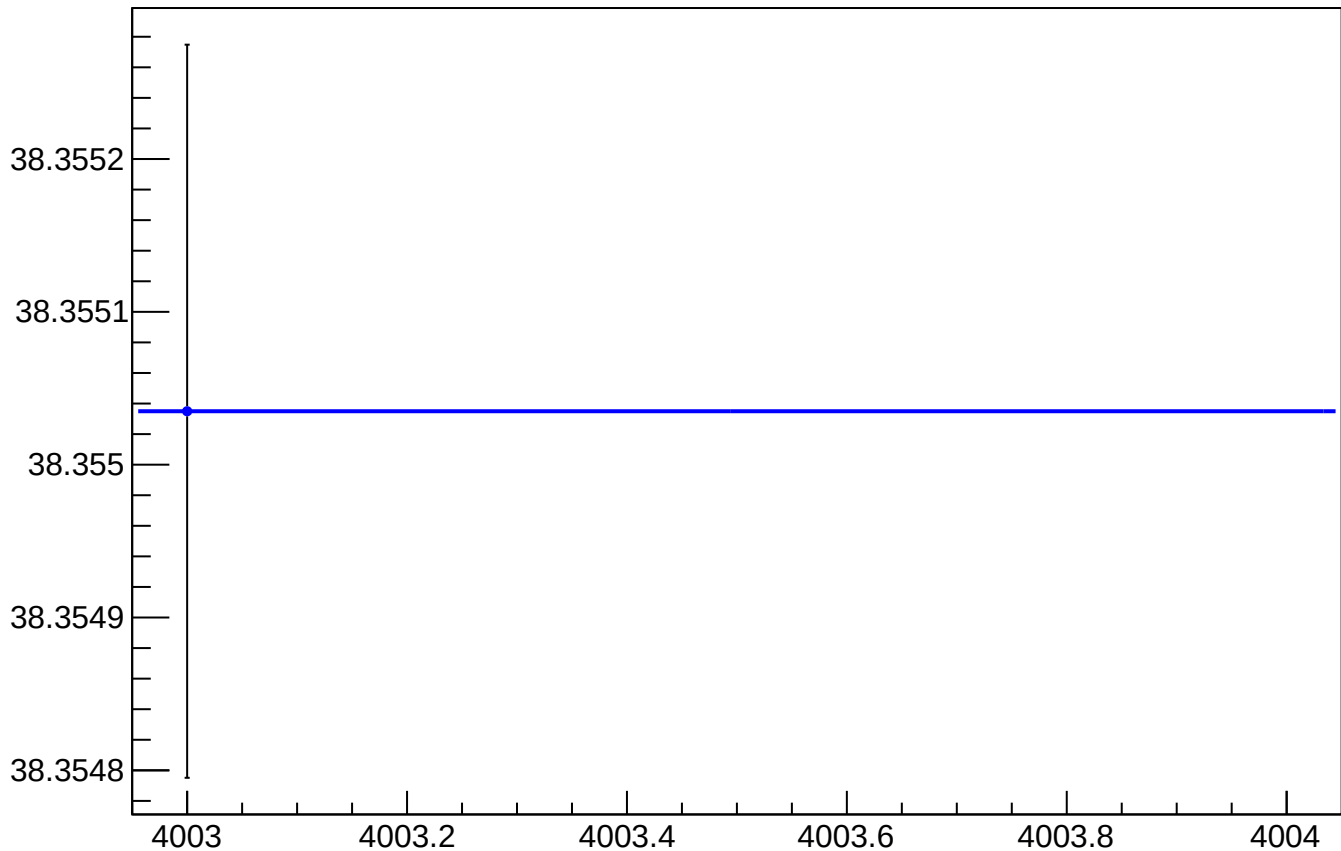
Right: 0.118+/-0.000 χ^2/NDF : 0.0/0

In: 0.118+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.118+/-0.000 χ^2/NDF : 0.0/0

yield_sam3_mean vs Slug, Sign Corrected



Right In: 38.355+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

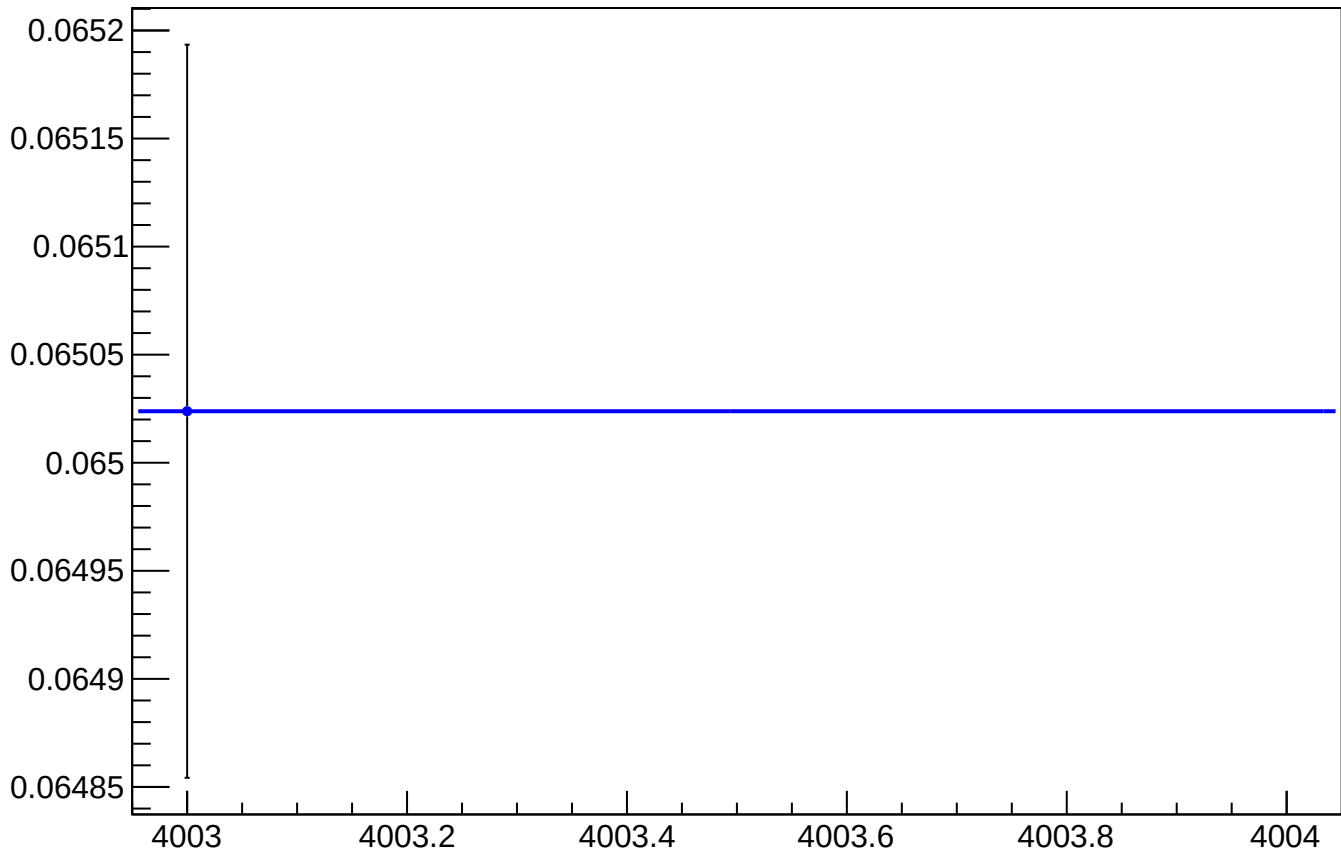
Right: 38.355+/-0.000 χ^2/NDF : 0.0/0

In: 38.355+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 38.355+/-0.000 χ^2/NDF : 0.0/0

yield_sam3_rms vs Slug, Sign Corrected



Right In: 0.065+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

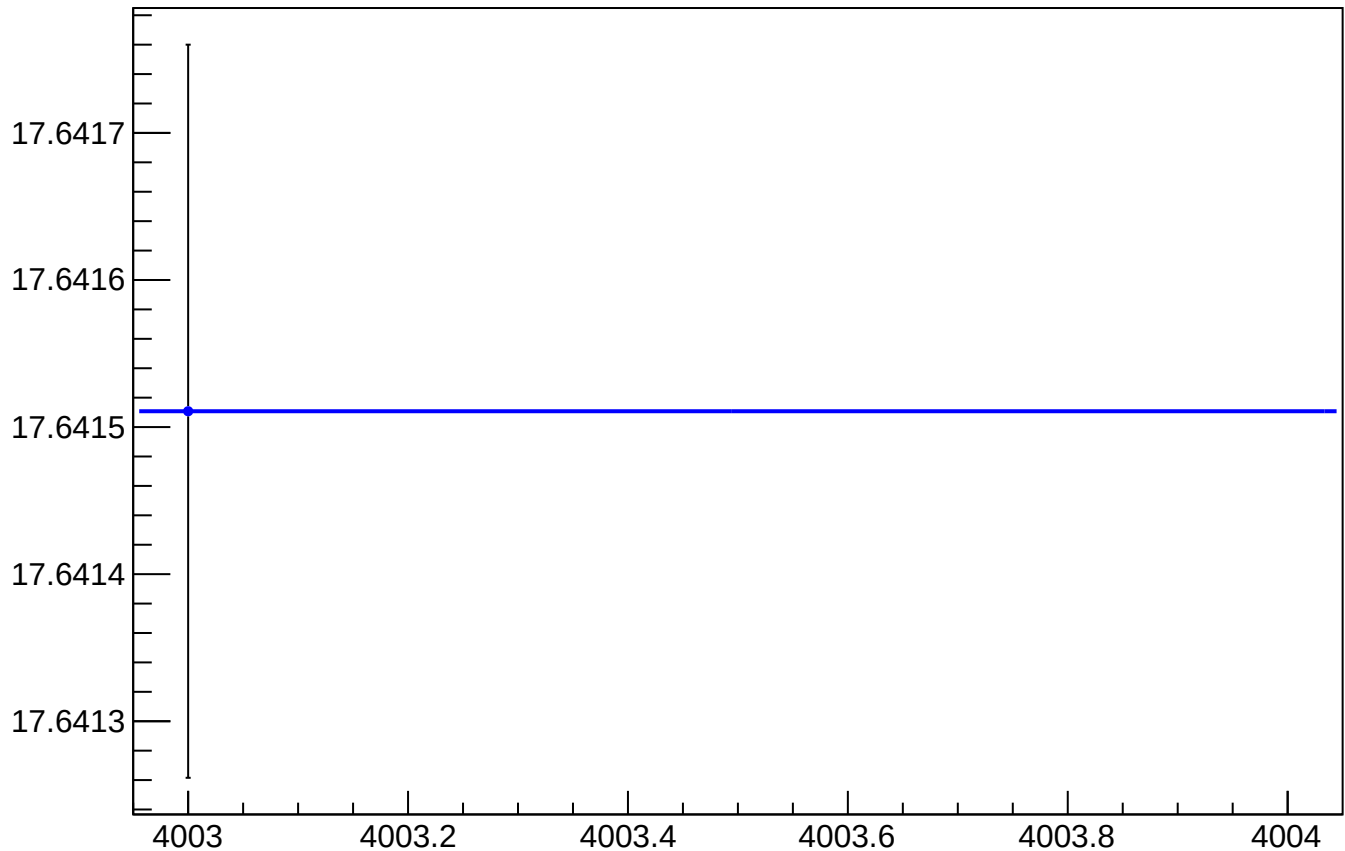
Right: 0.065+/-0.000 χ^2/NDF : 0.0/0

In: 0.065+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.065+/-0.000 χ^2/NDF : 0.0/0

yield_sam4_mean vs Slug, Sign Corrected



Right In: 17.642 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

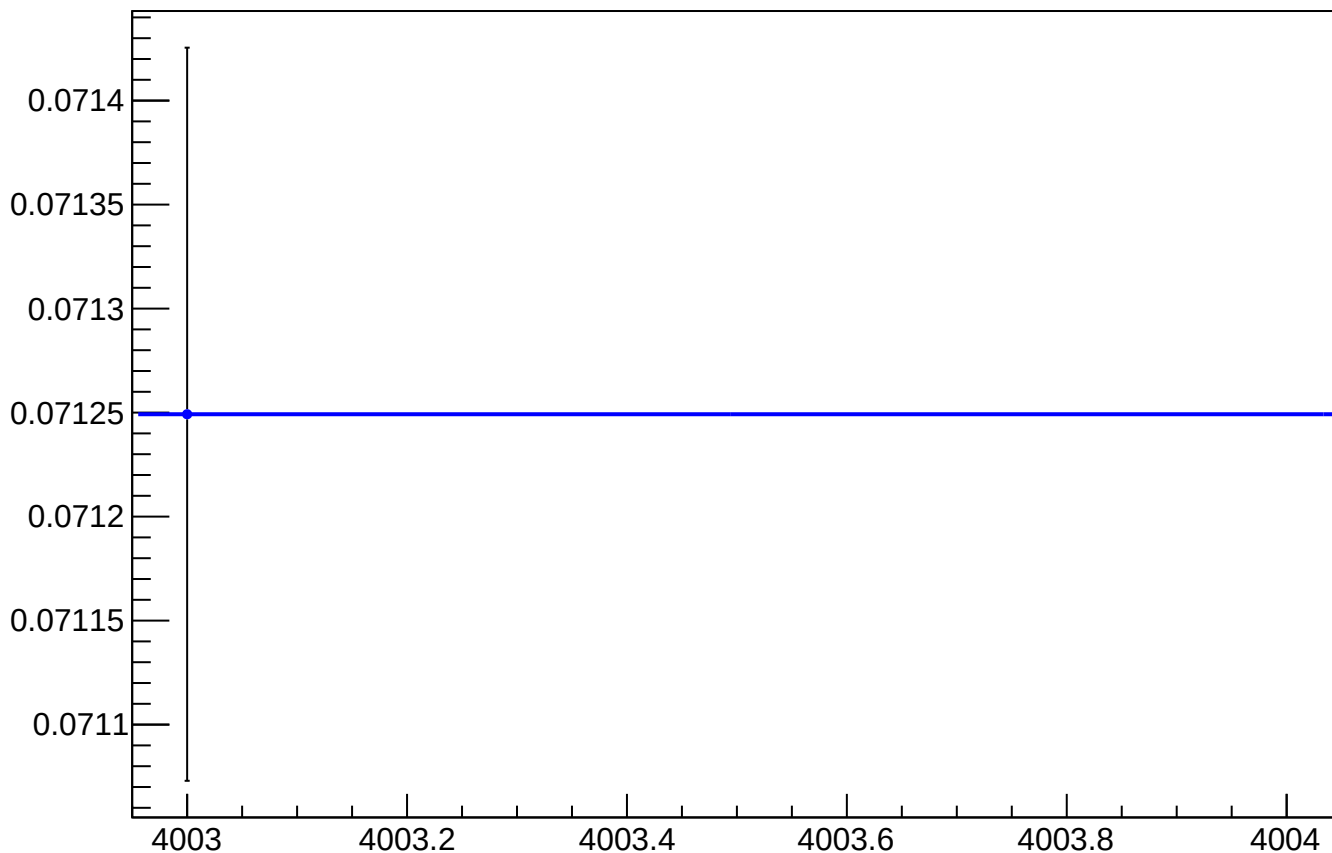
Right: 17.642 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 17.642 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 17.642 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_sam4_rms vs Slug, Sign Corrected



Right In: 0.071+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

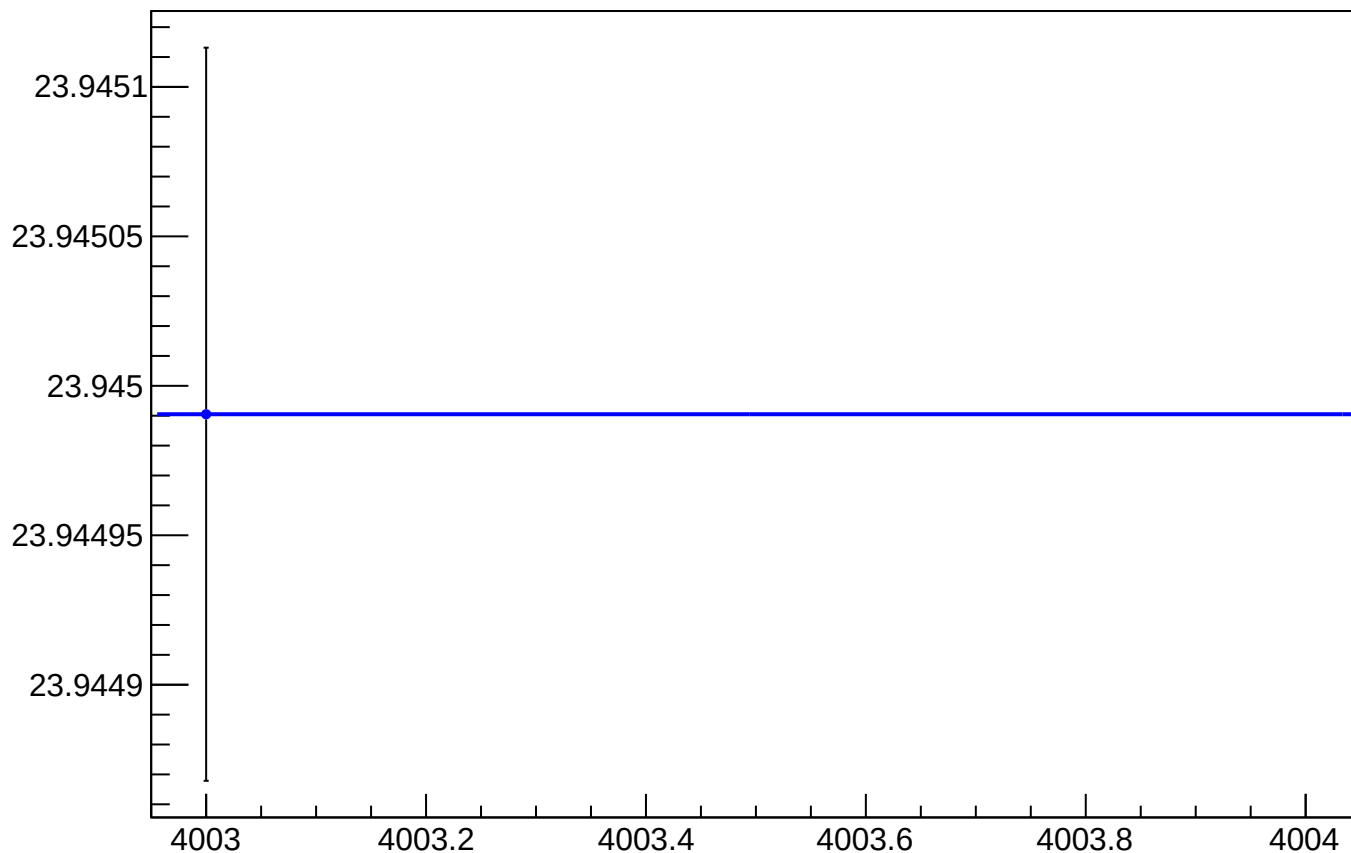
Right: 0.071+/-0.000 χ^2/NDF : 0.0/0

In: 0.071+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.071+/-0.000 χ^2/NDF : 0.0/0

yield_sam5_mean vs Slug, Sign Corrected



Right In: 23.945+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

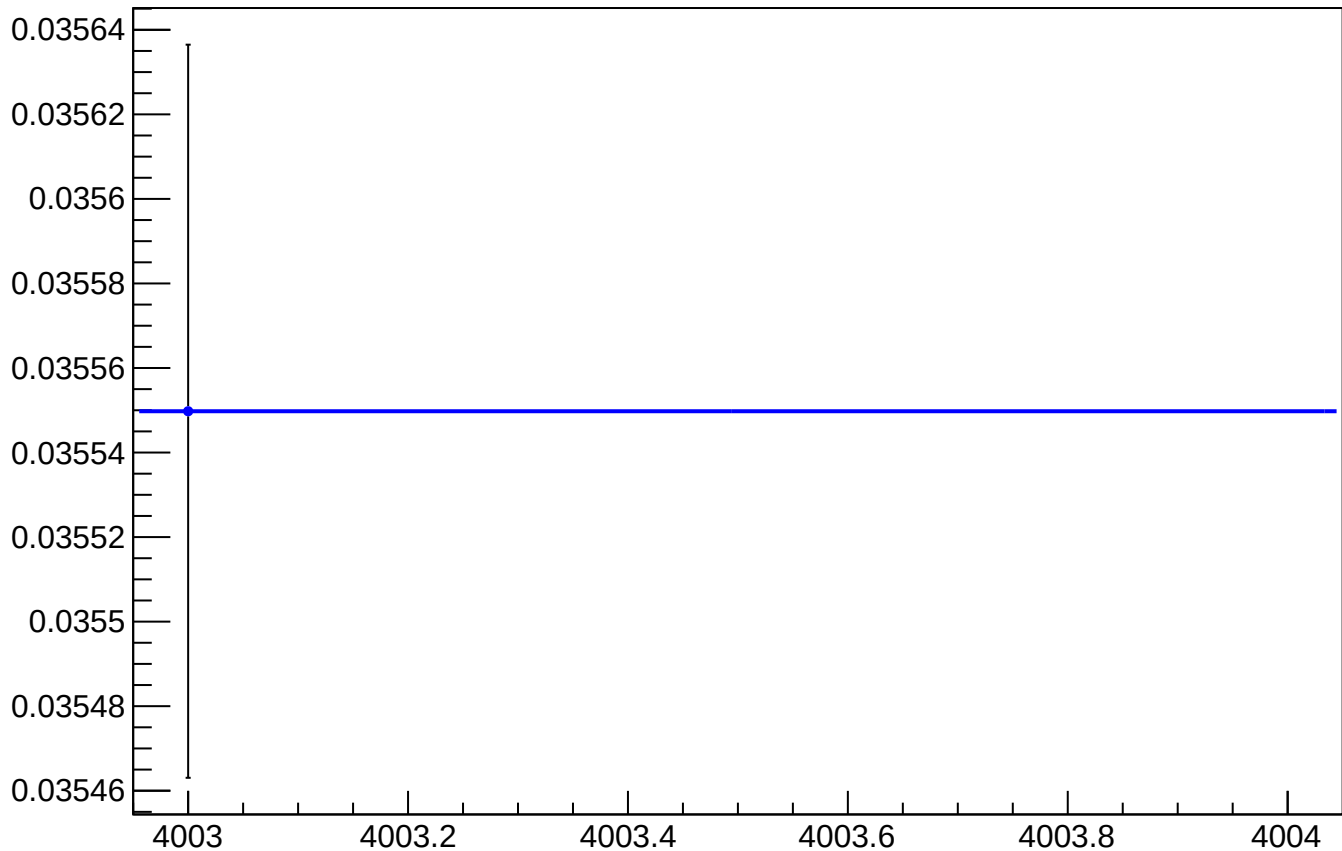
Right: 23.945+/-0.000 χ^2/NDF : 0.0/0

In: 23.945+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.945+/-0.000 χ^2/NDF : 0.0/0

yield_sam5_rms vs Slug, Sign Corrected



Right In: 0.036+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

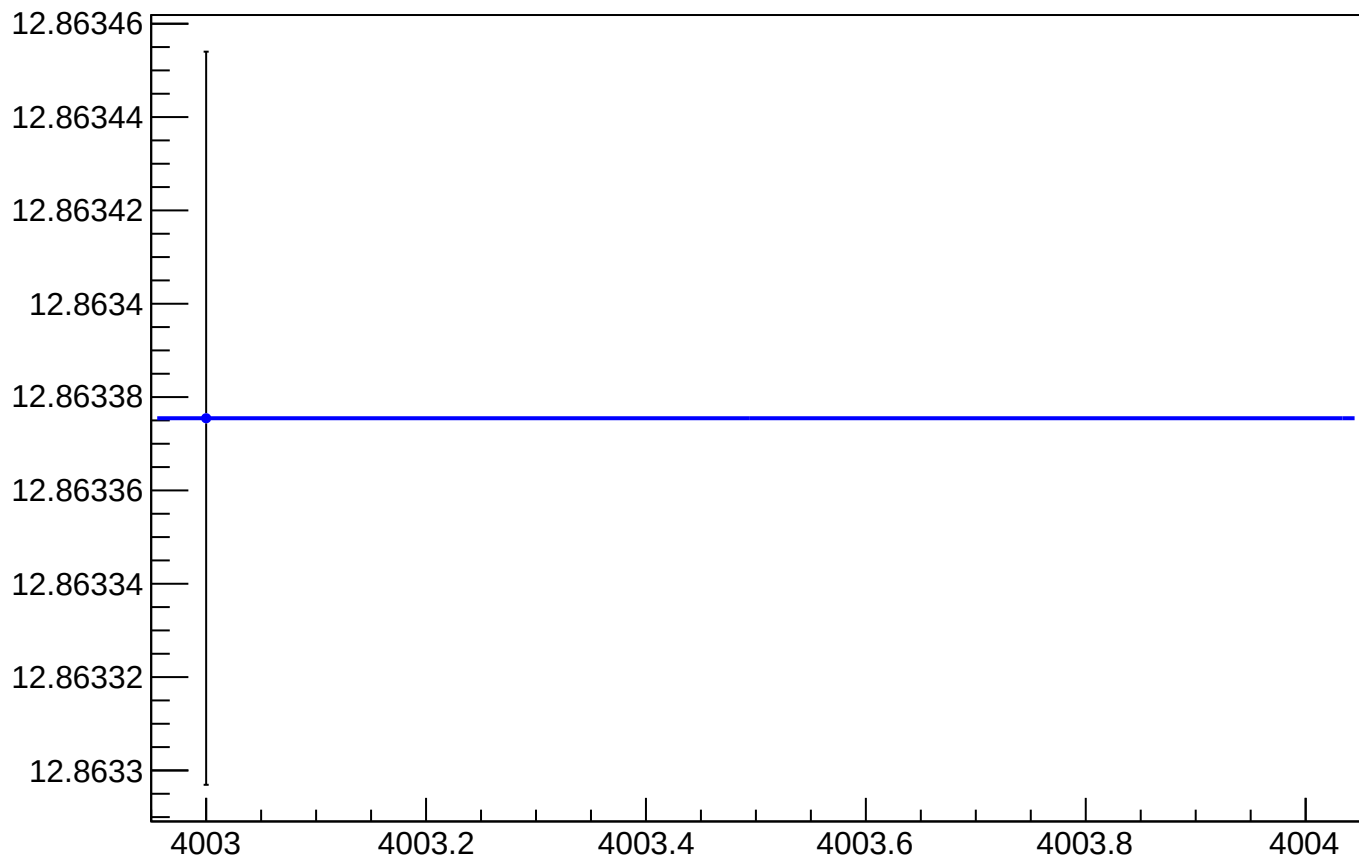
Right: 0.036+/-0.000 χ^2/NDF : 0.0/0

In: 0.036+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.036+/-0.000 χ^2/NDF : 0.0/0

yield_sam6_mean vs Slug, Sign Corrected



Right In: 12.863+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

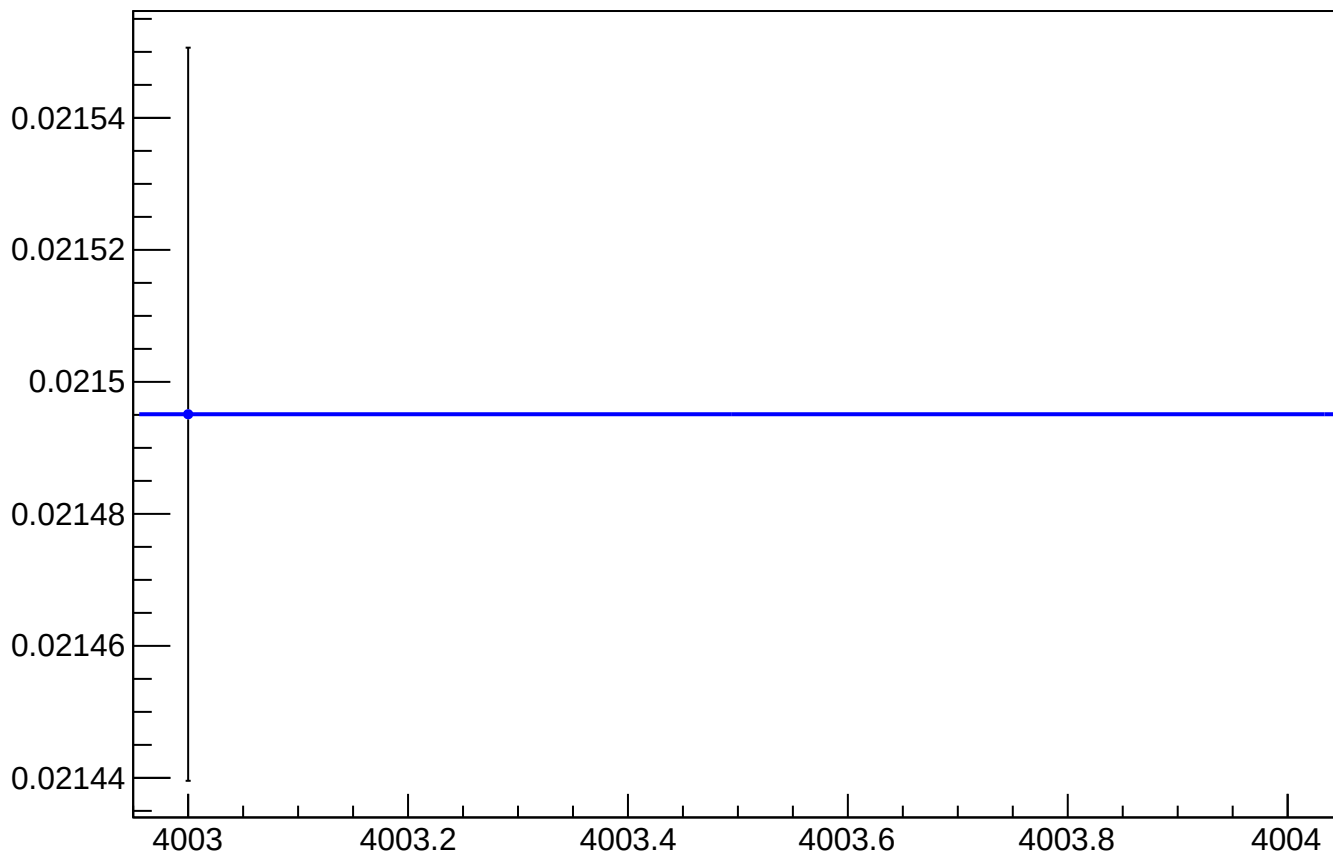
Right: 12.863+/-0.000 χ^2/NDF : 0.0/0

In: 12.863+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.863+/-0.000 χ^2/NDF : 0.0/0

yield_sam6_rms vs Slug, Sign Corrected



Right In: 0.021+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

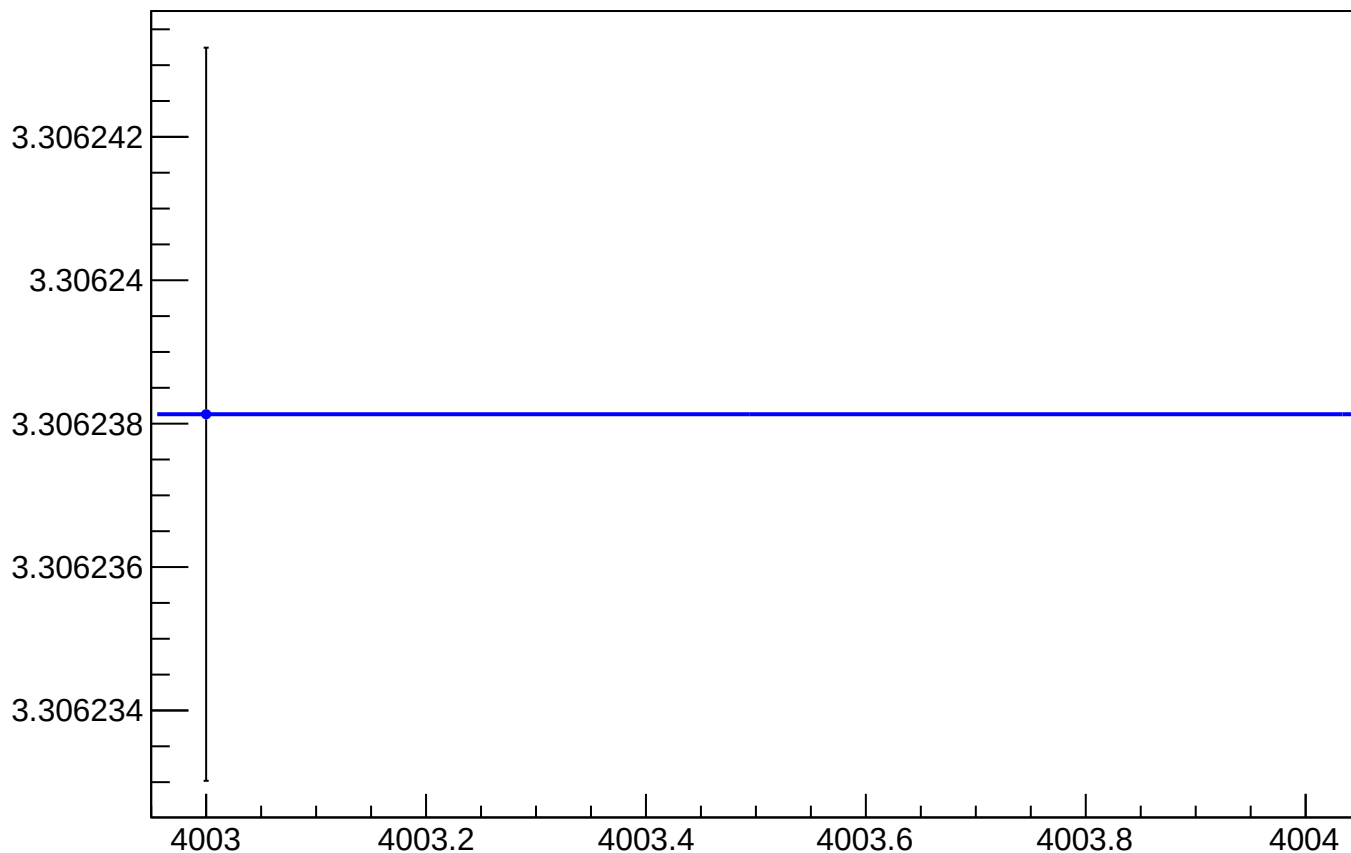
Right: 0.021+/-0.000 χ^2/NDF : 0.0/0

In: 0.021+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.021+/-0.000 χ^2/NDF : 0.0/0

yield_sam7_mean vs Slug, Sign Corrected



Right In: 3.306+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

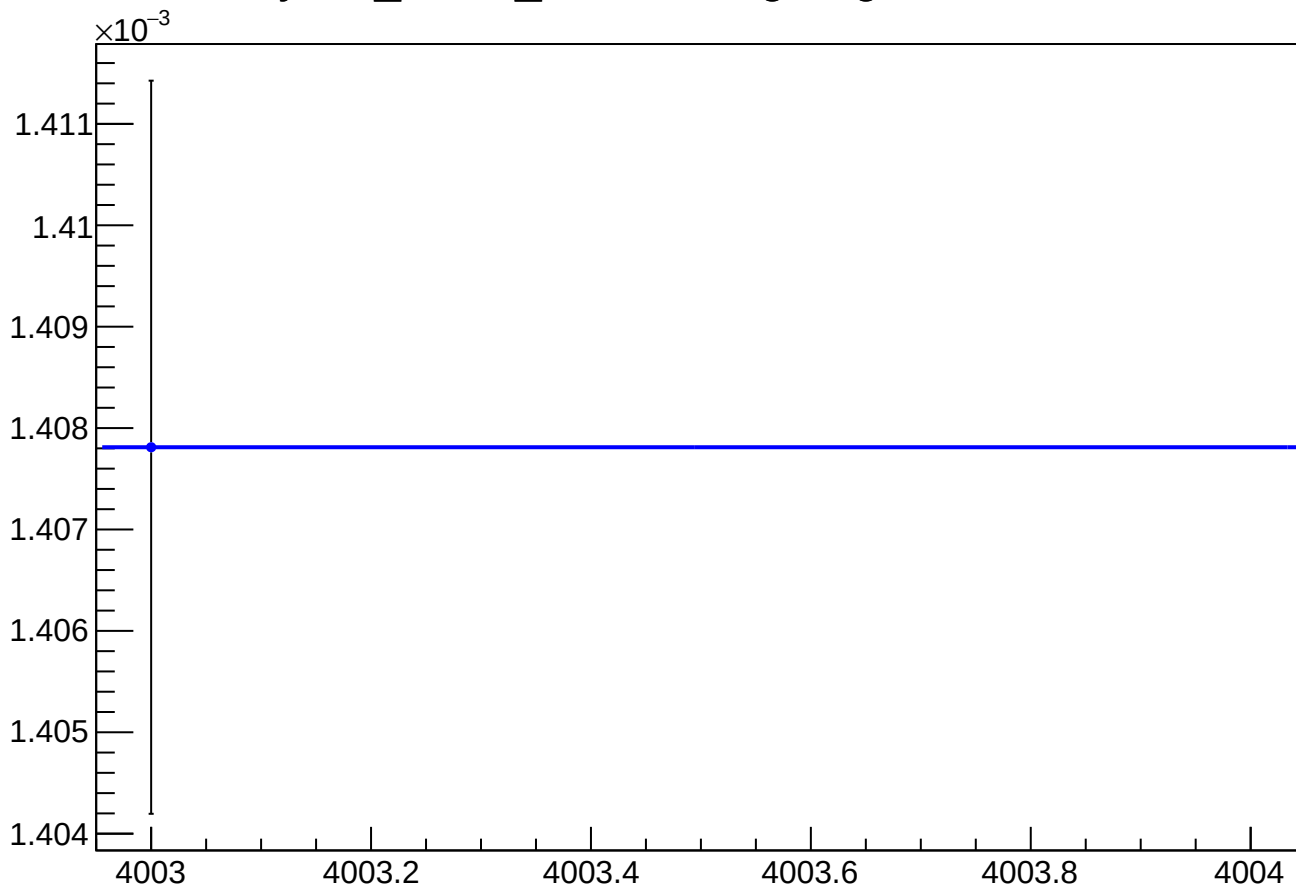
Right: 3.306+/-0.000 χ^2/NDF : 0.0/0

In: 3.306+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.306+/-0.000 χ^2/NDF : 0.0/0

yield_sam7_rms vs Slug, Sign Corrected



Right In: 0.001+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

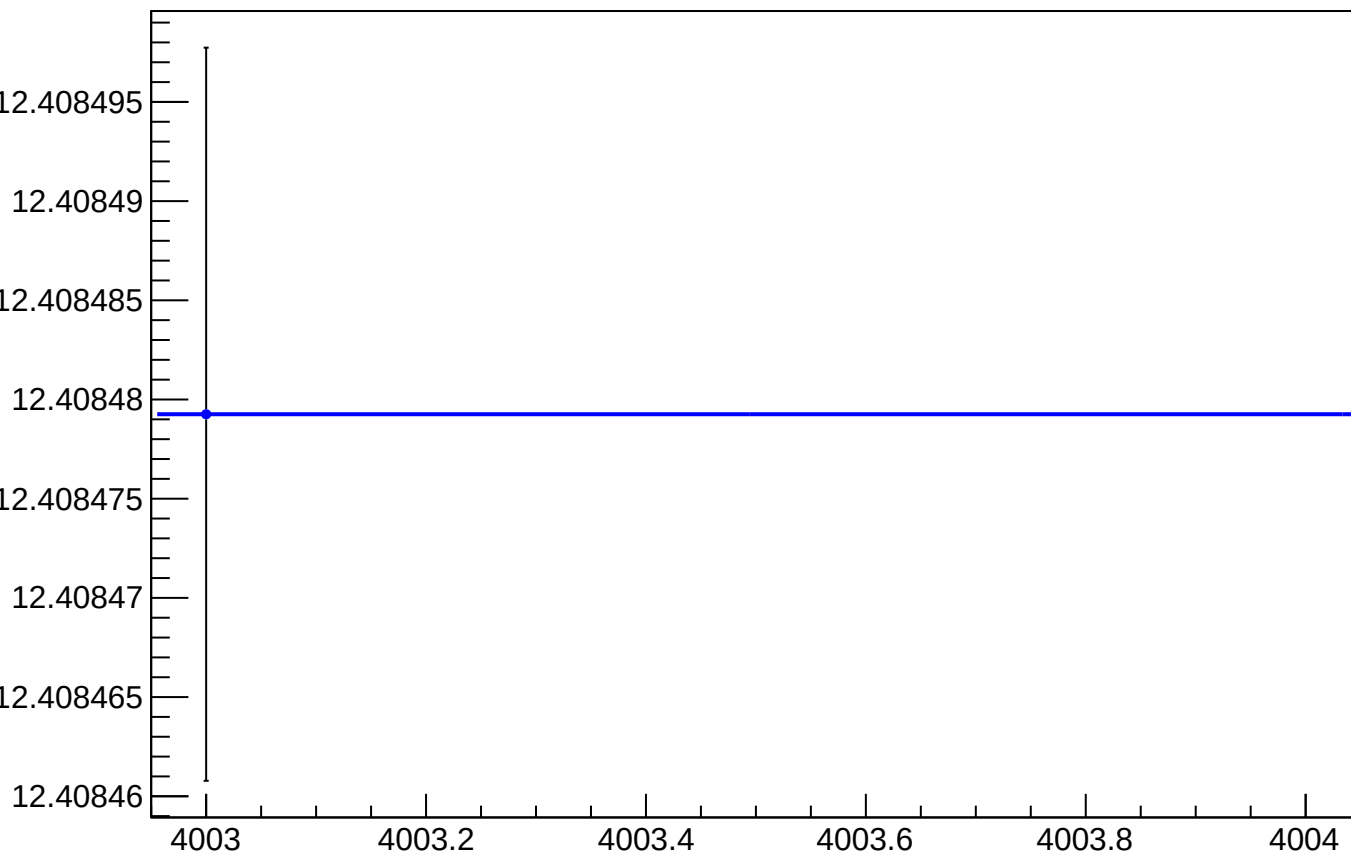
Right: 0.001+/-0.000 χ^2/NDF : 0.0/0

In: 0.001+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.001+/-0.000 χ^2/NDF : 0.0/0

yield_sam8_mean vs Slug, Sign Corrected



Right In: 12.408+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

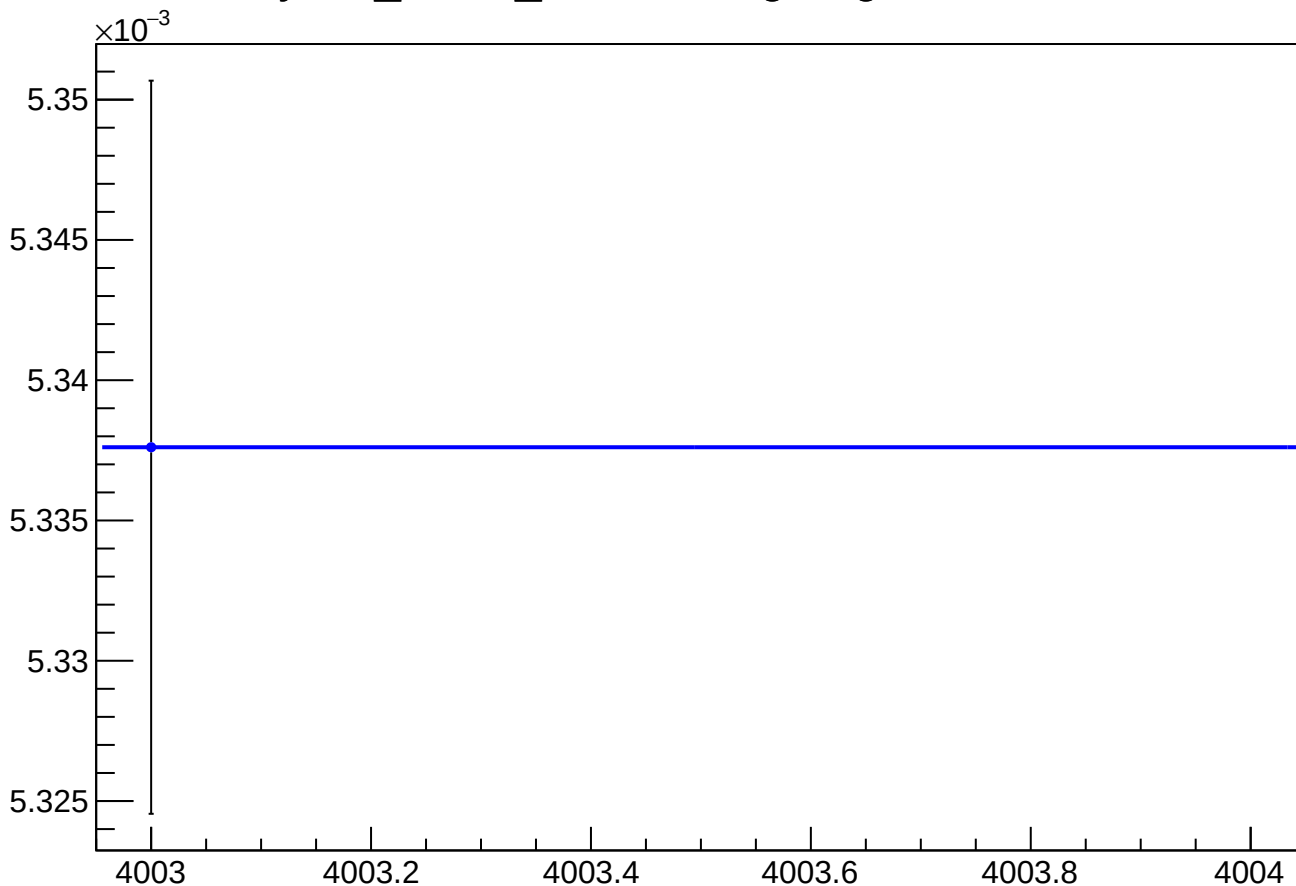
Right: 12.408+/-0.000 χ^2/NDF : 0.0/0

In: 12.408+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.408+/-0.000 χ^2/NDF : 0.0/0

yield_sam8_rms vs Slug, Sign Corrected



Right In: 0.005+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

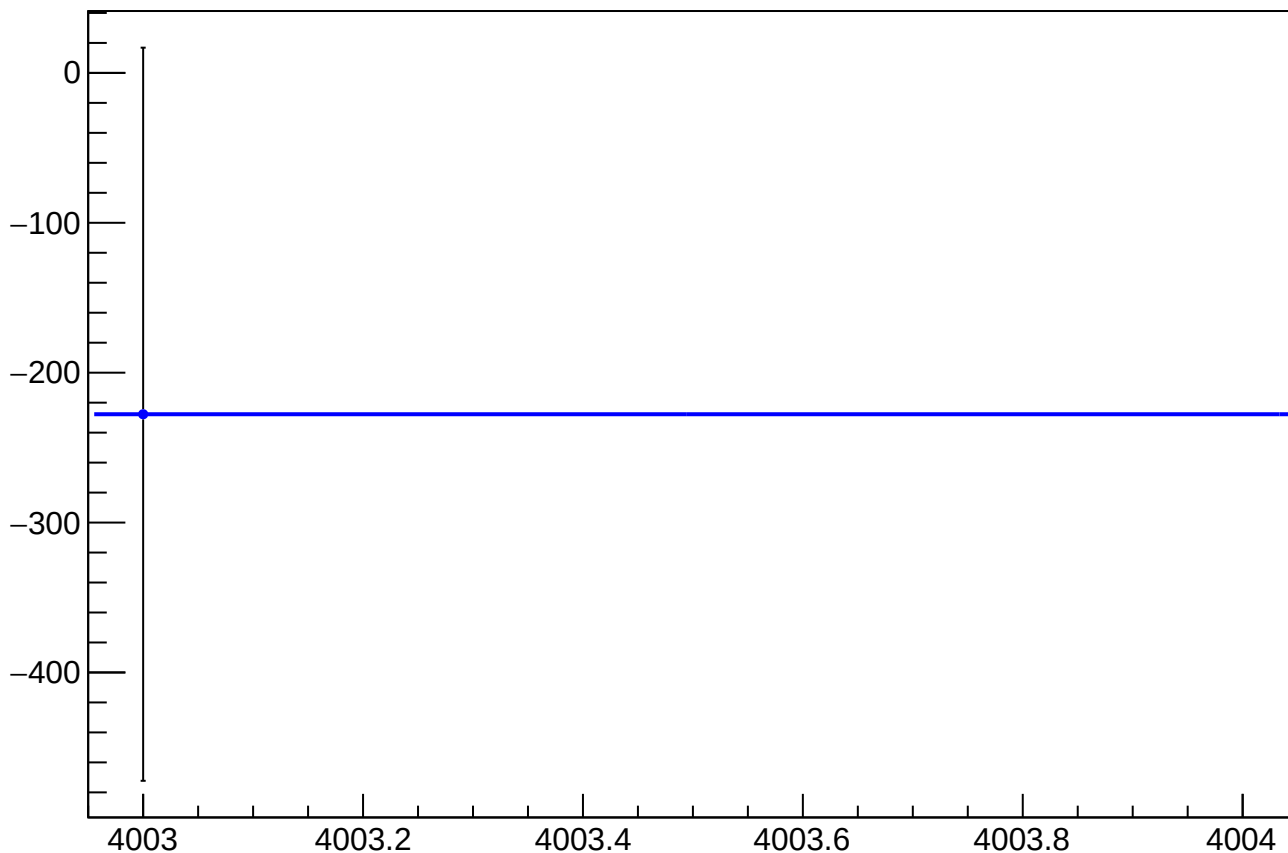
Right: 0.005+/-0.000 χ^2/NDF : 0.0/0

In: 0.005+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.005+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam1_mean vs Slug, Sign Corrected



Right In: -227.721+/-244.556 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

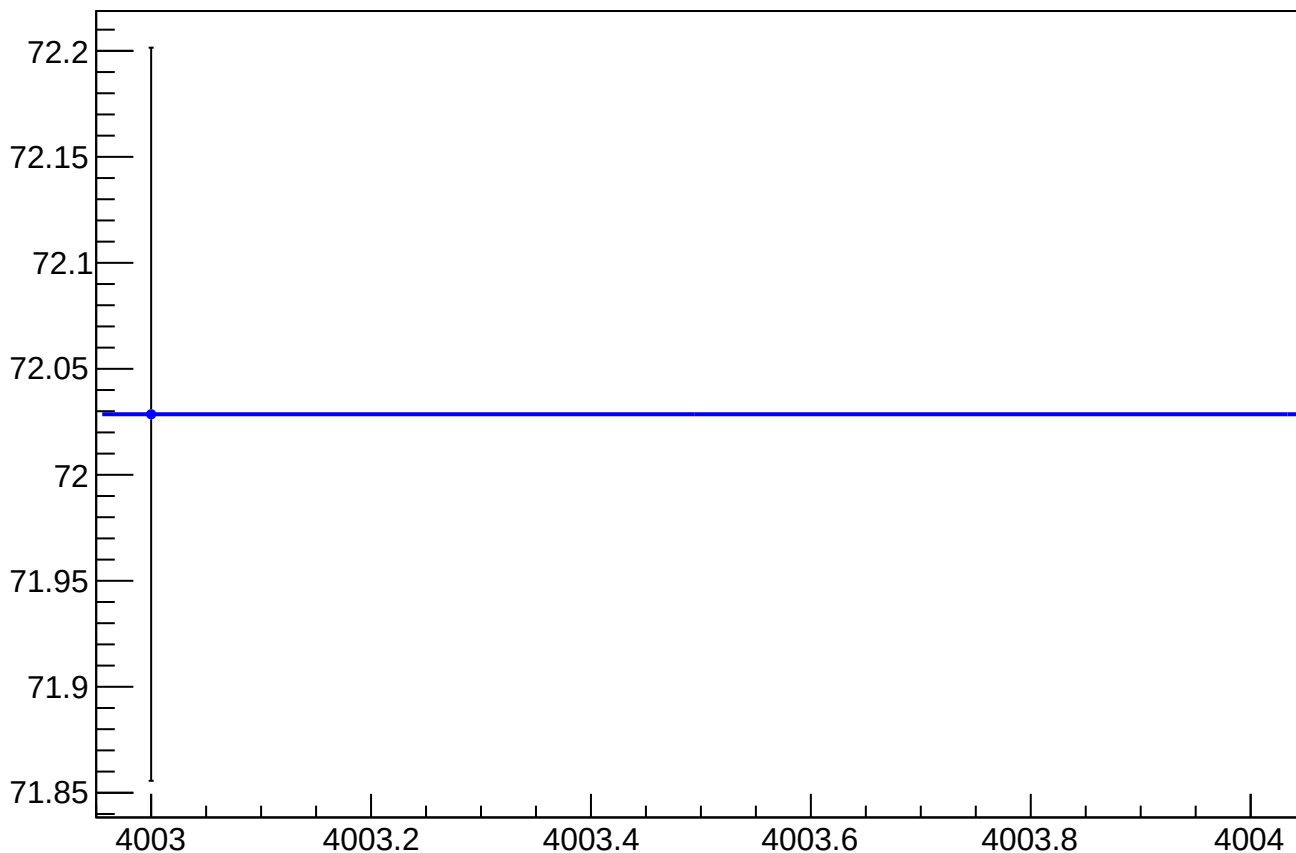
Right: -227.721+/-244.556 χ^2/NDF : 0.0/0

In: -227.721+/-244.556 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -227.721+/-244.556 χ^2/NDF : 0.0/0

reg_asym_sam1_rms vs Slug, Sign Corrected



Right In: 72.029+/-0.173 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

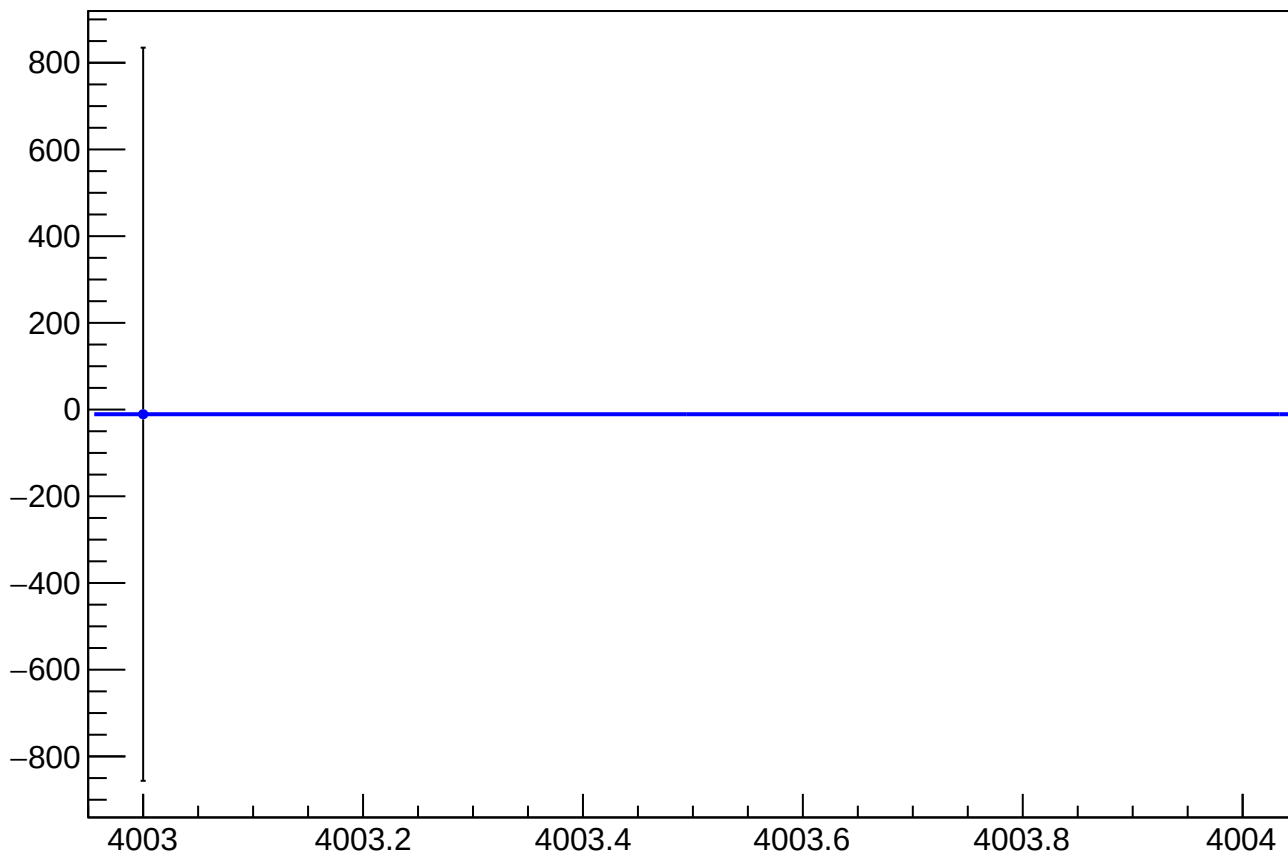
Right: 72.029+/-0.173 χ^2/NDF : 0.0/0

In: 72.029+/-0.173 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 72.029+/-0.173 χ^2/NDF : 0.0/0

asym_sam1_reg_correction_mean vs Slug, Sign Corrected



Right In: -10.751+/-845.535 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

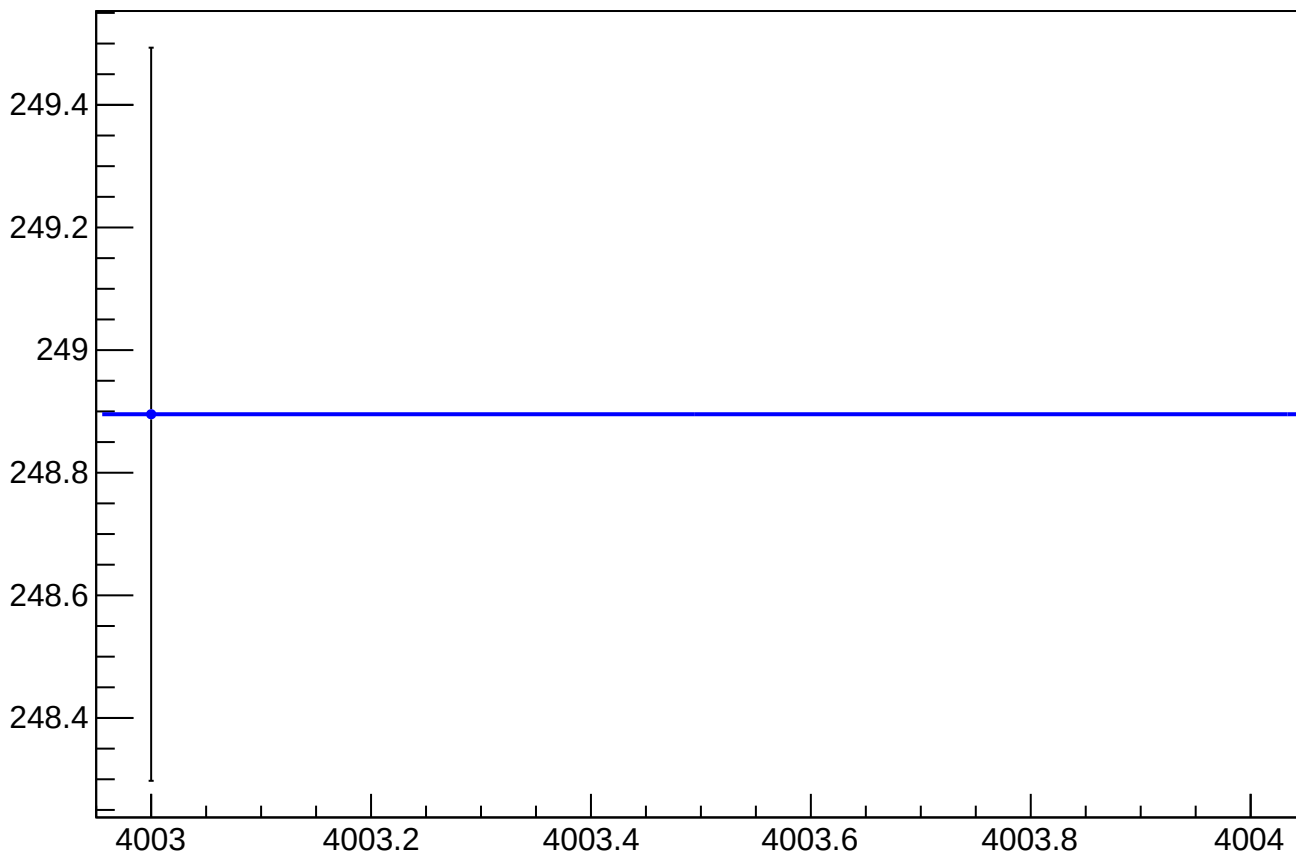
Right: -10.751+/-845.535 χ^2/NDF : 0.0/0

In: -10.751+/-845.535 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.751+/-845.535 χ^2/NDF : 0.0/0

asym_sam1_reg_correction_rms vs Slug, Sign Corrected



Right In: 248.895 $\pm$ 0.598 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

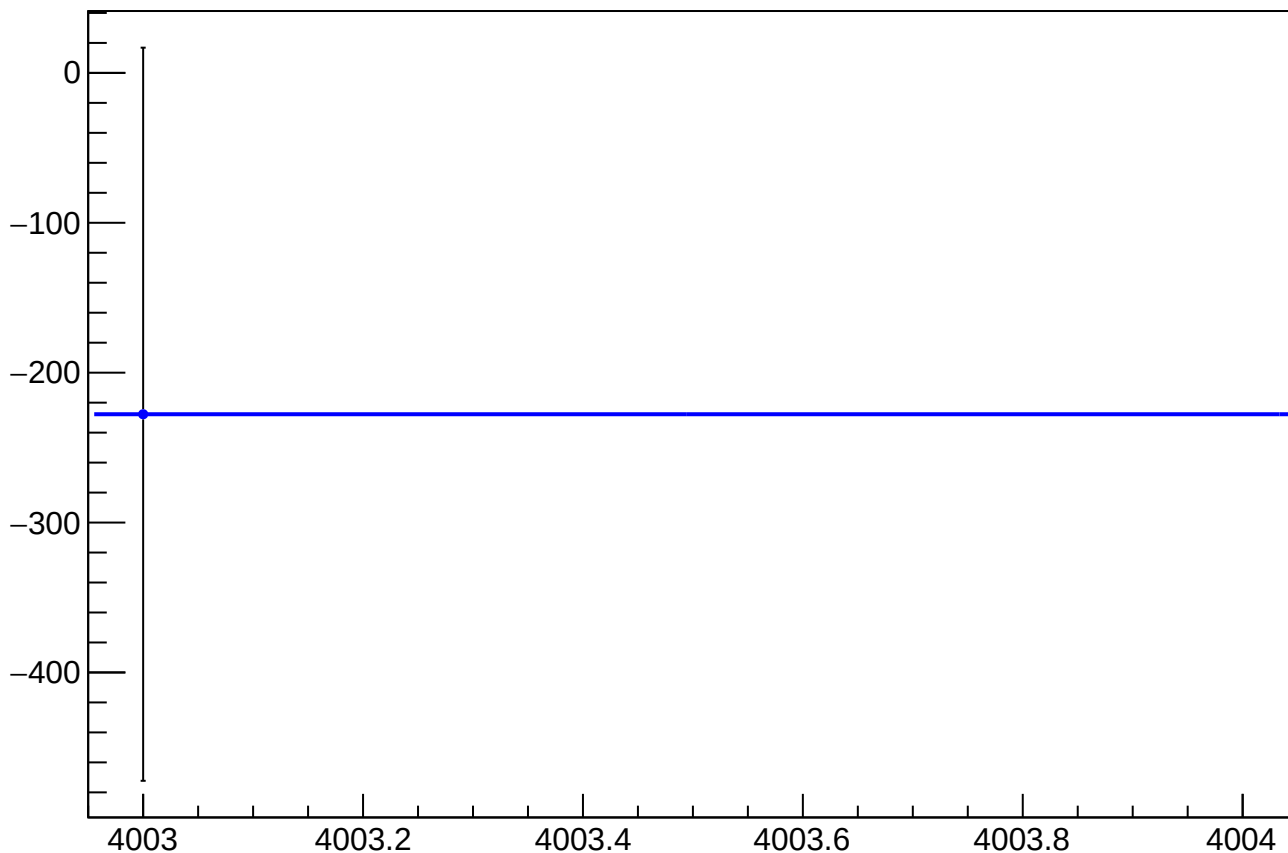
Right: 248.895 $\pm$ 0.598 χ^2 /NDF: 0.0/0

In: 248.895 $\pm$ 0.598 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 248.895 $\pm$ 0.598 χ^2 /NDF: 0.0/0

cor_asym_sam1_mean vs Slug, Sign Corrected



Right In: -227.725+/-244.556 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

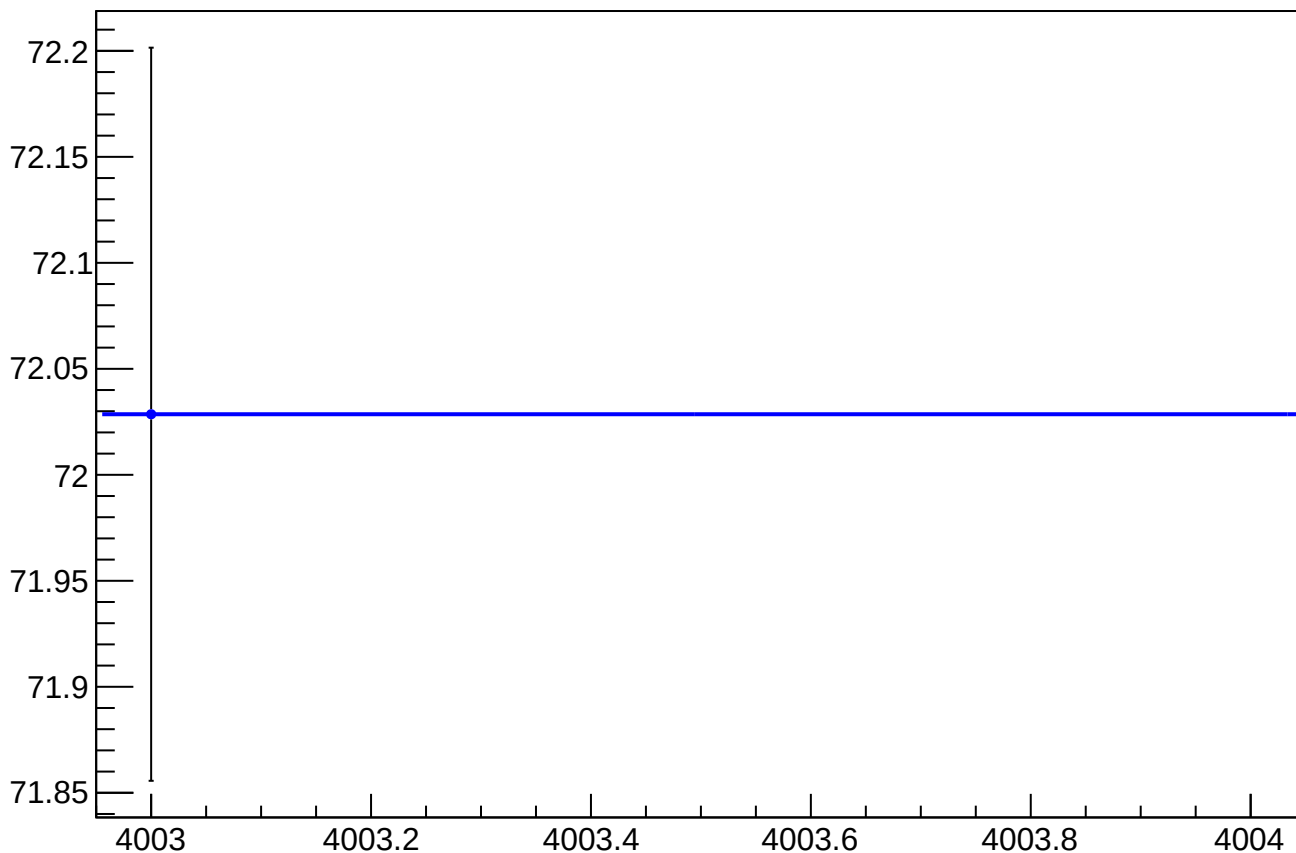
Right: -227.725+/-244.556 χ^2/NDF : 0.0/0

In: -227.725+/-244.556 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -227.725+/-244.556 χ^2/NDF : 0.0/0

cor_asym_sam1_rms vs Slug, Sign Corrected



Right In: 72.029 $\pm$ 0.173 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

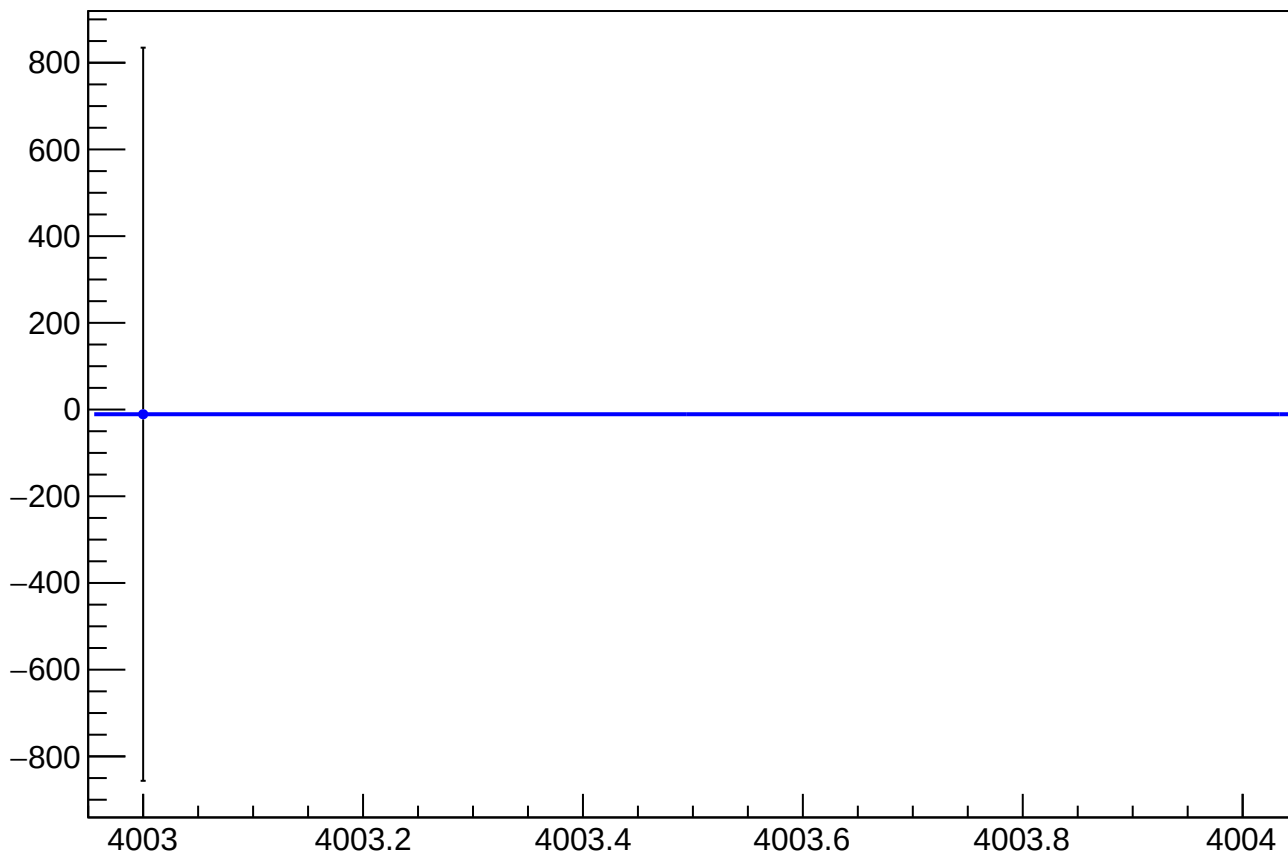
Right: 72.029 $\pm$ 0.173 χ^2 /NDF: 0.0/0

In: 72.029 $\pm$ 0.173 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 72.029 $\pm$ 0.173 χ^2 /NDF: 0.0/0

asym_sam1_cor_correction_mean vs Slug, Sign Corrected



Right In: -10.794 $\pm$ 845.531 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

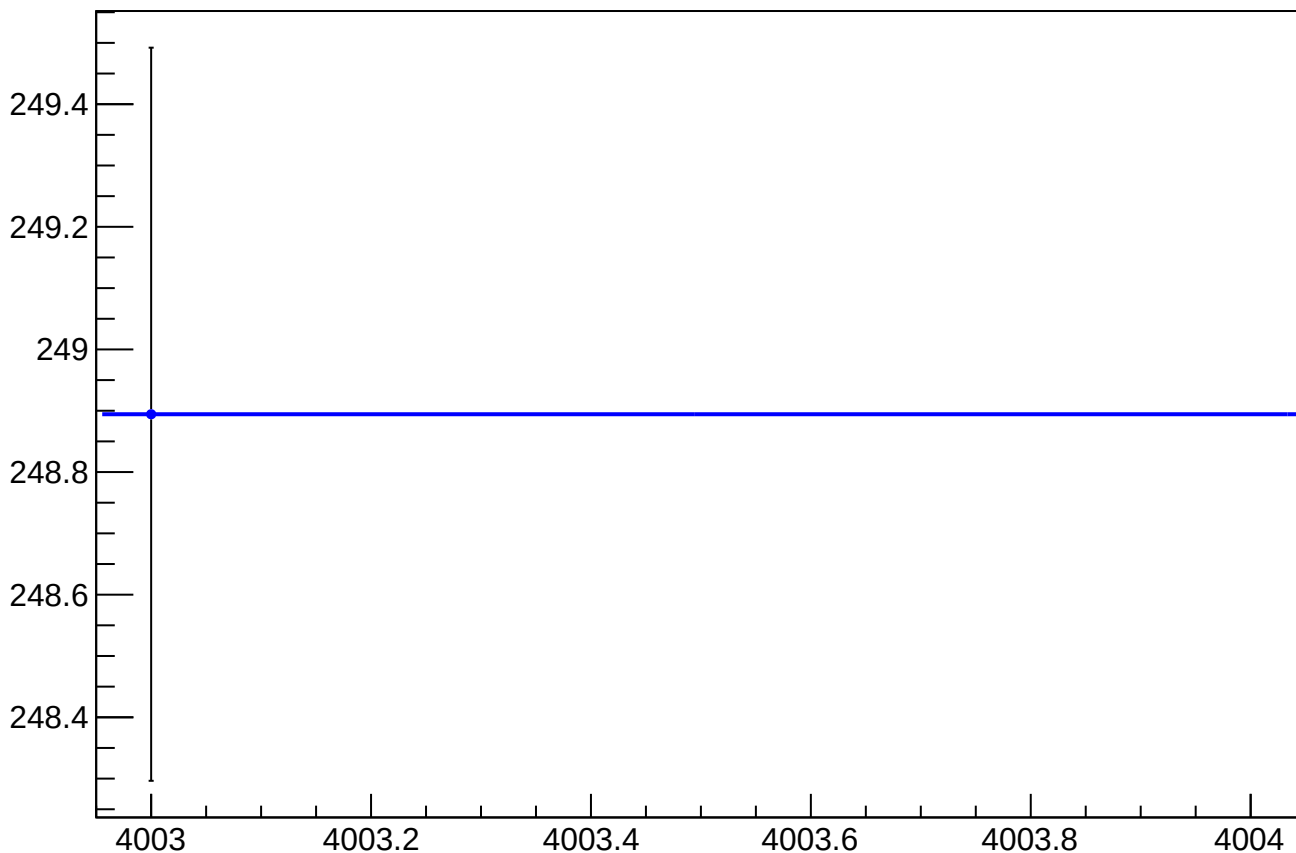
Right: -10.794 $\pm$ 845.531 χ^2 /NDF: 0.0/0

In: -10.794 $\pm$ 845.531 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -10.794 $\pm$ 845.531 χ^2 /NDF: 0.0/0

asym_sam1_cor_correction_rms vs Slug, Sign Corrected



Right In: 248.894 +/- 0.598 χ^2/NDF : 0.0/0

Left Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

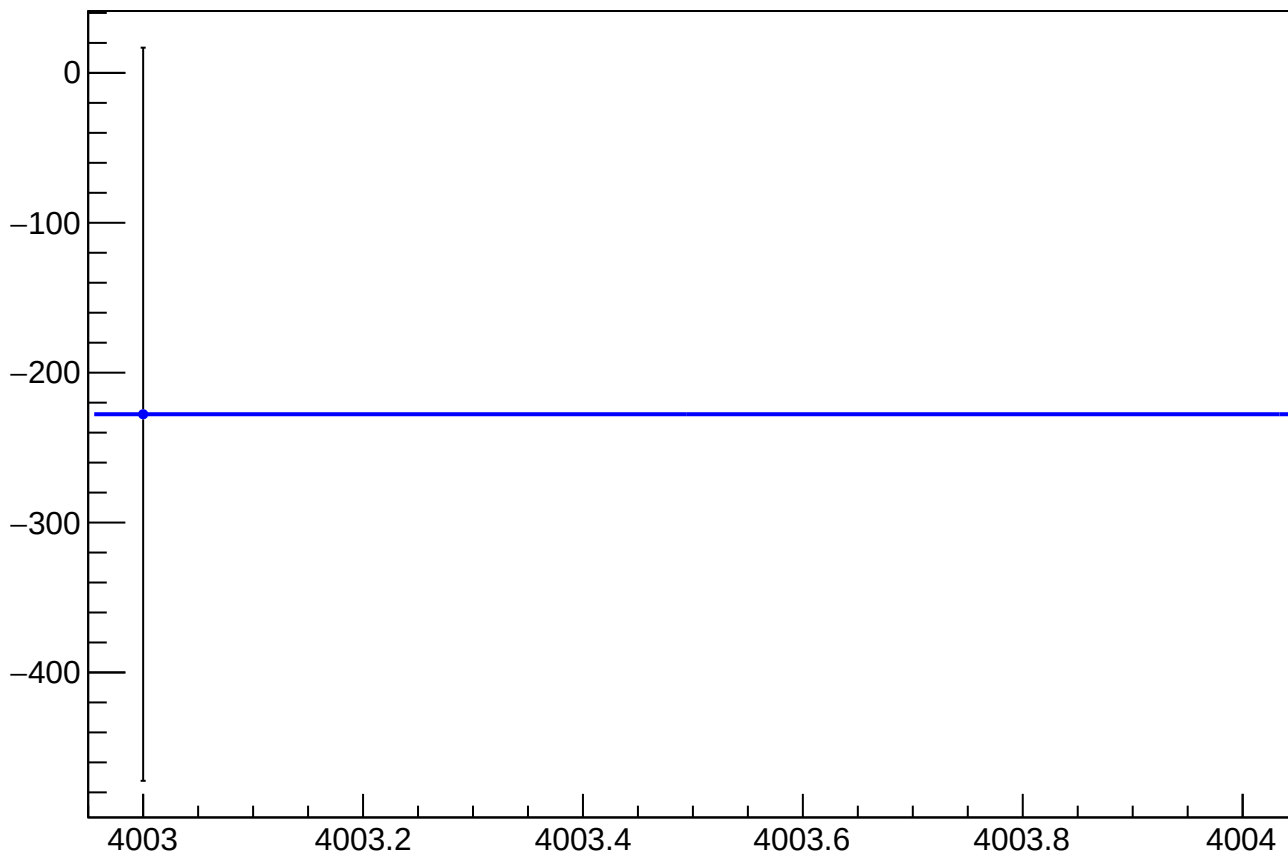
Right: 248.894 +/- 0.598 χ^2/NDF : 0.0/0

In: 248.894 +/- 0.598 χ^2/NDF : 0.0/0

Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: 248.894 +/- 0.598 χ^2/NDF : 0.0/0

eigen_cor_asym_sam1_mean vs Slug, Sign Corrected



Right In: -227.725+/-244.556 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

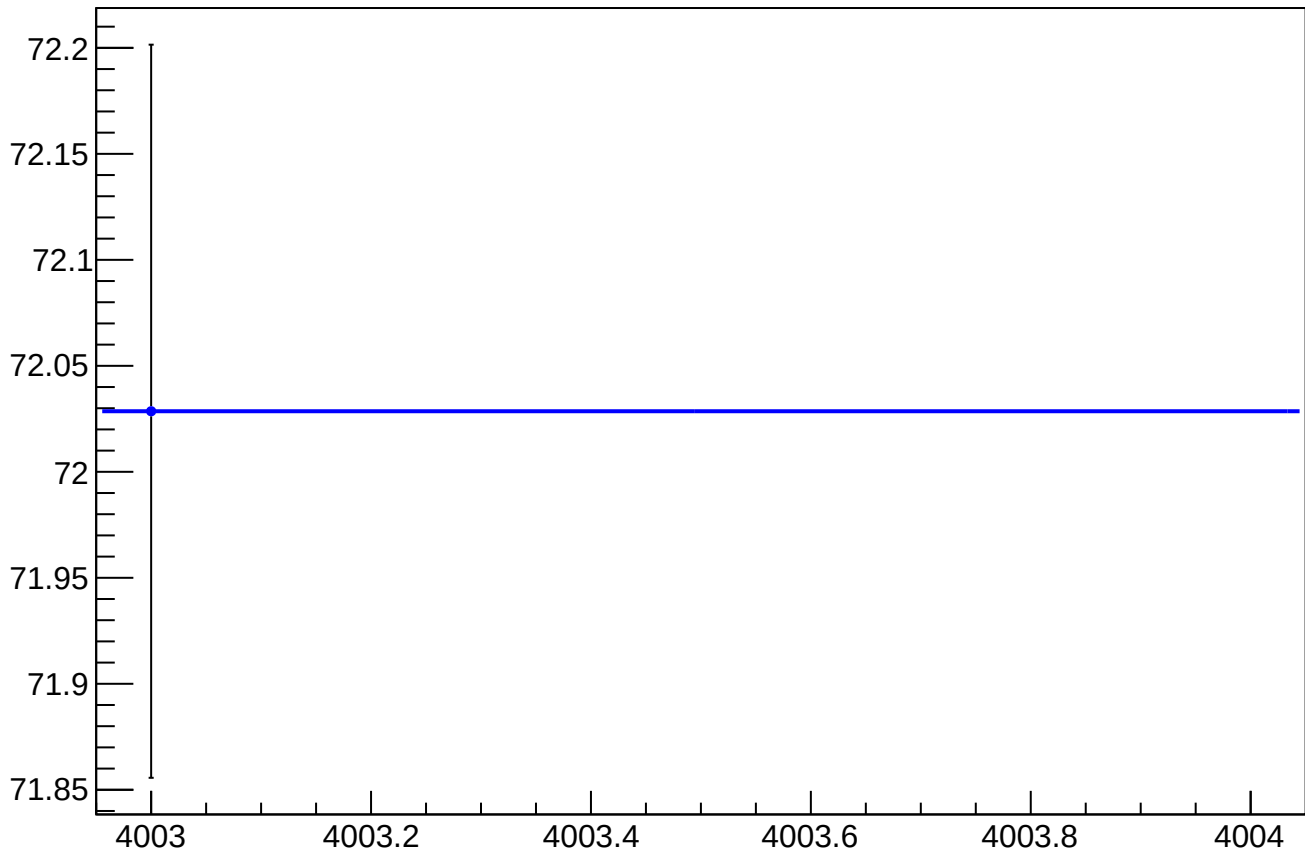
Right: -227.725+/-244.556 χ^2 /NDF: 0.0/0

In: -227.725+/-244.556 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -227.725+/-244.556 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam1_rms vs Slug, Sign Corrected



Right In: 72.029+/-0.173 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

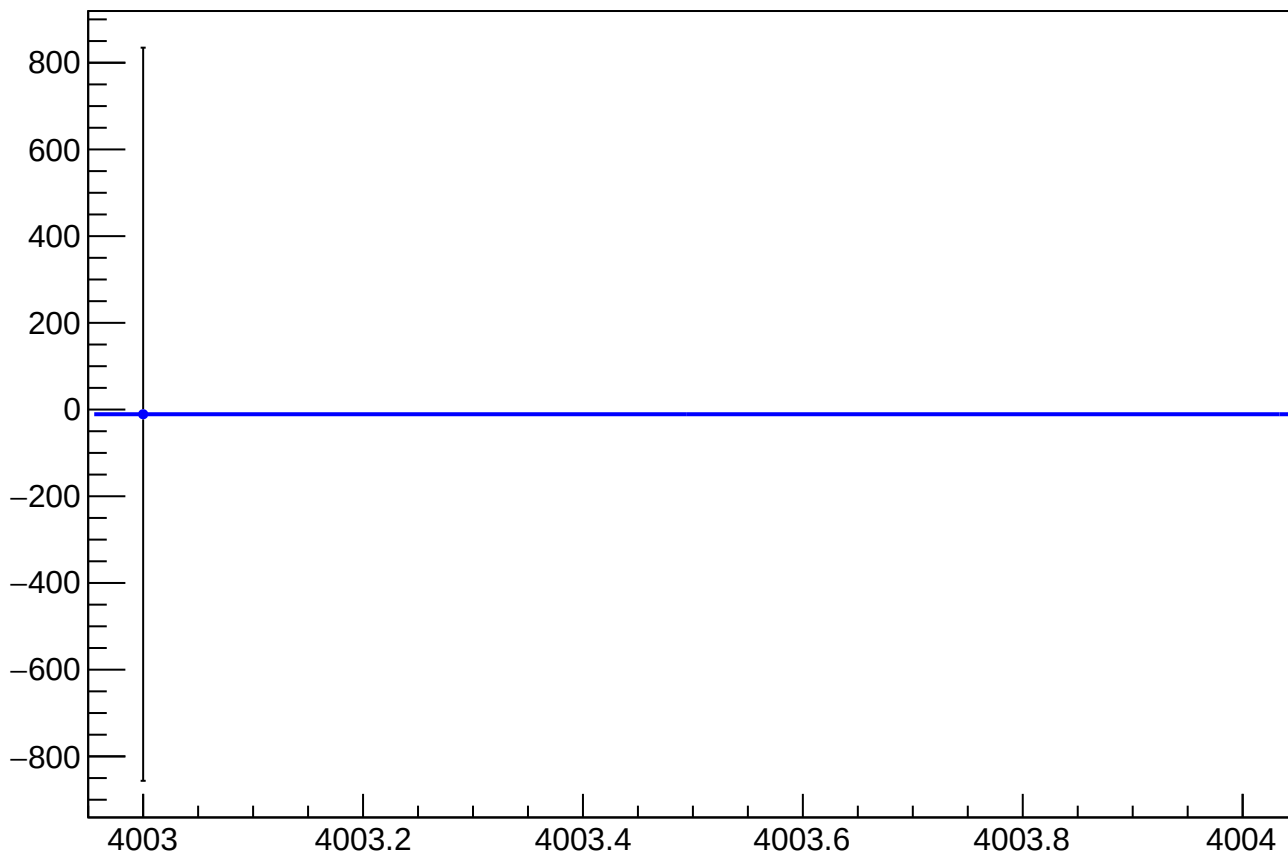
Right: 72.029+/-0.173 χ^2/NDF : 0.0/0

In: 72.029+/-0.173 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 72.029+/-0.173 χ^2/NDF : 0.0/0

asym_sam1_eigen_cor_correction_mean vs Slug, Sign Corrected



Right In: -10.794+/-845.531 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

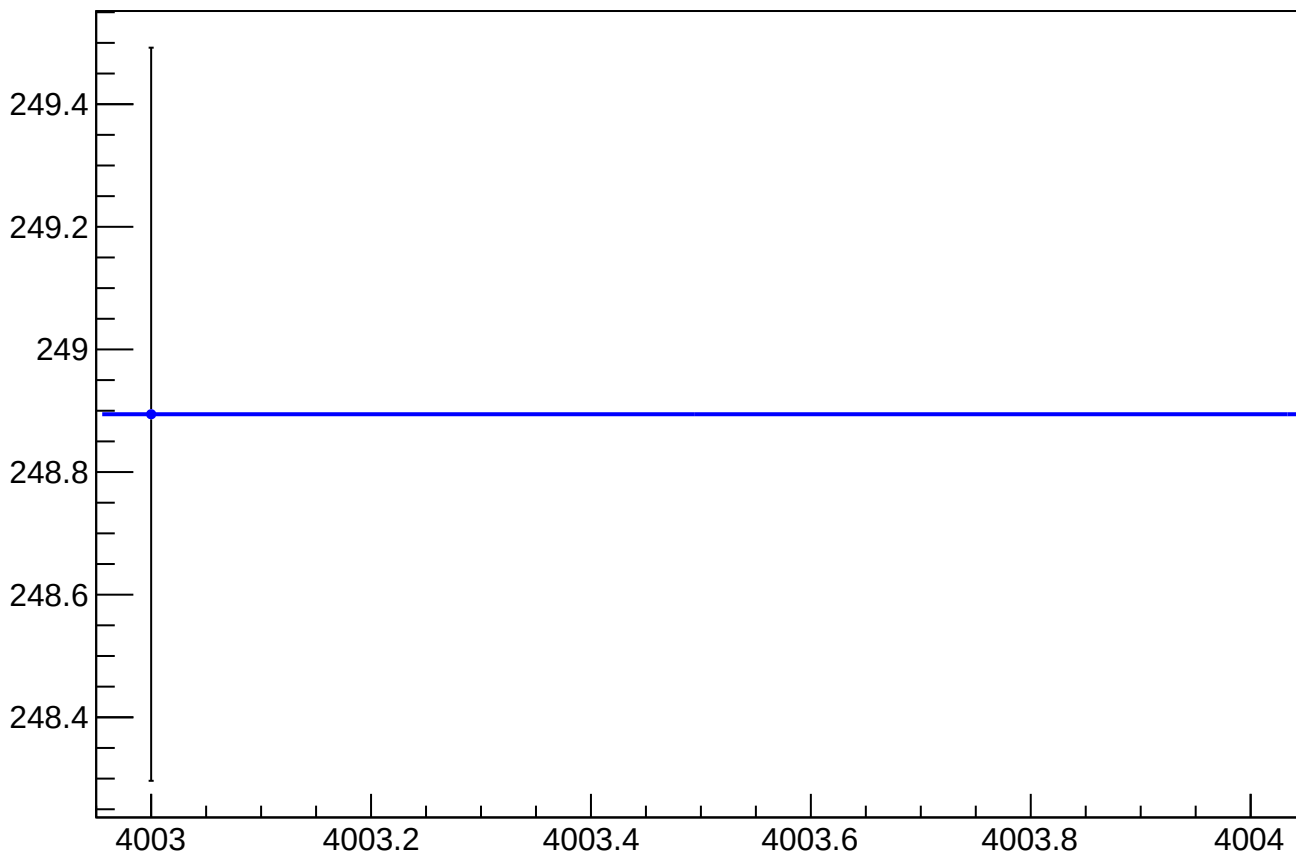
Right: -10.794+/-845.531 χ^2/NDF : 0.0/0

In: -10.794+/-845.531 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.794+/-845.531 χ^2/NDF : 0.0/0

asym_sam1_eigen_cor_correction_rms vs Slug, Sign Corrected



Right In: 248.894 $\pm$ 0.598 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

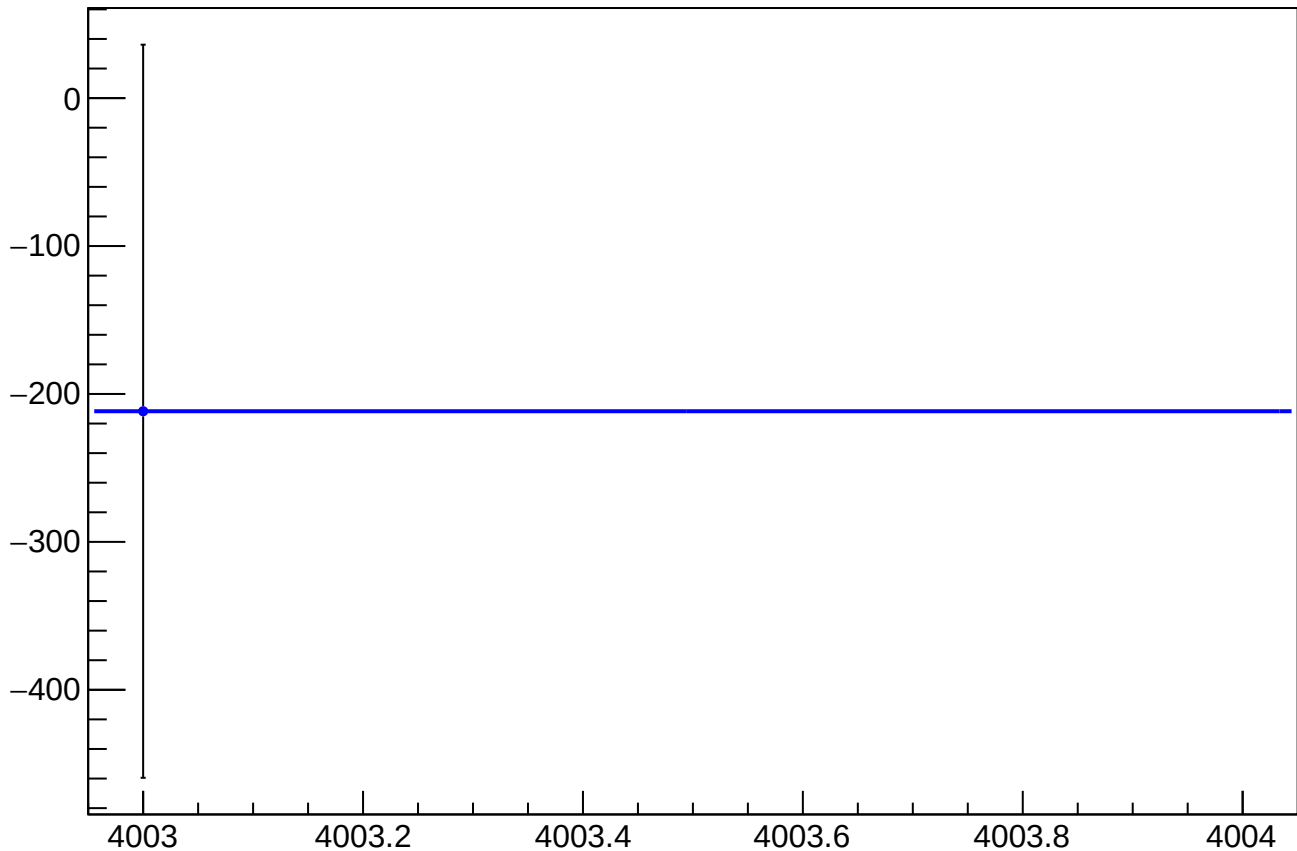
Right: 248.894 $\pm$ 0.598 χ^2 /NDF: 0.0/0

In: 248.894 $\pm$ 0.598 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 248.894 $\pm$ 0.598 χ^2 /NDF: 0.0/0

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: -211.677+/-247.809 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

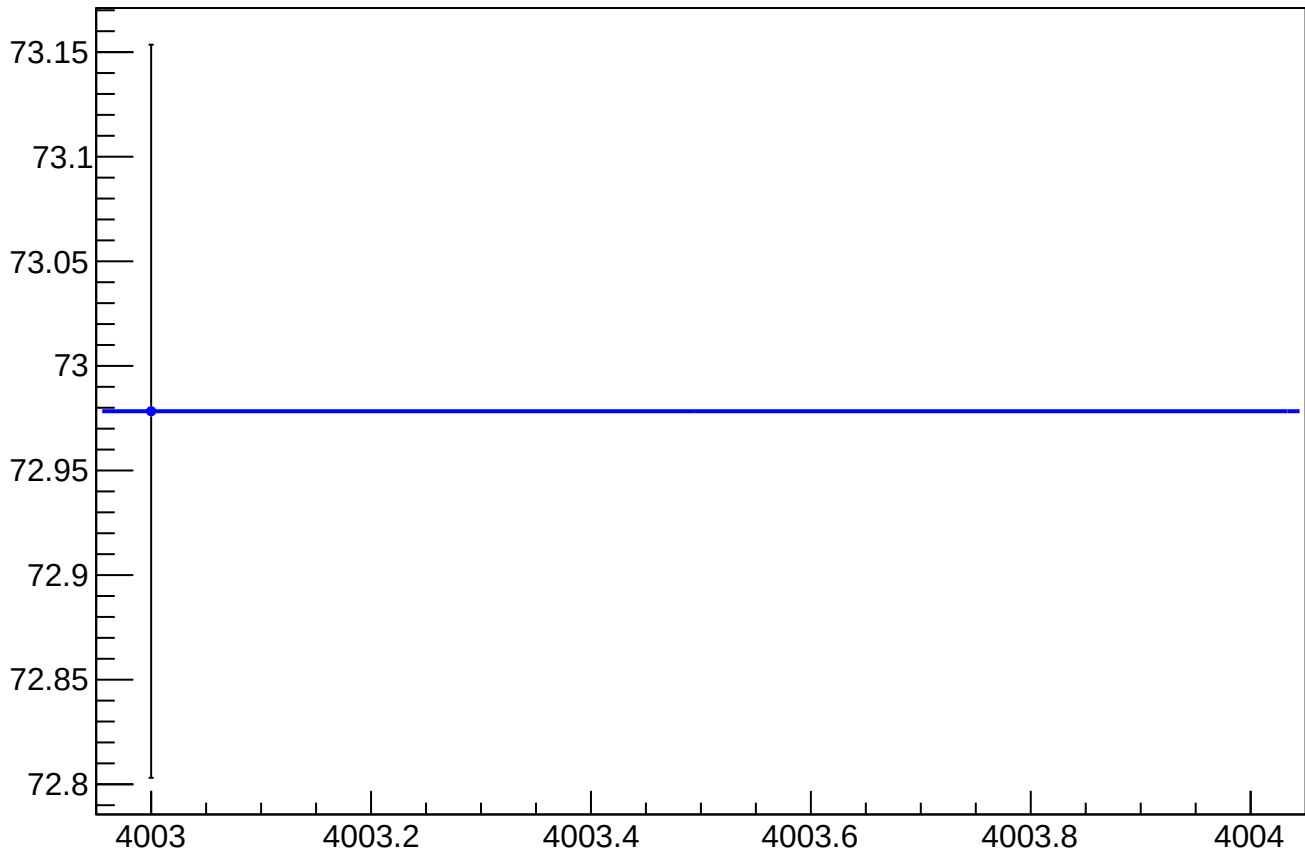
Right: -211.677+/-247.809 χ^2/NDF : 0.0/0

In: -211.677+/-247.809 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -211.677+/-247.809 χ^2/NDF : 0.0/0

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 72.978 $\pm$ 0.175 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

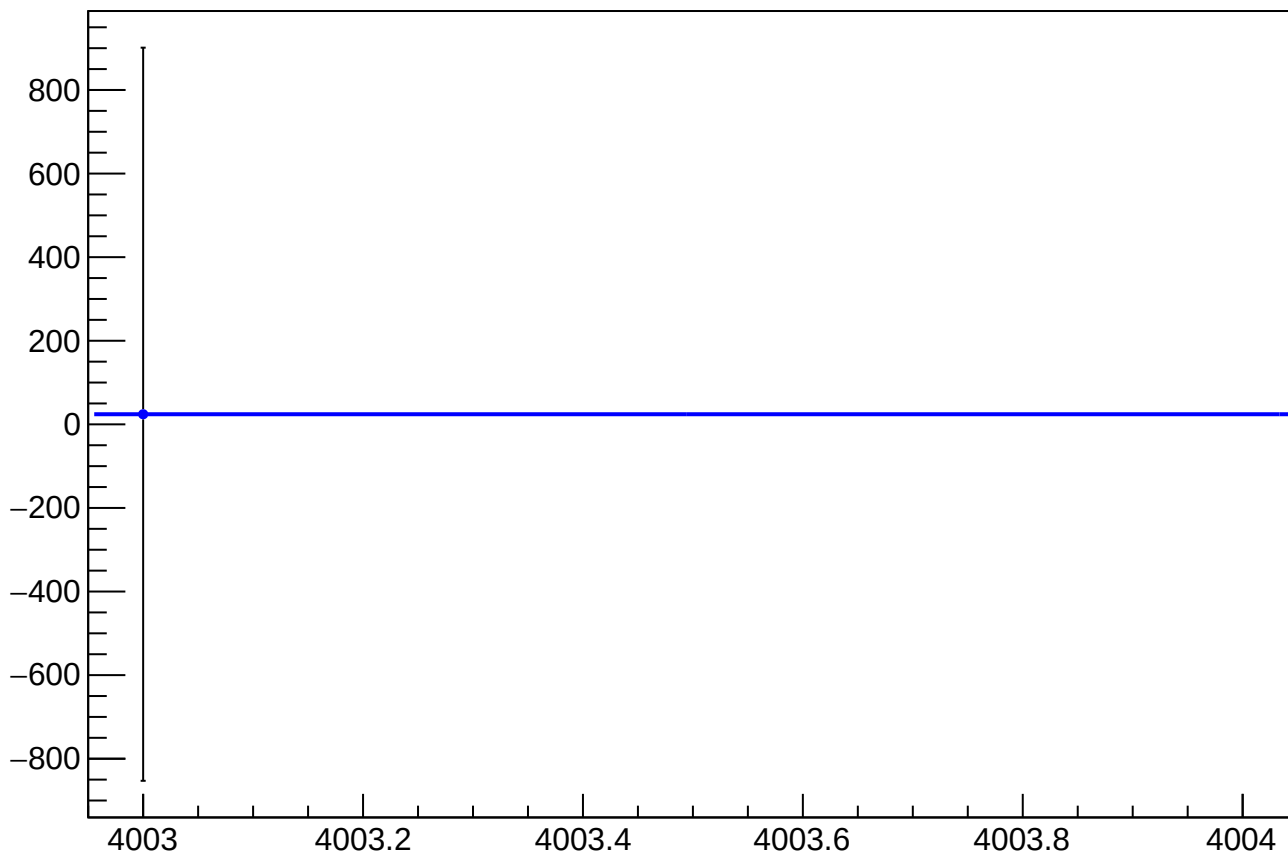
Right: 72.978 $\pm$ 0.175 χ^2 /NDF: 0.0/0

In: 72.978 $\pm$ 0.175 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 72.978 $\pm$ 0.175 χ^2 /NDF: 0.0/0

asym_sam1_dit_correction_mean vs Slug, Sign Corrected



Right In: 24.197+/-877.024 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

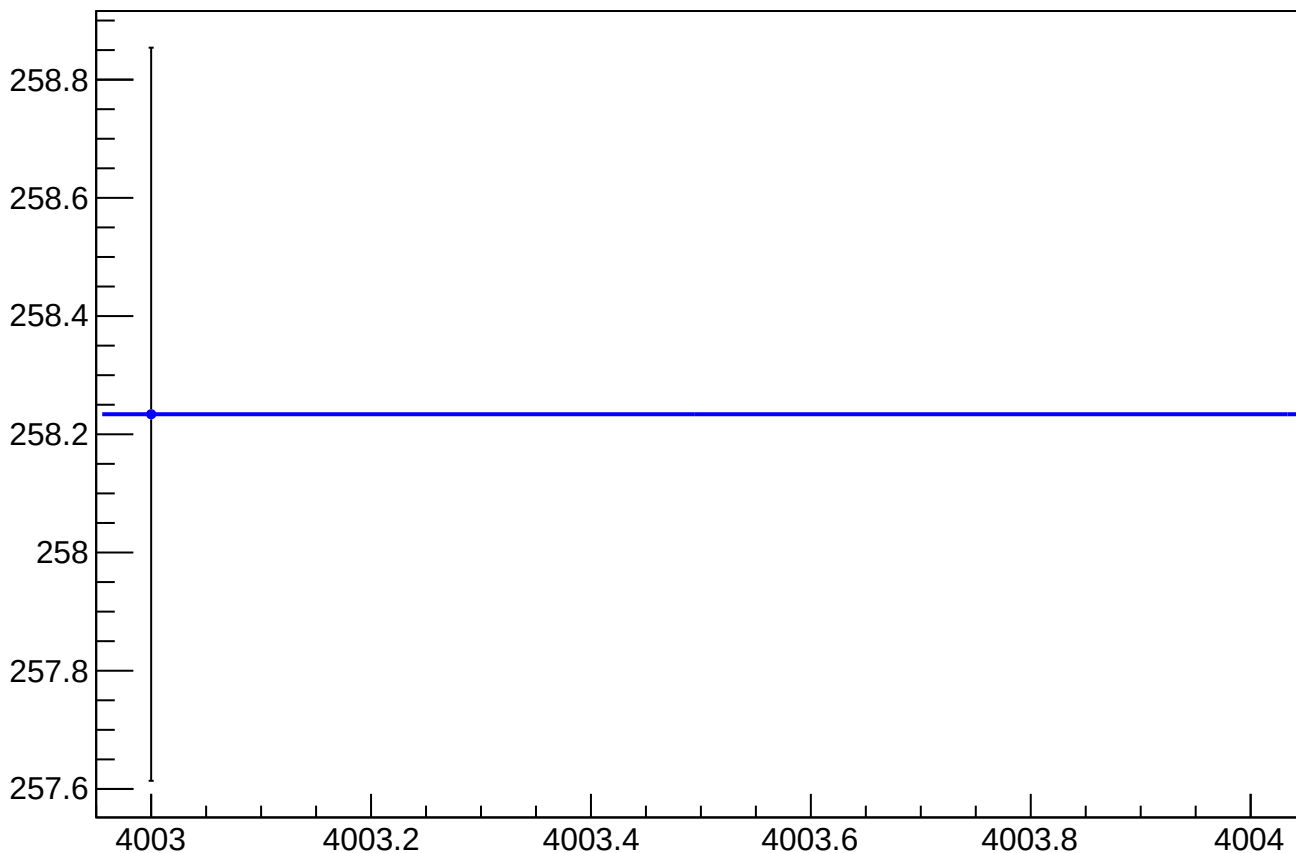
Right: 24.197+/-877.024 χ^2/NDF : 0.0/0

In: 24.197+/-877.024 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.197+/-877.024 χ^2/NDF : 0.0/0

asym_sam1_dit_correction_rms vs Slug, Sign Corrected



Right In: 258.234 $\pm$ 0.620 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

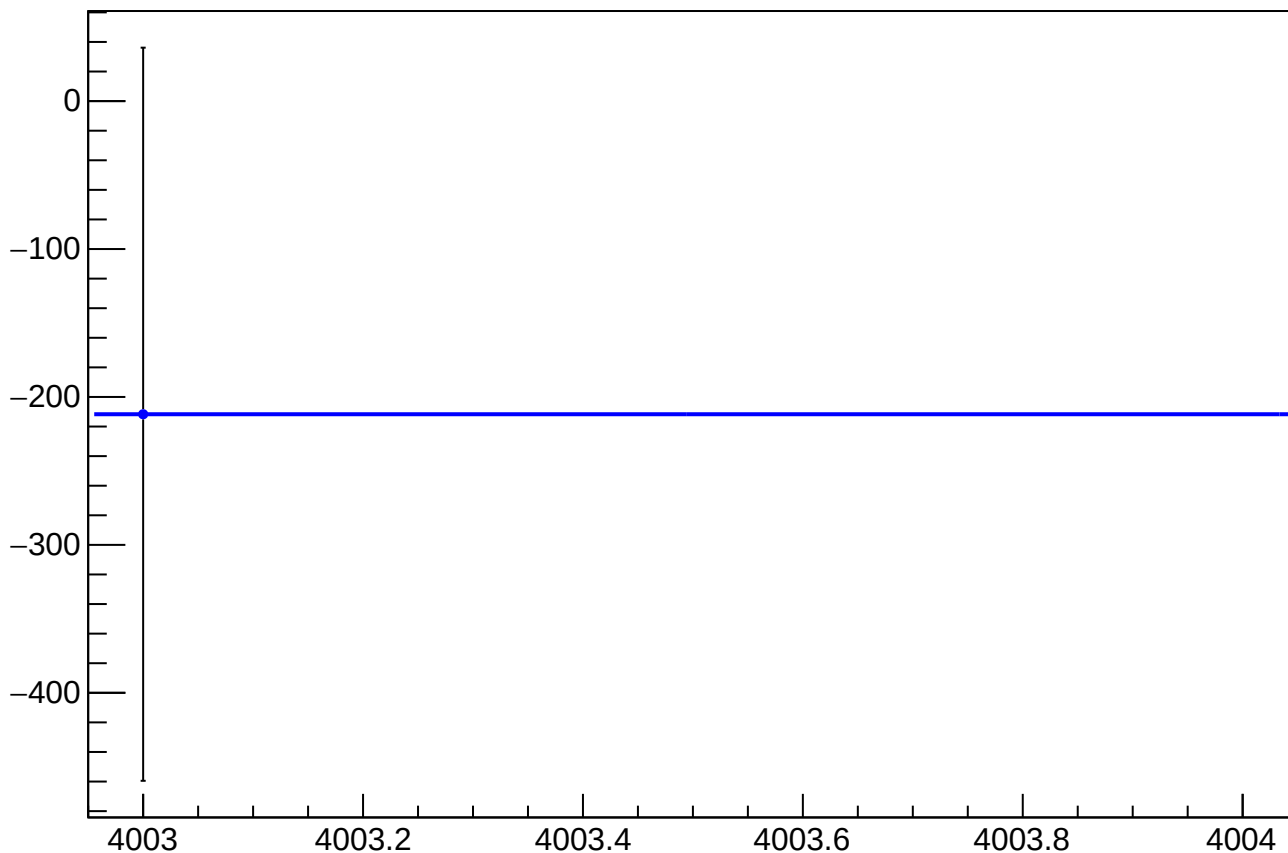
Right: 258.234 $\pm$ 0.620 χ^2/NDF : 0.0/0

In: 258.234 $\pm$ 0.620 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 258.234 $\pm$ 0.620 χ^2/NDF : 0.0/0

eigen_dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: -211.680+/-247.809 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

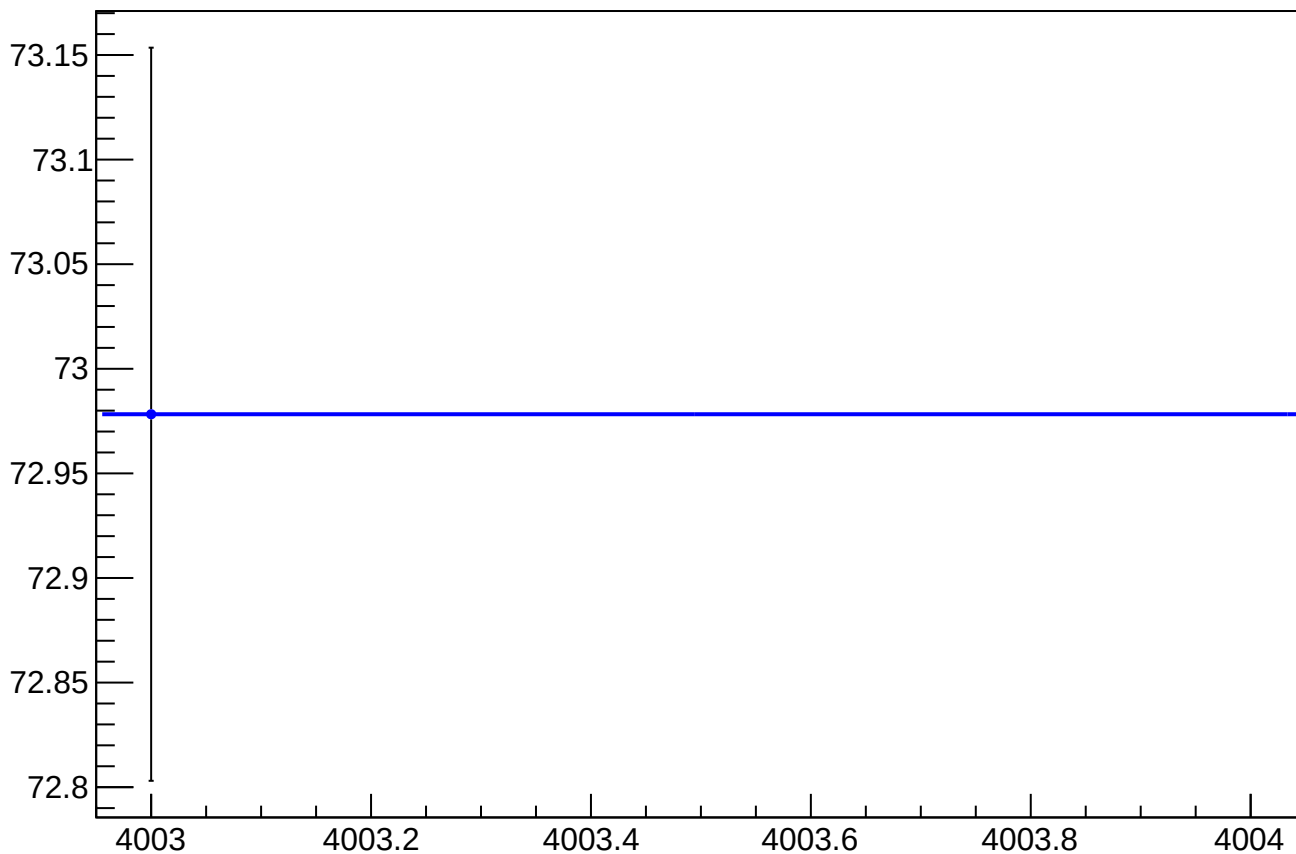
Right: -211.680+/-247.809 χ^2/NDF : 0.0/0

In: -211.680+/-247.809 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -211.680+/-247.809 χ^2/NDF : 0.0/0

eigen_dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 72.978+/-0.175 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

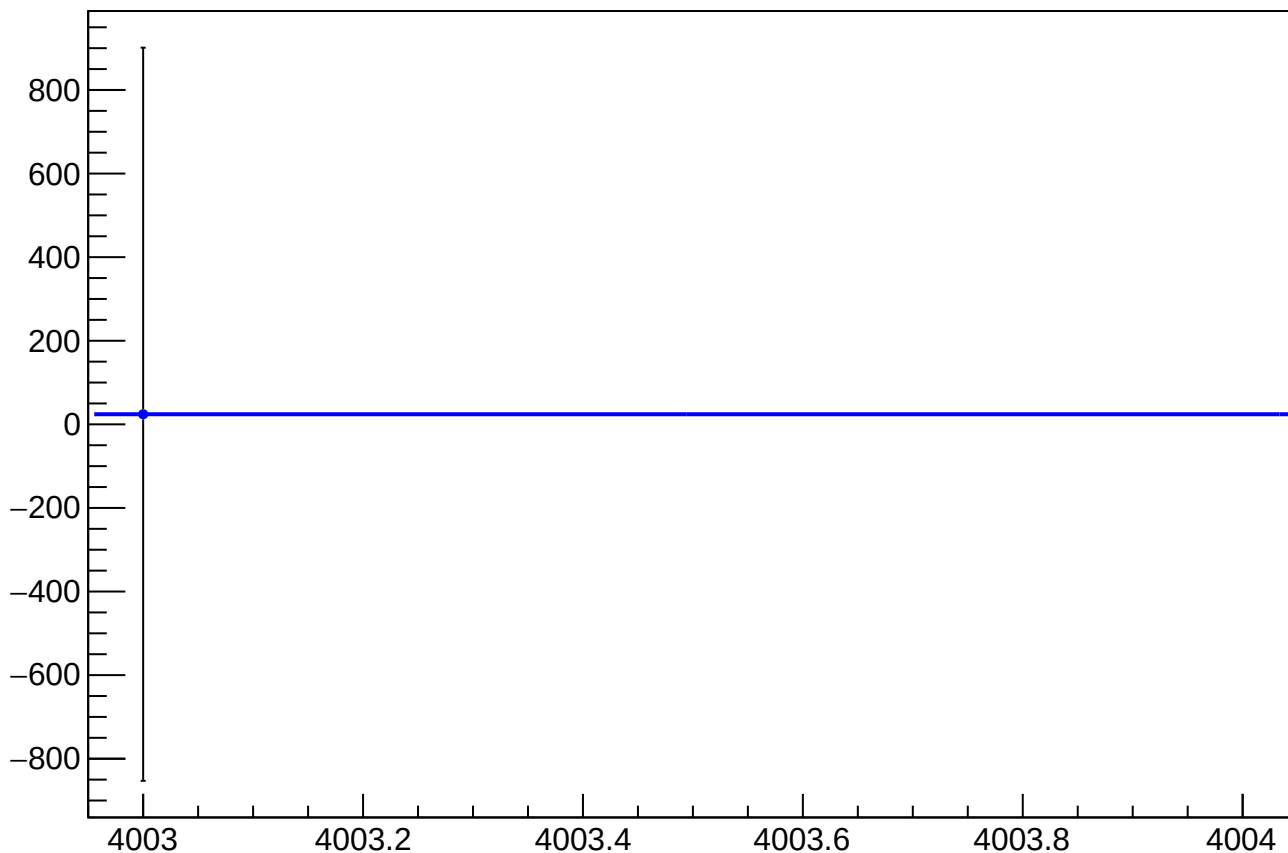
Right: 72.978+/-0.175 χ^2/NDF : 0.0/0

In: 72.978+/-0.175 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 72.978+/-0.175 χ^2/NDF : 0.0/0

asym_sam1_eigen_dit_correction_mean vs Slug, Sign Corrected



Right In: 24.194+/-877.022 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

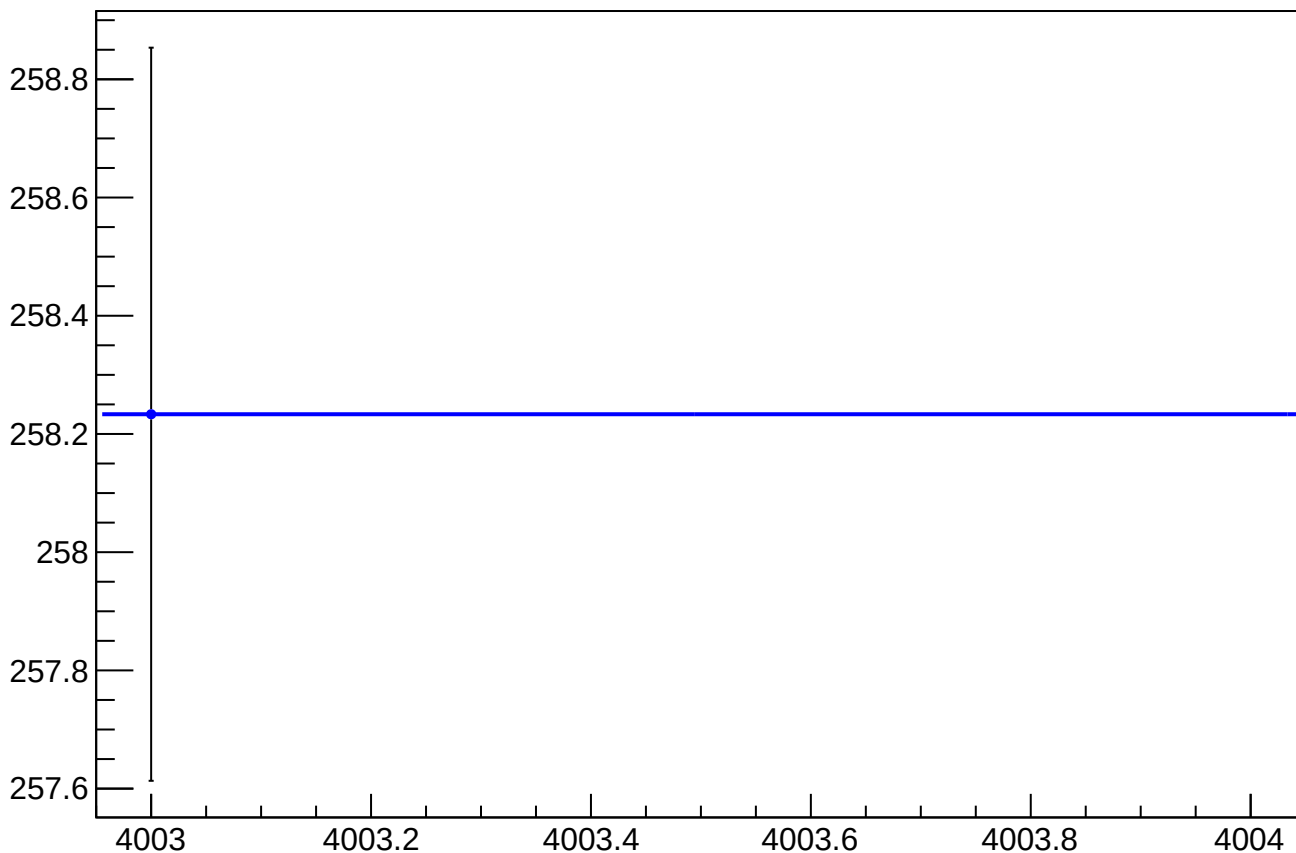
Right: 24.194+/-877.022 χ^2/NDF : 0.0/0

In: 24.194+/-877.022 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.194+/-877.022 χ^2/NDF : 0.0/0

asym_sam1_eigen_dit_correction_rms vs Slug, Sign Corrected



Right In: 258.233+/-0.620 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

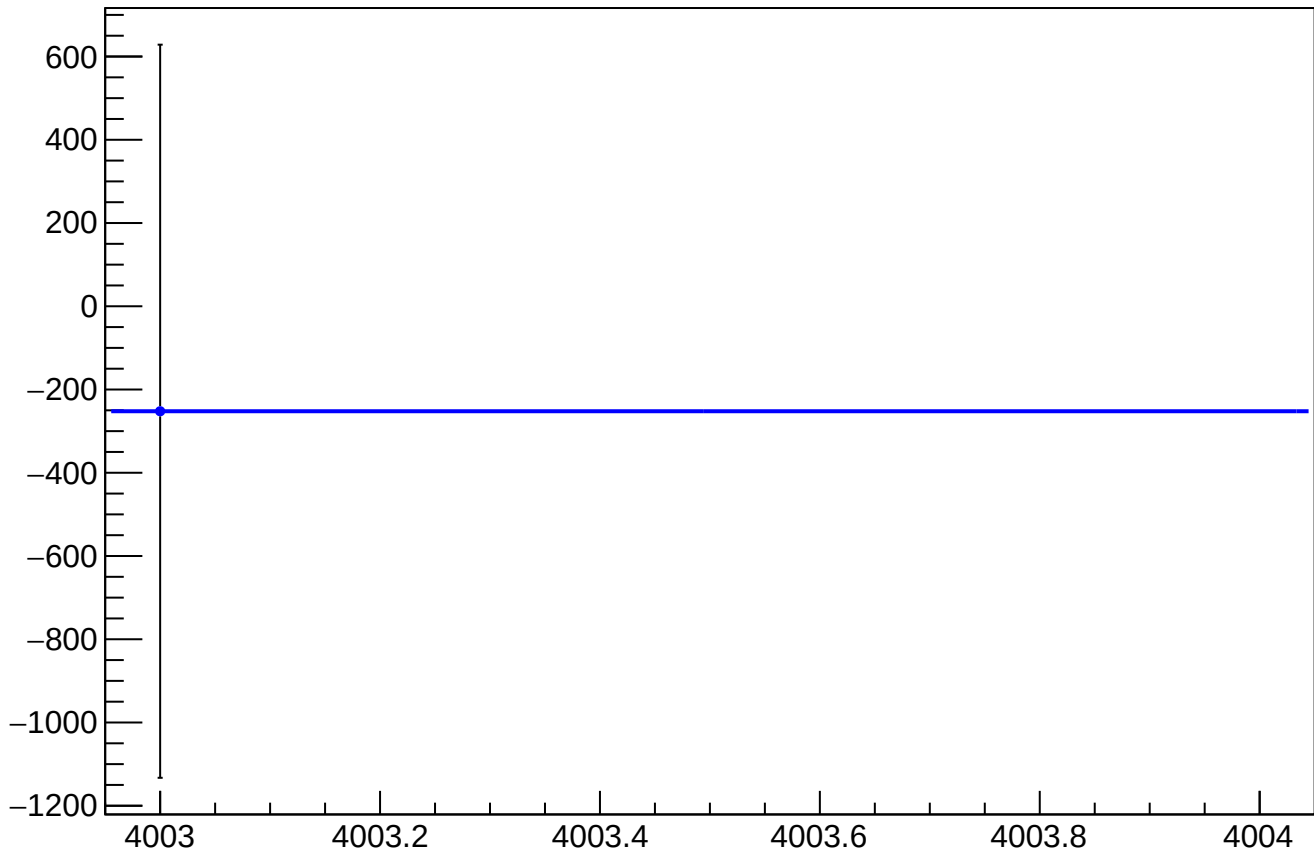
Right: 258.233+/-0.620 χ^2/NDF : 0.0/0

In: 258.233+/-0.620 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 258.233+/-0.620 χ^2/NDF : 0.0/0

asym_sam1_mean vs Slug, Sign Corrected



Right In: -252.186+/-880.675 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

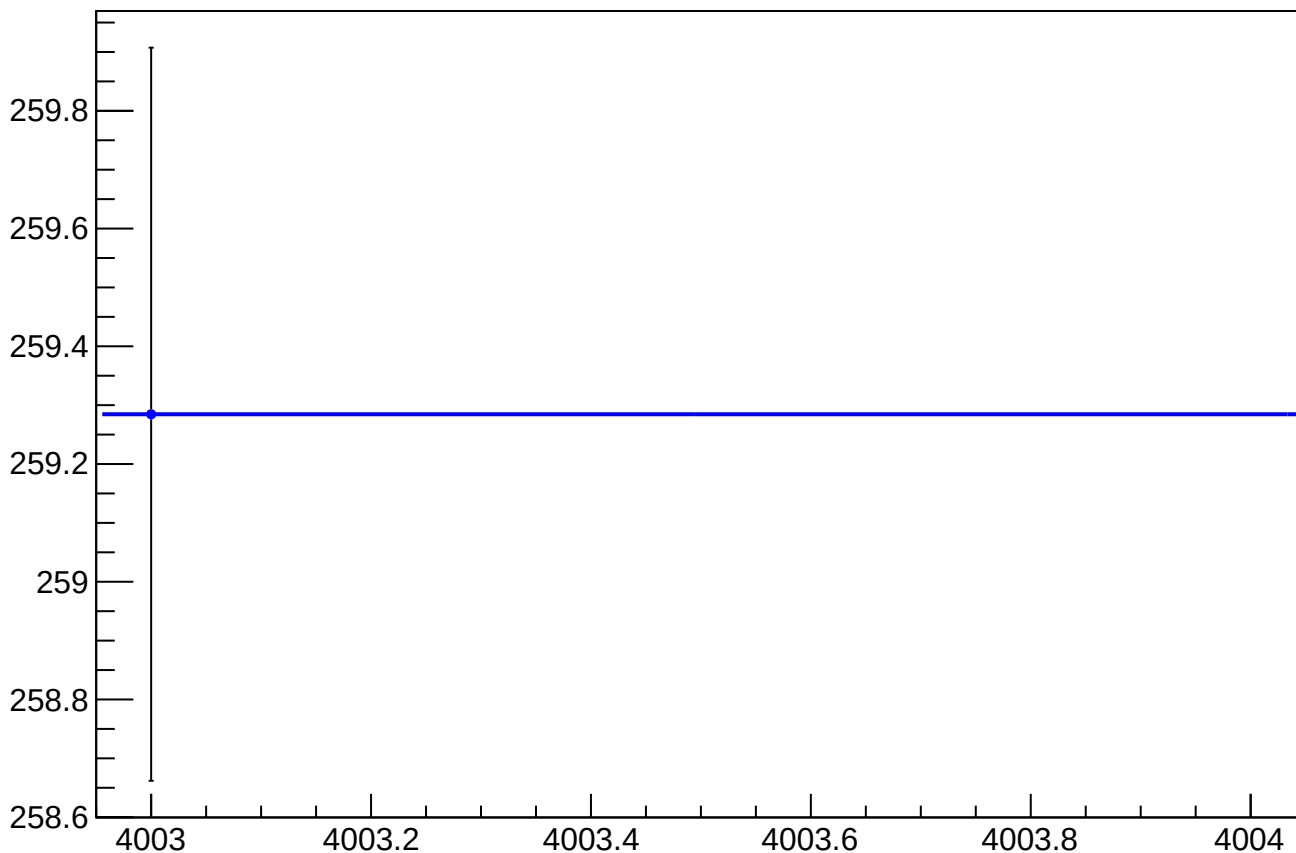
Right: -252.186+/-880.675 χ^2/NDF : 0.0/0

In: -252.186+/-880.675 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -252.186+/-880.675 χ^2/NDF : 0.0/0

asym_sam1_rms vs Slug, Sign Corrected



Right In: 259.285 $\pm$ 0.623 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

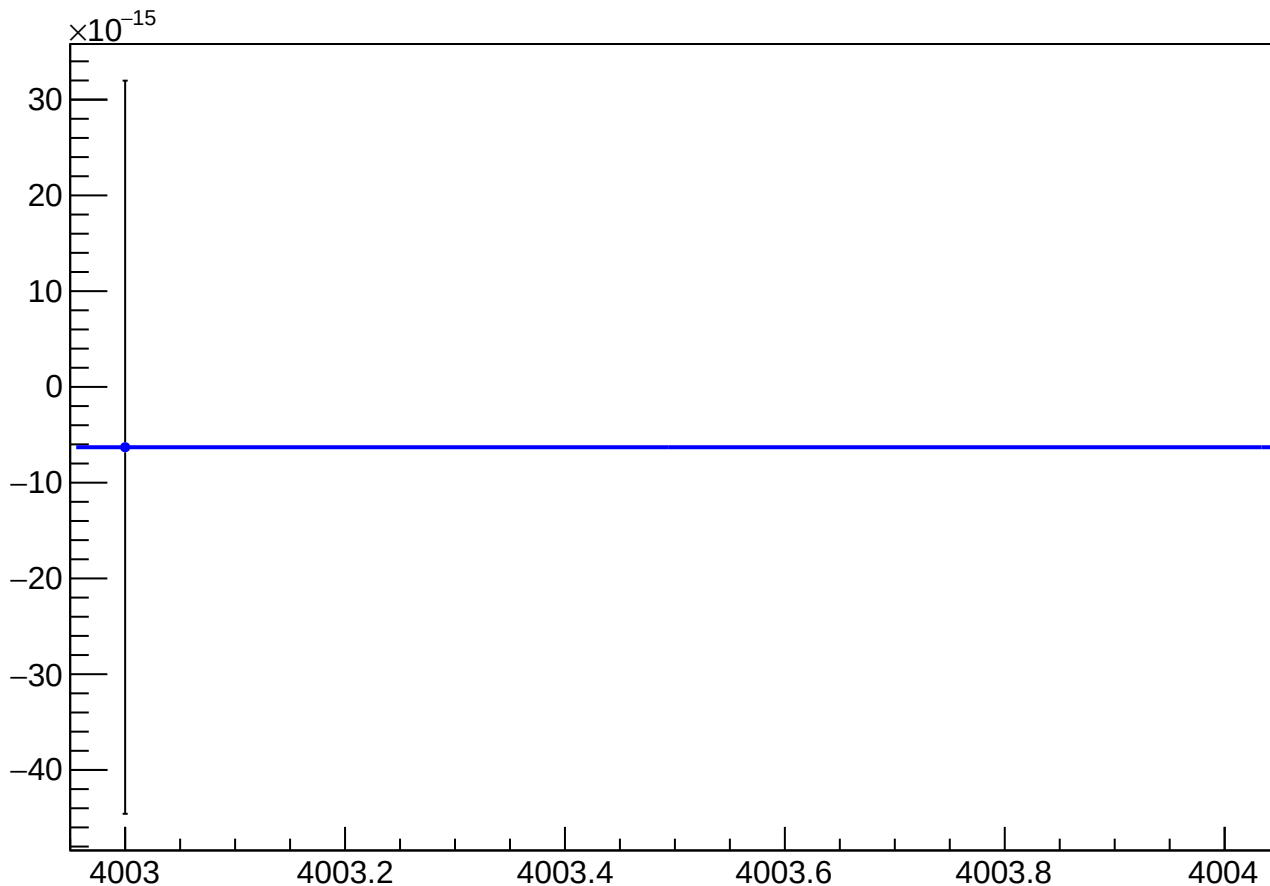
Right: 259.285 $\pm$ 0.623 χ^2 /NDF: 0.0/0

In: 259.285 $\pm$ 0.623 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 259.285 $\pm$ 0.623 χ^2 /NDF: 0.0/0

asym_sam1_reg_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

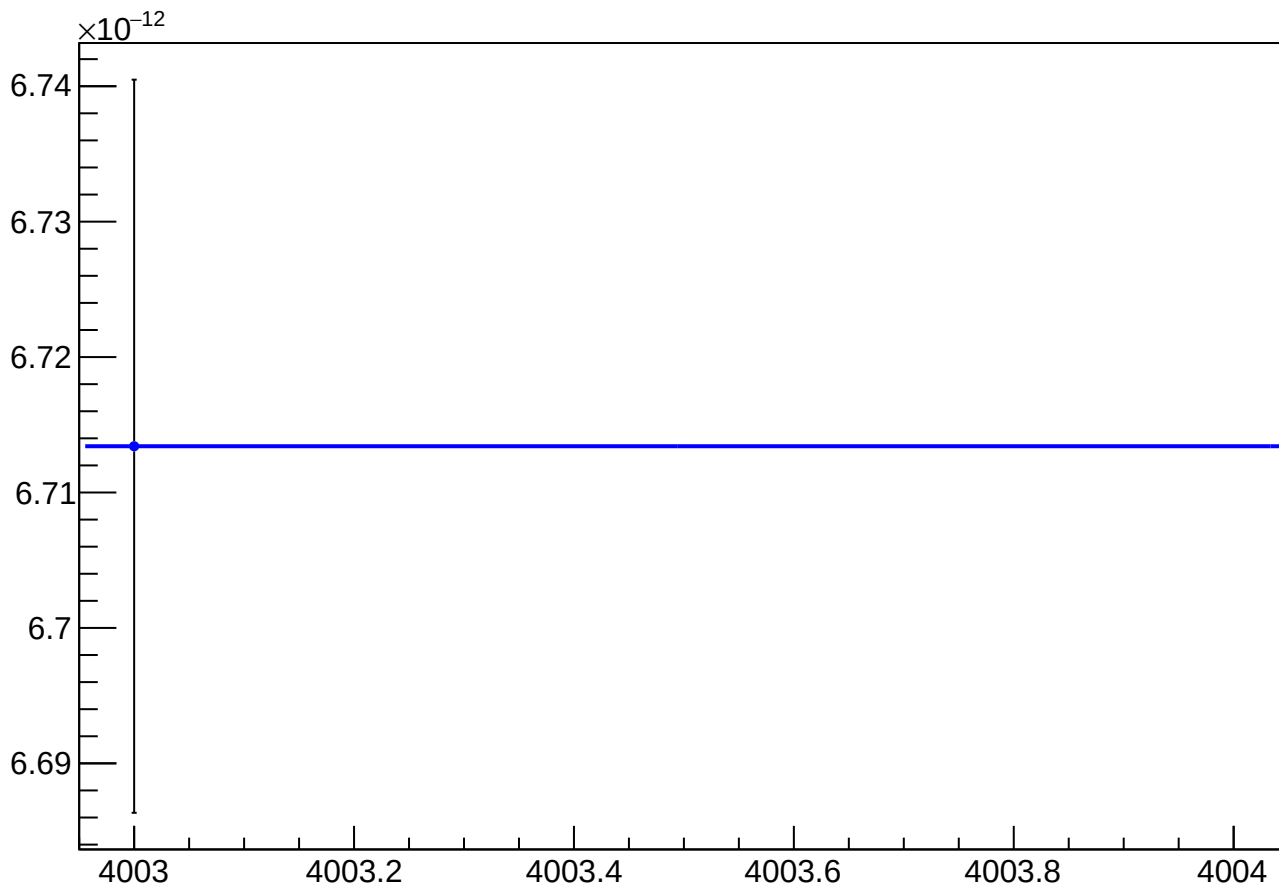
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam1_reg_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

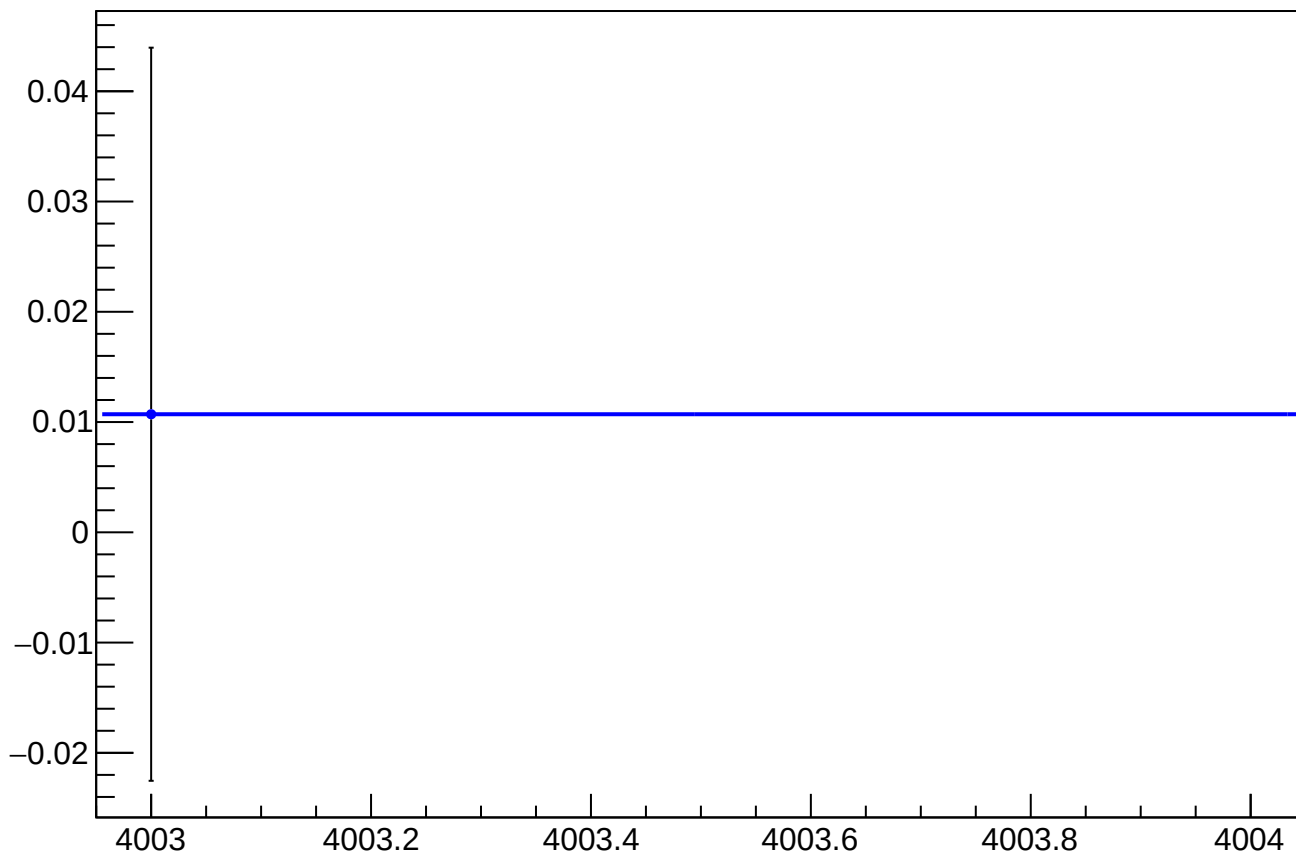
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam1_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.011+/-0.033 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

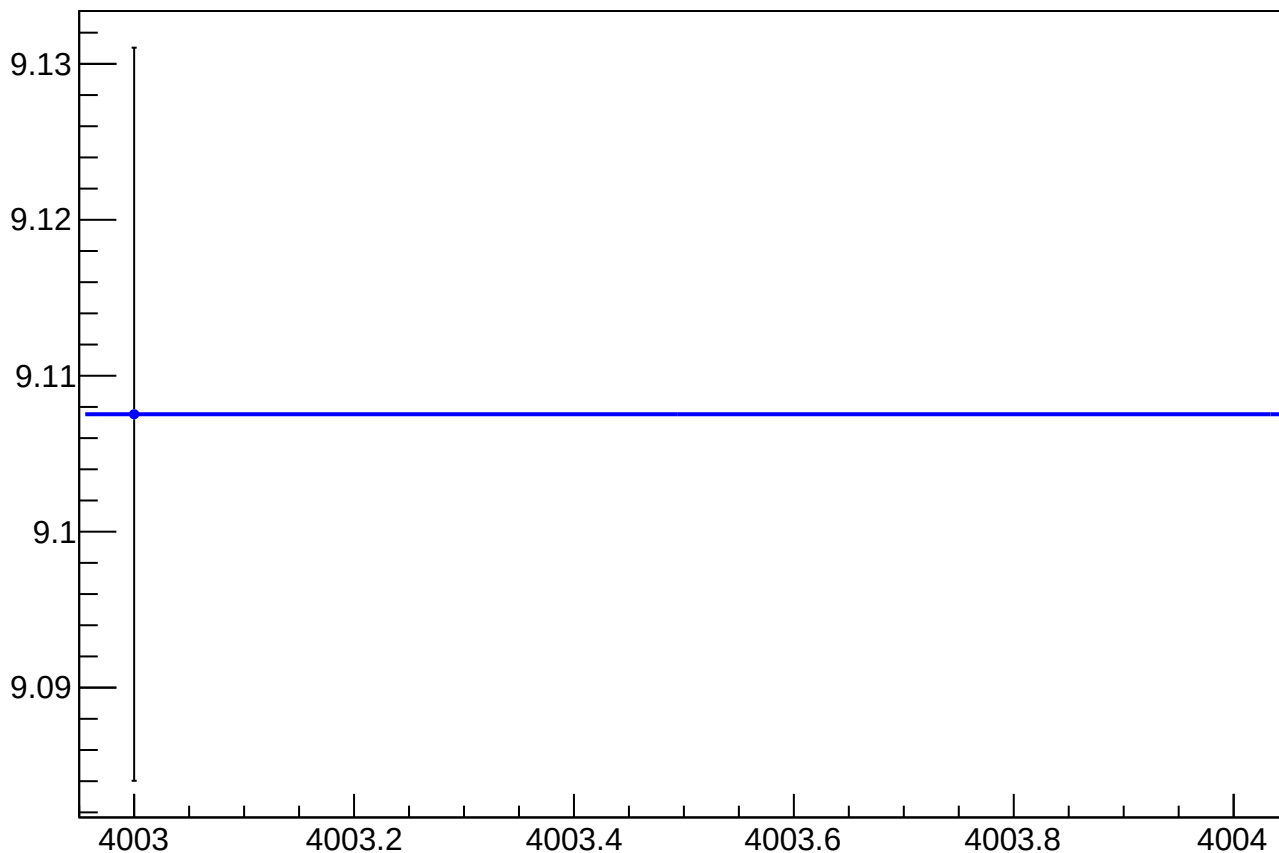
Right: 0.011+/-0.033 χ^2/NDF : 0.0/0

In: 0.011+/-0.033 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.011+/-0.033 χ^2/NDF : 0.0/0

asym_sam1_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 9.108 $\pm$ 0.024 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

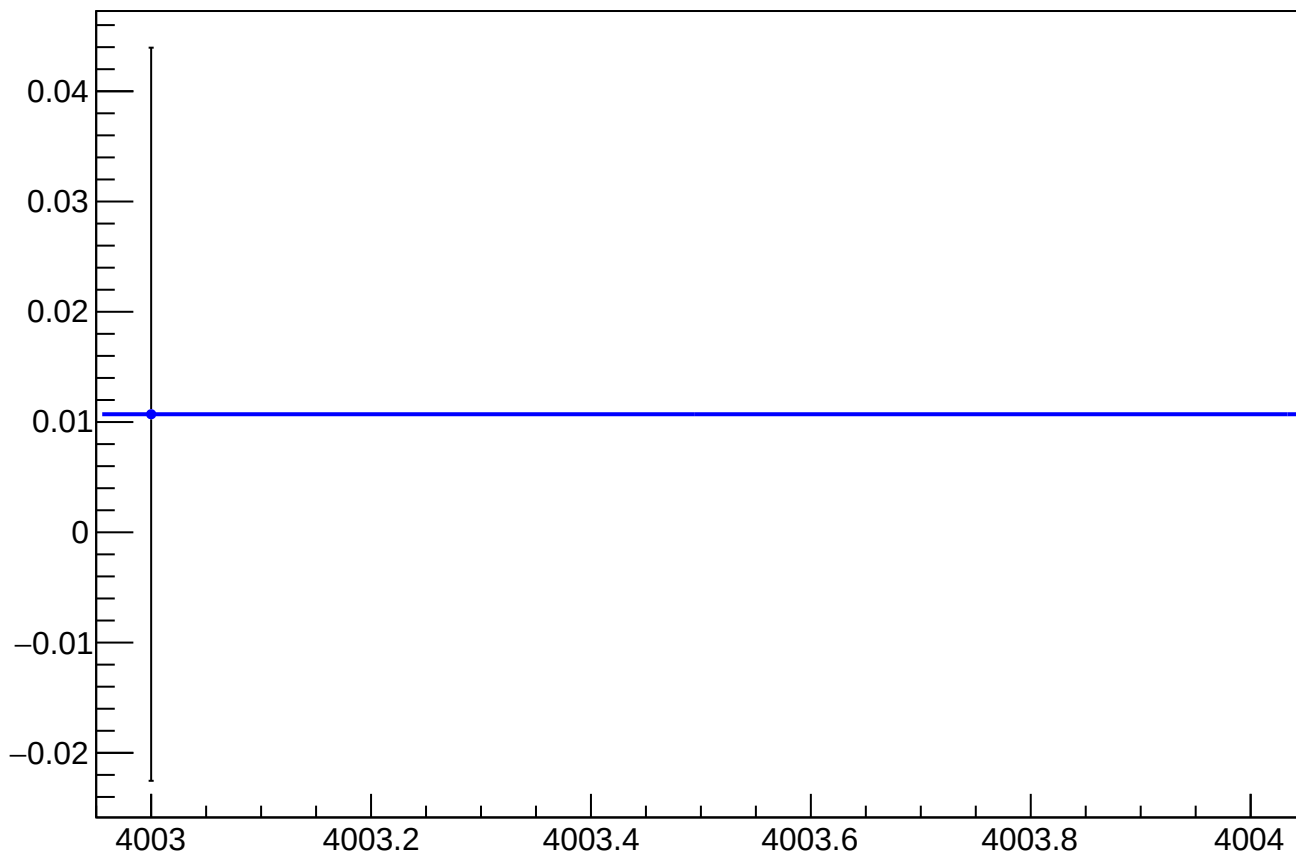
Right: 9.108 $\pm$ 0.024 χ^2 /NDF: 0.0/0

In: 9.108 $\pm$ 0.024 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 9.108 $\pm$ 0.024 χ^2 /NDF: 0.0/0

asym_sam1_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.011+/-0.033 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

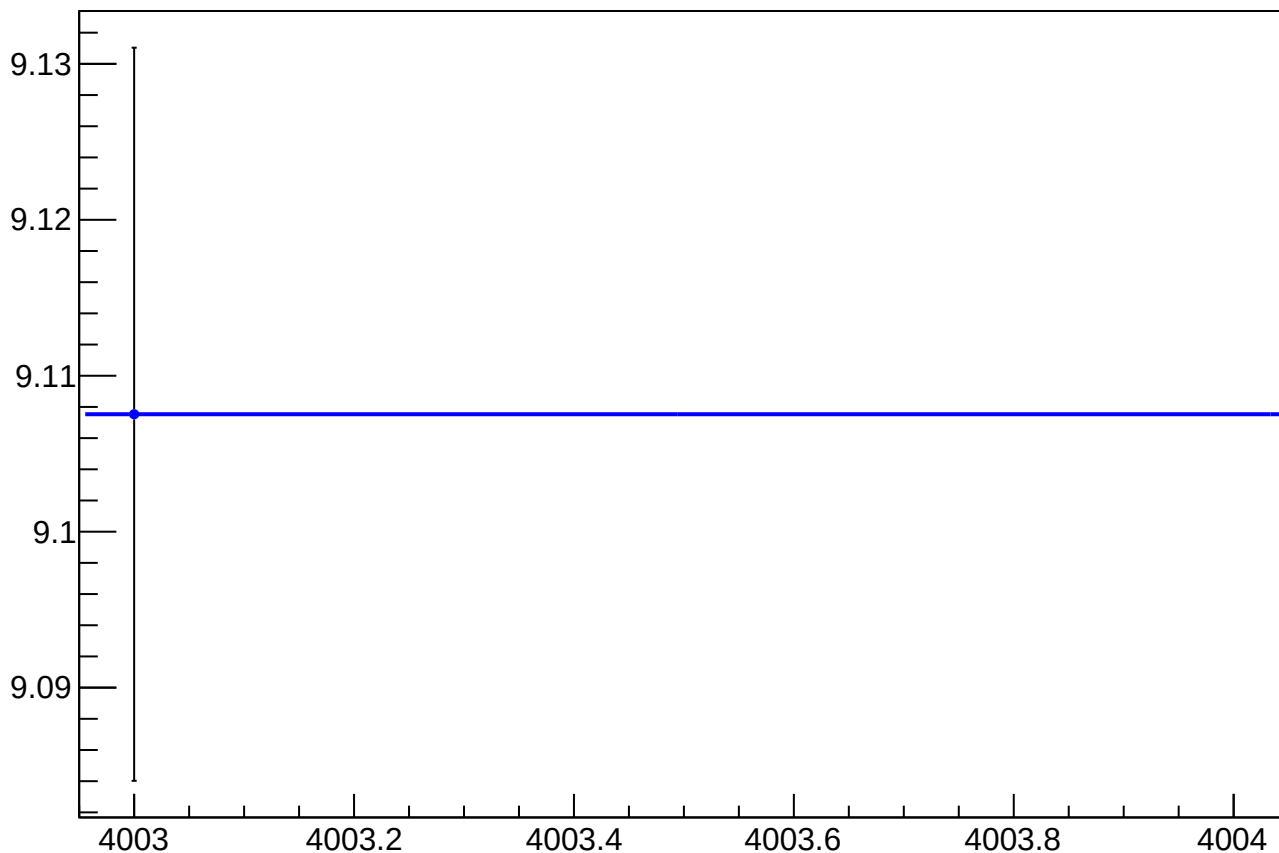
Right: 0.011+/-0.033 χ^2/NDF : 0.0/0

In: 0.011+/-0.033 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.011+/-0.033 χ^2/NDF : 0.0/0

asym_sam1_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 9.108 $\pm$ 0.024 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

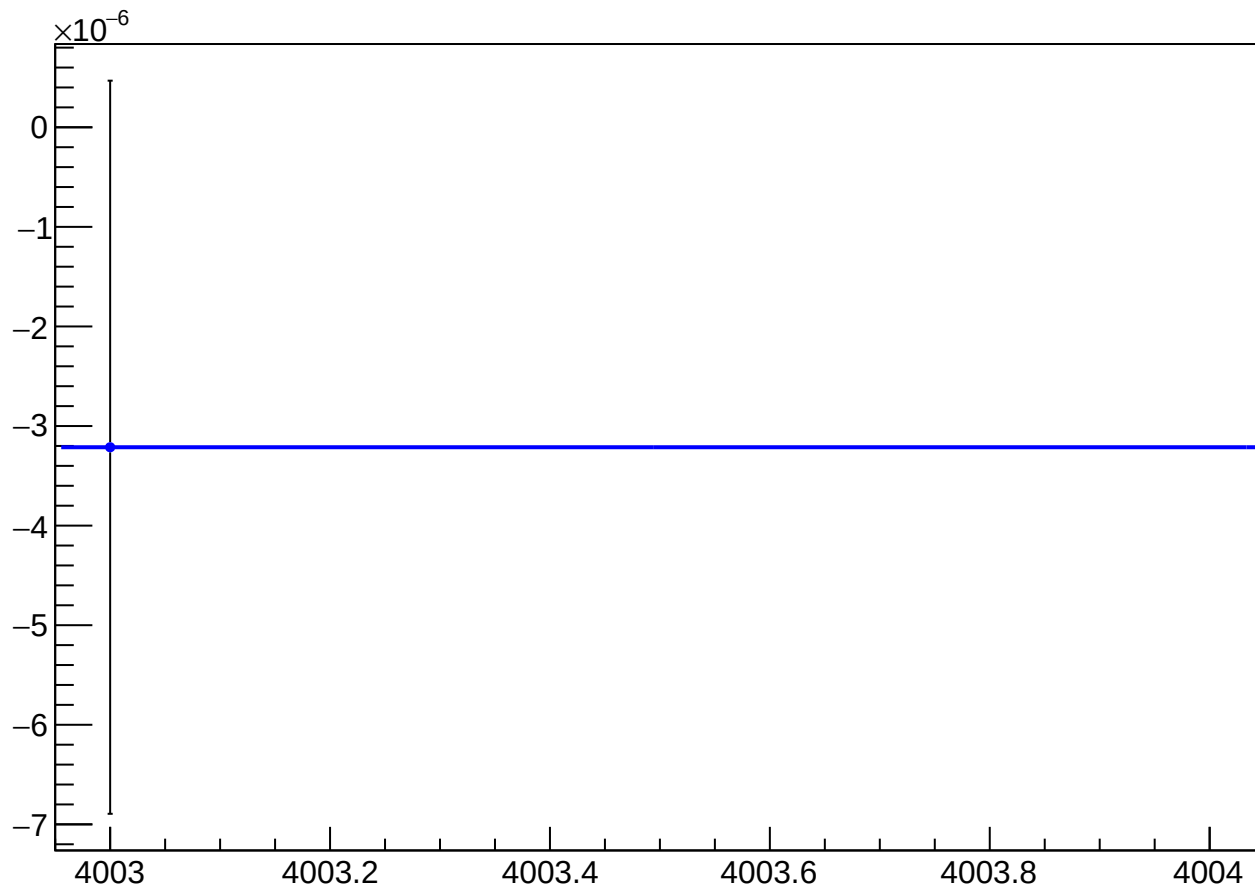
Right: 9.108 $\pm$ 0.024 χ^2 /NDF: 0.0/0

In: 9.108 $\pm$ 0.024 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 9.108 $\pm$ 0.024 χ^2 /NDF: 0.0/0

asym_sam1_eigen_dit_vs_dit_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

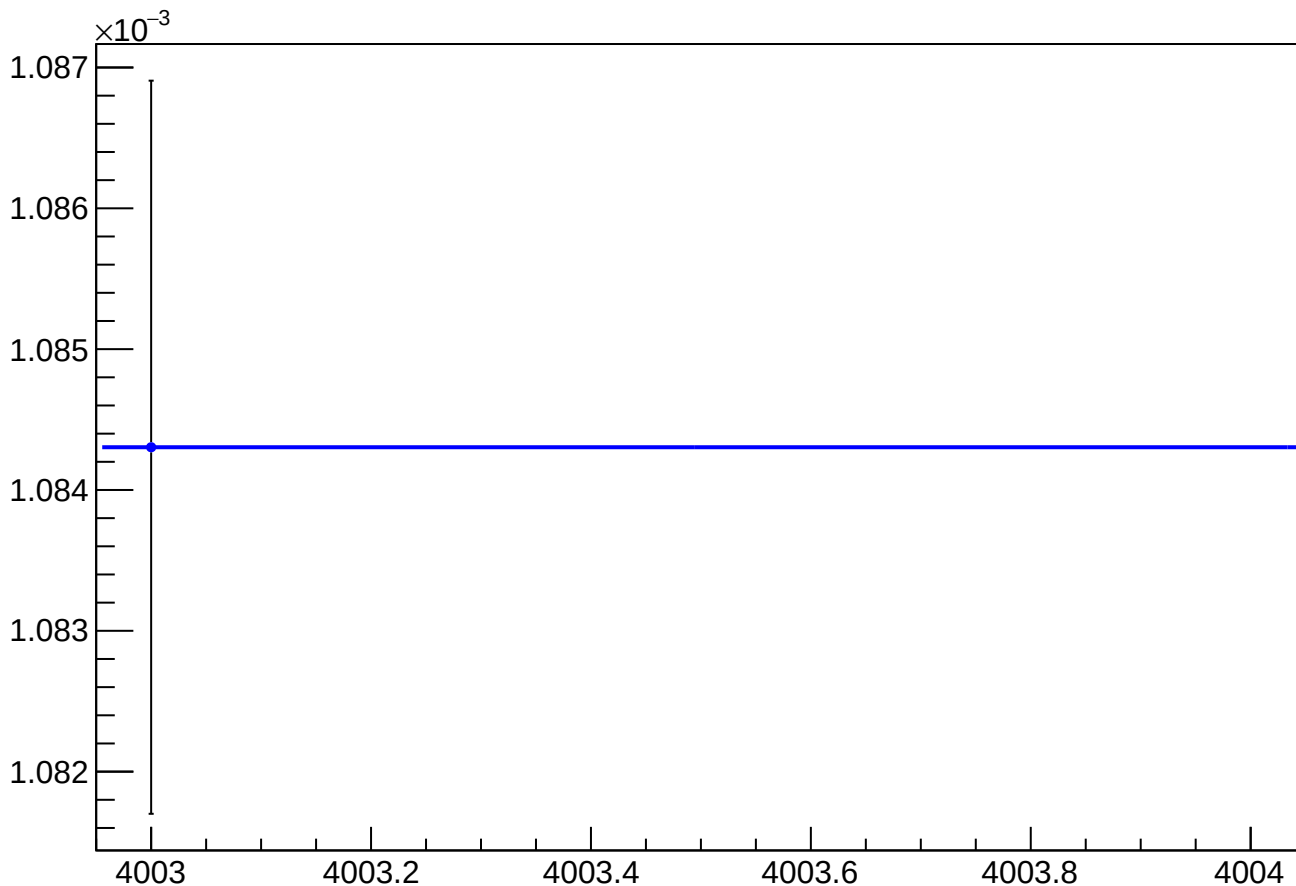
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam1_eigen_dit_vs_dit_diff_rms vs Slug, Sign Corrected



Right In: 0.001+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

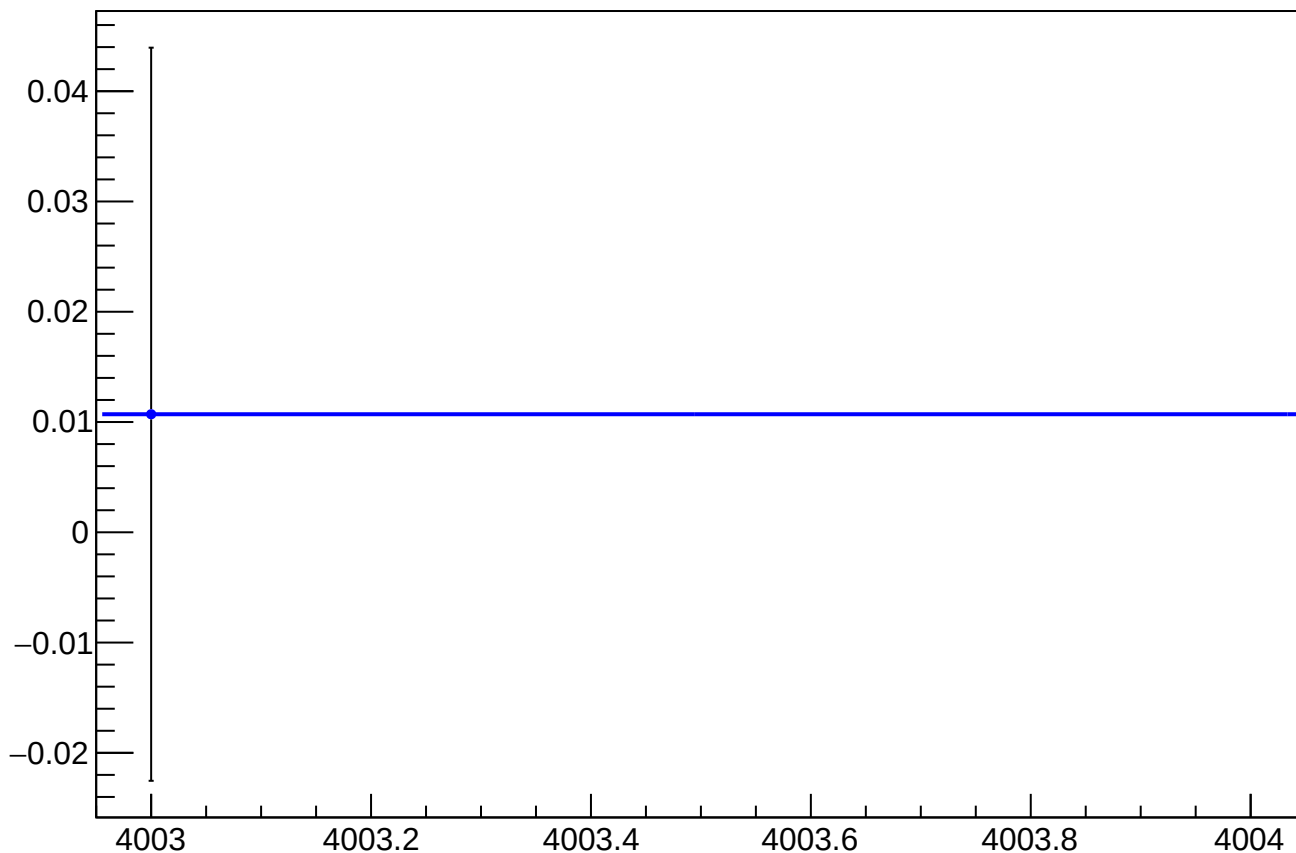
Right: 0.001+/-0.000 χ^2/NDF : 0.0/0

In: 0.001+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.001+/-0.000 χ^2/NDF : 0.0/0

asym_sam1_eigen_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.011+/-0.033 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

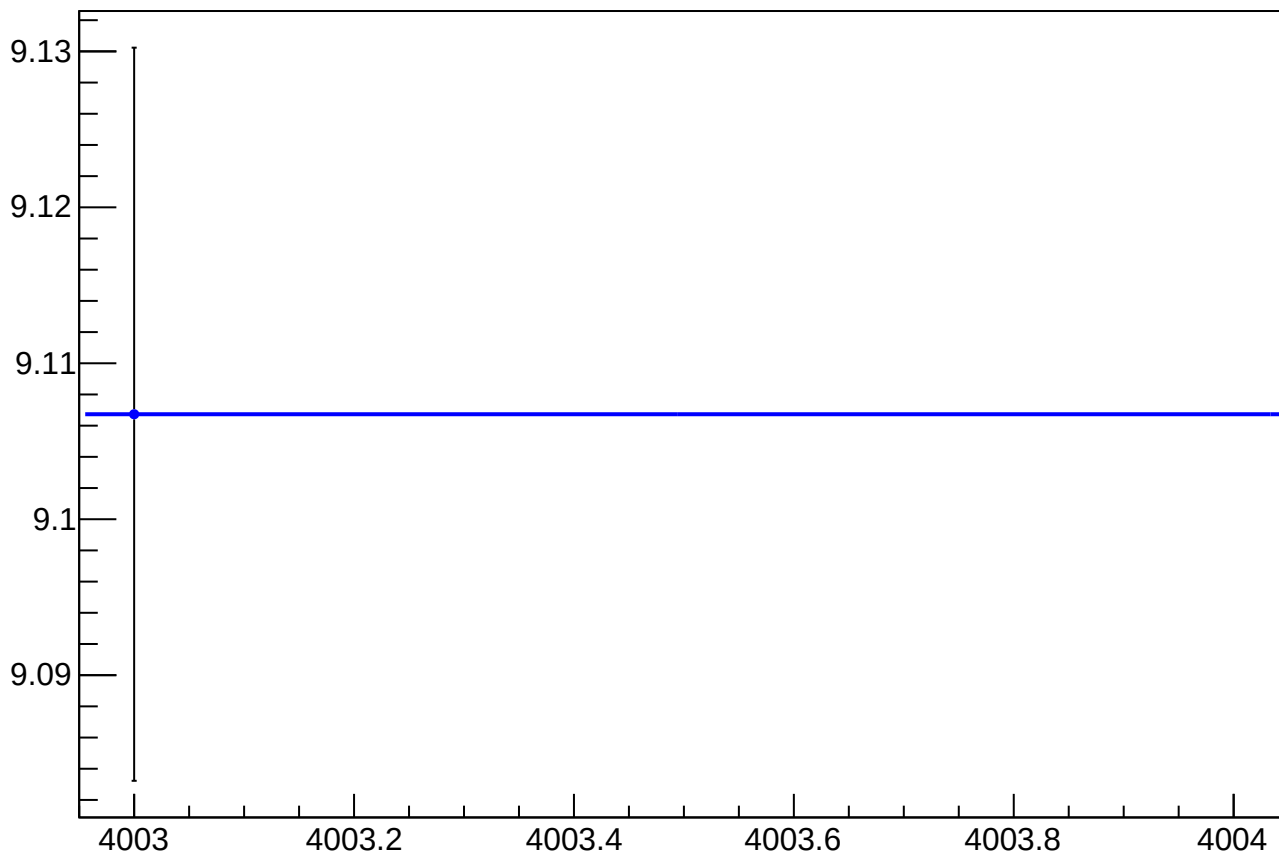
Right: 0.011+/-0.033 χ^2/NDF : 0.0/0

In: 0.011+/-0.033 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.011+/-0.033 χ^2/NDF : 0.0/0

asym_sam1_eigen_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 9.107 $\pm$ 0.024 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

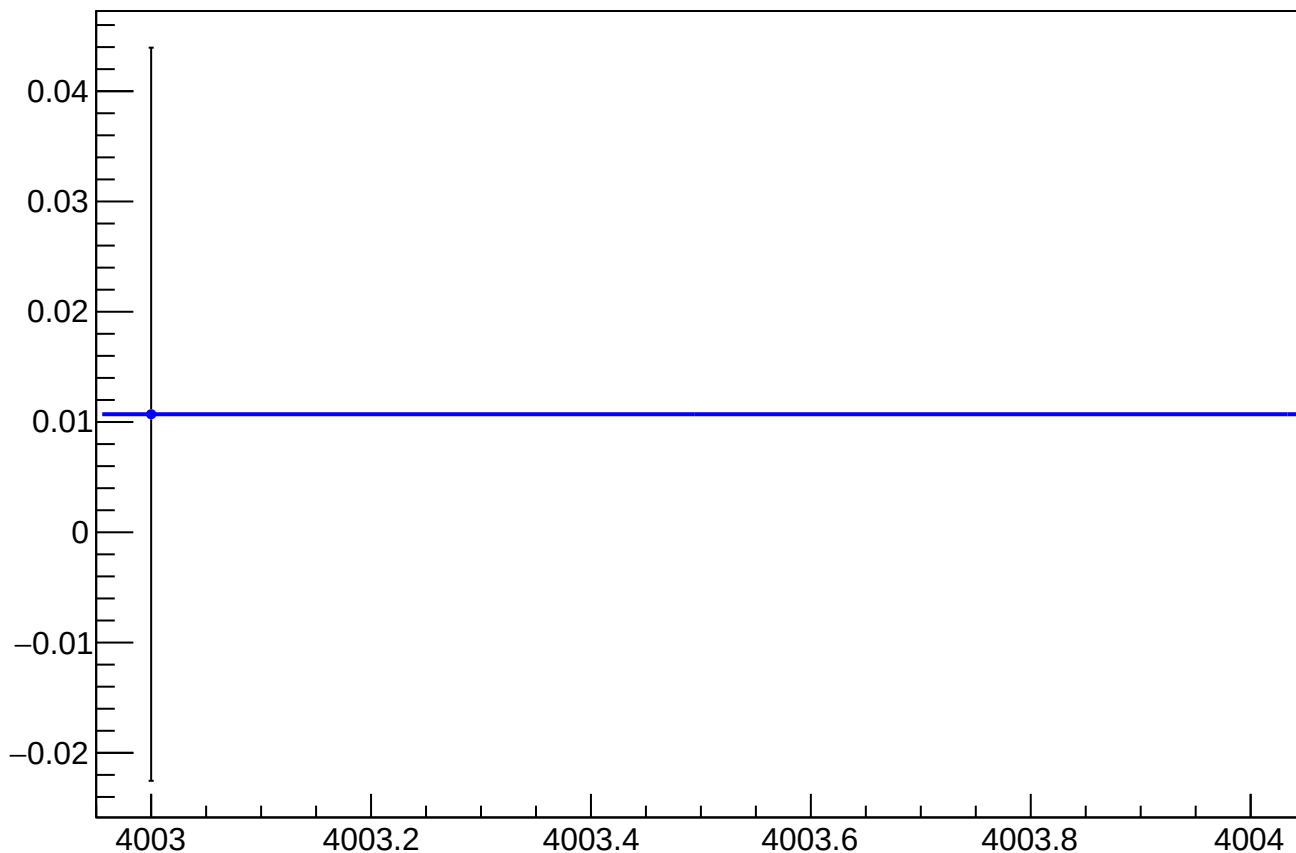
Right: 9.107 $\pm$ 0.024 χ^2 /NDF: 0.0/0

In: 9.107 $\pm$ 0.024 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 9.107 $\pm$ 0.024 χ^2 /NDF: 0.0/0

asym_sam1_eigen_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.011 $\pm$ 0.033 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

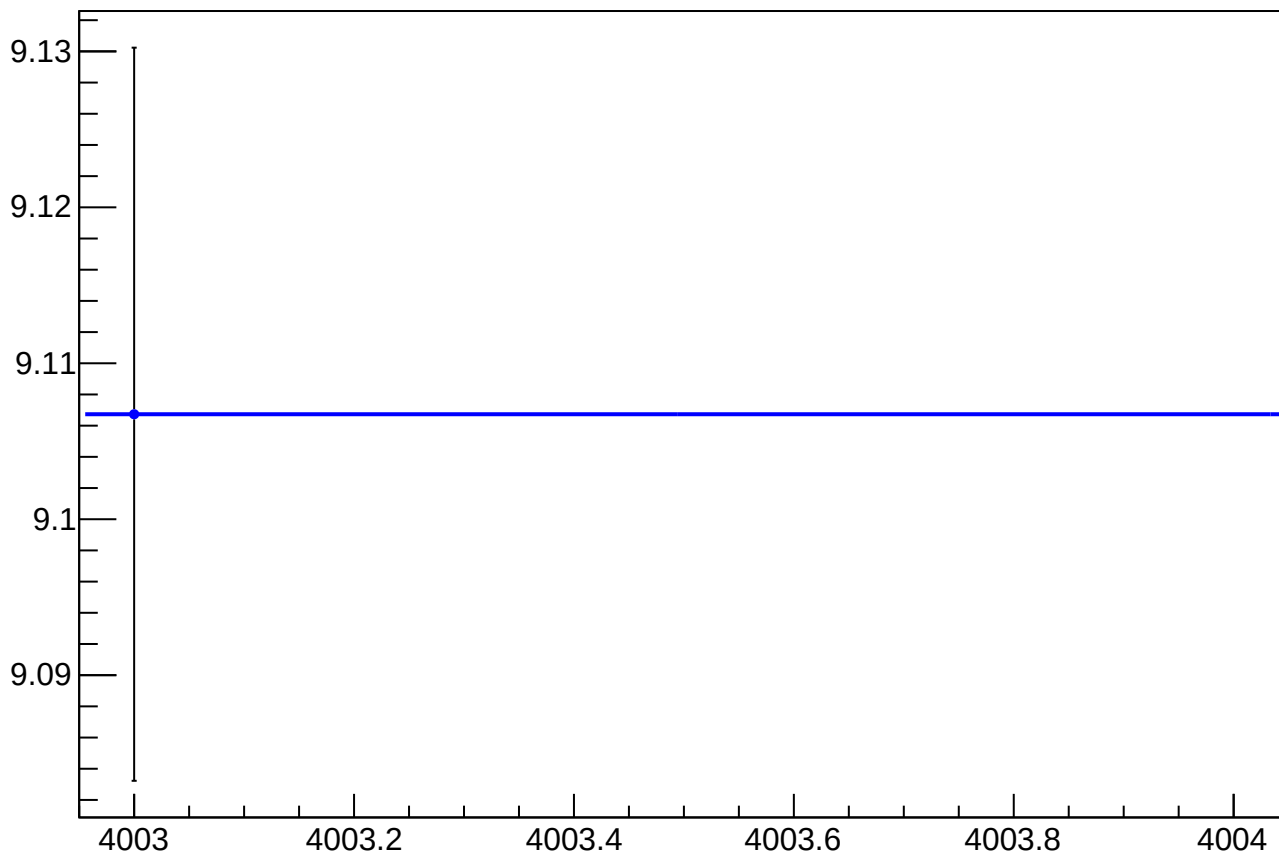
Right: 0.011 $\pm$ 0.033 χ^2 /NDF: 0.0/0

In: 0.011 $\pm$ 0.033 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.011 $\pm$ 0.033 χ^2 /NDF: 0.0/0

asym_sam1_eigen_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 9.107 $\pm$ 0.024 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

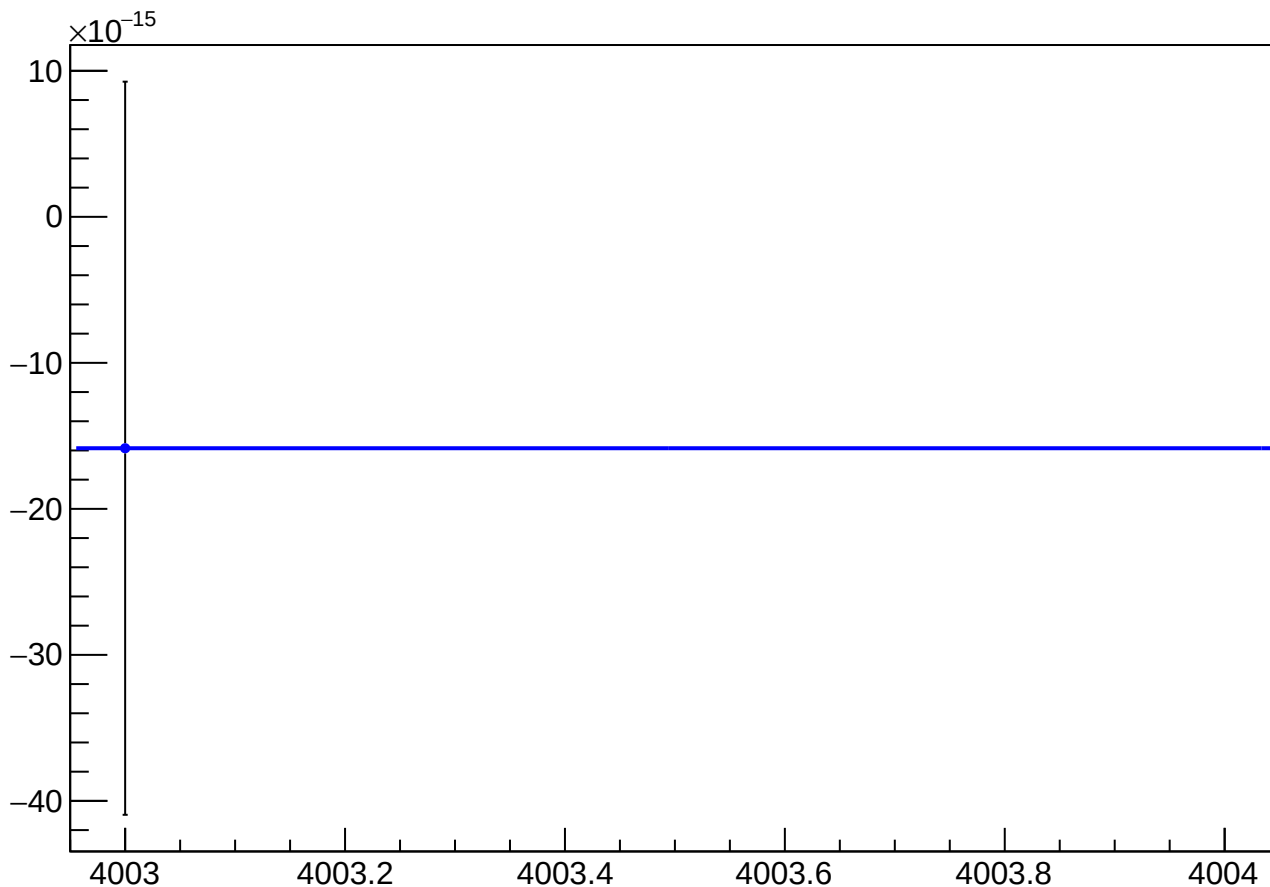
Right: 9.107 $\pm$ 0.024 χ^2 /NDF: 0.0/0

In: 9.107 $\pm$ 0.024 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 9.107 $\pm$ 0.024 χ^2 /NDF: 0.0/0

asym_sam1_eigen_cor_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

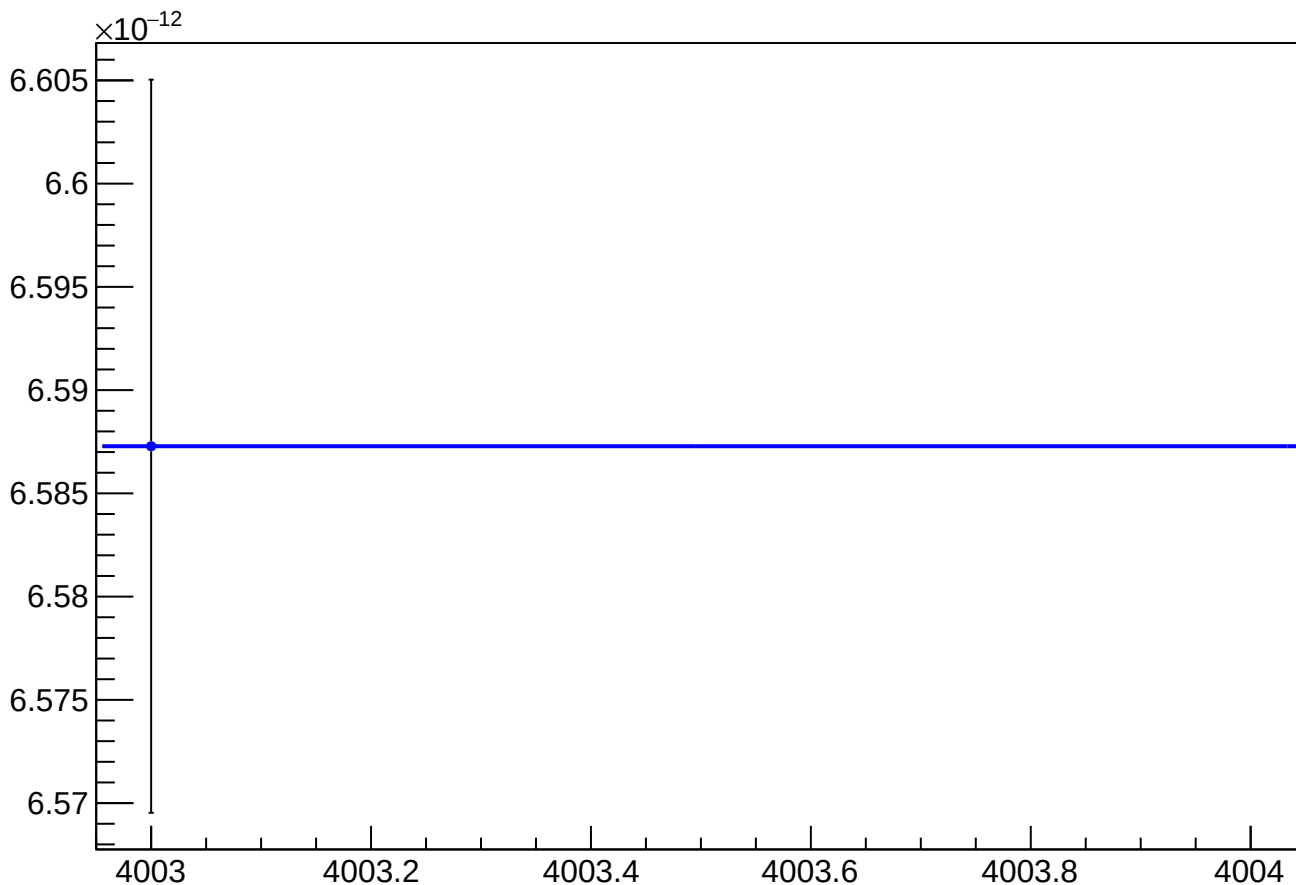
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam1_eigen_cor_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

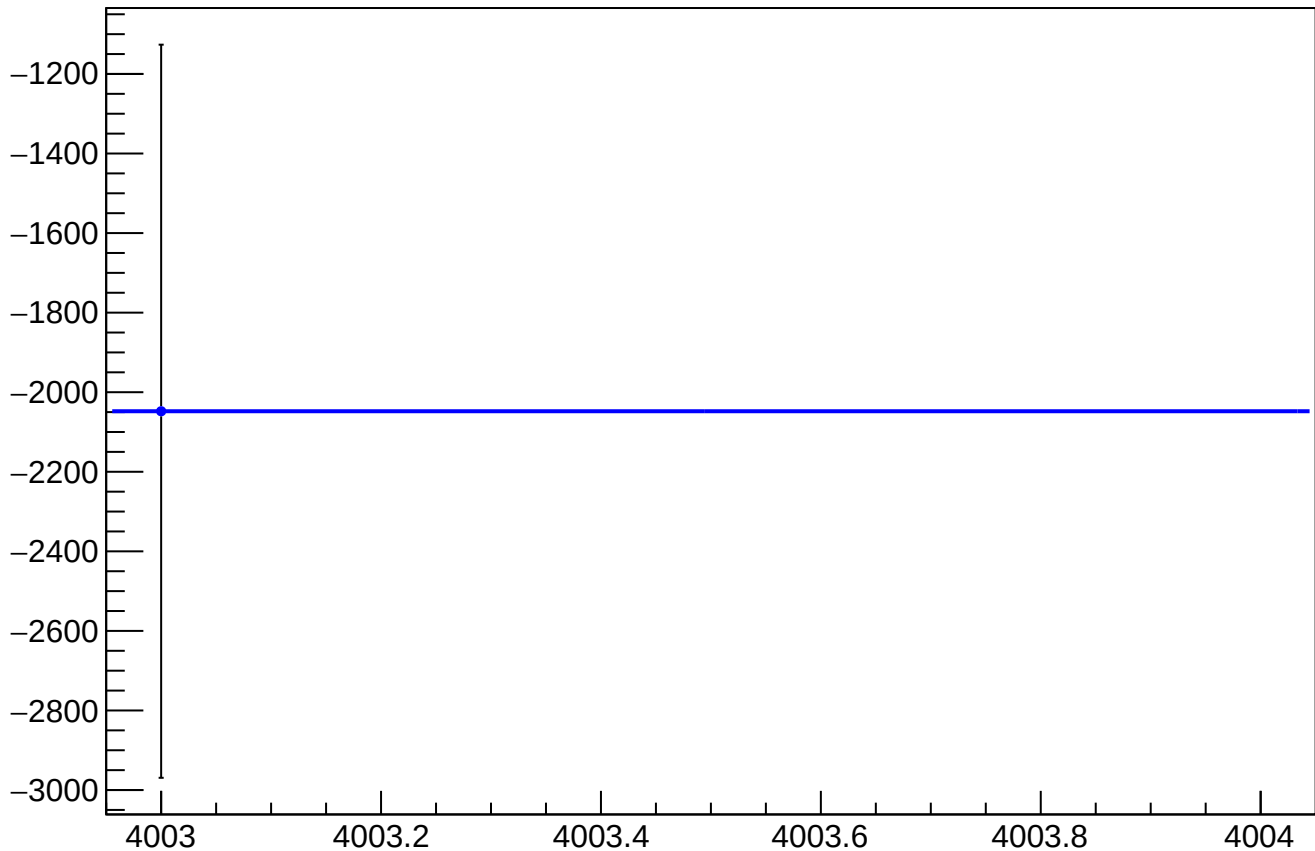
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam2_mean vs Slug, Sign Corrected



Right In: -2047.823+/-921.409 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

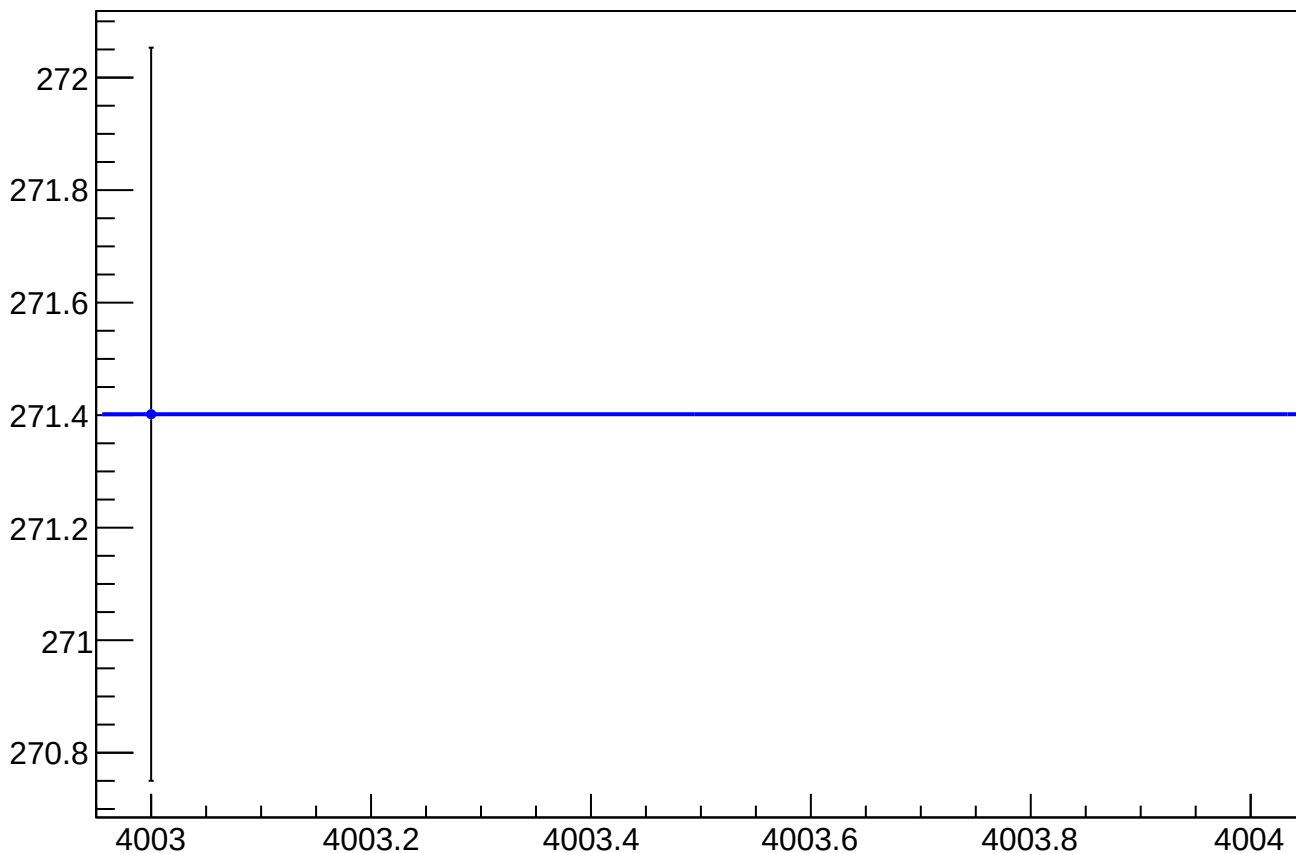
Right: -2047.823+/-921.409 χ^2/NDF : 0.0/0

In: -2047.823+/-921.409 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2047.823+/-921.409 χ^2/NDF : 0.0/0

reg_asym_sam2_rms vs Slug, Sign Corrected



Right In: 271.402 $\pm$ 0.652 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

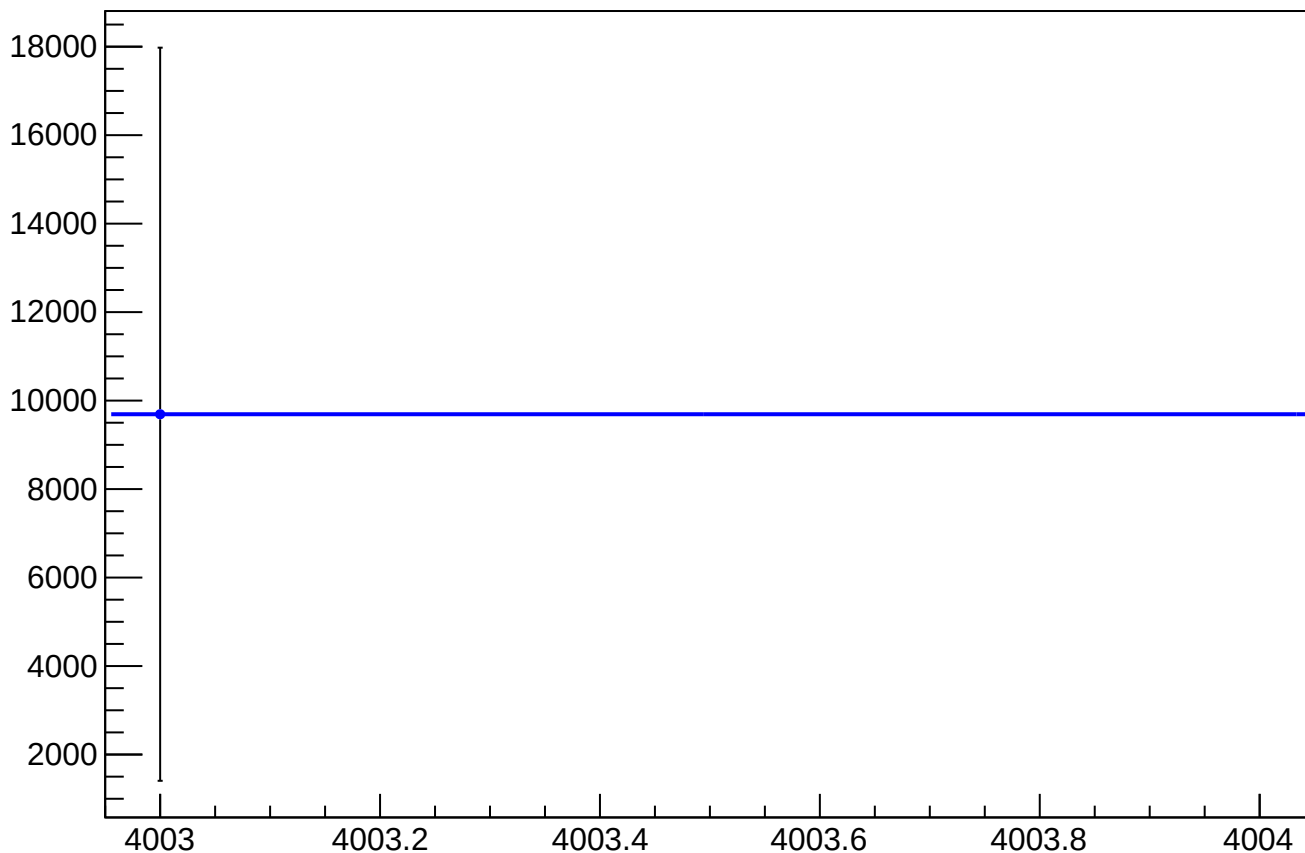
Right: 271.402 $\pm$ 0.652 χ^2 /NDF: 0.0/0

In: 271.402 $\pm$ 0.652 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 271.402 $\pm$ 0.652 χ^2 /NDF: 0.0/0

asym_sam2_reg_correction_mean vs Slug, Sign Corrected



Right In: 9691.910+/-8285.750 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

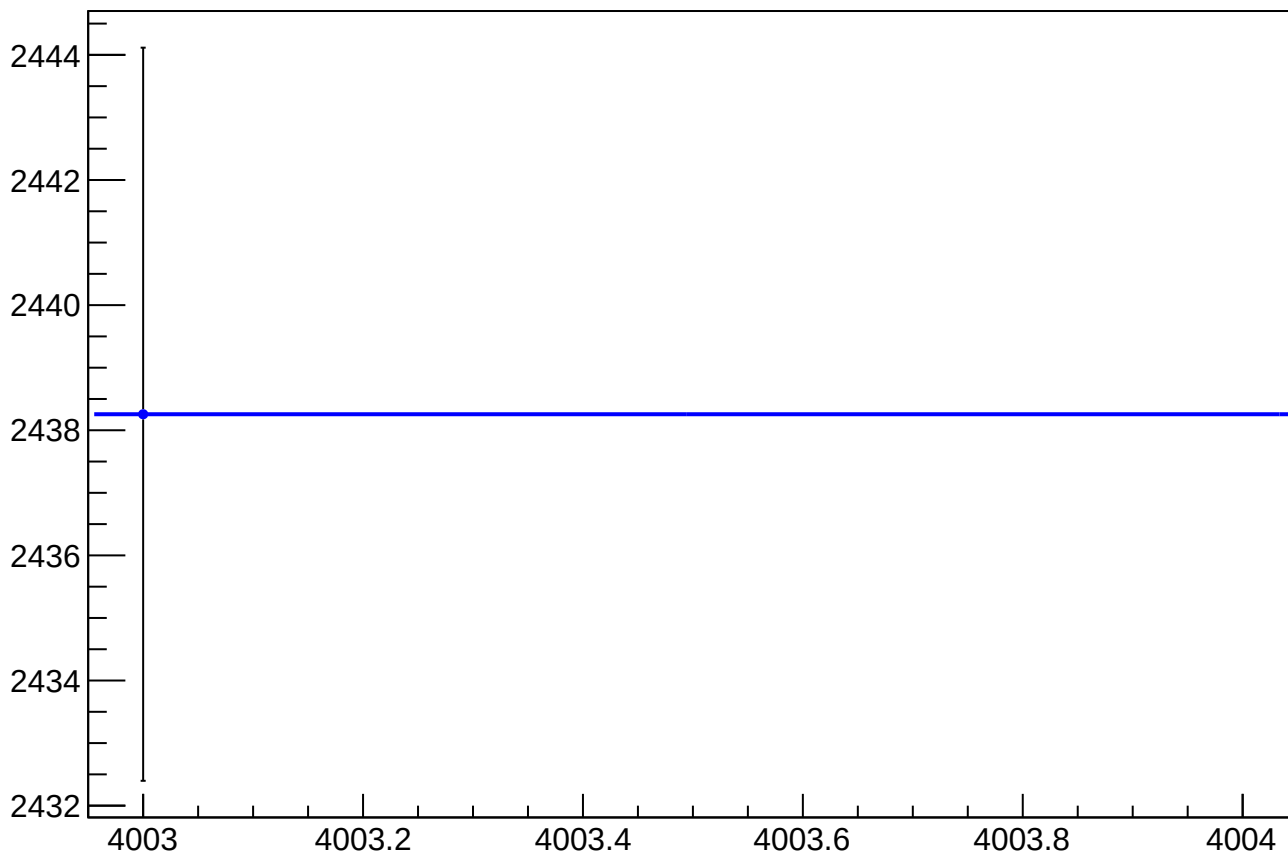
Right: 9691.910+/-8285.750 χ^2/NDF : 0.0/0

In: 9691.910+/-8285.750 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9691.910+/-8285.750 χ^2/NDF : 0.0/0

asym_sam2_reg_correction_rms vs Slug, Sign Corrected



Right In: 2438.256 $\pm$ 5.859 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

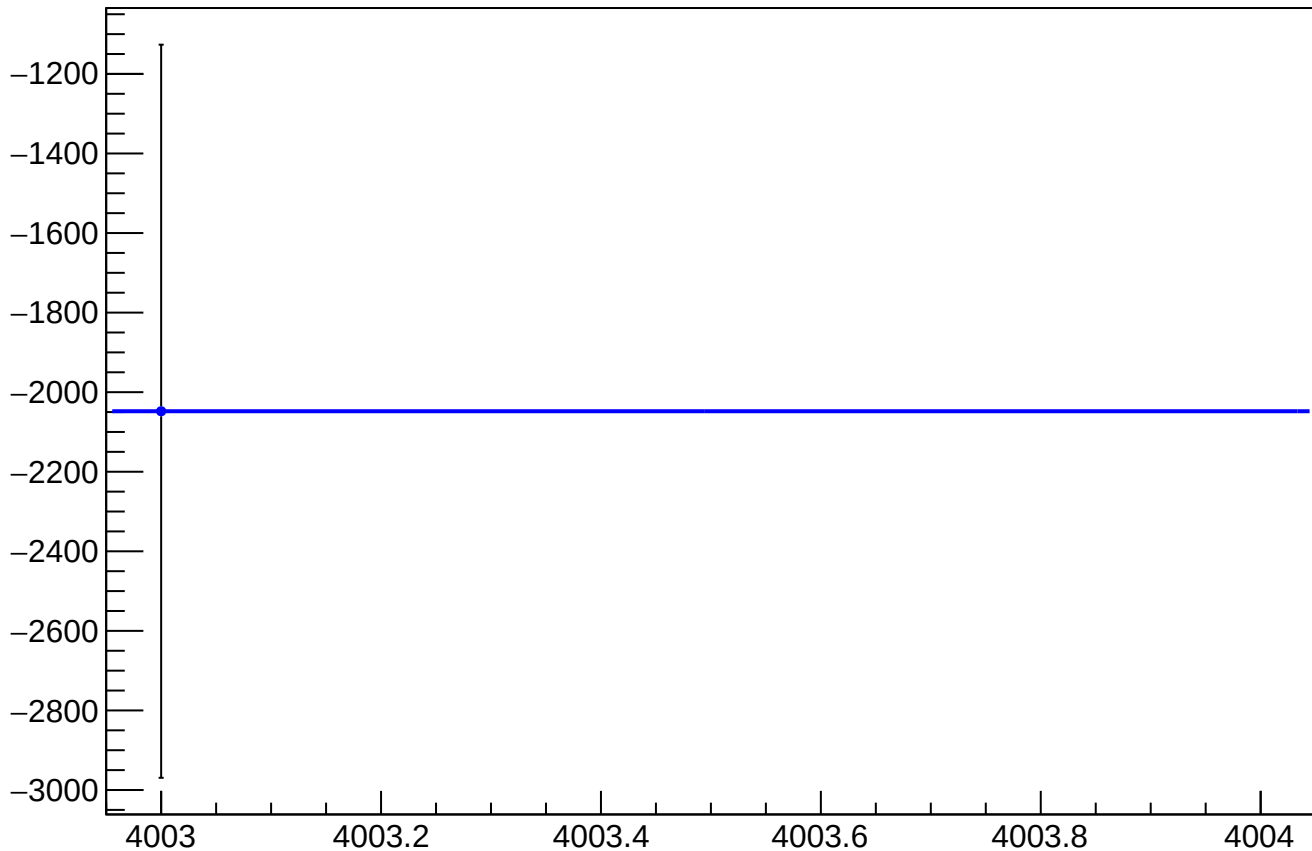
Right: 2438.256 $\pm$ 5.859 χ^2/NDF : 0.0/0

In: 2438.256 $\pm$ 5.859 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 2438.256 $\pm$ 5.859 χ^2/NDF : 0.0/0

cor_asym_sam2_mean vs Slug, Sign Corrected



Right In: -2047.910+/-921.409 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

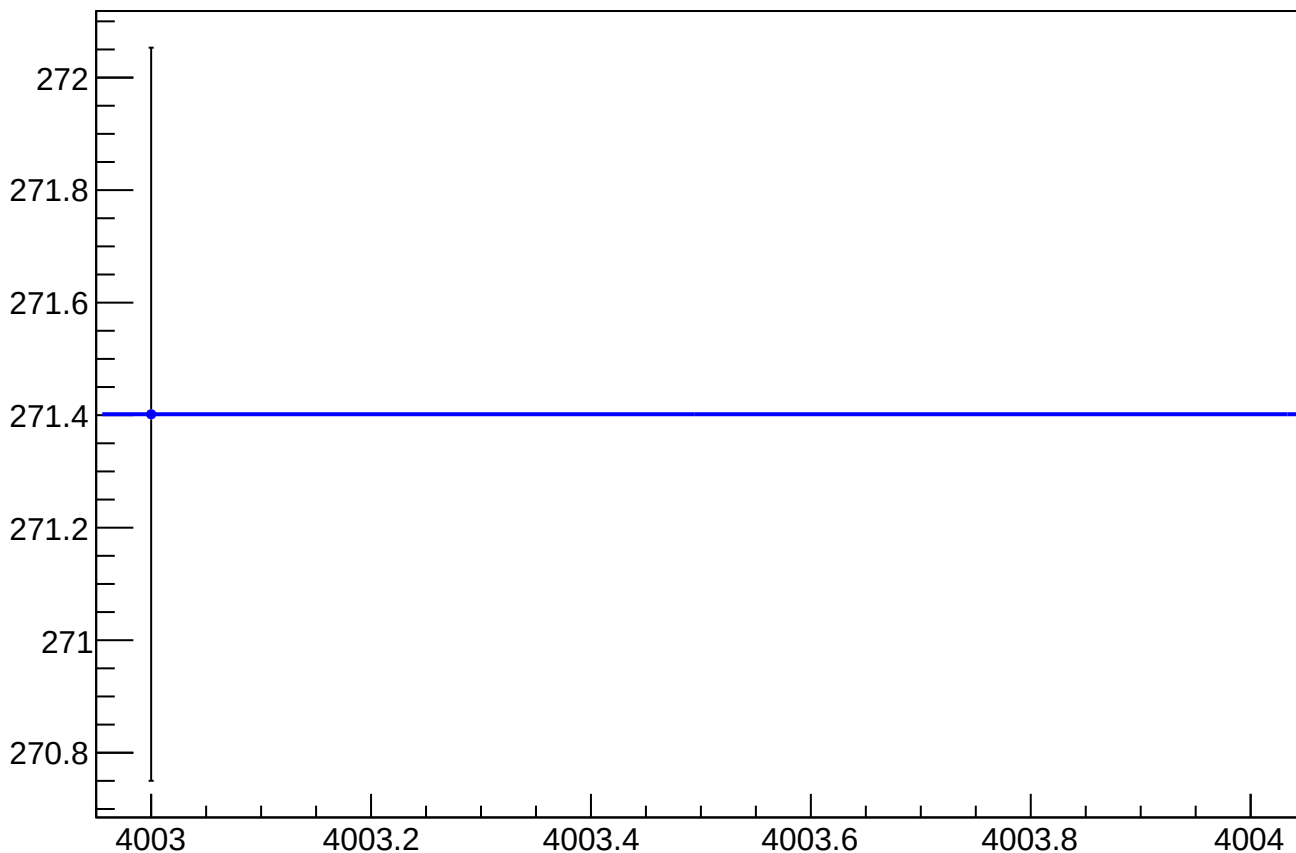
Right: -2047.910+/-921.409 χ^2/NDF : 0.0/0

In: -2047.910+/-921.409 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2047.910+/-921.409 χ^2/NDF : 0.0/0

cor_asym_sam2_rms vs Slug, Sign Corrected



Right In: 271.402 $\pm$ 0.652 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

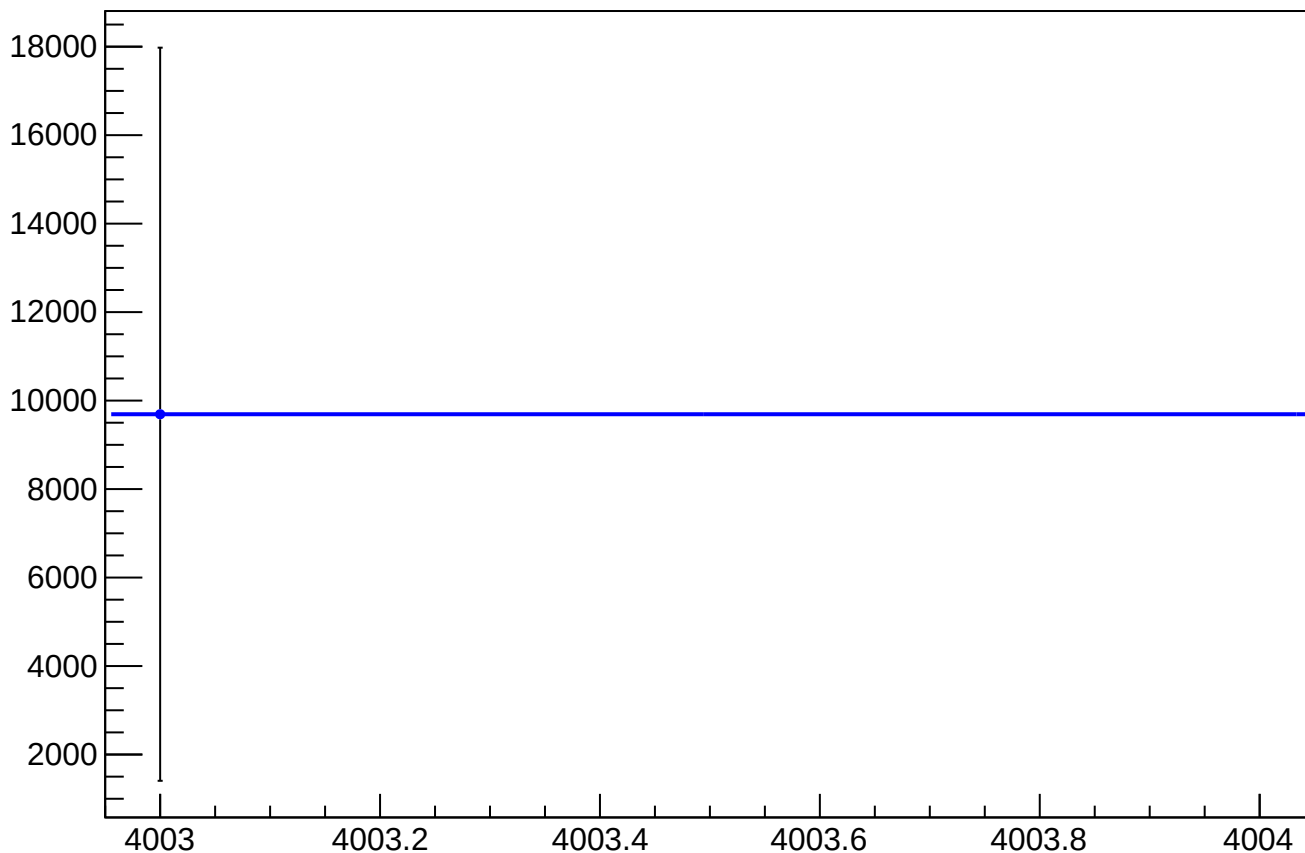
Right: 271.402 $\pm$ 0.652 χ^2 /NDF: 0.0/0

In: 271.402 $\pm$ 0.652 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 271.402 $\pm$ 0.652 χ^2 /NDF: 0.0/0

asym_sam2_cor_correction_mean vs Slug, Sign Corrected



Right In: 9691.776+/-8285.745 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

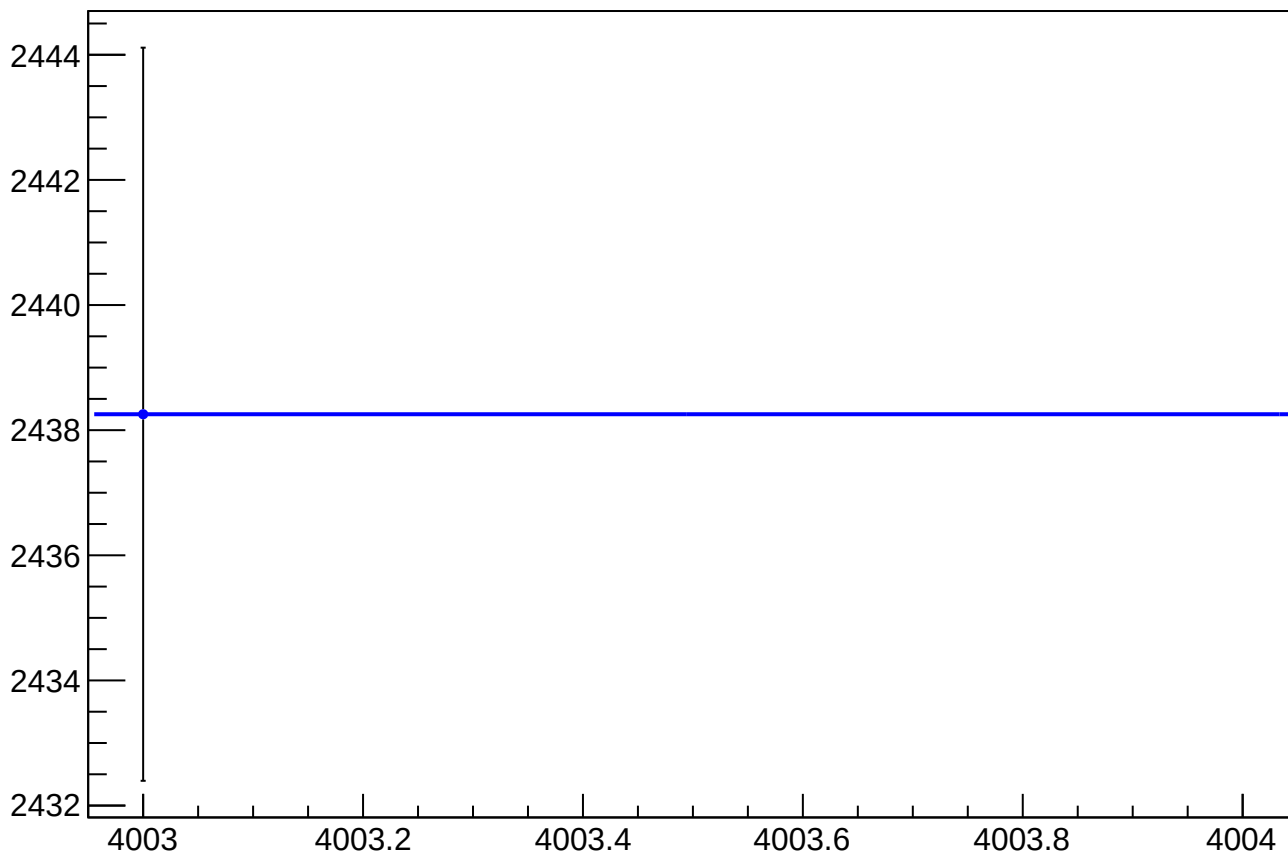
Right: 9691.776+/-8285.745 χ^2/NDF : 0.0/0

In: 9691.776+/-8285.745 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9691.776+/-8285.745 χ^2/NDF : 0.0/0

asym_sam2_cor_correction_rms vs Slug, Sign Corrected



Right In: 2438.255+/-5.859 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

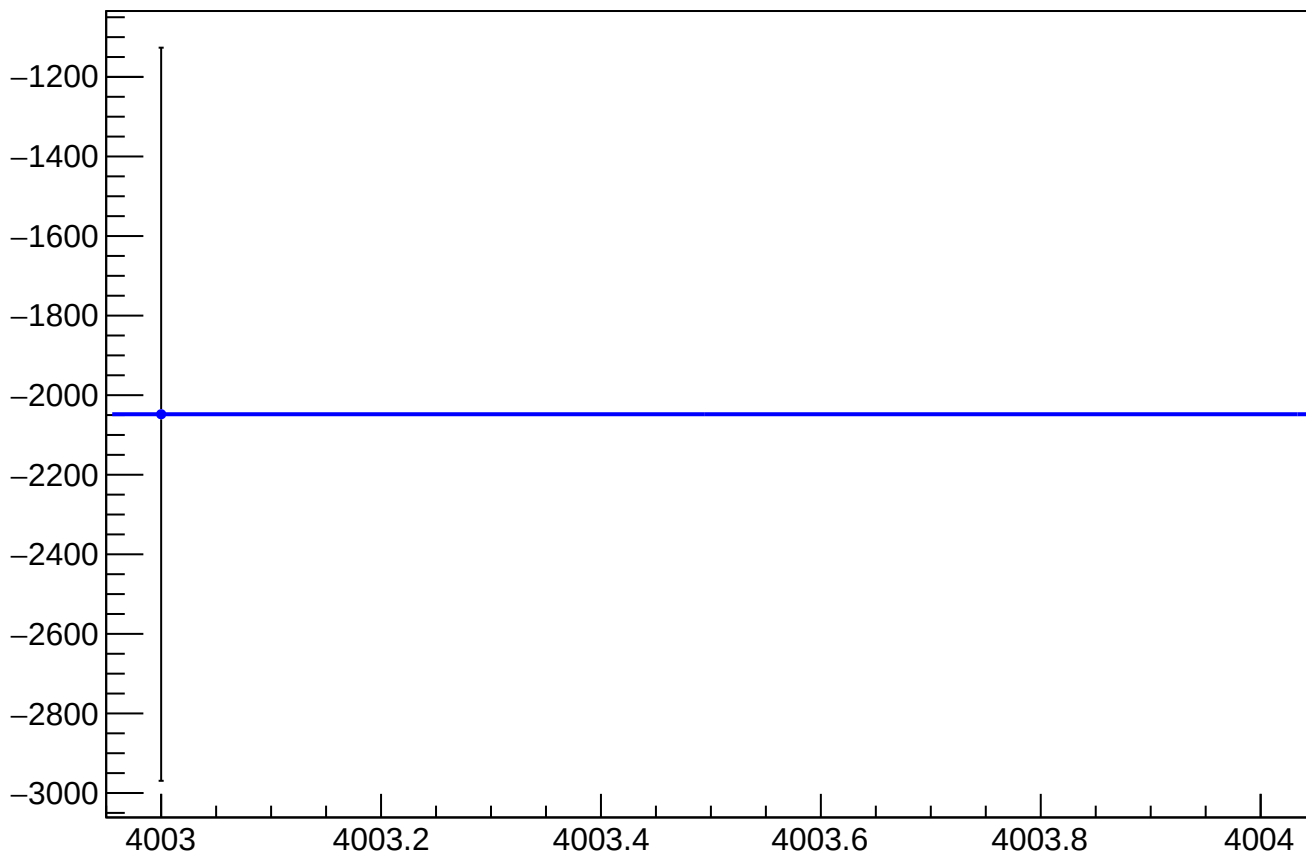
Right: 2438.255+/-5.859 χ^2/NDF : 0.0/0

In: 2438.255+/-5.859 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2438.255+/-5.859 χ^2/NDF : 0.0/0

eigen_cor_asym_sam2_mean vs Slug, Sign Corrected



Right In: -2047.910+/-921.409 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

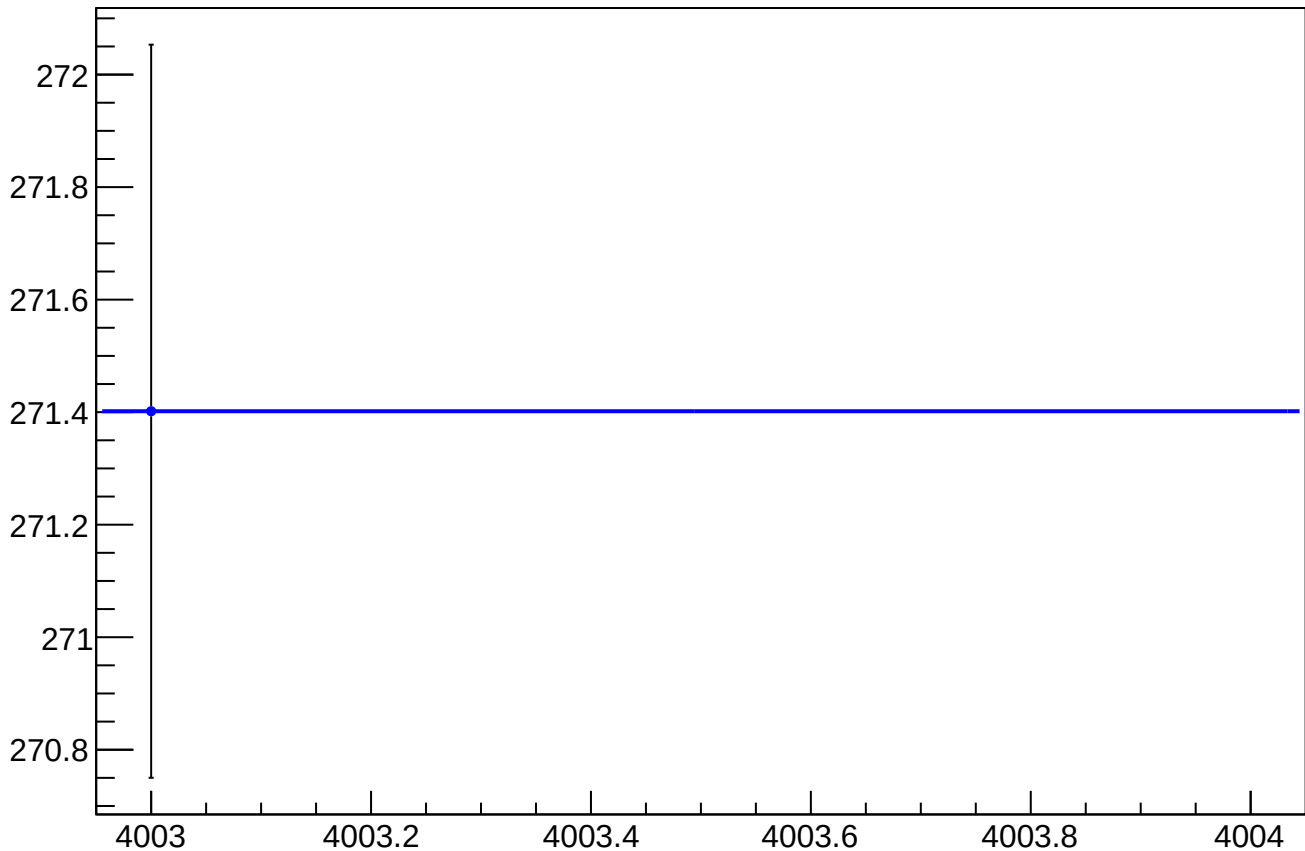
Right: -2047.910+/-921.409 χ^2/NDF : 0.0/0

In: -2047.910+/-921.409 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2047.910+/-921.409 χ^2/NDF : 0.0/0

eigen_cor_asym_sam2_rms vs Slug, Sign Corrected



Right In: 271.402 $\pm$ 0.652 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

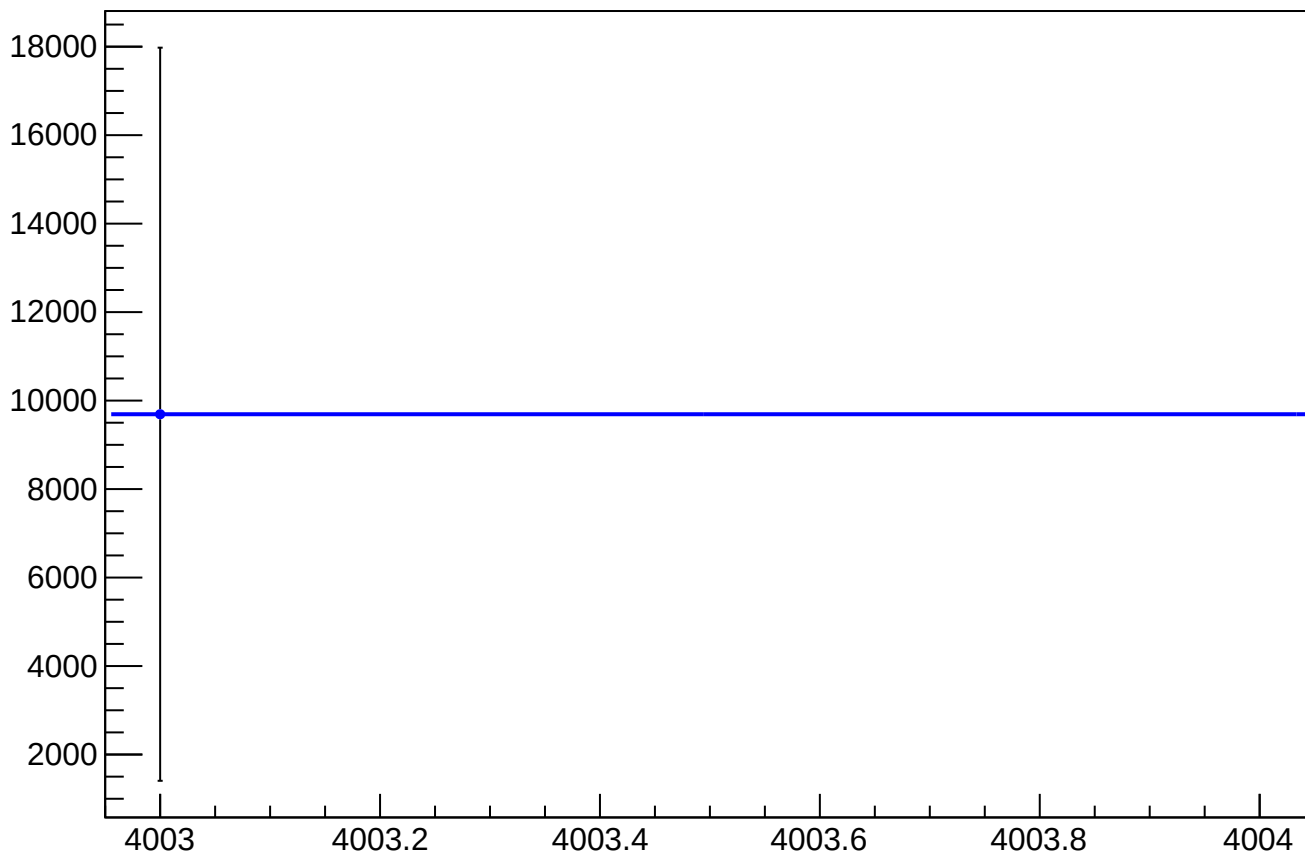
Right: 271.402 $\pm$ 0.652 χ^2 /NDF: 0.0/0

In: 271.402 $\pm$ 0.652 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 271.402 $\pm$ 0.652 χ^2 /NDF: 0.0/0

asym_sam2_eigen_cor_correction_mean vs Slug, Sign Corrected



Right In: 9691.776+/-8285.745 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

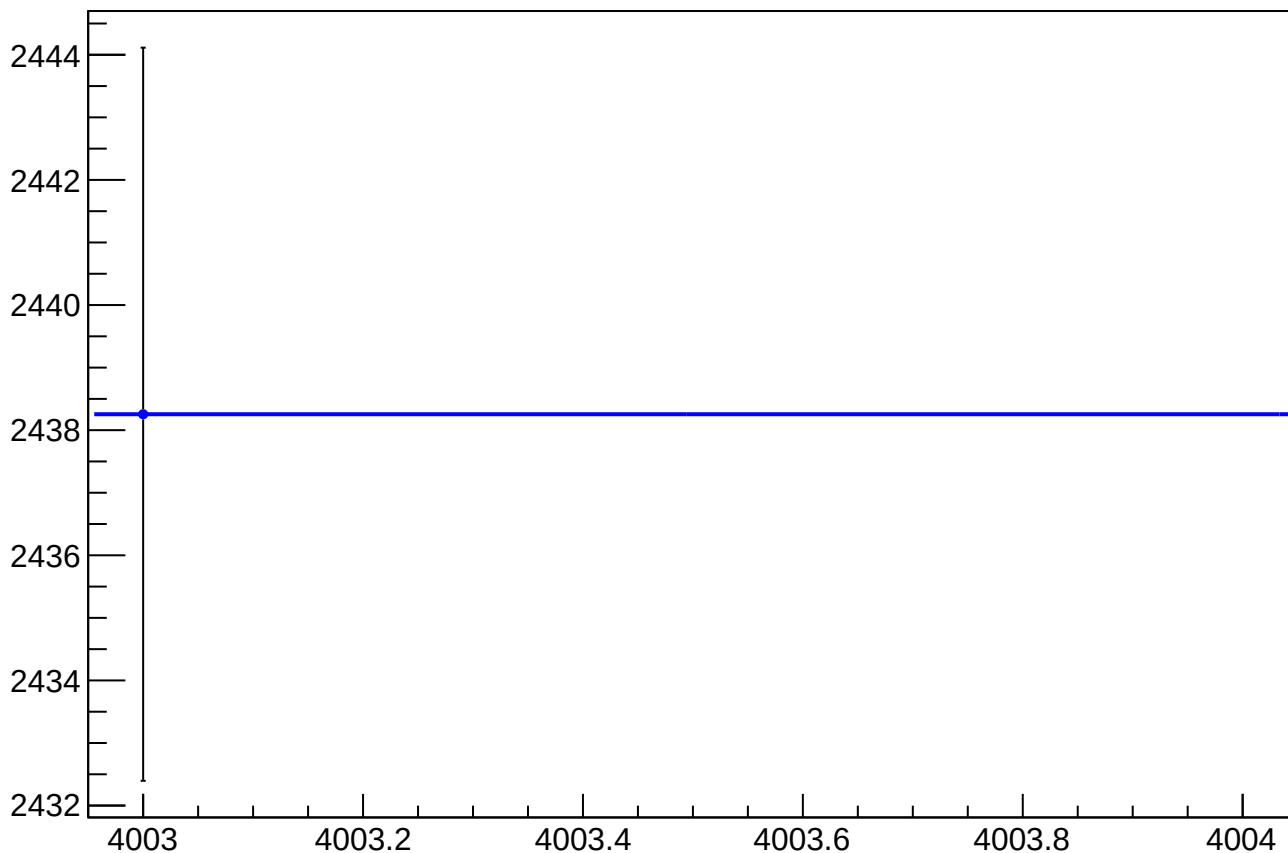
Right: 9691.776+/-8285.745 χ^2/NDF : 0.0/0

In: 9691.776+/-8285.745 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9691.776+/-8285.745 χ^2/NDF : 0.0/0

asym_sam2_eigen_cor_correction_rms vs Slug, Sign Corrected



Right In: 2438.255+/-5.859 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

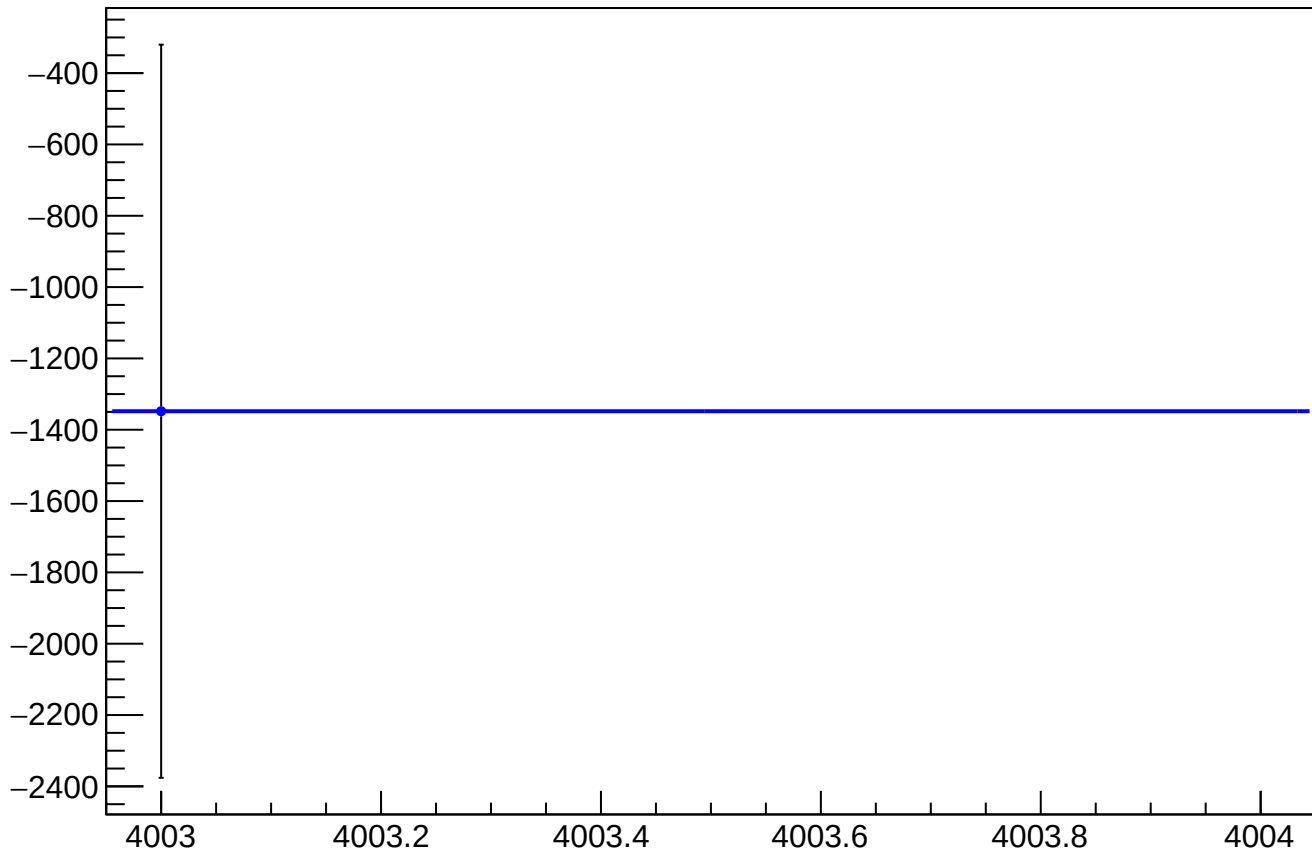
Right: 2438.255+/-5.859 χ^2/NDF : 0.0/0

In: 2438.255+/-5.859 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2438.255+/-5.859 χ^2/NDF : 0.0/0

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: -1348.114 $\pm$ 1027.866 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

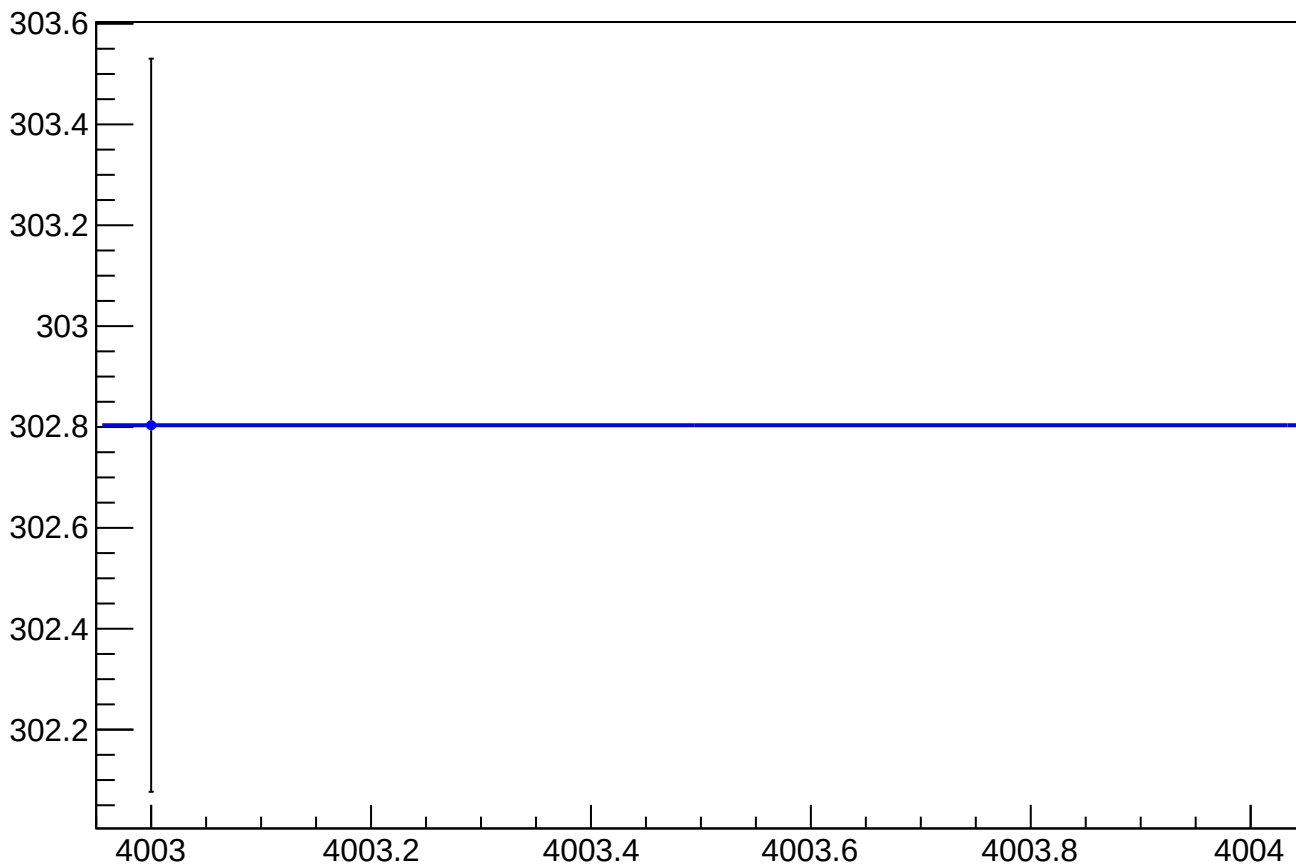
Right: -1348.114 $\pm$ 1027.866 χ^2 /NDF: 0.0/0

In: -1348.114 $\pm$ 1027.866 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -1348.114 $\pm$ 1027.866 χ^2 /NDF: 0.0/0

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 302.804 $\pm$ 0.727 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

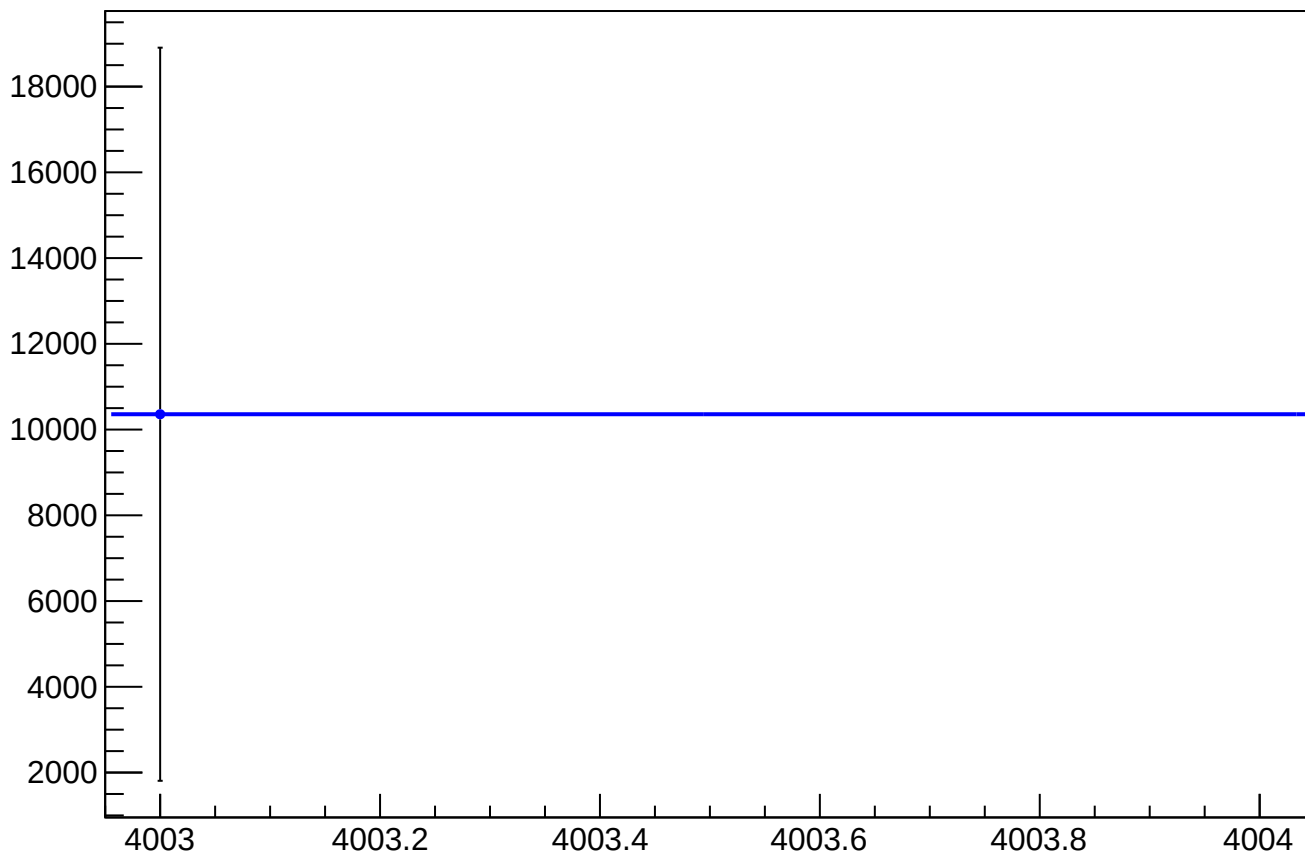
Right: 302.804 $\pm$ 0.727 χ^2 /NDF: 0.0/0

In: 302.804 $\pm$ 0.727 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 302.804 $\pm$ 0.727 χ^2 /NDF: 0.0/0

asym_sam2_dit_correction_mean vs Slug, Sign Corrected



Right In: 10357.705+/-8550.248 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

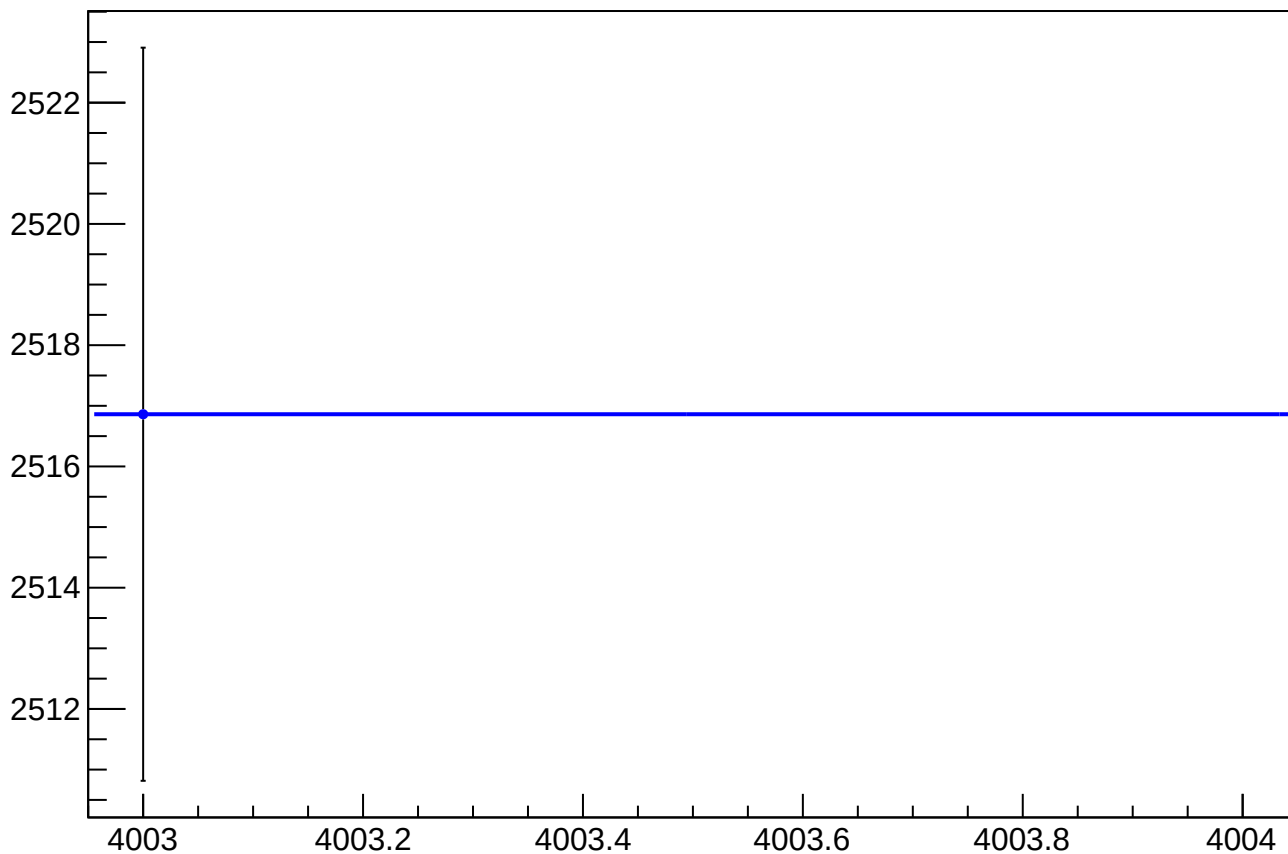
Right: 10357.705+/-8550.248 χ^2/NDF : 0.0/0

In: 10357.705+/-8550.248 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10357.705+/-8550.248 χ^2/NDF : 0.0/0

asym_sam2_dit_correction_rms vs Slug, Sign Corrected



Right In: 2516.861 $\pm$ 6.046 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

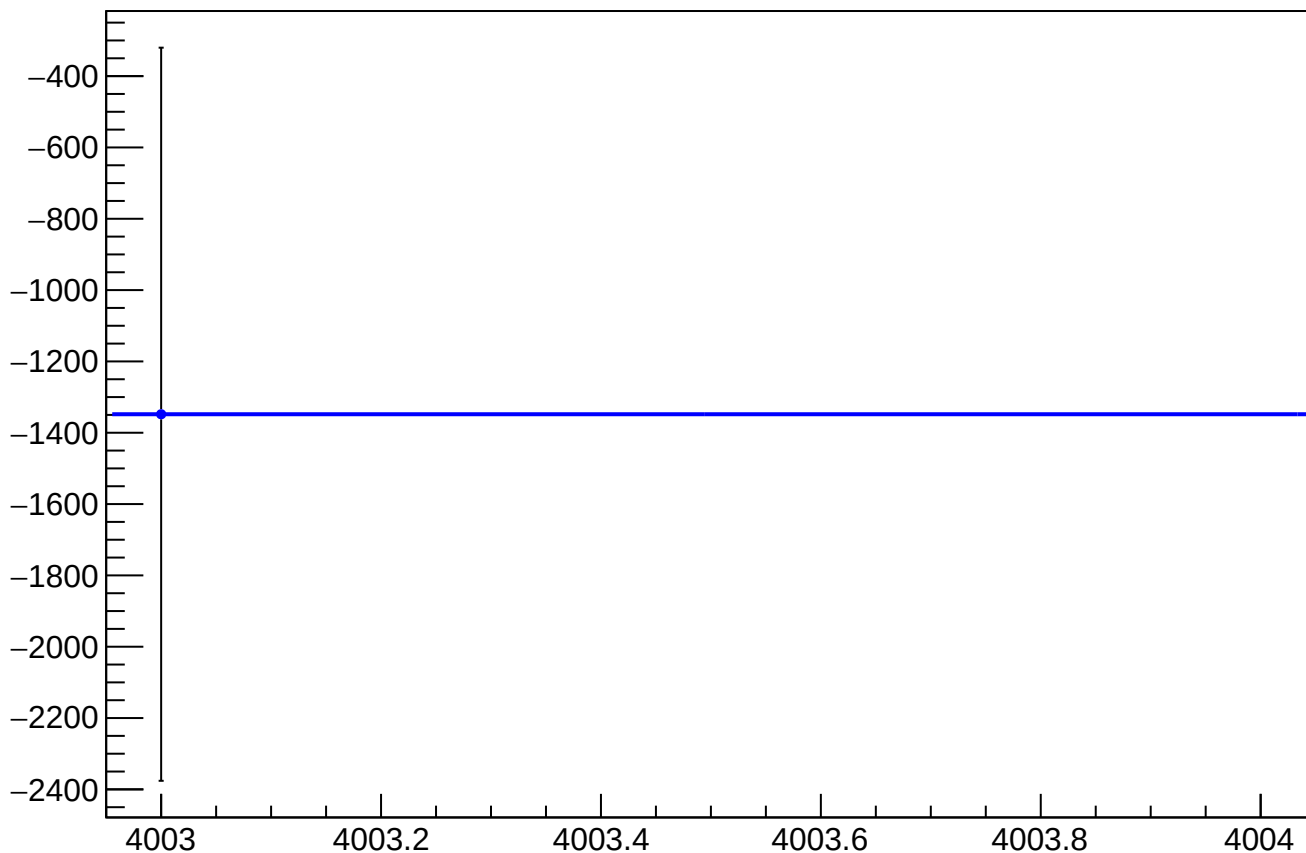
Right: 2516.861 $\pm$ 6.046 χ^2 /NDF: 0.0/0

In: 2516.861 $\pm$ 6.046 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2516.861 $\pm$ 6.046 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: -1348.098+/-1027.868 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

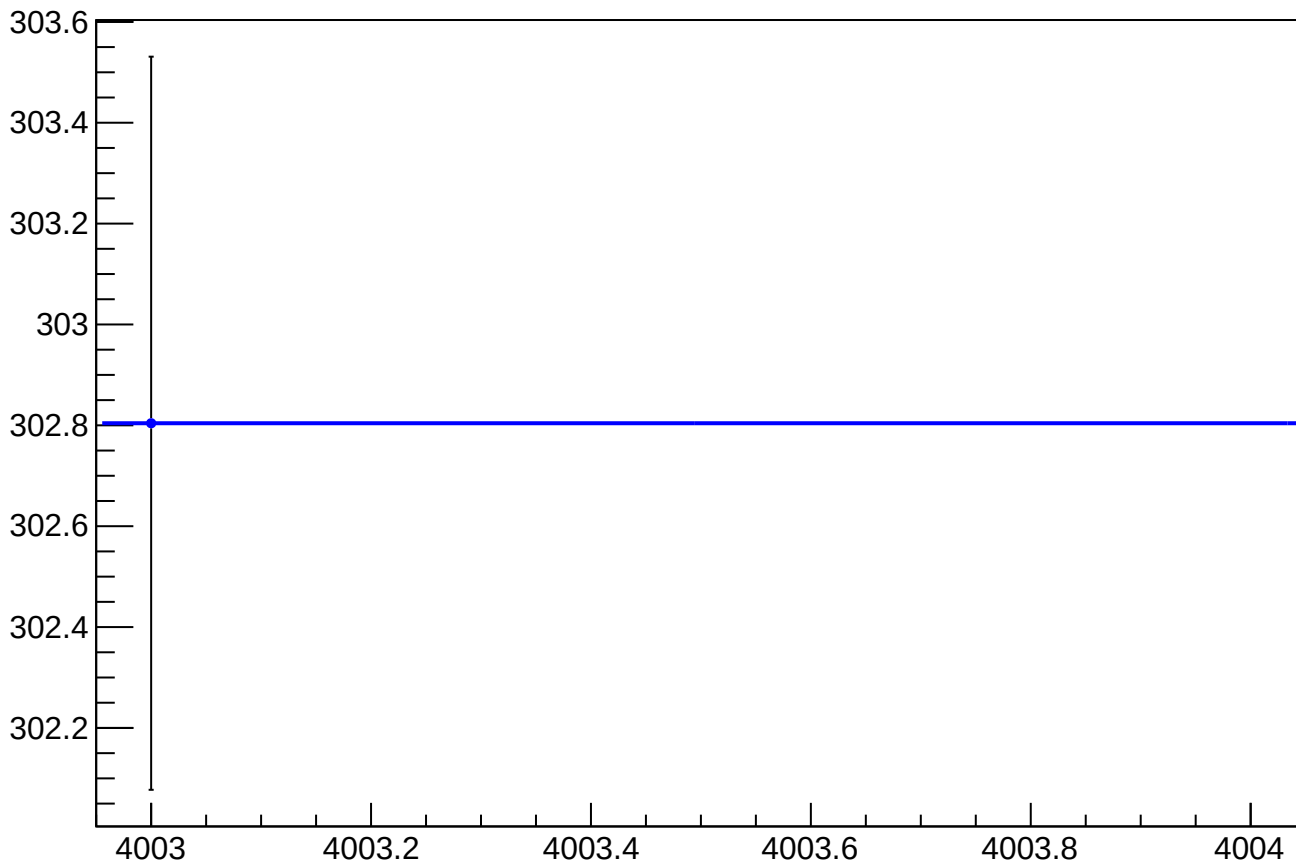
Right: -1348.098+/-1027.868 χ^2 /NDF: 0.0/0

In: -1348.098+/-1027.868 χ^2 /NDF: 0.0/0

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -1348.098+/-1027.868 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 302.804 $\pm$ 0.727 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

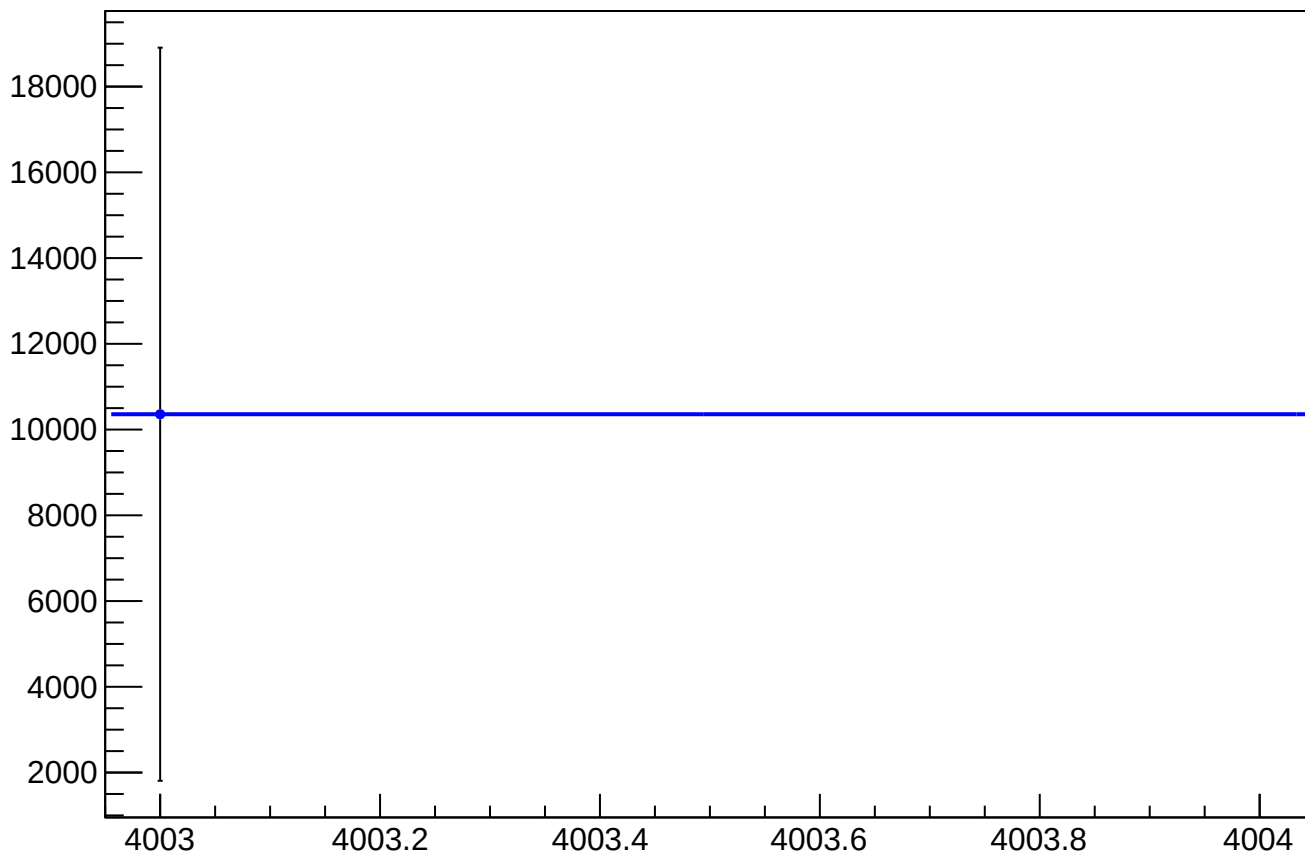
Right: 302.804 $\pm$ 0.727 χ^2 /NDF: 0.0/0

In: 302.804 $\pm$ 0.727 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 302.804 $\pm$ 0.727 χ^2 /NDF: 0.0/0

asym_sam2_eigen_dit_correction_mean vs Slug, Sign Corrected



Right In: 10357.723+/-8550.264 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

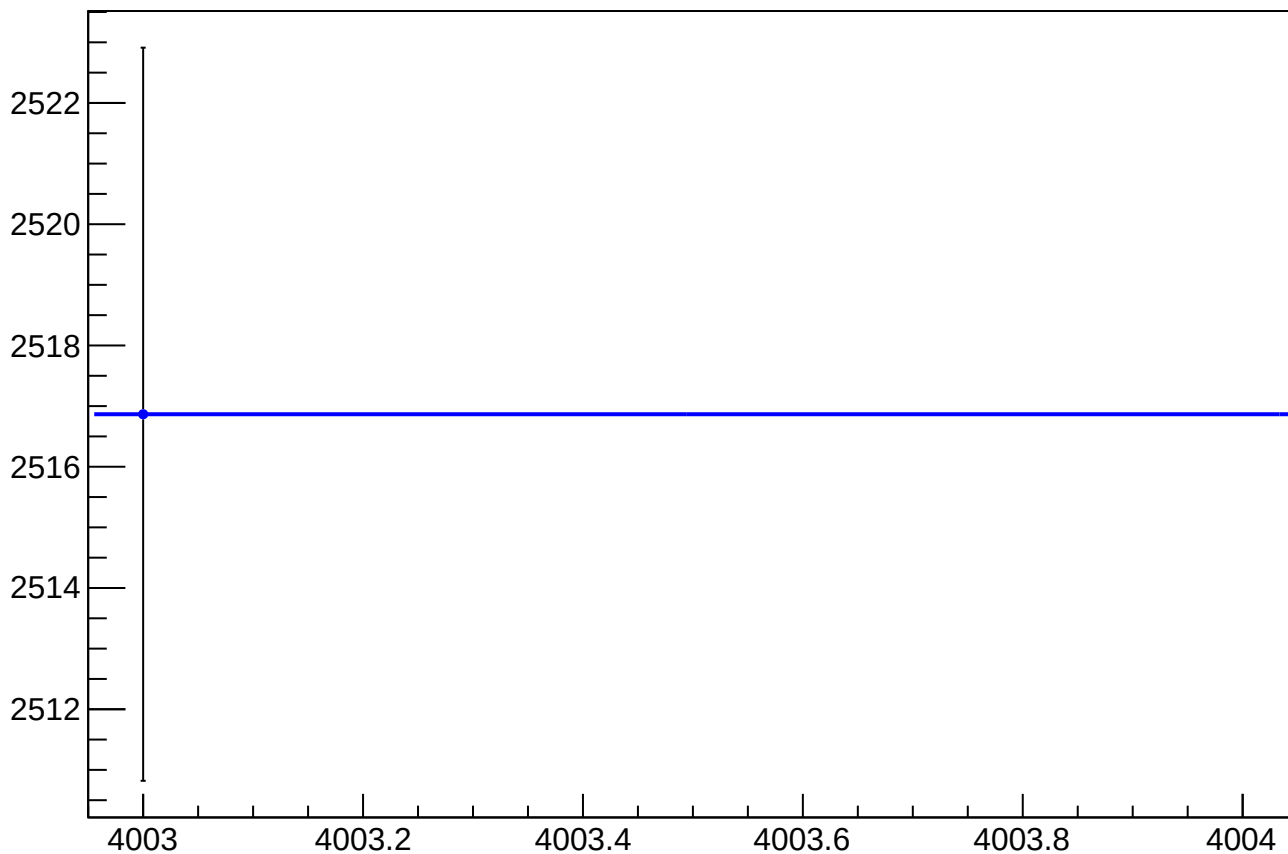
Right: 10357.723+/-8550.264 χ^2/NDF : 0.0/0

In: 10357.723+/-8550.264 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10357.723+/-8550.264 χ^2/NDF : 0.0/0

asym_sam2_eigen_dit_correction_rms vs Slug, Sign Corrected



Right In: 2516.866+/-6.046 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

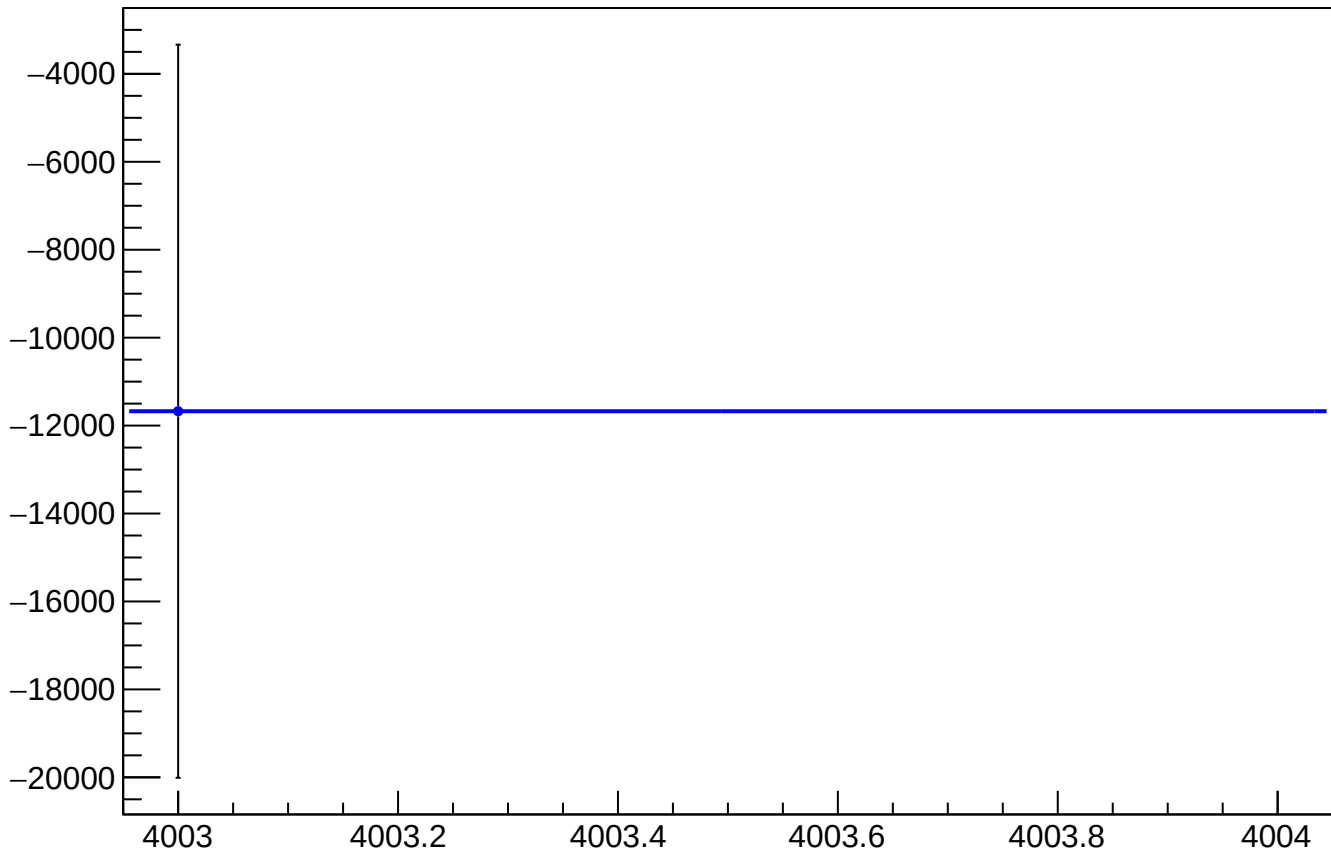
Right: 2516.866+/-6.046 χ^2/NDF : 0.0/0

In: 2516.866+/-6.046 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2516.866+/-6.046 χ^2/NDF : 0.0/0

asym_sam2_mean vs Slug, Sign Corrected



Right In: -11673.440+/-8337.189 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

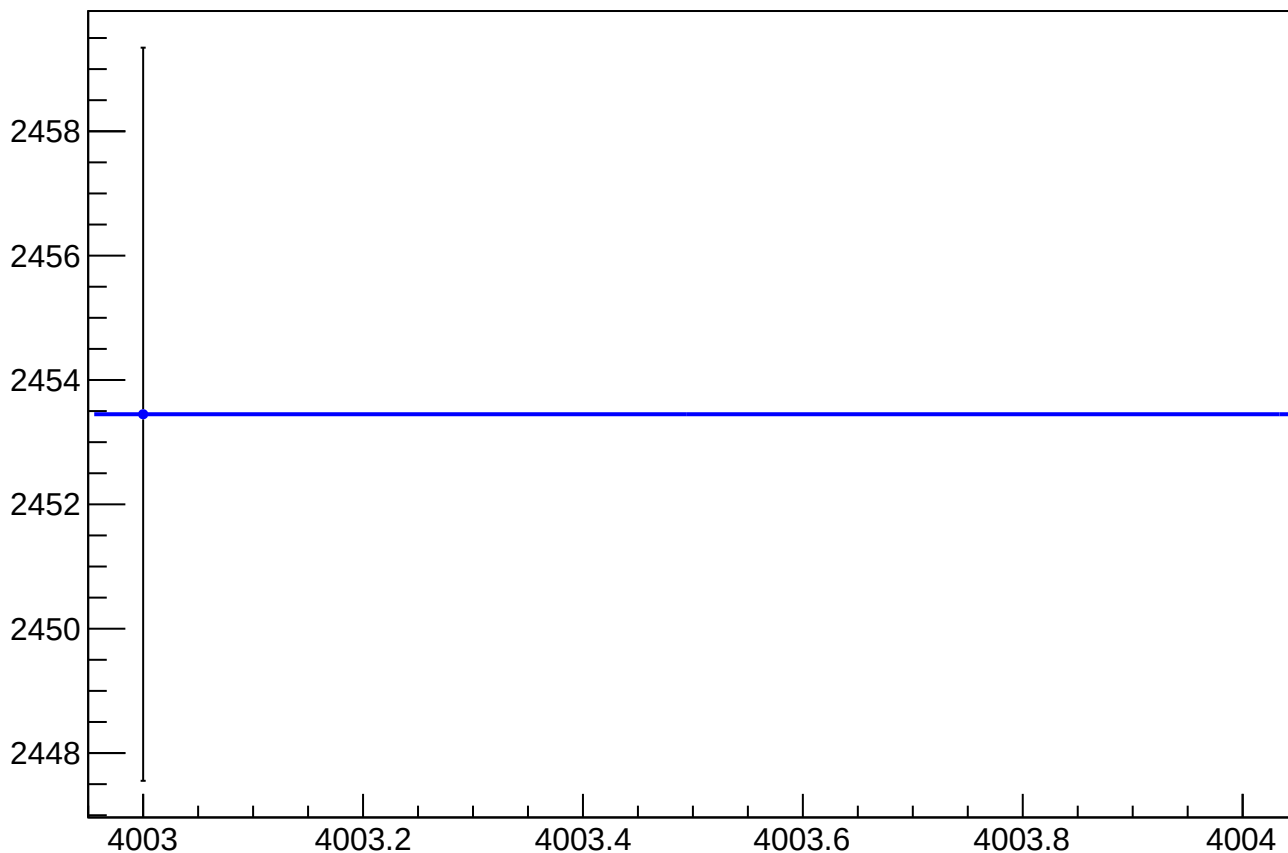
Right: -11673.440+/-8337.189 χ^2/NDF : 0.0/0

In: -11673.440+/-8337.189 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11673.440+/-8337.189 χ^2/NDF : 0.0/0

asym_sam2_rms vs Slug, Sign Corrected



Right In: 2453.449 $\pm$ 5.895 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

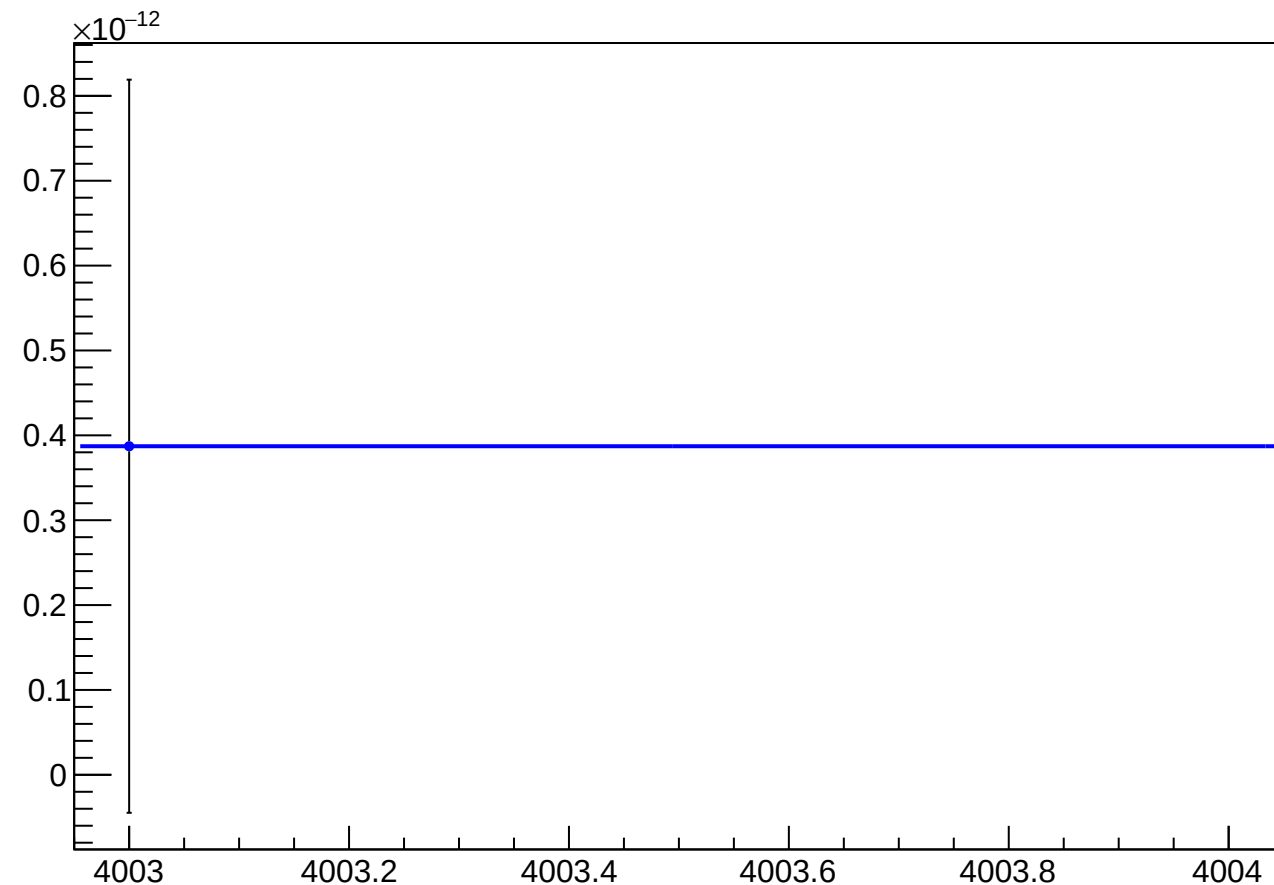
Right: 2453.449 $\pm$ 5.895 χ^2 /NDF: 0.0/0

In: 2453.449 $\pm$ 5.895 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2453.449 $\pm$ 5.895 χ^2 /NDF: 0.0/0

asym_sam2_reg_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

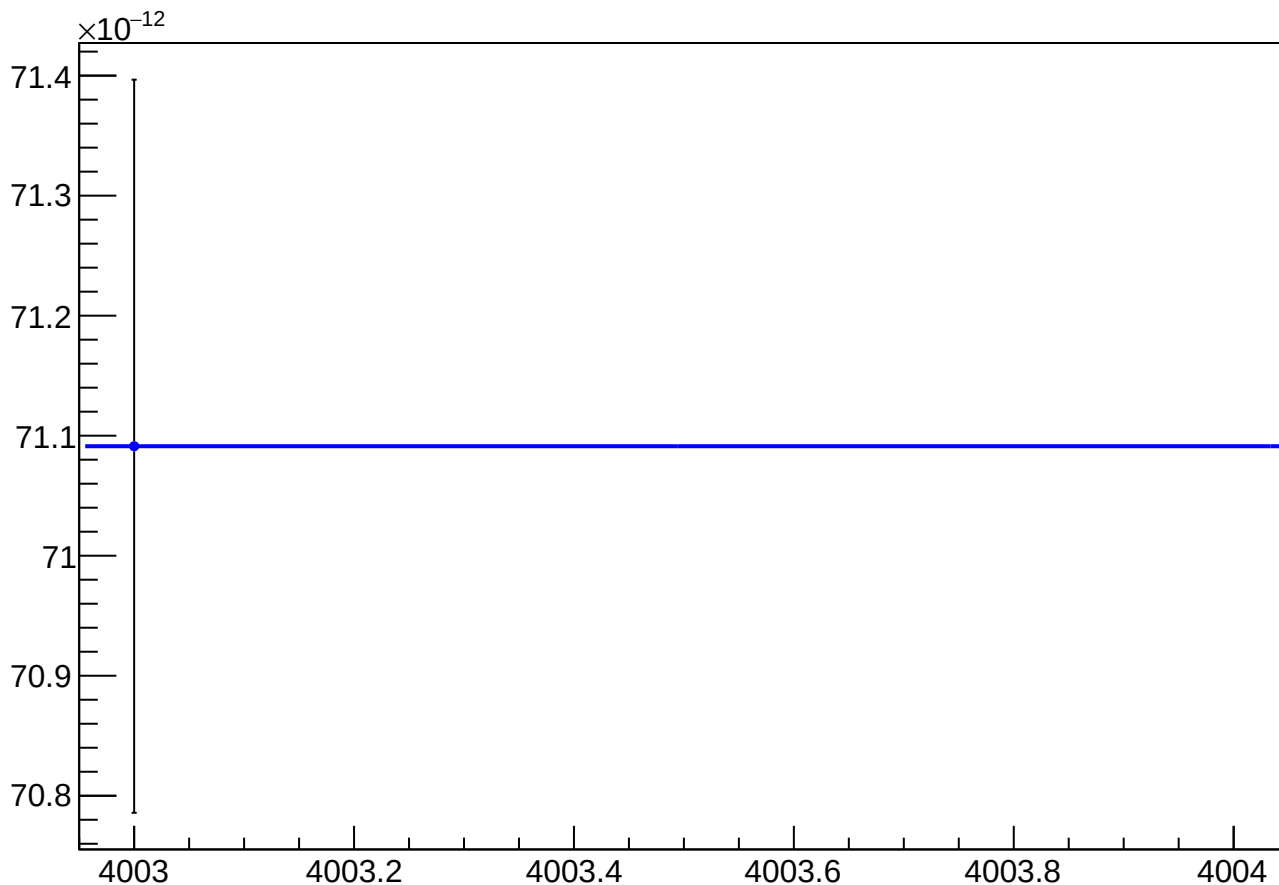
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam2_reg_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

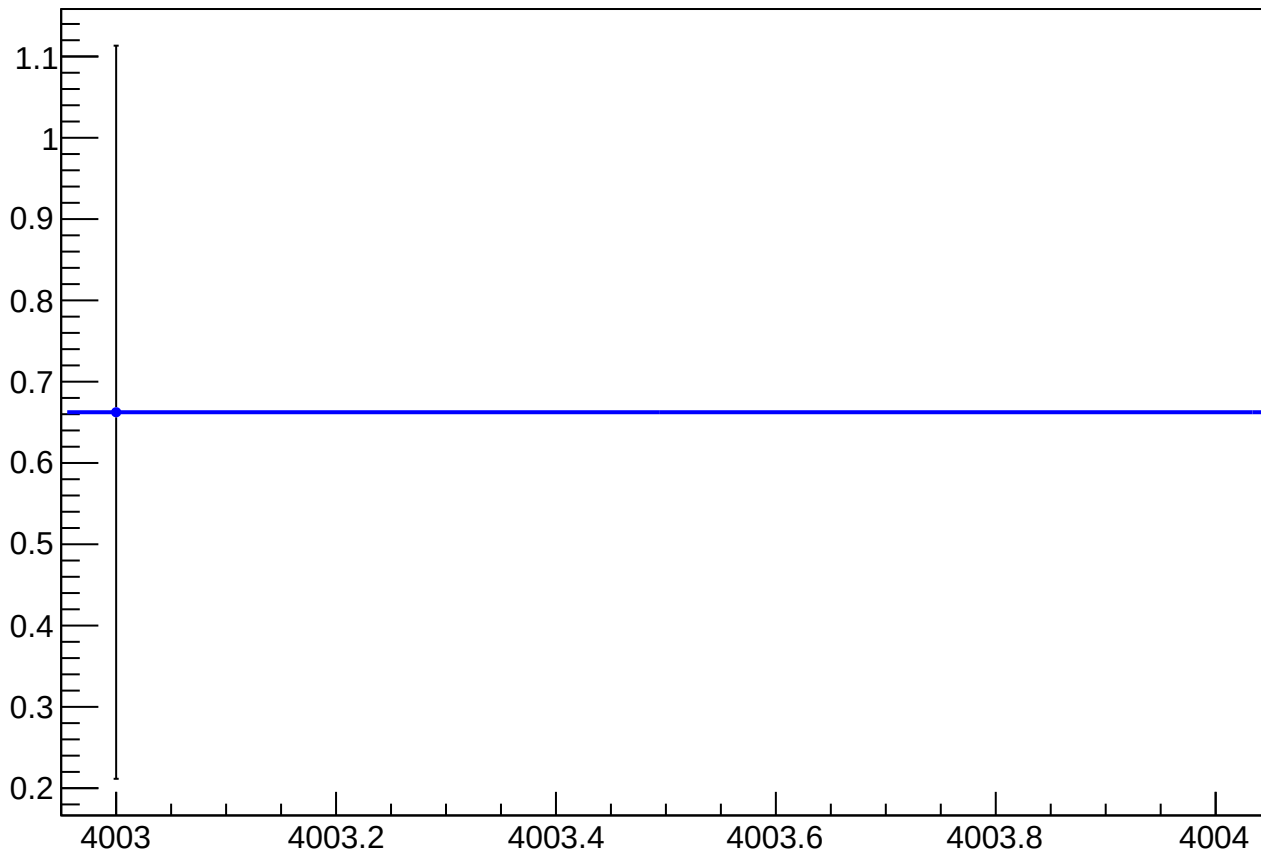
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam2_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.662 $\pm$ 0.451 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

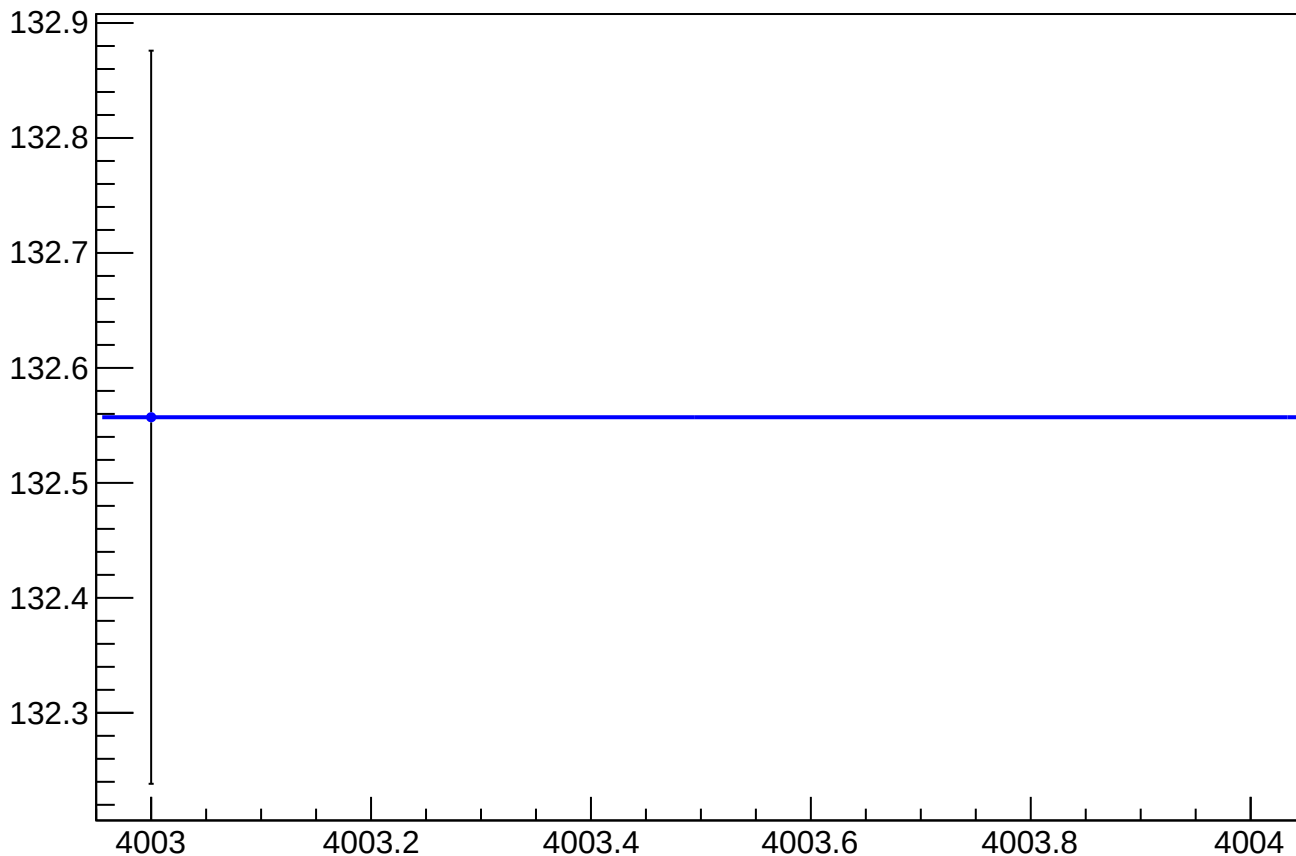
Right: 0.662 $\pm$ 0.451 χ^2 /NDF: 0.0/0

In: 0.662 $\pm$ 0.451 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.662 $\pm$ 0.451 χ^2 /NDF: 0.0/0

asym_sam2_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 132.557 $\pm$ 0.319 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

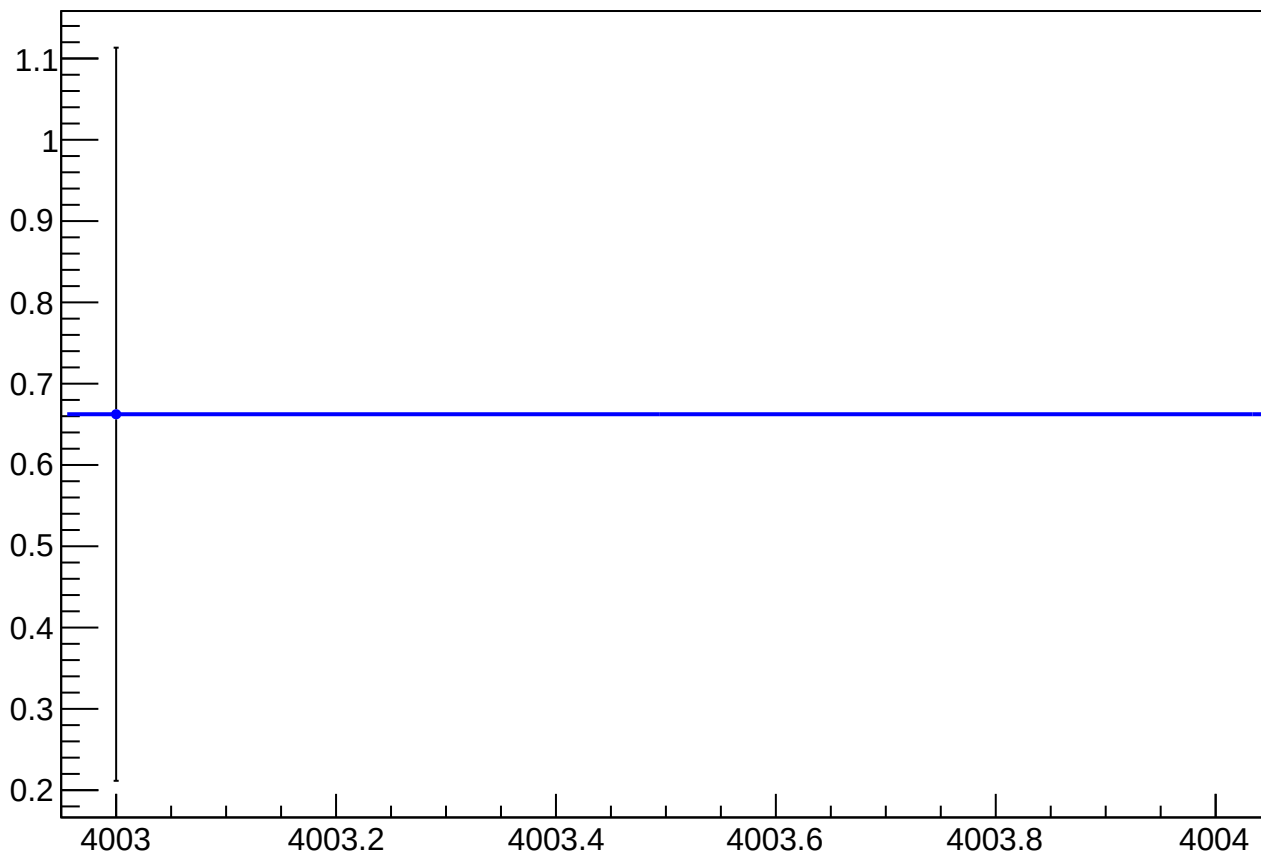
Right: 132.557 $\pm$ 0.319 χ^2 /NDF: 0.0/0

In: 132.557 $\pm$ 0.319 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 132.557 $\pm$ 0.319 χ^2 /NDF: 0.0/0

asym_sam2_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.662 $\pm$ 0.451 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

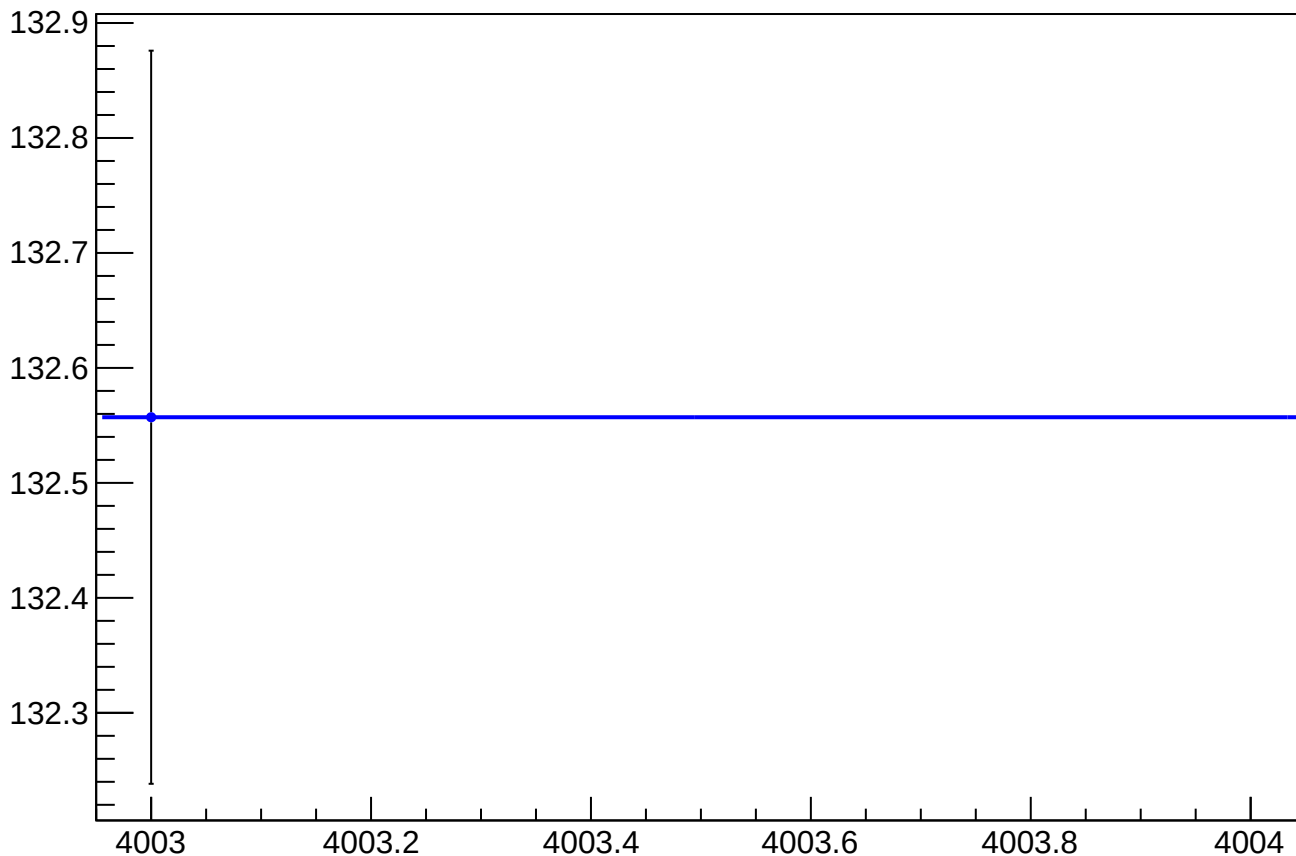
Right: 0.662 $\pm$ 0.451 χ^2 /NDF: 0.0/0

In: 0.662 $\pm$ 0.451 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.662 $\pm$ 0.451 χ^2 /NDF: 0.0/0

asym_sam2_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 132.557 $\pm$ 0.319 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

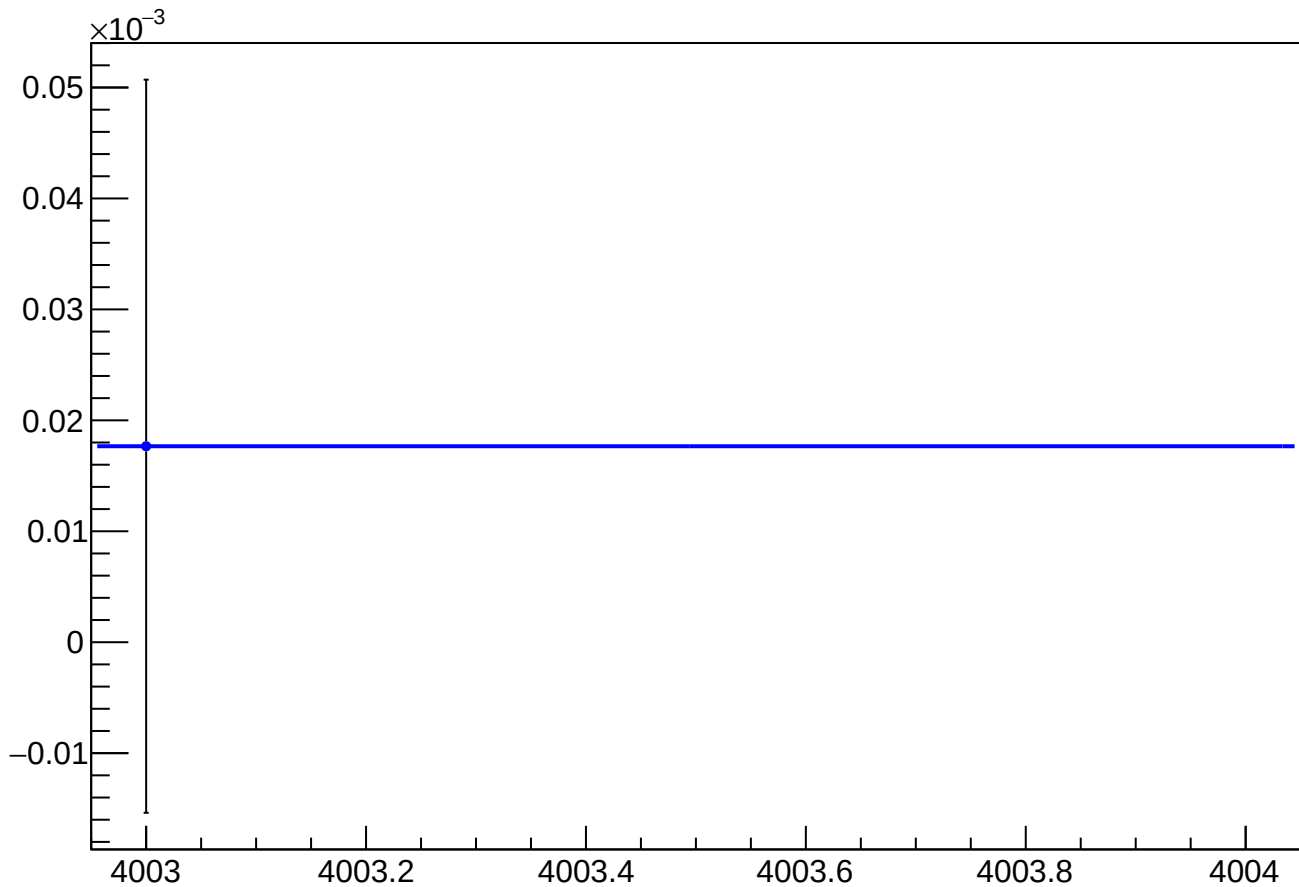
Right: 132.557 $\pm$ 0.319 χ^2 /NDF: 0.0/0

In: 132.557 $\pm$ 0.319 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 132.557 $\pm$ 0.319 χ^2 /NDF: 0.0/0

asym_sam2_eigen_dit_vs_dit_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

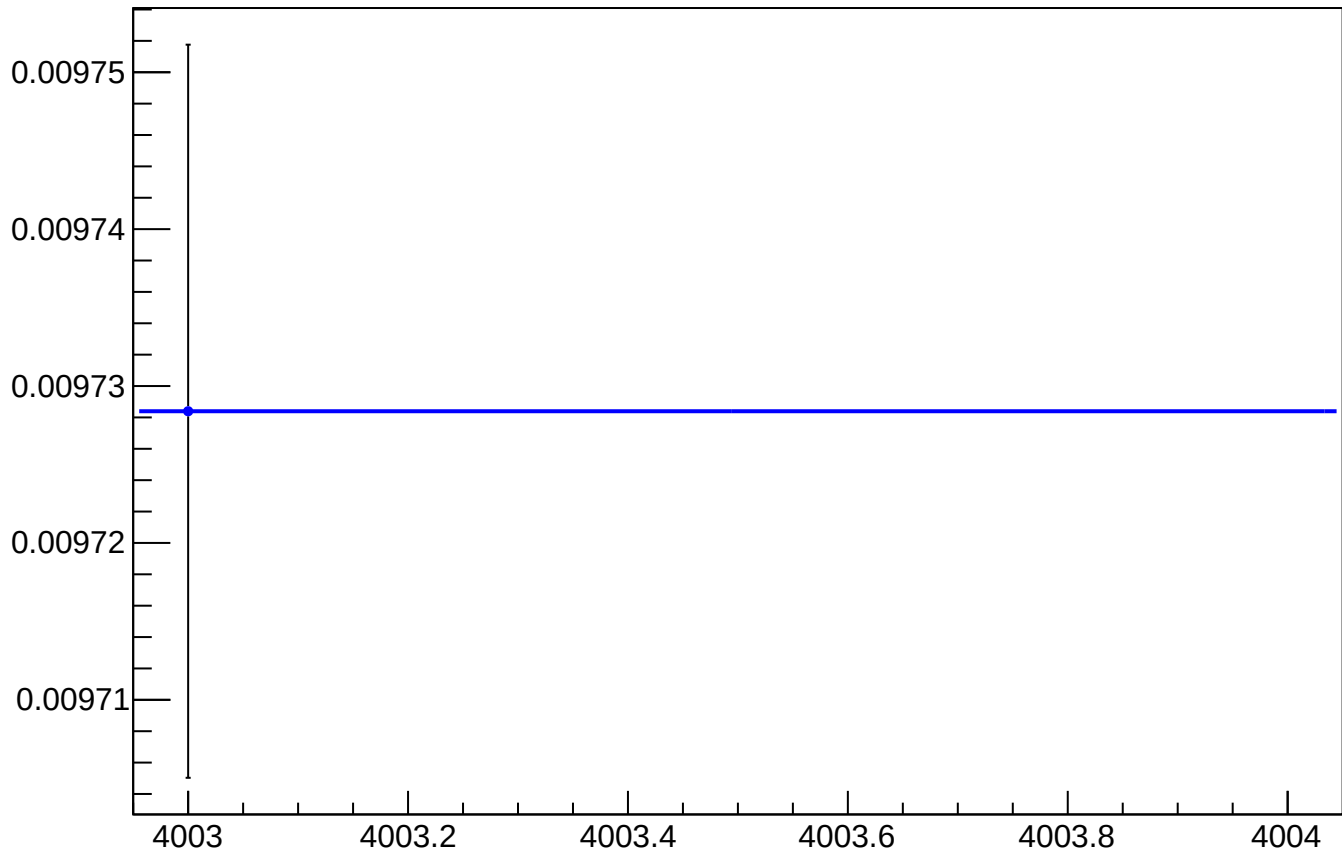
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam2_eigen_dit_vs_dit_diff_rms vs Slug, Sign Corrected



Right In: 0.010+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

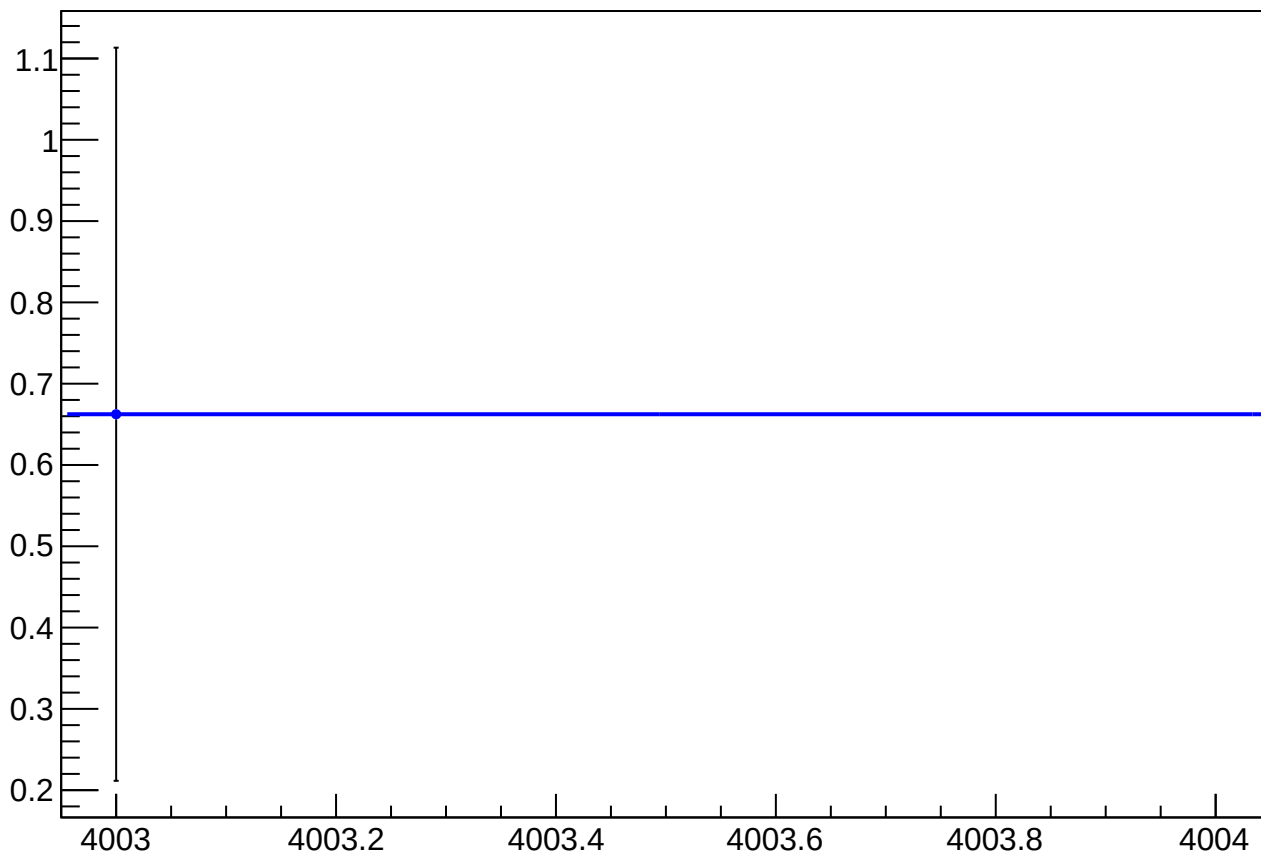
Right: 0.010+/-0.000 χ^2/NDF : 0.0/0

In: 0.010+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.010+/-0.000 χ^2/NDF : 0.0/0

asym_sam2_eigen_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.662 $\pm$ 0.451 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

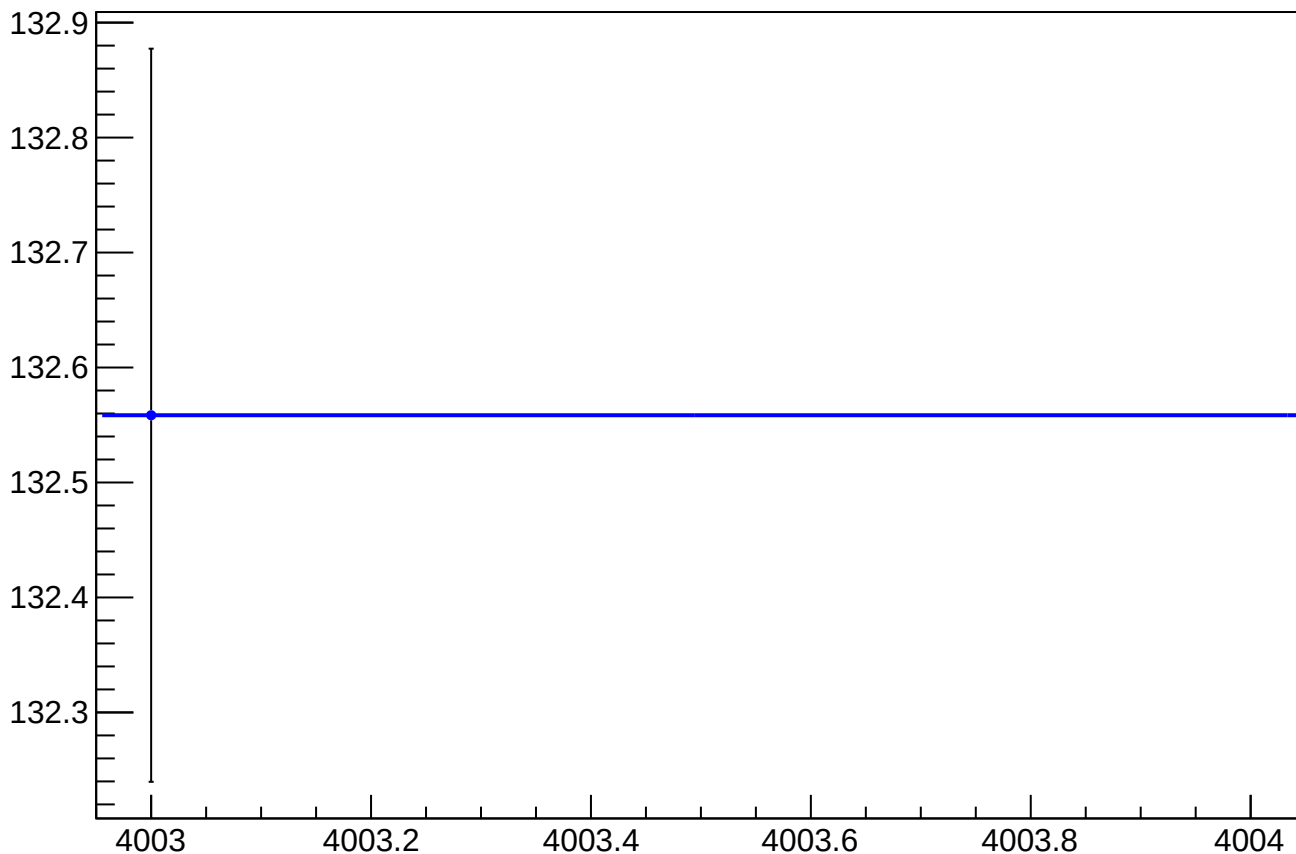
Right: 0.662 $\pm$ 0.451 χ^2 /NDF: 0.0/0

In: 0.662 $\pm$ 0.451 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.662 $\pm$ 0.451 χ^2 /NDF: 0.0/0

asym_sam2_eigen_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 132.558 $\pm$ 0.319 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

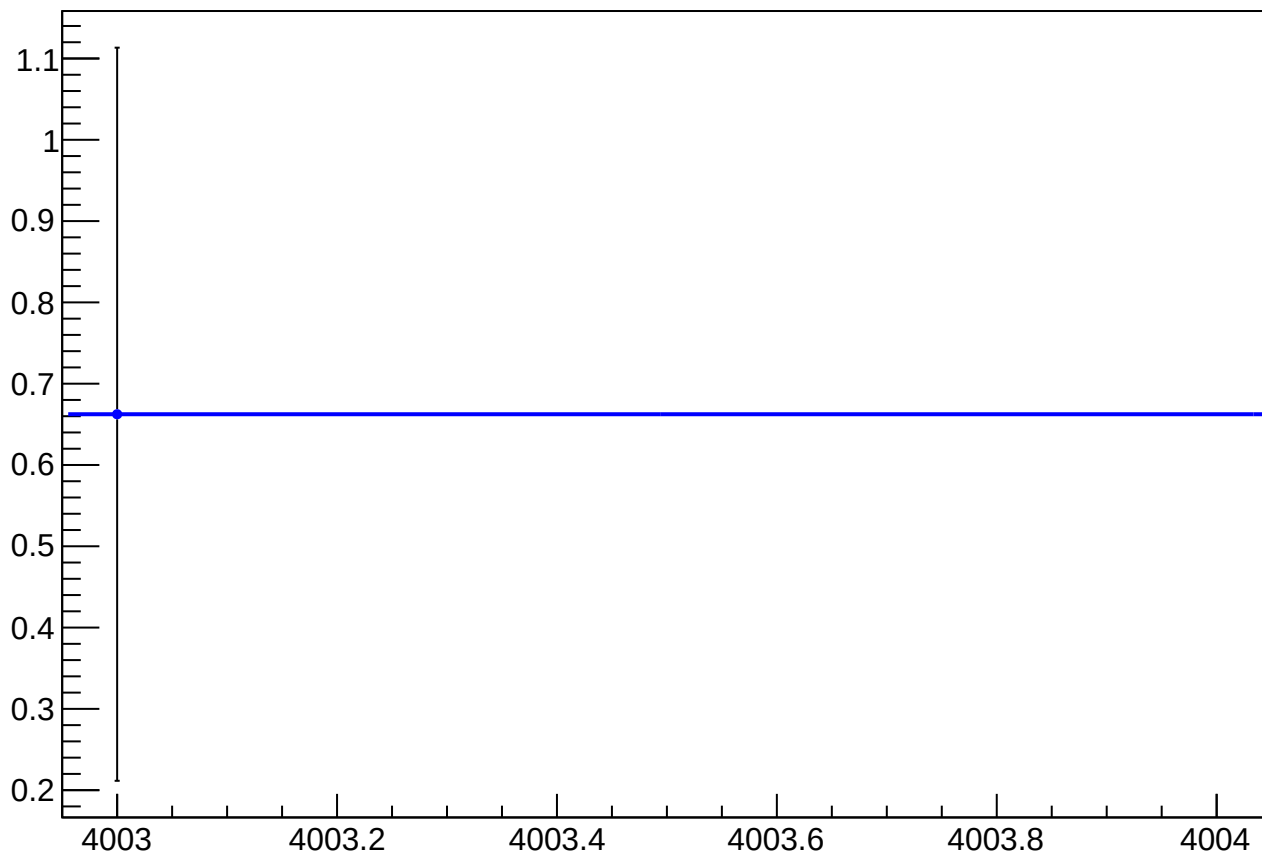
Right: 132.558 $\pm$ 0.319 χ^2 /NDF: 0.0/0

In: 132.558 $\pm$ 0.319 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 132.558 $\pm$ 0.319 χ^2 /NDF: 0.0/0

asym_sam2_eigen_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.662 $\pm$ 0.451 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

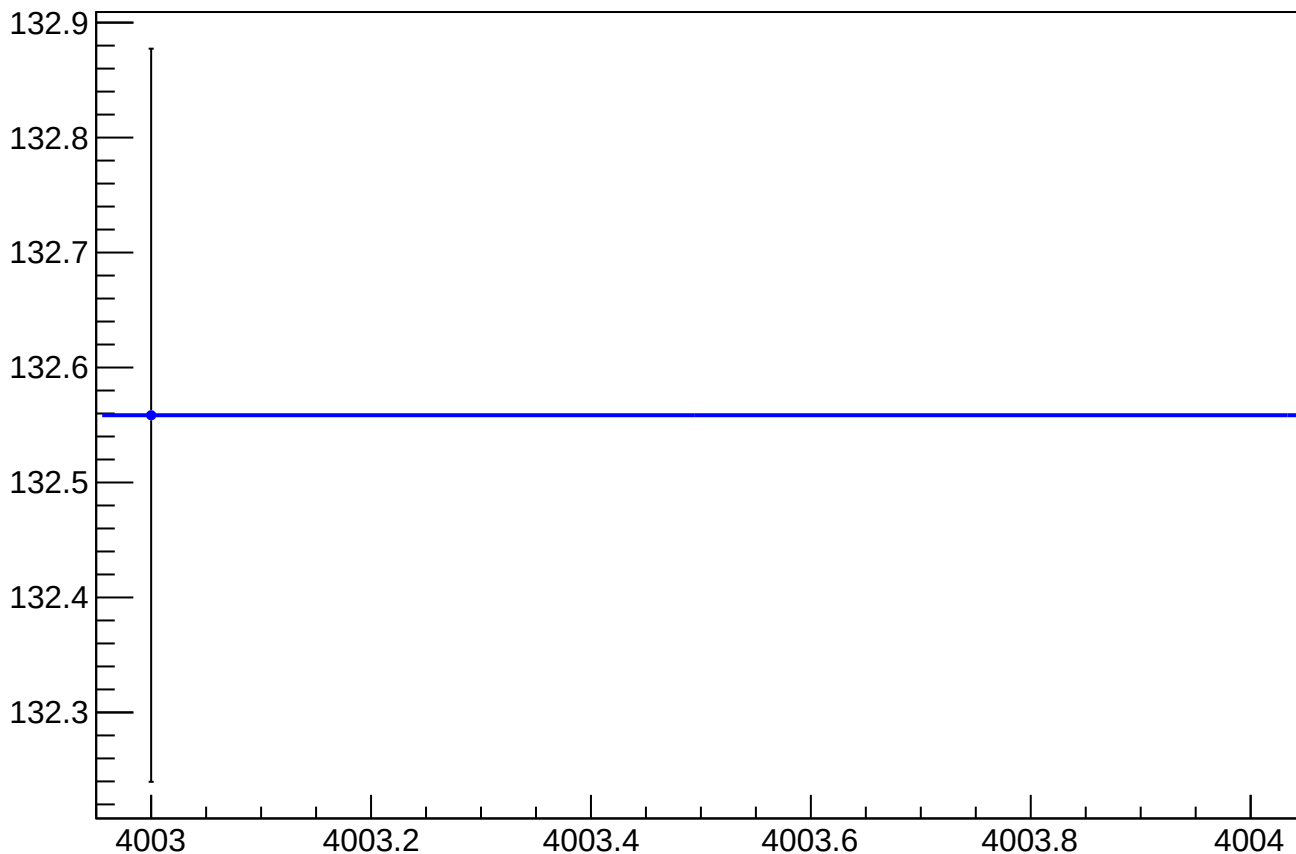
Right: 0.662 $\pm$ 0.451 χ^2 /NDF: 0.0/0

In: 0.662 $\pm$ 0.451 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.662 $\pm$ 0.451 χ^2 /NDF: 0.0/0

asym_sam2_eigen_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 132.558 $\pm$ 0.319 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

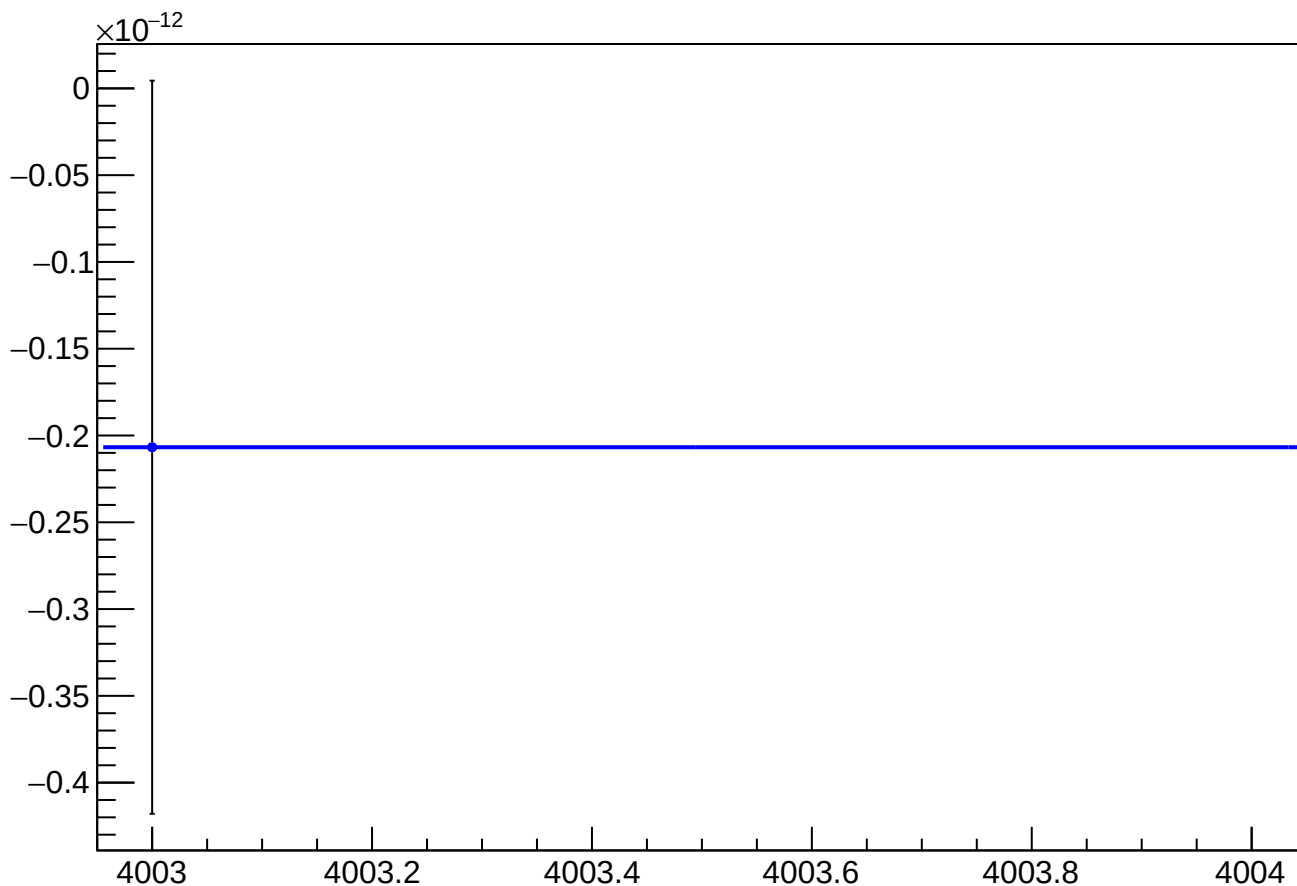
Right: 132.558 $\pm$ 0.319 χ^2 /NDF: 0.0/0

In: 132.558 $\pm$ 0.319 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 132.558 $\pm$ 0.319 χ^2 /NDF: 0.0/0

asym_sam2_eigen_cor_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

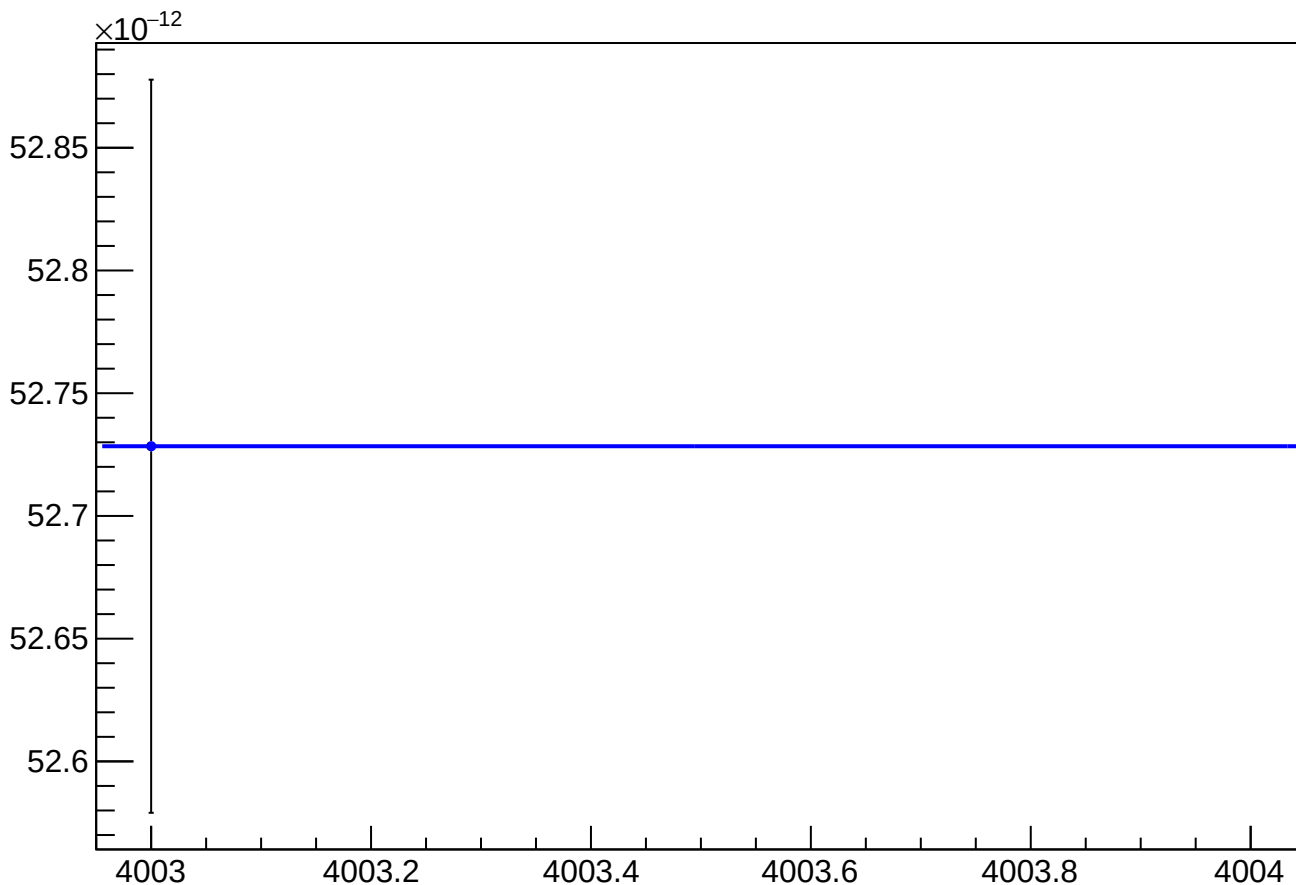
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam2_eigen_cor_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

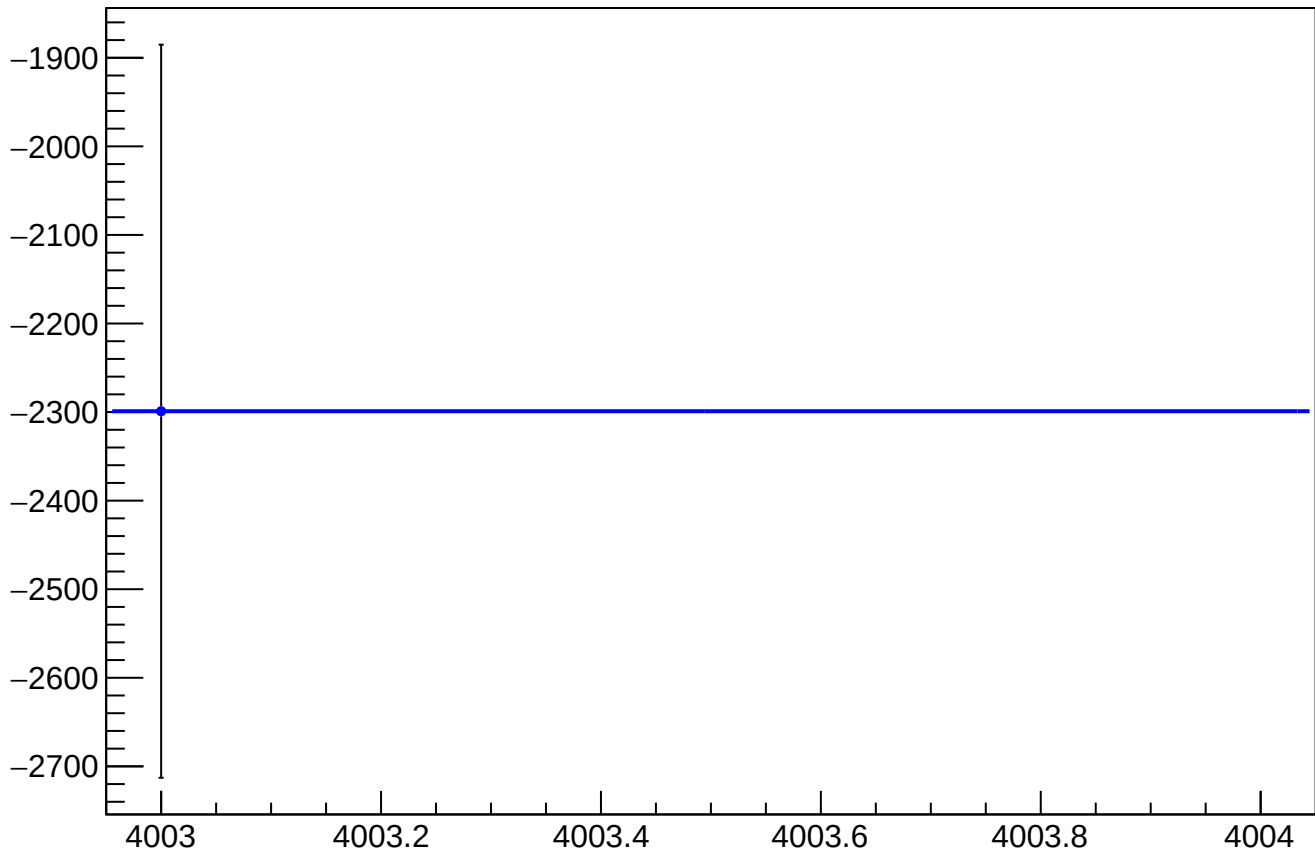
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam3_mean vs Slug, Sign Corrected



Right In: -2299.053+/-413.870 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

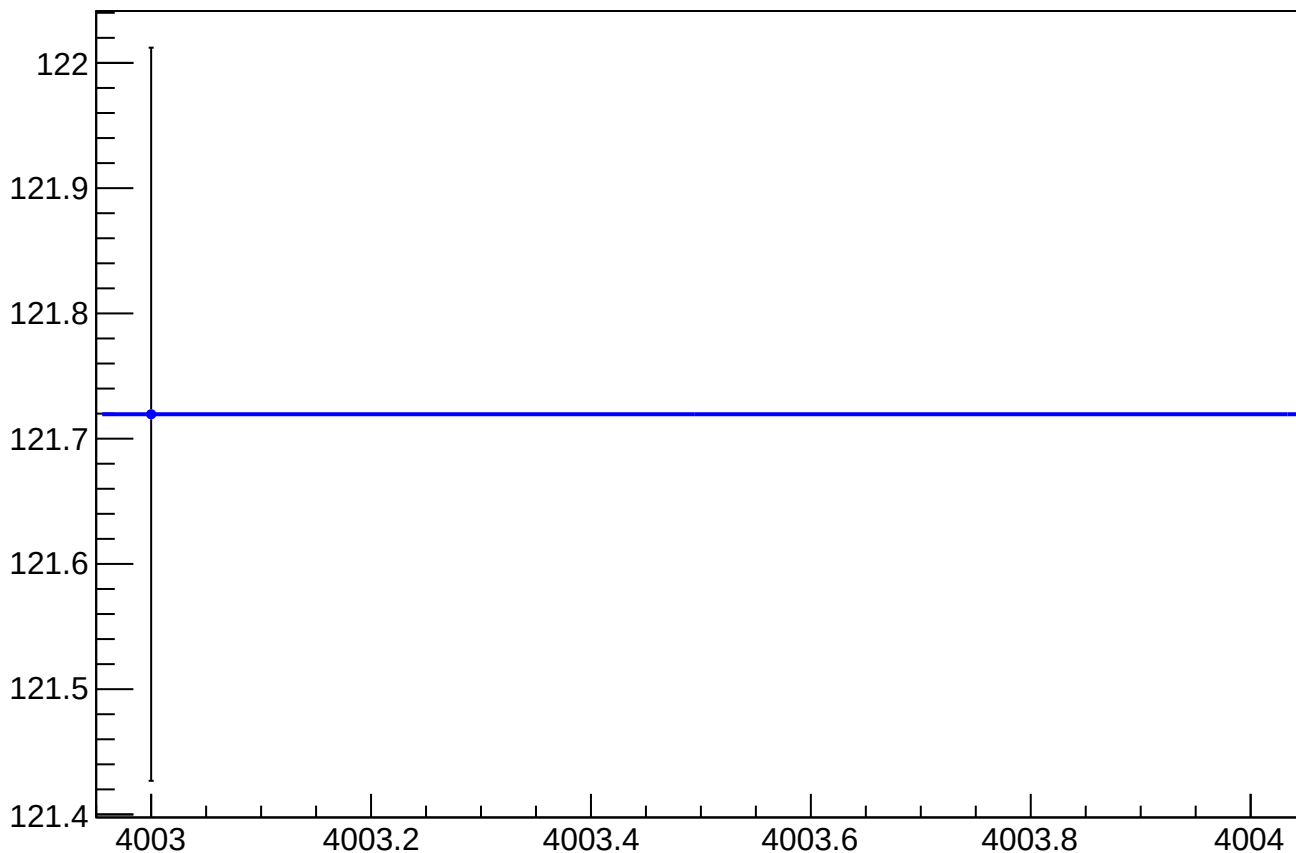
Right: -2299.053+/-413.870 χ^2/NDF : 0.0/0

In: -2299.053+/-413.870 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2299.053+/-413.870 χ^2/NDF : 0.0/0

reg_asym_sam3_rms vs Slug, Sign Corrected



Right In: 121.720+/-0.293 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

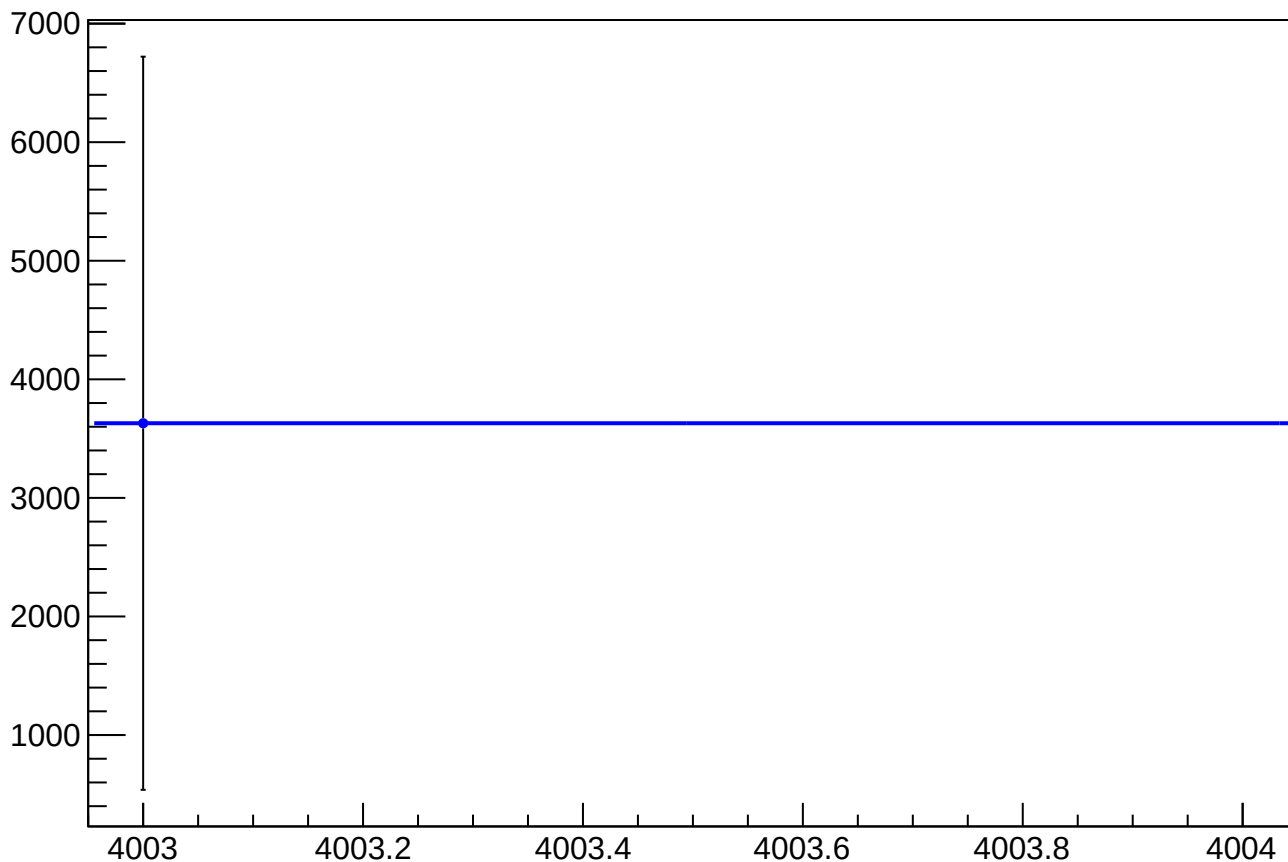
Right: 121.720+/-0.293 χ^2/NDF : 0.0/0

In: 121.720+/-0.293 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 121.720+/-0.293 χ^2/NDF : 0.0/0

asym_sam3_reg_correction_mean vs Slug, Sign Corrected



Right In: 3629.631+/-3091.549 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

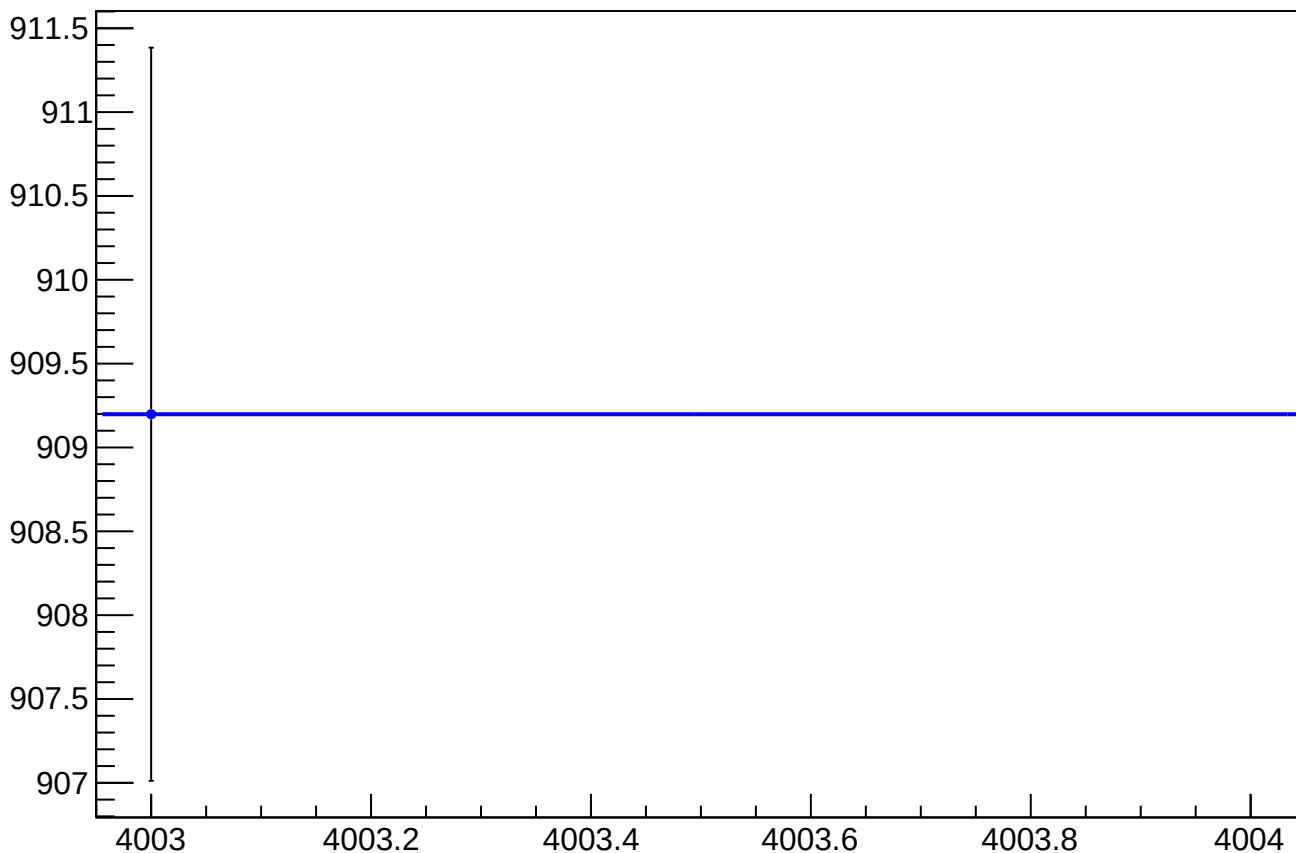
Right: 3629.631+/-3091.549 χ^2/NDF : 0.0/0

In: 3629.631+/-3091.549 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3629.631+/-3091.549 χ^2/NDF : 0.0/0

asym_sam3_reg_correction_rms vs Slug, Sign Corrected



Right In: 909.198 $\pm$ 2.186 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

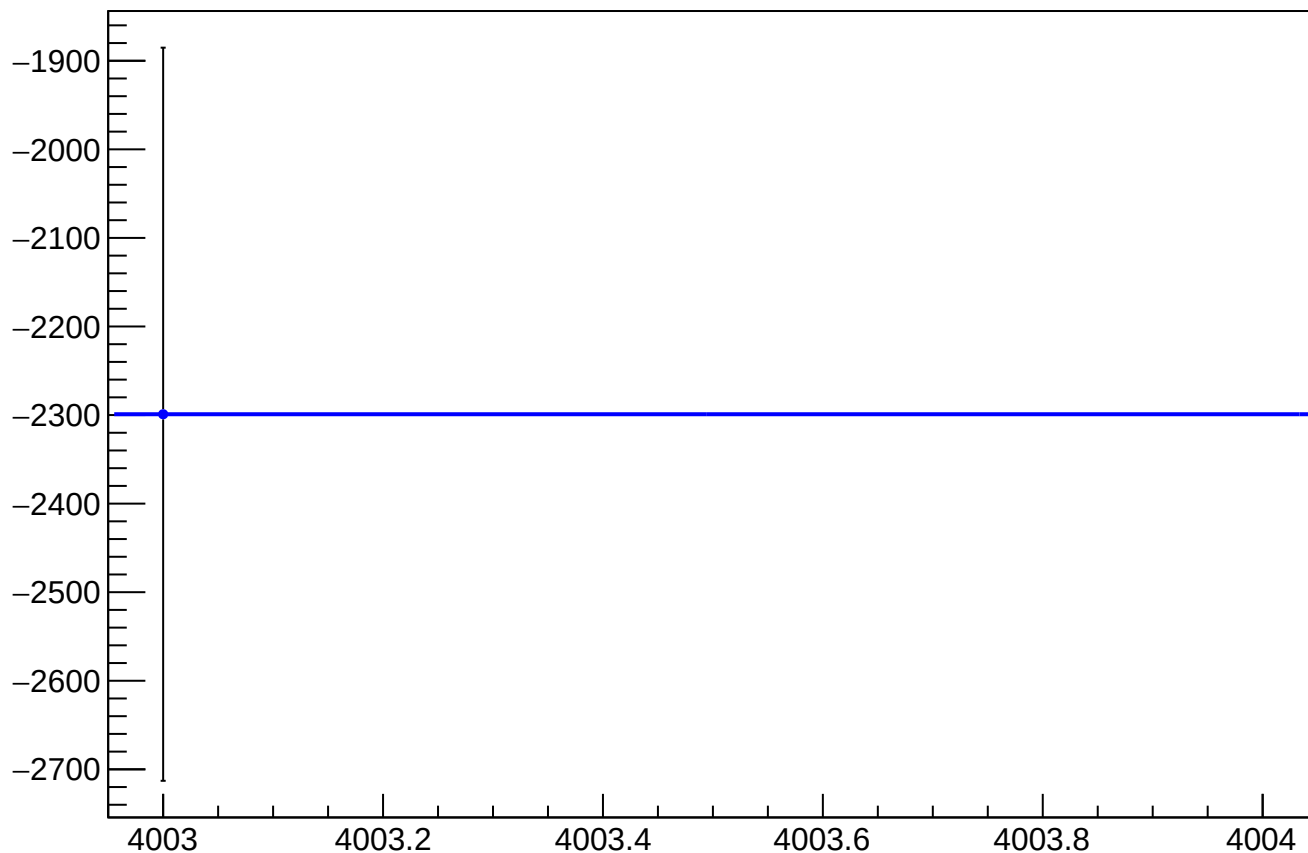
Right: 909.198 $\pm$ 2.186 χ^2 /NDF: 0.0/0

In: 909.198 $\pm$ 2.186 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 909.198 $\pm$ 2.186 χ^2 /NDF: 0.0/0

cor_asym_sam3_mean vs Slug, Sign Corrected



Right In: -2299.078+/-413.870 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

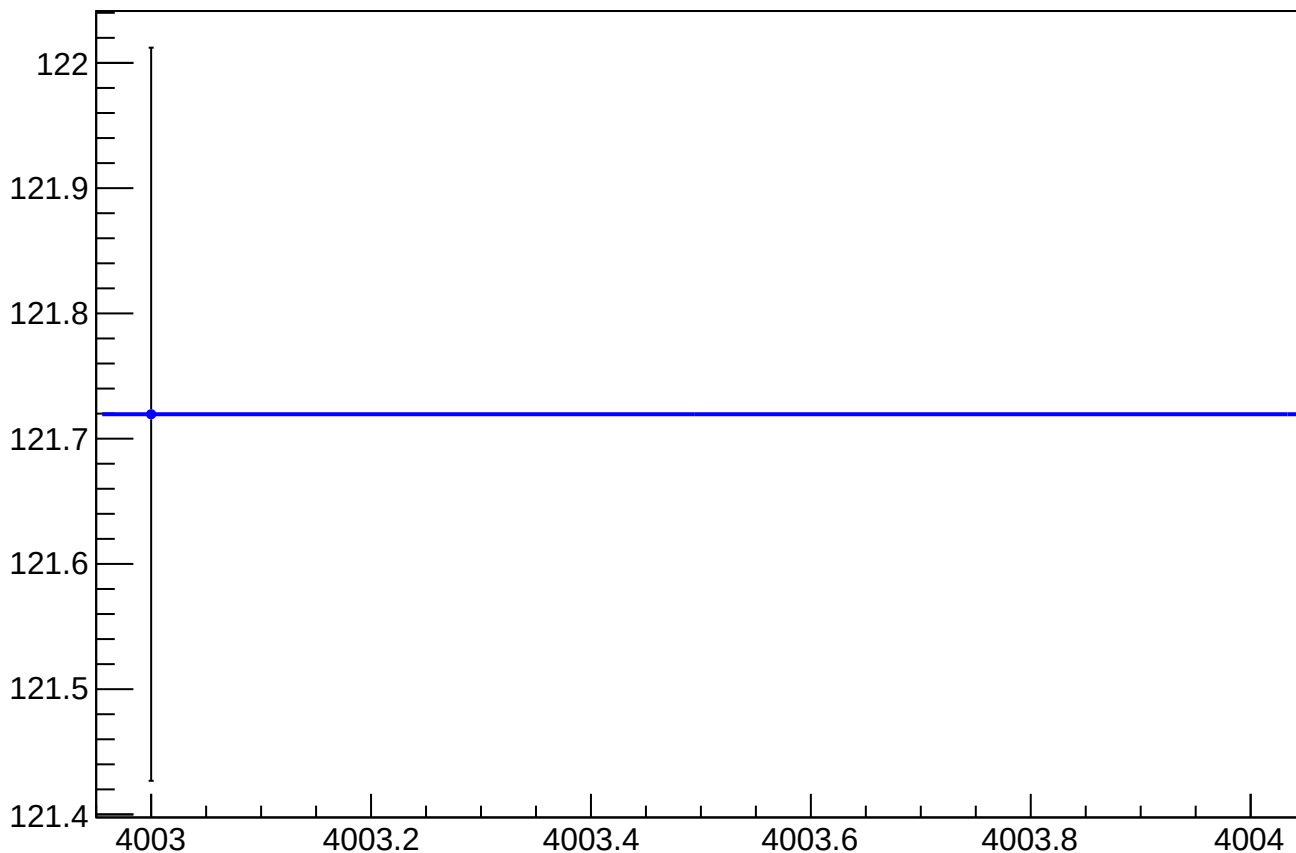
Right: -2299.078+/-413.870 χ^2/NDF : 0.0/0

In: -2299.078+/-413.870 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2299.078+/-413.870 χ^2/NDF : 0.0/0

cor_asym_sam3_rms vs Slug, Sign Corrected



Right In: 121.720 $\pm$ 0.293 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

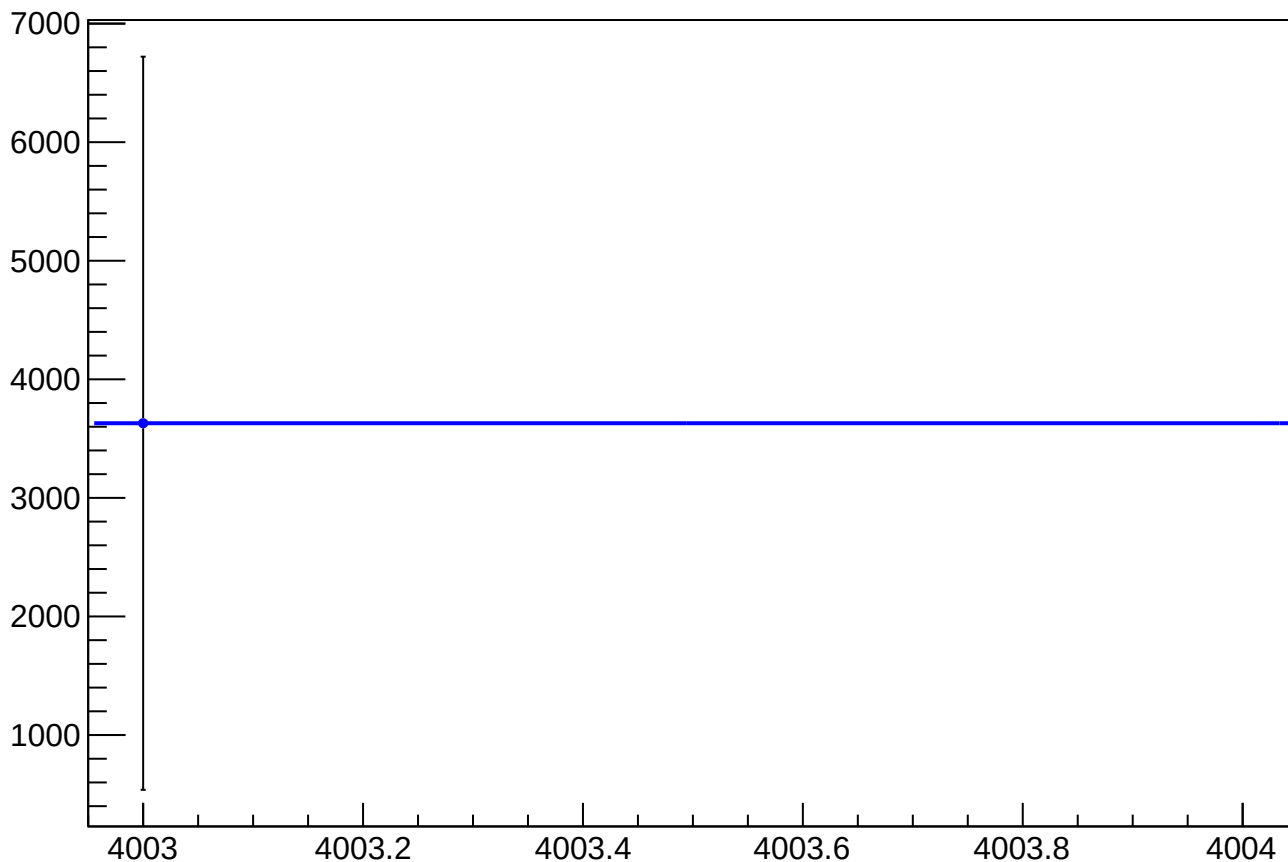
Right: 121.720 $\pm$ 0.293 χ^2 /NDF: 0.0/0

In: 121.720 $\pm$ 0.293 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 121.720 $\pm$ 0.293 χ^2 /NDF: 0.0/0

asym_sam3_cor_correction_mean vs Slug, Sign Corrected



Right In: 3629.591+/-3091.544 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

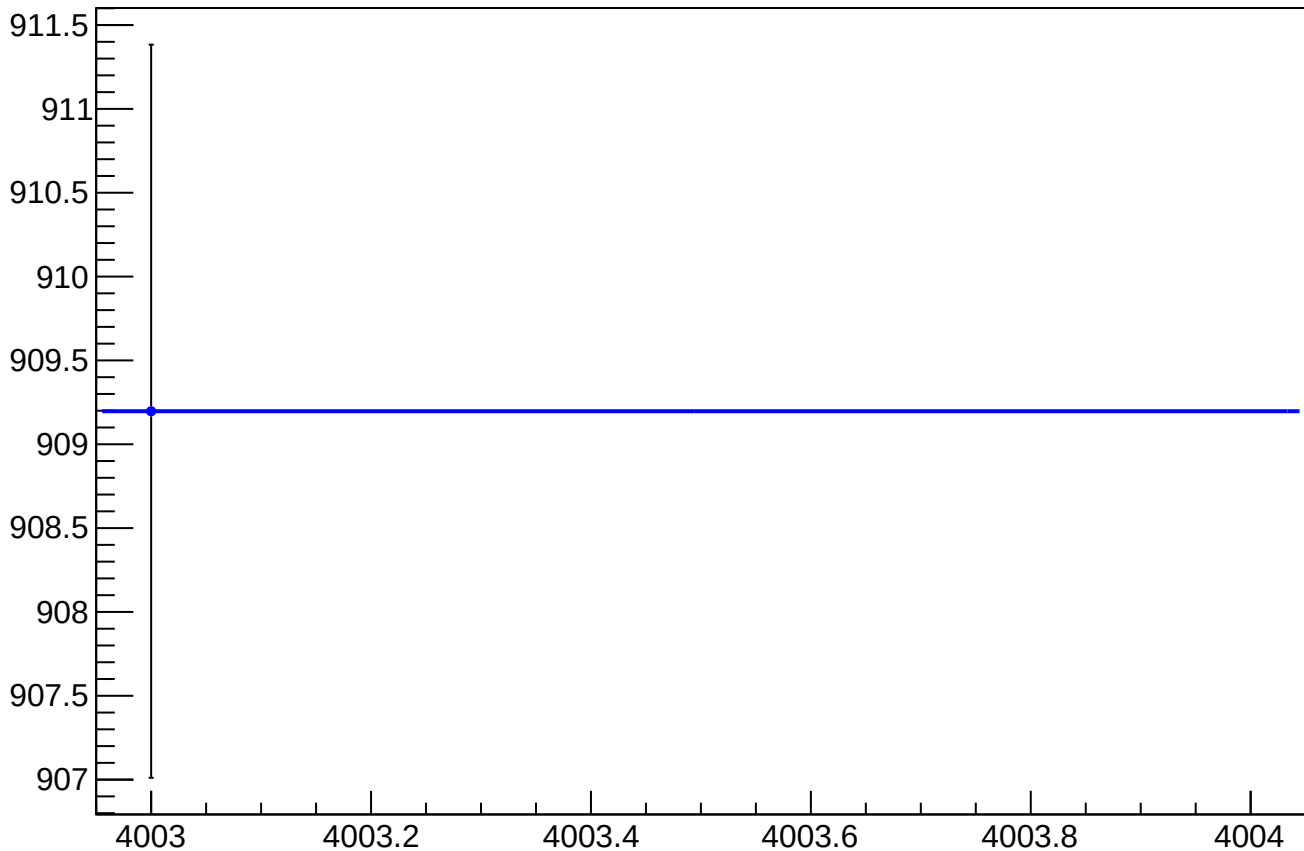
Right: 3629.591+/-3091.544 χ^2/NDF : 0.0/0

In: 3629.591+/-3091.544 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3629.591+/-3091.544 χ^2/NDF : 0.0/0

asym_sam3_cor_correction_rms vs Slug, Sign Corrected



Right In: 909.197+/-2.186 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

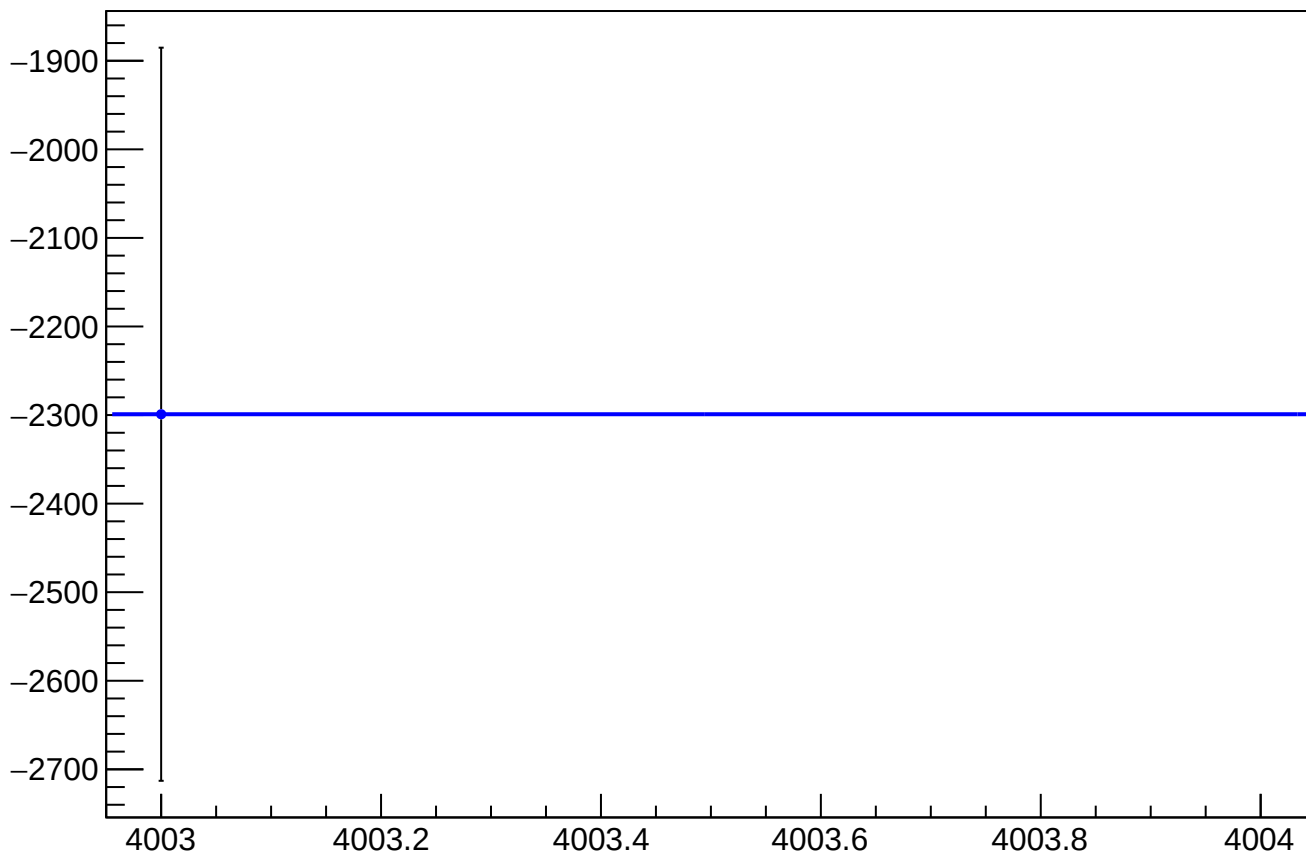
Right: 909.197+/-2.186 χ^2/NDF : 0.0/0

In: 909.197+/-2.186 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 909.197+/-2.186 χ^2/NDF : 0.0/0

eigen_cor_asym_sam3_mean vs Slug, Sign Corrected



Right In: -2299.078+/-413.870 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

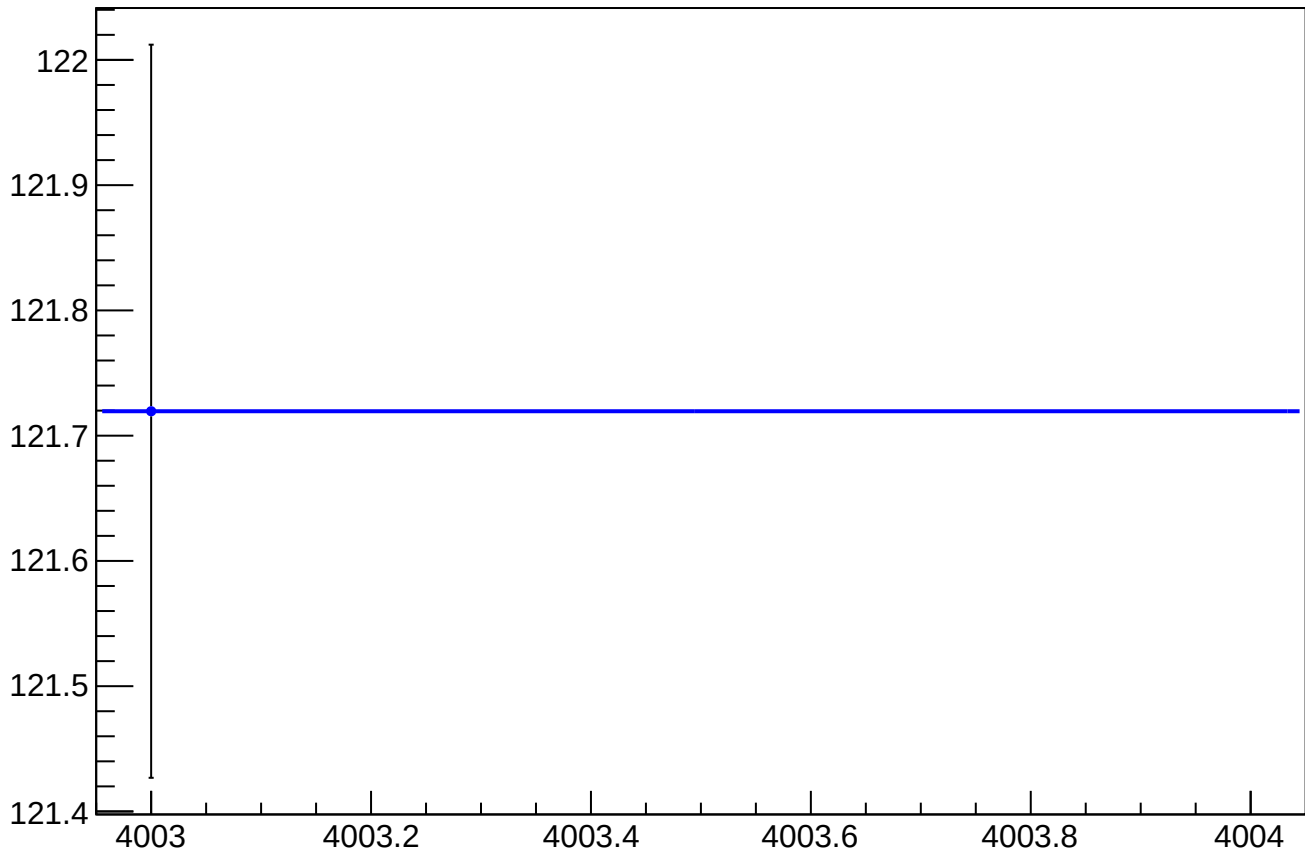
Right: -2299.078+/-413.870 χ^2/NDF : 0.0/0

In: -2299.078+/-413.870 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2299.078+/-413.870 χ^2/NDF : 0.0/0

eigen_cor_asym_sam3_rms vs Slug, Sign Corrected



Right In: 121.720+/-0.293 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

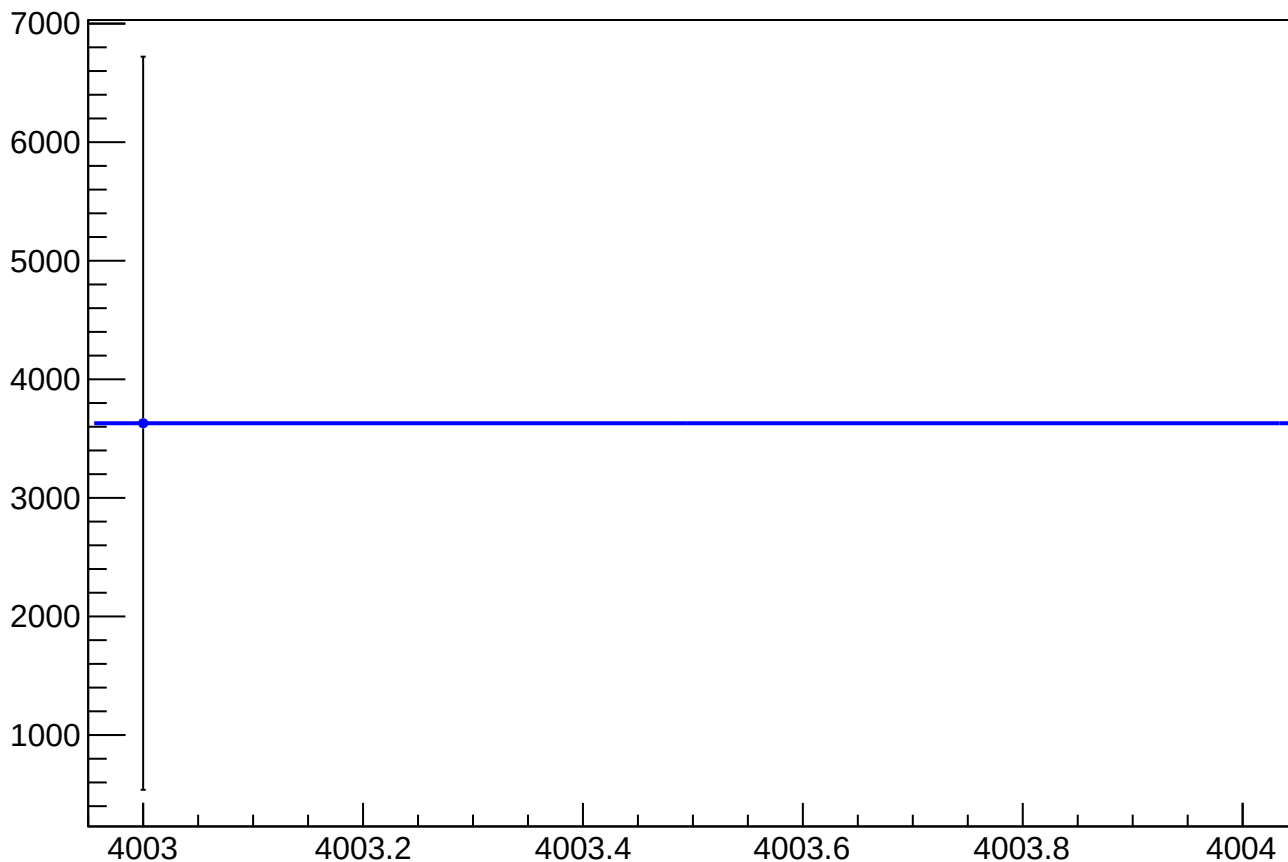
Right: 121.720+/-0.293 χ^2/NDF : 0.0/0

In: 121.720+/-0.293 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 121.720+/-0.293 χ^2/NDF : 0.0/0

asym_sam3_eigen_cor_correction_mean vs Slug, Sign Corrected



Right In: 3629.591+/-3091.544 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

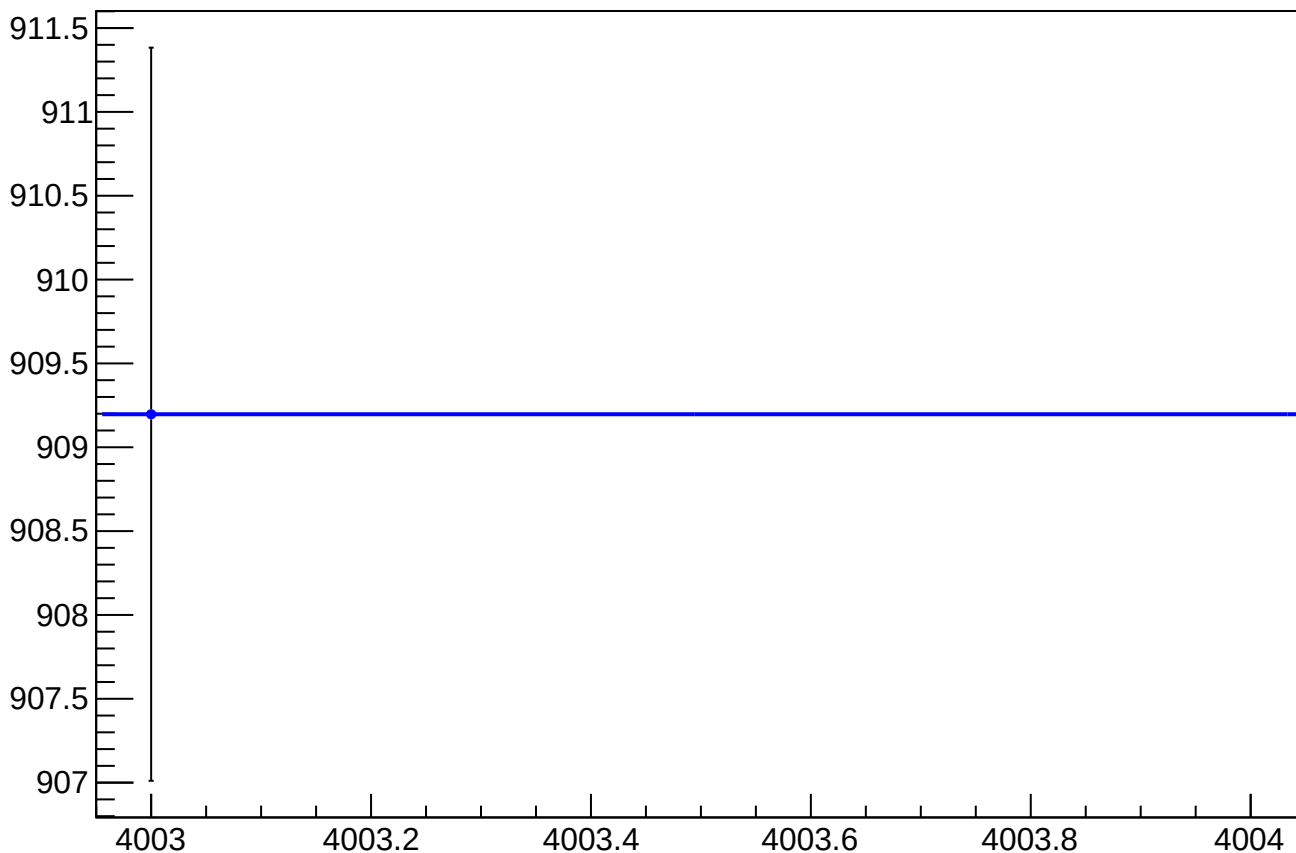
Right: 3629.591+/-3091.544 χ^2/NDF : 0.0/0

In: 3629.591+/-3091.544 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3629.591+/-3091.544 χ^2/NDF : 0.0/0

asym_sam3_eigen_cor_correction_rms vs Slug, Sign Corrected



Right In: 909.197 ± 2.186 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

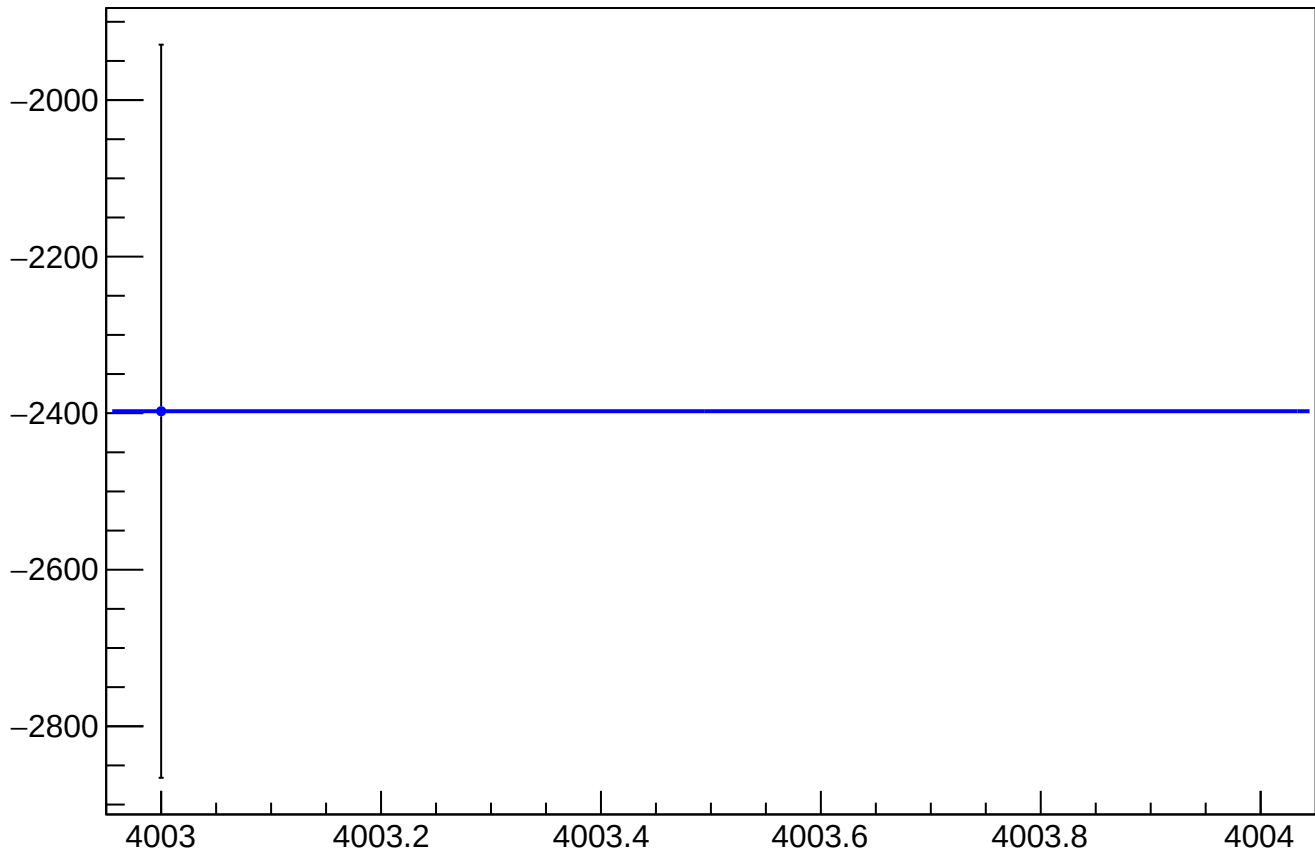
Right: 909.197 ± 2.186 $\chi^2/\text{NDF}: 0.0/0$

In: 909.197 ± 2.186 $\chi^2/\text{NDF}: 0.0/0$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 909.197 ± 2.186 $\chi^2/\text{NDF}: 0.0/0$

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: -2397.517+/-468.300 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

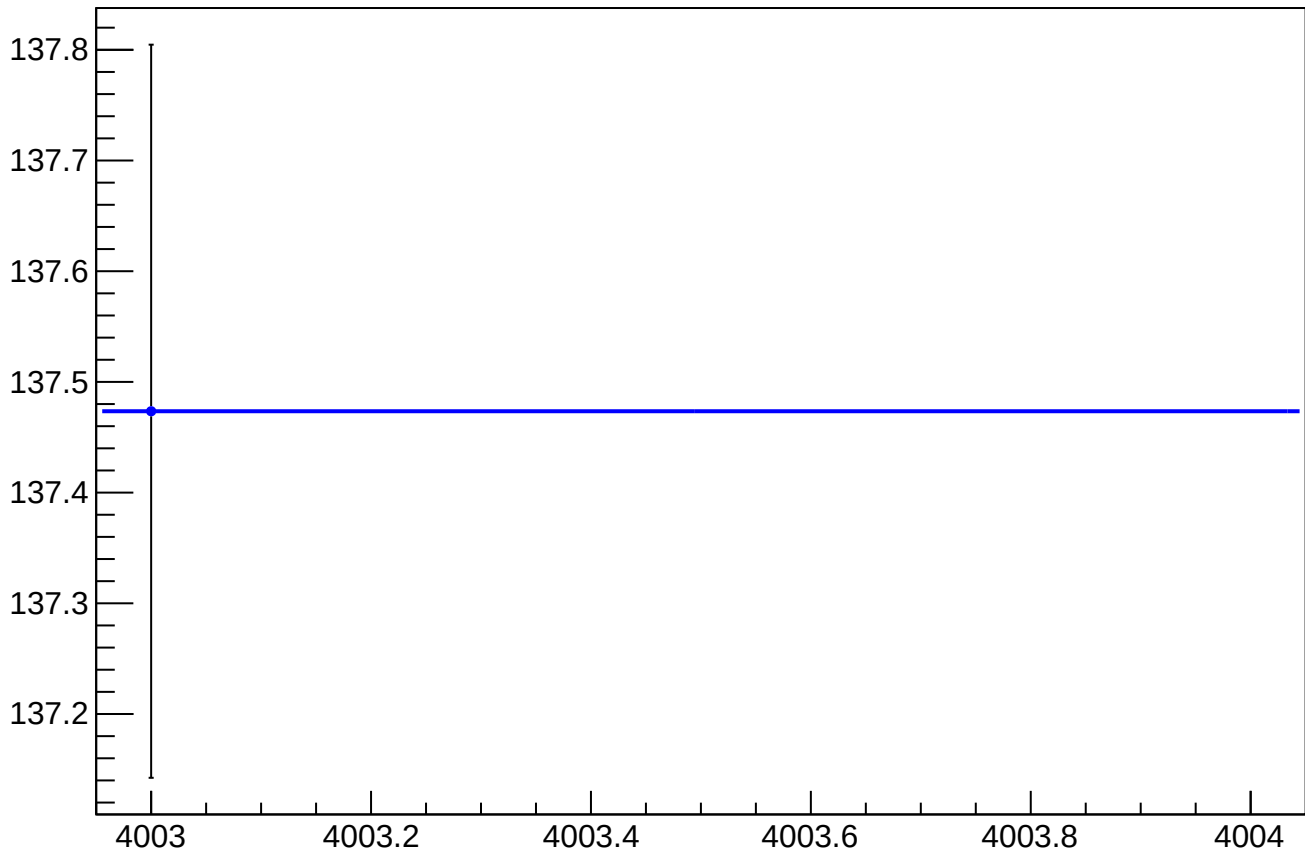
Right: -2397.517+/-468.300 χ^2/NDF : 0.0/0

In: -2397.517+/-468.300 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2397.517+/-468.300 χ^2/NDF : 0.0/0

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 137.474 $\pm$ 0.331 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

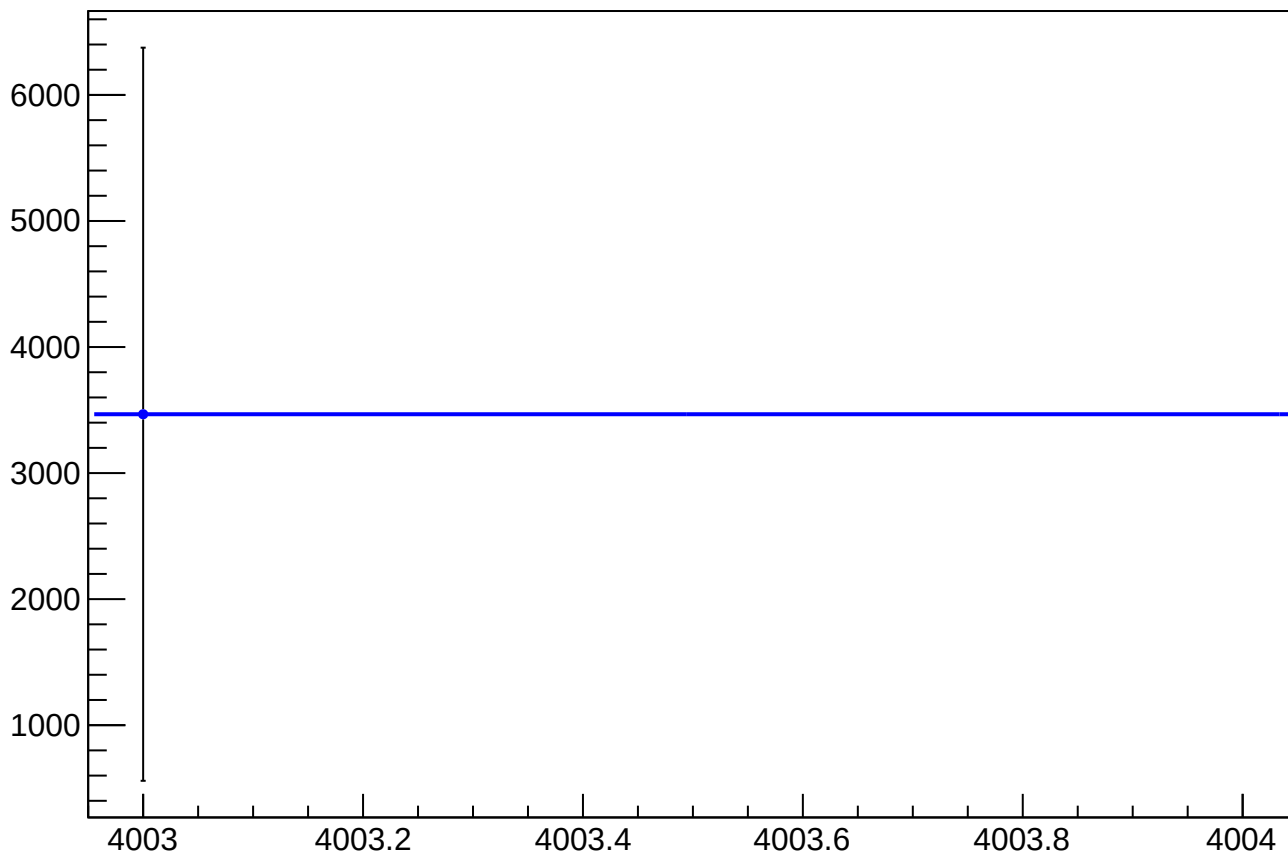
Right: 137.474 $\pm$ 0.331 χ^2 /NDF: 0.0/0

In: 137.474 $\pm$ 0.331 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 137.474 $\pm$ 0.331 χ^2 /NDF: 0.0/0

asym_sam3_dit_correction_mean vs Slug, Sign Corrected



Right In: 3466.860+/-2908.107 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

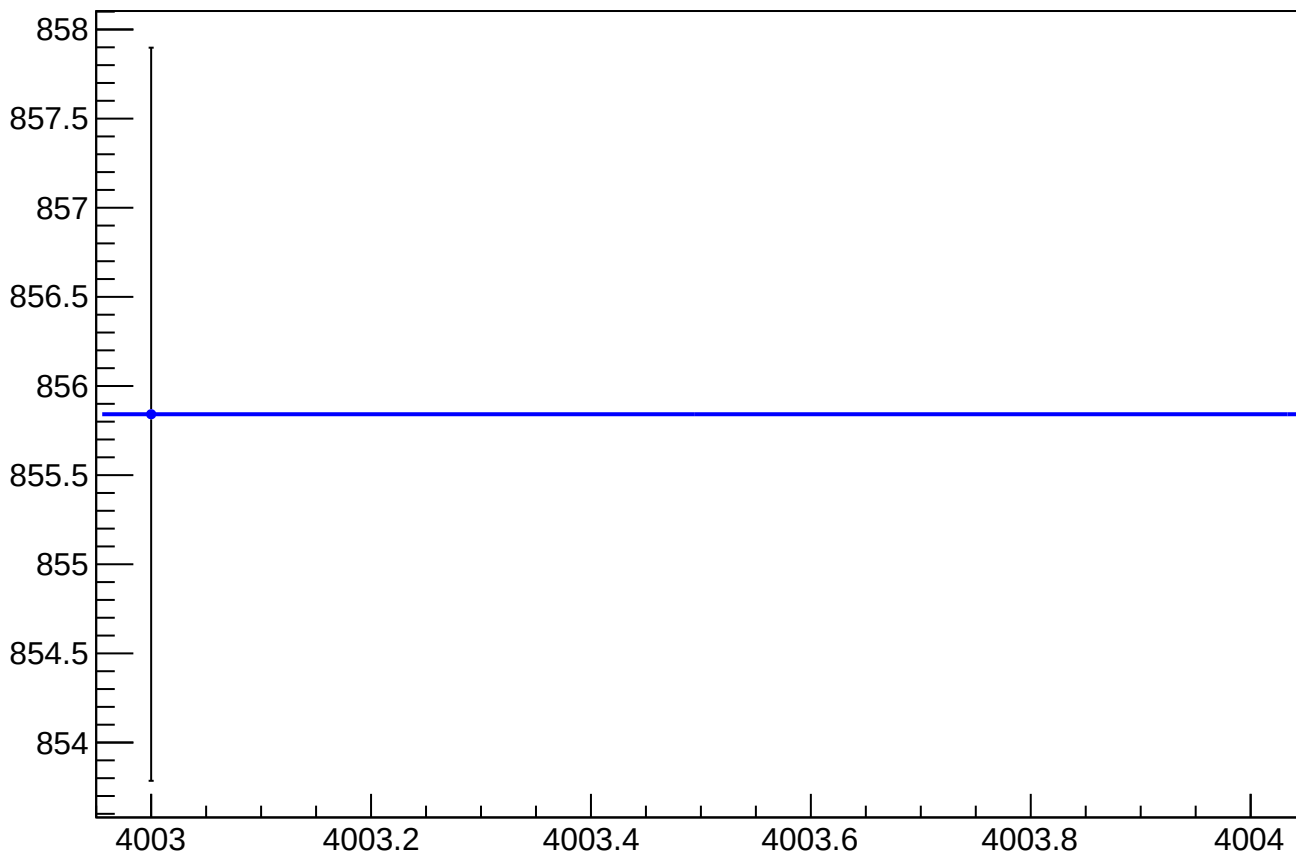
Right: 3466.860+/-2908.107 χ^2/NDF : 0.0/0

In: 3466.860+/-2908.107 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3466.860+/-2908.107 χ^2/NDF : 0.0/0

asym_sam3_dit_correction_rms vs Slug, Sign Corrected



Right In: 855.842 $\pm$ 2.056 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

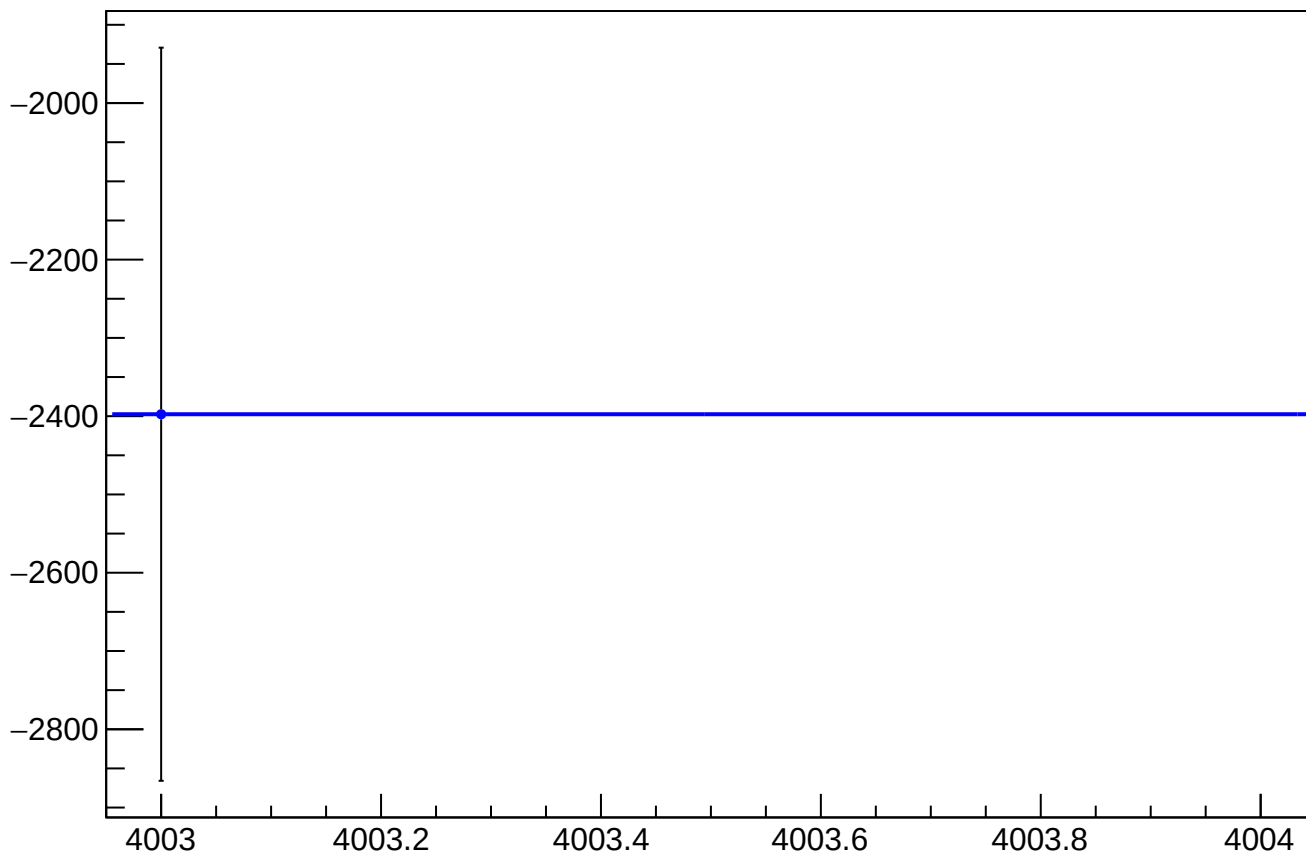
Right: 855.842 $\pm$ 2.056 χ^2 /NDF: 0.0/0

In: 855.842 $\pm$ 2.056 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 855.842 $\pm$ 2.056 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: -2397.520+/-468.299 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

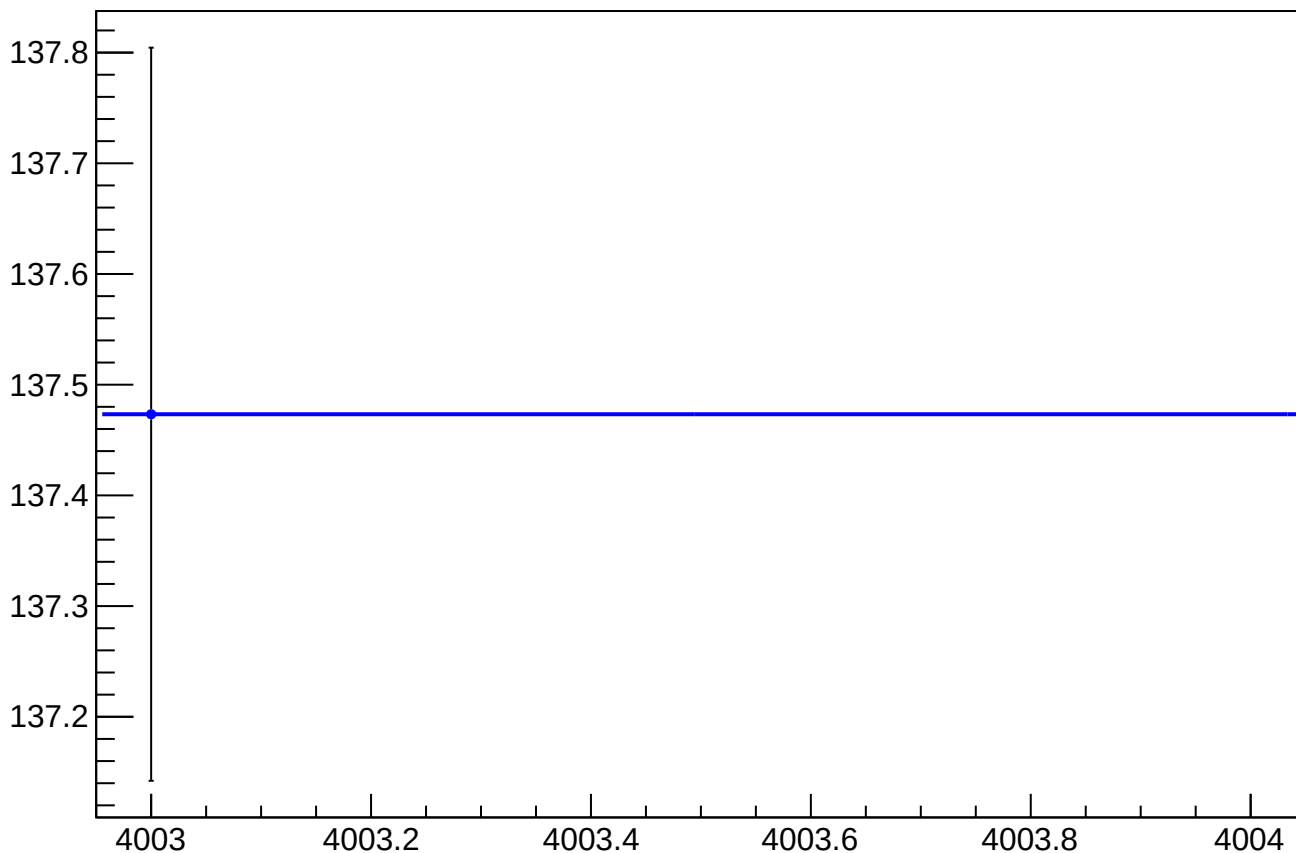
Right: -2397.520+/-468.299 χ^2/NDF : 0.0/0

In: -2397.520+/-468.299 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2397.520+/-468.299 χ^2/NDF : 0.0/0

eigen_dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 137.473 $\pm$ 0.331 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

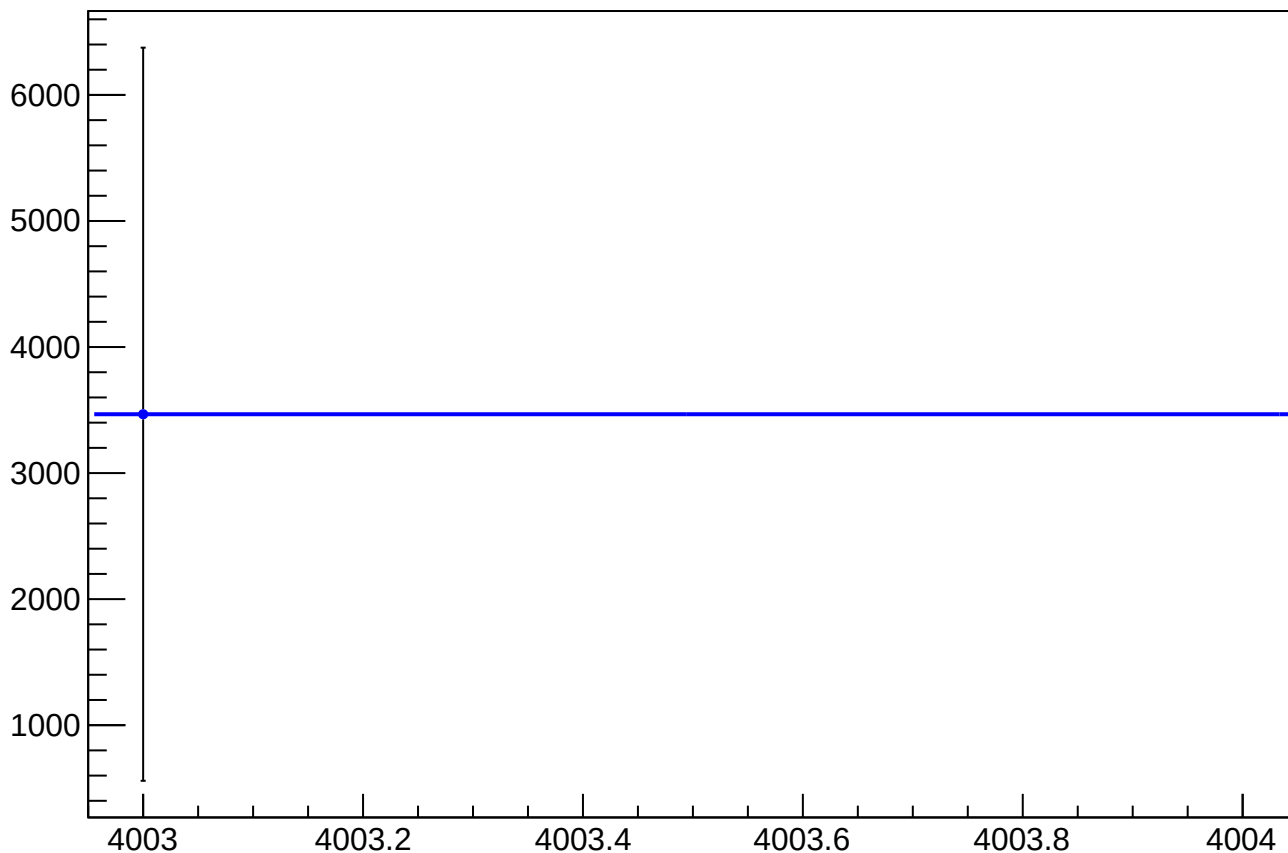
Right: 137.473 $\pm$ 0.331 χ^2/NDF : 0.0/0

In: 137.473 $\pm$ 0.331 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 137.473 $\pm$ 0.331 χ^2/NDF : 0.0/0

asym_sam3_eigen_dit_correction_mean vs Slug, Sign Corrected



Right In: 3466.856+/-2908.106 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

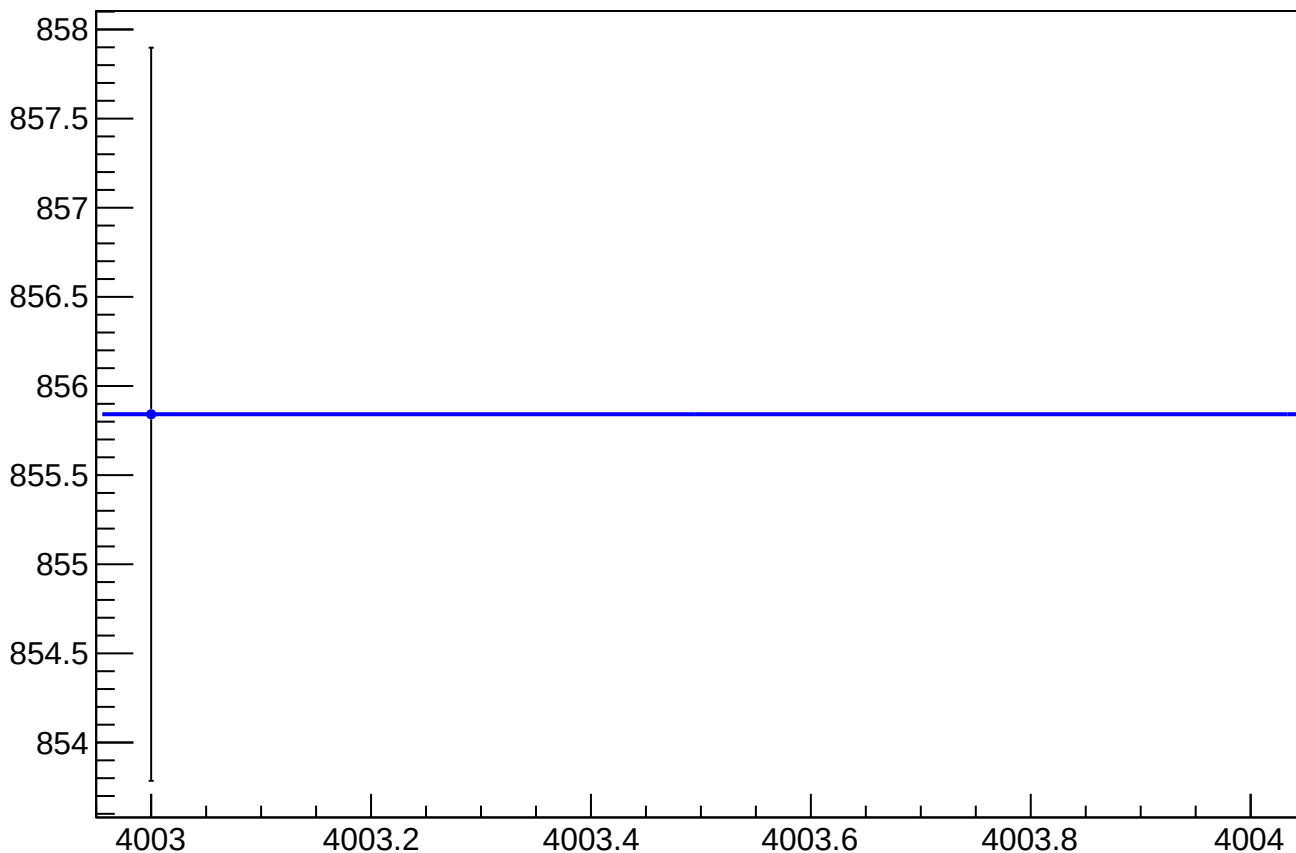
Right: 3466.856+/-2908.106 χ^2/NDF : 0.0/0

In: 3466.856+/-2908.106 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3466.856+/-2908.106 χ^2/NDF : 0.0/0

asym_sam3_eigen_dit_correction_rms vs Slug, Sign Corrected



Right In: 855.842 $\pm$ 2.056 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

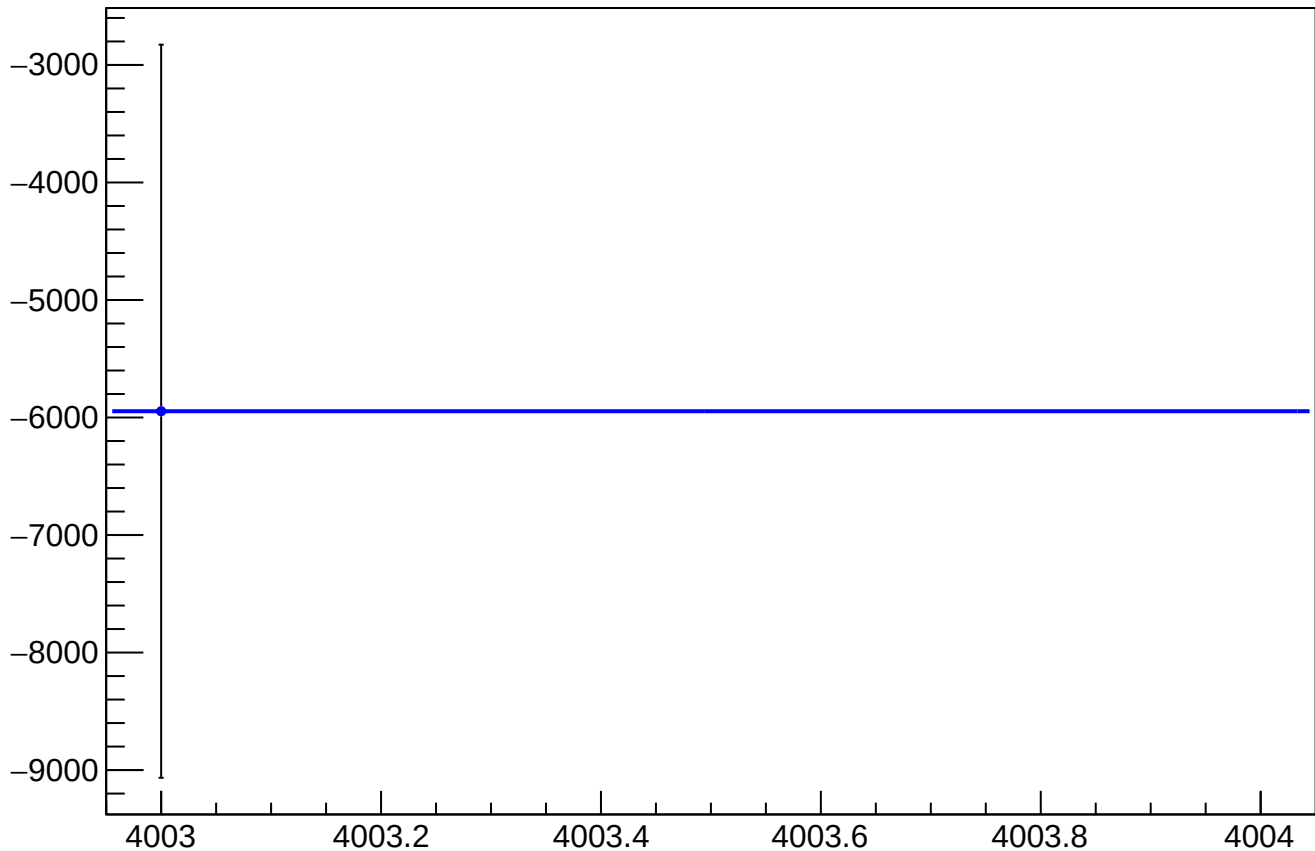
Right: 855.842 $\pm$ 2.056 χ^2 /NDF: 0.0/0

In: 855.842 $\pm$ 2.056 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 855.842 $\pm$ 2.056 χ^2 /NDF: 0.0/0

asym_sam3_mean vs Slug, Sign Corrected



Right In: -5946.588+/-3119.218 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

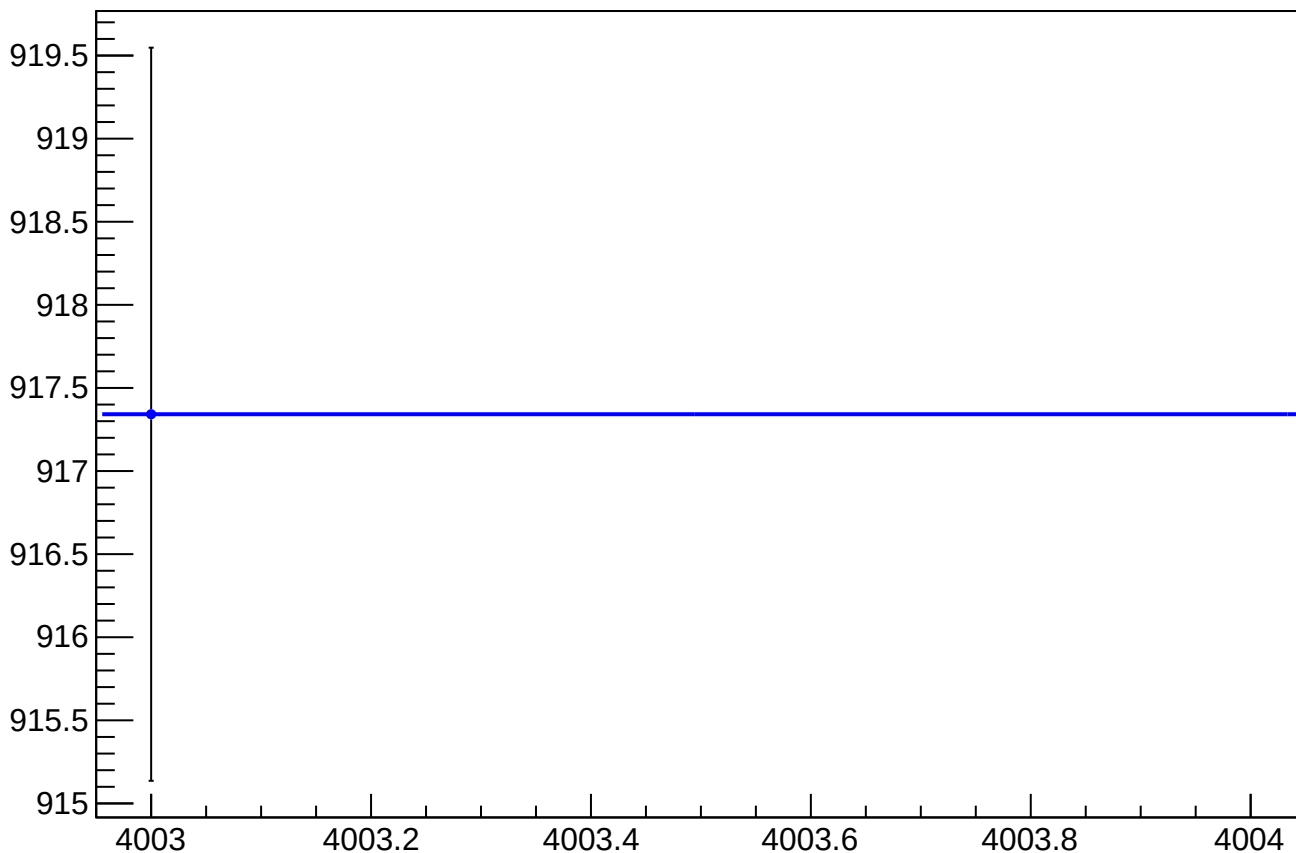
Right: -5946.588+/-3119.218 χ^2/NDF : 0.0/0

In: -5946.588+/-3119.218 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5946.588+/-3119.218 χ^2/NDF : 0.0/0

asym_sam3_rms vs Slug, Sign Corrected



Right In: 917.342 $\pm$ 2.206 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

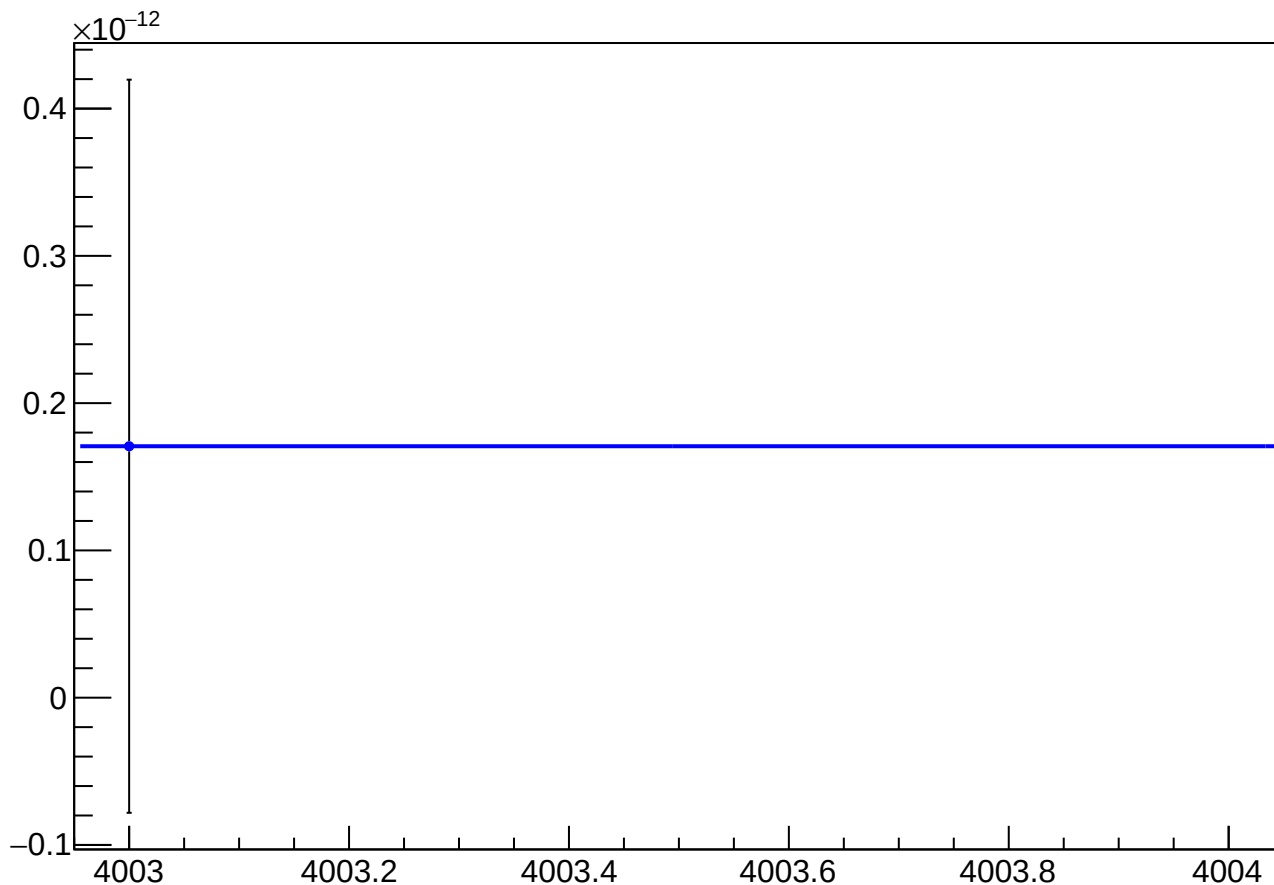
Right: 917.342 $\pm$ -2.206 χ^2 /NDF: 0.0/0

In: 917.342 $\pm$ -2.206 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: 917.342 $\pm$ -2.206 χ^2 /NDF: 0.0/0

asym_sam3_reg_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

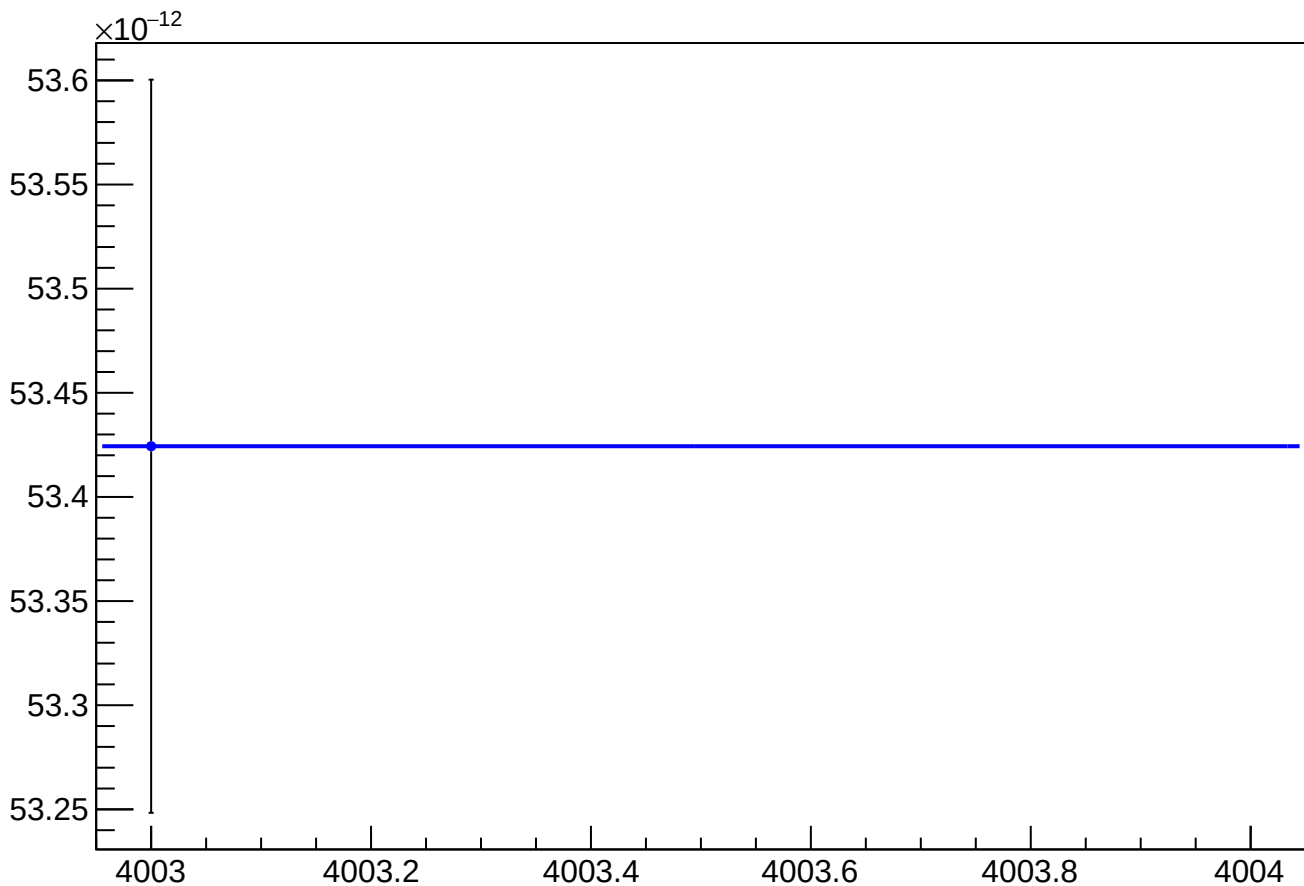
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam3_reg_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

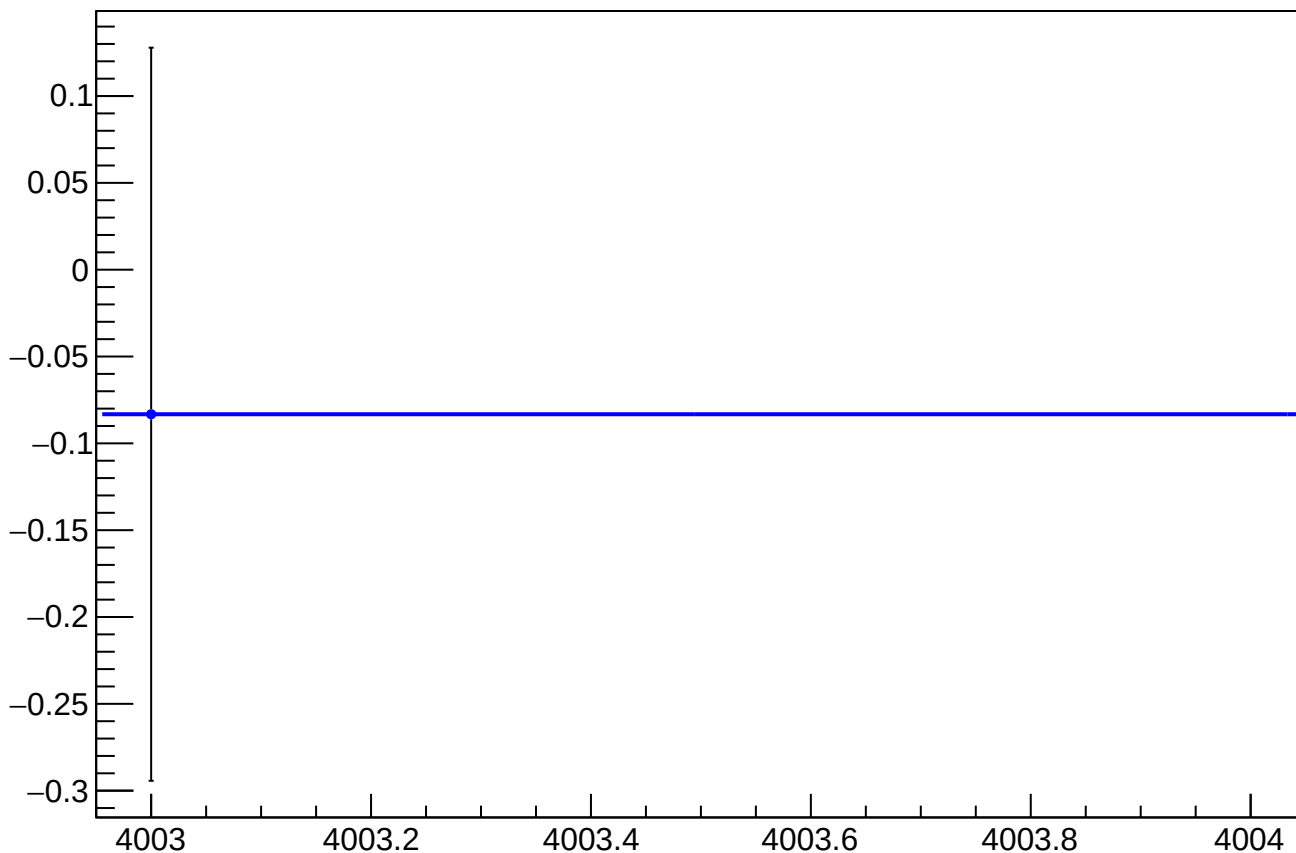
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam3_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.083+/-0.211 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

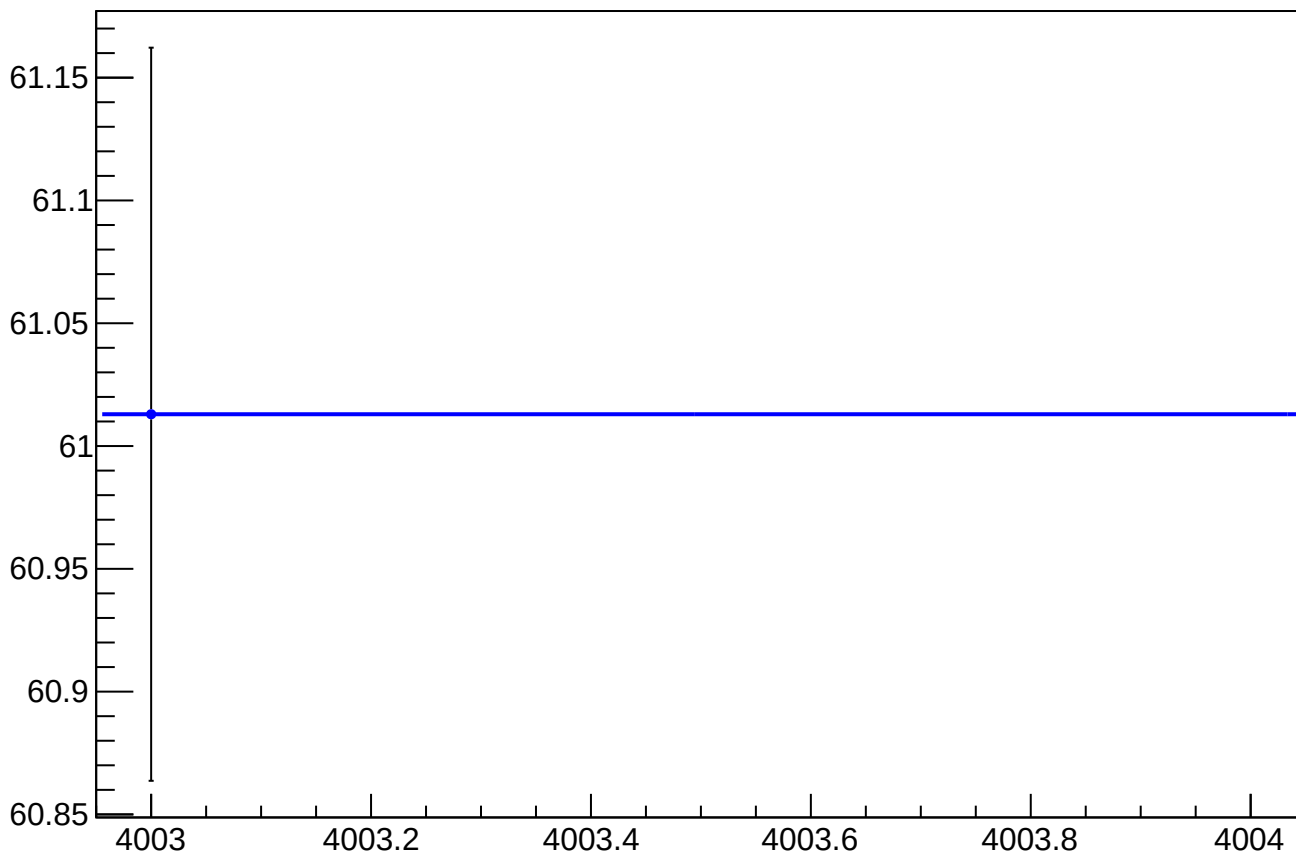
Right: -0.083+/-0.211 χ^2/NDF : 0.0/0

In: -0.083+/-0.211 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.083+/-0.211 χ^2/NDF : 0.0/0

asym_sam3_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 61.013+/-0.149 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

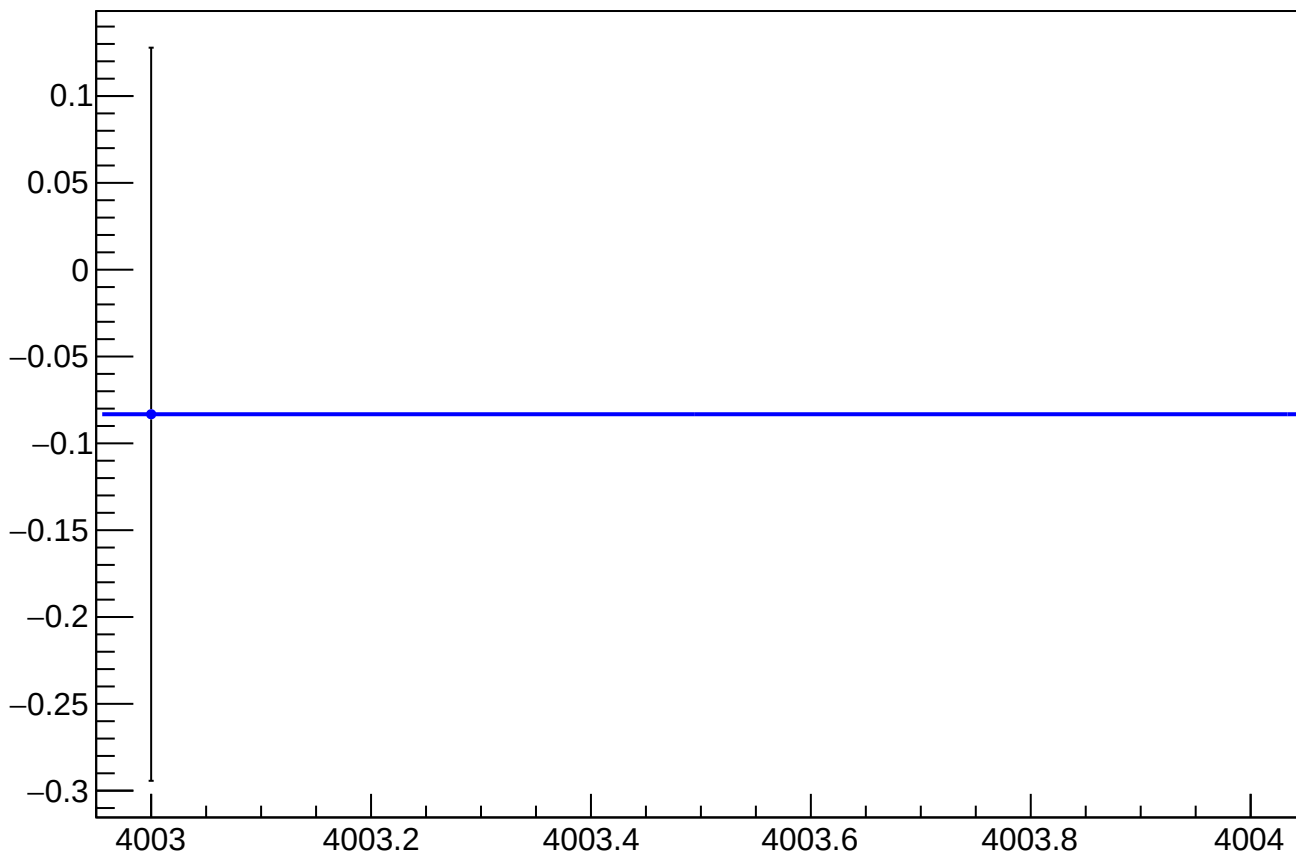
Right: 61.013+/-0.149 χ^2/NDF : 0.0/0

In: 61.013+/-0.149 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 61.013+/-0.149 χ^2/NDF : 0.0/0

asym_sam3_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.083+/-0.211 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

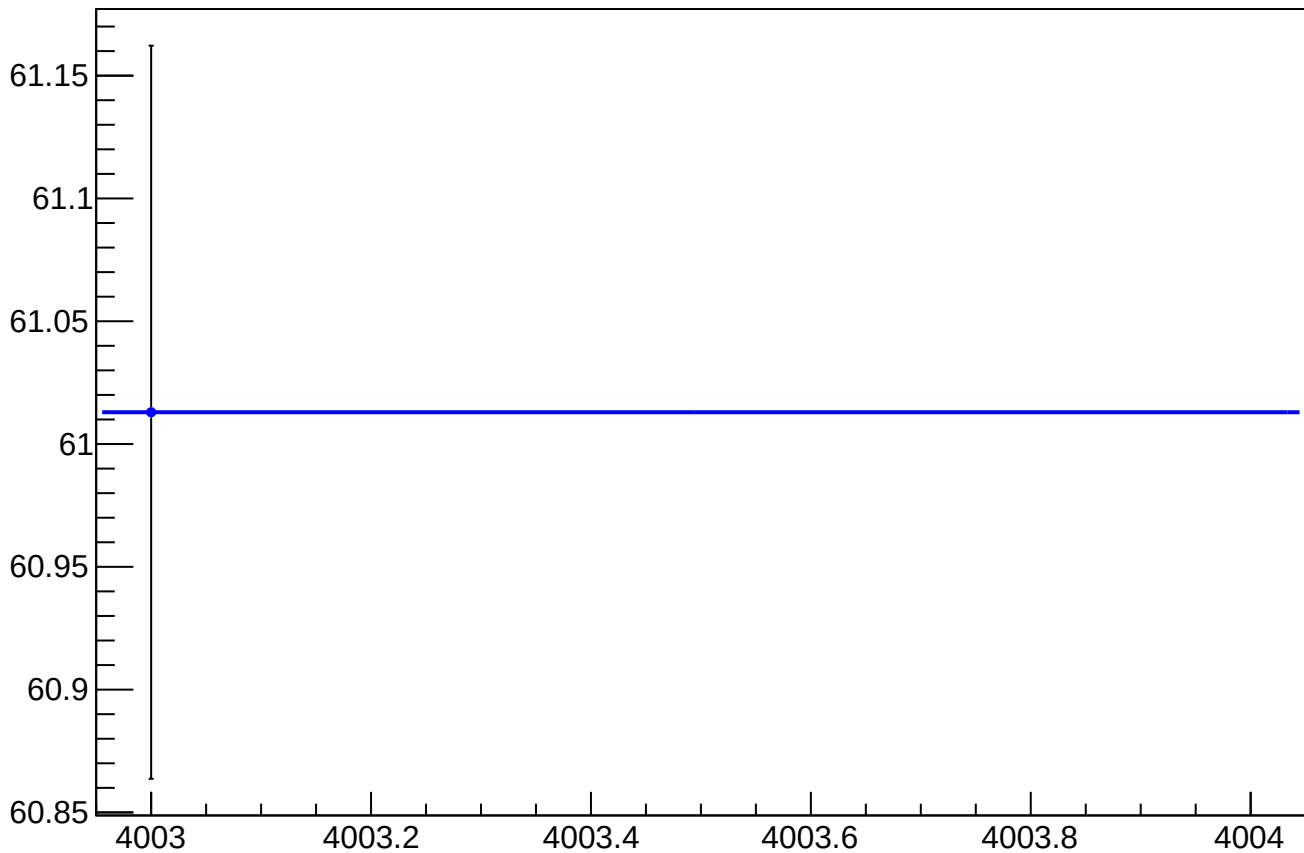
Right: -0.083+/-0.211 χ^2/NDF : 0.0/0

In: -0.083+/-0.211 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.083+/-0.211 χ^2/NDF : 0.0/0

asym_sam3_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 61.013 $\pm$ 0.149 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

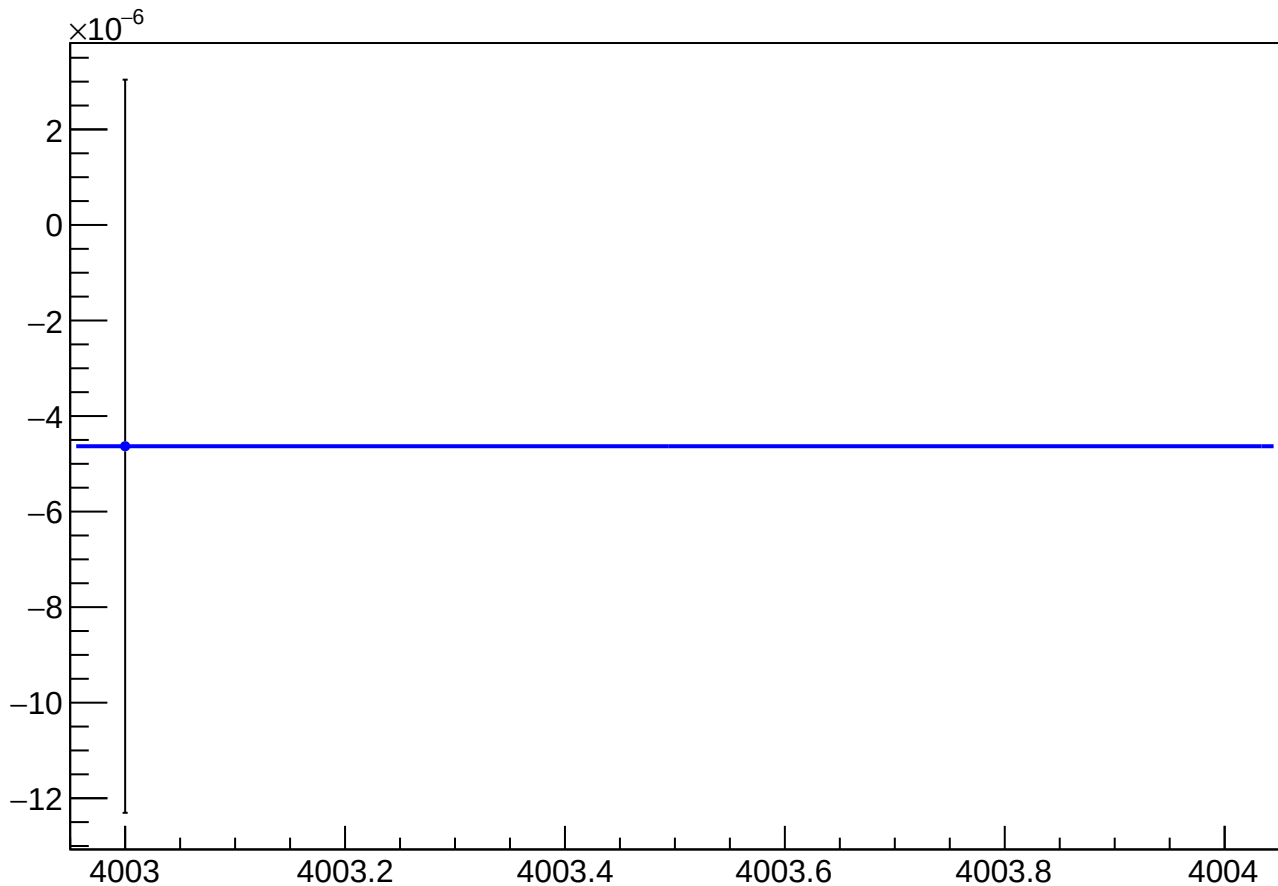
Right: 61.013 $\pm$ 0.149 χ^2 /NDF: 0.0/0

In: 61.013 $\pm$ 0.149 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 61.013 $\pm$ 0.149 χ^2 /NDF: 0.0/0

asym_sam3_eigen_dit_vs_dit_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

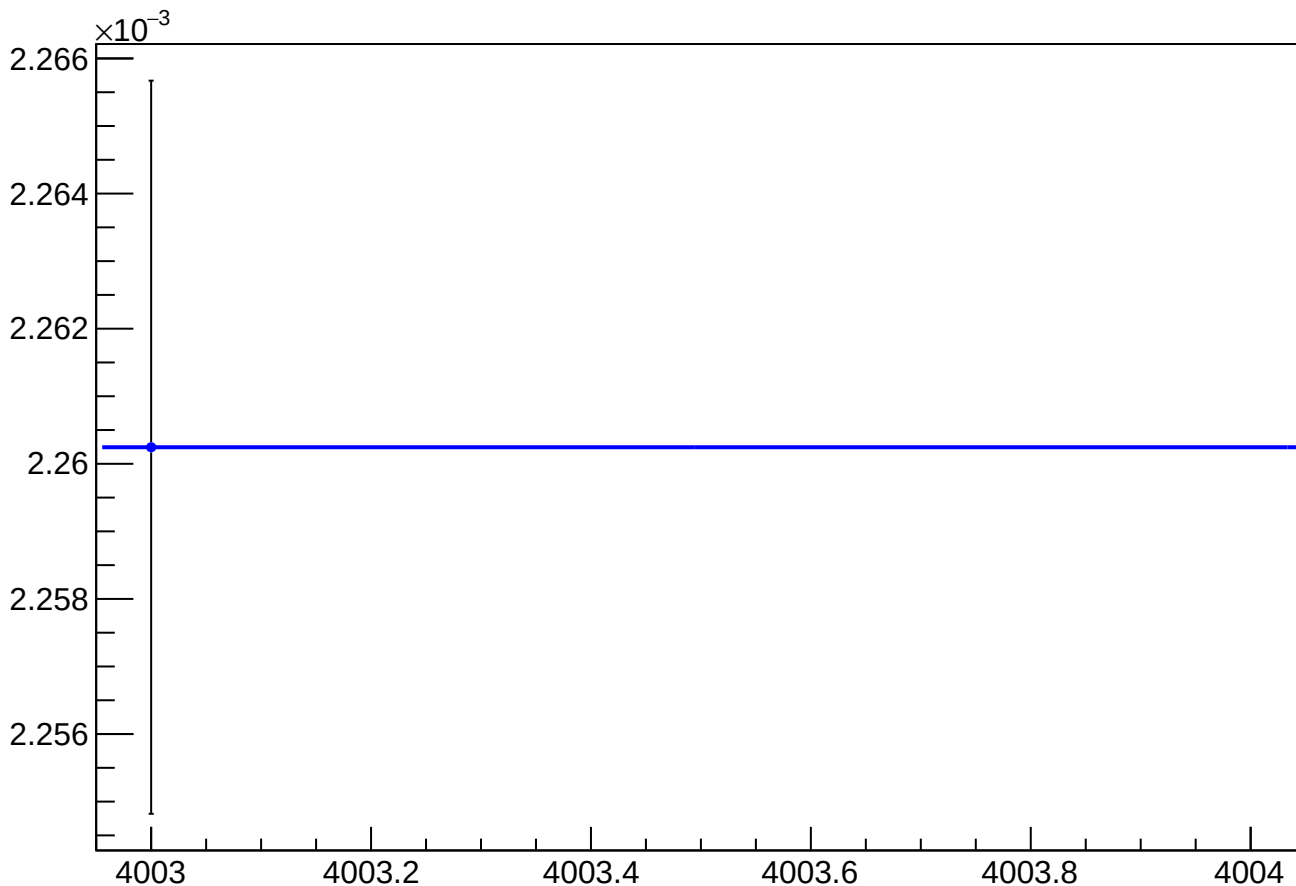
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam3_eigen_dit_vs_dit_diff_rms vs Slug, Sign Corrected



Right In: 0.002 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

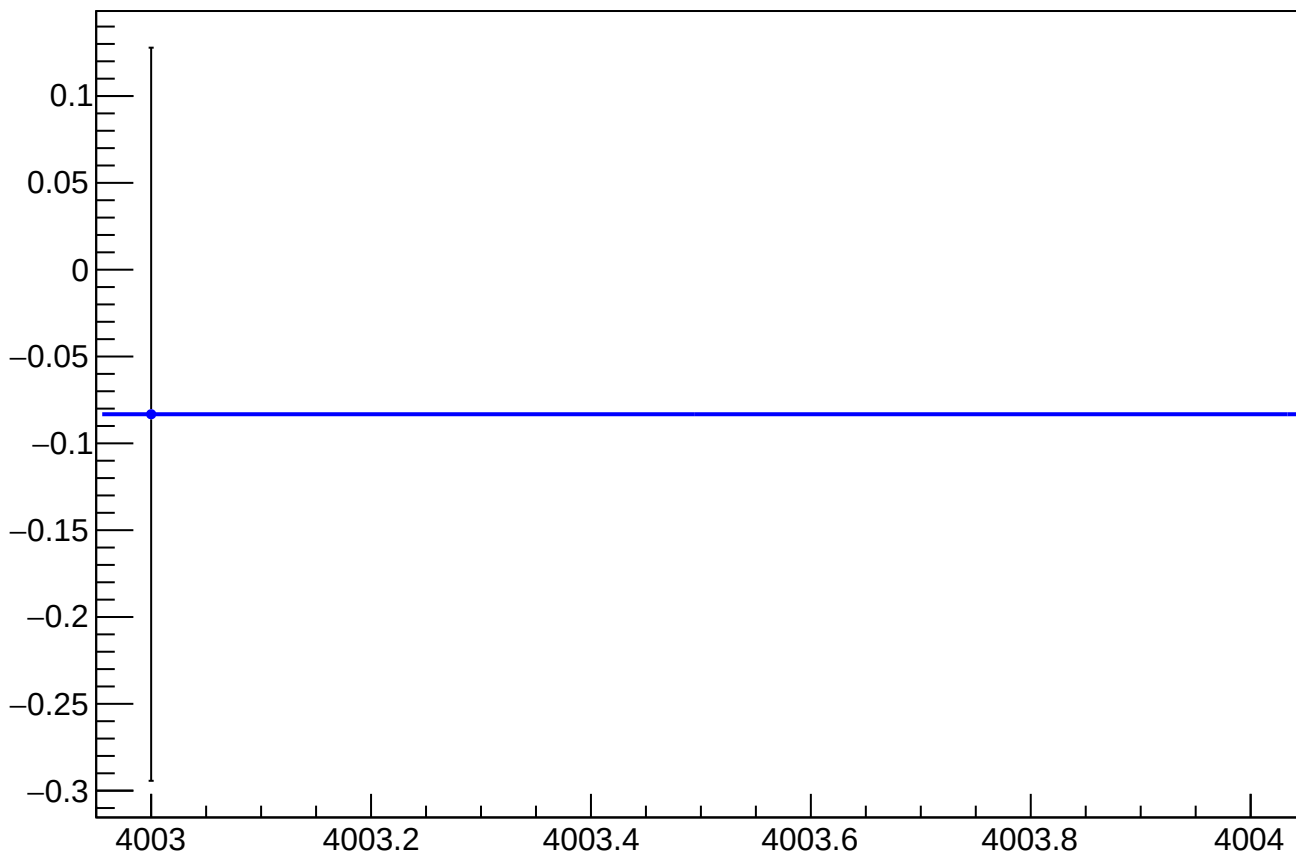
Right: 0.002 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.002 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.002 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam3_eigen_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.083+/-0.211 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

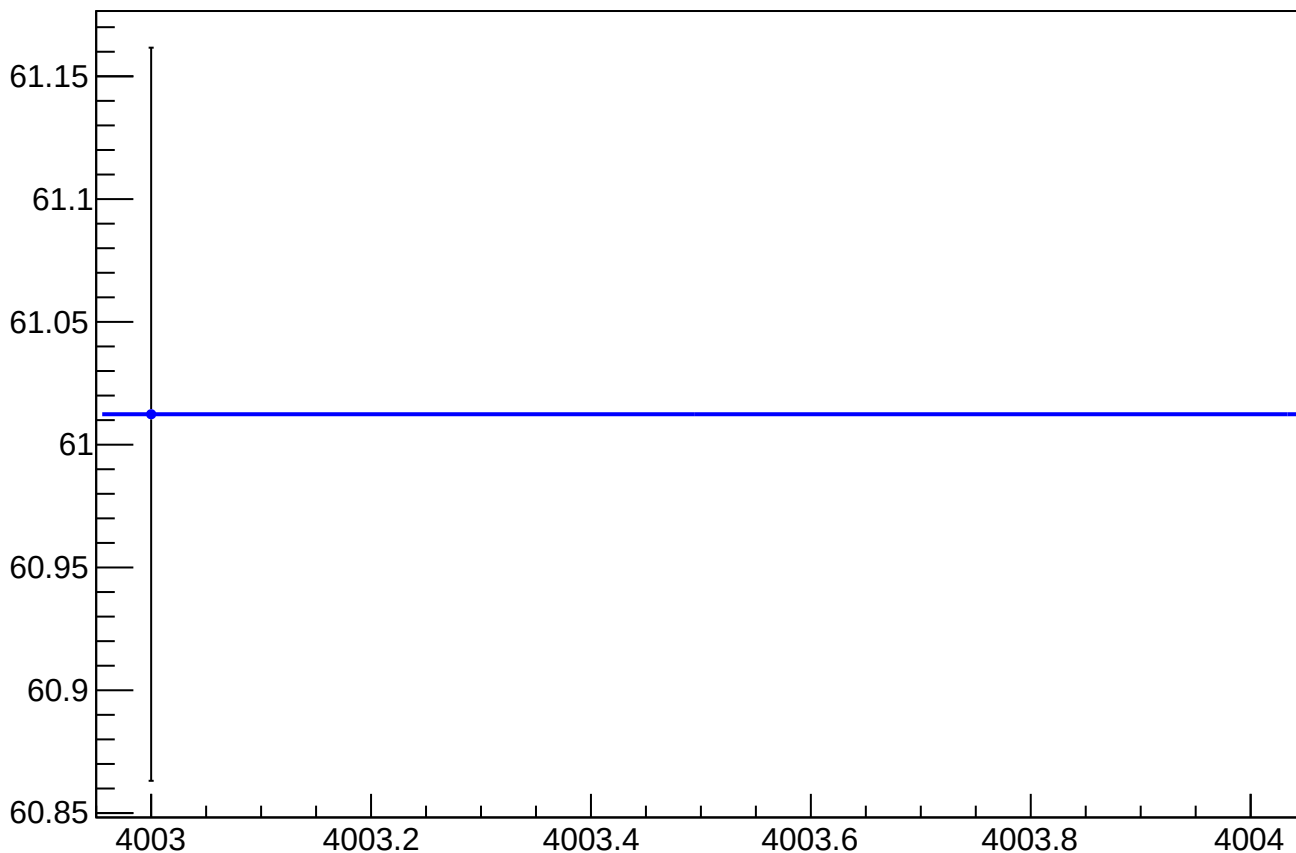
Right: -0.083+/-0.211 χ^2/NDF : 0.0/0

In: -0.083+/-0.211 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.083+/-0.211 χ^2/NDF : 0.0/0

asym_sam3_eigen_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 61.012 $\pm$ 0.149 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

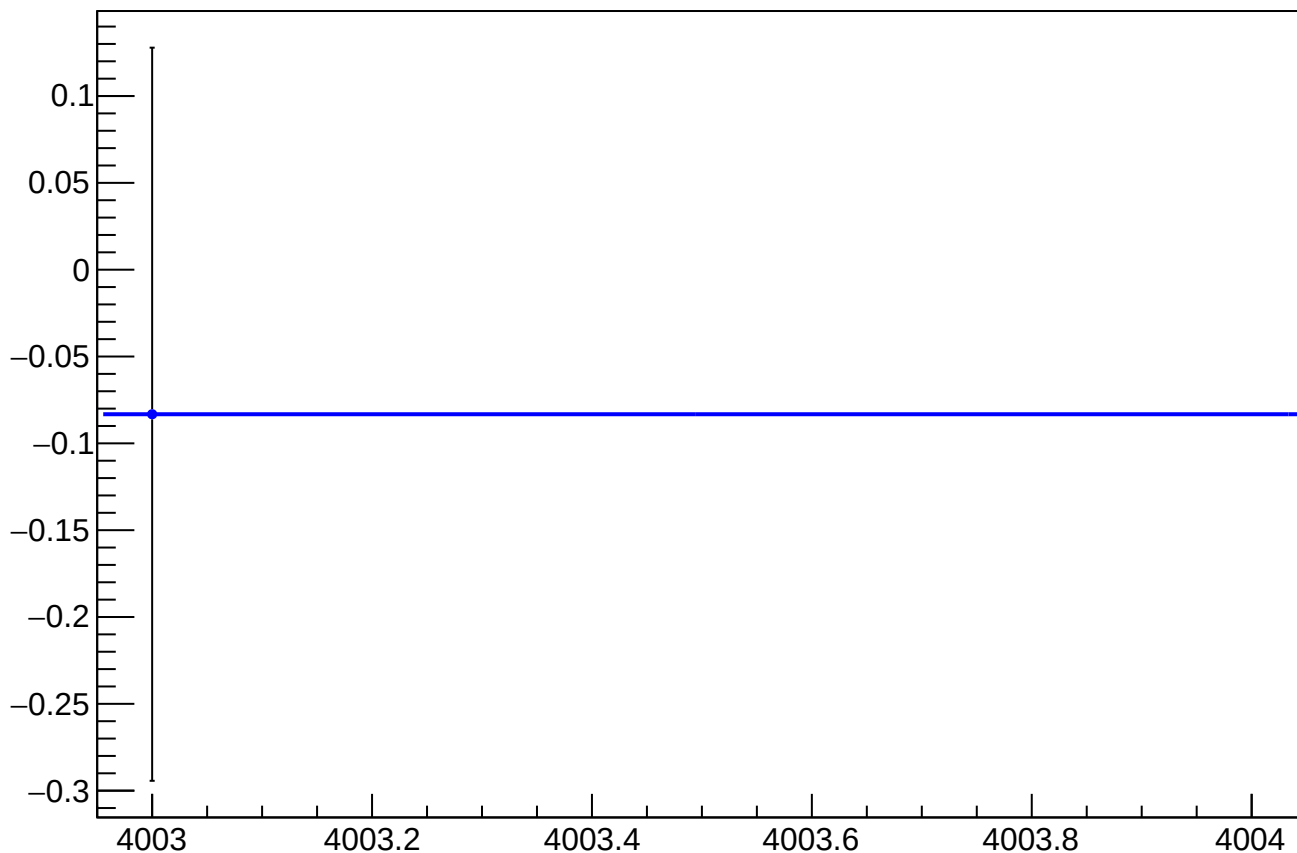
Right: 61.012 $\pm$ 0.149 χ^2 /NDF: 0.0/0

In: 61.012 $\pm$ 0.149 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 61.012 $\pm$ 0.149 χ^2 /NDF: 0.0/0

asym_sam3_eigen_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.083+/-0.211 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

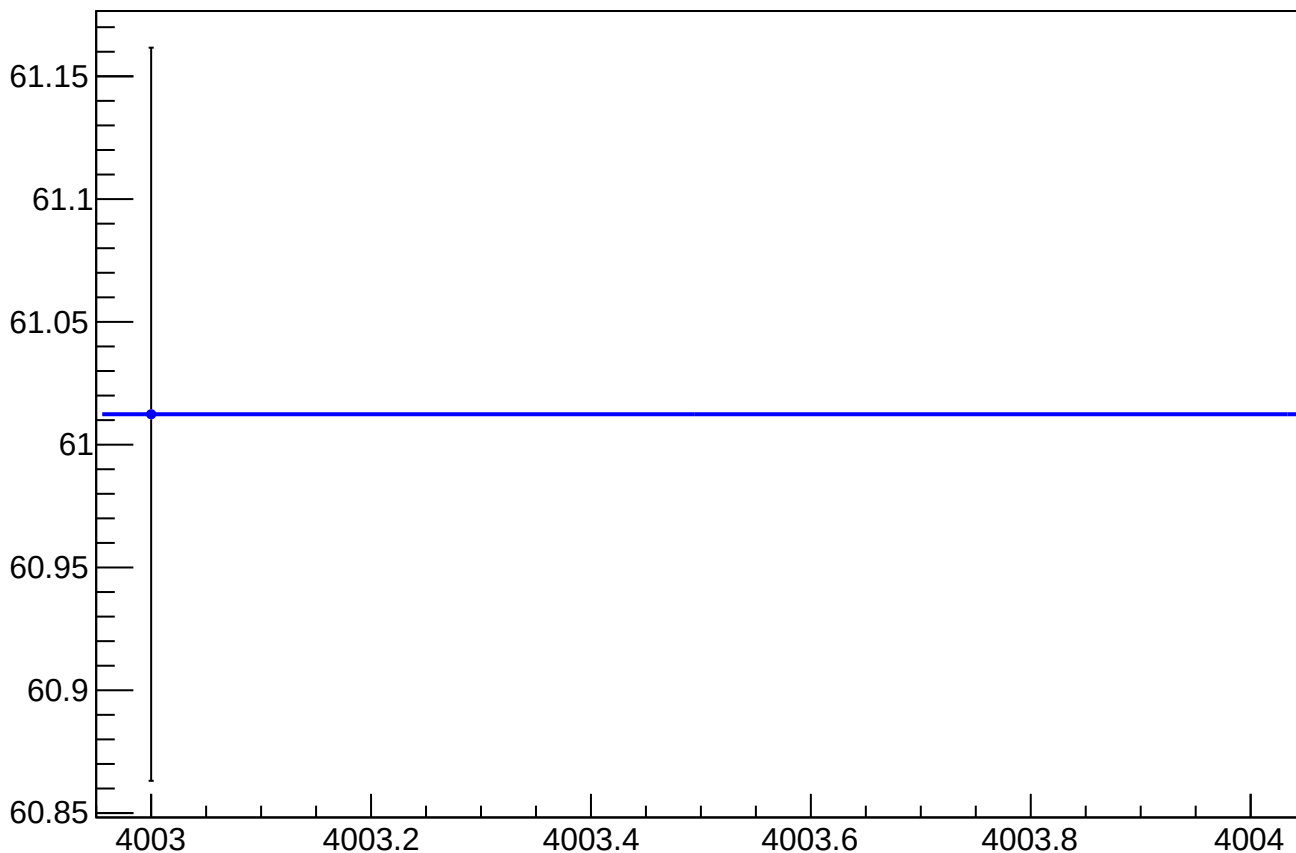
Right: -0.083+/-0.211 χ^2/NDF : 0.0/0

In: -0.083+/-0.211 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.083+/-0.211 χ^2/NDF : 0.0/0

asym_sam3_eigen_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 61.012 $\pm$ 0.149 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

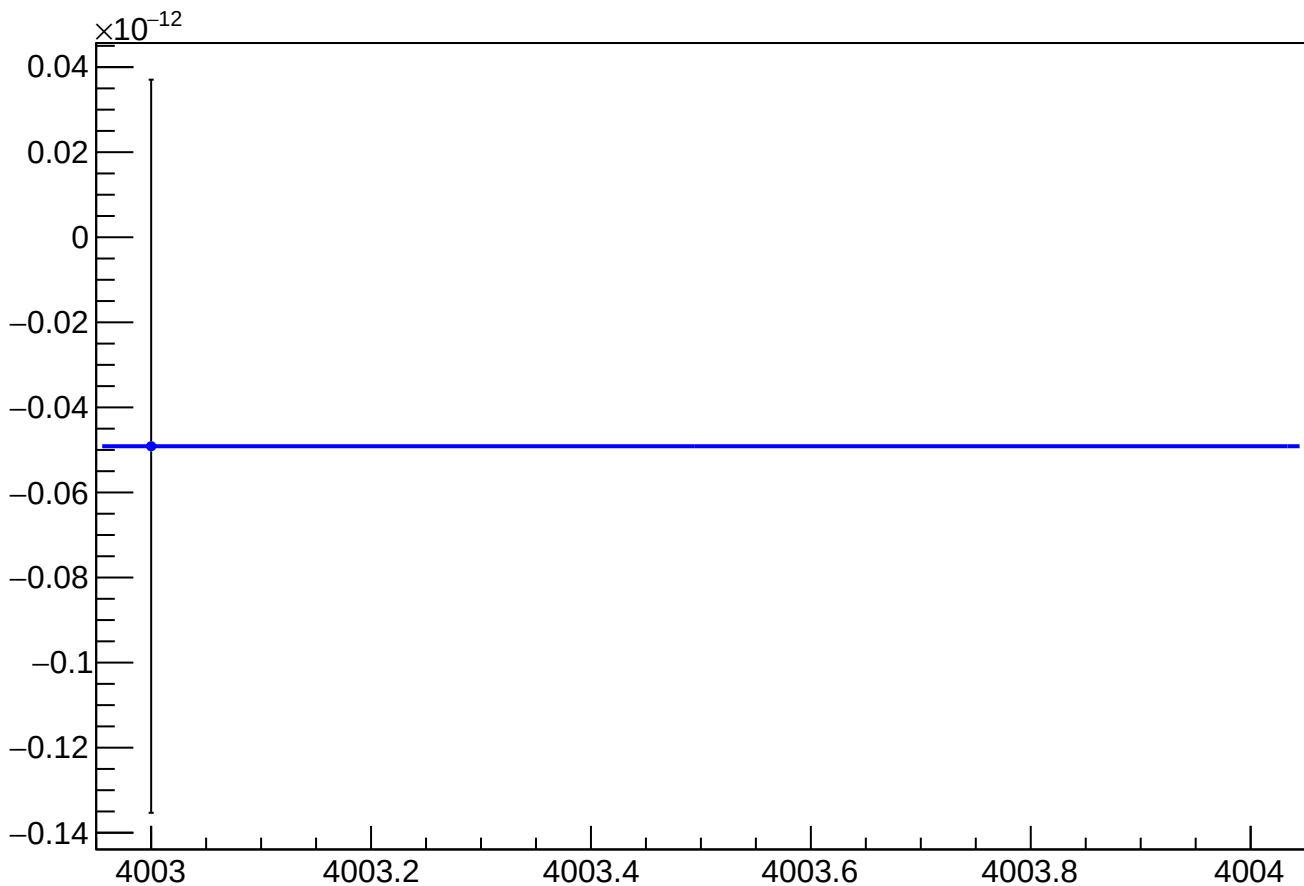
Right: 61.012 $\pm$ 0.149 χ^2 /NDF: 0.0/0

In: 61.012 $\pm$ 0.149 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 61.012 $\pm$ 0.149 χ^2 /NDF: 0.0/0

asym_sam3_eigen_cor_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

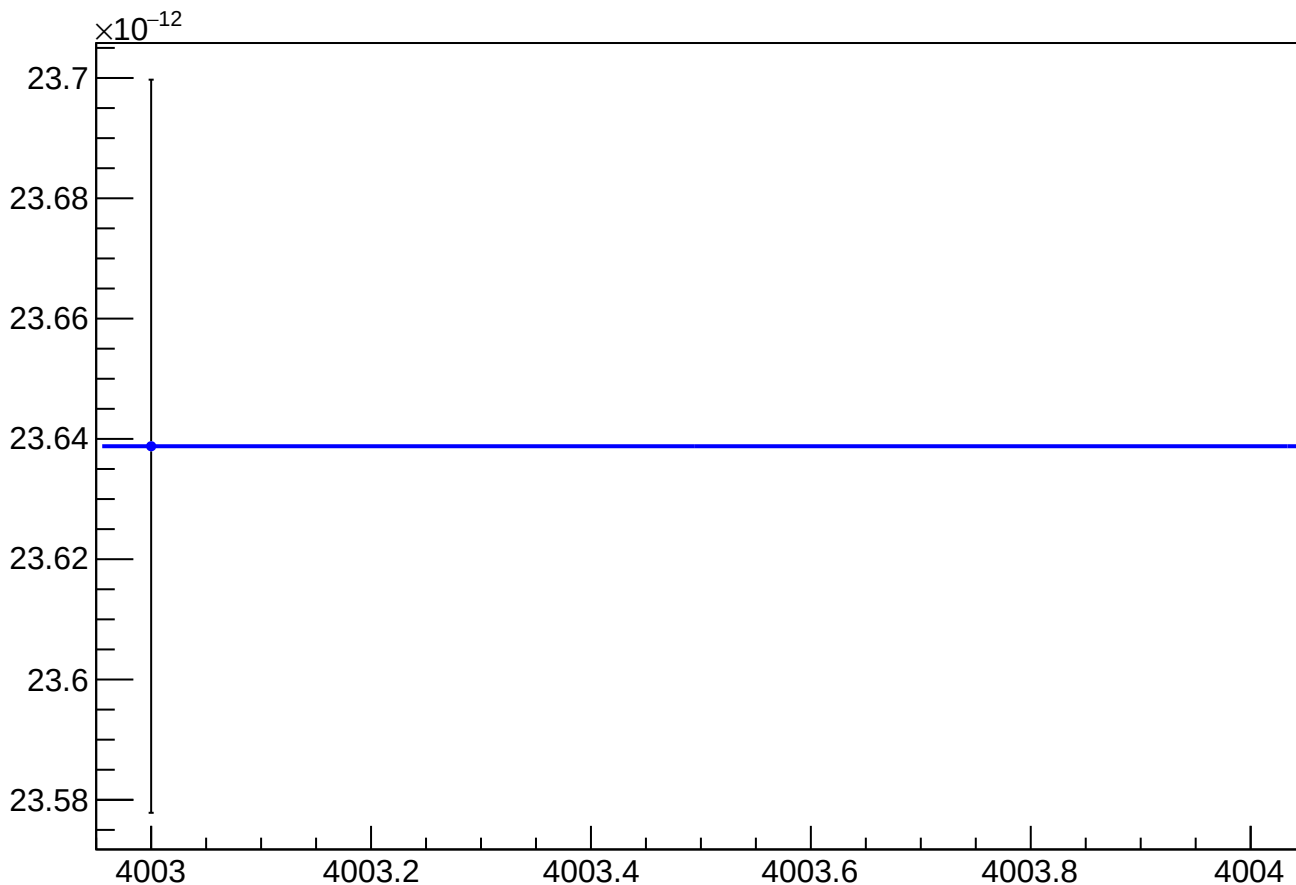
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam3_eigen_cor_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

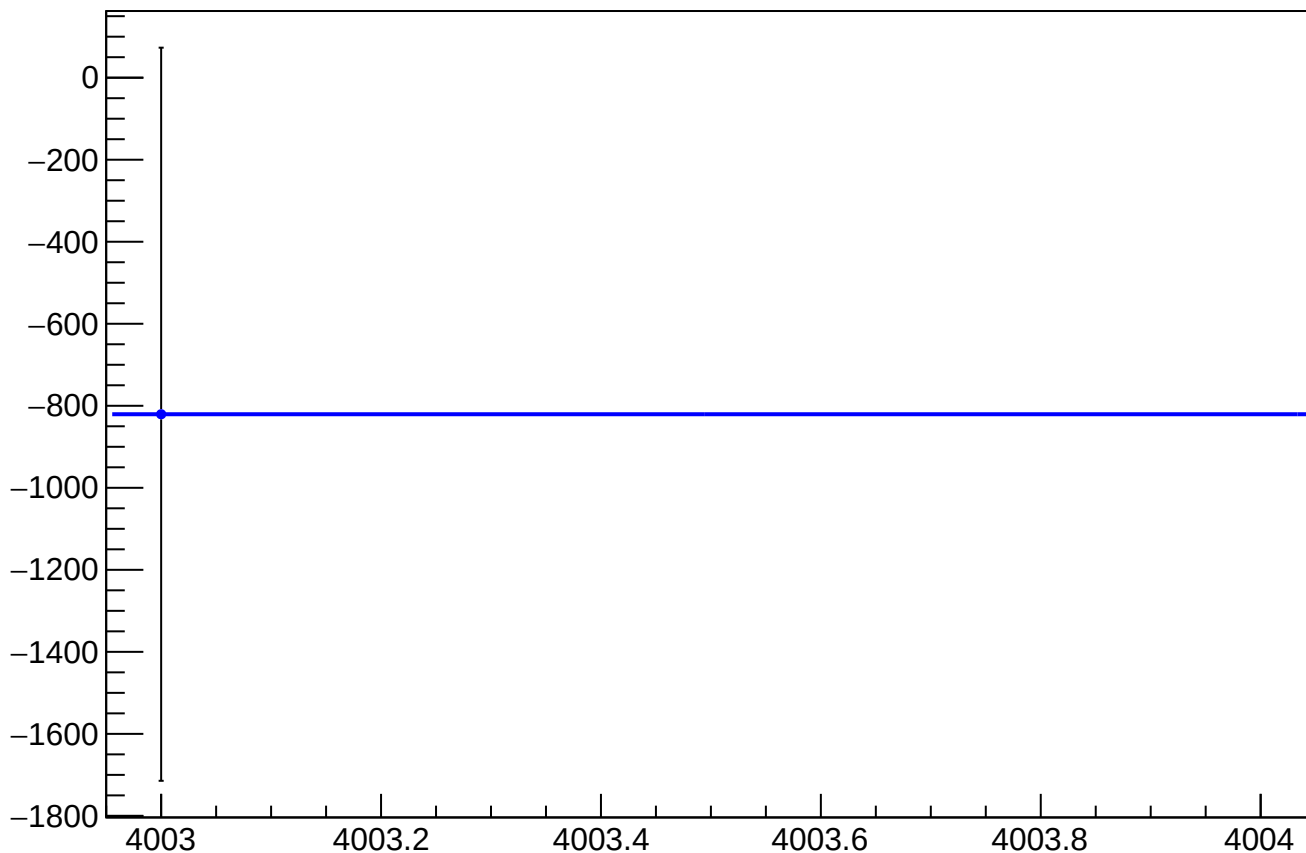
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam4_mean vs Slug, Sign Corrected



Right In: -820.607+/-893.826 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

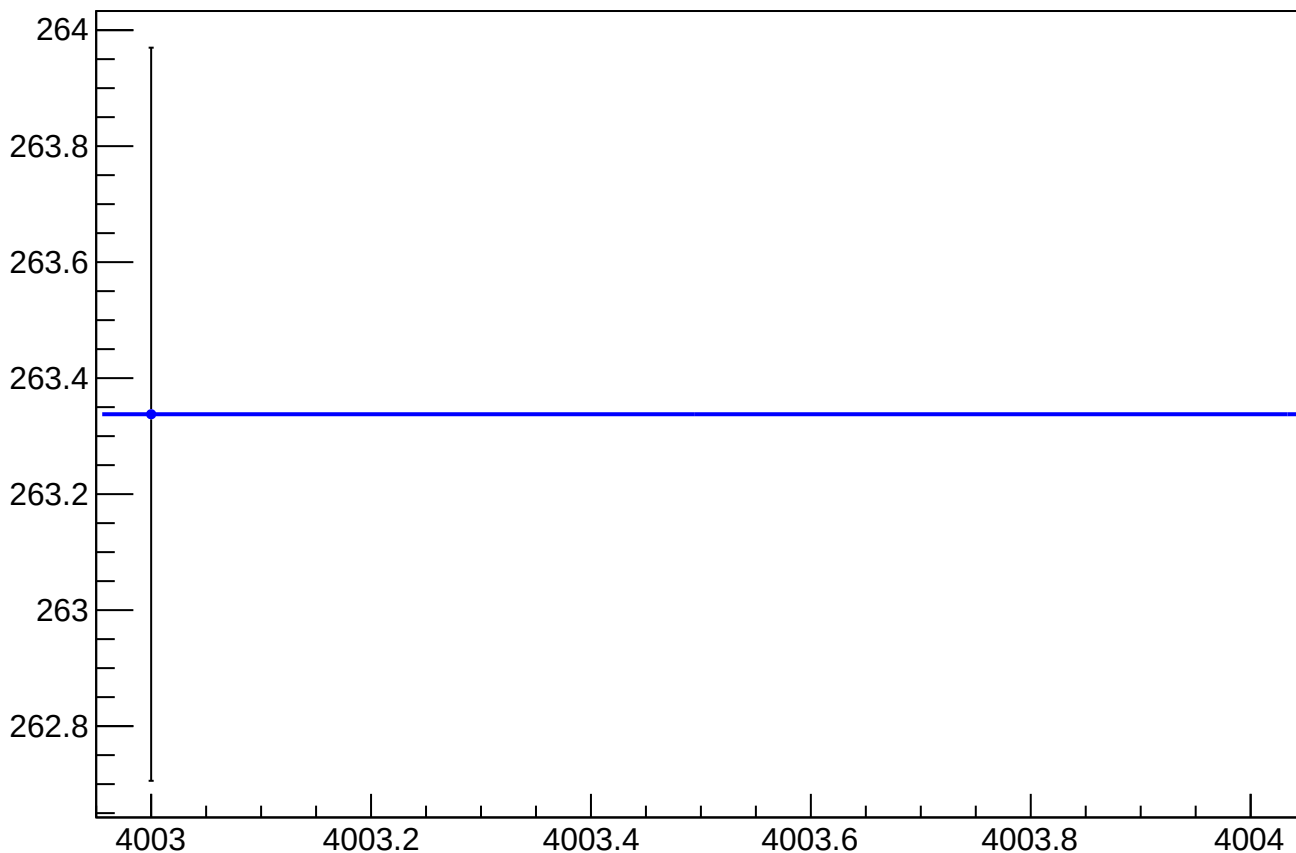
Right: -820.607+/-893.826 χ^2/NDF : 0.0/0

In: -820.607+/-893.826 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -820.607+/-893.826 χ^2/NDF : 0.0/0

reg_asym_sam4_rms vs Slug, Sign Corrected



Right In: 263.338 $\pm$ 0.632 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

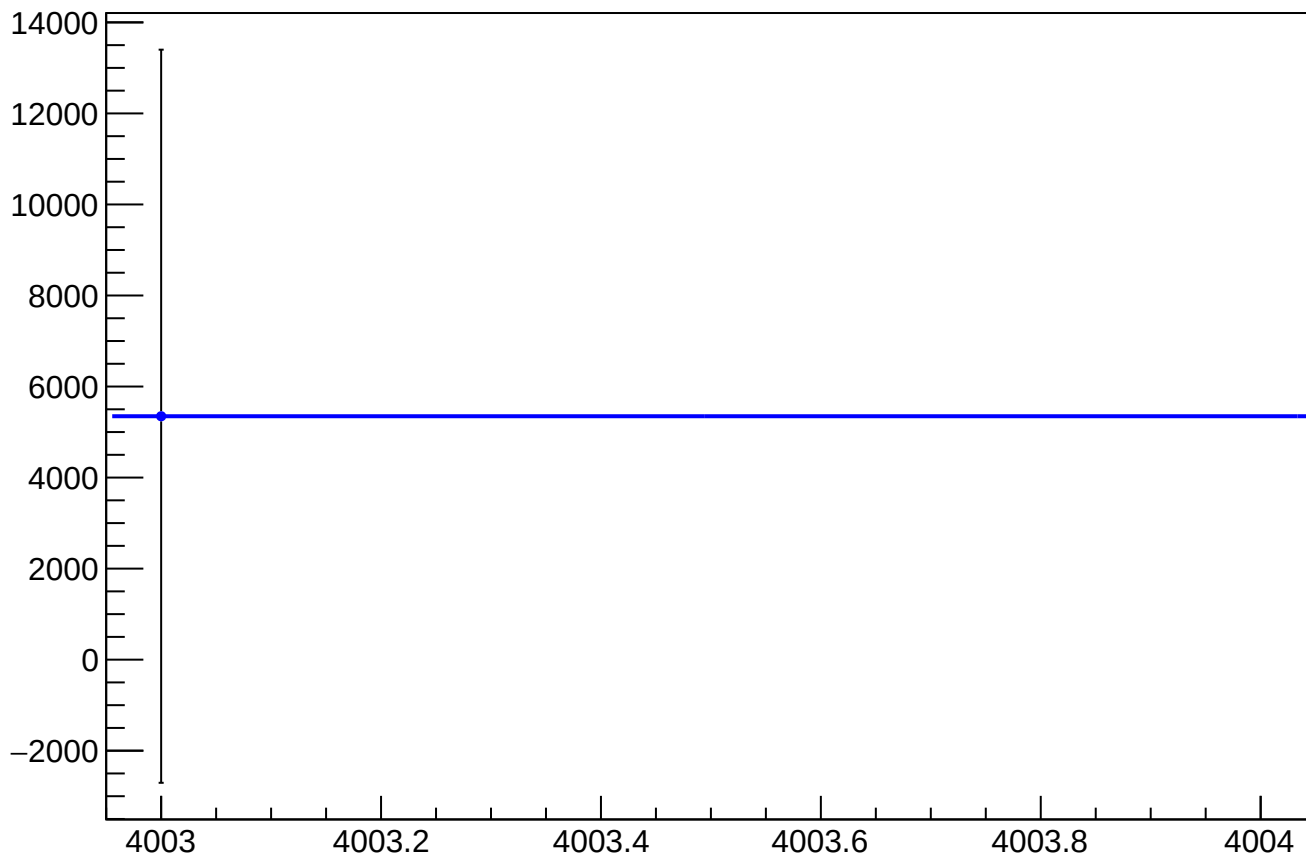
Right: 263.338 $\pm$ 0.632 χ^2 /NDF: 0.0/0

In: 263.338 $\pm$ 0.632 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 263.338 $\pm$ 0.632 χ^2 /NDF: 0.0/0

asym_sam4_reg_correction_mean vs Slug, Sign Corrected



Right In: 5347.547+/-8052.851 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

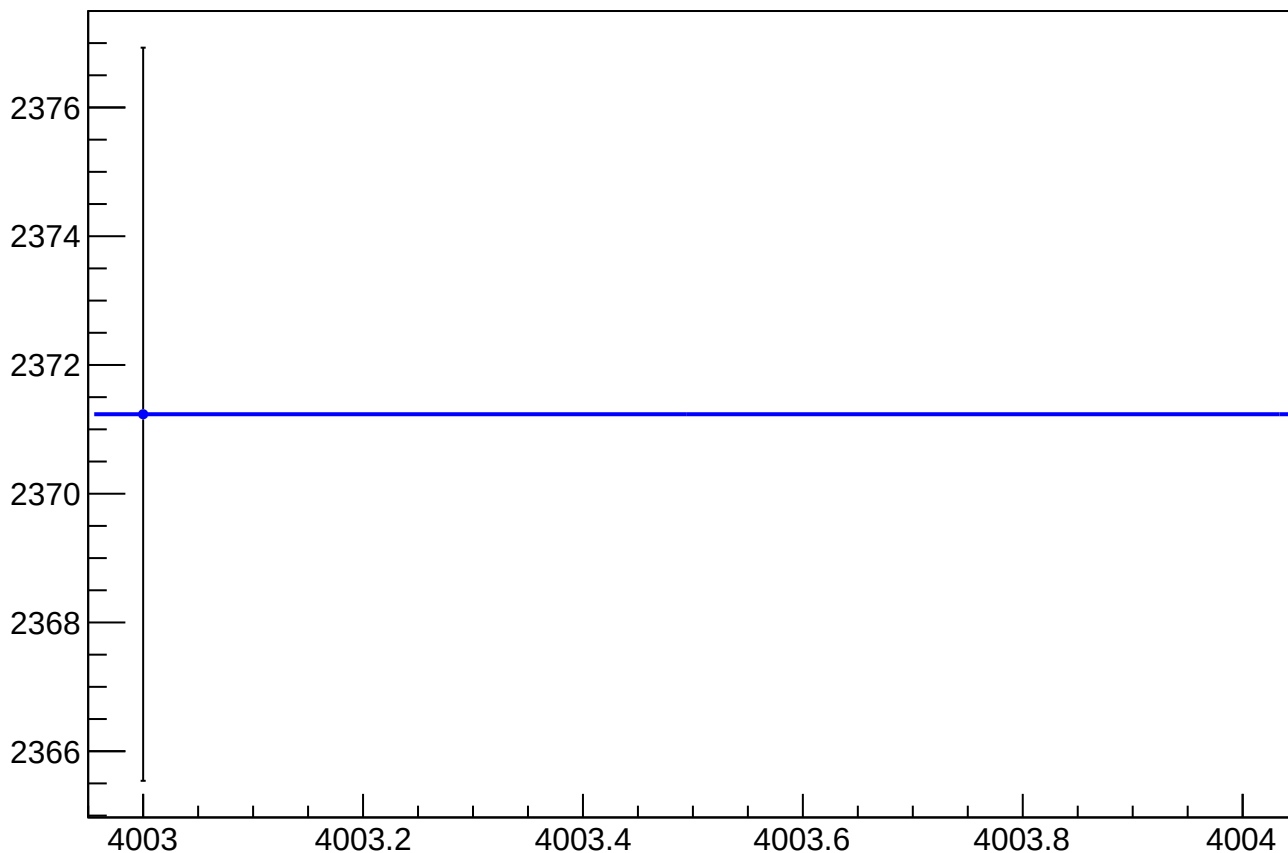
Right: 5347.547+/-8052.851 χ^2/NDF : 0.0/0

In: 5347.547+/-8052.851 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5347.547+/-8052.851 χ^2/NDF : 0.0/0

asym_sam4_reg_correction_rms vs Slug, Sign Corrected



Right In: 2371.235+/-5.694 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

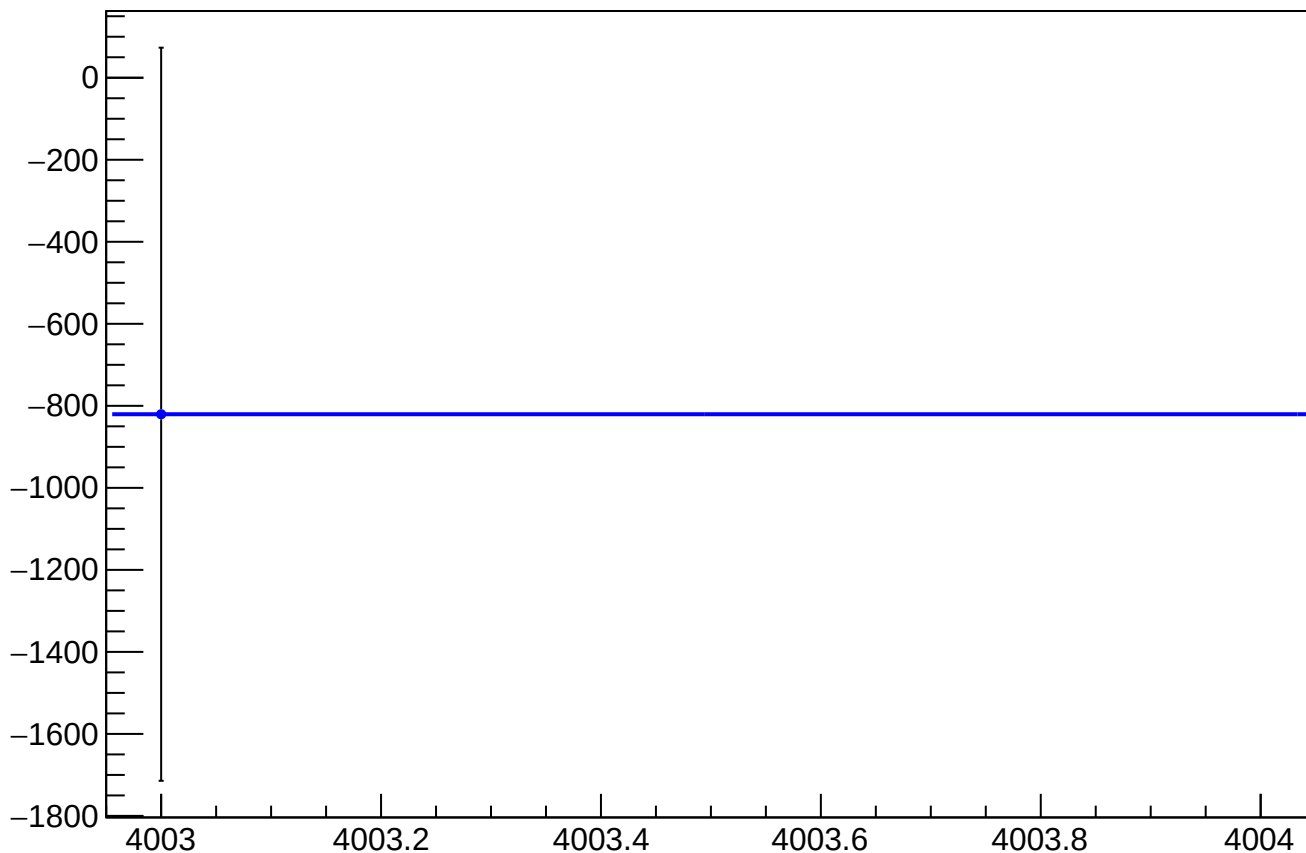
Right: 2371.235+/-5.694 χ^2/NDF : 0.0/0

In: 2371.235+/-5.694 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2371.235+/-5.694 χ^2/NDF : 0.0/0

cor_asym_sam4_mean vs Slug, Sign Corrected



Right In: -820.487+/-893.826 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

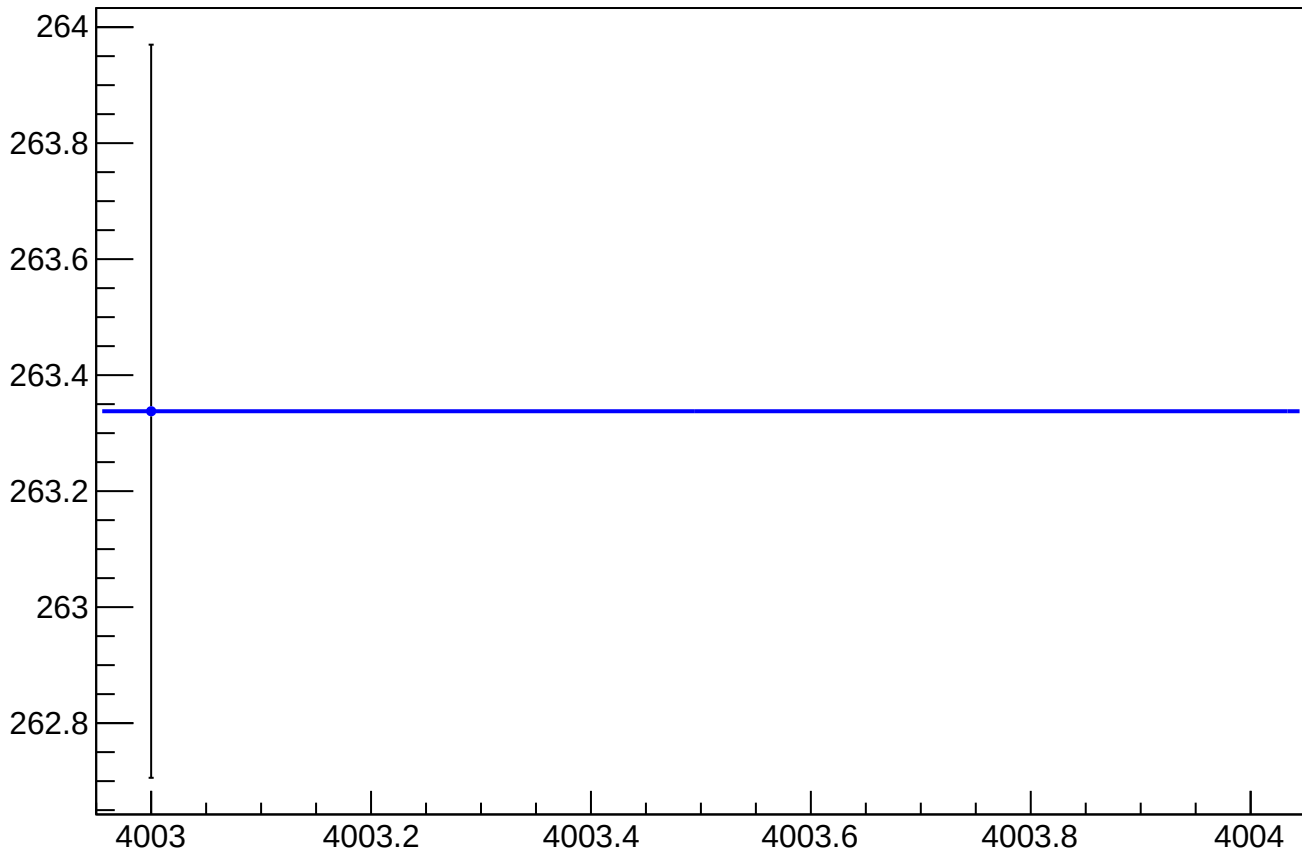
Right: -820.487+/-893.826 χ^2 /NDF: 0.0/0

In: -820.487+/-893.826 χ^2 /NDF: 0.0/0

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -820.487+/-893.826 χ^2 /NDF: 0.0/0

cor_asym_sam4_rms vs Slug, Sign Corrected



Right In: 263.338 $\pm$ 0.632 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

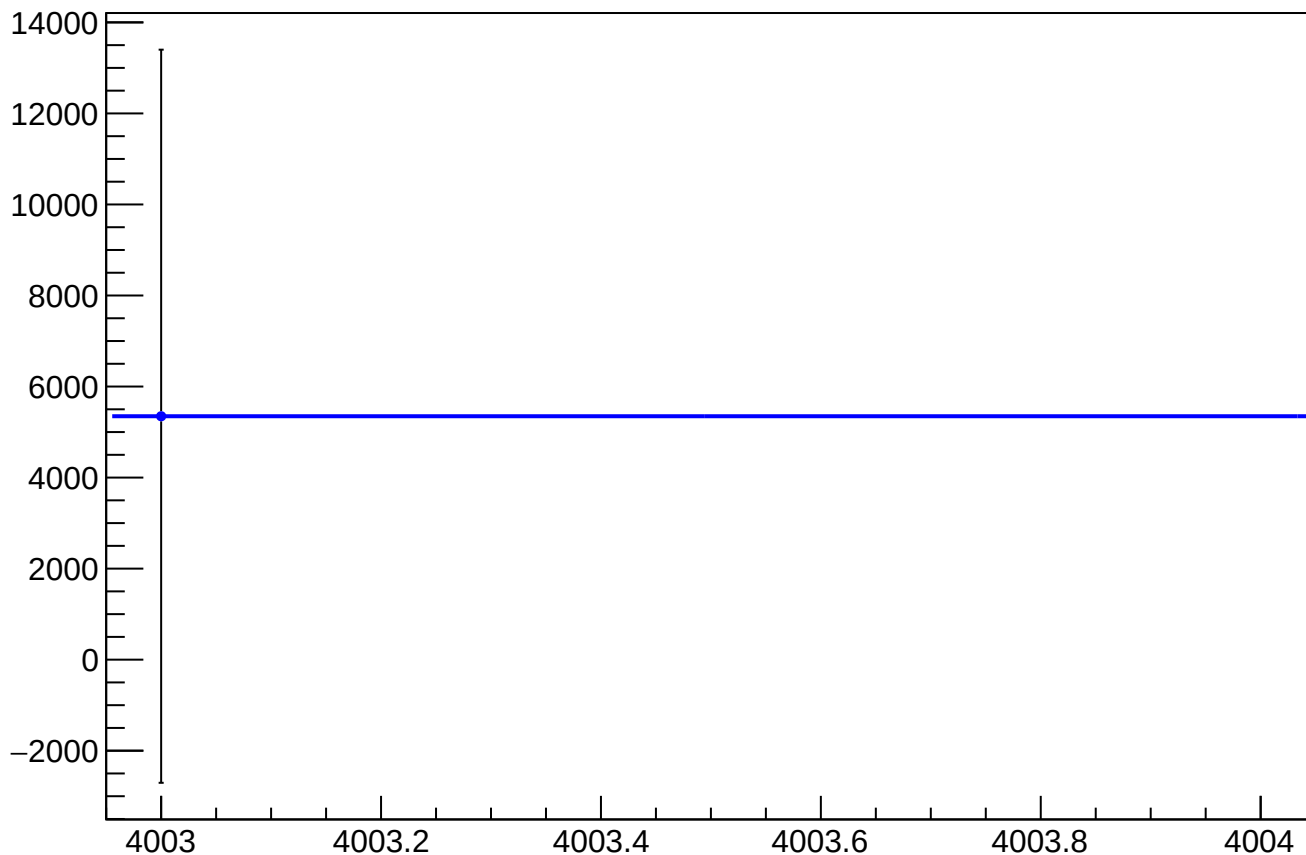
Right: 263.338 $\pm$ 0.632 χ^2 /NDF: 0.0/0

In: 263.338 $\pm$ 0.632 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 263.338 $\pm$ 0.632 χ^2 /NDF: 0.0/0

asym_sam4_cor_correction_mean vs Slug, Sign Corrected



Right In: 5347.650+/-8052.842 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

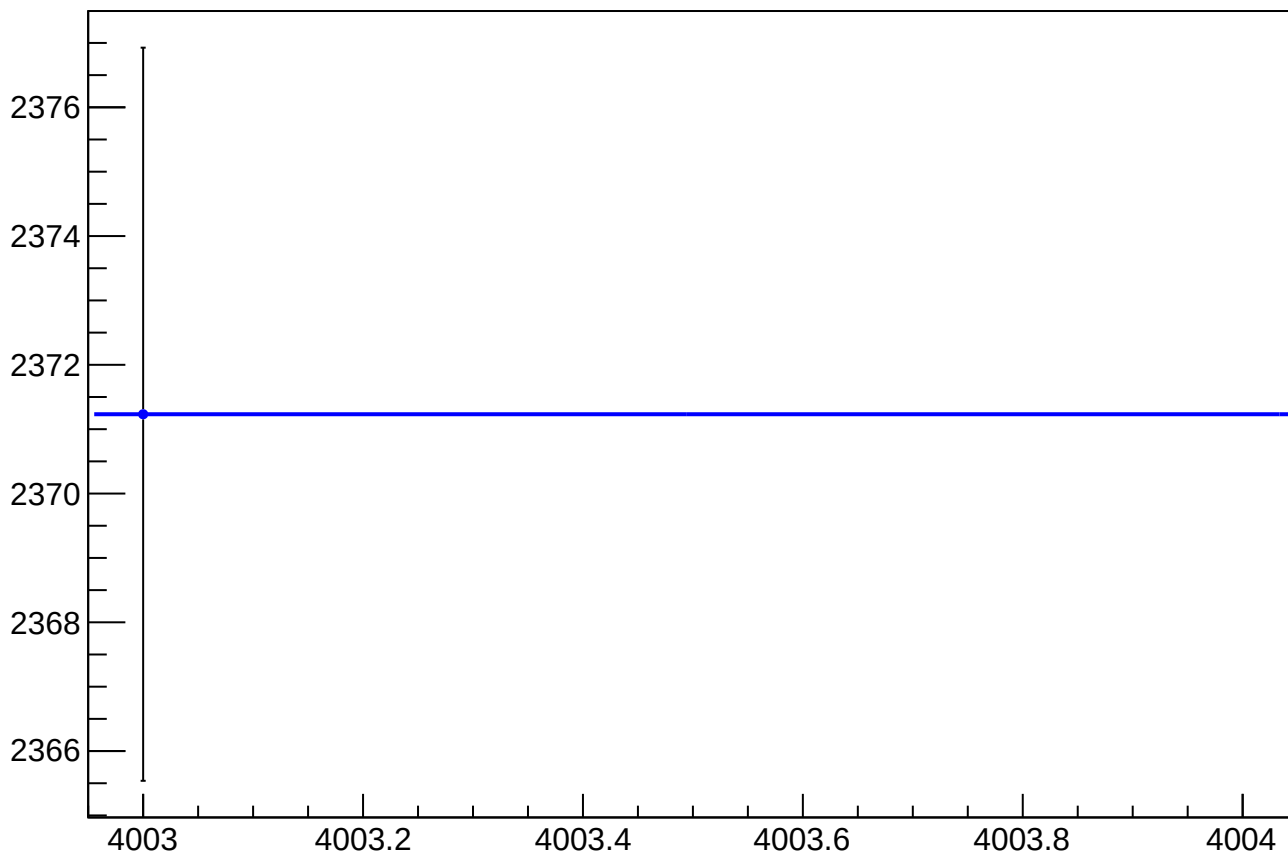
Right: 5347.650+/-8052.842 χ^2/NDF : 0.0/0

In: 5347.650+/-8052.842 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5347.650+/-8052.842 χ^2/NDF : 0.0/0

asym_sam4_cor_correction_rms vs Slug, Sign Corrected



Right In: 2371.232+/-5.694 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

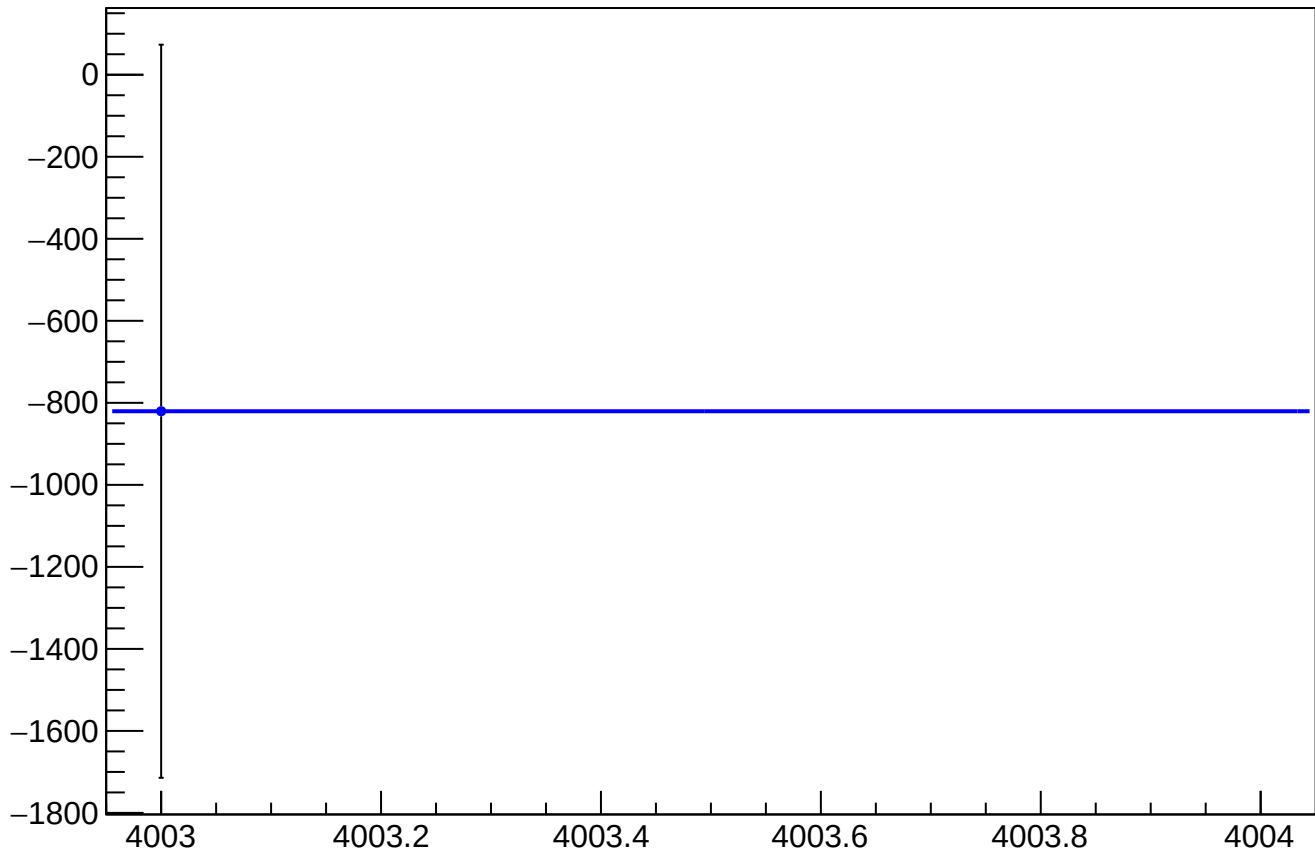
Right: 2371.232+/-5.694 χ^2/NDF : 0.0/0

In: 2371.232+/-5.694 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2371.232+/-5.694 χ^2/NDF : 0.0/0

eigen_cor_asym_sam4_mean vs Slug, Sign Corrected



Right In: -820.487+/-893.826 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

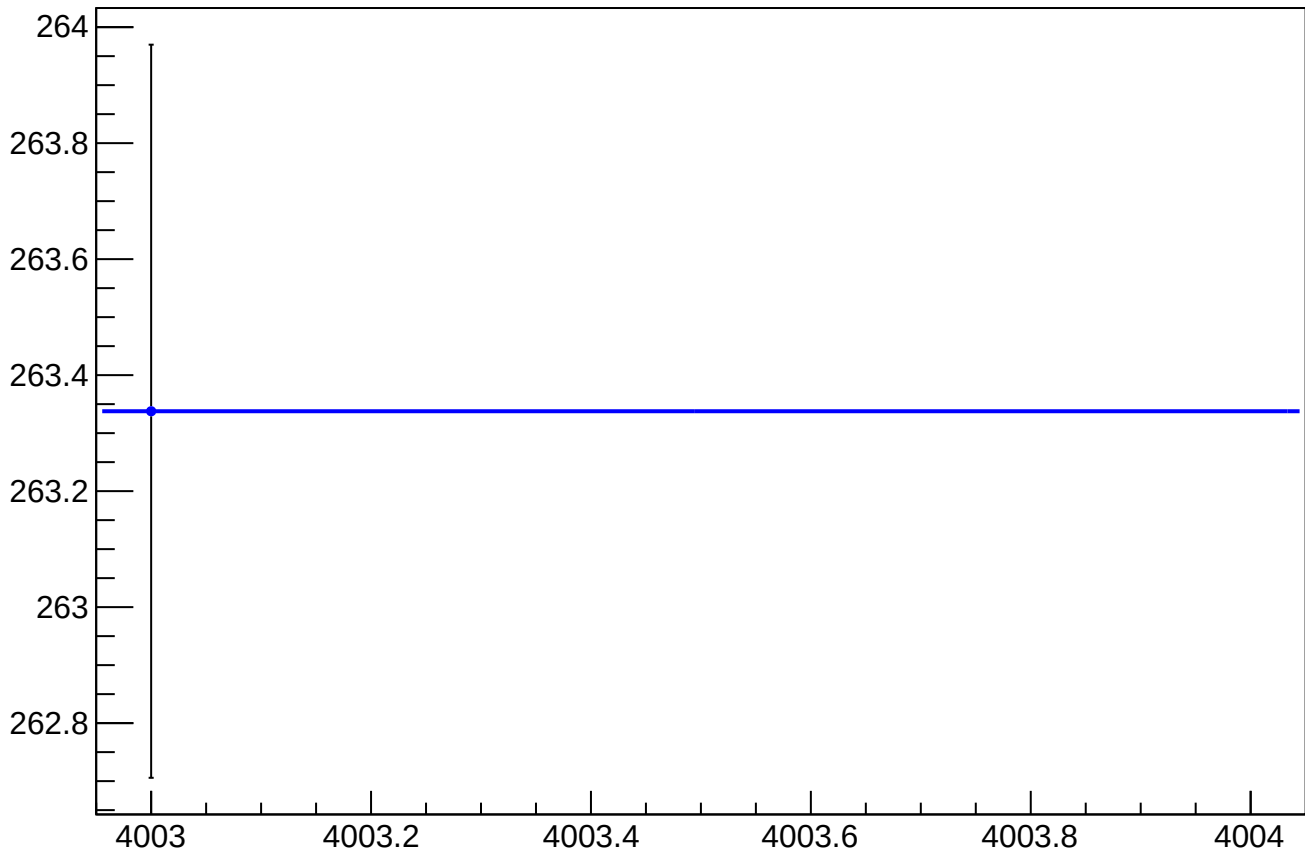
Right: -820.487+/-893.826 χ^2/NDF : 0.0/0

In: -820.487+/-893.826 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -820.487+/-893.826 χ^2/NDF : 0.0/0

eigen_cor_asym_sam4_rms vs Slug, Sign Corrected



Right In: 263.338 $\pm$ 0.632 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

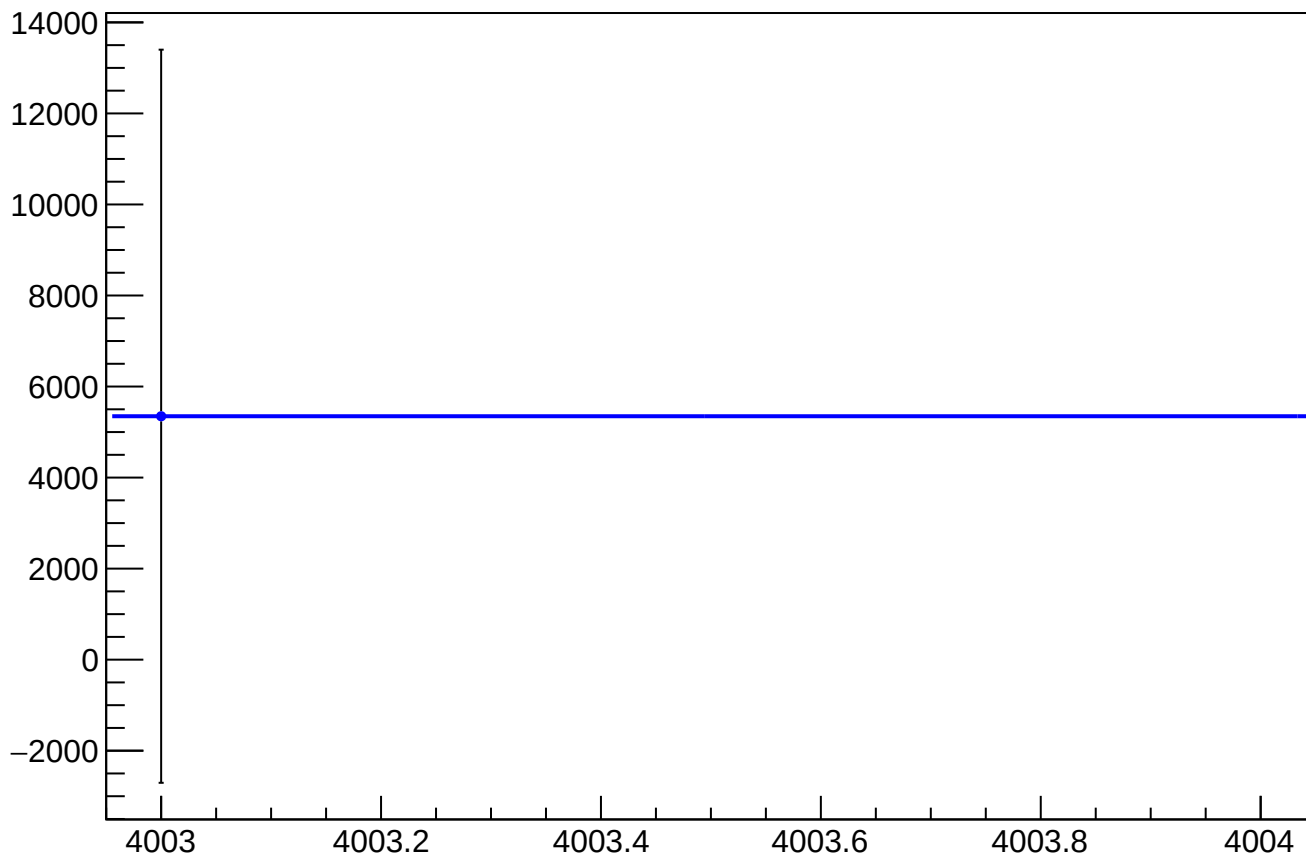
Right: 263.338 $\pm$ 0.632 χ^2 /NDF: 0.0/0

In: 263.338 $\pm$ 0.632 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 263.338 $\pm$ 0.632 χ^2 /NDF: 0.0/0

asym_sam4_eigen_cor_correction_mean vs Slug, Sign Corrected



Right In: 5347.650+/-8052.842 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

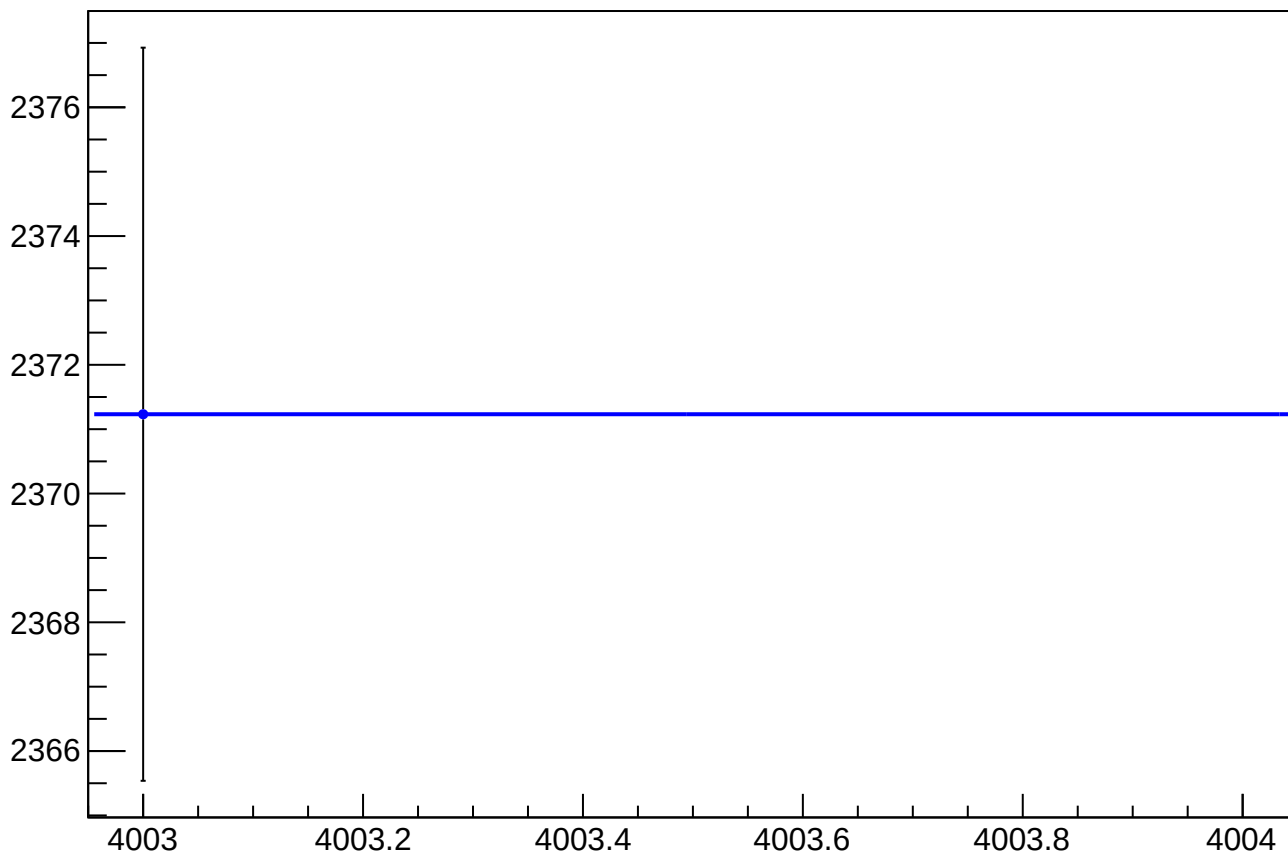
Right: 5347.650+/-8052.842 χ^2/NDF : 0.0/0

In: 5347.650+/-8052.842 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5347.650+/-8052.842 χ^2/NDF : 0.0/0

asym_sam4_eigen_cor_correction_rms vs Slug, Sign Corrected



Right In: 2371.232+/-5.694 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

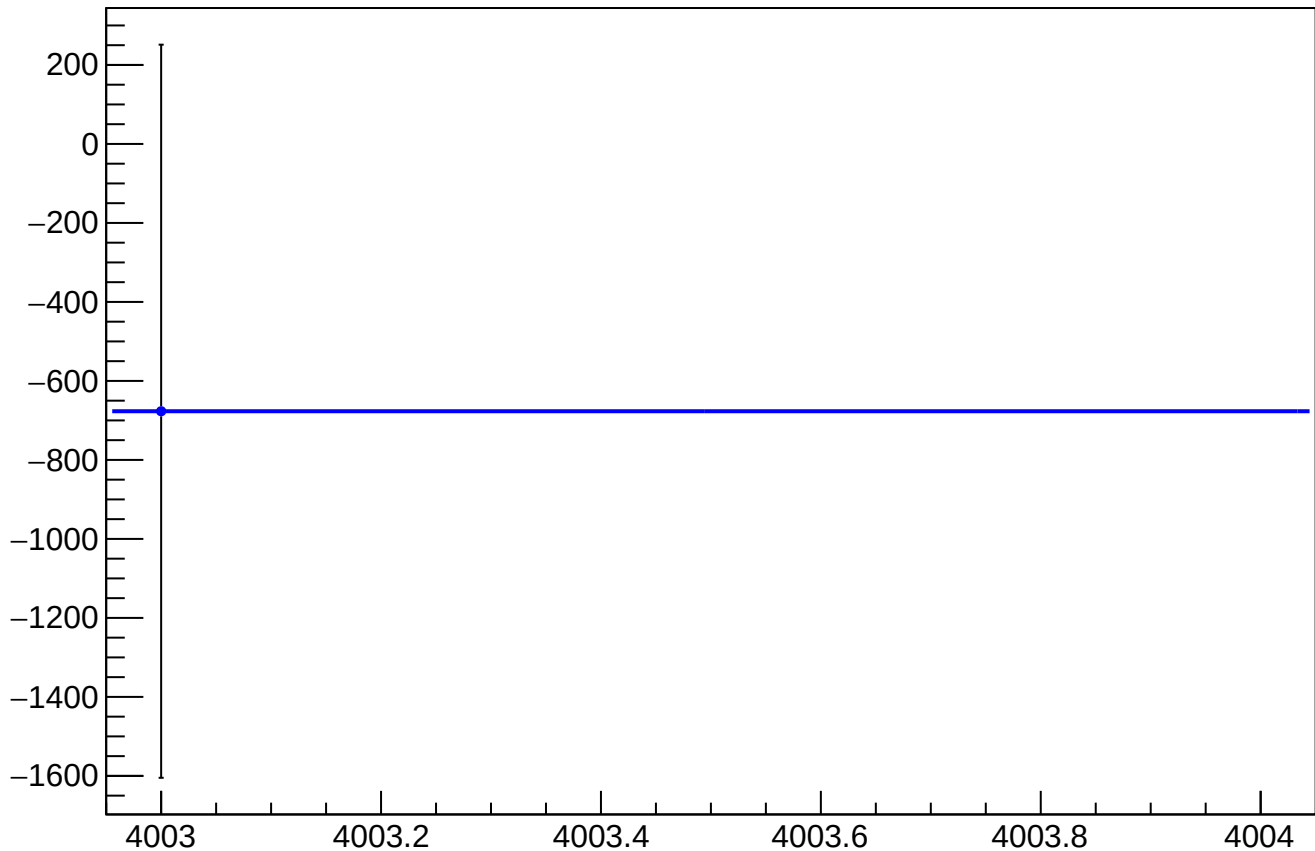
Right: 2371.232+/-5.694 χ^2/NDF : 0.0/0

In: 2371.232+/-5.694 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2371.232+/-5.694 χ^2/NDF : 0.0/0

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: -676.746+/-928.083 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

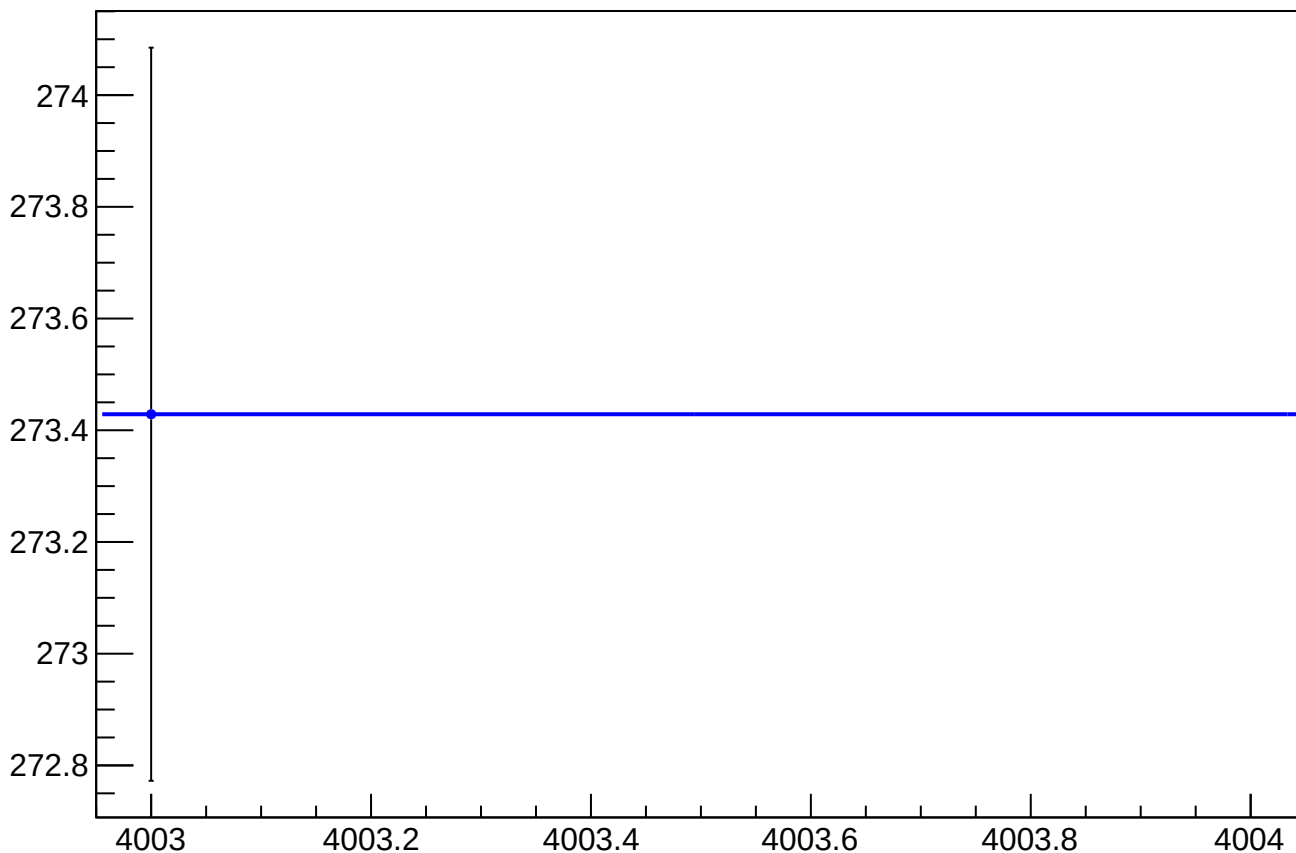
Right: -676.746+/-928.083 χ^2/NDF : 0.0/0

In: -676.746+/-928.083 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -676.746+/-928.083 χ^2/NDF : 0.0/0

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 273.429 $\pm$ 0.656 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

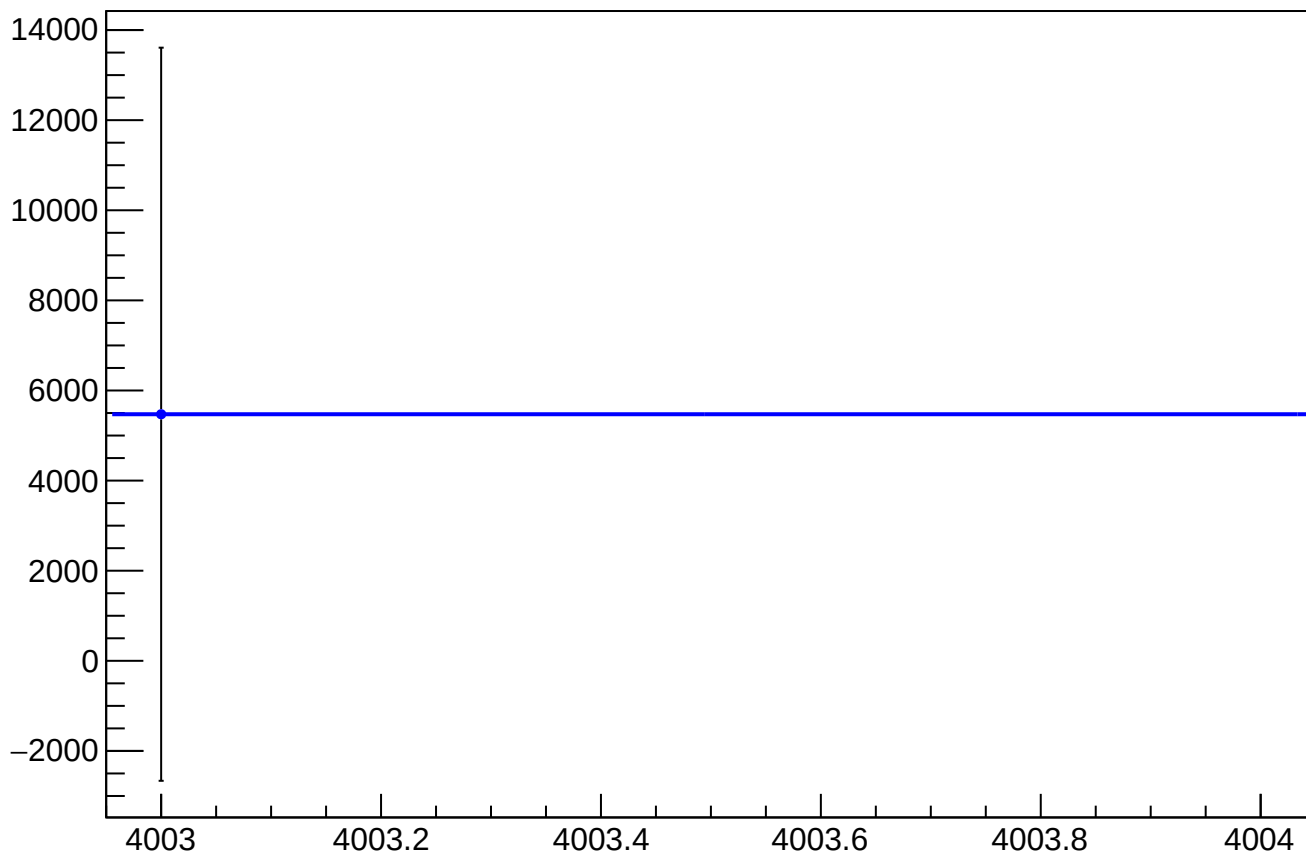
Right: 273.429 $\pm$ 0.656 χ^2 /NDF: 0.0/0

In: 273.429 $\pm$ 0.656 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 273.429 $\pm$ 0.656 χ^2 /NDF: 0.0/0

asym_sam4_dit_correction_mean vs Slug, Sign Corrected



Right In: 5472.984+/-8135.969 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

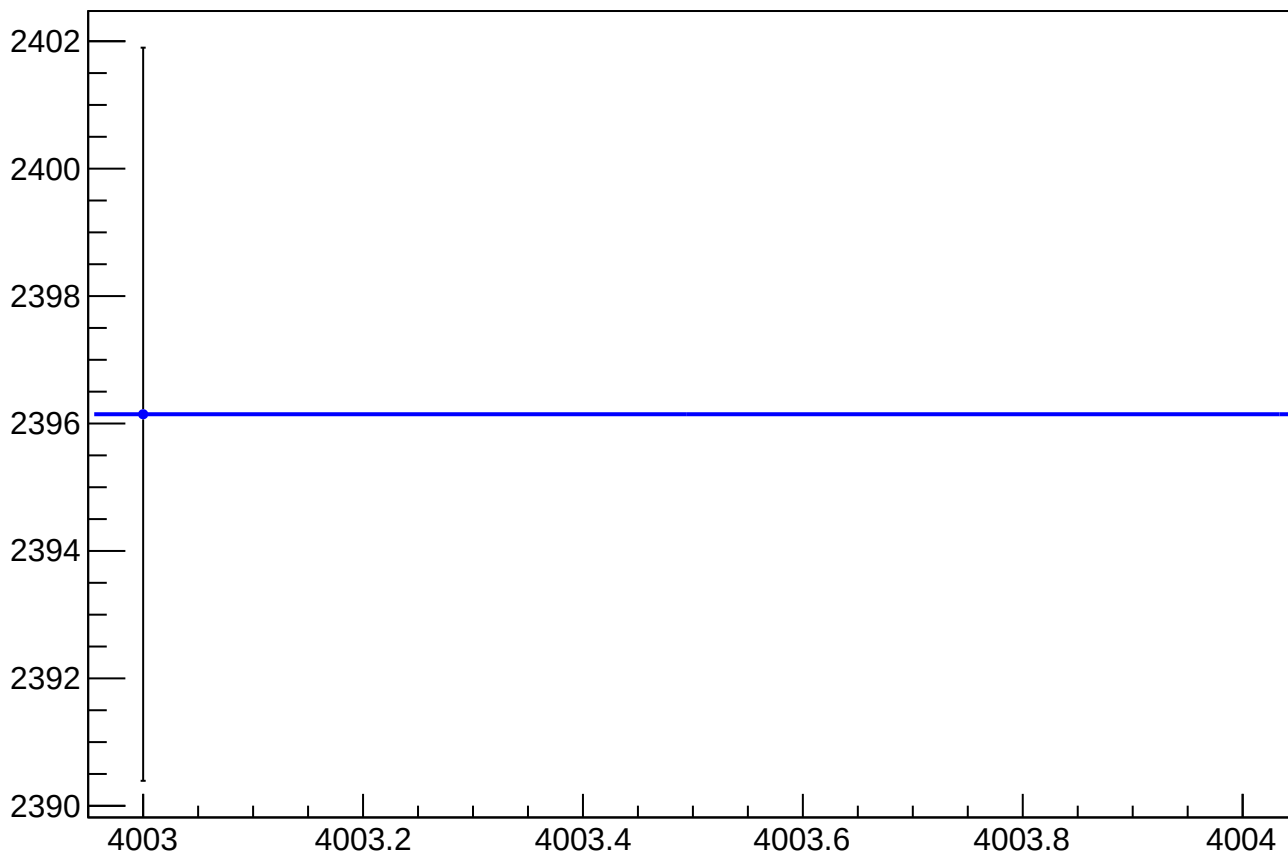
Right: 5472.984+/-8135.969 χ^2 /NDF: 0.0/0

In: 5472.984+/-8135.969 χ^2 /NDF: 0.0/0

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 5472.984+/-8135.969 χ^2 /NDF: 0.0/0

asym_sam4_dit_correction_rms vs Slug, Sign Corrected



Right In: 2396.146 +/- 5.753 χ^2 /NDF: 0.0/0

Left Out: 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

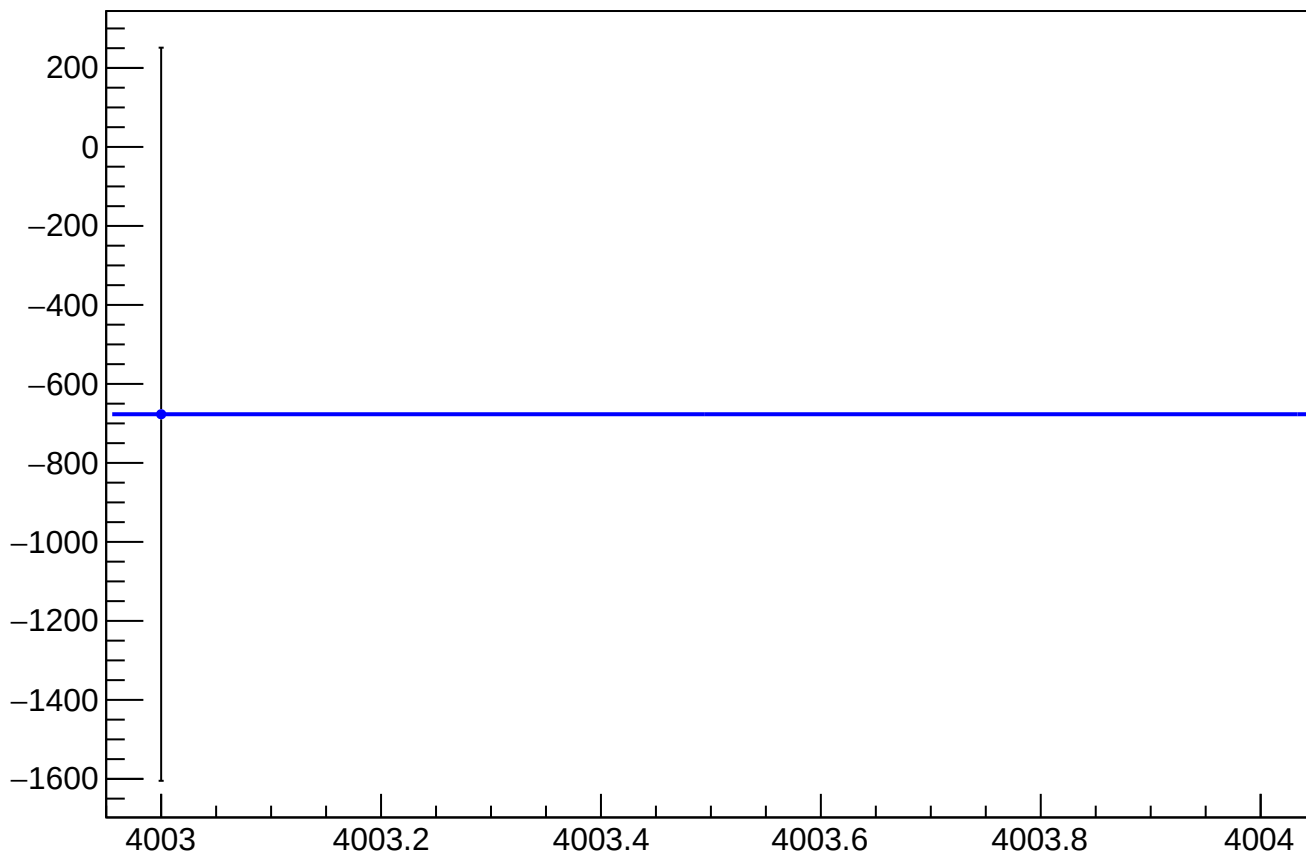
Right: 2396.146 +/- 5.753 χ^2 /NDF: 0.0/0

In: 2396.146 +/- 5.753 χ^2 /NDF: 0.0/0

Out: 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

All: 2396.146 +/- 5.753 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: -676.771+/-928.085 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

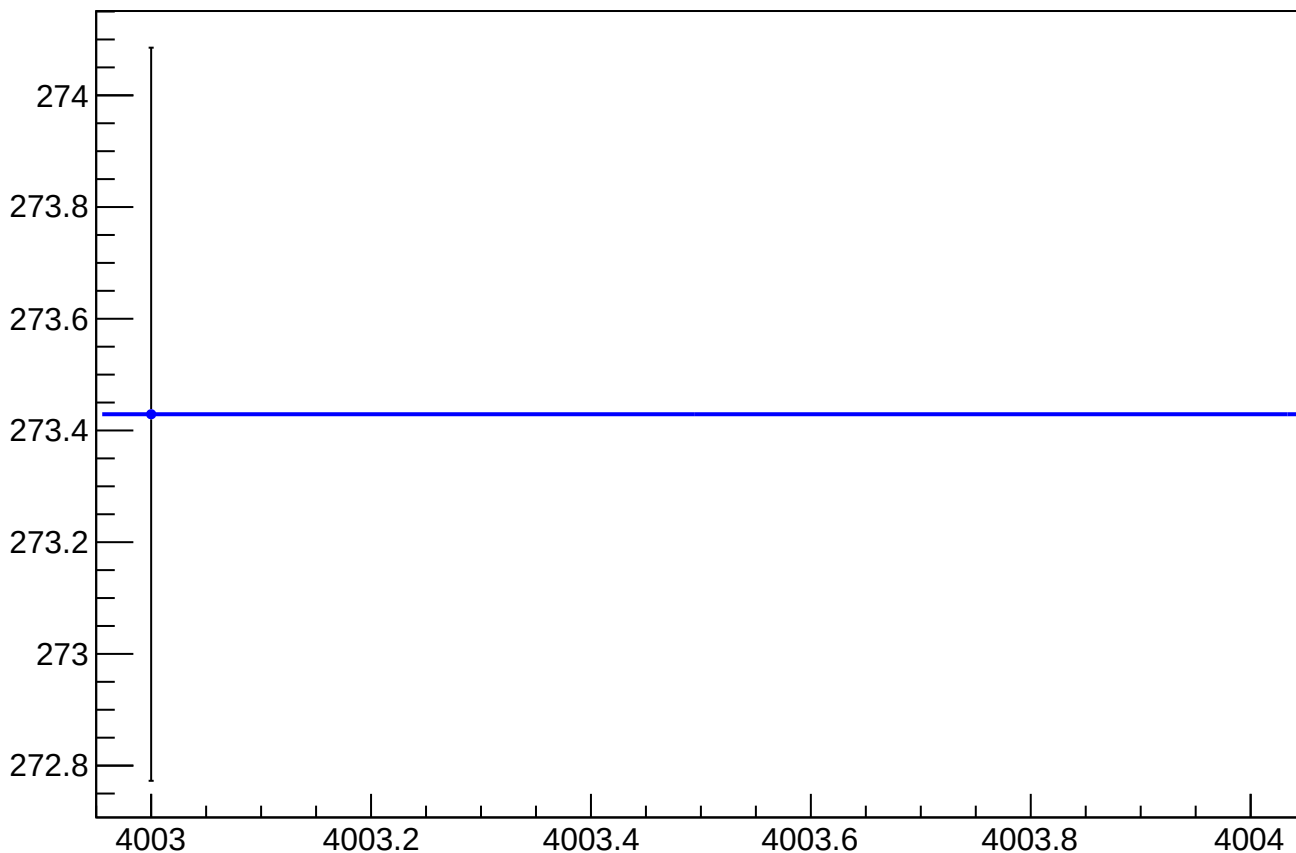
Right: -676.771+/-928.085 χ^2/NDF : 0.0/0

In: -676.771+/-928.085 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -676.771+/-928.085 χ^2/NDF : 0.0/0

eigen_dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 273.429+/-0.656 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

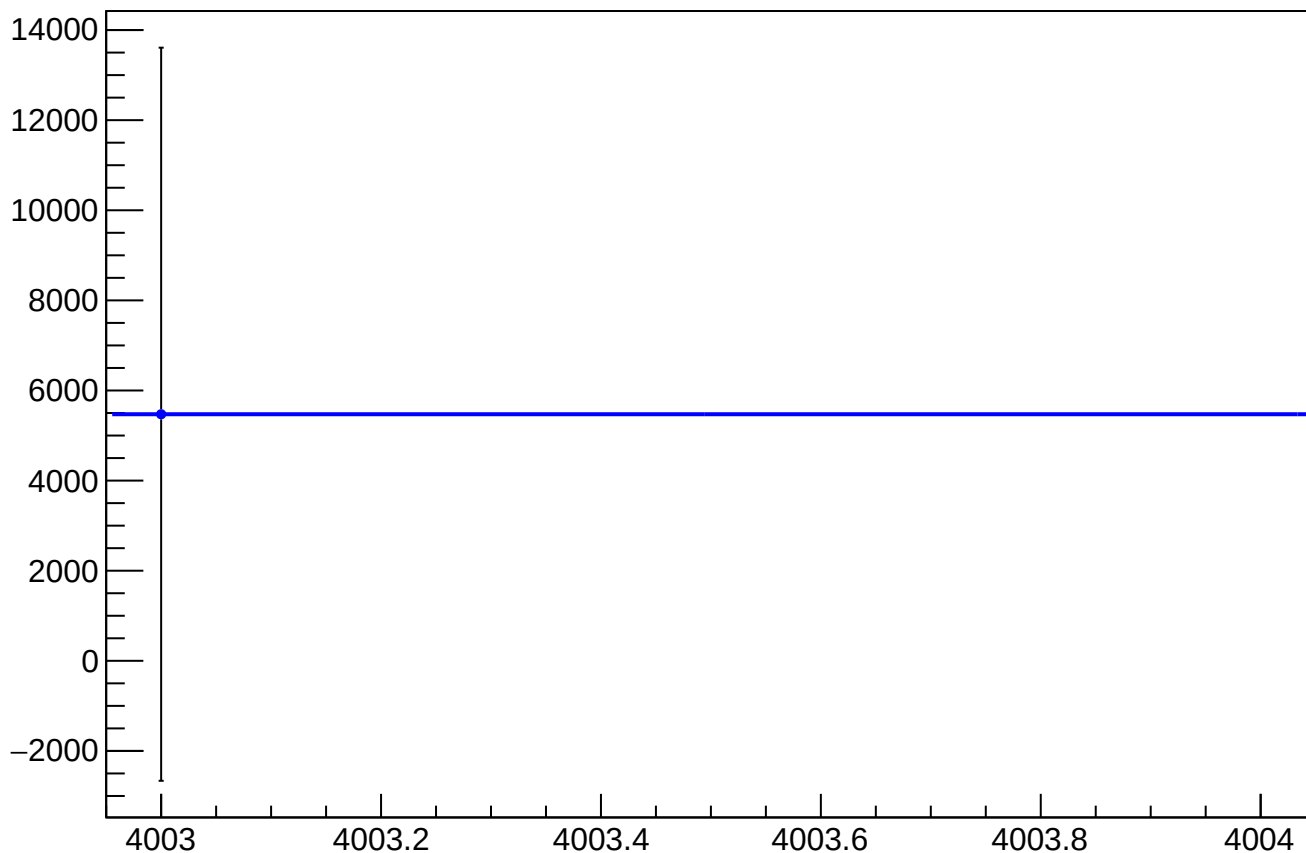
Right: 273.429+/-0.656 χ^2/NDF : 0.0/0

In: 273.429+/-0.656 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 273.429+/-0.656 χ^2/NDF : 0.0/0

asym_sam4_eigen_dit_correction_mean vs Slug, Sign Corrected



Right In: 5472.961+/-8135.975 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

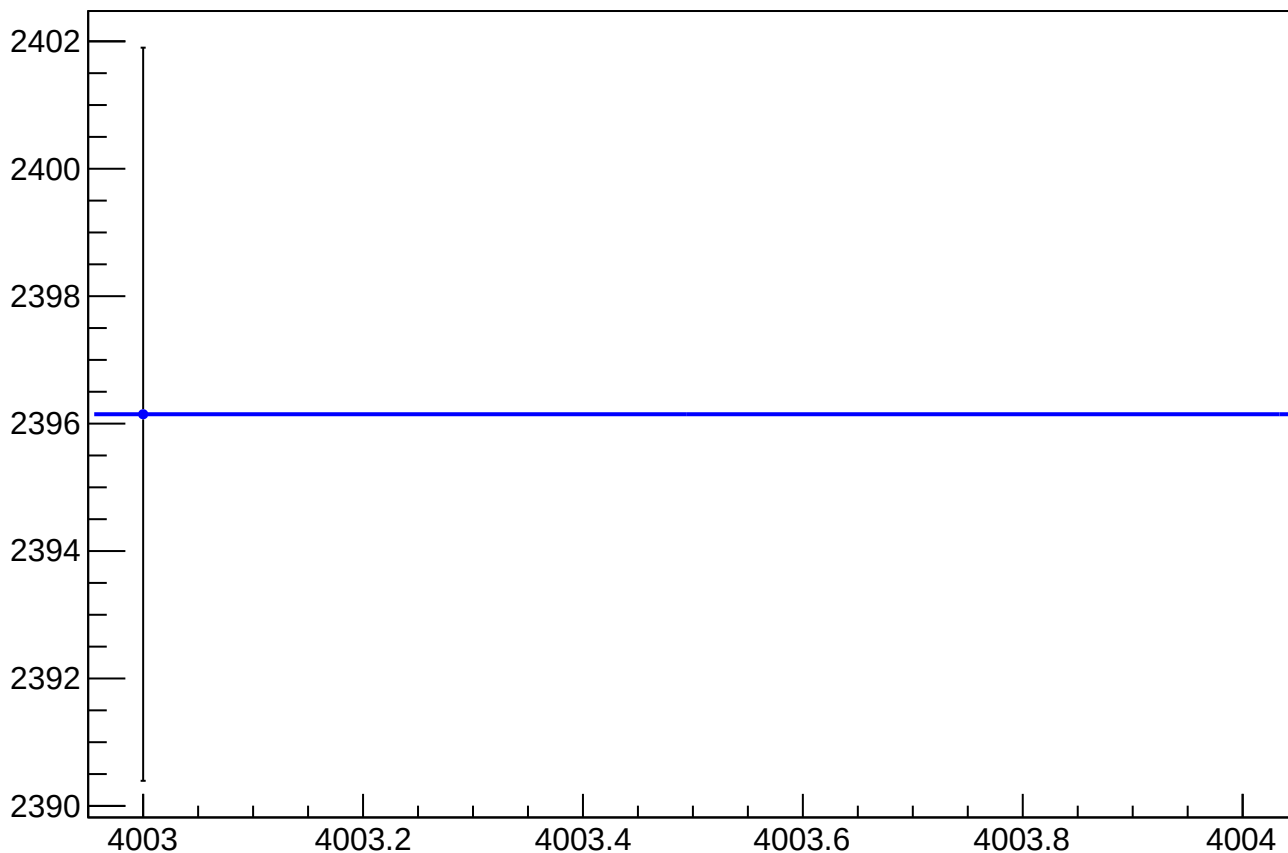
Right: 5472.961+/-8135.975 χ^2/NDF : 0.0/0

In: 5472.961+/-8135.975 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5472.961+/-8135.975 χ^2/NDF : 0.0/0

asym_sam4_eigen_dit_correction_rms vs Slug, Sign Corrected



Right In: 2396.147 $\pm$ 5.753 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

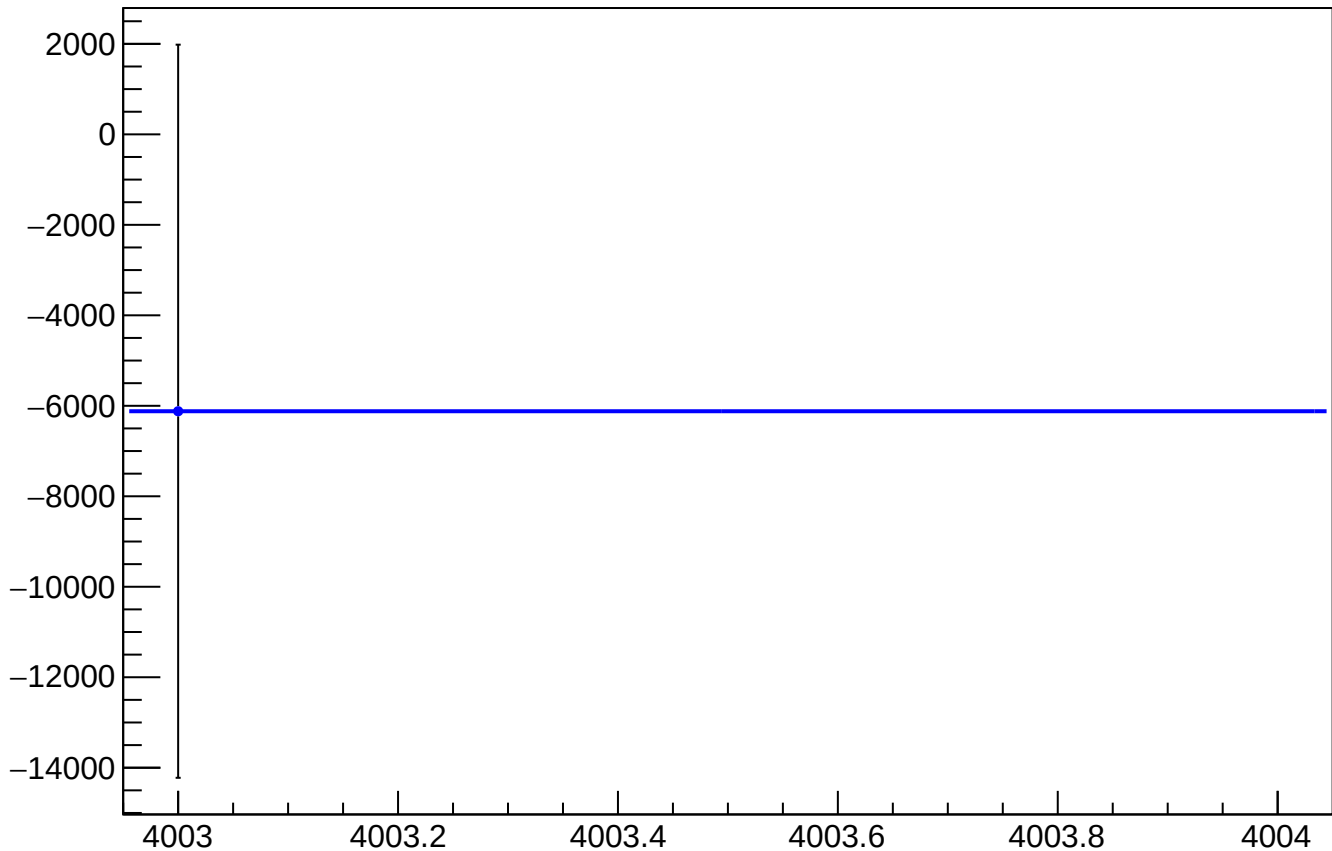
Right: 2396.147 $\pm$ 5.753 χ^2 /NDF: 0.0/0

In: 2396.147 $\pm$ 5.753 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2396.147 $\pm$ 5.753 χ^2 /NDF: 0.0/0

asym_sam4_mean vs Slug, Sign Corrected



Right In: -6120.154 $\pm$ 8102.475 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

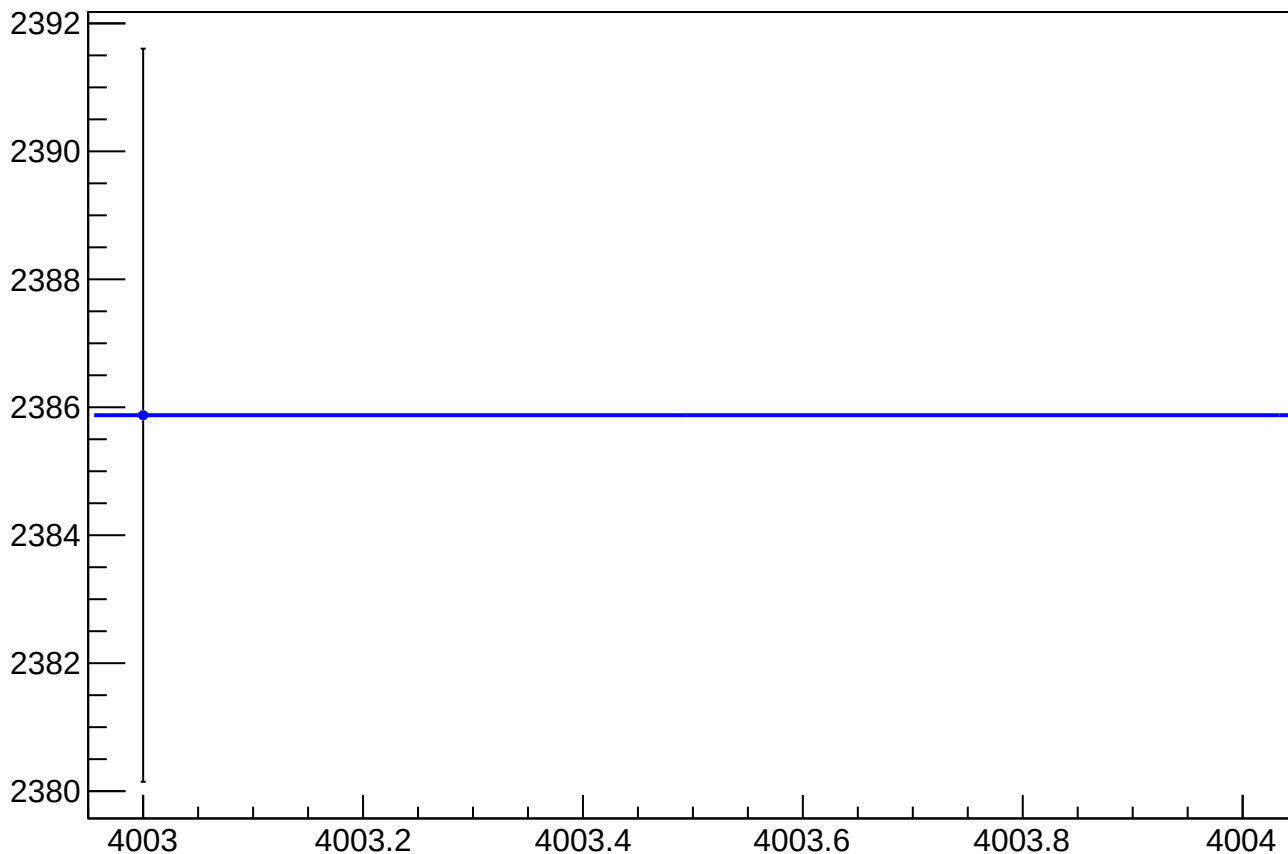
Right: -6120.154 $\pm$ 8102.475 χ^2 /NDF: 0.0/0

In: -6120.154 $\pm$ 8102.475 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: -6120.154 $\pm$ 8102.475 χ^2 /NDF: 0.0/0

asym_sam4_rms vs Slug, Sign Corrected



Right In: 2385.875+/-5.729 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

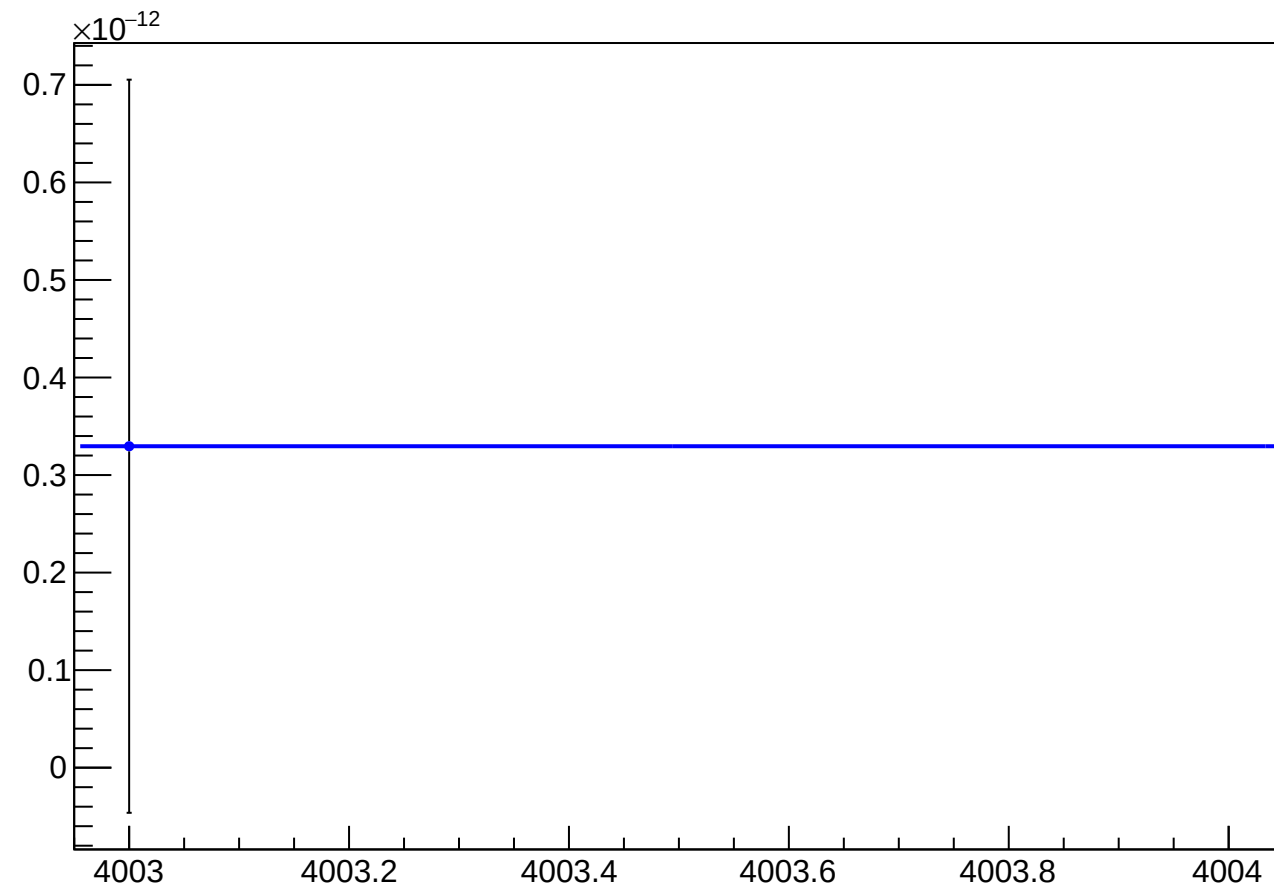
Right: 2385.875+/-5.729 χ^2/NDF : 0.0/0

In: 2385.875+/-5.729 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2385.875+/-5.729 χ^2/NDF : 0.0/0

asym_sam4_reg_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

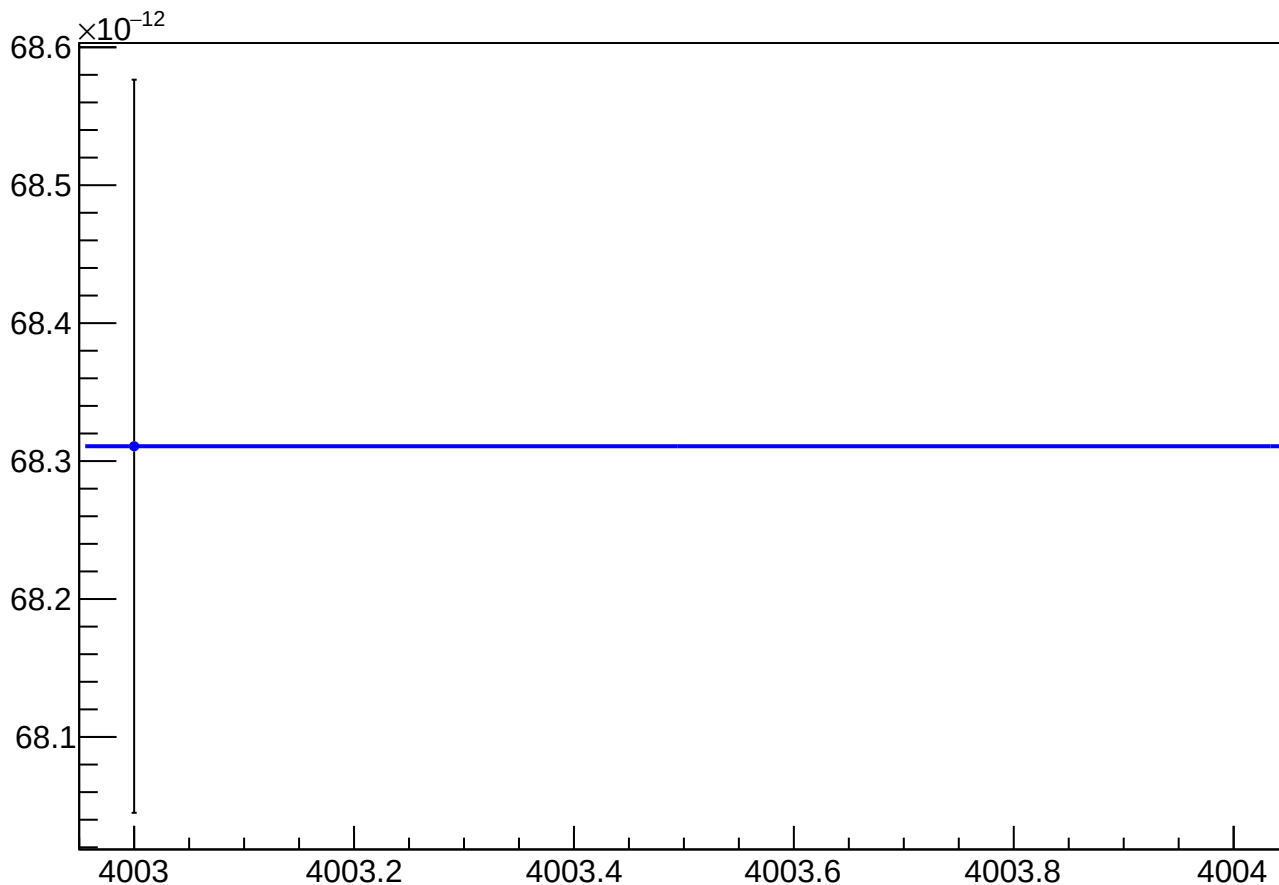
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam4_reg_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

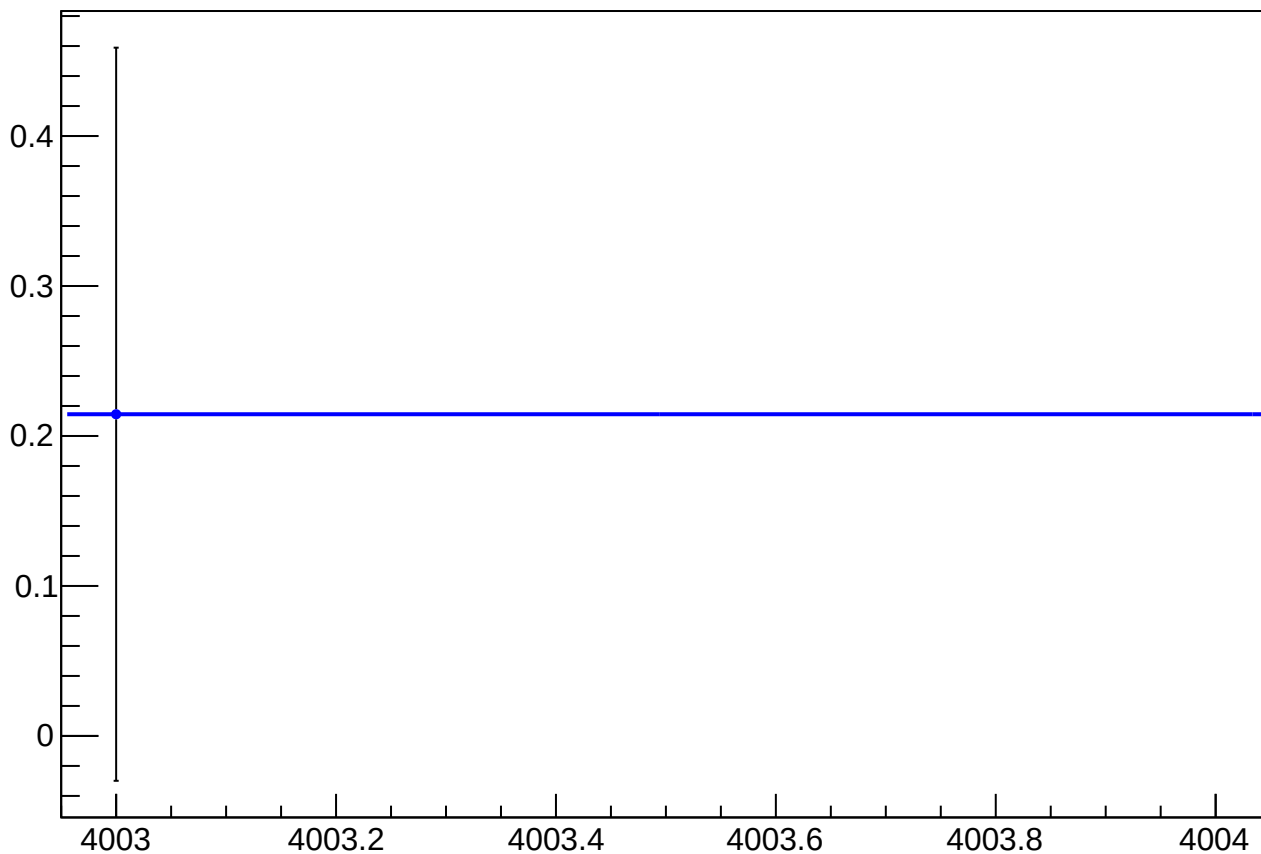
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam4_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.214+/-0.244 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

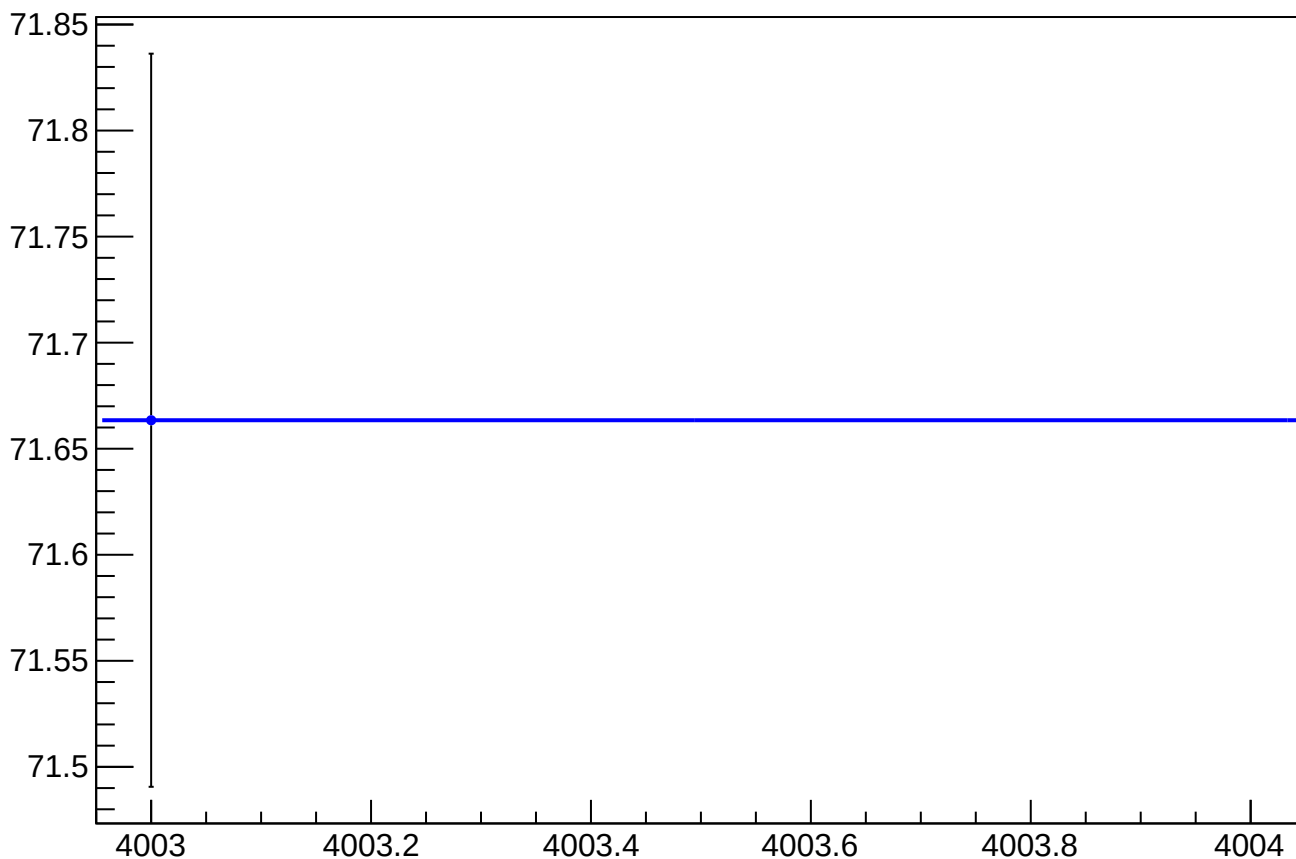
Right: 0.214+/-0.244 χ^2/NDF : 0.0/0

In: 0.214+/-0.244 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.214+/-0.244 χ^2/NDF : 0.0/0

asym_sam4_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 71.663 $\pm$ 0.173 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

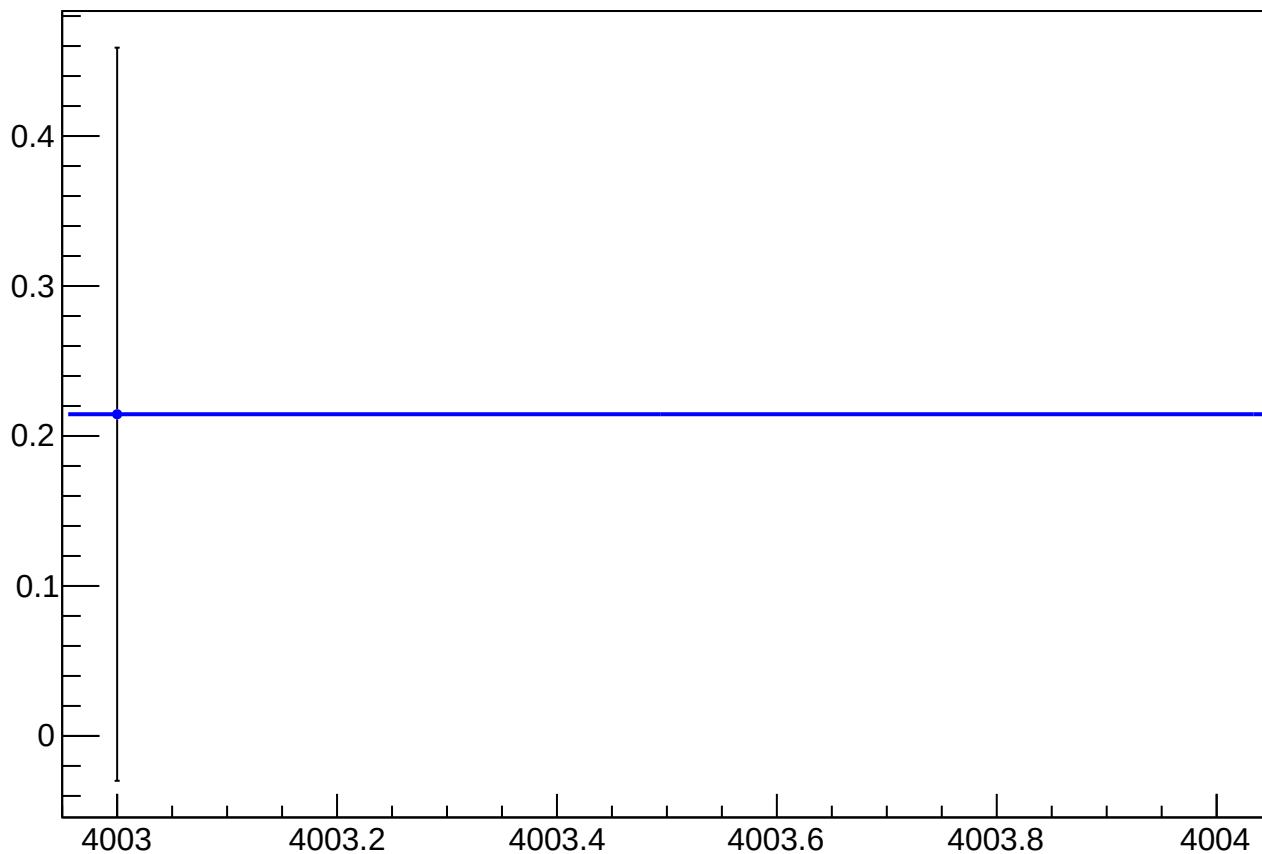
Right: 71.663 $\pm$ 0.173 χ^2 /NDF: 0.0/0

In: 71.663 $\pm$ 0.173 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 71.663 $\pm$ 0.173 χ^2 /NDF: 0.0/0

asym_sam4_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.214+/-0.244 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

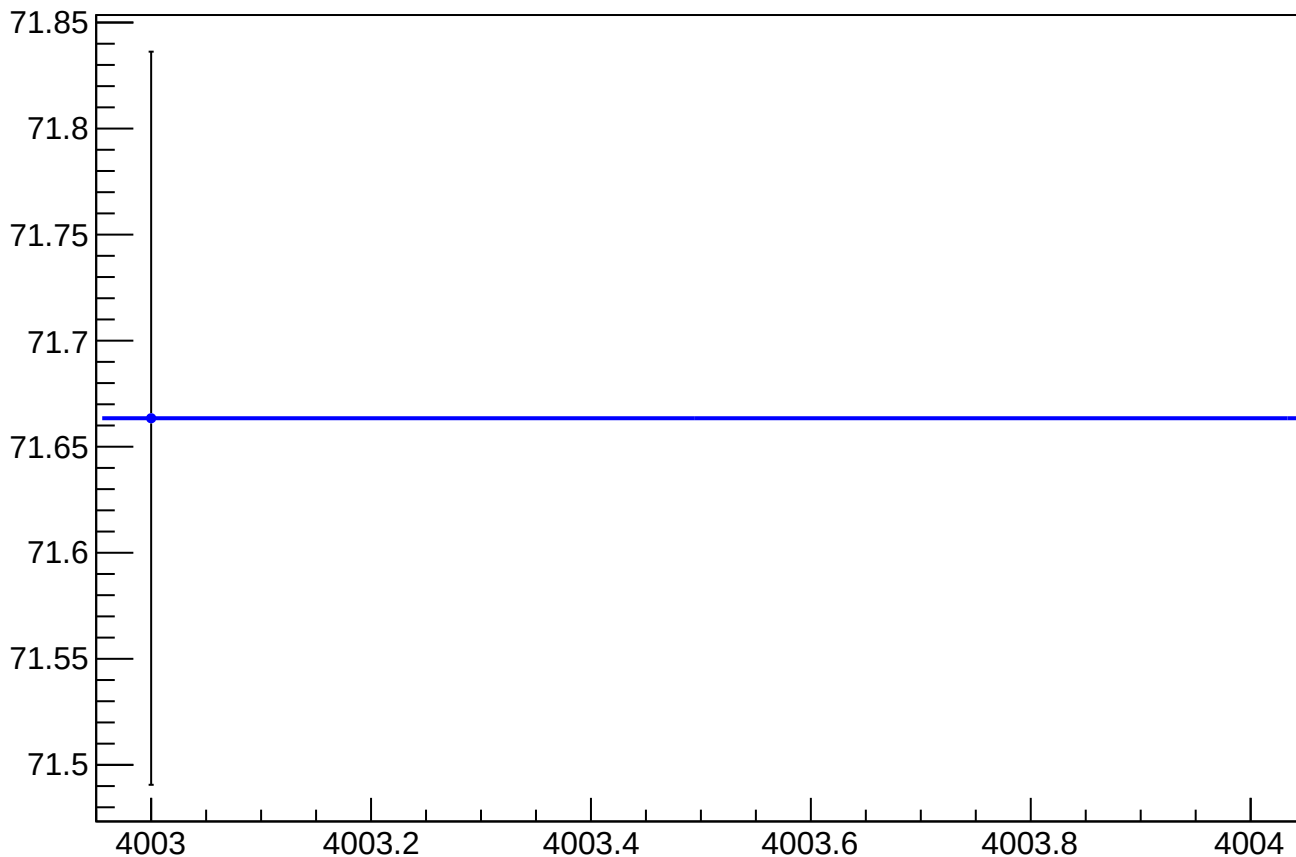
Right: 0.214+/-0.244 χ^2/NDF : 0.0/0

In: 0.214+/-0.244 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.214+/-0.244 χ^2/NDF : 0.0/0

asym_sam4_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 71.663+/-0.173 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

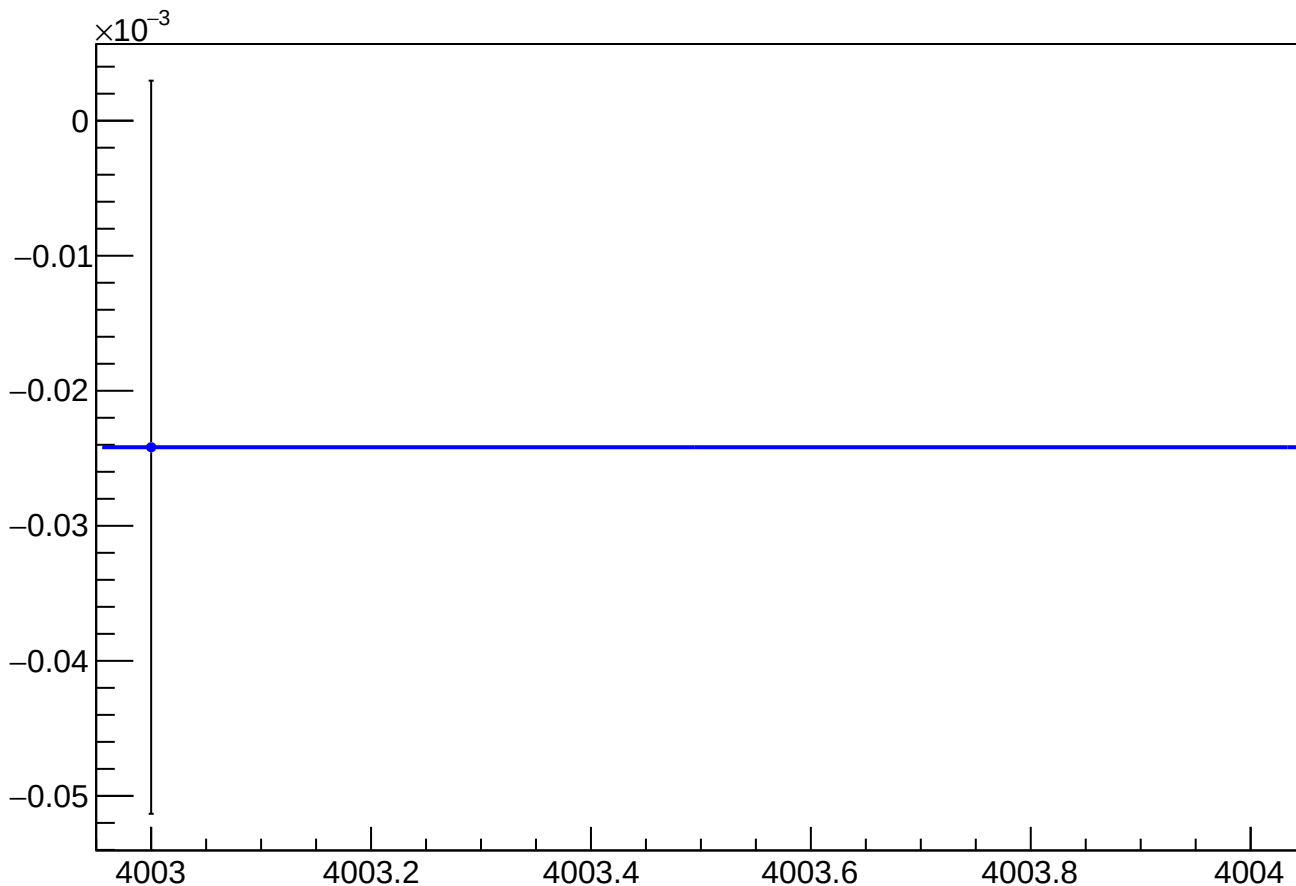
Right: 71.663+/-0.173 χ^2/NDF : 0.0/0

In: 71.663+/-0.173 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 71.663+/-0.173 χ^2/NDF : 0.0/0

asym_sam4_eigen_dit_vs_dit_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

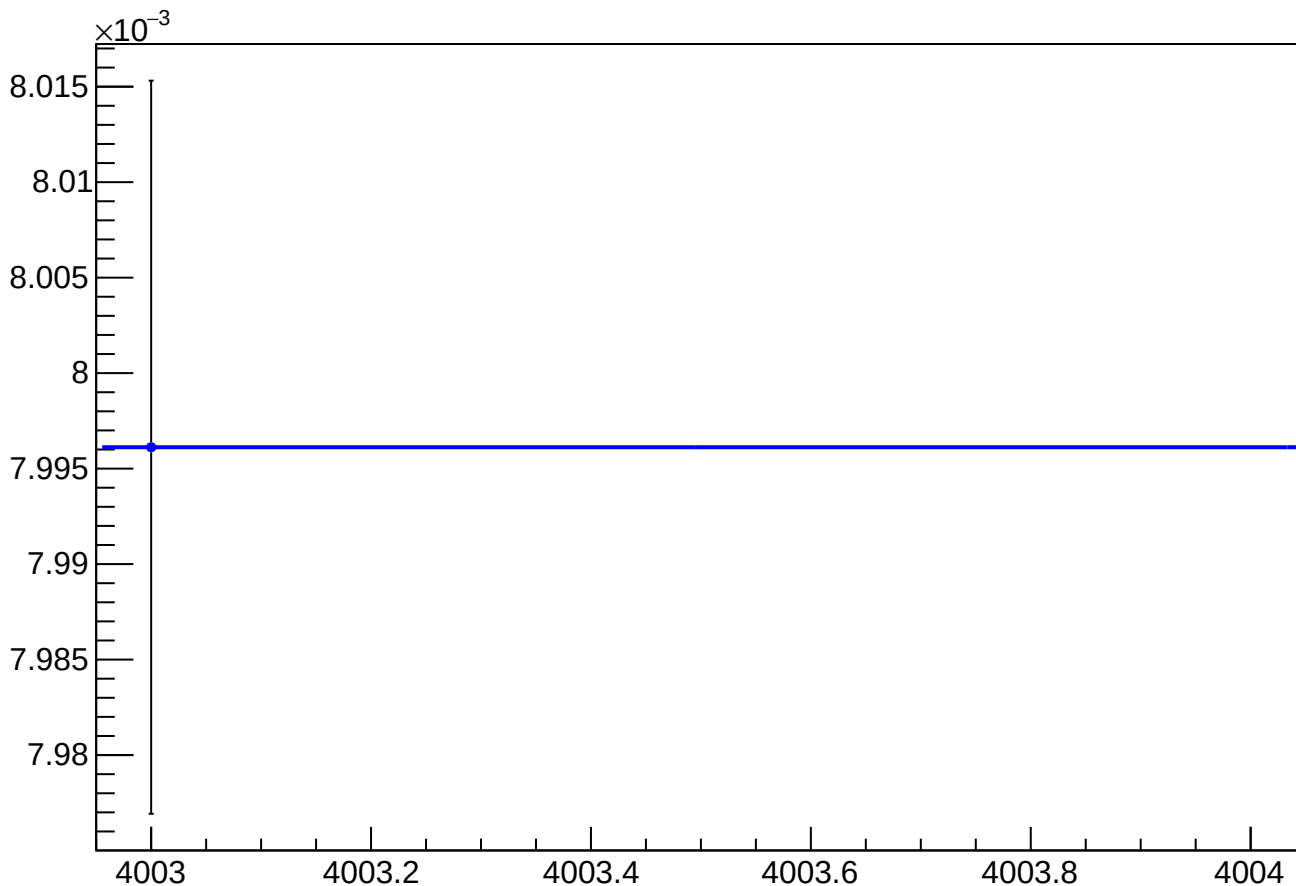
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam4_eigen_dit_vs_dit_diff_rms vs Slug, Sign Corrected



Right In: 0.008+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

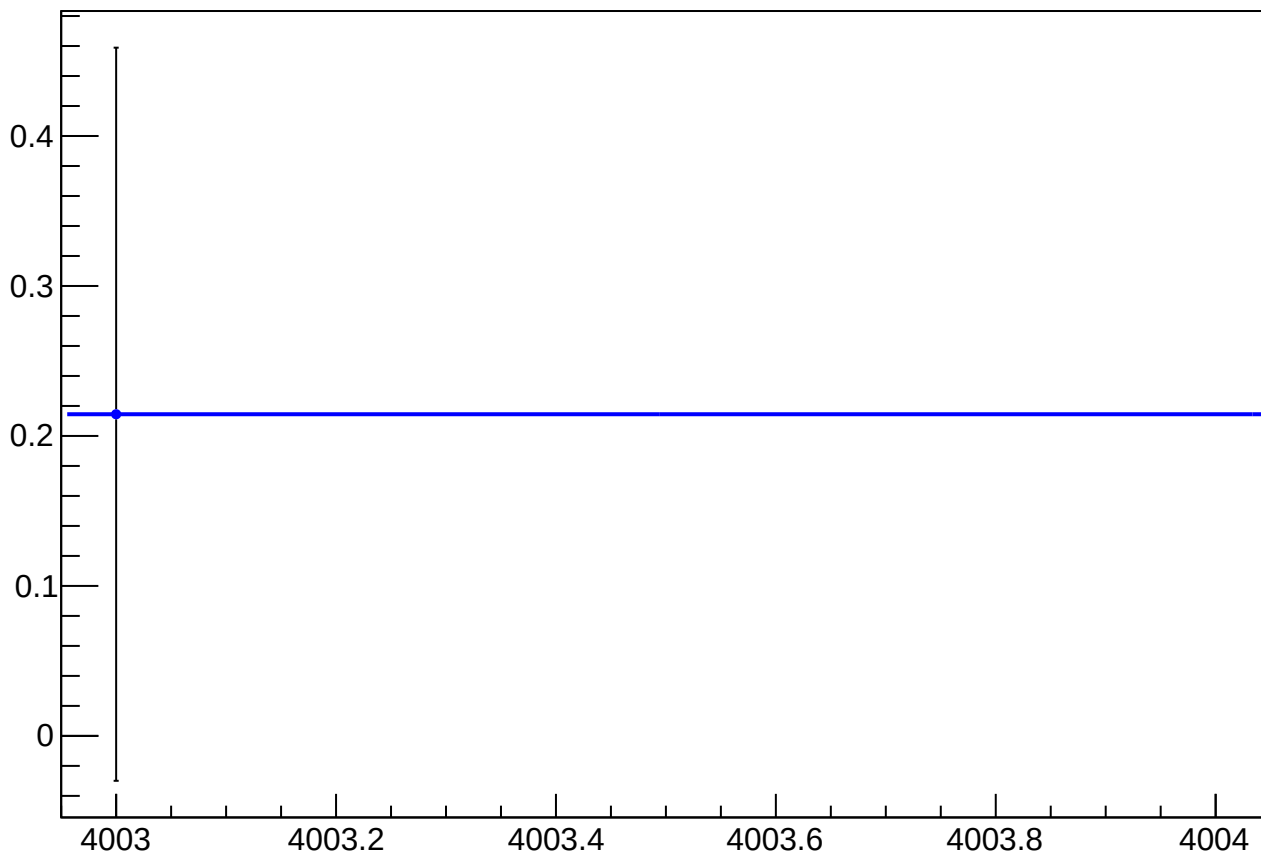
Right: 0.008+/-0.000 χ^2/NDF : 0.0/0

In: 0.008+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.008+/-0.000 χ^2/NDF : 0.0/0

asym_sam4_eigen_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.214+/-0.244 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

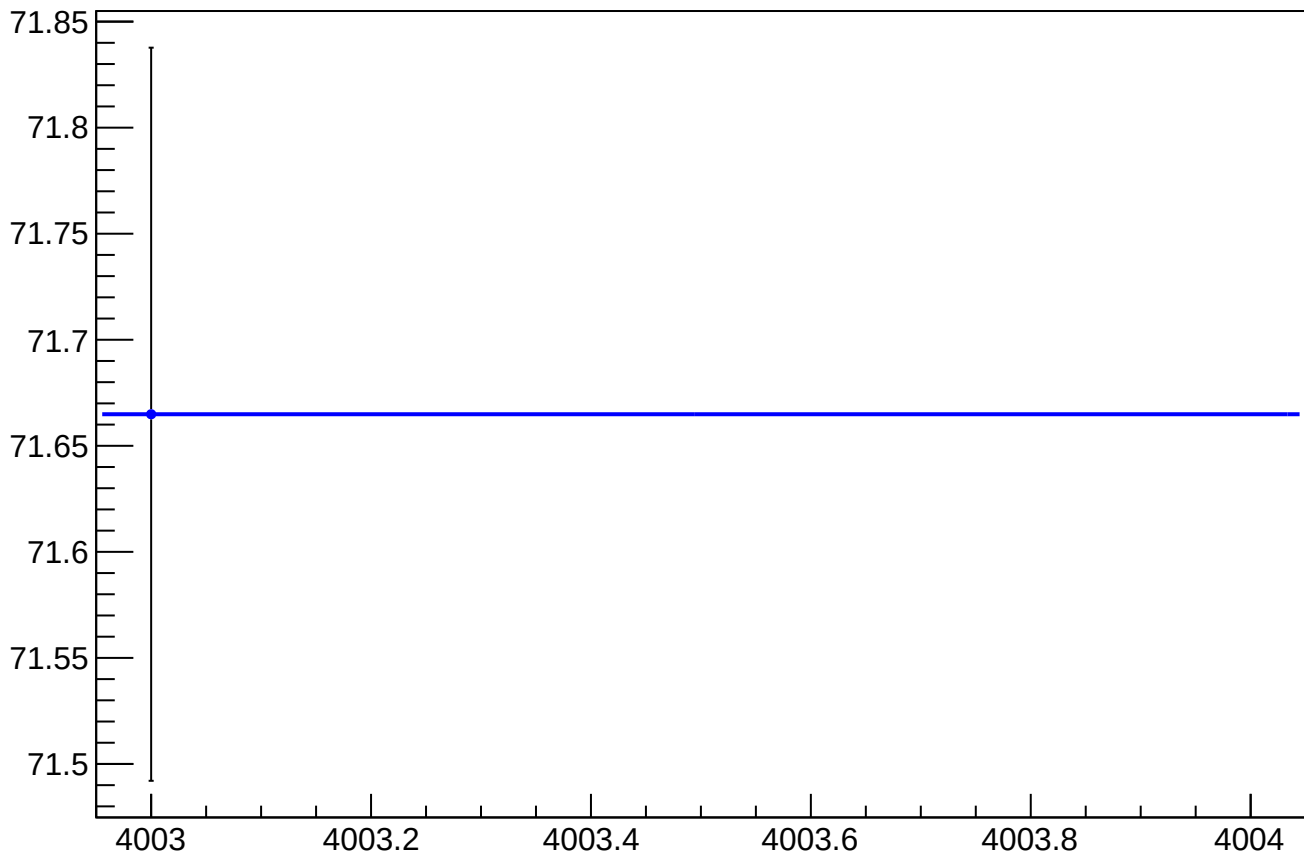
Right: 0.214+/-0.244 χ^2/NDF : 0.0/0

In: 0.214+/-0.244 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.214+/-0.244 χ^2/NDF : 0.0/0

asym_sam4_eigen_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 71.665 $\pm$ 0.173 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

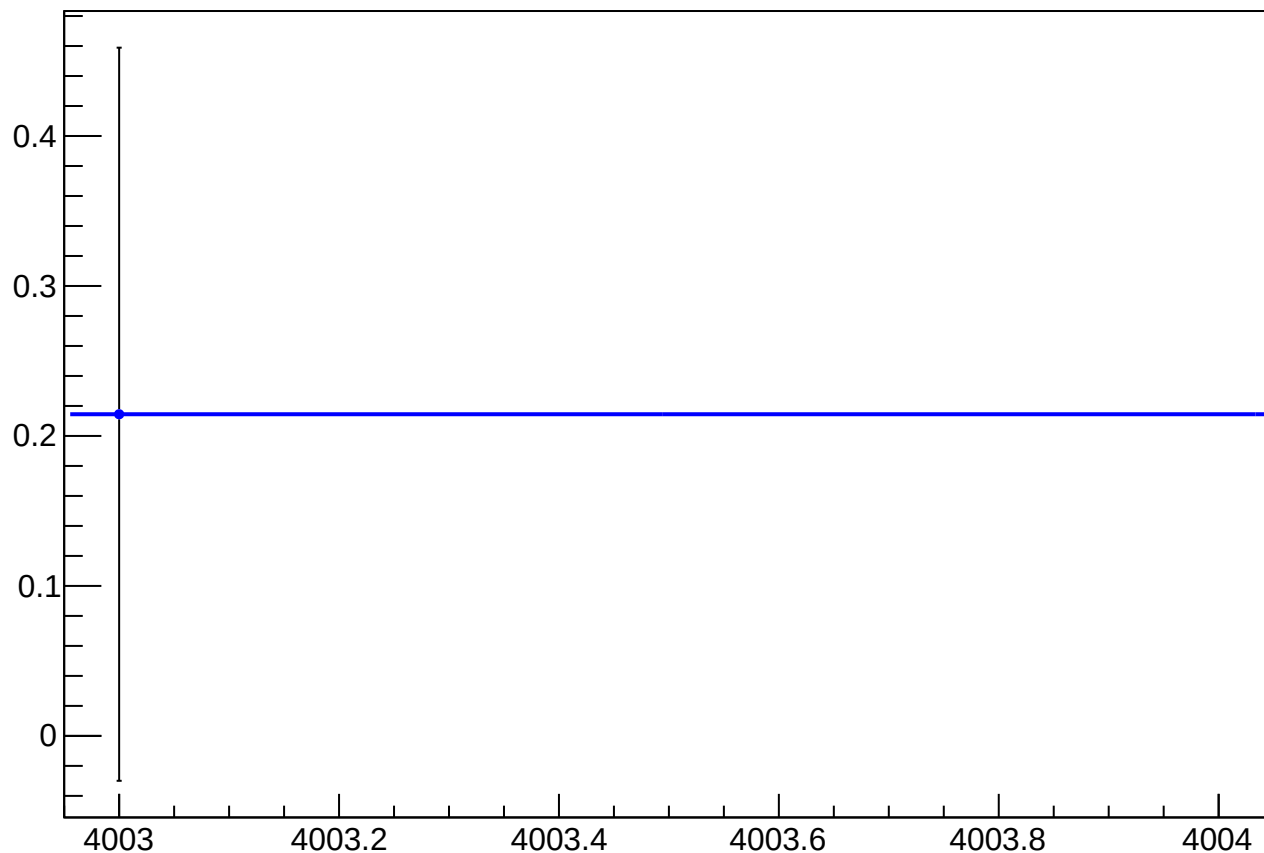
Right: 71.665 $\pm$ 0.173 χ^2 /NDF: 0.0/0

In: 71.665 $\pm$ 0.173 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 71.665 $\pm$ 0.173 χ^2 /NDF: 0.0/0

asym_sam4_eigen_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.214+/-0.244 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

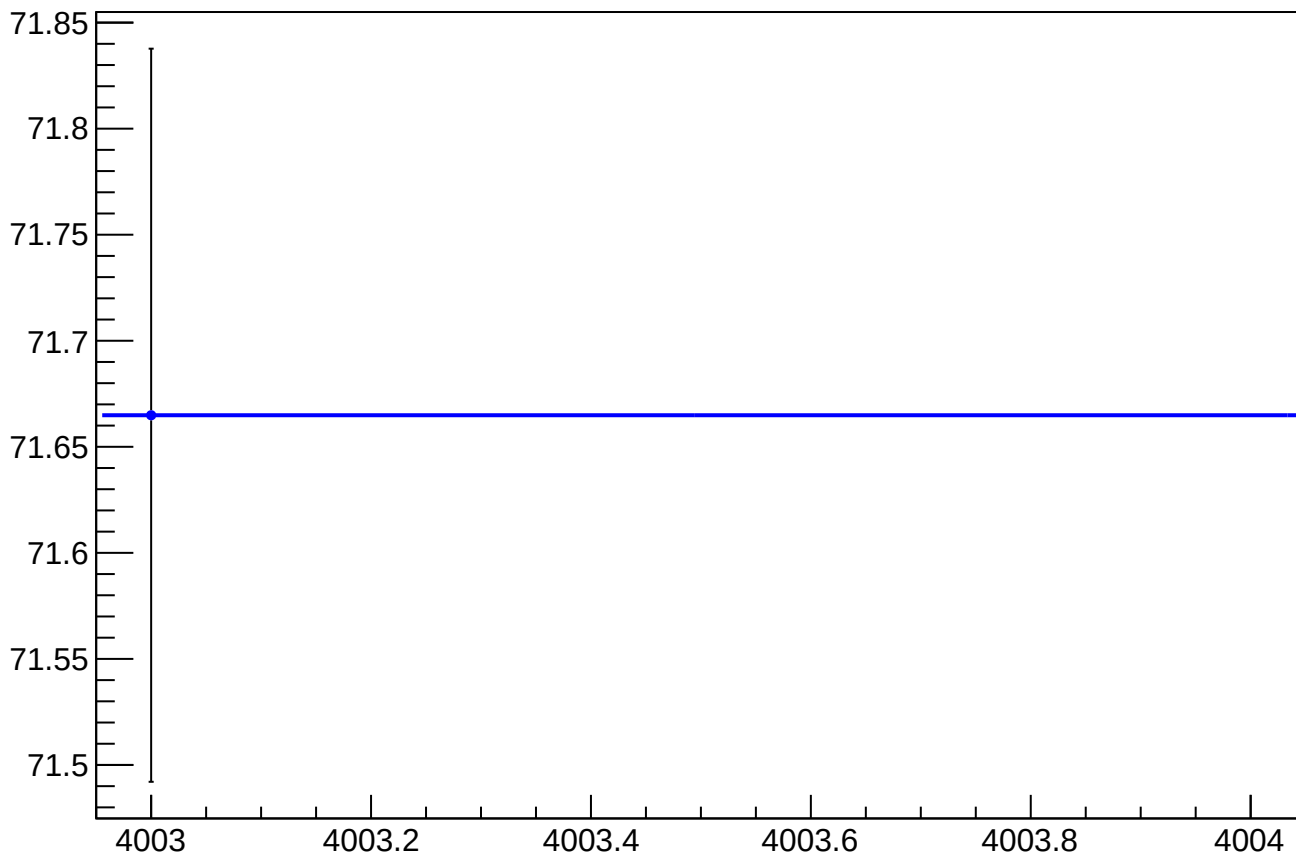
Right: 0.214+/-0.244 χ^2/NDF : 0.0/0

In: 0.214+/-0.244 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.214+/-0.244 χ^2/NDF : 0.0/0

asym_sam4_eigen_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 71.665+/-0.173 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

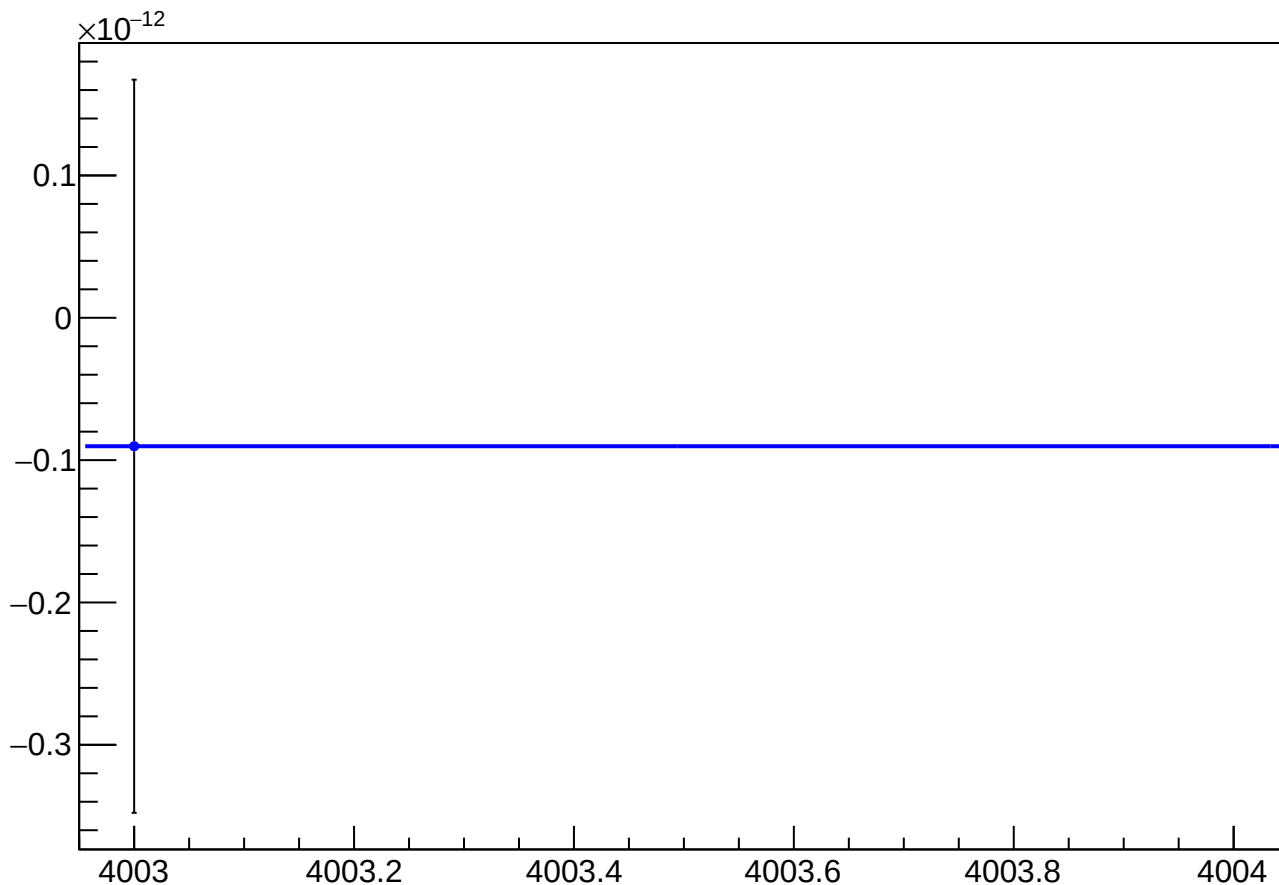
Right: 71.665+/-0.173 χ^2/NDF : 0.0/0

In: 71.665+/-0.173 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 71.665+/-0.173 χ^2/NDF : 0.0/0

asym_sam4_eigen_cor_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

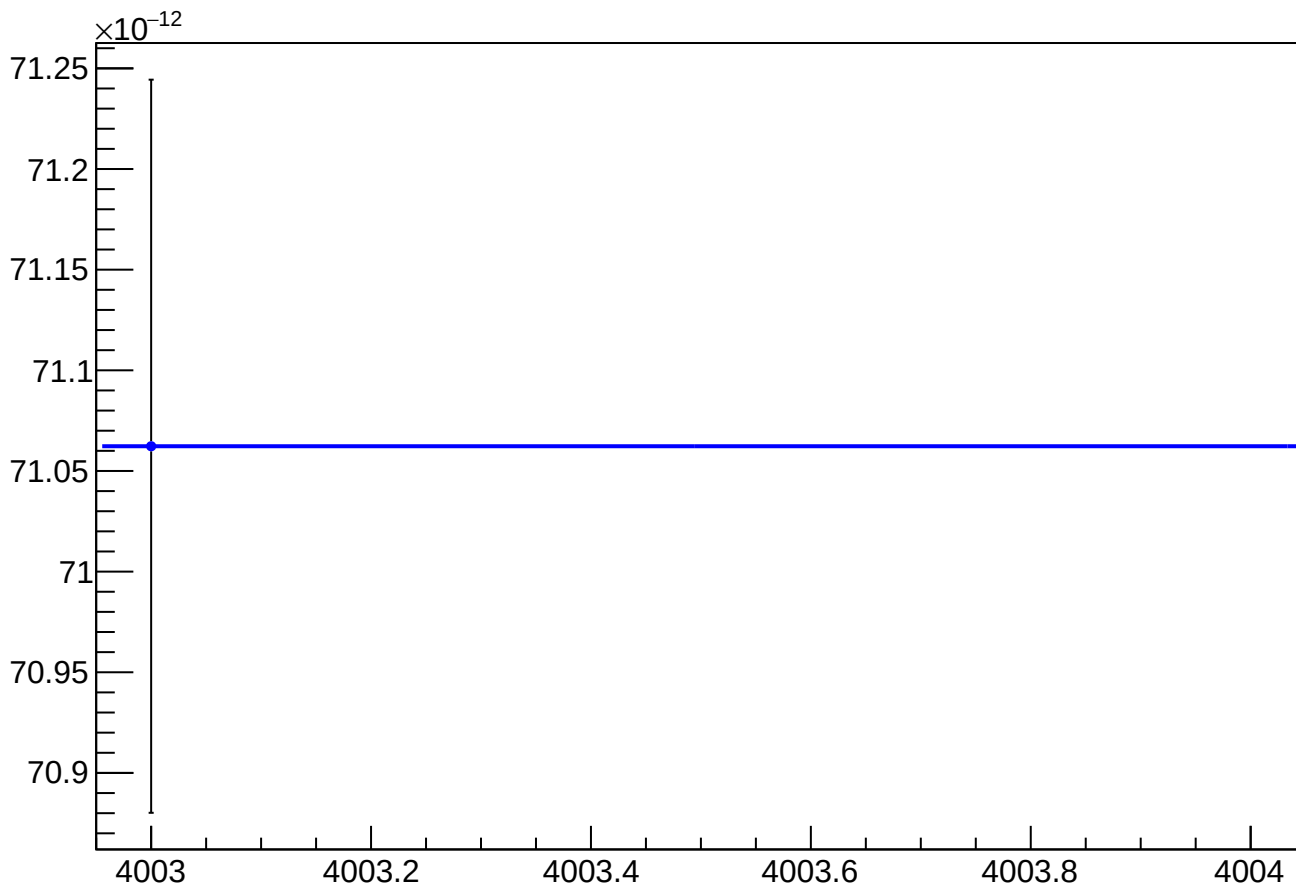
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam4_eigen_cor_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

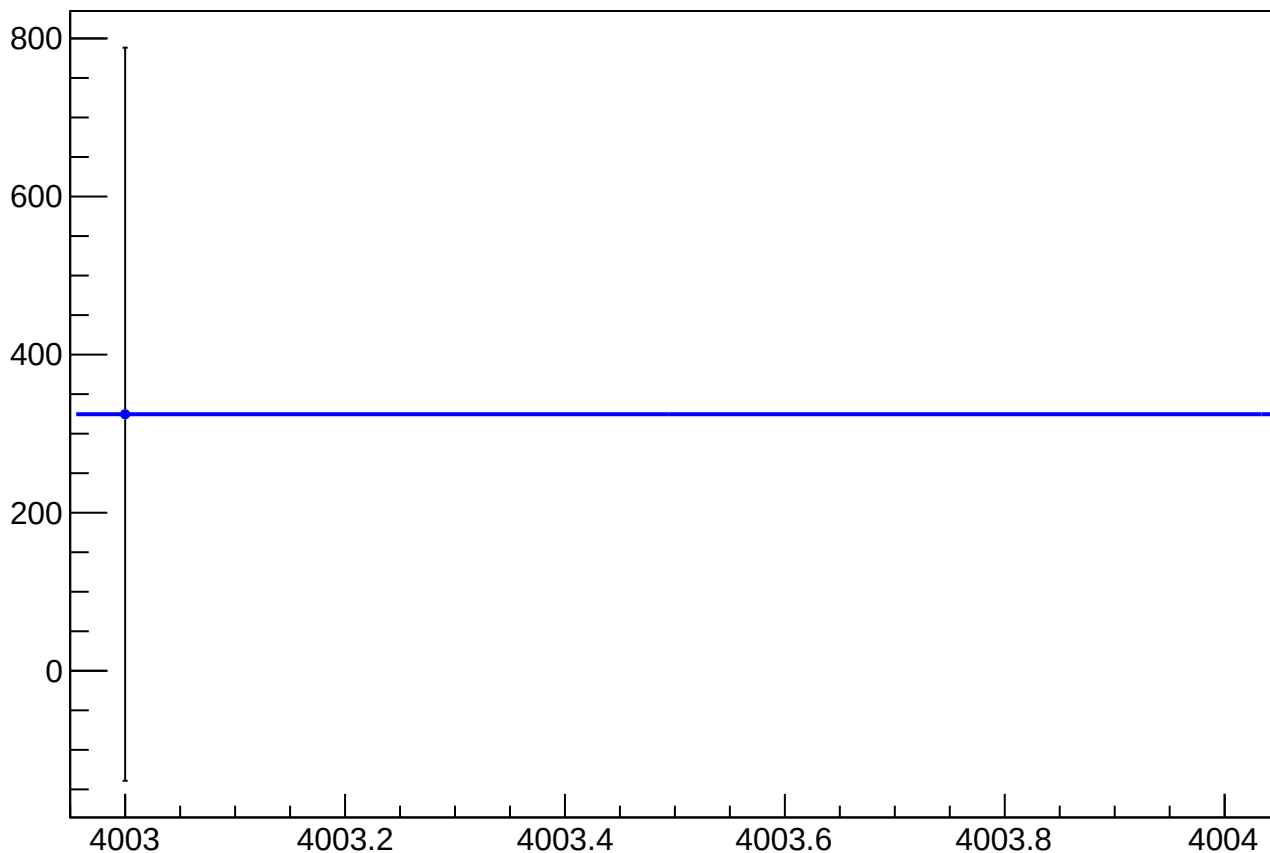
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam5_mean vs Slug, Sign Corrected



Right In: 324.585+/-463.736 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

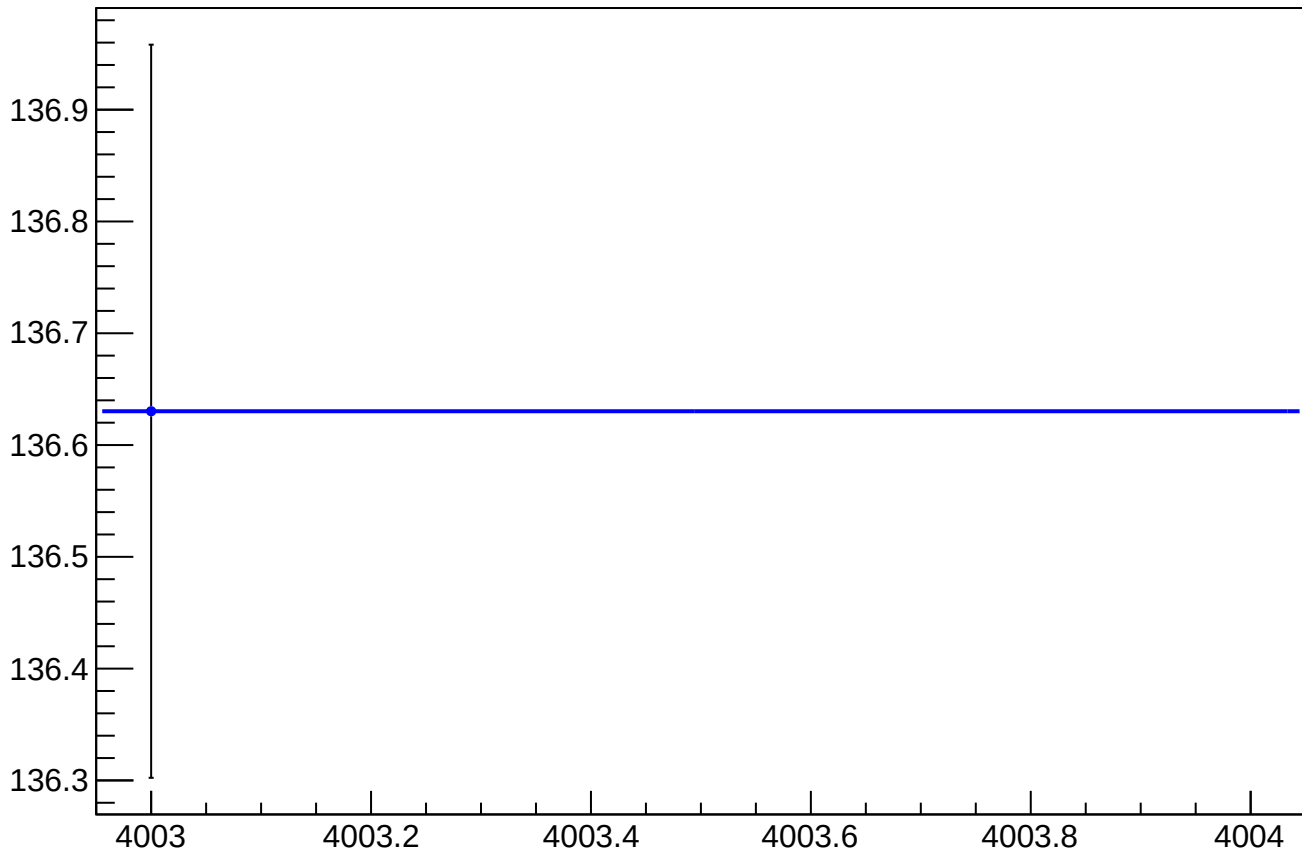
Right: 324.585+/-463.736 χ^2/NDF : 0.0/0

In: 324.585+/-463.736 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 324.585+/-463.736 χ^2/NDF : 0.0/0

reg_asym_sam5_rms vs Slug, Sign Corrected



Right In: 136.630 $\pm$ 0.328 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

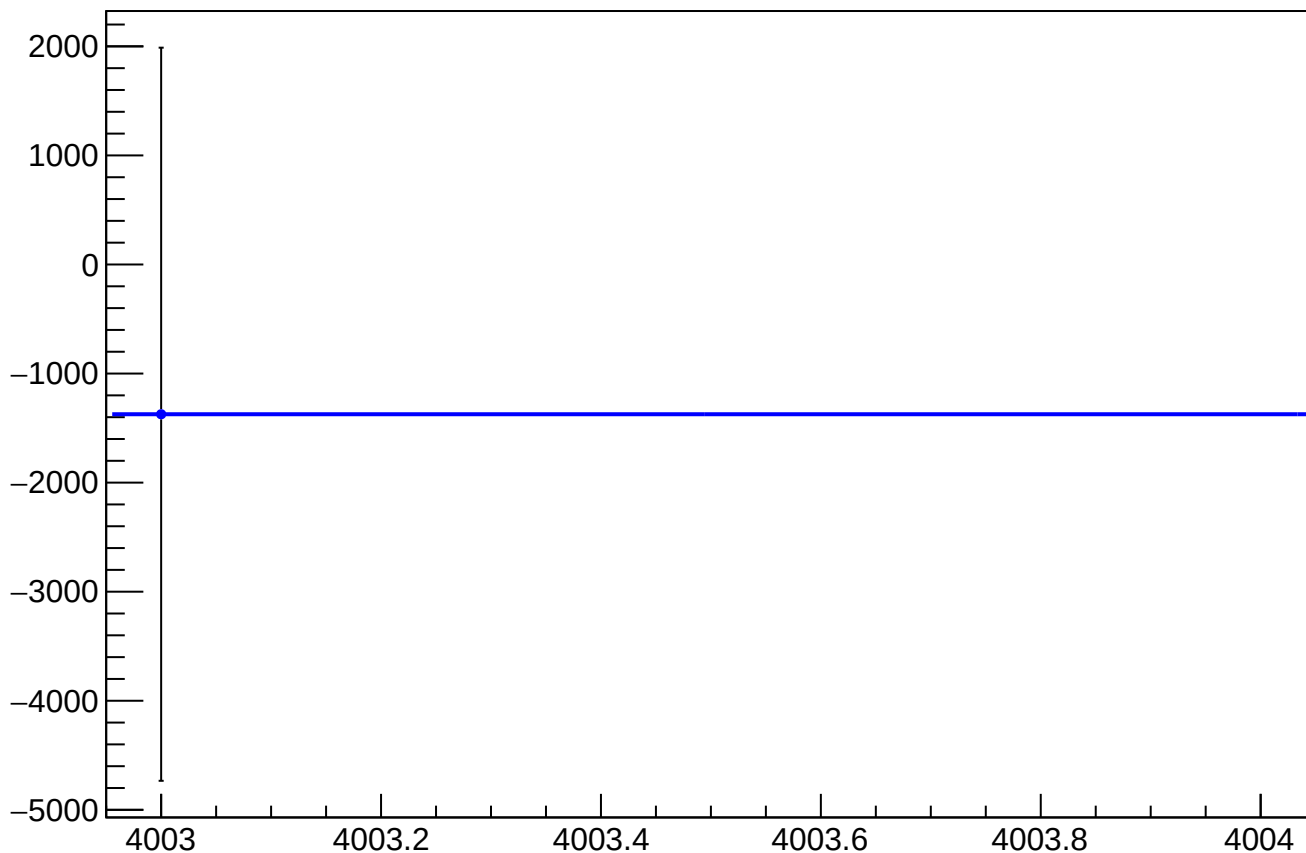
Right: 136.630 $\pm$ 0.328 χ^2 /NDF: 0.0/0

In: 136.630 $\pm$ 0.328 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 136.630 $\pm$ 0.328 χ^2 /NDF: 0.0/0

asym_sam5_reg_correction_mean vs Slug, Sign Corrected



Right In: -1372.983+/-3360.866 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

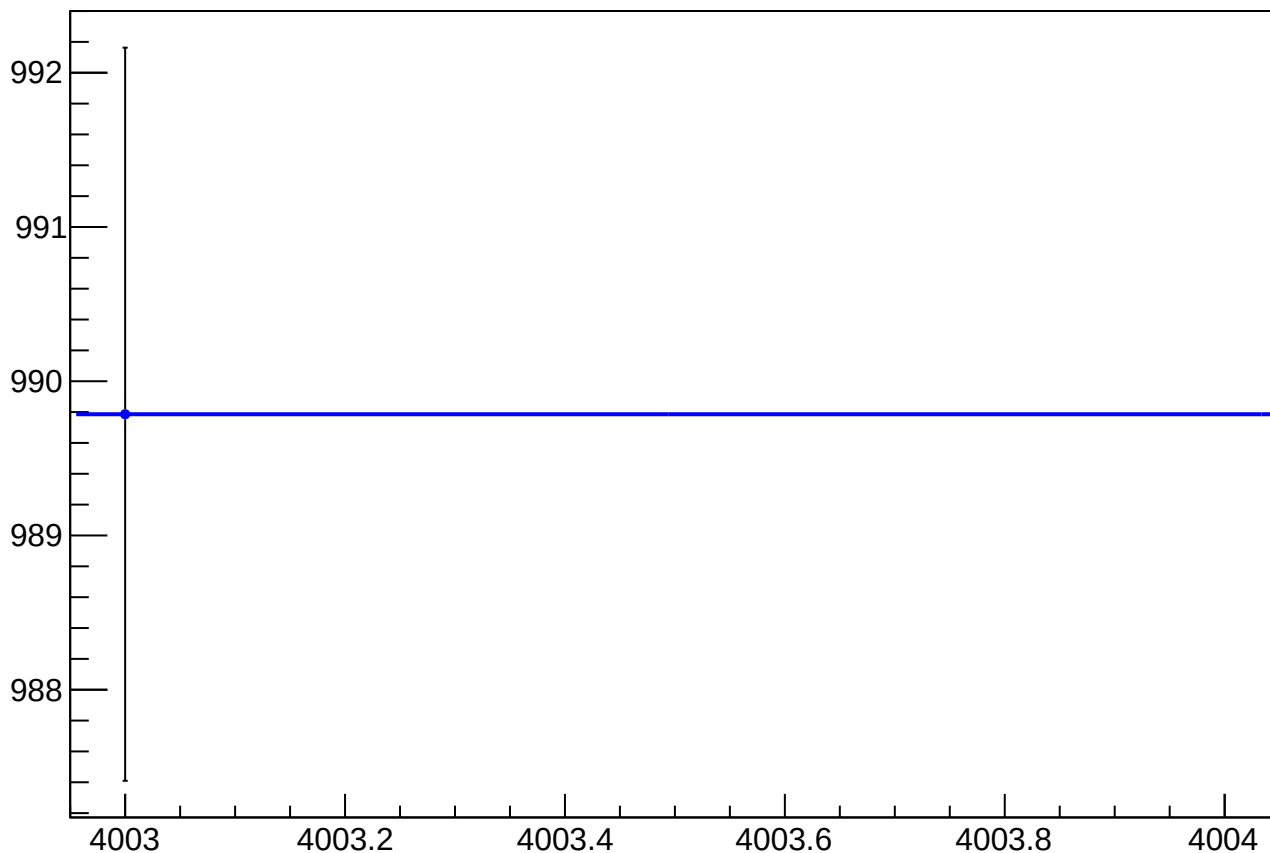
Right: -1372.983+/-3360.866 χ^2/NDF : 0.0/0

In: -1372.983+/-3360.866 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1372.983+/-3360.866 χ^2/NDF : 0.0/0

asym_sam5_reg_correction_rms vs Slug, Sign Corrected



Right In: 989.786+/-2.376 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

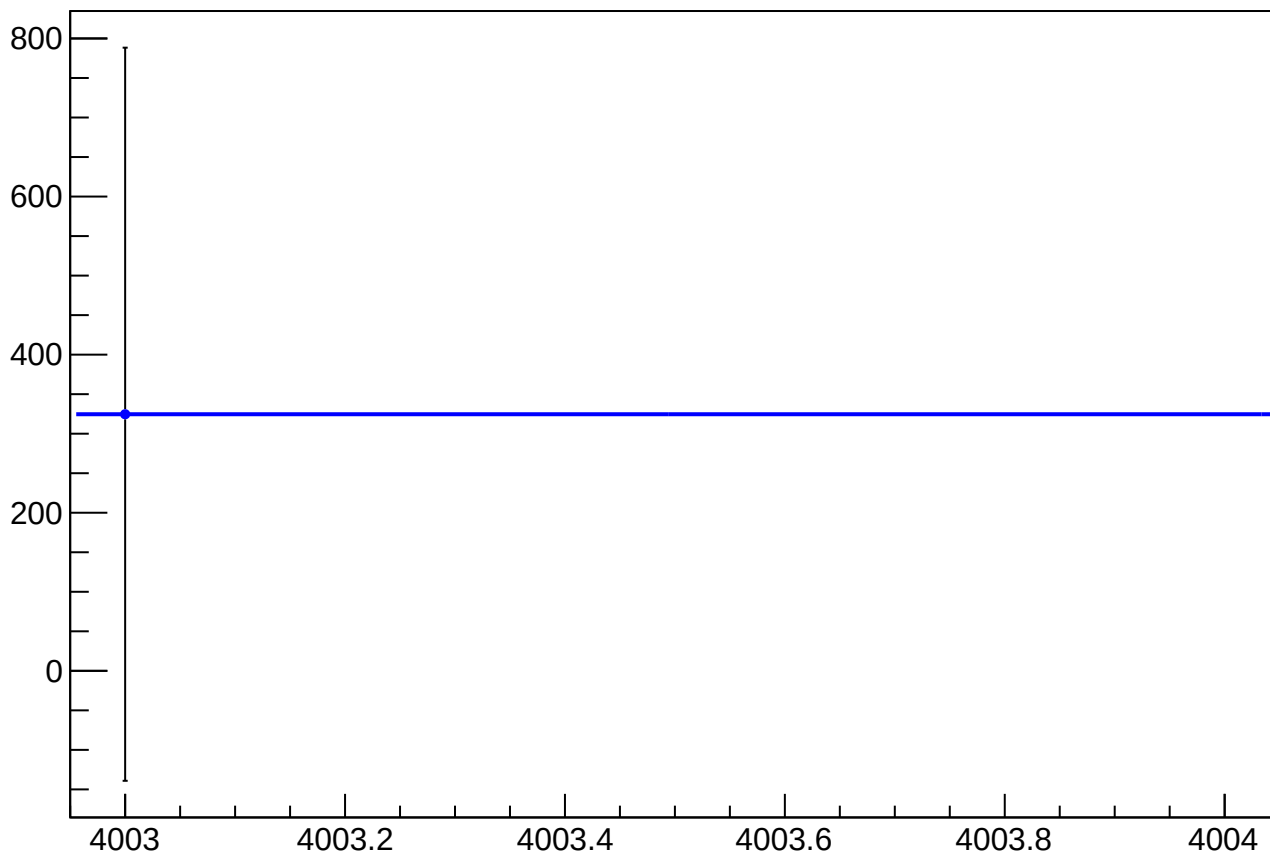
Right: 989.786+/-2.376 χ^2/NDF : 0.0/0

In: 989.786+/-2.376 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 989.786+/-2.376 χ^2/NDF : 0.0/0

cor_asym_sam5_mean vs Slug, Sign Corrected



Right In: 324.617+/-463.736 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

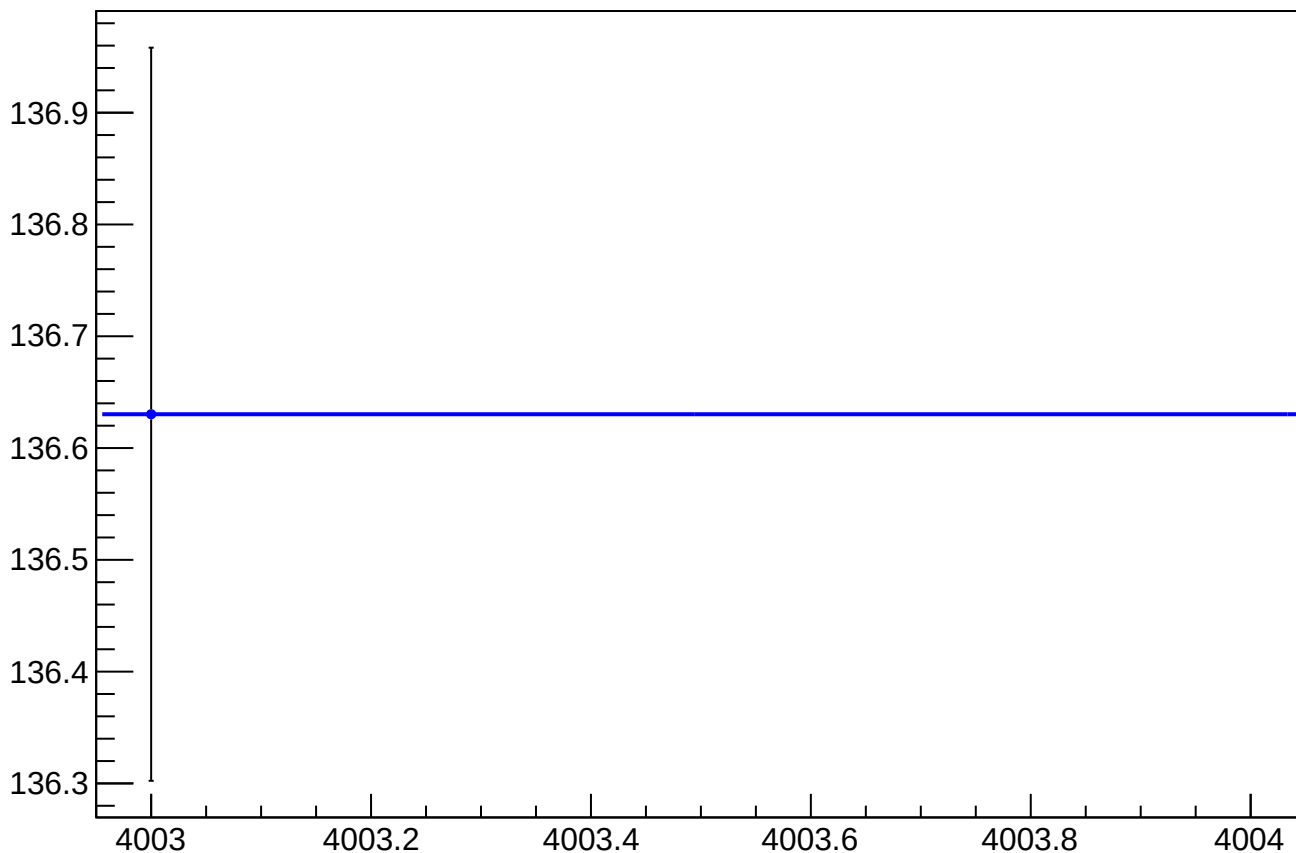
Right: 324.617+/-463.736 χ^2/NDF : 0.0/0

In: 324.617+/-463.736 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 324.617+/-463.736 χ^2/NDF : 0.0/0

cor_asym_sam5_rms vs Slug, Sign Corrected



Right In: 136.630 $\pm$ 0.328 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

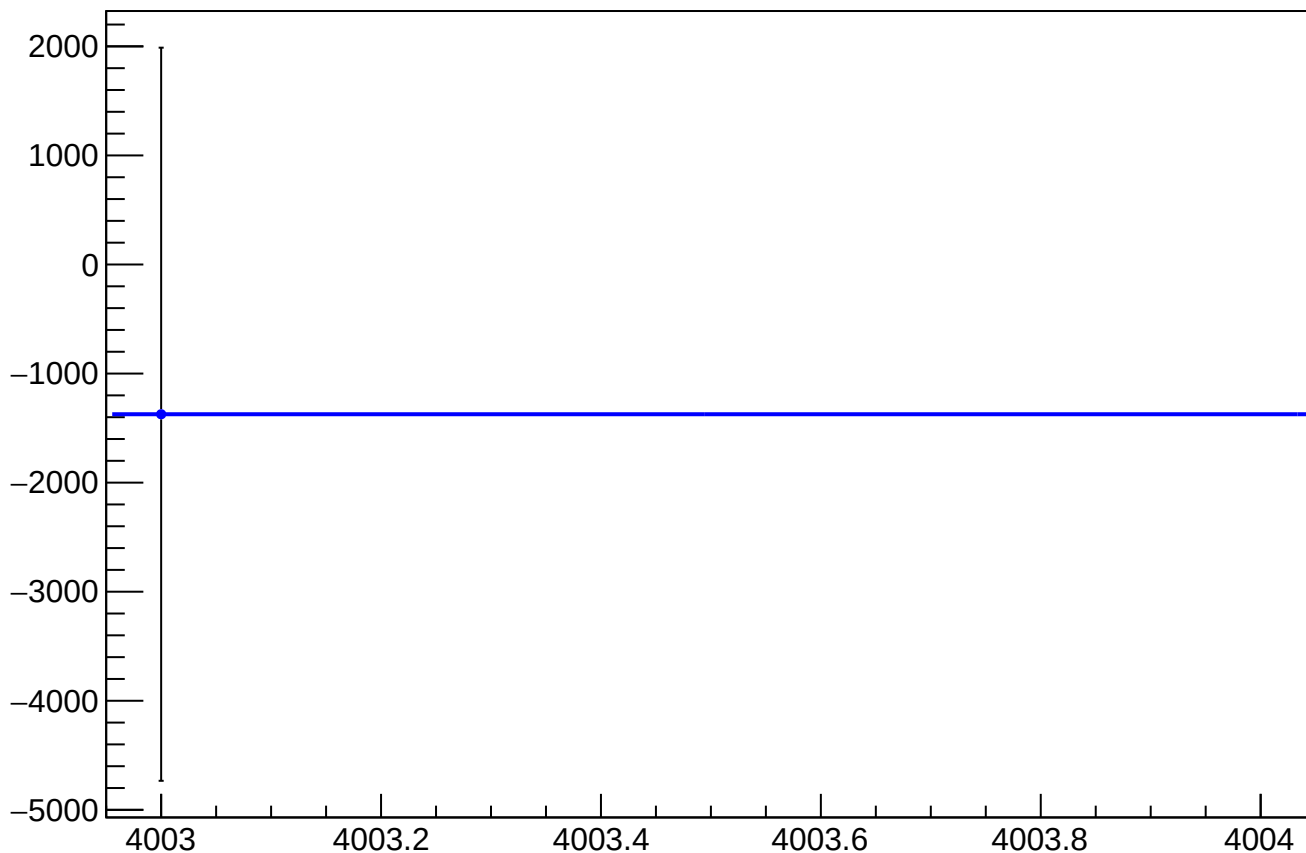
Right: 136.630 $\pm$ 0.328 χ^2 /NDF: 0.0/0

In: 136.630 $\pm$ 0.328 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 136.630 $\pm$ 0.328 χ^2 /NDF: 0.0/0

asym_sam5_cor_correction_mean vs Slug, Sign Corrected



Right In: -1372.876+/-3360.852 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

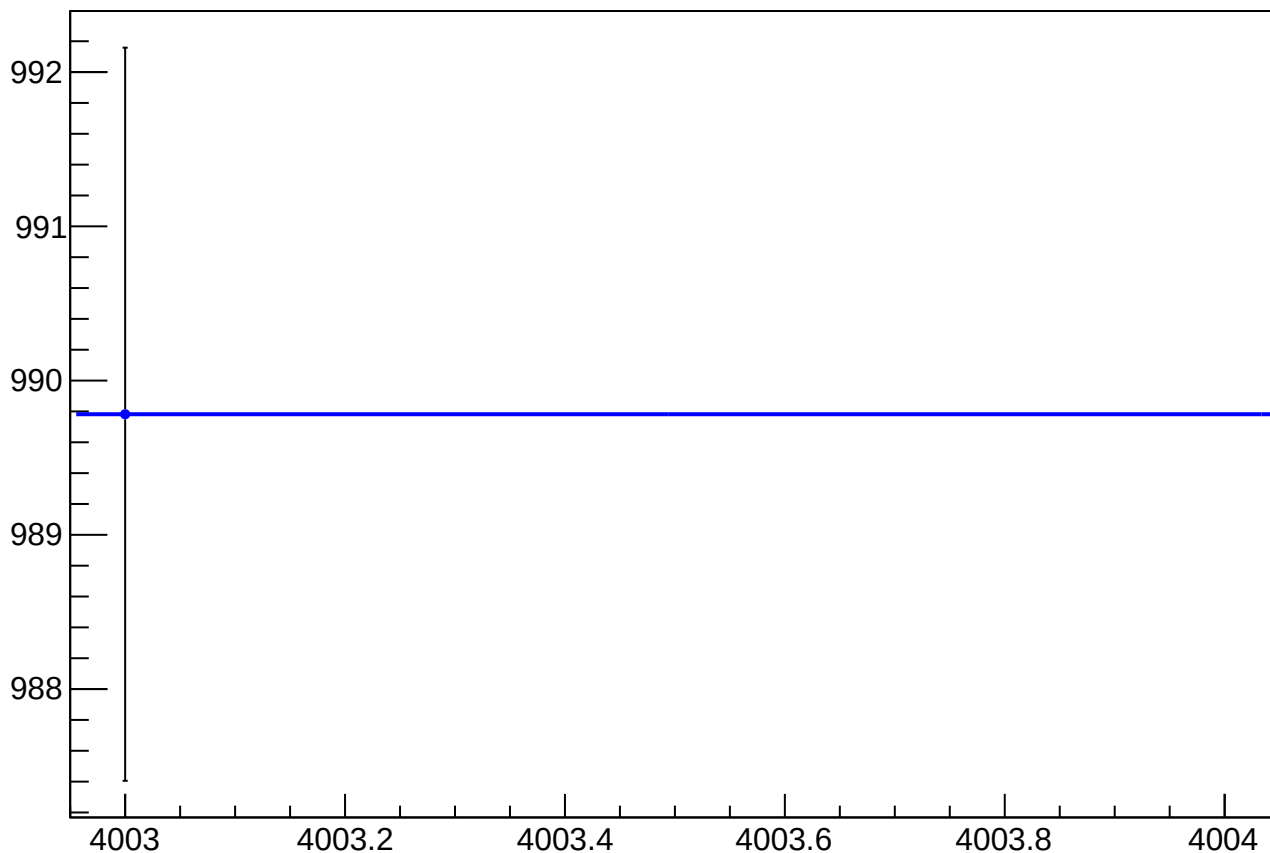
Right: -1372.876+/-3360.852 χ^2/NDF : 0.0/0

In: -1372.876+/-3360.852 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1372.876+/-3360.852 χ^2/NDF : 0.0/0

asym_sam5_cor_correction_rms vs Slug, Sign Corrected



Right In: 989.782 $\pm$ 2.376 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

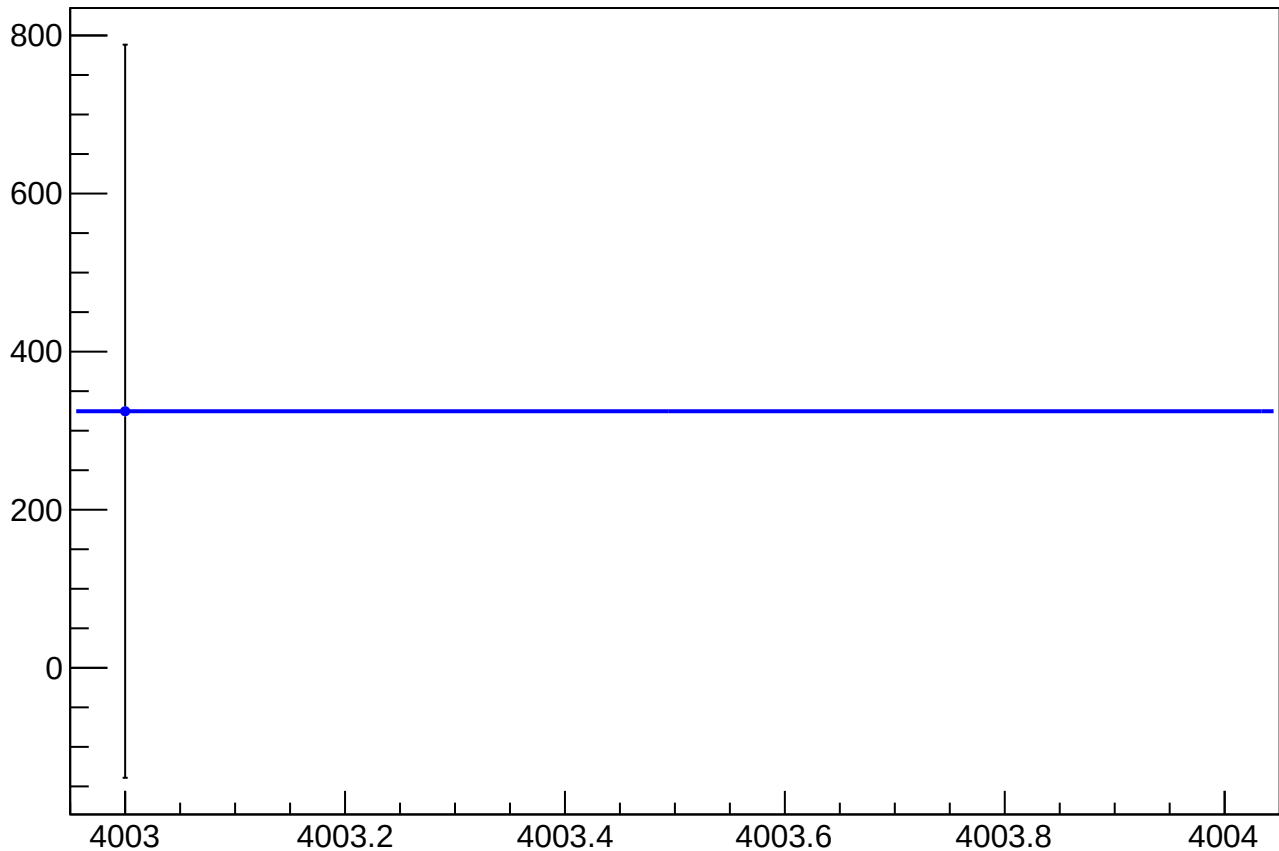
Right: 989.782 $\pm$ 2.376 χ^2 /NDF: 0.0/0

In: 989.782 $\pm$ 2.376 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 989.782 $\pm$ 2.376 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam5_mean vs Slug, Sign Corrected



Right In: 324.617+/-463.736 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

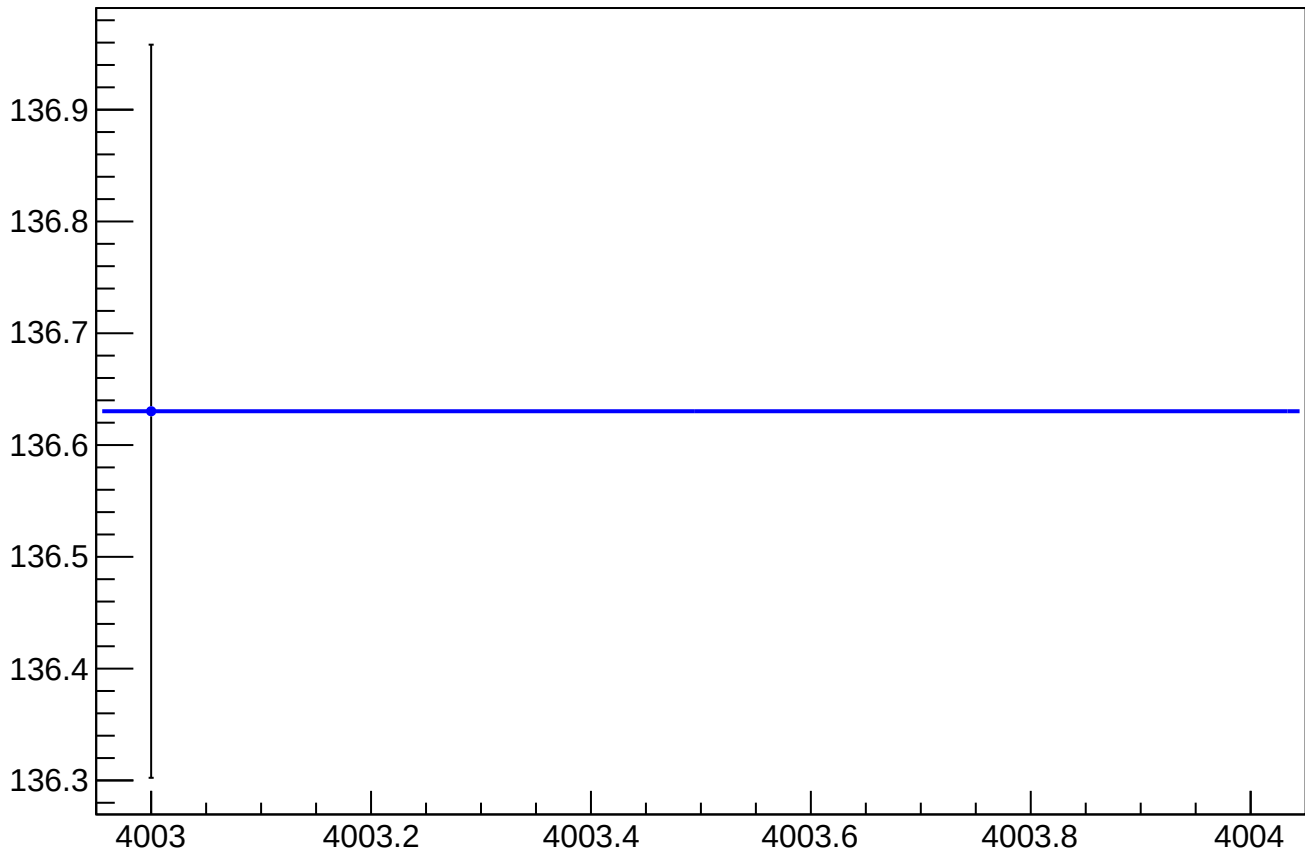
Right: 324.617+/-463.736 χ^2/NDF : 0.0/0

In: 324.617+/-463.736 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 324.617+/-463.736 χ^2/NDF : 0.0/0

eigen_cor_asym_sam5_rms vs Slug, Sign Corrected



Right In: 136.630 $\pm$ 0.328 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

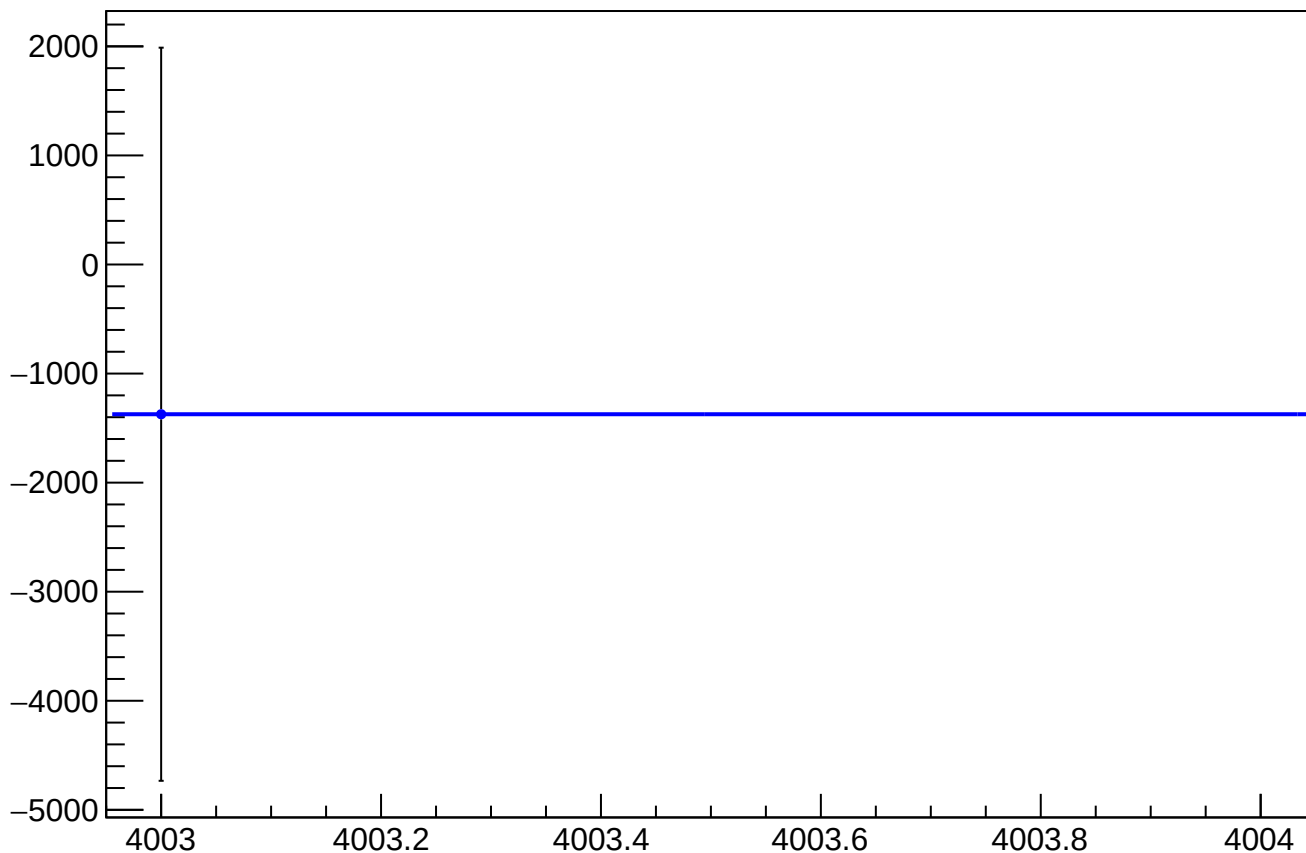
Right: 136.630 $\pm$ 0.328 χ^2 /NDF: 0.0/0

In: 136.630 $\pm$ 0.328 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 136.630 $\pm$ 0.328 χ^2 /NDF: 0.0/0

asym_sam5_eigen_cor_correction_mean vs Slug, Sign Corrected



Right In: -1372.876+/-3360.852 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

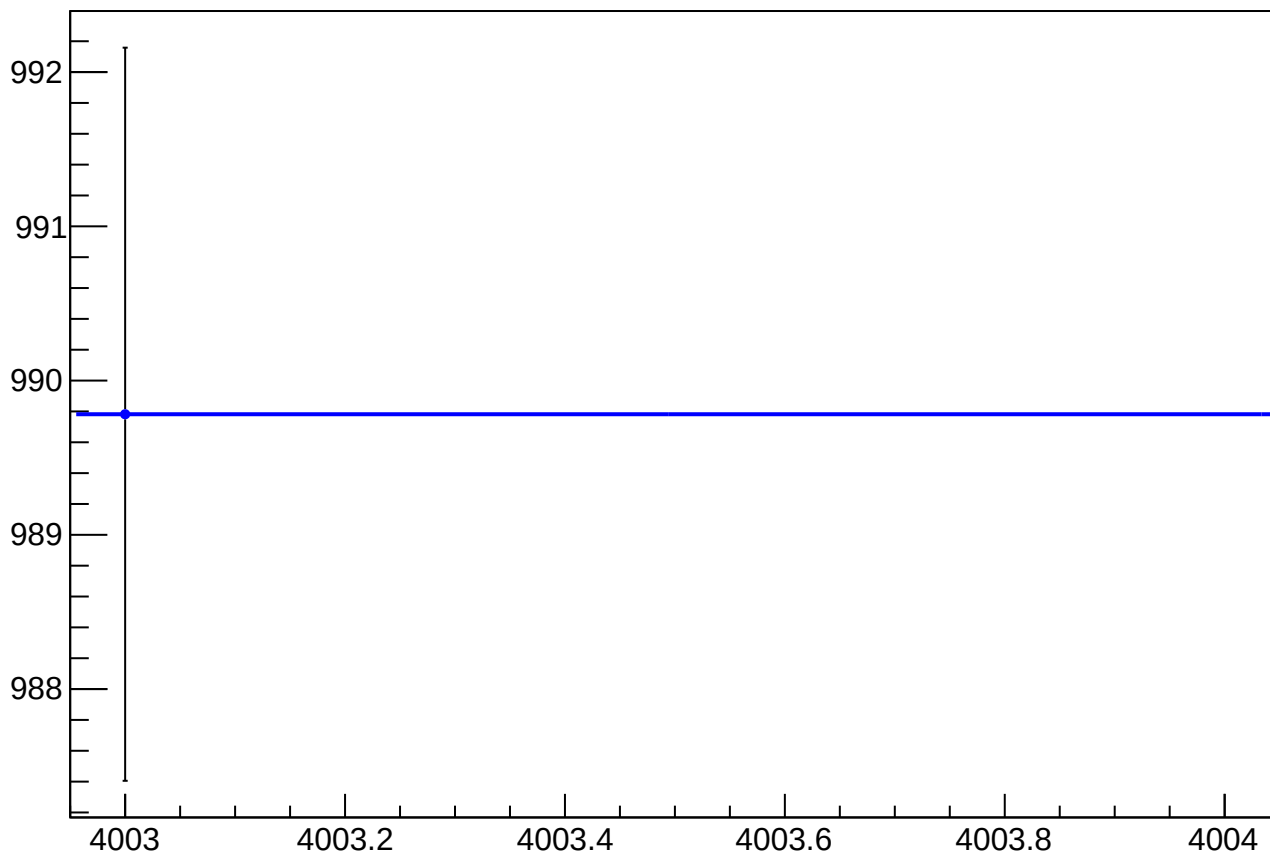
Right: -1372.876+/-3360.852 χ^2/NDF : 0.0/0

In: -1372.876+/-3360.852 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1372.876+/-3360.852 χ^2/NDF : 0.0/0

asym_sam5_eigen_cor_correction_rms vs Slug, Sign Corrected



Right In: 989.782 $\pm$ 2.376 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

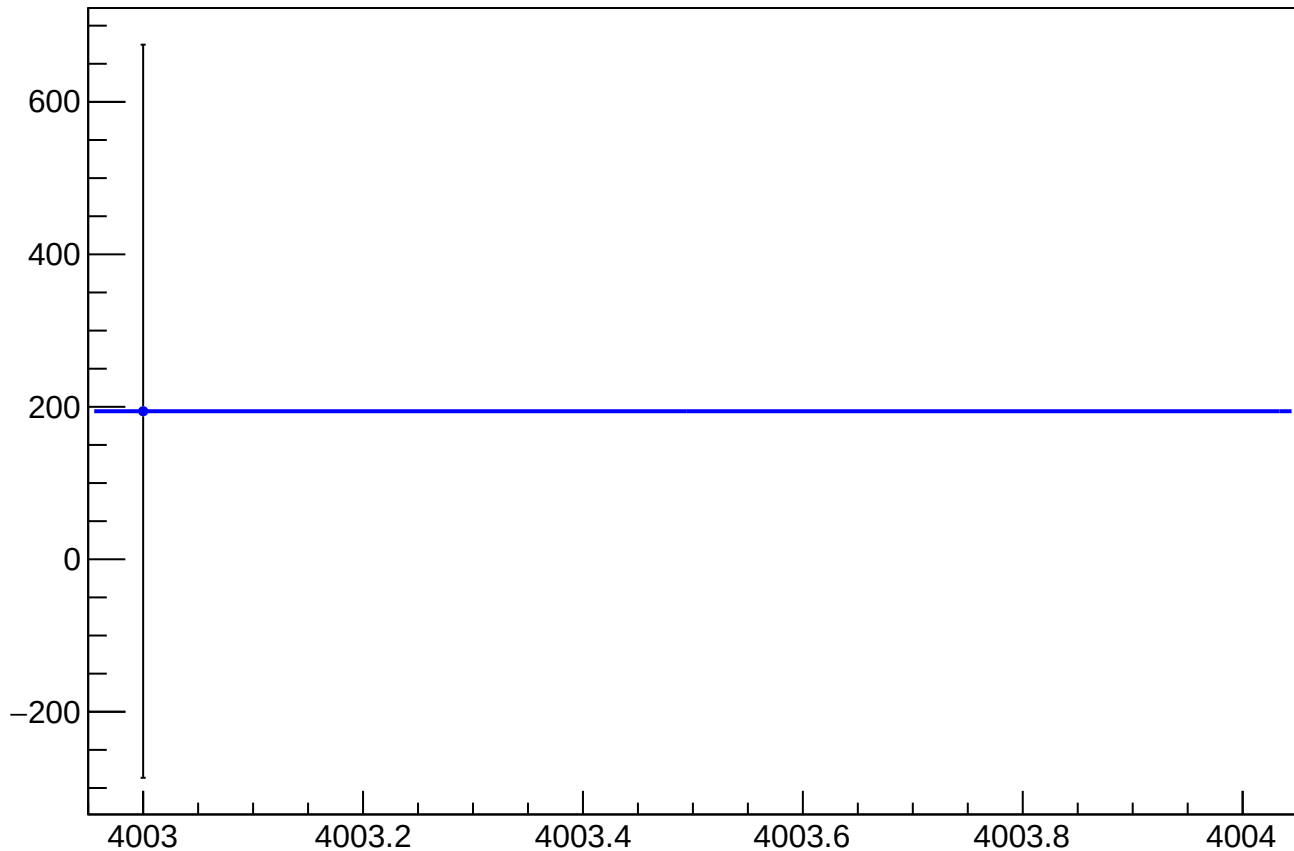
Right: 989.782 $\pm$ 2.376 χ^2 /NDF: 0.0/0

In: 989.782 $\pm$ 2.376 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 989.782 $\pm$ 2.376 χ^2 /NDF: 0.0/0

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: 194.212+/-480.844 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

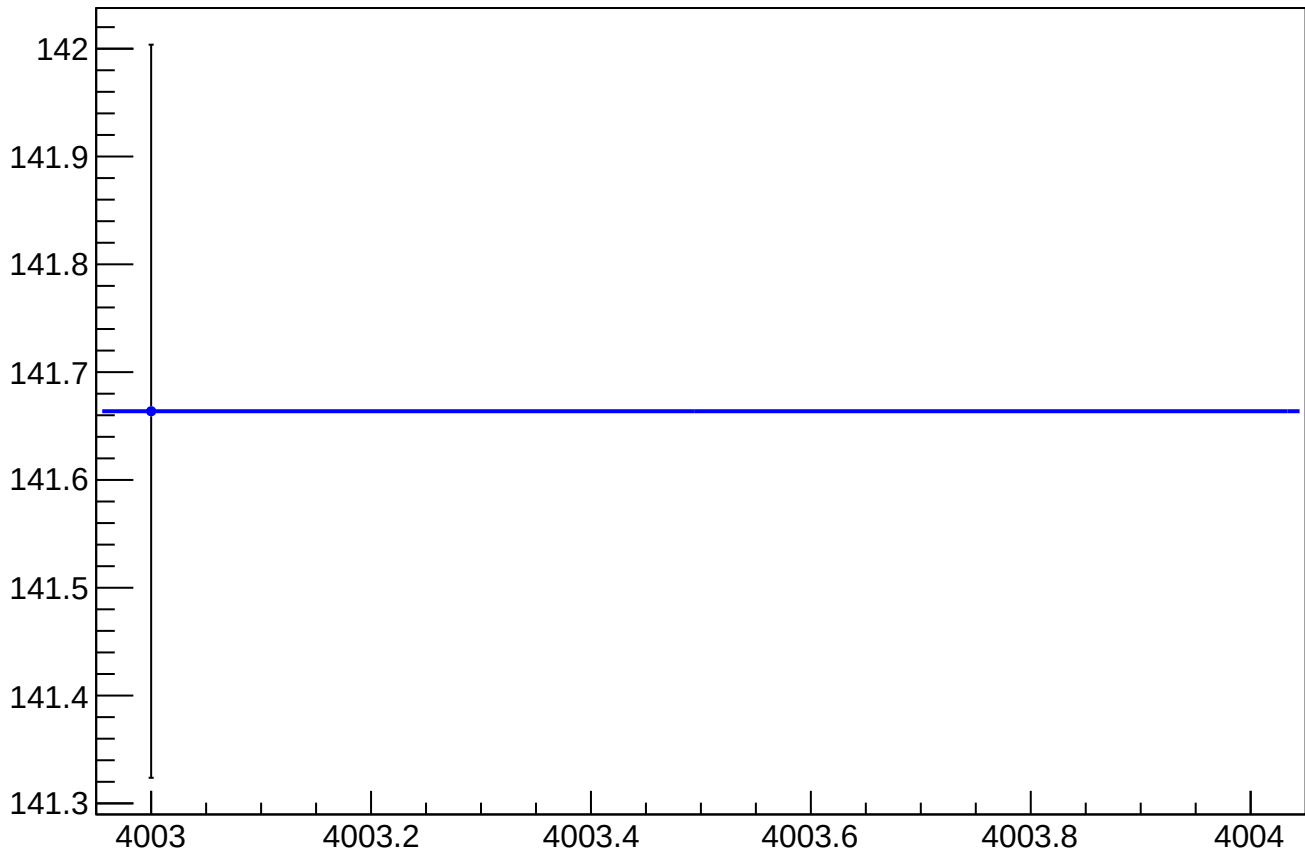
Right: 194.212+/-480.844 χ^2/NDF : 0.0/0

In: 194.212+/-480.844 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 194.212+/-480.844 χ^2/NDF : 0.0/0

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 141.664 $\pm$ 0.340 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

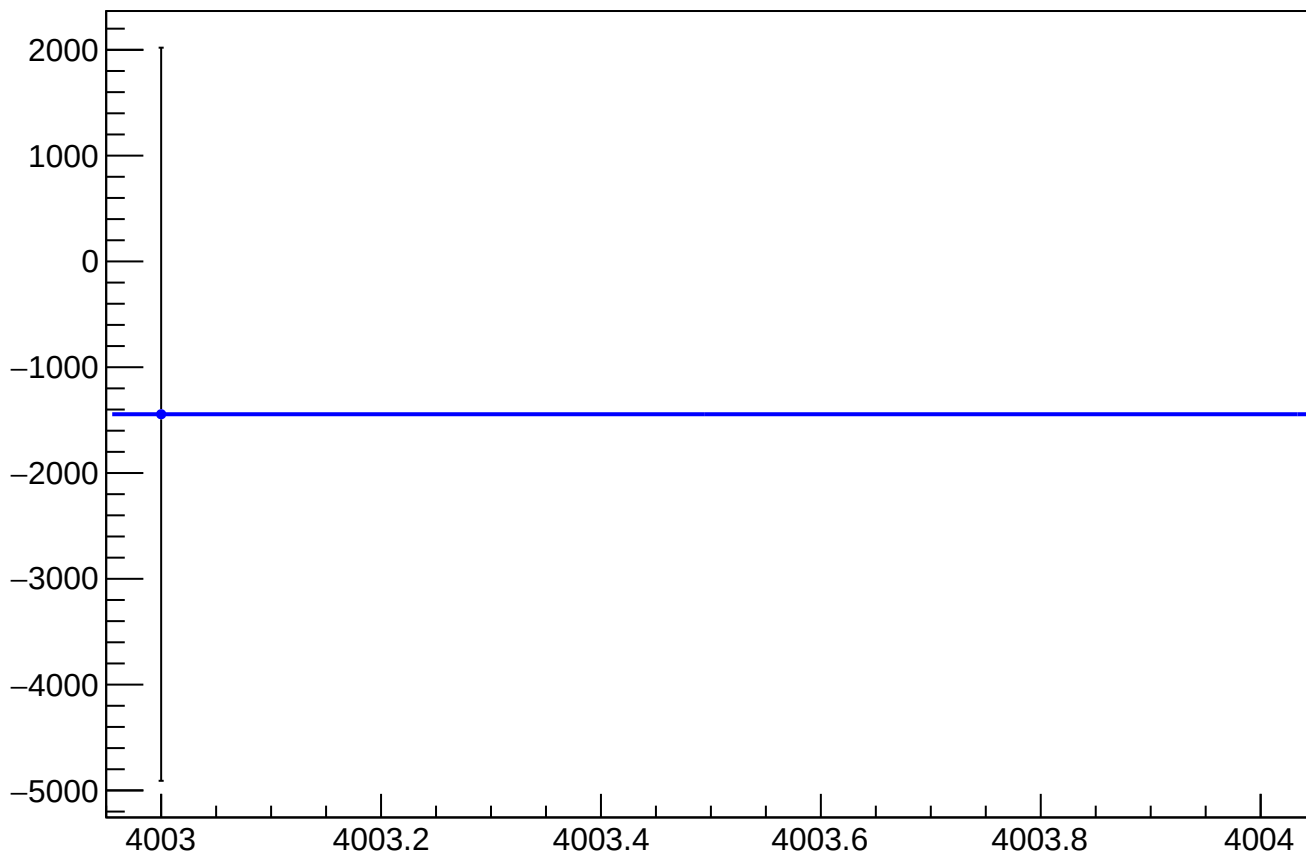
Right: 141.664 $\pm$ 0.340 χ^2 /NDF: 0.0/0

In: 141.664 $\pm$ 0.340 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 141.664 $\pm$ 0.340 χ^2 /NDF: 0.0/0

asym_sam5_dit_correction_mean vs Slug, Sign Corrected



Right In: -1444.375+/-3464.763 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

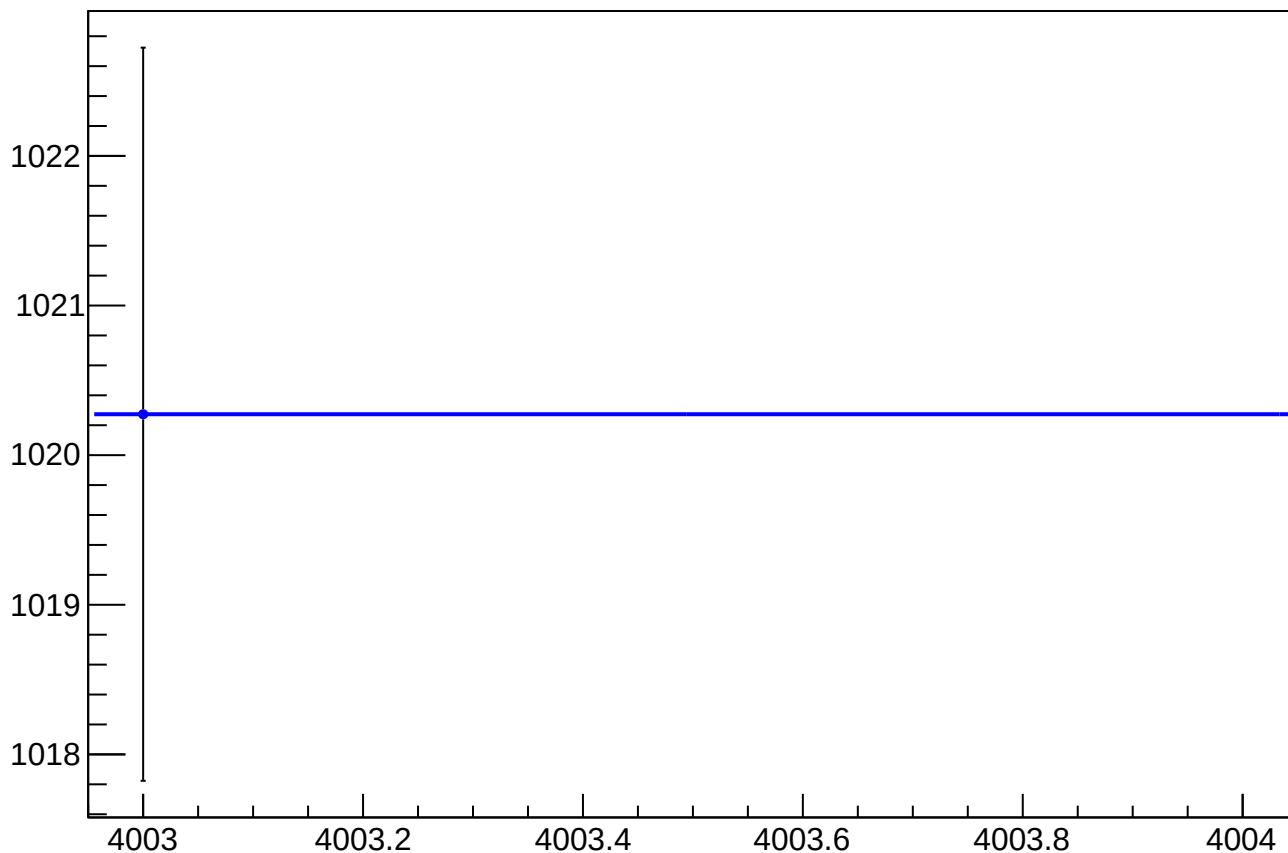
Right: -1444.375+/-3464.763 χ^2/NDF : 0.0/0

In: -1444.375+/-3464.763 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1444.375+/-3464.763 χ^2/NDF : 0.0/0

asym_sam5_dit_correction_rms vs Slug, Sign Corrected



Right In: 1020.273+/-2.450 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

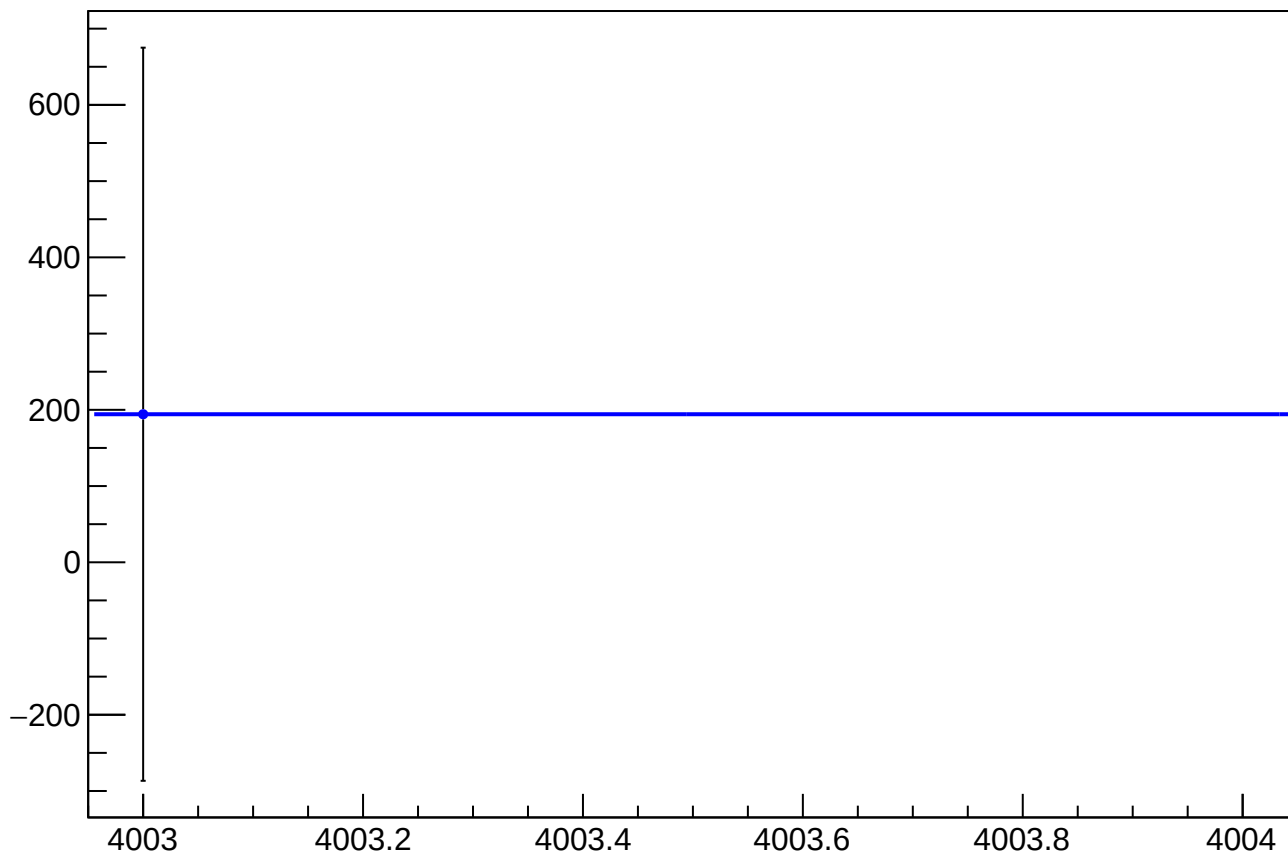
Right: 1020.273+/-2.450 χ^2/NDF : 0.0/0

In: 1020.273+/-2.450 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1020.273+/-2.450 χ^2/NDF : 0.0/0

eigen_dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: 194.216+/-480.843 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

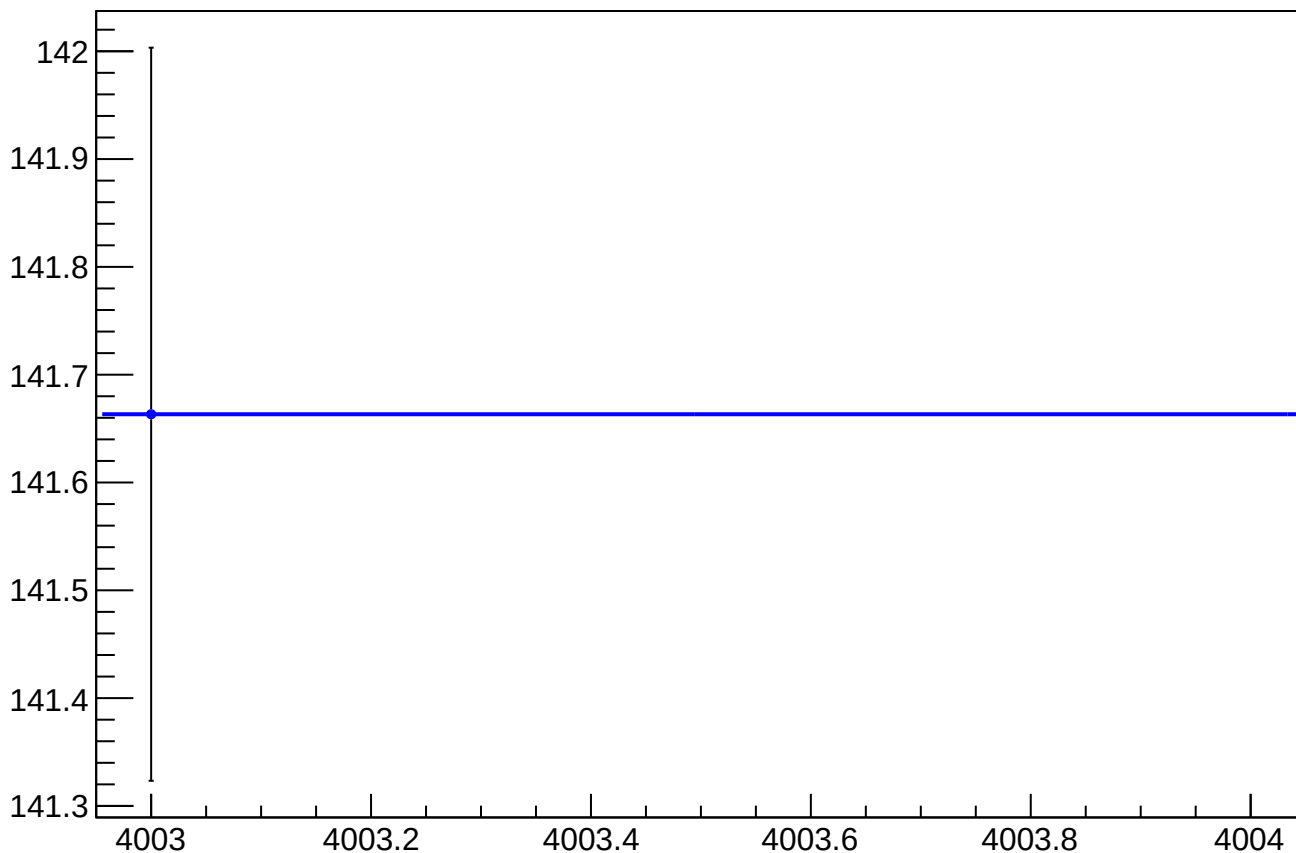
Right: 194.216+/-480.843 χ^2/NDF : 0.0/0

In: 194.216+/-480.843 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 194.216+/-480.843 χ^2/NDF : 0.0/0

eigen_dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 141.663+/-0.340 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

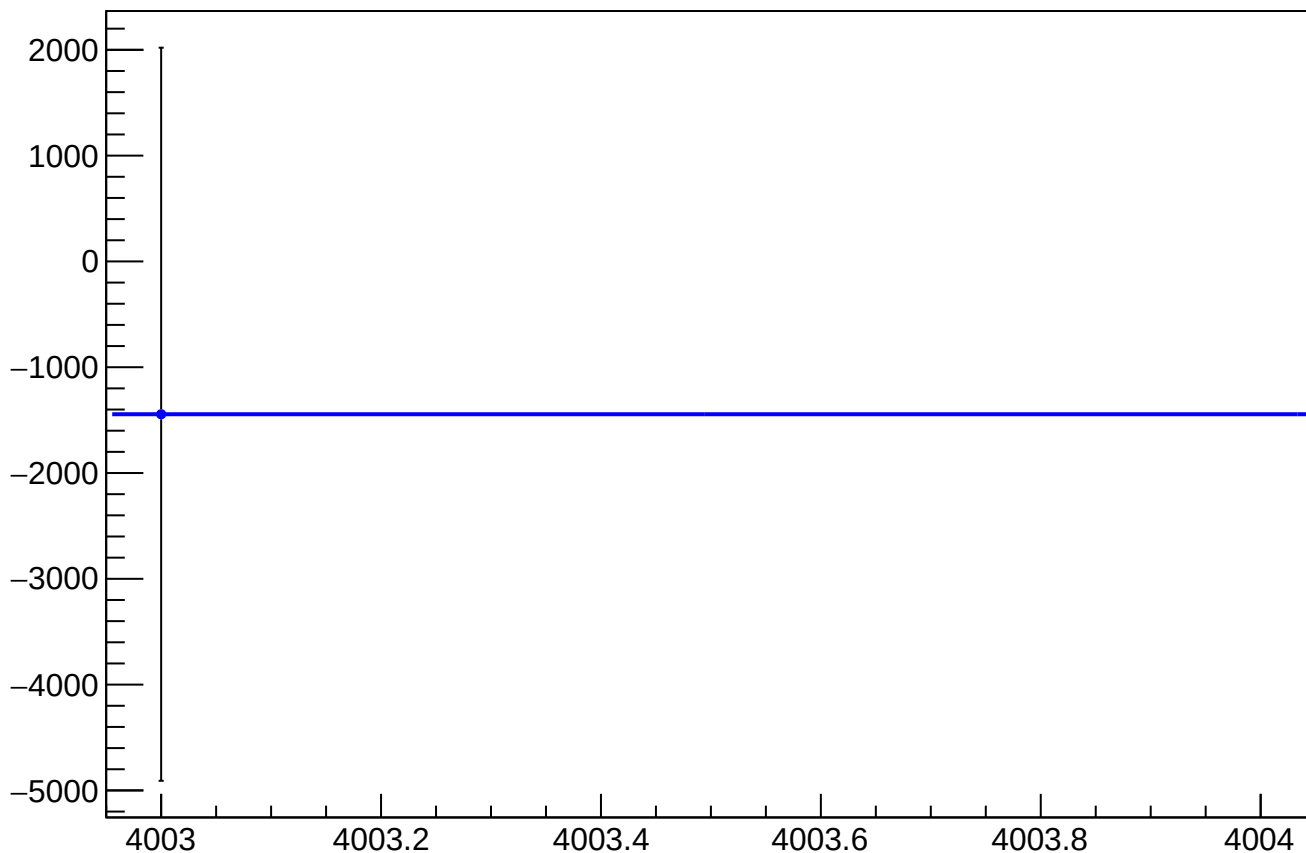
Right: 141.663+/-0.340 χ^2/NDF : 0.0/0

In: 141.663+/-0.340 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 141.663+/-0.340 χ^2/NDF : 0.0/0

asym_sam5_eigen_dit_correction_mean vs Slug, Sign Corrected



Right In: -1444.372+/-3464.756 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

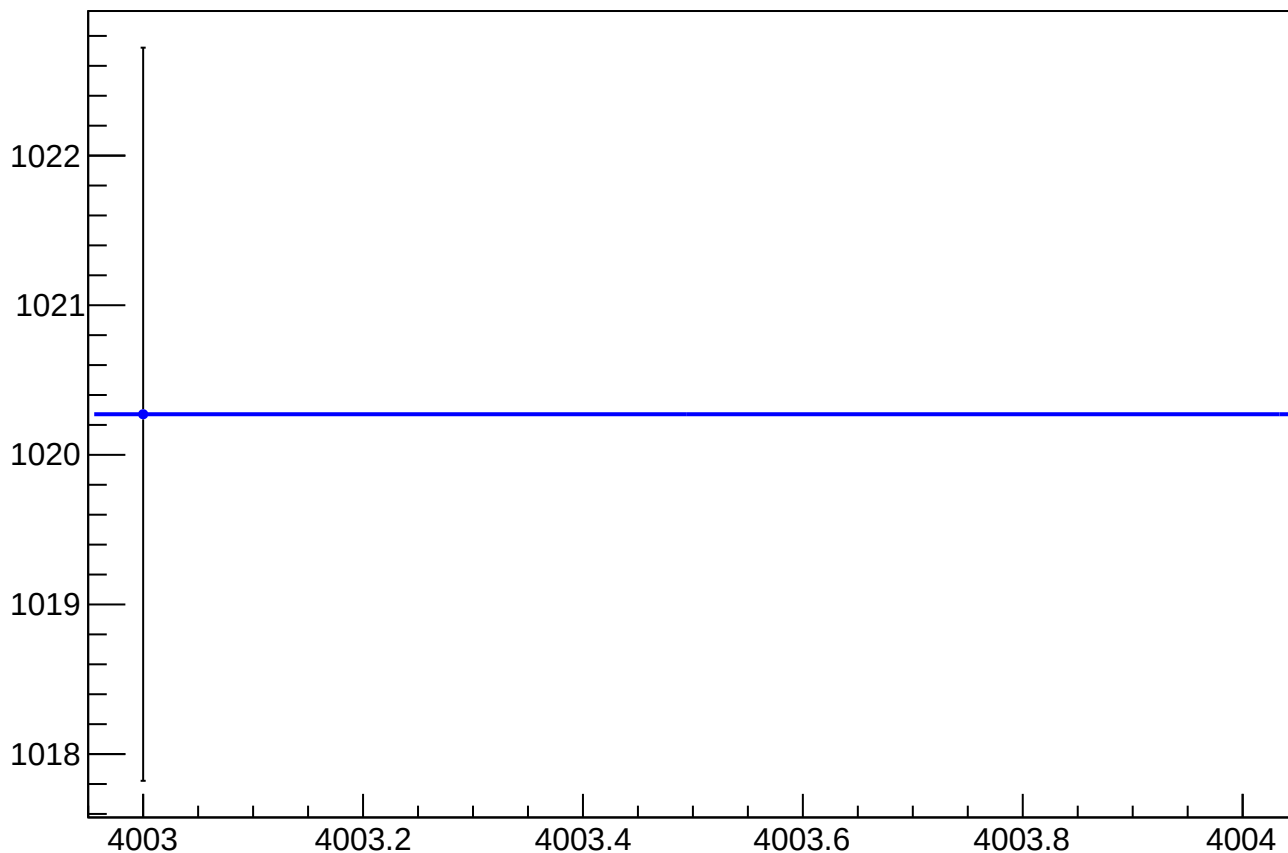
Right: -1444.372+/-3464.756 χ^2/NDF : 0.0/0

In: -1444.372+/-3464.756 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1444.372+/-3464.756 χ^2/NDF : 0.0/0

asym_sam5_eigen_dit_correction_rms vs Slug, Sign Corrected



Right In: 1020.271+/-2.450 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

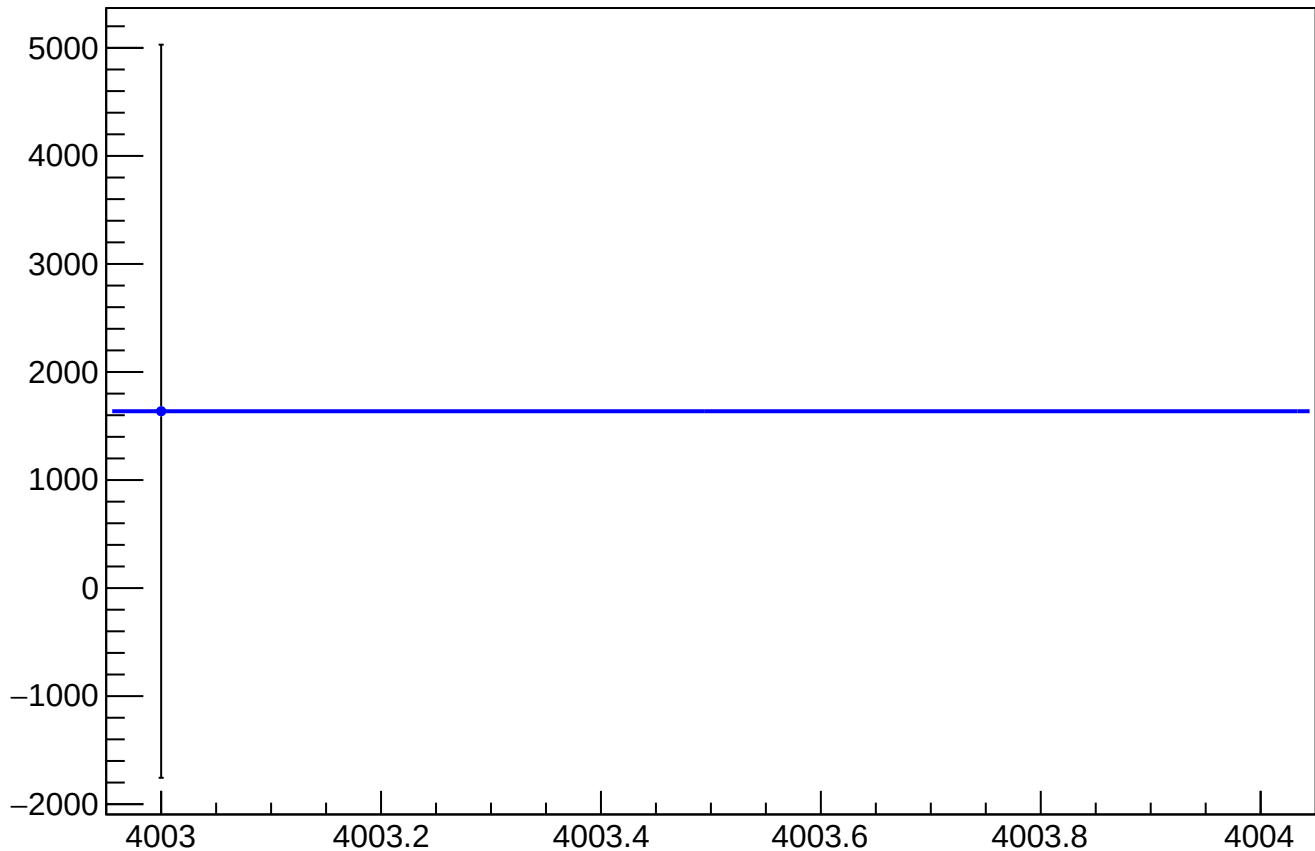
Right: 1020.271+/-2.450 χ^2/NDF : 0.0/0

In: 1020.271+/-2.450 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1020.271+/-2.450 χ^2/NDF : 0.0/0

asym_sam5_mean vs Slug, Sign Corrected



Right In: 1636.901+/-3392.796 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

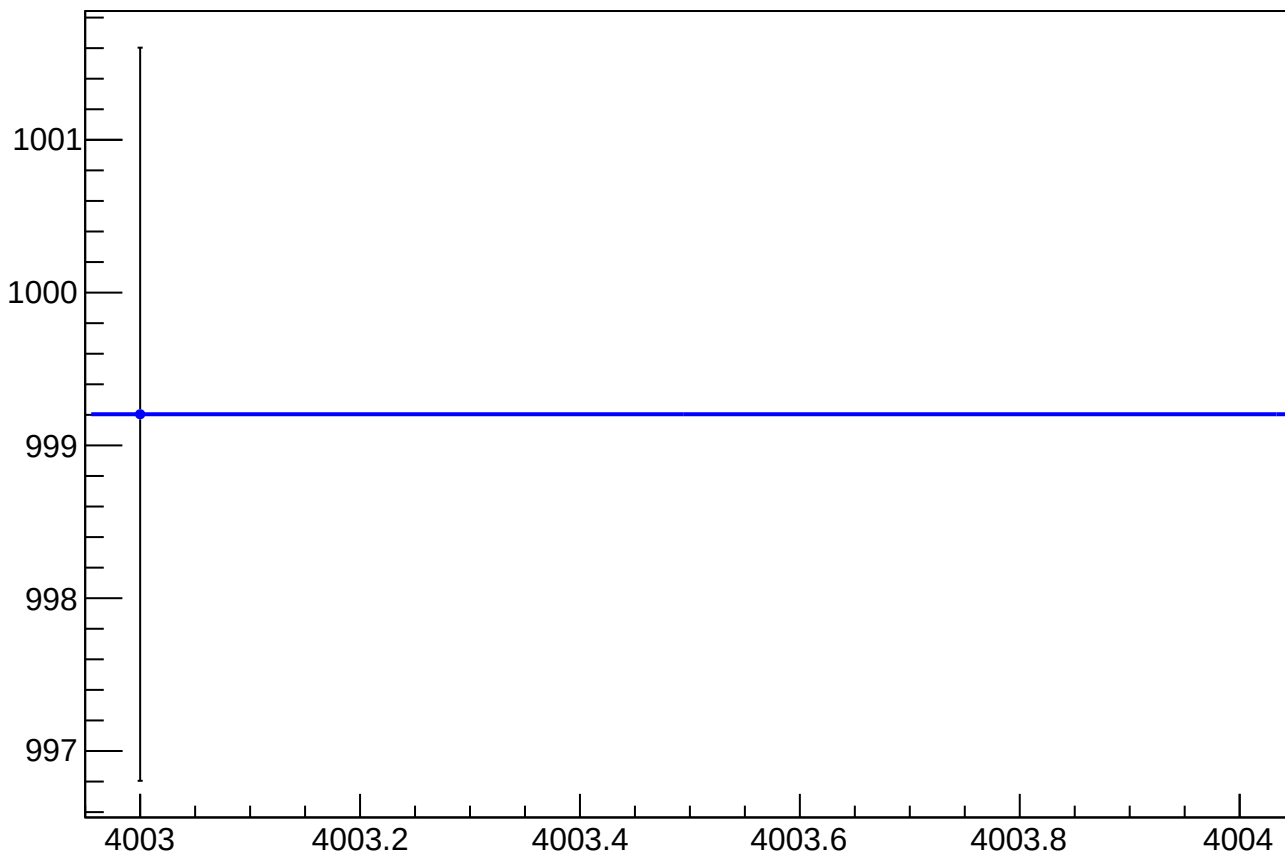
Right: 1636.901+/-3392.796 χ^2/NDF : 0.0/0

In: 1636.901+/-3392.796 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1636.901+/-3392.796 χ^2/NDF : 0.0/0

asym_sam5_rms vs Slug, Sign Corrected



Right In: 999.204 $\pm$ 2.399 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

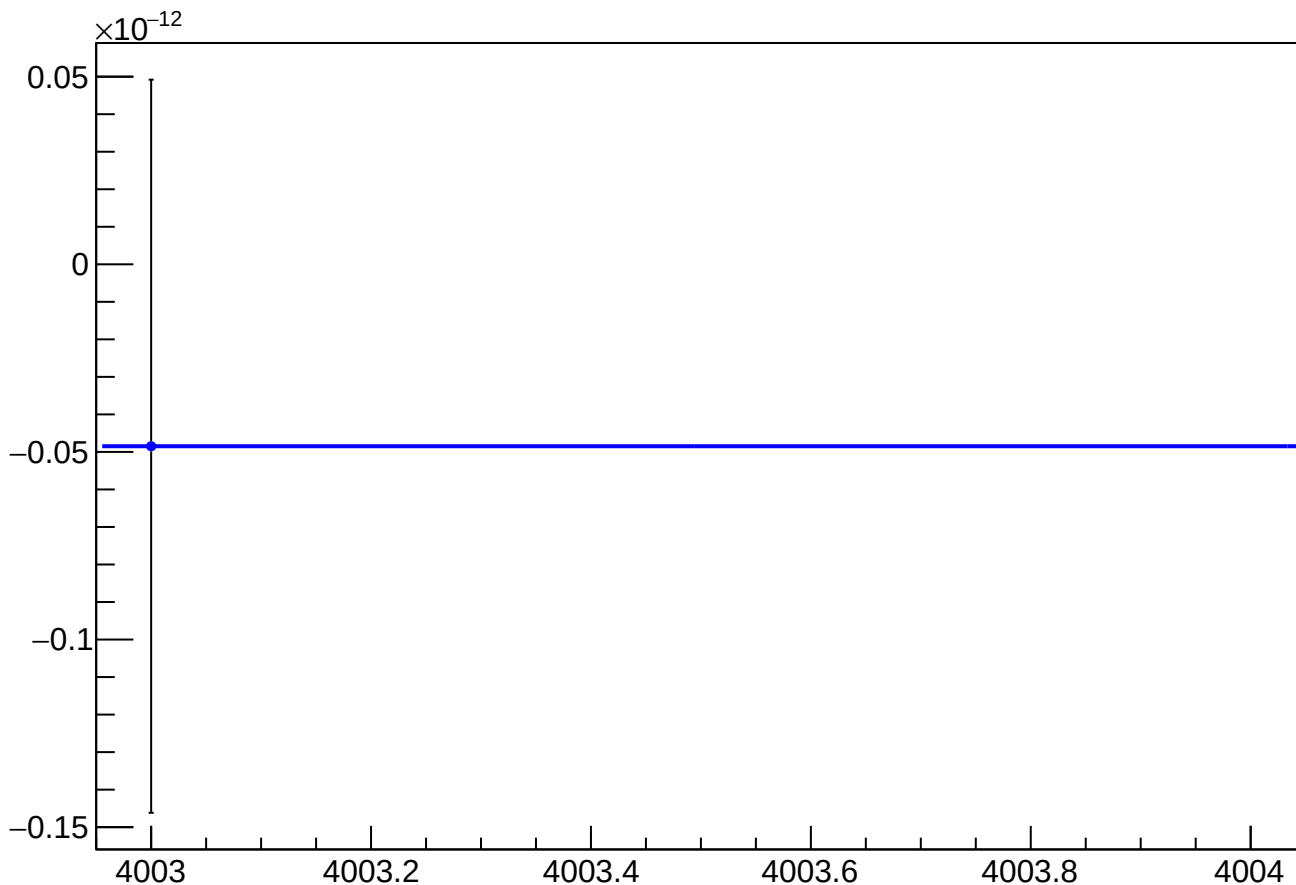
Right: 999.204 $\pm$ 2.399 χ^2 /NDF: 0.0/0

In: 999.204 $\pm$ 2.399 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 999.204 $\pm$ 2.399 χ^2 /NDF: 0.0/0

asym_sam5_reg_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

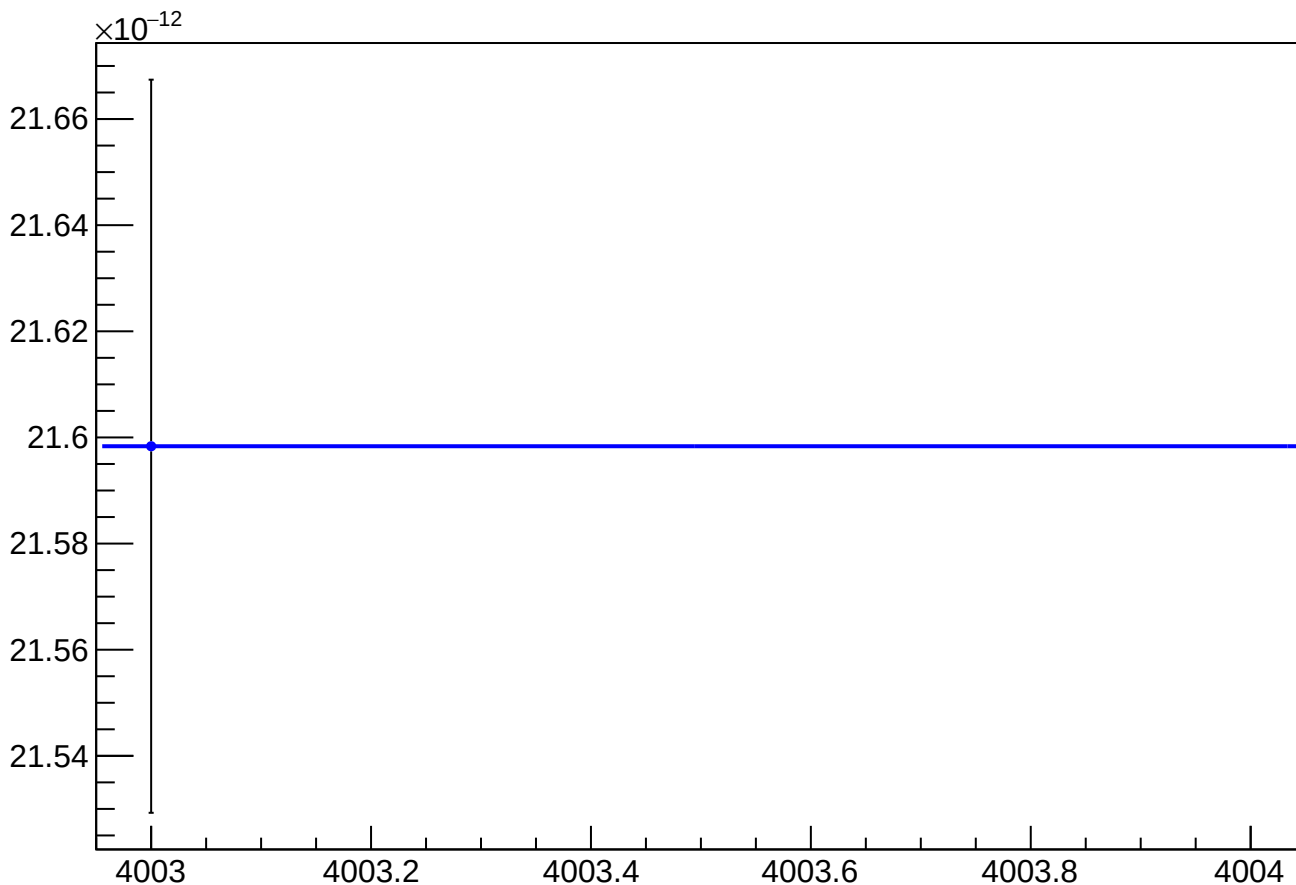
Right: -0.000+/-0.000 χ^2 /NDF: 0.0/0

In: -0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam5_reg_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

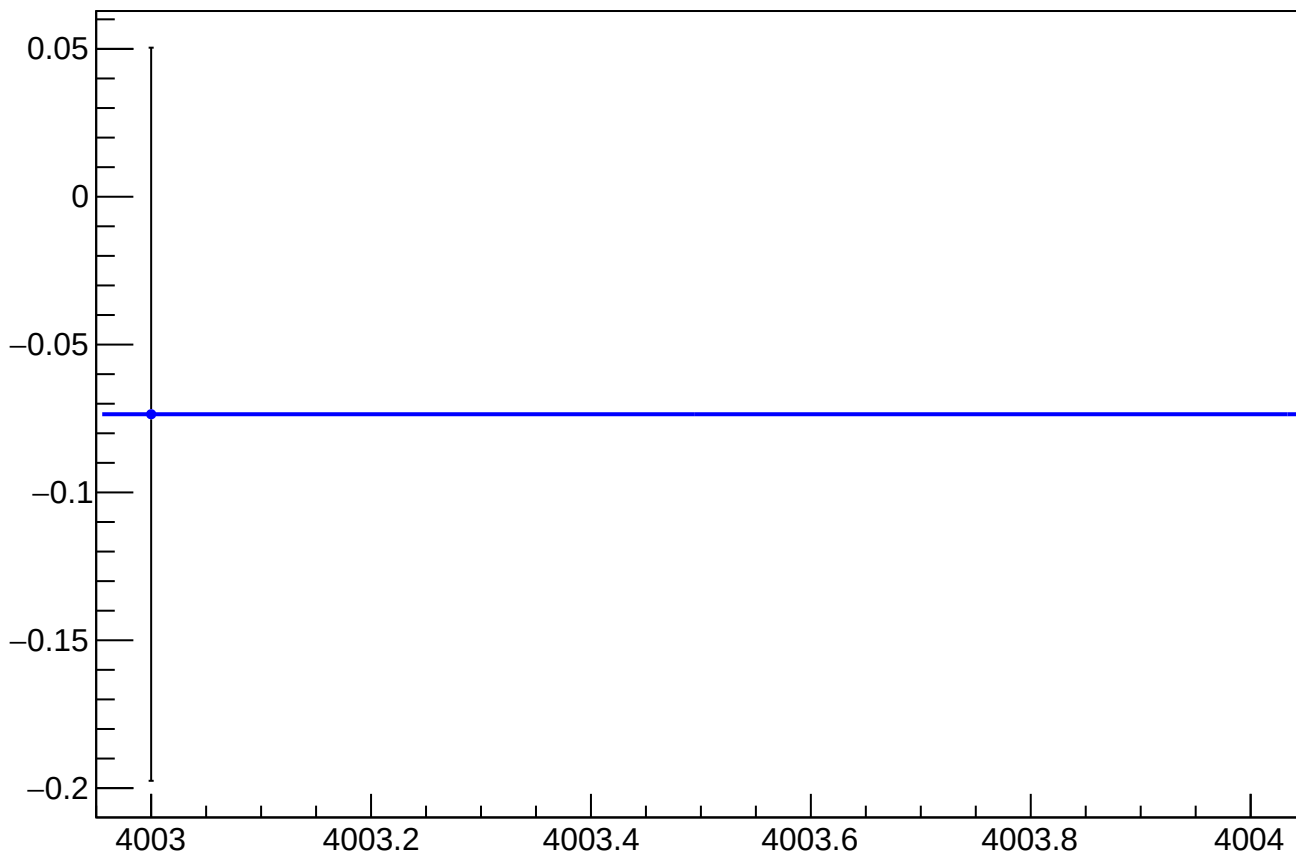
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam5_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.074+/-0.124 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

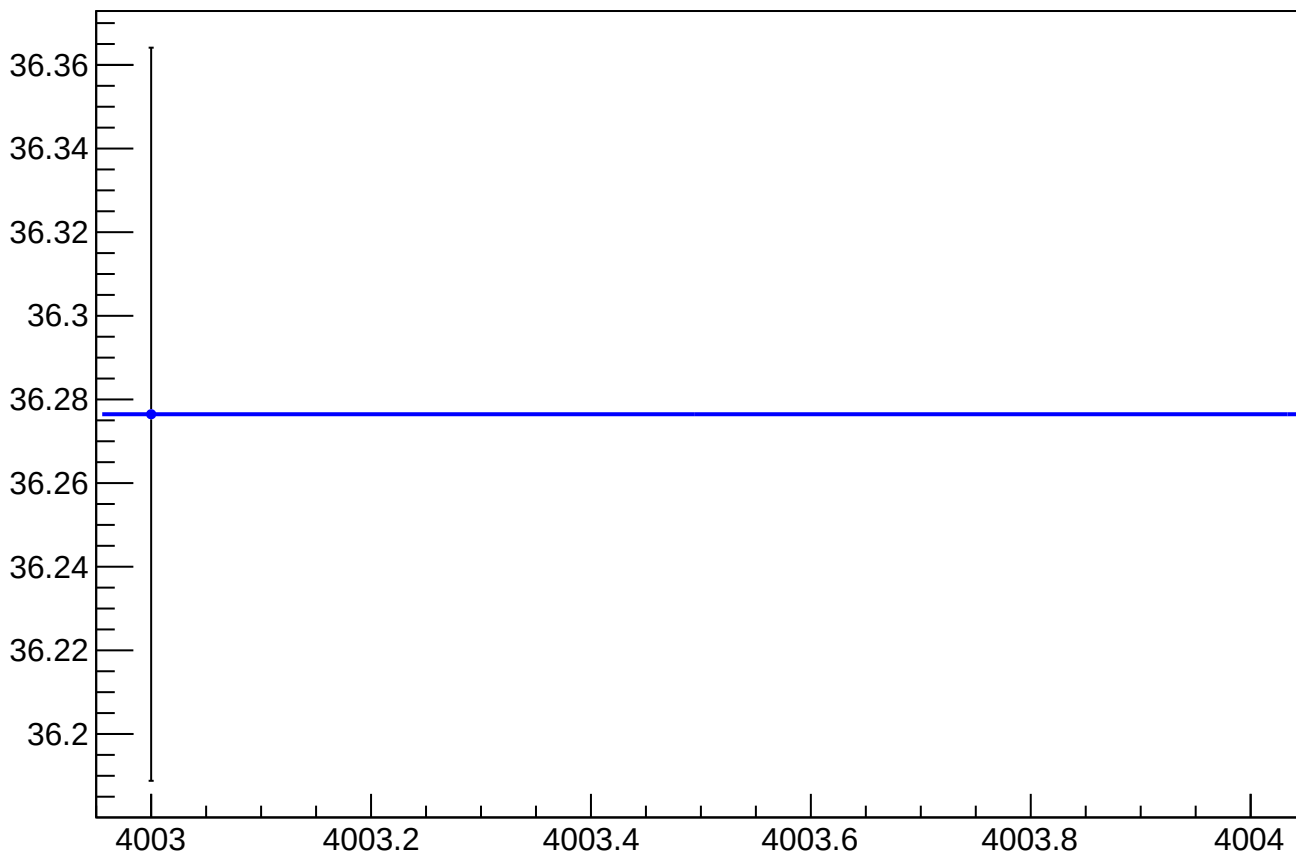
Right: -0.074+/-0.124 χ^2/NDF : 0.0/0

In: -0.074+/-0.124 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.074+/-0.124 χ^2/NDF : 0.0/0

asym_sam5_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 36.276+/-0.088 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

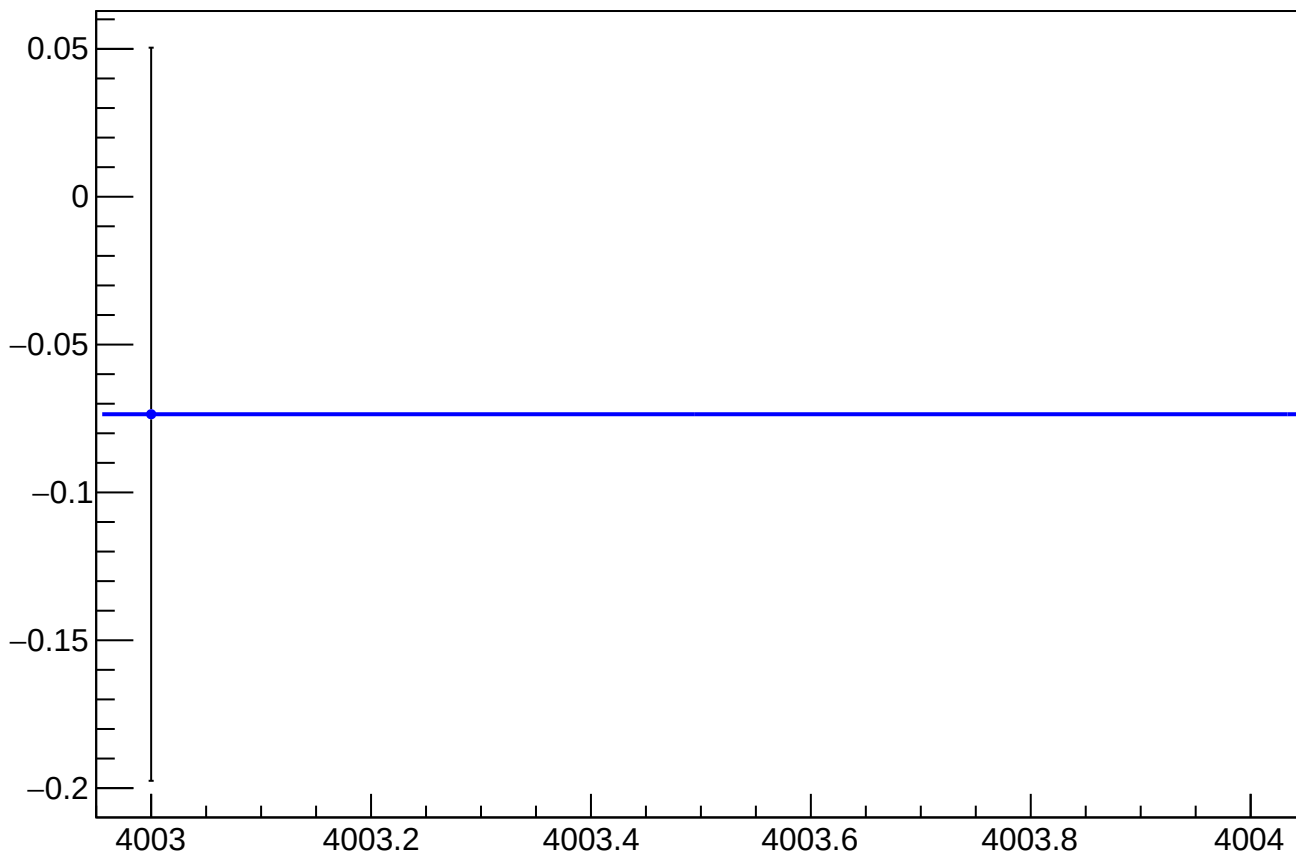
Right: 36.276+/-0.088 χ^2/NDF : 0.0/0

In: 36.276+/-0.088 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.276+/-0.088 χ^2/NDF : 0.0/0

asym_sam5_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.074+/-0.124 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

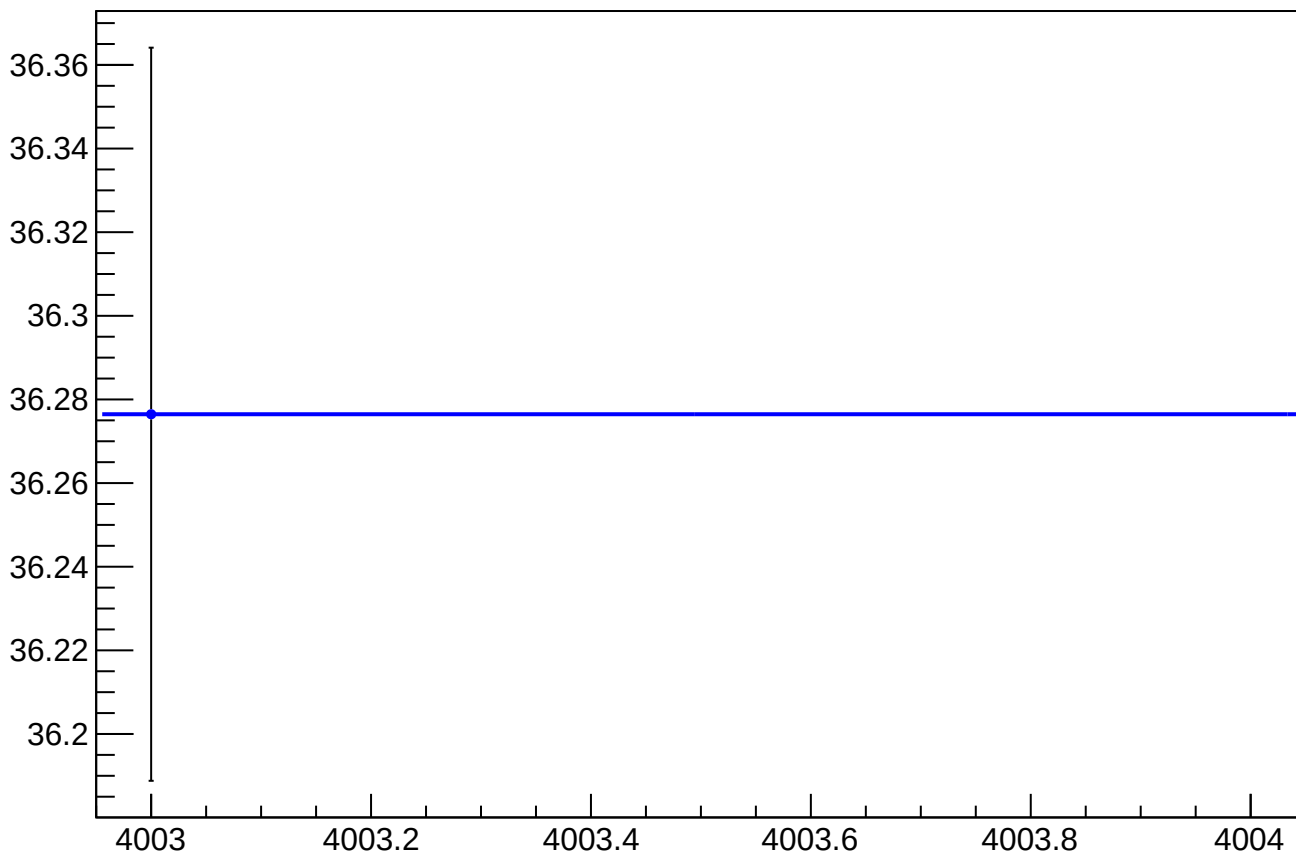
Right: -0.074+/-0.124 χ^2/NDF : 0.0/0

In: -0.074+/-0.124 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.074+/-0.124 χ^2/NDF : 0.0/0

asym_sam5_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 36.276+/-0.088 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

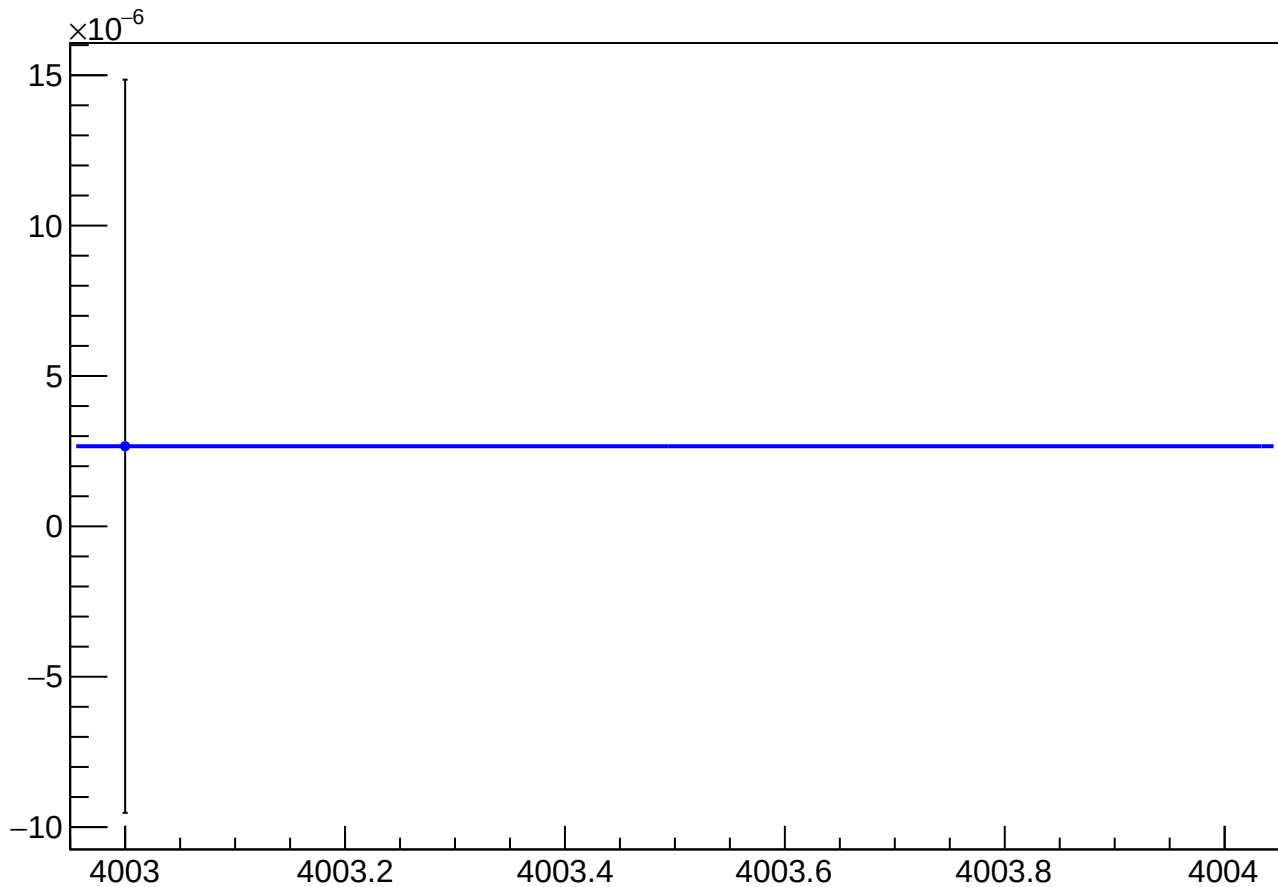
Right: 36.276+/-0.088 χ^2/NDF : 0.0/0

In: 36.276+/-0.088 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.276+/-0.088 χ^2/NDF : 0.0/0

asym_sam5_eigen_dit_vs_dit_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

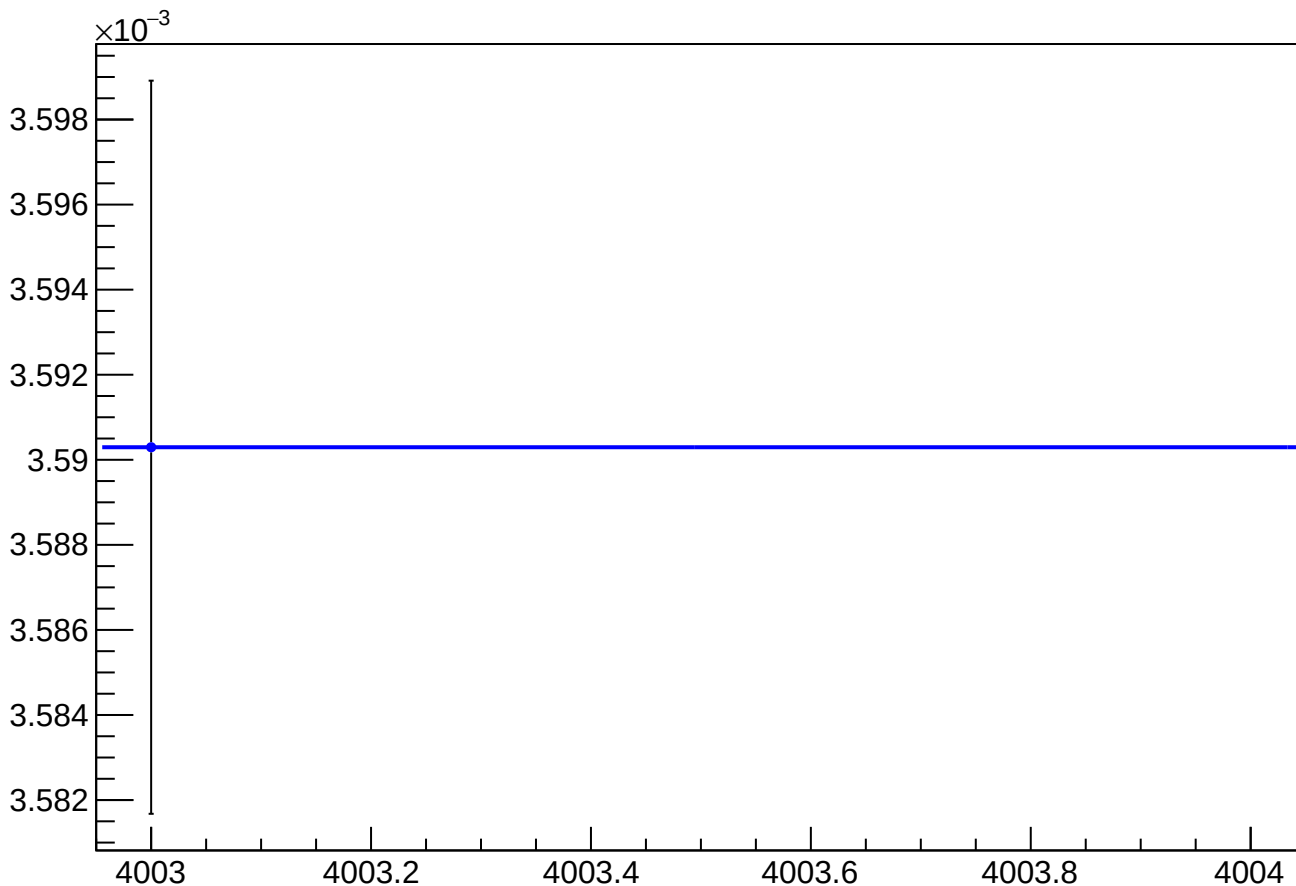
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam5_eigen_dit_vs_dit_diff_rms vs Slug, Sign Corrected



Right In: 0.004 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

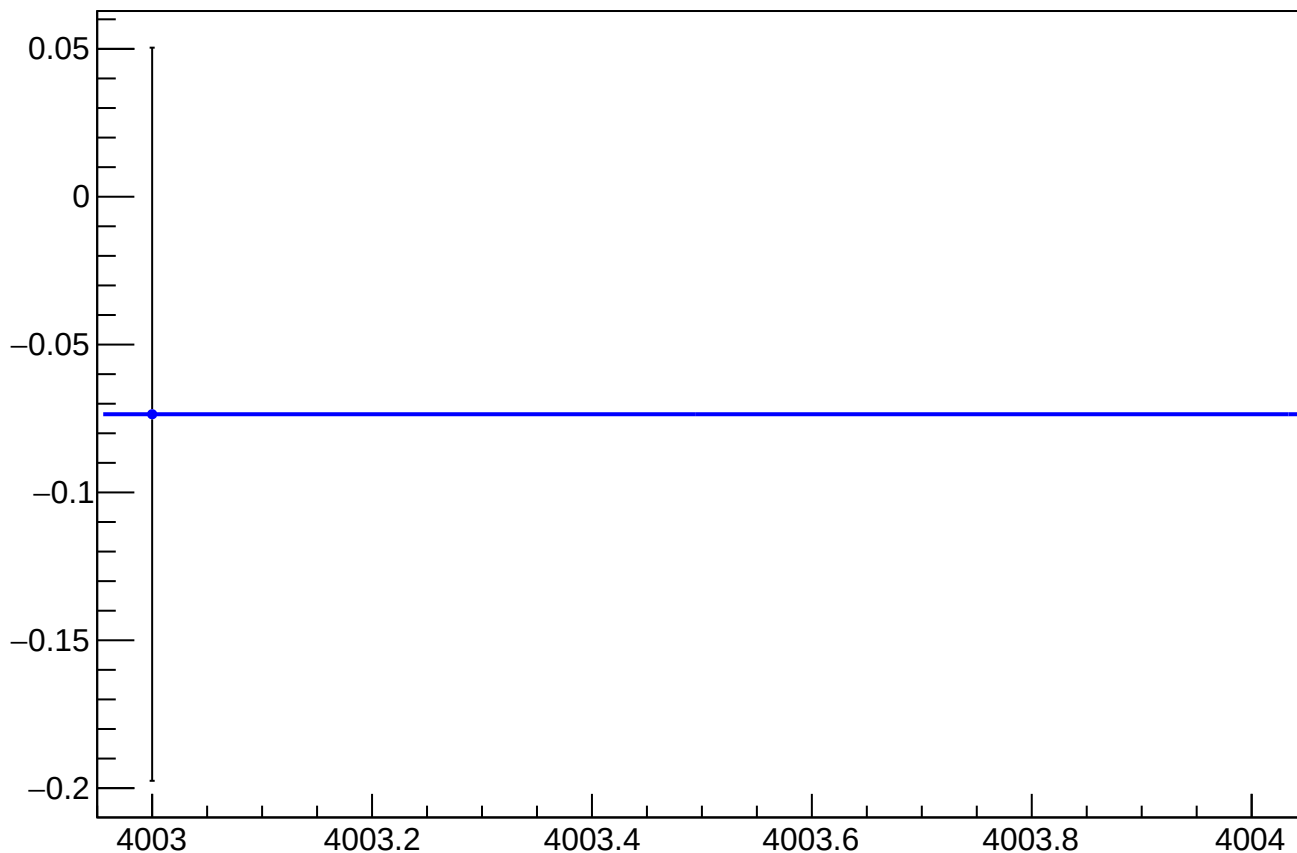
Right: 0.004 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.004 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.004 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam5_eigen_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.074+/-0.124 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

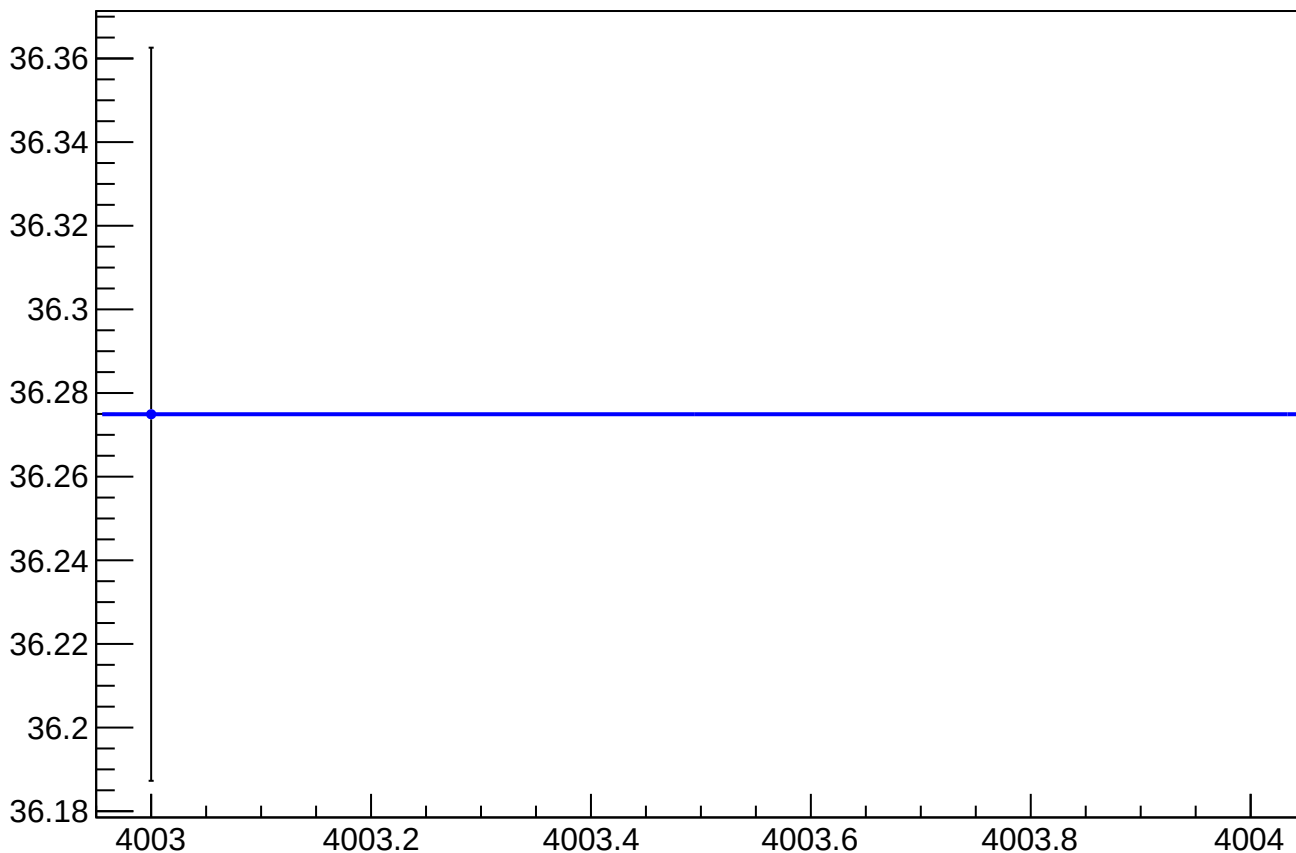
Right: -0.074+/-0.124 χ^2/NDF : 0.0/0

In: -0.074+/-0.124 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.074+/-0.124 χ^2/NDF : 0.0/0

asym_sam5_eigen_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 36.275+/-0.088 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

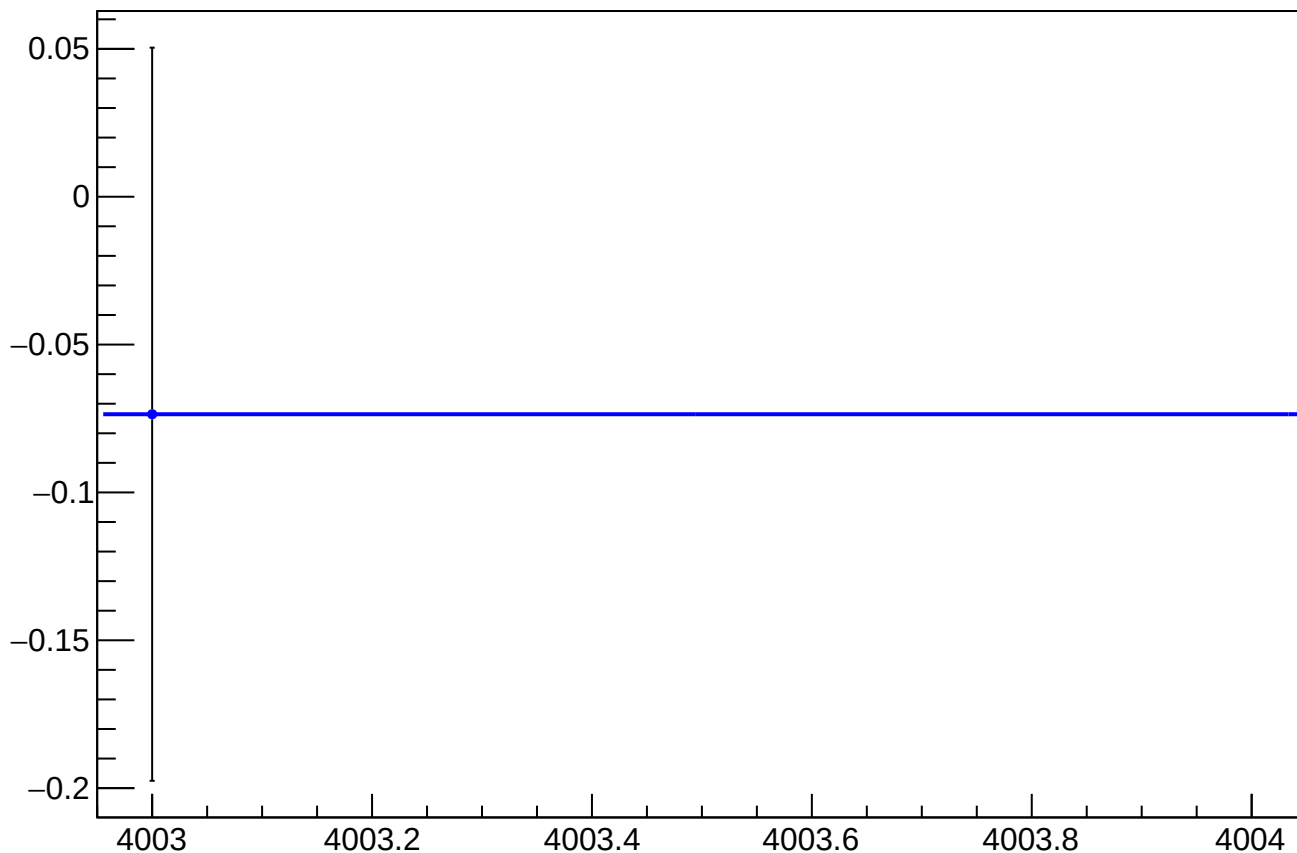
Right: 36.275+/-0.088 χ^2/NDF : 0.0/0

In: 36.275+/-0.088 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.275+/-0.088 χ^2/NDF : 0.0/0

asym_sam5_eigen_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.074+/-0.124 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

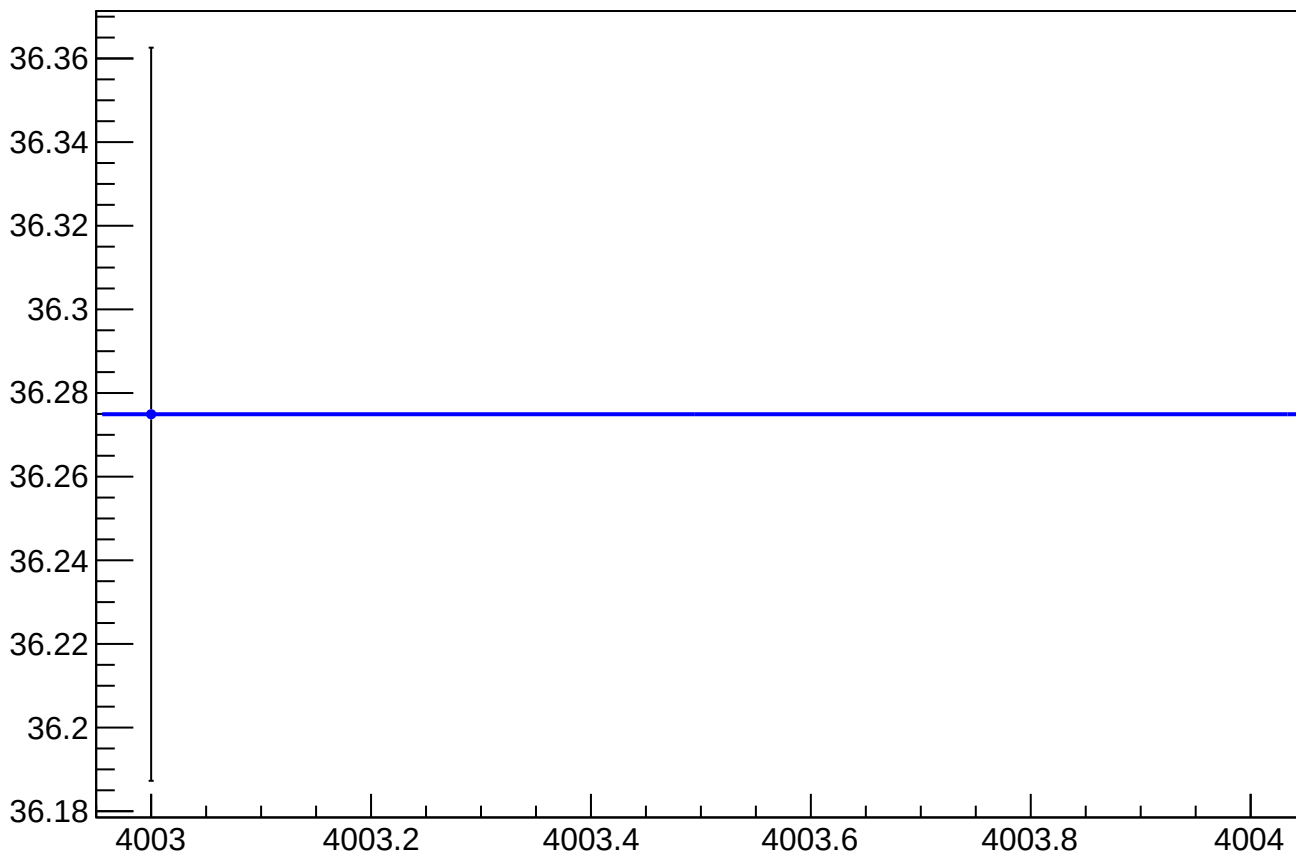
Right: -0.074+/-0.124 χ^2/NDF : 0.0/0

In: -0.074+/-0.124 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.074+/-0.124 χ^2/NDF : 0.0/0

asym_sam5_eigen_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 36.275+/-0.088 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

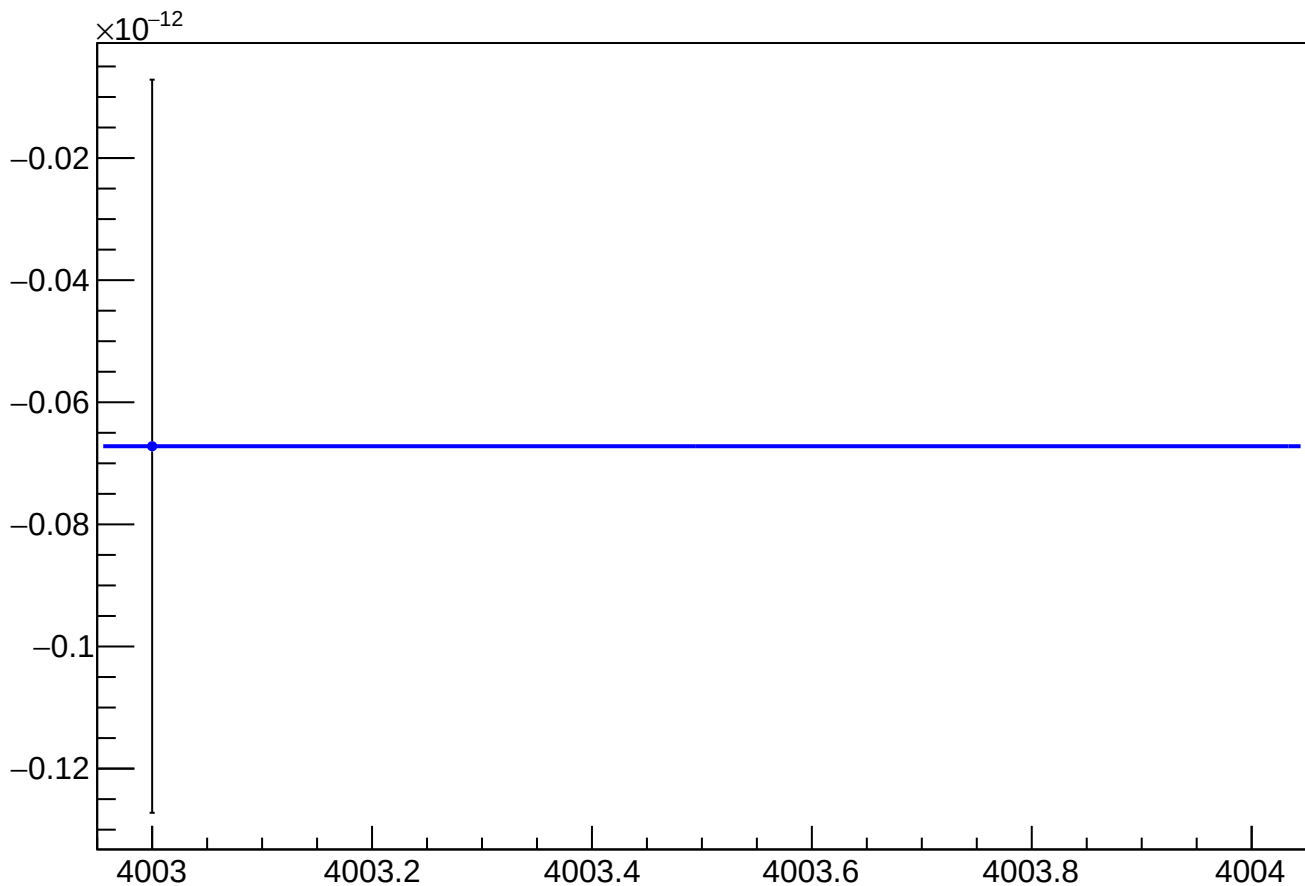
Right: 36.275+/-0.088 χ^2/NDF : 0.0/0

In: 36.275+/-0.088 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.275+/-0.088 χ^2/NDF : 0.0/0

asym_sam5_eigen_cor_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

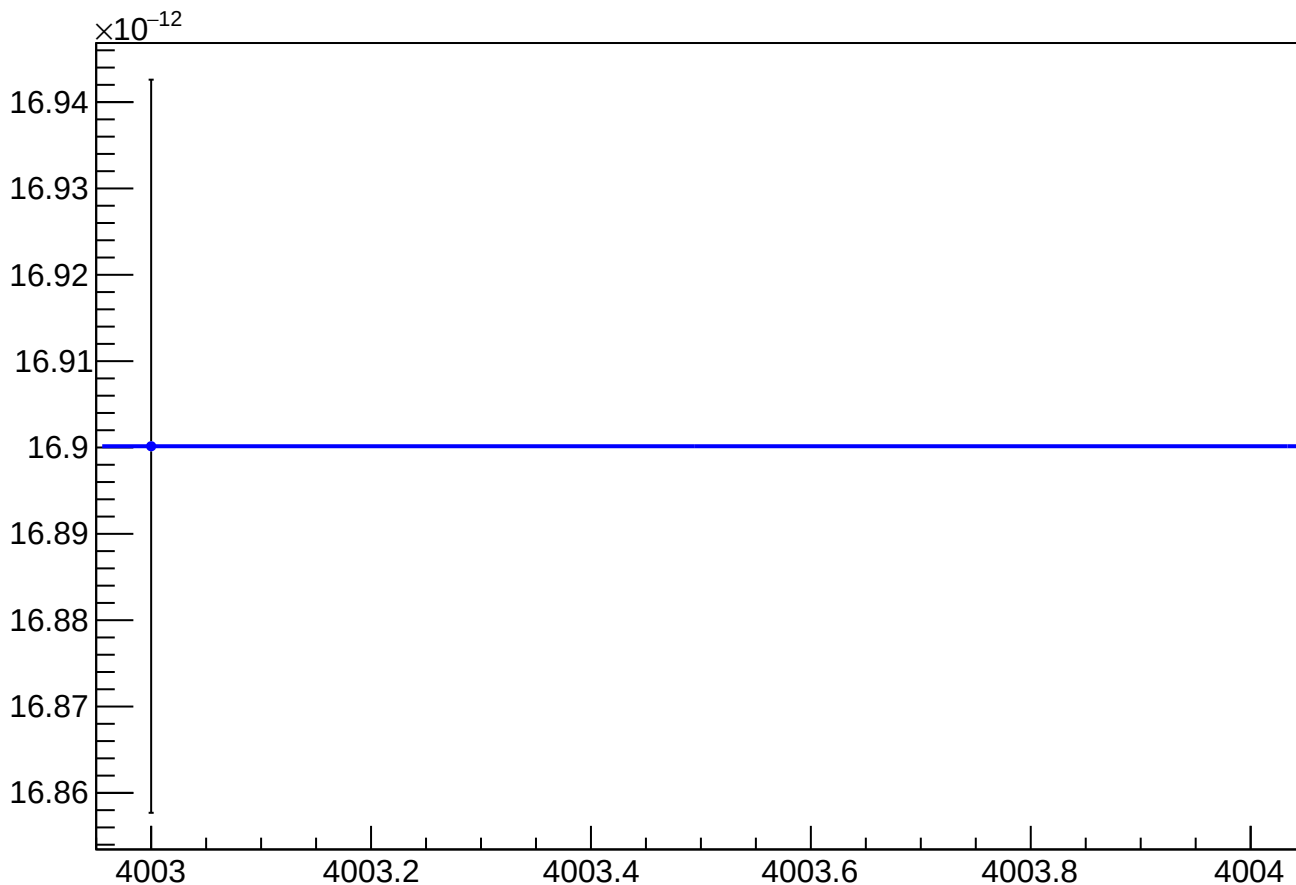
Right: -0.000+/-0.000 χ^2 /NDF: 0.0/0

In: -0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam5_eigen_cor_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

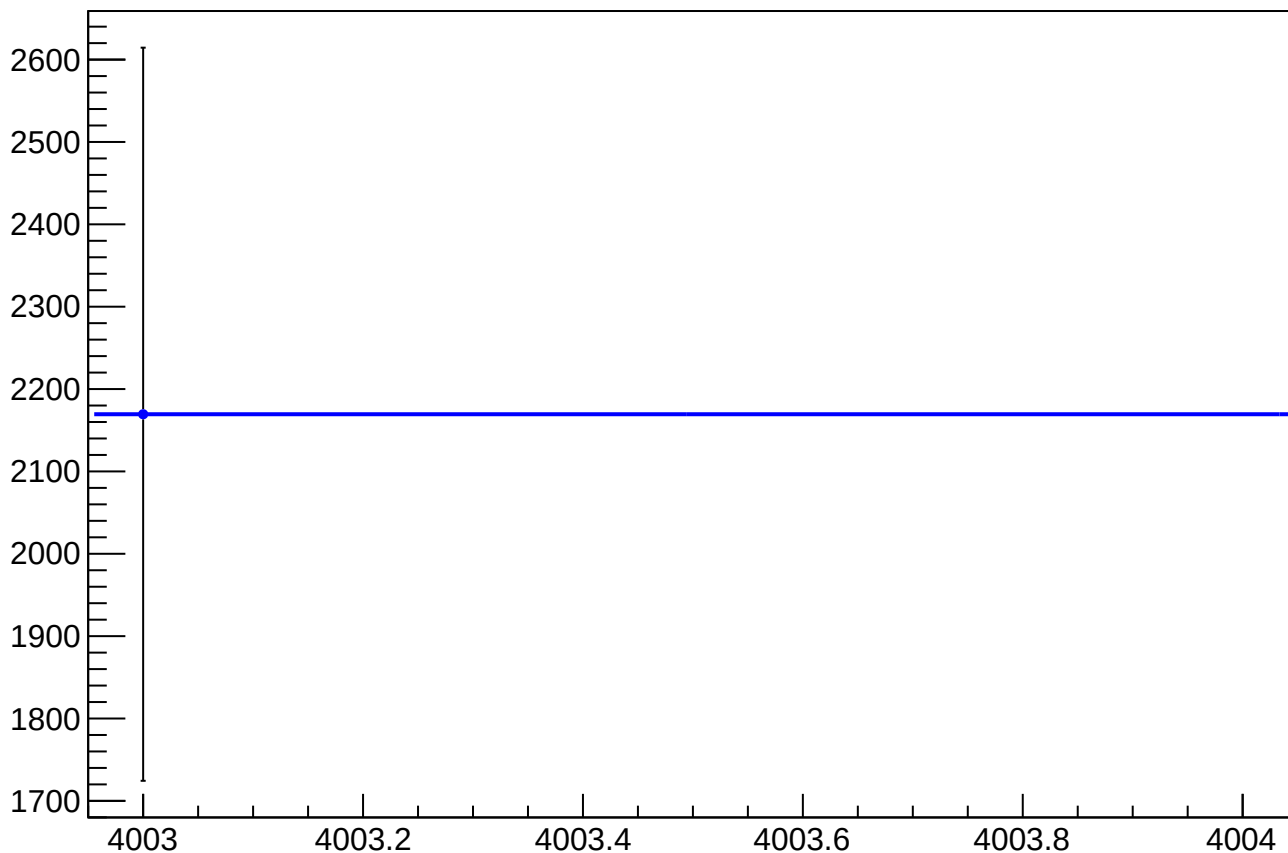
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam6_mean vs Slug, Sign Corrected



Right In: 2169.430+/-445.056 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

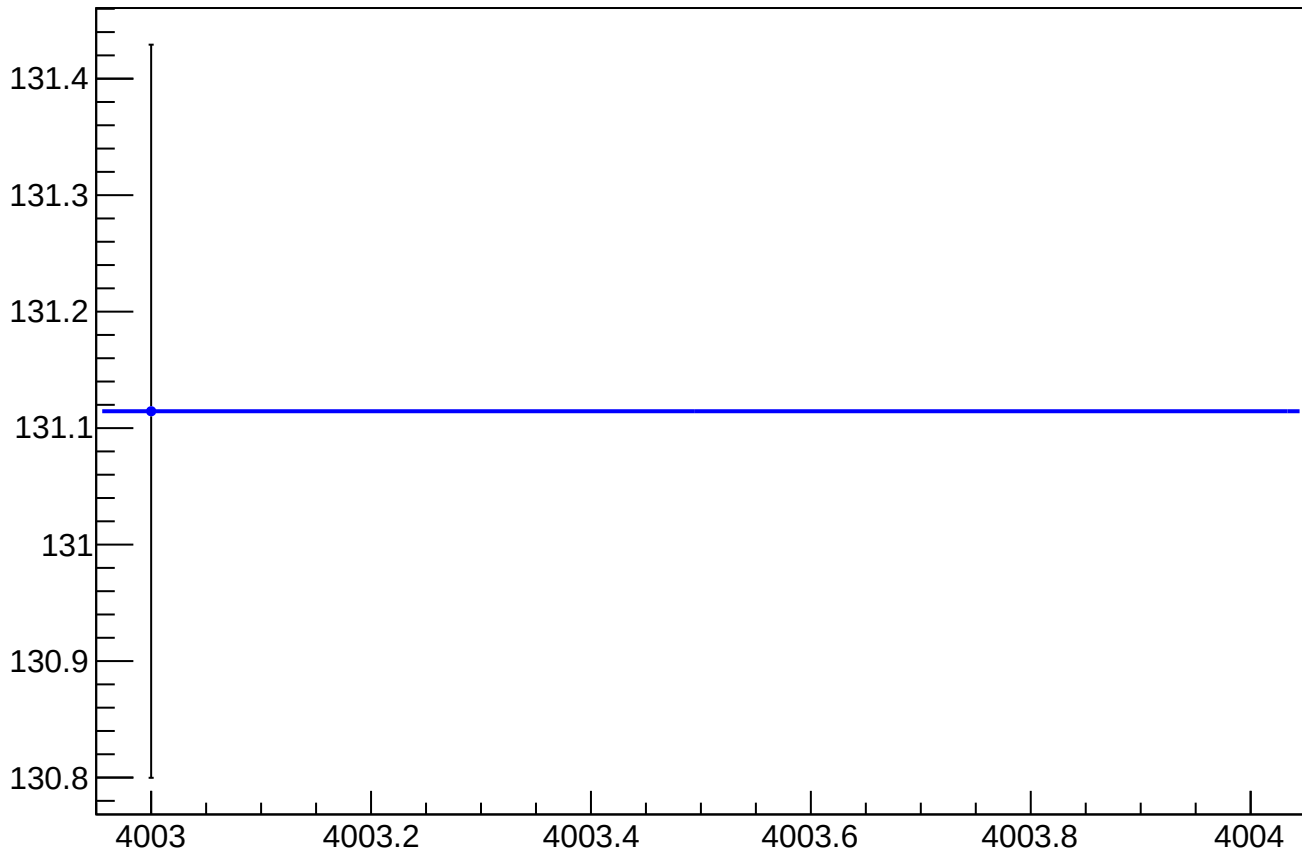
Right: 2169.430+/-445.056 χ^2/NDF : 0.0/0

In: 2169.430+/-445.056 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2169.430+/-445.056 χ^2/NDF : 0.0/0

reg_asym_sam6_rms vs Slug, Sign Corrected



Right In: 131.114 $\pm$ 0.315 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

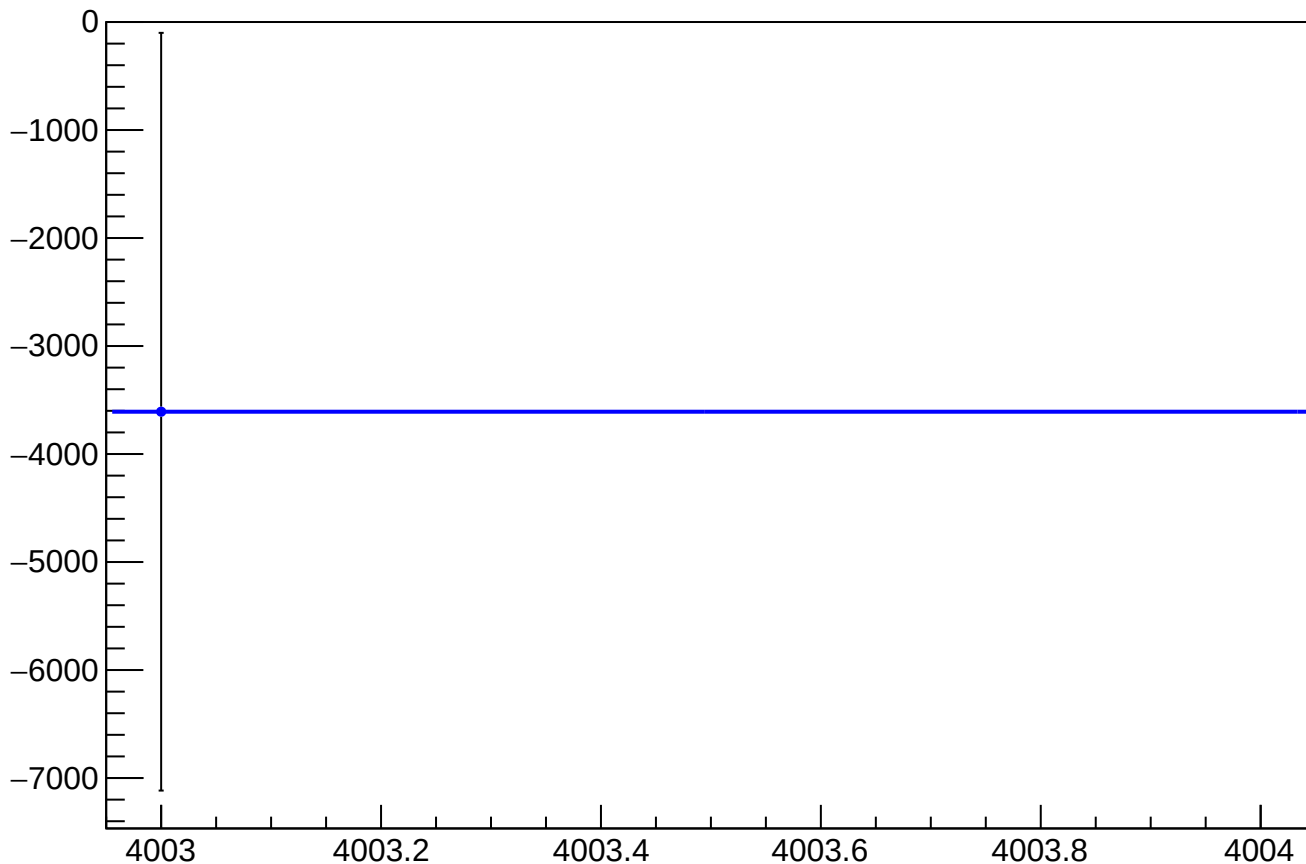
Right: 131.114 $\pm$ 0.315 χ^2 /NDF: 0.0/0

In: 131.114 $\pm$ 0.315 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 131.114 $\pm$ 0.315 χ^2 /NDF: 0.0/0

asym_sam6_reg_correction_mean vs Slug, Sign Corrected



Right In: -3608.271+/-3507.856 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

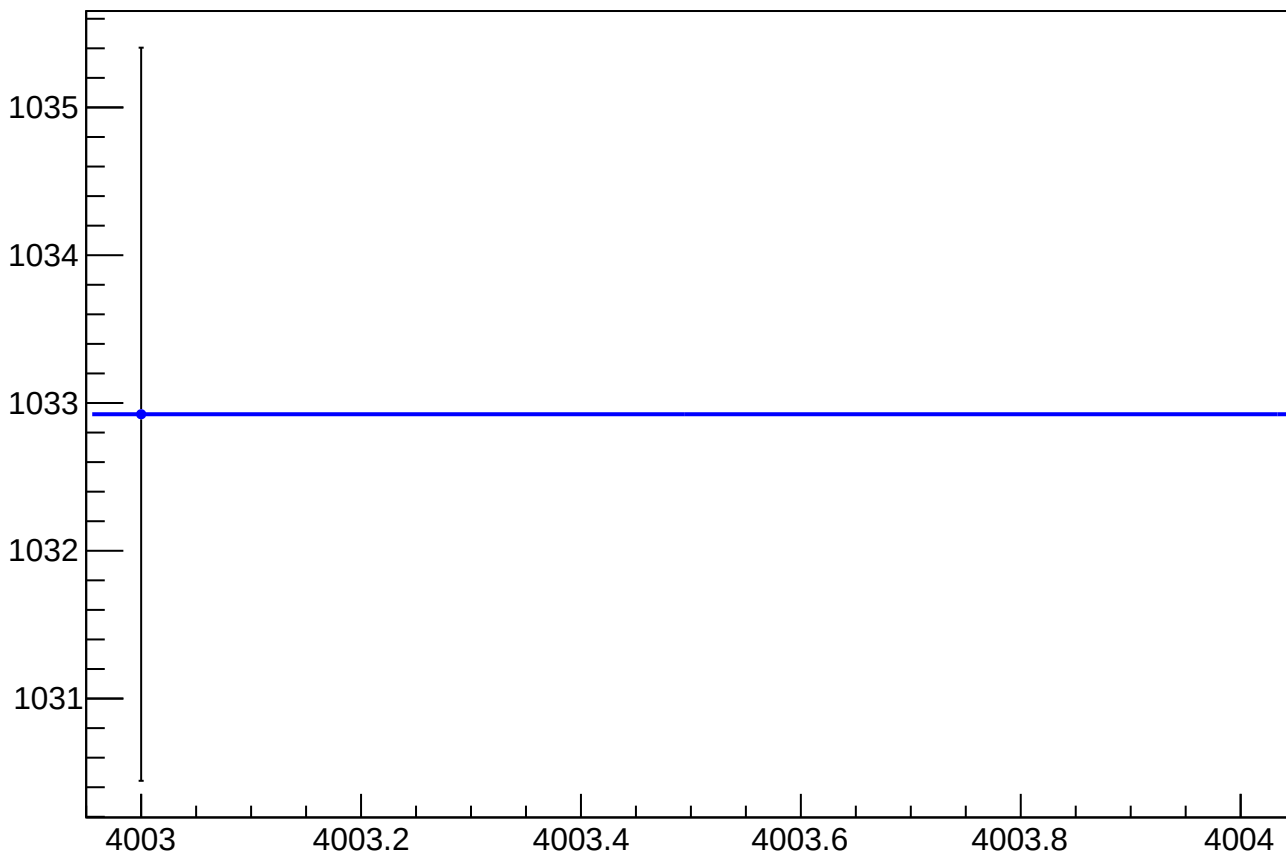
Right: -3608.271+/-3507.856 χ^2/NDF : 0.0/0

In: -3608.271+/-3507.856 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3608.271+/-3507.856 χ^2/NDF : 0.0/0

asym_sam6_reg_correction_rms vs Slug, Sign Corrected



Right In: 1032.924+/-2.480 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

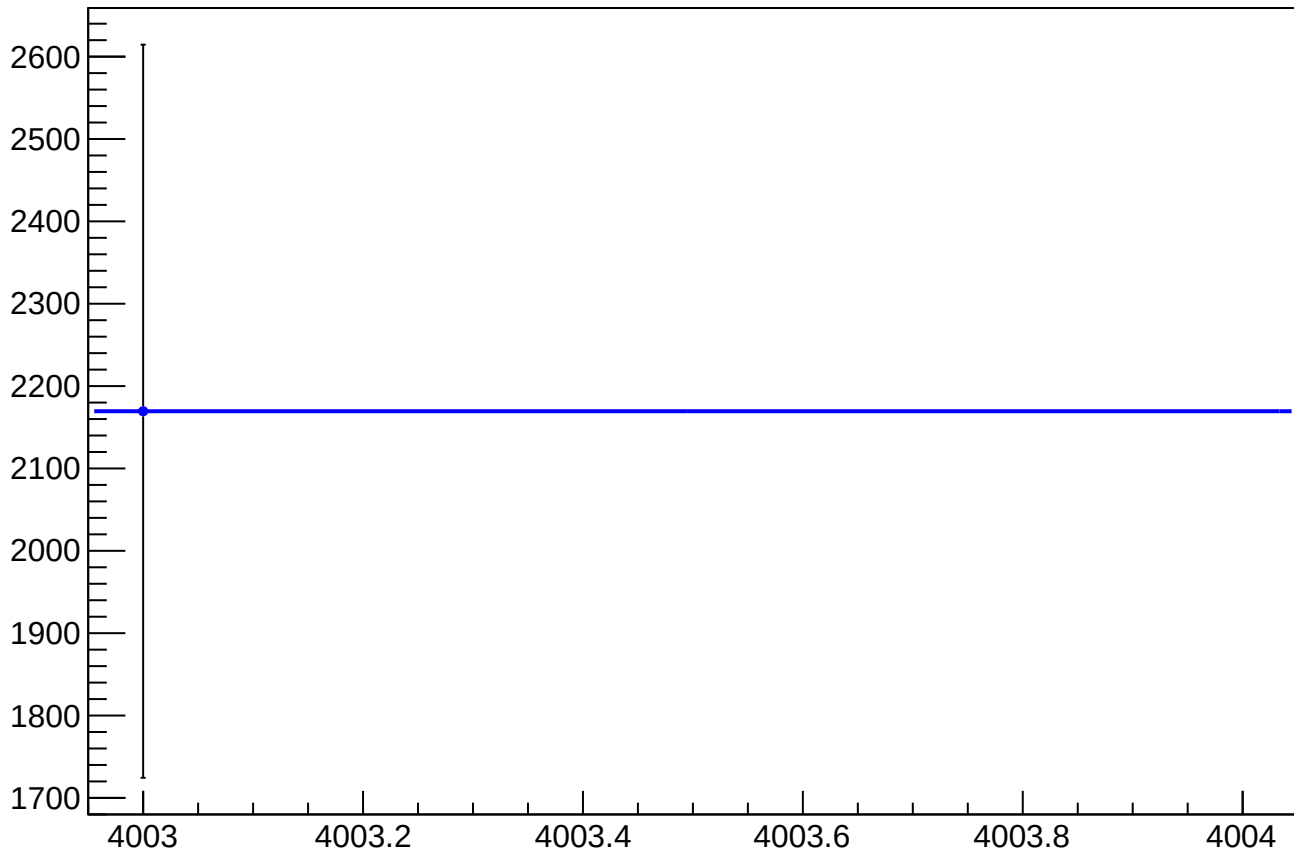
Right: 1032.924+/-2.480 χ^2/NDF : 0.0/0

In: 1032.924+/-2.480 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1032.924+/-2.480 χ^2/NDF : 0.0/0

cor_asym_sam6_mean vs Slug, Sign Corrected



Right In: 2169.472+/-445.056 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

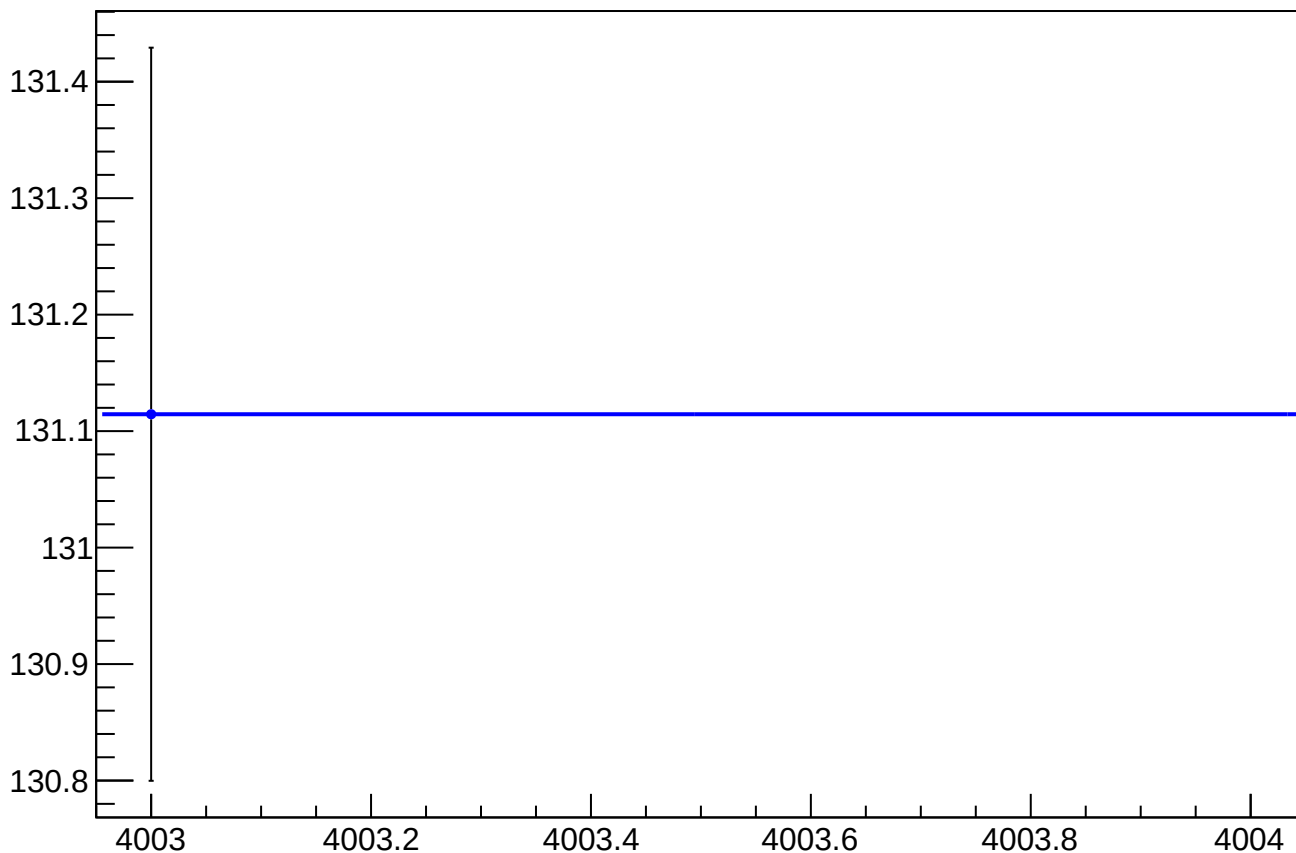
Right: 2169.472+/-445.056 χ^2/NDF : 0.0/0

In: 2169.472+/-445.056 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2169.472+/-445.056 χ^2/NDF : 0.0/0

cor_asym_sam6_rms vs Slug, Sign Corrected



Right In: 131.114 $\pm$ 0.315 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

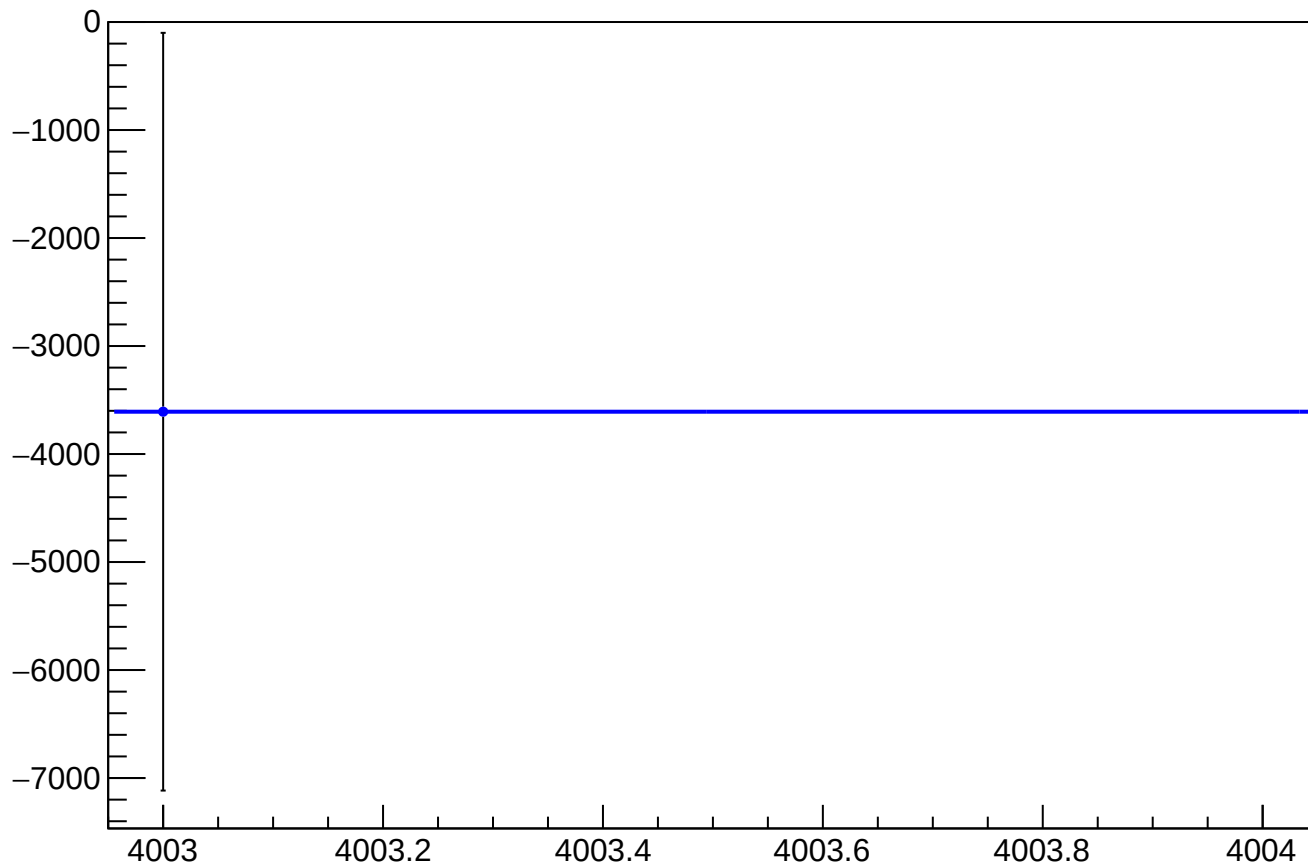
Right: 131.114 $\pm$ 0.315 χ^2 /NDF: 0.0/0

In: 131.114 $\pm$ 0.315 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 131.114 $\pm$ 0.315 χ^2 /NDF: 0.0/0

asym_sam6_cor_correction_mean vs Slug, Sign Corrected



Right In: -3608.198+/-3507.851 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

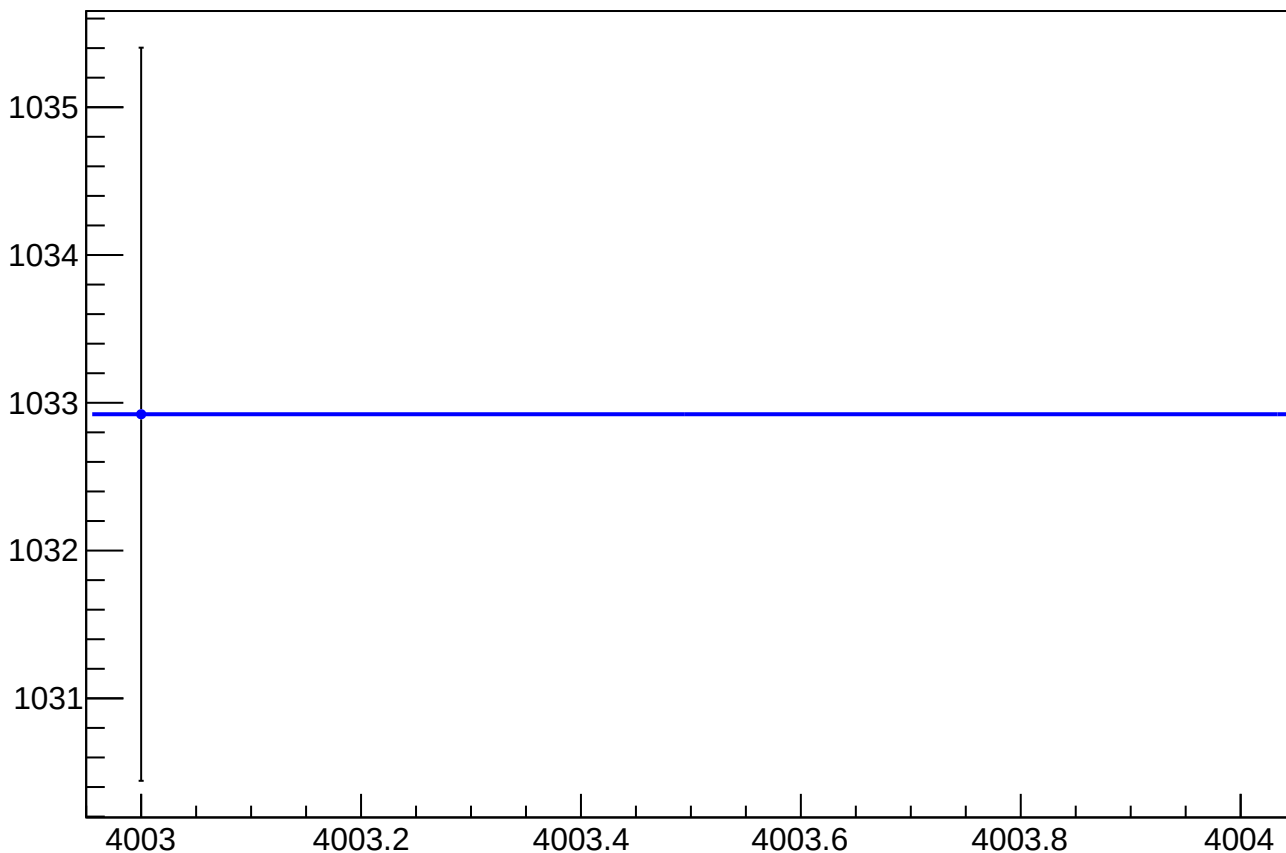
Right: -3608.198+/-3507.851 χ^2/NDF : 0.0/0

In: -3608.198+/-3507.851 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3608.198+/-3507.851 χ^2/NDF : 0.0/0

asym_sam6_cor_correction_rms vs Slug, Sign Corrected



Right In: 1032.923+/-2.480 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

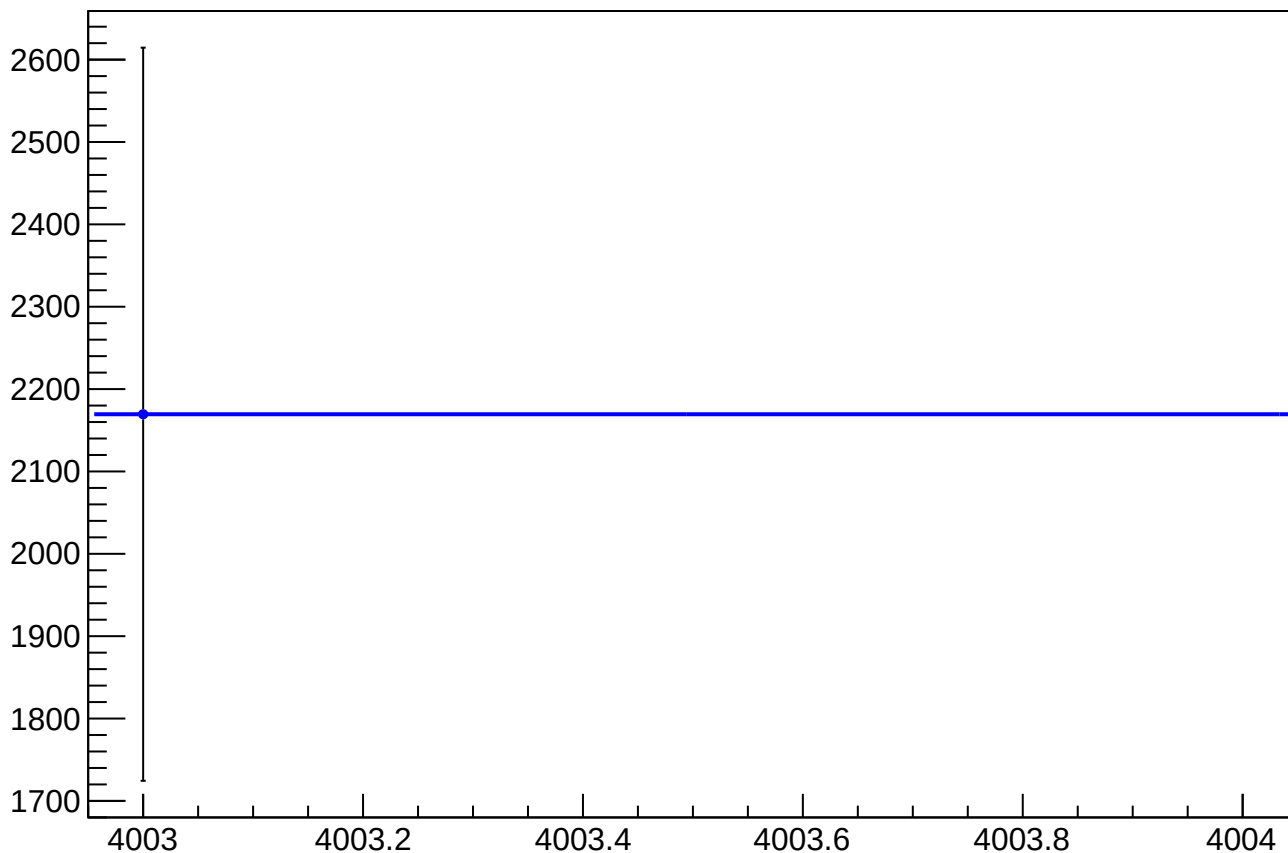
Right: 1032.923+/-2.480 χ^2/NDF : 0.0/0

In: 1032.923+/-2.480 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1032.923+/-2.480 χ^2/NDF : 0.0/0

eigen_cor_asym_sam6_mean vs Slug, Sign Corrected



Right In: 2169.472+/-445.056 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

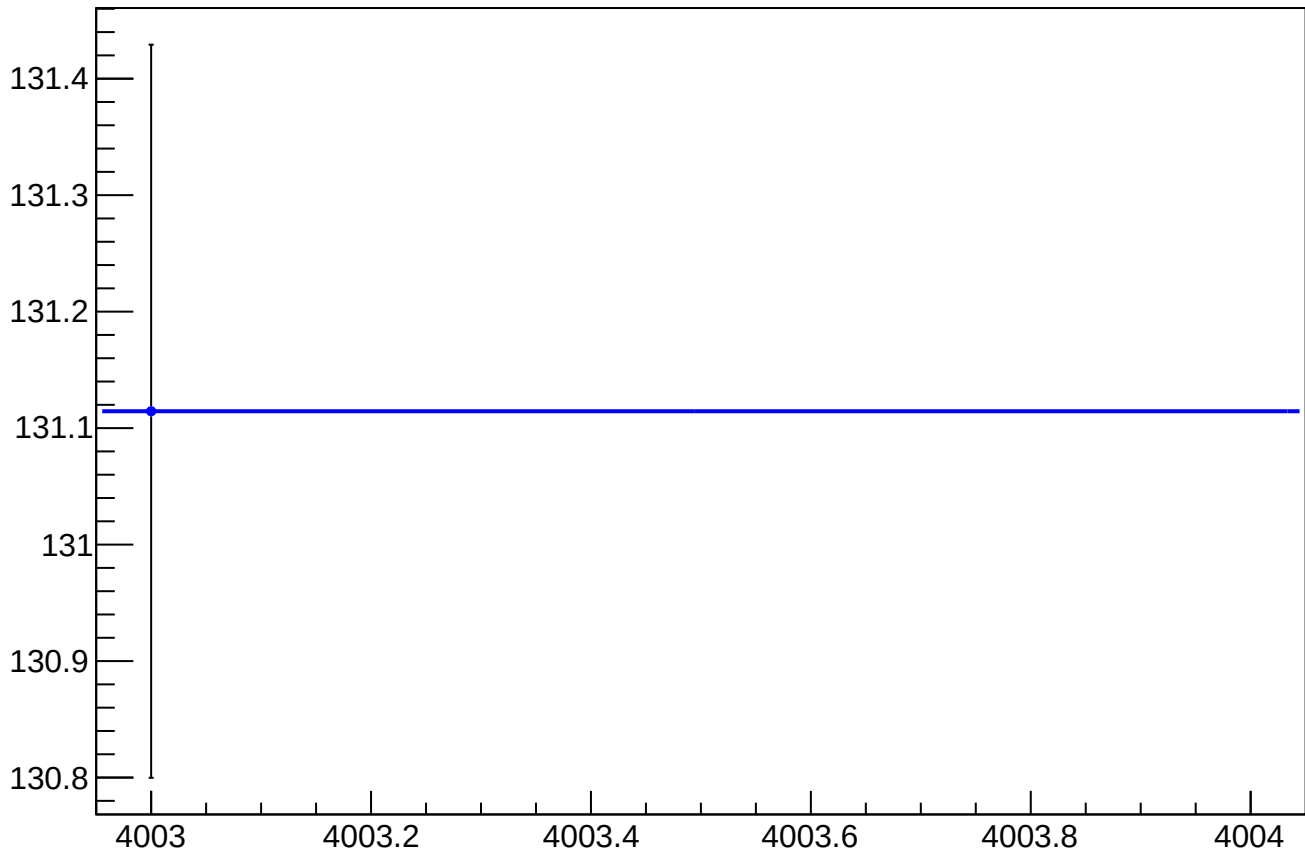
Right: 2169.472+/-445.056 χ^2 /NDF: 0.0/0

In: 2169.472+/-445.056 χ^2 /NDF: 0.0/0

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 2169.472+/-445.056 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam6_rms vs Slug, Sign Corrected



Right In: 131.114 $\pm$ 0.315 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

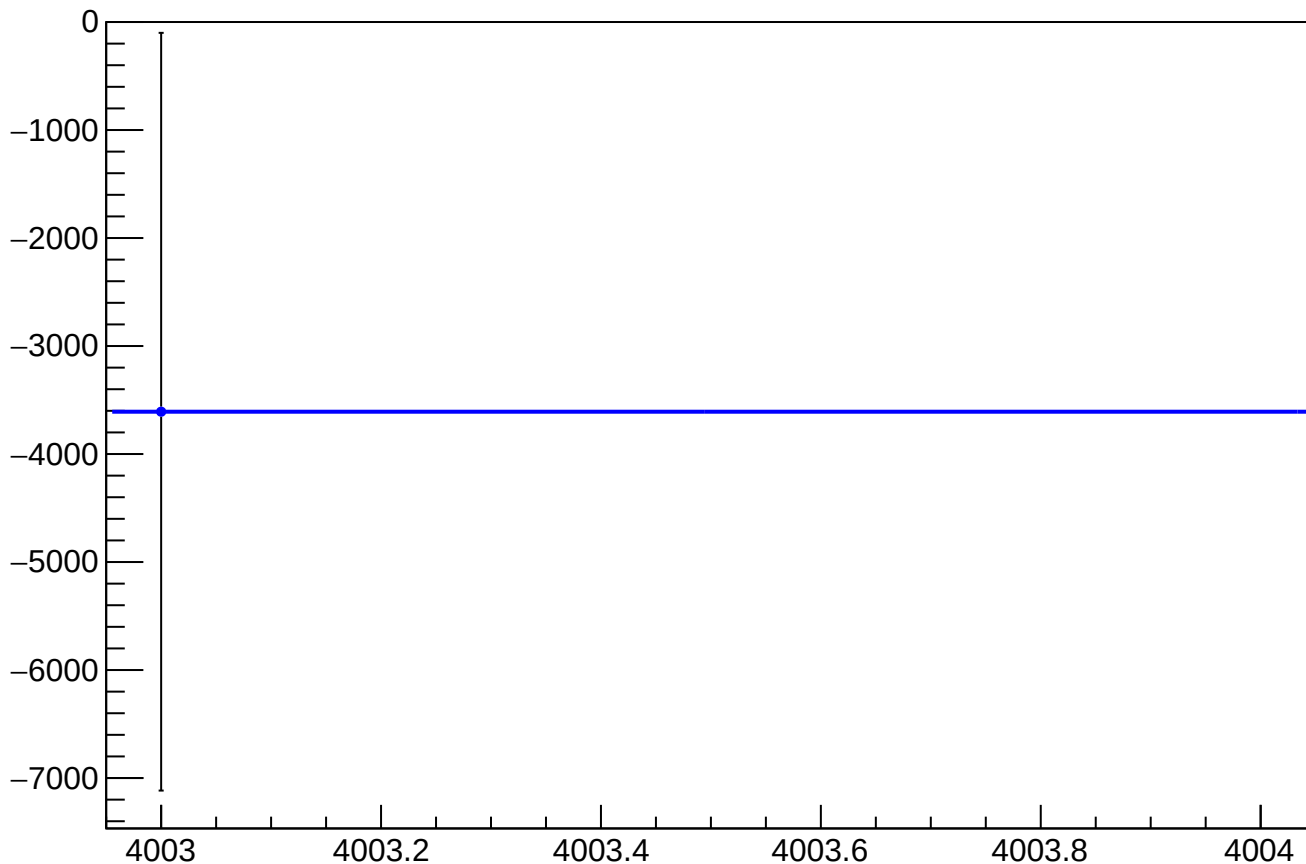
Right: 131.114 $\pm$ 0.315 χ^2 /NDF: 0.0/0

In: 131.114 $\pm$ 0.315 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 131.114 $\pm$ 0.315 χ^2 /NDF: 0.0/0

asym_sam6_eigen_cor_correction_mean vs Slug, Sign Corrected



Right In: -3608.198+/-3507.851 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

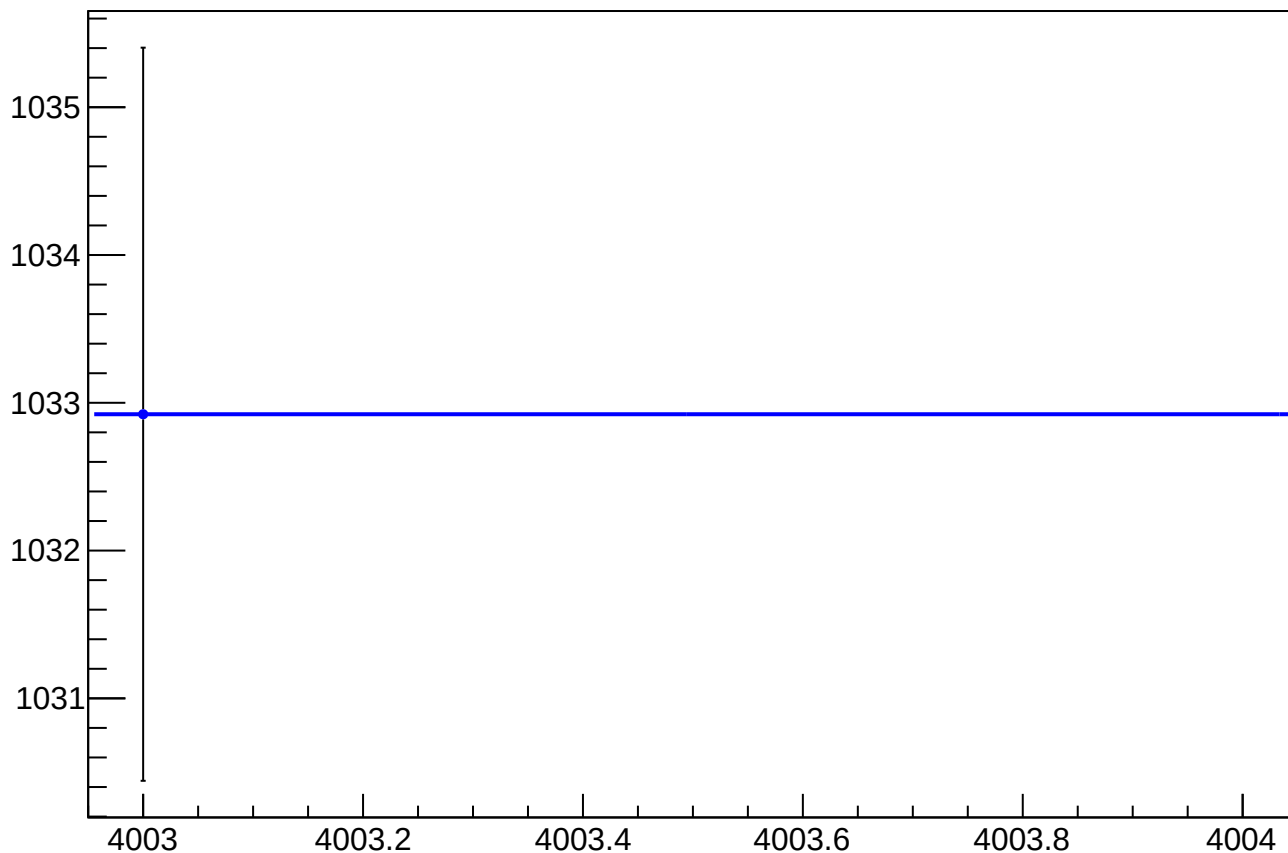
Right: -3608.198+/-3507.851 χ^2/NDF : 0.0/0

In: -3608.198+/-3507.851 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3608.198+/-3507.851 χ^2/NDF : 0.0/0

asym_sam6_eigen_cor_correction_rms vs Slug, Sign Corrected



Right In: 1032.923+/-2.480 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

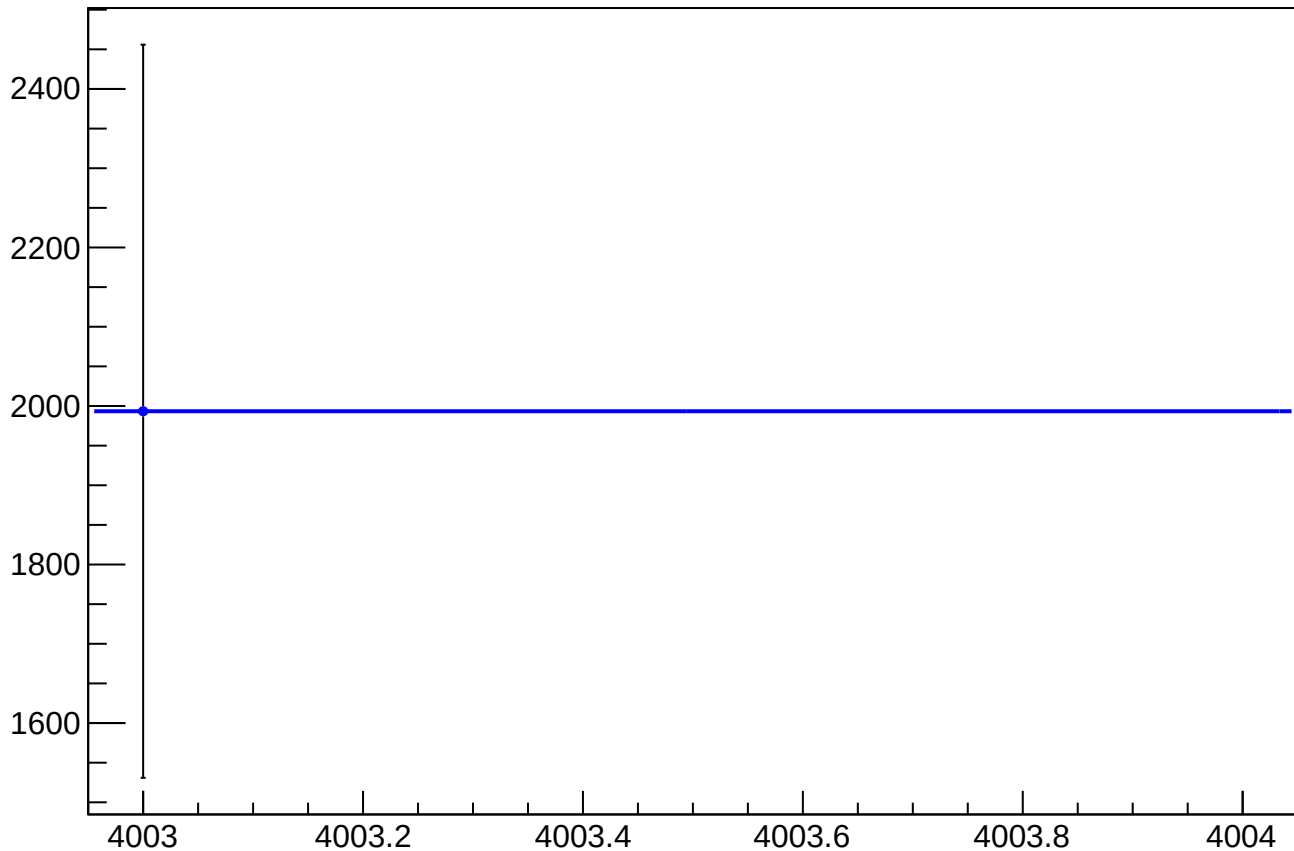
Right: 1032.923+/-2.480 χ^2/NDF : 0.0/0

In: 1032.923+/-2.480 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1032.923+/-2.480 χ^2/NDF : 0.0/0

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: 1993.404+/-462.475 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

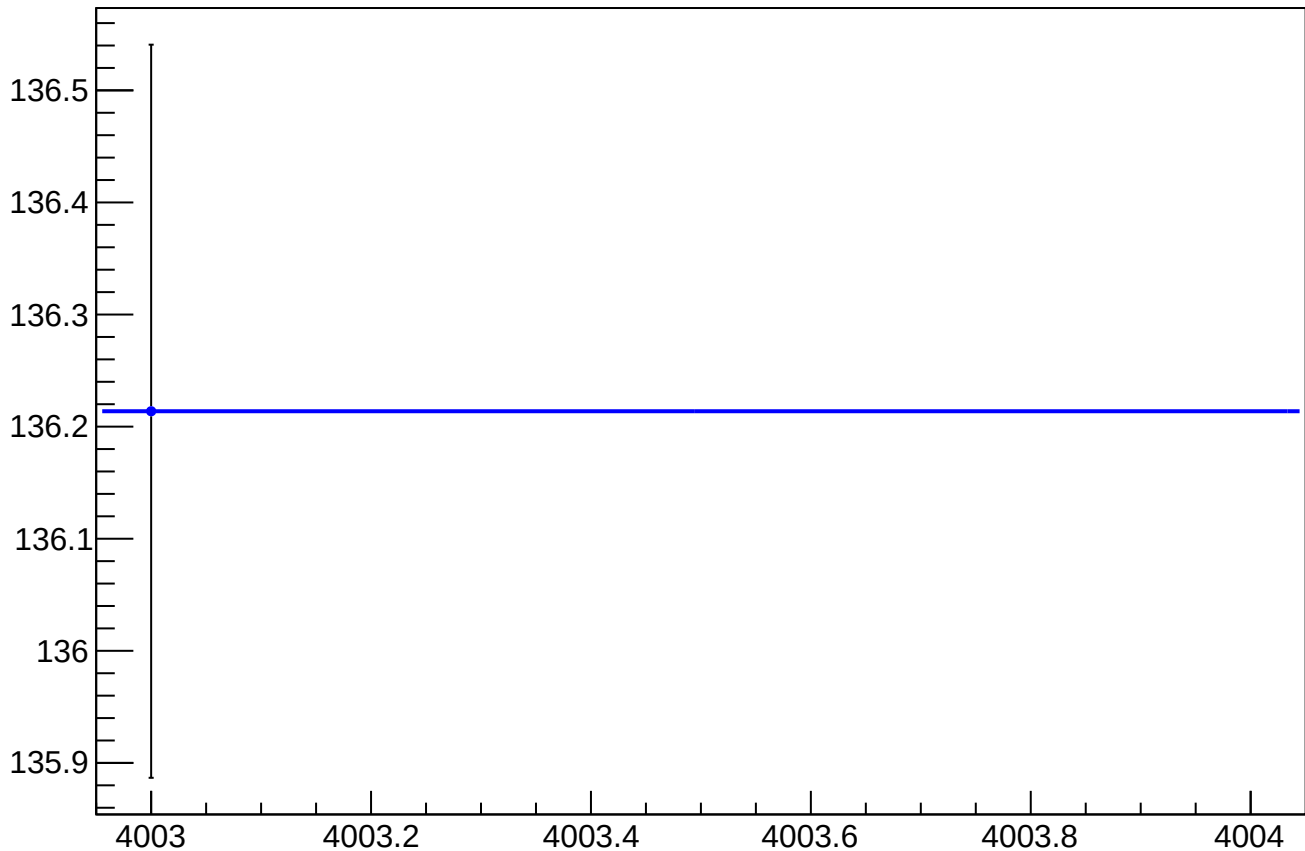
Right: 1993.404+/-462.475 χ^2/NDF : 0.0/0

In: 1993.404+/-462.475 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1993.404+/-462.475 χ^2/NDF : 0.0/0

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 136.214 $\pm$ 0.327 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

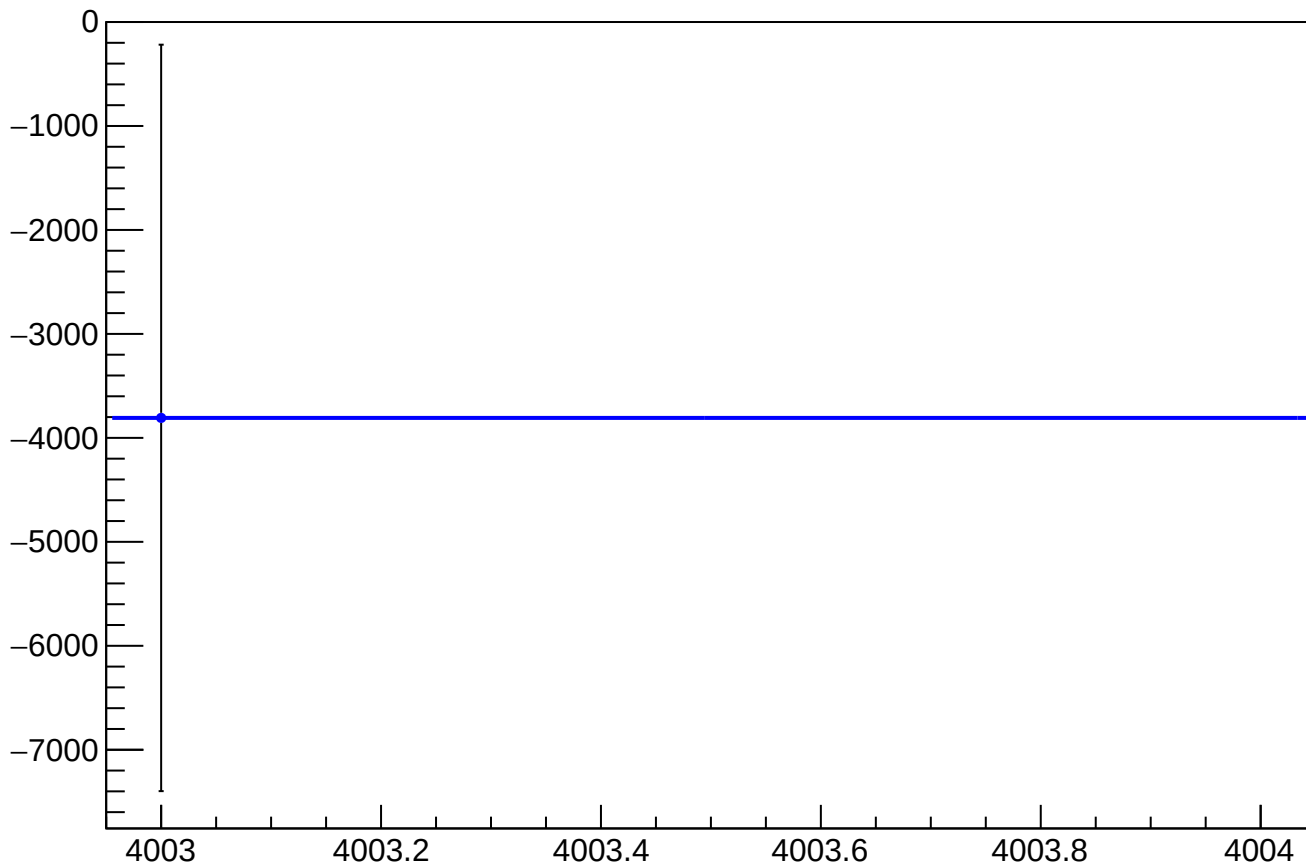
Right: 136.214 $\pm$ 0.327 χ^2 /NDF: 0.0/0

In: 136.214 $\pm$ 0.327 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 136.214 $\pm$ 0.327 χ^2 /NDF: 0.0/0

asym_sam6_dit_correction_mean vs Slug, Sign Corrected



Right In: -3807.960+/-3589.917 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

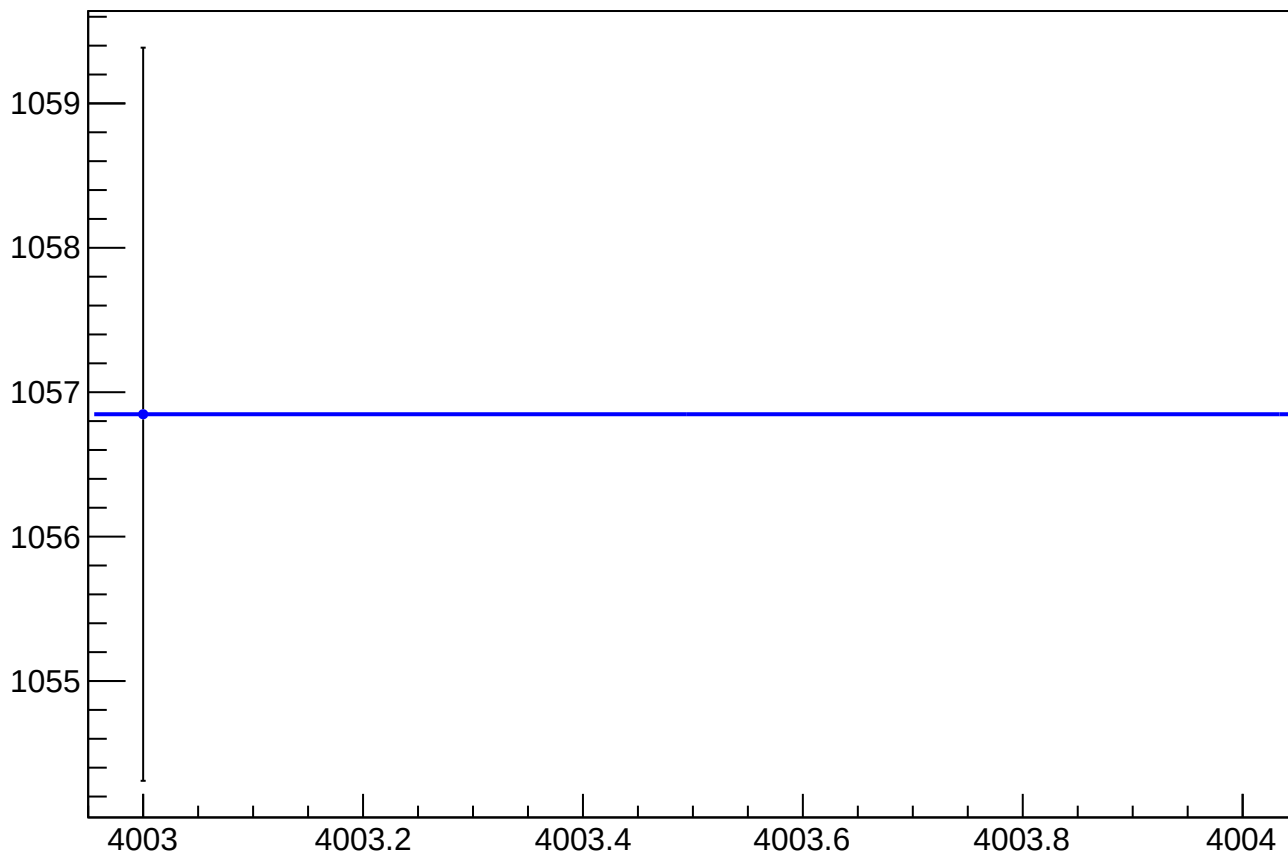
Right: -3807.960+/-3589.917 χ^2/NDF : 0.0/0

In: -3807.960+/-3589.917 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3807.960+/-3589.917 χ^2/NDF : 0.0/0

asym_sam6_dit_correction_rms vs Slug, Sign Corrected



Right In: 1056.848+/-2.538 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

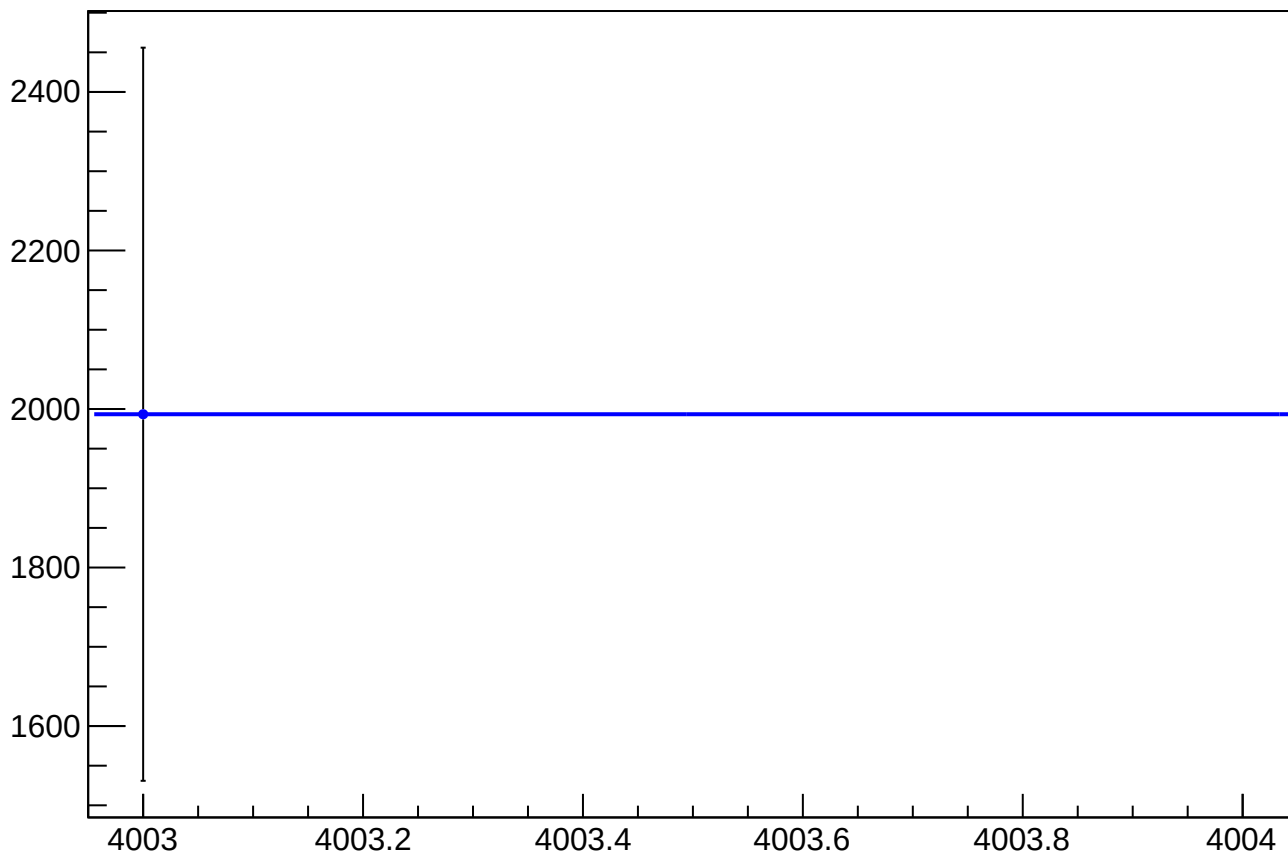
Right: 1056.848+/-2.538 χ^2 /NDF: 0.0/0

In: 1056.848+/-2.538 χ^2 /NDF: 0.0/0

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 1056.848+/-2.538 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: 1993.406+/-462.475 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

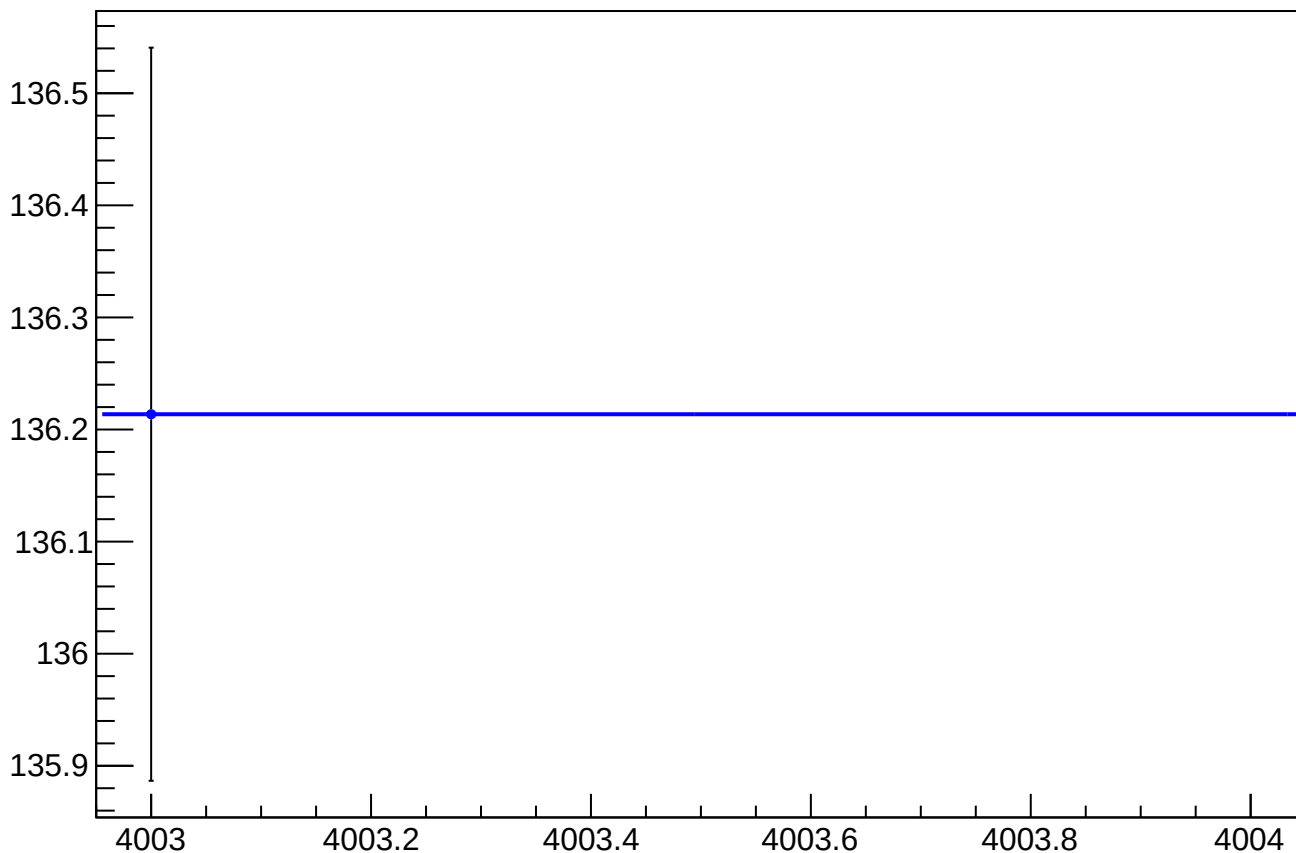
Right: 1993.406+/-462.475 χ^2/NDF : 0.0/0

In: 1993.406+/-462.475 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1993.406+/-462.475 χ^2/NDF : 0.0/0

eigen_dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 136.214 $\pm$ 0.327 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

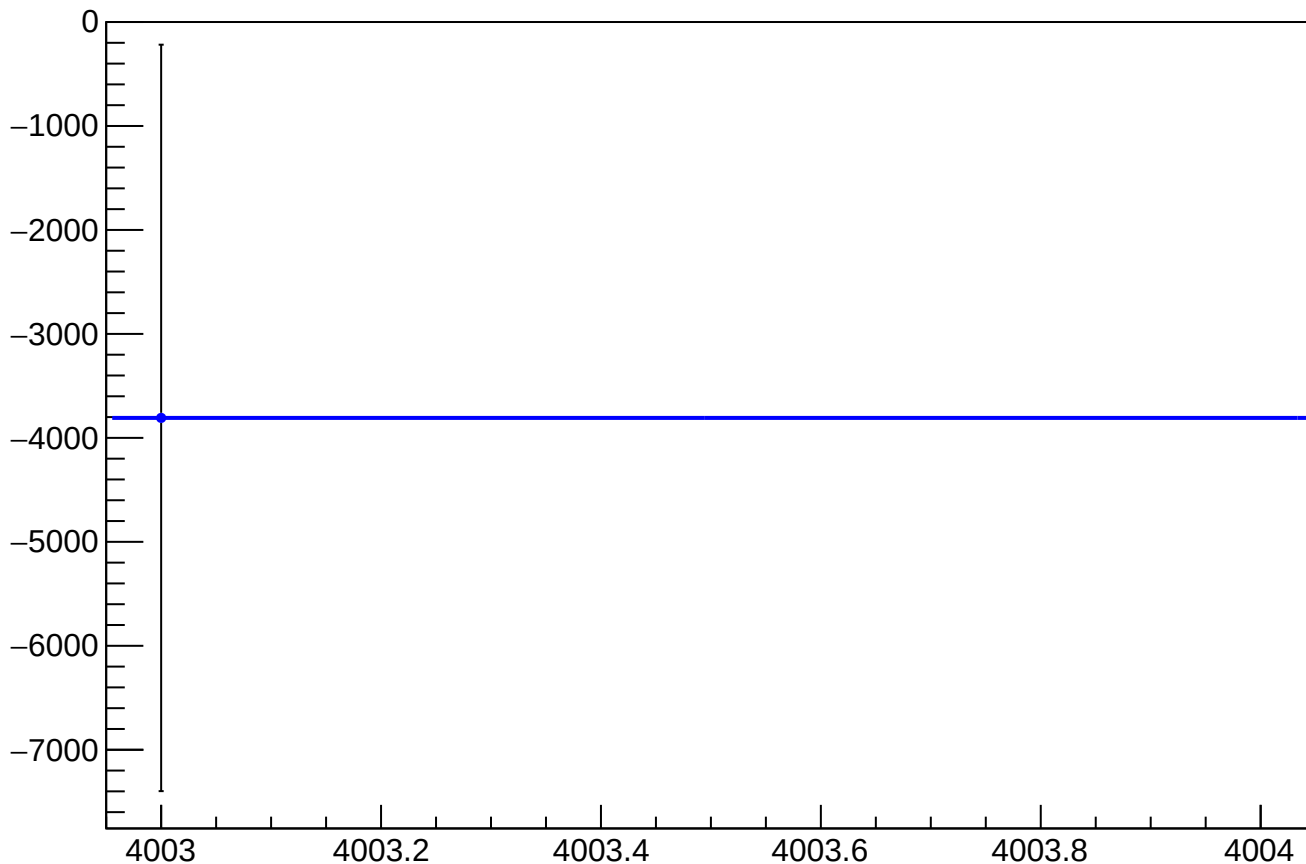
Right: 136.214 $\pm$ 0.327 χ^2 /NDF: 0.0/0

In: 136.214 $\pm$ 0.327 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 136.214 $\pm$ 0.327 χ^2 /NDF: 0.0/0

asym_sam6_eigen_dit_correction_mean vs Slug, Sign Corrected



Right In: -3807.957+/-3589.916 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

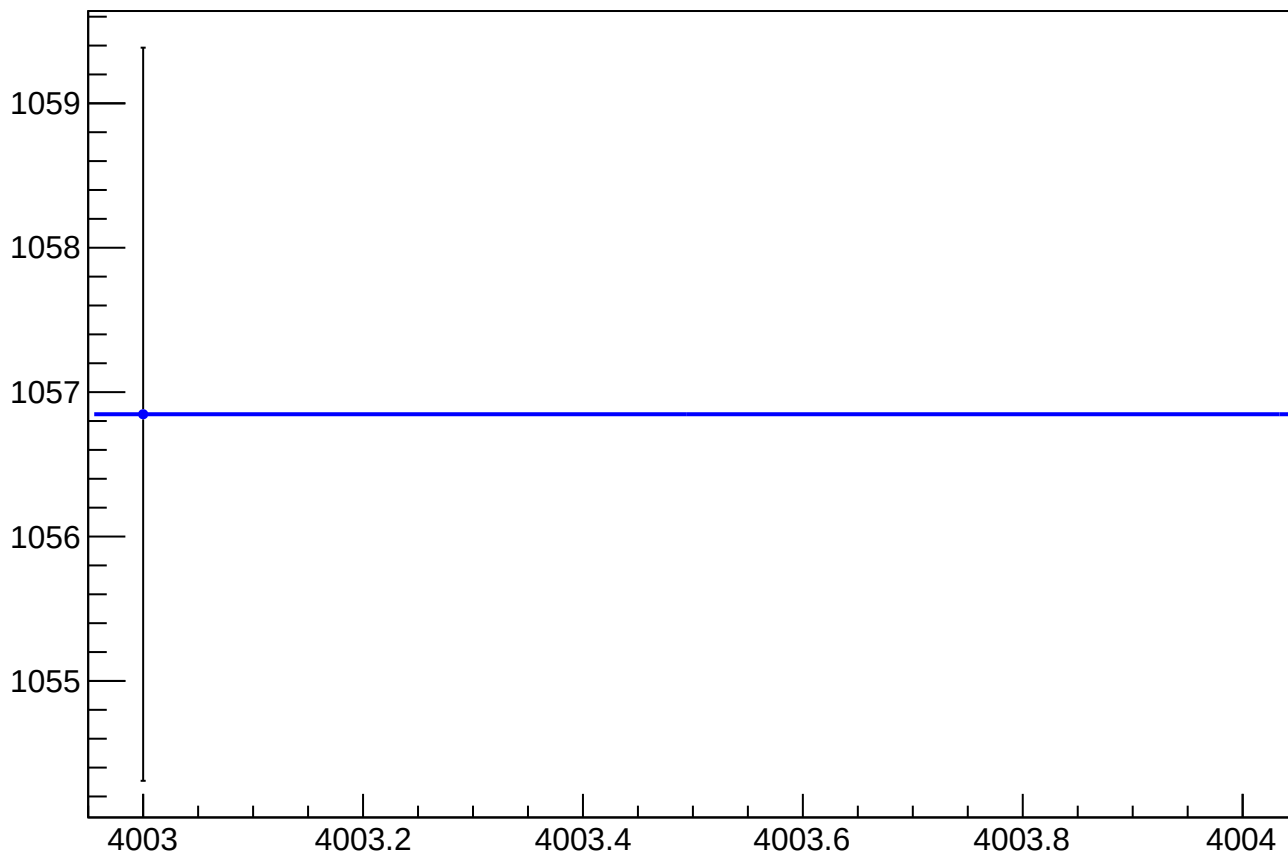
Right: -3807.957+/-3589.916 χ^2/NDF : 0.0/0

In: -3807.957+/-3589.916 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3807.957+/-3589.916 χ^2/NDF : 0.0/0

asym_sam6_eigen_dit_correction_rms vs Slug, Sign Corrected



Right In: 1056.847 $\pm$ 2.538 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

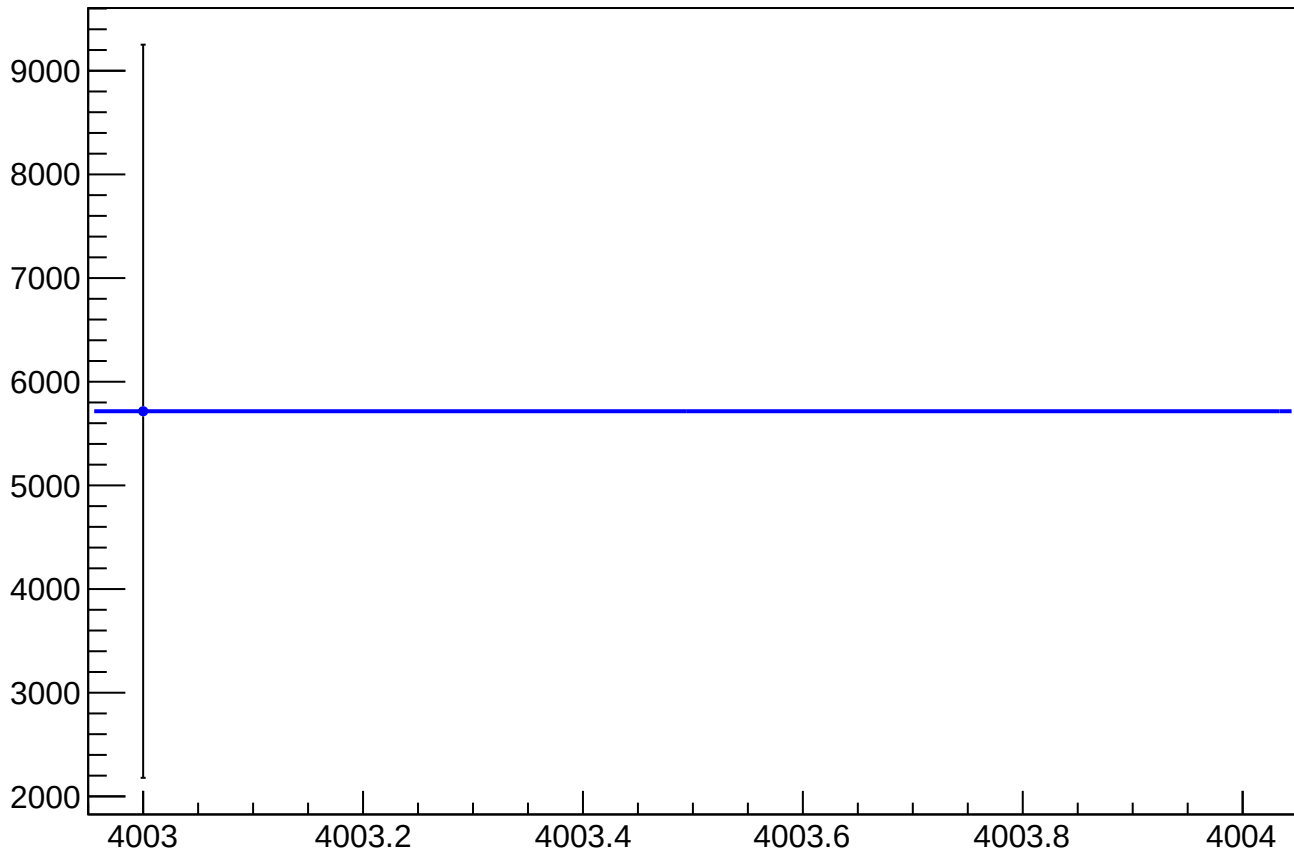
Right: 1056.847 $\pm$ 2.538 χ^2 /NDF: 0.0/0

In: 1056.847 $\pm$ 2.538 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1056.847 $\pm$ 2.538 χ^2 /NDF: 0.0/0

asym_sam6_mean vs Slug, Sign Corrected



Right In: 5715.420+/-3536.173 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

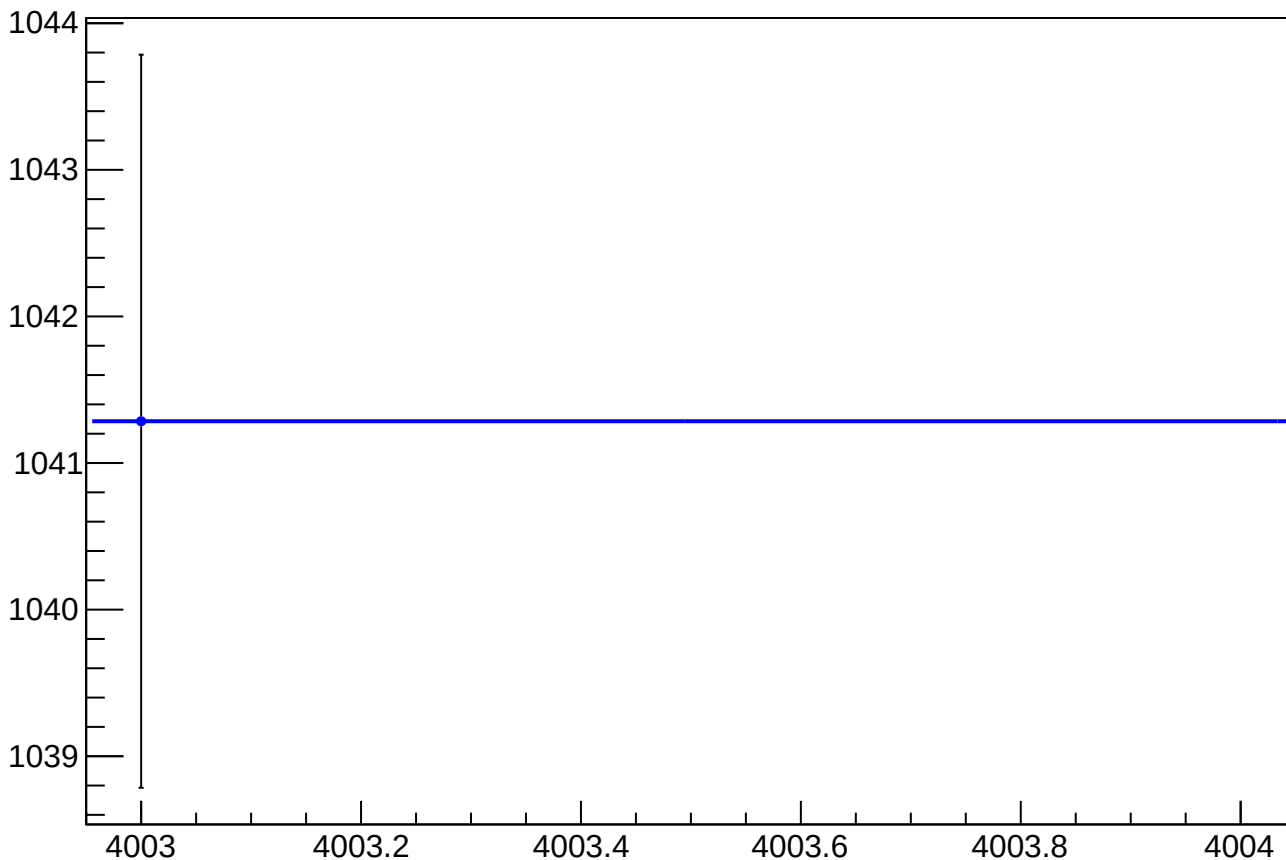
Right: 5715.420+/-3536.173 χ^2/NDF : 0.0/0

In: 5715.420+/-3536.173 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5715.420+/-3536.173 χ^2/NDF : 0.0/0

asym_sam6_rms vs Slug, Sign Corrected



Right In: 1041.285+/-2.500 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

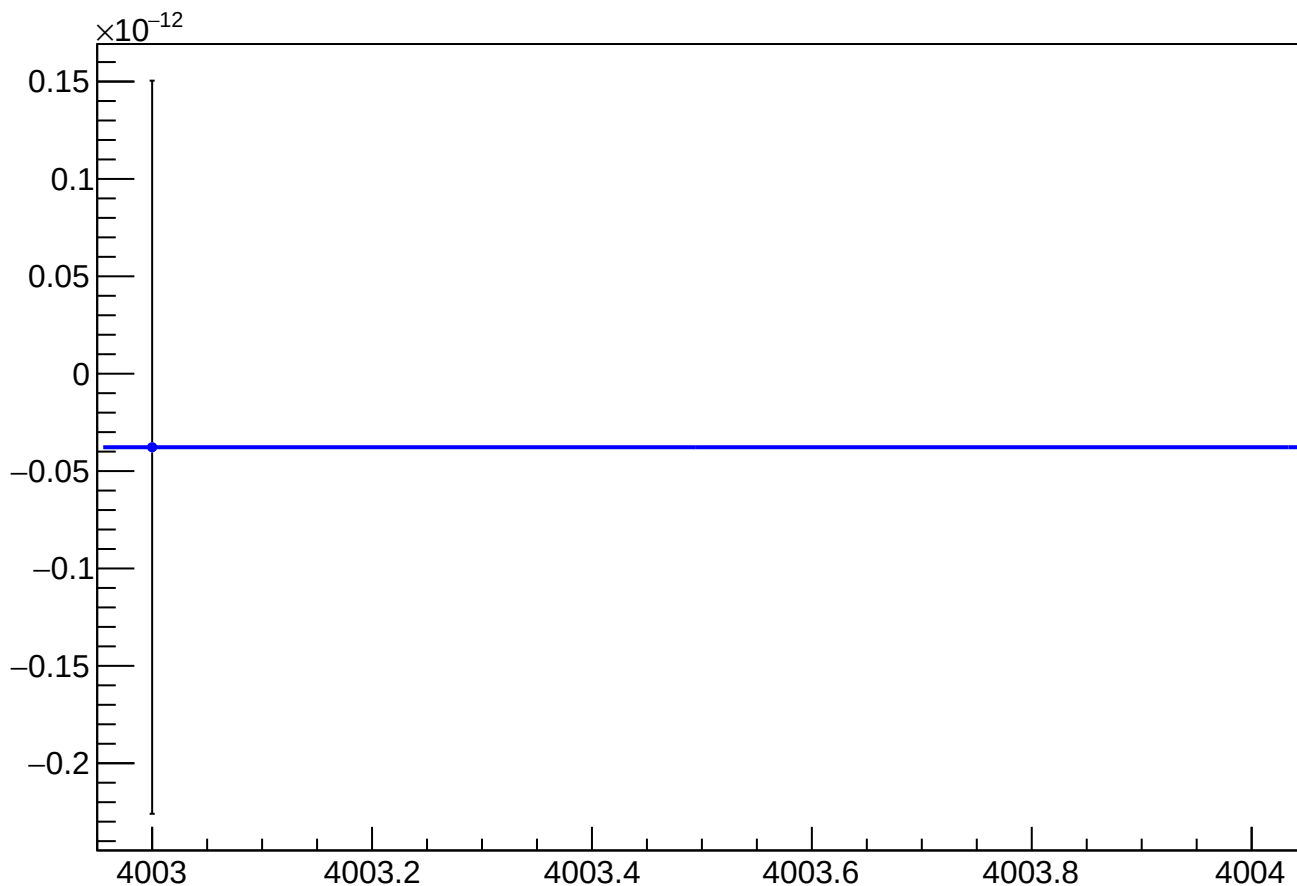
Right: 1041.285+/-2.500 χ^2/NDF : 0.0/0

In: 1041.285+/-2.500 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1041.285+/-2.500 χ^2/NDF : 0.0/0

asym_sam6_reg_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

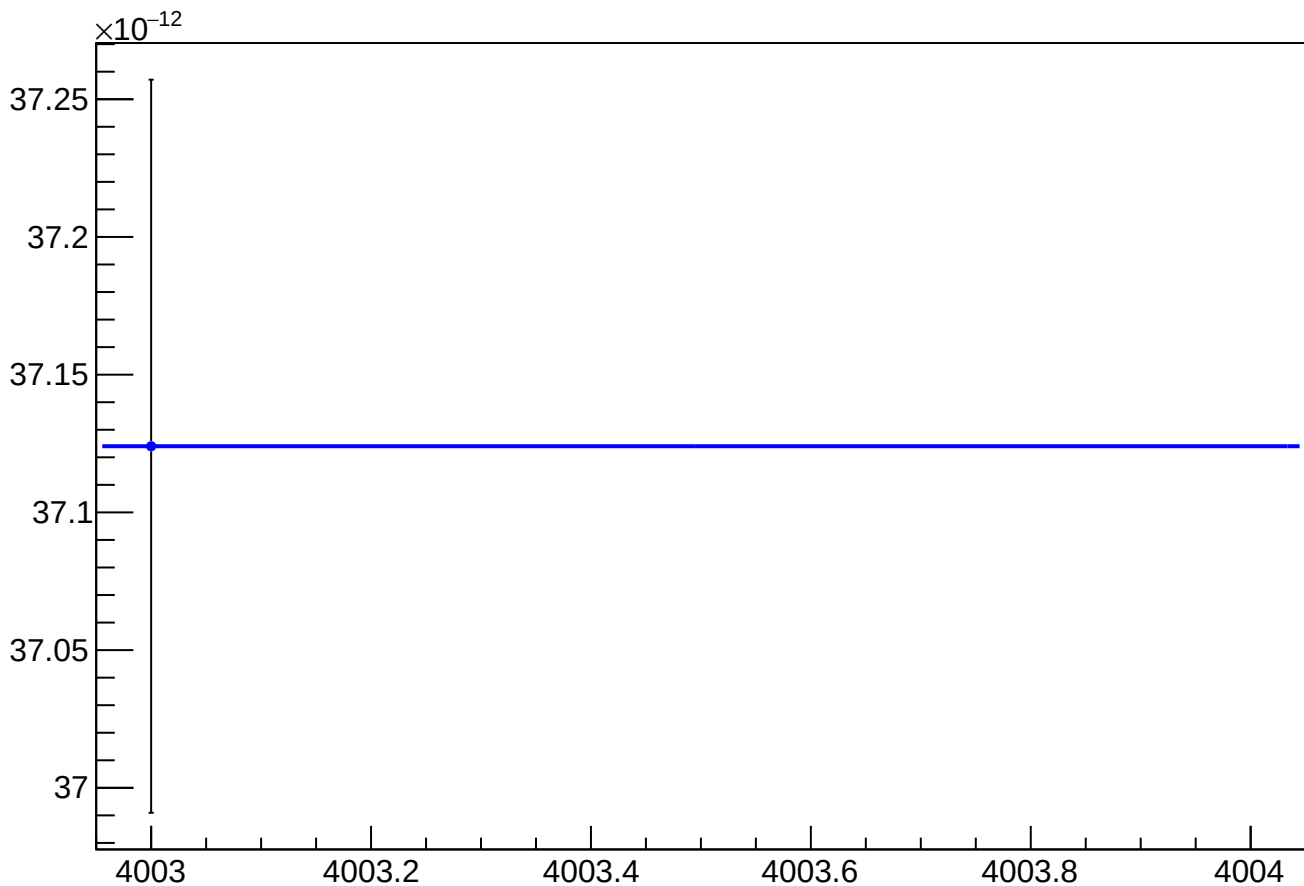
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam6_reg_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

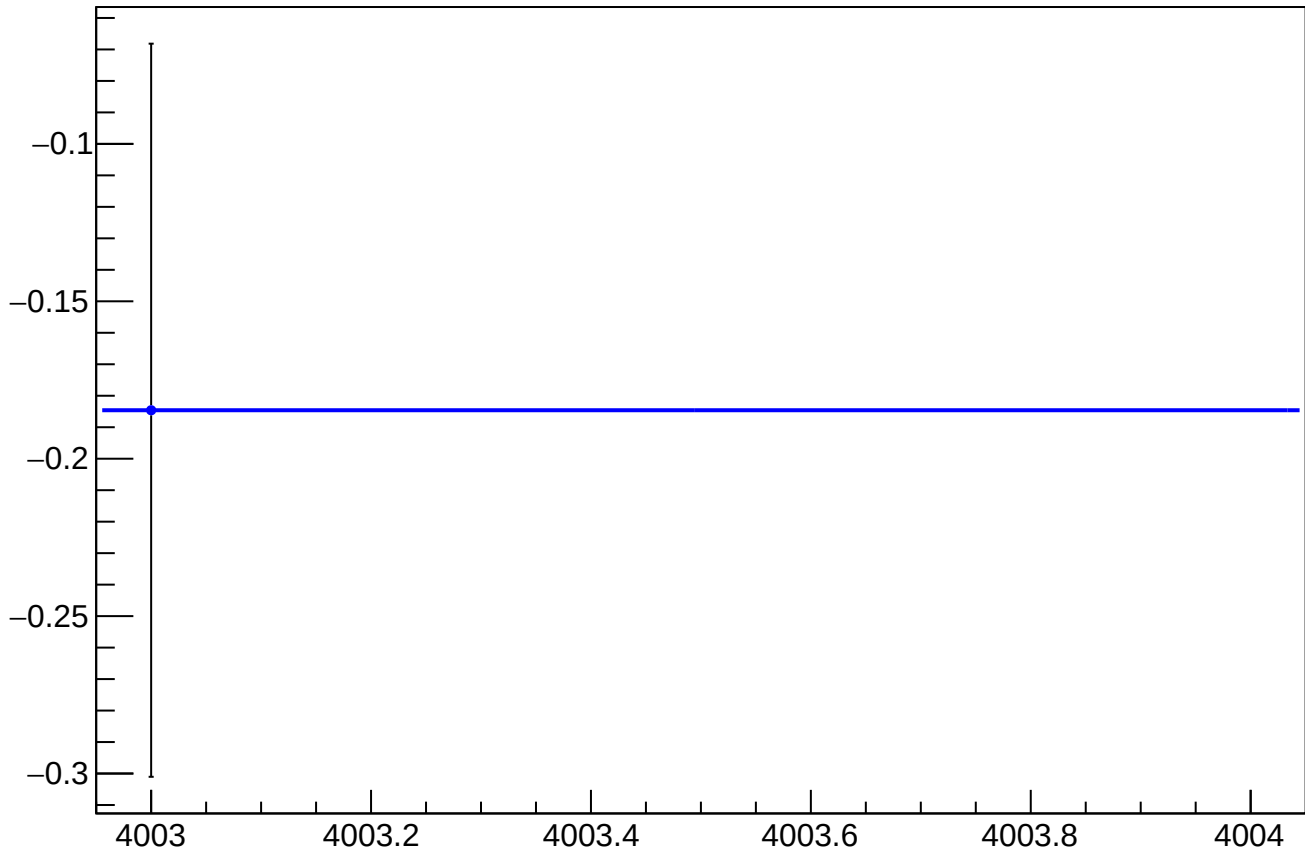
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam6_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.185+/-0.116 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

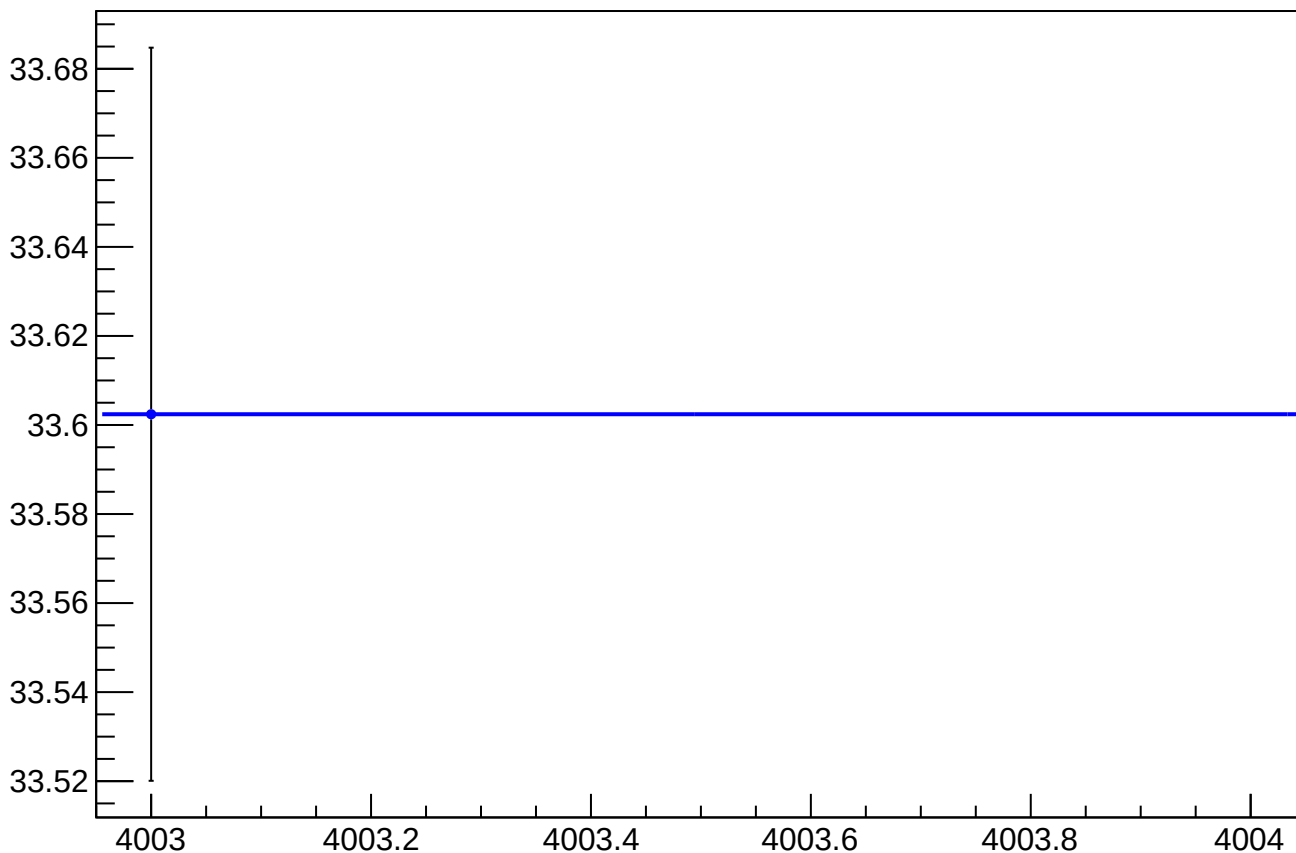
Right: -0.185+/-0.116 χ^2/NDF : 0.0/0

In: -0.185+/-0.116 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.185+/-0.116 χ^2/NDF : 0.0/0

asym_sam6_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 33.602 $\pm$ 0.082 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

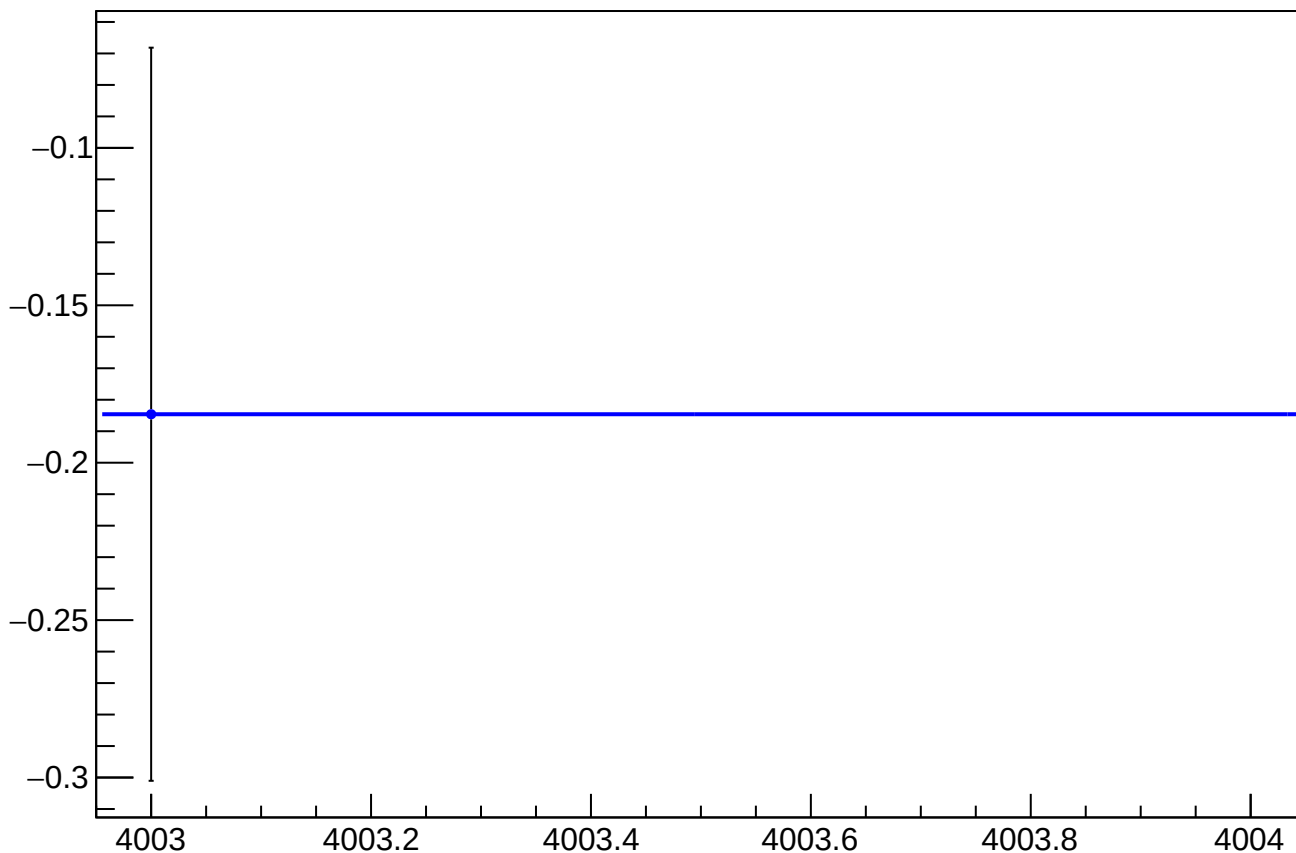
Right: 33.602 $\pm$ 0.082 χ^2 /NDF: 0.0/0

In: 33.602 $\pm$ 0.082 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 33.602 $\pm$ 0.082 χ^2 /NDF: 0.0/0

asym_sam6_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.185+/-0.116 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

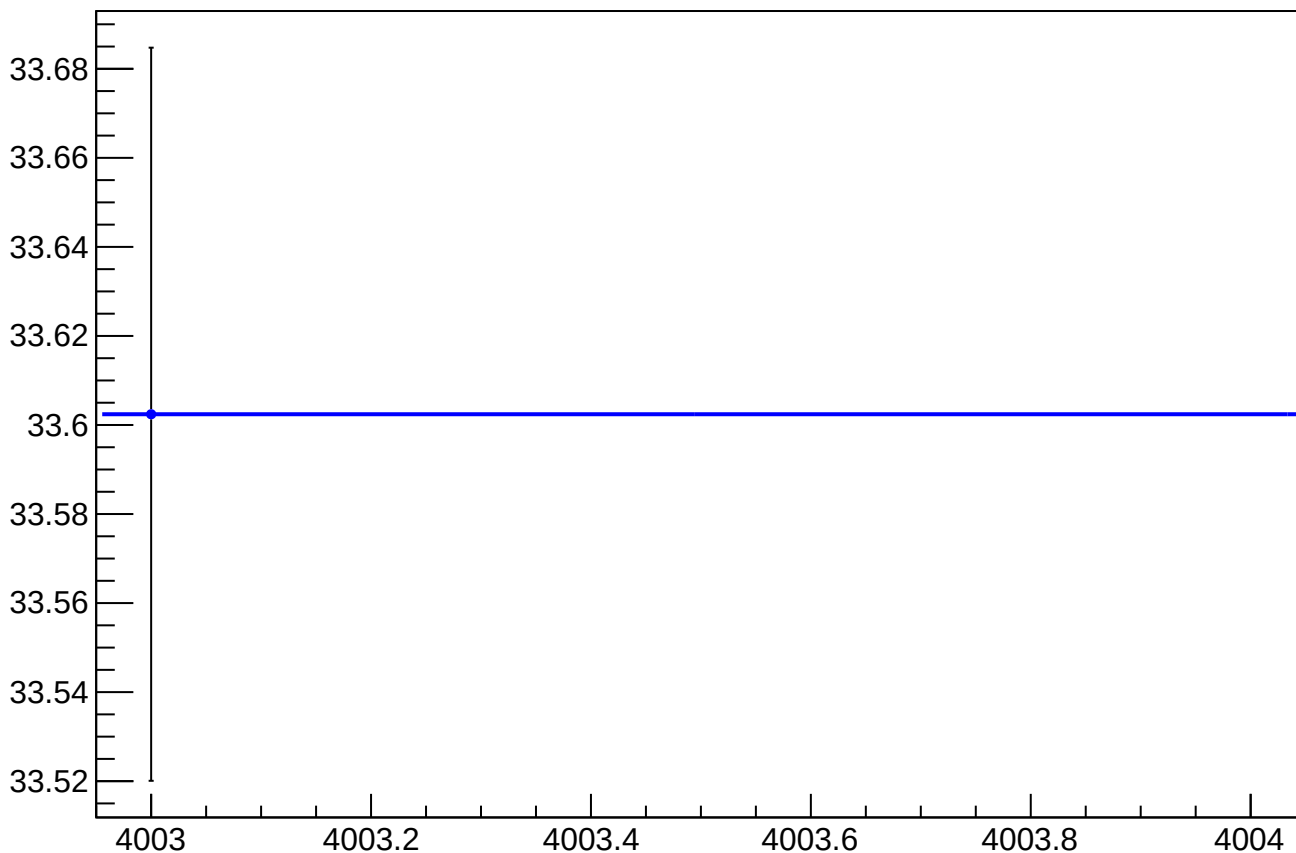
Right: -0.185+/-0.116 χ^2/NDF : 0.0/0

In: -0.185+/-0.116 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.185+/-0.116 χ^2/NDF : 0.0/0

asym_sam6_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 33.602 $\pm$ 0.082 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

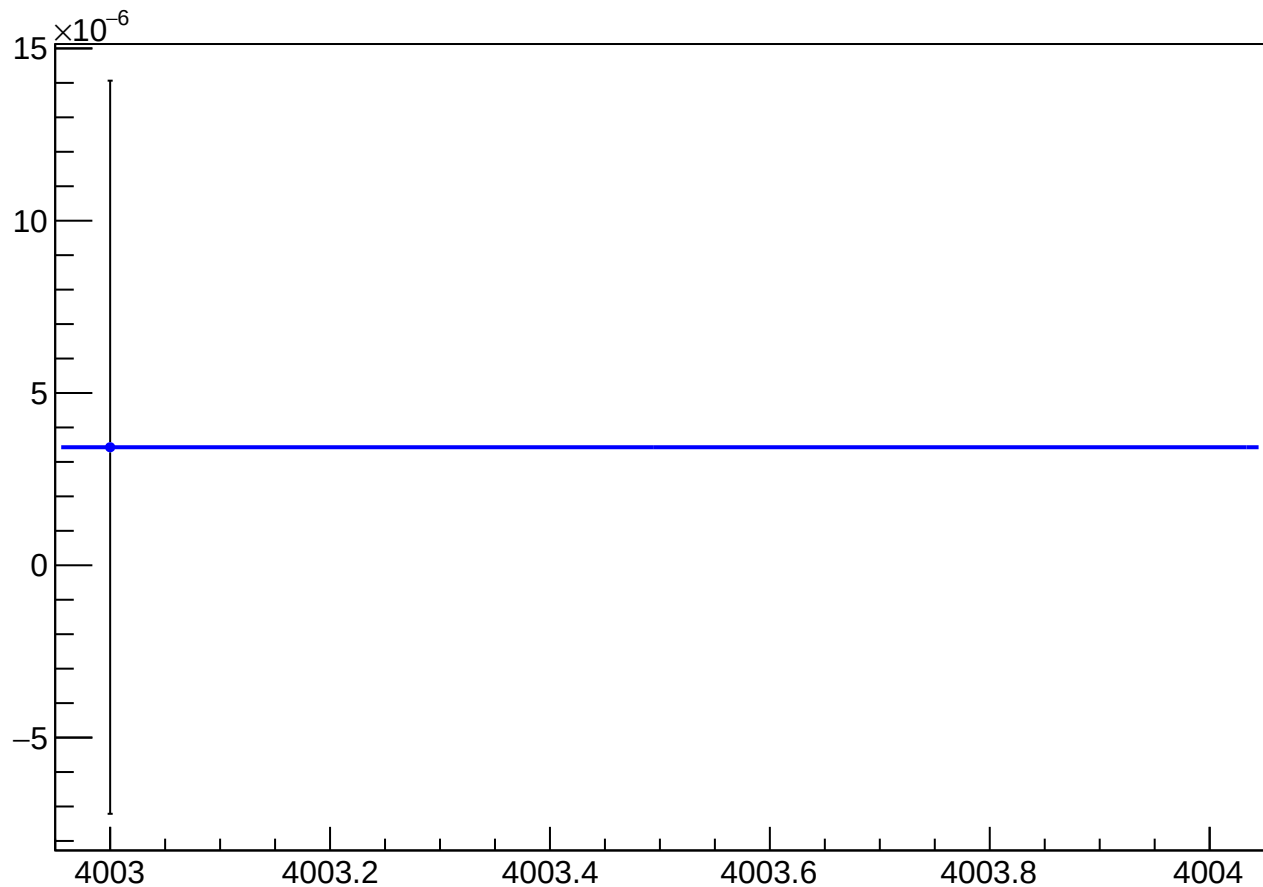
Right: 33.602 $\pm$ 0.082 χ^2 /NDF: 0.0/0

In: 33.602 $\pm$ 0.082 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 33.602 $\pm$ 0.082 χ^2 /NDF: 0.0/0

asym_sam6_eigen_dit_vs_dit_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

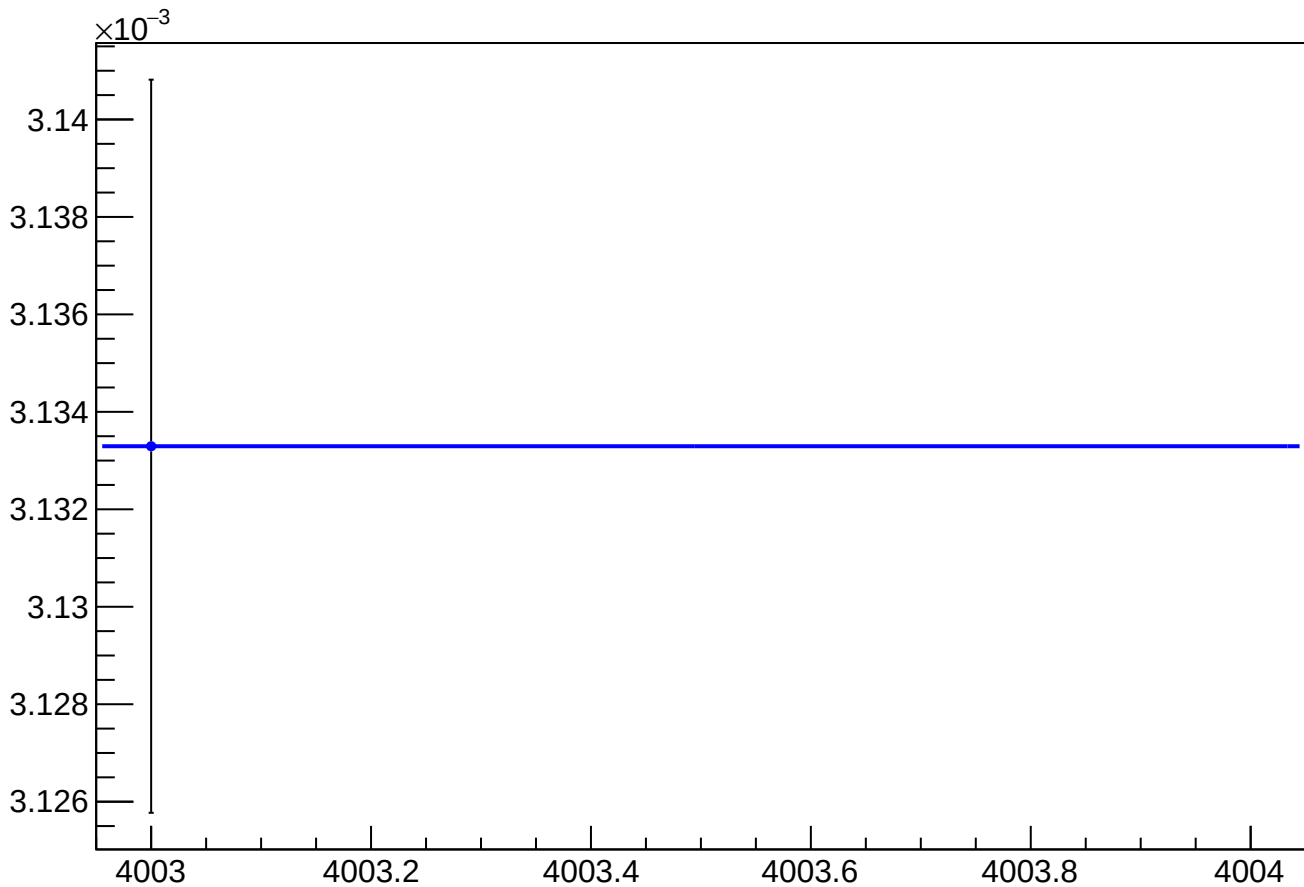
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam6_eigen_dit_vs_dit_diff_rms vs Slug, Sign Corrected



Right In: 0.003+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

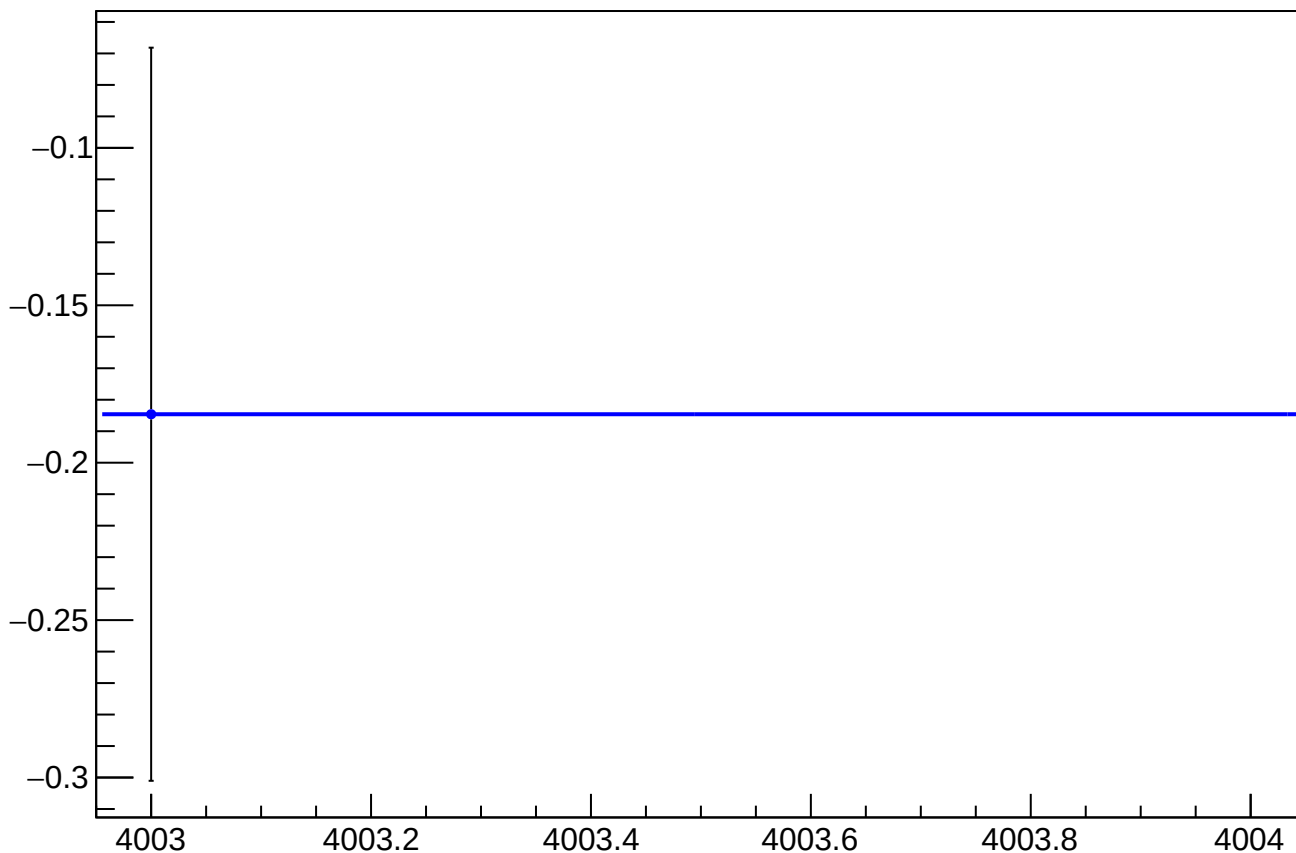
Right: 0.003+/-0.000 χ^2/NDF : 0.0/0

In: 0.003+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.003+/-0.000 χ^2/NDF : 0.0/0

asym_sam6_eigen_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.185+/-0.116 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

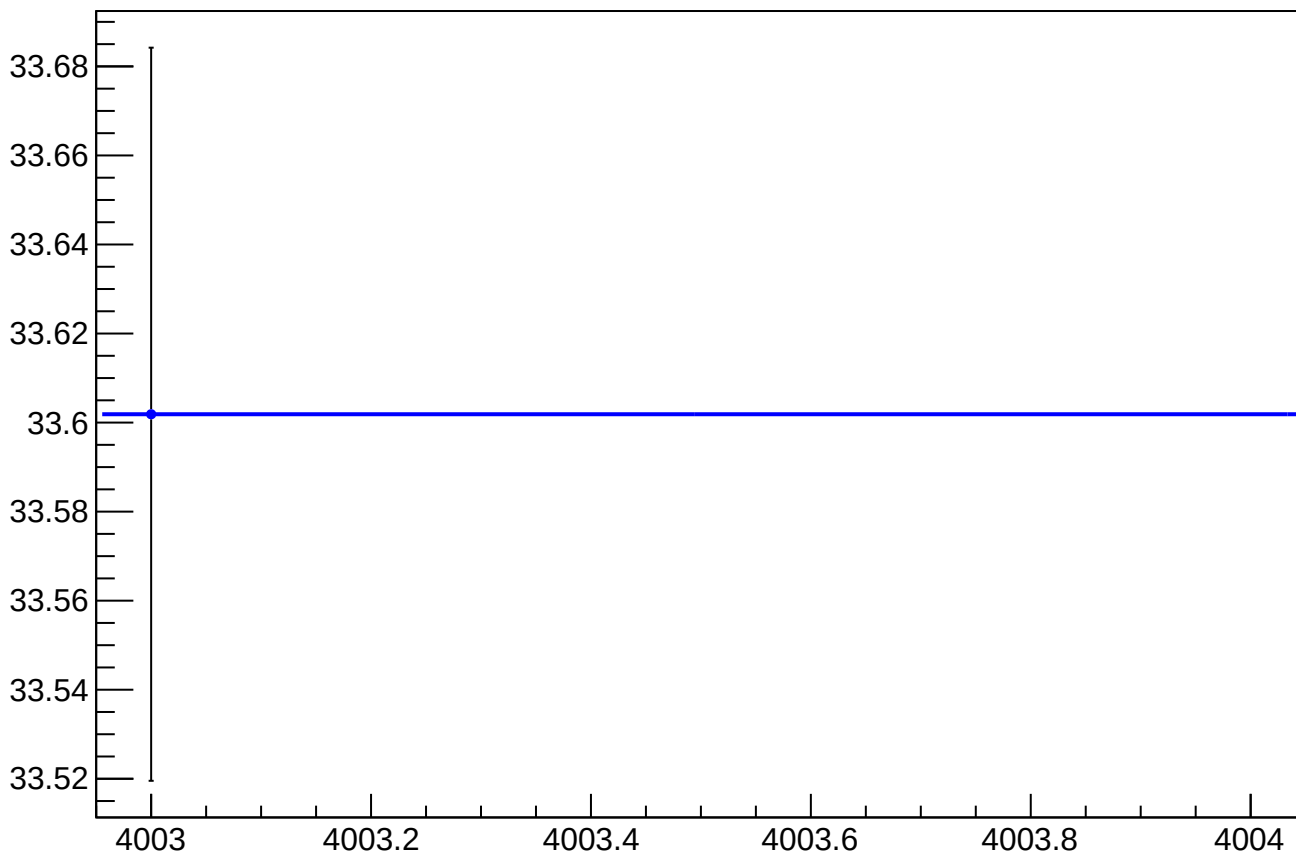
Right: -0.185+/-0.116 χ^2/NDF : 0.0/0

In: -0.185+/-0.116 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.185+/-0.116 χ^2/NDF : 0.0/0

asym_sam6_eigen_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 33.602+/-0.082 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

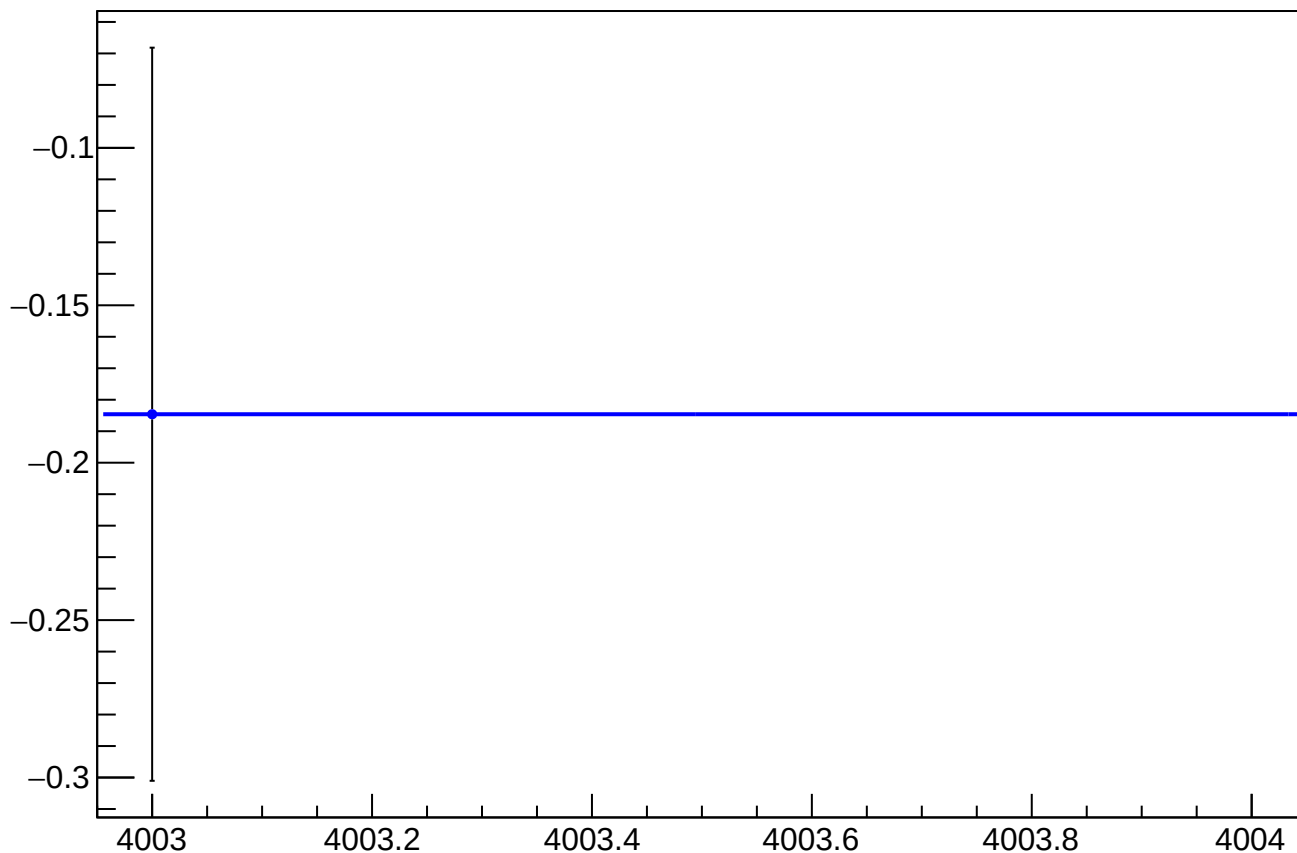
Right: 33.602+/-0.082 χ^2/NDF : 0.0/0

In: 33.602+/-0.082 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.602+/-0.082 χ^2/NDF : 0.0/0

asym_sam6_eigen_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.185+/-0.116 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

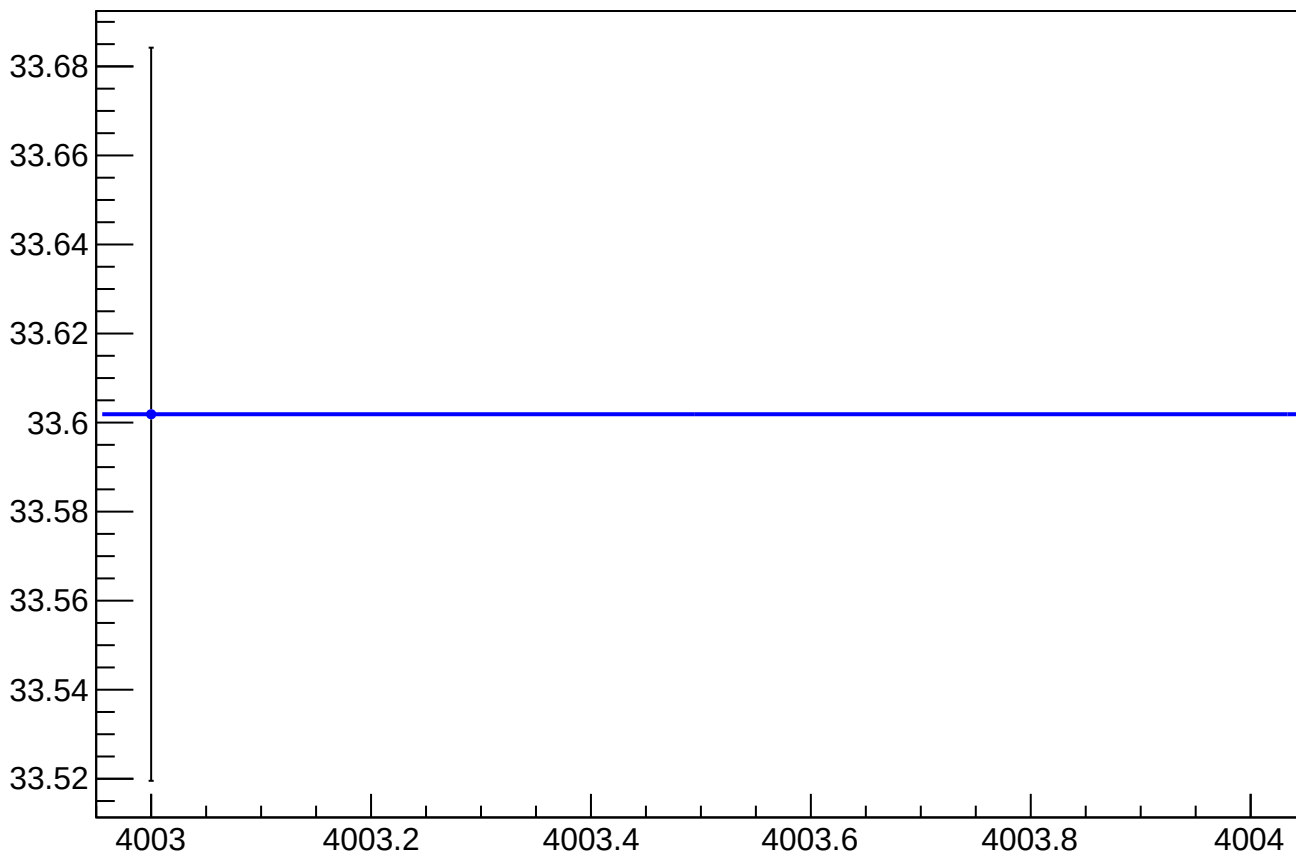
Right: -0.185+/-0.116 χ^2/NDF : 0.0/0

In: -0.185+/-0.116 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.185+/-0.116 χ^2/NDF : 0.0/0

asym_sam6_eigen_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 33.602 $\pm$ 0.082 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

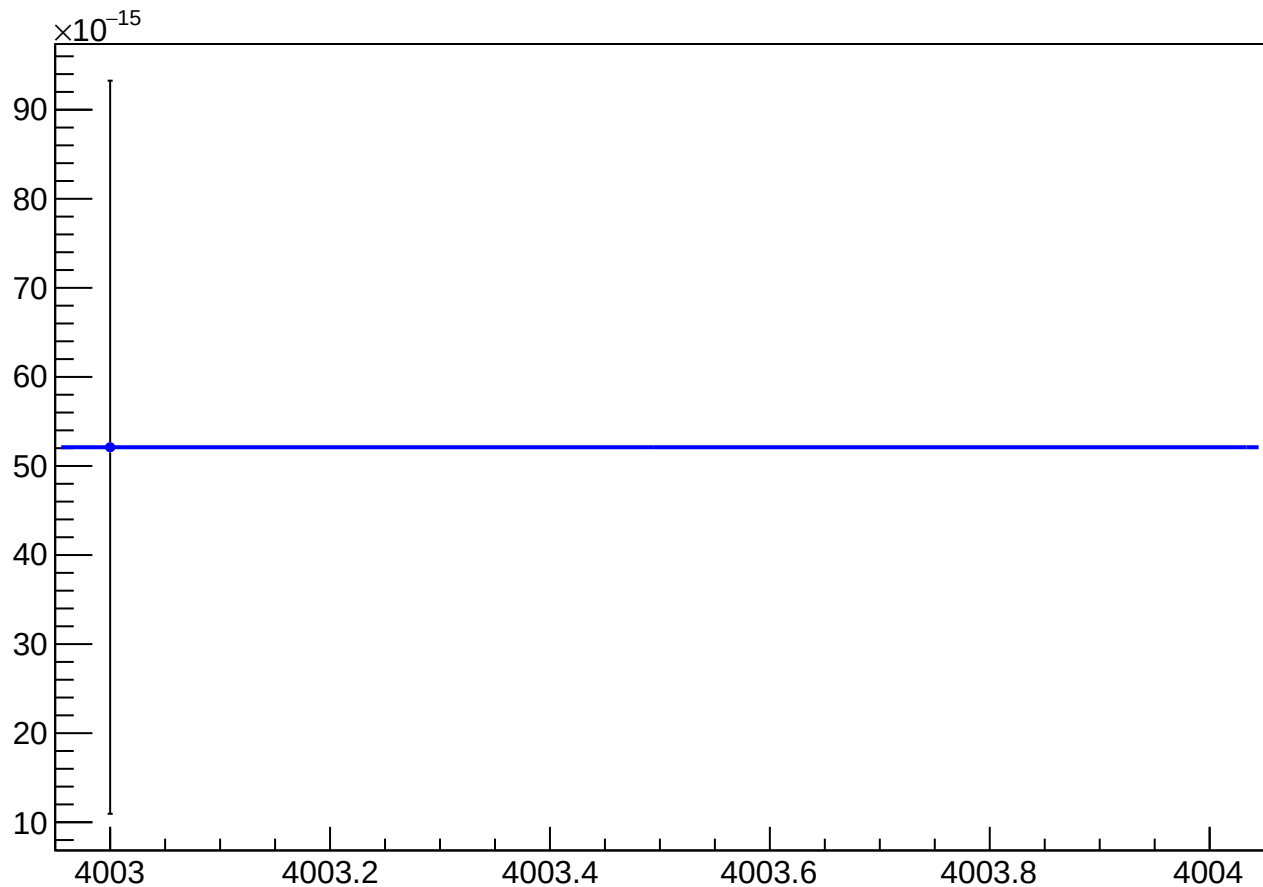
Right: 33.602 $\pm$ 0.082 χ^2 /NDF: 0.0/0

In: 33.602 $\pm$ 0.082 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 33.602 $\pm$ 0.082 χ^2 /NDF: 0.0/0

asym_sam6_eigen_cor_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

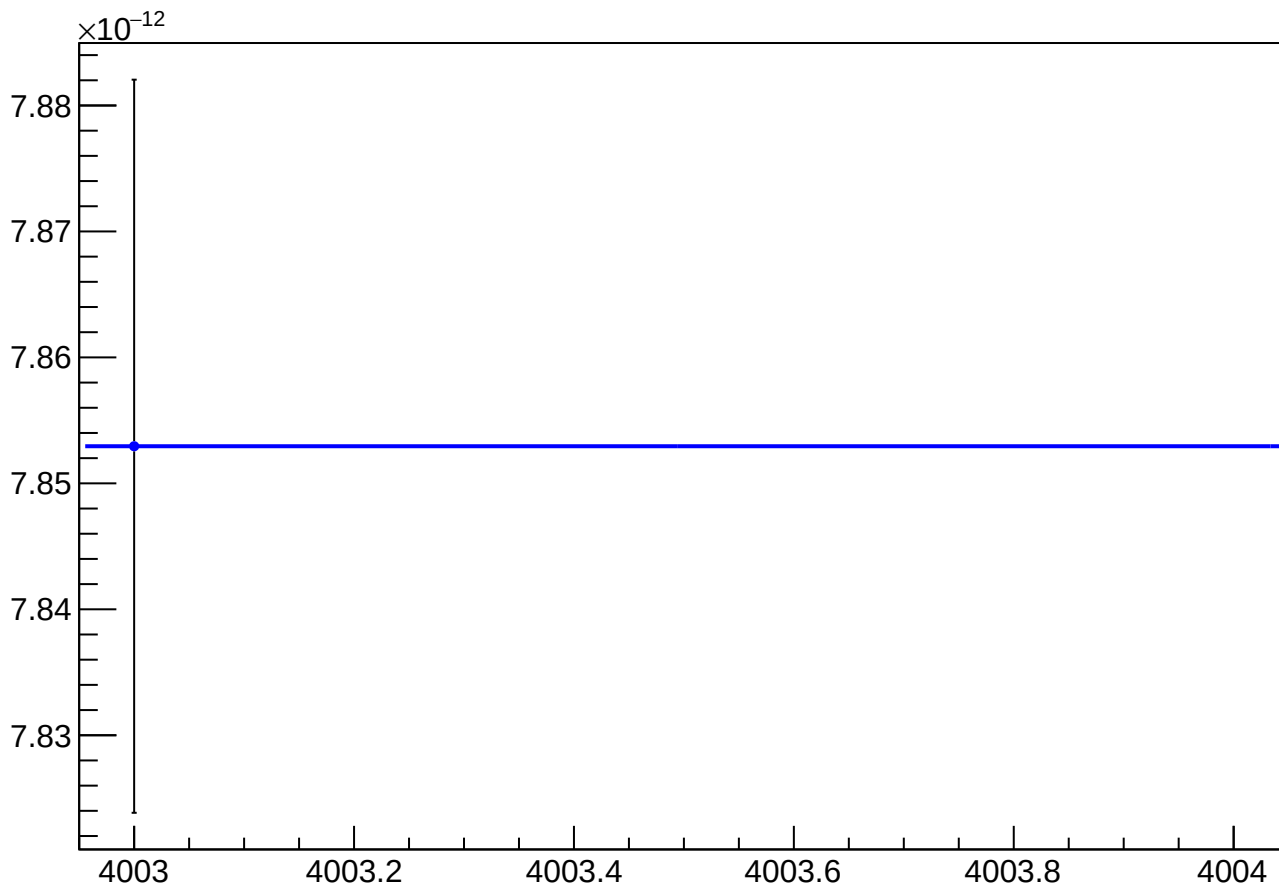
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam6_eigen_cor_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

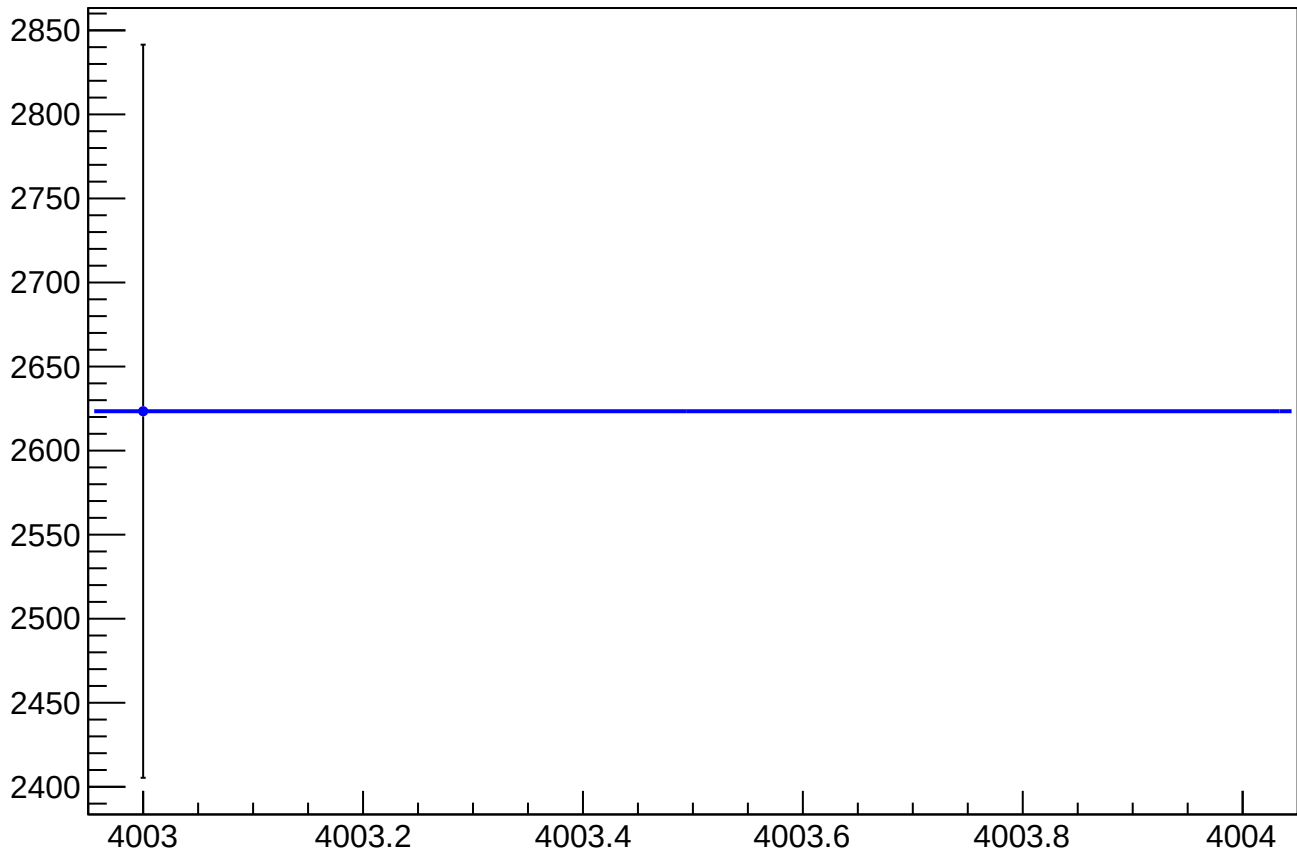
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam7_mean vs Slug, Sign Corrected



Right In: 2623.422+/-218.057 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

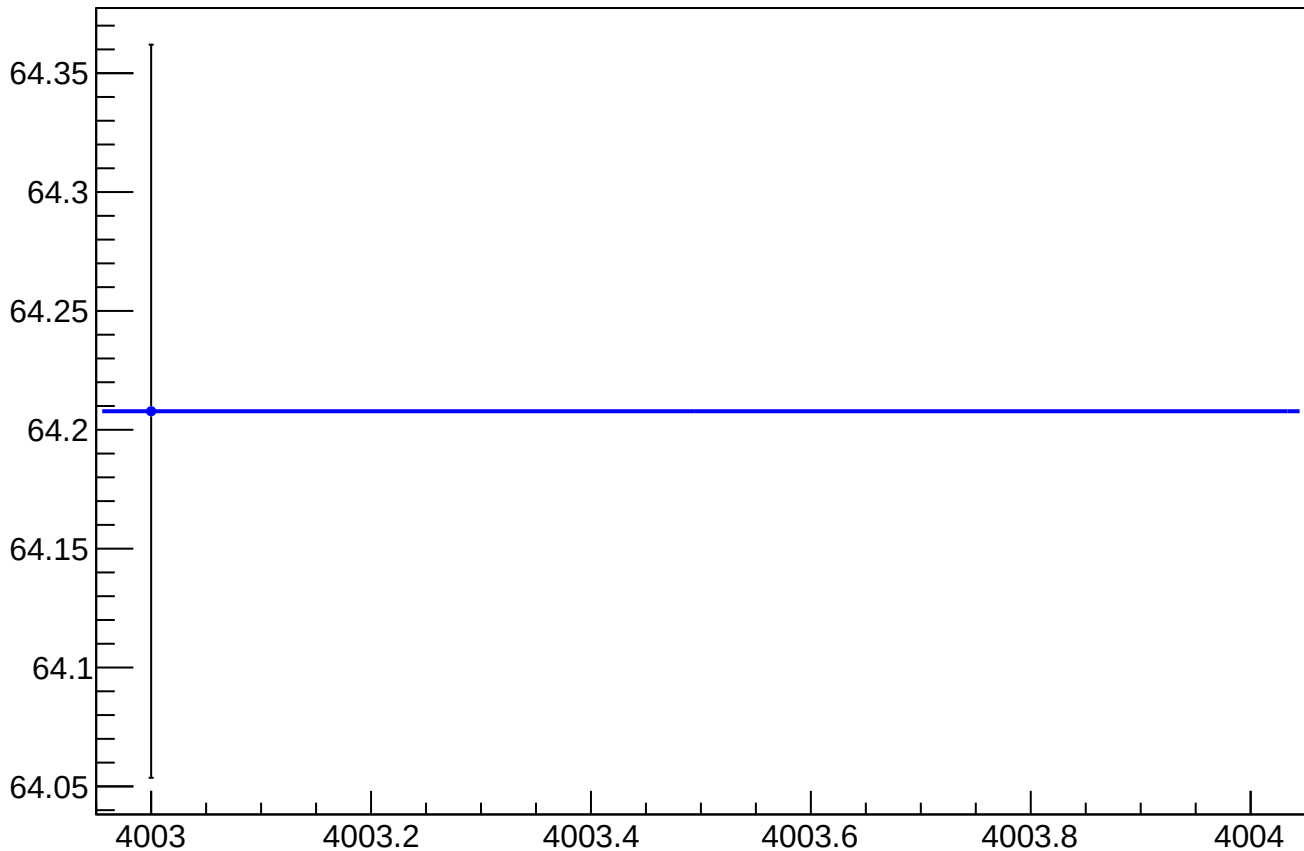
Right: 2623.422+/-218.057 χ^2/NDF : 0.0/0

In: 2623.422+/-218.057 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2623.422+/-218.057 χ^2/NDF : 0.0/0

reg_asym_sam7_rms vs Slug, Sign Corrected



Right In: 64.208 $\pm$ 0.154 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

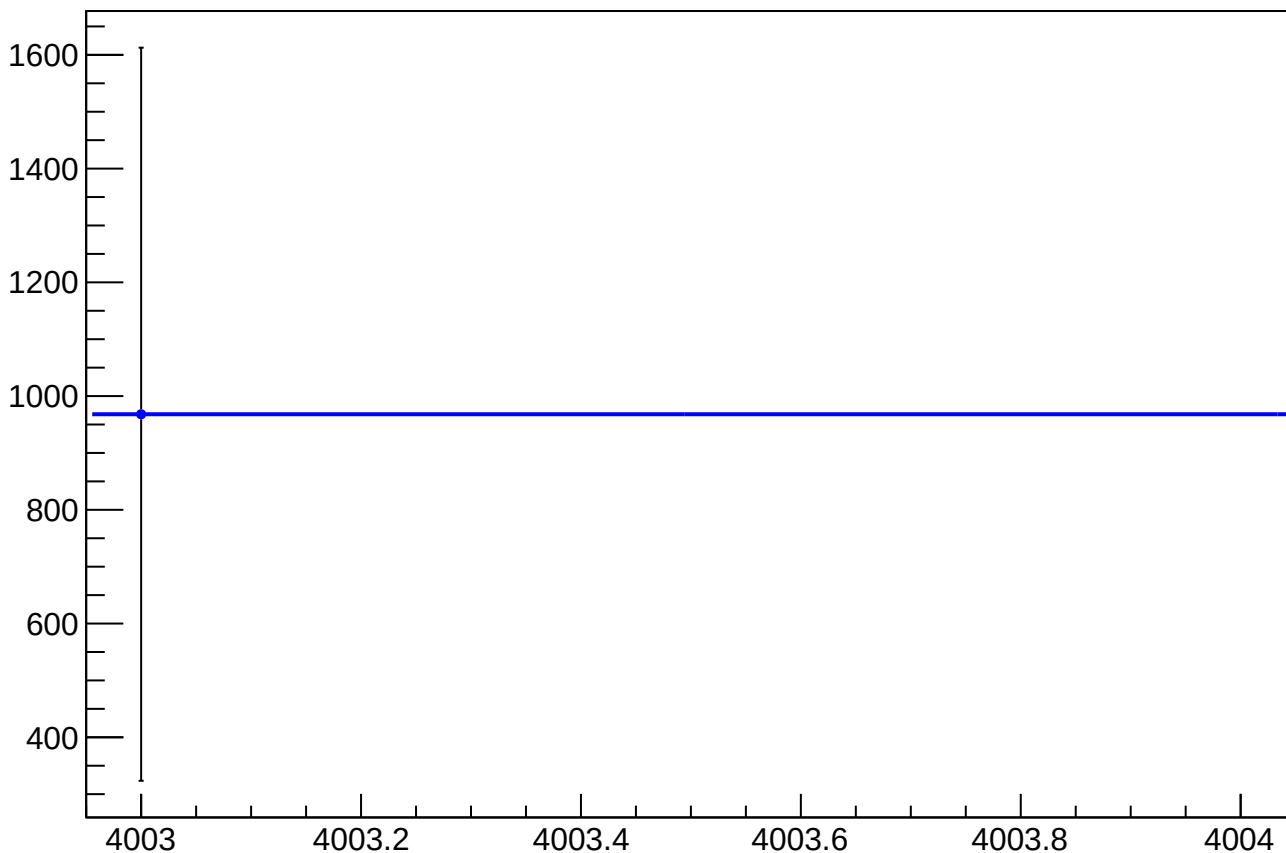
Right: 64.208 $\pm$ 0.154 χ^2 /NDF: 0.0/0

In: 64.208 $\pm$ 0.154 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 64.208 $\pm$ 0.154 χ^2 /NDF: 0.0/0

asym_sam7_reg_correction_mean vs Slug, Sign Corrected



Right In: 968.073+/-644.584 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

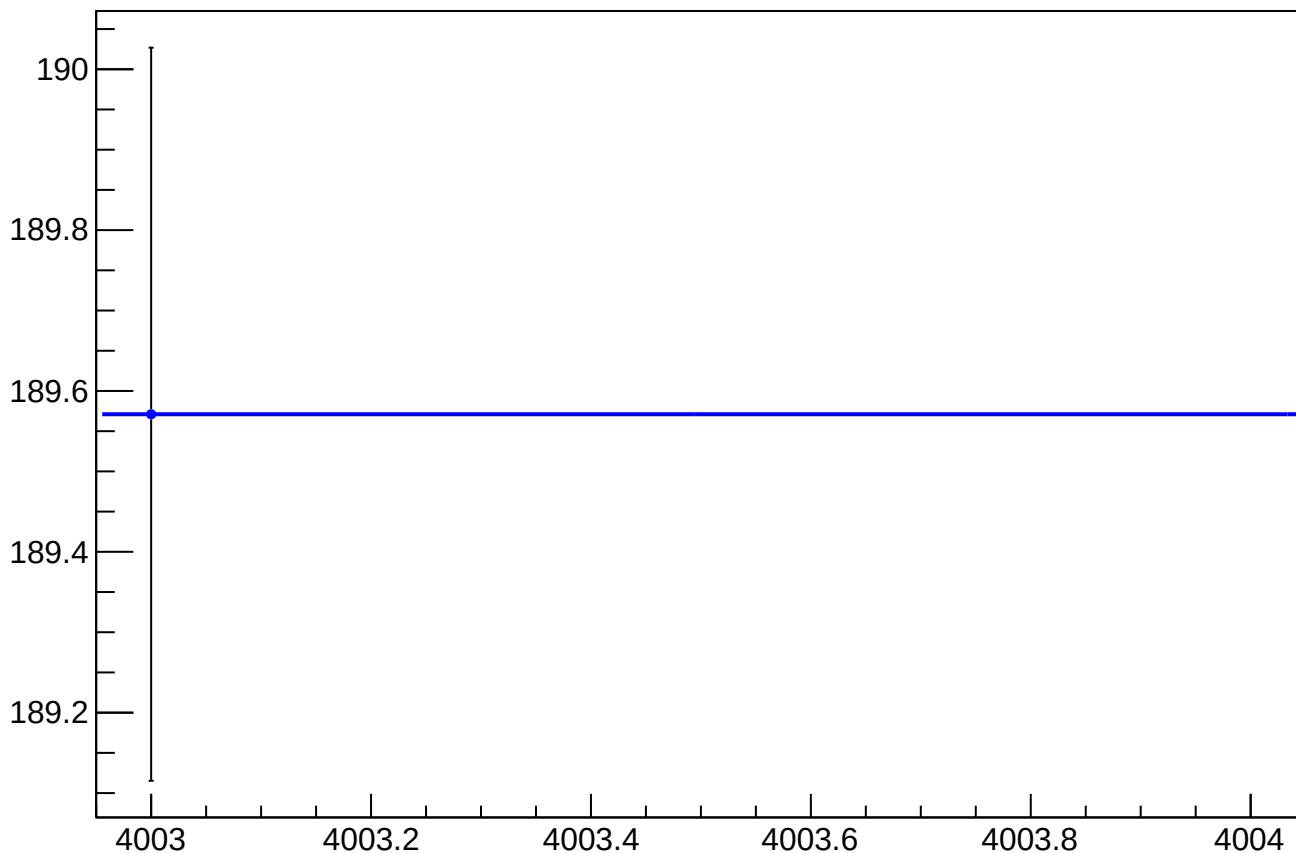
Right: 968.073+/-644.584 χ^2/NDF : 0.0/0

In: 968.073+/-644.584 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 968.073+/-644.584 χ^2/NDF : 0.0/0

asym_sam7_reg_correction_rms vs Slug, Sign Corrected



Right In: 189.571+/-0.456 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

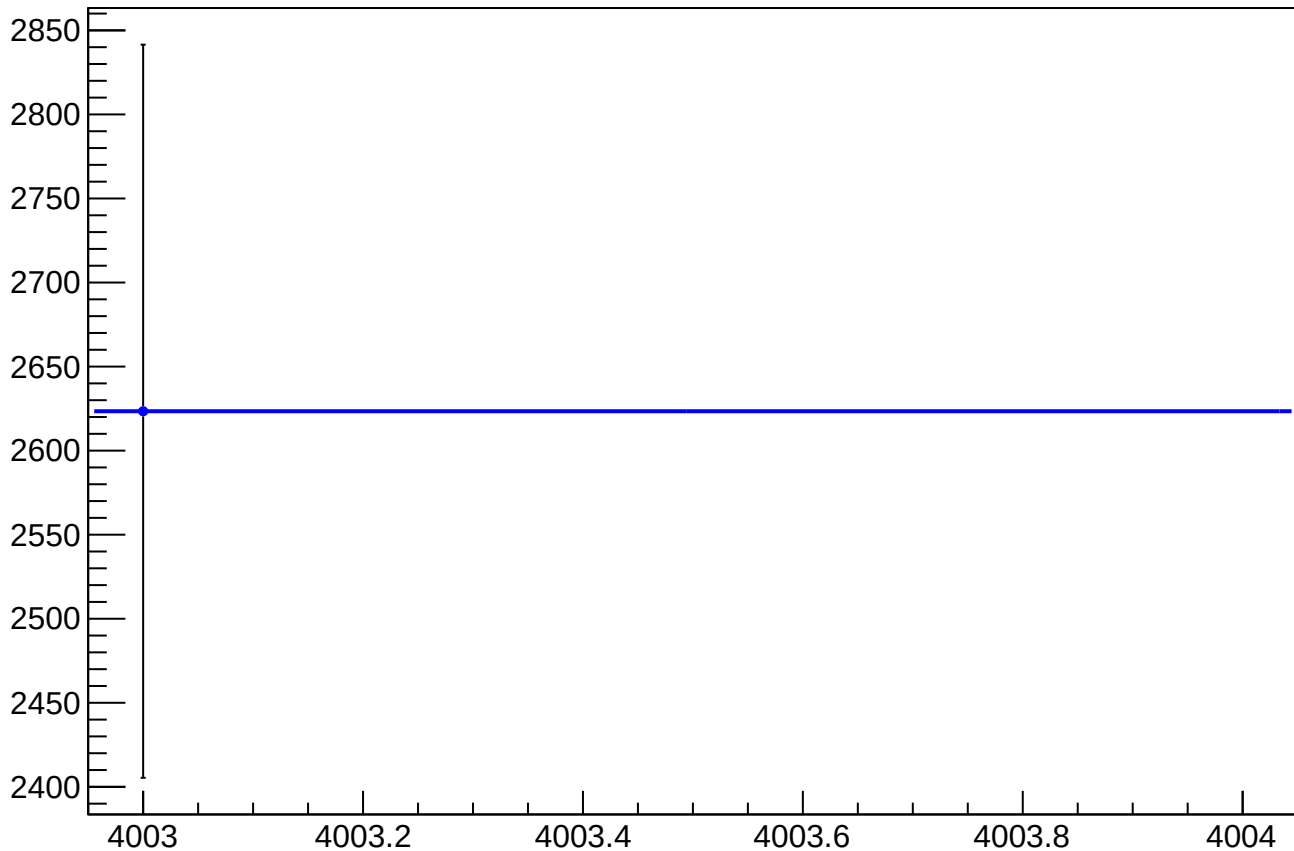
Right: 189.571+/-0.456 χ^2/NDF : 0.0/0

In: 189.571+/-0.456 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 189.571+/-0.456 χ^2/NDF : 0.0/0

cor_asym_sam7_mean vs Slug, Sign Corrected



Right In: 2623.438+/-218.057 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

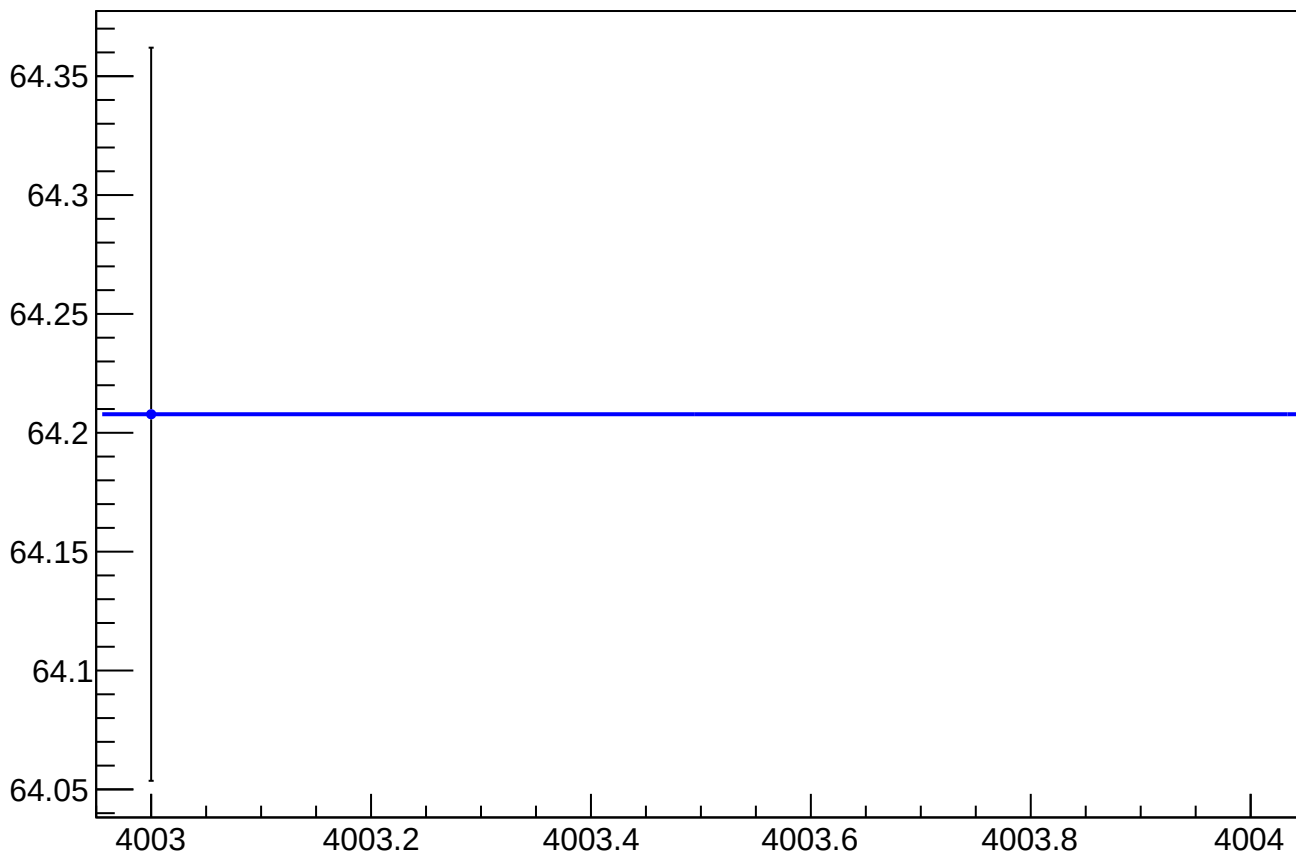
Right: 2623.438+/-218.057 χ^2/NDF : 0.0/0

In: 2623.438+/-218.057 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2623.438+/-218.057 χ^2/NDF : 0.0/0

cor_asym_sam7_rms vs Slug, Sign Corrected



Right In: 64.208 $\pm$ 0.154 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

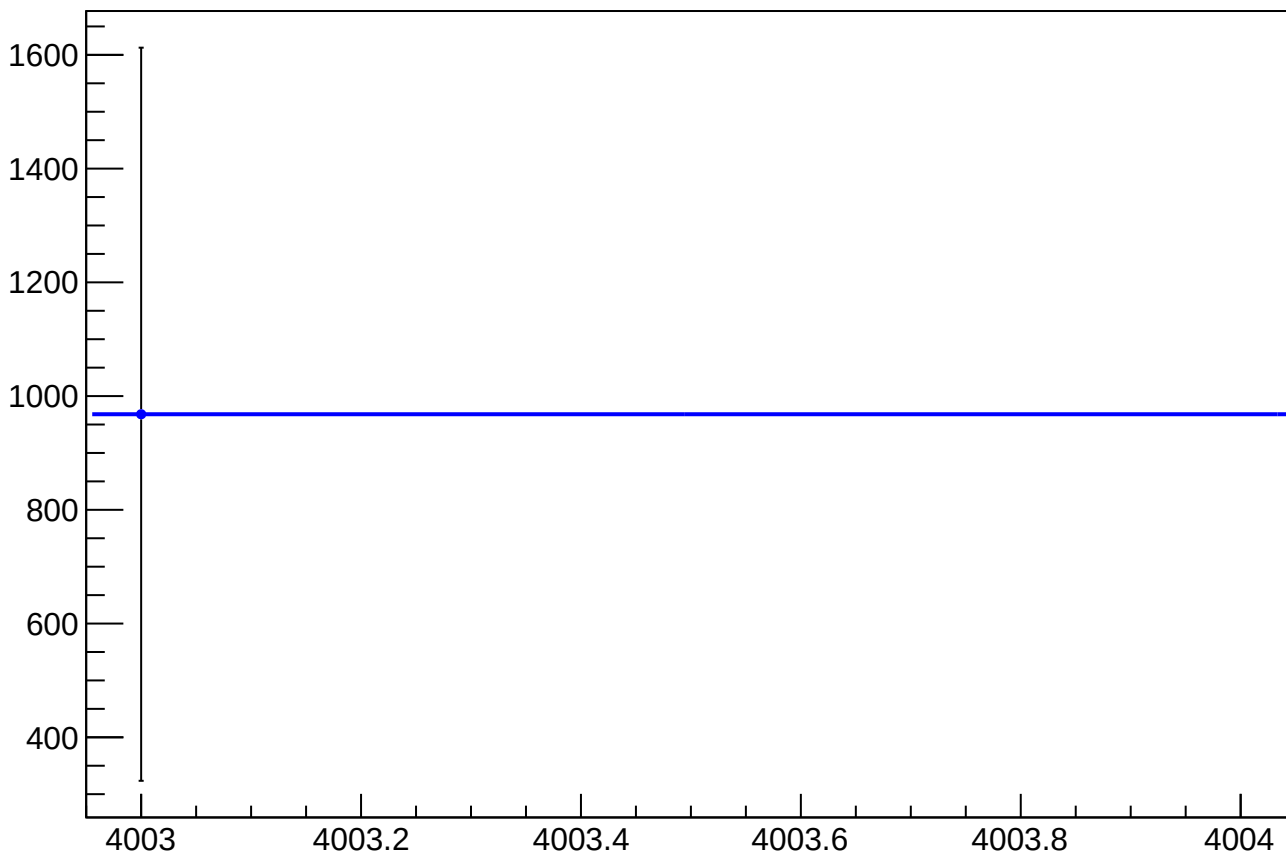
Right: 64.208 $\pm$ 0.154 χ^2 /NDF: 0.0/0

In: 64.208 $\pm$ 0.154 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 64.208 $\pm$ 0.154 χ^2 /NDF: 0.0/0

asym_sam7_cor_correction_mean vs Slug, Sign Corrected



Right In: 968.085+/-644.585 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

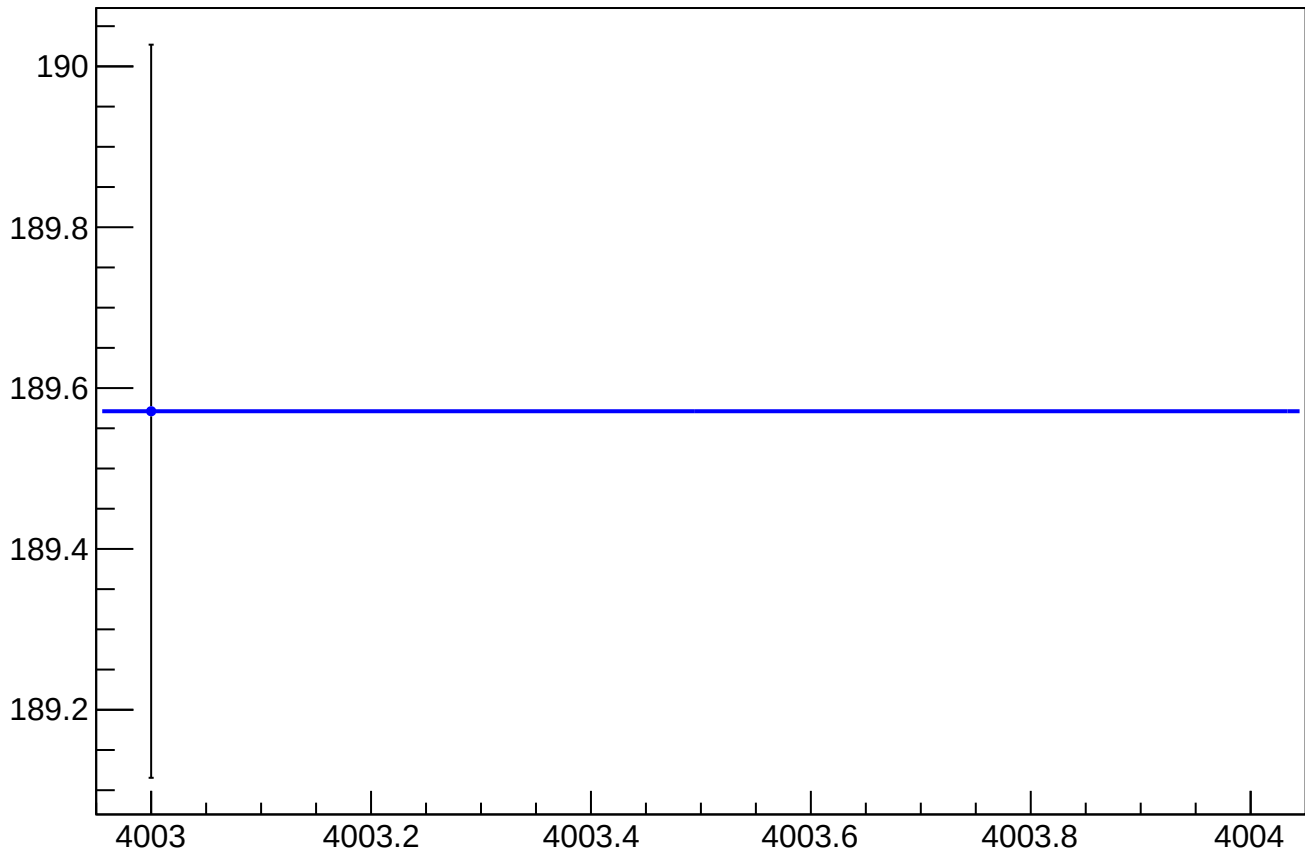
Right: 968.085+/-644.585 χ^2/NDF : 0.0/0

In: 968.085+/-644.585 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 968.085+/-644.585 χ^2/NDF : 0.0/0

asym_sam7_cor_correction_rms vs Slug, Sign Corrected



Right In: 189.571 $\pm$ 0.456 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

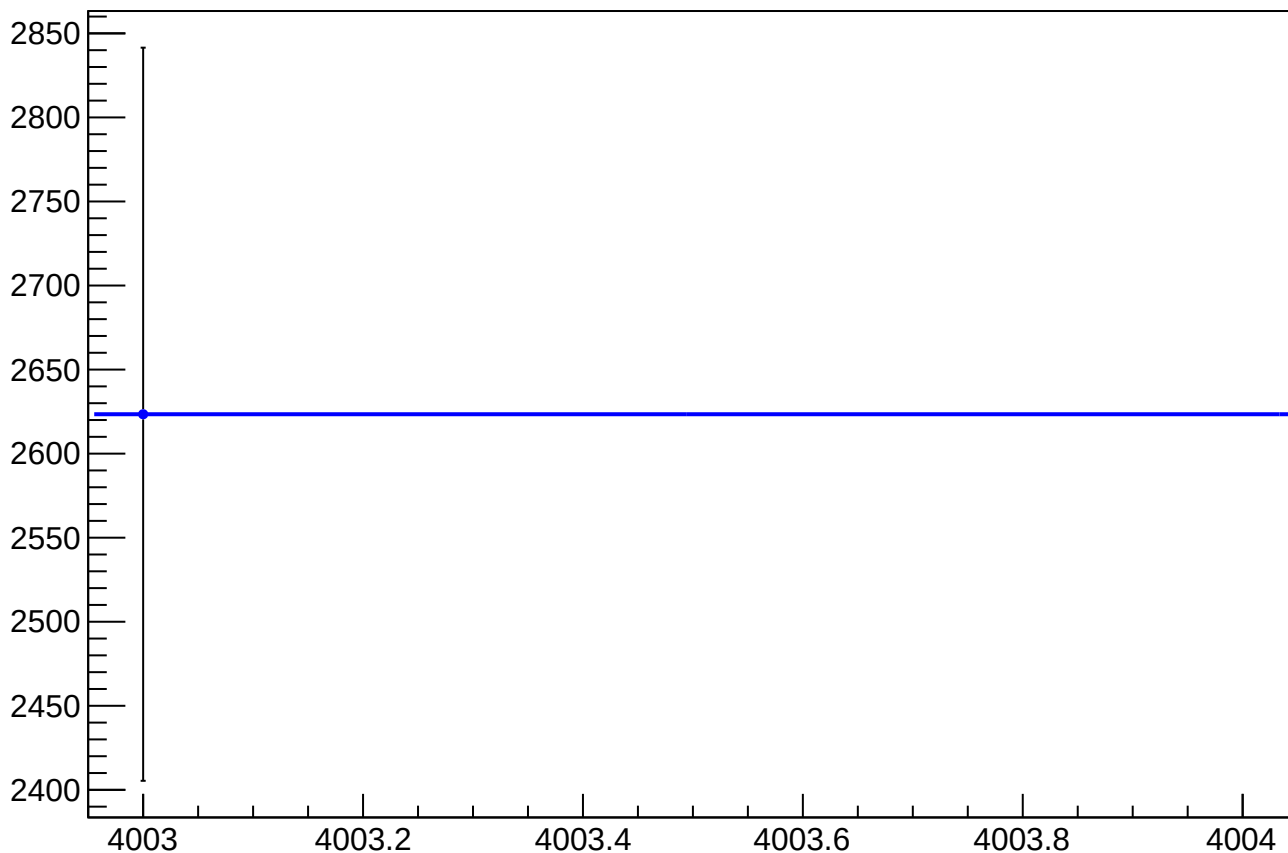
Right: 189.571 $\pm$ 0.456 χ^2 /NDF: 0.0/0

In: 189.571 $\pm$ 0.456 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 189.571 $\pm$ 0.456 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam7_mean vs Slug, Sign Corrected



Right In: 2623.438+/-218.057 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

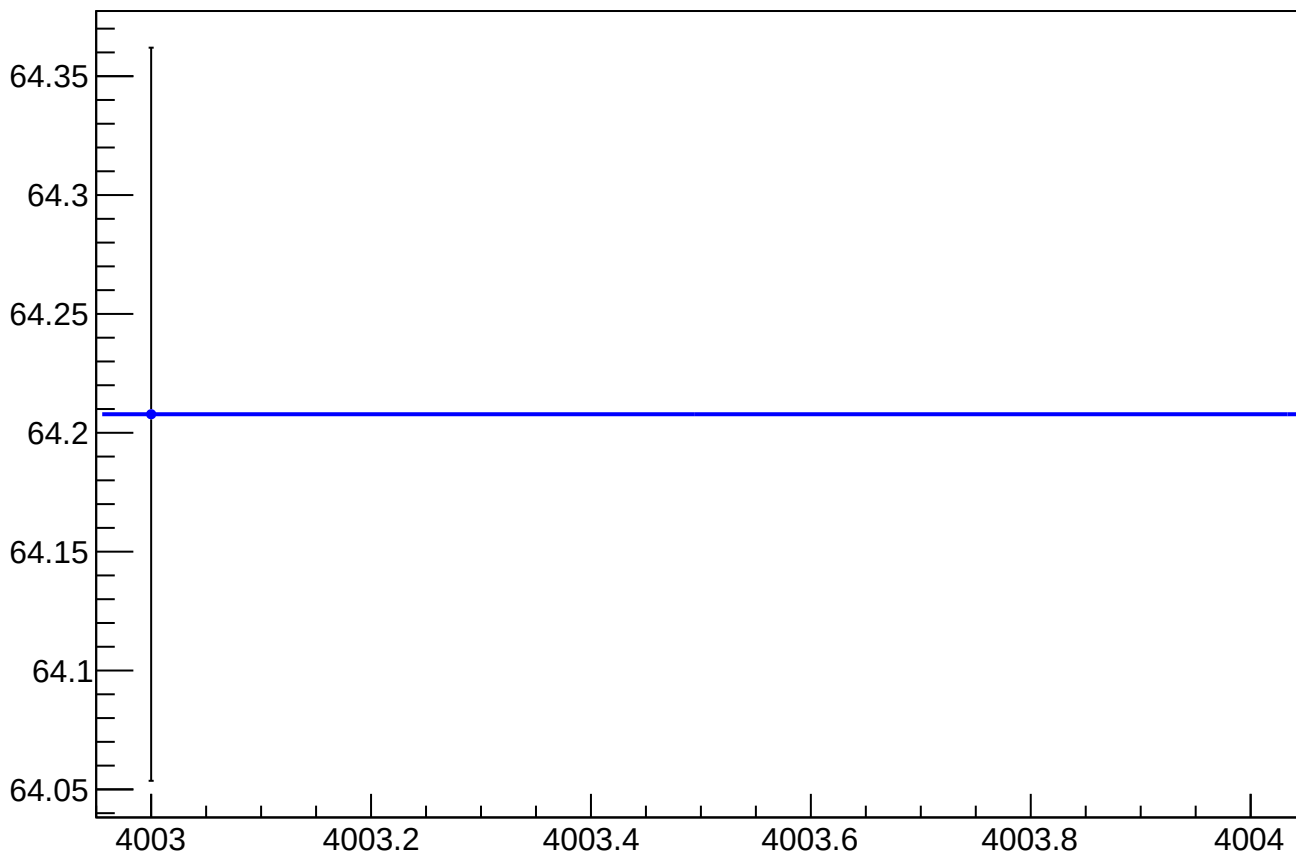
Right: 2623.438+/-218.057 χ^2/NDF : 0.0/0

In: 2623.438+/-218.057 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2623.438+/-218.057 χ^2/NDF : 0.0/0

eigen_cor_asym_sam7_rms vs Slug, Sign Corrected



Right In: 64.208 $\pm$ 0.154 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

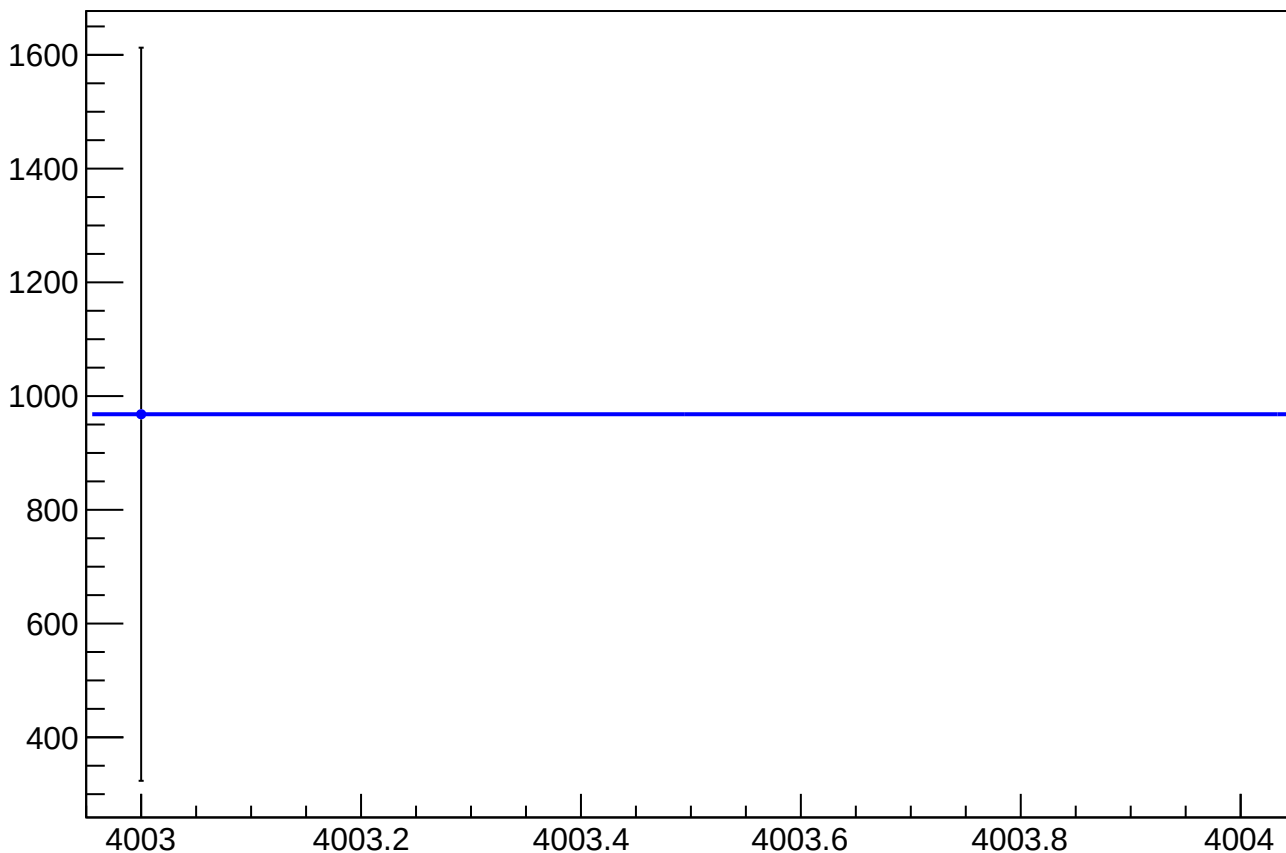
Right: 64.208 $\pm$ 0.154 χ^2 /NDF: 0.0/0

In: 64.208 $\pm$ 0.154 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 64.208 $\pm$ 0.154 χ^2 /NDF: 0.0/0

asym_sam7_eigen_cor_correction_mean vs Slug, Sign Corrected



Right In: 968.085+/-644.585 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

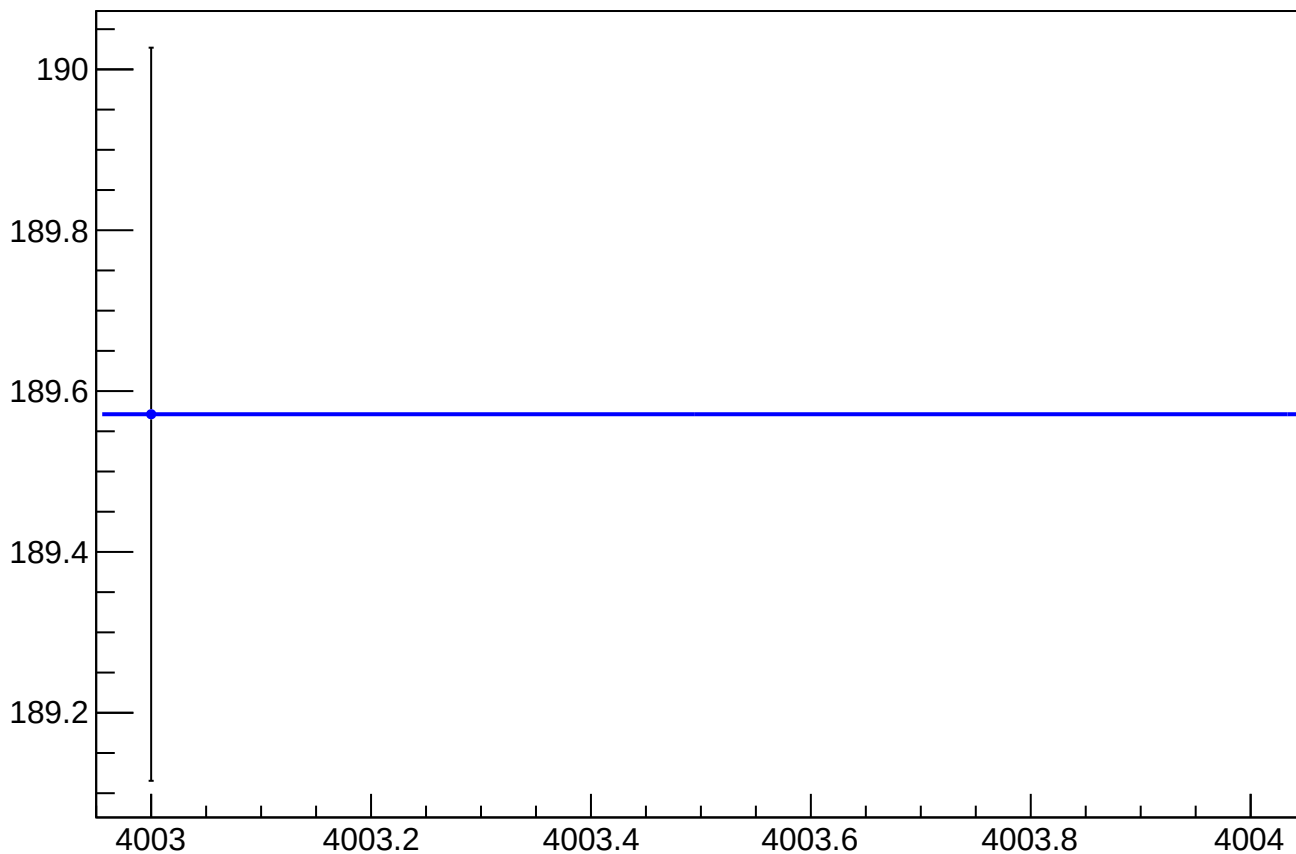
Right: 968.085+/-644.585 χ^2/NDF : 0.0/0

In: 968.085+/-644.585 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 968.085+/-644.585 χ^2/NDF : 0.0/0

asym_sam7_eigen_cor_correction_rms vs Slug, Sign Corrected



Right In: 189.571 $\pm$ 0.456 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

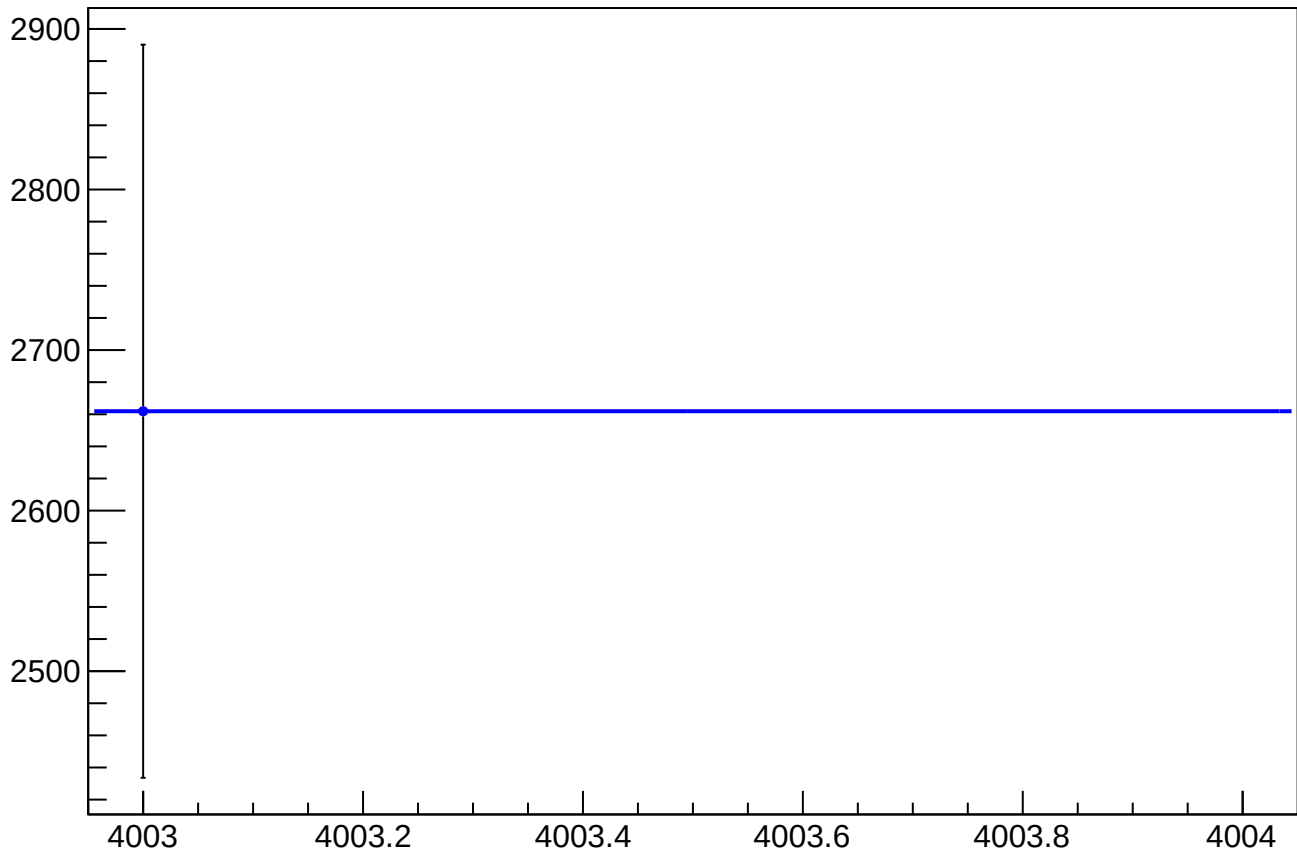
Right: 189.571 $\pm$ 0.456 χ^2 /NDF: 0.0/0

In: 189.571 $\pm$ 0.456 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 189.571 $\pm$ 0.456 χ^2 /NDF: 0.0/0

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: 2661.900+/-228.319 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

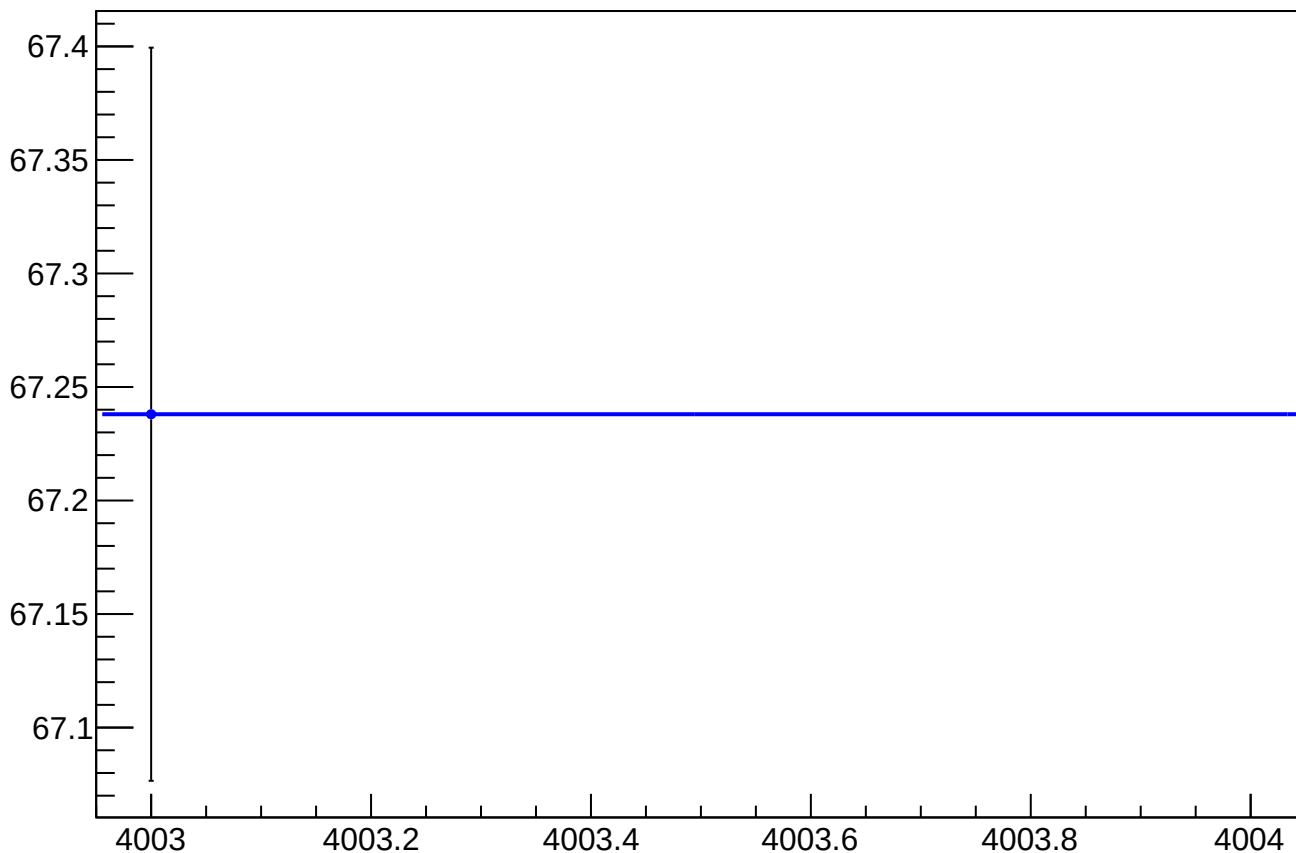
Right: 2661.900+/-228.319 χ^2/NDF : 0.0/0

In: 2661.900+/-228.319 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2661.900+/-228.319 χ^2/NDF : 0.0/0

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 67.238 $\pm$ 0.161 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

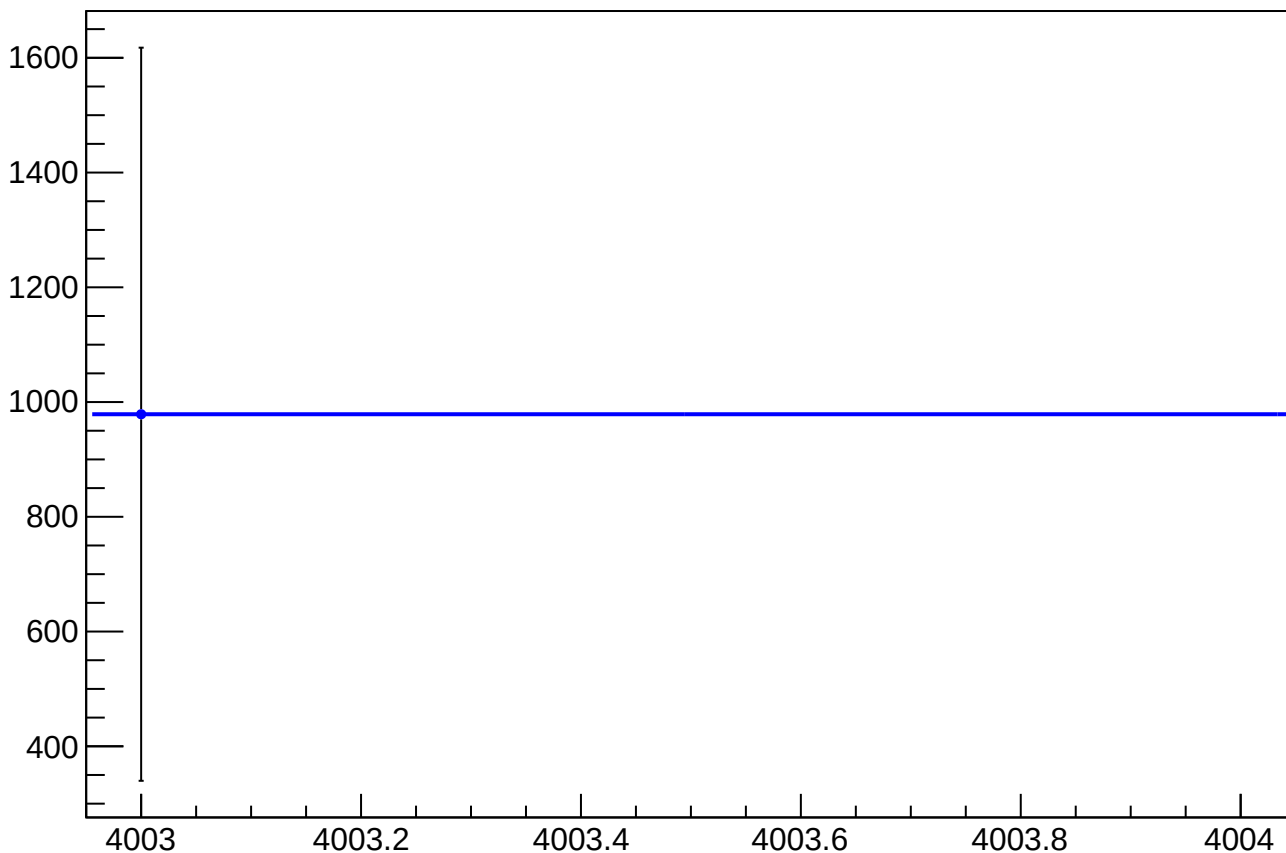
Right: 67.238 $\pm$ 0.161 χ^2 /NDF: 0.0/0

In: 67.238 $\pm$ 0.161 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 67.238 $\pm$ 0.161 χ^2 /NDF: 0.0/0

asym_sam7_dit_correction_mean vs Slug, Sign Corrected



Right In: 978.765+/-638.917 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

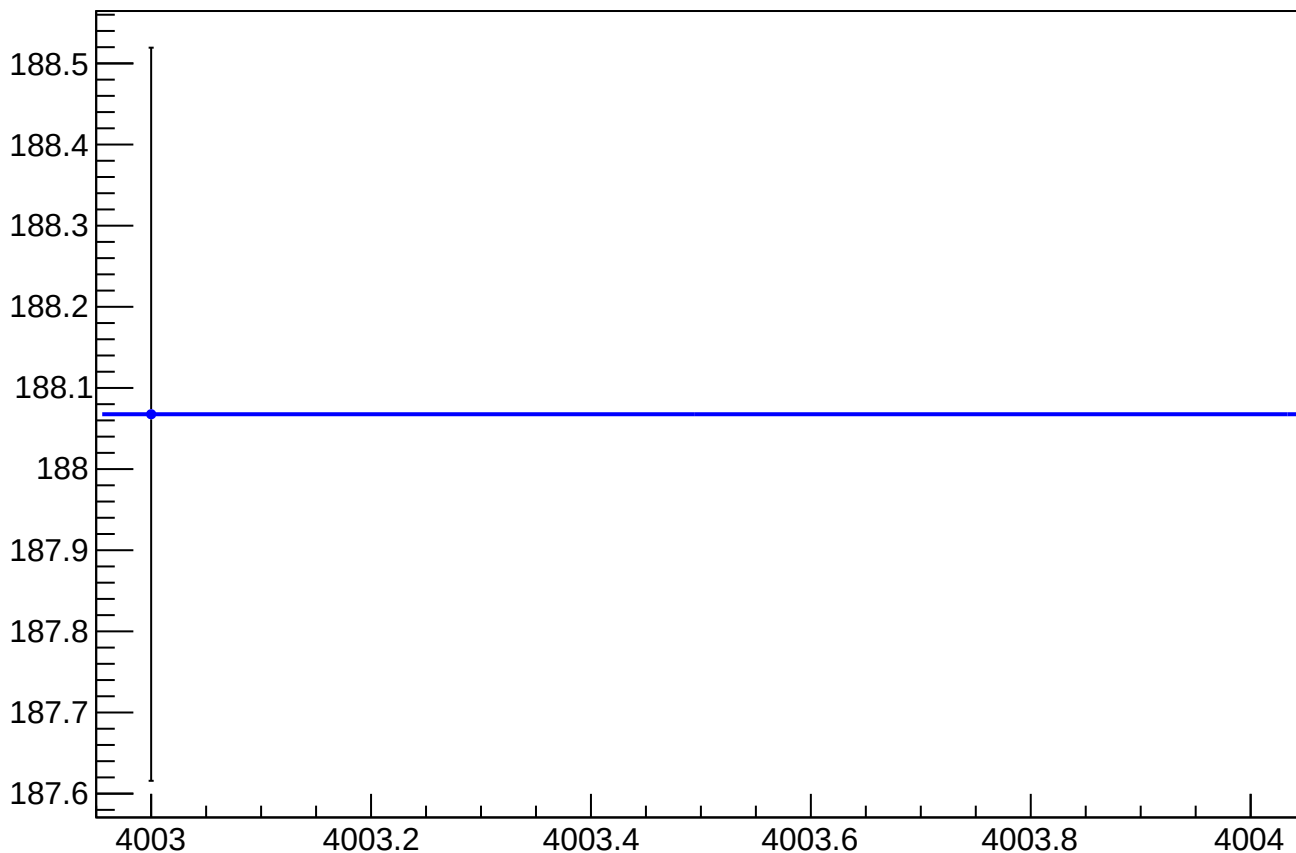
Right: 978.765+/-638.917 χ^2/NDF : 0.0/0

In: 978.765+/-638.917 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 978.765+/-638.917 χ^2/NDF : 0.0/0

asym_sam7_dit_correction_rms vs Slug, Sign Corrected



Right In: 188.068 $\pm$ 0.452 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

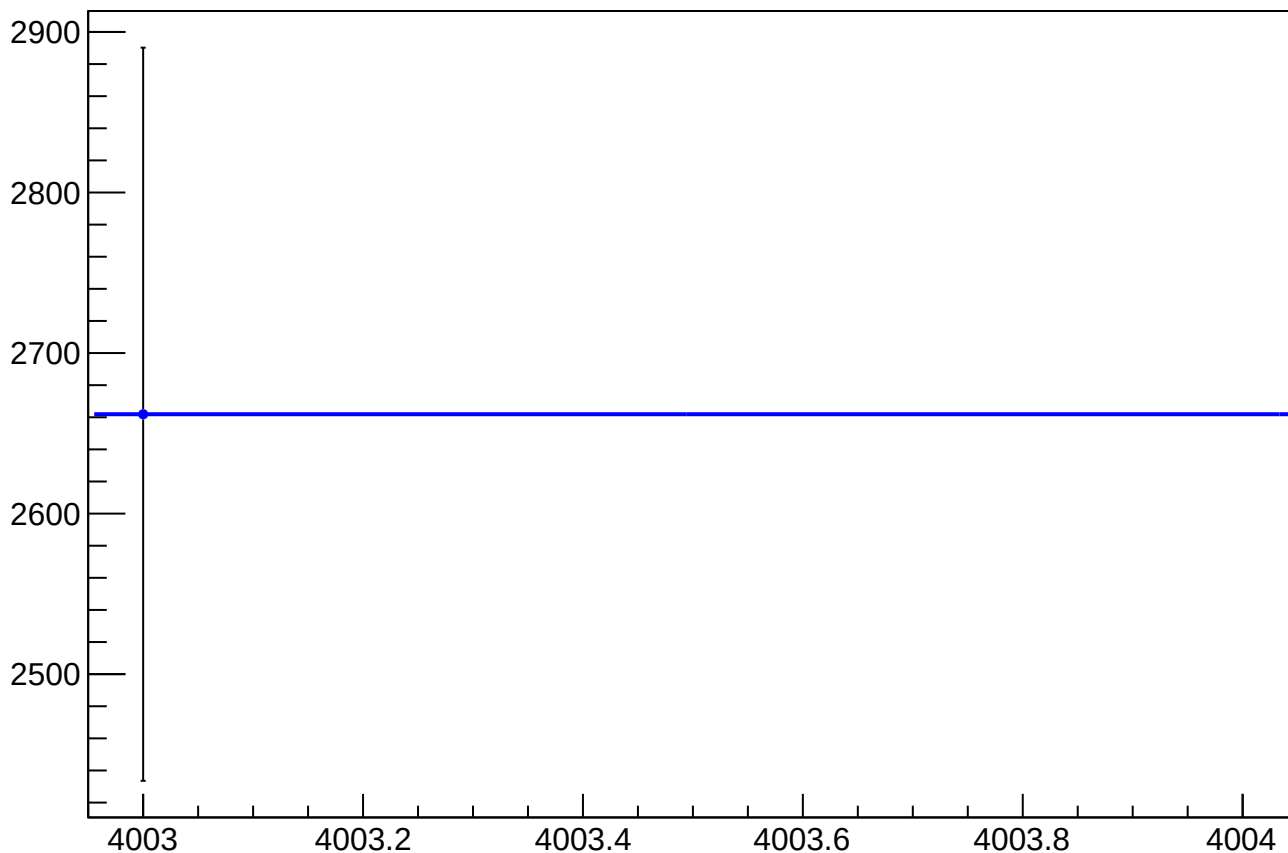
Right: 188.068 $\pm$ 0.452 χ^2 /NDF: 0.0/0

In: 188.068 $\pm$ 0.452 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 188.068 $\pm$ 0.452 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: 2661.894+/-228.319 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

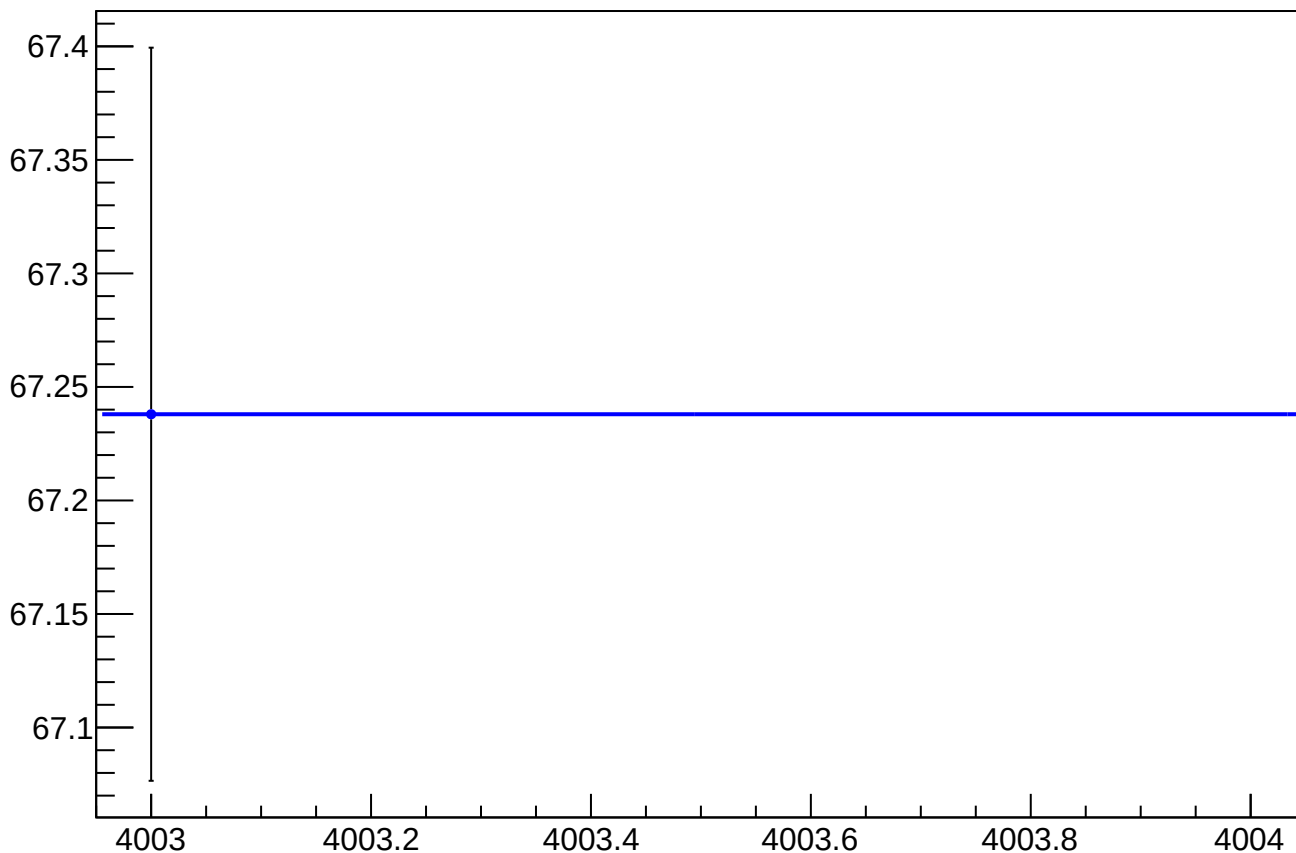
Right: 2661.894+/-228.319 χ^2/NDF : 0.0/0

In: 2661.894+/-228.319 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2661.894+/-228.319 χ^2/NDF : 0.0/0

eigen_dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 67.238+/-0.161 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

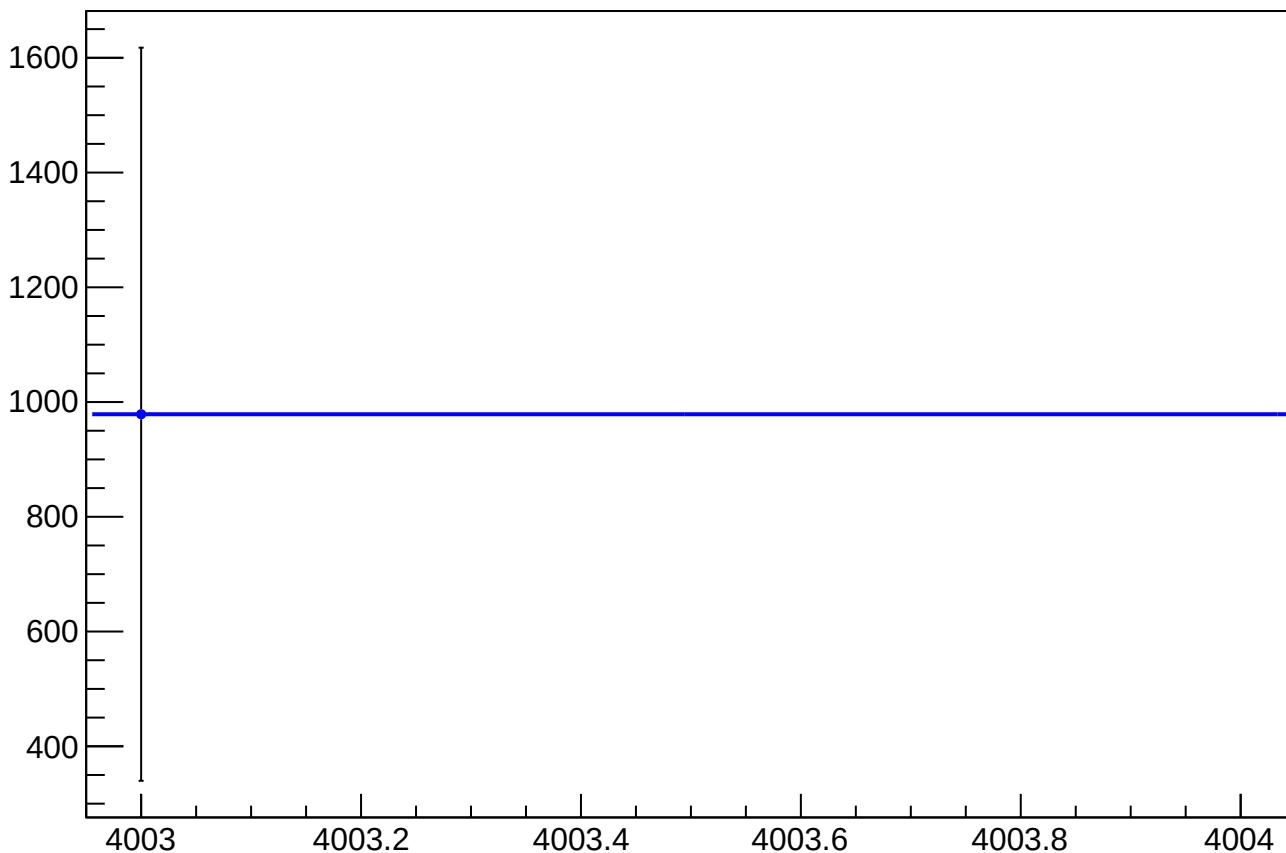
Right: 67.238+/-0.161 χ^2/NDF : 0.0/0

In: 67.238+/-0.161 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 67.238+/-0.161 χ^2/NDF : 0.0/0

asym_sam7_eigen_dit_correction_mean vs Slug, Sign Corrected



Right In: 978.760 $\pm$ 638.915 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

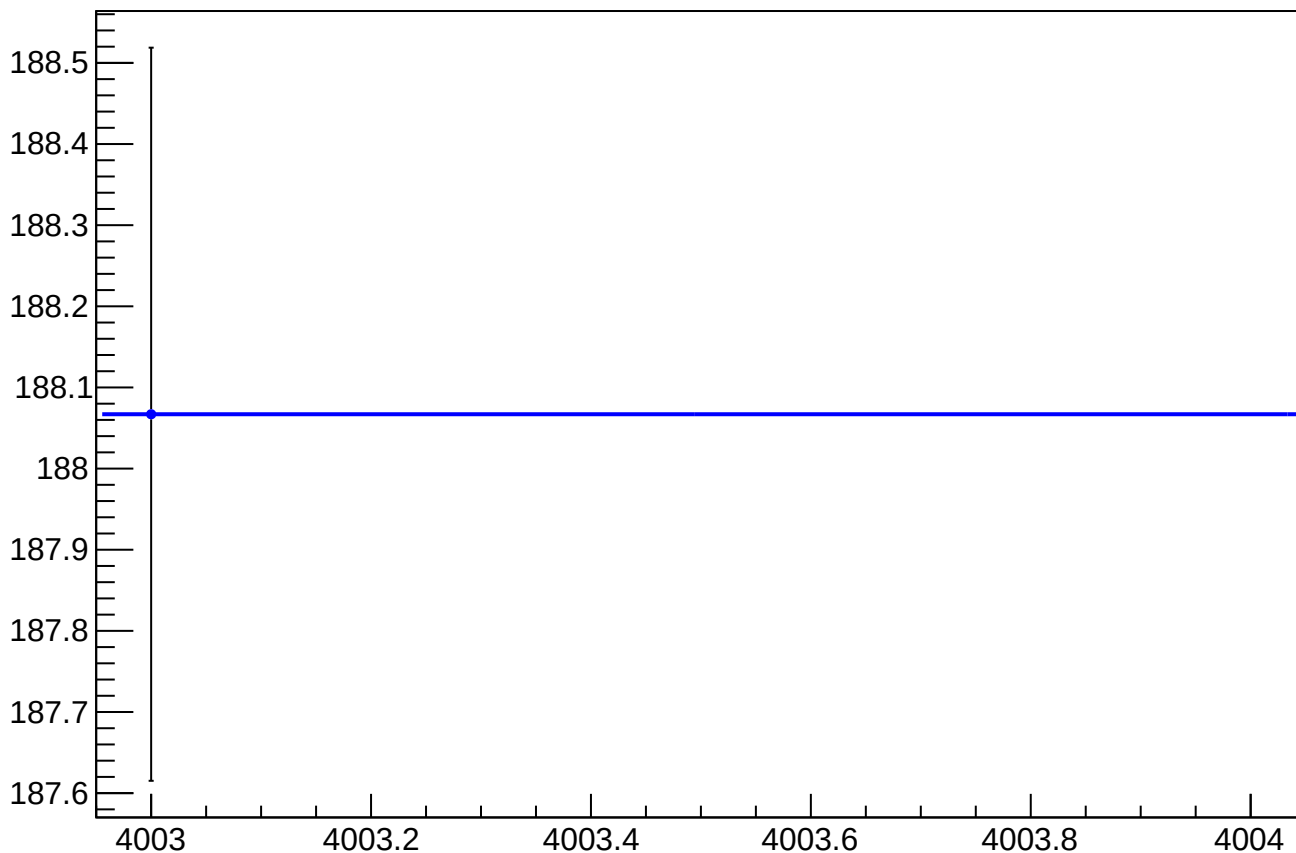
Right: 978.760 $\pm$ 638.915 χ^2 /NDF: 0.0/0

In: 978.760 $\pm$ 638.915 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: 978.760 $\pm$ 638.915 χ^2 /NDF: 0.0/0

asym_sam7_eigen_dit_correction_rms vs Slug, Sign Corrected



Right In: 188.067+/-0.452 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

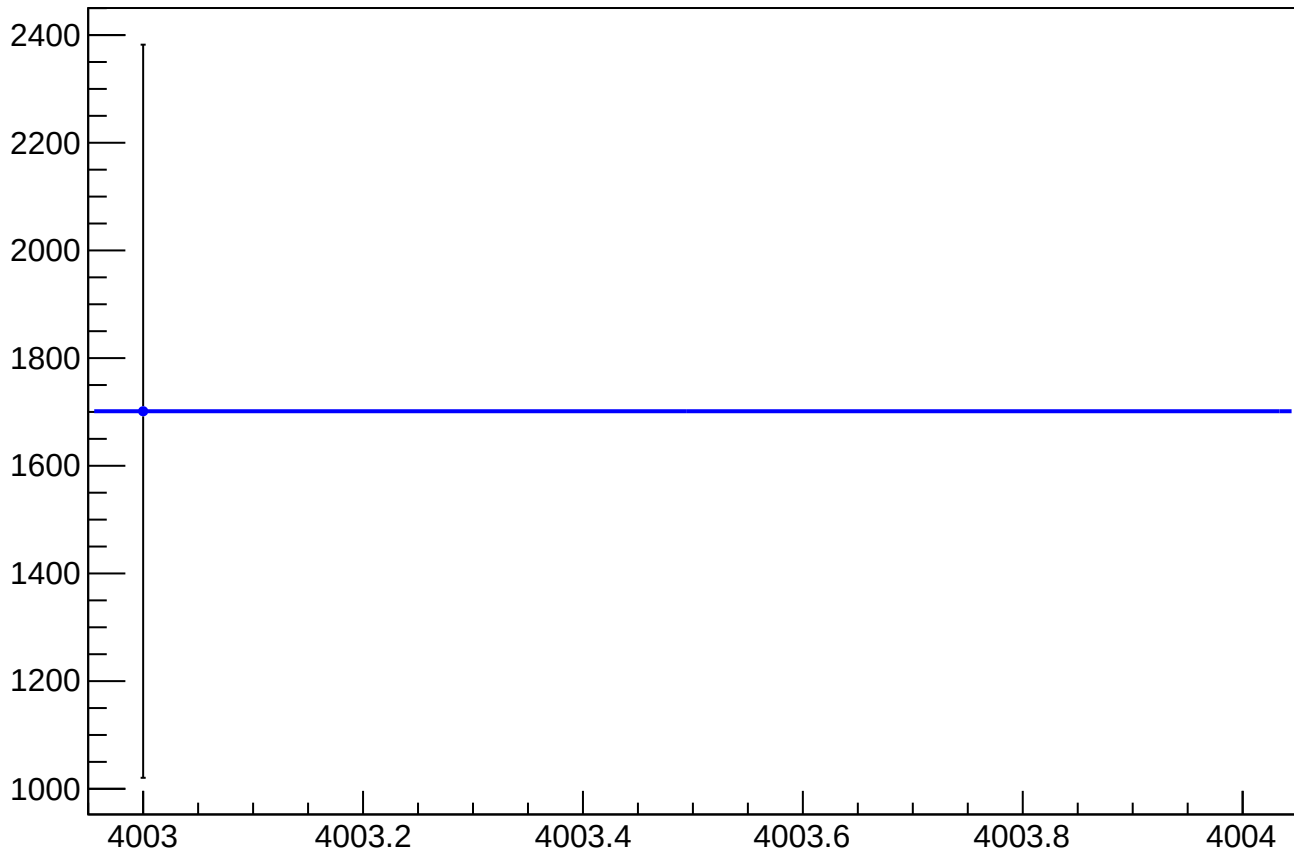
Right: 188.067+/-0.452 χ^2/NDF : 0.0/0

In: 188.067+/-0.452 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 188.067+/-0.452 χ^2/NDF : 0.0/0

asym_sam7_mean vs Slug, Sign Corrected



Right In: 1701.316+/-680.869 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

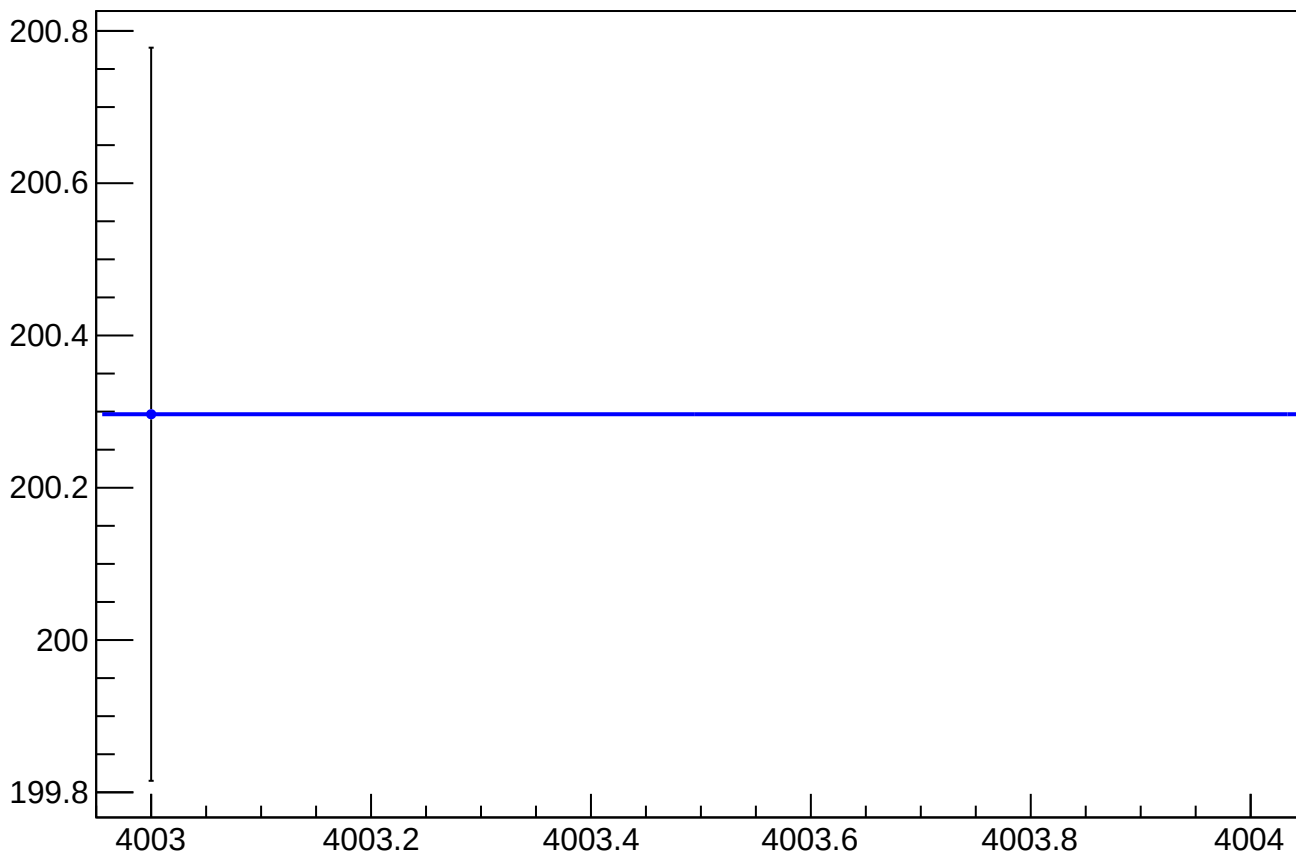
Right: 1701.316+/-680.869 χ^2/NDF : 0.0/0

In: 1701.316+/-680.869 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1701.316+/-680.869 χ^2/NDF : 0.0/0

asym_sam7_rms vs Slug, Sign Corrected



Right In: 200.297 $\pm$ 0.481 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

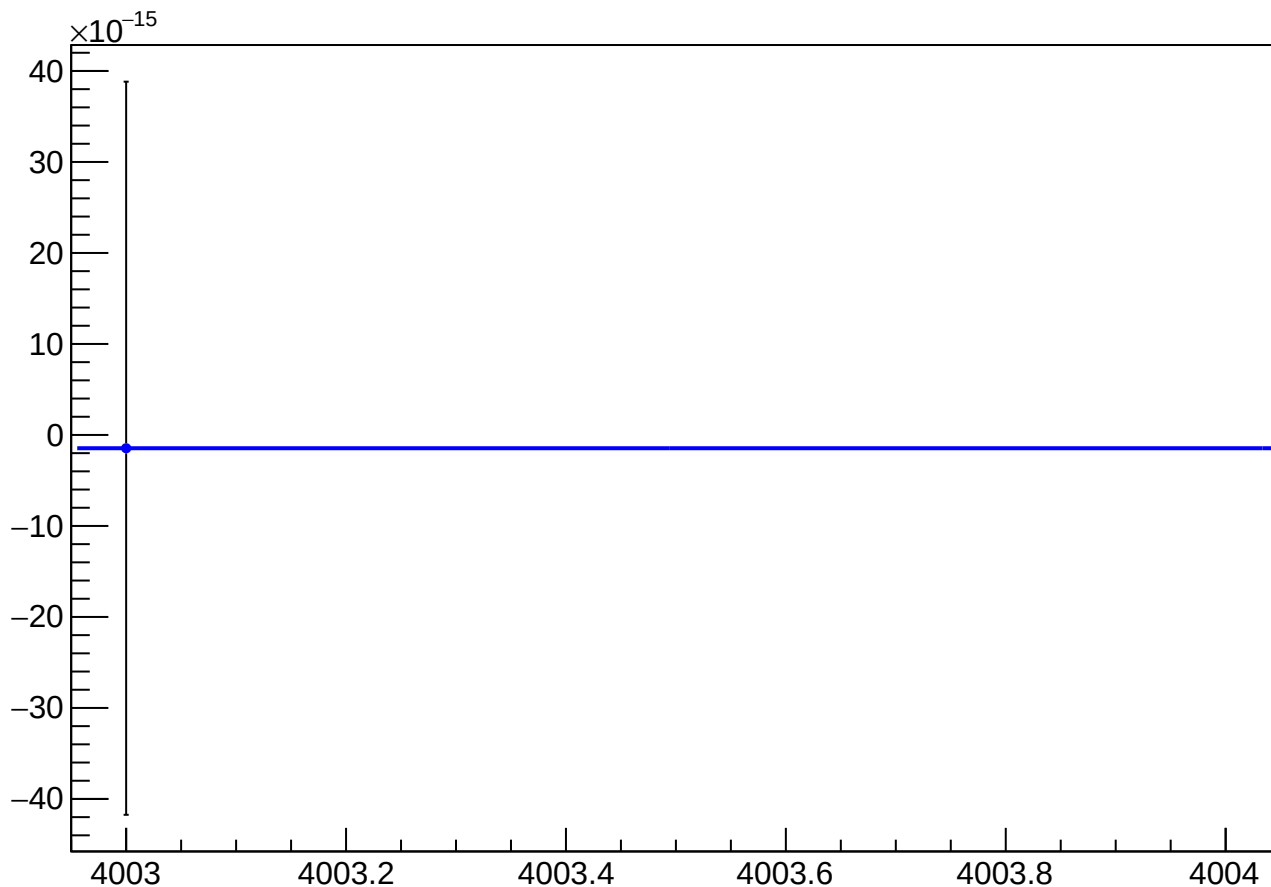
Right: 200.297 $\pm$ 0.481 χ^2 /NDF: 0.0/0

In: 200.297 $\pm$ 0.481 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 200.297 $\pm$ 0.481 χ^2 /NDF: 0.0/0

asym_sam7_reg_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

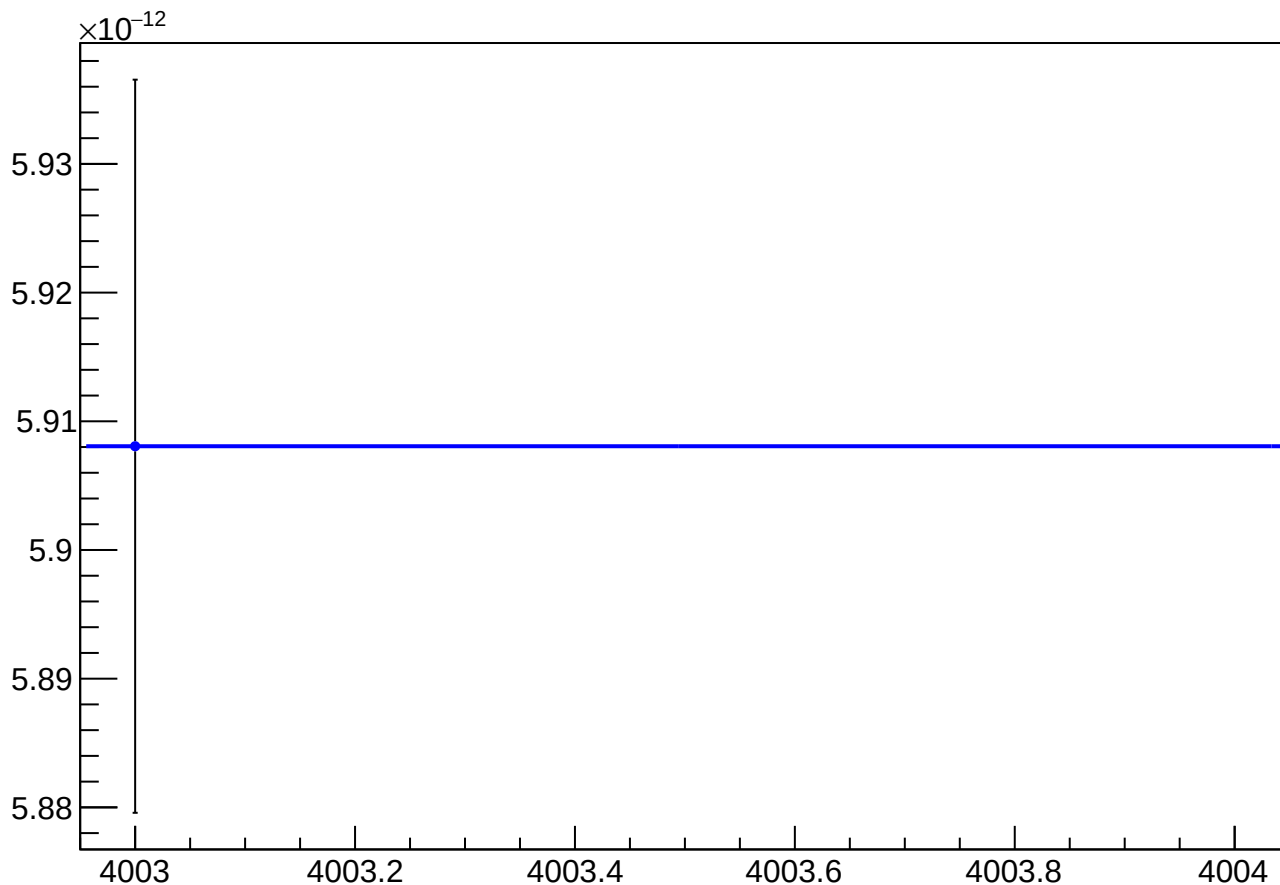
Right: -0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

In: -0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

asym_sam7_reg_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

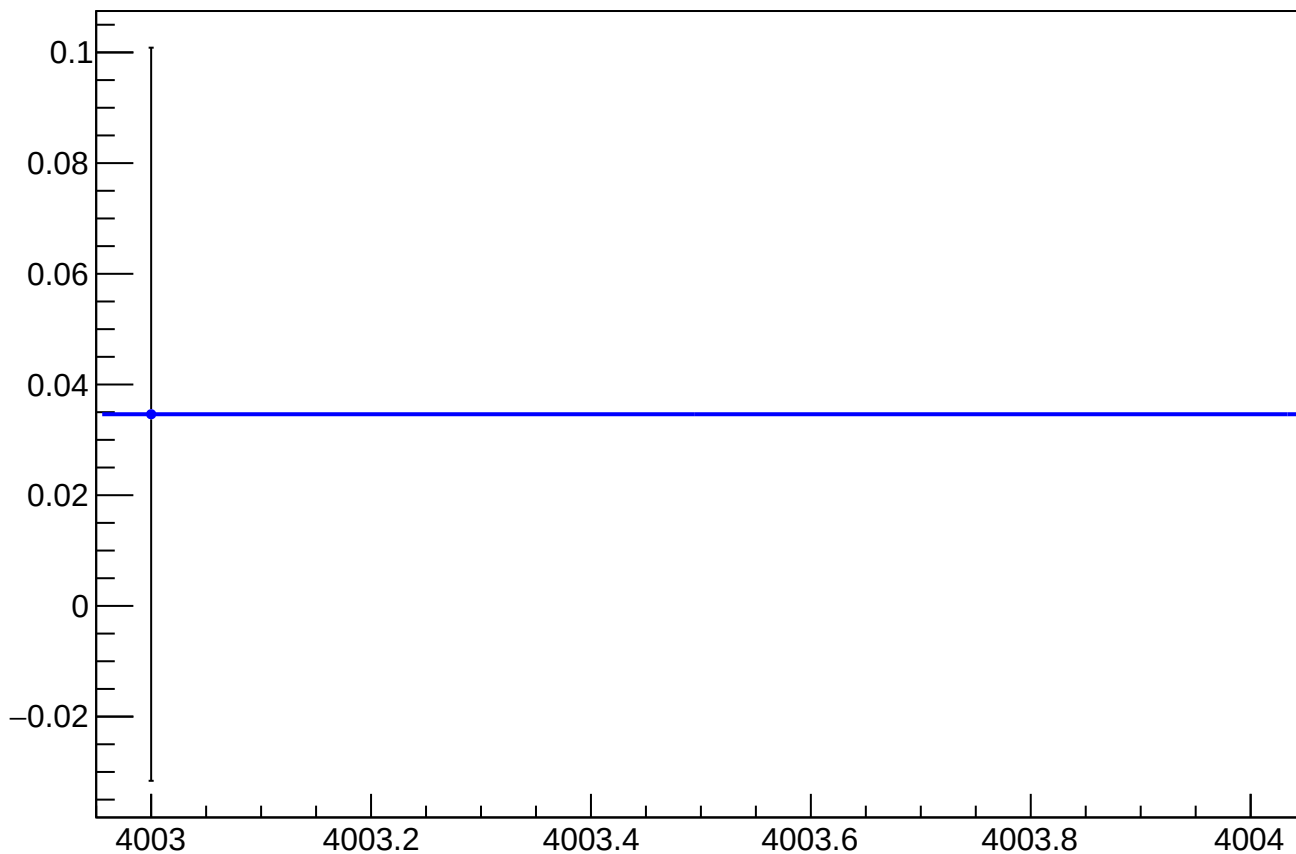
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam7_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.035 $\pm$ 0.066 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

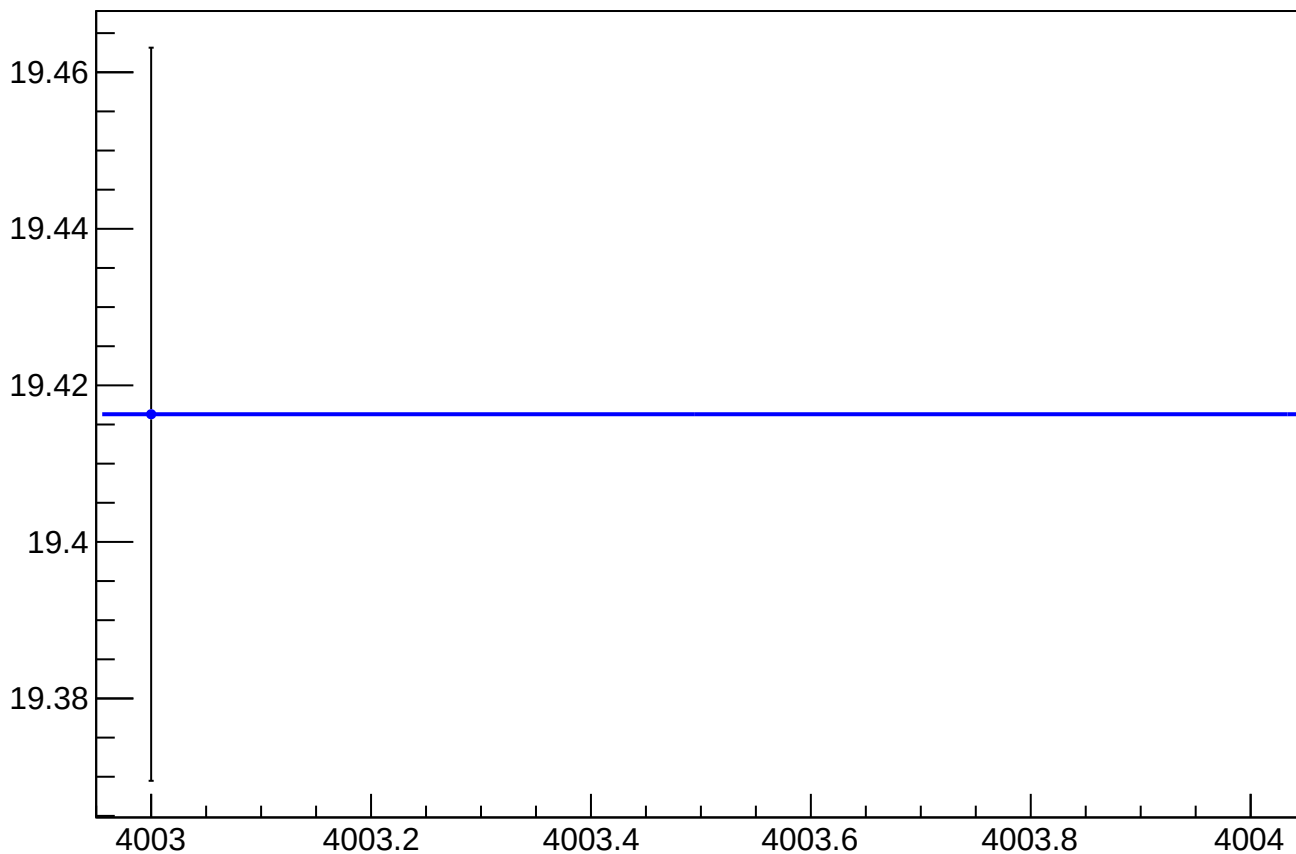
Right: 0.035 $\pm$ 0.066 χ^2 /NDF: 0.0/0

In: 0.035 $\pm$ 0.066 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.035 $\pm$ 0.066 χ^2 /NDF: 0.0/0

asym_sam7_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 19.416+/-0.047 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

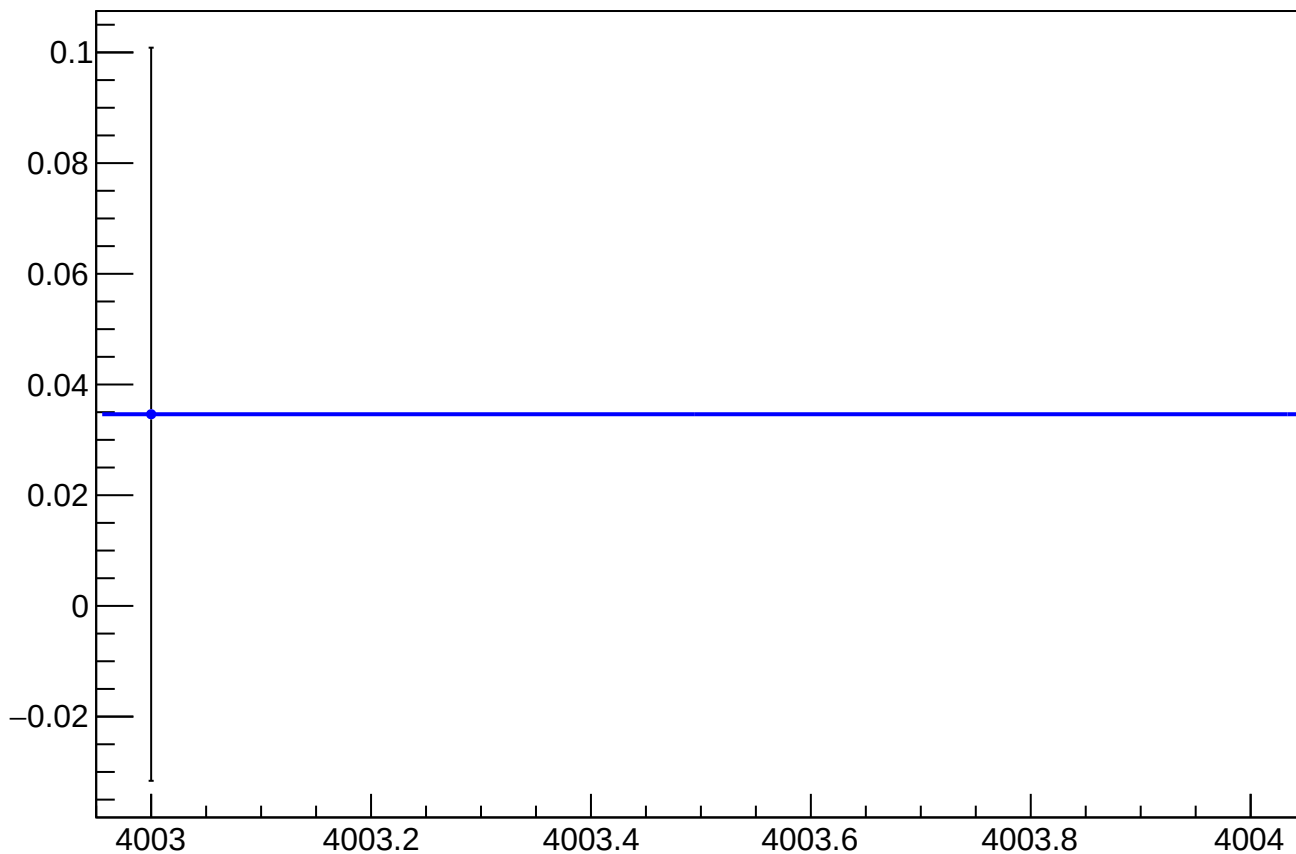
Right: 19.416+/-0.047 χ^2/NDF : 0.0/0

In: 19.416+/-0.047 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.416+/-0.047 χ^2/NDF : 0.0/0

asym_sam7_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.035 $\pm$ 0.066 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

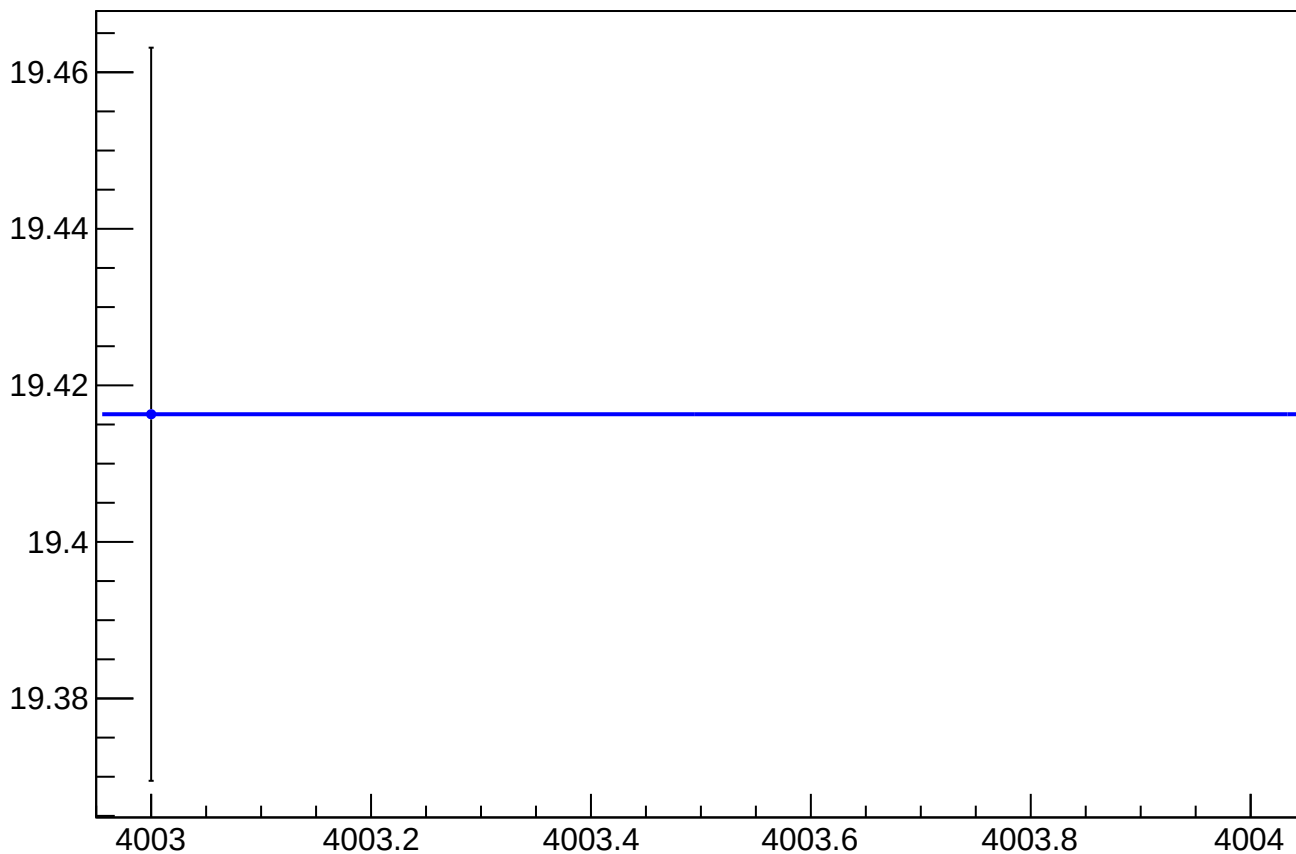
Right: 0.035 $\pm$ 0.066 χ^2 /NDF: 0.0/0

In: 0.035 $\pm$ 0.066 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.035 $\pm$ 0.066 χ^2 /NDF: 0.0/0

asym_sam7_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 19.416+/-0.047 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

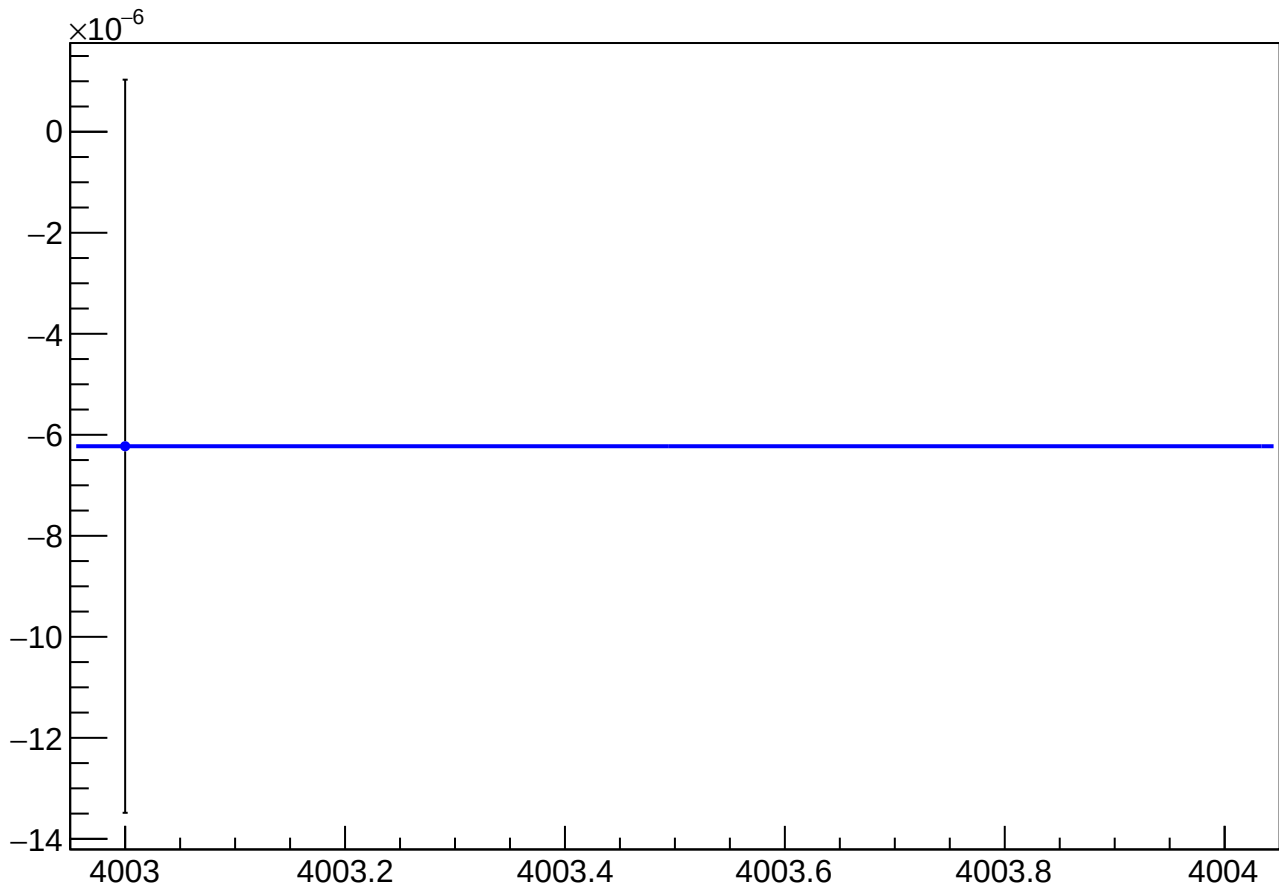
Right: 19.416+/-0.047 χ^2/NDF : 0.0/0

In: 19.416+/-0.047 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.416+/-0.047 χ^2/NDF : 0.0/0

asym_sam7_eigen_dit_vs_dit_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

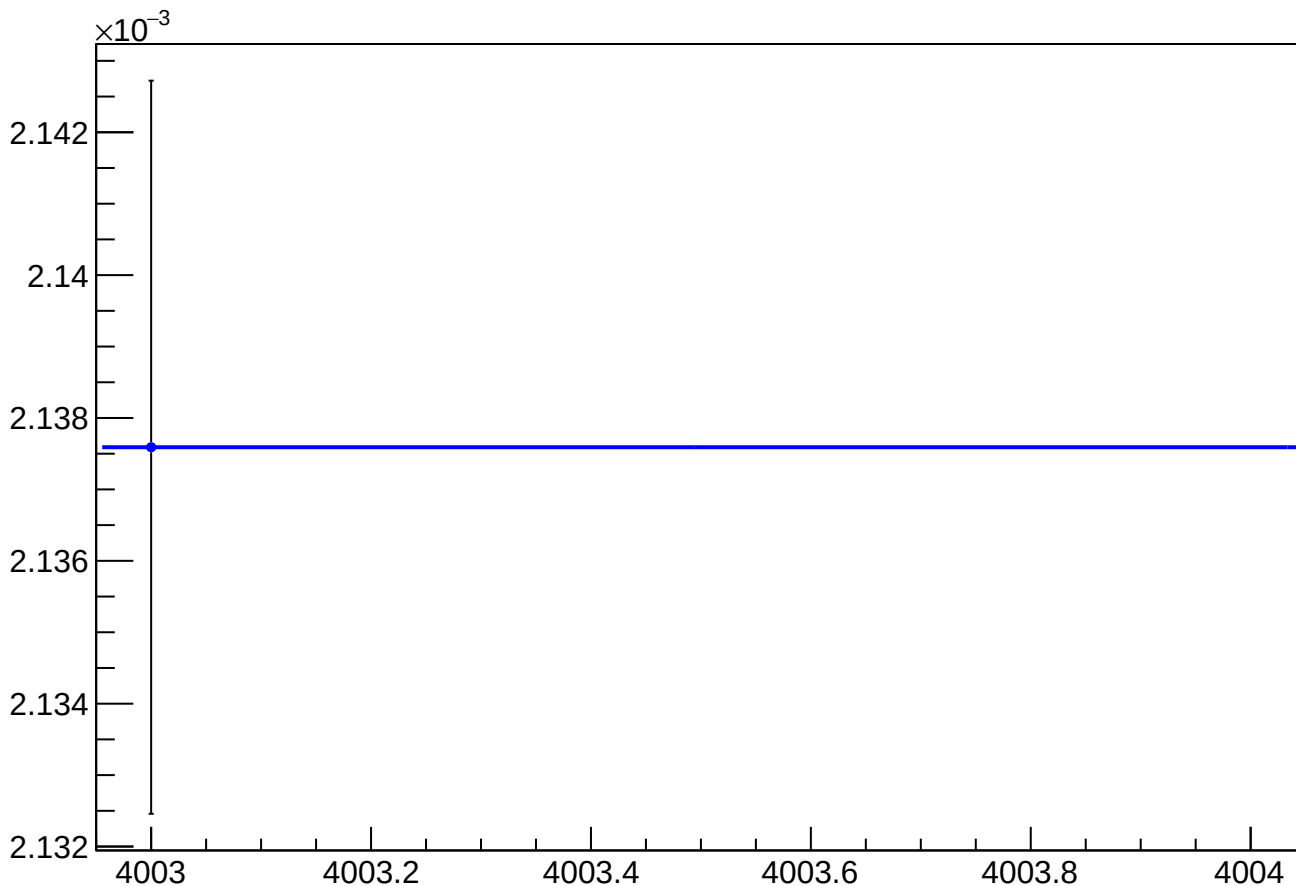
Right: -0.000+/-0.000 χ^2 /NDF: 0.0/0

In: -0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam7_eigen_dit_vs_dit_diff_rms vs Slug, Sign Corrected



Right In: 0.002+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

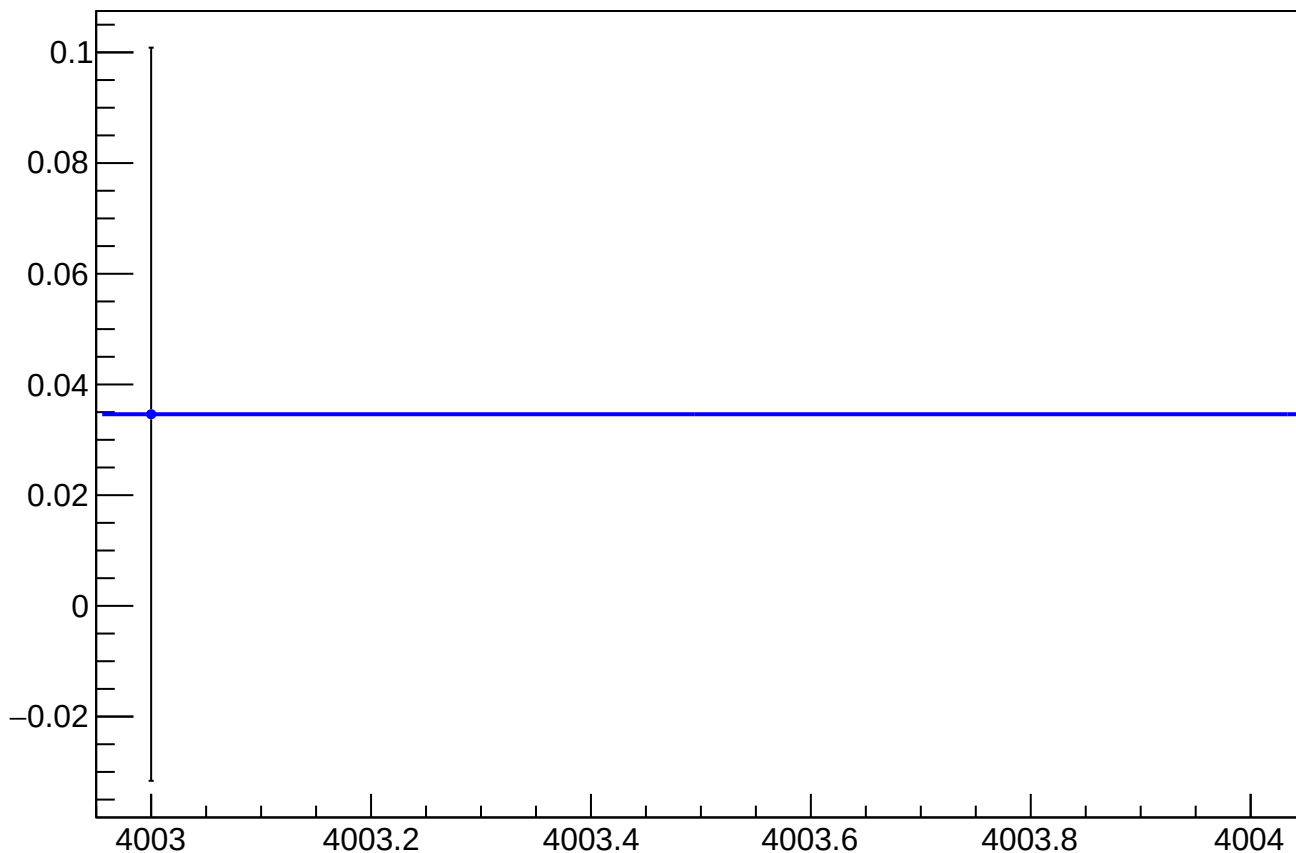
Right: 0.002+/-0.000 χ^2/NDF : 0.0/0

In: 0.002+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.002+/-0.000 χ^2/NDF : 0.0/0

asym_sam7_eigen_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.035 $\pm$ 0.066 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

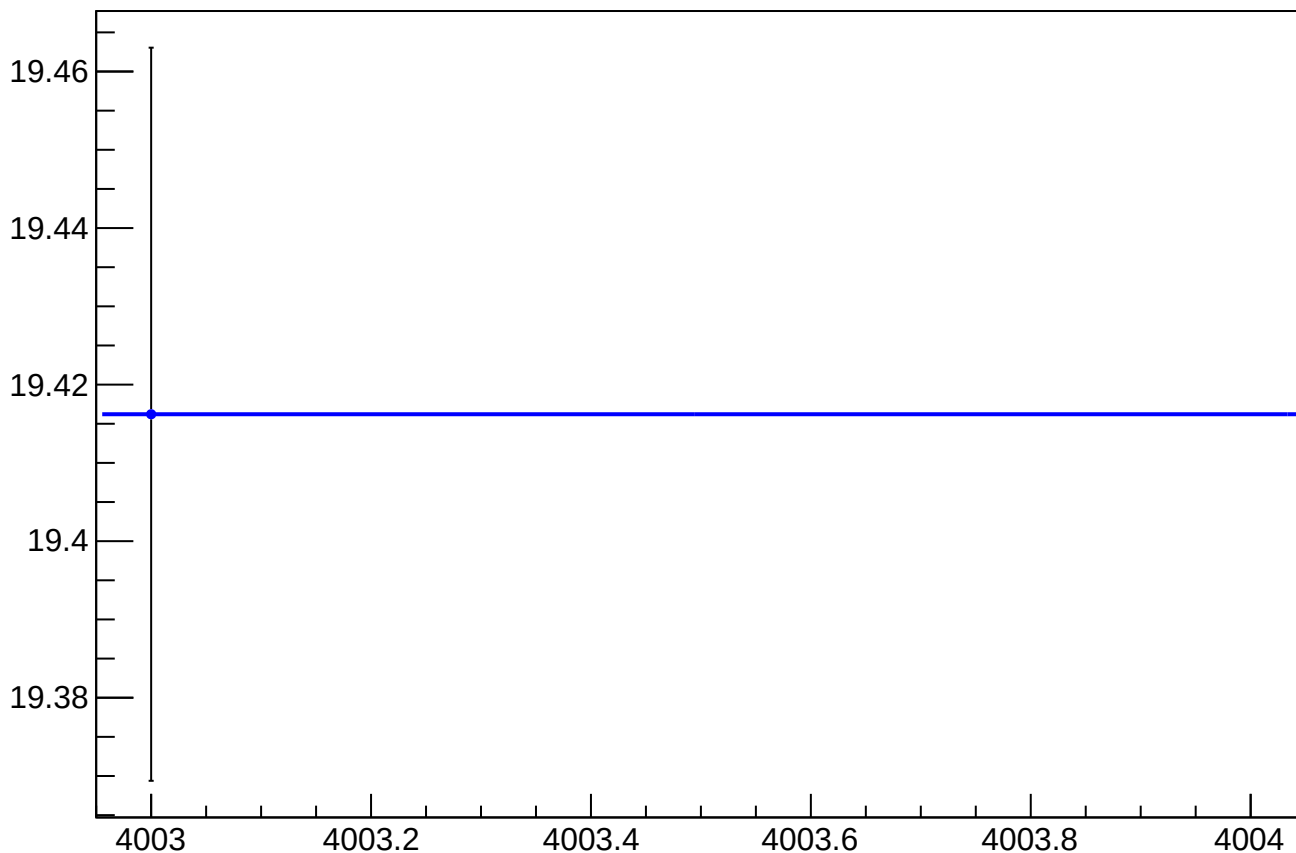
Right: 0.035 $\pm$ 0.066 χ^2 /NDF: 0.0/0

In: 0.035 $\pm$ 0.066 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.035 $\pm$ 0.066 χ^2 /NDF: 0.0/0

asym_sam7_eigen_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 19.416 $\pm$ 0.047 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

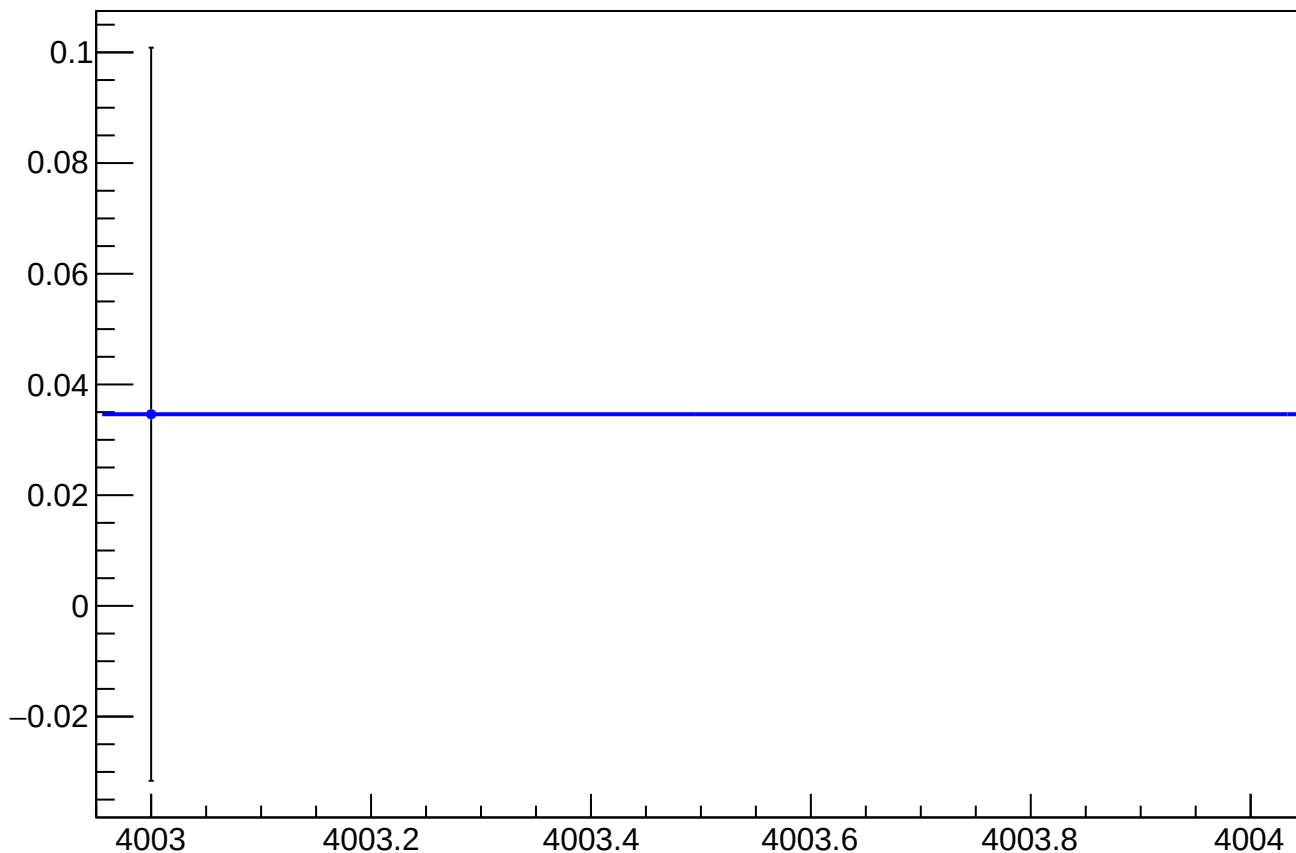
Right: 19.416 $\pm$ 0.047 χ^2 /NDF: 0.0/0

In: 19.416 $\pm$ 0.047 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 19.416 $\pm$ 0.047 χ^2 /NDF: 0.0/0

asym_sam7_eigen_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.035 $\pm$ 0.066 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

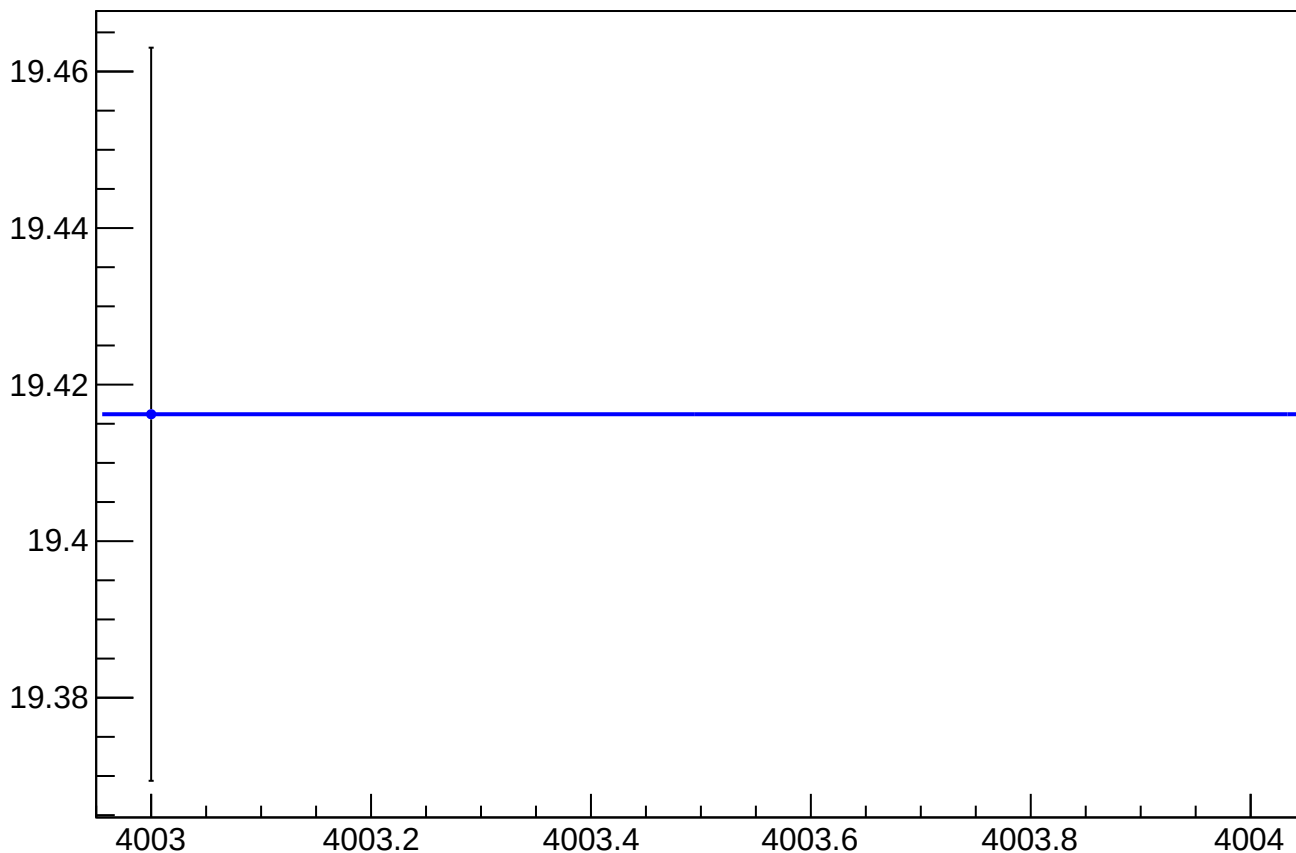
Right: 0.035 $\pm$ 0.066 χ^2 /NDF: 0.0/0

In: 0.035 $\pm$ 0.066 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.035 $\pm$ 0.066 χ^2 /NDF: 0.0/0

asym_sam7_eigen_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 19.416+/-0.047 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

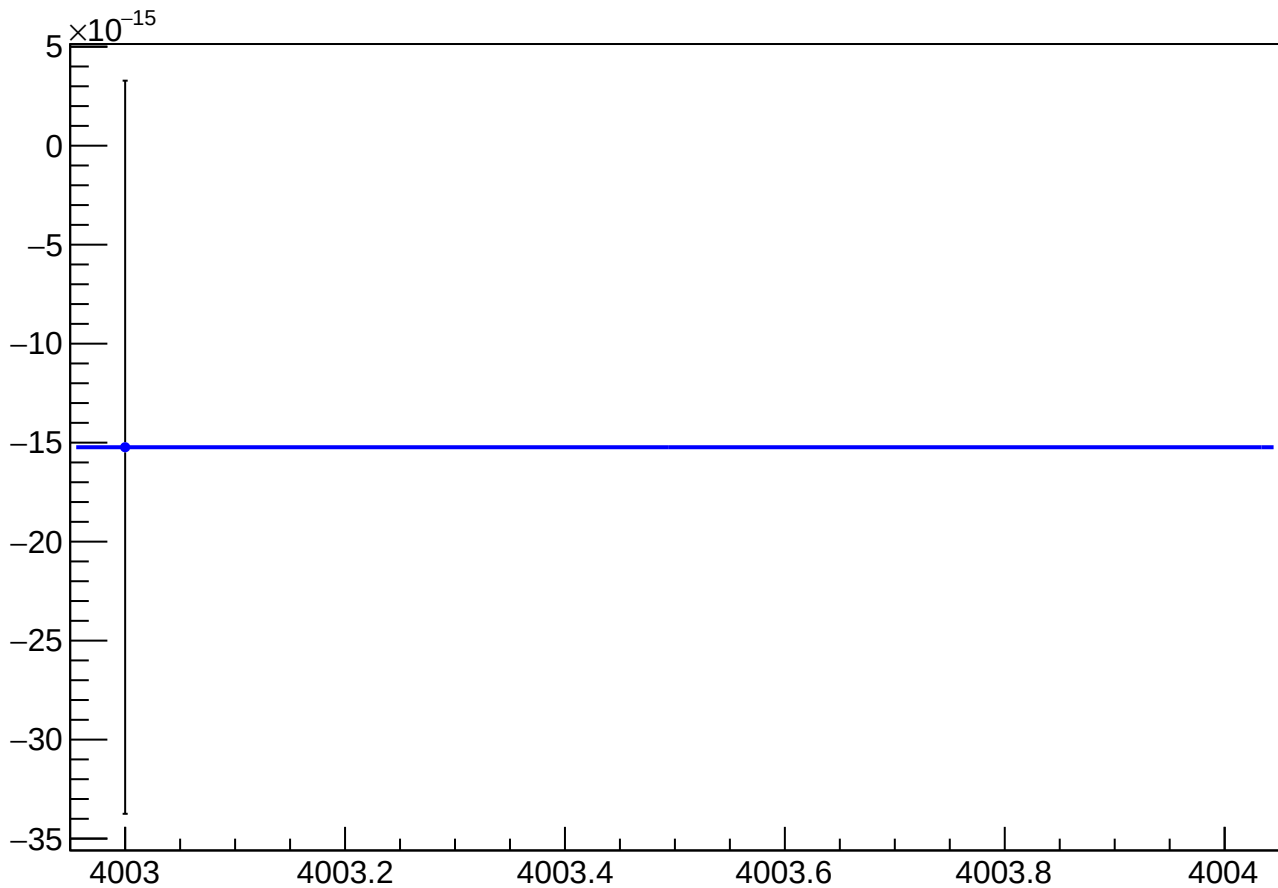
Right: 19.416+/-0.047 χ^2/NDF : 0.0/0

In: 19.416+/-0.047 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.416+/-0.047 χ^2/NDF : 0.0/0

asym_sam7_eigen_cor_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

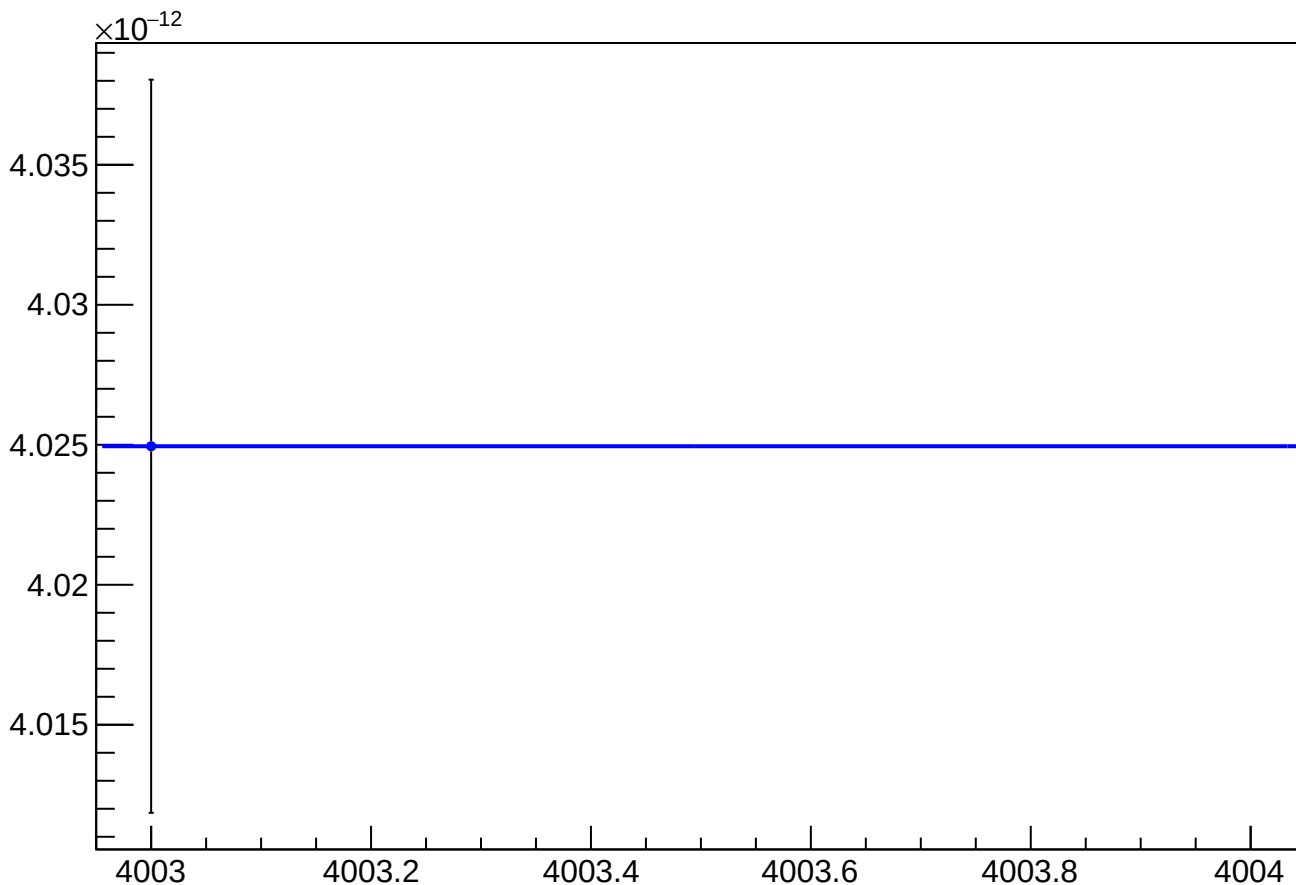
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam7_eigen_cor_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

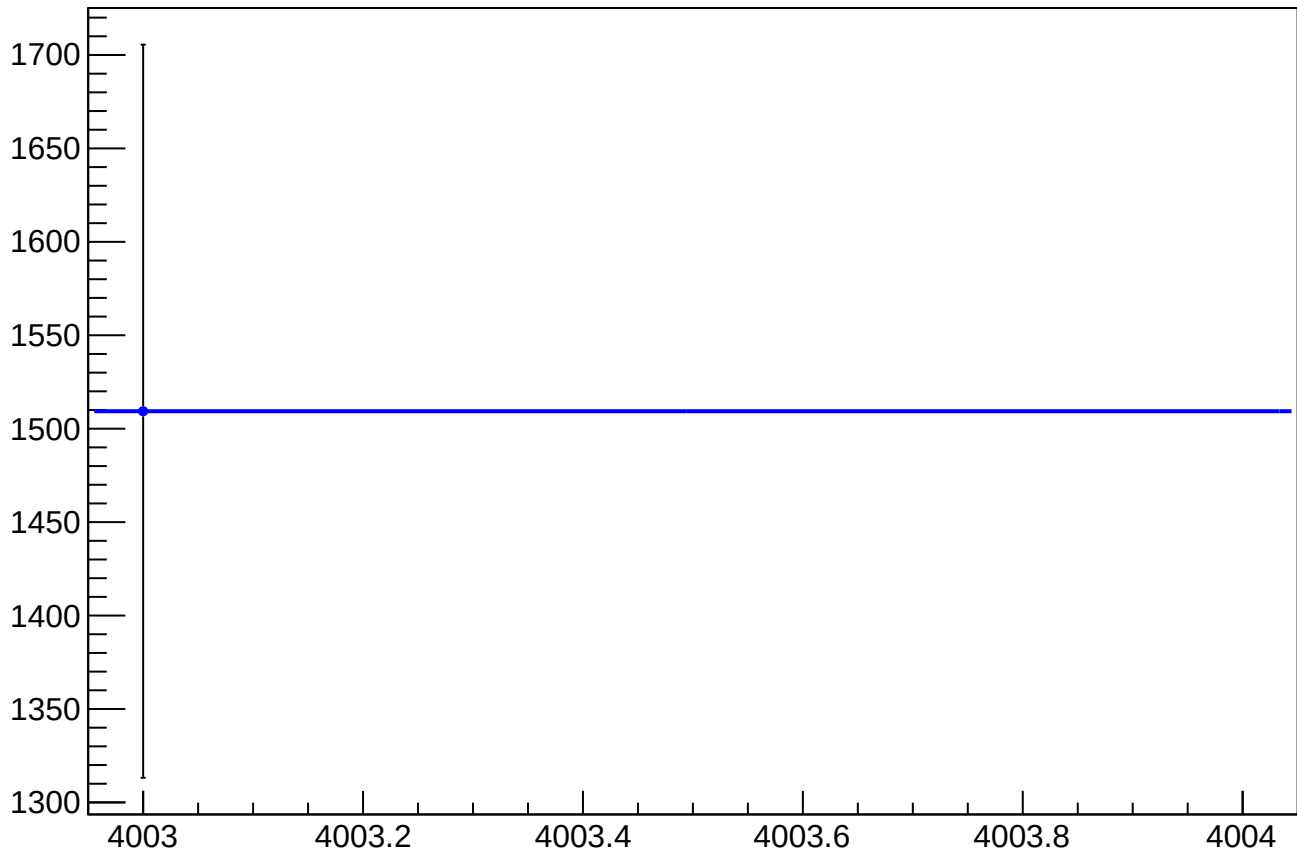
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam8_mean vs Slug, Sign Corrected



Right In: 1509.348+/-196.173 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

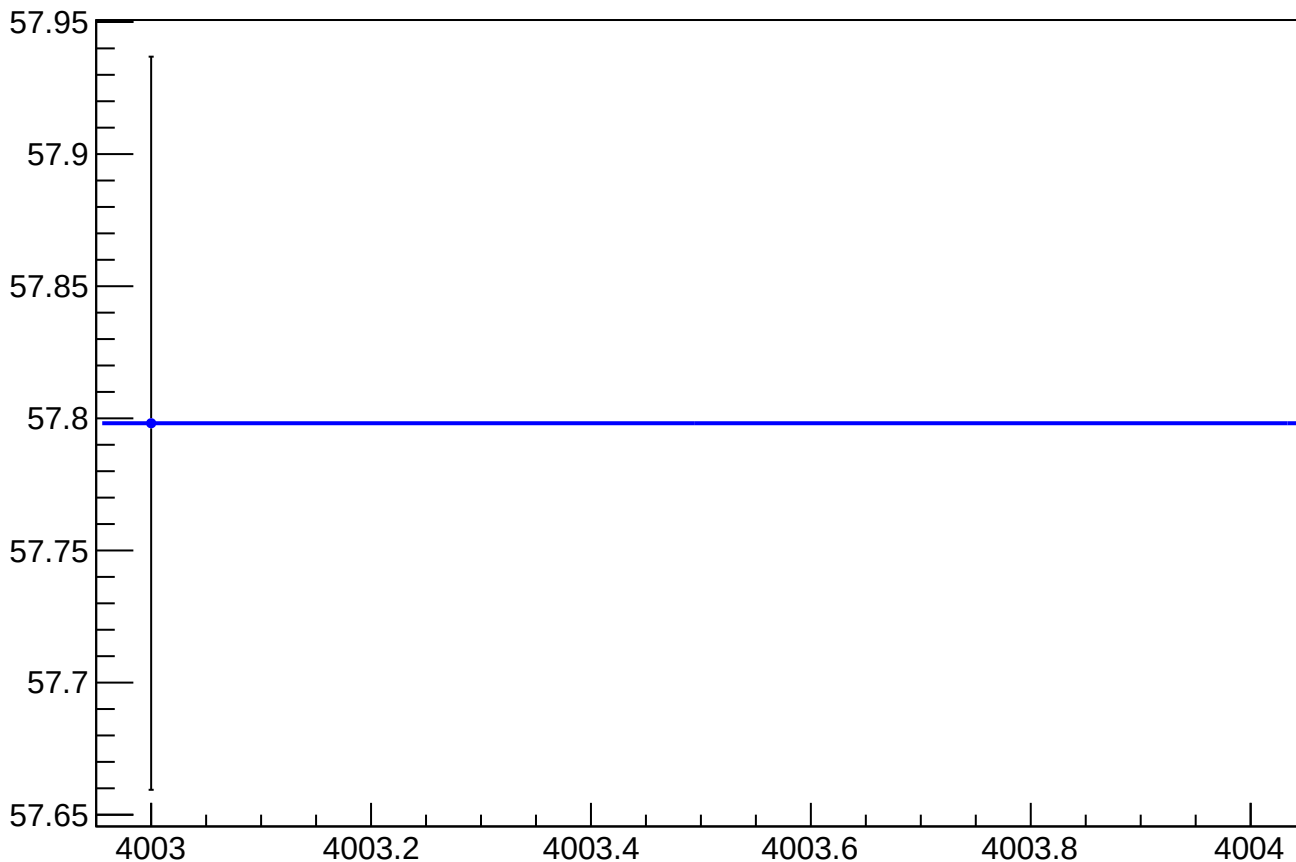
Right: 1509.348+/-196.173 χ^2/NDF : 0.0/0

In: 1509.348+/-196.173 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1509.348+/-196.173 χ^2/NDF : 0.0/0

reg_asym_sam8_rms vs Slug, Sign Corrected



Right In: 57.798+/-0.139 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

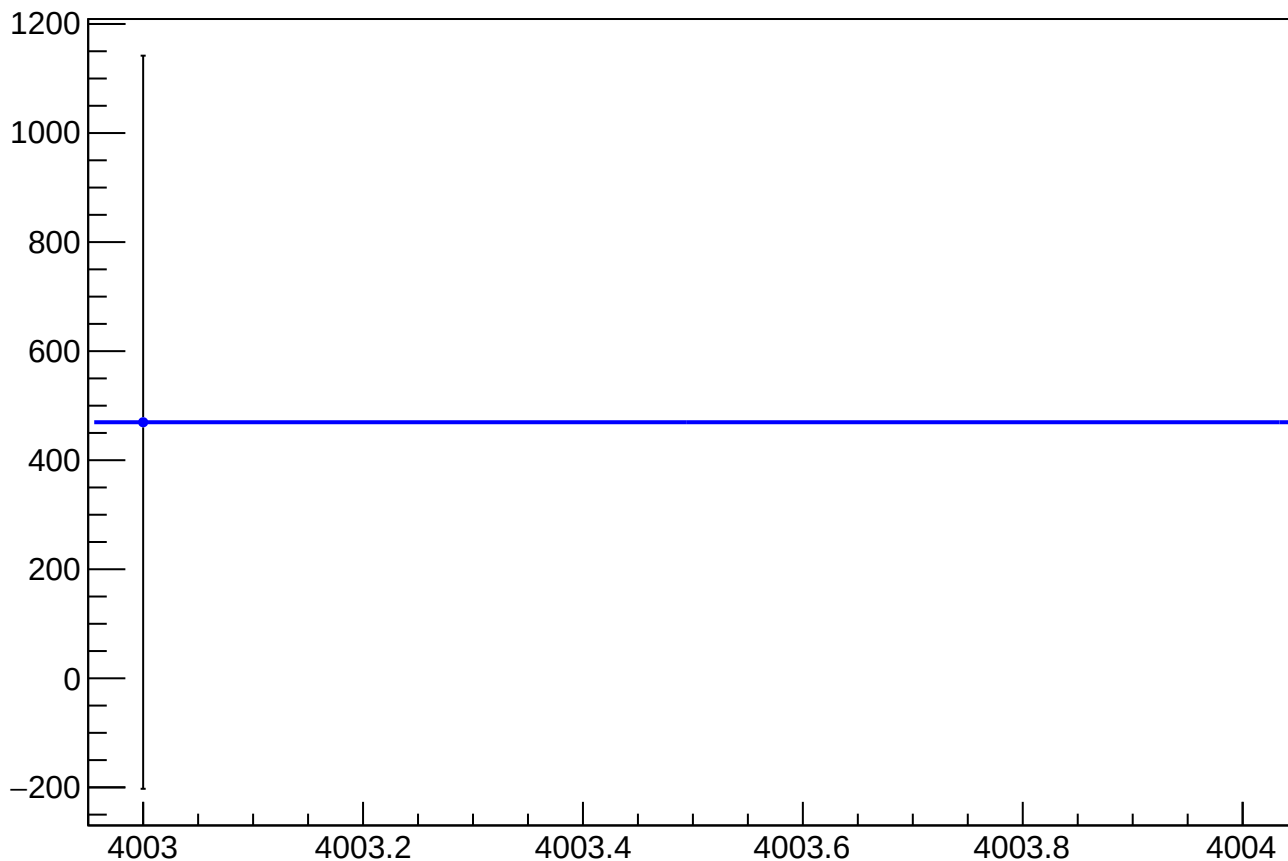
Right: 57.798+/-0.139 χ^2/NDF : 0.0/0

In: 57.798+/-0.139 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 57.798+/-0.139 χ^2/NDF : 0.0/0

asym_sam8_reg_correction_mean vs Slug, Sign Corrected



Right In: 469.636+/-672.261 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

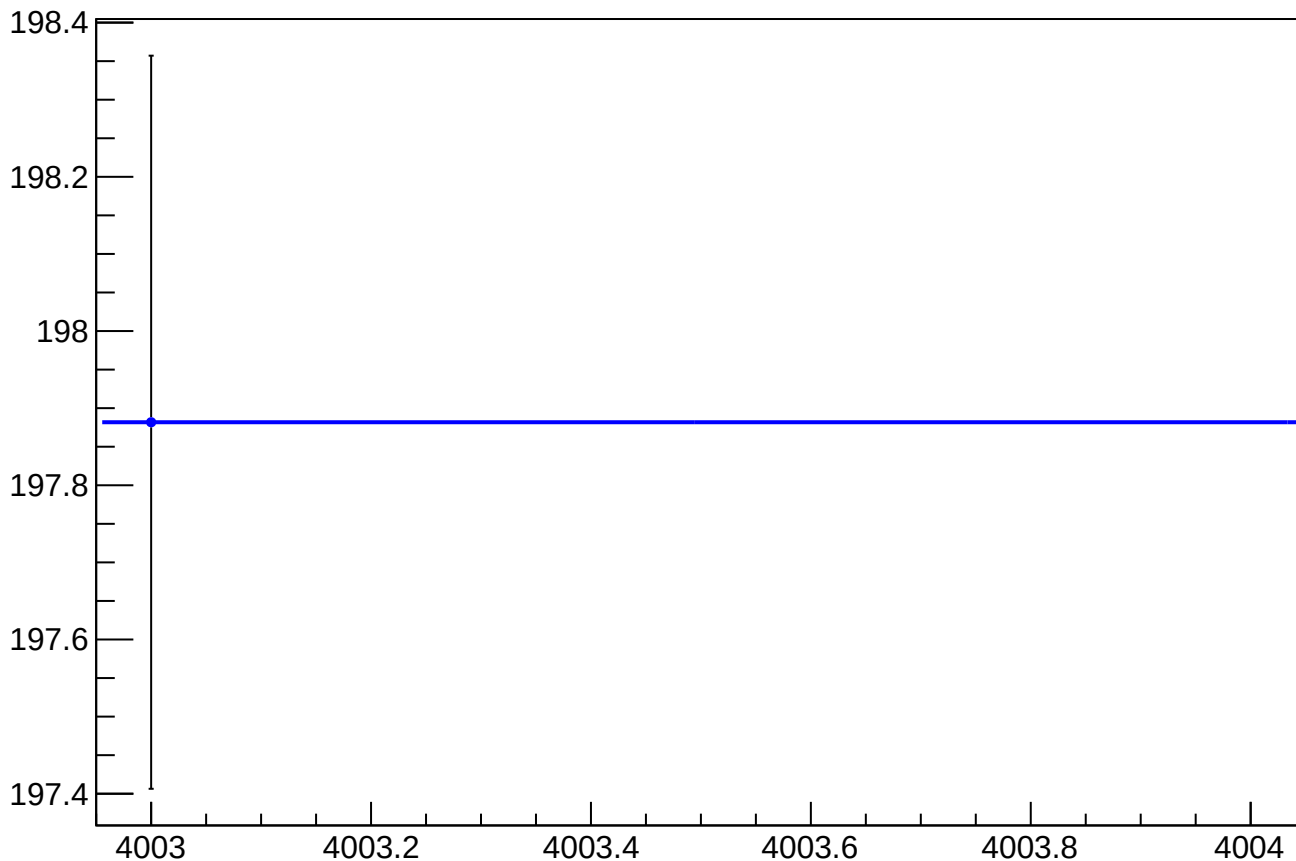
Right: 469.636+/-672.261 χ^2/NDF : 0.0/0

In: 469.636+/-672.261 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 469.636+/-672.261 χ^2/NDF : 0.0/0

asym_sam8_reg_correction_rms vs Slug, Sign Corrected



Right In: 197.882 $\pm$ 0.475 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

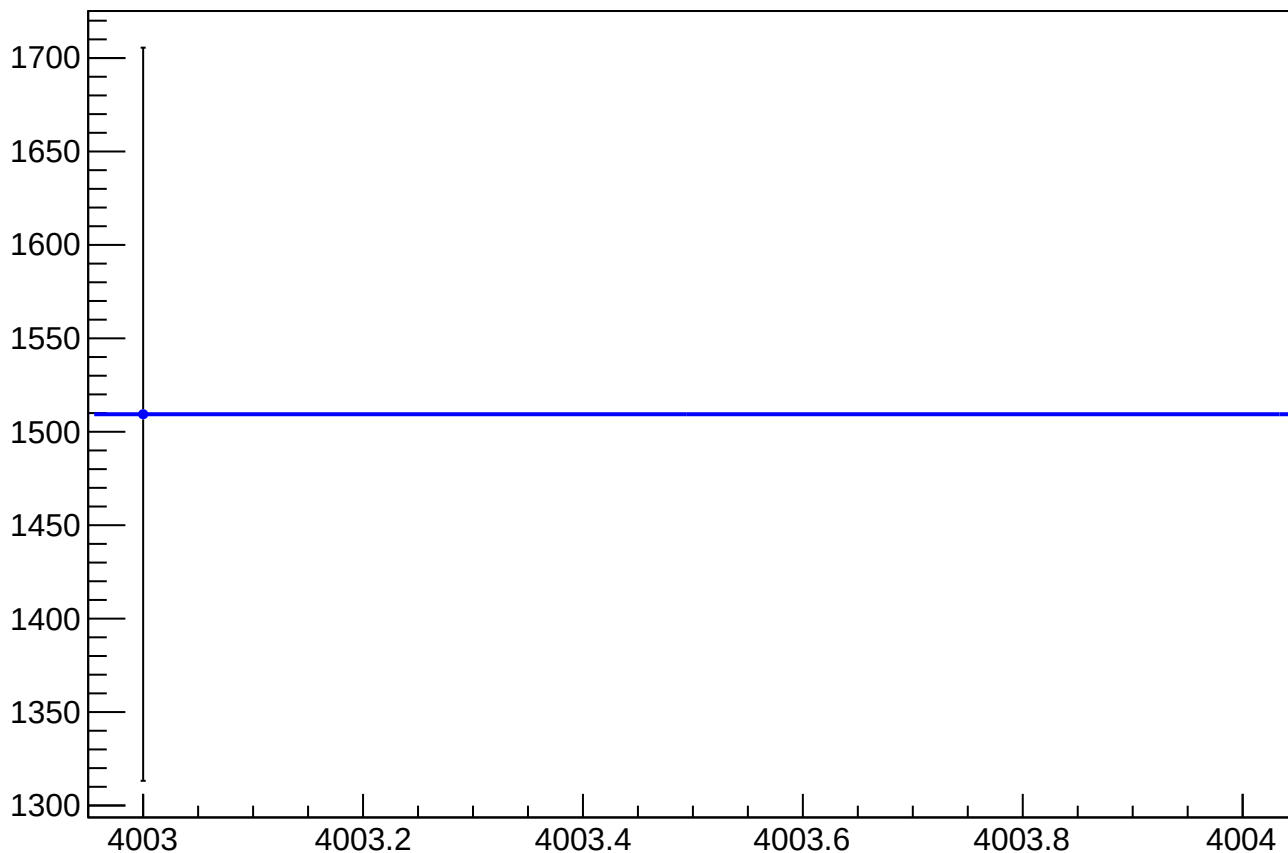
Right: 197.882 $\pm$ 0.475 χ^2 /NDF: 0.0/0

In: 197.882 $\pm$ 0.475 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 197.882 $\pm$ 0.475 χ^2 /NDF: 0.0/0

cor_asym_sam8_mean vs Slug, Sign Corrected



Right In: 1509.387+/-196.173 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

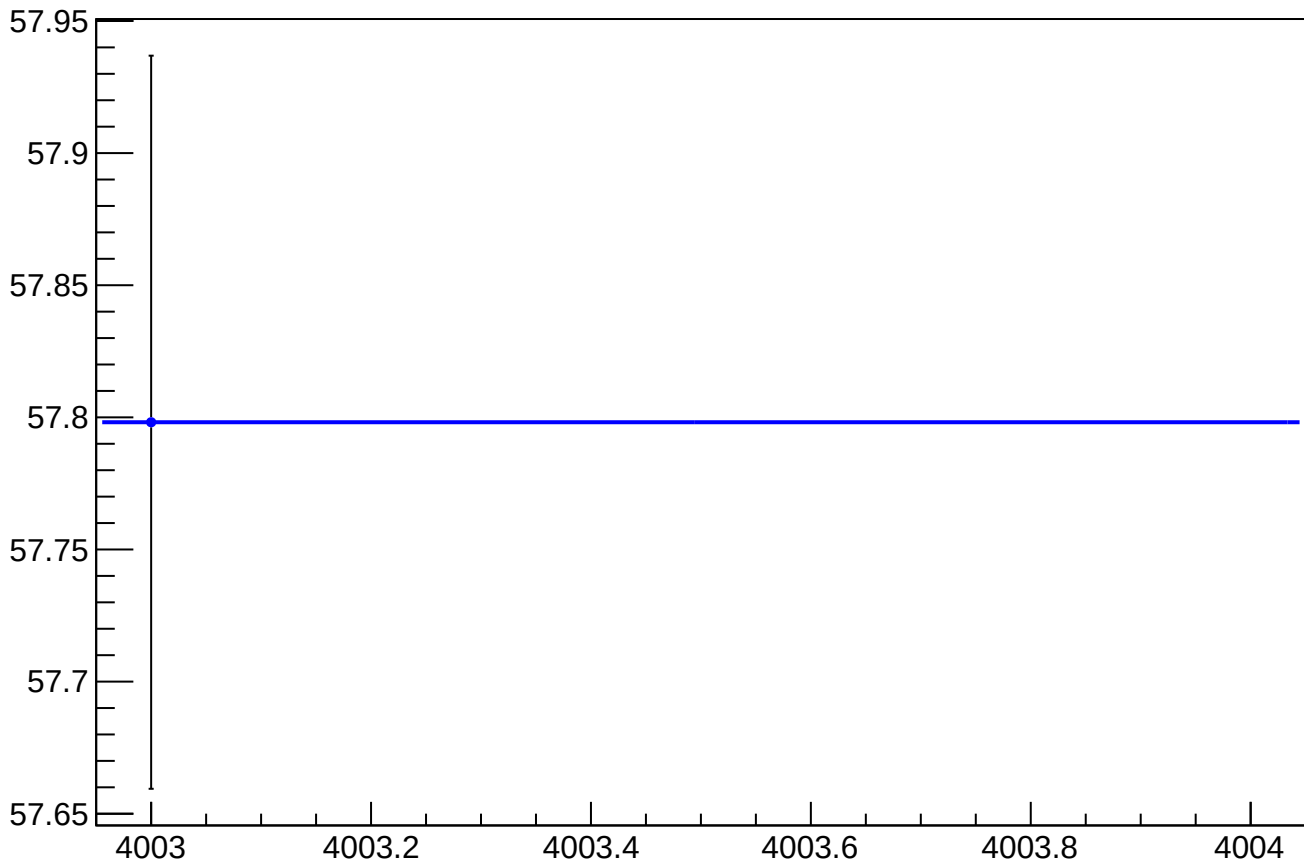
Right: 1509.387+/-196.173 χ^2/NDF : 0.0/0

In: 1509.387+/-196.173 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1509.387+/-196.173 χ^2/NDF : 0.0/0

cor_asym_sam8_rms vs Slug, Sign Corrected



Right In: 57.798 $\pm$ 0.139 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

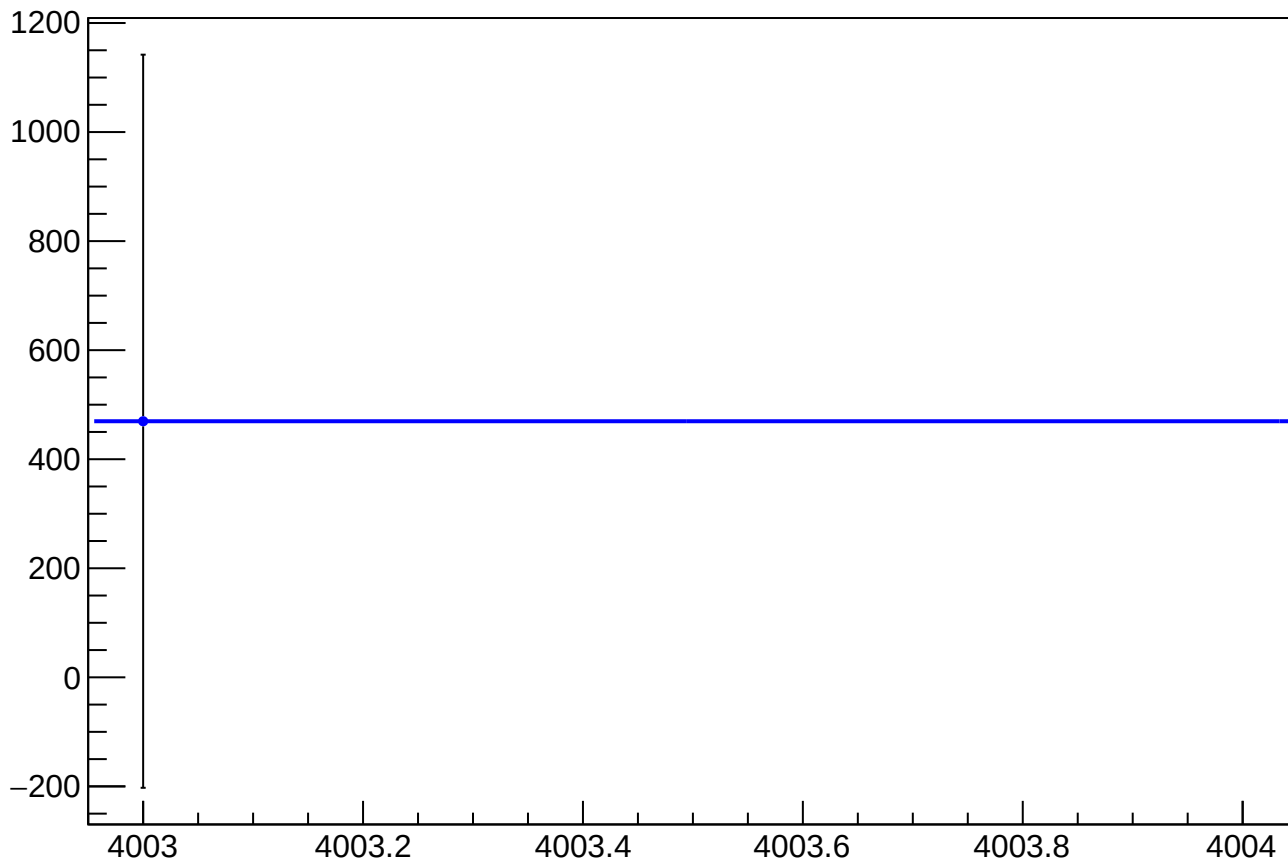
Right: 57.798 $\pm$ 0.139 χ^2 /NDF: 0.0/0

In: 57.798 $\pm$ 0.139 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 57.798 $\pm$ 0.139 χ^2 /NDF: 0.0/0

asym_sam8_cor_correction_mean vs Slug, Sign Corrected



Right In: 469.665+/-672.265 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

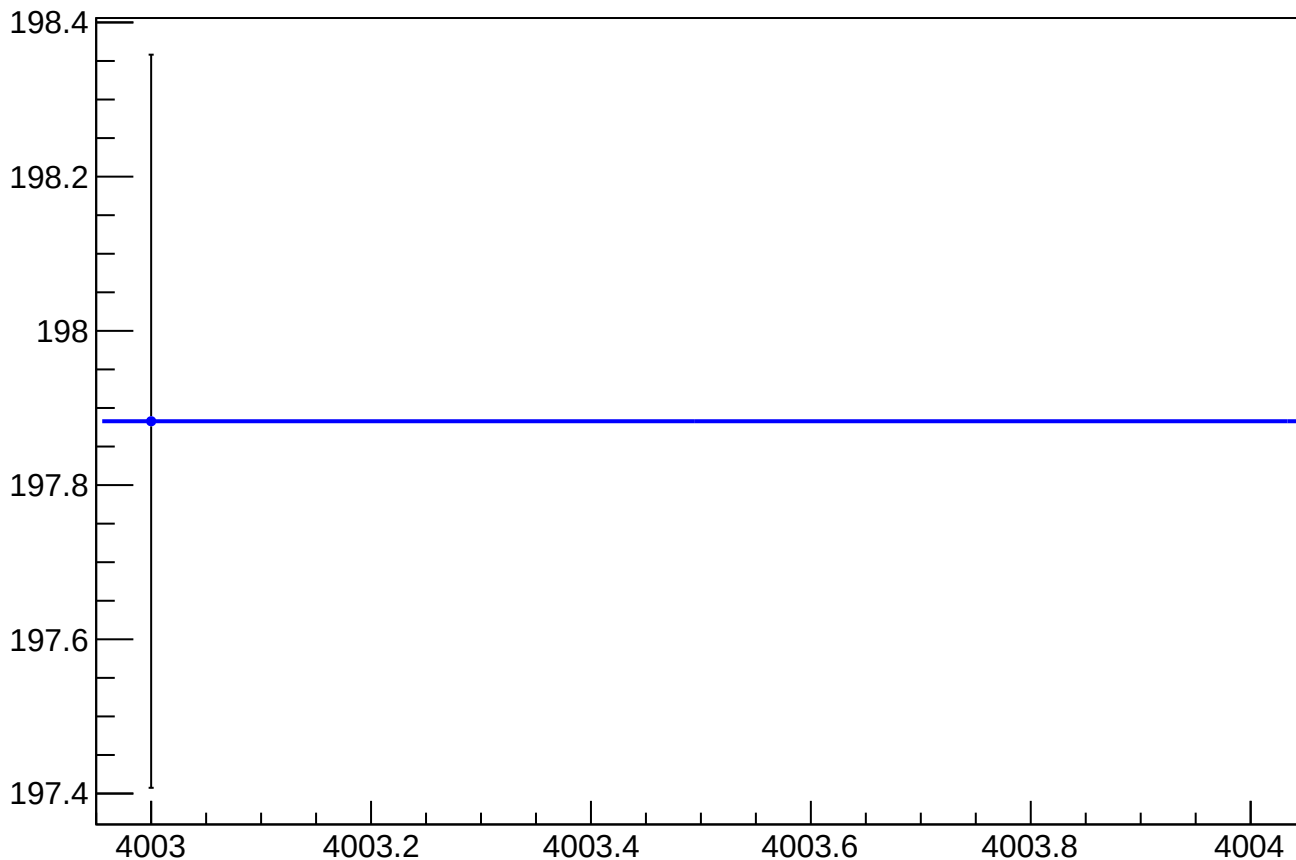
Right: 469.665+/-672.265 χ^2/NDF : 0.0/0

In: 469.665+/-672.265 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 469.665+/-672.265 χ^2/NDF : 0.0/0

asym_sam8_cor_correction_rms vs Slug, Sign Corrected



Right In: 197.883+/-0.475 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

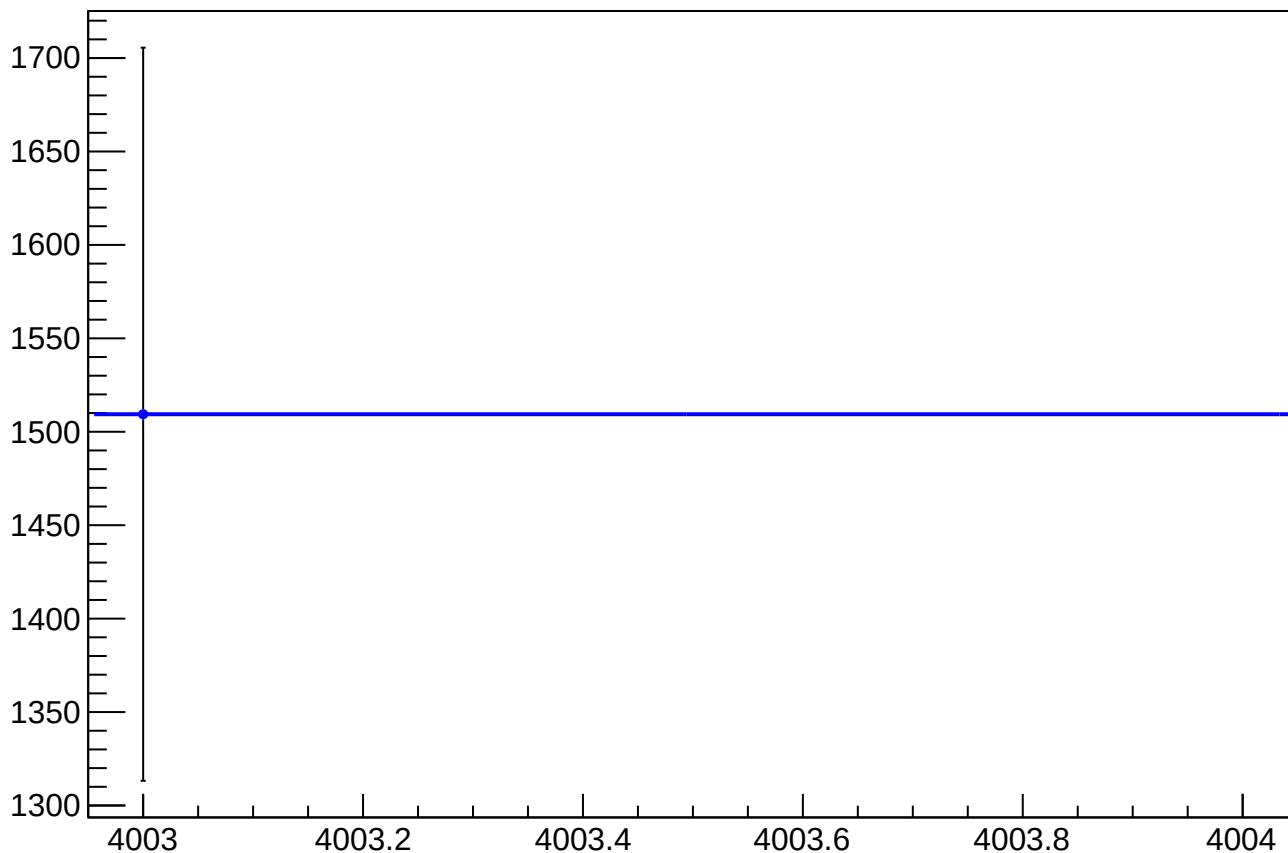
Right: 197.883+/-0.475 χ^2/NDF : 0.0/0

In: 197.883+/-0.475 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 197.883+/-0.475 χ^2/NDF : 0.0/0

eigen_cor_asym_sam8_mean vs Slug, Sign Corrected



Right In: 1509.387+/-196.173 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

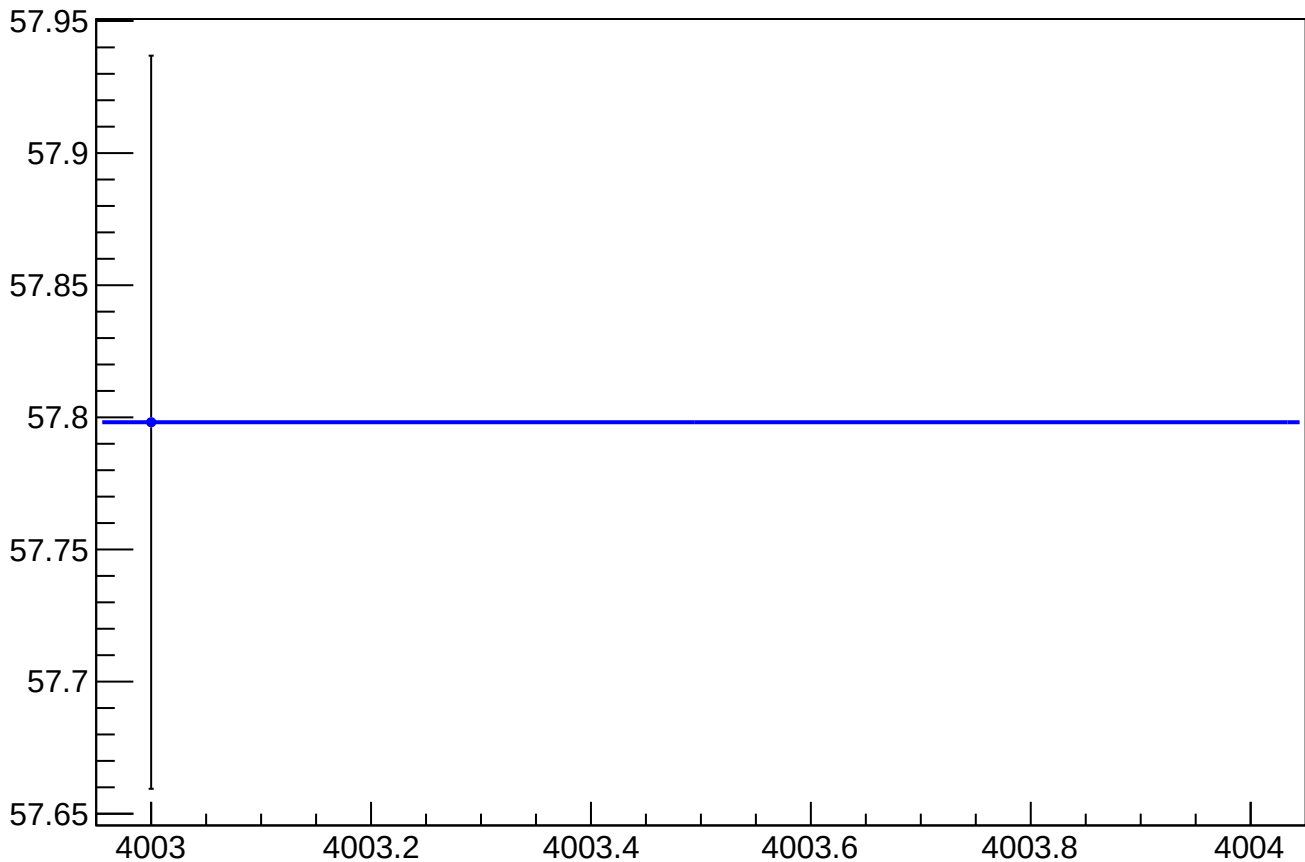
Right: 1509.387+/-196.173 χ^2/NDF : 0.0/0

In: 1509.387+/-196.173 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1509.387+/-196.173 χ^2/NDF : 0.0/0

eigen_cor_asym_sam8_rms vs Slug, Sign Corrected



Right In: 57.798 $\pm$ 0.139 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

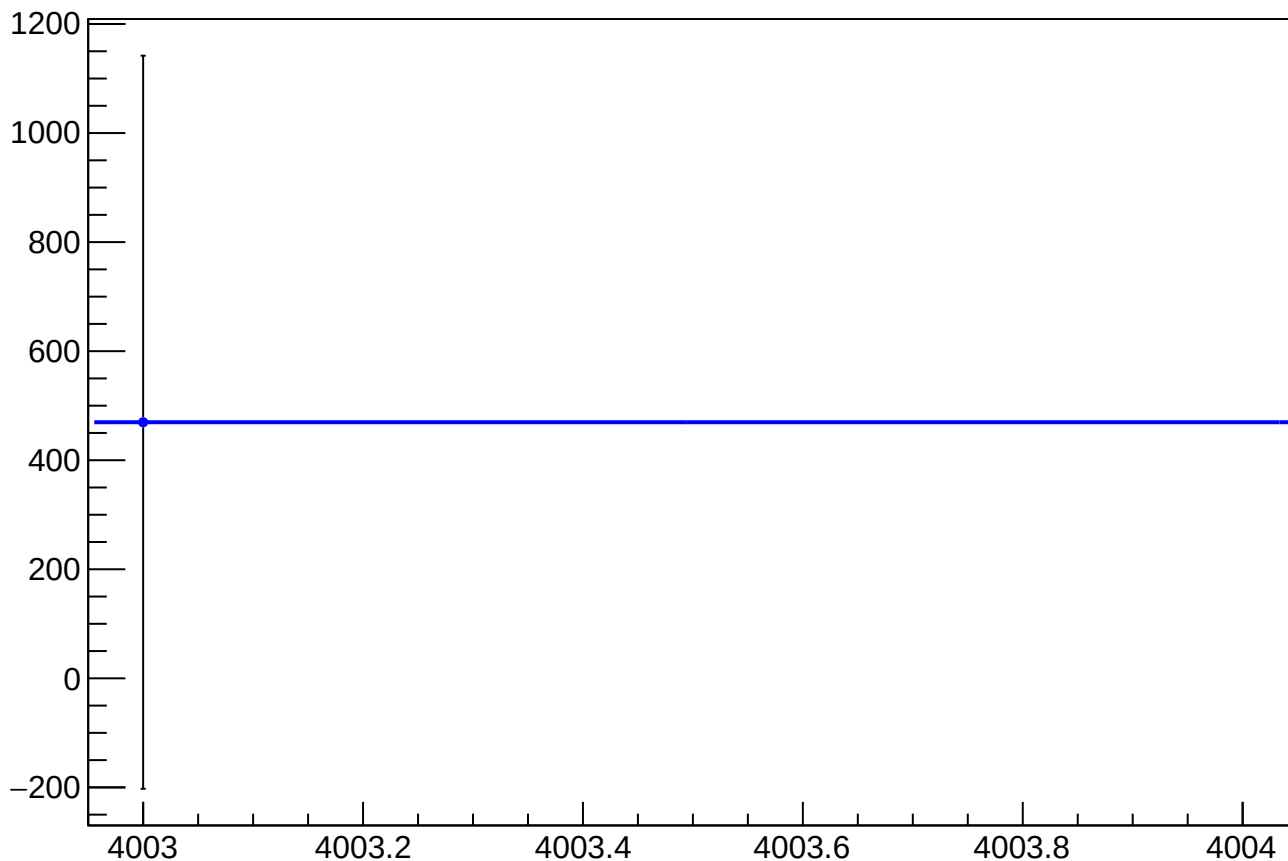
Right: 57.798 $\pm$ 0.139 χ^2 /NDF: 0.0/0

In: 57.798 $\pm$ 0.139 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 57.798 $\pm$ 0.139 χ^2 /NDF: 0.0/0

asym_sam8_eigen_cor_correction_mean vs Slug, Sign Corrected



Right In: 469.665+/-672.265 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

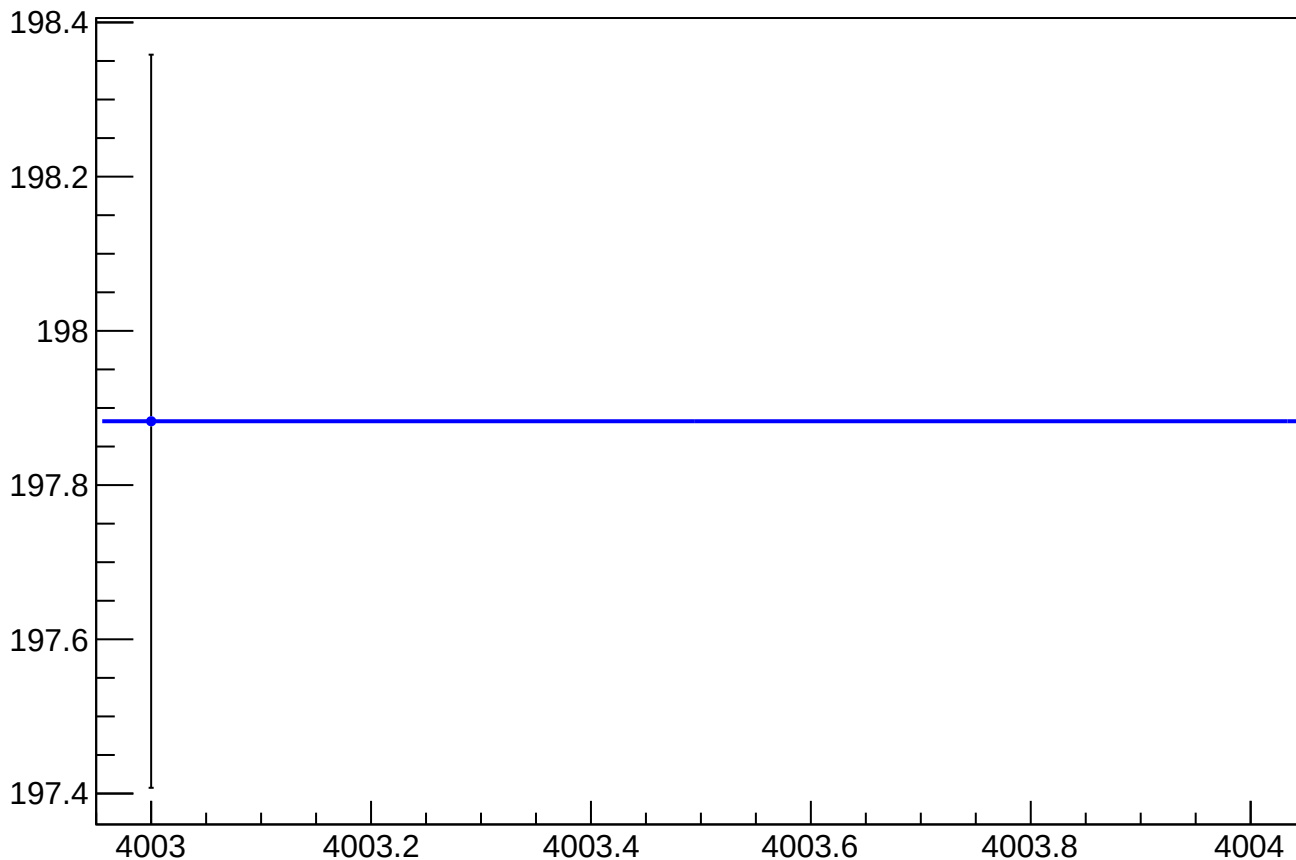
Right: 469.665+/-672.265 χ^2/NDF : 0.0/0

In: 469.665+/-672.265 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 469.665+/-672.265 χ^2/NDF : 0.0/0

asym_sam8_eigen_cor_correction_rms vs Slug, Sign Corrected



Right In: 197.883+/-0.475 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

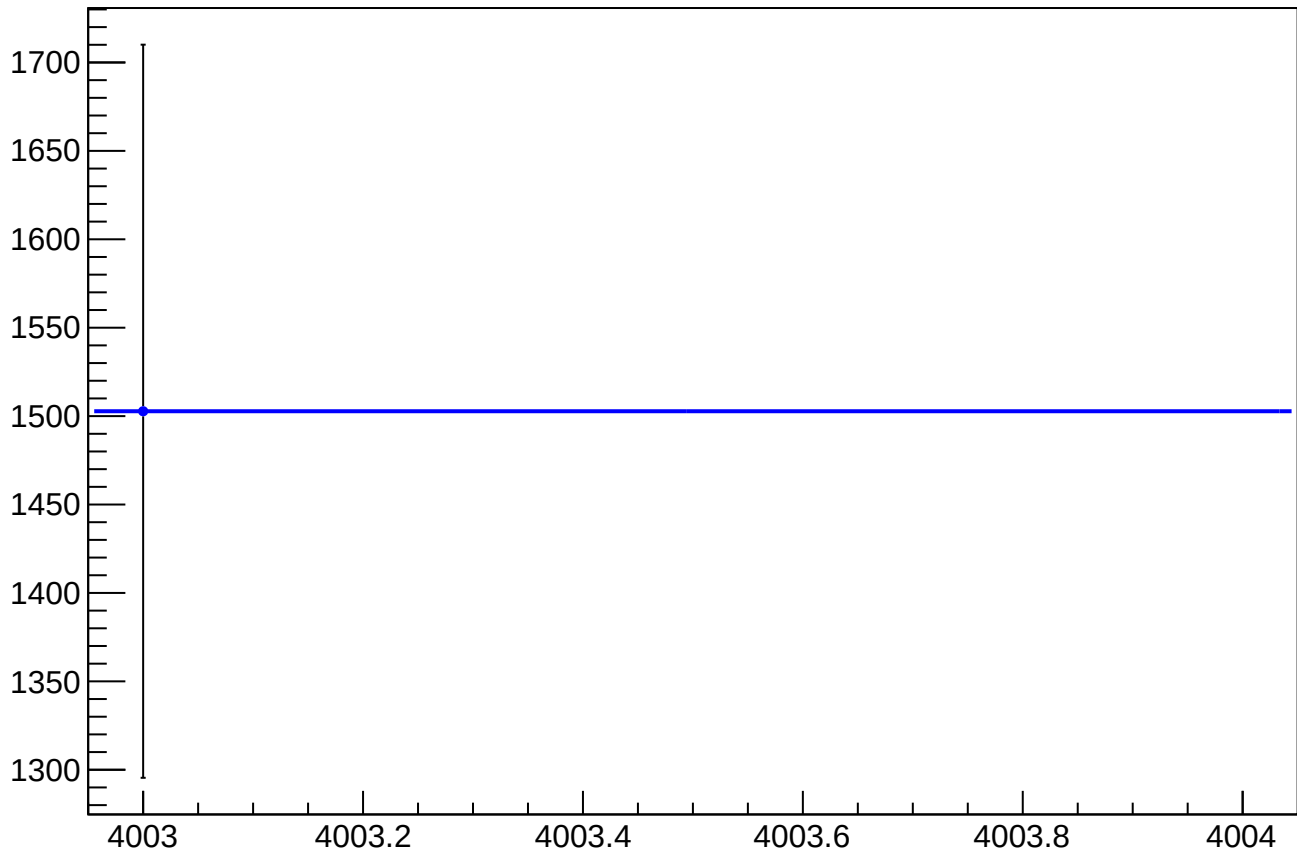
Right: 197.883+/-0.475 χ^2/NDF : 0.0/0

In: 197.883+/-0.475 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 197.883+/-0.475 χ^2/NDF : 0.0/0

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: 1502.760+/-207.307 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

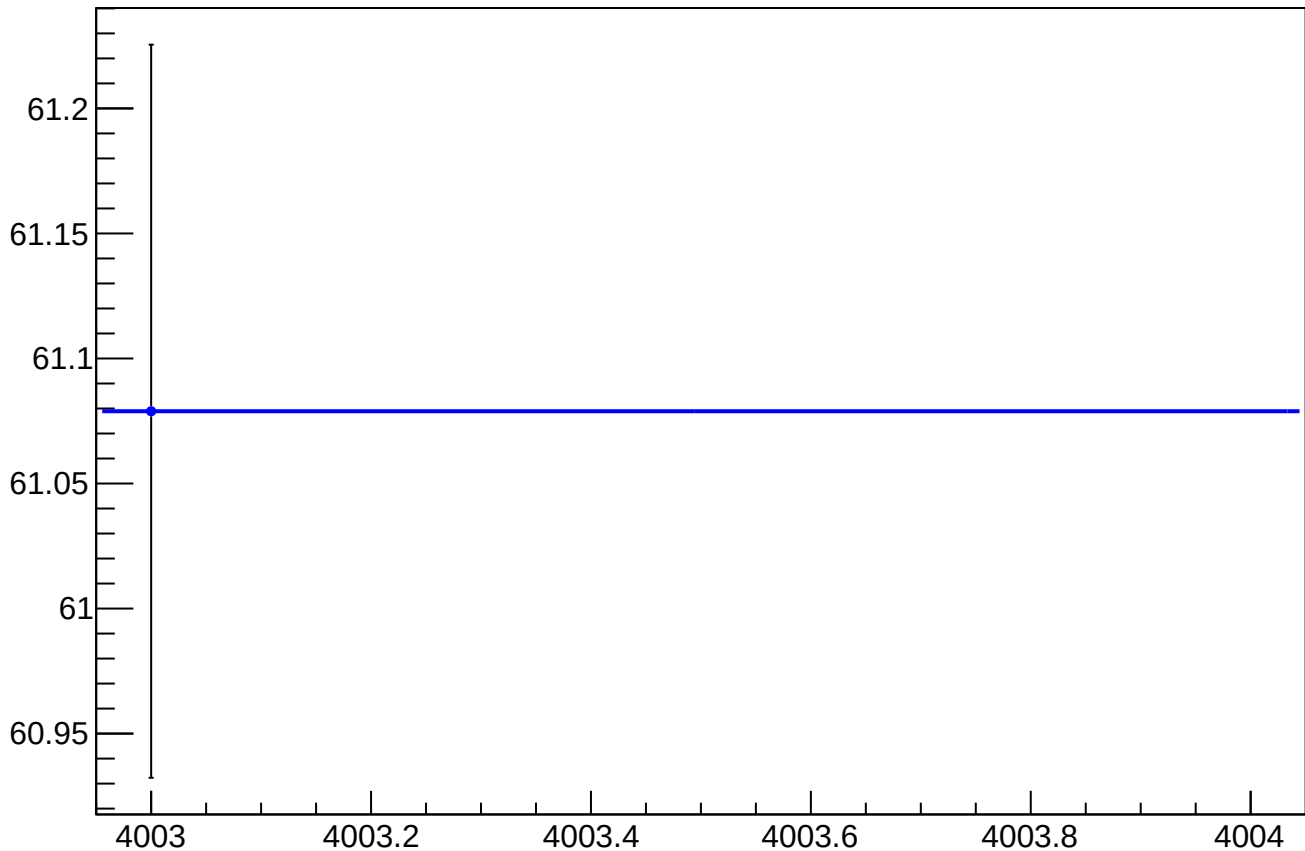
Right: 1502.760+/-207.307 χ^2/NDF : 0.0/0

In: 1502.760+/-207.307 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1502.760+/-207.307 χ^2/NDF : 0.0/0

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 61.079+/-0.147 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

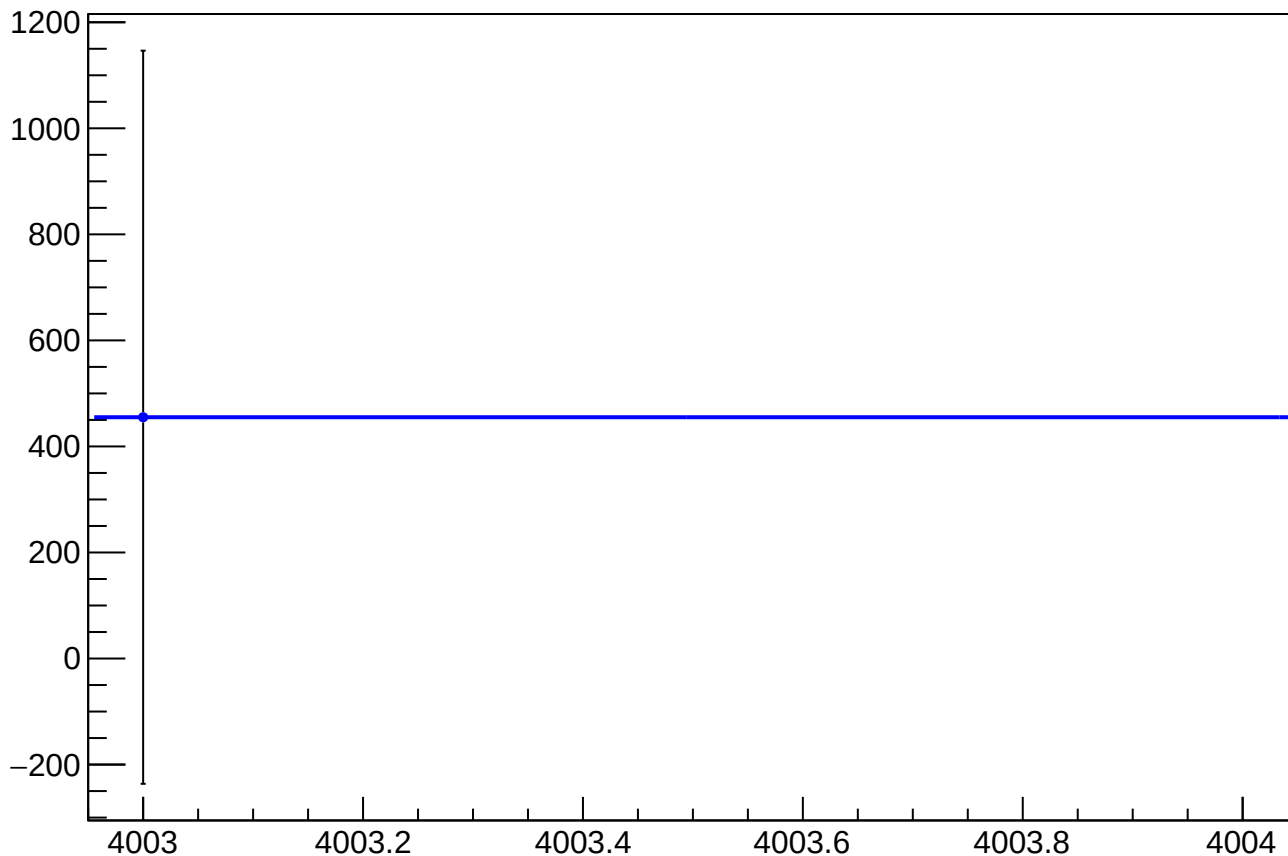
Right: 61.079+/-0.147 χ^2/NDF : 0.0/0

In: 61.079+/-0.147 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 61.079+/-0.147 χ^2/NDF : 0.0/0

asym_sam8_dit_correction_mean vs Slug, Sign Corrected



Right In: 455.076+/-691.353 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

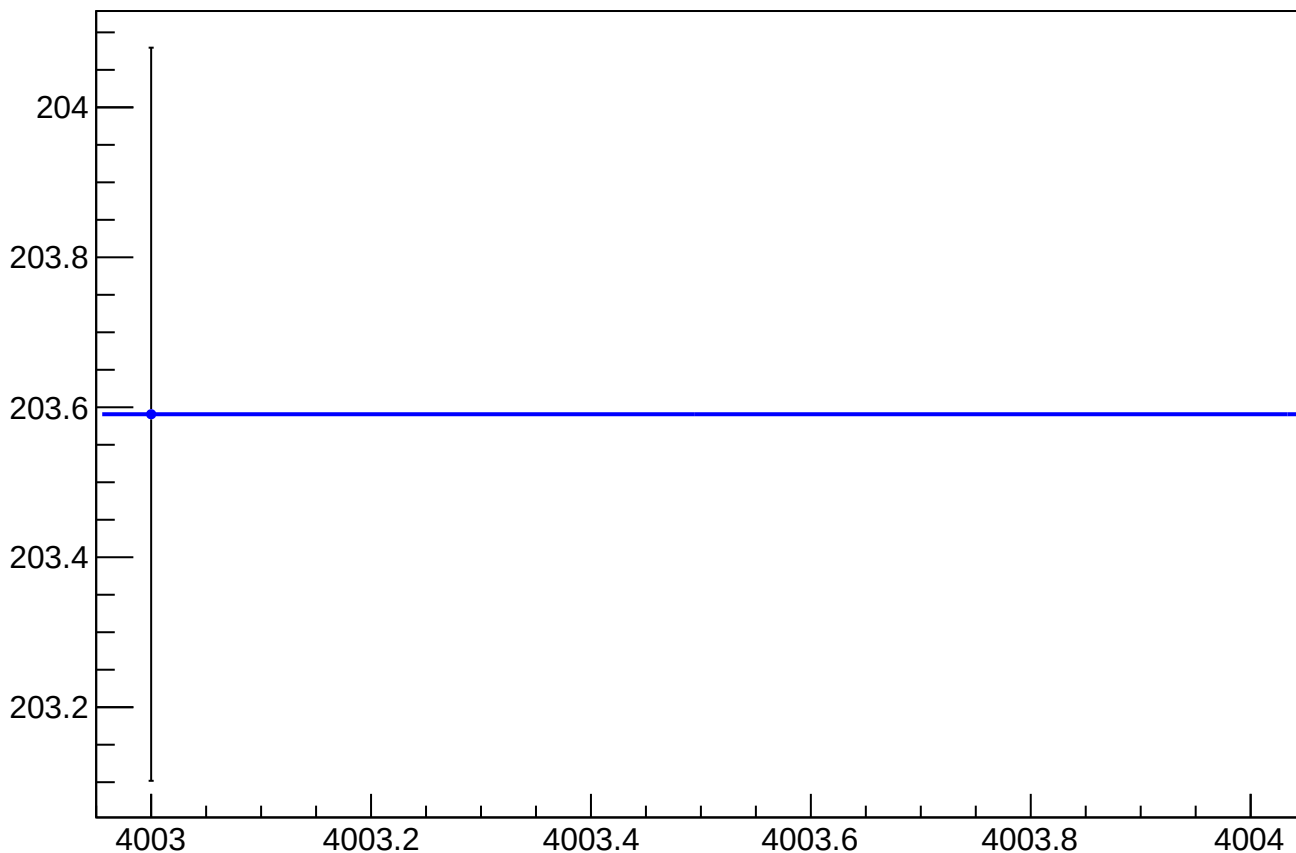
Right: 455.076+/-691.353 χ^2/NDF : 0.0/0

In: 455.076+/-691.353 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 455.076+/-691.353 χ^2/NDF : 0.0/0

asym_sam8_dit_correction_rms vs Slug, Sign Corrected



Right In: 203.591 $\pm$ 0.489 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

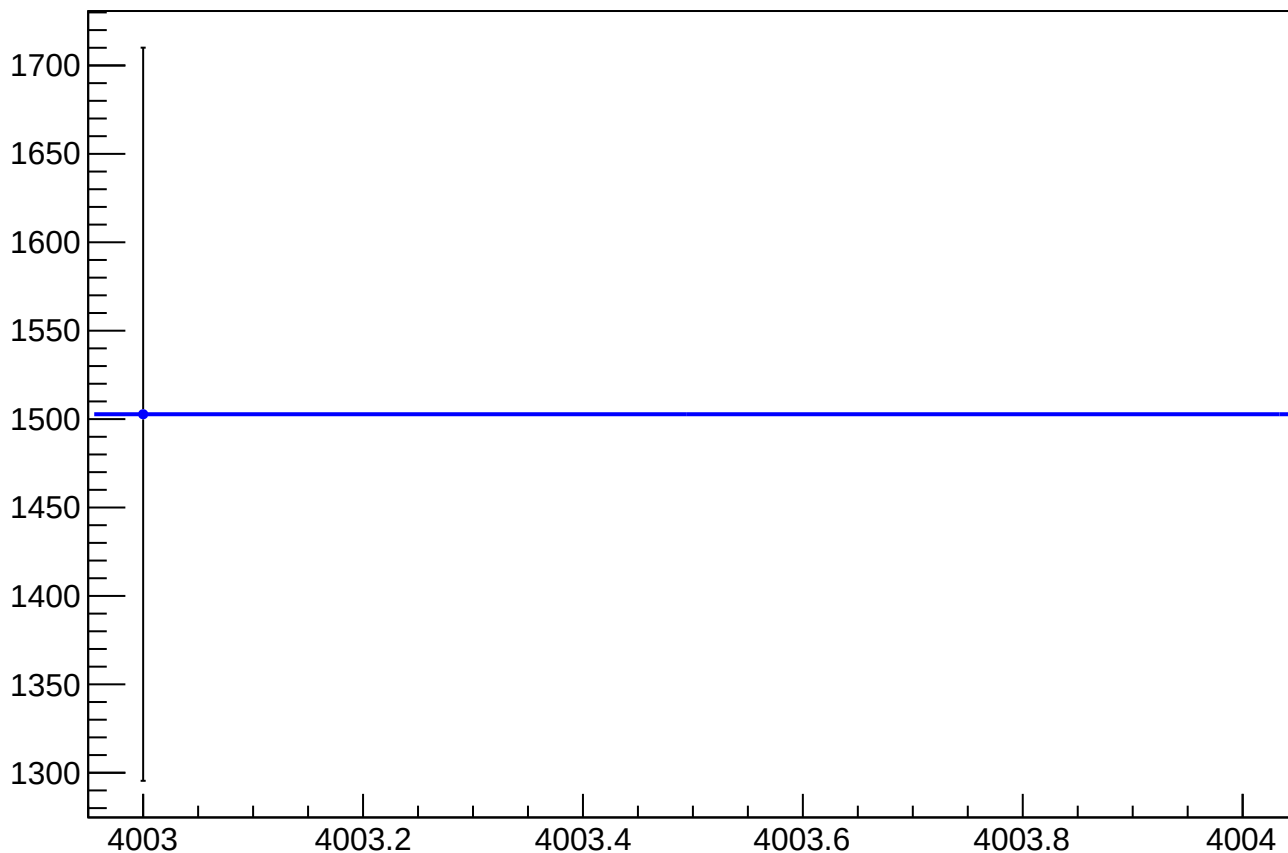
Right: 203.591 $\pm$ 0.489 χ^2 /NDF: 0.0/0

In: 203.591 $\pm$ 0.489 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 203.591 $\pm$ 0.489 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: 1502.754+/-207.307 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

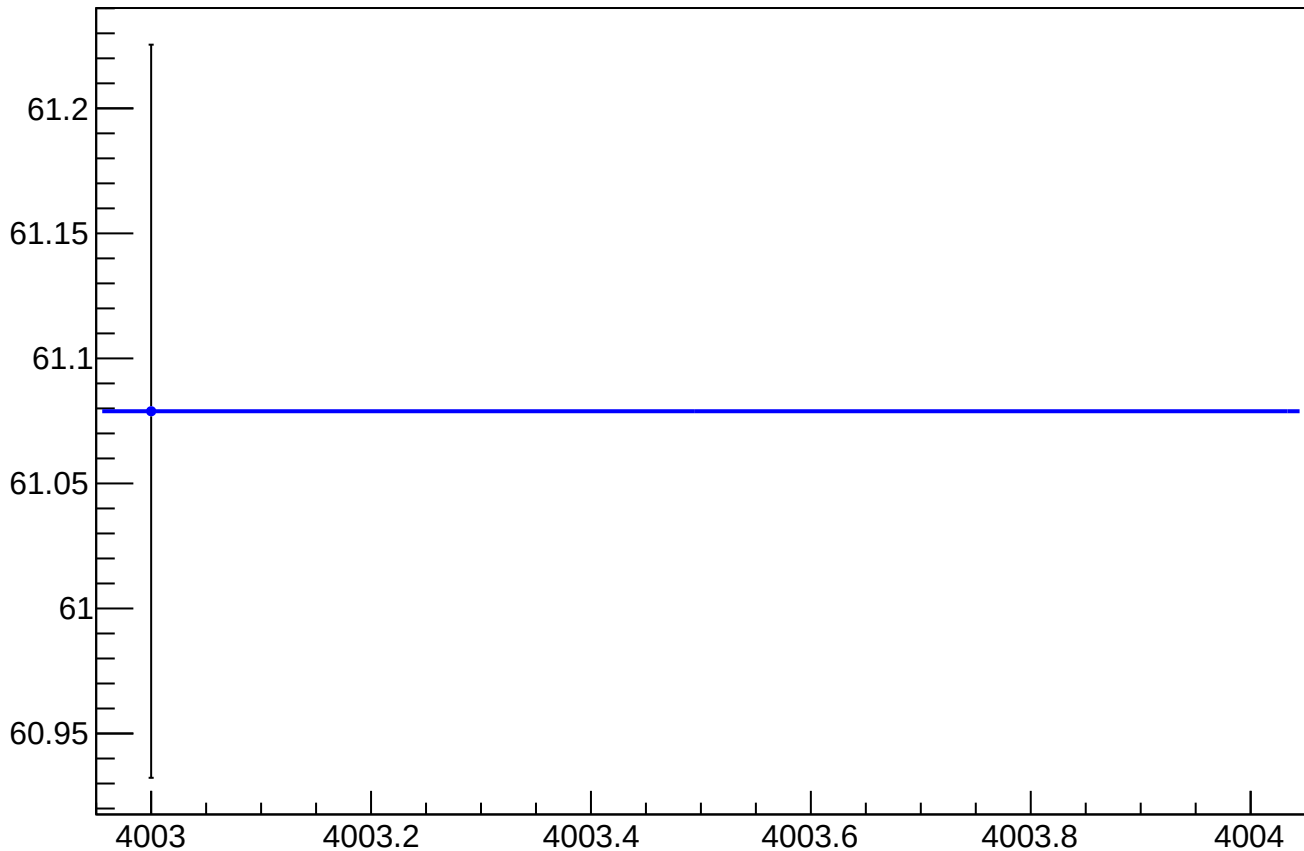
Right: 1502.754+/-207.307 χ^2/NDF : 0.0/0

In: 1502.754+/-207.307 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1502.754+/-207.307 χ^2/NDF : 0.0/0

eigen_dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 61.079+/-0.147 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

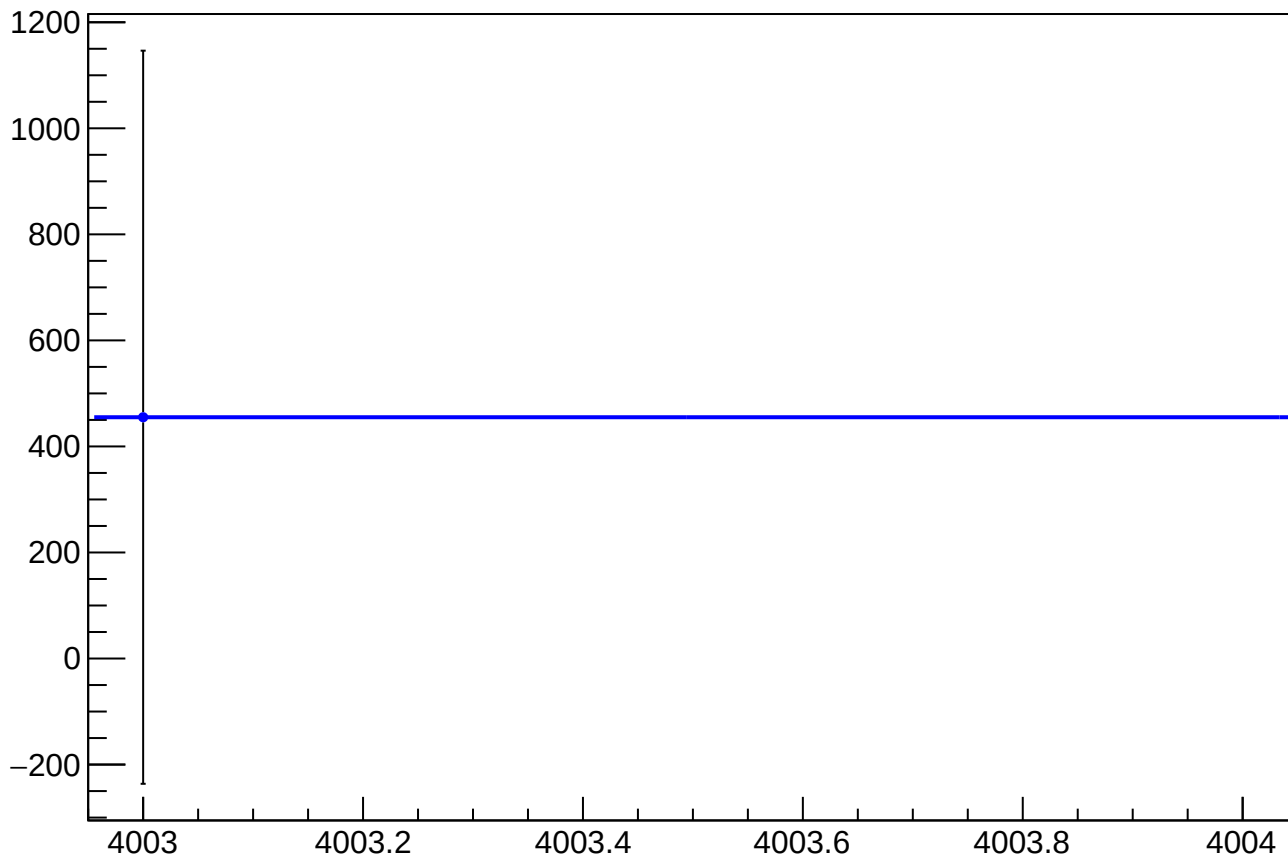
Right: 61.079+/-0.147 χ^2/NDF : 0.0/0

In: 61.079+/-0.147 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 61.079+/-0.147 χ^2/NDF : 0.0/0

asym_sam8_eigen_dit_correction_mean vs Slug, Sign Corrected



Right In: 455.070+/-691.350 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

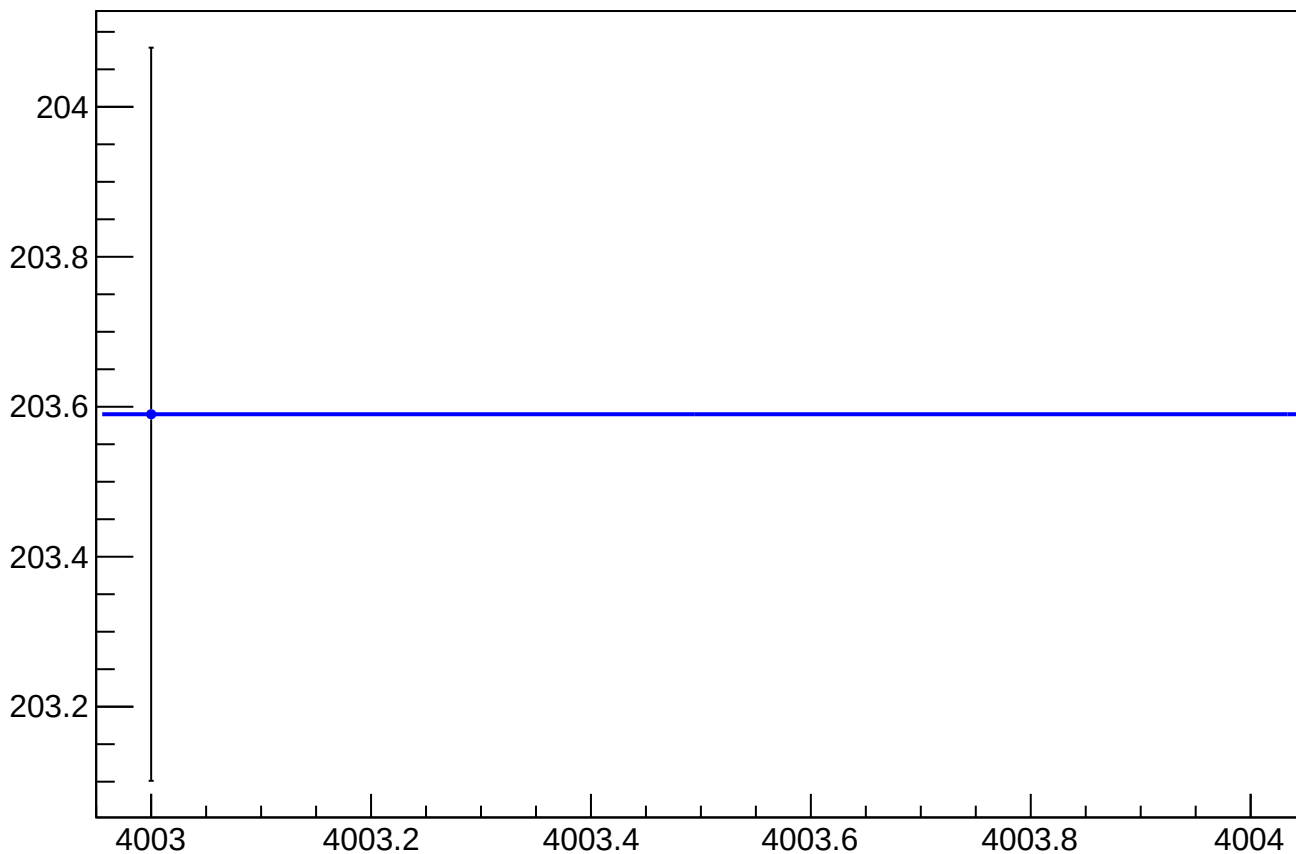
Right: 455.070+/-691.350 χ^2/NDF : 0.0/0

In: 455.070+/-691.350 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 455.070+/-691.350 χ^2/NDF : 0.0/0

asym_sam8_eigen_dit_correction_rms vs Slug, Sign Corrected



Right In: 203.590 $\pm$ 0.489 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

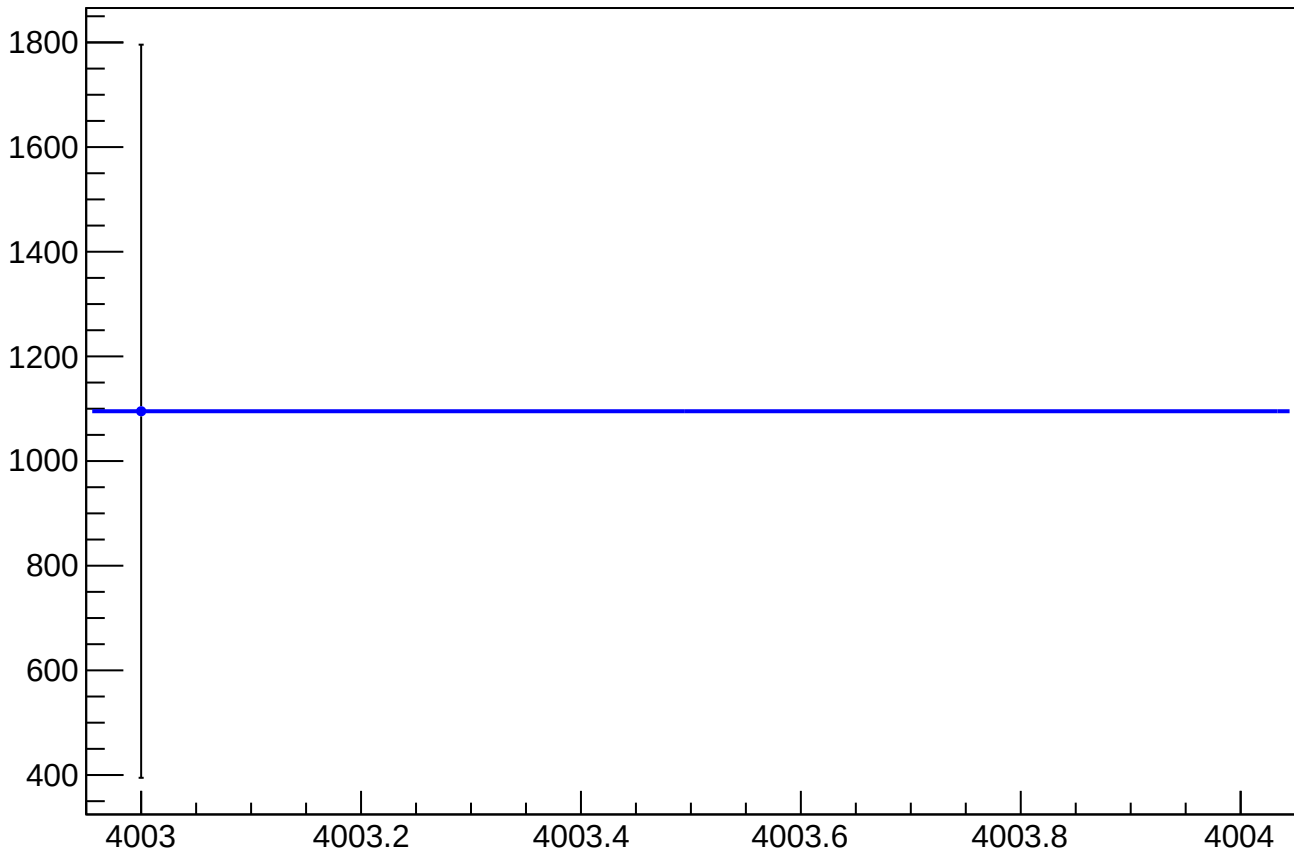
Right: 203.590 $\pm$ 0.489 χ^2 /NDF: 0.0/0

In: 203.590 $\pm$ 0.489 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 203.590 $\pm$ 0.489 χ^2 /NDF: 0.0/0

asym_sam8_mean vs Slug, Sign Corrected



Right In: 1095.196+/-700.517 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

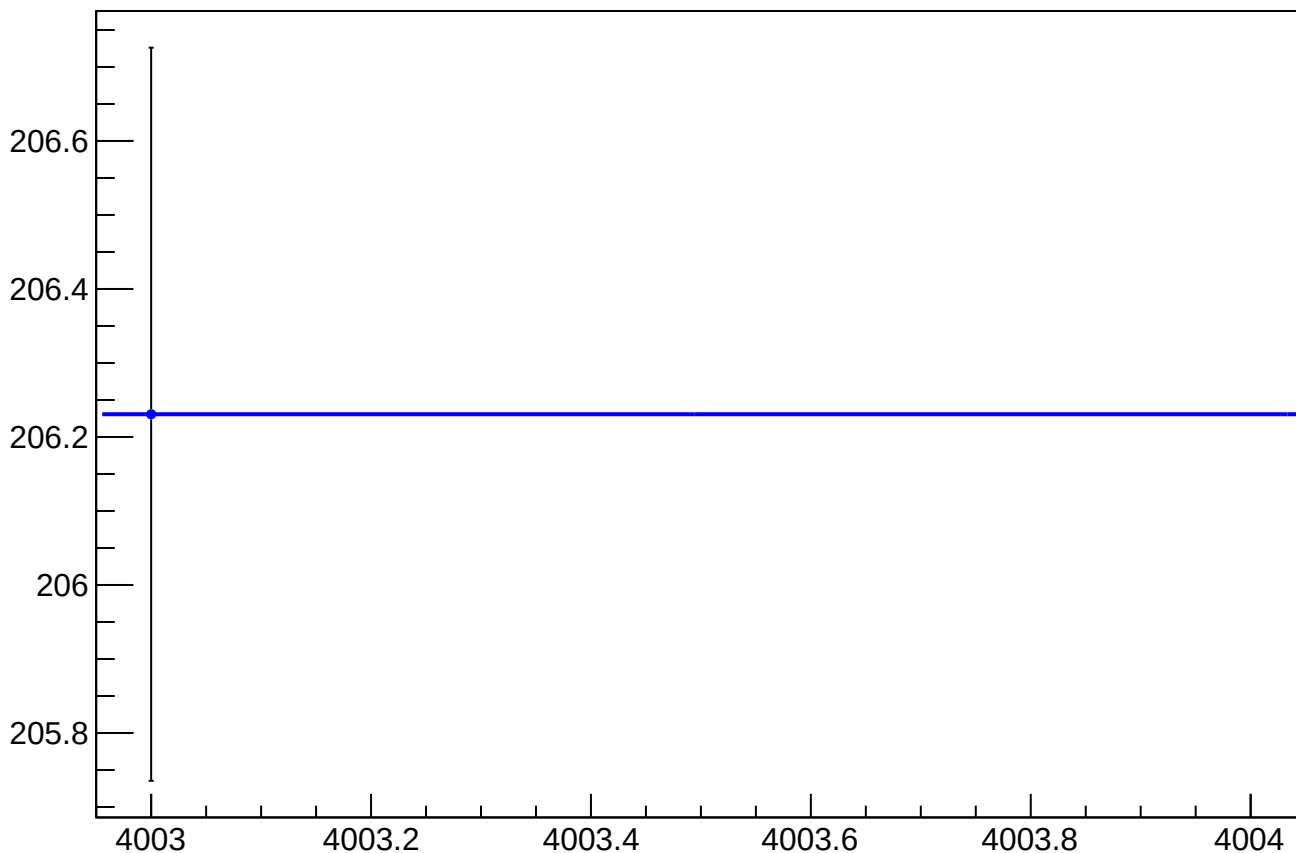
Right: 1095.196+/-700.517 χ^2/NDF : 0.0/0

In: 1095.196+/-700.517 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1095.196+/-700.517 χ^2/NDF : 0.0/0

asym_sam8_rms vs Slug, Sign Corrected



Right In: 206.231 $\pm$ 0.495 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

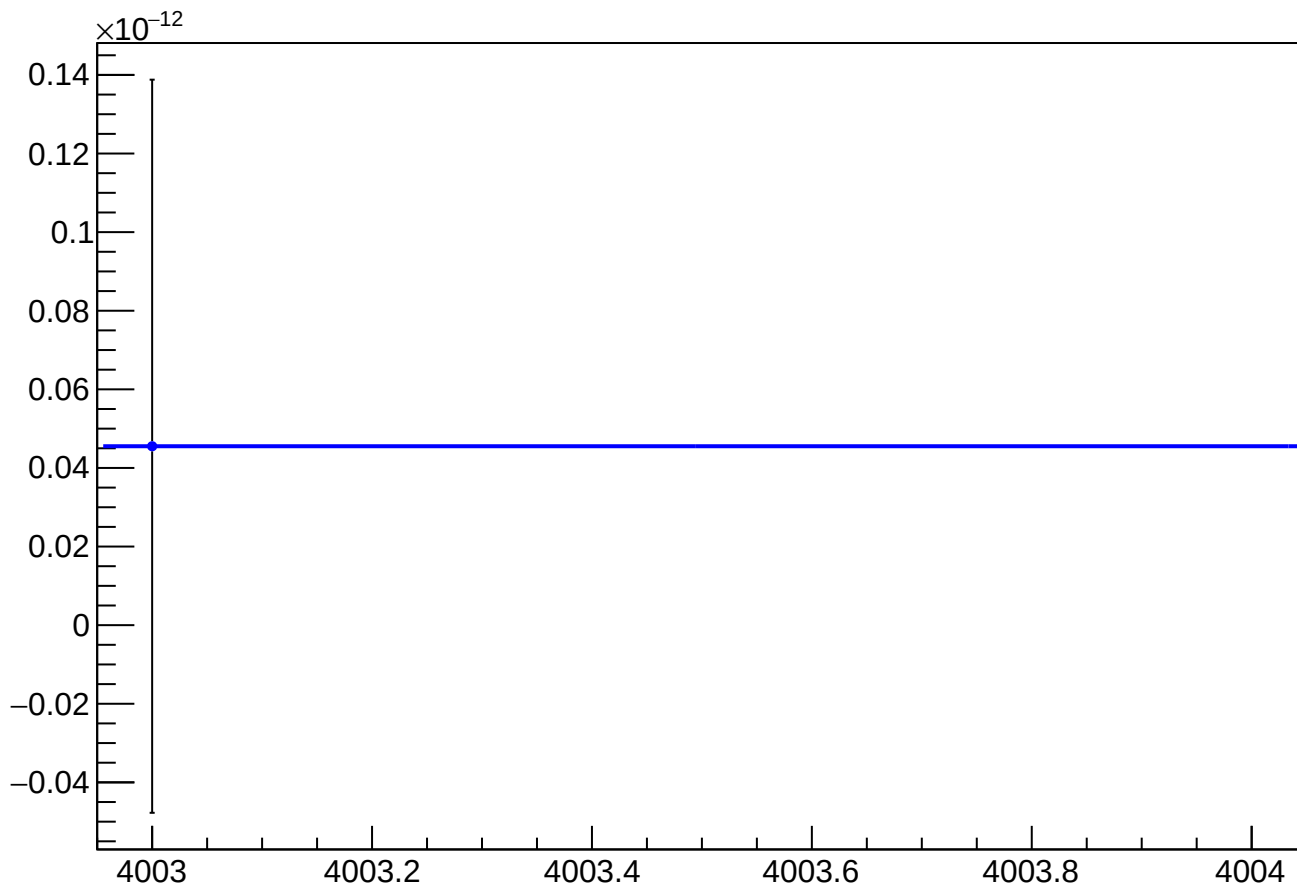
Right: 206.231 $\pm$ 0.495 χ^2 /NDF: 0.0/0

In: 206.231 $\pm$ 0.495 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 206.231 $\pm$ 0.495 χ^2 /NDF: 0.0/0

asym_sam8_reg_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

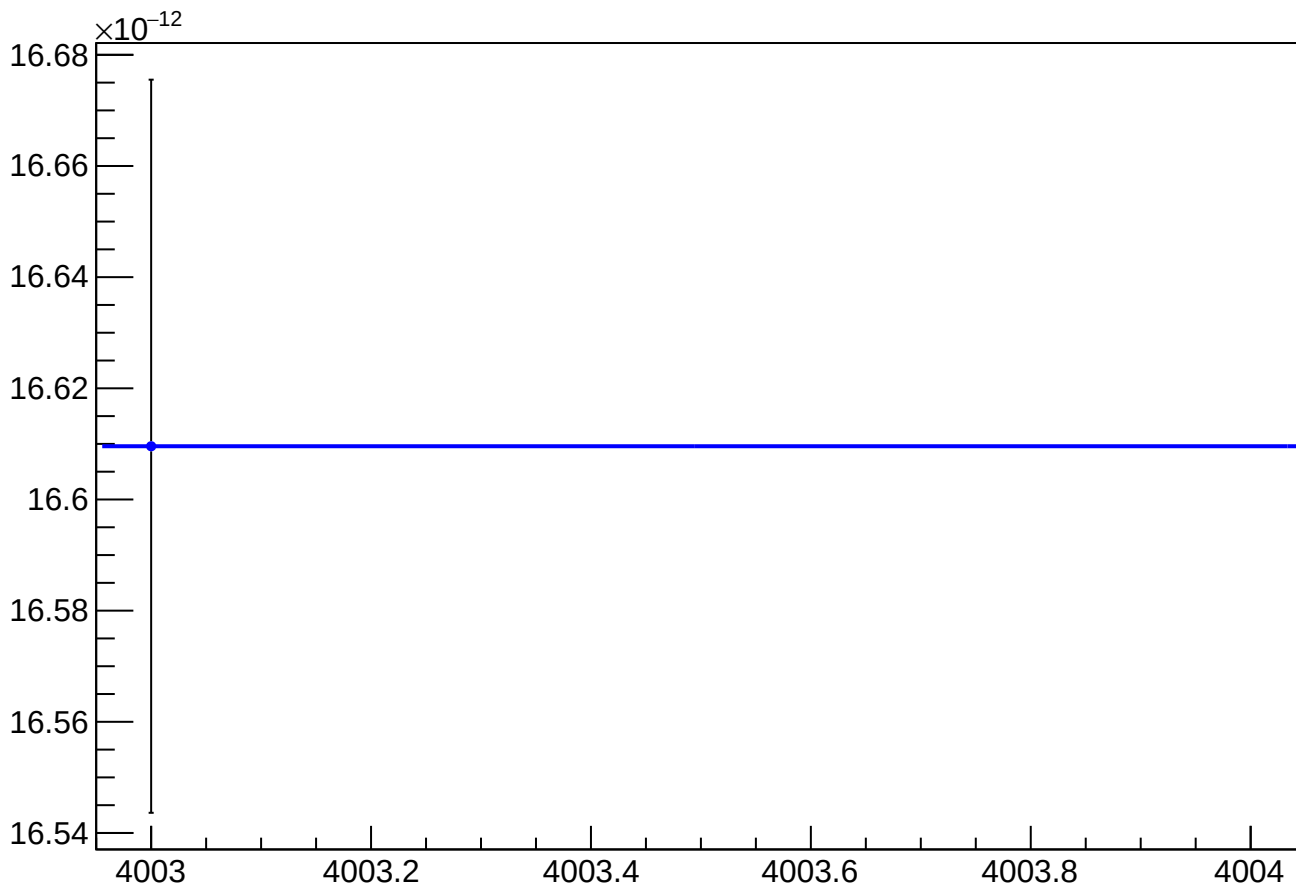
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam8_reg_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

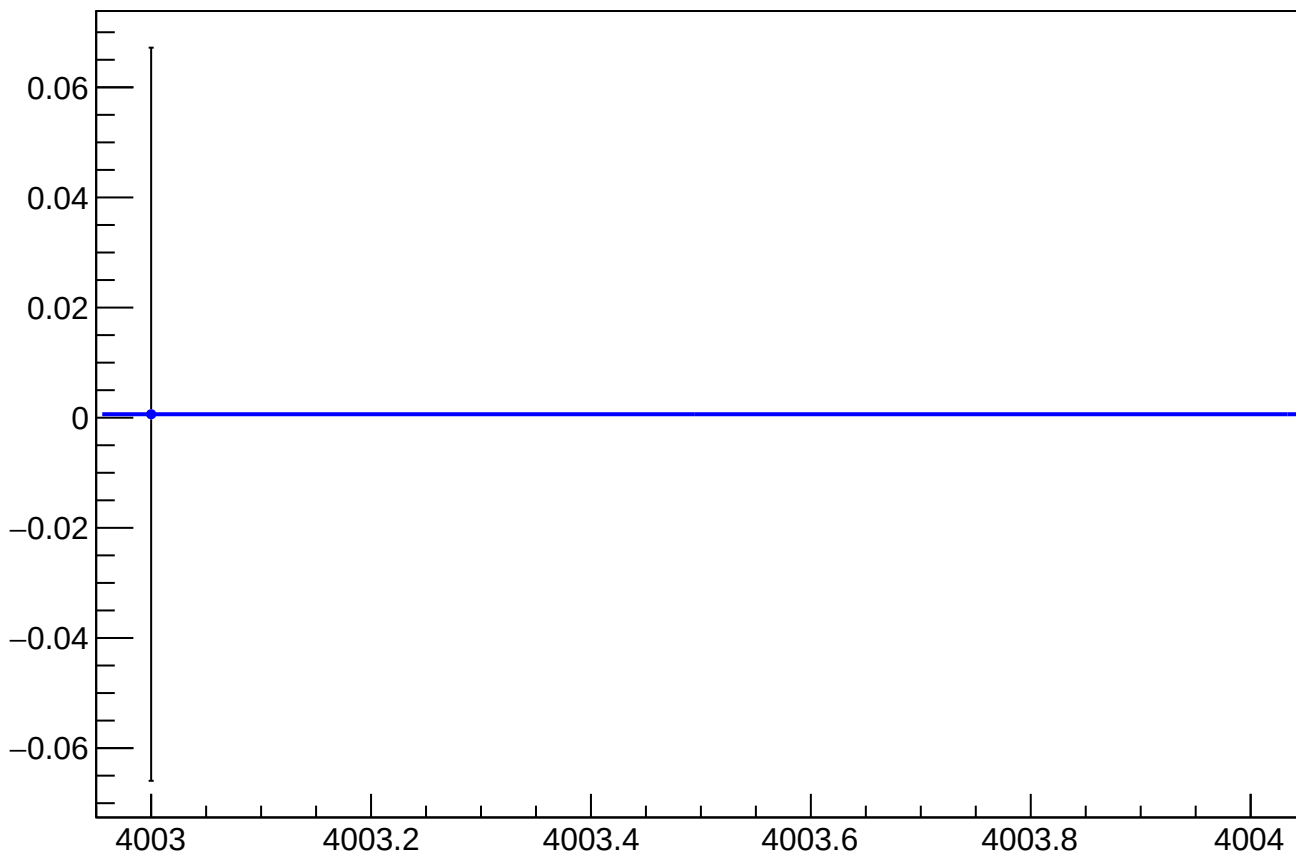
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam8_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.001+/-0.067 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

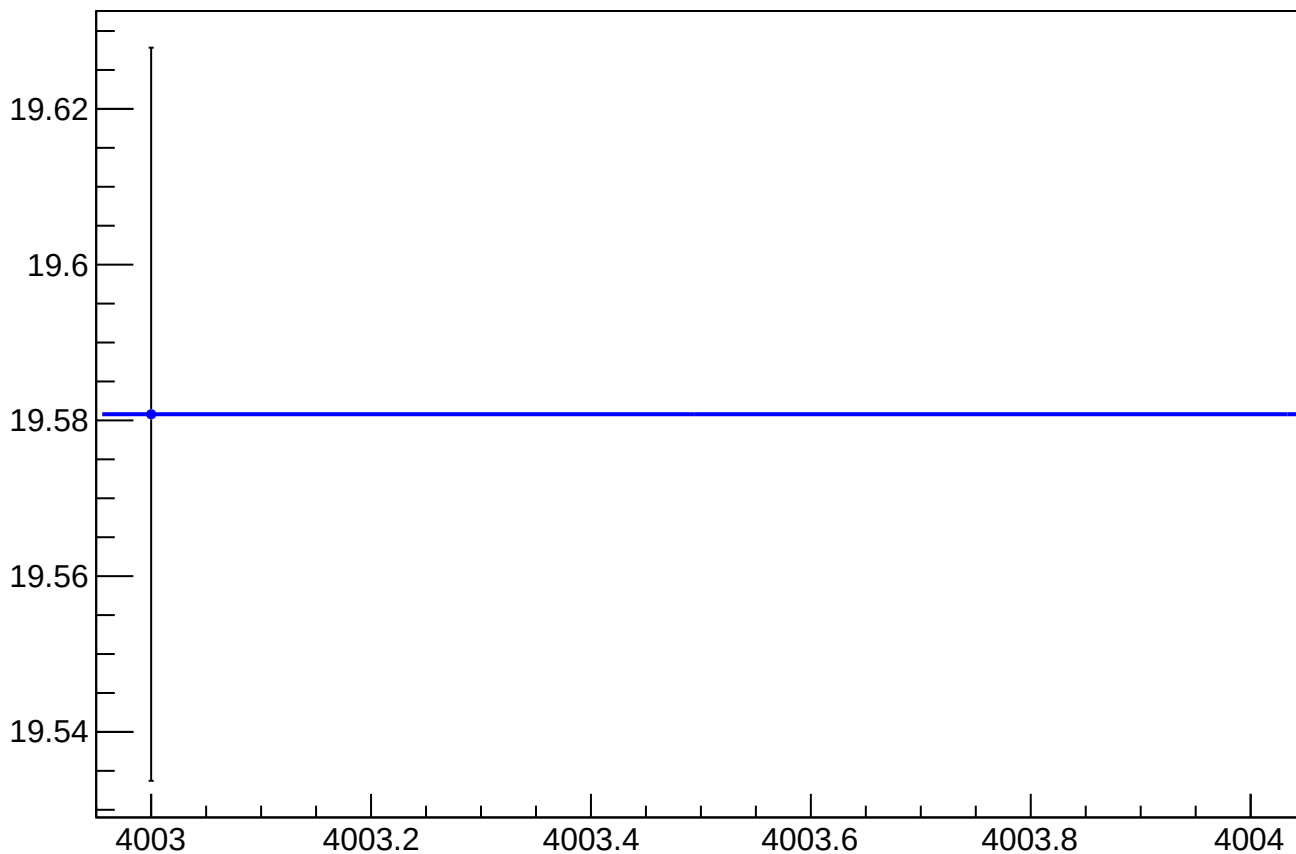
Right: 0.001+/-0.067 χ^2 /NDF: 0.0/0

In: 0.001+/-0.067 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.001+/-0.067 χ^2 /NDF: 0.0/0

asym_sam8_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 19.581+/-0.047 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

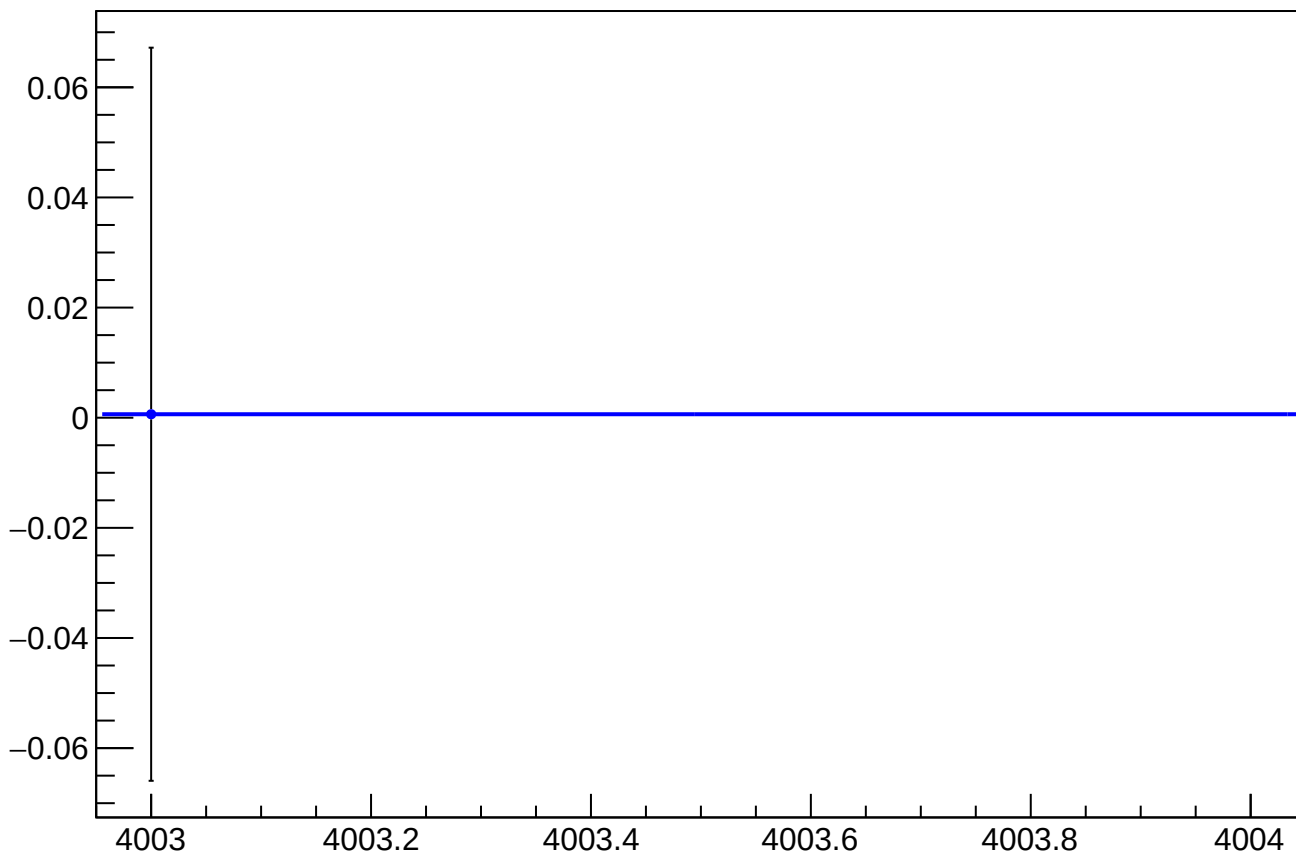
Right: 19.581+/-0.047 χ^2/NDF : 0.0/0

In: 19.581+/-0.047 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.581+/-0.047 χ^2/NDF : 0.0/0

asym_sam8_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.001+/-0.067 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

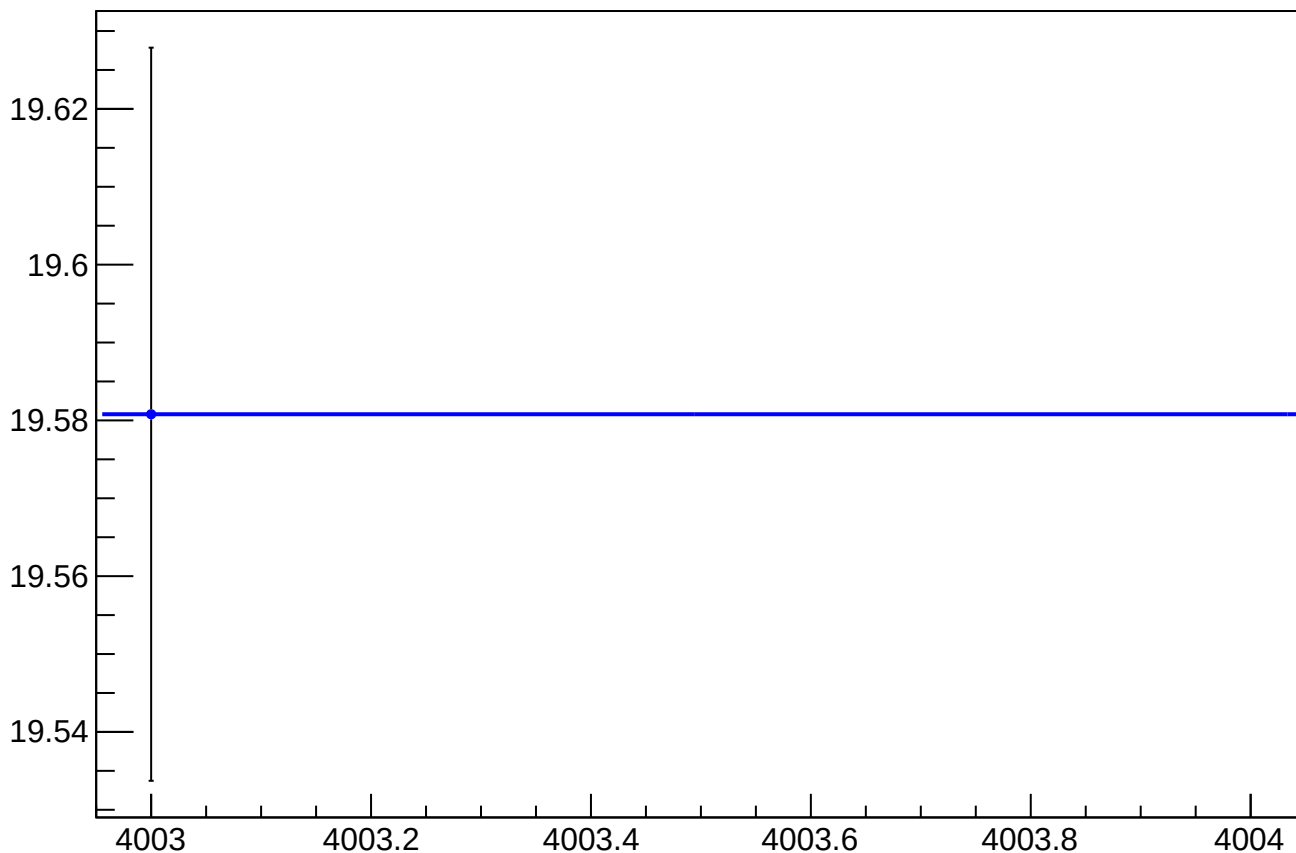
Right: 0.001+/-0.067 χ^2/NDF : 0.0/0

In: 0.001+/-0.067 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.001+/-0.067 χ^2/NDF : 0.0/0

asym_sam8_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 19.581+/-0.047 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

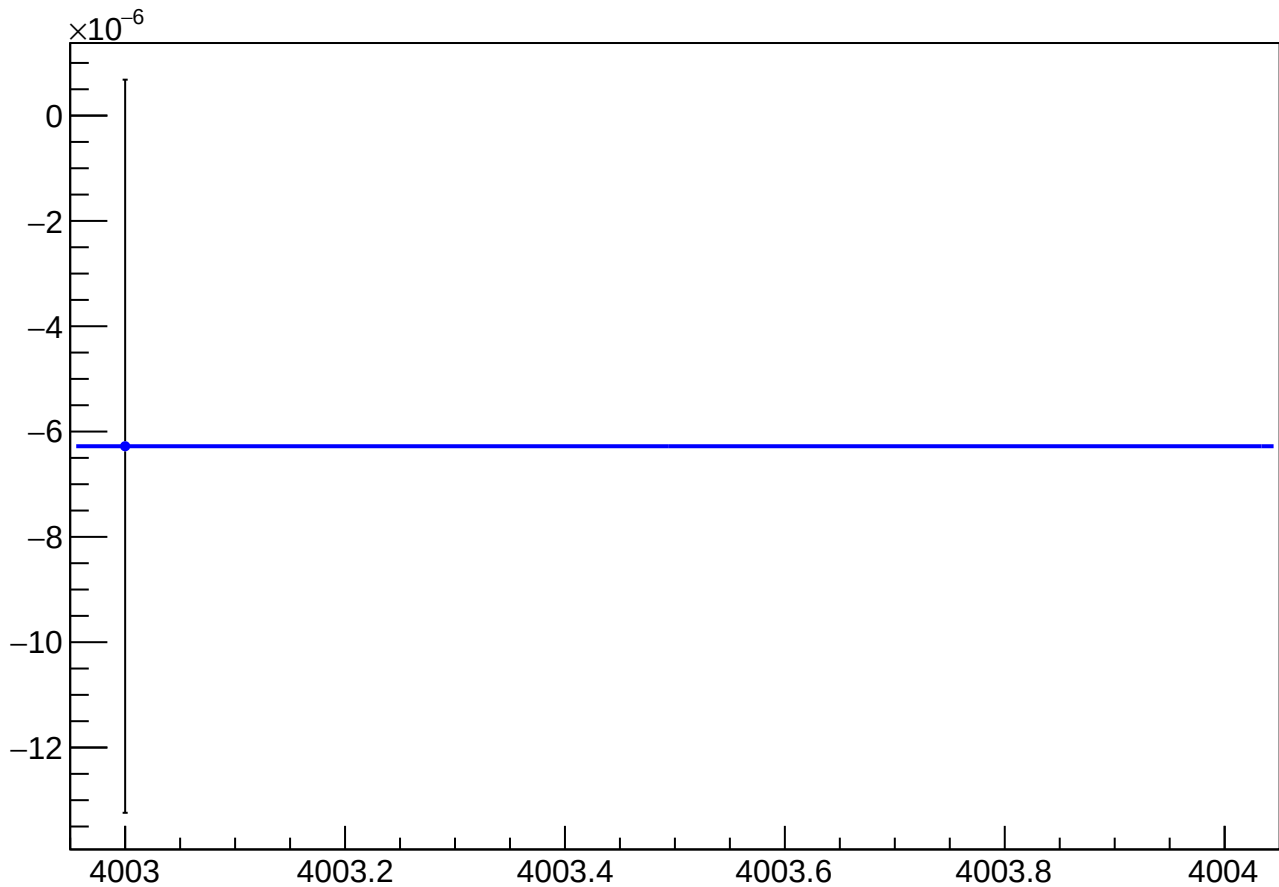
Right: 19.581+/-0.047 χ^2/NDF : 0.0/0

In: 19.581+/-0.047 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.581+/-0.047 χ^2/NDF : 0.0/0

asym_sam8_eigen_dit_vs_dit_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

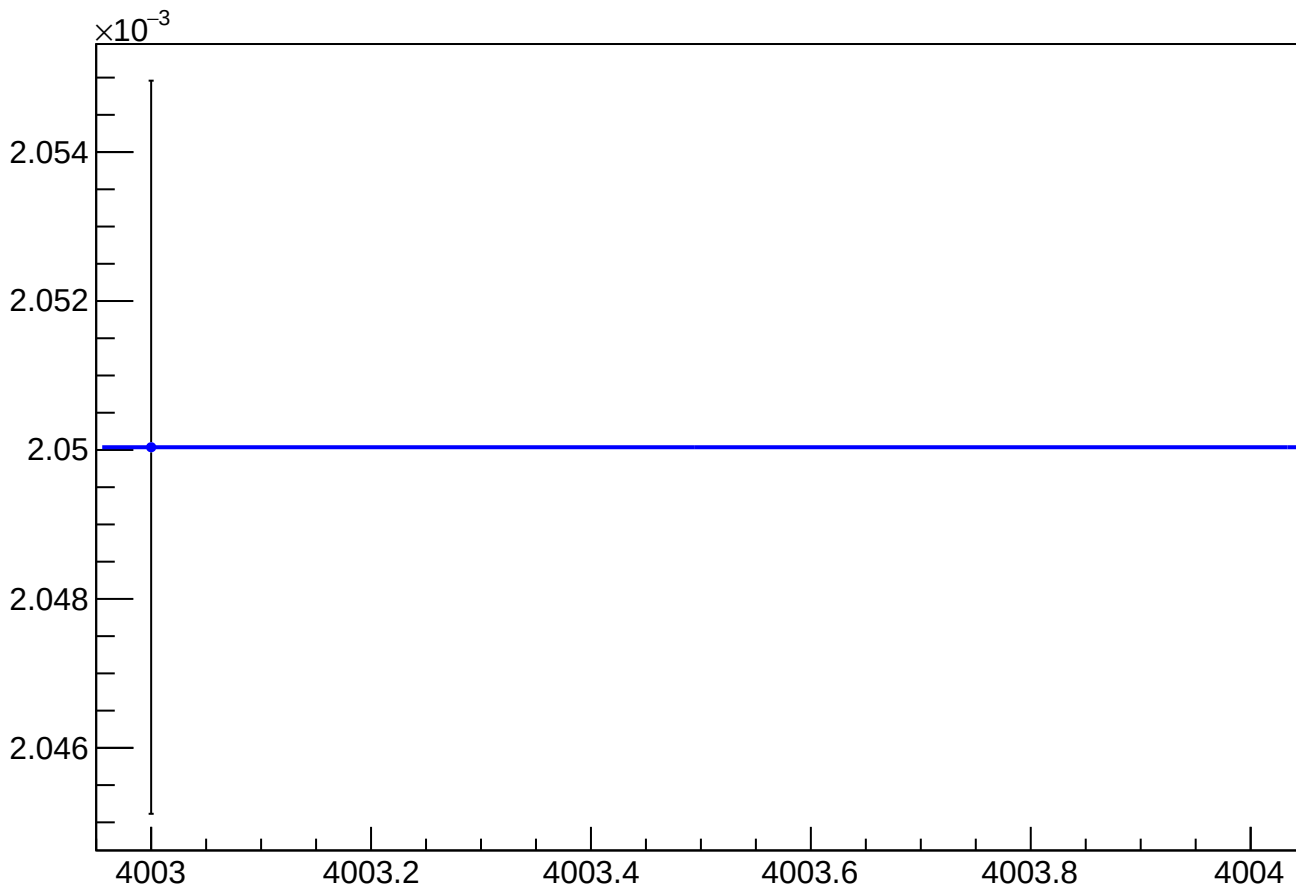
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam8_eigen_dit_vs_dit_diff_rms vs Slug, Sign Corrected



Right In: 0.002 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

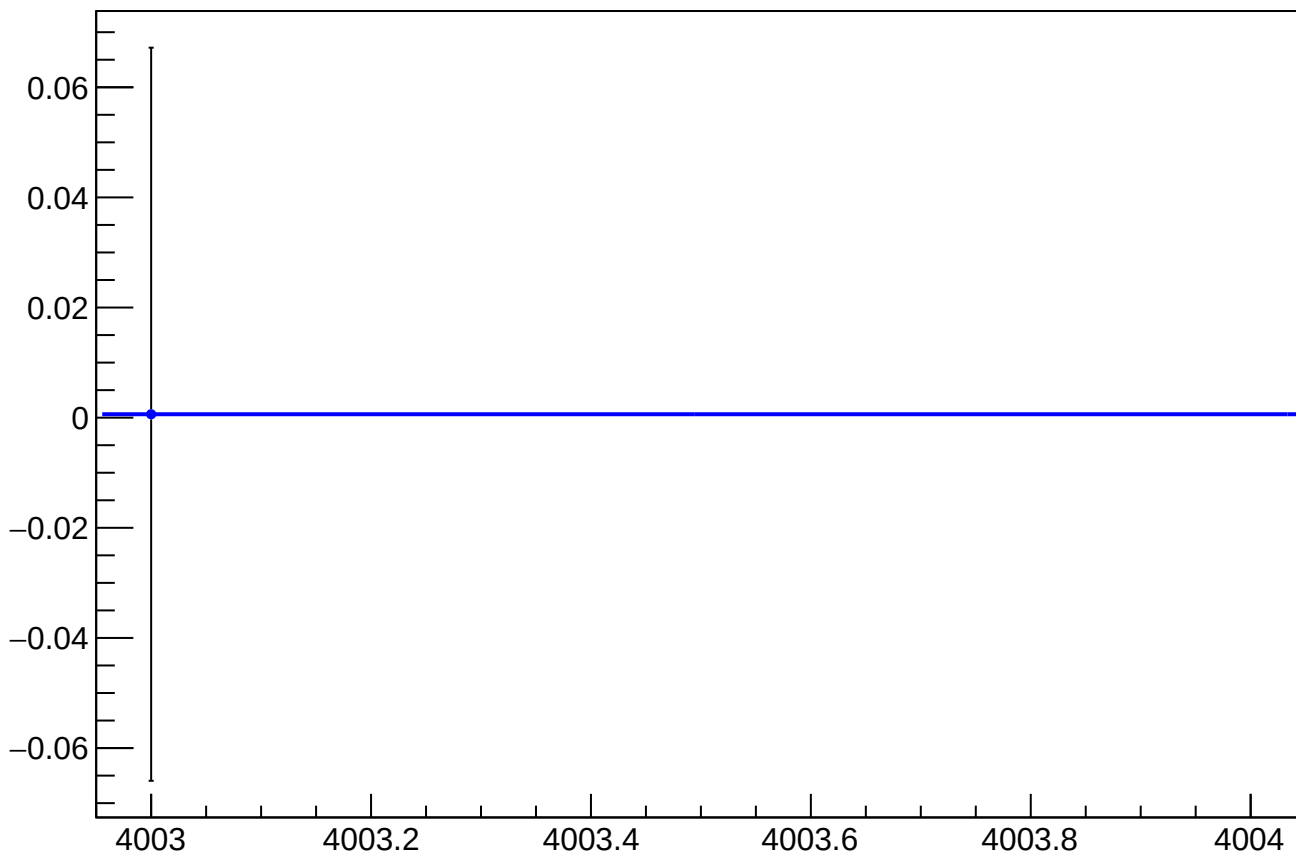
Right: 0.002 $\pm$ 0.000 χ^2/NDF : 0.0/0

In: 0.002 $\pm$ 0.000 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 0.002 $\pm$ 0.000 χ^2/NDF : 0.0/0

asym_sam8_eigen_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.001 ± 0.067 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

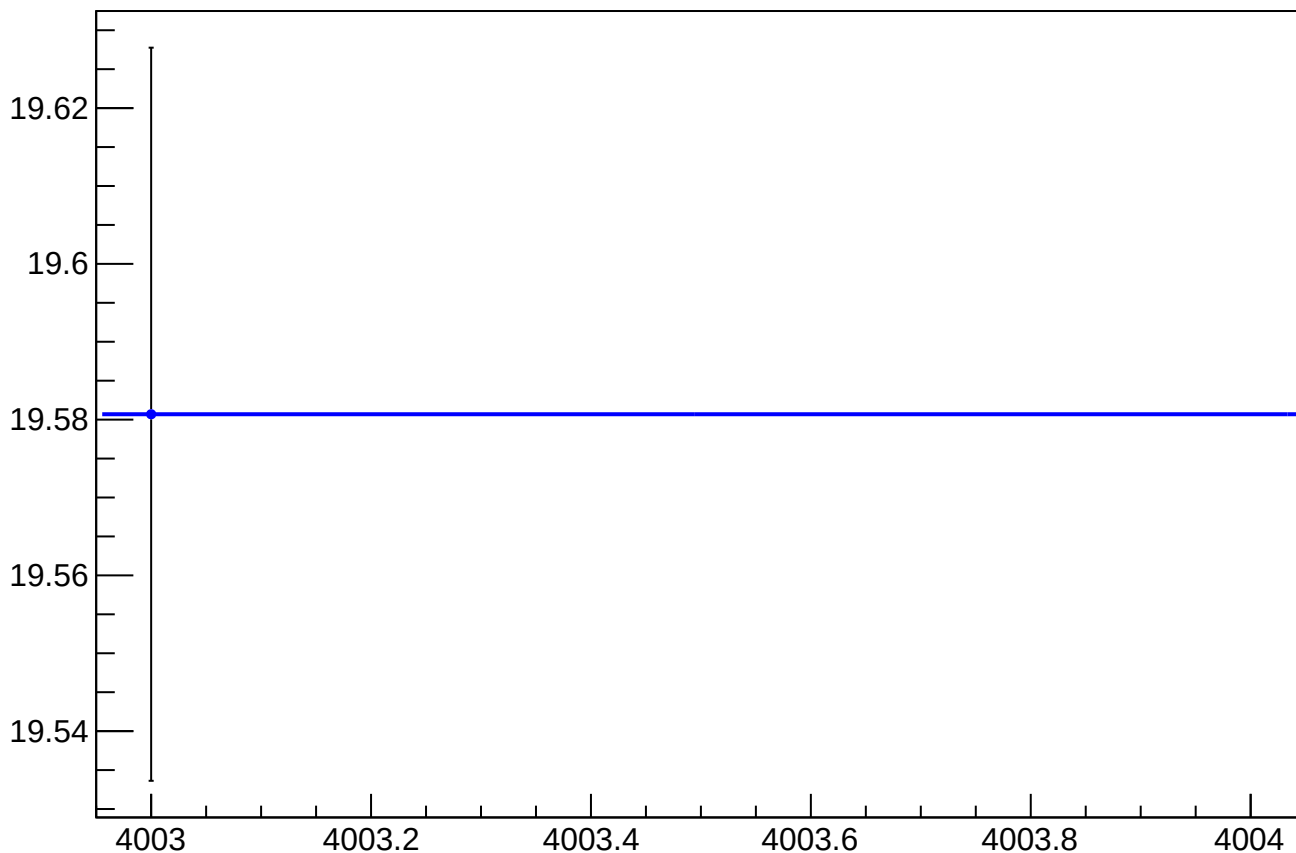
Right: 0.001 ± 0.067 $\chi^2/\text{NDF}: 0.0/0$

In: 0.001 ± 0.067 $\chi^2/\text{NDF}: 0.0/0$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 0.001 ± 0.067 $\chi^2/\text{NDF}: 0.0/0$

asym_sam8_eigen_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 19.581+/-0.047 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

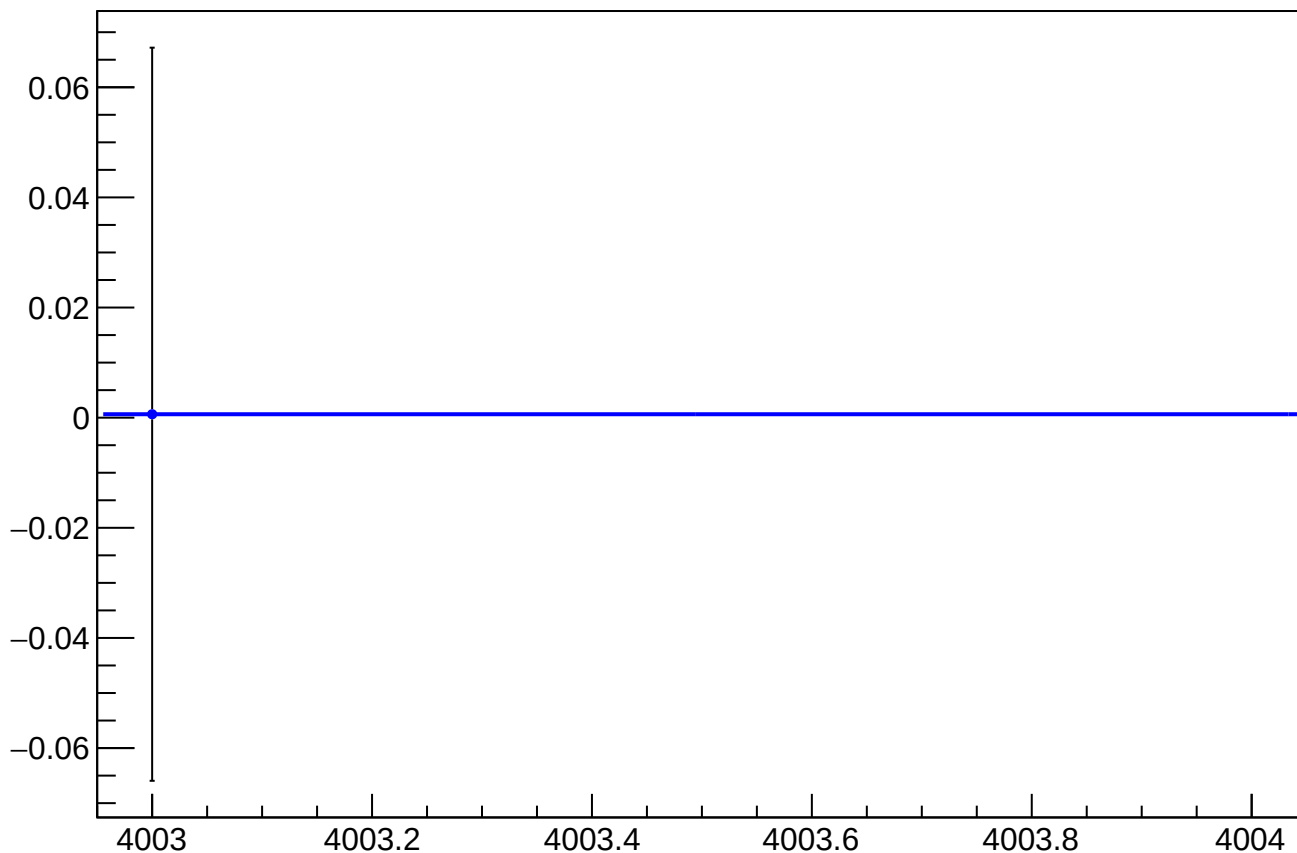
Right: 19.581+/-0.047 χ^2/NDF : 0.0/0

In: 19.581+/-0.047 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.581+/-0.047 χ^2/NDF : 0.0/0

asym_sam8_eigen_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.001+/-0.067 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

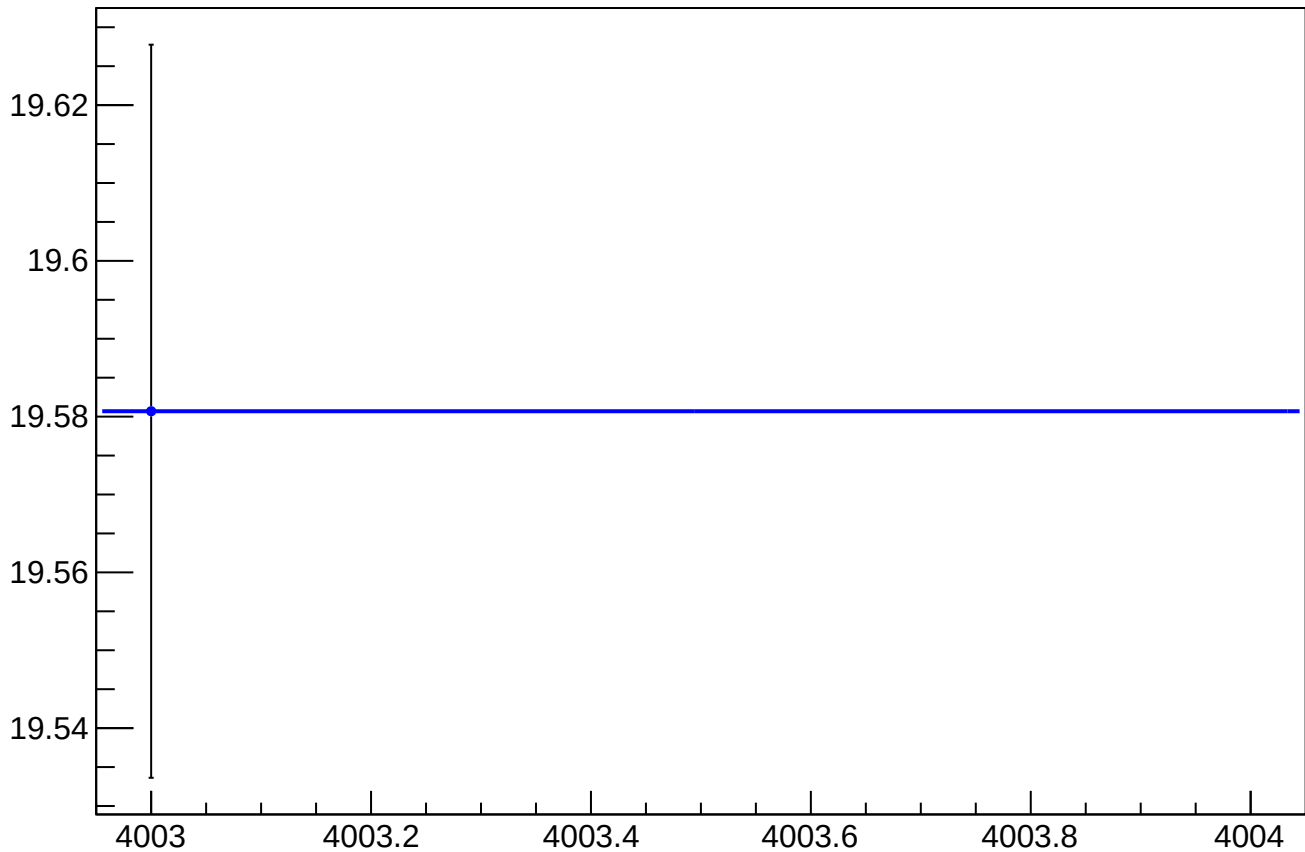
Right: 0.001+/-0.067 χ^2/NDF : 0.0/0

In: 0.001+/-0.067 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.001+/-0.067 χ^2/NDF : 0.0/0

asym_sam8_eigen_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 19.581+/-0.047 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

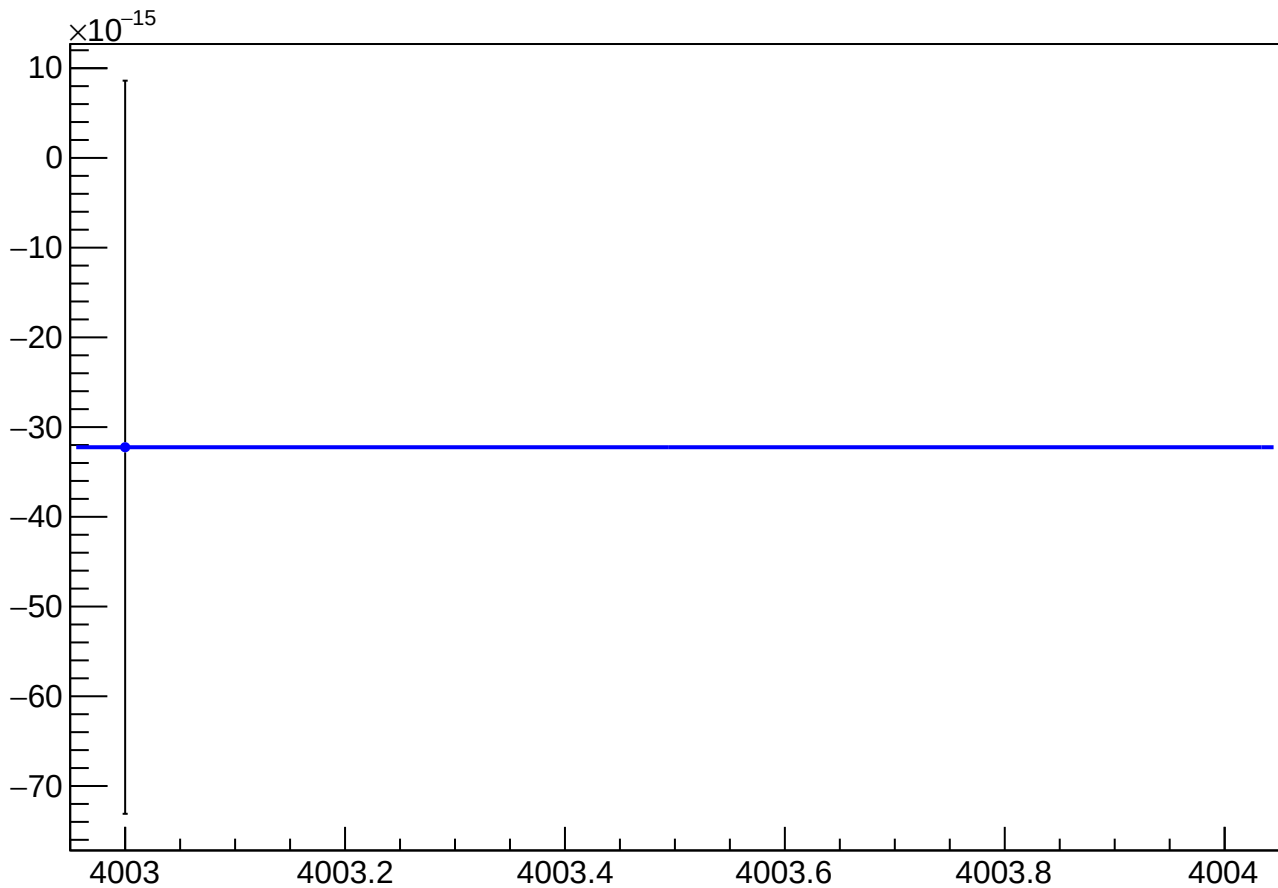
Right: 19.581+/-0.047 χ^2/NDF : 0.0/0

In: 19.581+/-0.047 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.581+/-0.047 χ^2/NDF : 0.0/0

asym_sam8_eigen_cor_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

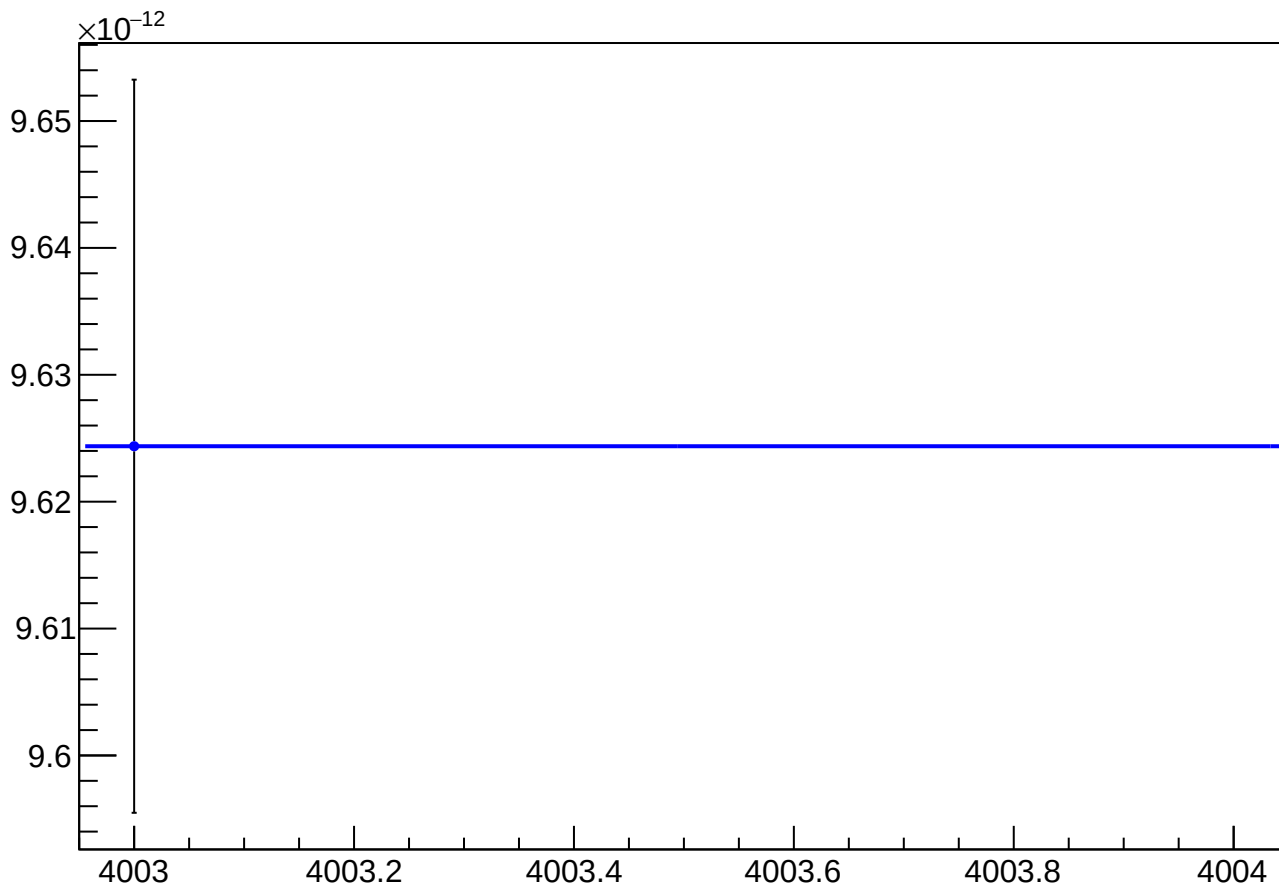
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam8_eigen_cor_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

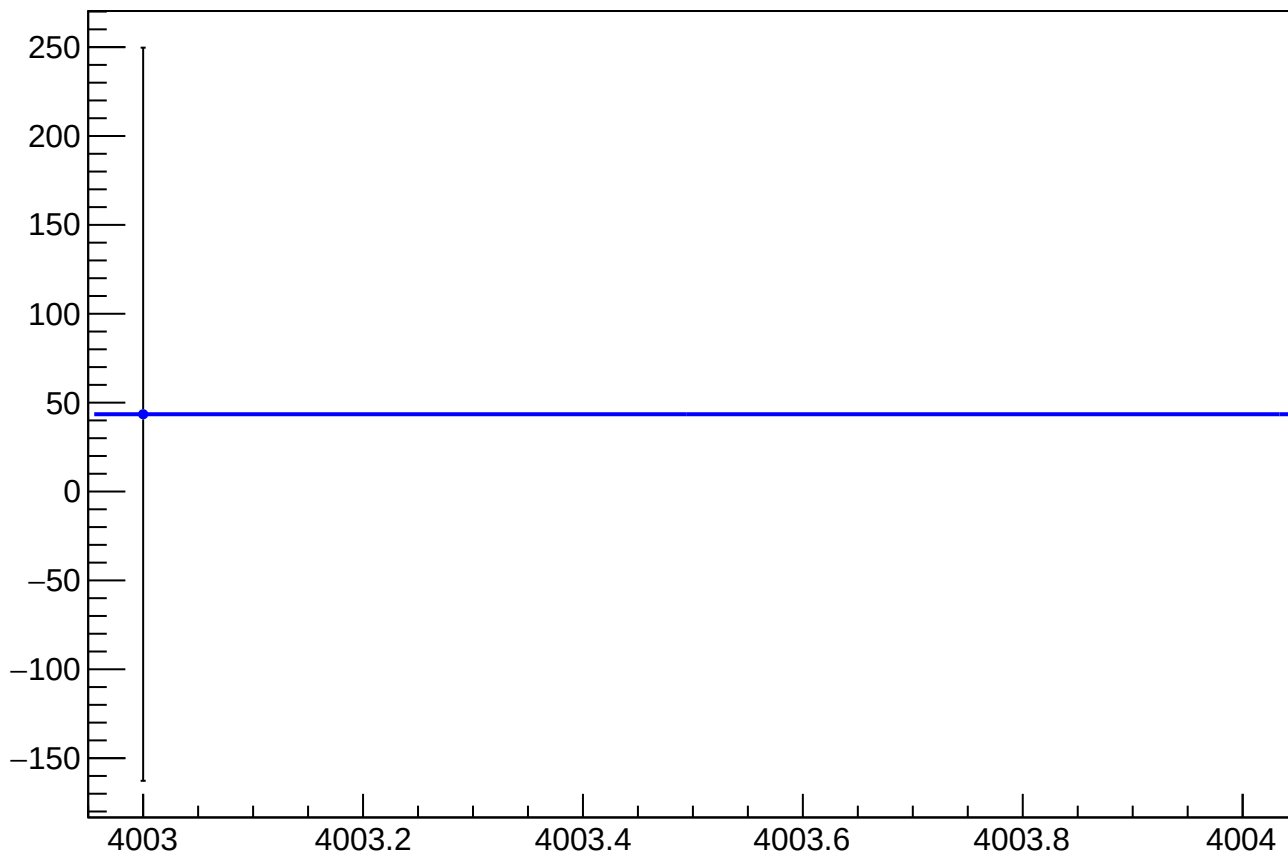
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 43.481+/-206.211 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

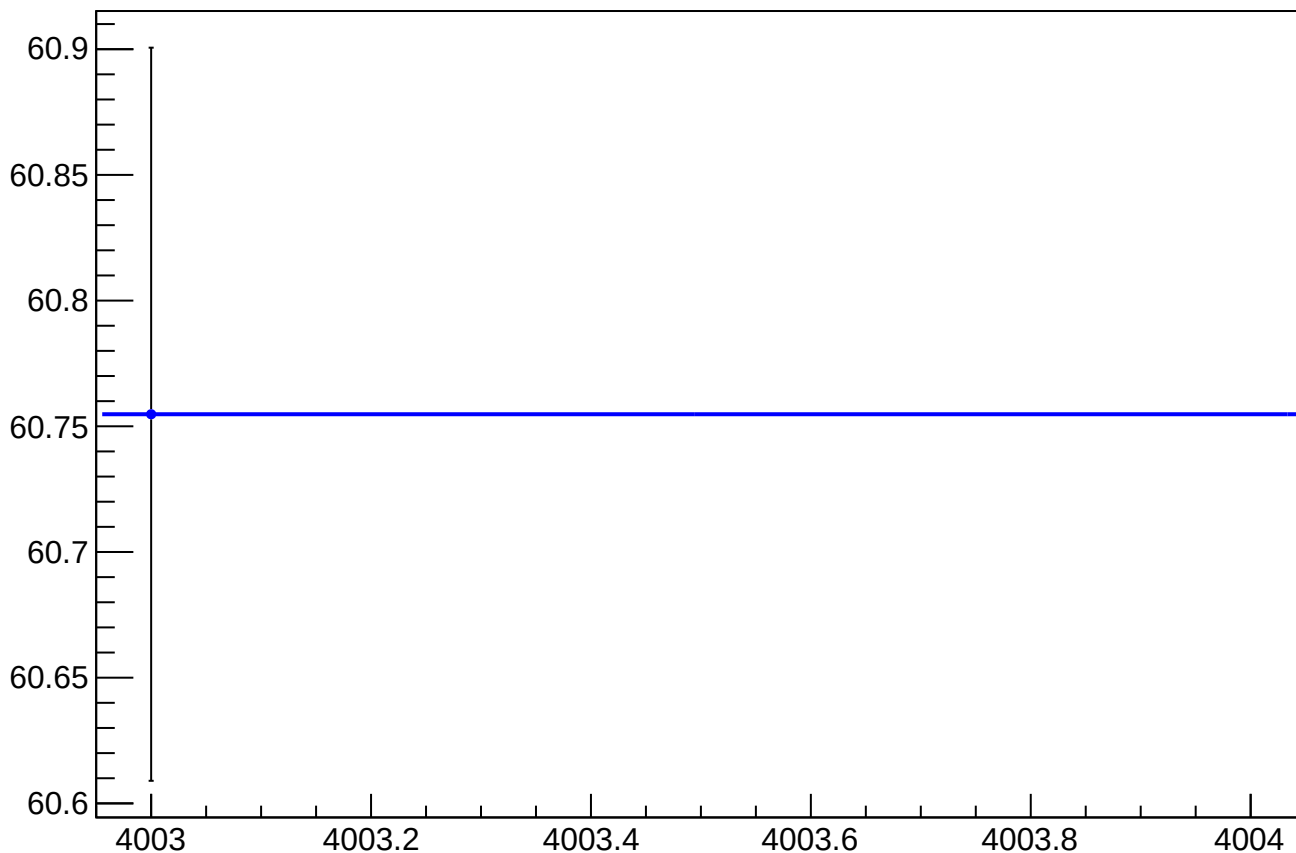
Right: 43.481+/-206.211 χ^2/NDF : 0.0/0

In: 43.481+/-206.211 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 43.481+/-206.211 χ^2/NDF : 0.0/0

reg_asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 60.755+/-0.146 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

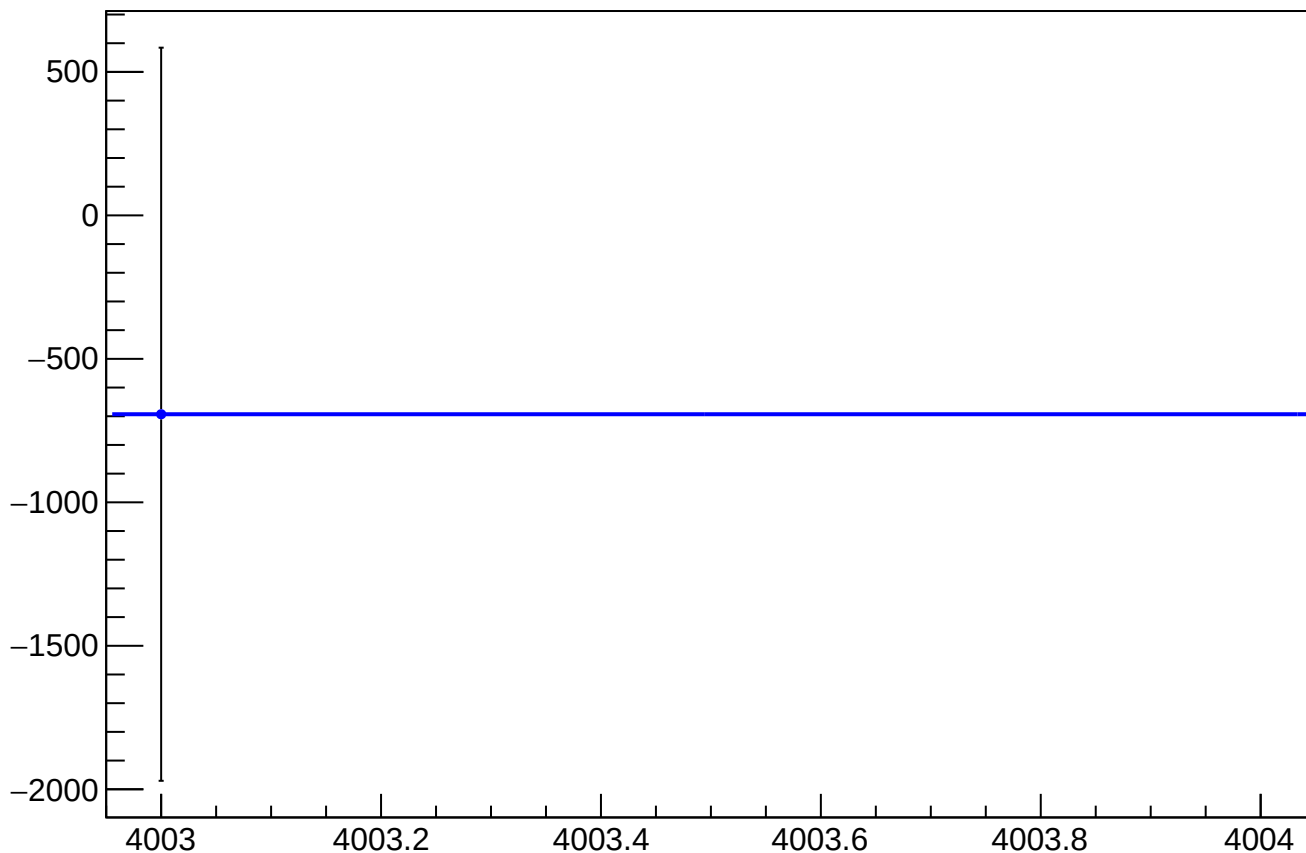
Right: 60.755+/-0.146 χ^2/NDF : 0.0/0

In: 60.755+/-0.146 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 60.755+/-0.146 χ^2/NDF : 0.0/0

asym_sam_15_avg_reg_correction_mean vs Slug, Sign Corrected



Right In: -693.002+/-1277.484 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

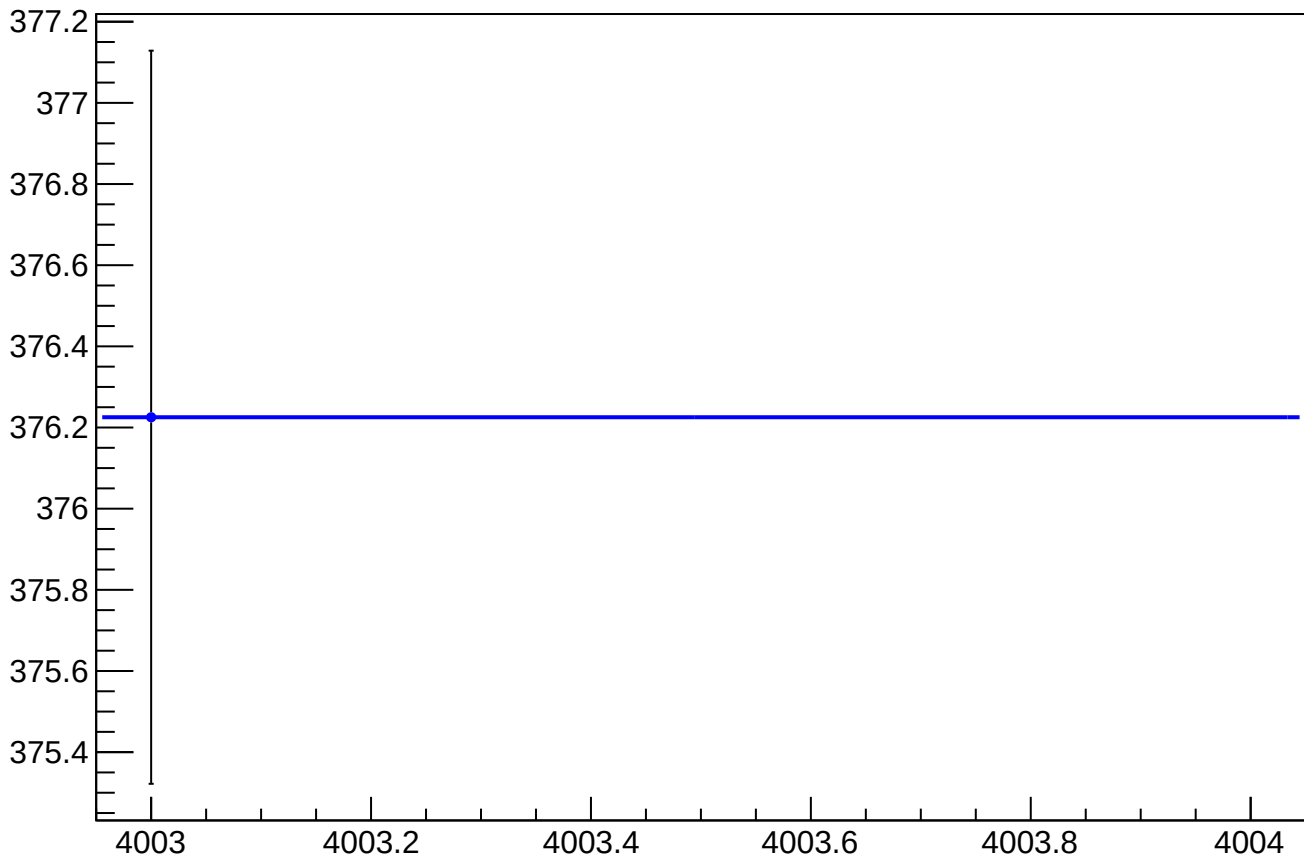
Right: -693.002+/-1277.484 χ^2/NDF : 0.0/0

In: -693.002+/-1277.484 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -693.002+/-1277.484 χ^2/NDF : 0.0/0

asym_sam_15_avg_reg_correction_rms vs Slug, Sign Corrected



Right In: 376.225 $\pm$ 0.903 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

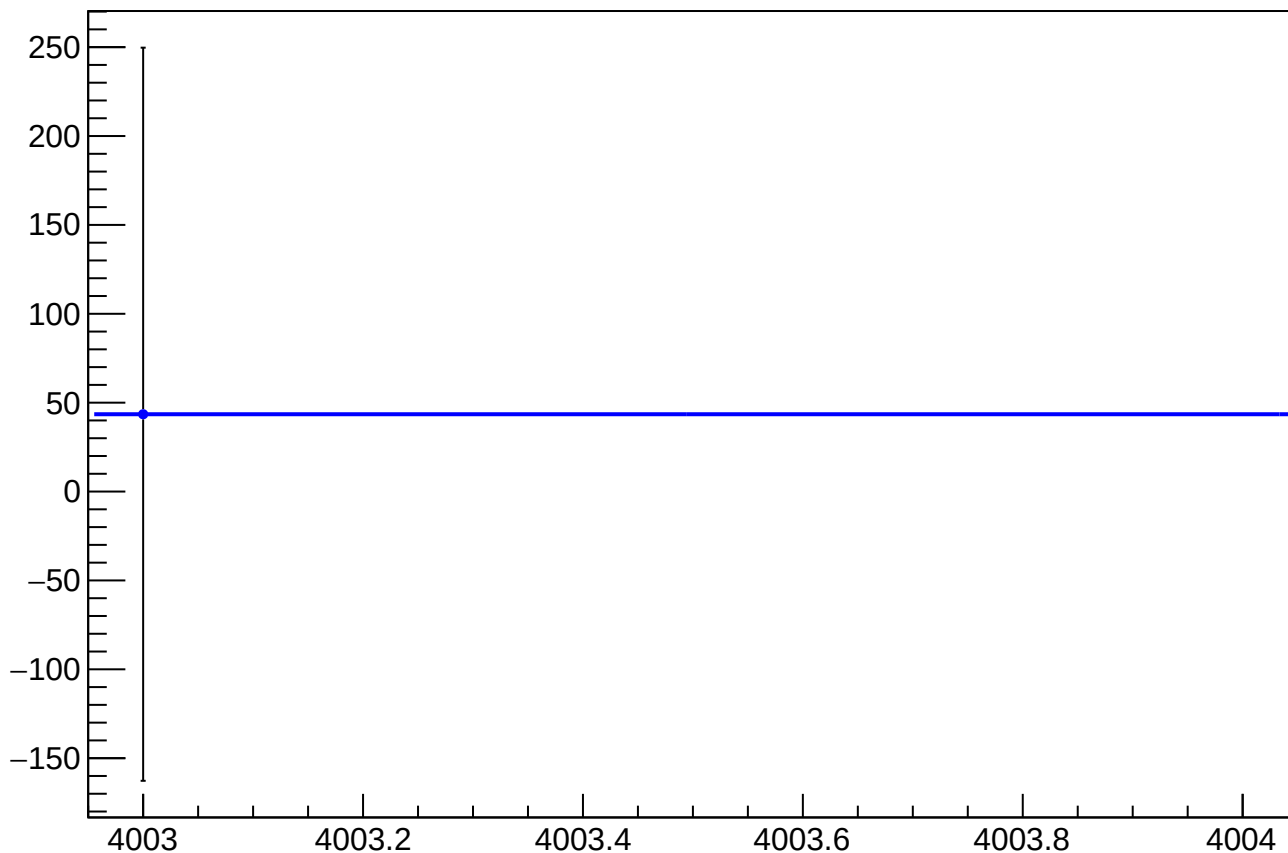
Right: 376.225 $\pm$ 0.903 χ^2 /NDF: 0.0/0

In: 376.225 $\pm$ 0.903 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 376.225 $\pm$ 0.903 χ^2 /NDF: 0.0/0

cor_asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 43.495+/-206.211 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

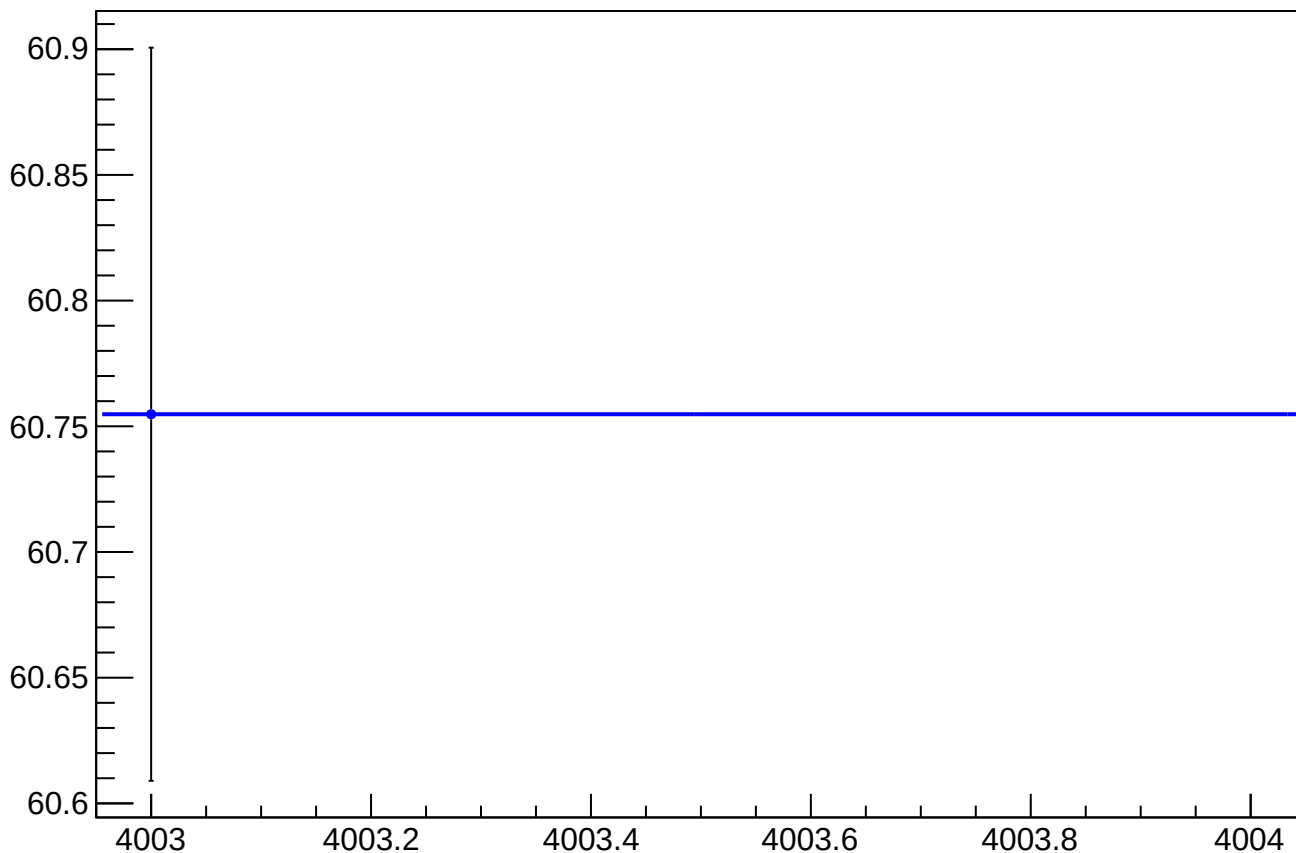
Right: 43.495+/-206.211 χ^2/NDF : 0.0/0

In: 43.495+/-206.211 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 43.495+/-206.211 χ^2/NDF : 0.0/0

cor_asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 60.755+/-0.146 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

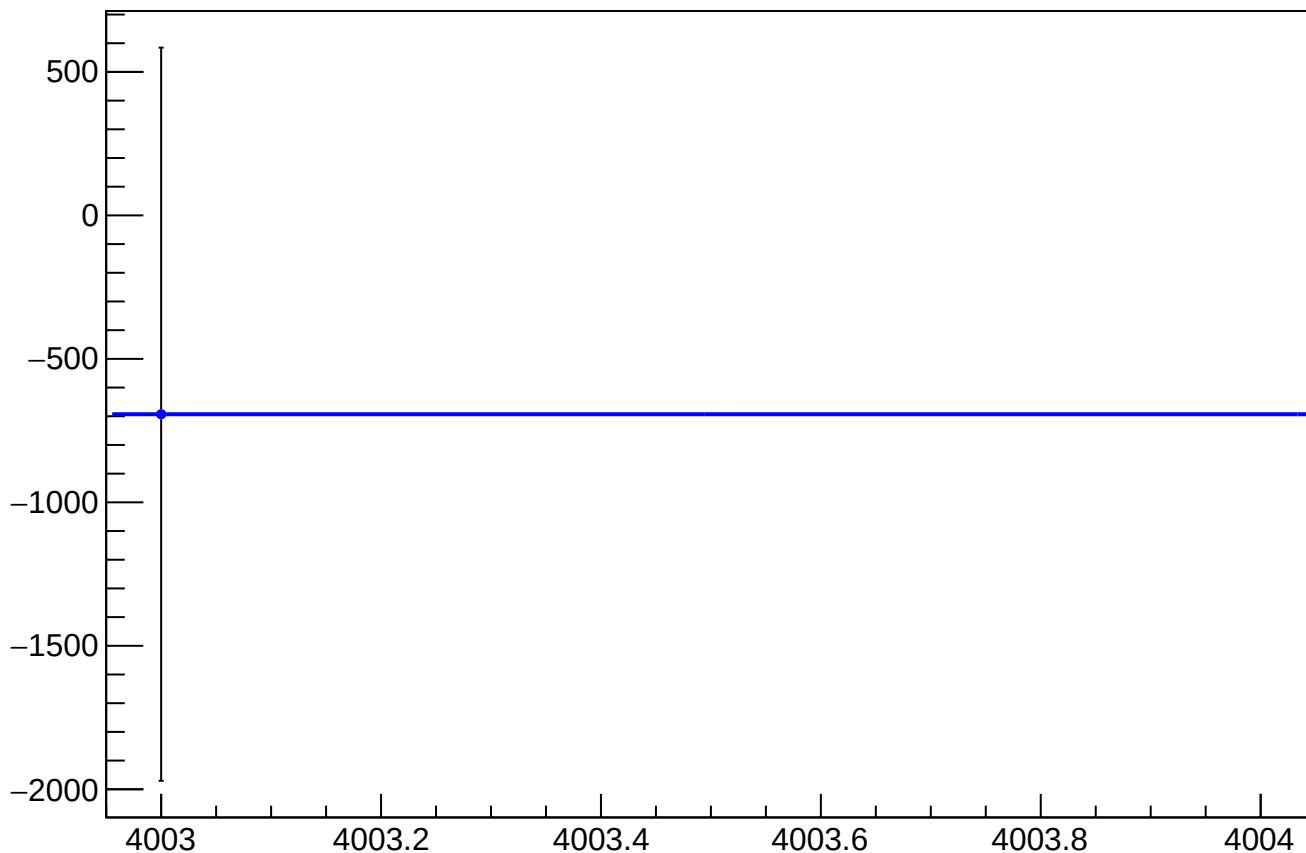
Right: 60.755+/-0.146 χ^2/NDF : 0.0/0

In: 60.755+/-0.146 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 60.755+/-0.146 χ^2/NDF : 0.0/0

asym_sam_15_avg_cor_correction_mean vs Slug, Sign Corrected



Right In: -692.964+/-1277.478 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

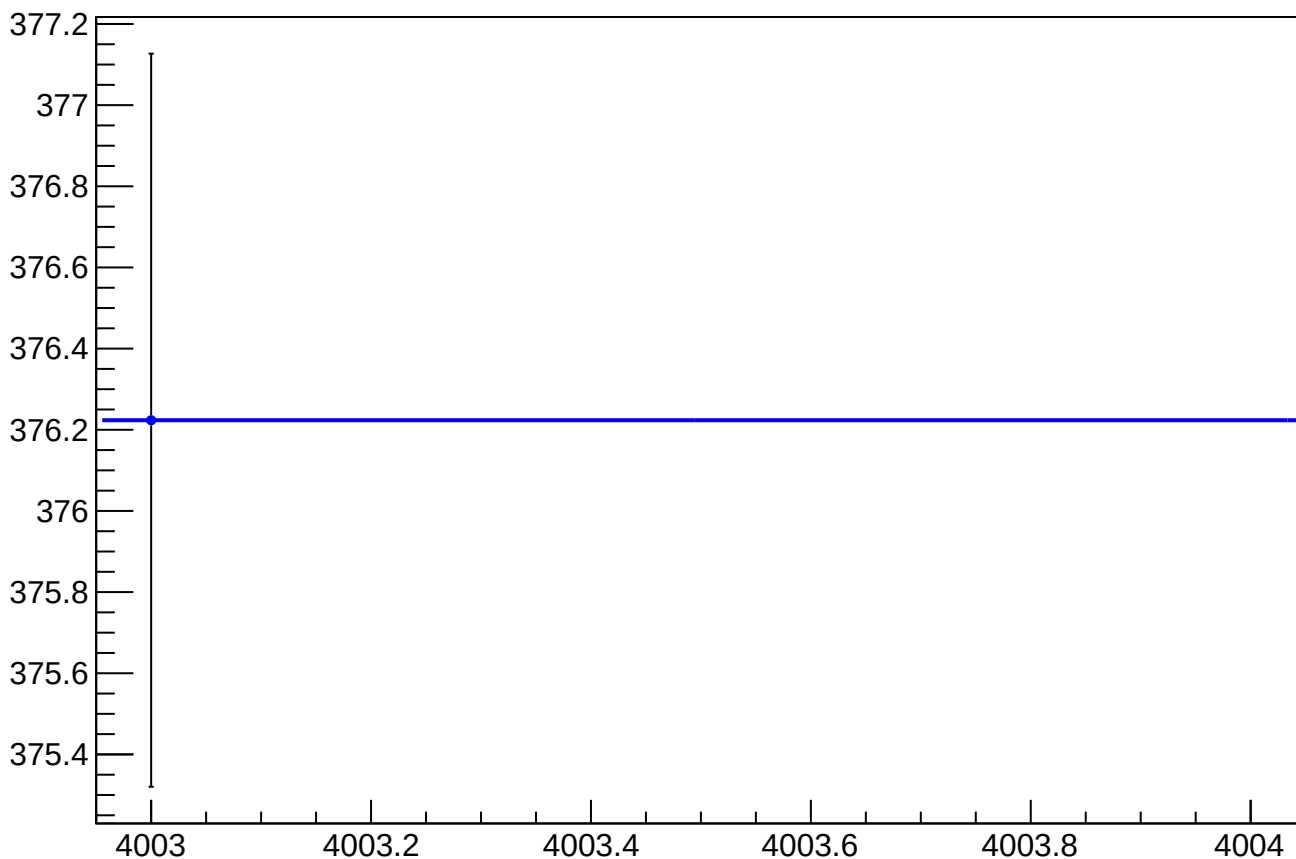
Right: -692.964+/-1277.478 χ^2/NDF : 0.0/0

In: -692.964+/-1277.478 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -692.964+/-1277.478 χ^2/NDF : 0.0/0

asym_sam_15_avg_cor_correction_rms vs Slug, Sign Corrected



Right In: 376.224 $\pm$ 0.903 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

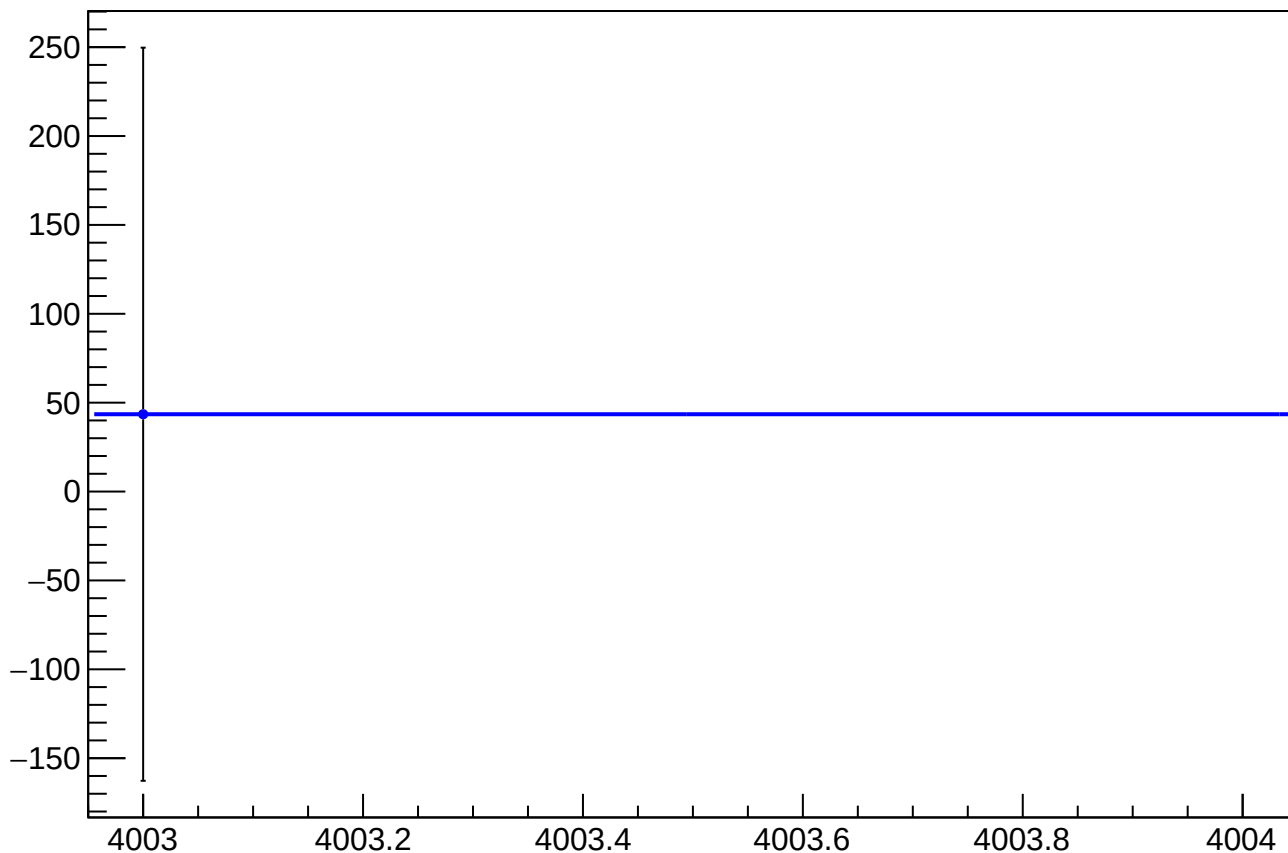
Right: 376.224 $\pm$ 0.903 χ^2 /NDF: 0.0/0

In: 376.224 $\pm$ 0.903 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 376.224 $\pm$ 0.903 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 43.495+/-206.211 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

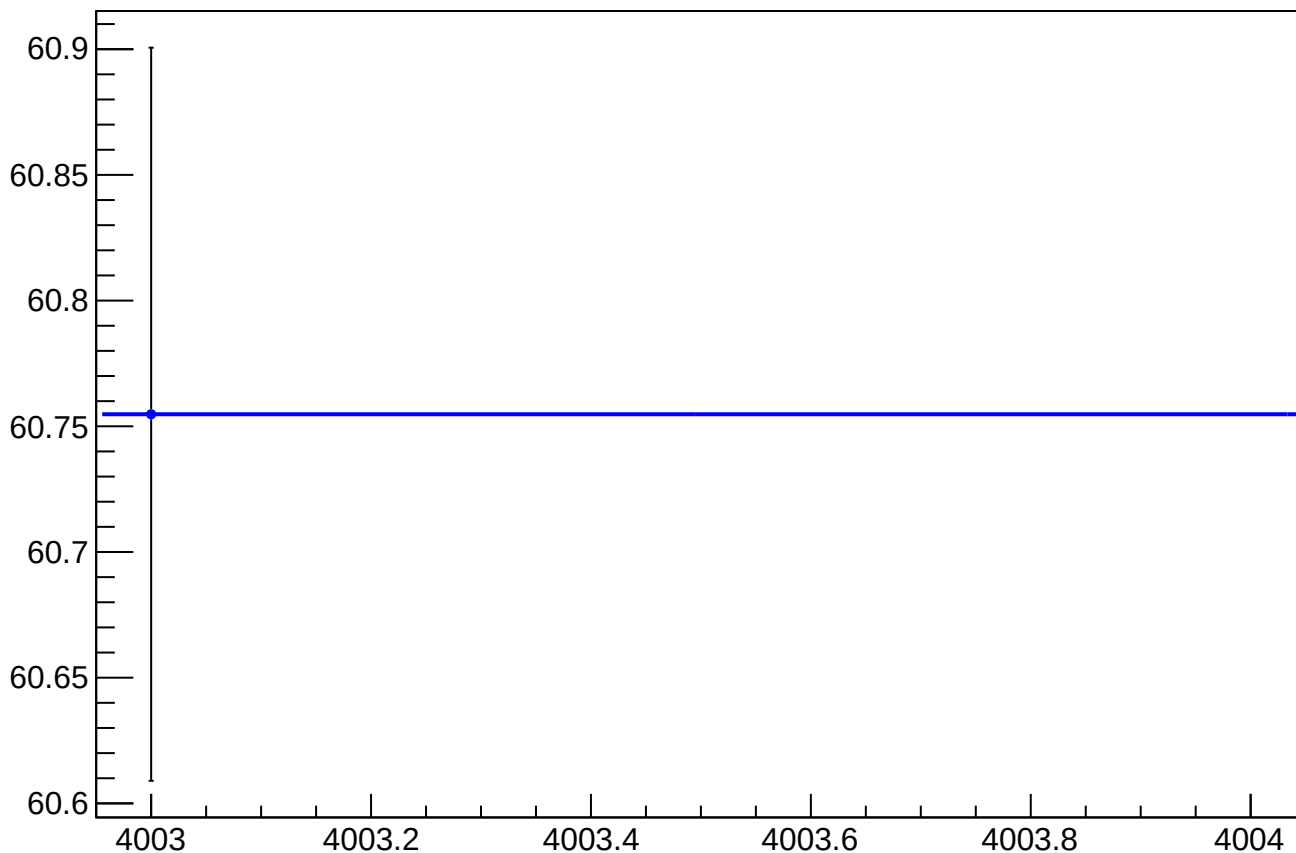
Right: 43.495+/-206.211 χ^2/NDF : 0.0/0

In: 43.495+/-206.211 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 43.495+/-206.211 χ^2/NDF : 0.0/0

eigen_cor_asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 60.755+/-0.146 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

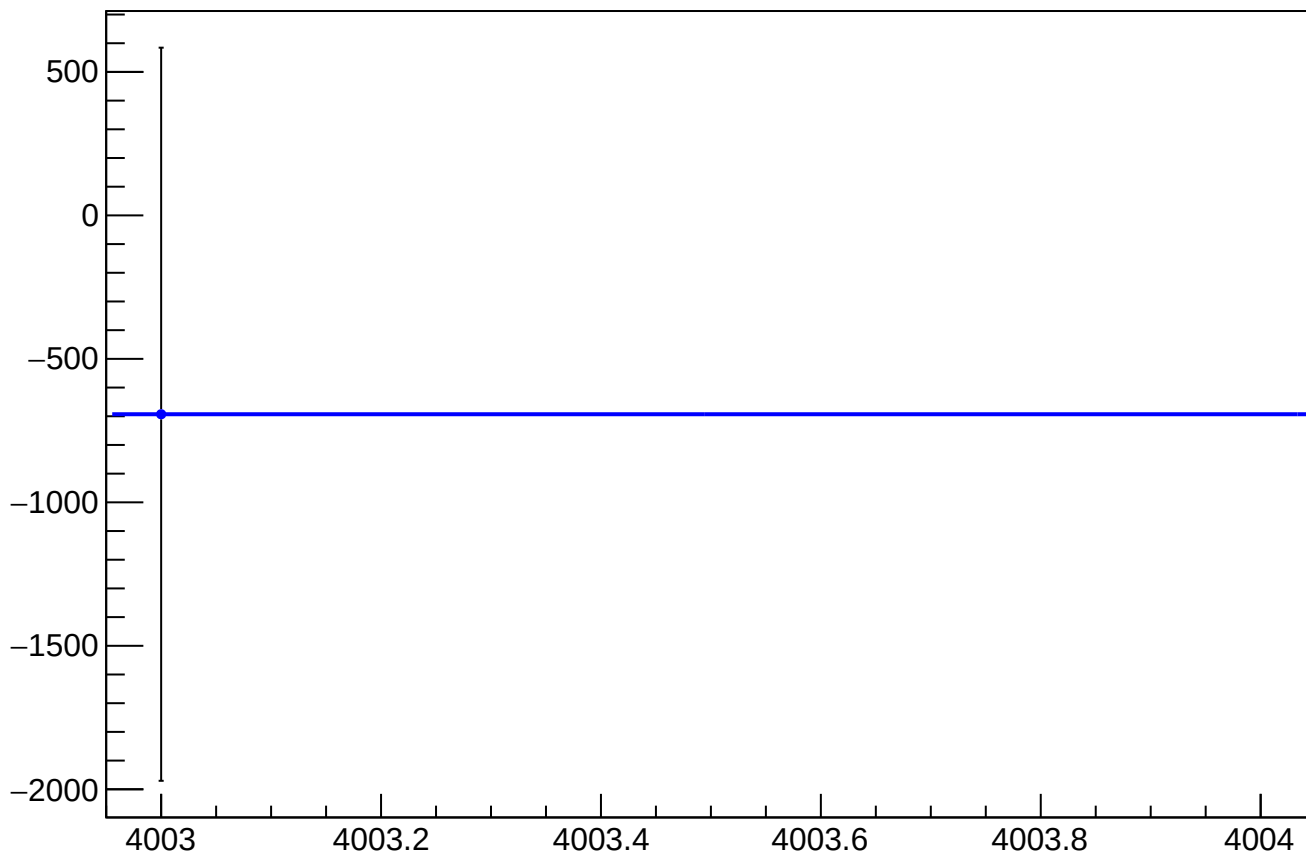
Right: 60.755+/-0.146 χ^2/NDF : 0.0/0

In: 60.755+/-0.146 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 60.755+/-0.146 χ^2/NDF : 0.0/0

asym_sam_15_avg_eigen_cor_correction_mean vs Slug, Sign Corrected



Right In: -692.964 $\pm$ 1277.478 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

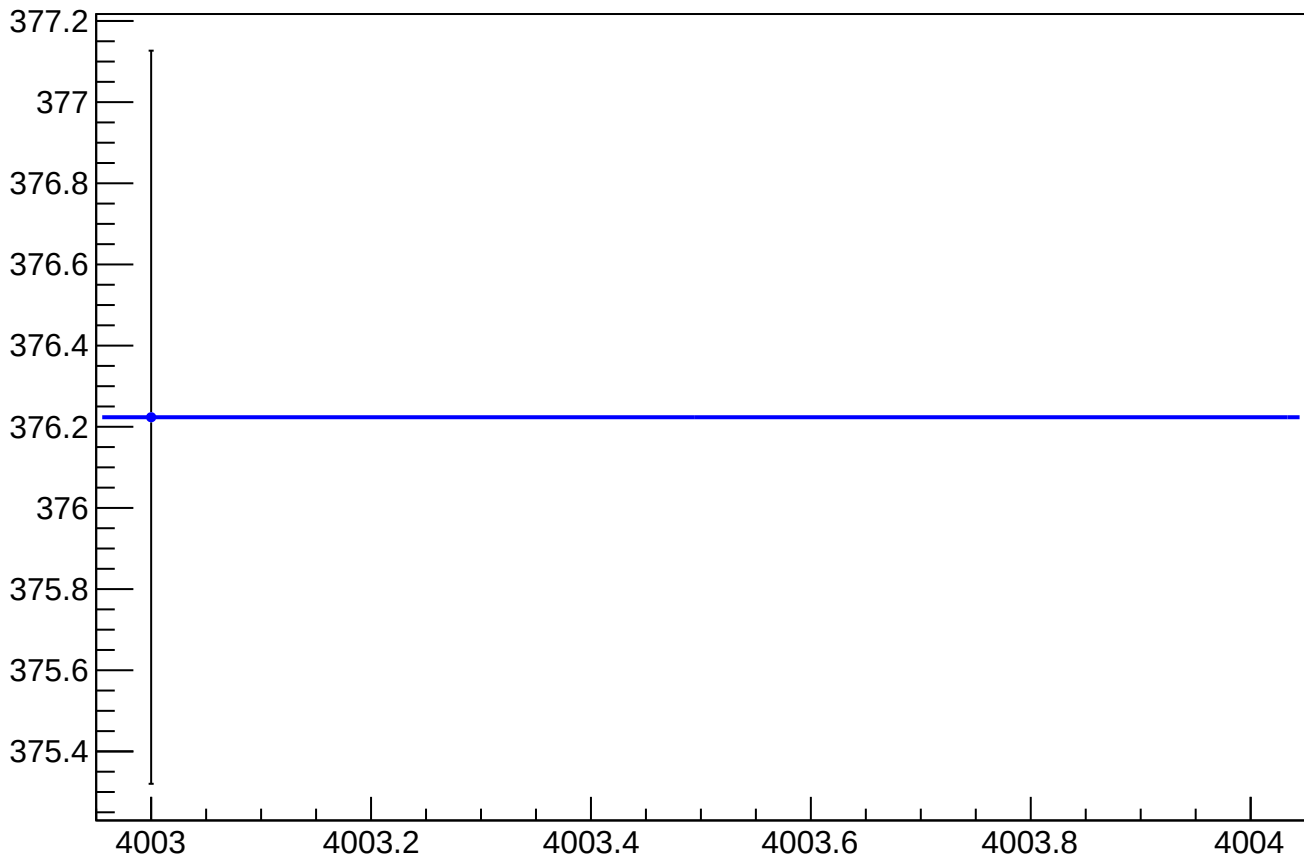
Right: -692.964 $\pm$ 1277.478 χ^2 /NDF: 0.0/0

In: -692.964 $\pm$ 1277.478 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -692.964 $\pm$ 1277.478 χ^2 /NDF: 0.0/0

asym_sam_15_avg_eigen_cor_correction_rms vs Slug, Sign Corrected



Right In: 376.224 $\pm$ 0.903 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

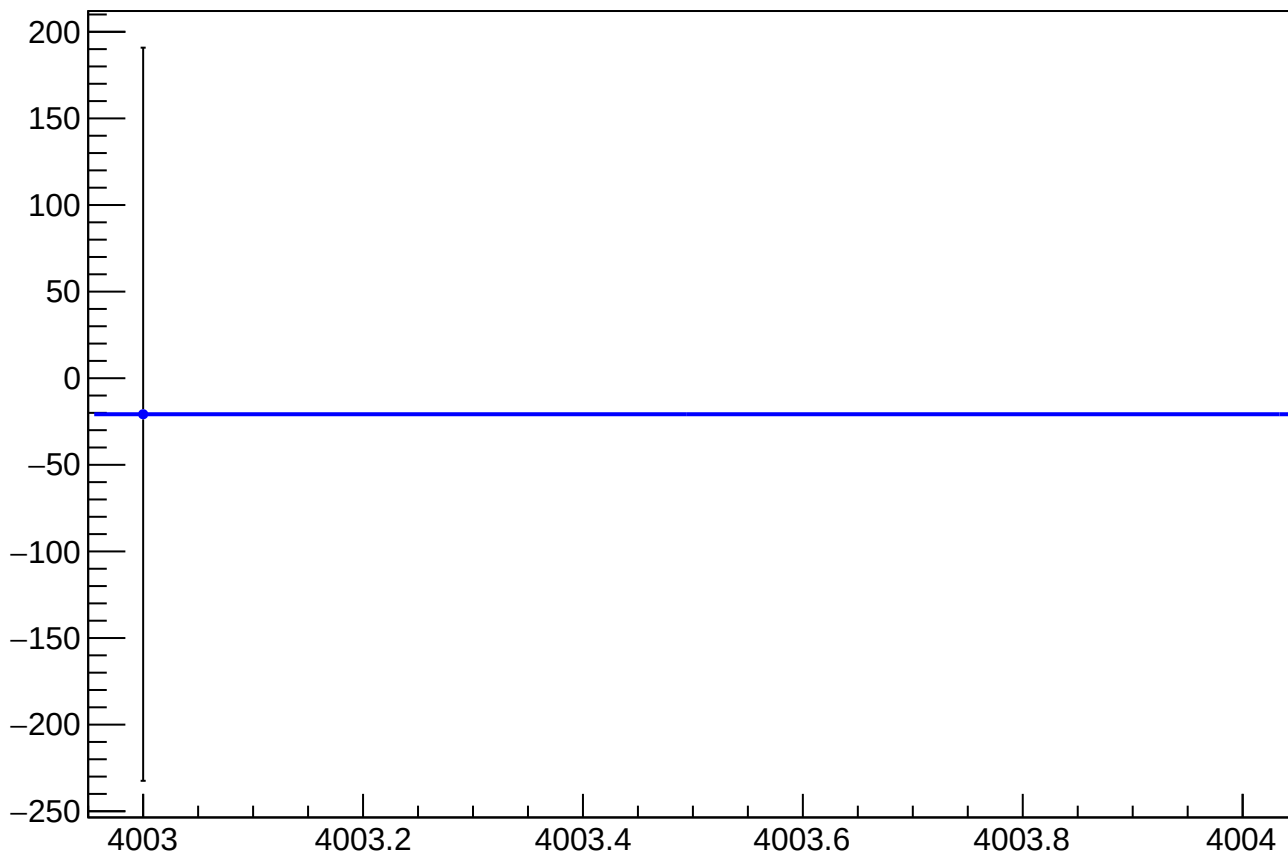
Right: 376.224 $\pm$ 0.903 χ^2 /NDF: 0.0/0

In: 376.224 $\pm$ 0.903 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 376.224 $\pm$ 0.903 χ^2 /NDF: 0.0/0

dit_asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: -20.794+/-211.636 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

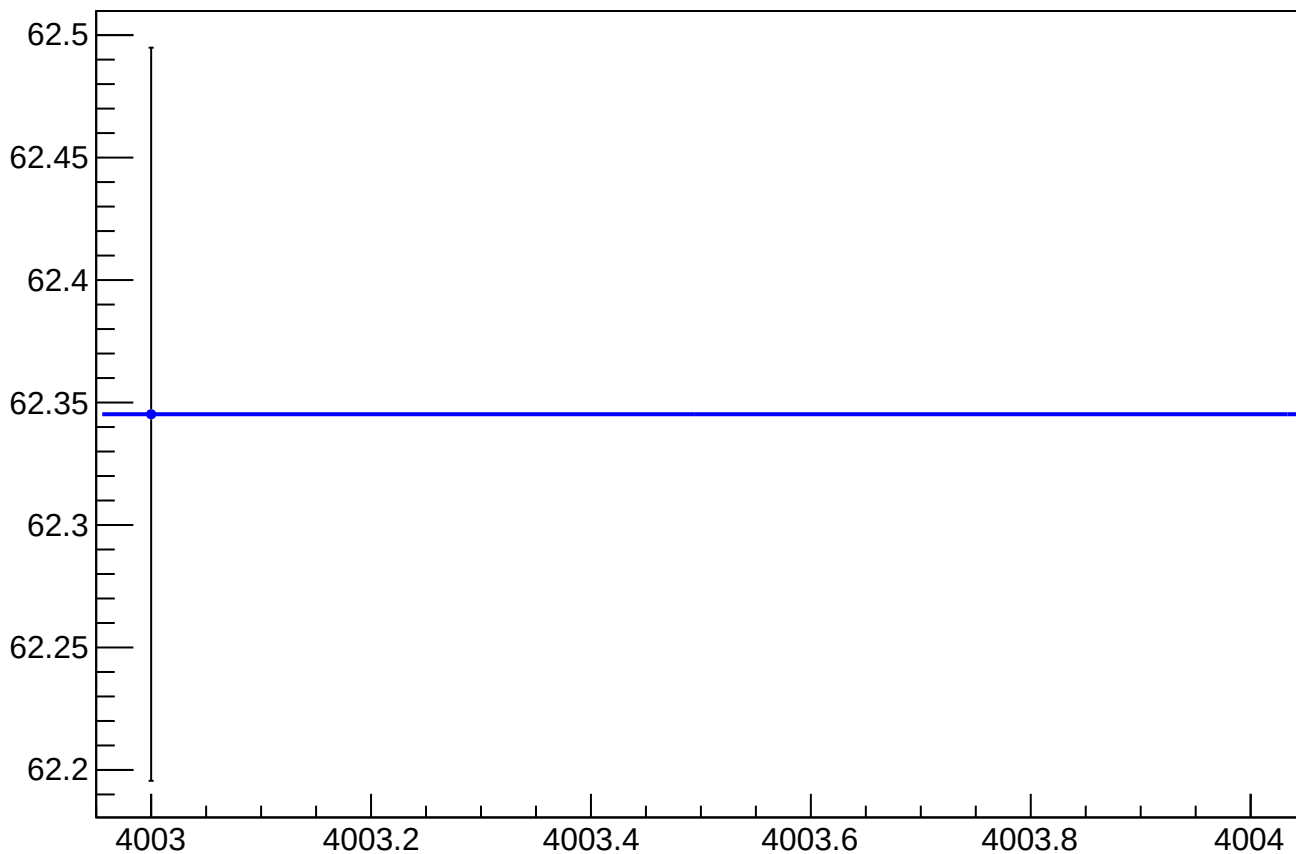
Right: -20.794+/-211.636 χ^2/NDF : 0.0/0

In: -20.794+/-211.636 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.794+/-211.636 χ^2/NDF : 0.0/0

dit_asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 62.345+/-0.150 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

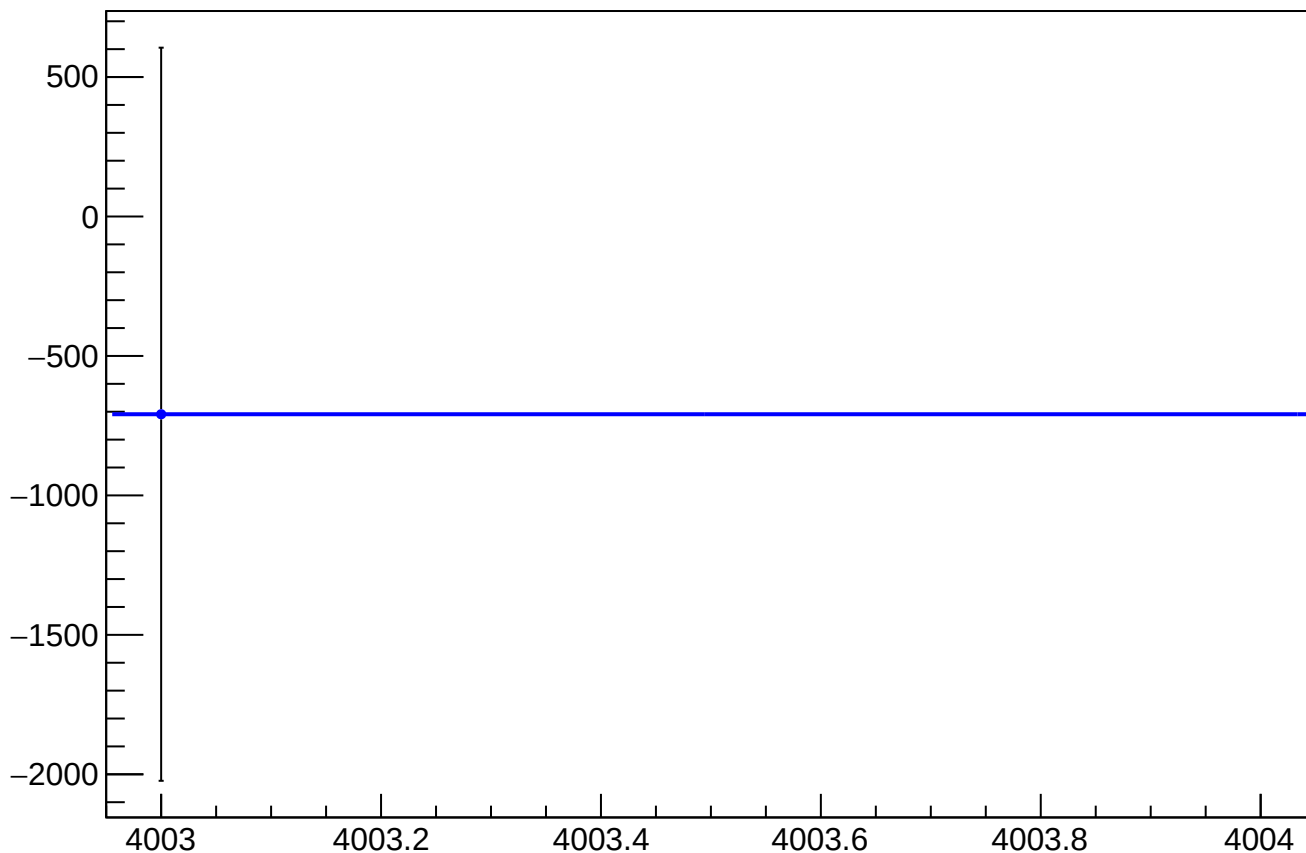
Right: 62.345+/-0.150 χ^2/NDF : 0.0/0

In: 62.345+/-0.150 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 62.345+/-0.150 χ^2/NDF : 0.0/0

asym_sam_15_avg_dit_correction_mean vs Slug, Sign Corrected



Right In: -708.977+/-1314.294 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

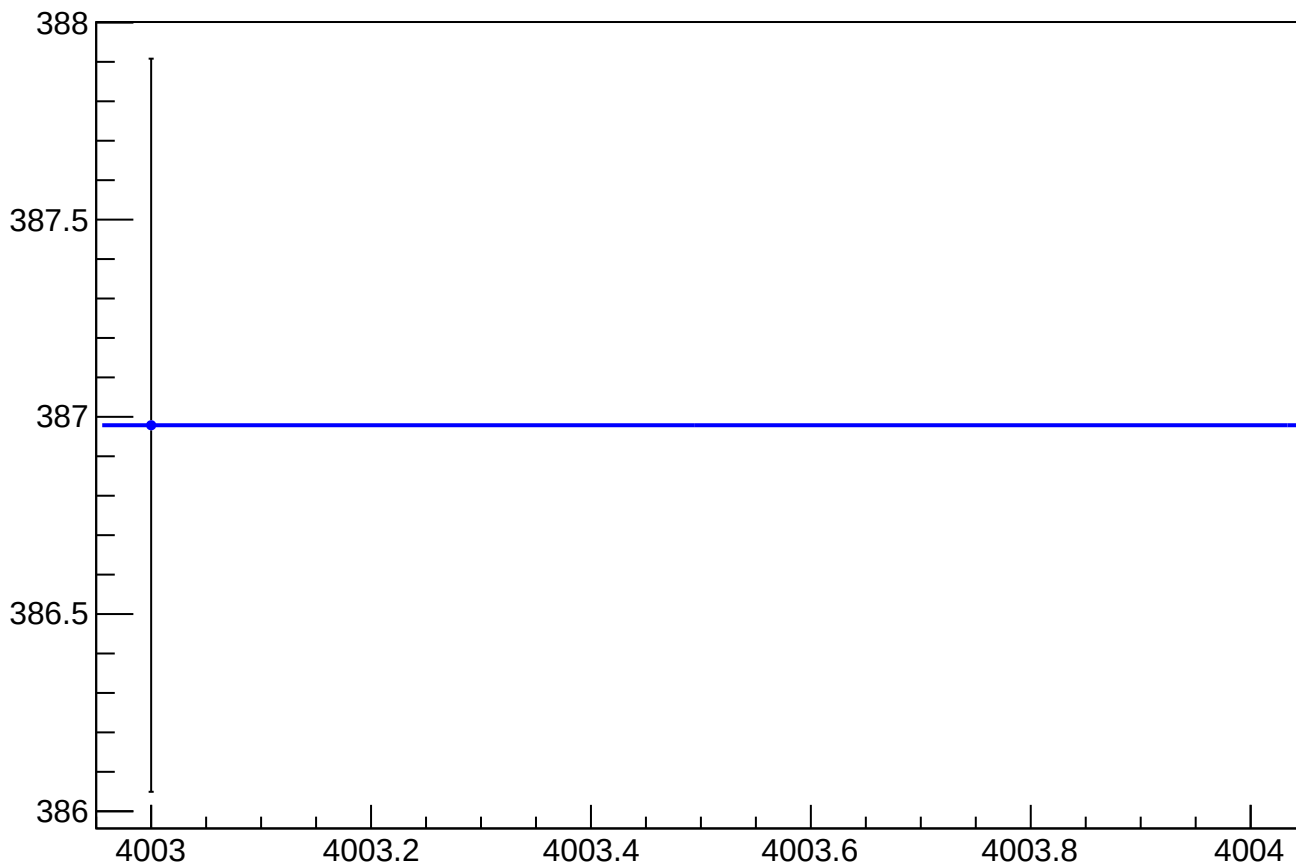
Right: -708.977+/-1314.294 χ^2/NDF : 0.0/0

In: -708.977+/-1314.294 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -708.977+/-1314.294 χ^2/NDF : 0.0/0

asym_sam_15_avg_dit_correction_rms vs Slug, Sign Corrected



Right In: 386.979 $\pm$ 0.929 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

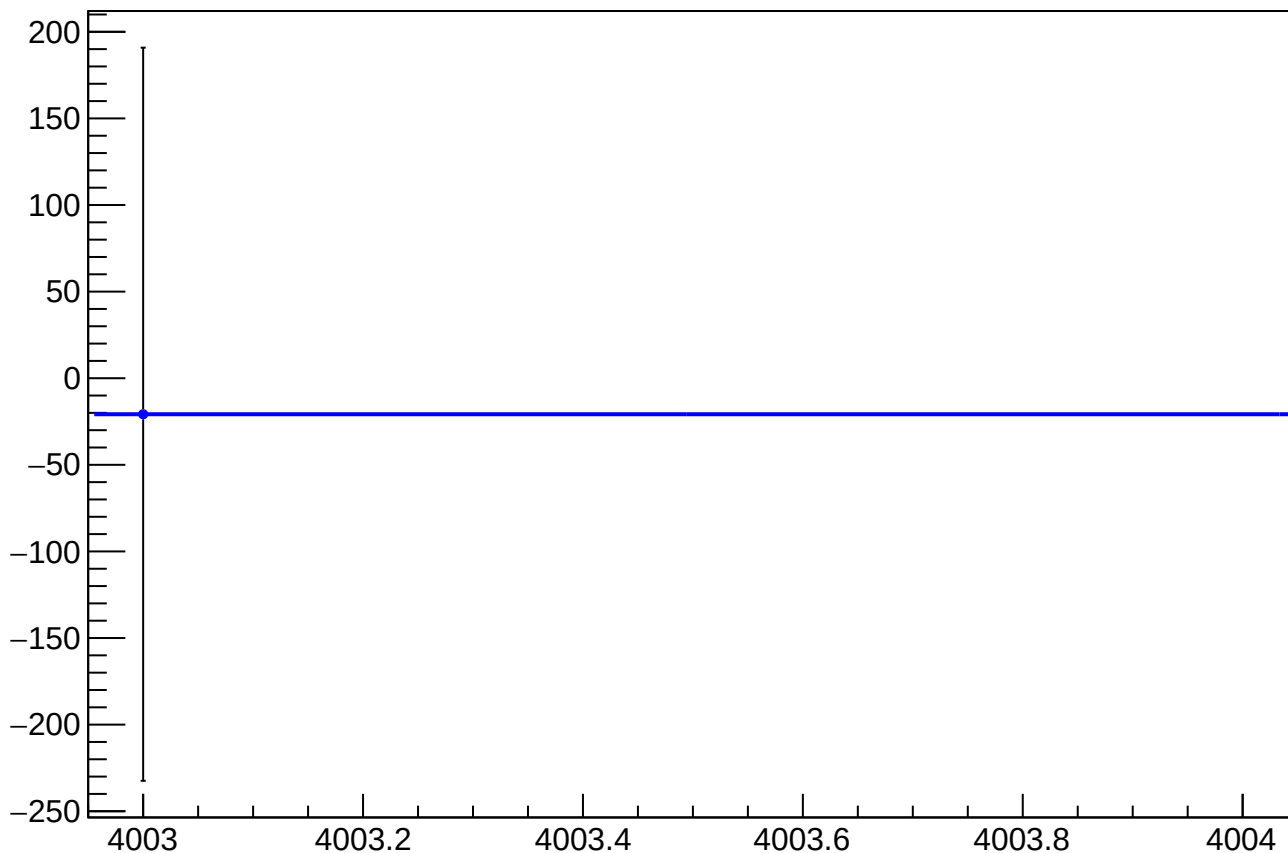
Right: 386.979 $\pm$ 0.929 χ^2 /NDF: 0.0/0

In: 386.979 $\pm$ 0.929 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 386.979 $\pm$ 0.929 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: -20.793+/-211.635 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

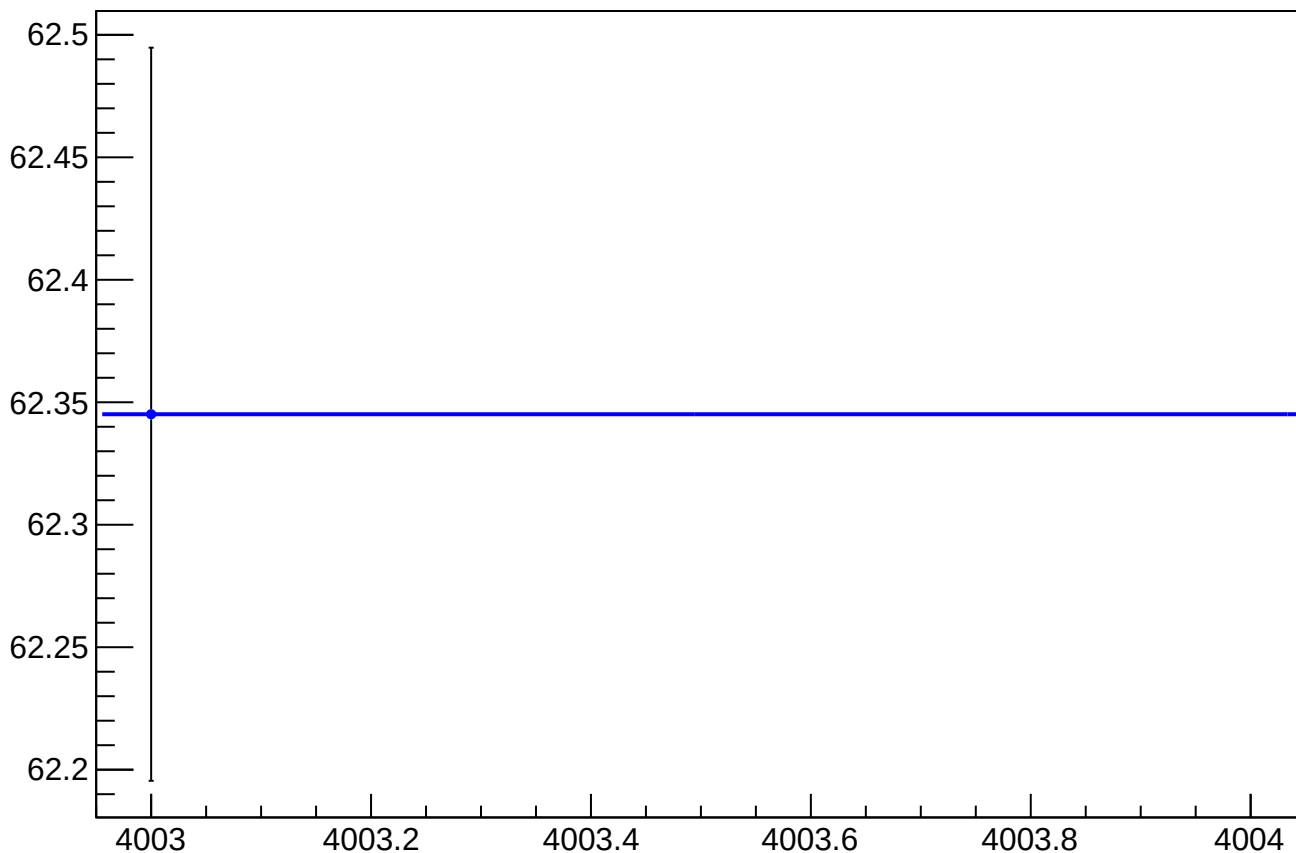
Right: -20.793+/-211.635 χ^2/NDF : 0.0/0

In: -20.793+/-211.635 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.793+/-211.635 χ^2/NDF : 0.0/0

eigen_dit_asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 62.345 $\pm$ 0.150 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

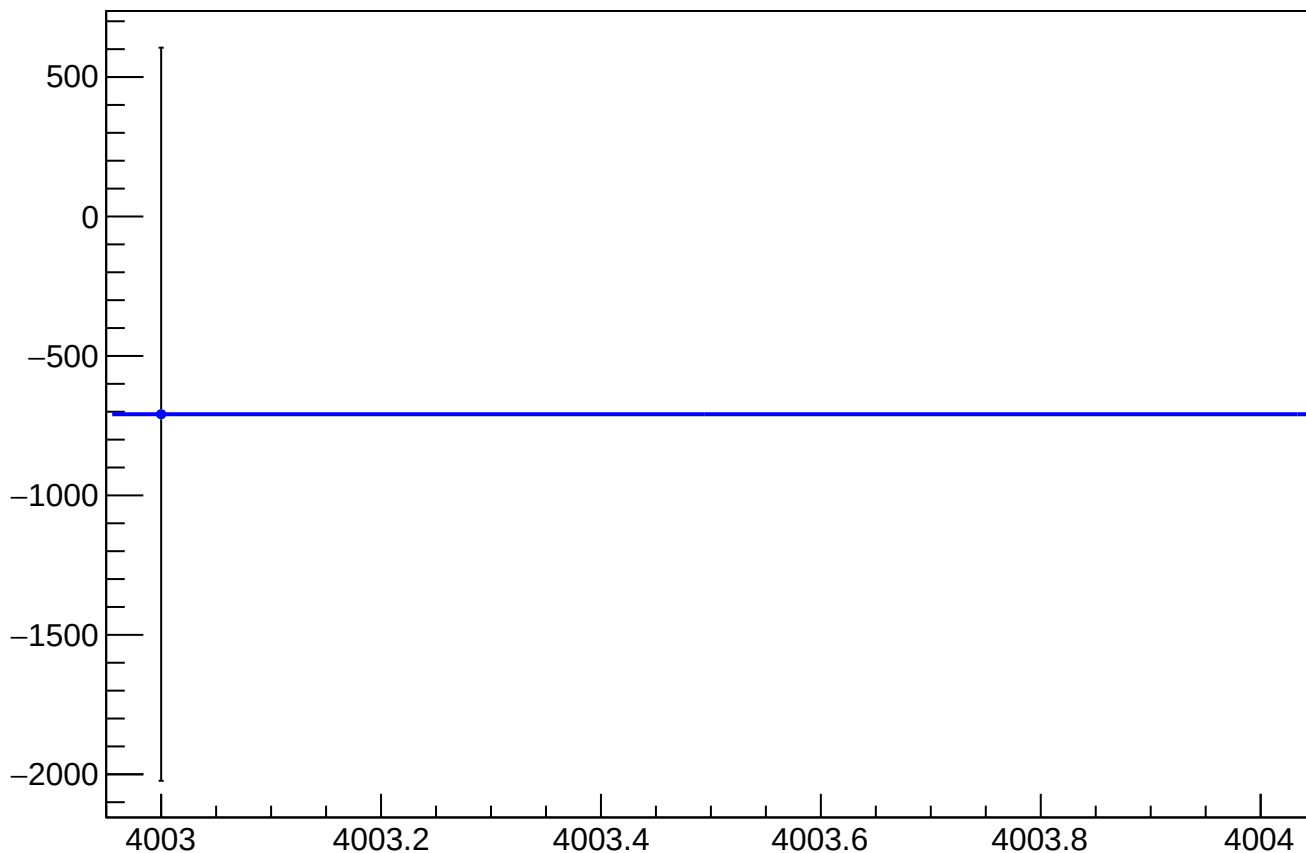
Right: 62.345 $\pm$ 0.150 χ^2/NDF : 0.0/0

In: 62.345 $\pm$ 0.150 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 62.345 $\pm$ 0.150 χ^2/NDF : 0.0/0

asym_sam_15_avg_eigen_dit_correction_mean vs Slug, Sign Corrected



Right In: -708.977+/-1314.291 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

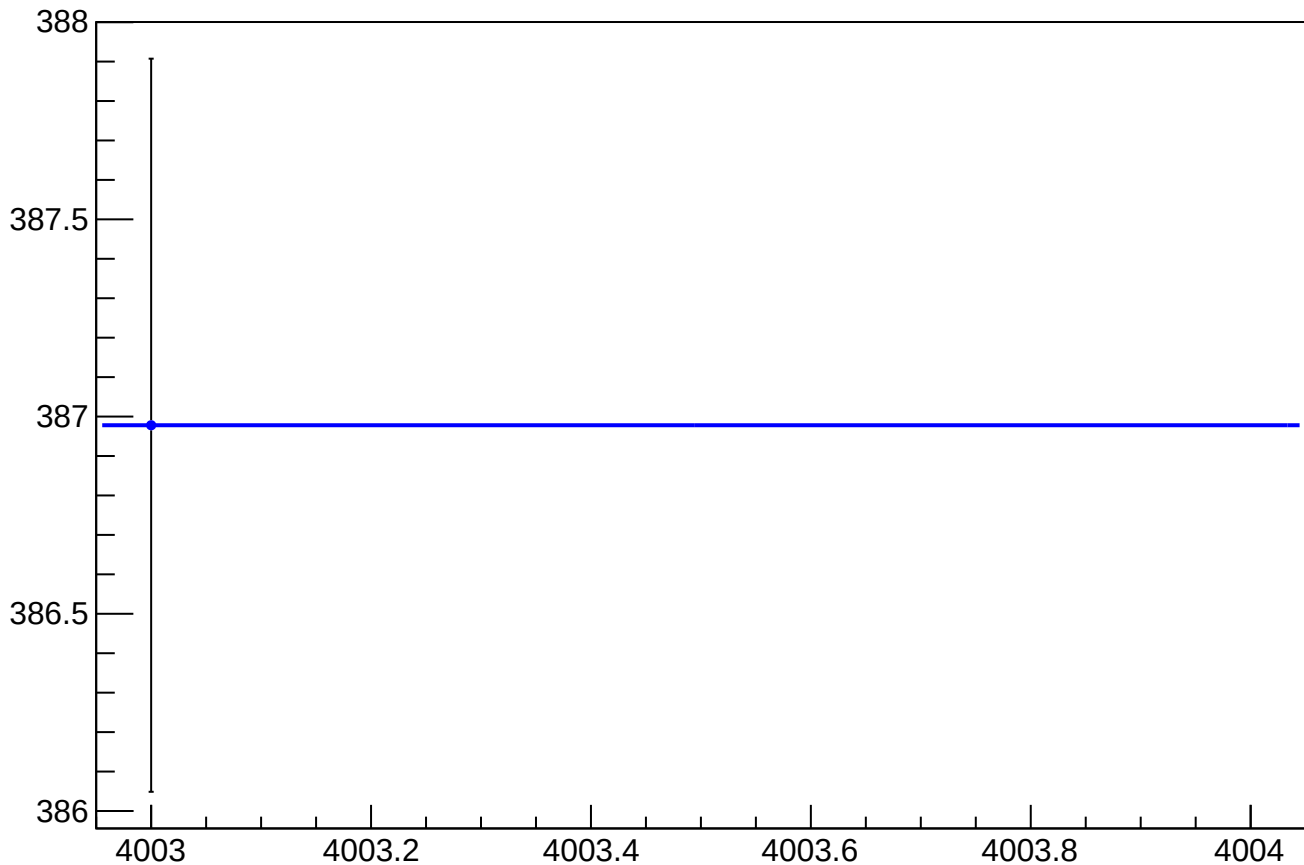
Right: -708.977+/-1314.291 χ^2/NDF : 0.0/0

In: -708.977+/-1314.291 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -708.977+/-1314.291 χ^2/NDF : 0.0/0

asym_sam_15_avg_eigen_dit_correction_rms vs Slug, Sign Corrected



Right In: 386.978+/-0.929 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

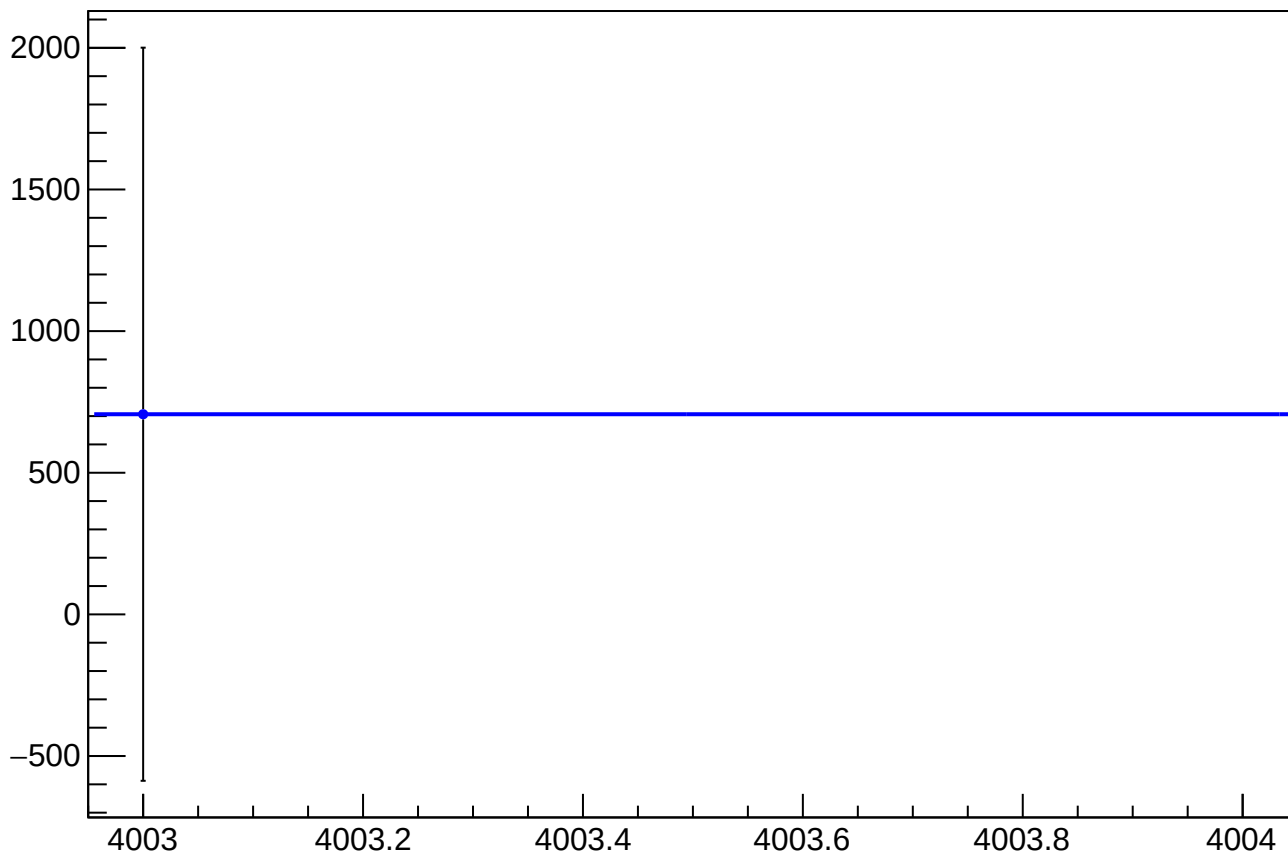
Right: 386.978+/-0.929 χ^2/NDF : 0.0/0

In: 386.978+/-0.929 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 386.978+/-0.929 χ^2/NDF : 0.0/0

asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 706.569+/-1294.062 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

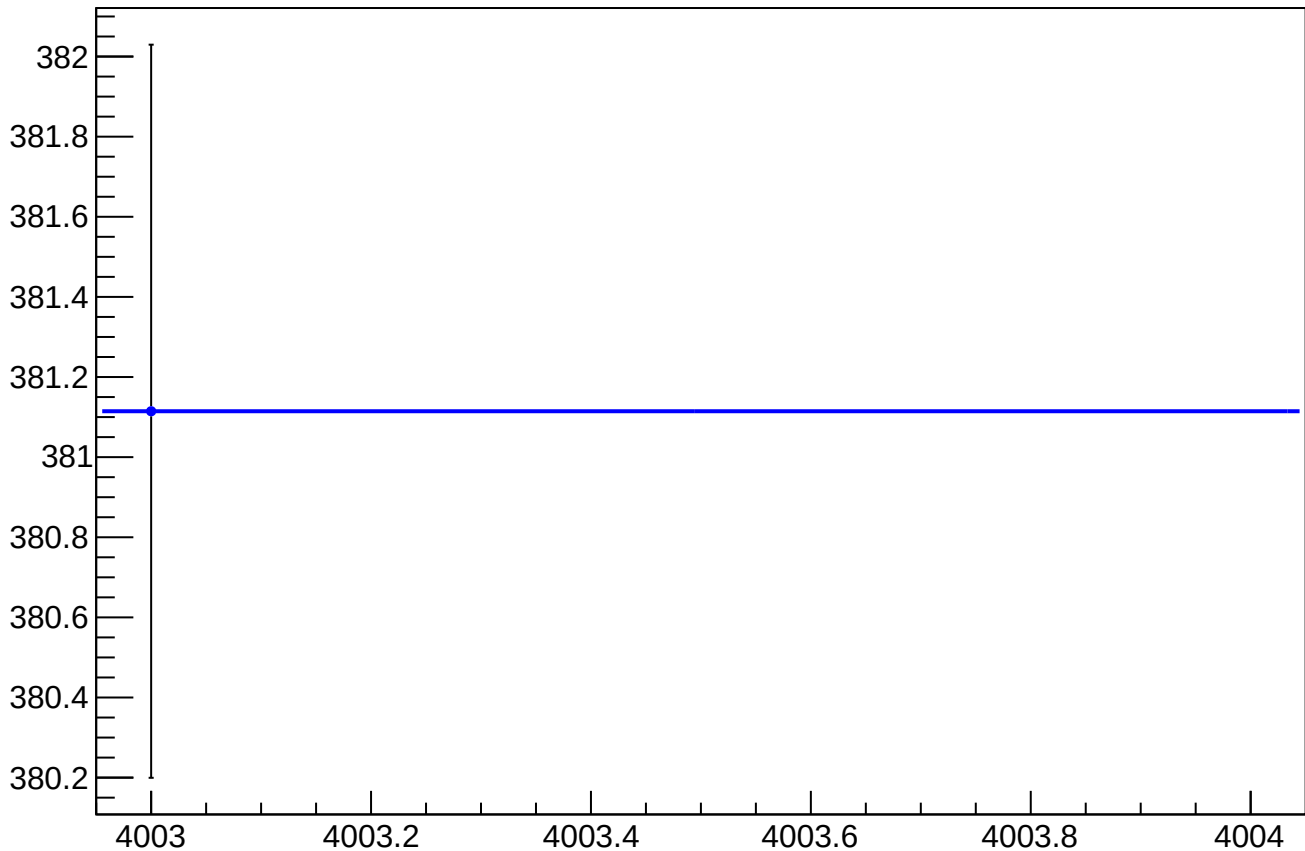
Right: 706.569+/-1294.062 χ^2/NDF : 0.0/0

In: 706.569+/-1294.062 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 706.569+/-1294.062 χ^2/NDF : 0.0/0

asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 381.115 $\pm$ 0.915 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

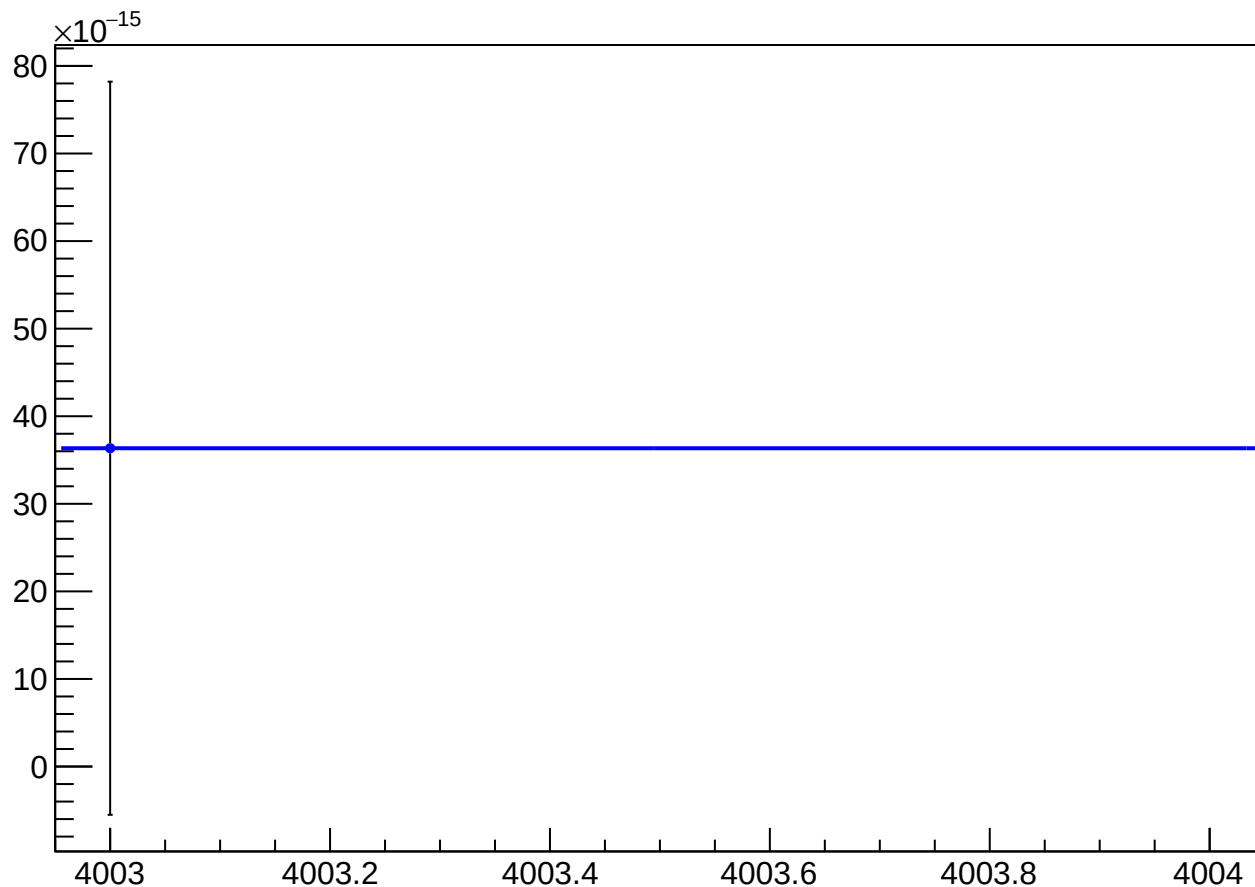
Right: 381.115 $\pm$ 0.915 χ^2 /NDF: 0.0/0

In: 381.115 $\pm$ 0.915 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 381.115 $\pm$ 0.915 χ^2 /NDF: 0.0/0

asym_sam_15_avg_reg_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

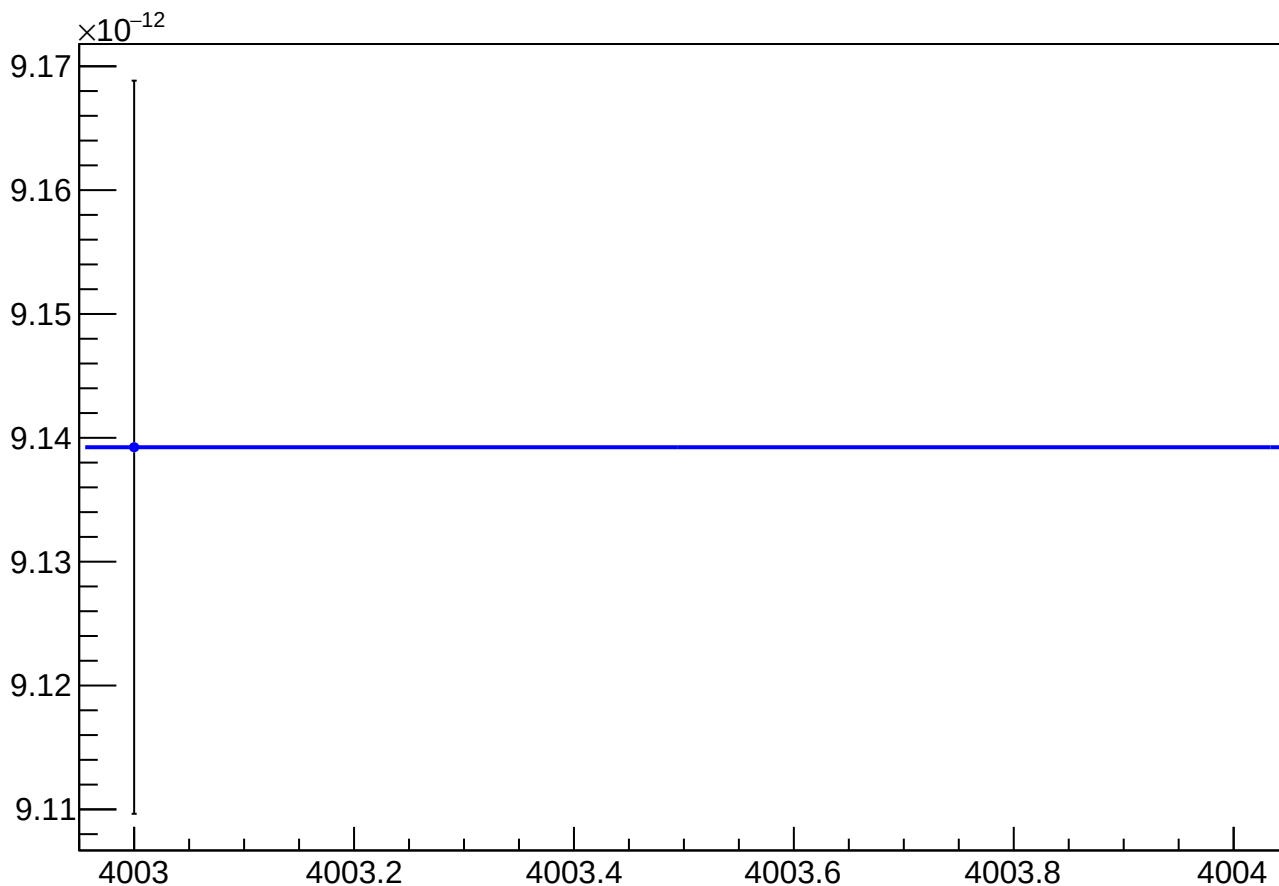
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_avg_reg_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

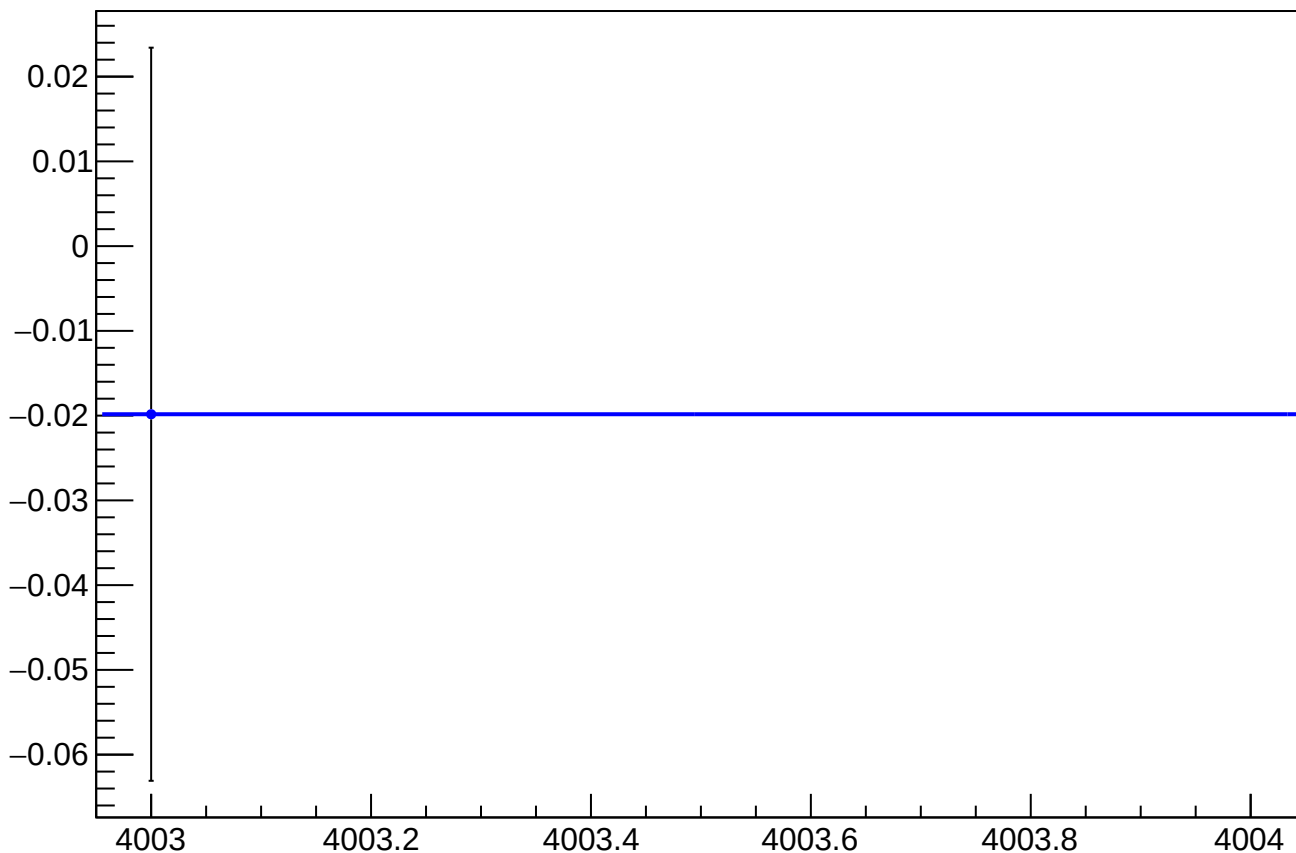
Right: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

asym_sam_15_avg_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.020+/-0.043 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

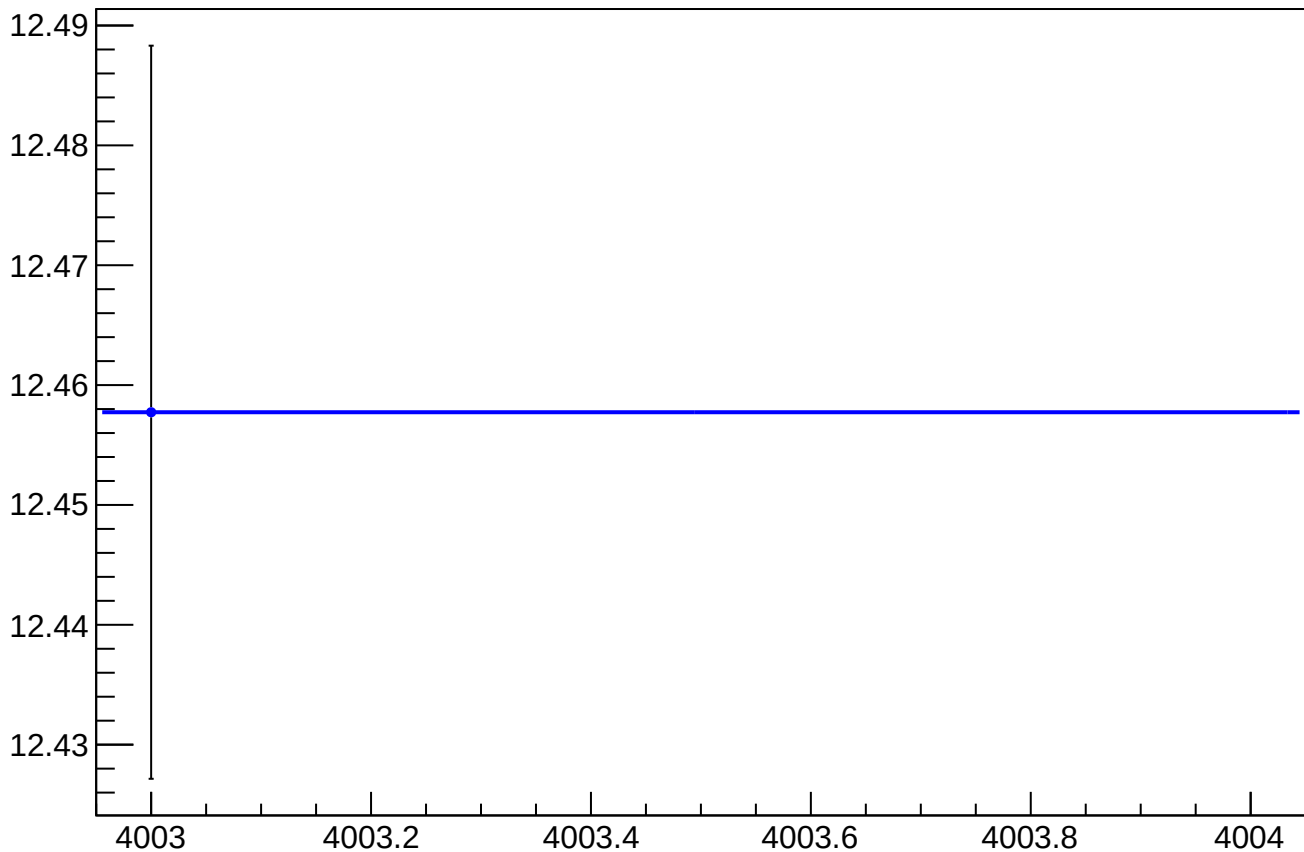
Right: -0.020+/-0.043 χ^2/NDF : 0.0/0

In: -0.020+/-0.043 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.020+/-0.043 χ^2/NDF : 0.0/0

asym_sam_15_avg_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 12.458 $\pm$ 0.031 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

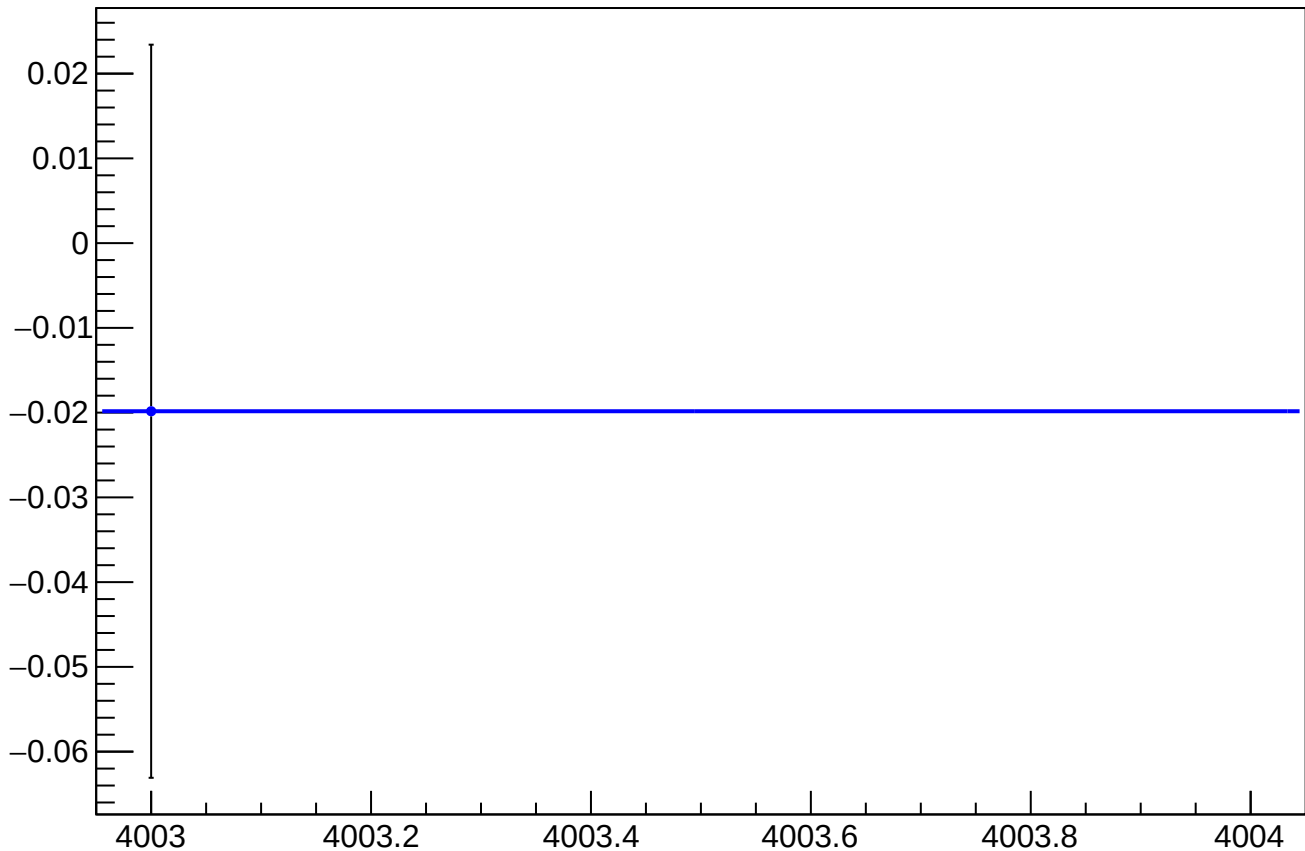
Right: 12.458 $\pm$ 0.031 χ^2 /NDF: 0.0/0

In: 12.458 $\pm$ 0.031 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 12.458 $\pm$ 0.031 χ^2 /NDF: 0.0/0

asym_sam_15_avg_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.020+/-0.043 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

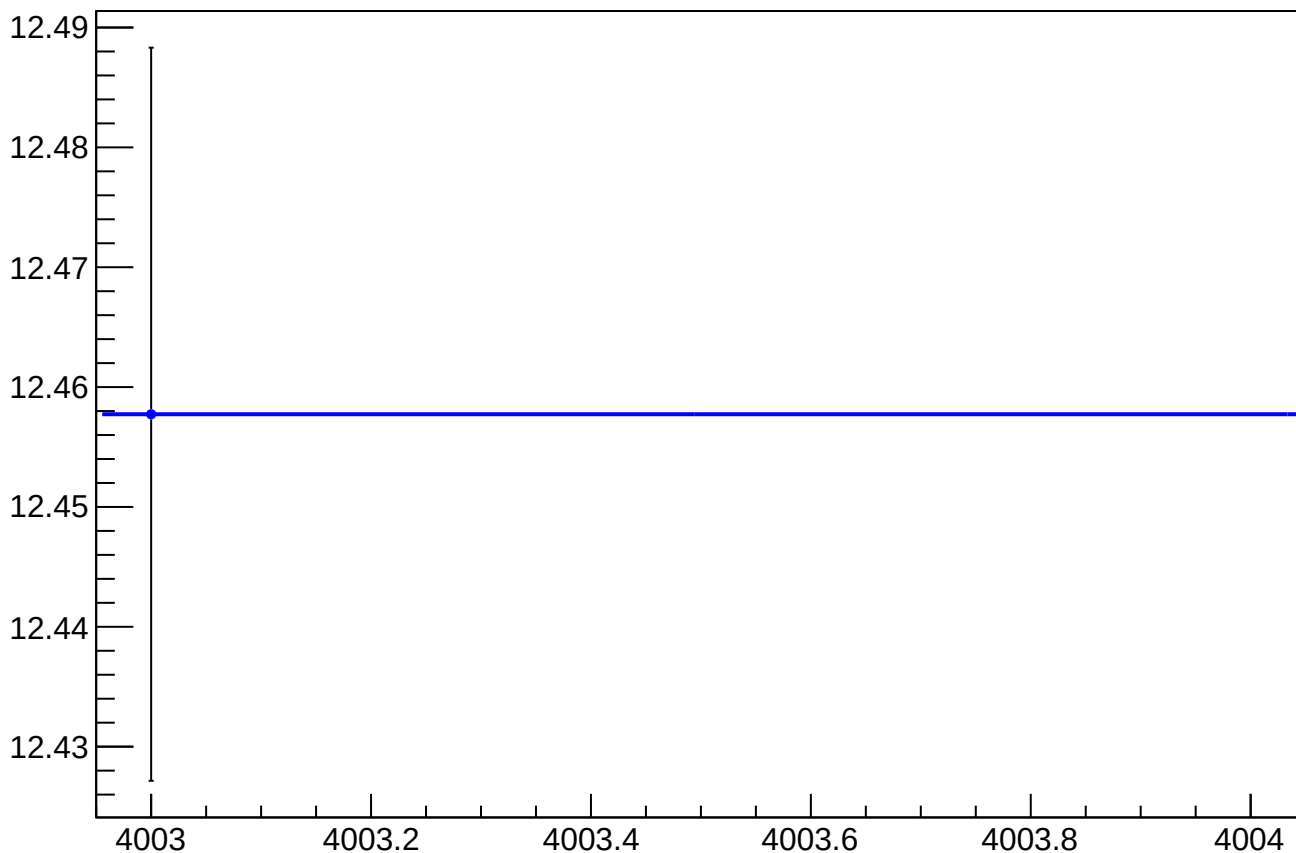
Right: -0.020+/-0.043 χ^2/NDF : 0.0/0

In: -0.020+/-0.043 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.020+/-0.043 χ^2/NDF : 0.0/0

asym_sam_15_avg_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 12.458 $\pm$ 0.031 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

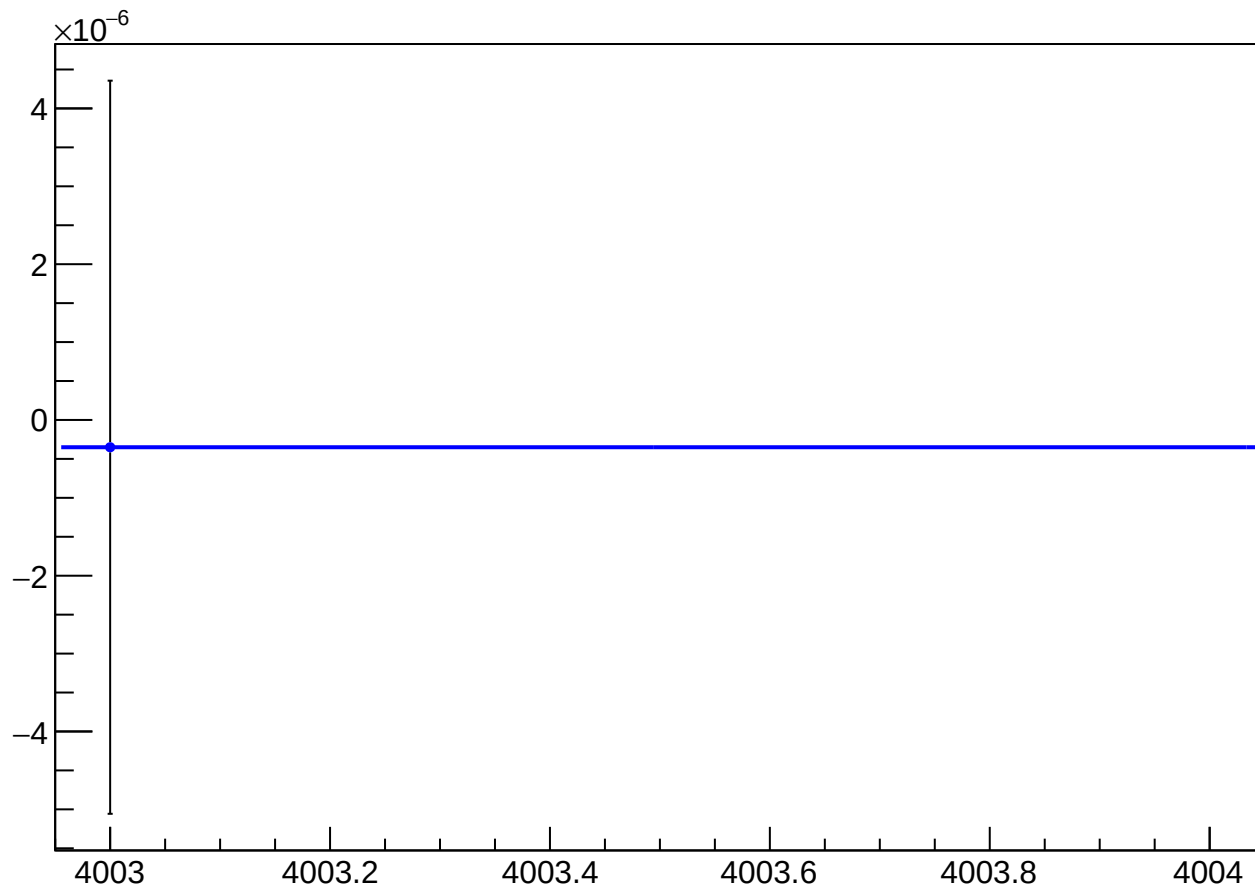
Right: 12.458 $\pm$ 0.031 χ^2/NDF : 0.0/0

In: 12.458 $\pm$ 0.031 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 12.458 $\pm$ 0.031 χ^2/NDF : 0.0/0

asym_sam_15_avg_eigen_dit_vs_dit_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

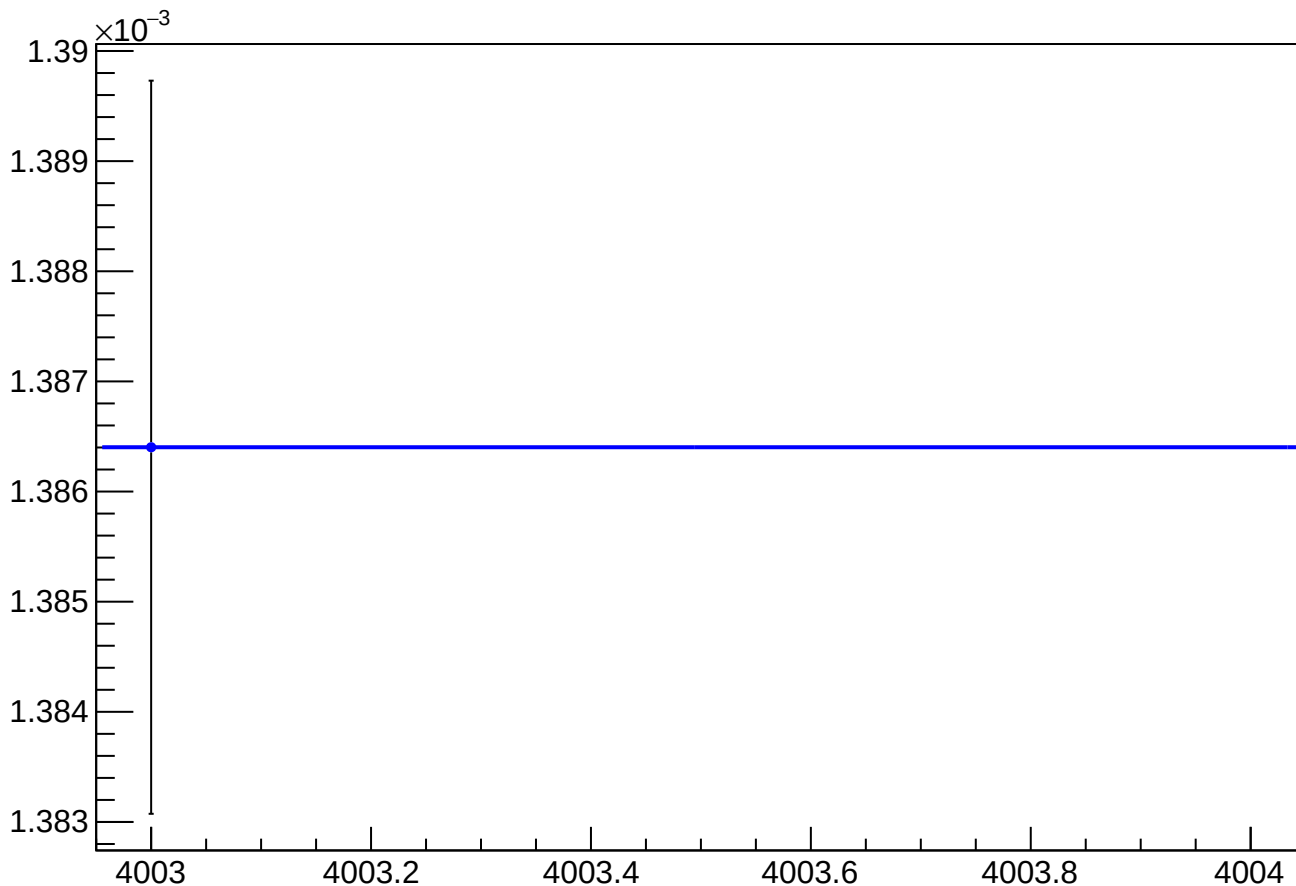
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_avg_eigen_dit_vs_dit_diff_rms vs Slug, Sign Corrected



Right In: 0.001+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

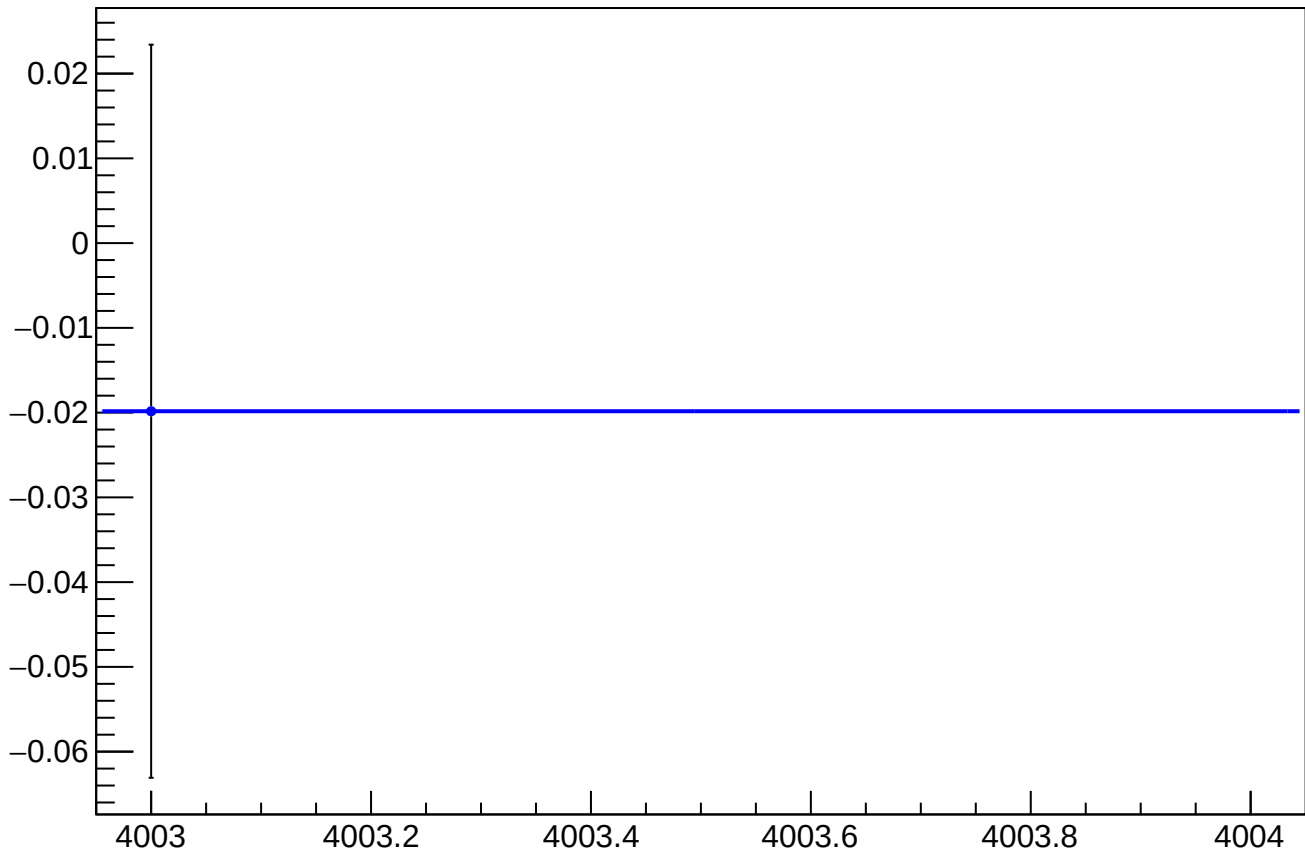
Right: 0.001+/-0.000 χ^2/NDF : 0.0/0

In: 0.001+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.001+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_avg_eigen_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.020+/-0.043 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

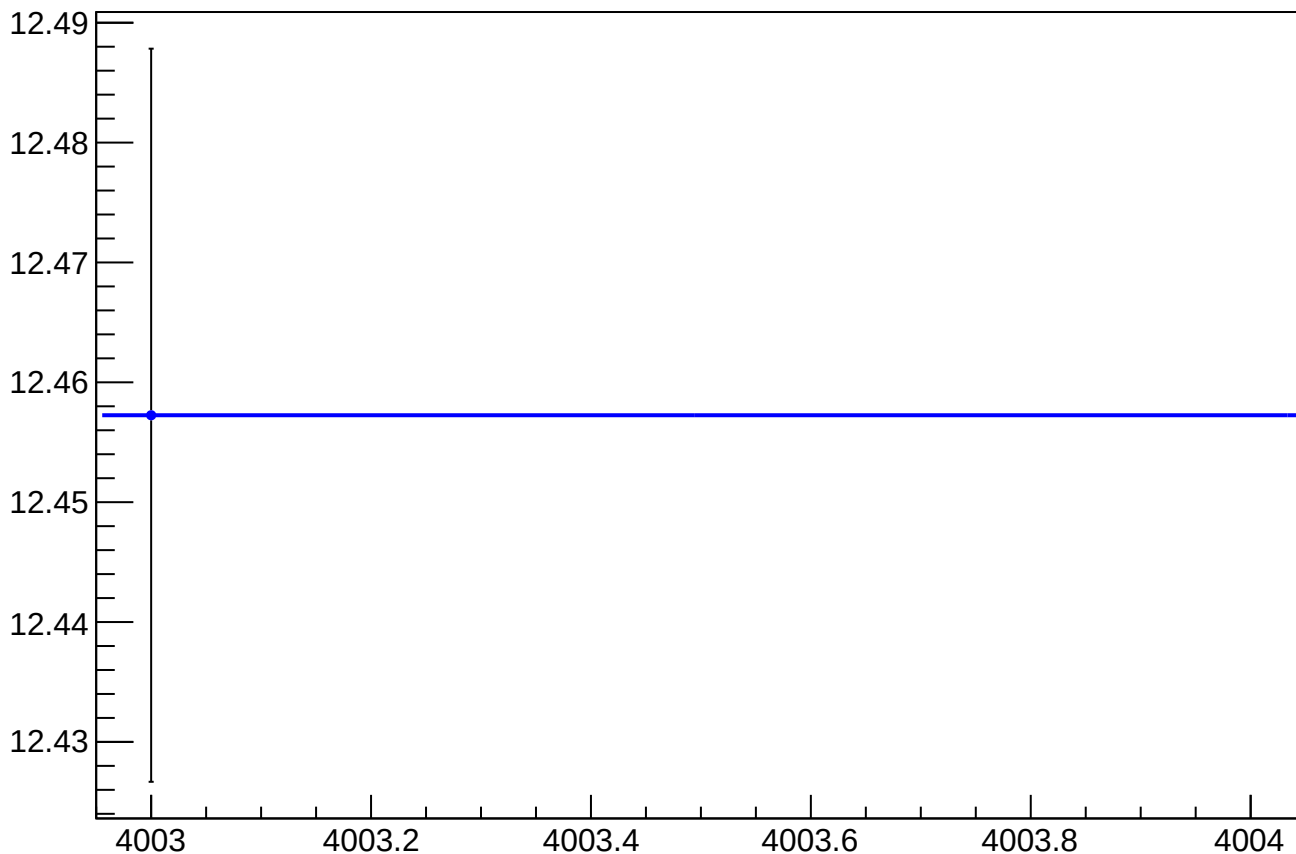
Right: -0.020+/-0.043 χ^2/NDF : 0.0/0

In: -0.020+/-0.043 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.020+/-0.043 χ^2/NDF : 0.0/0

asym_sam_15_avg_eigen_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 12.457 $\pm$ 0.031 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

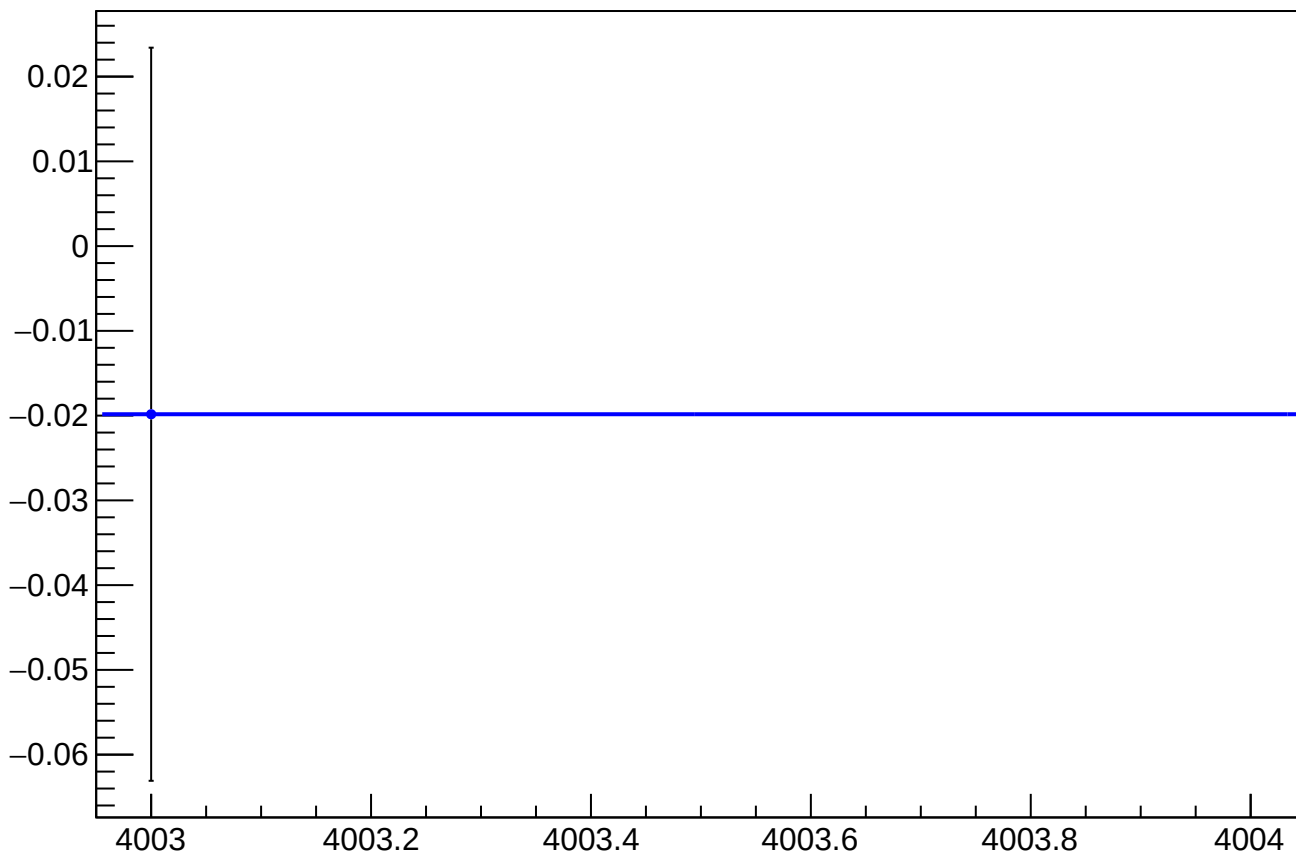
Right: 12.457 $\pm$ 0.031 χ^2/NDF : 0.0/0

In: 12.457 $\pm$ 0.031 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 12.457 $\pm$ 0.031 χ^2/NDF : 0.0/0

asym_sam_15_avg_eigen_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.020+/-0.043 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

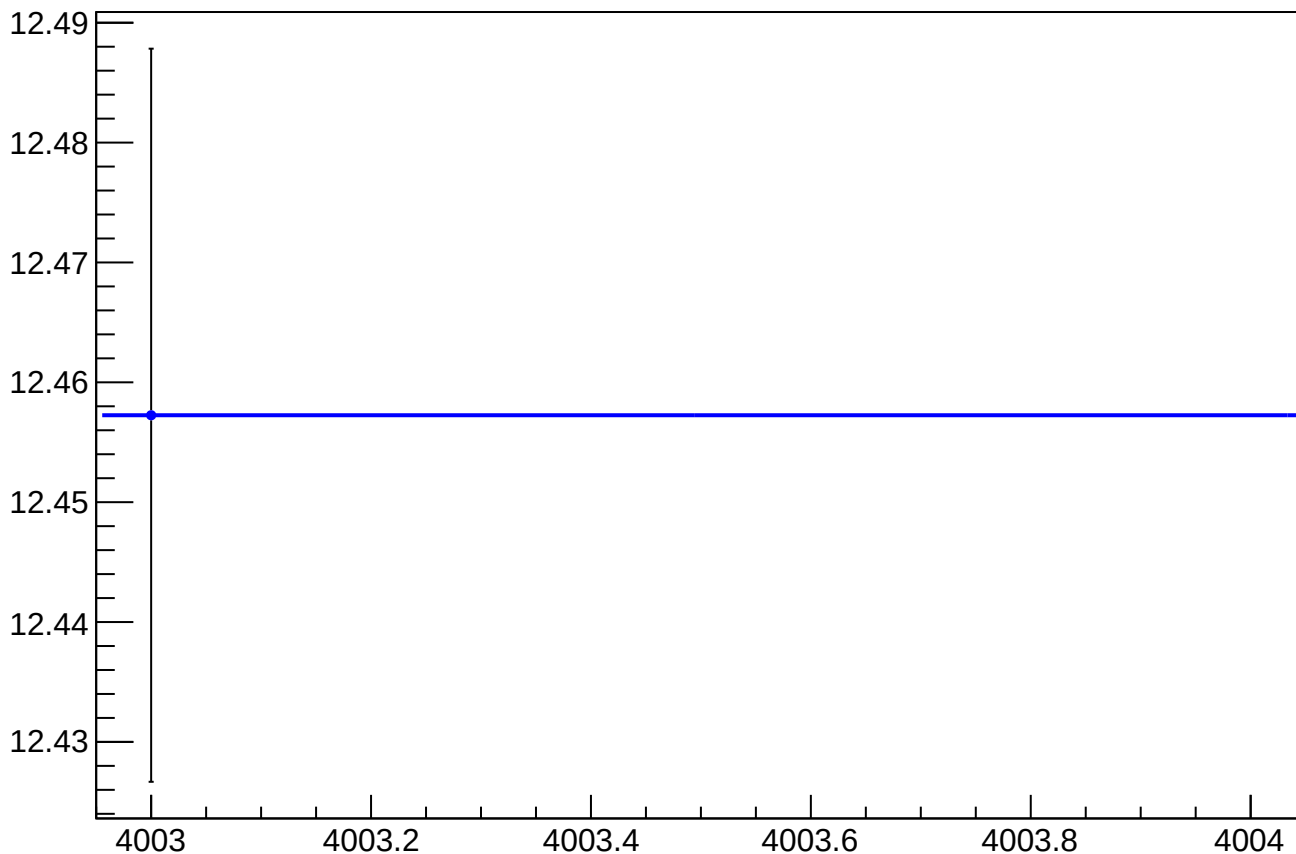
Right: -0.020+/-0.043 χ^2/NDF : 0.0/0

In: -0.020+/-0.043 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.020+/-0.043 χ^2/NDF : 0.0/0

asym_sam_15_avg_eigen_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 12.457+/-0.031 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

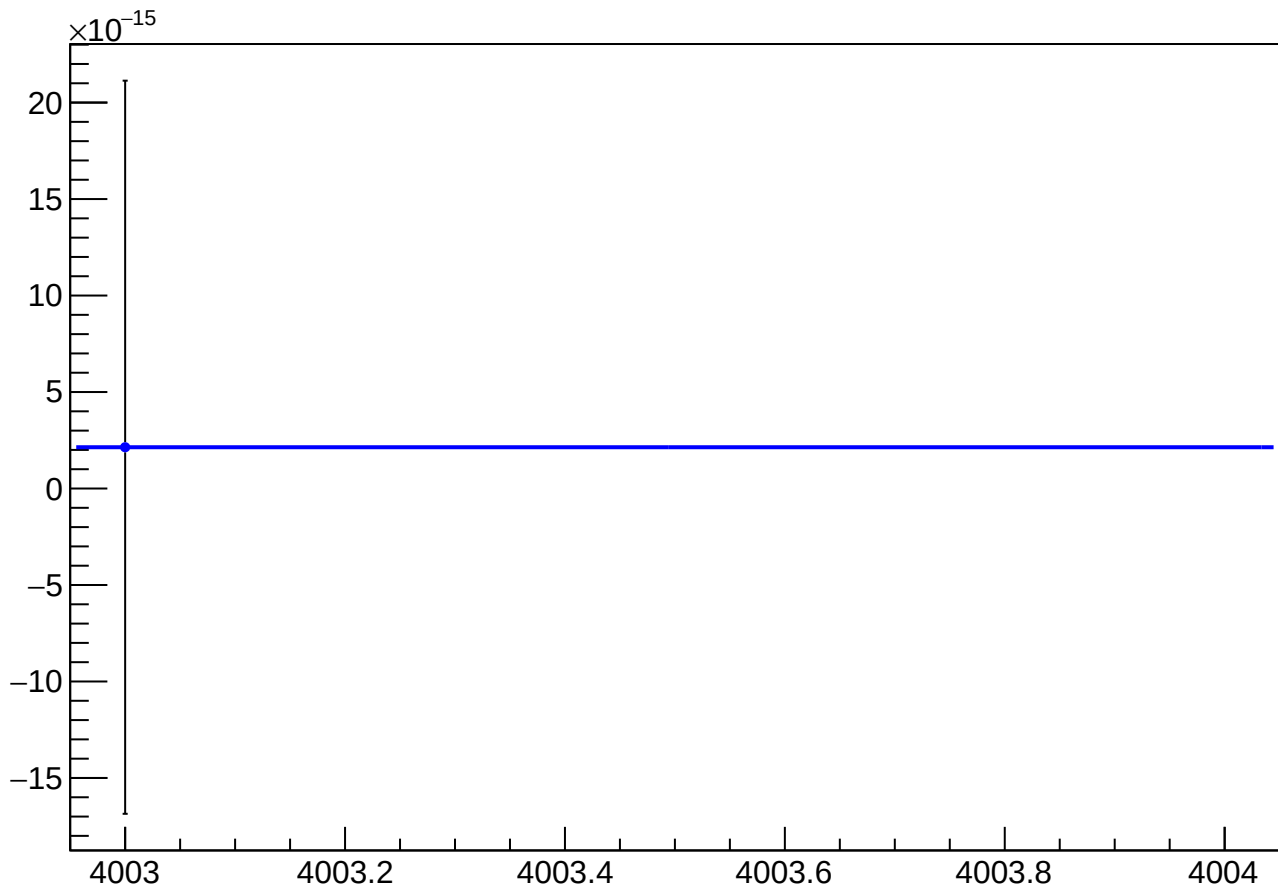
Right: 12.457+/-0.031 χ^2/NDF : 0.0/0

In: 12.457+/-0.031 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.457+/-0.031 χ^2/NDF : 0.0/0

asym_sam_15_avg_eigen_cor_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

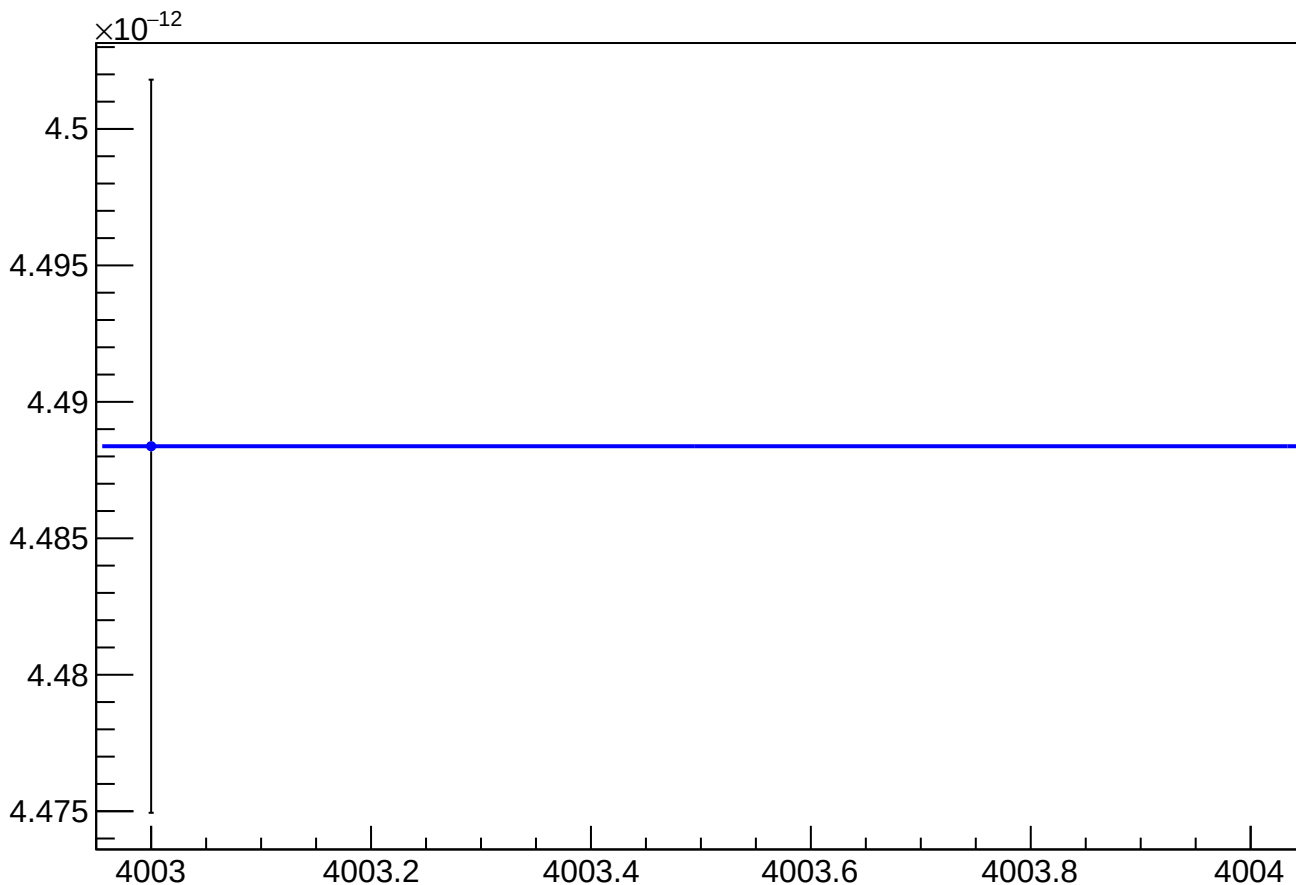
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_avg_eigen_cor_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

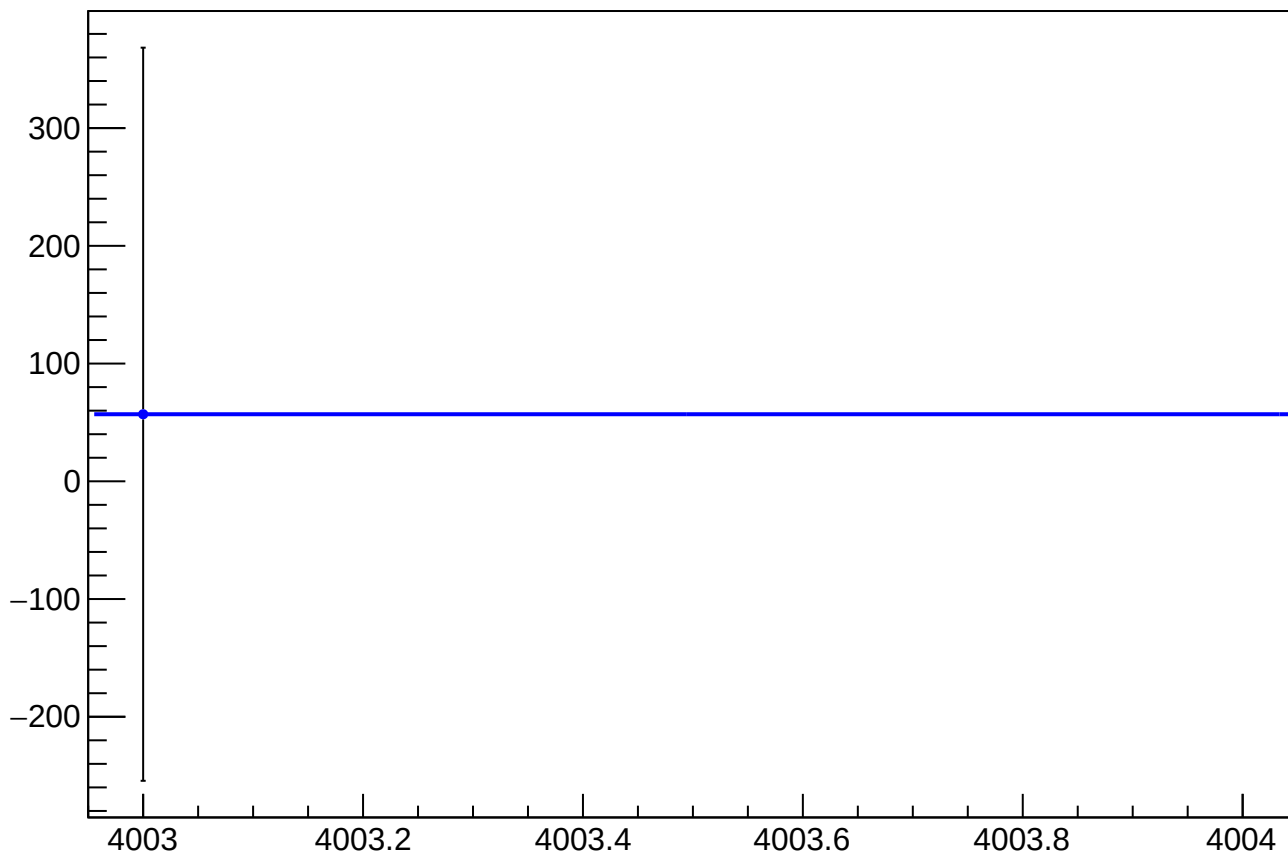
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 56.964+/-311.351 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

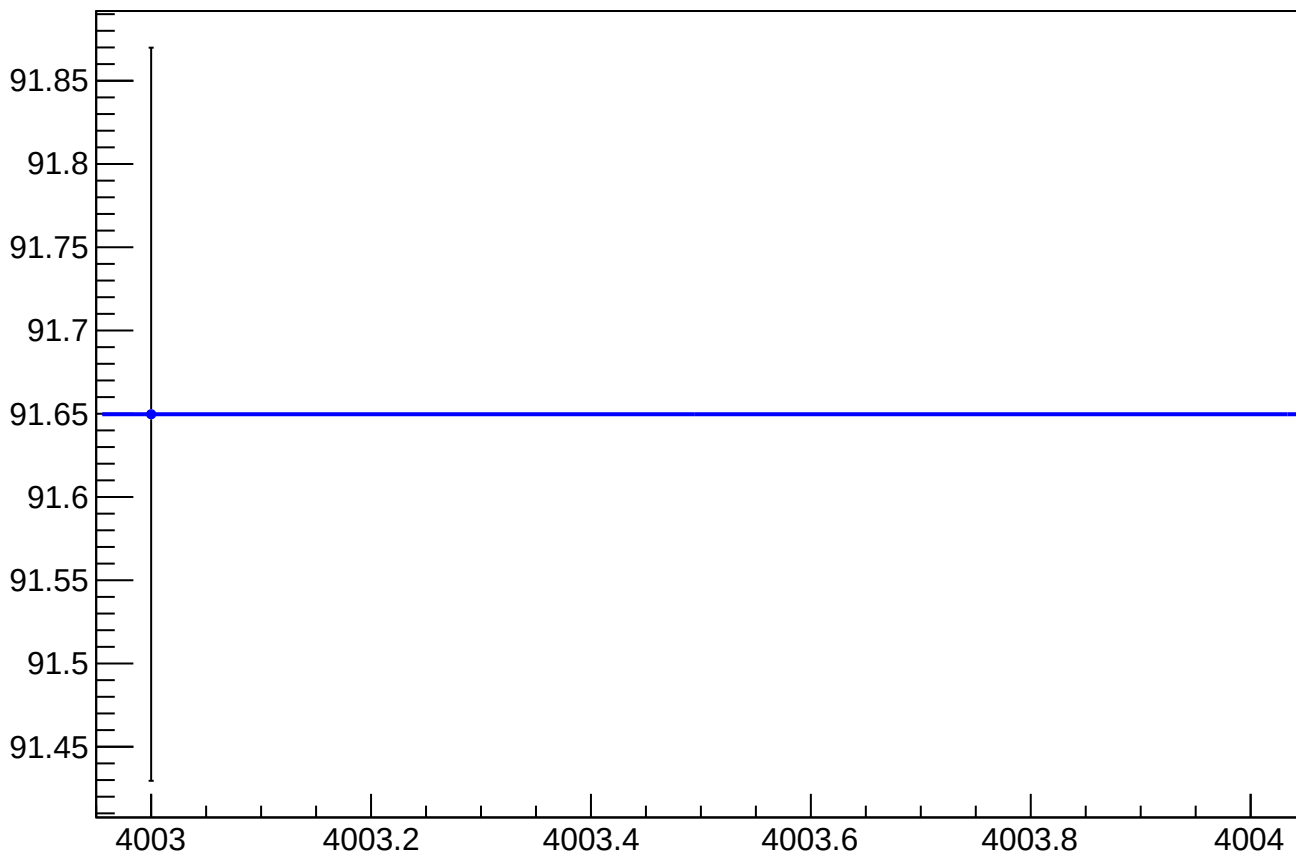
Right: 56.964+/-311.351 χ^2/NDF : 0.0/0

In: 56.964+/-311.351 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 56.964+/-311.351 χ^2/NDF : 0.0/0

reg_asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 91.650+/-0.220 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

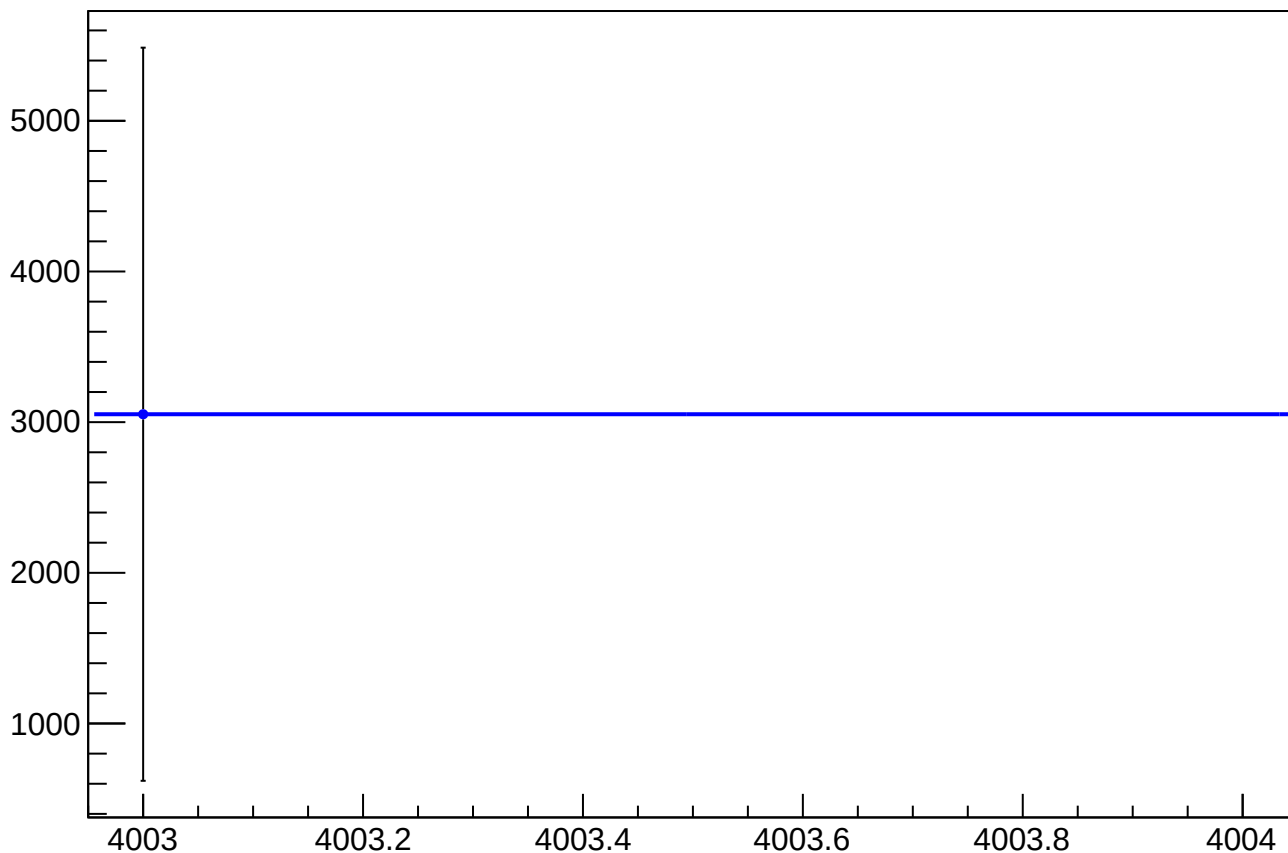
Right: 91.650+/-0.220 χ^2/NDF : 0.0/0

In: 91.650+/-0.220 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 91.650+/-0.220 χ^2/NDF : 0.0/0

asym_sam_26_avg_reg_correction_mean vs Slug, Sign Corrected



Right In: 3052.575+/-2432.961 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

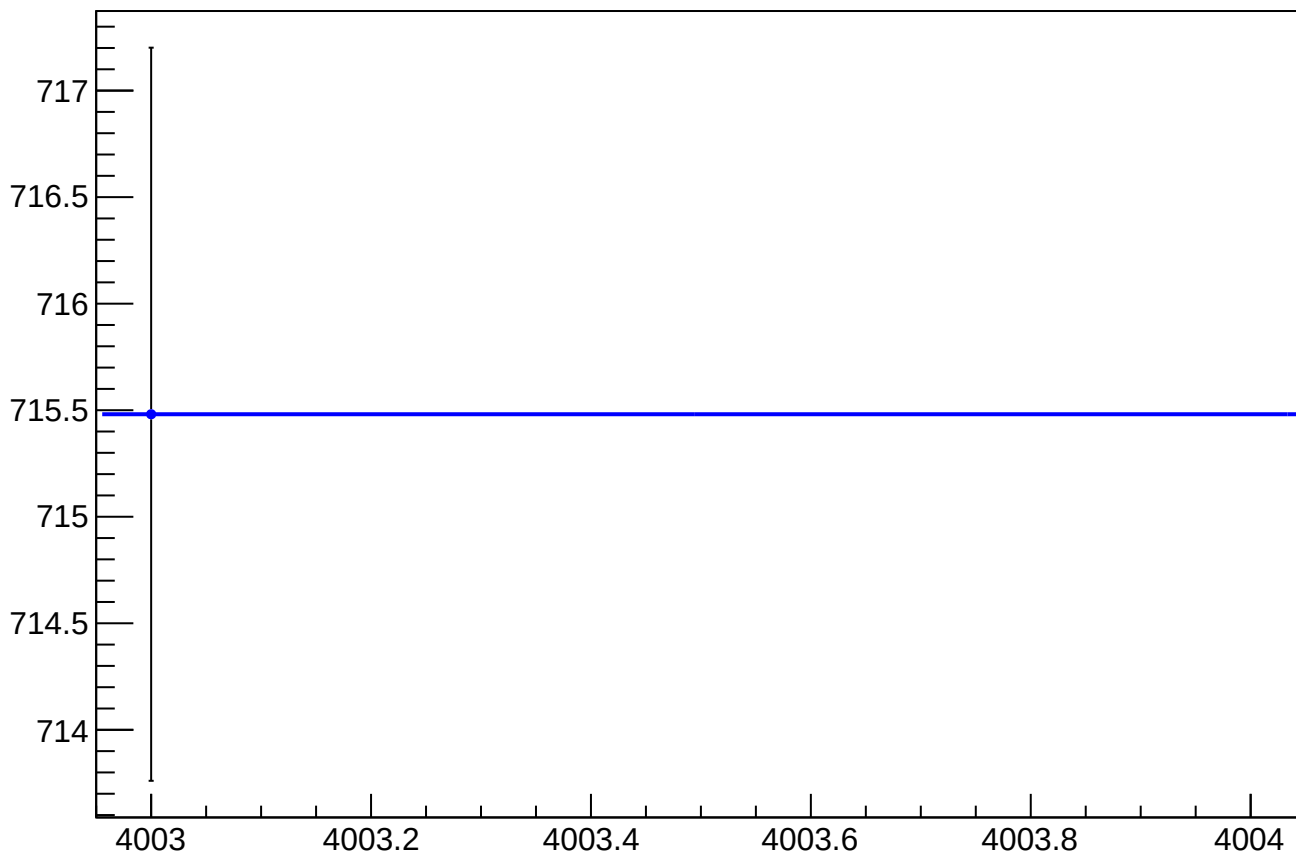
Right: 3052.575+/-2432.961 χ^2/NDF : 0.0/0

In: 3052.575+/-2432.961 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3052.575+/-2432.961 χ^2/NDF : 0.0/0

asym_sam_26_avg_reg_correction_rms vs Slug, Sign Corrected



Right In: 715.481+/-1.720 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

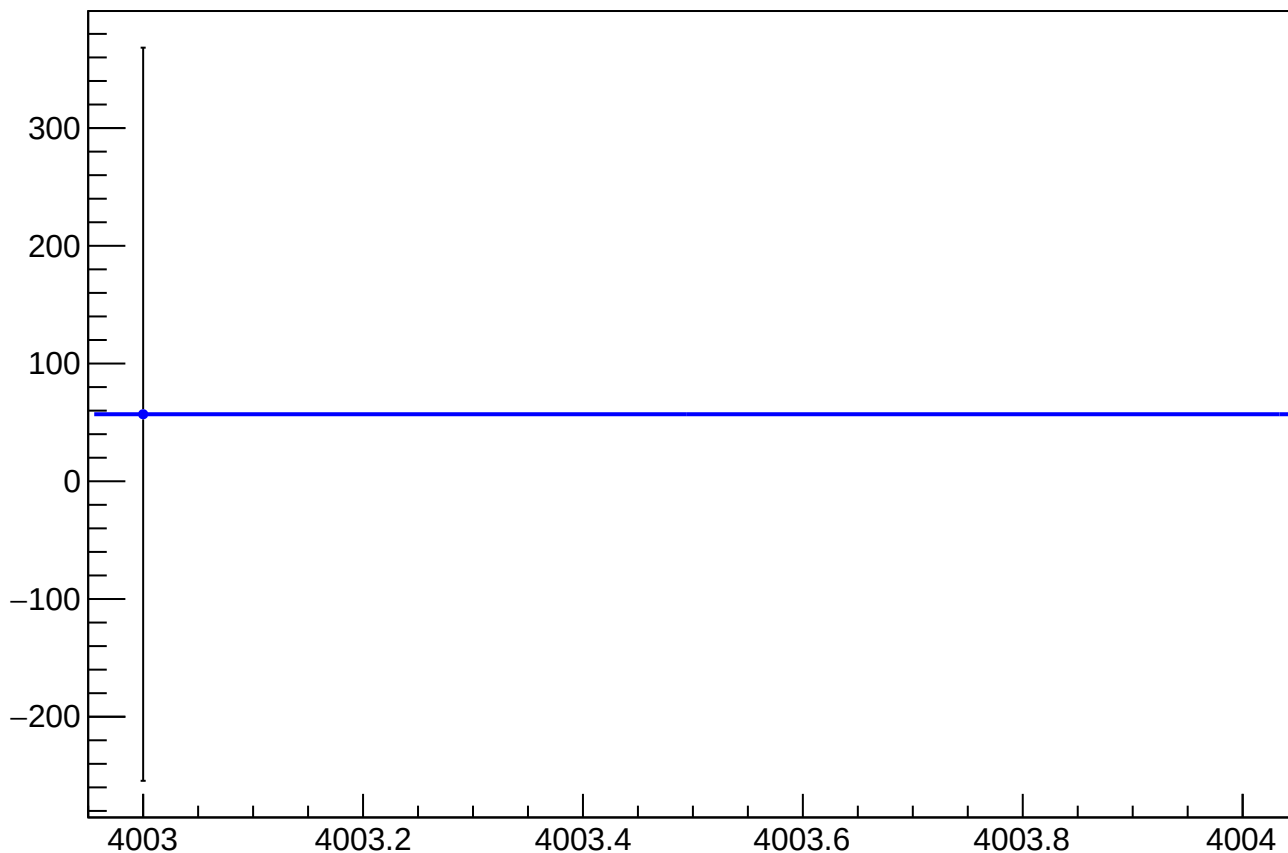
Right: 715.481+/-1.720 χ^2/NDF : 0.0/0

In: 715.481+/-1.720 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 715.481+/-1.720 χ^2/NDF : 0.0/0

cor_asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 56.943+/-311.351 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

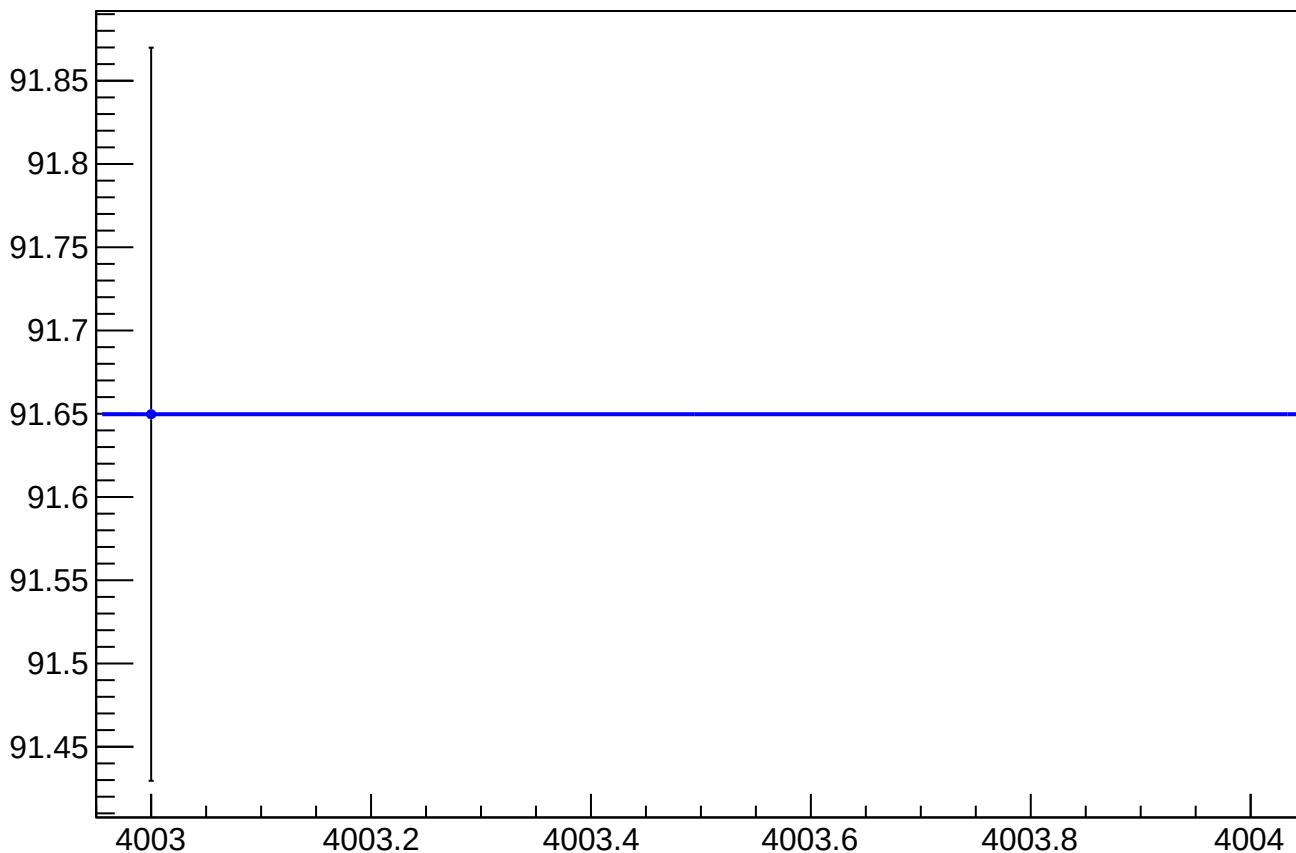
Right: 56.943+/-311.351 χ^2/NDF : 0.0/0

In: 56.943+/-311.351 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 56.943+/-311.351 χ^2/NDF : 0.0/0

cor_asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 91.650+/-0.220 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

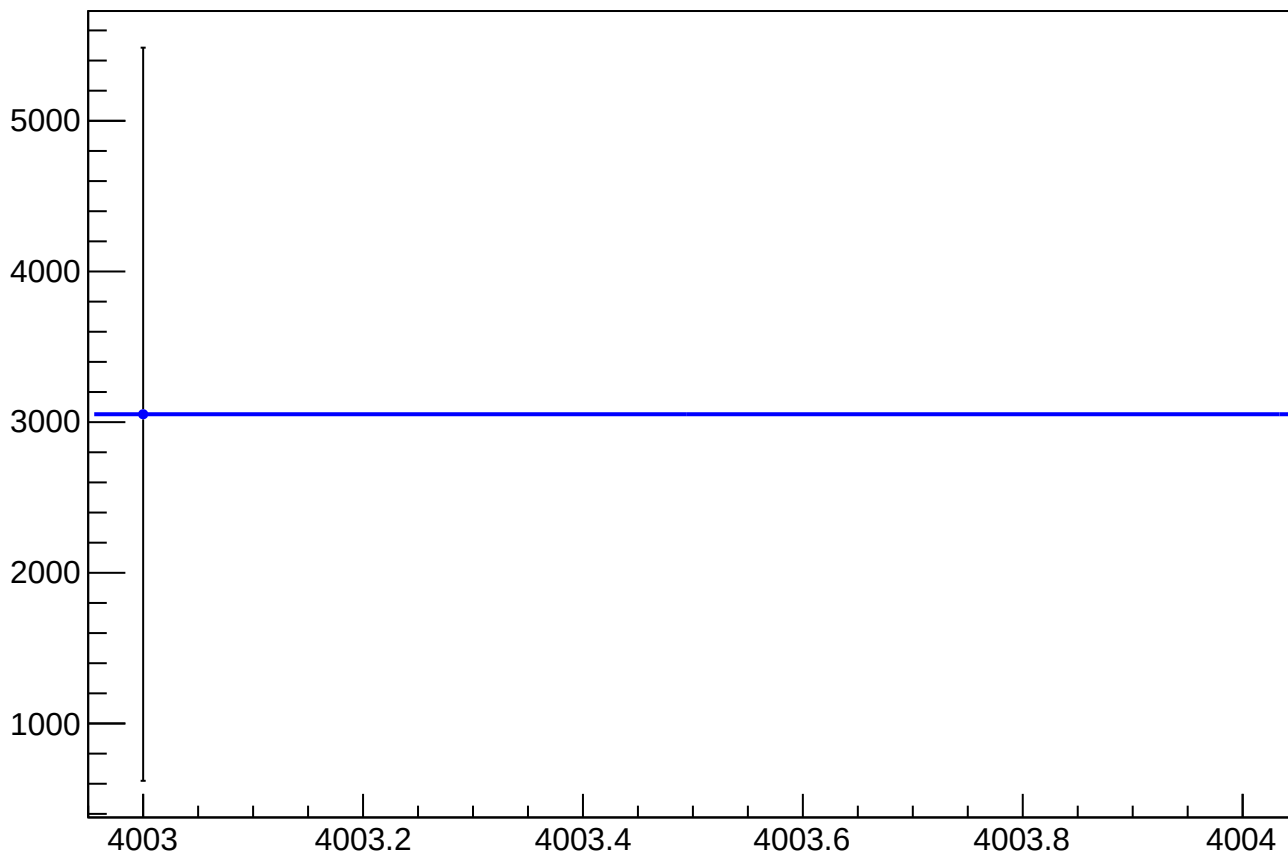
Right: 91.650+/-0.220 χ^2/NDF : 0.0/0

In: 91.650+/-0.220 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 91.650+/-0.220 χ^2/NDF : 0.0/0

asym_sam_26_avg_cor_correction_mean vs Slug, Sign Corrected



Right In: 3052.540+/-2432.960 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

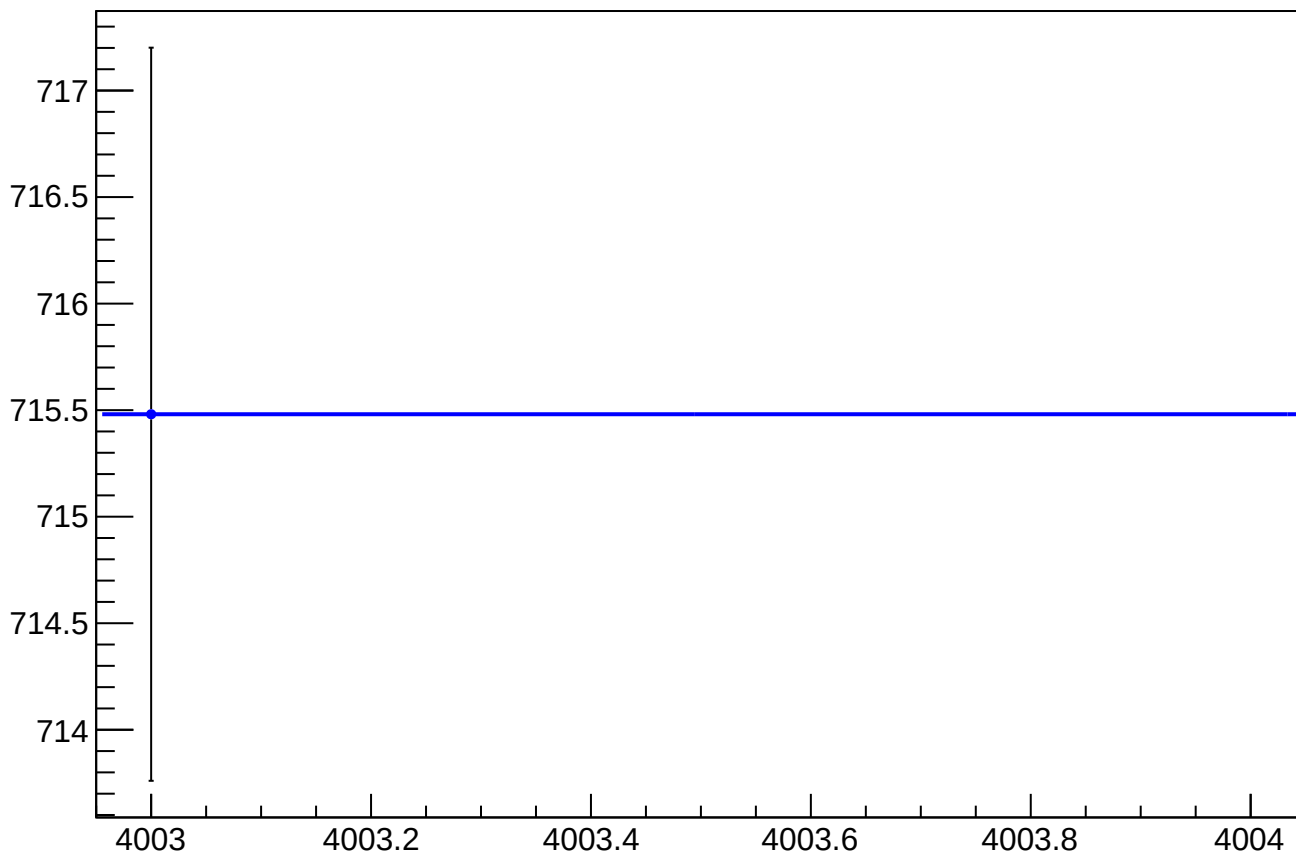
Right: 3052.540+/-2432.960 χ^2/NDF : 0.0/0

In: 3052.540+/-2432.960 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3052.540+/-2432.960 χ^2/NDF : 0.0/0

asym_sam_26_avg_cor_correction_rms vs Slug, Sign Corrected



Right In: 715.481 $\pm$ 1.720 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

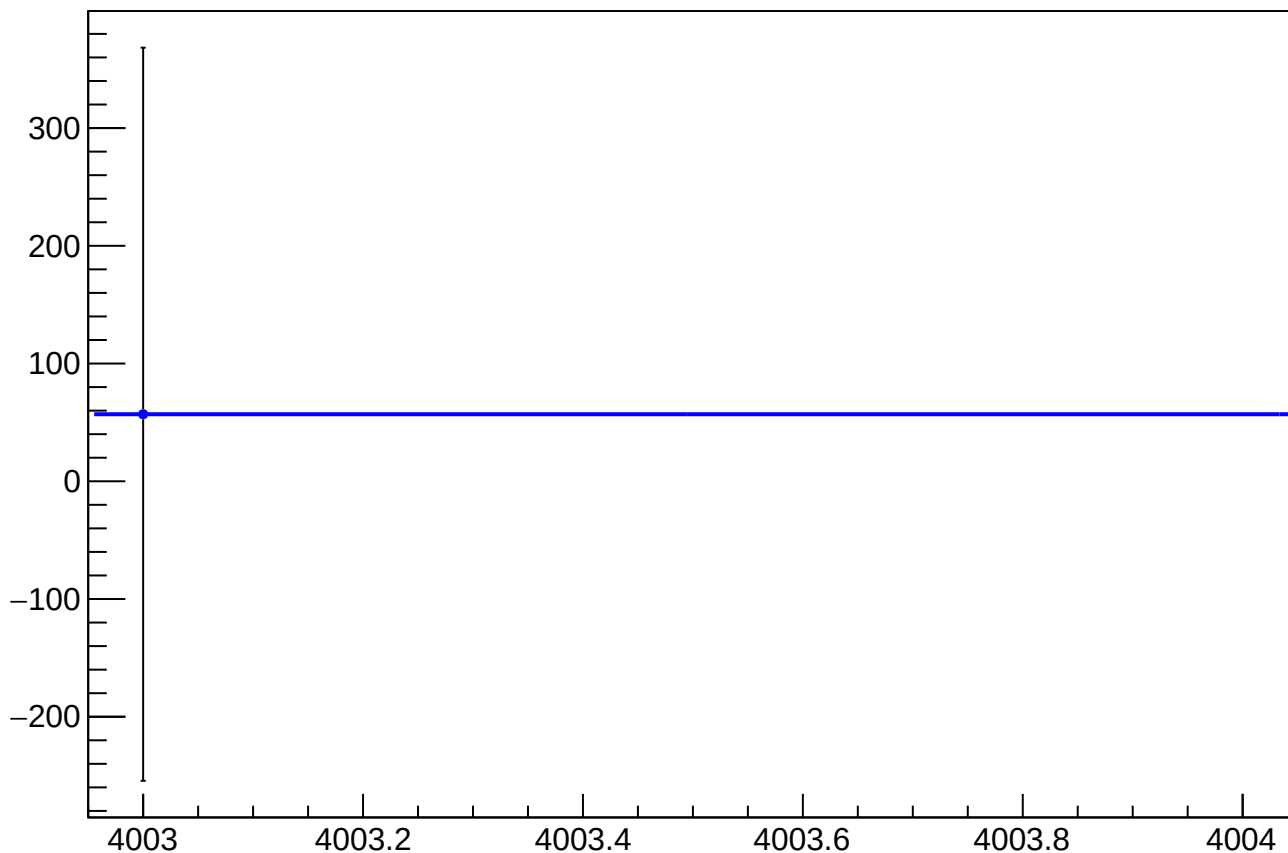
Right: 715.481 $\pm$ 1.720 χ^2 /NDF: 0.0/0

In: 715.481 $\pm$ 1.720 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 715.481 $\pm$ 1.720 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 56.943+/-311.351 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

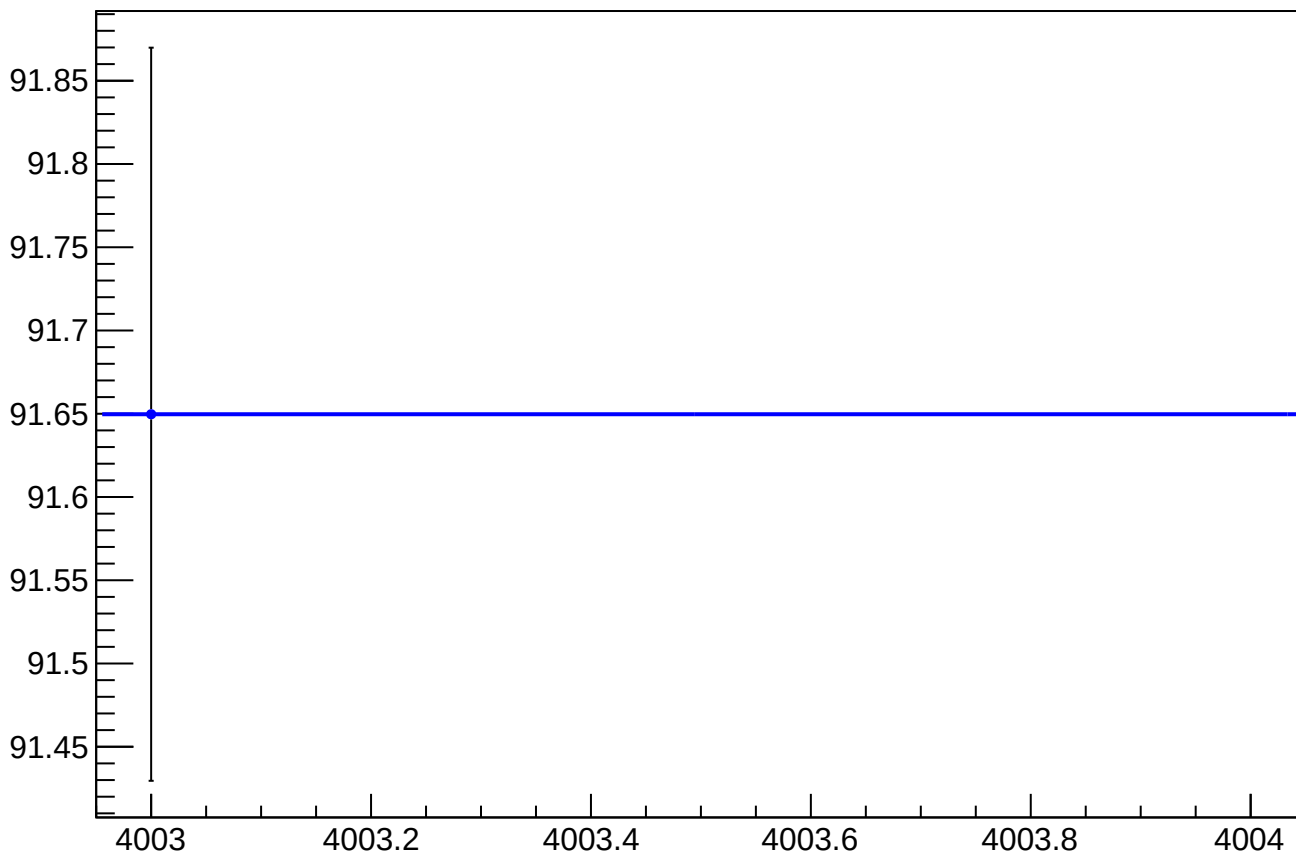
Right: 56.943+/-311.351 χ^2 /NDF: 0.0/0

In: 56.943+/-311.351 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 56.943+/-311.351 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 91.650+/-0.220 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

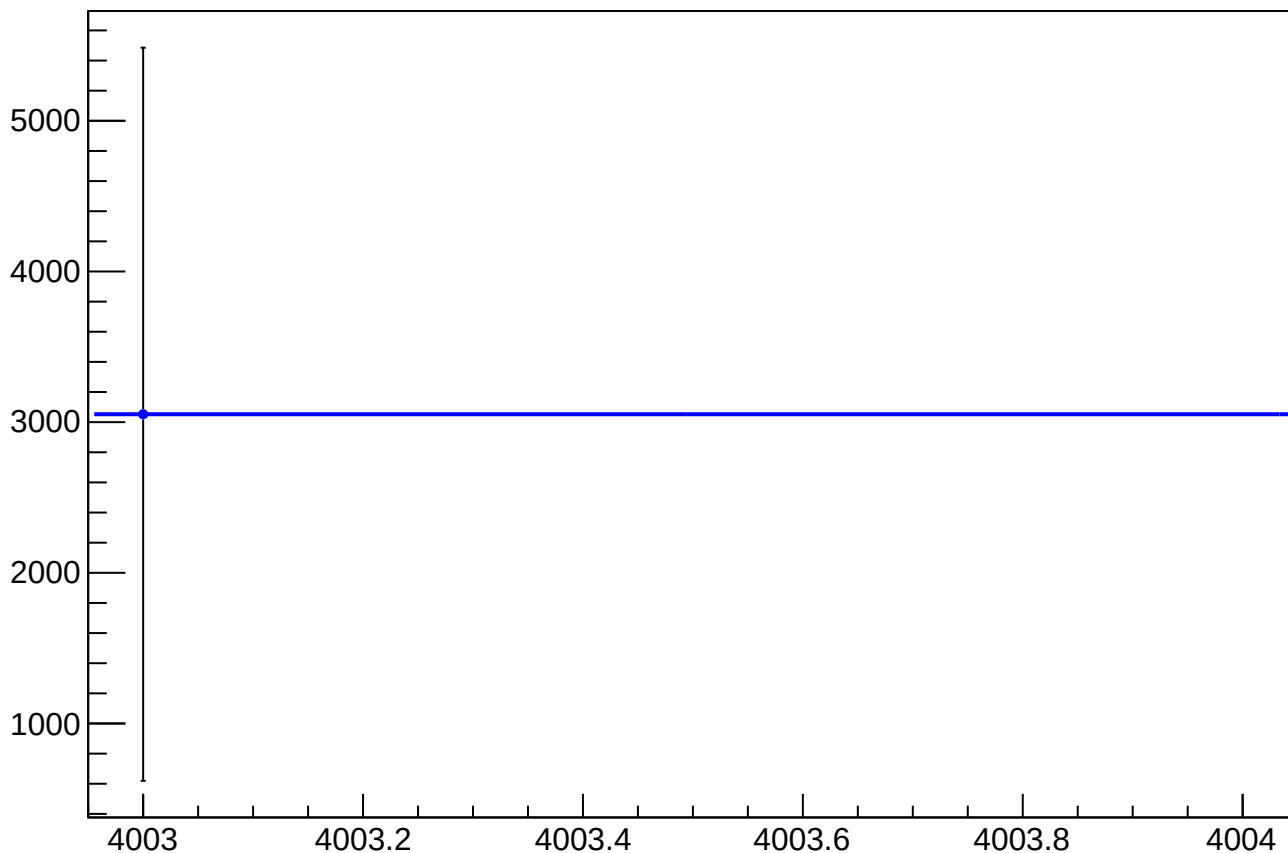
Right: 91.650+/-0.220 χ^2/NDF : 0.0/0

In: 91.650+/-0.220 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 91.650+/-0.220 χ^2/NDF : 0.0/0

asym_sam_26_avg_eigen_cor_correction_mean vs Slug, Sign Corrected



Right In: 3052.540+/-2432.960 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

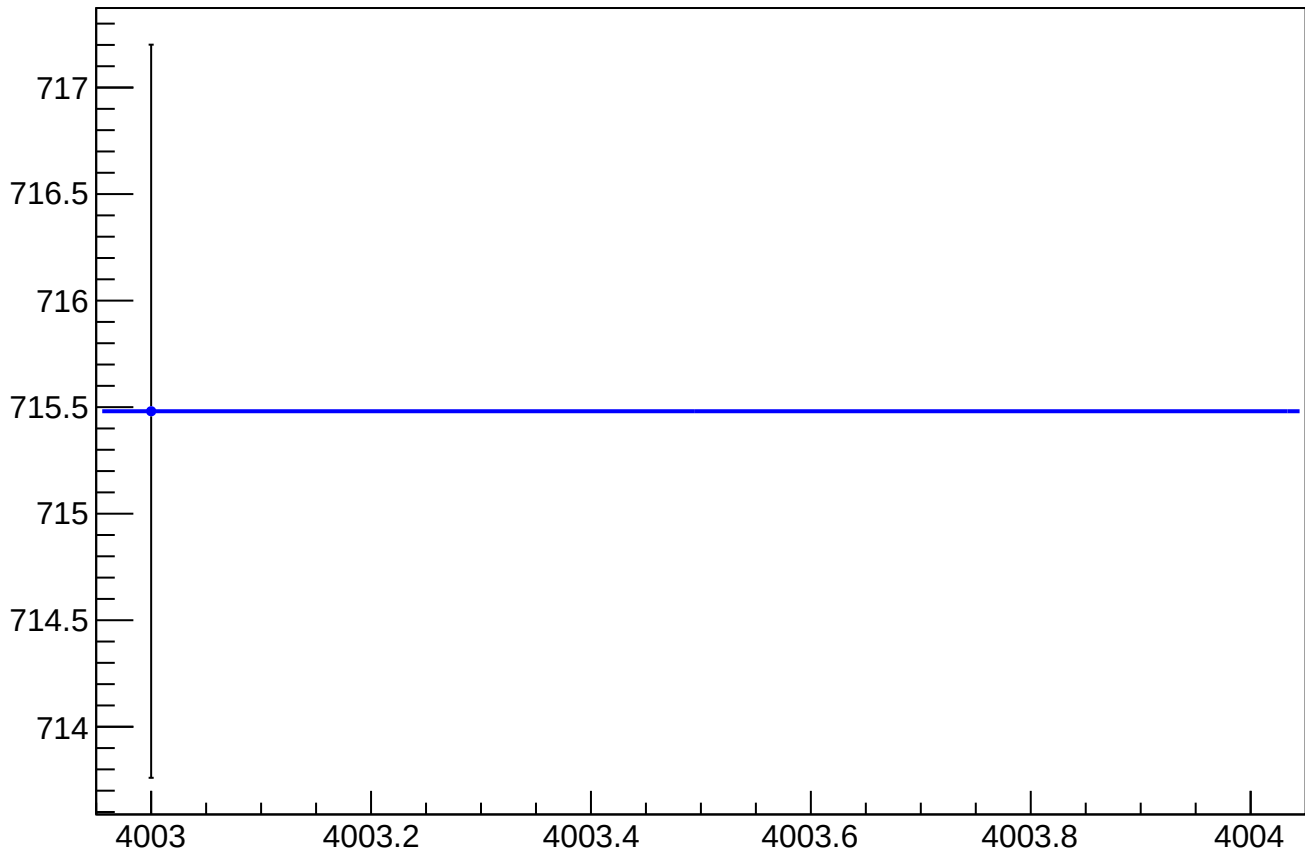
Right: 3052.540+/-2432.960 χ^2/NDF : 0.0/0

In: 3052.540+/-2432.960 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3052.540+/-2432.960 χ^2/NDF : 0.0/0

asym_sam_26_avg_eigen_cor_correction_rms vs Slug, Sign Corrected



Right In: 715.481 $\pm$ 1.720 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

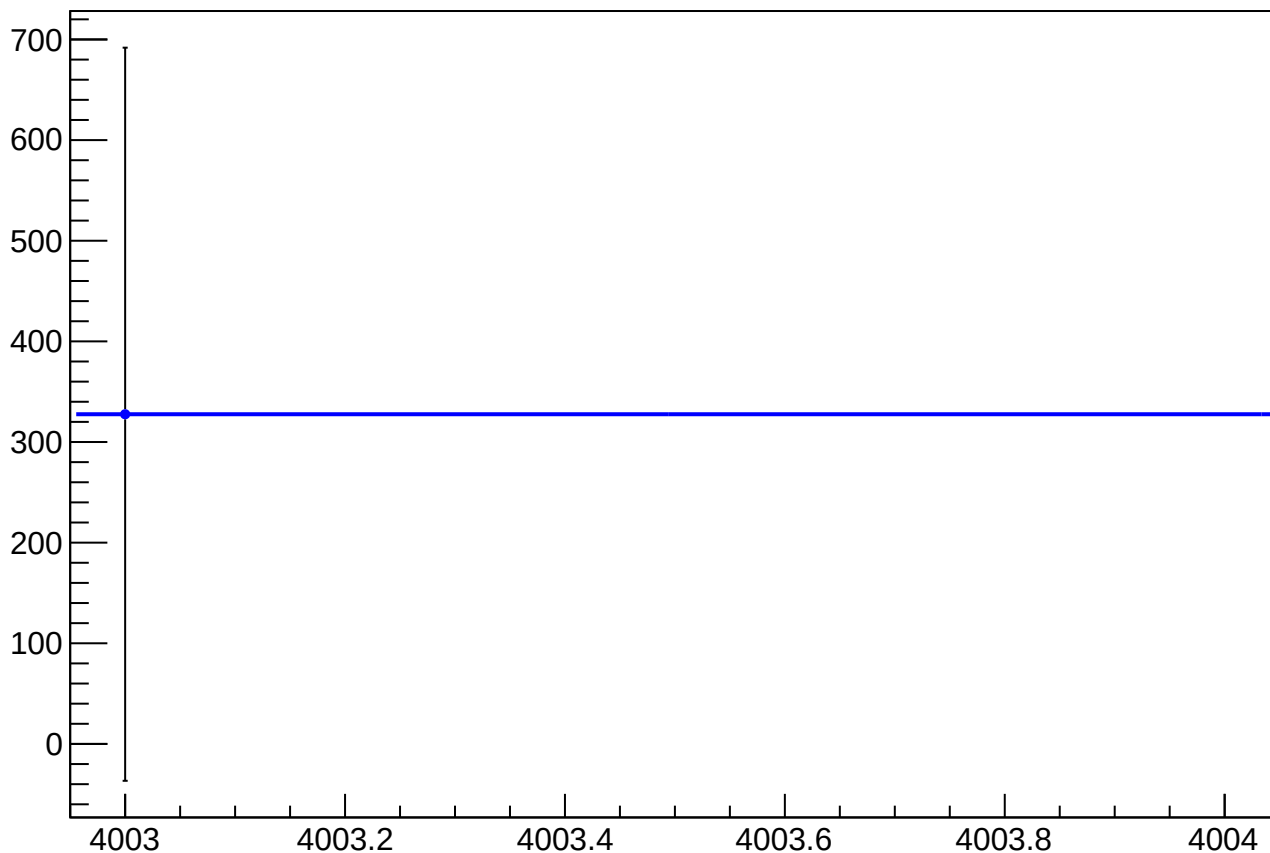
Right: 715.481 $\pm$ 1.720 χ^2 /NDF: 0.0/0

In: 715.481 $\pm$ 1.720 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 715.481 $\pm$ 1.720 χ^2 /NDF: 0.0/0

dit_asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 327.601 $\pm$ 364.245 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

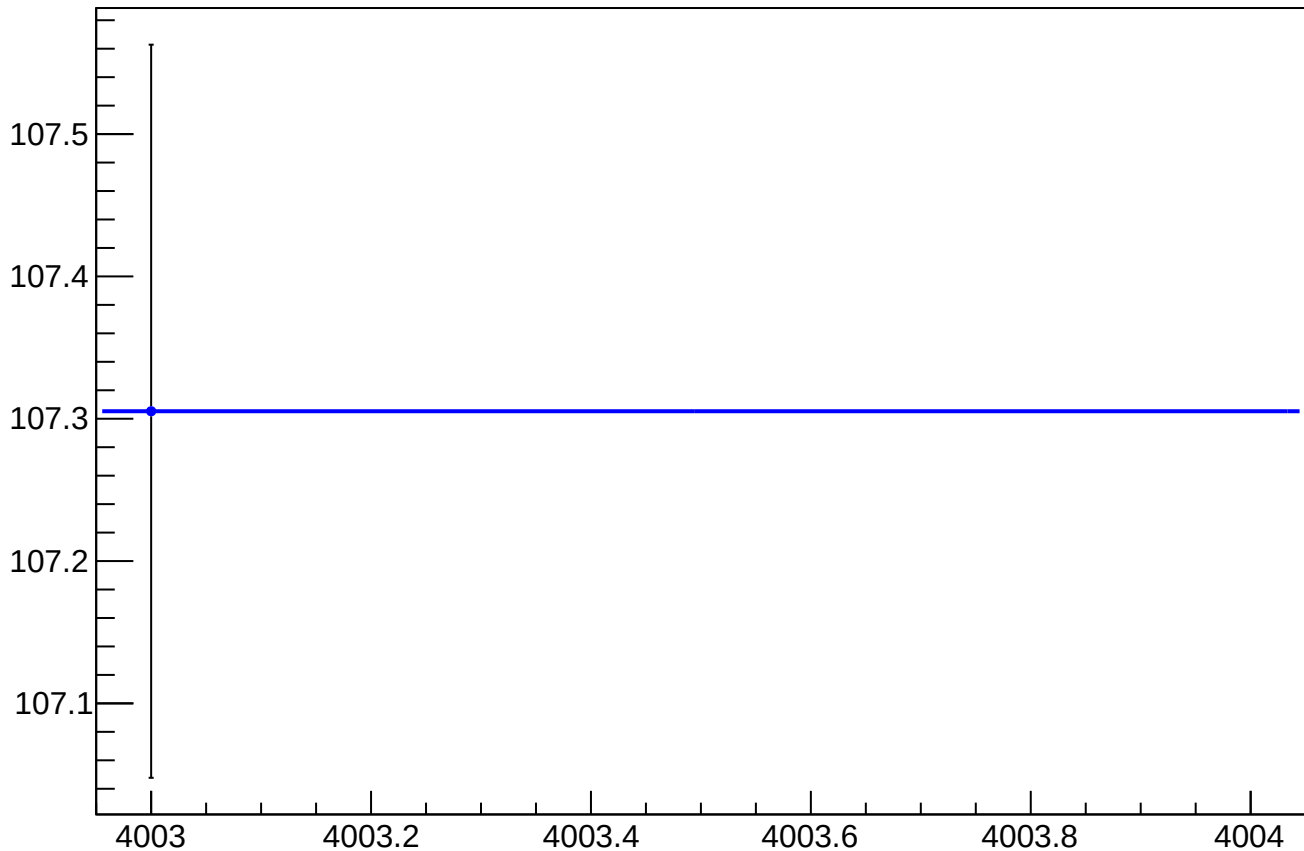
Right: 327.601 $\pm$ -364.245 χ^2 /NDF: 0.0/0

In: 327.601 $\pm$ -364.245 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: 327.601 $\pm$ -364.245 χ^2 /NDF: 0.0/0

dit_asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 107.305+/-0.258 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

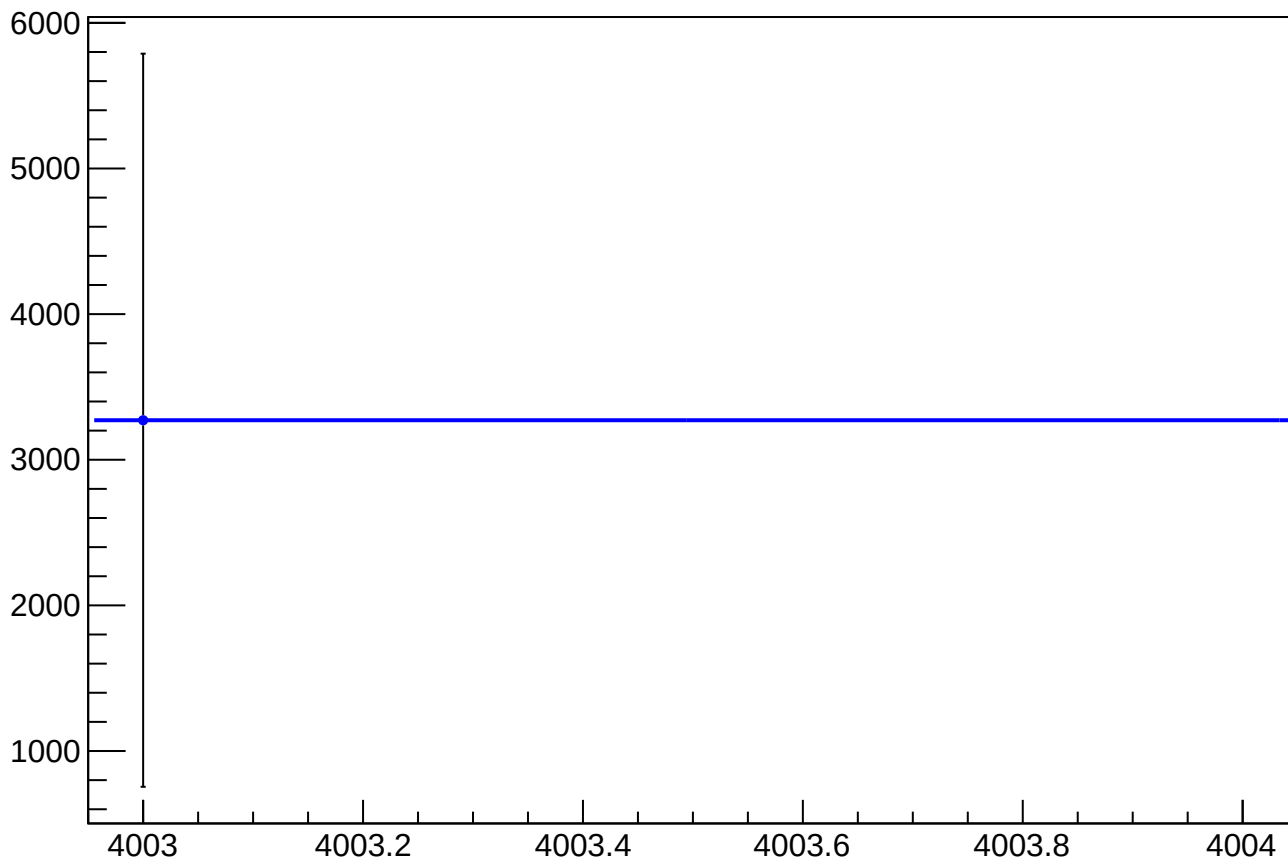
Right: 107.305+/-0.258 χ^2/NDF : 0.0/0

In: 107.305+/-0.258 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 107.305+/-0.258 χ^2/NDF : 0.0/0

asym_sam_26_avg_dit_correction_mean vs Slug, Sign Corrected



Right In: 3271.360+/-2517.138 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

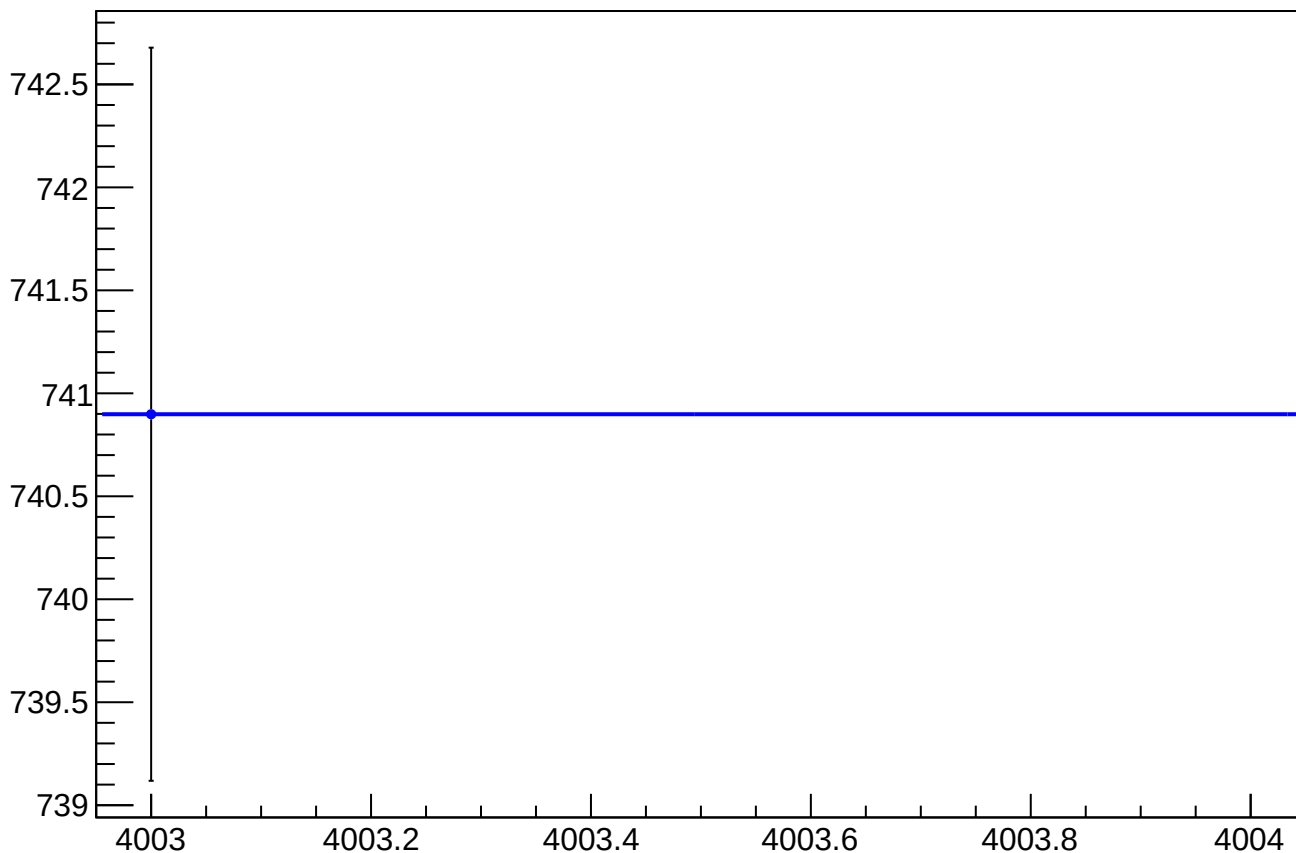
Right: 3271.360+/-2517.138 χ^2/NDF : 0.0/0

In: 3271.360+/-2517.138 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3271.360+/-2517.138 χ^2/NDF : 0.0/0

asym_sam_26_avg_dit_correction_rms vs Slug, Sign Corrected



Right In: 740.898 $\pm$ 1.780 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

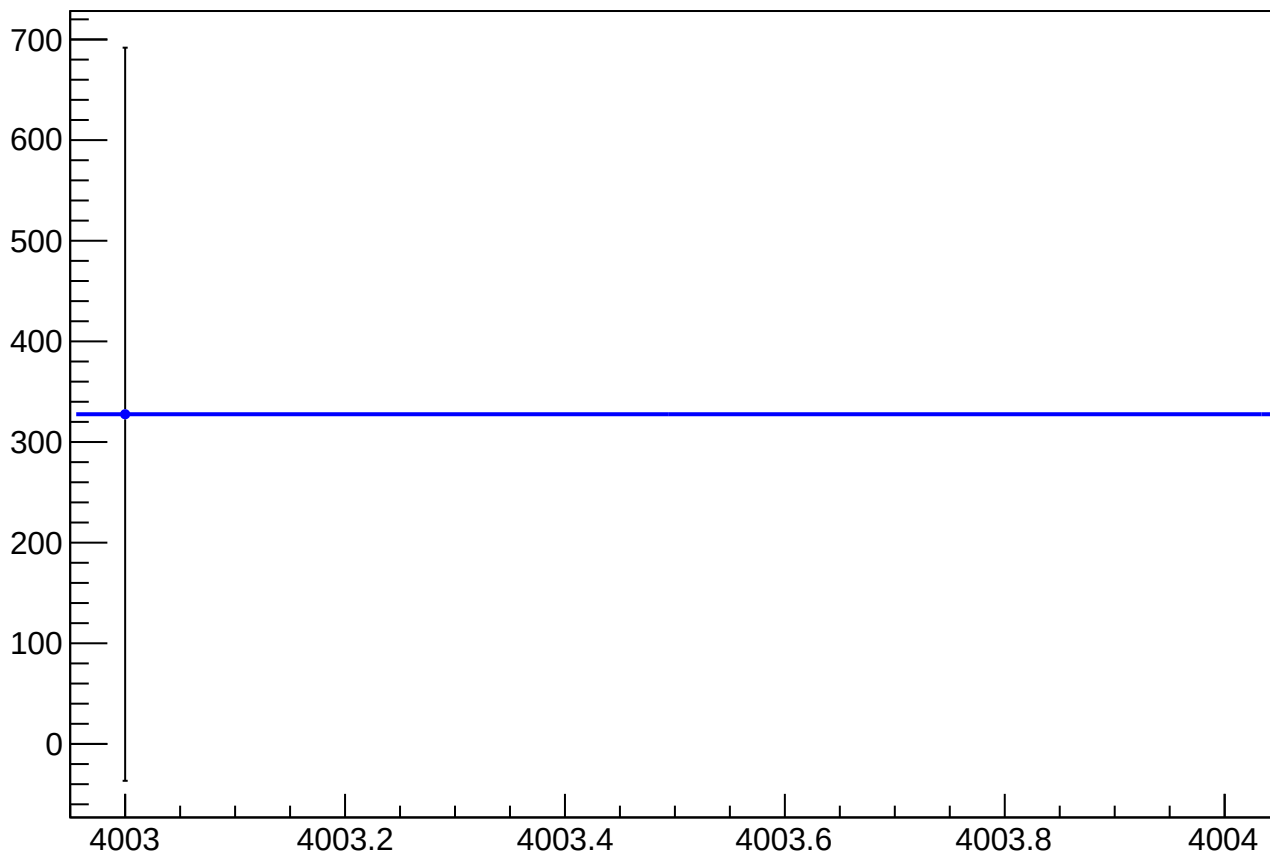
Right: 740.898 $\pm$ 1.780 χ^2 /NDF: 0.0/0

In: 740.898 $\pm$ 1.780 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 740.898 $\pm$ 1.780 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 327.610 $\pm$ 364.246 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

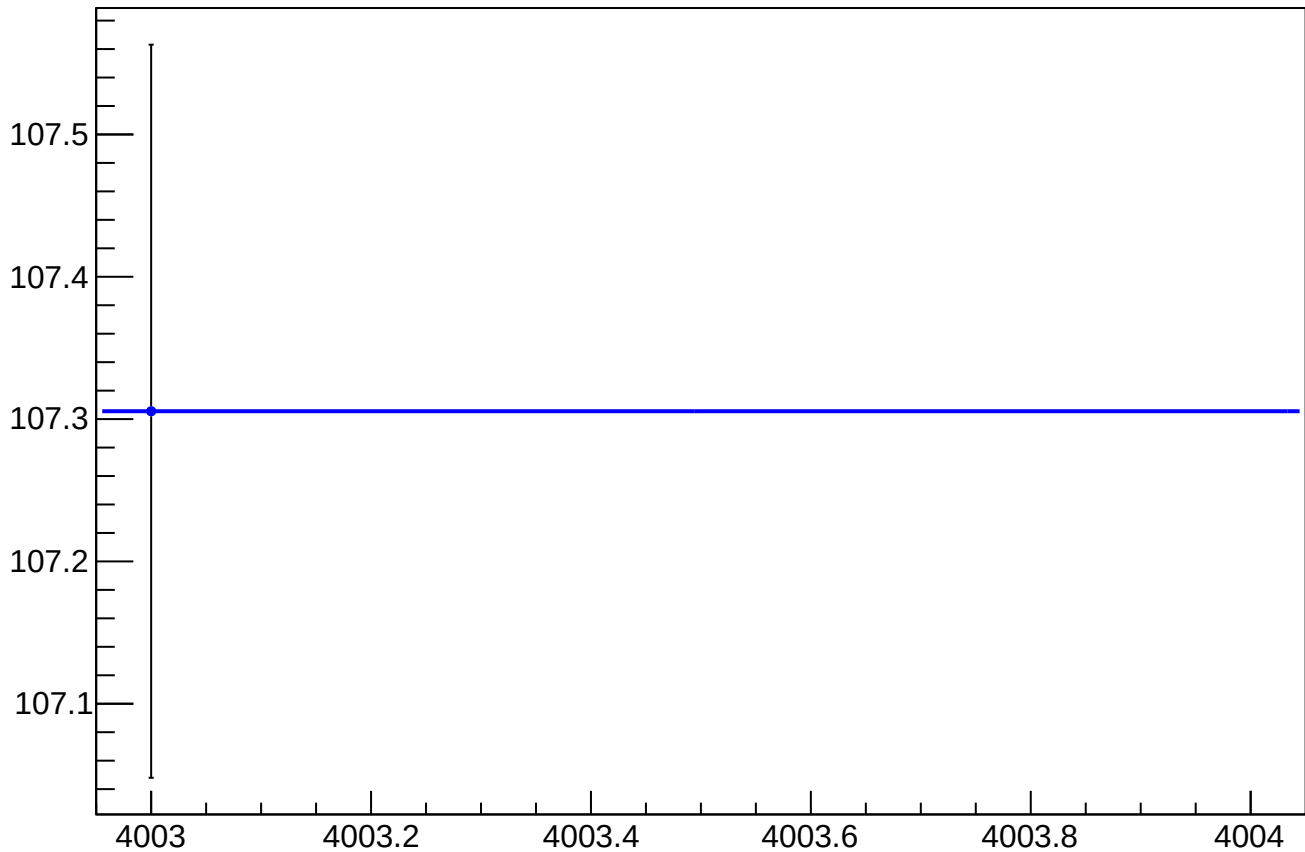
Right: 327.610 $\pm$ -364.246 χ^2 /NDF: 0.0/0

In: 327.610 $\pm$ -364.246 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: 327.610 $\pm$ -364.246 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 107.306 $\pm$ 0.258 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

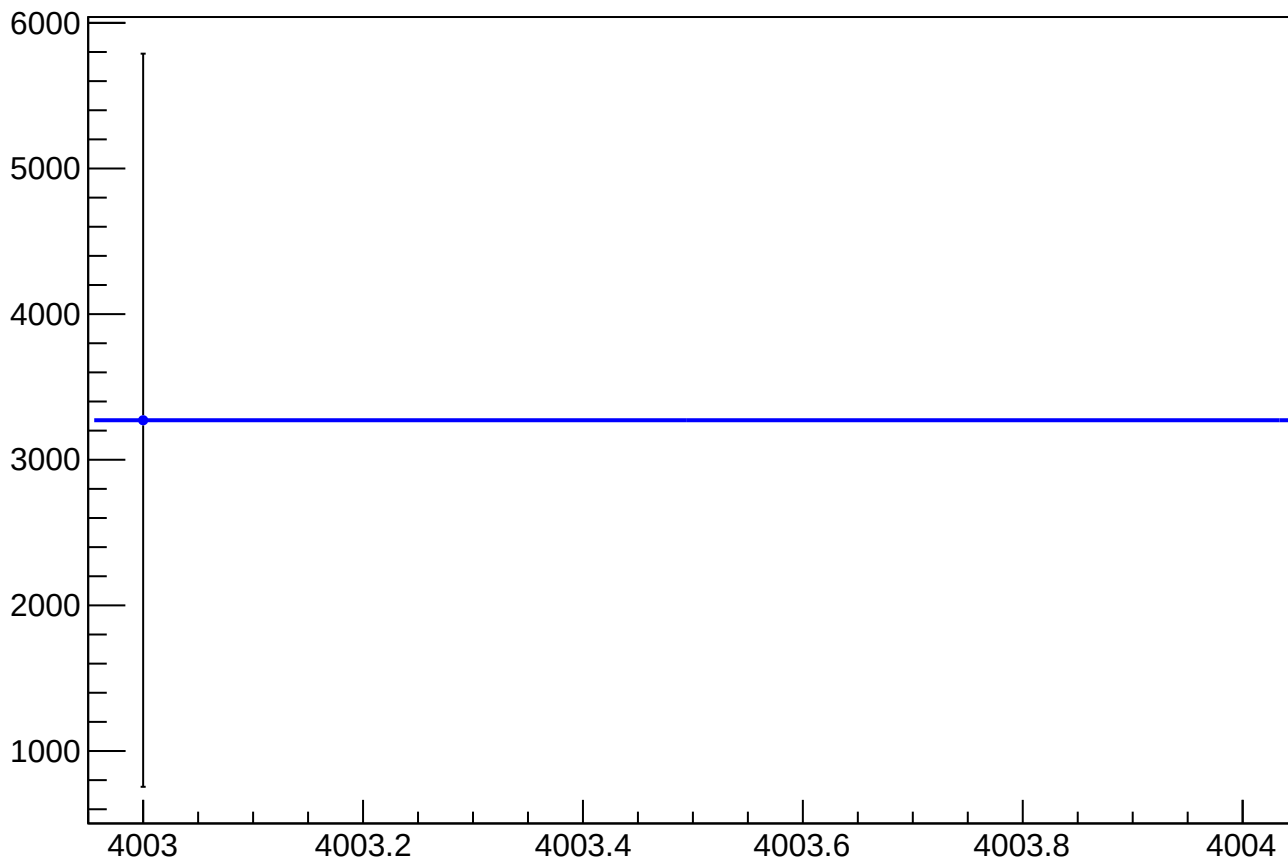
Right: 107.306 $\pm$ 0.258 χ^2/NDF : 0.0/0

In: 107.306 $\pm$ 0.258 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 107.306 $\pm$ 0.258 χ^2/NDF : 0.0/0

asym_sam_26_avg_eigen_dit_correction_mean vs Slug, Sign Corrected



Right In: 3271.370+/-2517.148 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

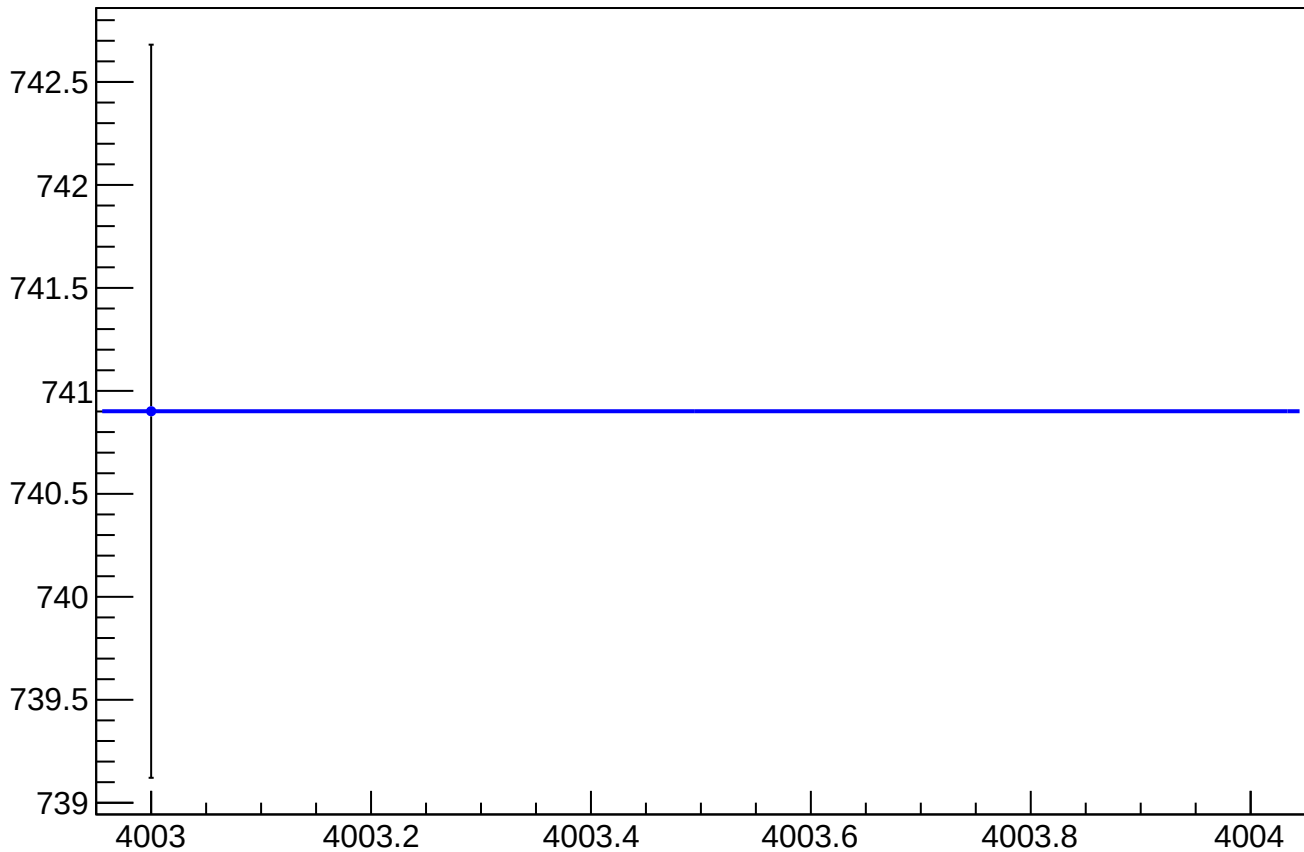
Right: 3271.370+/-2517.148 χ^2/NDF : 0.0/0

In: 3271.370+/-2517.148 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3271.370+/-2517.148 χ^2/NDF : 0.0/0

asym_sam_26_avg_eigen_dit_correction_rms vs Slug, Sign Corrected



Right In: 740.901 $\pm$ 1.780 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

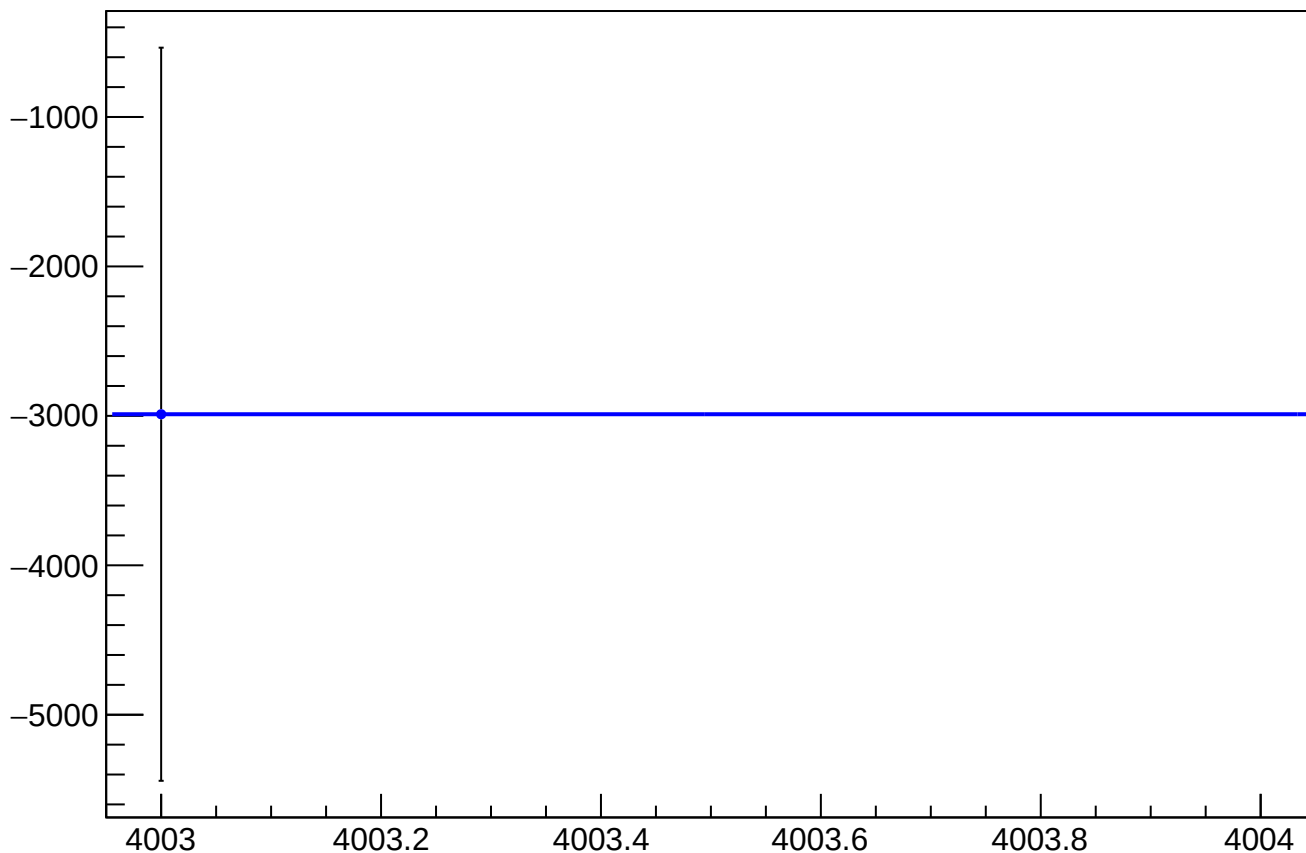
Right: 740.901 $\pm$ 1.780 χ^2 /NDF: 0.0/0

In: 740.901 $\pm$ 1.780 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 740.901 $\pm$ 1.780 χ^2 /NDF: 0.0/0

asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: -2989.065+/-2452.903 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

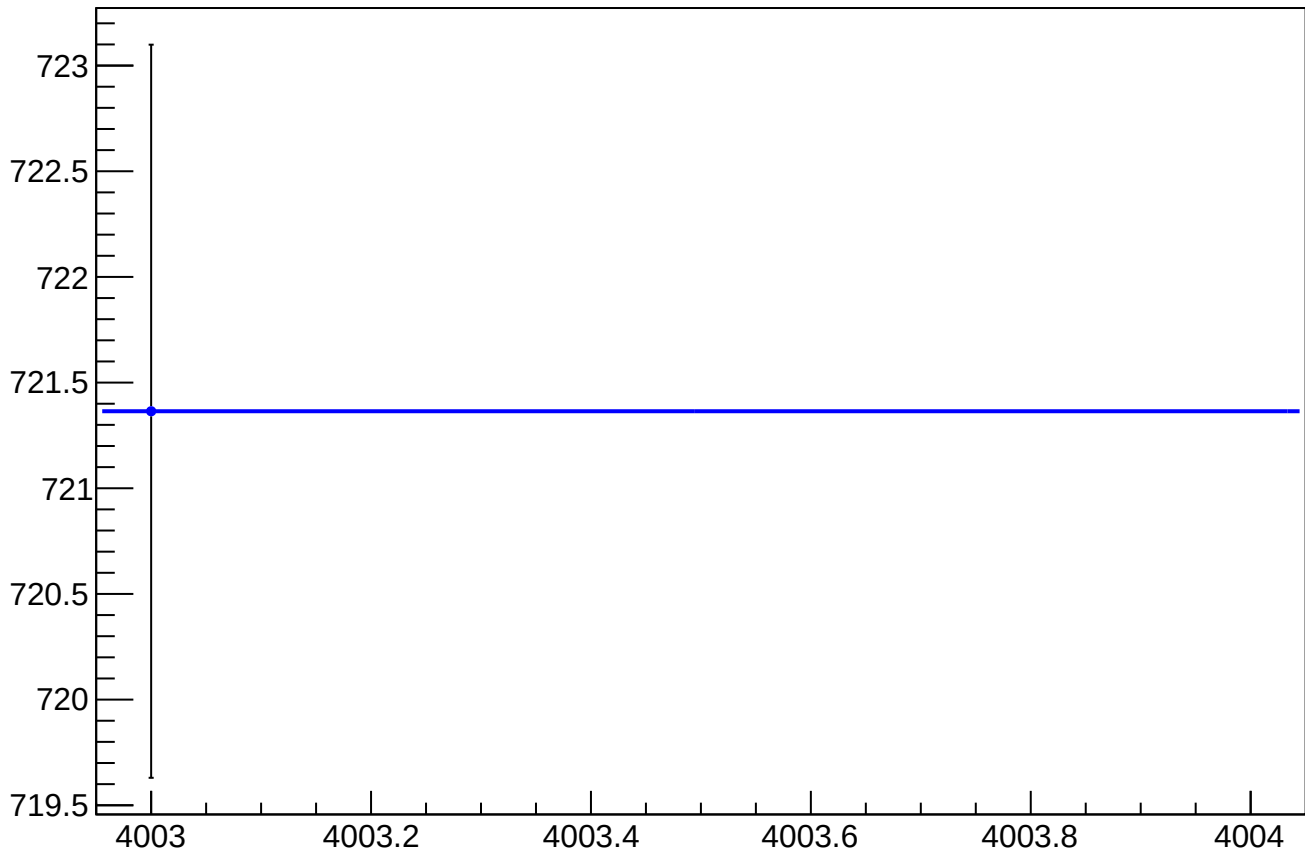
Right: -2989.065+/-2452.903 χ^2/NDF : 0.0/0

In: -2989.065+/-2452.903 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2989.065+/-2452.903 χ^2/NDF : 0.0/0

asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 721.364 $\pm$ 1.734 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

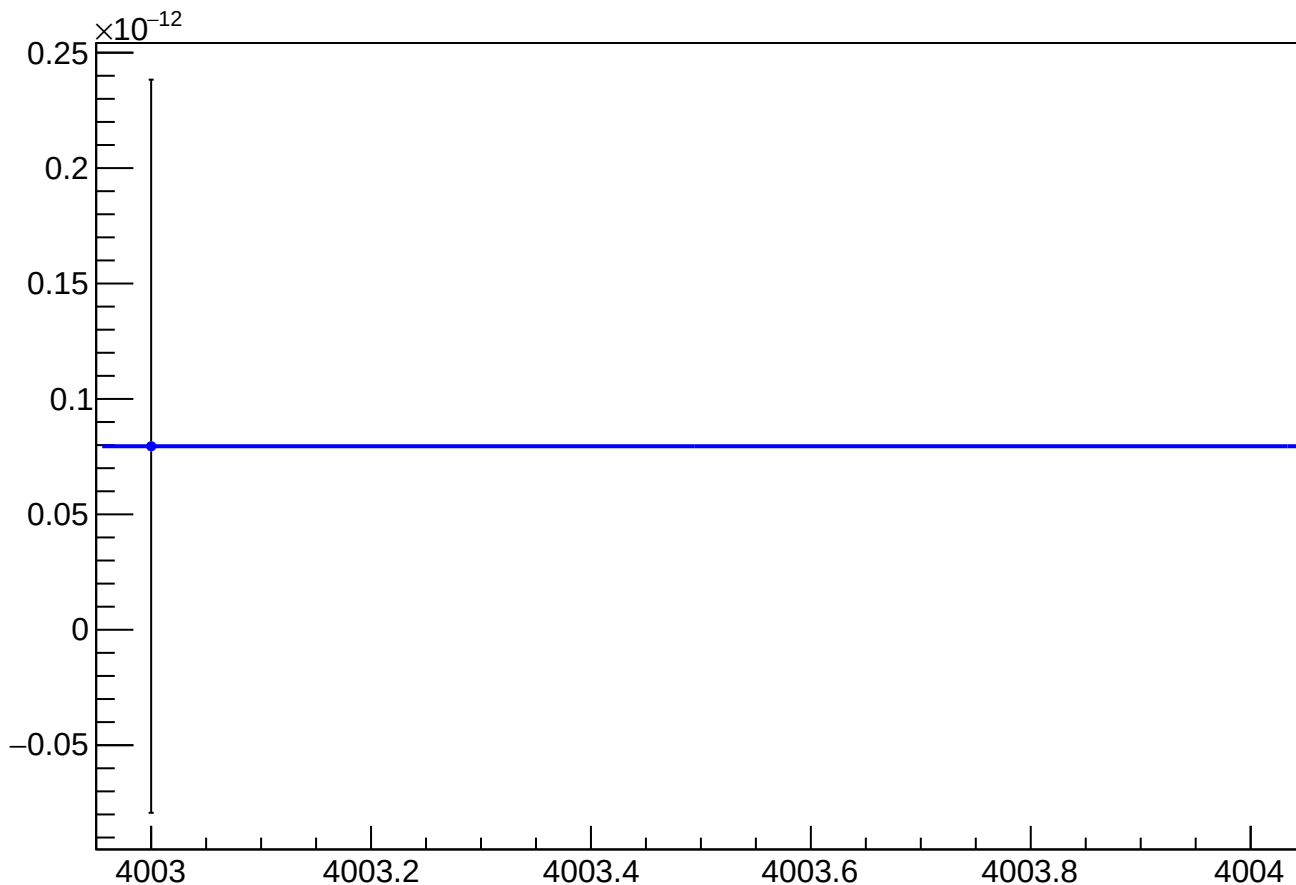
Right: 721.364 $\pm$ 1.734 χ^2 /NDF: 0.0/0

In: 721.364 $\pm$ 1.734 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 721.364 $\pm$ 1.734 χ^2 /NDF: 0.0/0

asym_sam_26_avg_reg_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

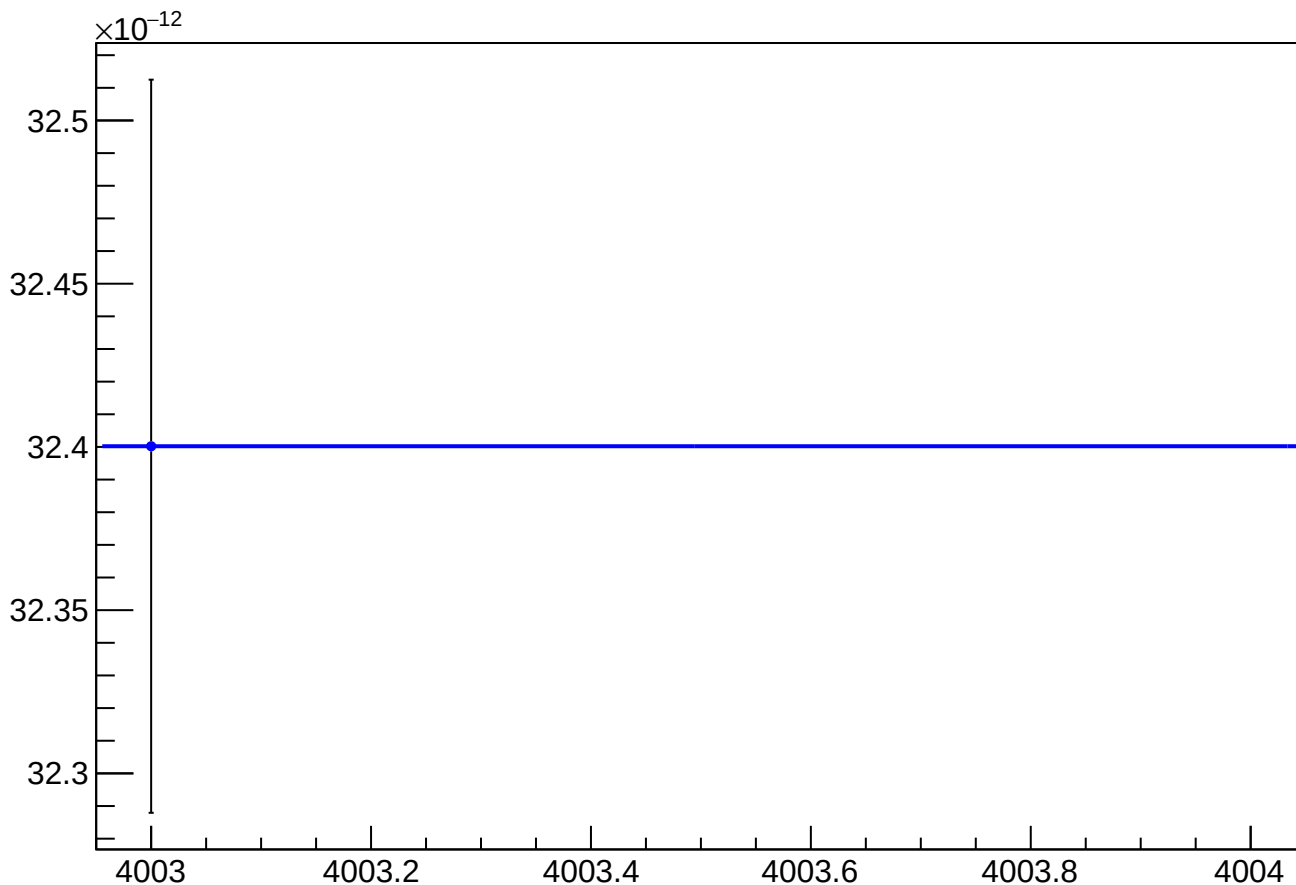
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_avg_reg_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

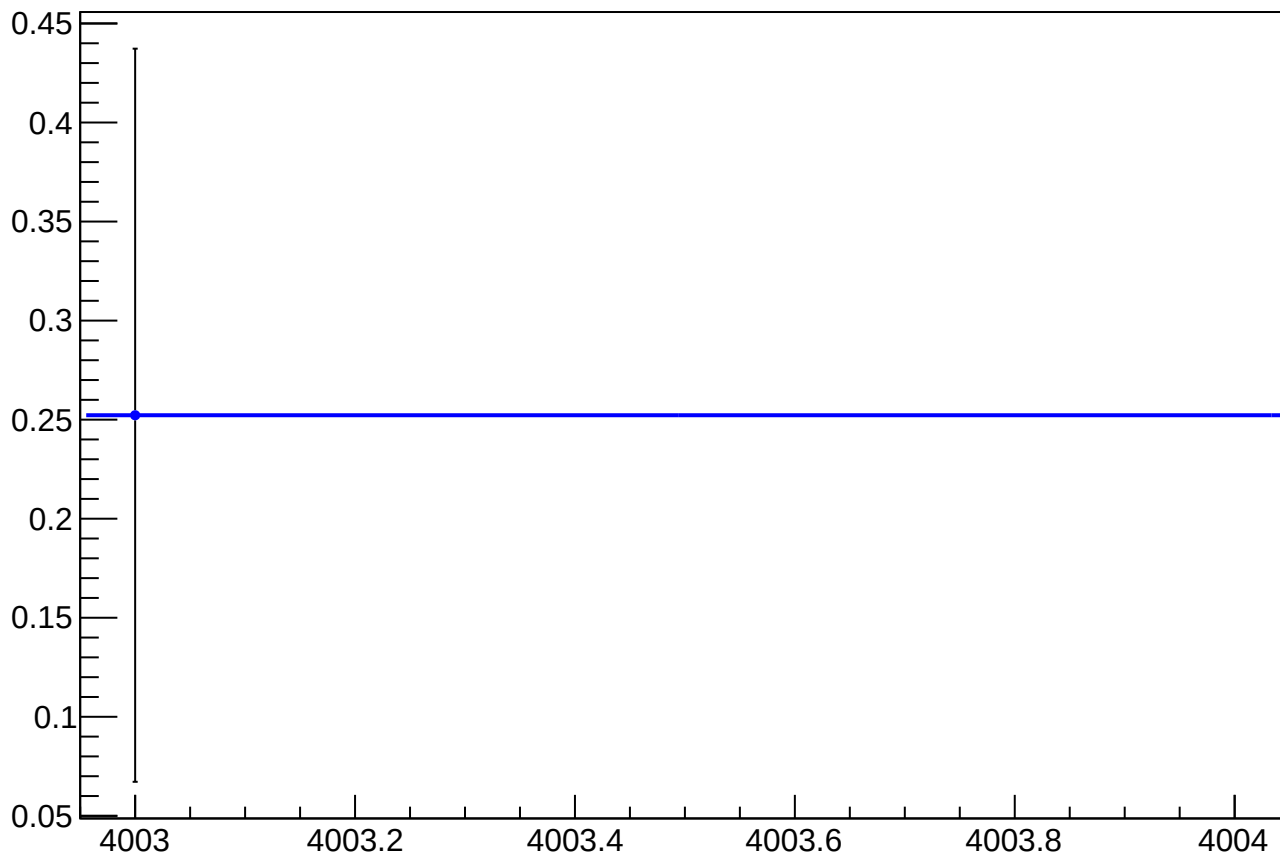
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_avg_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.252 $\pm$ 0.185 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

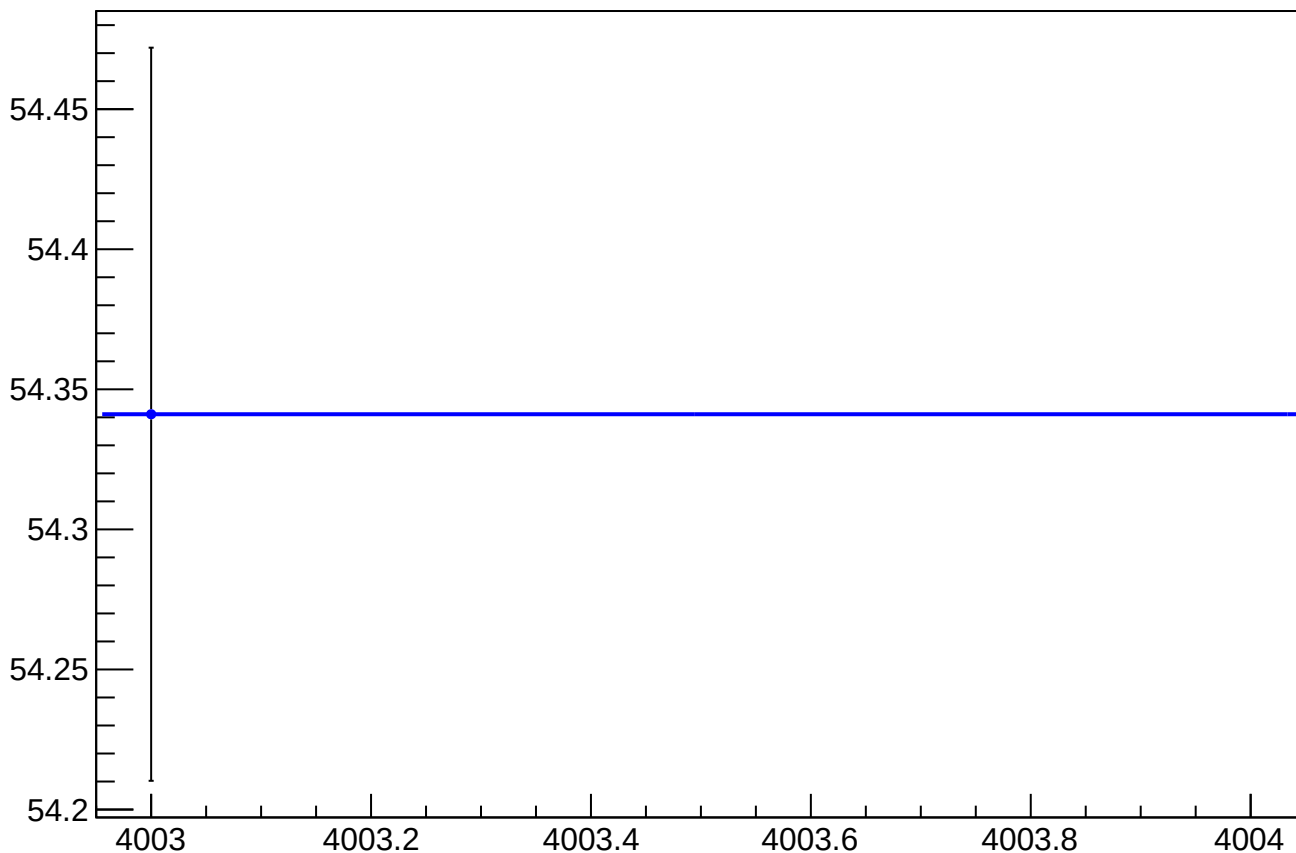
Right: 0.252 $\pm$ 0.185 χ^2 /NDF: 0.0/0

In: 0.252 $\pm$ 0.185 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.252 $\pm$ 0.185 χ^2 /NDF: 0.0/0

asym_sam_26_avg_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 54.341+/-0.131 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

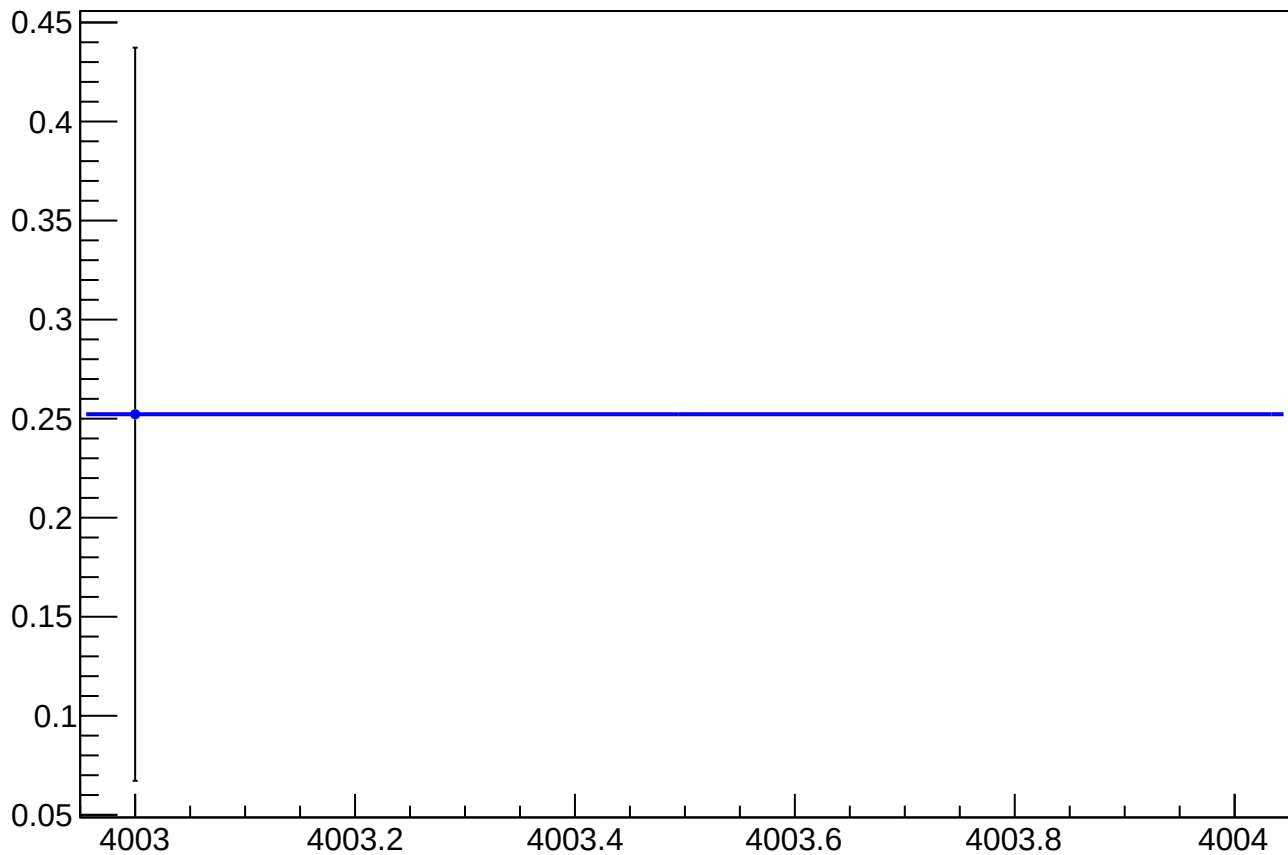
Right: 54.341+/-0.131 χ^2/NDF : 0.0/0

In: 54.341+/-0.131 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 54.341+/-0.131 χ^2/NDF : 0.0/0

asym_sam_26_avg_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.252+/-0.185 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

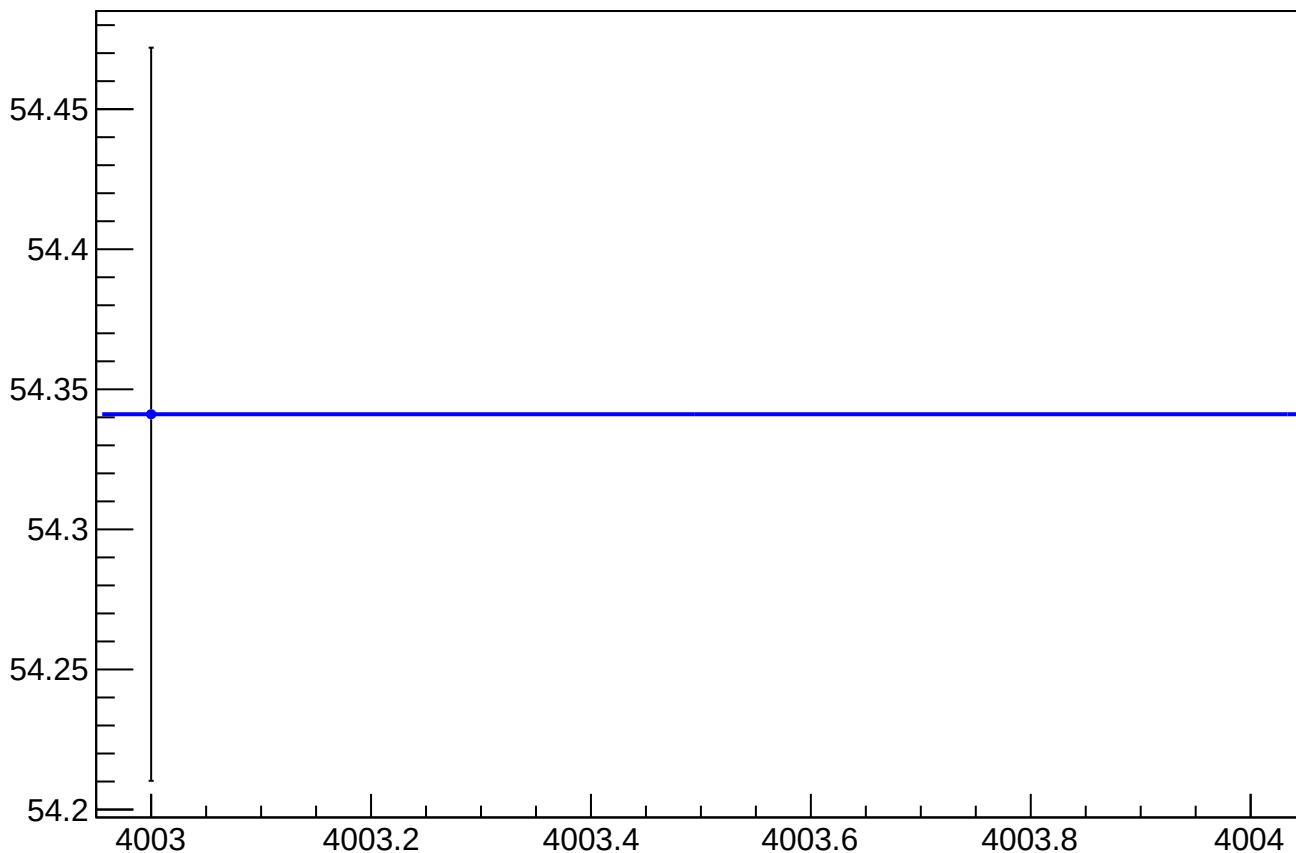
Right: 0.252+/-0.185 χ^2/NDF : 0.0/0

In: 0.252+/-0.185 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.252+/-0.185 χ^2/NDF : 0.0/0

asym_sam_26_avg_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 54.341+/-0.131 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

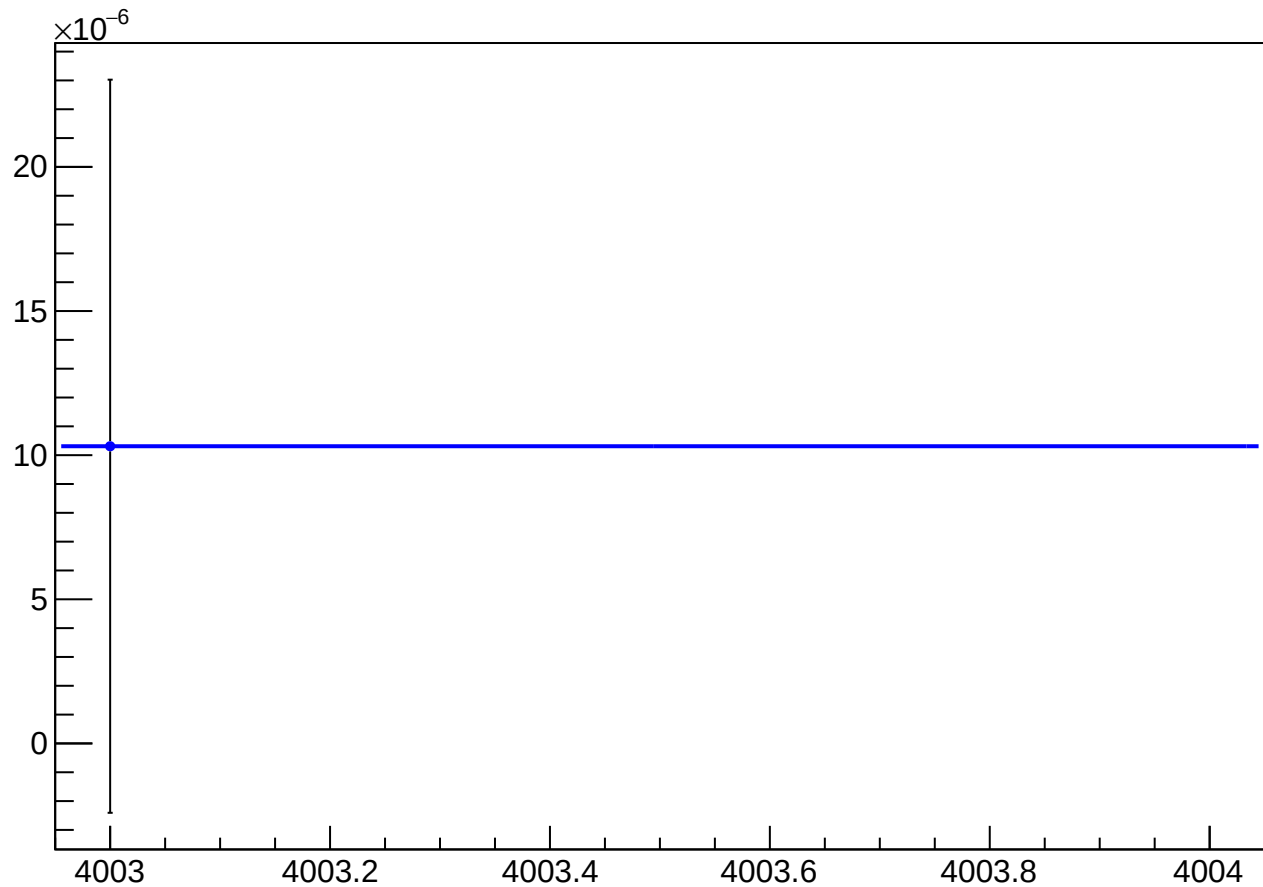
Right: 54.341+/-0.131 χ^2/NDF : 0.0/0

In: 54.341+/-0.131 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 54.341+/-0.131 χ^2/NDF : 0.0/0

asym_sam_26_avg_eigen_dit_vs_dit_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

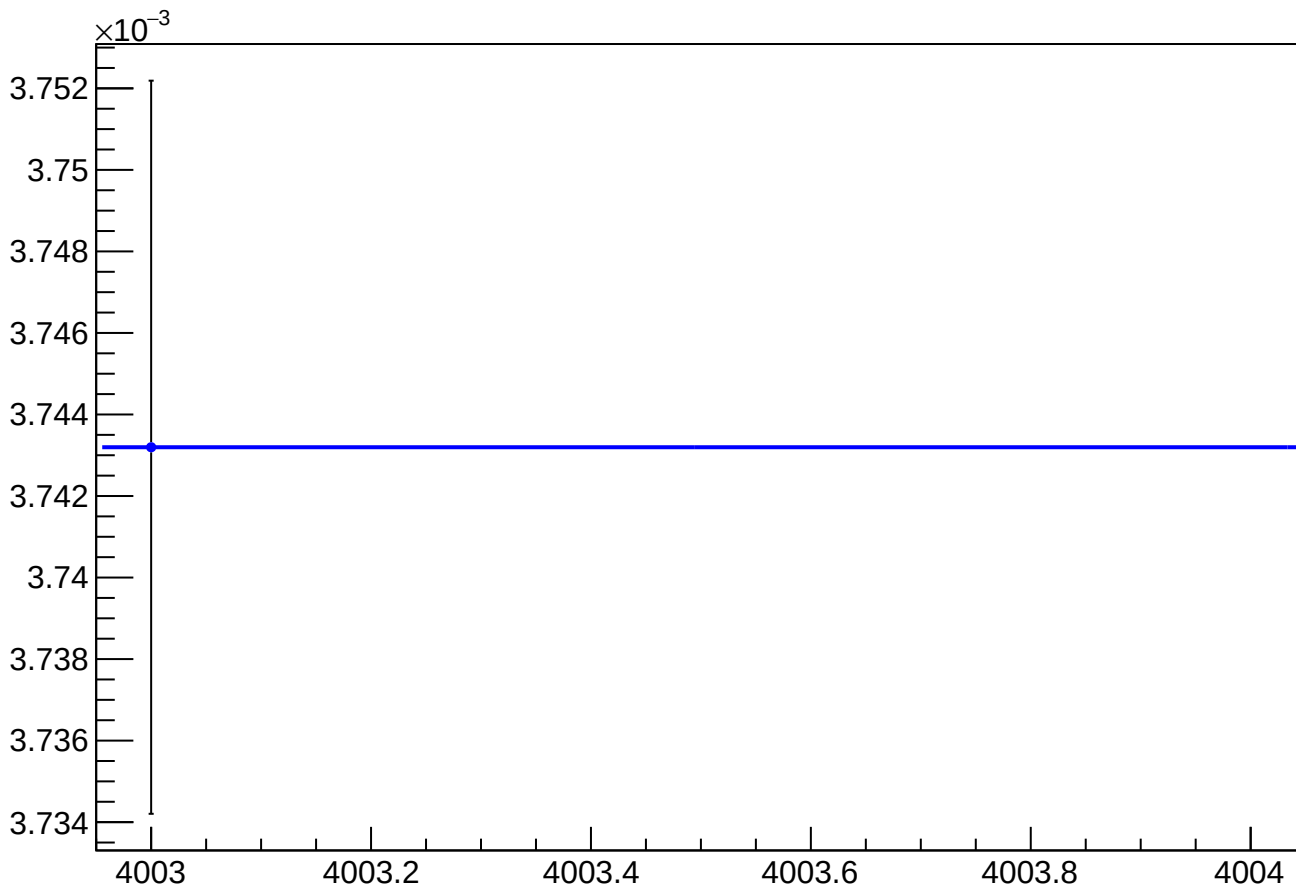
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_avg_eigen_dit_vs_dit_diff_rms vs Slug, Sign Corrected



Right In: 0.004 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

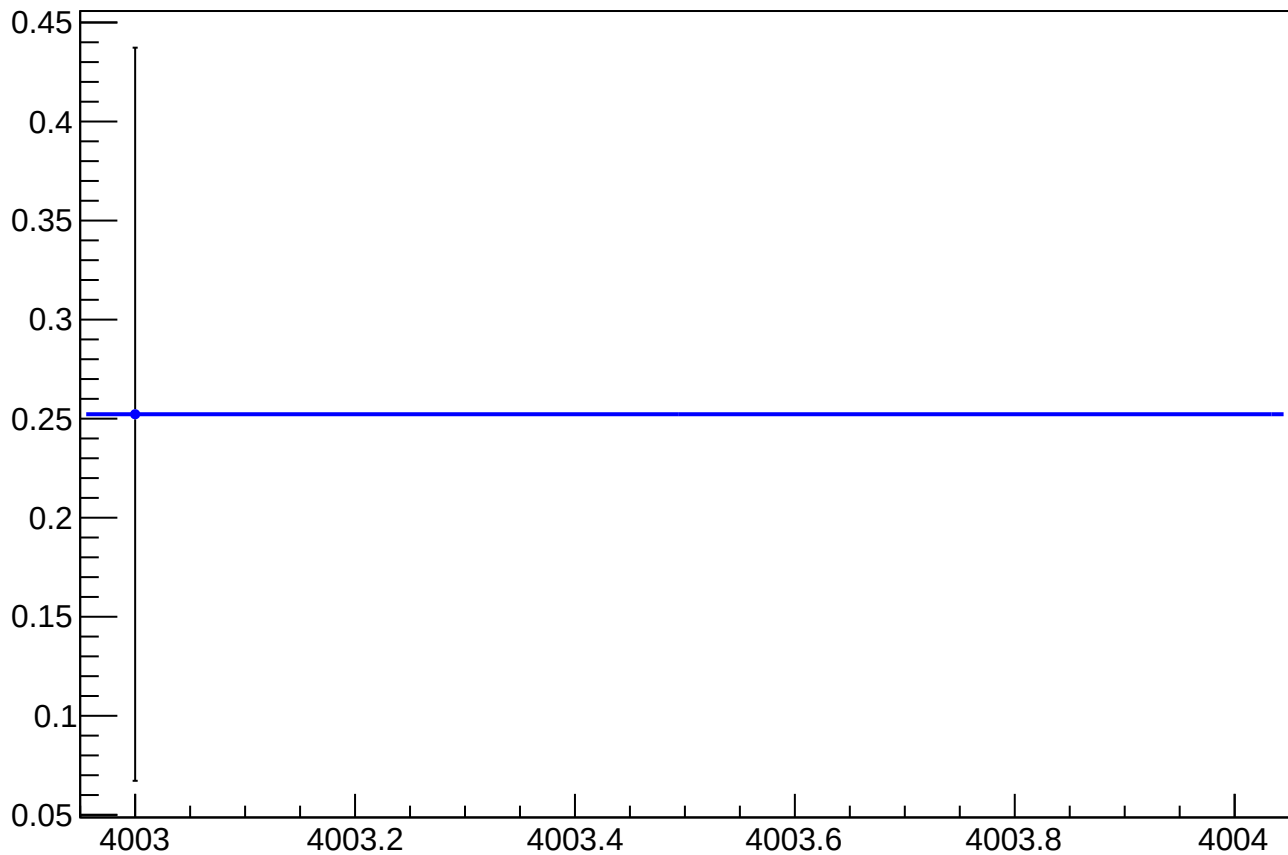
Right: 0.004 $\pm$ 0.000 χ^2/NDF : 0.0/0

In: 0.004 $\pm$ 0.000 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 0.004 $\pm$ 0.000 χ^2/NDF : 0.0/0

asym_sam_26_avg_eigen_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.252+/-0.185 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

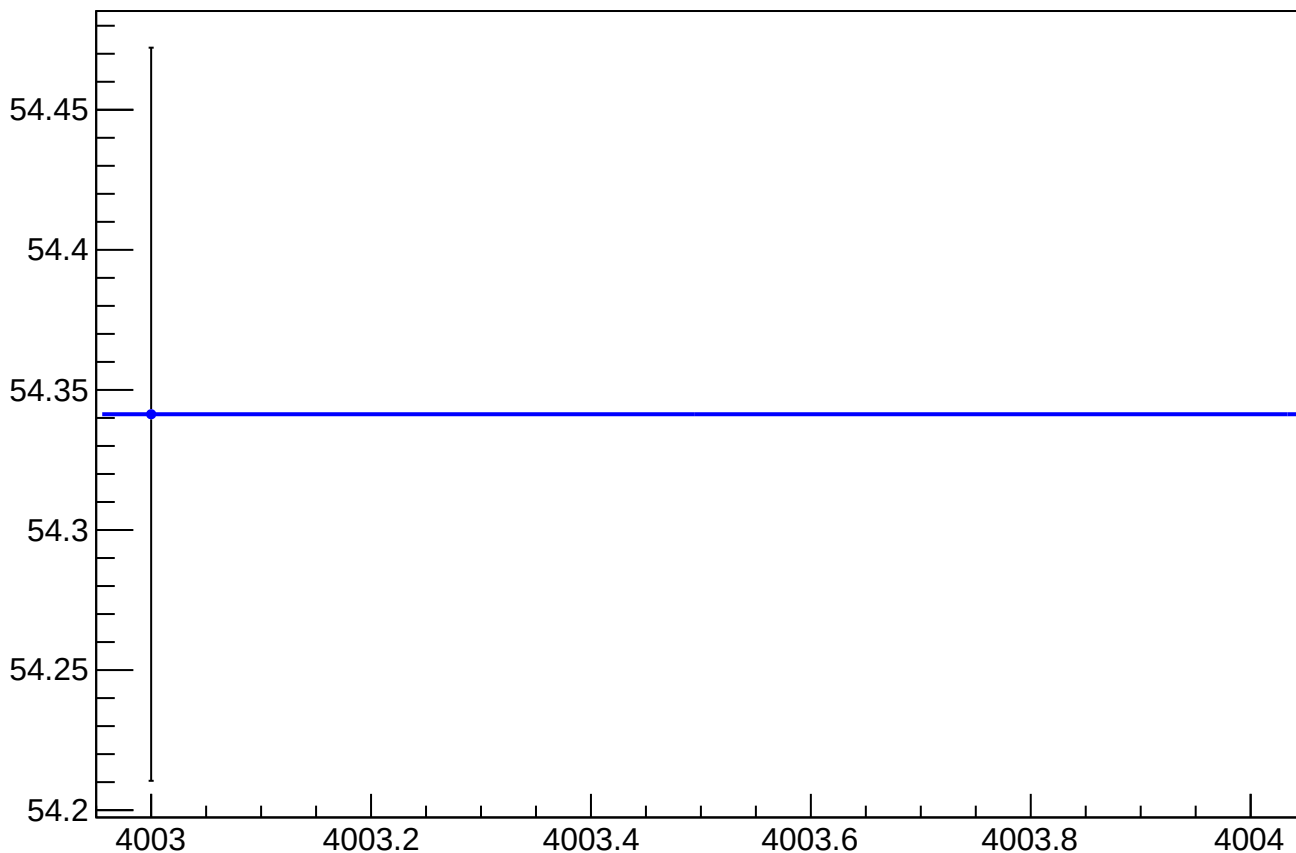
Right: 0.252+/-0.185 χ^2/NDF : 0.0/0

In: 0.252+/-0.185 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.252+/-0.185 χ^2/NDF : 0.0/0

asym_sam_26_avg_eigen_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 54.341+/-0.131 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

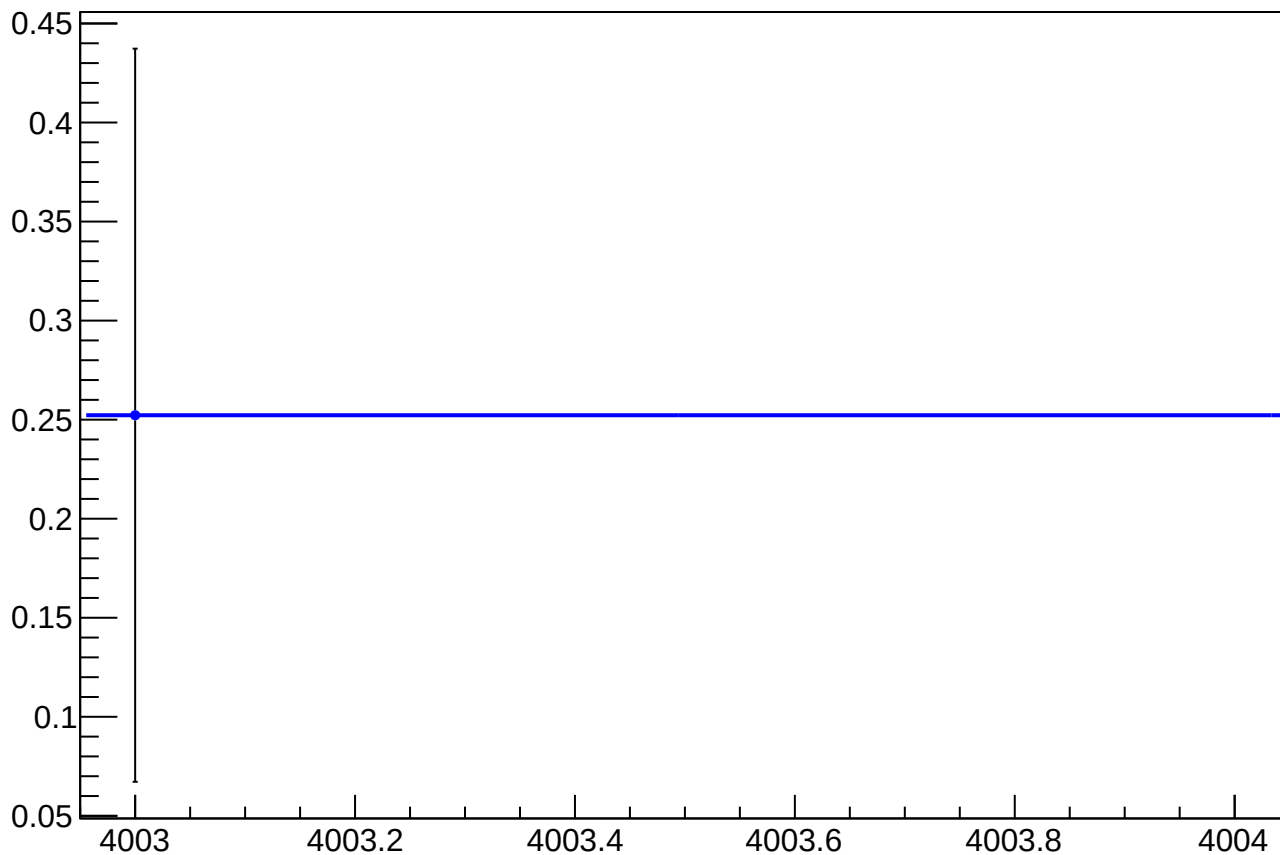
Right: 54.341+/-0.131 χ^2/NDF : 0.0/0

In: 54.341+/-0.131 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 54.341+/-0.131 χ^2/NDF : 0.0/0

asym_sam_26_avg_eigen_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.252+/-0.185 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

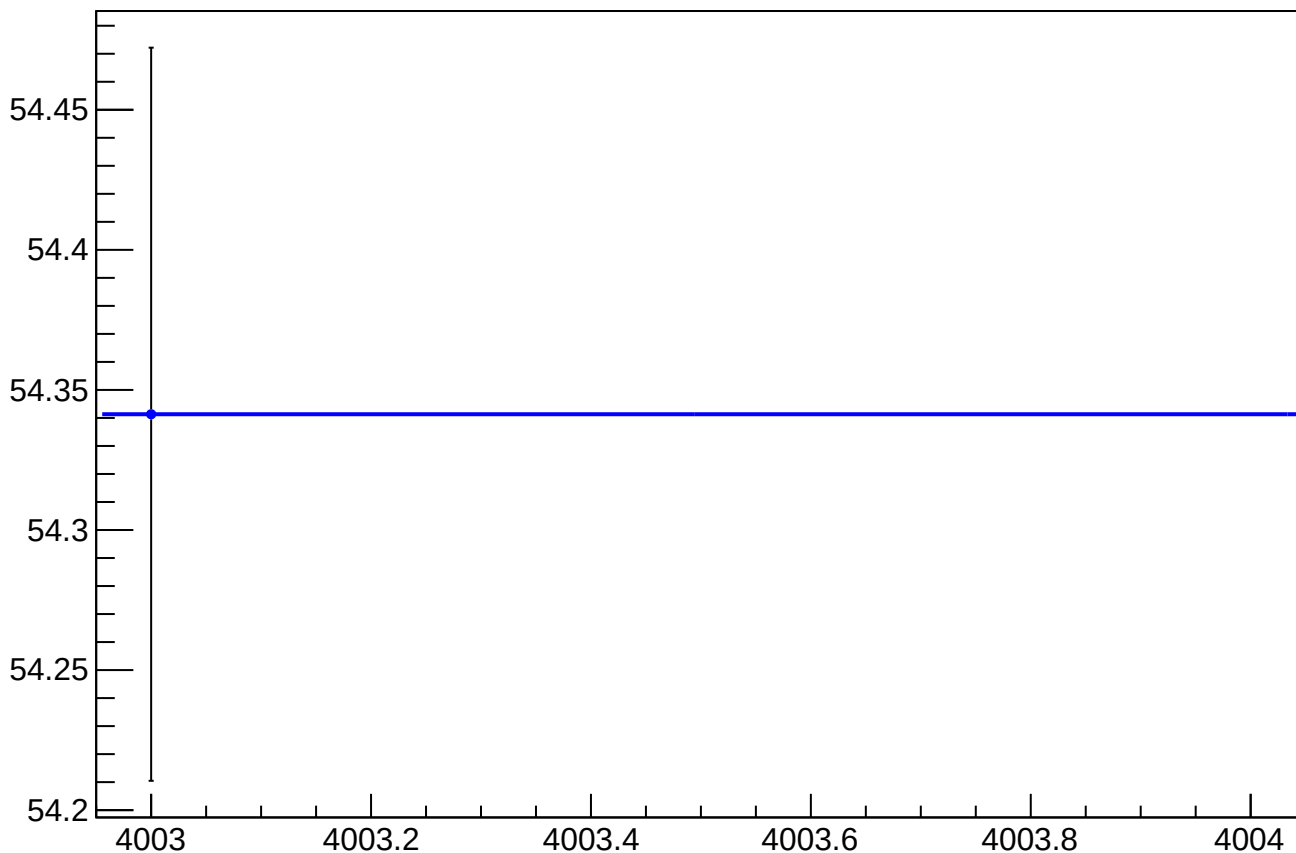
Right: 0.252+/-0.185 χ^2/NDF : 0.0/0

In: 0.252+/-0.185 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.252+/-0.185 χ^2/NDF : 0.0/0

asym_sam_26_avg_eigen_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 54.341+/-0.131 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

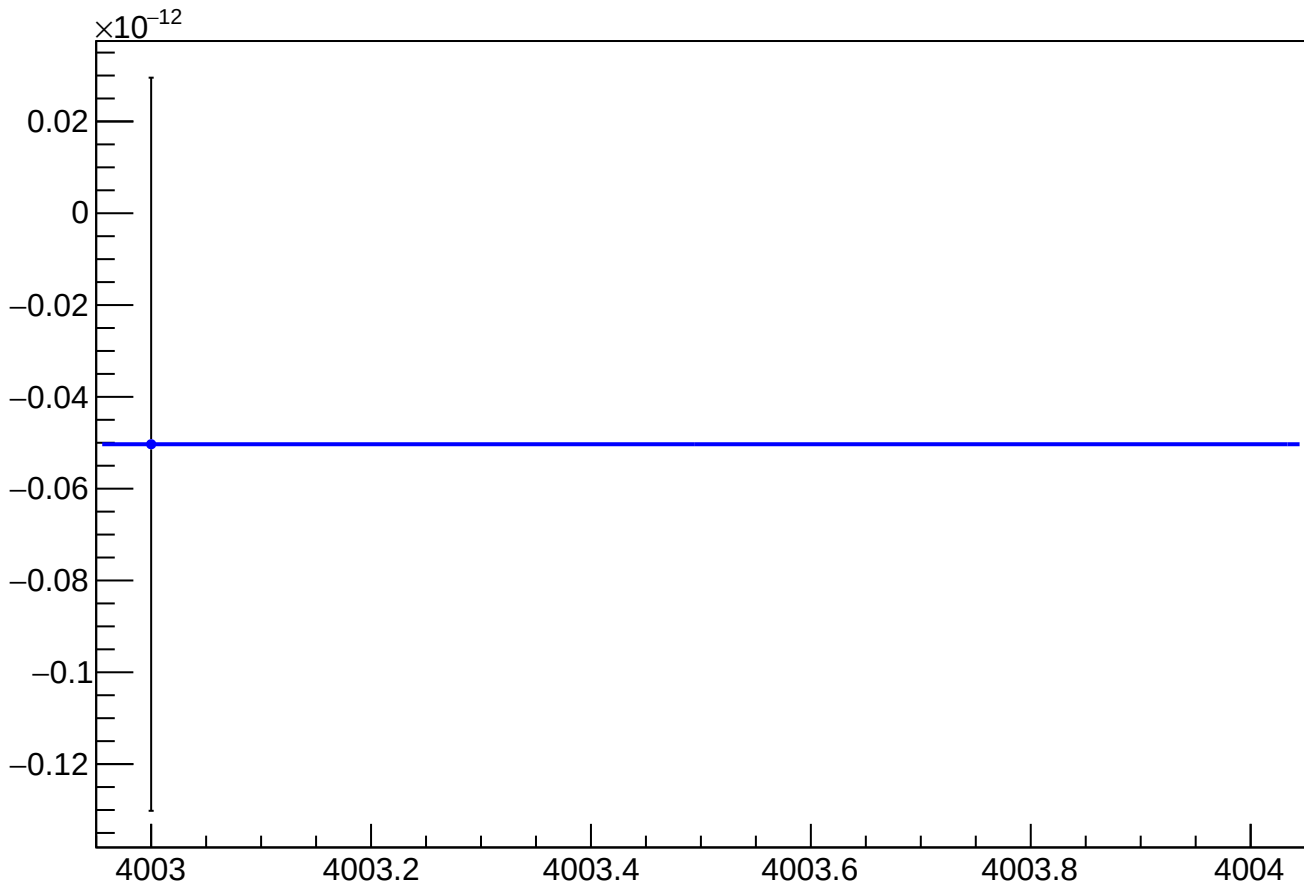
Right: 54.341+/-0.131 χ^2/NDF : 0.0/0

In: 54.341+/-0.131 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 54.341+/-0.131 χ^2/NDF : 0.0/0

asym_sam_26_avg_eigen_cor_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

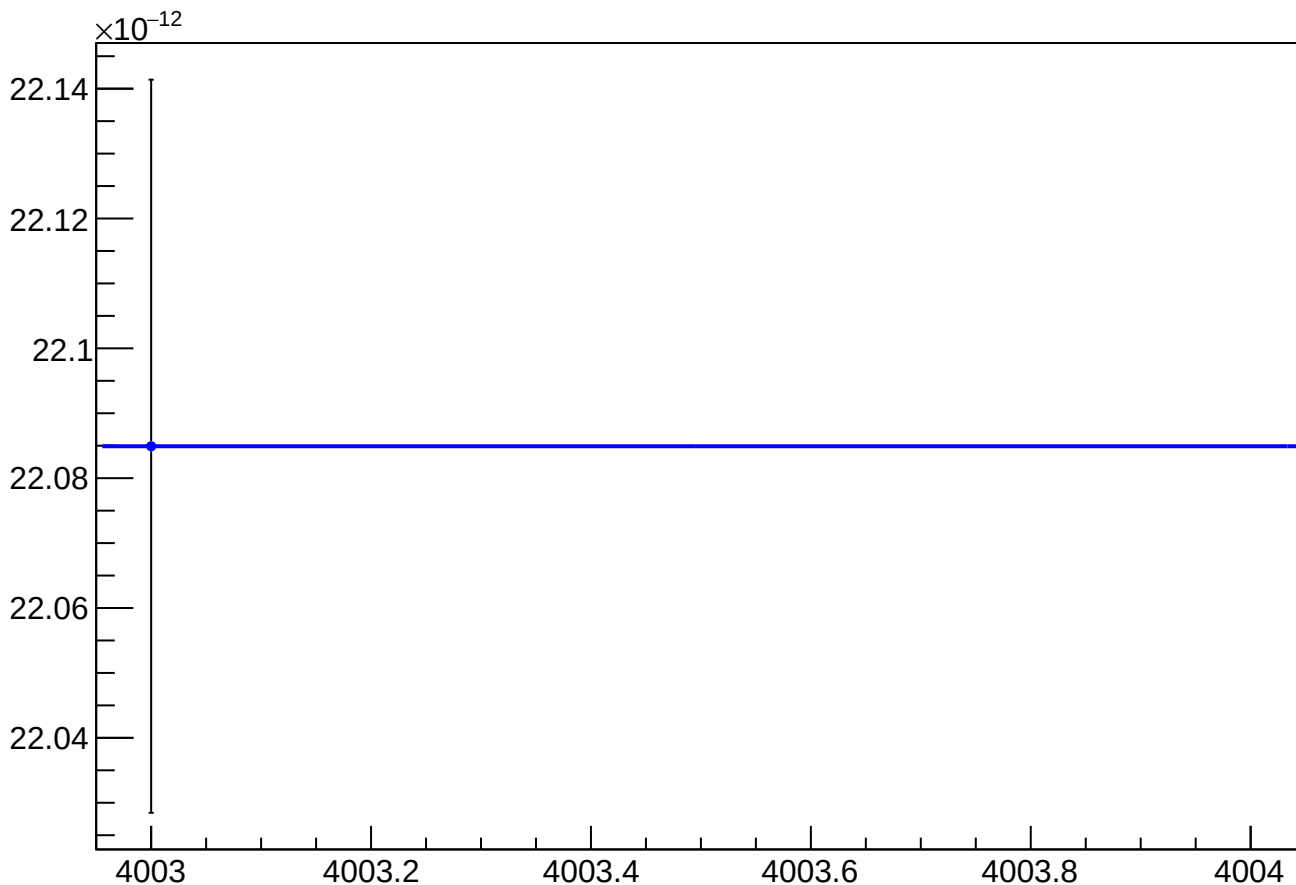
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_avg_eigen_cor_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

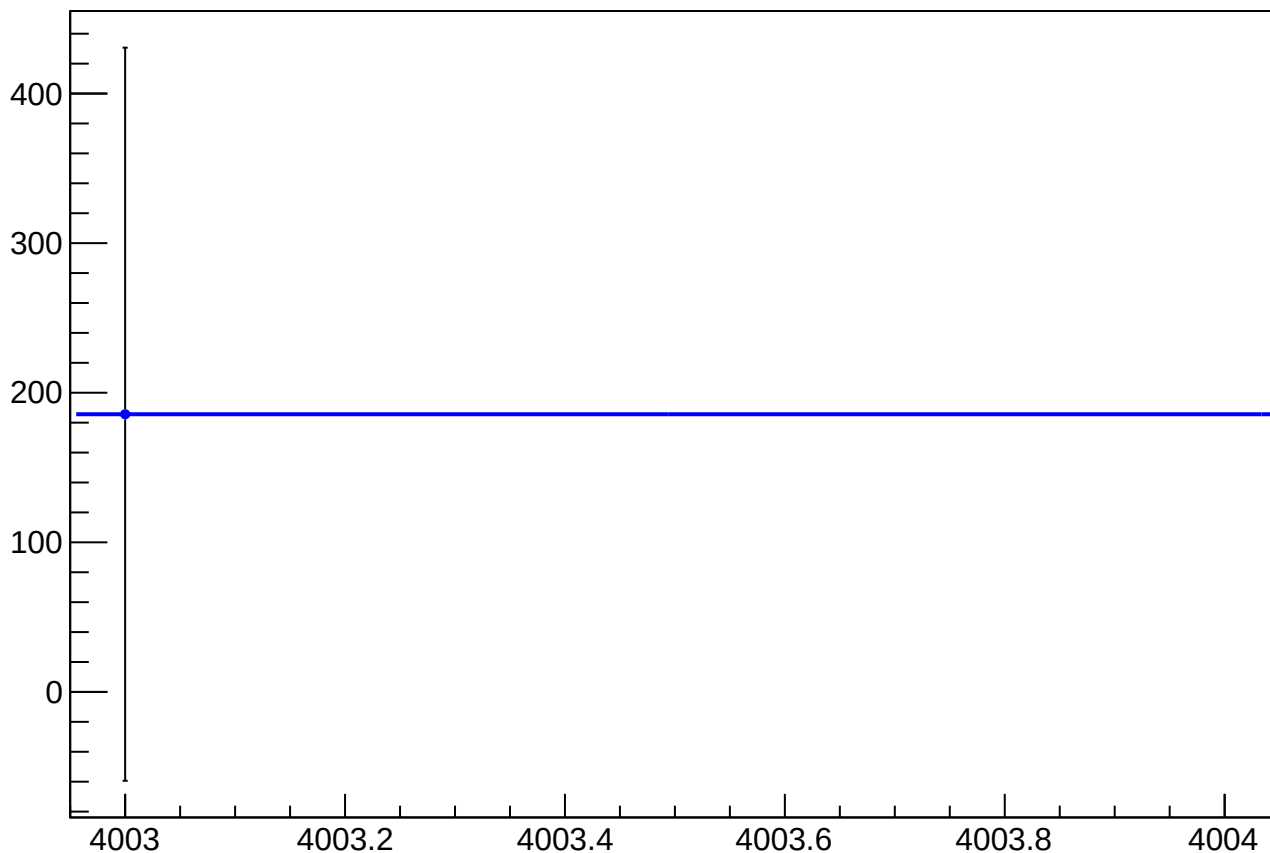
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: 185.630+/-245.037 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

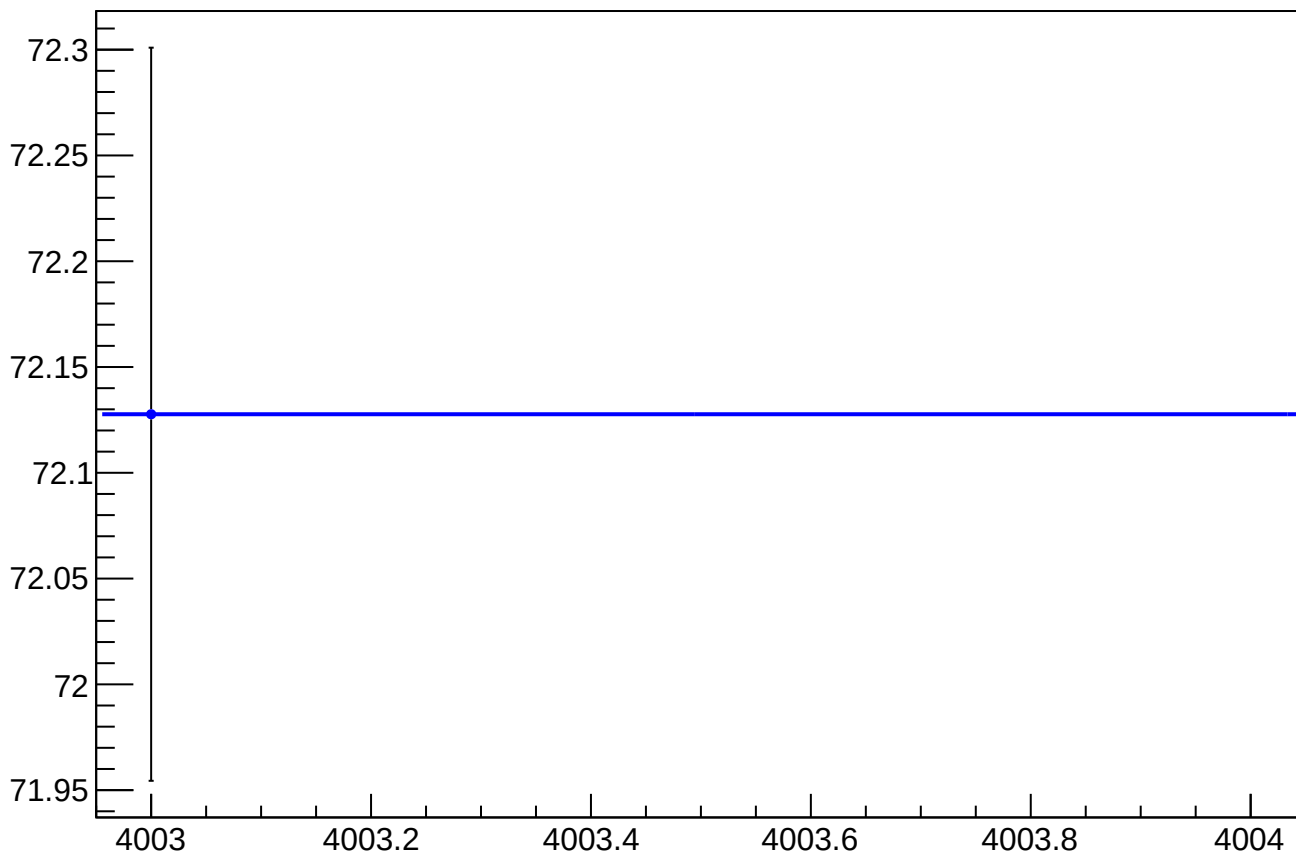
Right: 185.630+/-245.037 χ^2/NDF : 0.0/0

In: 185.630+/-245.037 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 185.630+/-245.037 χ^2/NDF : 0.0/0

reg_asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 72.128 $\pm$ 0.173 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

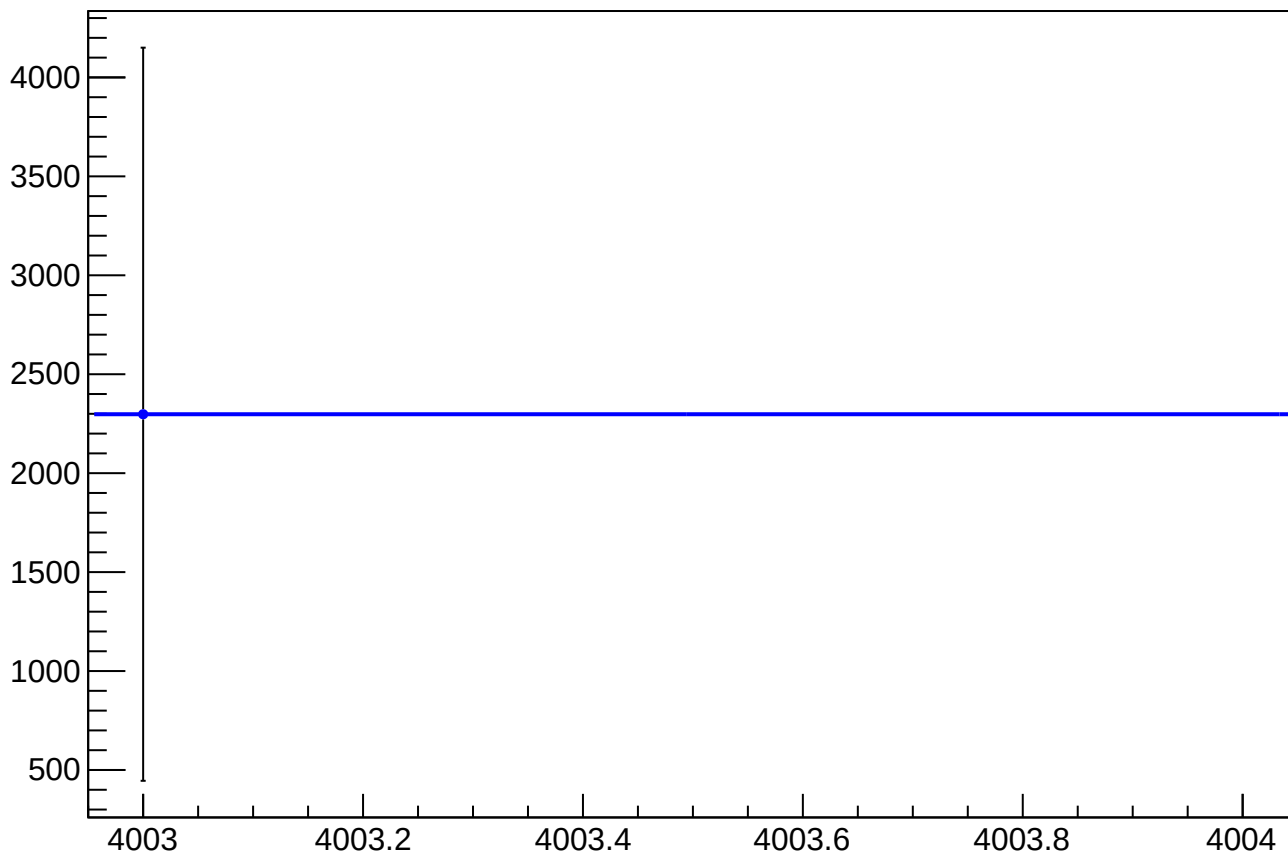
Right: 72.128 $\pm$ 0.173 χ^2/NDF : 0.0/0

In: 72.128 $\pm$ 0.173 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 72.128 $\pm$ 0.173 χ^2/NDF : 0.0/0

asym_sam_37_avg_reg_correction_mean vs Slug, Sign Corrected



Right In: 2297.840+/-1852.493 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

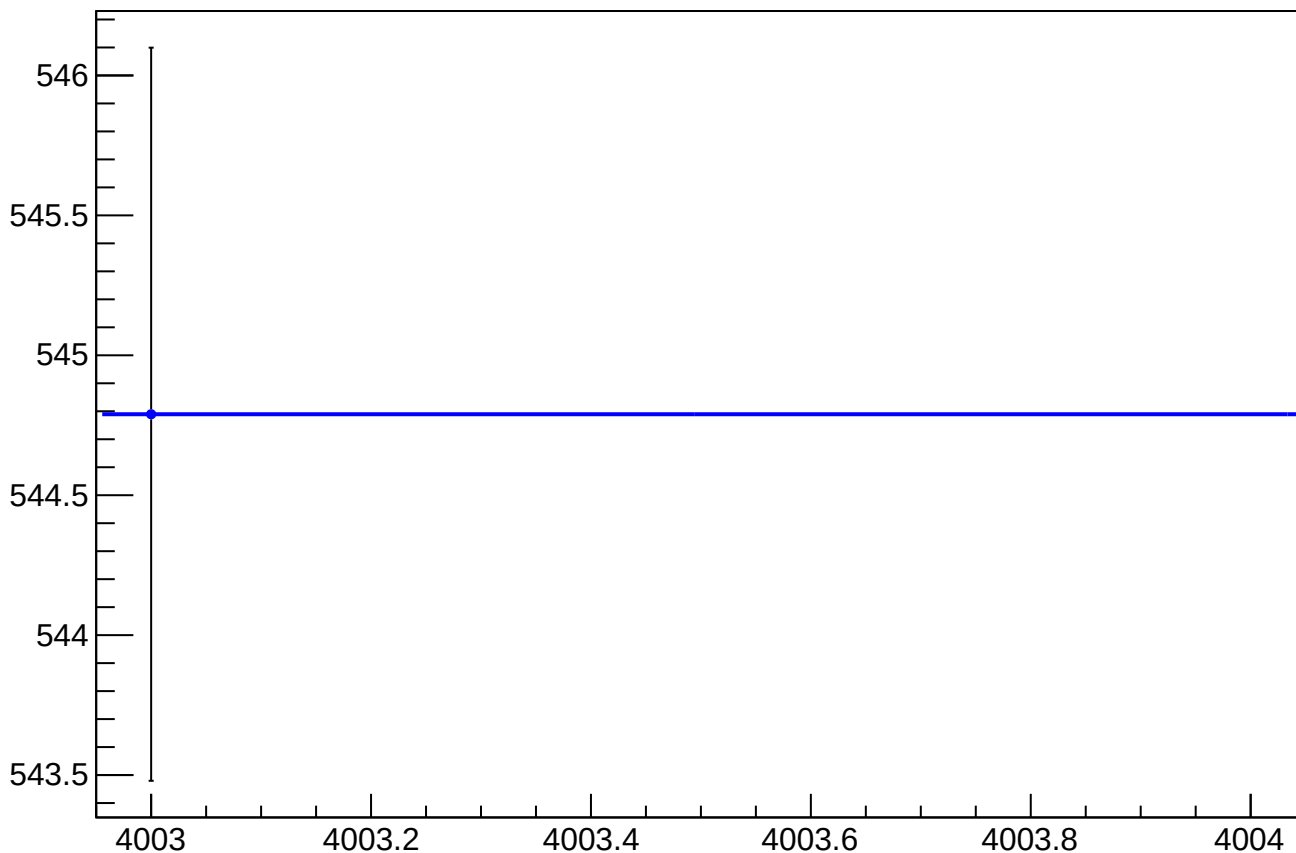
Right: 2297.840+/-1852.493 χ^2/NDF : 0.0/0

In: 2297.840+/-1852.493 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2297.840+/-1852.493 χ^2/NDF : 0.0/0

asym_sam_37_avg_reg_correction_rms vs Slug, Sign Corrected



Right In: 544.789 $\pm$ 1.310 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

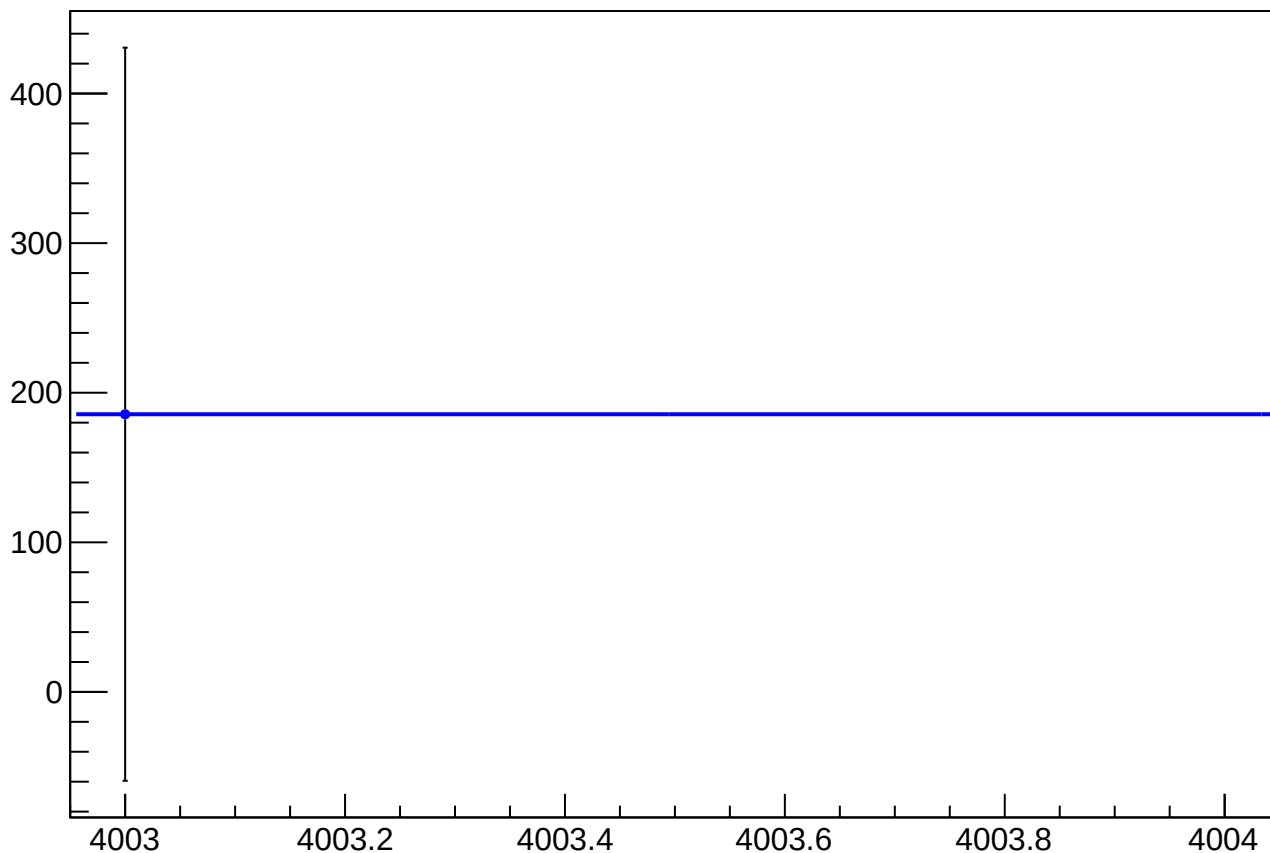
Right: 544.789 $\pm$ 1.310 χ^2 /NDF: 0.0/0

In: 544.789 $\pm$ 1.310 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 544.789 $\pm$ 1.310 χ^2 /NDF: 0.0/0

cor_asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: 185.626+/-245.037 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

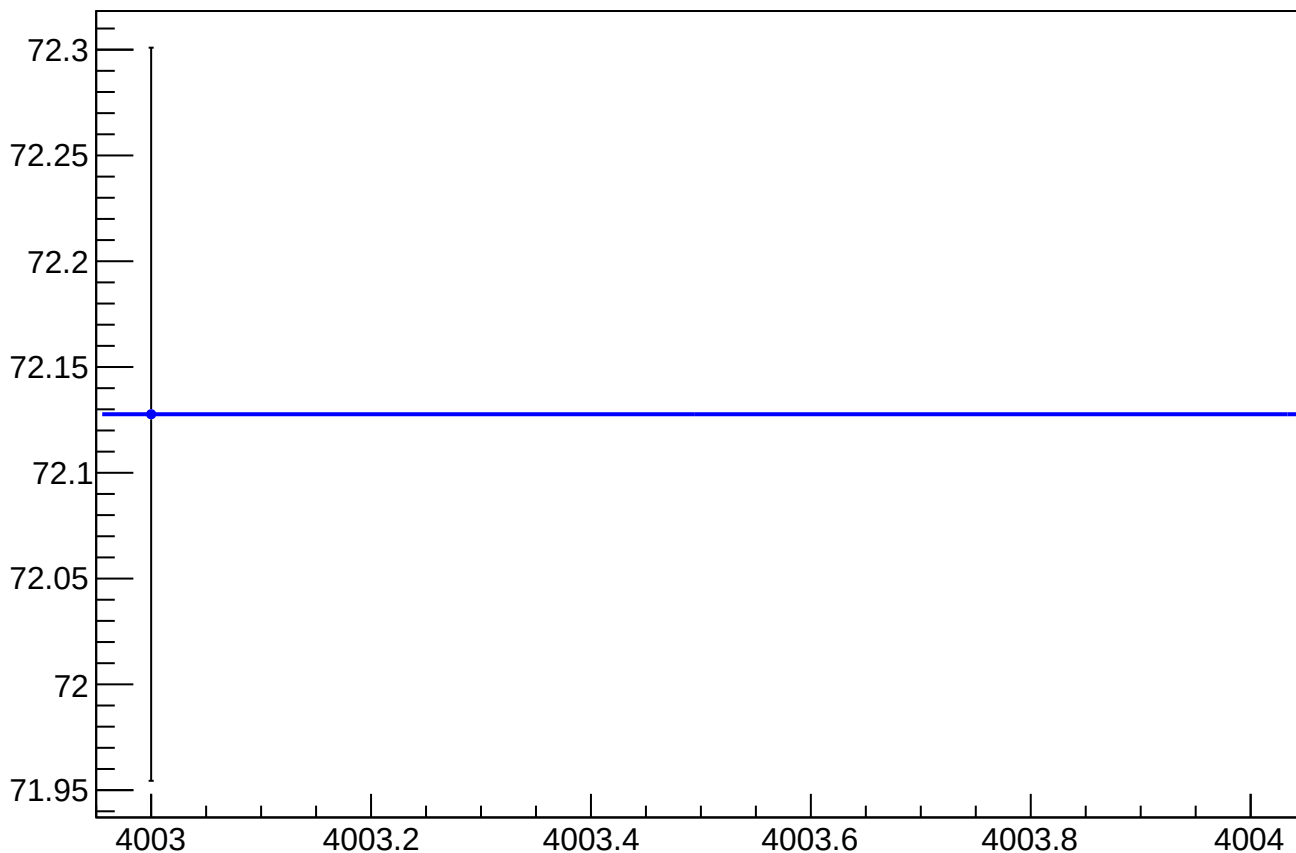
Right: 185.626+/-245.037 χ^2/NDF : 0.0/0

In: 185.626+/-245.037 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 185.626+/-245.037 χ^2/NDF : 0.0/0

cor_asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 72.128+/-0.173 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

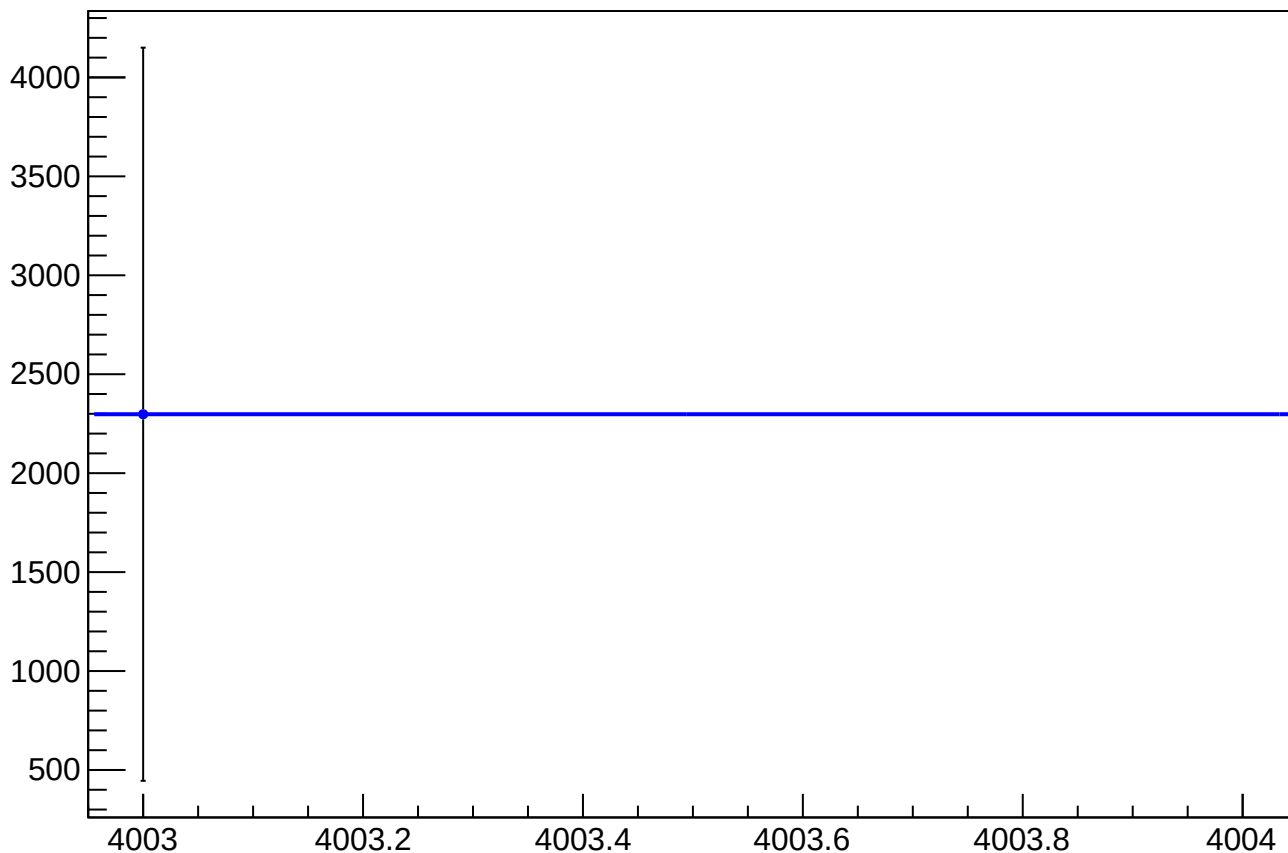
Right: 72.128+/-0.173 χ^2/NDF : 0.0/0

In: 72.128+/-0.173 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 72.128+/-0.173 χ^2/NDF : 0.0/0

asym_sam_37_avg_cor_correction_mean vs Slug, Sign Corrected



Right In: 2297.824+/-1852.490 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

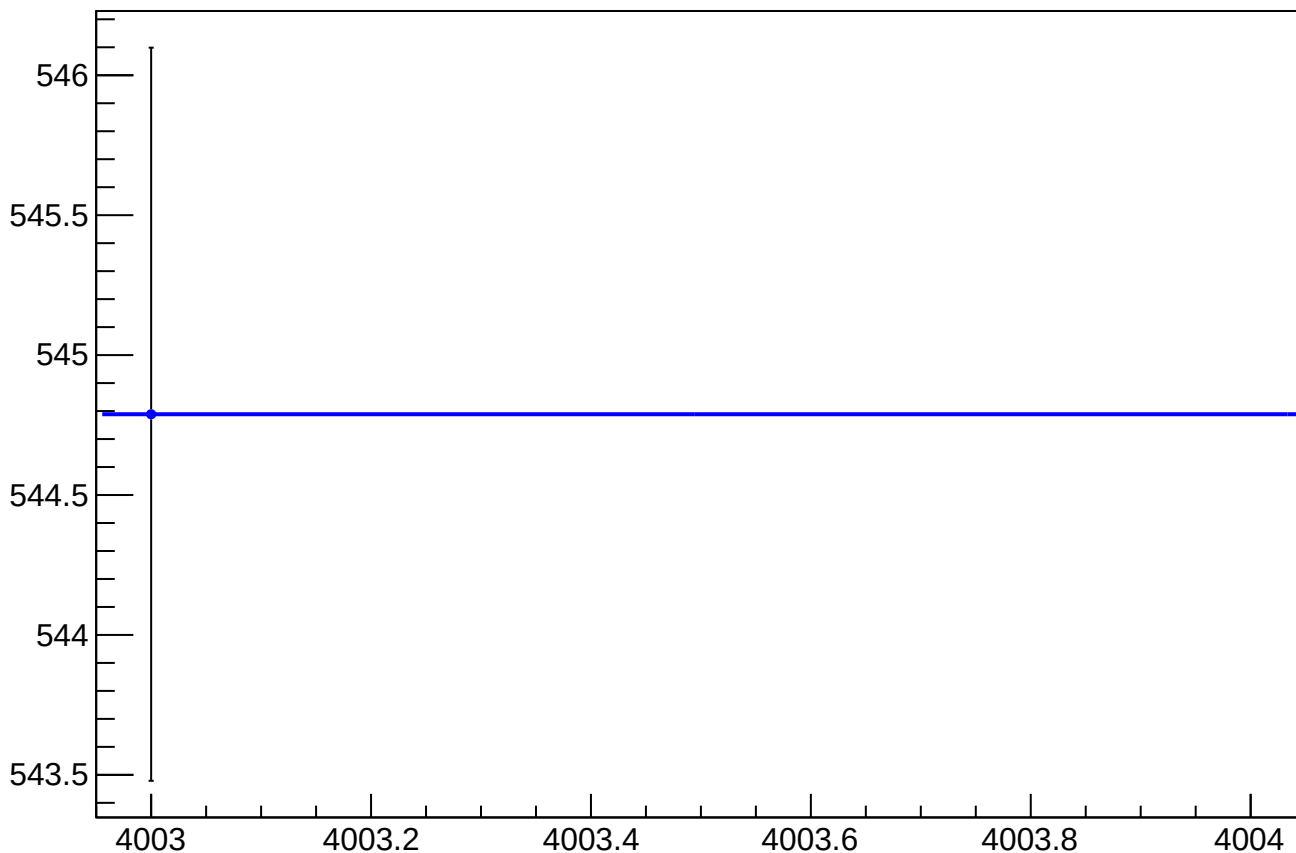
Right: 2297.824+/-1852.490 χ^2/NDF : 0.0/0

In: 2297.824+/-1852.490 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2297.824+/-1852.490 χ^2/NDF : 0.0/0

asym_sam_37_avg_cor_correction_rms vs Slug, Sign Corrected



Right In: 544.789+/-1.310 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

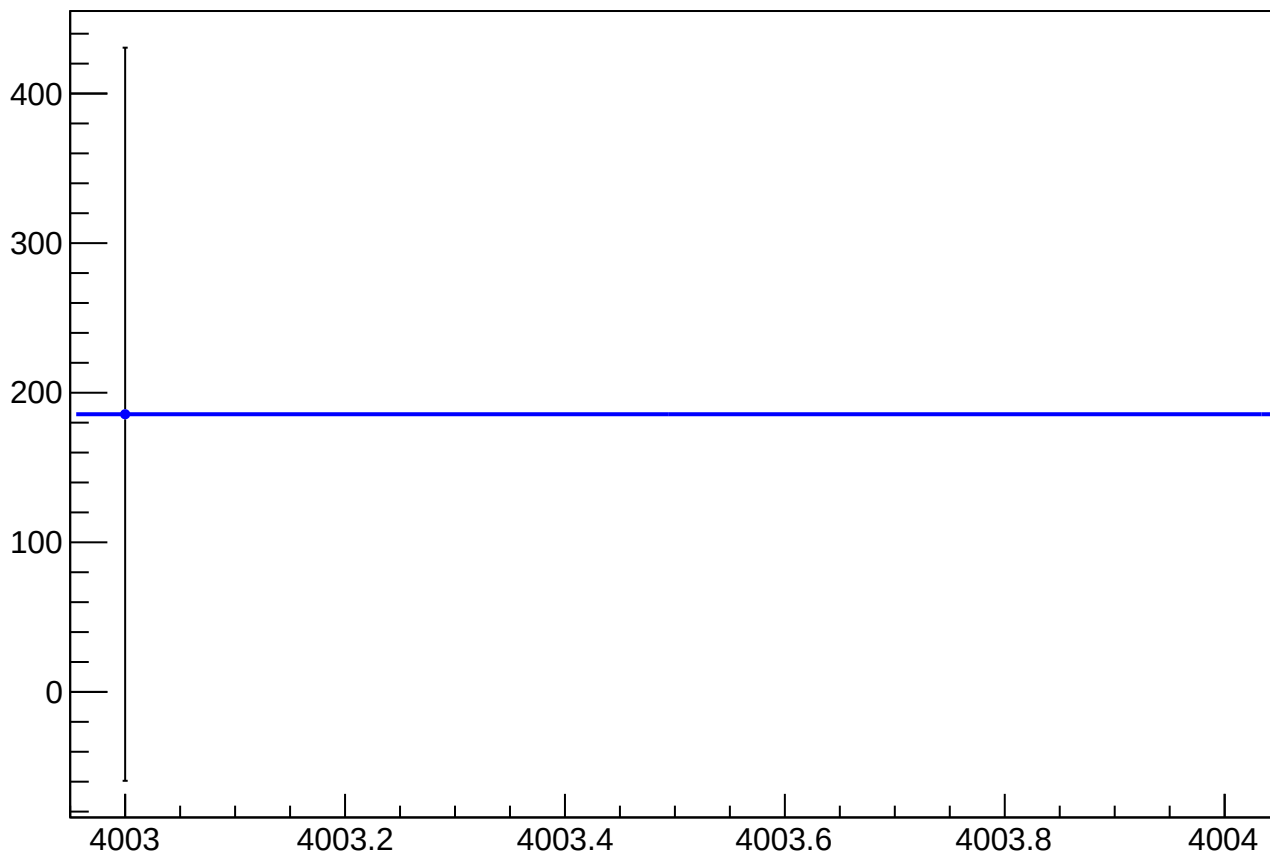
Right: 544.789+/-1.310 χ^2/NDF : 0.0/0

In: 544.789+/-1.310 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 544.789+/-1.310 χ^2/NDF : 0.0/0

eigen_cor_asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: 185.626+/-245.037 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

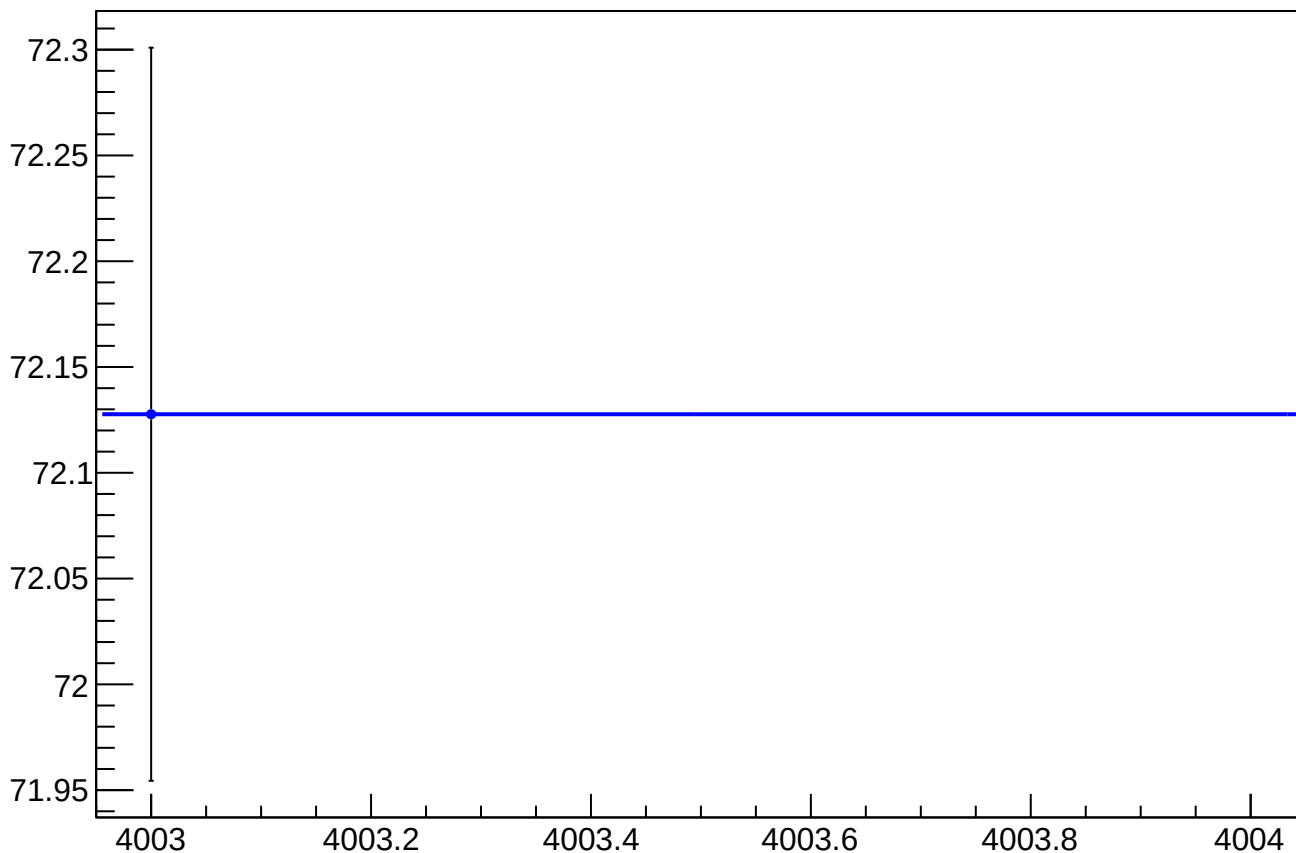
Right: 185.626+/-245.037 χ^2/NDF : 0.0/0

In: 185.626+/-245.037 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 185.626+/-245.037 χ^2/NDF : 0.0/0

eigen_cor_asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 72.128+/-0.173 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

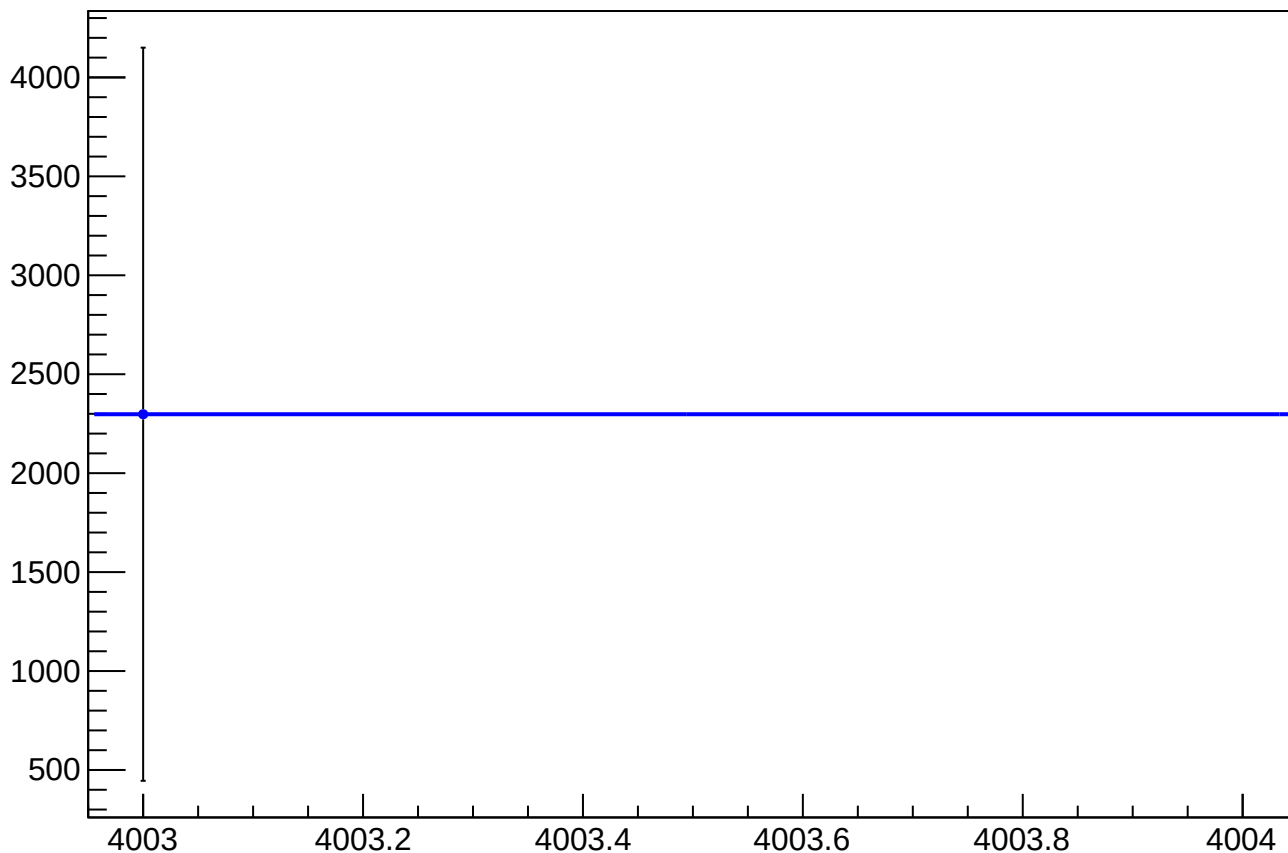
Right: 72.128+/-0.173 χ^2/NDF : 0.0/0

In: 72.128+/-0.173 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 72.128+/-0.173 χ^2/NDF : 0.0/0

asym_sam_37_avg_eigen_cor_correction_mean vs Slug, Sign Corrected



Right In: 2297.824+/-1852.490 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

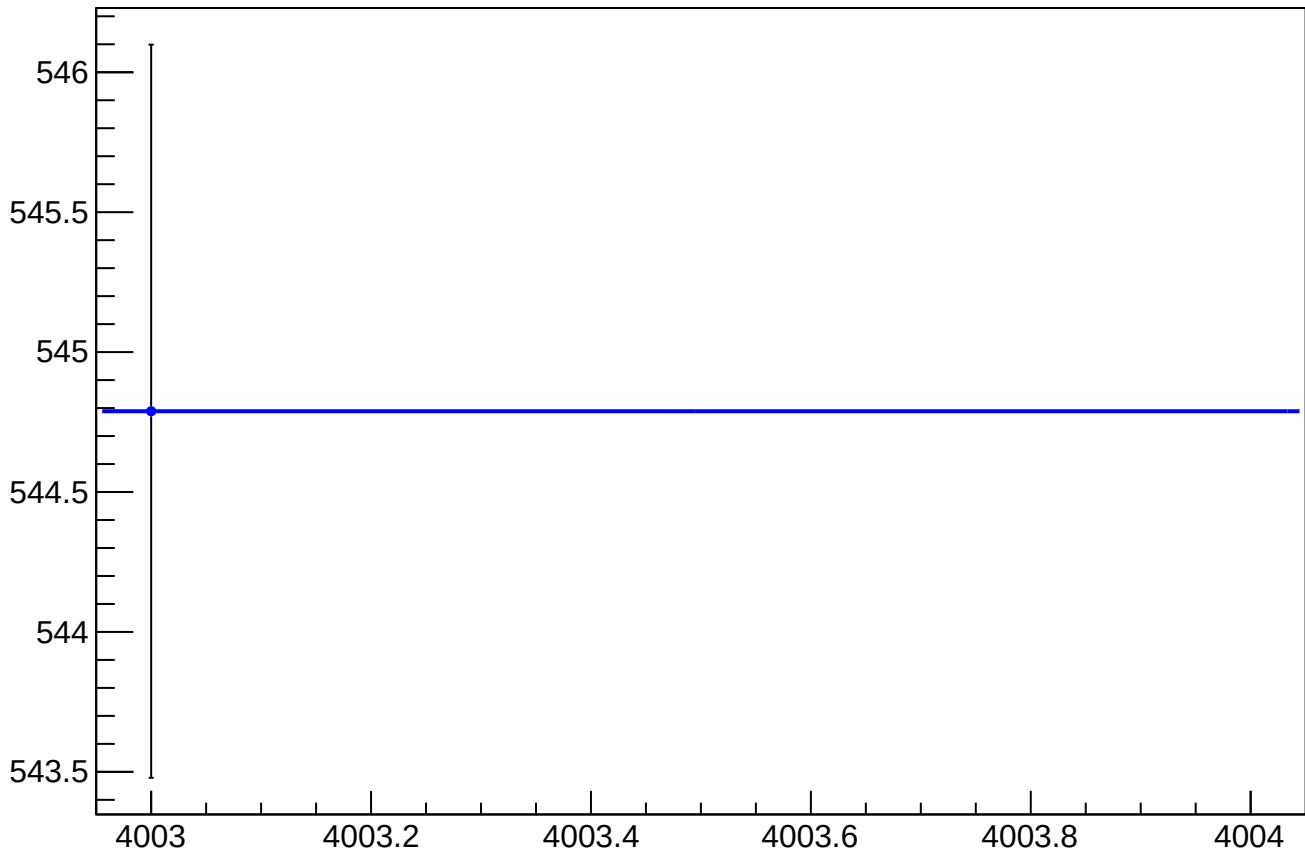
Right: 2297.824+/-1852.490 χ^2/NDF : 0.0/0

In: 2297.824+/-1852.490 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2297.824+/-1852.490 χ^2/NDF : 0.0/0

asym_sam_37_avg_eigen_cor_correction_rms vs Slug, Sign Corrected



Right In: 544.789 $\pm$ 1.310 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

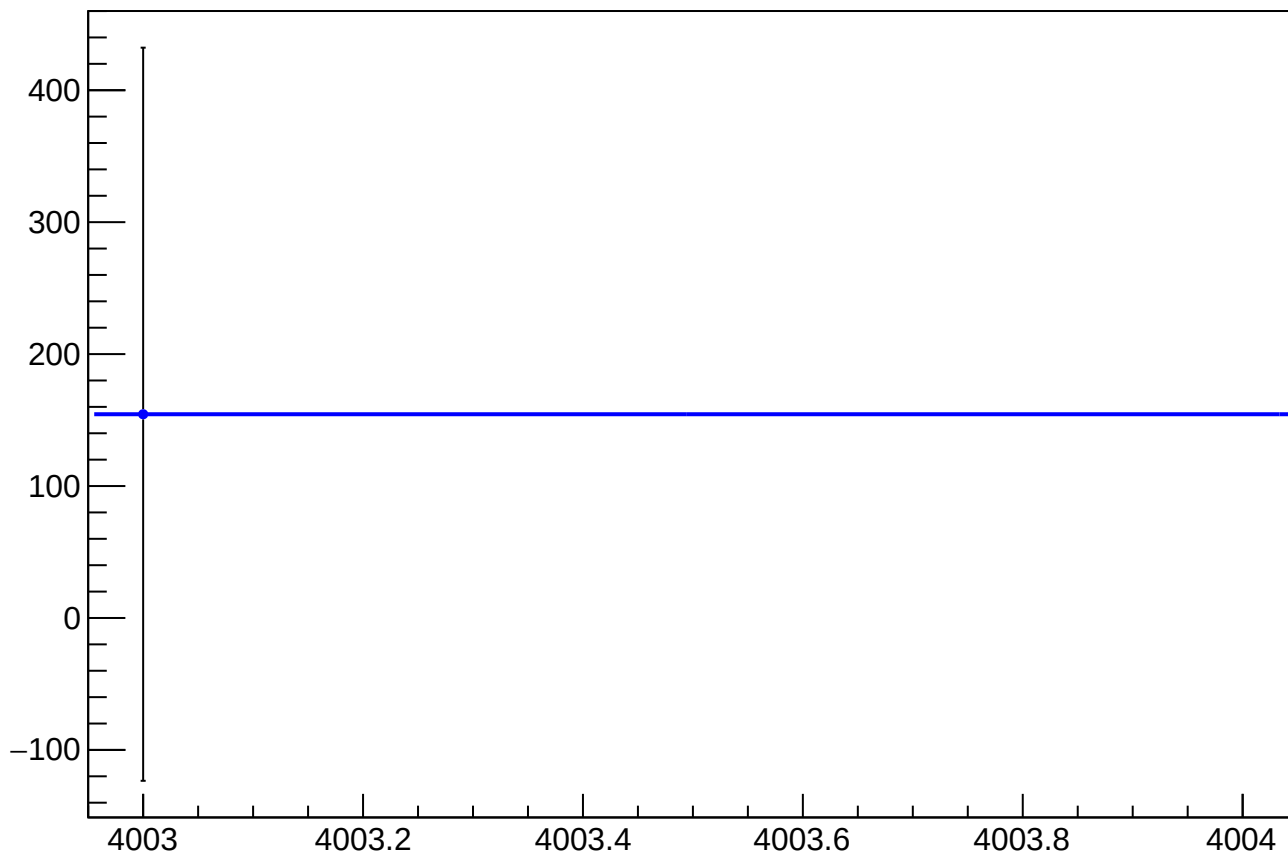
Right: 544.789 $\pm$ 1.310 χ^2/NDF : 0.0/0

In: 544.789 $\pm$ 1.310 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 544.789 $\pm$ 1.310 χ^2/NDF : 0.0/0

dit_asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: 154.424 $\pm$ 277.827 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

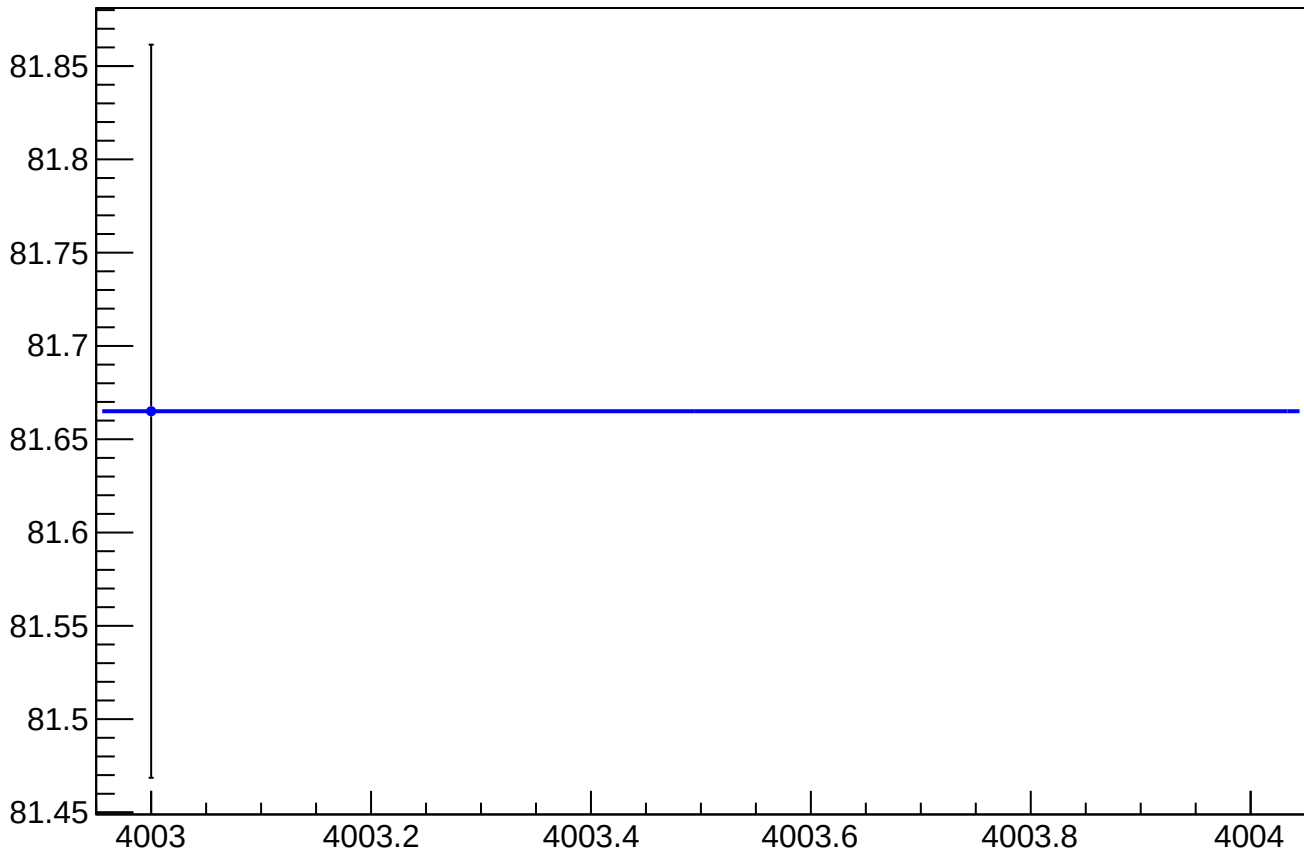
Right: 154.424 $\pm$ -277.827 χ^2 /NDF: 0.0/0

In: 154.424 $\pm$ -277.827 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: 154.424 $\pm$ -277.827 χ^2 /NDF: 0.0/0

dit_asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 81.665 $\pm$ 0.196 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

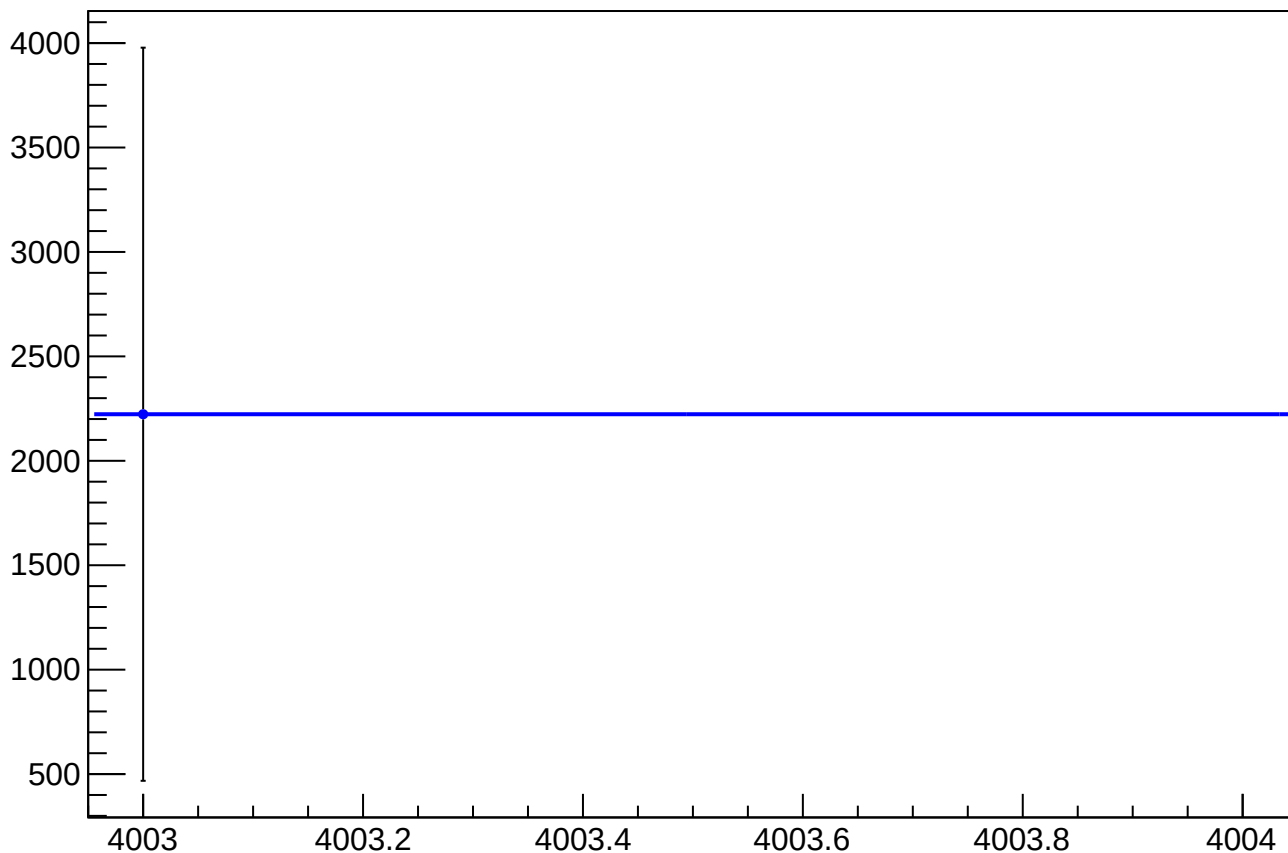
Right: 81.665 $\pm$ 0.196 χ^2 /NDF: 0.0/0

In: 81.665 $\pm$ 0.196 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 81.665 $\pm$ 0.196 χ^2 /NDF: 0.0/0

asym_sam_37_avg_dit_correction_mean vs Slug, Sign Corrected



Right In: 2222.999+/-1755.093 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

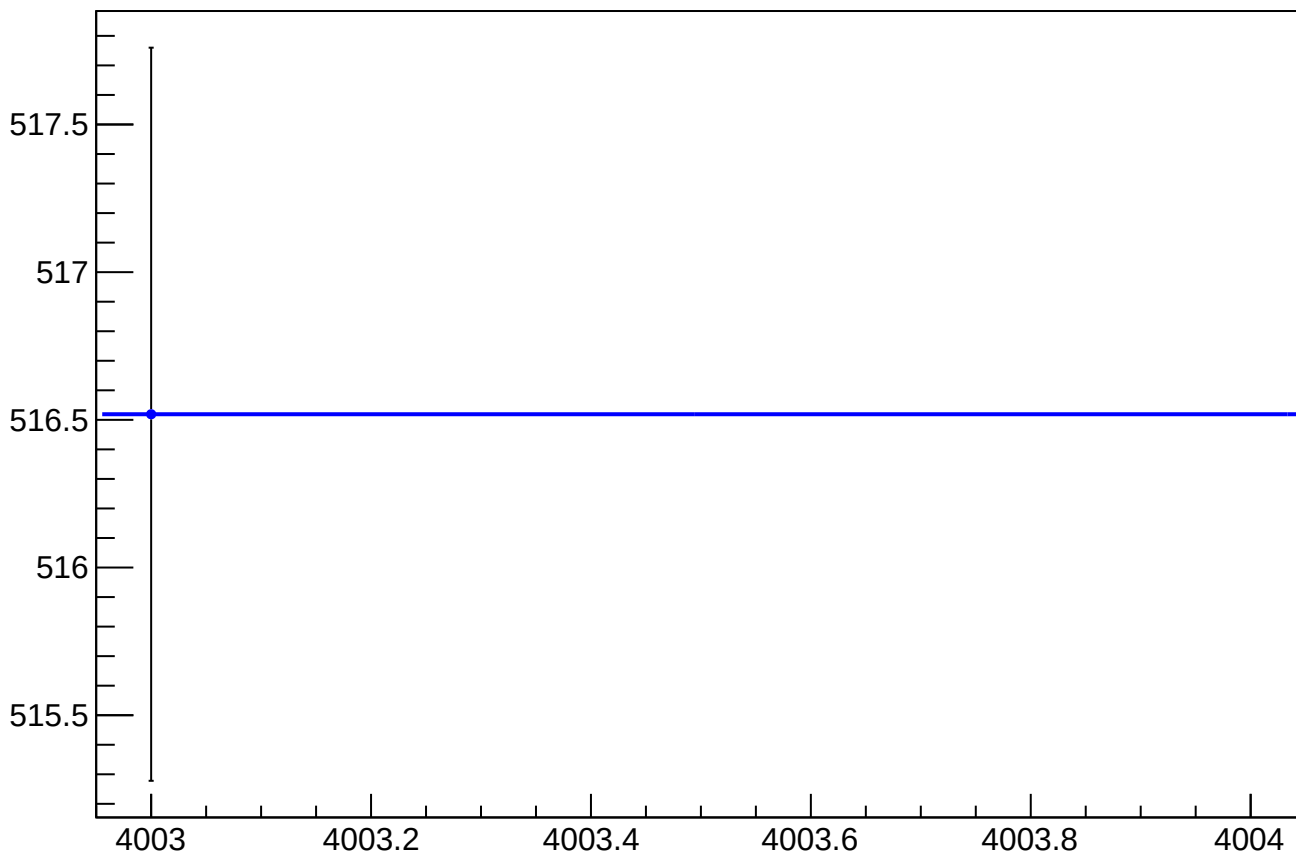
Right: 2222.999+/-1755.093 χ^2/NDF : 0.0/0

In: 2222.999+/-1755.093 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2222.999+/-1755.093 χ^2/NDF : 0.0/0

asym_sam_37_avg_dit_correction_rms vs Slug, Sign Corrected



Right In: 516.519 $\pm$ 1.241 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

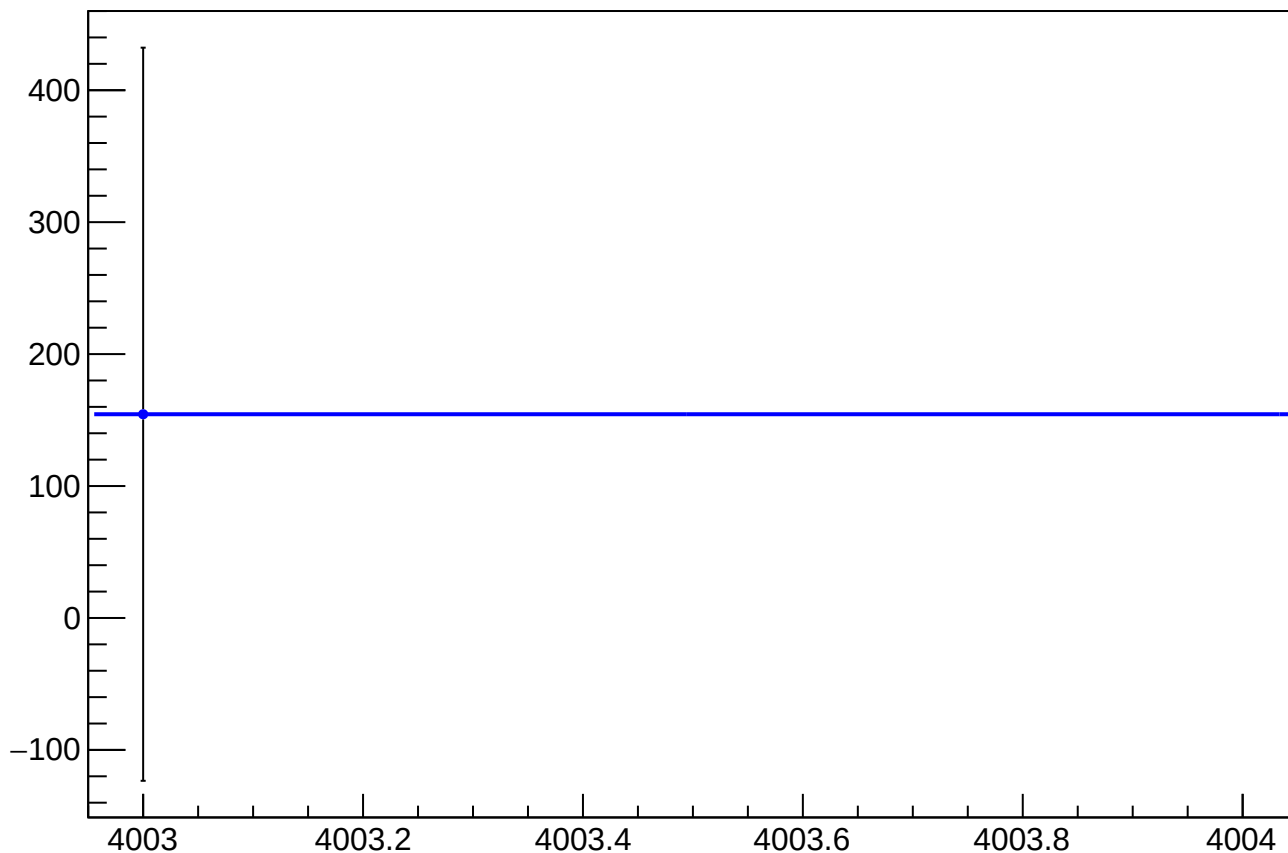
Right: 516.519 $\pm$ 1.241 χ^2 /NDF: 0.0/0

In: 516.519 $\pm$ 1.241 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 516.519 $\pm$ 1.241 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: 154.419+/-277.827 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

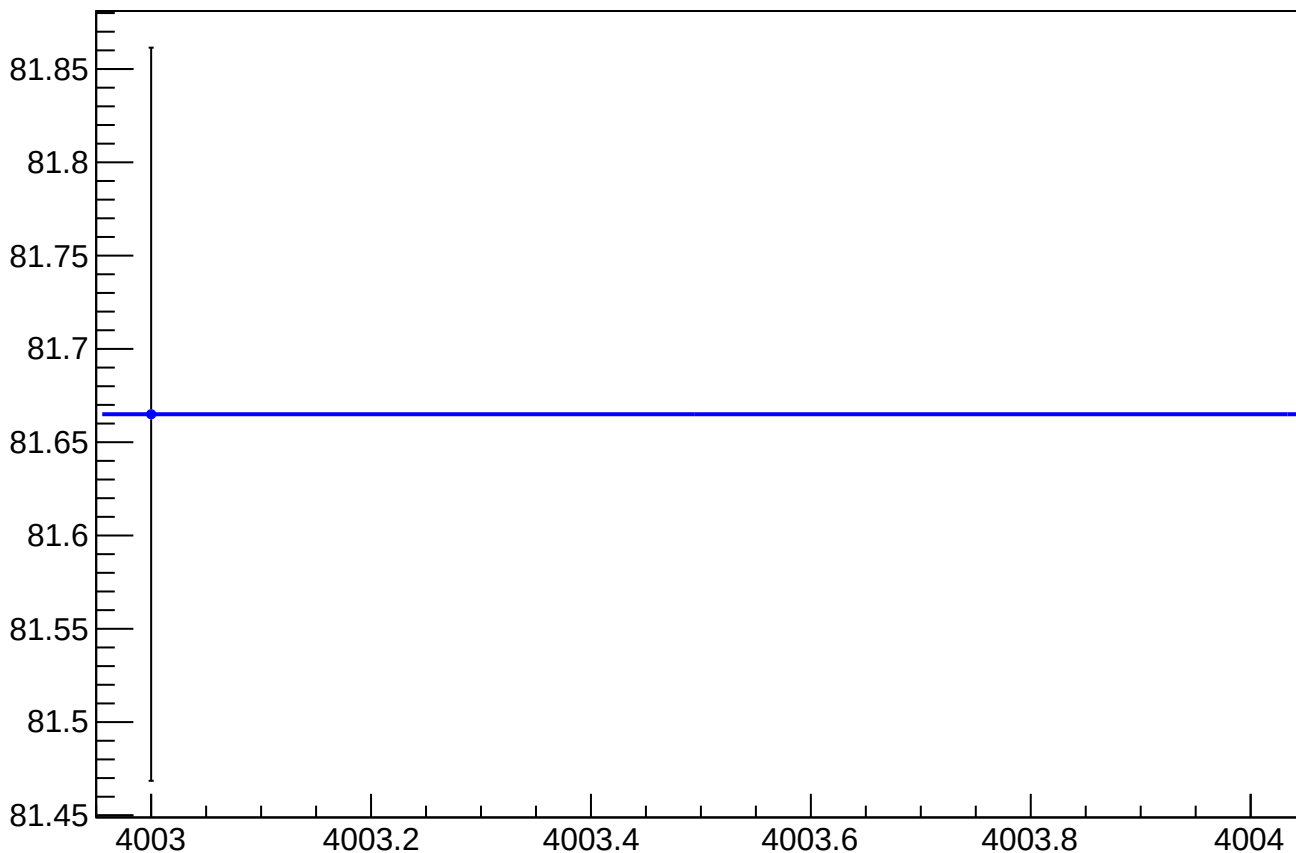
Right: 154.419+/-277.827 χ^2/NDF : 0.0/0

In: 154.419+/-277.827 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 154.419+/-277.827 χ^2/NDF : 0.0/0

eigen_dit_asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 81.665 $\pm$ 0.196 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

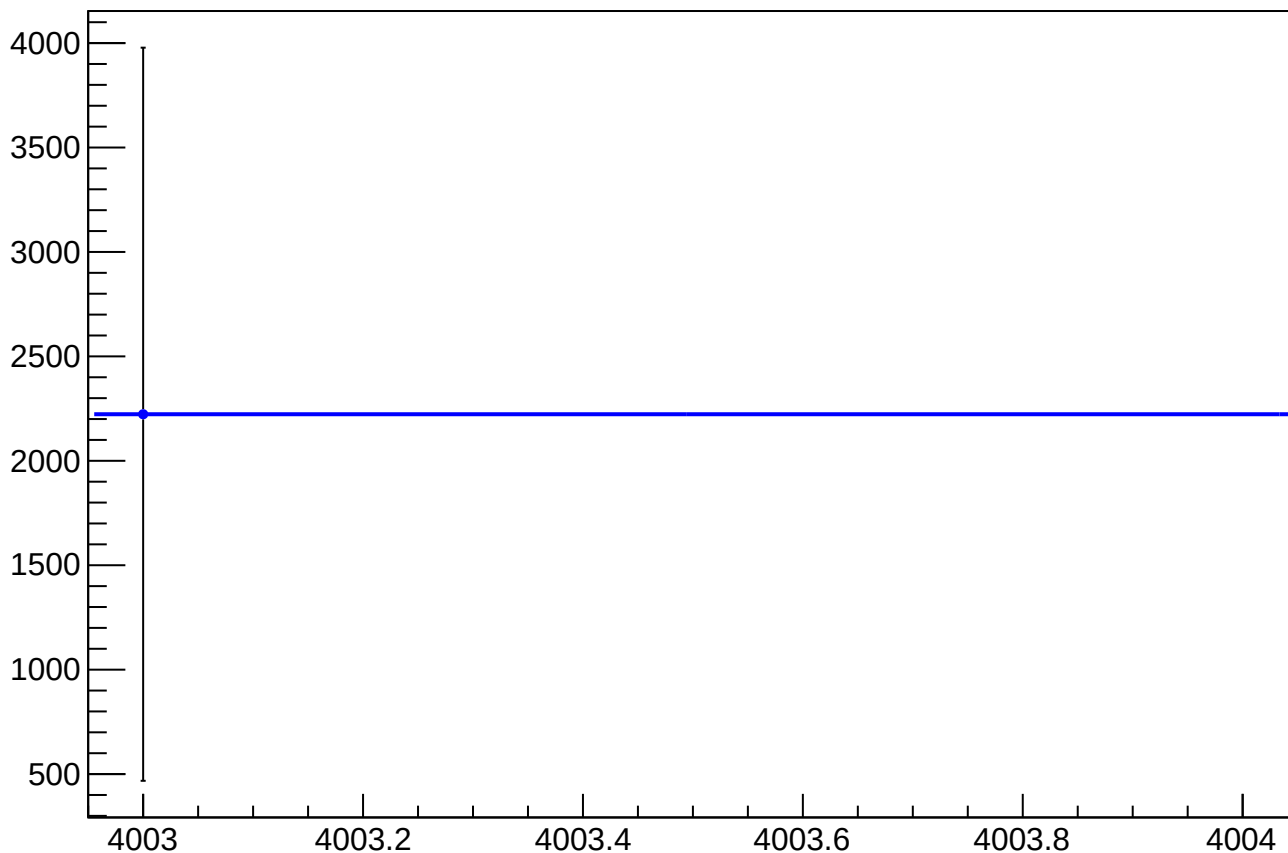
Right: 81.665 $\pm$ 0.196 χ^2/NDF : 0.0/0

In: 81.665 $\pm$ 0.196 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 81.665 $\pm$ 0.196 χ^2/NDF : 0.0/0

asym_sam_37_avg_eigen_dit_correction_mean vs Slug, Sign Corrected



Right In: 2222.994+/-1755.091 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

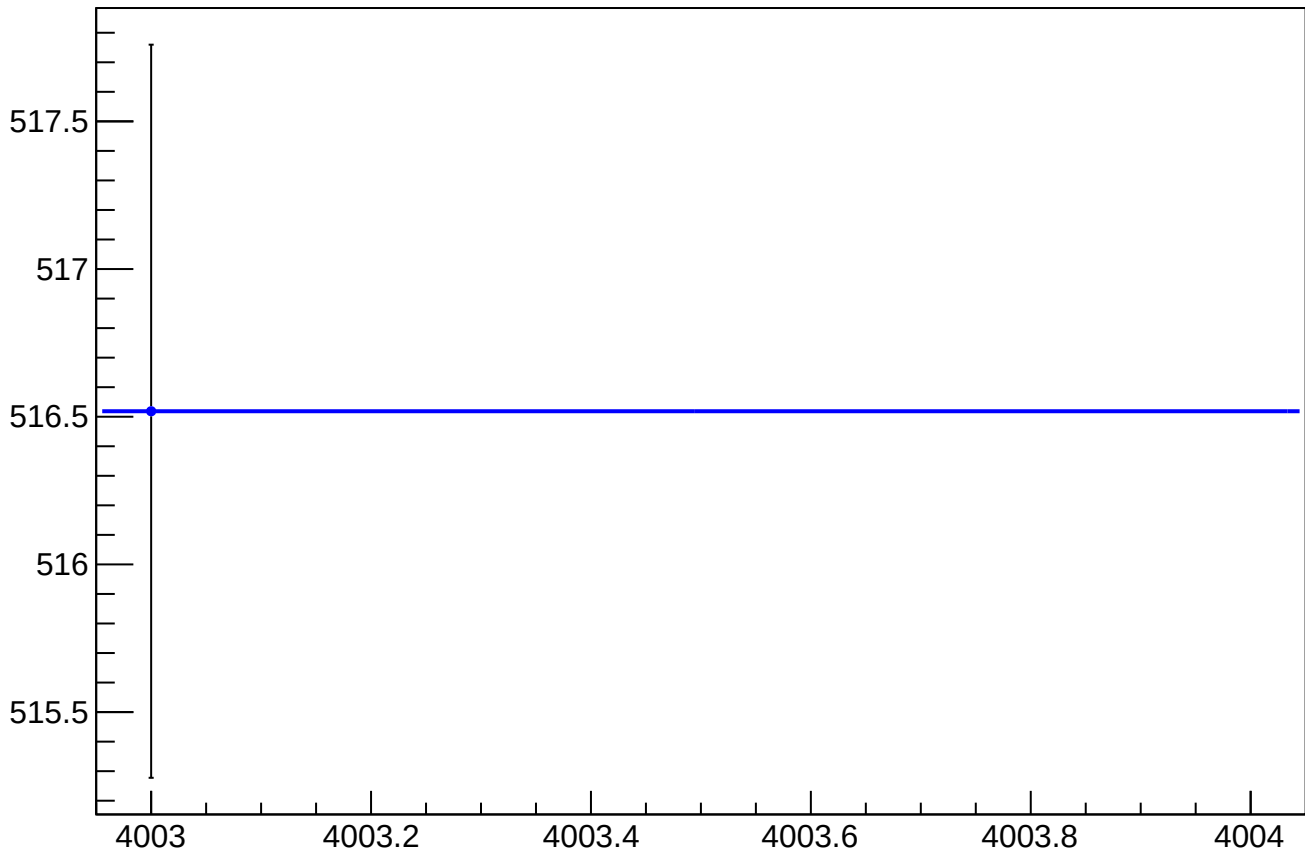
Right: 2222.994+/-1755.091 χ^2/NDF : 0.0/0

In: 2222.994+/-1755.091 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2222.994+/-1755.091 χ^2/NDF : 0.0/0

asym_sam_37_avg_eigen_dit_correction_rms vs Slug, Sign Corrected



Right In: 516.519 $\pm$ 1.241 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

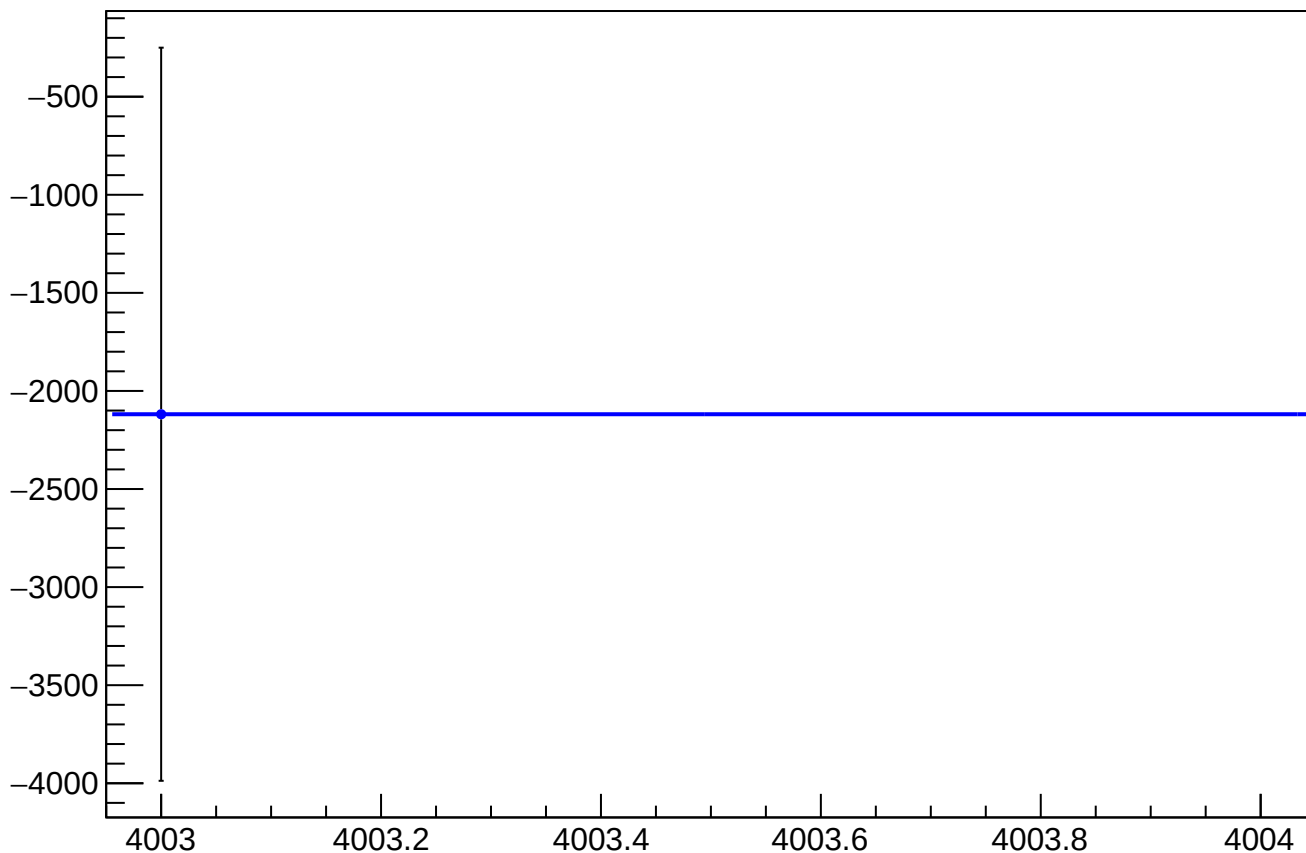
Right: 516.519 $\pm$ 1.241 χ^2 /NDF: 0.0/0

In: 516.519 $\pm$ 1.241 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 516.519 $\pm$ 1.241 χ^2 /NDF: 0.0/0

asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: -2118.747+/-1868.696 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

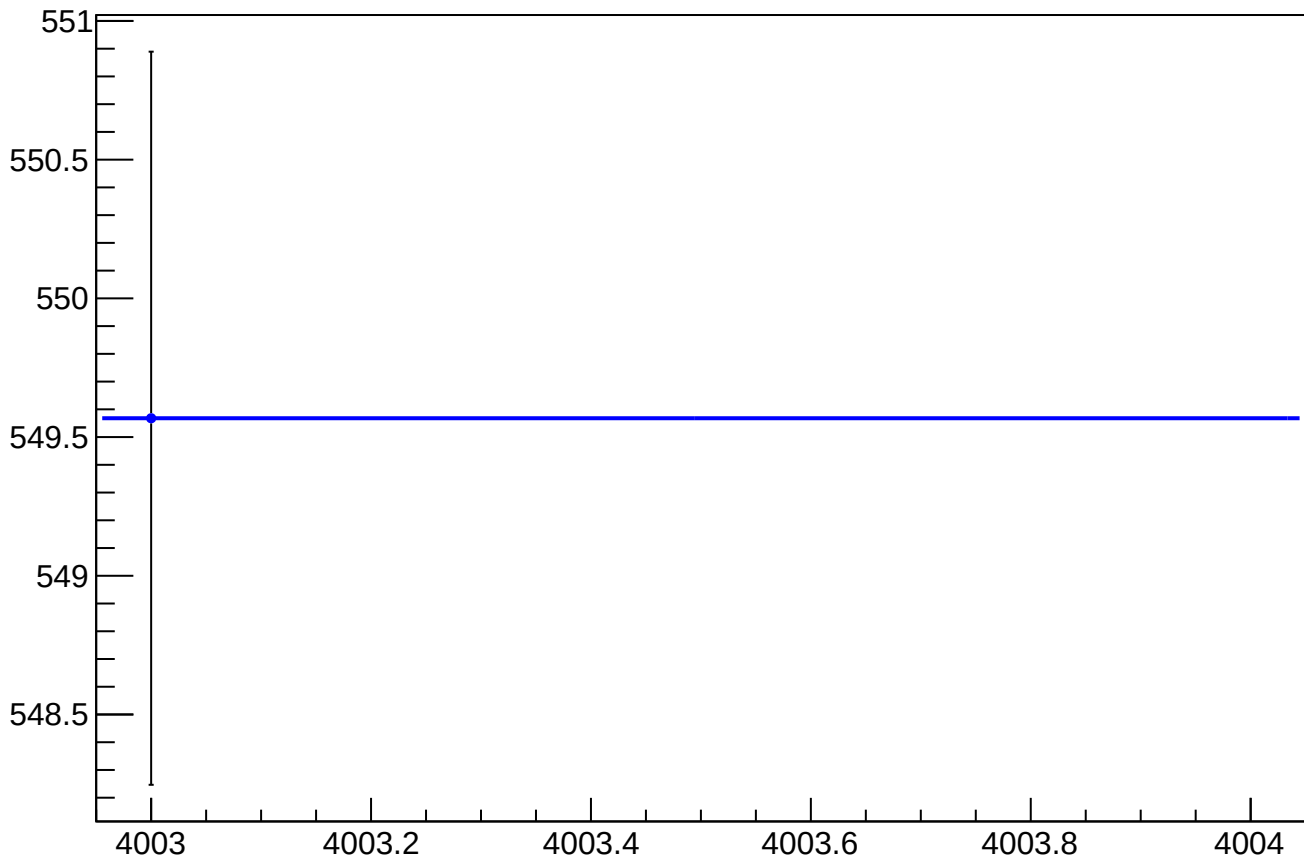
Right: -2118.747+/-1868.696 χ^2/NDF : 0.0/0

In: -2118.747+/-1868.696 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2118.747+/-1868.696 χ^2/NDF : 0.0/0

asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 549.568 $\pm$ 1.321 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

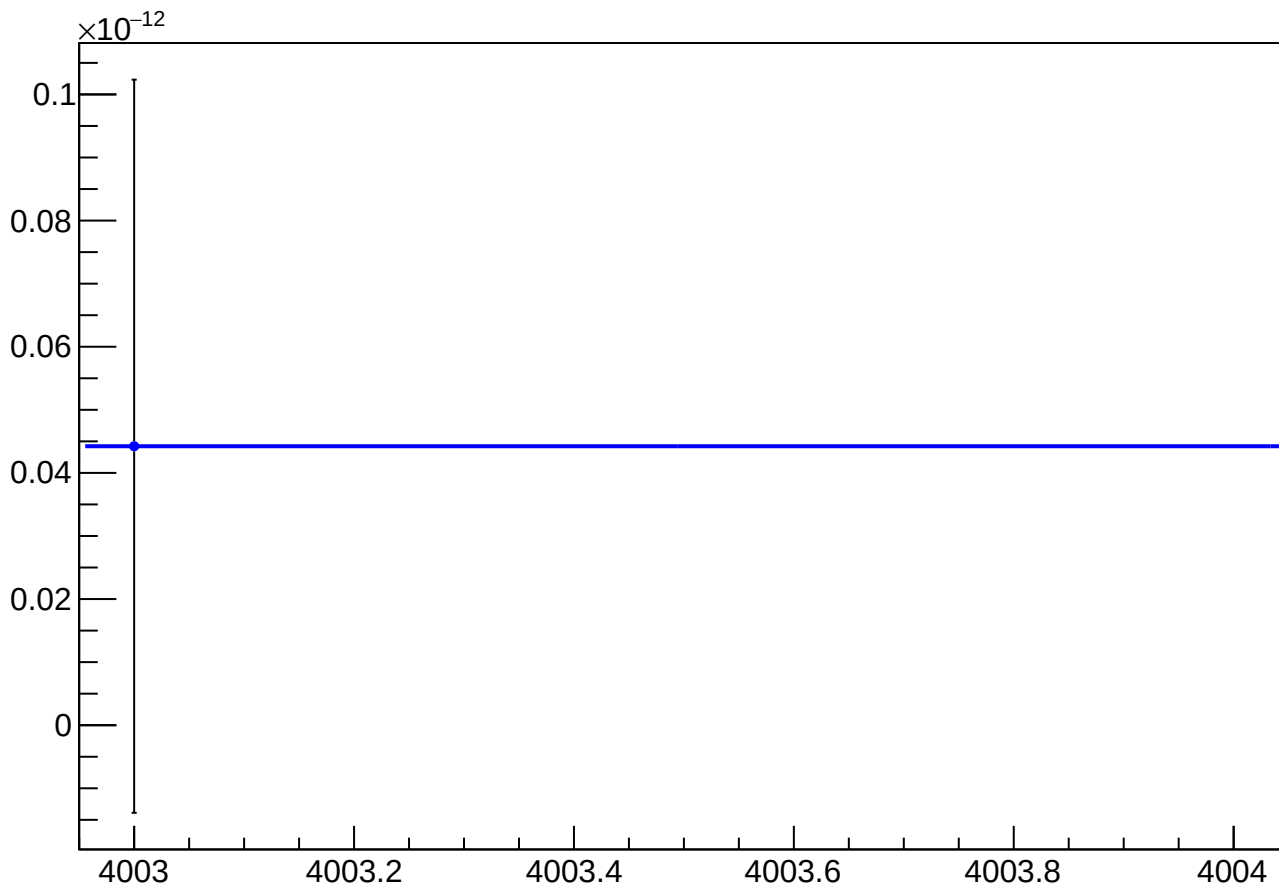
Right: 549.568 $\pm$ 1.321 χ^2 /NDF: 0.0/0

In: 549.568 $\pm$ 1.321 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 549.568 $\pm$ 1.321 χ^2 /NDF: 0.0/0

asym_sam_37_avg_reg_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

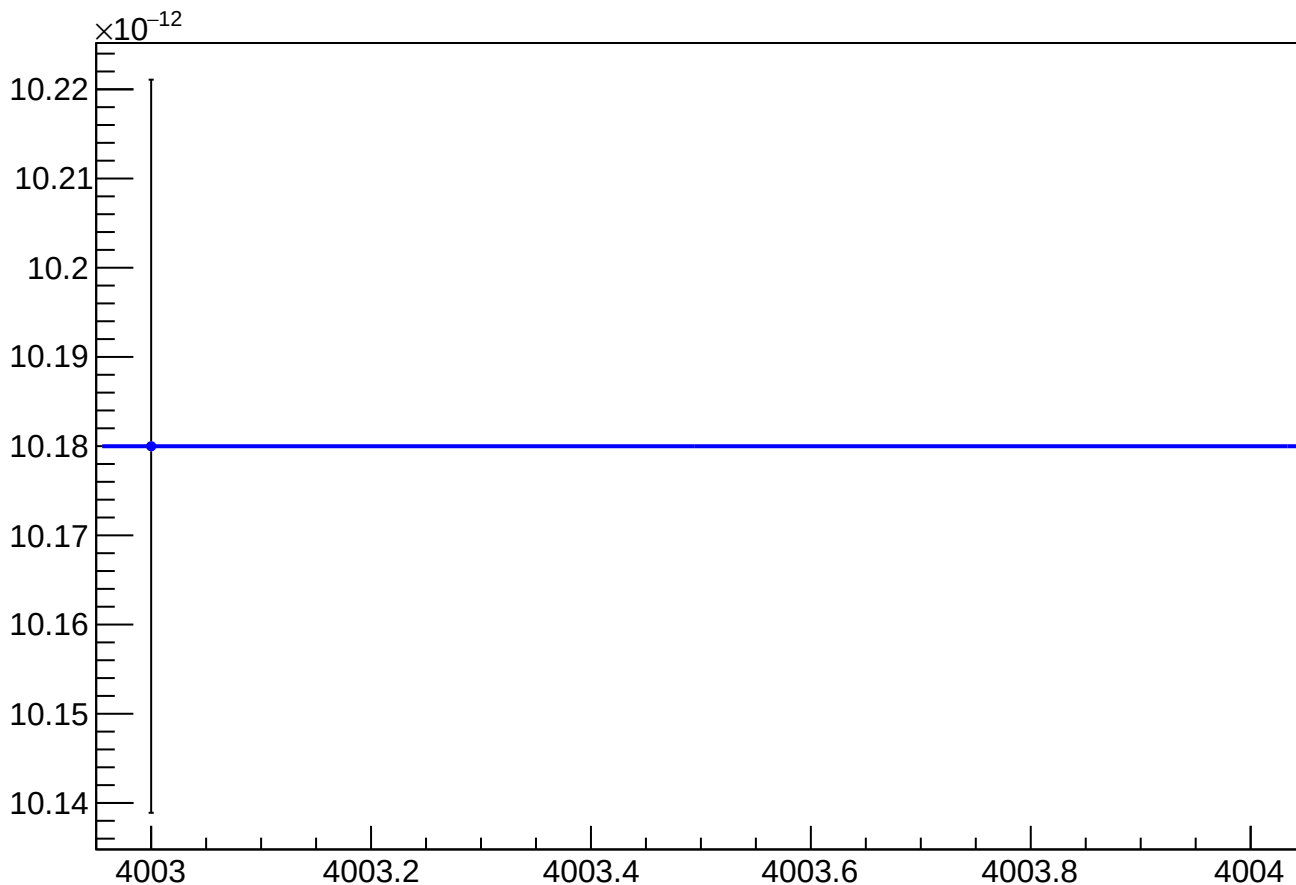
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_avg_reg_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

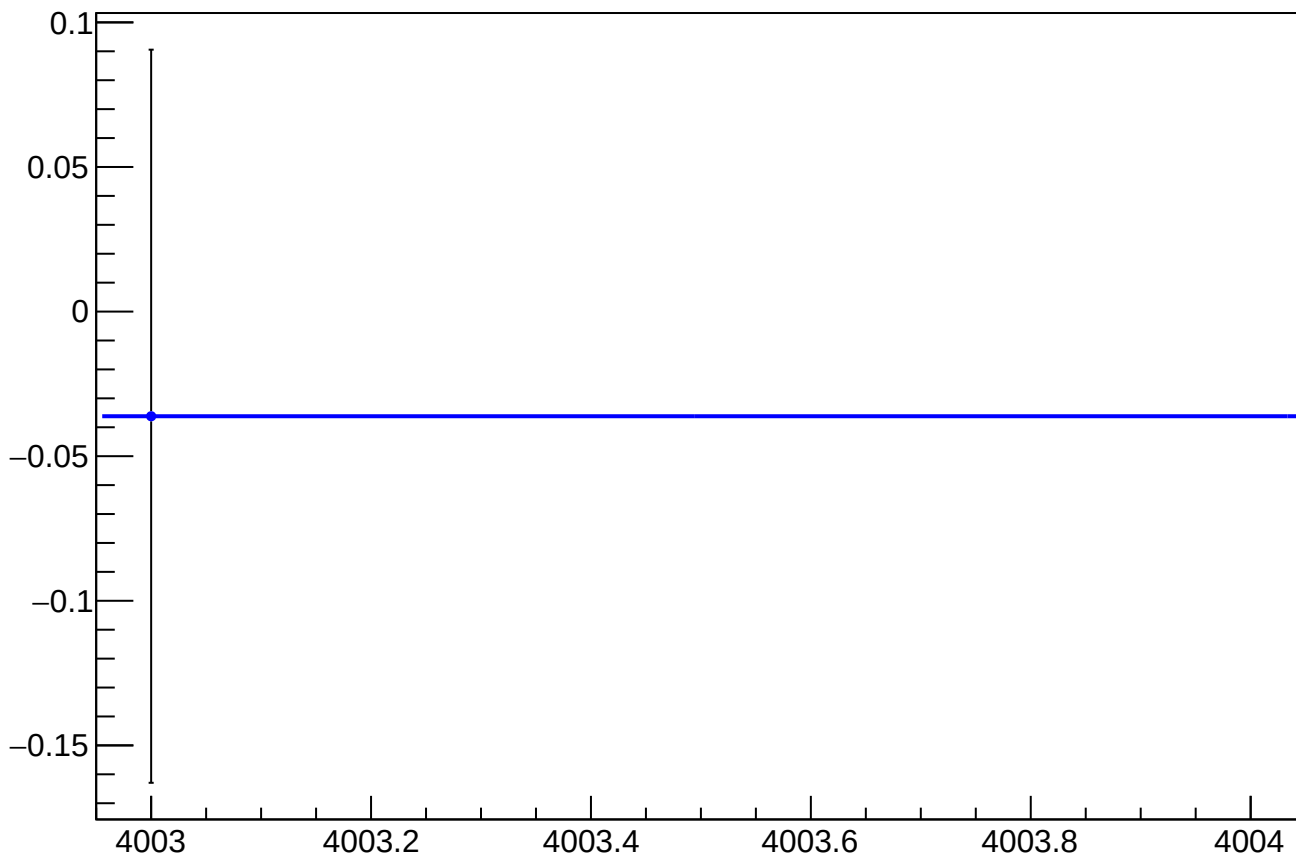
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_avg_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.036 $\pm$ 0.127 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

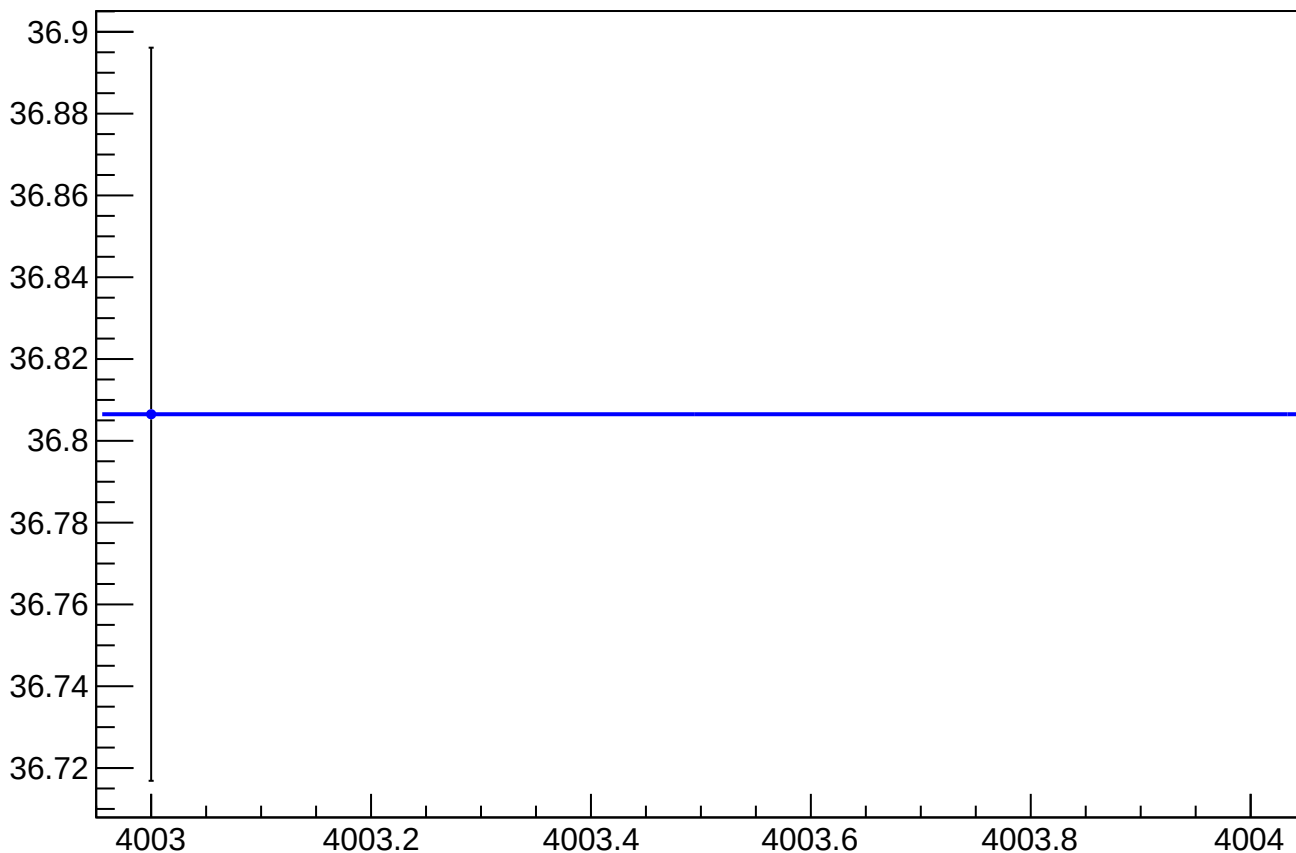
Right: -0.036 $\pm$ 0.127 χ^2 /NDF: 0.0/0

In: -0.036 $\pm$ 0.127 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.036 $\pm$ 0.127 χ^2 /NDF: 0.0/0

asym_sam_37_avg_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 36.807 $\pm$ 0.090 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

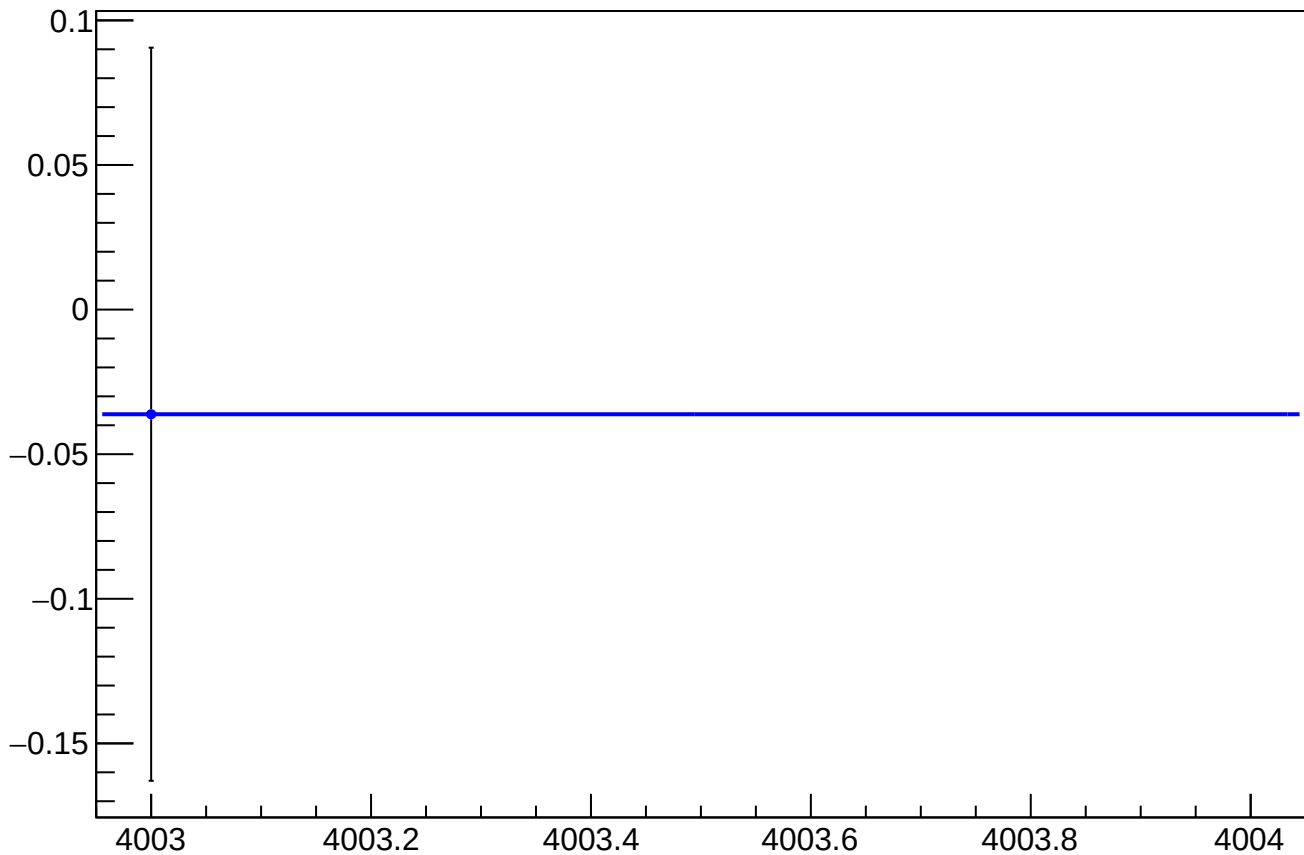
Right: 36.807 $\pm$ 0.090 χ^2 /NDF: 0.0/0

In: 36.807 $\pm$ 0.090 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 36.807 $\pm$ 0.090 χ^2 /NDF: 0.0/0

asym_sam_37_avg_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.036+/-0.127 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

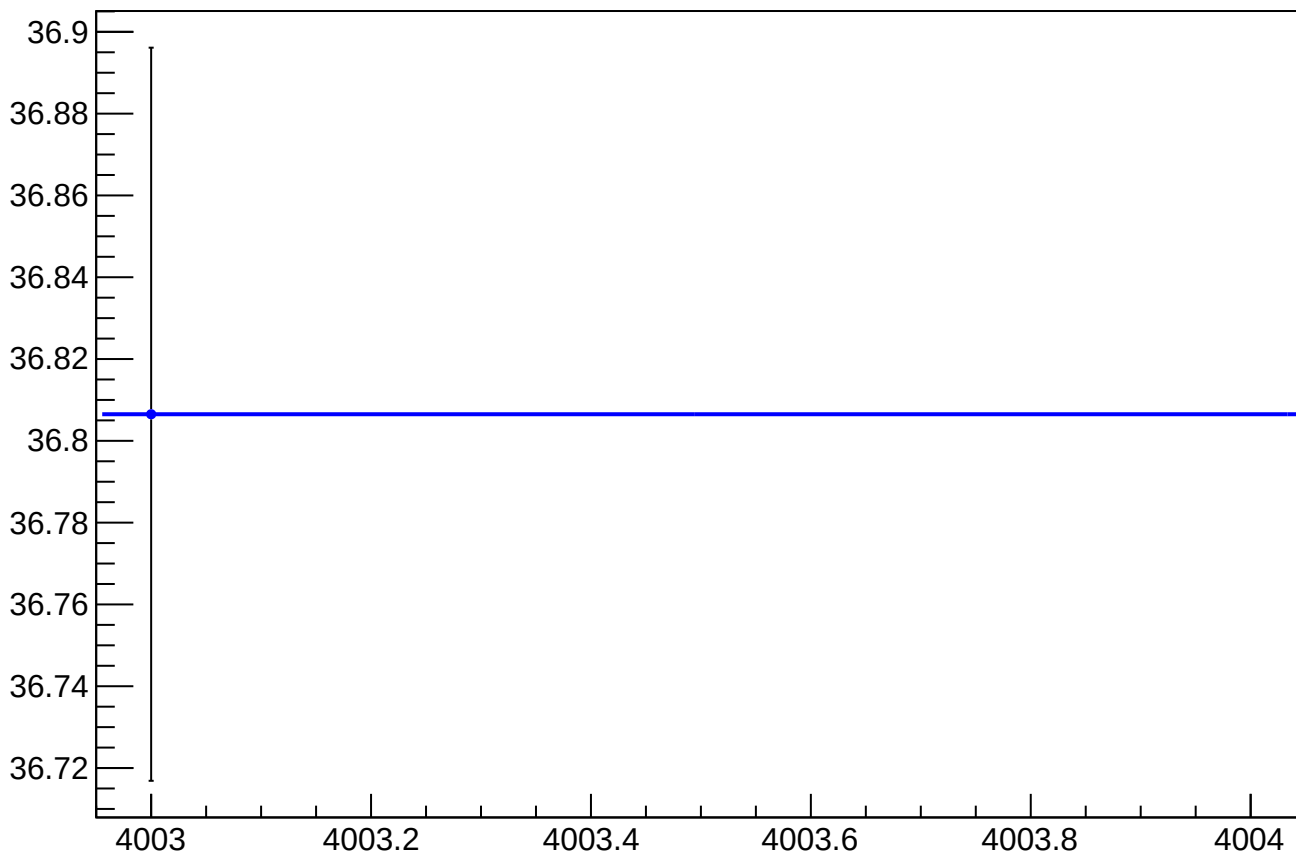
Right: -0.036+/-0.127 χ^2/NDF : 0.0/0

In: -0.036+/-0.127 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.036+/-0.127 χ^2/NDF : 0.0/0

asym_sam_37_avg_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 36.807 $\pm$ 0.090 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

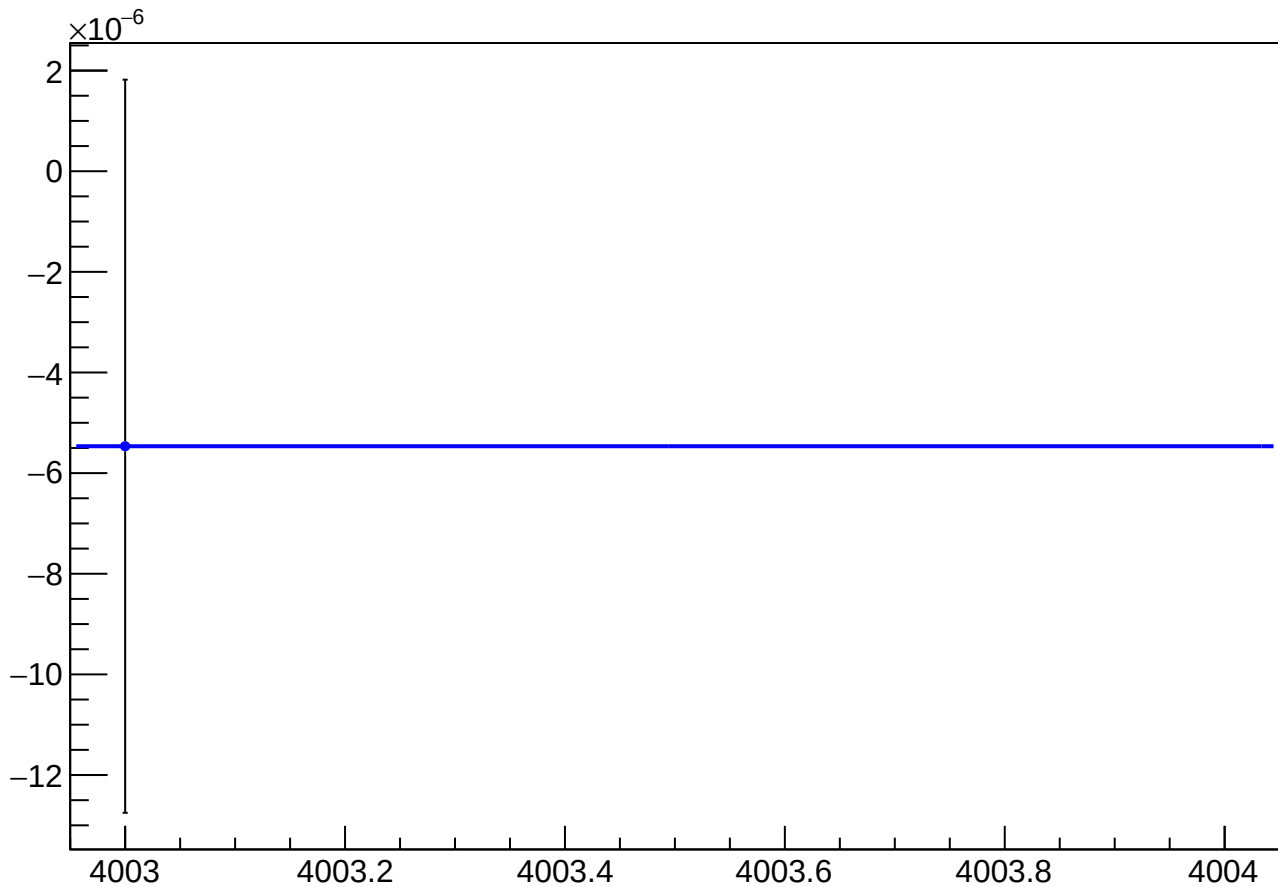
Right: 36.807 $\pm$ 0.090 χ^2 /NDF: 0.0/0

In: 36.807 $\pm$ 0.090 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 36.807 $\pm$ 0.090 χ^2 /NDF: 0.0/0

asym_sam_37_avg_eigen_dit_vs_dit_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

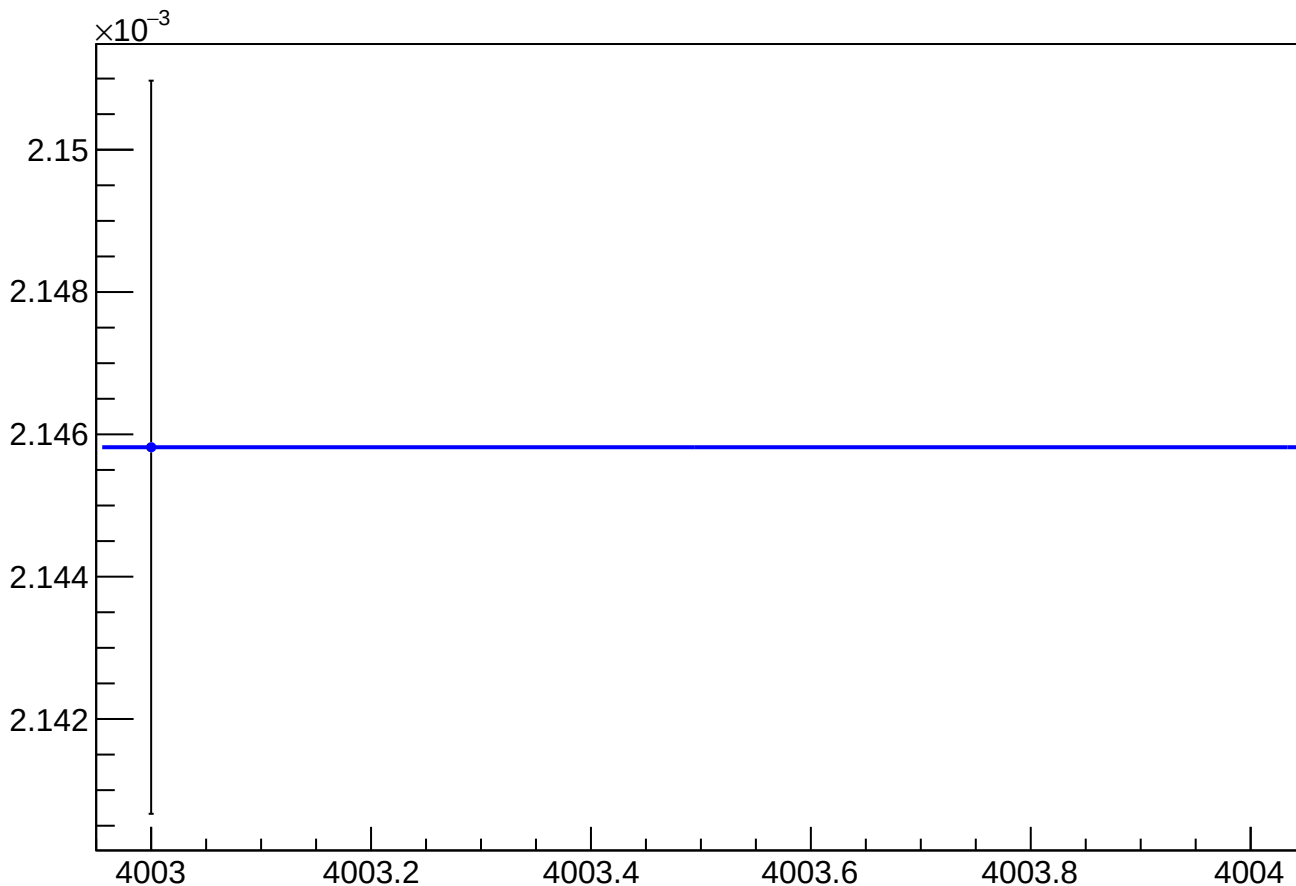
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_avg_eigen_dit_vs_dit_diff_rms vs Slug, Sign Corrected



Right In: 0.002+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

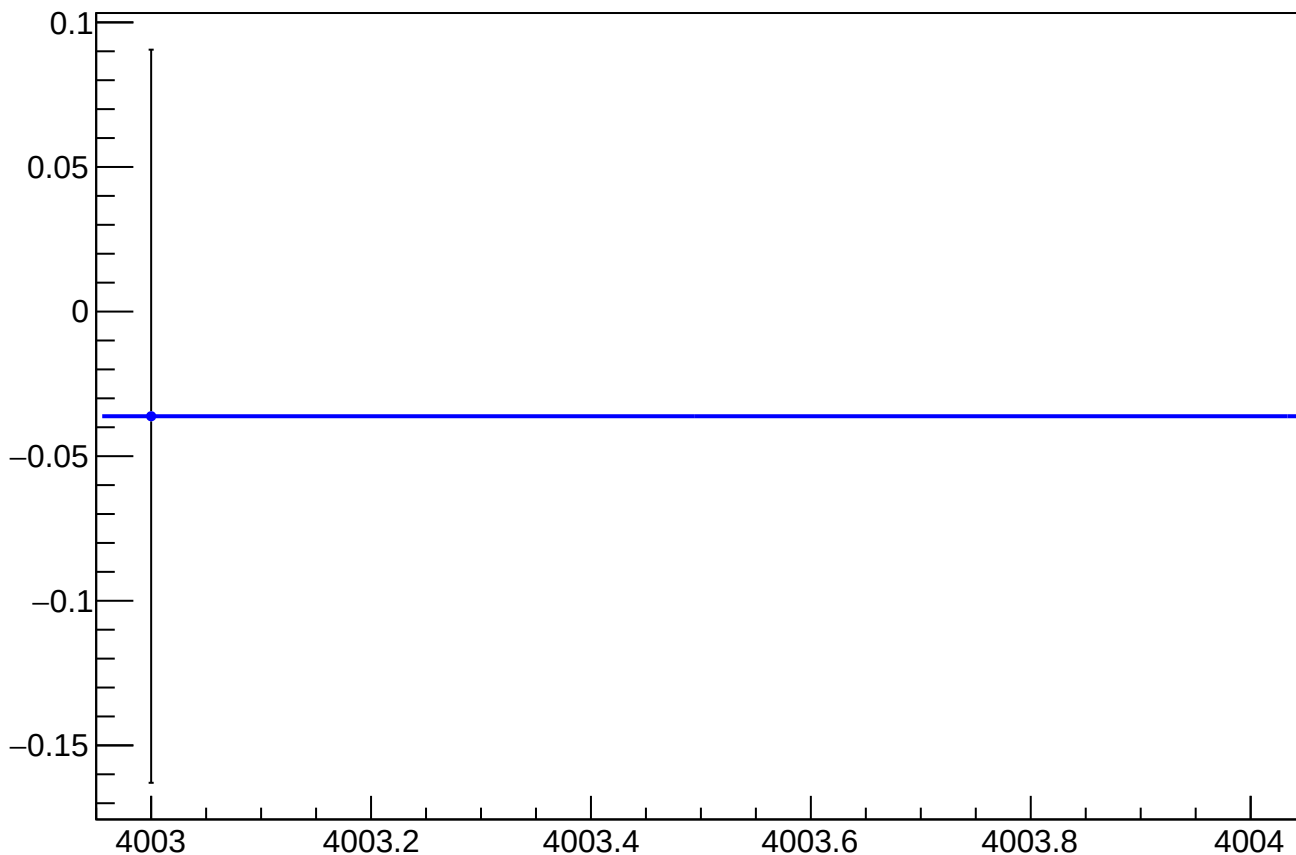
Right: 0.002+/-0.000 χ^2/NDF : 0.0/0

In: 0.002+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.002+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_avg_eigen_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.036+/-0.127 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

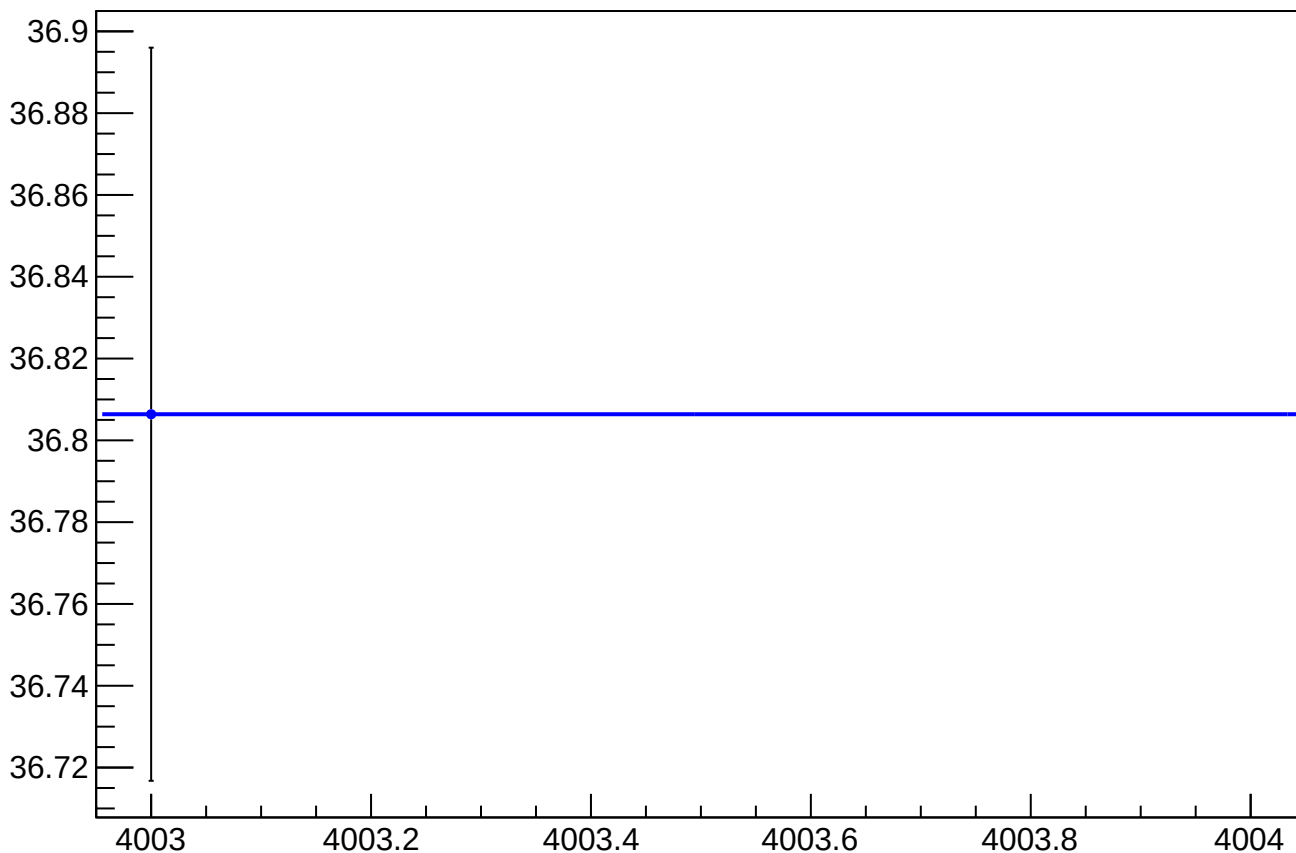
Right: -0.036+/-0.127 χ^2/NDF : 0.0/0

In: -0.036+/-0.127 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.036+/-0.127 χ^2/NDF : 0.0/0

asym_sam_37_avg_eigen_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 36.806+/-0.090 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

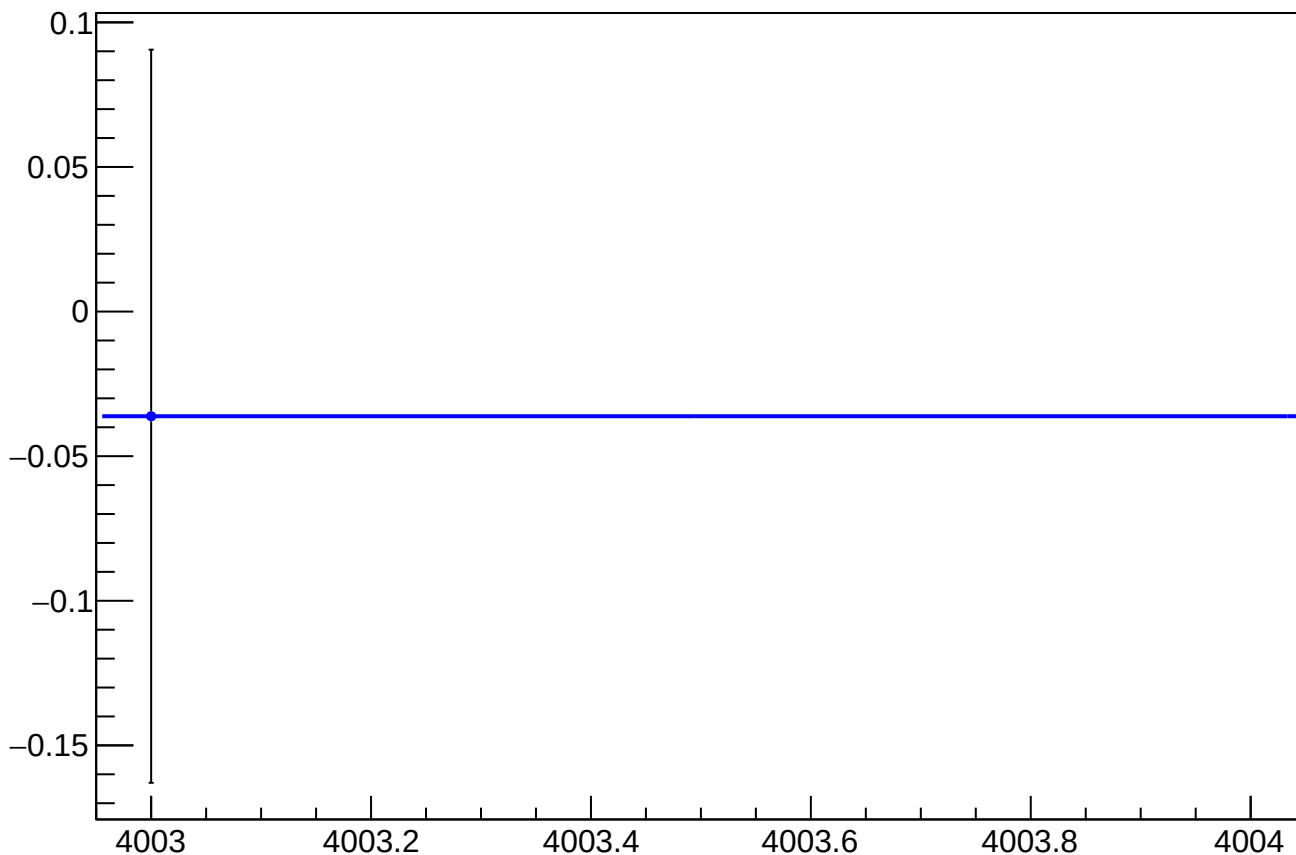
Right: 36.806+/-0.090 χ^2/NDF : 0.0/0

In: 36.806+/-0.090 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.806+/-0.090 χ^2/NDF : 0.0/0

asym_sam_37_avg_eigen_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.036+/-0.127 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

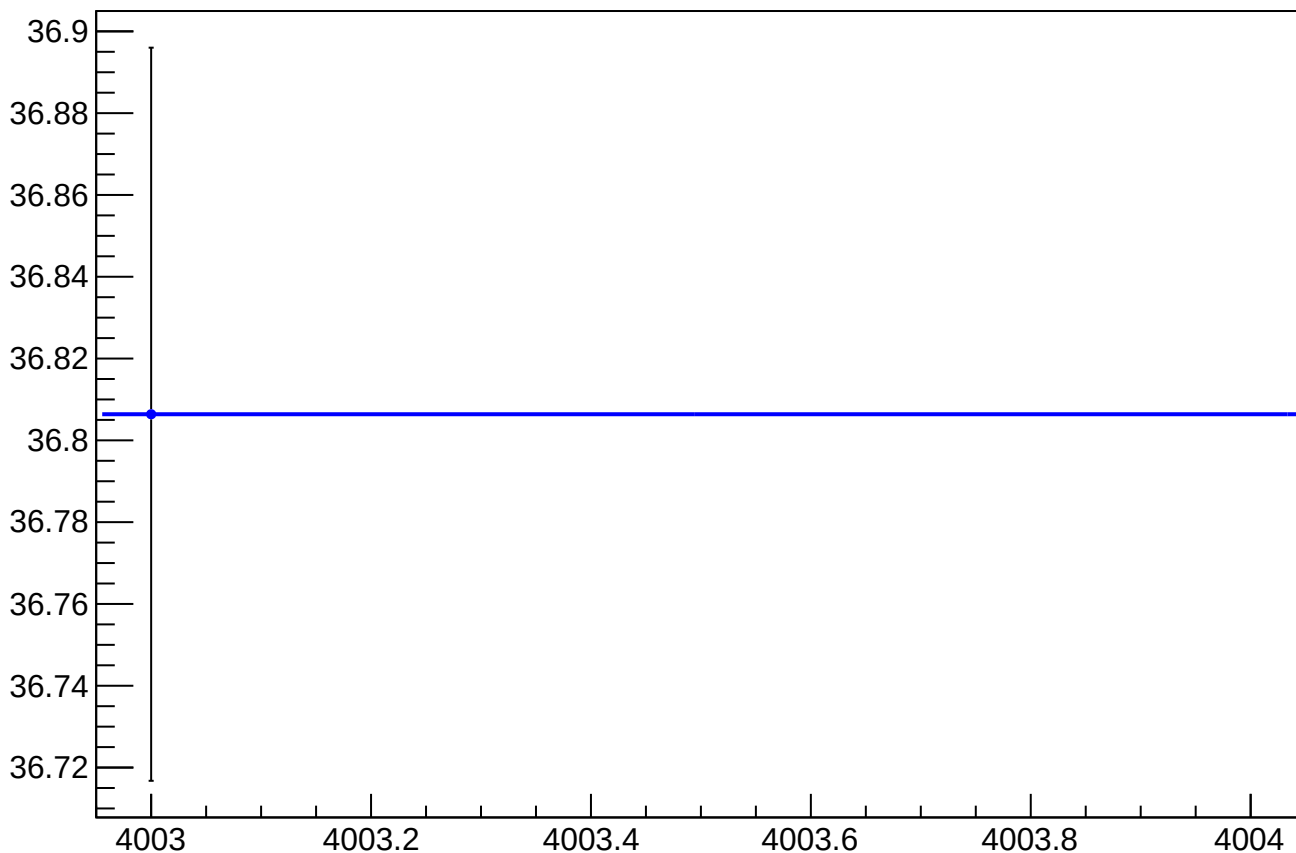
Right: -0.036+/-0.127 χ^2/NDF : 0.0/0

In: -0.036+/-0.127 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.036+/-0.127 χ^2/NDF : 0.0/0

asym_sam_37_avg_eigen_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 36.806 $\pm$ 0.090 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

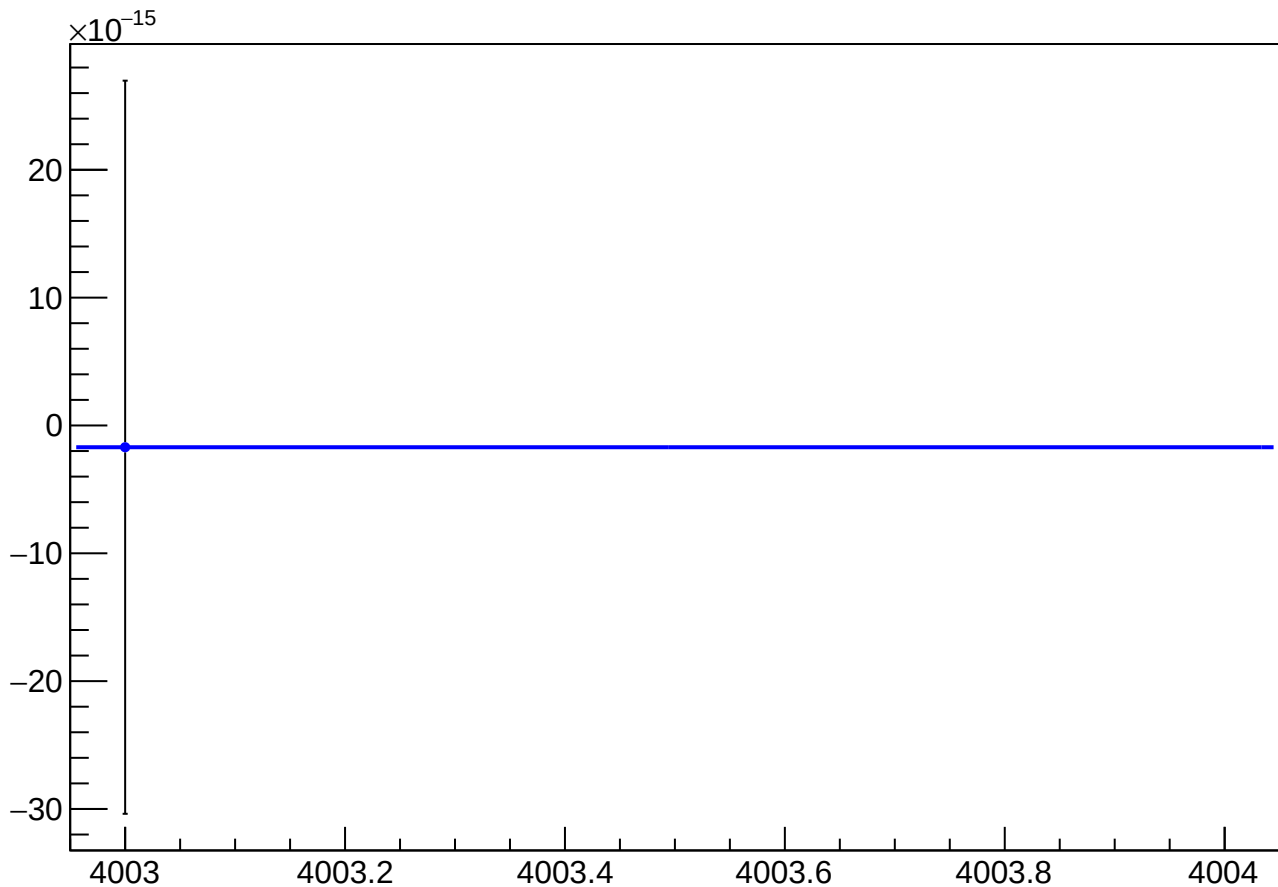
Right: 36.806 $\pm$ 0.090 χ^2 /NDF: 0.0/0

In: 36.806 $\pm$ 0.090 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 36.806 $\pm$ 0.090 χ^2 /NDF: 0.0/0

asym_sam_37_avg_eigen_cor_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

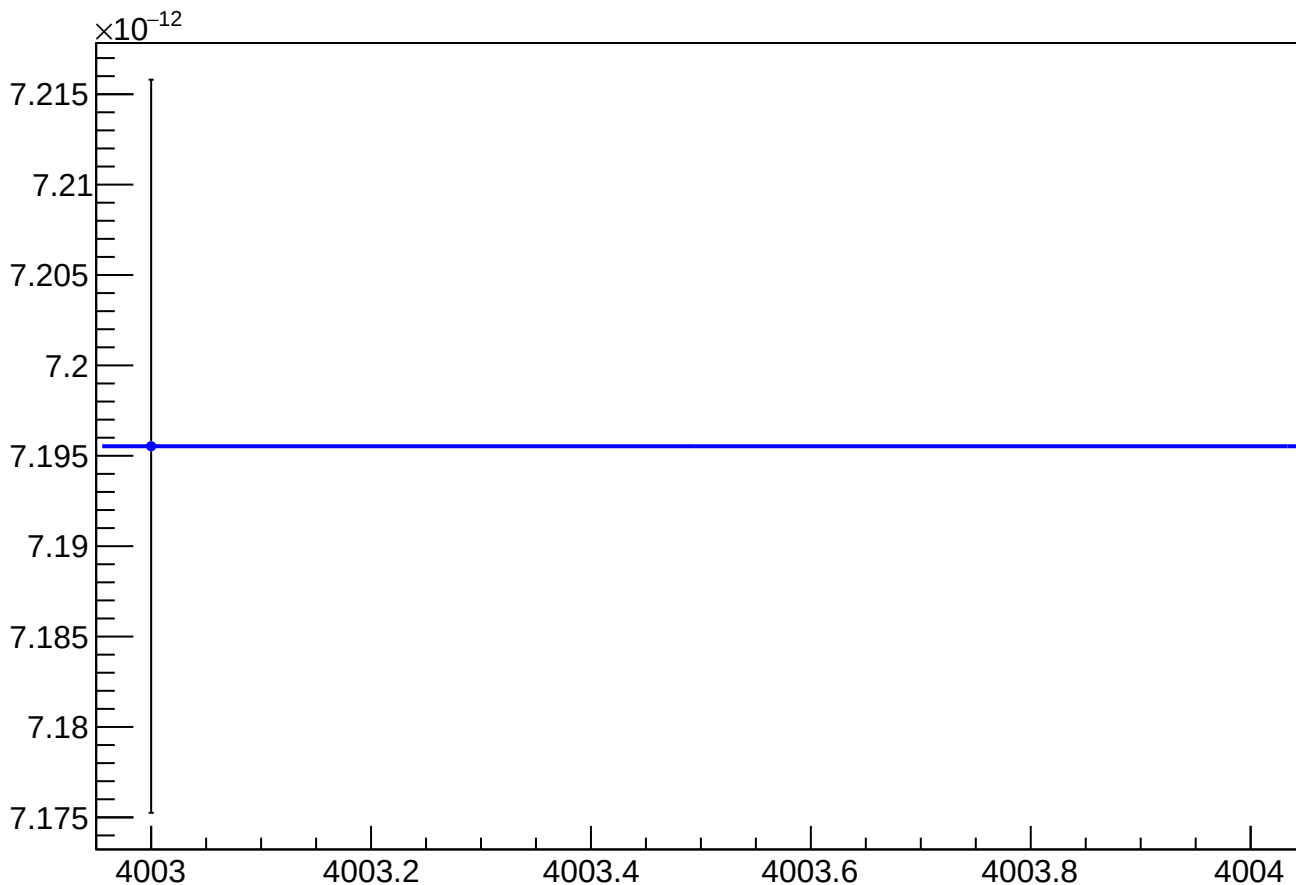
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_avg_eigen_cor_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

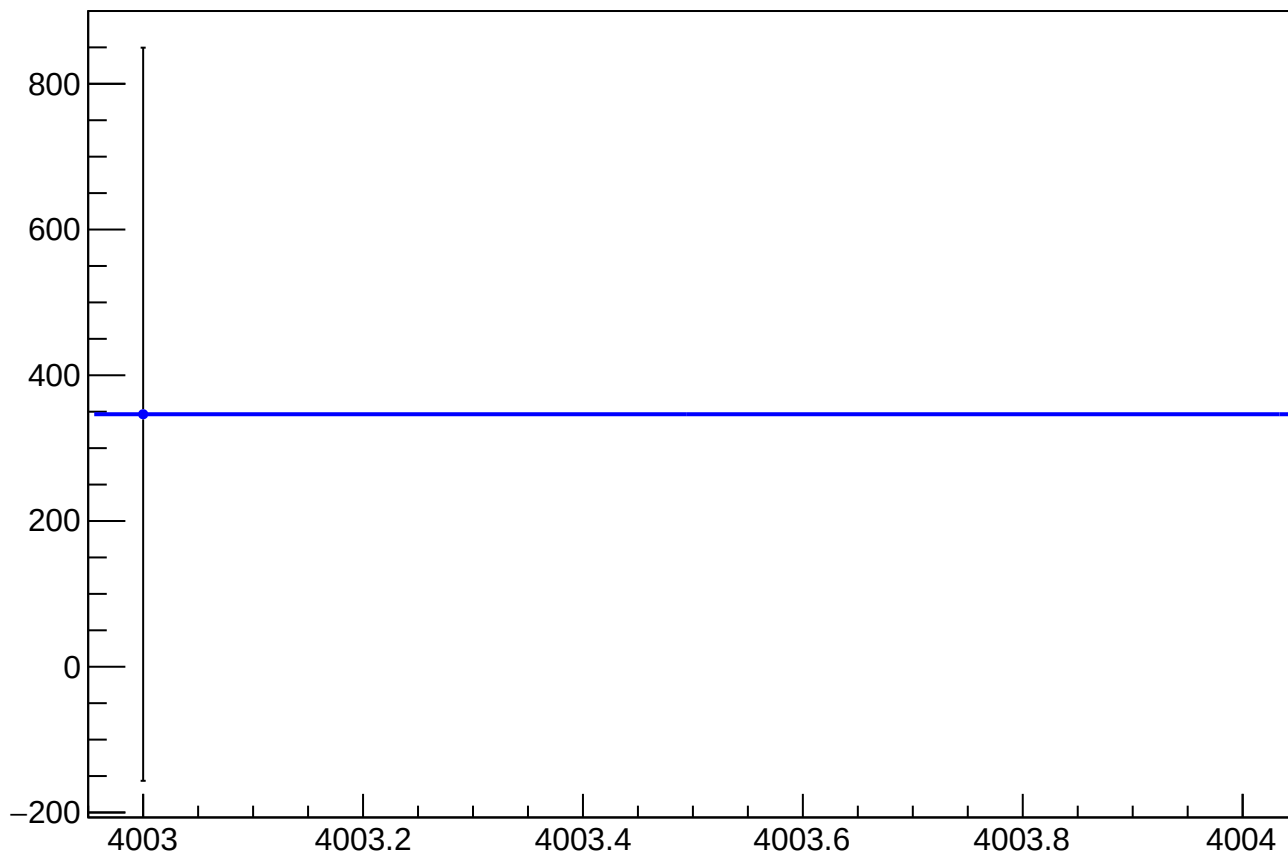
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: 346.531+/-503.053 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

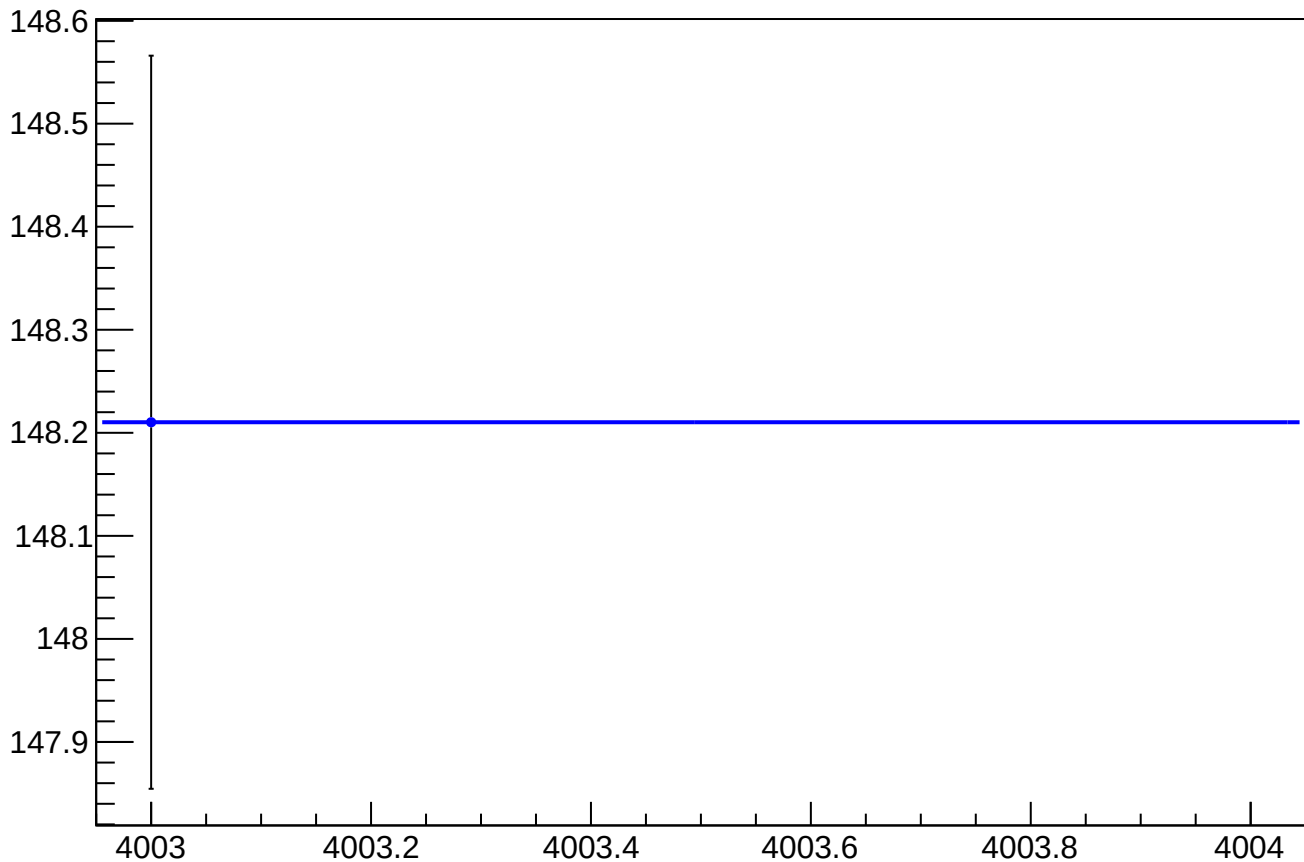
Right: 346.531+/-503.053 χ^2/NDF : 0.0/0

In: 346.531+/-503.053 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 346.531+/-503.053 χ^2/NDF : 0.0/0

reg_asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 148.210 $\pm$ 0.356 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

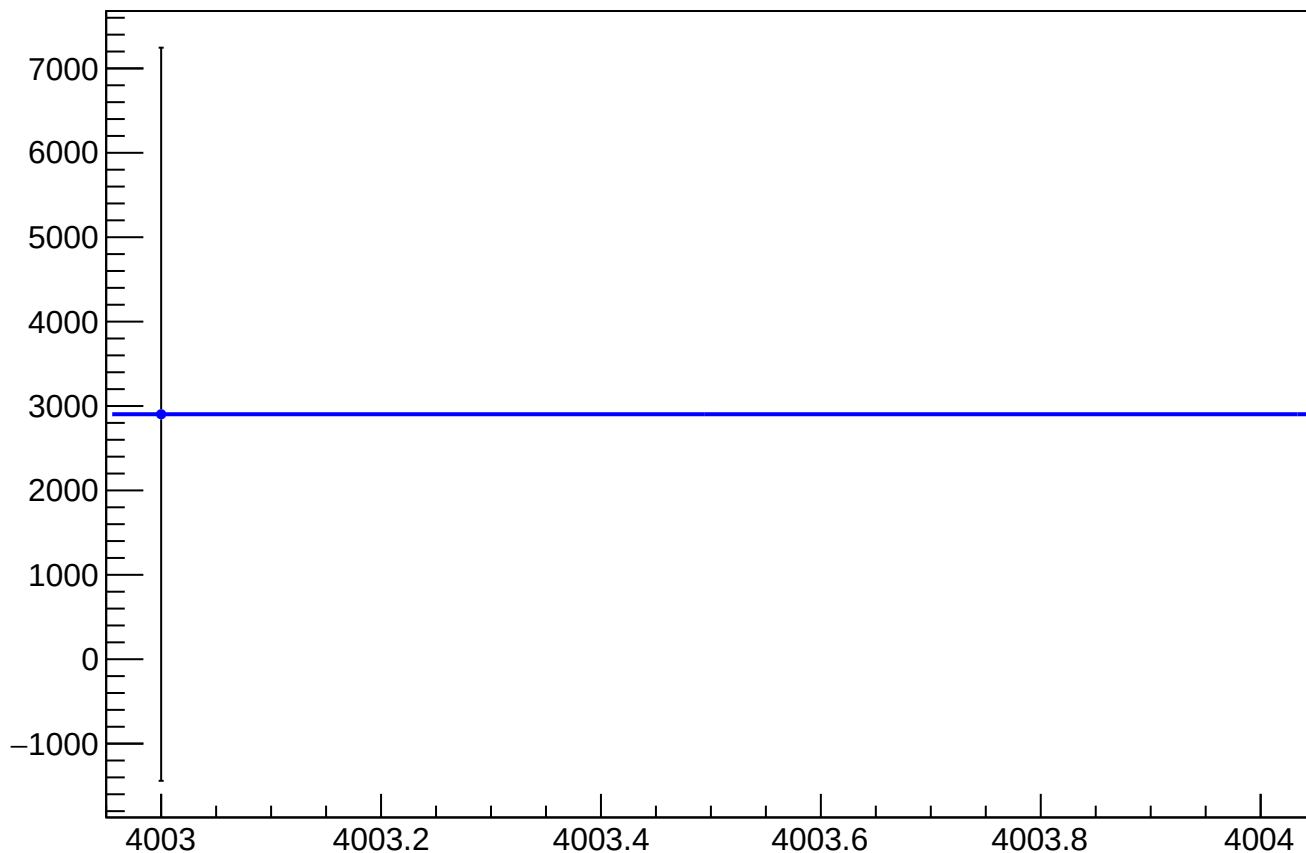
Right: 148.210 $\pm$ 0.356 χ^2 /NDF: 0.0/0

In: 148.210 $\pm$ 0.356 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 148.210 $\pm$ 0.356 χ^2 /NDF: 0.0/0

asym_sam_48_avg_reg_correction_mean vs Slug, Sign Corrected



Right In: 2902.662 $\pm$ 4343.041 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

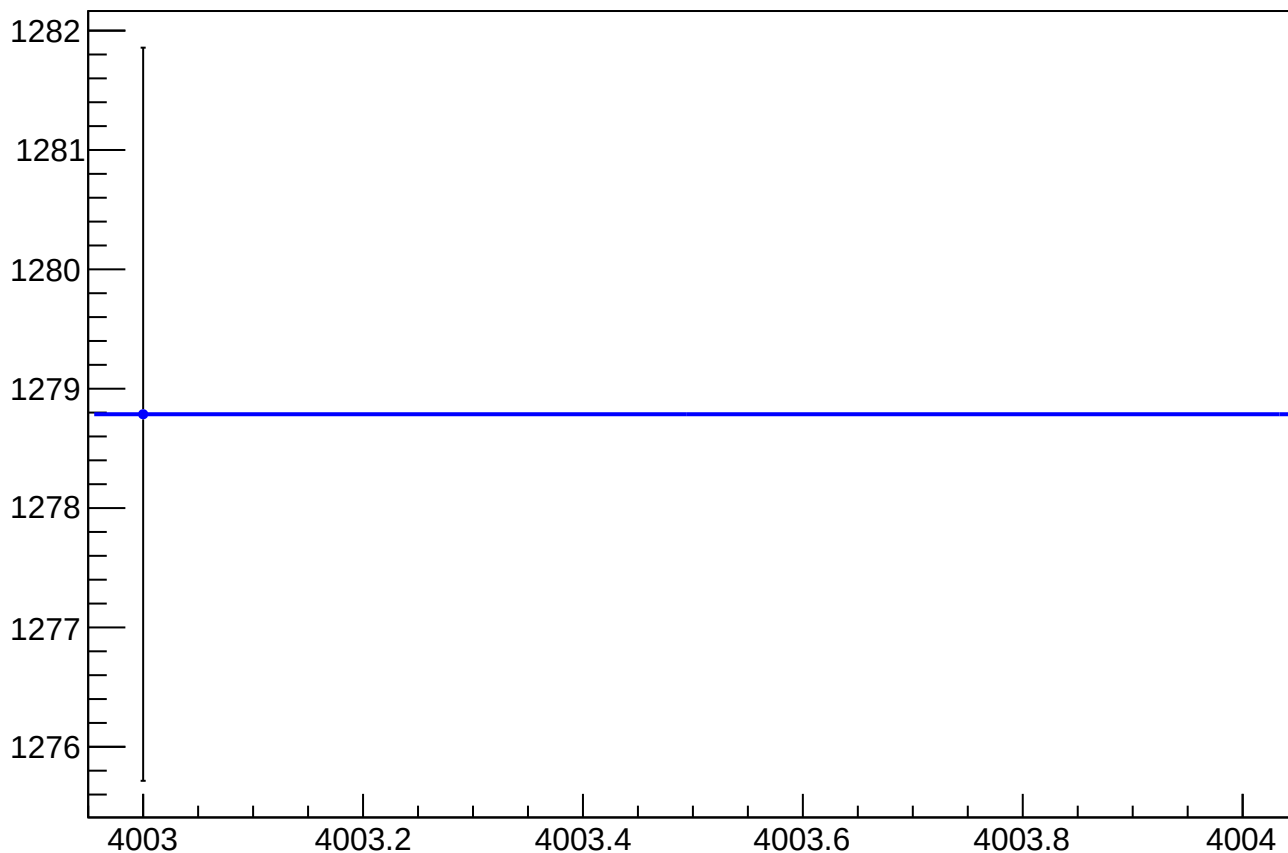
Right: 2902.662 $\pm$ 4343.041 χ^2 /NDF: 0.0/0

In: 2902.662 $\pm$ 4343.041 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2902.662 $\pm$ 4343.041 χ^2 /NDF: 0.0/0

asym_sam_48_avg_reg_correction_rms vs Slug, Sign Corrected



Right In: 1278.786 $\pm$ 3.071 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

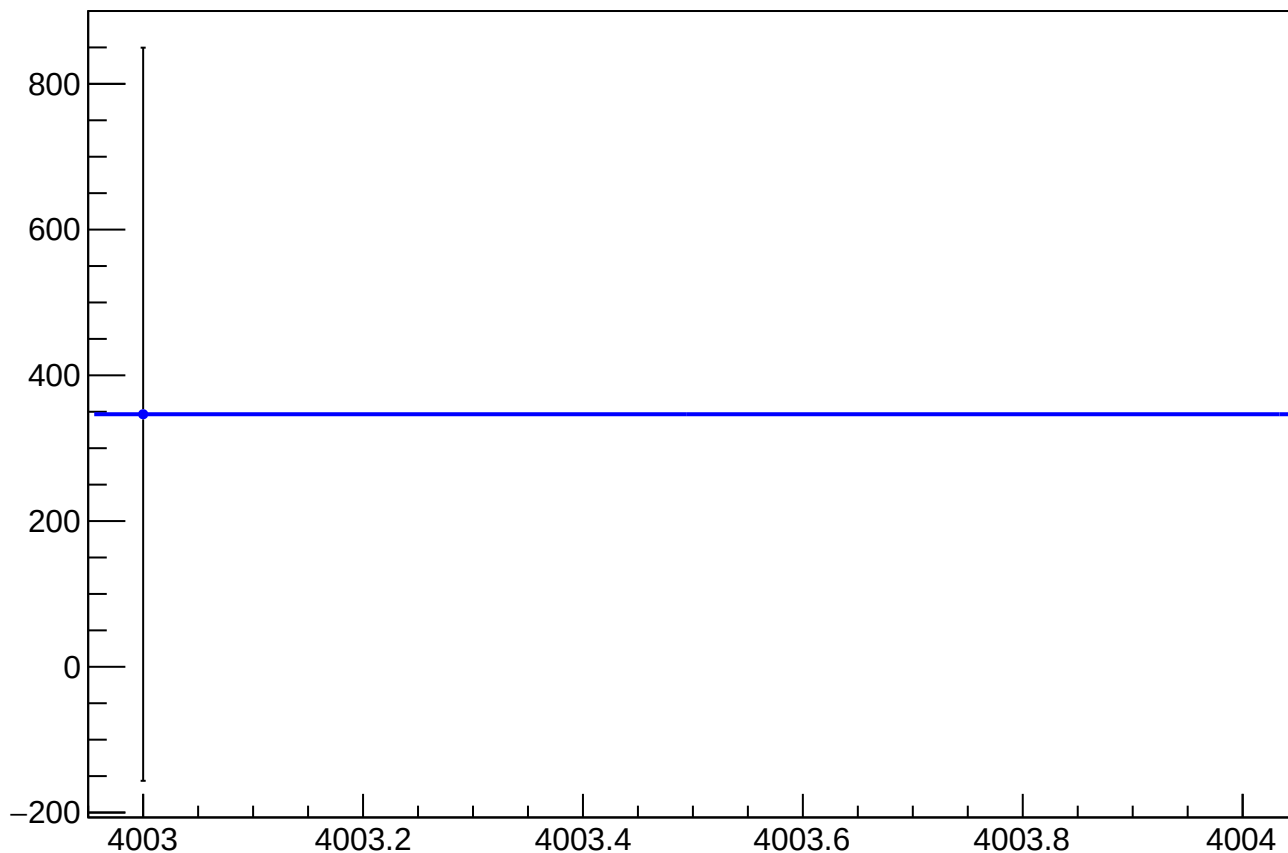
Right: 1278.786 $\pm$ 3.071 χ^2 /NDF: 0.0/0

In: 1278.786 $\pm$ 3.071 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1278.786 $\pm$ 3.071 χ^2 /NDF: 0.0/0

cor_asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: 346.610 $\pm$ 503.053 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

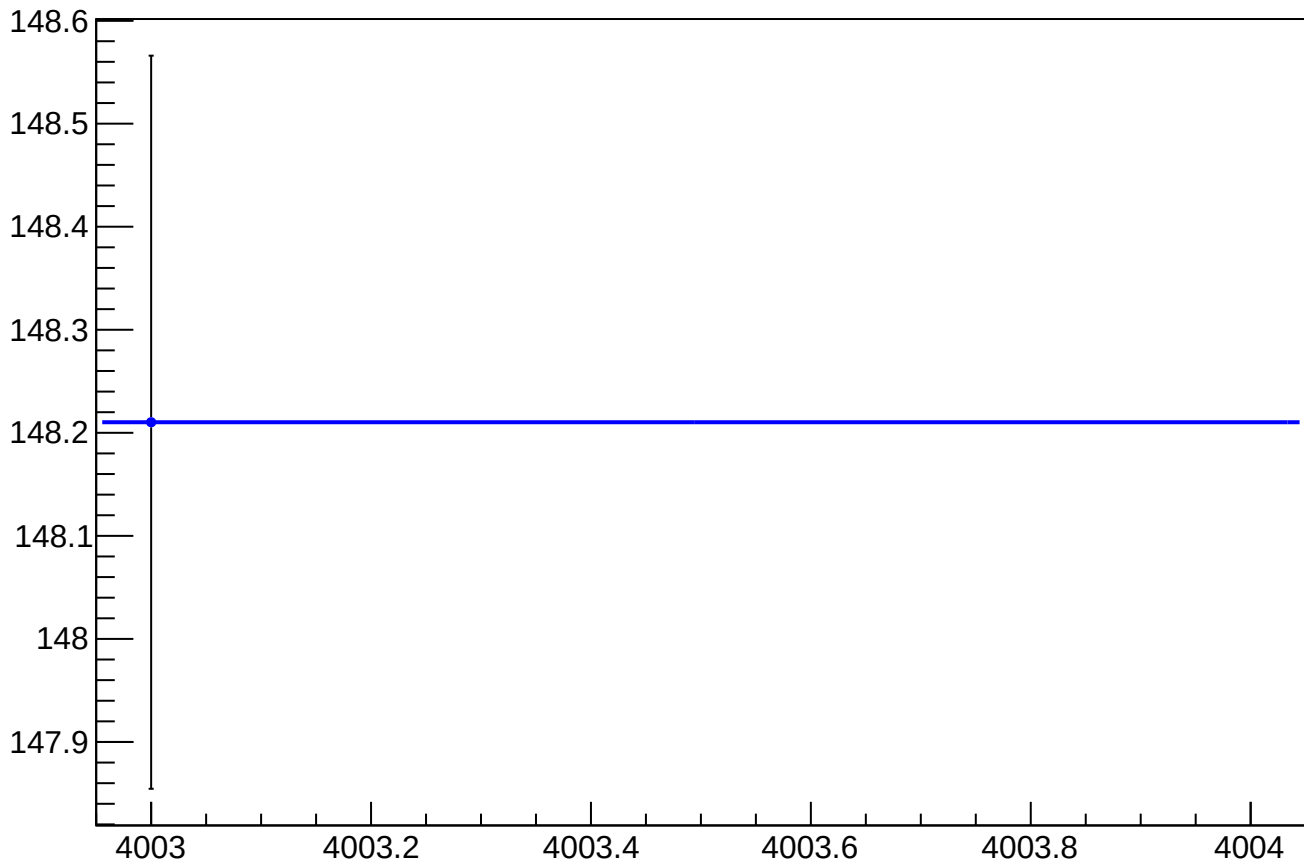
Right: 346.610 $\pm$ -503.053 χ^2 /NDF: 0.0/0

In: 346.610 $\pm$ -503.053 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: 346.610 $\pm$ -503.053 χ^2 /NDF: 0.0/0

cor_asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 148.210 $\pm$ 0.356 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

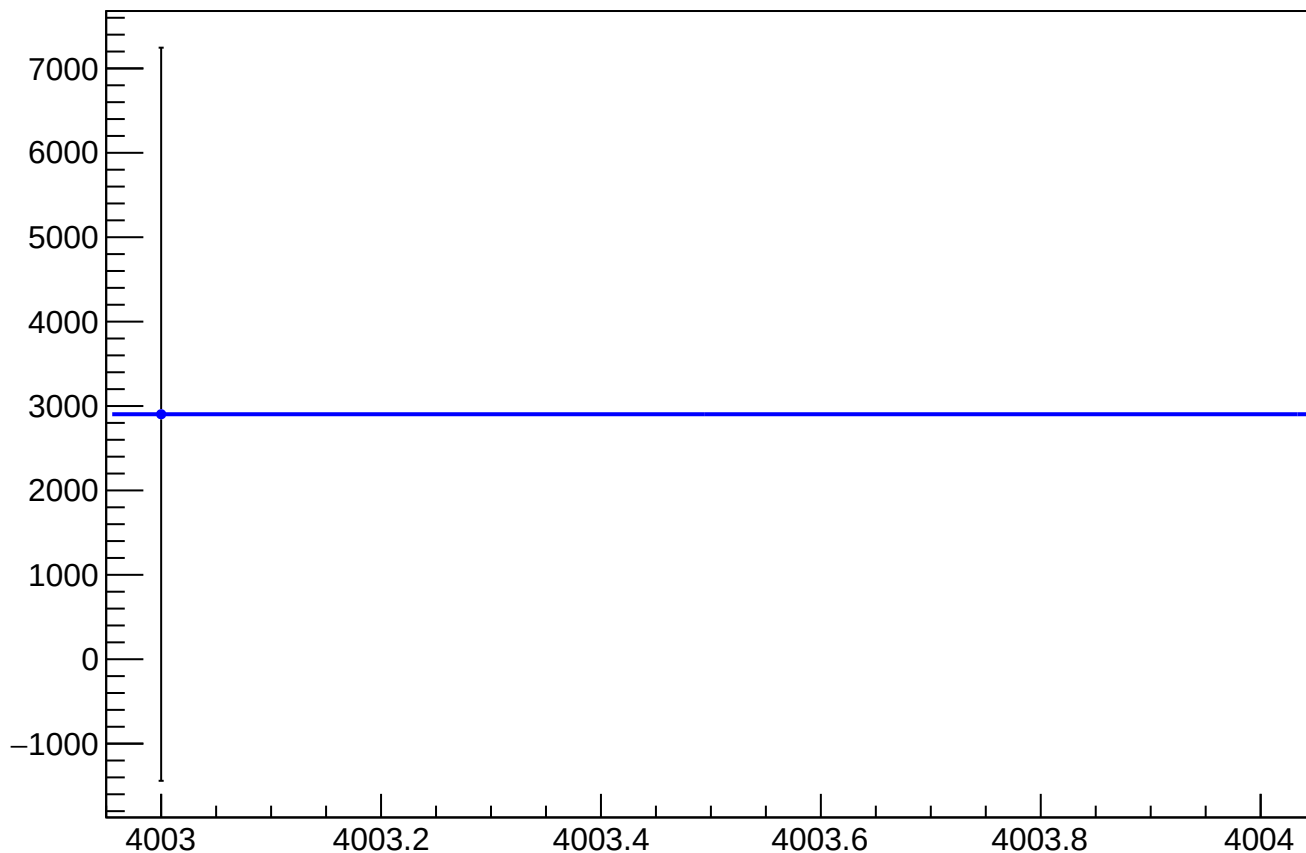
Right: 148.210 $\pm$ 0.356 χ^2 /NDF: 0.0/0

In: 148.210 $\pm$ 0.356 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 148.210 $\pm$ 0.356 χ^2 /NDF: 0.0/0

asym_sam_48_avg_cor_correction_mean vs Slug, Sign Corrected



Right In: 2902.723+/-4343.039 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

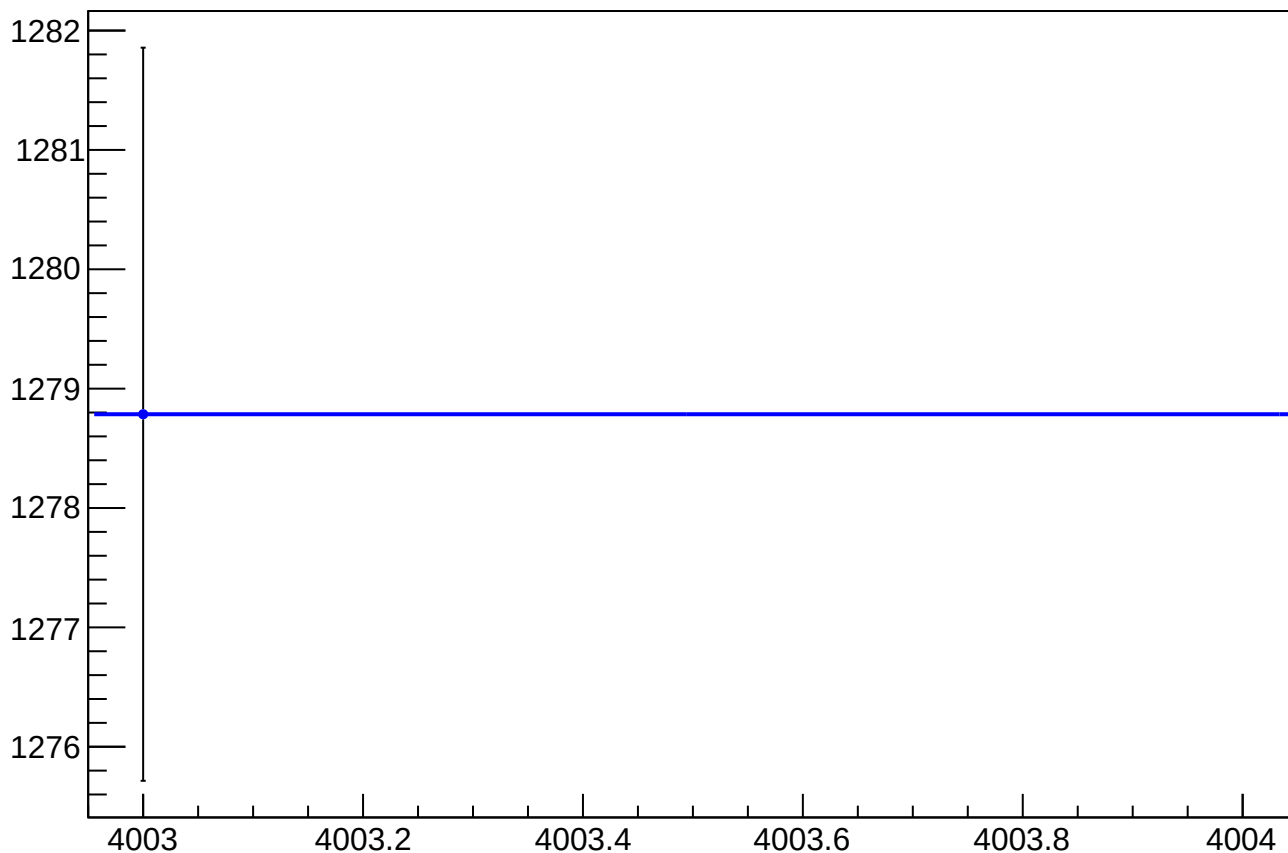
Right: 2902.723+/-4343.039 χ^2/NDF : 0.0/0

In: 2902.723+/-4343.039 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2902.723+/-4343.039 χ^2/NDF : 0.0/0

asym_sam_48_avg_cor_correction_rms vs Slug, Sign Corrected



Right In: 1278.786+/-3.071 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

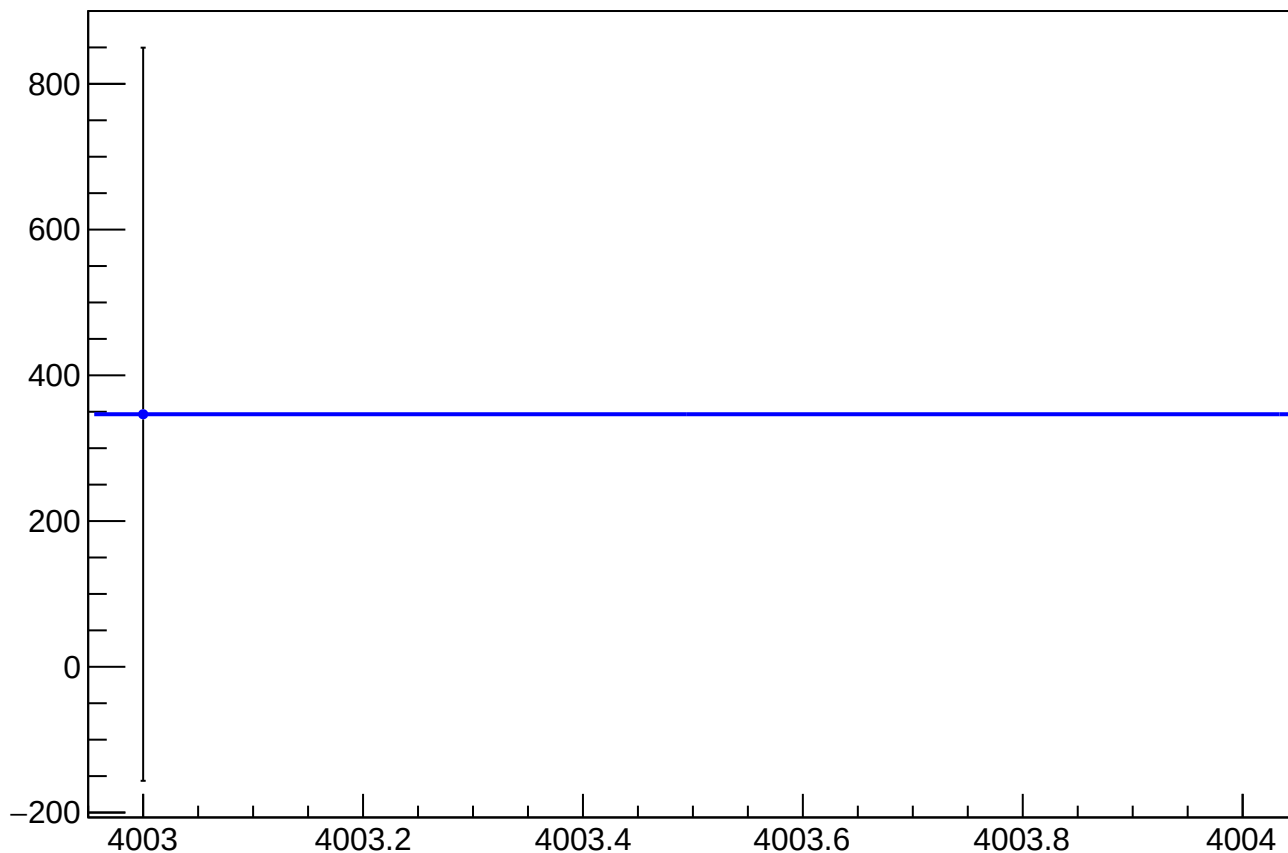
Right: 1278.786+/-3.071 χ^2 /NDF: 0.0/0

In: 1278.786+/-3.071 χ^2 /NDF: 0.0/0

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 1278.786+/-3.071 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: 346.610+/-503.053 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

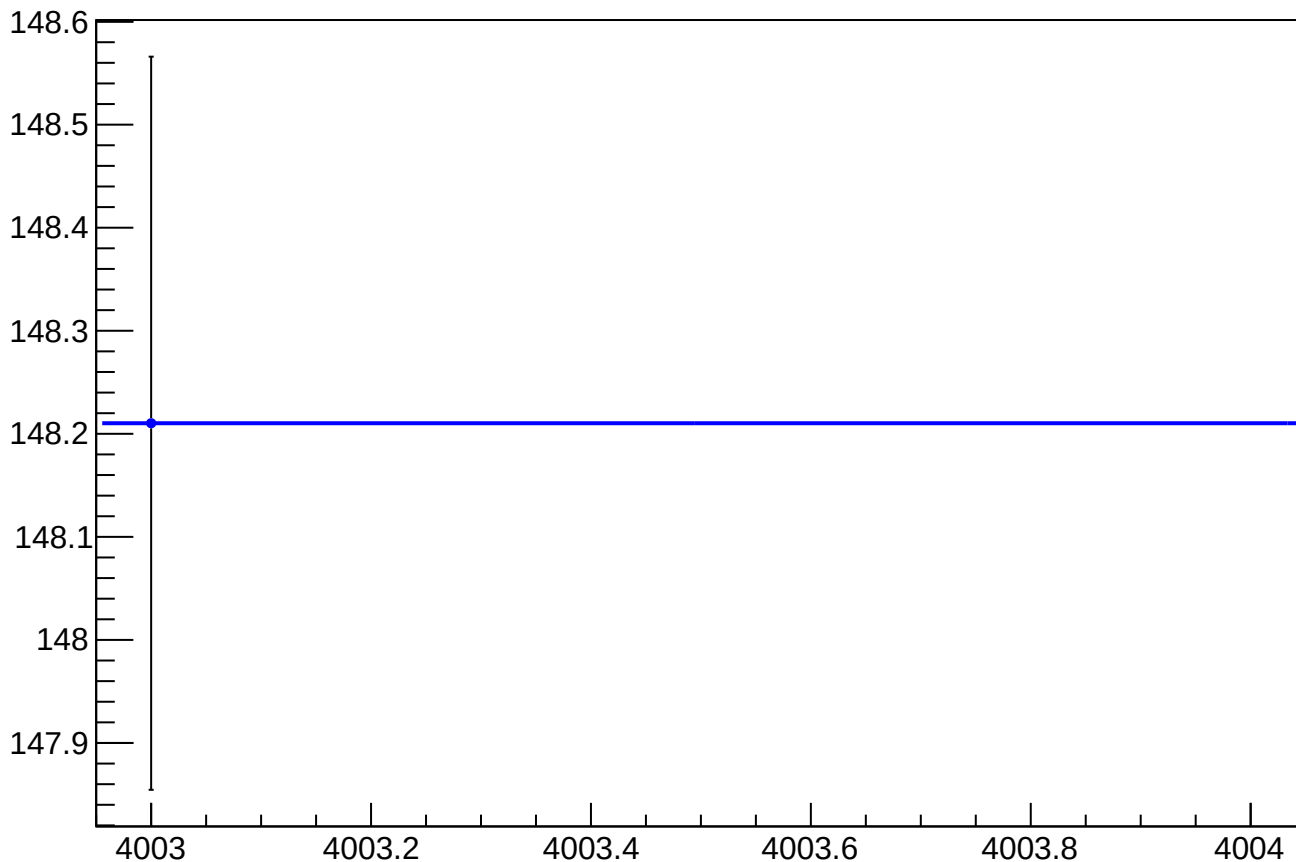
Right: 346.610+/-503.053 χ^2/NDF : 0.0/0

In: 346.610+/-503.053 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 346.610+/-503.053 χ^2/NDF : 0.0/0

eigen_cor_asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 148.210 $\pm$ 0.356 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

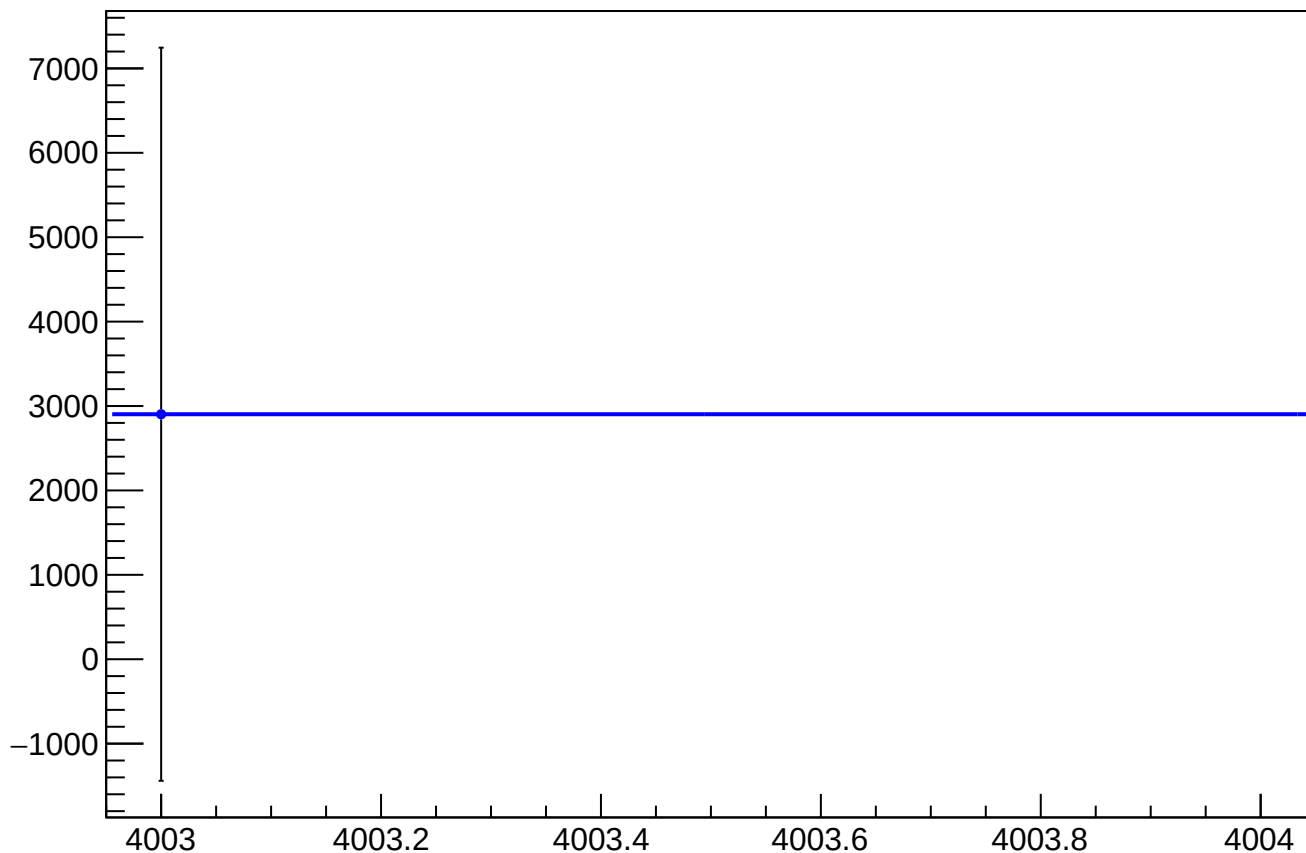
Right: 148.210 $\pm$ 0.356 χ^2 /NDF: 0.0/0

In: 148.210 $\pm$ 0.356 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 148.210 $\pm$ 0.356 χ^2 /NDF: 0.0/0

asym_sam_48_avg_eigen_cor_correction_mean vs Slug, Sign Corrected



Right In: 2902.723+/-4343.039 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

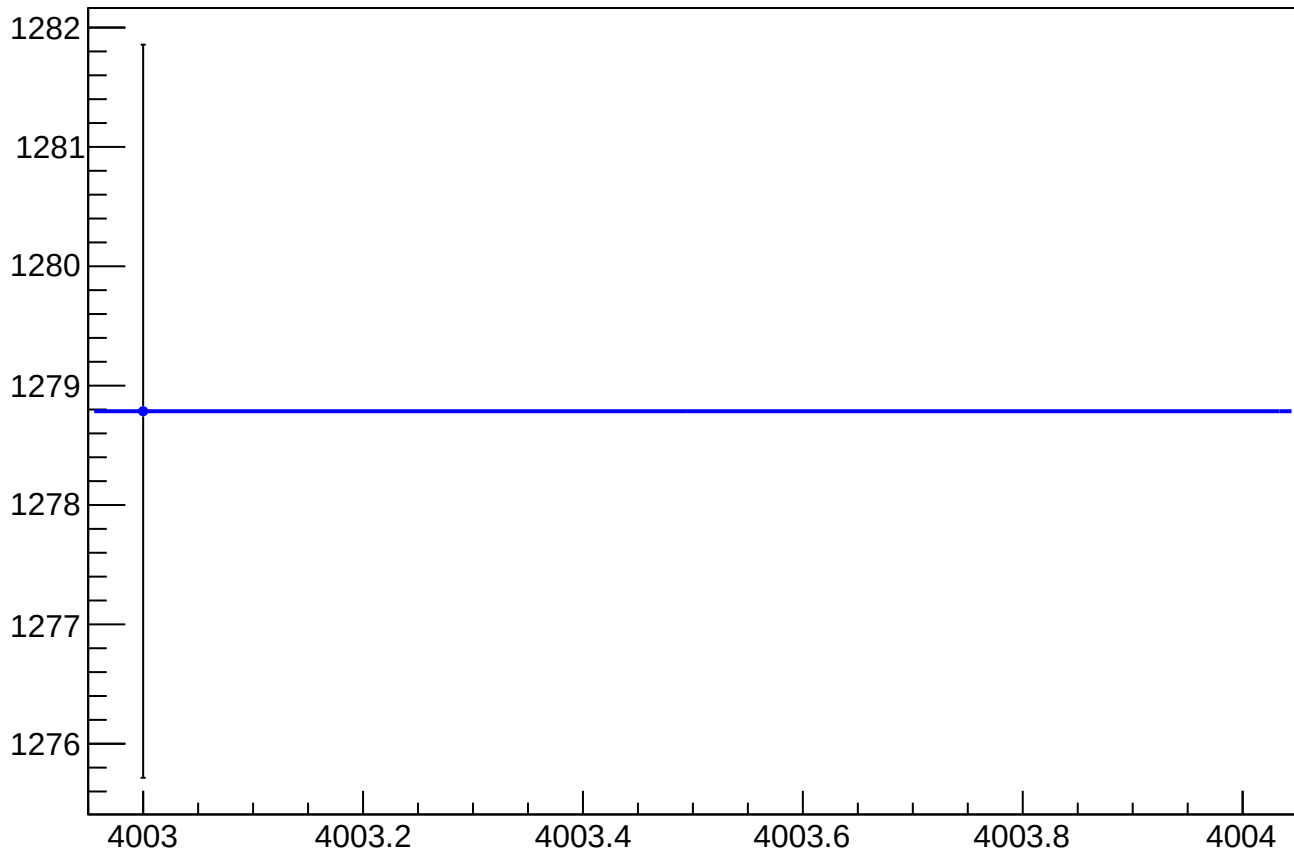
Right: 2902.723+/-4343.039 χ^2/NDF : 0.0/0

In: 2902.723+/-4343.039 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2902.723+/-4343.039 χ^2/NDF : 0.0/0

asym_sam_48_avg_eigen_cor_correction_rms vs Slug, Sign Corrected



Right In: 1278.786+/-3.071 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

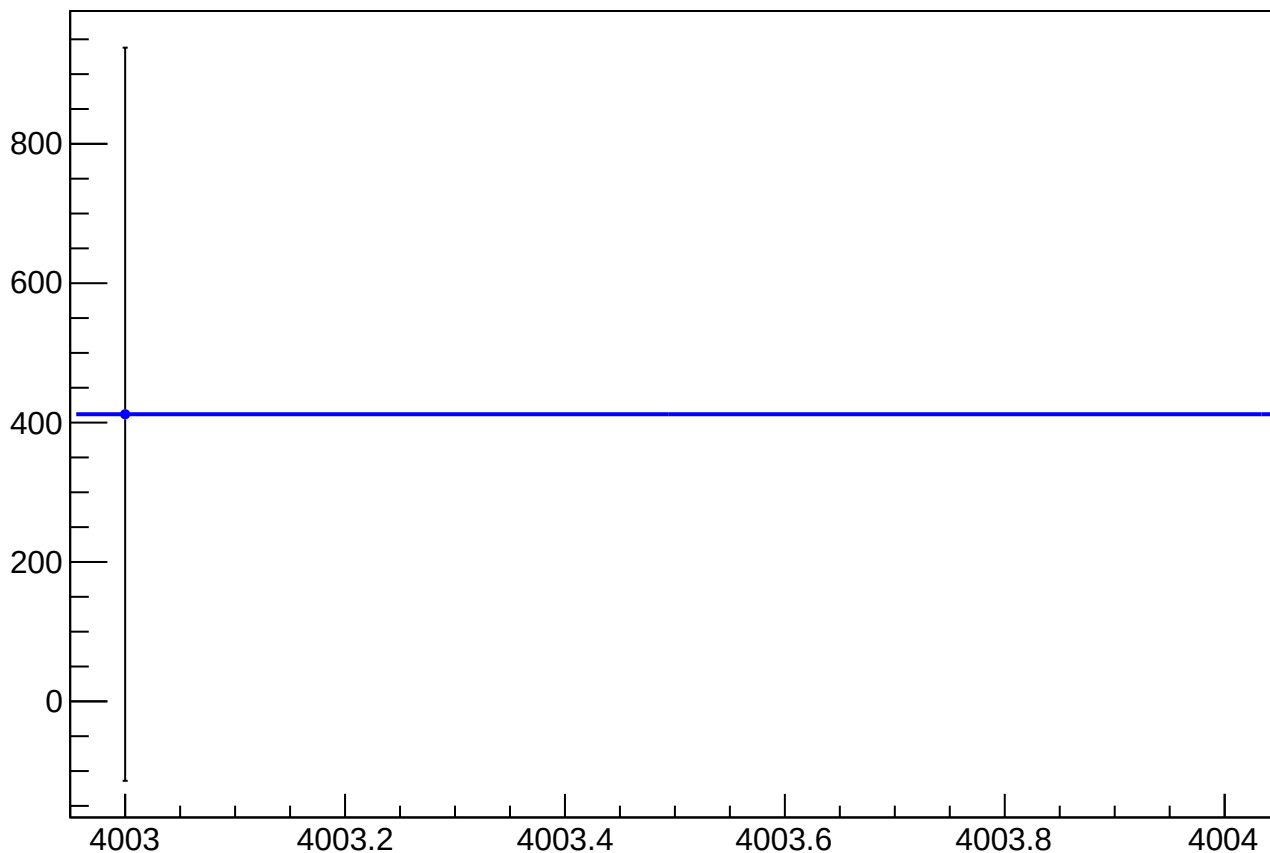
Right: 1278.786+/-3.071 χ^2 /NDF: 0.0/0

In: 1278.786+/-3.071 χ^2 /NDF: 0.0/0

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 1278.786+/-3.071 χ^2 /NDF: 0.0/0

dit_asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: 411.997 $\pm$ 525.986 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

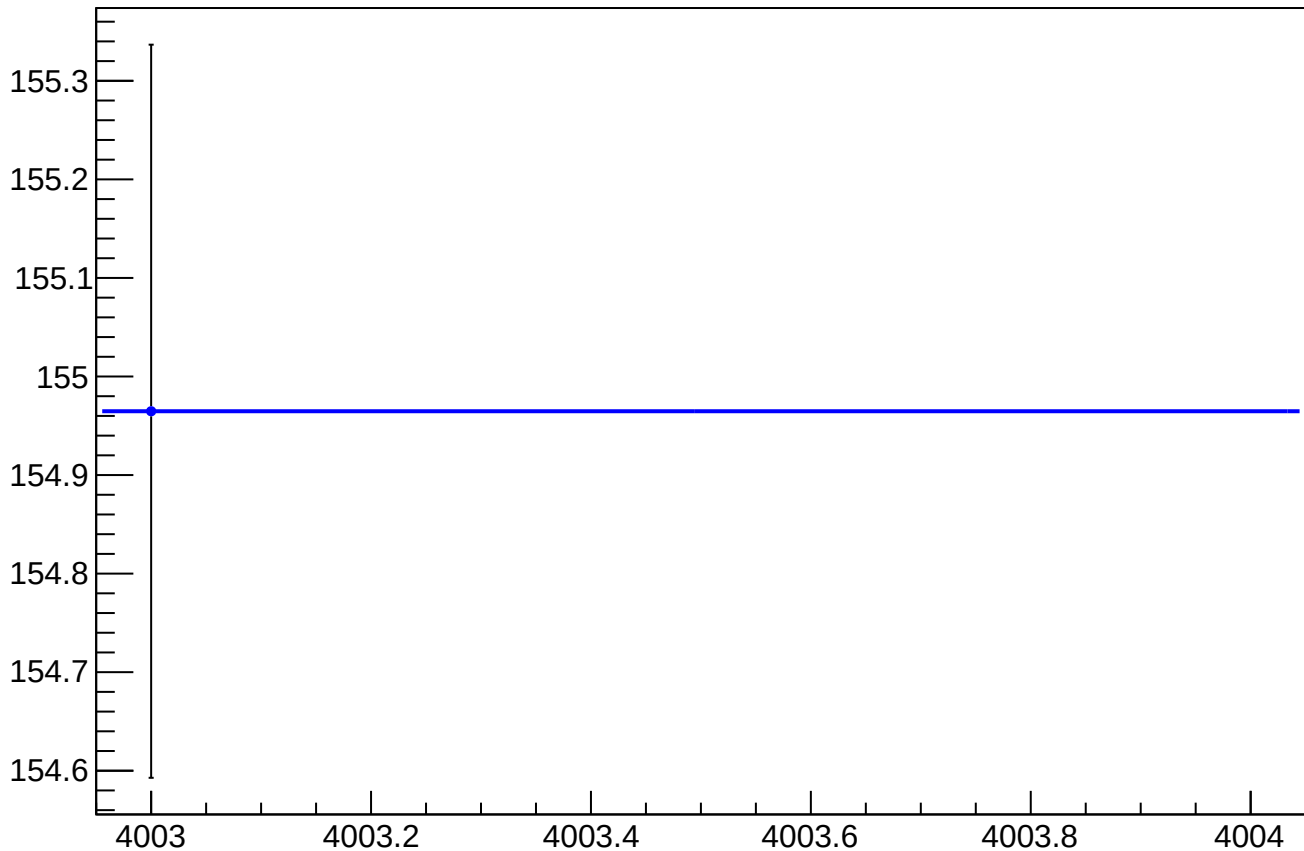
Right: 411.997 $\pm$ 525.986 χ^2 /NDF: 0.0/0

In: 411.997 $\pm$ 525.986 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 411.997 $\pm$ 525.986 χ^2 /NDF: 0.0/0

dit_asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 154.965 $\pm$ 0.372 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

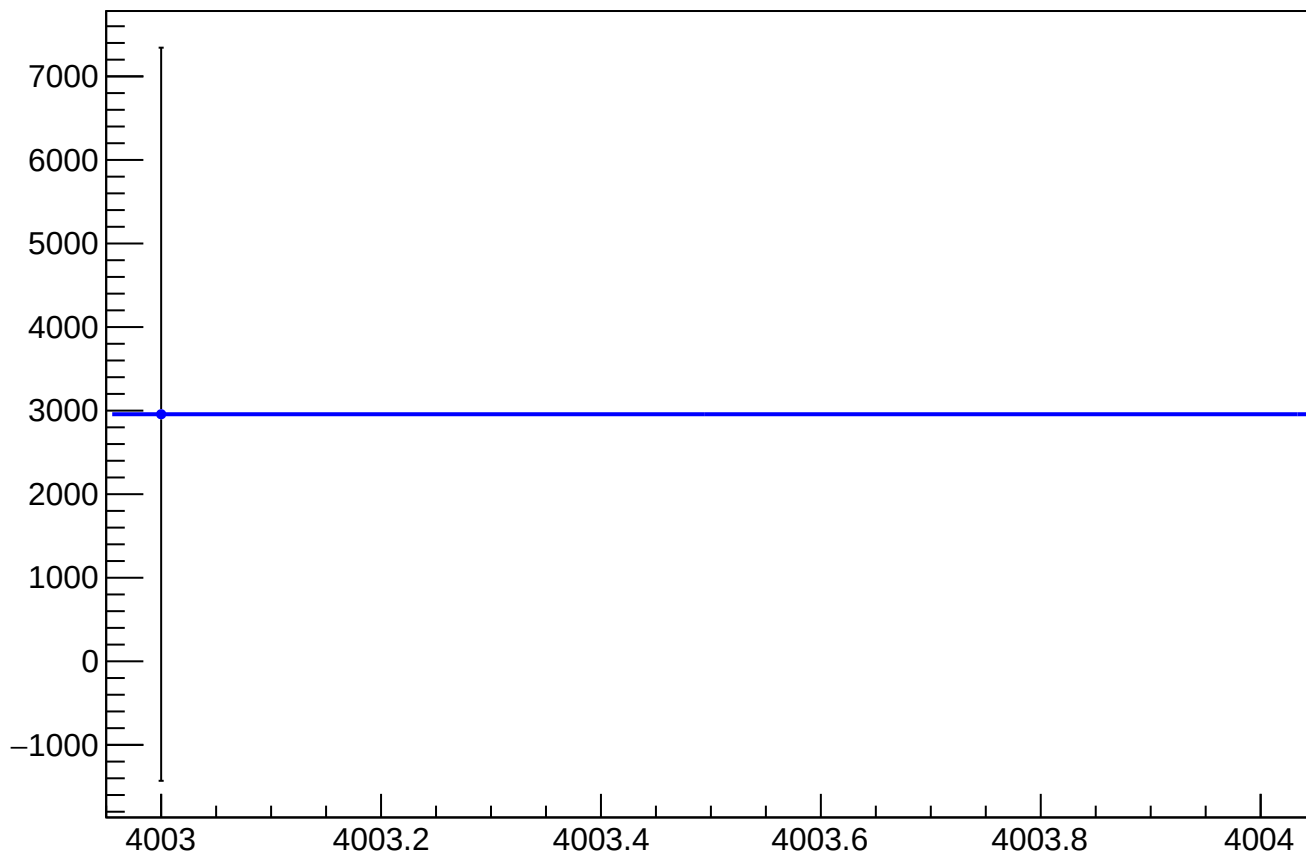
Right: 154.965 $\pm$ 0.372 χ^2/NDF : 0.0/0

In: 154.965 $\pm$ 0.372 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 154.965 $\pm$ 0.372 χ^2/NDF : 0.0/0

asym_sam_48_avg_dit_correction_mean vs Slug, Sign Corrected



Right In: 2956.799+/-4386.714 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

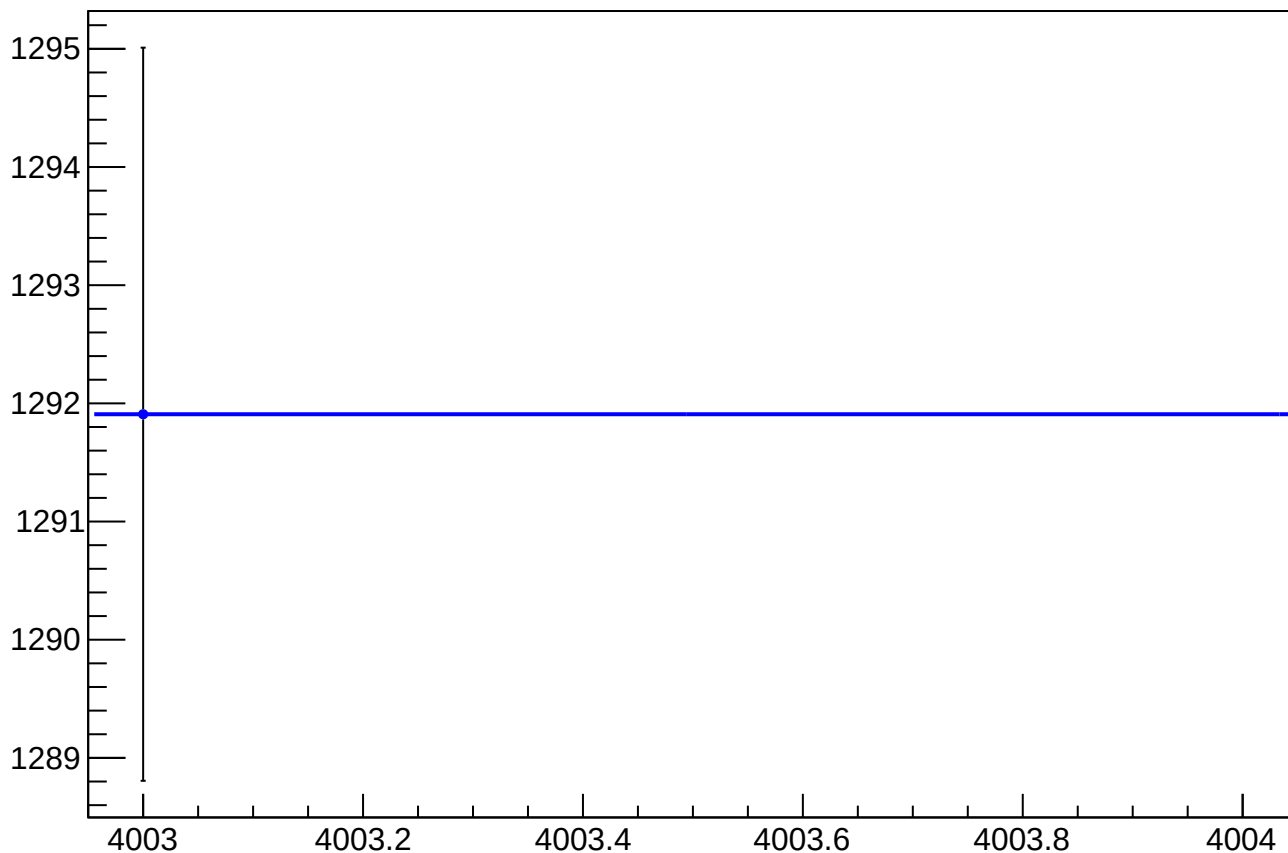
Right: 2956.799+/-4386.714 χ^2/NDF : 0.0/0

In: 2956.799+/-4386.714 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2956.799+/-4386.714 χ^2/NDF : 0.0/0

asym_sam_48_avg_dit_correction_rms vs Slug, Sign Corrected



Right In: 1291.908+/-3.102 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

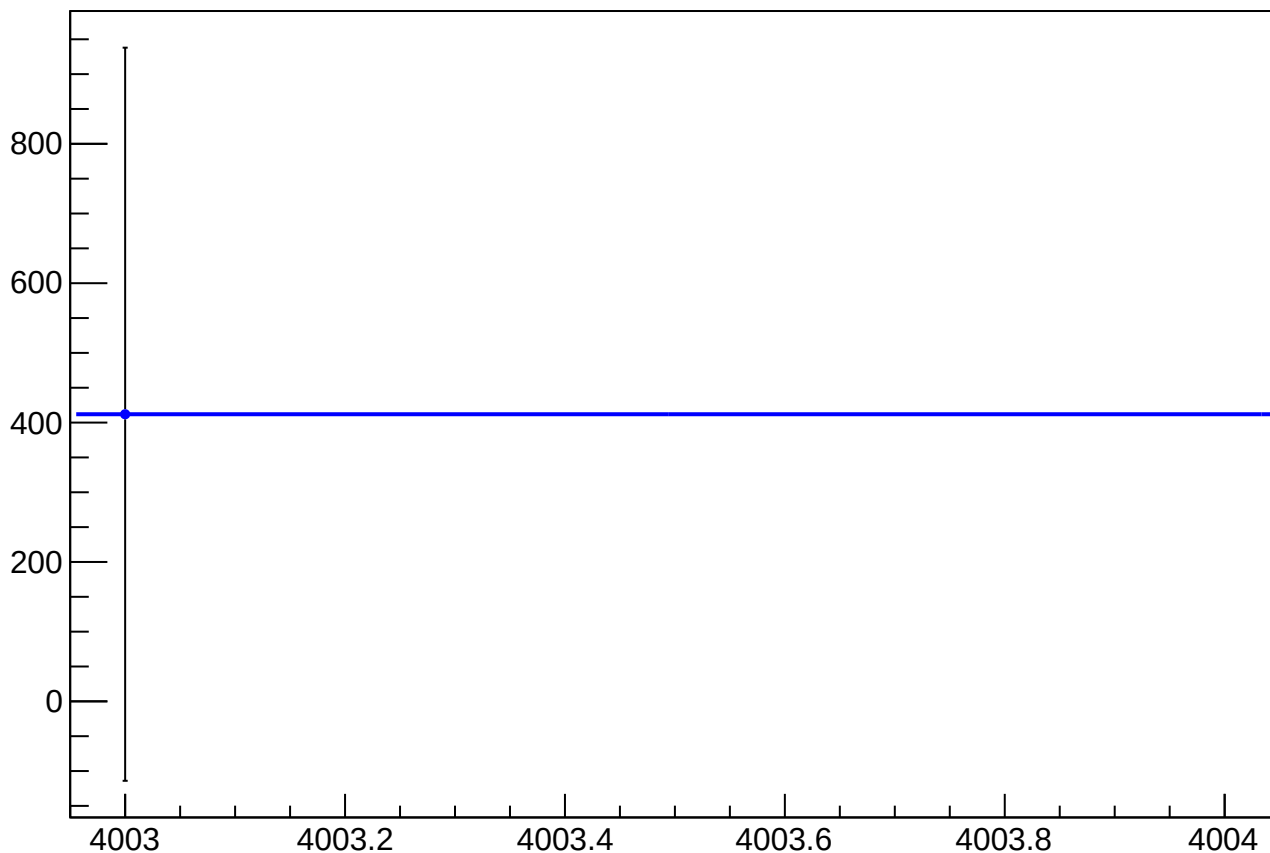
Right: 1291.908+/-3.102 χ^2/NDF : 0.0/0

In: 1291.908+/-3.102 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1291.908+/-3.102 χ^2/NDF : 0.0/0

eigen_dit_asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: 411.982+/-525.987 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

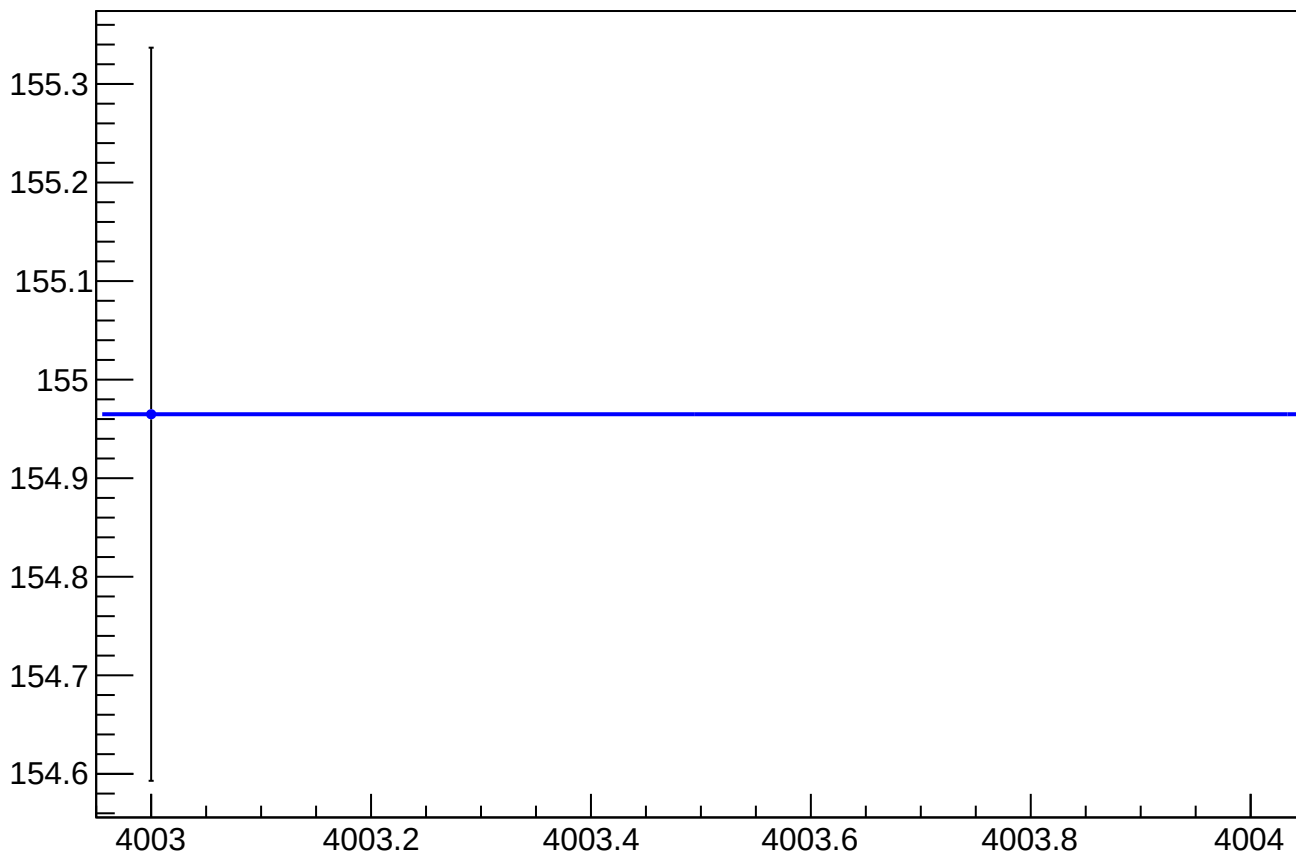
Right: 411.982+/-525.987 χ^2/NDF : 0.0/0

In: 411.982+/-525.987 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 411.982+/-525.987 χ^2/NDF : 0.0/0

eigen_dit_asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 154.965+/-0.372 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

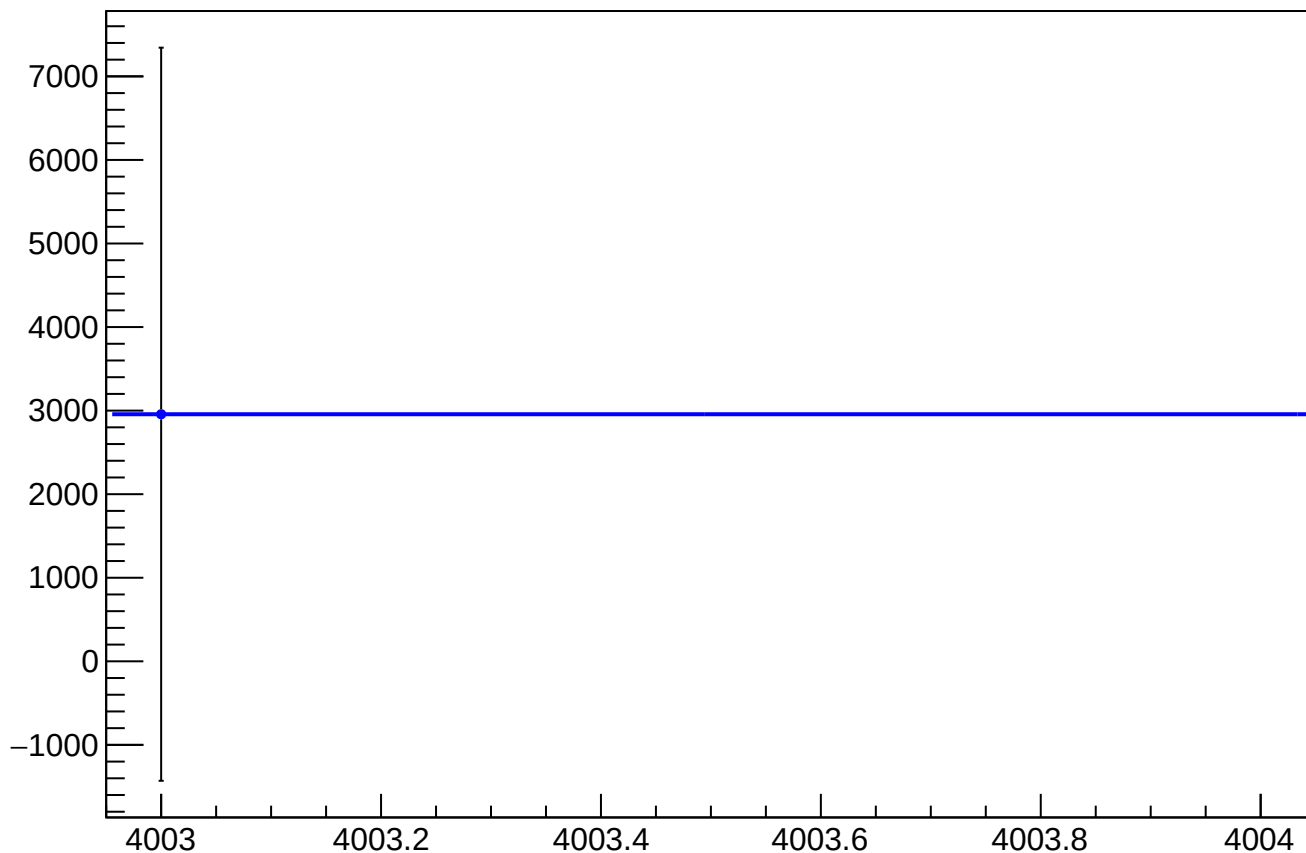
Right: 154.965+/-0.372 χ^2/NDF : 0.0/0

In: 154.965+/-0.372 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 154.965+/-0.372 χ^2/NDF : 0.0/0

asym_sam_48_avg_eigen_dit_correction_mean vs Slug, Sign Corrected



Right In: 2956.785+/-4386.716 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

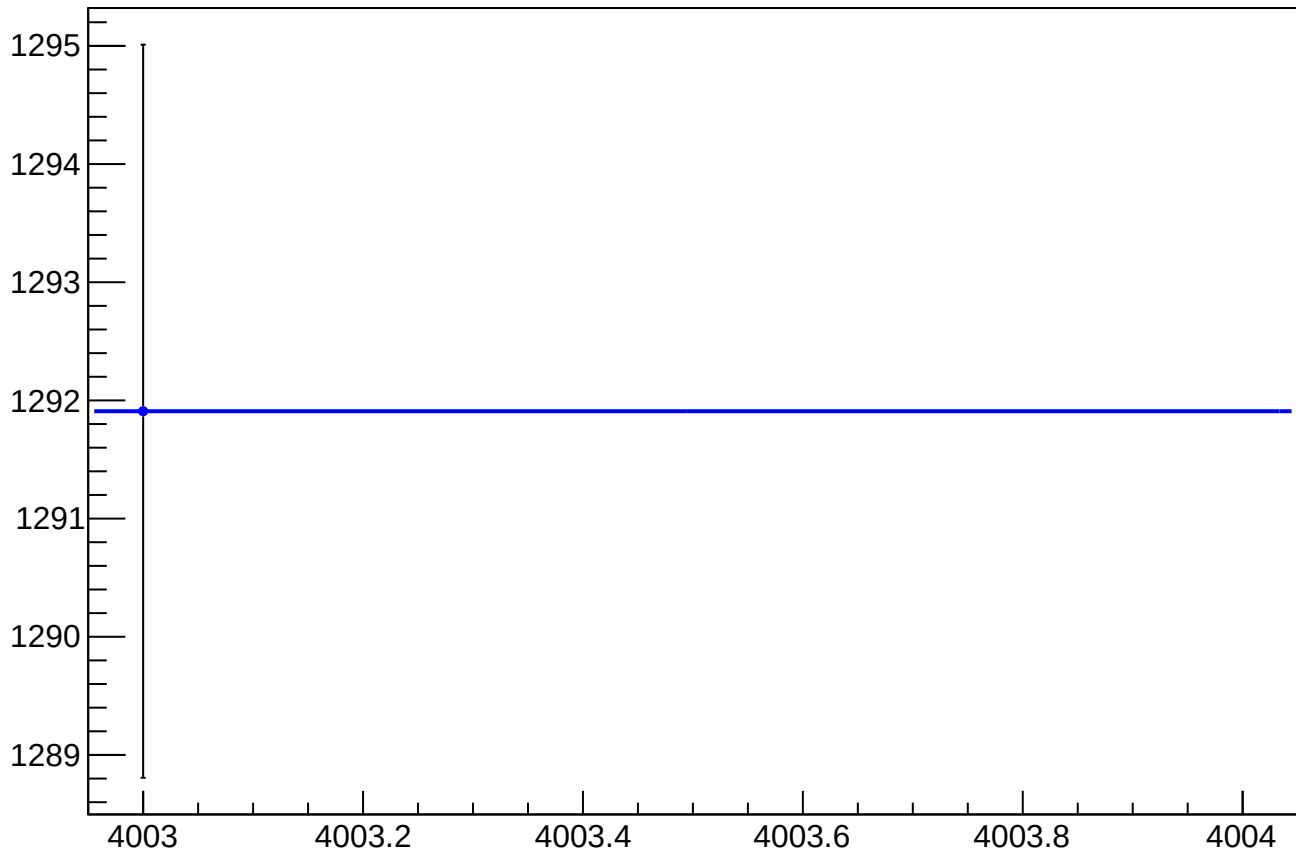
Right: 2956.785+/-4386.716 χ^2/NDF : 0.0/0

In: 2956.785+/-4386.716 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2956.785+/-4386.716 χ^2/NDF : 0.0/0

asym_sam_48_avg_eigen_dit_correction_rms vs Slug, Sign Corrected



Right In: 1291.908 $\pm$ 3.102 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

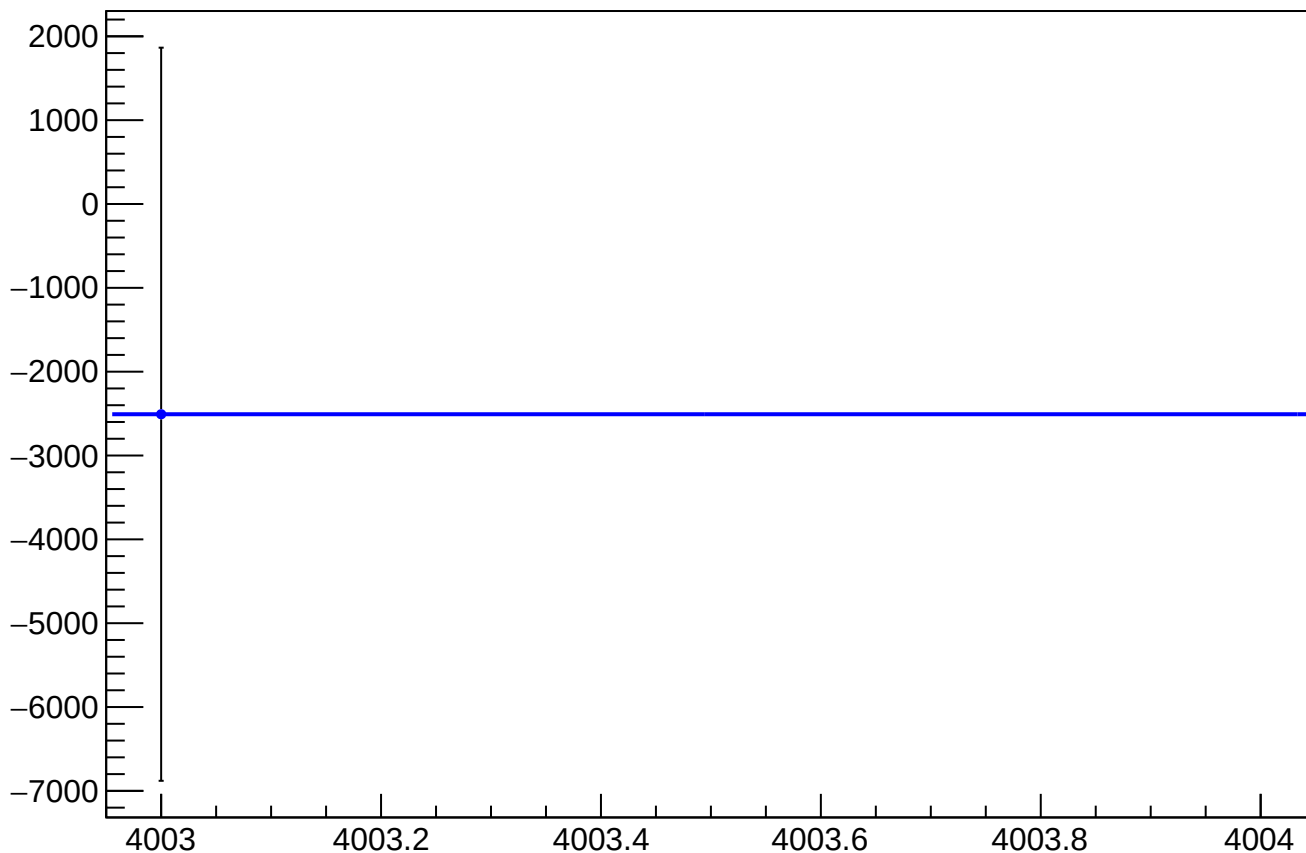
Right: 1291.908 $\pm$ 3.102 χ^2 /NDF: 0.0/0

In: 1291.908 $\pm$ 3.102 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1291.908 $\pm$ 3.102 χ^2 /NDF: 0.0/0

asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: -2507.589+/-4372.198 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

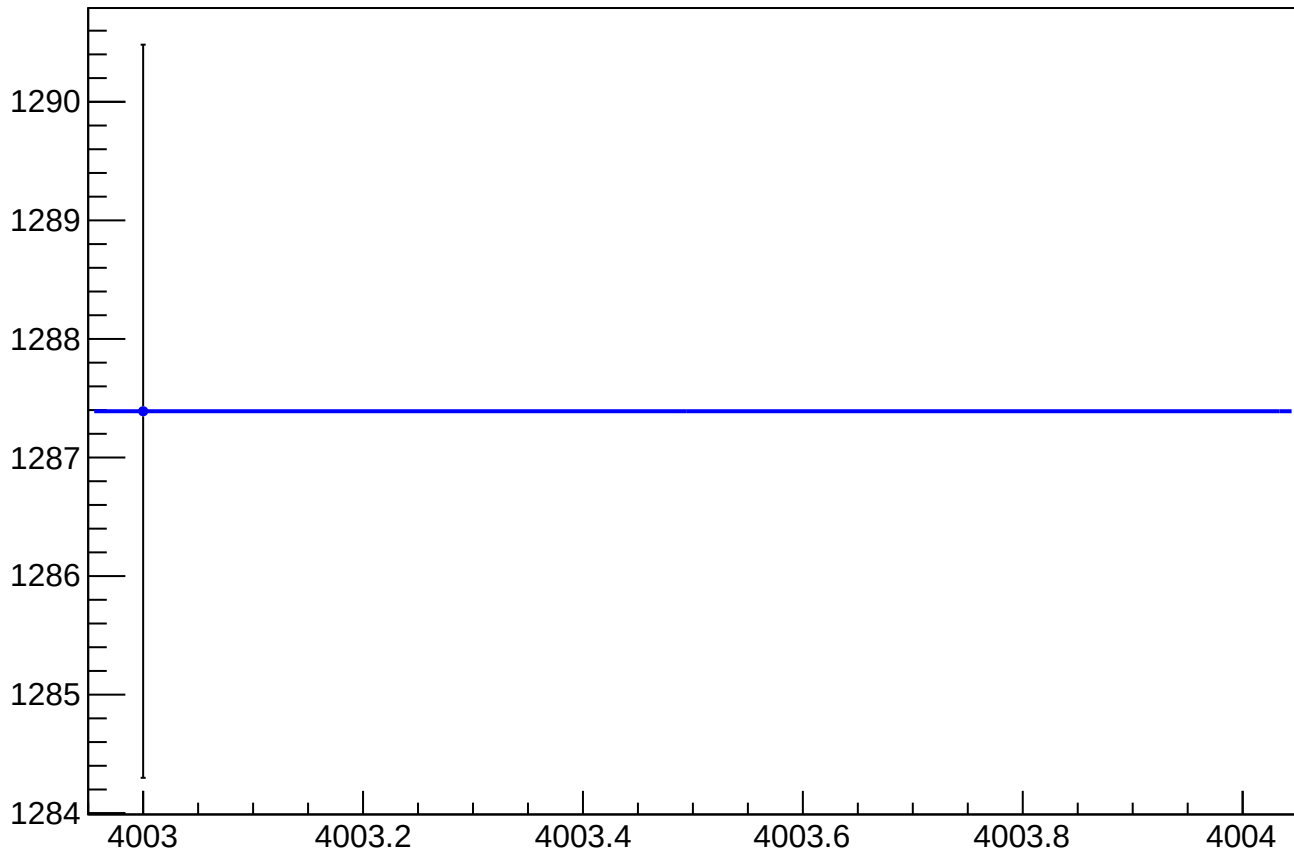
Right: -2507.589+/-4372.198 χ^2/NDF : 0.0/0

In: -2507.589+/-4372.198 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2507.589+/-4372.198 χ^2/NDF : 0.0/0

asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 1287.390+/-3.092 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

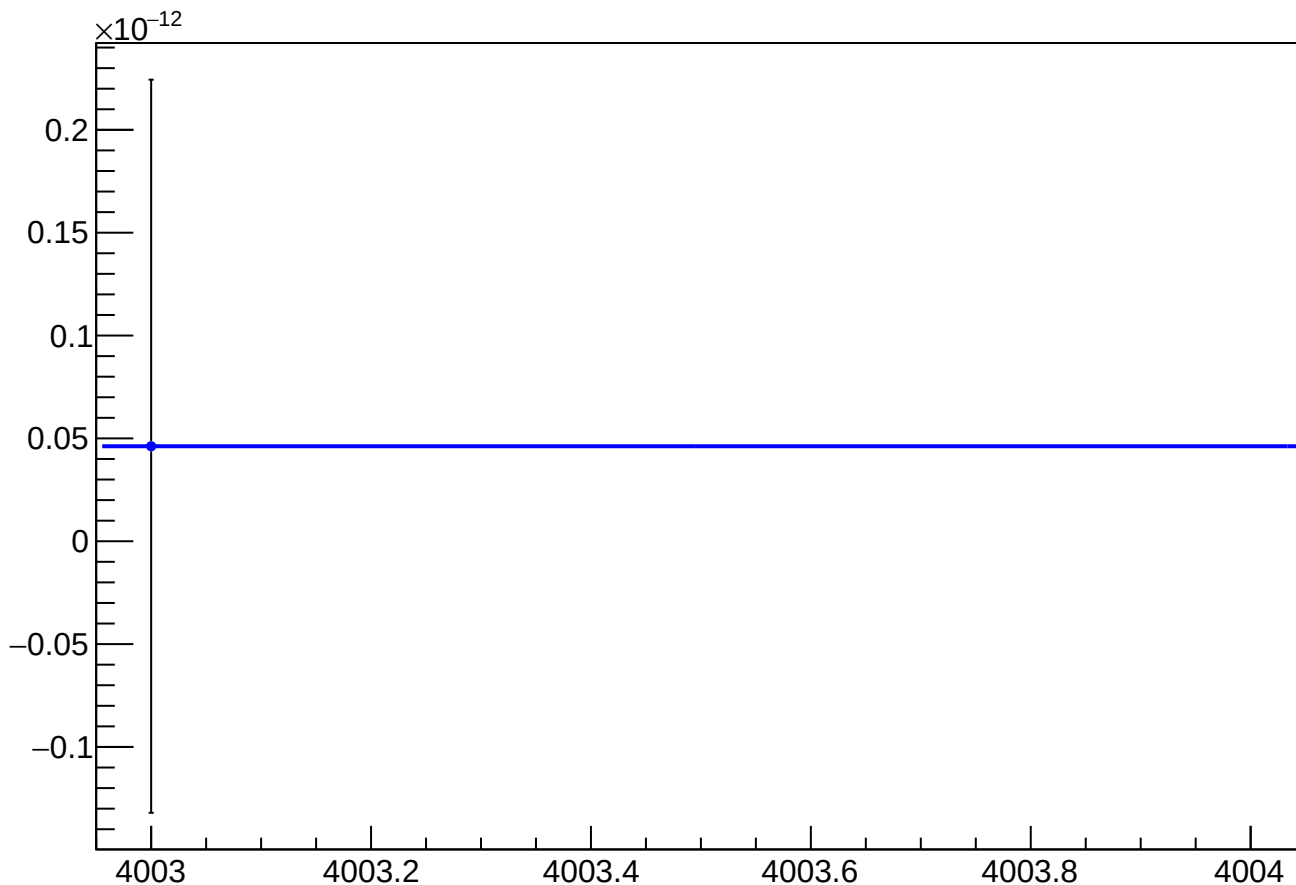
Right: 1287.390+/-3.092 χ^2/NDF : 0.0/0

In: 1287.390+/-3.092 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1287.390+/-3.092 χ^2/NDF : 0.0/0

asym_sam_48_avg_reg_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

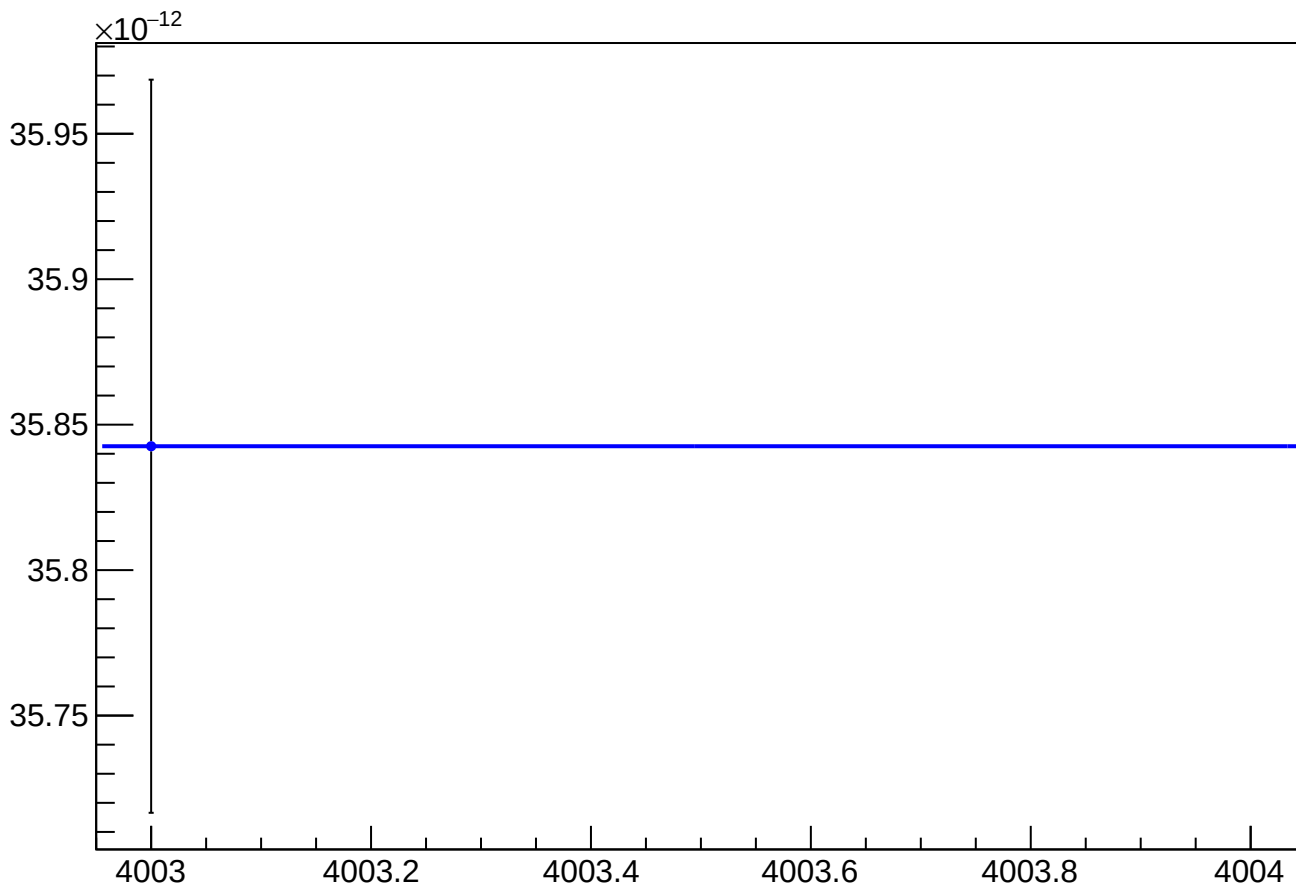
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_48_avg_reg_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

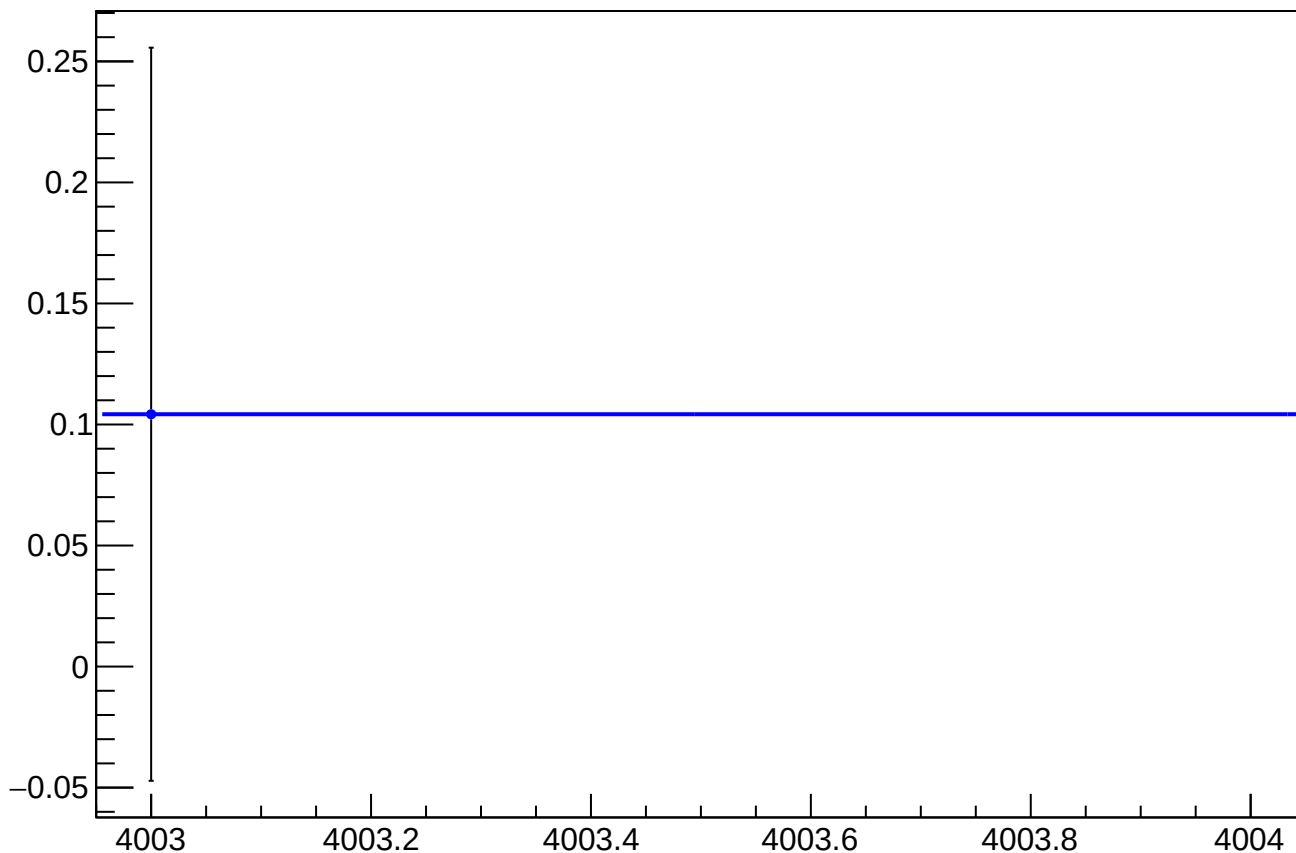
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_48_avg_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.104 $\pm$ 0.151 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

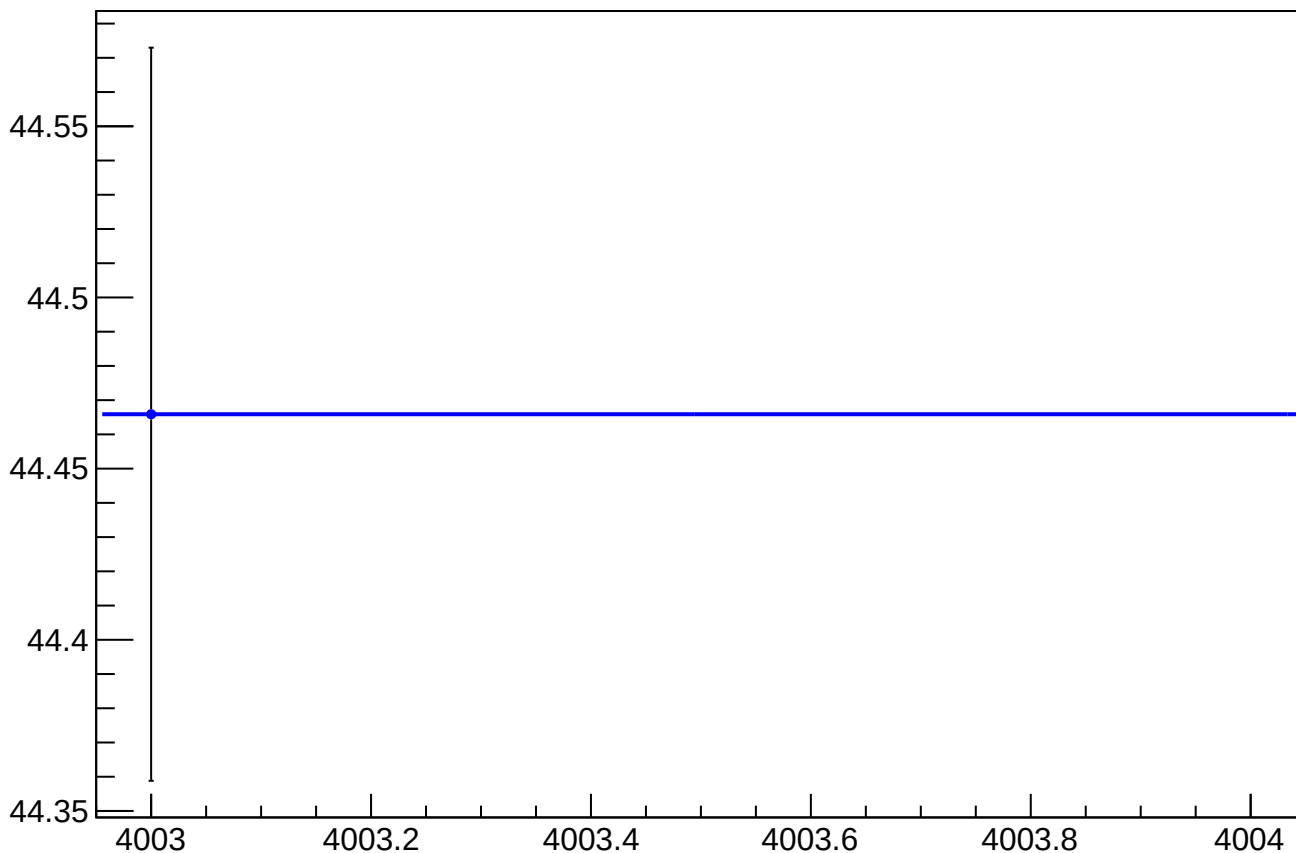
Right: 0.104 $\pm$ 0.151 χ^2 /NDF: 0.0/0

In: 0.104 $\pm$ 0.151 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.104 $\pm$ 0.151 χ^2 /NDF: 0.0/0

asym_sam_48_avg_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 44.466+/-0.107 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

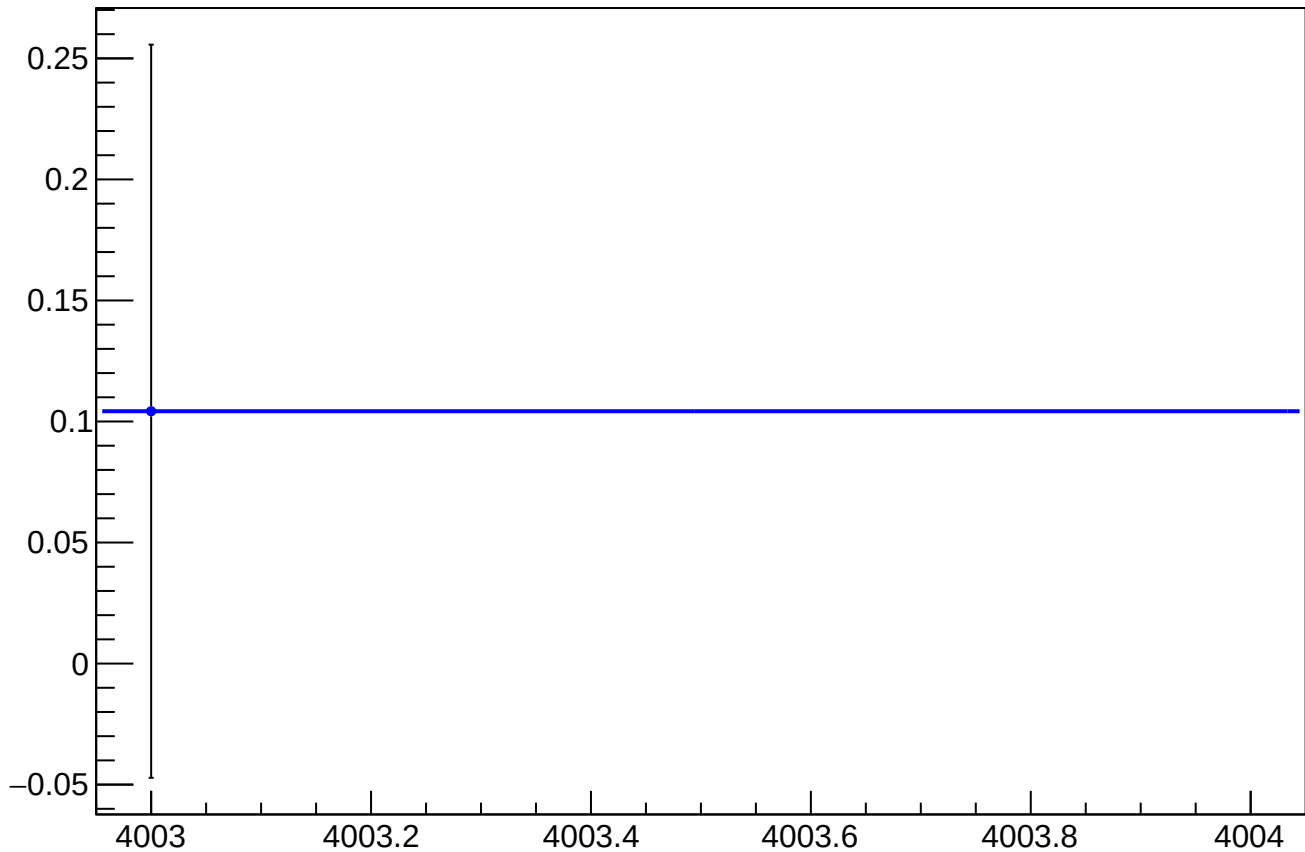
Right: 44.466+/-0.107 χ^2/NDF : 0.0/0

In: 44.466+/-0.107 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 44.466+/-0.107 χ^2/NDF : 0.0/0

asym_sam_48_avg_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.104+/-0.151 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

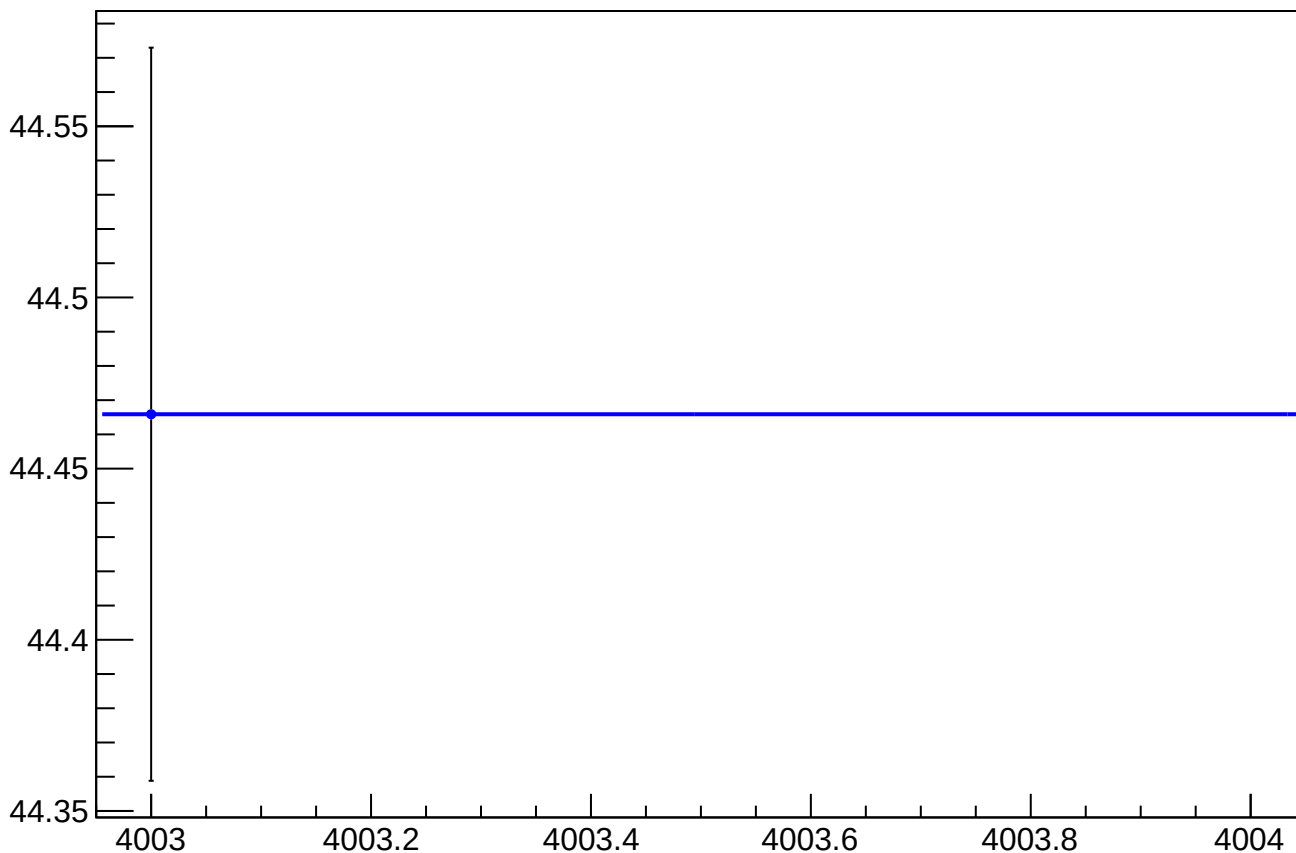
Right: 0.104+/-0.151 χ^2/NDF : 0.0/0

In: 0.104+/-0.151 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.104+/-0.151 χ^2/NDF : 0.0/0

asym_sam_48_avg_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 44.466+/-0.107 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

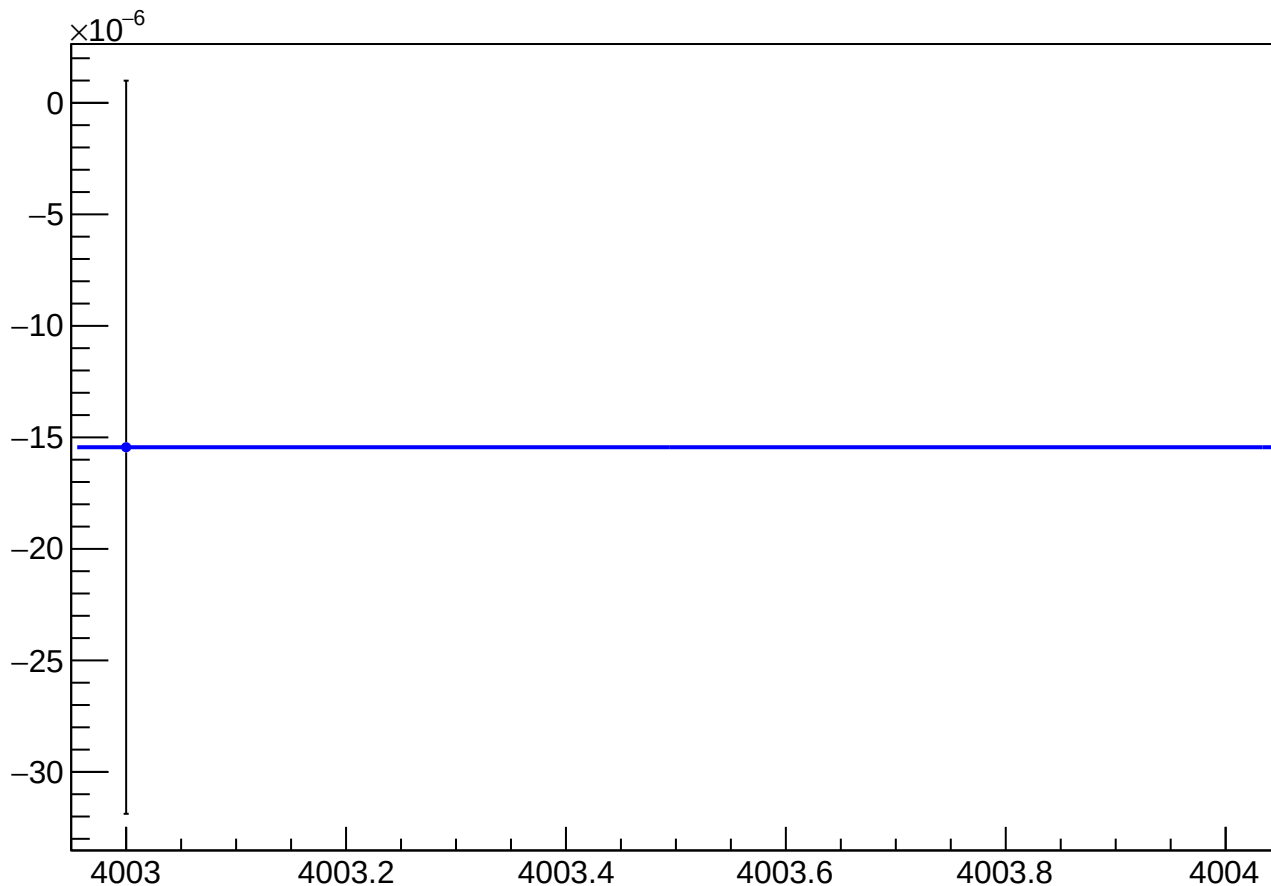
Right: 44.466+/-0.107 χ^2/NDF : 0.0/0

In: 44.466+/-0.107 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 44.466+/-0.107 χ^2/NDF : 0.0/0

asym_sam_48_avg_eigen_dit_vs_dit_diff_mean vs Slug, Sign Corrected



Right In: -0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

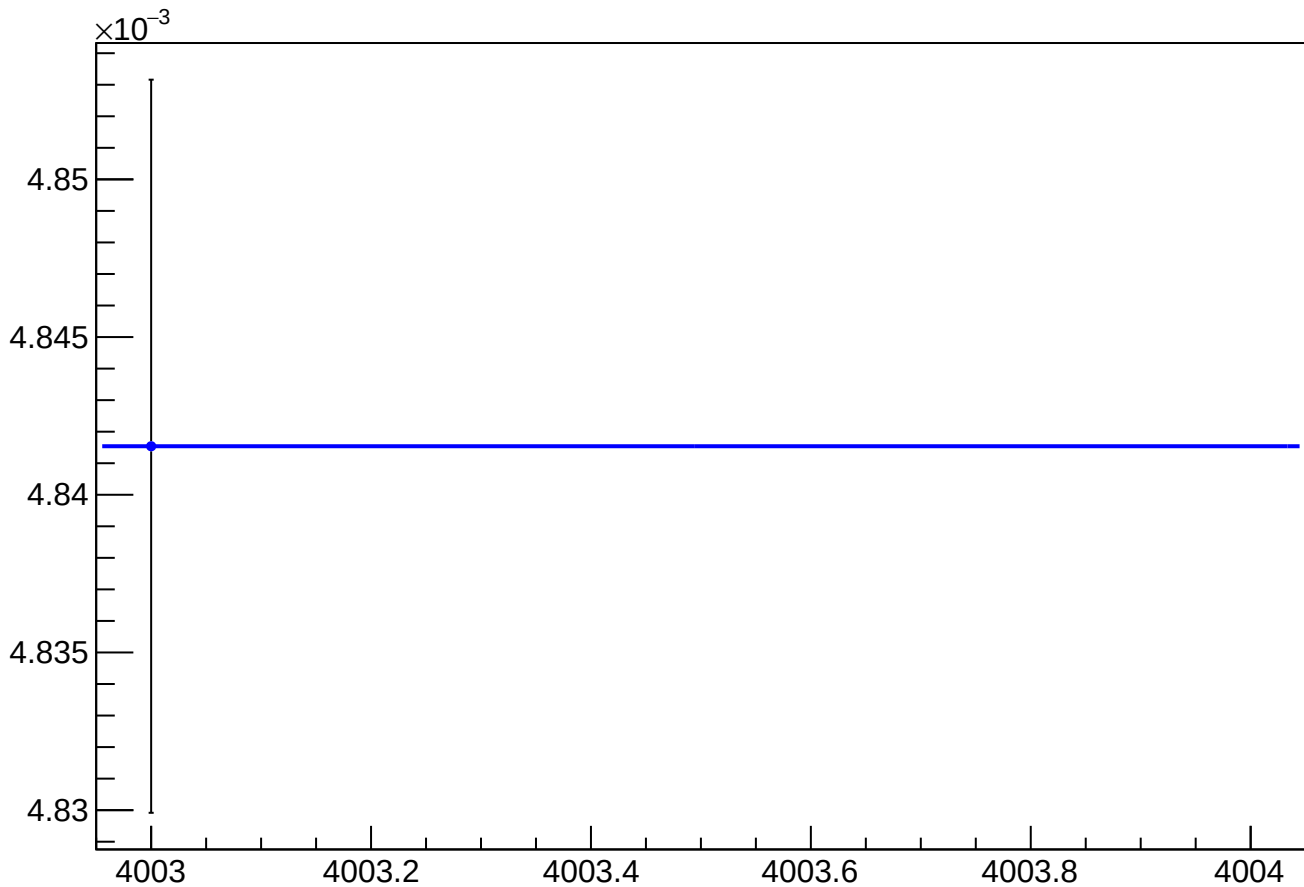
Right: -0.000 ± 0.000 χ^2/NDF : 0.0/0

In: -0.000 ± 0.000 χ^2/NDF : 0.0/0

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam_48_avg_eigen_dit_vs_dit_diff_rms vs Slug, Sign Corrected



Right In: 0.005+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

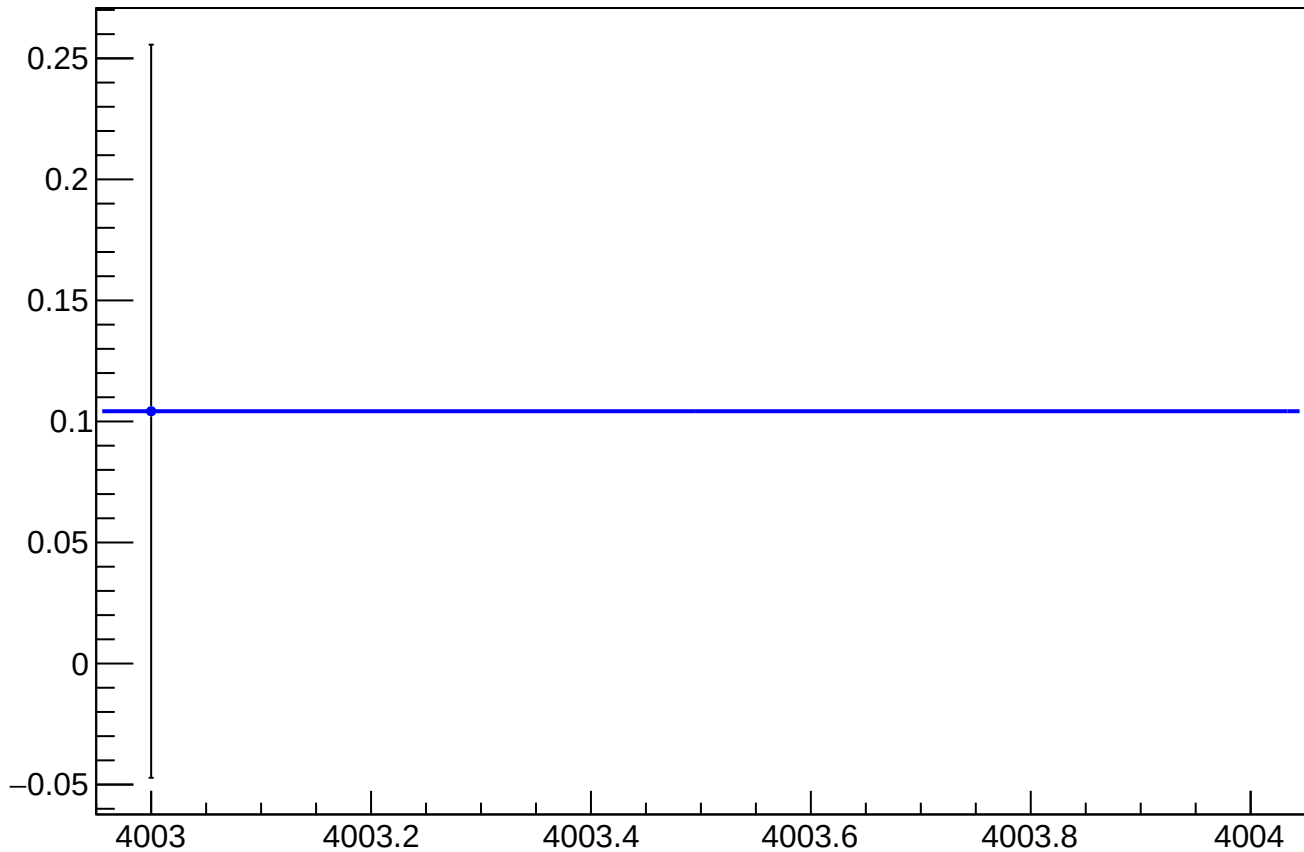
Right: 0.005+/-0.000 χ^2/NDF : 0.0/0

In: 0.005+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.005+/-0.000 χ^2/NDF : 0.0/0

asym_sam_48_avg_eigen_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.104 $\pm$ 0.151 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

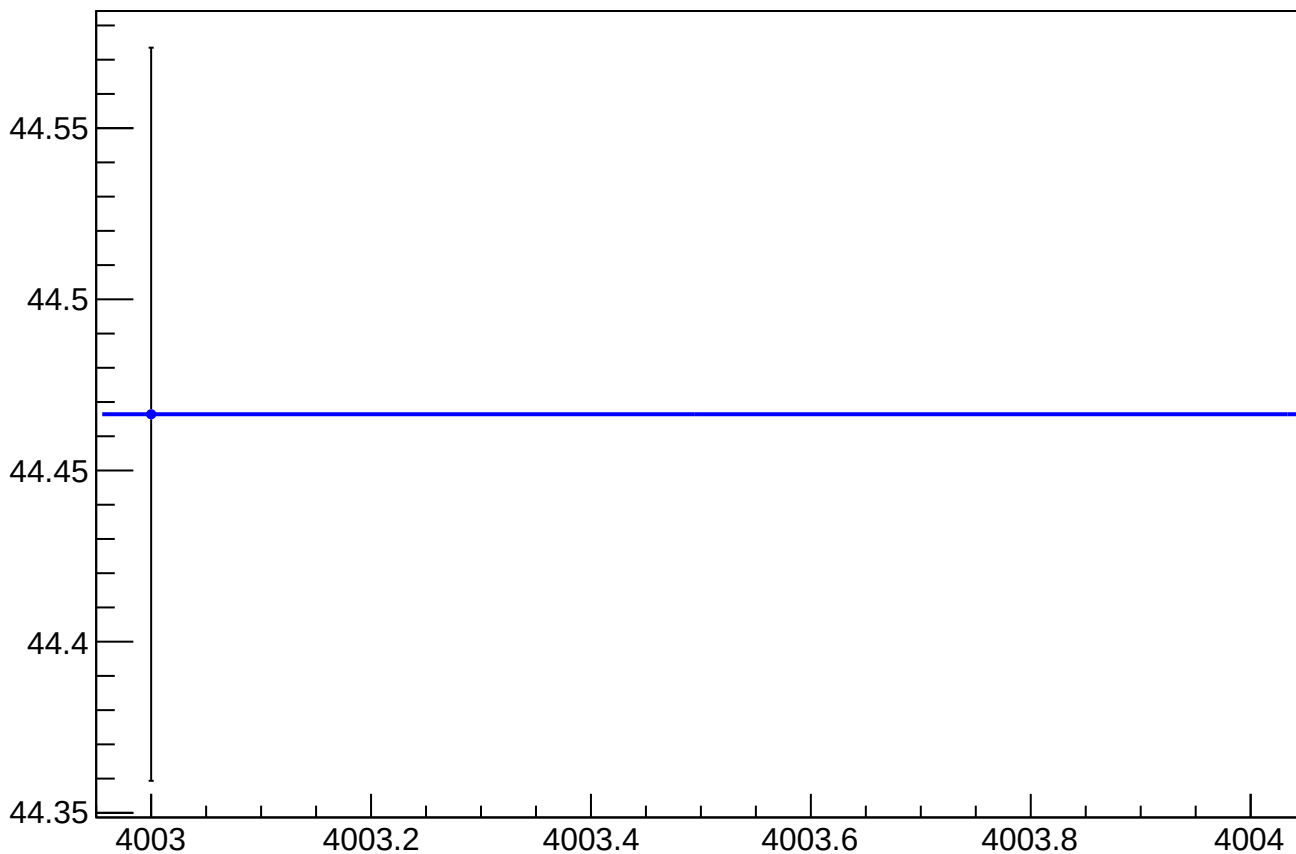
Right: 0.104 $\pm$ 0.151 χ^2 /NDF: 0.0/0

In: 0.104 $\pm$ 0.151 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.104 $\pm$ 0.151 χ^2 /NDF: 0.0/0

asym_sam_48_avg_eigen_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 44.466+/-0.107 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

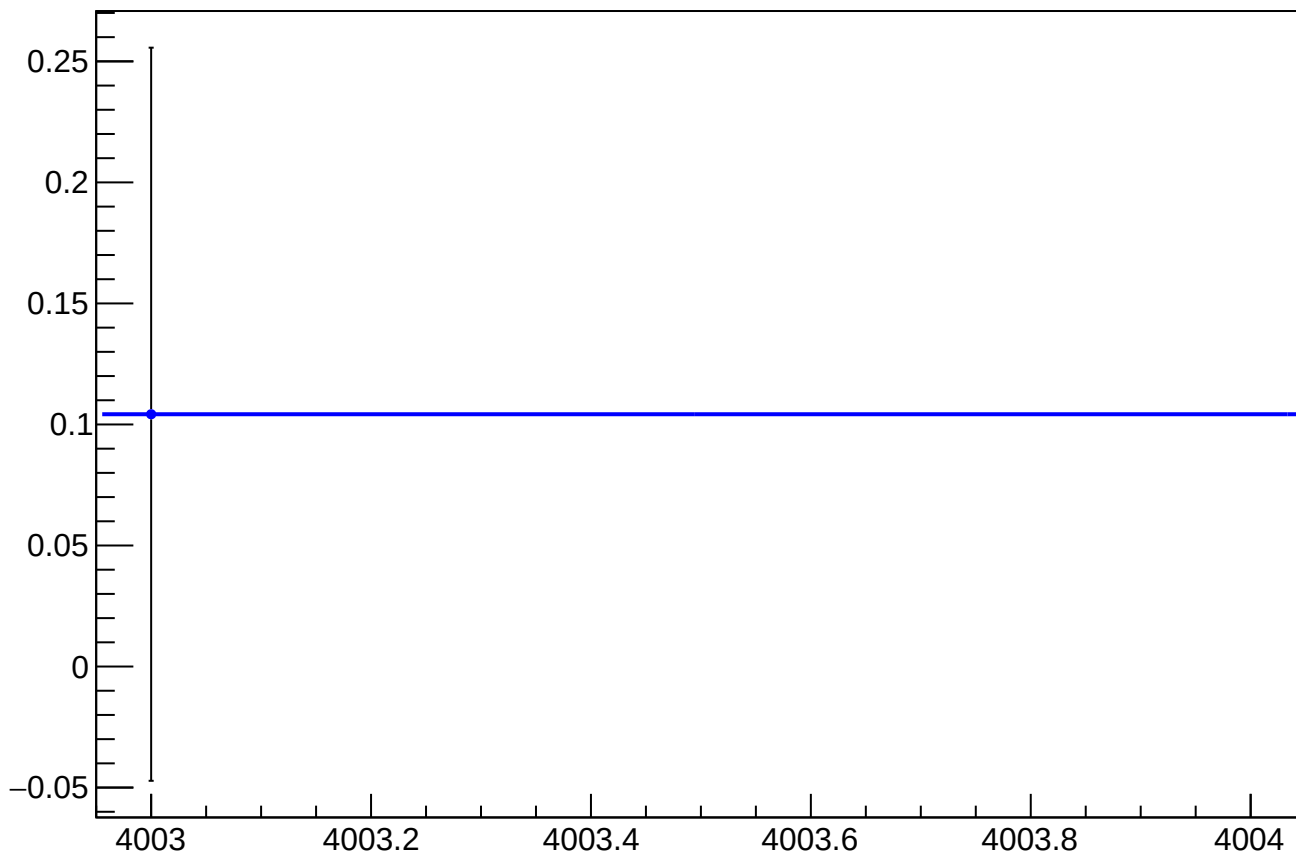
Right: 44.466+/-0.107 χ^2/NDF : 0.0/0

In: 44.466+/-0.107 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 44.466+/-0.107 χ^2/NDF : 0.0/0

asym_sam_48_avg_eigen_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.104 $\pm$ 0.151 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

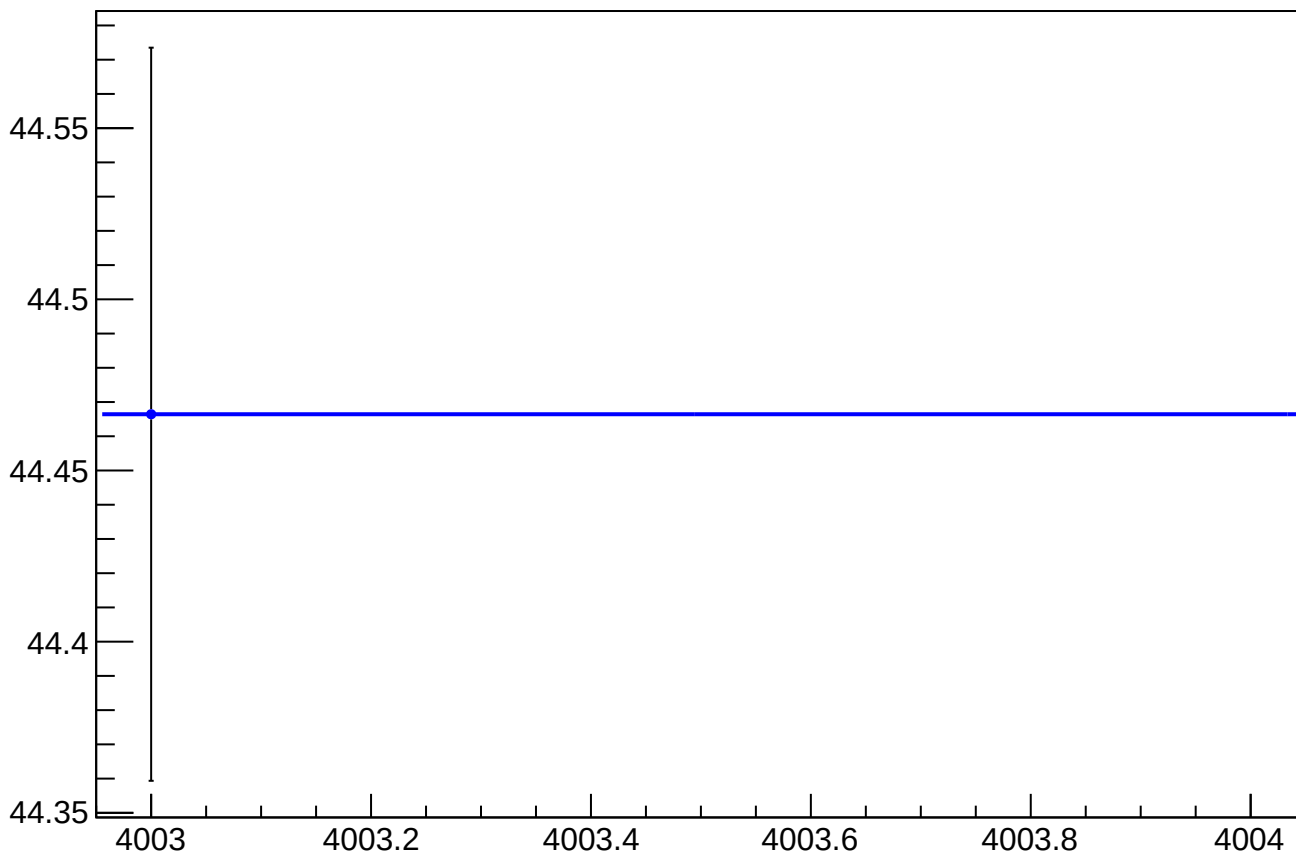
Right: 0.104 $\pm$ 0.151 χ^2 /NDF: 0.0/0

In: 0.104 $\pm$ 0.151 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.104 $\pm$ 0.151 χ^2 /NDF: 0.0/0

asym_sam_48_avg_eigen_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 44.466+/-0.107 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

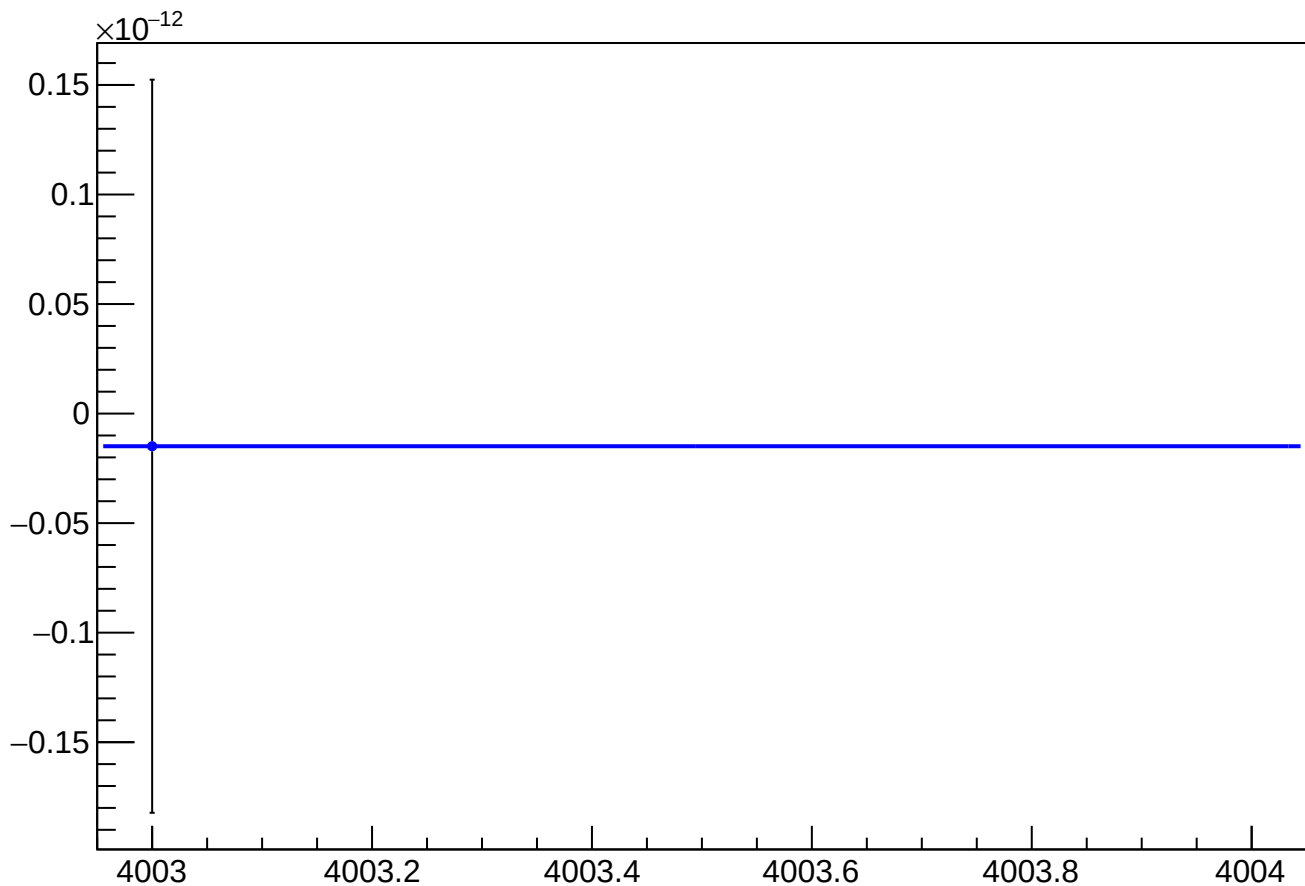
Right: 44.466+/-0.107 χ^2/NDF : 0.0/0

In: 44.466+/-0.107 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 44.466+/-0.107 χ^2/NDF : 0.0/0

asym_sam_48_avg_eigen_cor_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

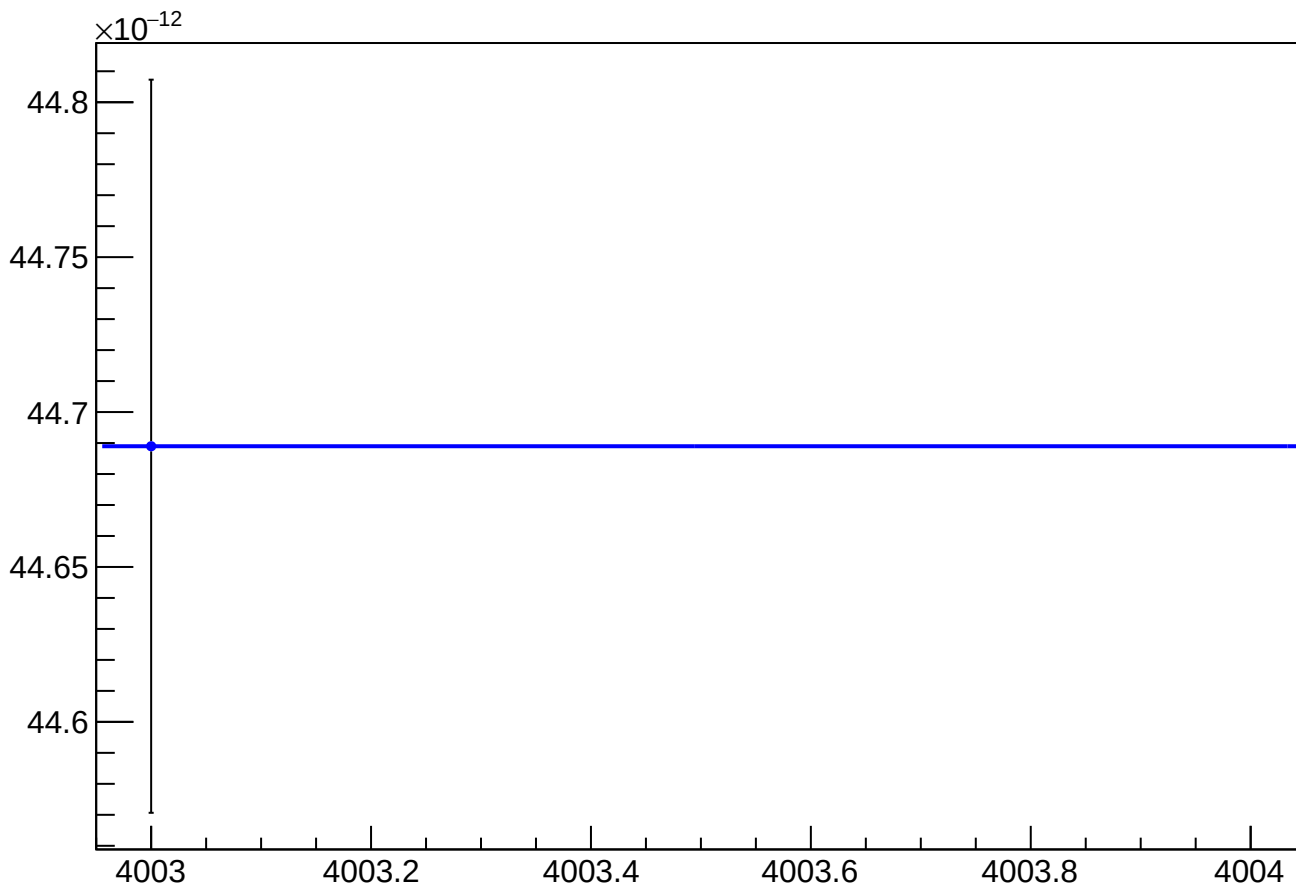
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_48_avg_eigen_cor_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

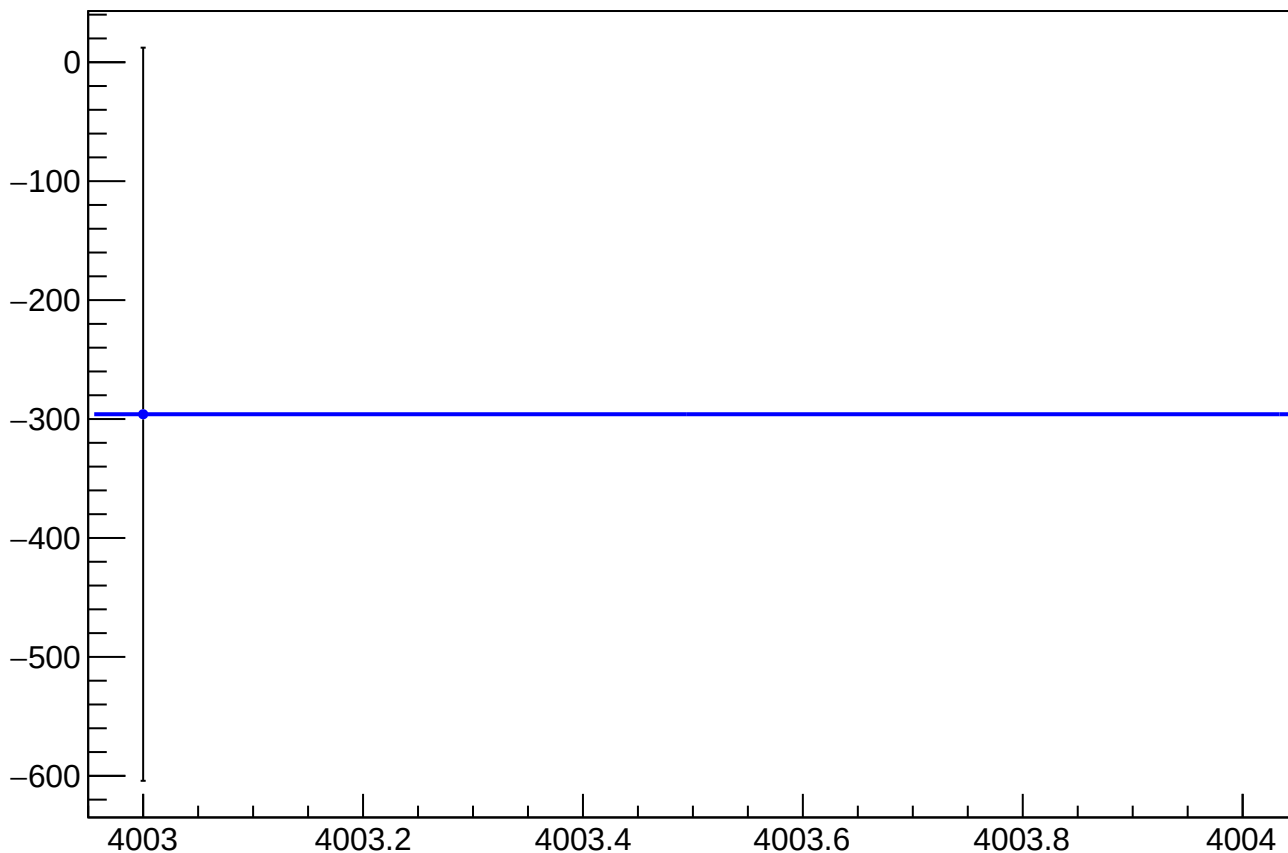
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: -295.960+/-308.201 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

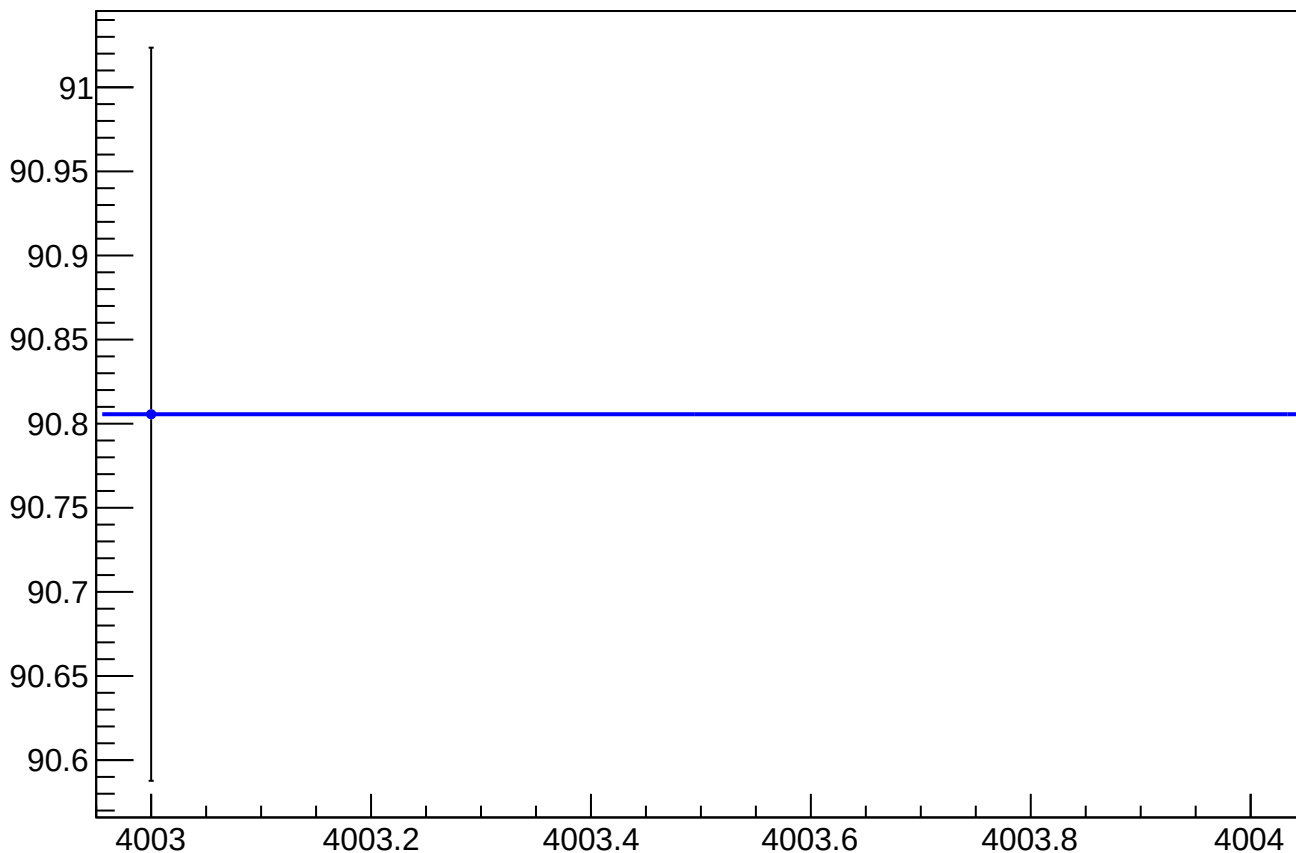
Right: -295.960+/-308.201 χ^2/NDF : 0.0/0

In: -295.960+/-308.201 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -295.960+/-308.201 χ^2/NDF : 0.0/0

reg_asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 90.806+/-0.218 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

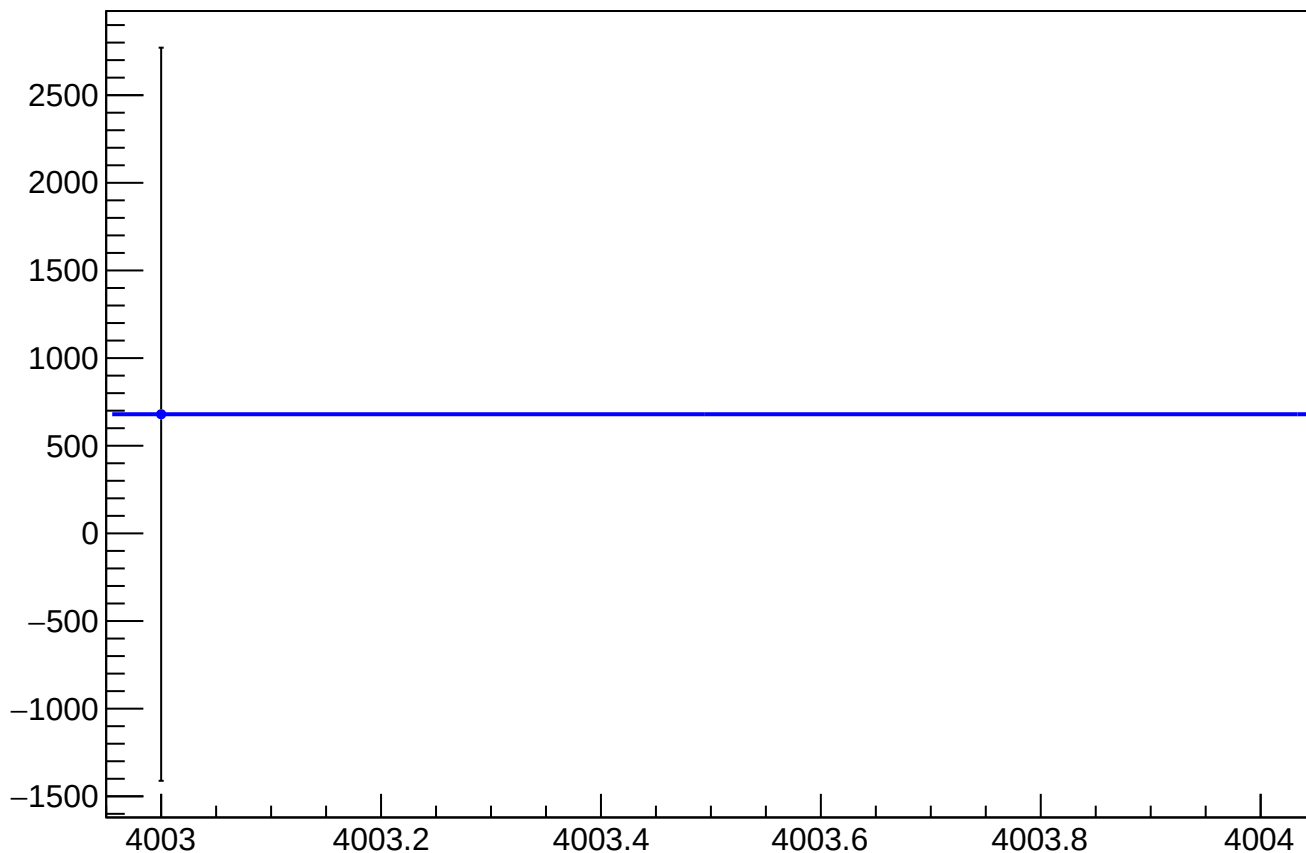
Right: 90.806+/-0.218 χ^2/NDF : 0.0/0

In: 90.806+/-0.218 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 90.806+/-0.218 χ^2/NDF : 0.0/0

asym_sam_15_dd_reg_correction_mean vs Slug, Sign Corrected



Right In: 679.744 $\pm$ 2091.288 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

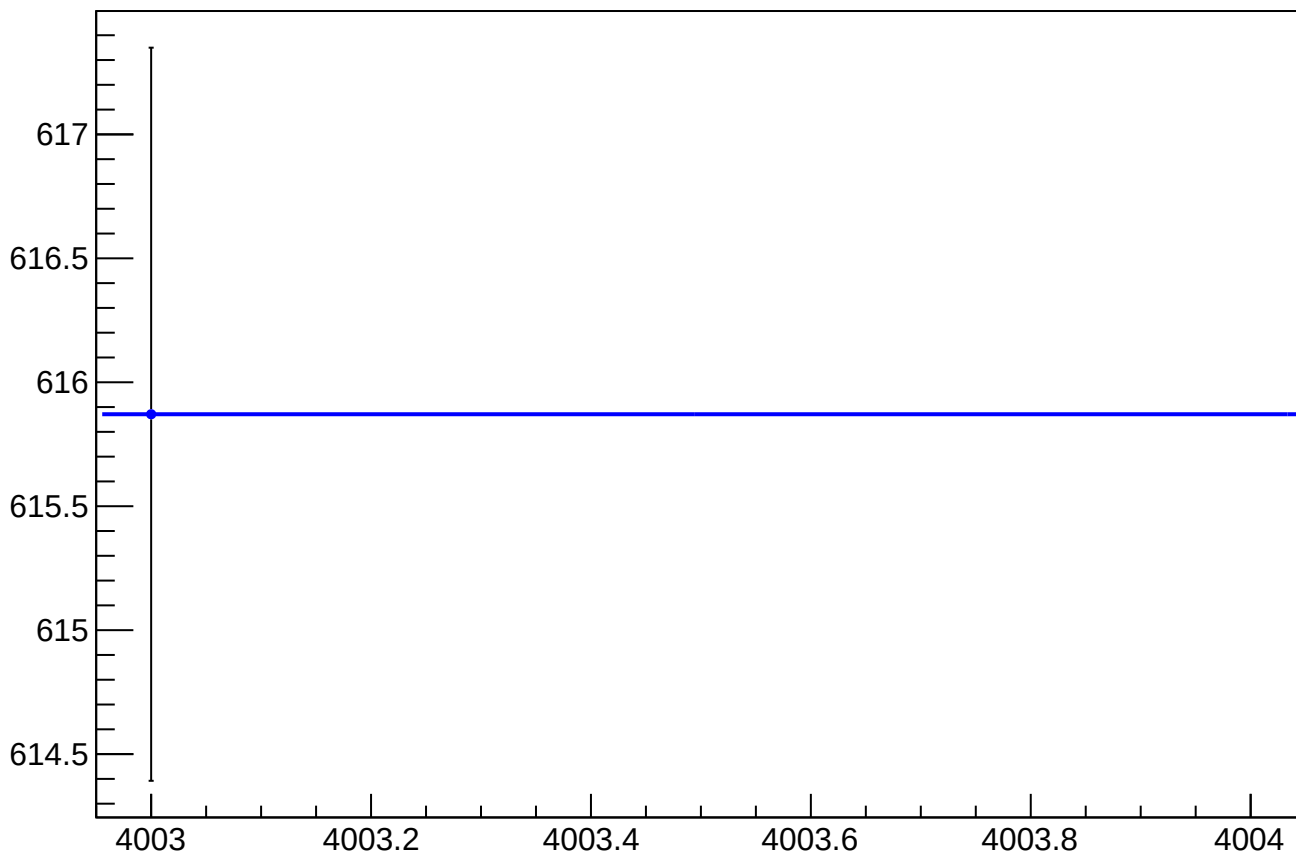
Right: 679.744 $\pm$ -2091.288 χ^2 /NDF: 0.0/0

In: 679.744 $\pm$ -2091.288 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: 679.744 $\pm$ -2091.288 χ^2 /NDF: 0.0/0

asym_sam_15_dd_reg_correction_rms vs Slug, Sign Corrected



Right In: 615.871+/-1.479 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

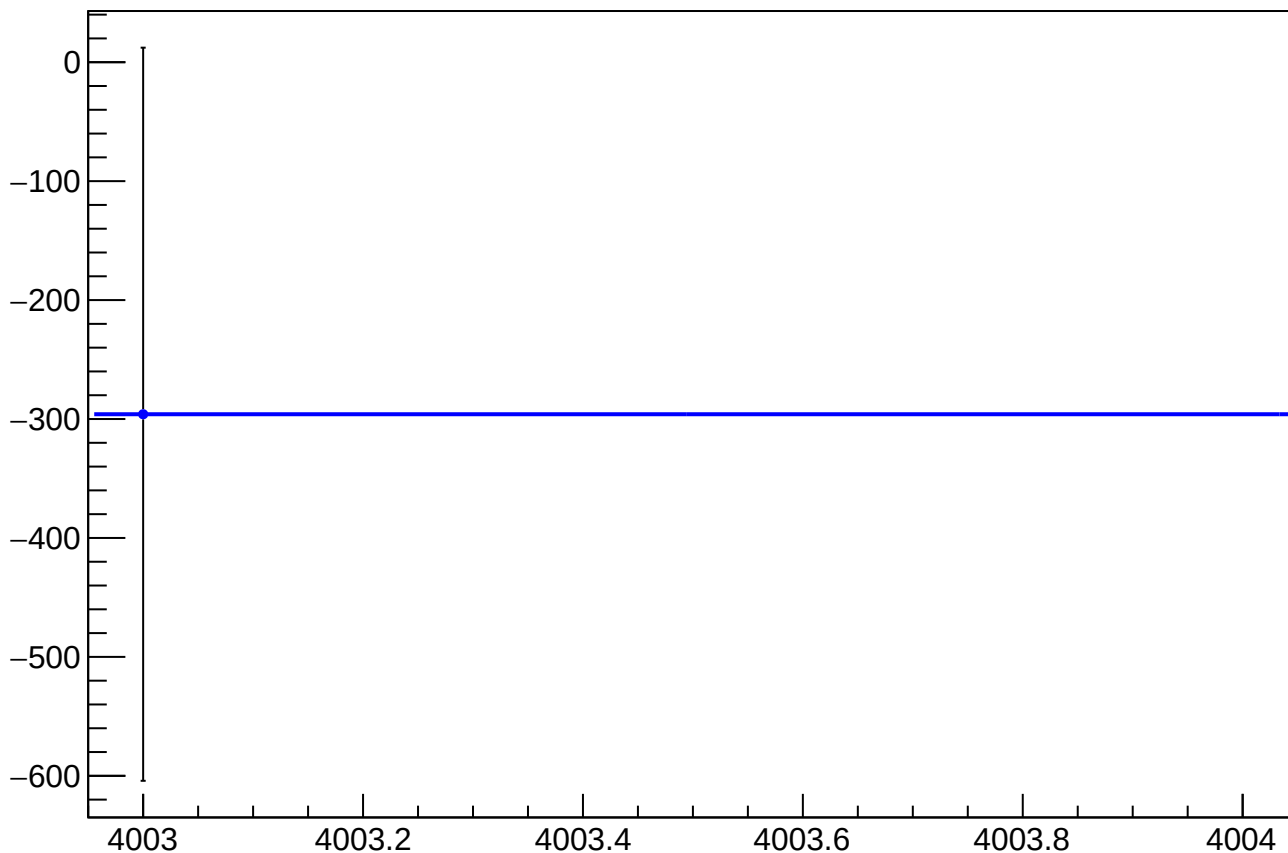
Right: 615.871+/-1.479 χ^2/NDF : 0.0/0

In: 615.871+/-1.479 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 615.871+/-1.479 χ^2/NDF : 0.0/0

cor_asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: -295.979+/-308.201 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

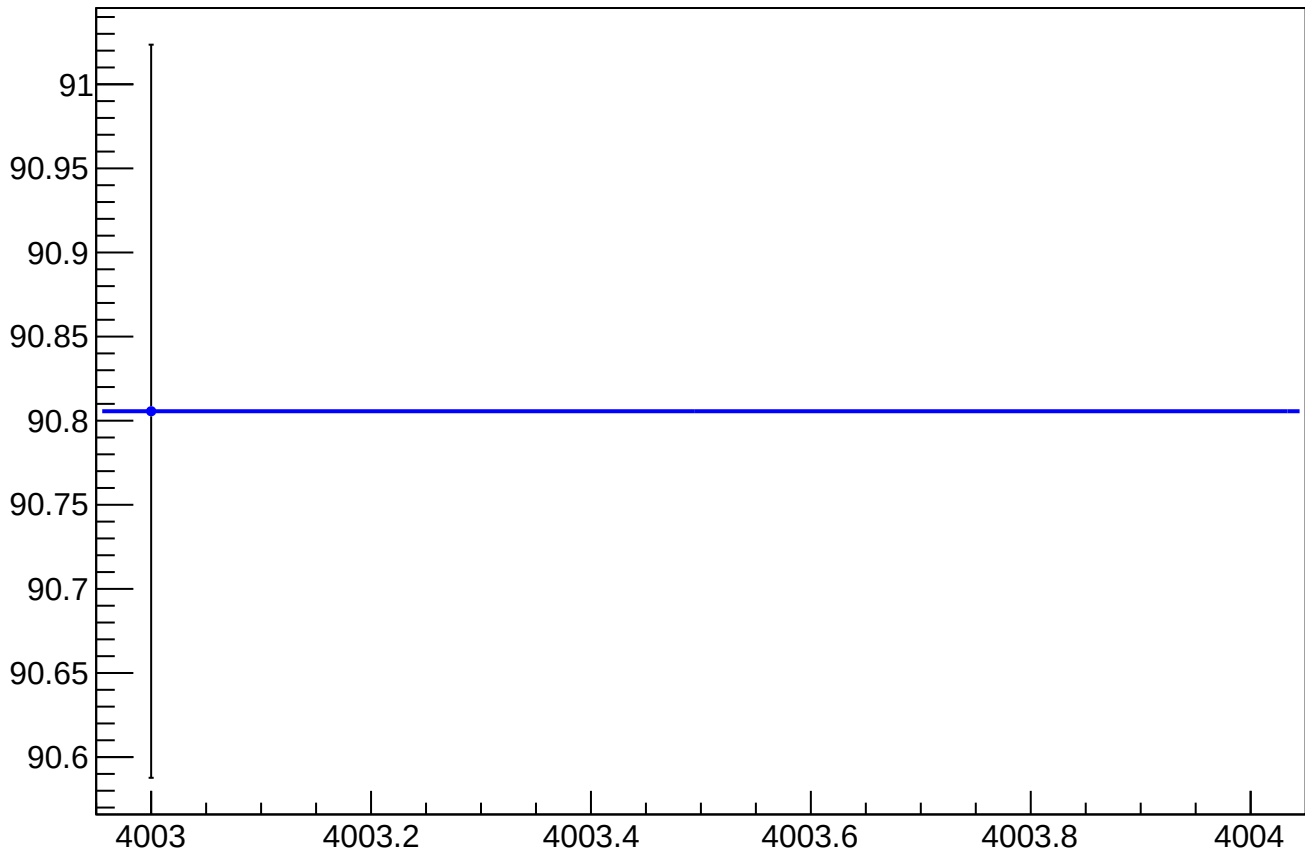
Right: -295.979+/-308.201 χ^2/NDF : 0.0/0

In: -295.979+/-308.201 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -295.979+/-308.201 χ^2/NDF : 0.0/0

cor_asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 90.806+/-0.218 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

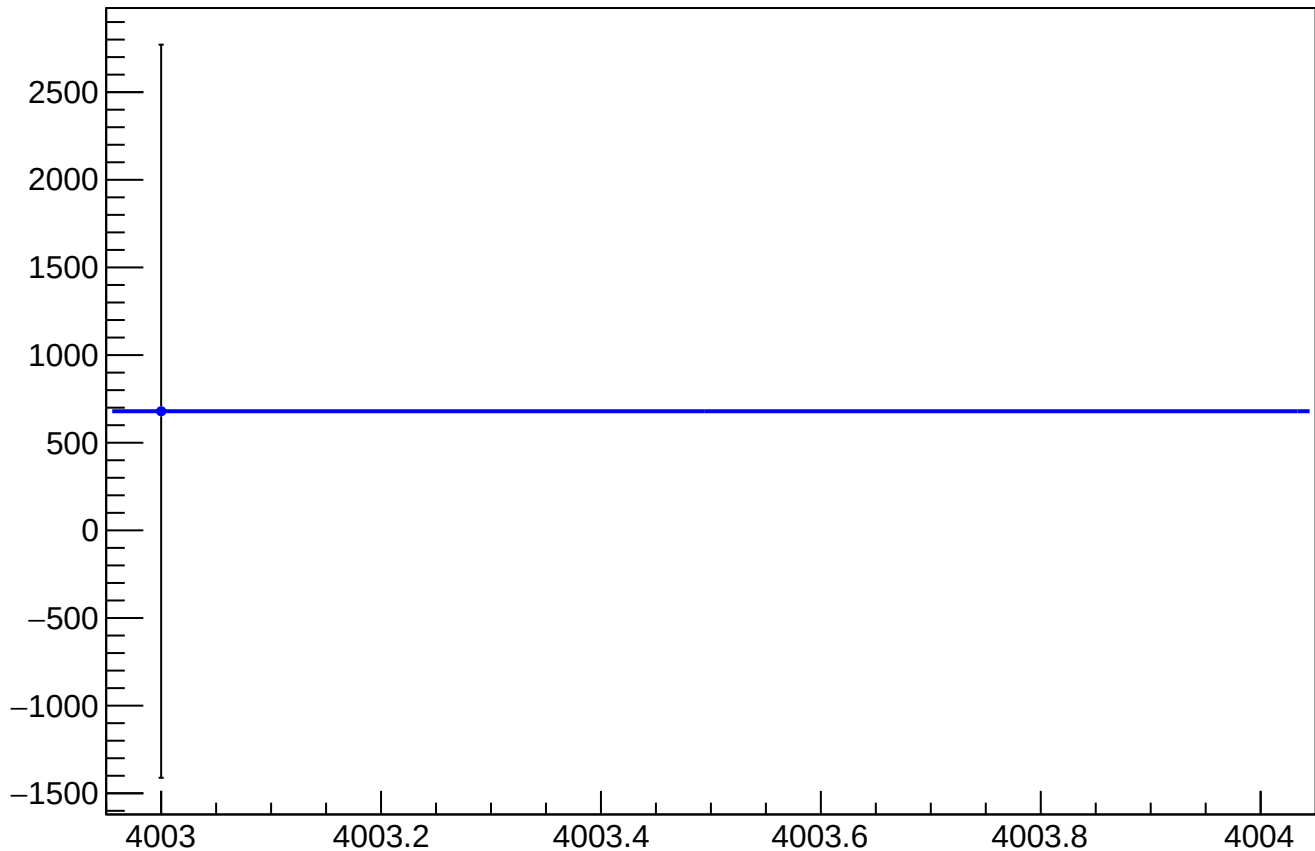
Right: 90.806+/-0.218 χ^2/NDF : 0.0/0

In: 90.806+/-0.218 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 90.806+/-0.218 χ^2/NDF : 0.0/0

asym_sam_15_dd_cor_correction_mean vs Slug, Sign Corrected



Right In: 679.672 $\pm$ 2091.280 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

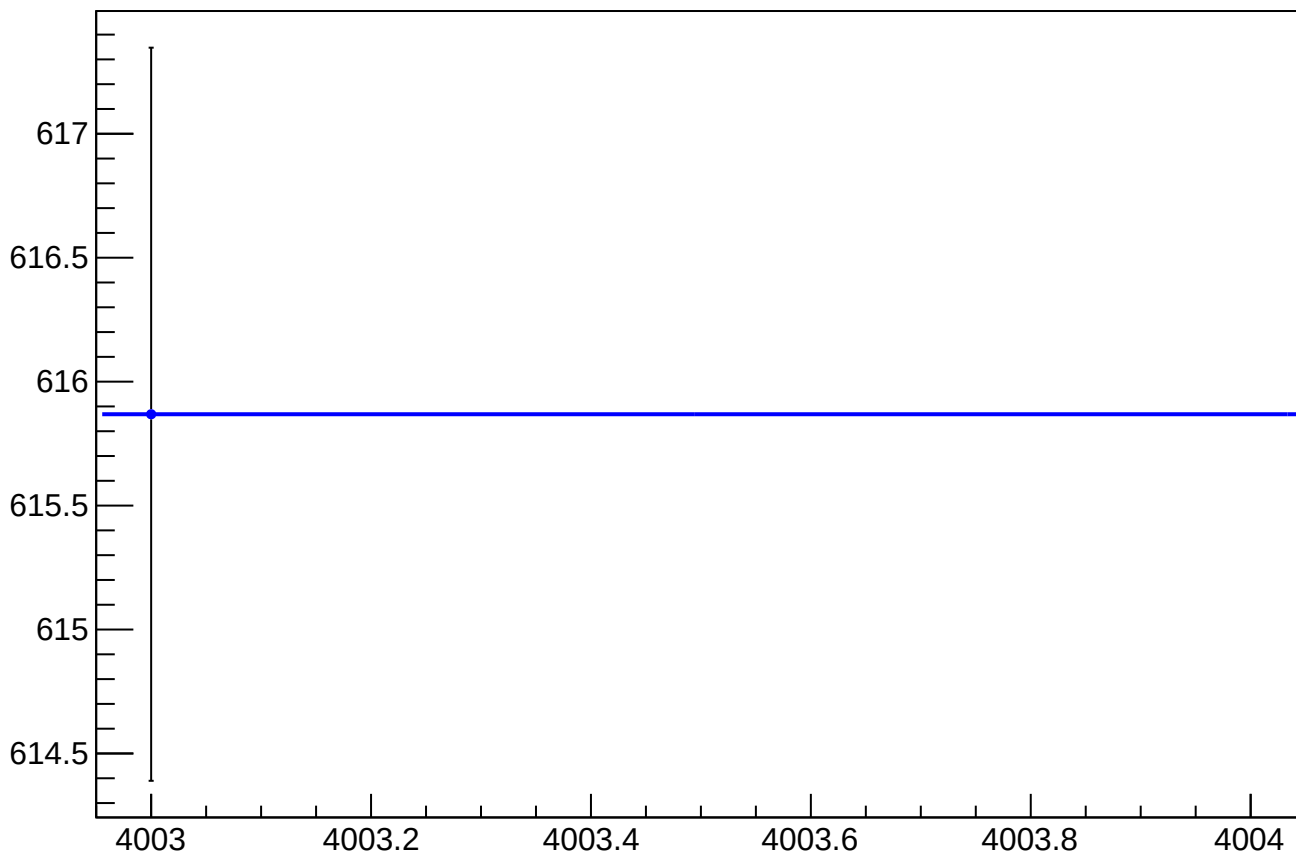
Right: 679.672 $\pm$ -2091.280 χ^2 /NDF: 0.0/0

In: 679.672 $\pm$ -2091.280 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: 679.672 $\pm$ -2091.280 χ^2 /NDF: 0.0/0

asym_sam_15_dd_cor_correction_rms vs Slug, Sign Corrected



Right In: 615.869+/-1.479 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

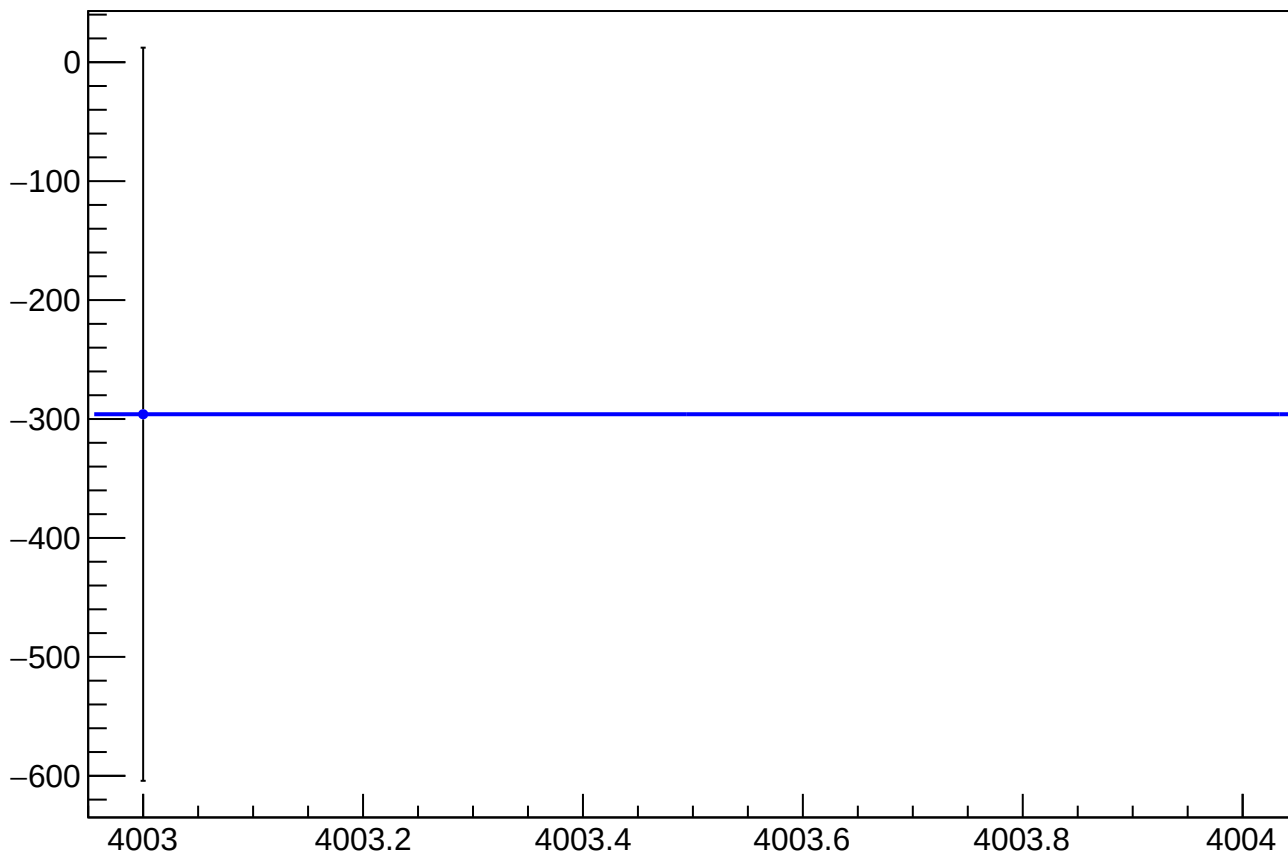
Right: 615.869+/-1.479 χ^2/NDF : 0.0/0

In: 615.869+/-1.479 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 615.869+/-1.479 χ^2/NDF : 0.0/0

eigen_cor_asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: -295.979+/-308.201 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

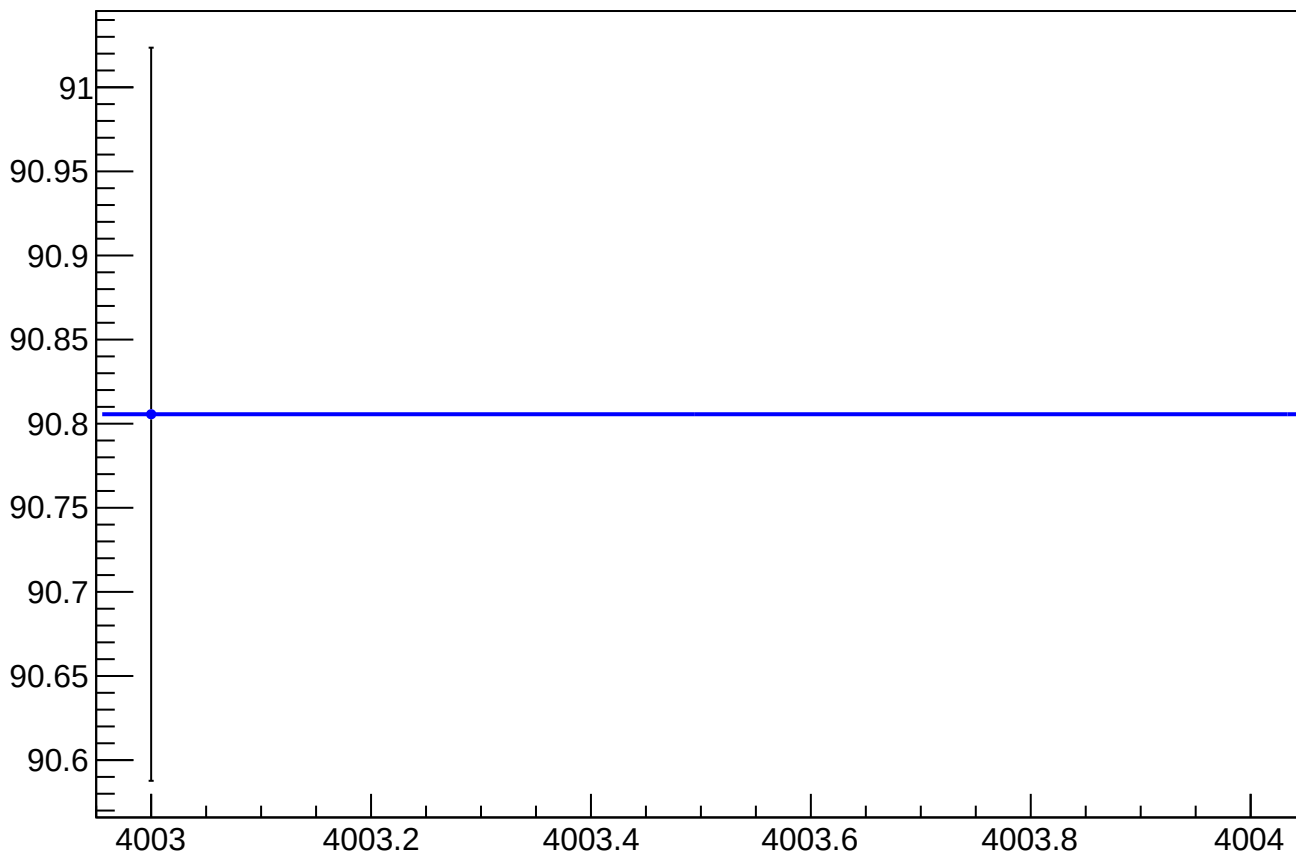
Right: -295.979+/-308.201 χ^2/NDF : 0.0/0

In: -295.979+/-308.201 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -295.979+/-308.201 χ^2/NDF : 0.0/0

eigen_cor_asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 90.806 $\pm$ 0.218 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

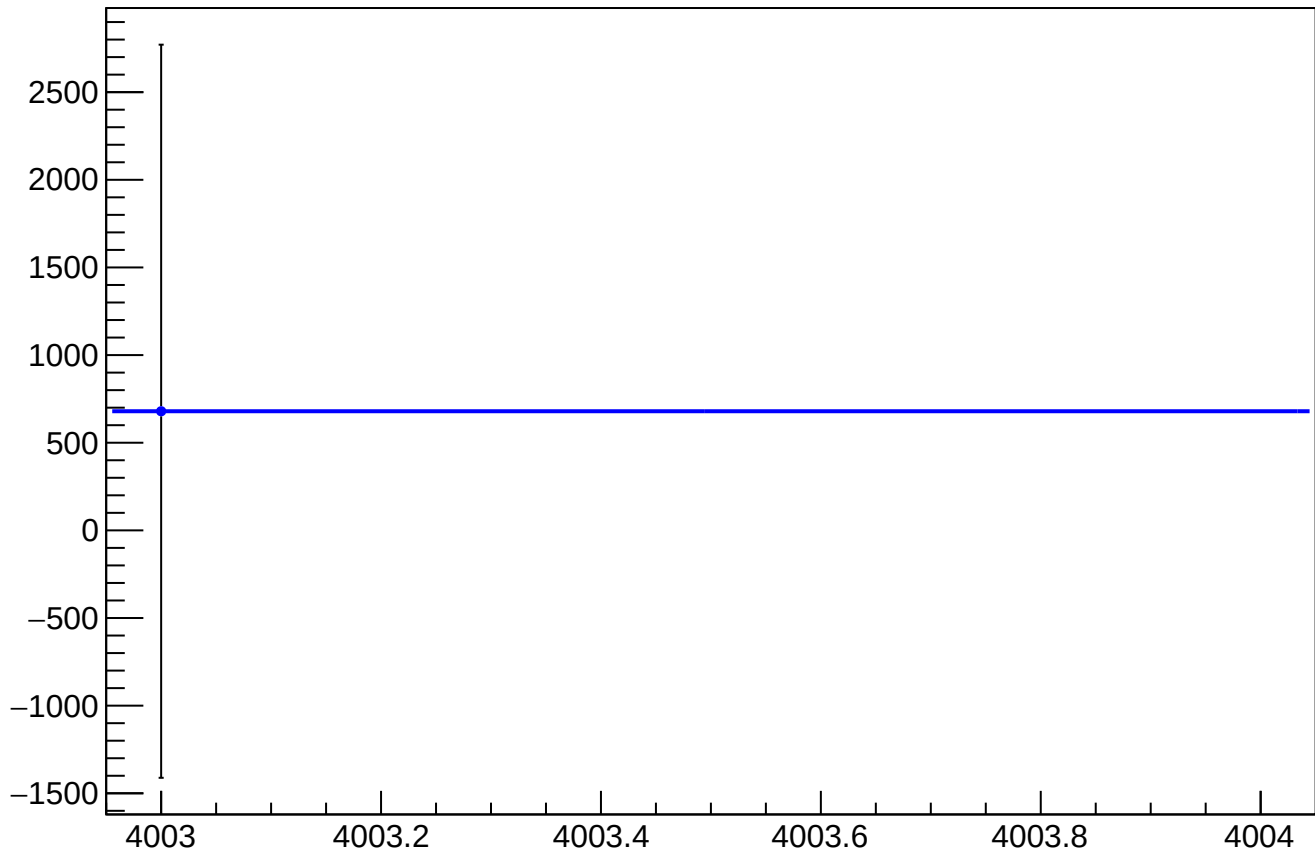
Right: 90.806 $\pm$ 0.218 χ^2 /NDF: 0.0/0

In: 90.806 $\pm$ 0.218 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 90.806 $\pm$ 0.218 χ^2 /NDF: 0.0/0

asym_sam_15_dd_eigen_cor_correction_mean vs Slug, Sign Corrected



Right In: 679.672 $\pm$ 2091.280 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

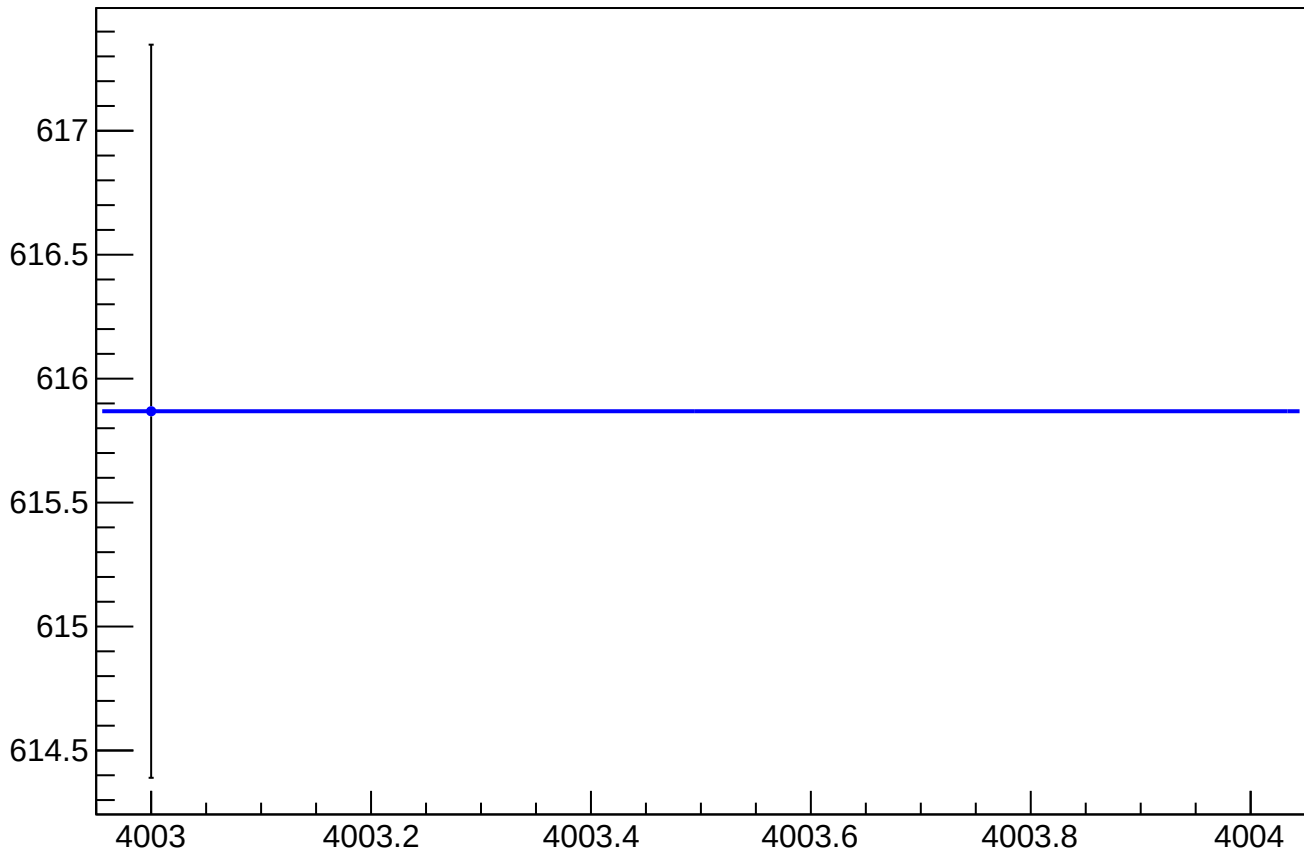
Right: 679.672 $\pm$ 2091.280 χ^2 /NDF: 0.0/0

In: 679.672 $\pm$ 2091.280 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: 679.672 $\pm$ 2091.280 χ^2 /NDF: 0.0/0

asym_sam_15_dd_eigen_cor_correction_rms vs Slug, Sign Corrected



Right In: 615.869 $\pm$ 1.479 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

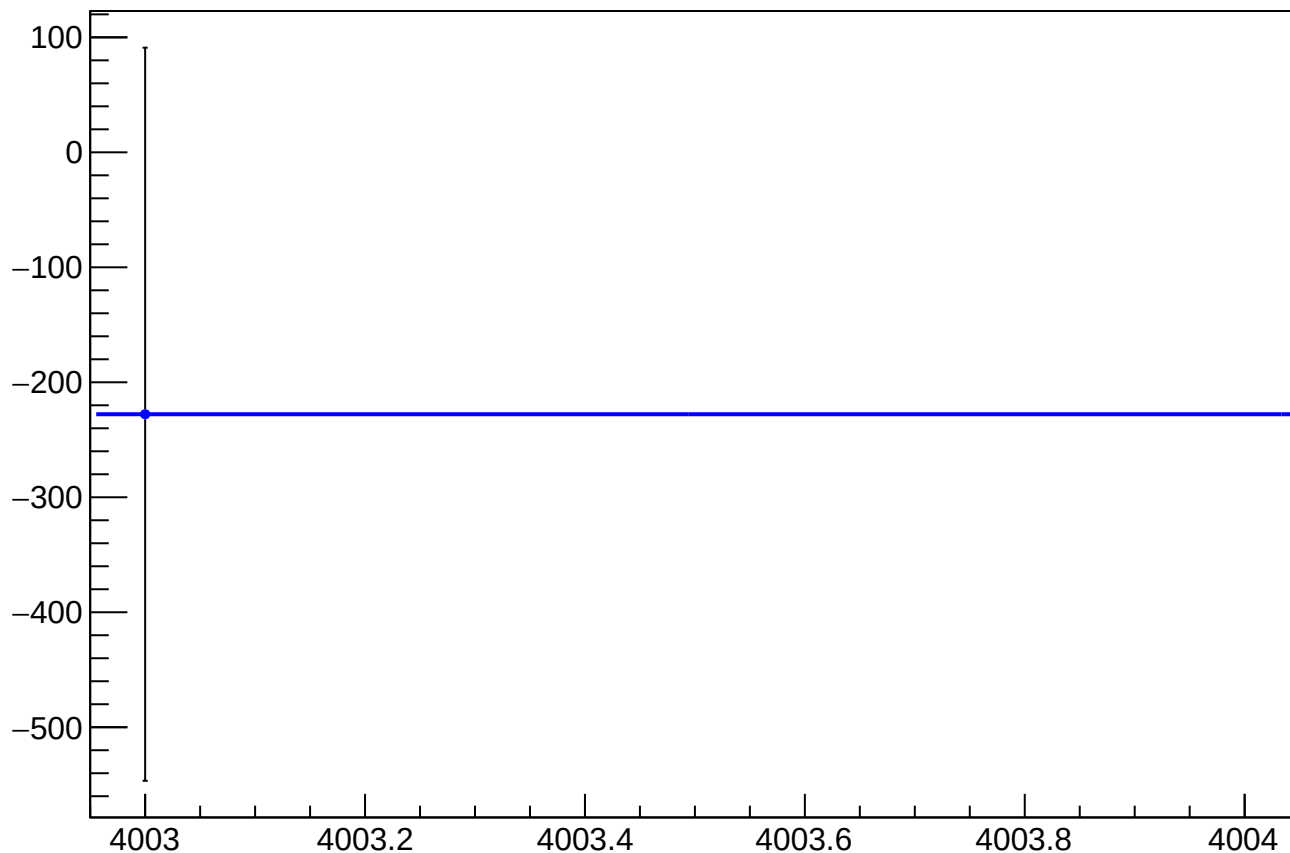
Right: 615.869 $\pm$ 1.479 χ^2 /NDF: 0.0/0

In: 615.869 $\pm$ 1.479 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 615.869 $\pm$ 1.479 χ^2 /NDF: 0.0/0

dit_asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: -227.786+/-318.802 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

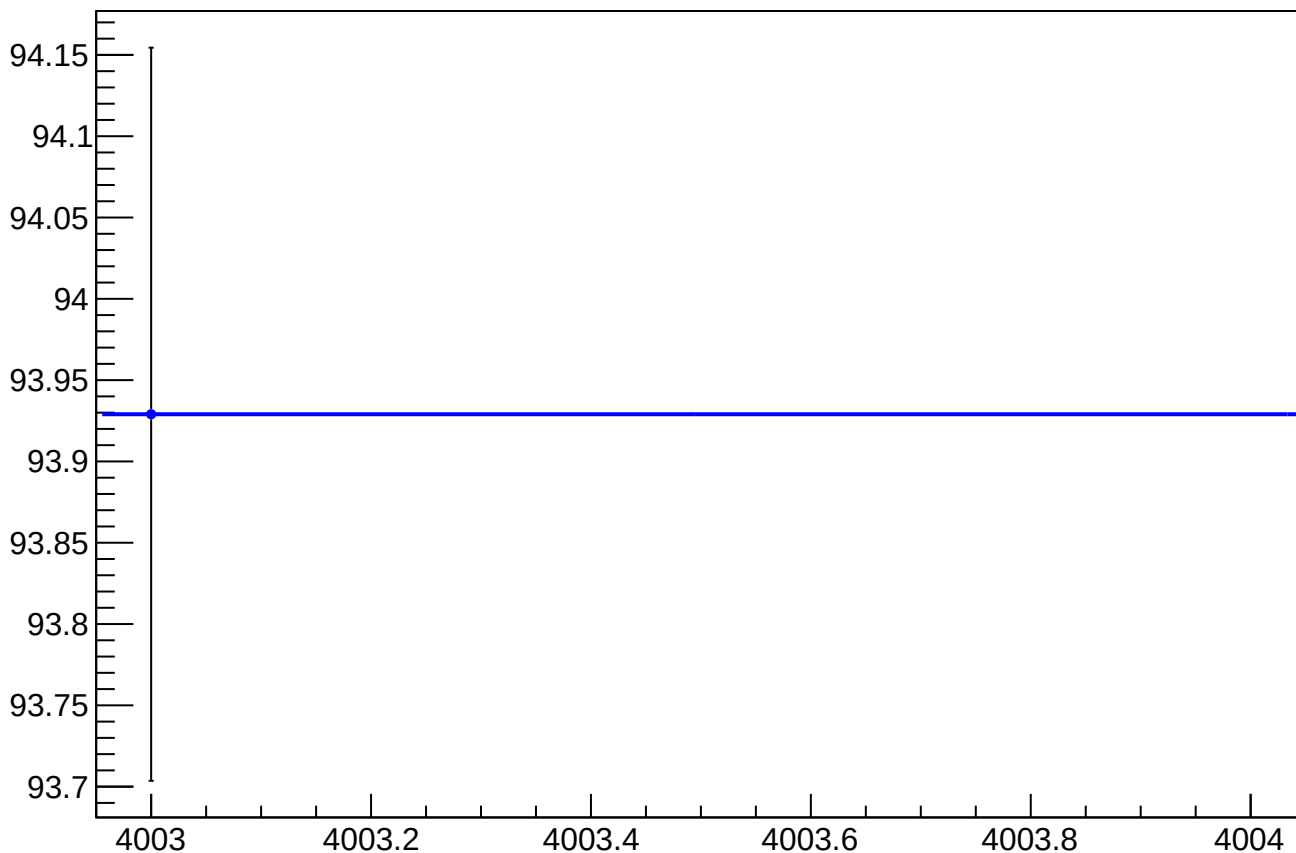
Right: -227.786+/-318.802 χ^2/NDF : 0.0/0

In: -227.786+/-318.802 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -227.786+/-318.802 χ^2/NDF : 0.0/0

dit_asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 93.929 $\pm$ 0.225 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

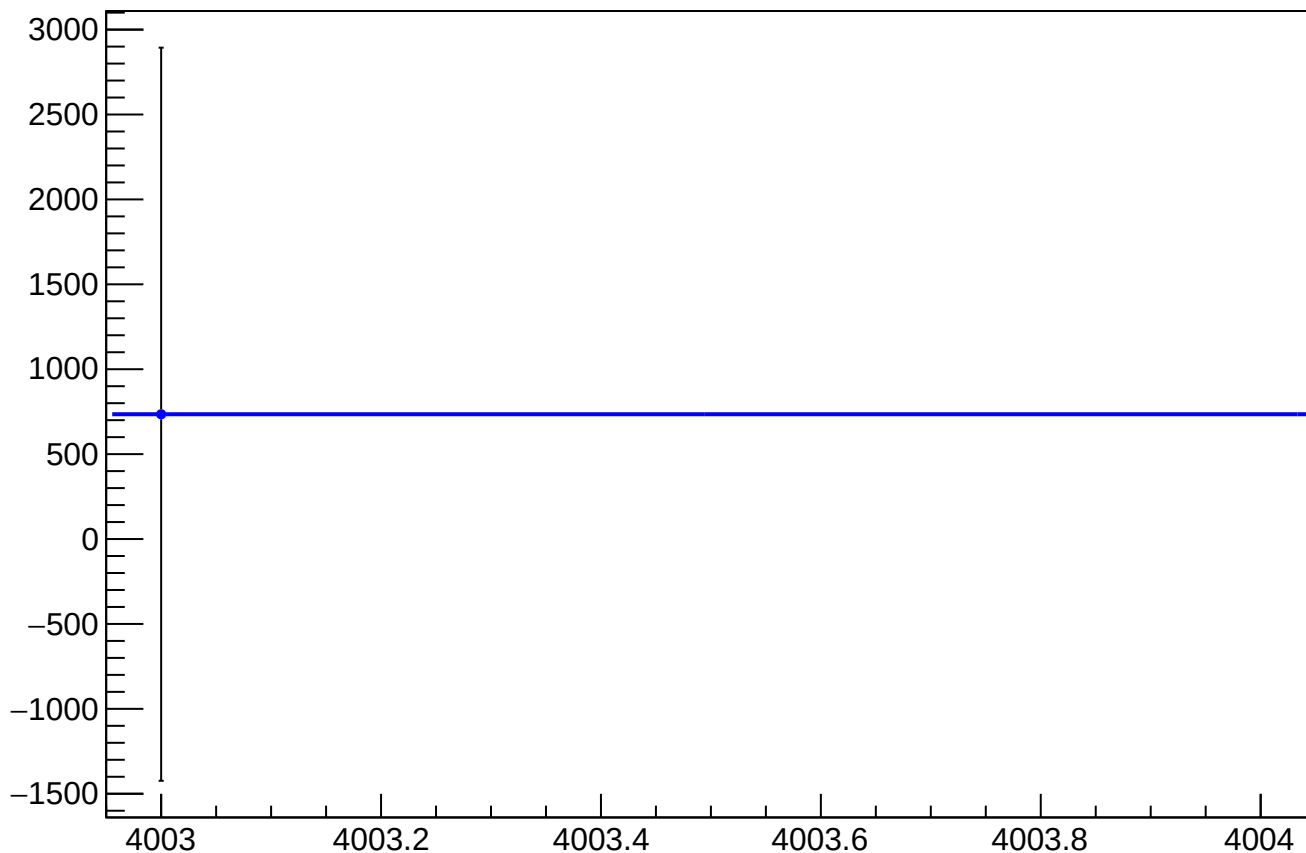
Right: 93.929 $\pm$ 0.225 χ^2 /NDF: 0.0/0

In: 93.929 $\pm$ 0.225 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 93.929 $\pm$ 0.225 χ^2 /NDF: 0.0/0

asym_sam_15_dd_dit_correction_mean vs Slug, Sign Corrected



Right In: 734.946+/-2158.682 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

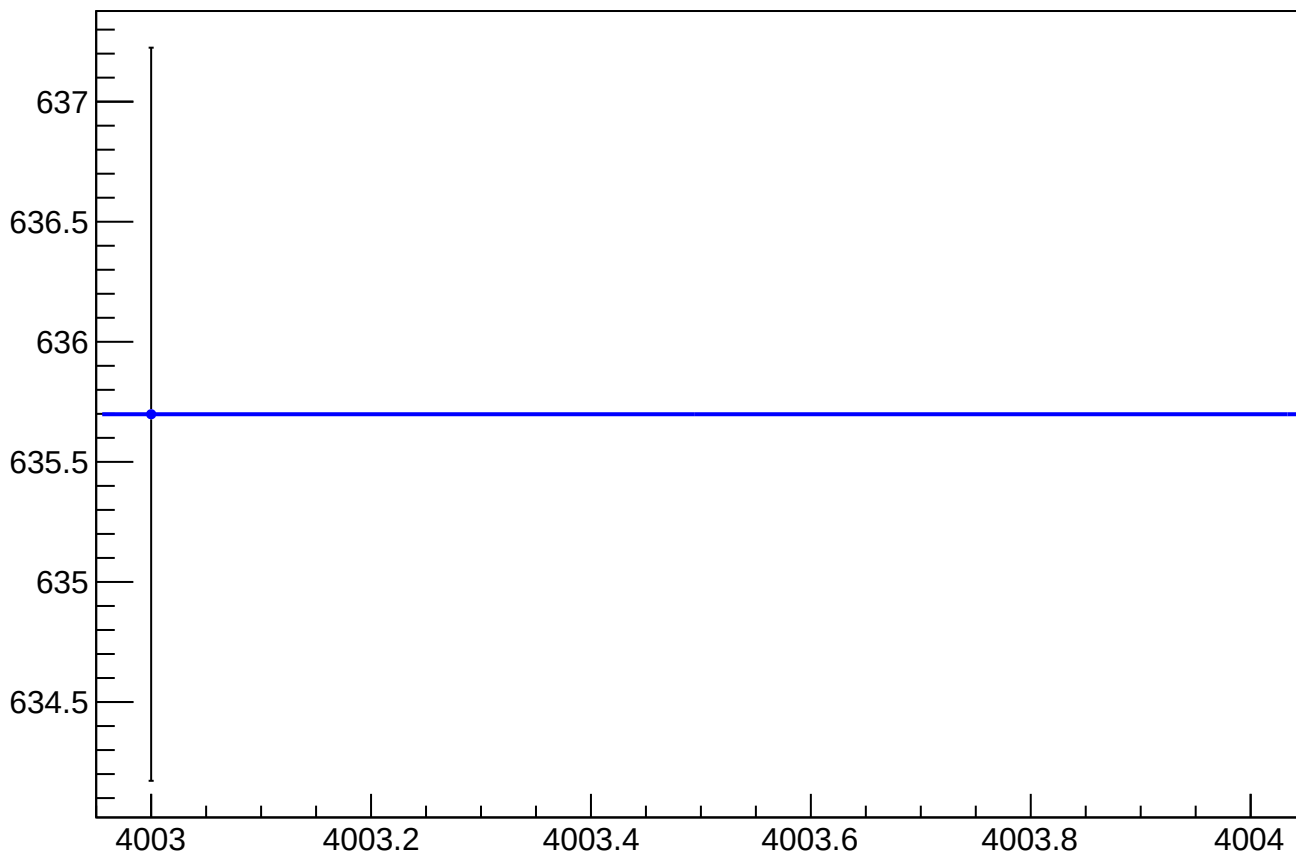
Right: 734.946+/-2158.682 χ^2/NDF : 0.0/0

In: 734.946+/-2158.682 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 734.946+/-2158.682 χ^2/NDF : 0.0/0

asym_sam_15_dd_dit_correction_rms vs Slug, Sign Corrected



Right In: 635.698 $\pm$ 1.526 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

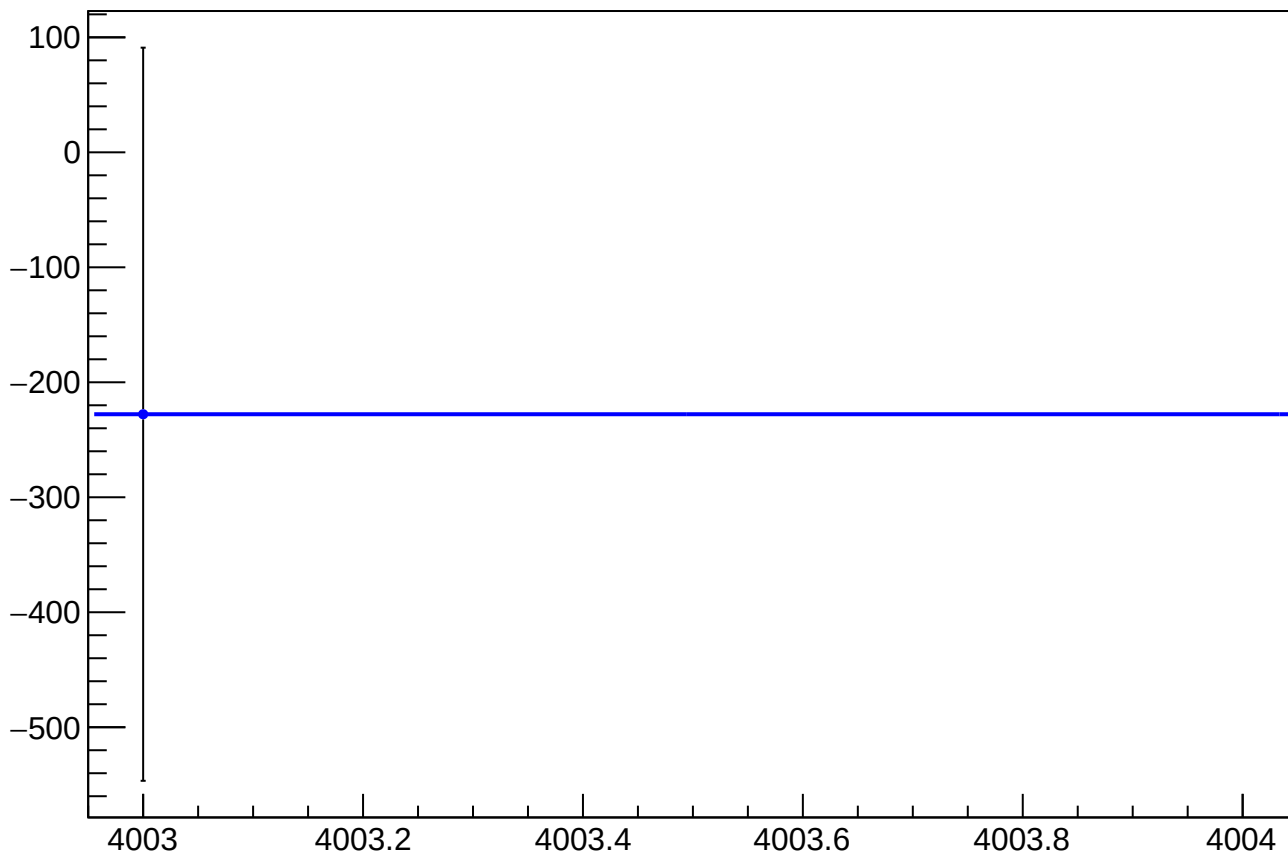
Right: 635.698 $\pm$ 1.526 χ^2 /NDF: 0.0/0

In: 635.698 $\pm$ 1.526 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 635.698 $\pm$ 1.526 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: -227.789+/-318.801 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

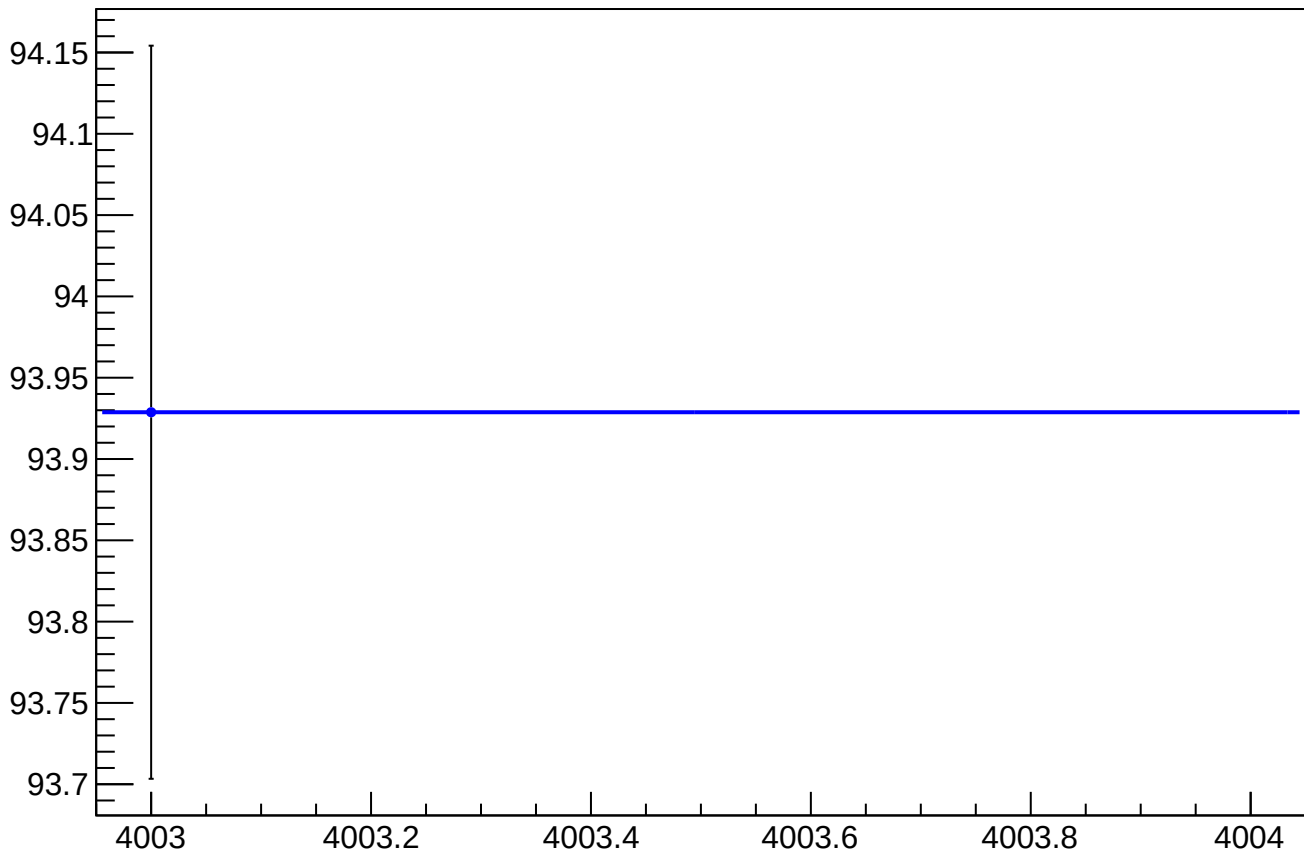
Right: -227.789+/-318.801 χ^2/NDF : 0.0/0

In: -227.789+/-318.801 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -227.789+/-318.801 χ^2/NDF : 0.0/0

eigen_dit_asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 93.929+/-0.225 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

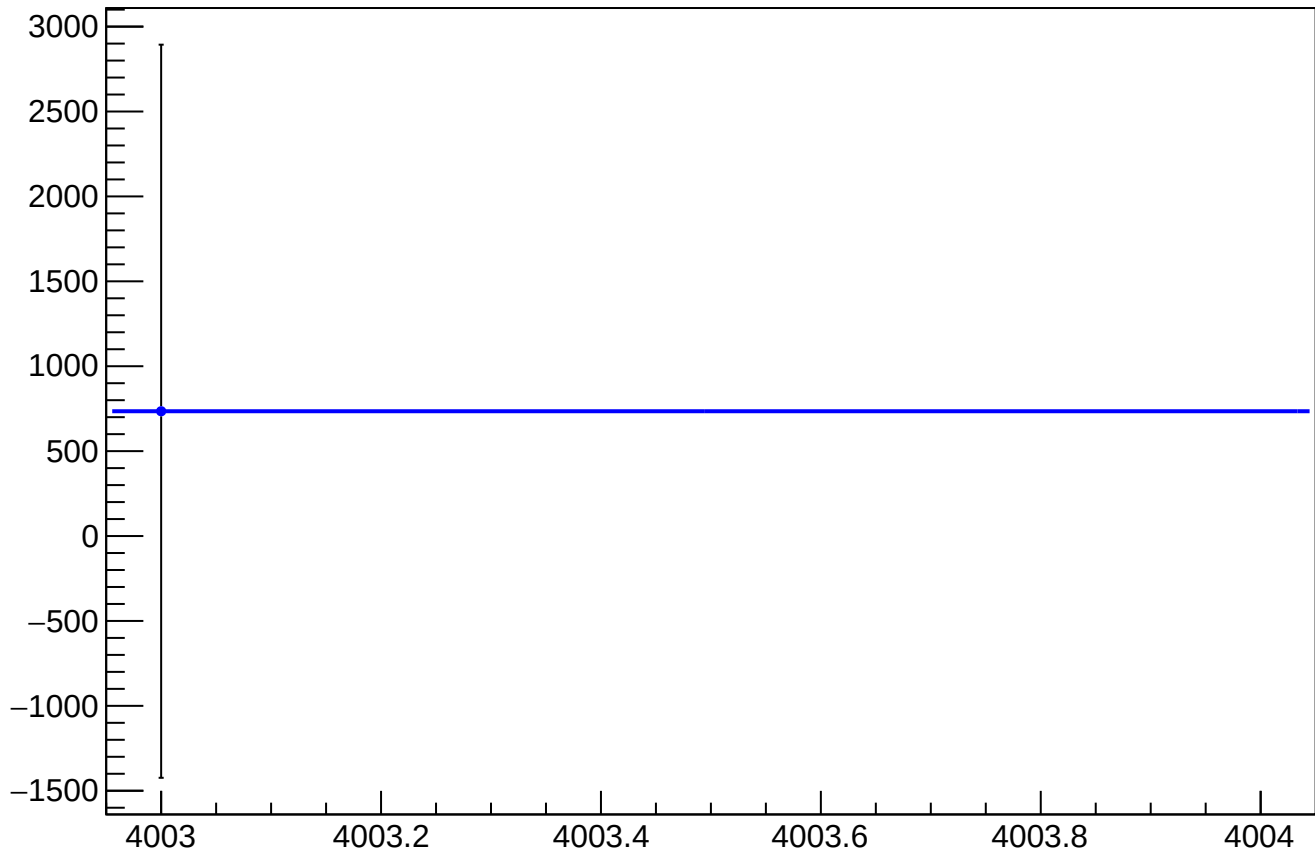
Right: 93.929+/-0.225 χ^2/NDF : 0.0/0

In: 93.929+/-0.225 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 93.929+/-0.225 χ^2/NDF : 0.0/0

asym_sam_15_dd_eigen_dit_correction_mean vs Slug, Sign Corrected



Right In: 734.943 $\pm$ 2158.678 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

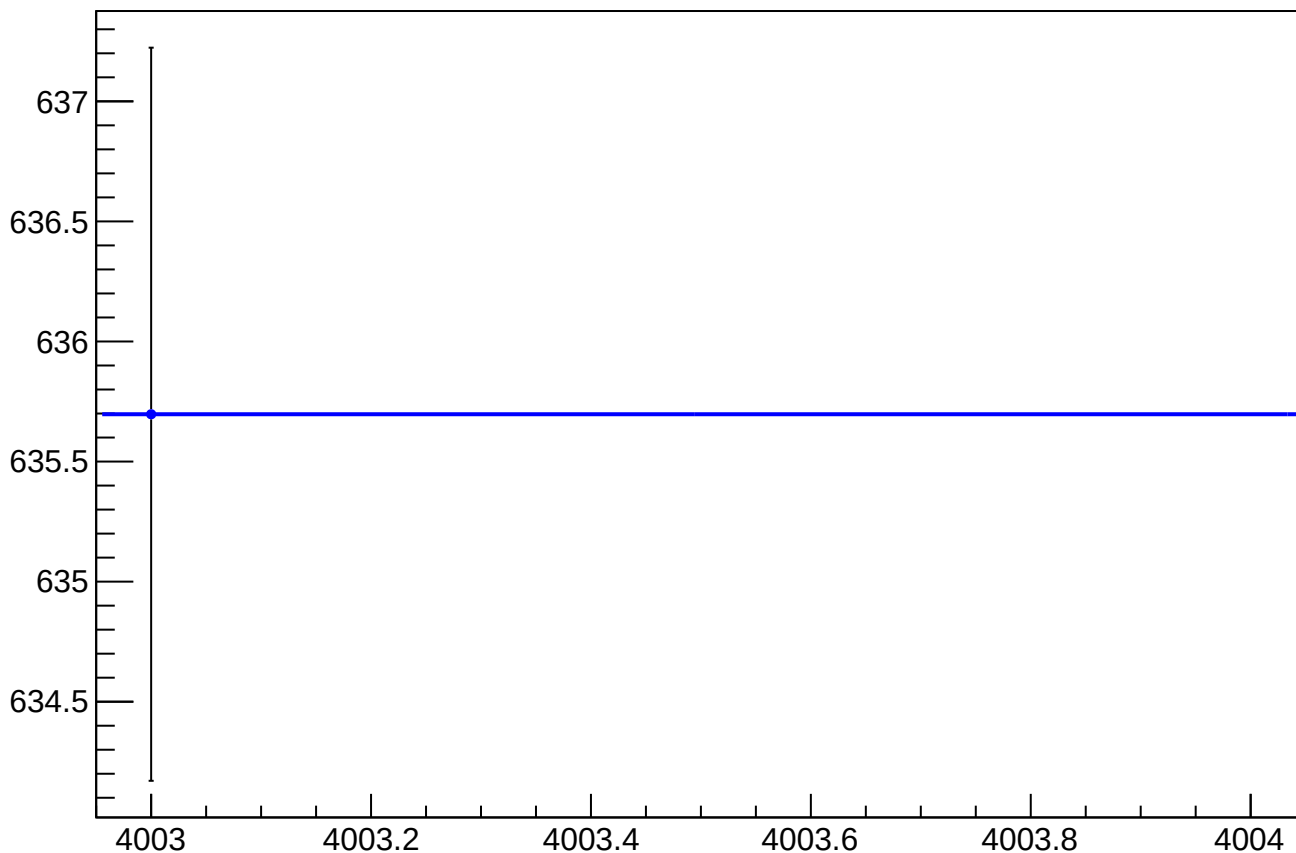
Right: 734.943 $\pm$ 2158.678 χ^2 /NDF: 0.0/0

In: 734.943 $\pm$ 2158.678 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: 734.943 $\pm$ 2158.678 χ^2 /NDF: 0.0/0

asym_sam_15_dd_eigen_dit_correction_rms vs Slug, Sign Corrected



Right In: 635.697 $\pm$ 1.526 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

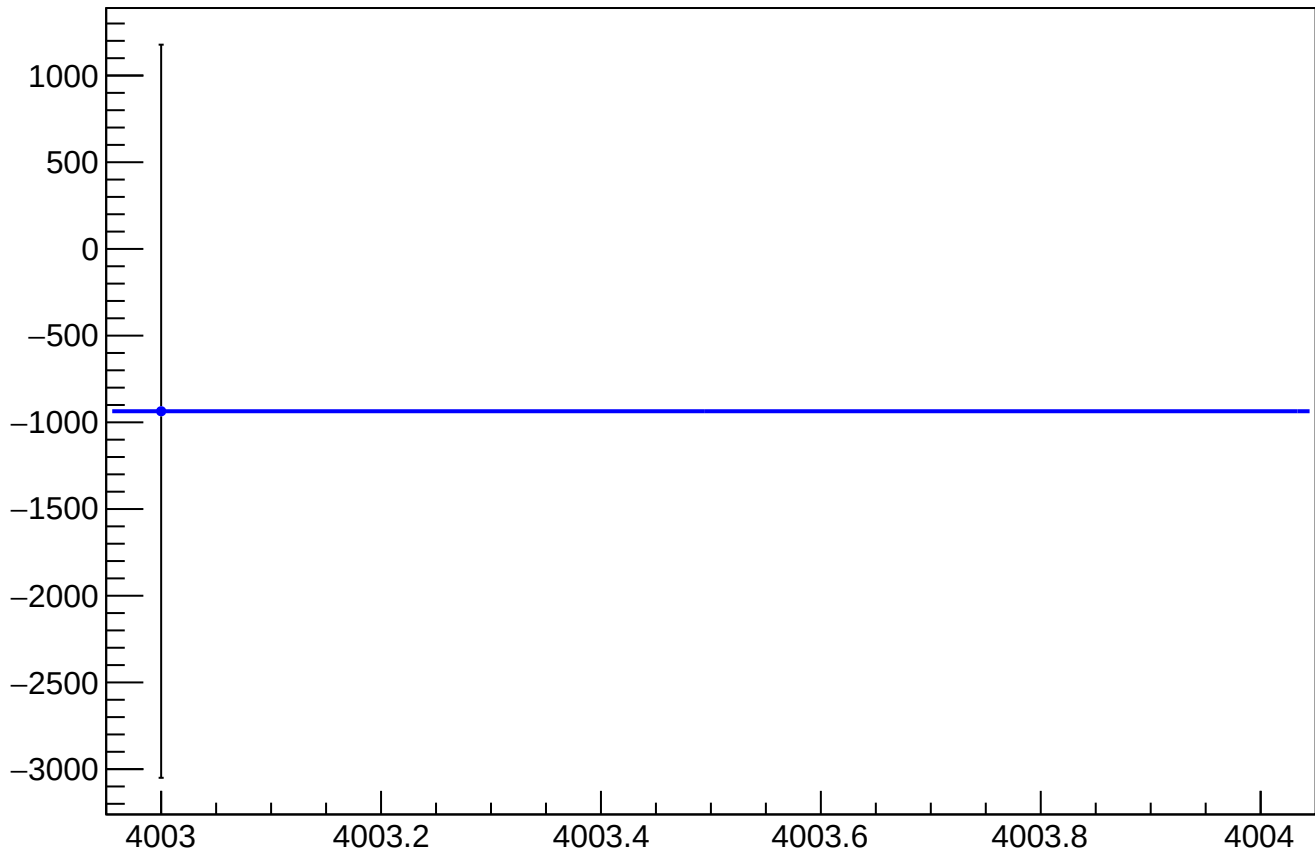
Right: 635.697 $\pm$ 1.526 χ^2/NDF : 0.0/0

In: 635.697 $\pm$ 1.526 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 635.697 $\pm$ 1.526 χ^2/NDF : 0.0/0

asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: -936.018+/-2113.973 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

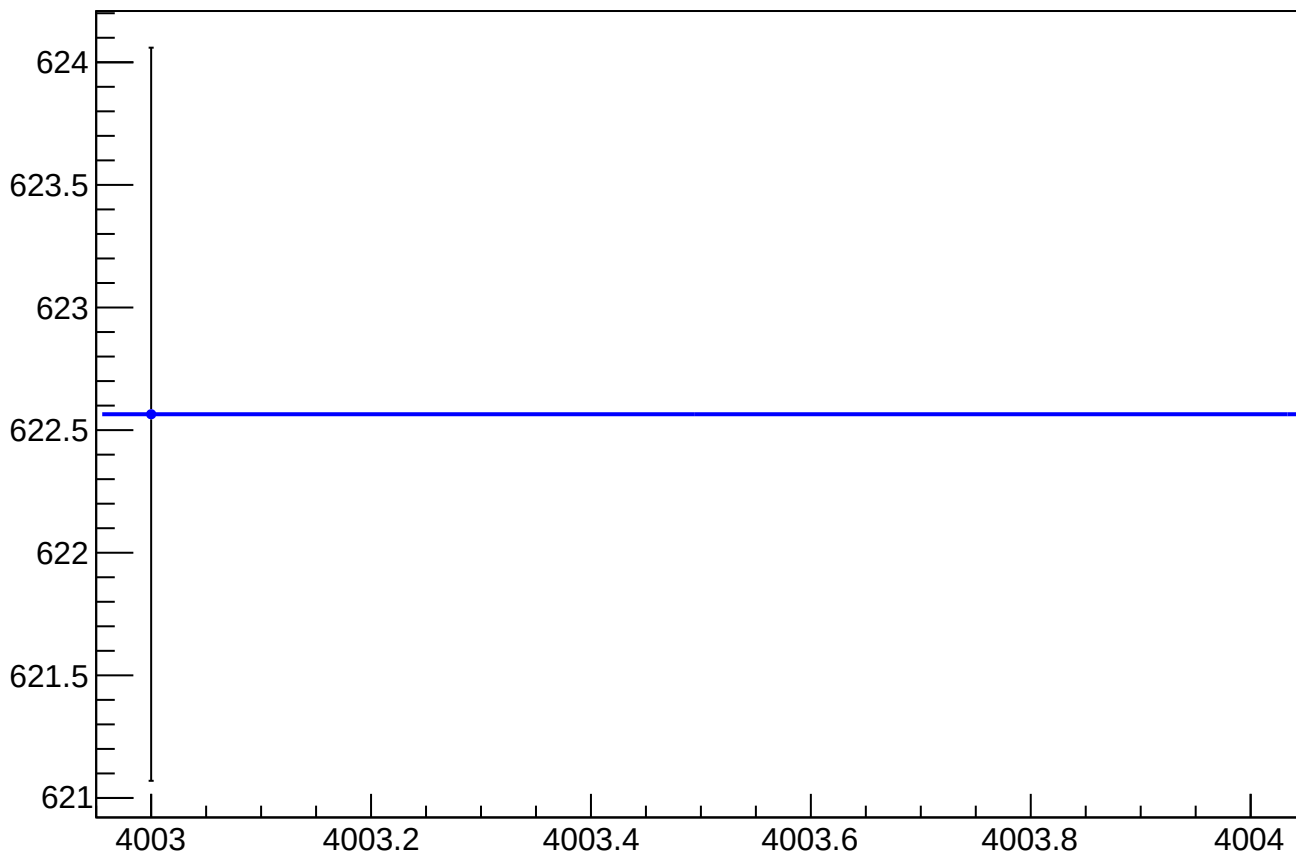
Right: -936.018+/-2113.973 χ^2/NDF : 0.0/0

In: -936.018+/-2113.973 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -936.018+/-2113.973 χ^2/NDF : 0.0/0

asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 622.565 $\pm$ 1.495 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

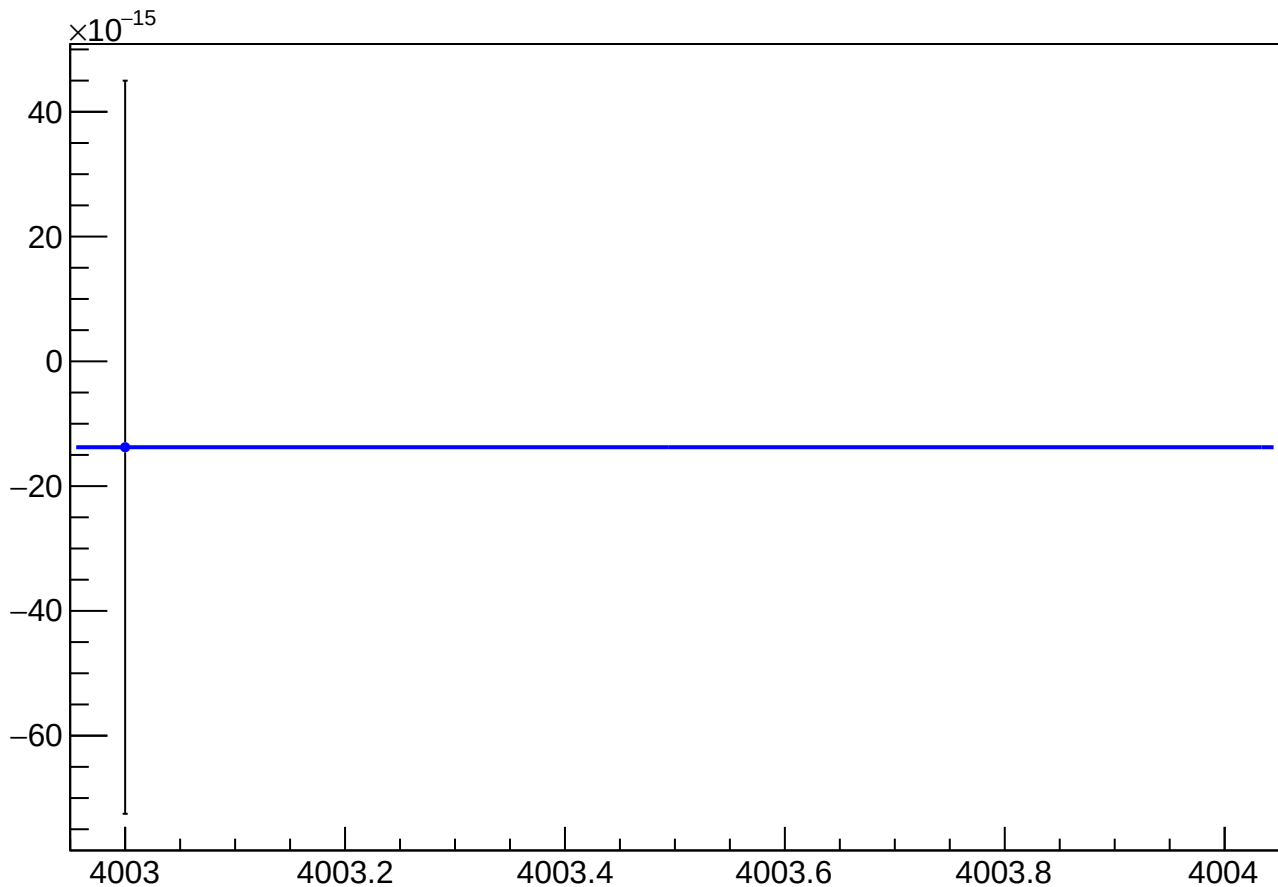
Right: 622.565 $\pm$ 1.495 χ^2 /NDF: 0.0/0

In: 622.565 $\pm$ 1.495 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 622.565 $\pm$ 1.495 χ^2 /NDF: 0.0/0

asym_sam_15_dd_reg_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

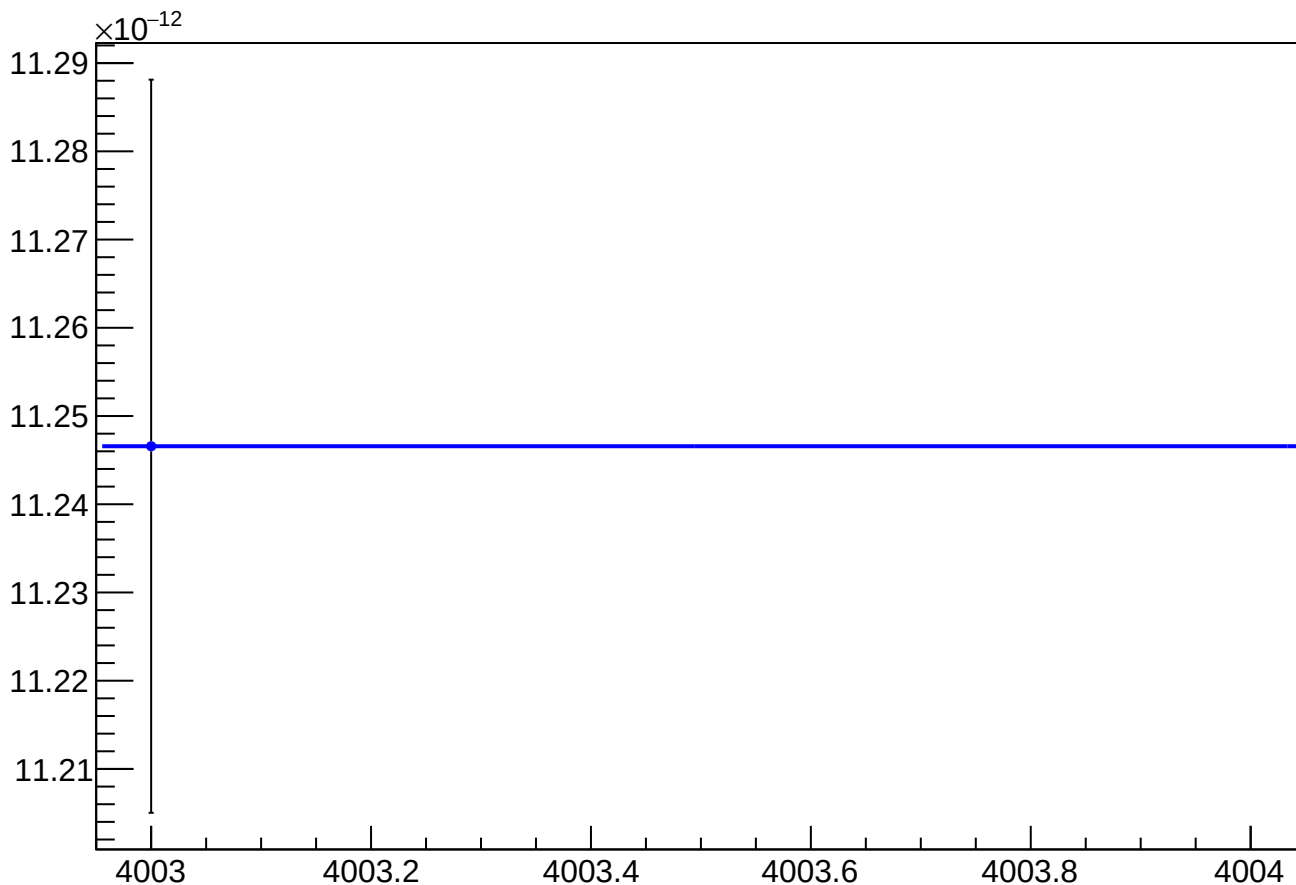
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_dd_reg_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

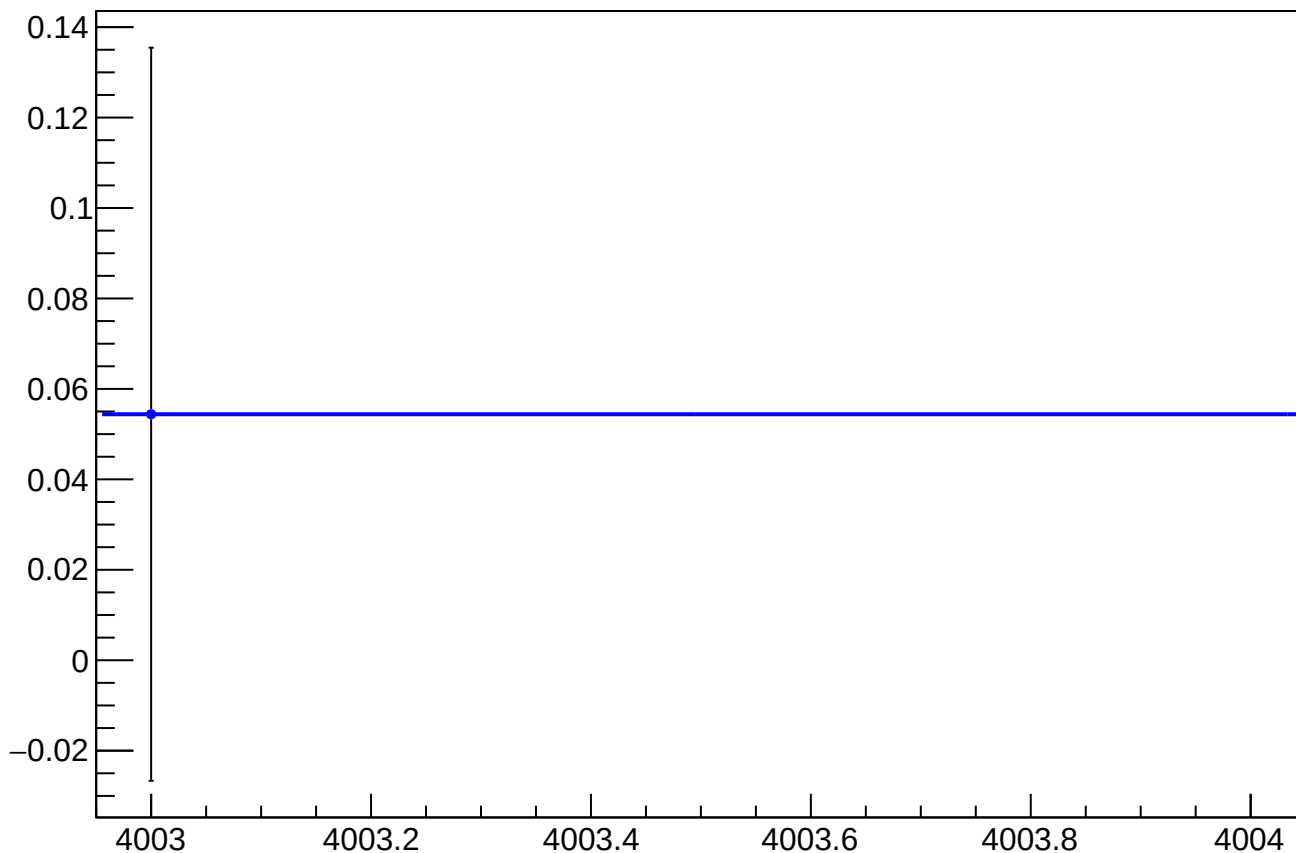
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_dd_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.054 $\pm$ 0.081 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

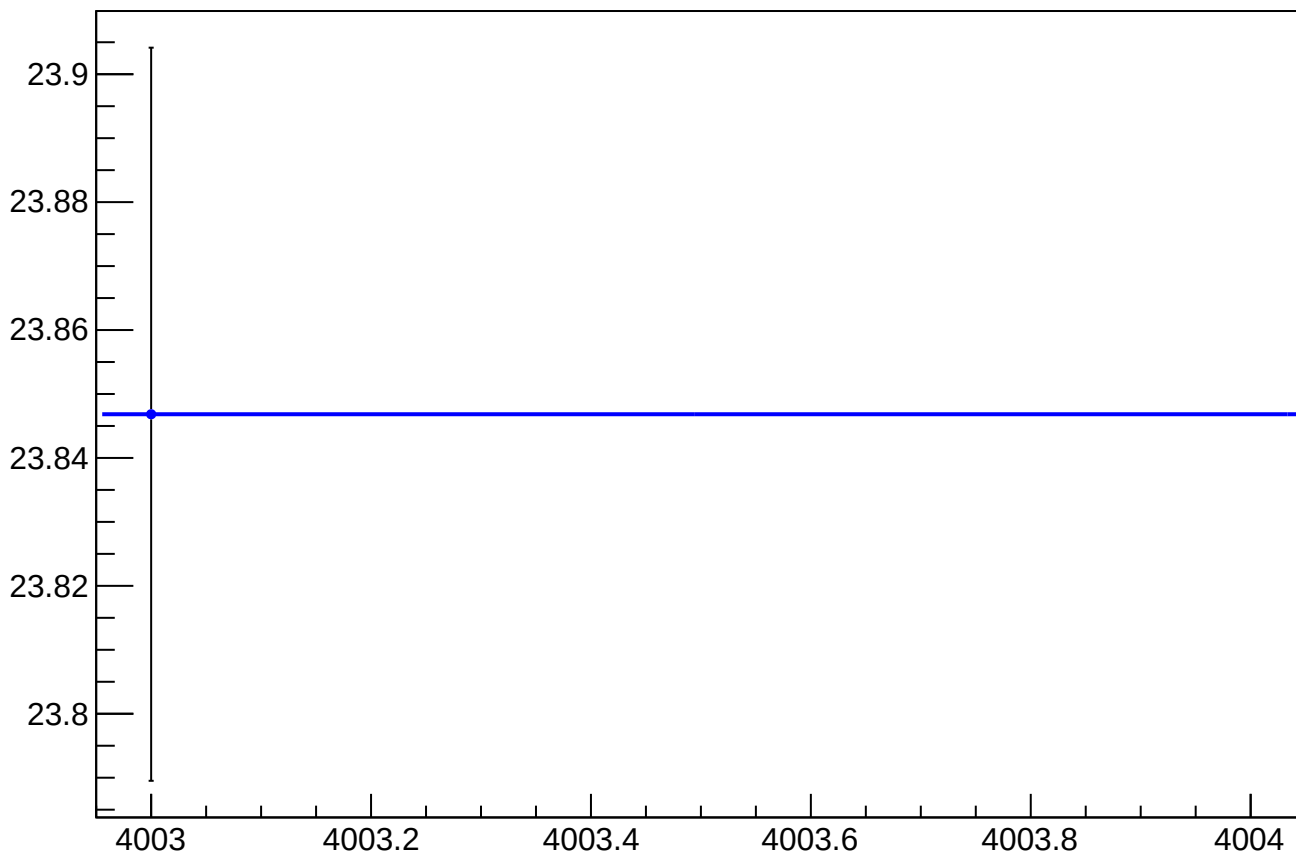
Right: 0.054 $\pm$ 0.081 χ^2 /NDF: 0.0/0

In: 0.054 $\pm$ 0.081 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.054 $\pm$ 0.081 χ^2 /NDF: 0.0/0

asym_sam_15_dd_dit_vs_slug, Sign Corrected



Right In: 23.847 $\pm$ 0.057 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

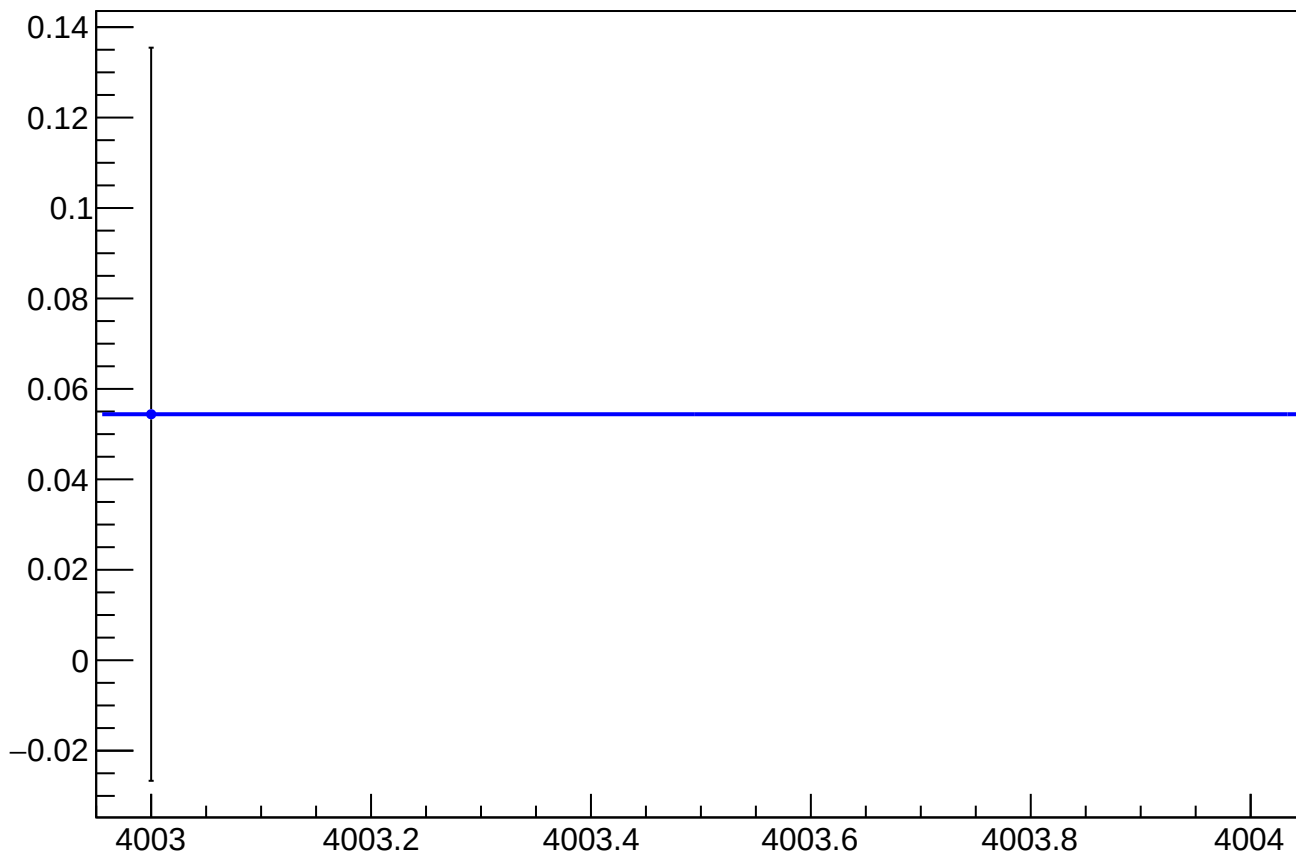
Right: 23.847 $\pm$ 0.057 χ^2 /NDF: 0.0/0

In: 23.847 $\pm$ 0.057 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 23.847 $\pm$ 0.057 χ^2 /NDF: 0.0/0

asym_sam_15_dd_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.054 $\pm$ 0.081 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

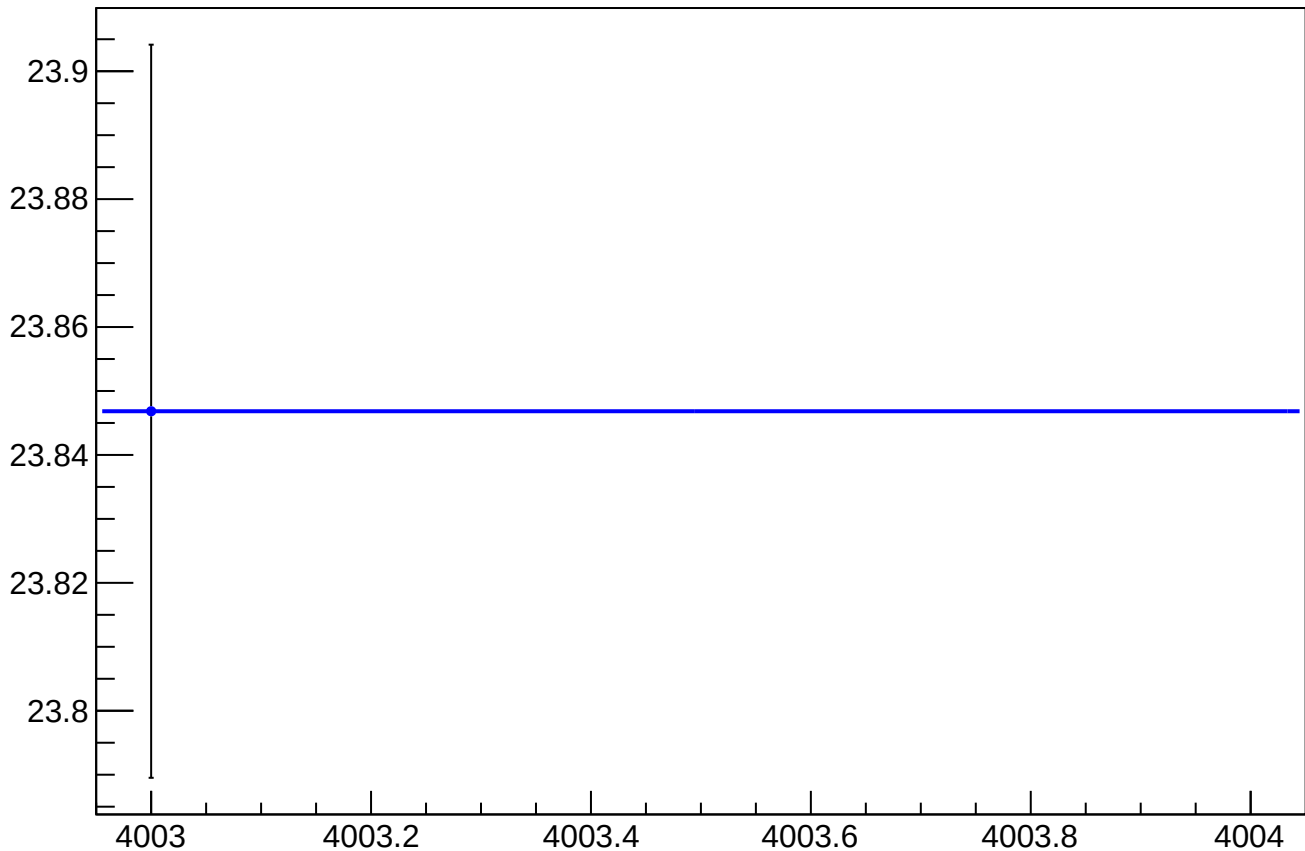
Right: 0.054 $\pm$ 0.081 χ^2 /NDF: 0.0/0

In: 0.054 $\pm$ 0.081 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.054 $\pm$ 0.081 χ^2 /NDF: 0.0/0

asym_sam_15_dd_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 23.847 $\pm$ 0.057 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

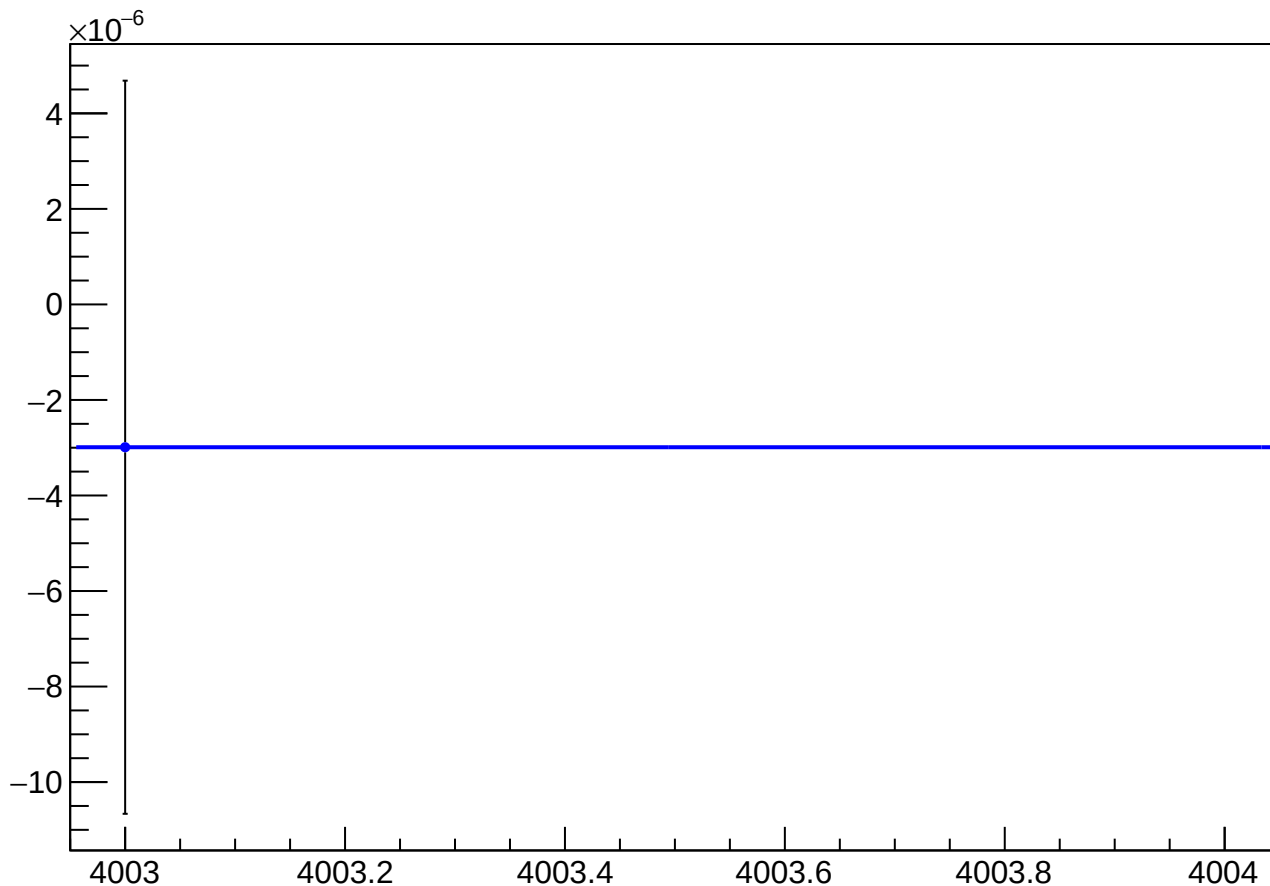
Right: 23.847 $\pm$ 0.057 χ^2 /NDF: 0.0/0

In: 23.847 $\pm$ 0.057 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 23.847 $\pm$ 0.057 χ^2 /NDF: 0.0/0

asym_sam_15_dd_eigen_dit_vs_dit_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

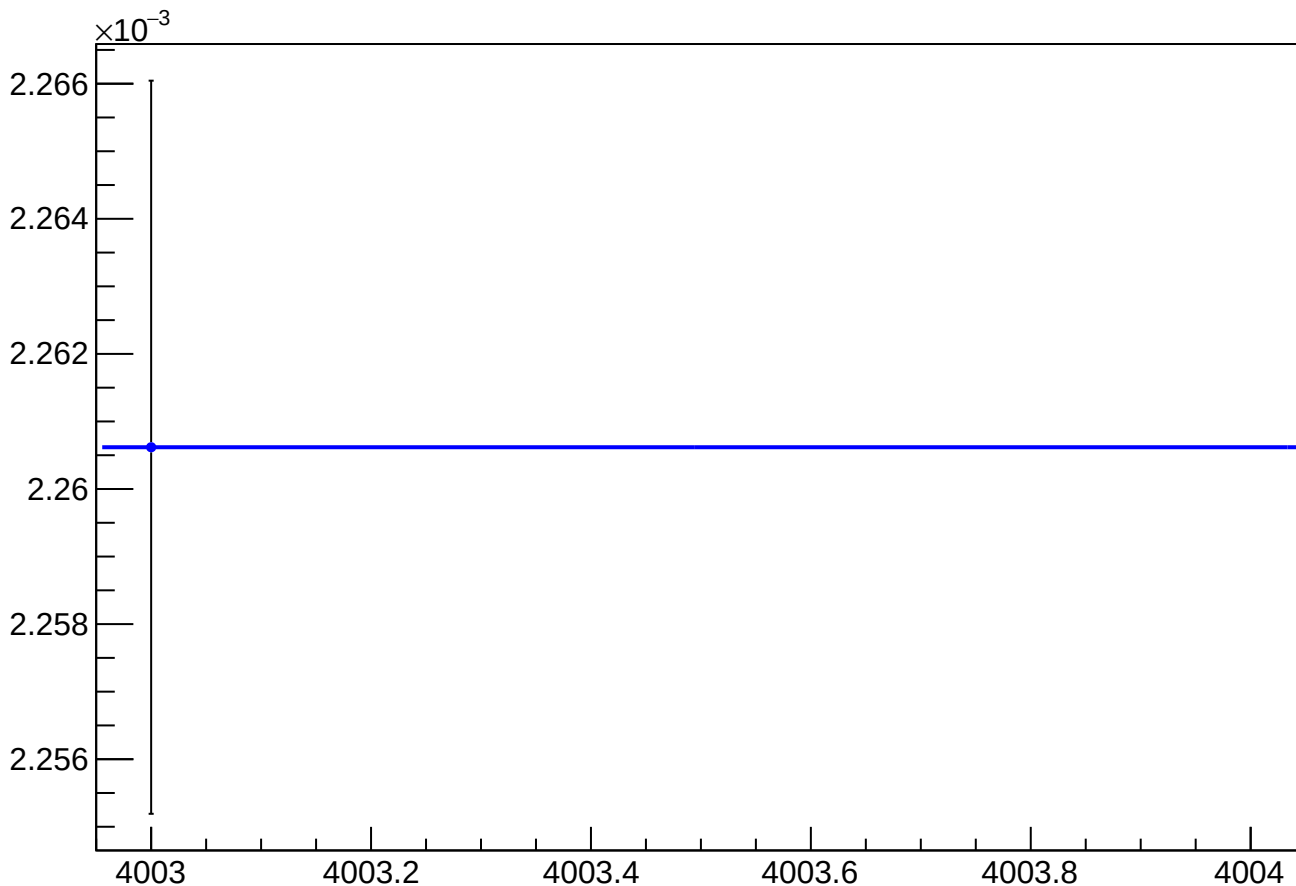
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_dd_eigen_dit_vs_dit_diff_rms vs Slug, Sign Corrected



Right In: 0.002 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

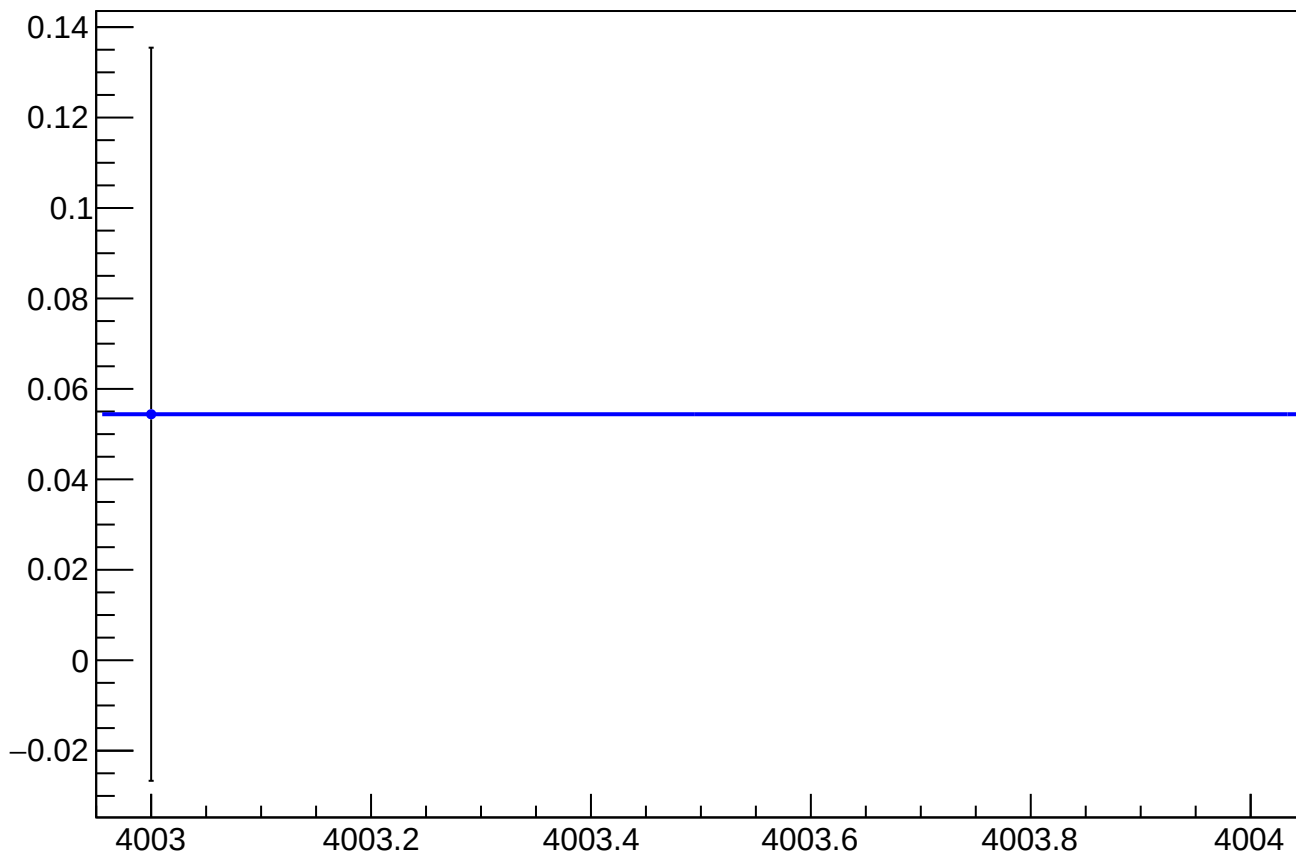
Right: 0.002 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.002 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.002 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_dd_eigen_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.054 $\pm$ 0.081 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

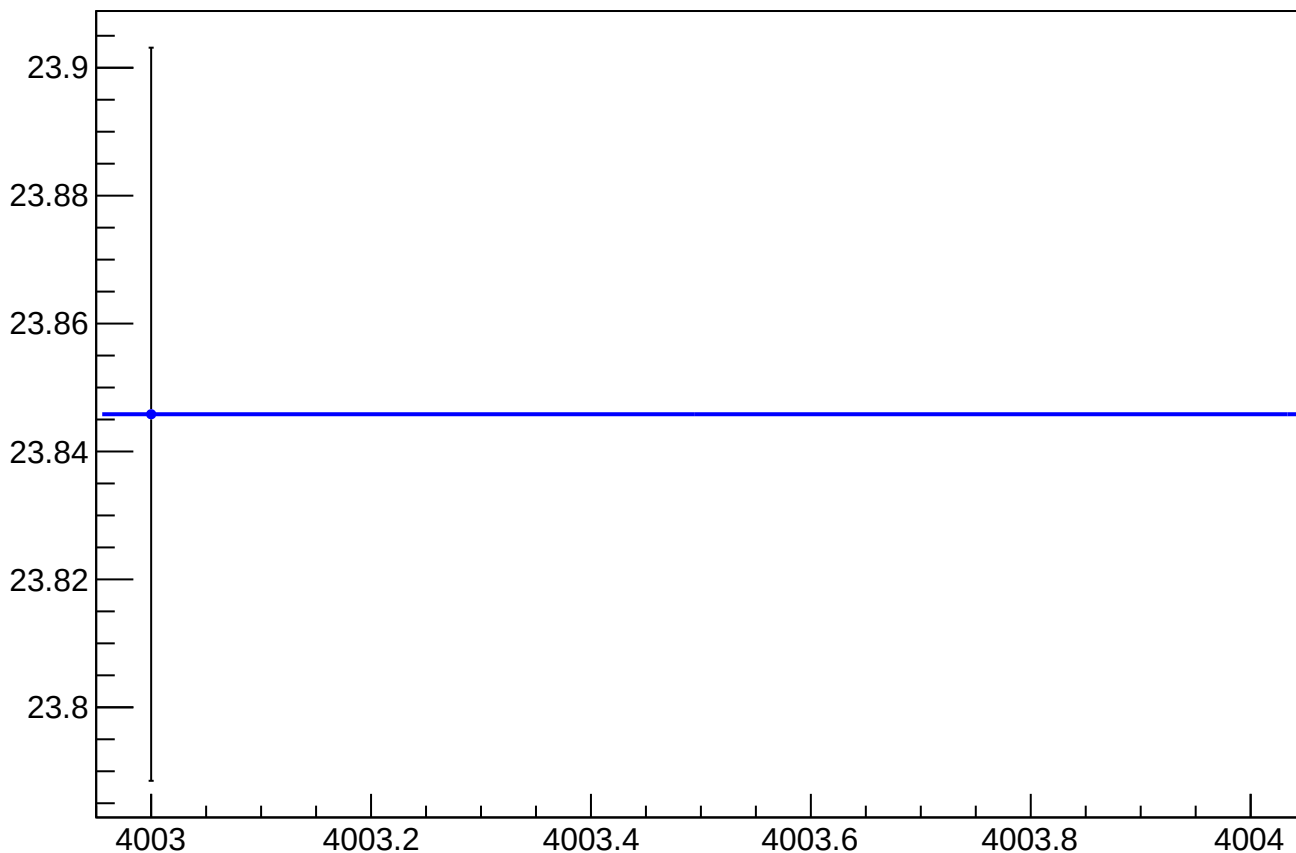
Right: 0.054 $\pm$ 0.081 χ^2 /NDF: 0.0/0

In: 0.054 $\pm$ 0.081 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.054 $\pm$ 0.081 χ^2 /NDF: 0.0/0

asym_sam_15_dd_eigen_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 23.846 $\pm$ 0.057 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

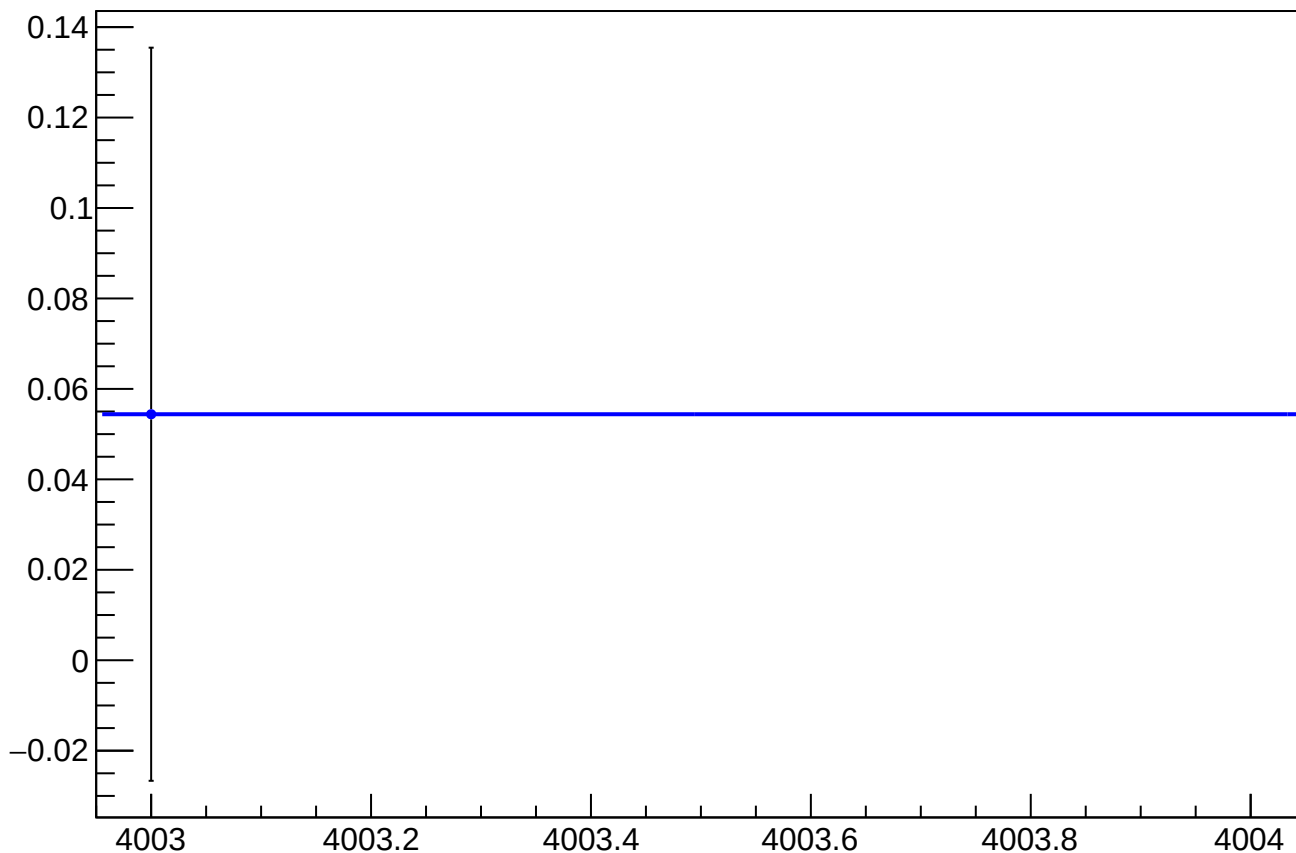
Right: 23.846 $\pm$ 0.057 χ^2 /NDF: 0.0/0

In: 23.846 $\pm$ 0.057 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 23.846 $\pm$ 0.057 χ^2 /NDF: 0.0/0

asym_sam_15_dd_eigen_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.054 $\pm$ 0.081 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

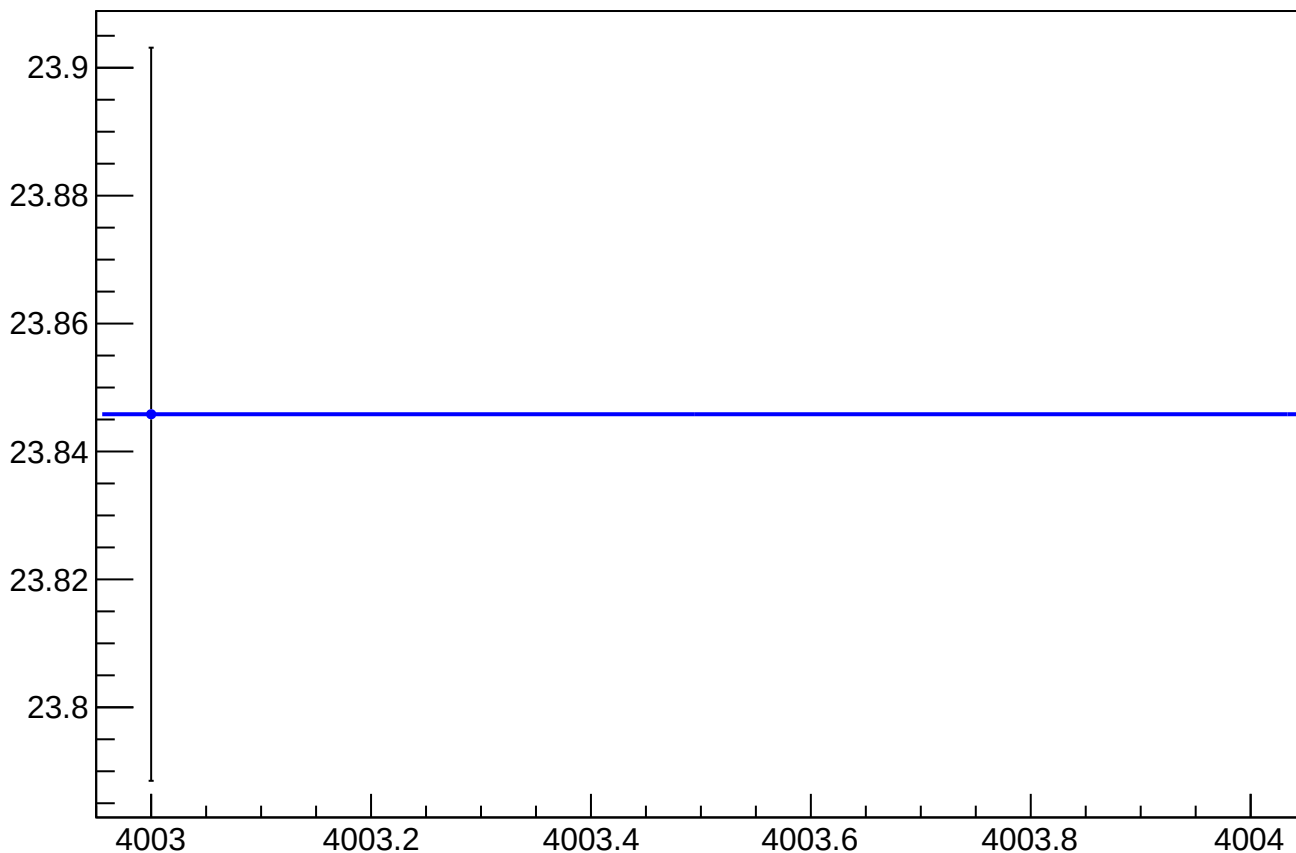
Right: 0.054 $\pm$ 0.081 χ^2 /NDF: 0.0/0

In: 0.054 $\pm$ 0.081 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.054 $\pm$ 0.081 χ^2 /NDF: 0.0/0

asym_sam_15_dd_eigen_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 23.846 $\pm$ 0.057 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

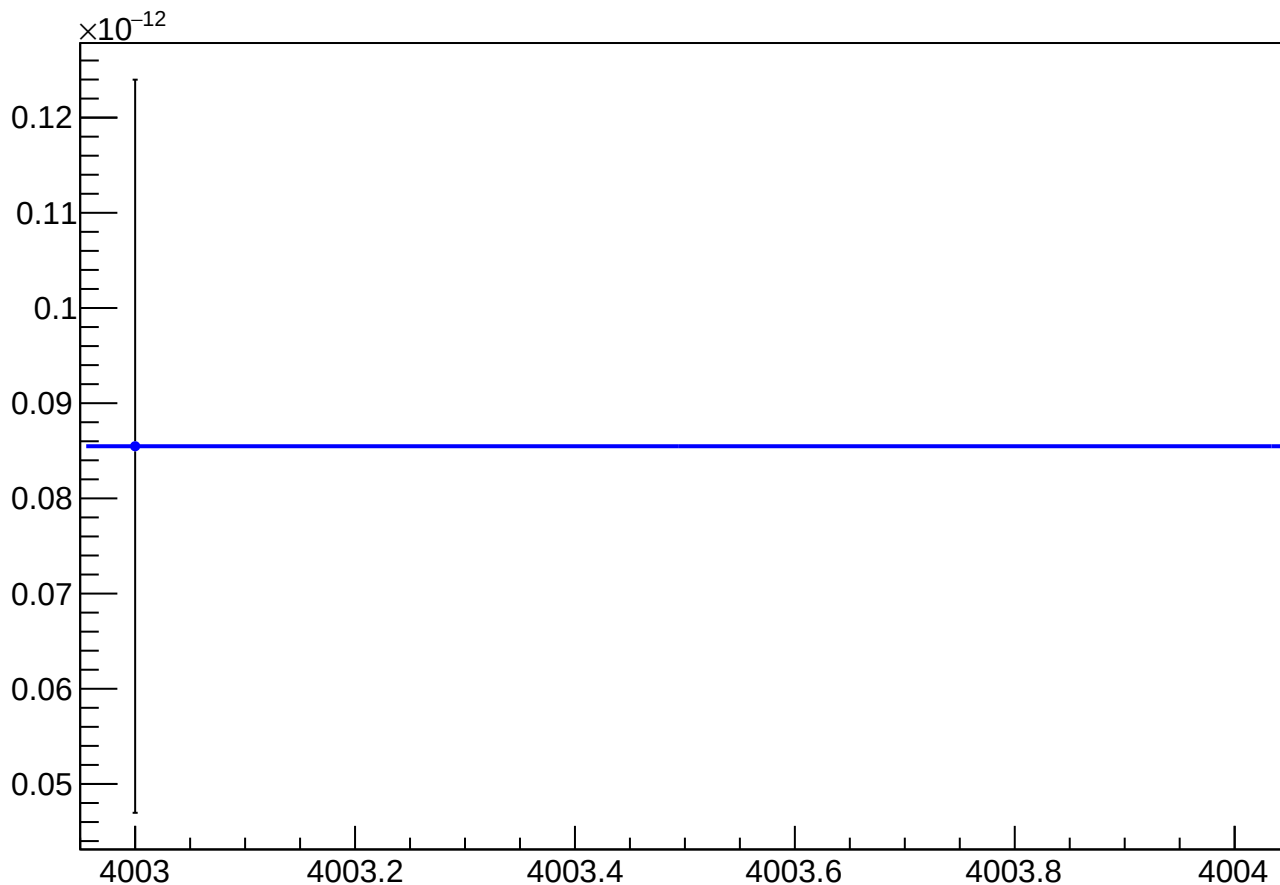
Right: 23.846 $\pm$ 0.057 χ^2 /NDF: 0.0/0

In: 23.846 $\pm$ 0.057 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 23.846 $\pm$ 0.057 χ^2 /NDF: 0.0/0

asym_sam_15_dd_eigen_cor_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

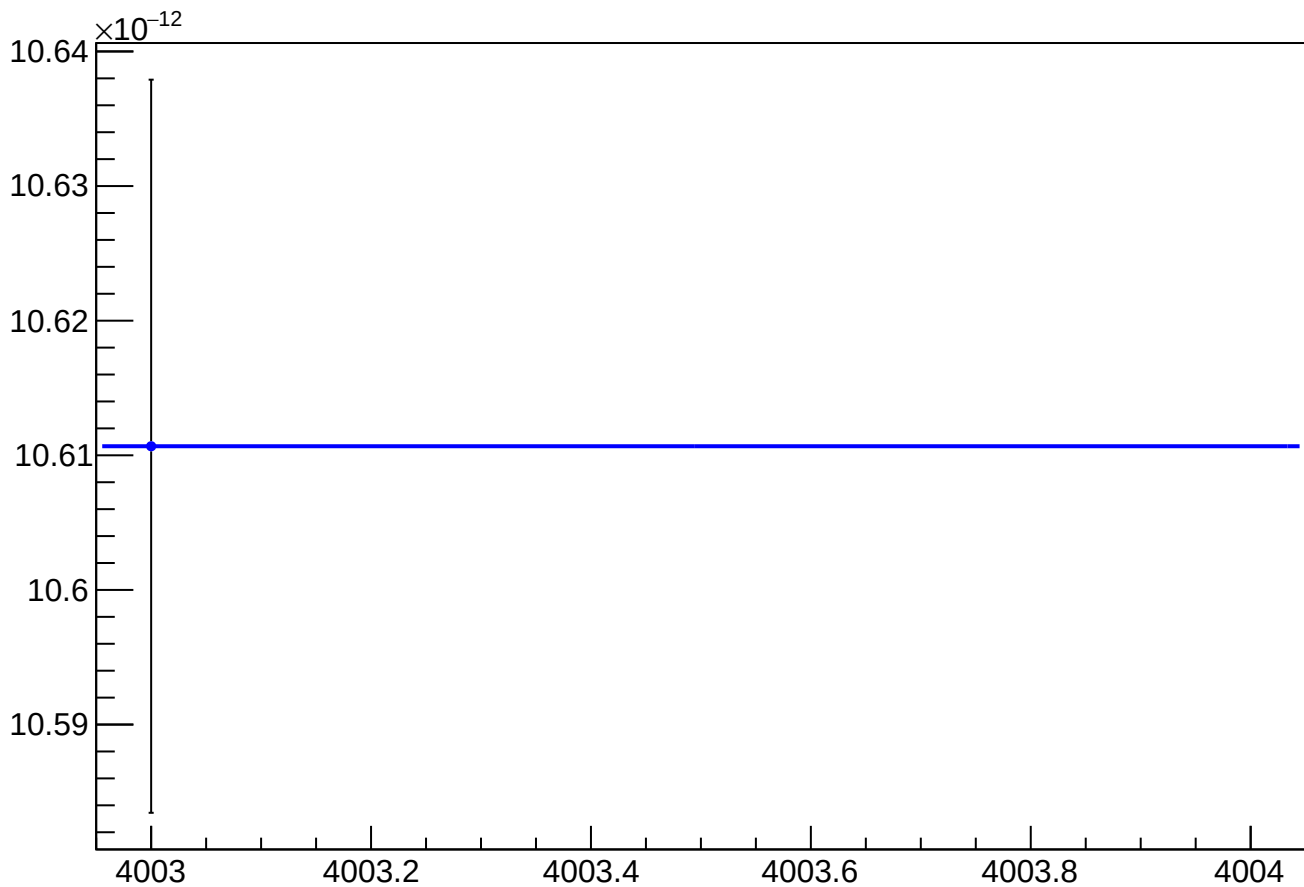
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_dd_eigen_cor_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

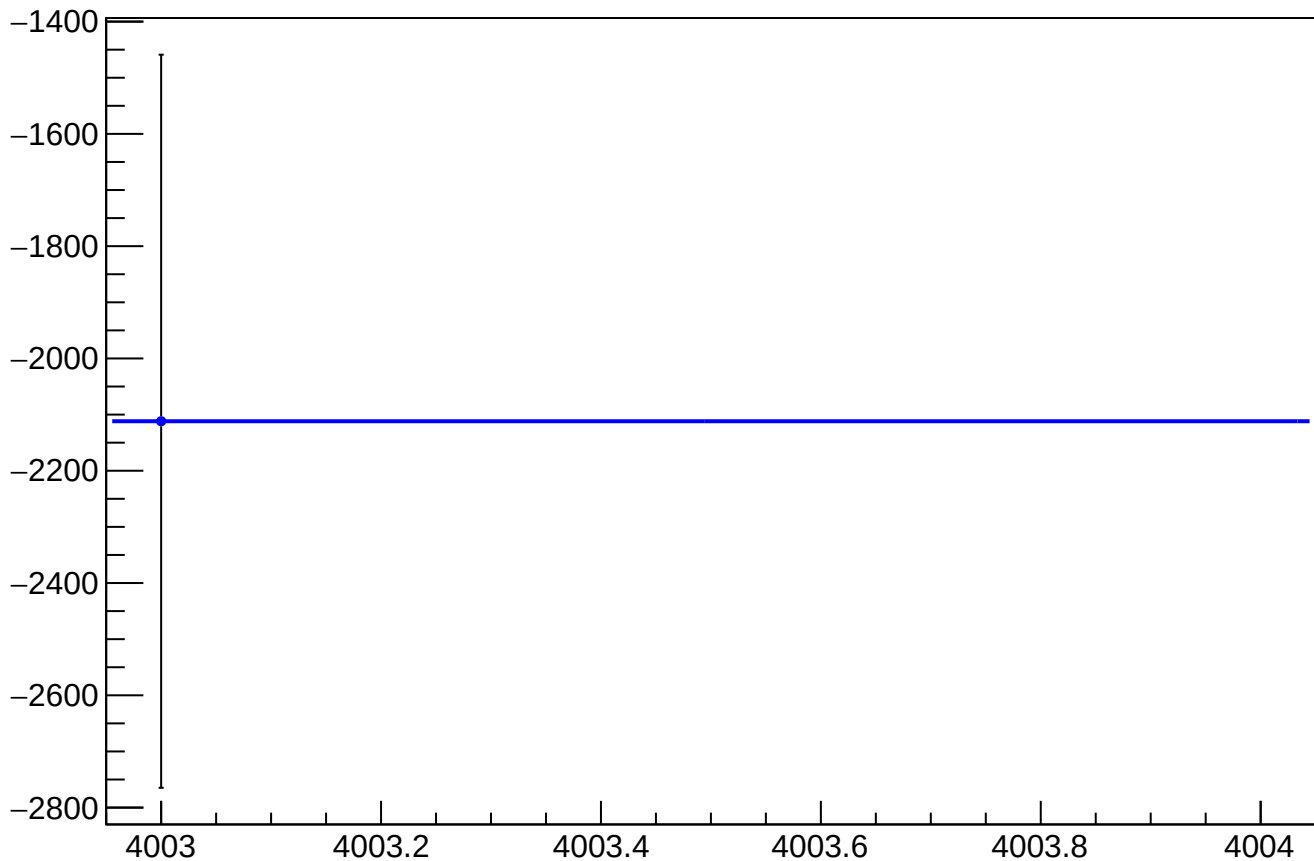
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: -2111.824 $\pm$ 652.922 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

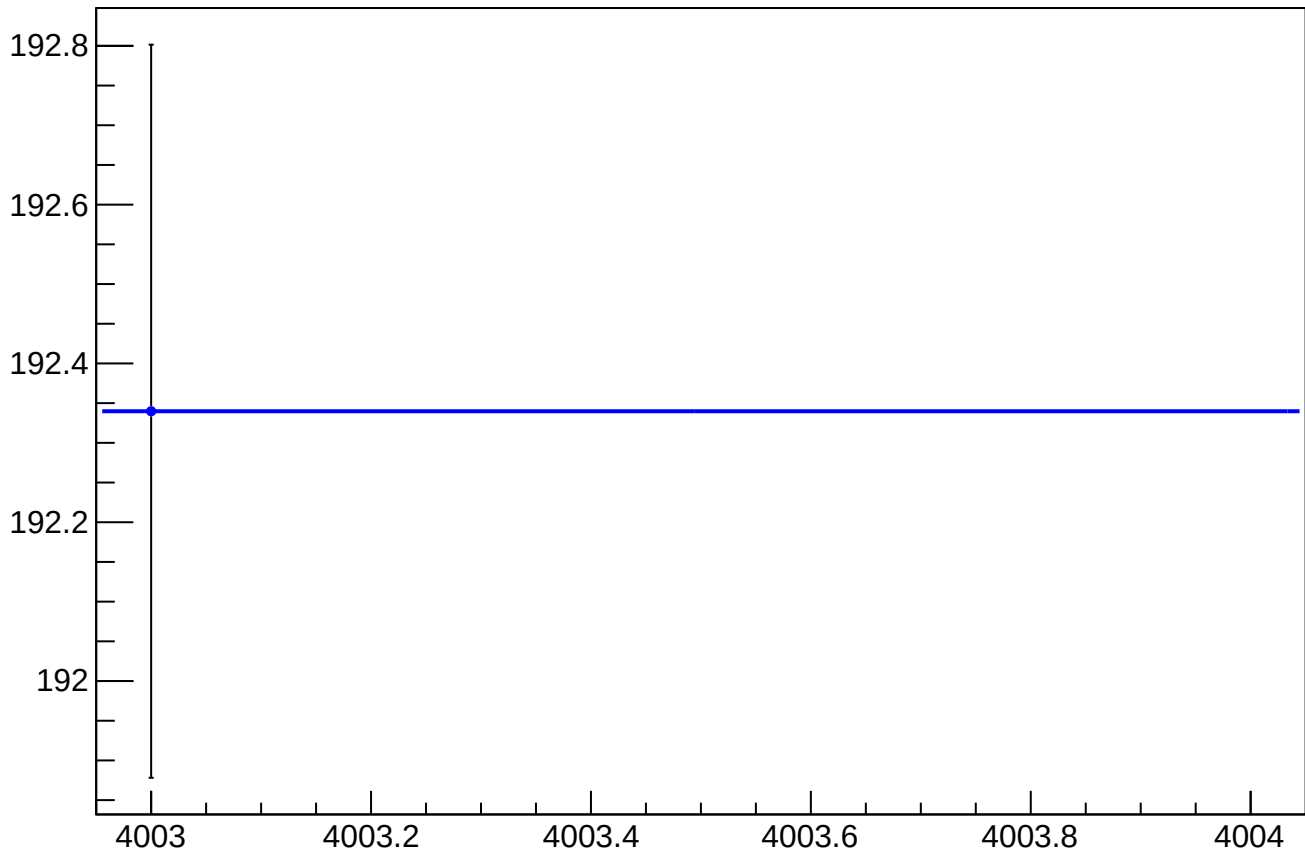
Right: -2111.824 $\pm$ 652.922 χ^2 /NDF: 0.0/0

In: -2111.824 $\pm$ 652.922 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: -2111.824 $\pm$ 652.922 χ^2 /NDF: 0.0/0

reg_asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 192.340 $\pm$ 0.462 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

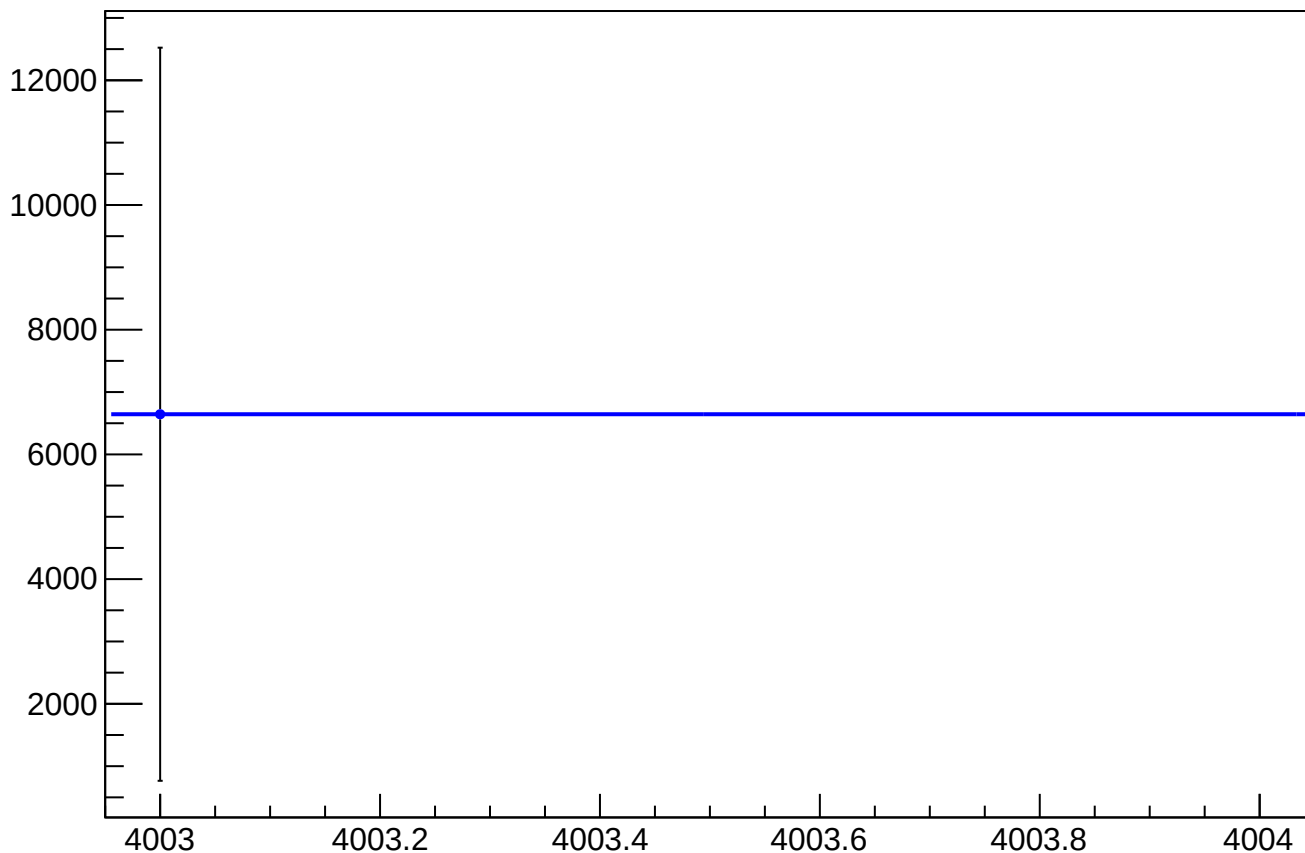
Right: 192.340 $\pm$ 0.462 χ^2 /NDF: 0.0/0

In: 192.340 $\pm$ 0.462 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 192.340 $\pm$ 0.462 χ^2 /NDF: 0.0/0

asym_sam_26_dd_reg_correction_mean vs Slug, Sign Corrected



Right In: 6644.391+/-5878.823 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

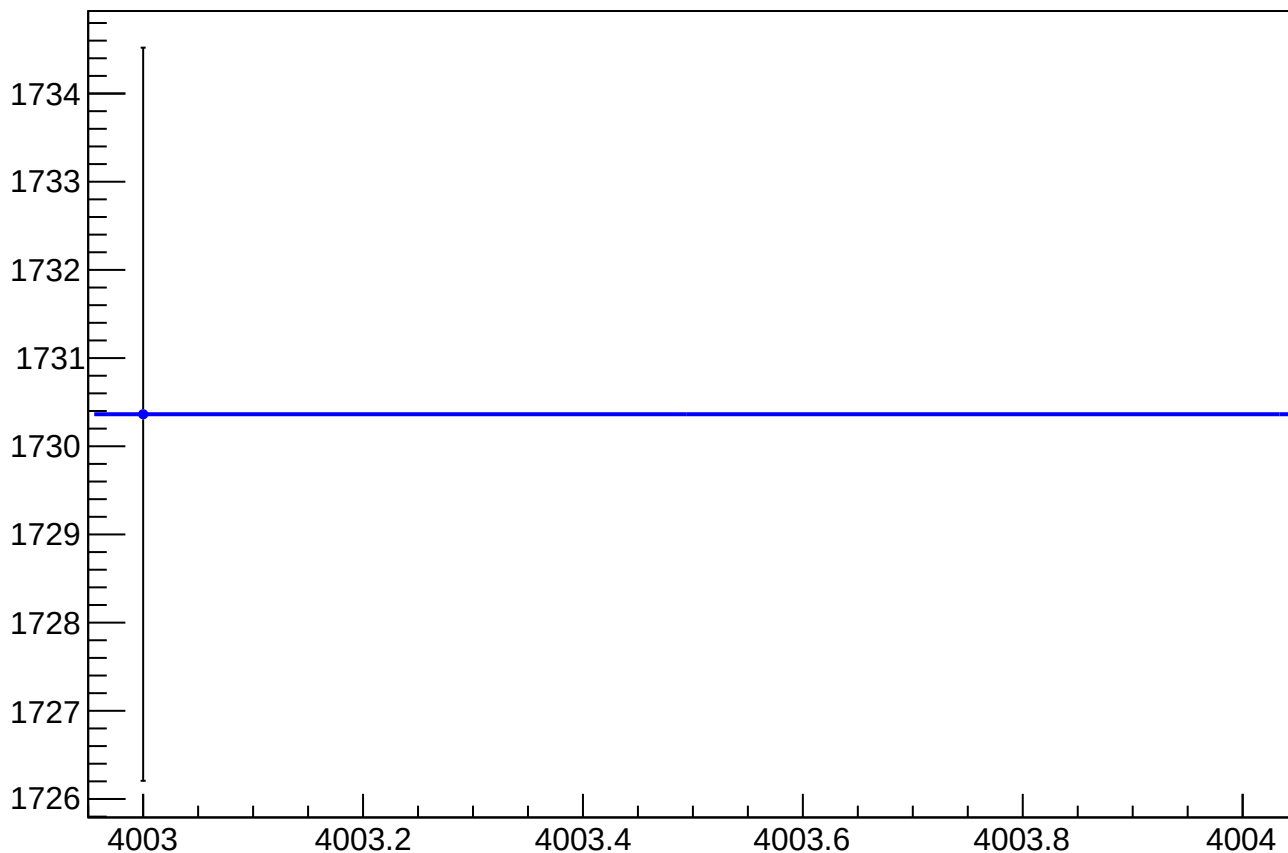
Right: 6644.391+/-5878.823 χ^2/NDF : 0.0/0

In: 6644.391+/-5878.823 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6644.391+/-5878.823 χ^2/NDF : 0.0/0

asym_sam_26_dd_reg_correction_rms vs Slug, Sign Corrected



Right In: 1730.363+/-4.157 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

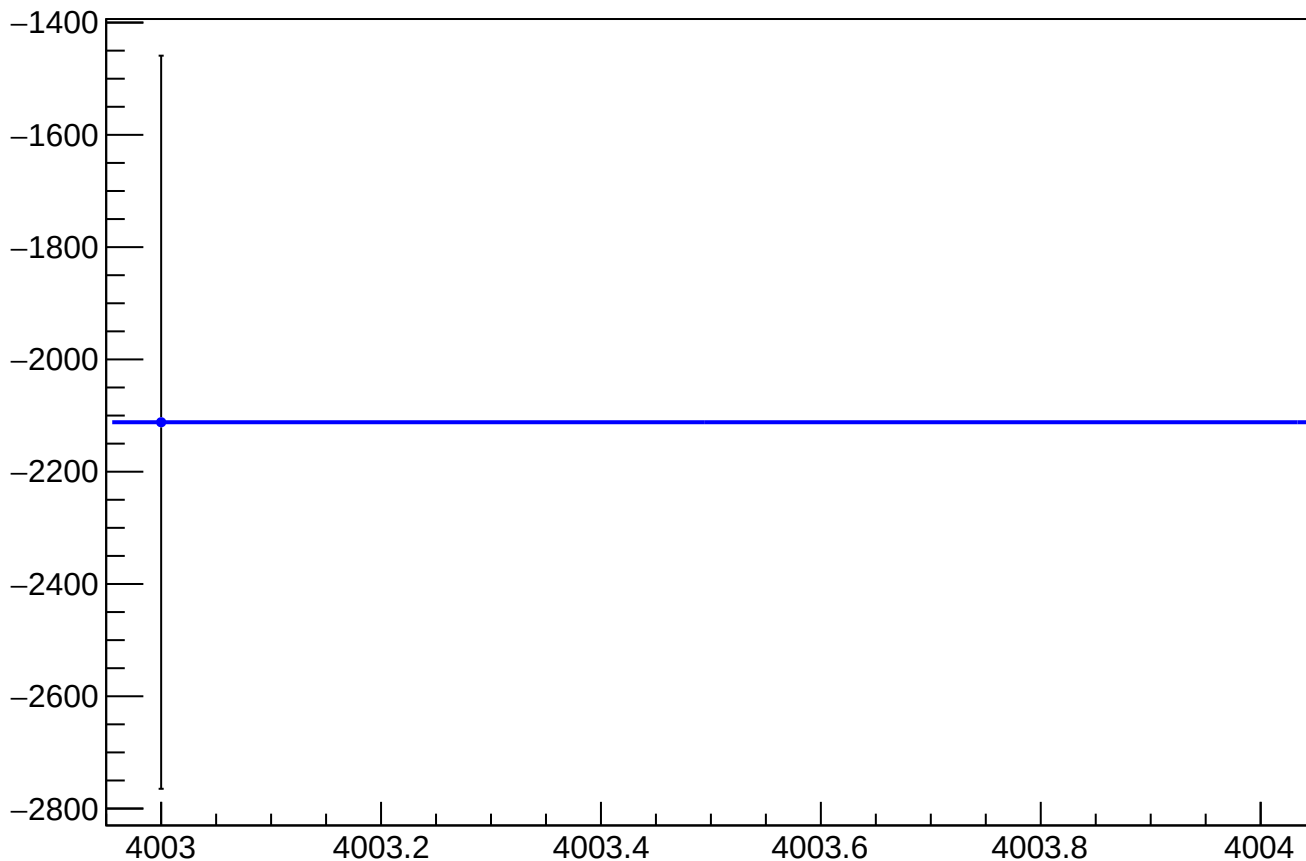
Right: 1730.363+/-4.157 χ^2/NDF : 0.0/0

In: 1730.363+/-4.157 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1730.363+/-4.157 χ^2/NDF : 0.0/0

cor_asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: -2111.889+/-652.922 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

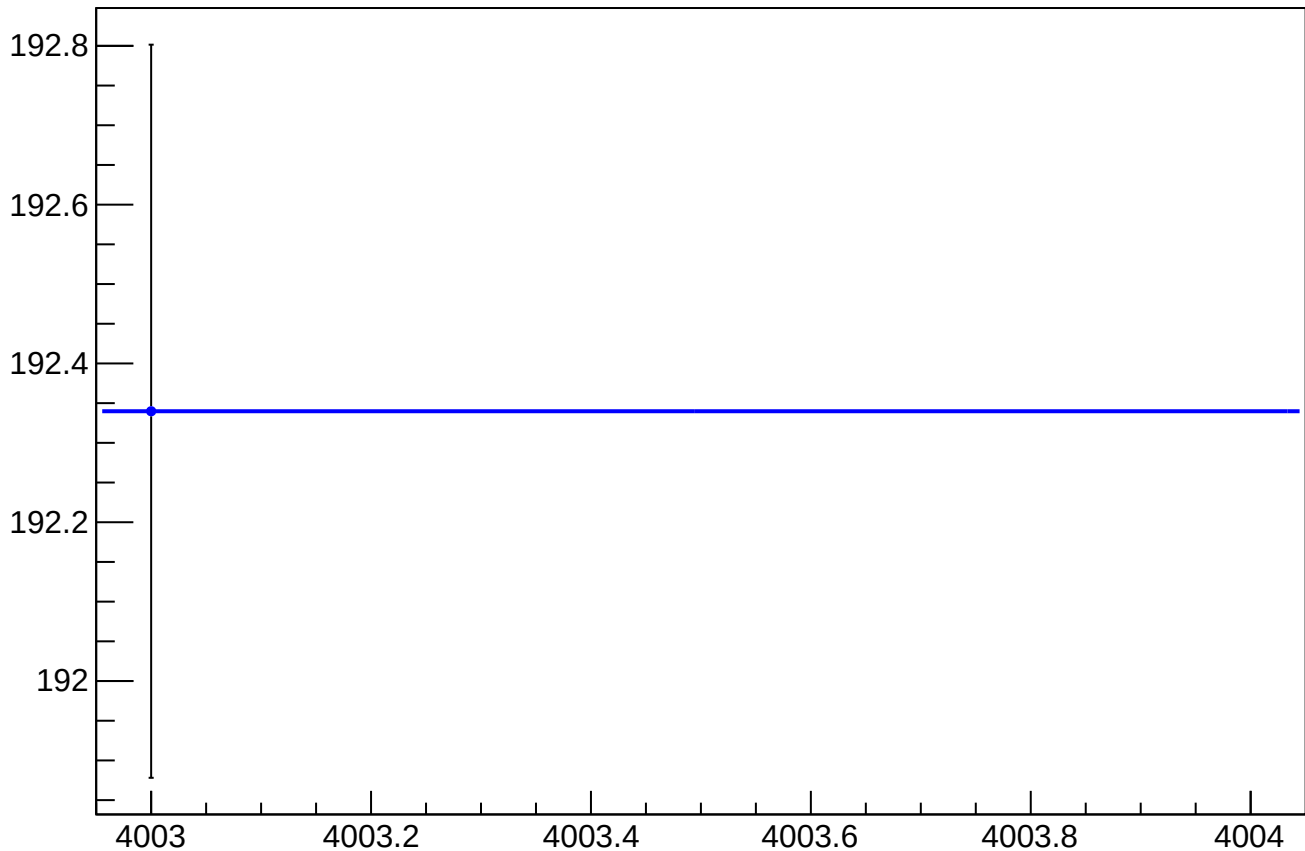
Right: -2111.889+/-652.922 χ^2/NDF : 0.0/0

In: -2111.889+/-652.922 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2111.889+/-652.922 χ^2/NDF : 0.0/0

cor_asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 192.340 $\pm$ 0.462 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

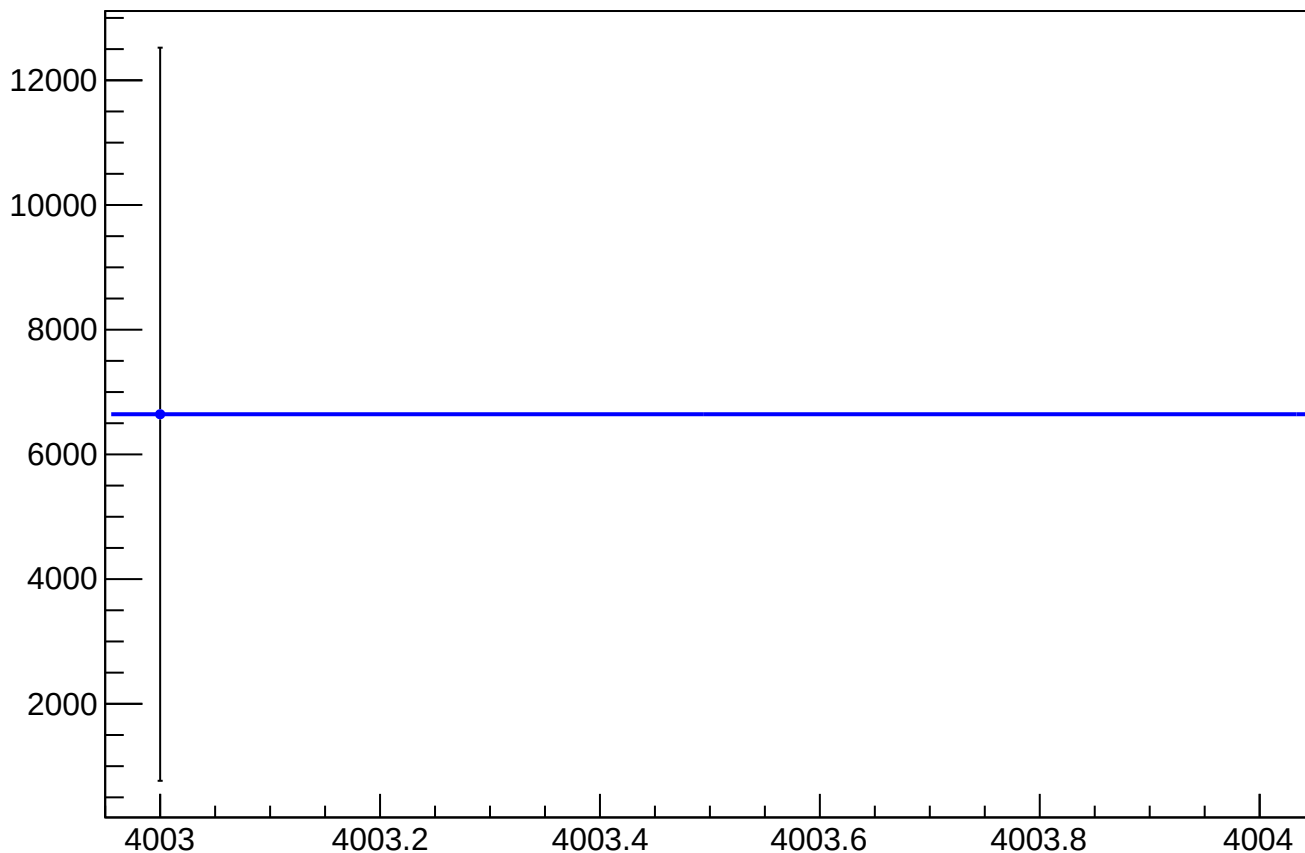
Right: 192.340 $\pm$ 0.462 χ^2 /NDF: 0.0/0

In: 192.340 $\pm$ 0.462 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 192.340 $\pm$ 0.462 χ^2 /NDF: 0.0/0

asym_sam_26_dd_cor_correction_mean vs Slug, Sign Corrected



Right In: 6644.290+/-5878.818 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

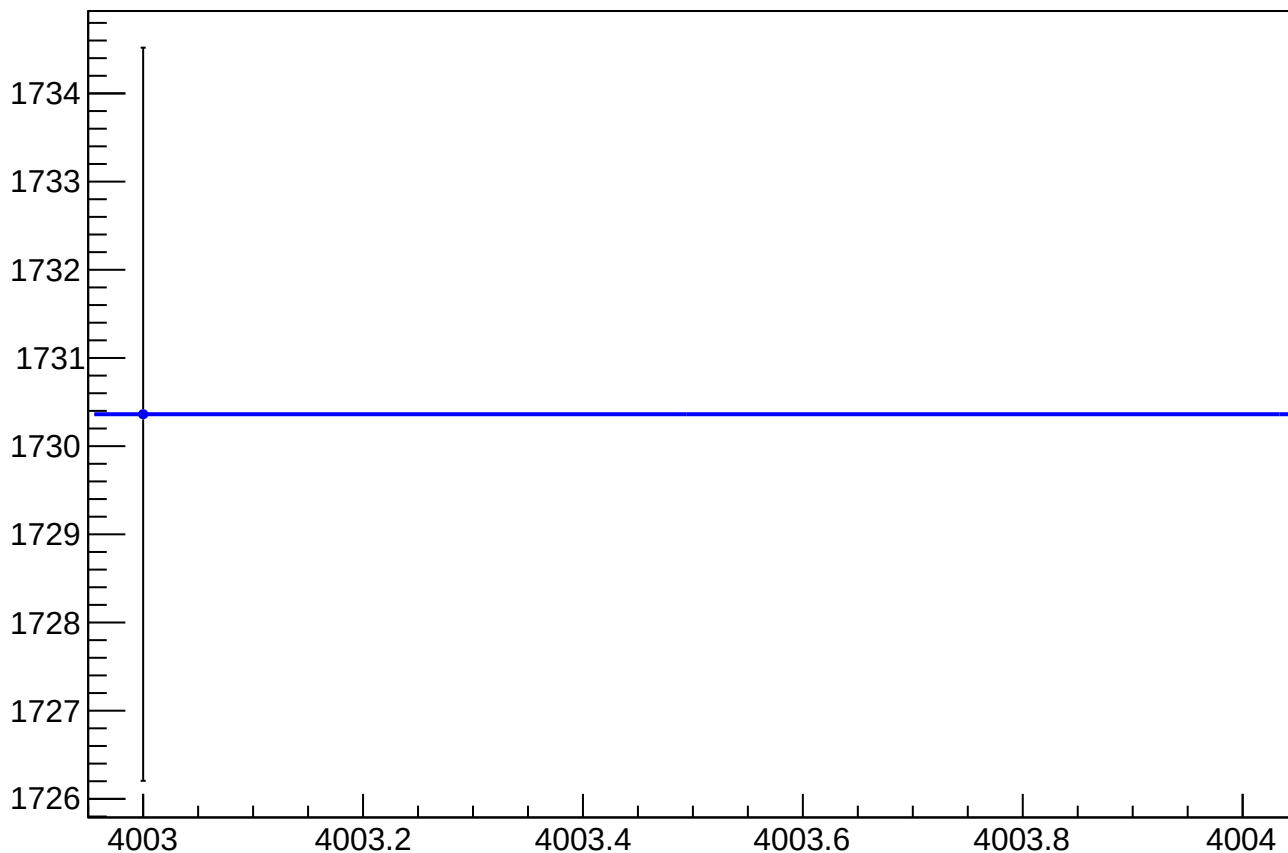
Right: 6644.290+/-5878.818 χ^2/NDF : 0.0/0

In: 6644.290+/-5878.818 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6644.290+/-5878.818 χ^2/NDF : 0.0/0

asym_sam_26_dd_cor_correction_rms vs Slug, Sign Corrected



Right In: 1730.362+/-4.157 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

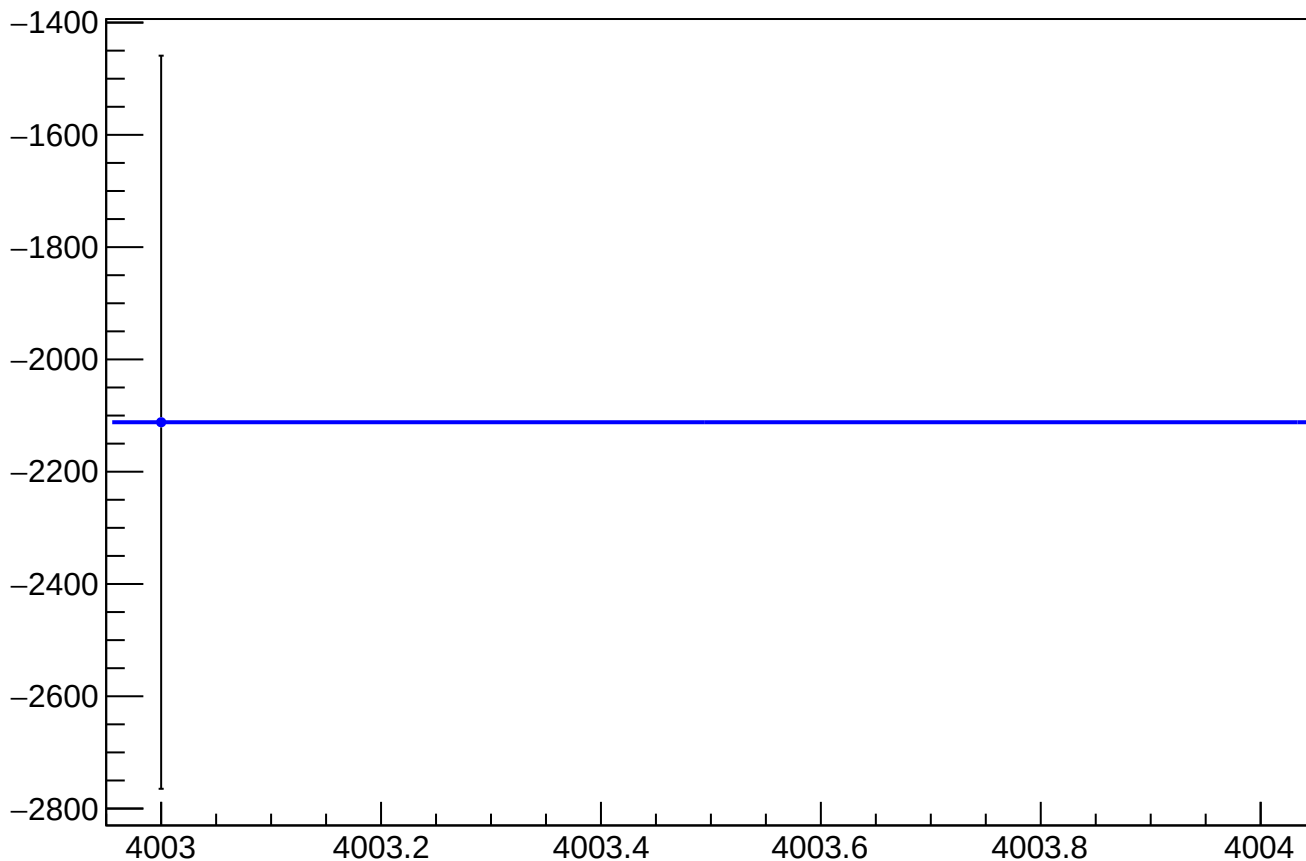
Right: 1730.362+/-4.157 χ^2/NDF : 0.0/0

In: 1730.362+/-4.157 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1730.362+/-4.157 χ^2/NDF : 0.0/0

eigen_cor_asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: -2111.889 $\pm$ 652.922 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

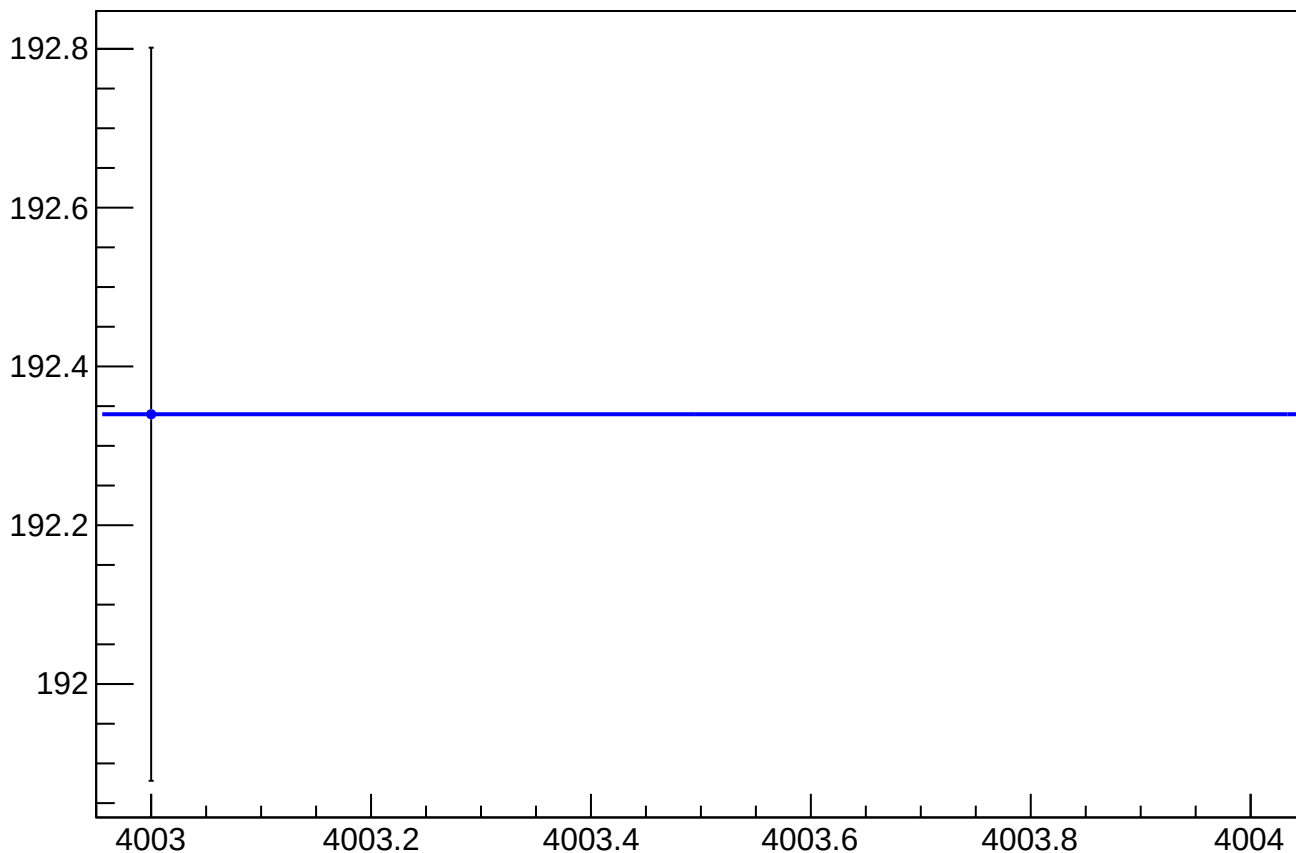
Right: -2111.889 $\pm$ 652.922 χ^2/NDF : 0.0/0

In: -2111.889 $\pm$ 652.922 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -2111.889 $\pm$ 652.922 χ^2/NDF : 0.0/0

eigen_cor_asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 192.340 $\pm$ 0.462 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

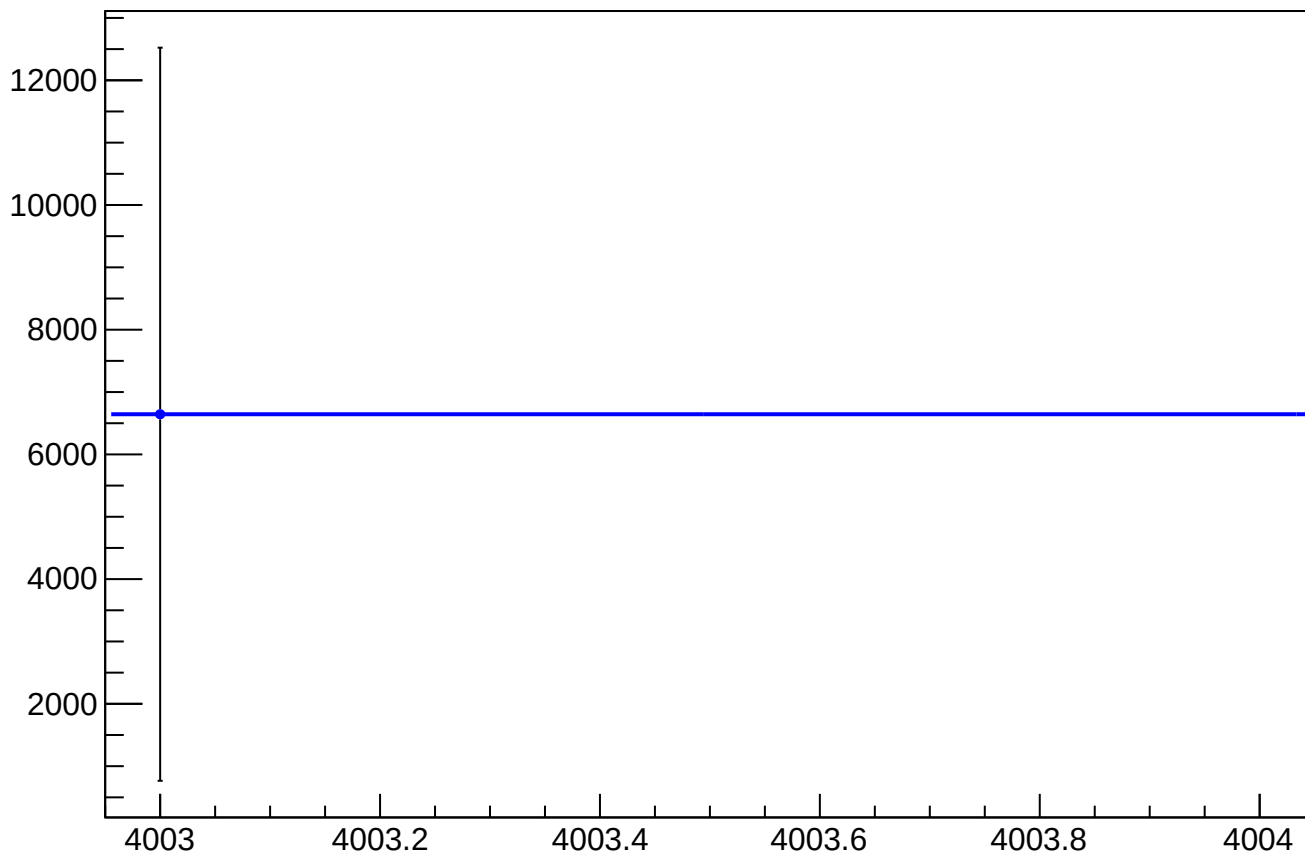
Right: 192.340 $\pm$ 0.462 χ^2 /NDF: 0.0/0

In: 192.340 $\pm$ 0.462 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 192.340 $\pm$ 0.462 χ^2 /NDF: 0.0/0

asym_sam_26_dd_eigen_cor_correction_mean vs Slug, Sign Corrected



Right In: 6644.290+/-5878.818 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

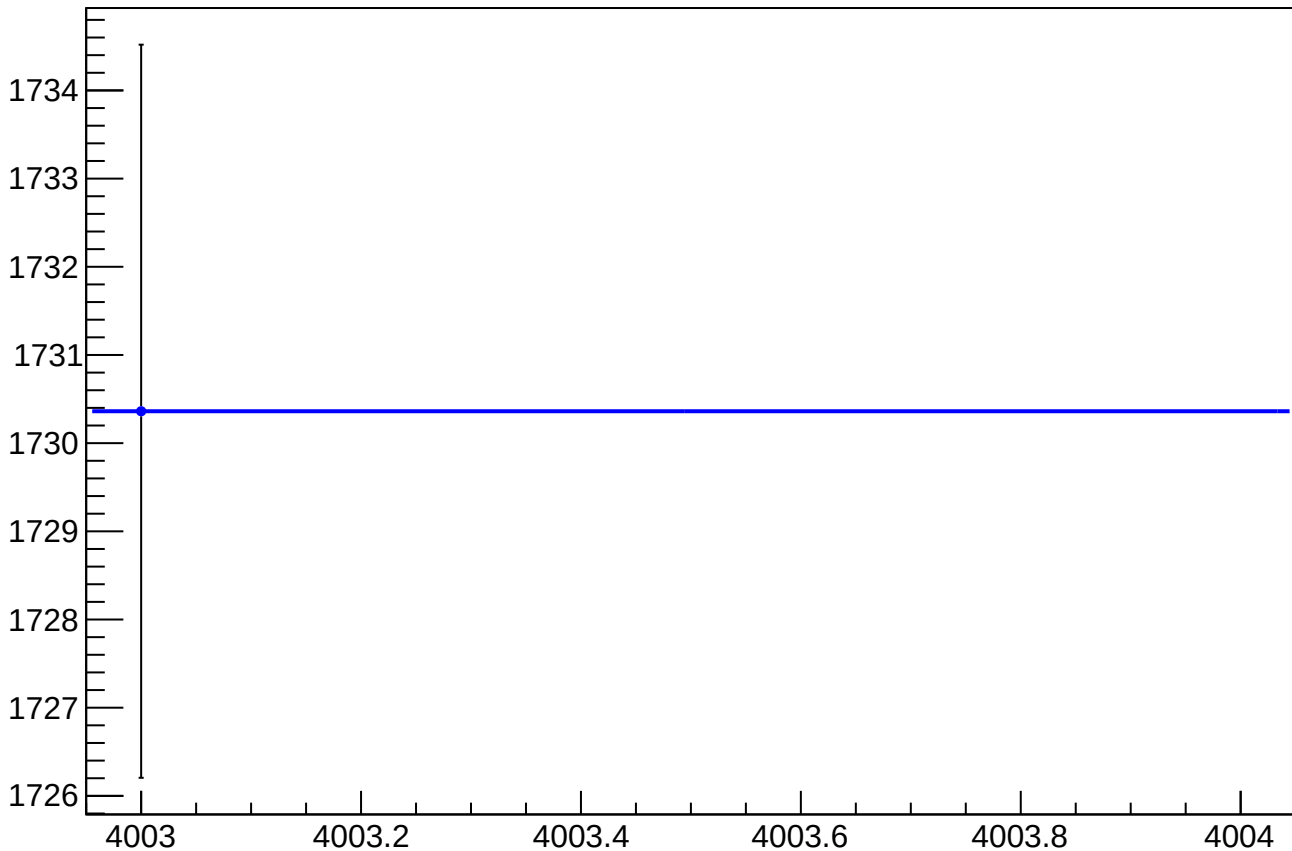
Right: 6644.290+/-5878.818 χ^2/NDF : 0.0/0

In: 6644.290+/-5878.818 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6644.290+/-5878.818 χ^2/NDF : 0.0/0

asym_sam_26_dd_eigen_cor_correction_rms vs Slug, Sign Corrected



Right In: 1730.362 $\pm$ 4.157 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

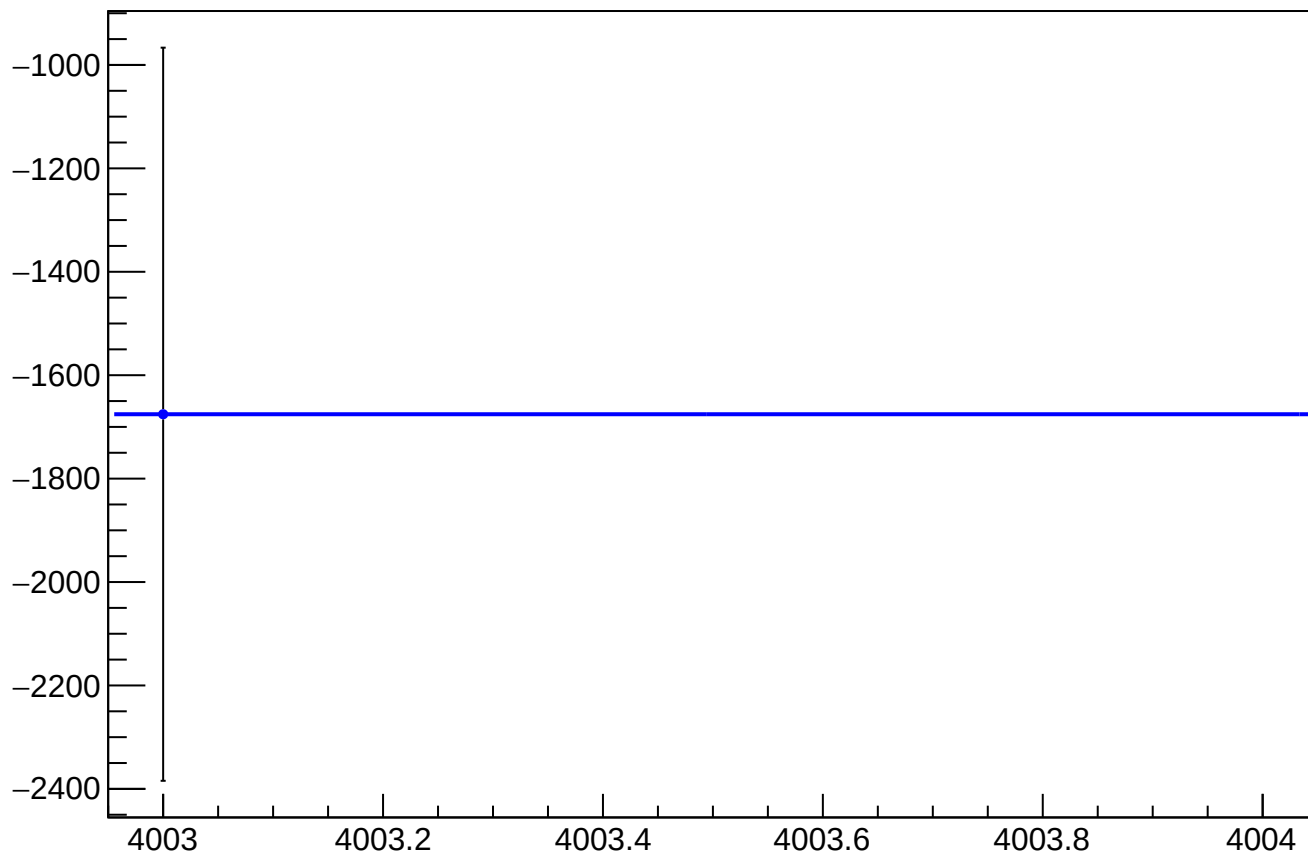
Right: 1730.362 $\pm$ 4.157 χ^2 /NDF: 0.0/0

In: 1730.362 $\pm$ 4.157 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1730.362 $\pm$ 4.157 χ^2 /NDF: 0.0/0

dit_asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: -1675.483+/-708.898 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

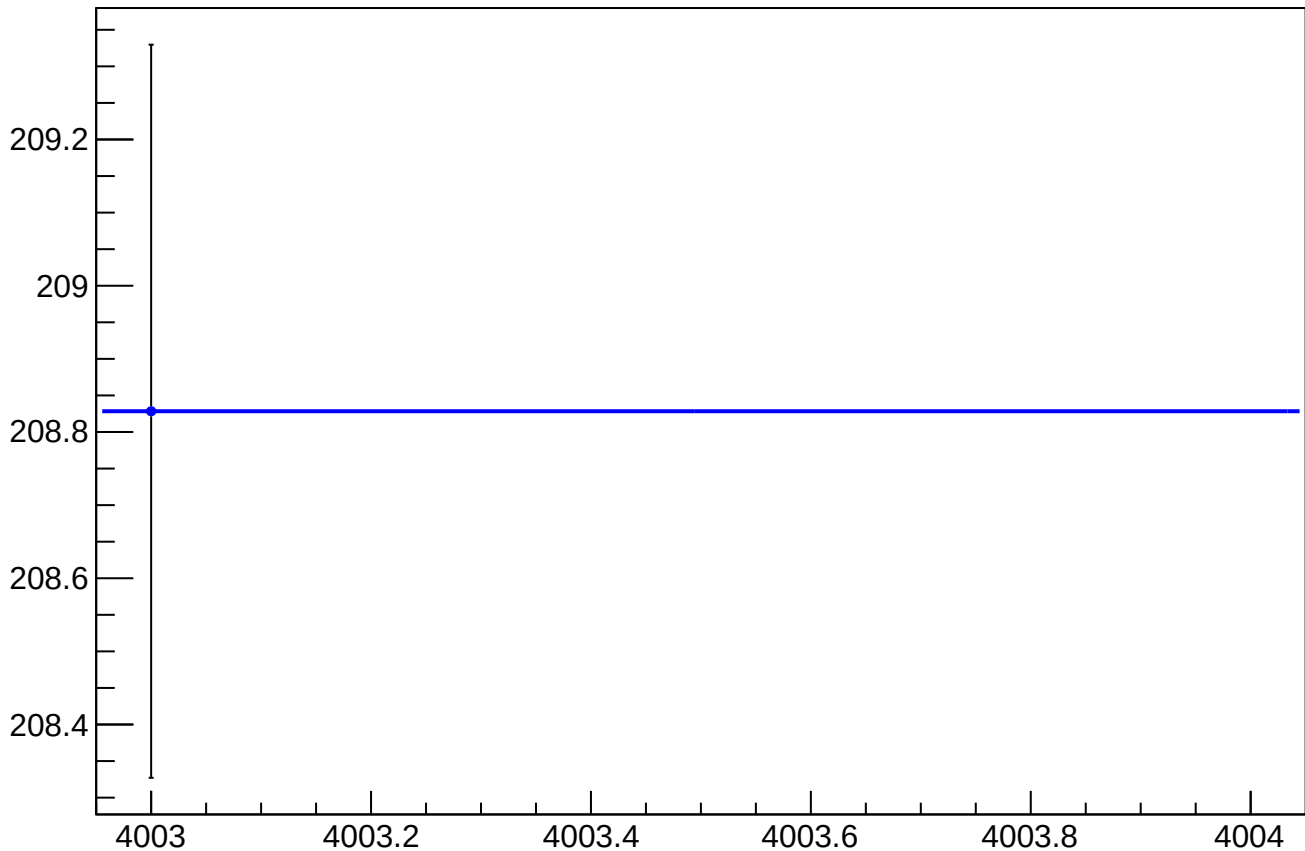
Right: -1675.483+/-708.898 χ^2/NDF : 0.0/0

In: -1675.483+/-708.898 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1675.483+/-708.898 χ^2/NDF : 0.0/0

dit_asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 208.828 $\pm$ 0.501 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

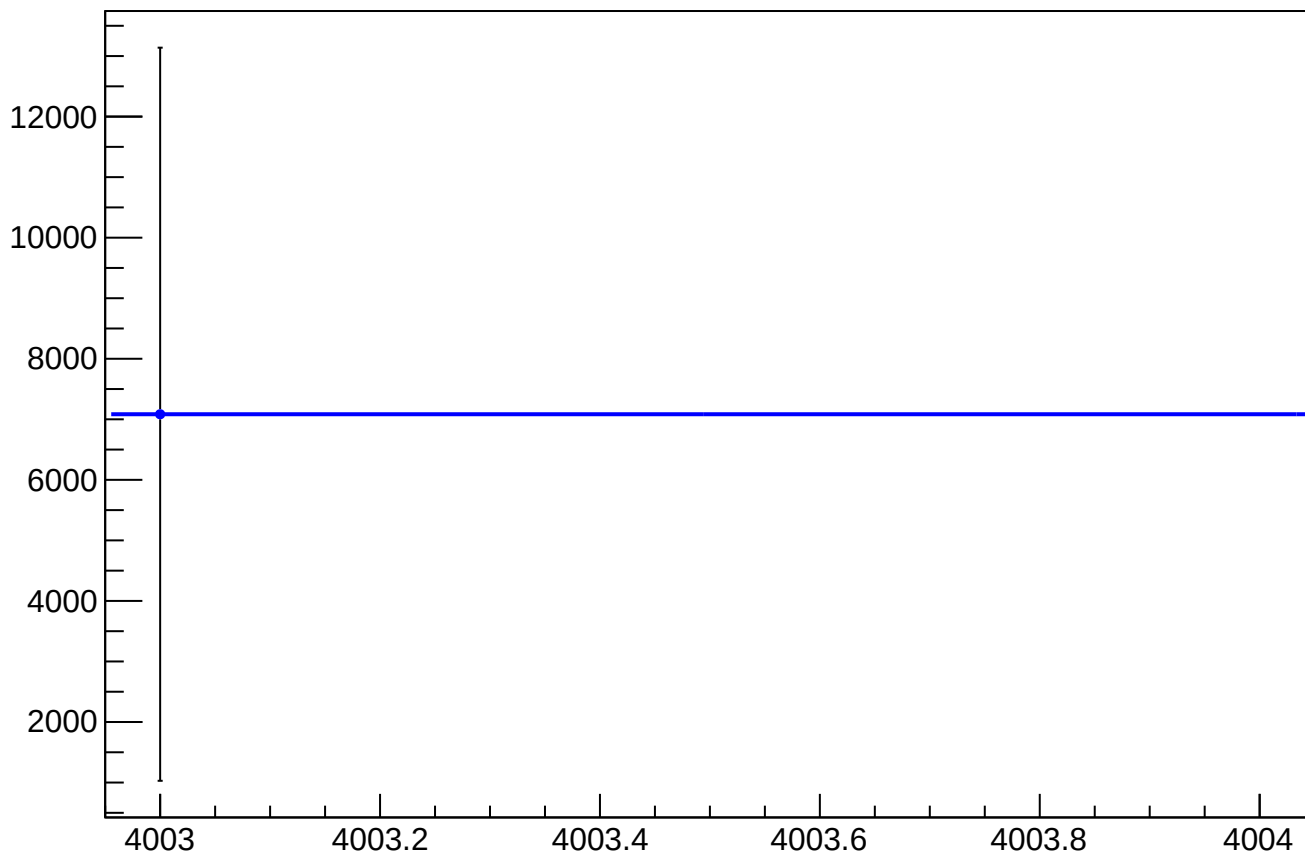
Right: 208.828 $\pm$ 0.501 χ^2 /NDF: 0.0/0

In: 208.828 $\pm$ 0.501 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 208.828 $\pm$ 0.501 χ^2 /NDF: 0.0/0

asym_sam_26_dd_dit_correction_mean vs Slug, Sign Corrected



Right In: 7083.692+/-6054.851 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

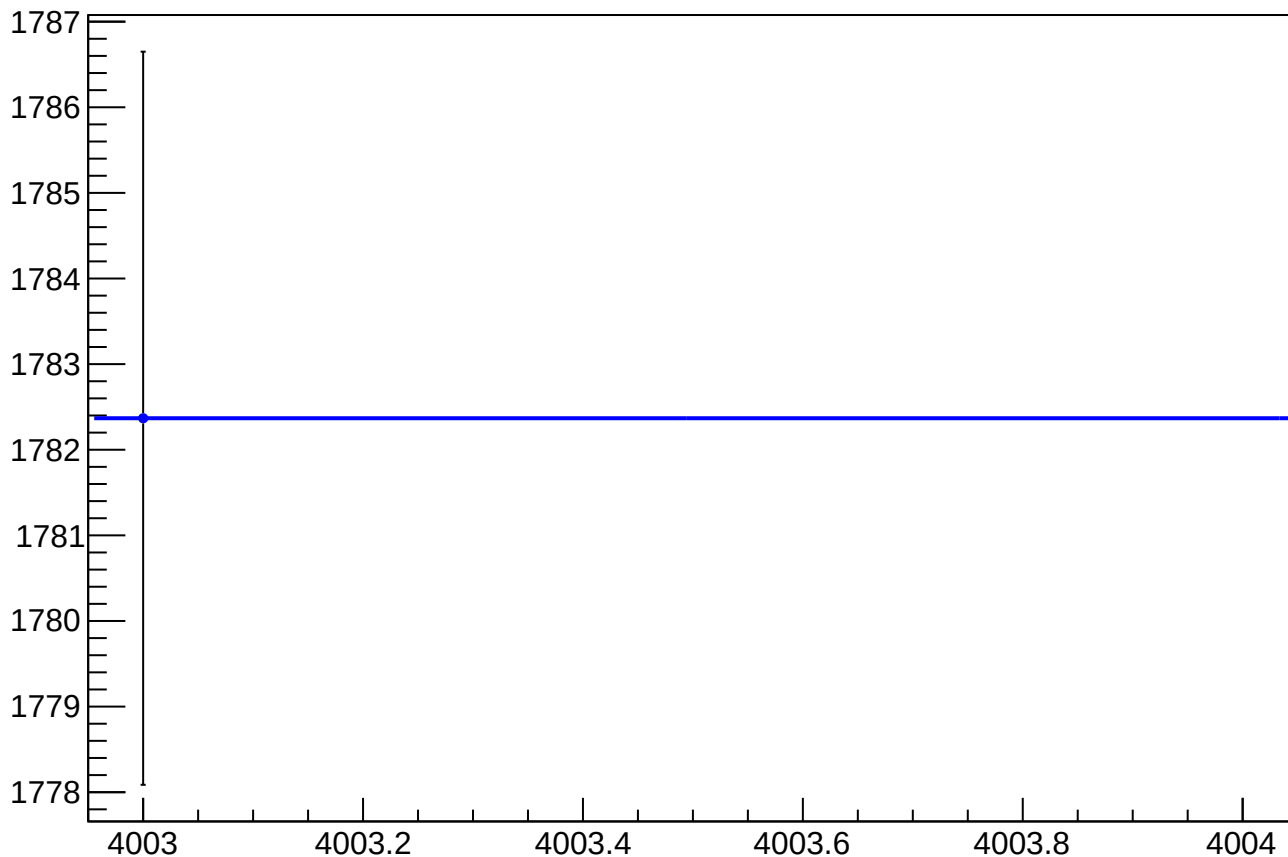
Right: 7083.692+/-6054.851 χ^2/NDF : 0.0/0

In: 7083.692+/-6054.851 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7083.692+/-6054.851 χ^2/NDF : 0.0/0

asym_sam_26_dd_dit_correction_rms vs Slug, Sign Corrected



Right In: 1782.368+/-4.281 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

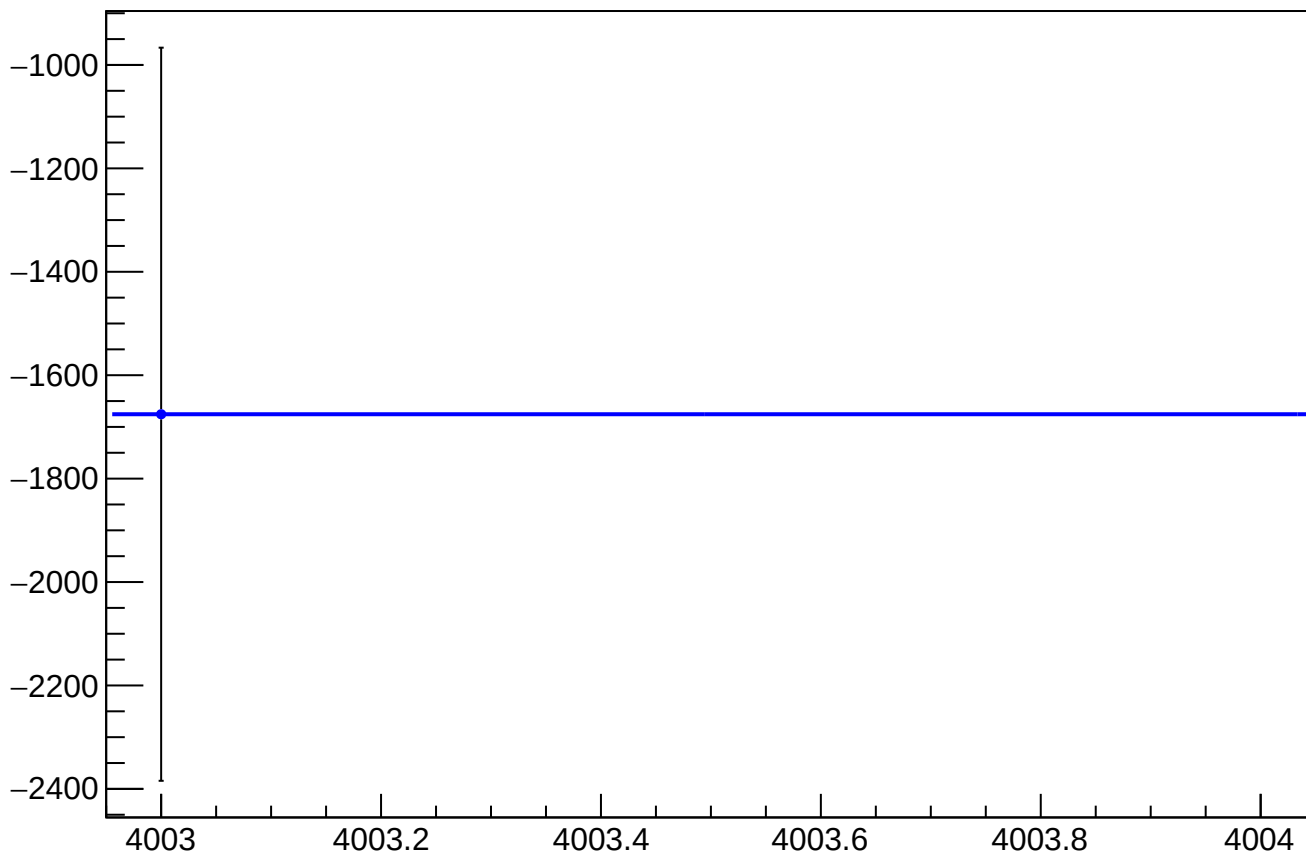
Right: 1782.368+/-4.281 χ^2 /NDF: 0.0/0

In: 1782.368+/-4.281 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 1782.368+/-4.281 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: -1675.476+/-708.899 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

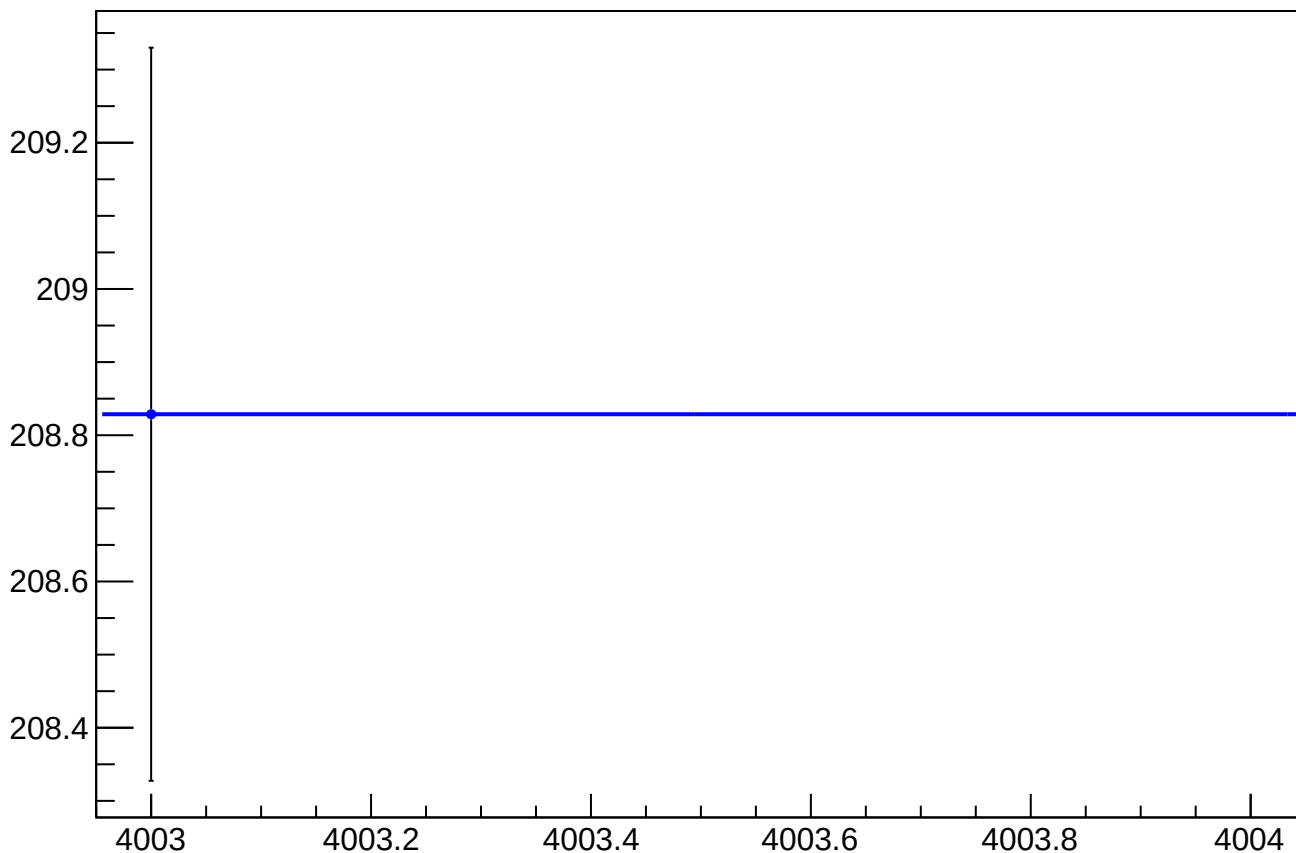
Right: -1675.476+/-708.899 χ^2/NDF : 0.0/0

In: -1675.476+/-708.899 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1675.476+/-708.899 χ^2/NDF : 0.0/0

eigen_dit_asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 208.829 $\pm$ 0.501 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

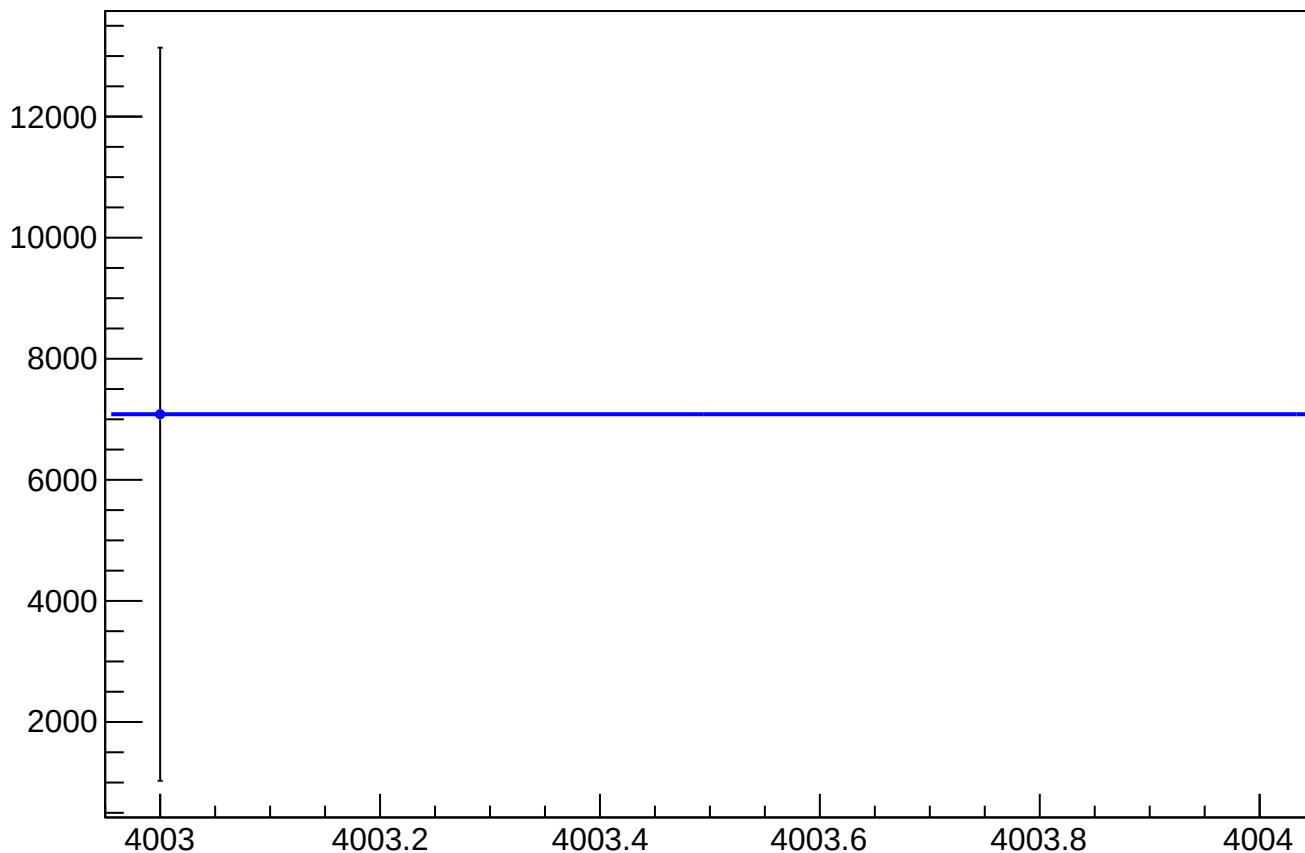
Right: 208.829 $\pm$ 0.501 χ^2 /NDF: 0.0/0

In: 208.829 $\pm$ 0.501 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 208.829 $\pm$ 0.501 χ^2 /NDF: 0.0/0

asym_sam_26_dd_eigen_dit_correction_mean vs Slug, Sign Corrected



Right In: 7083.699+/-6054.858 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

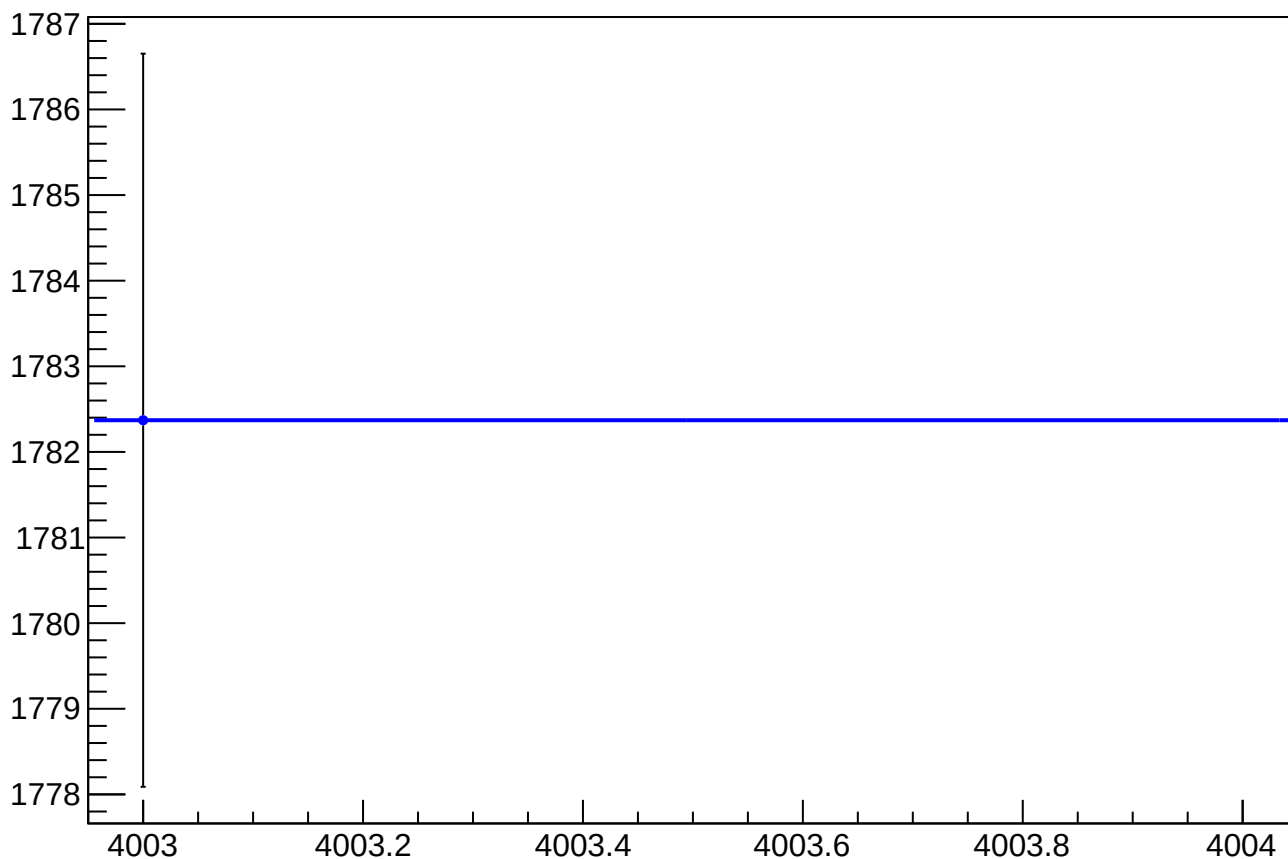
Right: 7083.699+/-6054.858 χ^2/NDF : 0.0/0

In: 7083.699+/-6054.858 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7083.699+/-6054.858 χ^2/NDF : 0.0/0

asym_sam_26_dd_eigen_dit_correction_rms vs Slug, Sign Corrected



Right In: 1782.370+/-4.281 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

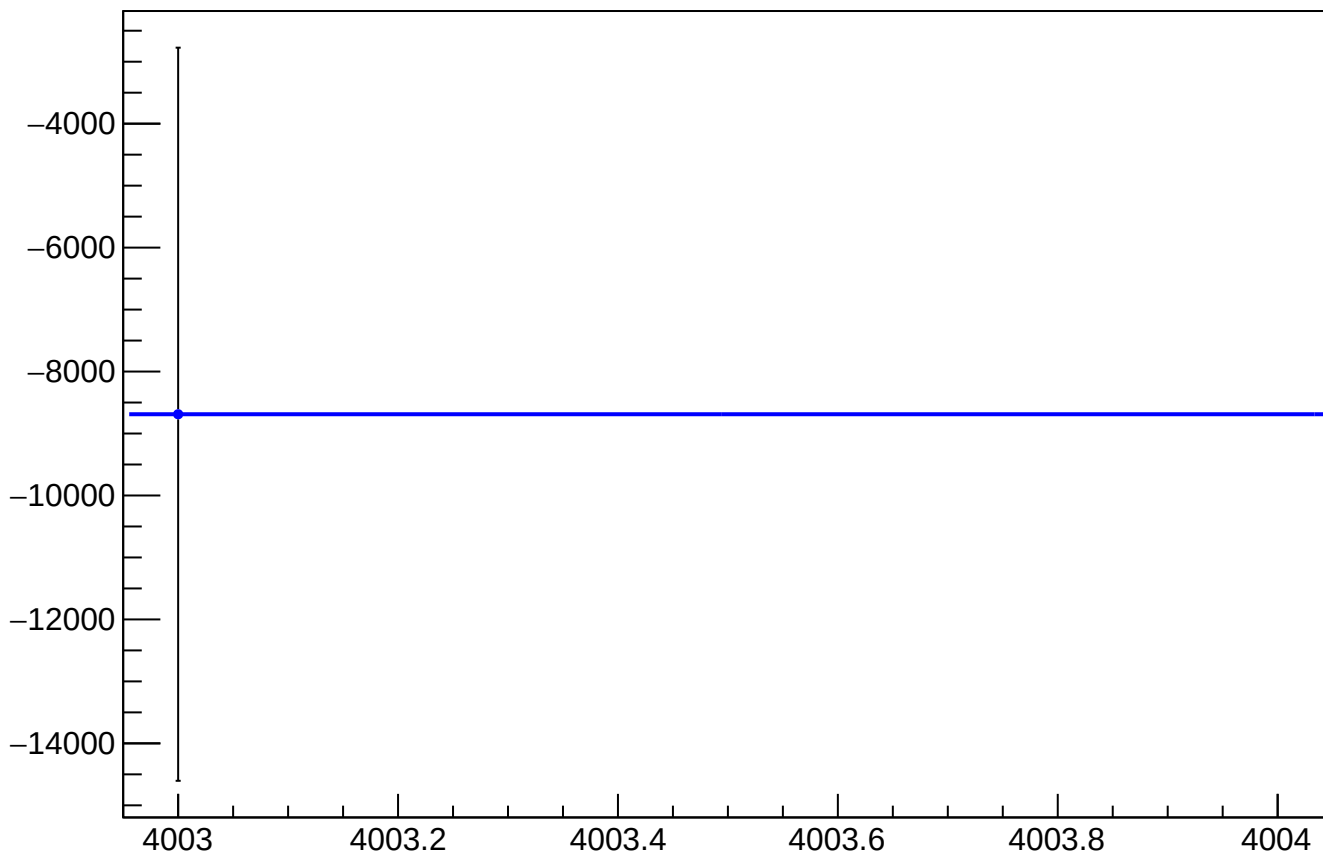
Right: 1782.370+/-4.281 χ^2/NDF : 0.0/0

In: 1782.370+/-4.281 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1782.370+/-4.281 χ^2/NDF : 0.0/0

asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: -8688.800+/-5915.263 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

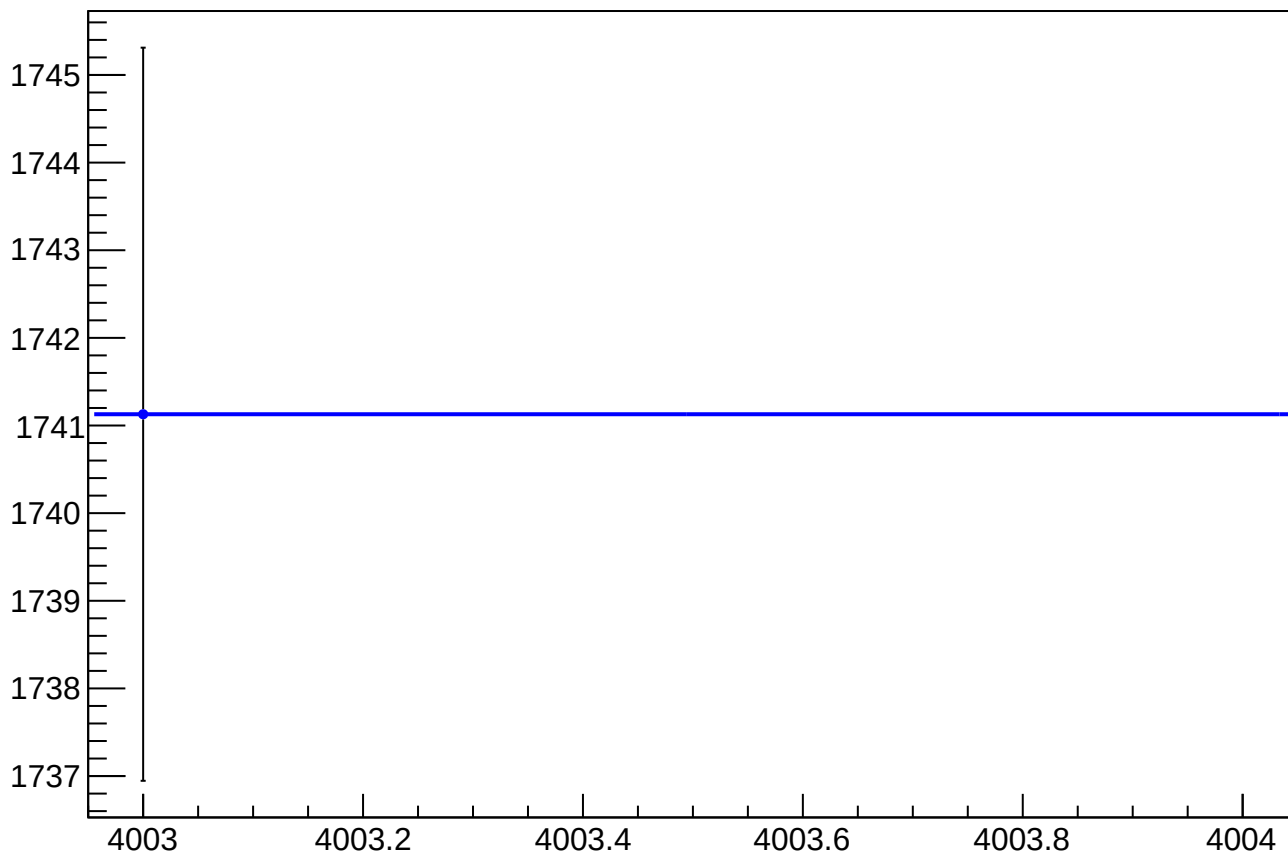
Right: -8688.800+/-5915.263 χ^2/NDF : 0.0/0

In: -8688.800+/-5915.263 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8688.800+/-5915.263 χ^2/NDF : 0.0/0

asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 1741.129+/-4.183 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

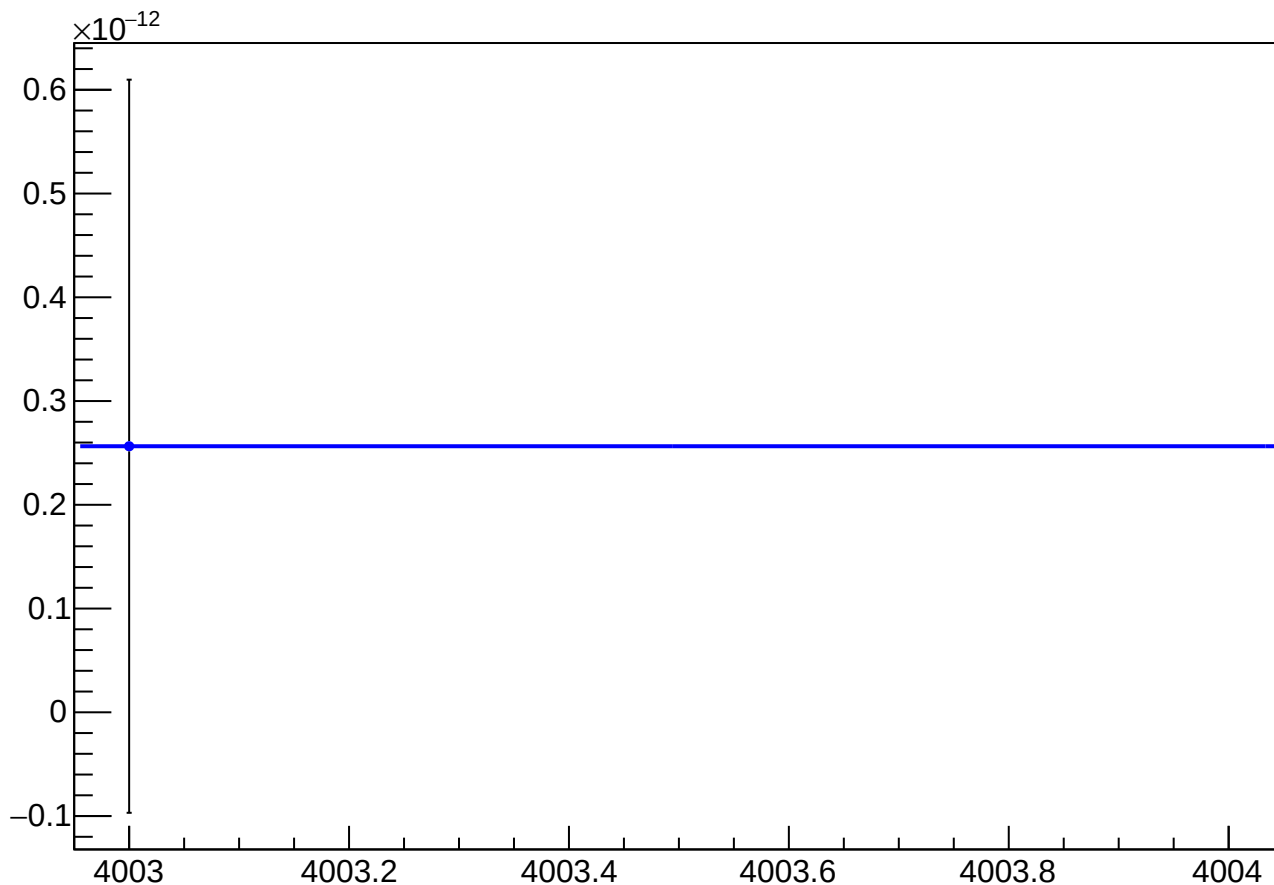
Right: 1741.129+/-4.183 χ^2/NDF : 0.0/0

In: 1741.129+/-4.183 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1741.129+/-4.183 χ^2/NDF : 0.0/0

asym_sam_26_dd_reg_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

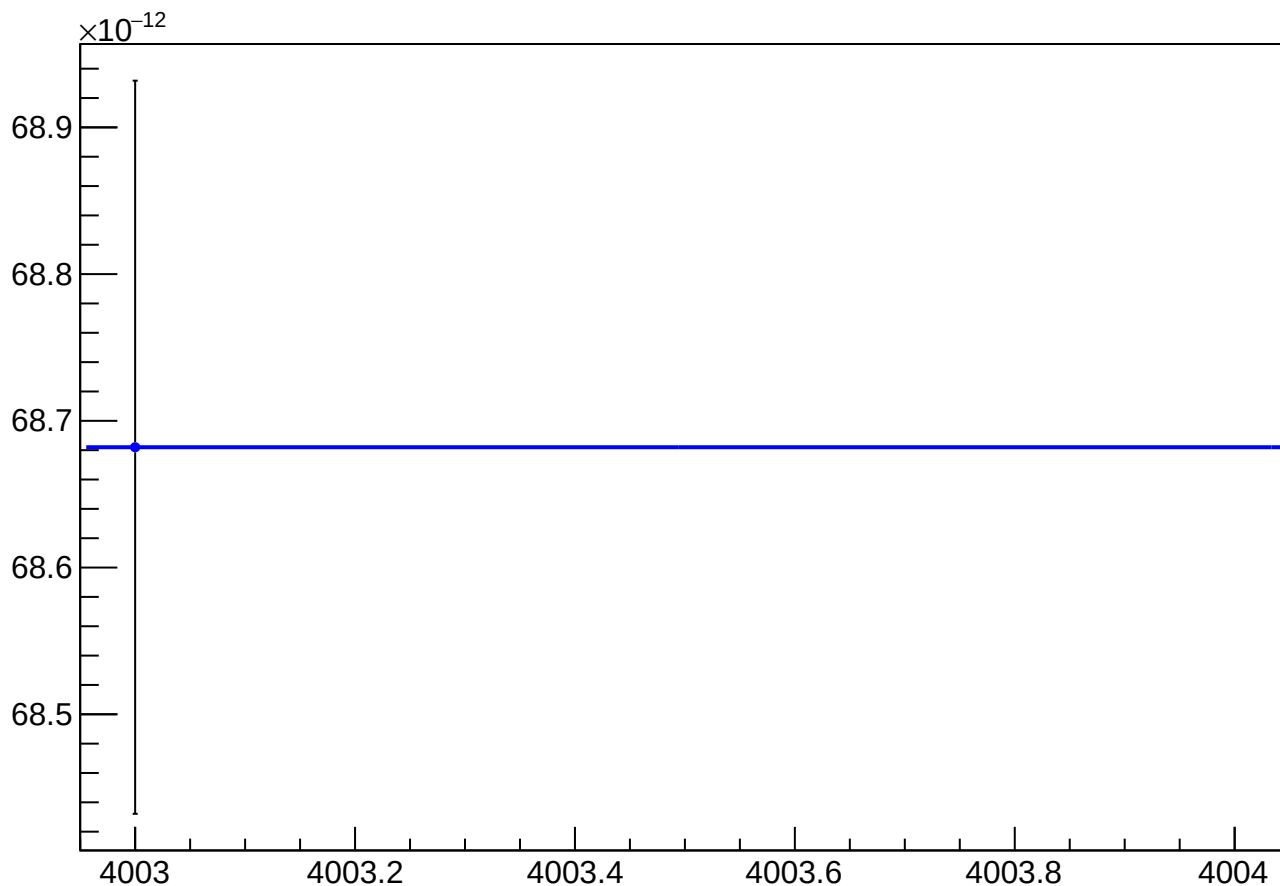
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_dd_reg_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

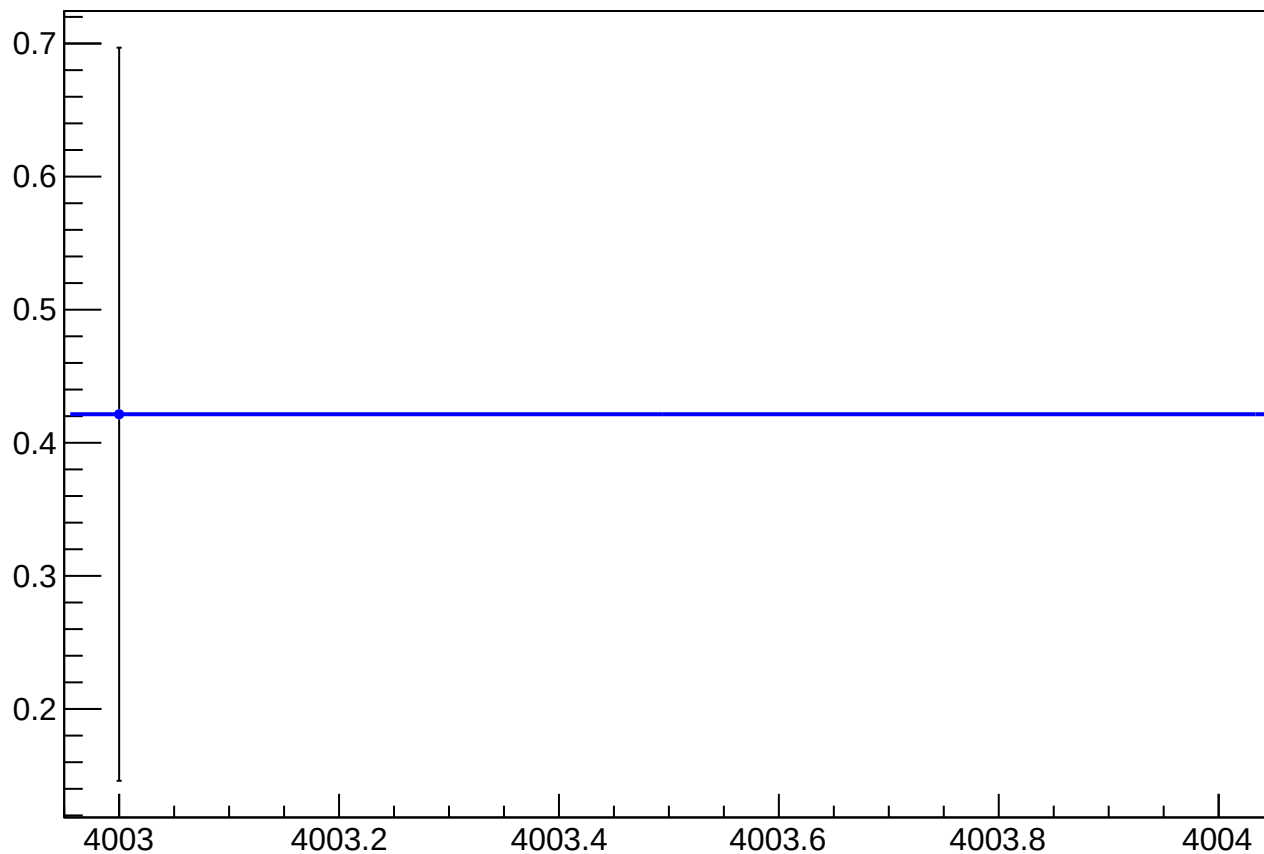
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_dd_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.421+/-0.275 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

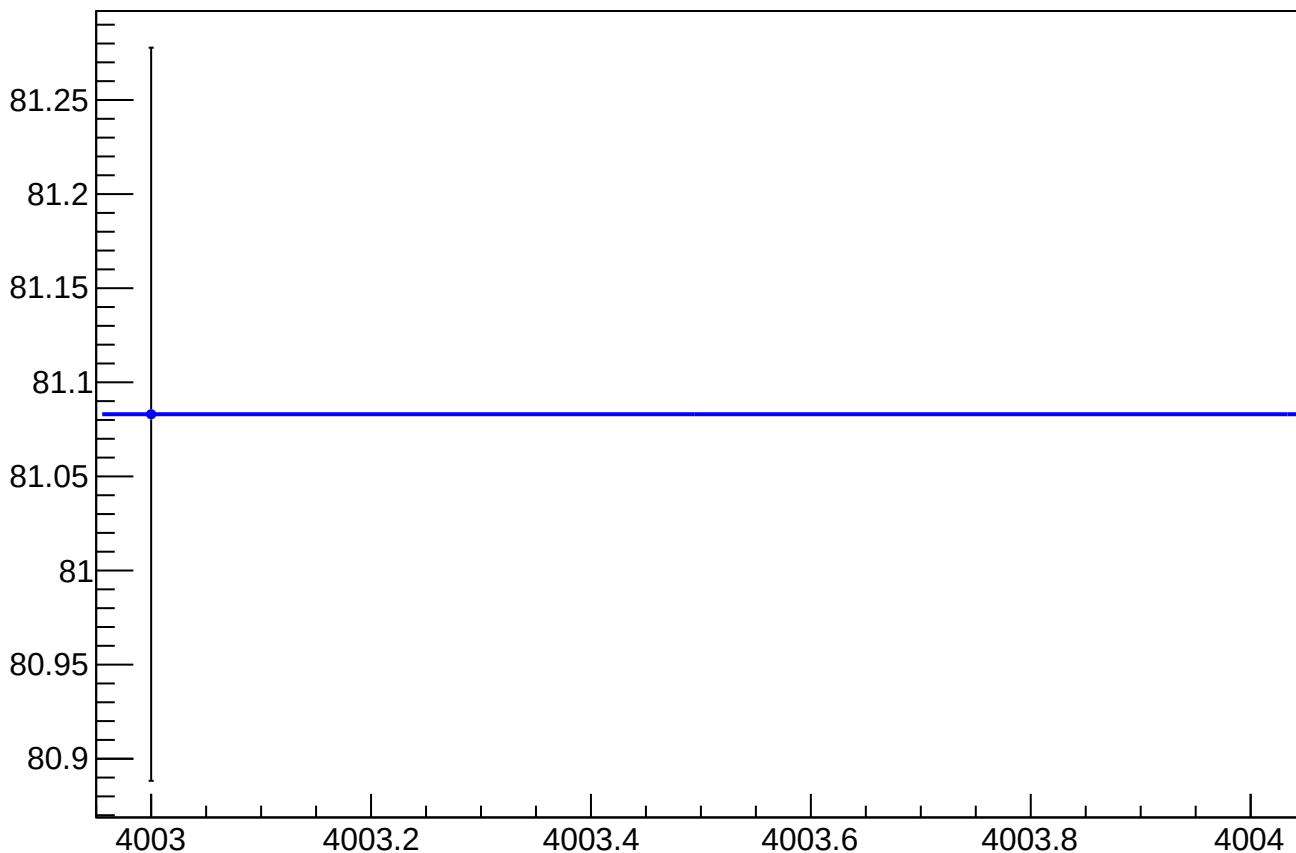
Right: 0.421+/-0.275 χ^2/NDF : 0.0/0

In: 0.421+/-0.275 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.421+/-0.275 χ^2/NDF : 0.0/0

asym_sam_26_dd_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 81.083+/-0.195 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

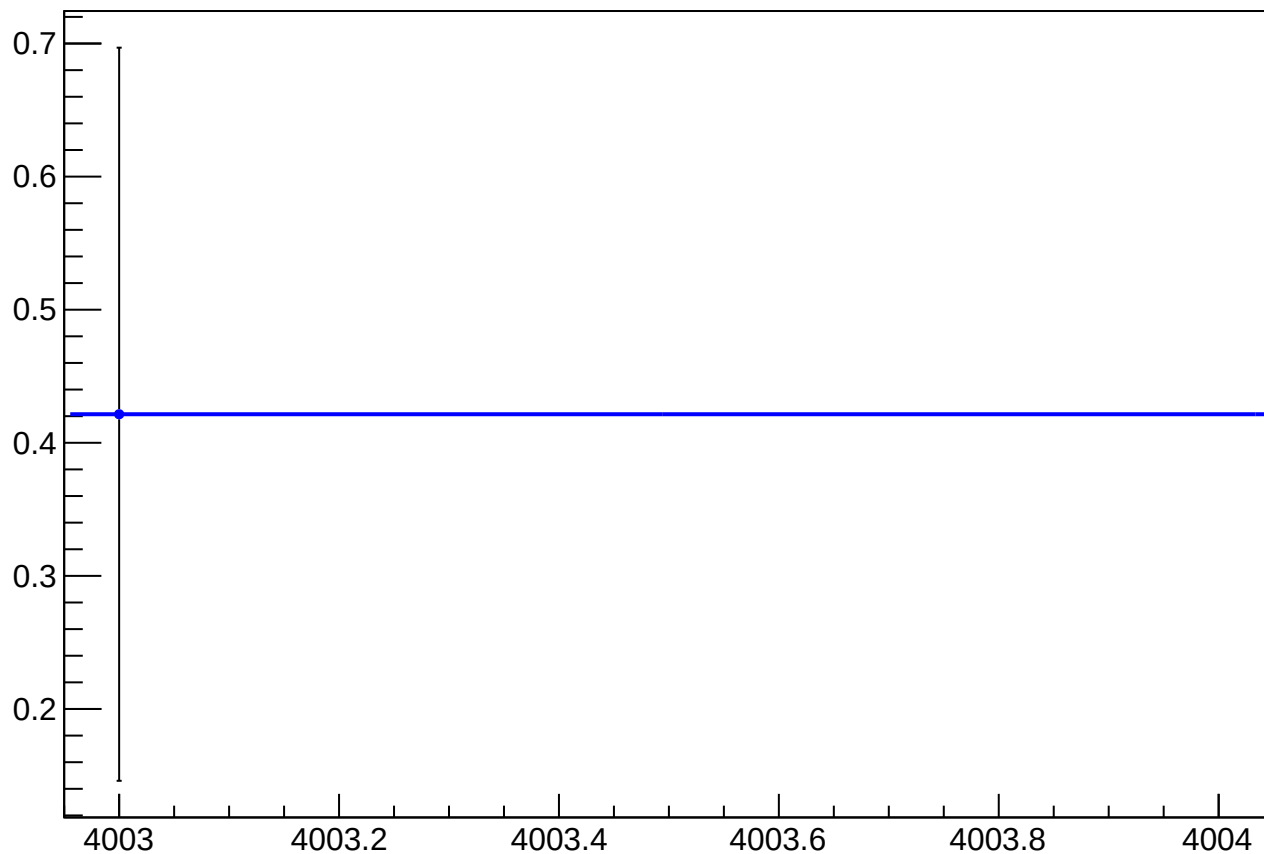
Right: 81.083+/-0.195 χ^2/NDF : 0.0/0

In: 81.083+/-0.195 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 81.083+/-0.195 χ^2/NDF : 0.0/0

asym_sam_26_dd_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.421+/-0.275 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

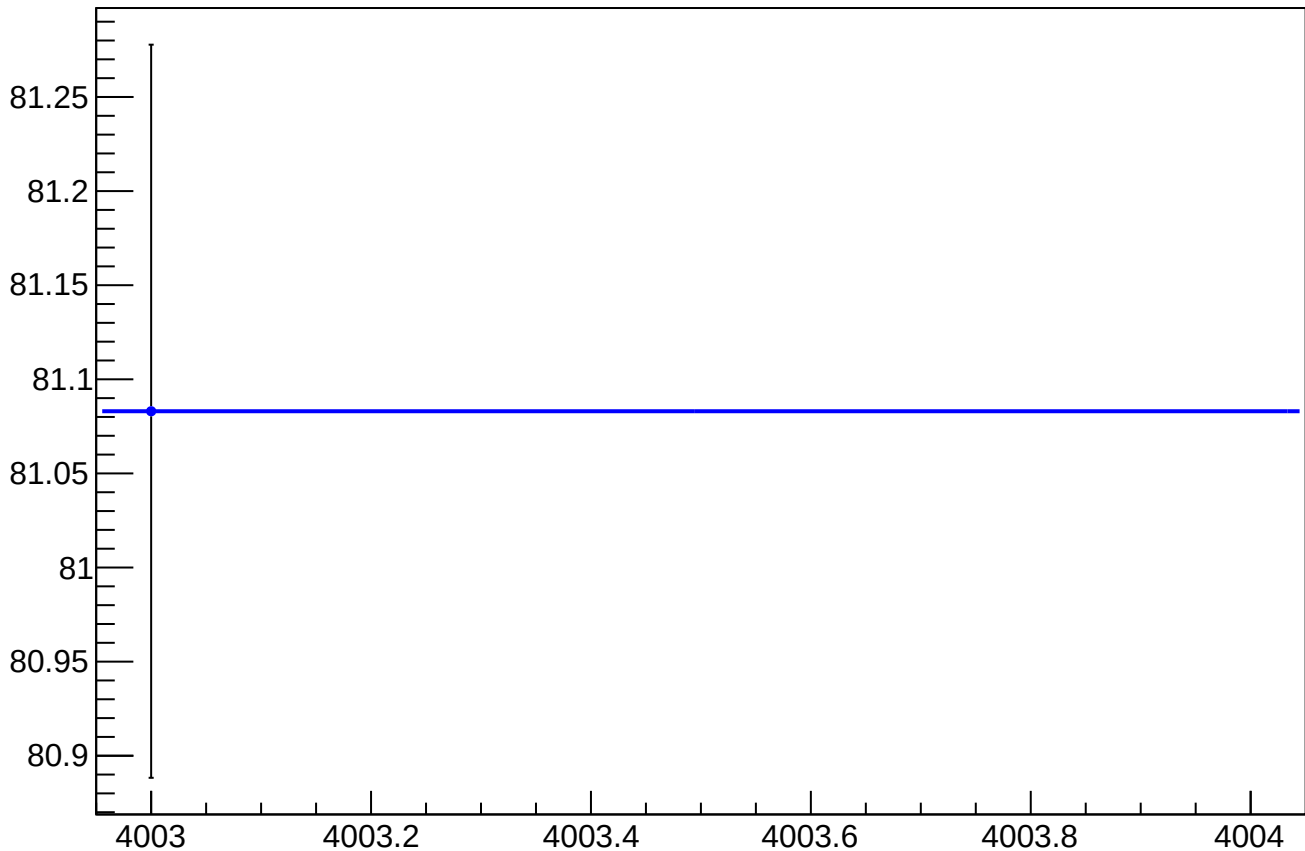
Right: 0.421+/-0.275 χ^2/NDF : 0.0/0

In: 0.421+/-0.275 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.421+/-0.275 χ^2/NDF : 0.0/0

asym_sam_26_dd_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 81.083+/-0.195 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

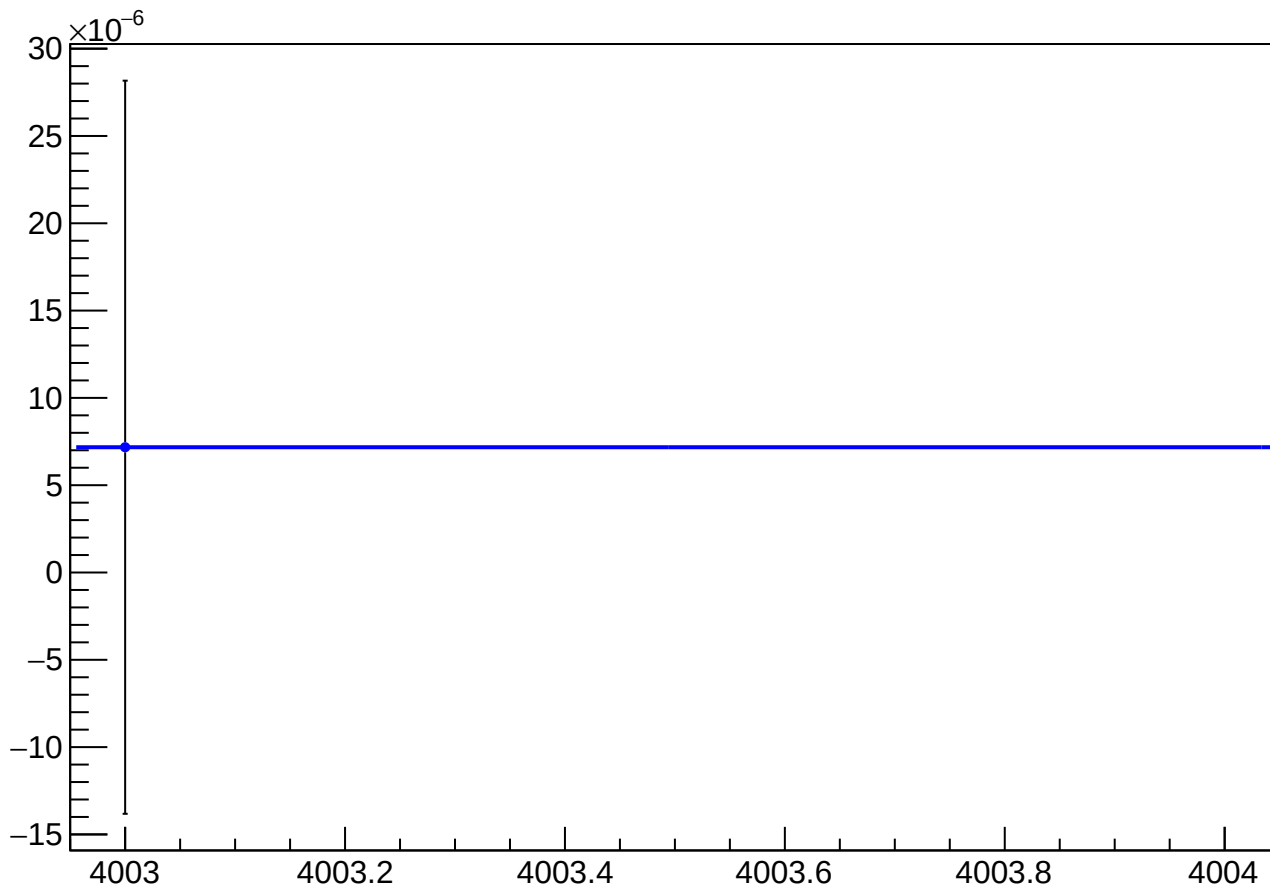
Right: 81.083+/-0.195 χ^2/NDF : 0.0/0

In: 81.083+/-0.195 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 81.083+/-0.195 χ^2/NDF : 0.0/0

asym_sam_26_dd_eigen_dit_vs_dit_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

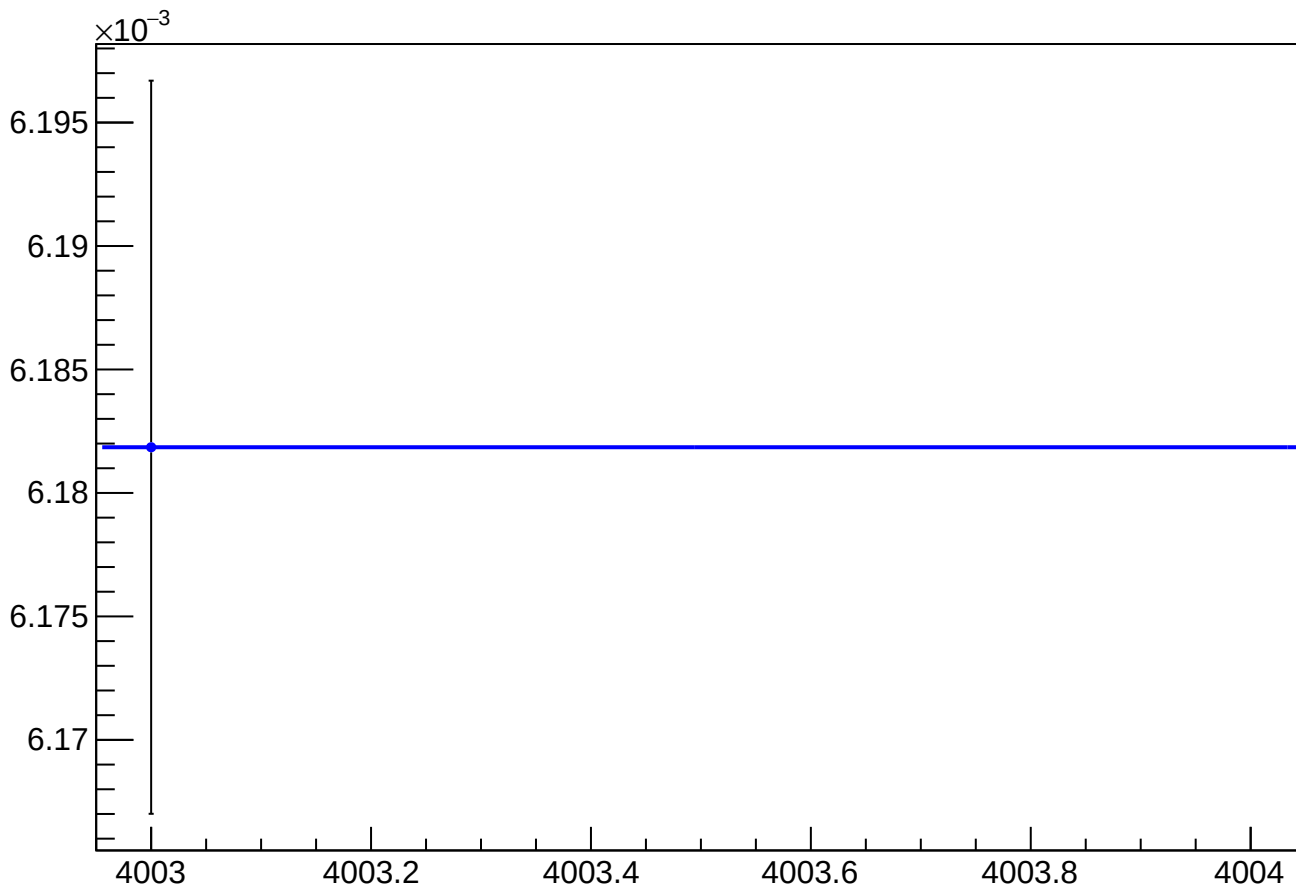
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_dd_eigen_dit_vs_dit_diff_rms vs Slug, Sign Corrected



Right In: 0.006+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

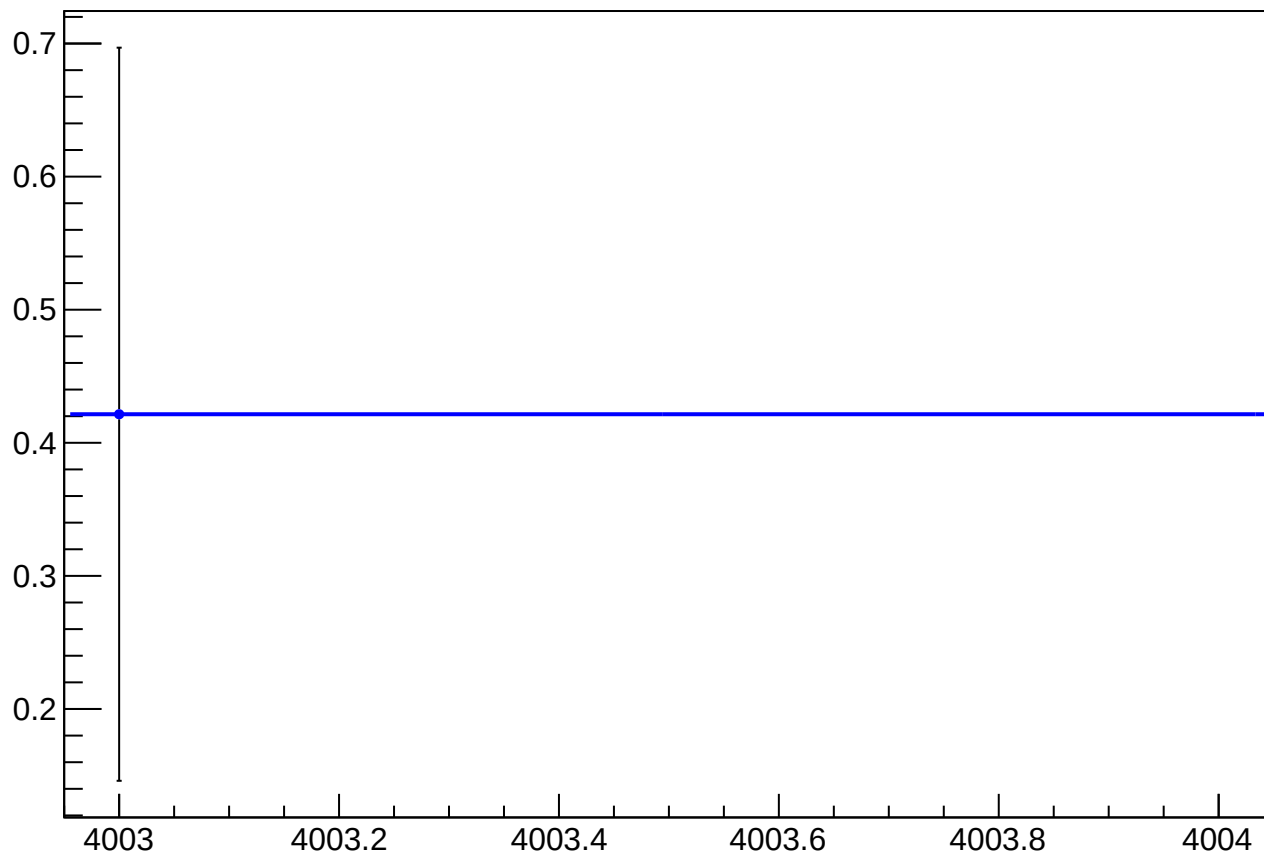
Right: 0.006+/-0.000 χ^2/NDF : 0.0/0

In: 0.006+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.006+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_dd_eigen_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.421+/-0.275 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

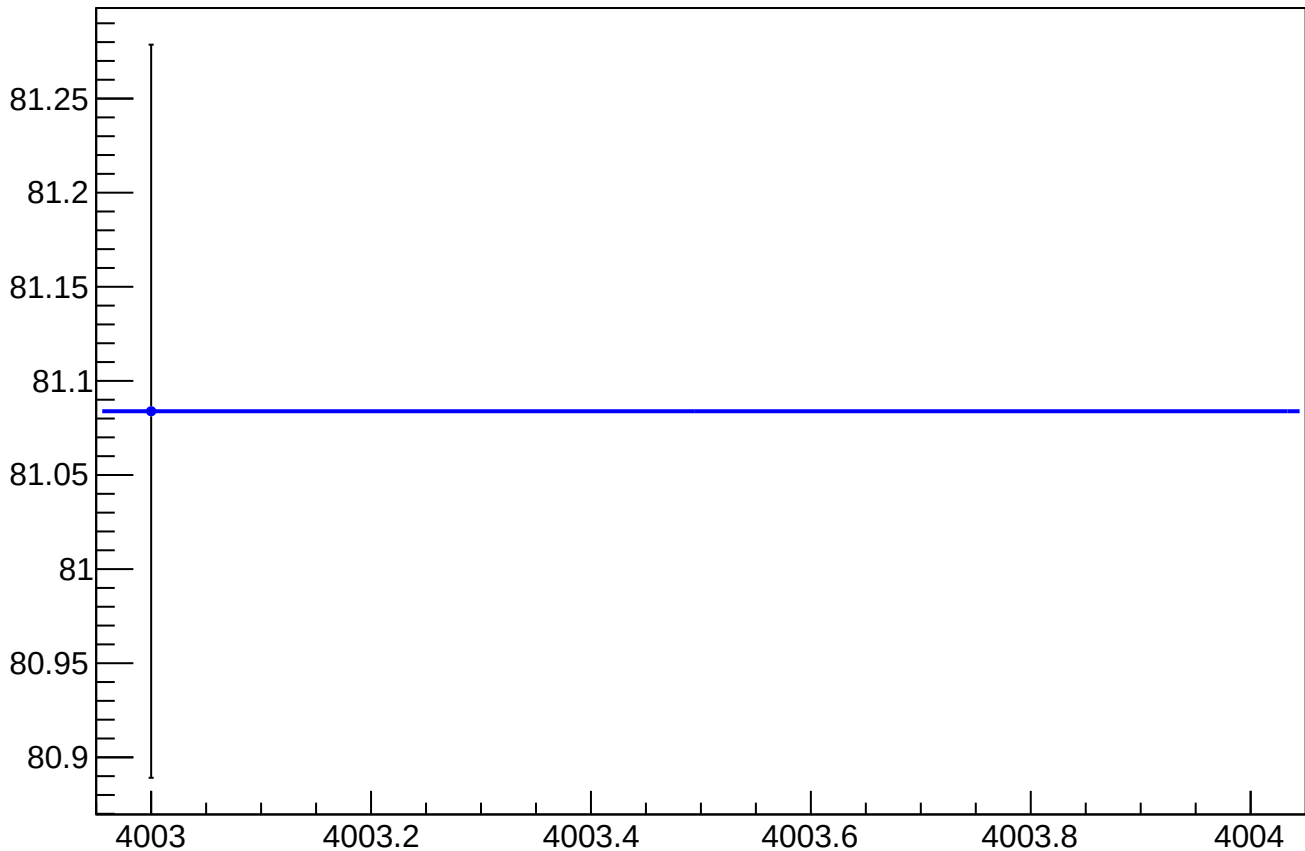
Right: 0.421+/-0.275 χ^2/NDF : 0.0/0

In: 0.421+/-0.275 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.421+/-0.275 χ^2/NDF : 0.0/0

asym_sam_26_dd_eigen_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 81.084+/-0.195 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

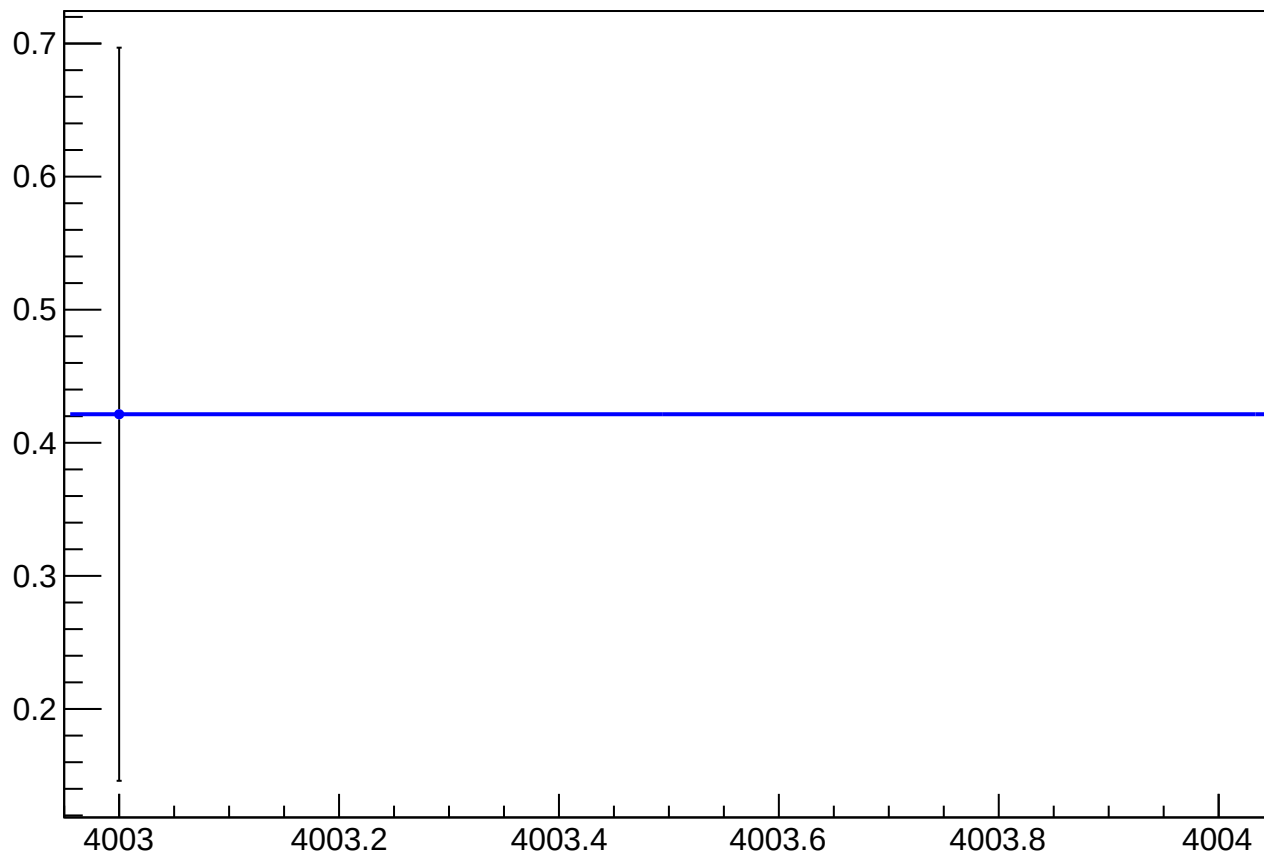
Right: 81.084+/-0.195 χ^2/NDF : 0.0/0

In: 81.084+/-0.195 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 81.084+/-0.195 χ^2/NDF : 0.0/0

asym_sam_26_dd_eigen_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.421+/-0.275 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

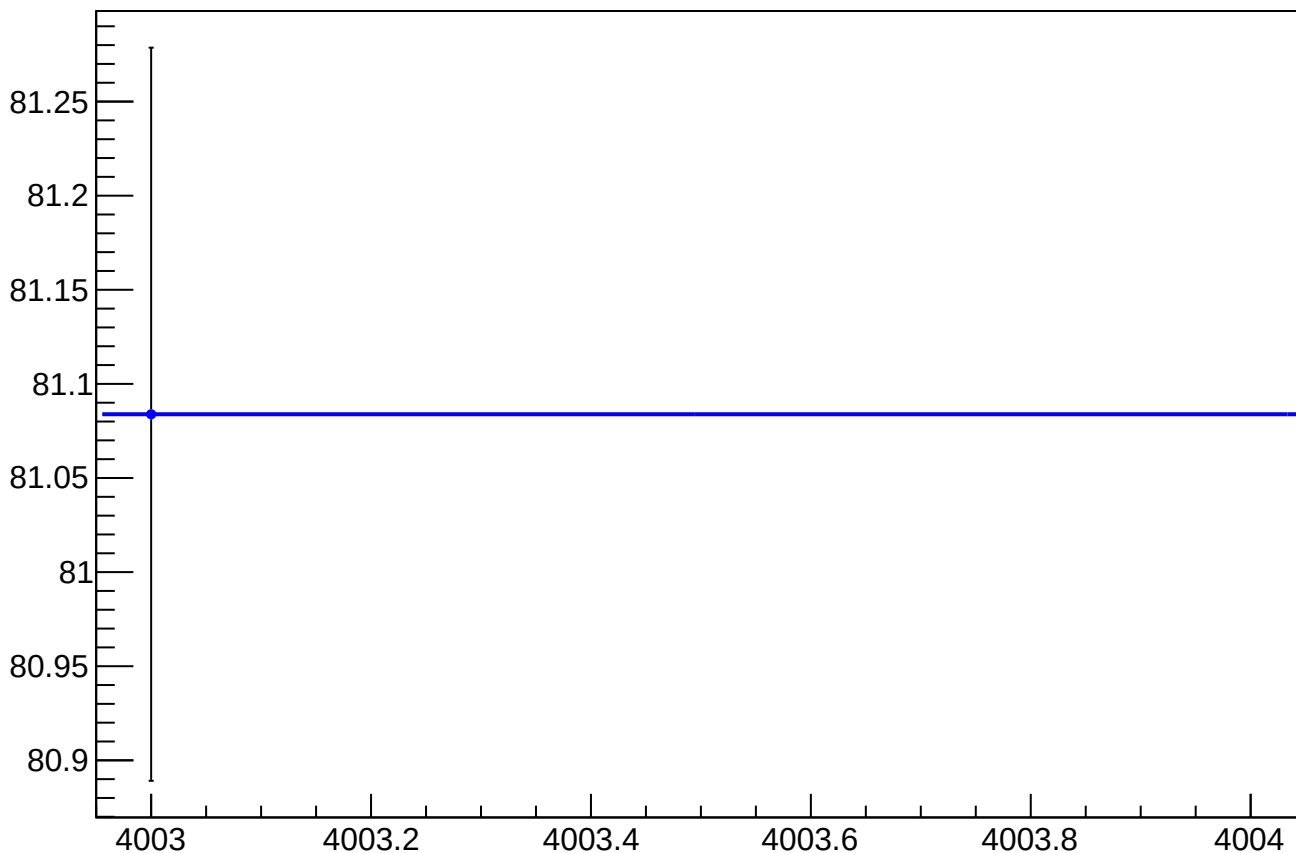
Right: 0.421+/-0.275 χ^2/NDF : 0.0/0

In: 0.421+/-0.275 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.421+/-0.275 χ^2/NDF : 0.0/0

asym_sam_26_dd_eigen_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 81.084 $\pm$ 0.195 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

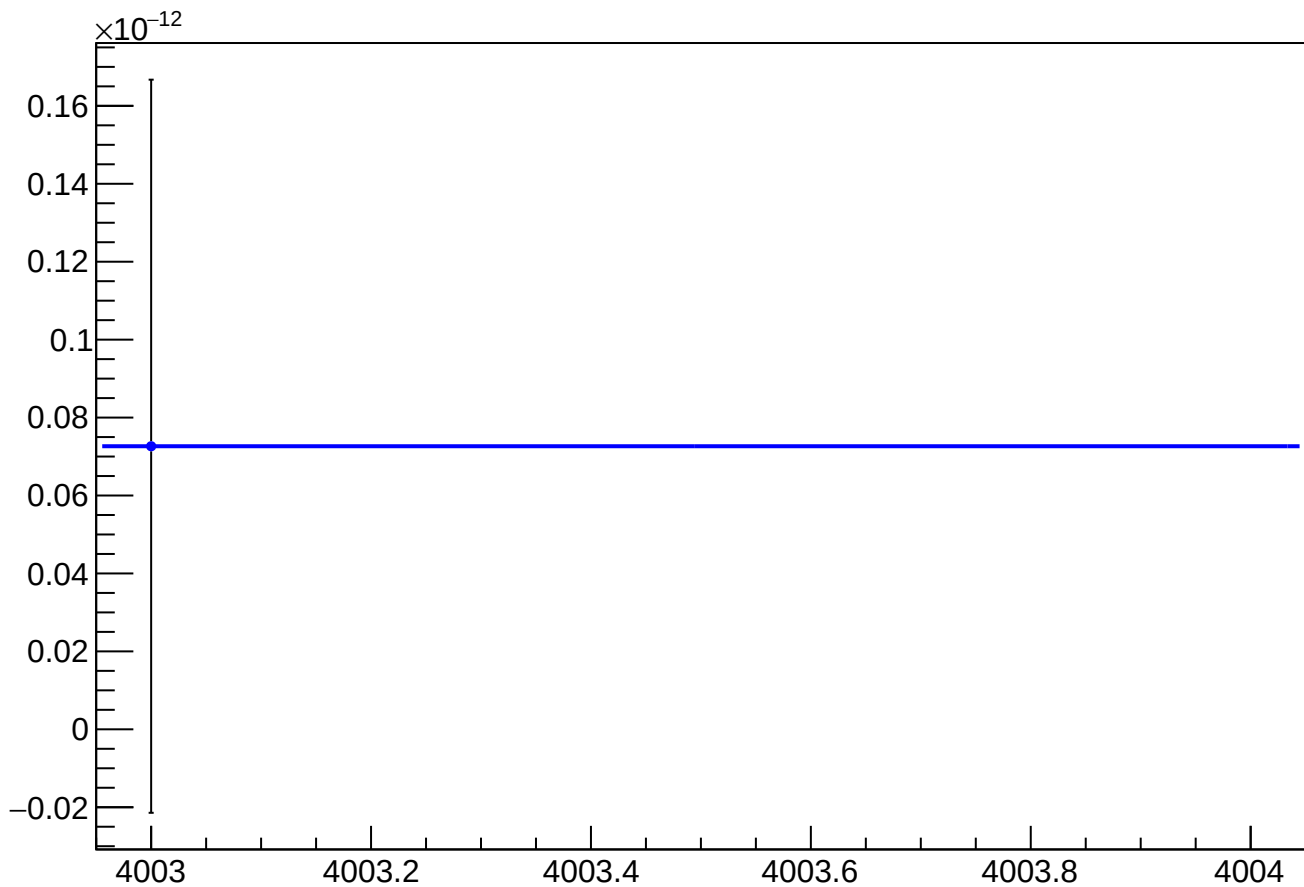
Right: 81.084 $\pm$ 0.195 χ^2 /NDF: 0.0/0

In: 81.084 $\pm$ 0.195 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 81.084 $\pm$ 0.195 χ^2 /NDF: 0.0/0

asym_sam_26_dd_eigen_cor_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

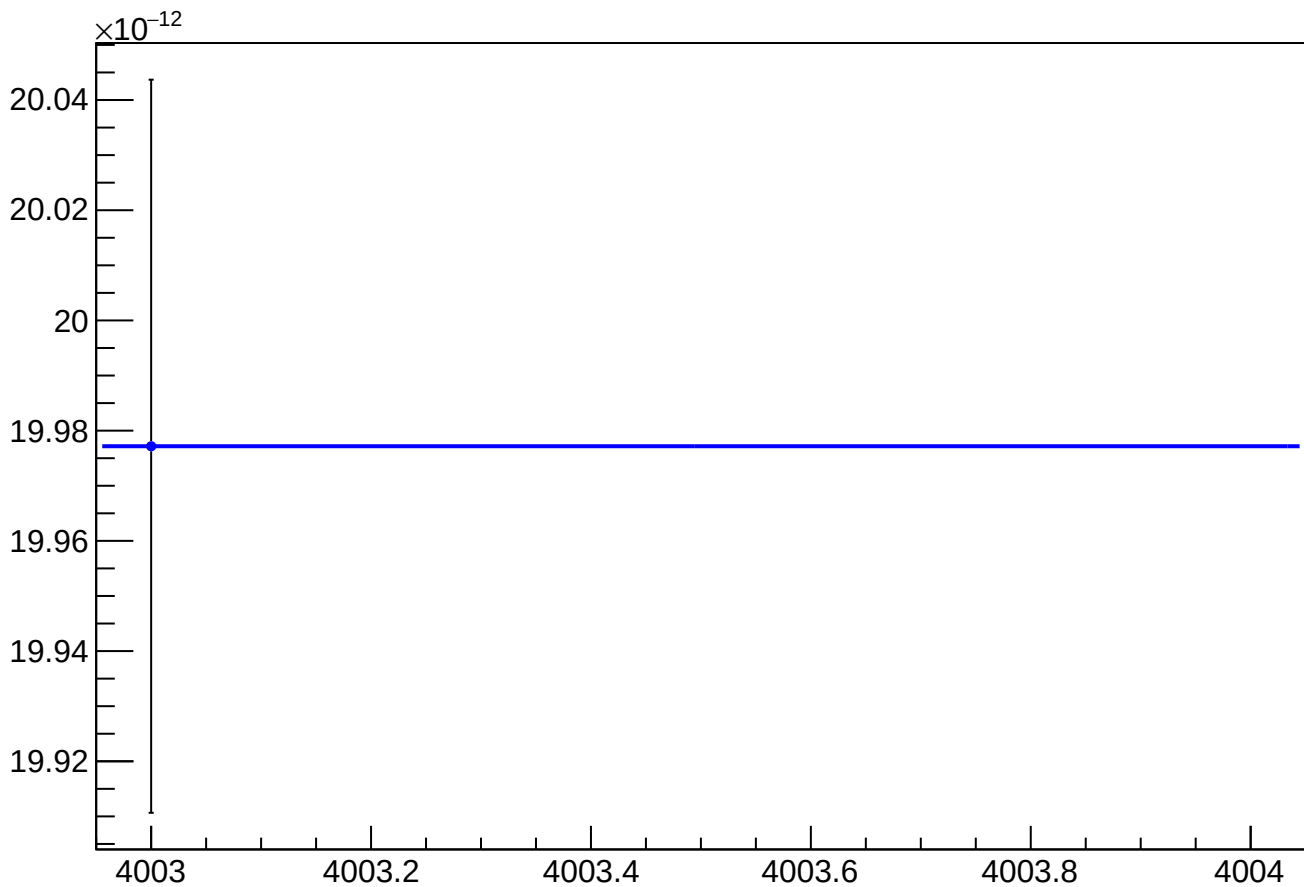
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_dd_eigen_cor_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

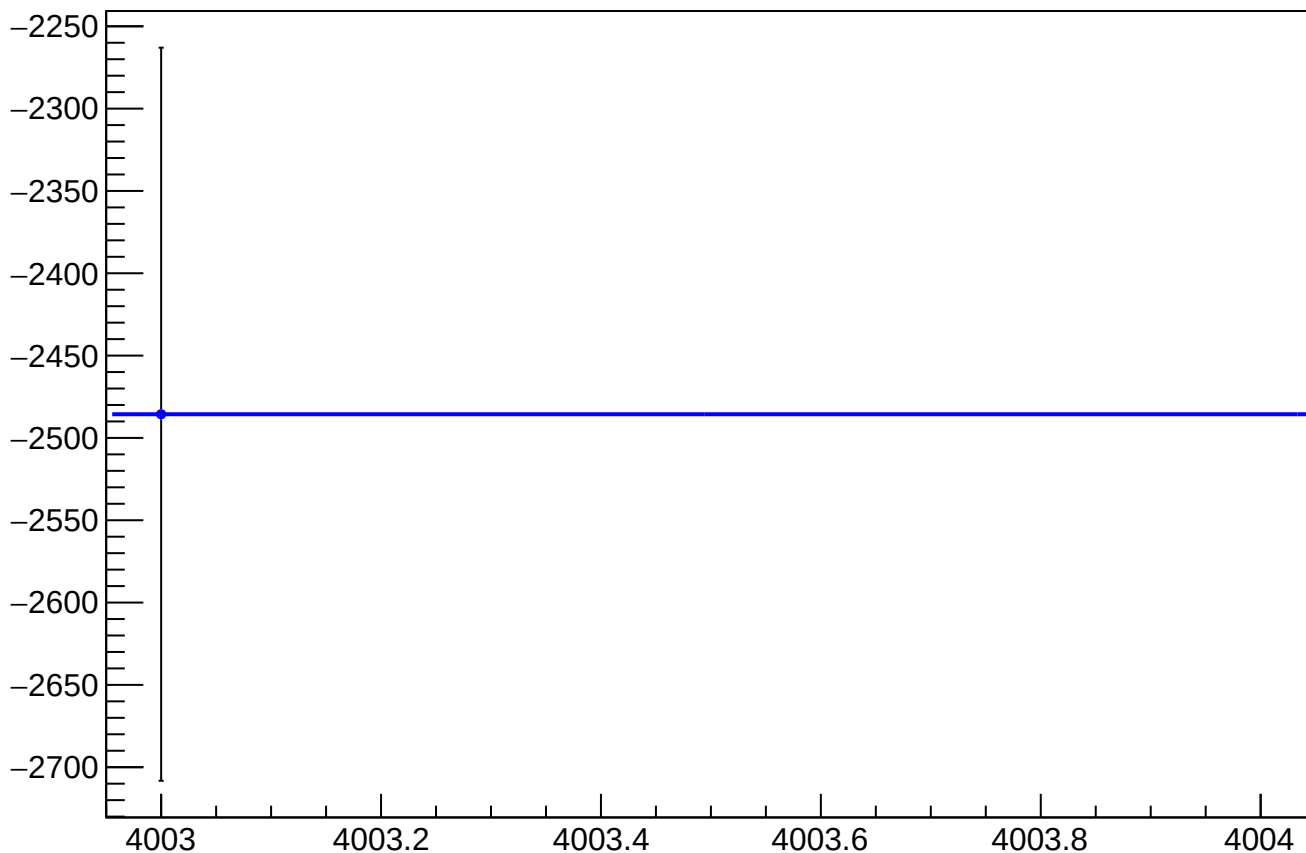
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: -2485.618 $\pm$ 222.635 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

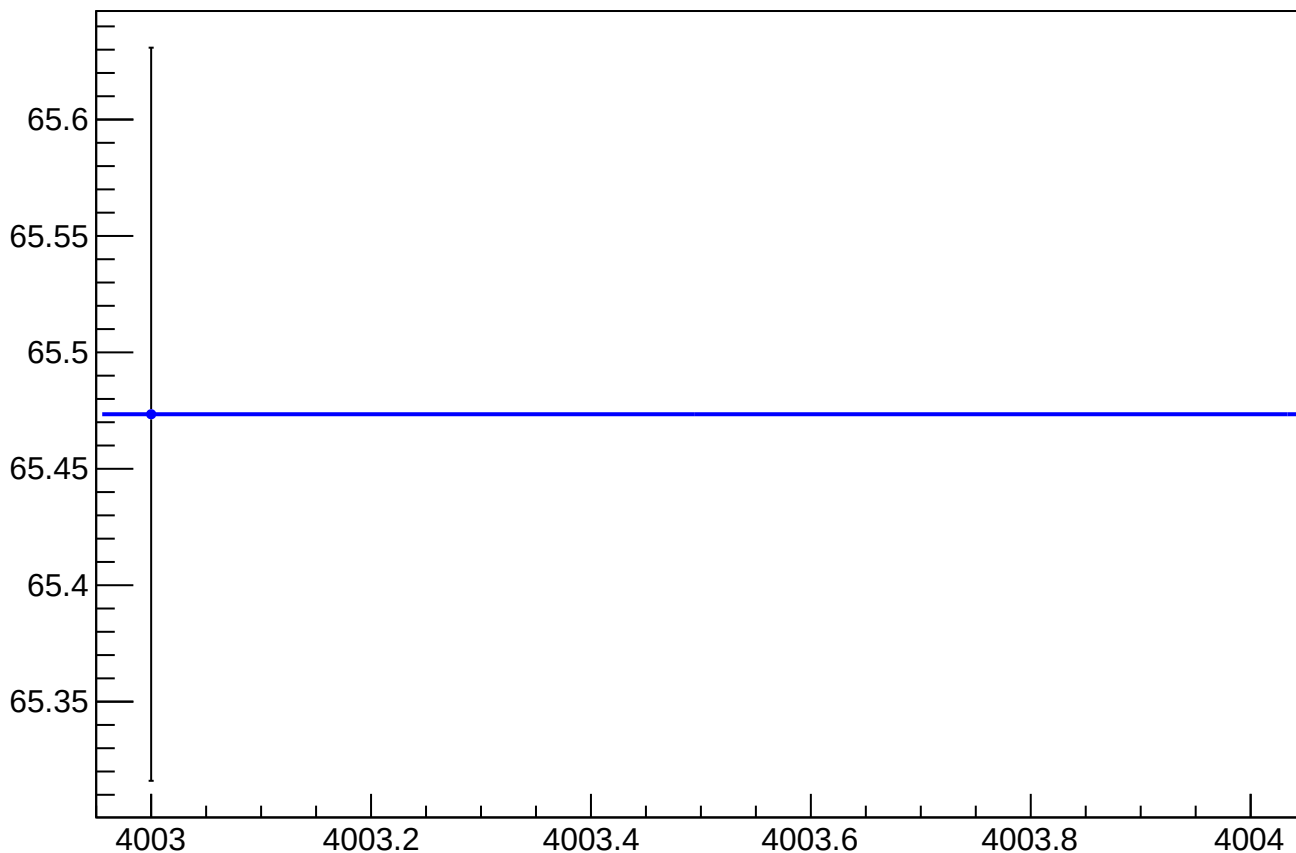
Right: -2485.618 $\pm$ 222.635 χ^2 /NDF: 0.0/0

In: -2485.618 $\pm$ 222.635 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -2485.618 $\pm$ 222.635 χ^2 /NDF: 0.0/0

reg_asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 65.473+/-0.157 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

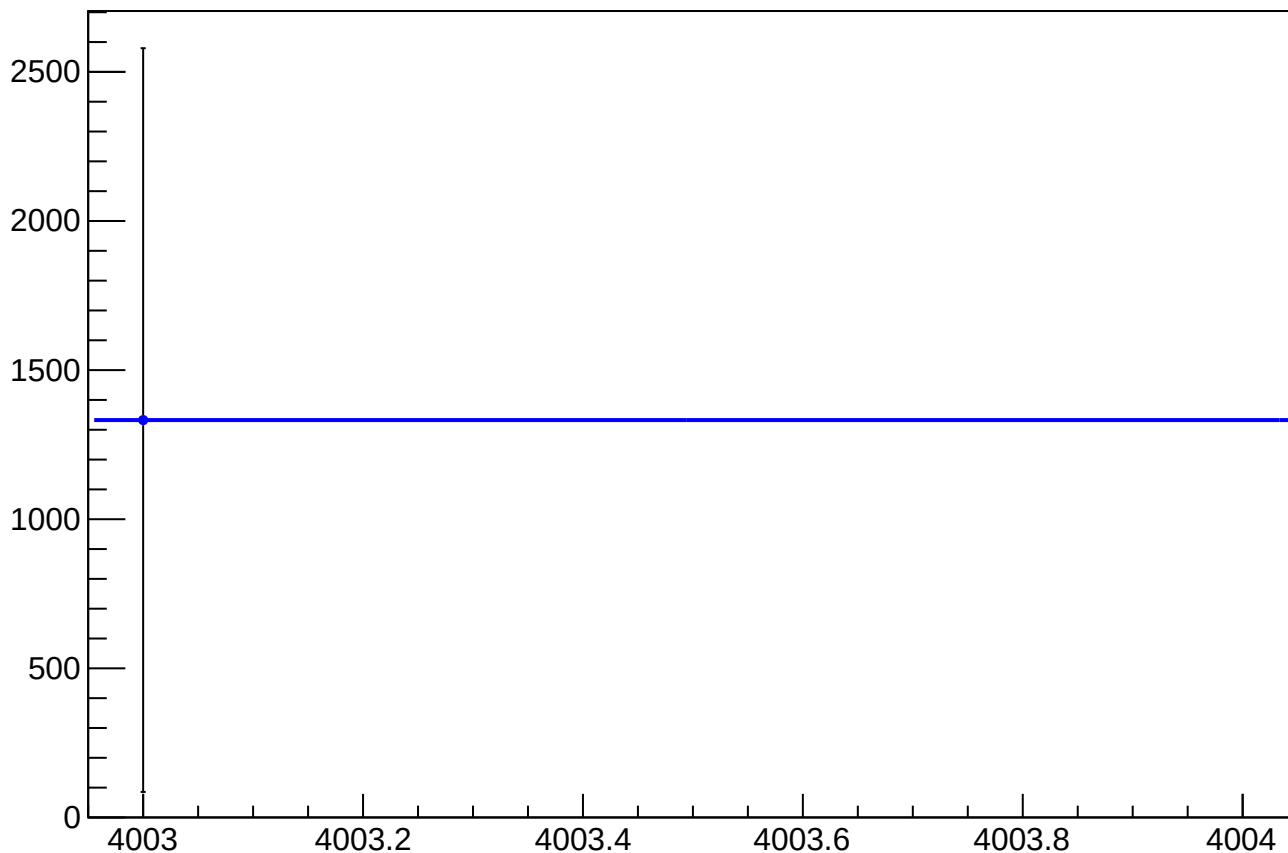
Right: 65.473+/-0.157 χ^2/NDF : 0.0/0

In: 65.473+/-0.157 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 65.473+/-0.157 χ^2/NDF : 0.0/0

asym_sam_37_dd_reg_correction_mean vs Slug, Sign Corrected



Right In: 1332.477+/-1246.927 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

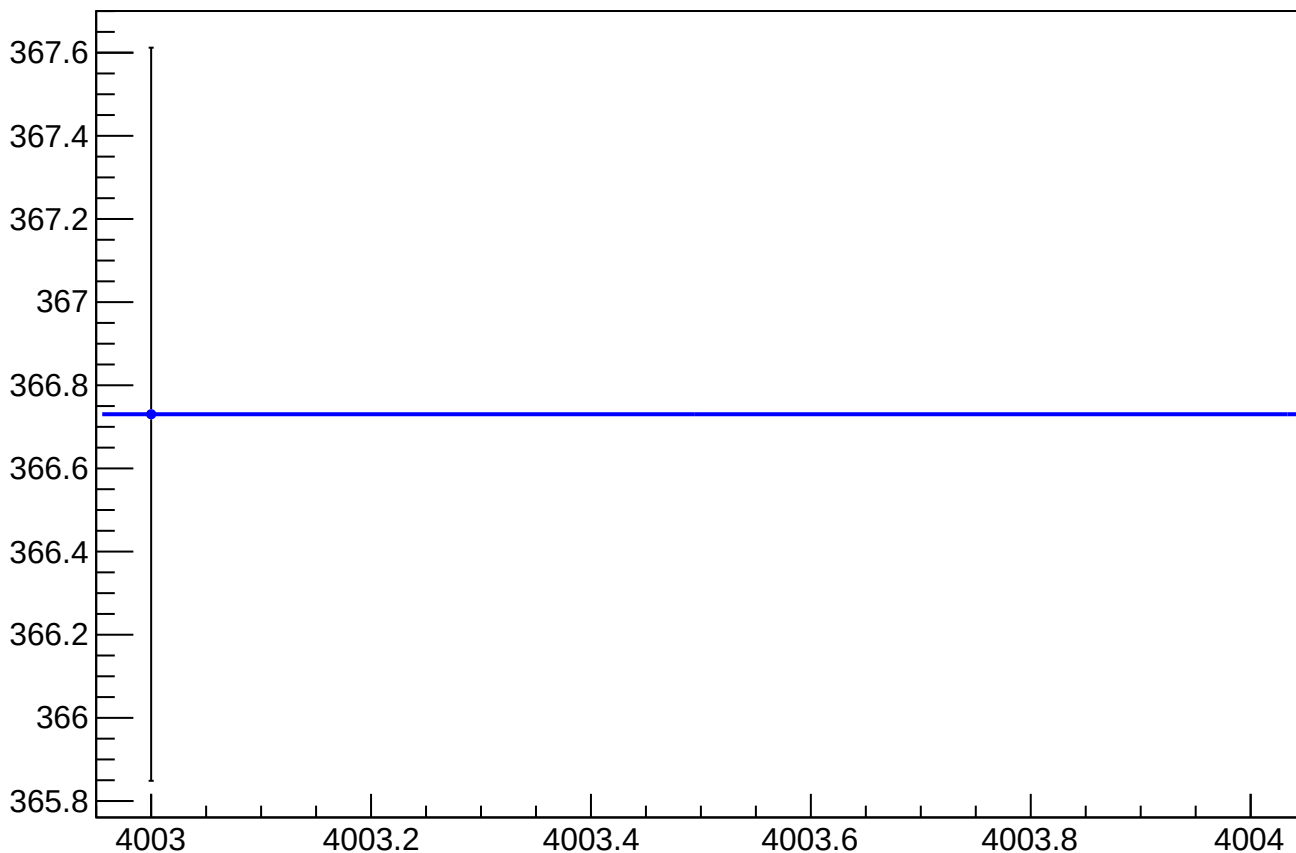
Right: 1332.477+/-1246.927 χ^2/NDF : 0.0/0

In: 1332.477+/-1246.927 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1332.477+/-1246.927 χ^2/NDF : 0.0/0

asym_sam_37_dd_reg_correction_rms vs Slug, Sign Corrected



Right In: 366.730+/-0.882 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

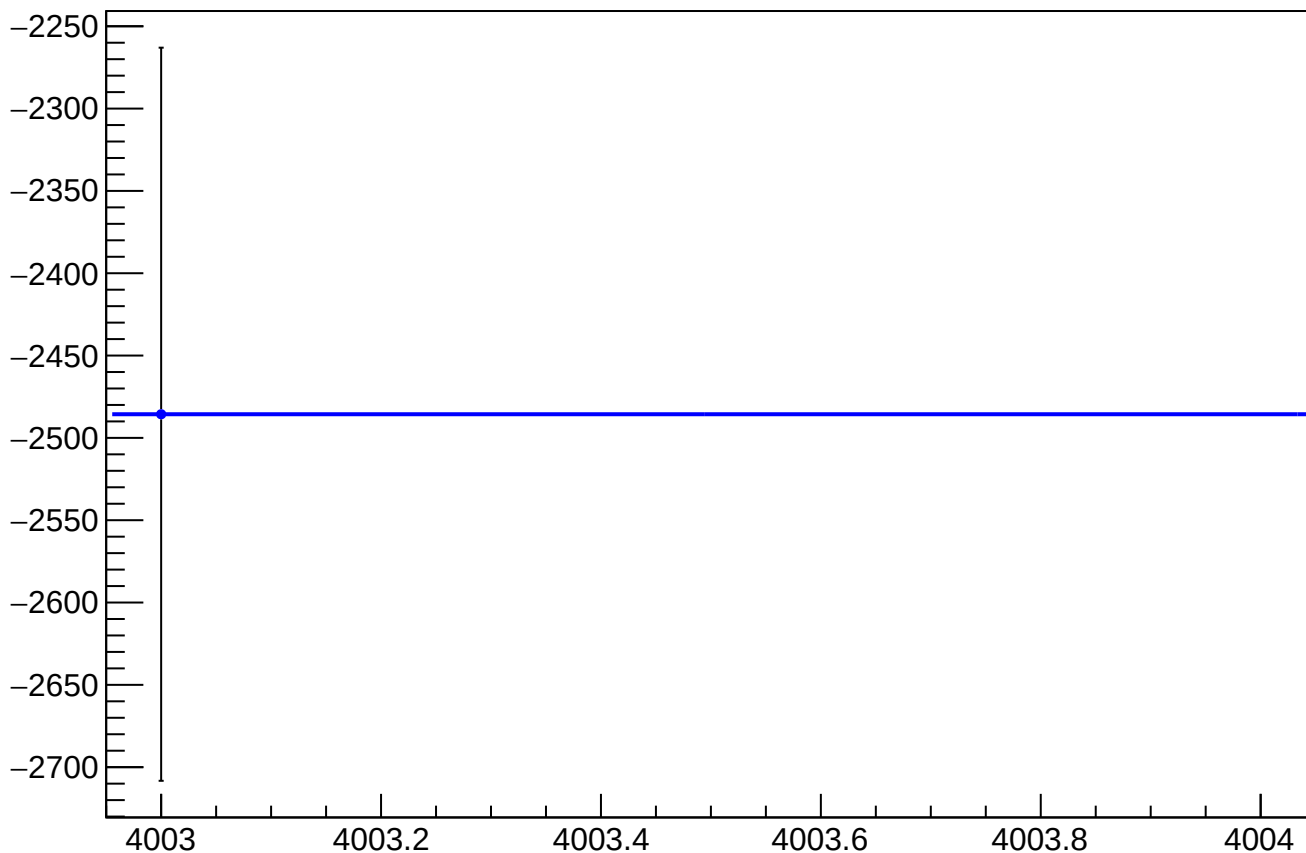
Right: 366.730+/-0.882 χ^2/NDF : 0.0/0

In: 366.730+/-0.882 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 366.730+/-0.882 χ^2/NDF : 0.0/0

cor_asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: -2485.639+/-222.635 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

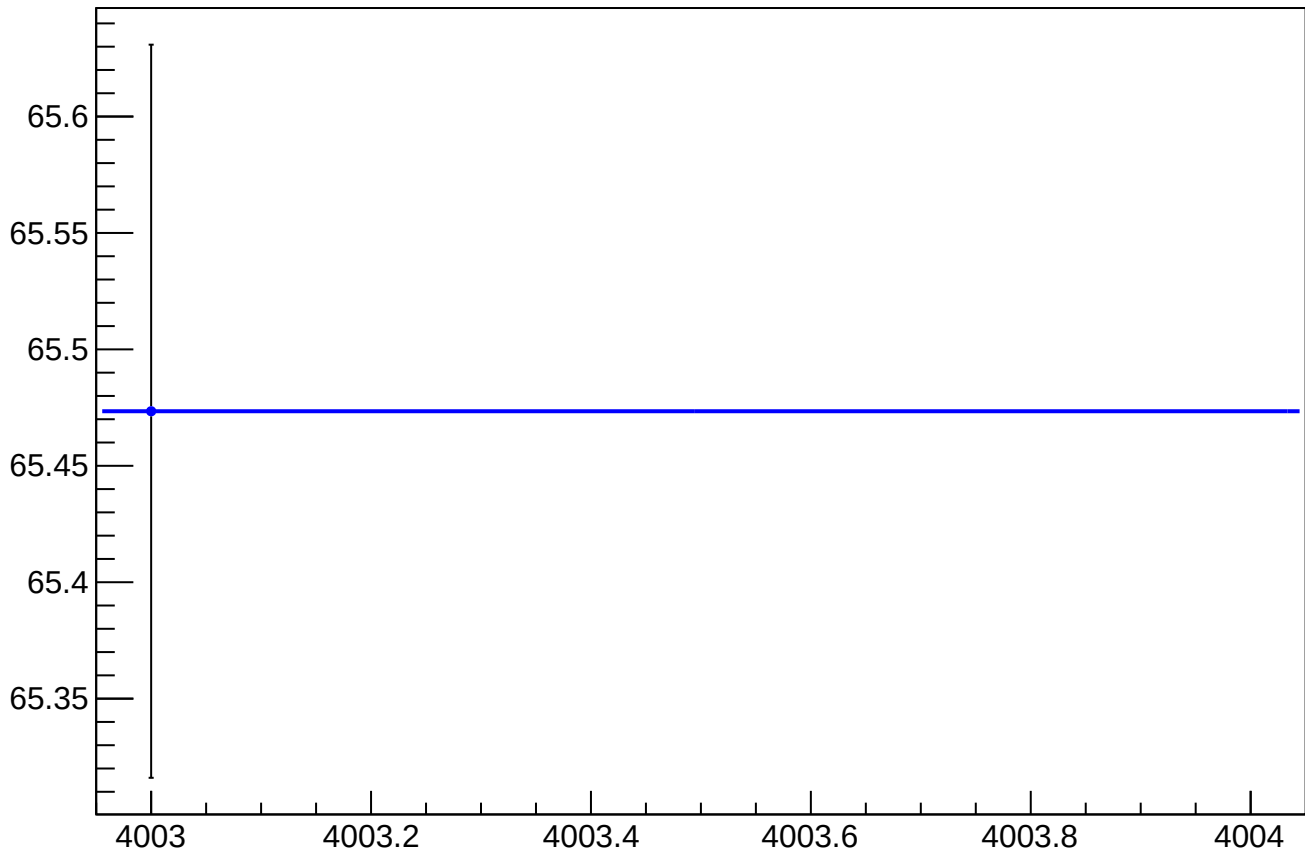
Right: -2485.639+/-222.635 χ^2/NDF : 0.0/0

In: -2485.639+/-222.635 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2485.639+/-222.635 χ^2/NDF : 0.0/0

cor_asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 65.473+/-0.157 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

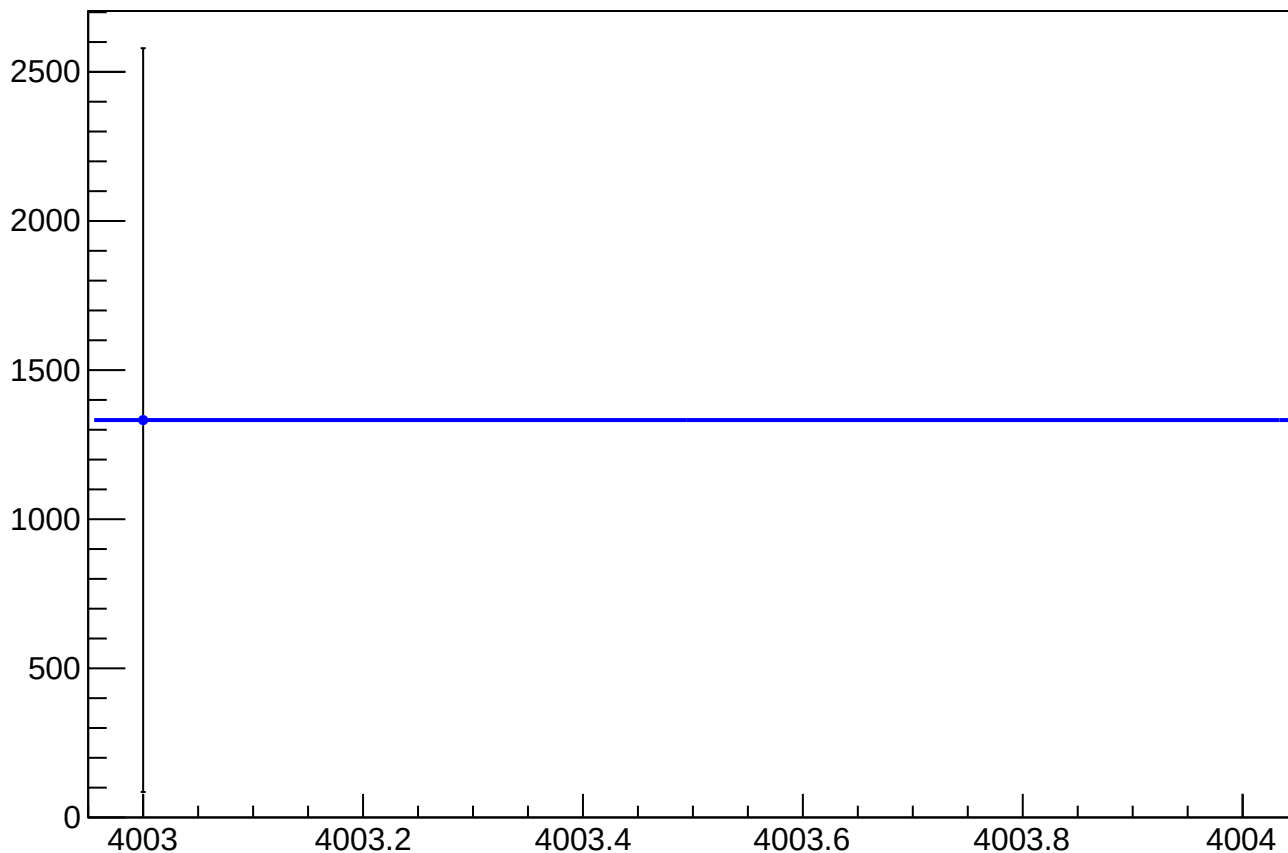
Right: 65.473+/-0.157 χ^2/NDF : 0.0/0

In: 65.473+/-0.157 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 65.473+/-0.157 χ^2/NDF : 0.0/0

asym_sam_37_dd_cor_correction_mean vs Slug, Sign Corrected



Right In: 1332.453+/-1246.925 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

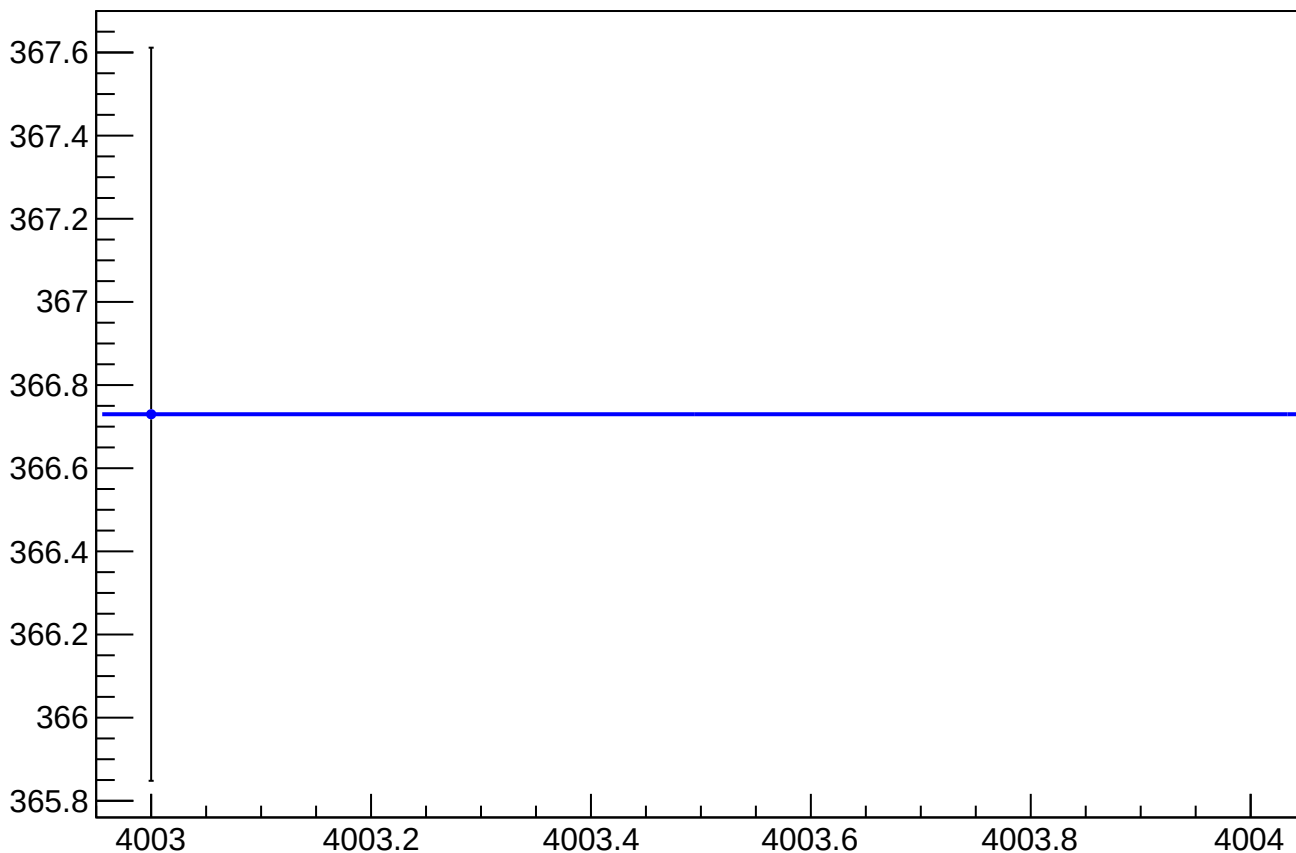
Right: 1332.453+/-1246.925 χ^2/NDF : 0.0/0

In: 1332.453+/-1246.925 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1332.453+/-1246.925 χ^2/NDF : 0.0/0

asym_sam_37_dd_cor_correction_rms vs Slug, Sign Corrected



Right In: 366.730 $\pm$ 0.882 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

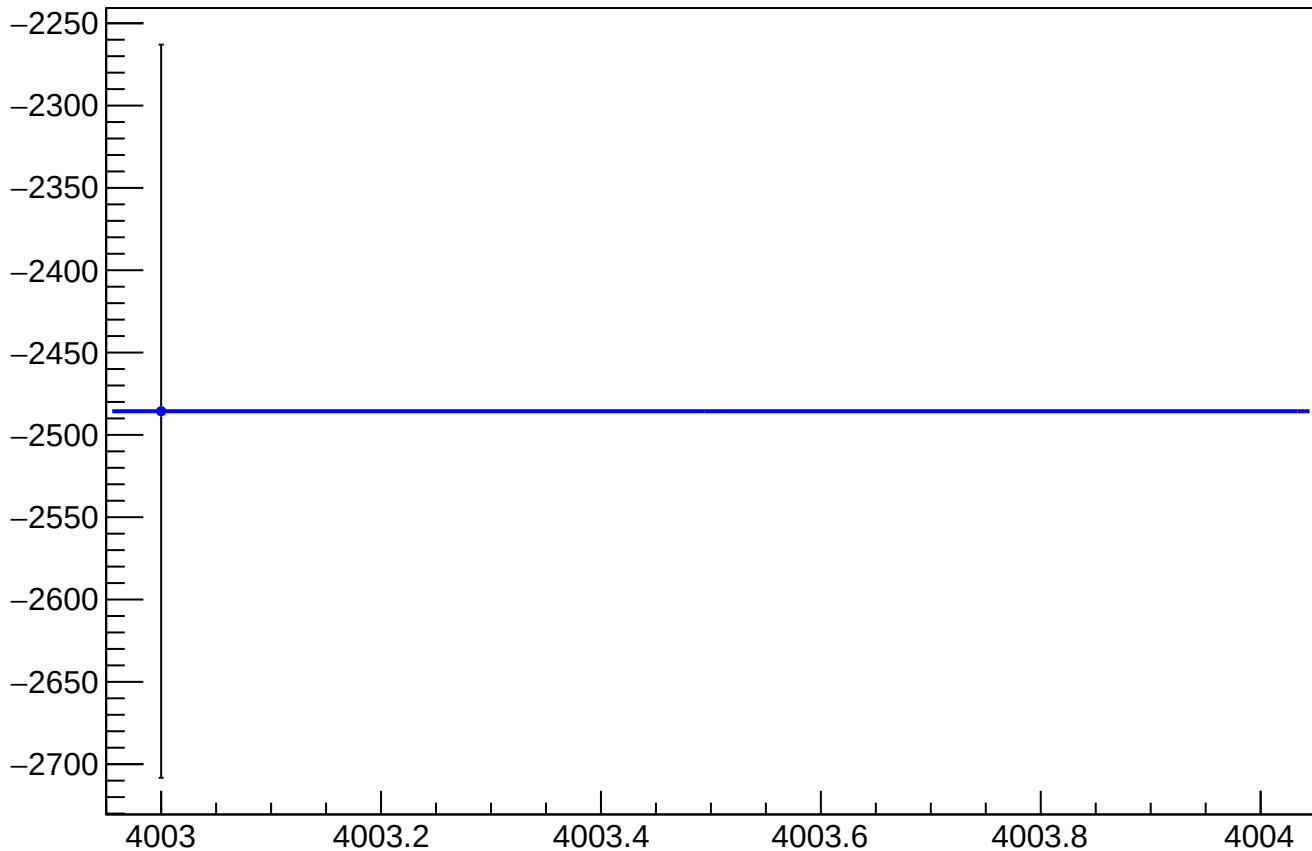
Right: 366.730 $\pm$ 0.882 χ^2 /NDF: 0.0/0

In: 366.730 $\pm$ 0.882 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 366.730 $\pm$ 0.882 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: -2485.639+/-222.635 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

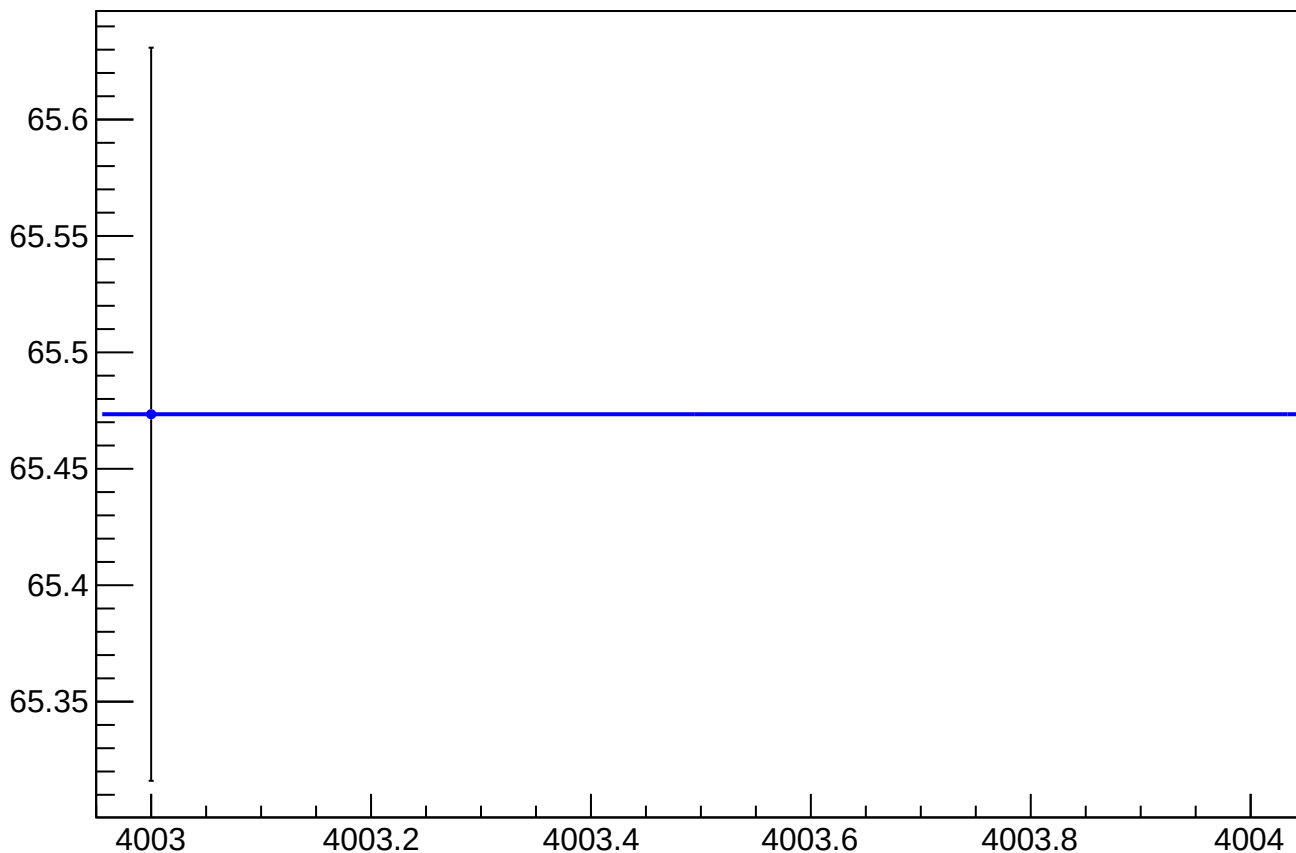
Right: -2485.639+/-222.635 χ^2/NDF : 0.0/0

In: -2485.639+/-222.635 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2485.639+/-222.635 χ^2/NDF : 0.0/0

eigen_cor_asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 65.473+/-0.157 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

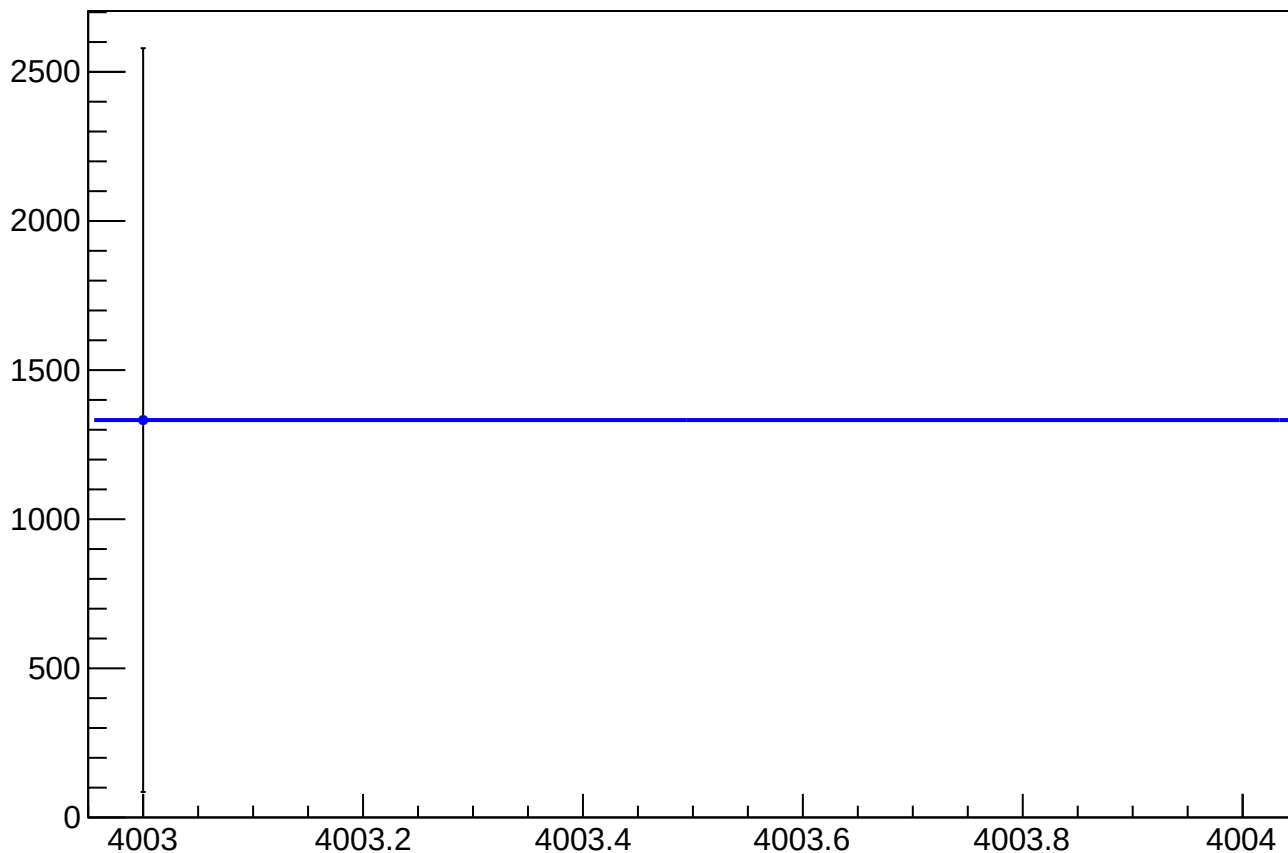
Right: 65.473+/-0.157 χ^2/NDF : 0.0/0

In: 65.473+/-0.157 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 65.473+/-0.157 χ^2/NDF : 0.0/0

asym_sam_37_dd_eigen_cor_correction_mean vs Slug, Sign Corrected



Right In: 1332.453+/-1246.925 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

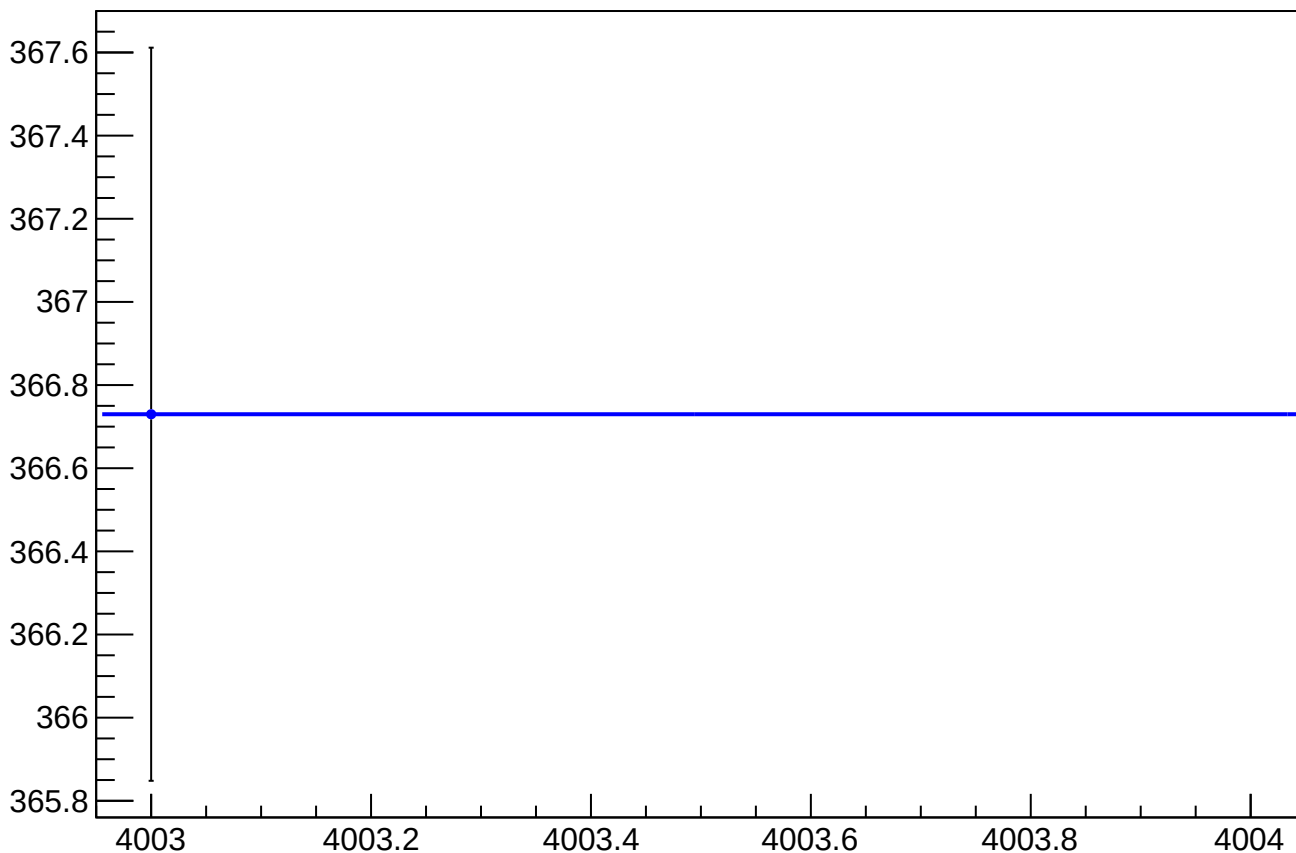
Right: 1332.453+/-1246.925 χ^2/NDF : 0.0/0

In: 1332.453+/-1246.925 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1332.453+/-1246.925 χ^2/NDF : 0.0/0

asym_sam_37_dd_eigen_cor_correction_rms vs Slug, Sign Corrected



Right In: 366.730 $\pm$ 0.882 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

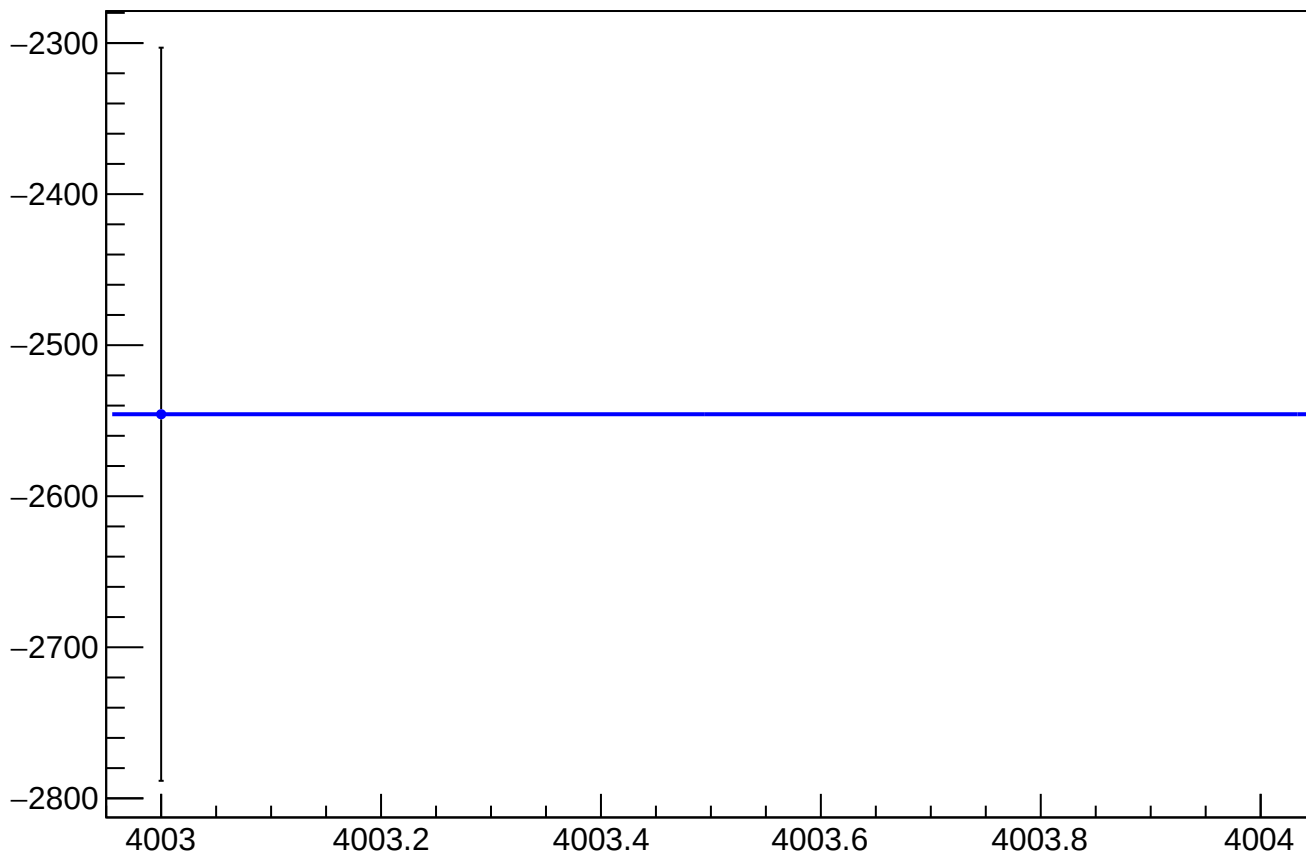
Right: 366.730 $\pm$ 0.882 χ^2/NDF : 0.0/0

In: 366.730 $\pm$ 0.882 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 366.730 $\pm$ 0.882 χ^2/NDF : 0.0/0

dit_asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: -2545.721+/-242.677 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

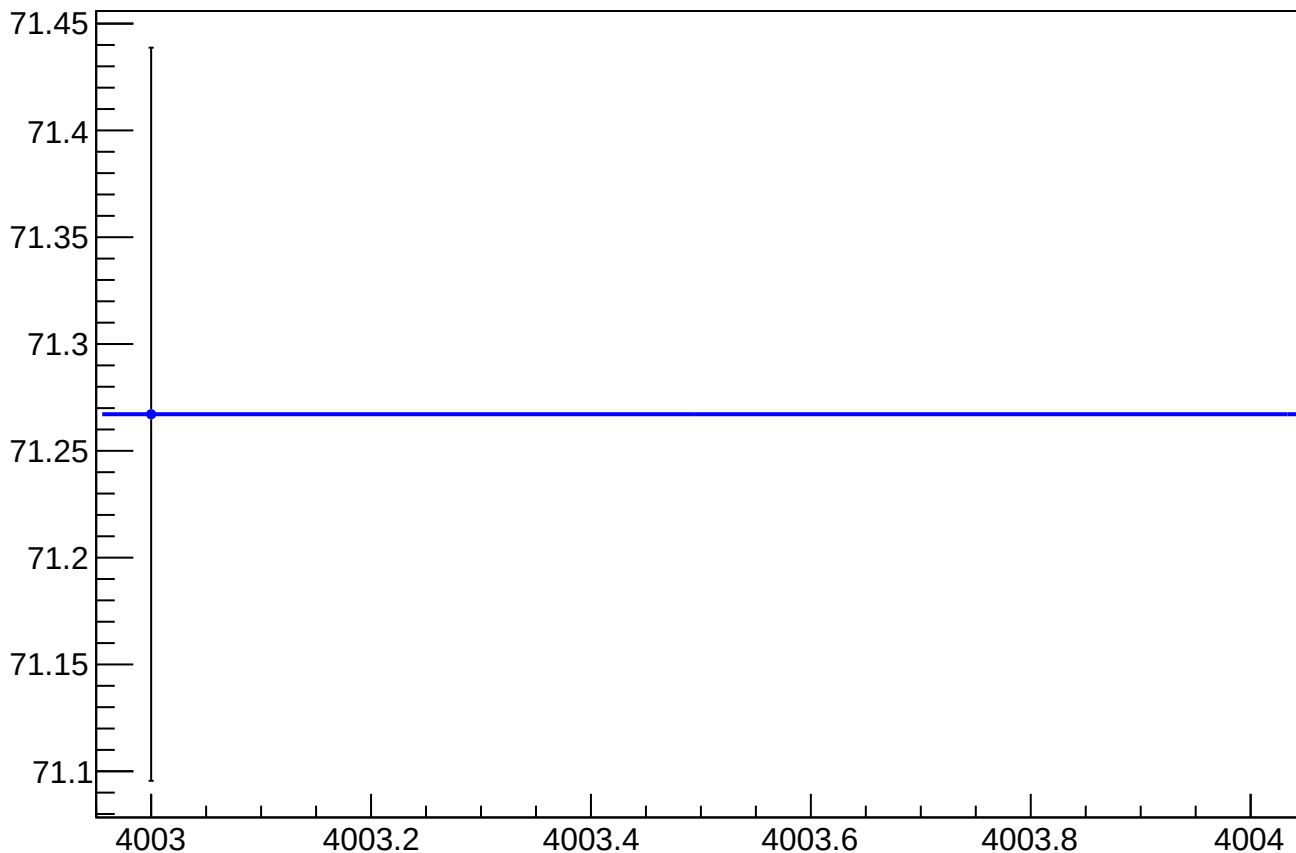
Right: -2545.721+/-242.677 χ^2/NDF : 0.0/0

In: -2545.721+/-242.677 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2545.721+/-242.677 χ^2/NDF : 0.0/0

dit_asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 71.267 $\pm$ 0.172 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

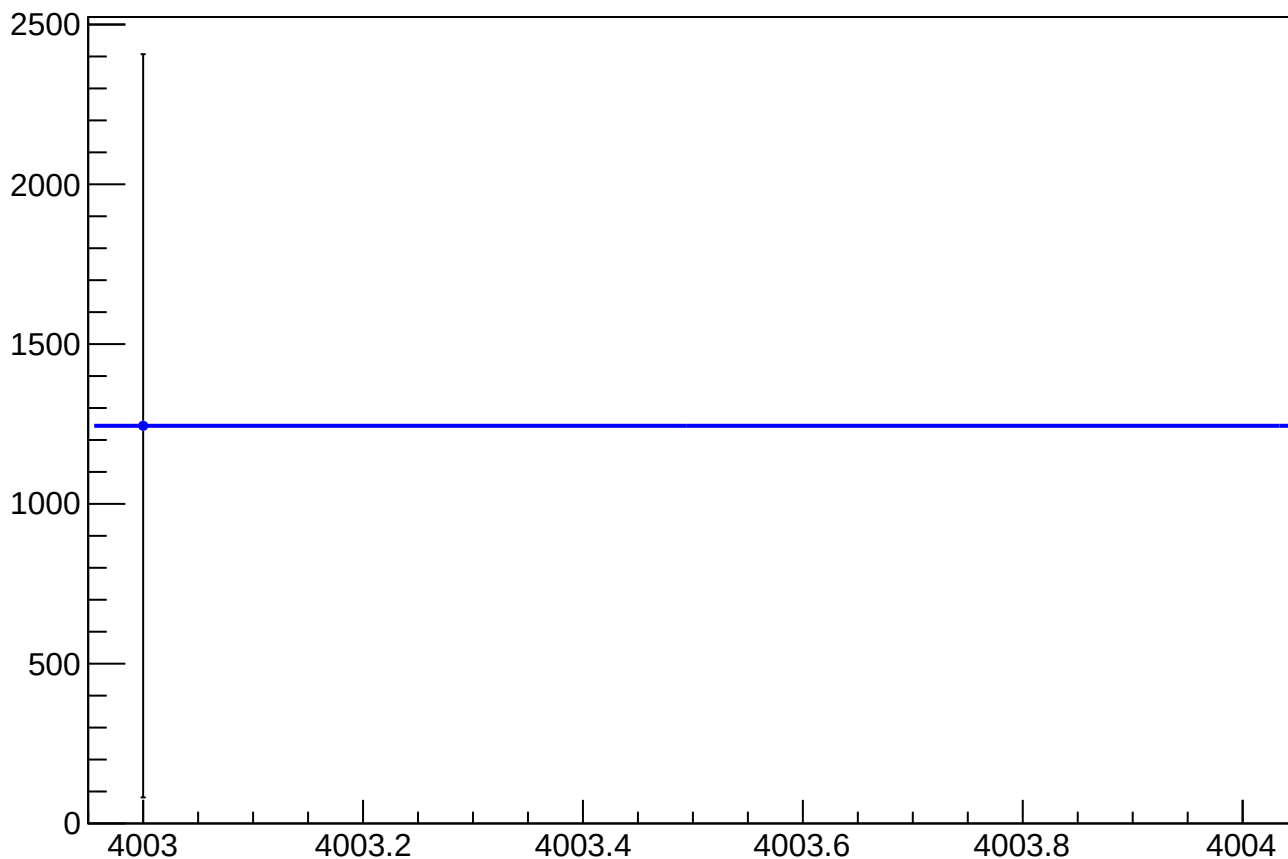
Right: 71.267 $\pm$ 0.172 χ^2 /NDF: 0.0/0

In: 71.267 $\pm$ 0.172 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 71.267 $\pm$ 0.172 χ^2 /NDF: 0.0/0

asym_sam_37_dd_dit_correction_mean vs Slug, Sign Corrected



Right In: 1244.340+/-1162.875 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

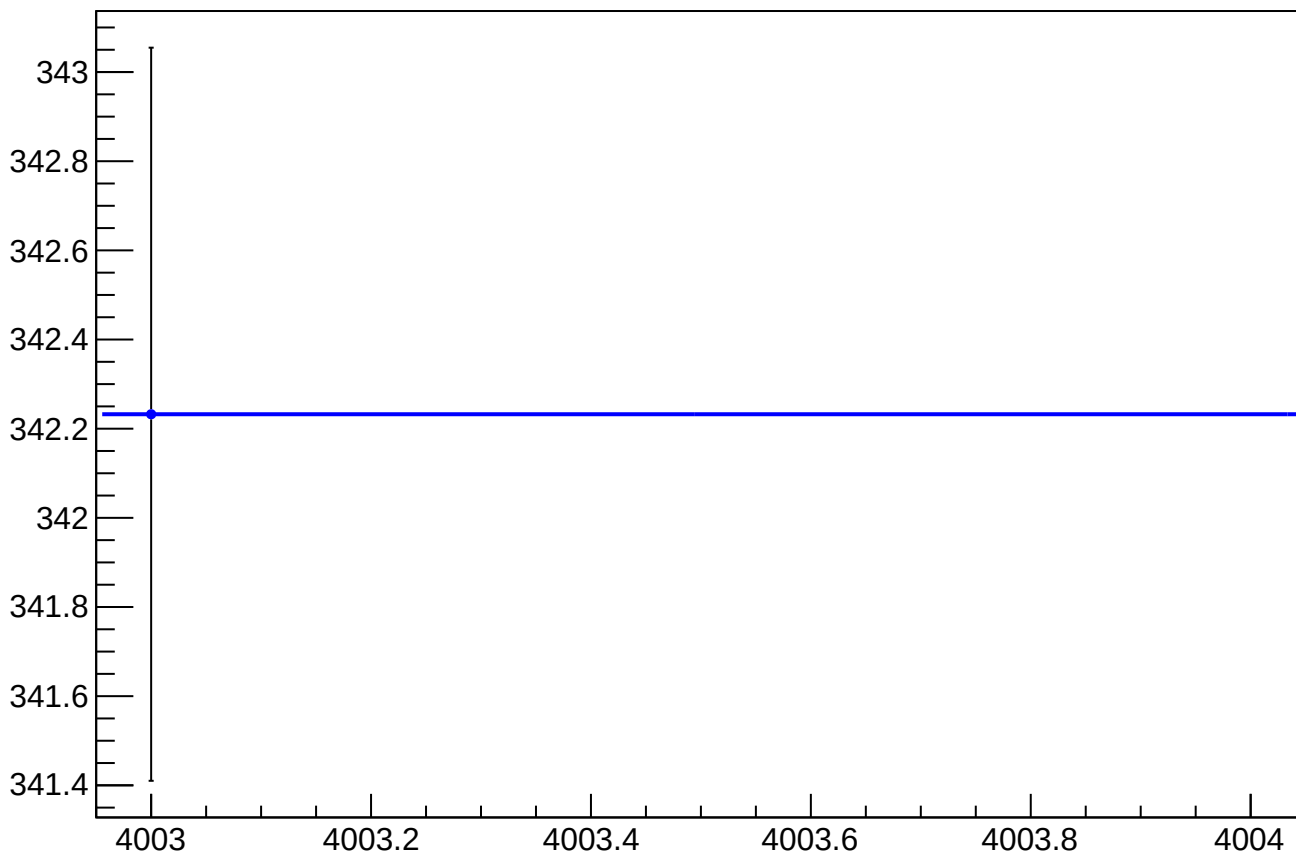
Right: 1244.340+/-1162.875 χ^2/NDF : 0.0/0

In: 1244.340+/-1162.875 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1244.340+/-1162.875 χ^2/NDF : 0.0/0

asym_sam_37_dd_dit_correction_rms vs Slug, Sign Corrected



Right In: 342.232 $\pm$ 0.822 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

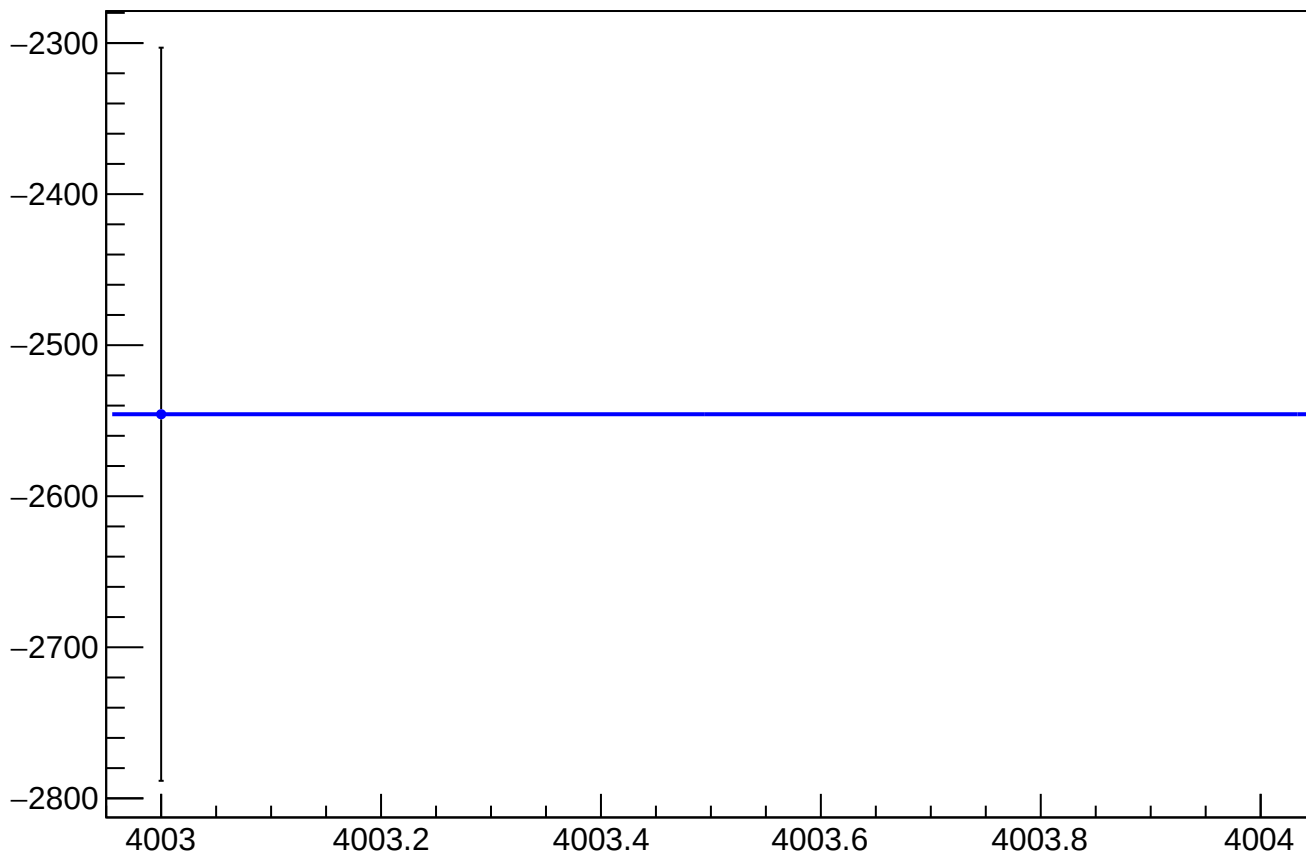
Right: 342.232 $\pm$ 0.822 χ^2 /NDF: 0.0/0

In: 342.232 $\pm$ 0.822 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 342.232 $\pm$ 0.822 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: -2545.720+/-242.676 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

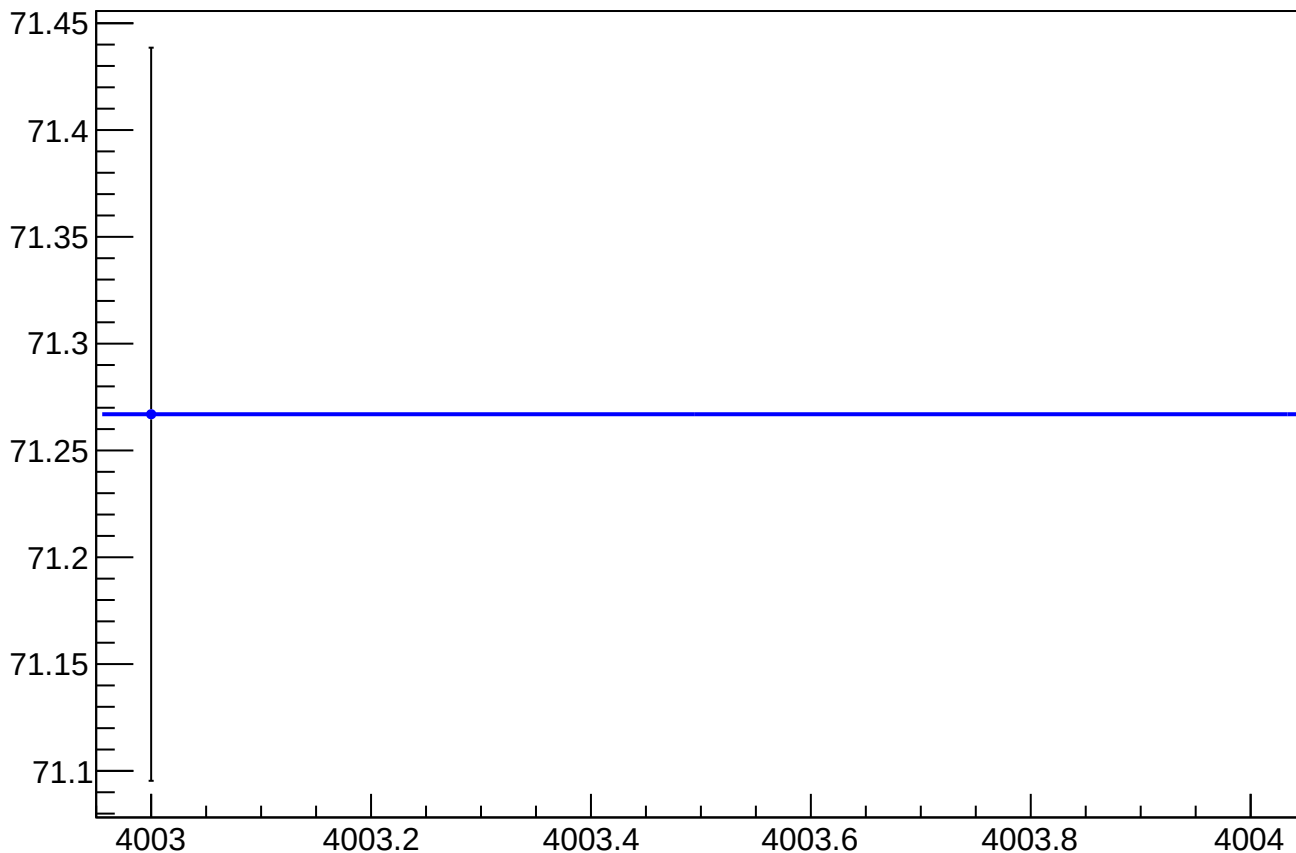
Right: -2545.720+/-242.676 χ^2/NDF : 0.0/0

In: -2545.720+/-242.676 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2545.720+/-242.676 χ^2/NDF : 0.0/0

eigen_dit_asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 71.267+/-0.172 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

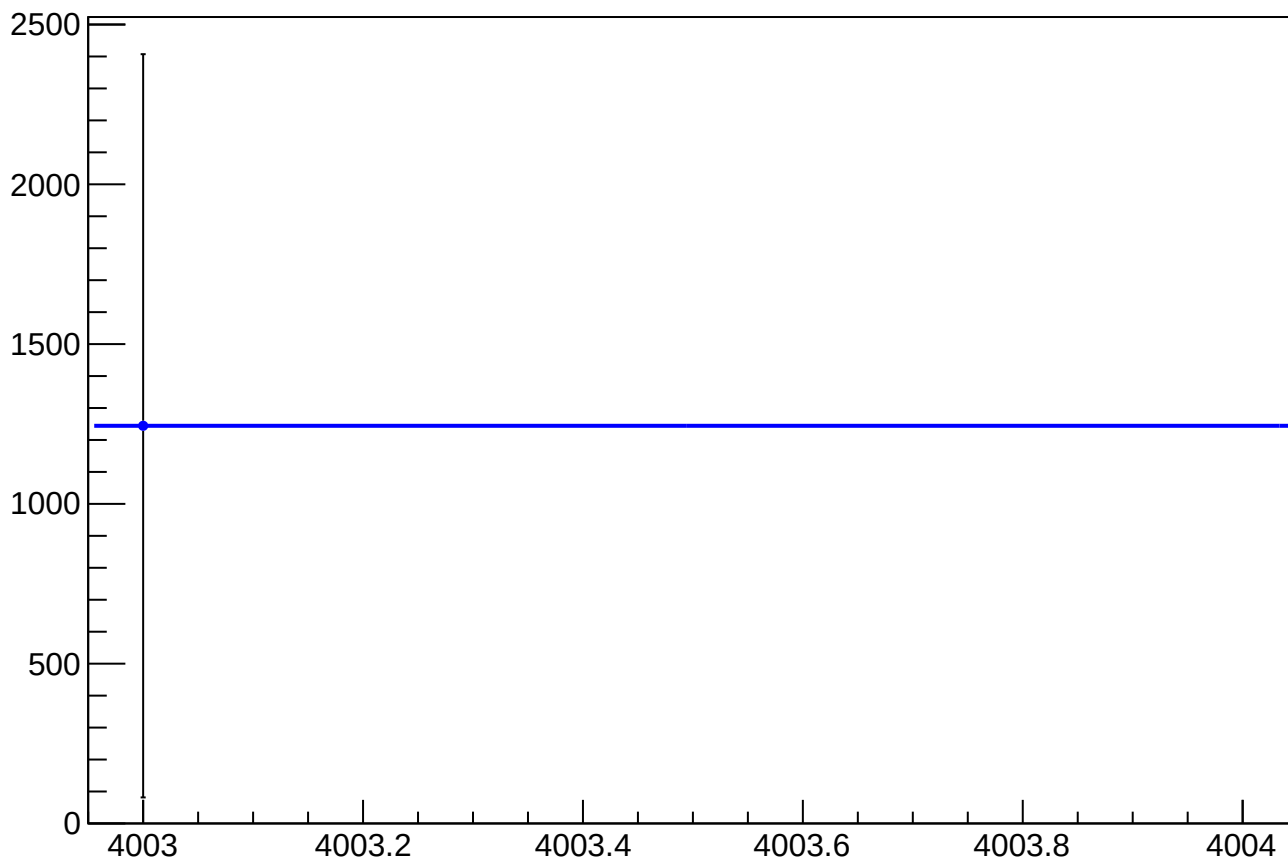
Right: 71.267+/-0.172 χ^2/NDF : 0.0/0

In: 71.267+/-0.172 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 71.267+/-0.172 χ^2/NDF : 0.0/0

asym_sam_37_dd_eigen_dit_correction_mean vs Slug, Sign Corrected



Right In: 1244.341+/-1162.876 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

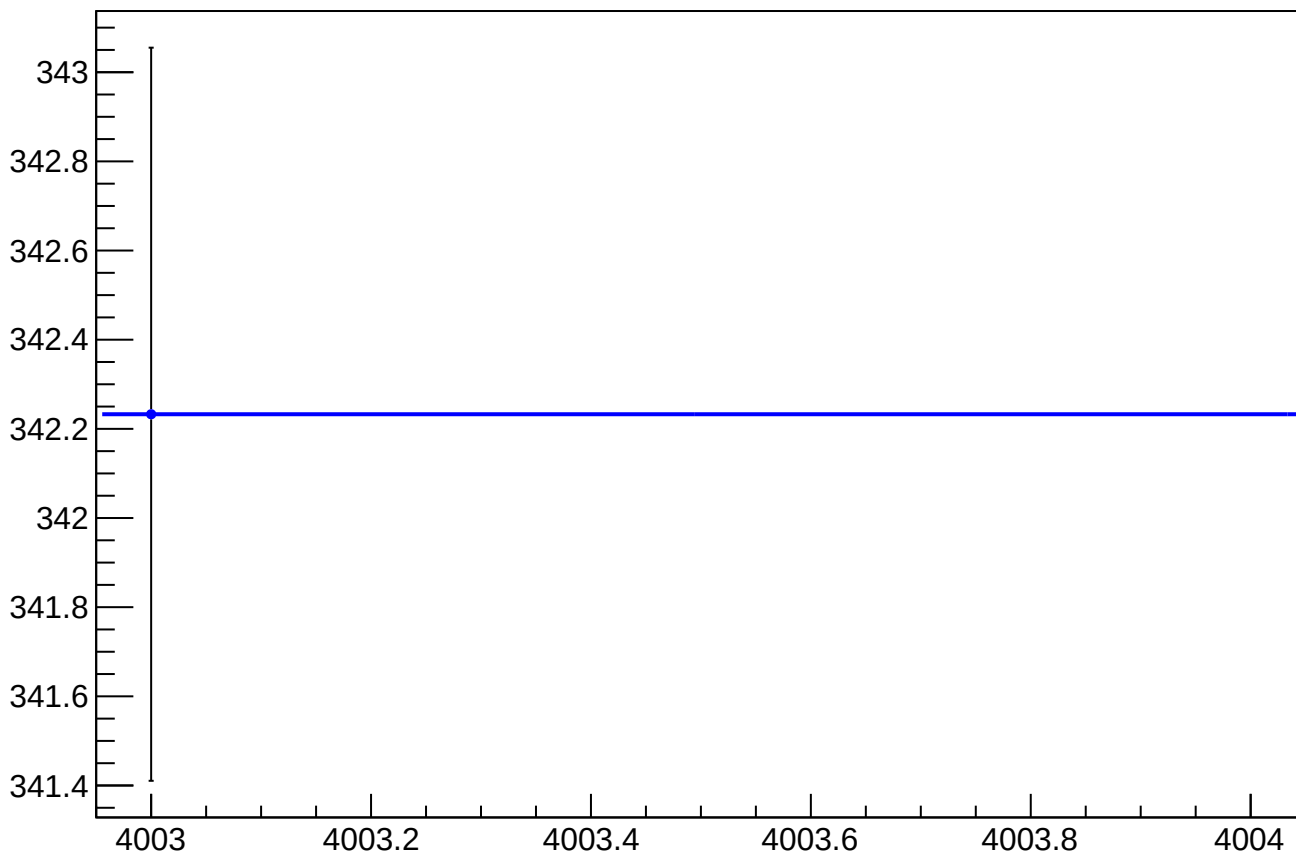
Right: 1244.341+/-1162.876 χ^2/NDF : 0.0/0

In: 1244.341+/-1162.876 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1244.341+/-1162.876 χ^2/NDF : 0.0/0

asym_sam_37_dd_eigen_dit_correction_rms vs Slug, Sign Corrected



Right In: 342.233 $\pm$ 0.822 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

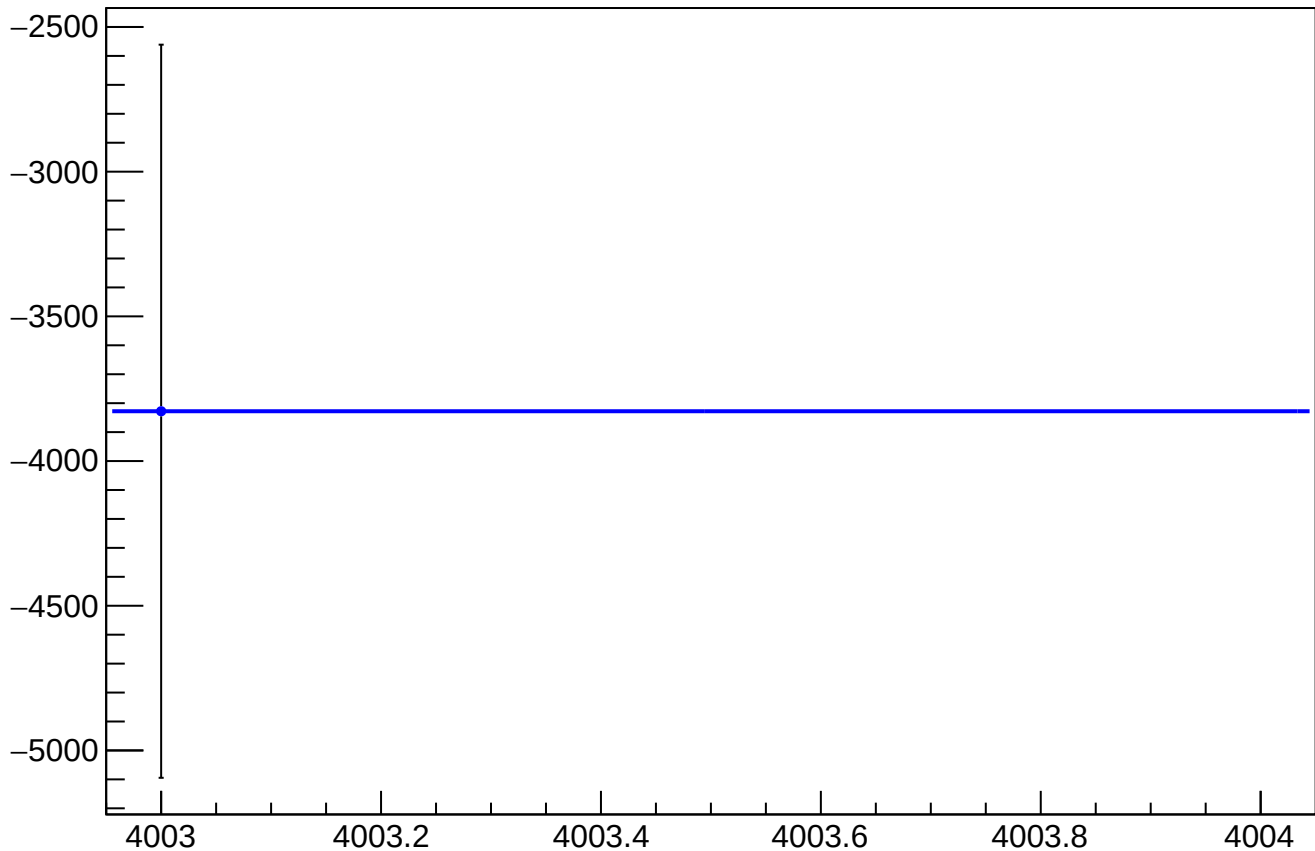
Right: 342.233 $\pm$ 0.822 χ^2 /NDF: 0.0/0

In: 342.233 $\pm$ 0.822 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 342.233 $\pm$ 0.822 χ^2 /NDF: 0.0/0

asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: -3827.841+/-1266.698 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

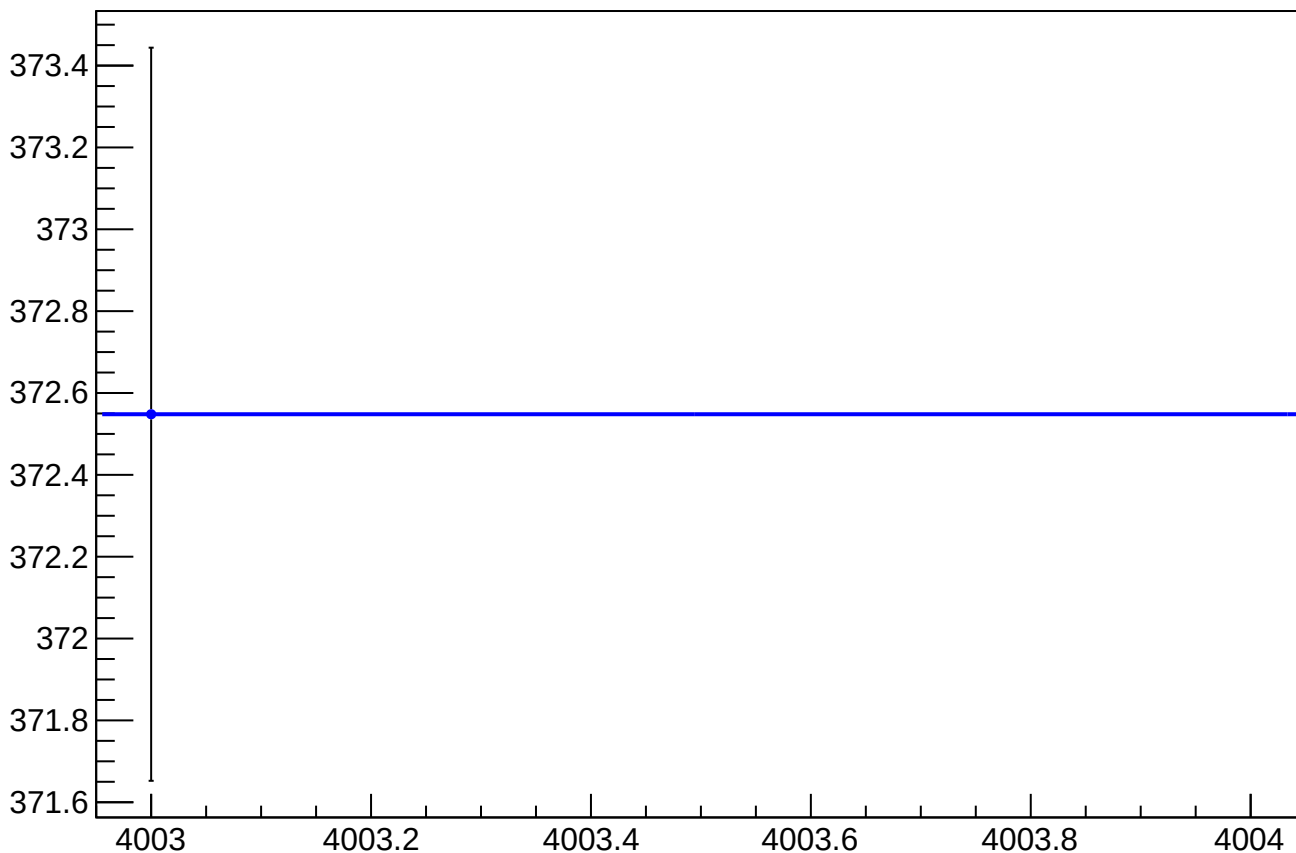
Right: -3827.841+/-1266.698 χ^2/NDF : 0.0/0

In: -3827.841+/-1266.698 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3827.841+/-1266.698 χ^2/NDF : 0.0/0

asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 372.548 $\pm$ 0.896 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

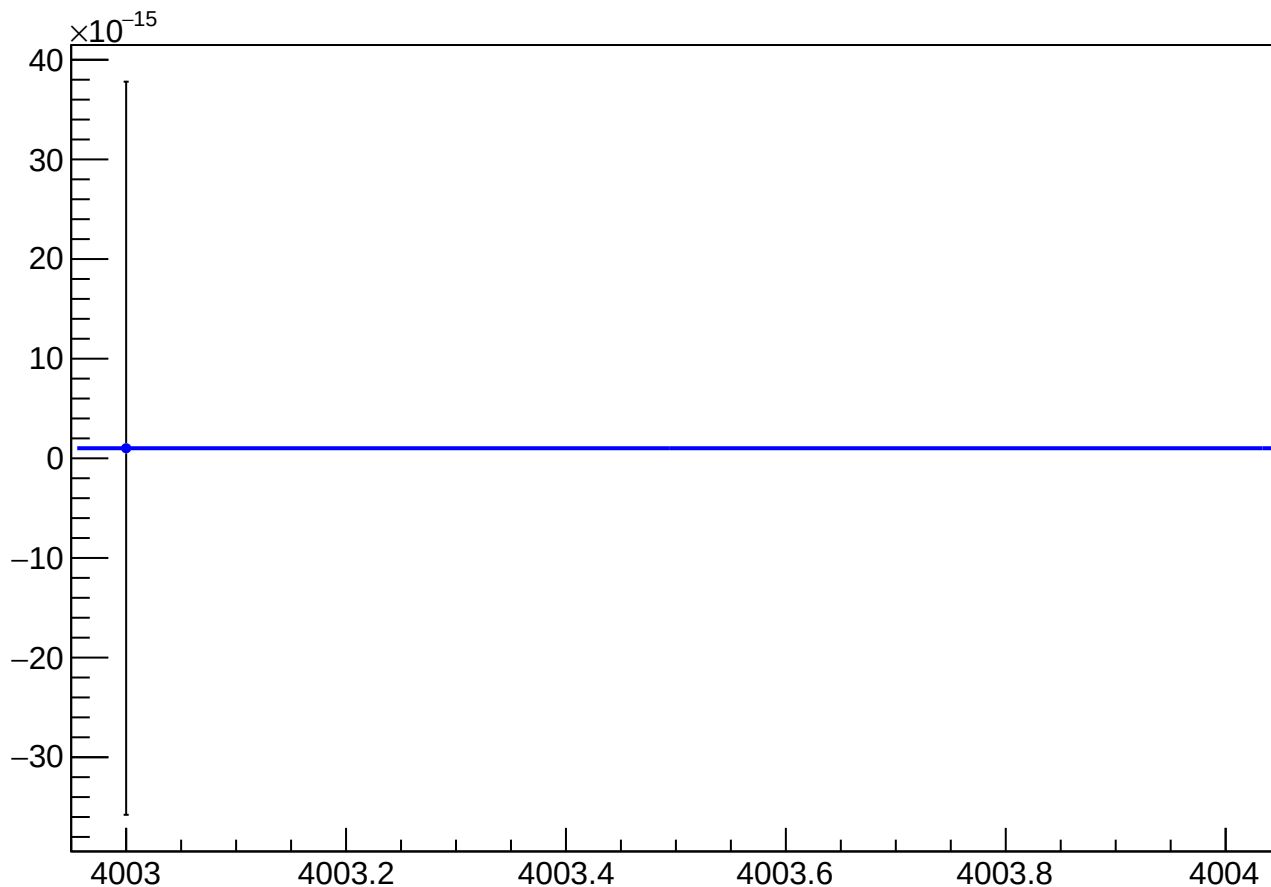
Right: 372.548 $\pm$ 0.896 χ^2 /NDF: 0.0/0

In: 372.548 $\pm$ 0.896 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 372.548 $\pm$ 0.896 χ^2 /NDF: 0.0/0

asym_sam_37_dd_reg_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

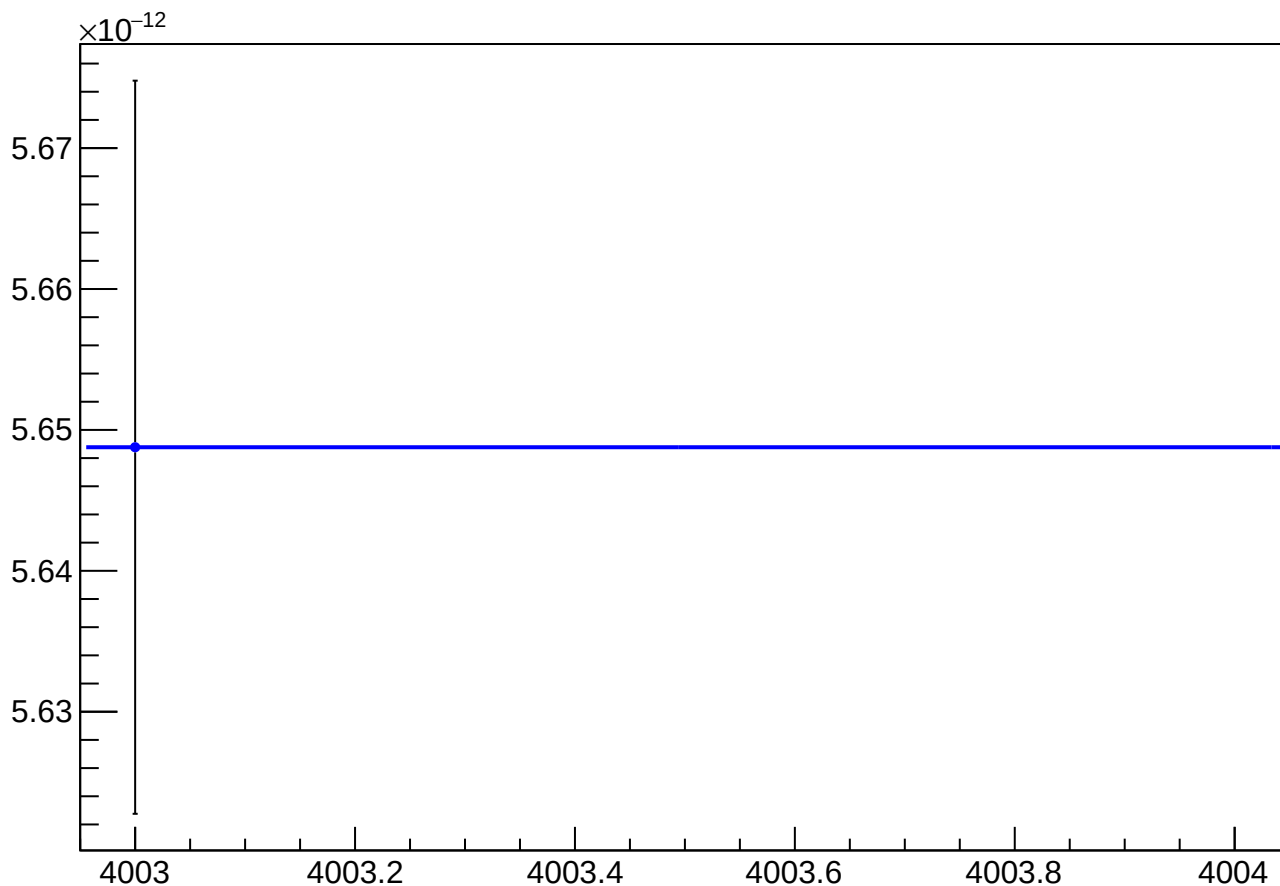
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_dd_reg_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

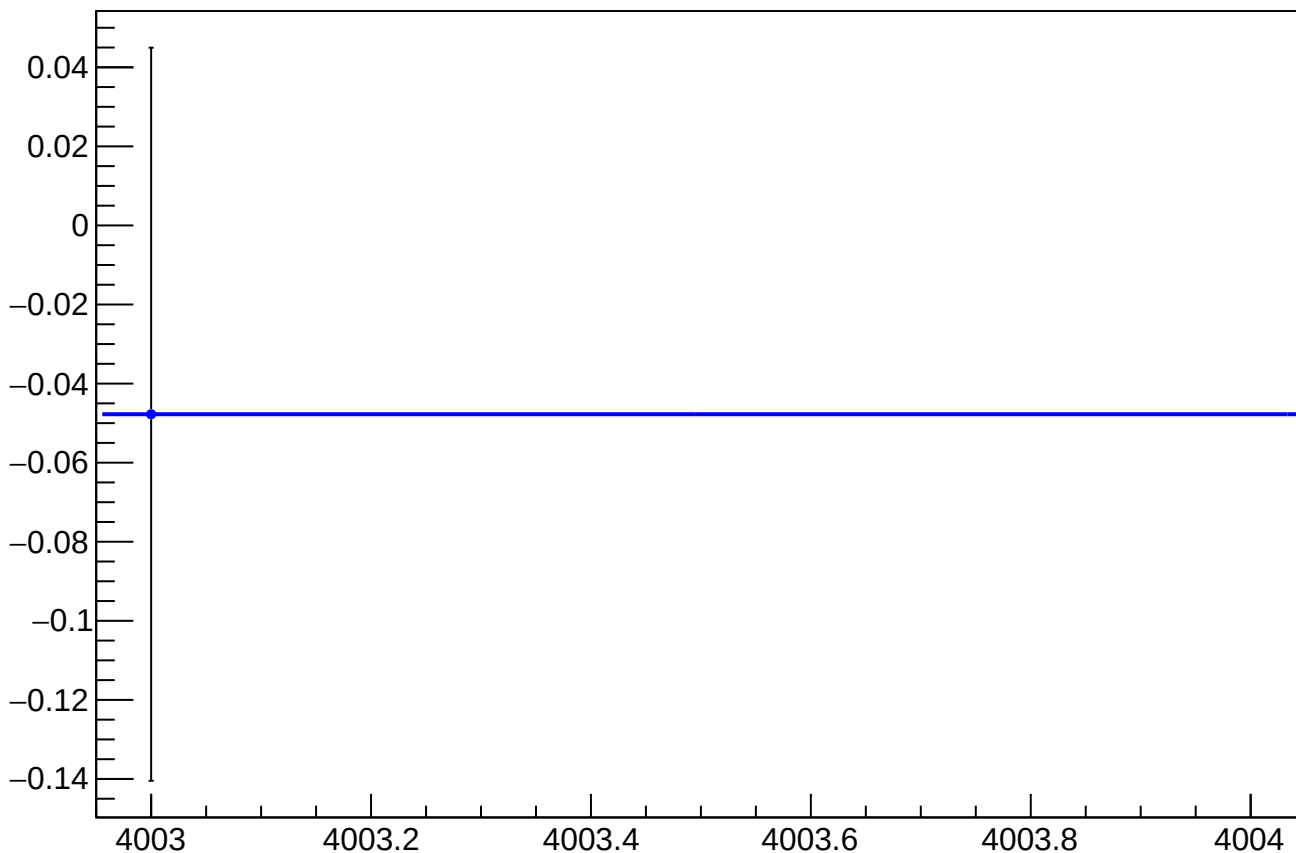
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_dd_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.048+/-0.093 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

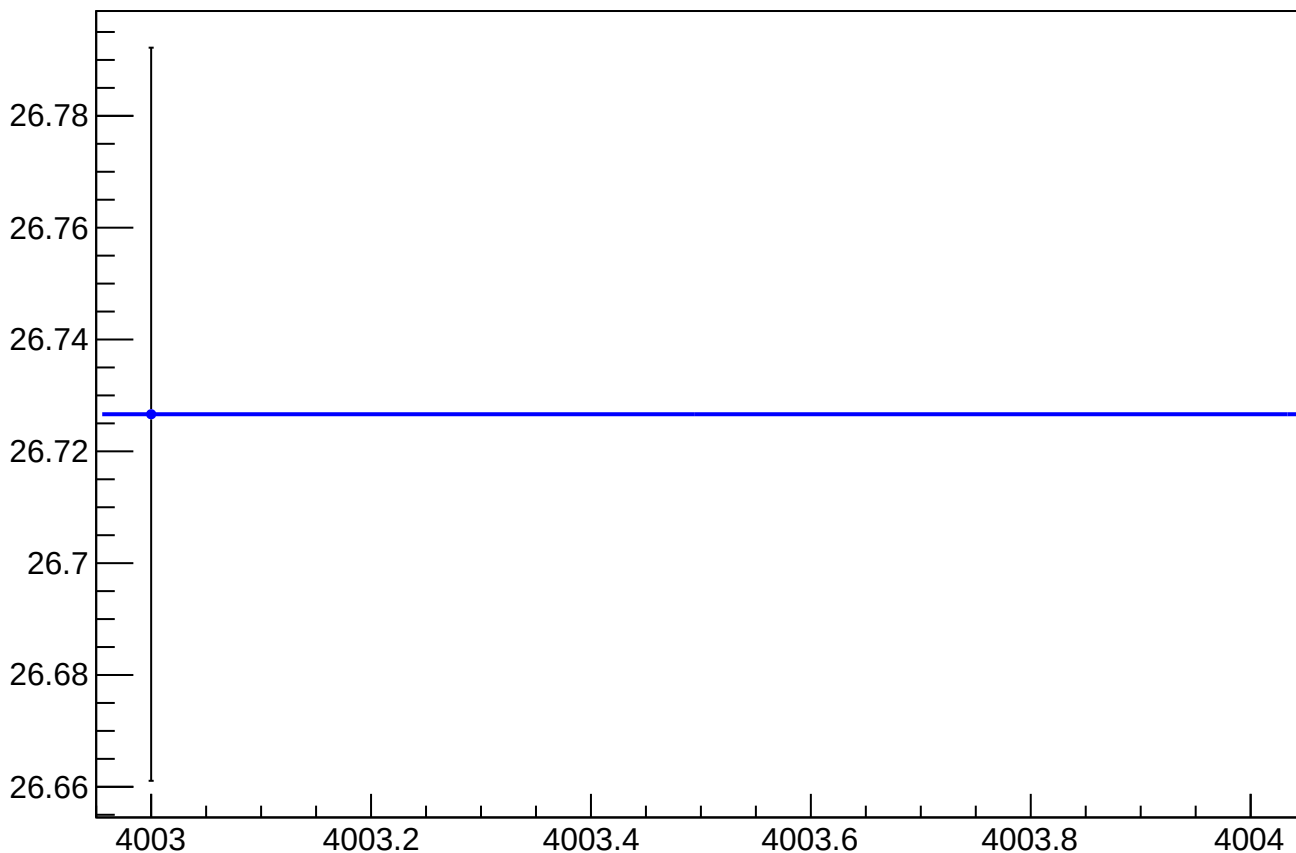
Right: -0.048+/-0.093 χ^2/NDF : 0.0/0

In: -0.048+/-0.093 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.048+/-0.093 χ^2/NDF : 0.0/0

asym_sam_37_dd_dit_vs_slug, Sign Corrected



Right In: 26.727 $\pm$ 0.066 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

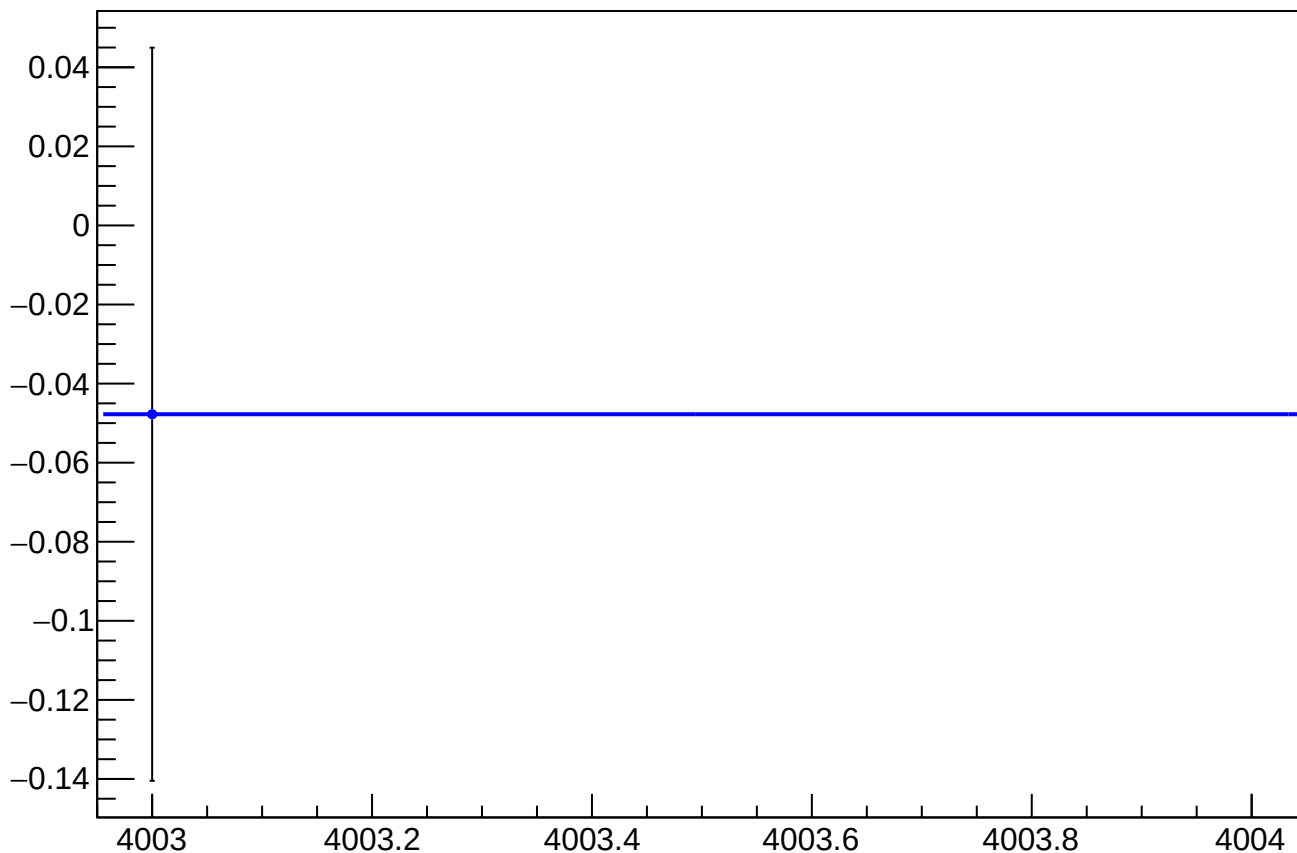
Right: 26.727 $\pm$ 0.066 χ^2 /NDF: 0.0/0

In: 26.727 $\pm$ 0.066 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 26.727 $\pm$ 0.066 χ^2 /NDF: 0.0/0

asym_sam_37_dd_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.048+/-0.093 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

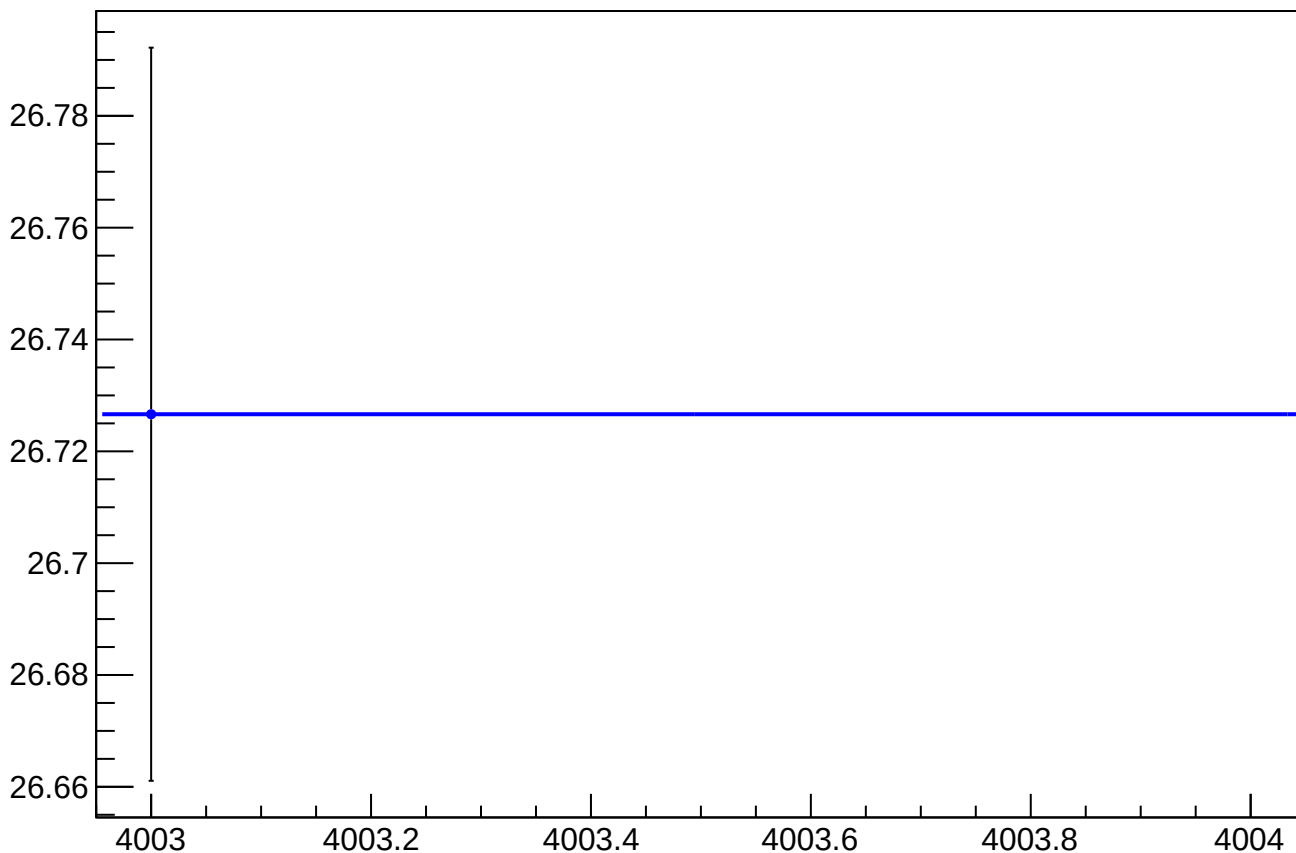
Right: -0.048+/-0.093 χ^2/NDF : 0.0/0

In: -0.048+/-0.093 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.048+/-0.093 χ^2/NDF : 0.0/0

asym_sam_37_dd_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 26.727 $\pm$ 0.066 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

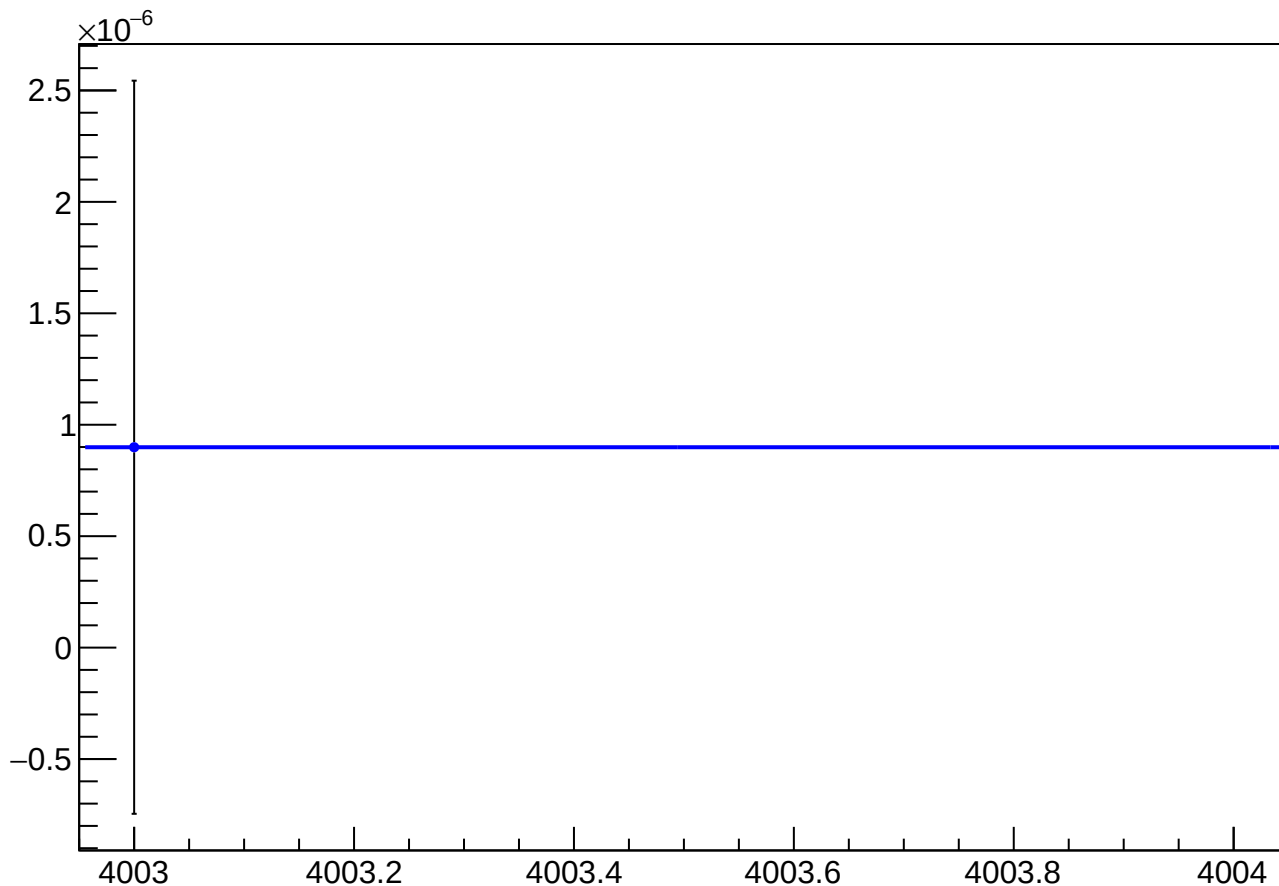
Right: 26.727 $\pm$ 0.066 χ^2 /NDF: 0.0/0

In: 26.727 $\pm$ 0.066 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 26.727 $\pm$ 0.066 χ^2 /NDF: 0.0/0

asym_sam_37_dd_eigen_dit_vs_dit_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

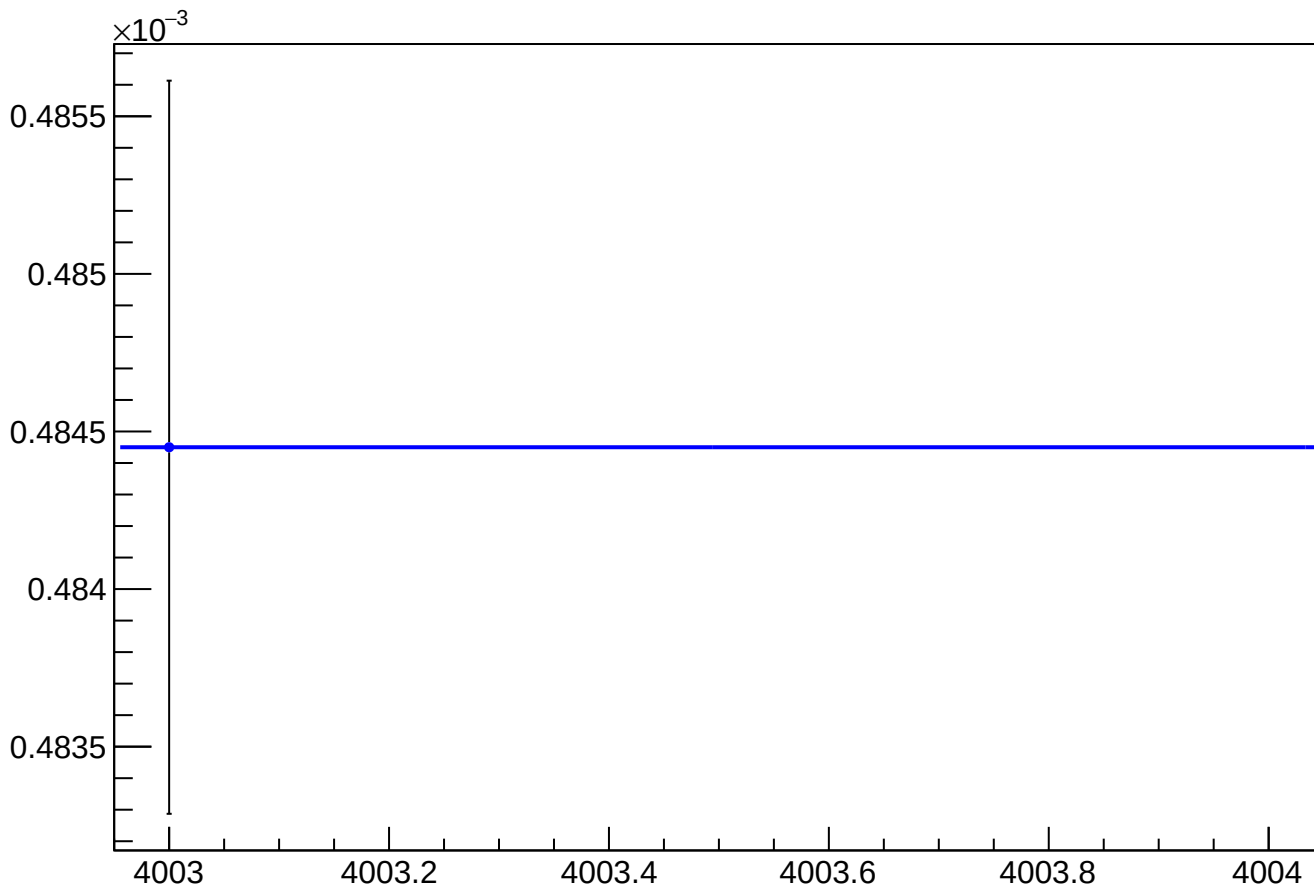
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_dd_eigen_dit_vs_dit_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

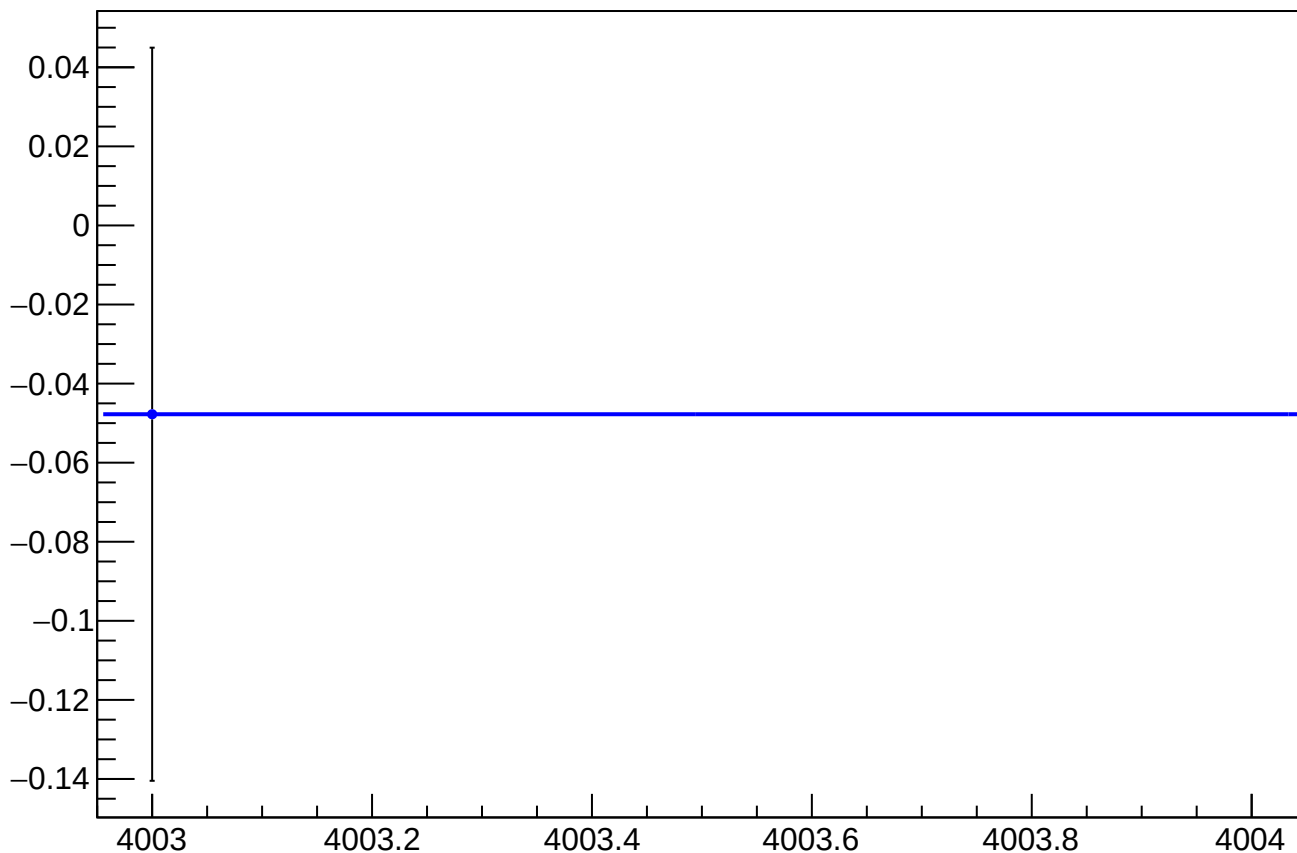
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_37_dd_eigen_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.048 $\pm$ 0.093 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

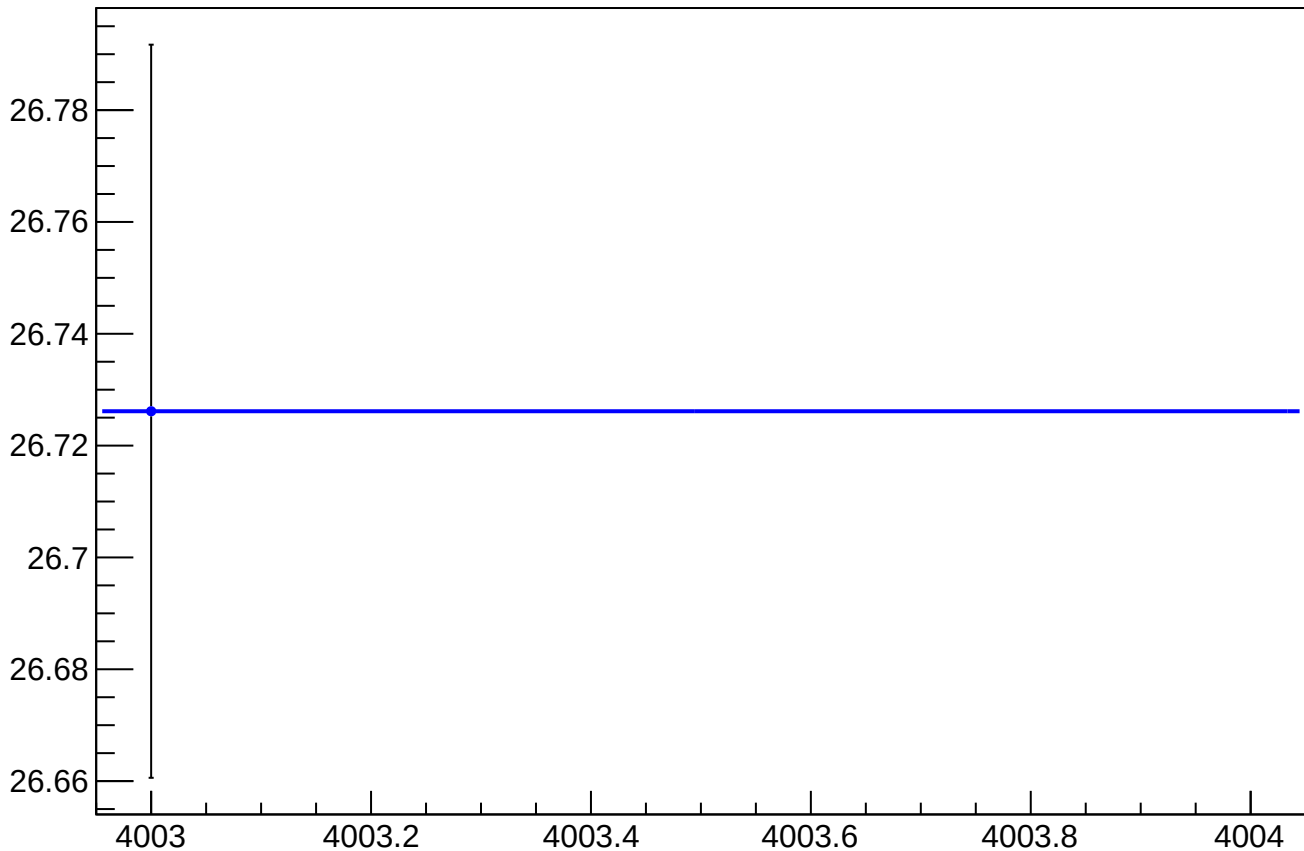
Right: -0.048 $\pm$ 0.093 χ^2 /NDF: 0.0/0

In: -0.048 $\pm$ 0.093 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.048 $\pm$ 0.093 χ^2 /NDF: 0.0/0

asym_sam_37_dd_eigen_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 26.726+/-0.066 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

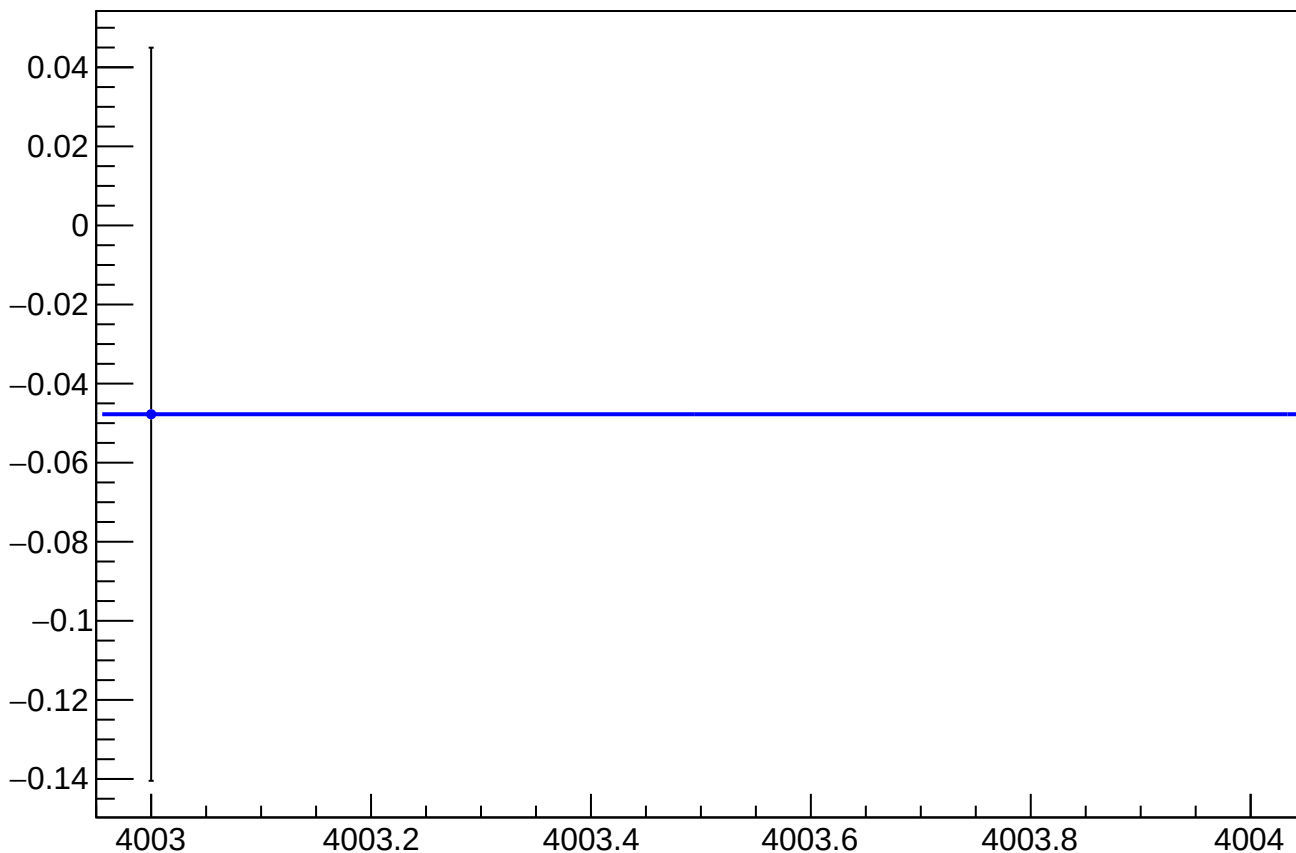
Right: 26.726+/-0.066 χ^2/NDF : 0.0/0

In: 26.726+/-0.066 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.726+/-0.066 χ^2/NDF : 0.0/0

asym_sam_37_dd_eigen_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.048+/-0.093 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

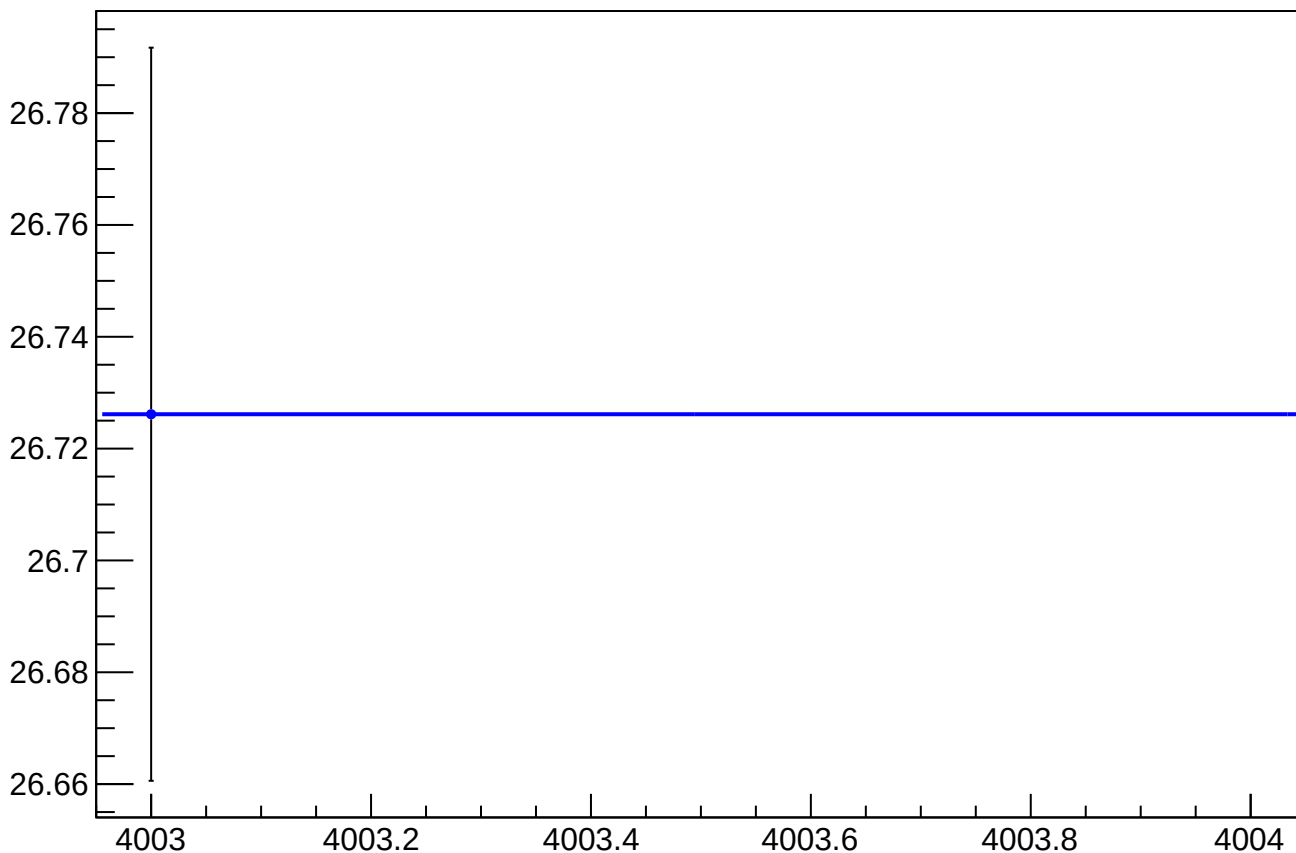
Right: -0.048+/-0.093 χ^2/NDF : 0.0/0

In: -0.048+/-0.093 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.048+/-0.093 χ^2/NDF : 0.0/0

asym_sam_37_dd_eigen_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 26.726+/-0.066 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

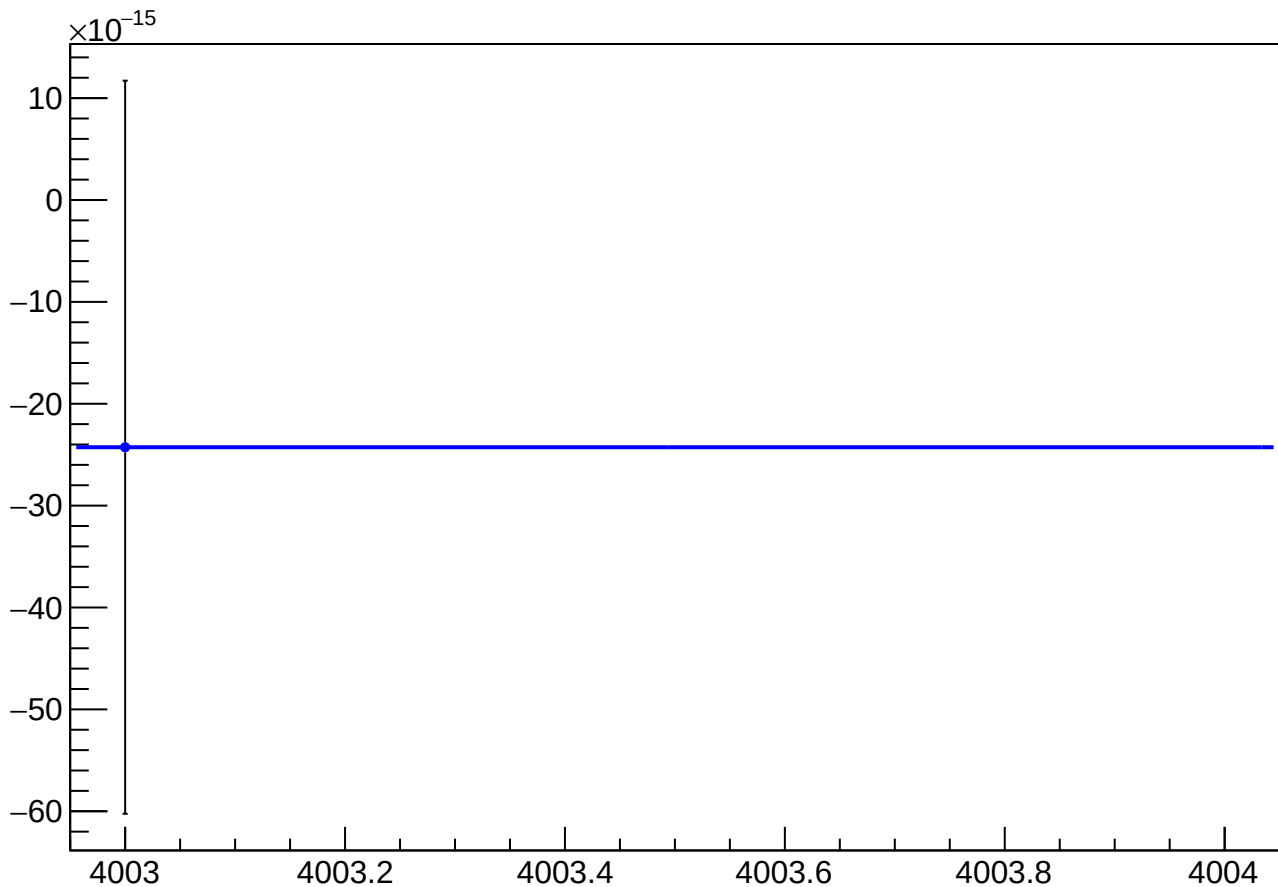
Right: 26.726+/-0.066 χ^2/NDF : 0.0/0

In: 26.726+/-0.066 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.726+/-0.066 χ^2/NDF : 0.0/0

asym_sam_37_dd_eigen_cor_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

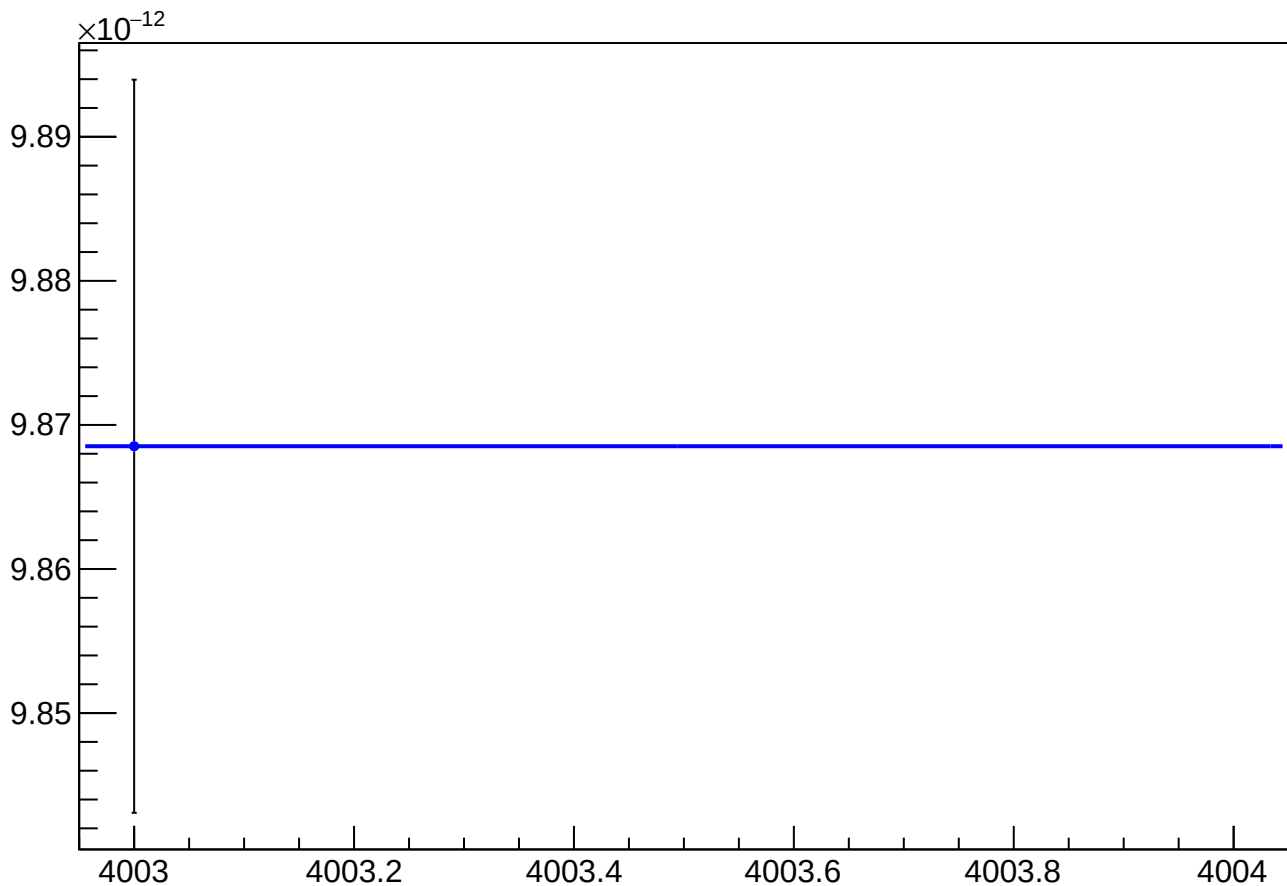
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_dd_eigen_cor_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

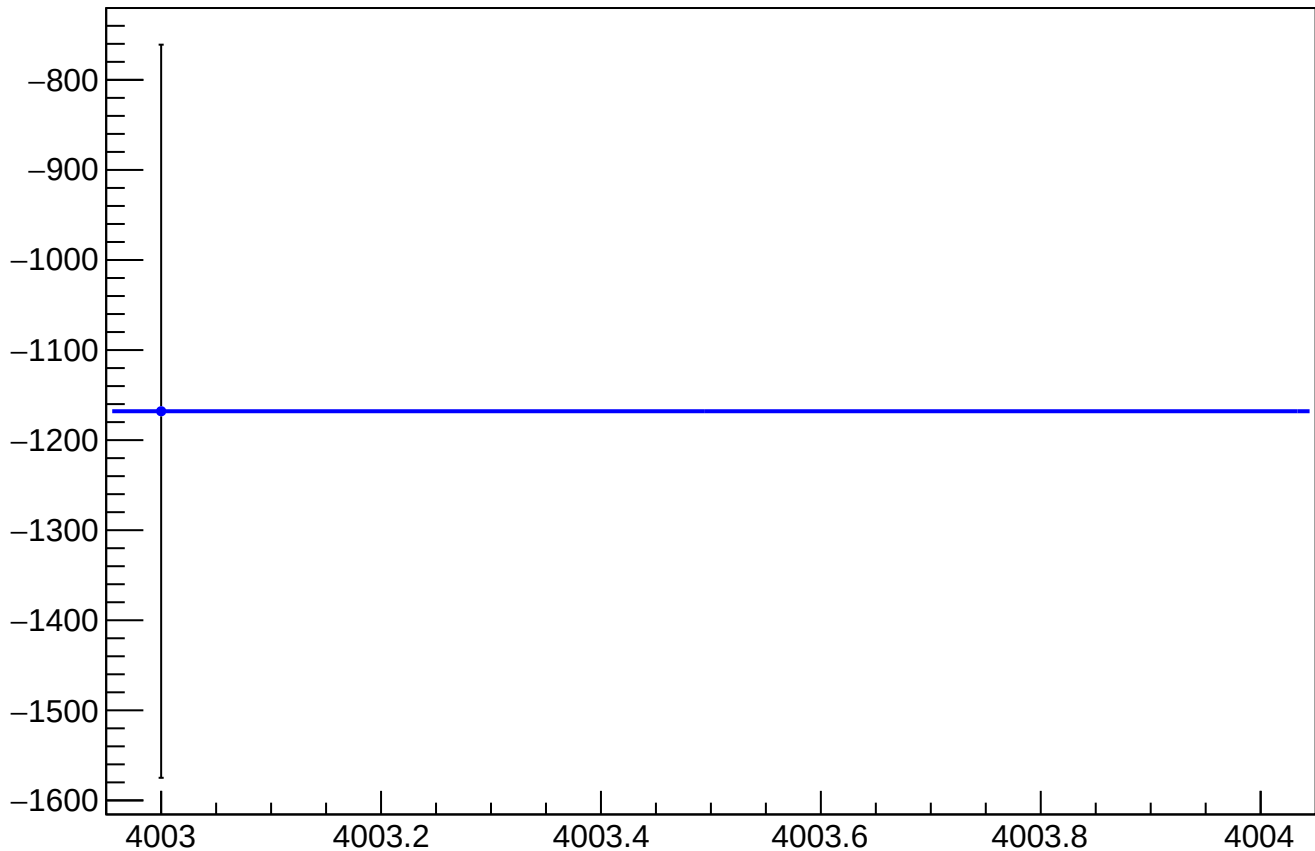
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: -1167.920+/-406.994 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

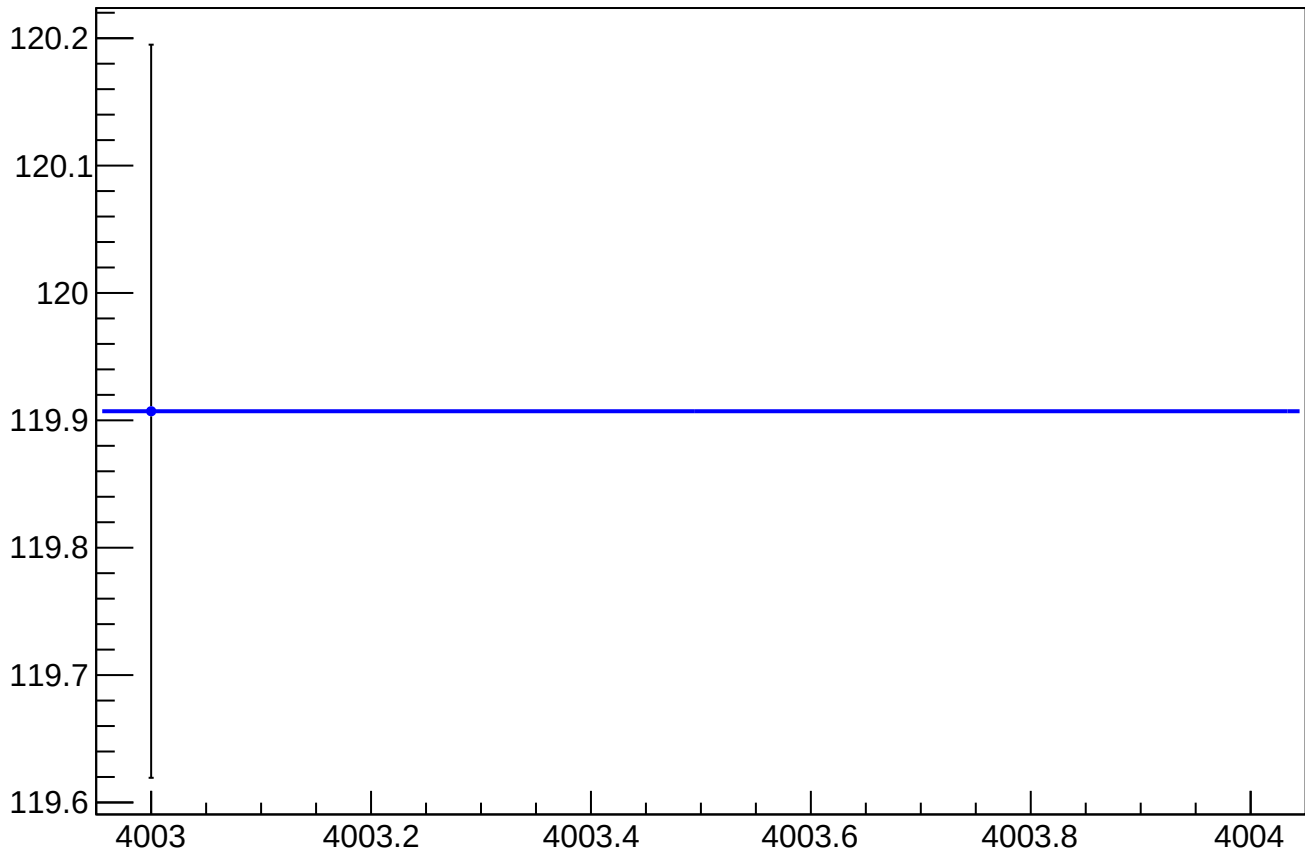
Right: -1167.920+/-406.994 χ^2/NDF : 0.0/0

In: -1167.920+/-406.994 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1167.920+/-406.994 χ^2/NDF : 0.0/0

reg_asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 119.907 $\pm$ 0.288 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

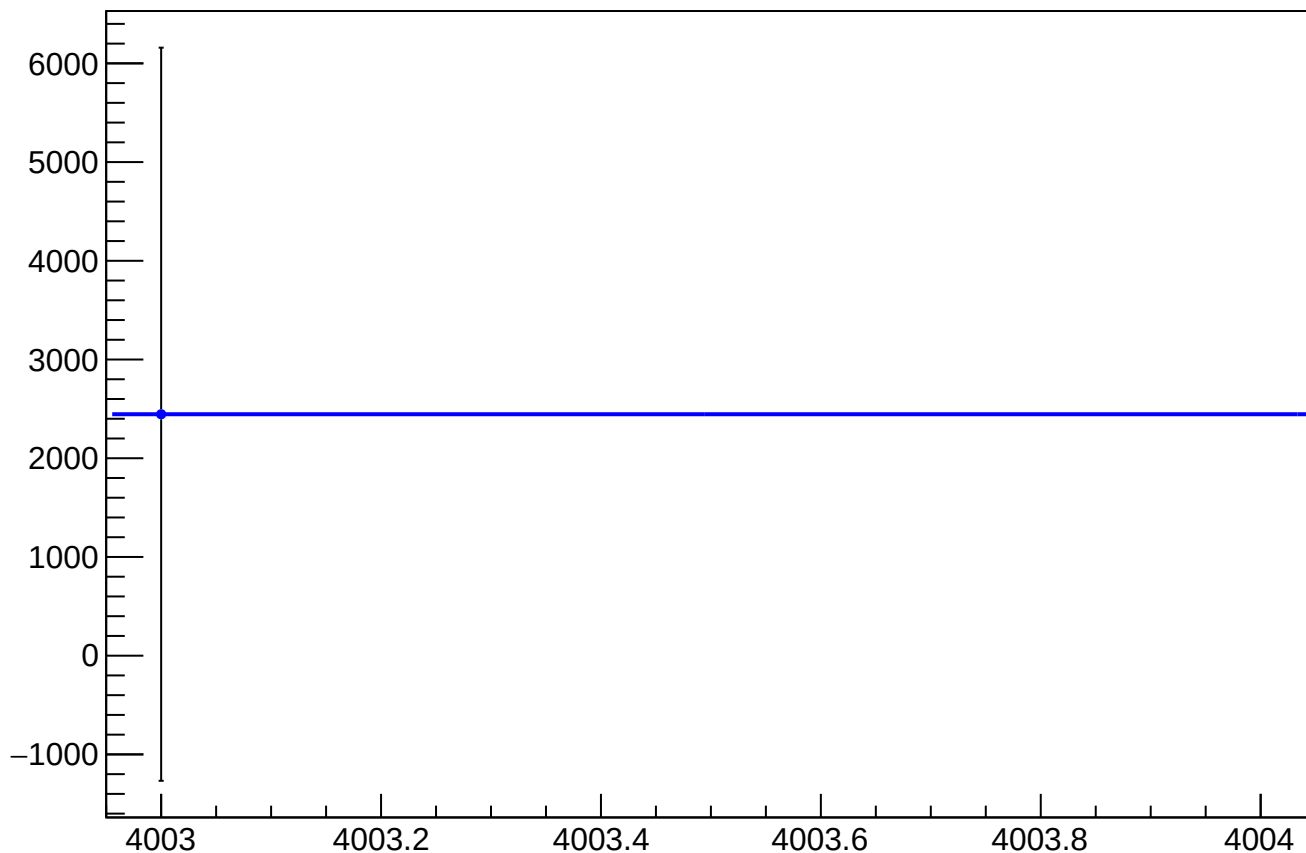
Right: 119.907 $\pm$ 0.288 χ^2 /NDF: 0.0/0

In: 119.907 $\pm$ 0.288 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 119.907 $\pm$ 0.288 χ^2 /NDF: 0.0/0

asym_sam_48_dd_reg_correction_mean vs Slug, Sign Corrected



Right In: 2445.758+/-3713.168 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

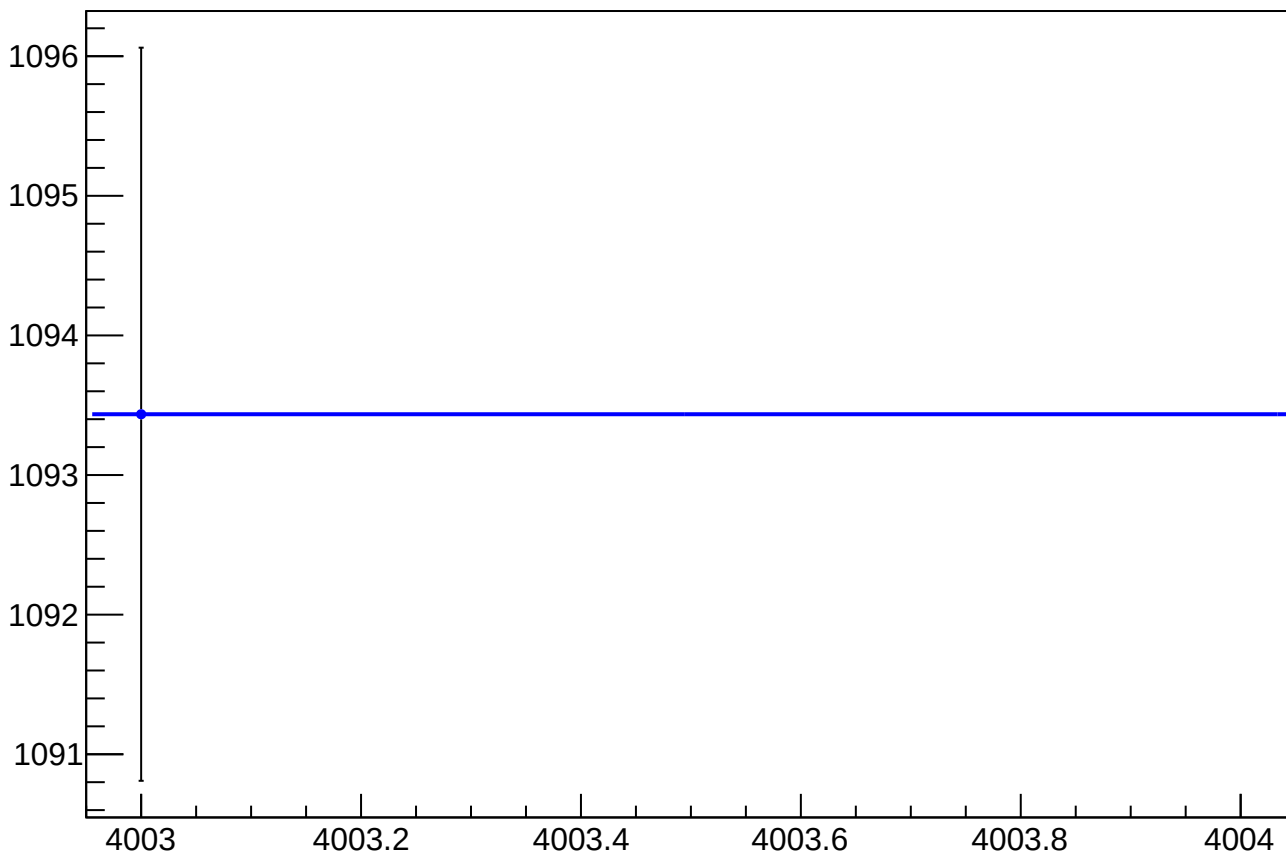
Right: 2445.758+/-3713.168 χ^2/NDF : 0.0/0

In: 2445.758+/-3713.168 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2445.758+/-3713.168 χ^2/NDF : 0.0/0

asym_sam_48_dd_reg_correction_rms vs Slug, Sign Corrected



Right In: 1093.436+/-2.626 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

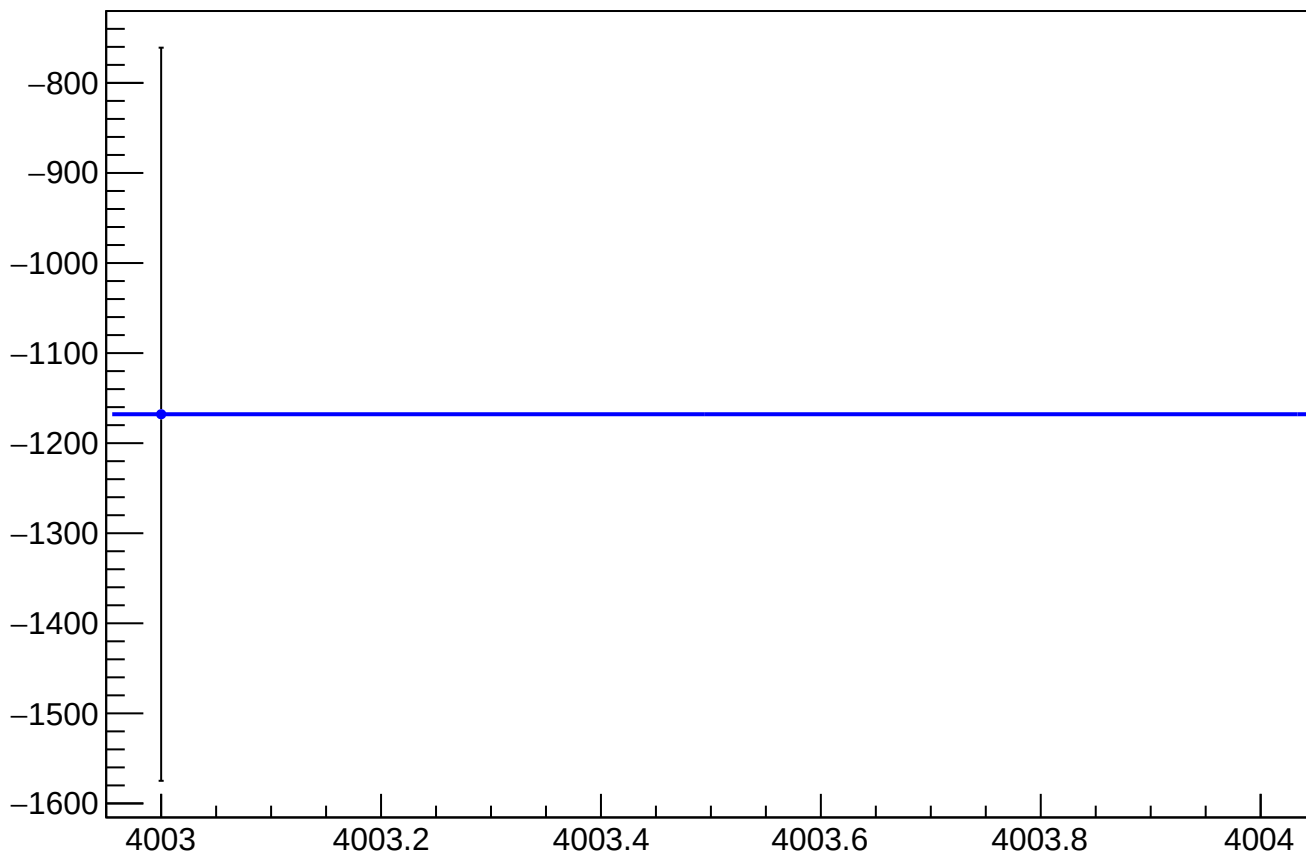
Right: 1093.436+/-2.626 χ^2/NDF : 0.0/0

In: 1093.436+/-2.626 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1093.436+/-2.626 χ^2/NDF : 0.0/0

cor_asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: -1167.879+/-406.994 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

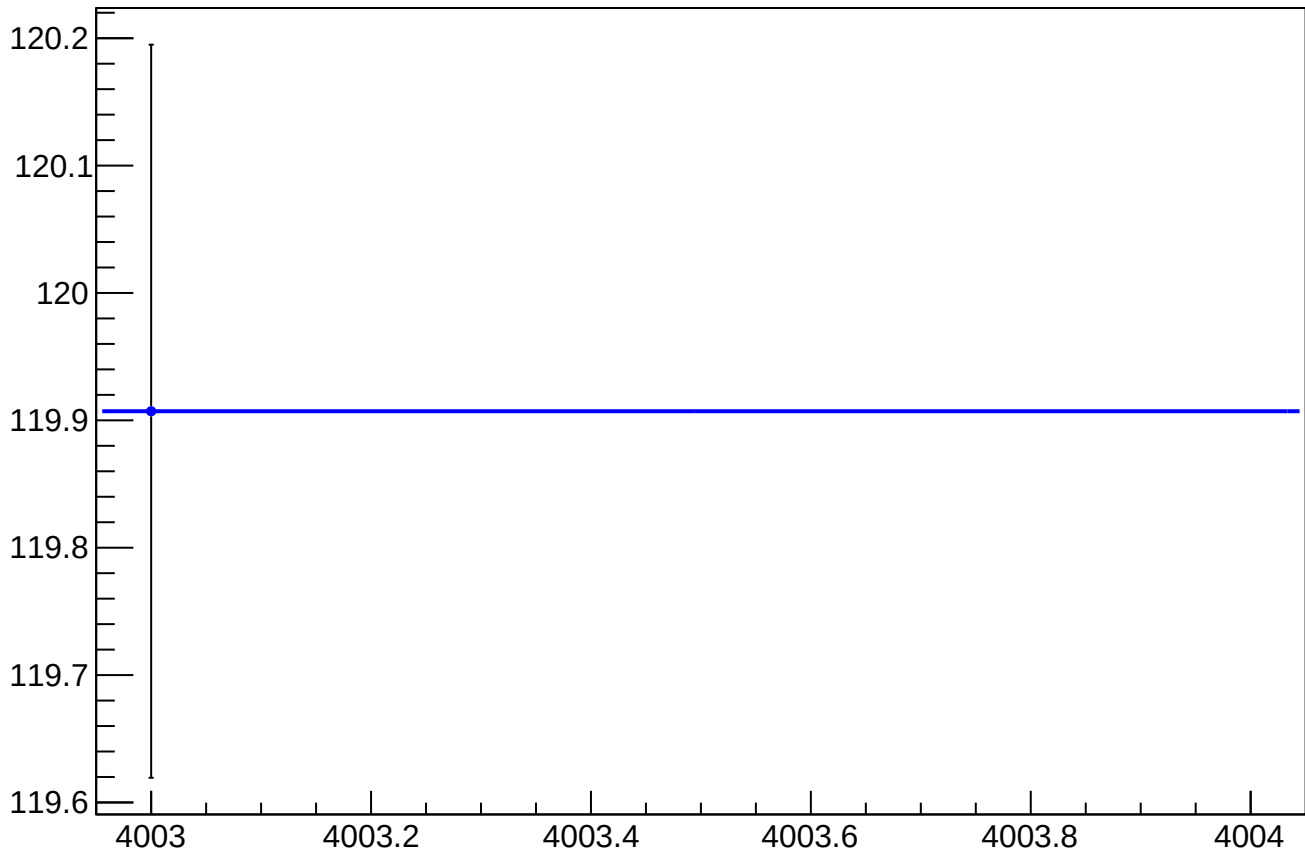
Right: -1167.879+/-406.994 χ^2/NDF : 0.0/0

In: -1167.879+/-406.994 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1167.879+/-406.994 χ^2/NDF : 0.0/0

cor_asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 119.907 $\pm$ 0.288 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

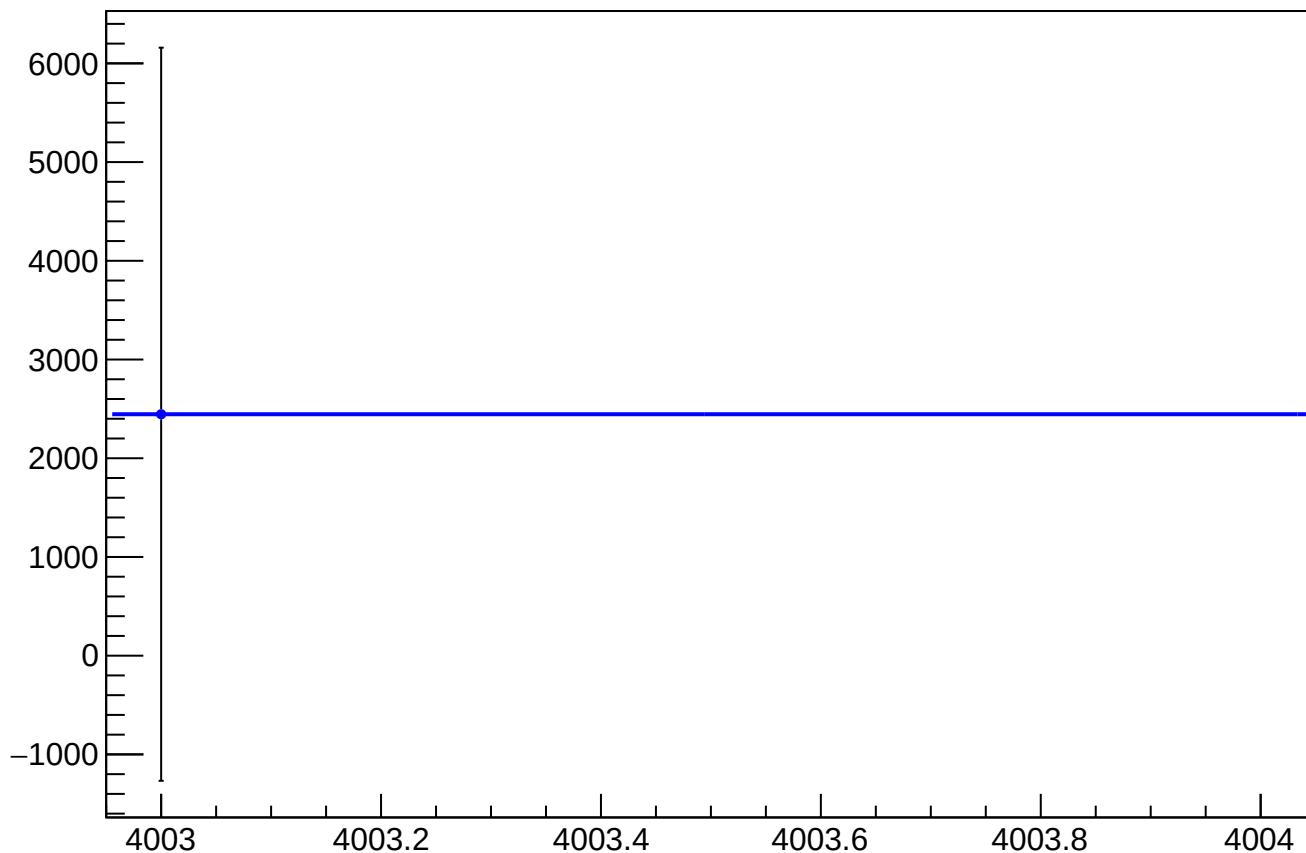
Right: 119.907 $\pm$ 0.288 χ^2 /NDF: 0.0/0

In: 119.907 $\pm$ 0.288 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 119.907 $\pm$ 0.288 χ^2 /NDF: 0.0/0

asym_sam_48_dd_cor_correction_mean vs Slug, Sign Corrected



Right In: 2445.802 $\pm$ 3713.161 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

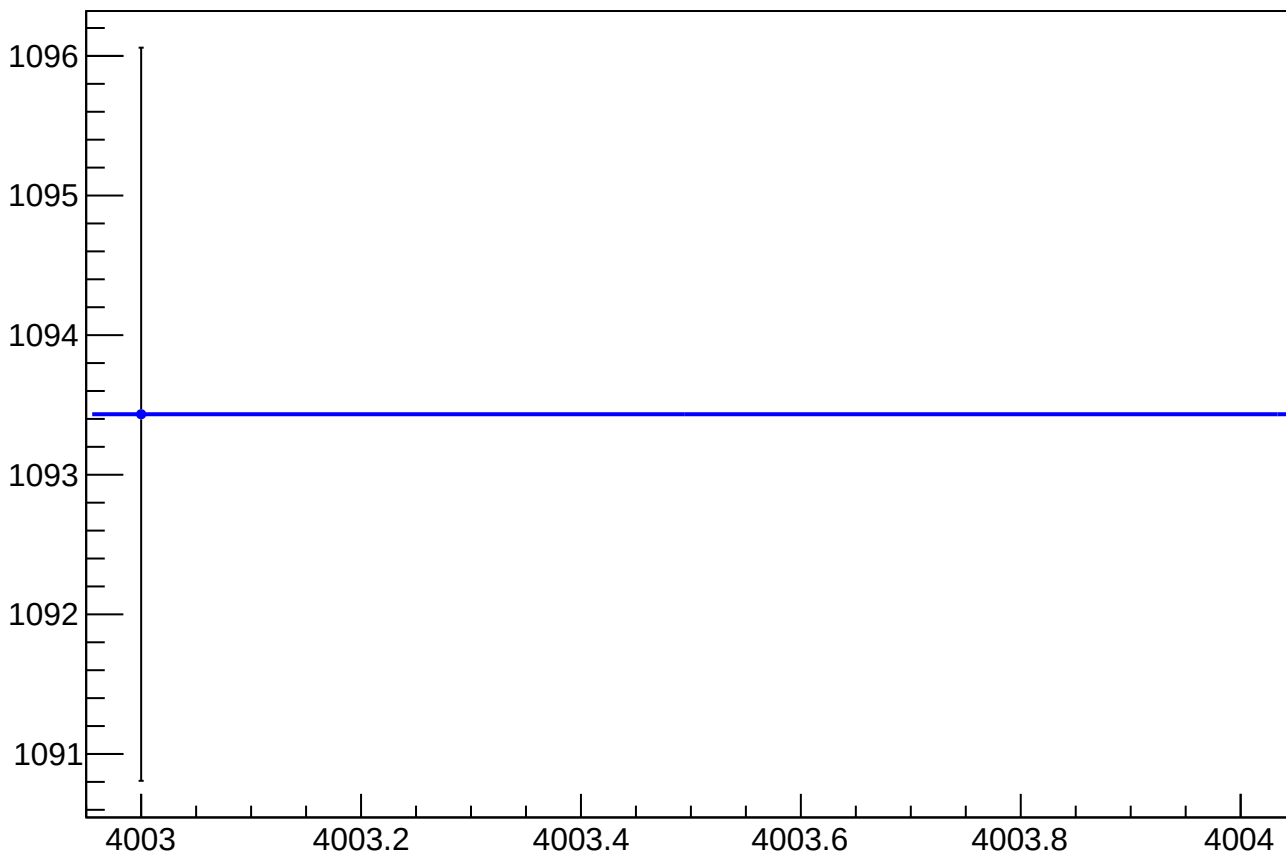
Right: 2445.802 $\pm$ 3713.161 χ^2 /NDF: 0.0/0

In: 2445.802 $\pm$ 3713.161 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2445.802 $\pm$ 3713.161 χ^2 /NDF: 0.0/0

asym_sam_48_dd_cor_correction_rms vs Slug, Sign Corrected



Right In: 1093.433+/-2.626 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

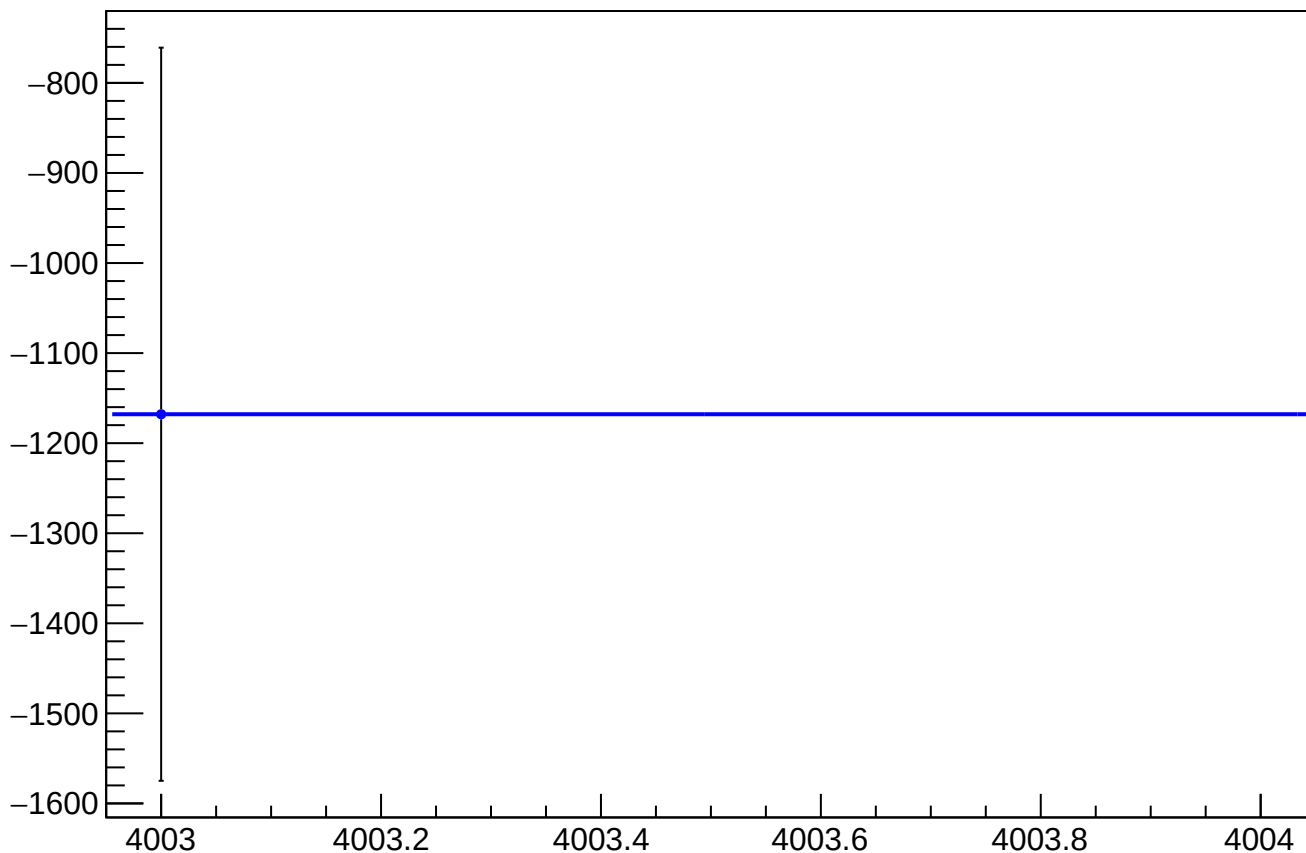
Right: 1093.433+/-2.626 χ^2/NDF : 0.0/0

In: 1093.433+/-2.626 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1093.433+/-2.626 χ^2/NDF : 0.0/0

eigen_cor_asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: -1167.879+/-406.994 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

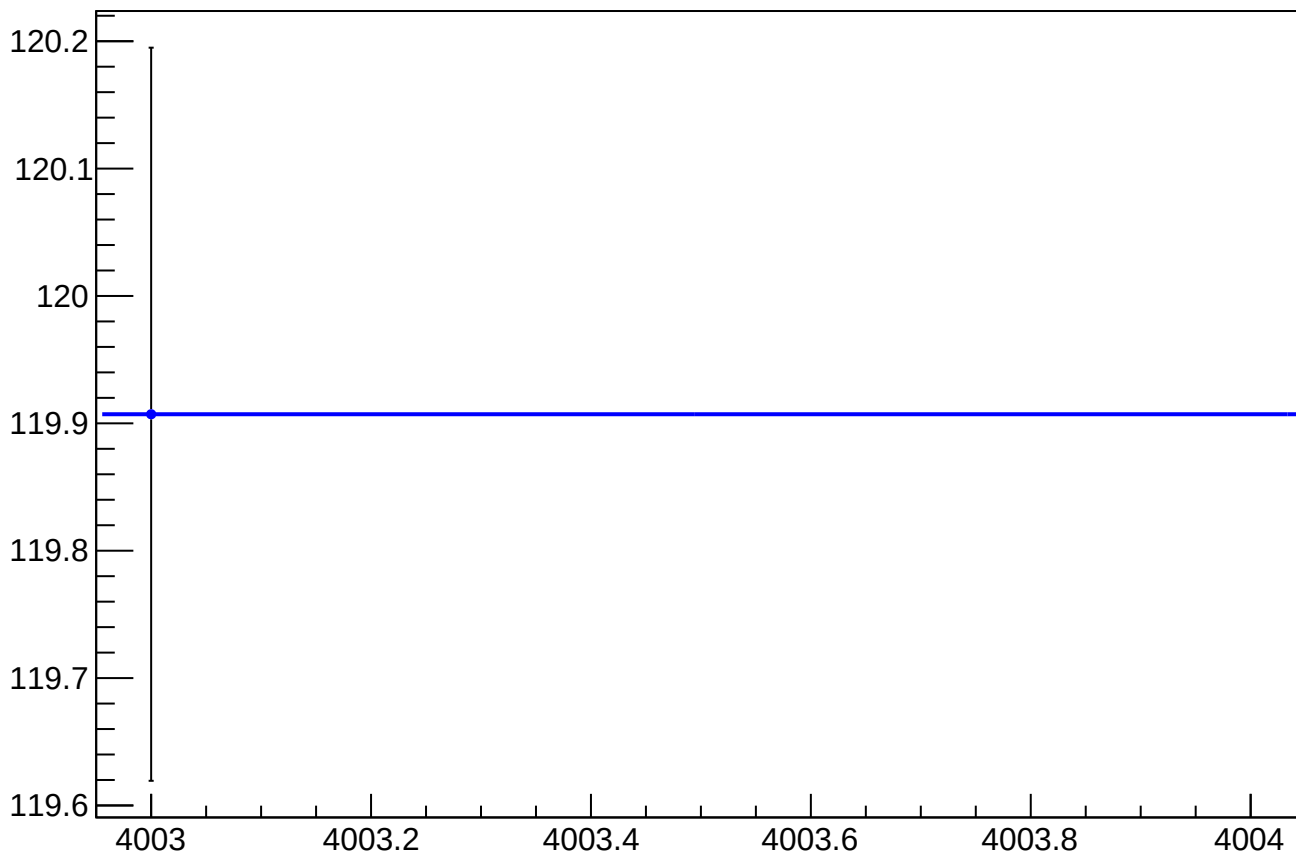
Right: -1167.879+/-406.994 χ^2/NDF : 0.0/0

In: -1167.879+/-406.994 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1167.879+/-406.994 χ^2/NDF : 0.0/0

eigen_cor_asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 119.907 $\pm$ 0.288 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

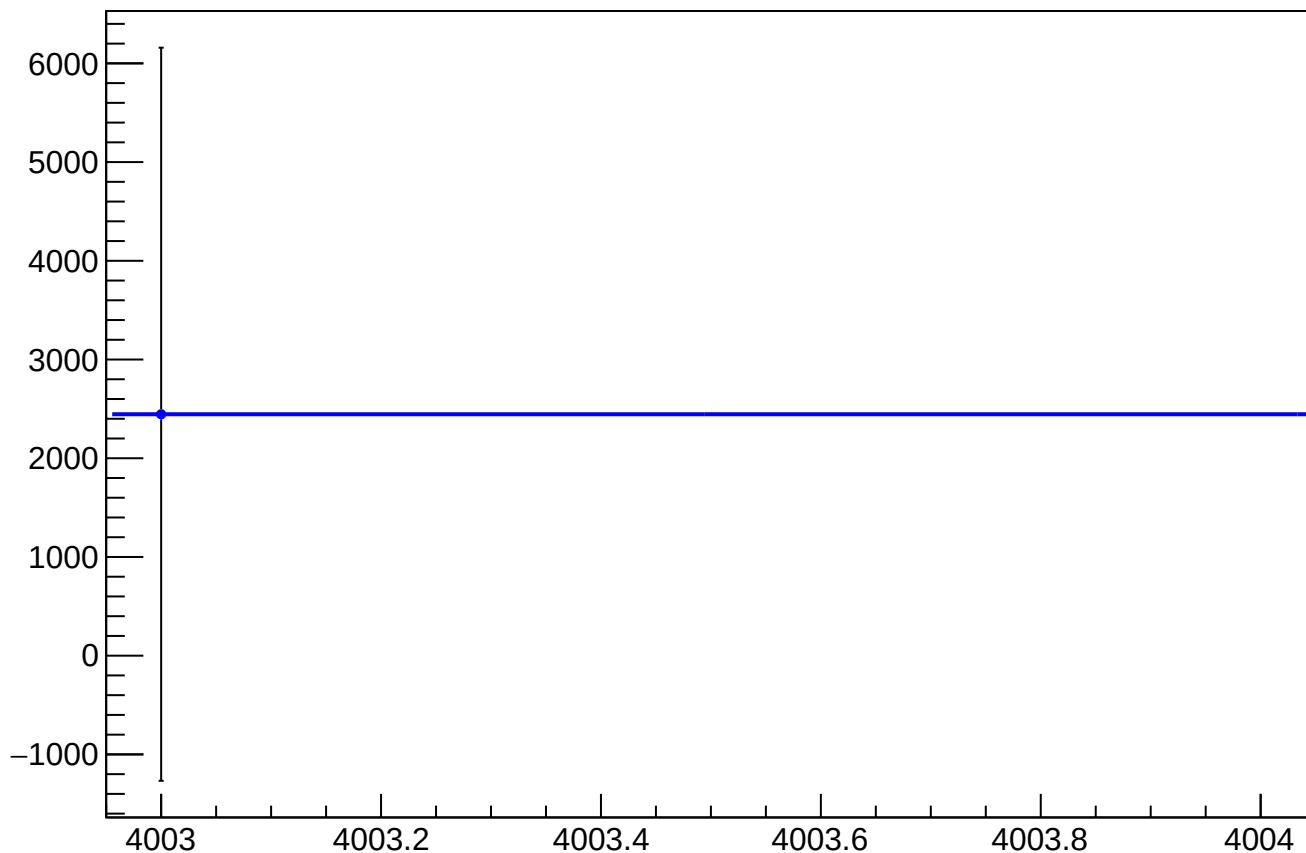
Right: 119.907 $\pm$ 0.288 χ^2 /NDF: 0.0/0

In: 119.907 $\pm$ 0.288 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 119.907 $\pm$ 0.288 χ^2 /NDF: 0.0/0

asym_sam_48_dd_eigen_cor_correction_mean vs Slug, Sign Corrected



Right In: 2445.802 $\pm$ 3713.161 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

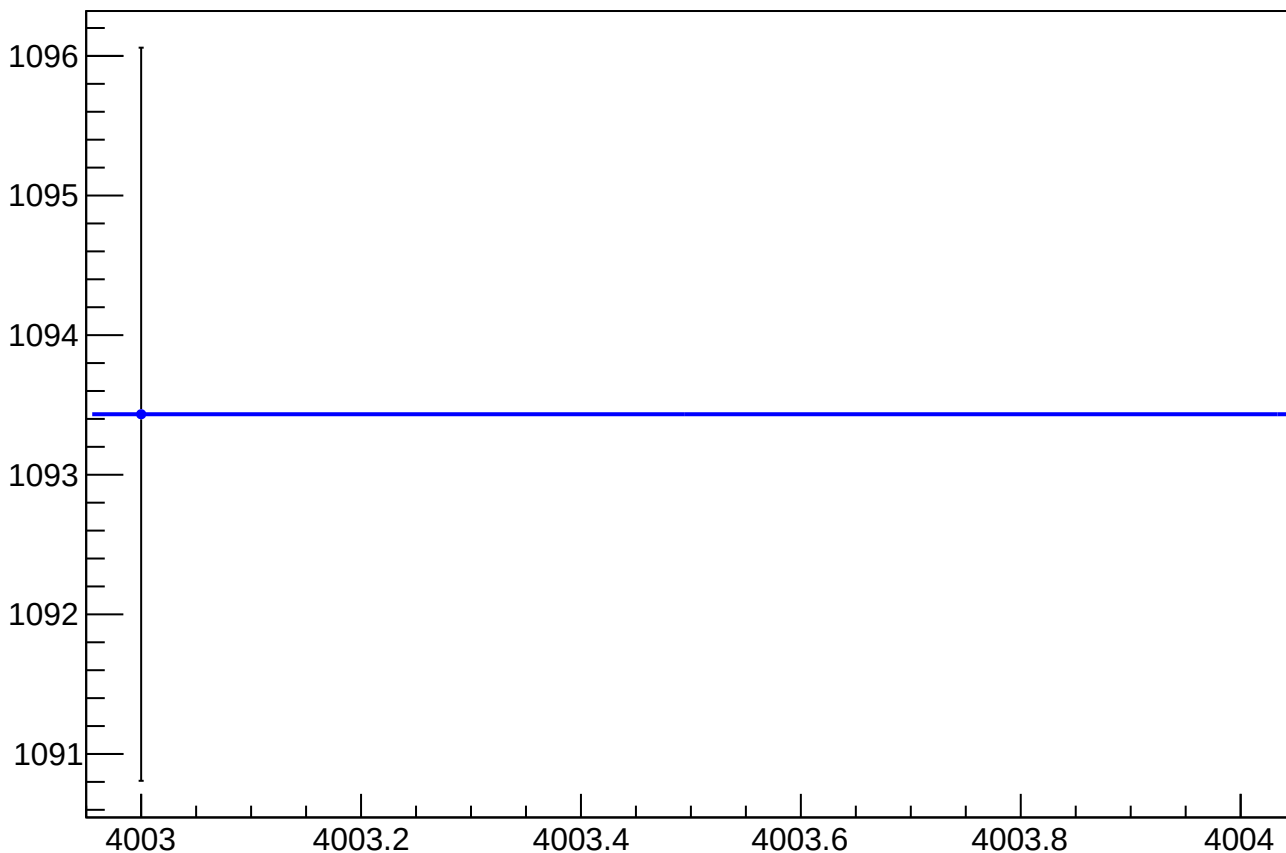
Right: 2445.802 $\pm$ 3713.161 χ^2 /NDF: 0.0/0

In: 2445.802 $\pm$ 3713.161 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: 2445.802 $\pm$ 3713.161 χ^2 /NDF: 0.0/0

asym_sam_48_dd_eigen_cor_correction_rms vs Slug, Sign Corrected



Right In: 1093.433+/-2.626 $\chi^2/NDF: 0.0/0$

Left Out: 0.000+/-0.000 $\chi^2/NDF: 0.0/0$

Right Out: 0.000+/-0.000 $\chi^2/NDF: 0.0/0$

Left In: 0.000+/-0.000 $\chi^2/NDF: 0.0/0$

Left: 0.000+/-0.000 $\chi^2/NDF: 0.0/0$

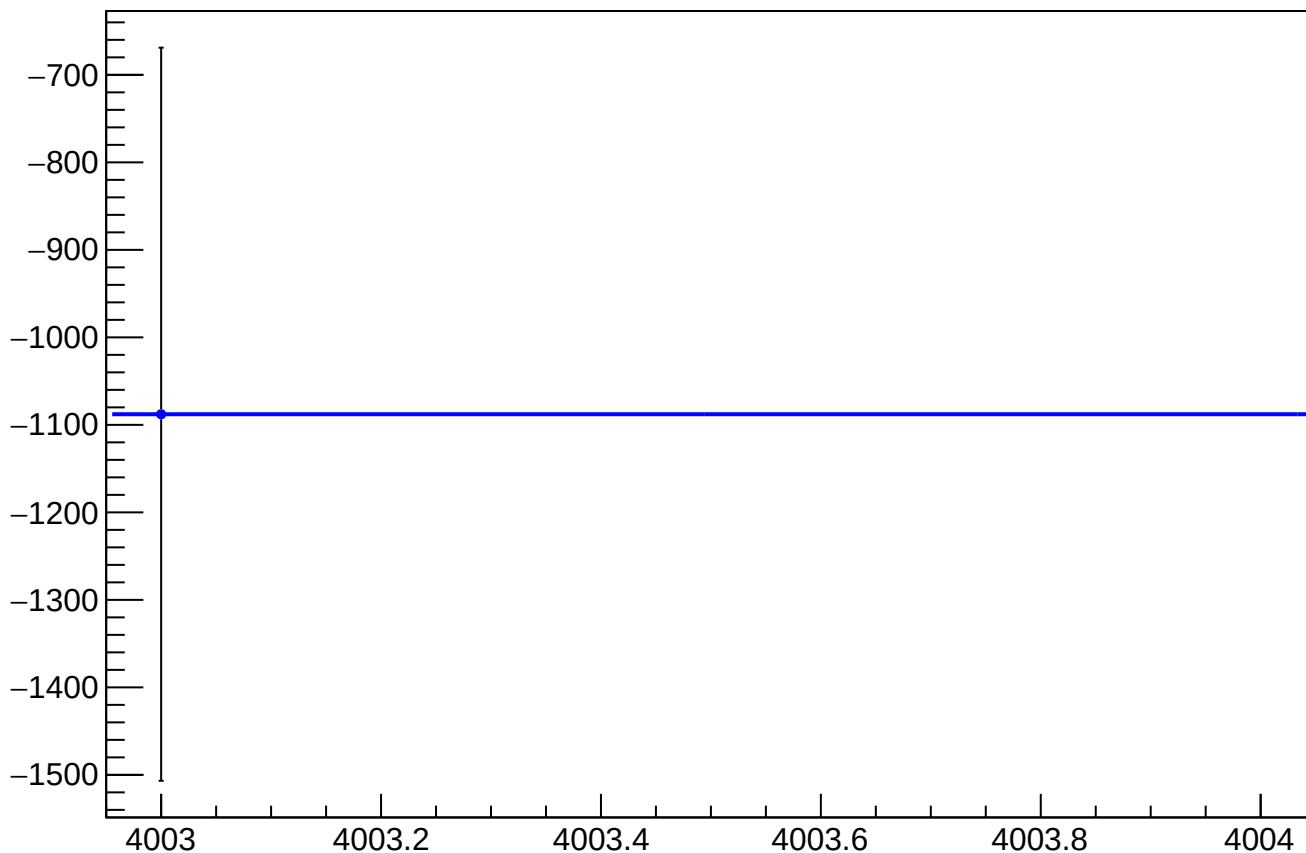
Right: 1093.433+/-2.626 $\chi^2/NDF: 0.0/0$

In: 1093.433+/-2.626 $\chi^2/NDF: 0.0/0$

Out: 0.000+/-0.000 $\chi^2/NDF: 0.0/0$

All: 1093.433+/-2.626 $\chi^2/NDF: 0.0/0$

dit_asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: -1087.850+/-418.923 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

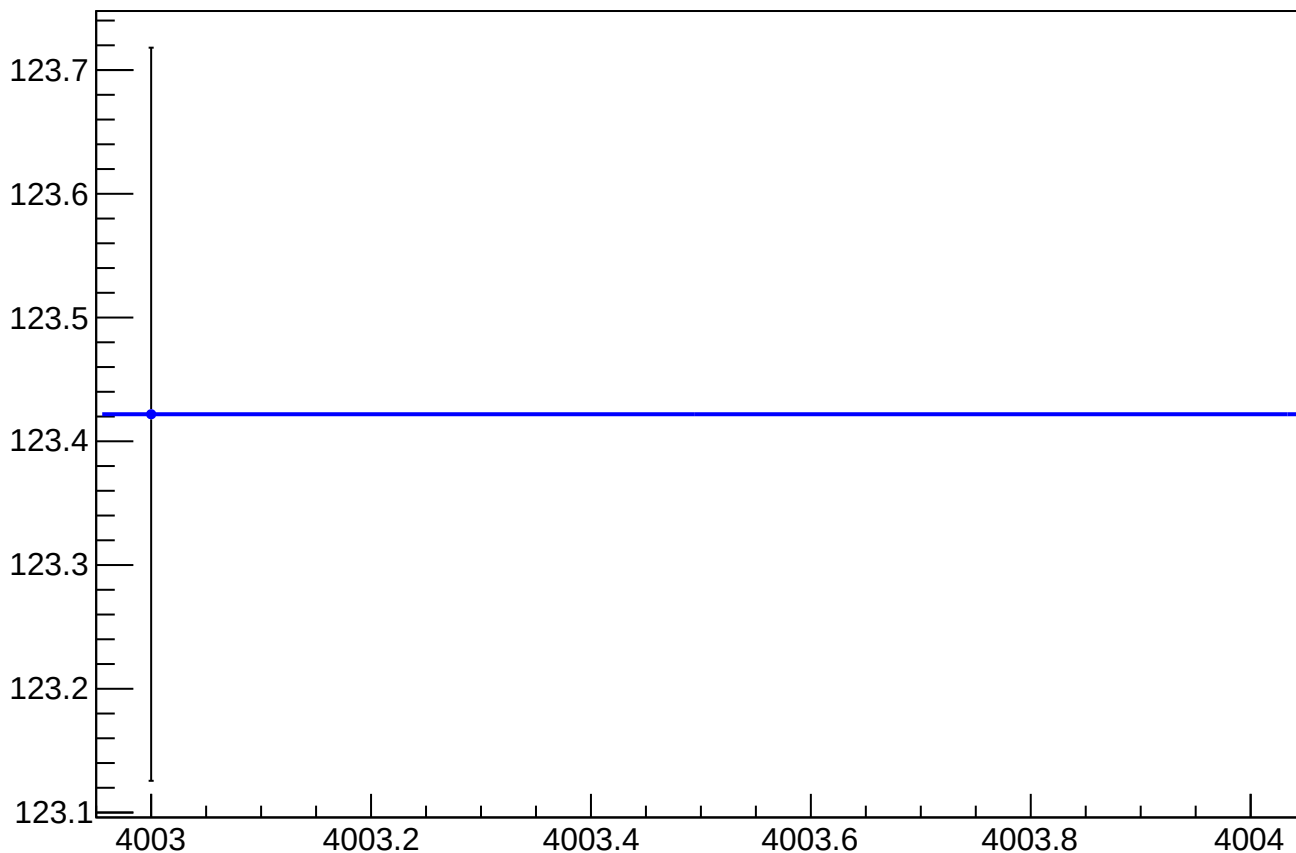
Right: -1087.850+/-418.923 χ^2/NDF : 0.0/0

In: -1087.850+/-418.923 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1087.850+/-418.923 χ^2/NDF : 0.0/0

dit_asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 123.422+/-0.296 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

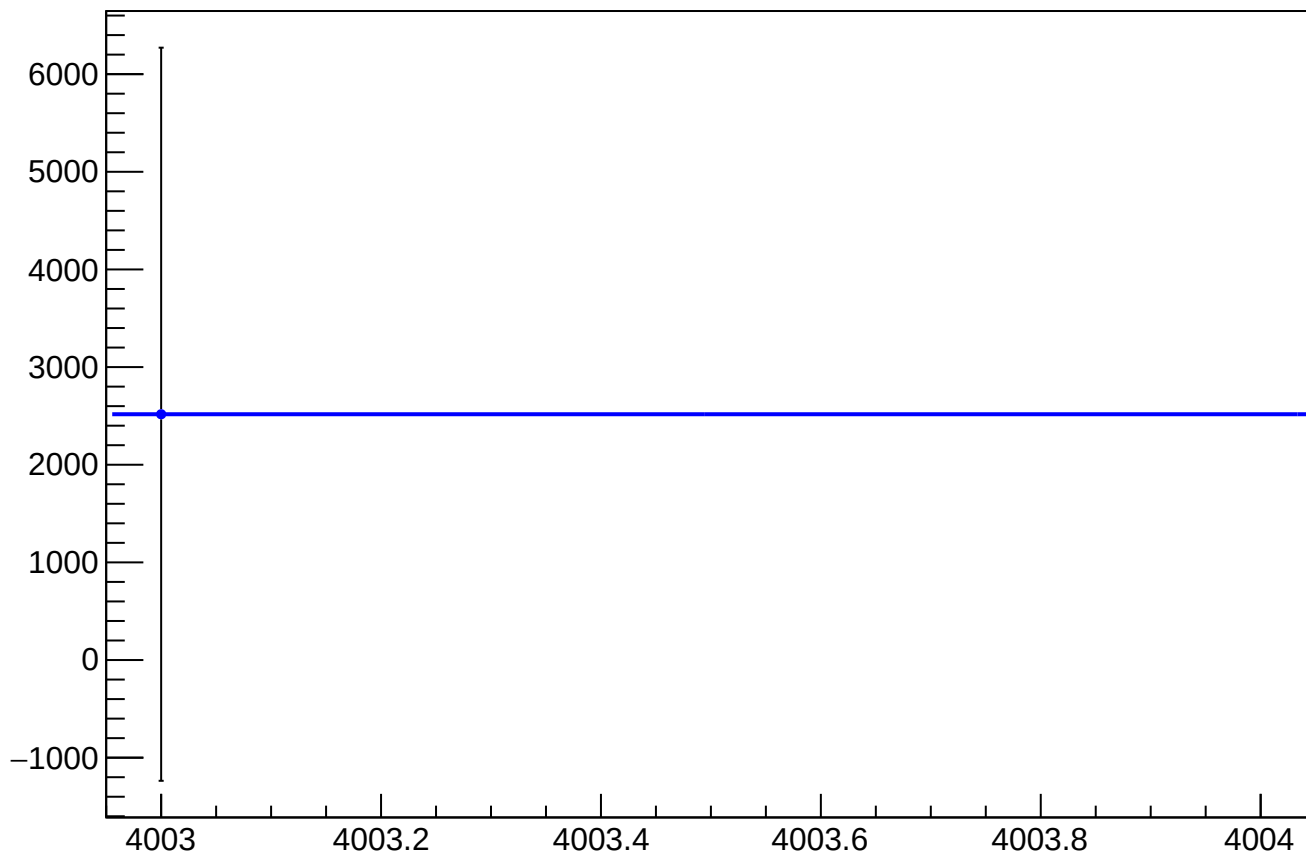
Right: 123.422+/-0.296 χ^2/NDF : 0.0/0

In: 123.422+/-0.296 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 123.422+/-0.296 χ^2/NDF : 0.0/0

asym_sam_48_dd_dit_correction_mean vs Slug, Sign Corrected



Right In: 2517.192+/-3753.971 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

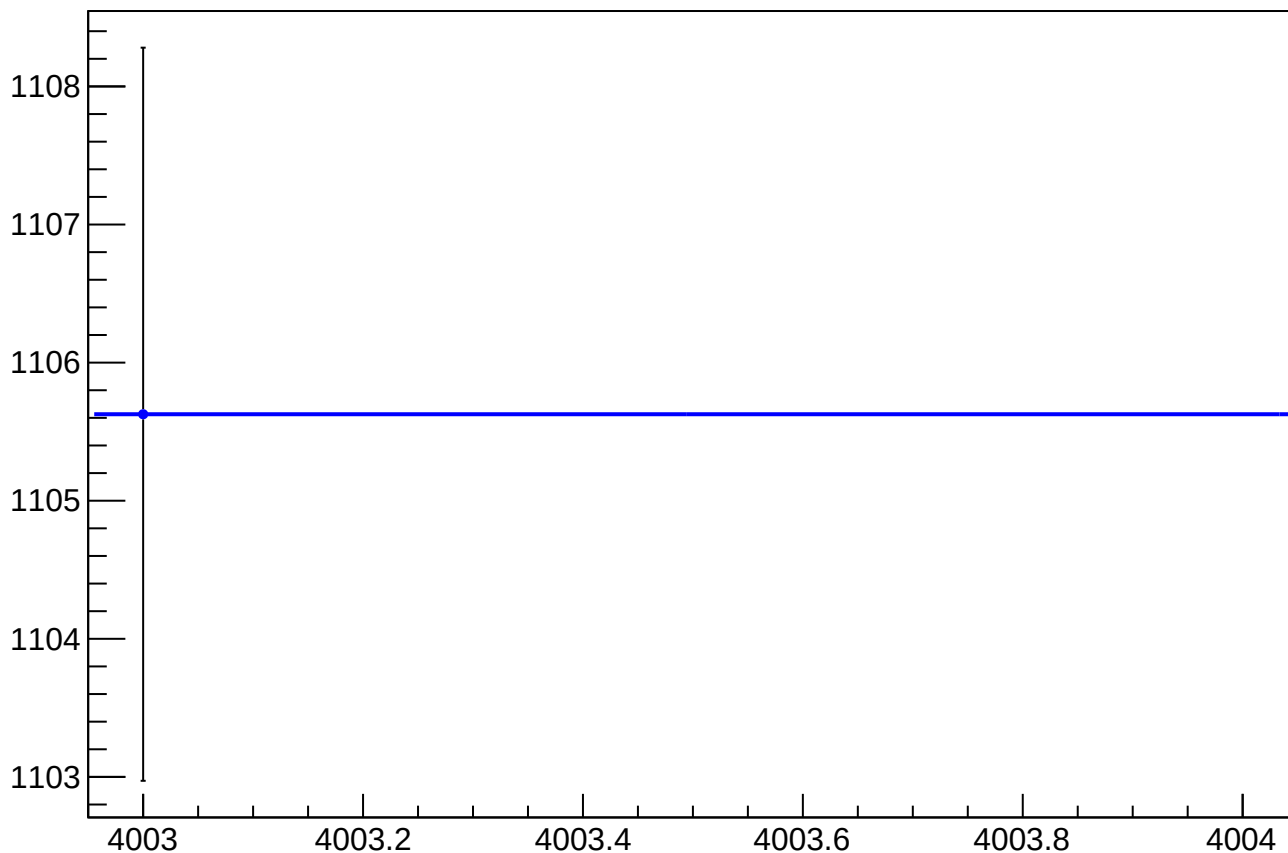
Right: 2517.192+/-3753.971 χ^2/NDF : 0.0/0

In: 2517.192+/-3753.971 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2517.192+/-3753.971 χ^2/NDF : 0.0/0

asym_sam_48_dd_dit_correction_rms vs Slug, Sign Corrected



Right In: 1105.626 $\pm$ 2.654 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

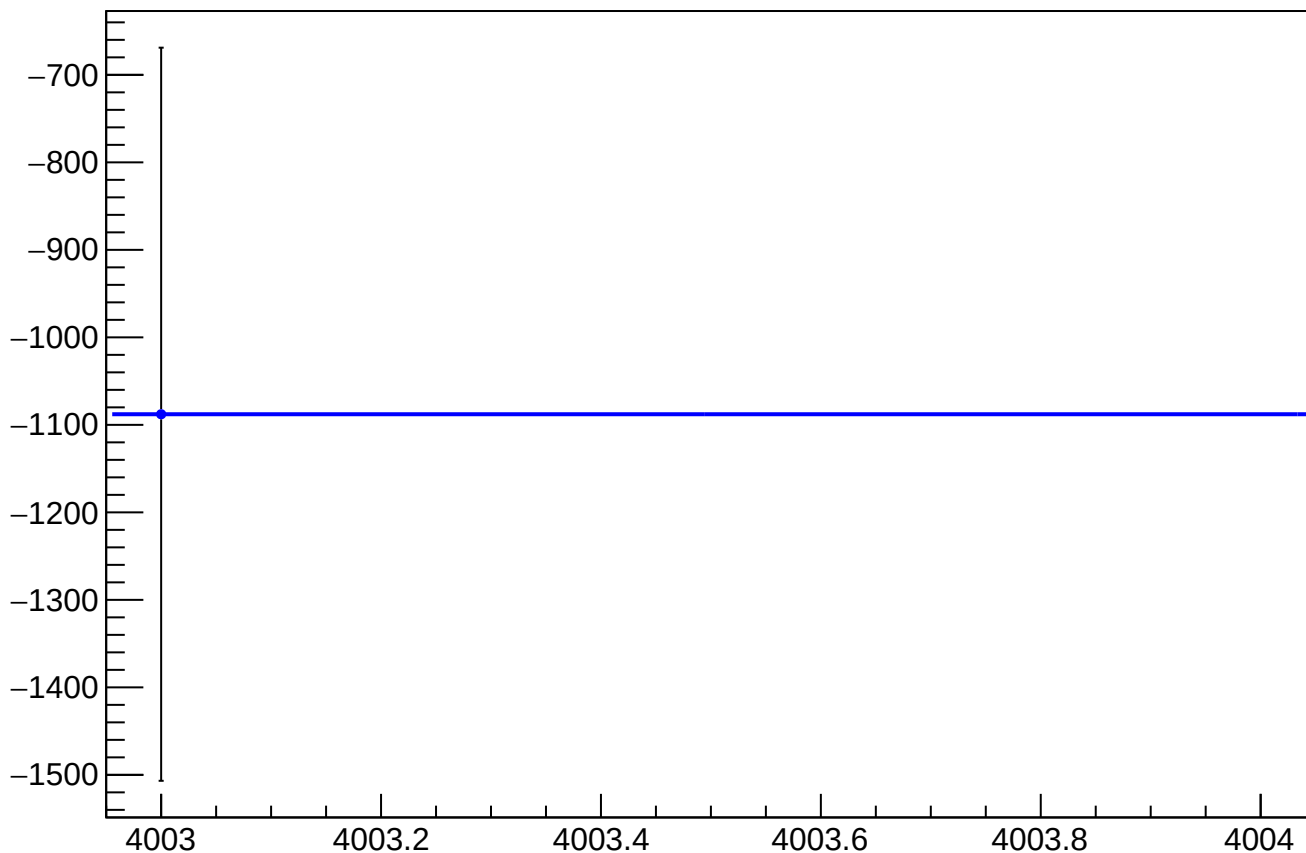
Right: 1105.626 $\pm$ 2.654 χ^2 /NDF: 0.0/0

In: 1105.626 $\pm$ 2.654 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1105.626 $\pm$ 2.654 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: -1087.860+/-418.924 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

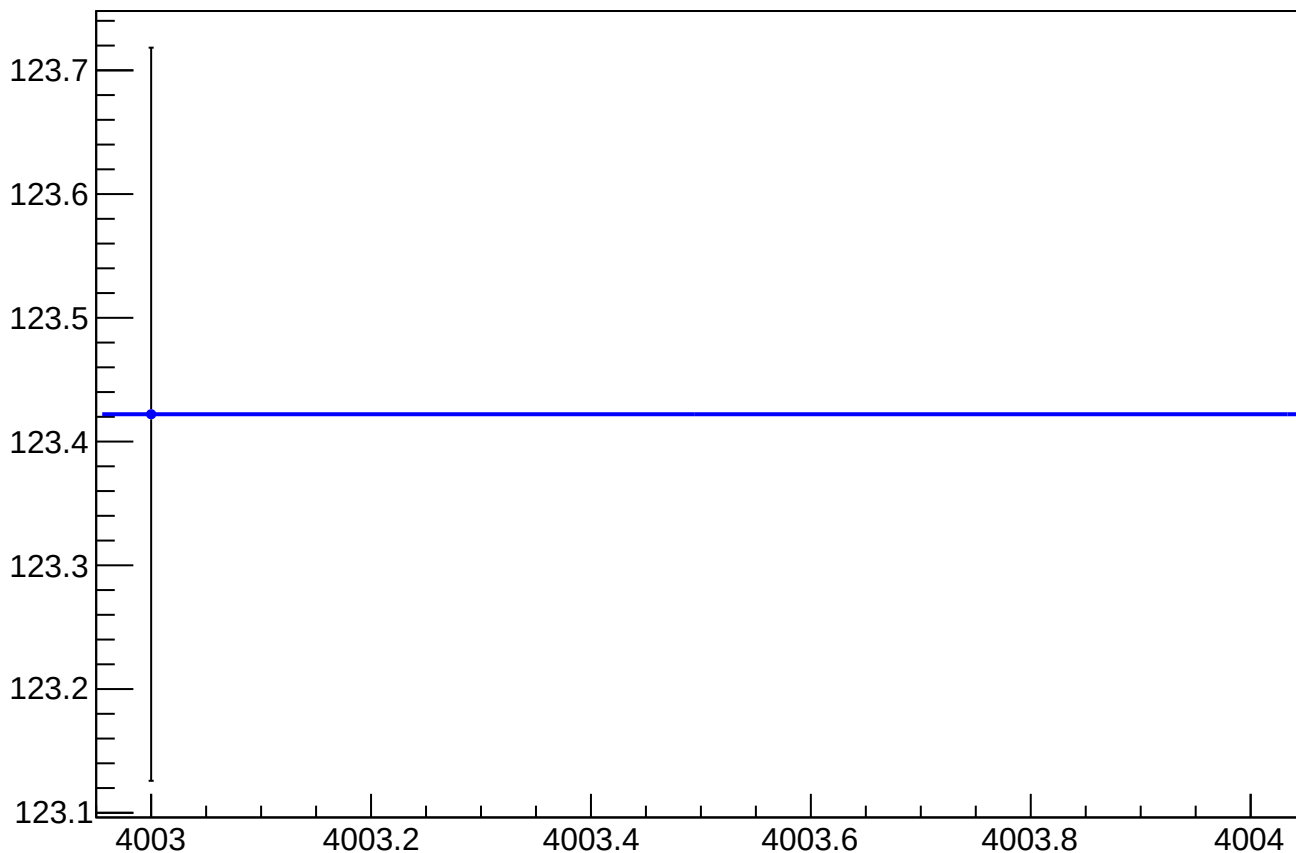
Right: -1087.860+/-418.924 χ^2/NDF : 0.0/0

In: -1087.860+/-418.924 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1087.860+/-418.924 χ^2/NDF : 0.0/0

eigen_dit_asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 123.422+/-0.296 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

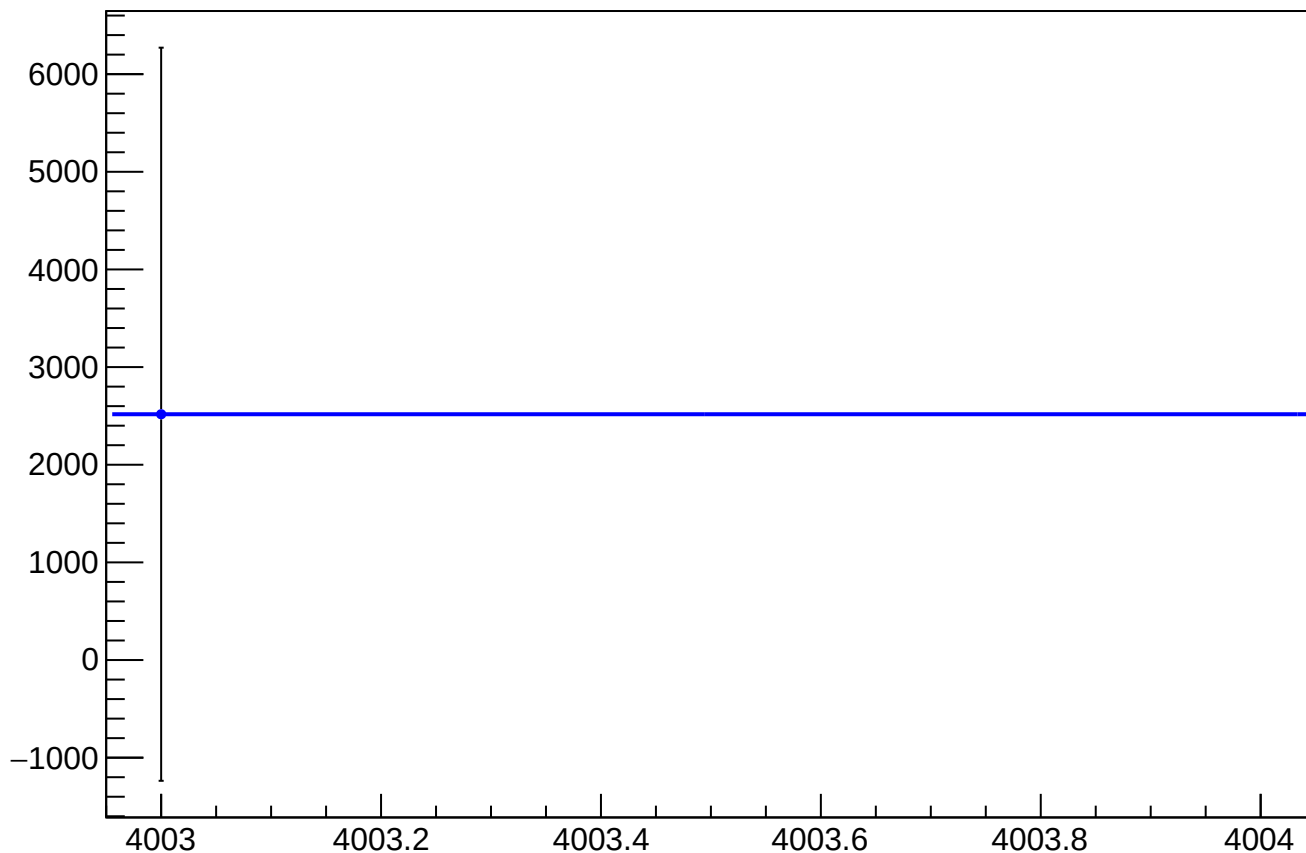
Right: 123.422+/-0.296 χ^2/NDF : 0.0/0

In: 123.422+/-0.296 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 123.422+/-0.296 χ^2/NDF : 0.0/0

asym_sam_48_dd_eigen_dit_correction_mean vs Slug, Sign Corrected



Right In: 2517.183+/-3753.975 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

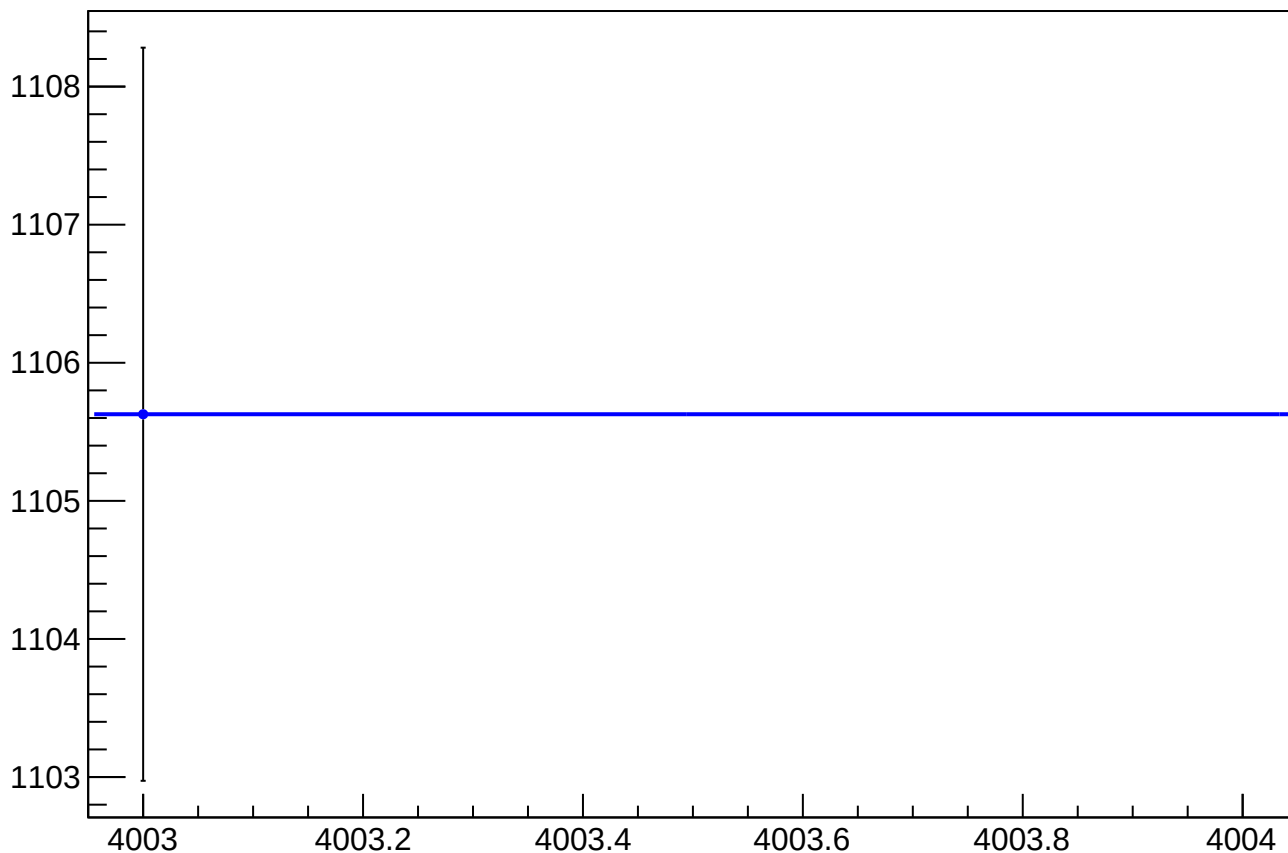
Right: 2517.183+/-3753.975 χ^2/NDF : 0.0/0

In: 2517.183+/-3753.975 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2517.183+/-3753.975 χ^2/NDF : 0.0/0

asym_sam_48_dd_eigen_dit_correction_rms vs Slug, Sign Corrected



Right In: 1105.627 $\pm$ 2.654 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

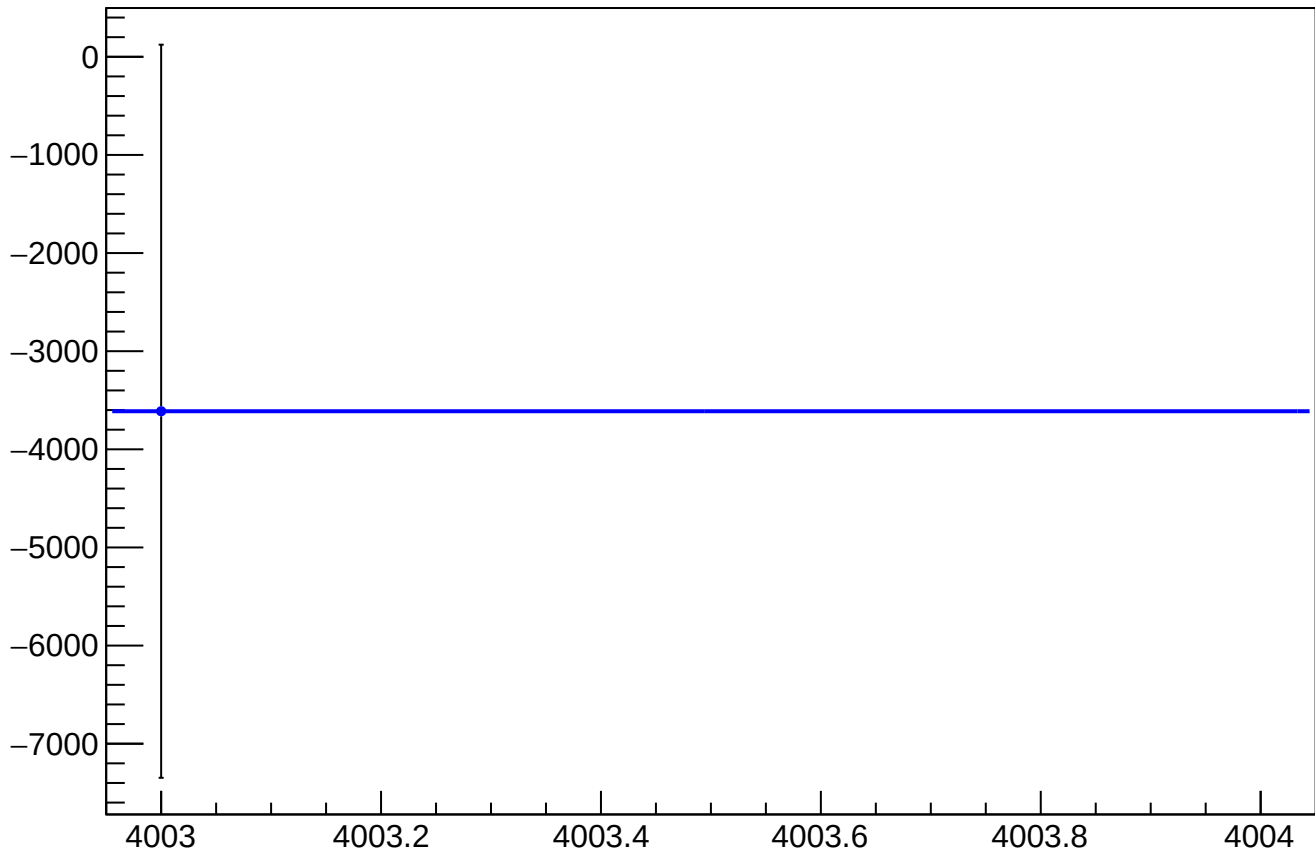
Right: 1105.627 $\pm$ 2.654 χ^2/NDF : 0.0/0

In: 1105.627 $\pm$ 2.654 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 1105.627 $\pm$ 2.654 χ^2/NDF : 0.0/0

asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: -3611.900+/-3735.470 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

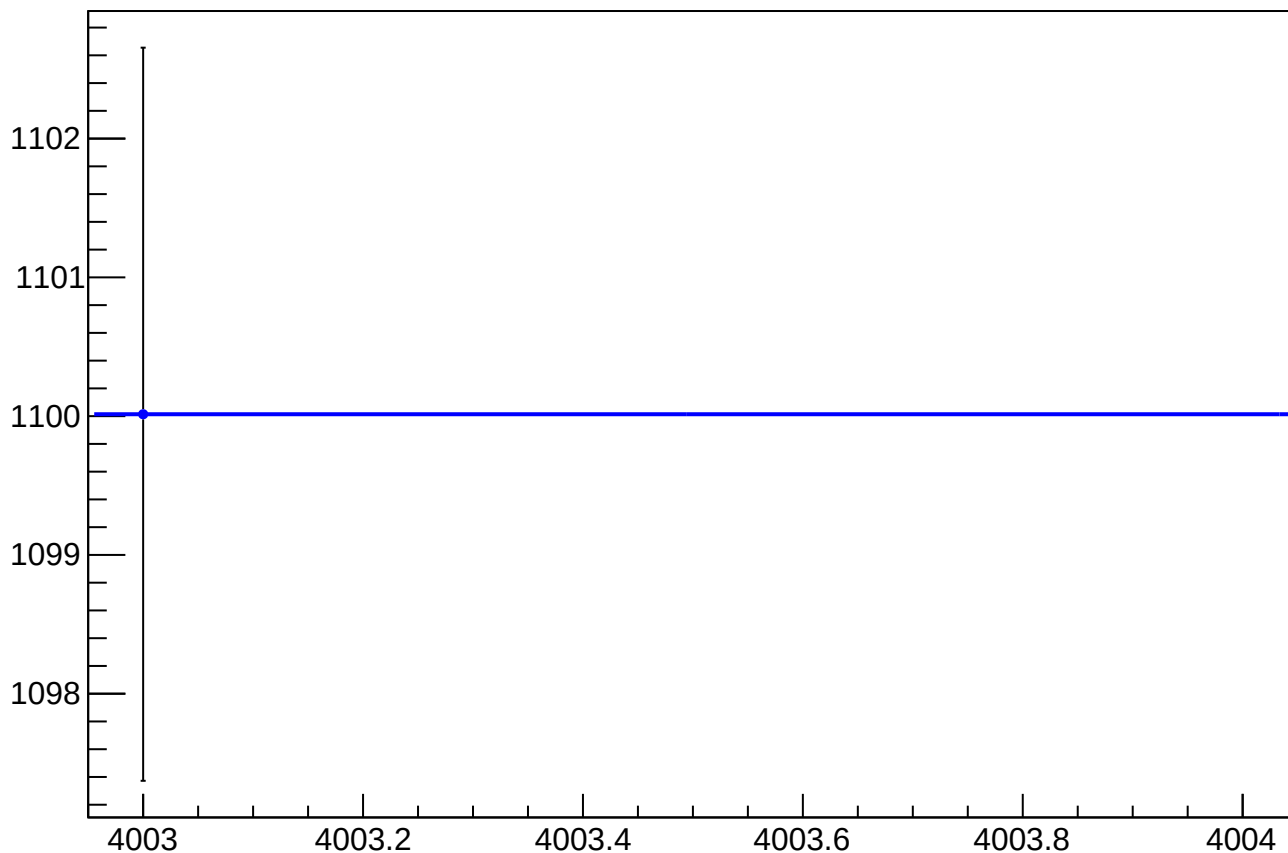
Right: -3611.900+/-3735.470 χ^2/NDF : 0.0/0

In: -3611.900+/-3735.470 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3611.900+/-3735.470 χ^2/NDF : 0.0/0

asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 1100.014 $\pm$ 2.641 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

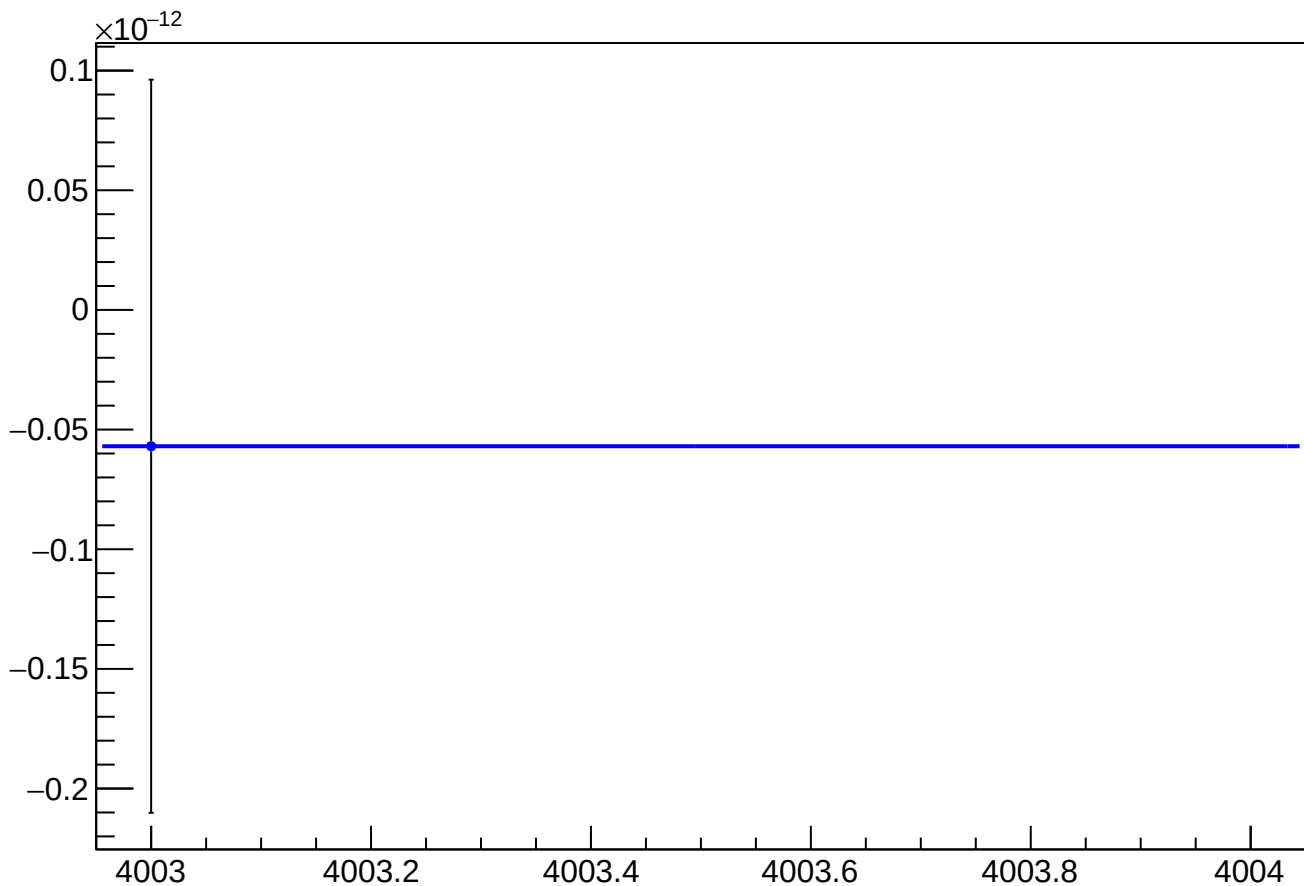
Right: 1100.014 $\pm$ 2.641 χ^2 /NDF: 0.0/0

In: 1100.014 $\pm$ 2.641 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1100.014 $\pm$ 2.641 χ^2 /NDF: 0.0/0

asym_sam_48_dd_reg_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

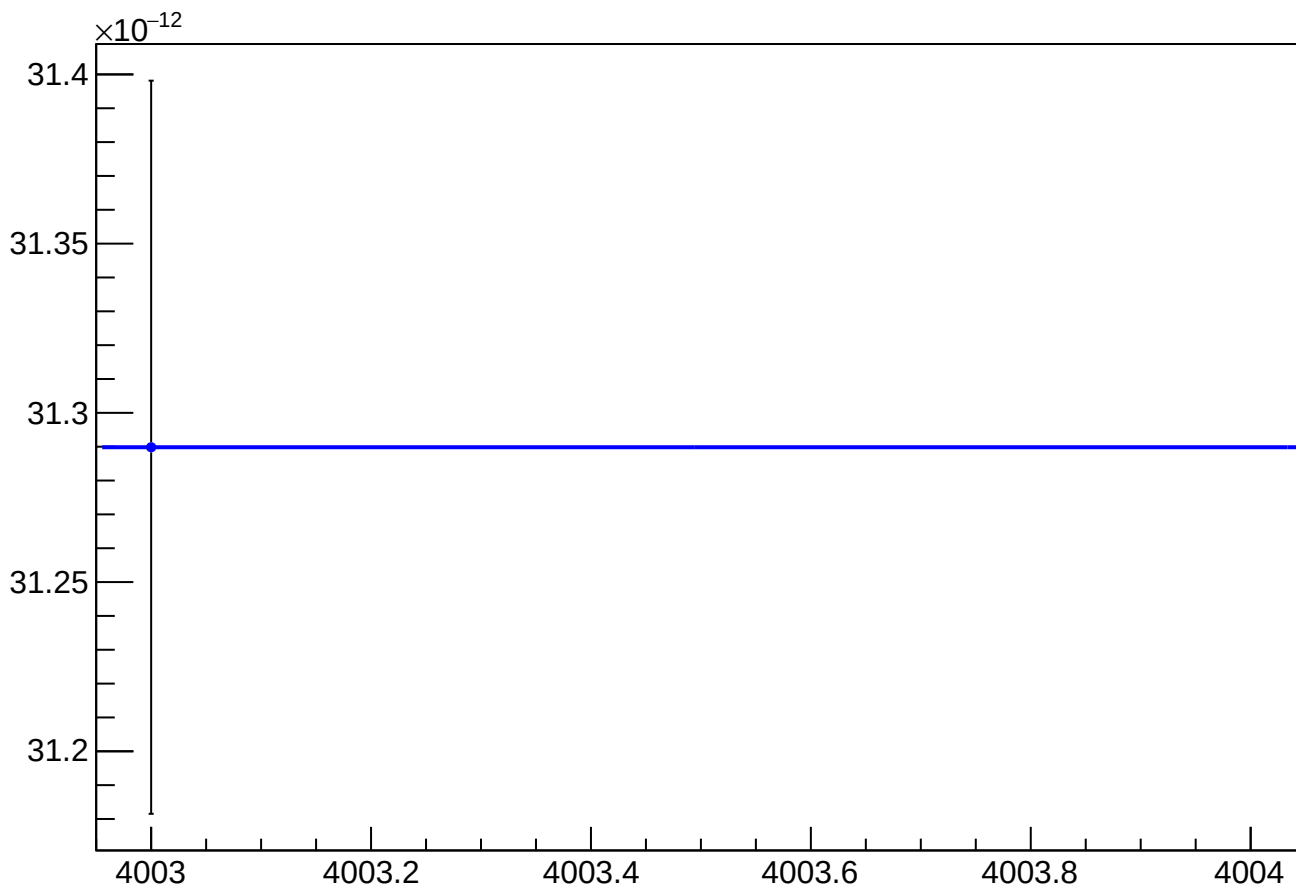
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_48_dd_reg_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

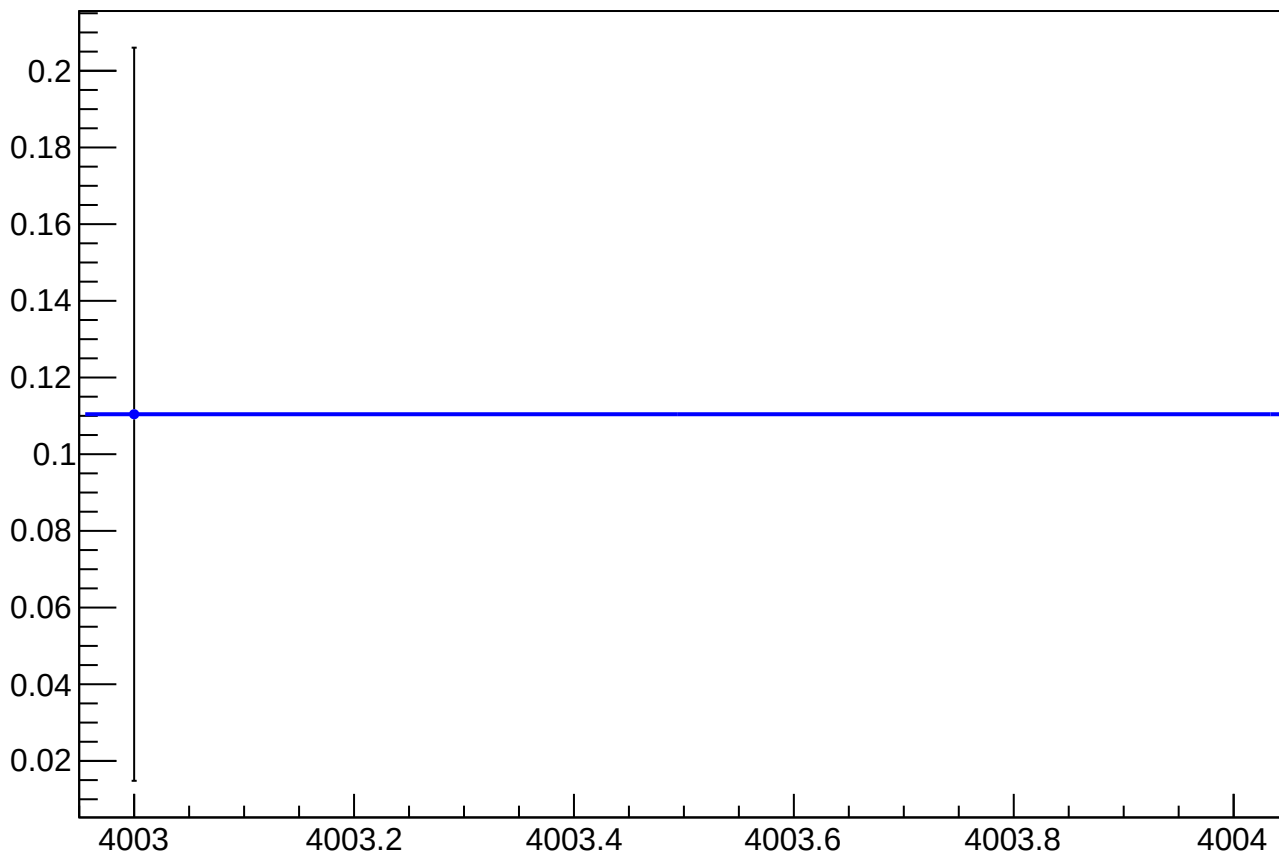
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_48_dd_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.110 $\pm$ 0.096 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

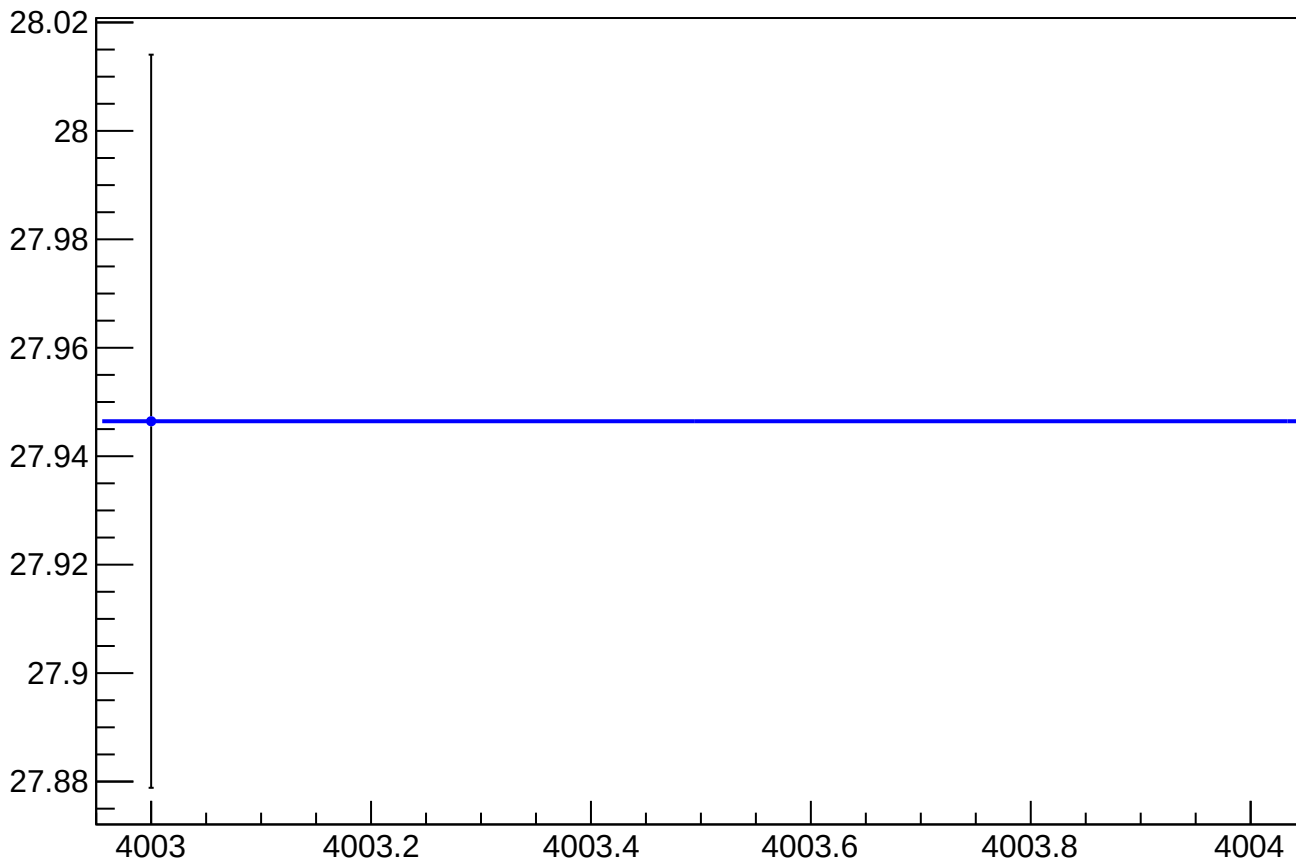
Right: 0.110 $\pm$ 0.096 χ^2 /NDF: 0.0/0

In: 0.110 $\pm$ 0.096 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.110 $\pm$ 0.096 χ^2 /NDF: 0.0/0

asym_sam_48_dd_dit_vs_slug, Sign Corrected



Right In: 27.946+/-0.068 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

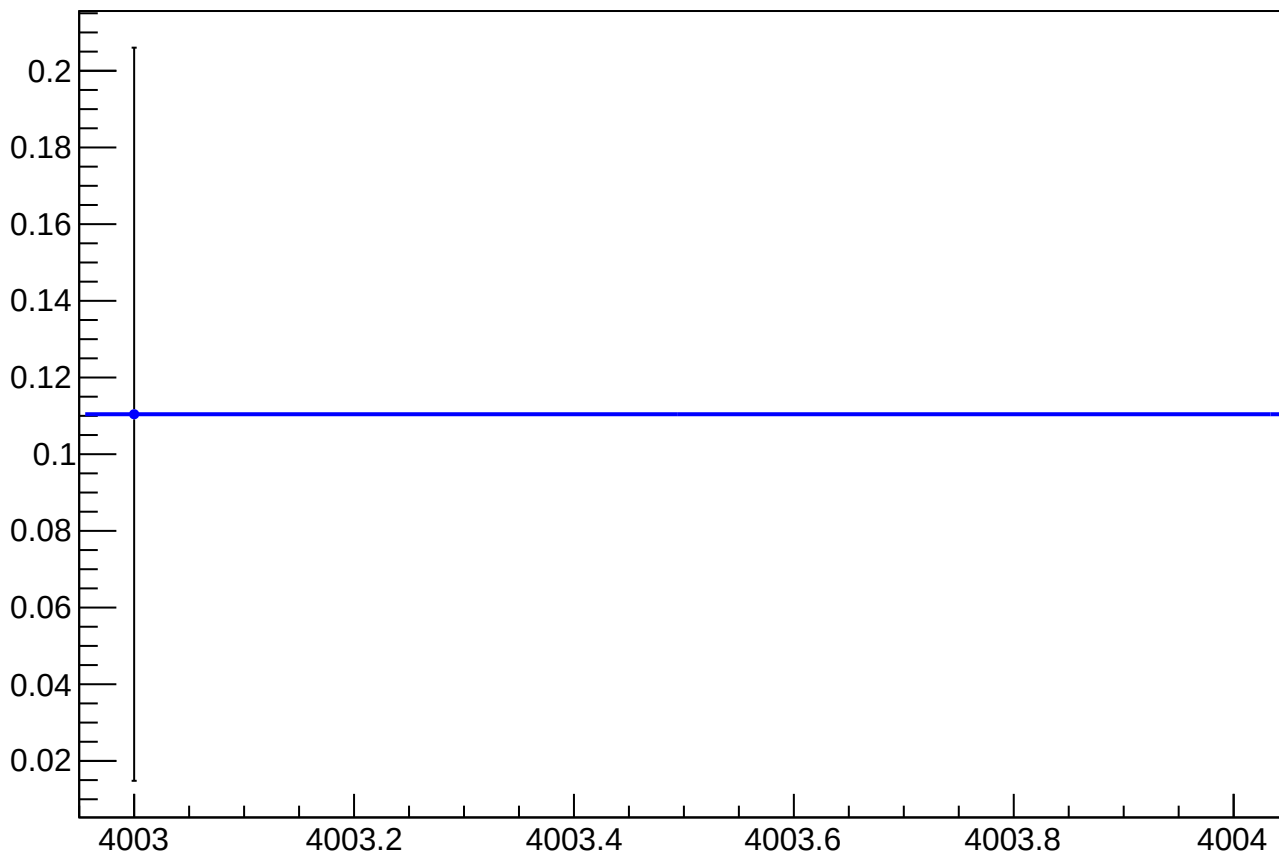
Right: 27.946+/-0.068 χ^2/NDF : 0.0/0

In: 27.946+/-0.068 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.946+/-0.068 χ^2/NDF : 0.0/0

asym_sam_48_dd_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.110 $\pm$ 0.096 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

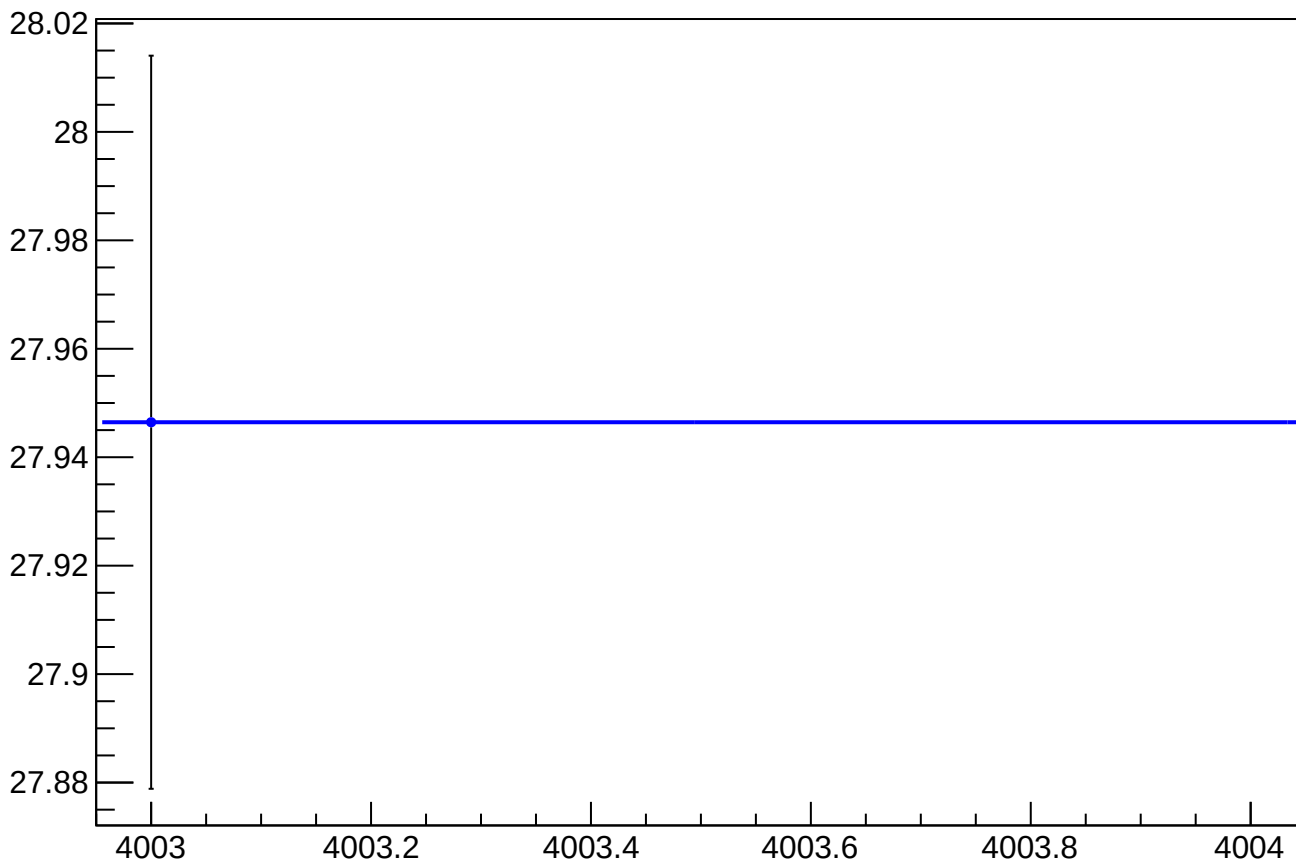
Right: 0.110 $\pm$ 0.096 χ^2 /NDF: 0.0/0

In: 0.110 $\pm$ 0.096 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.110 $\pm$ 0.096 χ^2 /NDF: 0.0/0

asym_sam_48_dd_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 27.946+/-0.068 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

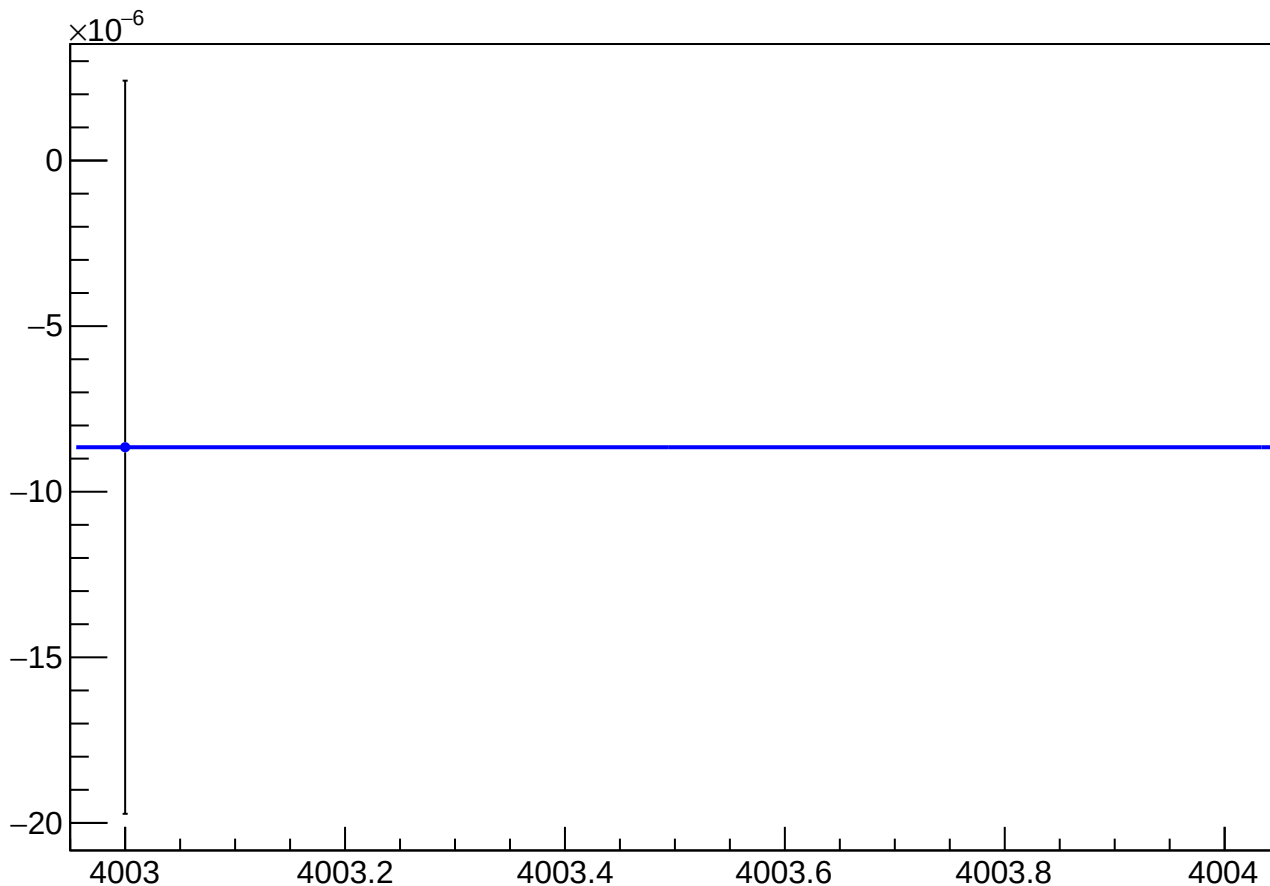
Right: 27.946+/-0.068 χ^2/NDF : 0.0/0

In: 27.946+/-0.068 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.946+/-0.068 χ^2/NDF : 0.0/0

asym_sam_48_dd_eigen_dit_vs_dit_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

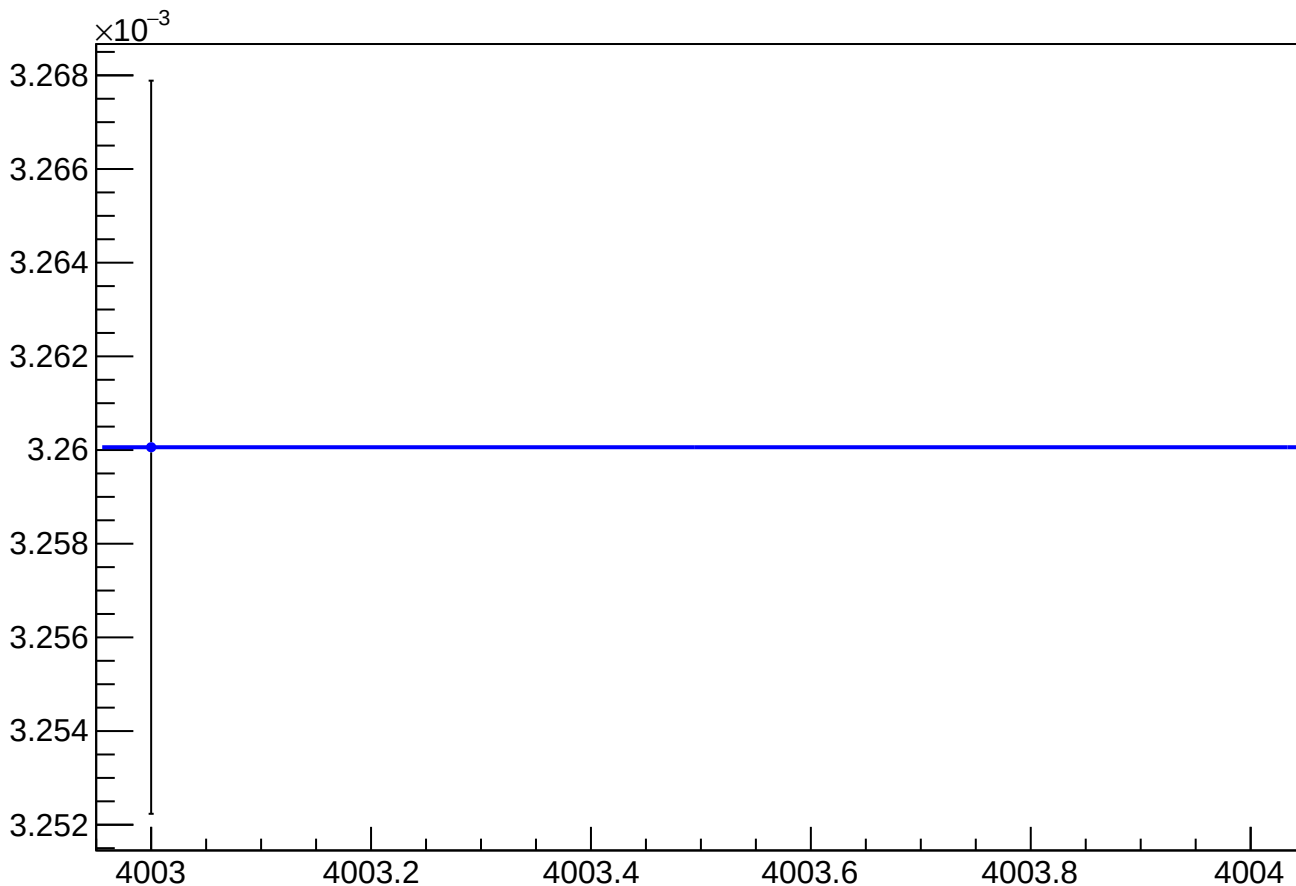
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_48_dd_eigen_dit_vs_dit_diff_rms vs Slug, Sign Corrected



Right In: 0.003+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

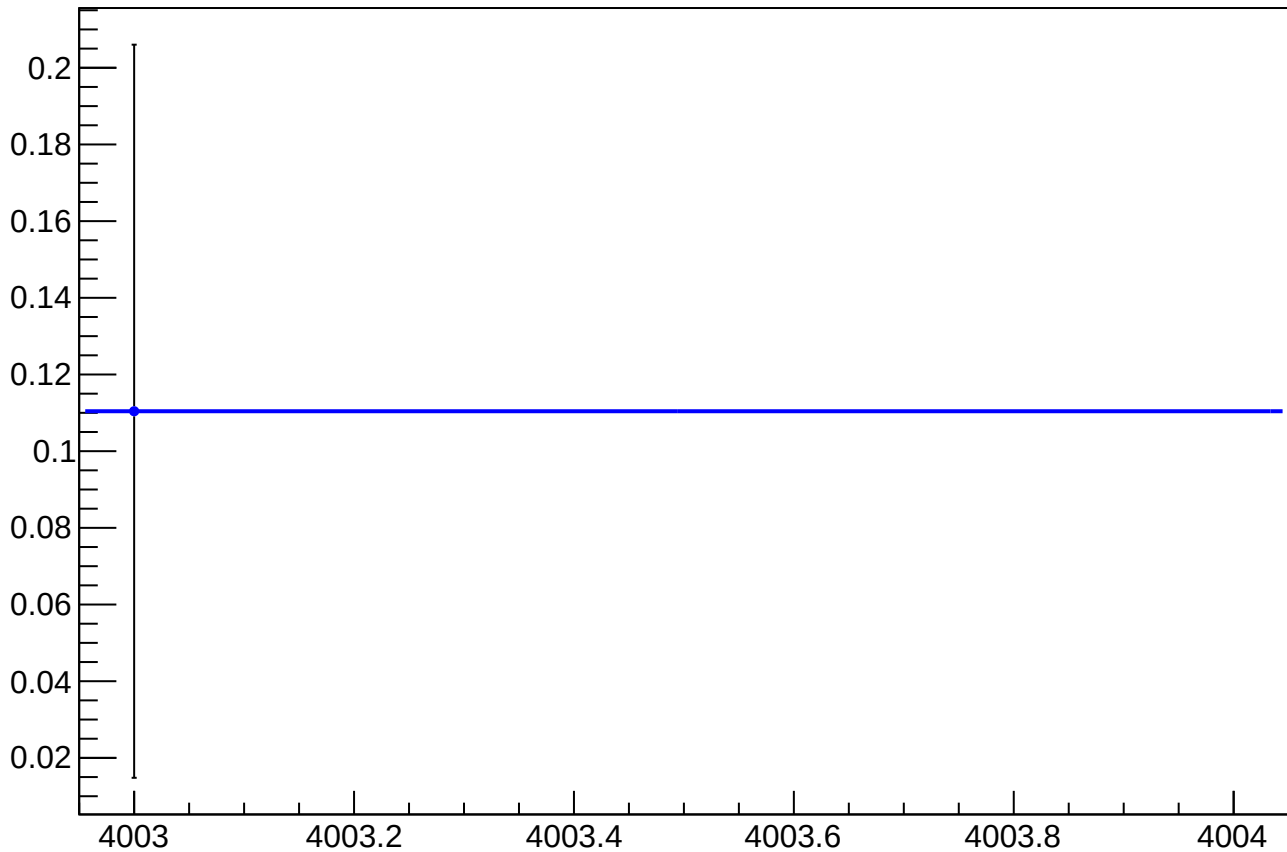
Right: 0.003+/-0.000 χ^2/NDF : 0.0/0

In: 0.003+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.003+/-0.000 χ^2/NDF : 0.0/0

asym_sam_48_dd_eigen_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.110 $\pm$ 0.096 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

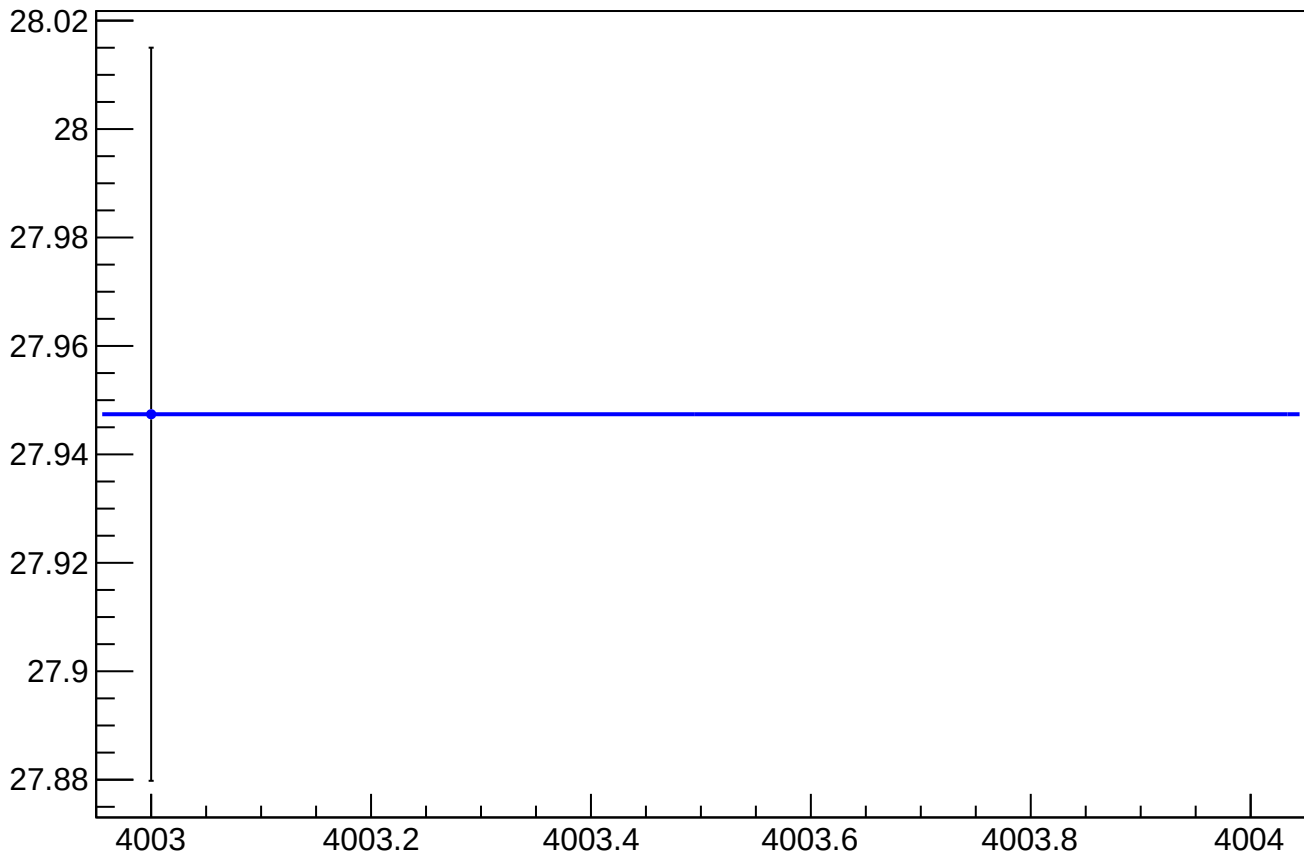
Right: 0.110 $\pm$ 0.096 χ^2 /NDF: 0.0/0

In: 0.110 $\pm$ 0.096 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.110 $\pm$ 0.096 χ^2 /NDF: 0.0/0

asym_sam_48_dd_eigen_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 27.947 $\pm$ 0.068 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

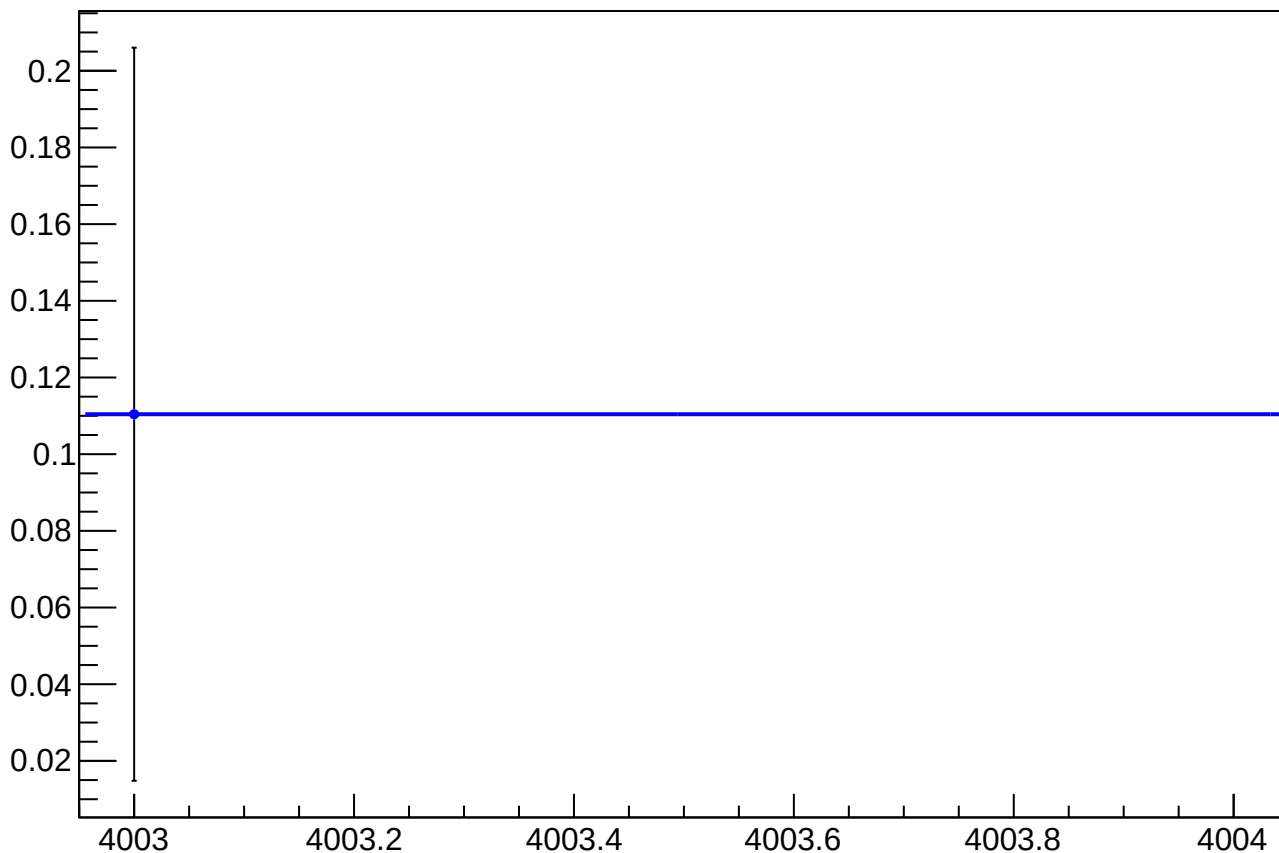
Right: 27.947 $\pm$ 0.068 χ^2 /NDF: 0.0/0

In: 27.947 $\pm$ 0.068 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 27.947 $\pm$ 0.068 χ^2 /NDF: 0.0/0

asym_sam_48_dd_eigen_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.110+/-0.096 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

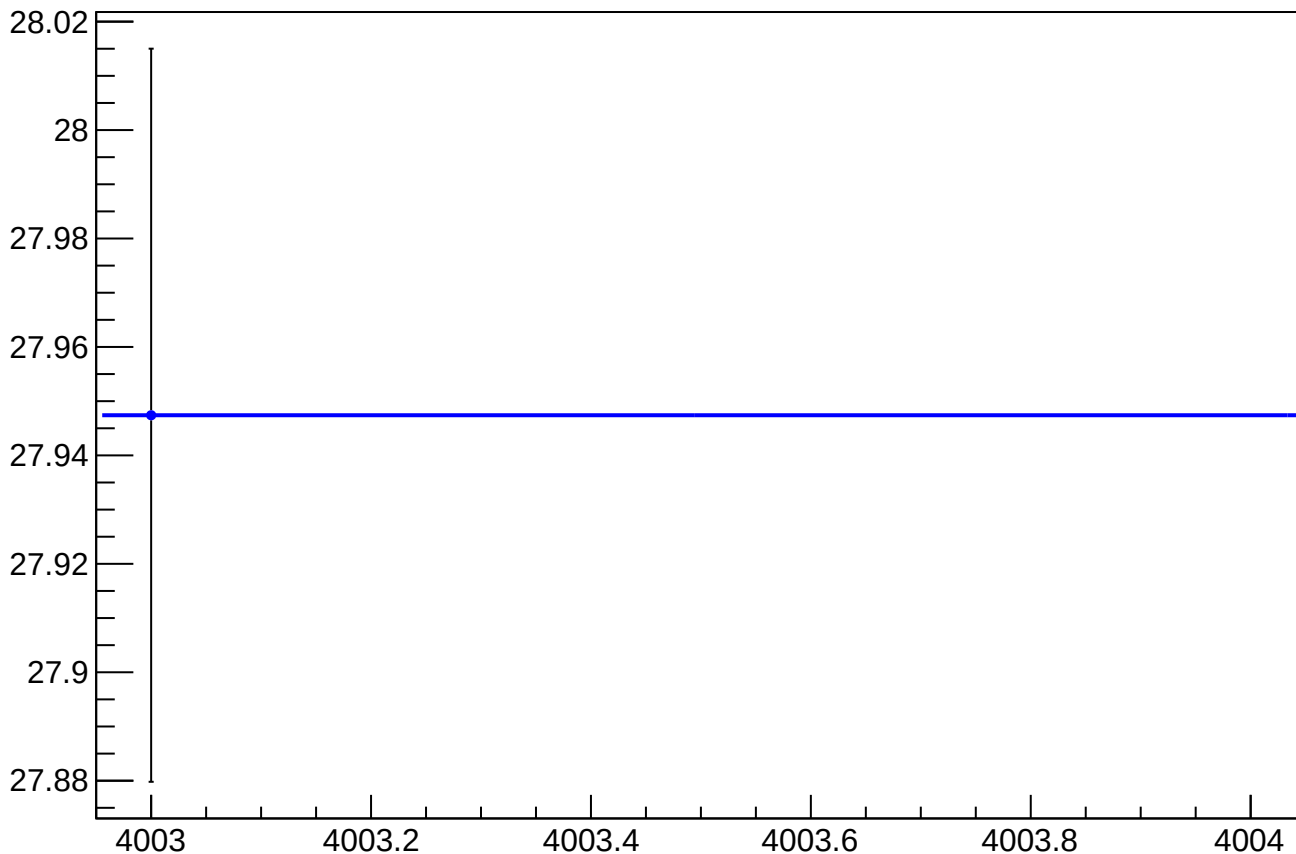
Right: 0.110+/-0.096 χ^2/NDF : 0.0/0

In: 0.110+/-0.096 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.110+/-0.096 χ^2/NDF : 0.0/0

asym_sam_48_dd_eigen_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 27.947+/-0.068 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

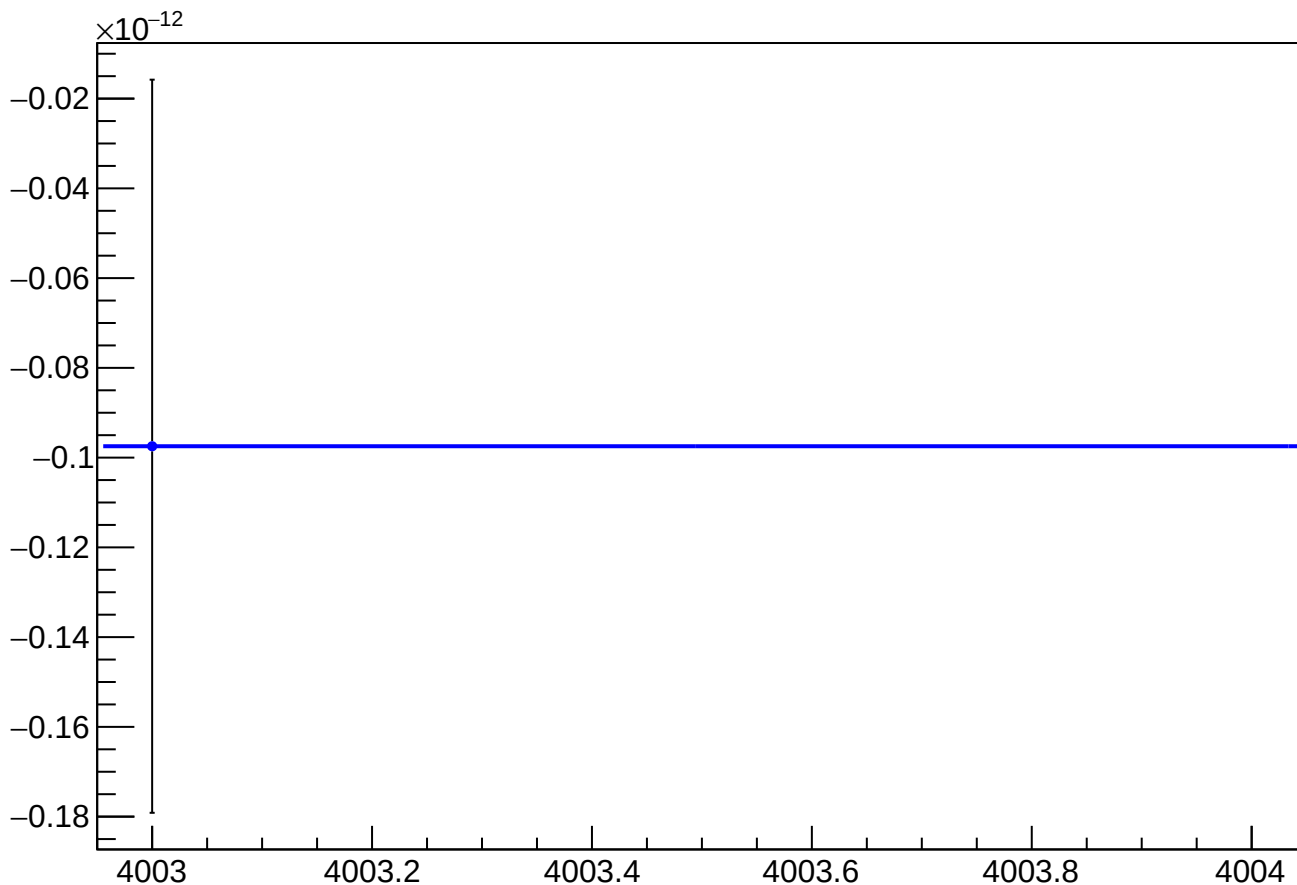
Right: 27.947+/-0.068 χ^2/NDF : 0.0/0

In: 27.947+/-0.068 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.947+/-0.068 χ^2/NDF : 0.0/0

asym_sam_48_dd_eigen_cor_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

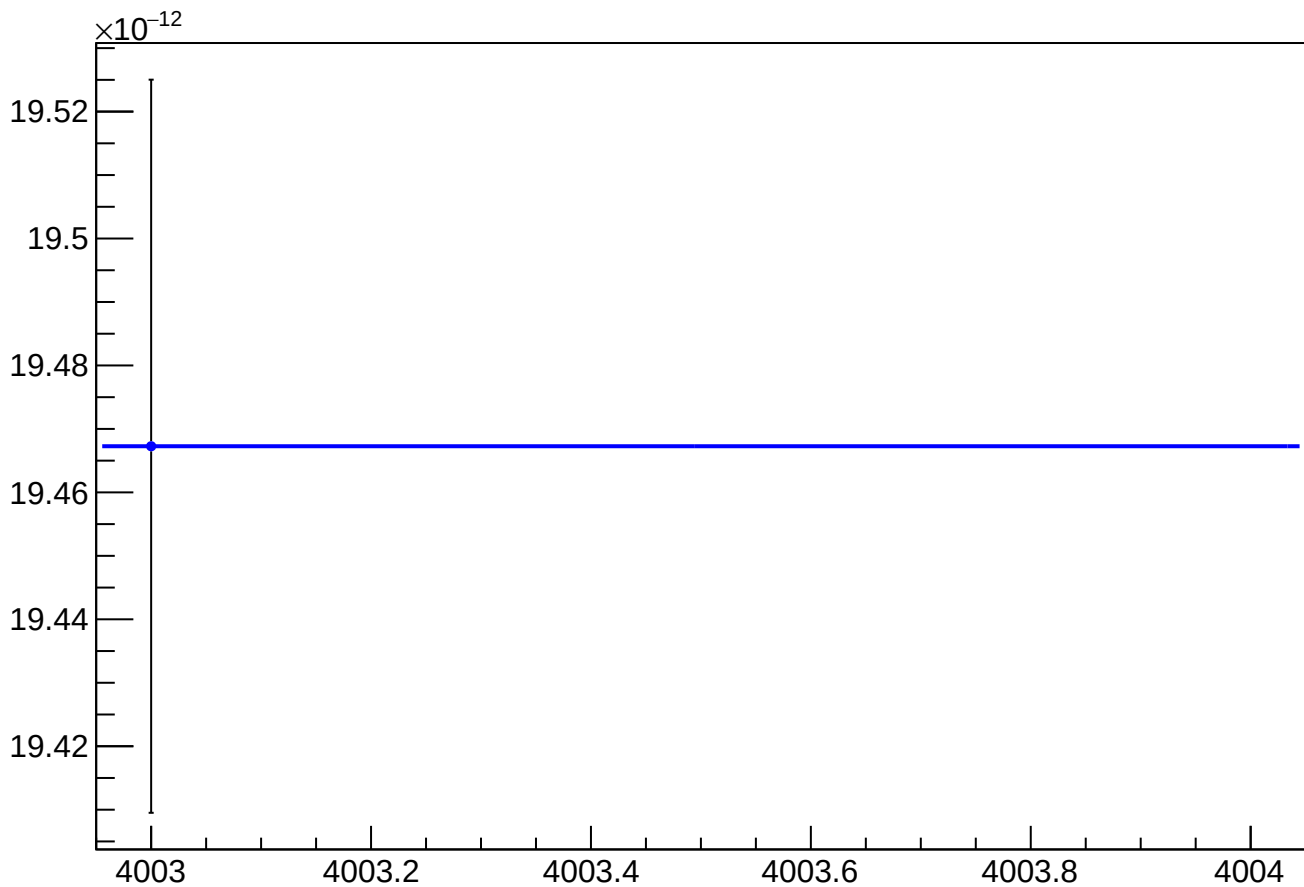
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_48_dd_eigen_cor_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

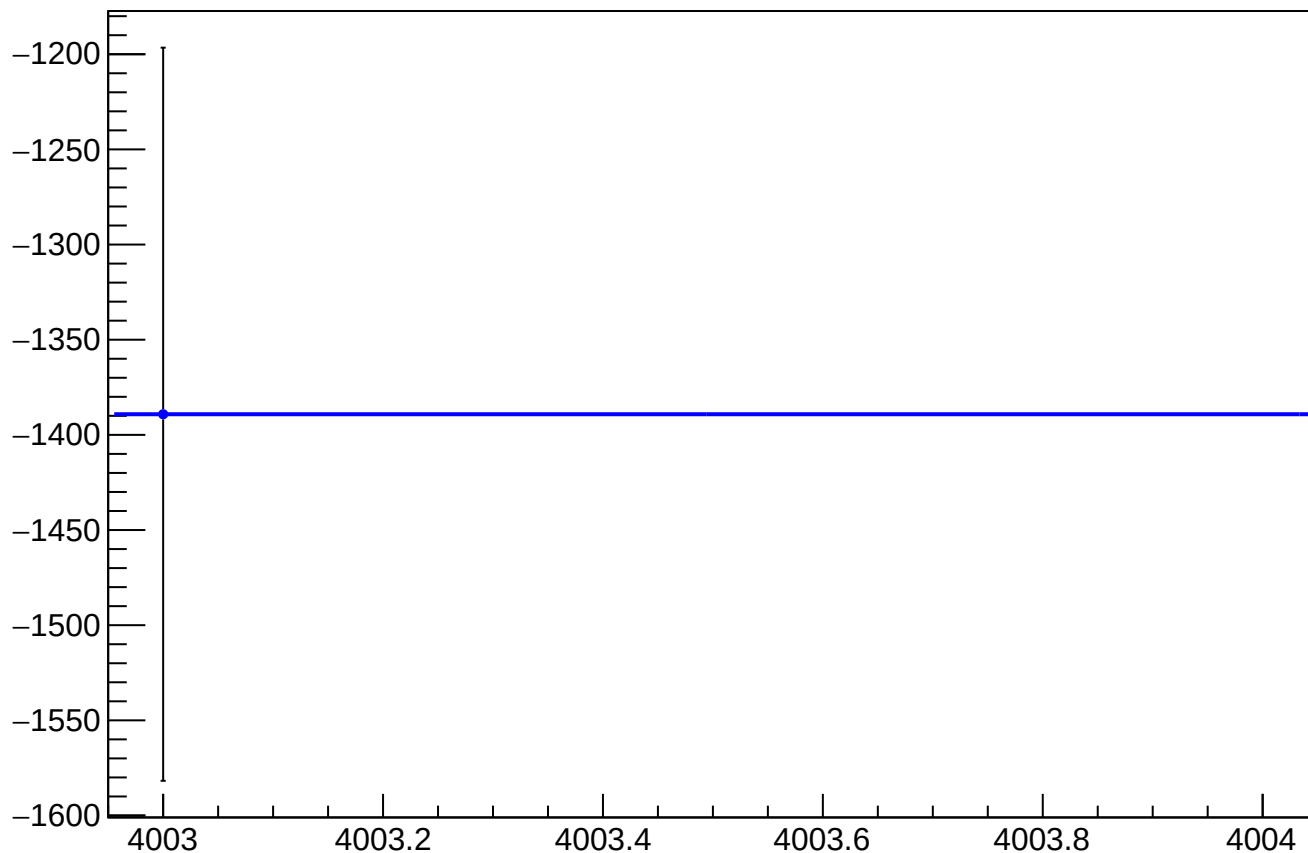
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: -1389.156+/-192.607 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

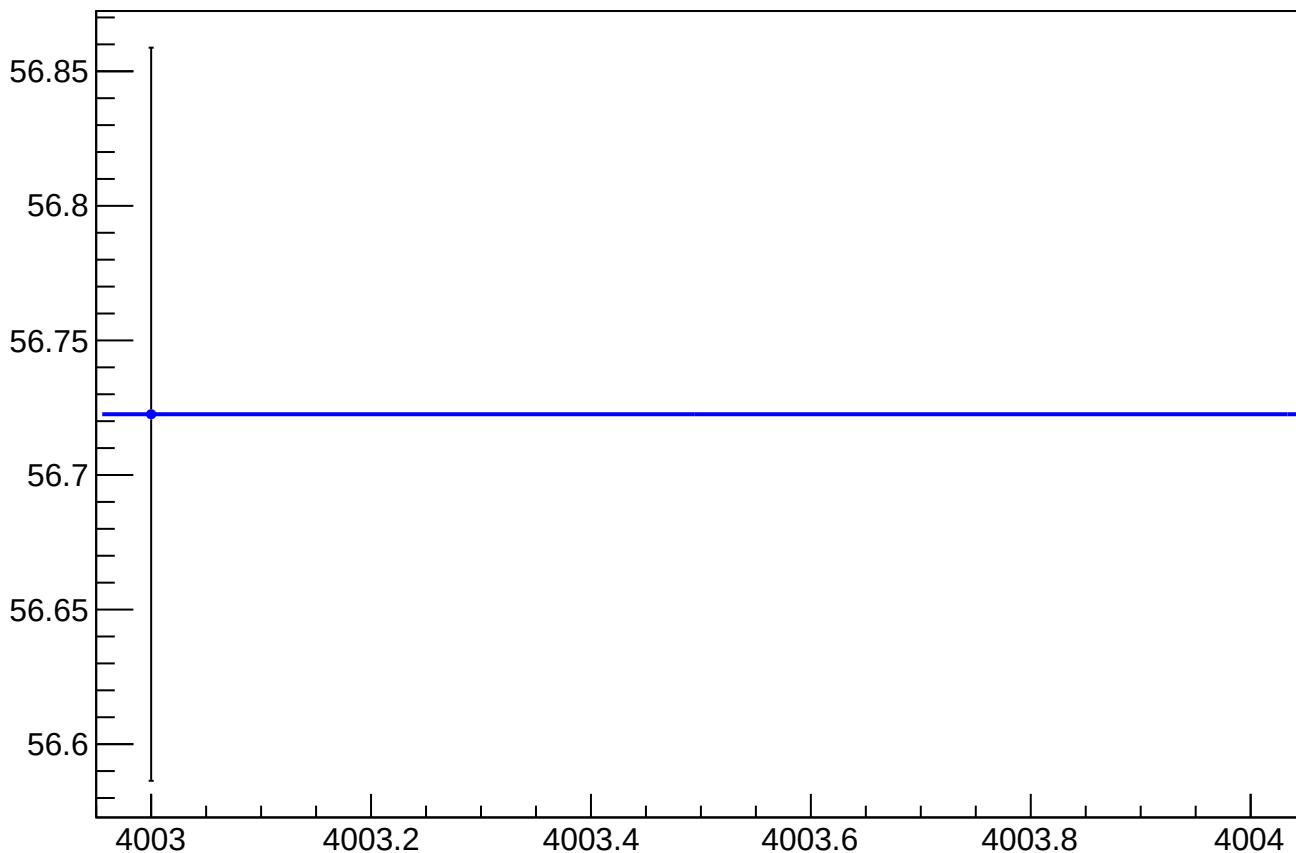
Right: -1389.156+/-192.607 χ^2/NDF : 0.0/0

In: -1389.156+/-192.607 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1389.156+/-192.607 χ^2/NDF : 0.0/0

reg_asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 56.723+/-0.136 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

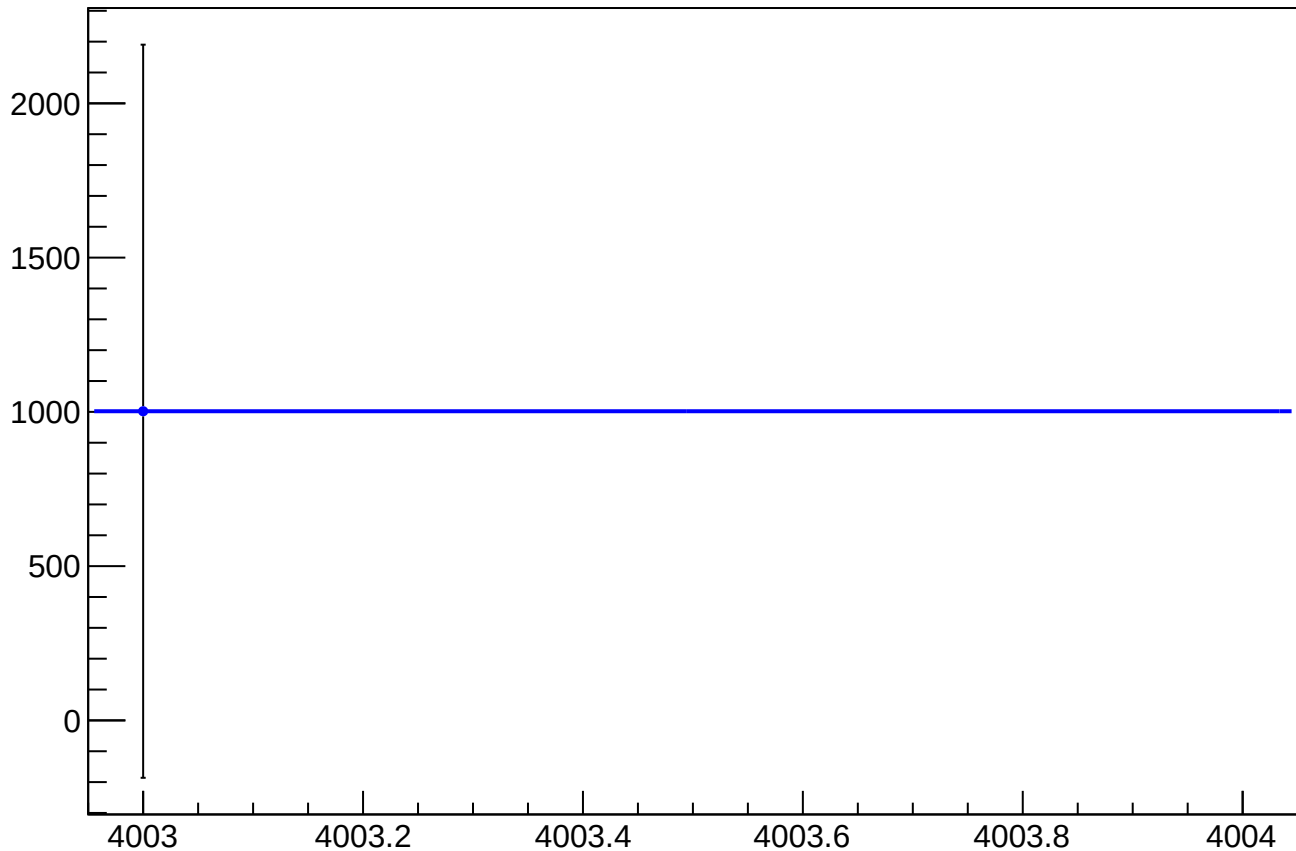
Right: 56.723+/-0.136 χ^2/NDF : 0.0/0

In: 56.723+/-0.136 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 56.723+/-0.136 χ^2/NDF : 0.0/0

asym_sam_13_57_dd_reg_correction_mean vs Slug, Sign Corrected



Right In: 1002.074+/-1188.128 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

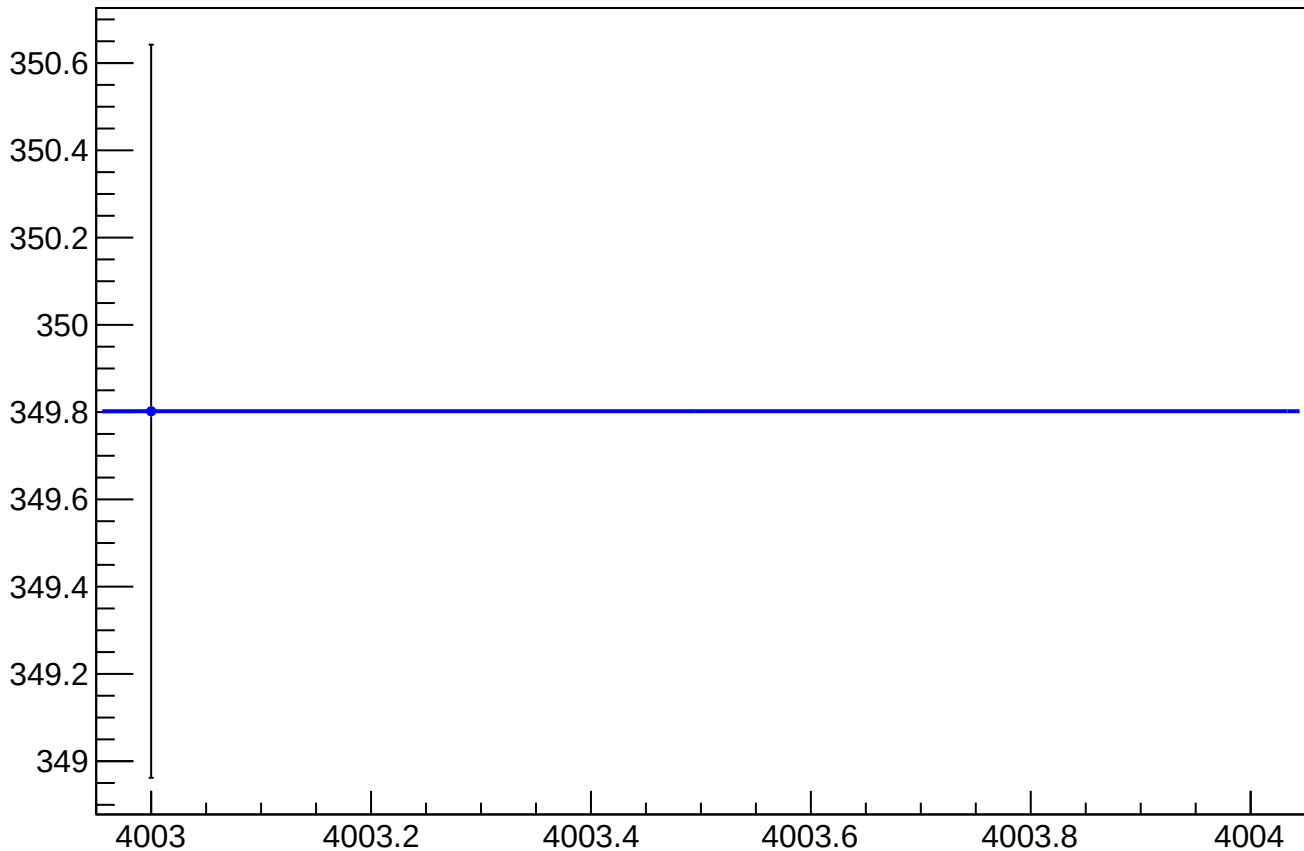
Right: 1002.074+/-1188.128 χ^2/NDF : 0.0/0

In: 1002.074+/-1188.128 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1002.074+/-1188.128 χ^2/NDF : 0.0/0

asym_sam_13_57_dd_reg_correction_rms vs Slug, Sign Corrected



Right In: 349.802 $\pm$ 0.840 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

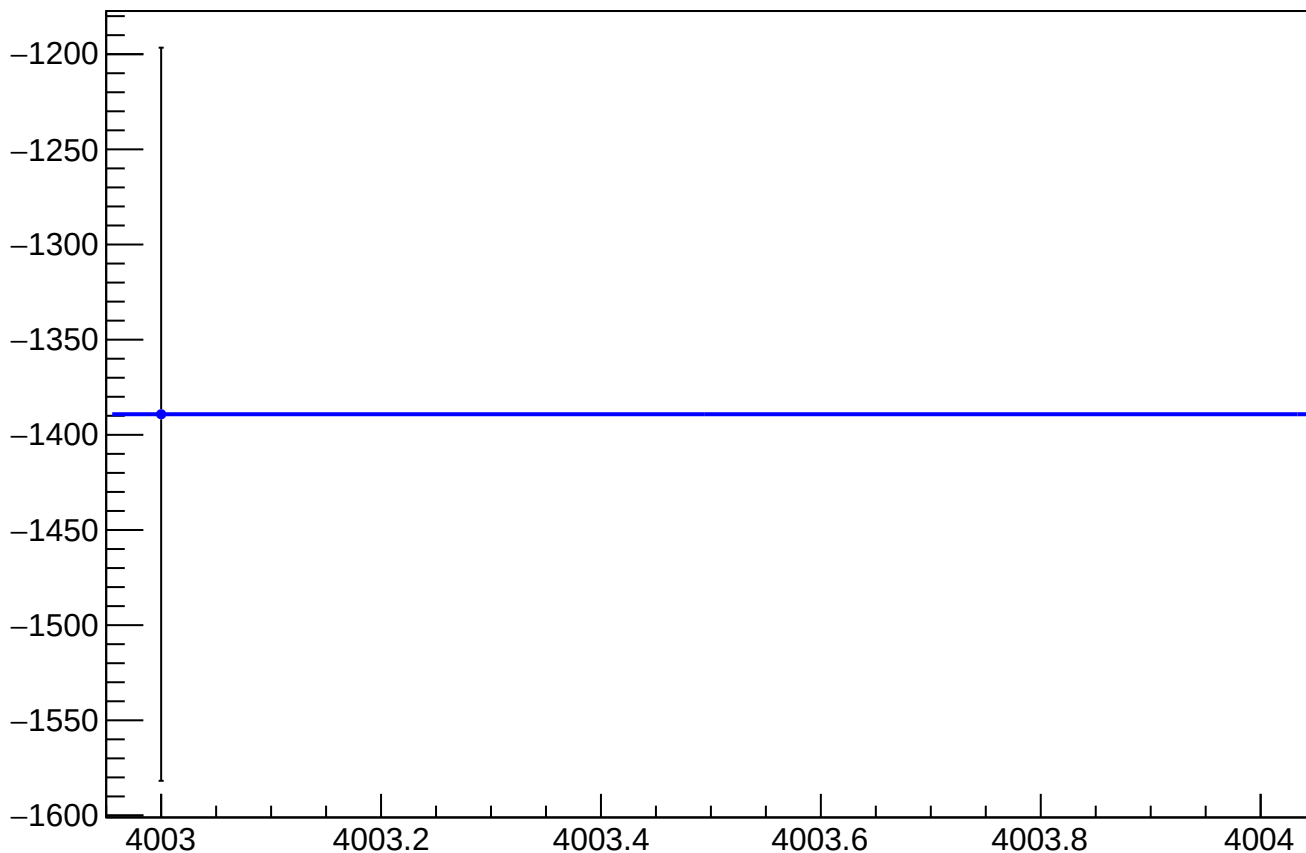
Right: 349.802 $\pm$ 0.840 χ^2 /NDF: 0.0/0

In: 349.802 $\pm$ 0.840 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 349.802 $\pm$ 0.840 χ^2 /NDF: 0.0/0

cor_asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: -1389.176 $\pm$ 192.607 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

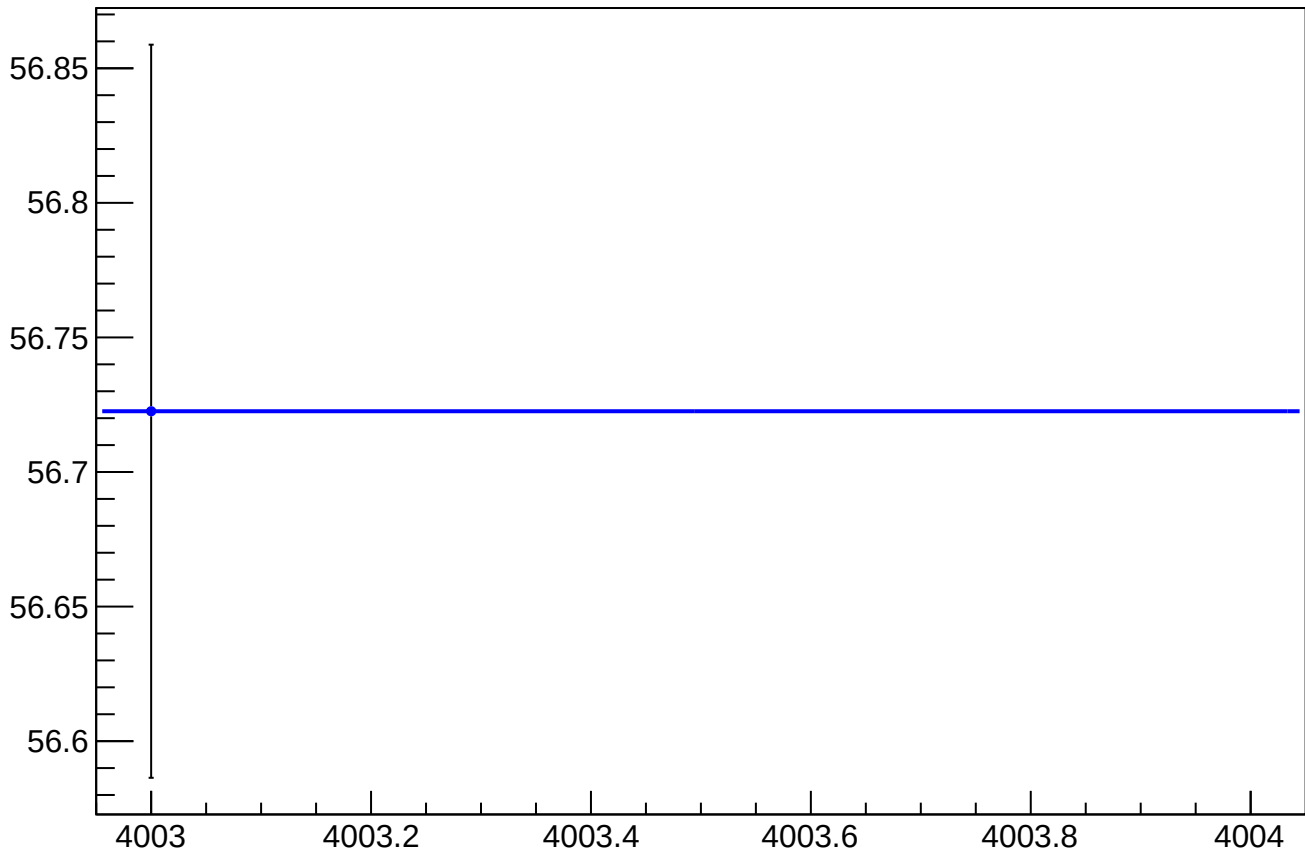
Right: -1389.176 $\pm$ 192.607 χ^2 /NDF: 0.0/0

In: -1389.176 $\pm$ 192.607 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1389.176 $\pm$ 192.607 χ^2 /NDF: 0.0/0

cor_asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 56.723+/-0.136 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

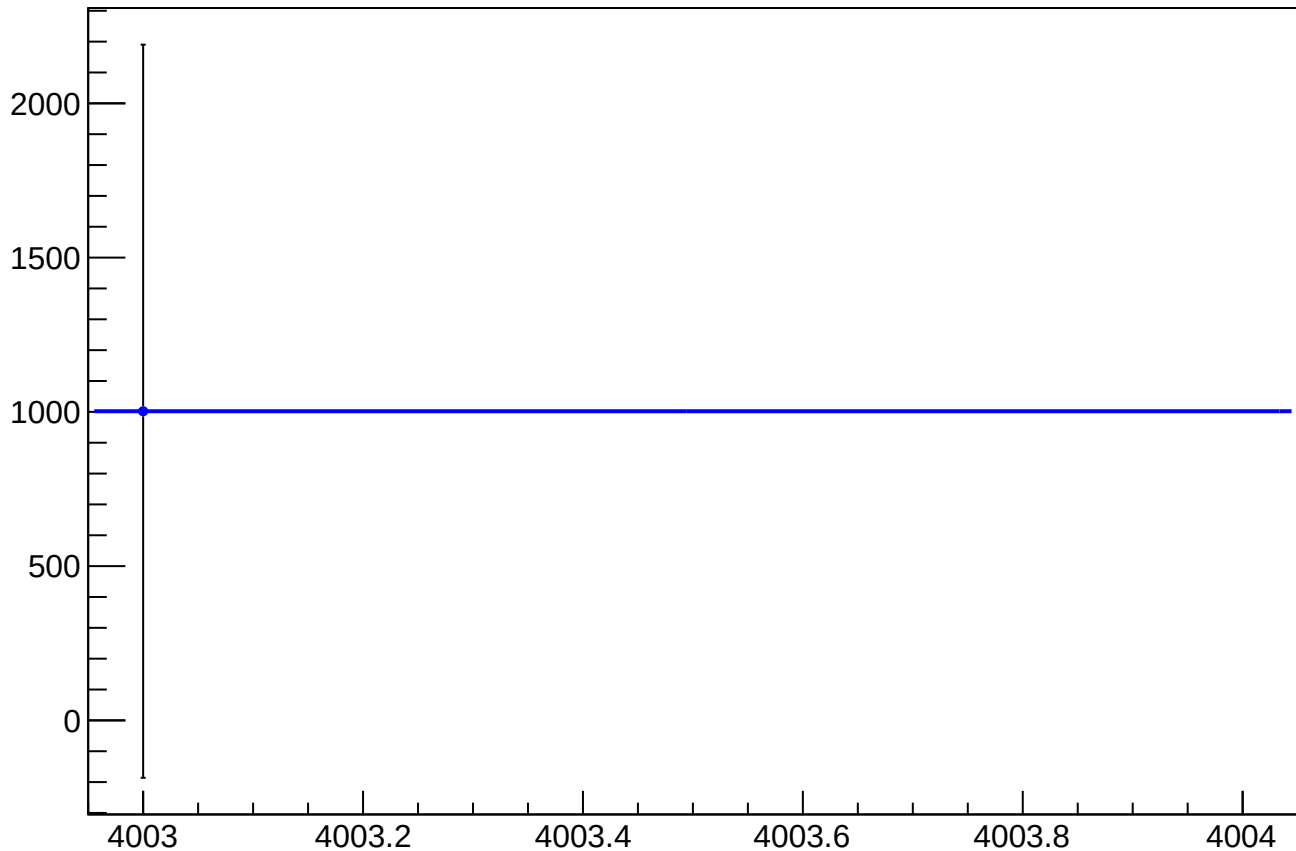
Right: 56.723+/-0.136 χ^2/NDF : 0.0/0

In: 56.723+/-0.136 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 56.723+/-0.136 χ^2/NDF : 0.0/0

asym_sam_13_57_dd_cor_correction_mean vs Slug, Sign Corrected



Right In: 1002.034+/-1188.125 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

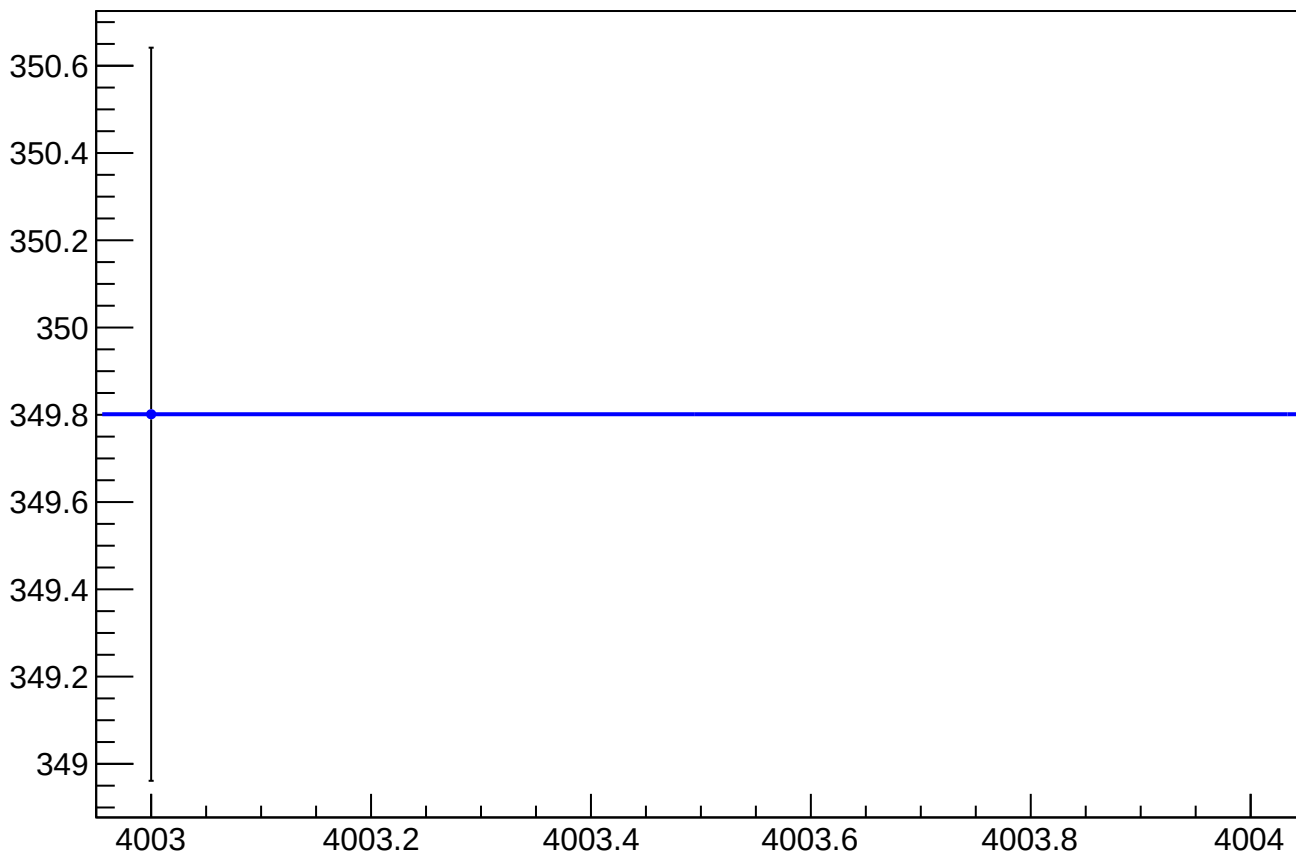
Right: 1002.034+/-1188.125 χ^2/NDF : 0.0/0

In: 1002.034+/-1188.125 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1002.034+/-1188.125 χ^2/NDF : 0.0/0

asym_sam_13_57_dd_cor_correction_rms vs Slug, Sign Corrected



Right In: 349.801 $\pm$ 0.840 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

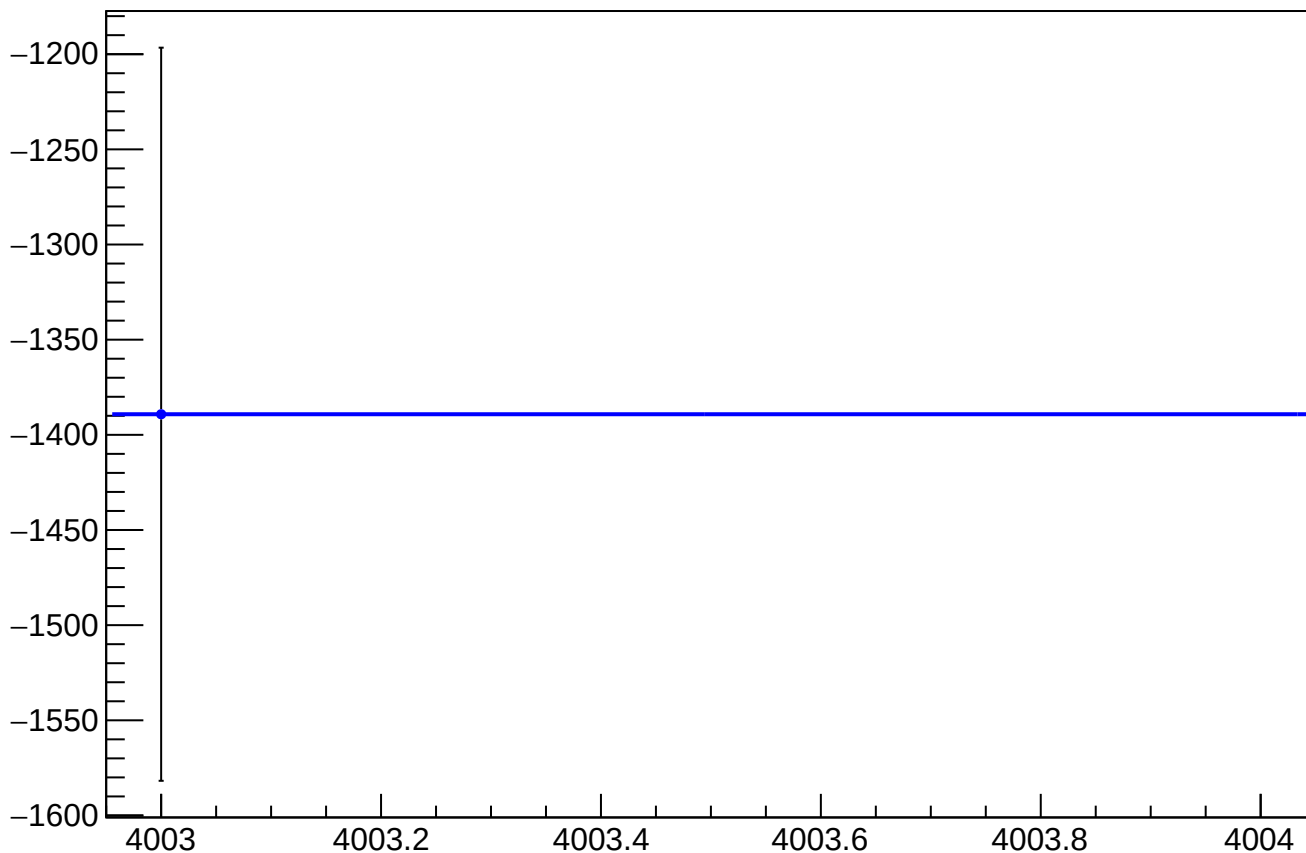
Right: 349.801 $\pm$ 0.840 χ^2 /NDF: 0.0/0

In: 349.801 $\pm$ 0.840 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 349.801 $\pm$ 0.840 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: -1389.176+/-192.607 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

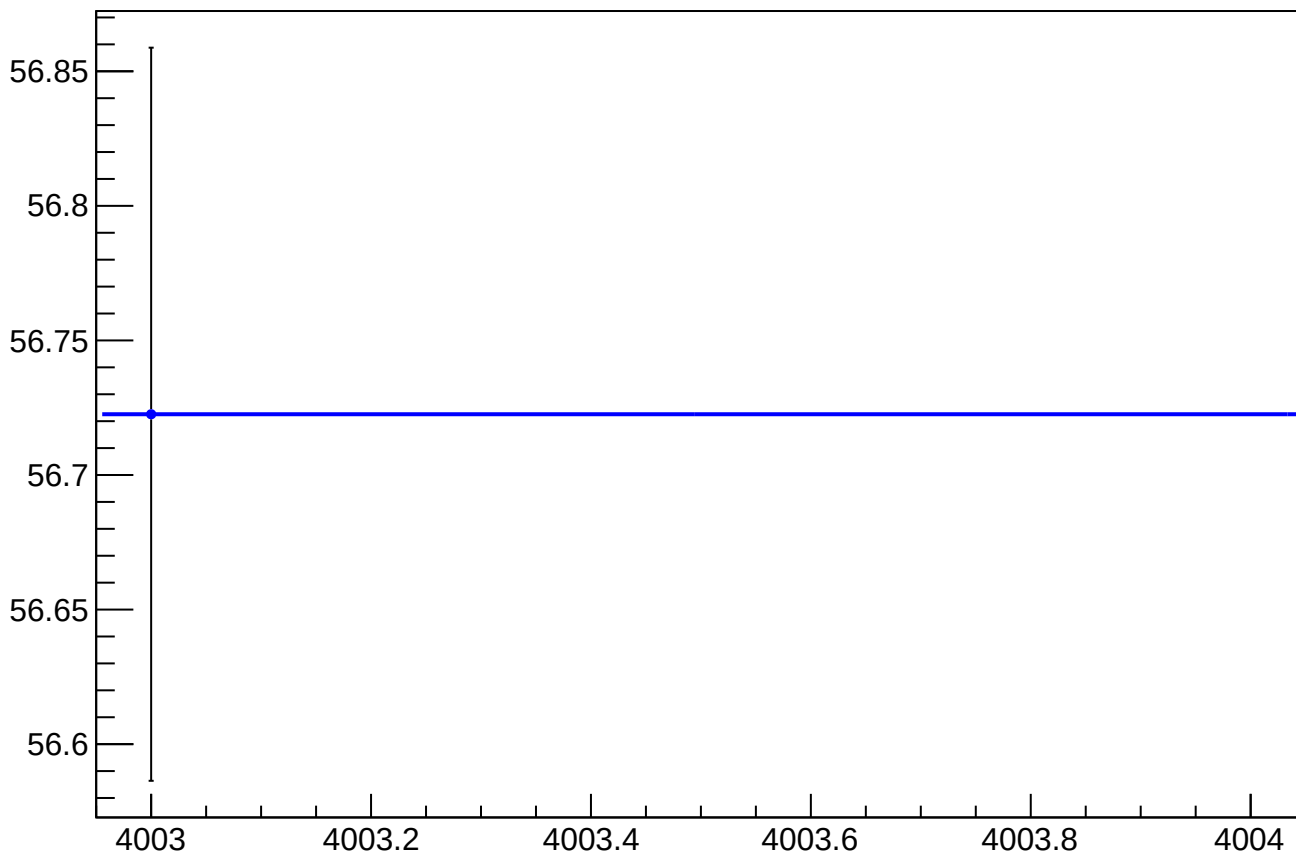
Right: -1389.176+/-192.607 χ^2/NDF : 0.0/0

In: -1389.176+/-192.607 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1389.176+/-192.607 χ^2/NDF : 0.0/0

eigen_cor_asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 56.723+/-0.136 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

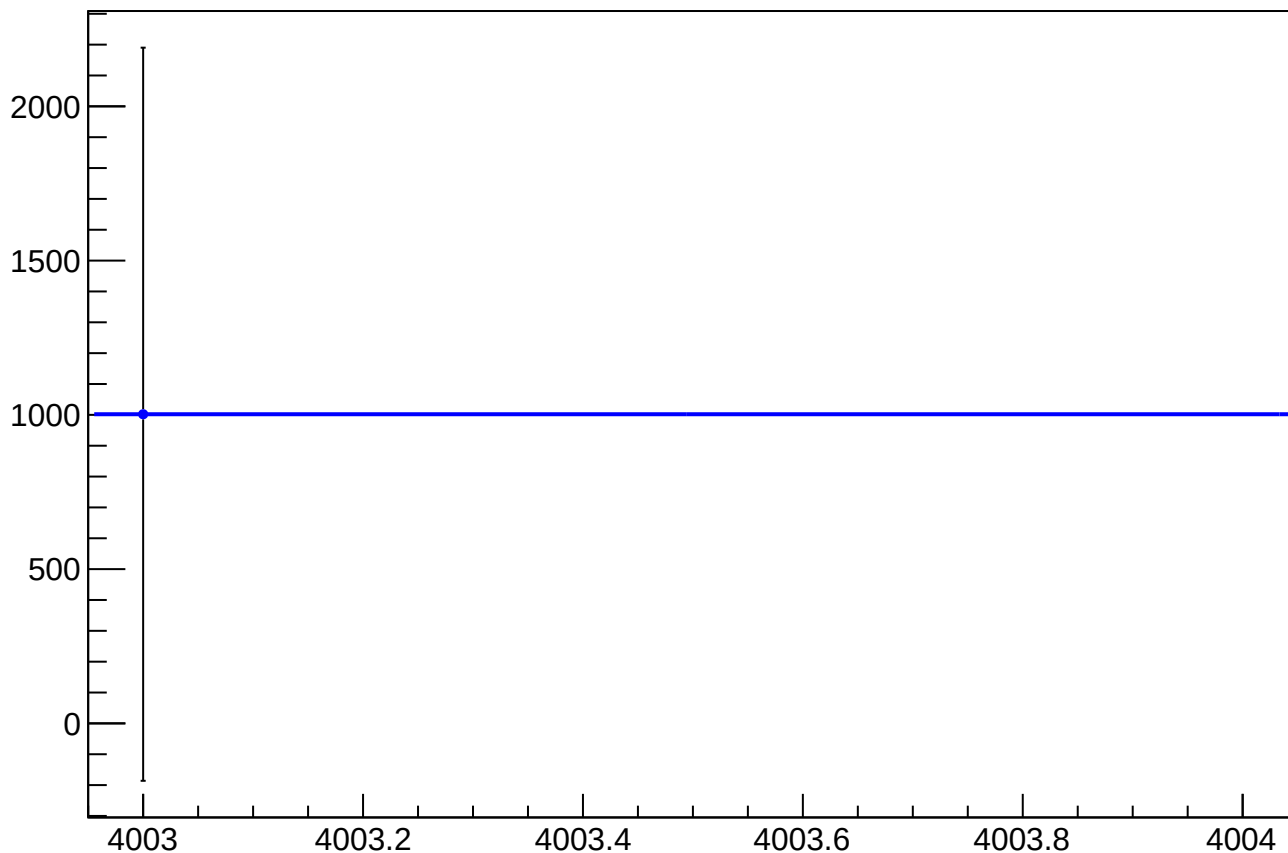
Right: 56.723+/-0.136 χ^2/NDF : 0.0/0

In: 56.723+/-0.136 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 56.723+/-0.136 χ^2/NDF : 0.0/0

asym_sam_13_57_dd_eigen_cor_correction_mean vs Slug, Sign Corrected



Right In: 1002.034 $\pm$ 1188.125 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

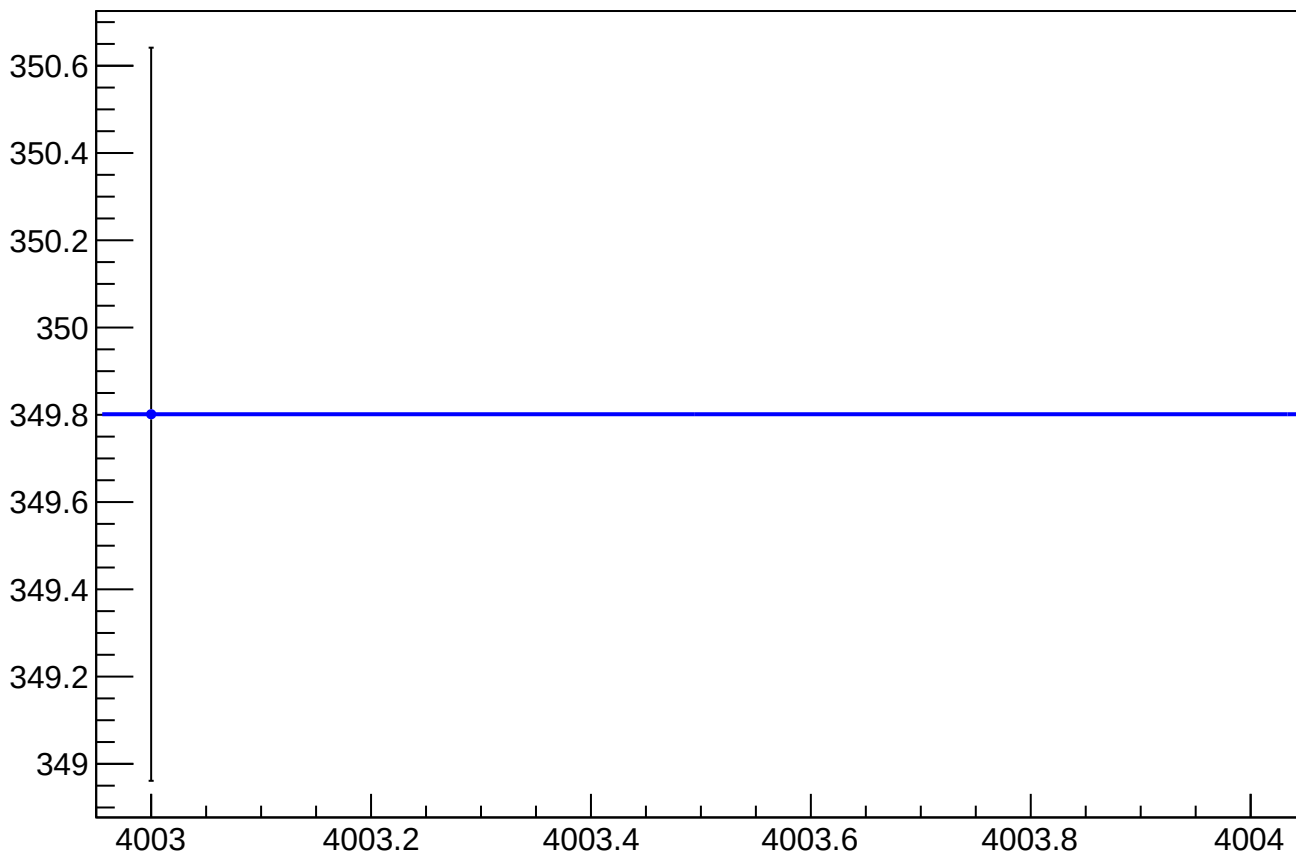
Right: 1002.034 $\pm$ 1188.125 χ^2 /NDF: 0.0/0

In: 1002.034 $\pm$ 1188.125 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1002.034 $\pm$ 1188.125 χ^2 /NDF: 0.0/0

asym_sam_13_57_dd_eigen_cor_correction_rms vs Slug, Sign Corrected



Right In: 349.801 $\pm$ 0.840 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

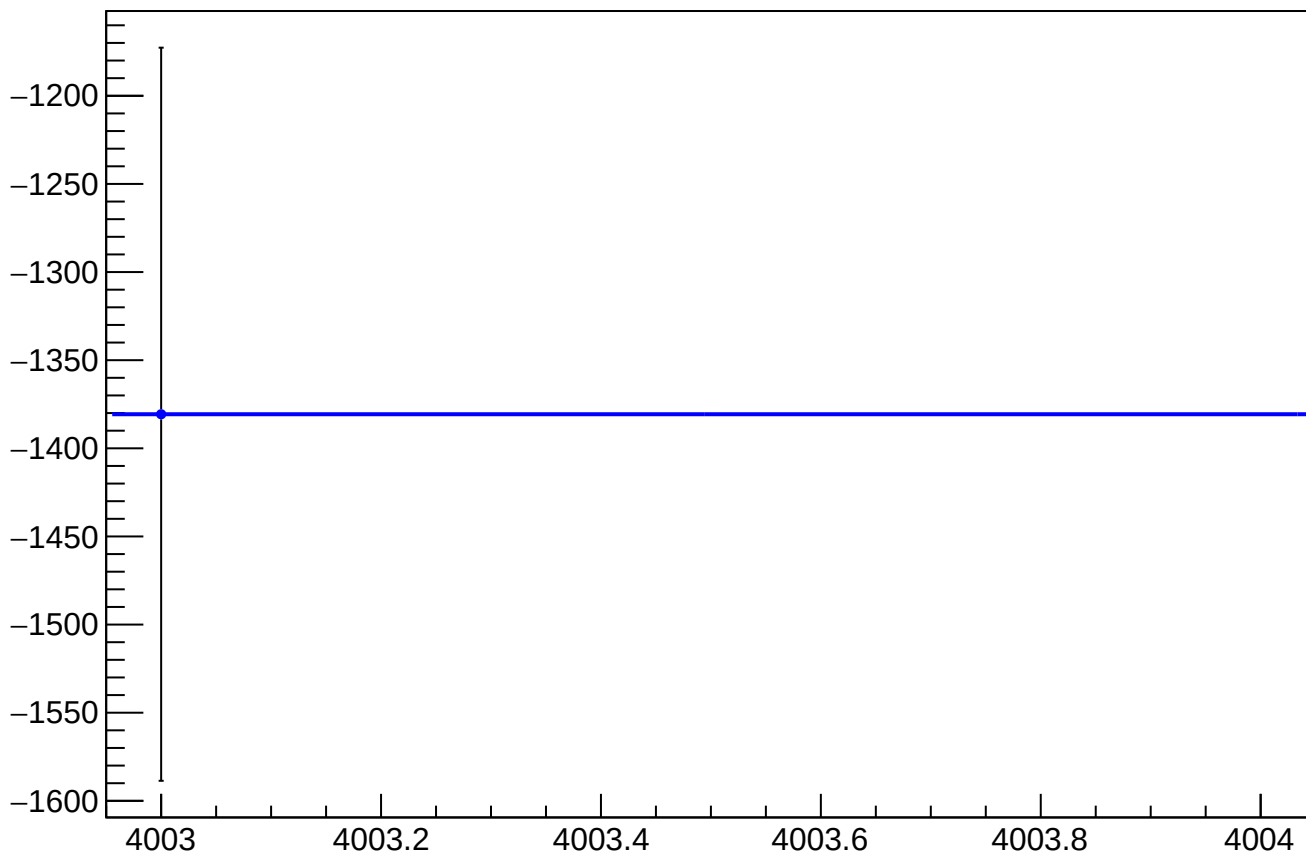
Right: 349.801 $\pm$ 0.840 χ^2 /NDF: 0.0/0

In: 349.801 $\pm$ 0.840 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 349.801 $\pm$ 0.840 χ^2 /NDF: 0.0/0

dit_asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: -1380.663 $\pm$ 207.969 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

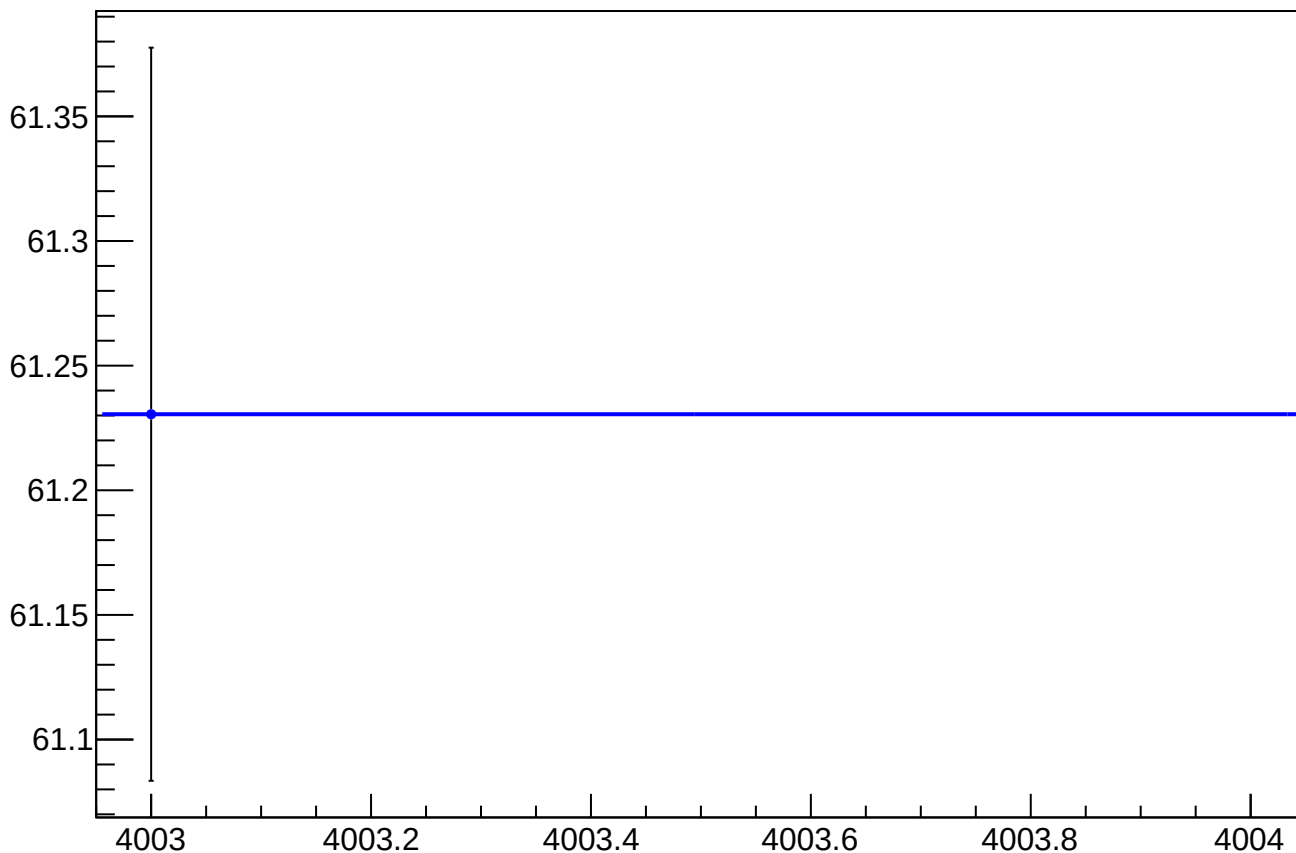
Right: -1380.663 $\pm$ 207.969 χ^2 /NDF: 0.0/0

In: -1380.663 $\pm$ 207.969 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: -1380.663 $\pm$ 207.969 χ^2 /NDF: 0.0/0

dit_asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 61.231+/-0.147 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

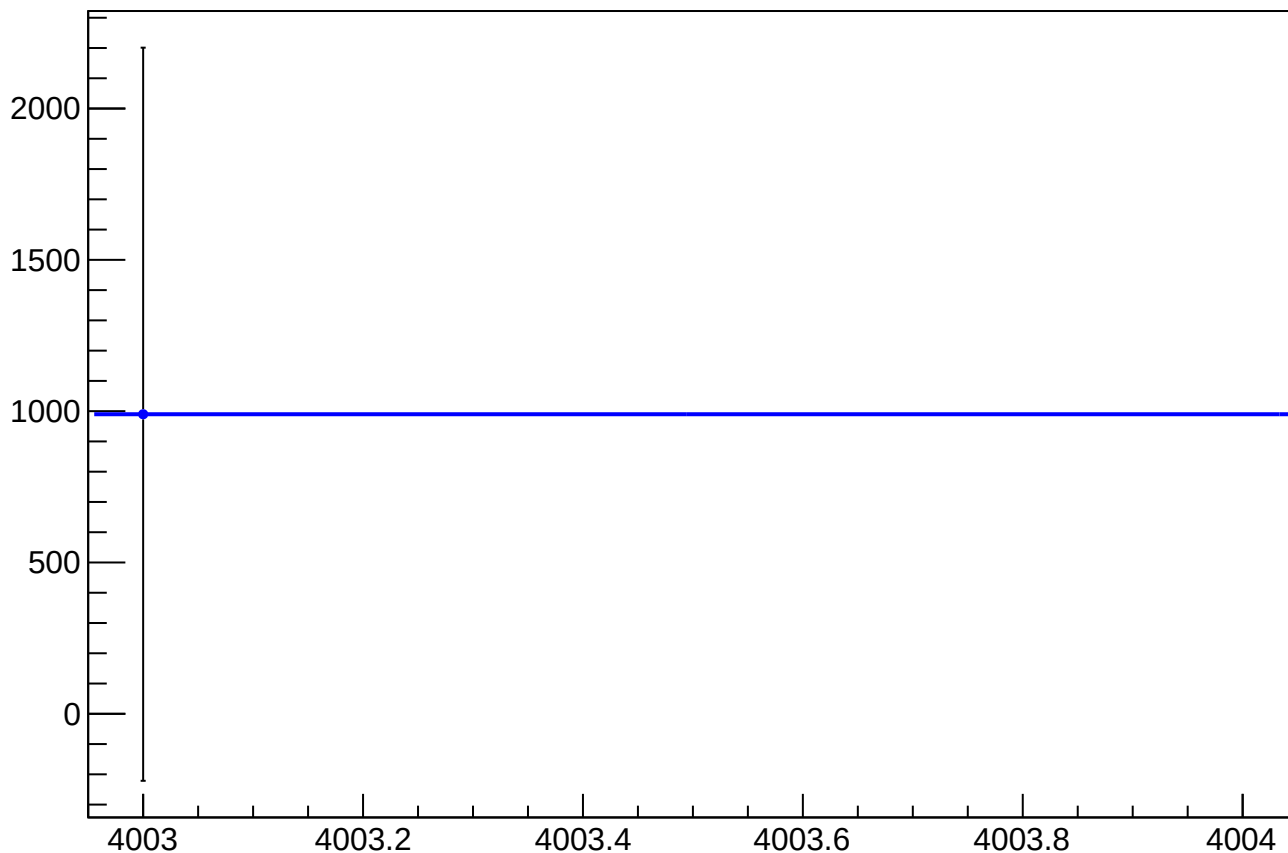
Right: 61.231+/-0.147 χ^2/NDF : 0.0/0

In: 61.231+/-0.147 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 61.231+/-0.147 χ^2/NDF : 0.0/0

asym_sam_13_57_dd_dit_correction_mean vs Slug, Sign Corrected



Right In: 989.865+/-1211.254 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

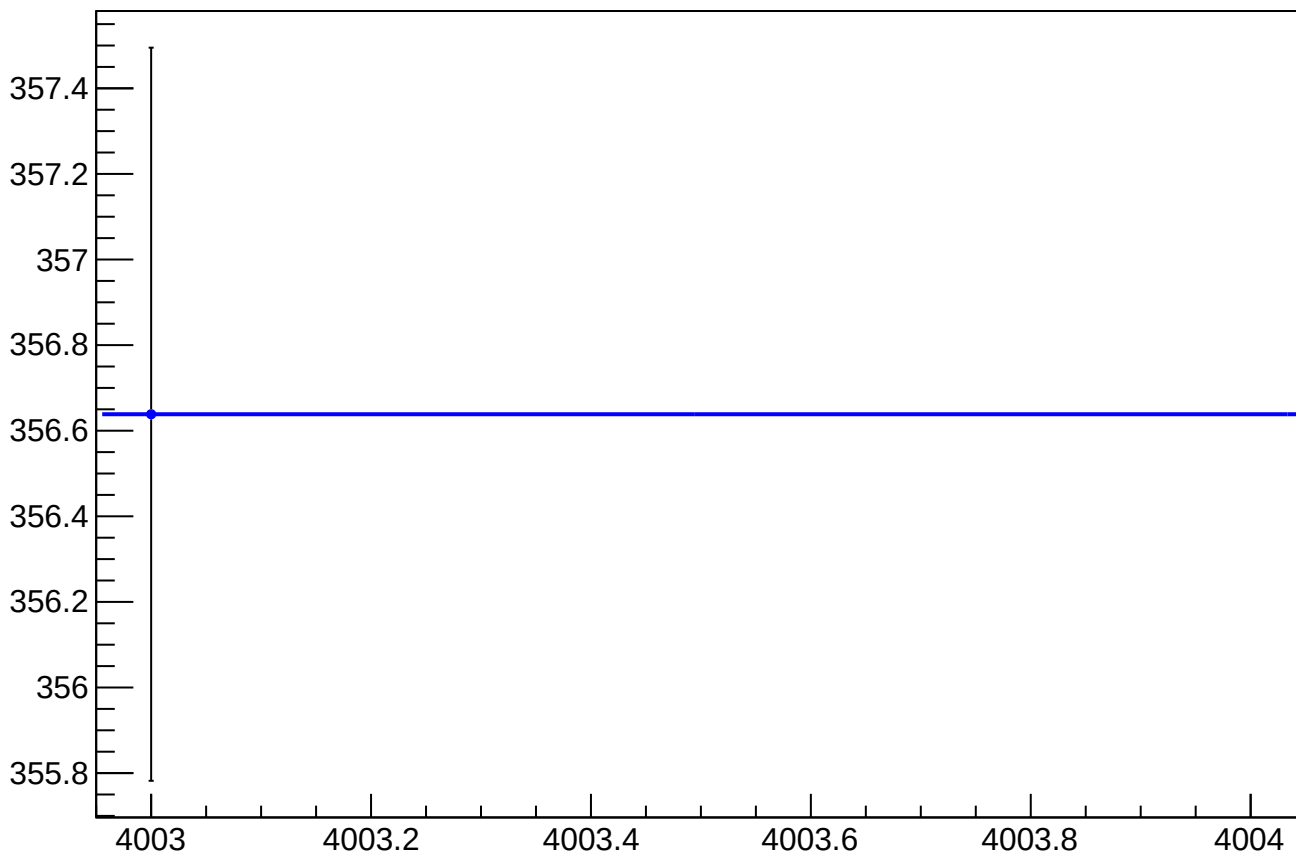
Right: 989.865+/-1211.254 χ^2/NDF : 0.0/0

In: 989.865+/-1211.254 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 989.865+/-1211.254 χ^2/NDF : 0.0/0

asym_sam_13_57_dd_dit_correction_rms vs Slug, Sign Corrected



Right In: 356.638 $\pm$ 0.856 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

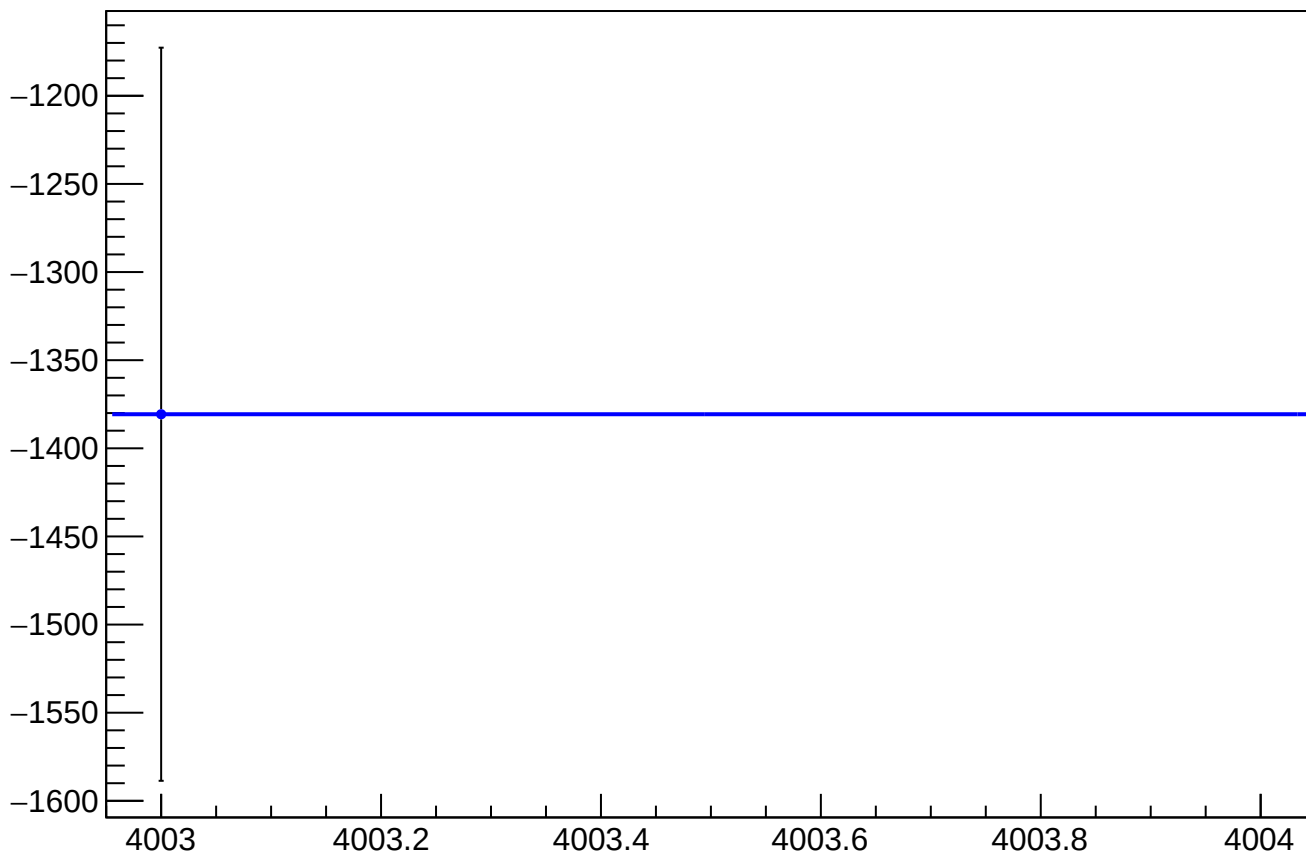
Right: 356.638 $\pm$ 0.856 χ^2 /NDF: 0.0/0

In: 356.638 $\pm$ 0.856 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 356.638 $\pm$ 0.856 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: -1380.664 $\pm$ 207.968 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

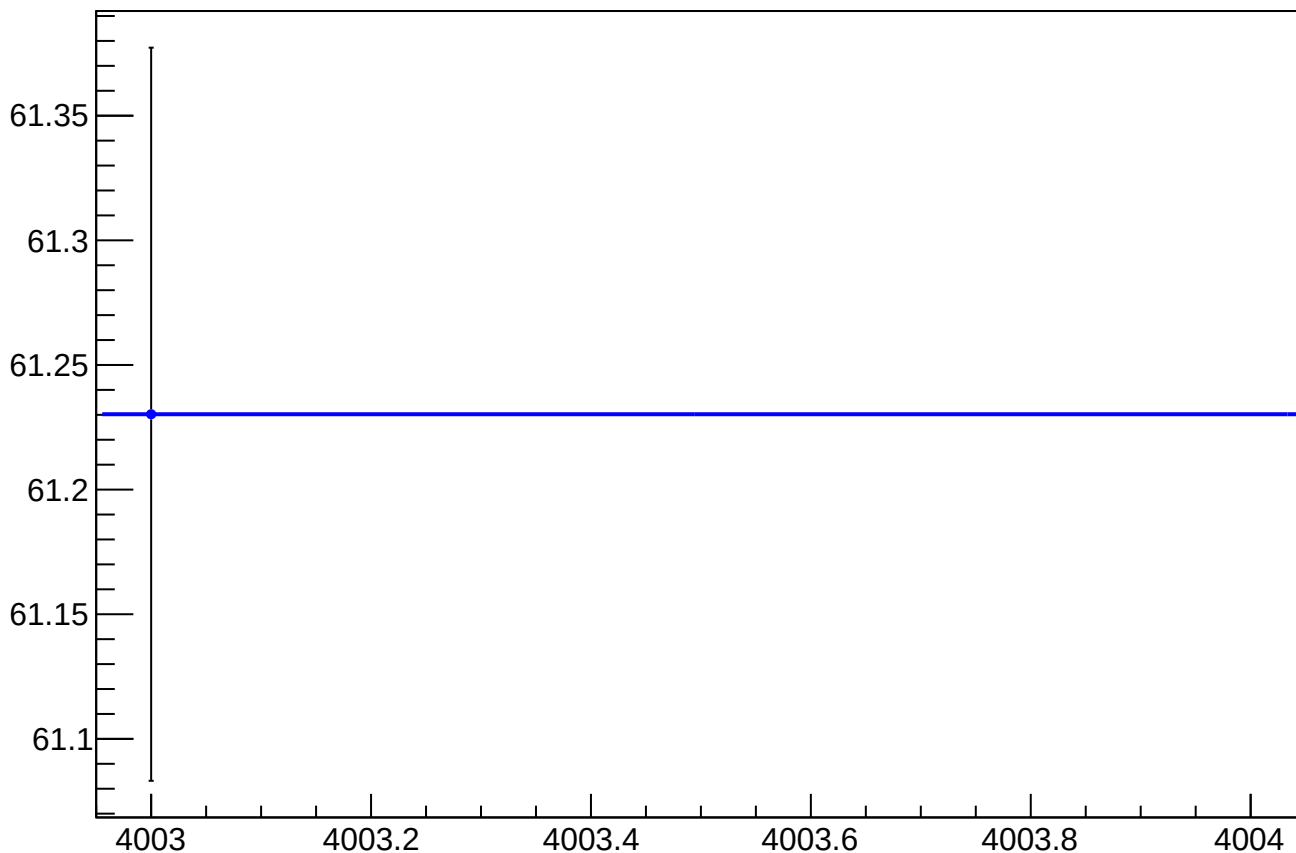
Right: -1380.664 $\pm$ -207.968 χ^2 /NDF: 0.0/0

In: -1380.664 $\pm$ -207.968 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: -1380.664 $\pm$ -207.968 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 61.230+/-0.147 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

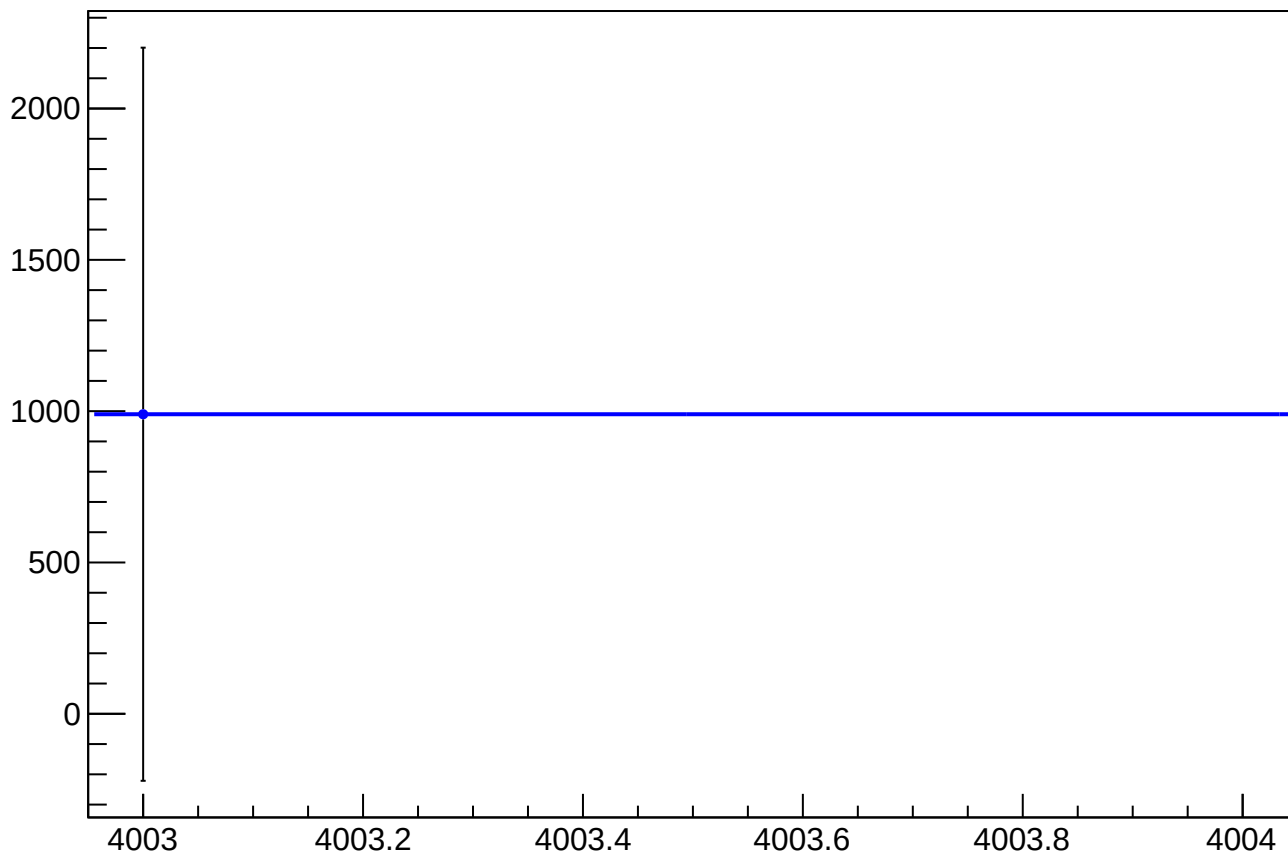
Right: 61.230+/-0.147 χ^2/NDF : 0.0/0

In: 61.230+/-0.147 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 61.230+/-0.147 χ^2/NDF : 0.0/0

asym_sam_13_57_dd_eigen_dit_correction_mean vs Slug, Sign Corrected



Right In: 989.865+/-1211.252 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

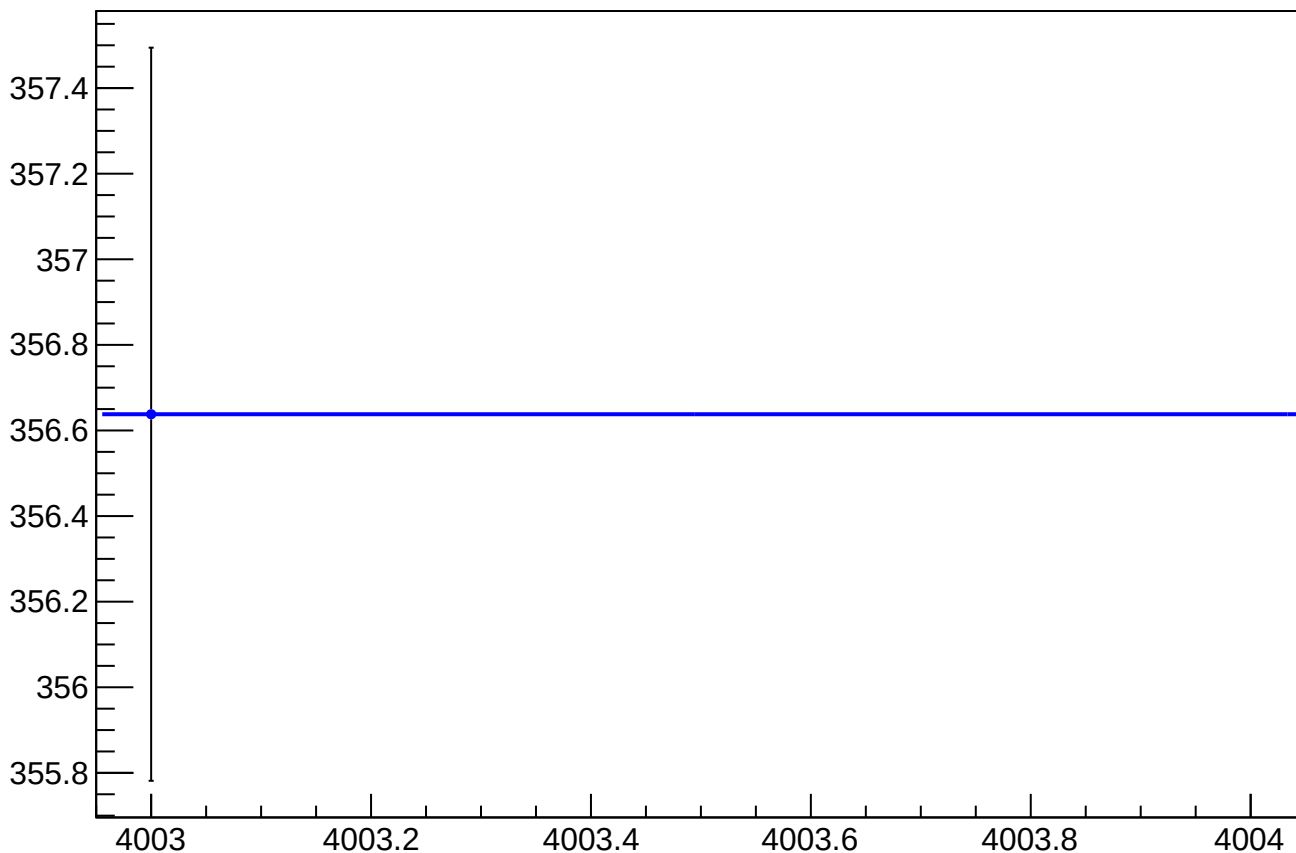
Right: 989.865+/-1211.252 χ^2/NDF : 0.0/0

In: 989.865+/-1211.252 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 989.865+/-1211.252 χ^2/NDF : 0.0/0

asym_sam_13_57_dd_eigen_dit_correction_rms vs Slug, Sign Corrected



Right In: 356.638 $\pm$ 0.856 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

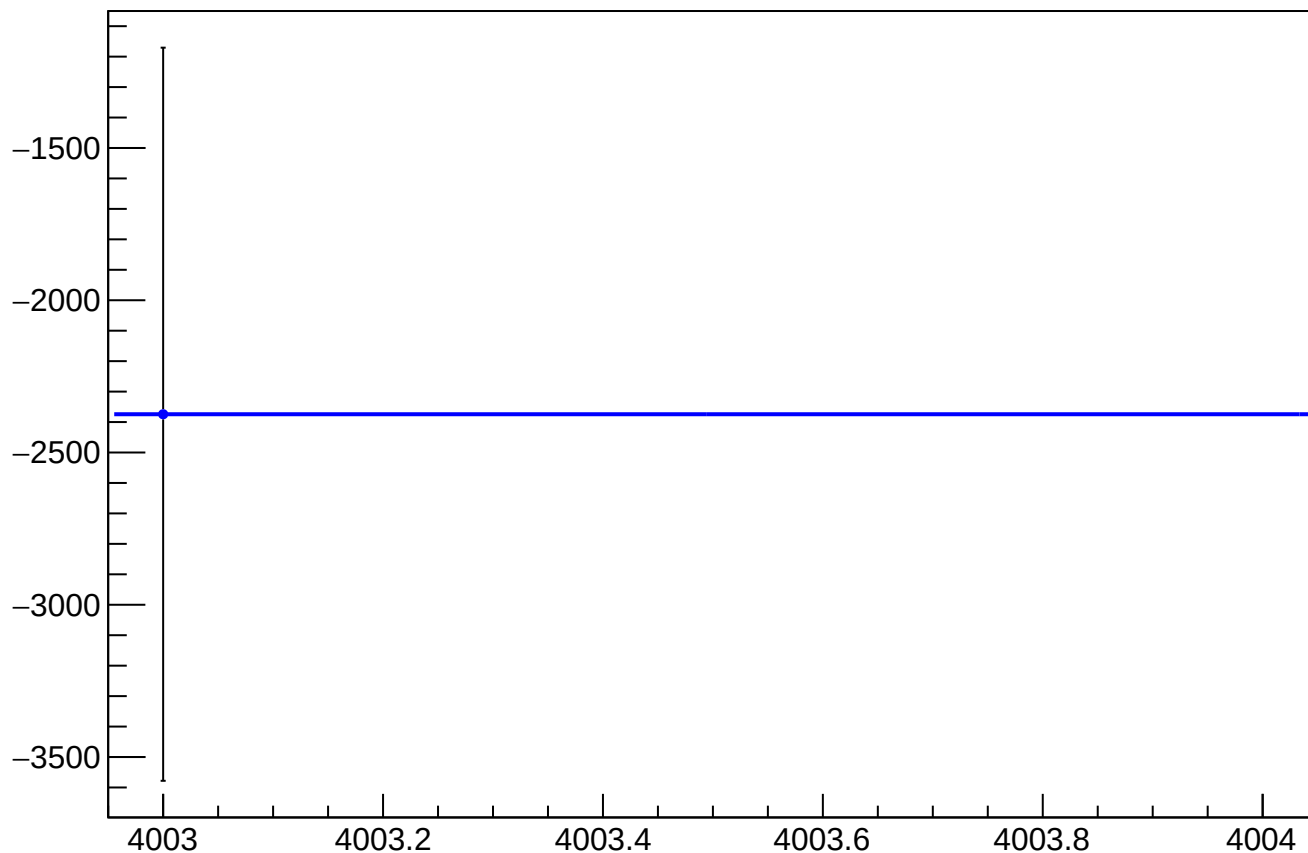
Right: 356.638 $\pm$ 0.856 χ^2 /NDF: 0.0/0

In: 356.638 $\pm$ 0.856 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 356.638 $\pm$ 0.856 χ^2 /NDF: 0.0/0

asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: -2374.328+/-1203.750 $\chi^2/NDF: 0.0/0$

Left Out: 0.000+/-0.000 $\chi^2/NDF: 0.0/0$

Right Out: 0.000+/-0.000 $\chi^2/NDF: 0.0/0$

Left In: 0.000+/-0.000 $\chi^2/NDF: 0.0/0$

Left: 0.000+/-0.000 $\chi^2/NDF: 0.0/0$

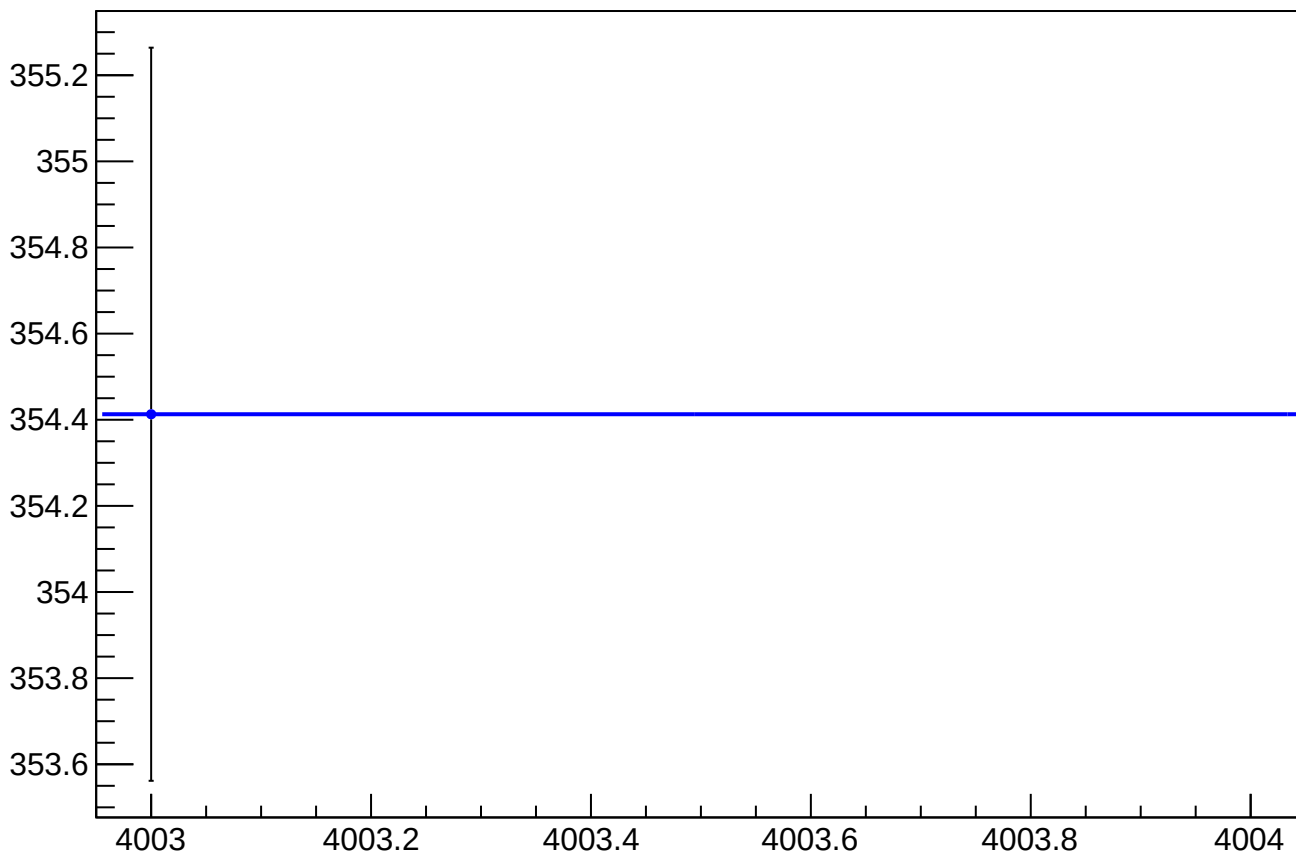
Right: -2374.328+/-1203.750 $\chi^2/NDF: 0.0/0$

In: -2374.328+/-1203.750 $\chi^2/NDF: 0.0/0$

Out: 0.000+/-0.000 $\chi^2/NDF: 0.0/0$

All: -2374.328+/-1203.750 $\chi^2/NDF: 0.0/0$

asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 354.413 $\pm$ 0.851 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

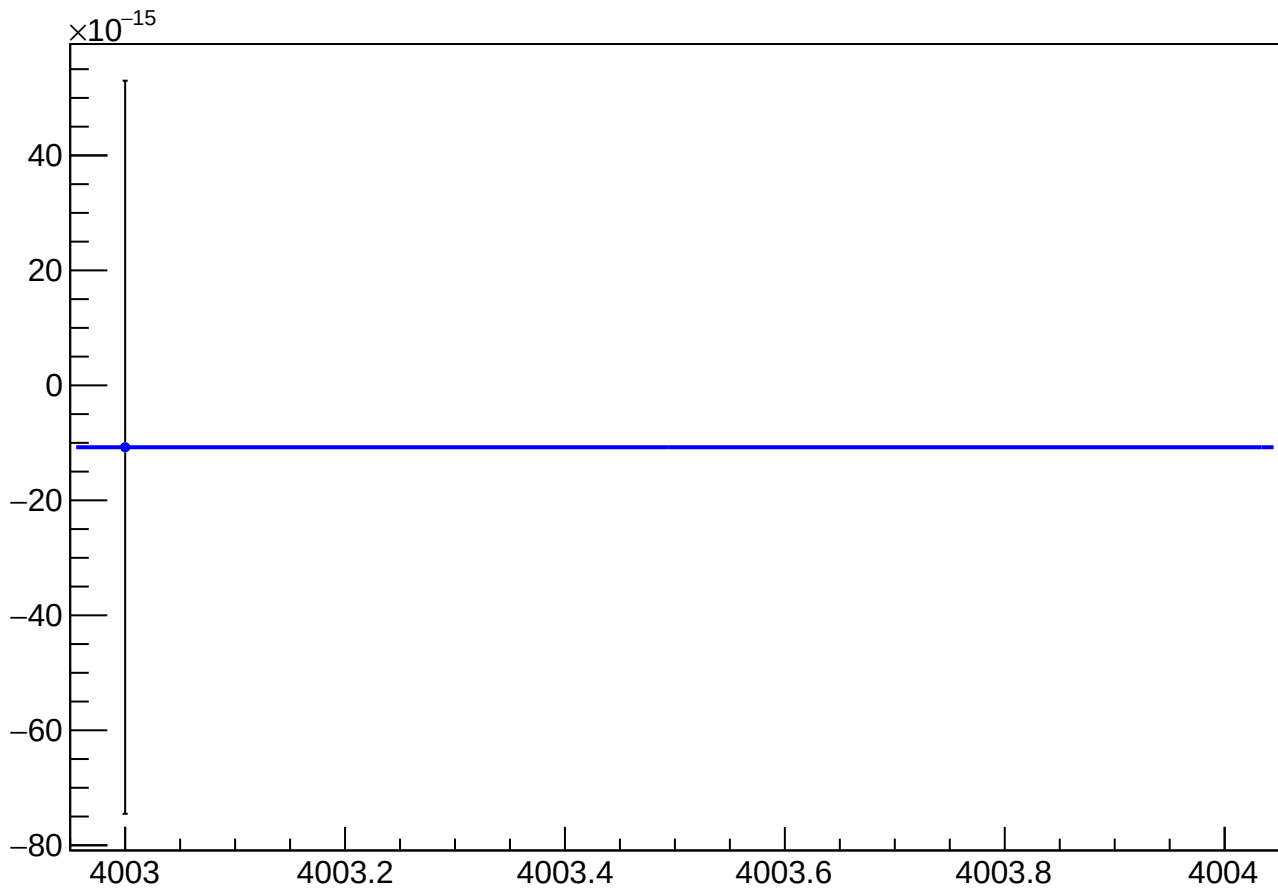
Right: 354.413 $\pm$ 0.851 χ^2 /NDF: 0.0/0

In: 354.413 $\pm$ 0.851 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 354.413 $\pm$ 0.851 χ^2 /NDF: 0.0/0

asym_sam_13_57_dd_reg_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

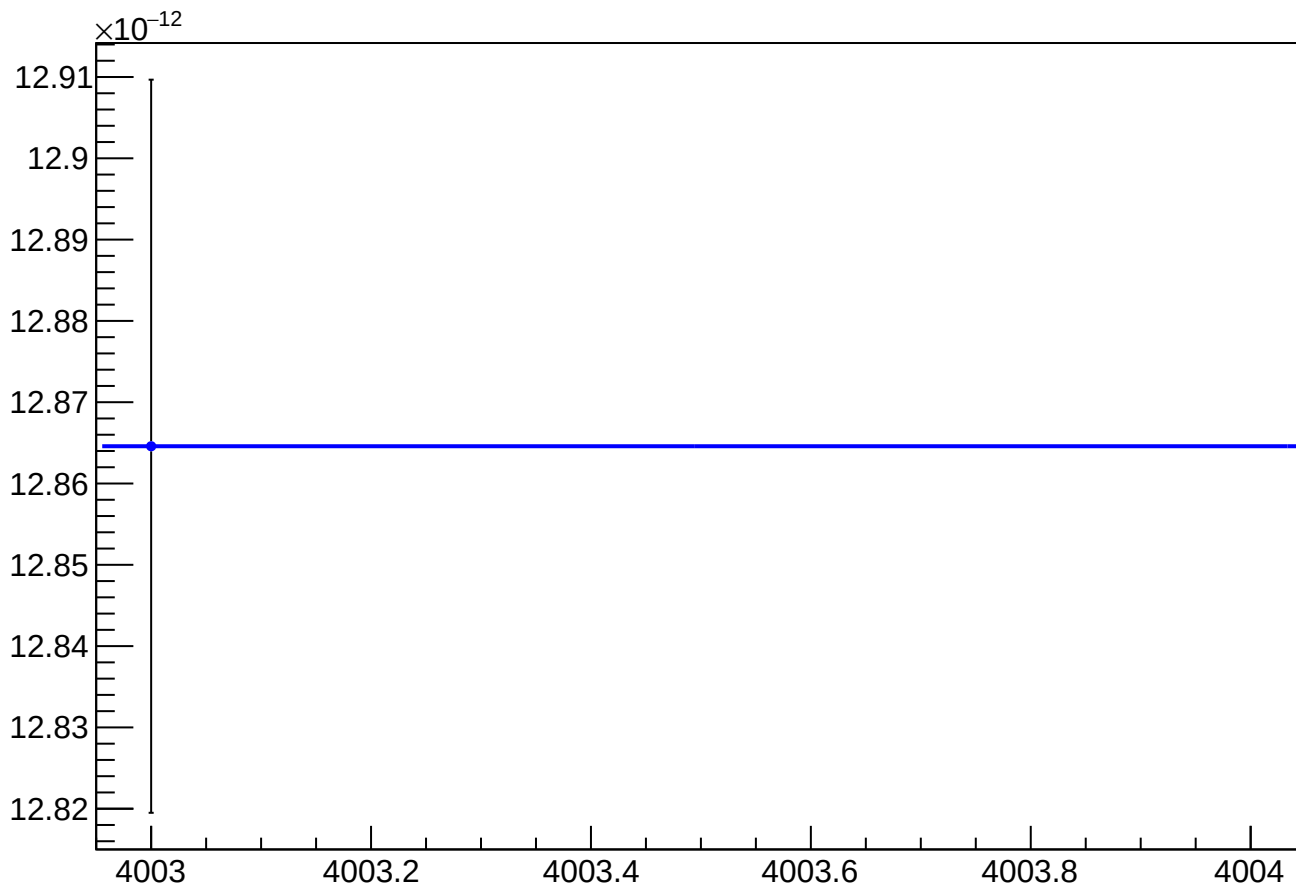
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_13_57_dd_reg_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

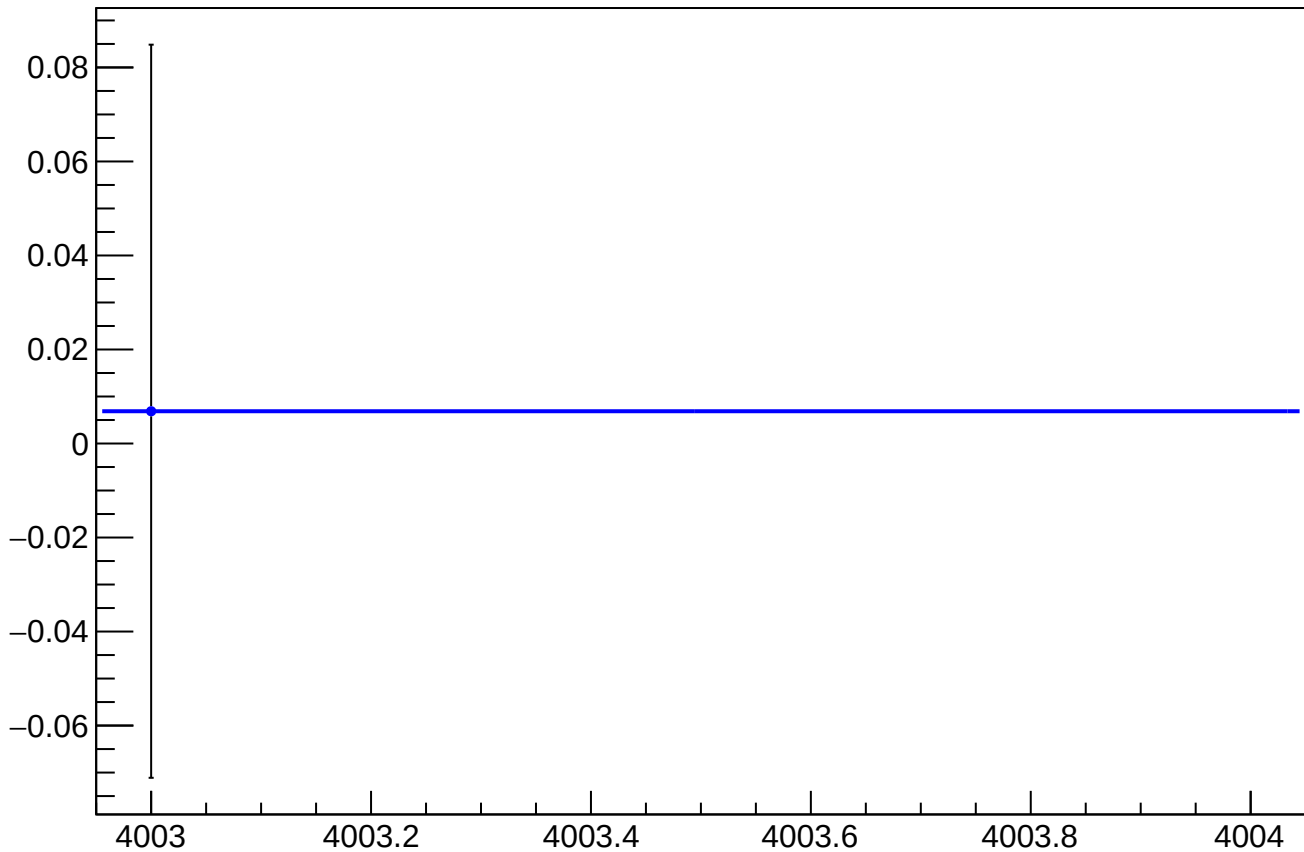
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_13_57_dd_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.007 $\pm$ 0.078 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

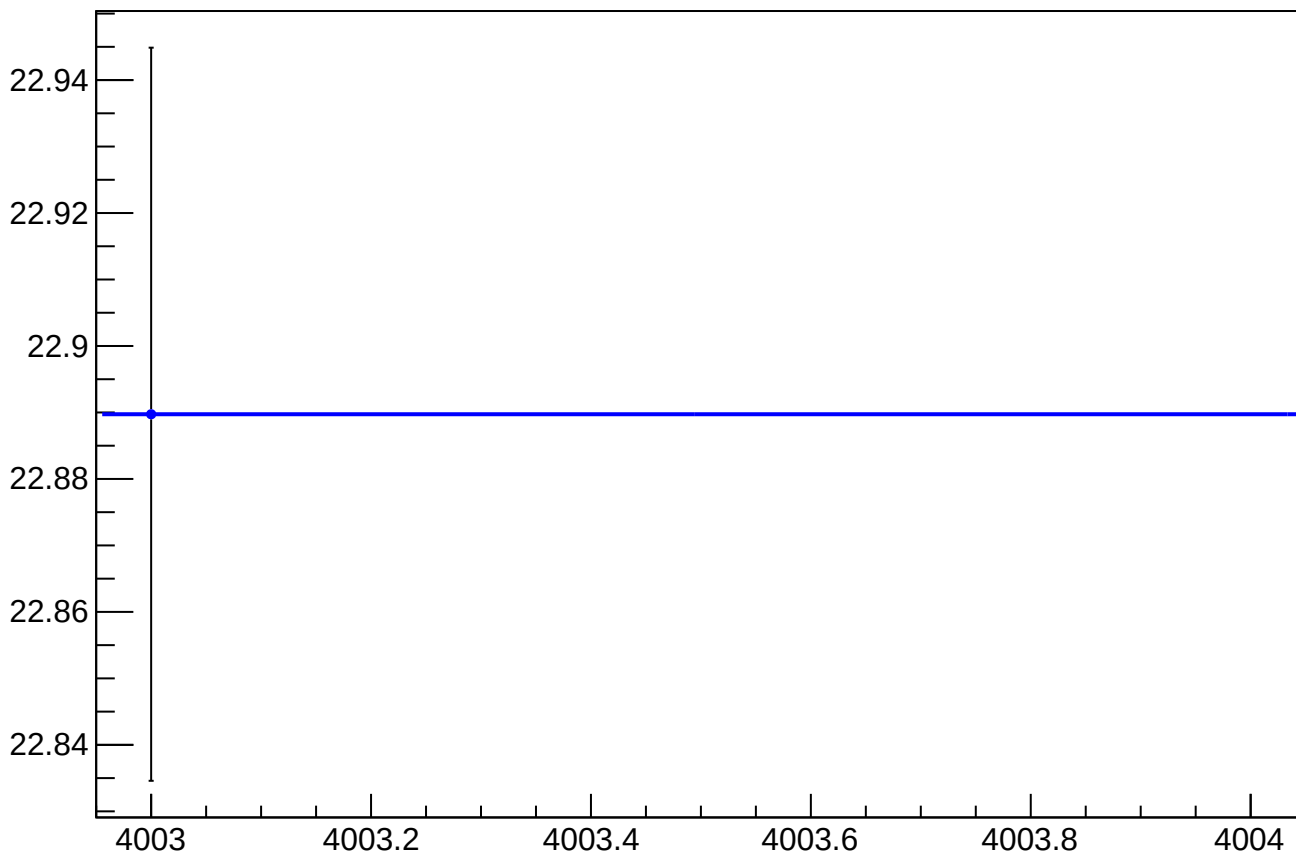
Right: 0.007 $\pm$ 0.078 χ^2 /NDF: 0.0/0

In: 0.007 $\pm$ 0.078 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.007 $\pm$ 0.078 χ^2 /NDF: 0.0/0

asym_sam_13_57_dd_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 22.890 $\pm$ 0.055 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

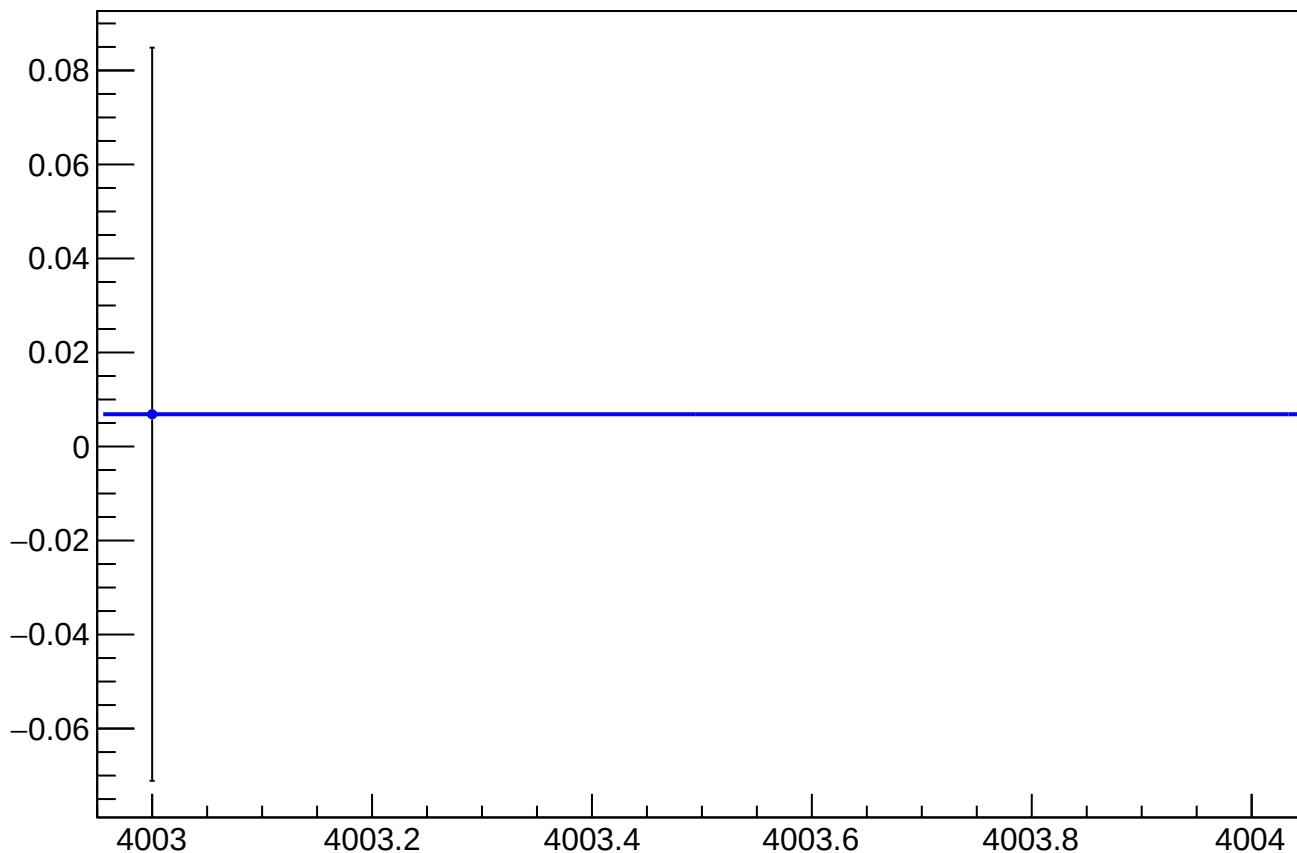
Right: 22.890 $\pm$ 0.055 χ^2 /NDF: 0.0/0

In: 22.890 $\pm$ 0.055 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 22.890 $\pm$ 0.055 χ^2 /NDF: 0.0/0

asym_sam_13_57_dd_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.007 $\pm$ 0.078 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

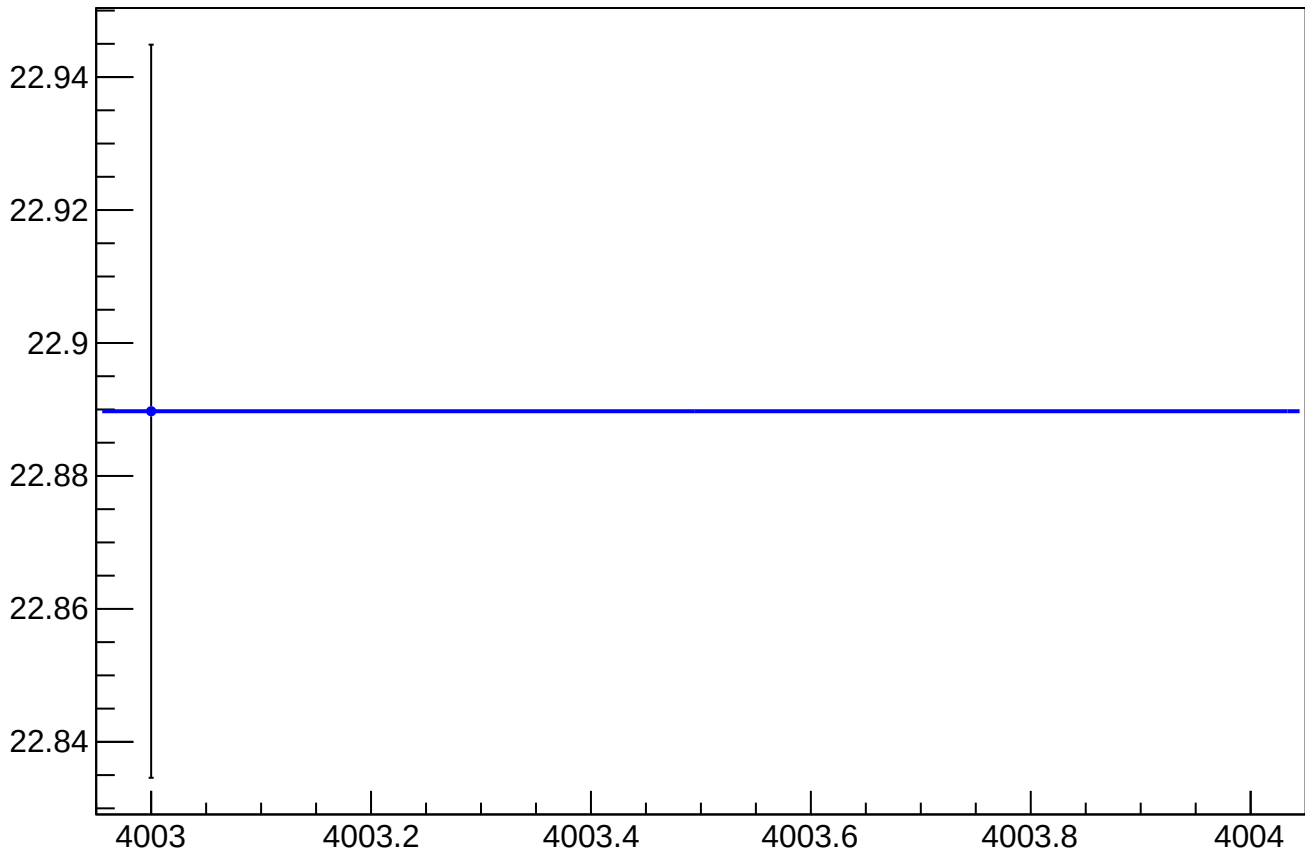
Right: 0.007 $\pm$ 0.078 χ^2 /NDF: 0.0/0

In: 0.007 $\pm$ 0.078 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.007 $\pm$ 0.078 χ^2 /NDF: 0.0/0

asym_sam_13_57_dd_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 22.890+/-0.055 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

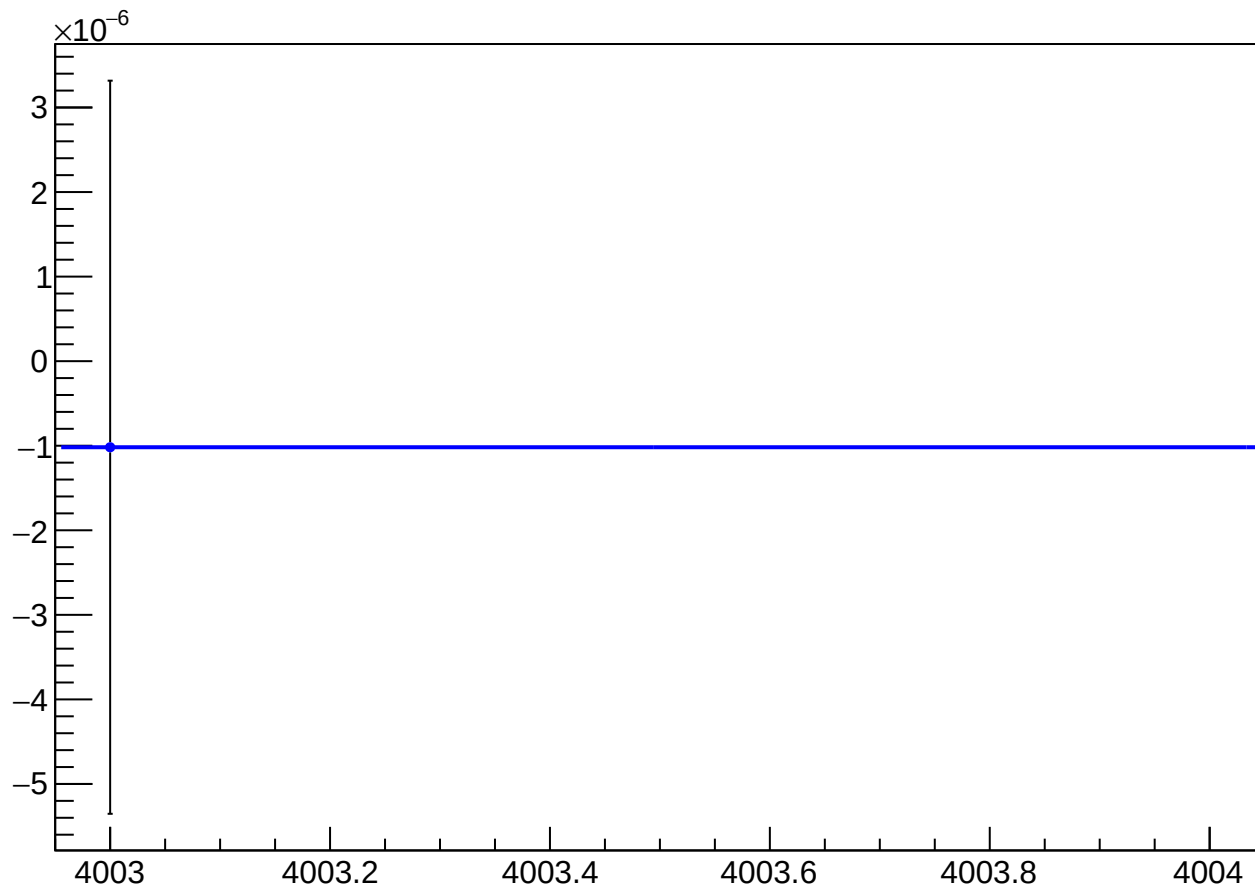
Right: 22.890+/-0.055 χ^2/NDF : 0.0/0

In: 22.890+/-0.055 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.890+/-0.055 χ^2/NDF : 0.0/0

asym_sam_13_57_dd_eigen_dit_vs_dit_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

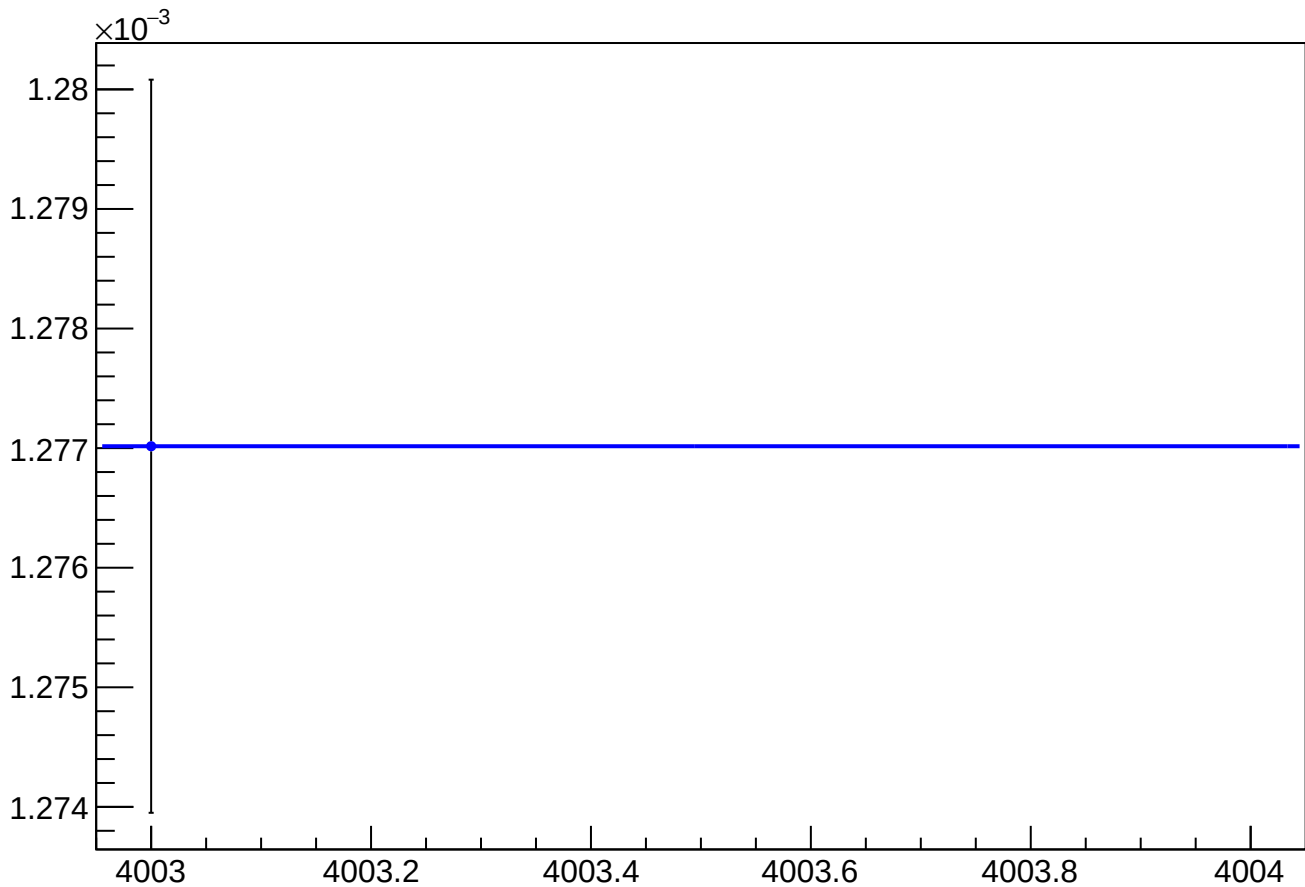
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_13_57_dd_eigen_dit_vs_dit_diff_rms vs Slug, Sign Corrected



Right In: 0.001 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

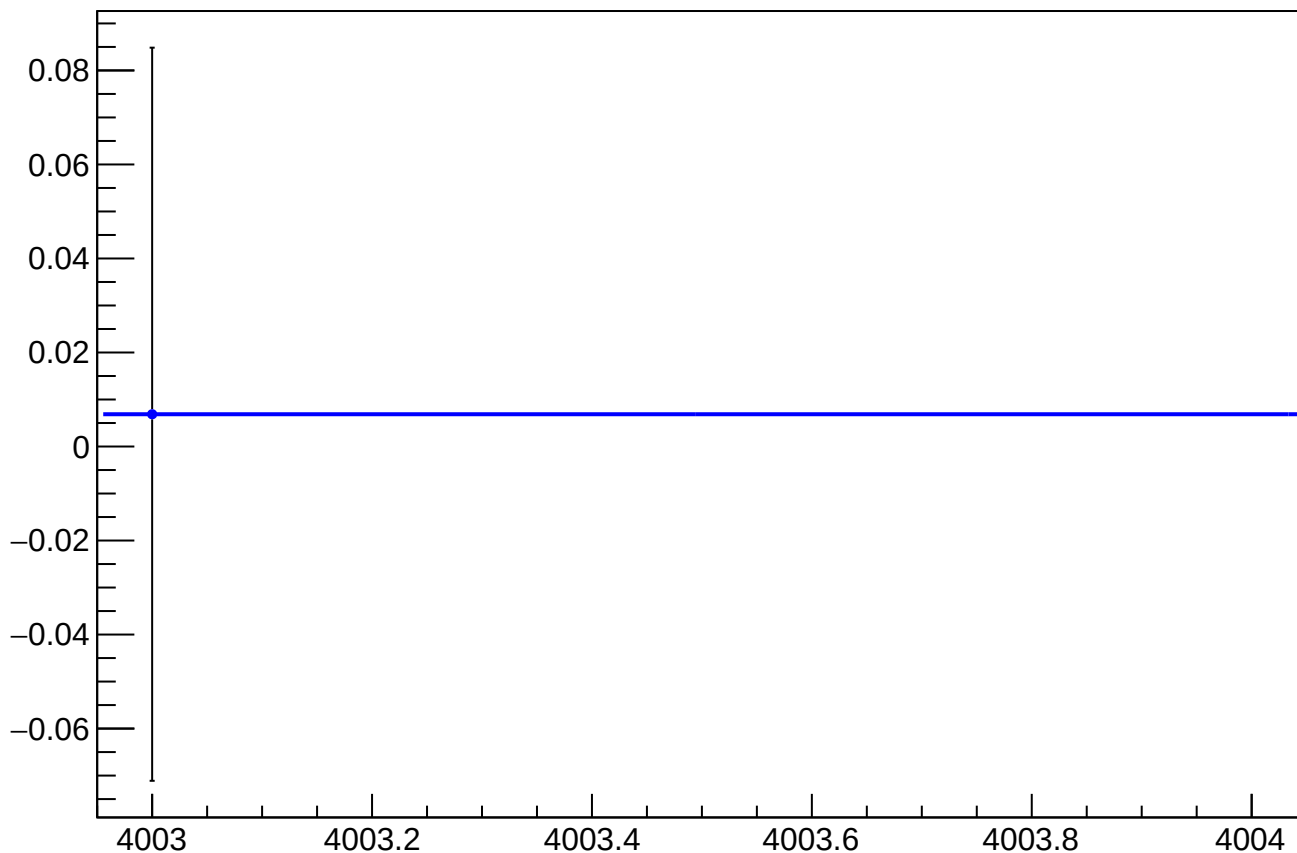
Right: 0.001 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.001 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.001 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_13_57_dd_eigen_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.007 $\pm$ 0.078 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

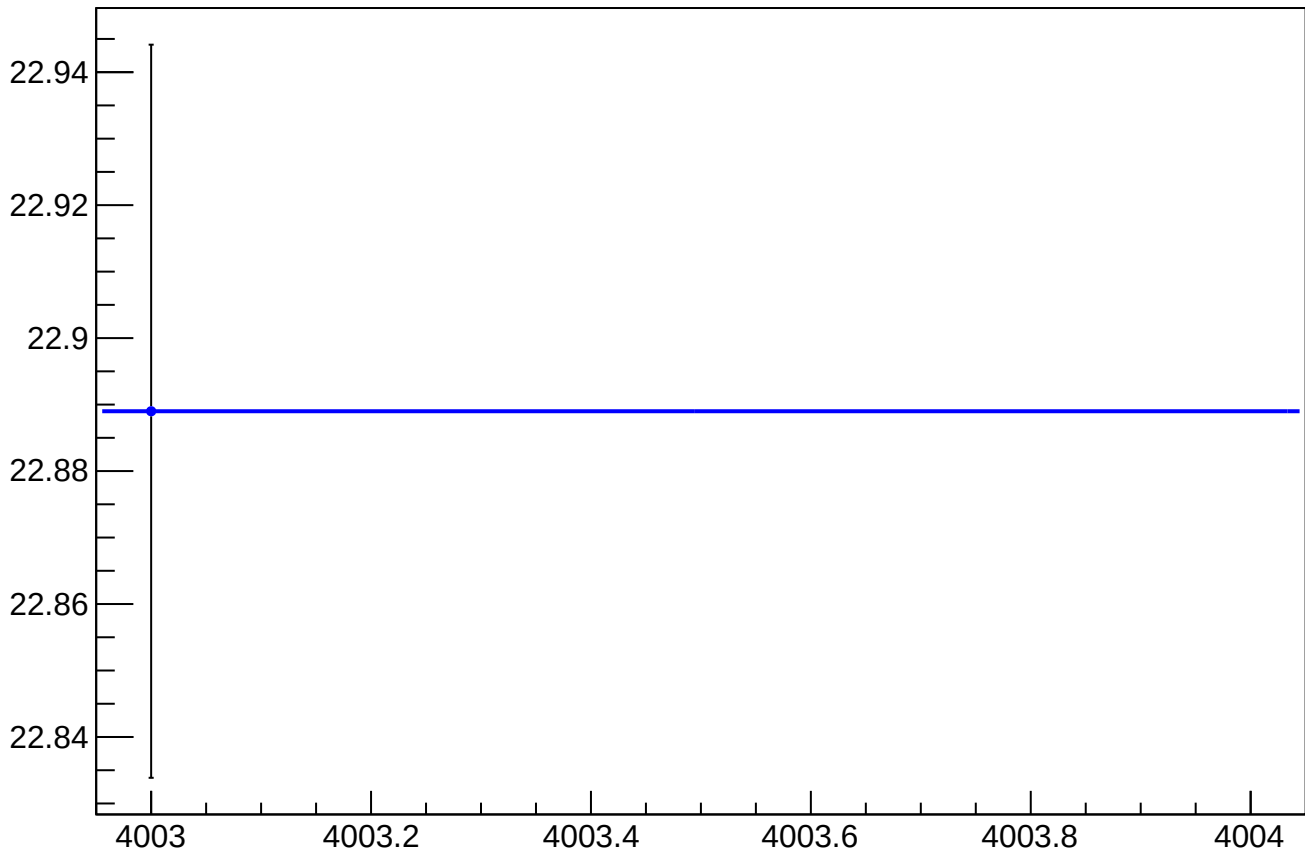
Right: 0.007 $\pm$ 0.078 χ^2 /NDF: 0.0/0

In: 0.007 $\pm$ 0.078 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.007 $\pm$ 0.078 χ^2 /NDF: 0.0/0

asym_sam_13_57_dd_eigen_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 22.889 $\pm$ 0.055 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

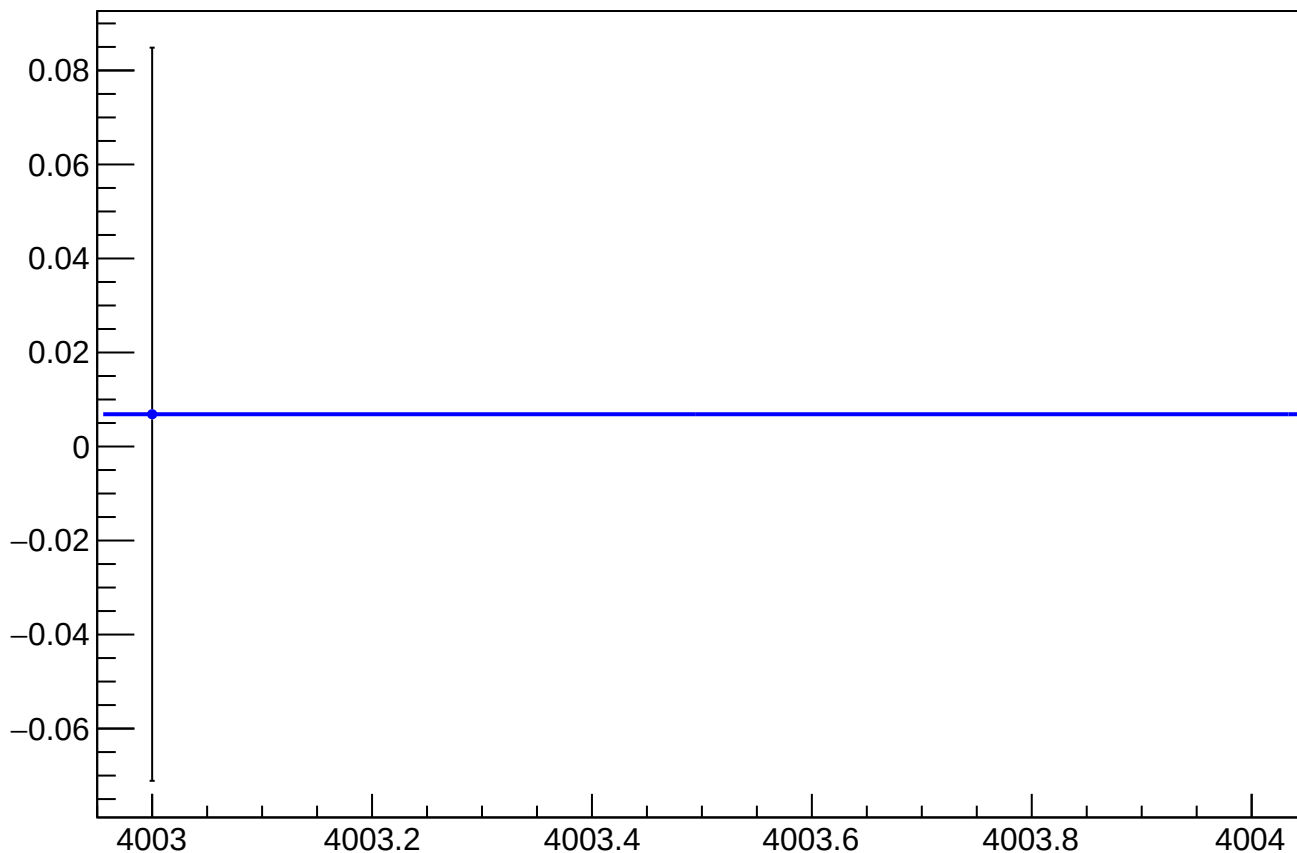
Right: 22.889 $\pm$ 0.055 χ^2 /NDF: 0.0/0

In: 22.889 $\pm$ 0.055 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 22.889 $\pm$ 0.055 χ^2 /NDF: 0.0/0

asym_sam_13_57_dd_eigen_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.007 $\pm$ 0.078 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

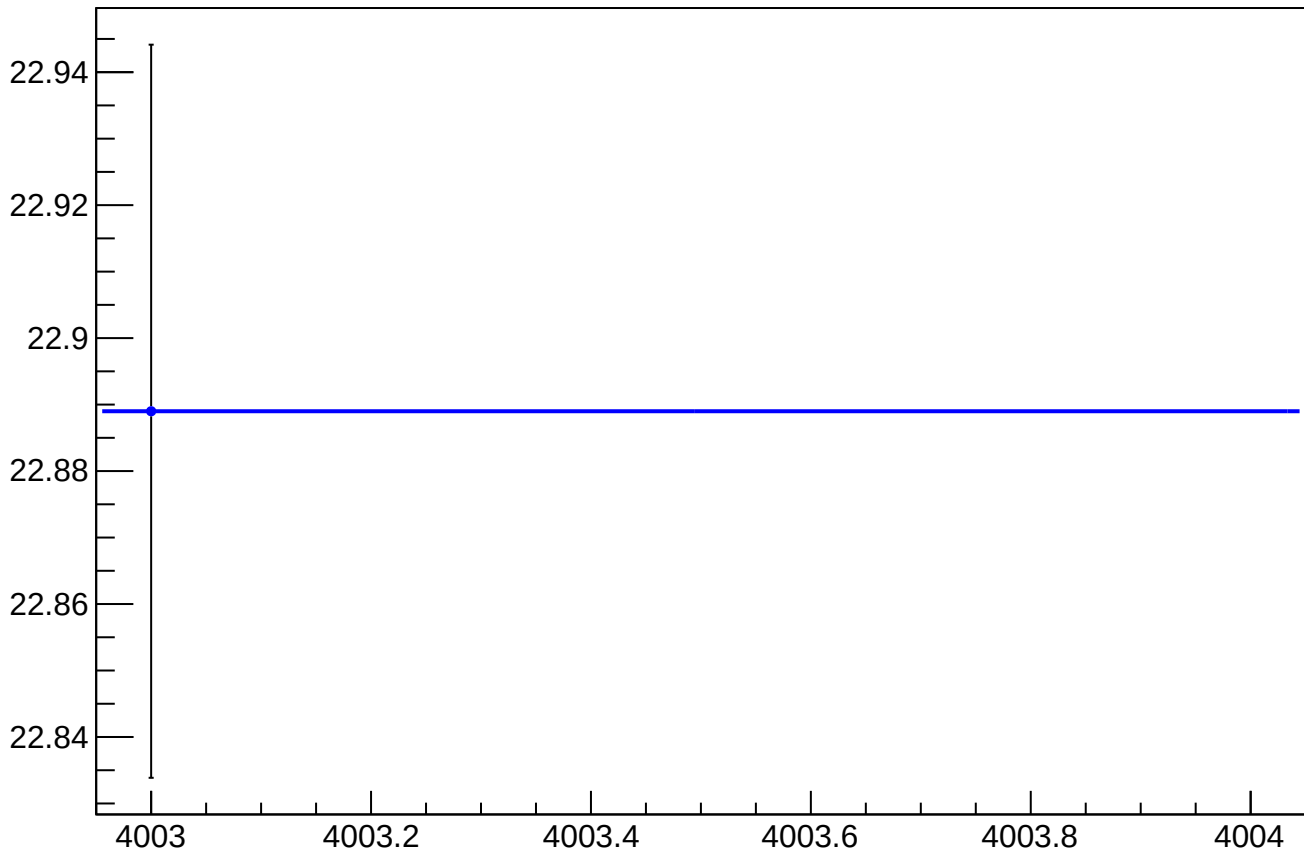
Right: 0.007 $\pm$ 0.078 χ^2 /NDF: 0.0/0

In: 0.007 $\pm$ 0.078 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.007 $\pm$ 0.078 χ^2 /NDF: 0.0/0

asym_sam_13_57_dd_eigen_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 22.889 $\pm$ 0.055 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

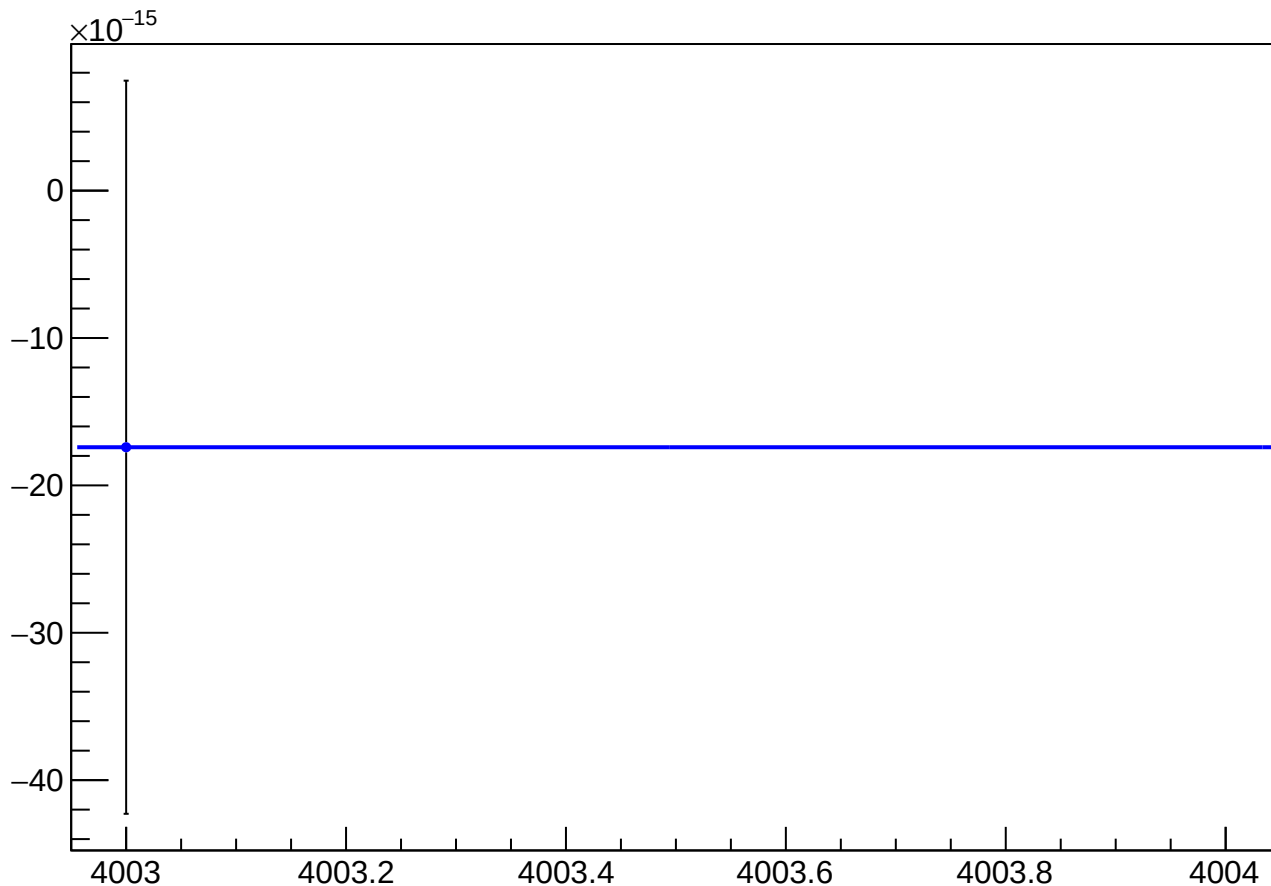
Right: 22.889 $\pm$ 0.055 χ^2 /NDF: 0.0/0

In: 22.889 $\pm$ 0.055 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 22.889 $\pm$ 0.055 χ^2 /NDF: 0.0/0

asym_sam_13_57_dd_eigen_cor_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

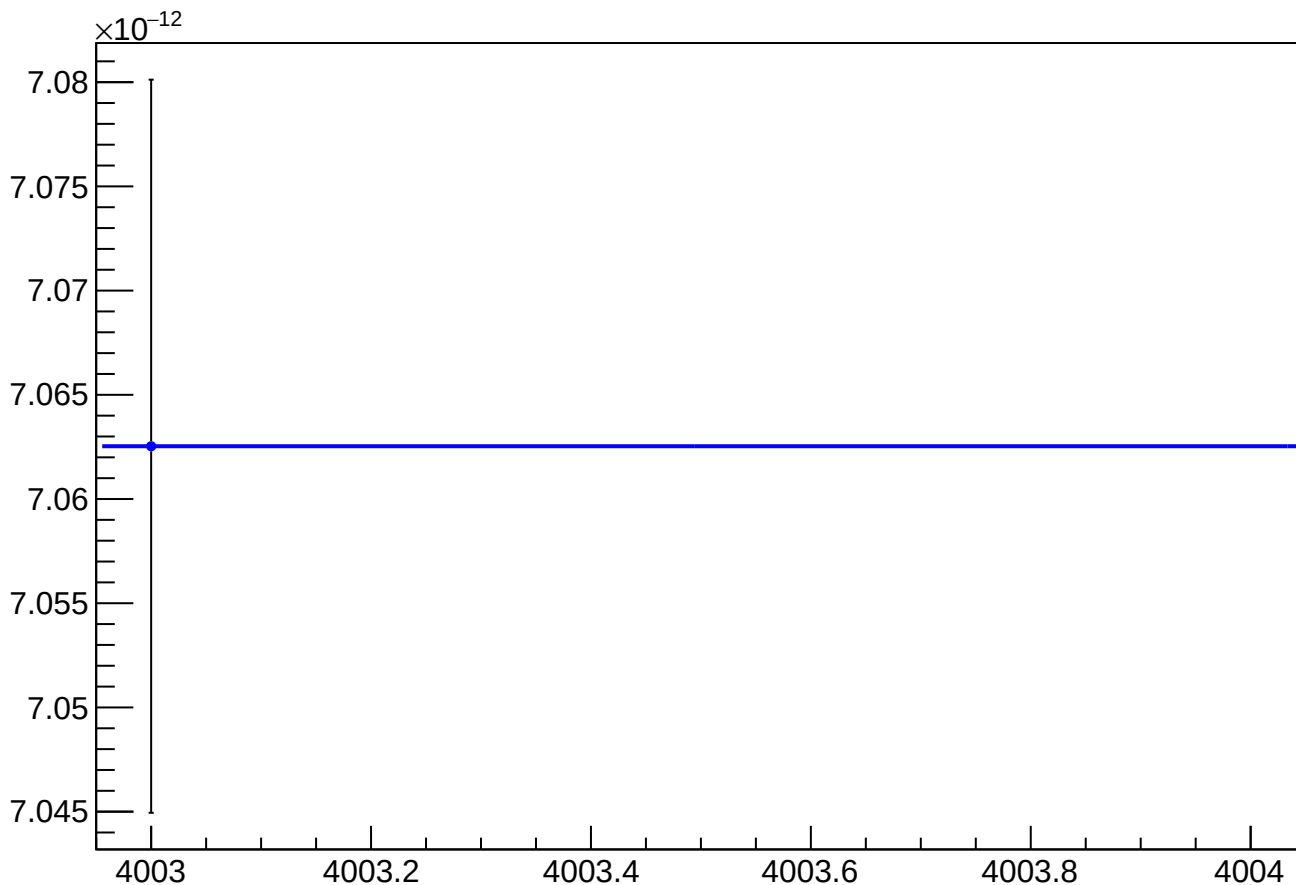
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_13_57_dd_eigen_cor_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

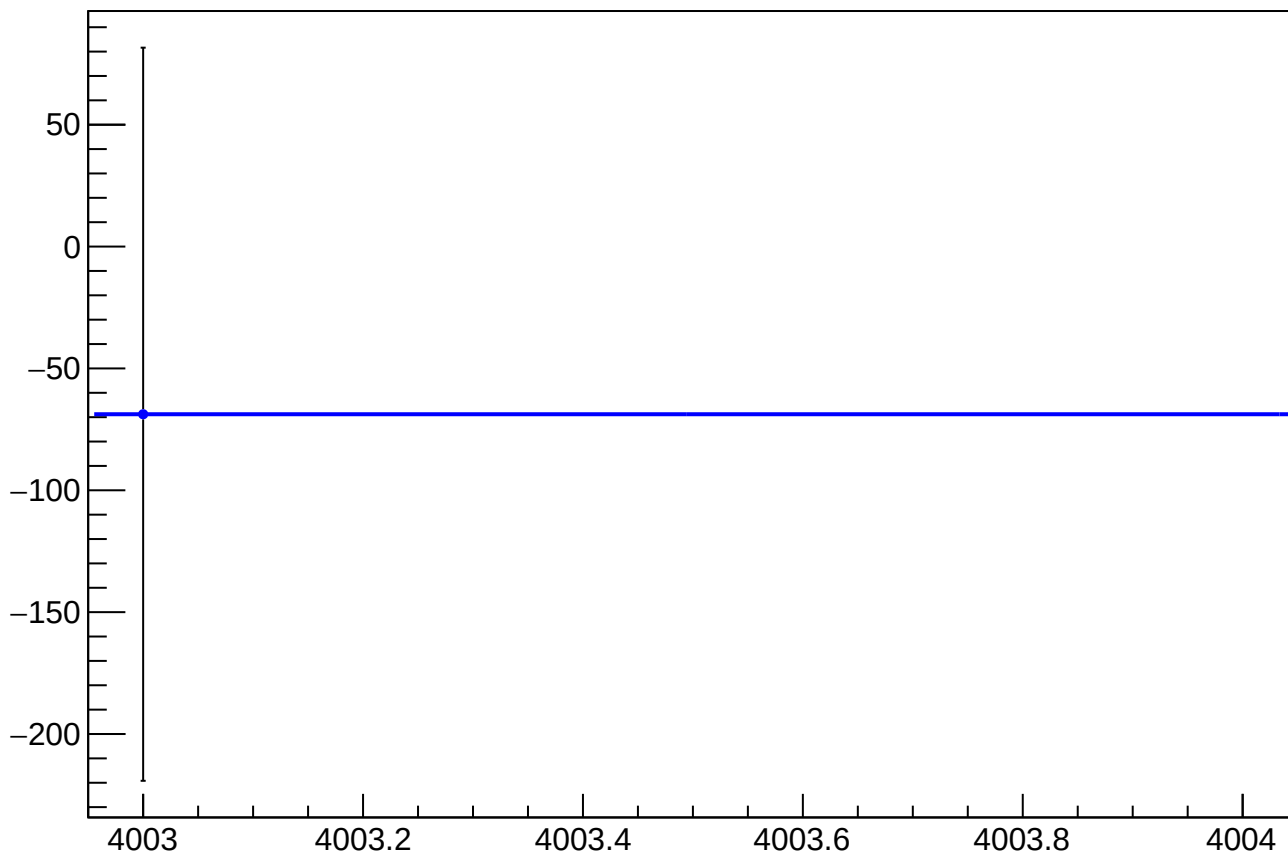
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: -68.794+/-150.403 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

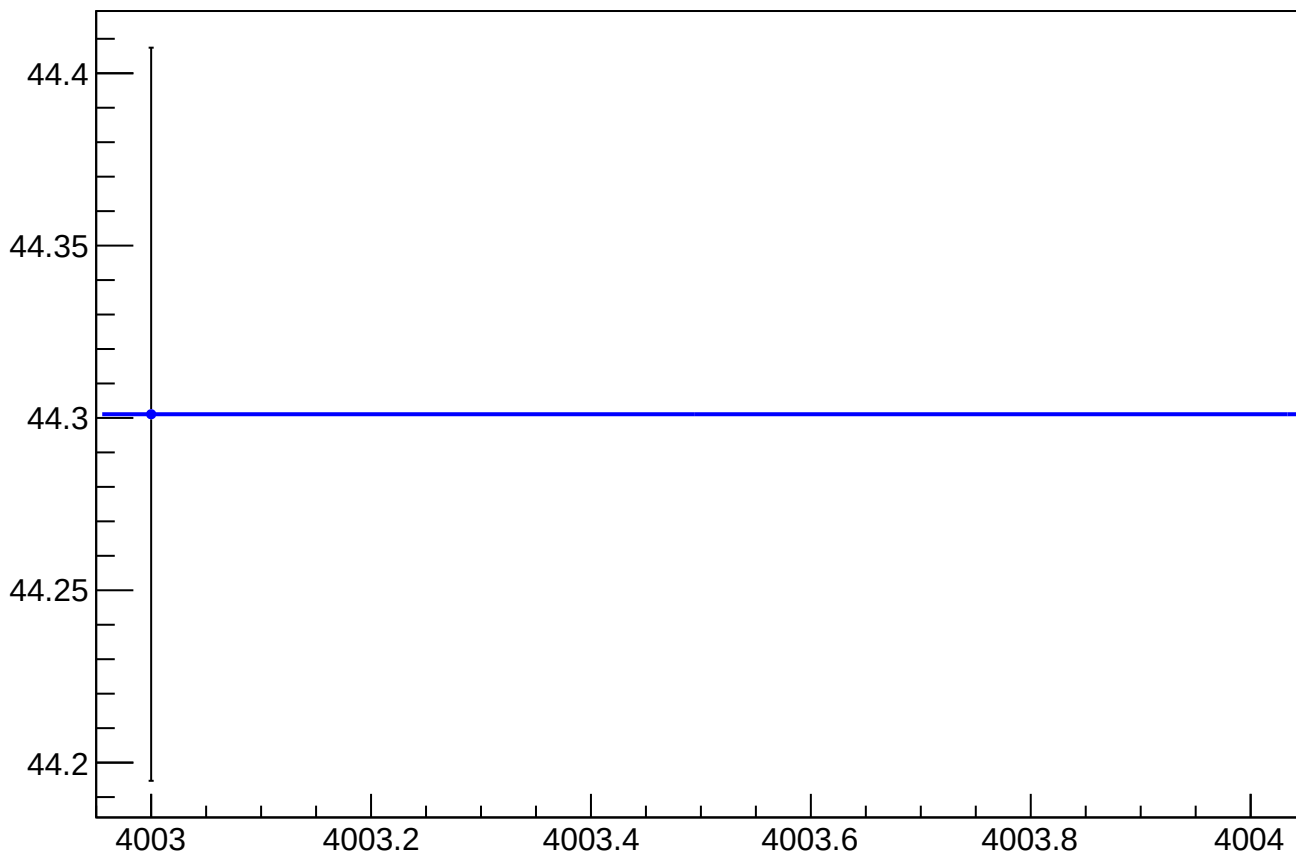
Right: -68.794+/-150.403 χ^2/NDF : 0.0/0

In: -68.794+/-150.403 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -68.794+/-150.403 χ^2/NDF : 0.0/0

reg_asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 44.301+/-0.106 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

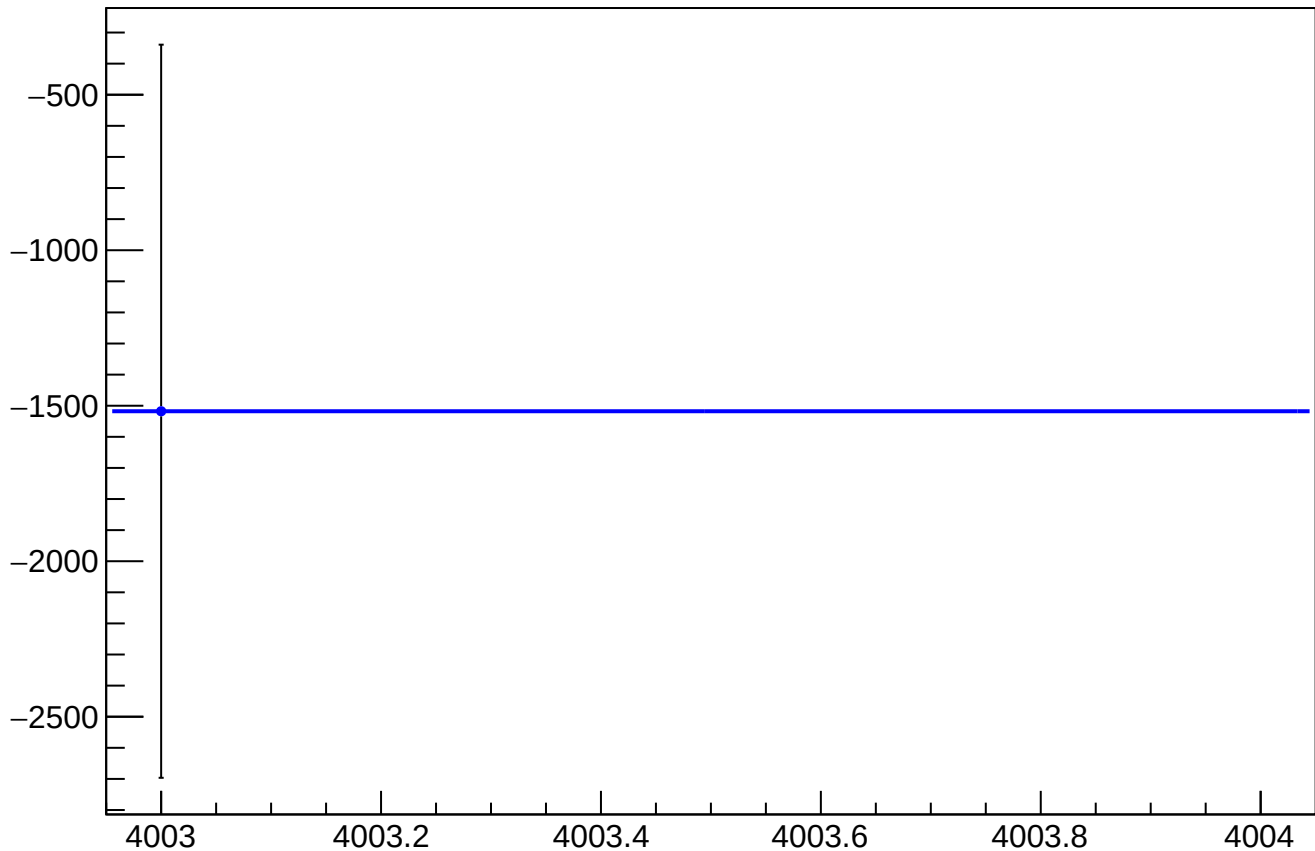
Right: 44.301+/-0.106 χ^2/NDF : 0.0/0

In: 44.301+/-0.106 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 44.301+/-0.106 χ^2/NDF : 0.0/0

asym_sam_15_37_dd_reg_correction_mean vs Slug, Sign Corrected



Right In: -1517.715+/-1178.688 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

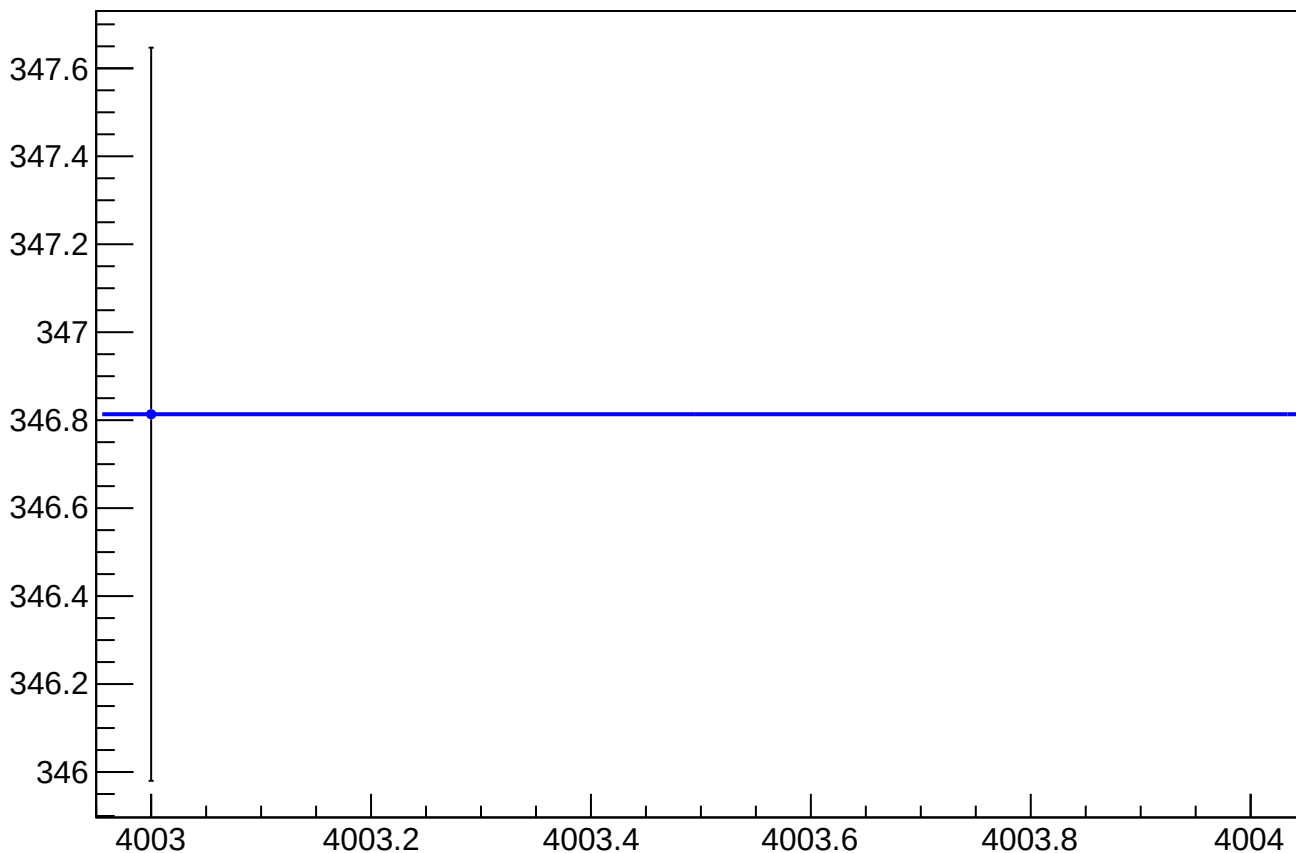
Right: -1517.715+/-1178.688 χ^2/NDF : 0.0/0

In: -1517.715+/-1178.688 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1517.715+/-1178.688 χ^2/NDF : 0.0/0

asym_sam_15_37_dd_reg_correction_rms vs Slug, Sign Corrected



Right In: 346.813 $\pm$ 0.833 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

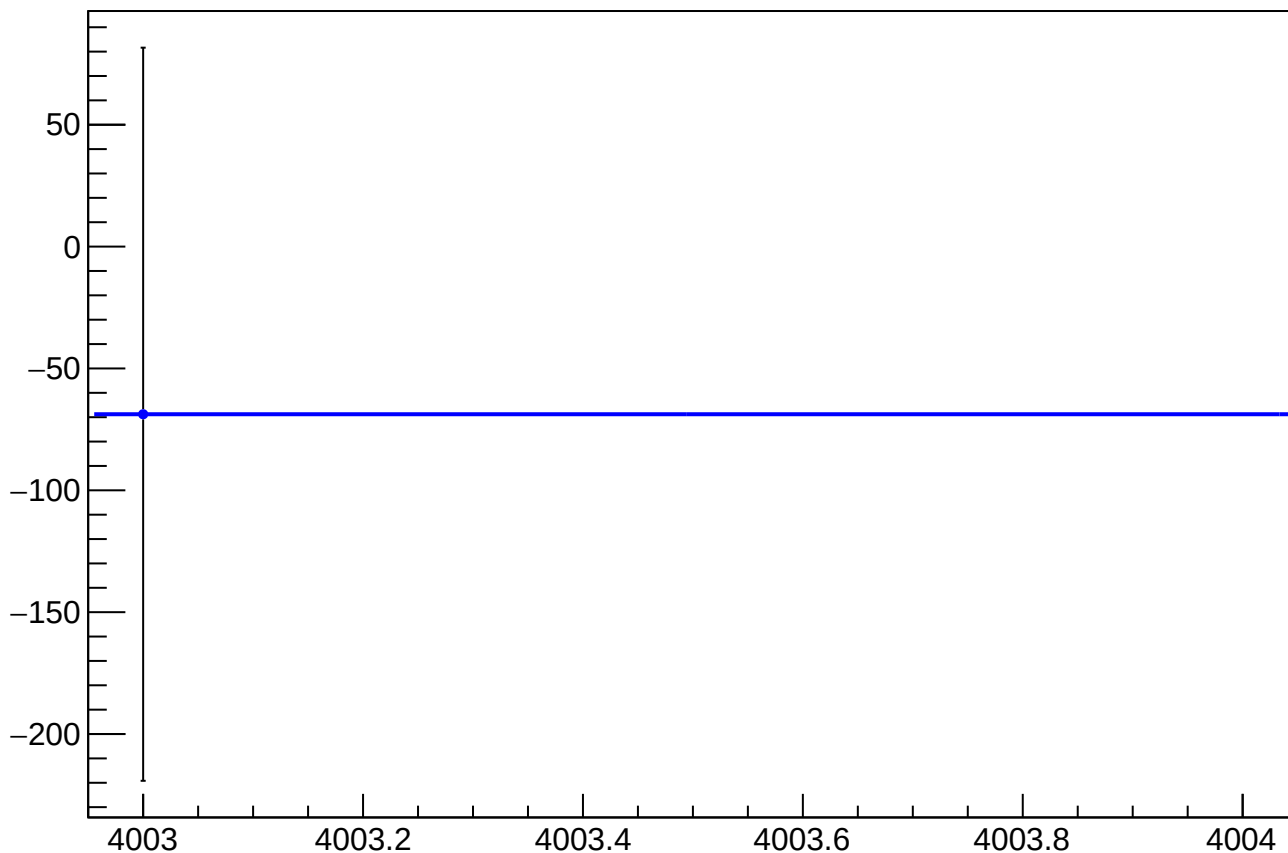
Right: 346.813 $\pm$ 0.833 χ^2 /NDF: 0.0/0

In: 346.813 $\pm$ 0.833 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 346.813 $\pm$ 0.833 χ^2 /NDF: 0.0/0

cor_asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: -68.784 $\pm$ 150.403 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

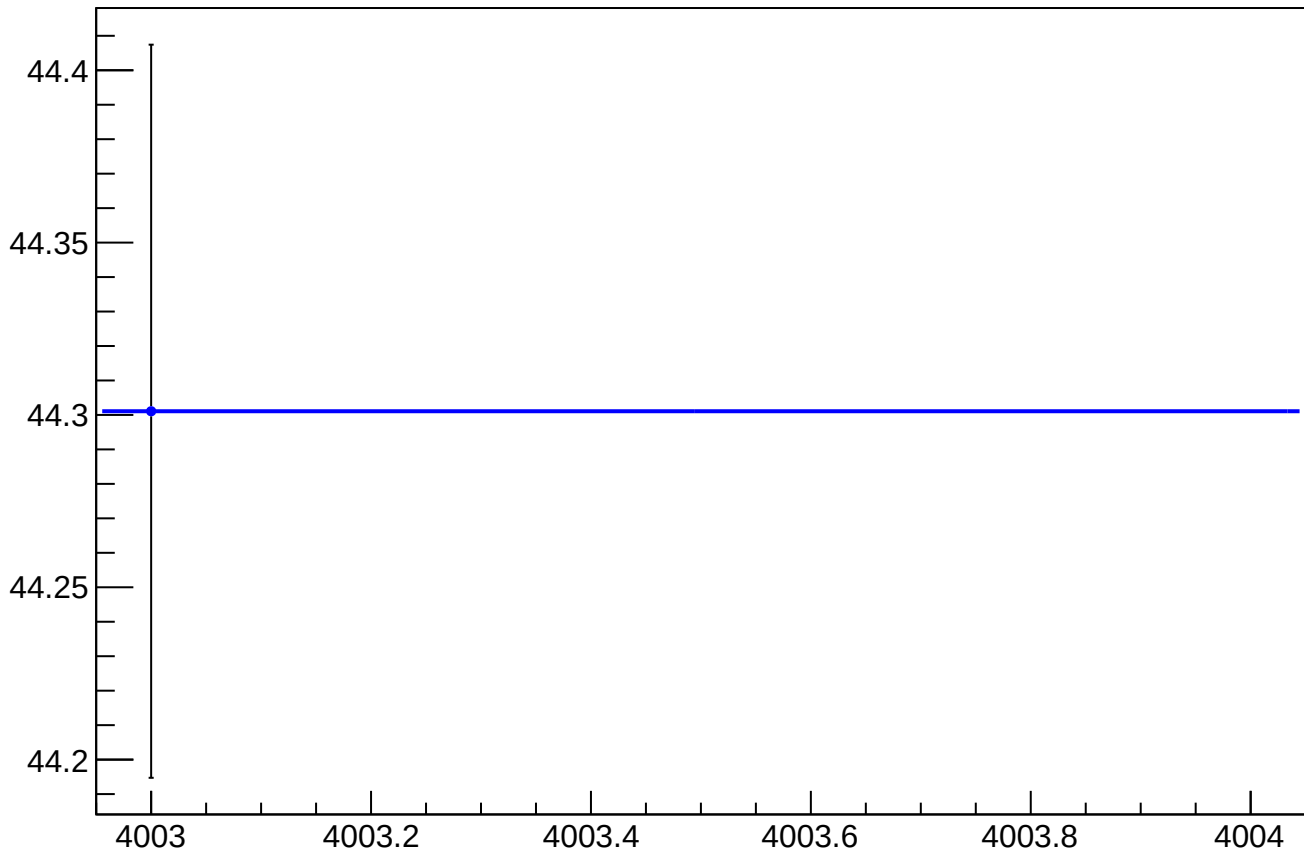
Right: -68.784 $\pm$ 150.403 χ^2 /NDF: 0.0/0

In: -68.784 $\pm$ 150.403 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: -68.784 $\pm$ 150.403 χ^2 /NDF: 0.0/0

cor_asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 44.301 $\pm$ 0.106 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

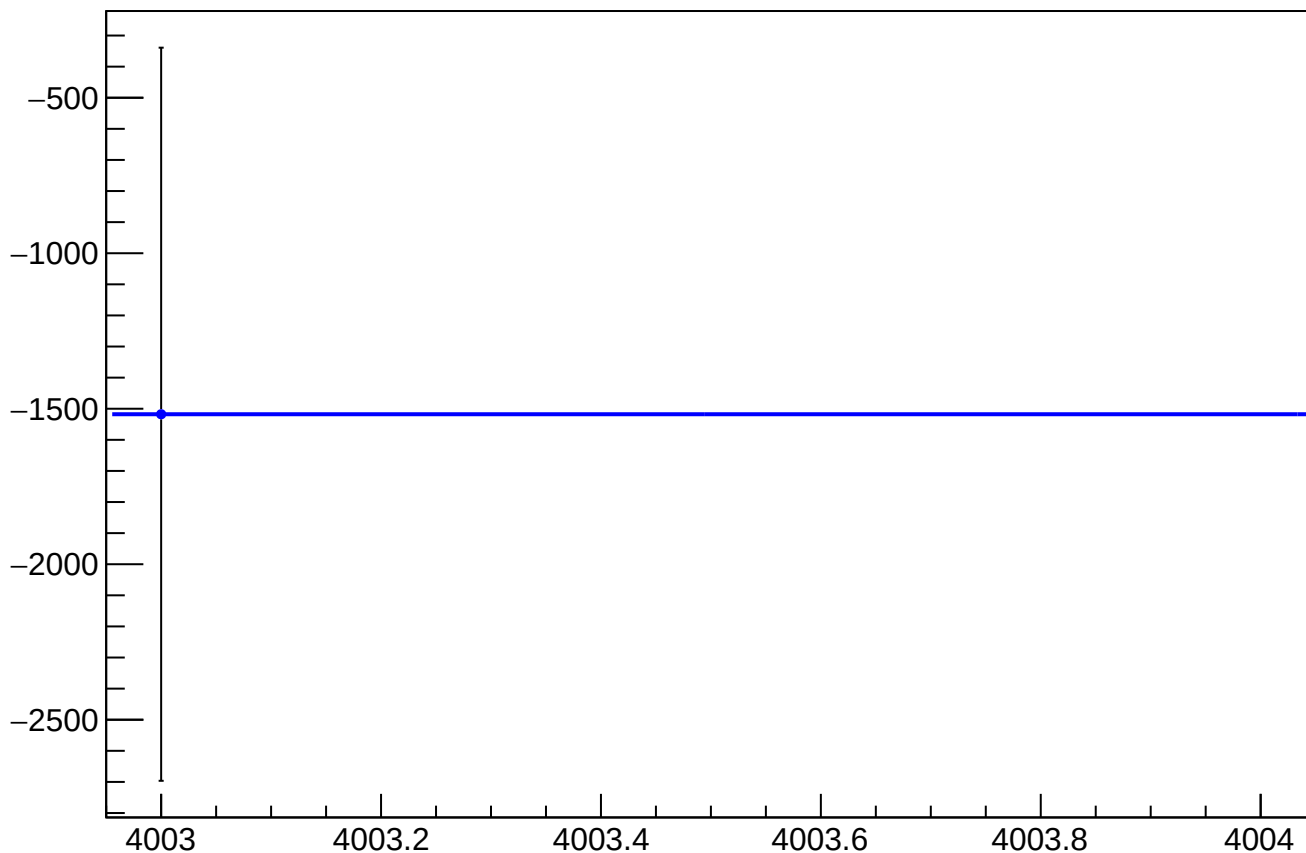
Right: 44.301 $\pm$ 0.106 χ^2 /NDF: 0.0/0

In: 44.301 $\pm$ 0.106 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 44.301 $\pm$ 0.106 χ^2 /NDF: 0.0/0

asym_sam_15_37_dd_cor_correction_mean vs Slug, Sign Corrected



Right In: -1517.696+/-1178.687 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

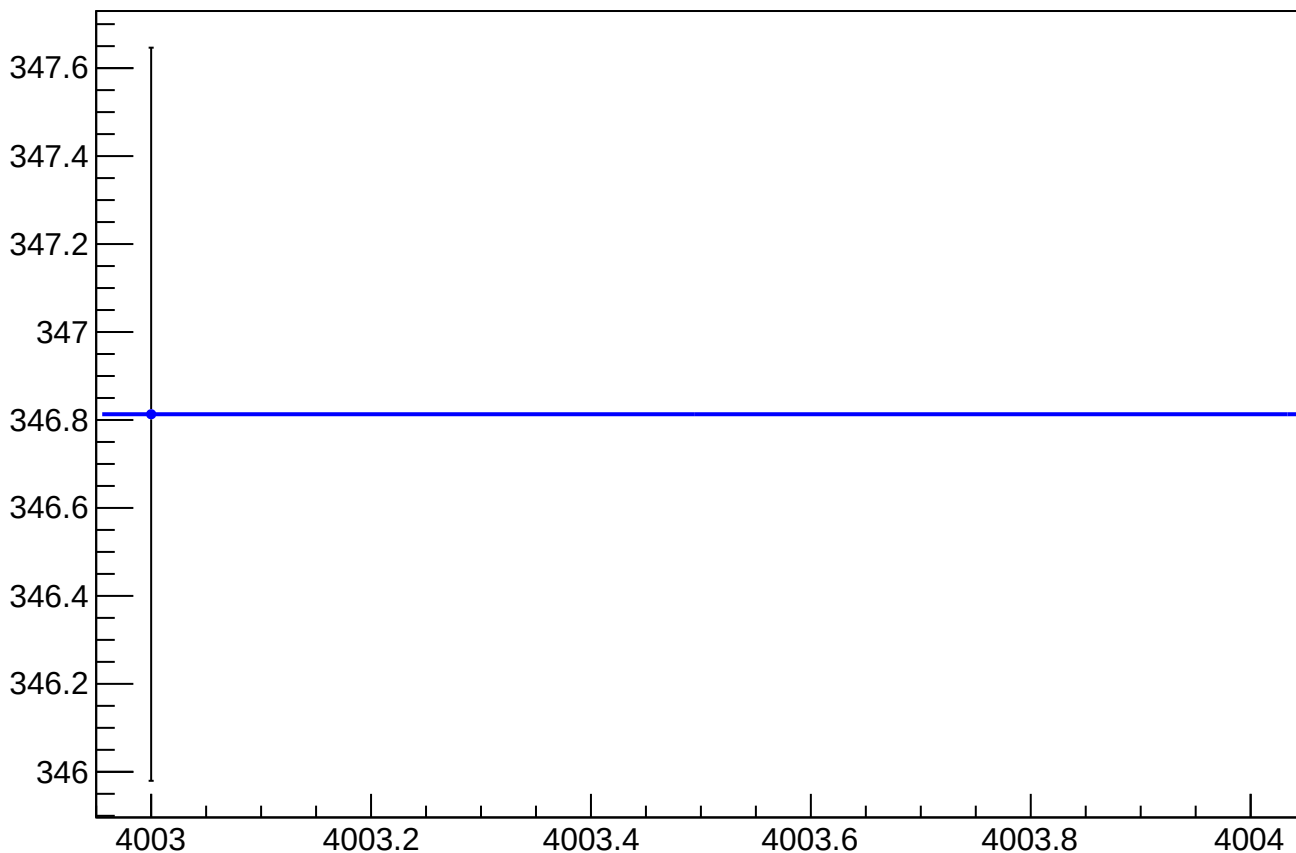
Right: -1517.696+/-1178.687 χ^2/NDF : 0.0/0

In: -1517.696+/-1178.687 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1517.696+/-1178.687 χ^2/NDF : 0.0/0

asym_sam_15_37_dd_cor_correction_rms vs Slug, Sign Corrected



Right In: 346.813 $\pm$ 0.833 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

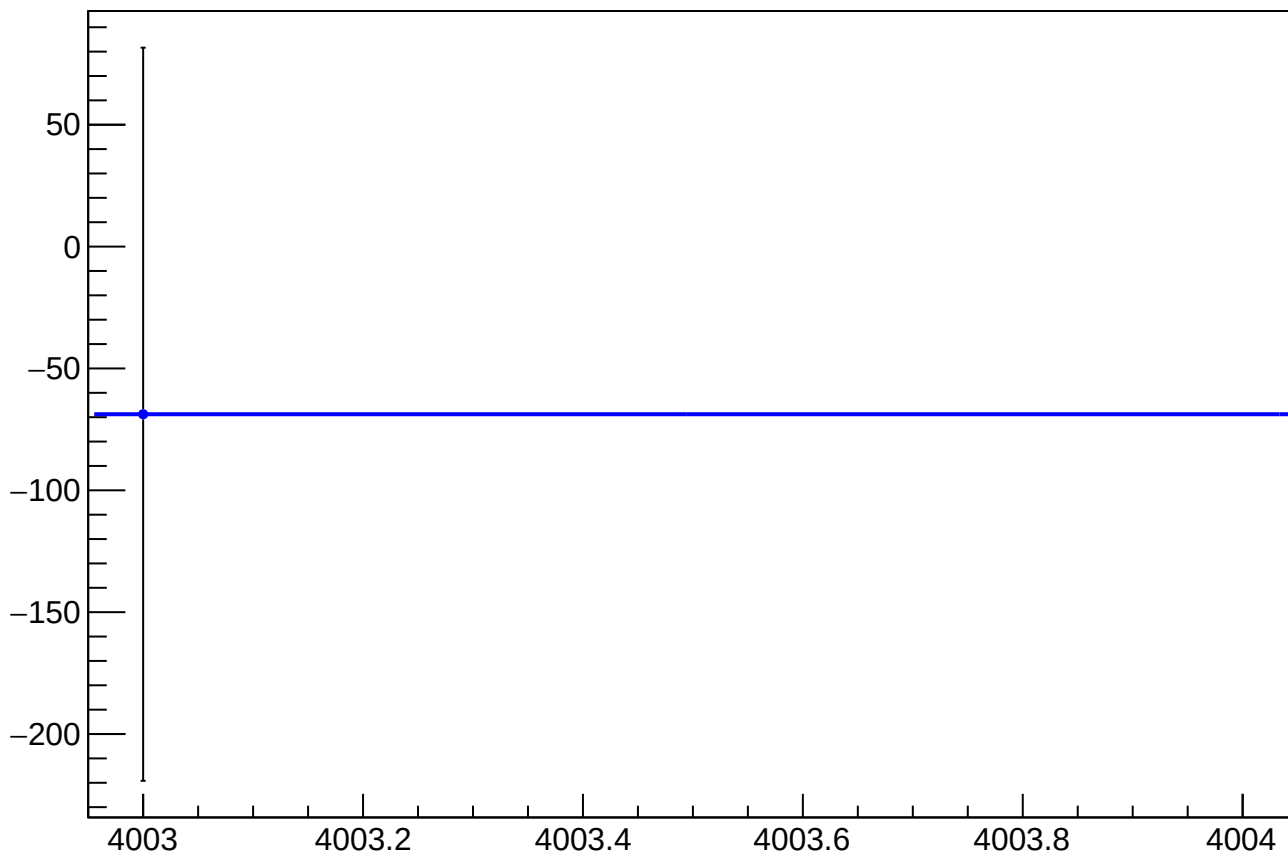
Right: 346.813 $\pm$ 0.833 χ^2 /NDF: 0.0/0

In: 346.813 $\pm$ 0.833 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 346.813 $\pm$ 0.833 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: -68.784 $\pm$ 150.403 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

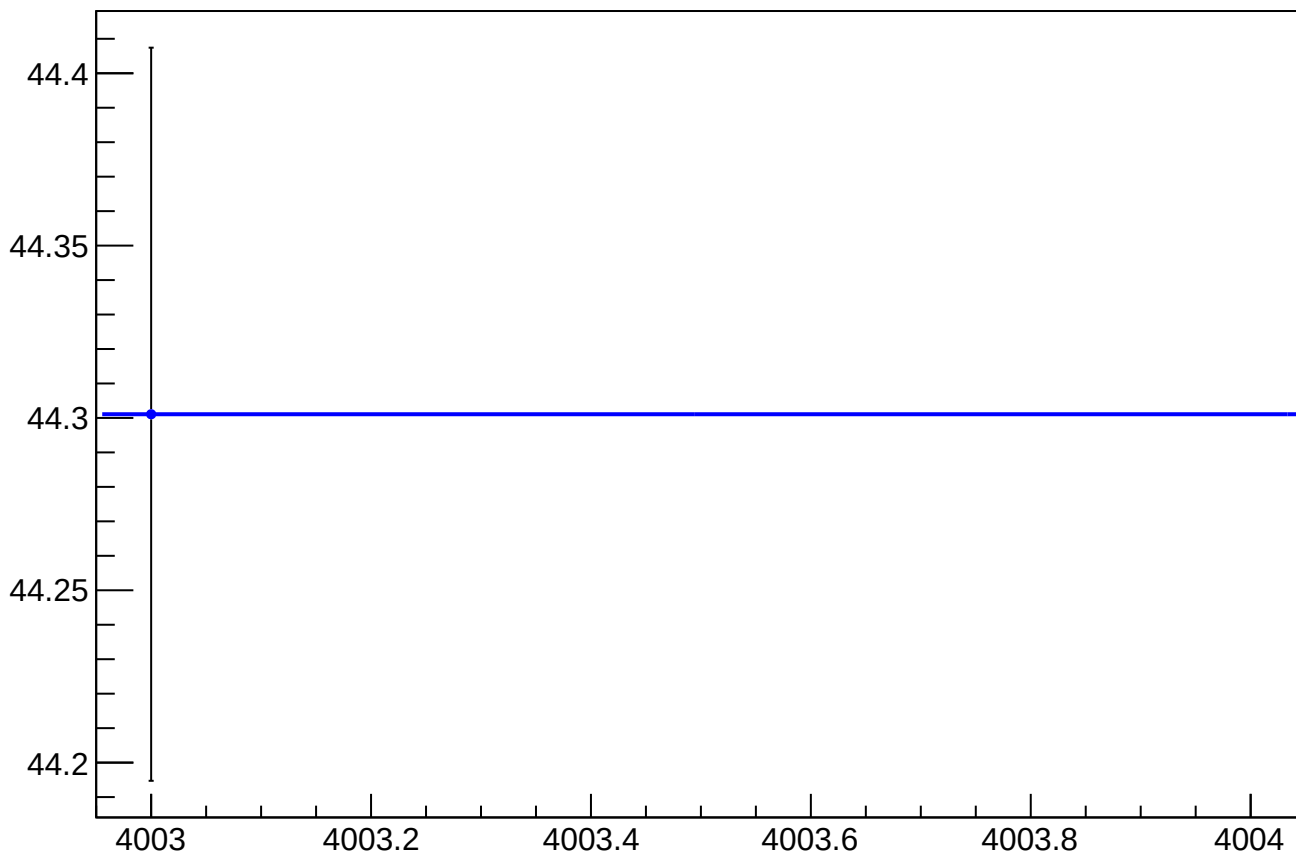
Right: -68.784 $\pm$ 150.403 χ^2 /NDF: 0.0/0

In: -68.784 $\pm$ 150.403 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -68.784 $\pm$ 150.403 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 44.301 $\pm$ 0.106 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

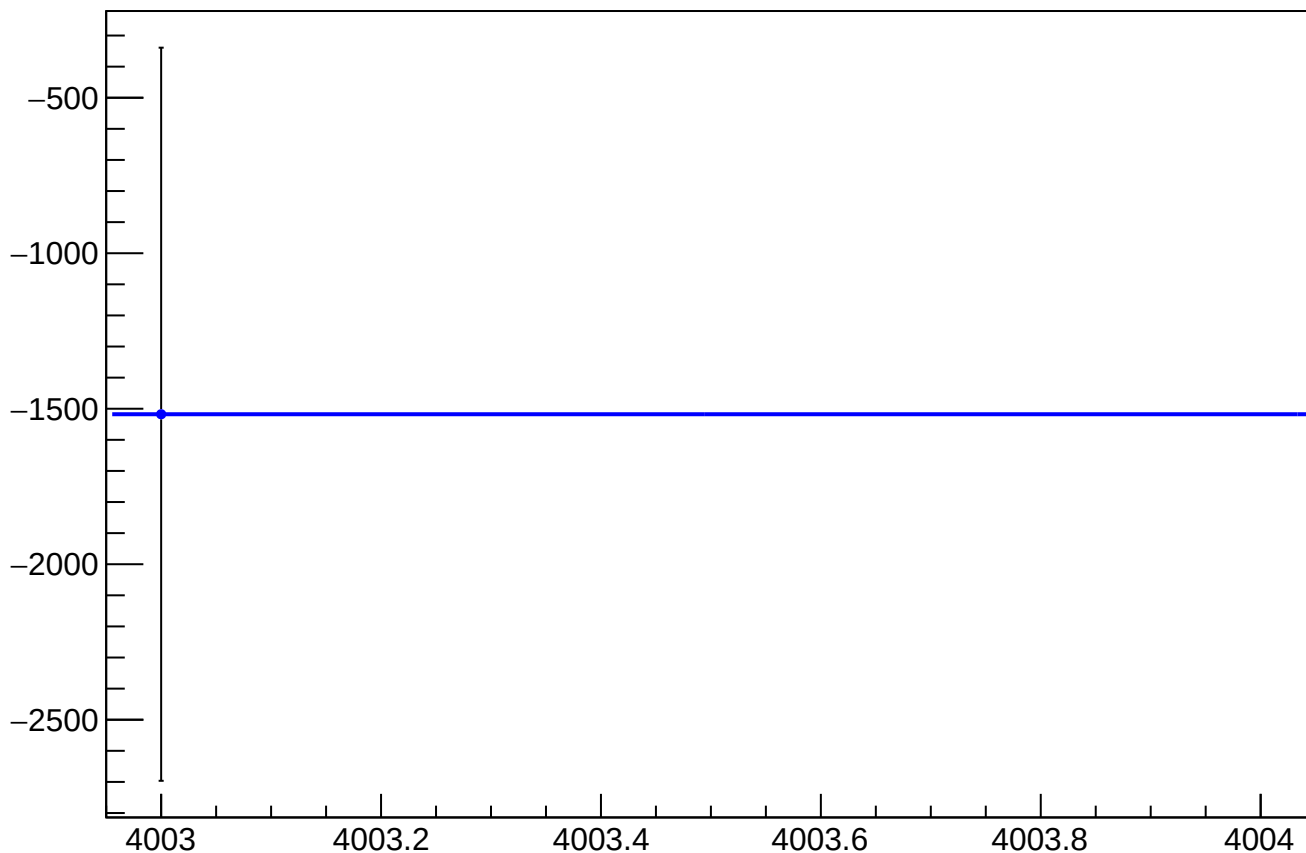
Right: 44.301 $\pm$ 0.106 χ^2 /NDF: 0.0/0

In: 44.301 $\pm$ 0.106 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 44.301 $\pm$ 0.106 χ^2 /NDF: 0.0/0

asym_sam_15_37_dd_eigen_cor_correction_mean vs Slug, Sign Corrected



Right In: -1517.696+/-1178.687 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

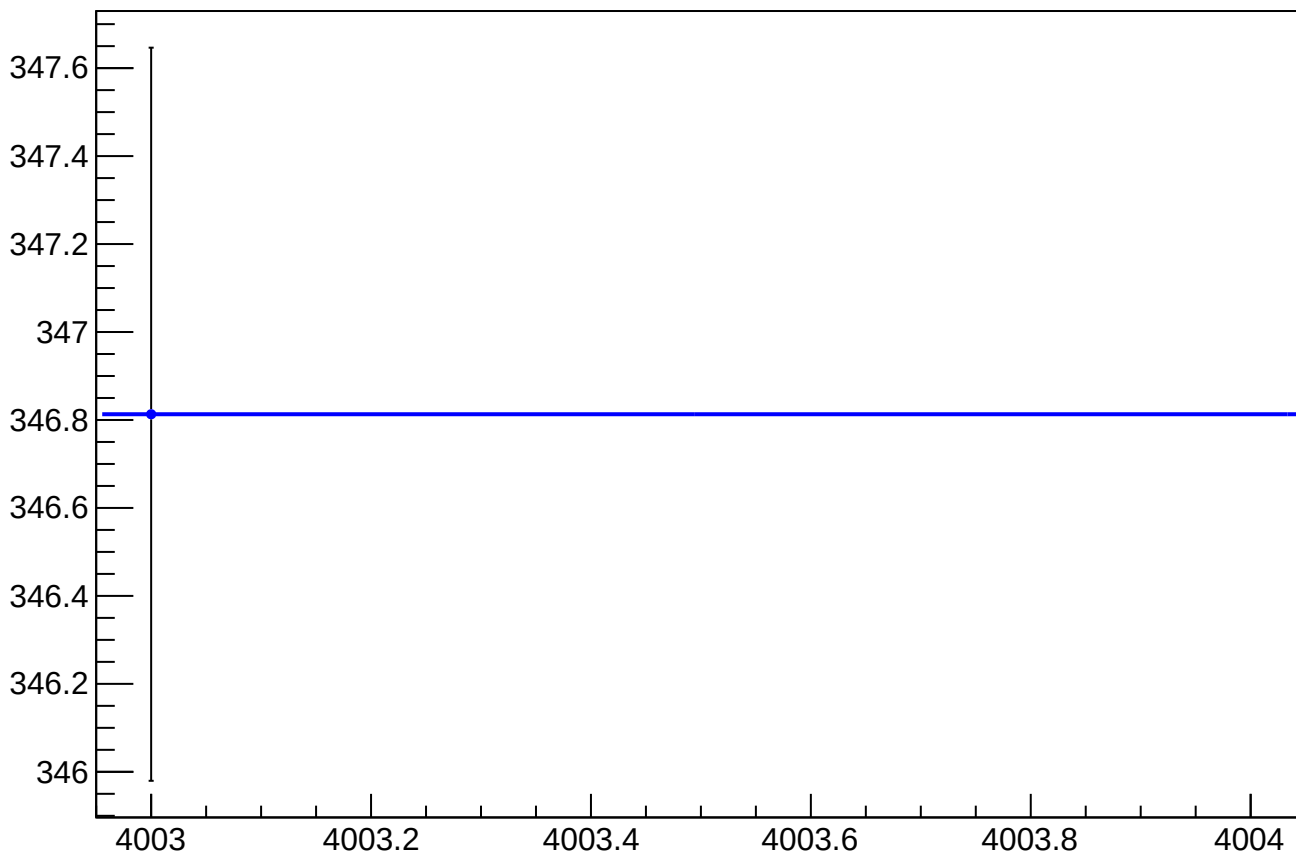
Right: -1517.696+/-1178.687 χ^2/NDF : 0.0/0

In: -1517.696+/-1178.687 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1517.696+/-1178.687 χ^2/NDF : 0.0/0

asym_sam_15_37_dd_eigen_cor_correction_rms vs Slug, Sign Corrected



Right In: 346.813 $\pm$ 0.833 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

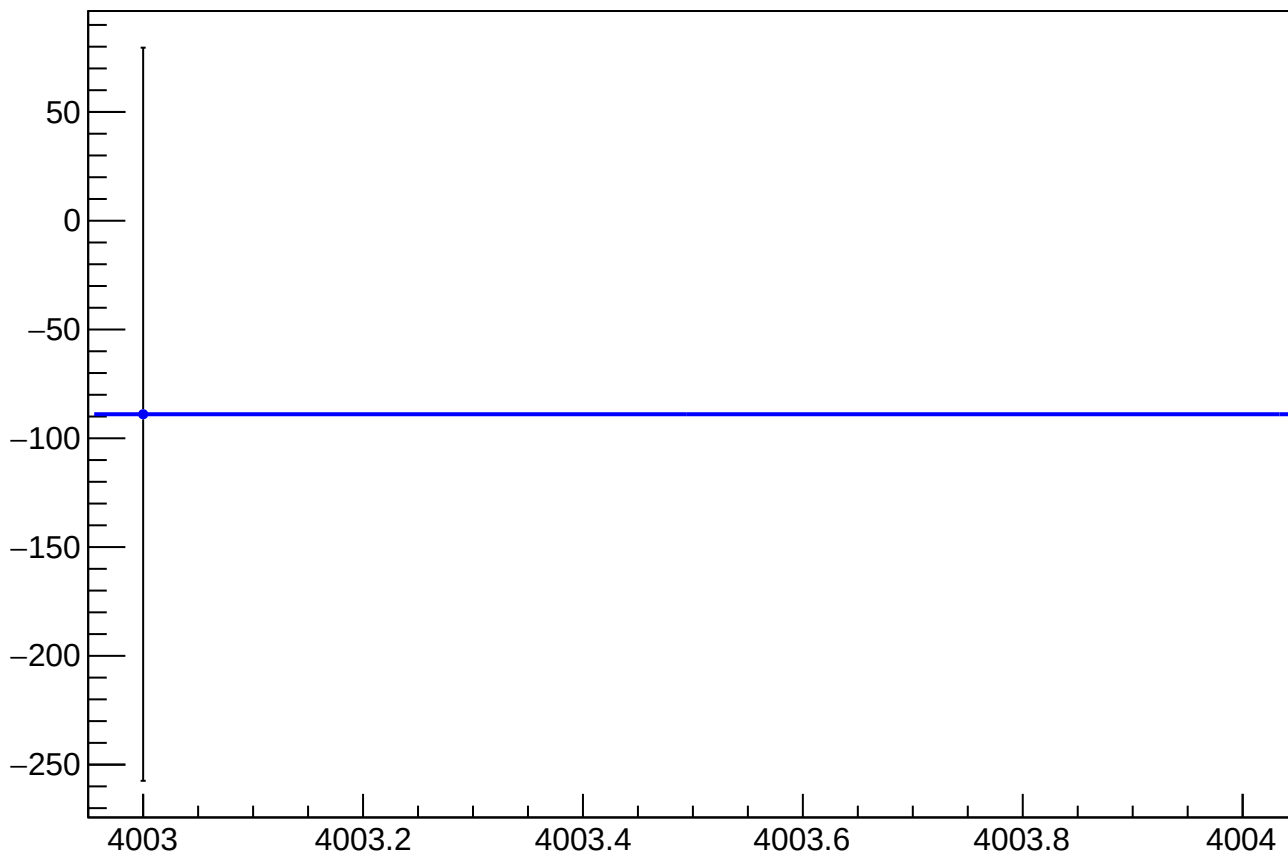
Right: 346.813 $\pm$ 0.833 χ^2 /NDF: 0.0/0

In: 346.813 $\pm$ 0.833 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 346.813 $\pm$ 0.833 χ^2 /NDF: 0.0/0

dit_asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: -88.942 $\pm$ 168.489 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

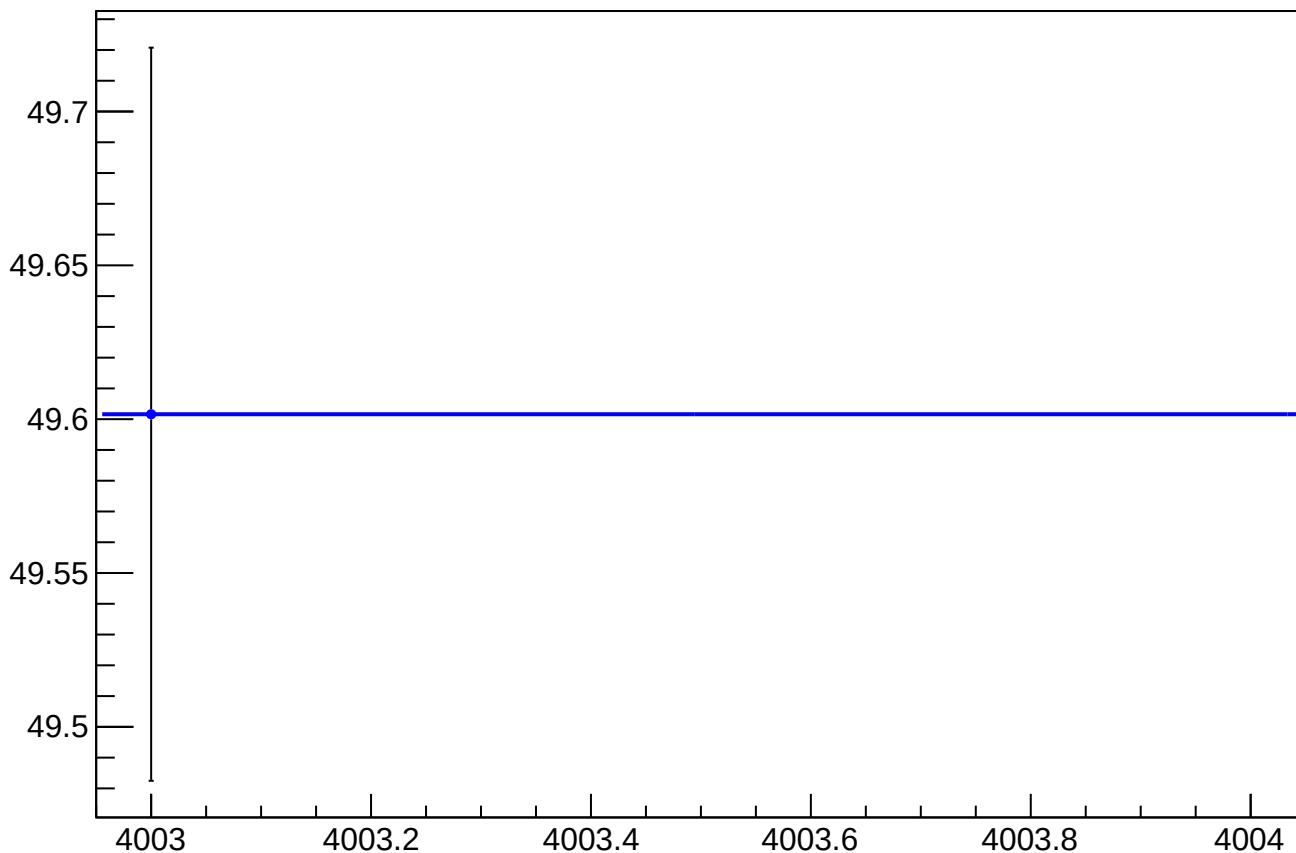
Right: -88.942 $\pm$ 168.489 χ^2 /NDF: 0.0/0

In: -88.942 $\pm$ 168.489 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -88.942 $\pm$ 168.489 χ^2 /NDF: 0.0/0

dit_asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 49.602 $\pm$ 0.119 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

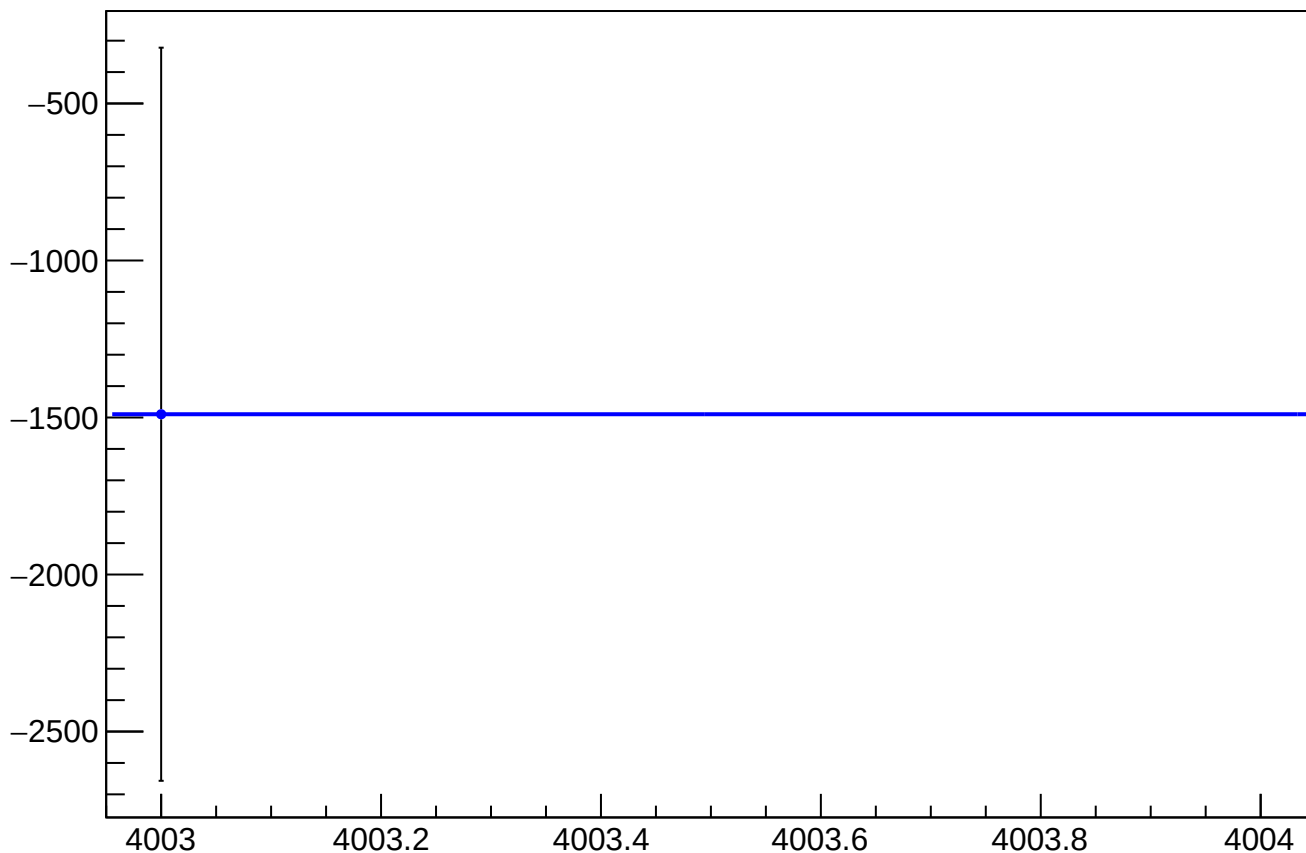
Right: 49.602 $\pm$ 0.119 χ^2 /NDF: 0.0/0

In: 49.602 $\pm$ 0.119 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 49.602 $\pm$ 0.119 χ^2 /NDF: 0.0/0

asym_sam_15_37_dd_dit_correction_mean vs Slug, Sign Corrected



Right In: -1489.562 +/- 1167.288 χ^2/NDF : 0.0/0

Left Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

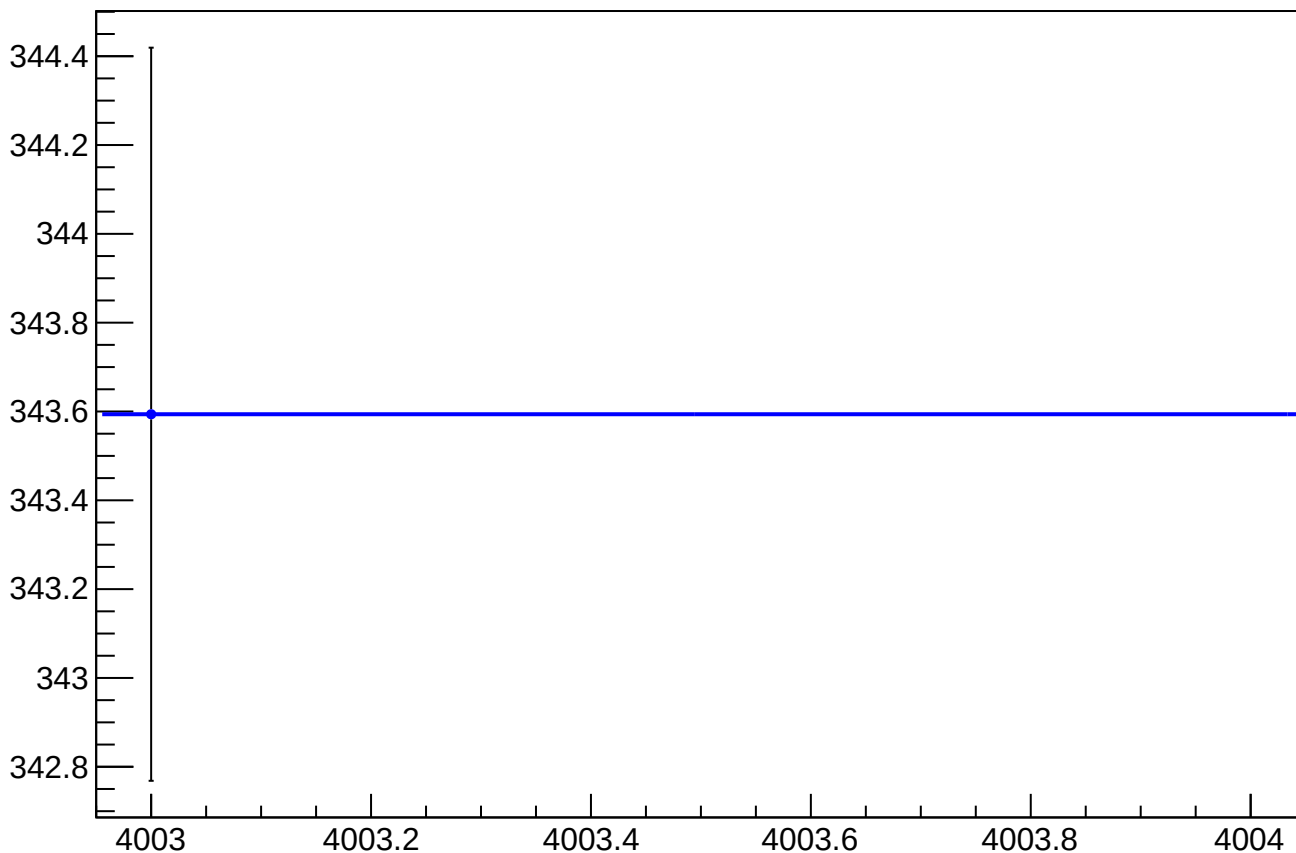
Right: -1489.562 +/- 1167.288 χ^2/NDF : 0.0/0

In: -1489.562 +/- 1167.288 χ^2/NDF : 0.0/0

Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -1489.562 +/- 1167.288 χ^2/NDF : 0.0/0

asym_sam_15_37_dd_dit_correction_rms vs Slug, Sign Corrected



Right In: 343.594 $\pm$ 0.825 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

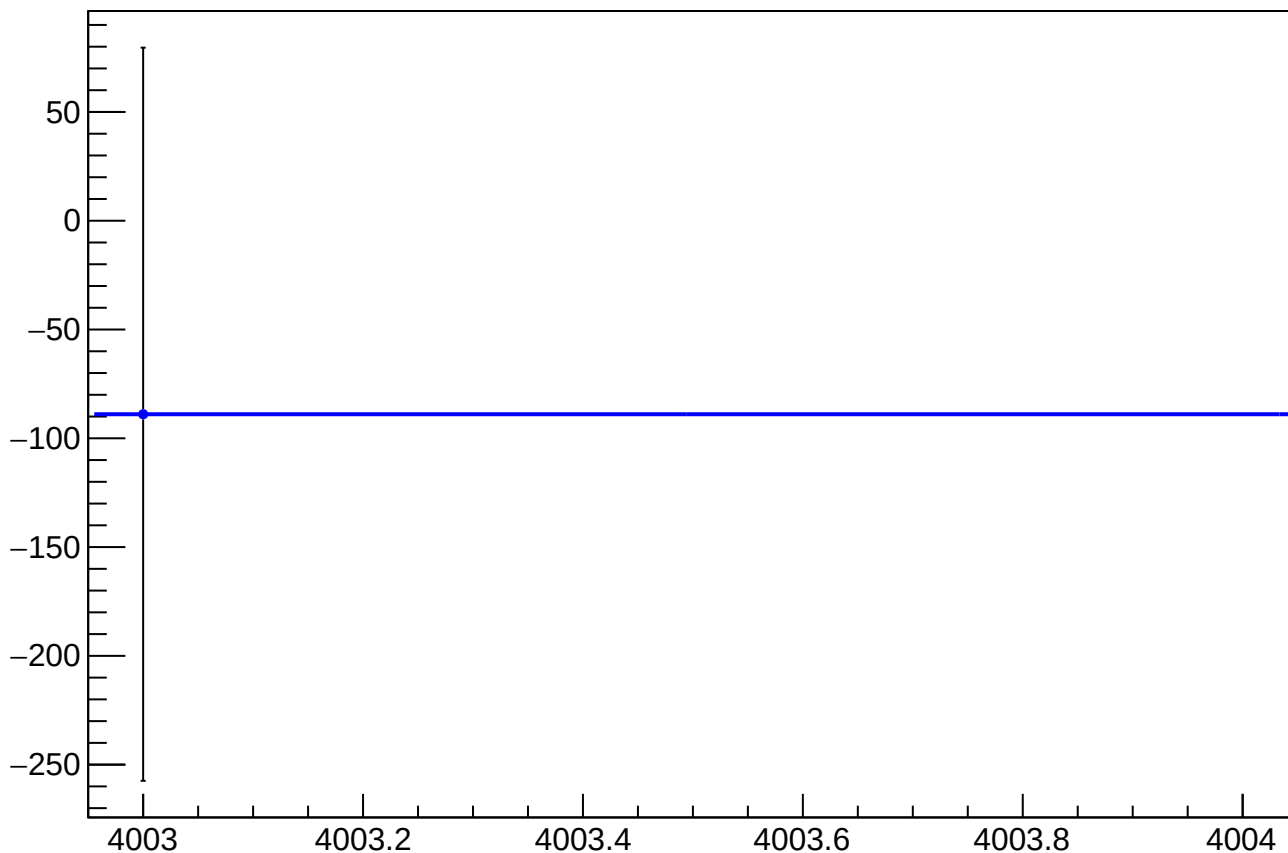
Right: 343.594 $\pm$ 0.825 χ^2 /NDF: 0.0/0

In: 343.594 $\pm$ 0.825 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 343.594 $\pm$ 0.825 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: -88.939+/-168.489 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

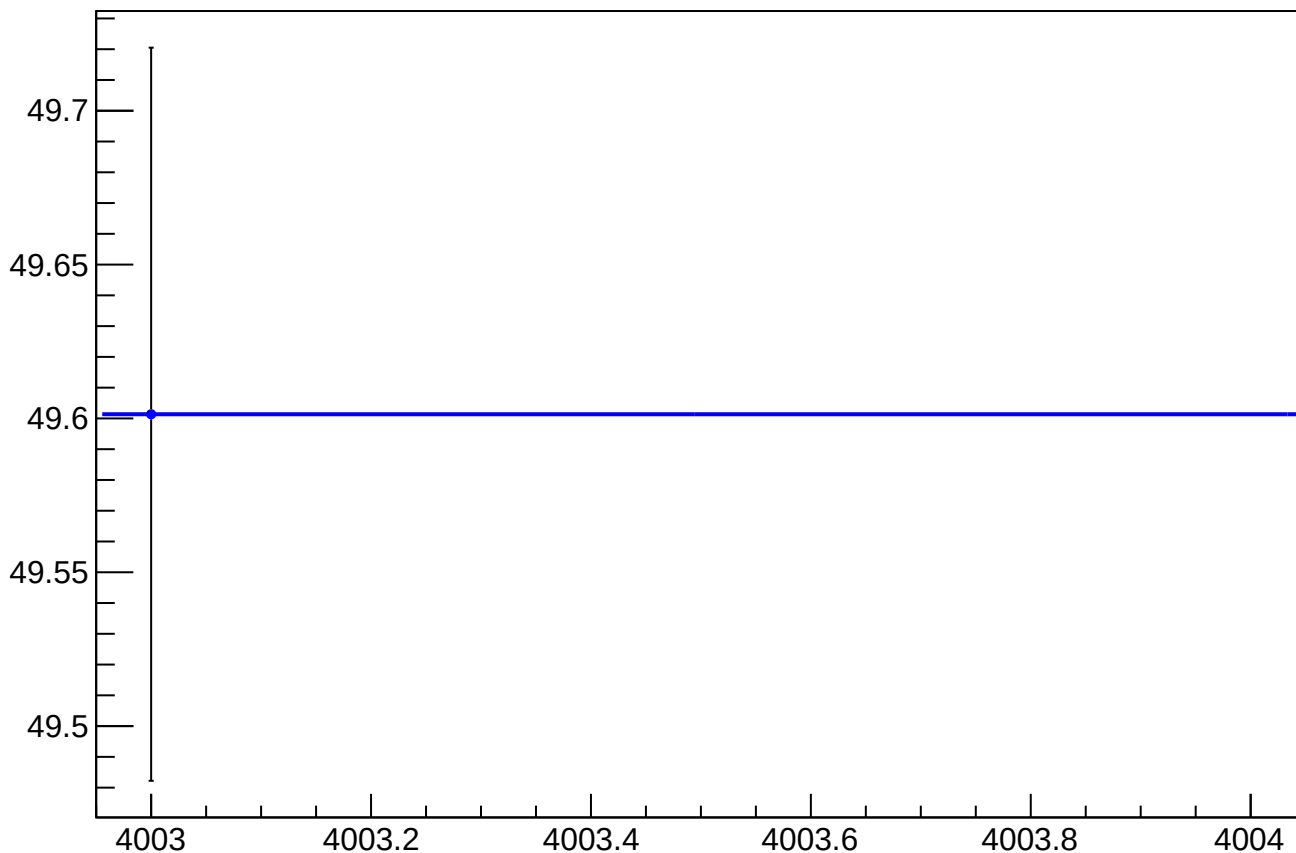
Right: -88.939+/-168.489 χ^2/NDF : 0.0/0

In: -88.939+/-168.489 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -88.939+/-168.489 χ^2/NDF : 0.0/0

eigen_dit_asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 49.601 $\pm$ 0.119 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

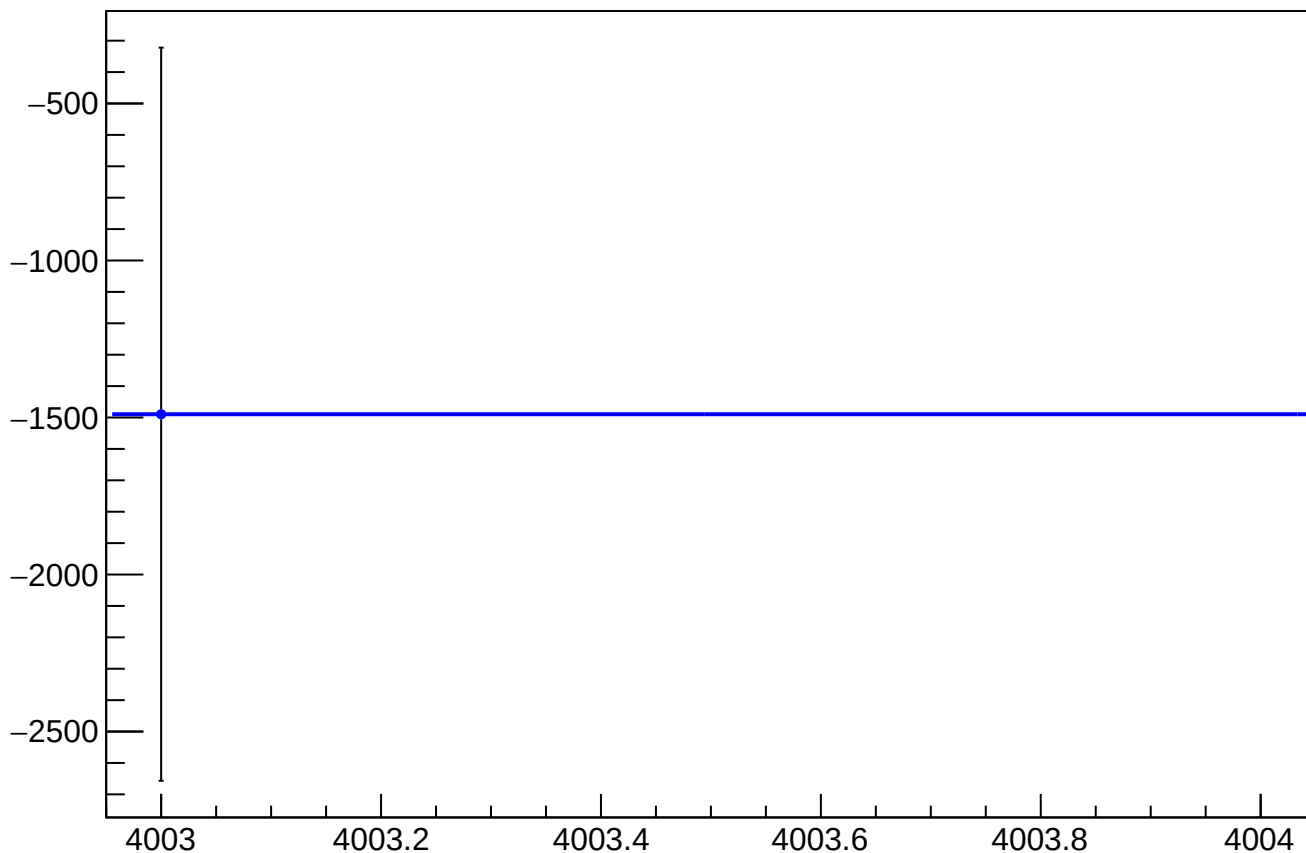
Right: 49.601 $\pm$ 0.119 χ^2/NDF : 0.0/0

In: 49.601 $\pm$ 0.119 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 49.601 $\pm$ 0.119 χ^2/NDF : 0.0/0

asym_sam_15_37_dd_eigen_dit_correction_mean vs Slug, Sign Corrected



Right In: -1489.560+/-1167.287 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

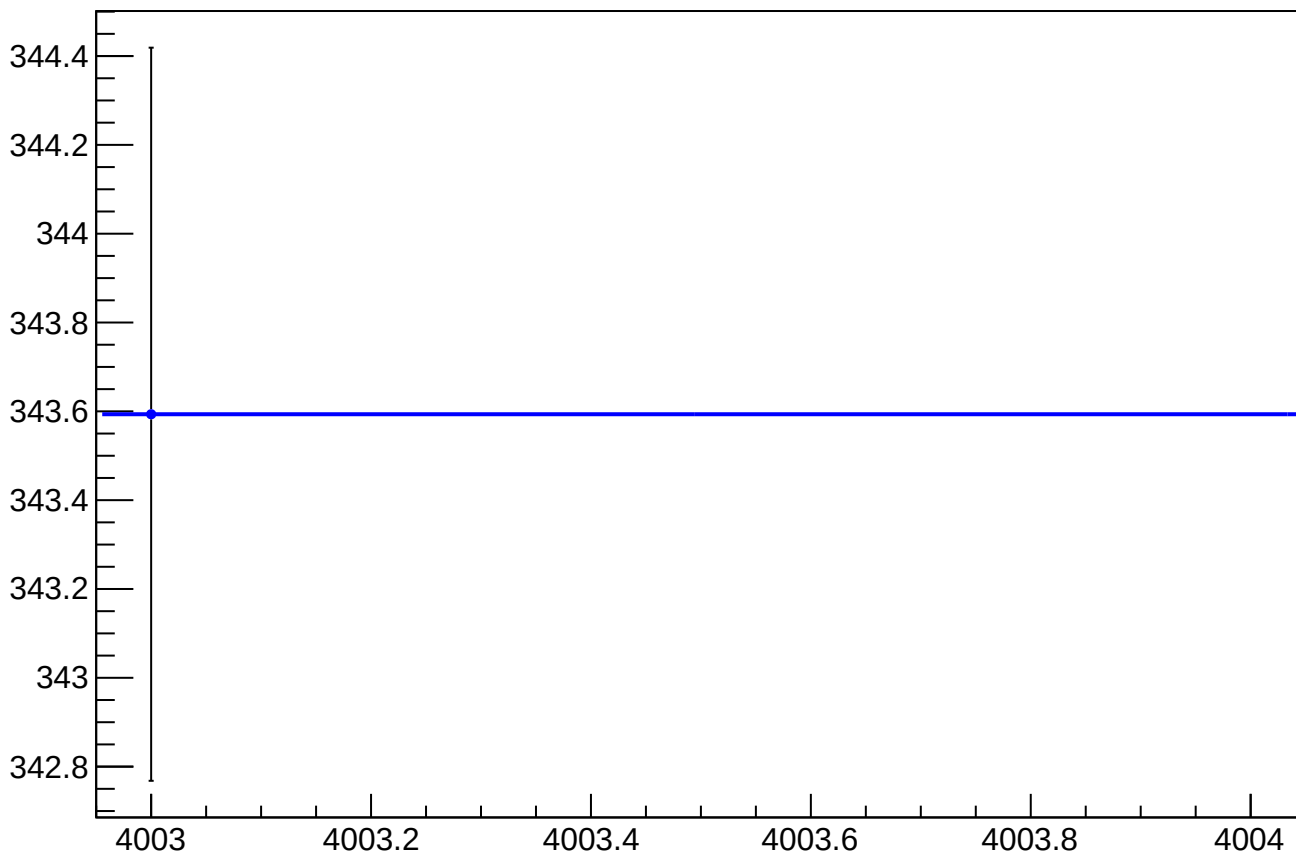
Right: -1489.560+/-1167.287 χ^2/NDF : 0.0/0

In: -1489.560+/-1167.287 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1489.560+/-1167.287 χ^2/NDF : 0.0/0

asym_sam_15_37_dd_eigen_dit_correction_rms vs Slug, Sign Corrected



Right In: 343.593 $\pm$ 0.825 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

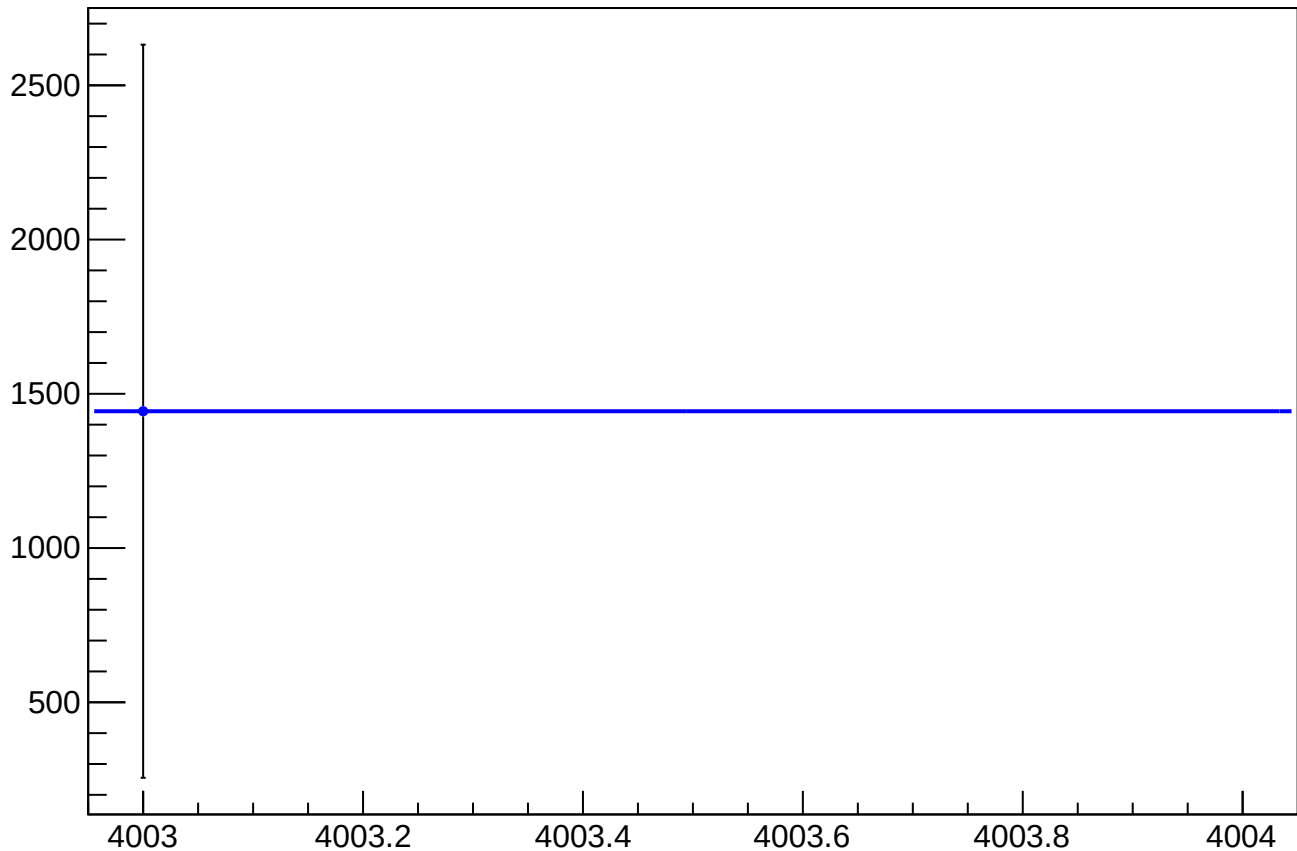
Right: 343.593 $\pm$ 0.825 χ^2 /NDF: 0.0/0

In: 343.593 $\pm$ 0.825 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 343.593 $\pm$ 0.825 χ^2 /NDF: 0.0/0

asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 1443.507+/-1188.286 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

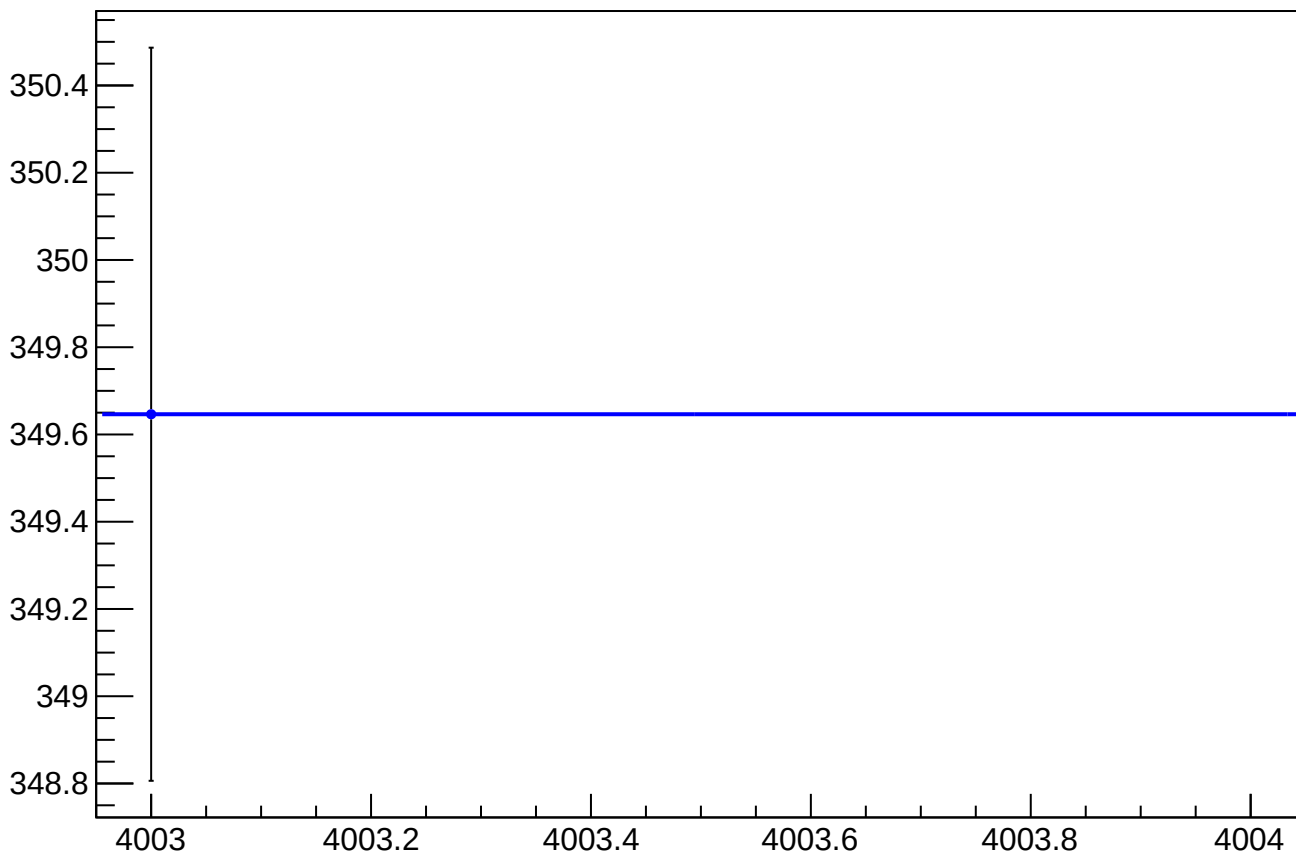
Right: 1443.507+/-1188.286 χ^2/NDF : 0.0/0

In: 1443.507+/-1188.286 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1443.507+/-1188.286 χ^2/NDF : 0.0/0

asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 349.646 $\pm$ 0.840 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

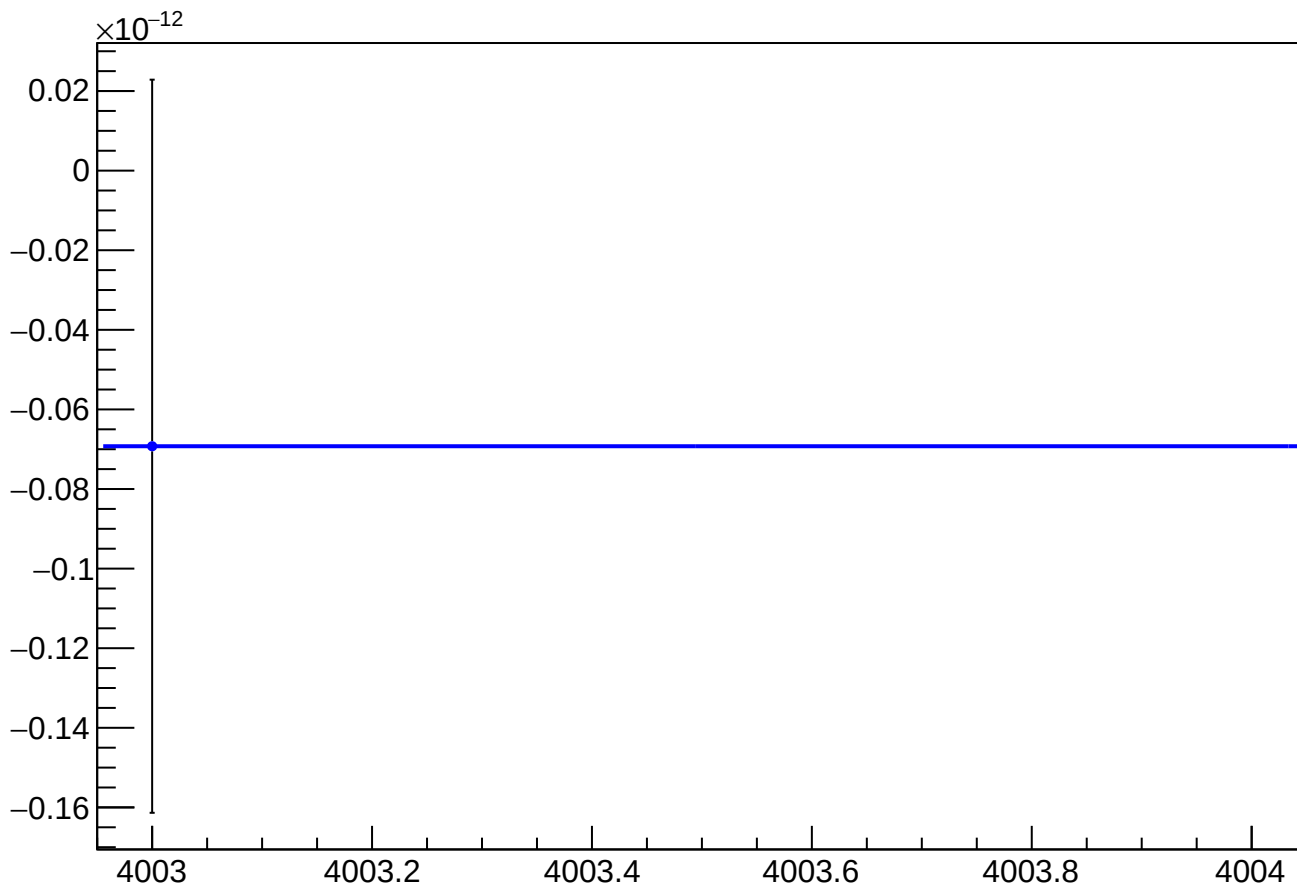
Right: 349.646 $\pm$ 0.840 χ^2 /NDF: 0.0/0

In: 349.646 $\pm$ 0.840 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 349.646 $\pm$ 0.840 χ^2 /NDF: 0.0/0

asym_sam_15_37_dd_reg_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

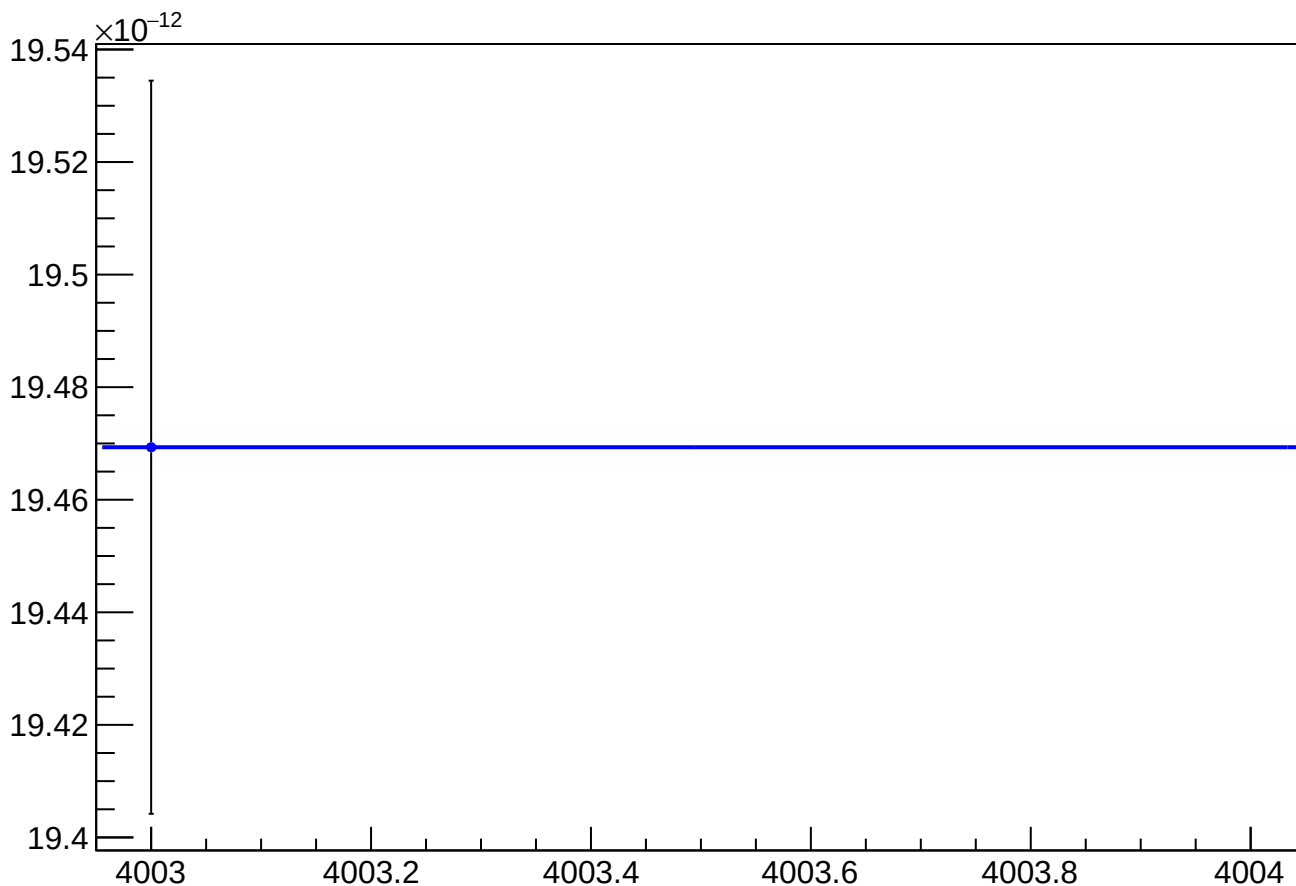
Right: -0.000+/-0.000 χ^2 /NDF: 0.0/0

In: -0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_15_37_dd_reg_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

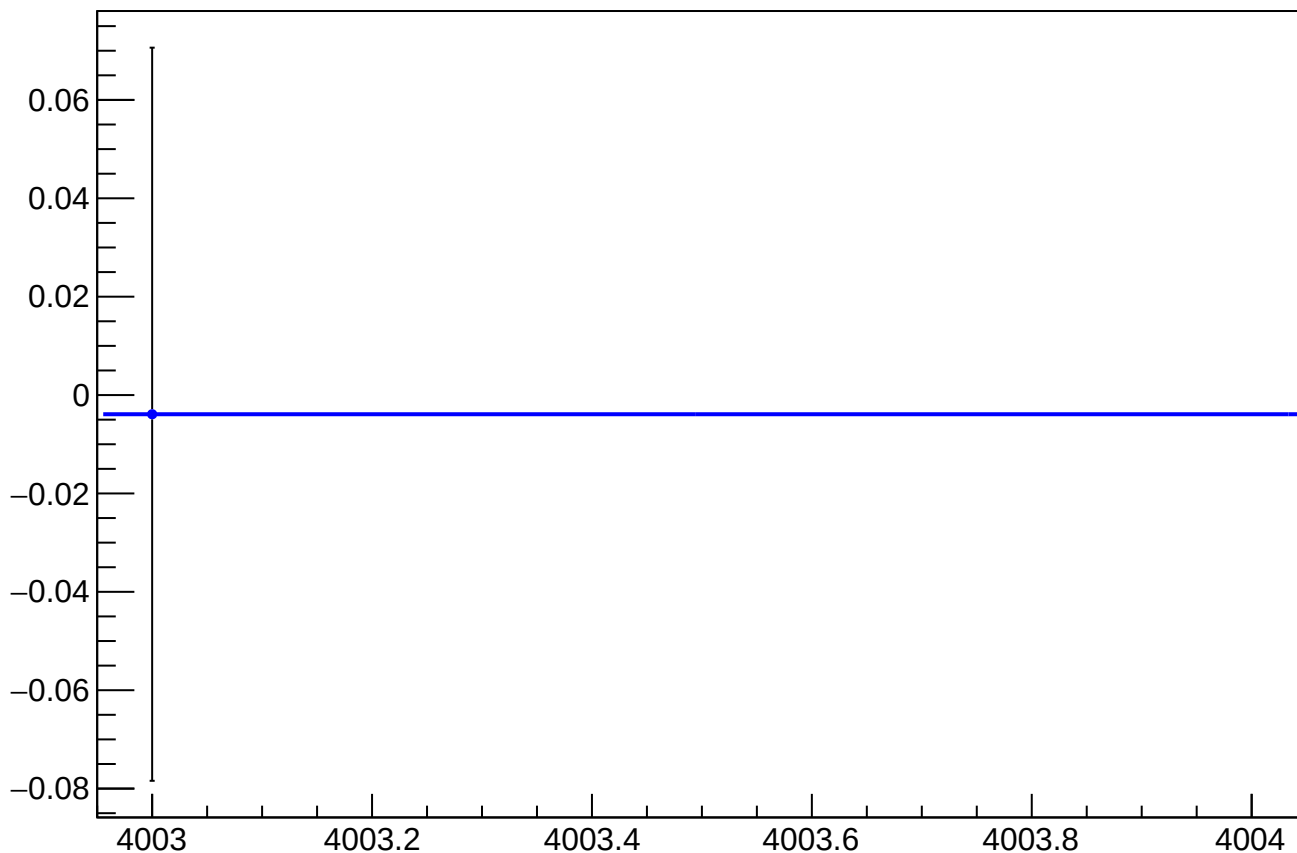
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_37_dd_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.004 $\pm$ 0.075 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

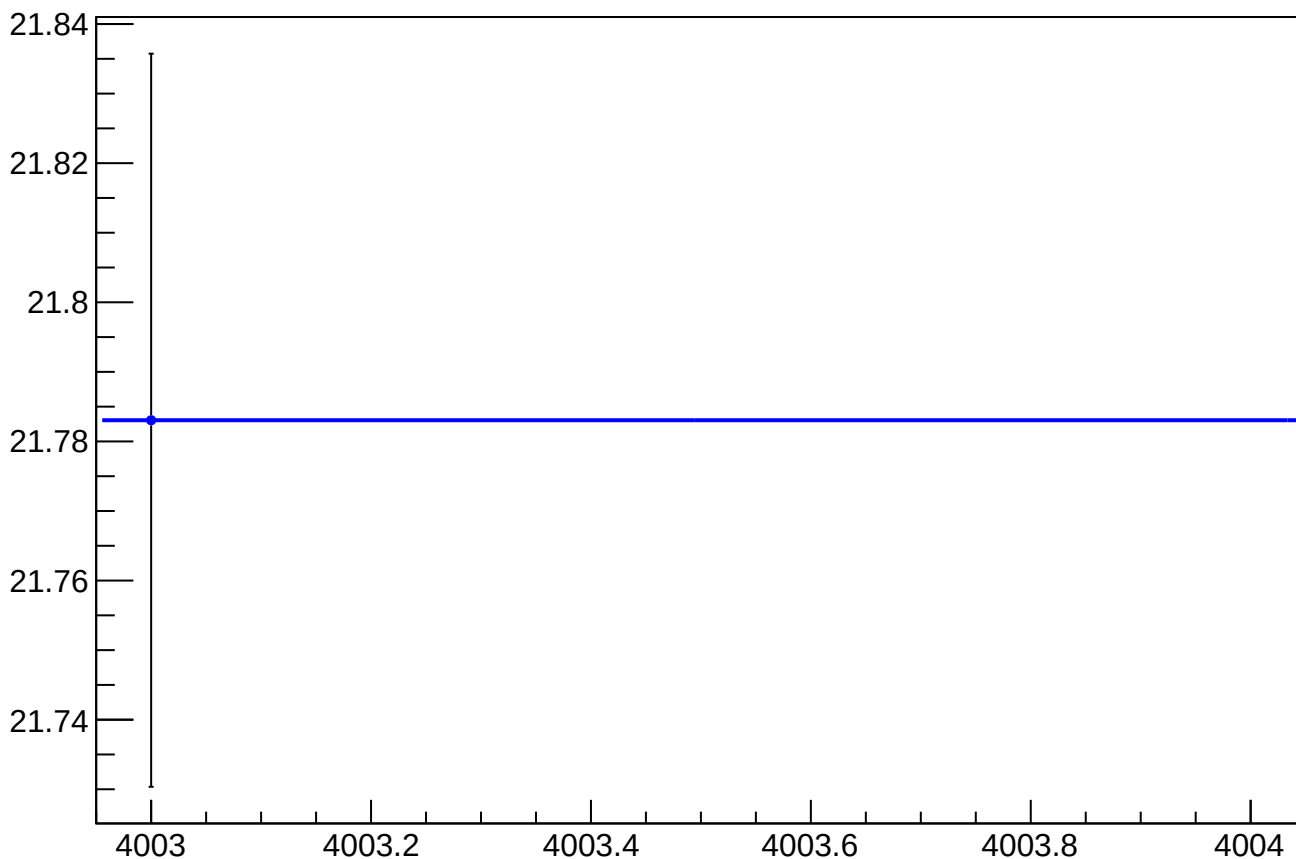
Right: -0.004 $\pm$ 0.075 χ^2 /NDF: 0.0/0

In: -0.004 $\pm$ 0.075 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.004 $\pm$ 0.075 χ^2 /NDF: 0.0/0

asym_sam_15_37_dd_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 21.783+/-0.053 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

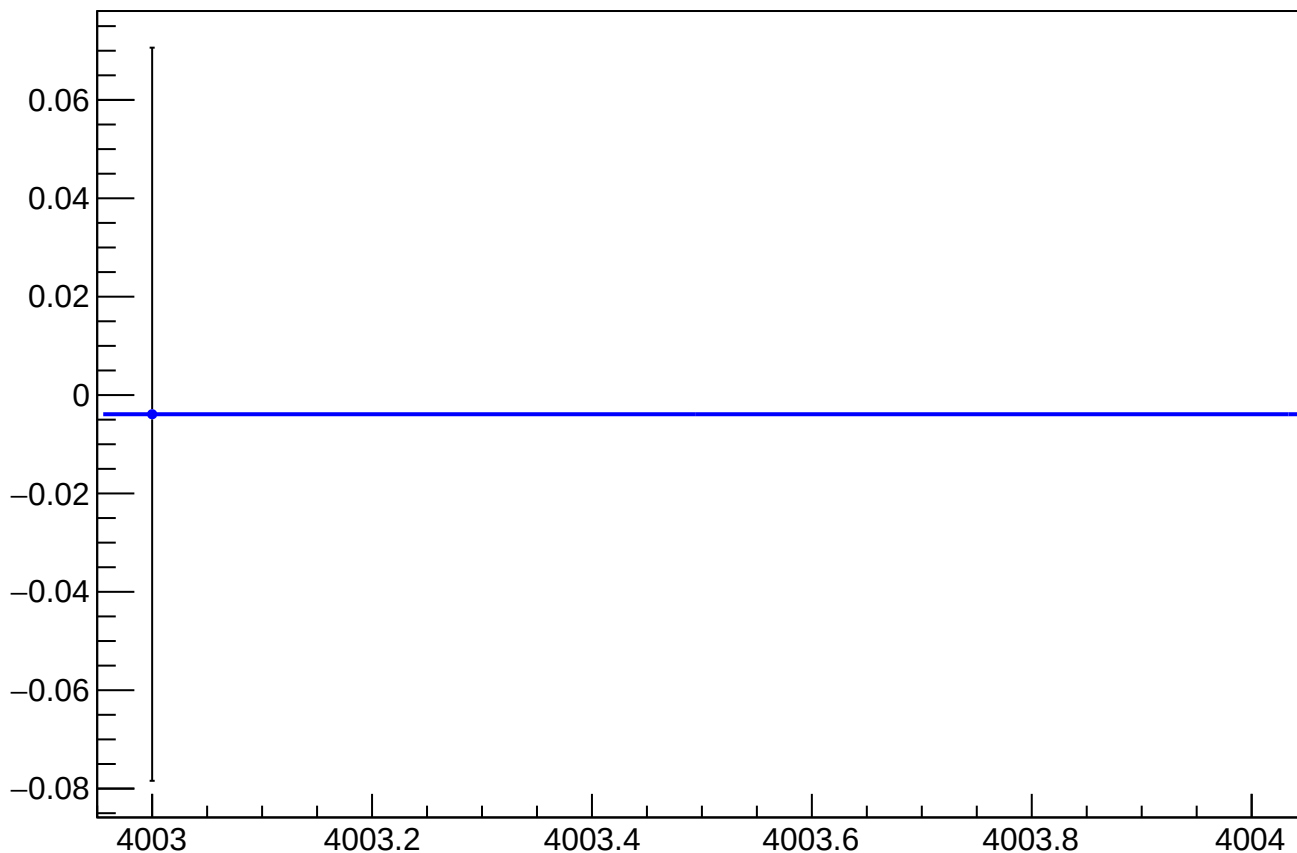
Right: 21.783+/-0.053 χ^2/NDF : 0.0/0

In: 21.783+/-0.053 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.783+/-0.053 χ^2/NDF : 0.0/0

asym_sam_15_37_dd_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.004 $\pm$ 0.075 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

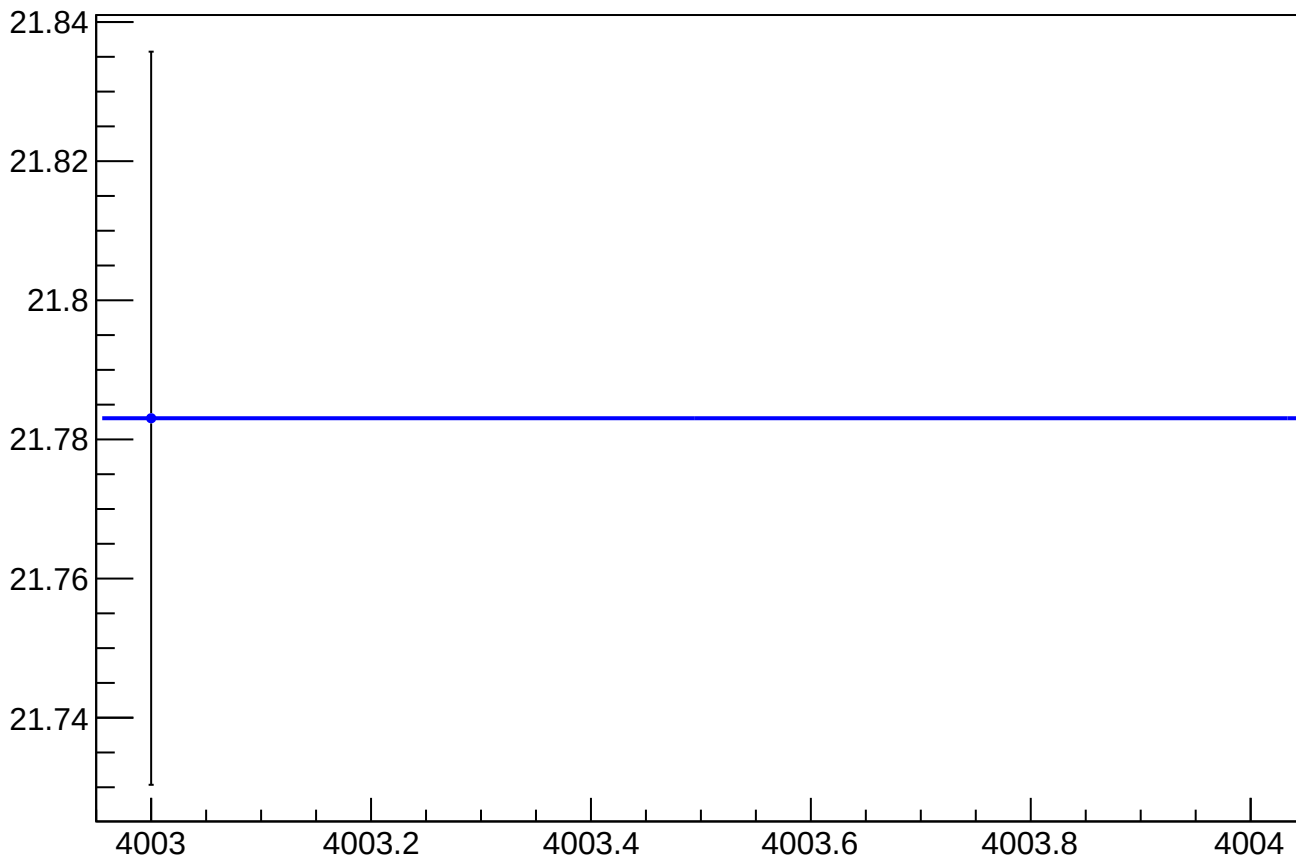
Right: -0.004 $\pm$ 0.075 χ^2 /NDF: 0.0/0

In: -0.004 $\pm$ 0.075 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.004 $\pm$ 0.075 χ^2 /NDF: 0.0/0

asym_sam_15_37_dd_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 21.783+/-0.053 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

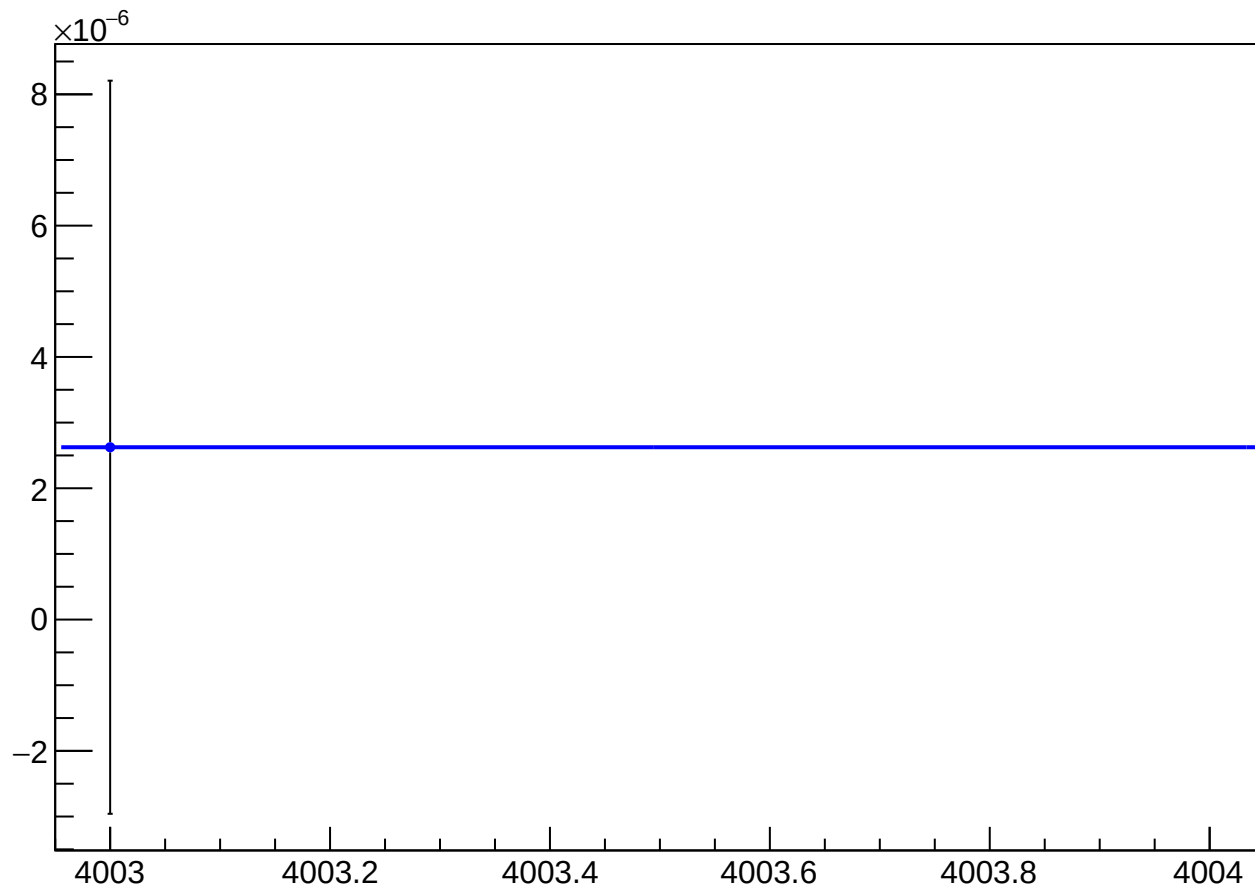
Right: 21.783+/-0.053 χ^2/NDF : 0.0/0

In: 21.783+/-0.053 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.783+/-0.053 χ^2/NDF : 0.0/0

asym_sam_15_37_dd_eigen_dit_vs_dit_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

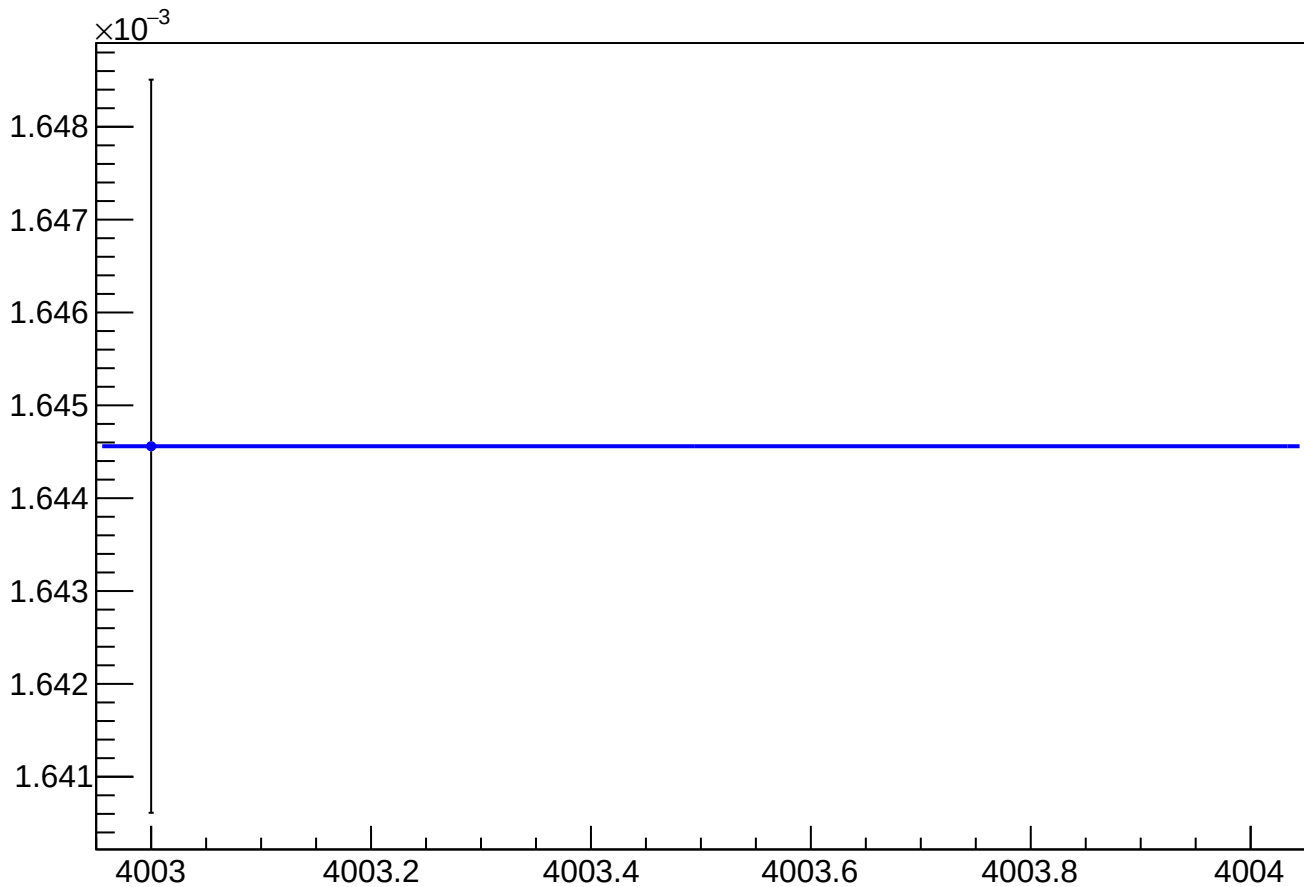
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_37_dd_eigen_dit_vs_dit_diff_rms vs Slug, Sign Corrected



Right In: 0.002 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

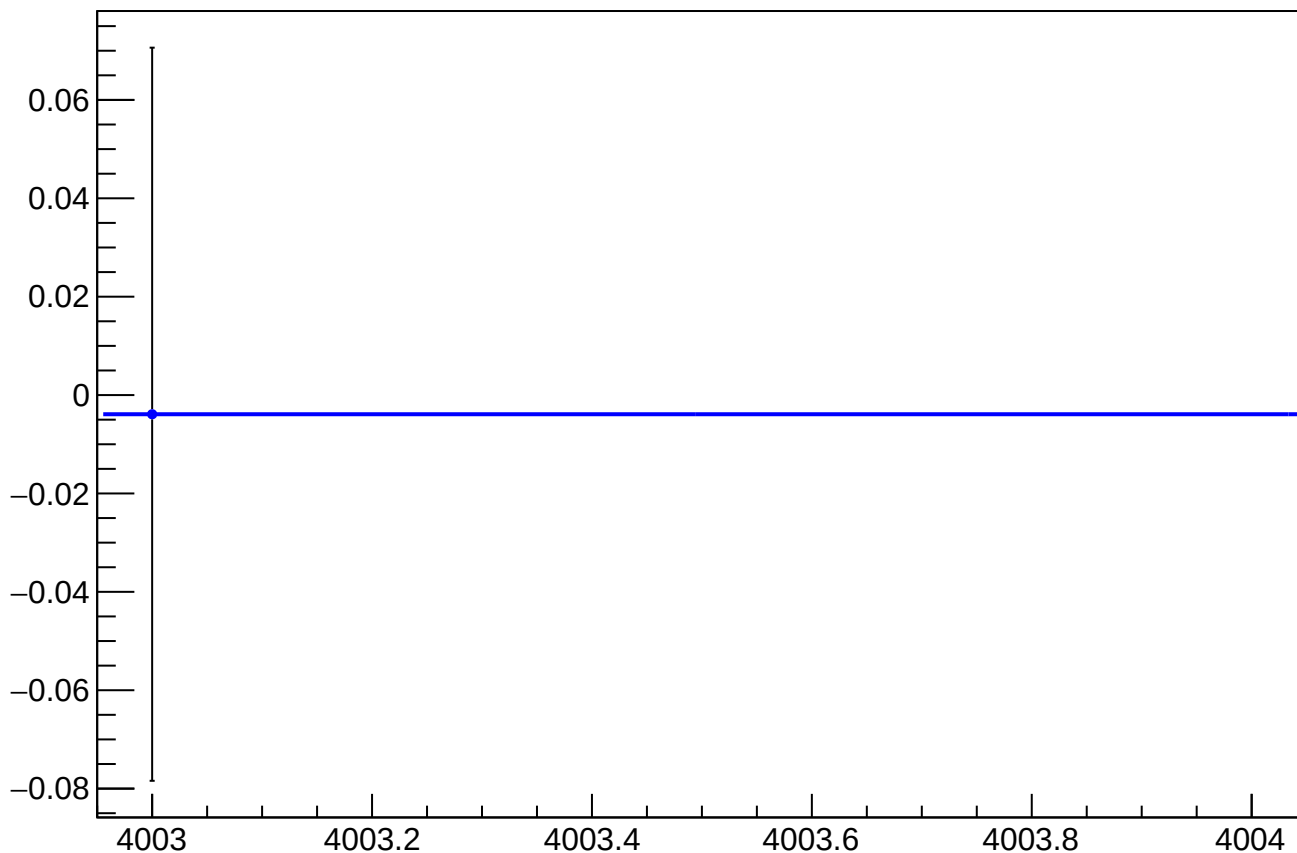
Right: 0.002 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.002 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.002 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_37_dd_eigen_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.004 $\pm$ 0.075 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

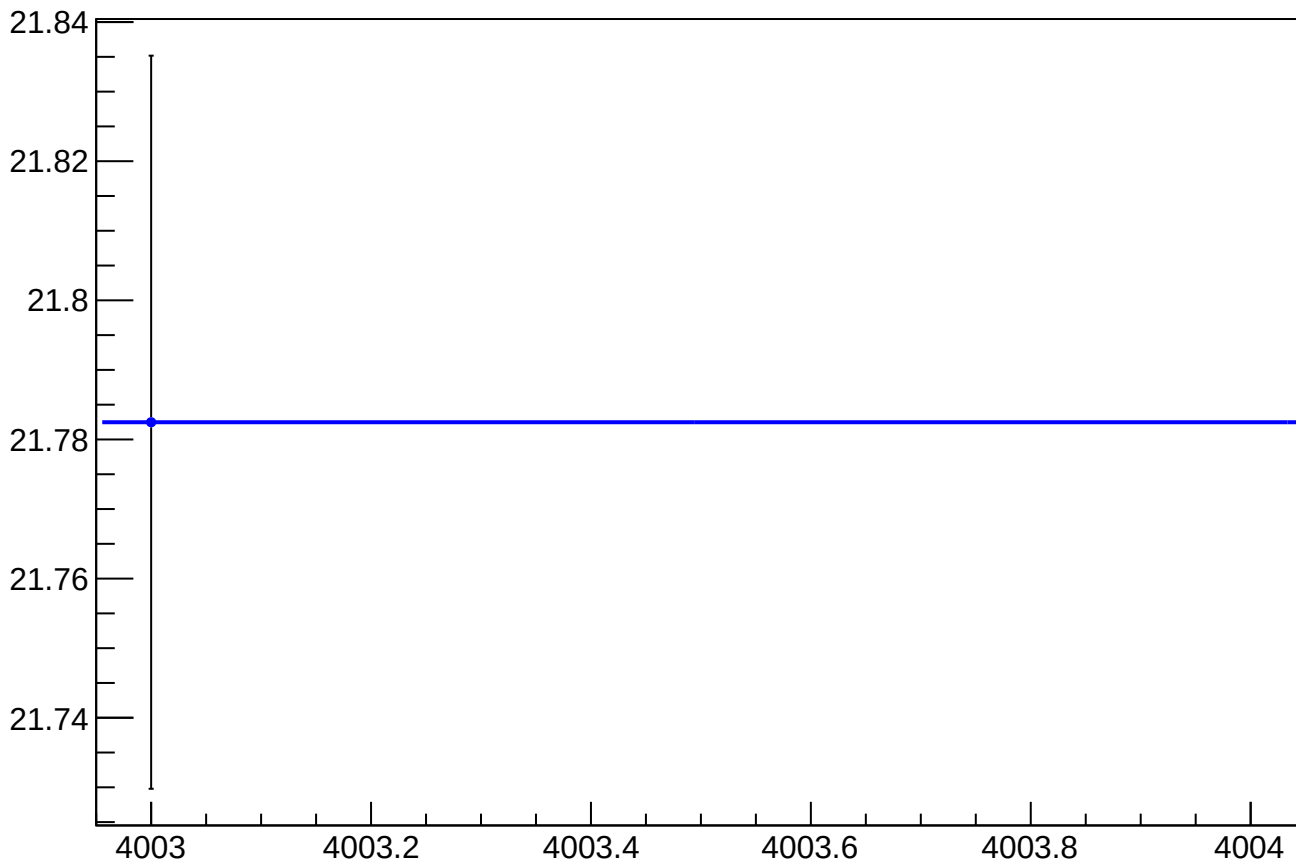
Right: -0.004 $\pm$ 0.075 χ^2 /NDF: 0.0/0

In: -0.004 $\pm$ 0.075 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.004 $\pm$ 0.075 χ^2 /NDF: 0.0/0

asym_sam_15_37_dd_eigen_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 21.782 $\pm$ 0.053 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

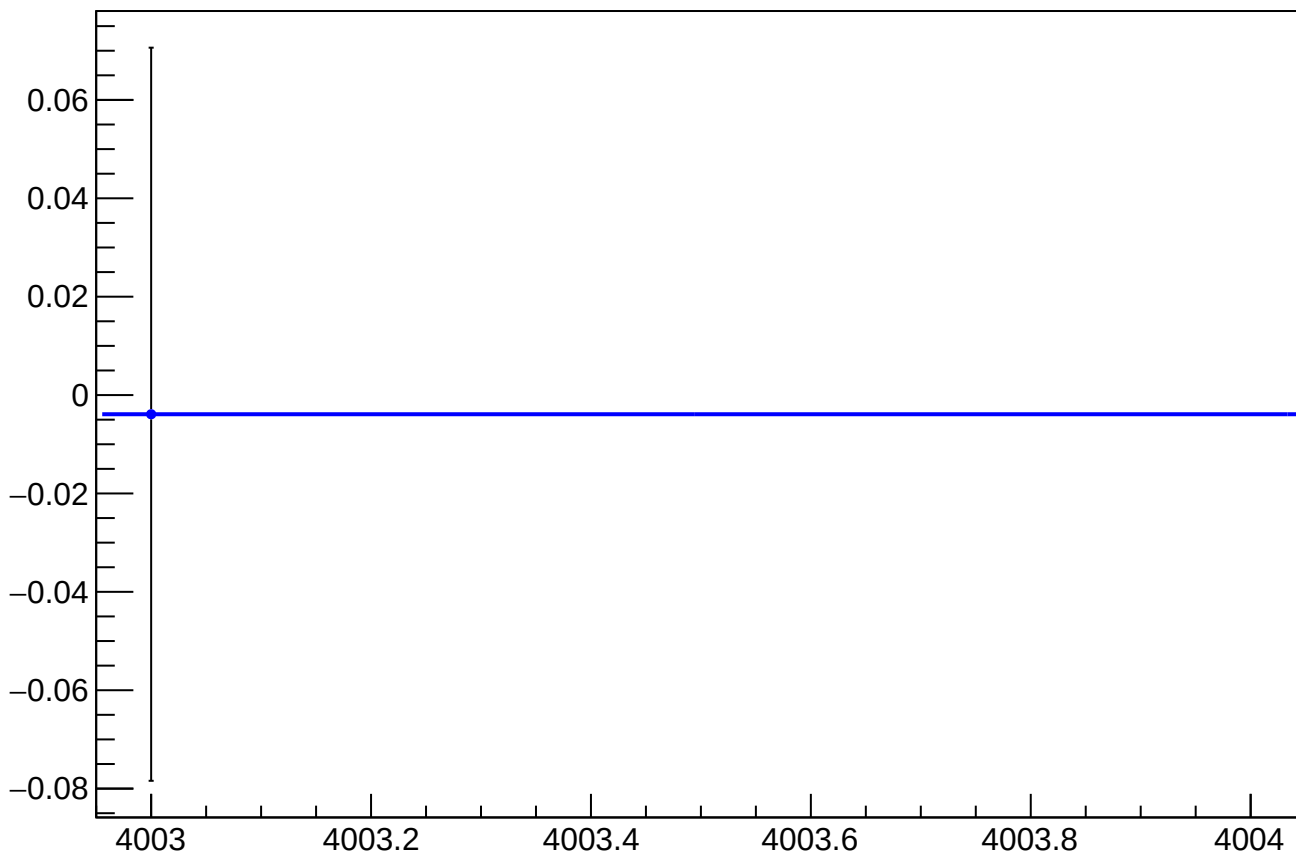
Right: 21.782 $\pm$ 0.053 χ^2 /NDF: 0.0/0

In: 21.782 $\pm$ 0.053 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 21.782 $\pm$ 0.053 χ^2 /NDF: 0.0/0

asym_sam_15_37_dd_eigen_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.004 $\pm$ 0.075 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

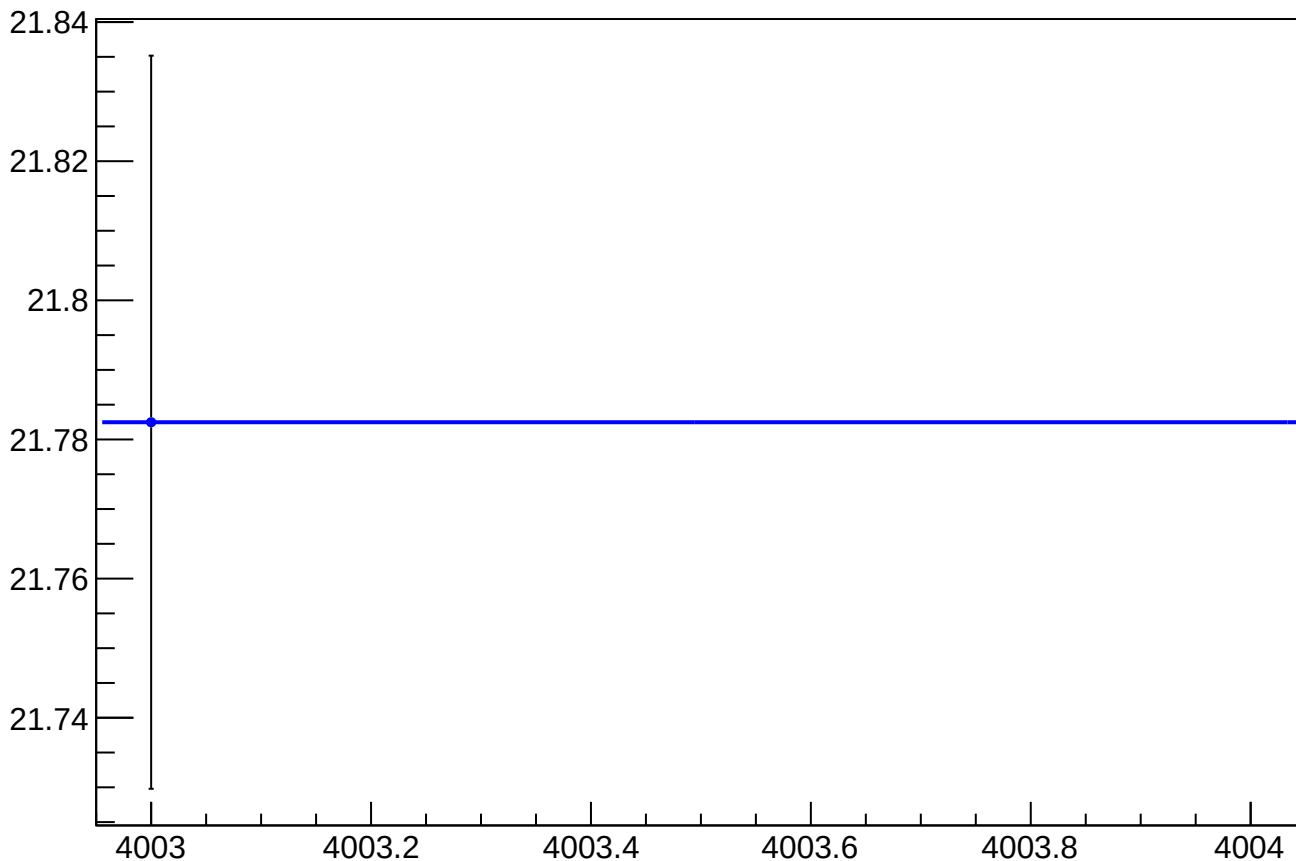
Right: -0.004 $\pm$ 0.075 χ^2 /NDF: 0.0/0

In: -0.004 $\pm$ 0.075 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.004 $\pm$ 0.075 χ^2 /NDF: 0.0/0

asym_sam_15_37_dd_eigen_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 21.782 $\pm$ 0.053 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

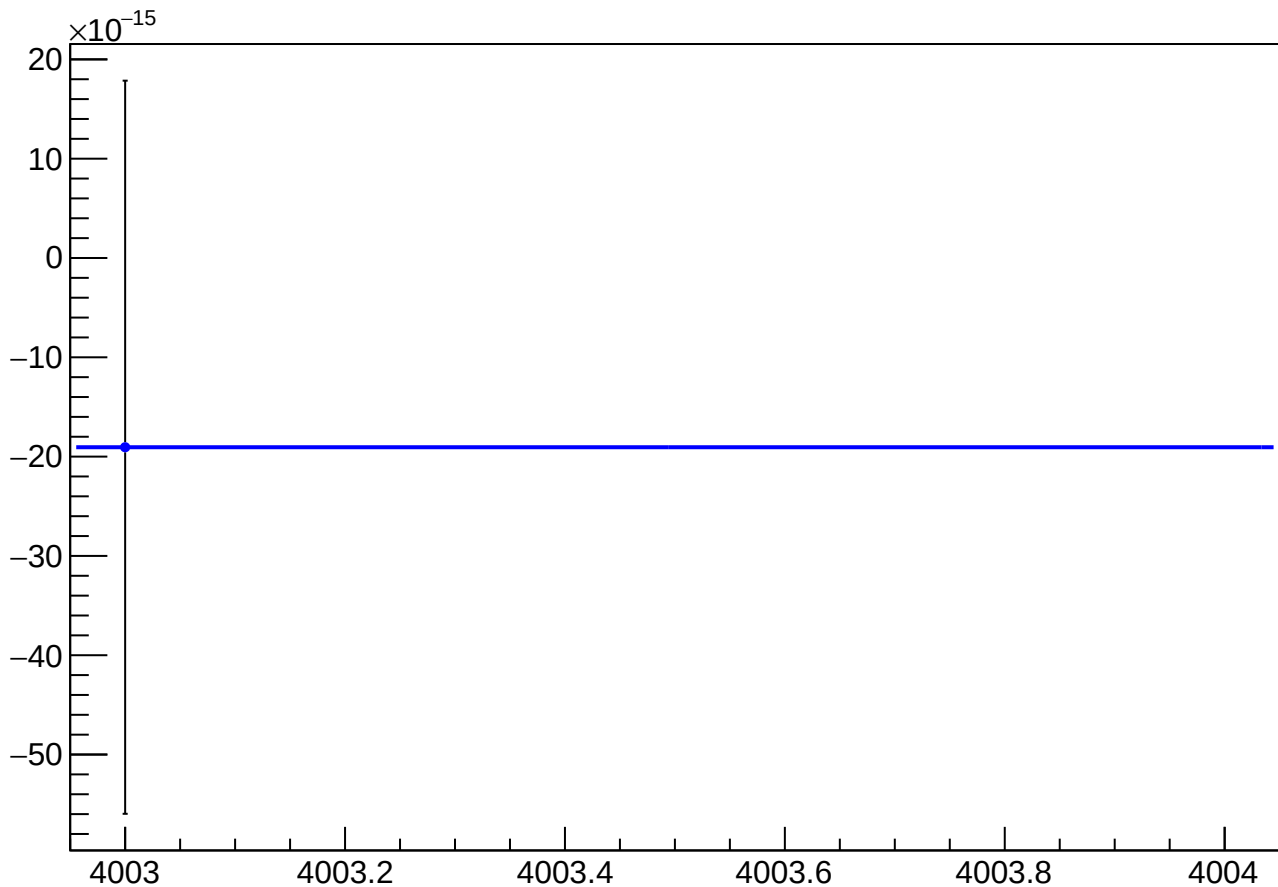
Right: 21.782 $\pm$ 0.053 χ^2 /NDF: 0.0/0

In: 21.782 $\pm$ 0.053 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 21.782 $\pm$ 0.053 χ^2 /NDF: 0.0/0

asym_sam_15_37_dd_eigen_cor_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

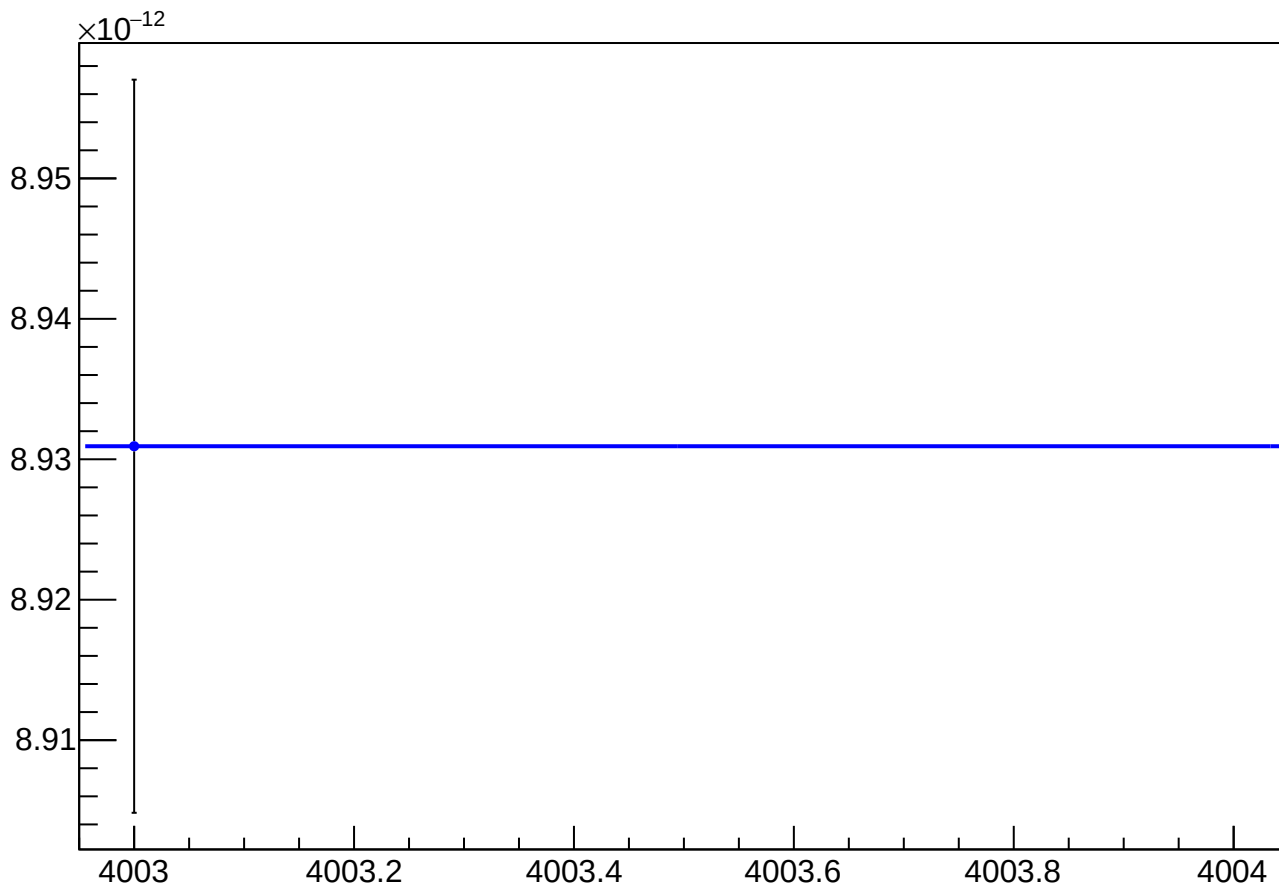
Right: -0.000+/-0.000 χ^2 /NDF: 0.0/0

In: -0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_15_37_dd_eigen_cor_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

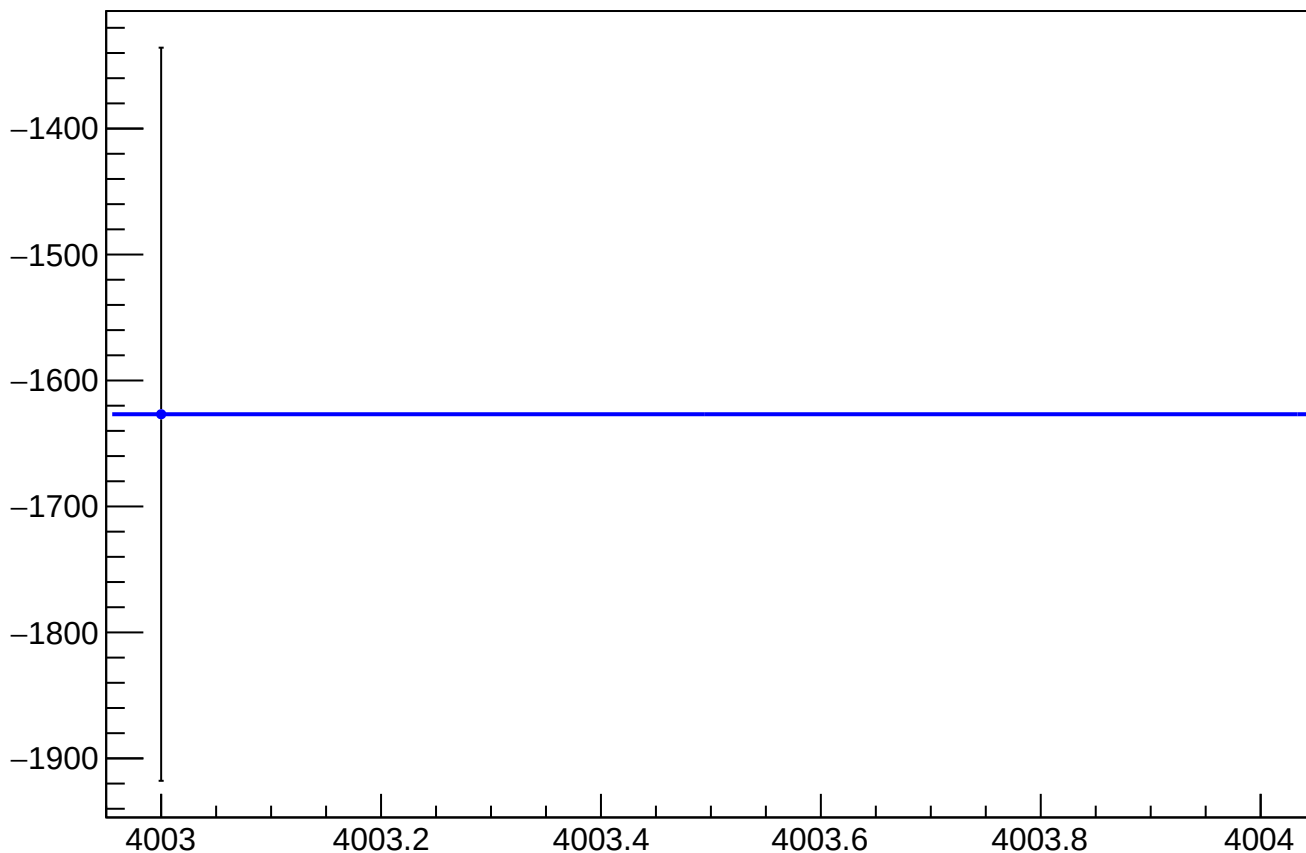
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: -1626.783 $\pm$ 291.018 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

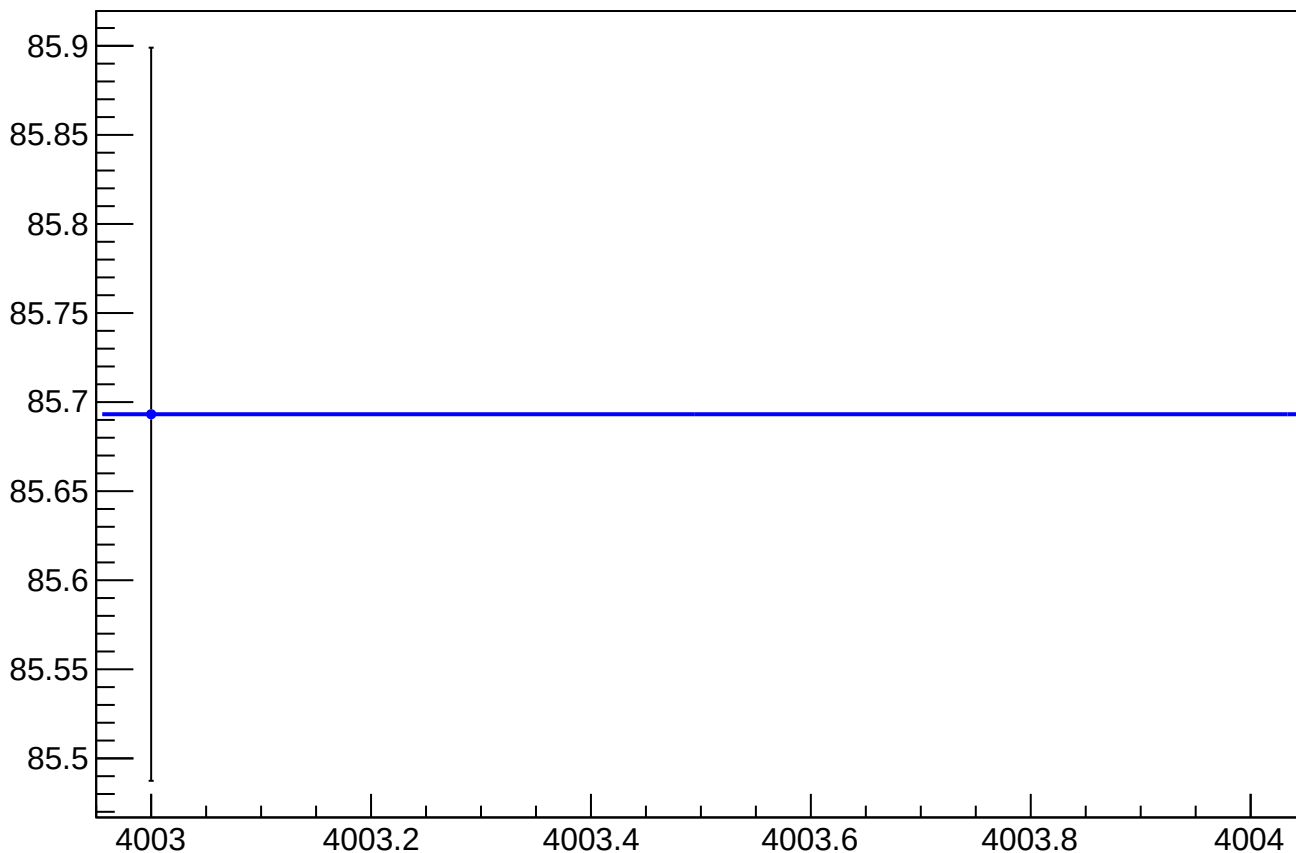
Right: -1626.783 $\pm$ 291.018 χ^2 /NDF: 0.0/0

In: -1626.783 $\pm$ 291.018 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: -1626.783 $\pm$ 291.018 χ^2 /NDF: 0.0/0

reg_asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 85.693+/-0.206 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

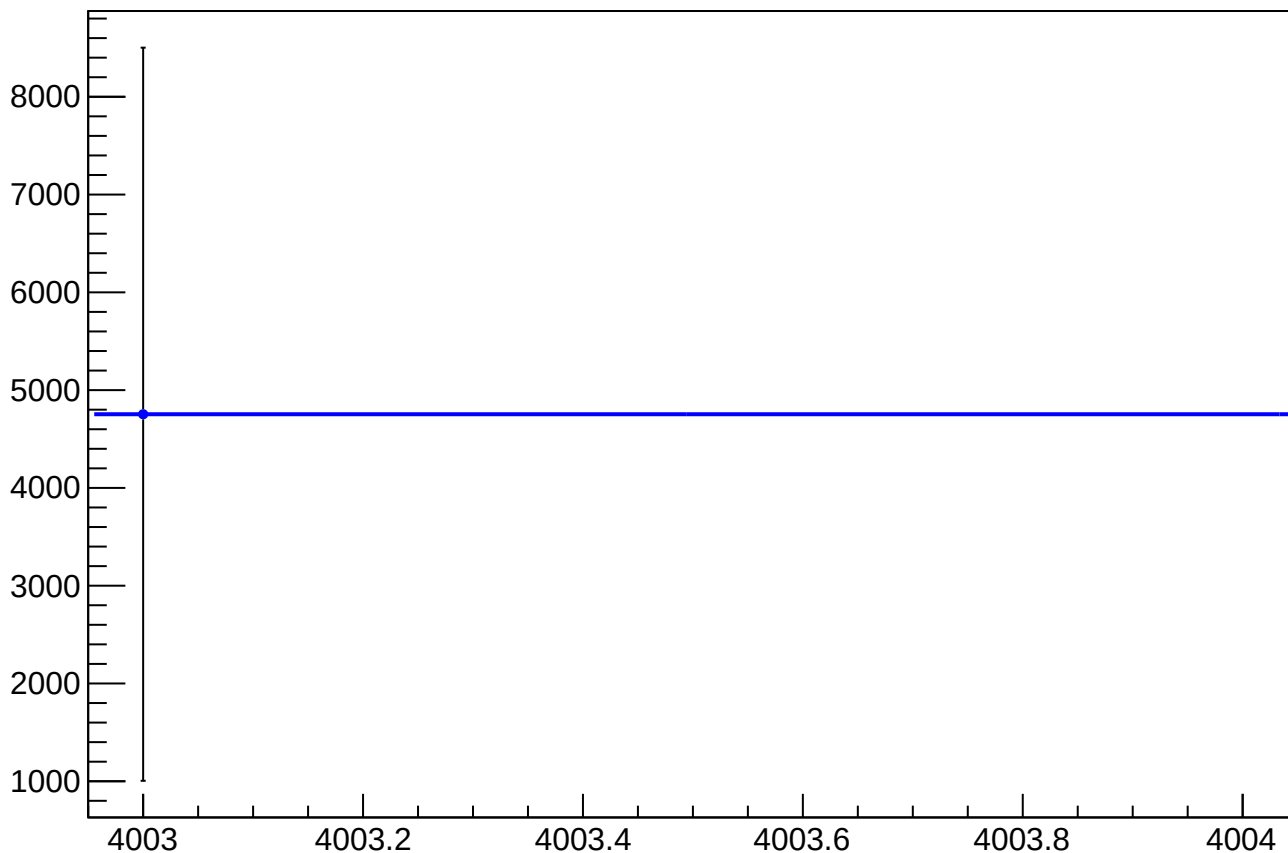
Right: 85.693+/-0.206 χ^2/NDF : 0.0/0

In: 85.693+/-0.206 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 85.693+/-0.206 χ^2/NDF : 0.0/0

asym_sam_24_68_dd_reg_correction_mean vs Slug, Sign Corrected



Right In: 4753.458+/-3748.773 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

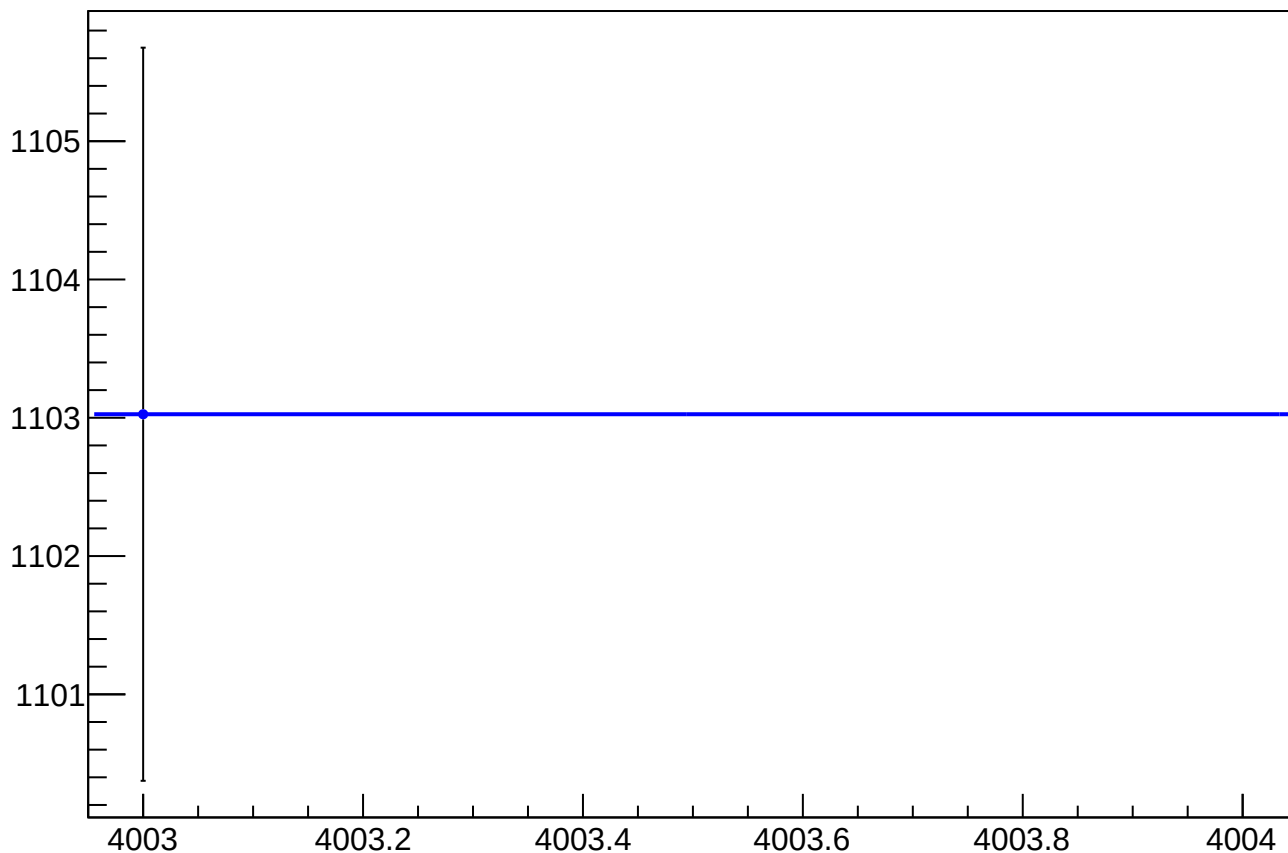
Right: 4753.458+/-3748.773 χ^2/NDF : 0.0/0

In: 4753.458+/-3748.773 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4753.458+/-3748.773 χ^2/NDF : 0.0/0

asym_sam_24_68_dd_reg_correction_rms vs Slug, Sign Corrected



Right In: 1103.026 $\pm$ 2.651 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

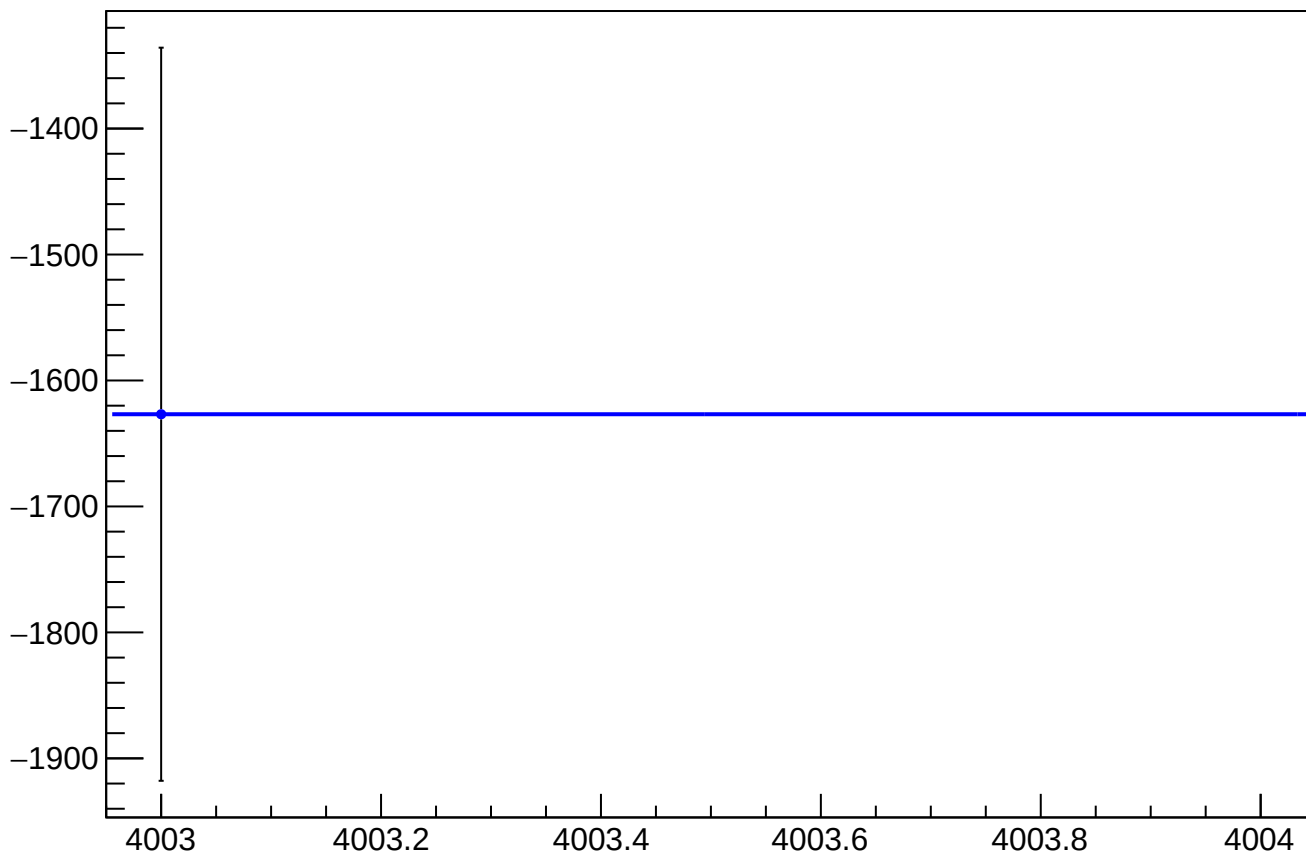
Right: 1103.026 $\pm$ 2.651 χ^2 /NDF: 0.0/0

In: 1103.026 $\pm$ 2.651 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1103.026 $\pm$ 2.651 χ^2 /NDF: 0.0/0

cor_asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: -1626.797 $\pm$ 291.018 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

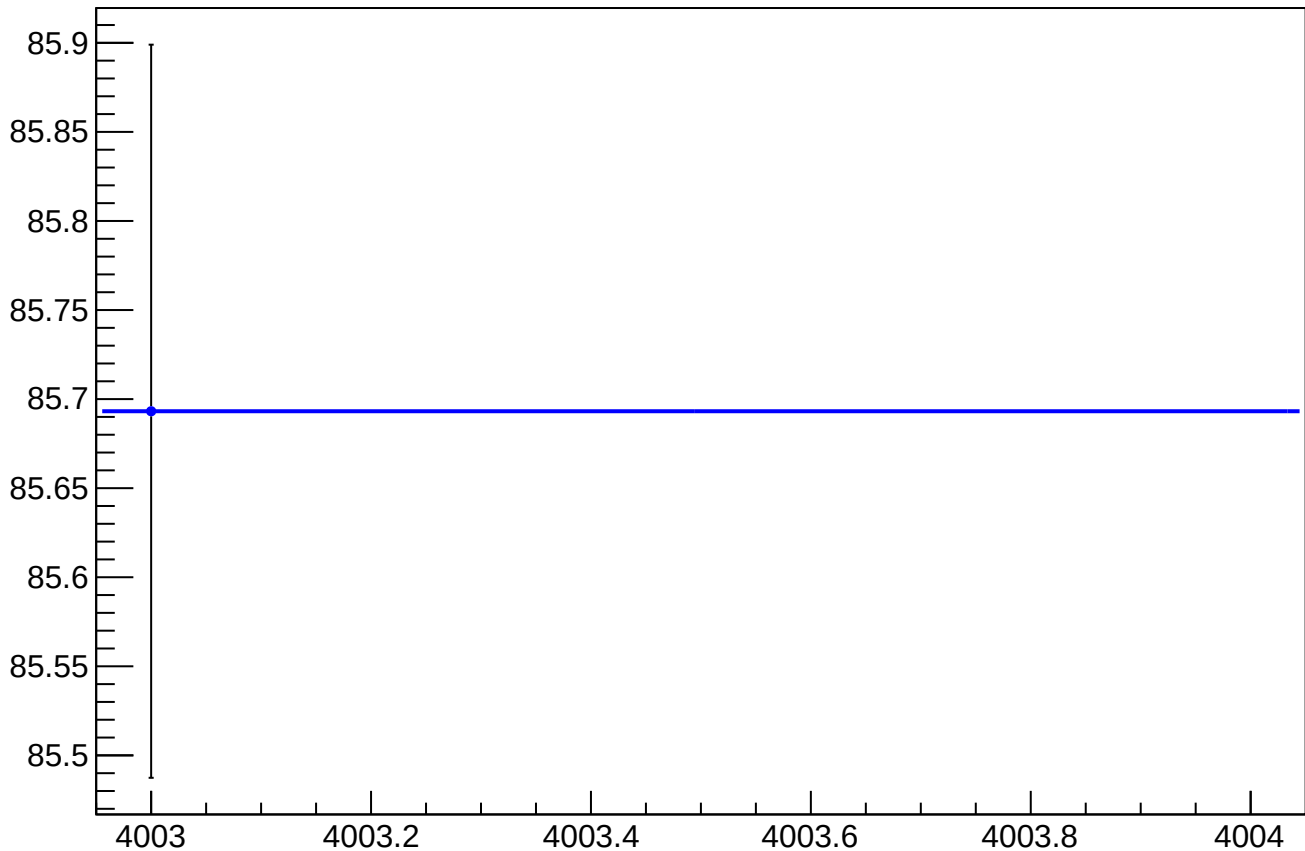
Right: -1626.797 $\pm$ 291.018 χ^2 /NDF: 0.0/0

In: -1626.797 $\pm$ 291.018 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: -1626.797 $\pm$ 291.018 χ^2 /NDF: 0.0/0

cor_asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 85.693+/-0.206 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

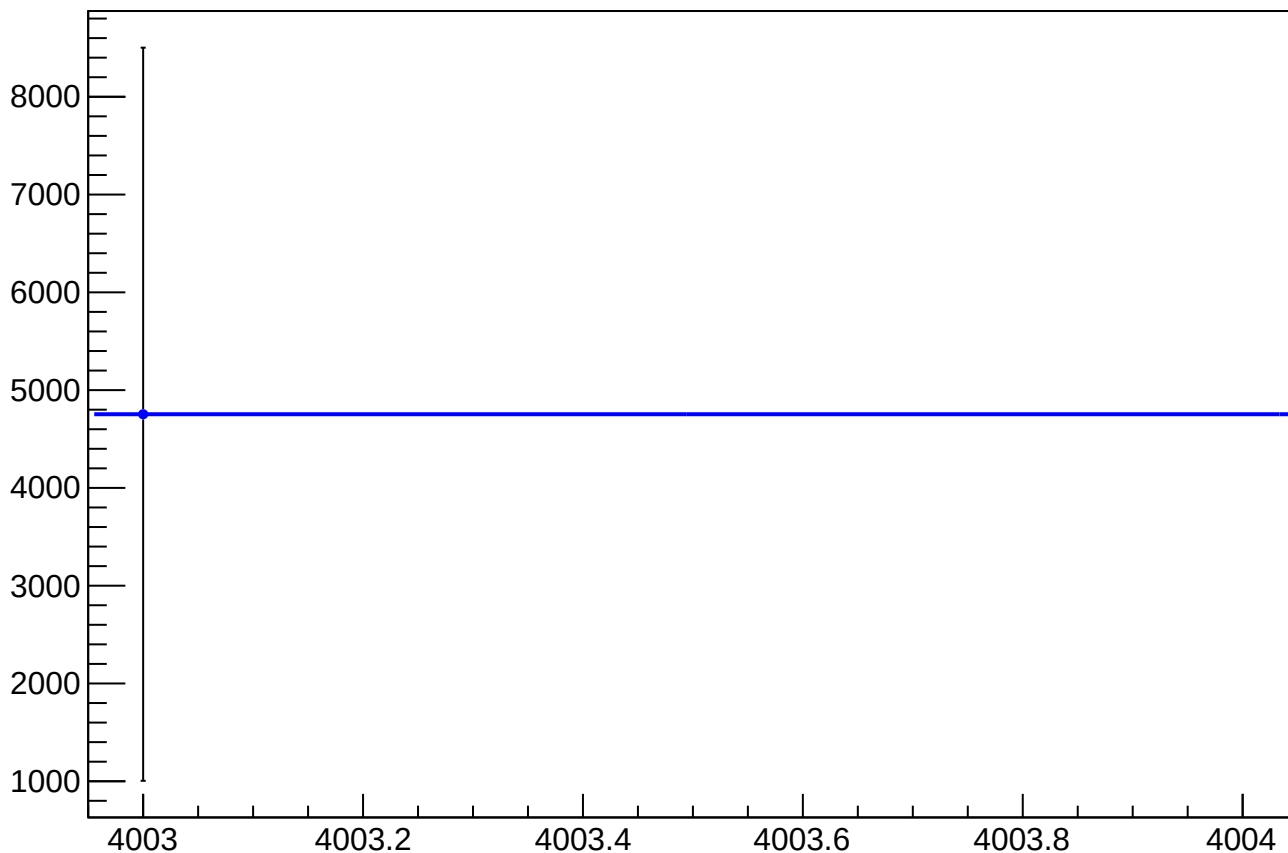
Right: 85.693+/-0.206 χ^2/NDF : 0.0/0

In: 85.693+/-0.206 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 85.693+/-0.206 χ^2/NDF : 0.0/0

asym_sam_24_68_dd_cor_correction_mean vs Slug, Sign Corrected



Right In: 4753.442+/-3748.774 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

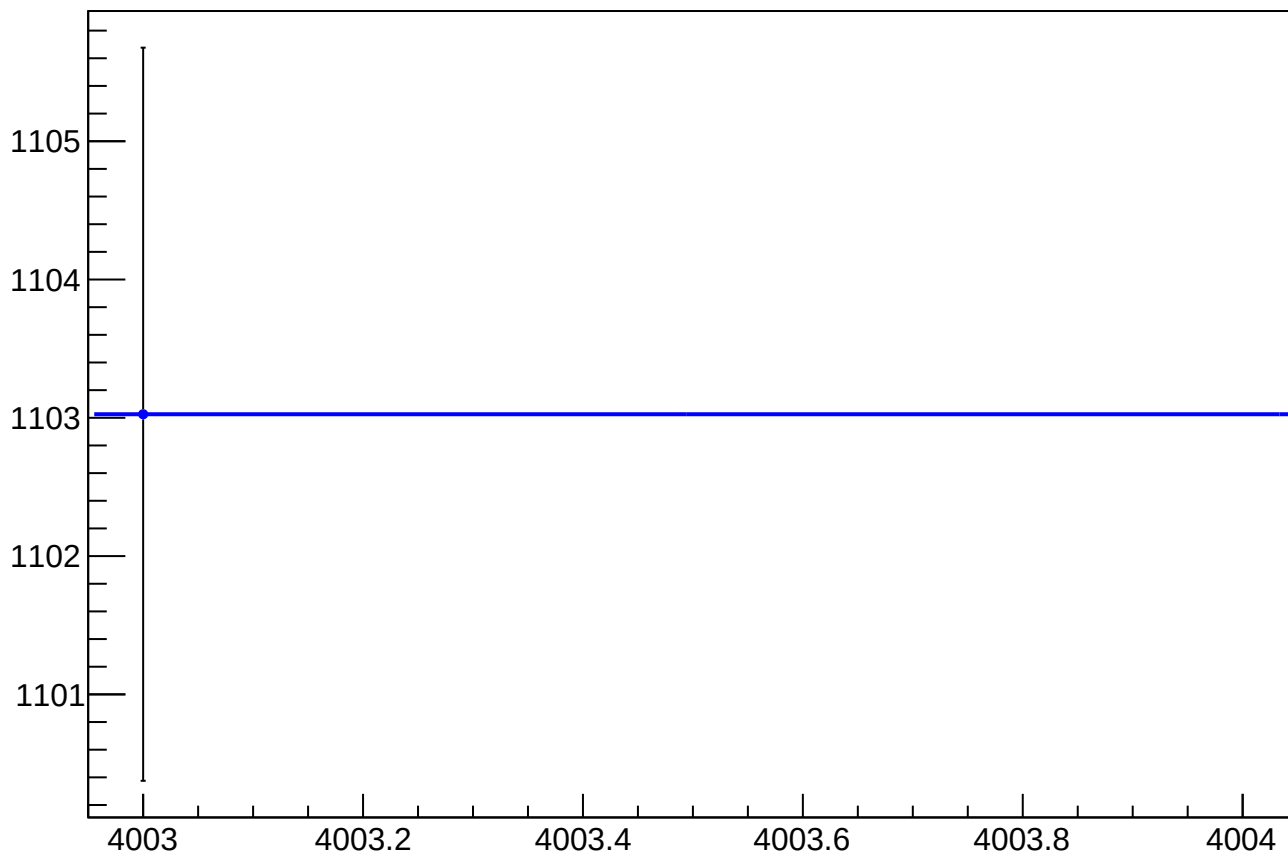
Right: 4753.442+/-3748.774 χ^2/NDF : 0.0/0

In: 4753.442+/-3748.774 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4753.442+/-3748.774 χ^2/NDF : 0.0/0

asym_sam_24_68_dd_cor_correction_rms vs Slug, Sign Corrected



Right In: 1103.026 $\pm$ 2.651 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

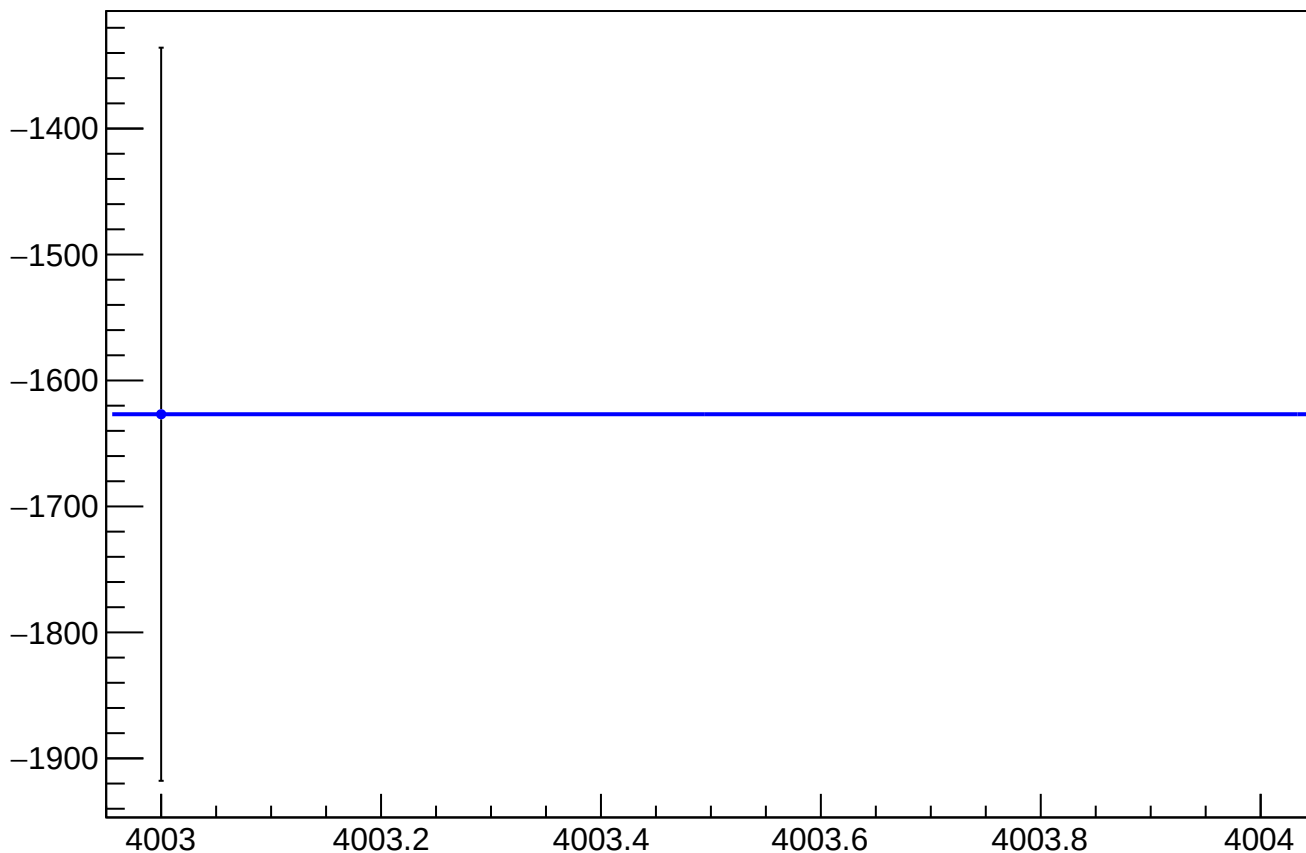
Right: 1103.026 $\pm$ 2.651 χ^2 /NDF: 0.0/0

In: 1103.026 $\pm$ 2.651 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1103.026 $\pm$ 2.651 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: -1626.797 $\pm$ 291.018 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

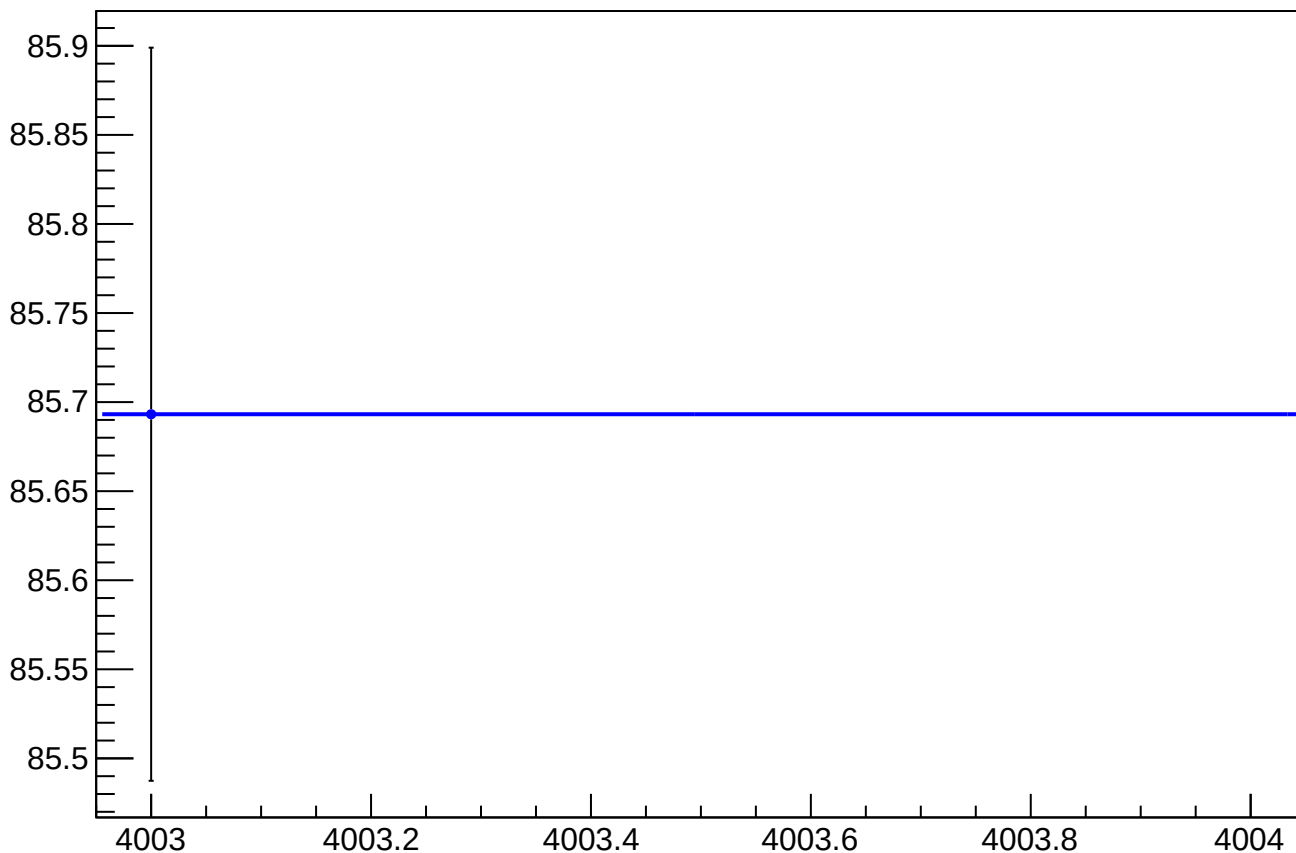
Right: -1626.797 $\pm$ 291.018 χ^2 /NDF: 0.0/0

In: -1626.797 $\pm$ 291.018 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1626.797 $\pm$ 291.018 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 85.693+/-0.206 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

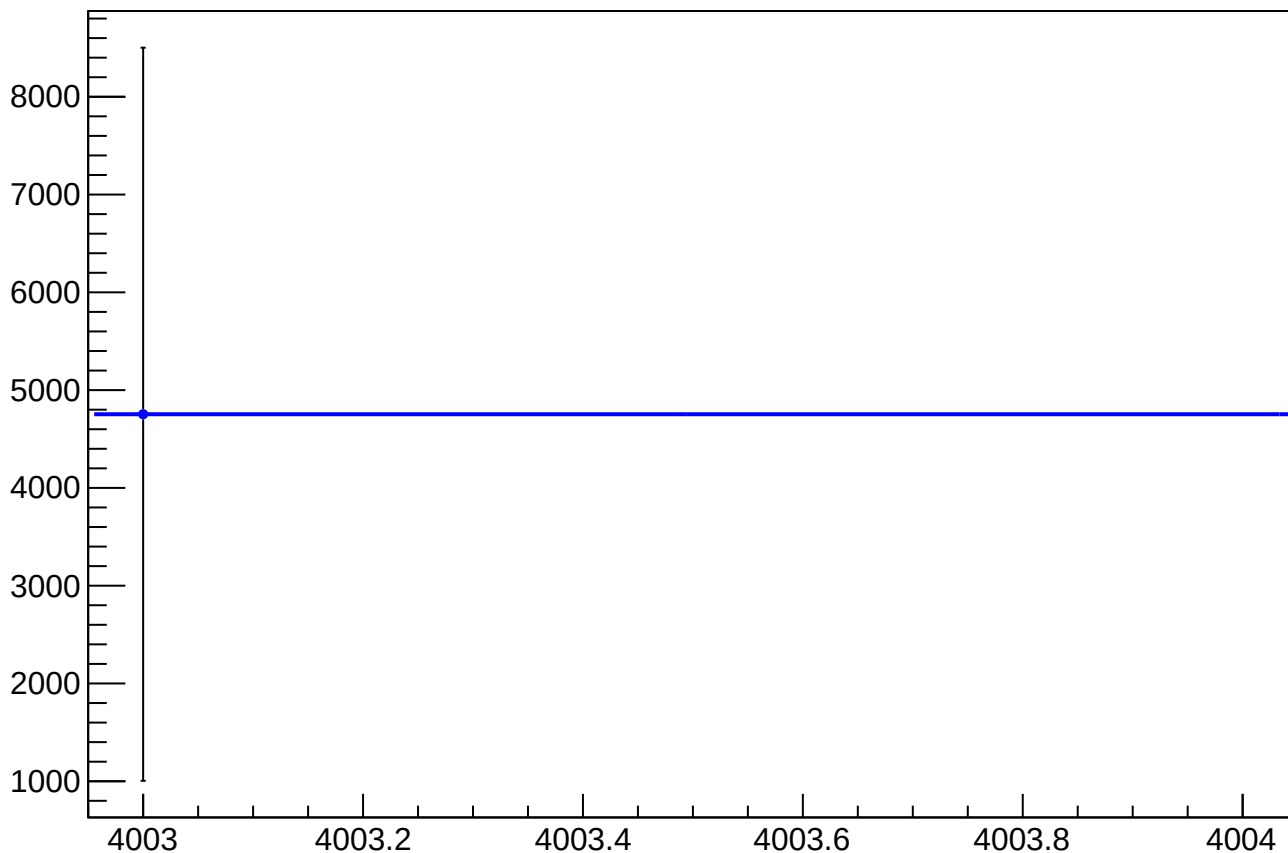
Right: 85.693+/-0.206 χ^2/NDF : 0.0/0

In: 85.693+/-0.206 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 85.693+/-0.206 χ^2/NDF : 0.0/0

asym_sam_24_68_dd_eigen_cor_correction_mean vs Slug, Sign Corrected



Right In: 4753.442 $\pm$ 3748.774 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

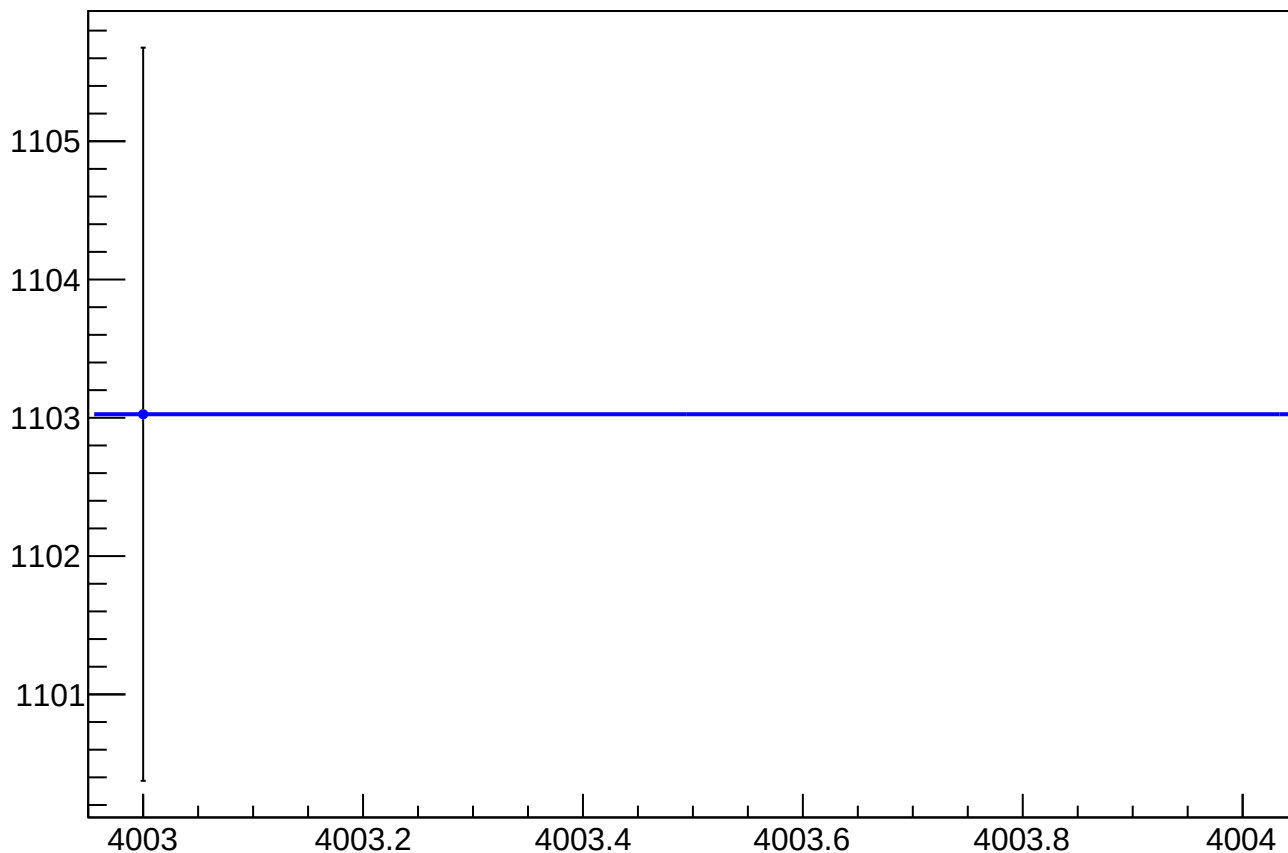
Right: 4753.442 $\pm$ 3748.774 χ^2 /NDF: 0.0/0

In: 4753.442 $\pm$ 3748.774 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4753.442 $\pm$ 3748.774 χ^2 /NDF: 0.0/0

asym_sam_24_68_dd_eigen_cor_correction_rms vs Slug, Sign Corrected



Right In: 1103.026+/-2.651 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

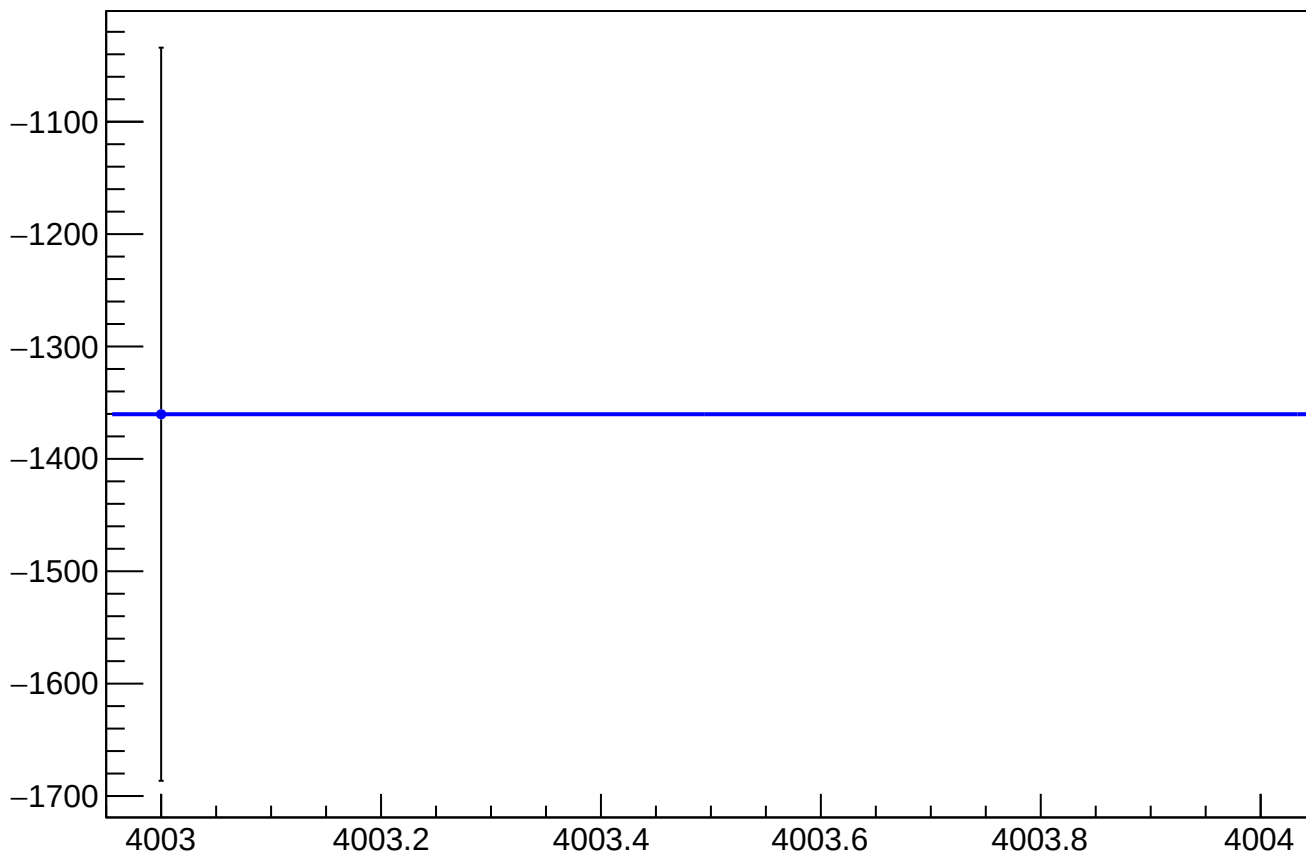
Right: 1103.026+/-2.651 χ^2 /NDF: 0.0/0

In: 1103.026+/-2.651 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 1103.026+/-2.651 χ^2 /NDF: 0.0/0

dit_asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: -1360.278+/-326.177 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

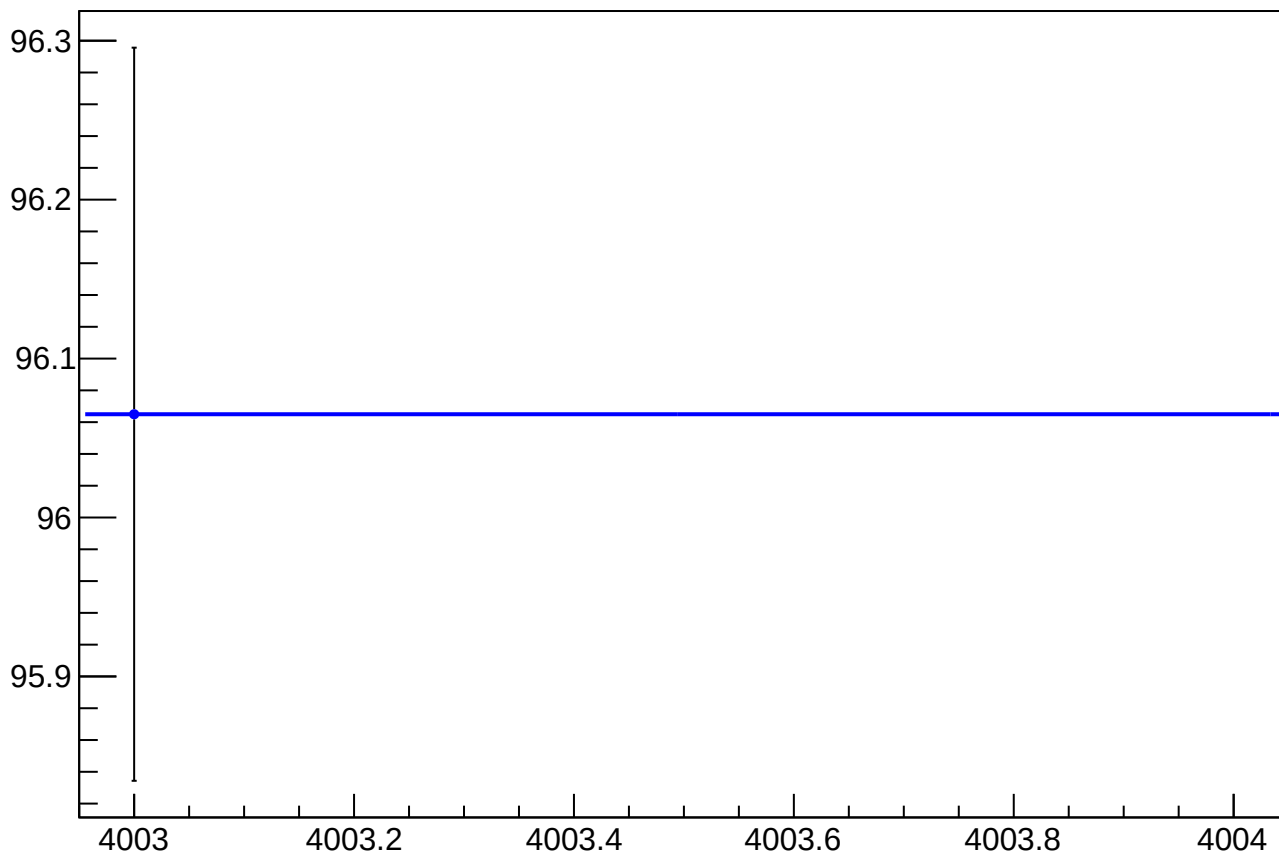
Right: -1360.278+/-326.177 χ^2/NDF : 0.0/0

In: -1360.278+/-326.177 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1360.278+/-326.177 χ^2/NDF : 0.0/0

dit_asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 96.065 $\pm$ 0.231 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

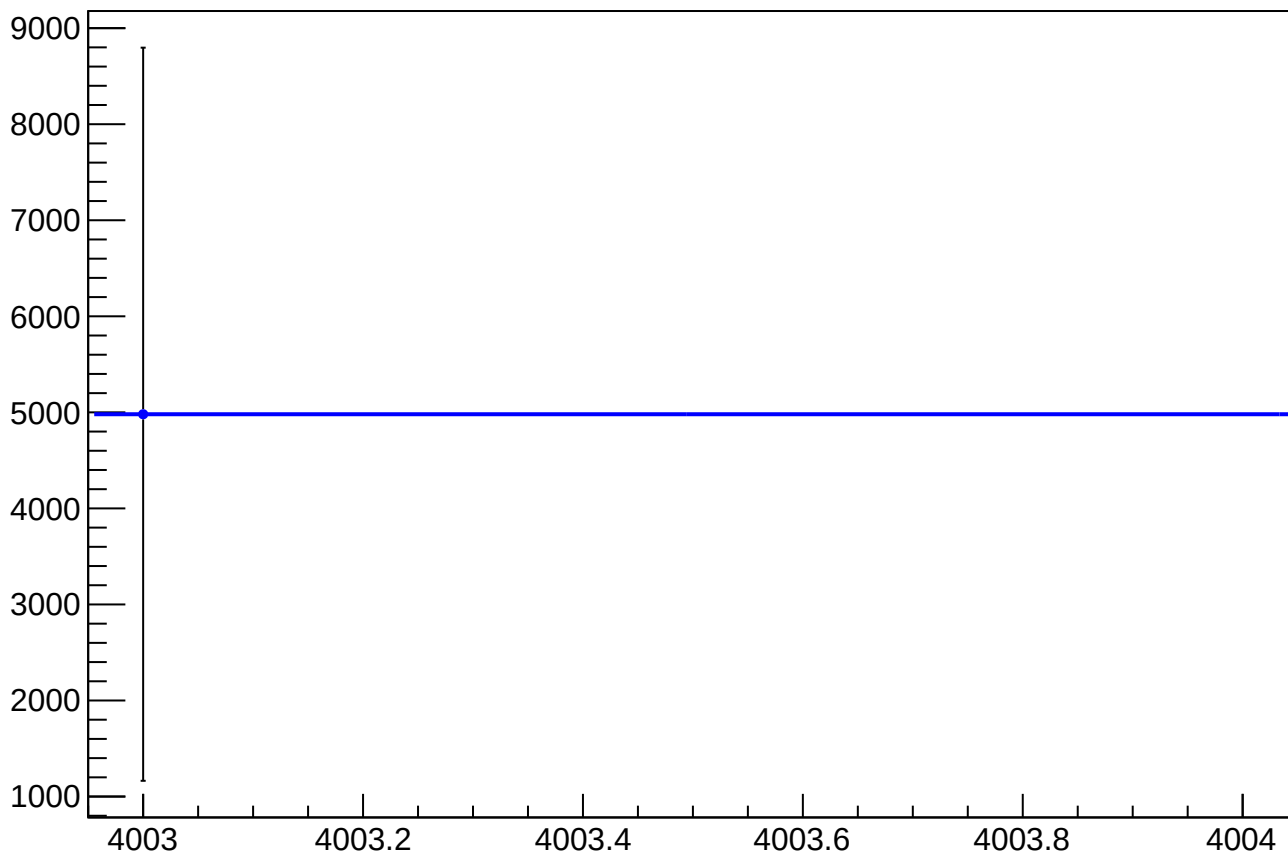
Right: 96.065 $\pm$ 0.231 χ^2 /NDF: 0.0/0

In: 96.065 $\pm$ 0.231 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 96.065 $\pm$ 0.231 χ^2 /NDF: 0.0/0

asym_sam_24_68_dd_dit_correction_mean vs Slug, Sign Corrected



Right In: 4980.390+/-3816.453 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

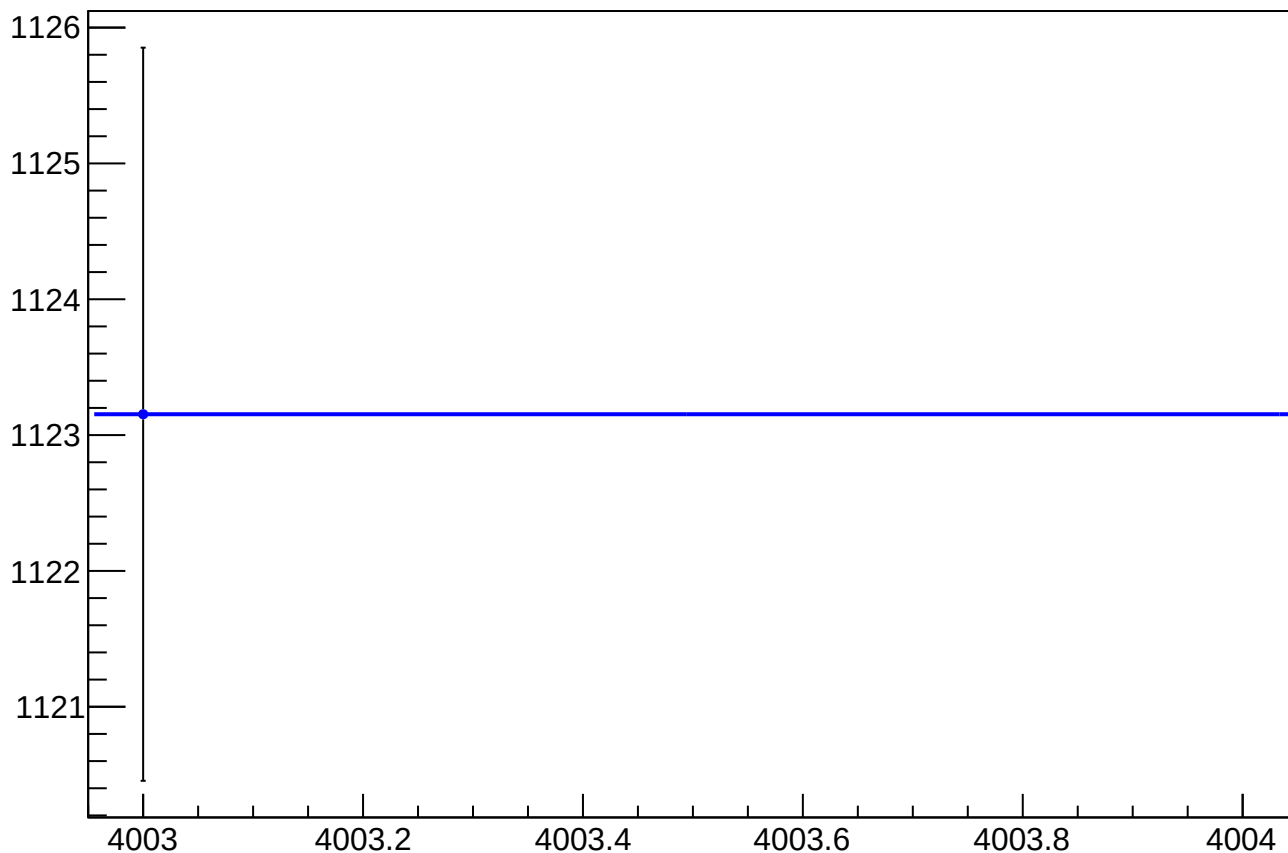
Right: 4980.390+/-3816.453 χ^2/NDF : 0.0/0

In: 4980.390+/-3816.453 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4980.390+/-3816.453 χ^2/NDF : 0.0/0

asym_sam_24_68_dd_dit_correction_rms vs Slug, Sign Corrected



Right In: 1123.154+/-2.699 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

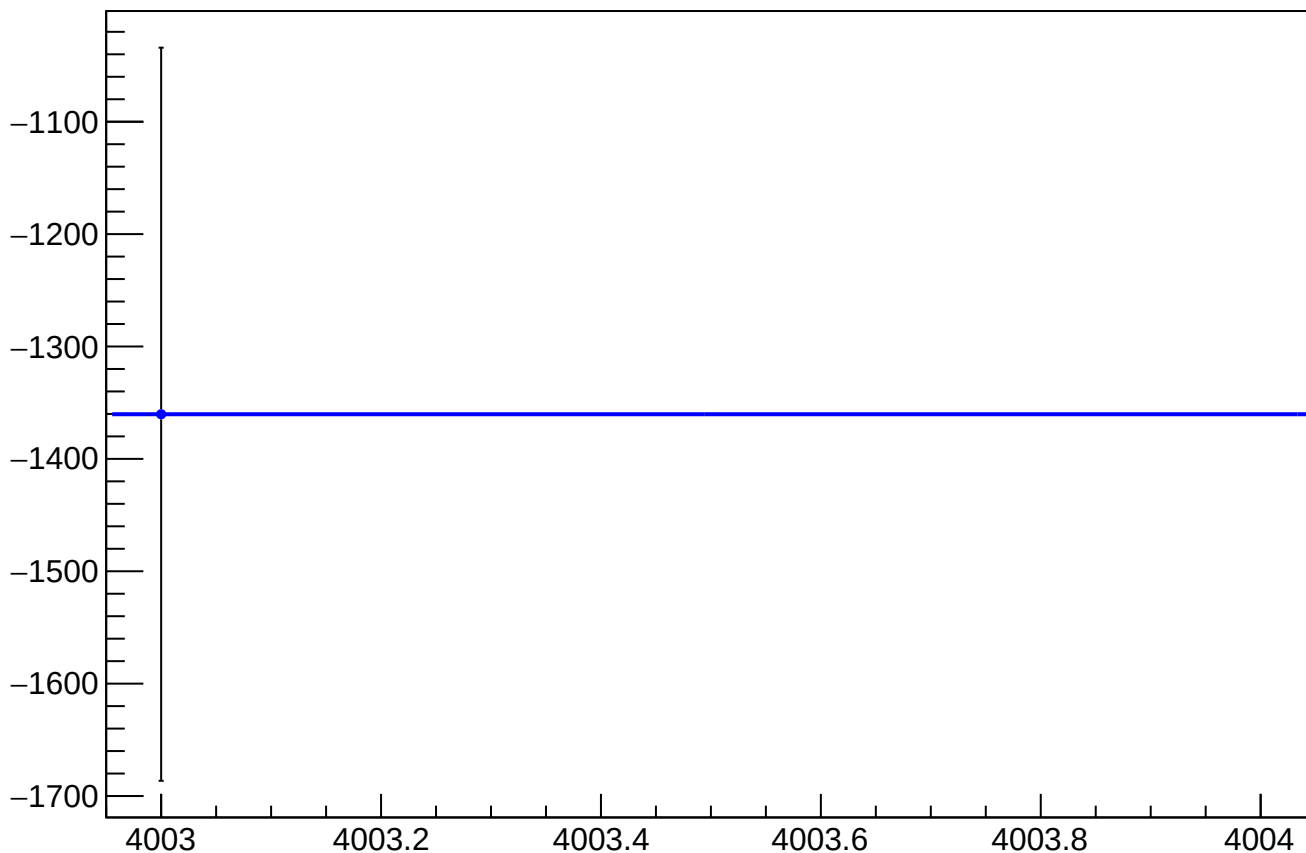
Right: 1123.154+/-2.699 χ^2/NDF : 0.0/0

In: 1123.154+/-2.699 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1123.154+/-2.699 χ^2/NDF : 0.0/0

eigen_dit_asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: -1360.279+/-326.177 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

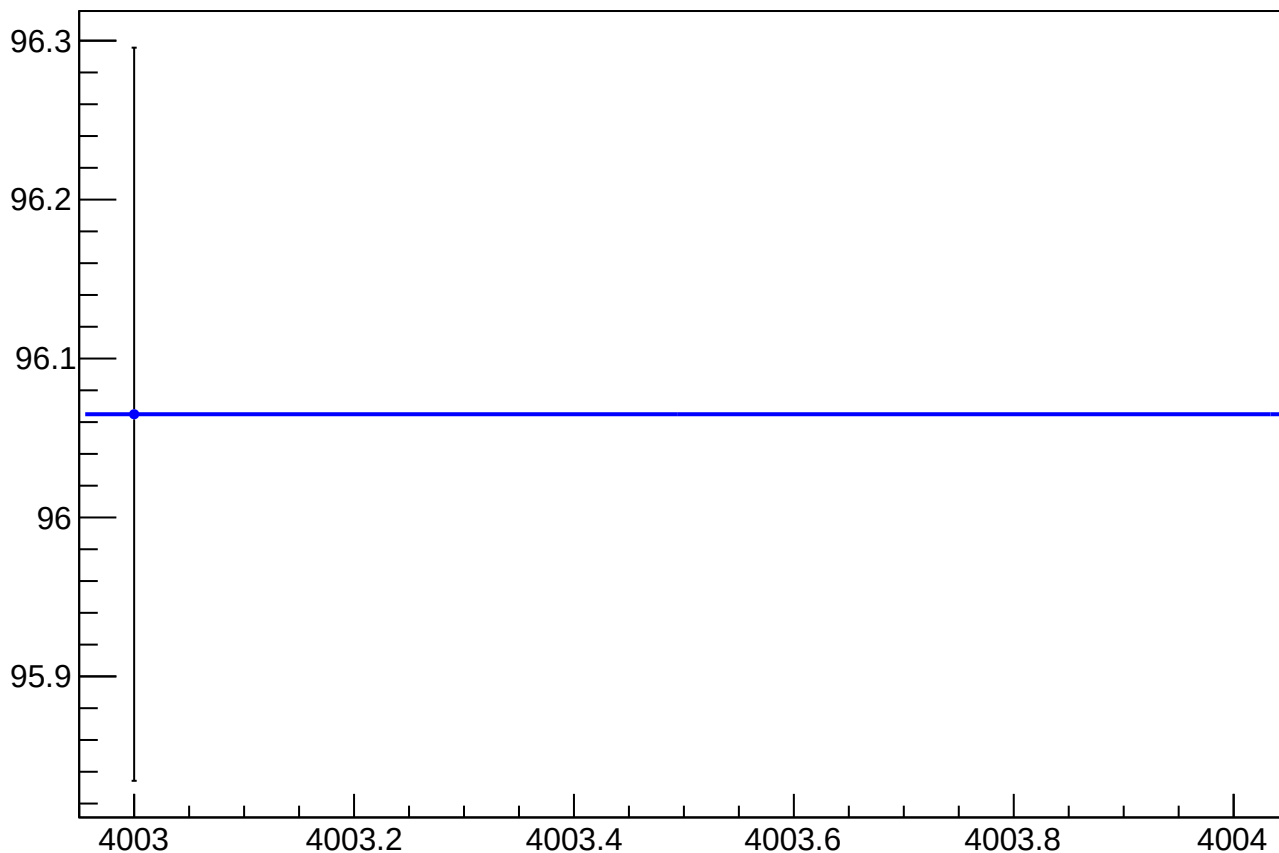
Right: -1360.279+/-326.177 χ^2/NDF : 0.0/0

In: -1360.279+/-326.177 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1360.279+/-326.177 χ^2/NDF : 0.0/0

eigen_dit_asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 96.065+/-0.231 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

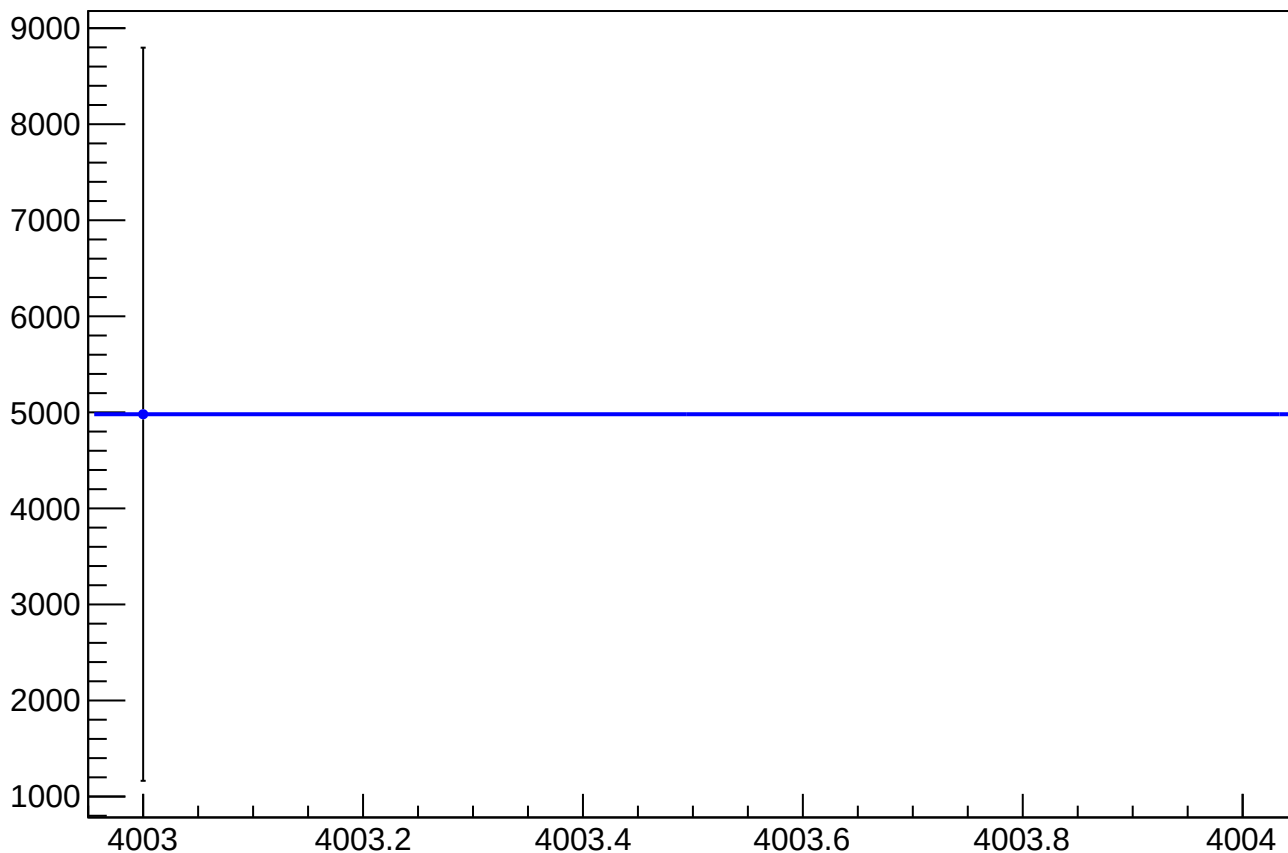
Right: 96.065+/-0.231 χ^2/NDF : 0.0/0

In: 96.065+/-0.231 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 96.065+/-0.231 χ^2/NDF : 0.0/0

asym_sam_24_68_dd_eigen_dit_correction_mean vs Slug, Sign Corrected



Right In: 4980.390+/-3816.456 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

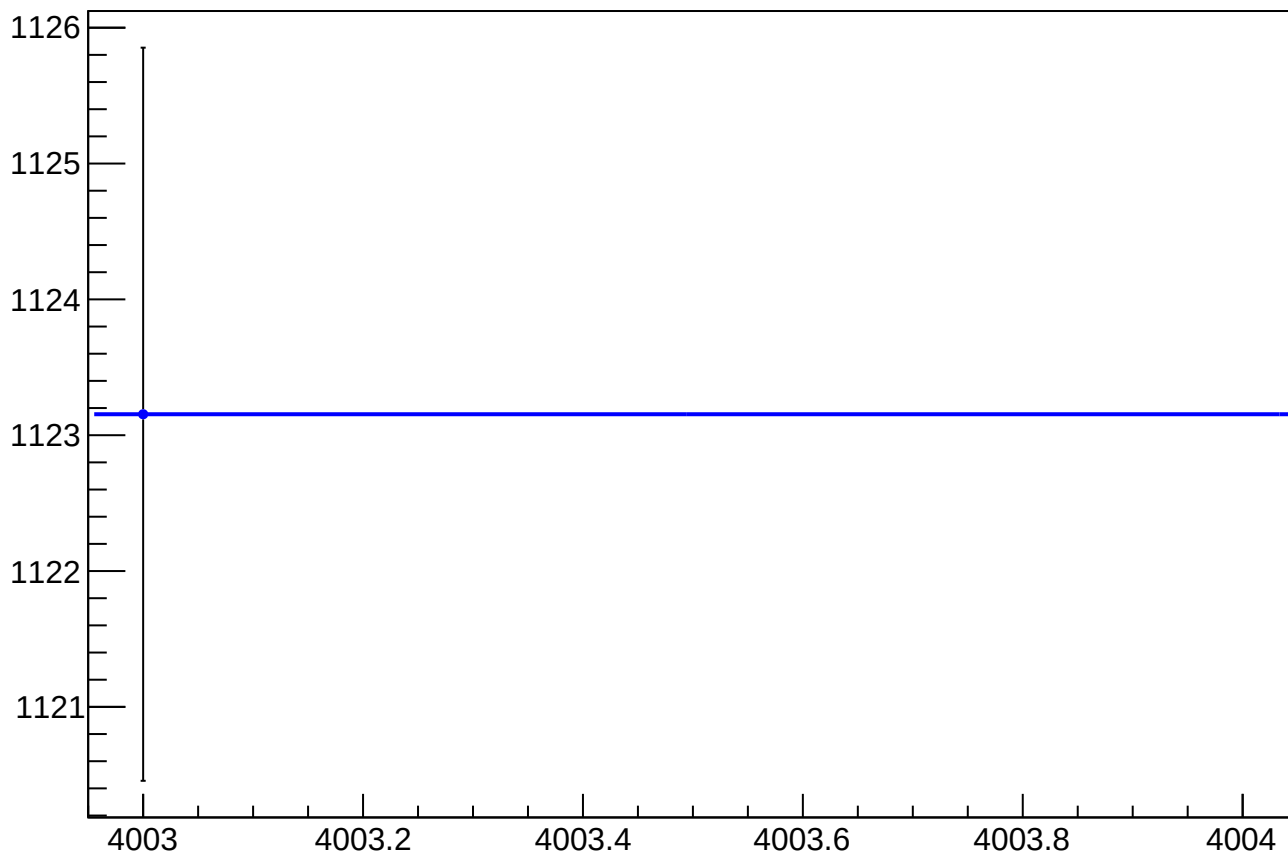
Right: 4980.390+/-3816.456 χ^2/NDF : 0.0/0

In: 4980.390+/-3816.456 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4980.390+/-3816.456 χ^2/NDF : 0.0/0

asym_sam_24_68_dd_eigen_dit_correction_rms vs Slug, Sign Corrected



Right In: 1123.154+/-2.699 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

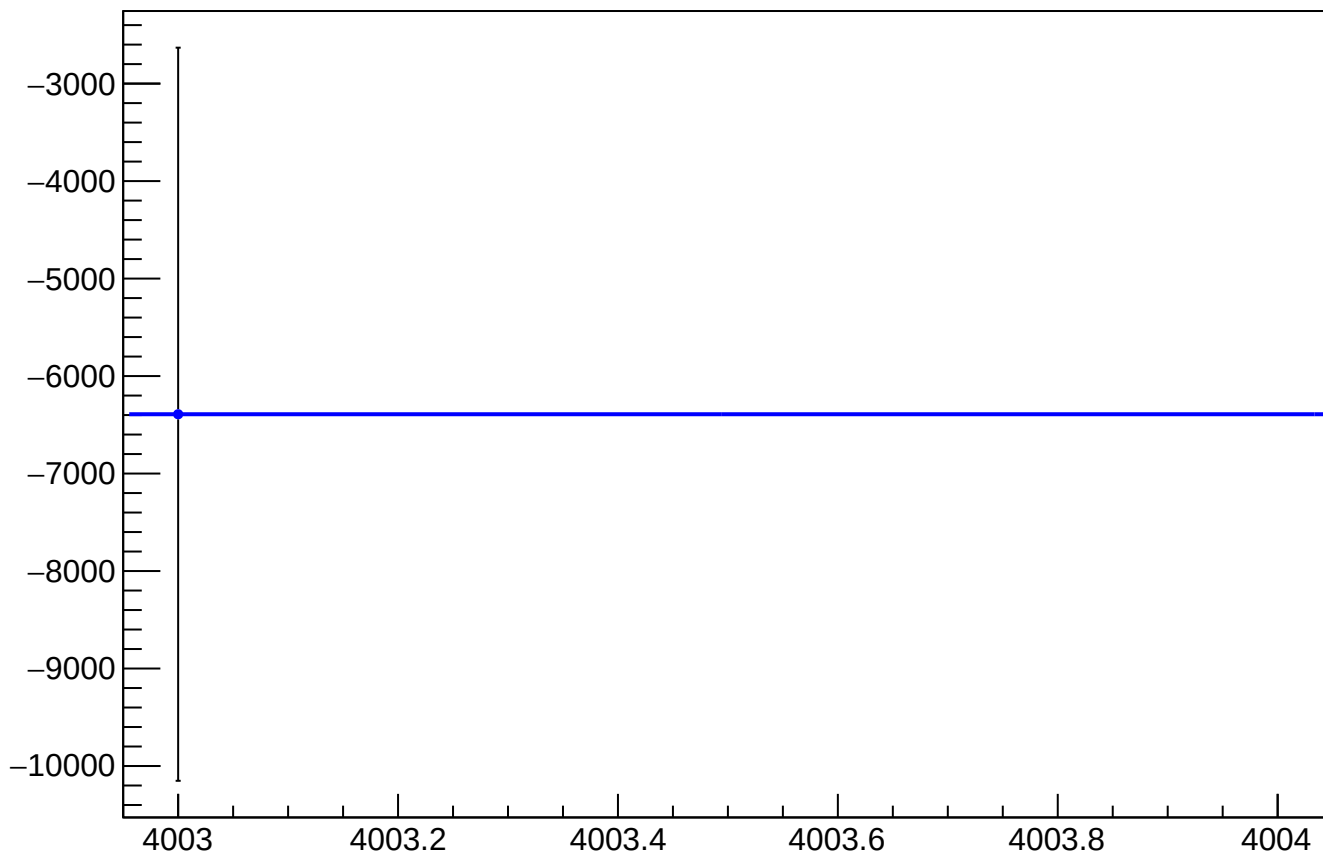
Right: 1123.154+/-2.699 χ^2/NDF : 0.0/0

In: 1123.154+/-2.699 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1123.154+/-2.699 χ^2/NDF : 0.0/0

asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: -6391.559+/-3760.146 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

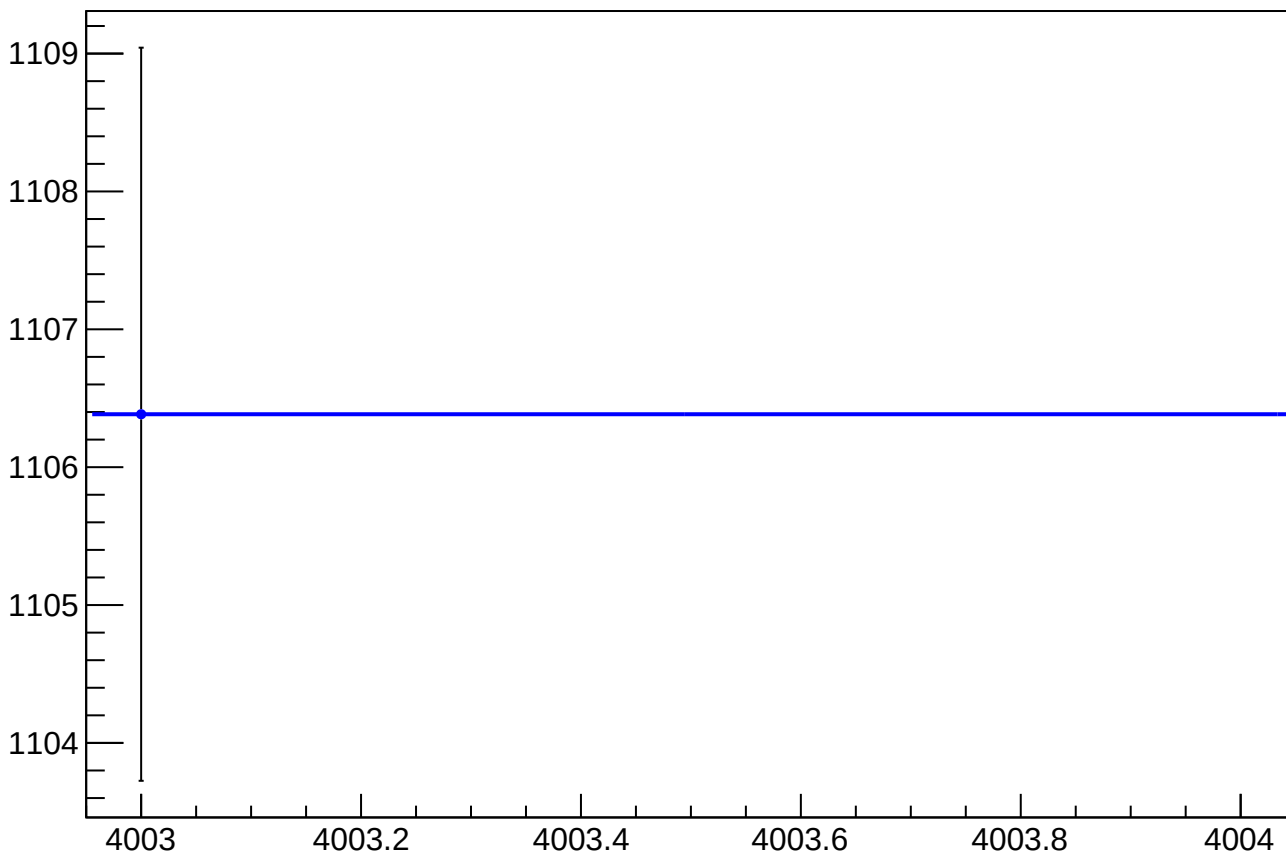
Right: -6391.559+/-3760.146 χ^2/NDF : 0.0/0

In: -6391.559+/-3760.146 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6391.559+/-3760.146 χ^2/NDF : 0.0/0

asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 1106.384 $\pm$ 2.659 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

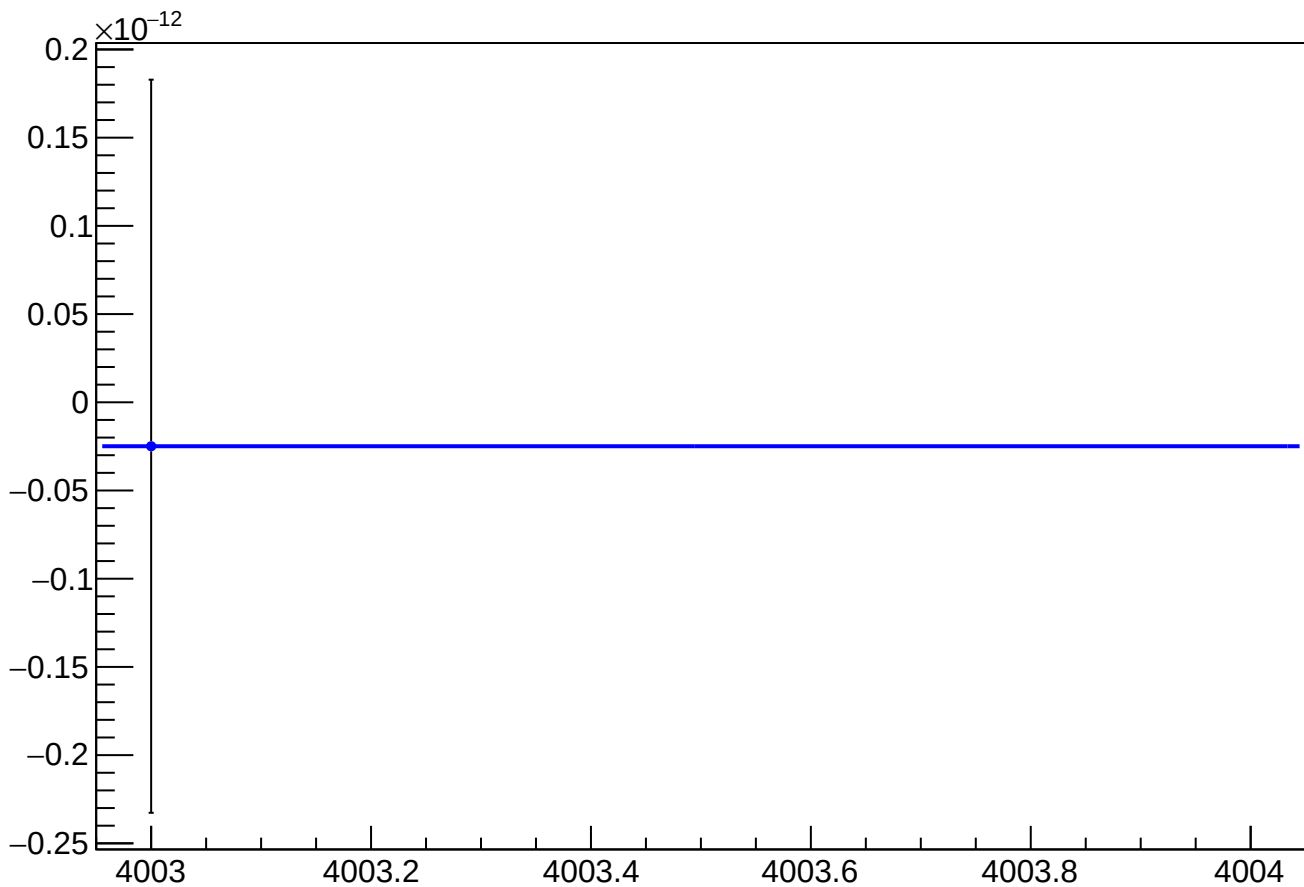
Right: 1106.384 $\pm$ 2.659 χ^2 /NDF: 0.0/0

In: 1106.384 $\pm$ 2.659 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1106.384 $\pm$ 2.659 χ^2 /NDF: 0.0/0

asym_sam_24_68_dd_reg_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

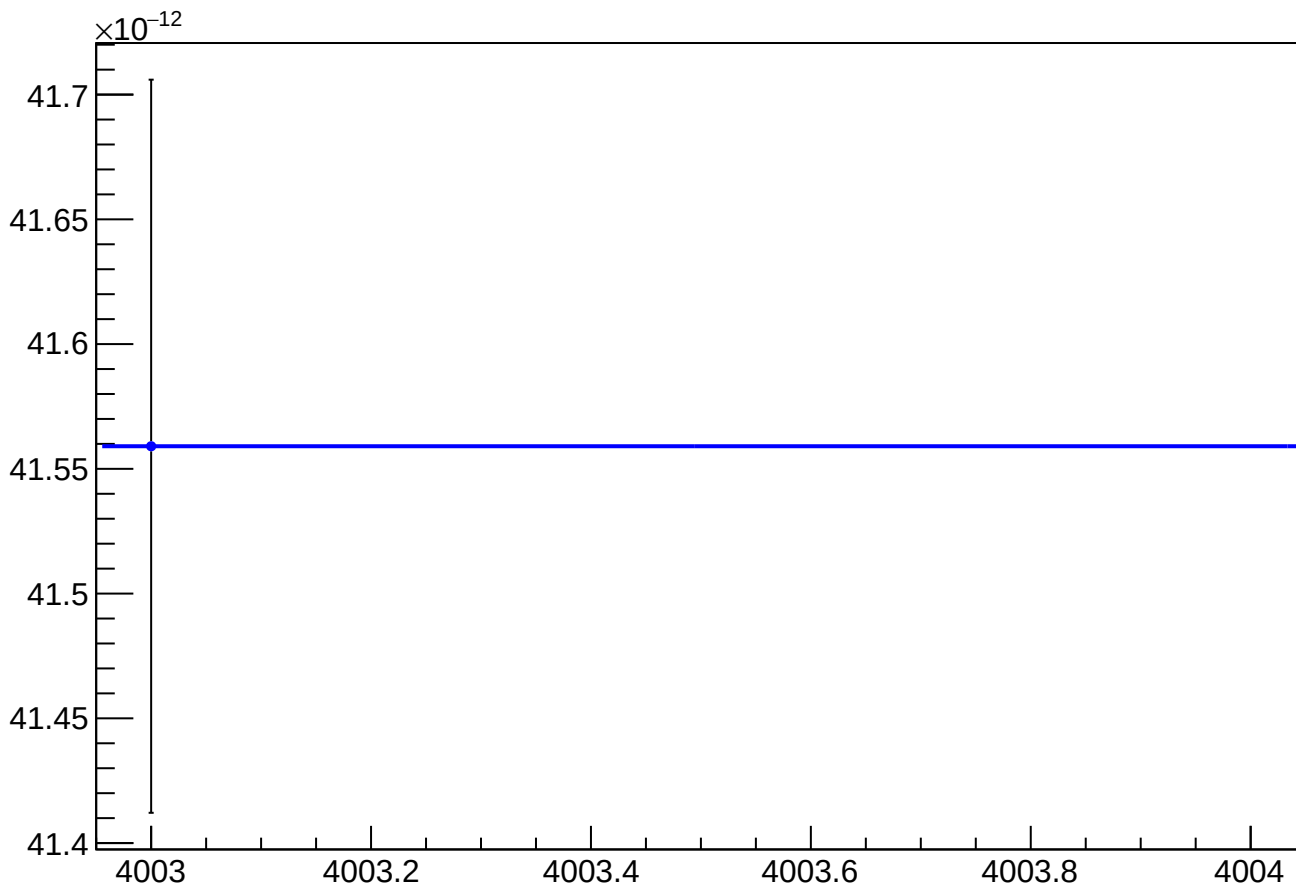
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_24_68_dd_reg_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

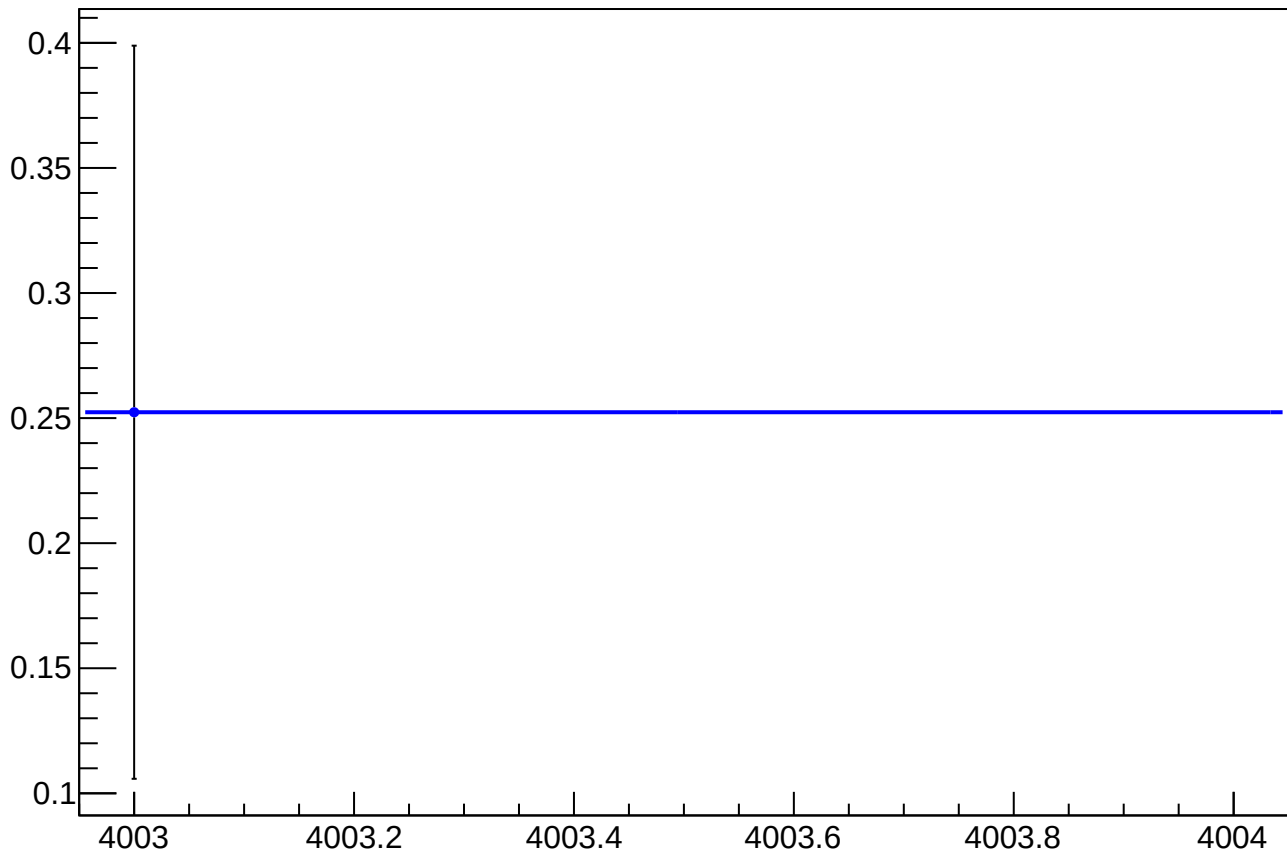
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_24_68_dd_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.252+/-0.147 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

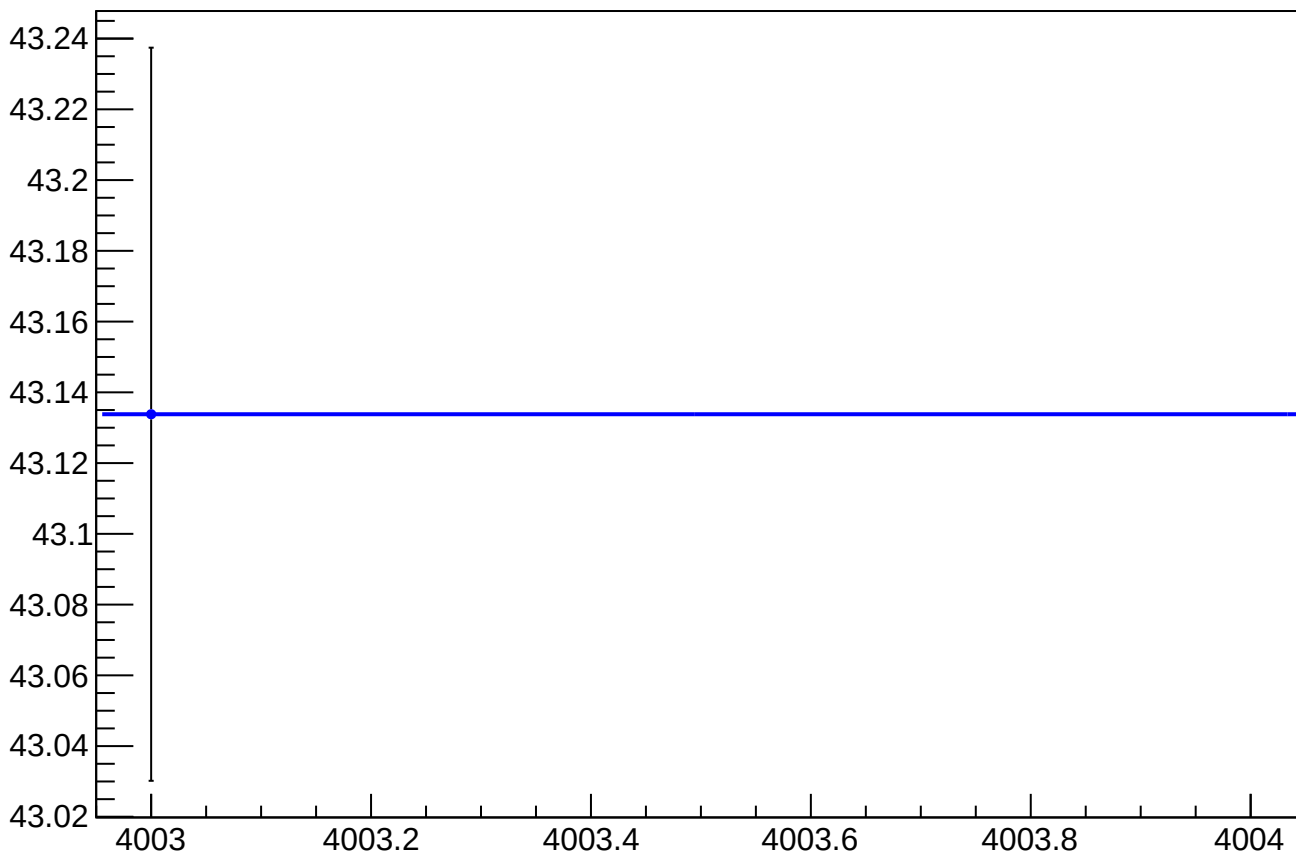
Right: 0.252+/-0.147 χ^2/NDF : 0.0/0

In: 0.252+/-0.147 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.252+/-0.147 χ^2/NDF : 0.0/0

asym_sam_24_68_dd_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 43.134 $\pm$ 0.104 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

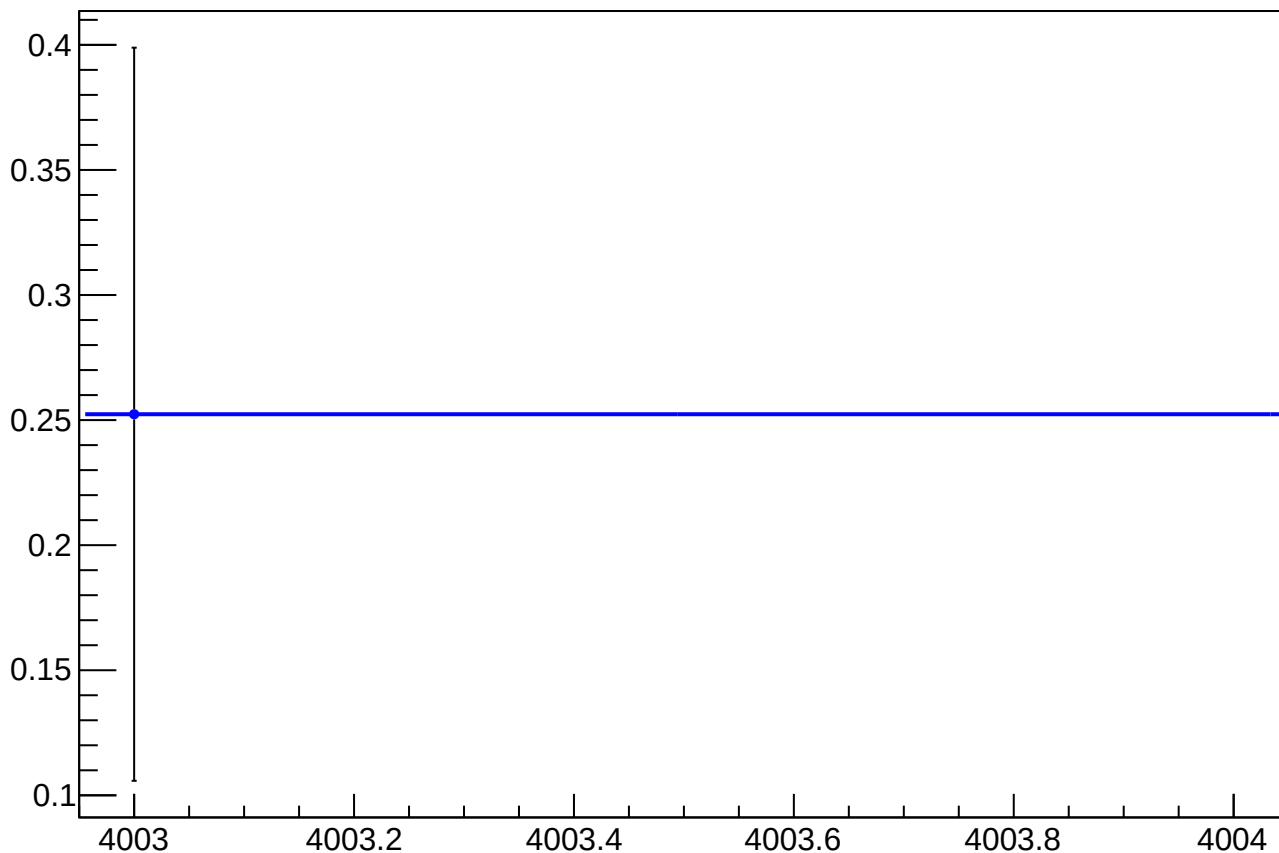
Right: 43.134 $\pm$ 0.104 χ^2 /NDF: 0.0/0

In: 43.134 $\pm$ 0.104 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 43.134 $\pm$ 0.104 χ^2 /NDF: 0.0/0

asym_sam_24_68_dd_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.252+/-0.147 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

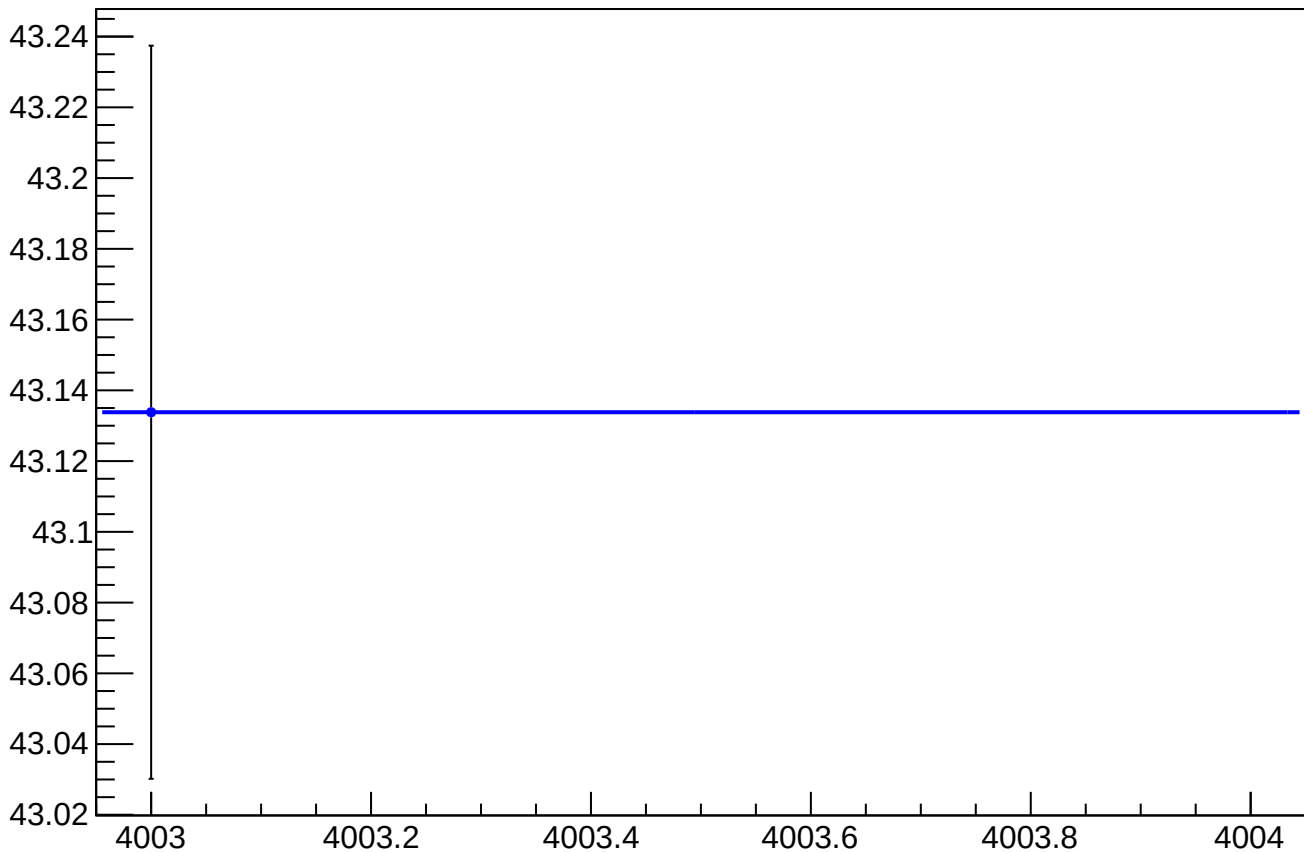
Right: 0.252+/-0.147 χ^2/NDF : 0.0/0

In: 0.252+/-0.147 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.252+/-0.147 χ^2/NDF : 0.0/0

asym_sam_24_68_dd_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 43.134+/-0.104 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

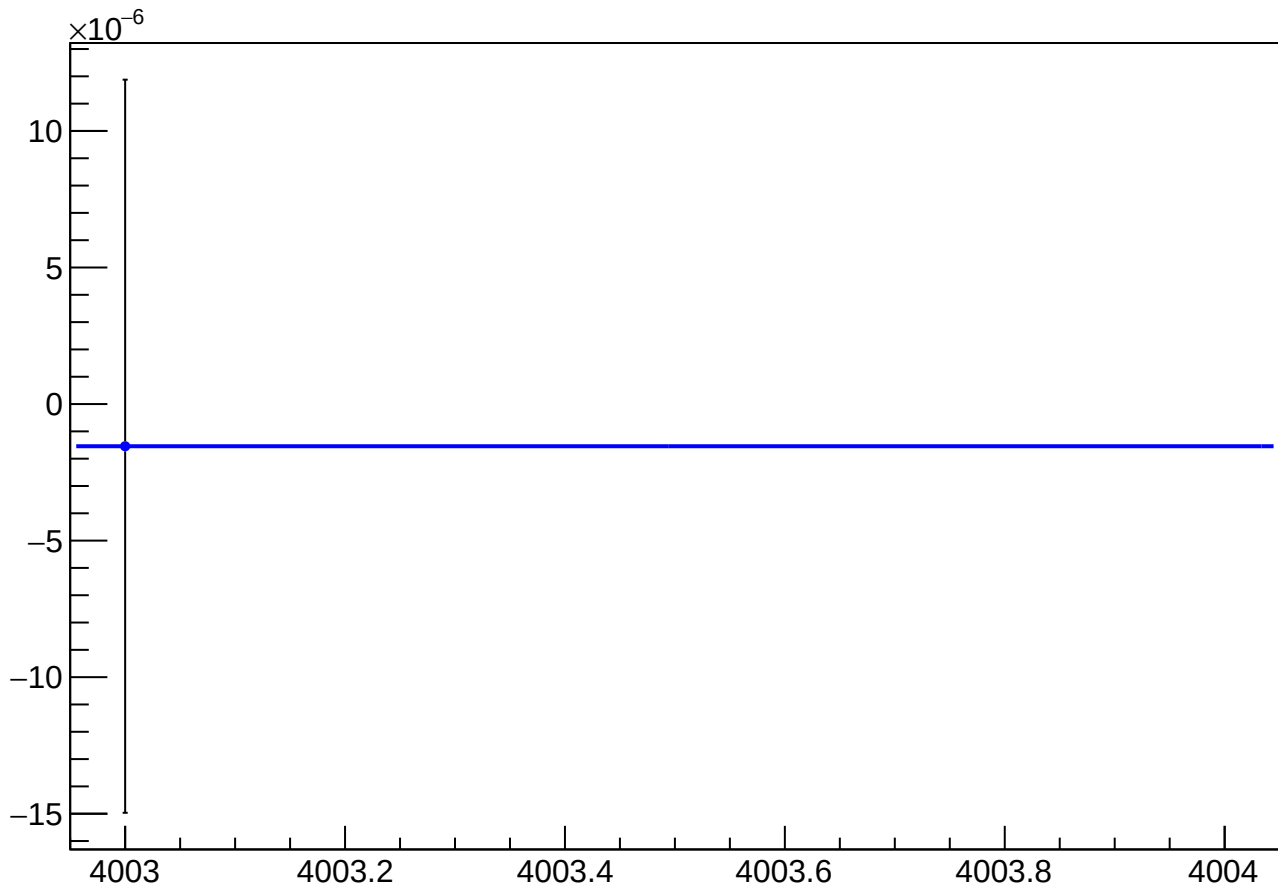
Right: 43.134+/-0.104 χ^2/NDF : 0.0/0

In: 43.134+/-0.104 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 43.134+/-0.104 χ^2/NDF : 0.0/0

asym_sam_24_68_dd_eigen_dit_vs_dit_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

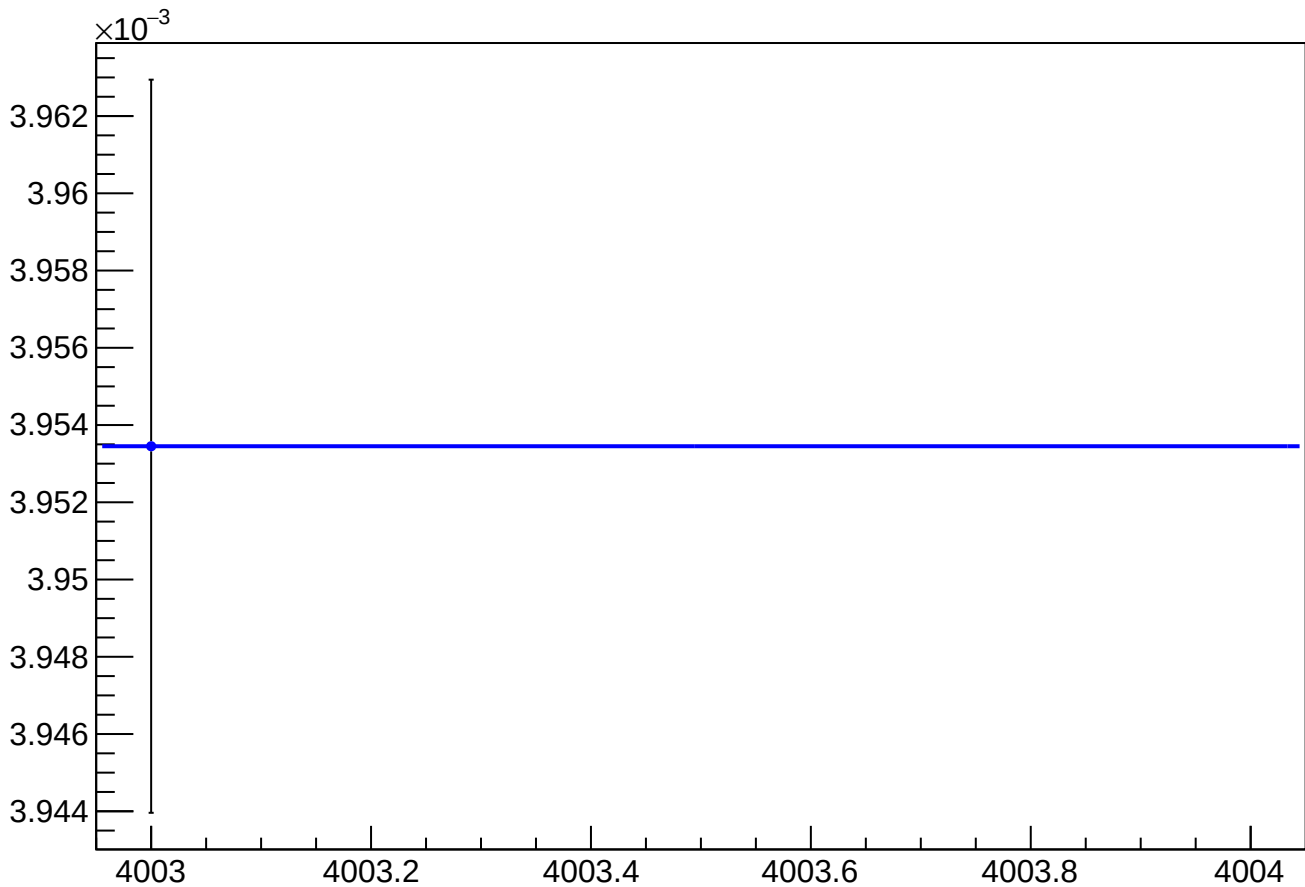
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_24_68_dd_eigen_dit_vs_dit_diff_rms vs Slug, Sign Corrected



Right In: 0.004+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

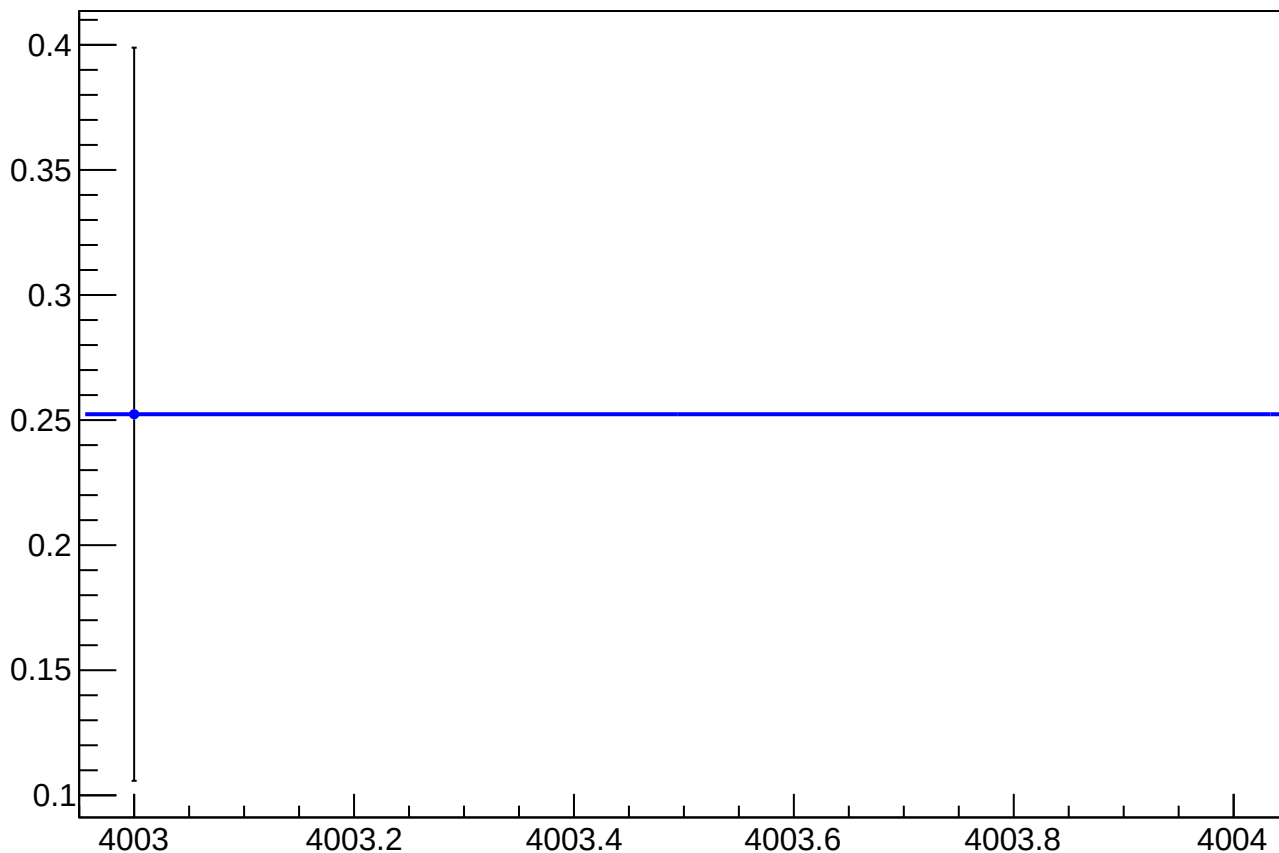
Right: 0.004+/-0.000 χ^2/NDF : 0.0/0

In: 0.004+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.004+/-0.000 χ^2/NDF : 0.0/0

asym_sam_24_68_dd_eigen_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.252+/-0.147 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

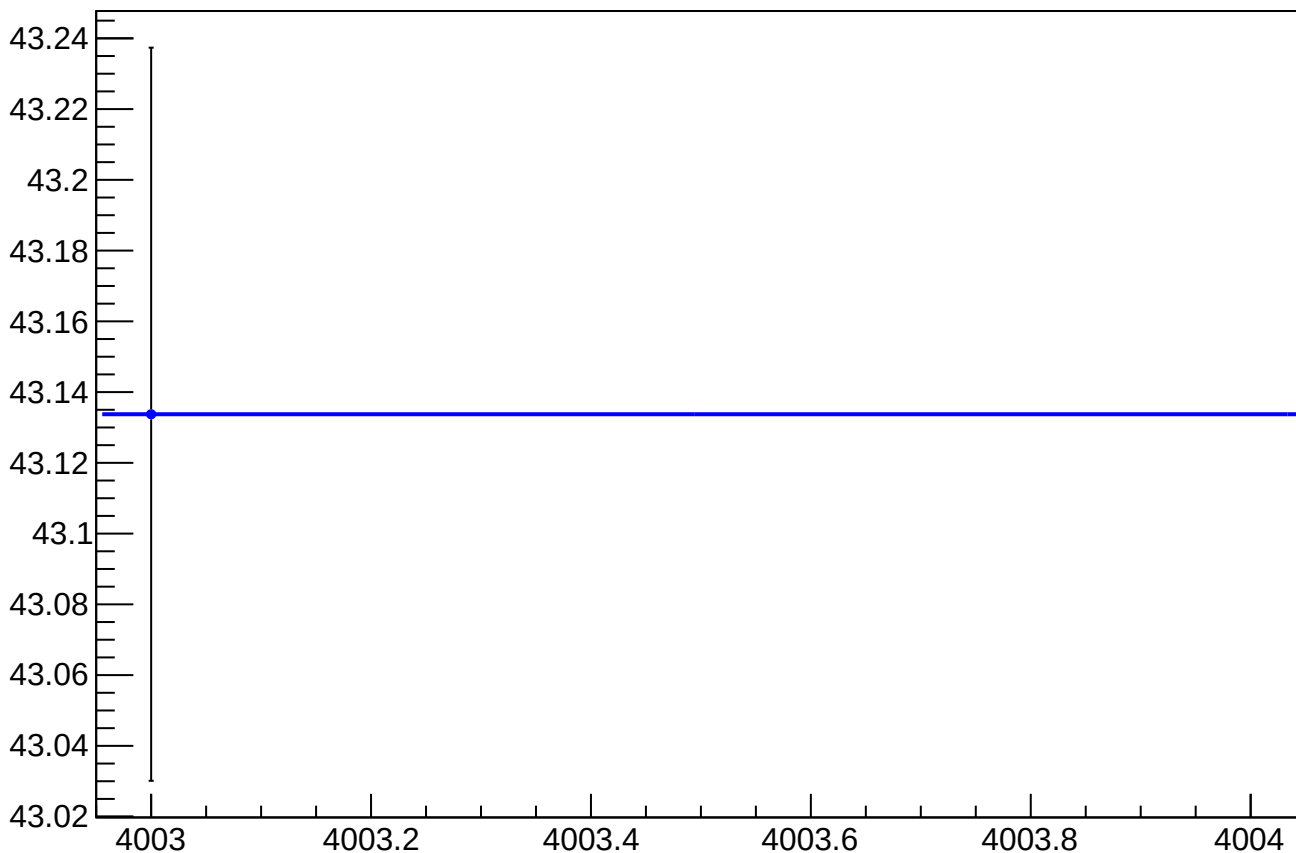
Right: 0.252+/-0.147 χ^2/NDF : 0.0/0

In: 0.252+/-0.147 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.252+/-0.147 χ^2/NDF : 0.0/0

asym_sam_24_68_dd_eigen_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 43.134 $\pm$ 0.104 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

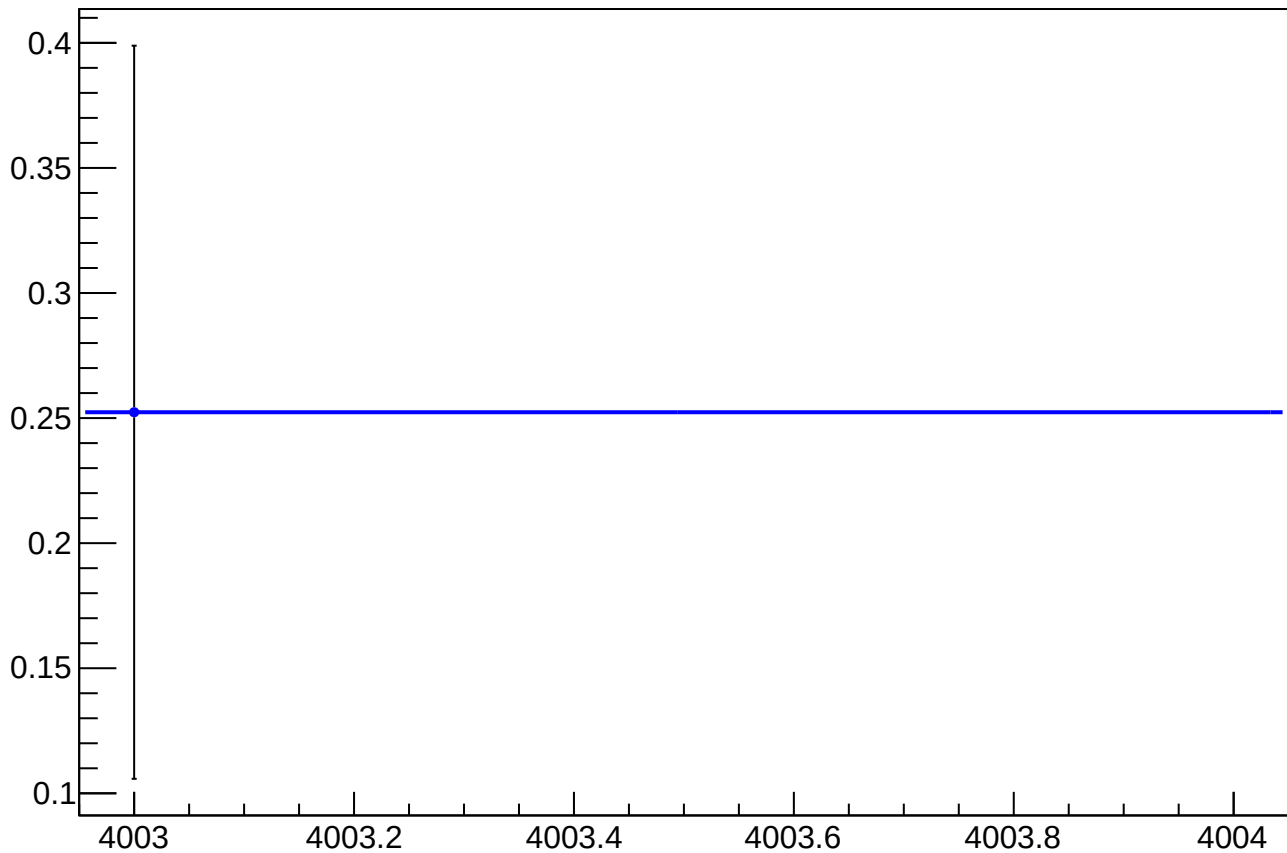
Right: 43.134 $\pm$ 0.104 χ^2 /NDF: 0.0/0

In: 43.134 $\pm$ 0.104 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 43.134 $\pm$ 0.104 χ^2 /NDF: 0.0/0

asym_sam_24_68_dd_eigen_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.252+/-0.147 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

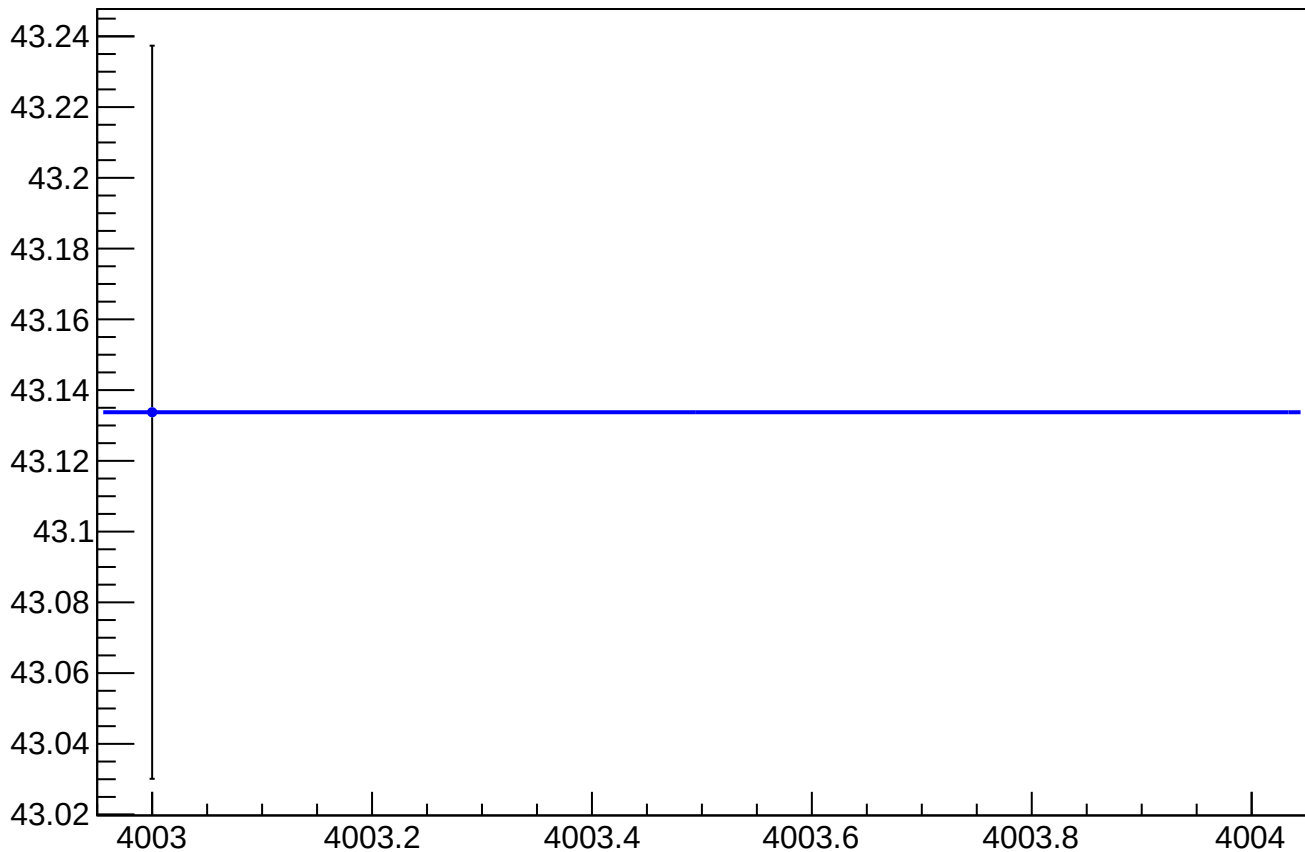
Right: 0.252+/-0.147 χ^2/NDF : 0.0/0

In: 0.252+/-0.147 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.252+/-0.147 χ^2/NDF : 0.0/0

asym_sam_24_68_dd_eigen_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 43.134 $\pm$ 0.104 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

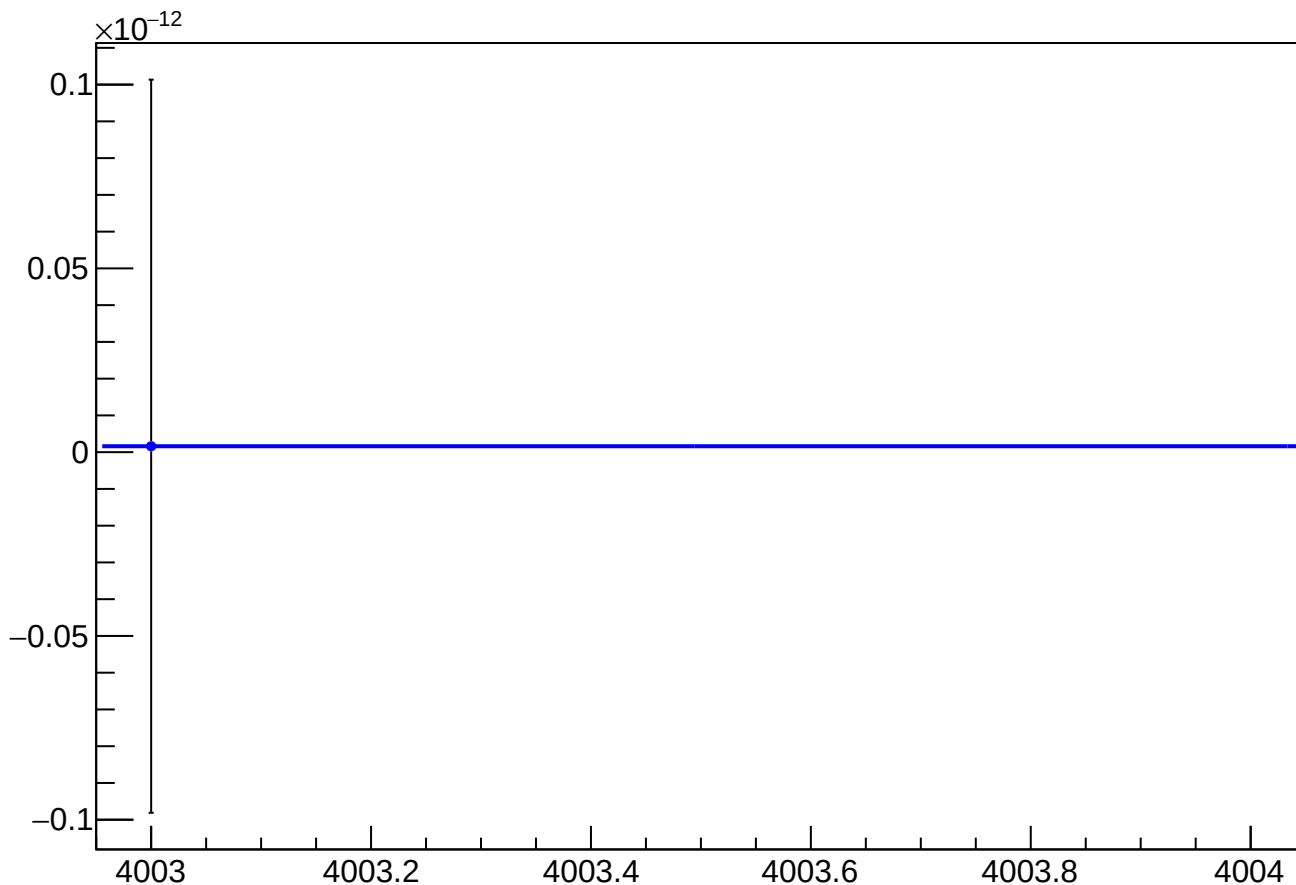
Right: 43.134 $\pm$ 0.104 χ^2 /NDF: 0.0/0

In: 43.134 $\pm$ 0.104 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 43.134 $\pm$ 0.104 χ^2 /NDF: 0.0/0

asym_sam_24_68_dd_eigen_cor_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

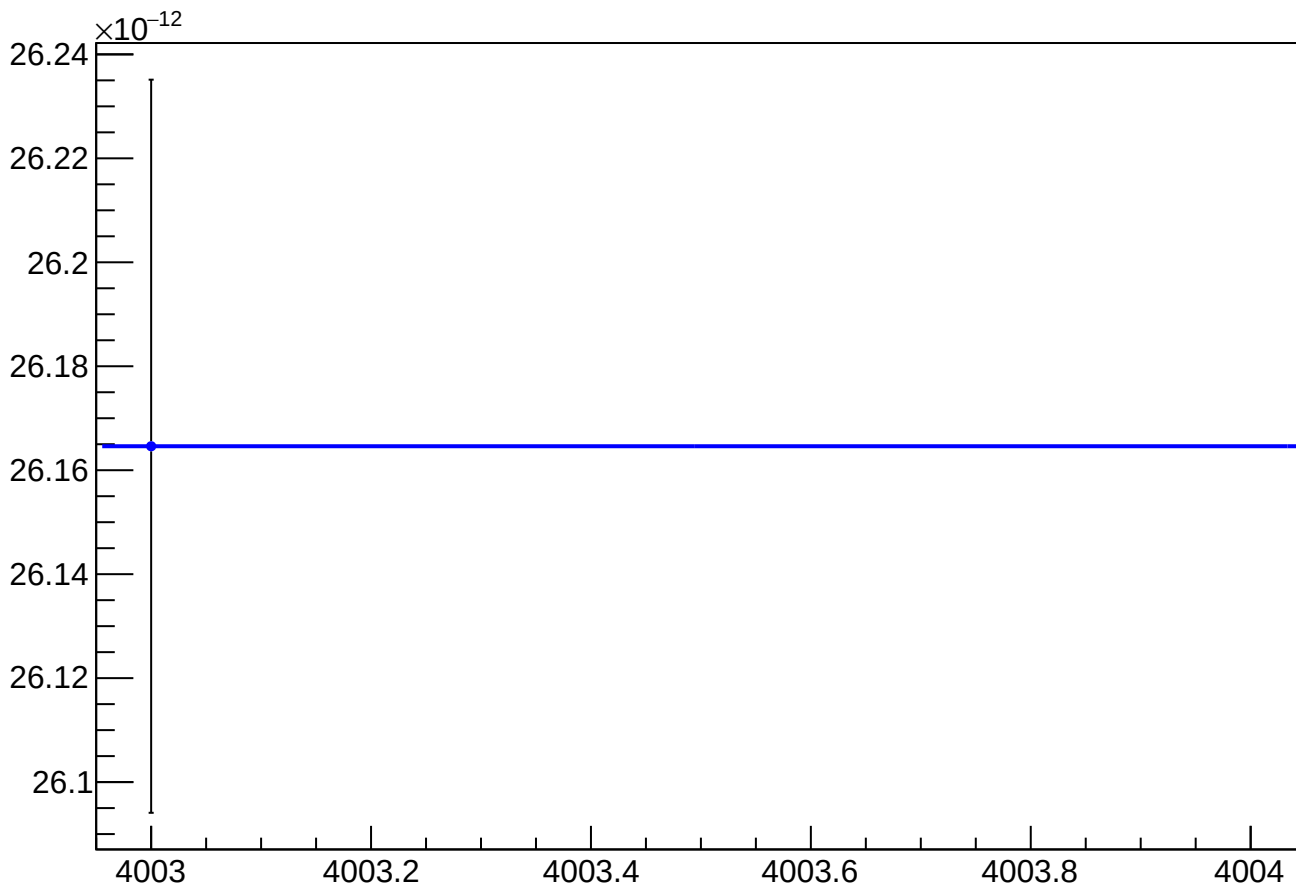
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_24_68_dd_eigen_cor_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

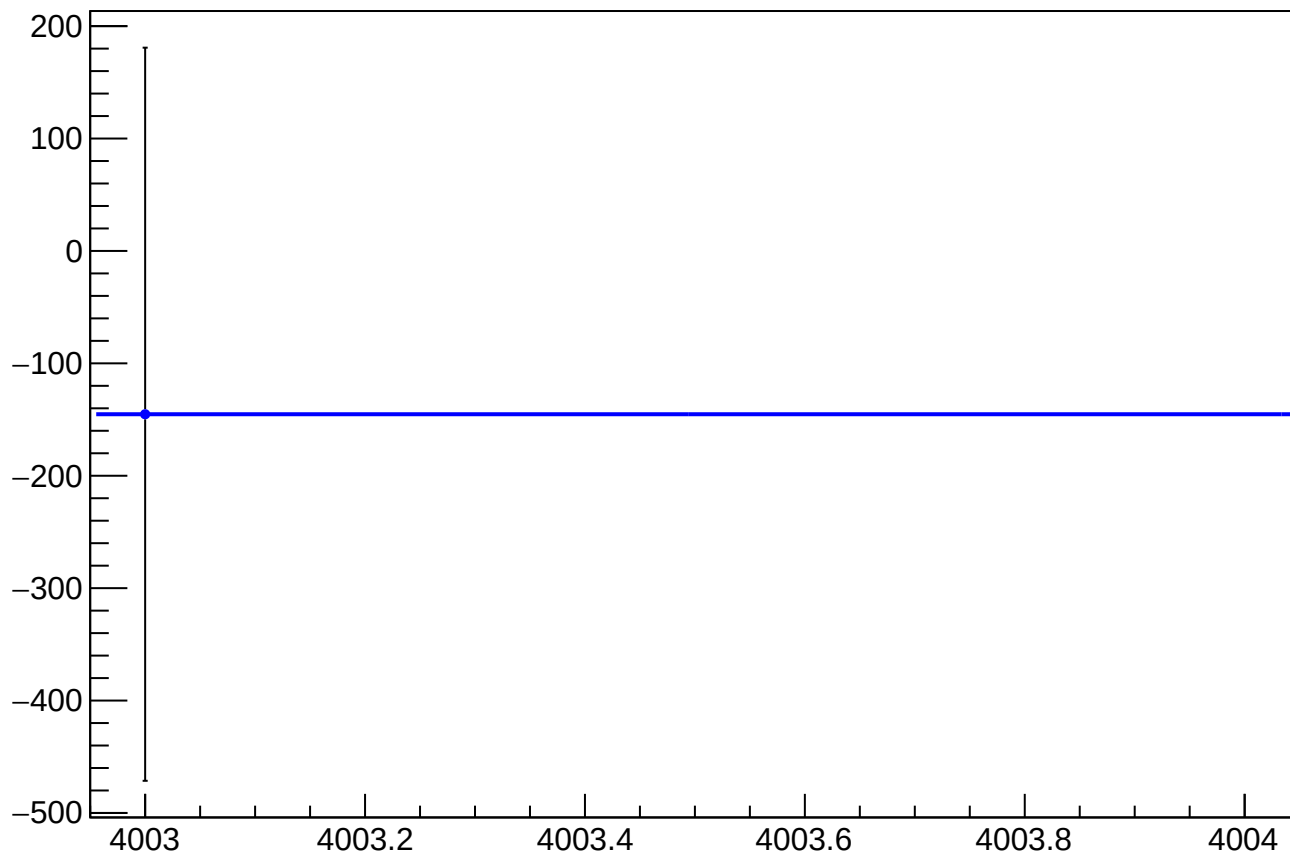
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: -145.275+/-326.108 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

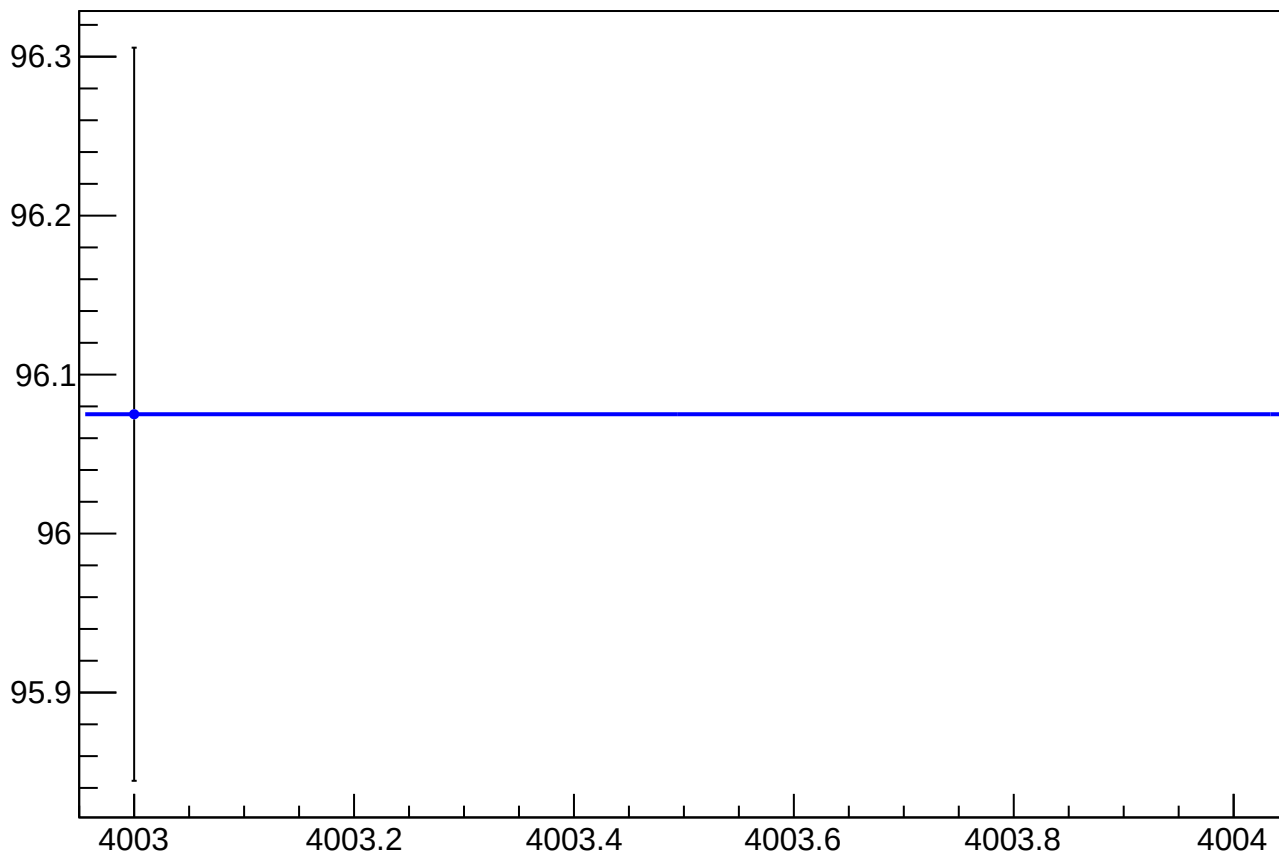
Right: -145.275+/-326.108 χ^2/NDF : 0.0/0

In: -145.275+/-326.108 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -145.275+/-326.108 χ^2/NDF : 0.0/0

reg_asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 96.075+/-0.231 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

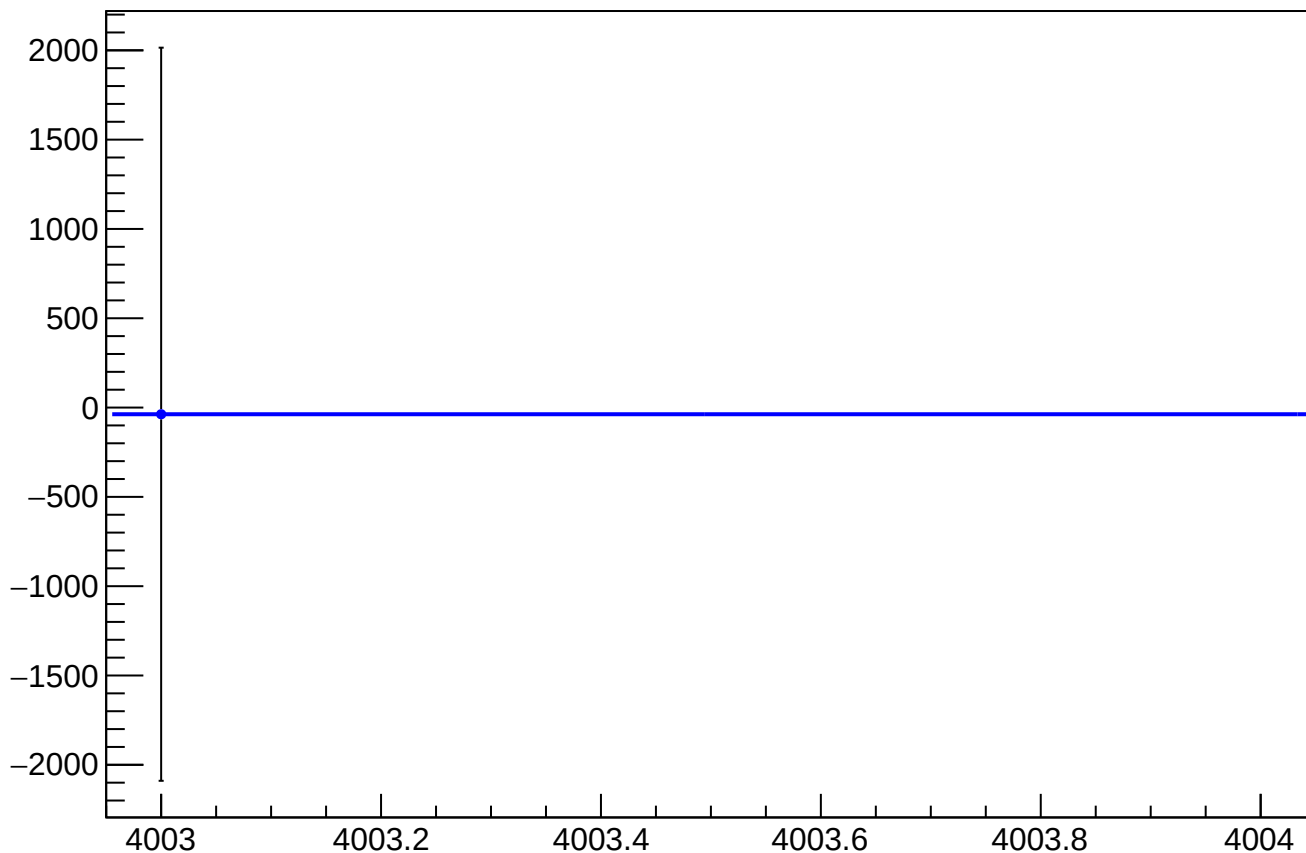
Right: 96.075+/-0.231 χ^2/NDF : 0.0/0

In: 96.075+/-0.231 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 96.075+/-0.231 χ^2/NDF : 0.0/0

asym_sam_26_48_dd_reg_correction_mean vs Slug, Sign Corrected



Right In: -37.335+/-2052.193 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

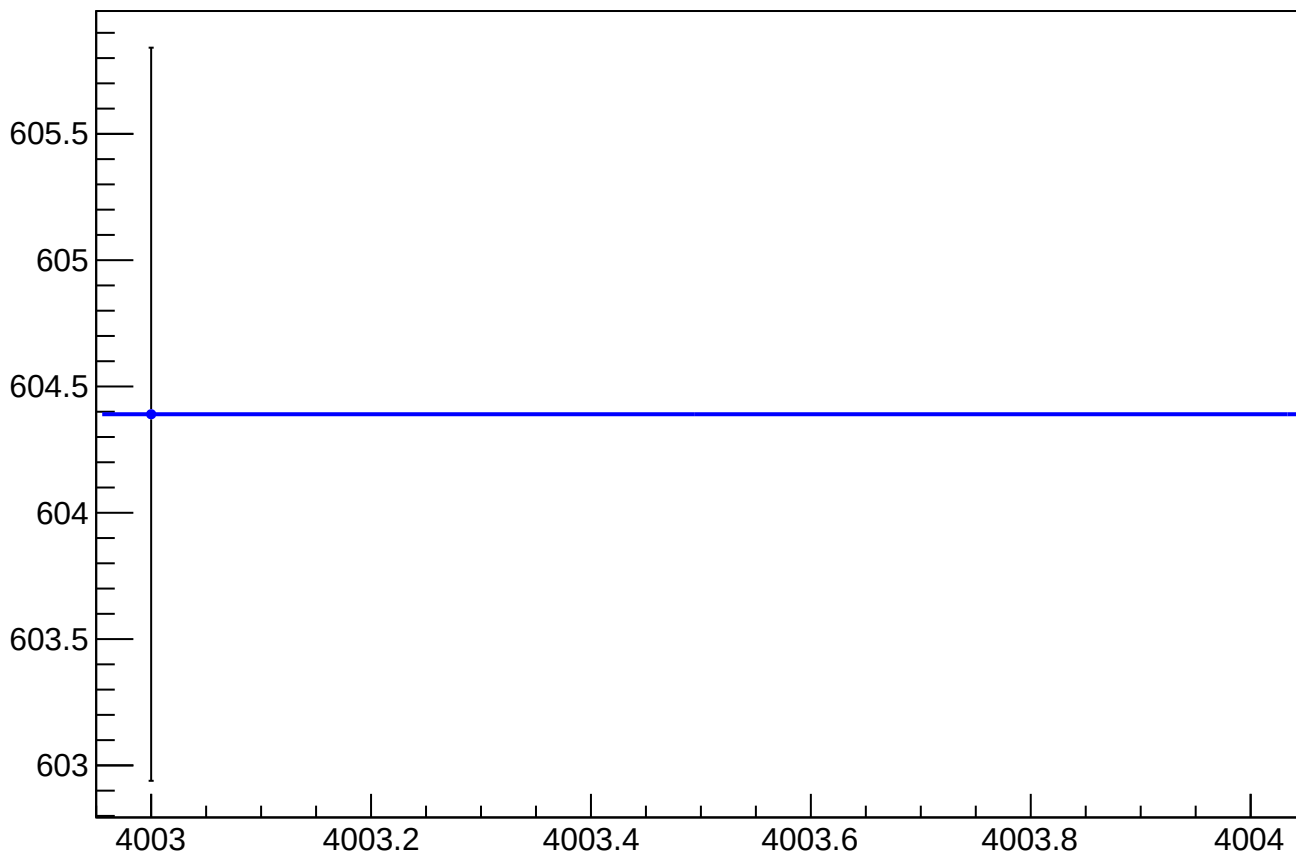
Right: -37.335+/-2052.193 χ^2/NDF : 0.0/0

In: -37.335+/-2052.193 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -37.335+/-2052.193 χ^2/NDF : 0.0/0

asym_sam_26_48_dd_reg_correction_rms vs Slug, Sign Corrected



Right In: 604.390+/-1.451 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

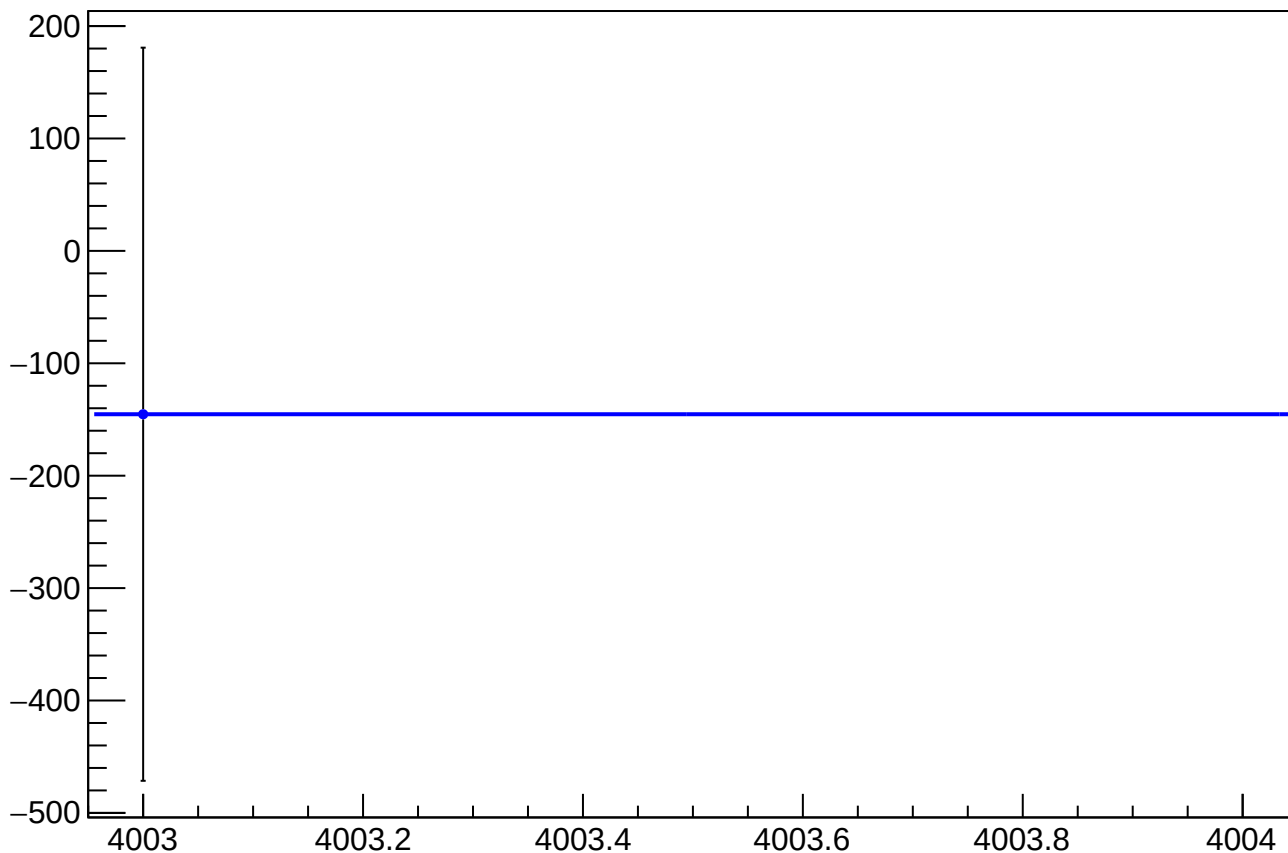
Right: 604.390+/-1.451 χ^2/NDF : 0.0/0

In: 604.390+/-1.451 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 604.390+/-1.451 χ^2/NDF : 0.0/0

cor_asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: -145.325+/-326.108 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

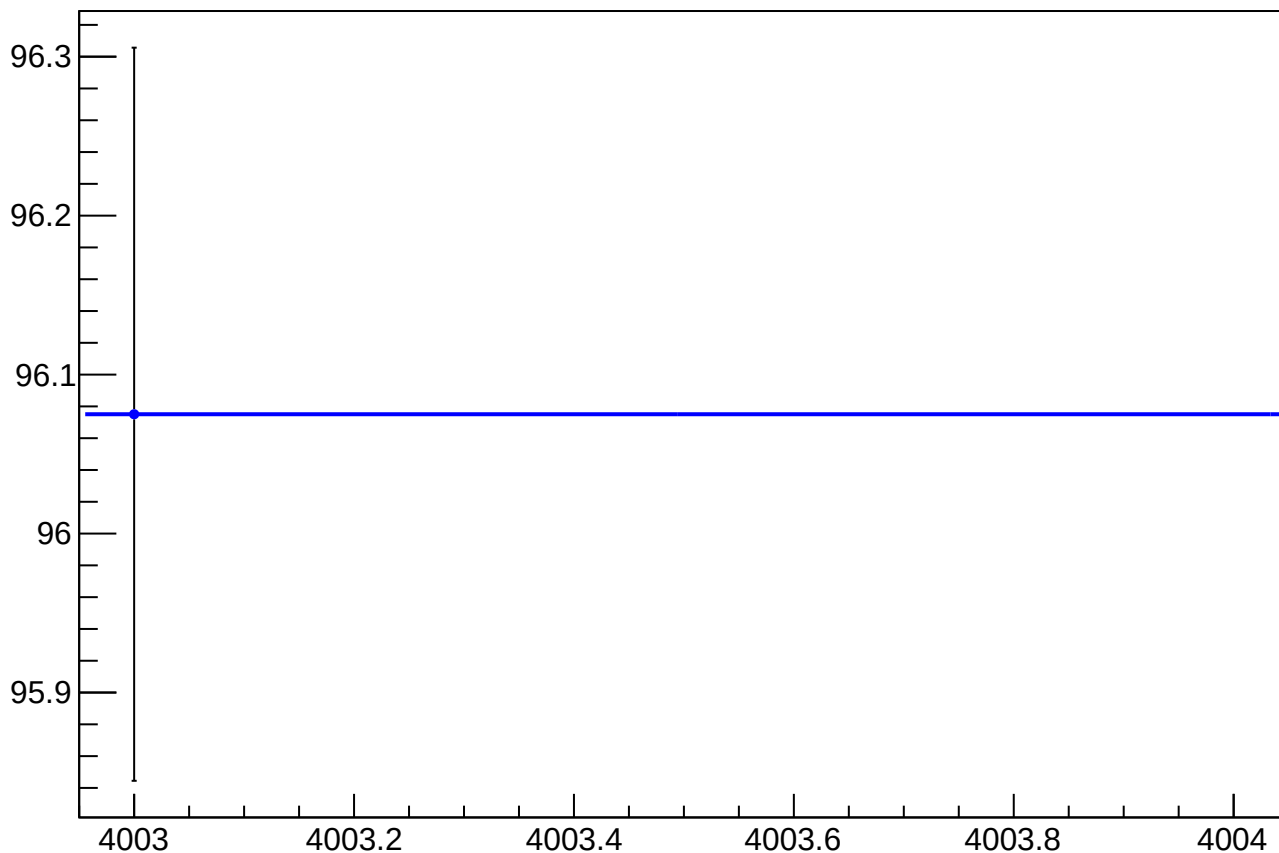
Right: -145.325+/-326.108 χ^2/NDF : 0.0/0

In: -145.325+/-326.108 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -145.325+/-326.108 χ^2/NDF : 0.0/0

cor_asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 96.075 $\pm$ 0.231 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

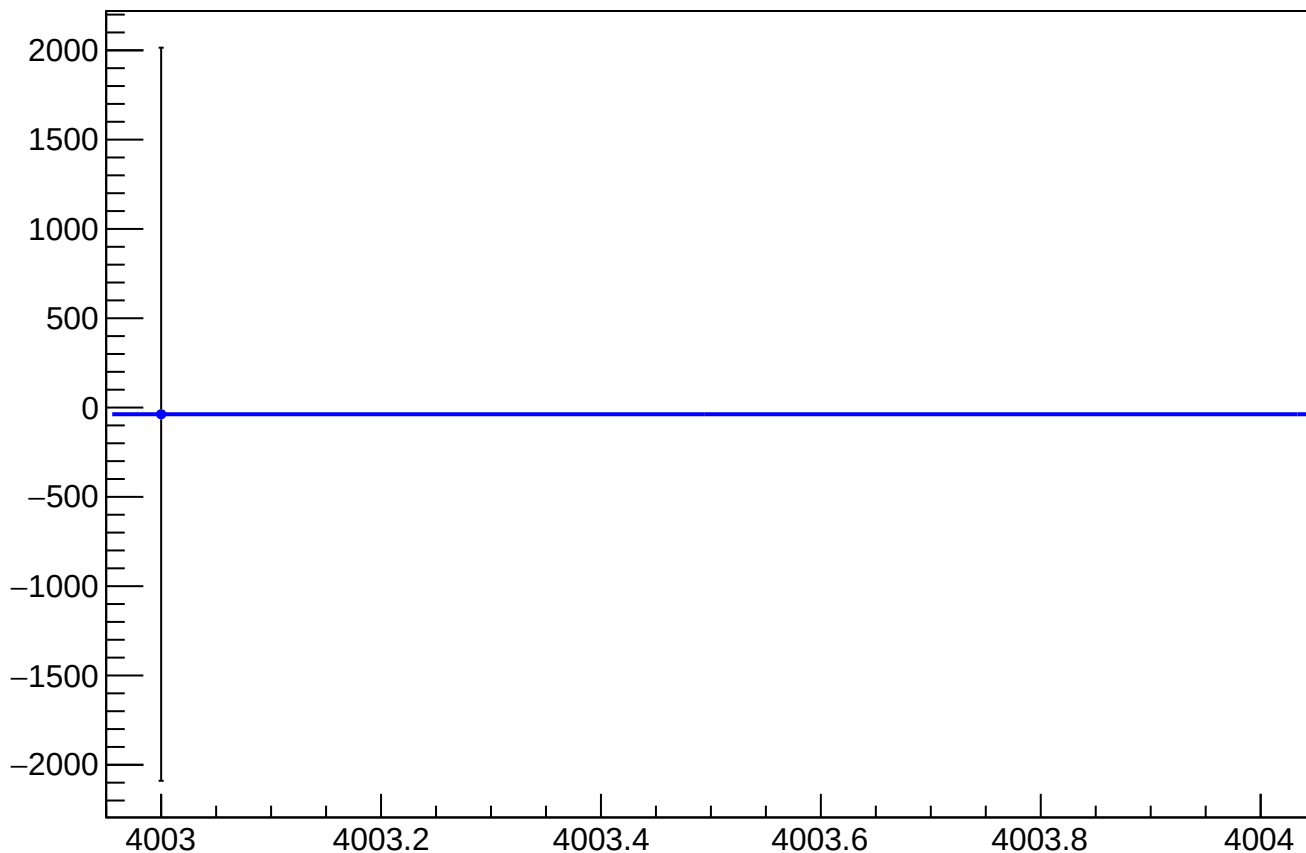
Right: 96.075 $\pm$ 0.231 χ^2/NDF : 0.0/0

In: 96.075 $\pm$ 0.231 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 96.075 $\pm$ 0.231 χ^2/NDF : 0.0/0

asym_sam_26_48_dd_cor_correction_mean vs Slug, Sign Corrected



Right In: -37.388+/-2052.192 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

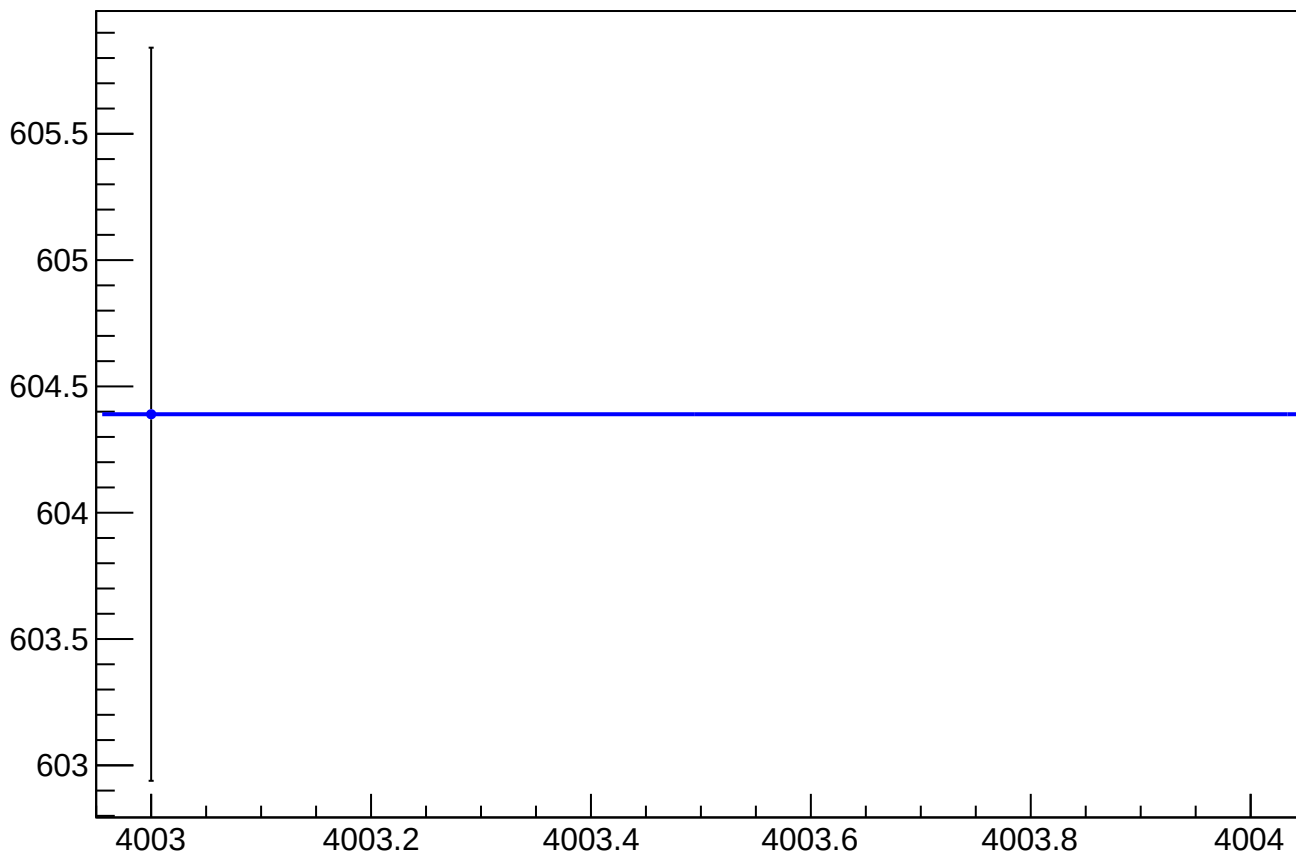
Right: -37.388+/-2052.192 χ^2/NDF : 0.0/0

In: -37.388+/-2052.192 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -37.388+/-2052.192 χ^2/NDF : 0.0/0

asym_sam_26_48_dd_cor_correction_rms vs Slug, Sign Corrected



Right In: 604.390 $\pm$ 1.451 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

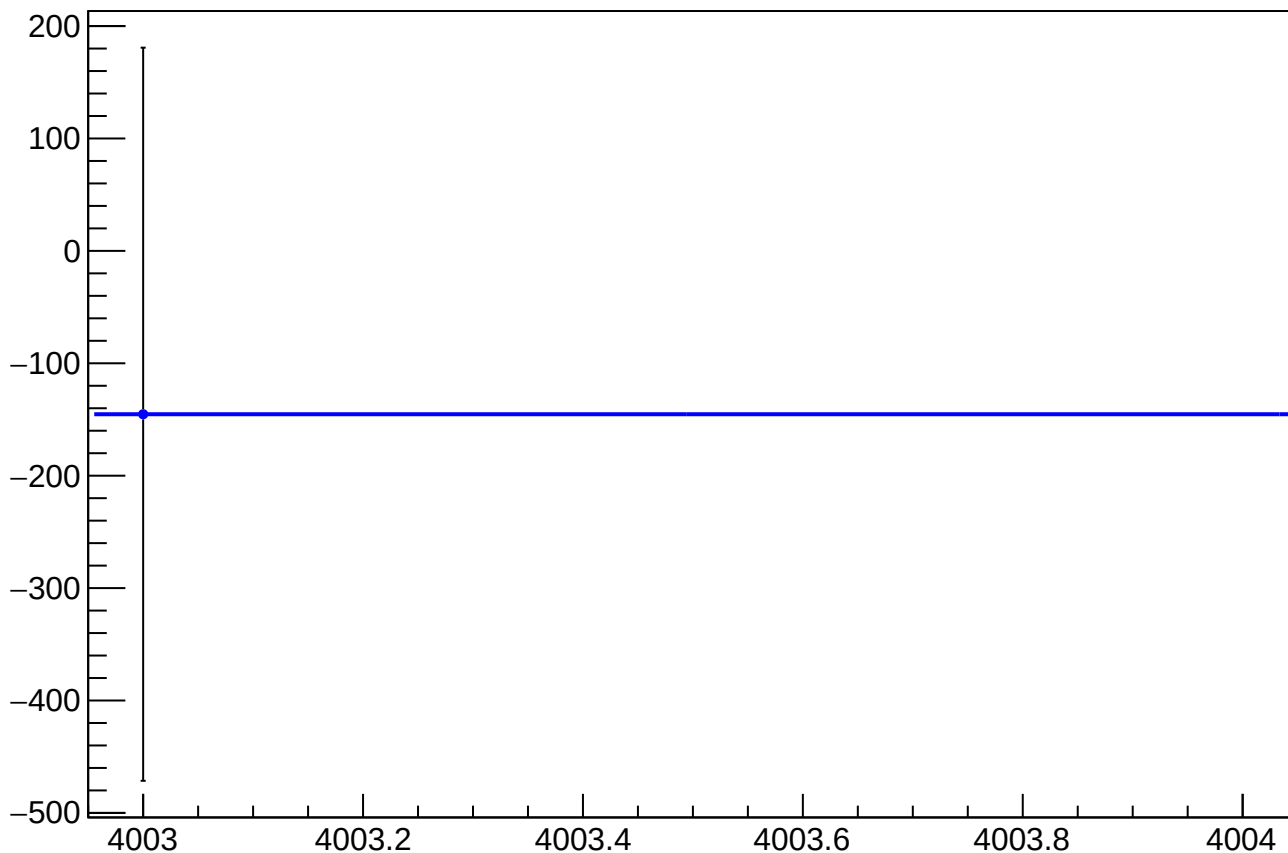
Right: 604.390 $\pm$ 1.451 χ^2 /NDF: 0.0/0

In: 604.390 $\pm$ 1.451 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 604.390 $\pm$ 1.451 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: -145.325+/-326.108 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

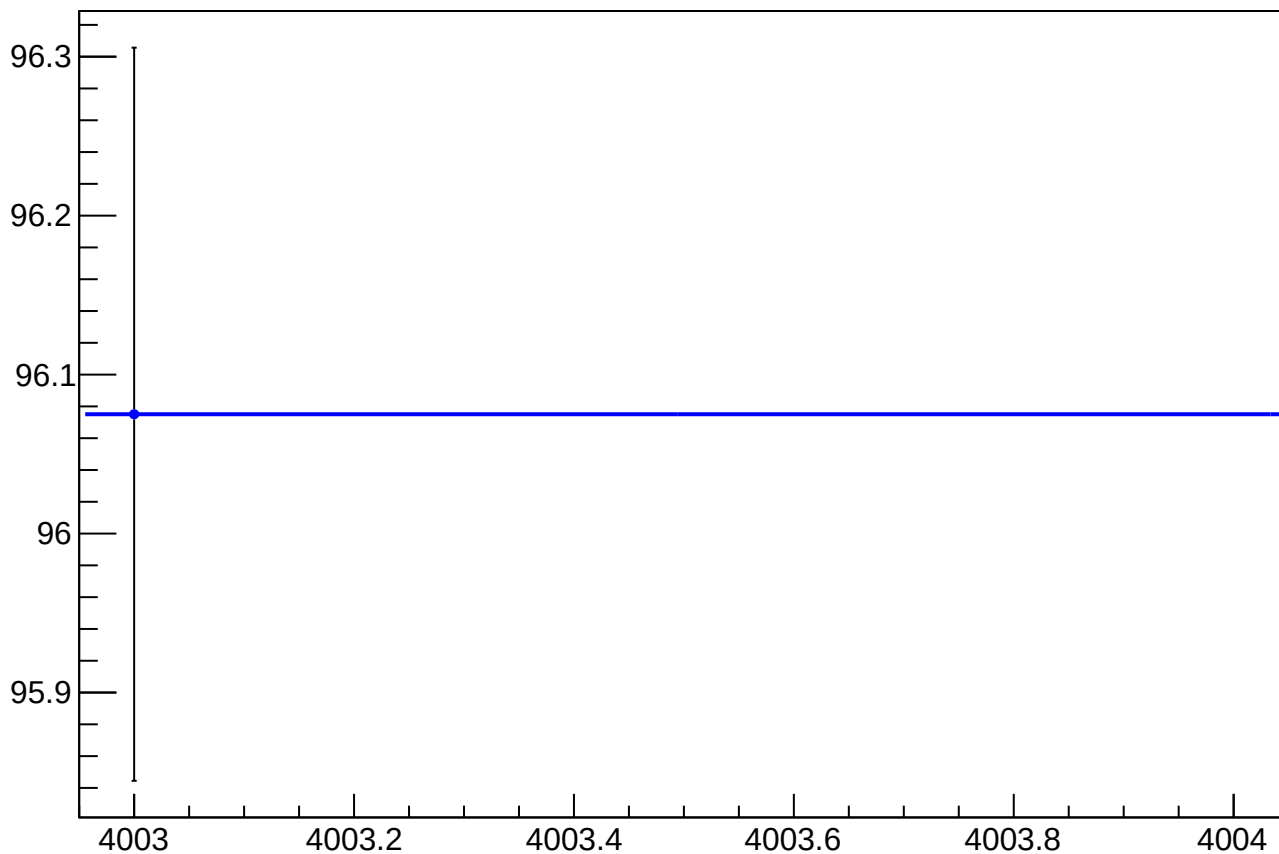
Right: -145.325+/-326.108 χ^2/NDF : 0.0/0

In: -145.325+/-326.108 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -145.325+/-326.108 χ^2/NDF : 0.0/0

eigen_cor_asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 96.075+/-0.231 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

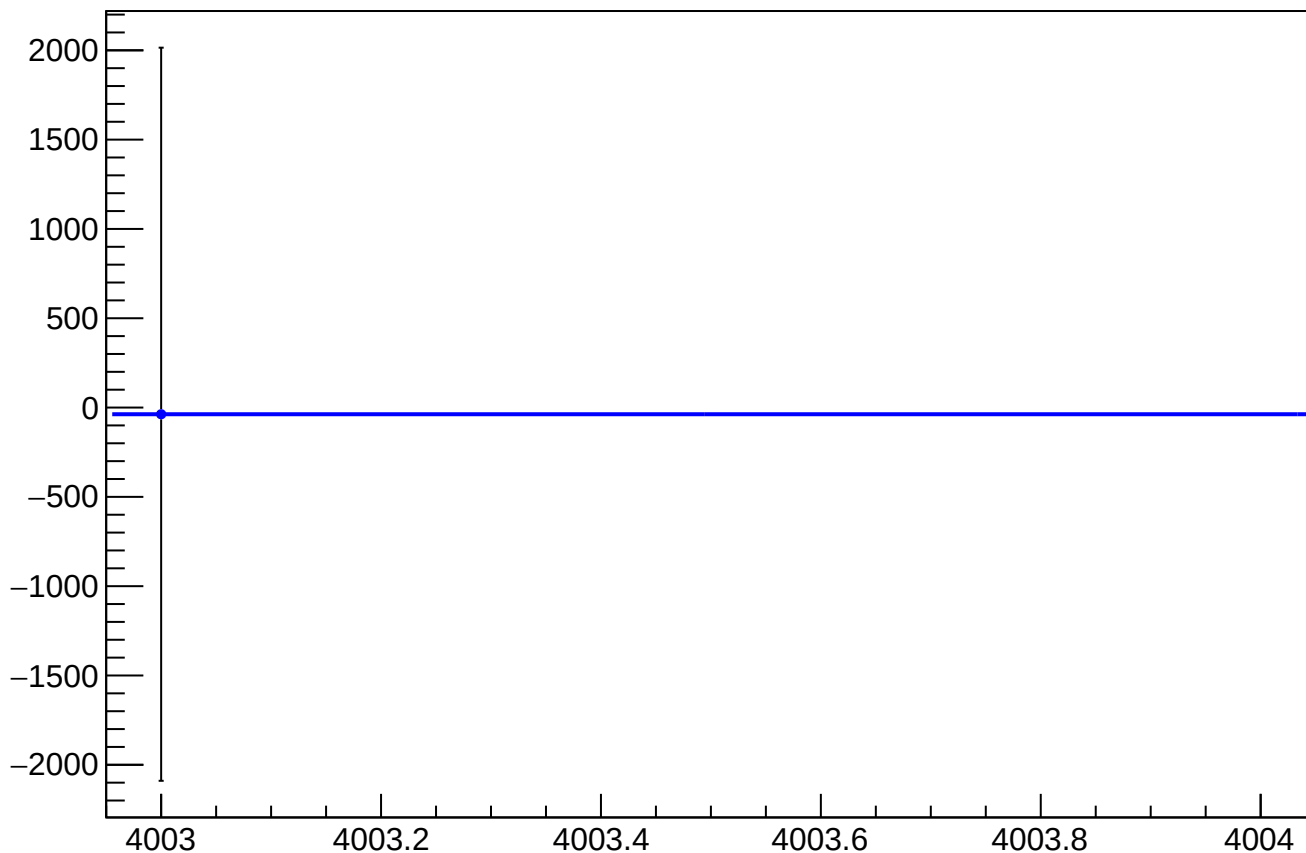
Right: 96.075+/-0.231 χ^2/NDF : 0.0/0

In: 96.075+/-0.231 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 96.075+/-0.231 χ^2/NDF : 0.0/0

asym_sam_26_48_dd_eigen_cor_correction_mean vs Slug, Sign Corrected



Right In: -37.388+/-2052.192 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

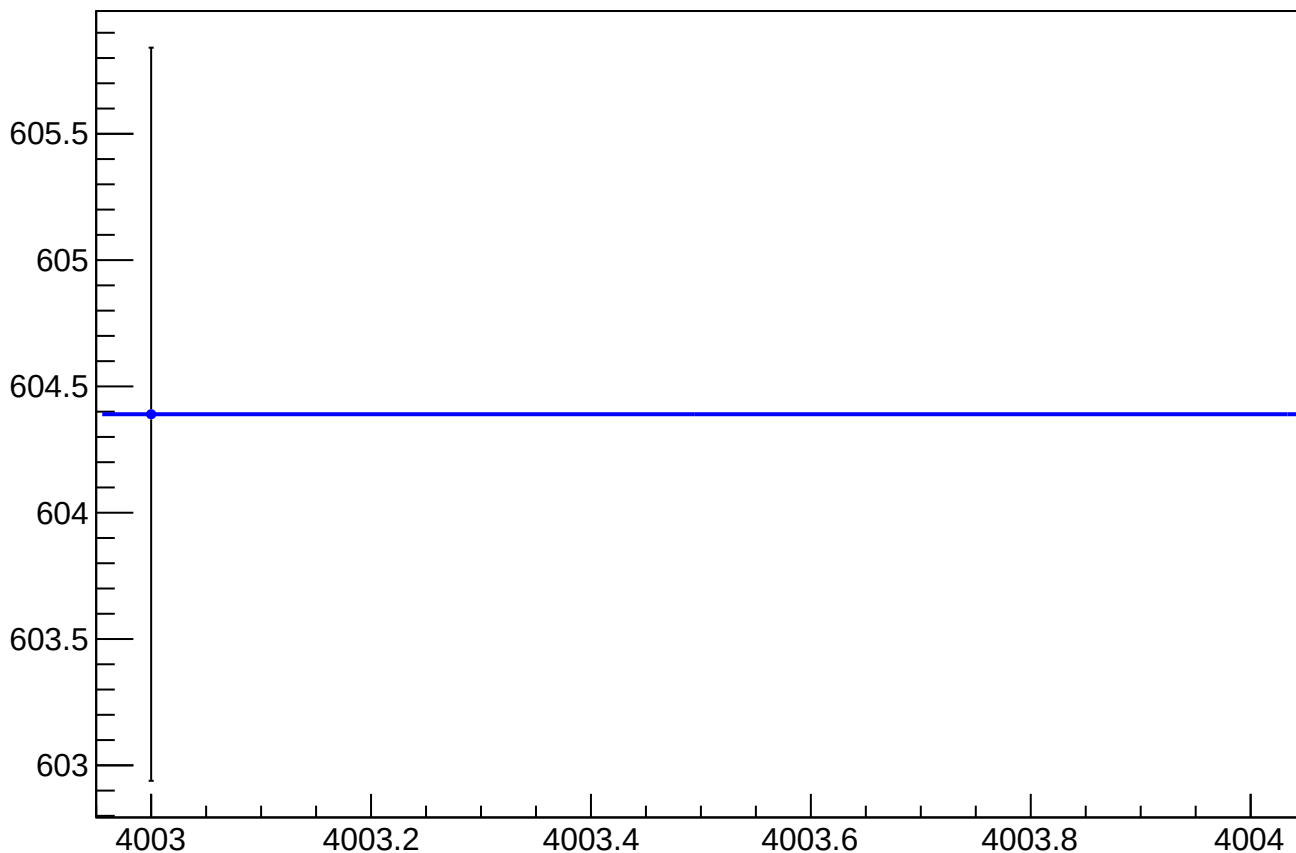
Right: -37.388+/-2052.192 χ^2/NDF : 0.0/0

In: -37.388+/-2052.192 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -37.388+/-2052.192 χ^2/NDF : 0.0/0

asym_sam_26_48_dd_eigen_cor_correction_rms vs Slug, Sign Corrected



Right In: 604.390+/-1.451 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

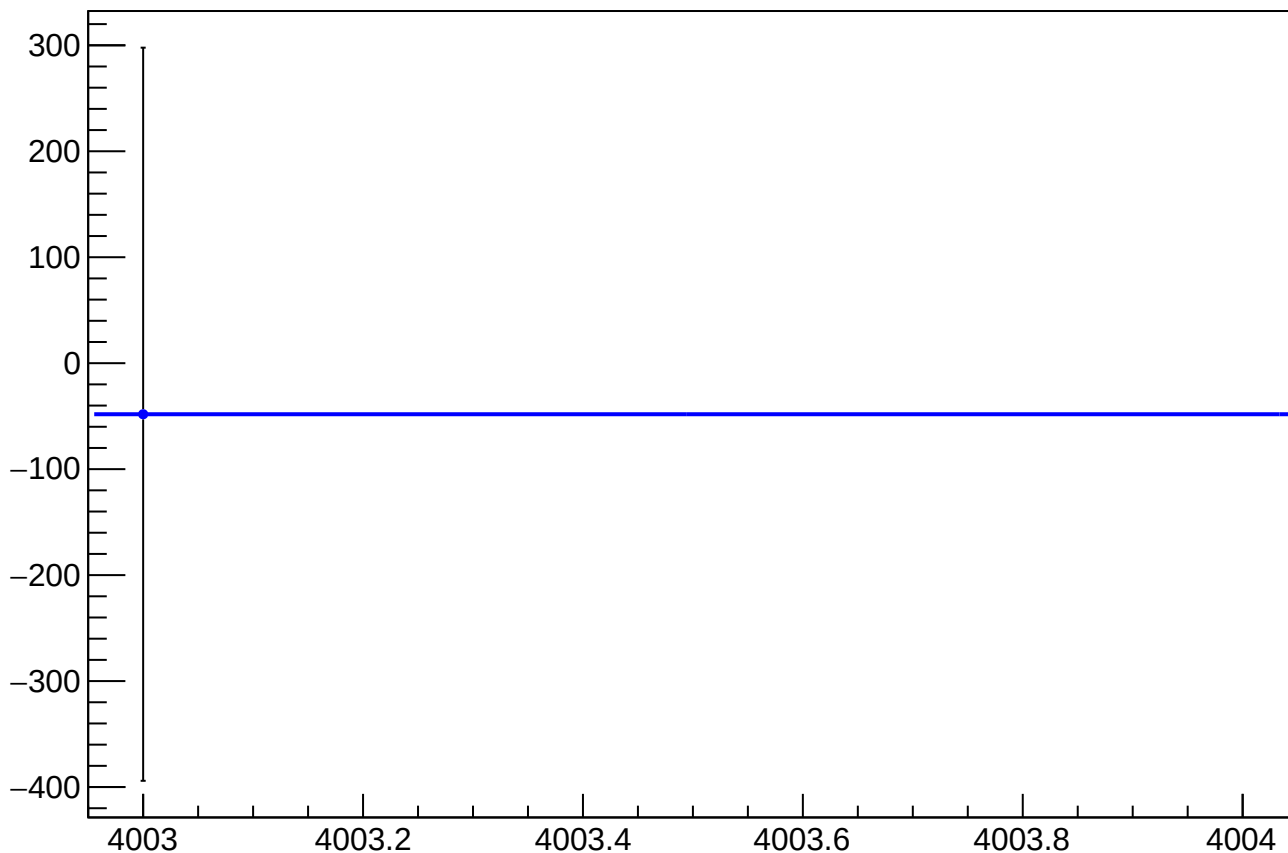
Right: 604.390+/-1.451 χ^2/NDF : 0.0/0

In: 604.390+/-1.451 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 604.390+/-1.451 χ^2/NDF : 0.0/0

dit_asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: -48.173+/-345.940 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

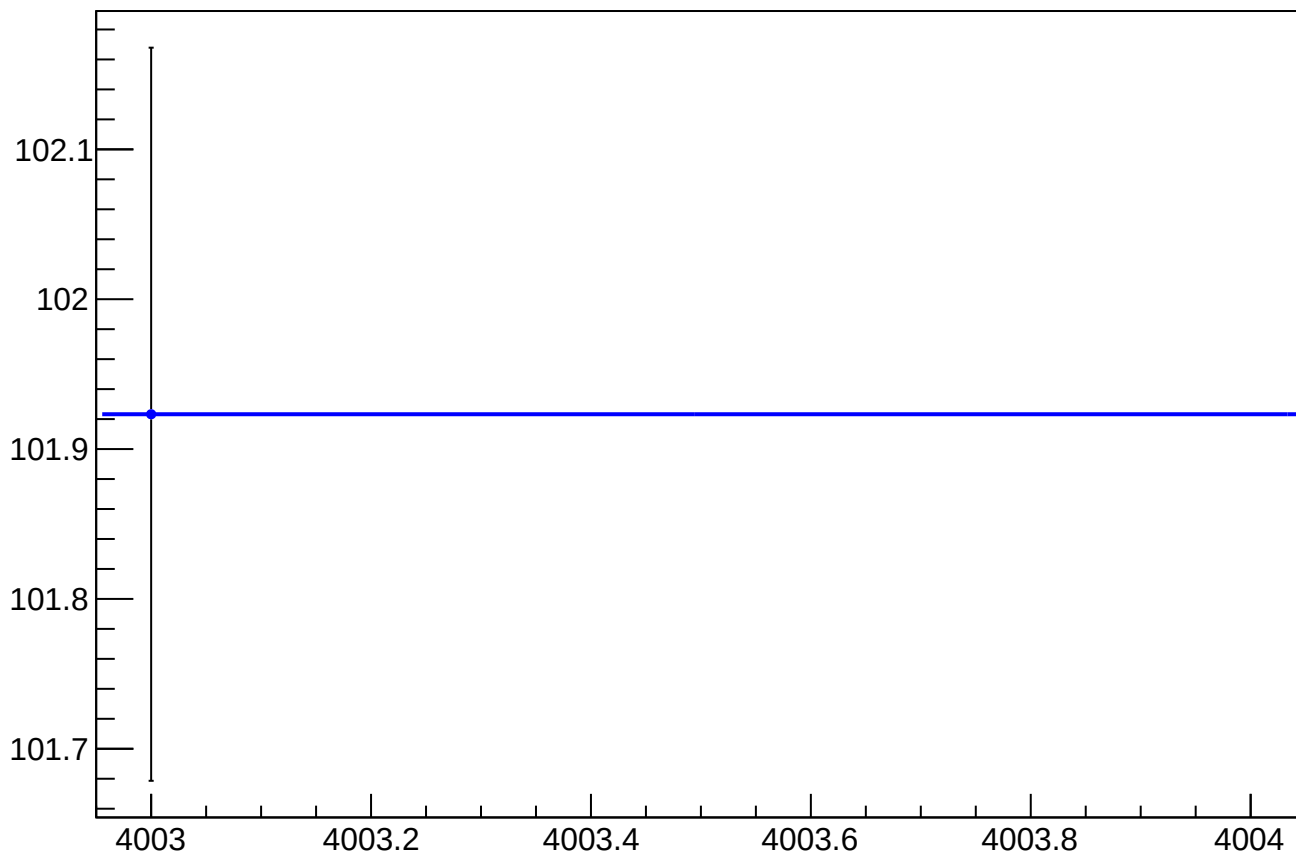
Right: -48.173+/-345.940 χ^2/NDF : 0.0/0

In: -48.173+/-345.940 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -48.173+/-345.940 χ^2/NDF : 0.0/0

dit_asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 101.923+/-0.245 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

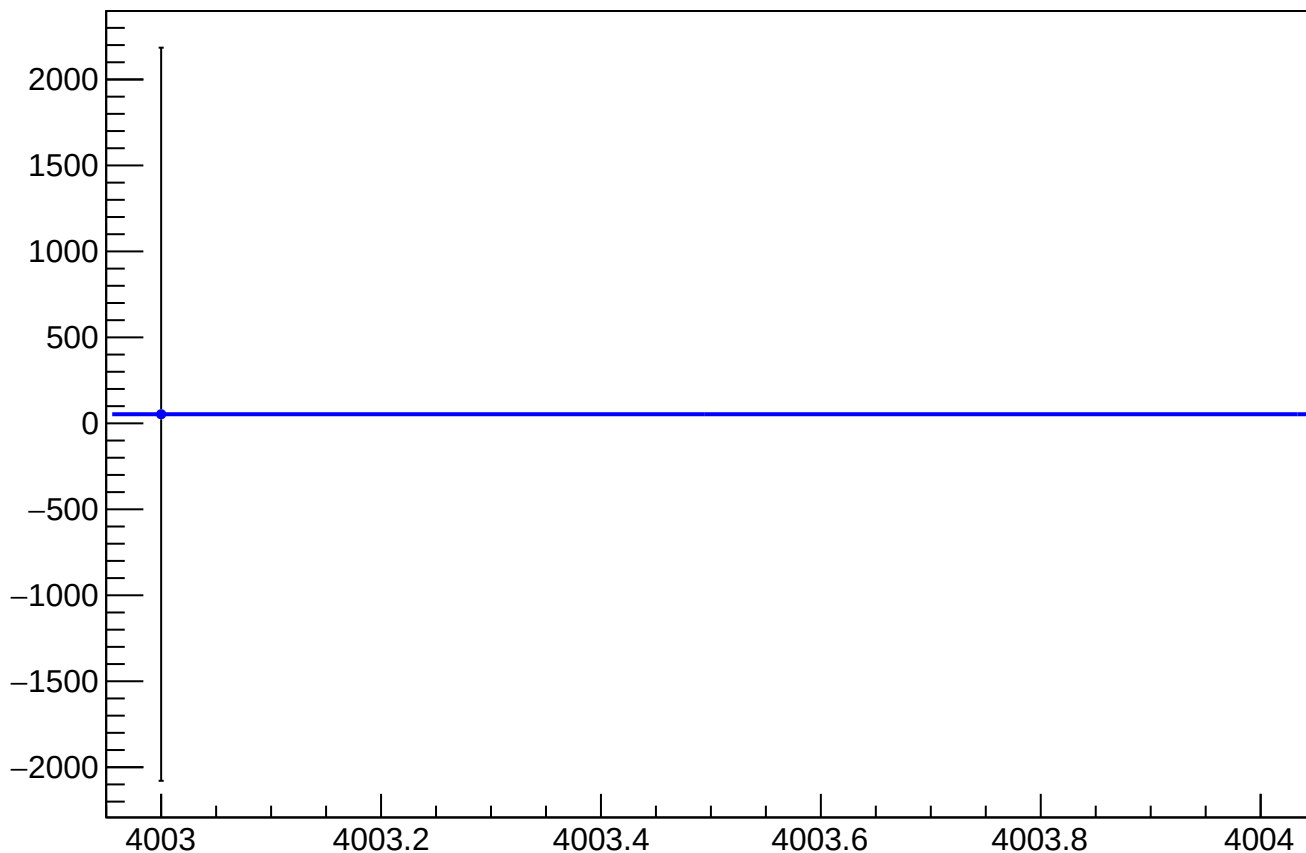
Right: 101.923+/-0.245 χ^2/NDF : 0.0/0

In: 101.923+/-0.245 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 101.923+/-0.245 χ^2/NDF : 0.0/0

asym_sam_26_48_dd_dit_correction_mean vs Slug, Sign Corrected



Right In: 52.991+/-2131.931 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

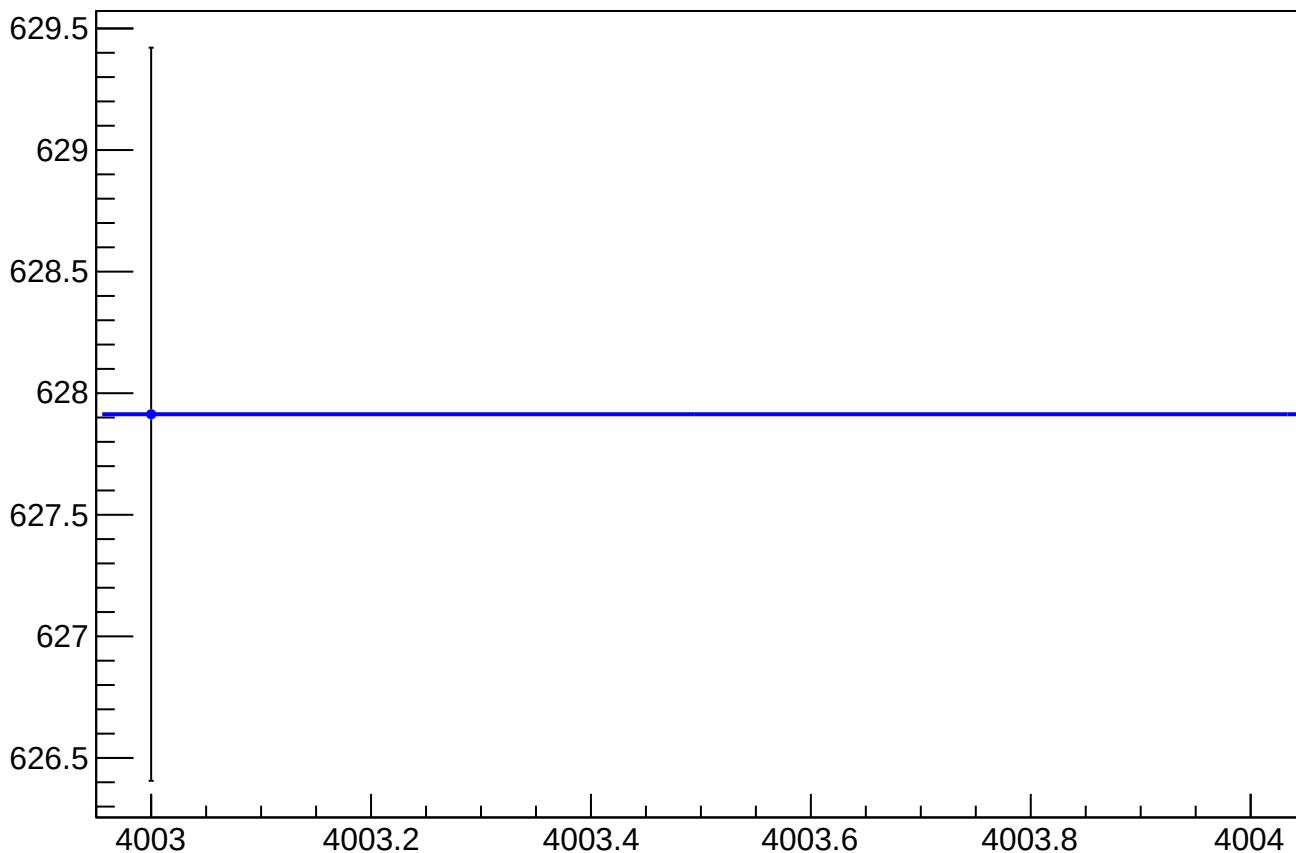
Right: 52.991+/-2131.931 χ^2/NDF : 0.0/0

In: 52.991+/-2131.931 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 52.991+/-2131.931 χ^2/NDF : 0.0/0

asym_sam_26_48_dd_dit_correction_rms vs Slug, Sign Corrected



Right In: 627.914 $\pm$ 1.508 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

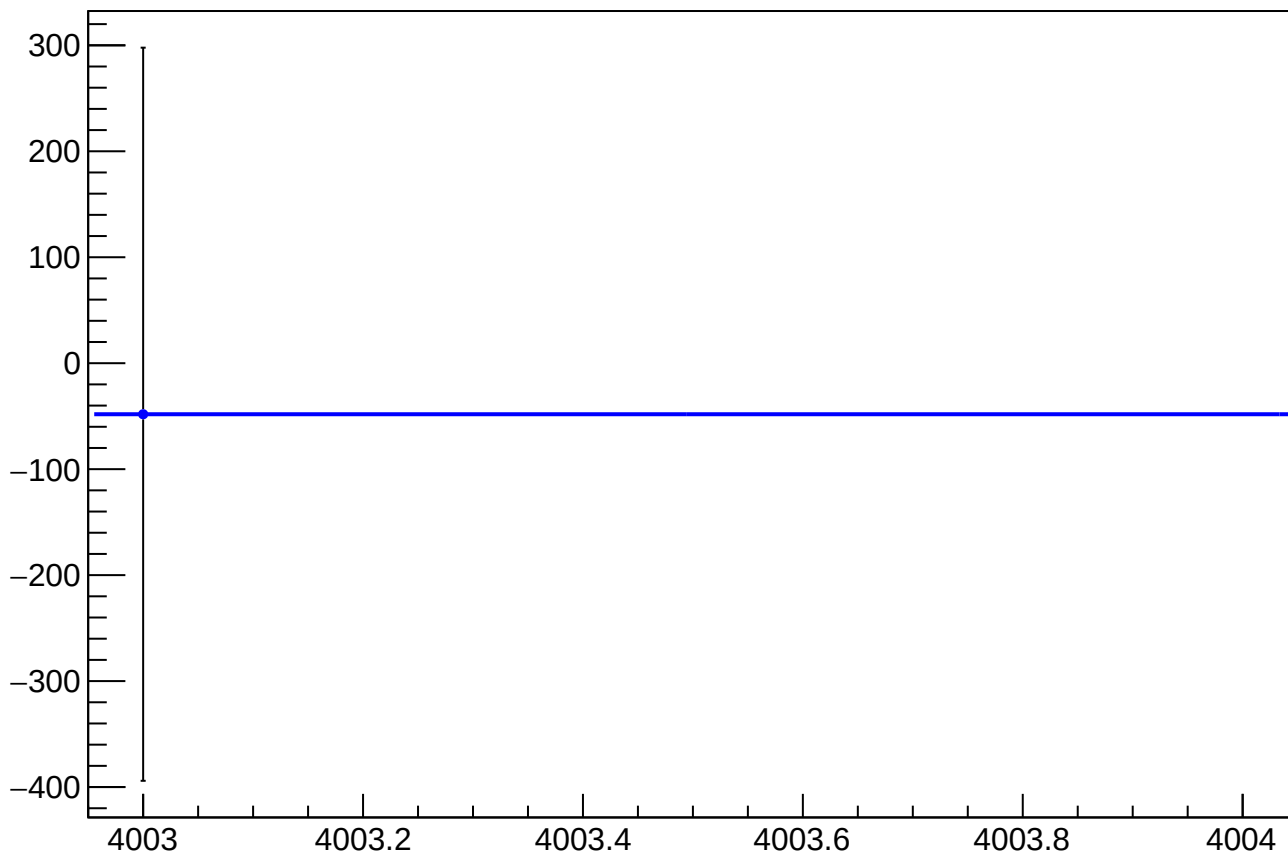
Right: 627.914 $\pm$ 1.508 χ^2 /NDF: 0.0/0

In: 627.914 $\pm$ 1.508 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 627.914 $\pm$ 1.508 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: -48.161+/-345.941 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

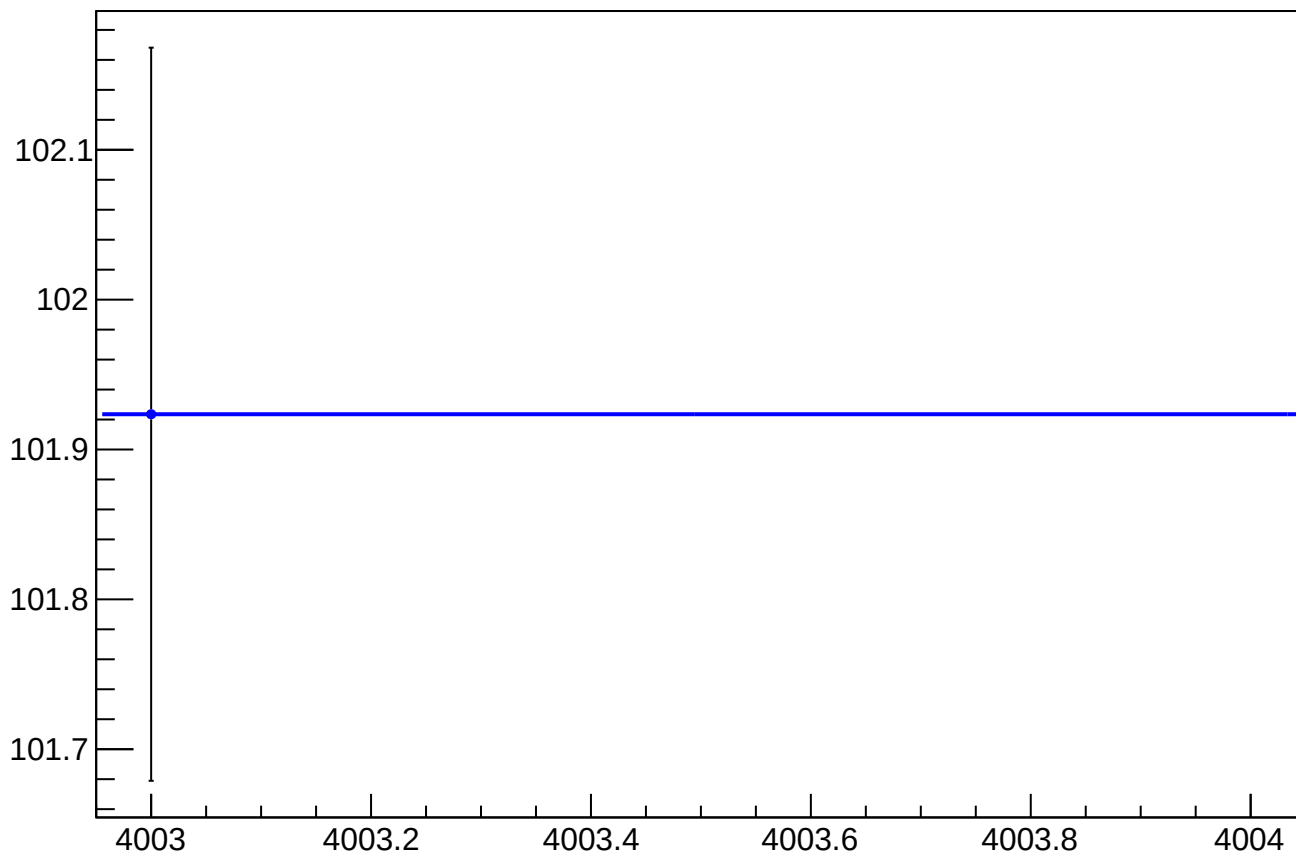
Right: -48.161+/-345.941 χ^2/NDF : 0.0/0

In: -48.161+/-345.941 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -48.161+/-345.941 χ^2/NDF : 0.0/0

eigen_dit_asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 101.924 $\pm$ 0.245 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

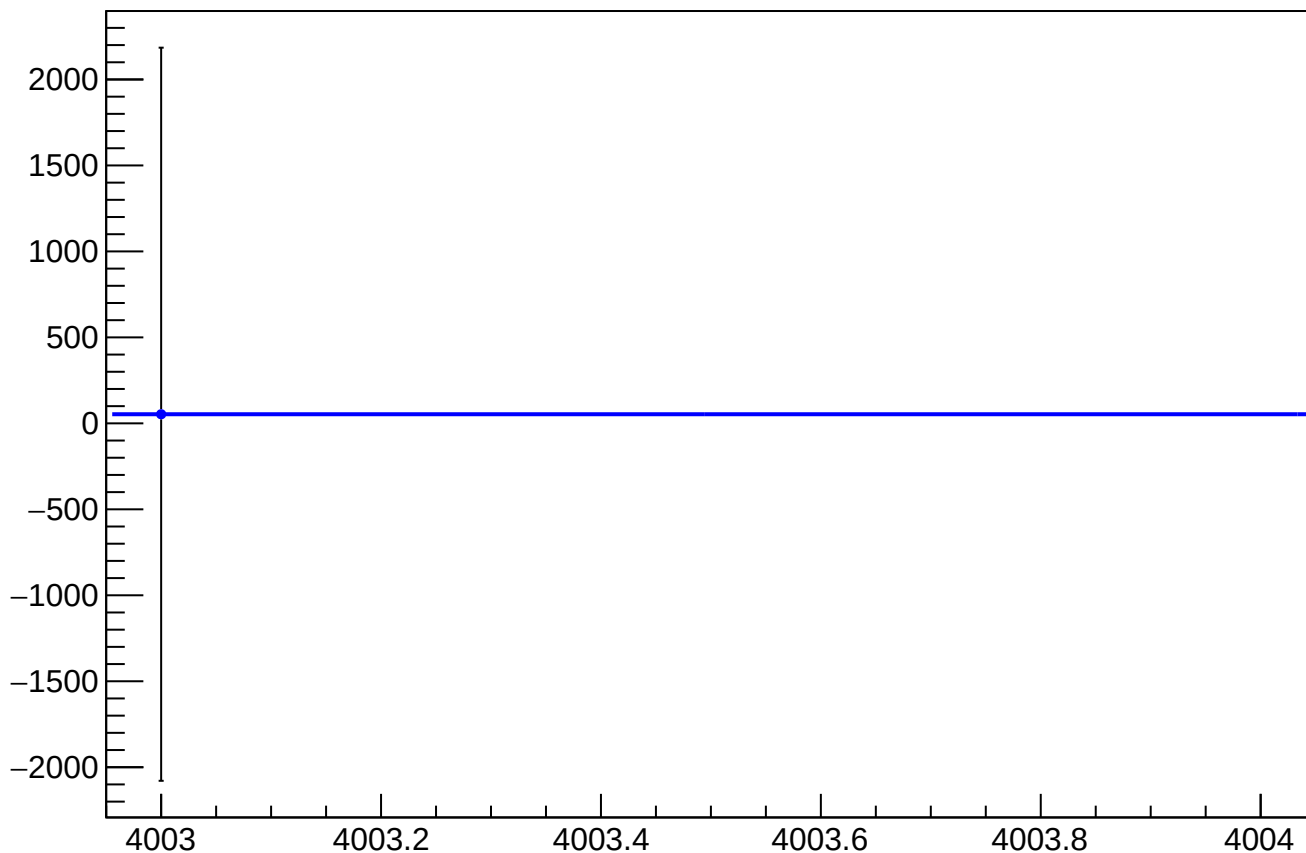
Right: 101.924 $\pm$ 0.245 χ^2 /NDF: 0.0/0

In: 101.924 $\pm$ 0.245 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 101.924 $\pm$ 0.245 χ^2 /NDF: 0.0/0

asym_sam_26_48_dd_eigen_dit_correction_mean vs Slug, Sign Corrected



Right In: 53.002 $\pm$ 2131.934 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

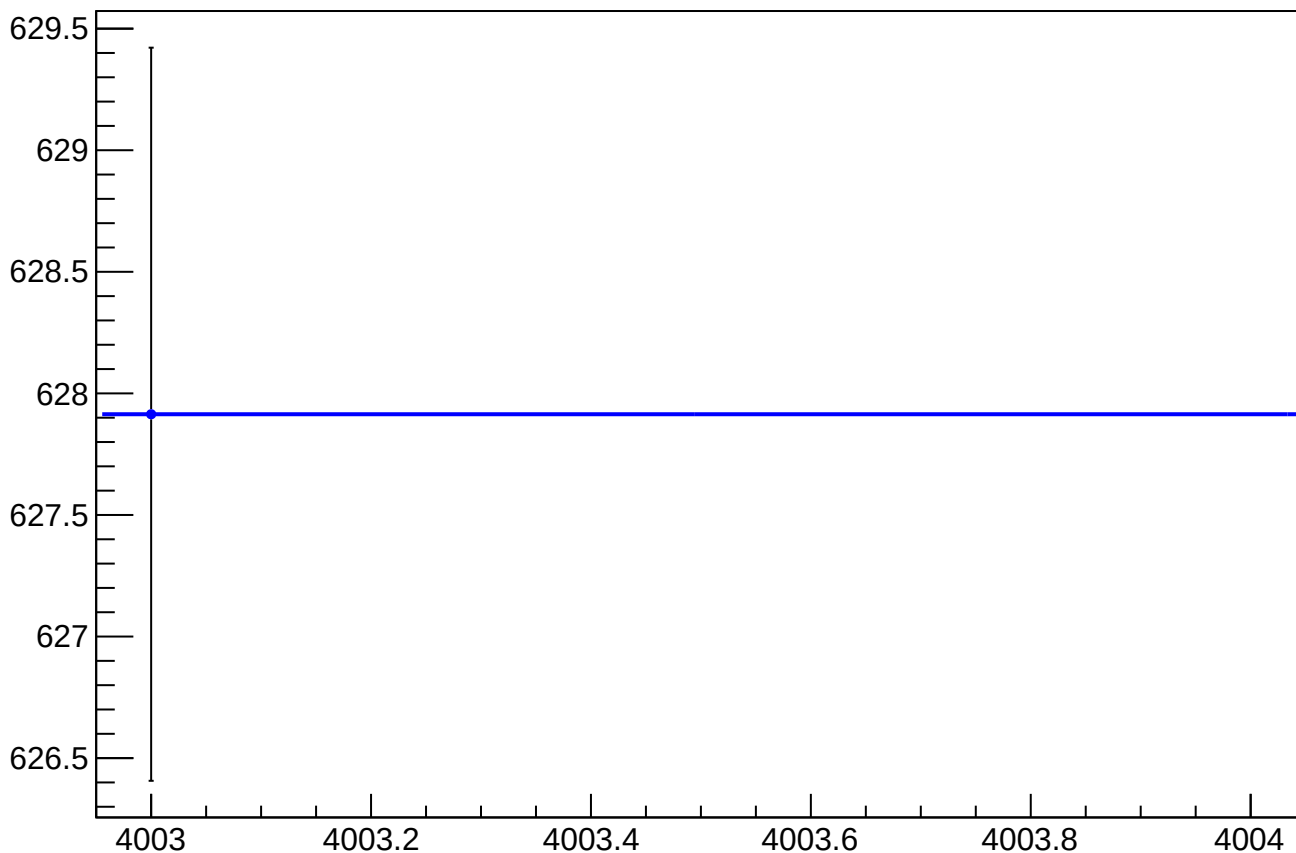
Right: 53.002 $\pm$ 2131.934 χ^2 /NDF: 0.0/0

In: 53.002 $\pm$ 2131.934 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 53.002 $\pm$ 2131.934 χ^2 /NDF: 0.0/0

asym_sam_26_48_dd_eigen_dit_correction_rms vs Slug, Sign Corrected



Right In: 627.914 $\pm$ 1.508 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

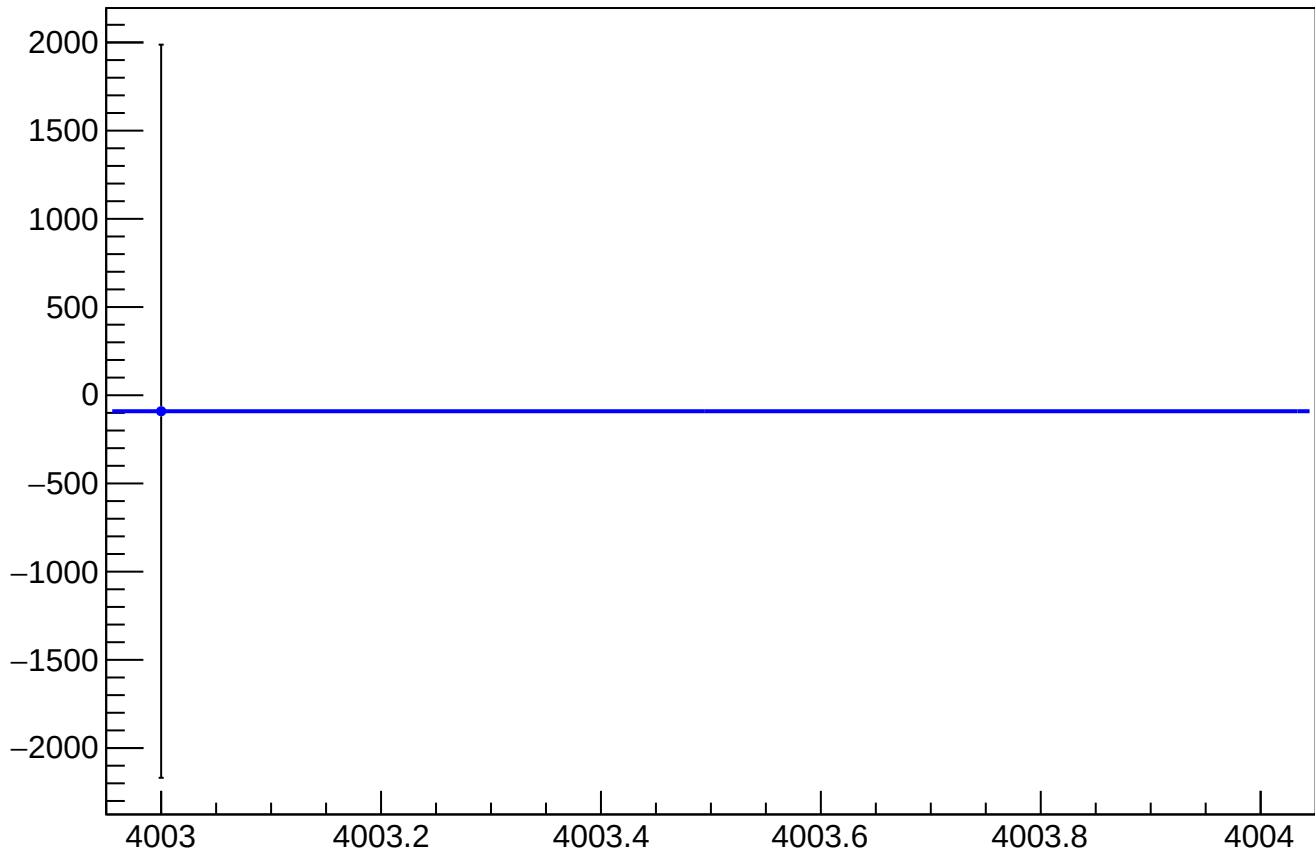
Right: 627.914 $\pm$ 1.508 χ^2/NDF : 0.0/0

In: 627.914 $\pm$ 1.508 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 627.914 $\pm$ 1.508 χ^2/NDF : 0.0/0

asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: -90.642 $\pm$ 2077.985 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

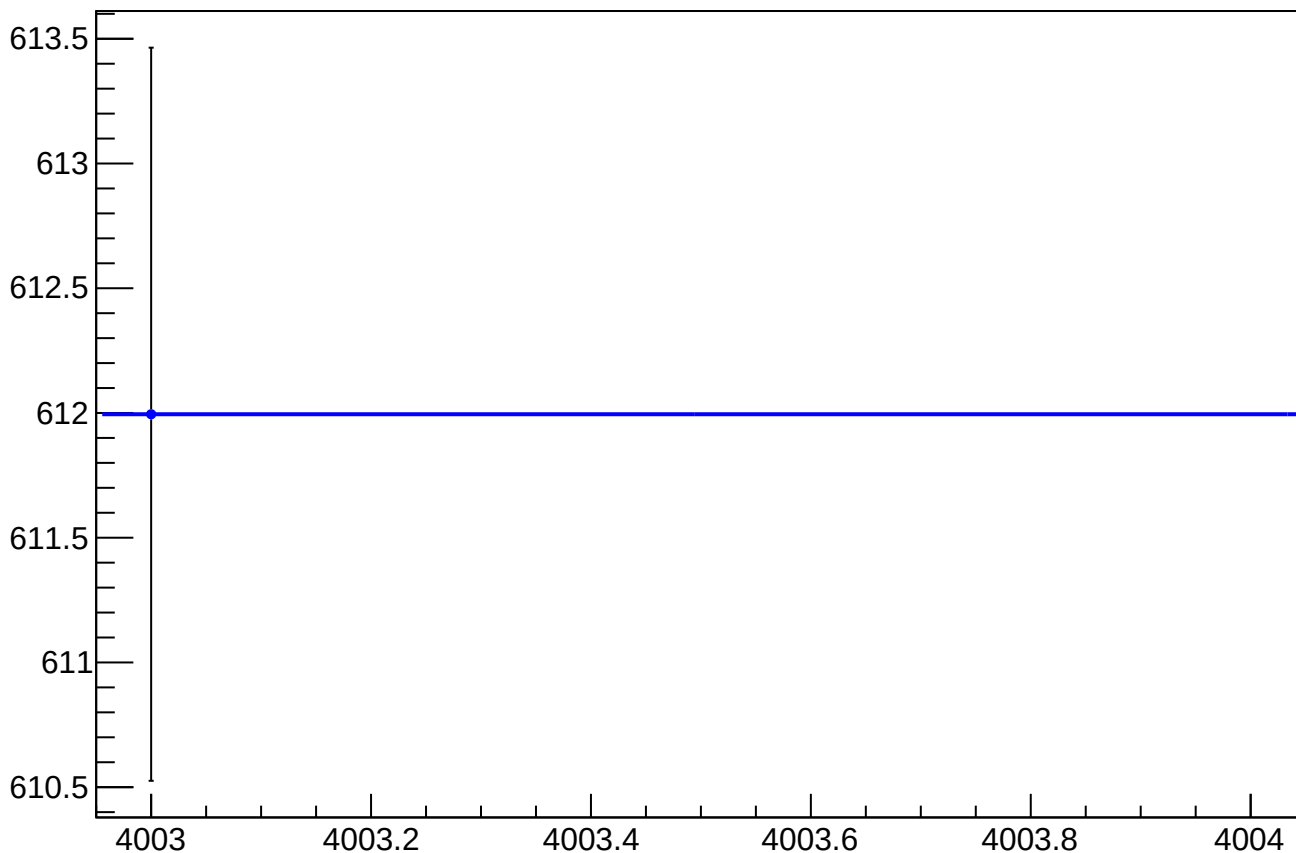
Right: -90.642 $\pm$ 2077.985 χ^2 /NDF: 0.0/0

In: -90.642 $\pm$ 2077.985 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -90.642 $\pm$ 2077.985 χ^2 /NDF: 0.0/0

asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 611.995 $\pm$ 1.469 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

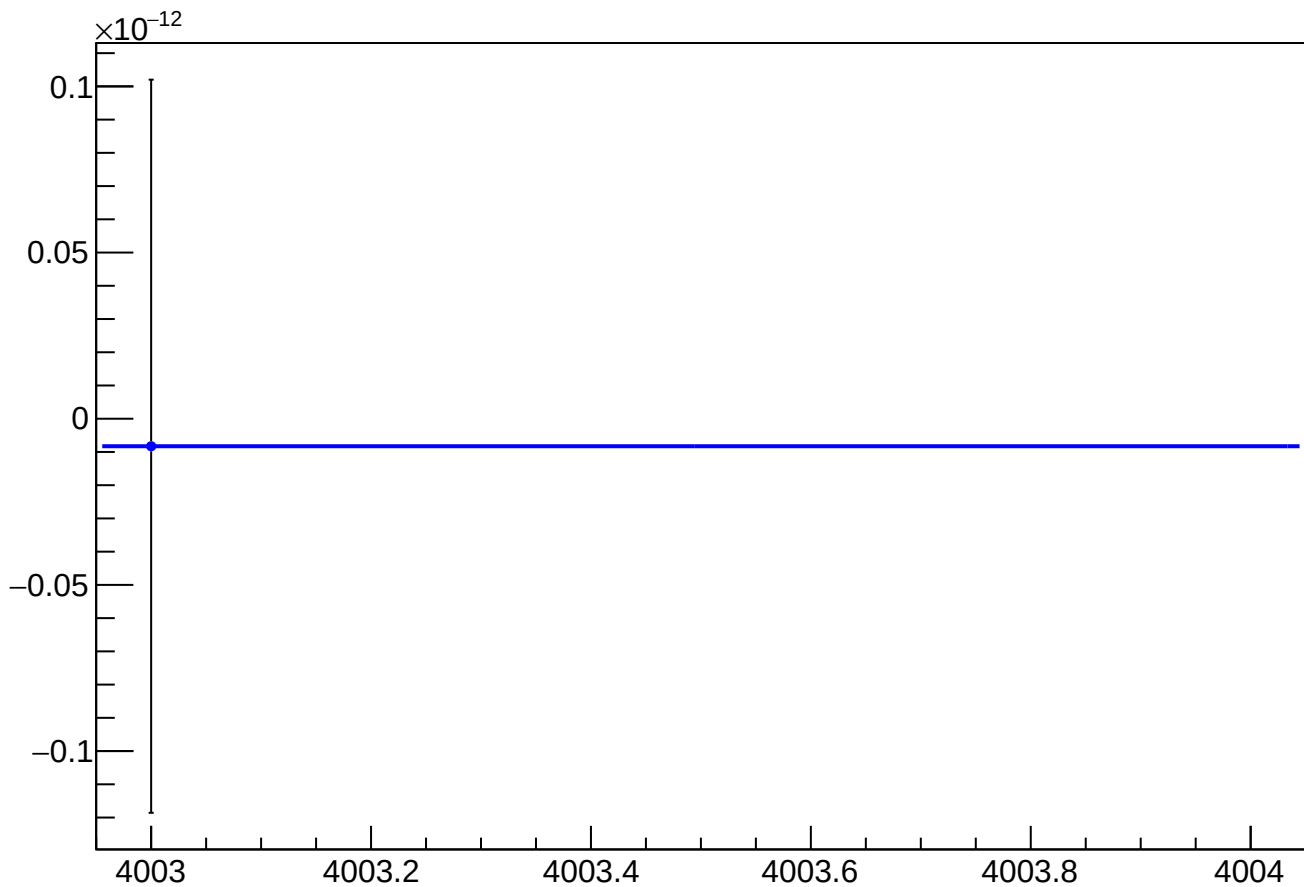
Right: 611.995 $\pm$ 1.469 χ^2 /NDF: 0.0/0

In: 611.995 $\pm$ 1.469 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 611.995 $\pm$ 1.469 χ^2 /NDF: 0.0/0

asym_sam_26_48_dd_reg_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

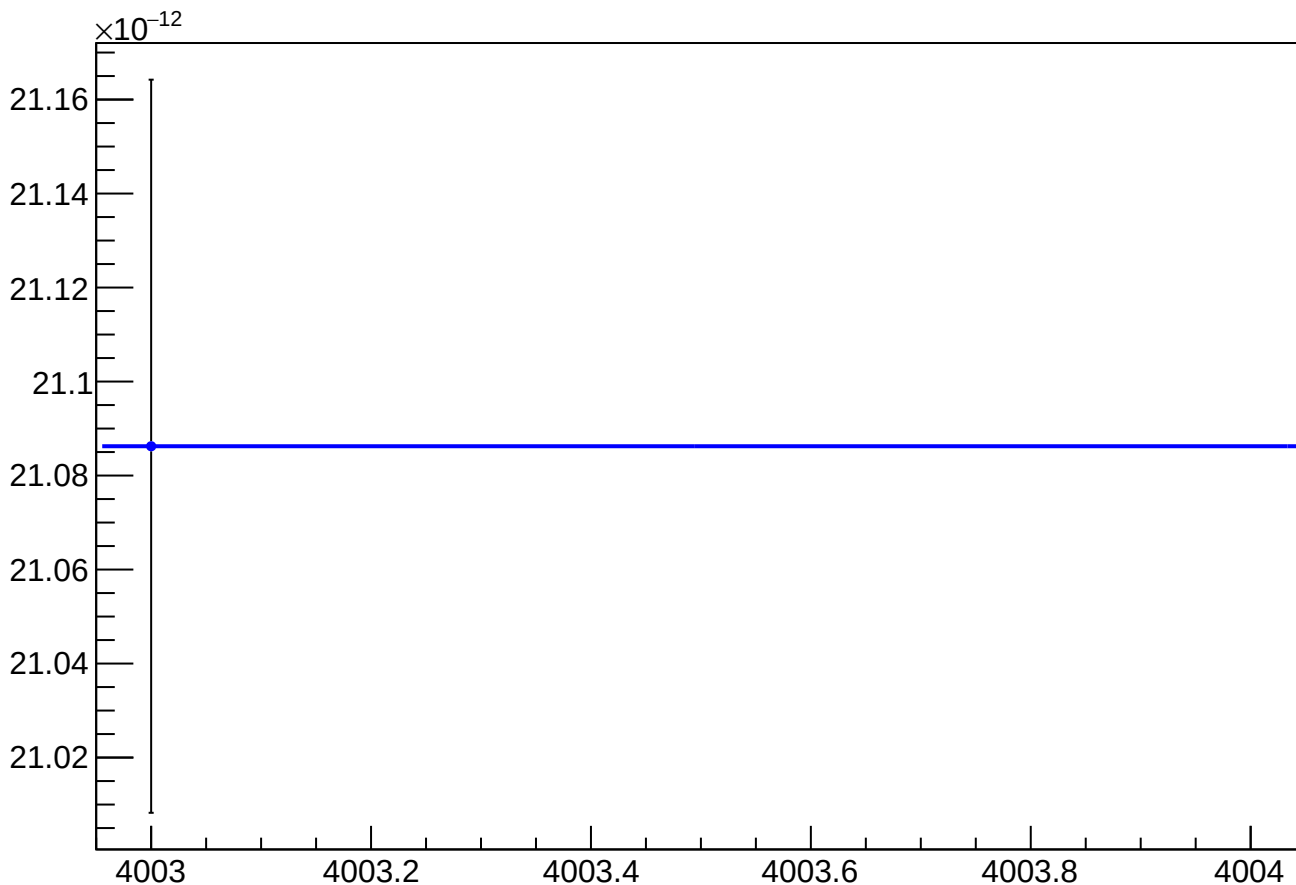
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_48_dd_reg_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

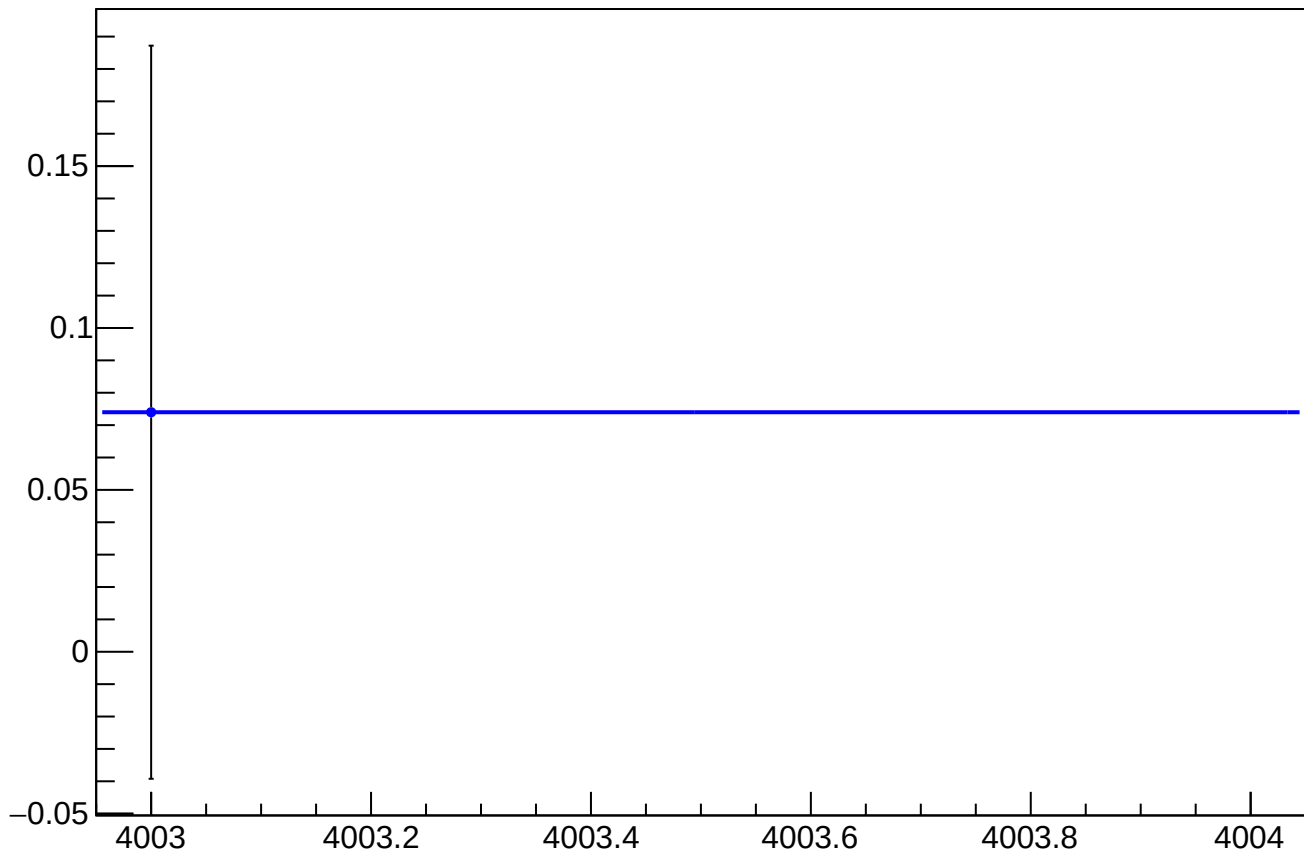
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_48_dd_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.074 $\pm$ 0.113 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

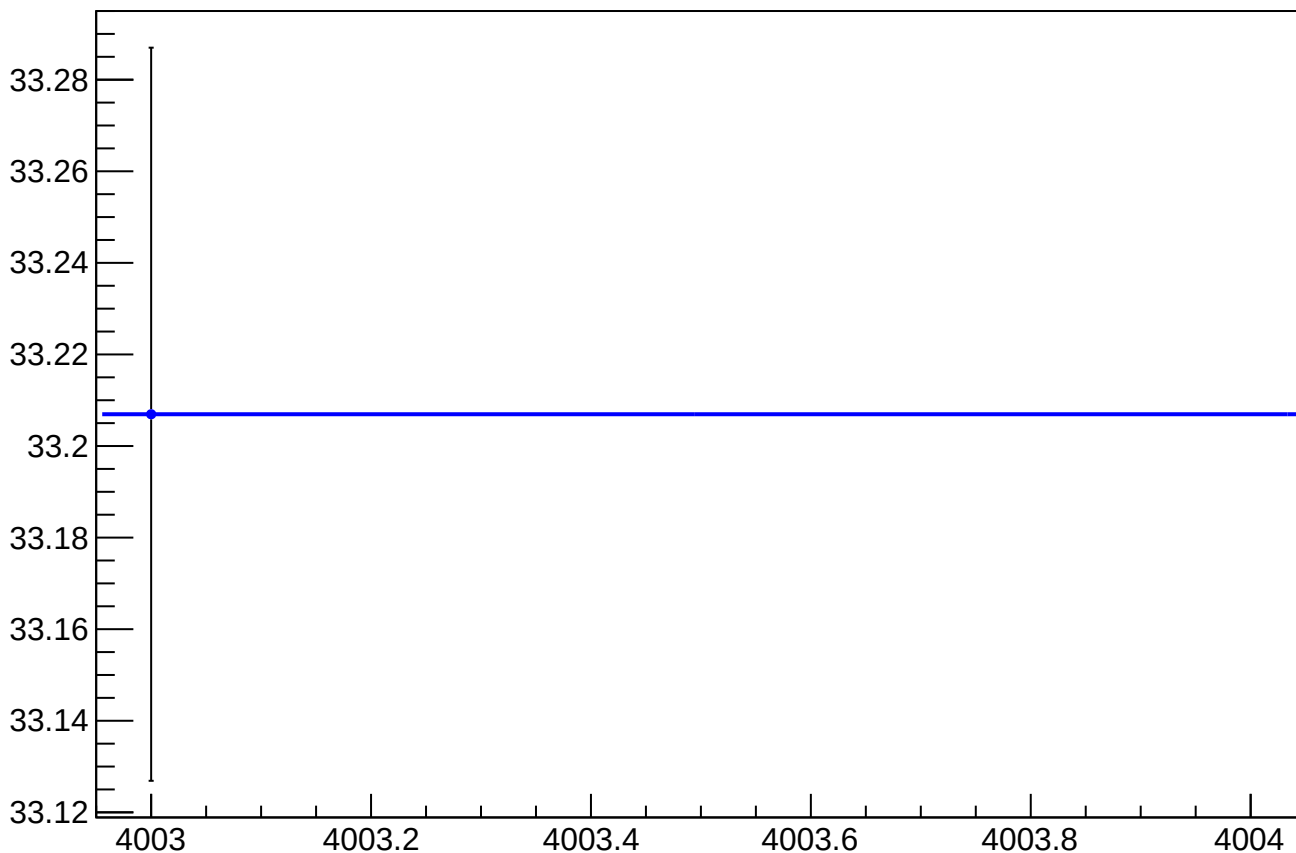
Right: 0.074 $\pm$ 0.113 χ^2 /NDF: 0.0/0

In: 0.074 $\pm$ 0.113 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.074 $\pm$ 0.113 χ^2 /NDF: 0.0/0

asym_sam_26_48_dd_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 33.207 $\pm$ 0.080 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

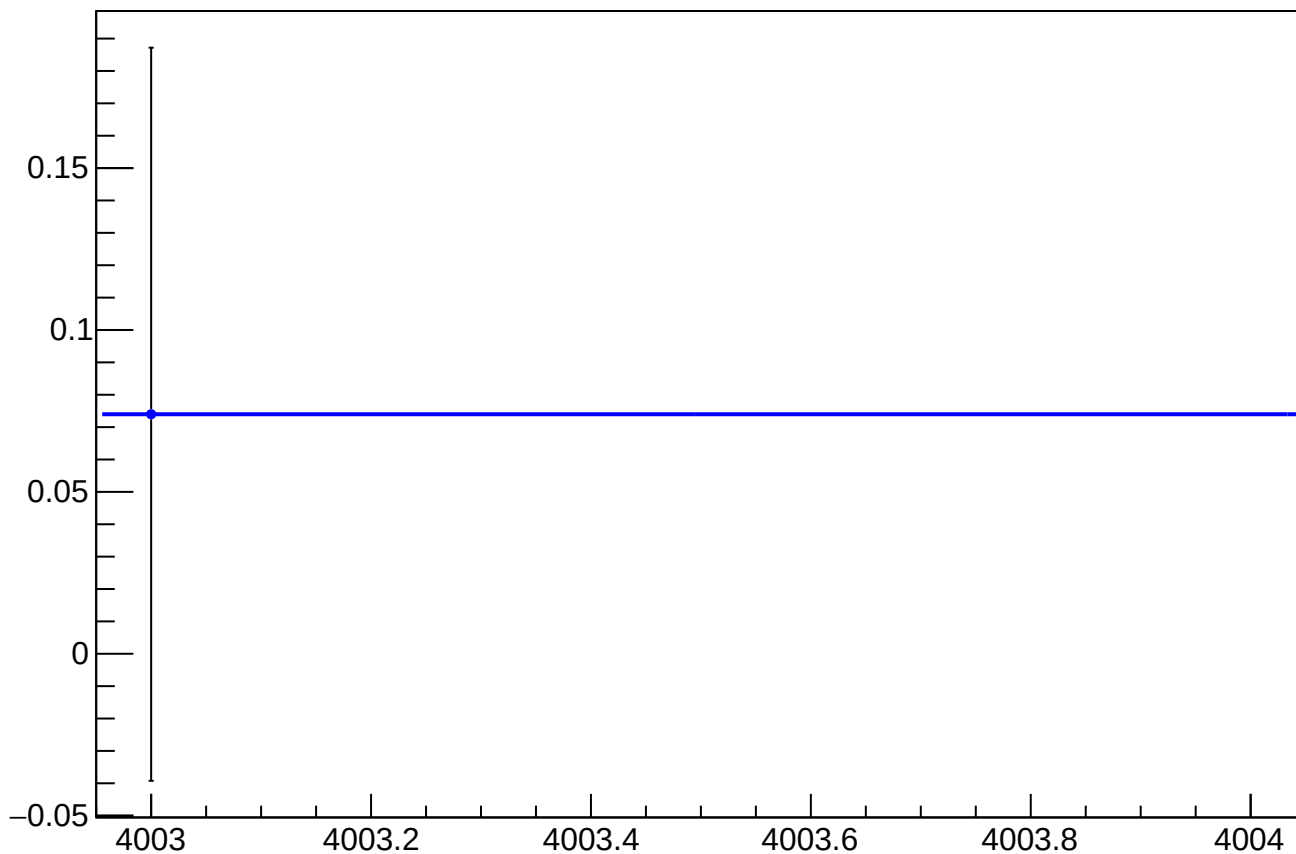
Right: 33.207 $\pm$ 0.080 χ^2 /NDF: 0.0/0

In: 33.207 $\pm$ 0.080 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 33.207 $\pm$ 0.080 χ^2 /NDF: 0.0/0

asym_sam_26_48_dd_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.074+/-0.113 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

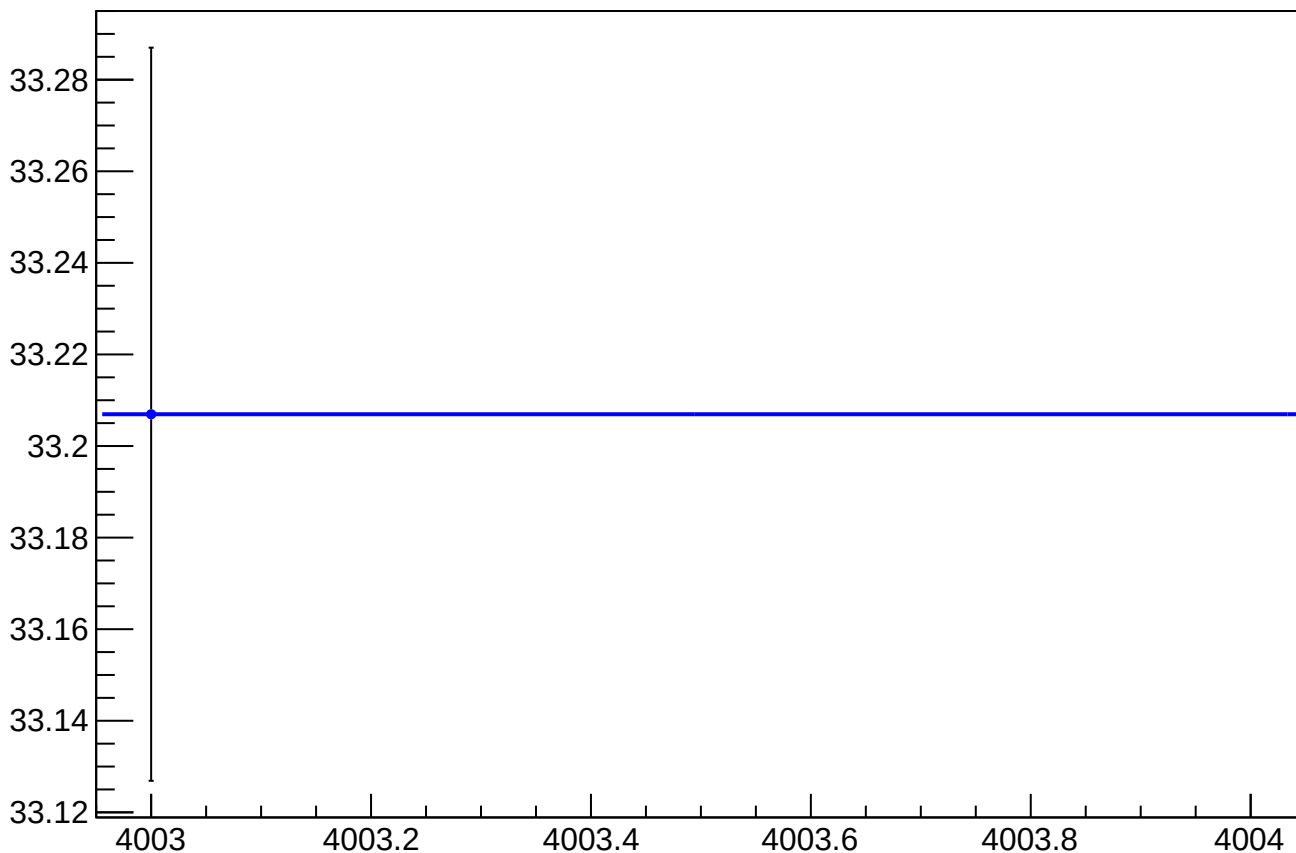
Right: 0.074+/-0.113 χ^2/NDF : 0.0/0

In: 0.074+/-0.113 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.074+/-0.113 χ^2/NDF : 0.0/0

asym_sam_26_48_dd_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 33.207 $\pm$ 0.080 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

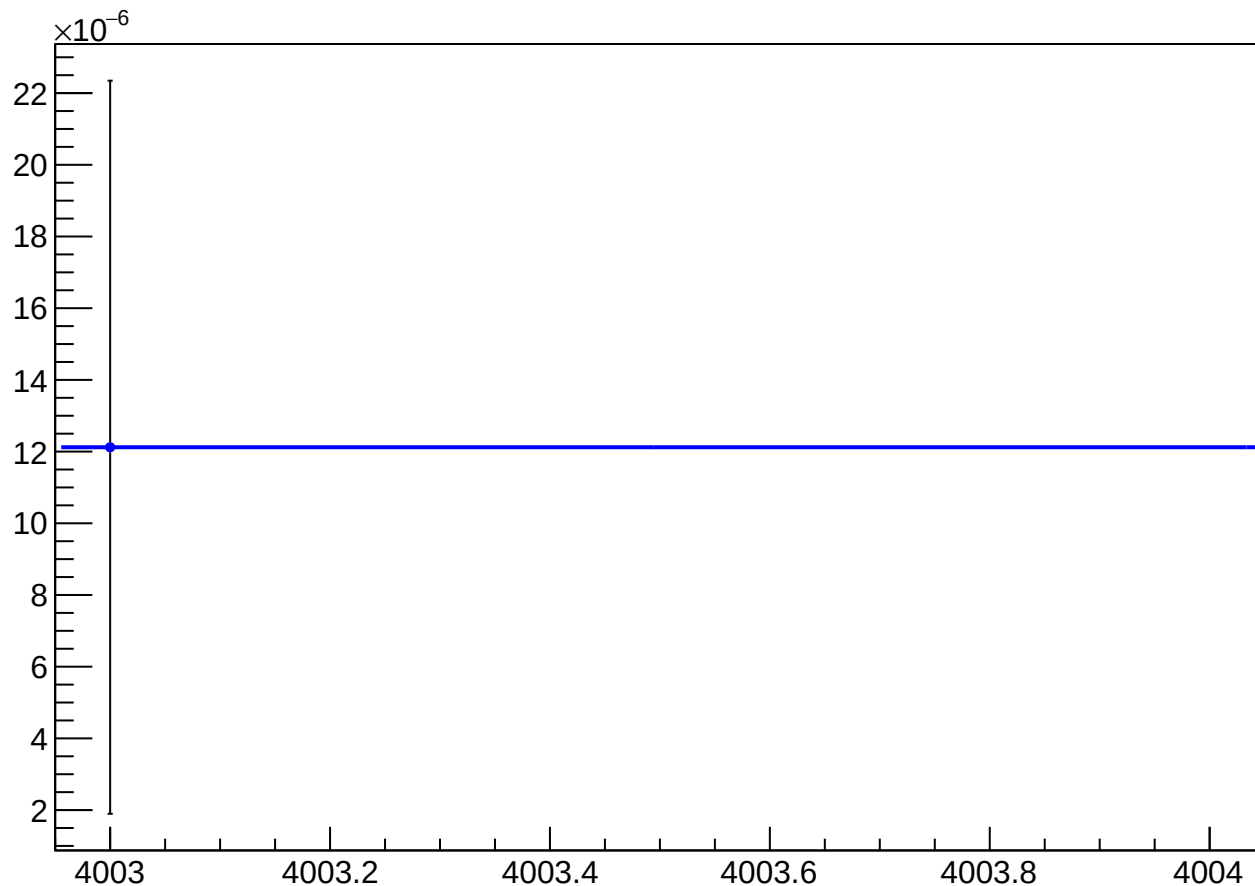
Right: 33.207 $\pm$ 0.080 χ^2 /NDF: 0.0/0

In: 33.207 $\pm$ 0.080 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 33.207 $\pm$ 0.080 χ^2 /NDF: 0.0/0

asym_sam_26_48_dd_eigen_dit_vs_dit_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

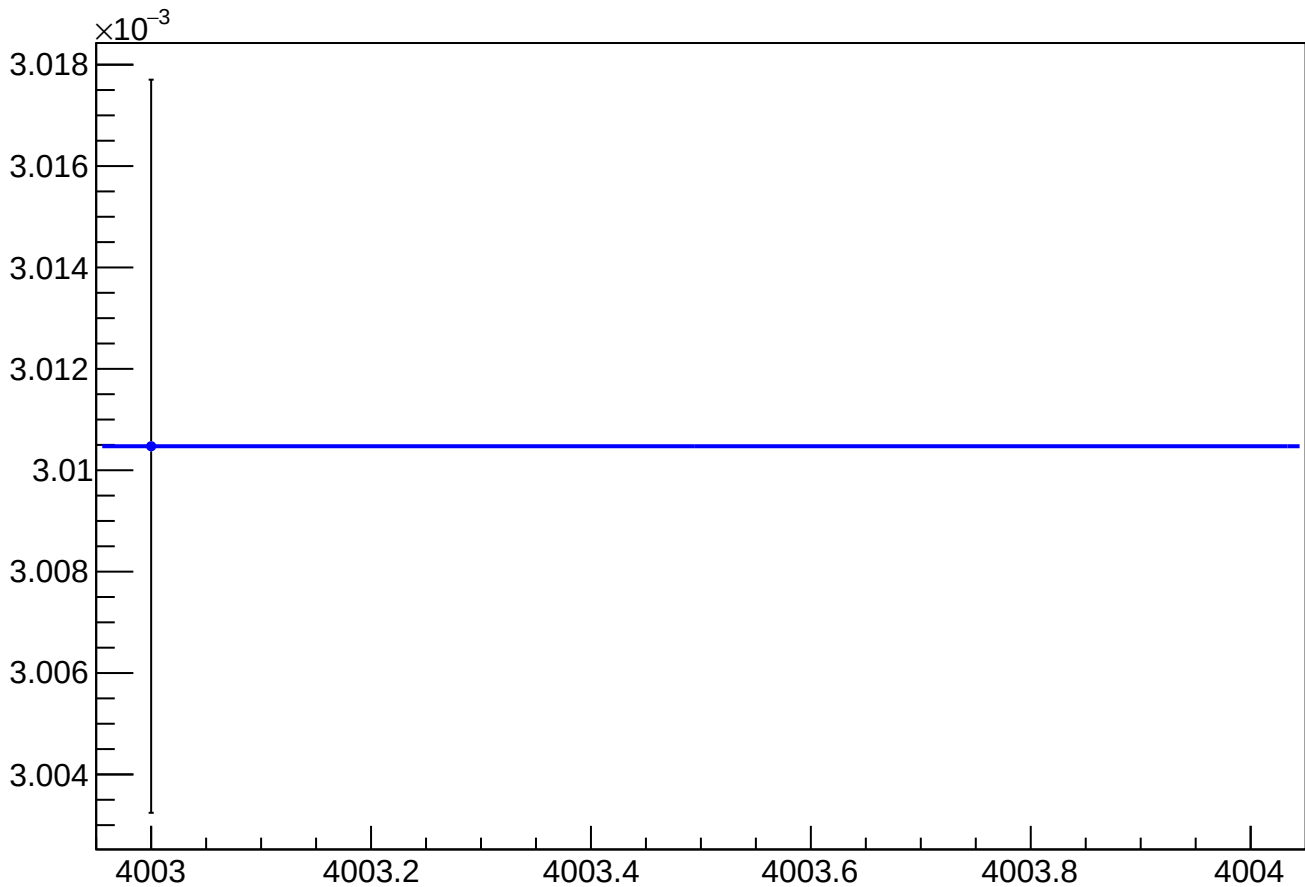
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_48_dd_eigen_dit_vs_dit_diff_rms vs Slug, Sign Corrected



Right In: 0.003+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

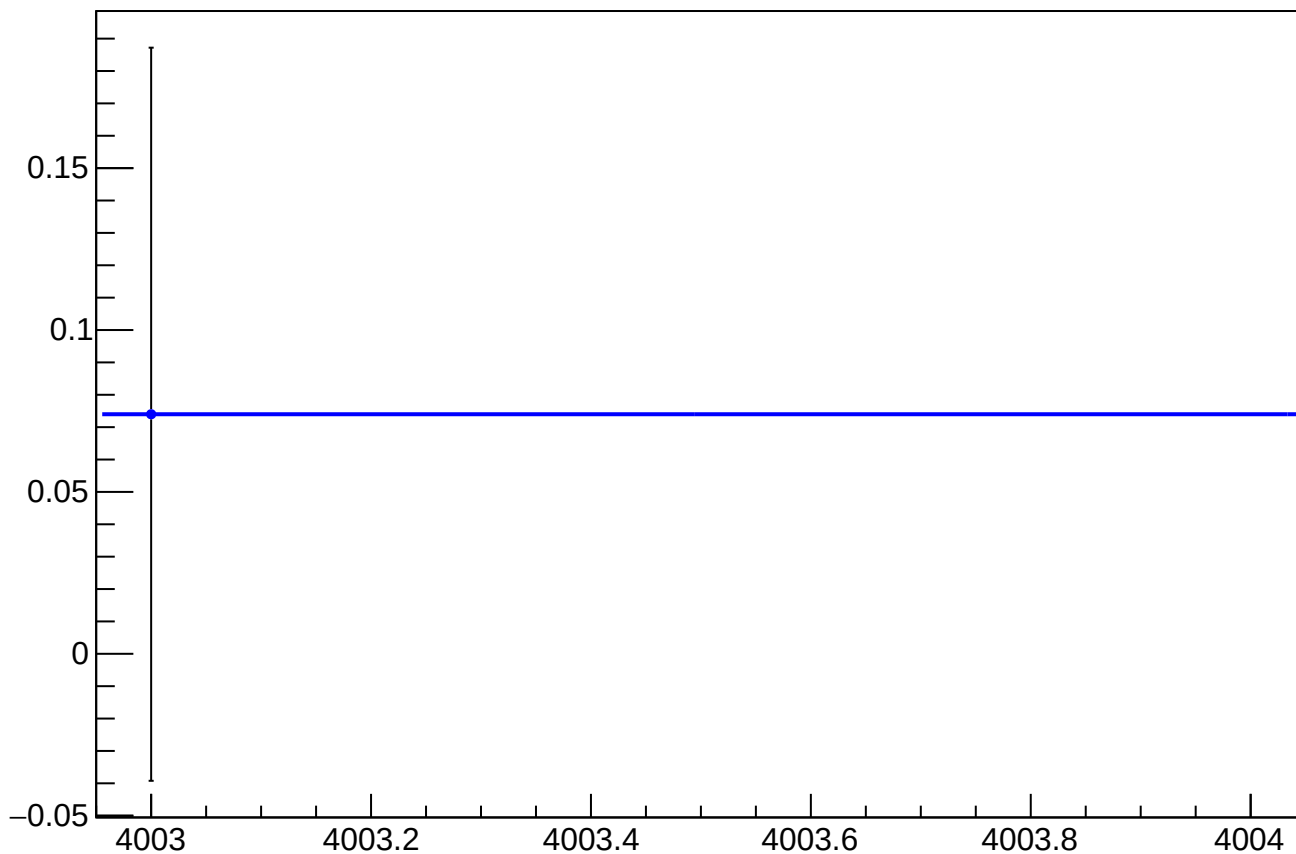
Right: 0.003+/-0.000 χ^2/NDF : 0.0/0

In: 0.003+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.003+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_48_dd_eigen_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.074 $\pm$ 0.113 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

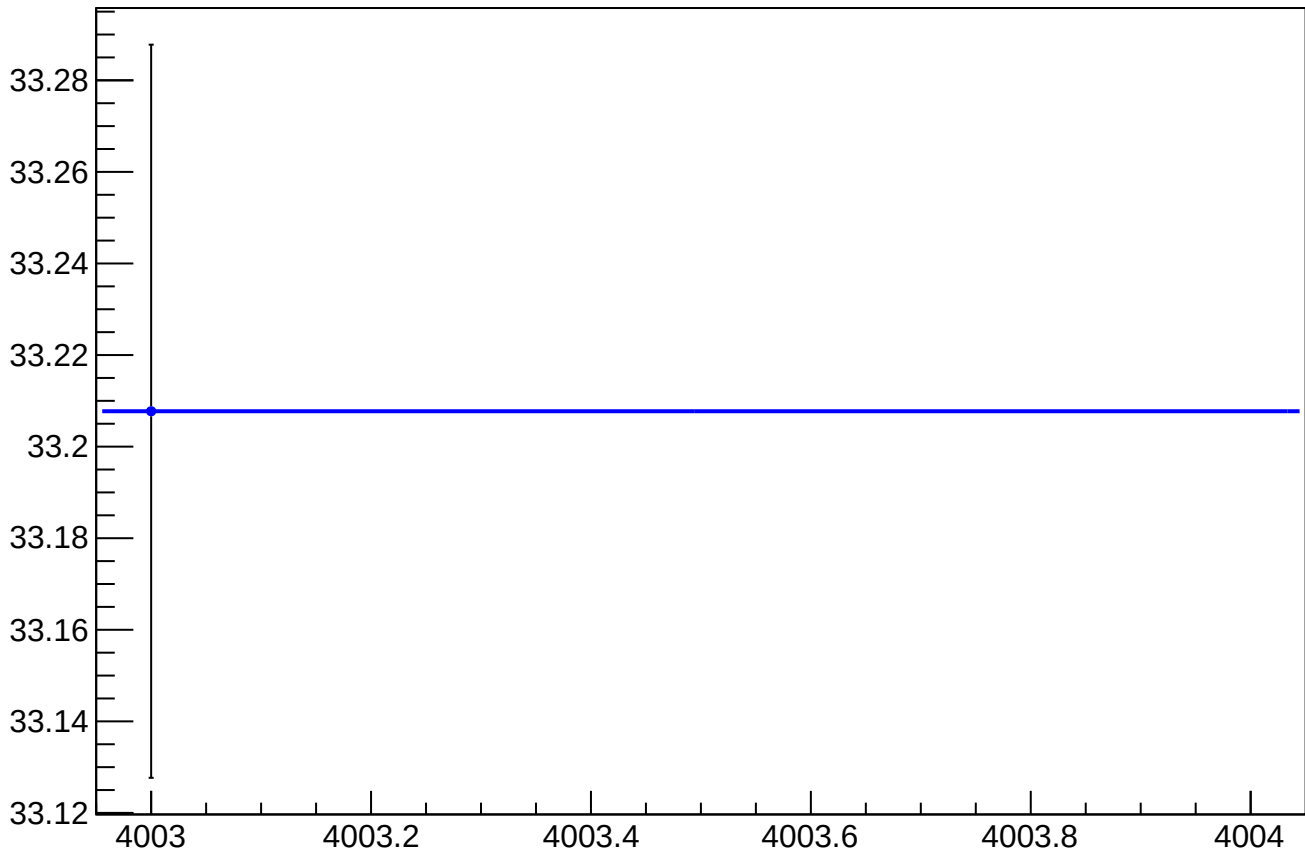
Right: 0.074 $\pm$ 0.113 χ^2 /NDF: 0.0/0

In: 0.074 $\pm$ 0.113 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.074 $\pm$ 0.113 χ^2 /NDF: 0.0/0

asym_sam_26_48_dd_eigen_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 33.208 $\pm$ 0.080 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

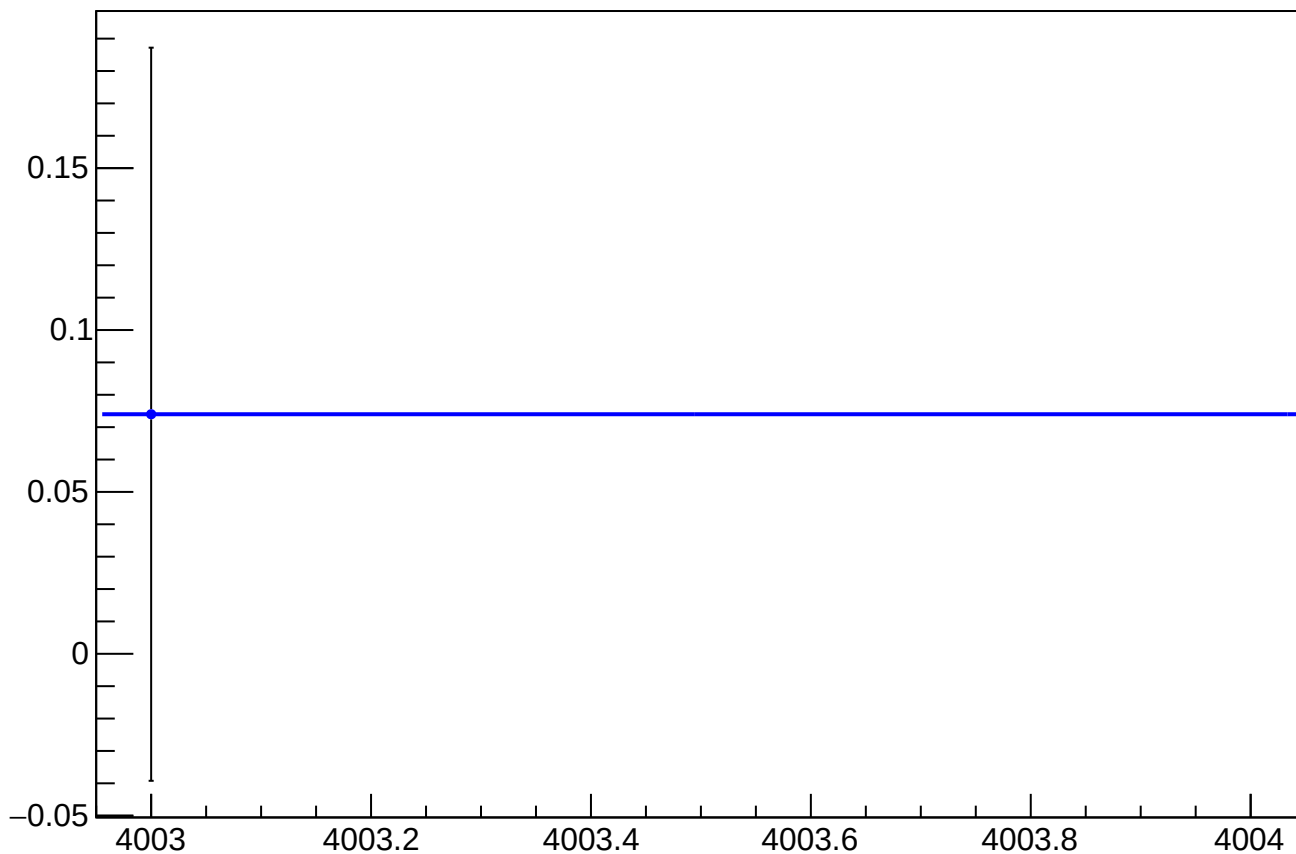
Right: 33.208 $\pm$ 0.080 χ^2 /NDF: 0.0/0

In: 33.208 $\pm$ 0.080 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 33.208 $\pm$ 0.080 χ^2 /NDF: 0.0/0

asym_sam_26_48_dd_eigen_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.074 $\pm$ 0.113 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

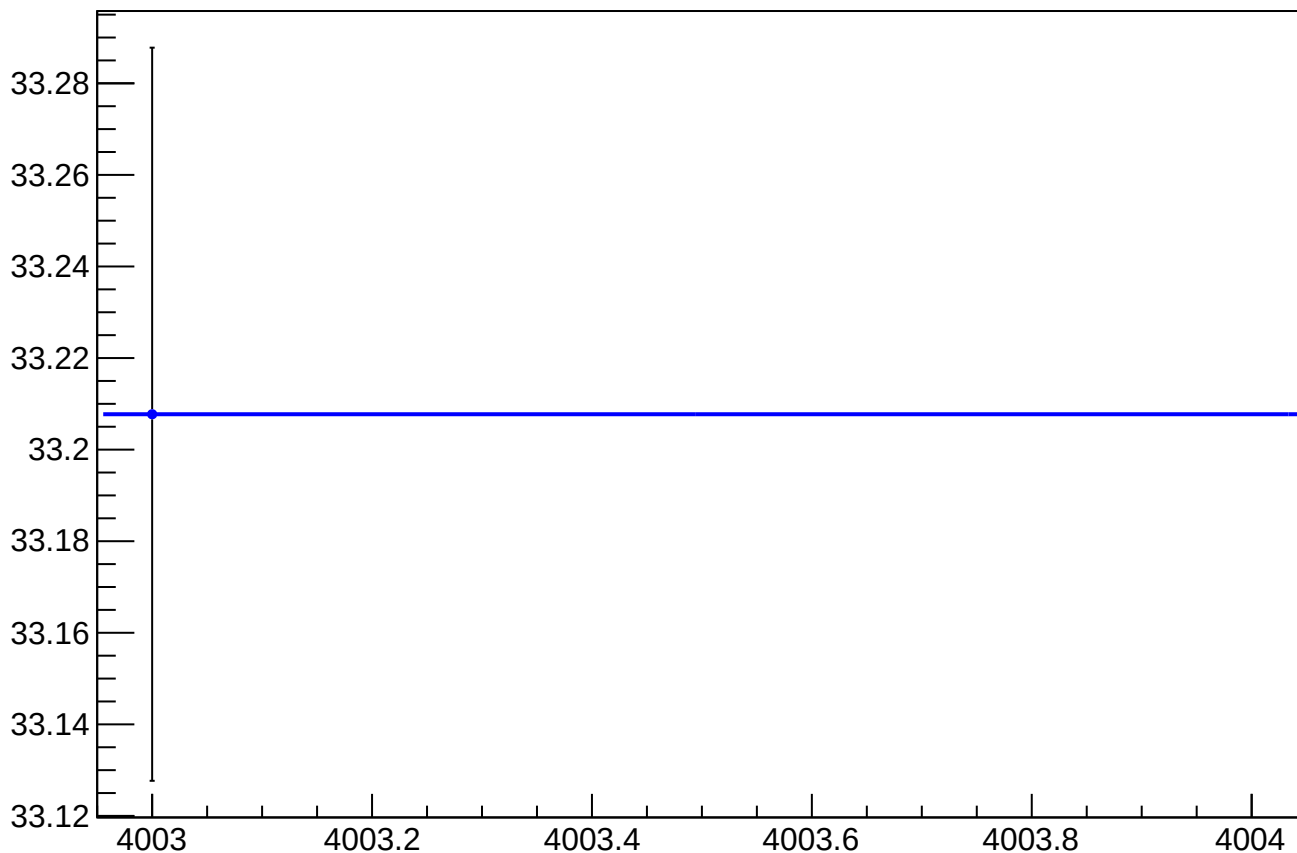
Right: 0.074 $\pm$ 0.113 χ^2 /NDF: 0.0/0

In: 0.074 $\pm$ 0.113 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.074 $\pm$ 0.113 χ^2 /NDF: 0.0/0

asym_sam_26_48_dd_eigen_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 33.208 $\pm$ 0.080 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

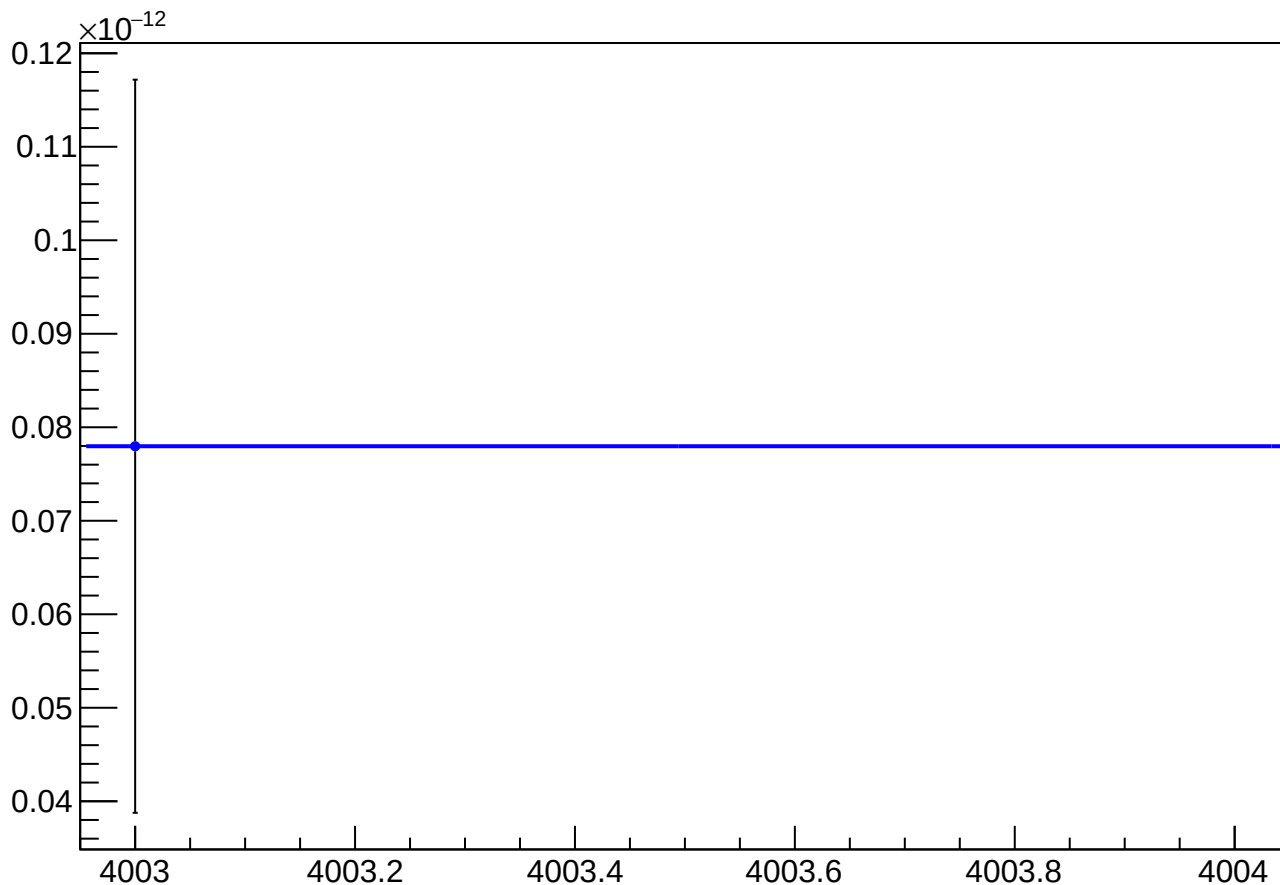
Right: 33.208 $\pm$ 0.080 χ^2 /NDF: 0.0/0

In: 33.208 $\pm$ 0.080 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 33.208 $\pm$ 0.080 χ^2 /NDF: 0.0/0

asym_sam_26_48_dd_eigen_cor_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

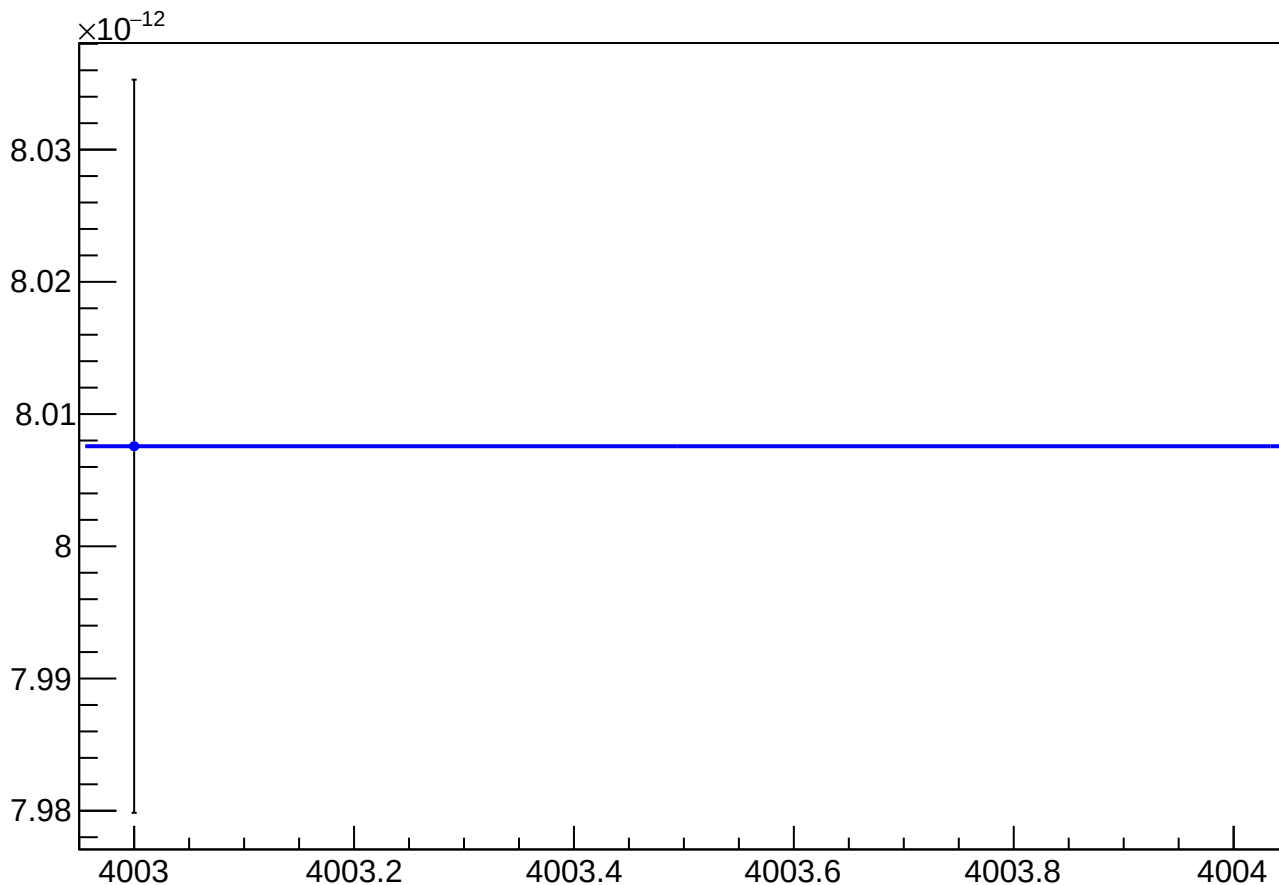
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_48_dd_eigen_cor_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

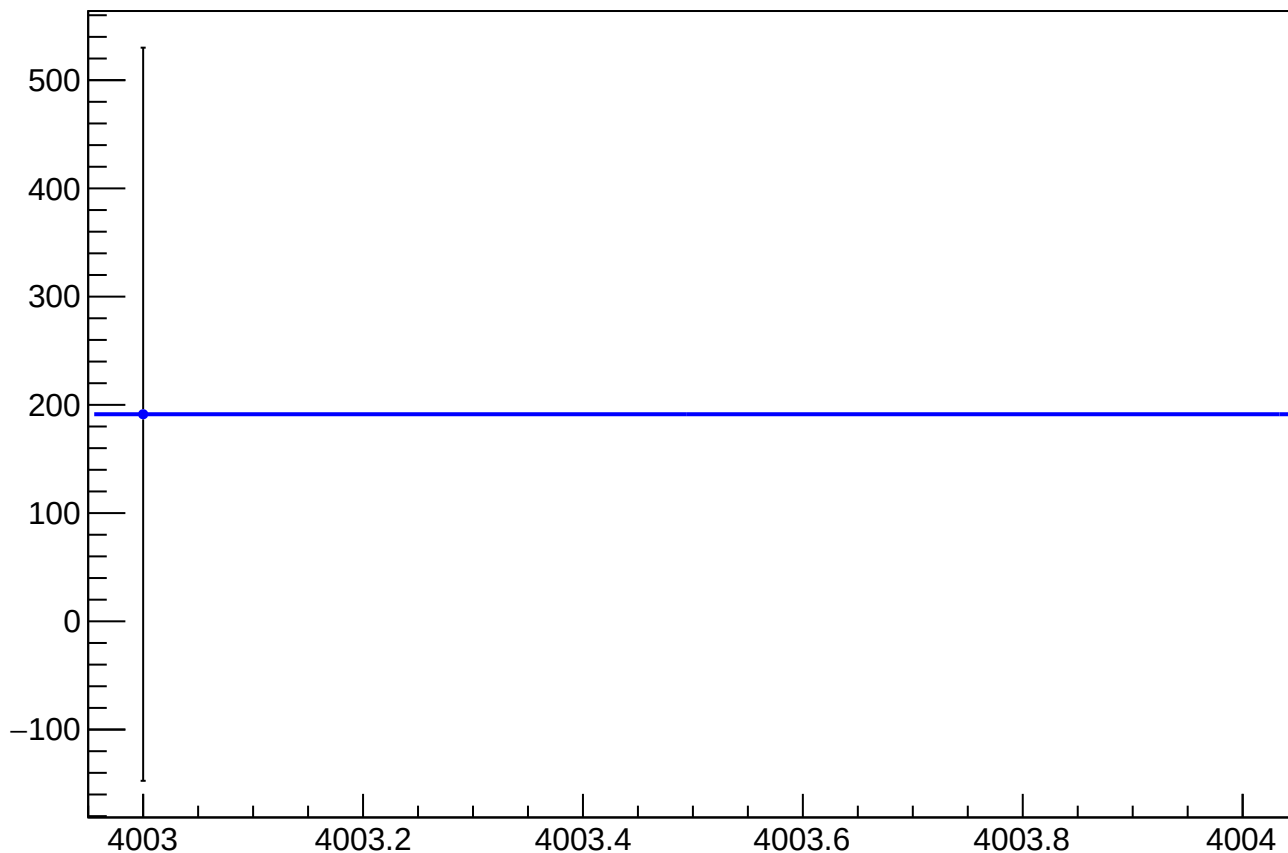
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: 191.340+/-338.685 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

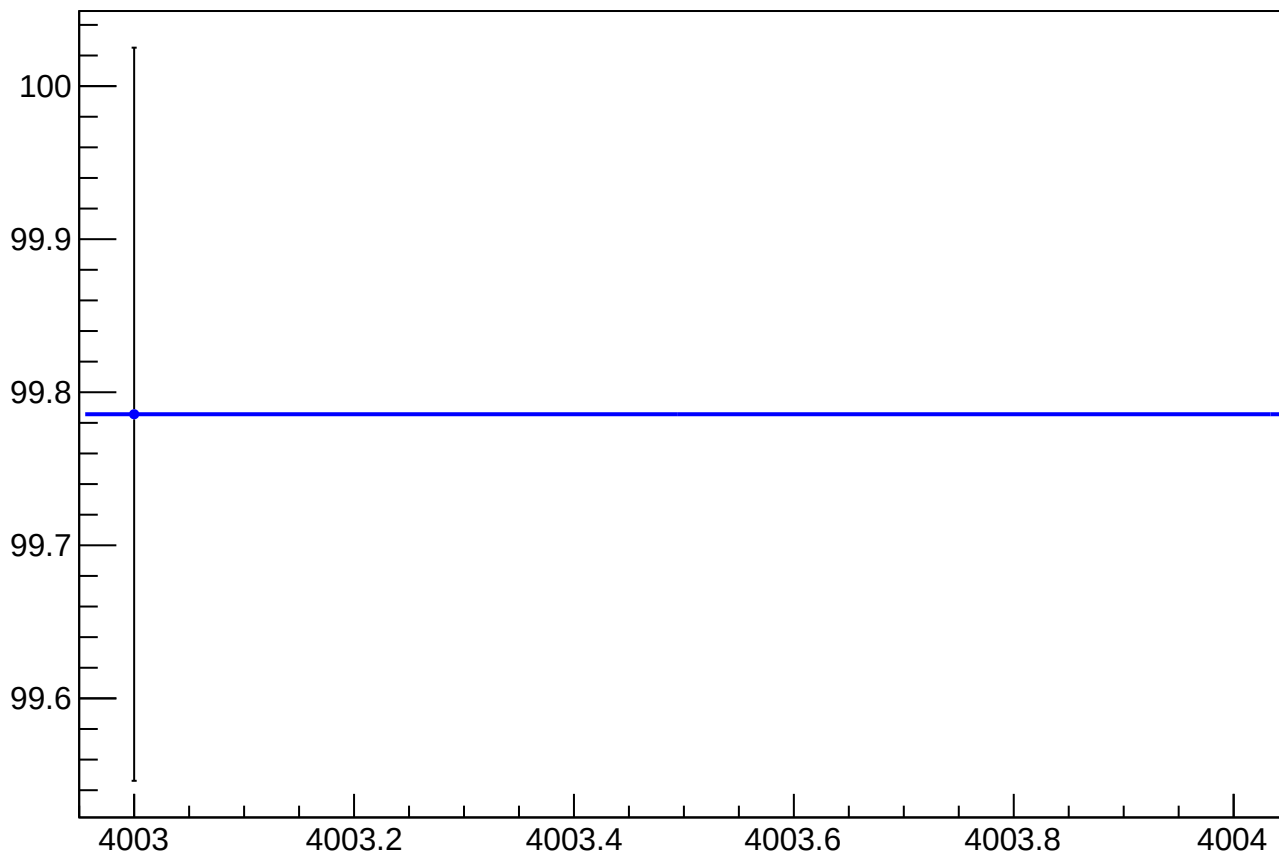
Right: 191.340+/-338.685 χ^2/NDF : 0.0/0

In: 191.340+/-338.685 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 191.340+/-338.685 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 99.786 $\pm$ 0.239 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

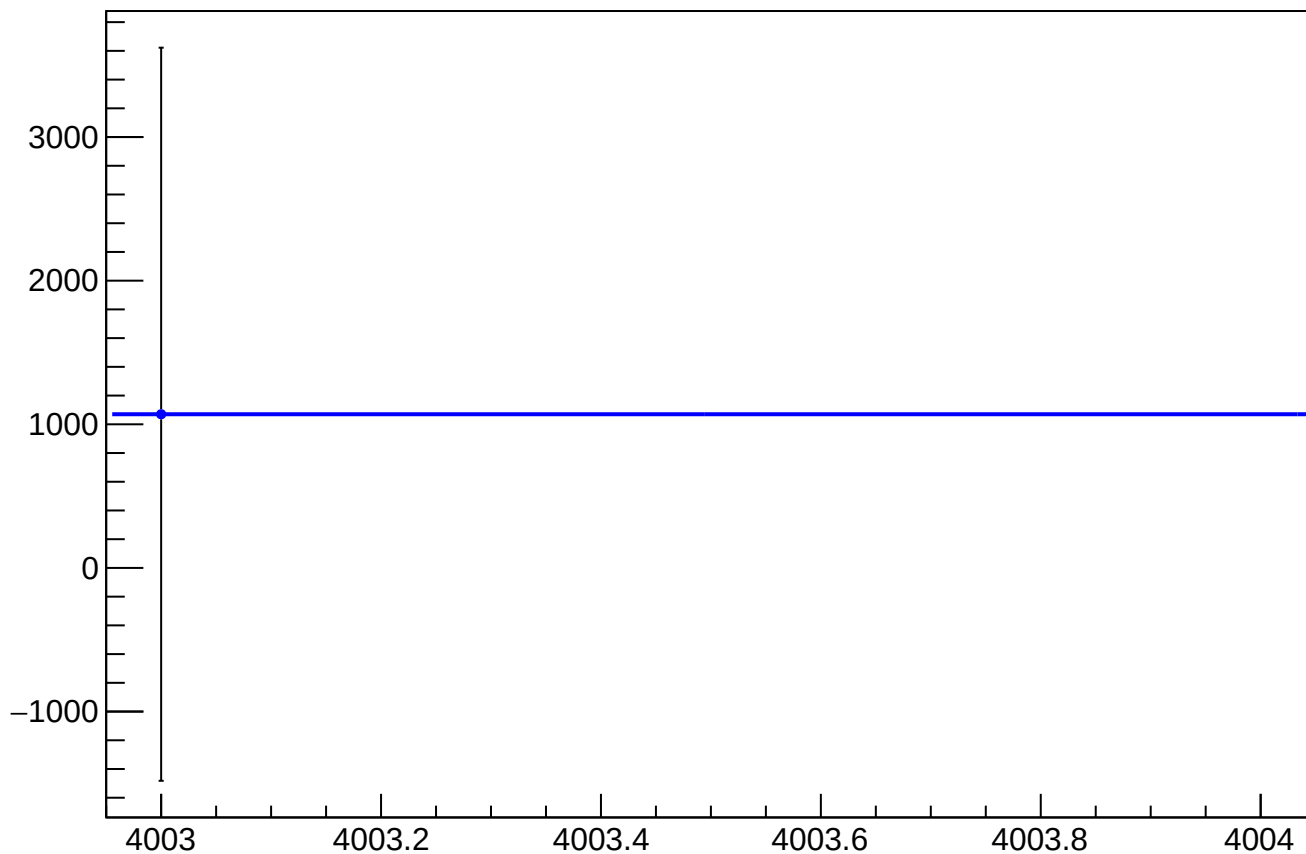
Right: 99.786 $\pm$ 0.239 χ^2/NDF : 0.0/0

In: 99.786 $\pm$ 0.239 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 99.786 $\pm$ 0.239 χ^2/NDF : 0.0/0

asym_sam_1548_avg_reg_correction_mean vs Slug, Sign Corrected



Right In: 1070.067+/-2552.194 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

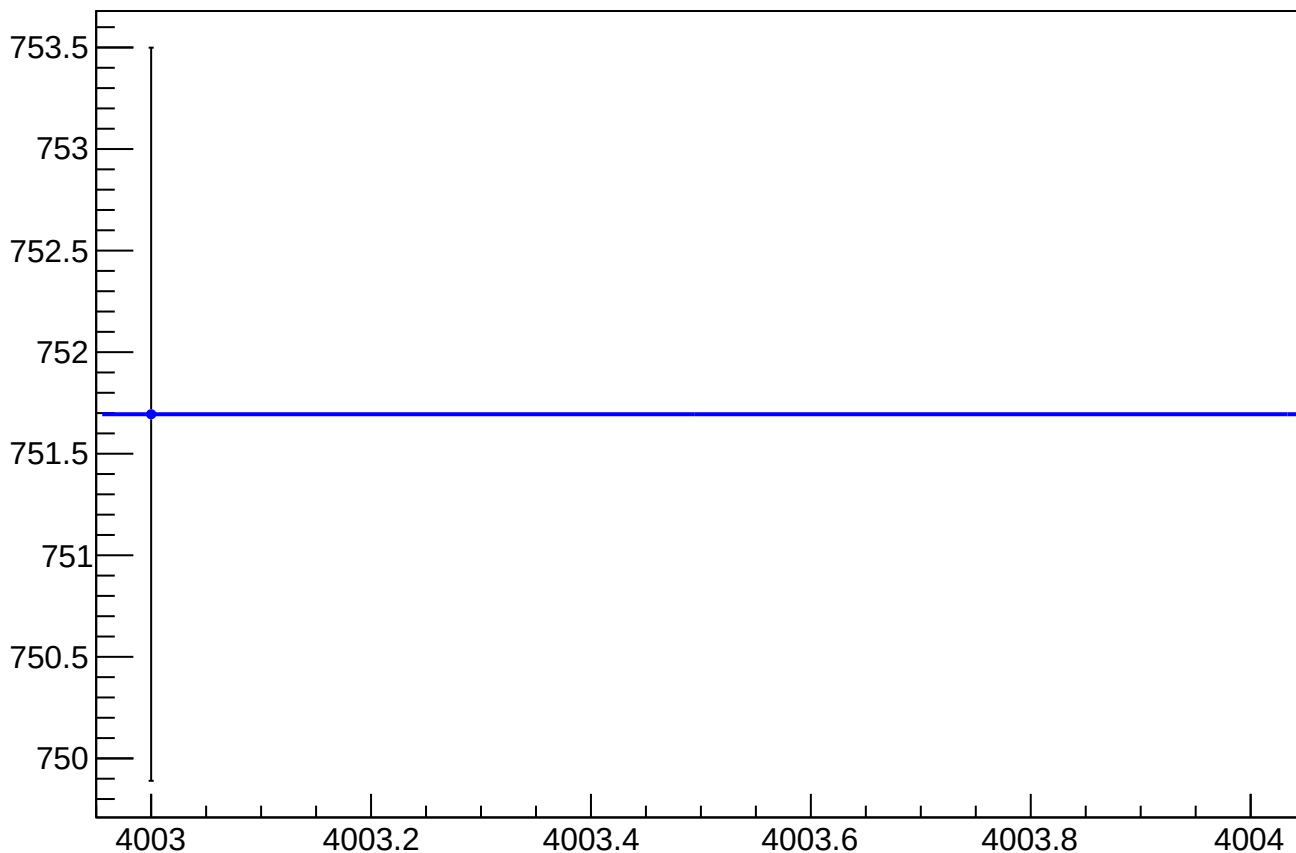
Right: 1070.067+/-2552.194 χ^2/NDF : 0.0/0

In: 1070.067+/-2552.194 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1070.067+/-2552.194 χ^2/NDF : 0.0/0

asym_sam_1548_avg_reg_correction_rms vs Slug, Sign Corrected



Right In: 751.694 $\pm$ 1.805 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

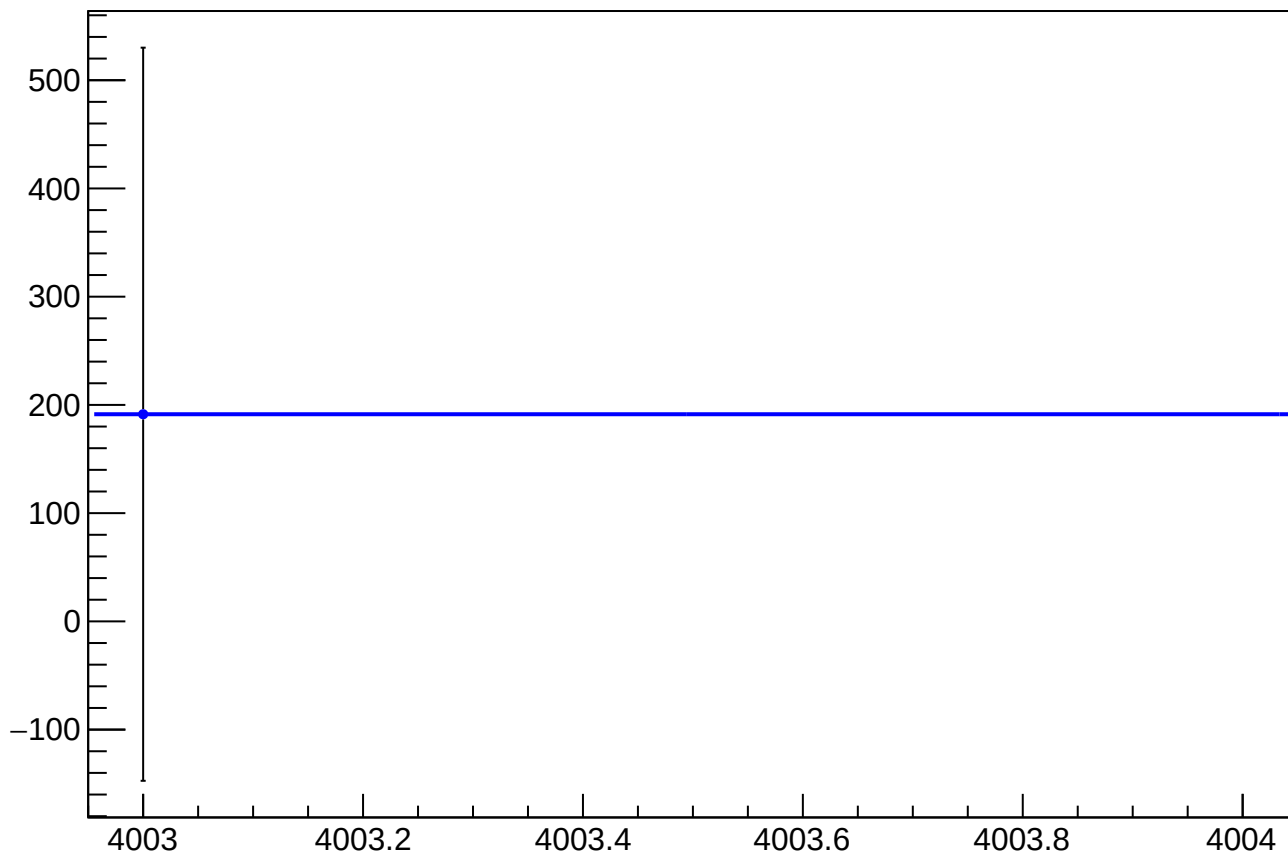
Right: 751.694 $\pm$ 1.805 χ^2 /NDF: 0.0/0

In: 751.694 $\pm$ 1.805 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 751.694 $\pm$ 1.805 χ^2 /NDF: 0.0/0

cor_asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: 191.386+/-338.685 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

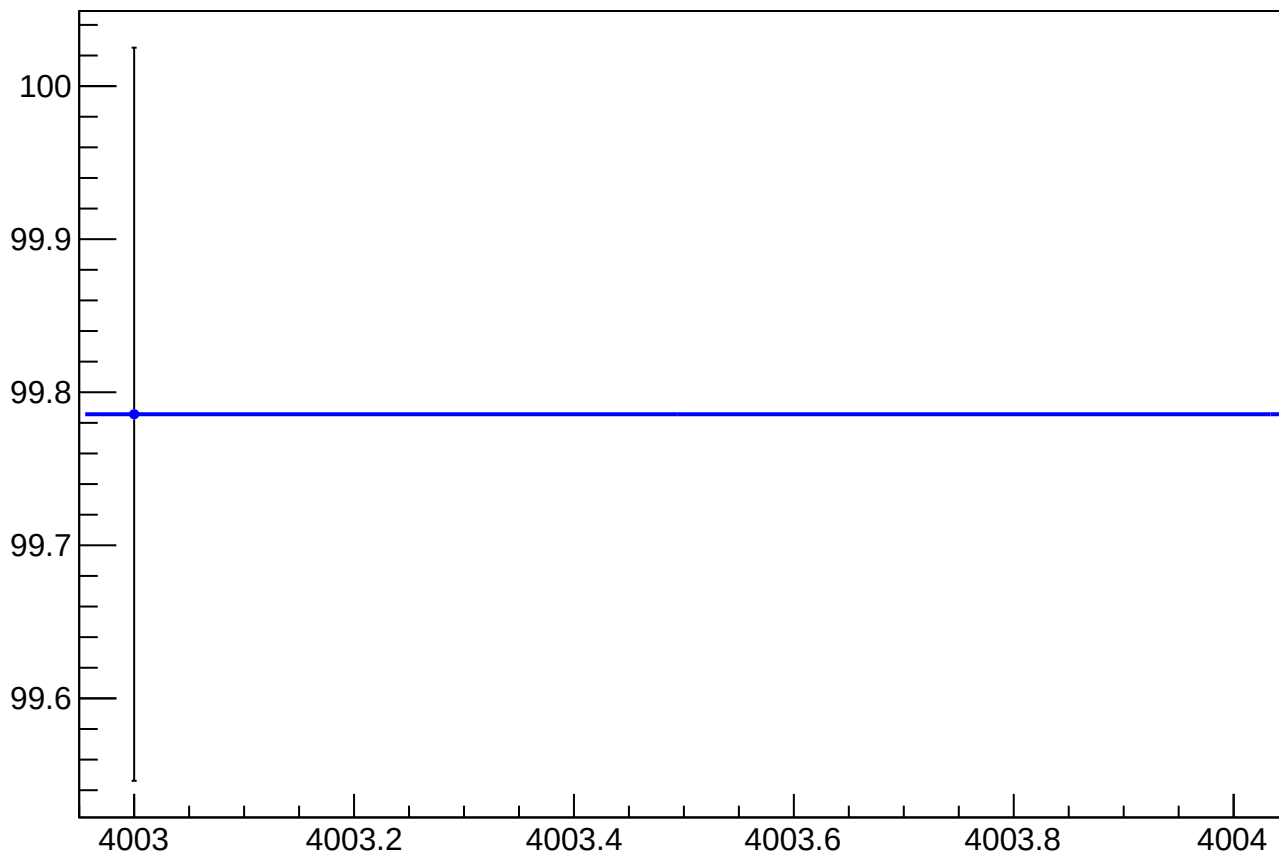
Right: 191.386+/-338.685 χ^2/NDF : 0.0/0

In: 191.386+/-338.685 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 191.386+/-338.685 χ^2/NDF : 0.0/0

cor_asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 99.786+/-0.239 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

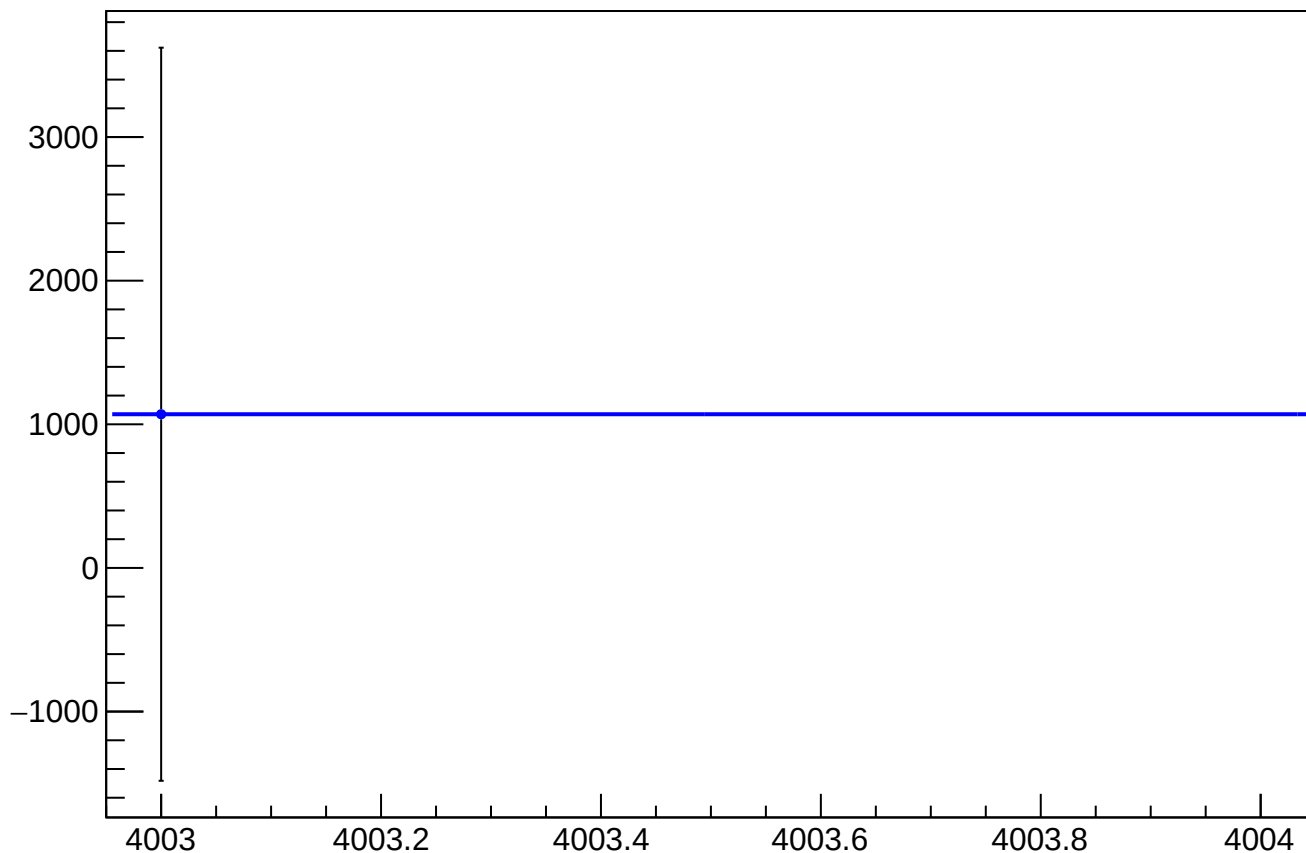
Right: 99.786+/-0.239 χ^2/NDF : 0.0/0

In: 99.786+/-0.239 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 99.786+/-0.239 χ^2/NDF : 0.0/0

asym_sam_1548_avg_cor_correction_mean vs Slug, Sign Corrected



Right In: 1070.116+/-2552.190 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

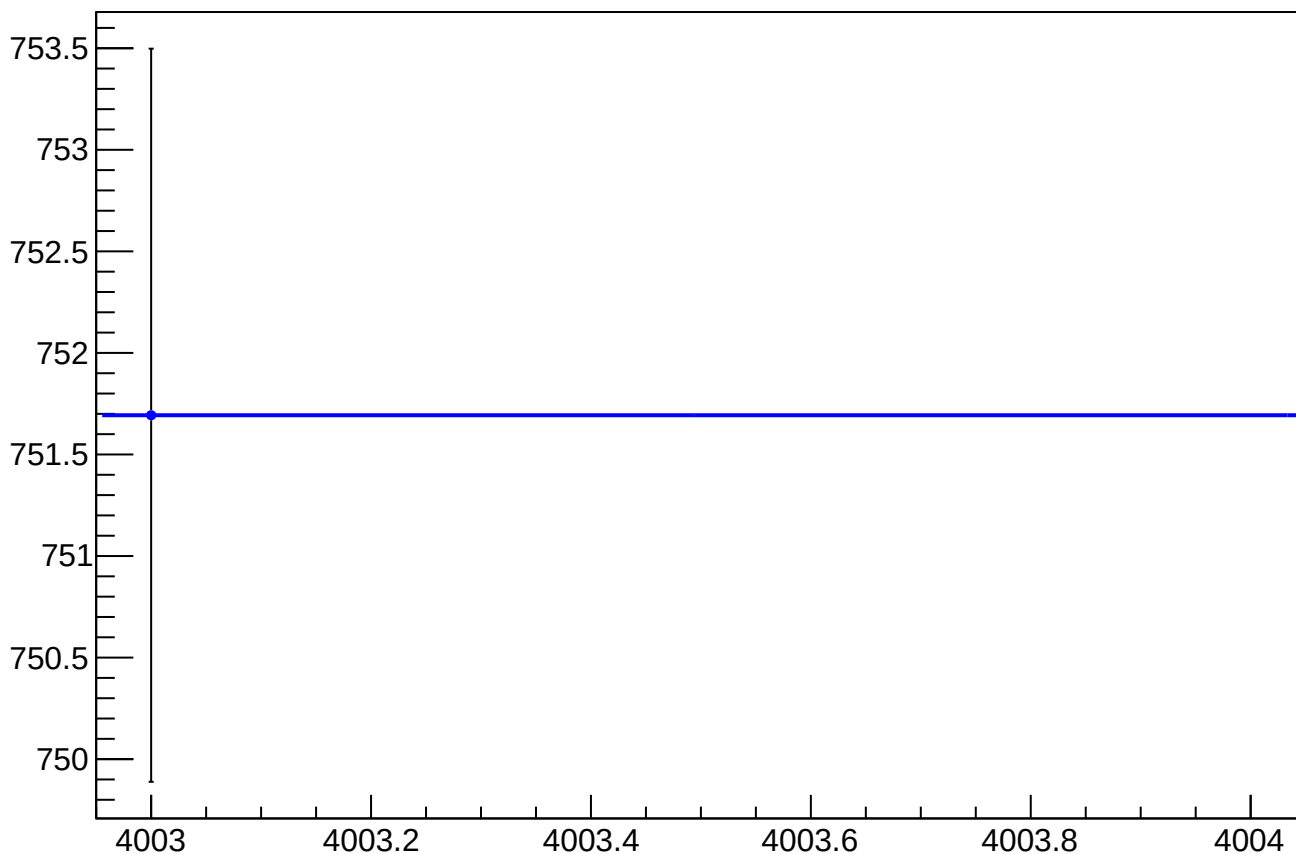
Right: 1070.116+/-2552.190 χ^2/NDF : 0.0/0

In: 1070.116+/-2552.190 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1070.116+/-2552.190 χ^2/NDF : 0.0/0

asym_sam_1548_avg_cor_correction_rms vs Slug, Sign Corrected



Right In: 751.693+/-1.805 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

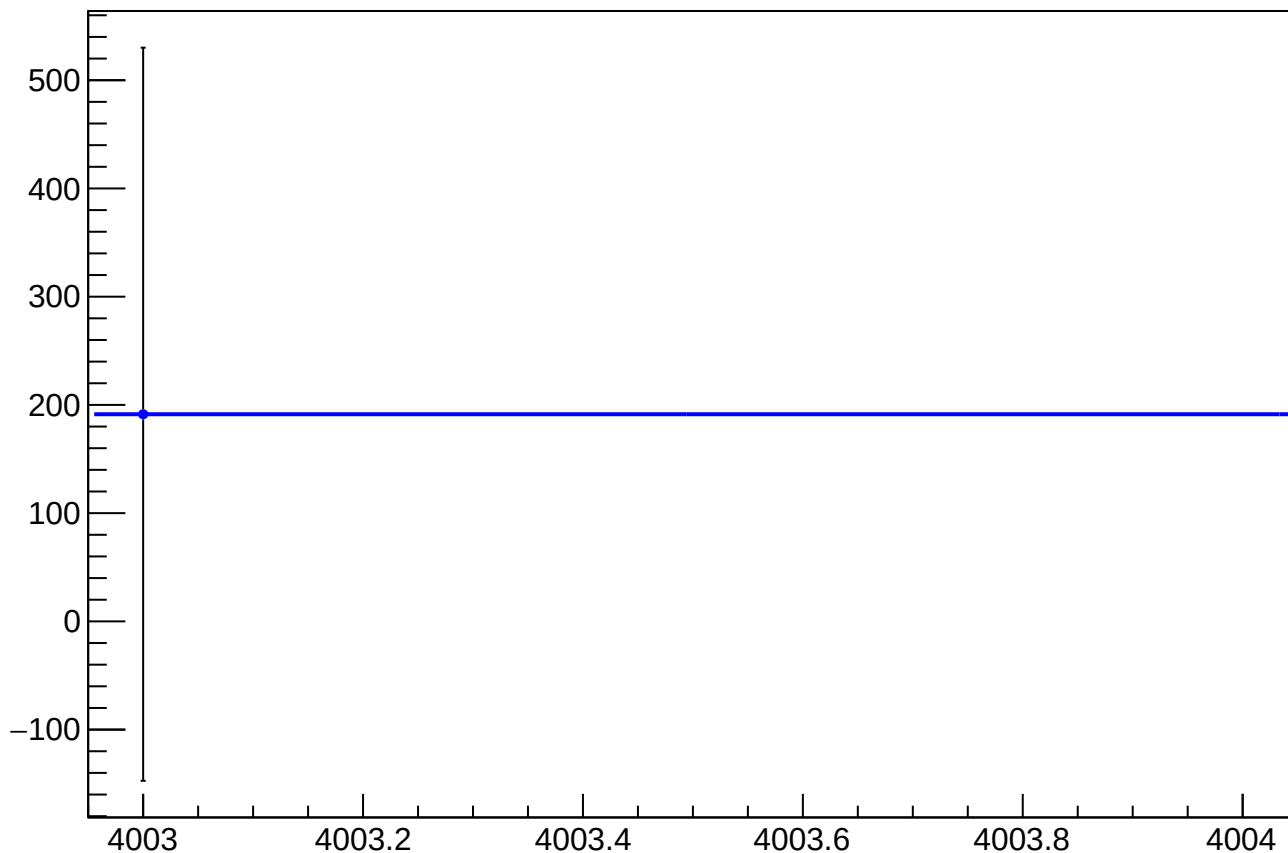
Right: 751.693+/-1.805 χ^2/NDF : 0.0/0

In: 751.693+/-1.805 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 751.693+/-1.805 χ^2/NDF : 0.0/0

eigen_cor_asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: 191.386+/-338.685 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

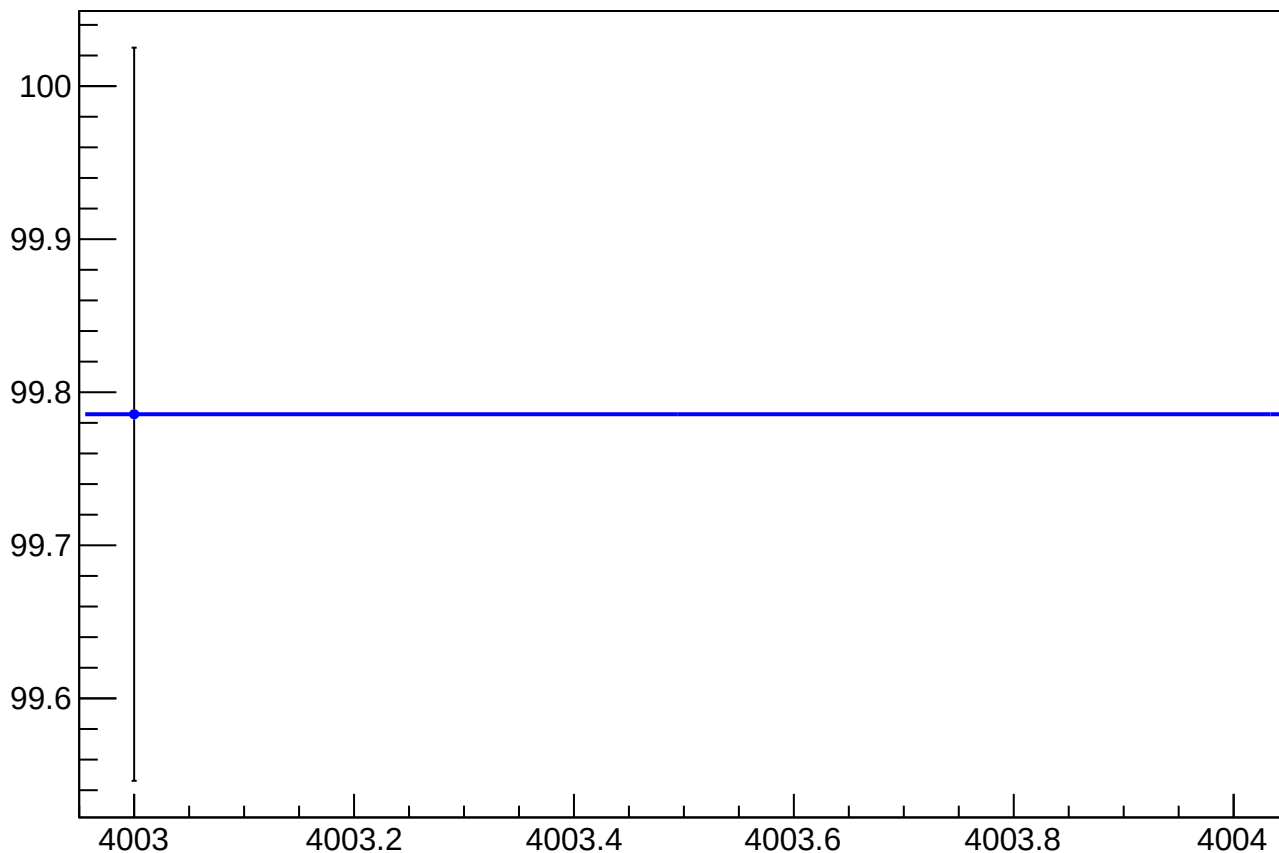
Right: 191.386+/-338.685 χ^2/NDF : 0.0/0

In: 191.386+/-338.685 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 191.386+/-338.685 χ^2/NDF : 0.0/0

eigen_cor_asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 99.786+/-0.239 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

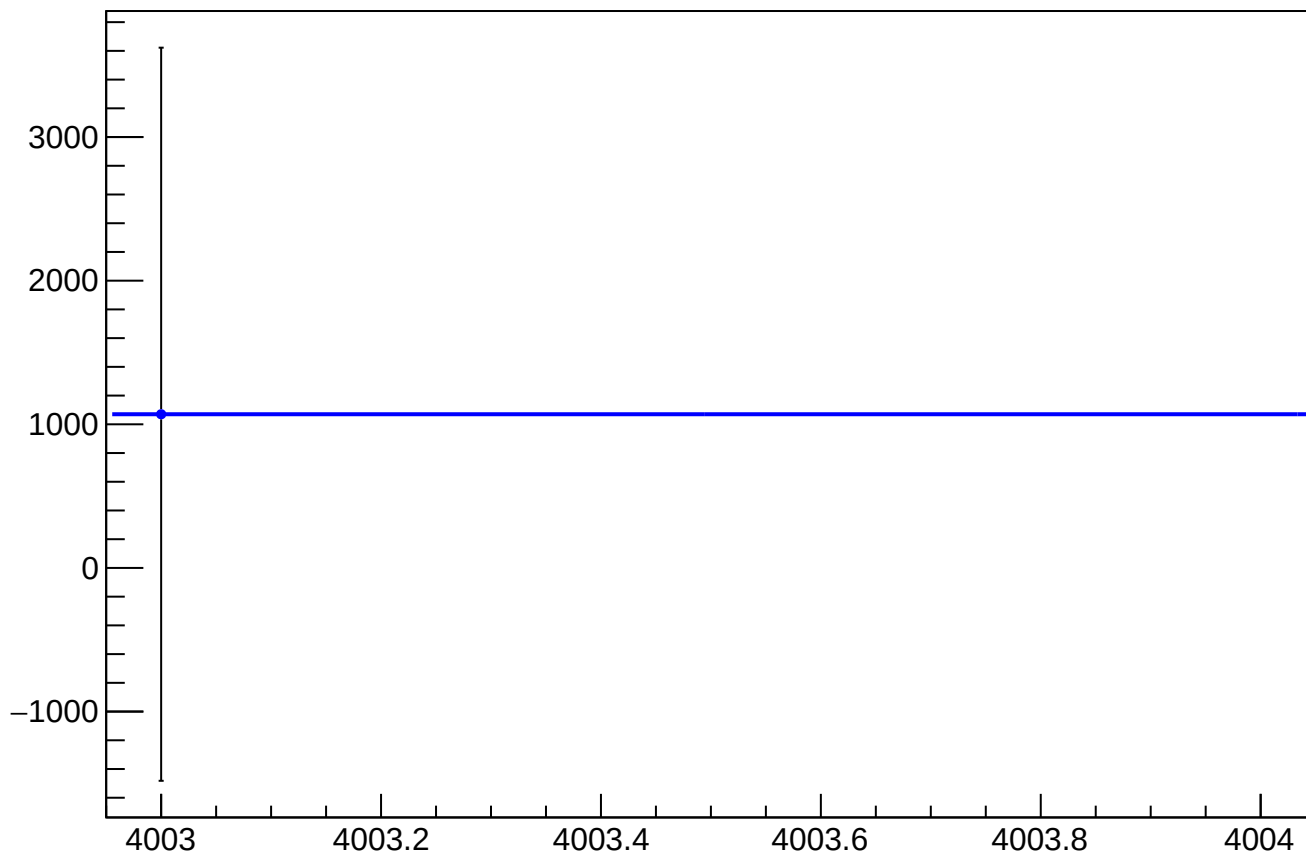
Right: 99.786+/-0.239 χ^2/NDF : 0.0/0

In: 99.786+/-0.239 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 99.786+/-0.239 χ^2/NDF : 0.0/0

asym_sam_1548_avg_eigen_cor_correction_mean vs Slug, Sign Corrected



Right In: 1070.116+/-2552.190 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

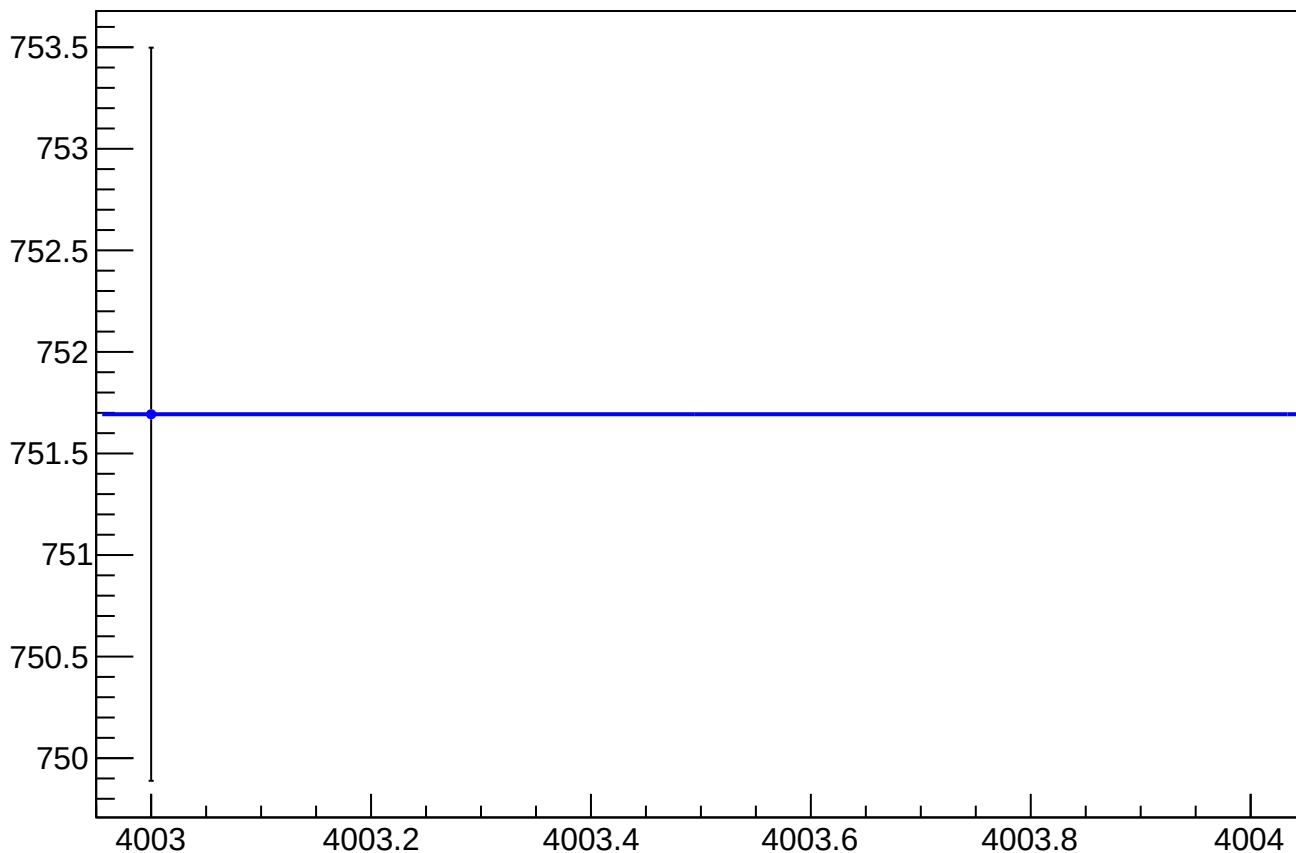
Right: 1070.116+/-2552.190 χ^2/NDF : 0.0/0

In: 1070.116+/-2552.190 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1070.116+/-2552.190 χ^2/NDF : 0.0/0

asym_sam_1548_avg_eigen_cor_correction_rms vs Slug, Sign Corrected



Right In: 751.693 $\pm$ 1.805 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

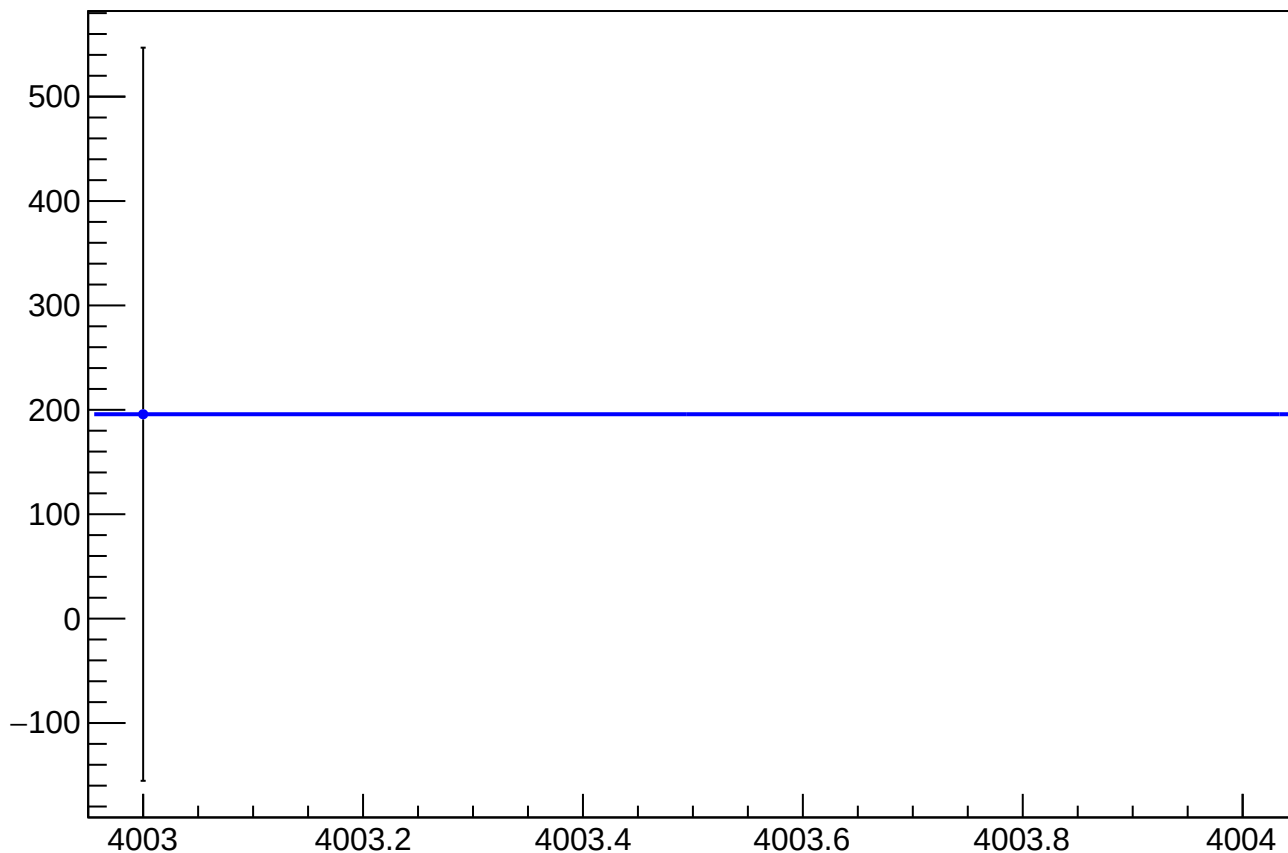
Right: 751.693 $\pm$ 1.805 χ^2 /NDF: 0.0/0

In: 751.693 $\pm$ 1.805 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 751.693 $\pm$ 1.805 χ^2 /NDF: 0.0/0

dit_asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: 195.777 $\pm$ 351.131 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

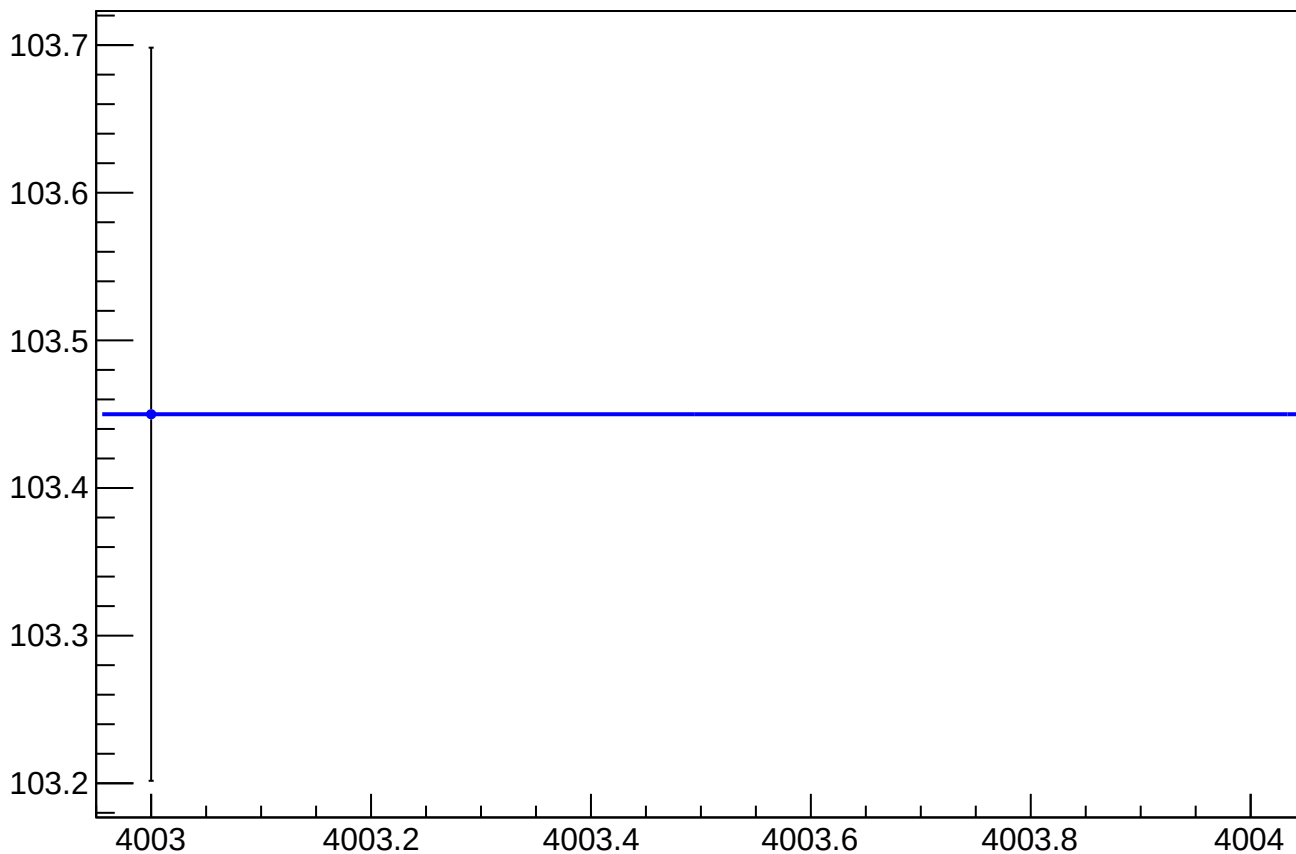
Right: 195.777 $\pm$ 351.131 χ^2 /NDF: 0.0/0

In: 195.777 $\pm$ 351.131 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: 195.777 $\pm$ 351.131 χ^2 /NDF: 0.0/0

dit_asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 103.450 $\pm$ 0.248 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

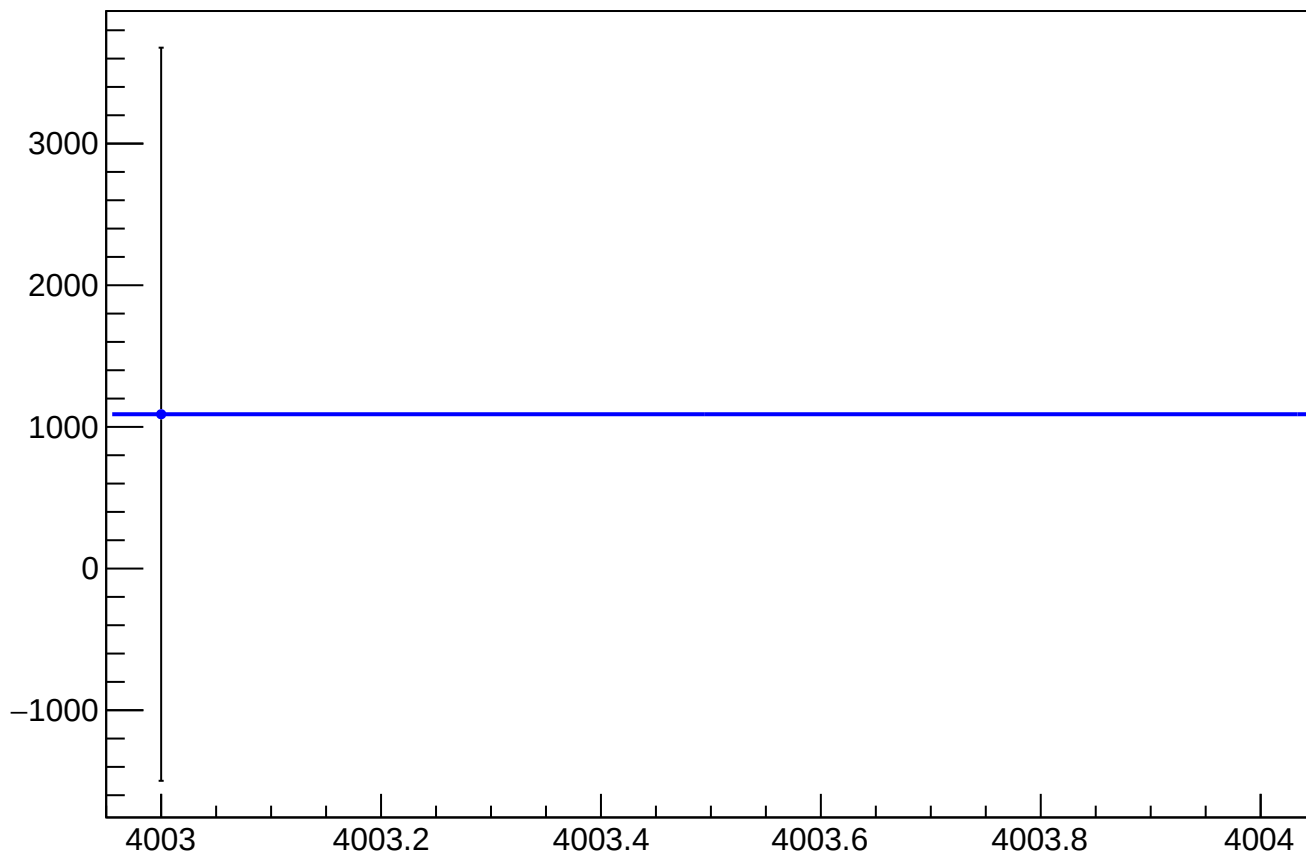
Right: 103.450 $\pm$ 0.248 χ^2 /NDF: 0.0/0

In: 103.450 $\pm$ 0.248 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 103.450 $\pm$ 0.248 χ^2 /NDF: 0.0/0

asym_sam_1548_avg_dit_correction_mean vs Slug, Sign Corrected



Right In: 1089.445+/-2587.672 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

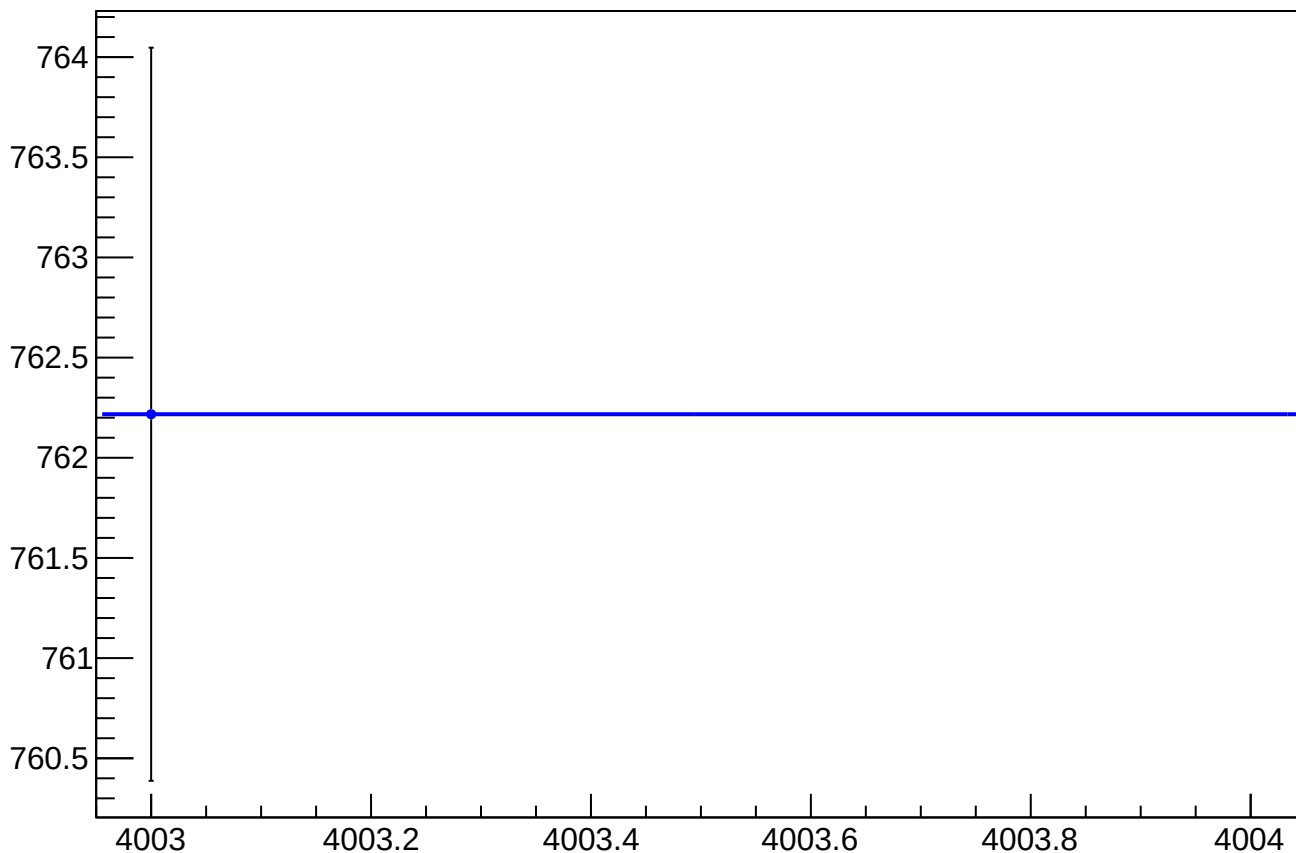
Right: 1089.445+/-2587.672 χ^2/NDF : 0.0/0

In: 1089.445+/-2587.672 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1089.445+/-2587.672 χ^2/NDF : 0.0/0

asym_sam_1548_avg_dit_correction_rms vs Slug, Sign Corrected



Right In: 762.217 $\pm$ 1.830 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

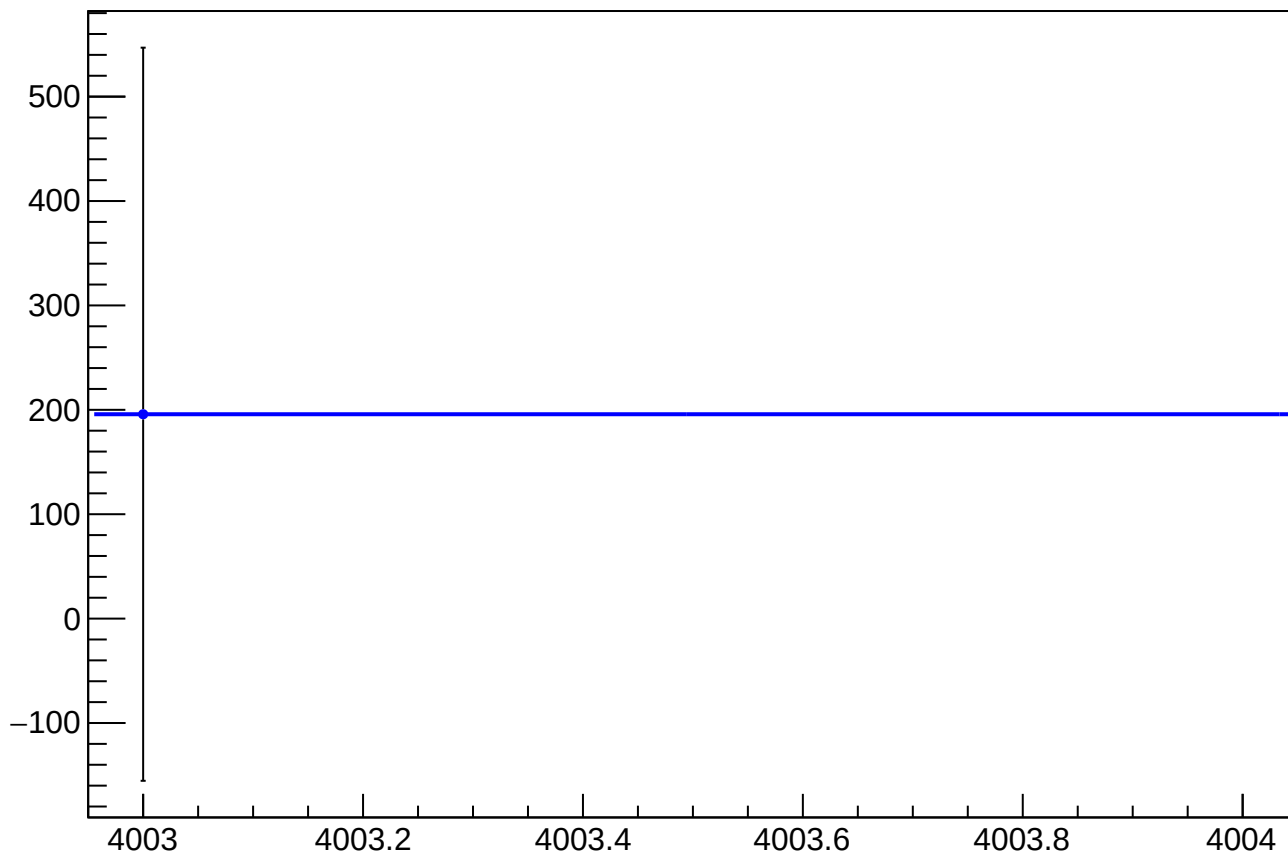
Right: 762.217 $\pm$ 1.830 χ^2 /NDF: 0.0/0

In: 762.217 $\pm$ 1.830 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 762.217 $\pm$ 1.830 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: 195.769+/-351.132 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

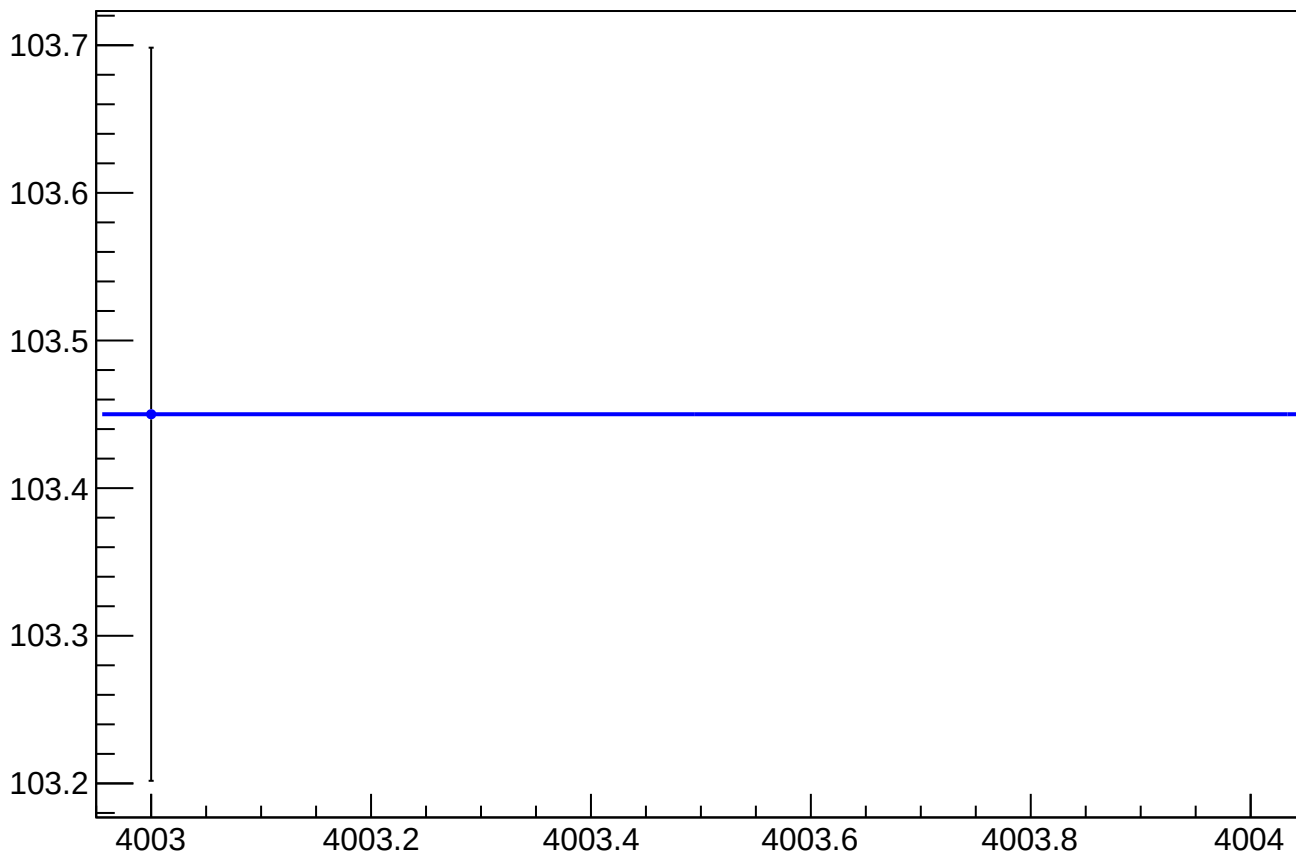
Right: 195.769+/-351.132 χ^2/NDF : 0.0/0

In: 195.769+/-351.132 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 195.769+/-351.132 χ^2/NDF : 0.0/0

eigen_dit_asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 103.450+/-0.248 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

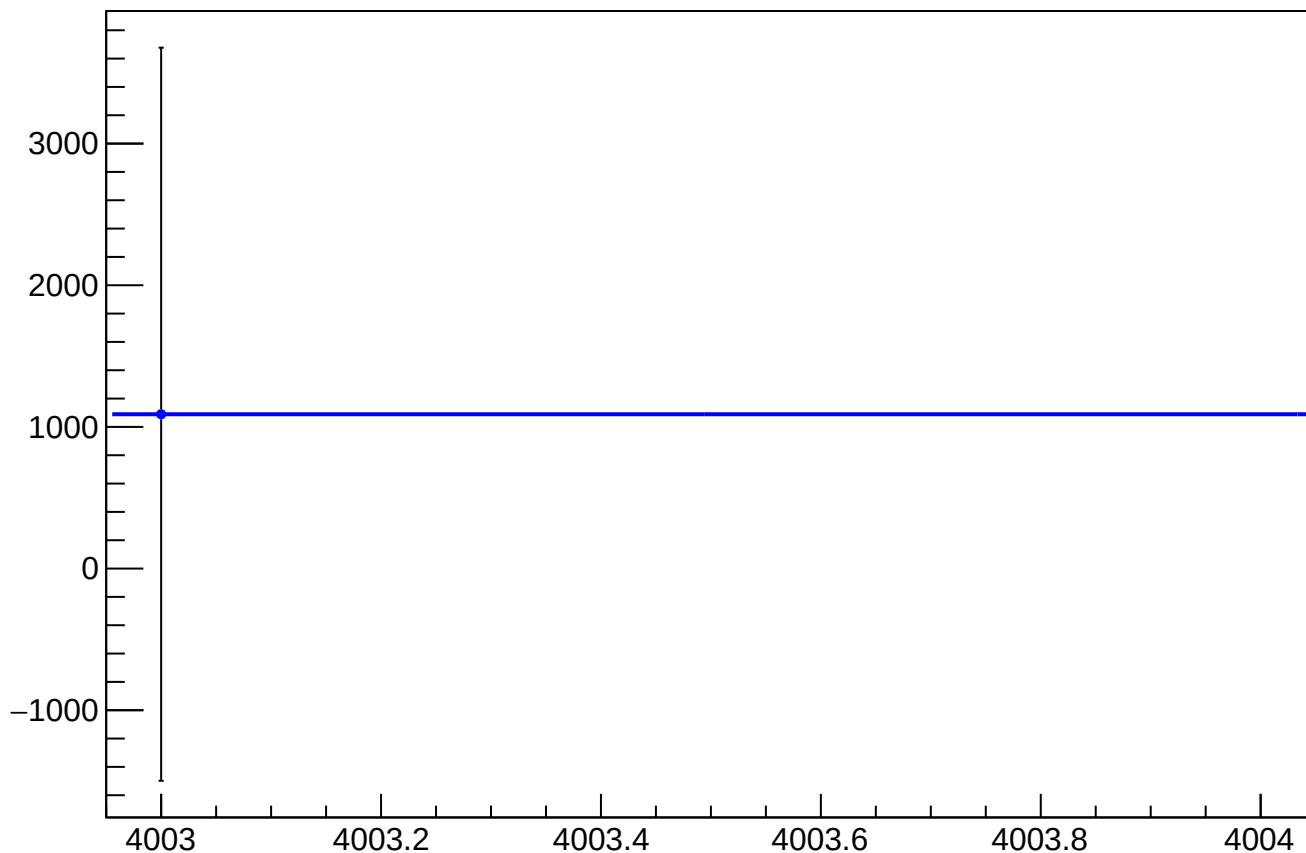
Right: 103.450+/-0.248 χ^2/NDF : 0.0/0

In: 103.450+/-0.248 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 103.450+/-0.248 χ^2/NDF : 0.0/0

asym_sam_1548_avg_eigen_dit_correction_mean vs Slug, Sign Corrected



Right In: 1089.438+/-2587.673 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

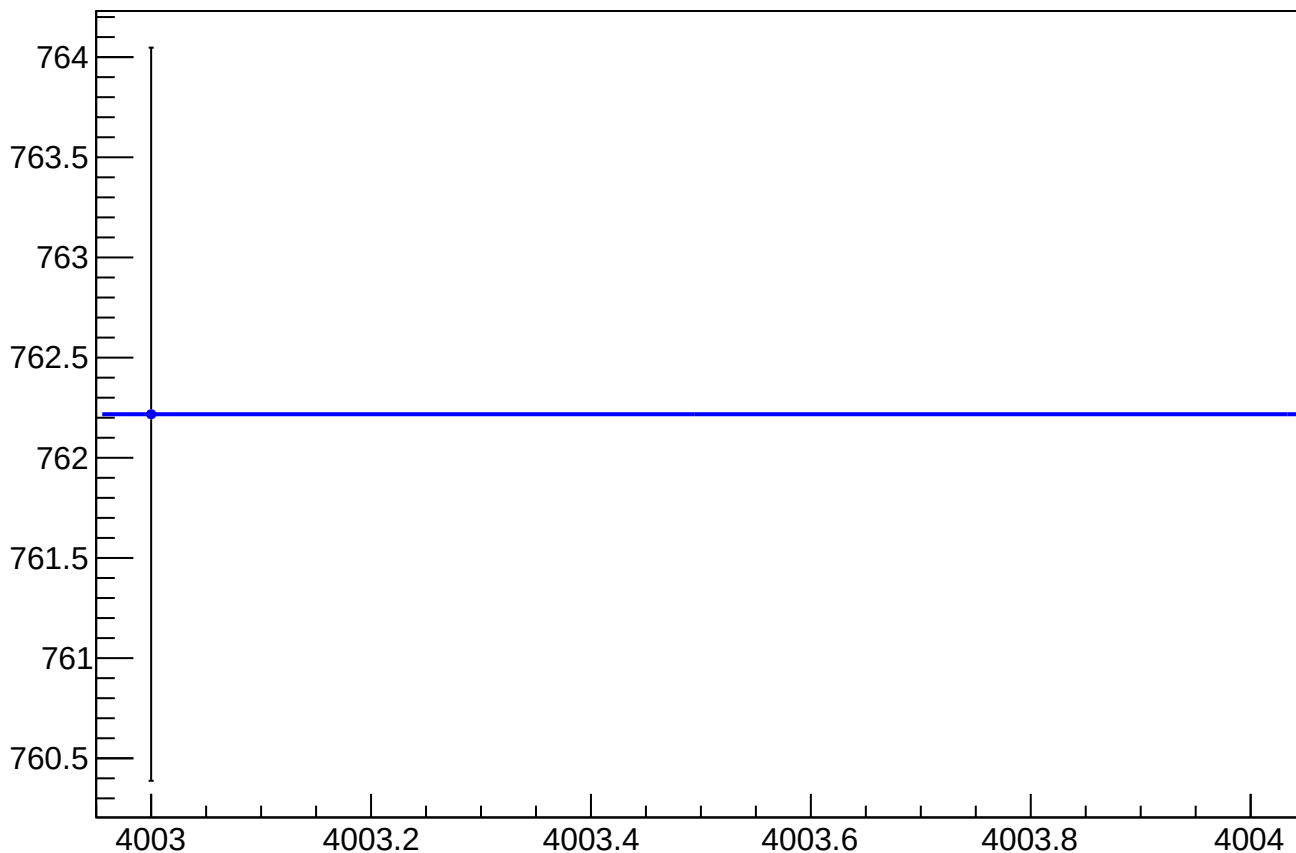
Right: 1089.438+/-2587.673 χ^2/NDF : 0.0/0

In: 1089.438+/-2587.673 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1089.438+/-2587.673 χ^2/NDF : 0.0/0

asym_sam_1548_avg_eigen_dit_correction_rms vs Slug, Sign Corrected



Right In: 762.217 $\pm$ 1.830 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

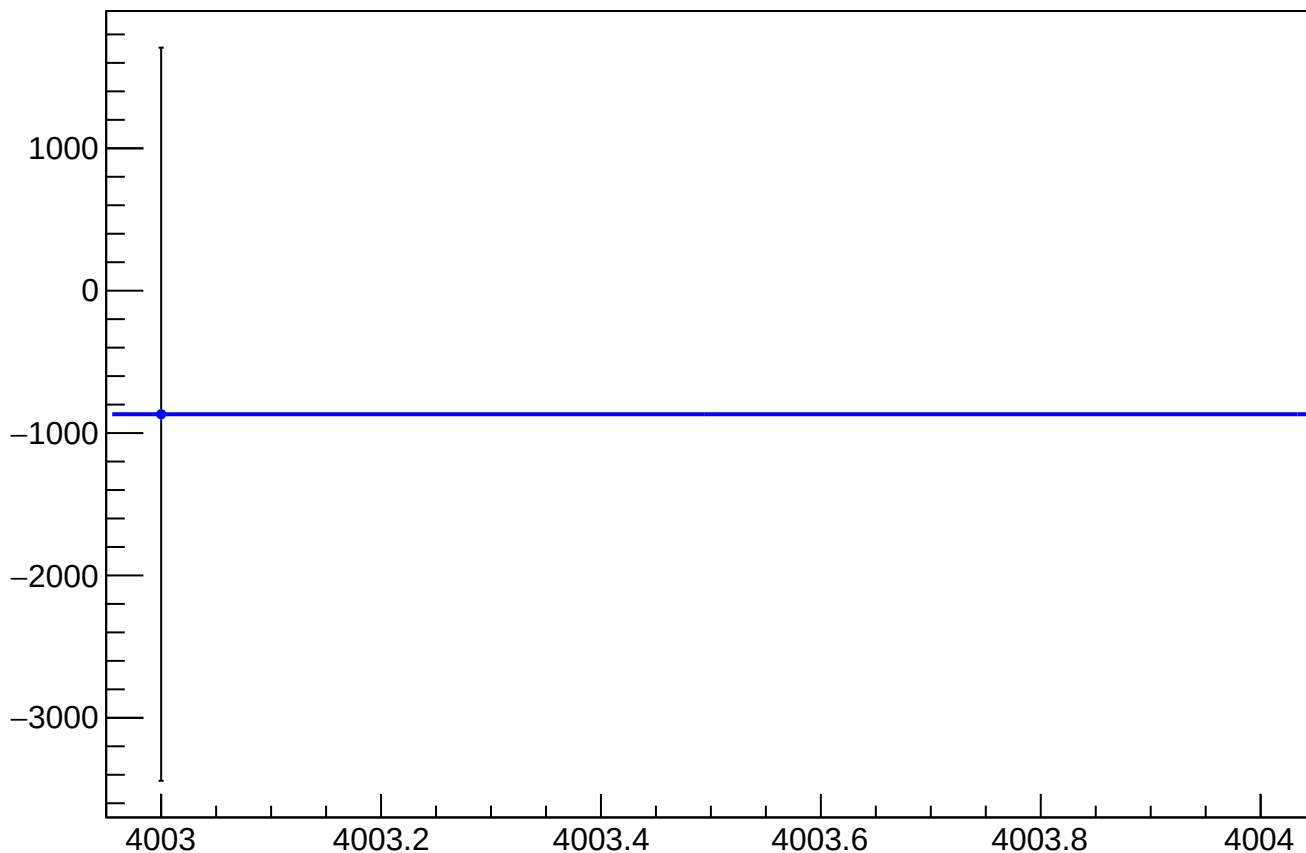
Right: 762.217 $\pm$ 1.830 χ^2 /NDF: 0.0/0

In: 762.217 $\pm$ 1.830 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 762.217 $\pm$ 1.830 χ^2 /NDF: 0.0/0

asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: -867.736+/-2574.615 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

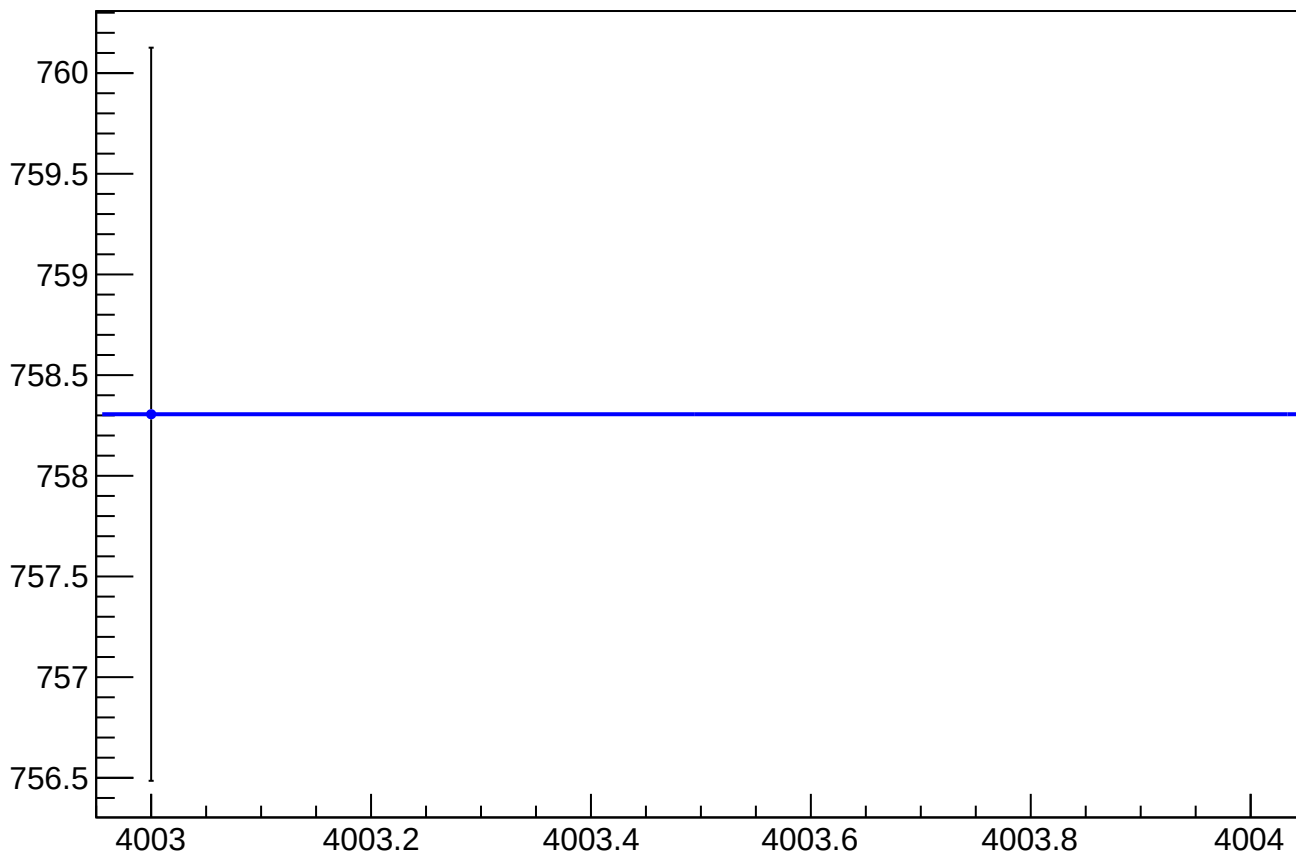
Right: -867.736+/-2574.615 χ^2/NDF : 0.0/0

In: -867.736+/-2574.615 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -867.736+/-2574.615 χ^2/NDF : 0.0/0

asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 758.306 $\pm$ 1.821 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

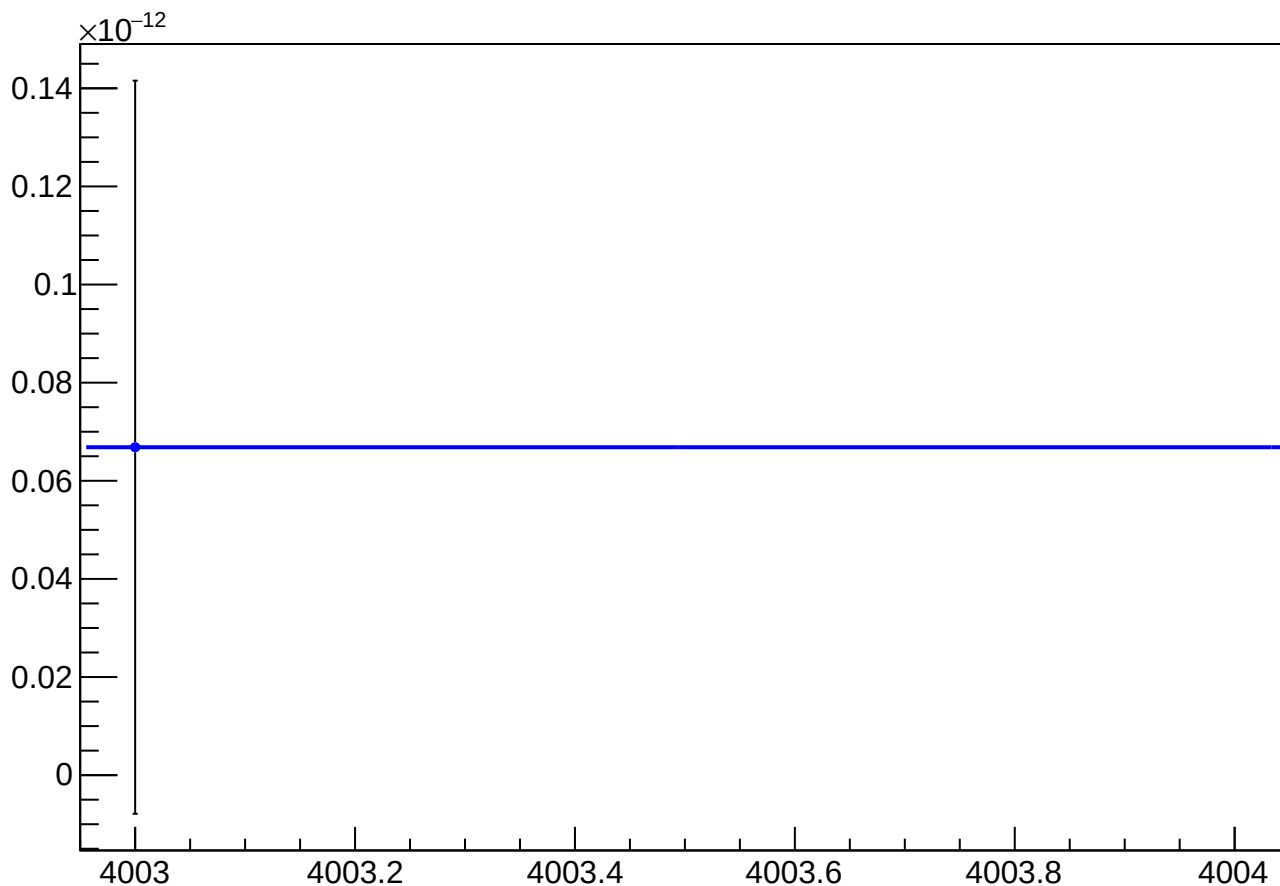
Right: 758.306 $\pm$ 1.821 χ^2 /NDF: 0.0/0

In: 758.306 $\pm$ 1.821 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 758.306 $\pm$ 1.821 χ^2 /NDF: 0.0/0

asym_sam_1548_avg_reg_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

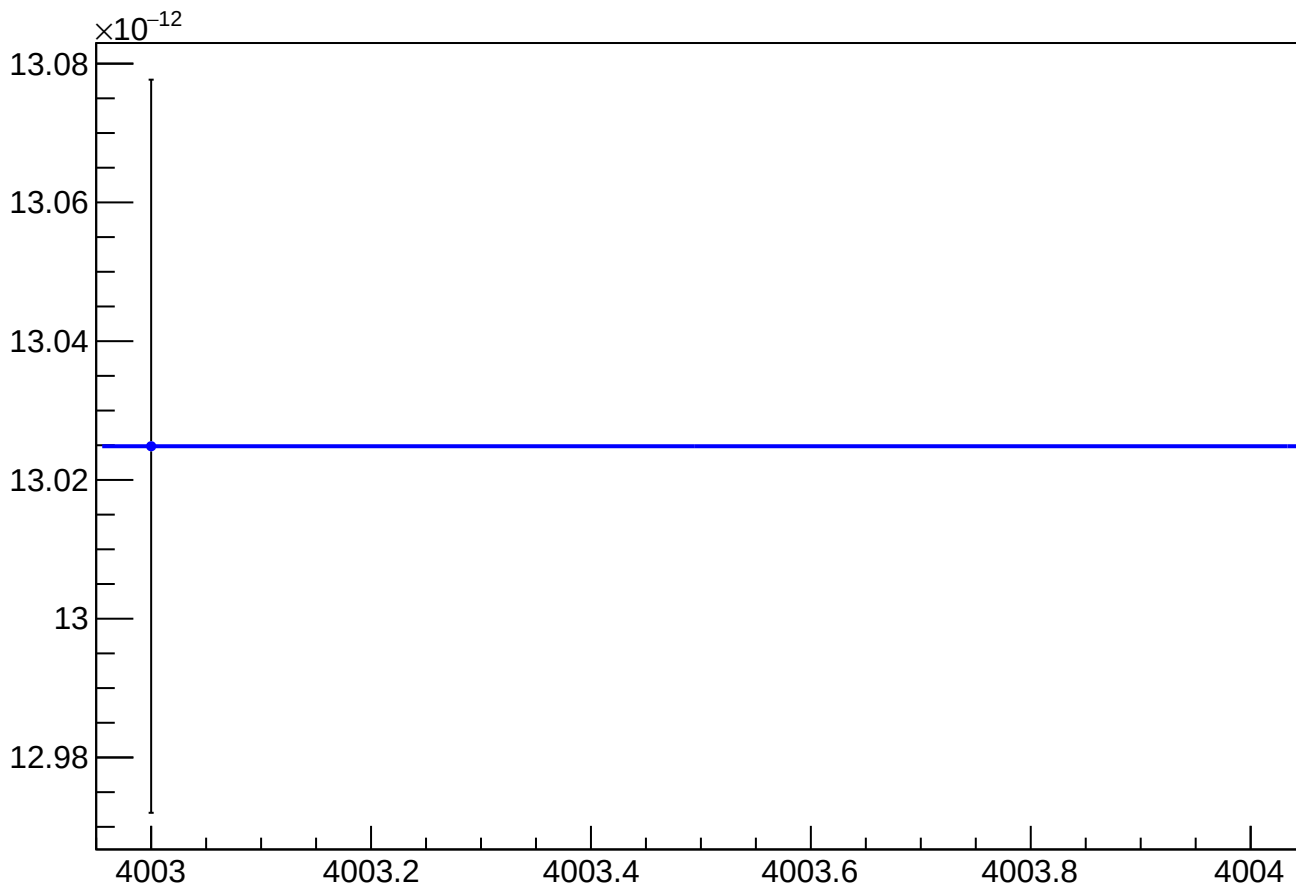
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_reg_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

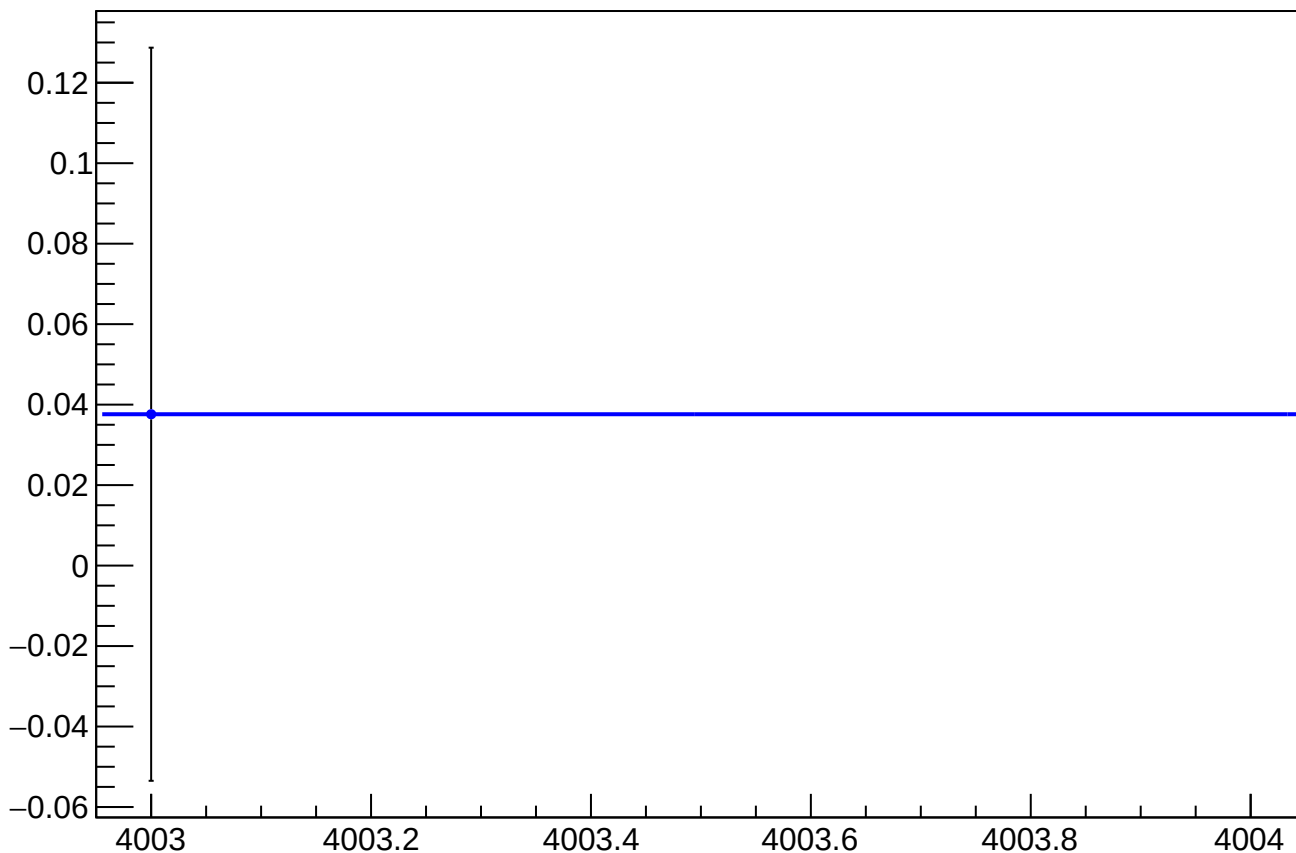
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.038 $\pm$ 0.091 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

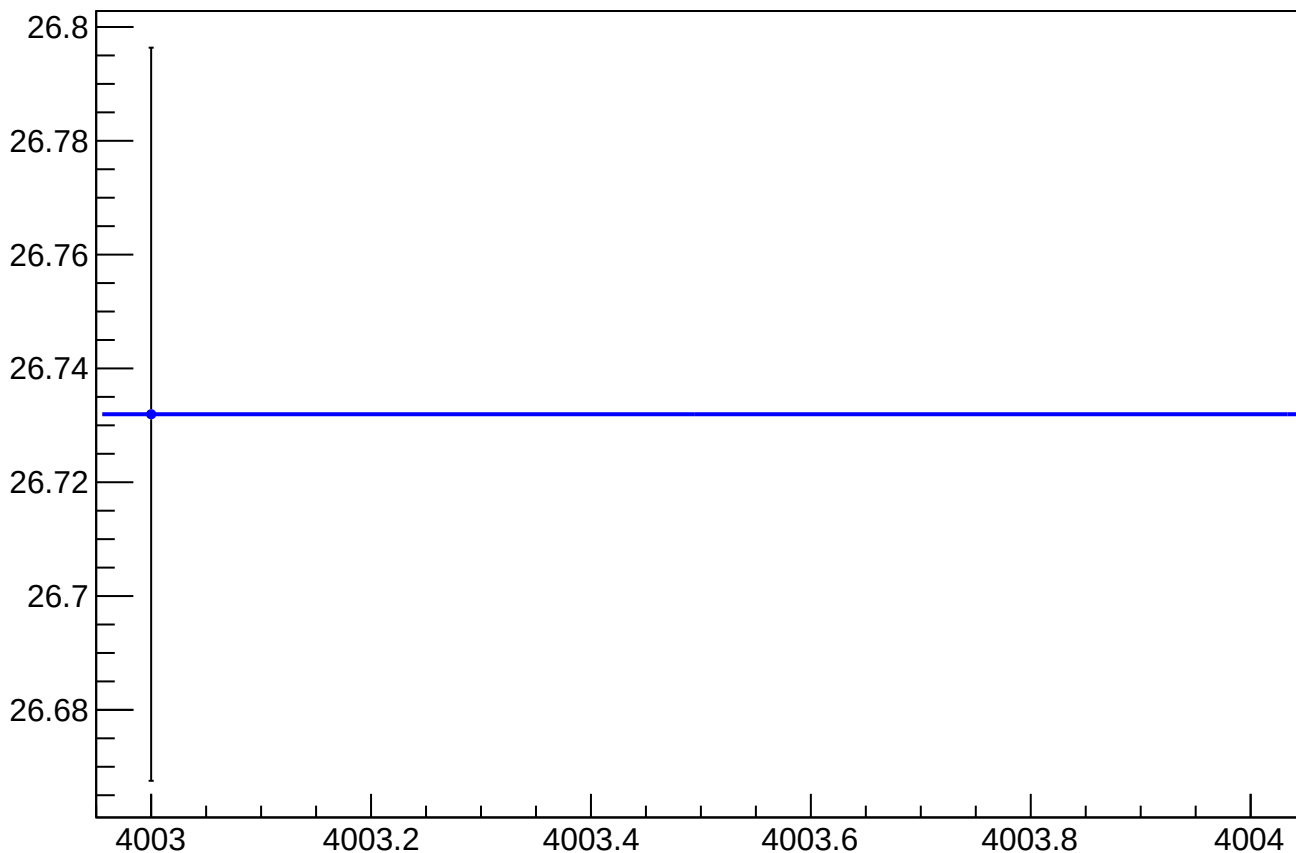
Right: 0.038 $\pm$ 0.091 χ^2 /NDF: 0.0/0

In: 0.038 $\pm$ 0.091 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.038 $\pm$ 0.091 χ^2 /NDF: 0.0/0

asym_sam_1548_avg_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 26.732 $\pm$ 0.064 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

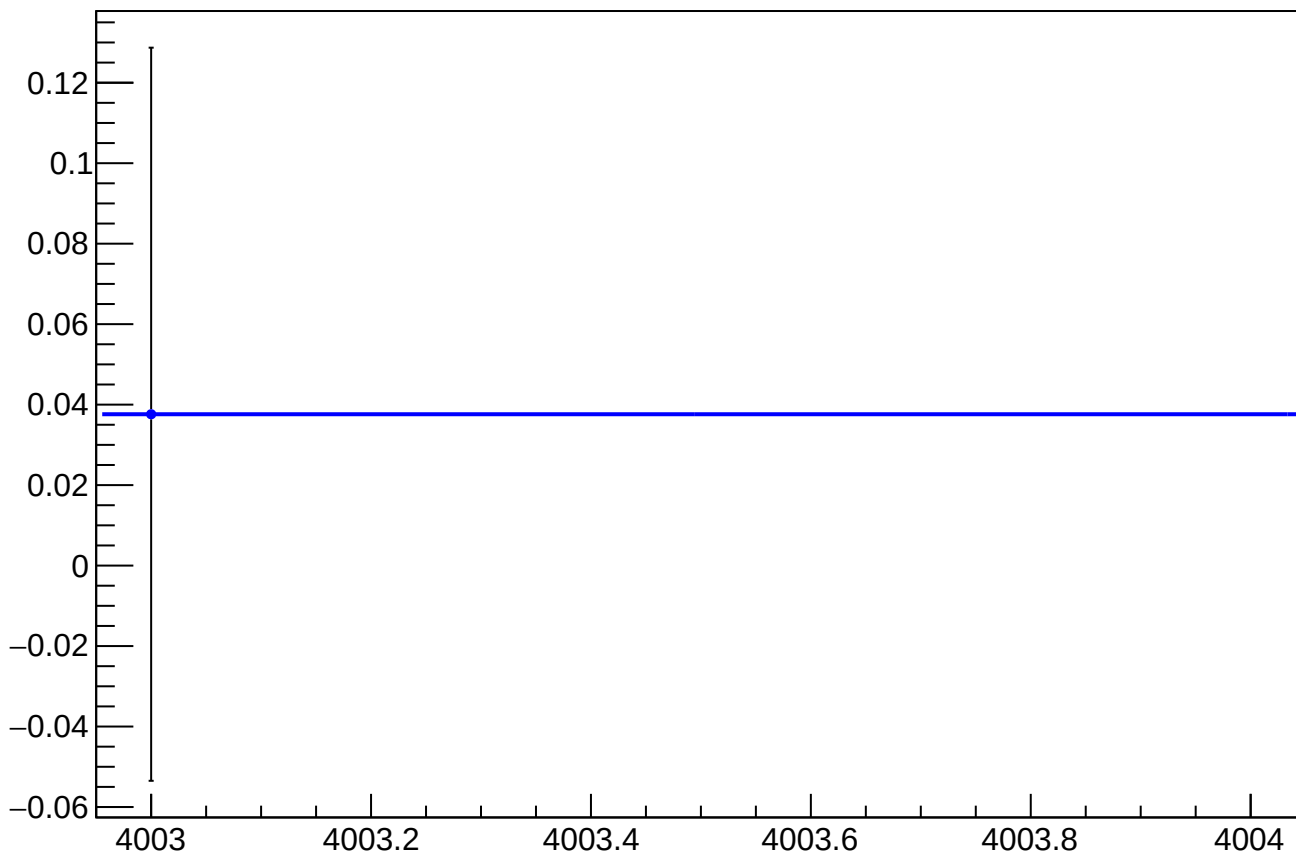
Right: 26.732 $\pm$ 0.064 χ^2 /NDF: 0.0/0

In: 26.732 $\pm$ 0.064 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 26.732 $\pm$ 0.064 χ^2 /NDF: 0.0/0

asym_sam_1548_avg_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.038 $\pm$ 0.091 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

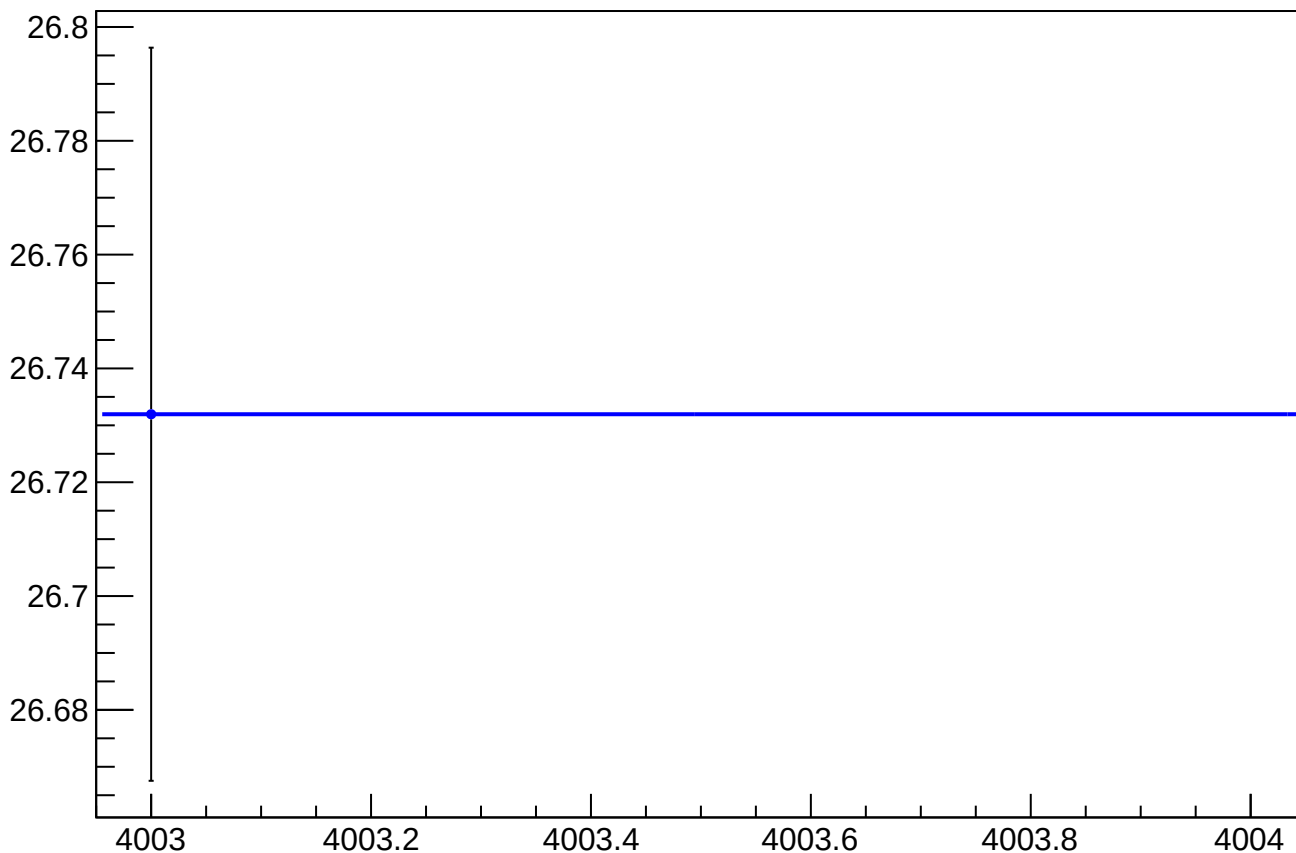
Right: 0.038 $\pm$ 0.091 χ^2 /NDF: 0.0/0

In: 0.038 $\pm$ 0.091 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.038 $\pm$ 0.091 χ^2 /NDF: 0.0/0

asym_sam_1548_avg_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 26.732+/-0.064 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

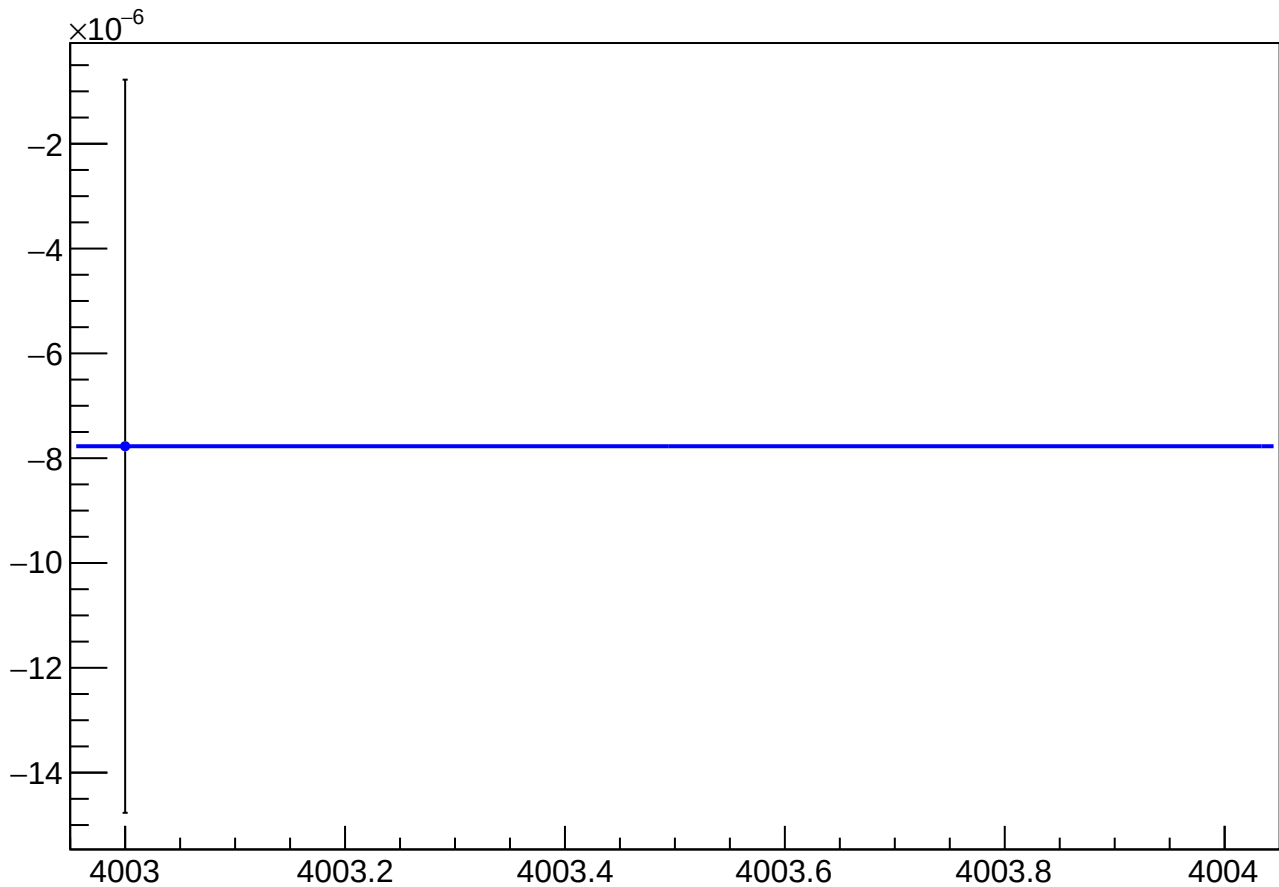
Right: 26.732+/-0.064 χ^2 /NDF: 0.0/0

In: 26.732+/-0.064 χ^2 /NDF: 0.0/0

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 26.732+/-0.064 χ^2 /NDF: 0.0/0

asym_sam_1548_avg_eigen_dit_vs_dit_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

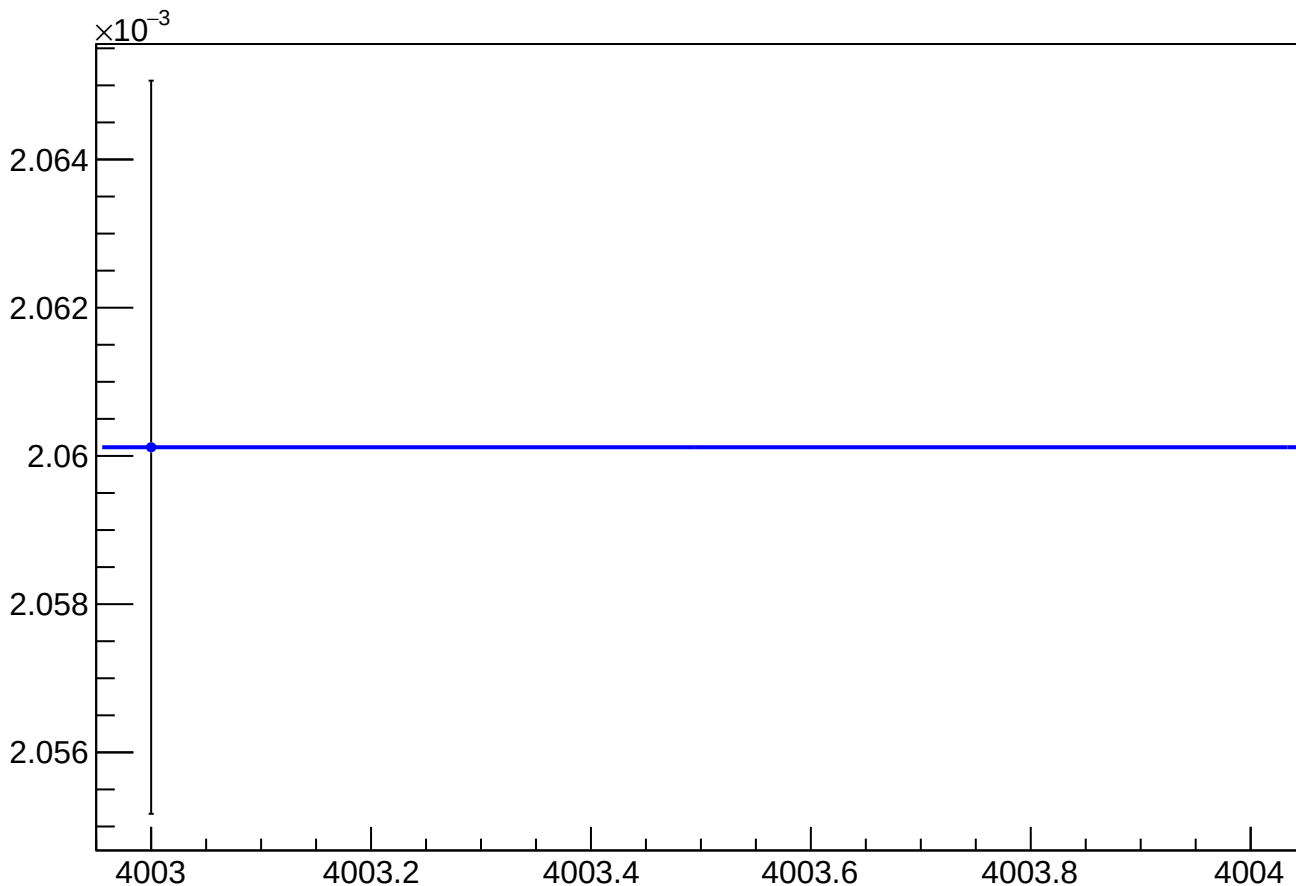
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_eigen_dit_vs_dit_diff_rms vs Slug, Sign Corrected



Right In: 0.002+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

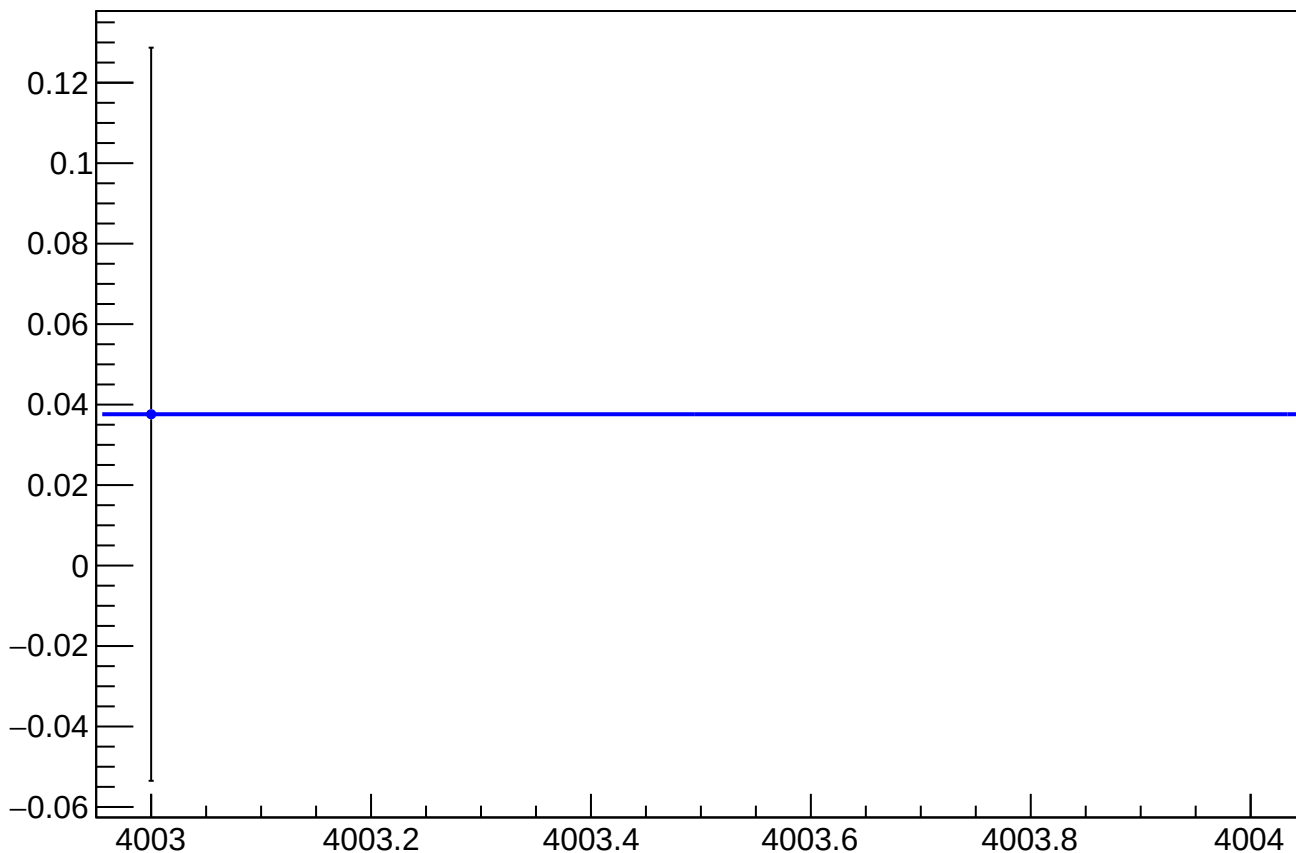
Right: 0.002+/-0.000 χ^2/NDF : 0.0/0

In: 0.002+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.002+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_eigen_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.038 $\pm$ 0.091 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

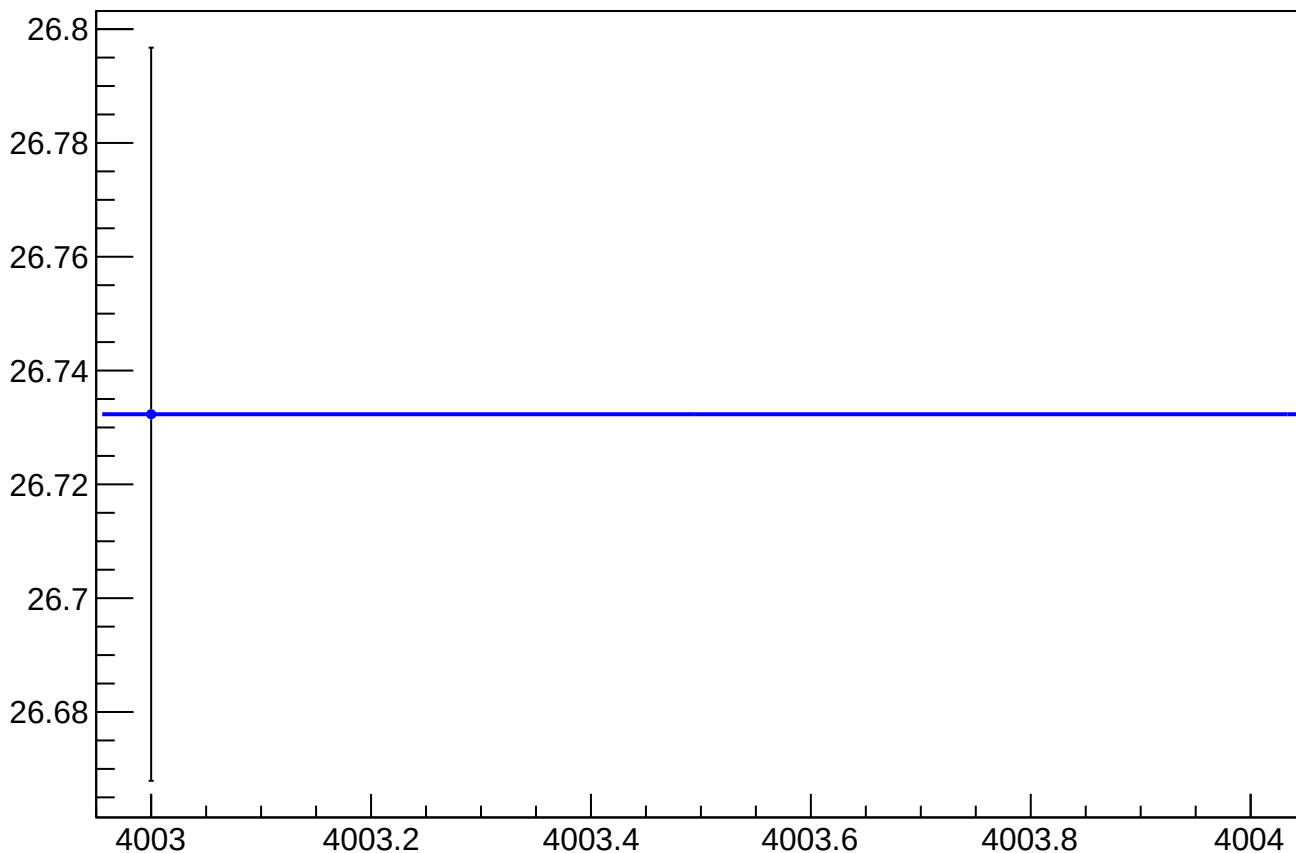
Right: 0.038 $\pm$ 0.091 χ^2 /NDF: 0.0/0

In: 0.038 $\pm$ 0.091 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.038 $\pm$ 0.091 χ^2 /NDF: 0.0/0

asym_sam_1548_avg_eigen_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 26.732+/-0.064 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

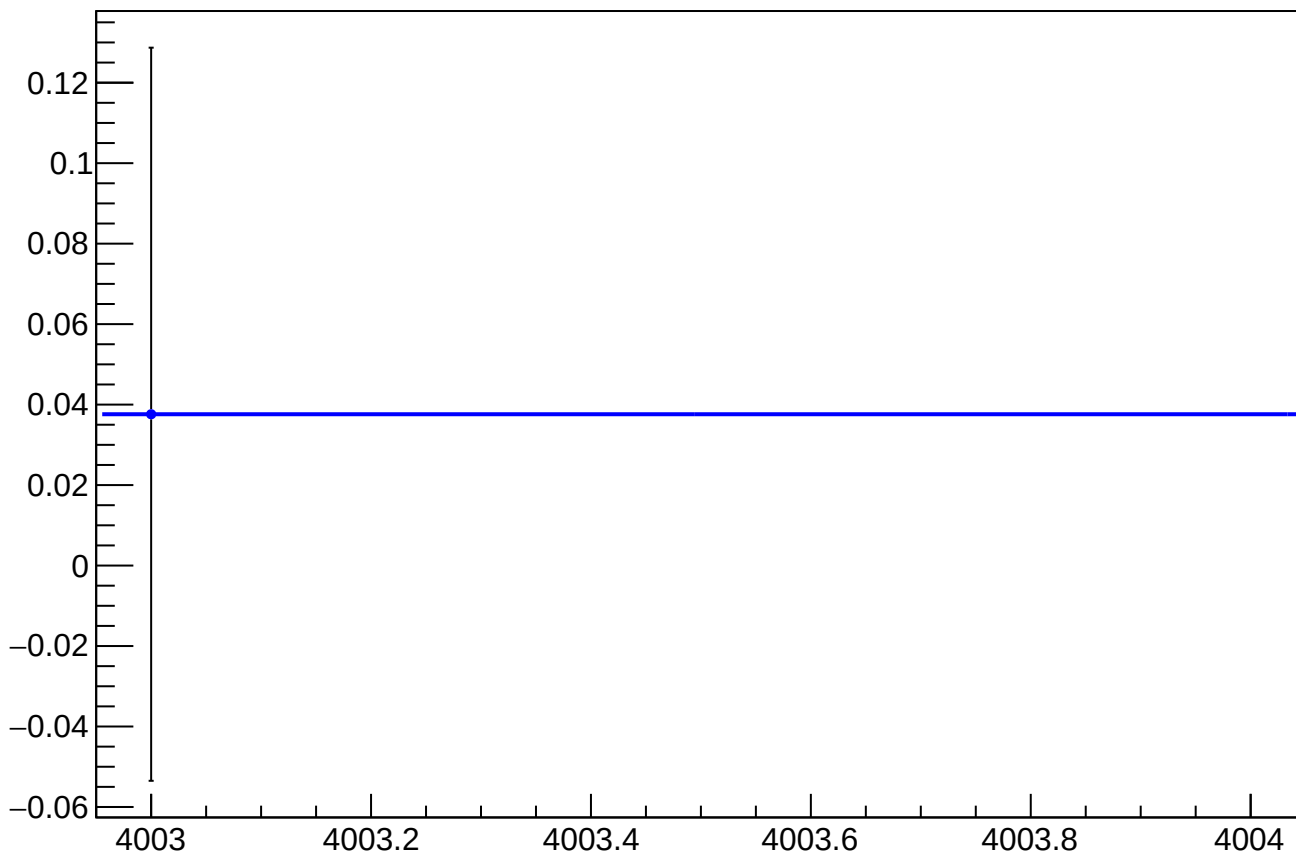
Right: 26.732+/-0.064 χ^2 /NDF: 0.0/0

In: 26.732+/-0.064 χ^2 /NDF: 0.0/0

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 26.732+/-0.064 χ^2 /NDF: 0.0/0

asym_sam_1548_avg_eigen_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.038 $\pm$ 0.091 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

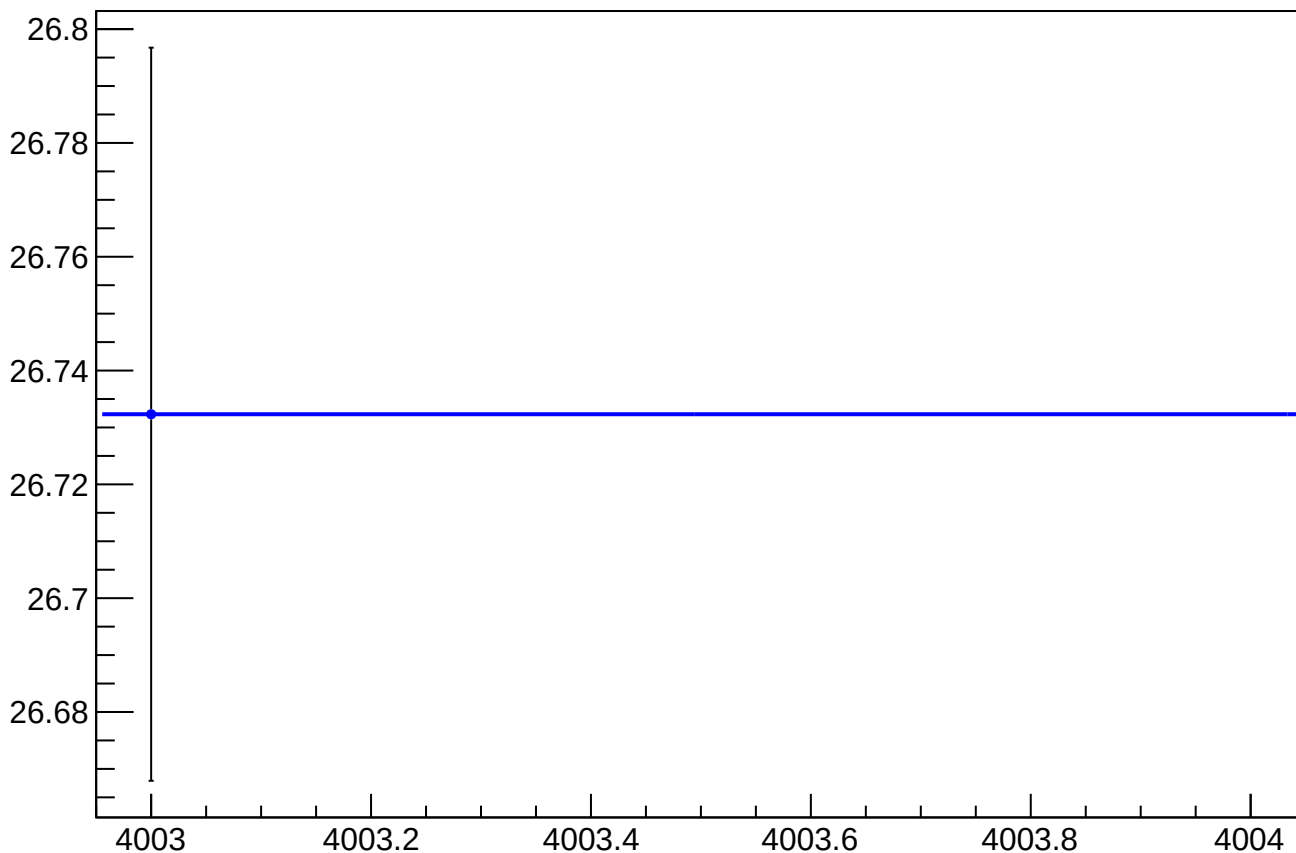
Right: 0.038 $\pm$ 0.091 χ^2 /NDF: 0.0/0

In: 0.038 $\pm$ 0.091 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.038 $\pm$ 0.091 χ^2 /NDF: 0.0/0

asym_sam_1548_avg_eigen_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 26.732+/-0.064 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

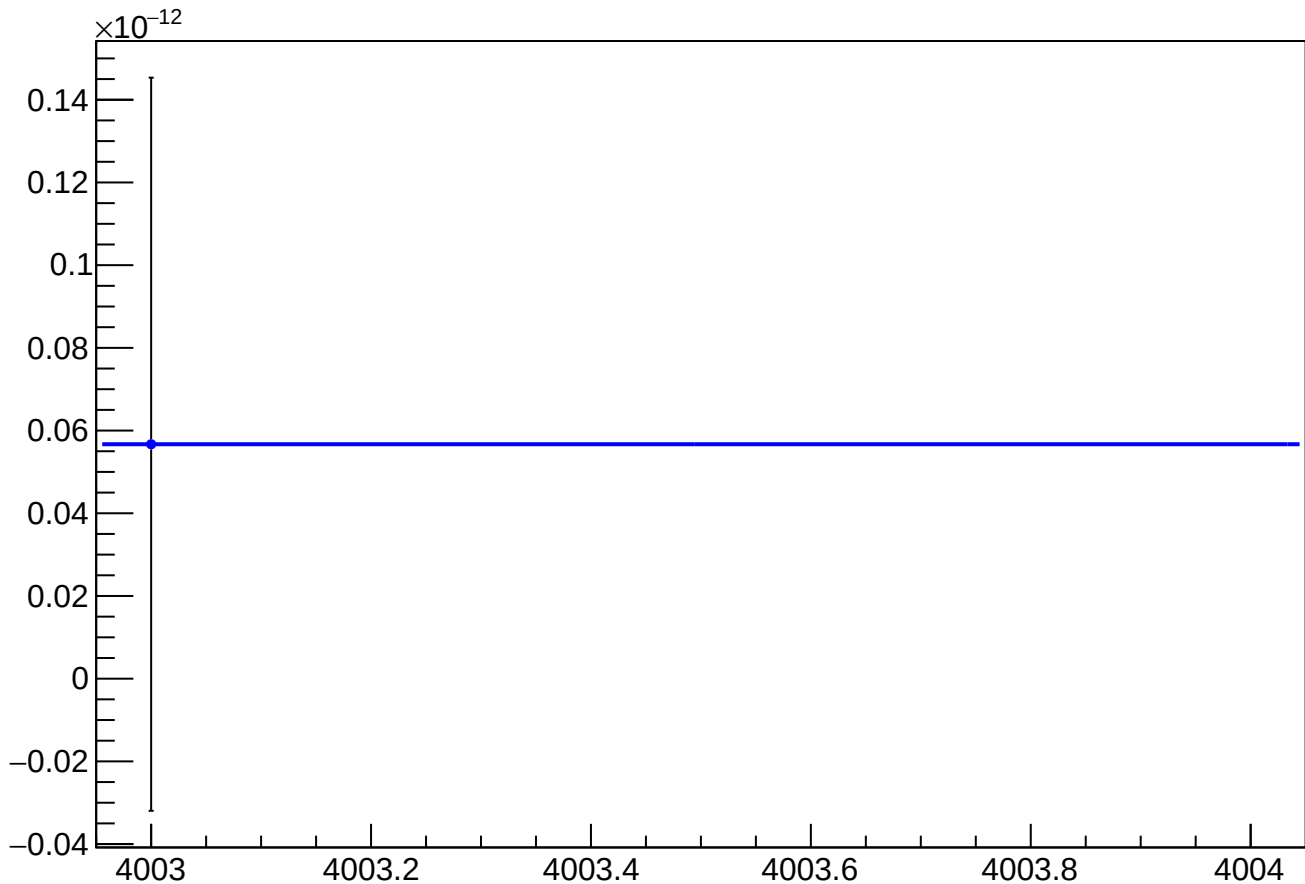
Right: 26.732+/-0.064 χ^2/NDF : 0.0/0

In: 26.732+/-0.064 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.732+/-0.064 χ^2/NDF : 0.0/0

asym_sam_1548_avg_eigen_cor_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

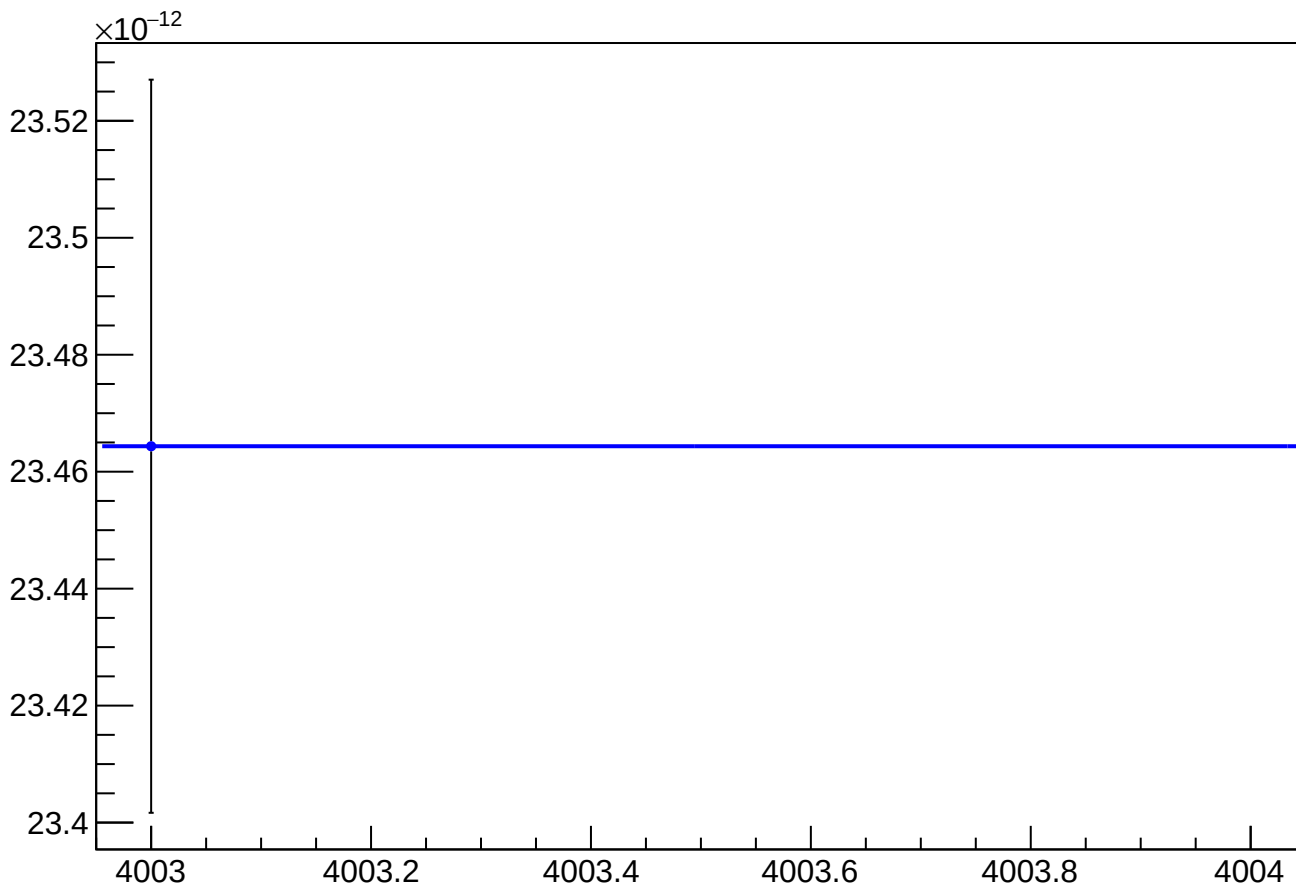
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_eigen_cor_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

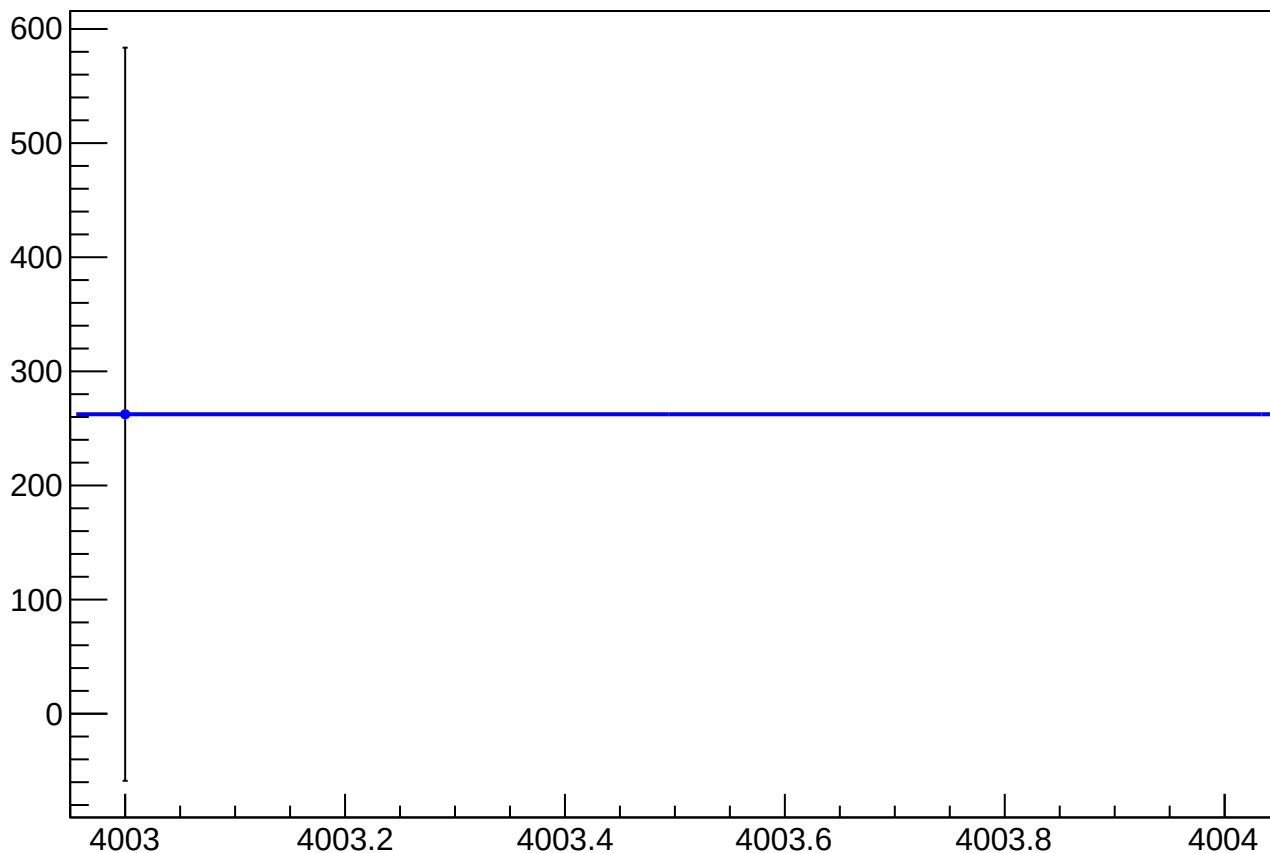
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: 262.423+/-321.203 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

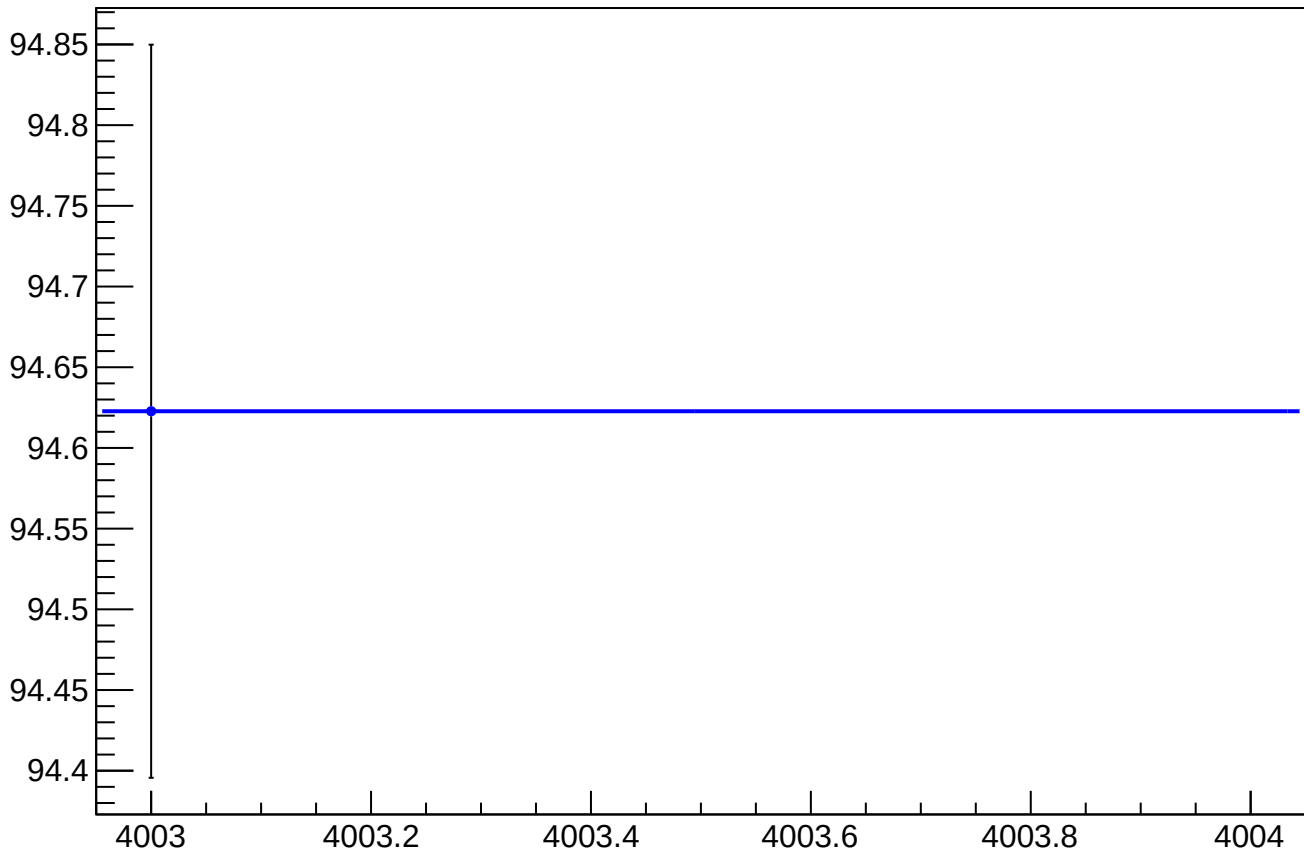
Right: 262.423+/-321.203 χ^2/NDF : 0.0/0

In: 262.423+/-321.203 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 262.423+/-321.203 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 94.623+/-0.227 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

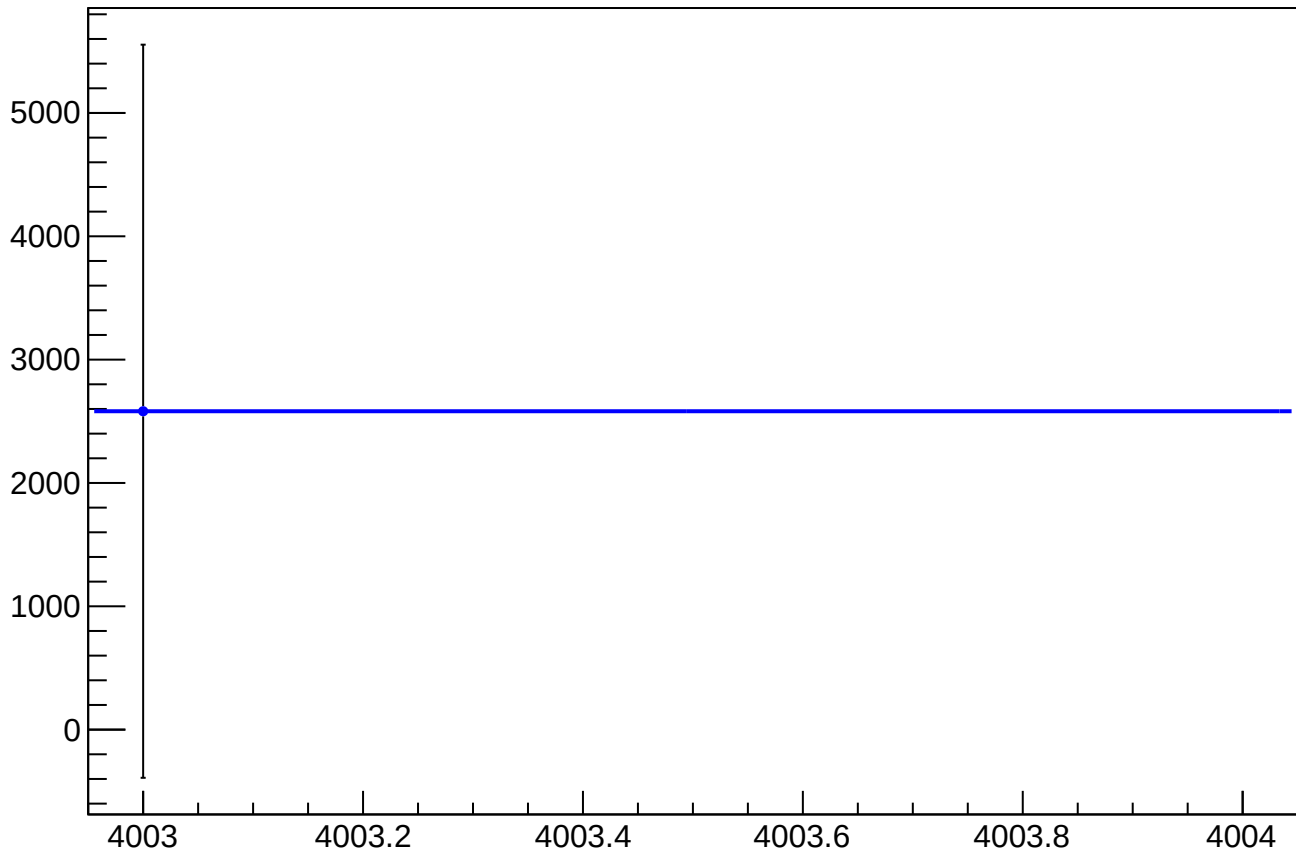
Right: 94.623+/-0.227 χ^2/NDF : 0.0/0

In: 94.623+/-0.227 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 94.623+/-0.227 χ^2/NDF : 0.0/0

asym_sam_3748_avg_reg_correction_mean vs Slug, Sign Corrected



Right In: 2581.586+/-2972.161 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

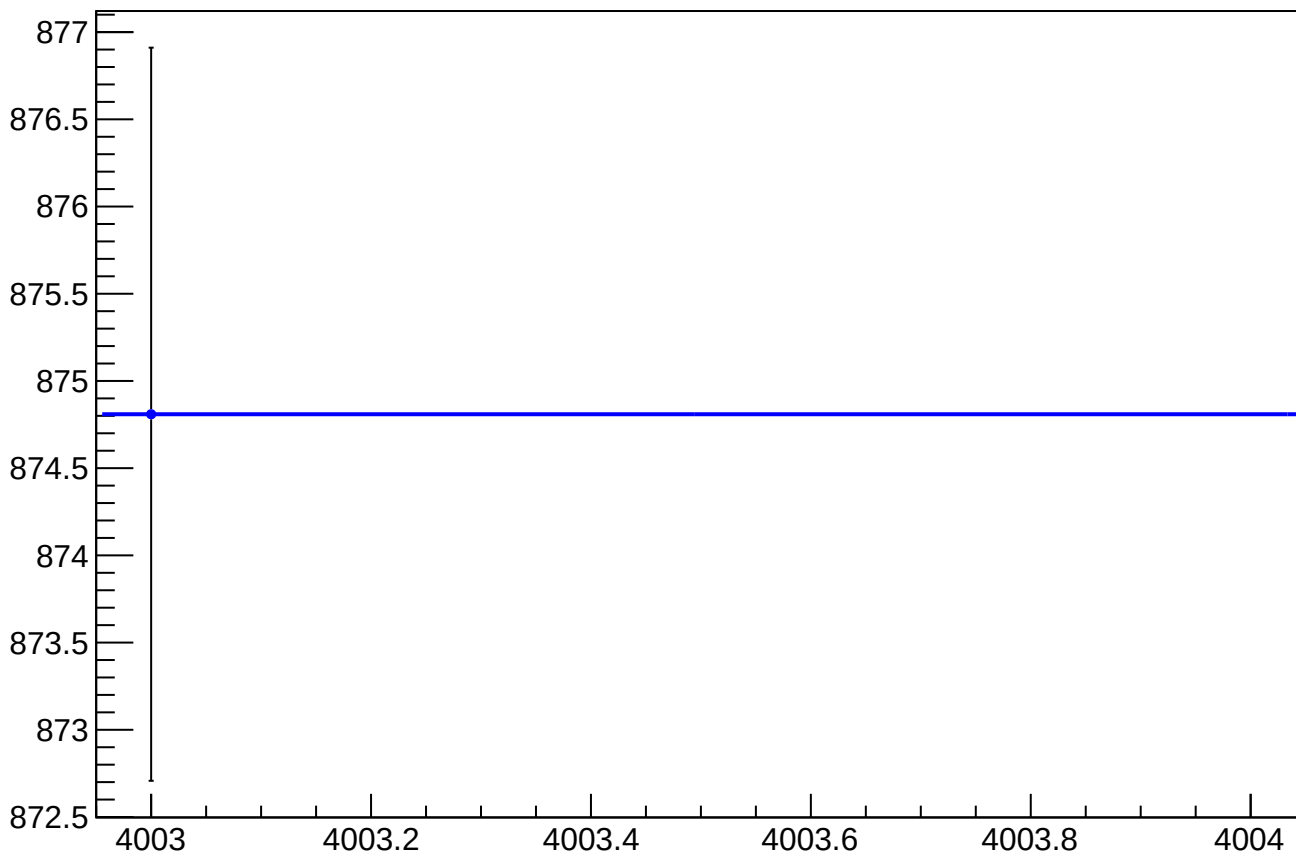
Right: 2581.586+/-2972.161 χ^2/NDF : 0.0/0

In: 2581.586+/-2972.161 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2581.586+/-2972.161 χ^2/NDF : 0.0/0

asym_sam_3748_avg_reg_correction_rms vs Slug, Sign Corrected



Right In: 874.809 $\pm$ 2.102 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

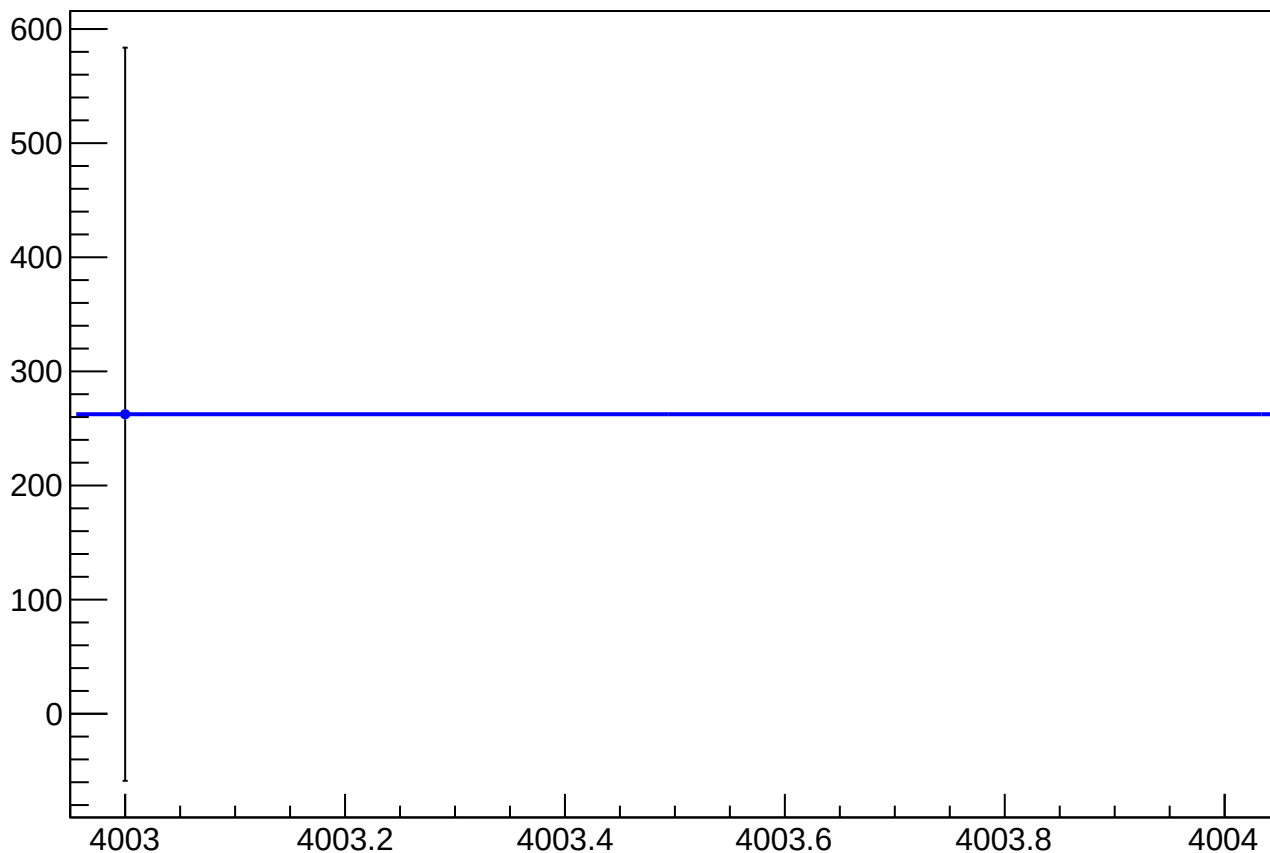
Right: 874.809 $\pm$ -2.102 χ^2 /NDF: 0.0/0

In: 874.809 $\pm$ -2.102 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: 874.809 $\pm$ -2.102 χ^2 /NDF: 0.0/0

cor_asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: 262.461+/-321.203 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

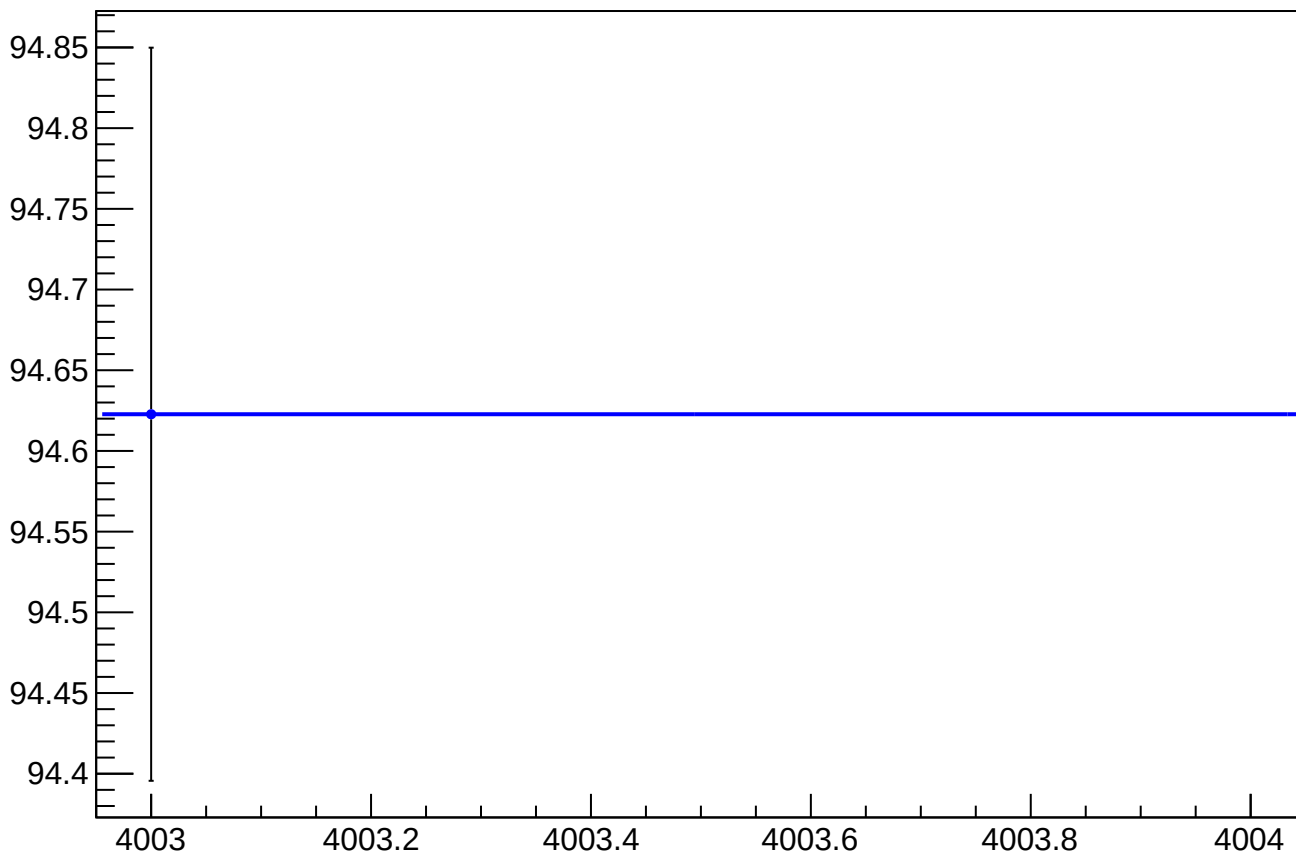
Right: 262.461+/-321.203 χ^2 /NDF: 0.0/0

In: 262.461+/-321.203 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 262.461+/-321.203 χ^2 /NDF: 0.0/0

cor_asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 94.623+/-0.227 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

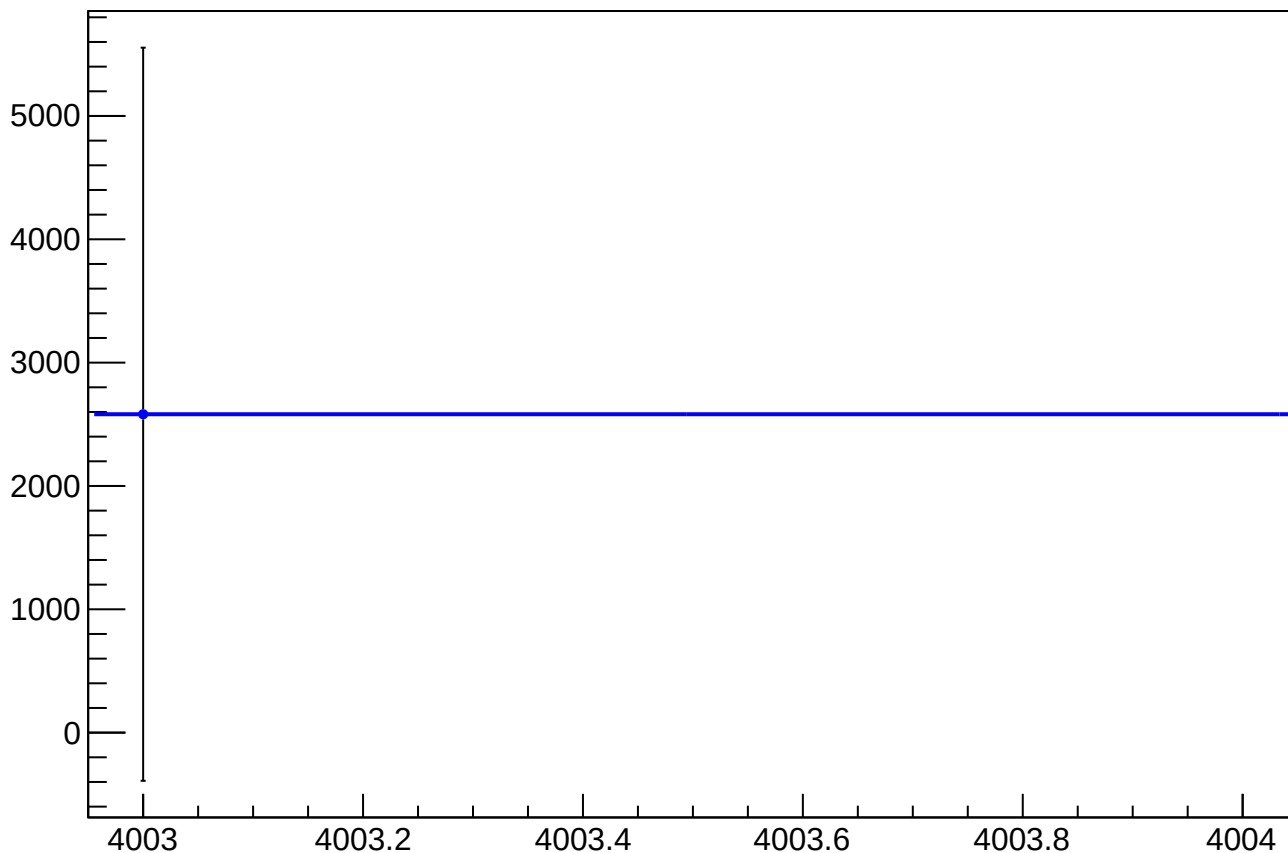
Right: 94.623+/-0.227 χ^2/NDF : 0.0/0

In: 94.623+/-0.227 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 94.623+/-0.227 χ^2/NDF : 0.0/0

asym_sam_3748_avg_cor_correction_mean vs Slug, Sign Corrected



Right In: 2581.607+/-2972.159 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

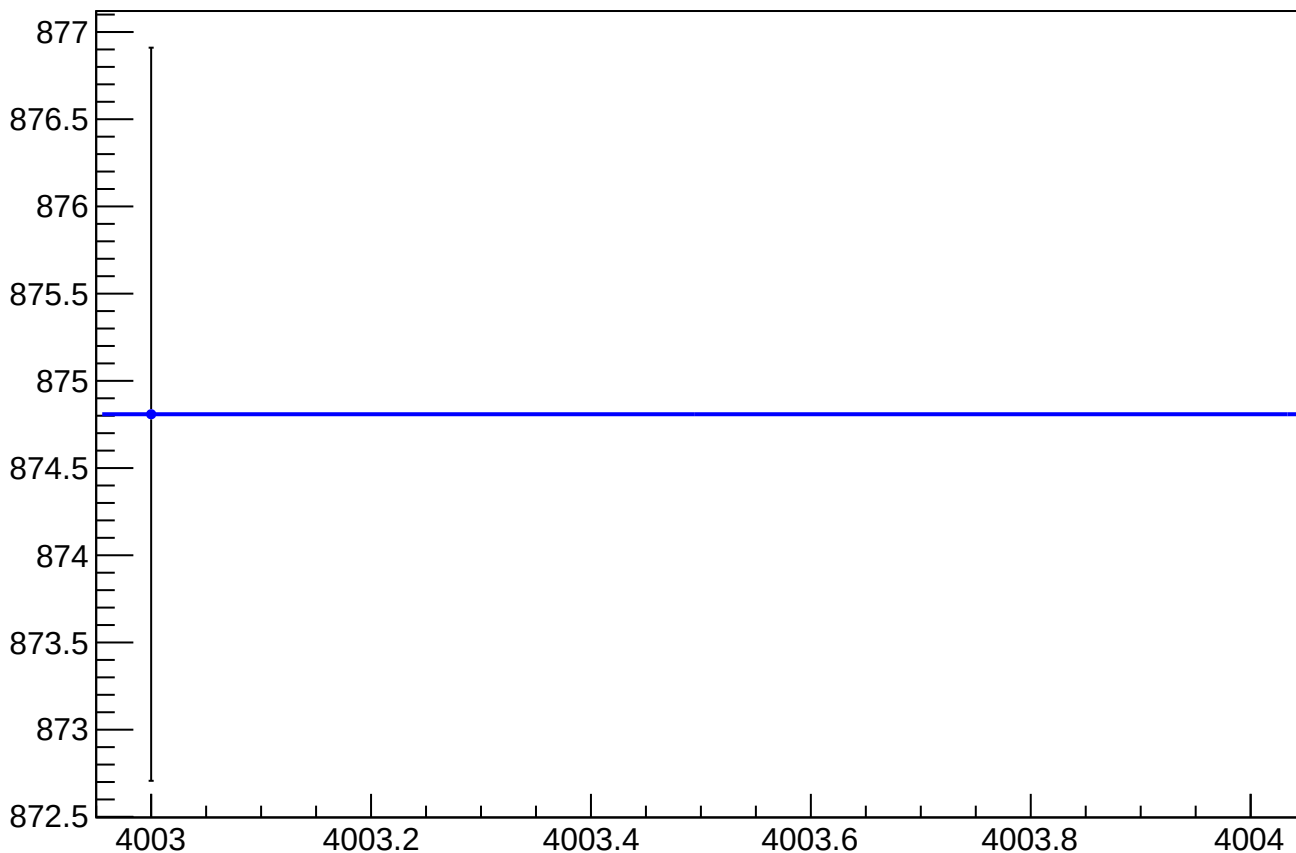
Right: 2581.607+/-2972.159 χ^2/NDF : 0.0/0

In: 2581.607+/-2972.159 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2581.607+/-2972.159 χ^2/NDF : 0.0/0

asym_sam_3748_avg_cor_correction_rms vs Slug, Sign Corrected



Right In: 874.809 $\pm$ 2.102 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

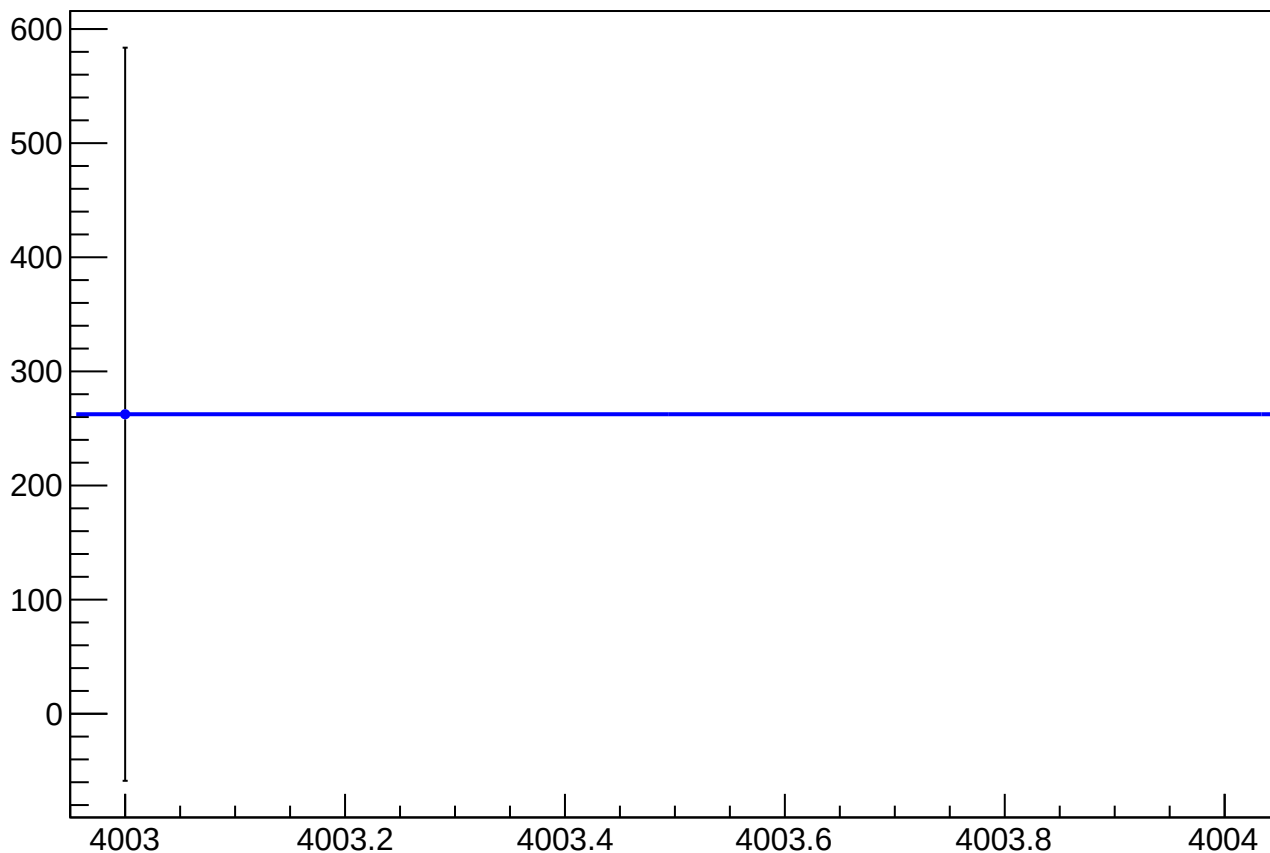
Right: 874.809 $\pm$ 2.102 χ^2 /NDF: 0.0/0

In: 874.809 $\pm$ 2.102 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 874.809 $\pm$ 2.102 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: 262.461+/-321.203 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

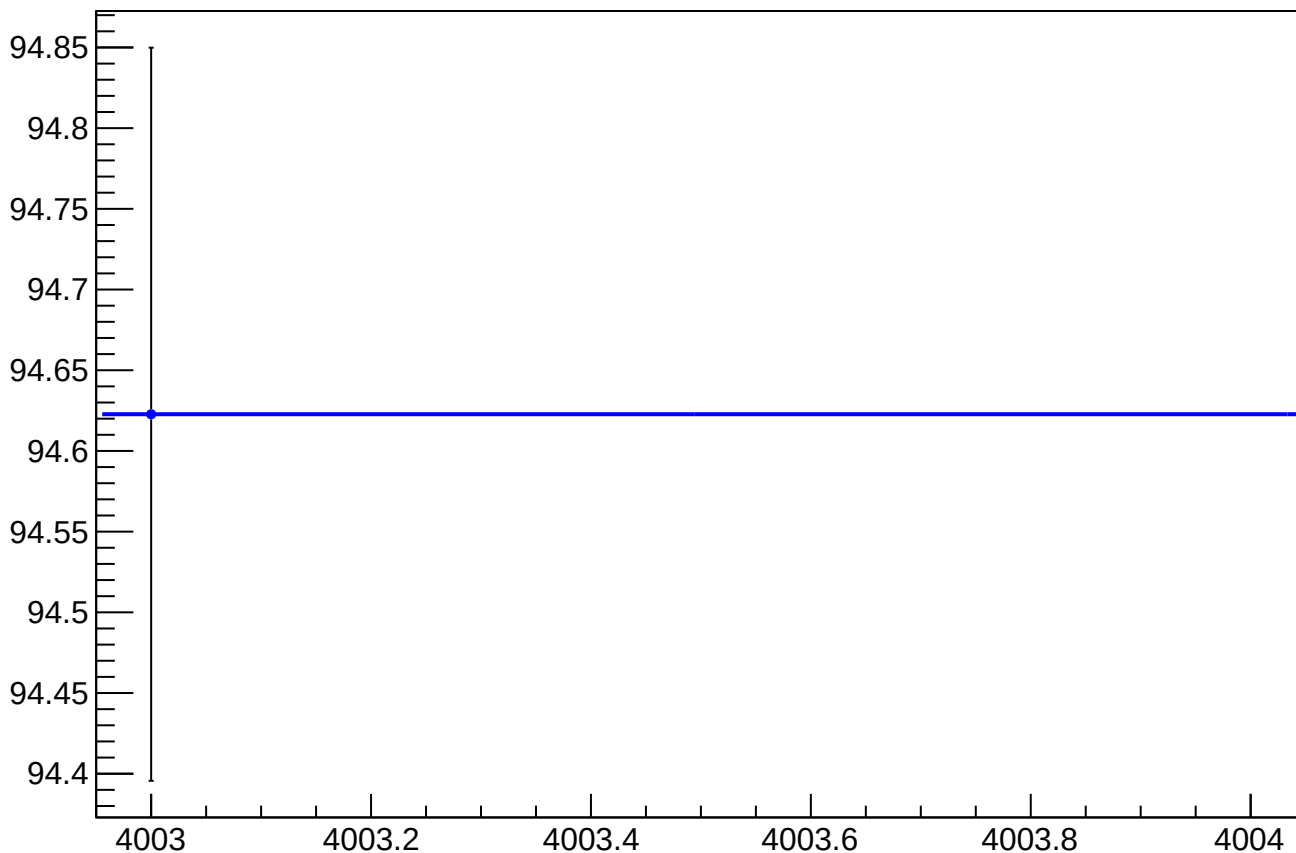
Right: 262.461+/-321.203 χ^2/NDF : 0.0/0

In: 262.461+/-321.203 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 262.461+/-321.203 χ^2/NDF : 0.0/0

eigen_cor_asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 94.623+/-0.227 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

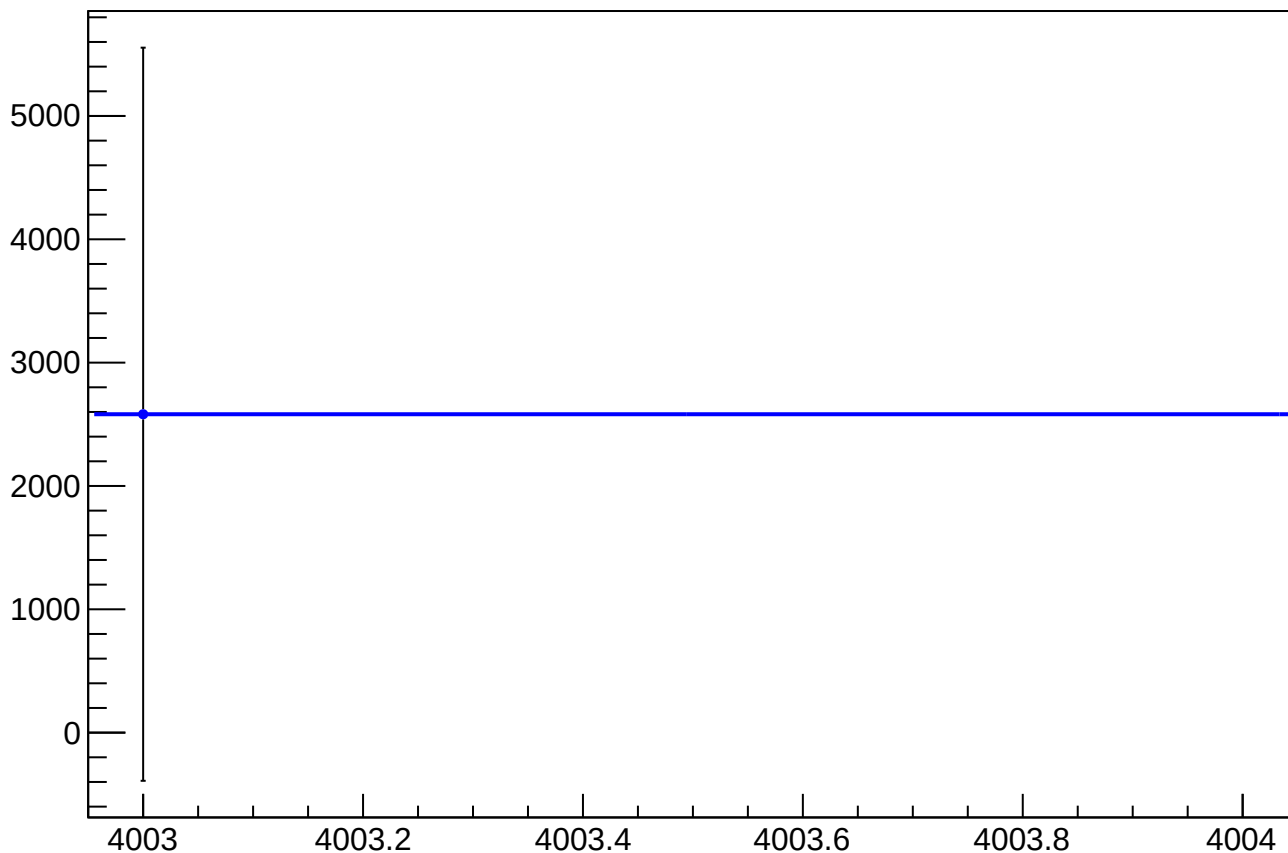
Right: 94.623+/-0.227 χ^2/NDF : 0.0/0

In: 94.623+/-0.227 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 94.623+/-0.227 χ^2/NDF : 0.0/0

asym_sam_3748_avg_eigen_cor_correction_mean vs Slug, Sign Corrected



Right In: 2581.607+/-2972.159 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

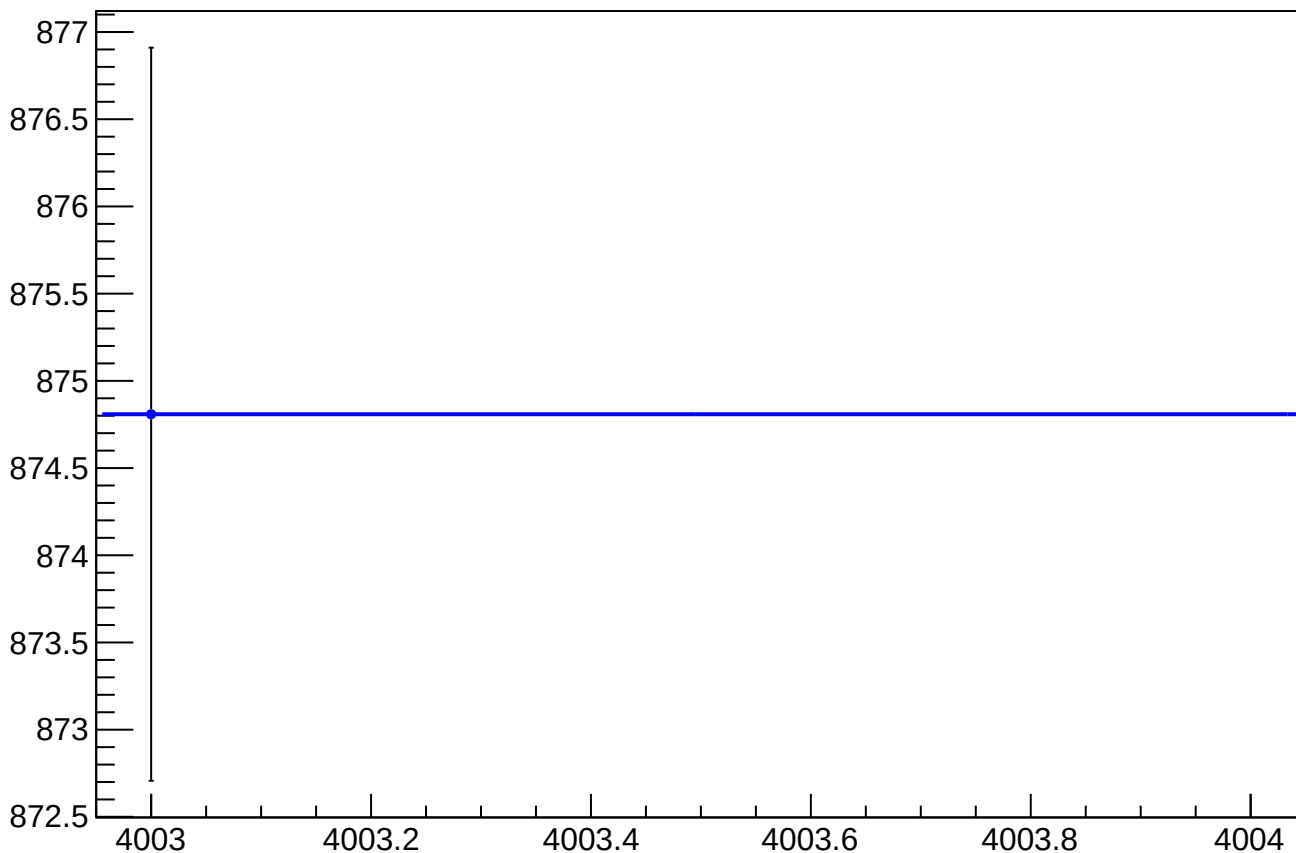
Right: 2581.607+/-2972.159 χ^2/NDF : 0.0/0

In: 2581.607+/-2972.159 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2581.607+/-2972.159 χ^2/NDF : 0.0/0

asym_sam_3748_avg_eigen_cor_correction_rms vs Slug, Sign Corrected



Right In: 874.809+/-2.102 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

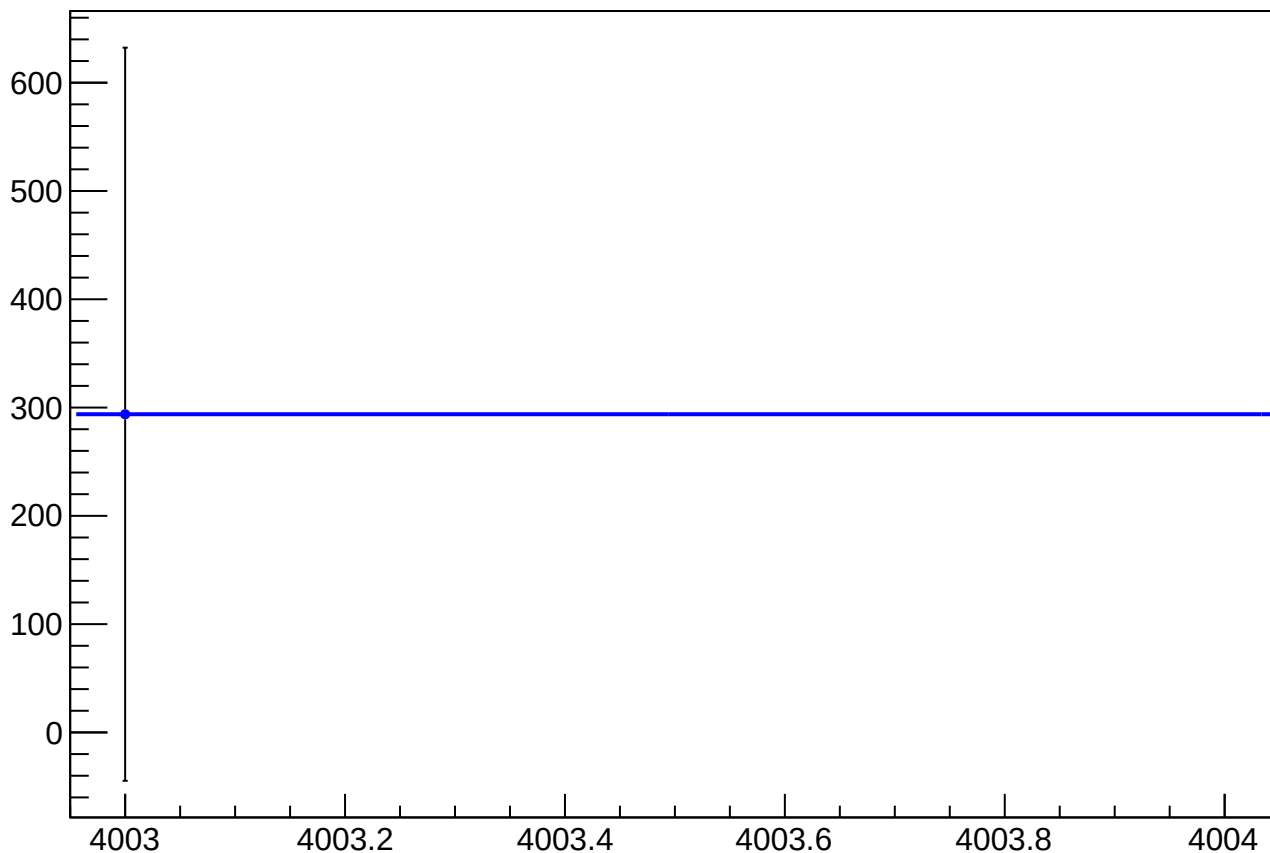
Right: 874.809+/-2.102 χ^2/NDF : 0.0/0

In: 874.809+/-2.102 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 874.809+/-2.102 χ^2/NDF : 0.0/0

dit_asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: 293.836+/-338.505 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

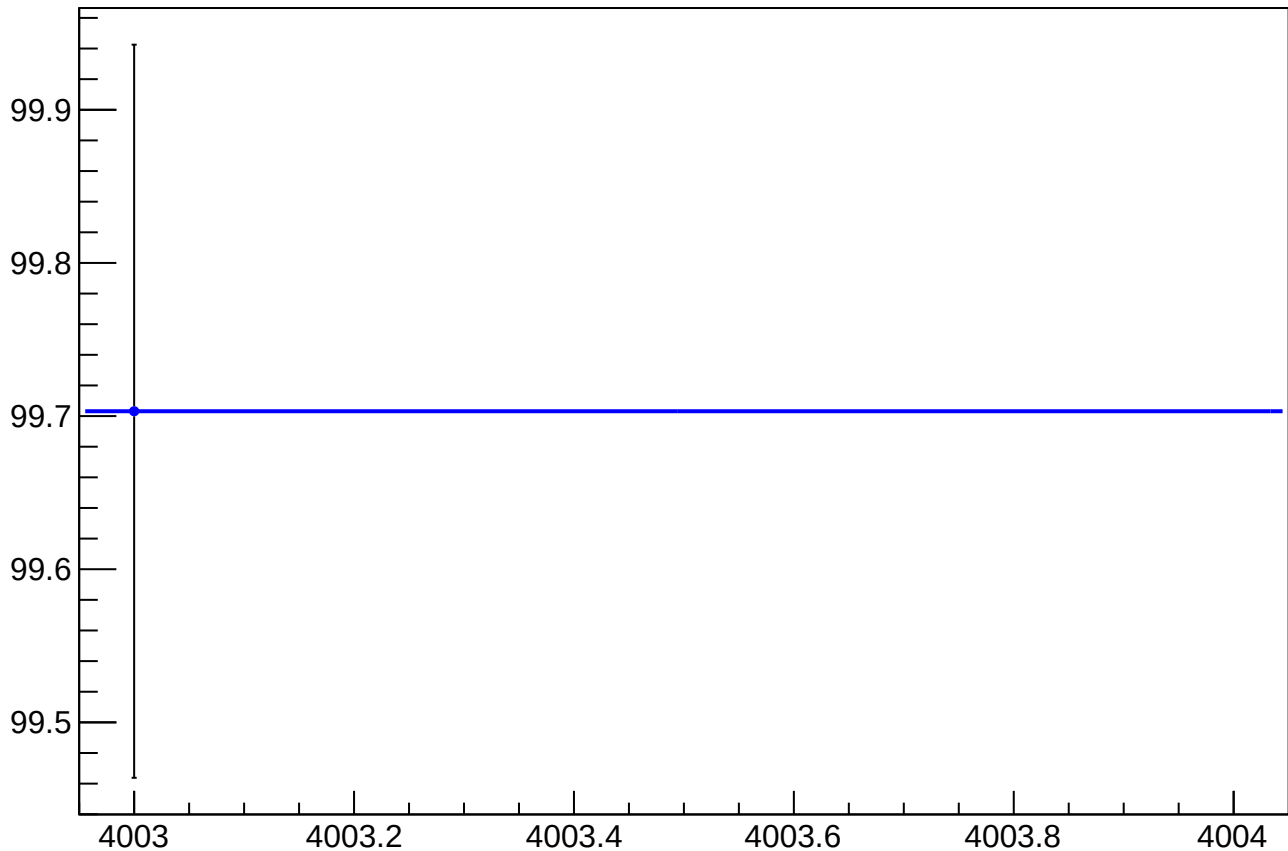
Right: 293.836+/-338.505 χ^2/NDF : 0.0/0

In: 293.836+/-338.505 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 293.836+/-338.505 χ^2/NDF : 0.0/0

dit_asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 99.703 $\pm$ 0.239 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

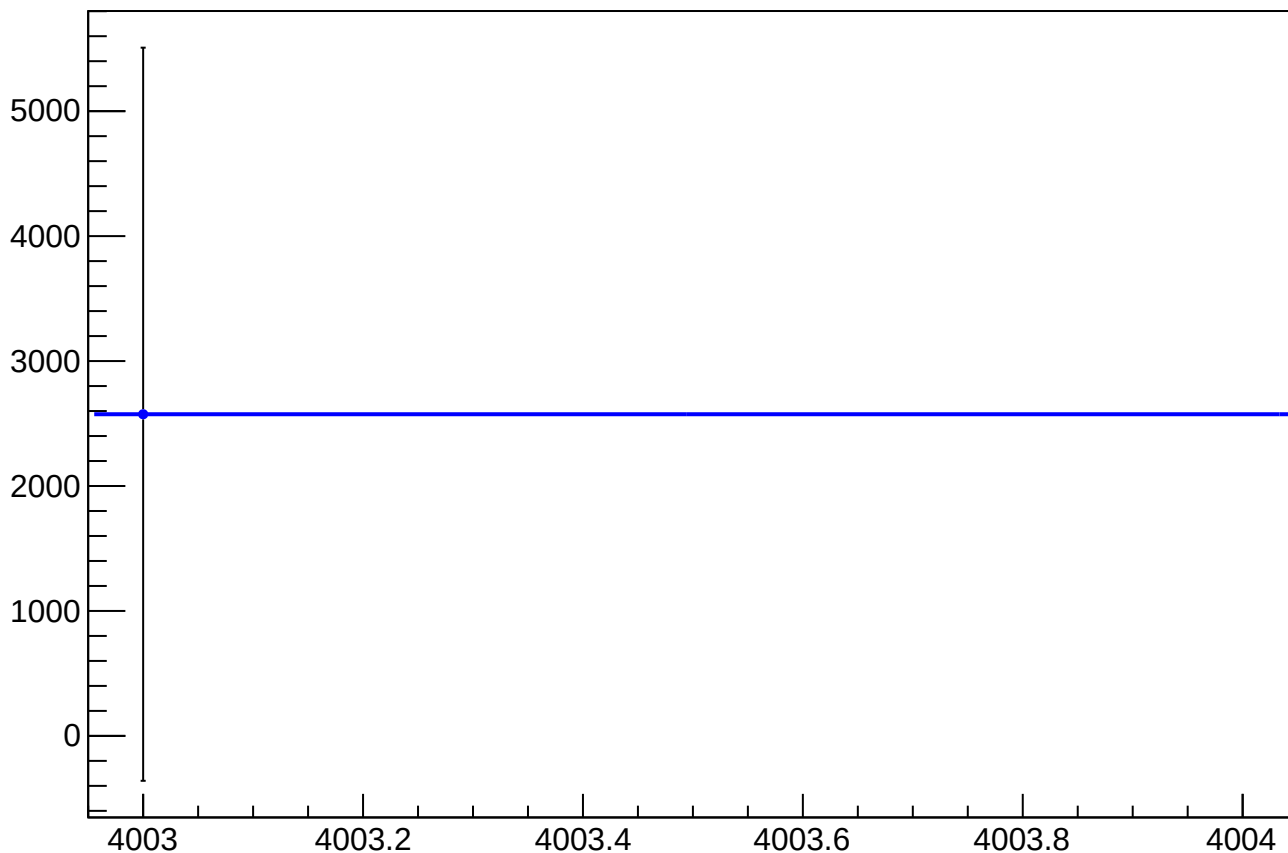
Right: 99.703 $\pm$ 0.239 χ^2 /NDF: 0.0/0

In: 99.703 $\pm$ 0.239 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 99.703 $\pm$ 0.239 χ^2 /NDF: 0.0/0

asym_sam_3748_avg_dit_correction_mean vs Slug, Sign Corrected



Right In: 2574.386+/-2933.788 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

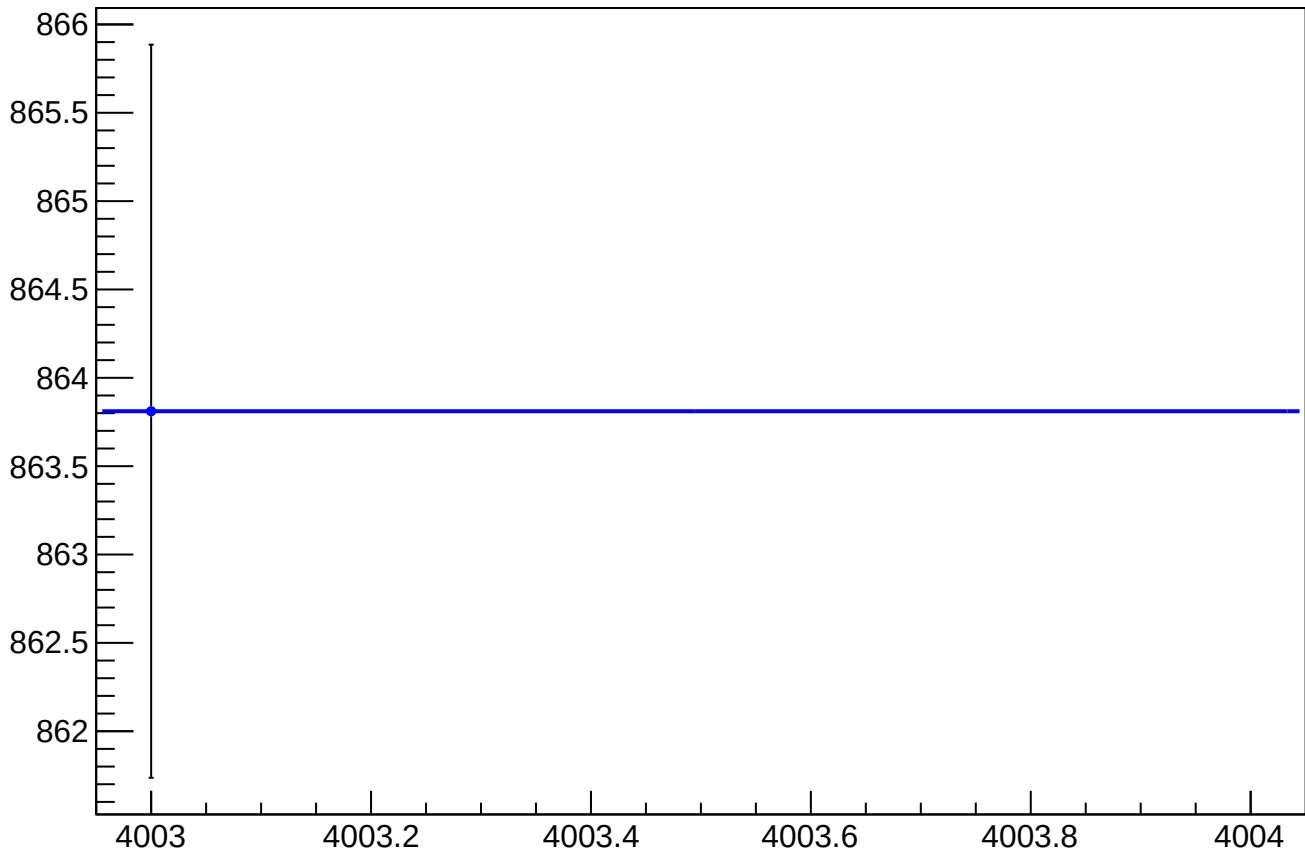
Right: 2574.386+/-2933.788 χ^2/NDF : 0.0/0

In: 2574.386+/-2933.788 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2574.386+/-2933.788 χ^2/NDF : 0.0/0

asym_sam_3748_avg_dit_correction_rms vs Slug, Sign Corrected



Right In: 863.811 $\pm$ 2.075 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

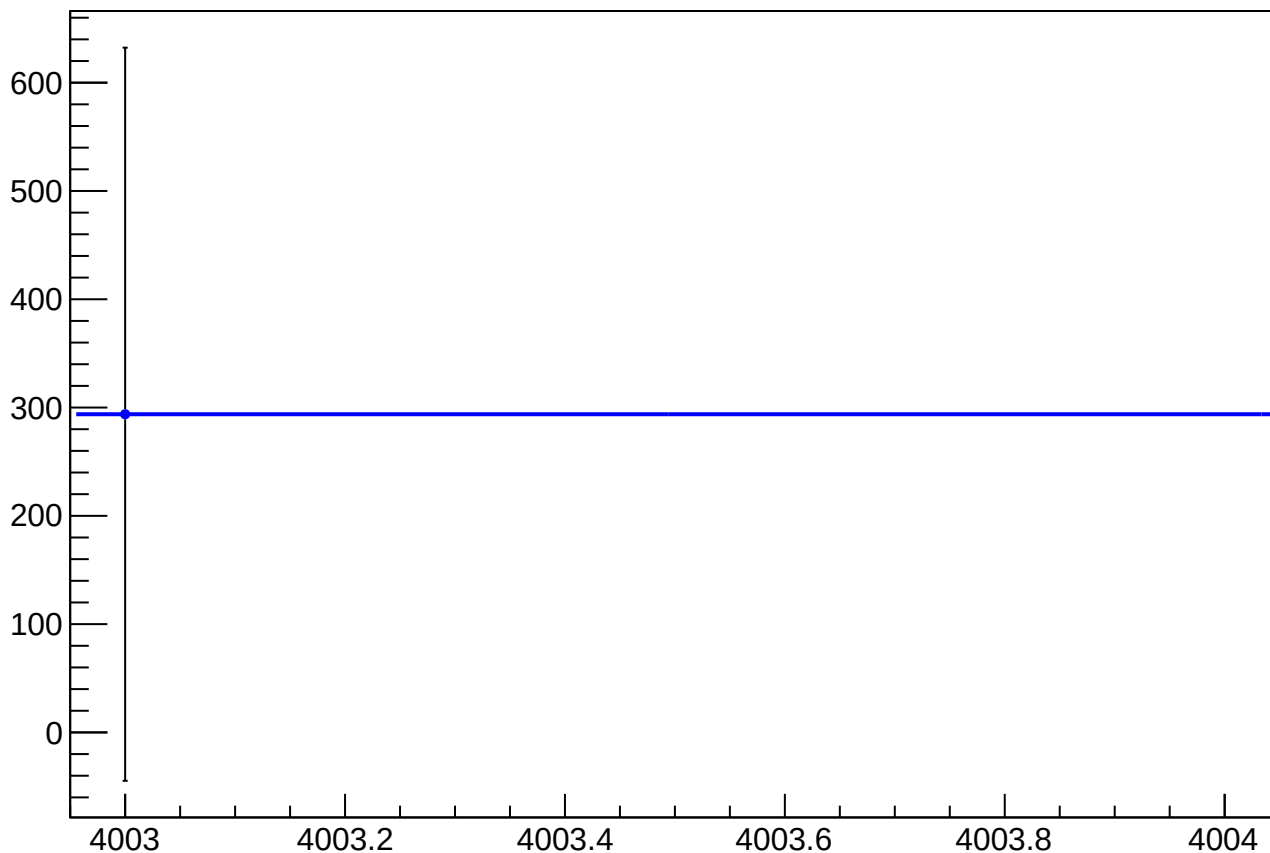
Right: 863.811 $\pm$ 2.075 χ^2 /NDF: 0.0/0

In: 863.811 $\pm$ 2.075 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 863.811 $\pm$ 2.075 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: 293.827+/-338.505 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

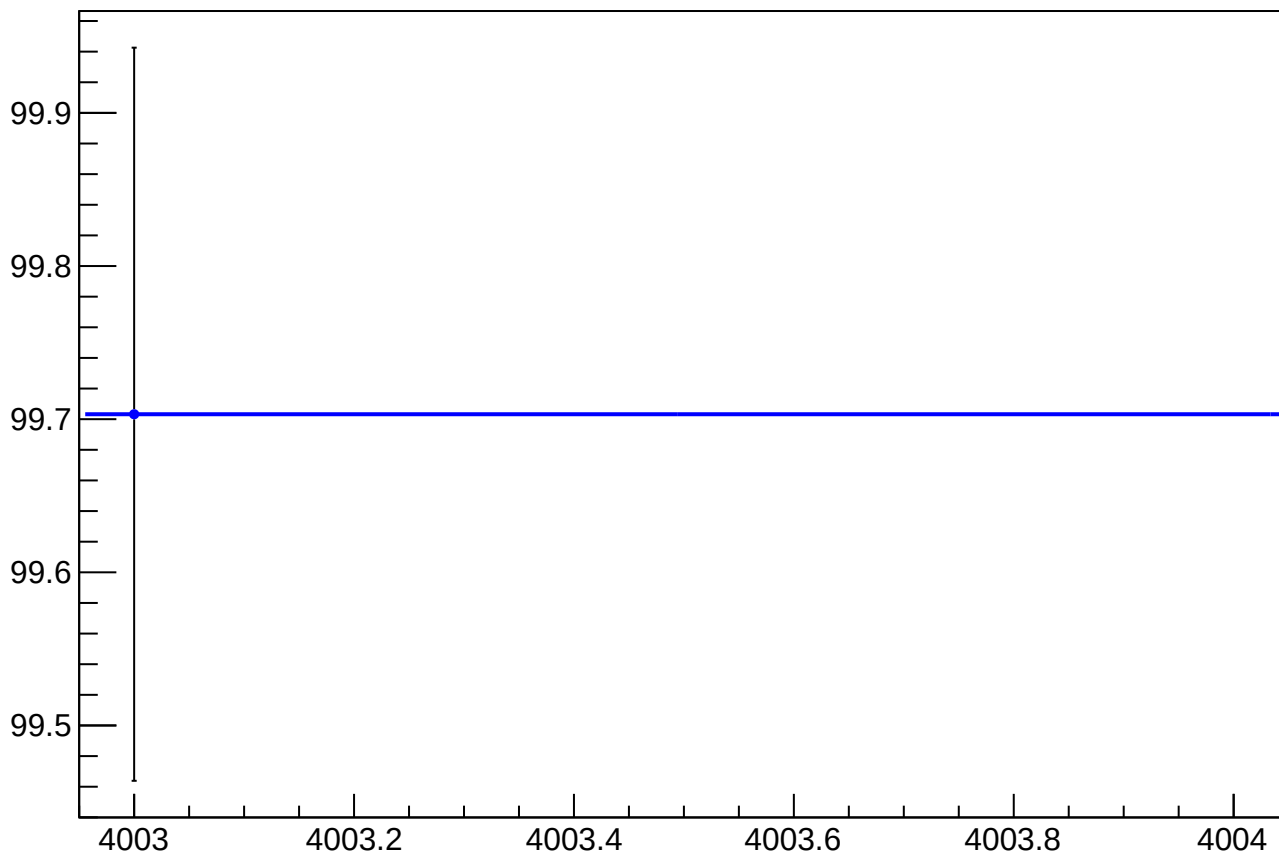
Right: 293.827+/-338.505 χ^2/NDF : 0.0/0

In: 293.827+/-338.505 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 293.827+/-338.505 χ^2/NDF : 0.0/0

eigen_dit_asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 99.703+/-0.239 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

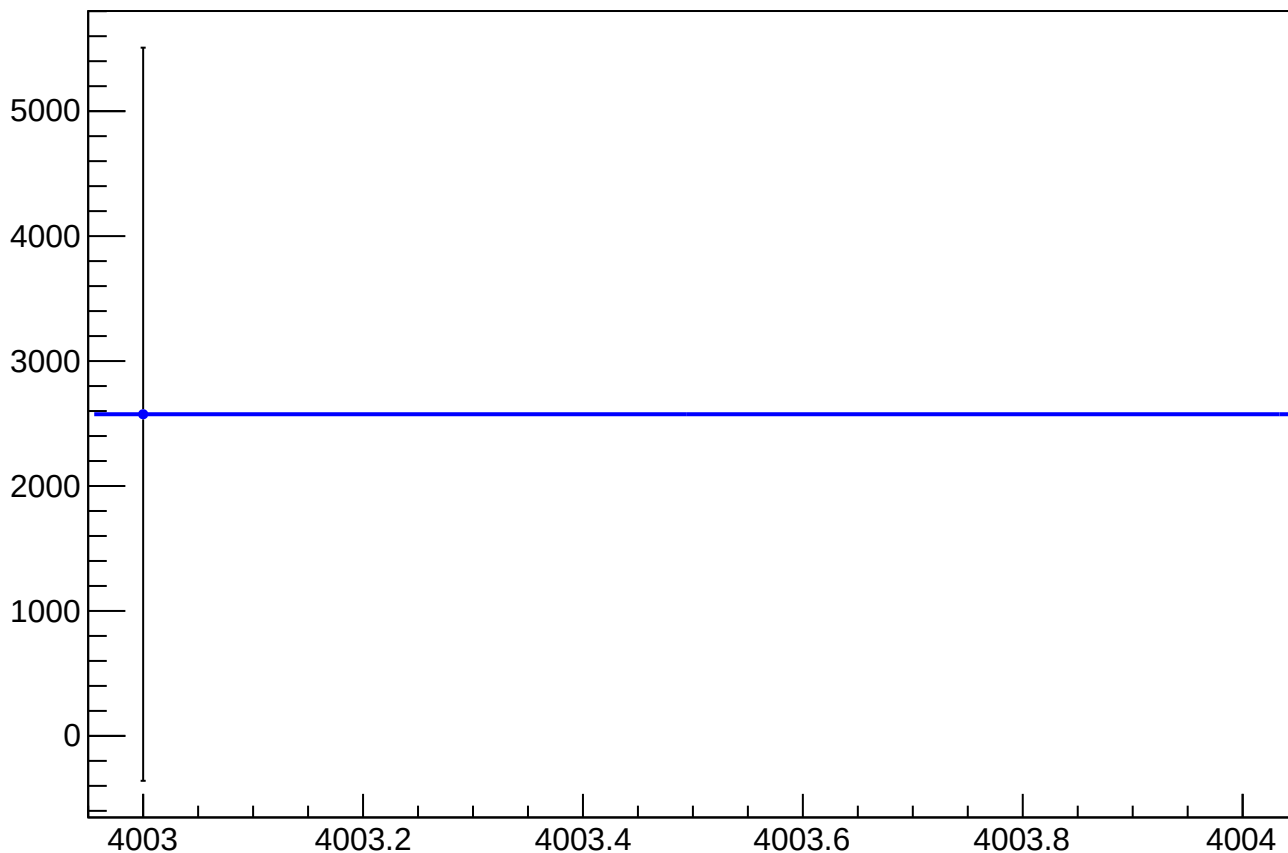
Right: 99.703+/-0.239 χ^2/NDF : 0.0/0

In: 99.703+/-0.239 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 99.703+/-0.239 χ^2/NDF : 0.0/0

asym_sam_3748_avg_eigen_dit_correction_mean vs Slug, Sign Corrected



Right In: 2574.376+/-2933.788 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

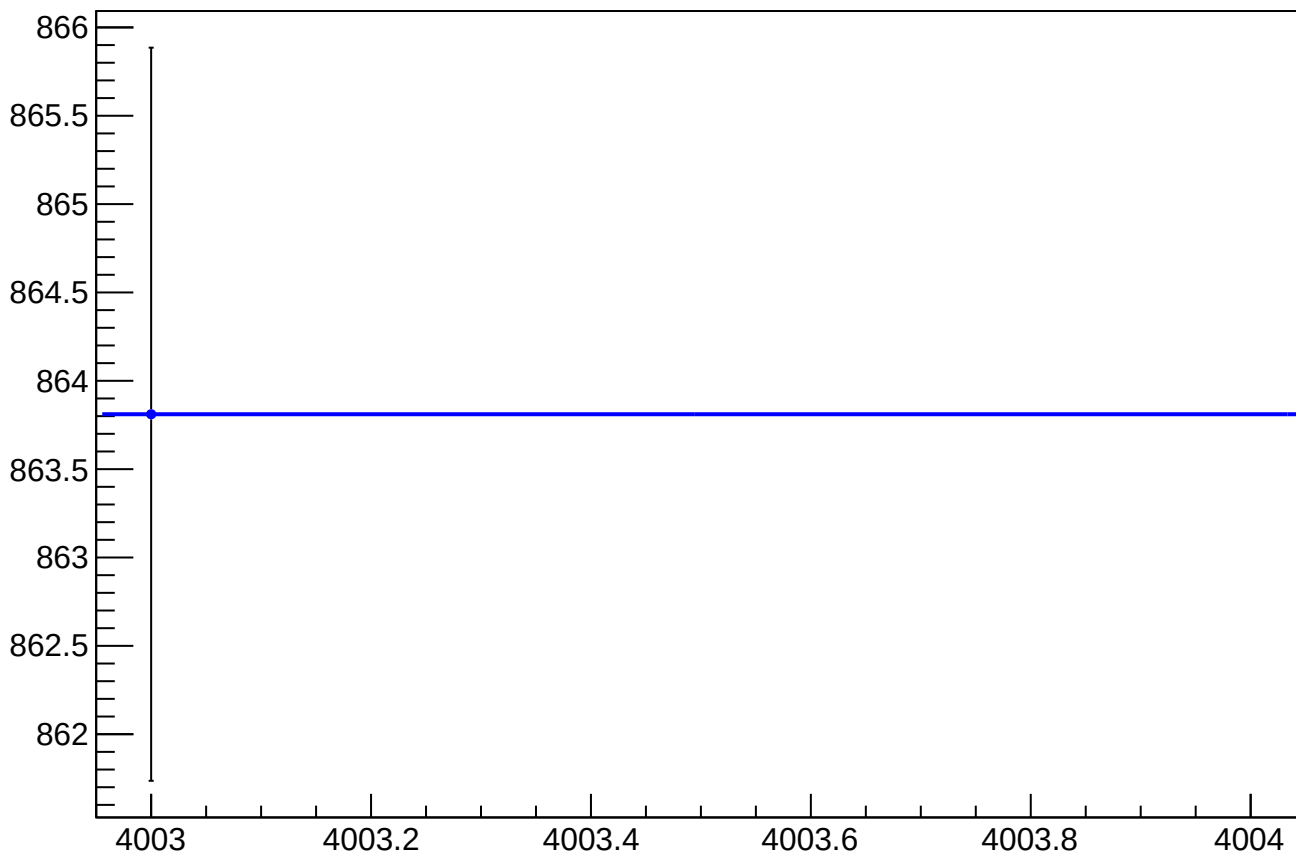
Right: 2574.376+/-2933.788 χ^2/NDF : 0.0/0

In: 2574.376+/-2933.788 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2574.376+/-2933.788 χ^2/NDF : 0.0/0

asym_sam_3748_avg_eigen_dit_correction_rms vs Slug, Sign Corrected



Right In: 863.811 $\pm$ 2.075 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

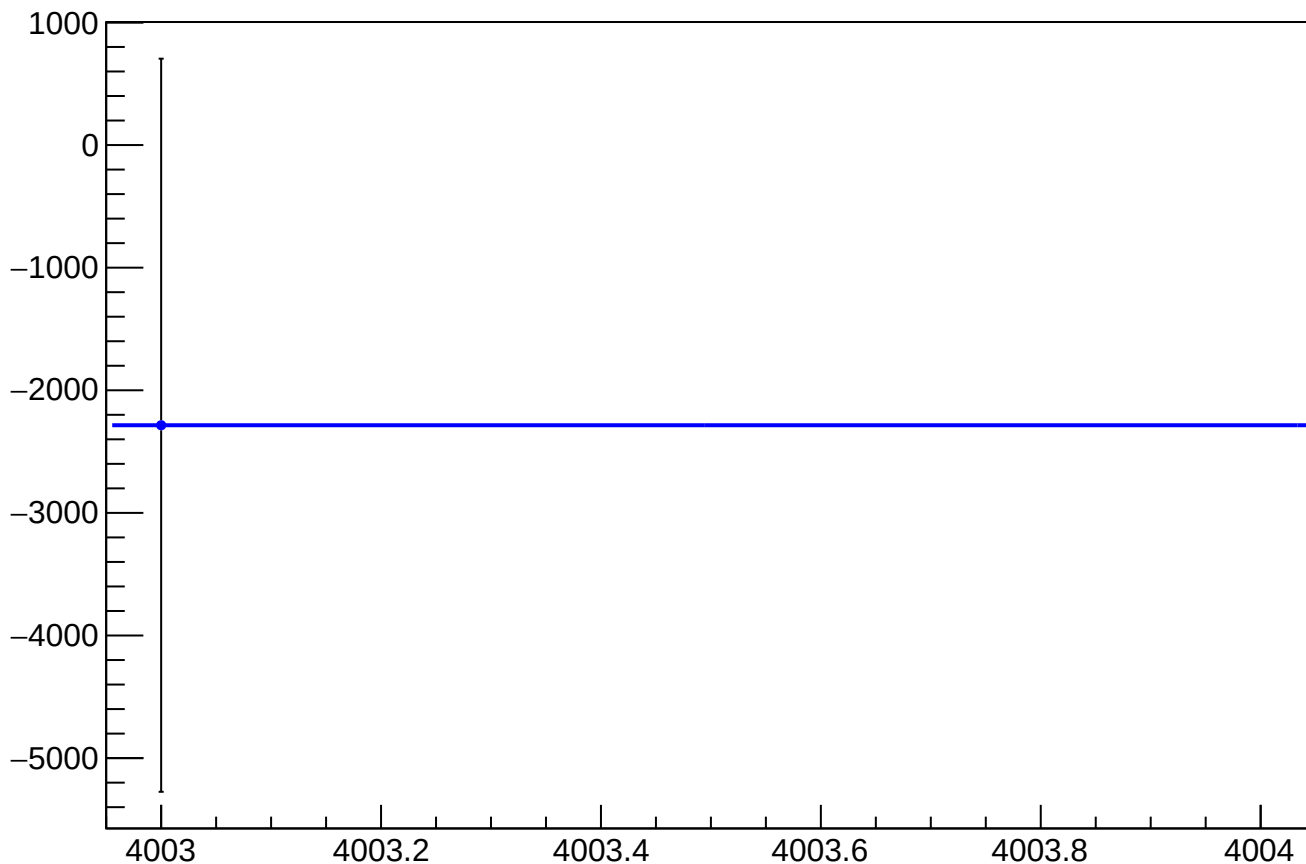
Right: 863.811 $\pm$ 2.075 χ^2 /NDF: 0.0/0

In: 863.811 $\pm$ 2.075 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 863.811 $\pm$ 2.075 χ^2 /NDF: 0.0/0

asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: -2285.081+/-2989.557 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

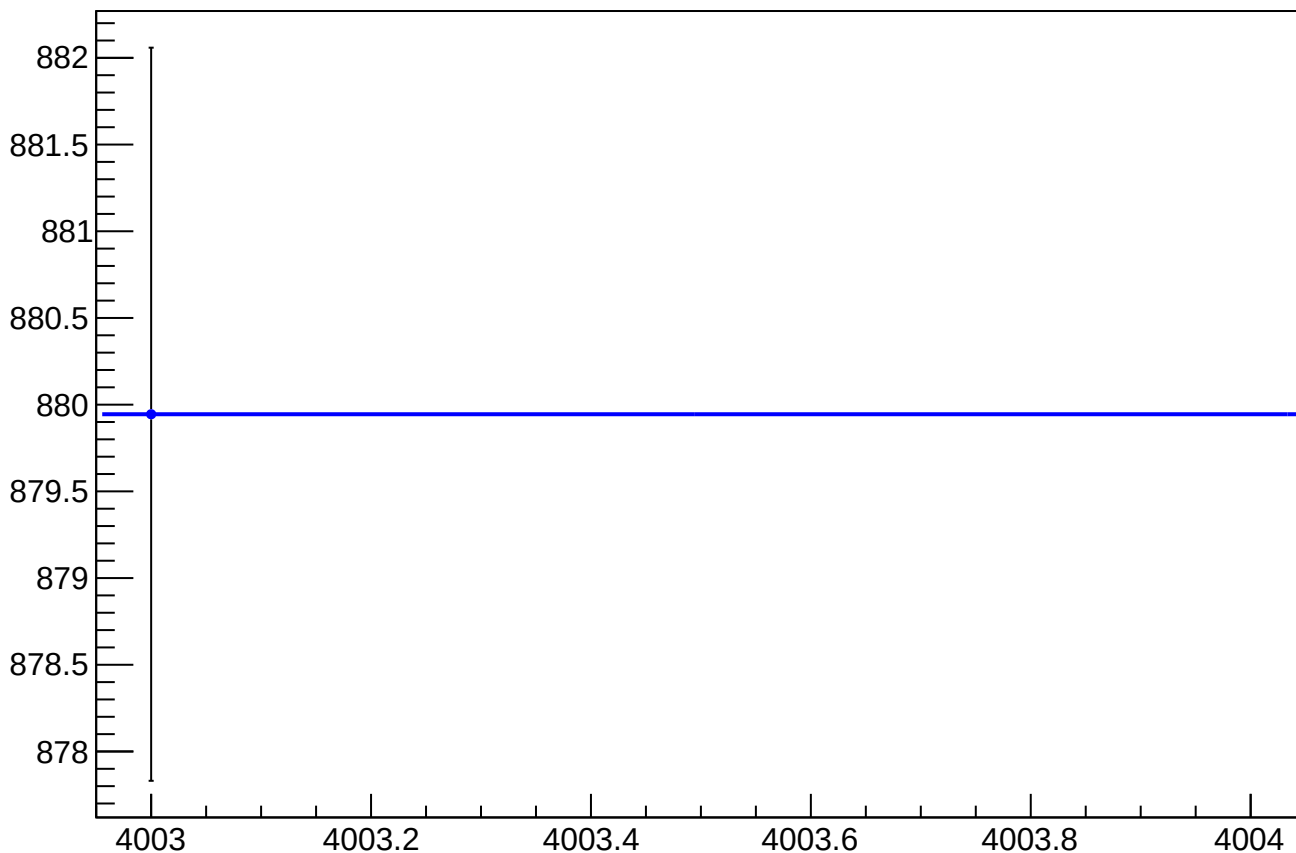
Right: -2285.081+/-2989.557 χ^2/NDF : 0.0/0

In: -2285.081+/-2989.557 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2285.081+/-2989.557 χ^2/NDF : 0.0/0

asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 879.945 $\pm$ 2.114 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

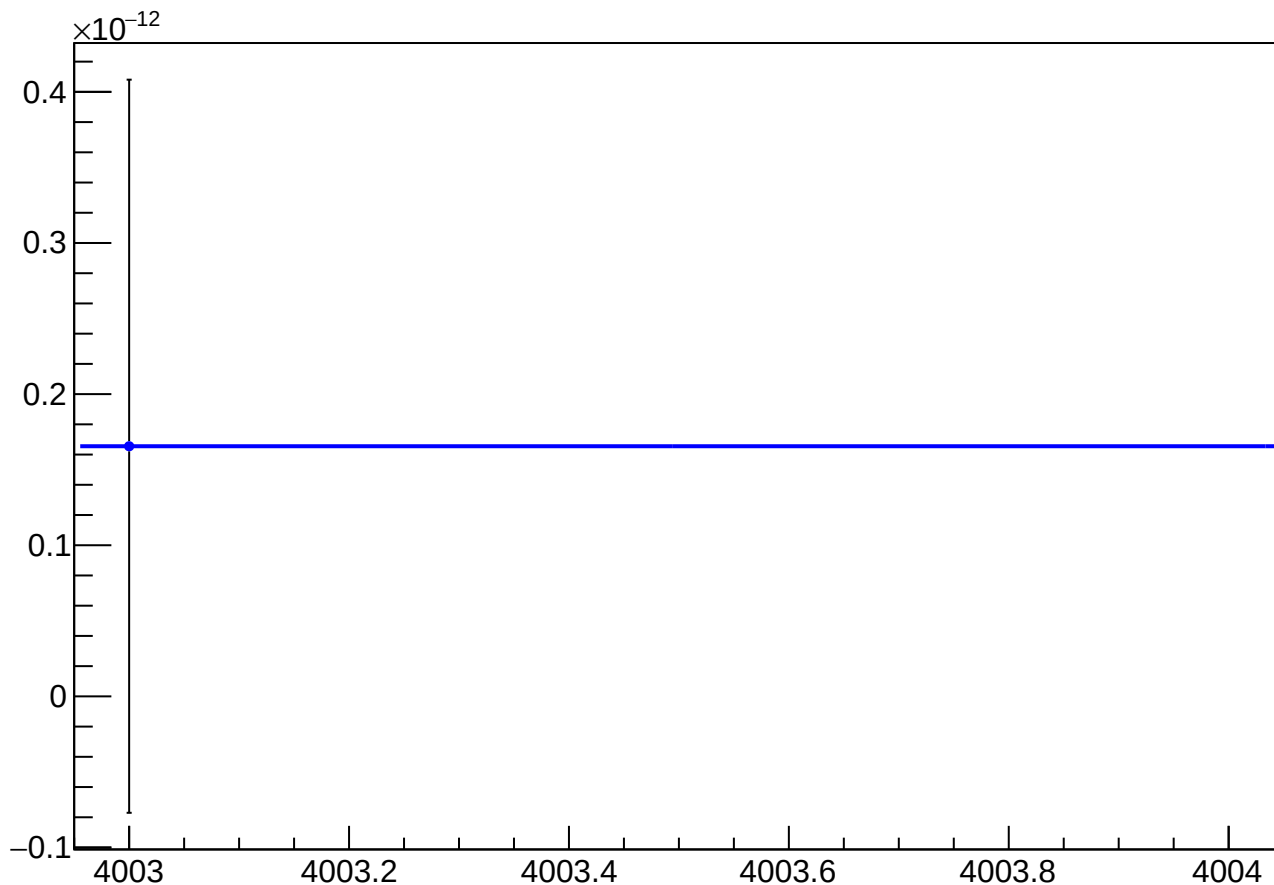
Right: 879.945 $\pm$ 2.114 χ^2 /NDF: 0.0/0

In: 879.945 $\pm$ 2.114 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 879.945 $\pm$ 2.114 χ^2 /NDF: 0.0/0

asym_sam_3748_avg_reg_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

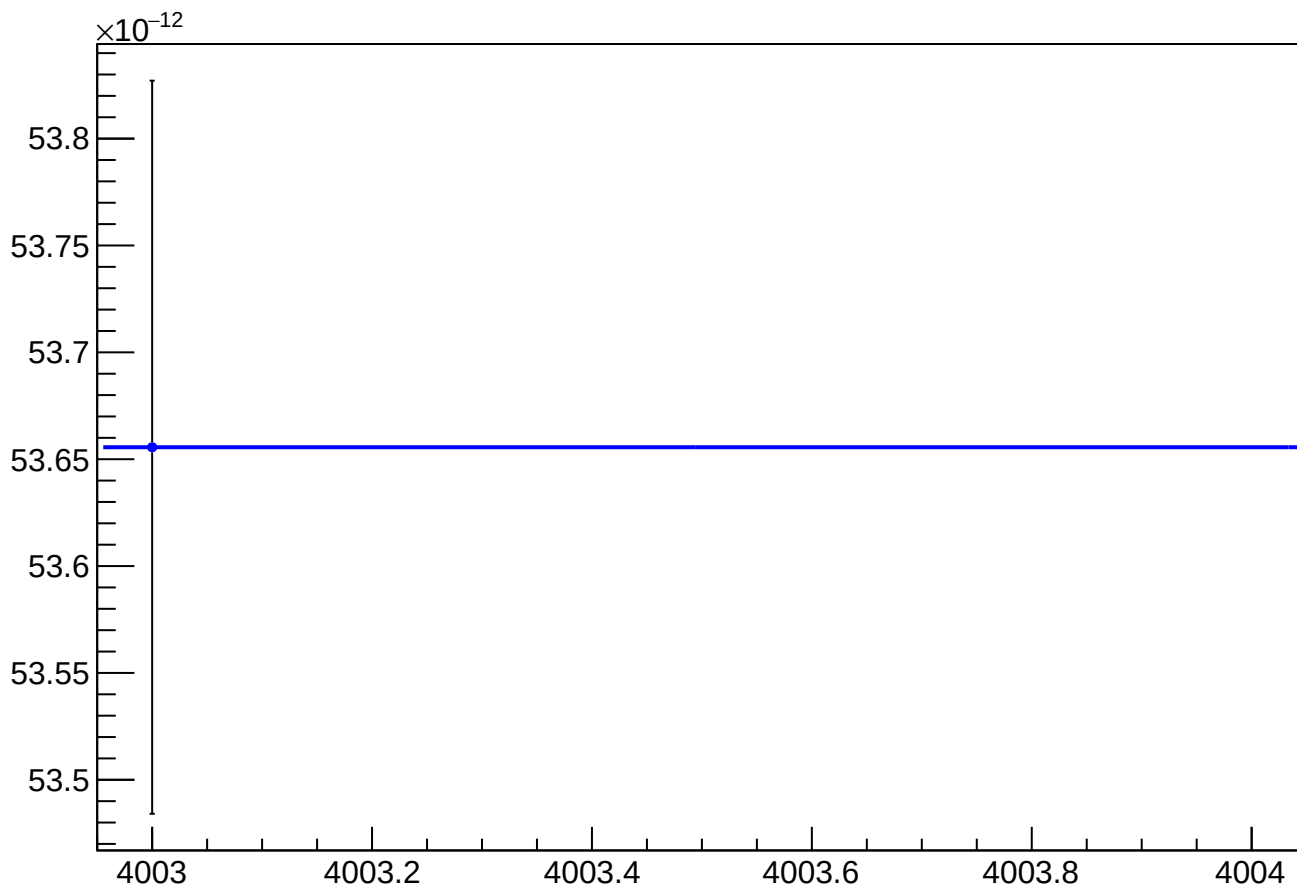
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_reg_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

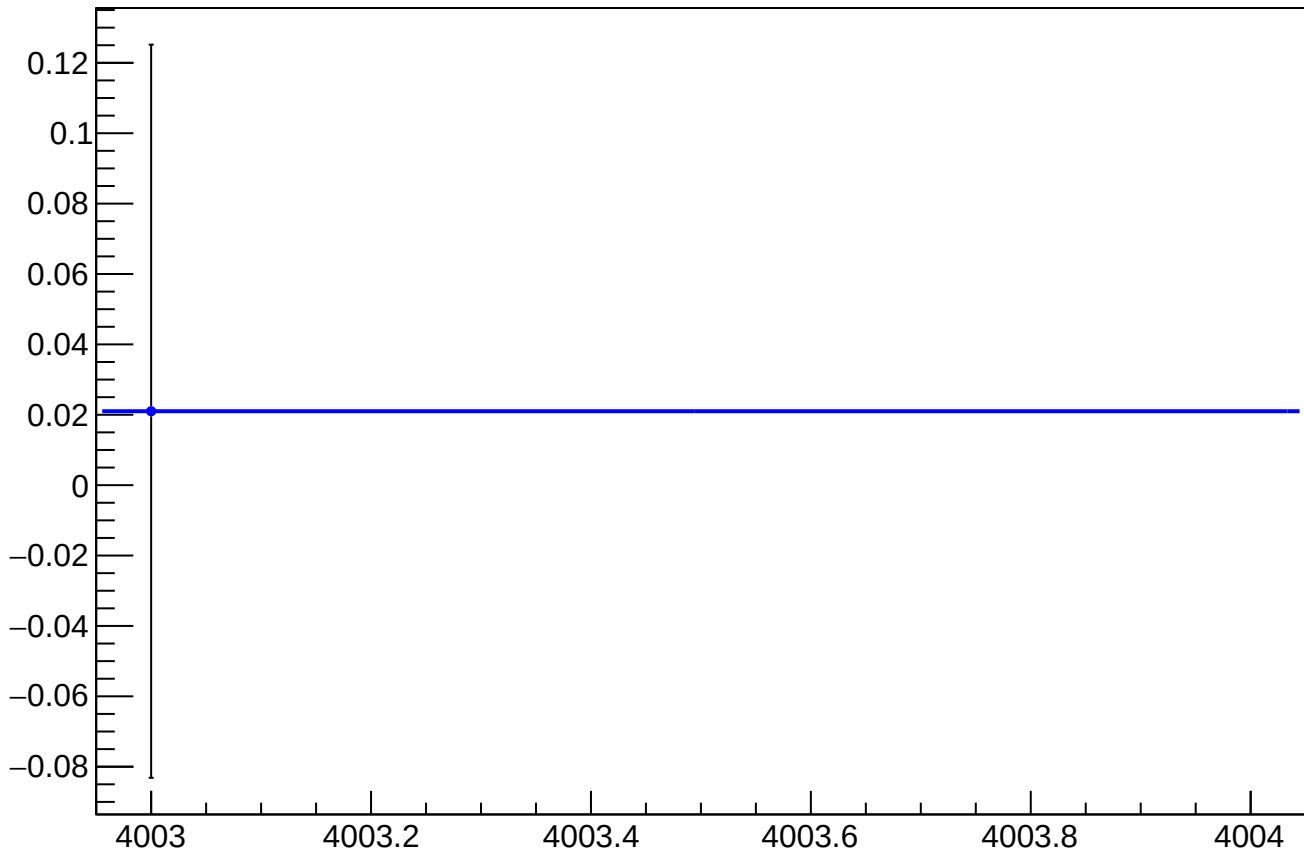
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.021+/-0.104 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

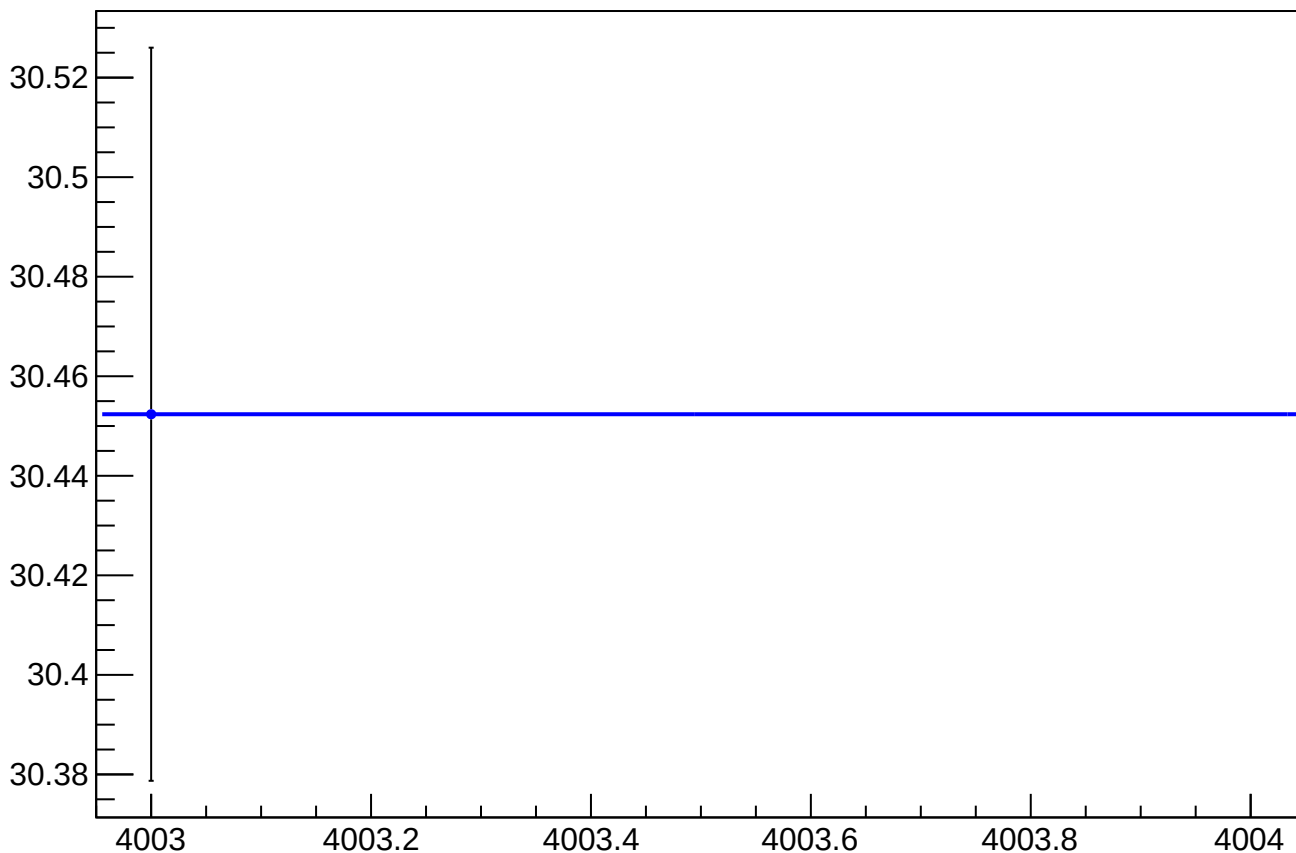
Right: 0.021+/-0.104 χ^2/NDF : 0.0/0

In: 0.021+/-0.104 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.021+/-0.104 χ^2/NDF : 0.0/0

asym_sam_3748_avg_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 30.452+/-0.074 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

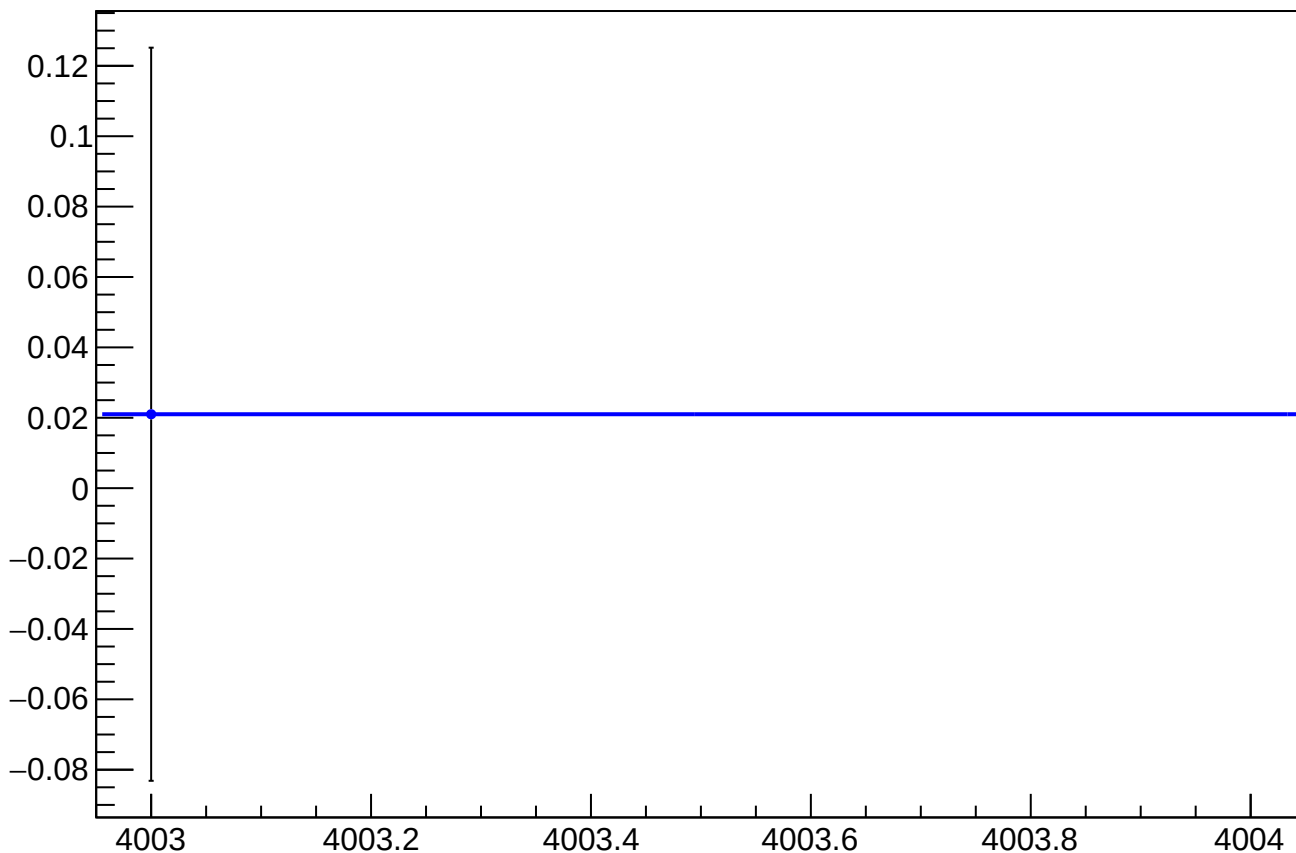
Right: 30.452+/-0.074 χ^2/NDF : 0.0/0

In: 30.452+/-0.074 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.452+/-0.074 χ^2/NDF : 0.0/0

asym_sam_3748_avg_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.021+/-0.104 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

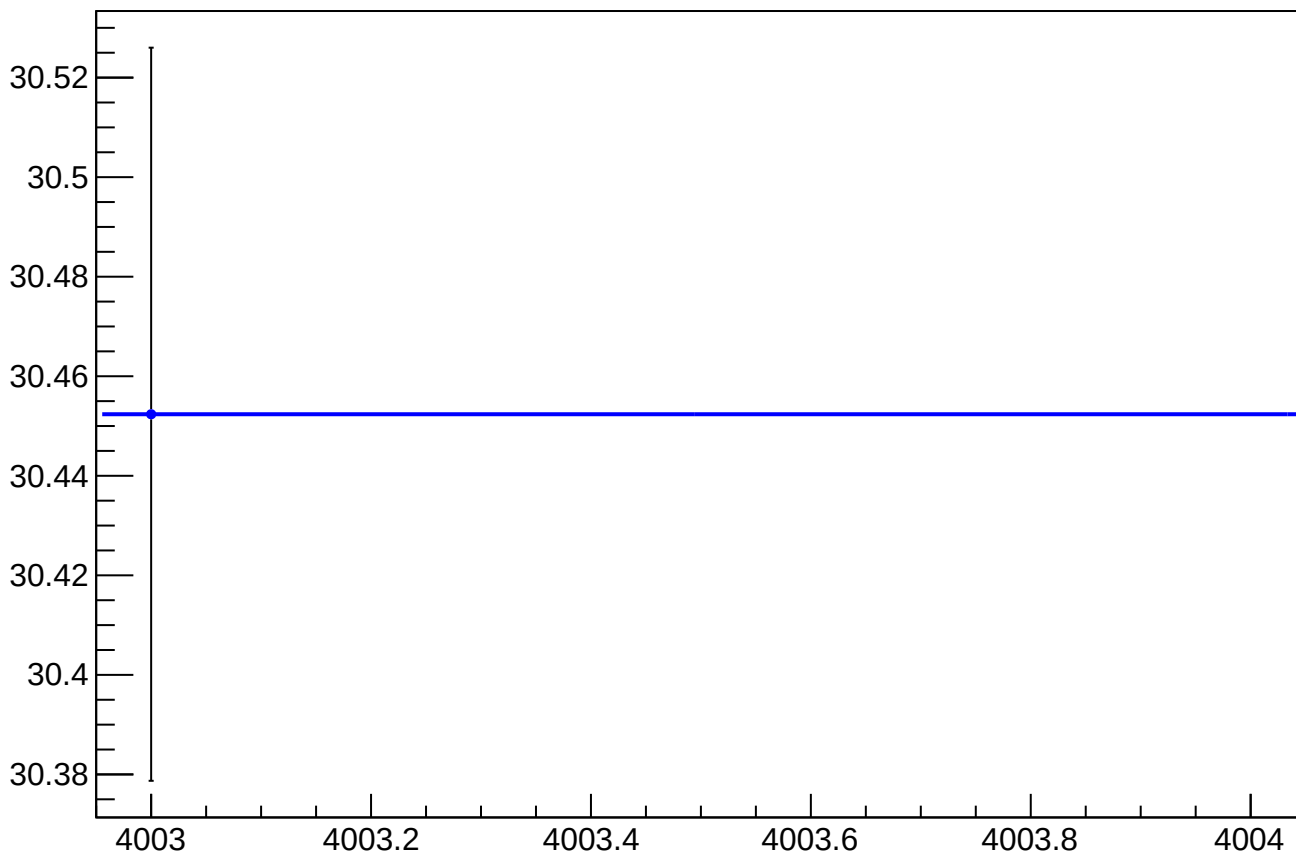
Right: 0.021+/-0.104 χ^2/NDF : 0.0/0

In: 0.021+/-0.104 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.021+/-0.104 χ^2/NDF : 0.0/0

asym_sam_3748_avg_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 30.452+/-0.074 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

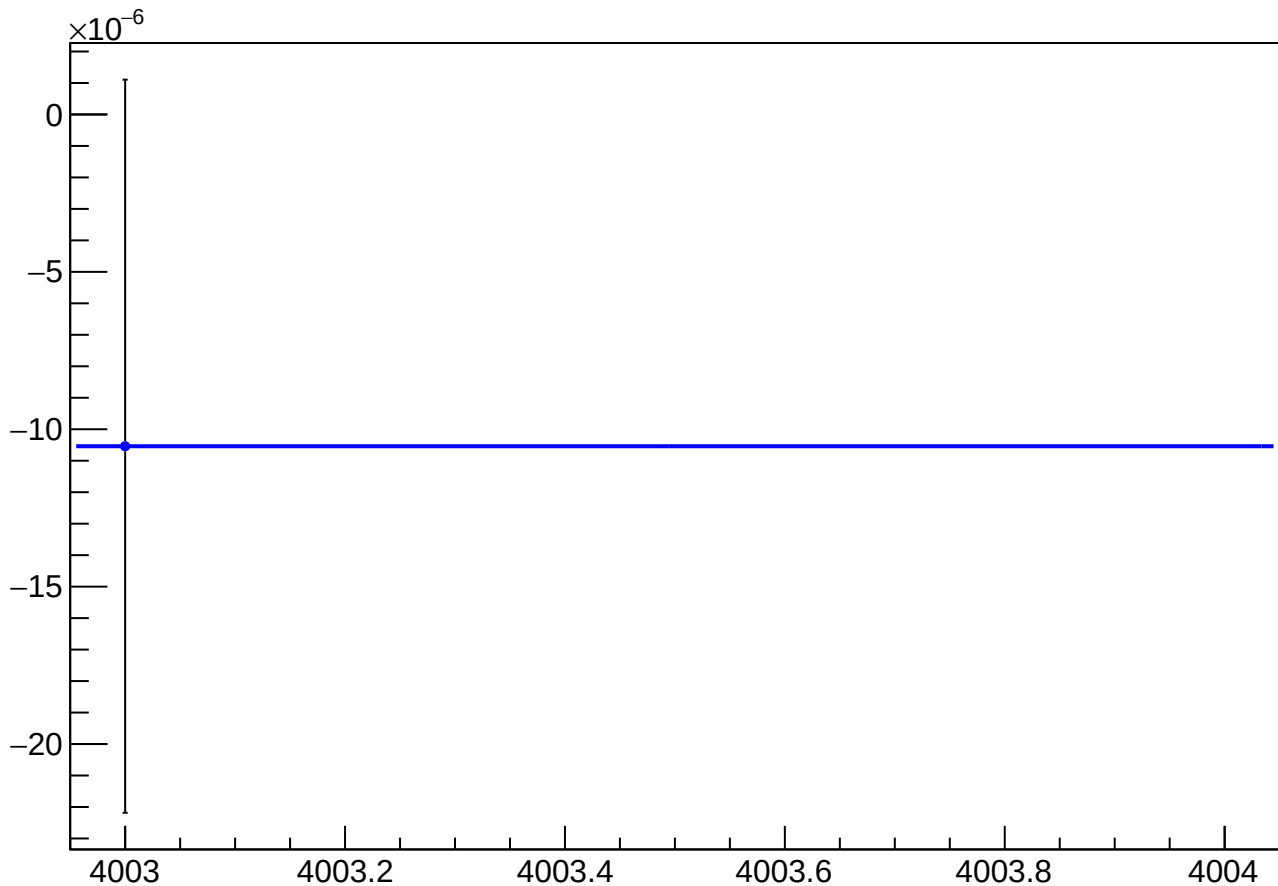
Right: 30.452+/-0.074 χ^2/NDF : 0.0/0

In: 30.452+/-0.074 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.452+/-0.074 χ^2/NDF : 0.0/0

asym_sam_3748_avg_eigen_dit_vs_dit_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

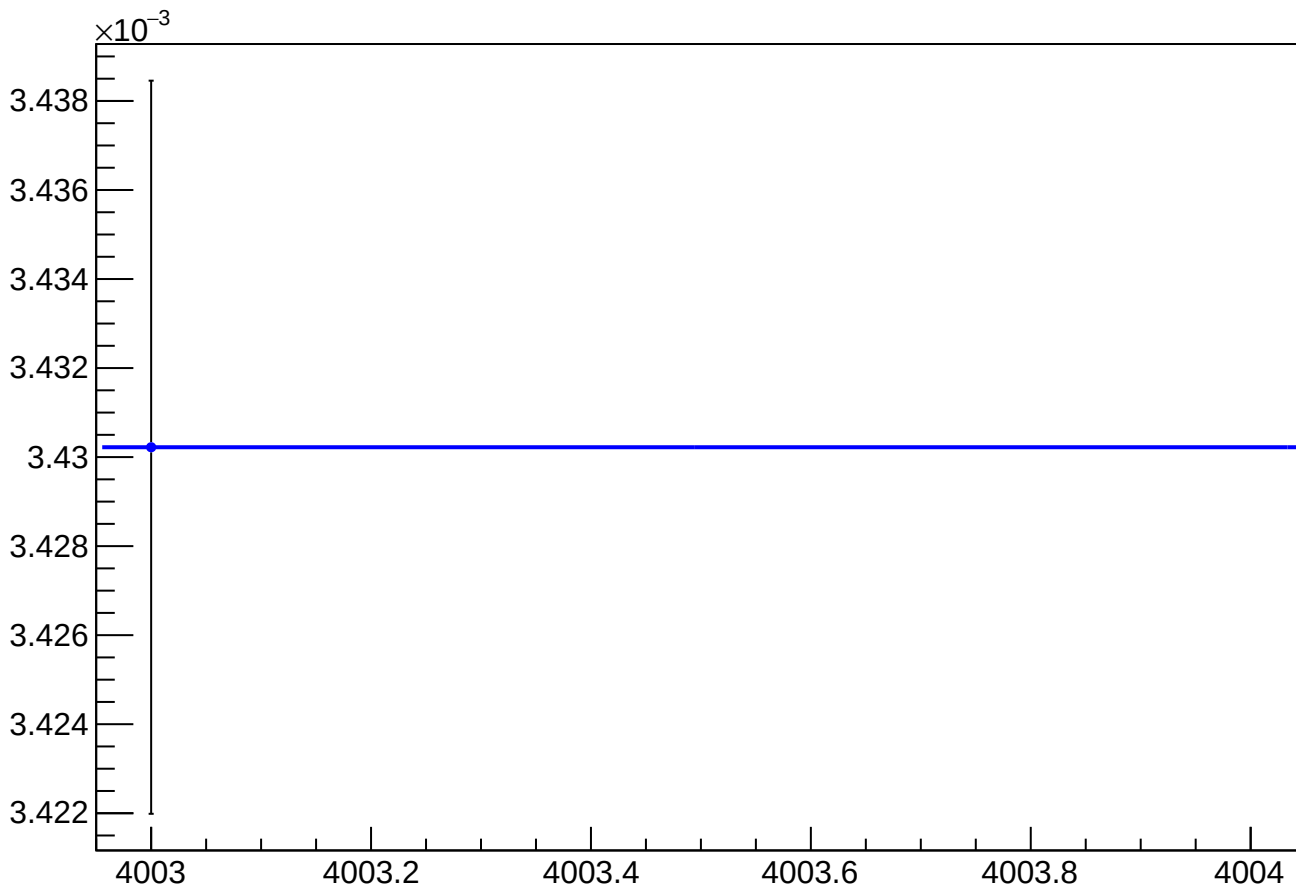
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_eigen_dit_vs_dit_diff_rms vs Slug, Sign Corrected



Right In: 0.003 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

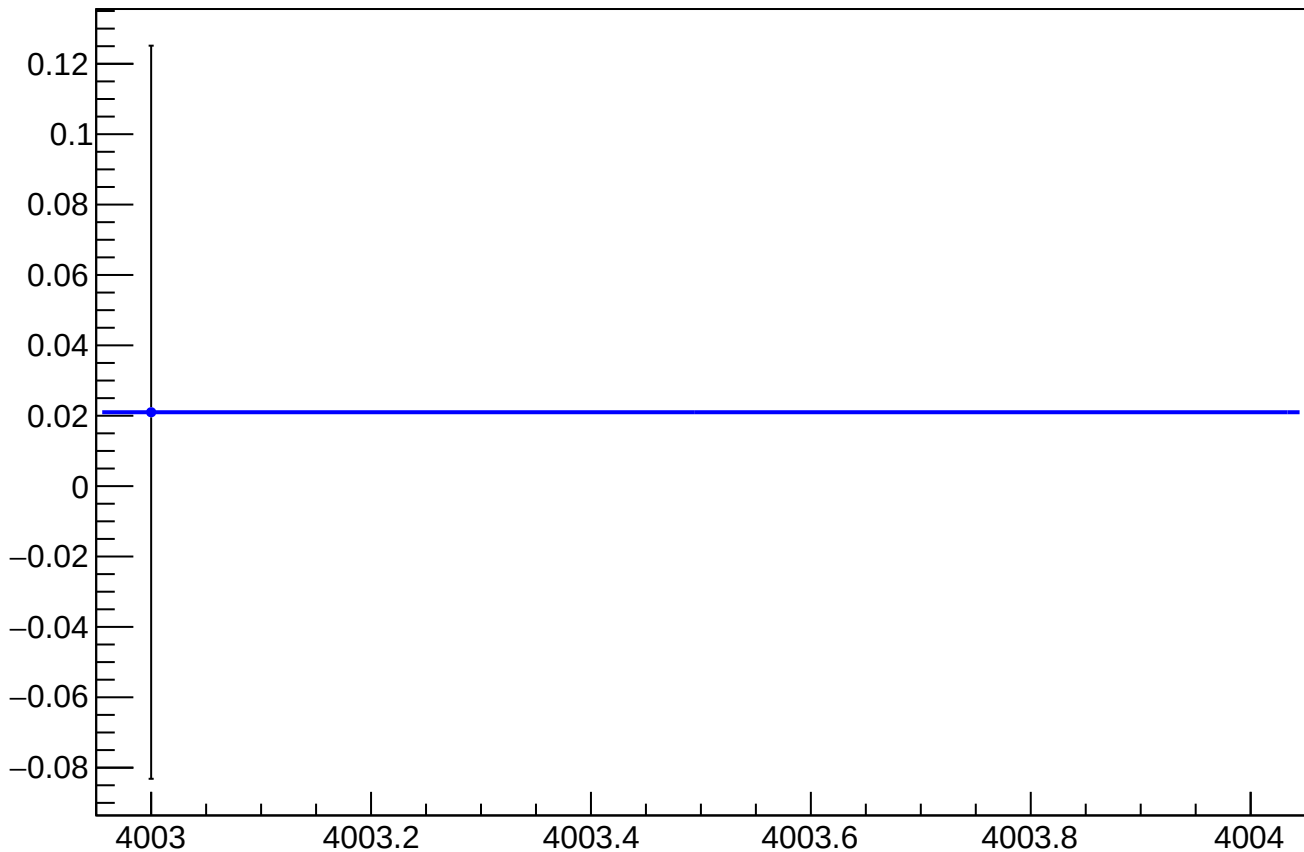
Right: 0.003 $\pm$ 0.000 χ^2/NDF : 0.0/0

In: 0.003 $\pm$ 0.000 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 0.003 $\pm$ 0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_eigen_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.021+/-0.104 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

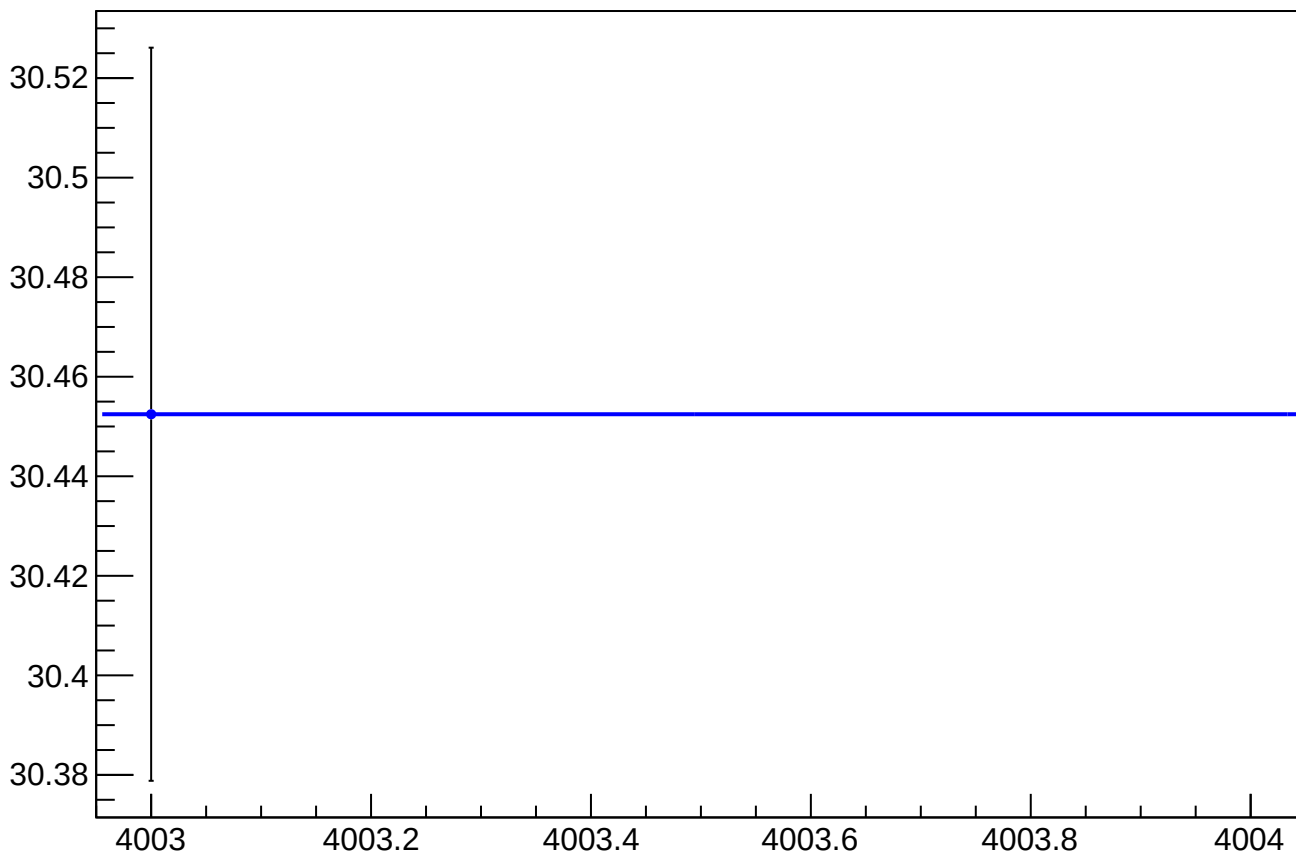
Right: 0.021+/-0.104 χ^2/NDF : 0.0/0

In: 0.021+/-0.104 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.021+/-0.104 χ^2/NDF : 0.0/0

asym_sam_3748_avg_eigen_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 30.452+/-0.074 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

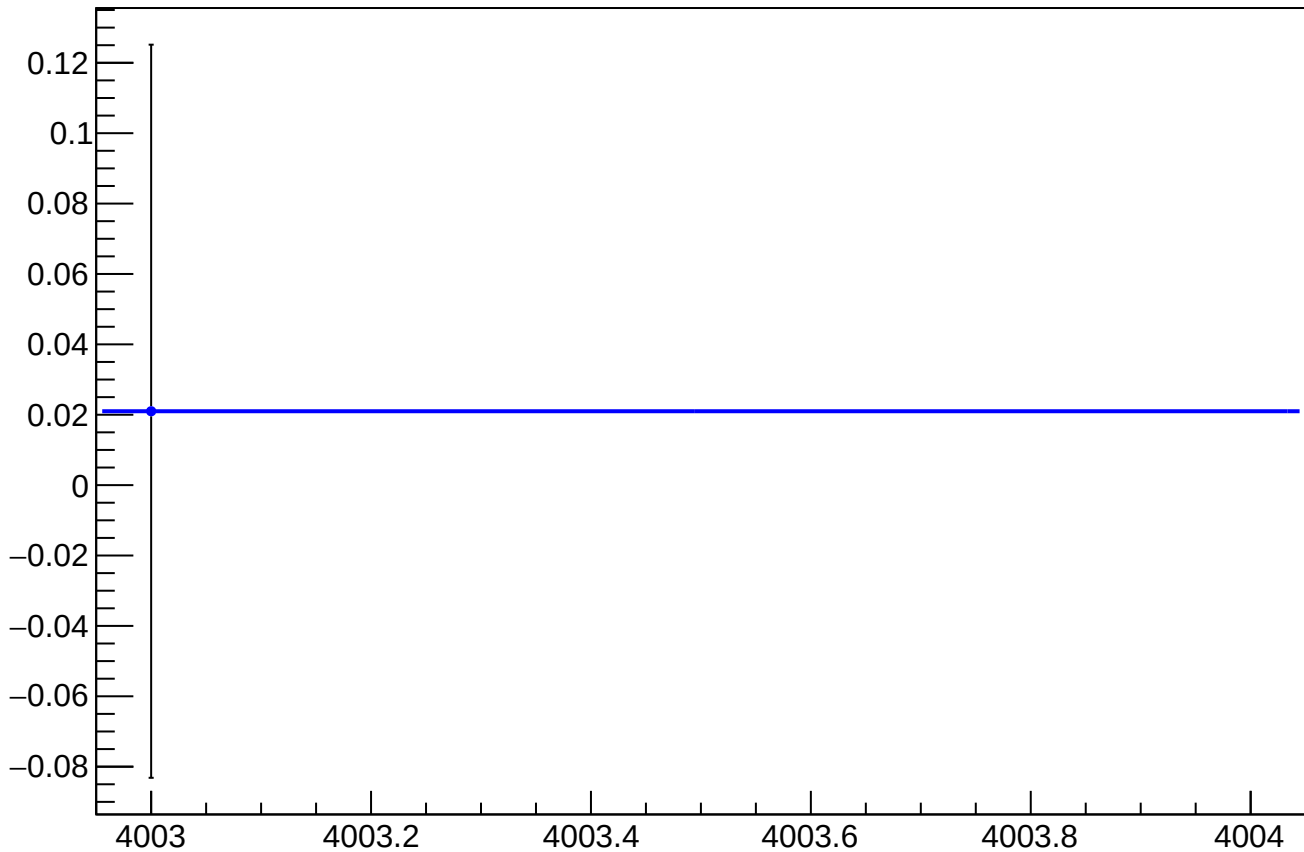
Right: 30.452+/-0.074 χ^2/NDF : 0.0/0

In: 30.452+/-0.074 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.452+/-0.074 χ^2/NDF : 0.0/0

asym_sam_3748_avg_eigen_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.021+/-0.104 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

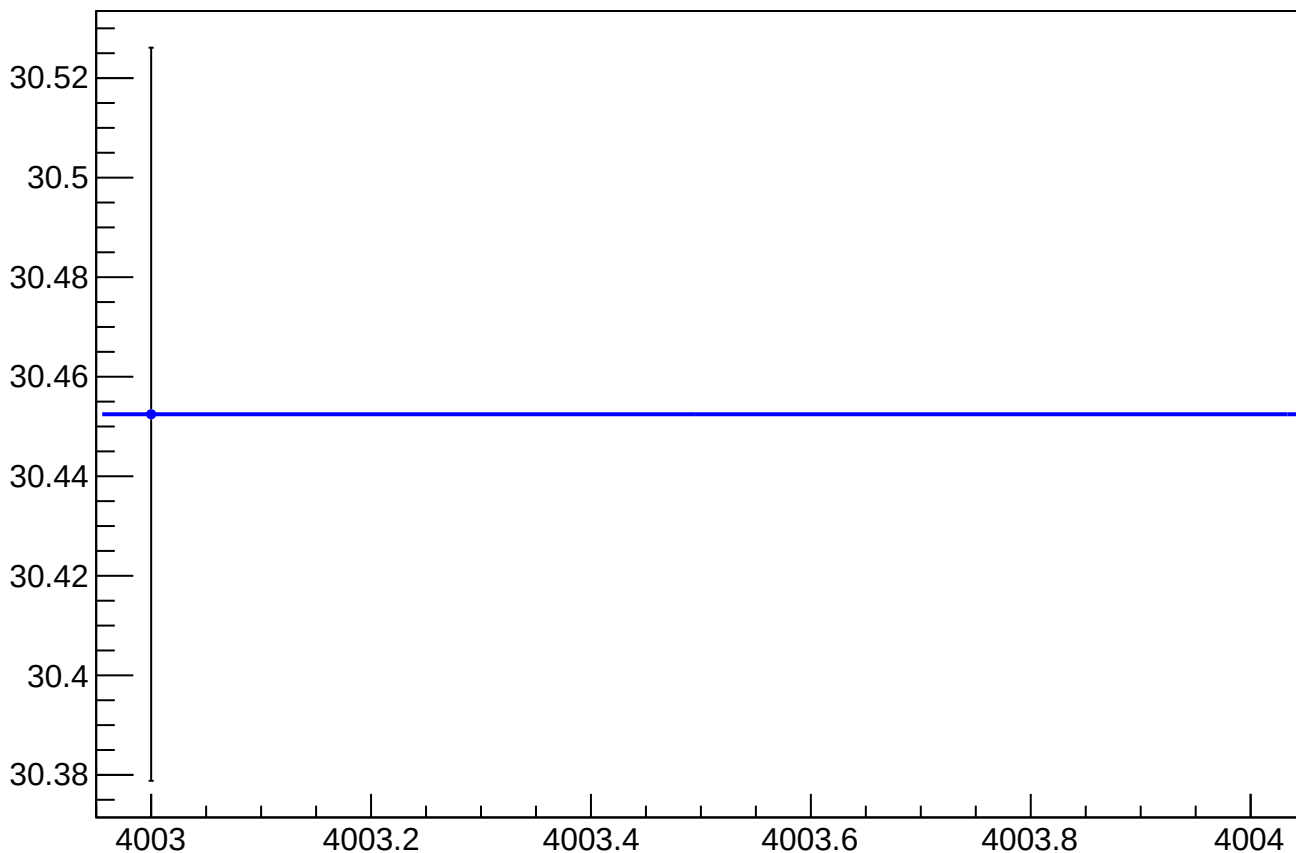
Right: 0.021+/-0.104 χ^2/NDF : 0.0/0

In: 0.021+/-0.104 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.021+/-0.104 χ^2/NDF : 0.0/0

asym_sam_3748_avg_eigen_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 30.452+/-0.074 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

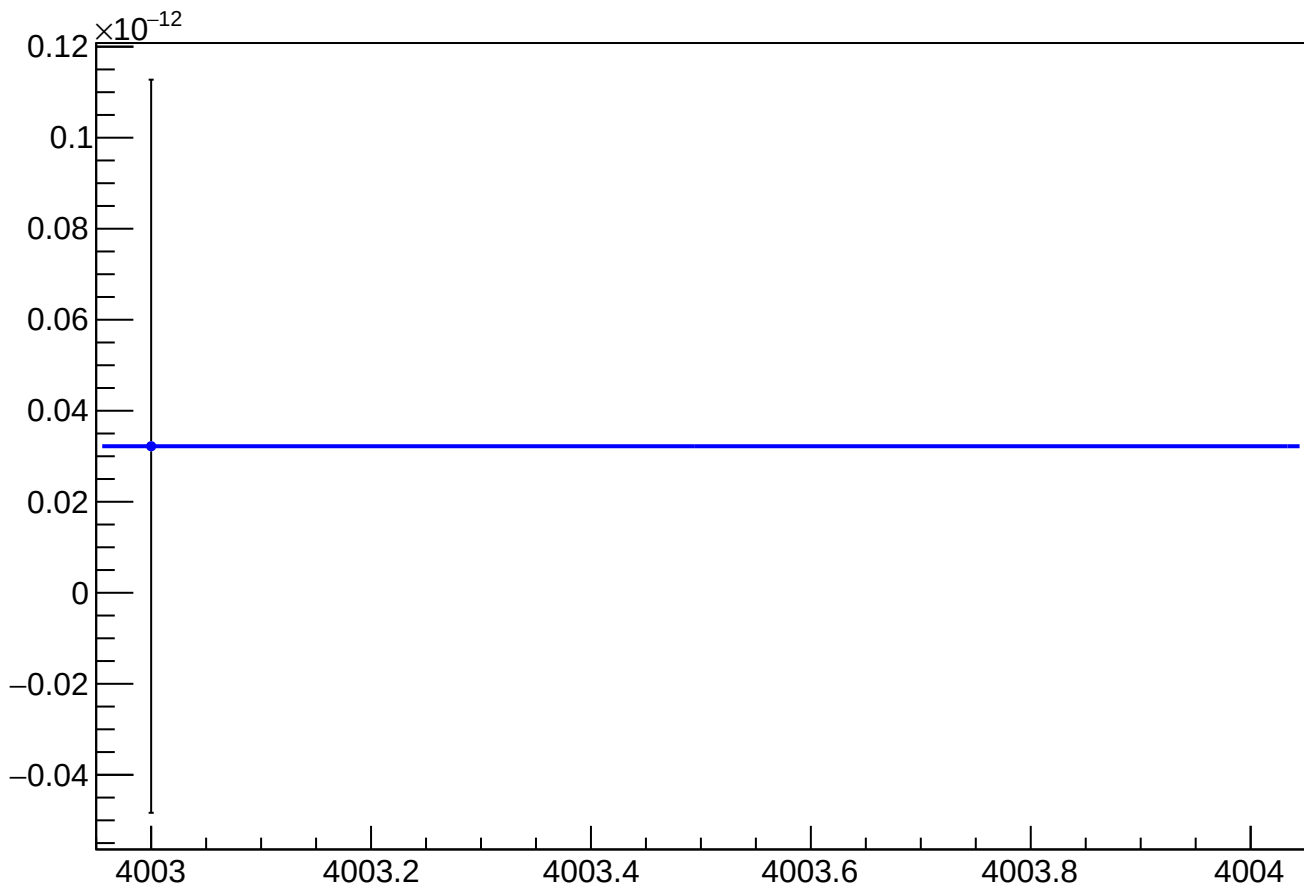
Right: 30.452+/-0.074 χ^2/NDF : 0.0/0

In: 30.452+/-0.074 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.452+/-0.074 χ^2/NDF : 0.0/0

asym_sam_3748_avg_eigen_cor_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

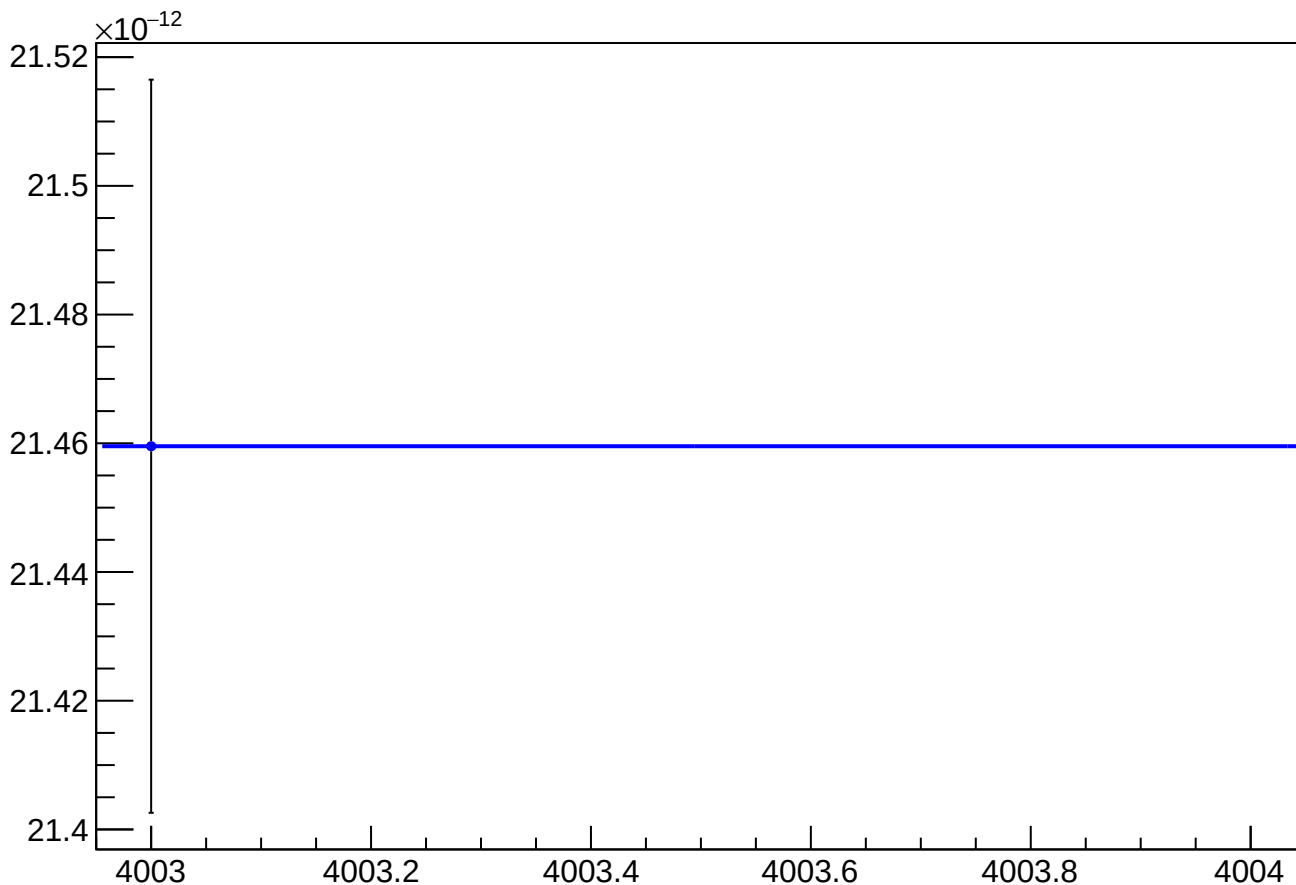
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_eigen_cor_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

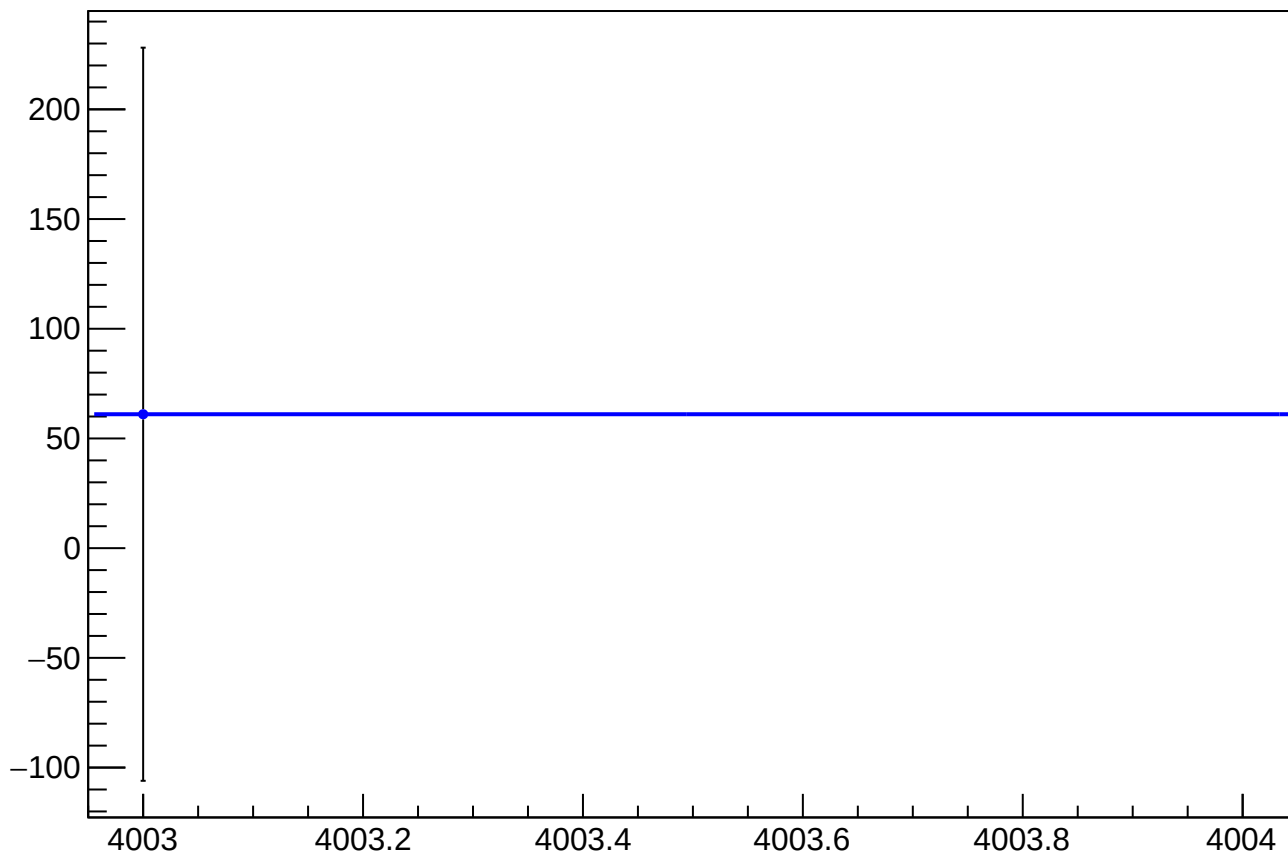
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: 61.039+/-167.071 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

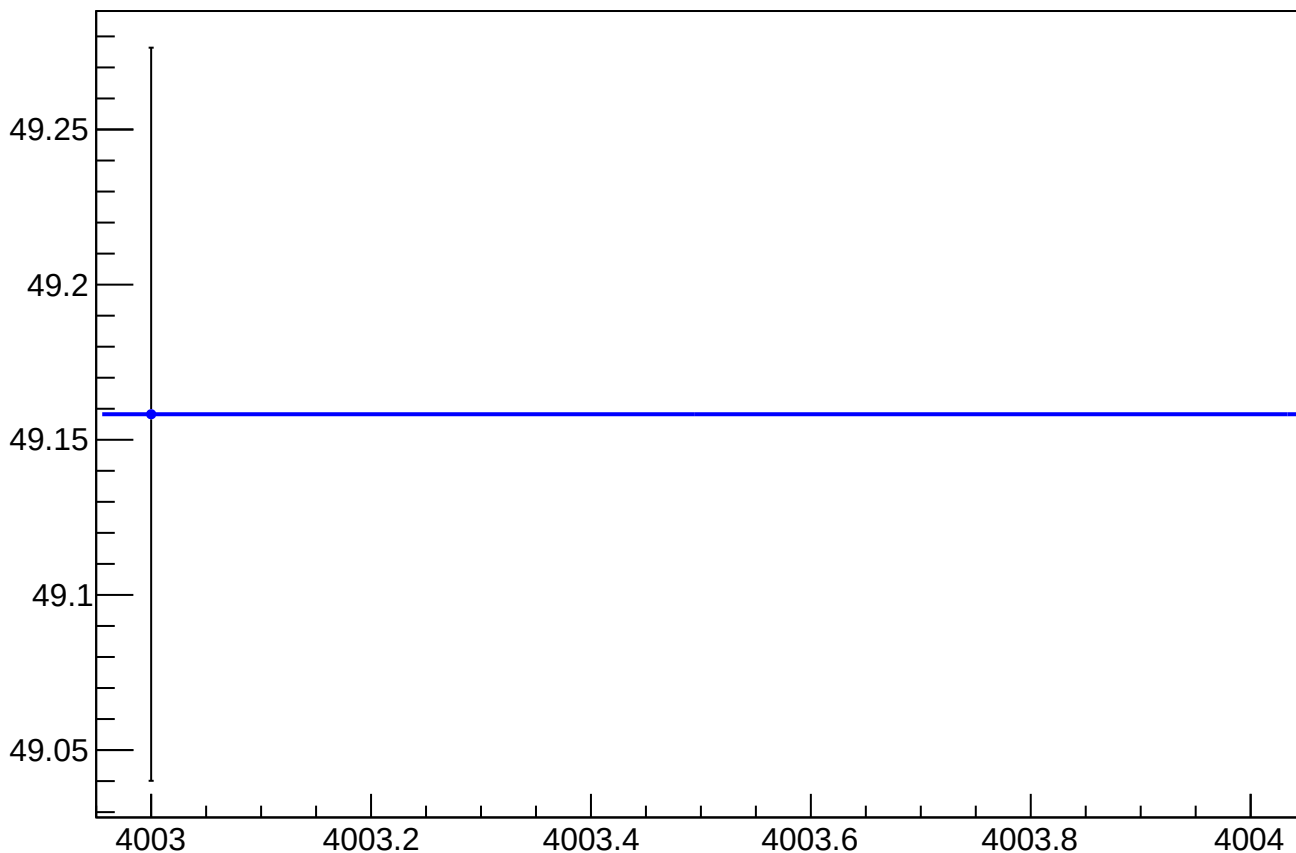
Right: 61.039+/-167.071 χ^2/NDF : 0.0/0

In: 61.039+/-167.071 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 61.039+/-167.071 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 49.158 $\pm$ 0.118 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

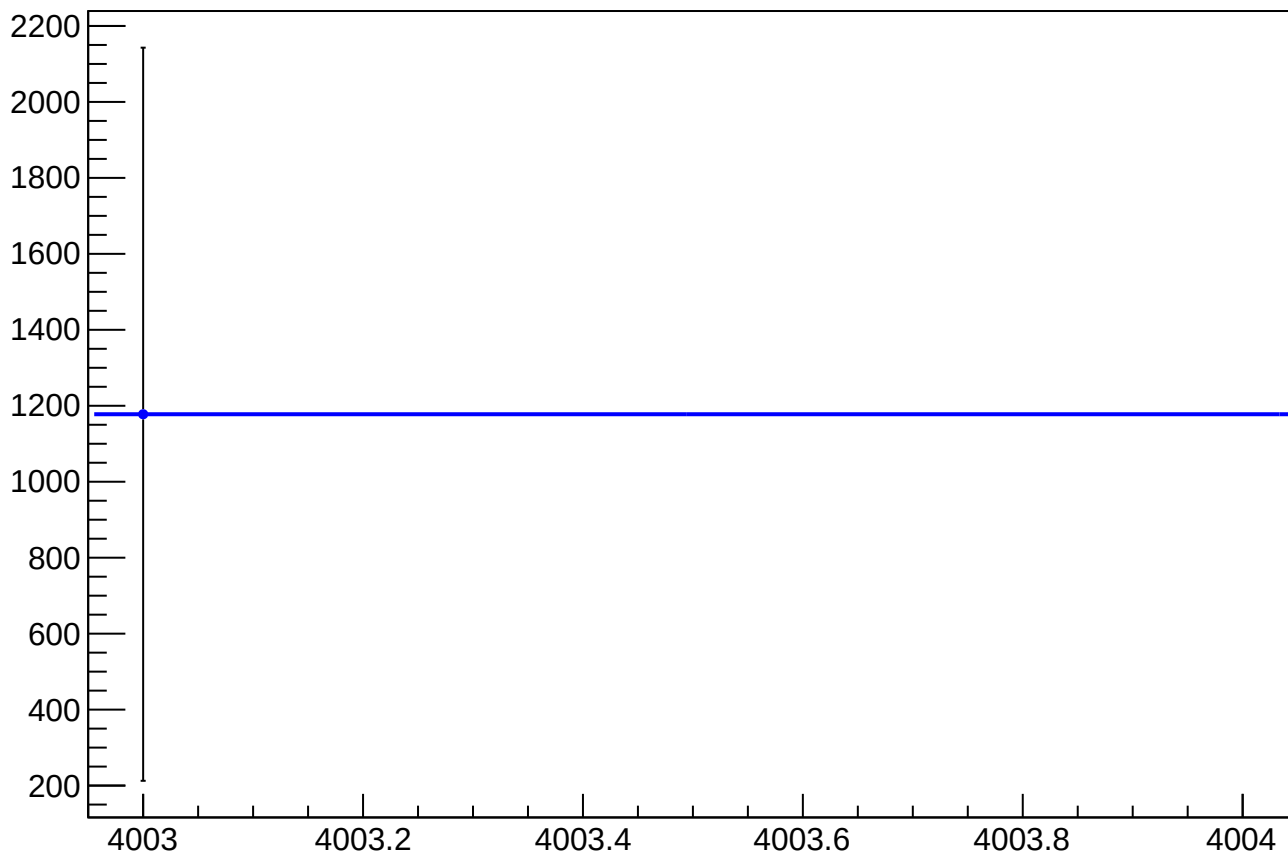
Right: 49.158 $\pm$ 0.118 χ^2/NDF : 0.0/0

In: 49.158 $\pm$ 0.118 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 49.158 $\pm$ 0.118 χ^2/NDF : 0.0/0

asym_sam_1526_avg_reg_correction_mean vs Slug, Sign Corrected



Right In: 1177.720+/-965.130 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

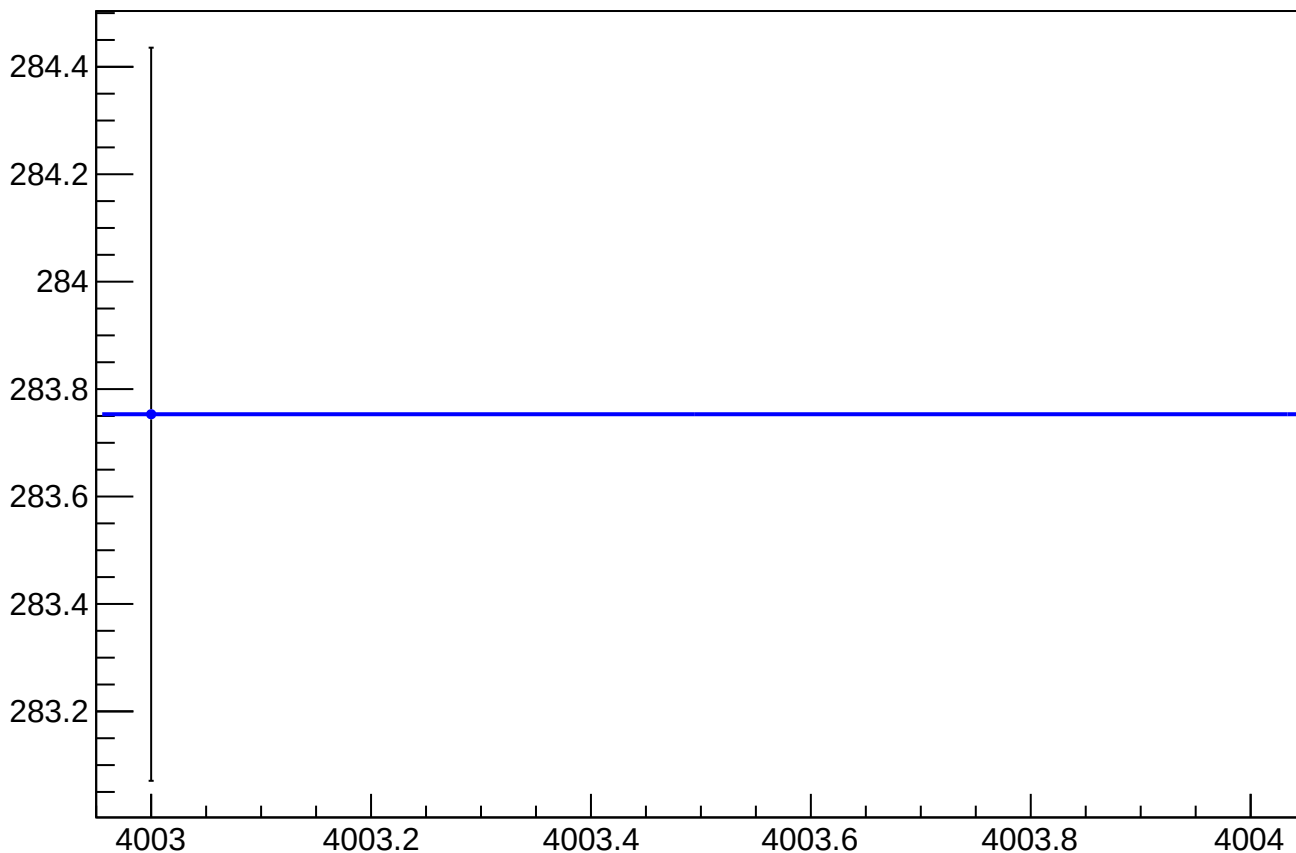
Right: 1177.720+/-965.130 χ^2/NDF : 0.0/0

In: 1177.720+/-965.130 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1177.720+/-965.130 χ^2/NDF : 0.0/0

asym_sam_1526_avg_reg_correction_rms vs Slug, Sign Corrected



Right In: 283.753 $\pm$ 0.682 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

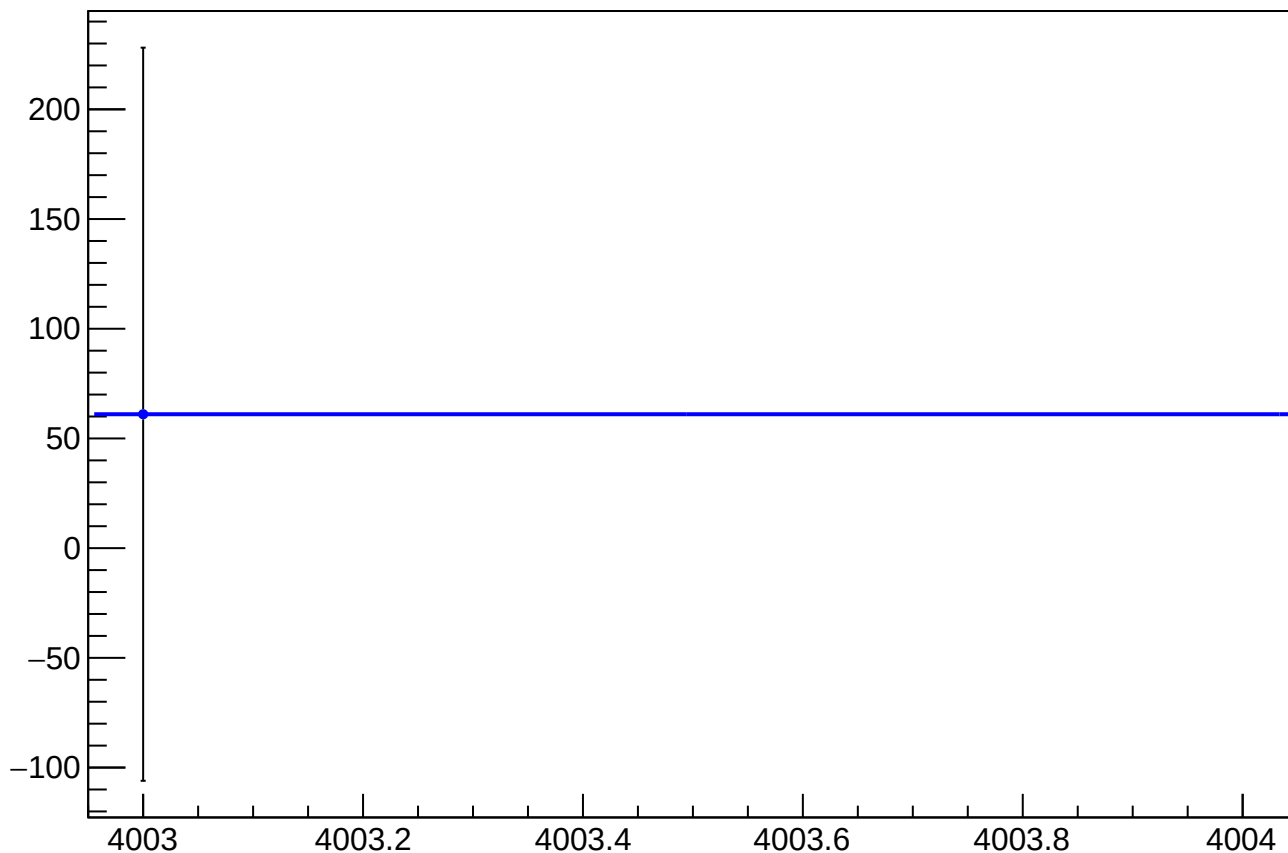
Right: 283.753 $\pm$ 0.682 χ^2 /NDF: 0.0/0

In: 283.753 $\pm$ 0.682 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 283.753 $\pm$ 0.682 χ^2 /NDF: 0.0/0

cor_asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: 61.035+/-167.071 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

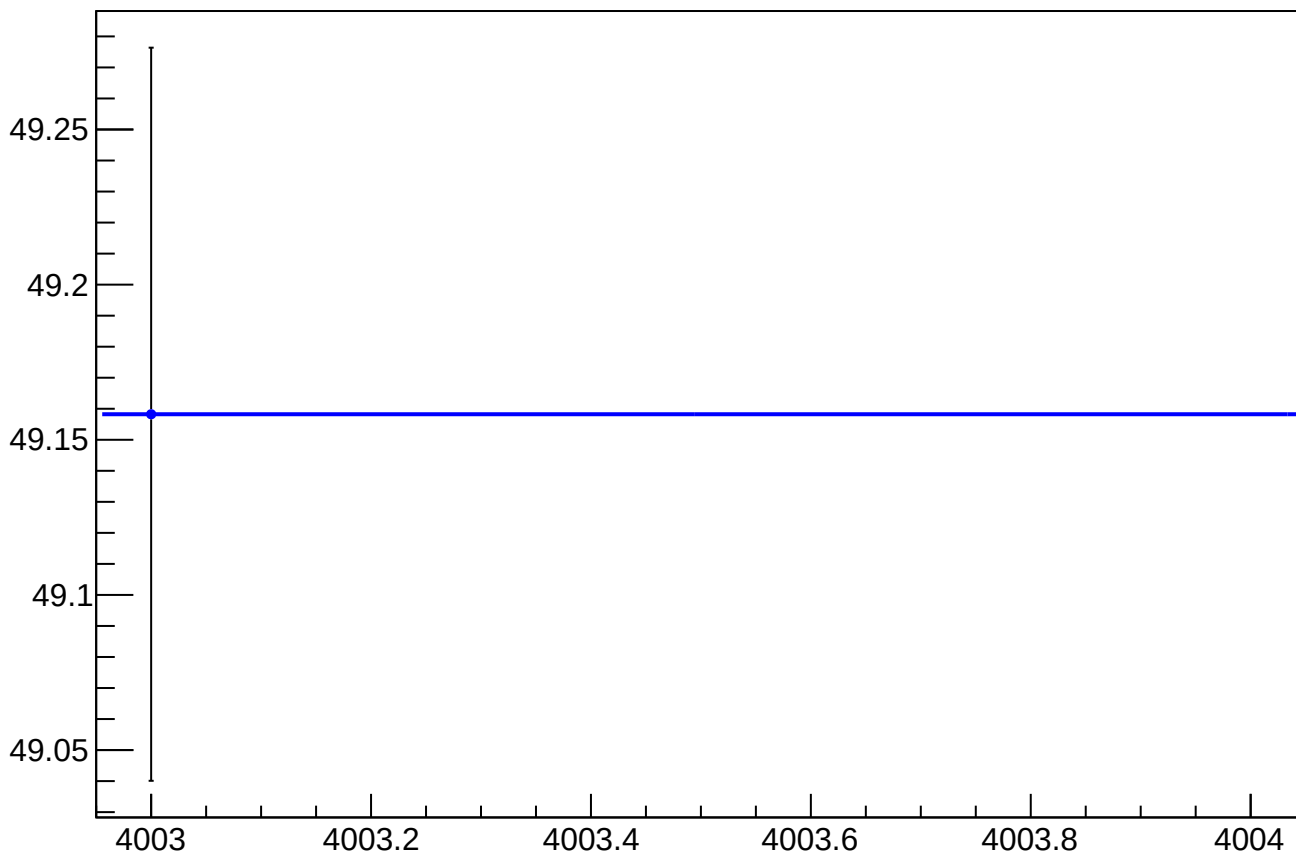
Right: 61.035+/-167.071 χ^2/NDF : 0.0/0

In: 61.035+/-167.071 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 61.035+/-167.071 χ^2/NDF : 0.0/0

cor_asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 49.158+/-0.118 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

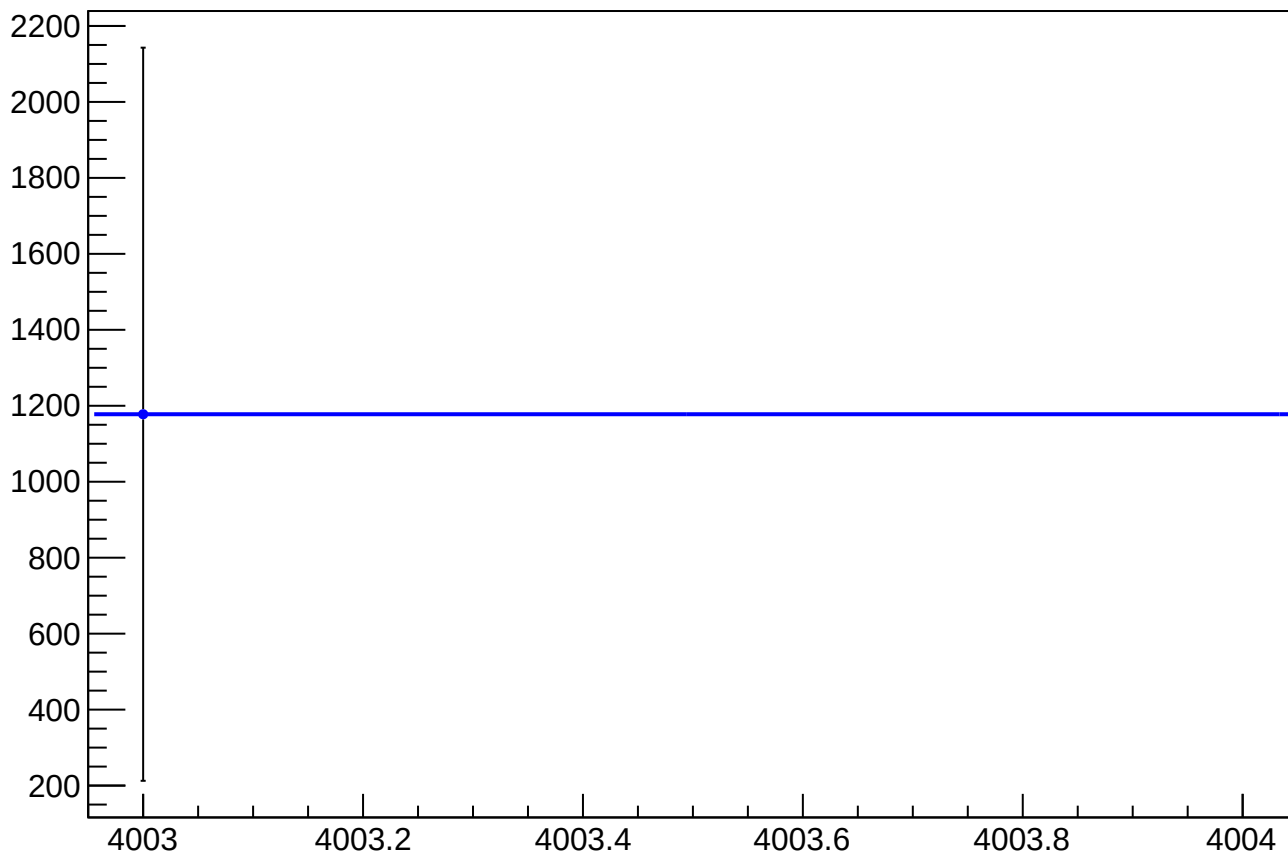
Right: 49.158+/-0.118 χ^2/NDF : 0.0/0

In: 49.158+/-0.118 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 49.158+/-0.118 χ^2/NDF : 0.0/0

asym_sam_1526_avg_cor_correction_mean vs Slug, Sign Corrected



Right In: 1177.719+/-965.129 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

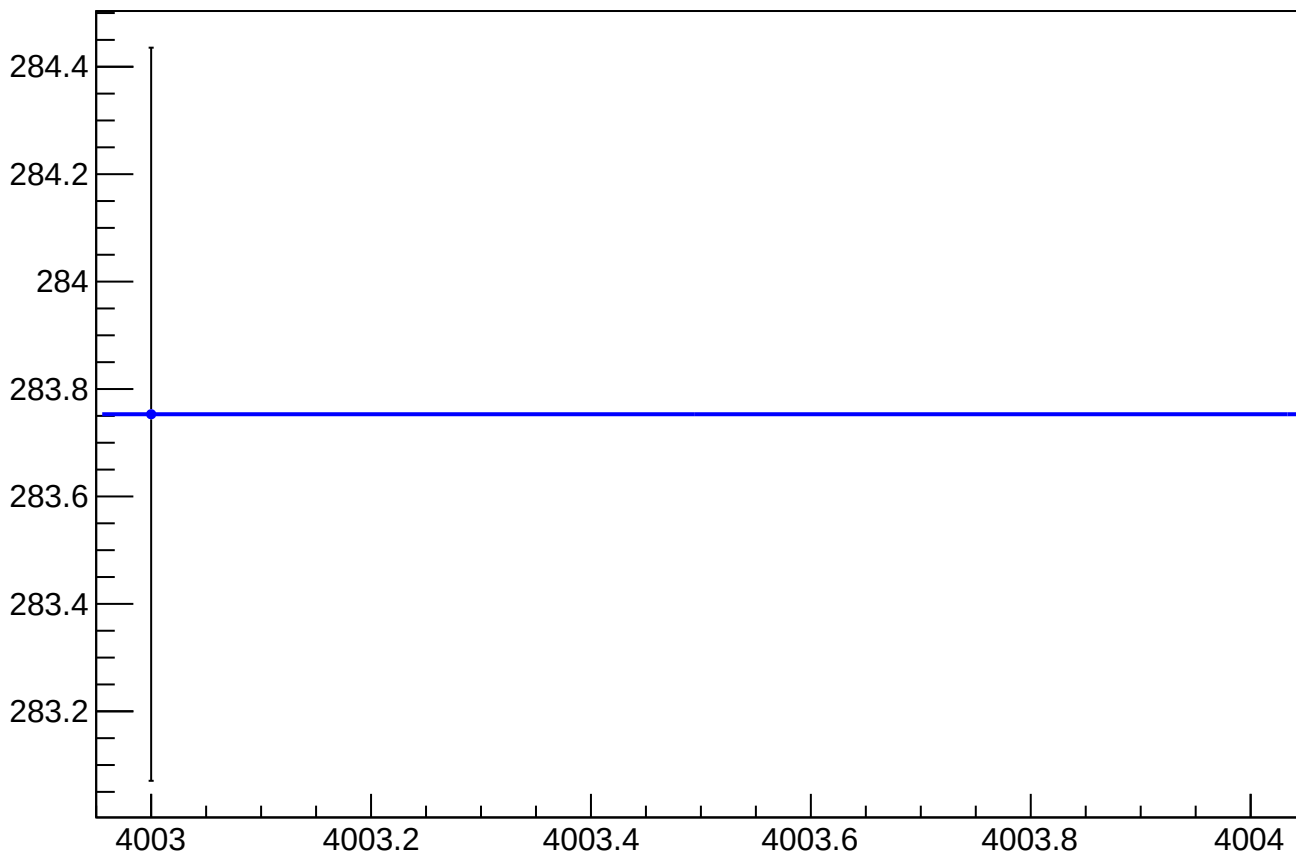
Right: 1177.719+/-965.129 χ^2/NDF : 0.0/0

In: 1177.719+/-965.129 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1177.719+/-965.129 χ^2/NDF : 0.0/0

asym_sam_1526_avg_cor_correction_rms vs Slug, Sign Corrected



Right In: 283.753 $\pm$ 0.682 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

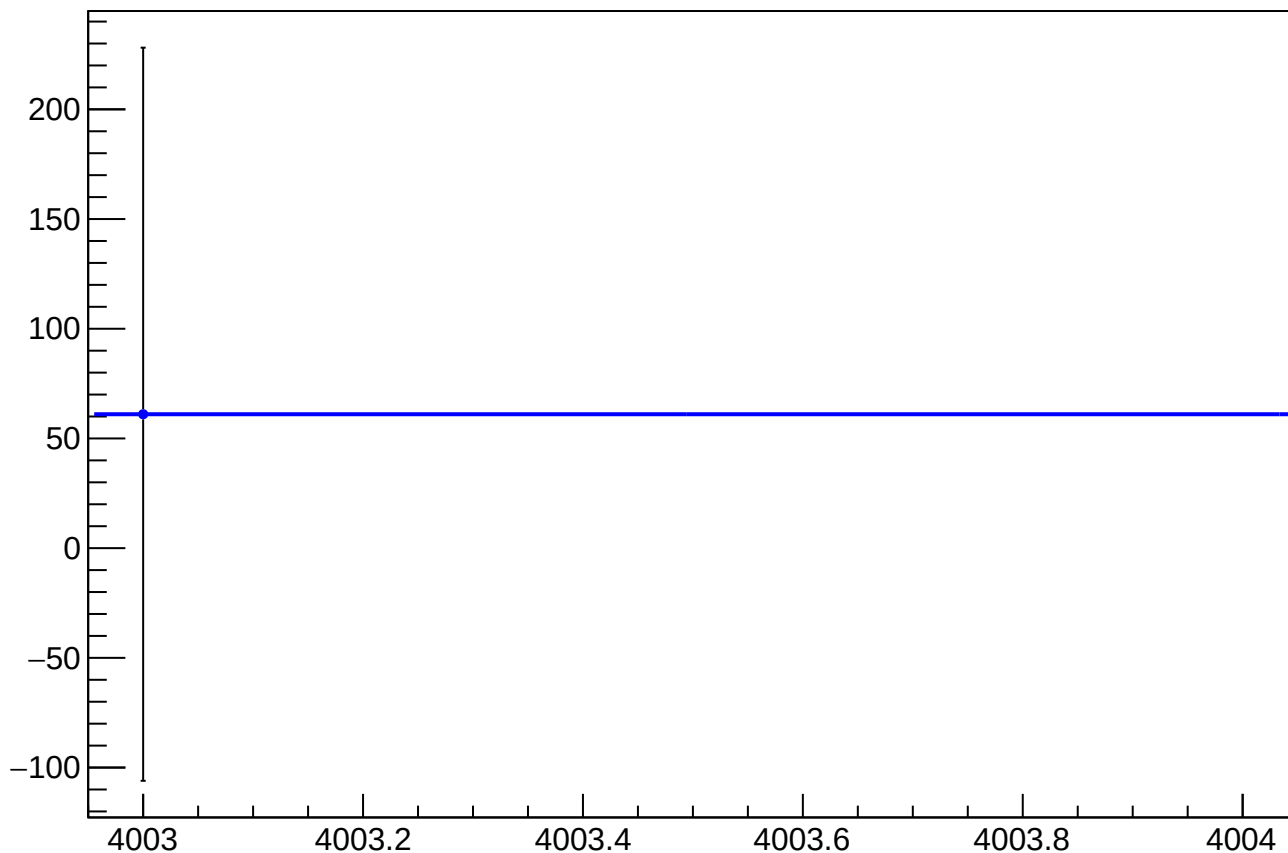
Right: 283.753 $\pm$ 0.682 χ^2 /NDF: 0.0/0

In: 283.753 $\pm$ 0.682 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 283.753 $\pm$ 0.682 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: 61.035+/-167.071 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

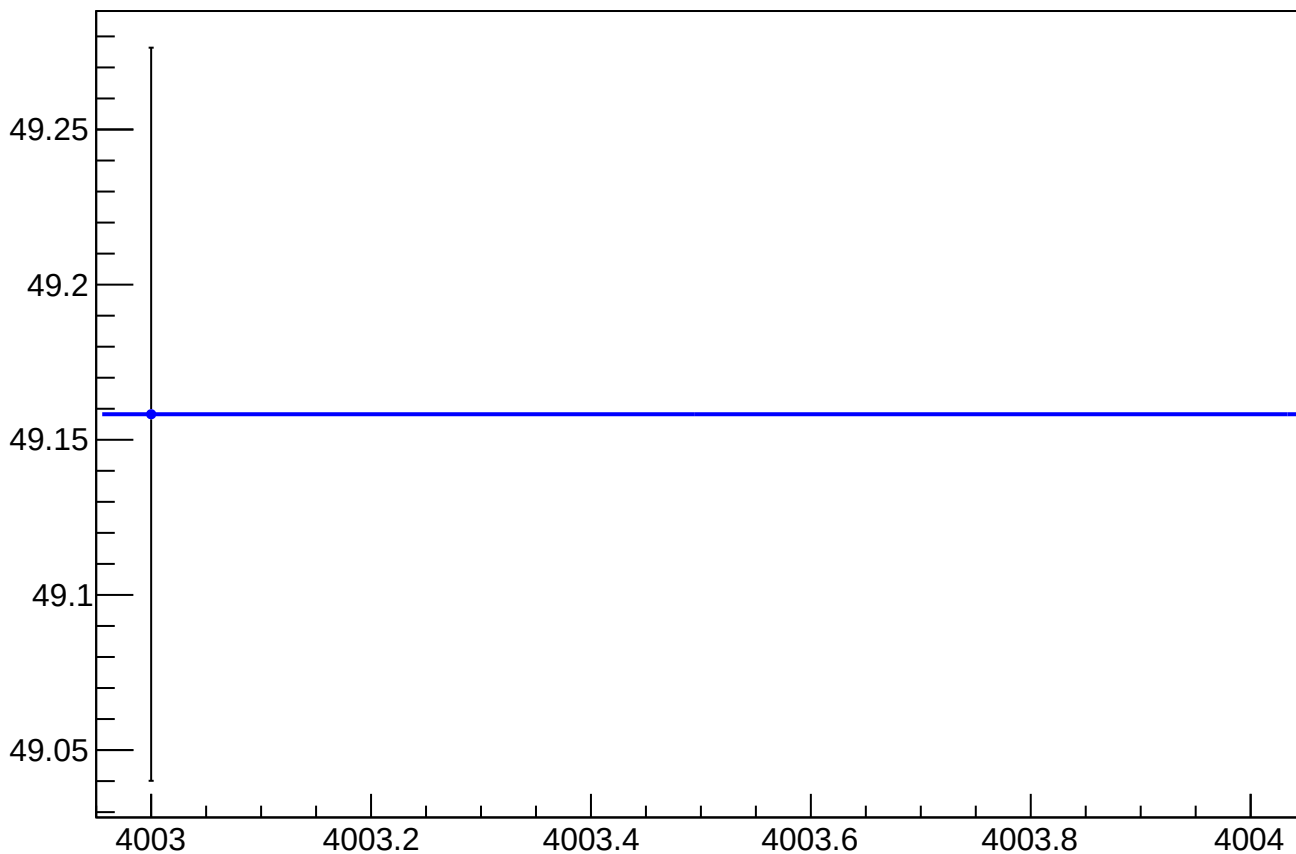
Right: 61.035+/-167.071 χ^2/NDF : 0.0/0

In: 61.035+/-167.071 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 61.035+/-167.071 χ^2/NDF : 0.0/0

eigen_cor_asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 49.158+/-0.118 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

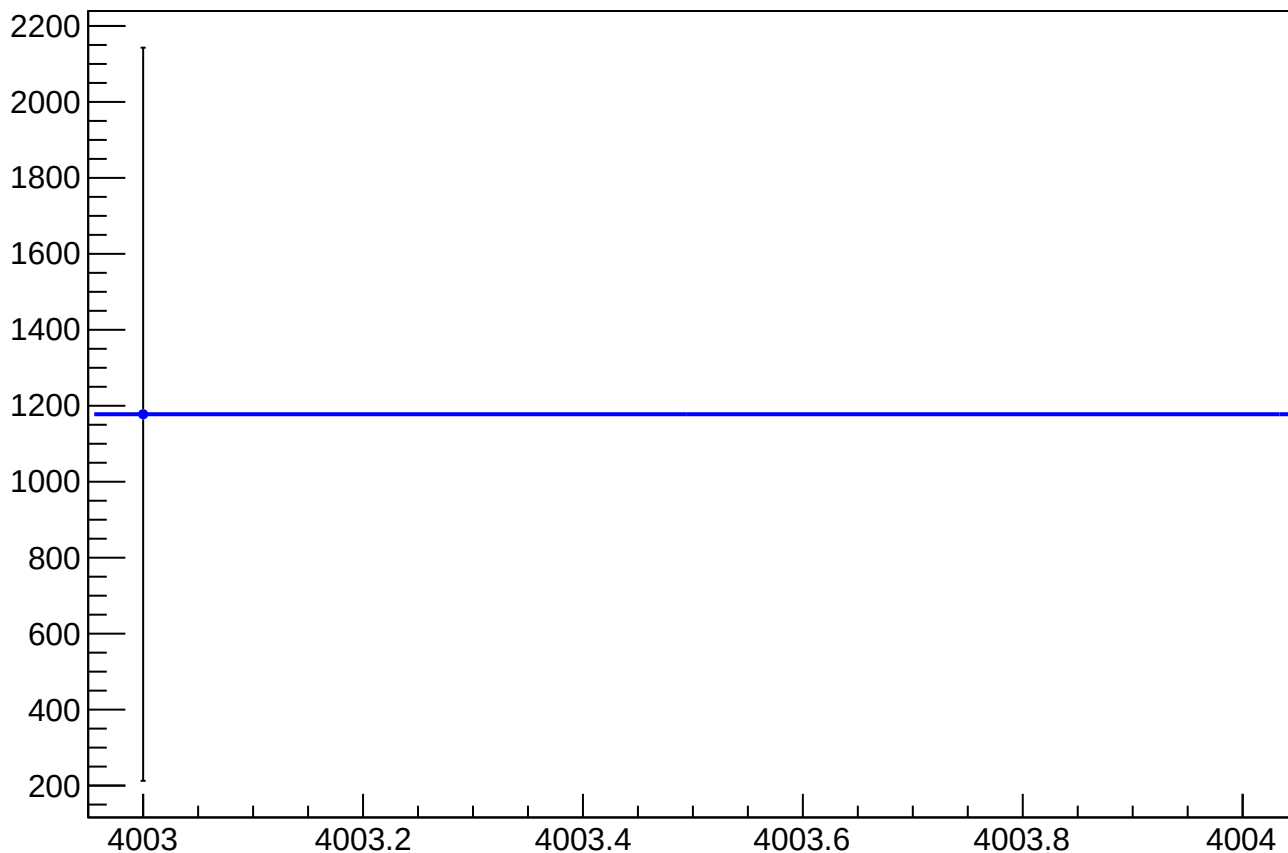
Right: 49.158+/-0.118 χ^2/NDF : 0.0/0

In: 49.158+/-0.118 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 49.158+/-0.118 χ^2/NDF : 0.0/0

asym_sam_1526_avg_eigen_cor_correction_mean vs Slug, Sign Corrected



Right In: 1177.719+/-965.129 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

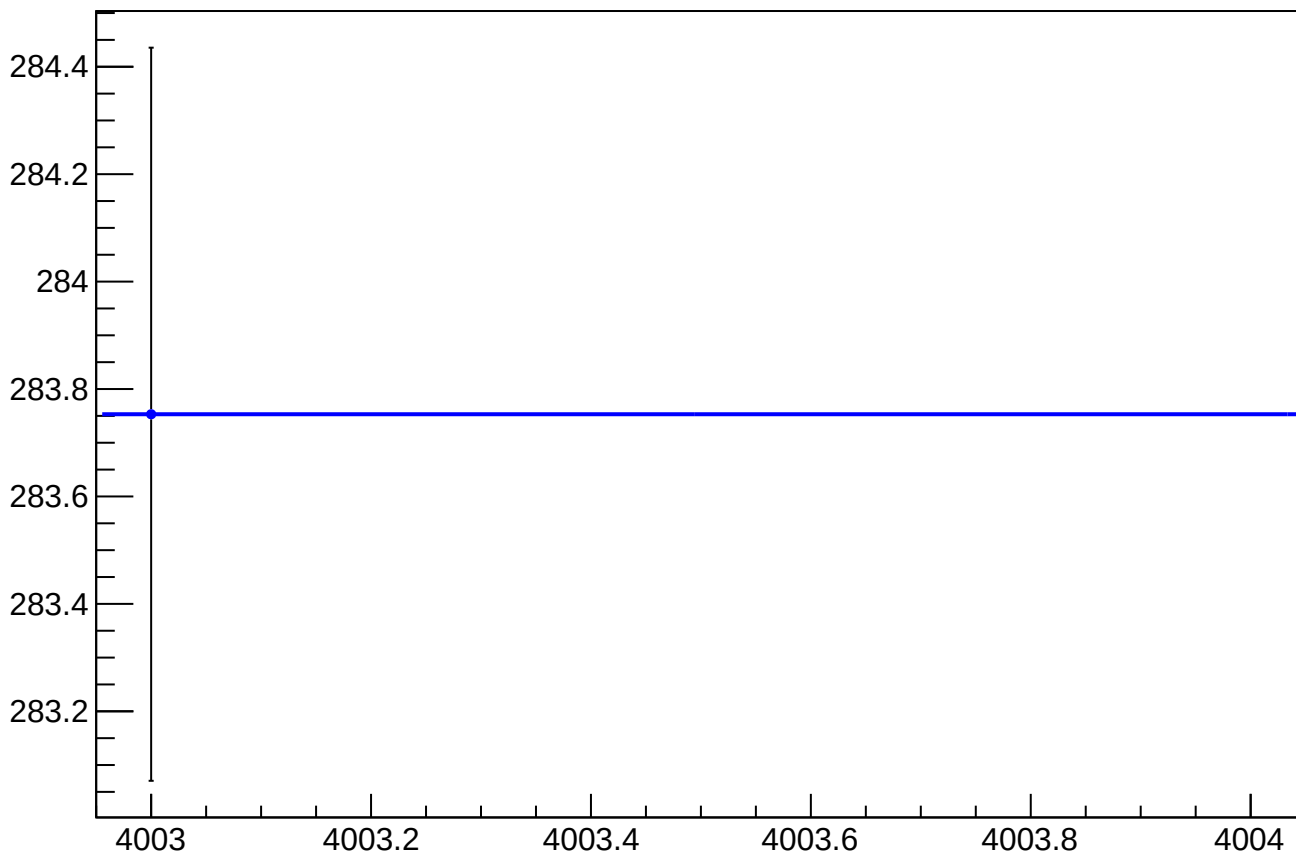
Right: 1177.719+/-965.129 χ^2/NDF : 0.0/0

In: 1177.719+/-965.129 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1177.719+/-965.129 χ^2/NDF : 0.0/0

asym_sam_1526_avg_eigen_cor_correction_rms vs Slug, Sign Corrected



Right In: 283.753 $\pm$ 0.682 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

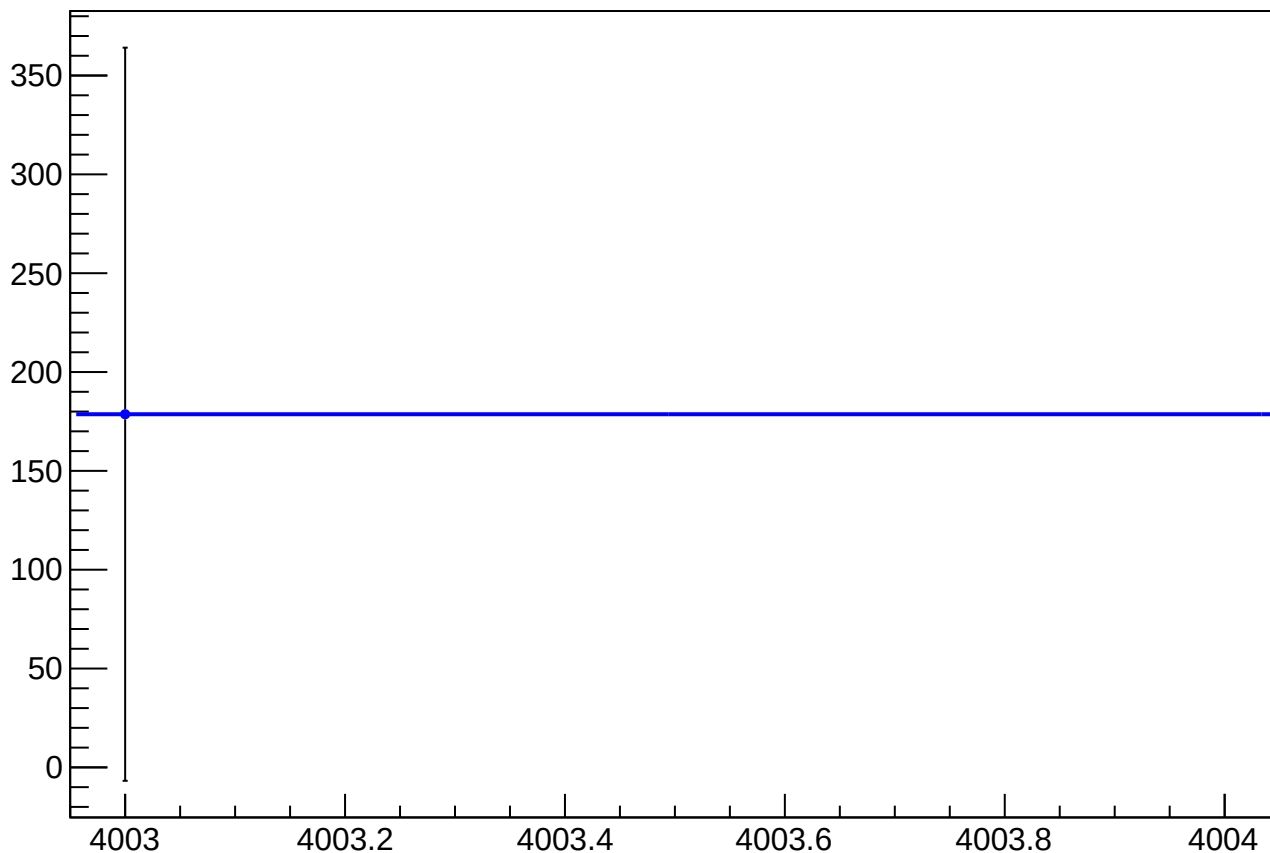
Right: 283.753 $\pm$ 0.682 χ^2 /NDF: 0.0/0

In: 283.753 $\pm$ 0.682 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 283.753 $\pm$ 0.682 χ^2 /NDF: 0.0/0

dit_asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: 178.652 $\pm$ 185.441 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

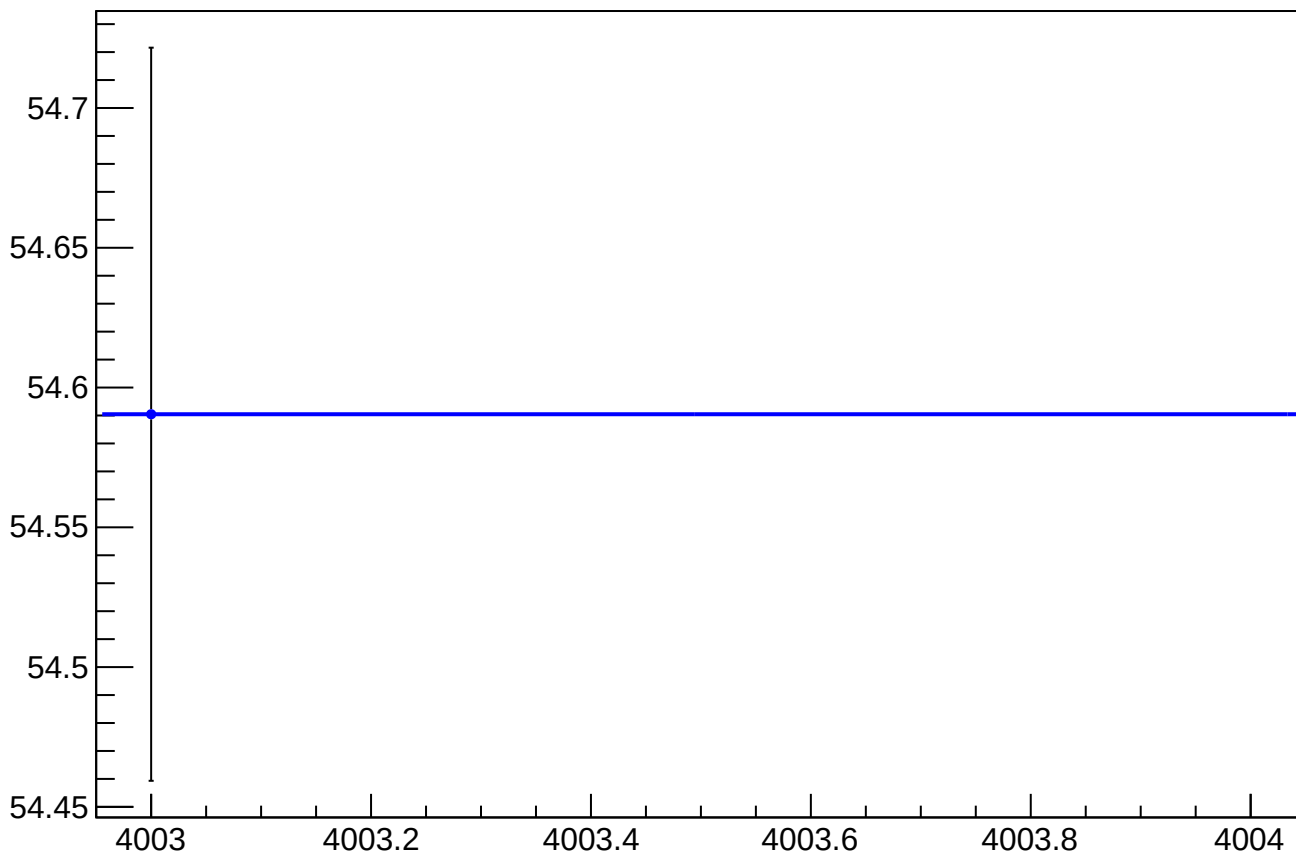
Right: 178.652 $\pm$ 185.441 χ^2 /NDF: 0.0/0

In: 178.652 $\pm$ 185.441 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 178.652 $\pm$ 185.441 χ^2 /NDF: 0.0/0

dit_asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 54.590 $\pm$ 0.131 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

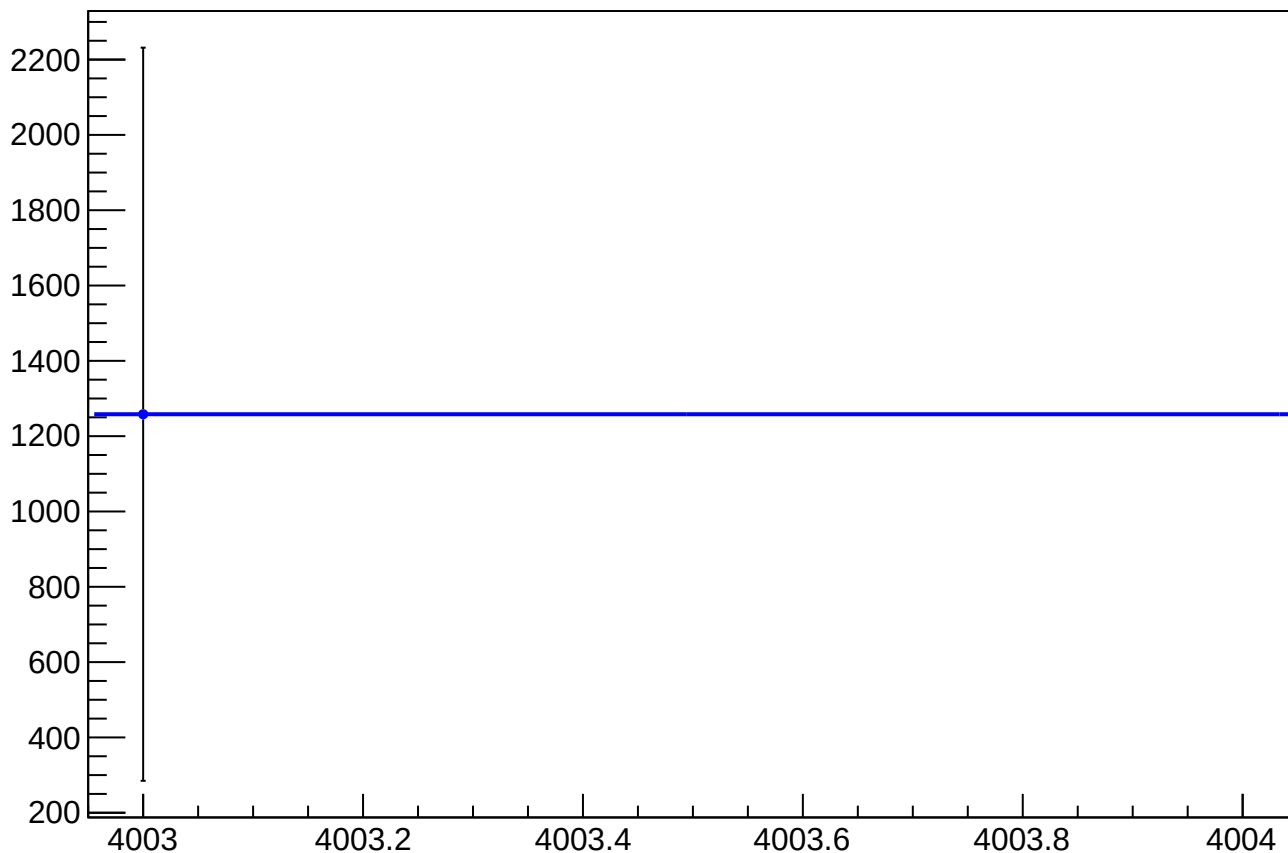
Right: 54.590 $\pm$ 0.131 χ^2 /NDF: 0.0/0

In: 54.590 $\pm$ 0.131 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 54.590 $\pm$ 0.131 χ^2 /NDF: 0.0/0

asym_sam_1526_avg_dit_correction_mean vs Slug, Sign Corrected



Right In: 1258.238+/-973.397 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

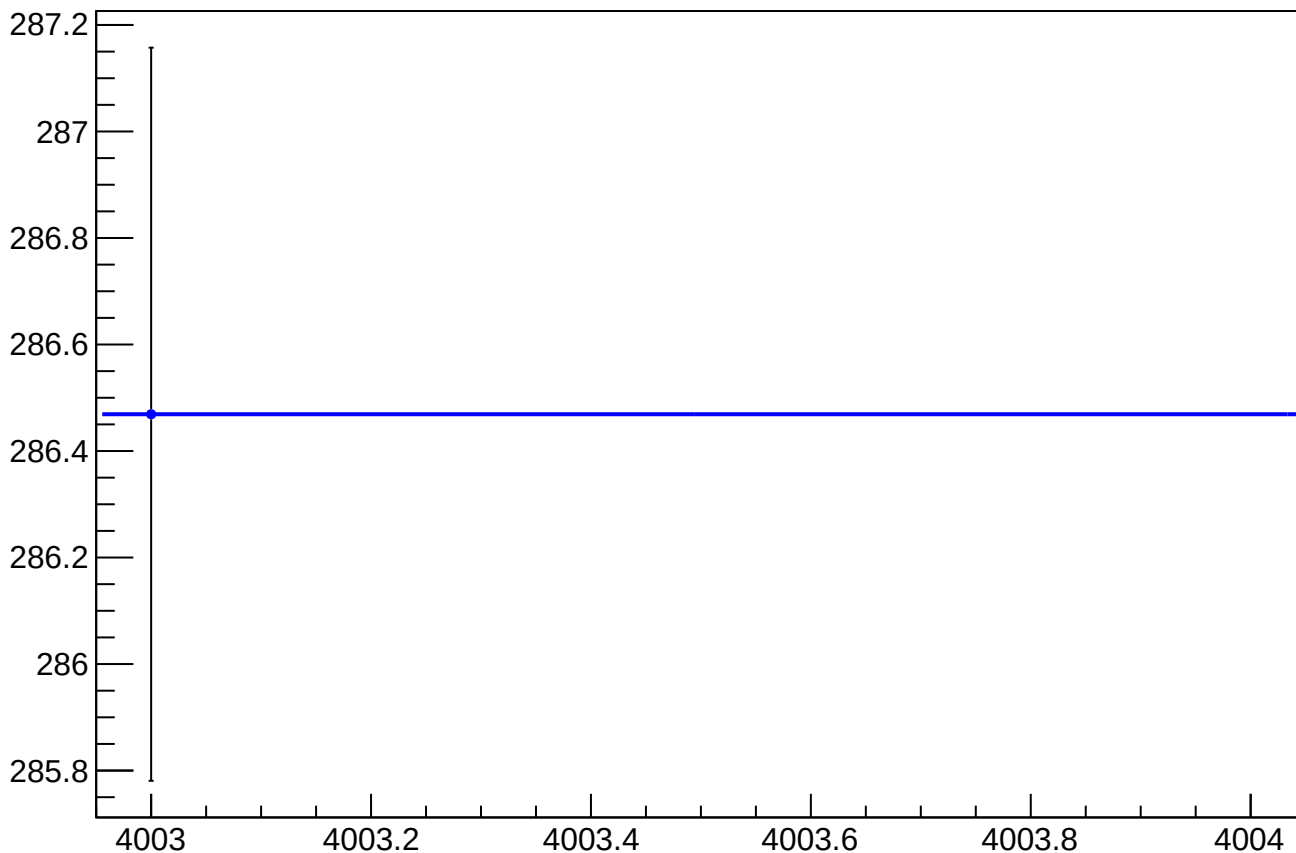
Right: 1258.238+/-973.397 χ^2/NDF : 0.0/0

In: 1258.238+/-973.397 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1258.238+/-973.397 χ^2/NDF : 0.0/0

asym_sam_1526_avg_dit_correction_rms vs Slug, Sign Corrected



Right In: 286.469 $\pm$ 0.688 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

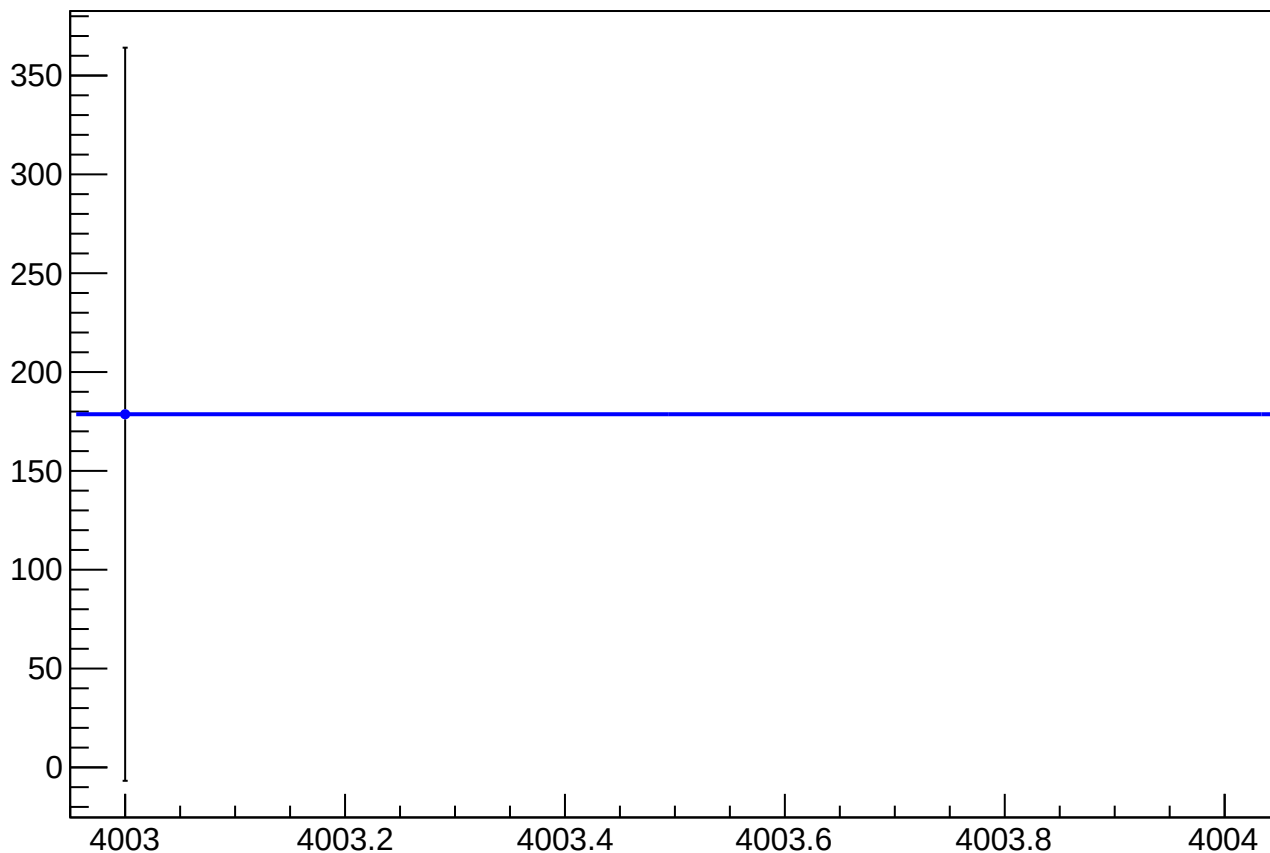
Right: 286.469 $\pm$ 0.688 χ^2/NDF : 0.0/0

In: 286.469 $\pm$ 0.688 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 286.469 $\pm$ 0.688 χ^2/NDF : 0.0/0

eigen_dit_asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: 178.657+/-185.442 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

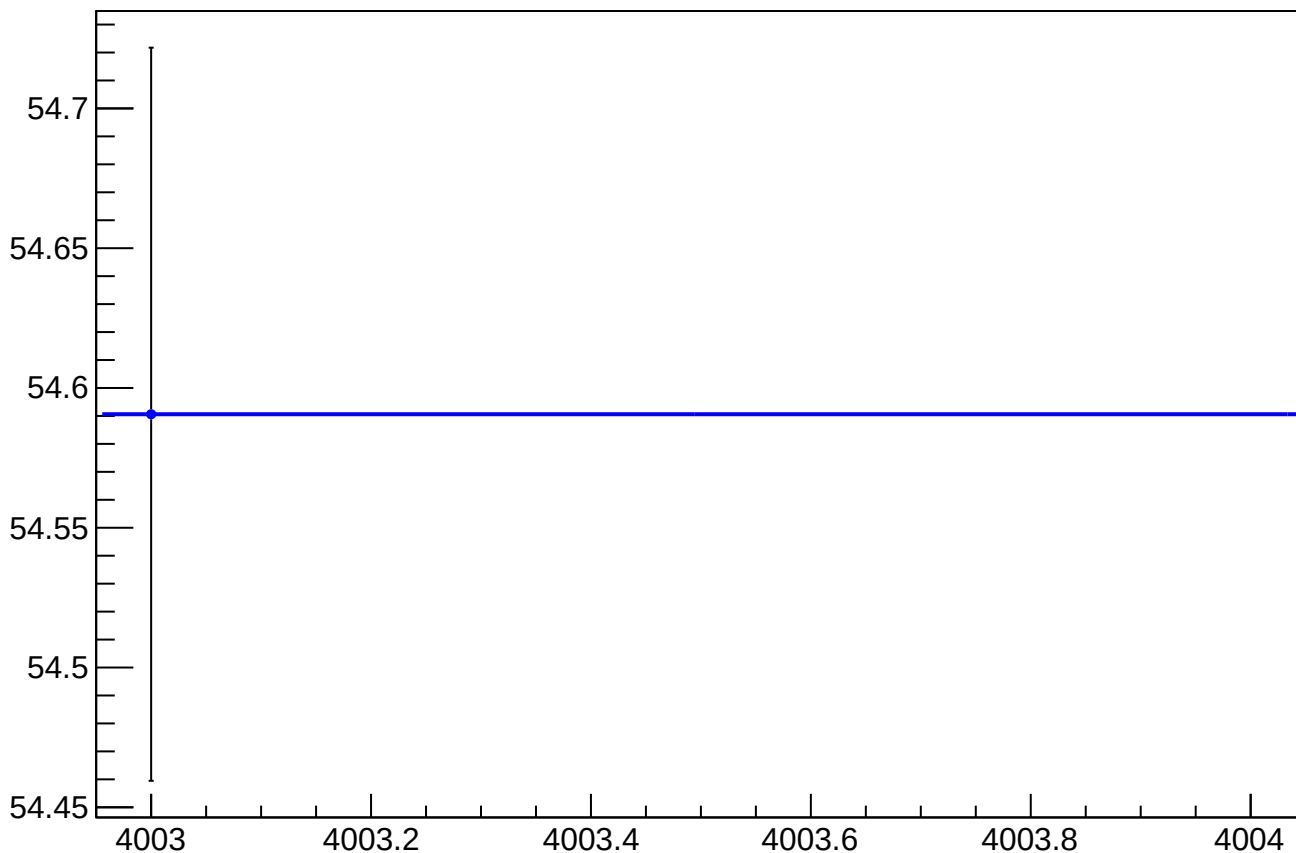
Right: 178.657+/-185.442 χ^2/NDF : 0.0/0

In: 178.657+/-185.442 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 178.657+/-185.442 χ^2/NDF : 0.0/0

eigen_dit_asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 54.591+/-0.131 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

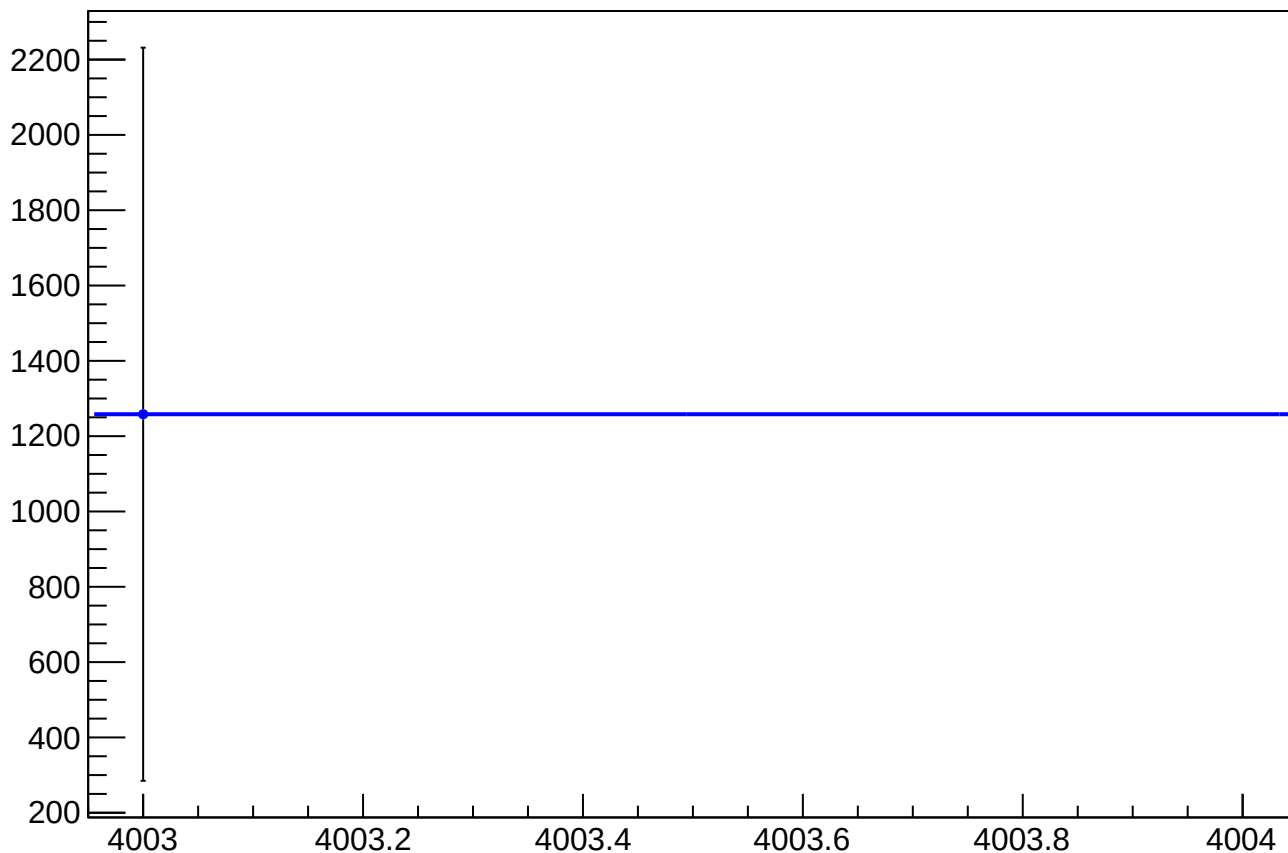
Right: 54.591+/-0.131 χ^2/NDF : 0.0/0

In: 54.591+/-0.131 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 54.591+/-0.131 χ^2/NDF : 0.0/0

asym_sam_1526_avg_eigen_dit_correction_mean vs Slug, Sign Corrected



Right In: 1258.243+/-973.401 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

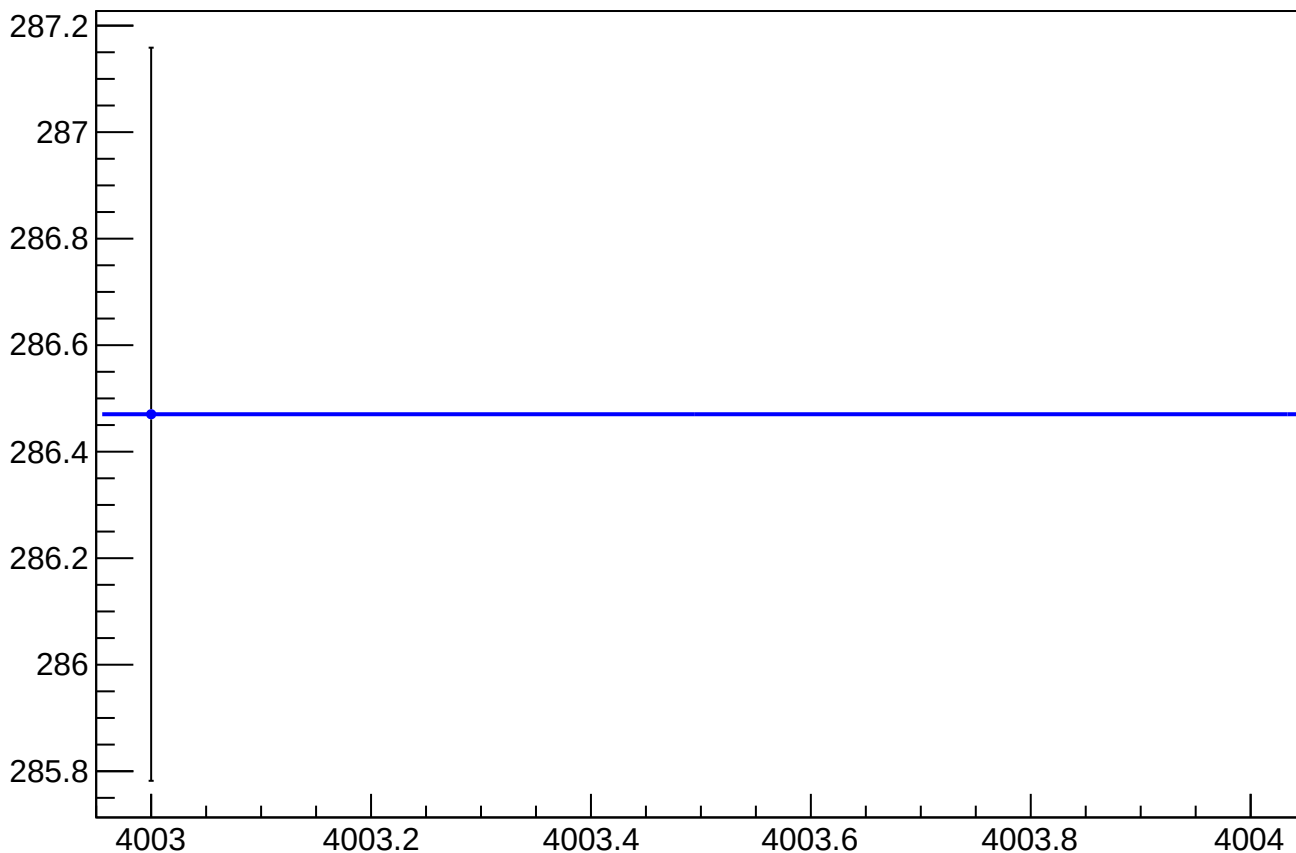
Right: 1258.243+/-973.401 χ^2/NDF : 0.0/0

In: 1258.243+/-973.401 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1258.243+/-973.401 χ^2/NDF : 0.0/0

asym_sam_1526_avg_eigen_dit_correction_rms vs Slug, Sign Corrected



Right In: 286.470+/-0.688 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

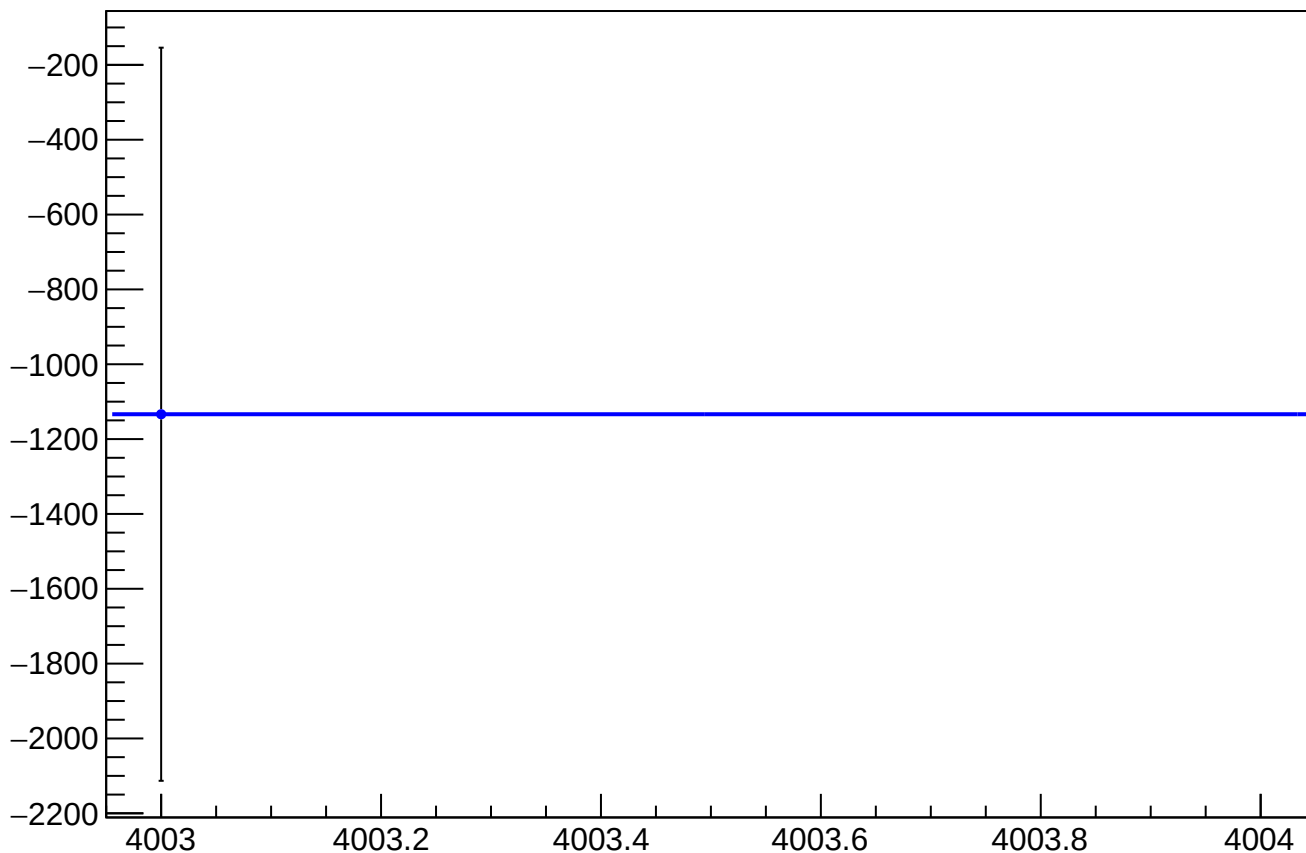
Right: 286.470+/-0.688 χ^2/NDF : 0.0/0

In: 286.470+/-0.688 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 286.470+/-0.688 χ^2/NDF : 0.0/0

asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: -1133.585+/-979.566 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

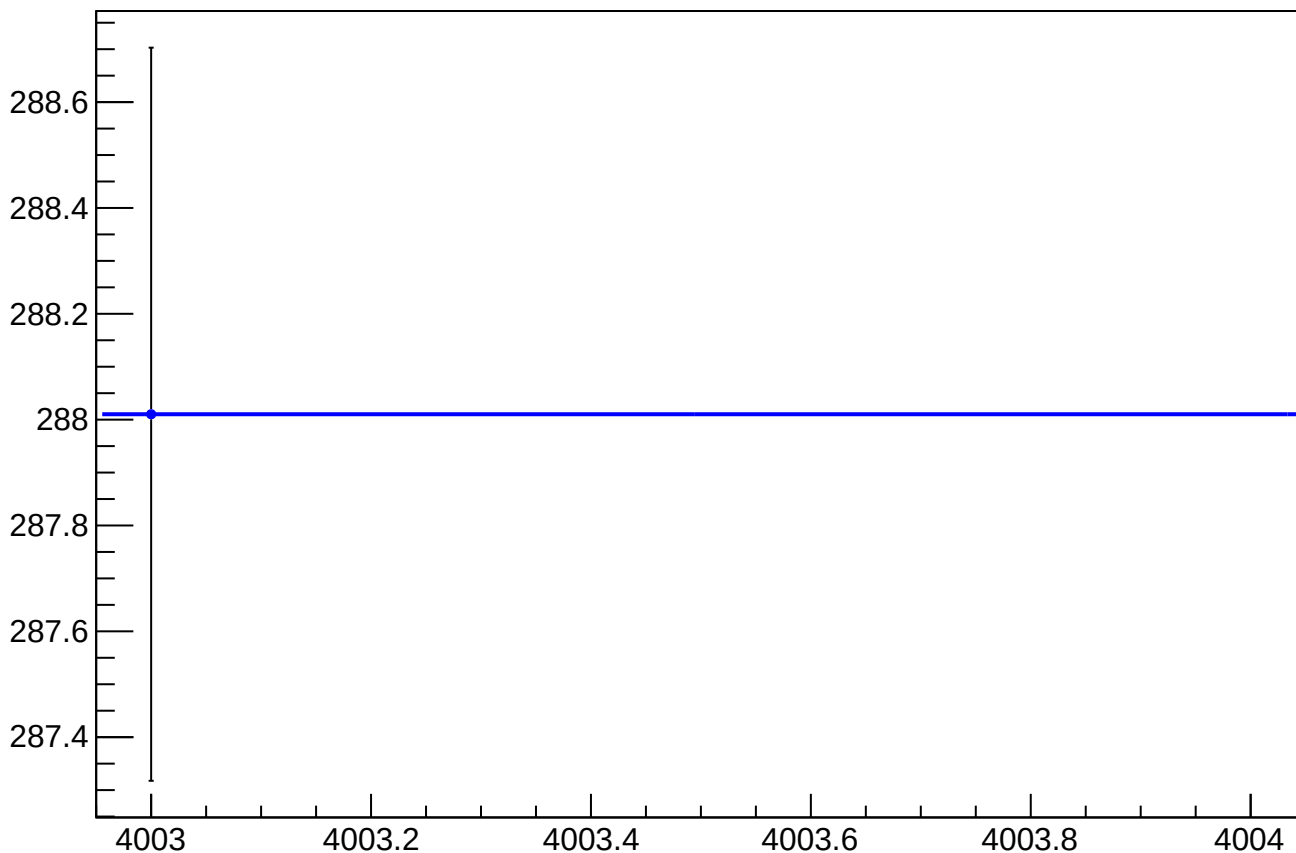
Right: -1133.585+/-979.566 χ^2/NDF : 0.0/0

In: -1133.585+/-979.566 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1133.585+/-979.566 χ^2/NDF : 0.0/0

asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 288.010 $\pm$ 0.693 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

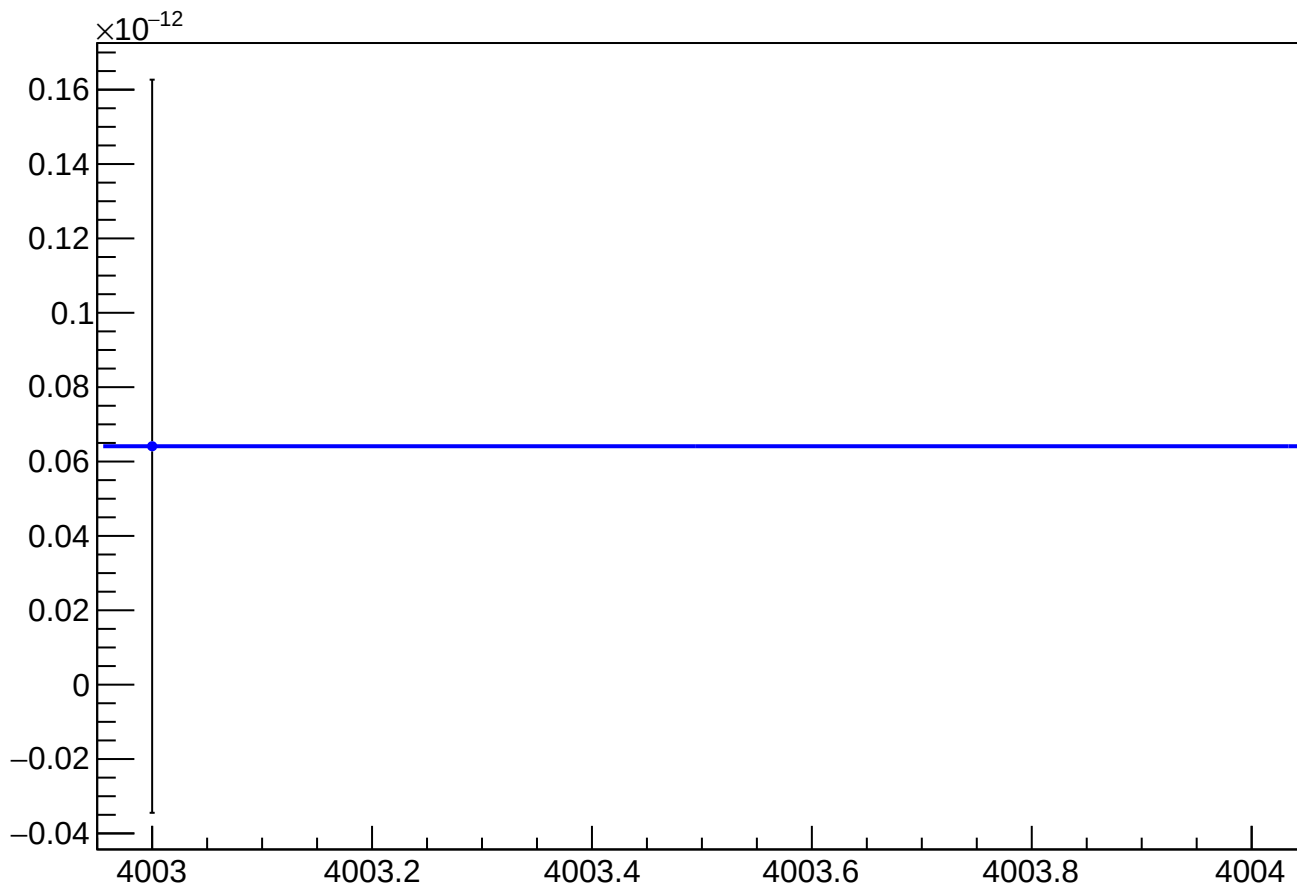
Right: 288.010 $\pm$ 0.693 χ^2 /NDF: 0.0/0

In: 288.010 $\pm$ 0.693 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 288.010 $\pm$ 0.693 χ^2 /NDF: 0.0/0

asym_sam_1526_avg_reg_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

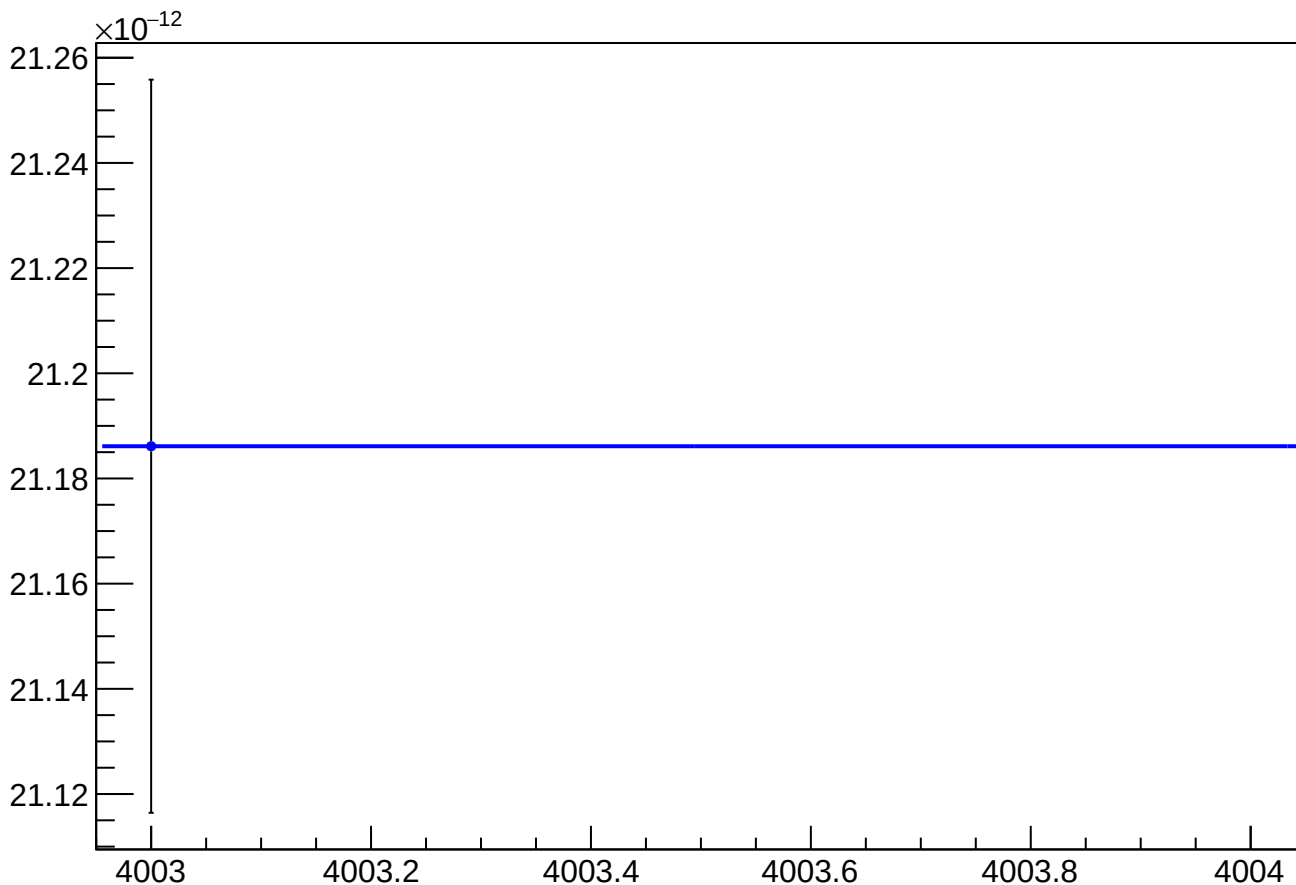
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_reg_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

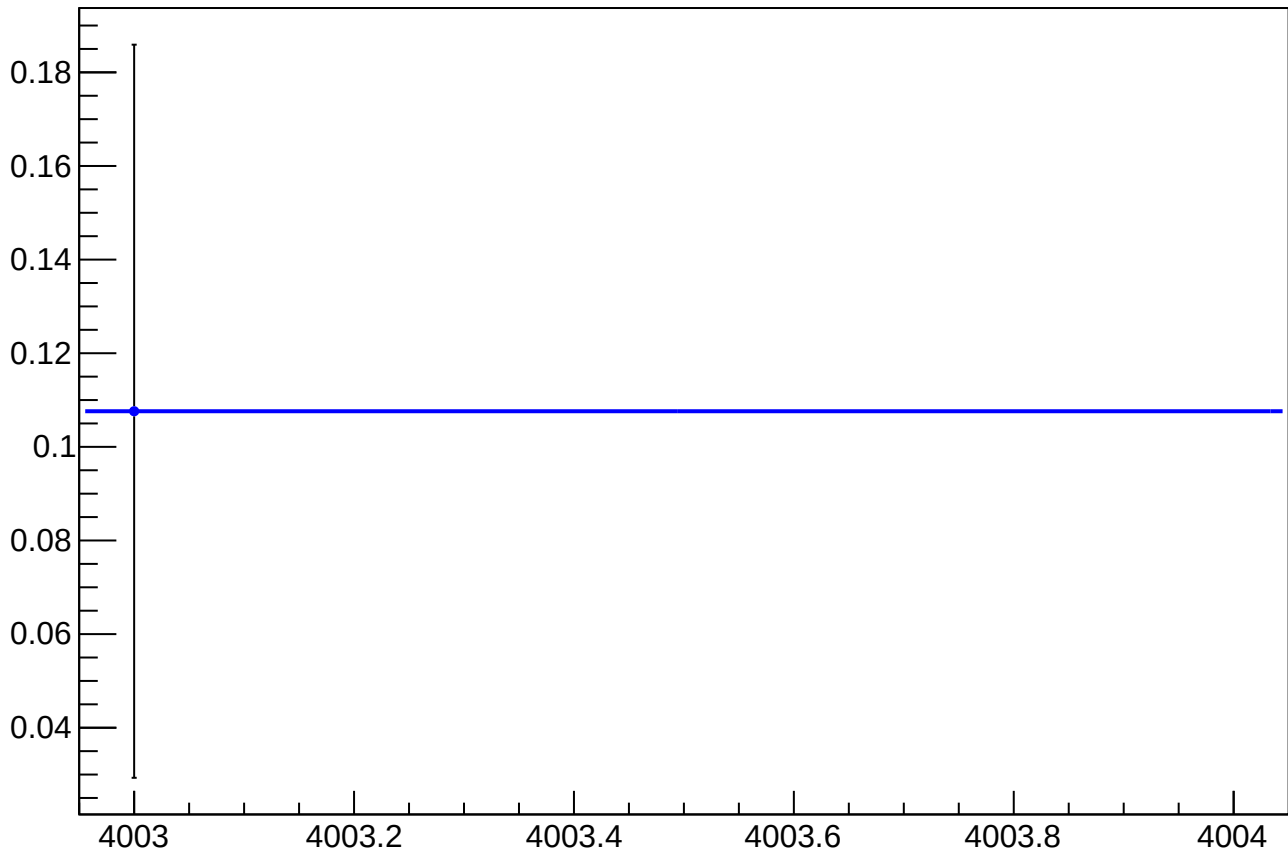
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.108 $\pm$ 0.078 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

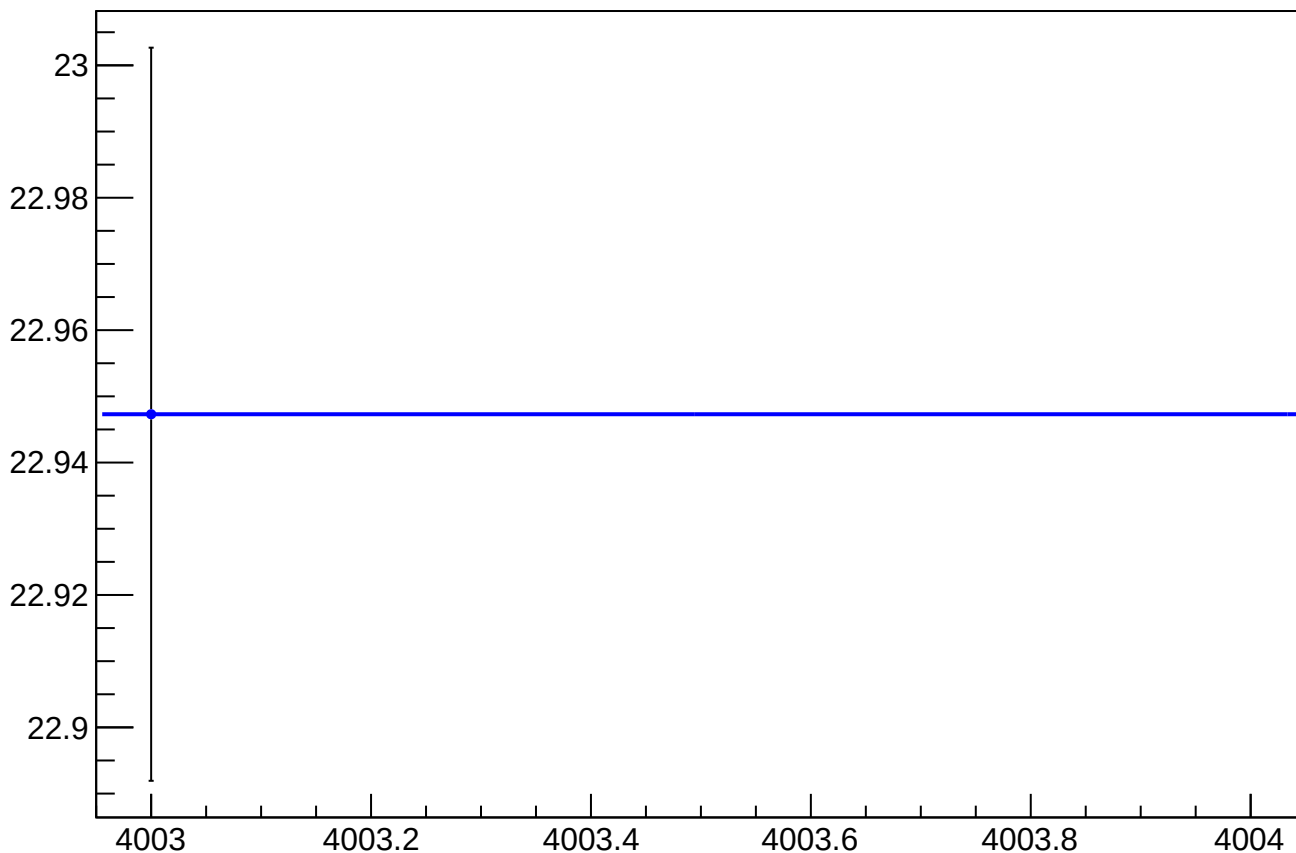
Right: 0.108 $\pm$ 0.078 χ^2 /NDF: 0.0/0

In: 0.108 $\pm$ 0.078 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.108 $\pm$ 0.078 χ^2 /NDF: 0.0/0

asym_sam_1526_avg_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 22.947 $\pm$ 0.055 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

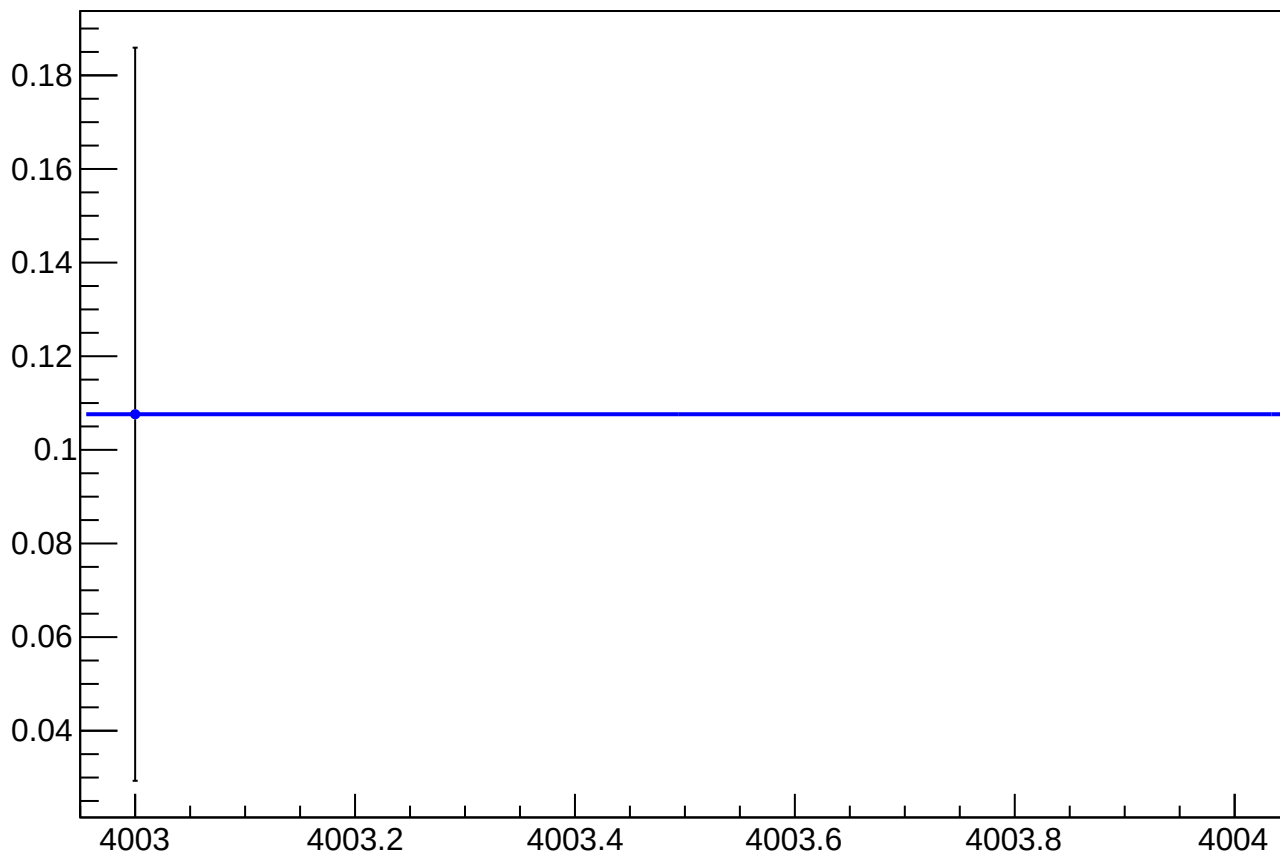
Right: 22.947 $\pm$ 0.055 χ^2/NDF : 0.0/0

In: 22.947 $\pm$ 0.055 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 22.947 $\pm$ 0.055 χ^2/NDF : 0.0/0

asym_sam_1526_avg_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.108+/-0.078 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

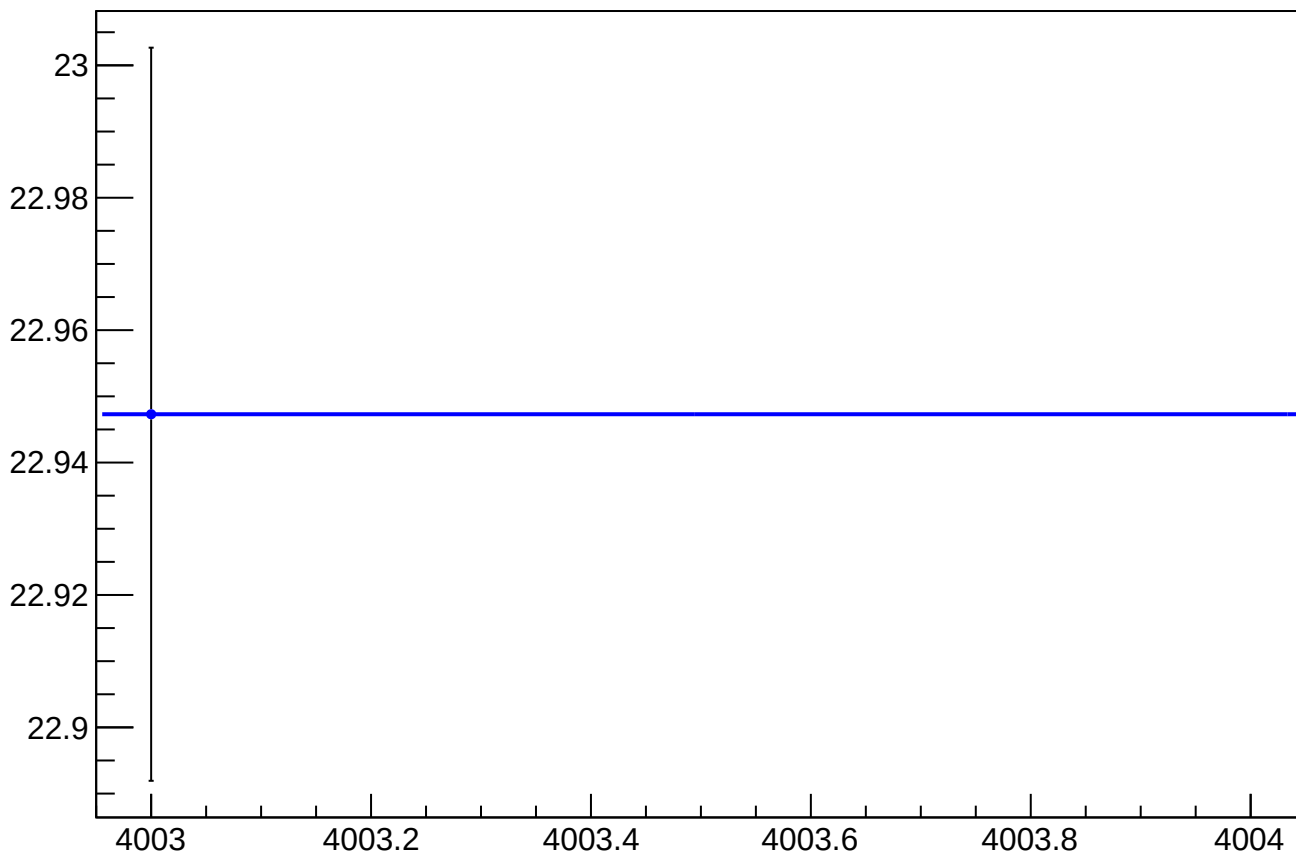
Right: 0.108+/-0.078 χ^2/NDF : 0.0/0

In: 0.108+/-0.078 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.108+/-0.078 χ^2/NDF : 0.0/0

asym_sam_1526_avg_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 22.947 $\pm$ 0.055 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

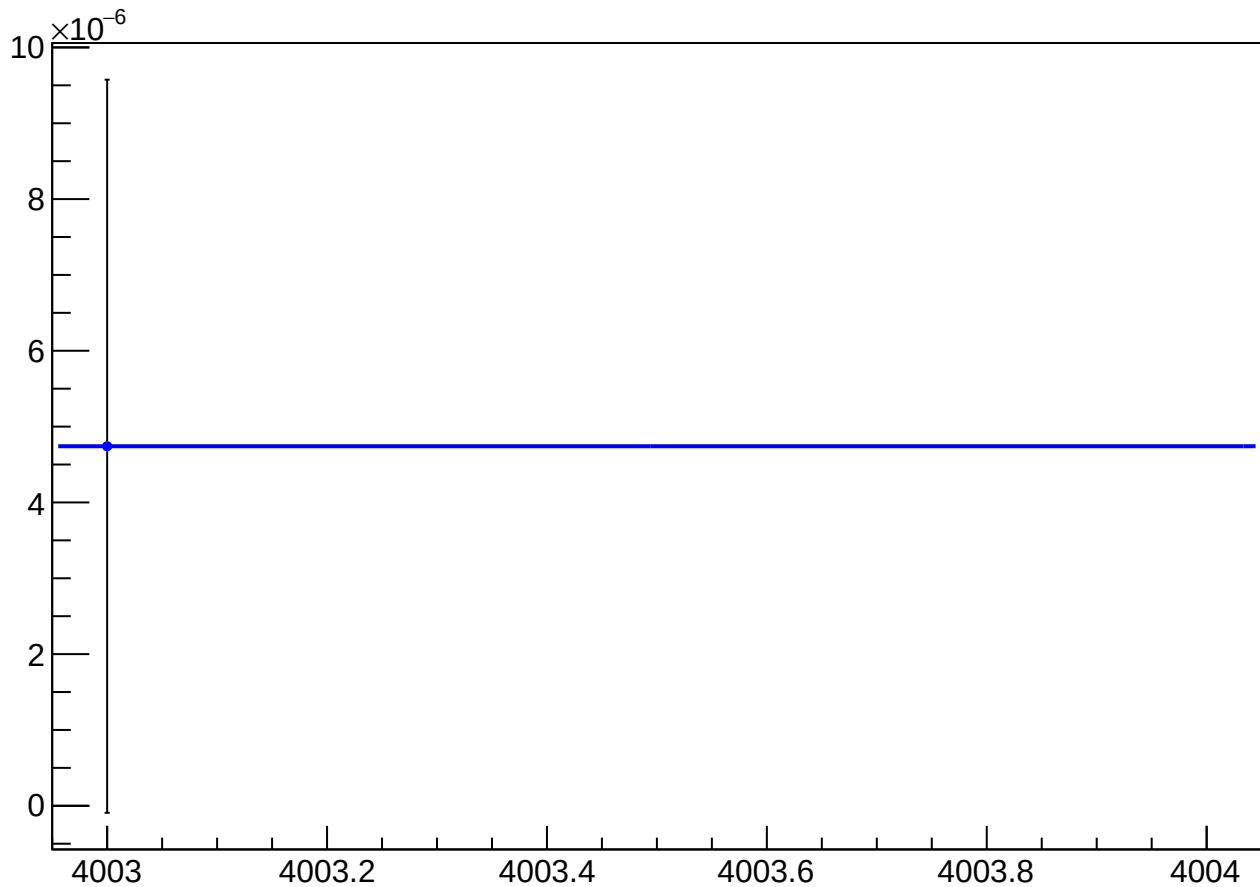
Right: 22.947 $\pm$ 0.055 χ^2 /NDF: 0.0/0

In: 22.947 $\pm$ 0.055 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 22.947 $\pm$ 0.055 χ^2 /NDF: 0.0/0

asym_sam_1526_avg_eigen_dit_vs_dit_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

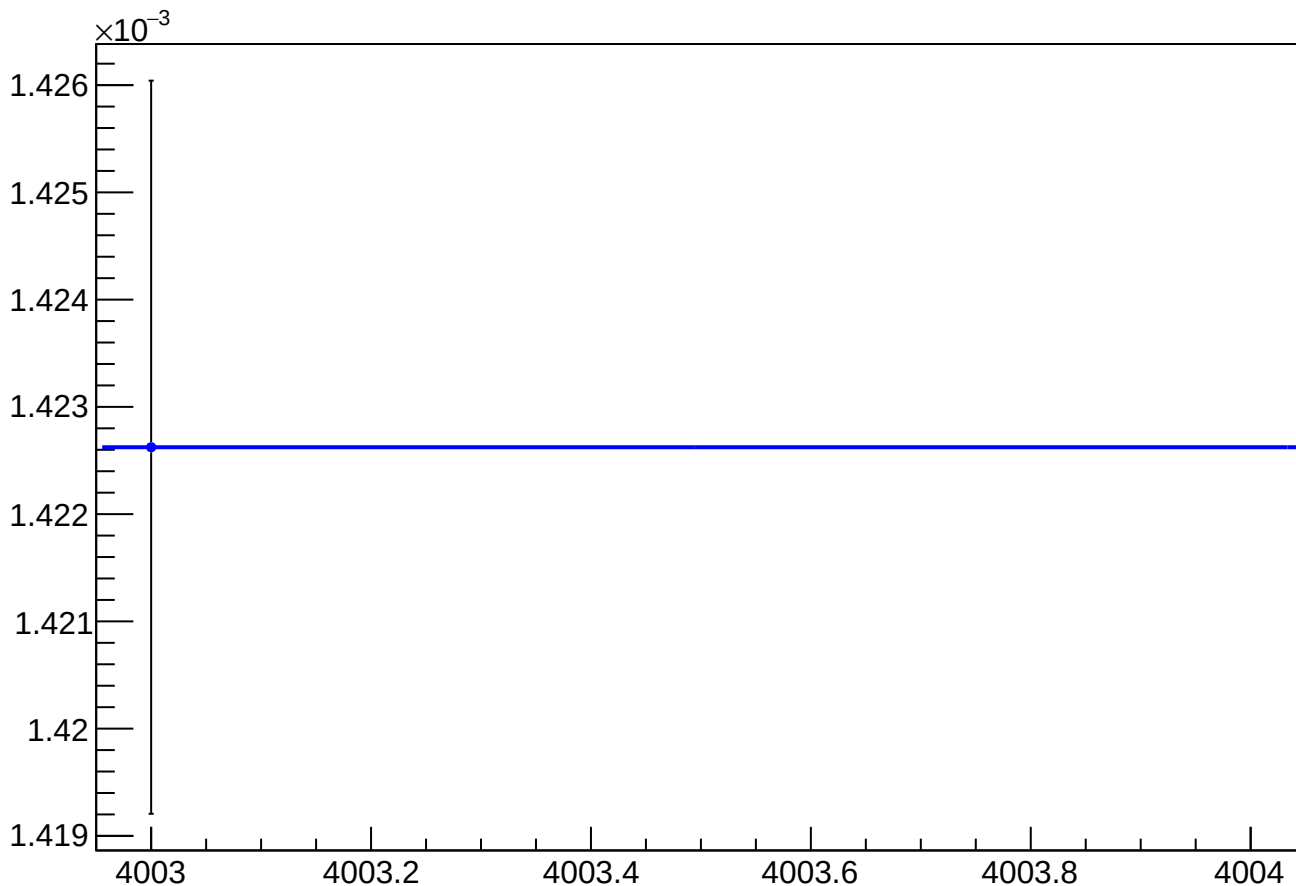
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_eigen_dit_vs_dit_diff_rms vs Slug, Sign Corrected



Right In: 0.001+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

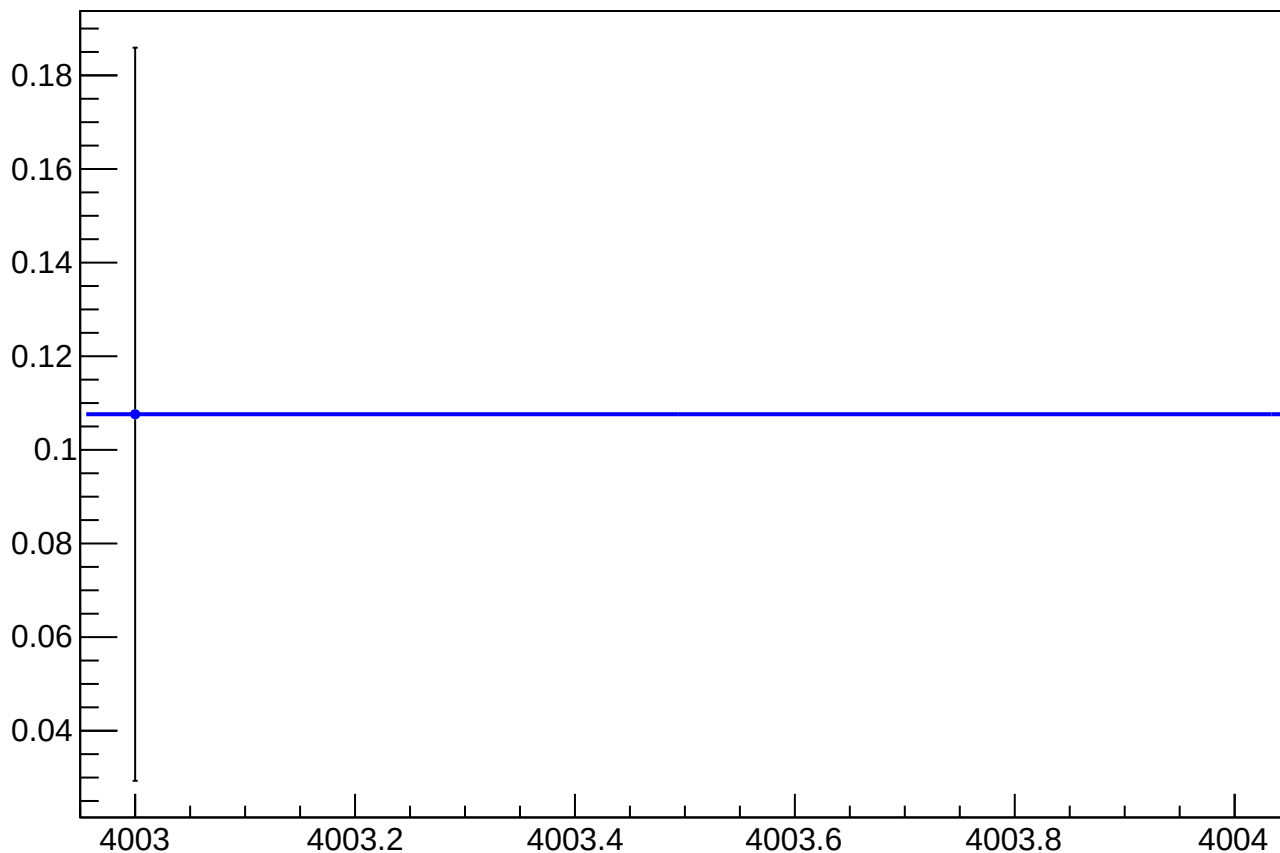
Right: 0.001+/-0.000 χ^2/NDF : 0.0/0

In: 0.001+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.001+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_eigen_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.108+/-0.078 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

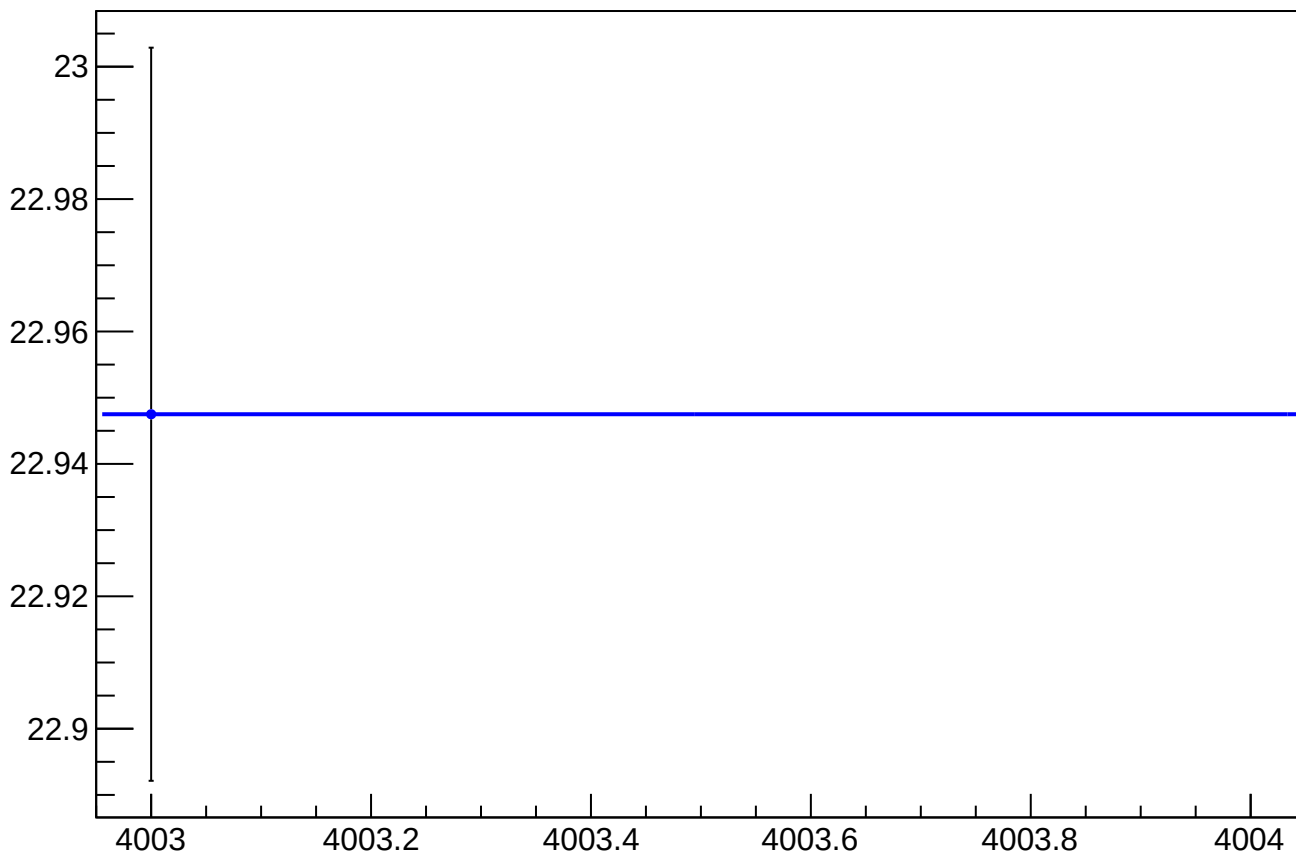
Right: 0.108+/-0.078 χ^2/NDF : 0.0/0

In: 0.108+/-0.078 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.108+/-0.078 χ^2/NDF : 0.0/0

asym_sam_1526_avg_eigen_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 22.948 $\pm$ 0.055 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

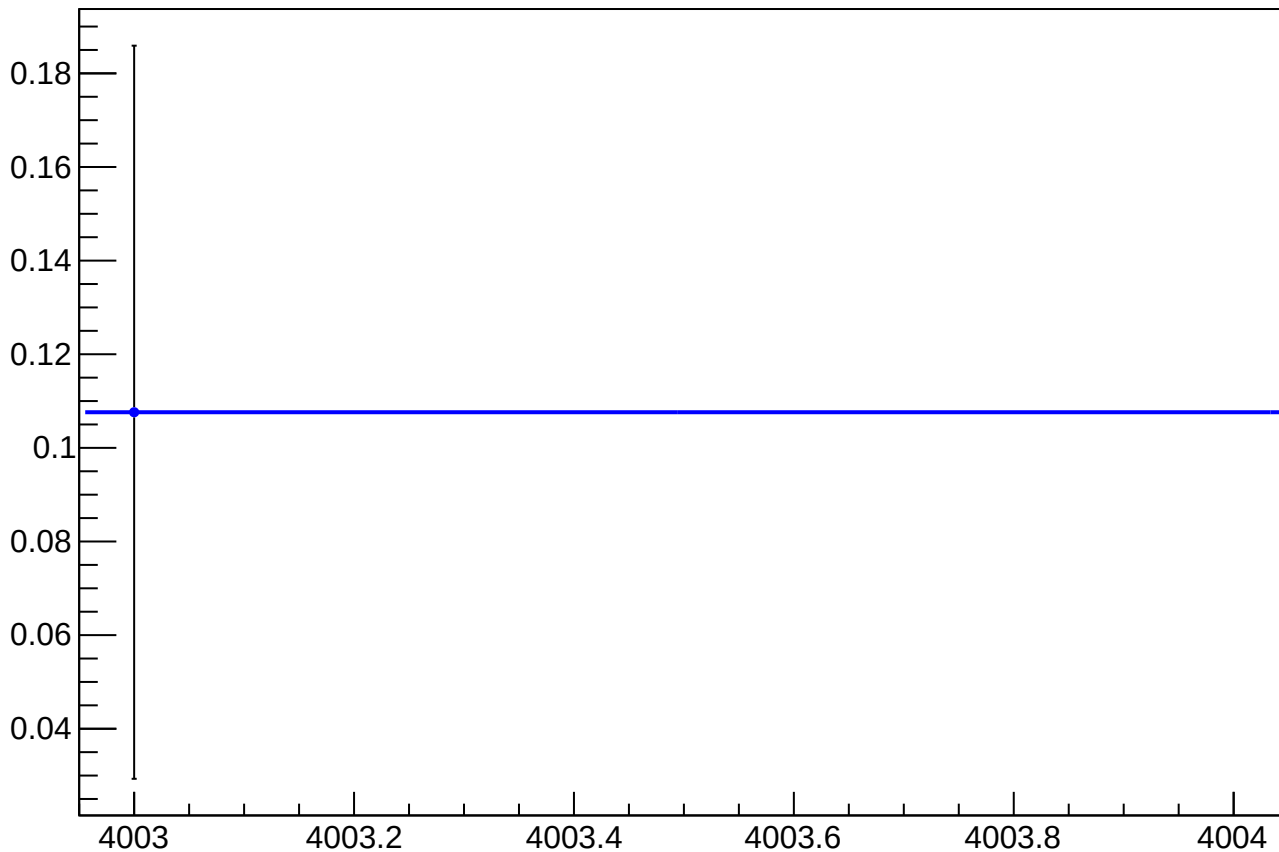
Right: 22.948 $\pm$ 0.055 χ^2 /NDF: 0.0/0

In: 22.948 $\pm$ 0.055 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 22.948 $\pm$ 0.055 χ^2 /NDF: 0.0/0

asym_sam_1526_avg_eigen_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.108+/-0.078 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

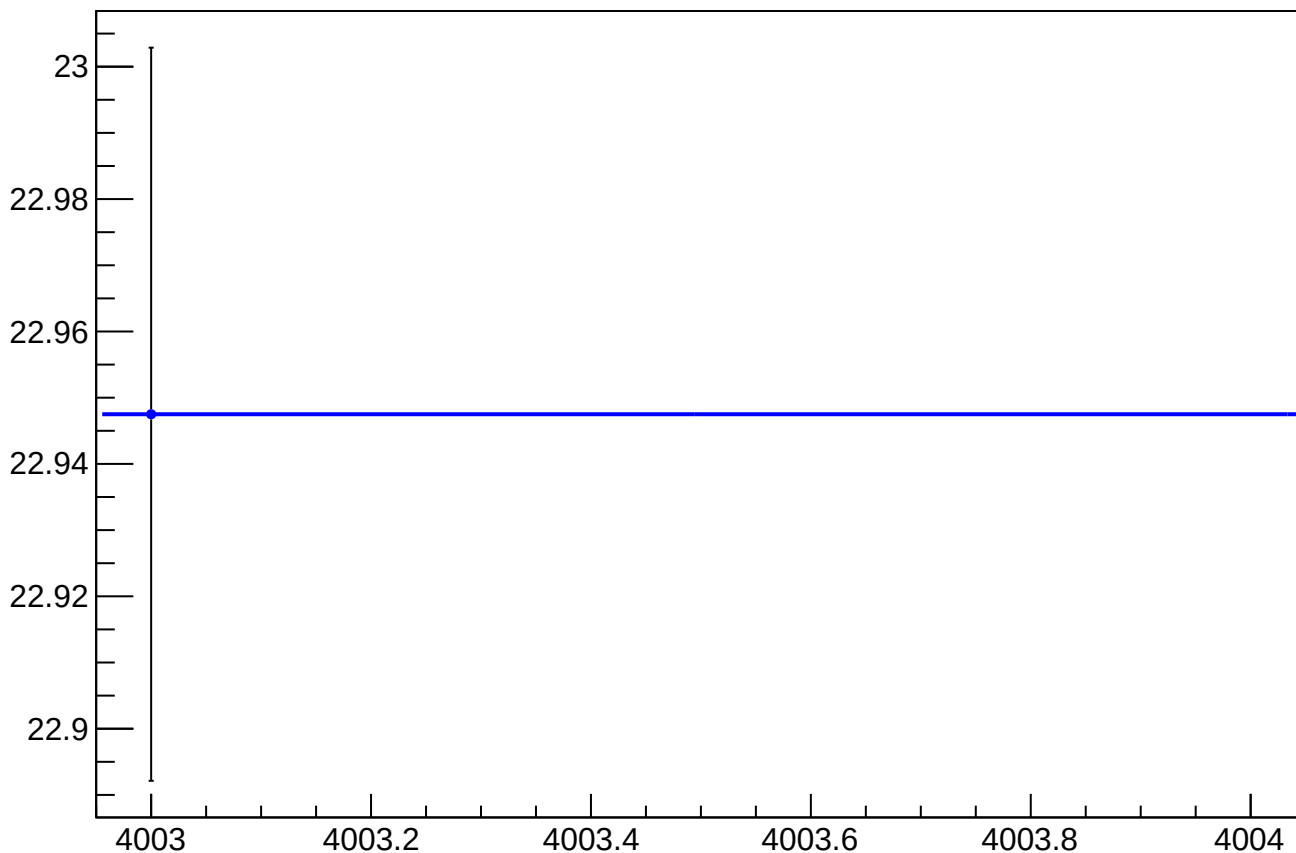
Right: 0.108+/-0.078 χ^2/NDF : 0.0/0

In: 0.108+/-0.078 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.108+/-0.078 χ^2/NDF : 0.0/0

asym_sam_1526_avg_eigen_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 22.948 $\pm$ 0.055 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

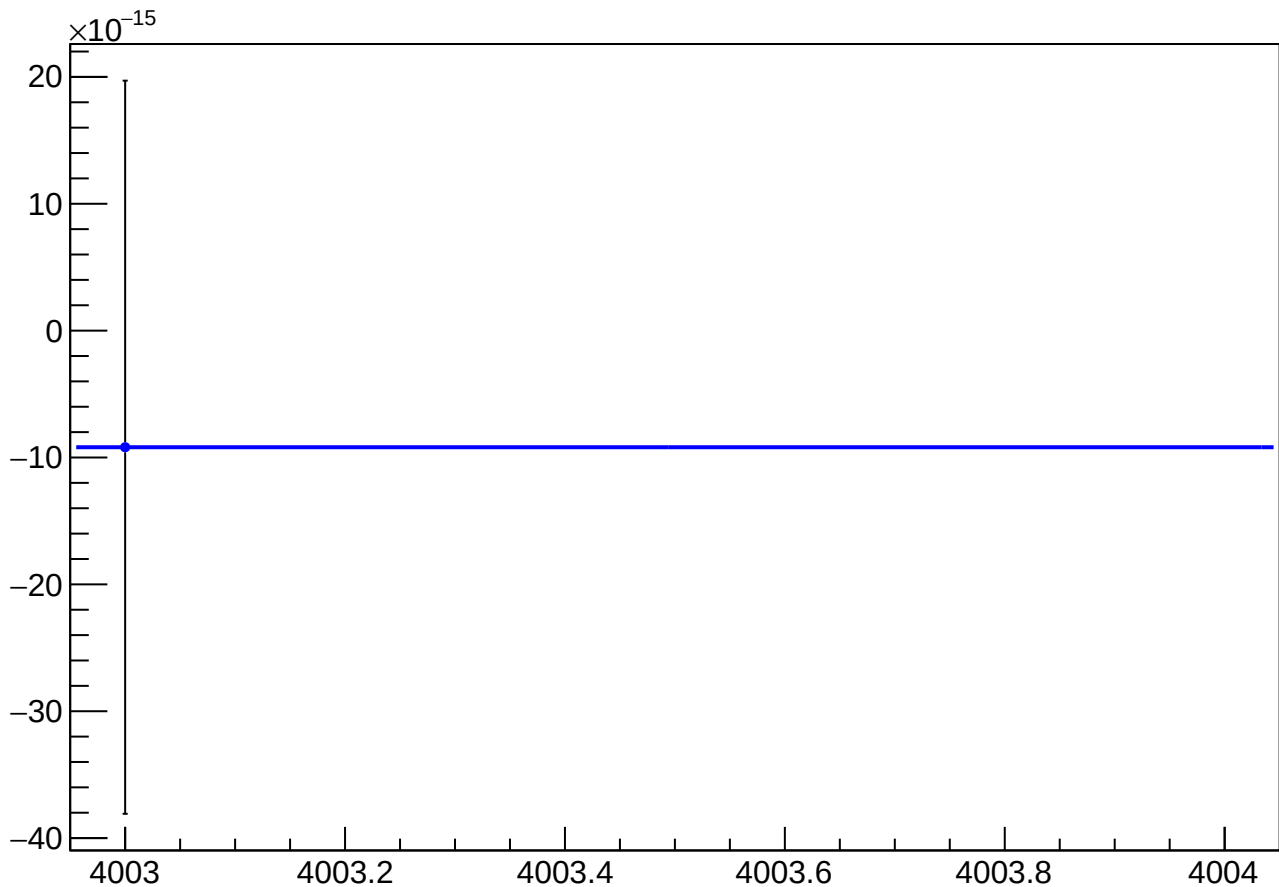
Right: 22.948 $\pm$ 0.055 χ^2 /NDF: 0.0/0

In: 22.948 $\pm$ 0.055 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 22.948 $\pm$ 0.055 χ^2 /NDF: 0.0/0

asym_sam_1526_avg_eigen_cor_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

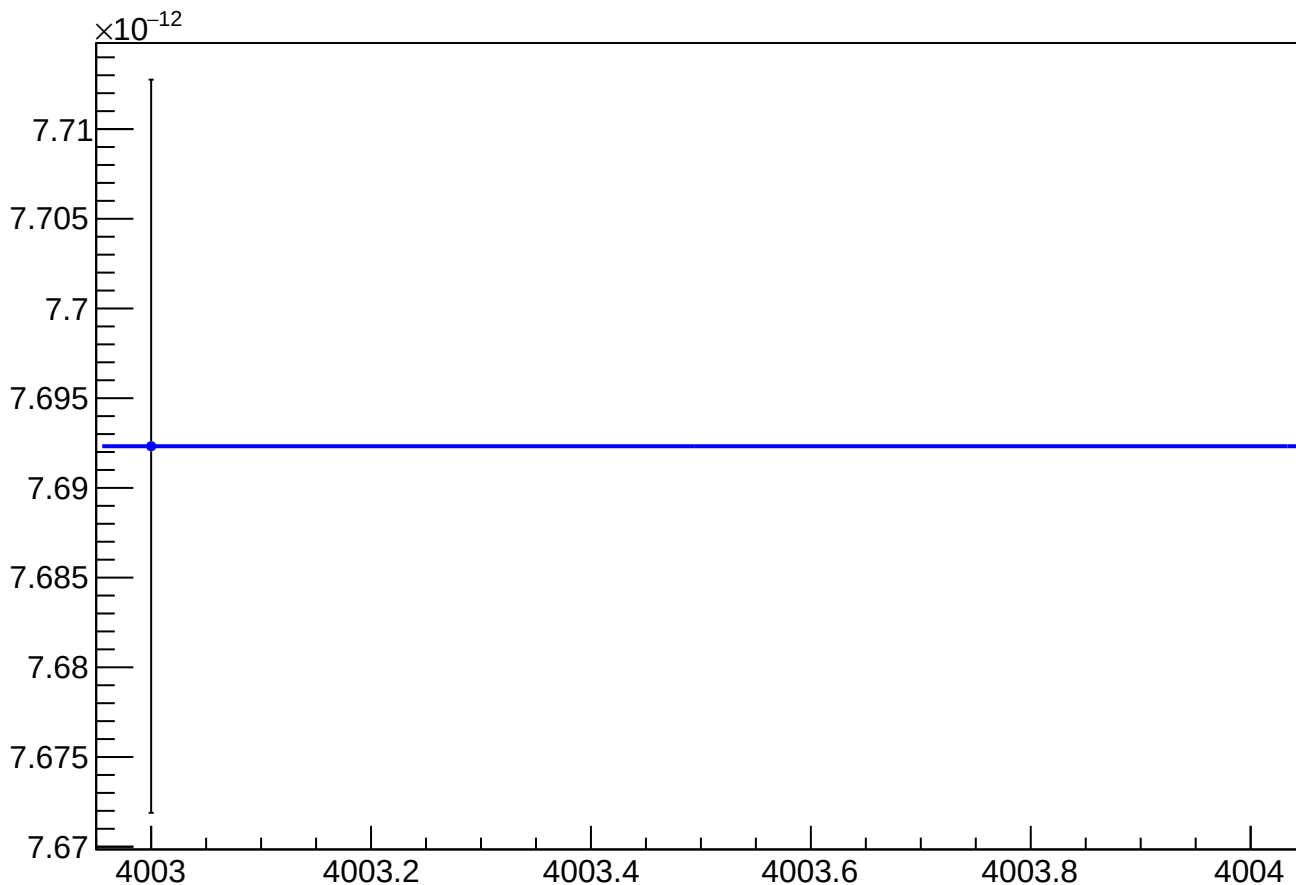
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_eigen_cor_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

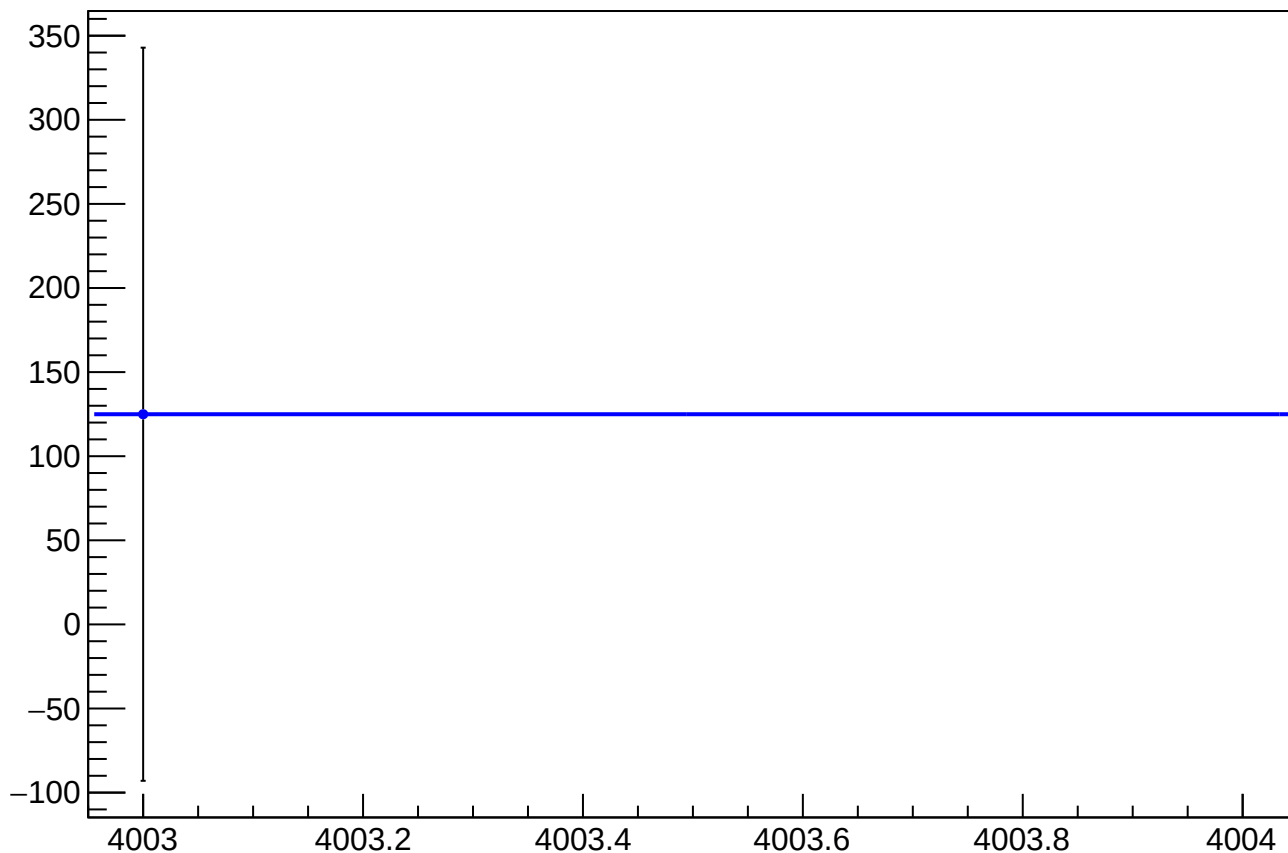
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: 124.954 $\pm$ 217.934 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

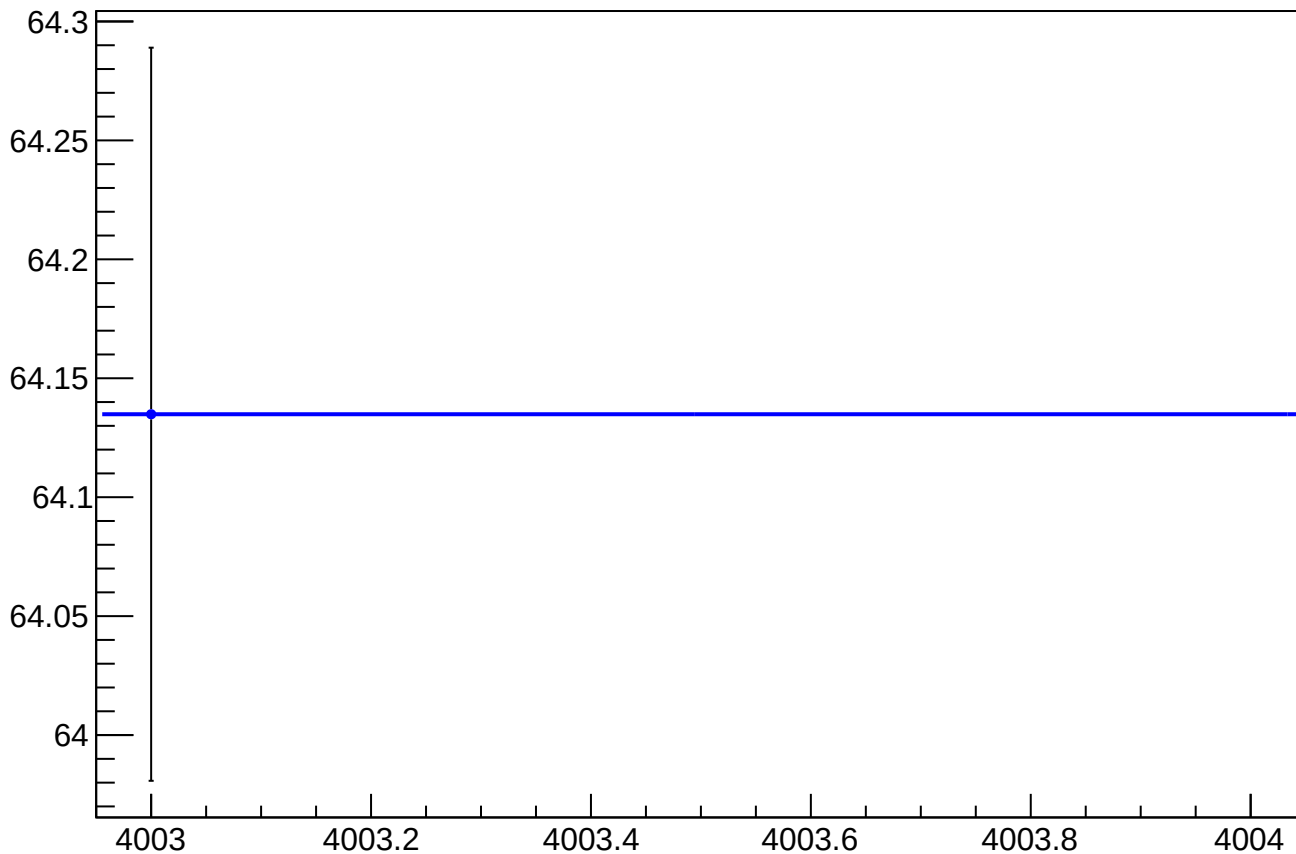
Right: 124.954 $\pm$ 217.934 χ^2 /NDF: 0.0/0

In: 124.954 $\pm$ 217.934 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 124.954 $\pm$ 217.934 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 64.135+/-0.154 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

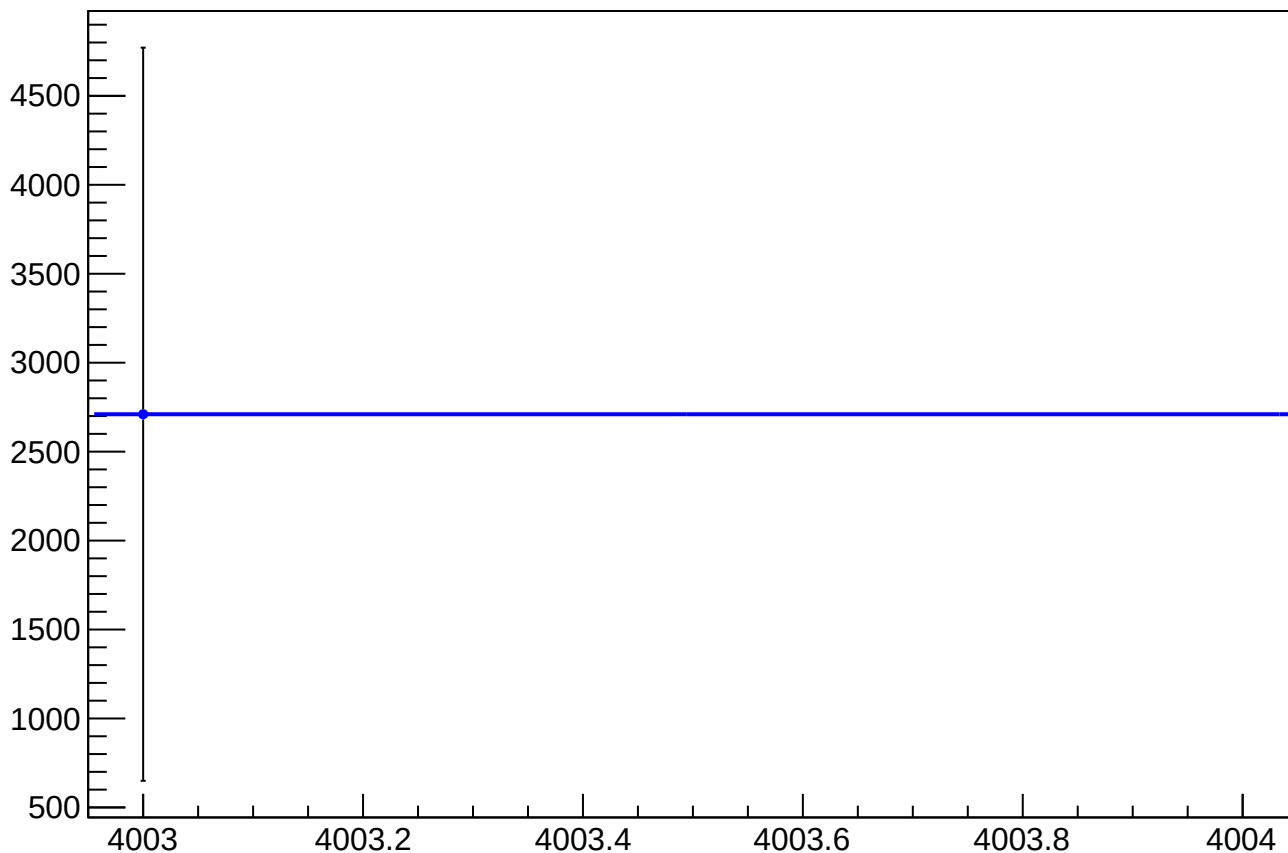
Right: 64.135+/-0.154 χ^2/NDF : 0.0/0

In: 64.135+/-0.154 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 64.135+/-0.154 χ^2/NDF : 0.0/0

asym_sam_3726_avg_reg_correction_mean vs Slug, Sign Corrected



Right In: 2710.305+/-2060.597 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

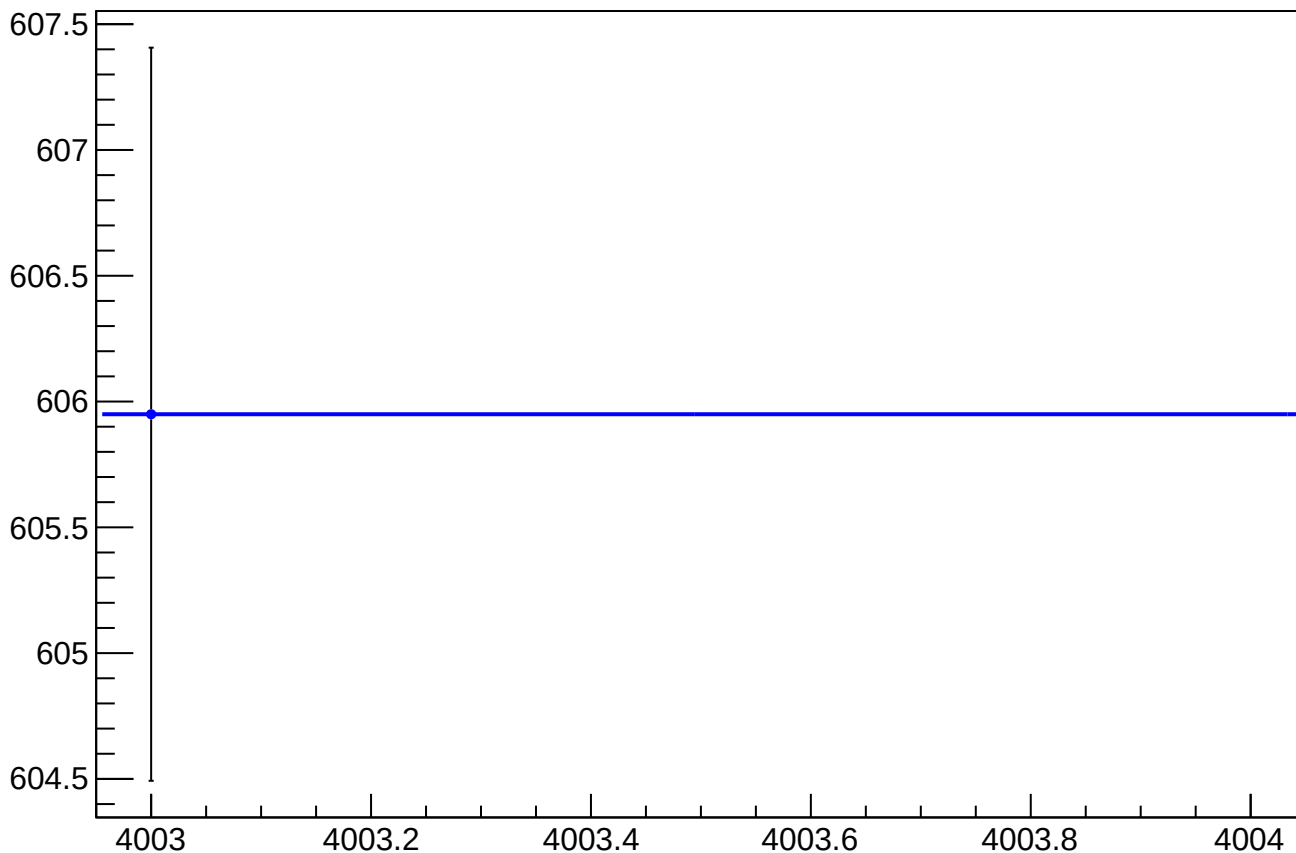
Right: 2710.305+/-2060.597 χ^2/NDF : 0.0/0

In: 2710.305+/-2060.597 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2710.305+/-2060.597 χ^2/NDF : 0.0/0

asym_sam_3726_avg_reg_correction_rms vs Slug, Sign Corrected



Right In: 605.950+/-1.457 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

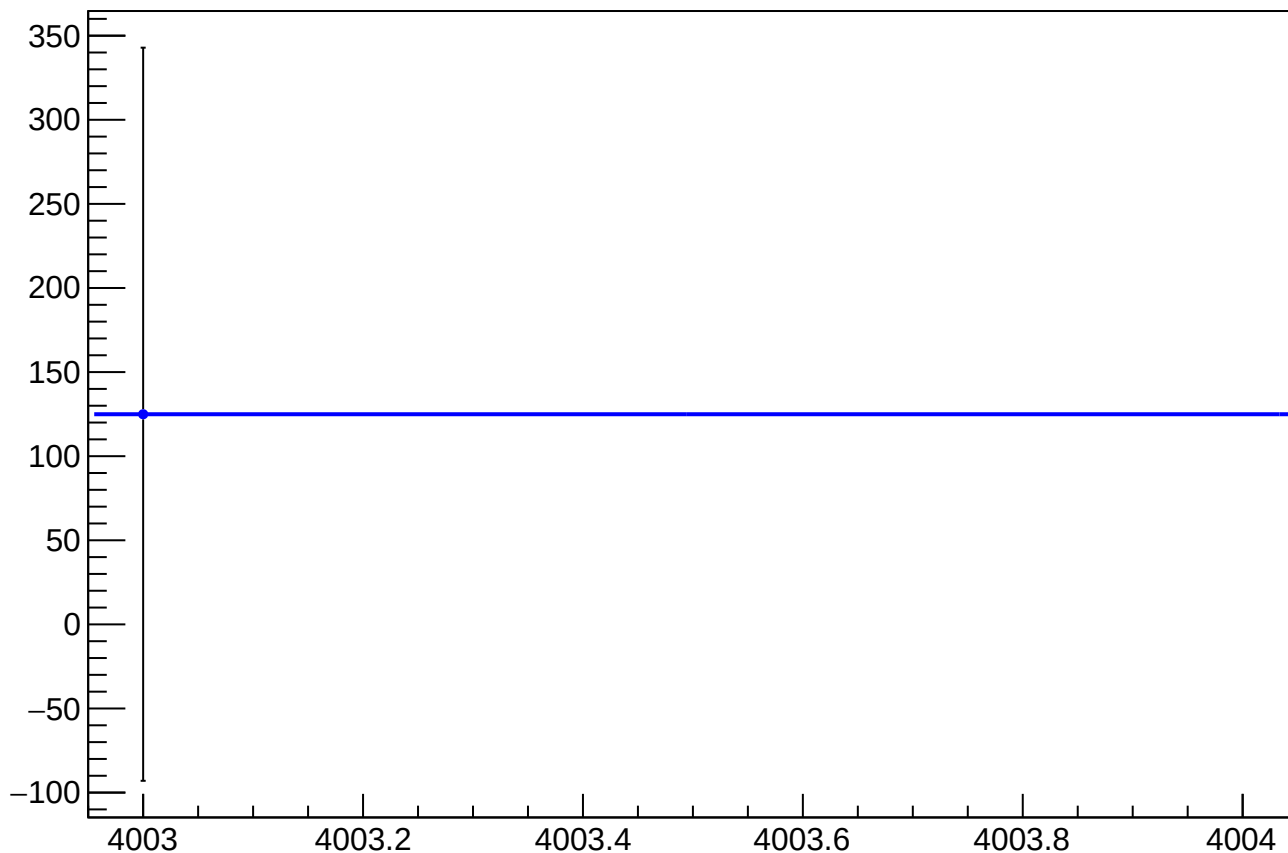
Right: 605.950+/-1.457 χ^2/NDF : 0.0/0

In: 605.950+/-1.457 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 605.950+/-1.457 χ^2/NDF : 0.0/0

cor_asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: 124.942 $\pm$ 217.934 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

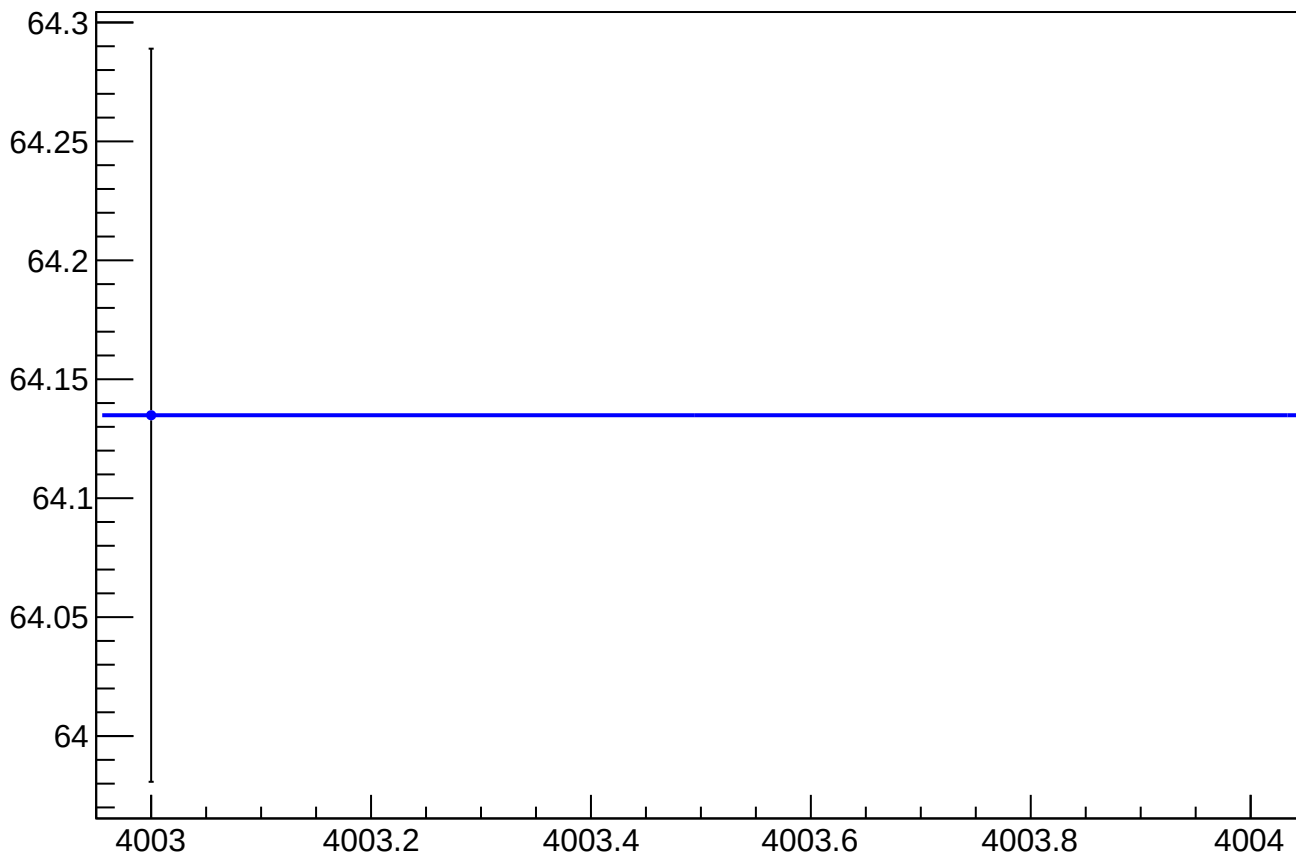
Right: 124.942 $\pm$ 217.934 χ^2 /NDF: 0.0/0

In: 124.942 $\pm$ 217.934 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 124.942 $\pm$ 217.934 χ^2 /NDF: 0.0/0

cor_asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 64.135+/-0.154 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

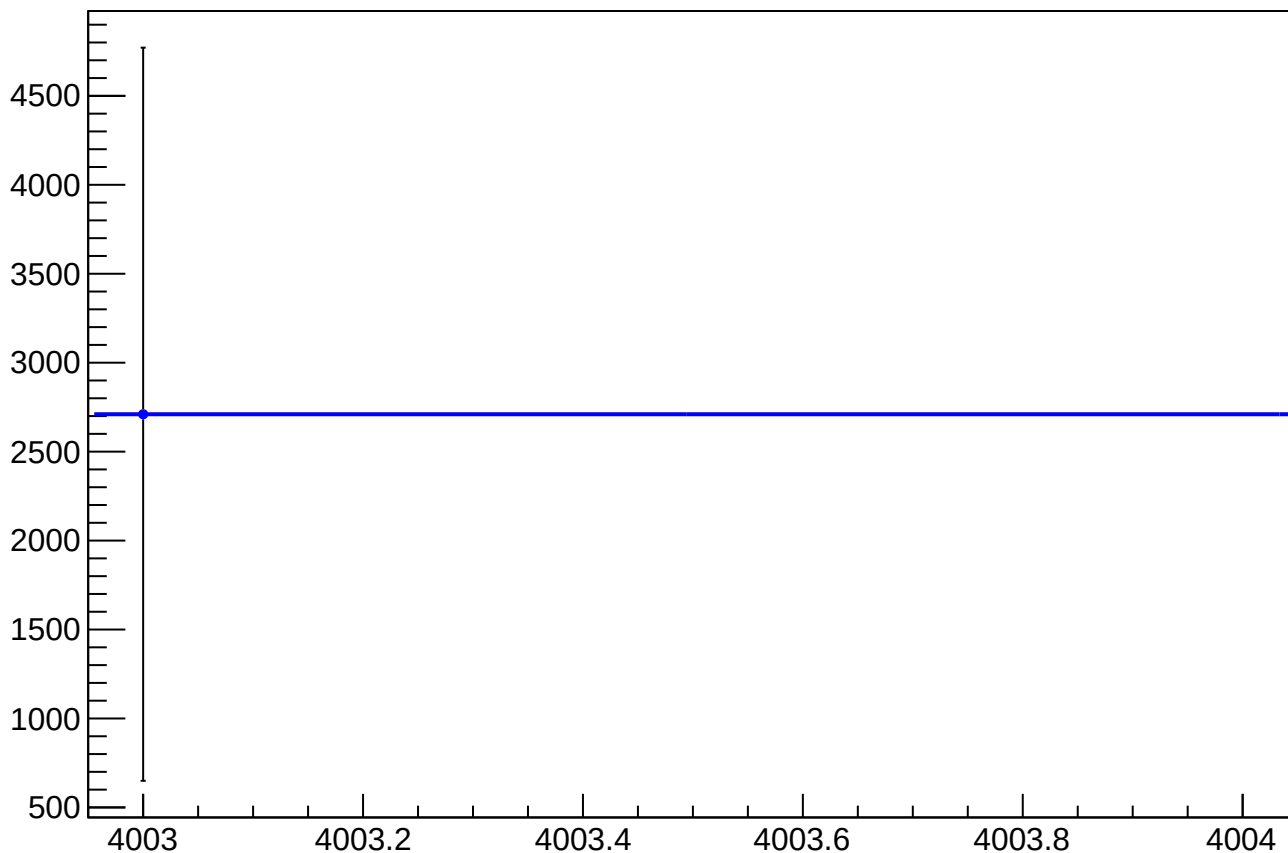
Right: 64.135+/-0.154 χ^2/NDF : 0.0/0

In: 64.135+/-0.154 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 64.135+/-0.154 χ^2/NDF : 0.0/0

asym_sam_3726_avg_cor_correction_mean vs Slug, Sign Corrected



Right In: 2710.284+/-2060.596 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

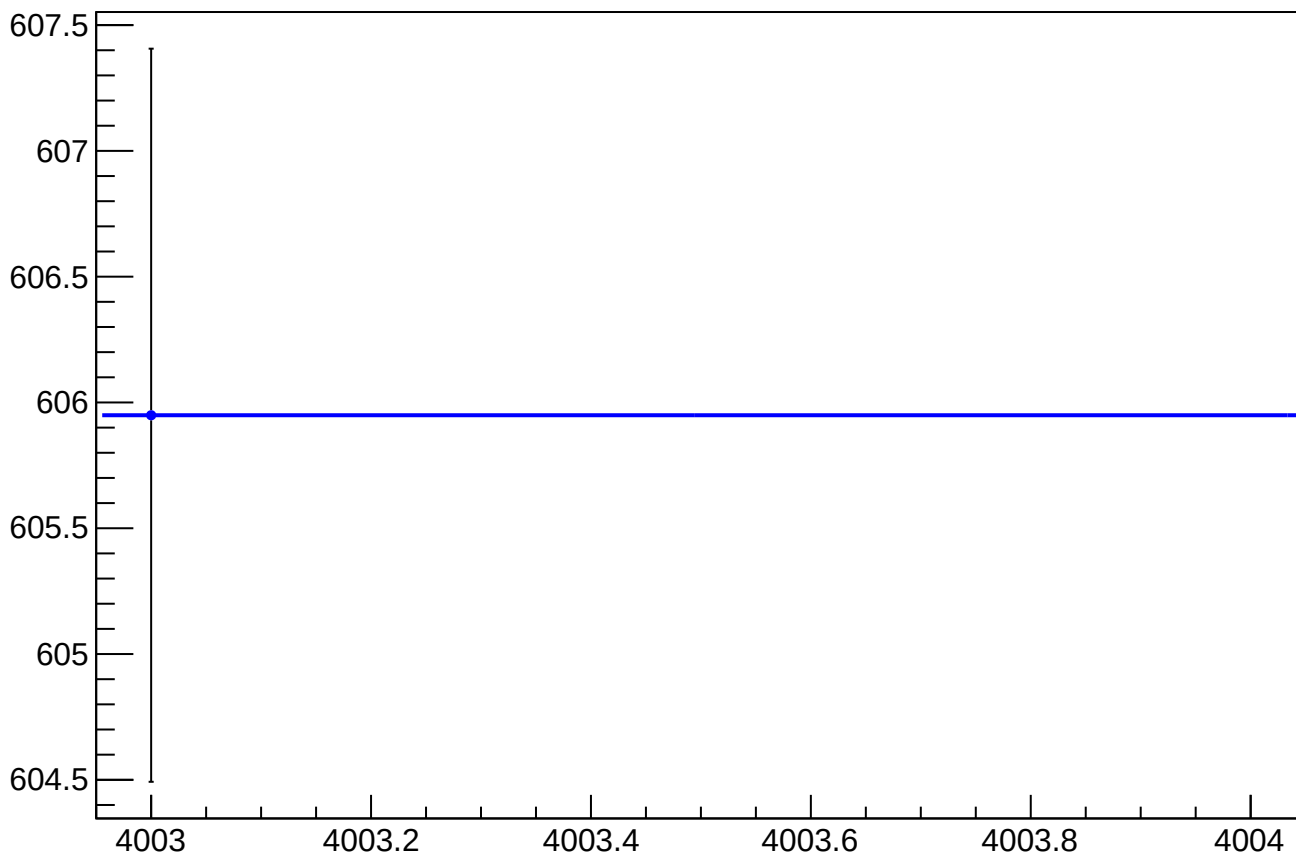
Right: 2710.284+/-2060.596 χ^2/NDF : 0.0/0

In: 2710.284+/-2060.596 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2710.284+/-2060.596 χ^2/NDF : 0.0/0

asym_sam_3726_avg_cor_correction_rms vs Slug, Sign Corrected



Right In: 605.949 $\pm$ 1.457 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

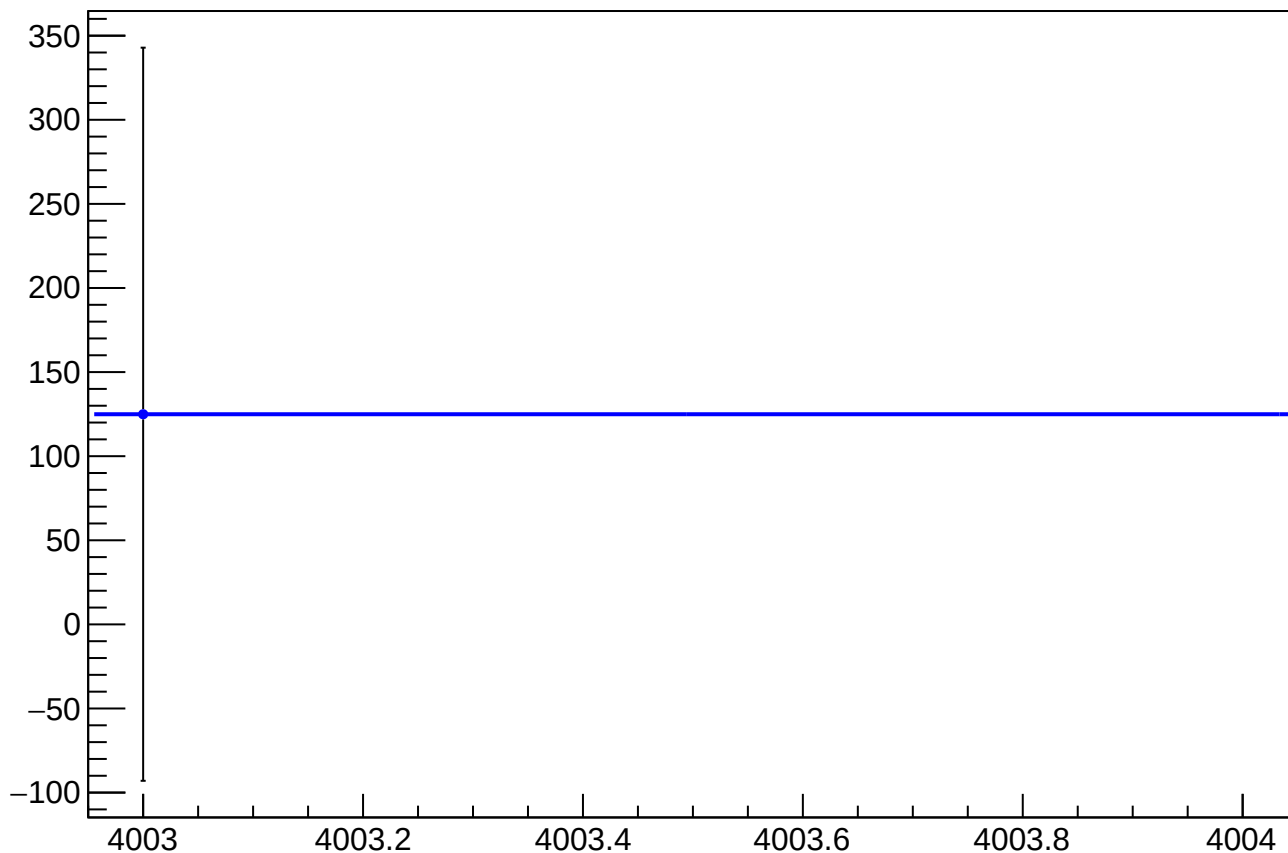
Right: 605.949 $\pm$ 1.457 χ^2 /NDF: 0.0/0

In: 605.949 $\pm$ 1.457 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 605.949 $\pm$ 1.457 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: 124.942 $\pm$ 217.934 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

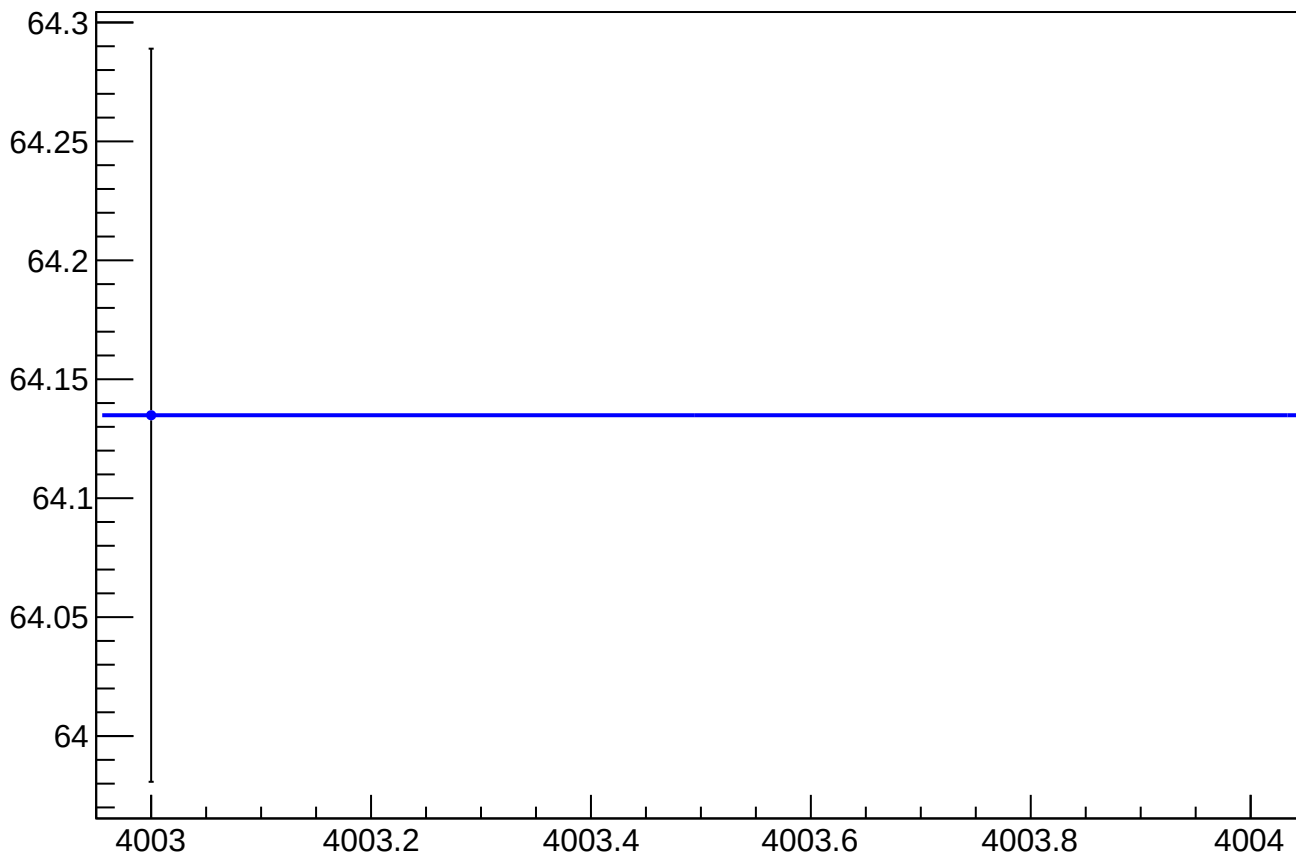
Right: 124.942 $\pm$ -217.934 χ^2 /NDF: 0.0/0

In: 124.942 $\pm$ -217.934 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: 124.942 $\pm$ -217.934 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 64.135+/-0.154 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

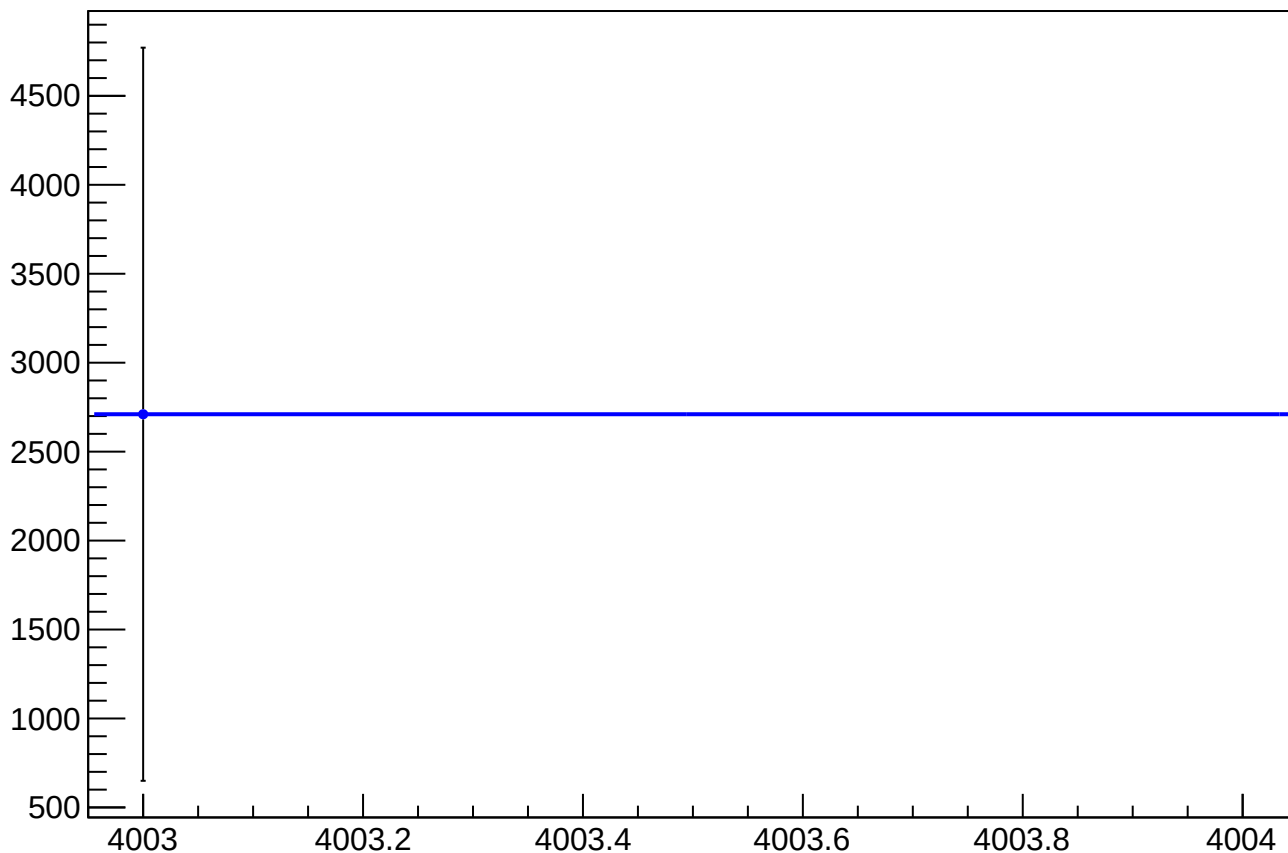
Right: 64.135+/-0.154 χ^2/NDF : 0.0/0

In: 64.135+/-0.154 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 64.135+/-0.154 χ^2/NDF : 0.0/0

asym_sam_3726_avg_eigen_cor_correction_mean vs Slug, Sign Corrected



Right In: 2710.284+/-2060.596 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

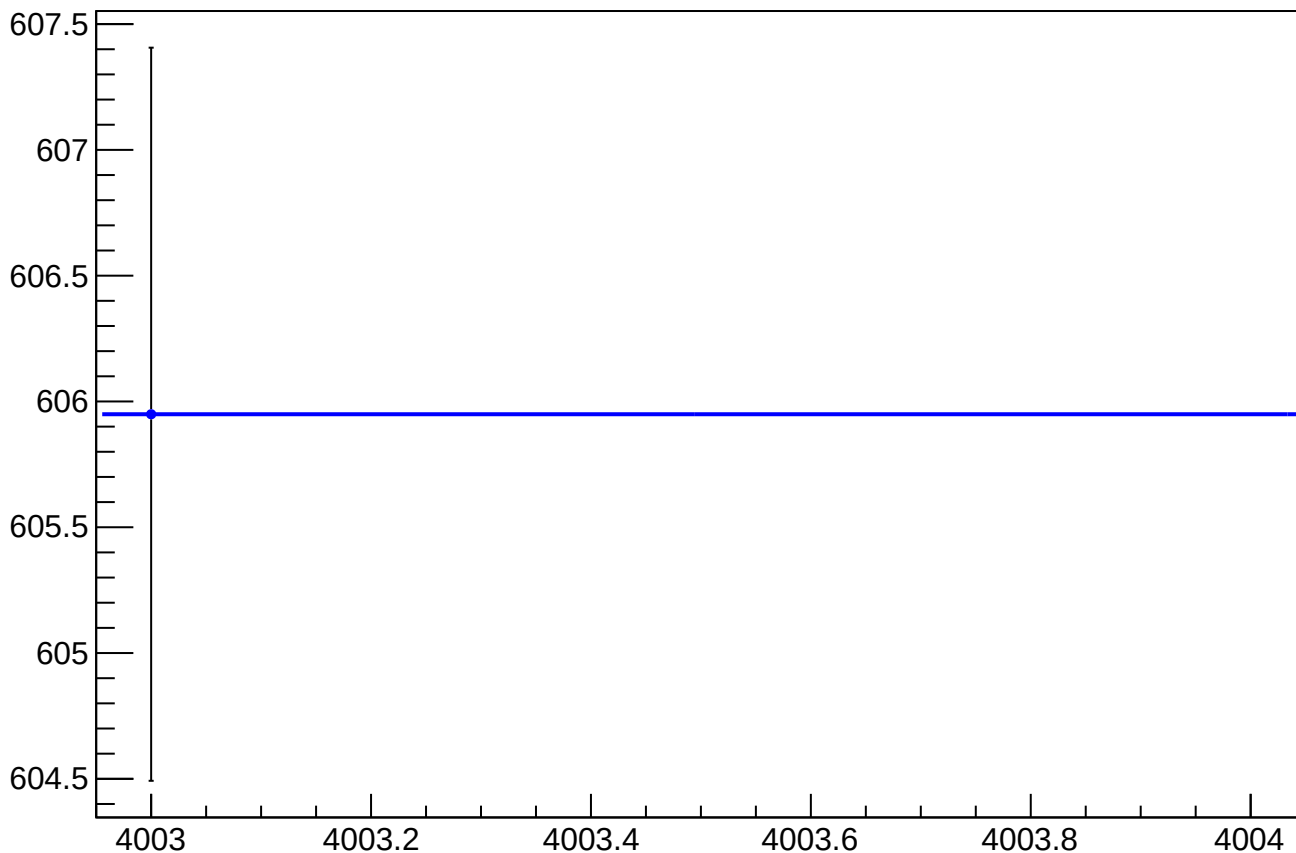
Right: 2710.284+/-2060.596 χ^2/NDF : 0.0/0

In: 2710.284+/-2060.596 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2710.284+/-2060.596 χ^2/NDF : 0.0/0

asym_sam_3726_avg_eigen_cor_correction_rms vs Slug, Sign Corrected



Right In: 605.949 $\pm$ 1.457 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

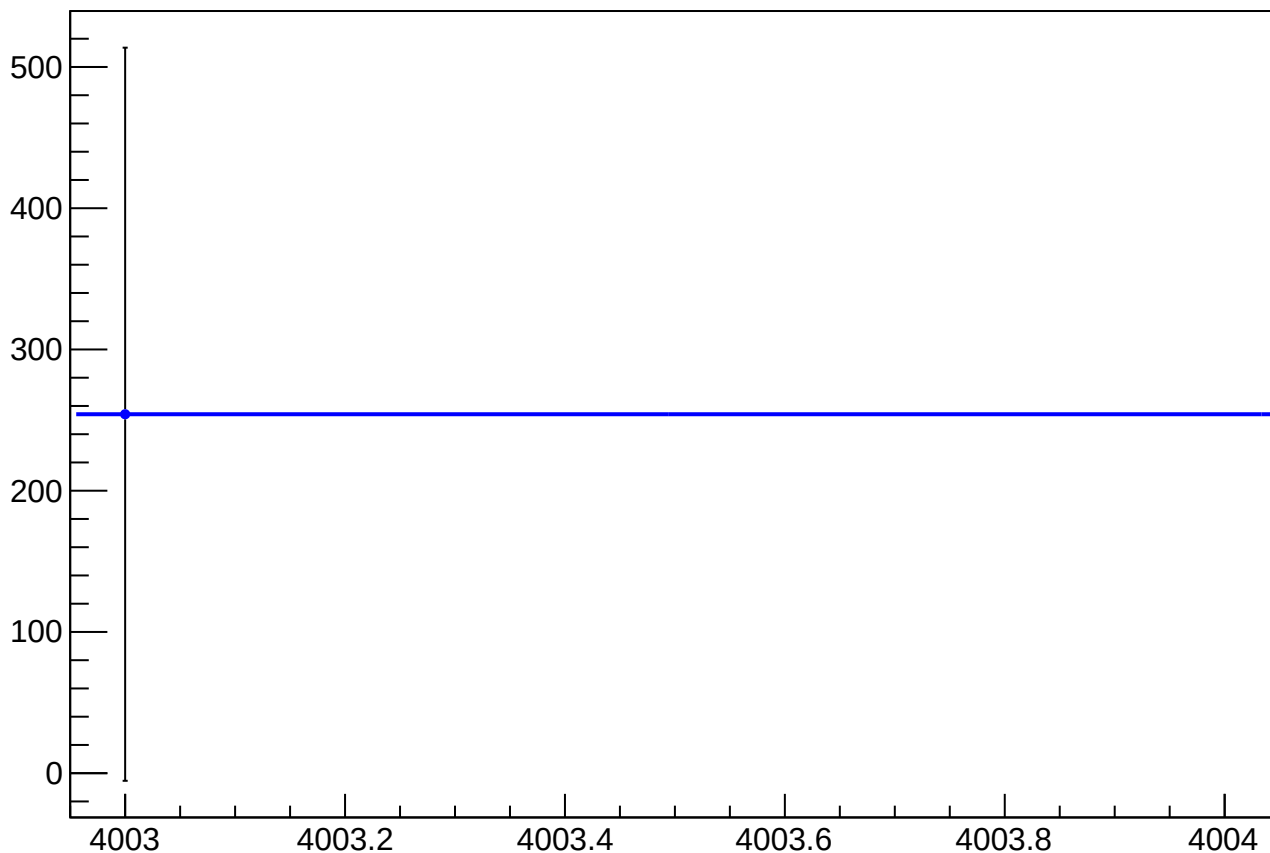
Right: 605.949 $\pm$ 1.457 χ^2 /NDF: 0.0/0

In: 605.949 $\pm$ 1.457 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 605.949 $\pm$ 1.457 χ^2 /NDF: 0.0/0

dit_asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: 254.145+/-259.527 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

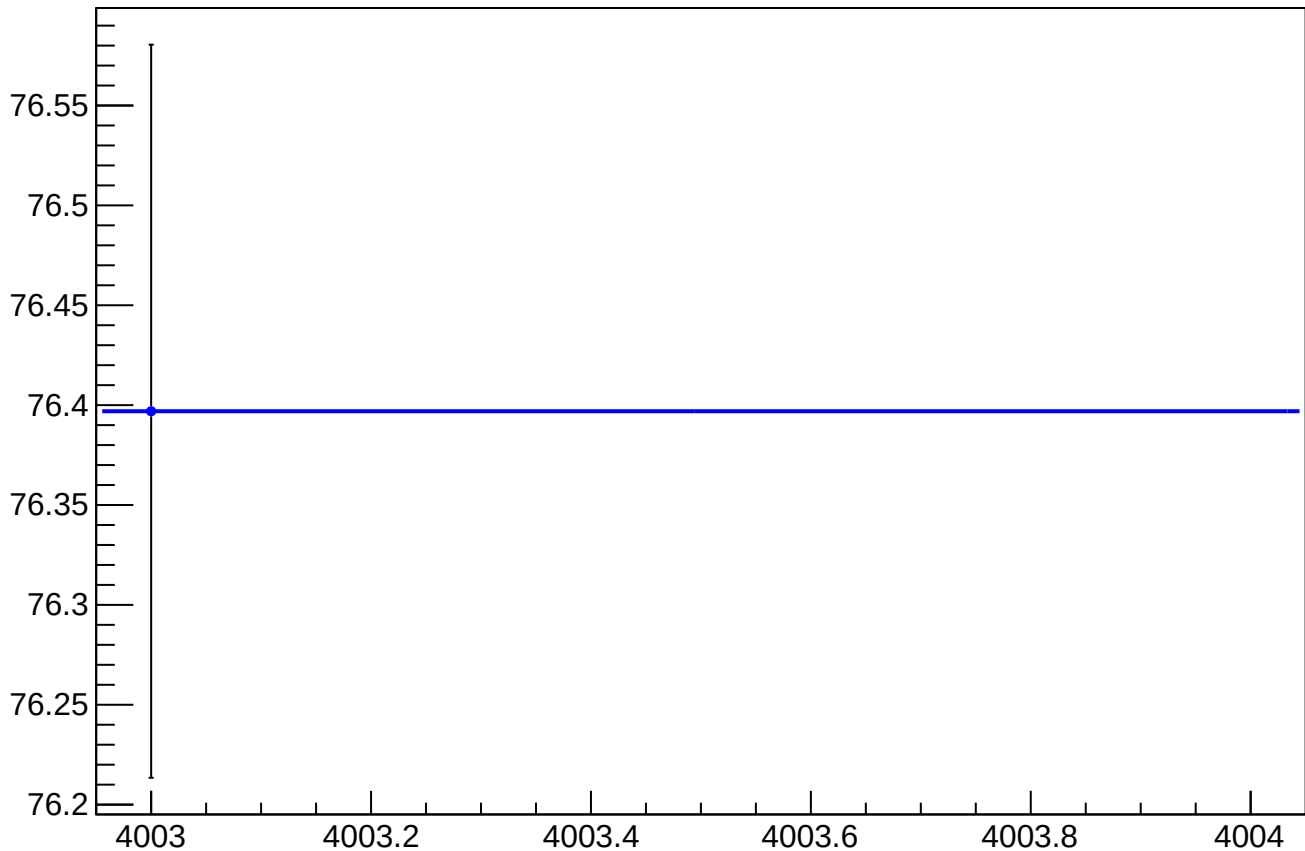
Right: 254.145+/-259.527 χ^2/NDF : 0.0/0

In: 254.145+/-259.527 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 254.145+/-259.527 χ^2/NDF : 0.0/0

dit_asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 76.397 $\pm$ 0.184 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

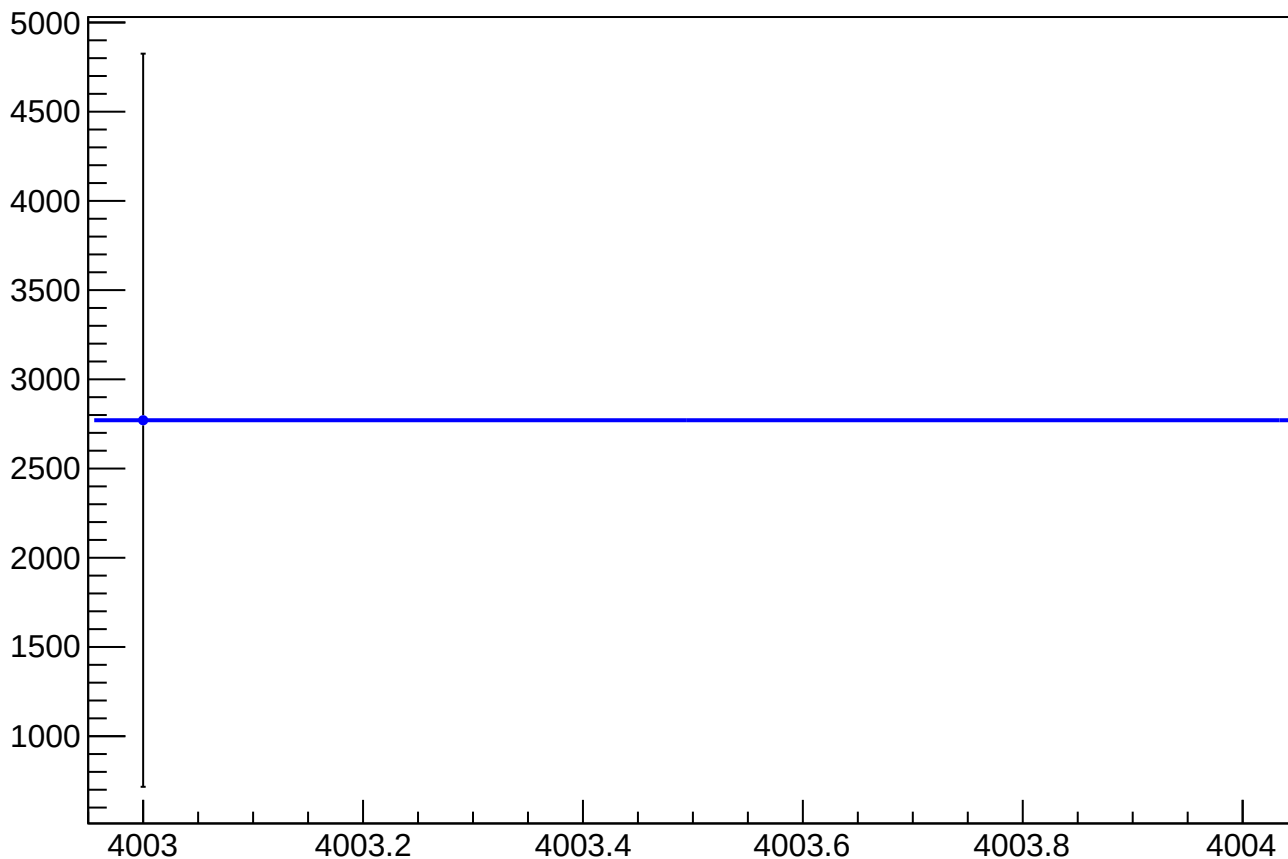
Right: 76.397 $\pm$ 0.184 χ^2 /NDF: 0.0/0

In: 76.397 $\pm$ 0.184 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 76.397 $\pm$ 0.184 χ^2 /NDF: 0.0/0

asym_sam_3726_avg_dit_correction_mean vs Slug, Sign Corrected



Right In: 2770.775+/-2054.356 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

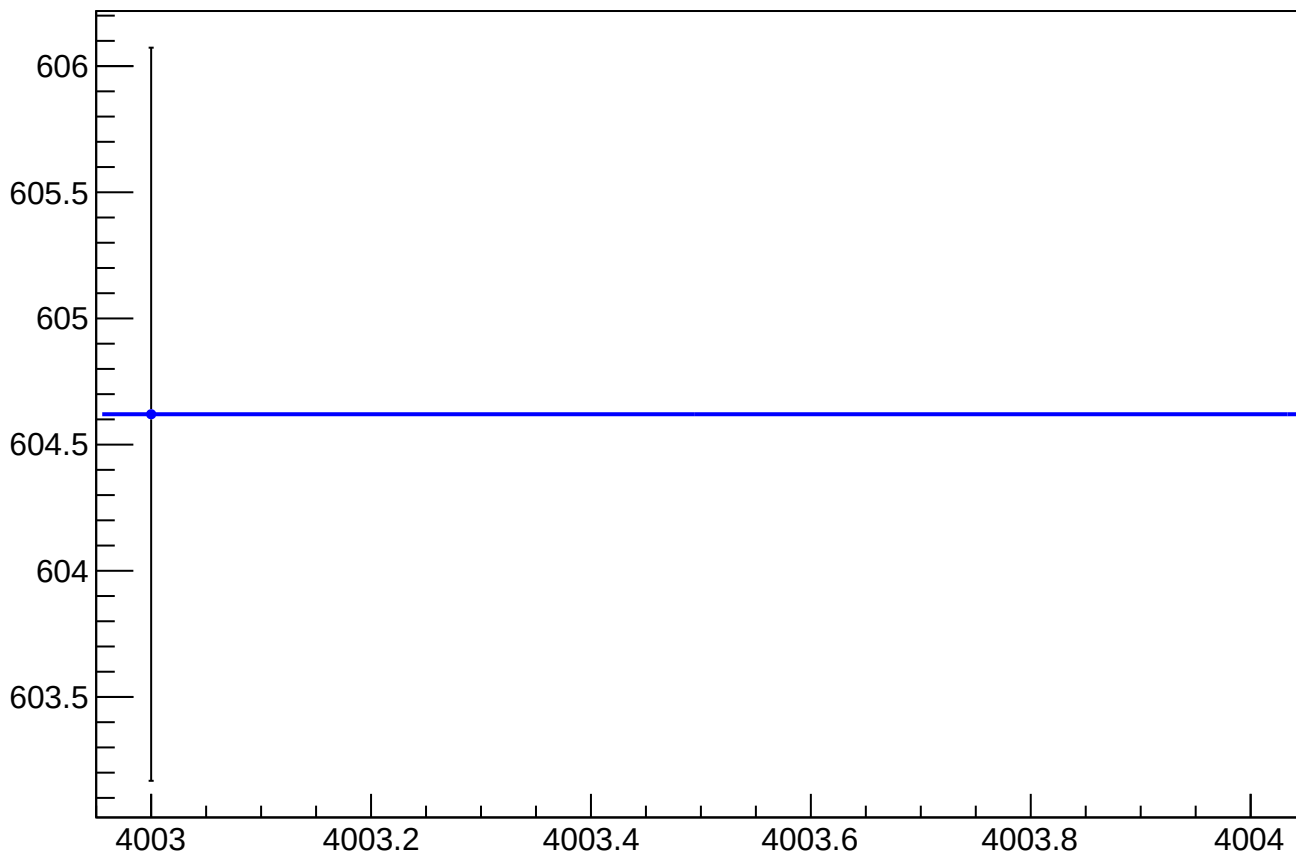
Right: 2770.775+/-2054.356 χ^2/NDF : 0.0/0

In: 2770.775+/-2054.356 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2770.775+/-2054.356 χ^2/NDF : 0.0/0

asym_sam_3726_avg_dit_correction_rms vs Slug, Sign Corrected



Right In: 604.620 $\pm$ 1.453 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

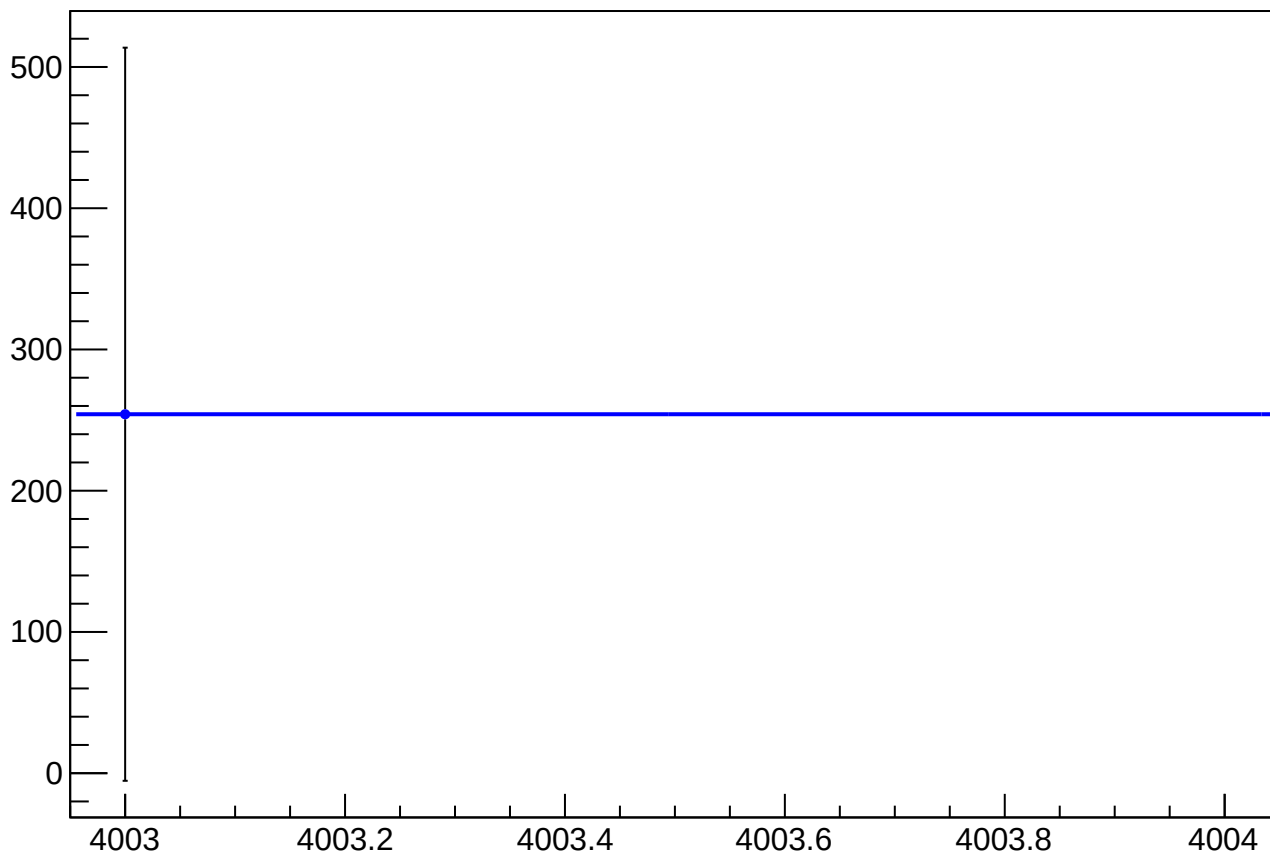
Right: 604.620 $\pm$ 1.453 χ^2 /NDF: 0.0/0

In: 604.620 $\pm$ 1.453 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 604.620 $\pm$ 1.453 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: 254.148+/-259.526 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

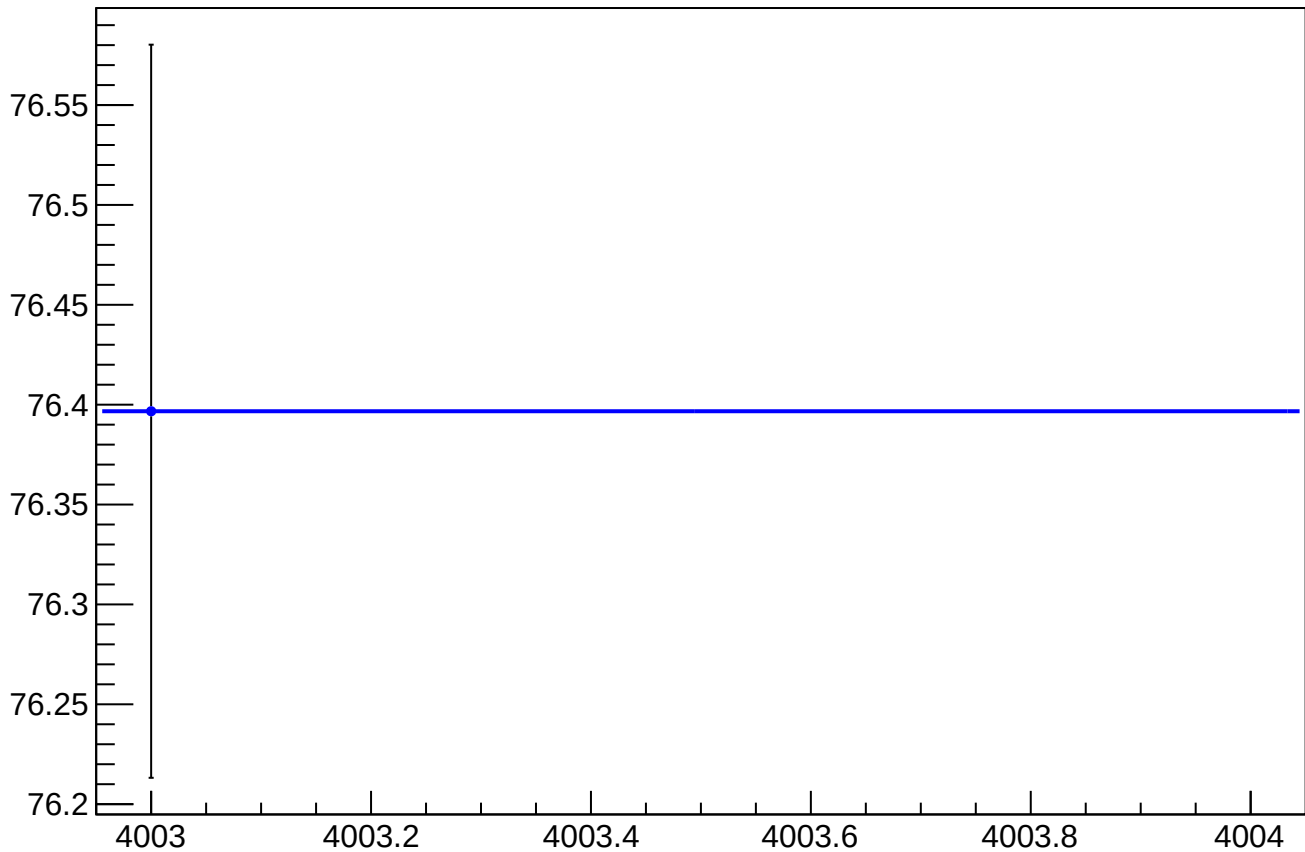
Right: 254.148+/-259.526 χ^2/NDF : 0.0/0

In: 254.148+/-259.526 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 254.148+/-259.526 χ^2/NDF : 0.0/0

eigen_dit_asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 76.397 $\pm$ 0.184 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

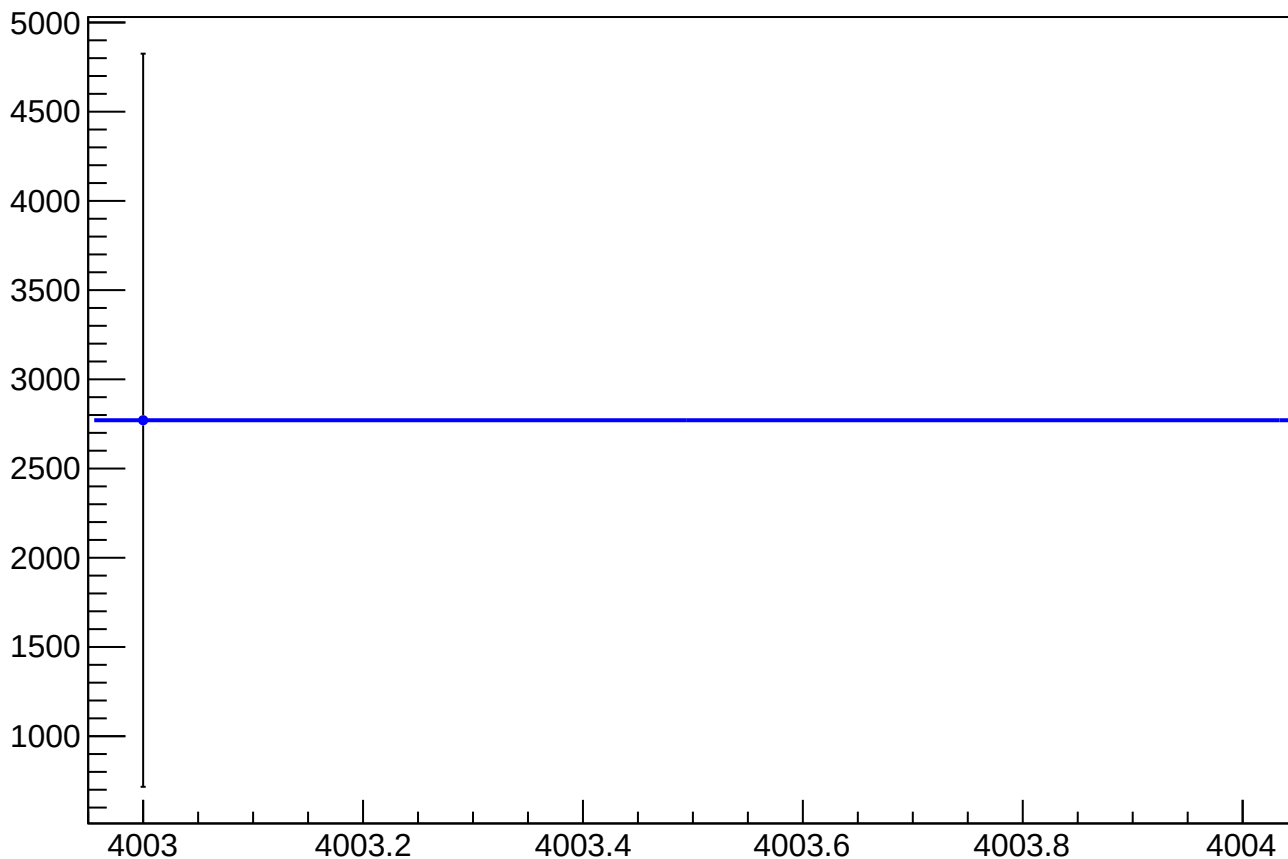
Right: 76.397 $\pm$ 0.184 χ^2/NDF : 0.0/0

In: 76.397 $\pm$ 0.184 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 76.397 $\pm$ 0.184 χ^2/NDF : 0.0/0

asym_sam_3726_avg_eigen_dit_correction_mean vs Slug, Sign Corrected



Right In: 2770.778+/-2054.361 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

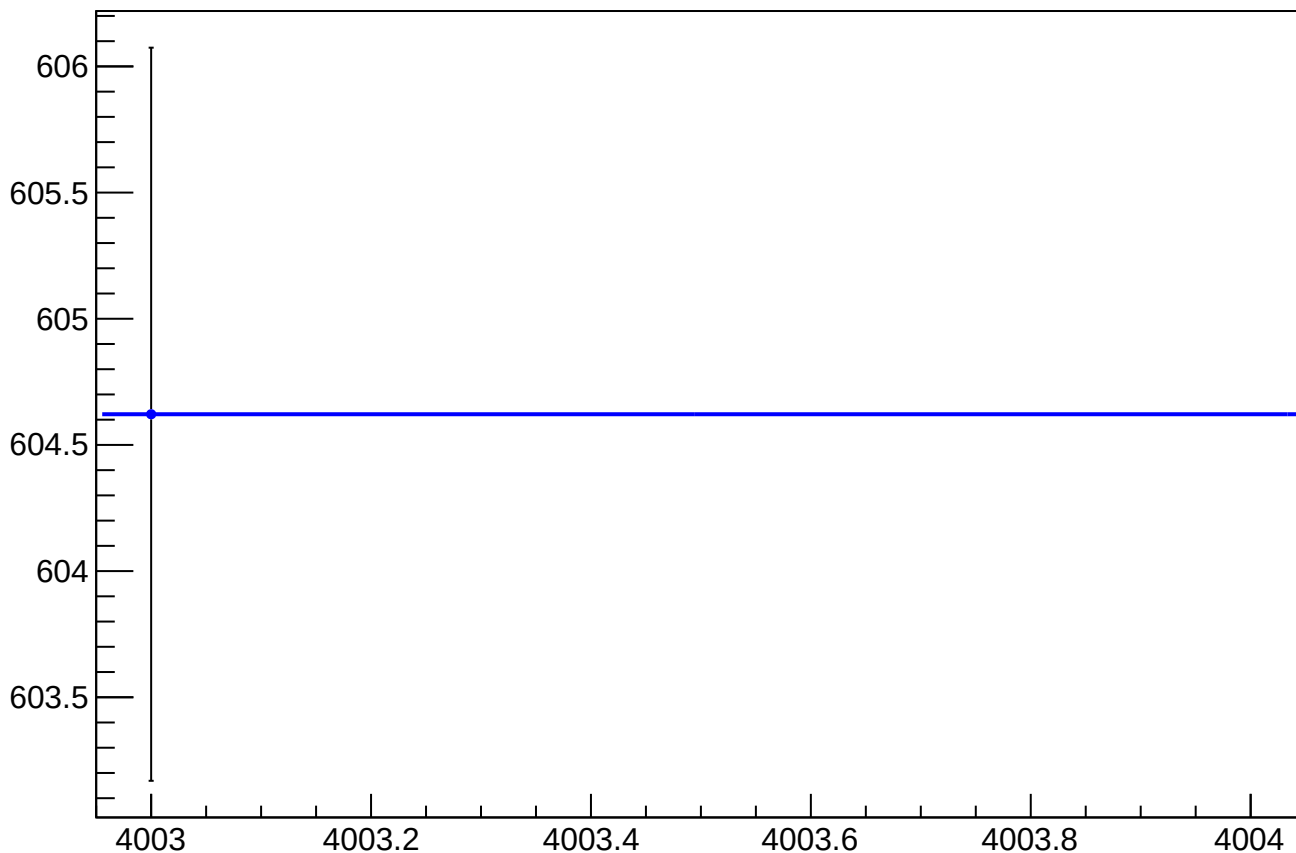
Right: 2770.778+/-2054.361 χ^2/NDF : 0.0/0

In: 2770.778+/-2054.361 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2770.778+/-2054.361 χ^2/NDF : 0.0/0

asym_sam_3726_avg_eigen_dit_correction_rms vs Slug, Sign Corrected



Right In: 604.622 $\pm$ 1.453 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

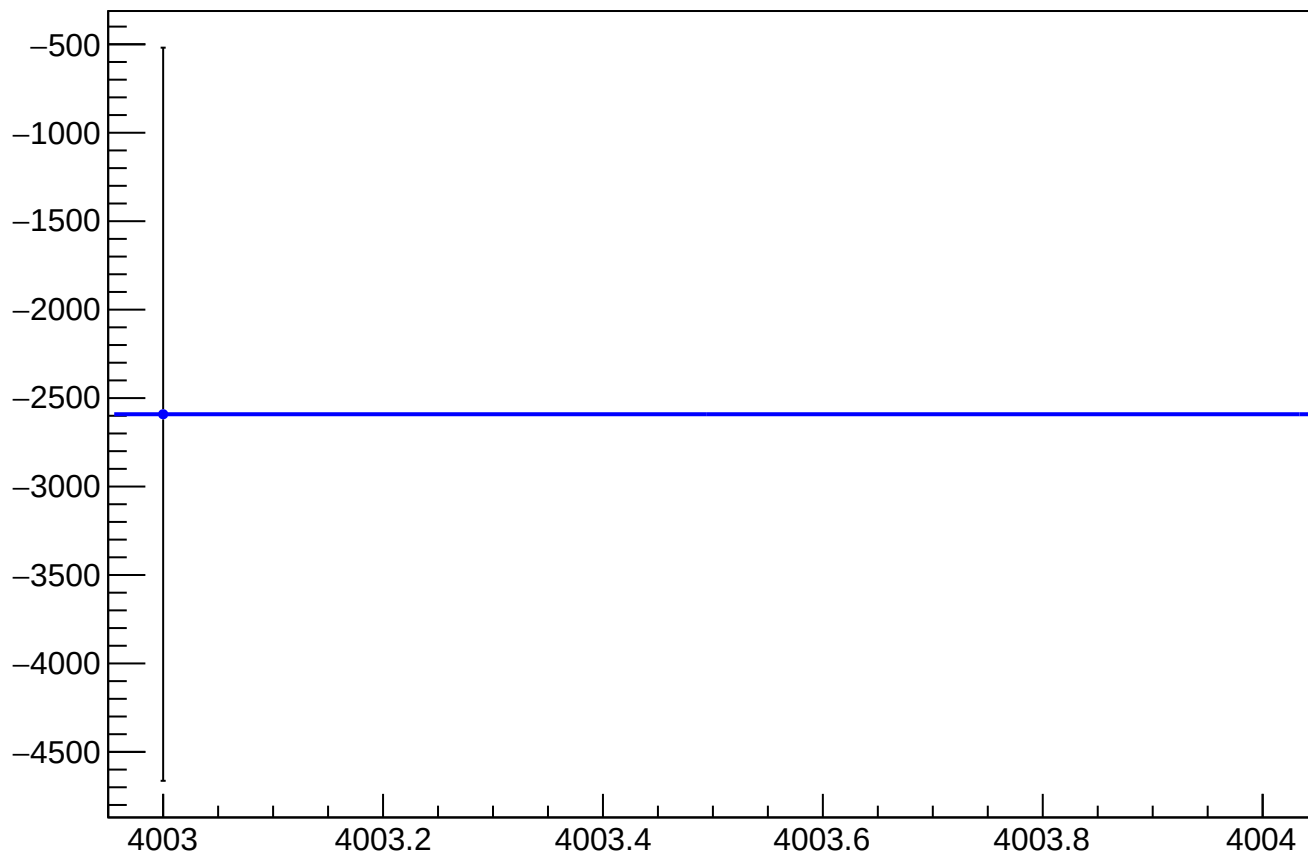
Right: 604.622 $\pm$ 1.453 χ^2 /NDF: 0.0/0

In: 604.622 $\pm$ 1.453 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 604.622 $\pm$ 1.453 χ^2 /NDF: 0.0/0

asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: -2591.236+/-2072.156 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

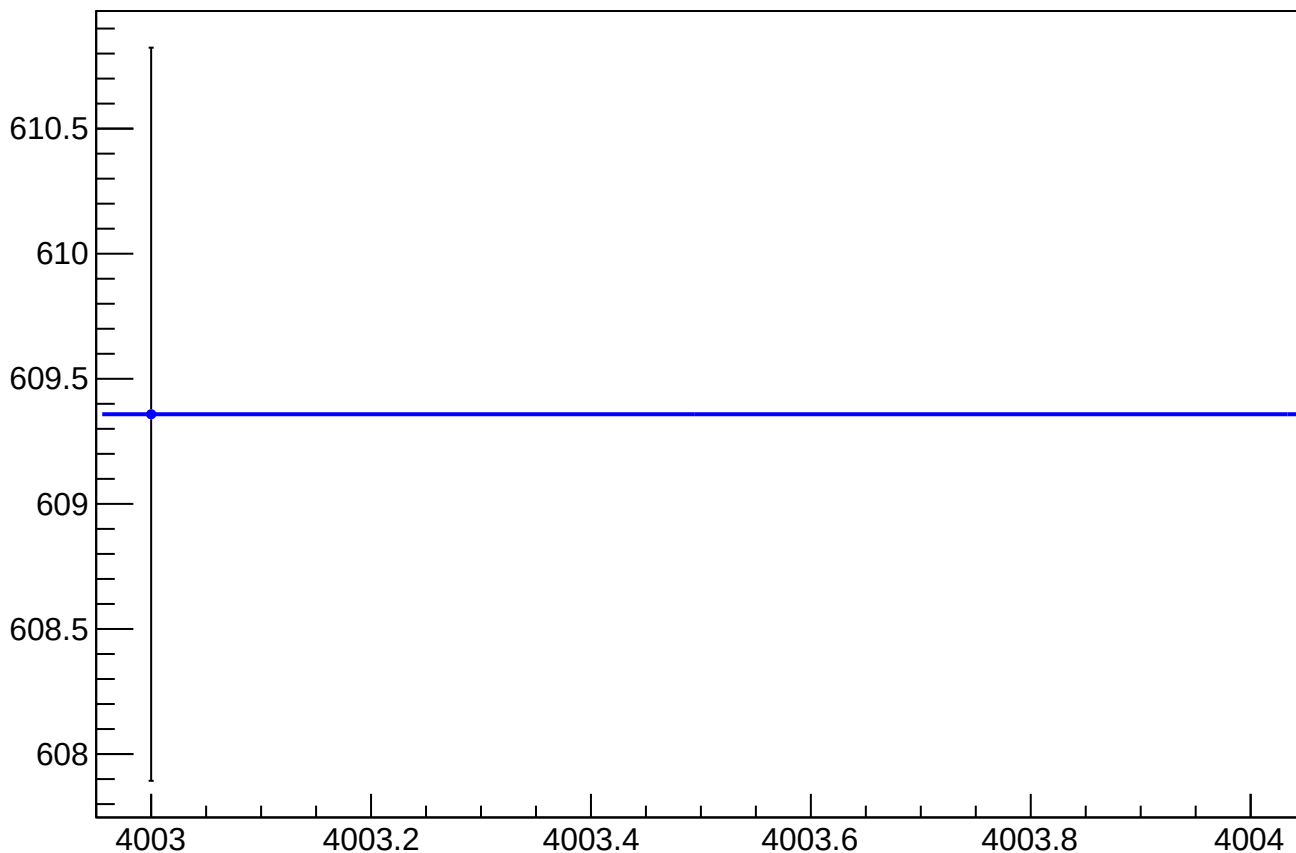
Right: -2591.236+/-2072.156 χ^2/NDF : 0.0/0

In: -2591.236+/-2072.156 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2591.236+/-2072.156 χ^2/NDF : 0.0/0

asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 609.358 $\pm$ 1.465 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

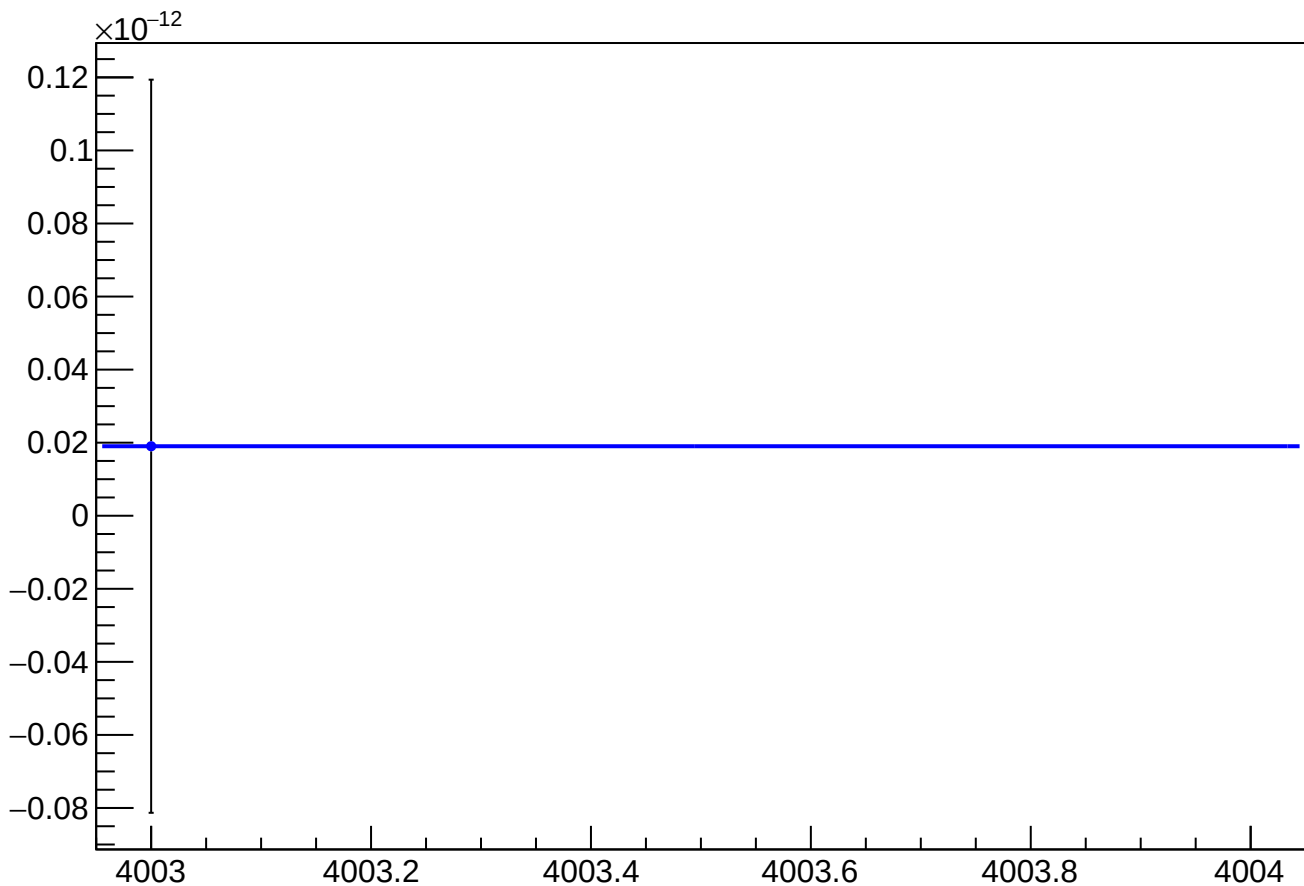
Right: 609.358 $\pm$ 1.465 χ^2 /NDF: 0.0/0

In: 609.358 $\pm$ 1.465 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 609.358 $\pm$ 1.465 χ^2 /NDF: 0.0/0

asym_sam_3726_avg_reg_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

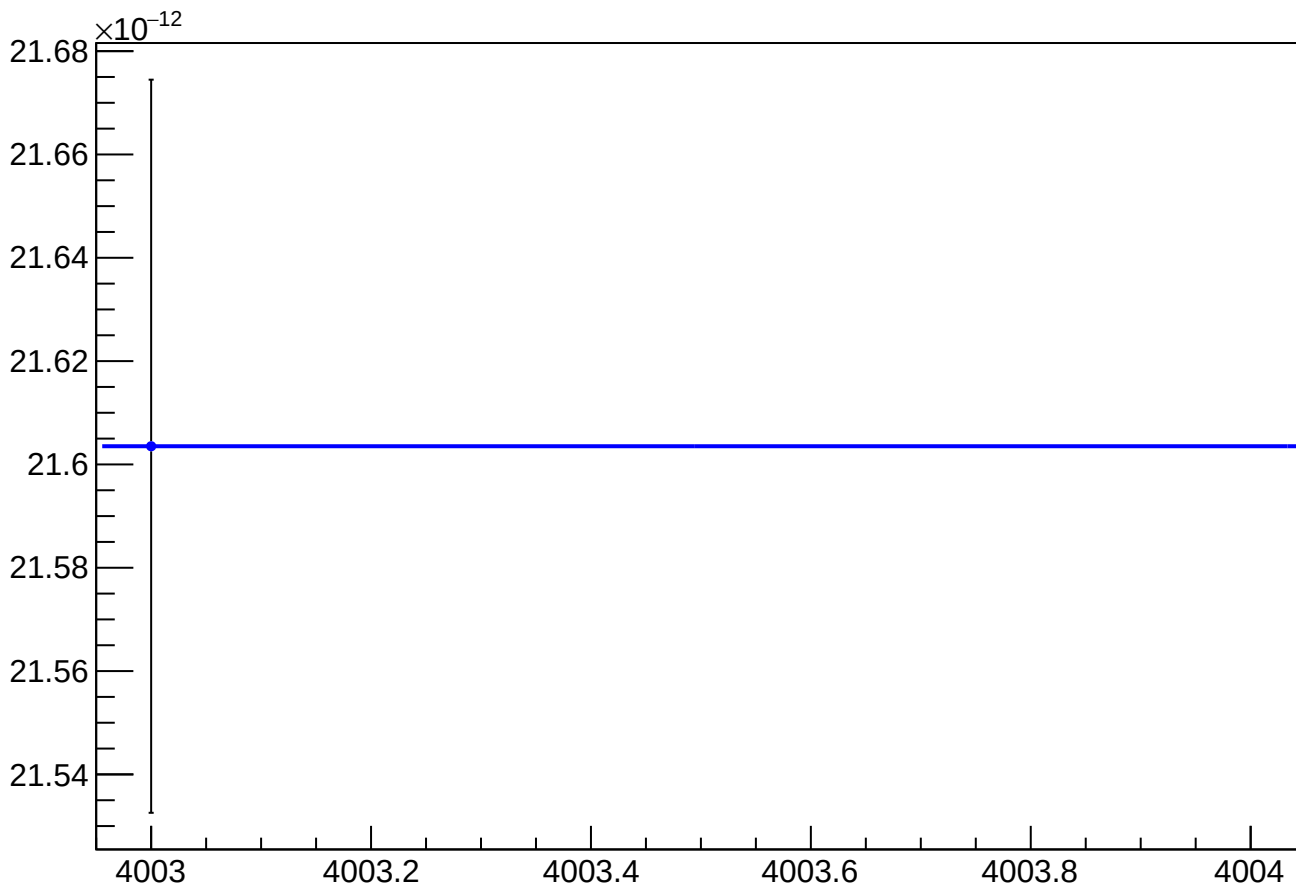
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_reg_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

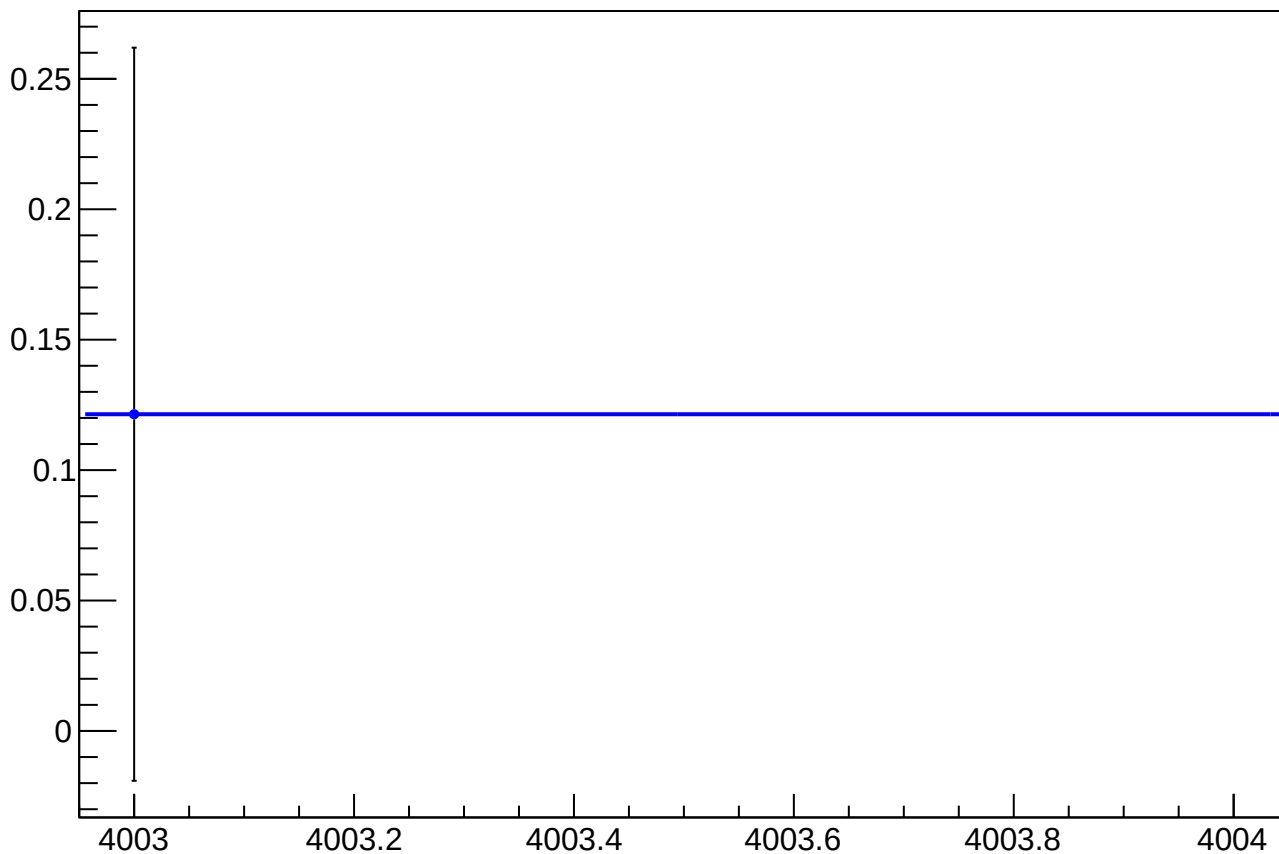
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.121+/-0.141 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

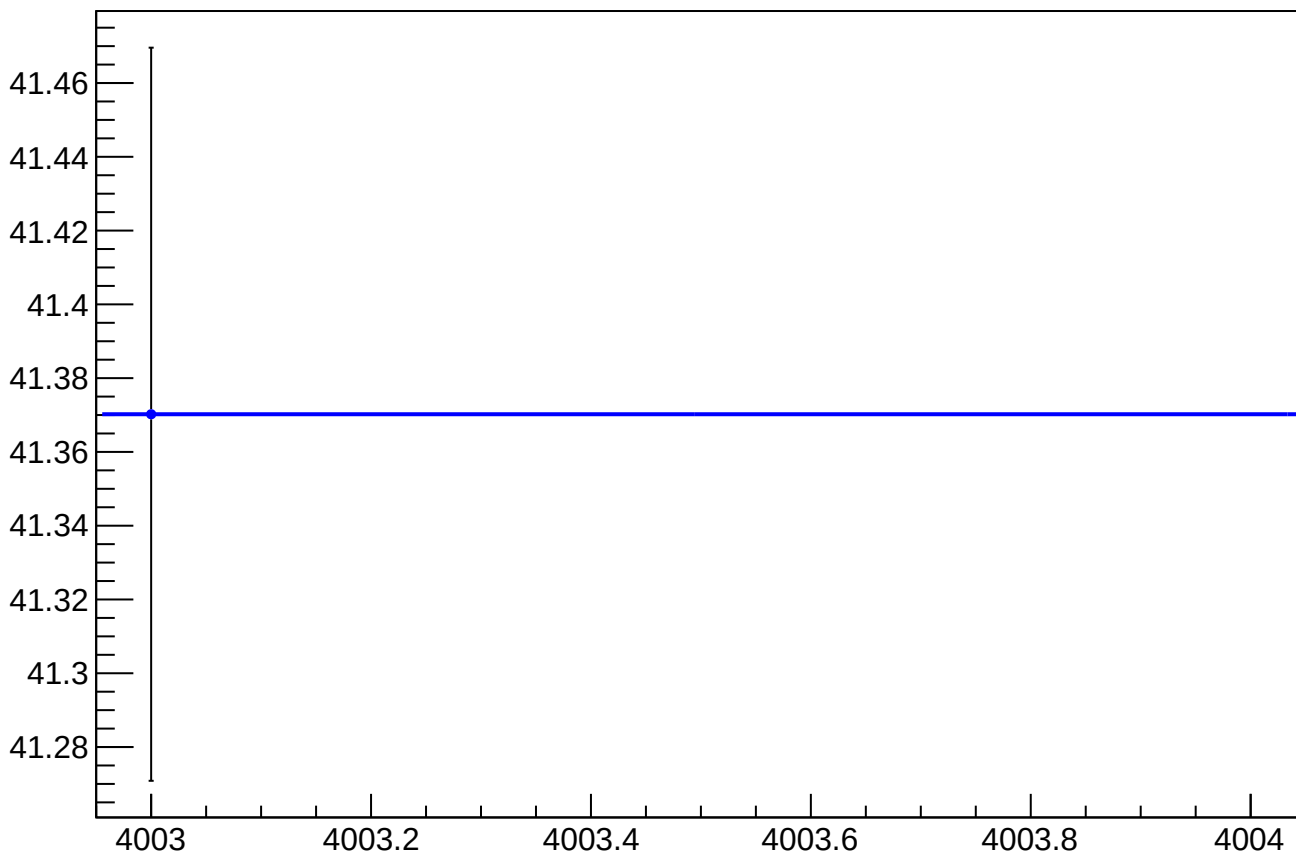
Right: 0.121+/-0.141 χ^2/NDF : 0.0/0

In: 0.121+/-0.141 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.121+/-0.141 χ^2/NDF : 0.0/0

asym_sam_3726_avg_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 41.370+/-0.099 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

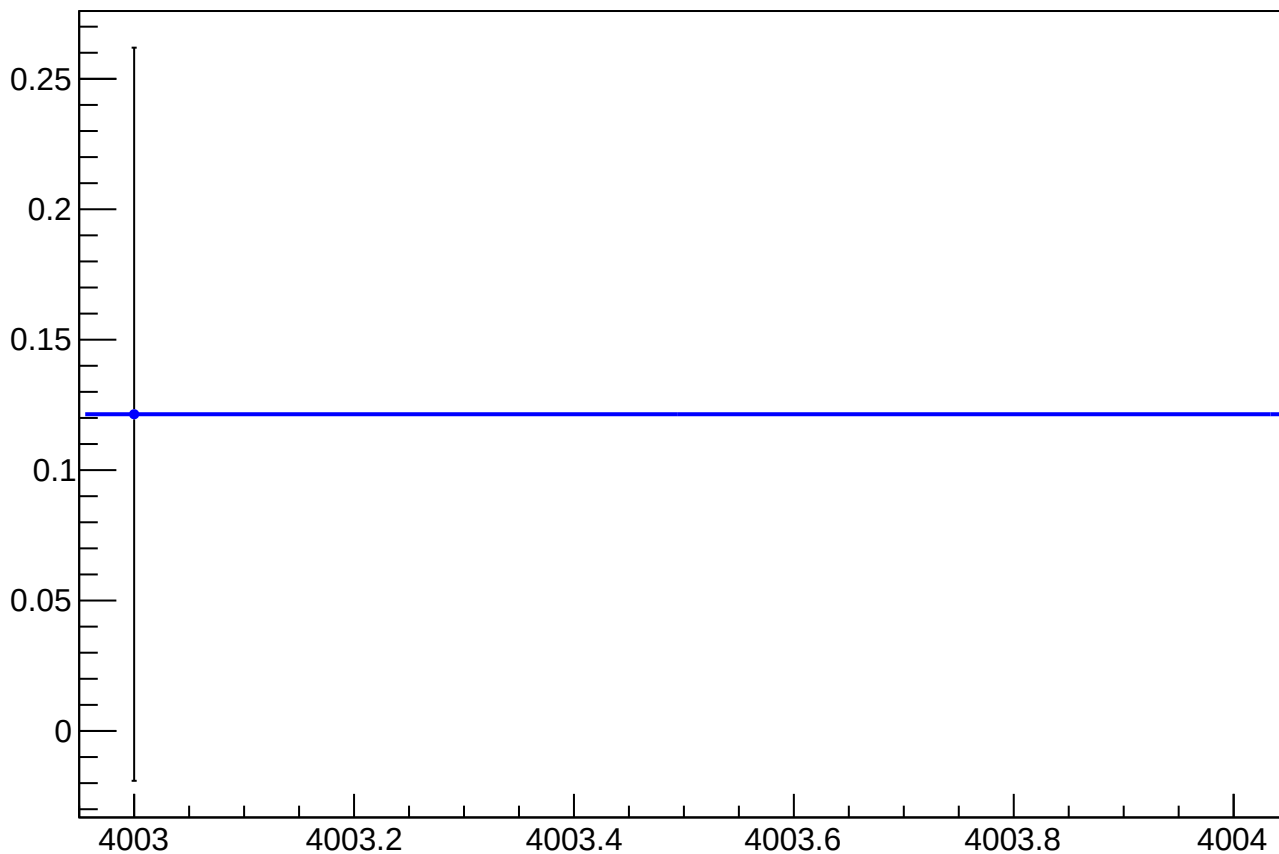
Right: 41.370+/-0.099 χ^2/NDF : 0.0/0

In: 41.370+/-0.099 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.370+/-0.099 χ^2/NDF : 0.0/0

asym_sam_3726_avg_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.121+/-0.141 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

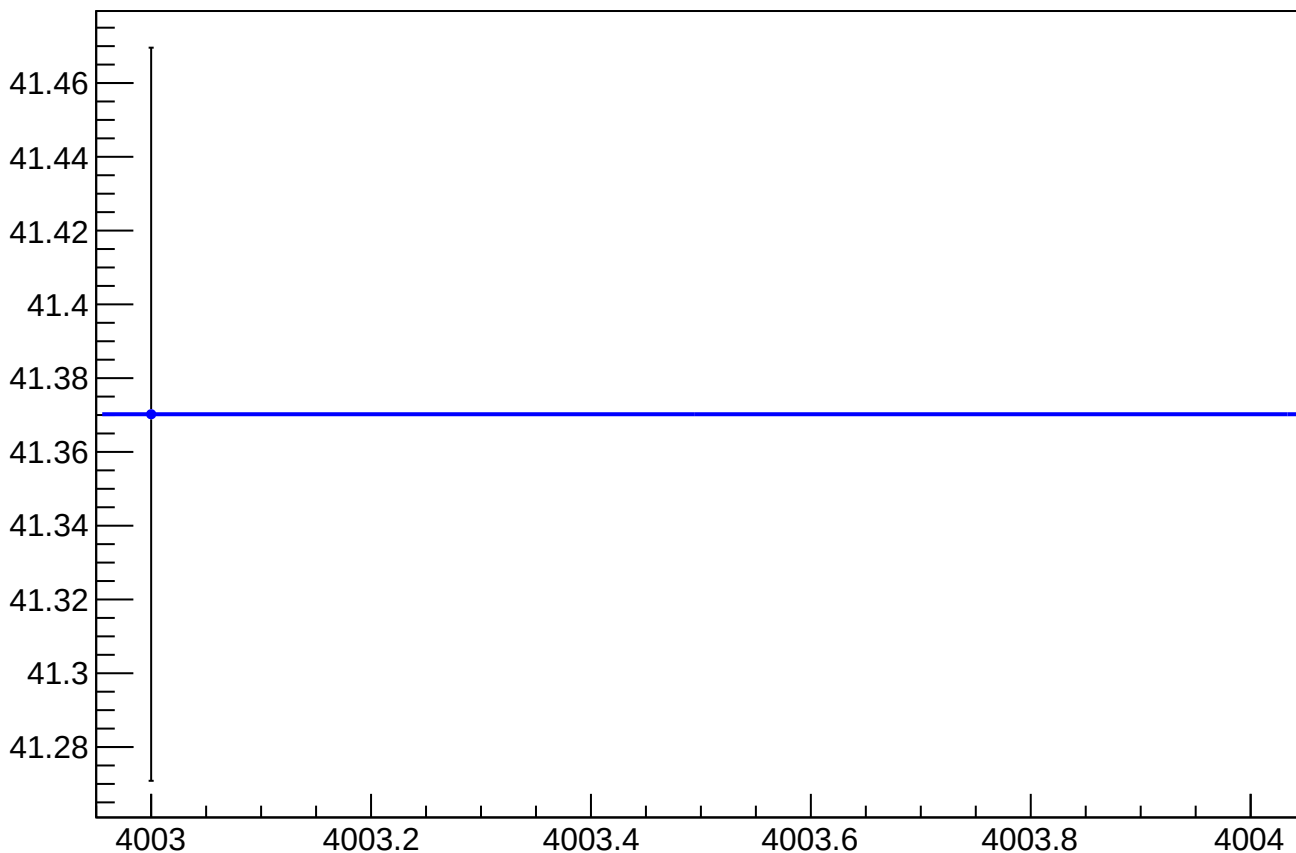
Right: 0.121+/-0.141 χ^2/NDF : 0.0/0

In: 0.121+/-0.141 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.121+/-0.141 χ^2/NDF : 0.0/0

asym_sam_3726_avg_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 41.370 $\pm$ 0.099 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

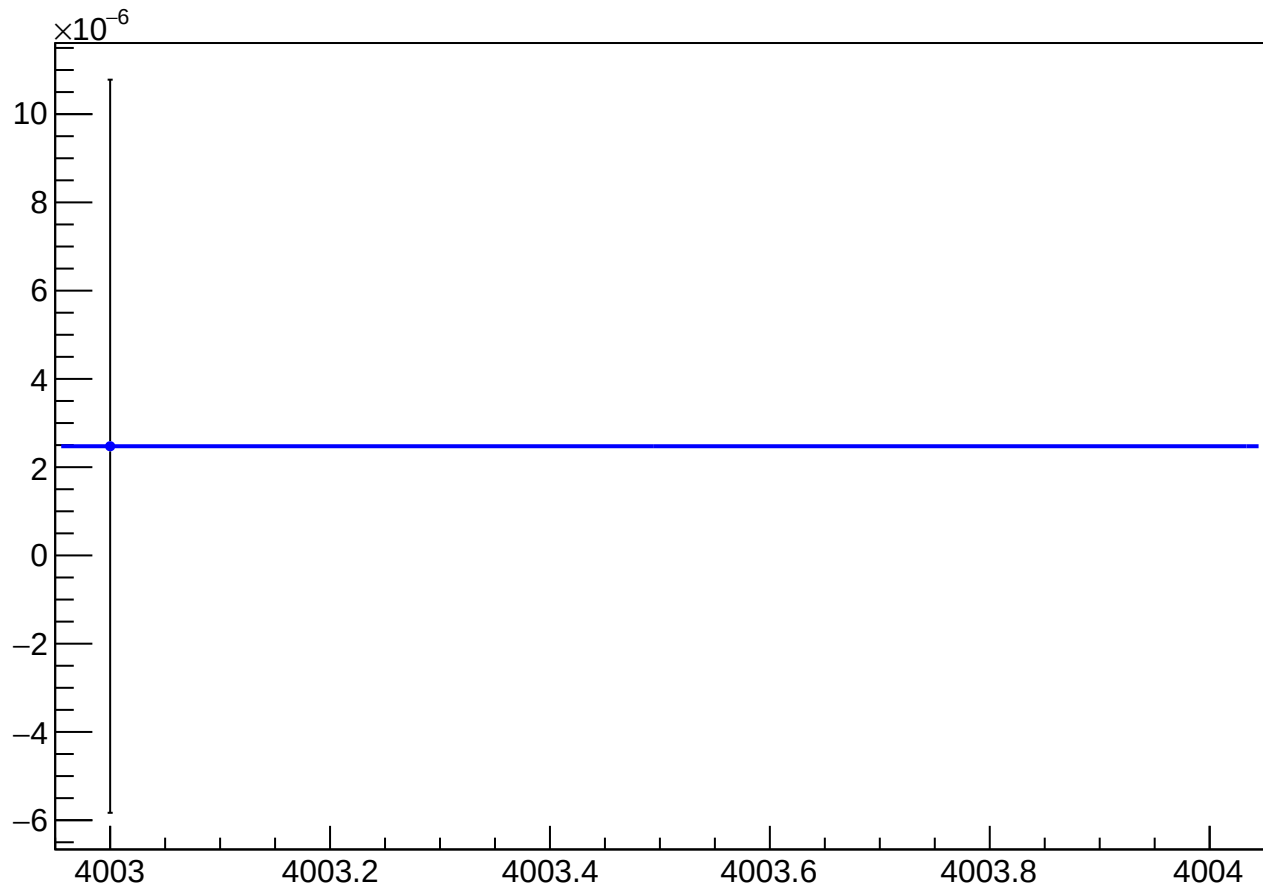
Right: 41.370 $\pm$ 0.099 χ^2 /NDF: 0.0/0

In: 41.370 $\pm$ 0.099 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 41.370 $\pm$ 0.099 χ^2 /NDF: 0.0/0

asym_sam_3726_avg_eigen_dit_vs_dit_diff_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

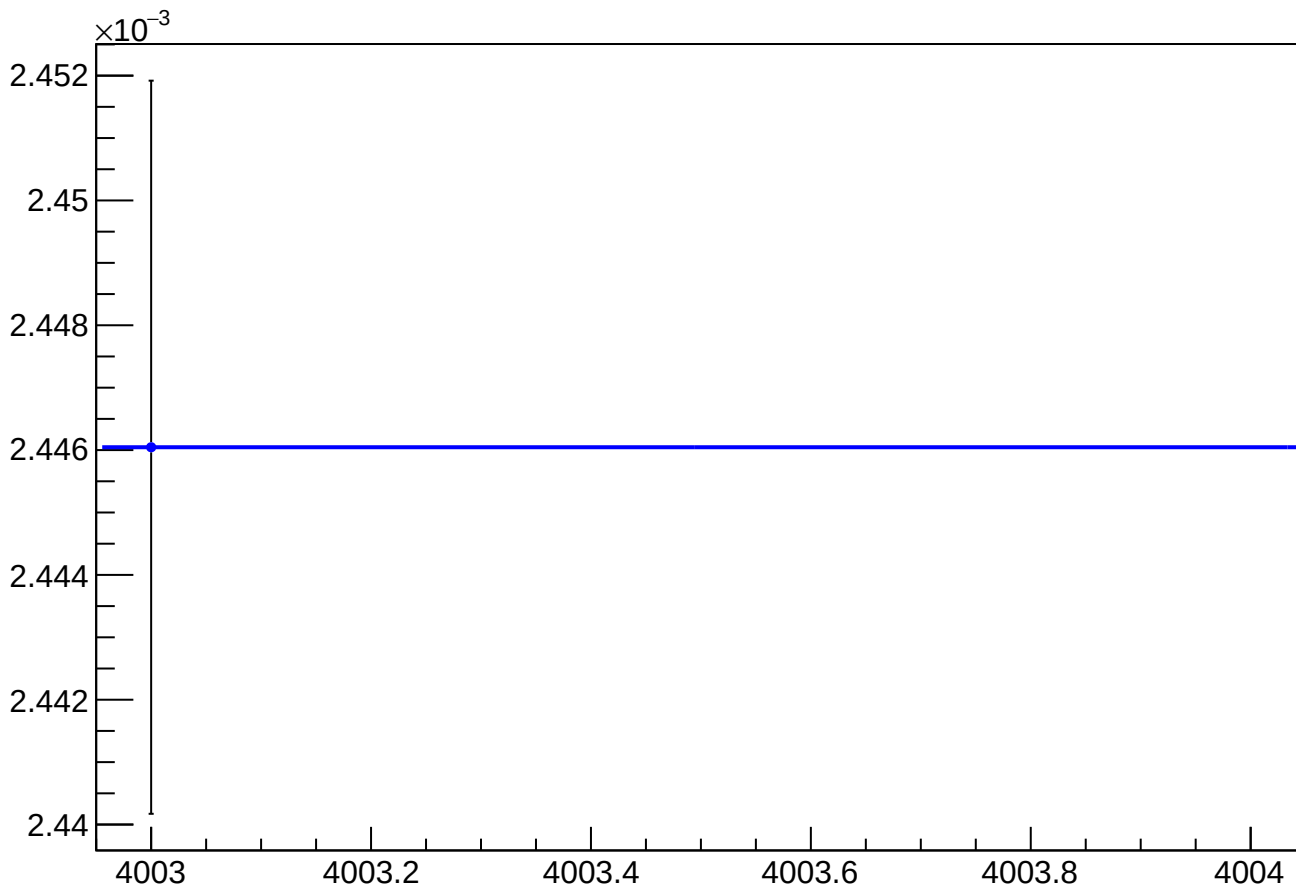
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_3726_avg_eigen_dit_vs_dit_diff_rms vs Slug, Sign Corrected



Right In: 0.002 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

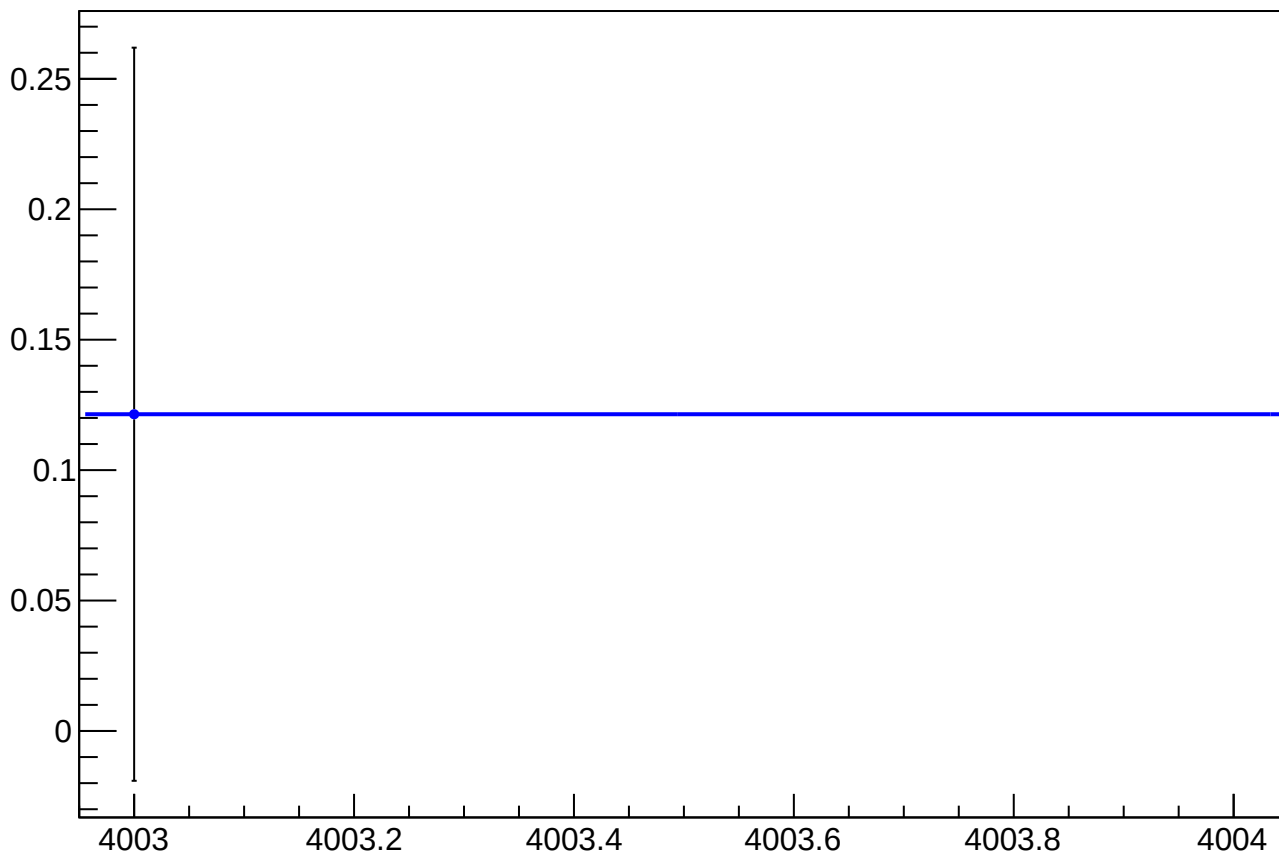
Right: 0.002 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.002 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.002 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_3726_avg_eigen_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.121 $\pm$ 0.141 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

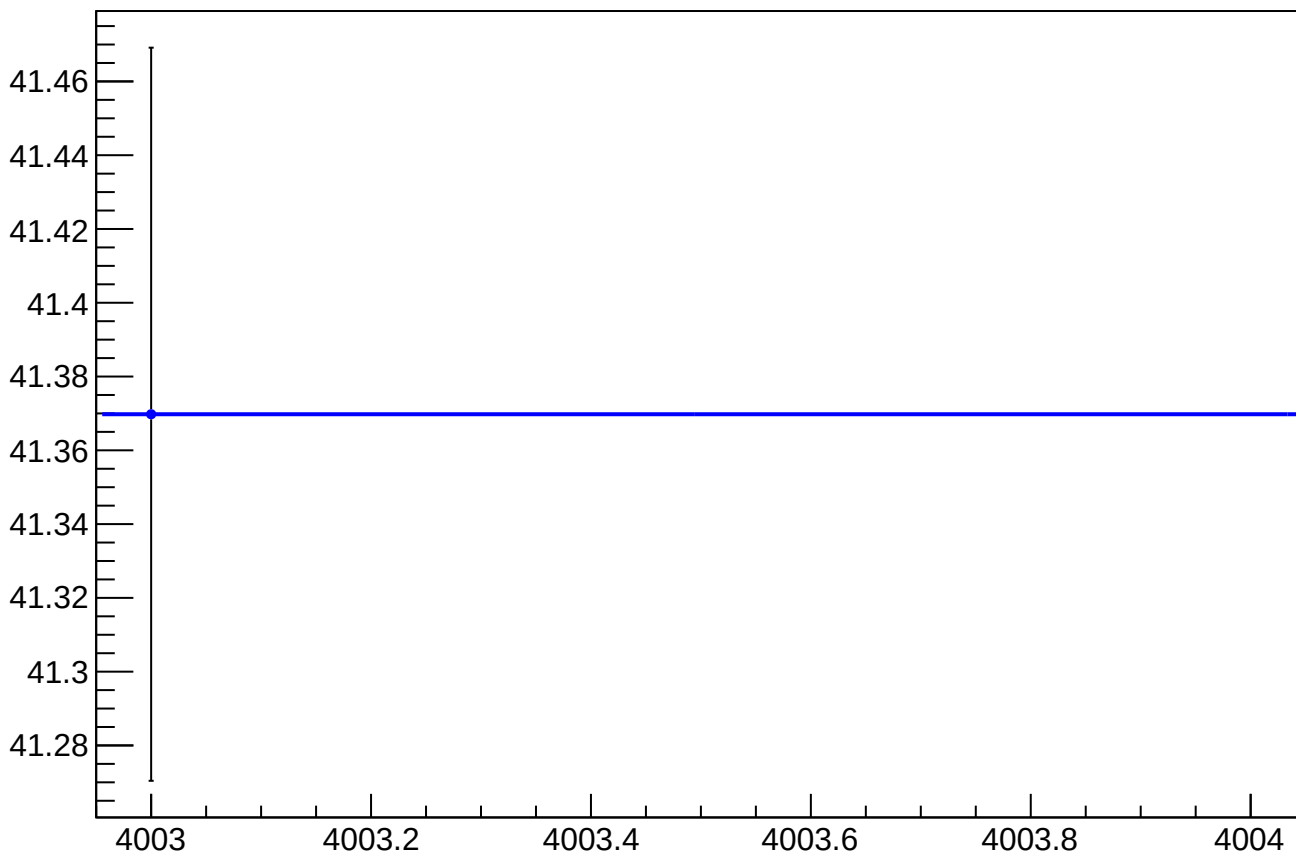
Right: 0.121 $\pm$ 0.141 χ^2 /NDF: 0.0/0

In: 0.121 $\pm$ 0.141 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.121 $\pm$ 0.141 χ^2 /NDF: 0.0/0

asym_sam_3726_avg_eigen_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 41.370+/-0.099 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

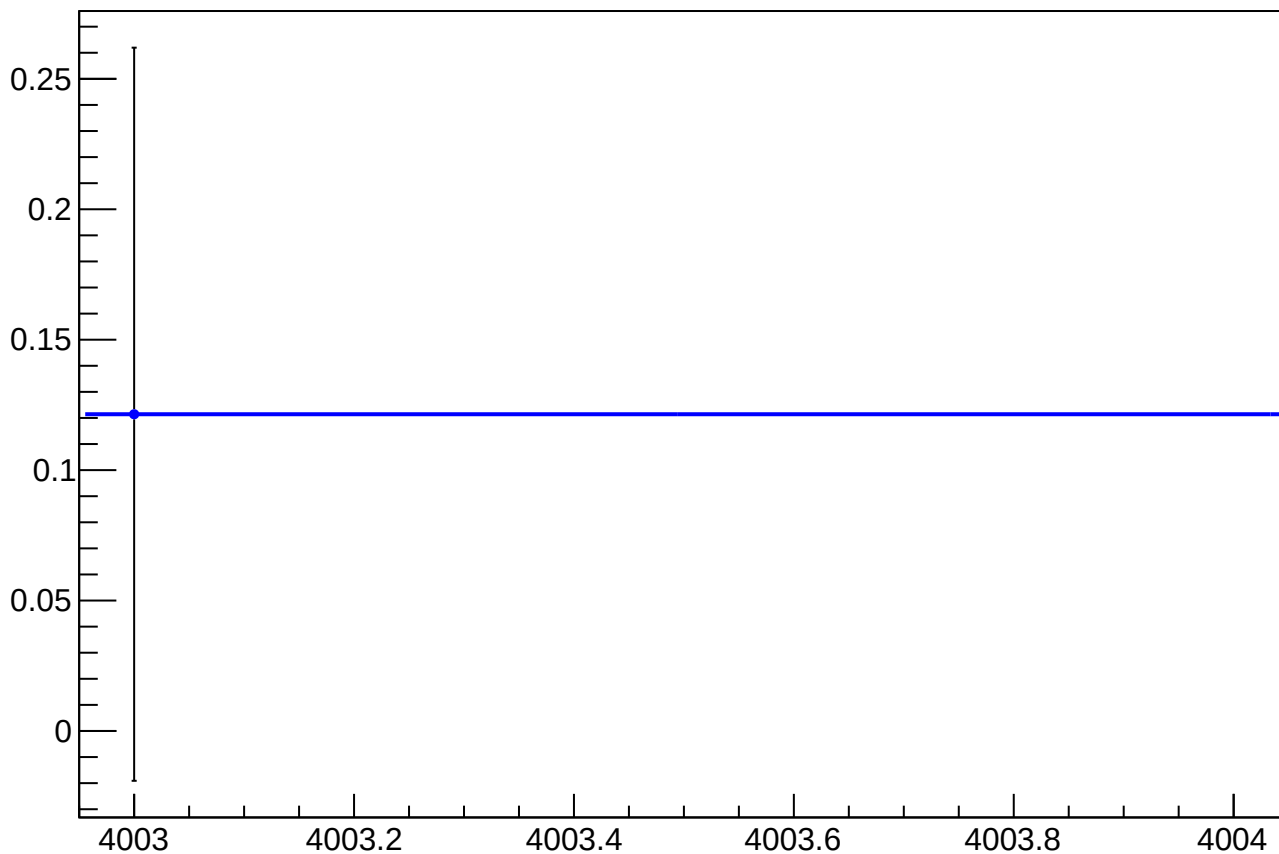
Right: 41.370+/-0.099 χ^2/NDF : 0.0/0

In: 41.370+/-0.099 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.370+/-0.099 χ^2/NDF : 0.0/0

asym_sam_3726_avg_eigen_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.121 $\pm$ 0.141 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

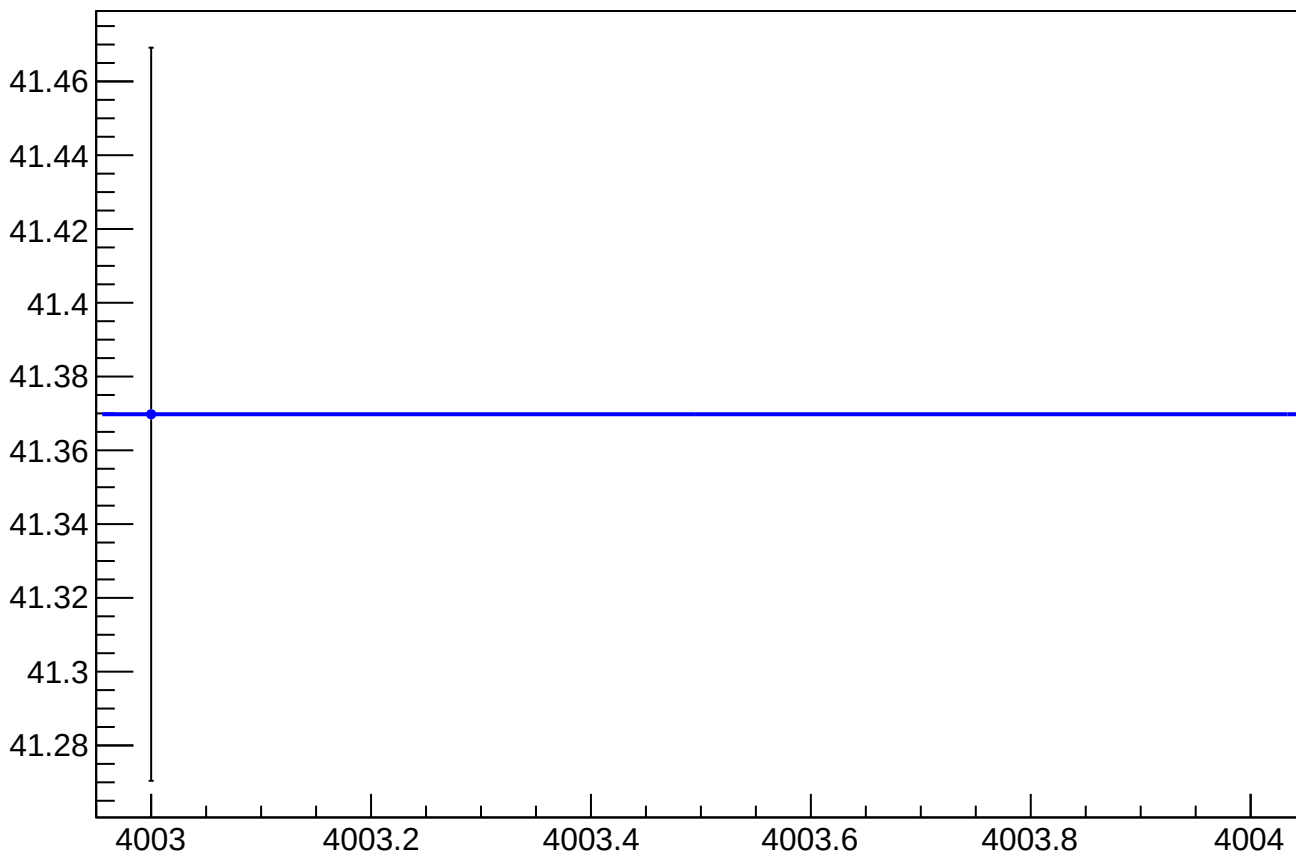
Right: 0.121 $\pm$ 0.141 χ^2 /NDF: 0.0/0

In: 0.121 $\pm$ 0.141 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.121 $\pm$ 0.141 χ^2 /NDF: 0.0/0

asym_sam_3726_avg_eigen_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 41.370 $\pm$ 0.099 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

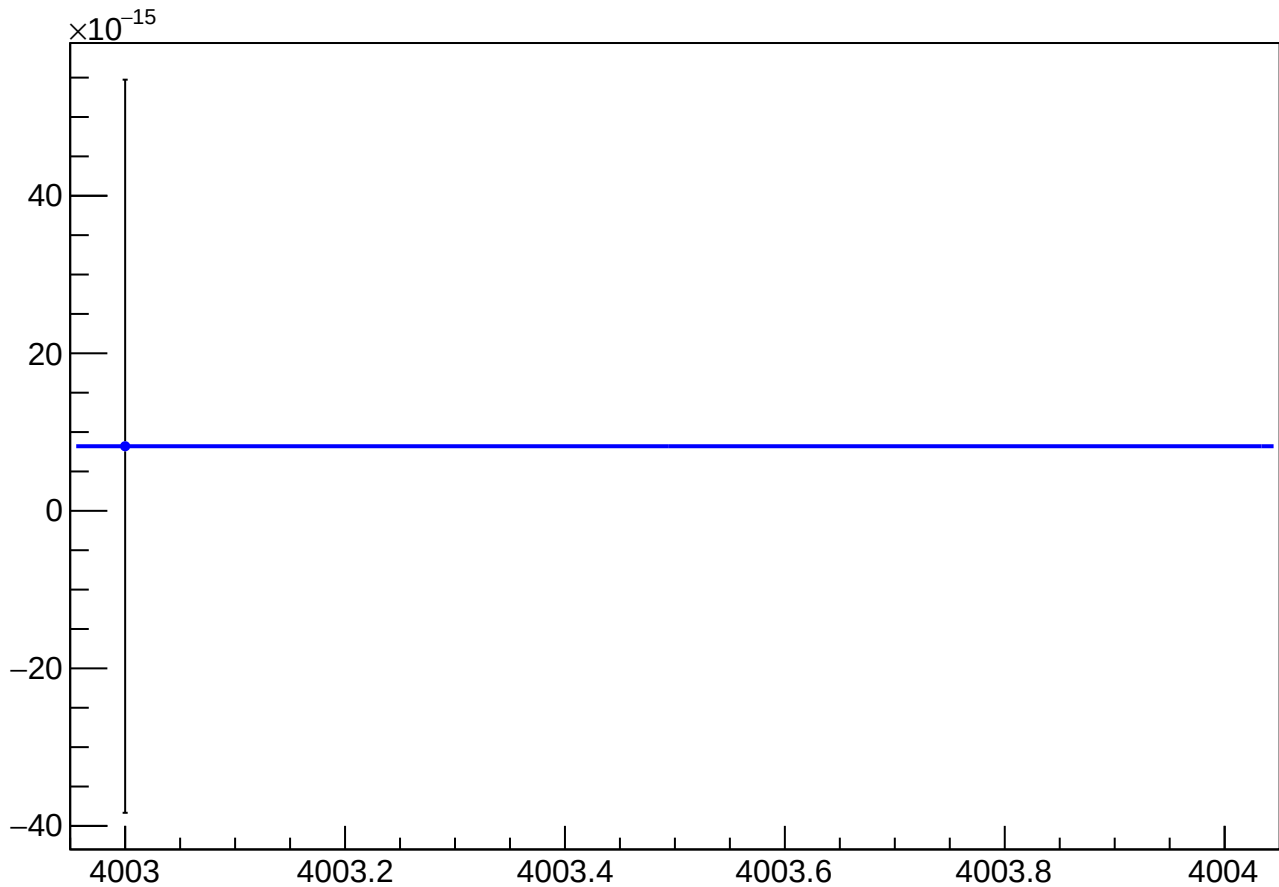
Right: 41.370 $\pm$ 0.099 χ^2 /NDF: 0.0/0

In: 41.370 $\pm$ 0.099 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 41.370 $\pm$ 0.099 χ^2 /NDF: 0.0/0

asym_sam_3726_avg_eigen_cor_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

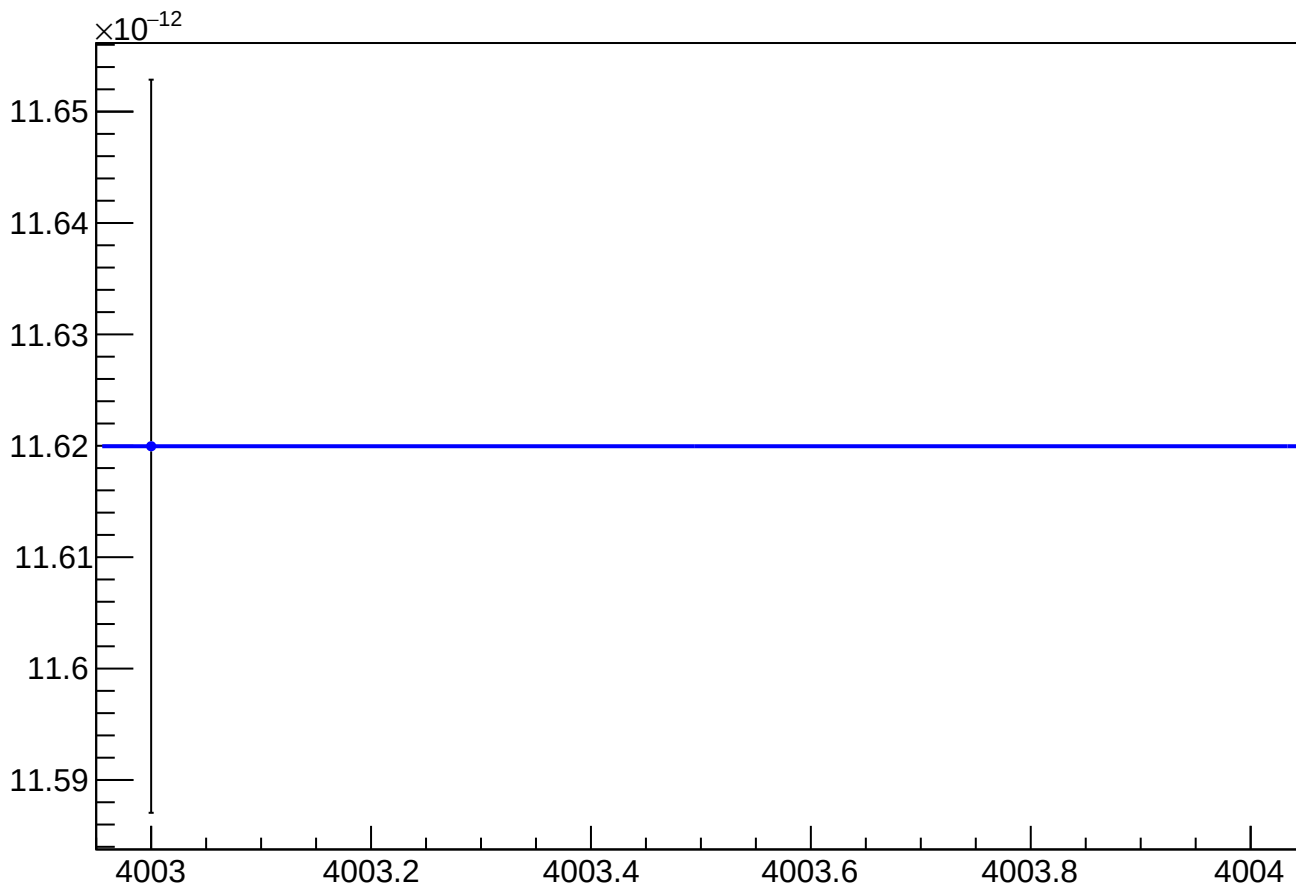
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_eigen_cor_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

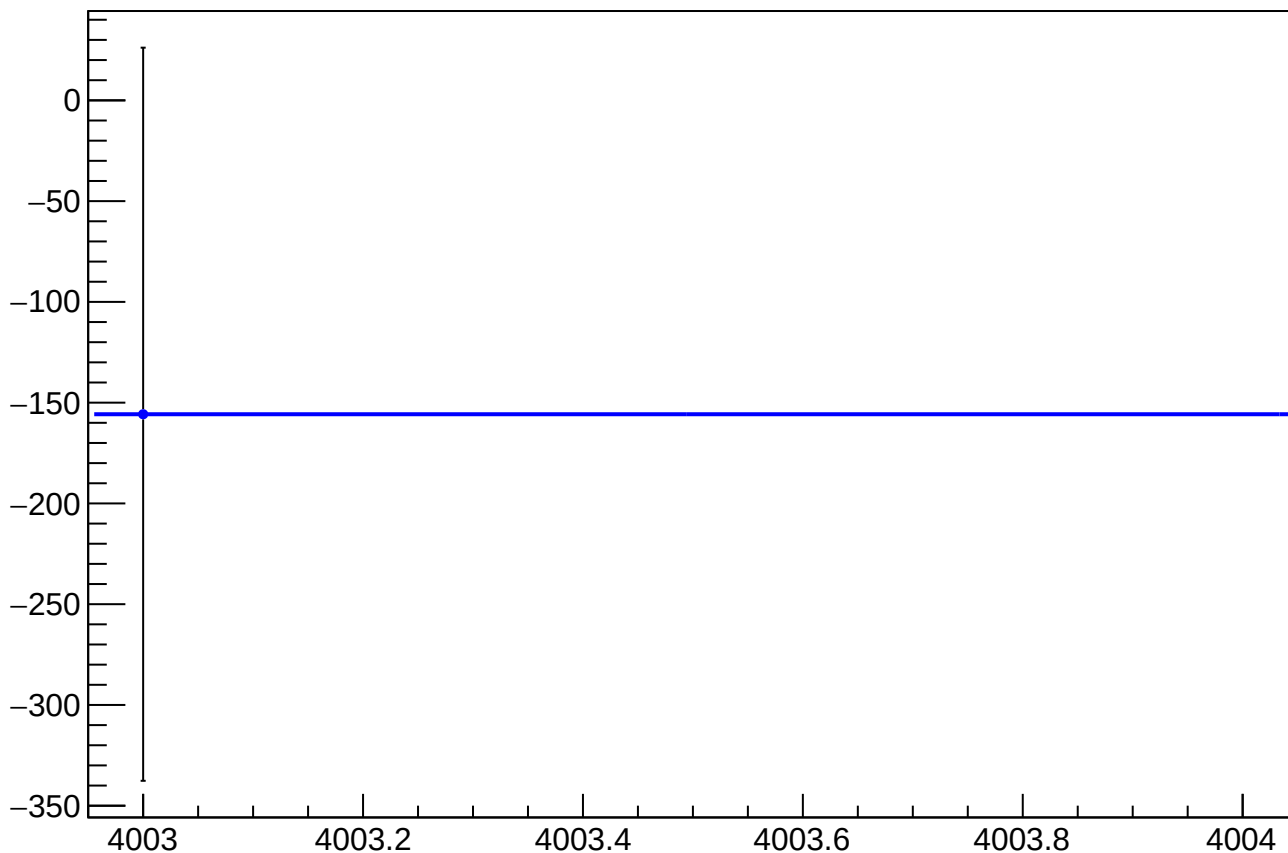
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: -155.744+/-181.890 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

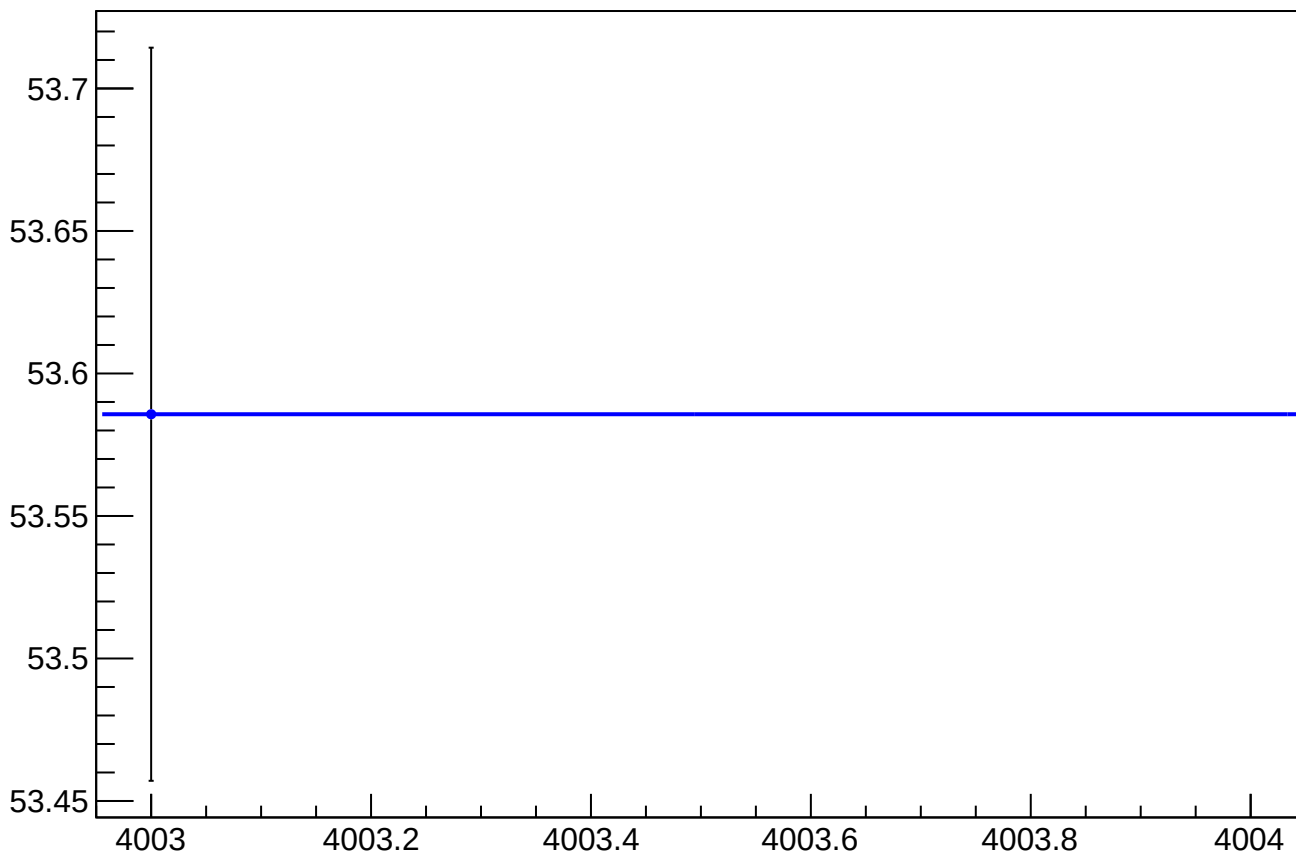
Right: -155.744+/-181.890 χ^2/NDF : 0.0/0

In: -155.744+/-181.890 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -155.744+/-181.890 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 53.586 $\pm$ 0.129 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

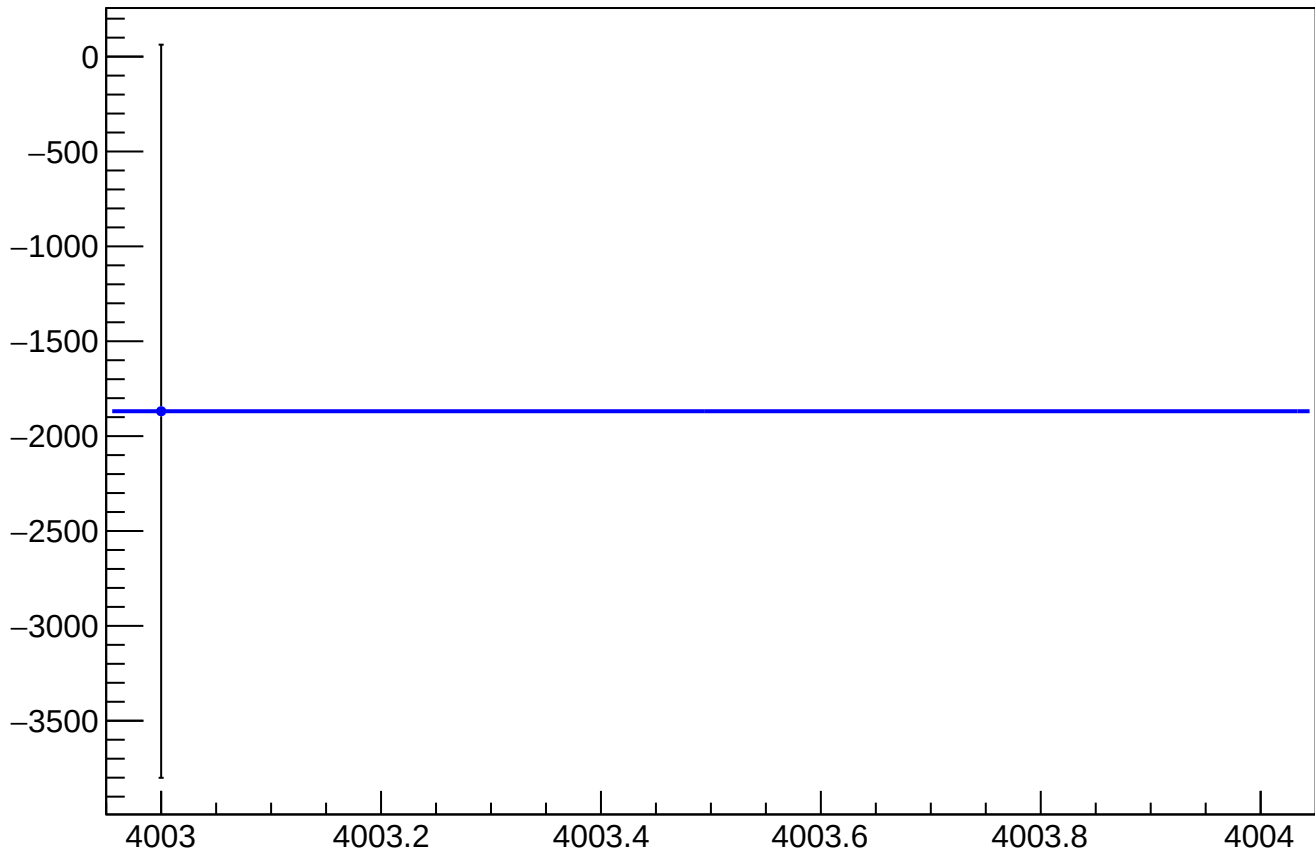
Right: 53.586 $\pm$ 0.129 χ^2/NDF : 0.0/0

In: 53.586 $\pm$ 0.129 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 53.586 $\pm$ 0.129 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_reg_correction_mean vs Slug, Sign Corrected



Right In: -1868.846+/-1931.822 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

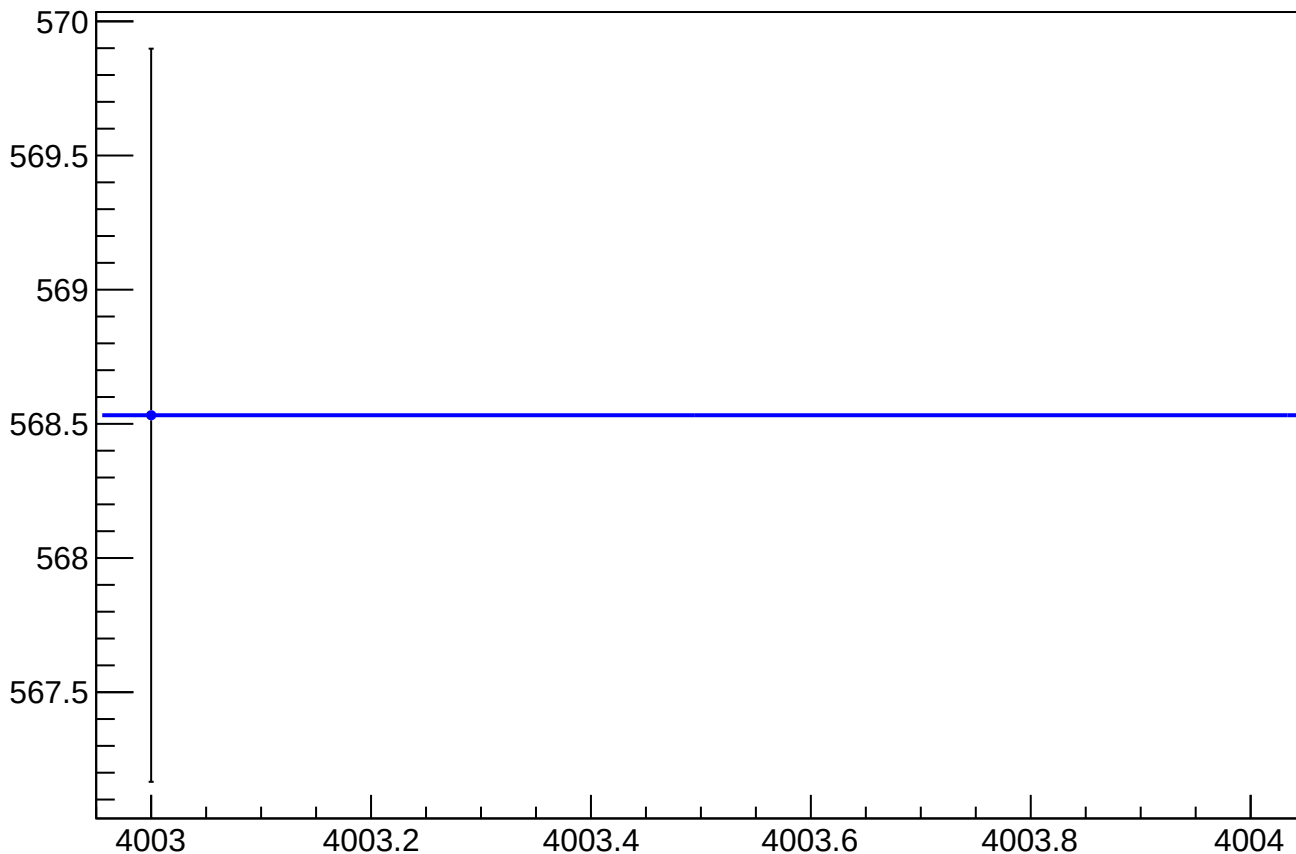
Right: -1868.846+/-1931.822 χ^2/NDF : 0.0/0

In: -1868.846+/-1931.822 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1868.846+/-1931.822 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_reg_correction_rms vs Slug, Sign Corrected



Right In: 568.532 $\pm$ 1.366 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

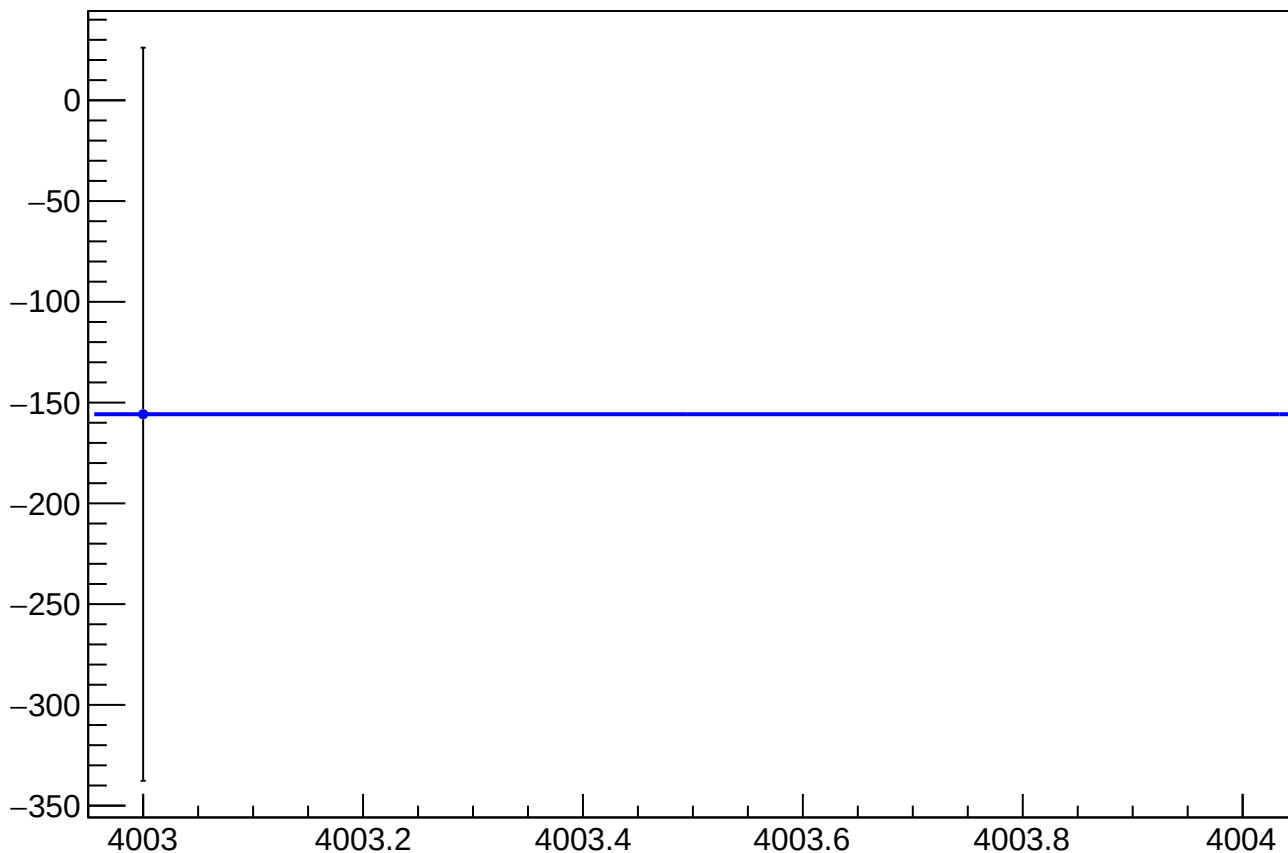
Right: 568.532 $\pm$ 1.366 χ^2 /NDF: 0.0/0

In: 568.532 $\pm$ 1.366 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 568.532 $\pm$ 1.366 χ^2 /NDF: 0.0/0

cor_asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: -155.777+/-181.890 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

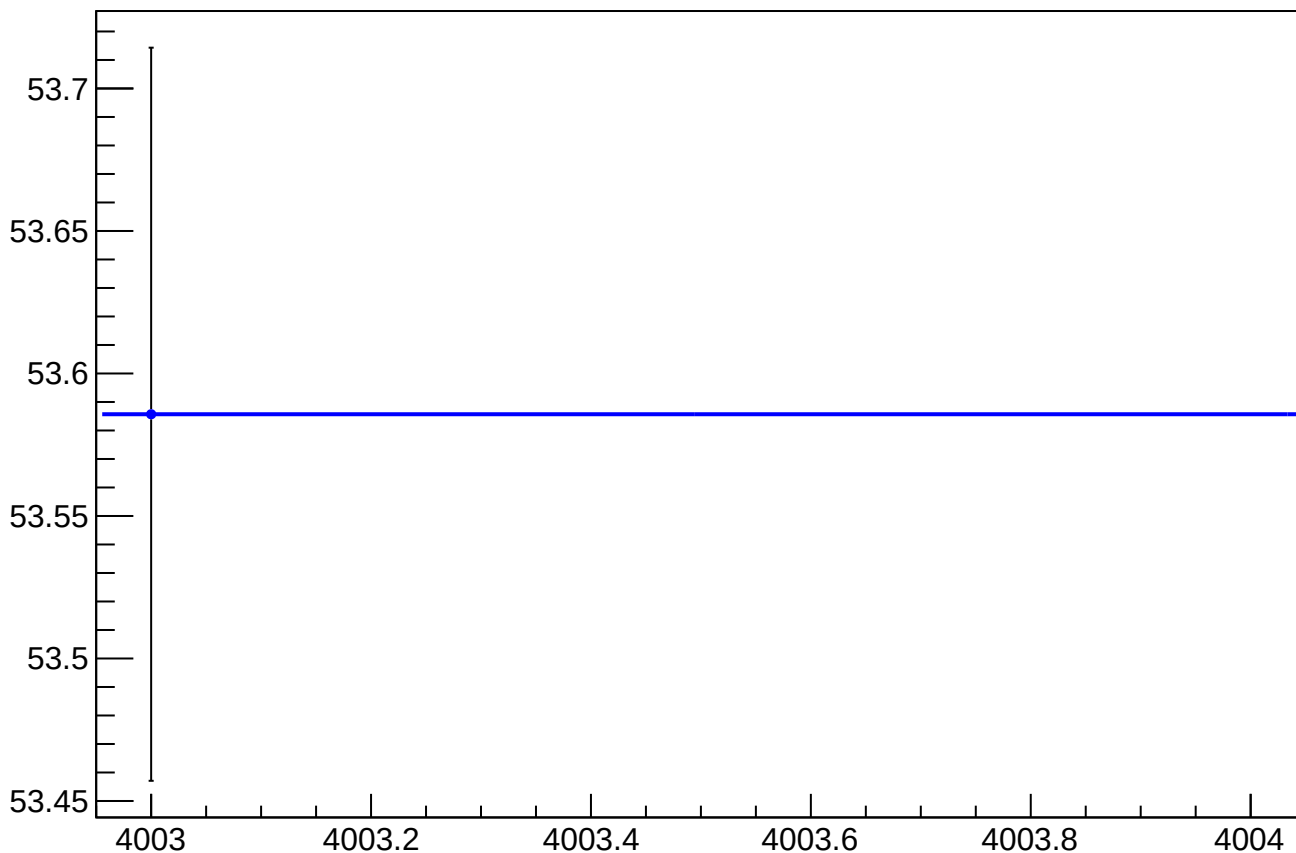
Right: -155.777+/-181.890 χ^2/NDF : 0.0/0

In: -155.777+/-181.890 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -155.777+/-181.890 χ^2/NDF : 0.0/0

cor_asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 53.586+/-0.129 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

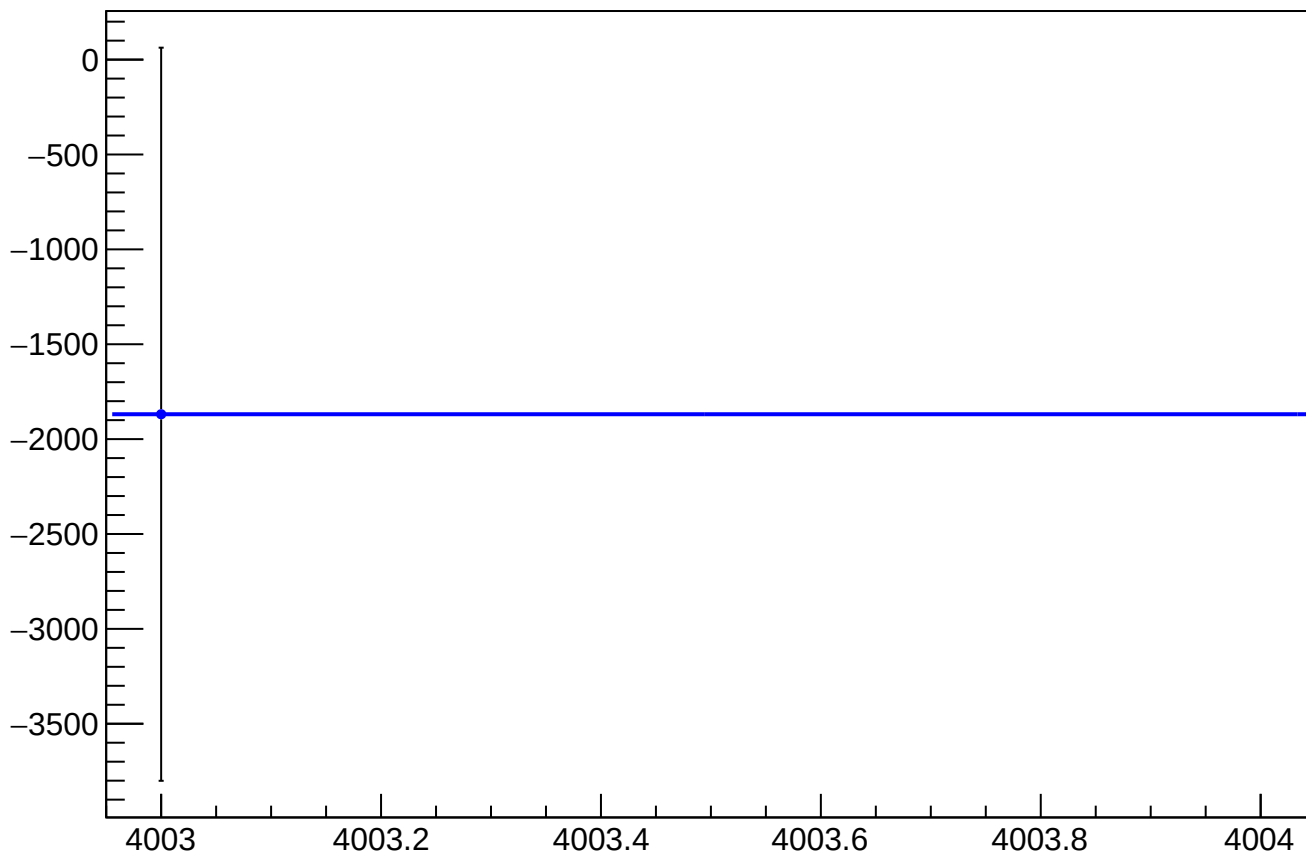
Right: 53.586+/-0.129 χ^2/NDF : 0.0/0

In: 53.586+/-0.129 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 53.586+/-0.129 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_cor_correction_mean vs Slug, Sign Corrected



Right In: -1868.864+/-1931.824 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

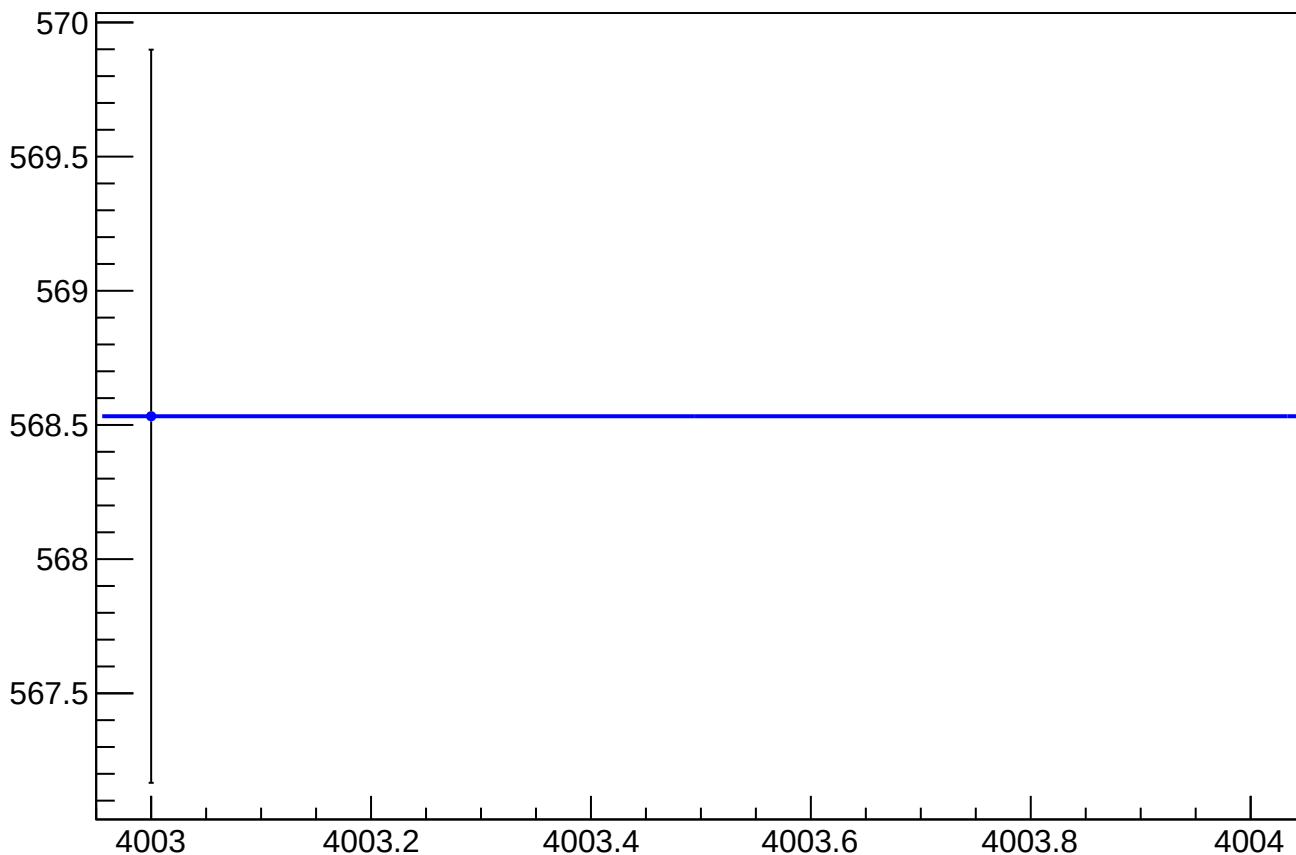
Right: -1868.864+/-1931.824 χ^2/NDF : 0.0/0

In: -1868.864+/-1931.824 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1868.864+/-1931.824 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_cor_correction_rms vs Slug, Sign Corrected



Right In: 568.533 $\pm$ 1.366 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

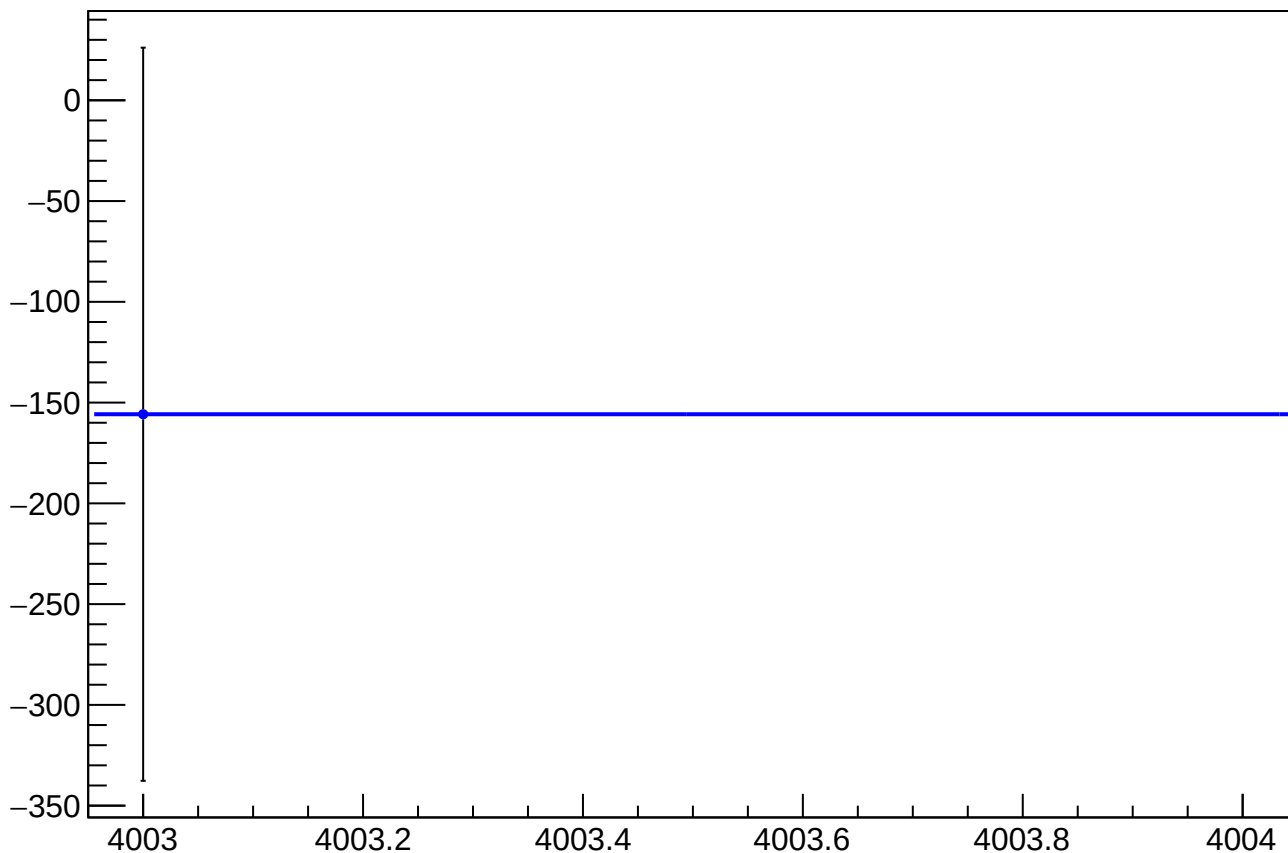
Right: 568.533 $\pm$ 1.366 χ^2 /NDF: 0.0/0

In: 568.533 $\pm$ 1.366 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 568.533 $\pm$ 1.366 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: -155.777+/-181.890 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

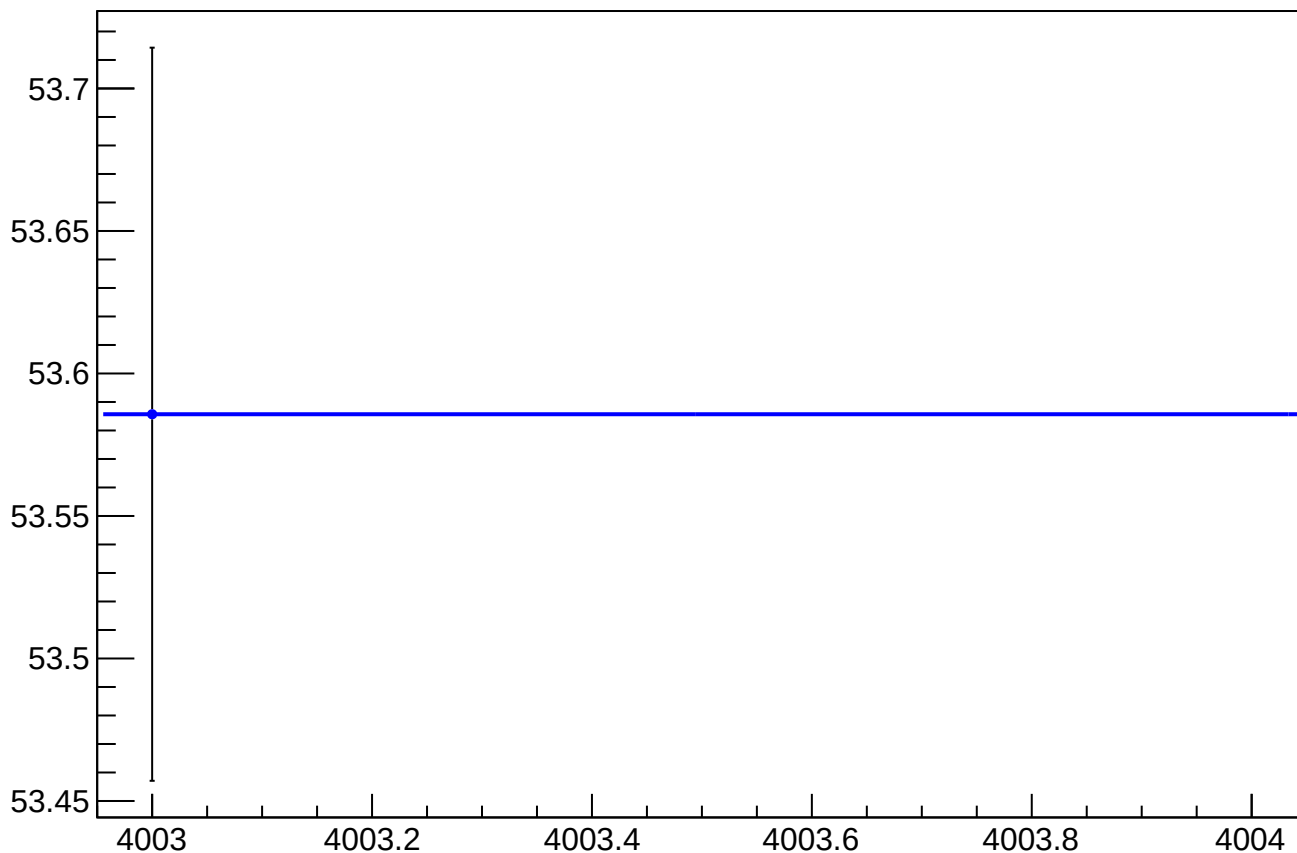
Right: -155.777+/-181.890 χ^2 /NDF: 0.0/0

In: -155.777+/-181.890 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -155.777+/-181.890 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 53.586 $\pm$ 0.129 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

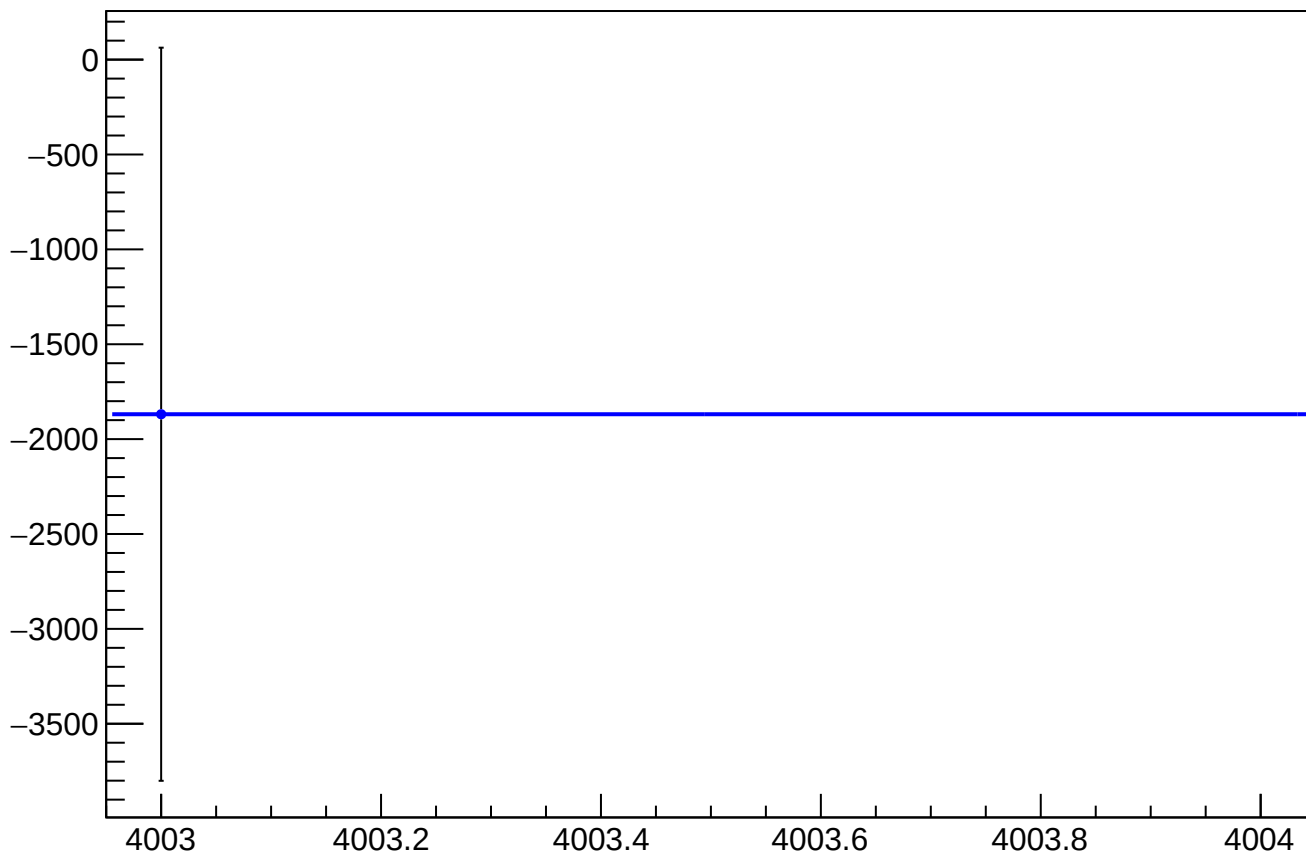
Right: 53.586 $\pm$ 0.129 χ^2 /NDF: 0.0/0

In: 53.586 $\pm$ 0.129 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 53.586 $\pm$ 0.129 χ^2 /NDF: 0.0/0

asym_sam_15_48_dd_eigen_cor_correction_mean vs Slug, Sign Corrected



Right In: -1868.864+/-1931.824 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

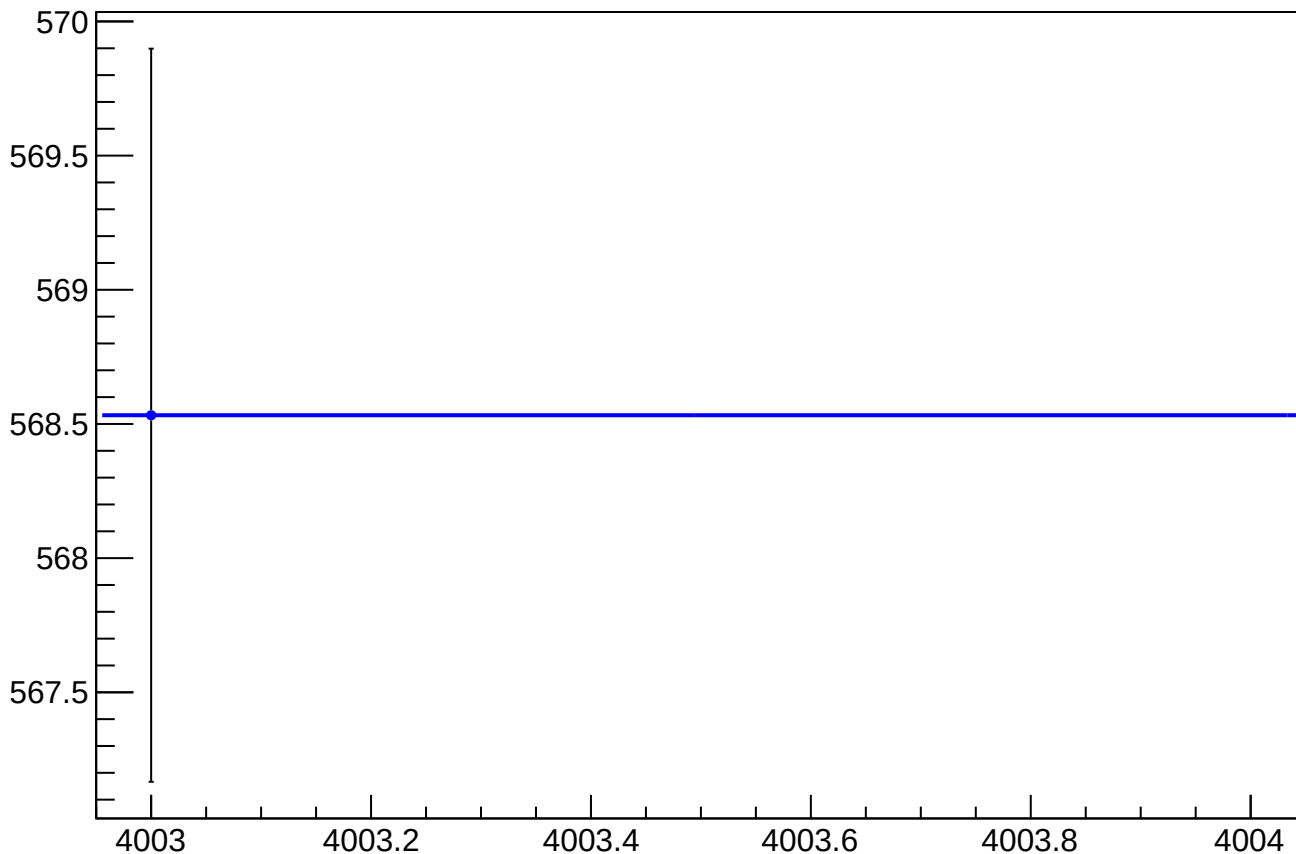
Right: -1868.864+/-1931.824 χ^2/NDF : 0.0/0

In: -1868.864+/-1931.824 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1868.864+/-1931.824 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_eigen_cor_correction_rms vs Slug, Sign Corrected



Right In: 568.533+/-1.366 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

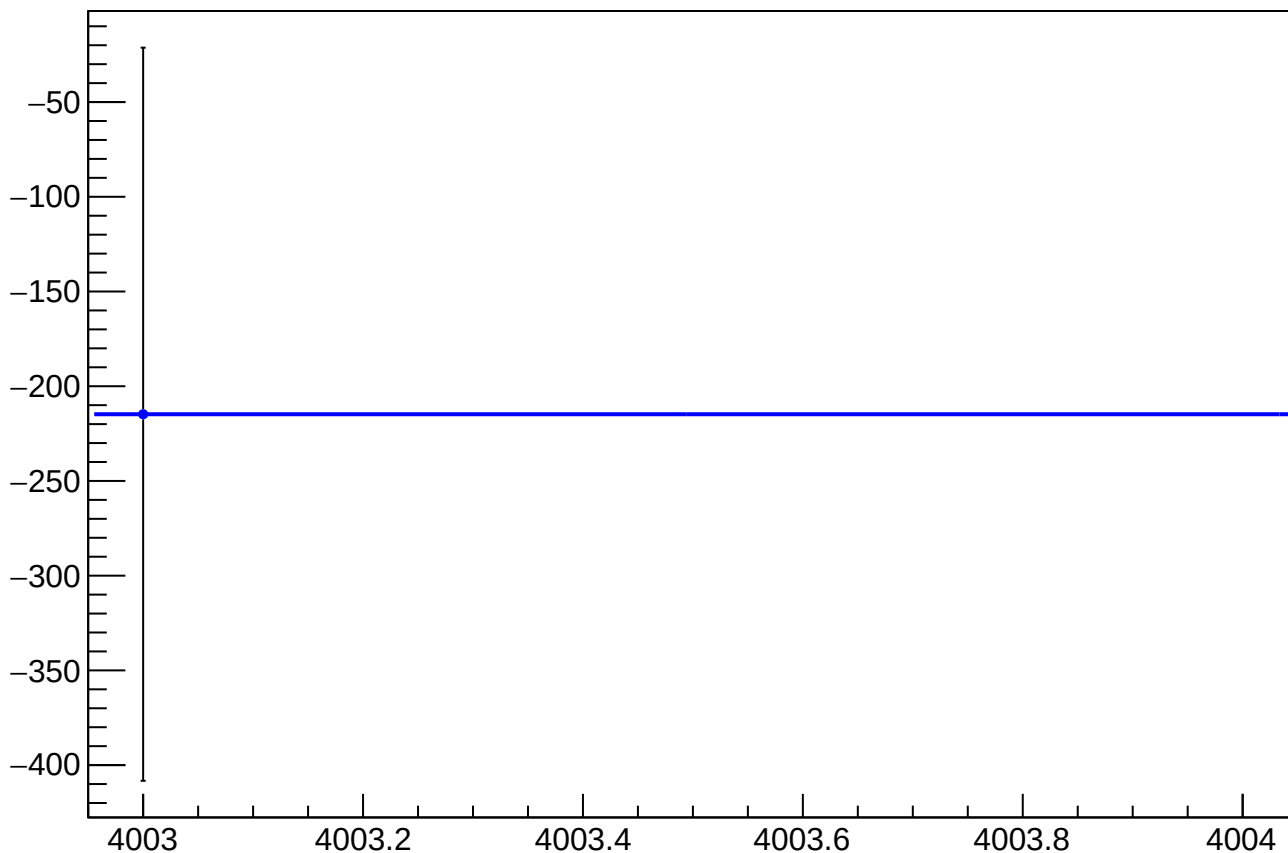
Right: 568.533+/-1.366 χ^2/NDF : 0.0/0

In: 568.533+/-1.366 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 568.533+/-1.366 χ^2/NDF : 0.0/0

dit_asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: -214.786+/-193.499 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

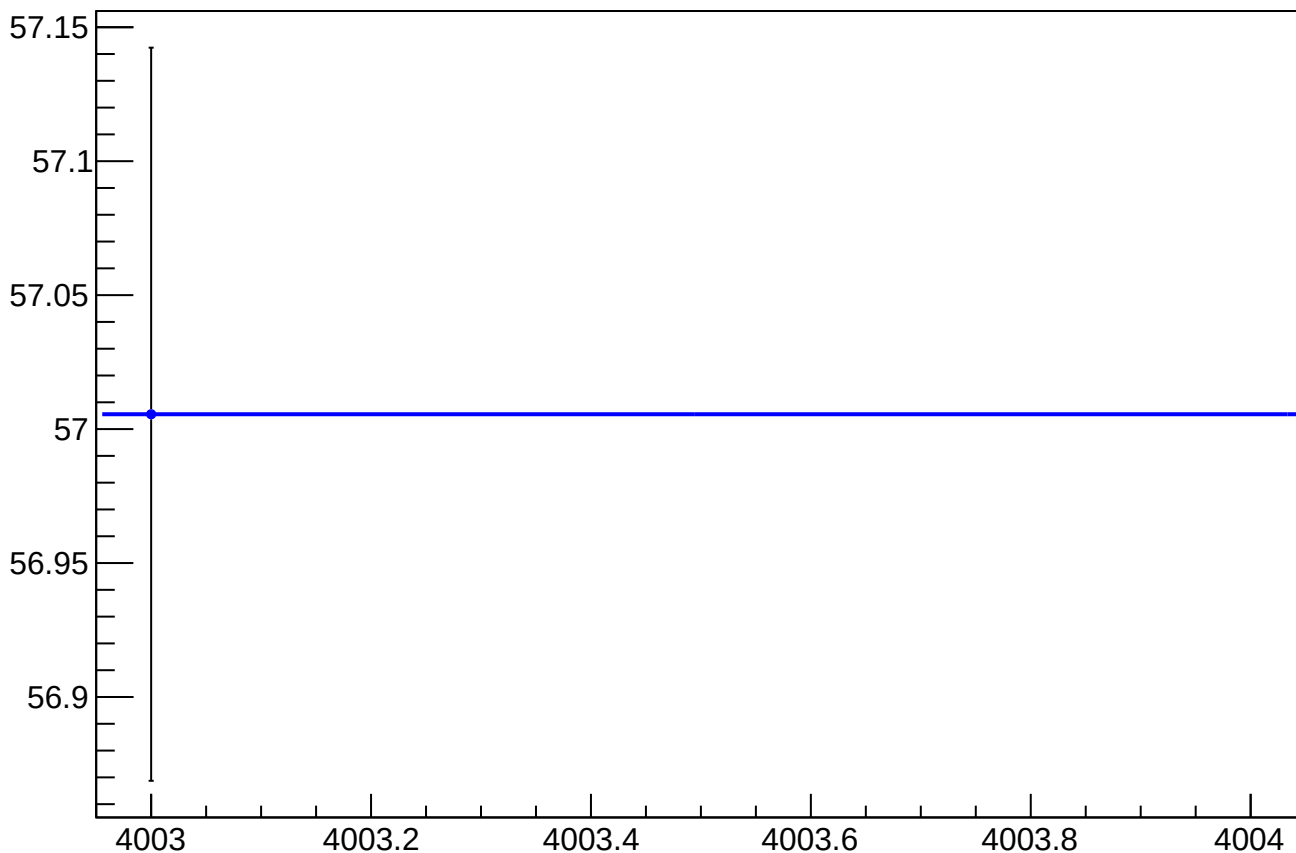
Right: -214.786+/-193.499 χ^2 /NDF: 0.0/0

In: -214.786+/-193.499 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -214.786+/-193.499 χ^2 /NDF: 0.0/0

dit_asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 57.006+/-0.137 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

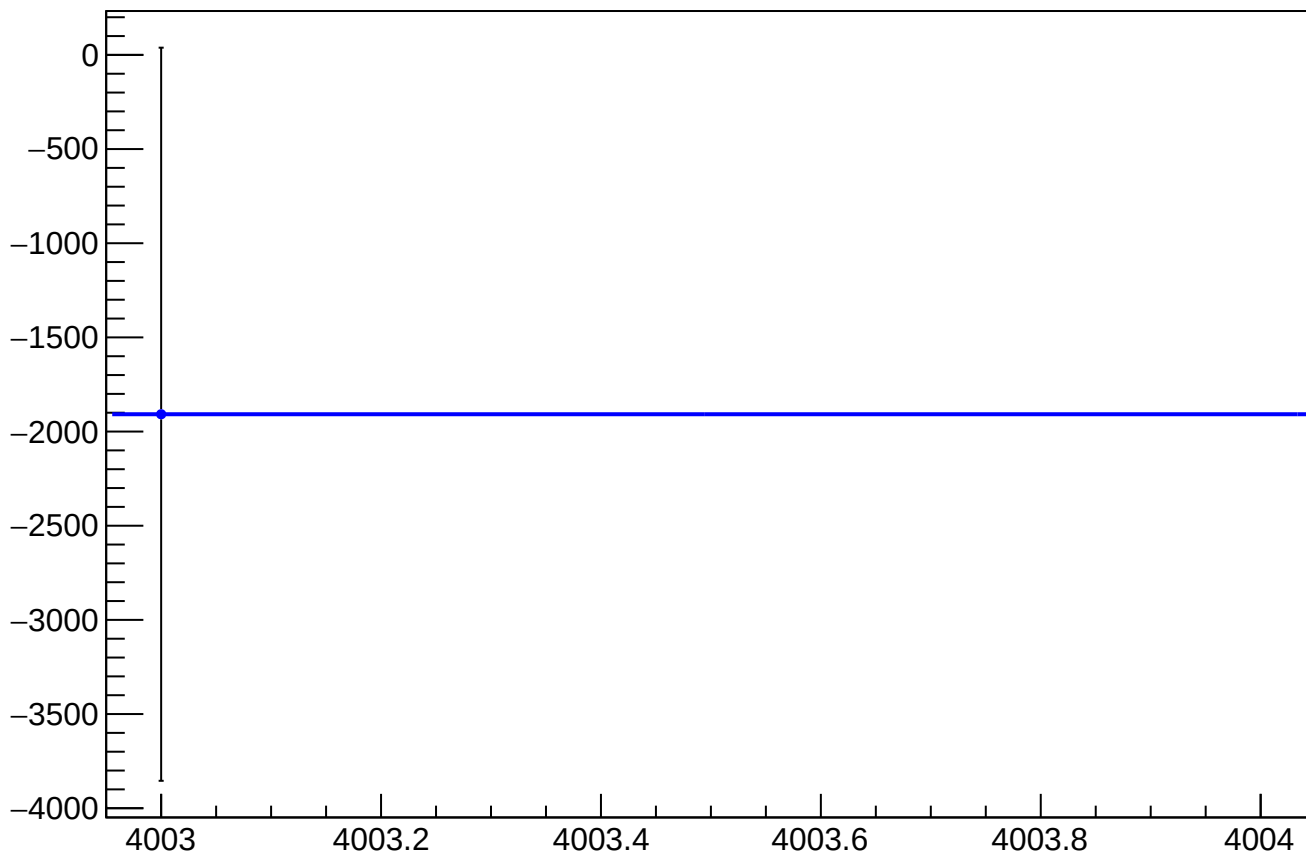
Right: 57.006+/-0.137 χ^2/NDF : 0.0/0

In: 57.006+/-0.137 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 57.006+/-0.137 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_dit_correction_mean vs Slug, Sign Corrected



Right In: -1908.038+/-1946.408 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

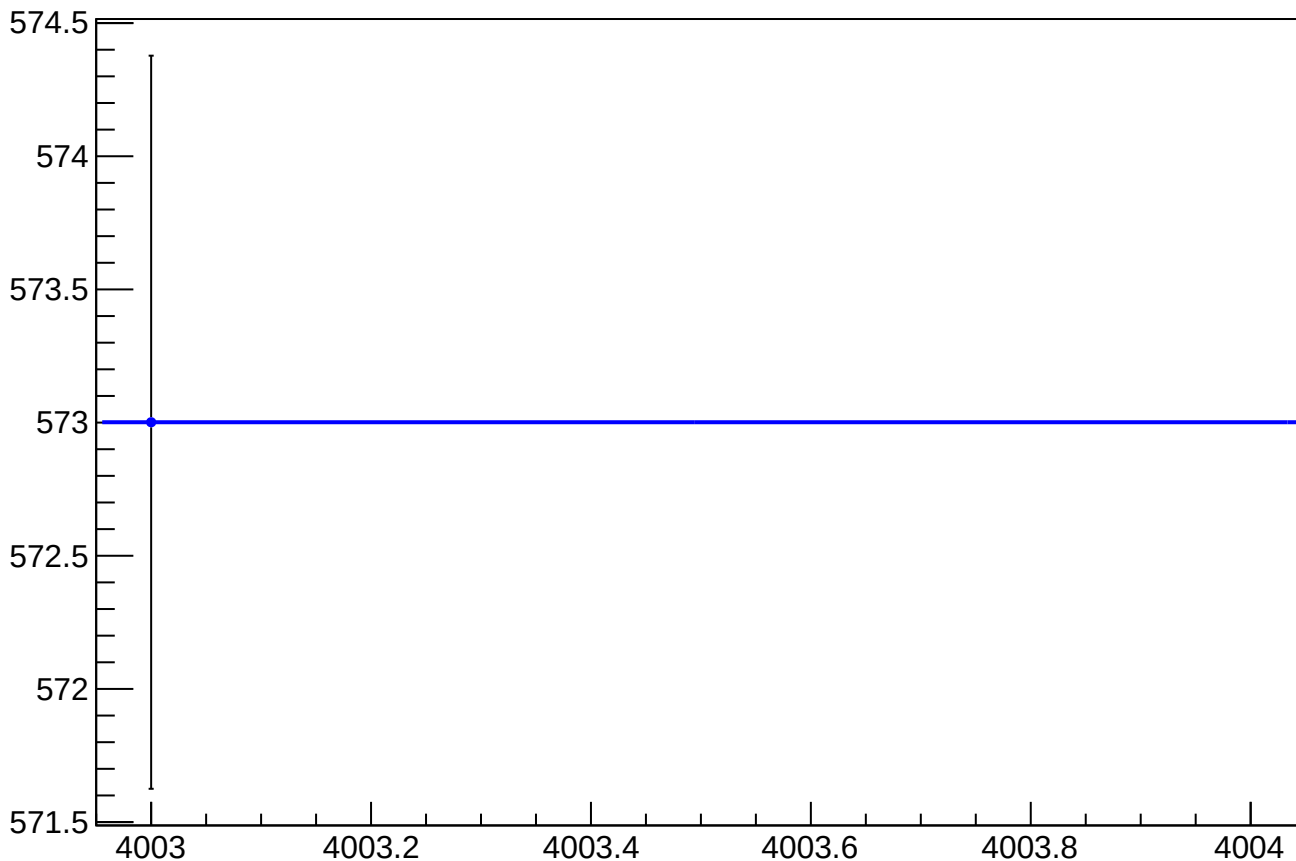
Right: -1908.038+/-1946.408 χ^2/NDF : 0.0/0

In: -1908.038+/-1946.408 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1908.038+/-1946.408 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_dit_correction_rms vs Slug, Sign Corrected



Right In: 573.001 $\pm$ 1.376 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

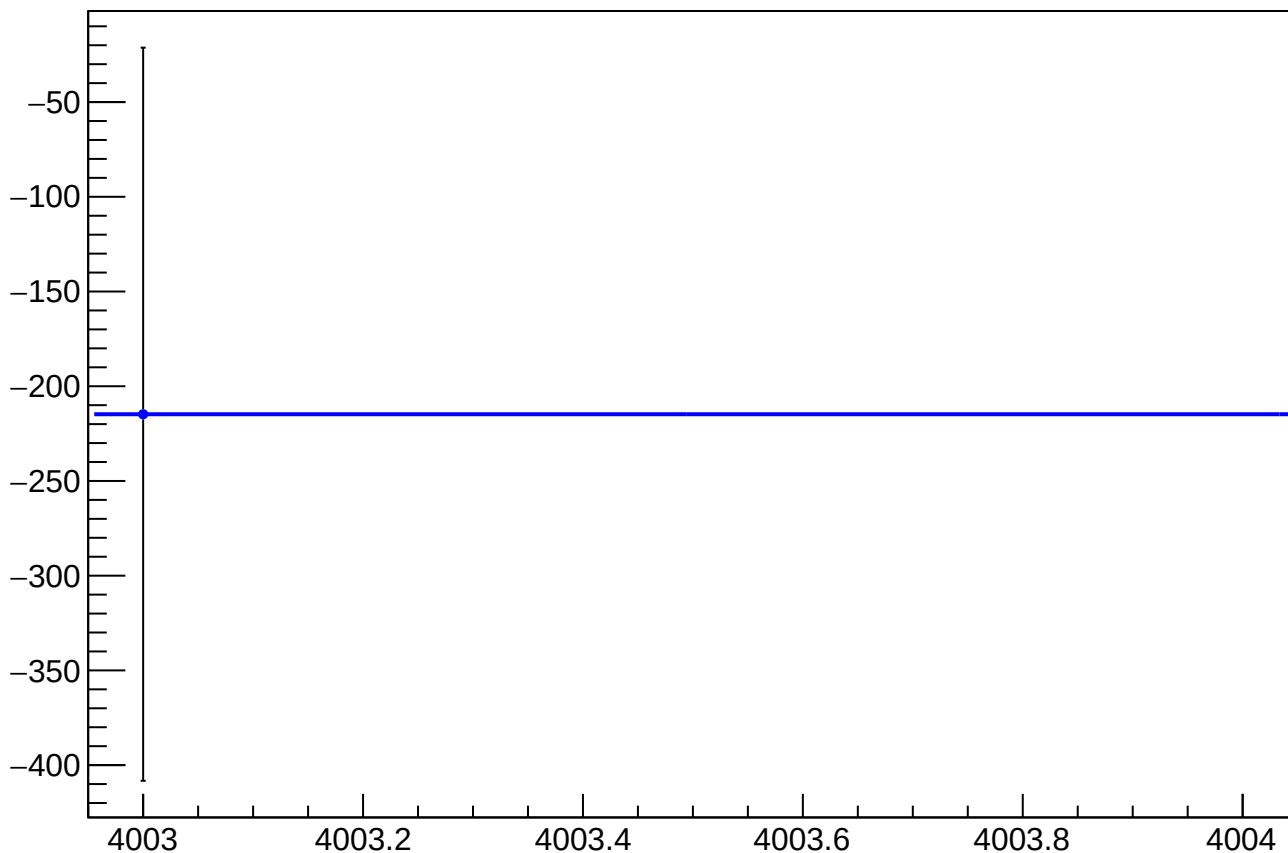
Right: 573.001 $\pm$ 1.376 χ^2 /NDF: 0.0/0

In: 573.001 $\pm$ 1.376 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 573.001 $\pm$ 1.376 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: -214.779+/-193.499 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

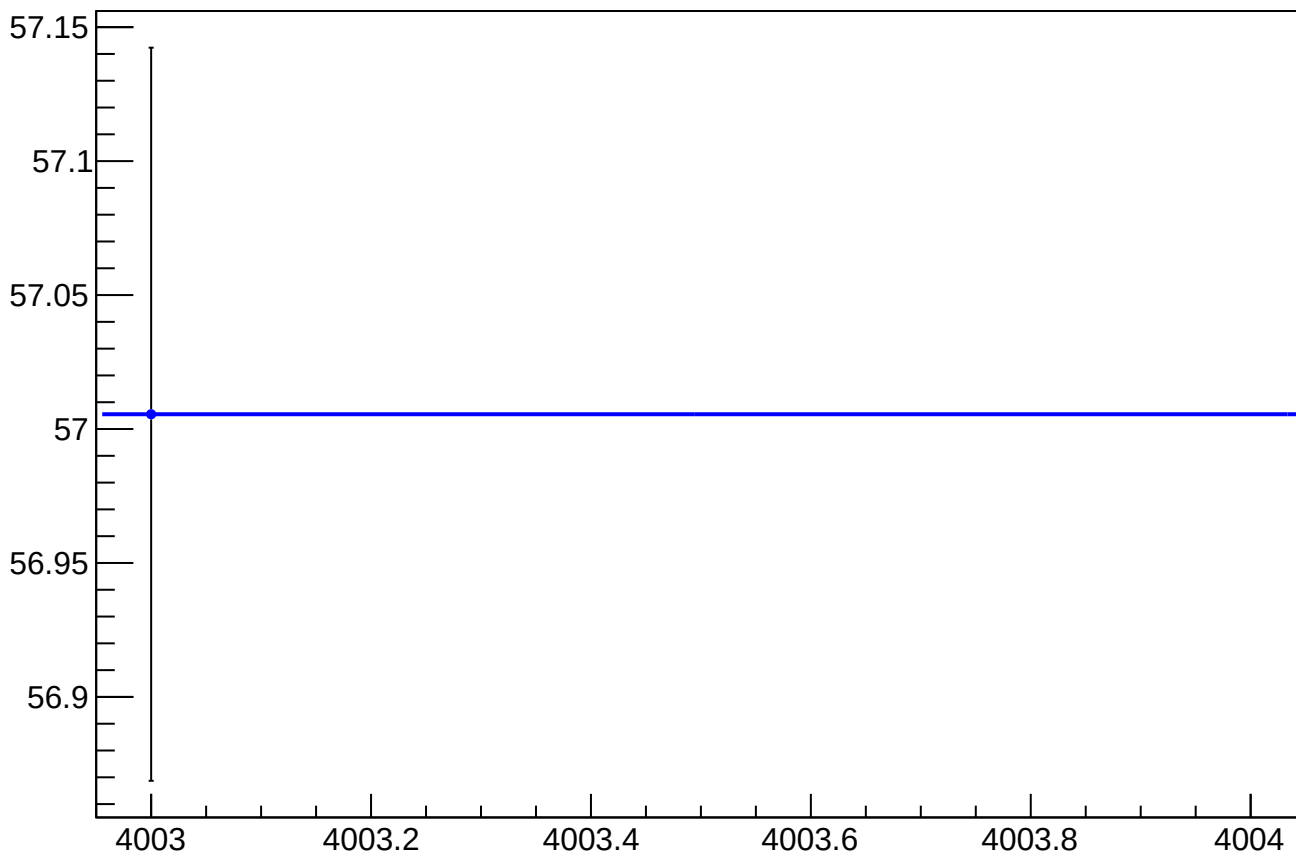
Right: -214.779+/-193.499 χ^2/NDF : 0.0/0

In: -214.779+/-193.499 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -214.779+/-193.499 χ^2/NDF : 0.0/0

eigen_dit_asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 57.006 $\pm$ 0.137 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

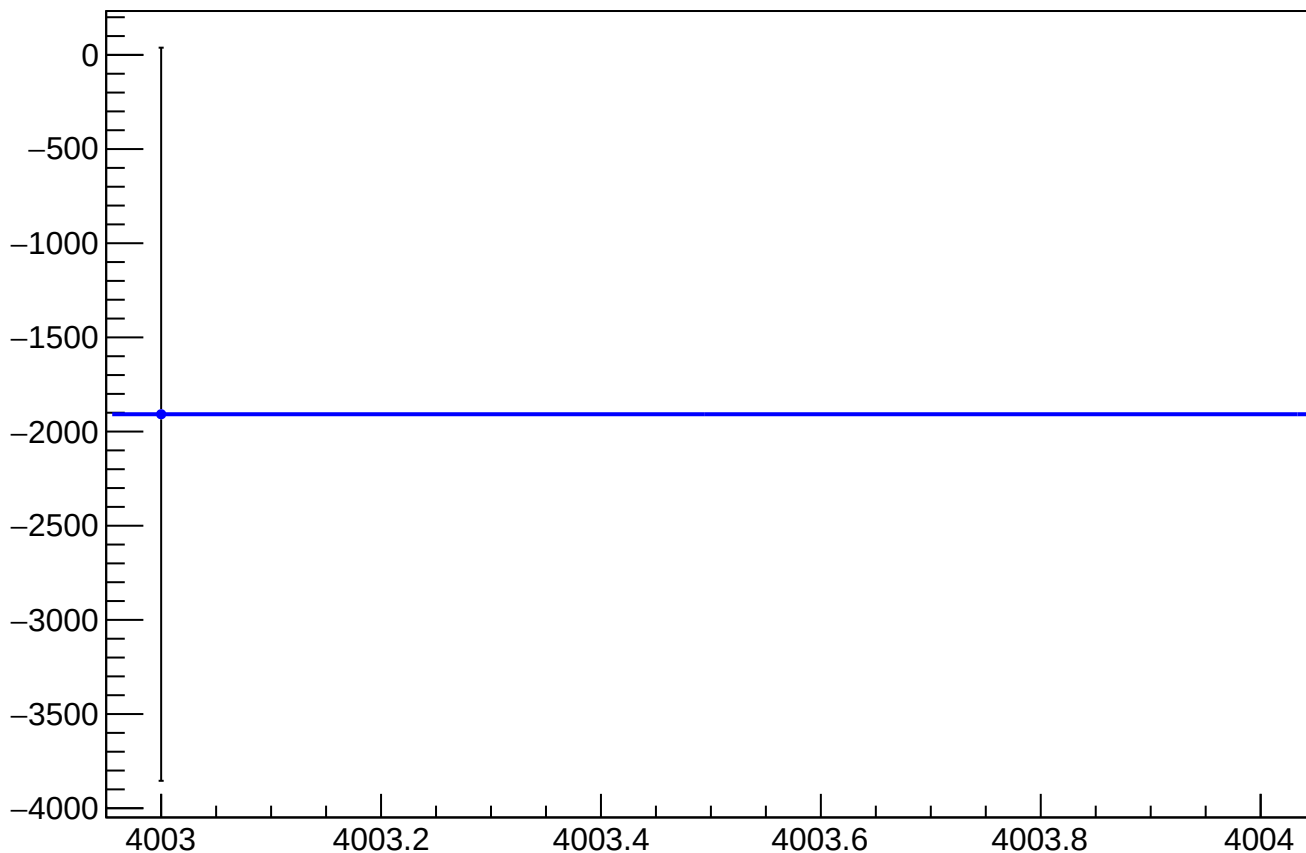
Right: 57.006 $\pm$ 0.137 χ^2/NDF : 0.0/0

In: 57.006 $\pm$ 0.137 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 57.006 $\pm$ 0.137 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_eigen_dit_correction_mean vs Slug, Sign Corrected



Right In: -1908.031+/-1946.409 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

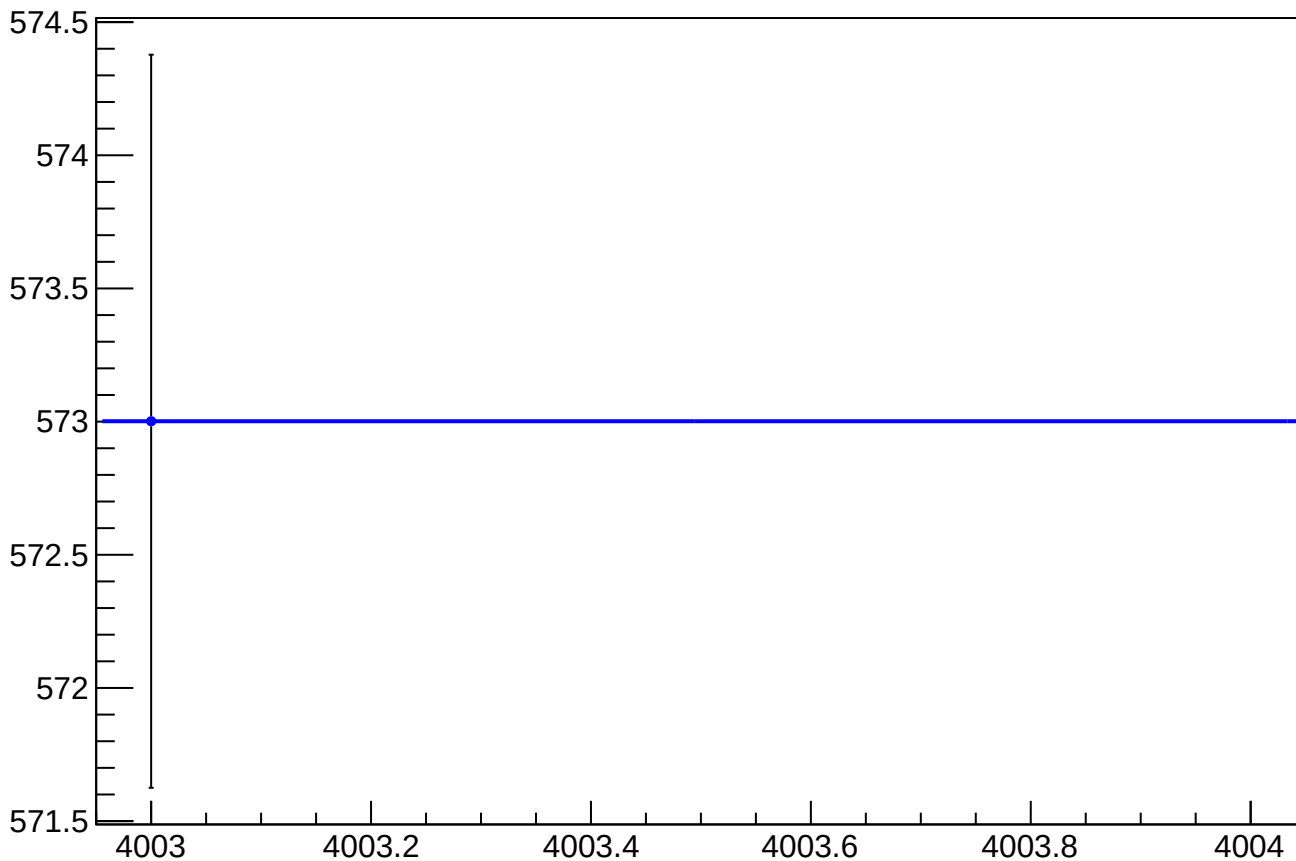
Right: -1908.031+/-1946.409 χ^2/NDF : 0.0/0

In: -1908.031+/-1946.409 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1908.031+/-1946.409 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_eigen_dit_correction_rms vs Slug, Sign Corrected



Right In: 573.001 $\pm$ 1.376 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

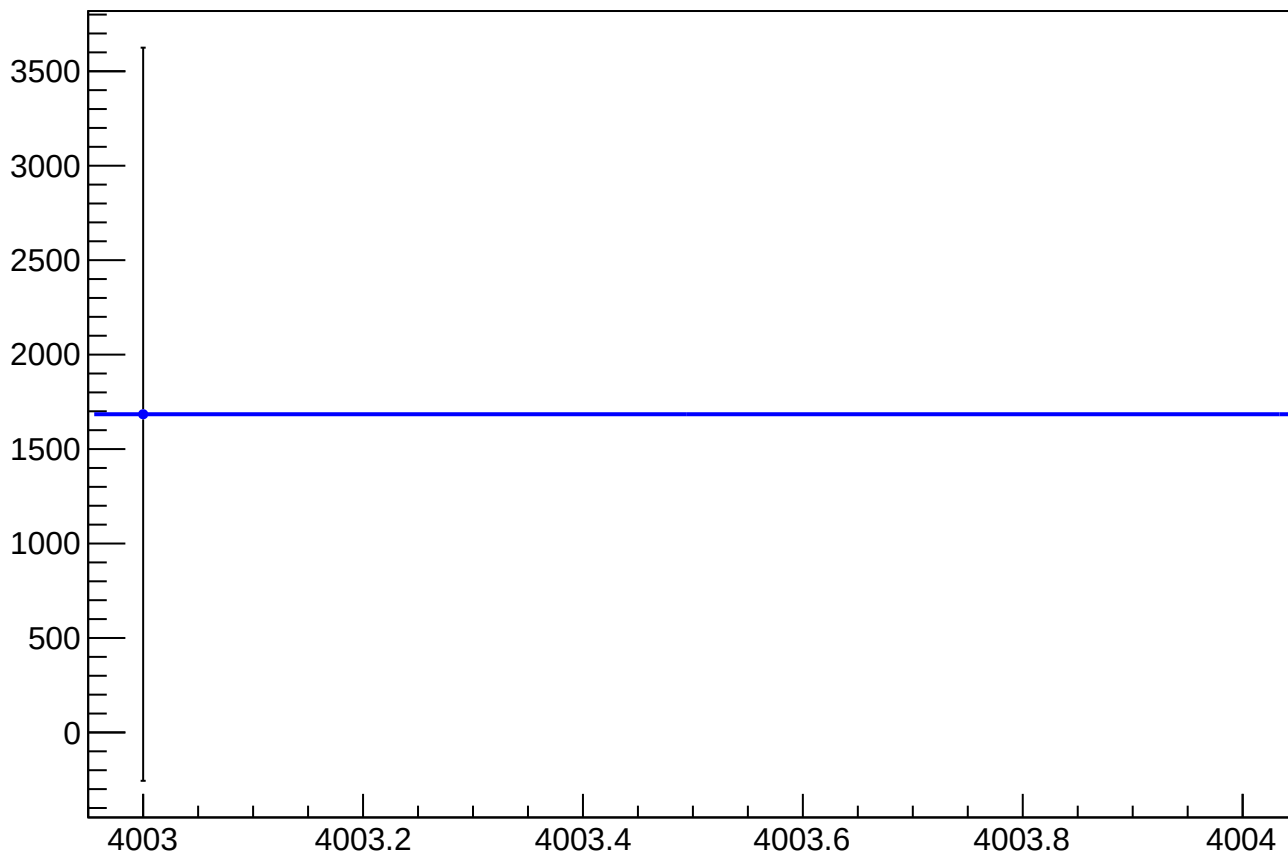
Right: 573.001 $\pm$ 1.376 χ^2 /NDF: 0.0/0

In: 573.001 $\pm$ 1.376 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 573.001 $\pm$ 1.376 χ^2 /NDF: 0.0/0

asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: 1684.423+/-1940.429 $\chi^2/NDF: 0.0/0$

Left Out: 0.000+/-0.000 $\chi^2/NDF: 0.0/0$

Right Out: 0.000+/-0.000 $\chi^2/NDF: 0.0/0$

Left In: 0.000+/-0.000 $\chi^2/NDF: 0.0/0$

Left: 0.000+/-0.000 $\chi^2/NDF: 0.0/0$

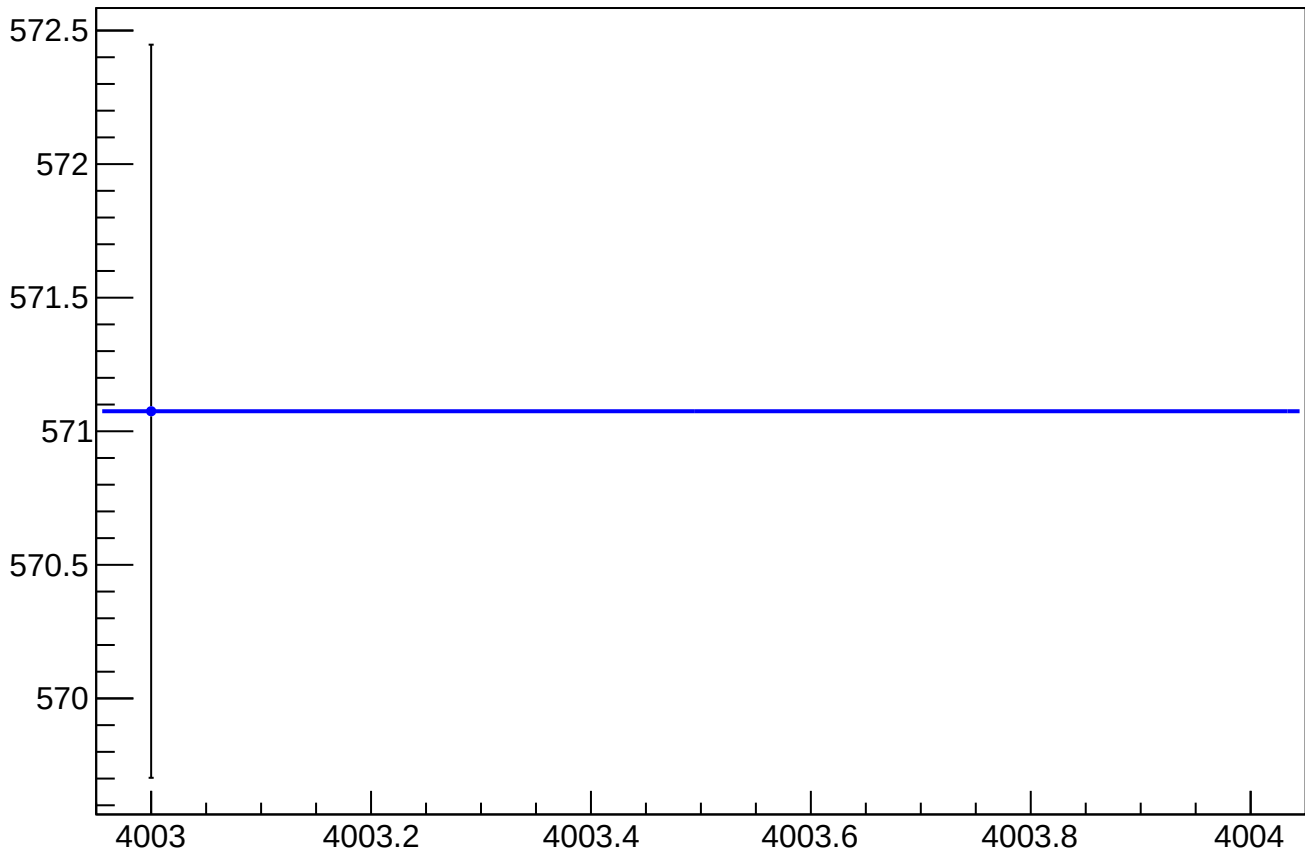
Right: 1684.423+/-1940.429 $\chi^2/NDF: 0.0/0$

In: 1684.423+/-1940.429 $\chi^2/NDF: 0.0/0$

Out: 0.000+/-0.000 $\chi^2/NDF: 0.0/0$

All: 1684.423+/-1940.429 $\chi^2/NDF: 0.0/0$

asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 571.075 $\pm$ 1.372 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

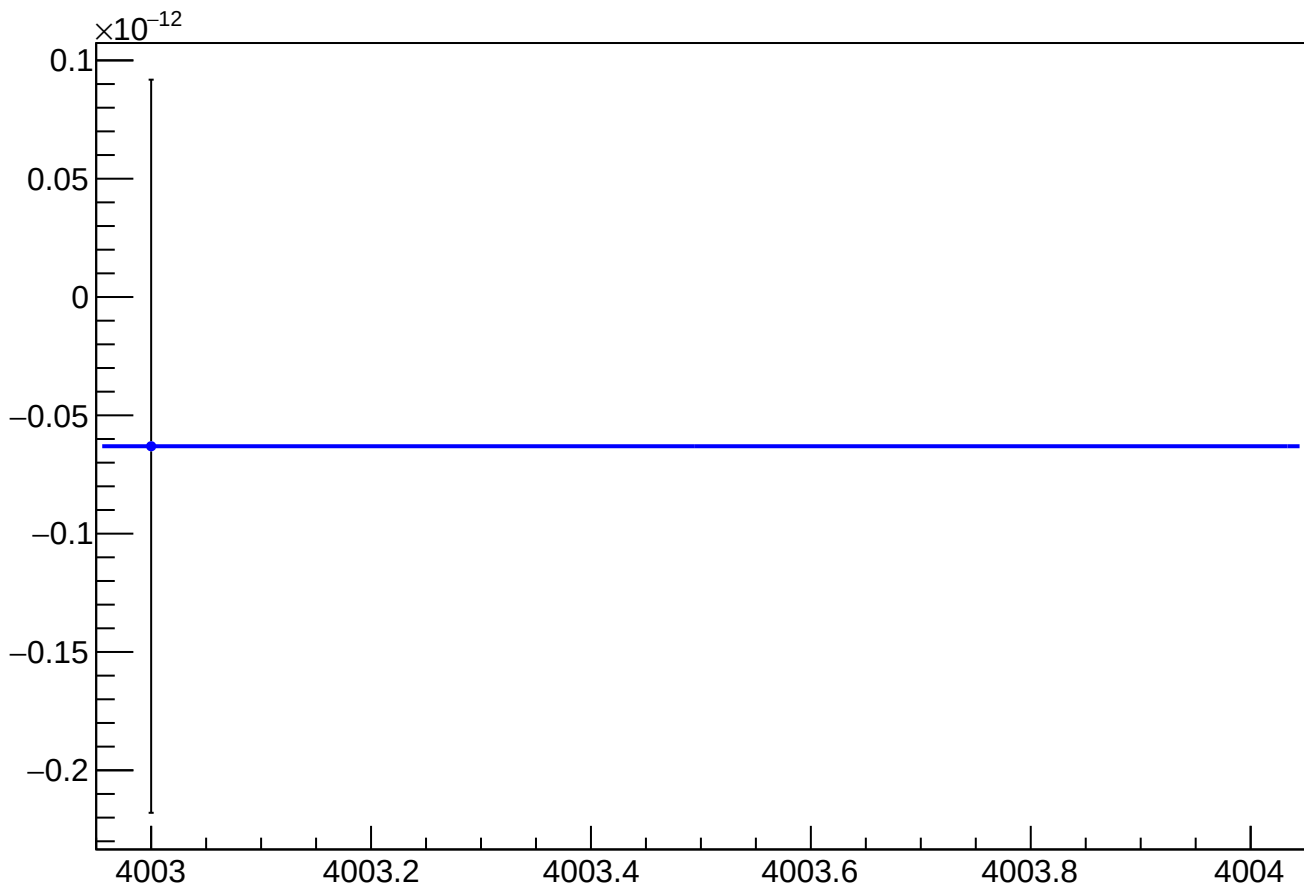
Right: 571.075 $\pm$ 1.372 χ^2 /NDF: 0.0/0

In: 571.075 $\pm$ 1.372 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 571.075 $\pm$ 1.372 χ^2 /NDF: 0.0/0

asym_sam_15_48_dd_reg_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

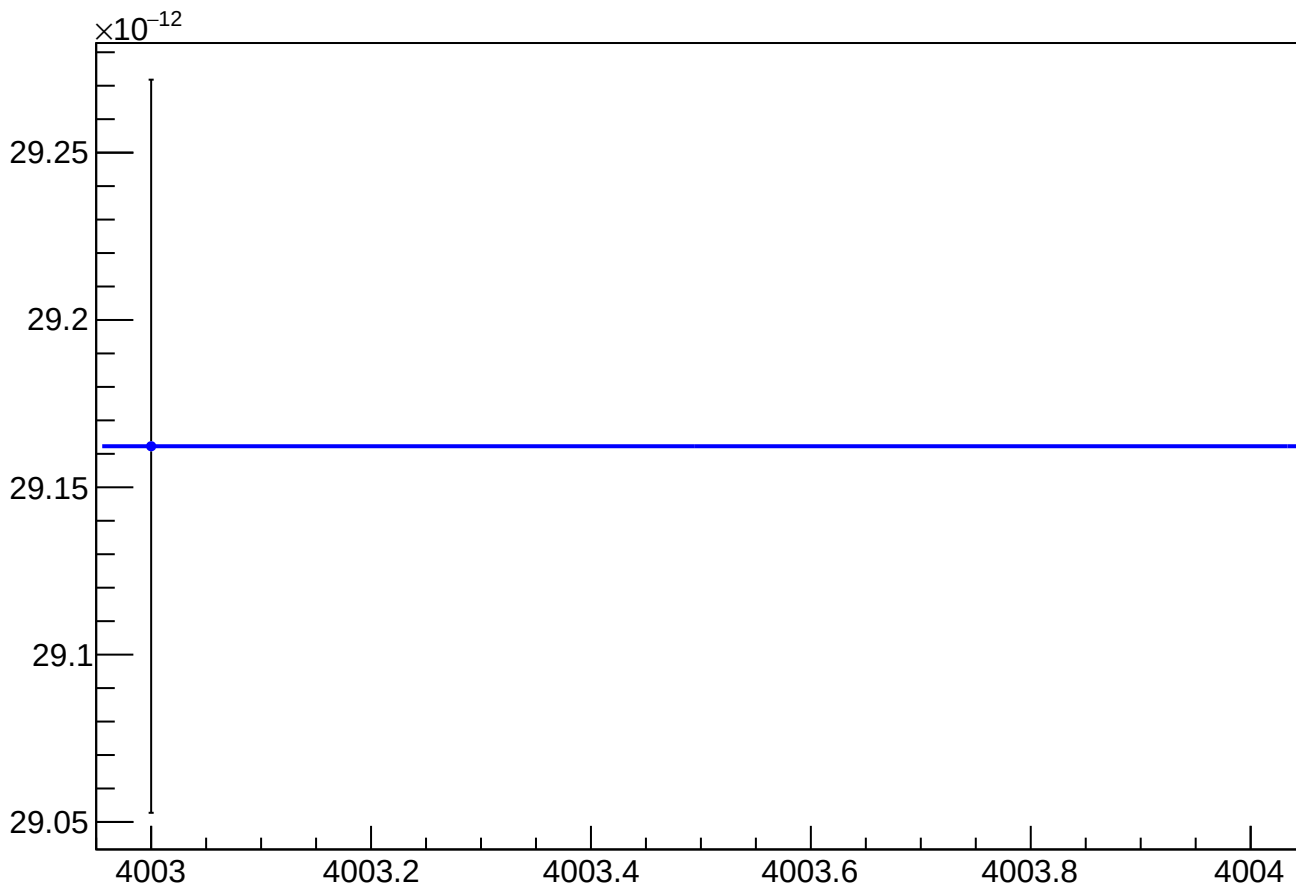
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_reg_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

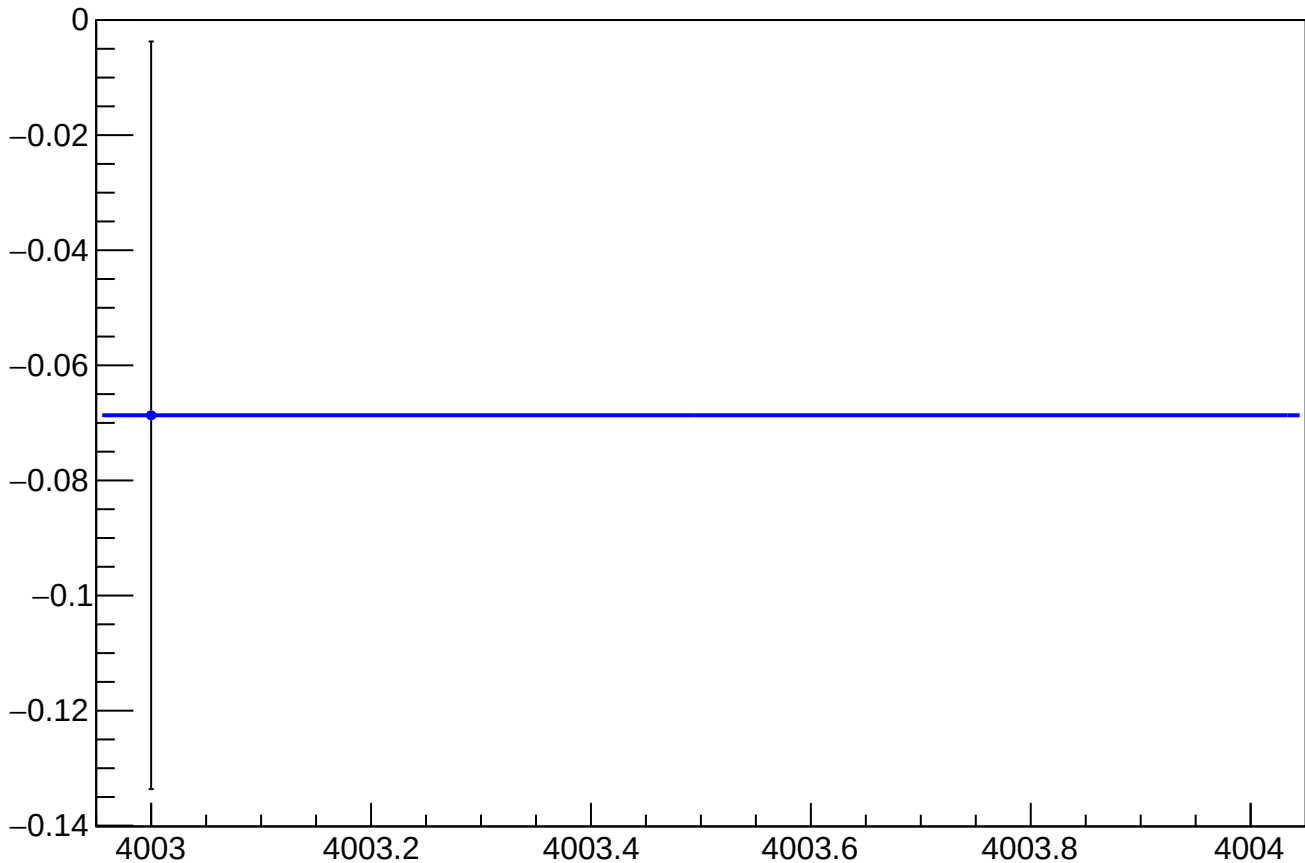
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.069 ± 0.065 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

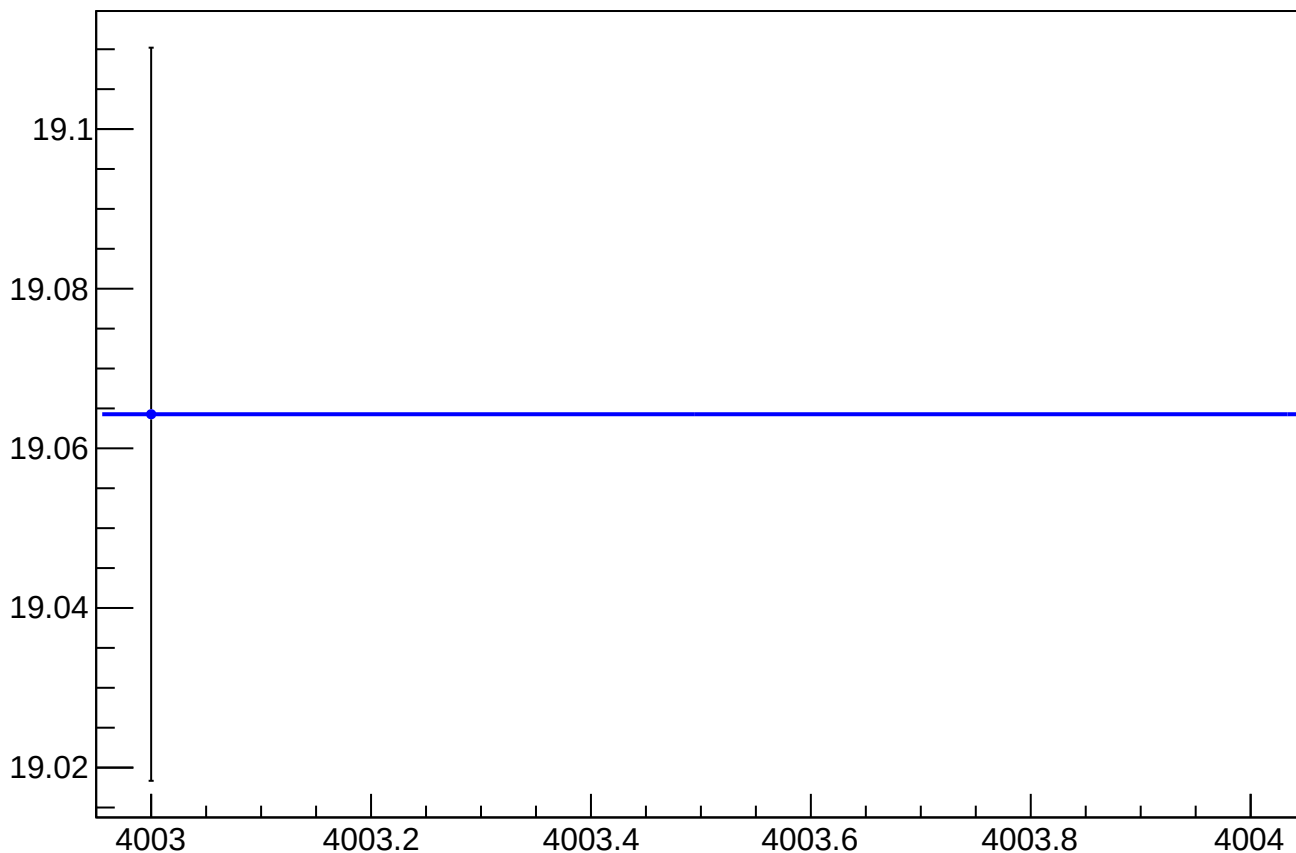
Right: -0.069 ± 0.065 $\chi^2/\text{NDF}: 0.0/0$

In: -0.069 ± 0.065 $\chi^2/\text{NDF}: 0.0/0$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.069 ± 0.065 $\chi^2/\text{NDF}: 0.0/0$

asym_sam_15_48_dd_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 19.064+/-0.046 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

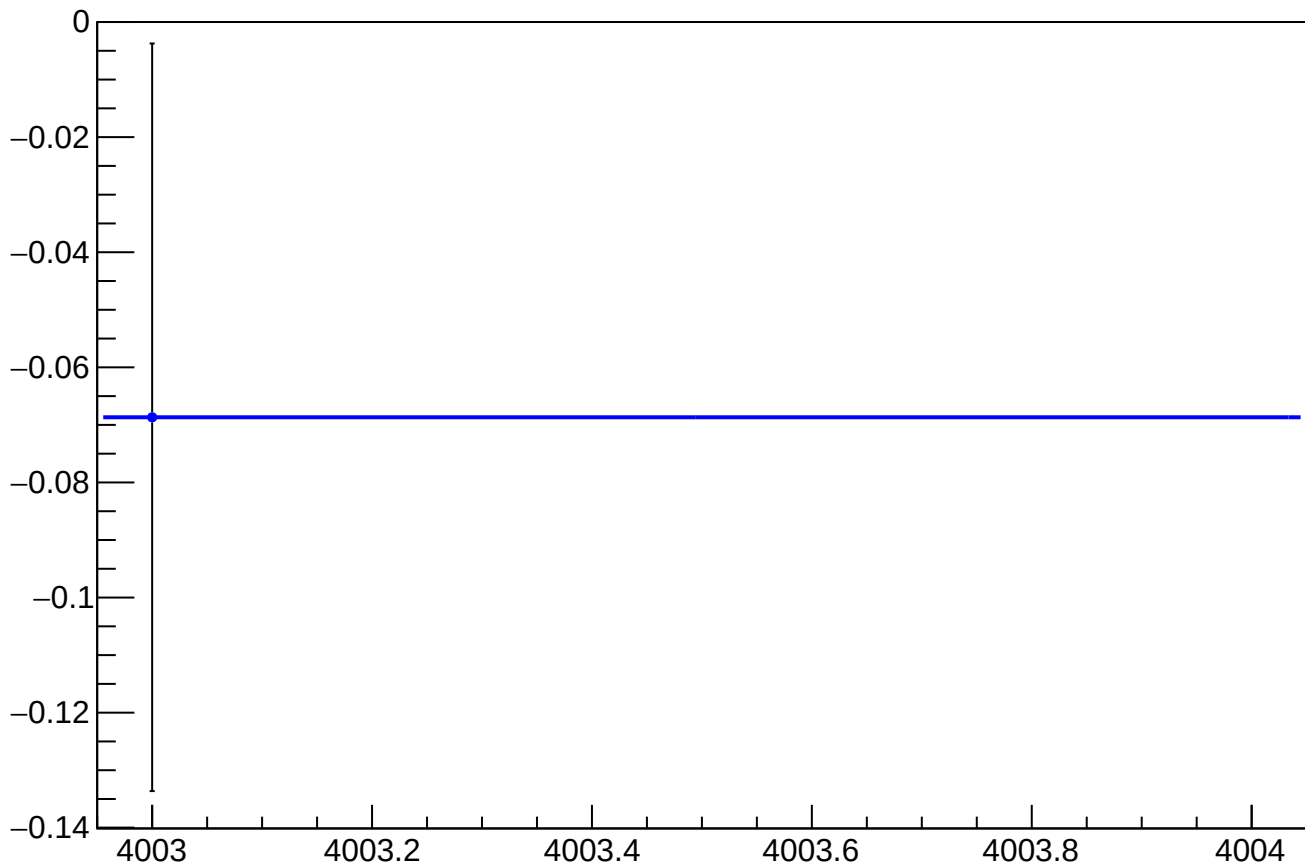
Right: 19.064+/-0.046 χ^2/NDF : 0.0/0

In: 19.064+/-0.046 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.064+/-0.046 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.069+/-0.065 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

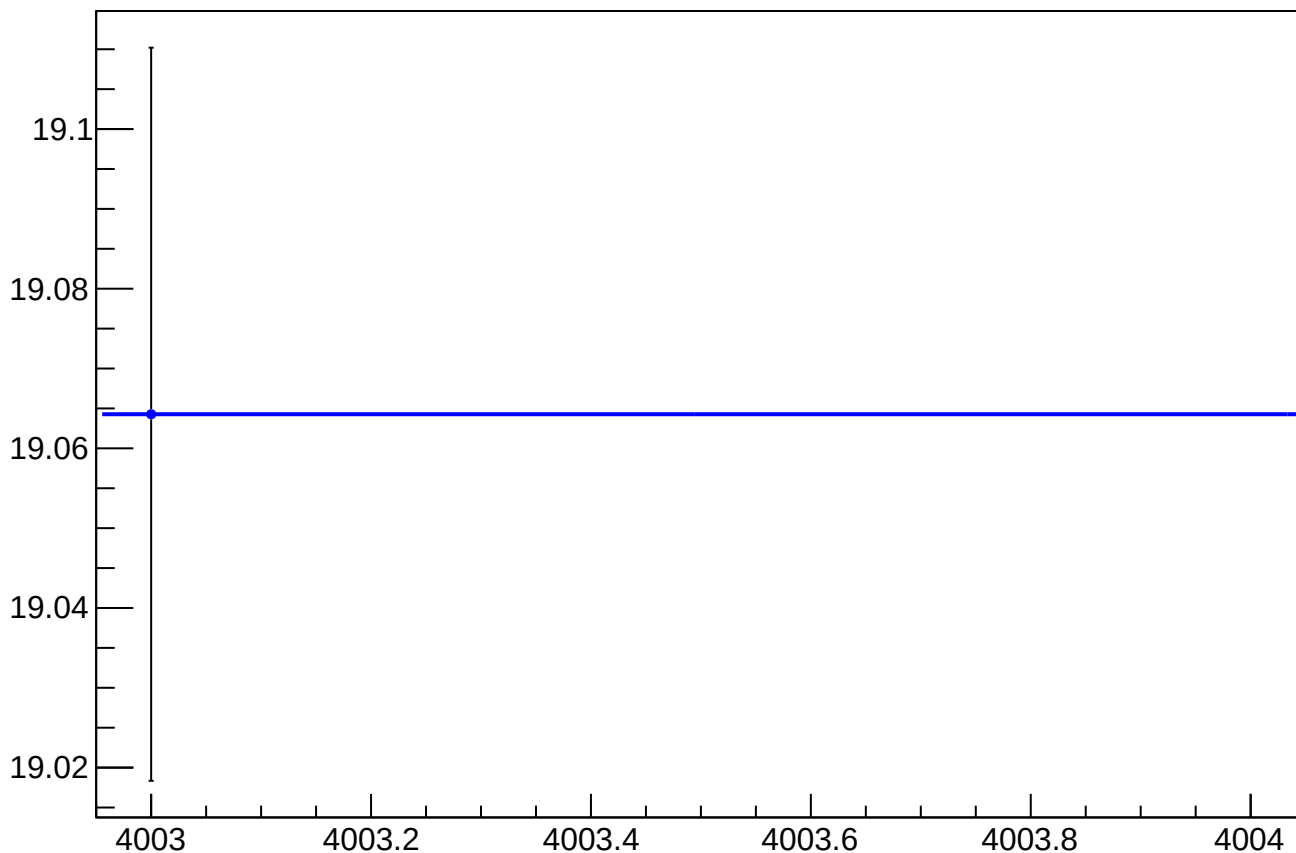
Right: -0.069+/-0.065 χ^2/NDF : 0.0/0

In: -0.069+/-0.065 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.069+/-0.065 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 19.064+/-0.046 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

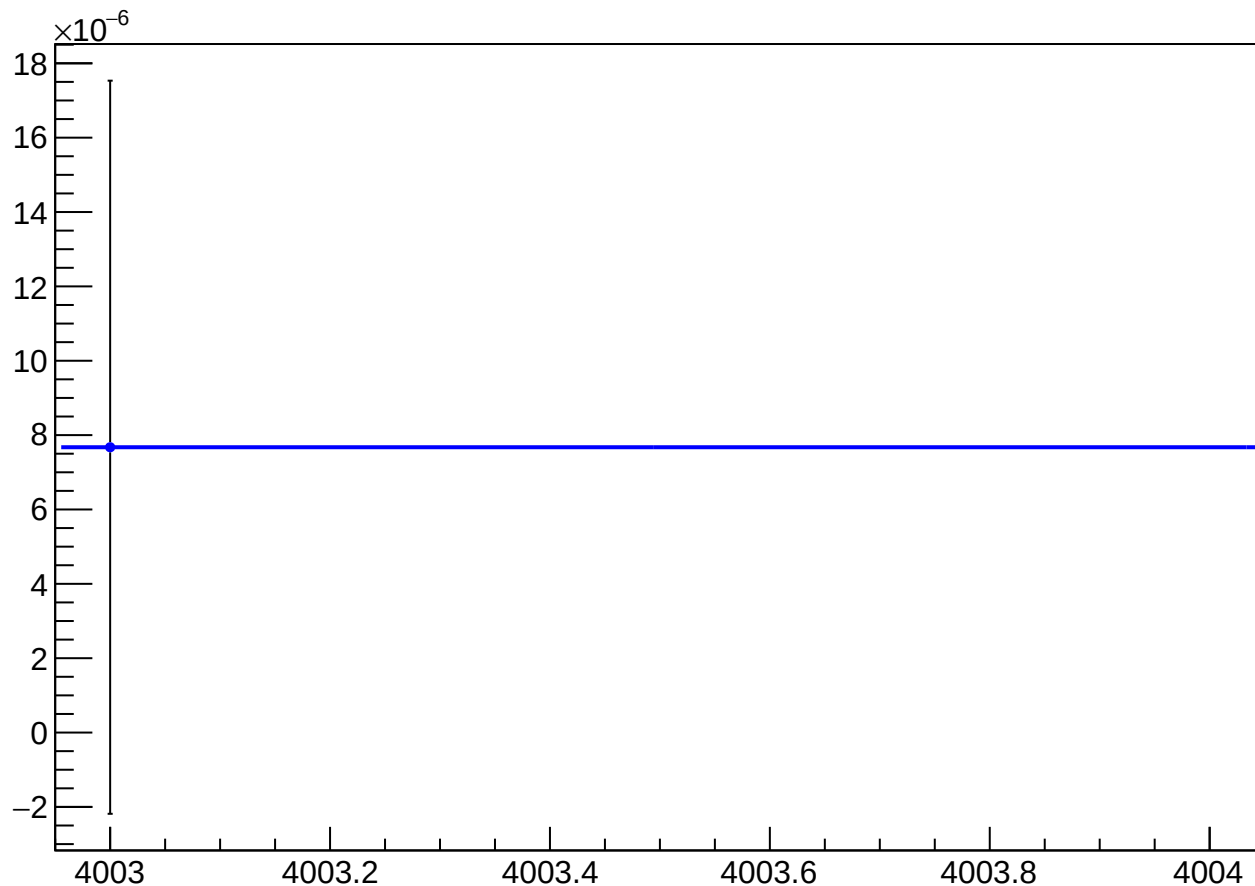
Right: 19.064+/-0.046 χ^2/NDF : 0.0/0

In: 19.064+/-0.046 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.064+/-0.046 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_eigen_dit_vs_dit_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

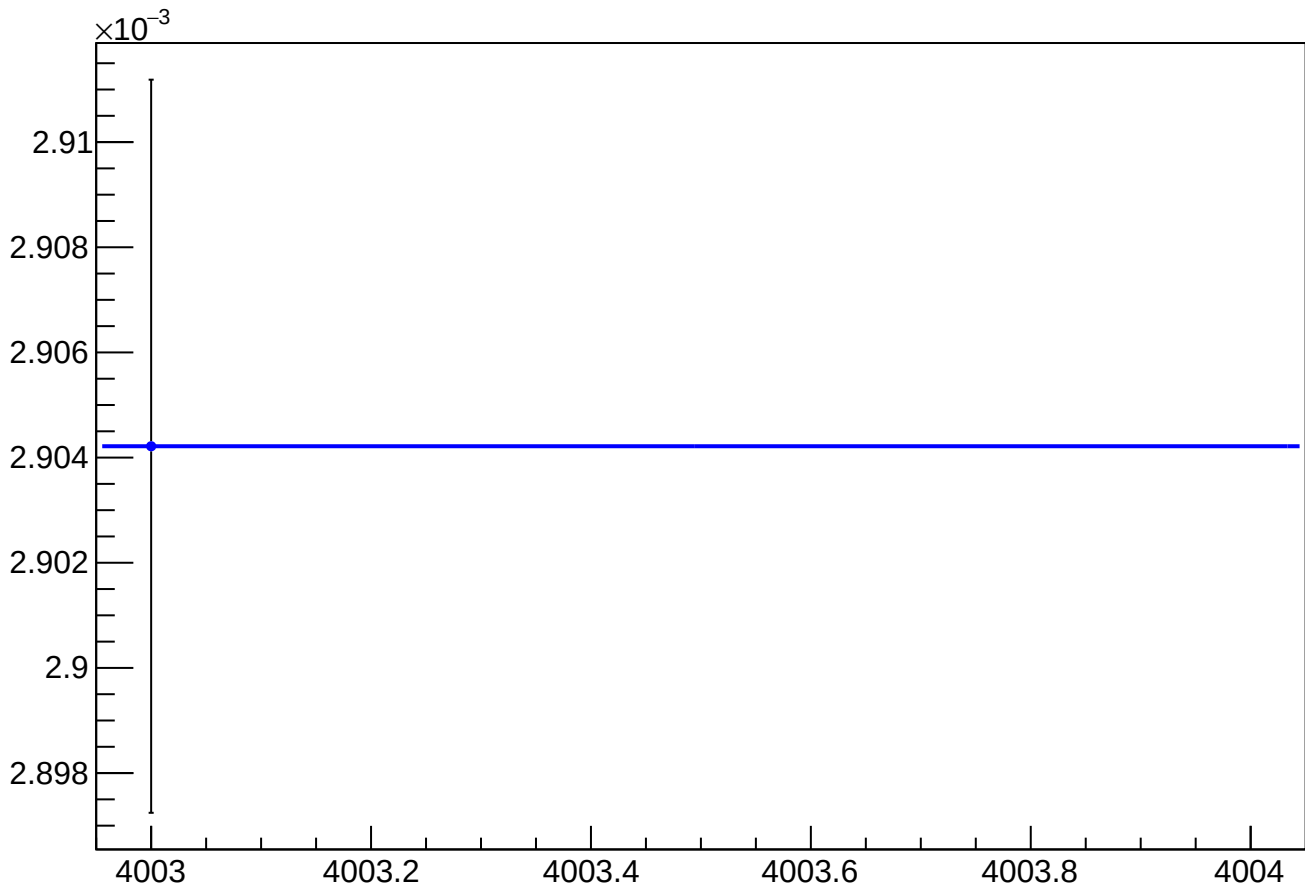
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_eigen_dit_vs_dit_diff_rms vs Slug, Sign Corrected



Right In: 0.003+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

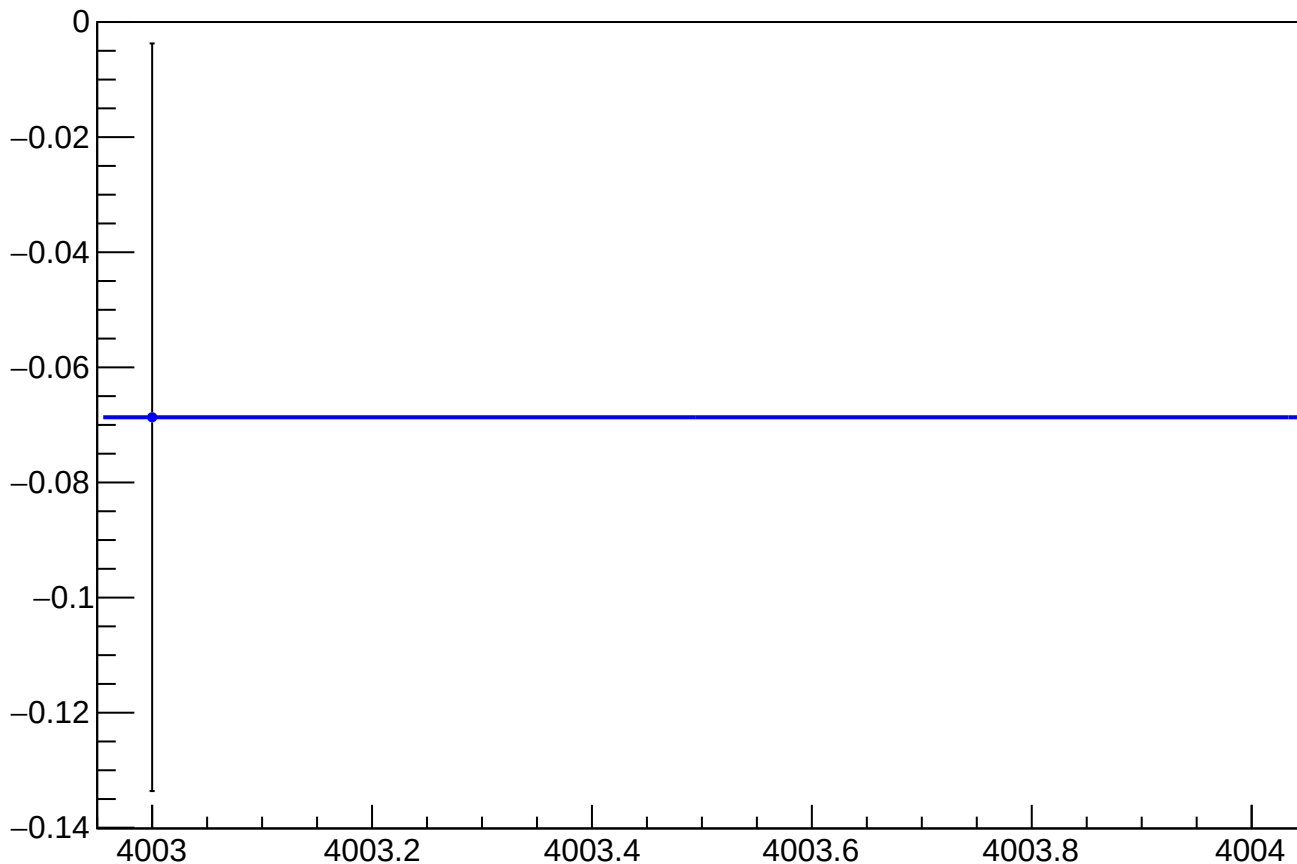
Right: 0.003+/-0.000 χ^2/NDF : 0.0/0

In: 0.003+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.003+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_eigen_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.069 $\pm$ 0.065 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

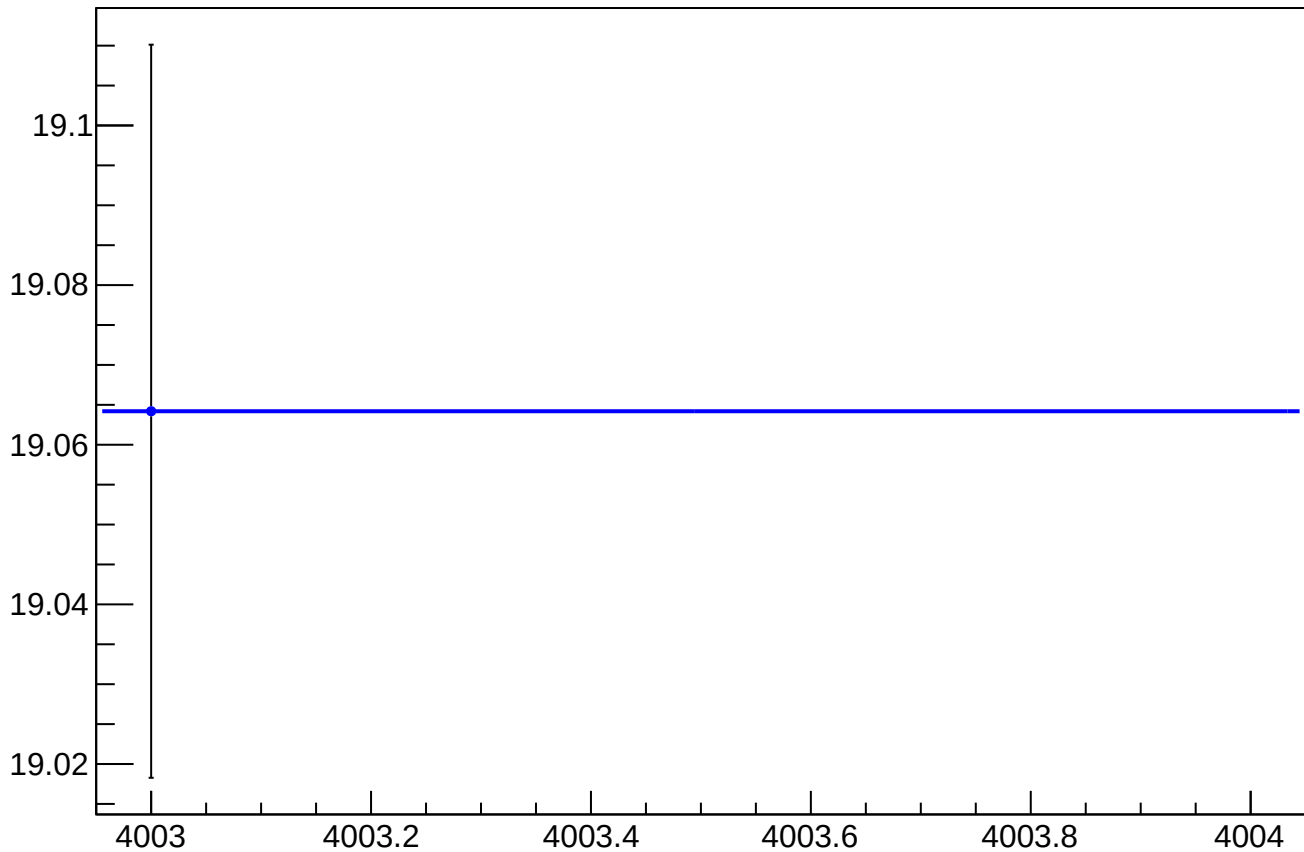
Right: -0.069 $\pm$ 0.065 χ^2 /NDF: 0.0/0

In: -0.069 $\pm$ 0.065 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.069 $\pm$ 0.065 χ^2 /NDF: 0.0/0

asym_sam_15_48_dd_eigen_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 19.064+/-0.046 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

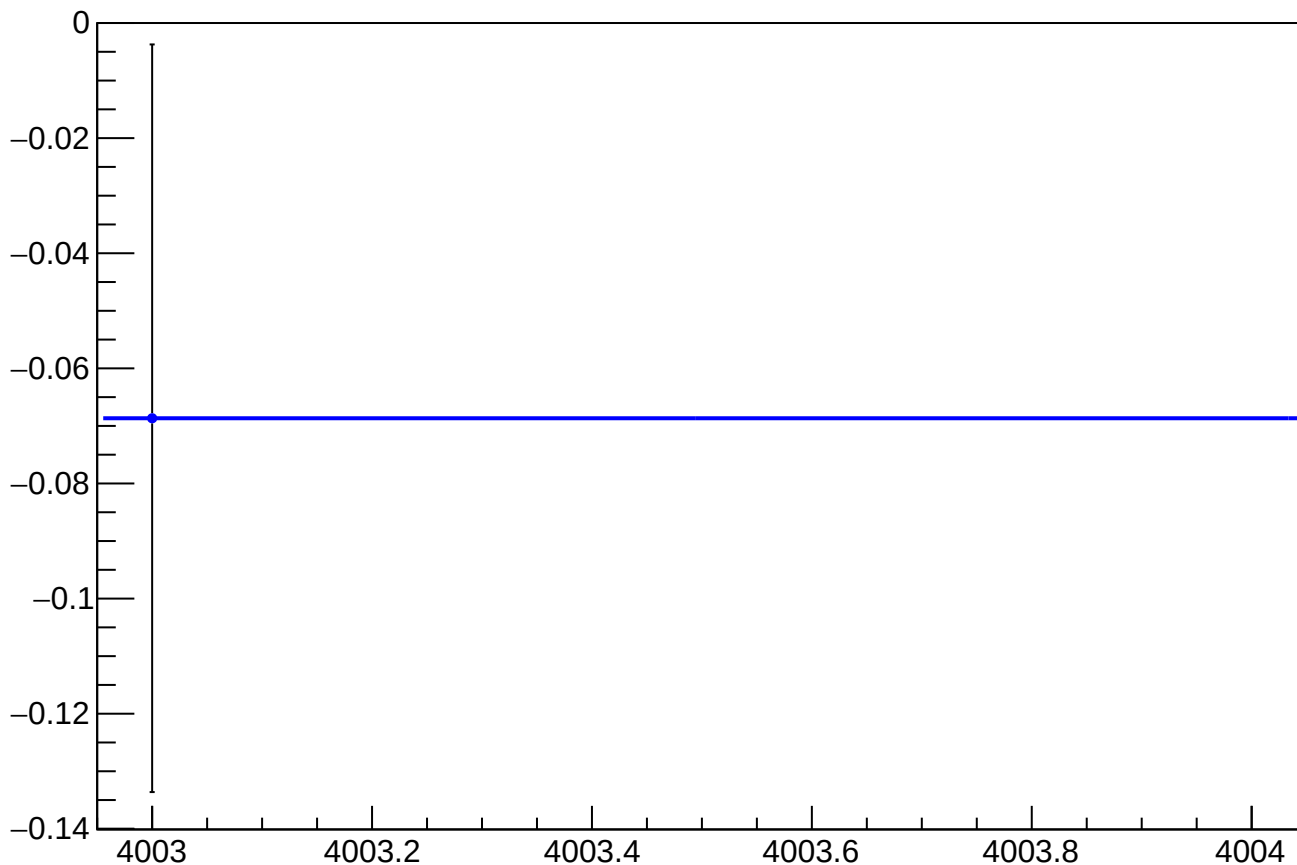
Right: 19.064+/-0.046 χ^2/NDF : 0.0/0

In: 19.064+/-0.046 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.064+/-0.046 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_eigen_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.069 $\pm$ 0.065 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

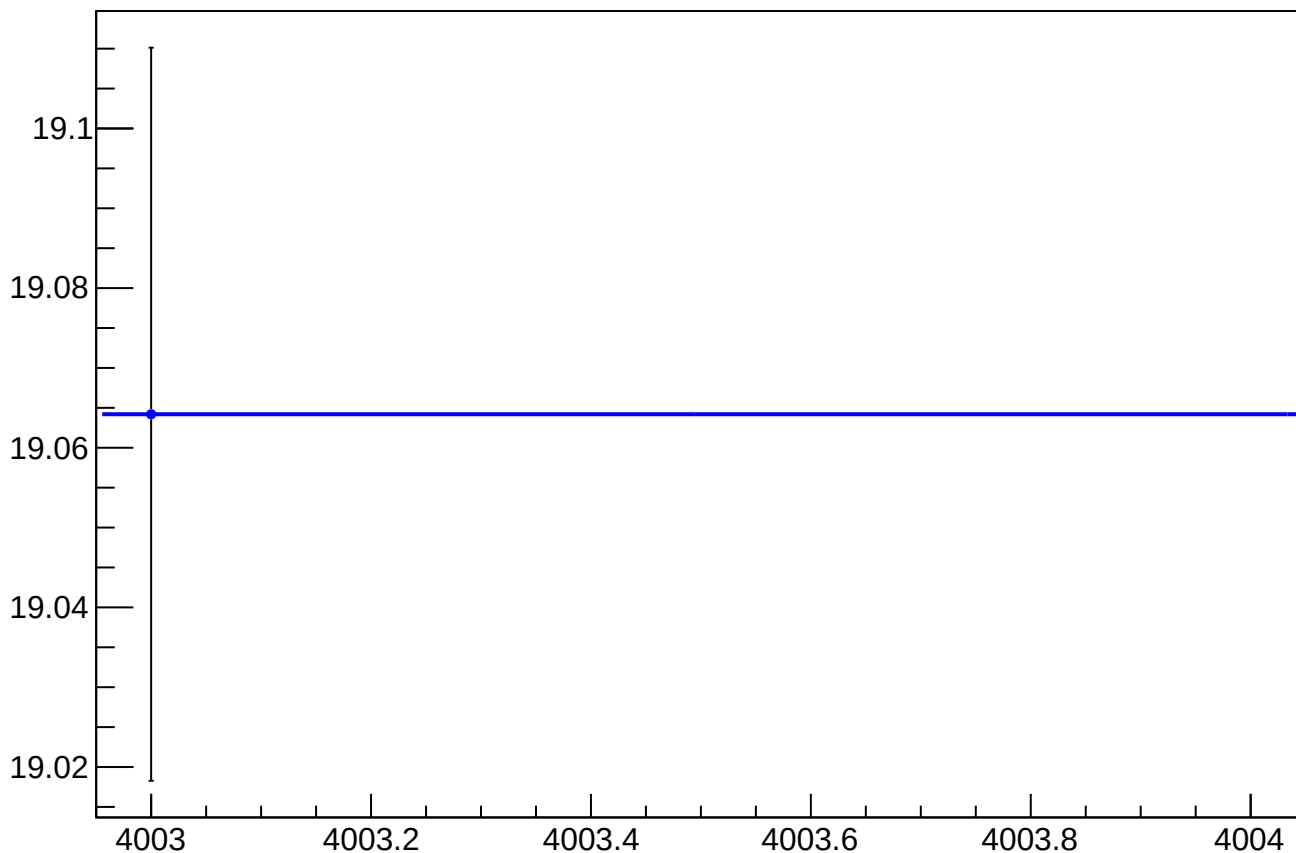
Right: -0.069 $\pm$ 0.065 χ^2 /NDF: 0.0/0

In: -0.069 $\pm$ 0.065 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.069 $\pm$ 0.065 χ^2 /NDF: 0.0/0

asym_sam_15_48_dd_eigen_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 19.064 $\pm$ 0.046 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

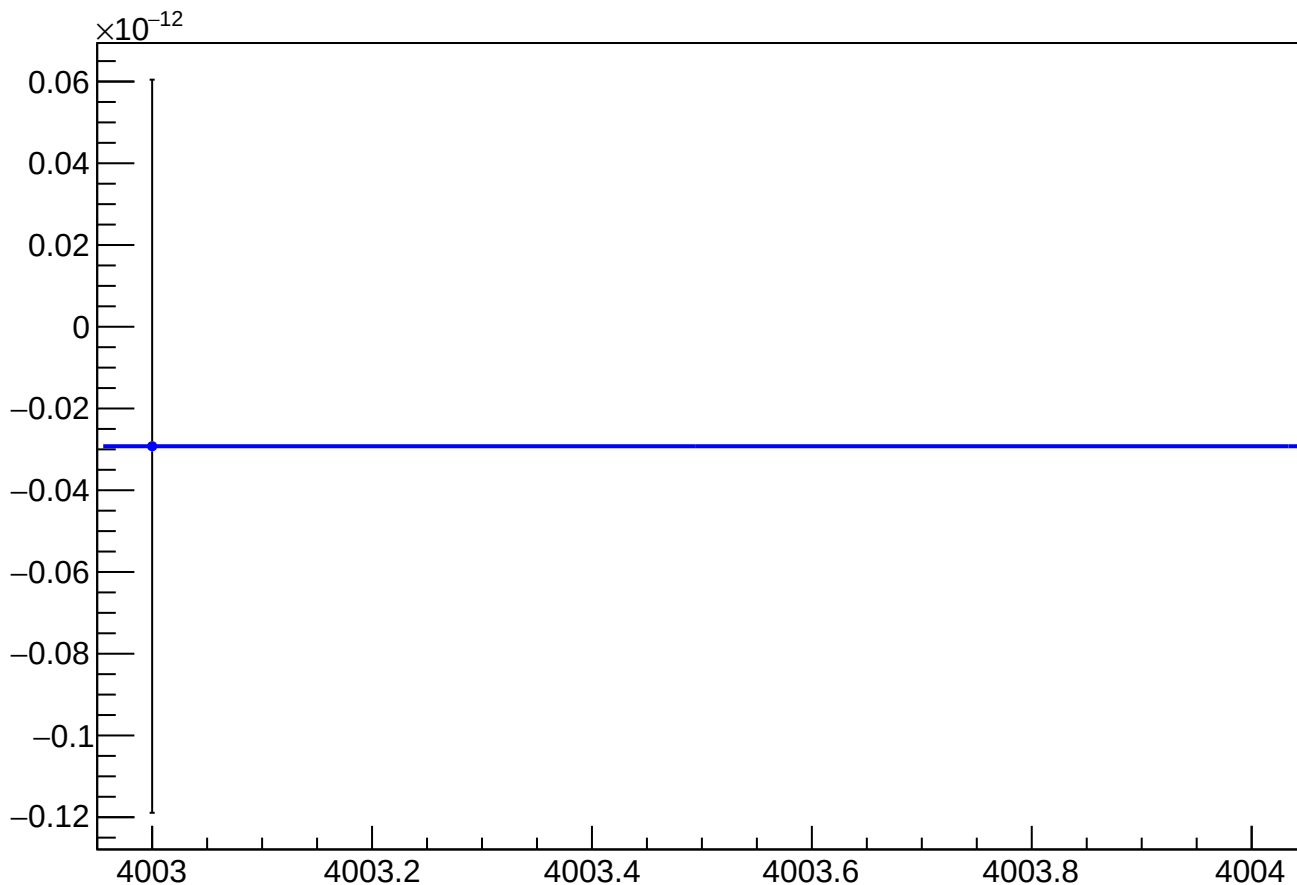
Right: 19.064 $\pm$ 0.046 χ^2 /NDF: 0.0/0

In: 19.064 $\pm$ 0.046 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 19.064 $\pm$ 0.046 χ^2 /NDF: 0.0/0

asym_sam_15_48_dd_eigen_cor_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

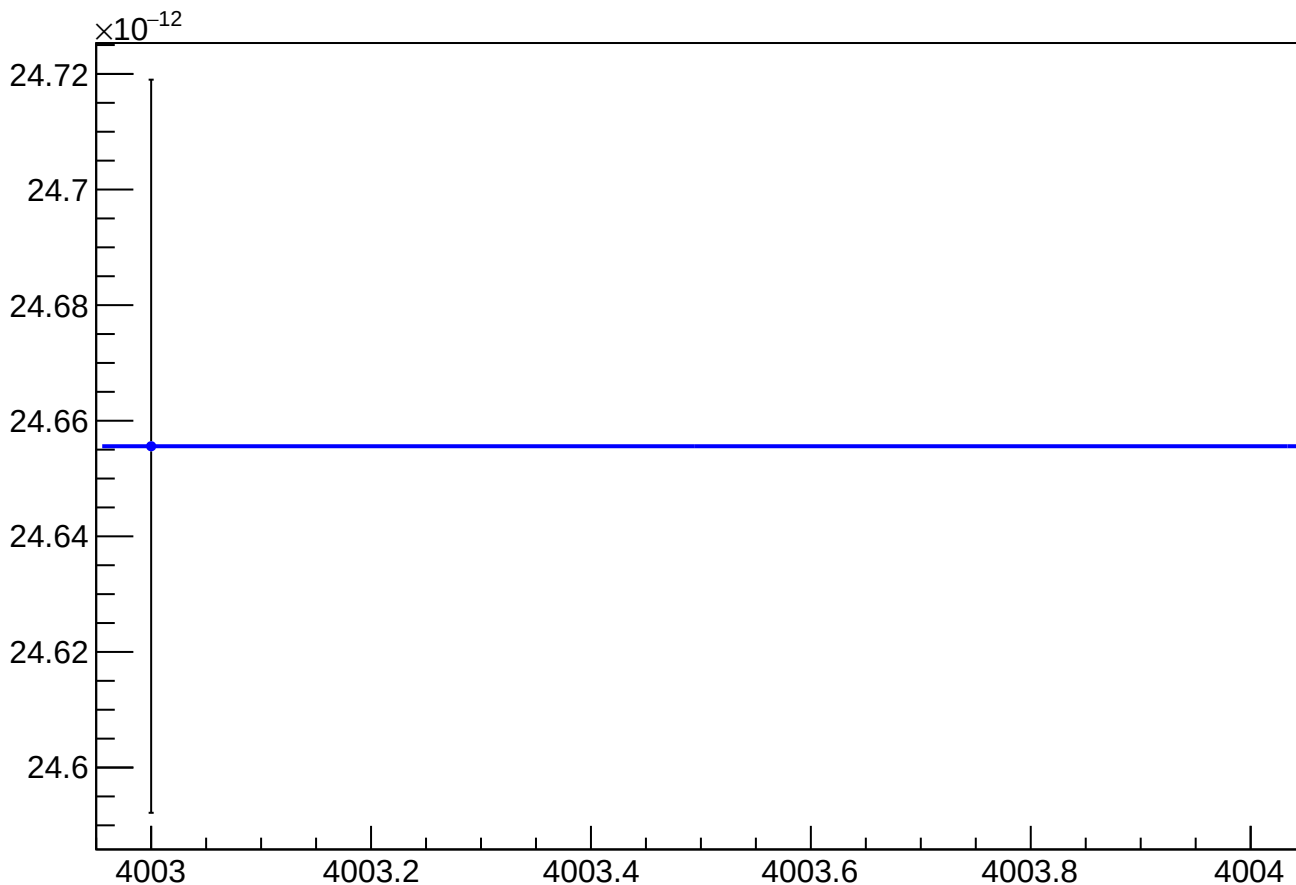
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_eigen_cor_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

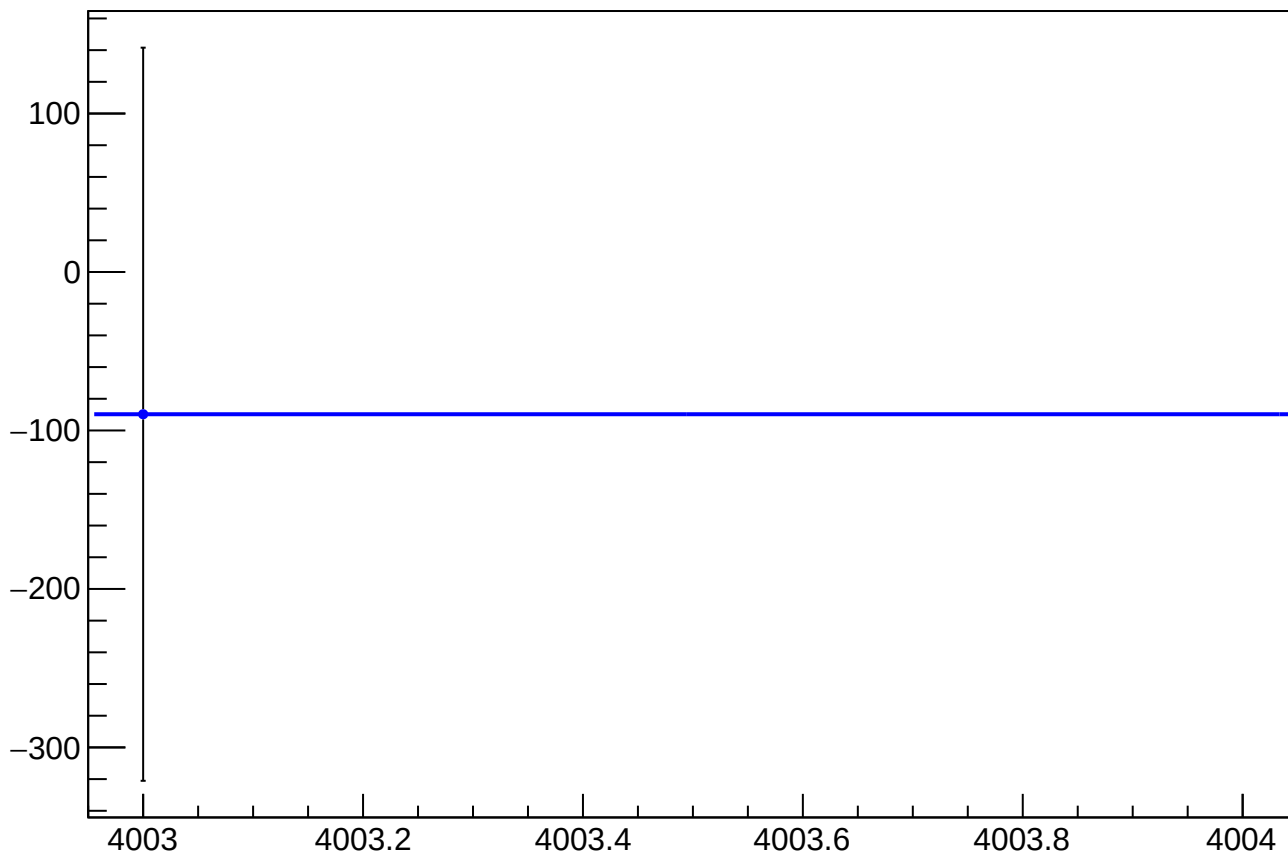
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: -89.754+/-231.314 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

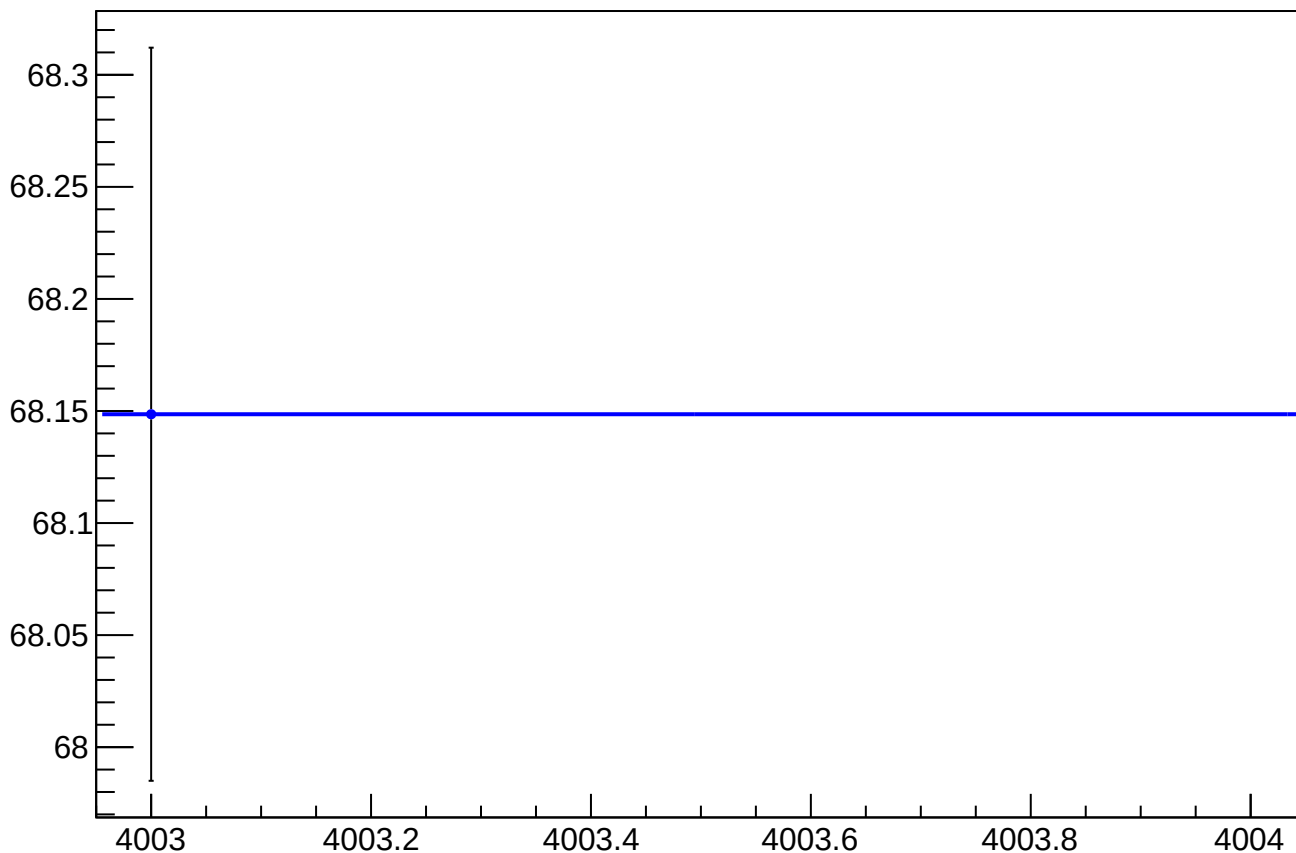
Right: -89.754+/-231.314 χ^2/NDF : 0.0/0

In: -89.754+/-231.314 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -89.754+/-231.314 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 68.149 $\pm$ 0.164 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

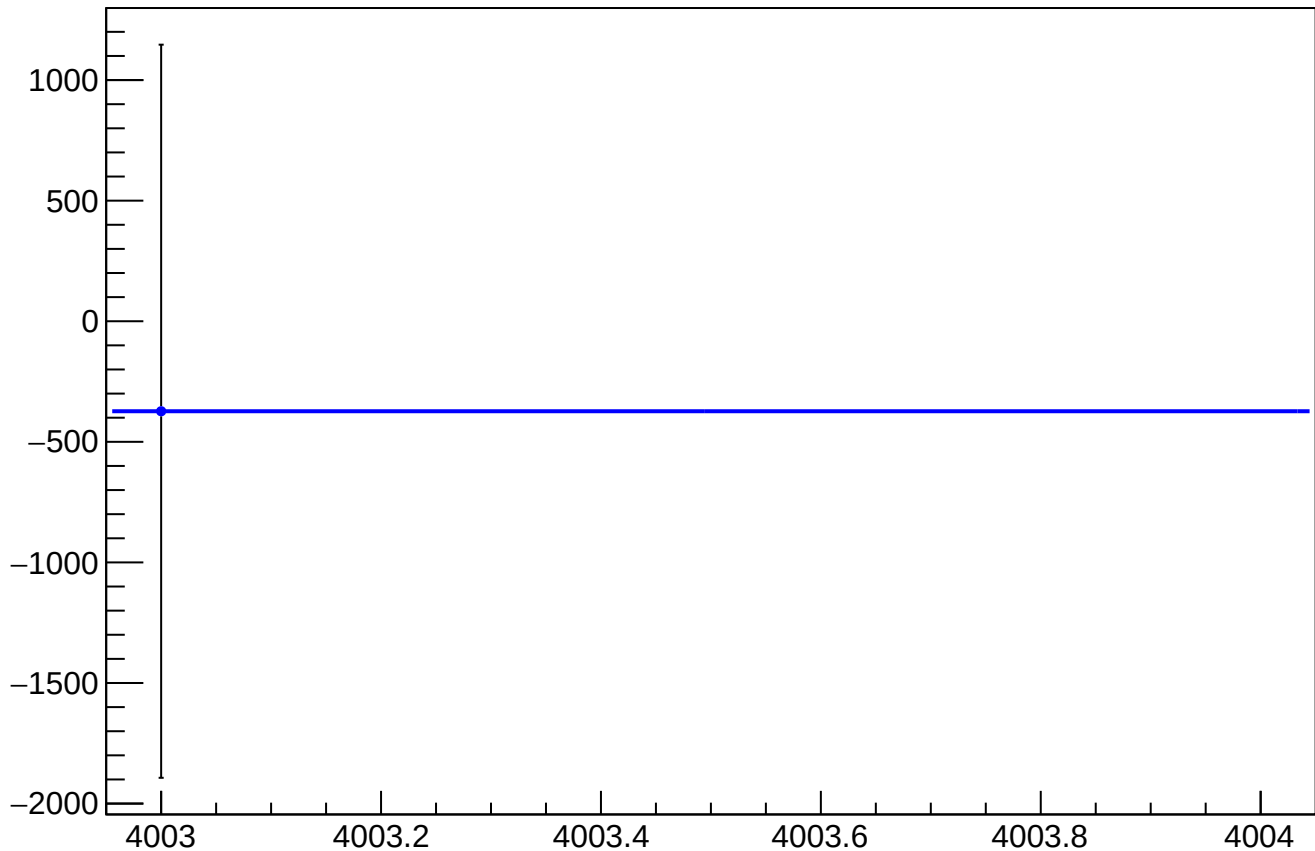
Right: 68.149 $\pm$ 0.164 χ^2/NDF : 0.0/0

In: 68.149 $\pm$ 0.164 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 68.149 $\pm$ 0.164 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_reg_correction_mean vs Slug, Sign Corrected



Right In: -373.155+/-1519.961 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

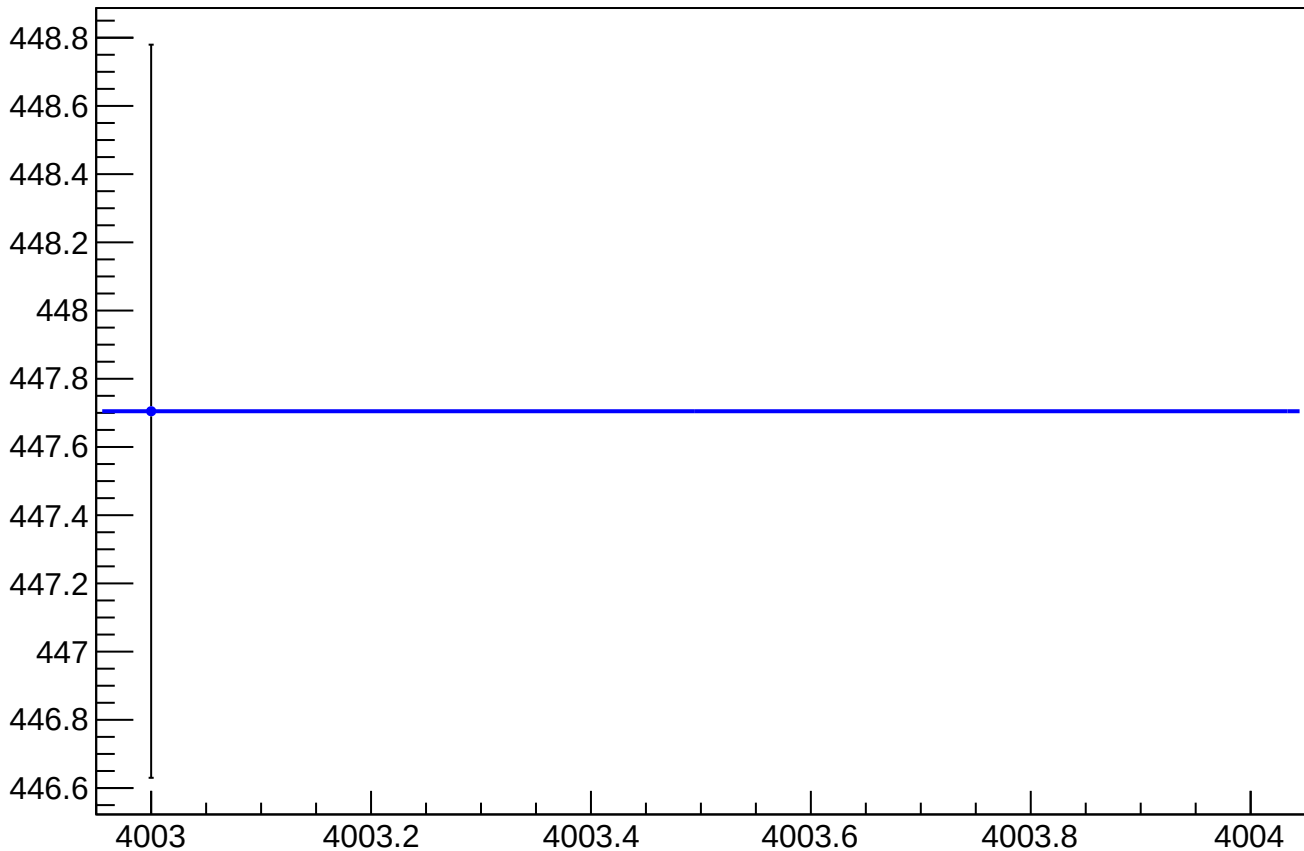
Right: -373.155+/-1519.961 χ^2/NDF : 0.0/0

In: -373.155+/-1519.961 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -373.155+/-1519.961 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_reg_correction_rms vs Slug, Sign Corrected



Right In: 447.705 $\pm$ 1.075 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

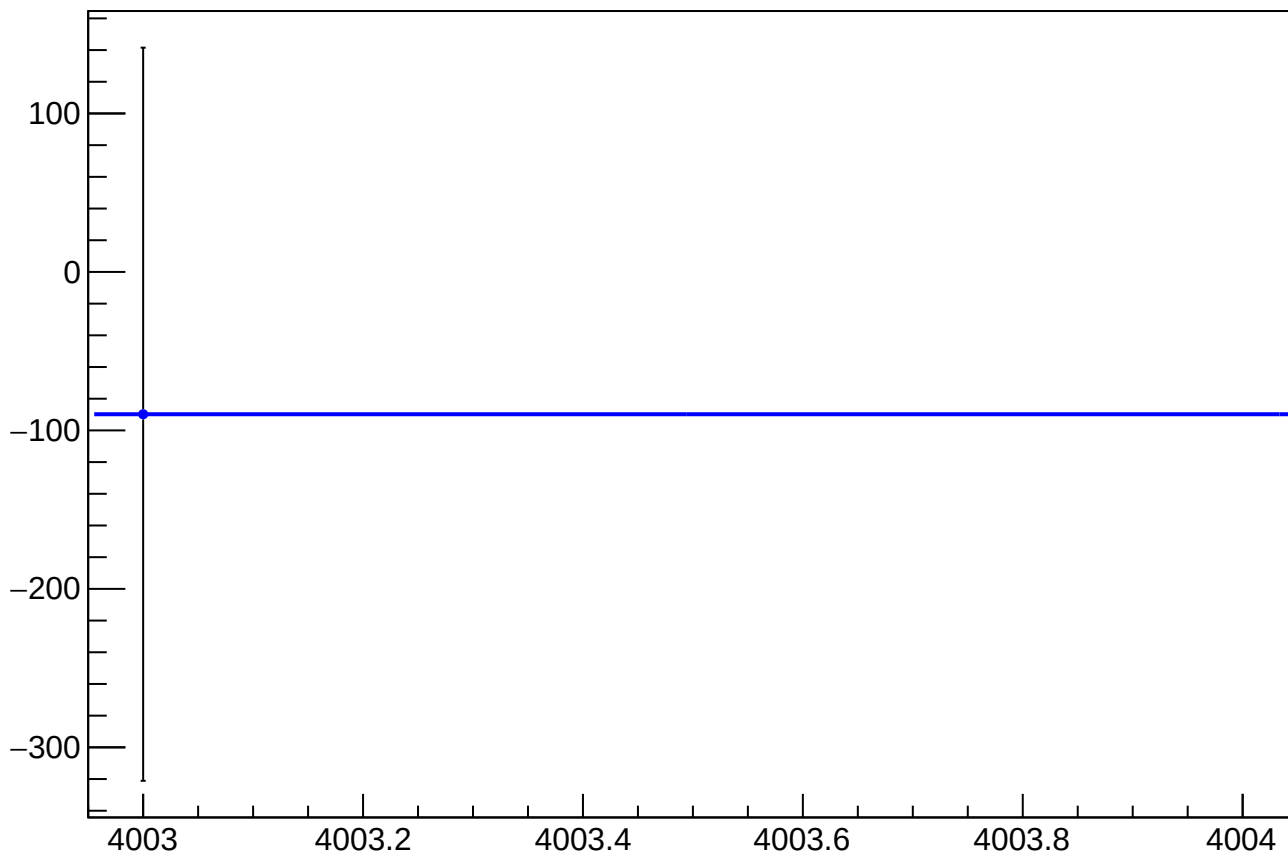
Right: 447.705 $\pm$ 1.075 χ^2 /NDF: 0.0/0

In: 447.705 $\pm$ 1.075 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 447.705 $\pm$ 1.075 χ^2 /NDF: 0.0/0

cor_asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: -89.796 $\pm$ 231.314 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

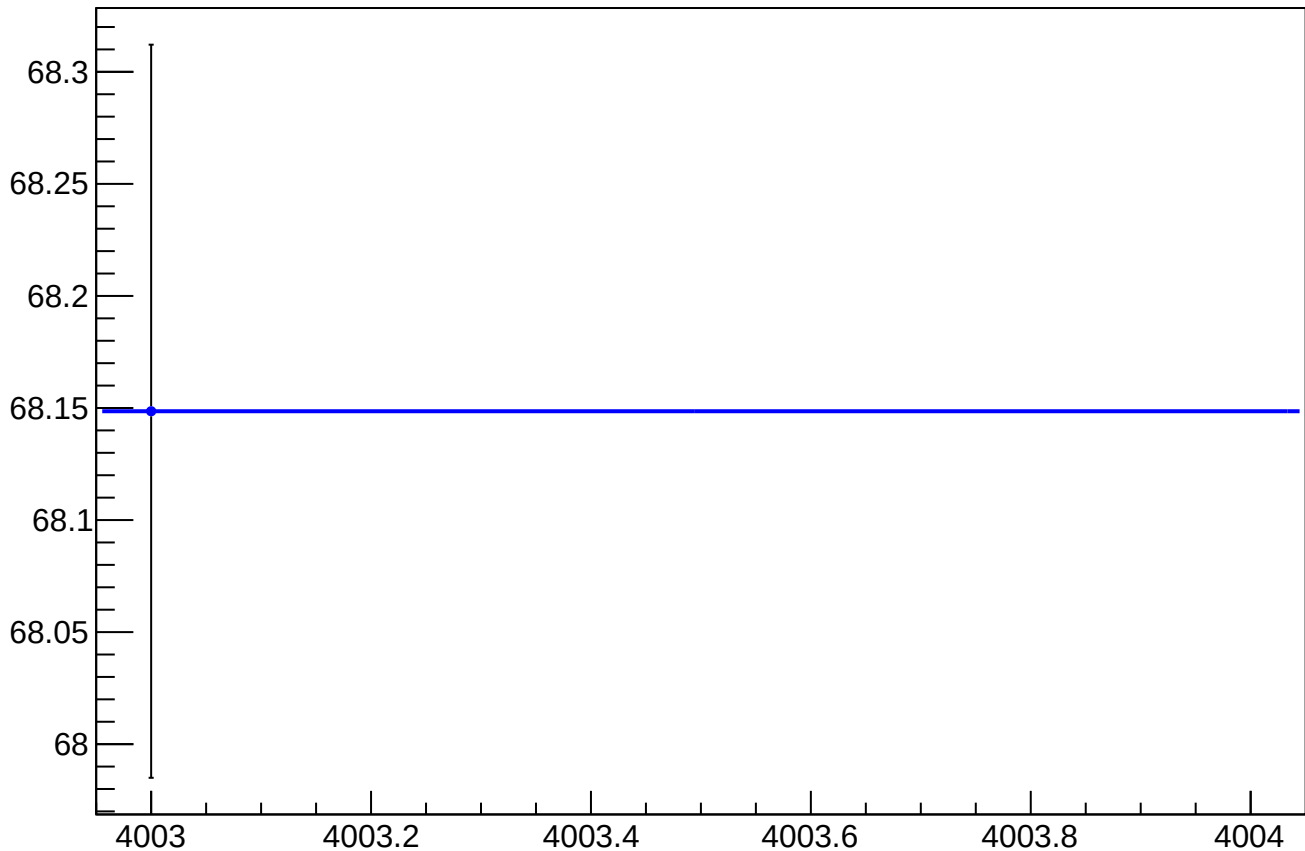
Right: -89.796 $\pm$ 231.314 χ^2 /NDF: 0.0/0

In: -89.796 $\pm$ 231.314 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: -89.796 $\pm$ 231.314 χ^2 /NDF: 0.0/0

cor_asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 68.149+/-0.164 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

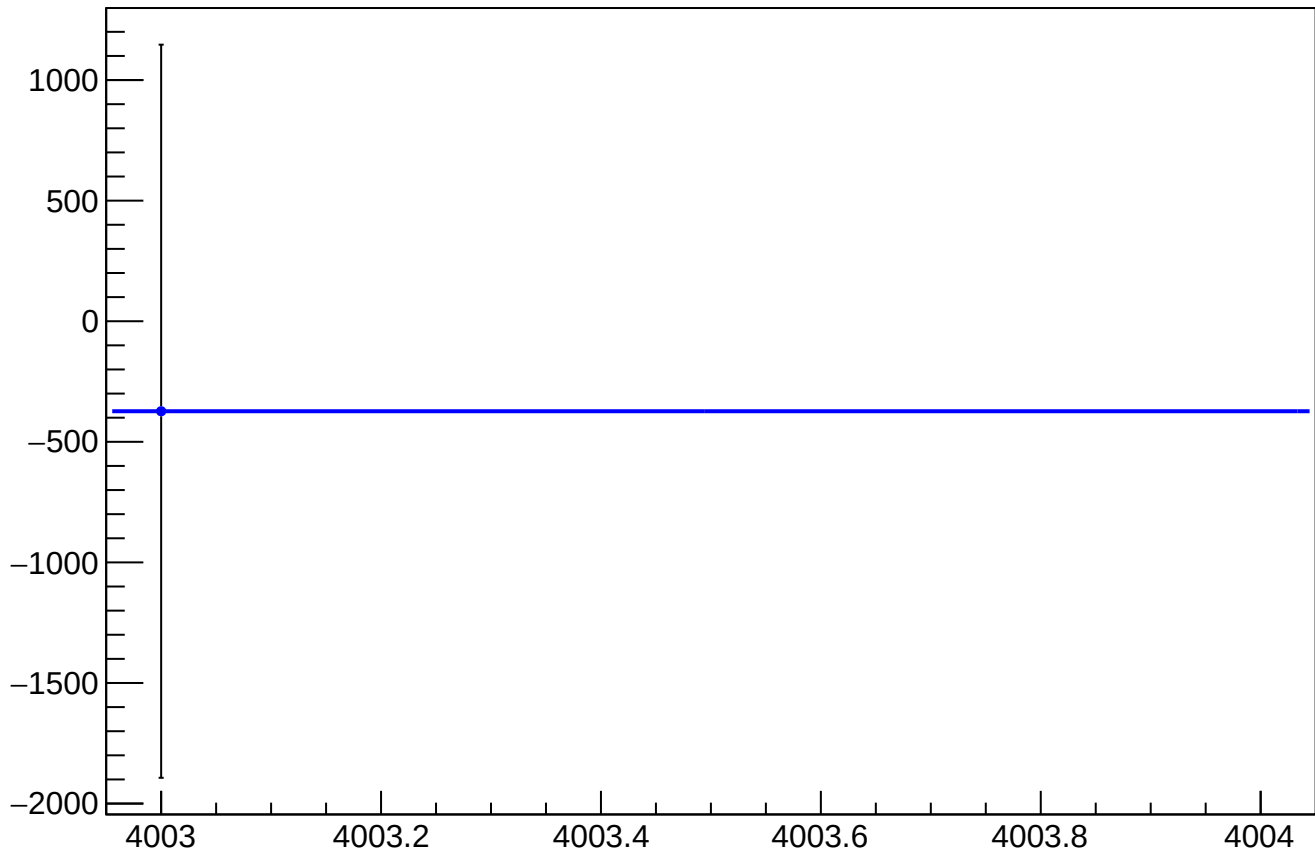
Right: 68.149+/-0.164 χ^2/NDF : 0.0/0

In: 68.149+/-0.164 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 68.149+/-0.164 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_cor_correction_mean vs Slug, Sign Corrected



Right In: -373.198+/-1519.961 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

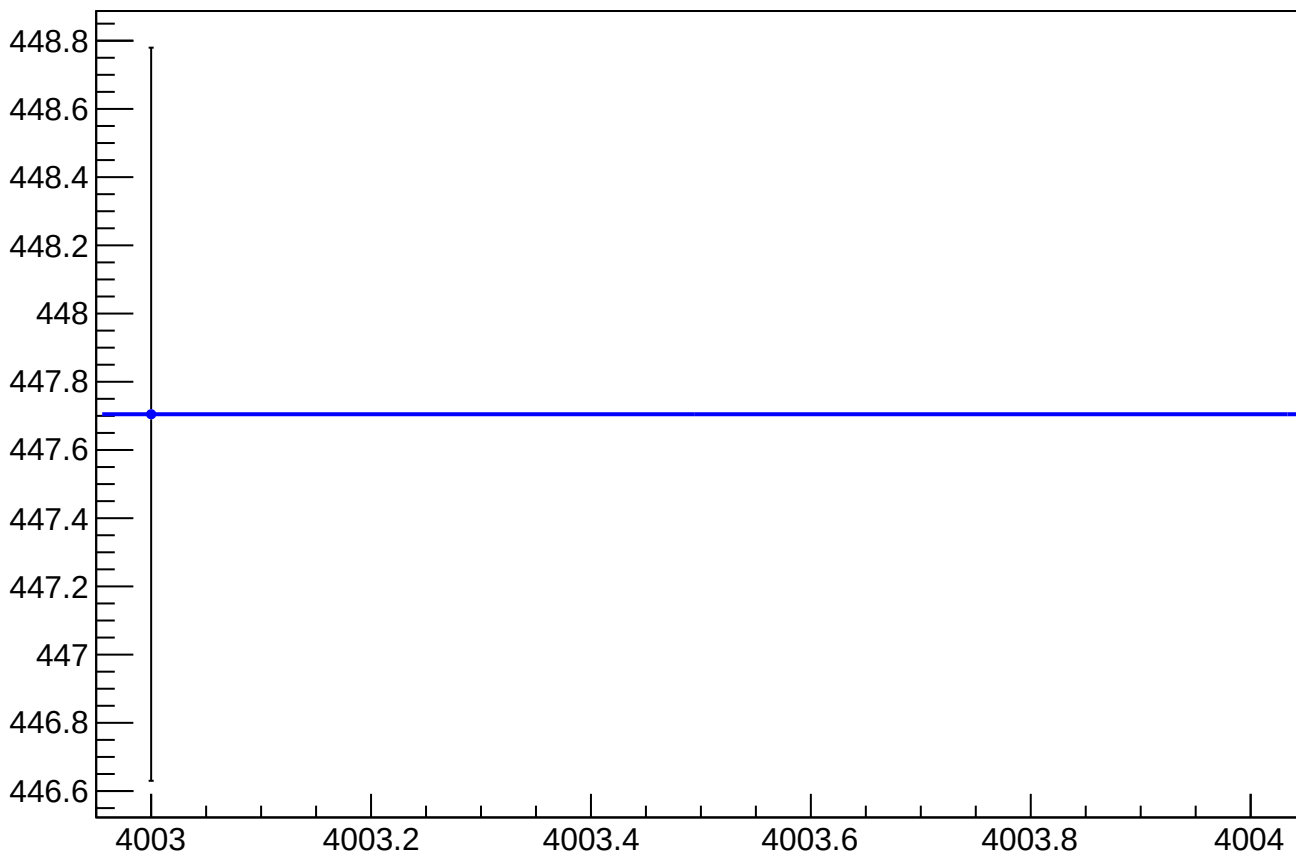
Right: -373.198+/-1519.961 χ^2/NDF : 0.0/0

In: -373.198+/-1519.961 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -373.198+/-1519.961 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_cor_correction_rms vs Slug, Sign Corrected



Right In: 447.705 $\pm$ 1.075 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

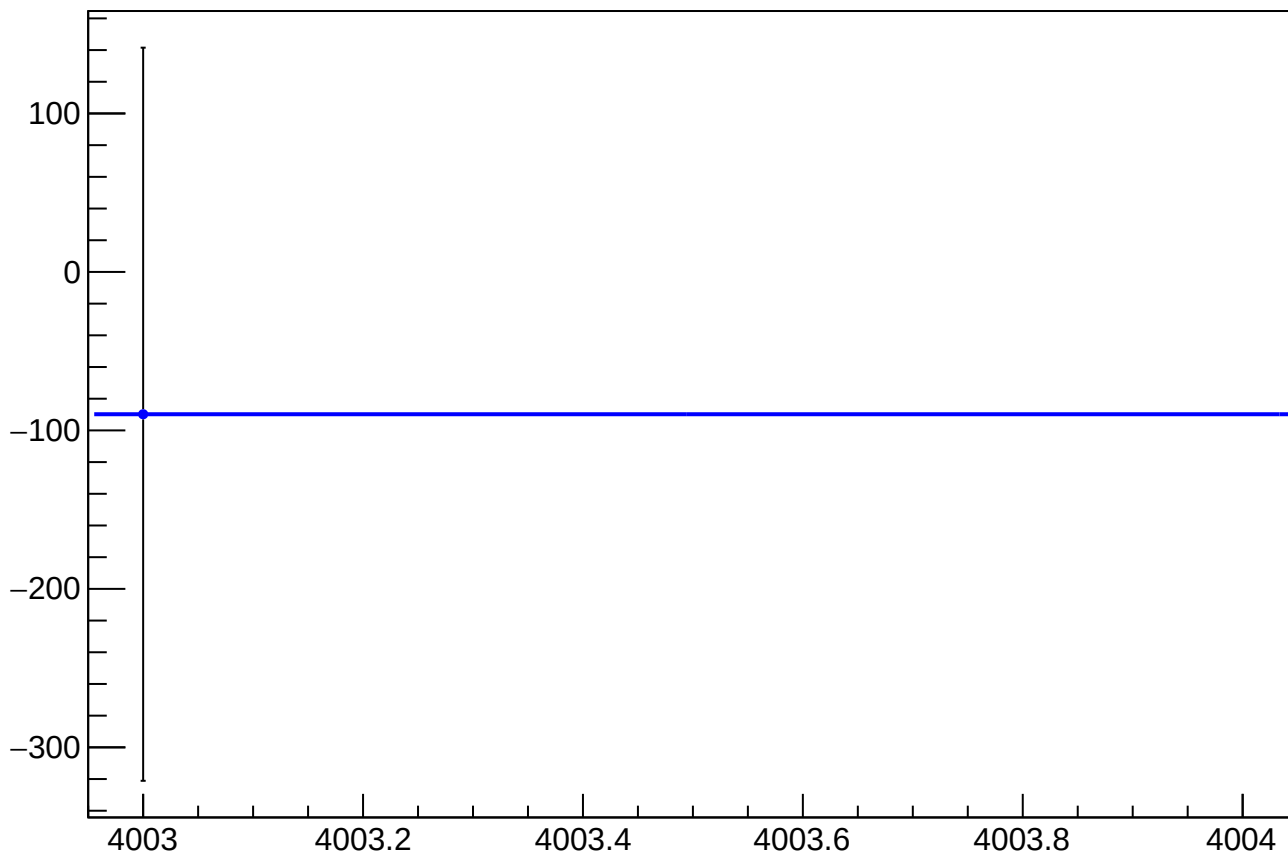
Right: 447.705 $\pm$ 1.075 χ^2 /NDF: 0.0/0

In: 447.705 $\pm$ 1.075 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 447.705 $\pm$ 1.075 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: -89.796+/-231.314 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

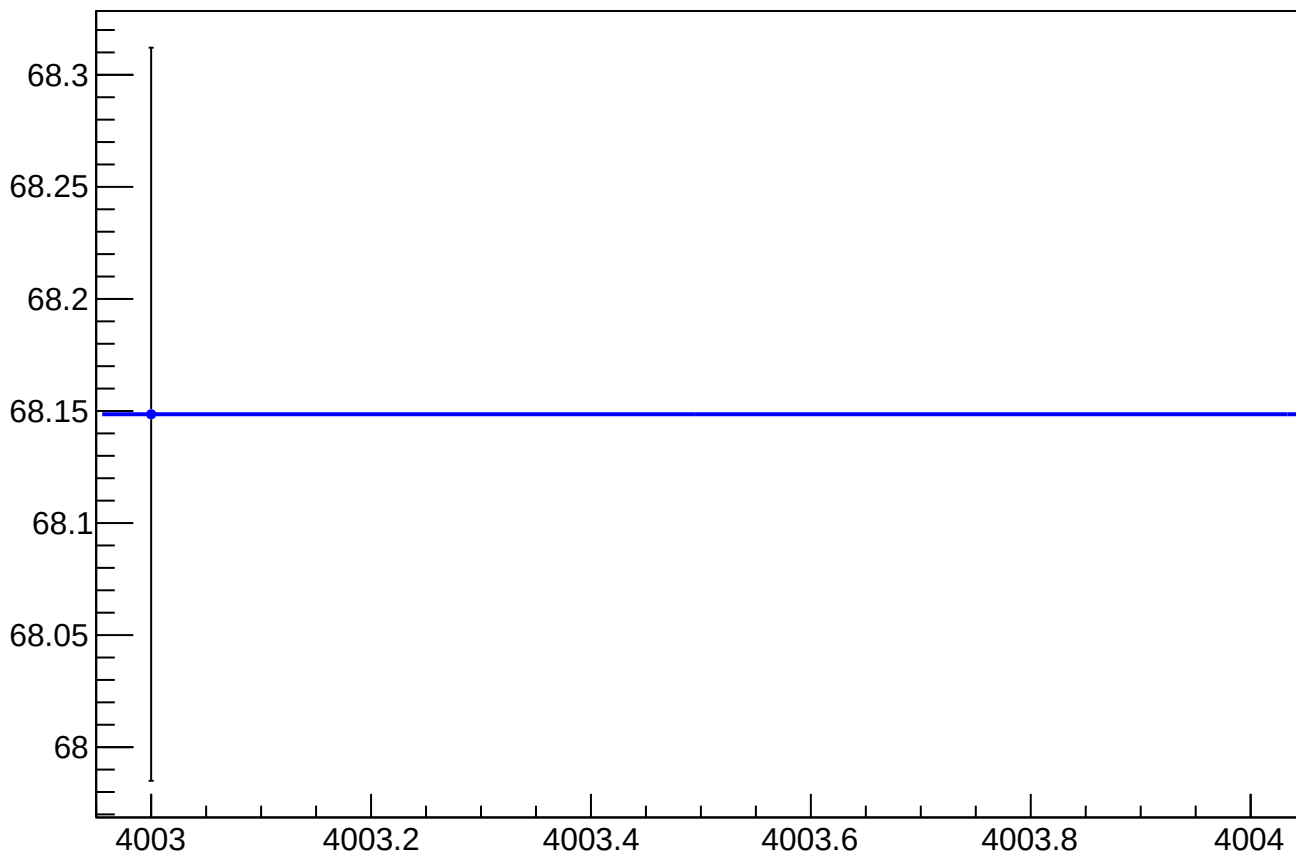
Right: -89.796+/-231.314 χ^2/NDF : 0.0/0

In: -89.796+/-231.314 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -89.796+/-231.314 χ^2/NDF : 0.0/0

eigen_cor_asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 68.149+/-0.164 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

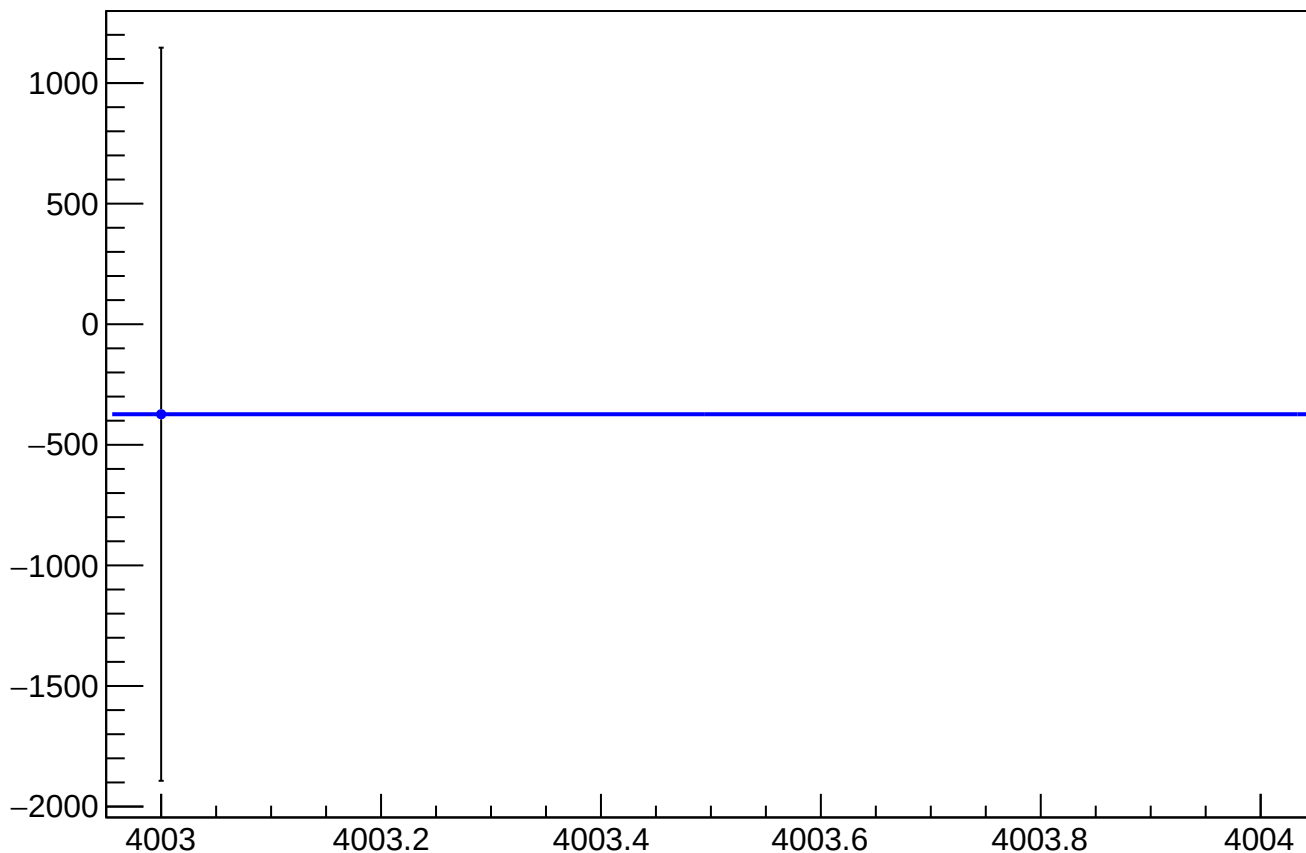
Right: 68.149+/-0.164 χ^2/NDF : 0.0/0

In: 68.149+/-0.164 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 68.149+/-0.164 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_eigen_cor_correction_mean vs Slug, Sign Corrected



Right In: -373.198+/-1519.961 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

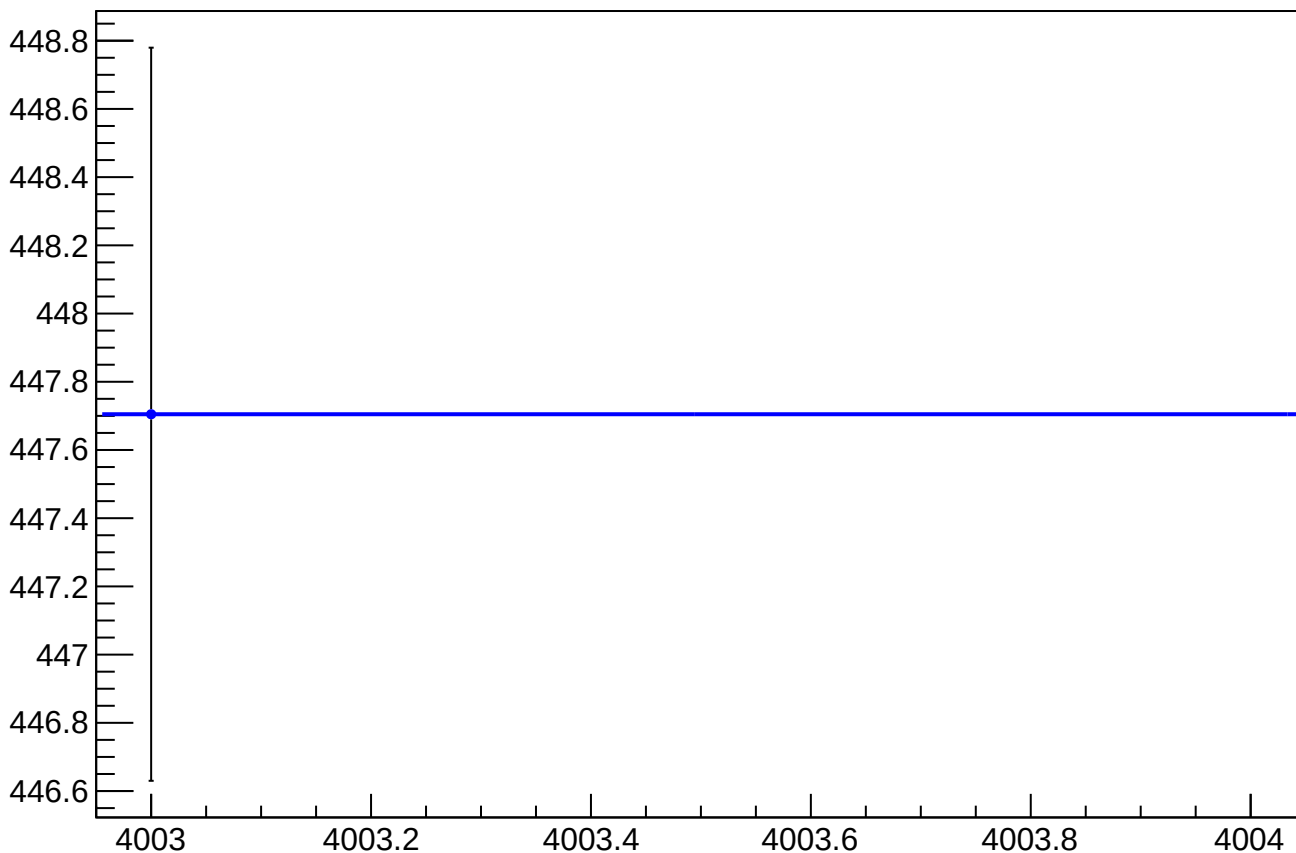
Right: -373.198+/-1519.961 χ^2/NDF : 0.0/0

In: -373.198+/-1519.961 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -373.198+/-1519.961 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_eigen_cor_correction_rms vs Slug, Sign Corrected



Right In: 447.705 $\pm$ 1.075 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

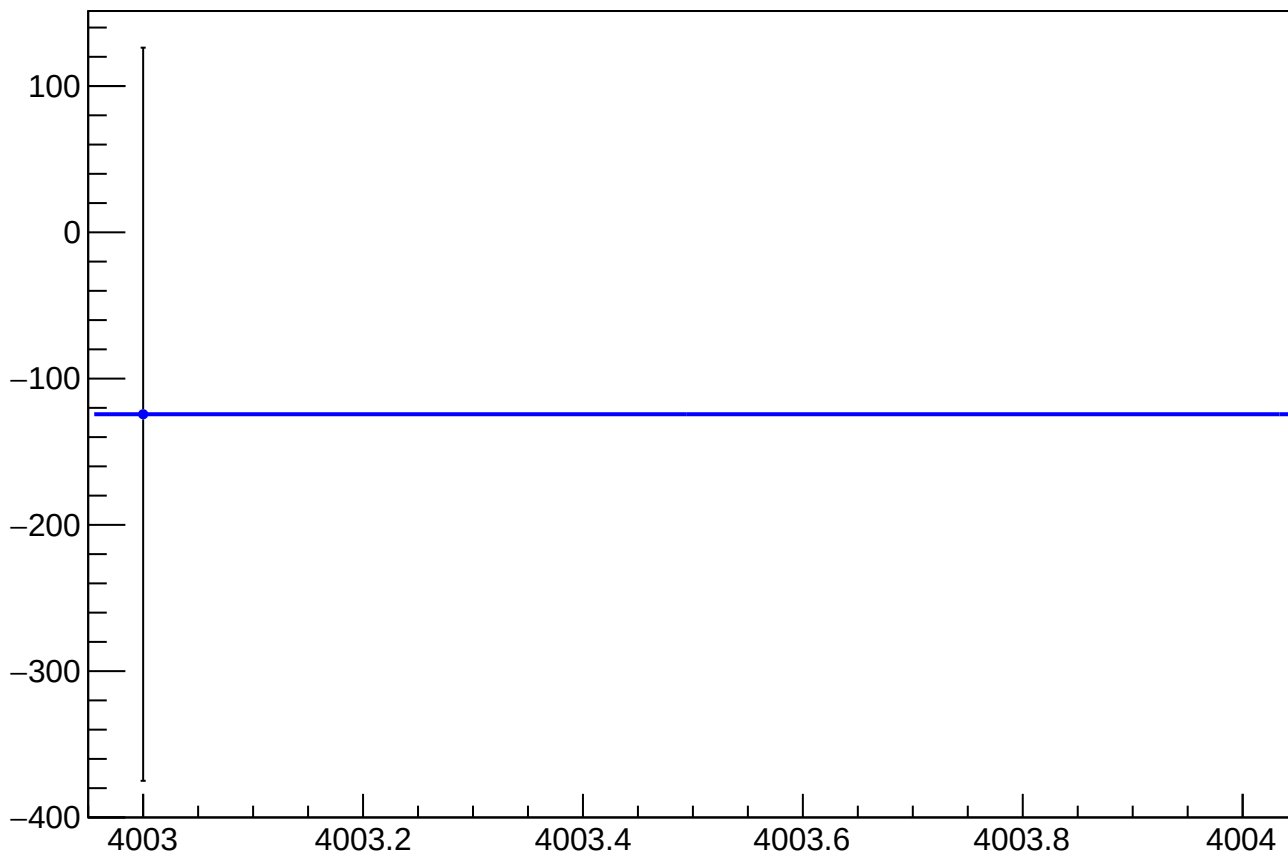
Right: 447.705 $\pm$ 1.075 χ^2 /NDF: 0.0/0

In: 447.705 $\pm$ 1.075 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 447.705 $\pm$ 1.075 χ^2 /NDF: 0.0/0

dit_asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: -124.360+/-250.608 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

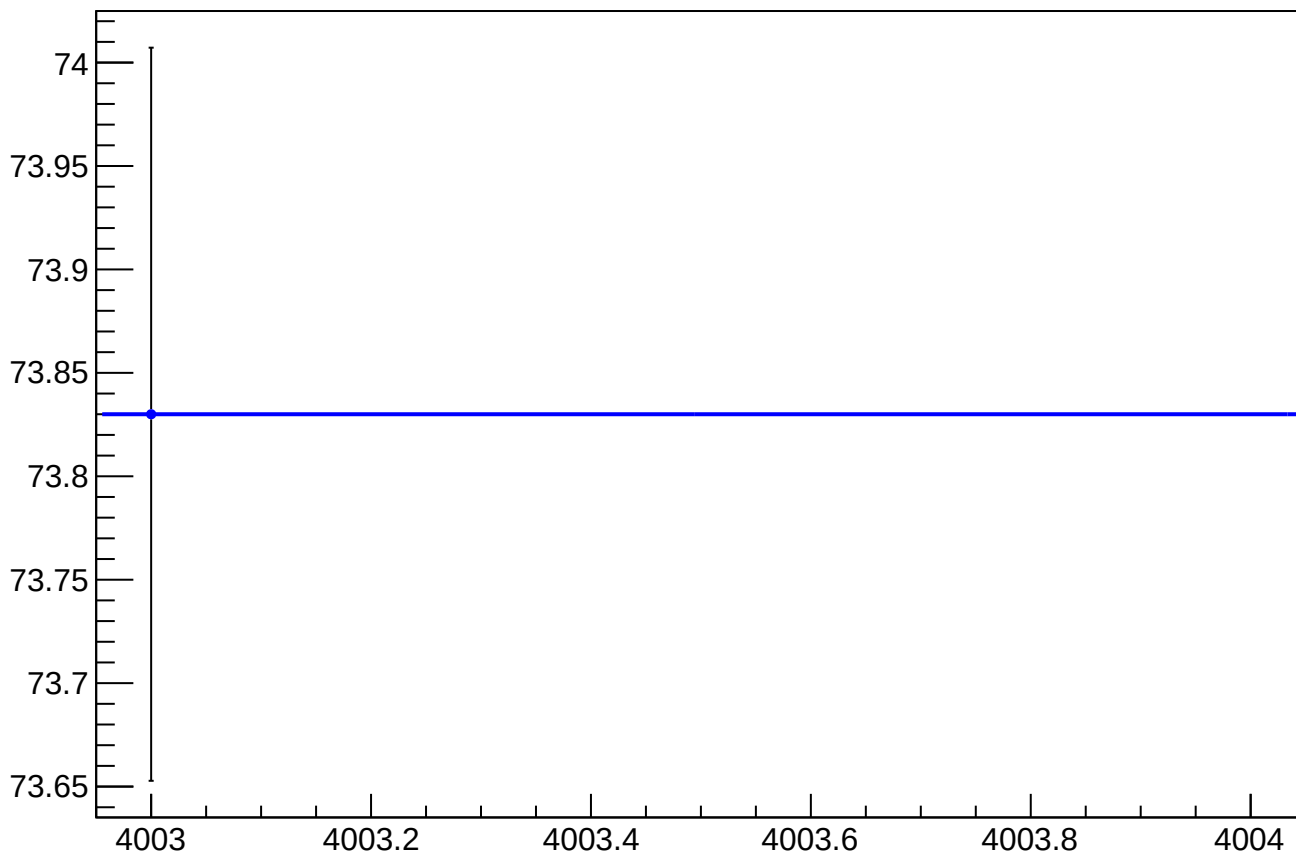
Right: -124.360+/-250.608 χ^2 /NDF: 0.0/0

In: -124.360+/-250.608 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -124.360+/-250.608 χ^2 /NDF: 0.0/0

dit_asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 73.830 $\pm$ 0.177 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

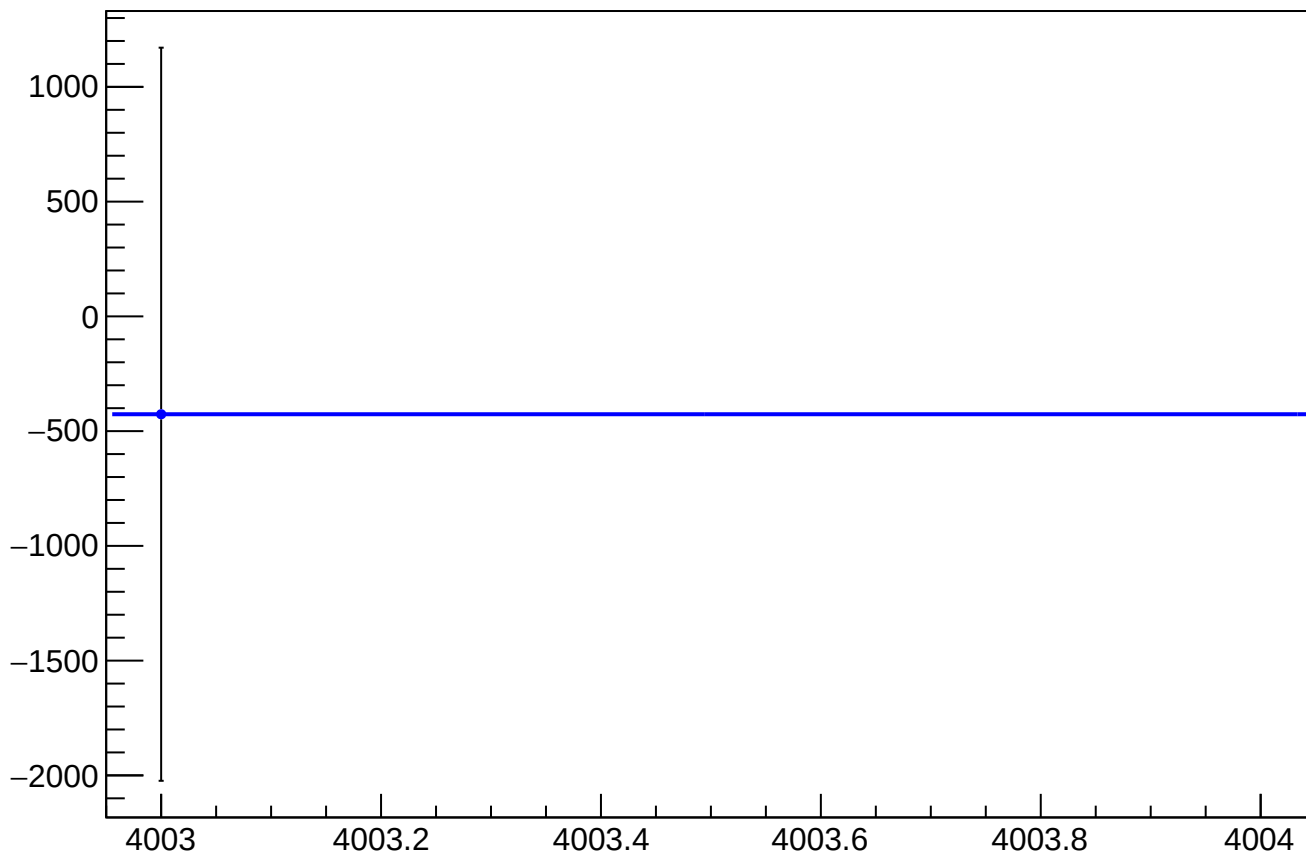
Right: 73.830 $\pm$ 0.177 χ^2 /NDF: 0.0/0

In: 73.830 $\pm$ 0.177 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 73.830 $\pm$ 0.177 χ^2 /NDF: 0.0/0

asym_sam_37_48_dd_dit_correction_mean vs Slug, Sign Corrected



Right In: -426.398+/-1597.223 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

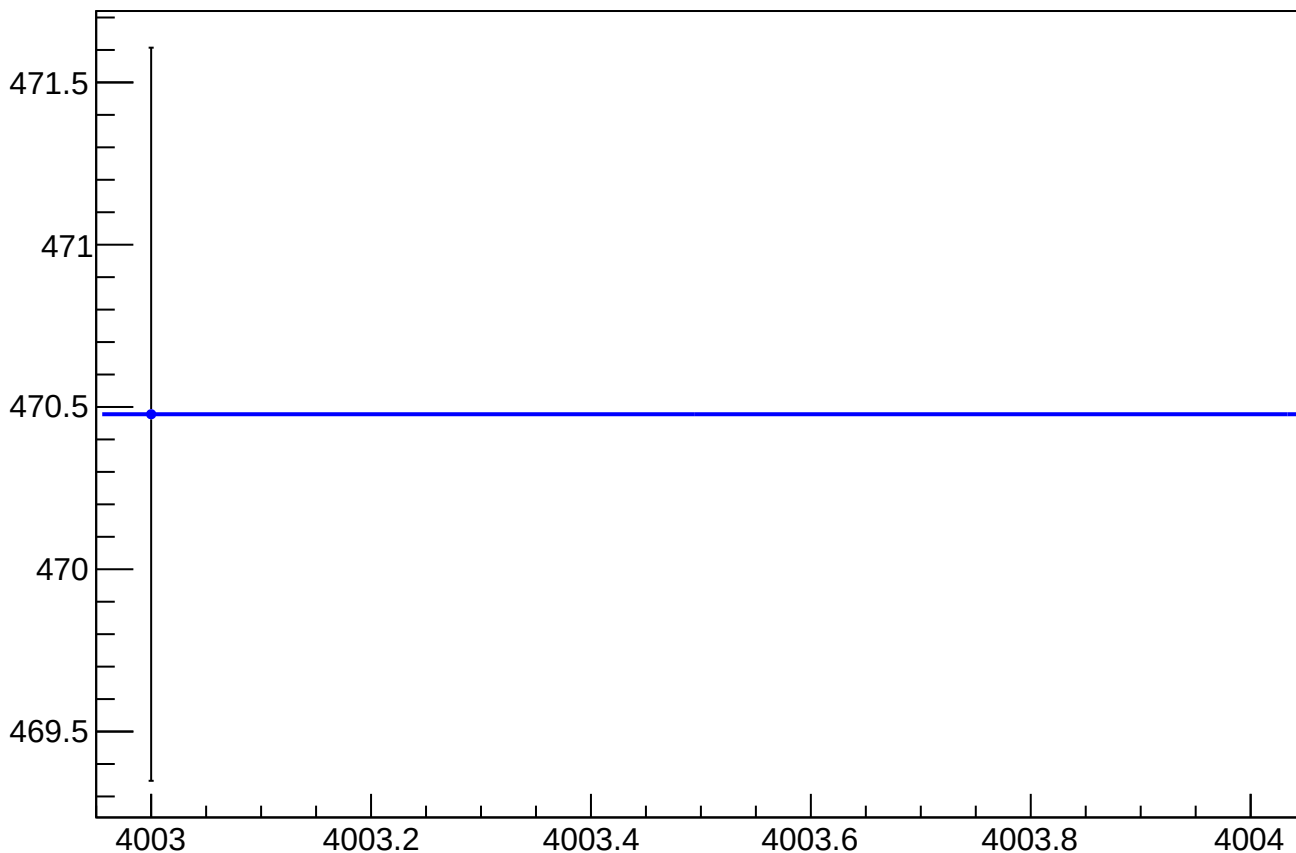
Right: -426.398+/-1597.223 χ^2/NDF : 0.0/0

In: -426.398+/-1597.223 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -426.398+/-1597.223 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_dit_correction_rms vs Slug, Sign Corrected



Right In: 470.478 $\pm$ 1.129 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

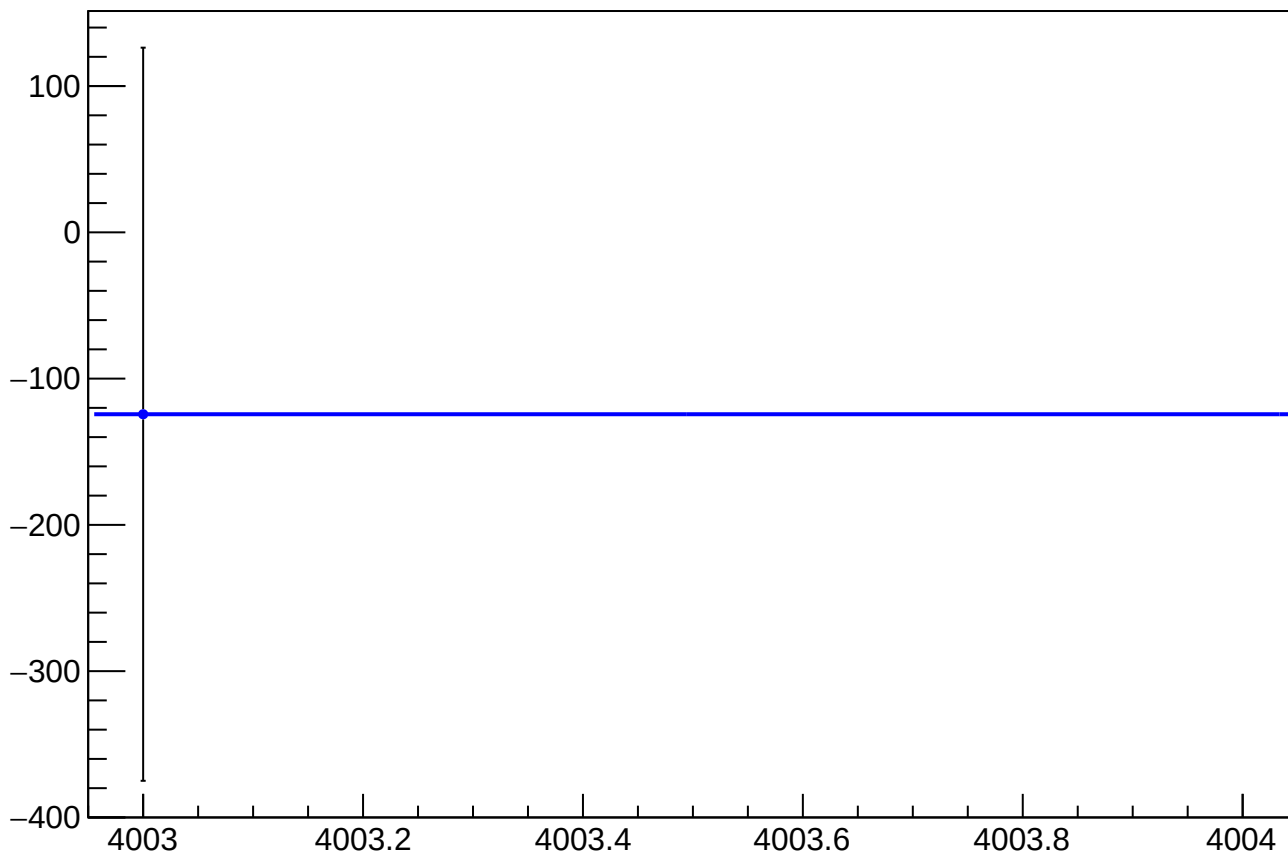
Right: 470.478 $\pm$ 1.129 χ^2 /NDF: 0.0/0

In: 470.478 $\pm$ 1.129 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 470.478 $\pm$ 1.129 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: -124.355+/-250.608 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

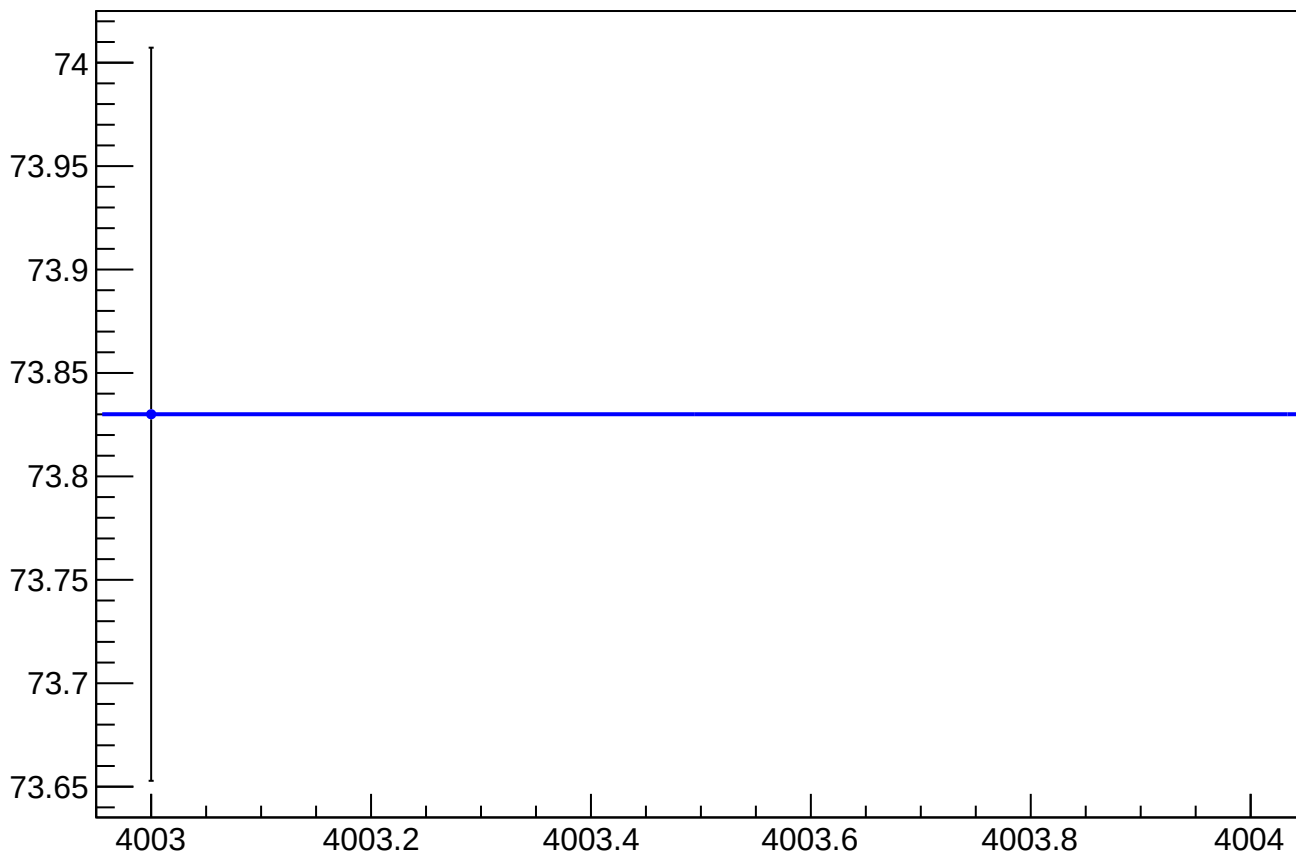
Right: -124.355+/-250.608 χ^2/NDF : 0.0/0

In: -124.355+/-250.608 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -124.355+/-250.608 χ^2/NDF : 0.0/0

eigen_dit_asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 73.830+/-0.177 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

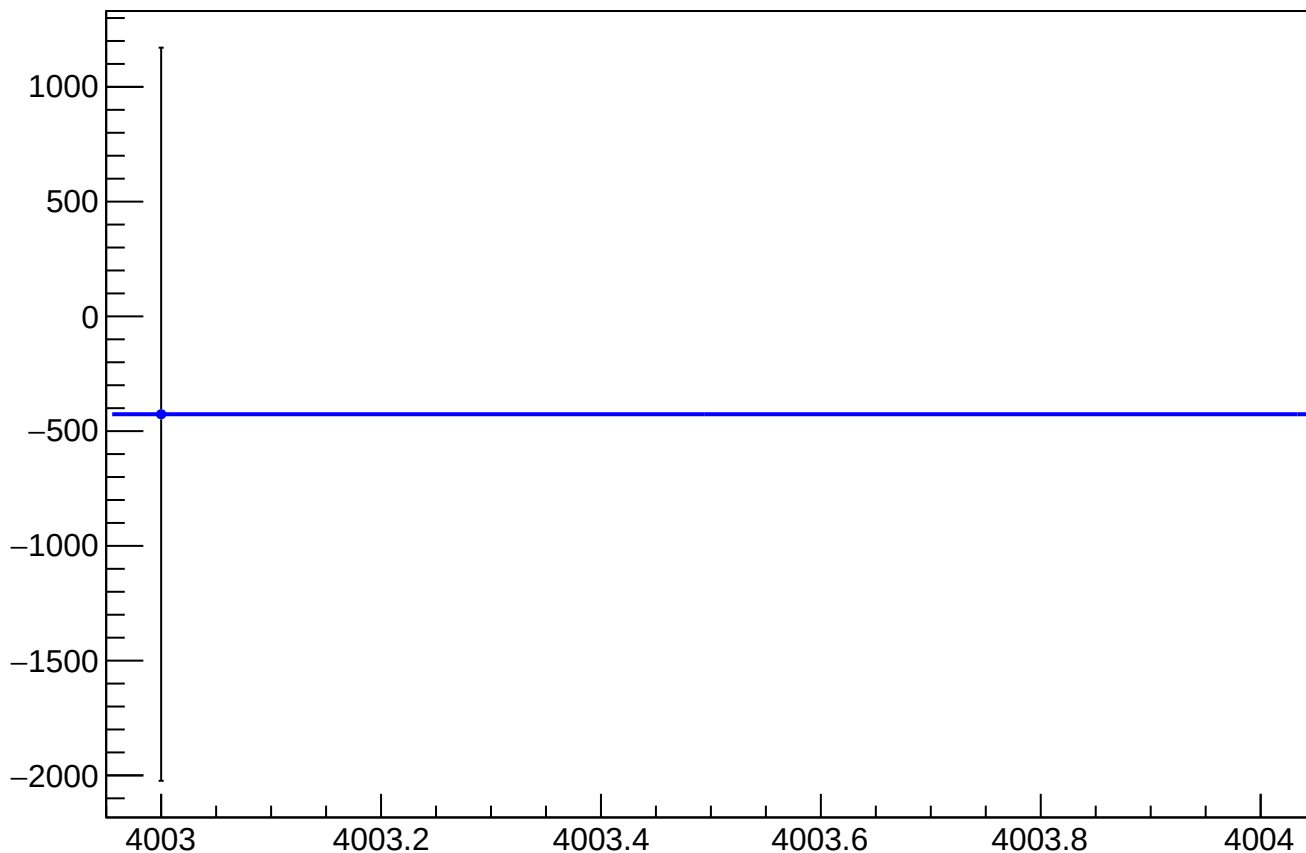
Right: 73.830+/-0.177 χ^2/NDF : 0.0/0

In: 73.830+/-0.177 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 73.830+/-0.177 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_eigen_dit_correction_mean vs Slug, Sign Corrected



Right In: -426.394+/-1597.224 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

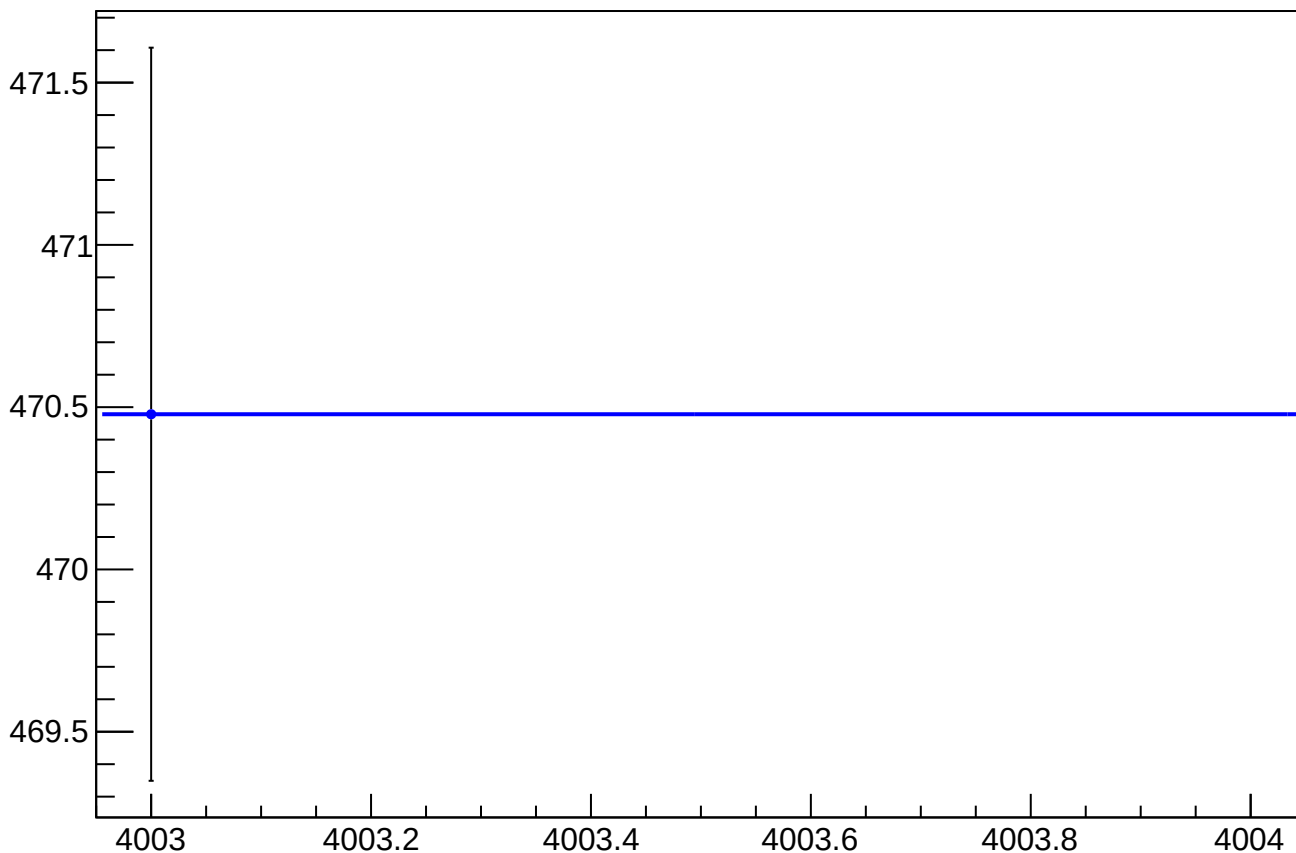
Right: -426.394+/-1597.224 χ^2/NDF : 0.0/0

In: -426.394+/-1597.224 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -426.394+/-1597.224 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_eigen_dit_correction_rms vs Slug, Sign Corrected



Right In: 470.478 $\pm$ 1.129 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

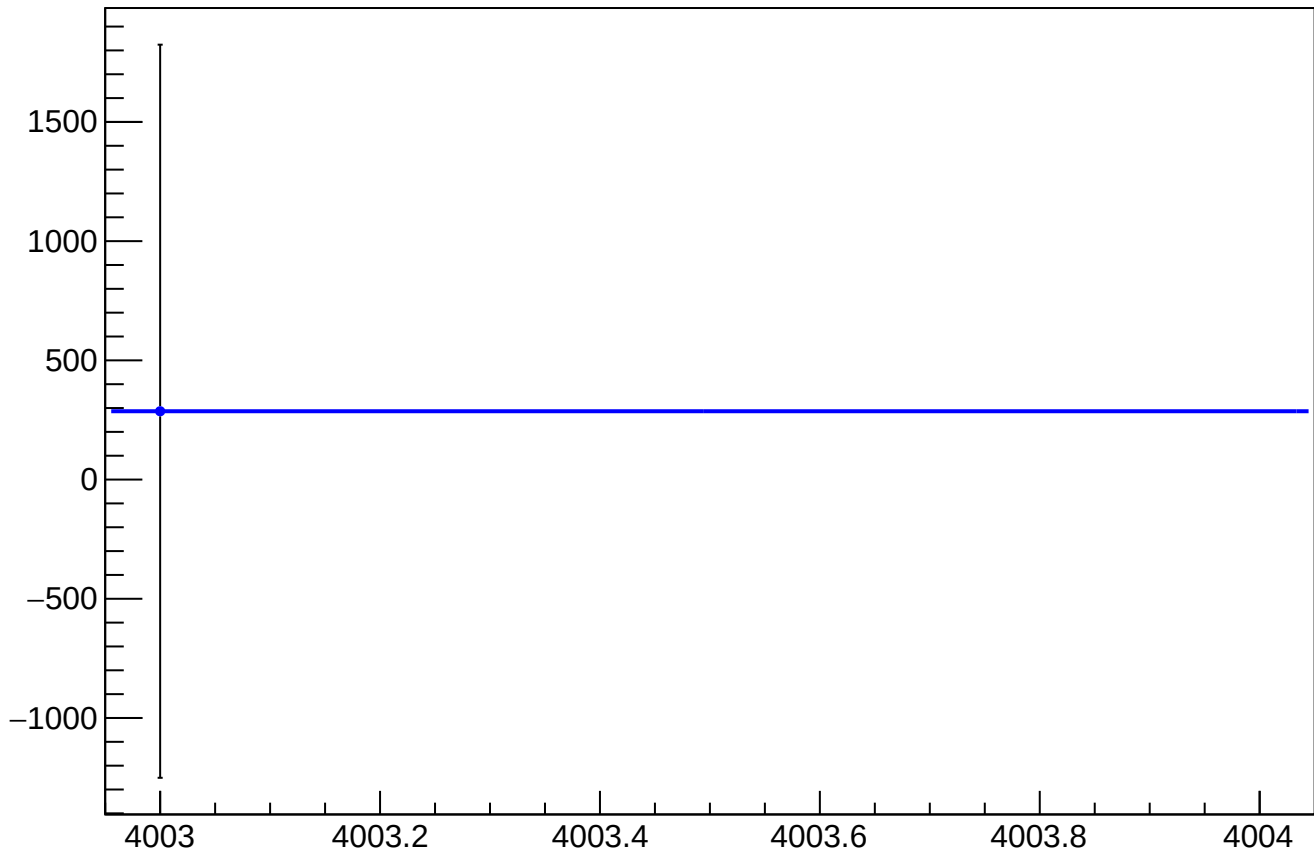
Right: 470.478 $\pm$ 1.129 χ^2 /NDF: 0.0/0

In: 470.478 $\pm$ 1.129 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 470.478 $\pm$ 1.129 χ^2 /NDF: 0.0/0

asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: 286.596+/-1537.472 $\chi^2/NDF: 0.0/0$

Left Out: 0.000+/-0.000 $\chi^2/NDF: 0.0/0$

Right Out: 0.000+/-0.000 $\chi^2/NDF: 0.0/0$

Left In: 0.000+/-0.000 $\chi^2/NDF: 0.0/0$

Left: 0.000+/-0.000 $\chi^2/NDF: 0.0/0$

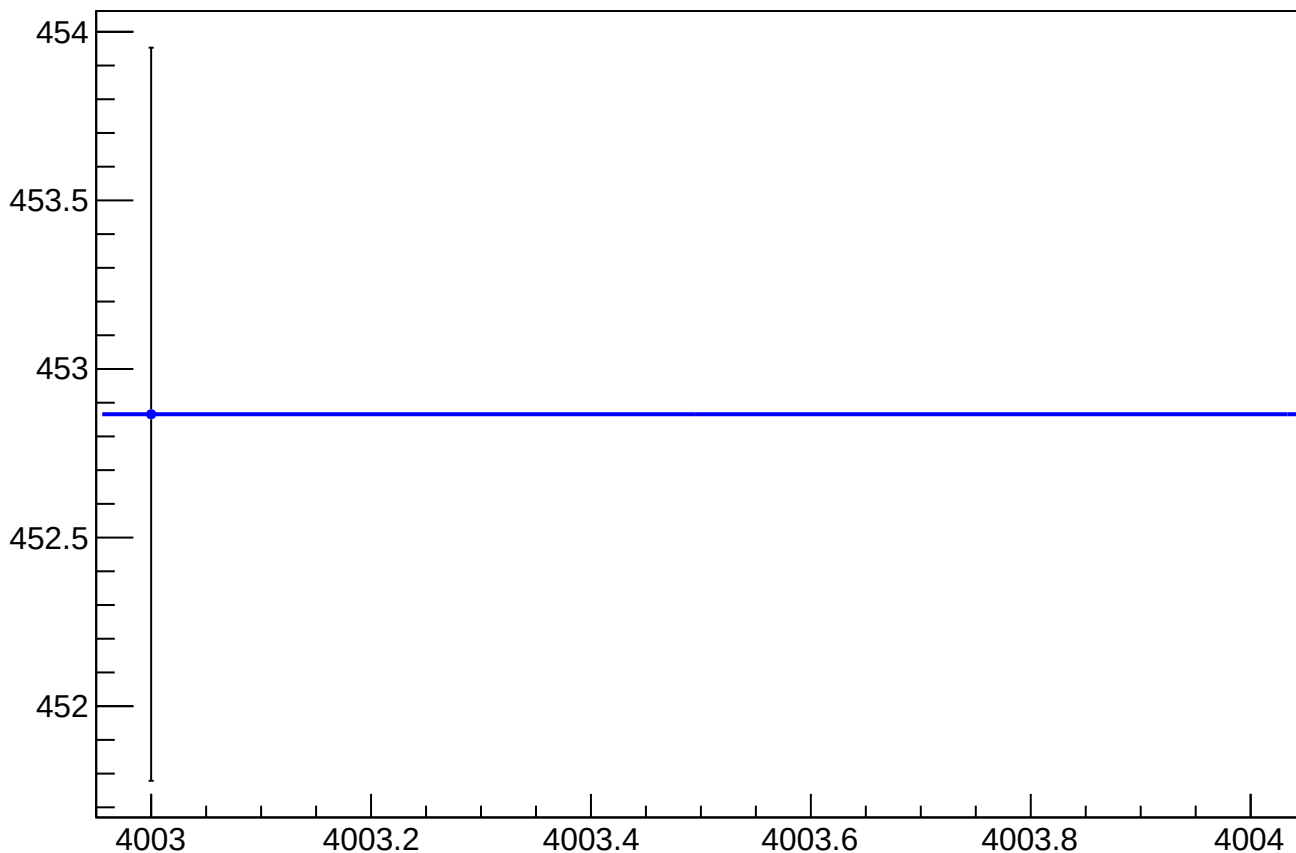
Right: 286.596+/-1537.472 $\chi^2/NDF: 0.0/0$

In: 286.596+/-1537.472 $\chi^2/NDF: 0.0/0$

Out: 0.000+/-0.000 $\chi^2/NDF: 0.0/0$

All: 286.596+/-1537.472 $\chi^2/NDF: 0.0/0$

asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 452.866 $\pm$ 1.087 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

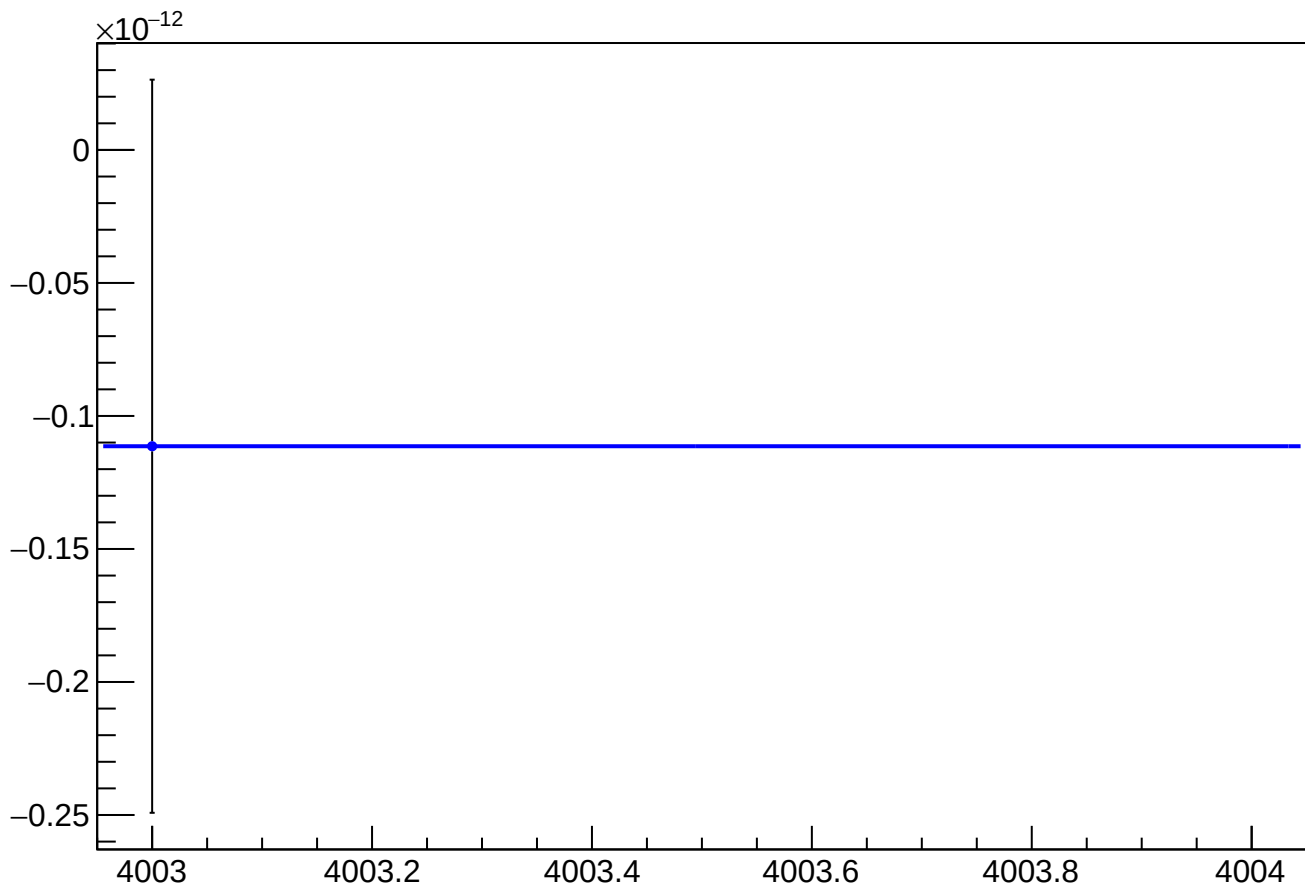
Right: 452.866 $\pm$ 1.087 χ^2 /NDF: 0.0/0

In: 452.866 $\pm$ 1.087 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 452.866 $\pm$ 1.087 χ^2 /NDF: 0.0/0

asym_sam_37_48_dd_reg_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

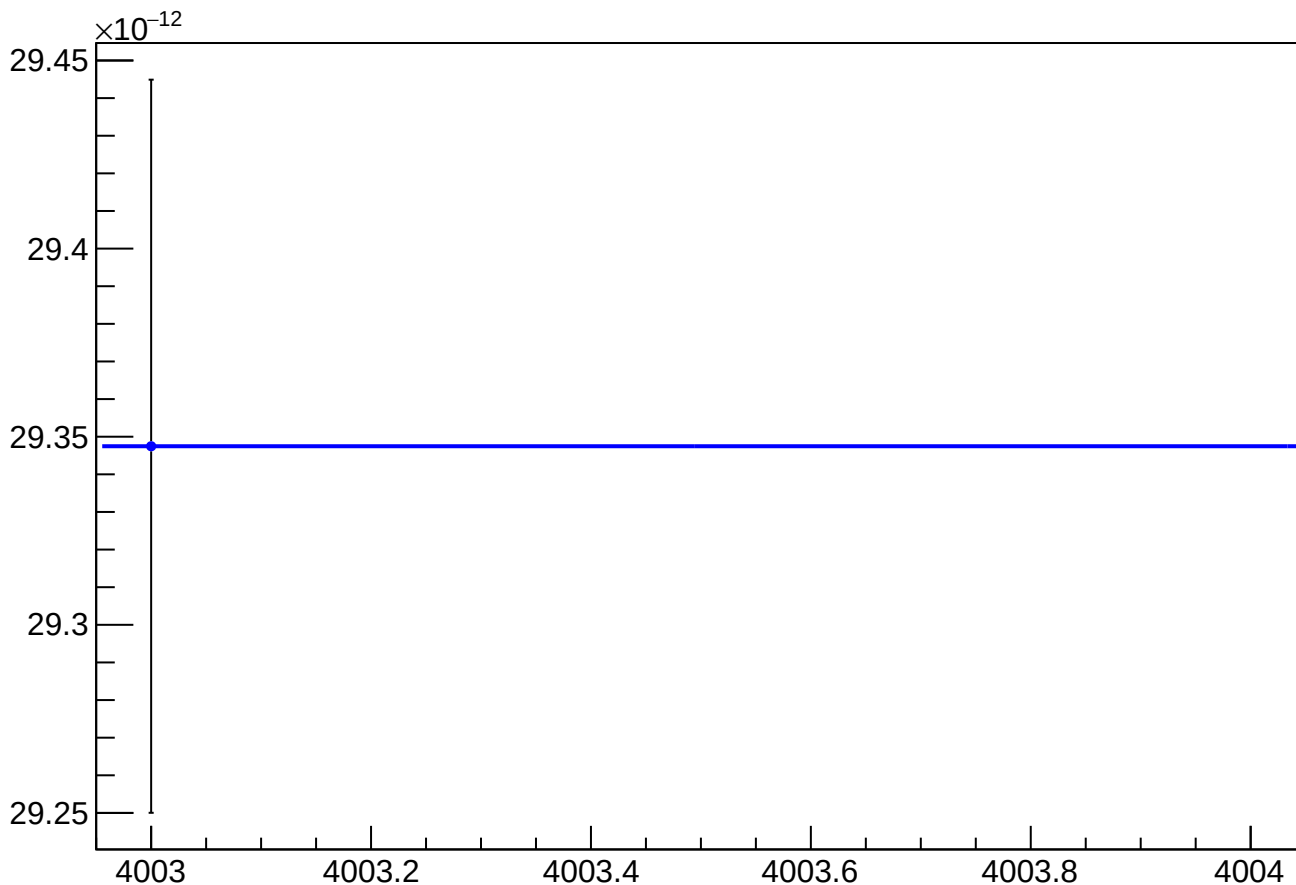
Right: -0.000 ± 0.000 χ^2/NDF : 0.0/0

In: -0.000 ± 0.000 χ^2/NDF : 0.0/0

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_reg_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

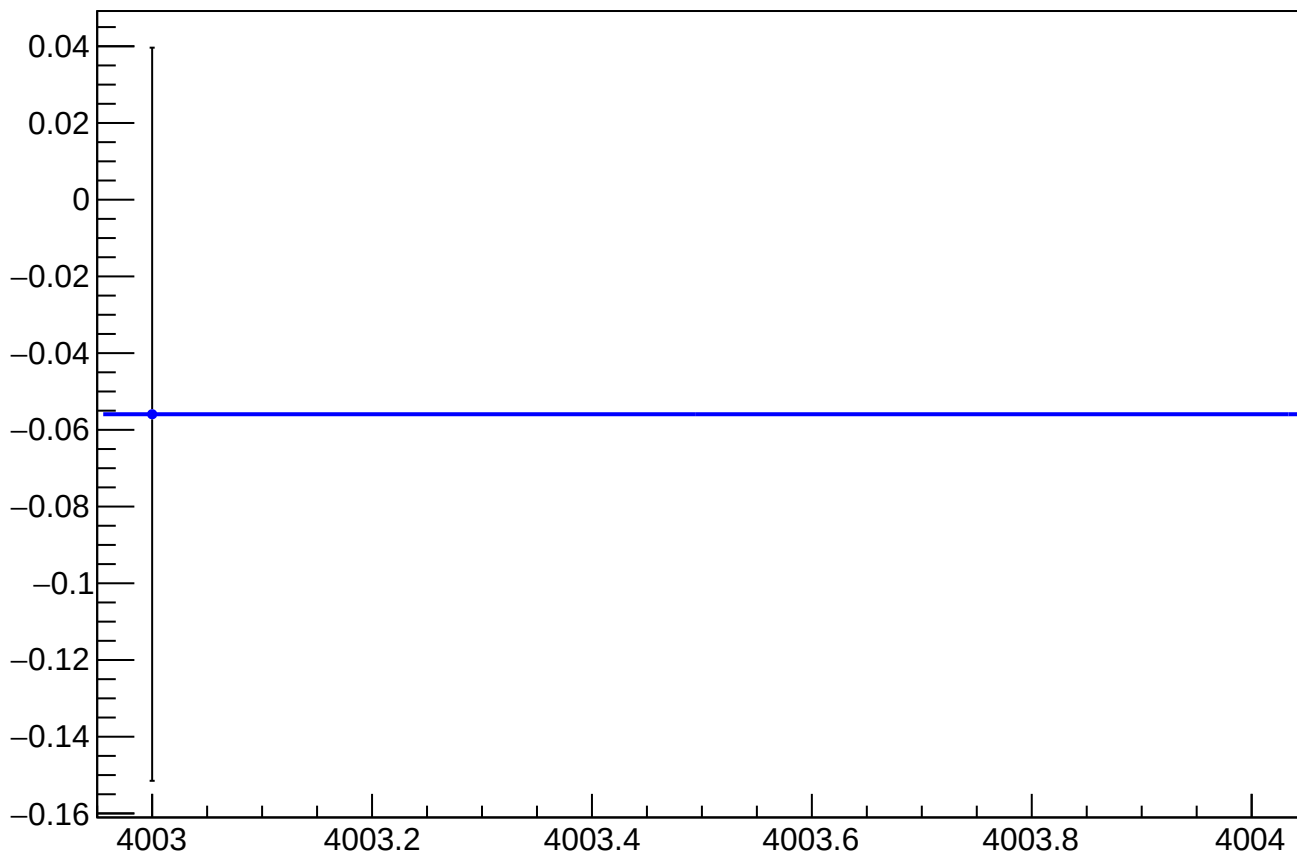
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.056+/-0.096 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

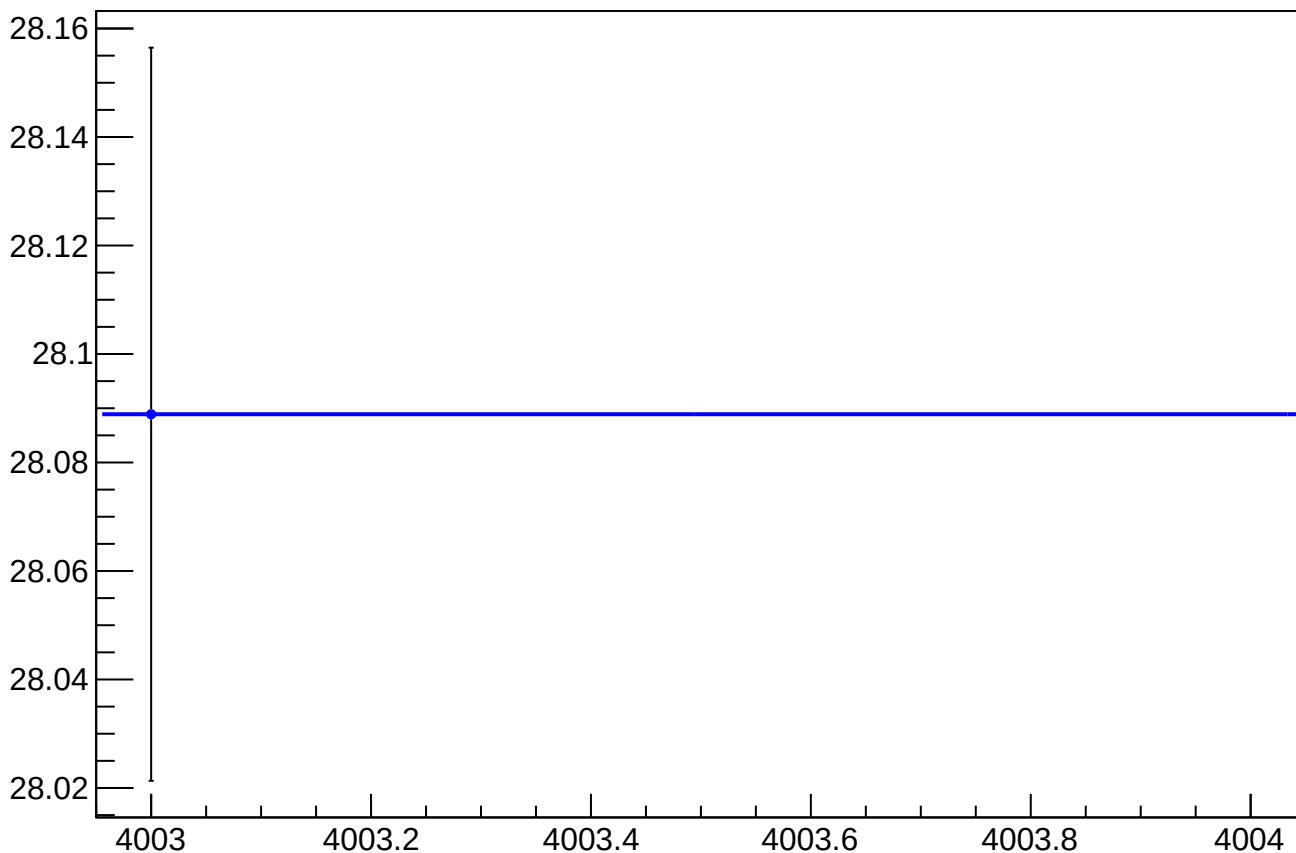
Right: -0.056+/-0.096 χ^2/NDF : 0.0/0

In: -0.056+/-0.096 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.056+/-0.096 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 28.089+/-0.068 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

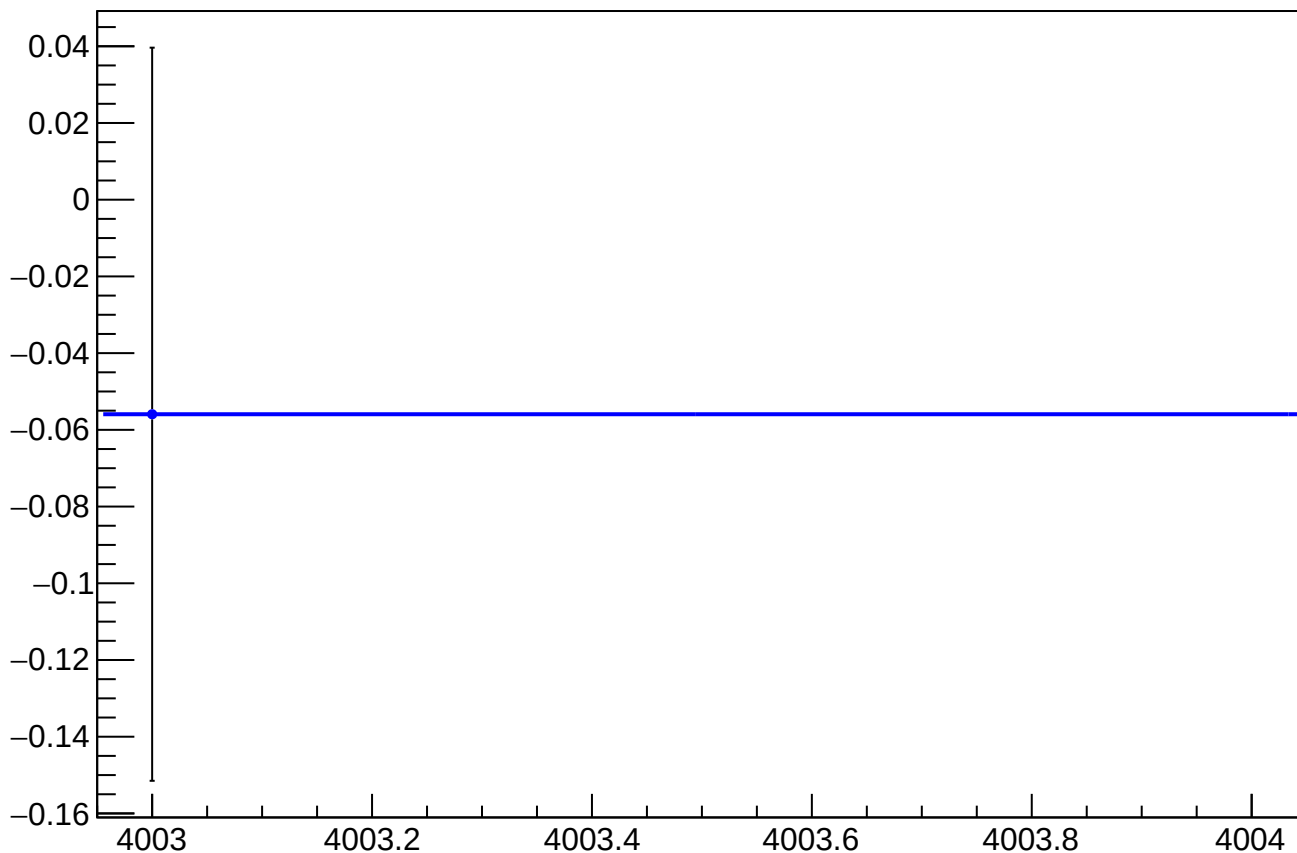
Right: 28.089+/-0.068 χ^2/NDF : 0.0/0

In: 28.089+/-0.068 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.089+/-0.068 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.056+/-0.096 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

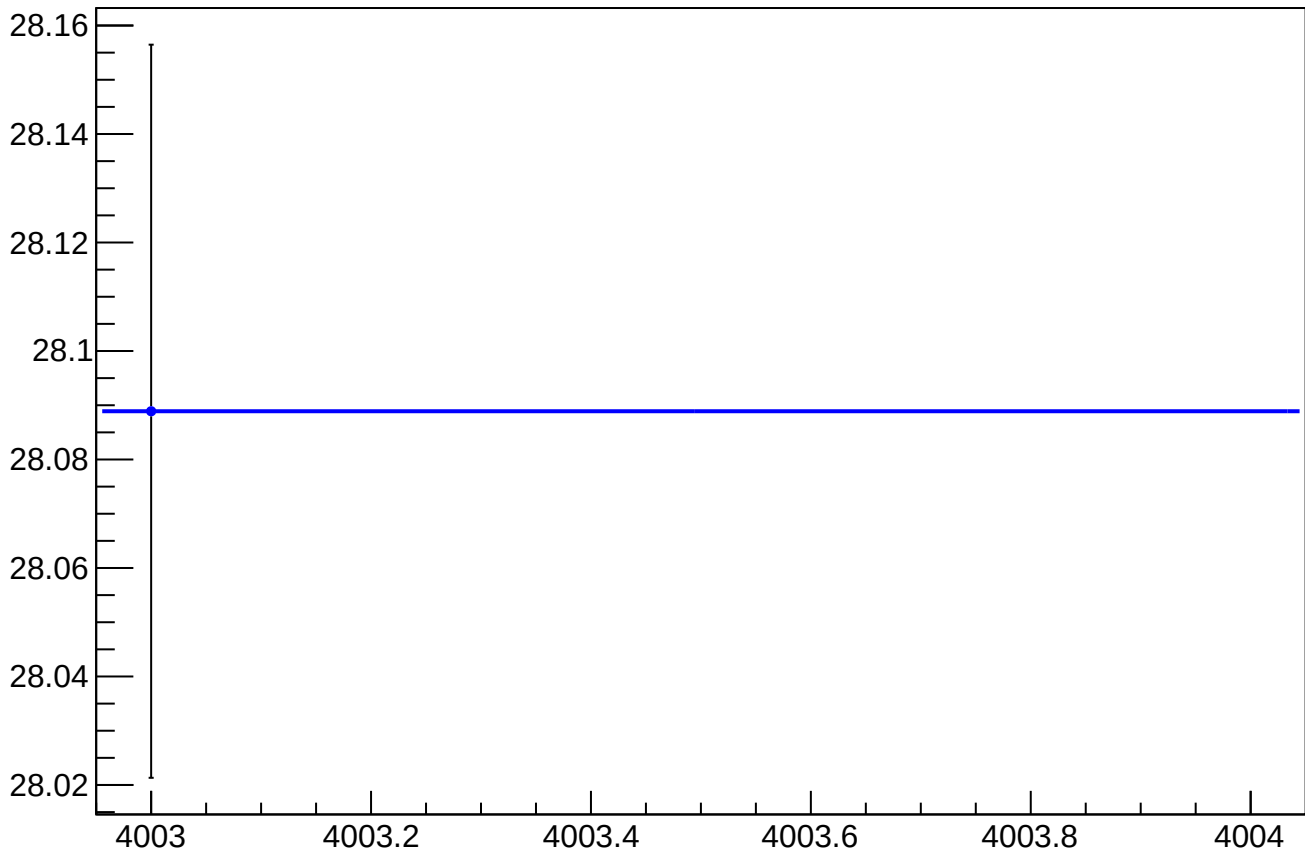
Right: -0.056+/-0.096 χ^2/NDF : 0.0/0

In: -0.056+/-0.096 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.056+/-0.096 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 28.089+/-0.068 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

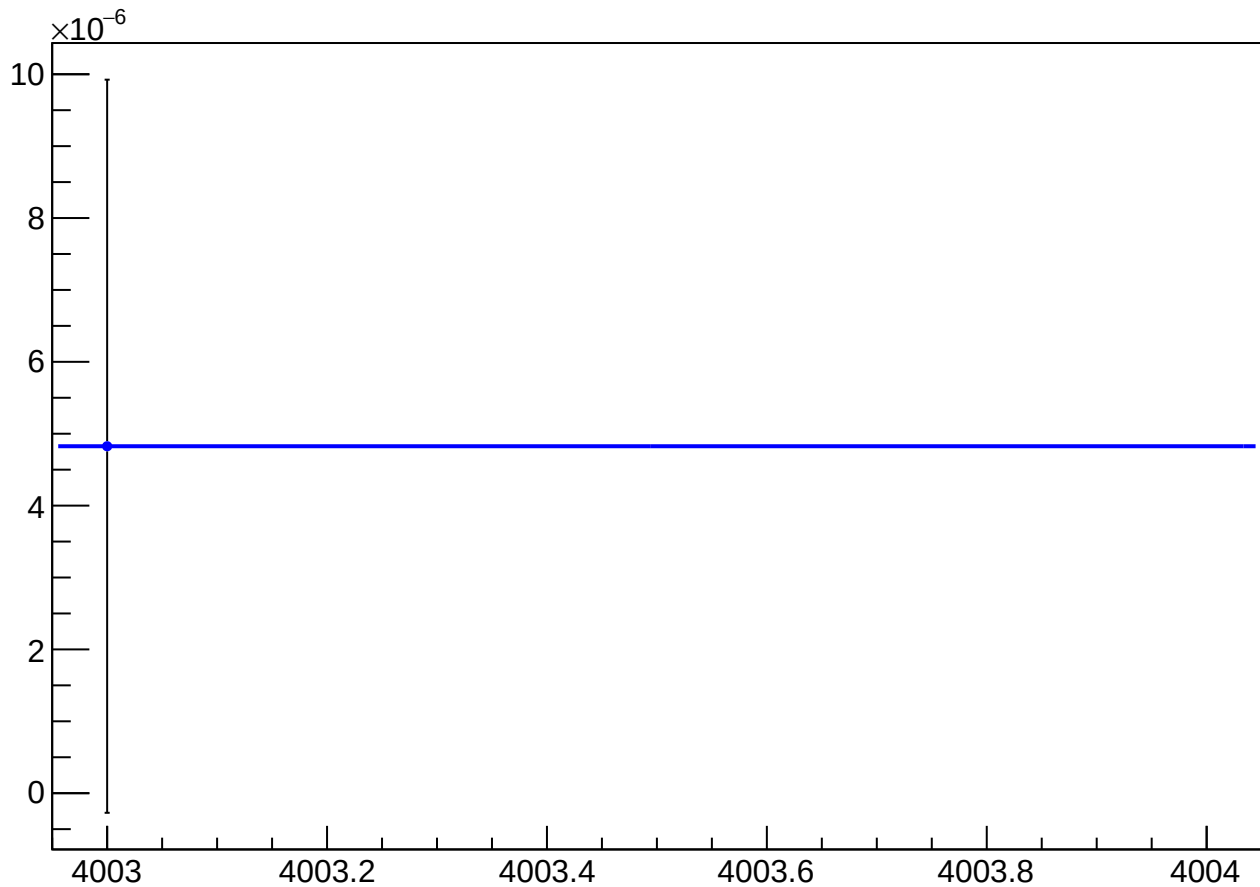
Right: 28.089+/-0.068 χ^2/NDF : 0.0/0

In: 28.089+/-0.068 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.089+/-0.068 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_eigen_dit_vs_dit_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

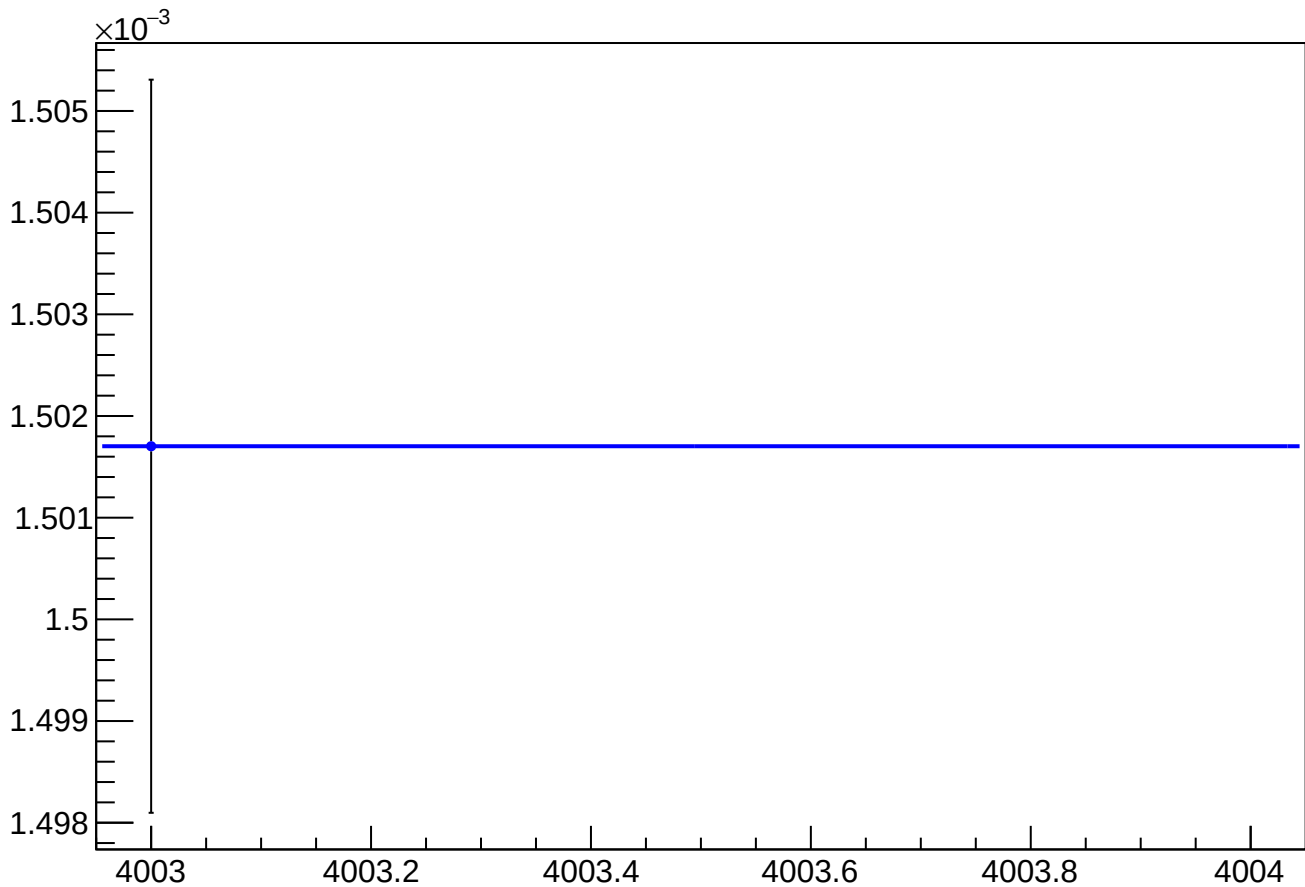
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_eigen_dit_vs_dit_diff_rms vs Slug, Sign Corrected



Right In: 0.002 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

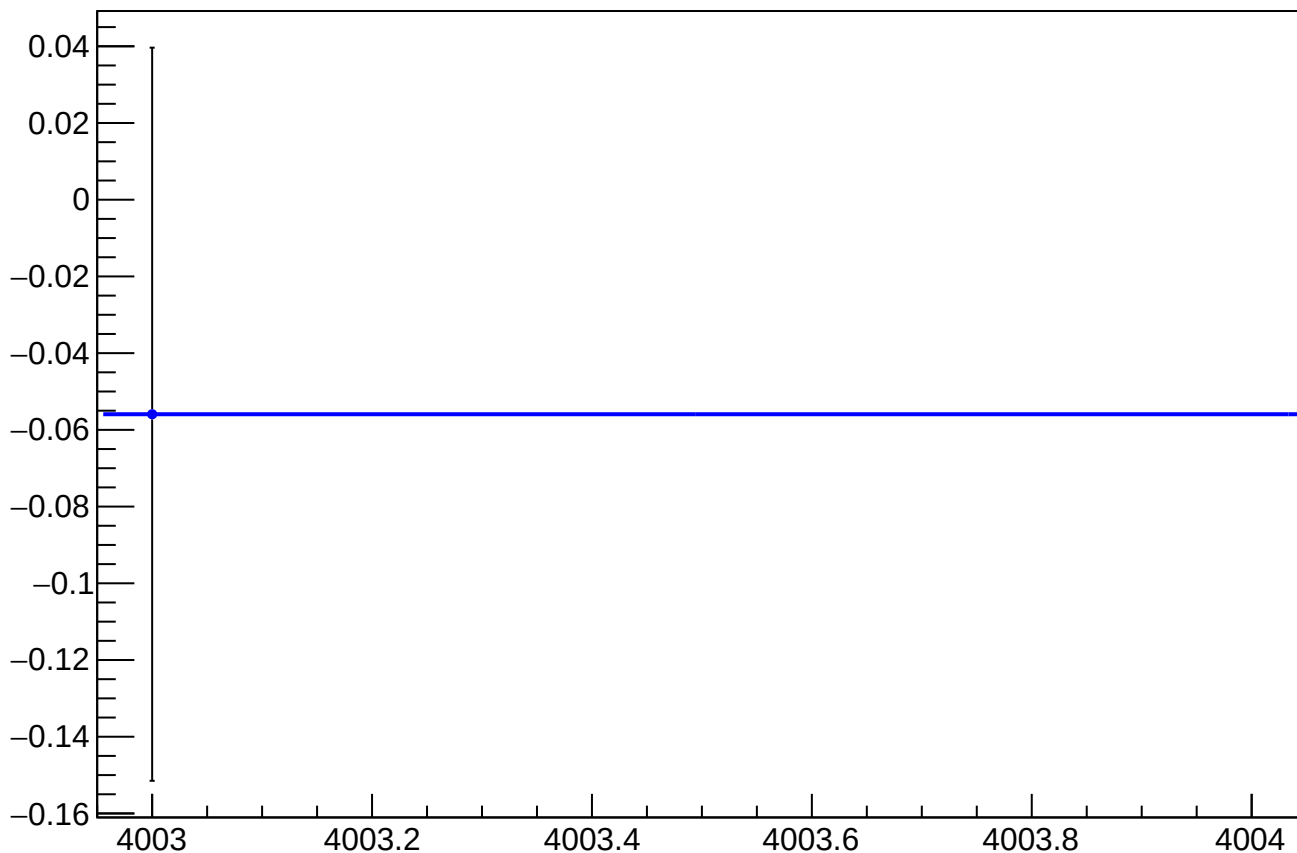
Right: 0.002 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.002 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.002 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_48_dd_eigen_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.056 $\pm$ 0.096 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

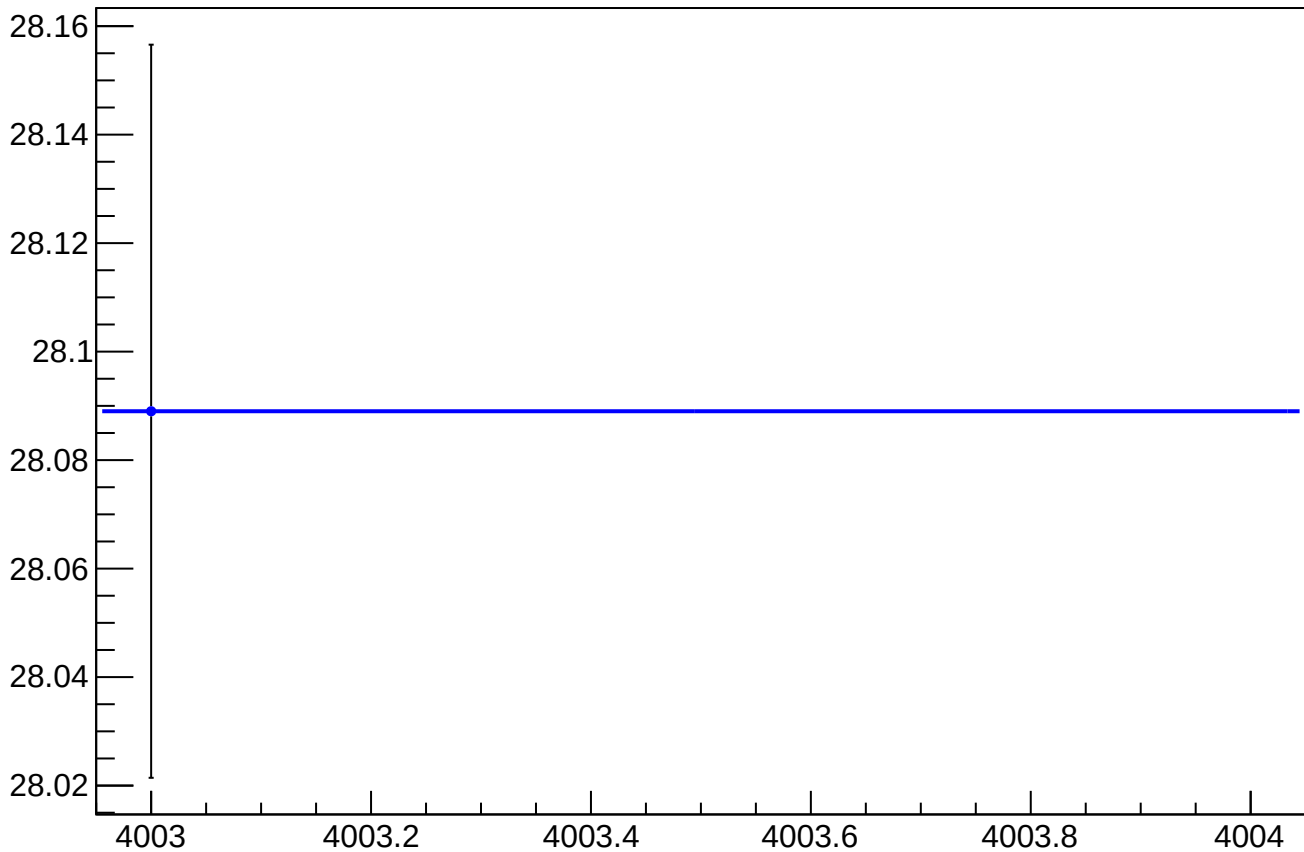
Right: -0.056 $\pm$ 0.096 χ^2 /NDF: 0.0/0

In: -0.056 $\pm$ 0.096 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.056 $\pm$ 0.096 χ^2 /NDF: 0.0/0

asym_sam_37_48_dd_eigen_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 28.089+/-0.068 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

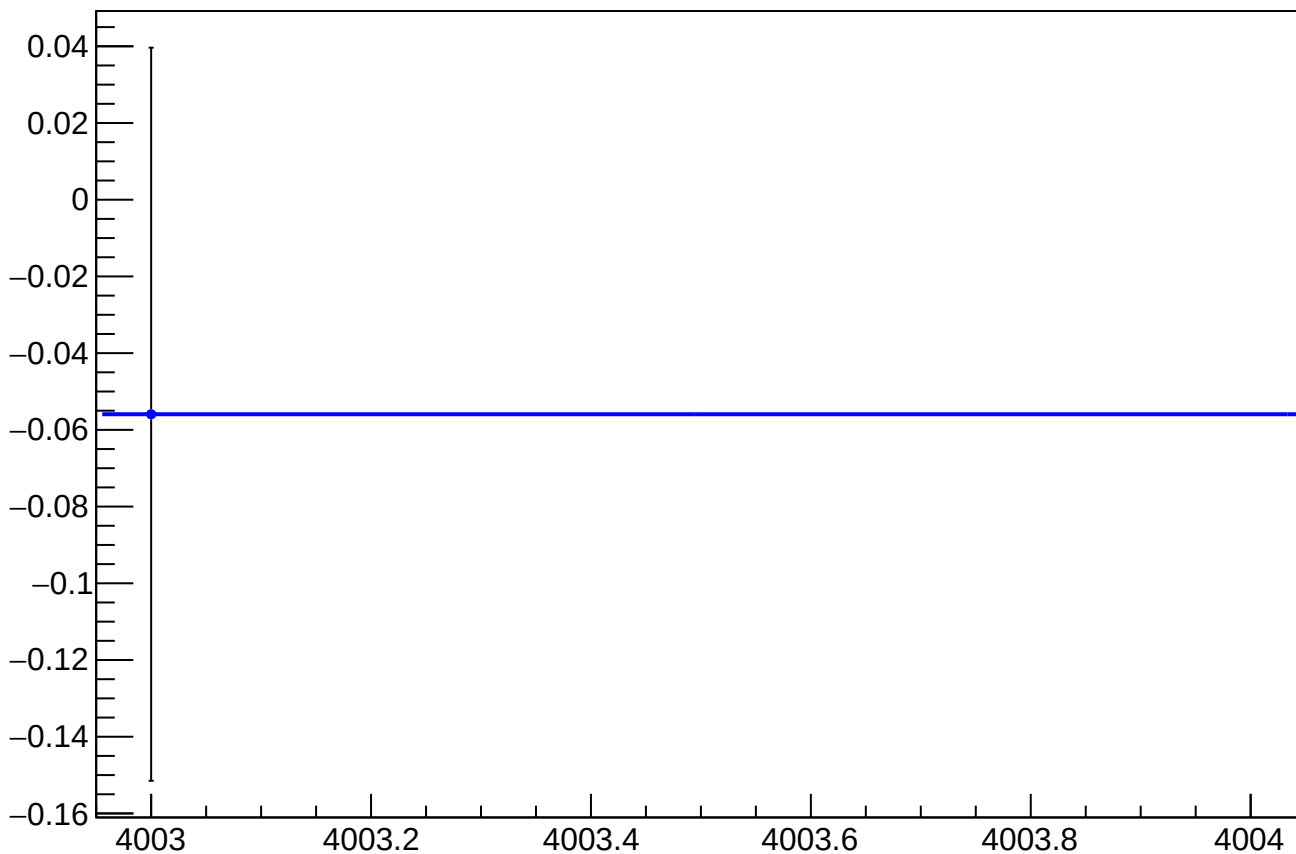
Right: 28.089+/-0.068 χ^2/NDF : 0.0/0

In: 28.089+/-0.068 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.089+/-0.068 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_eigen_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.056+/-0.096 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

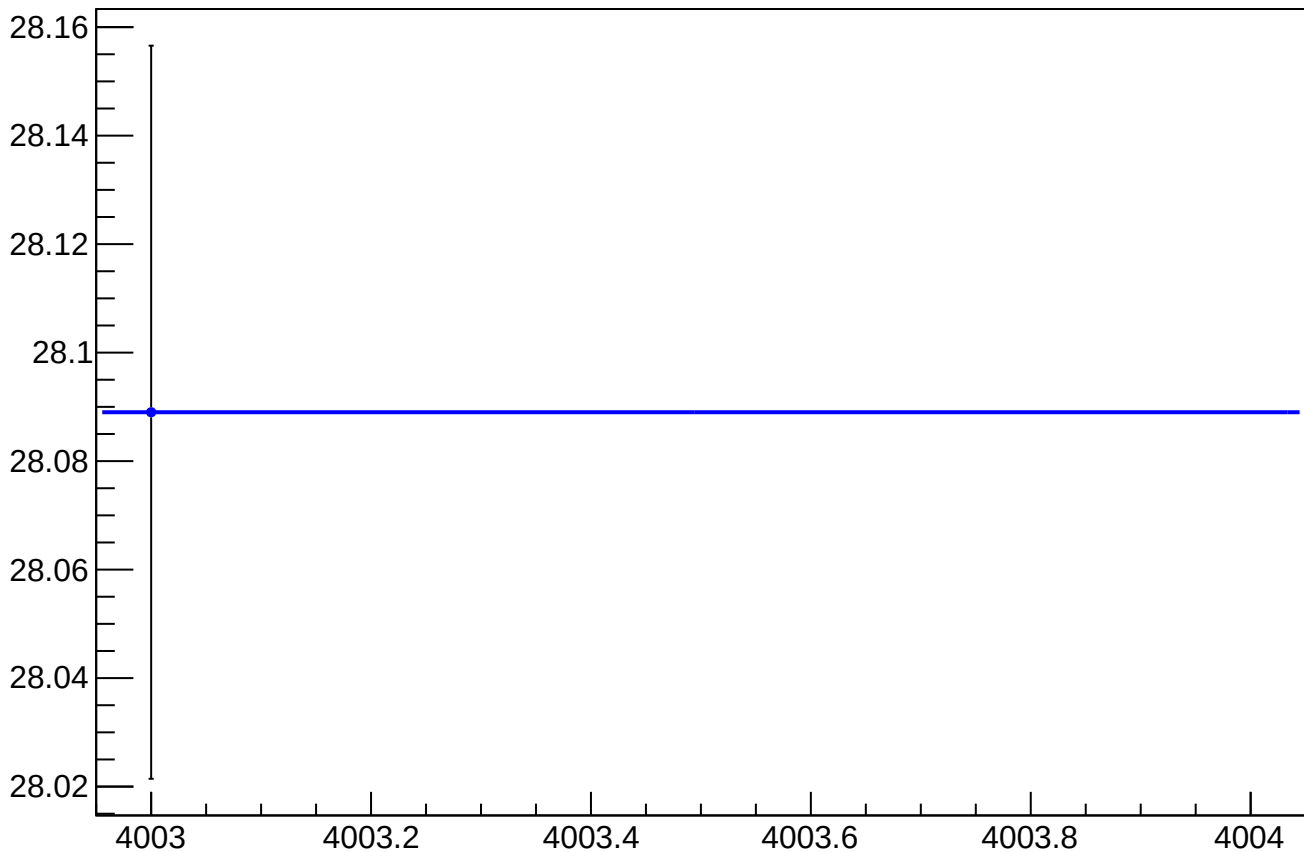
Right: -0.056+/-0.096 χ^2/NDF : 0.0/0

In: -0.056+/-0.096 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.056+/-0.096 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_eigen_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 28.089+/-0.068 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

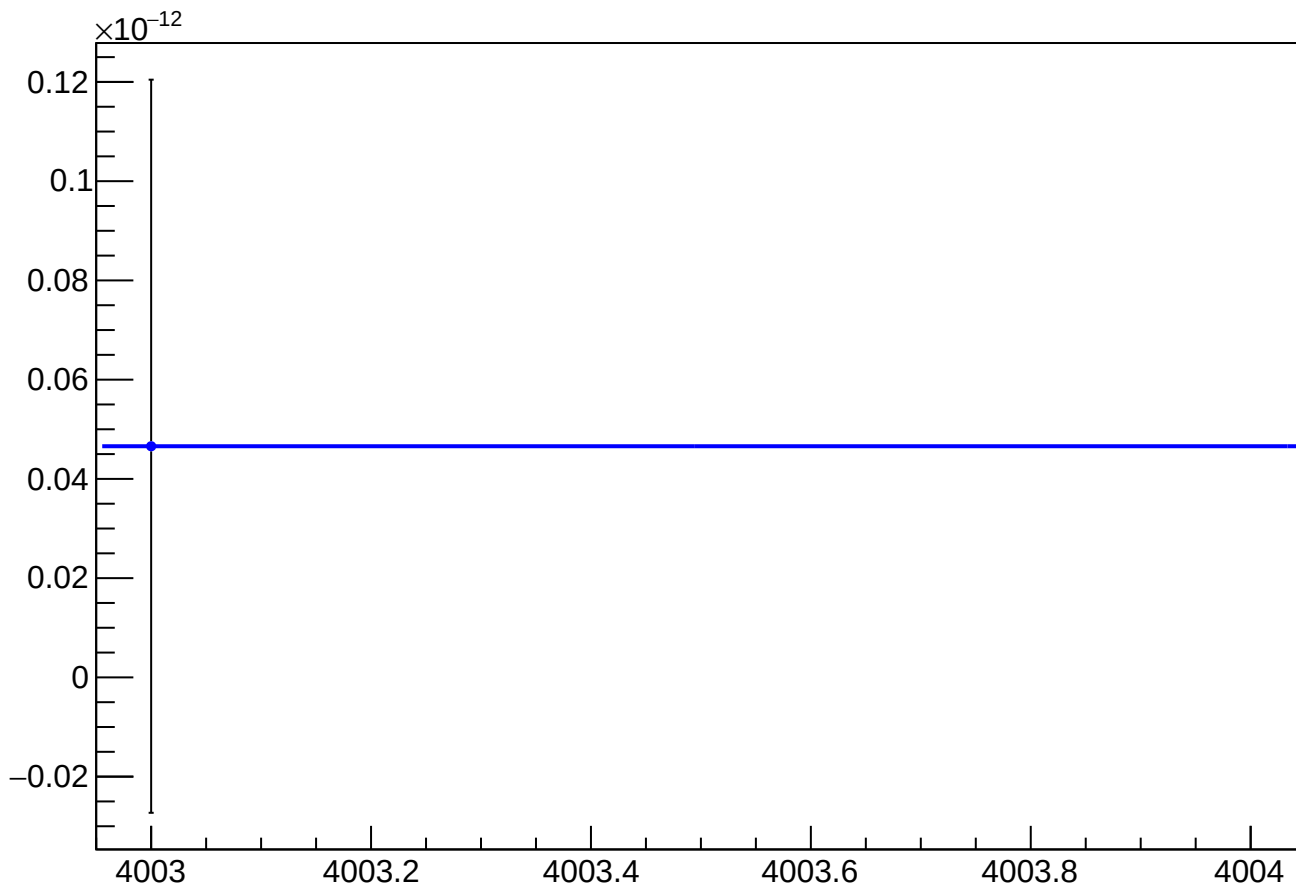
Right: 28.089+/-0.068 χ^2/NDF : 0.0/0

In: 28.089+/-0.068 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.089+/-0.068 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_eigen_cor_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

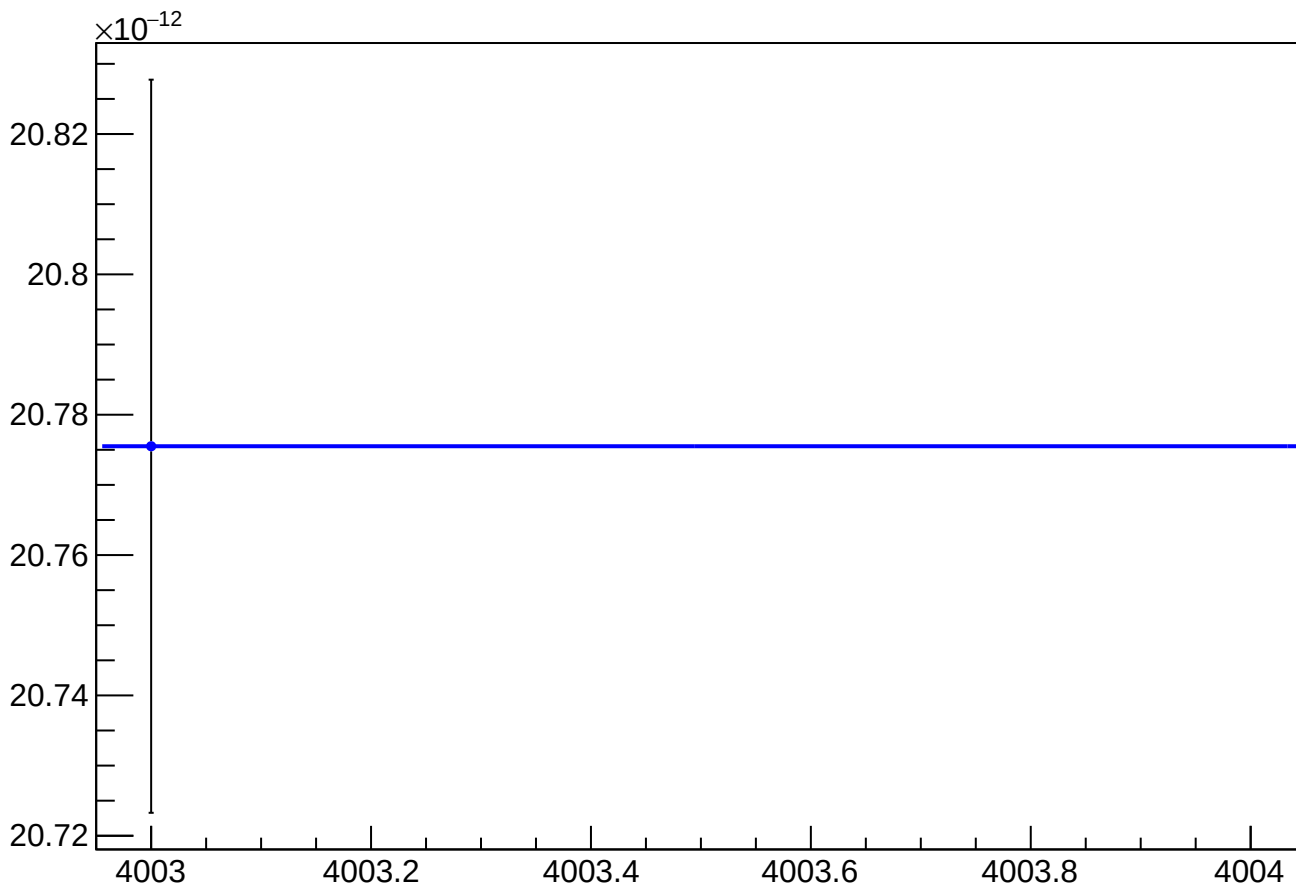
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_eigen_cor_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

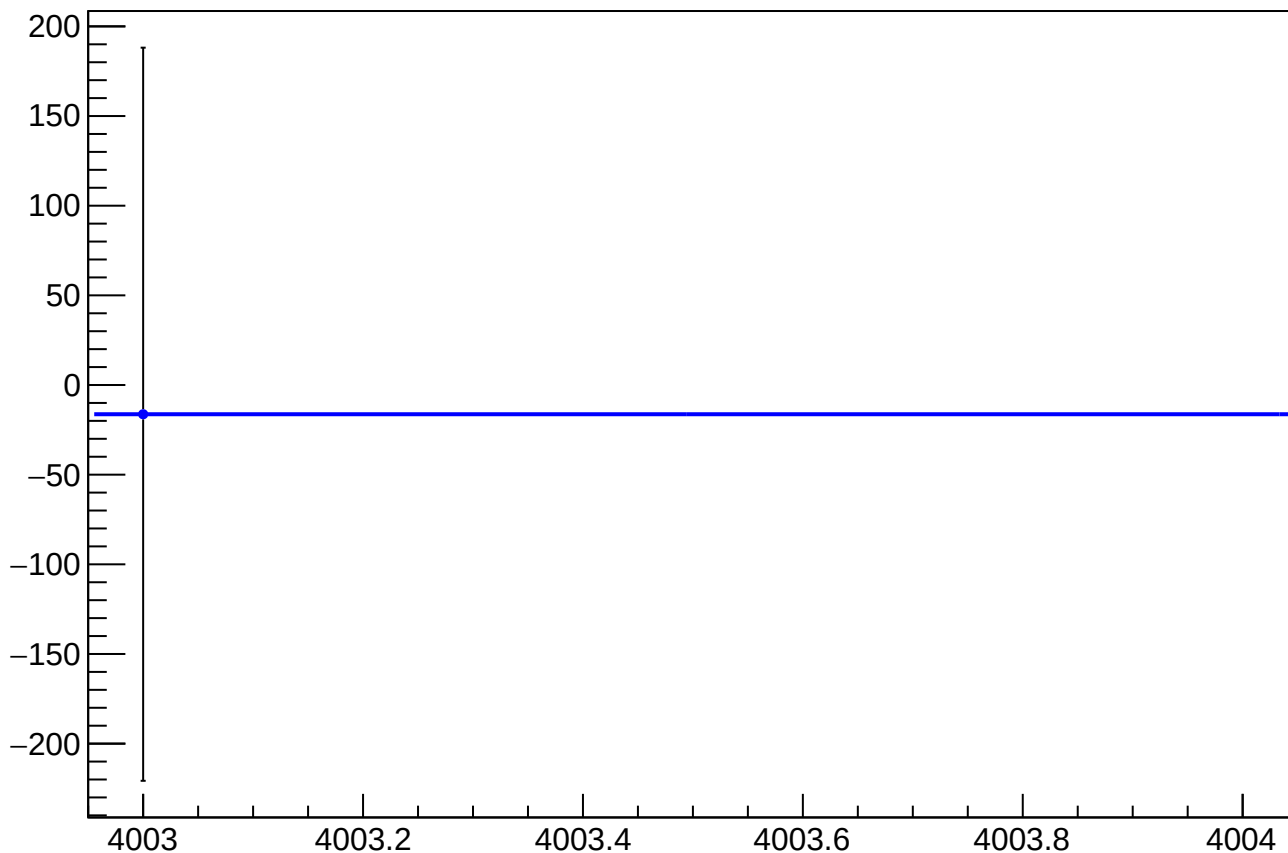
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: -16.299+/-204.425 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

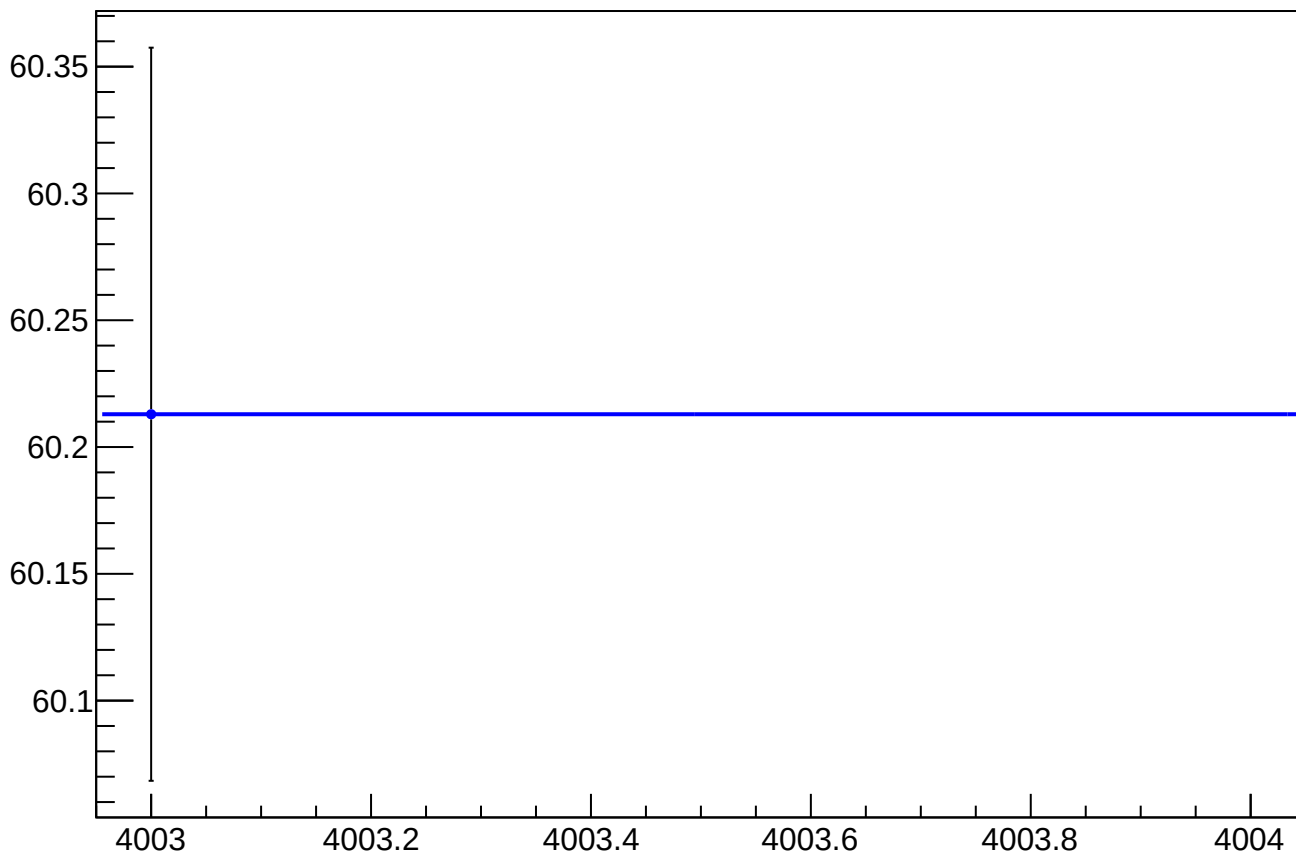
Right: -16.299+/-204.425 χ^2/NDF : 0.0/0

In: -16.299+/-204.425 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -16.299+/-204.425 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 60.213+/-0.145 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

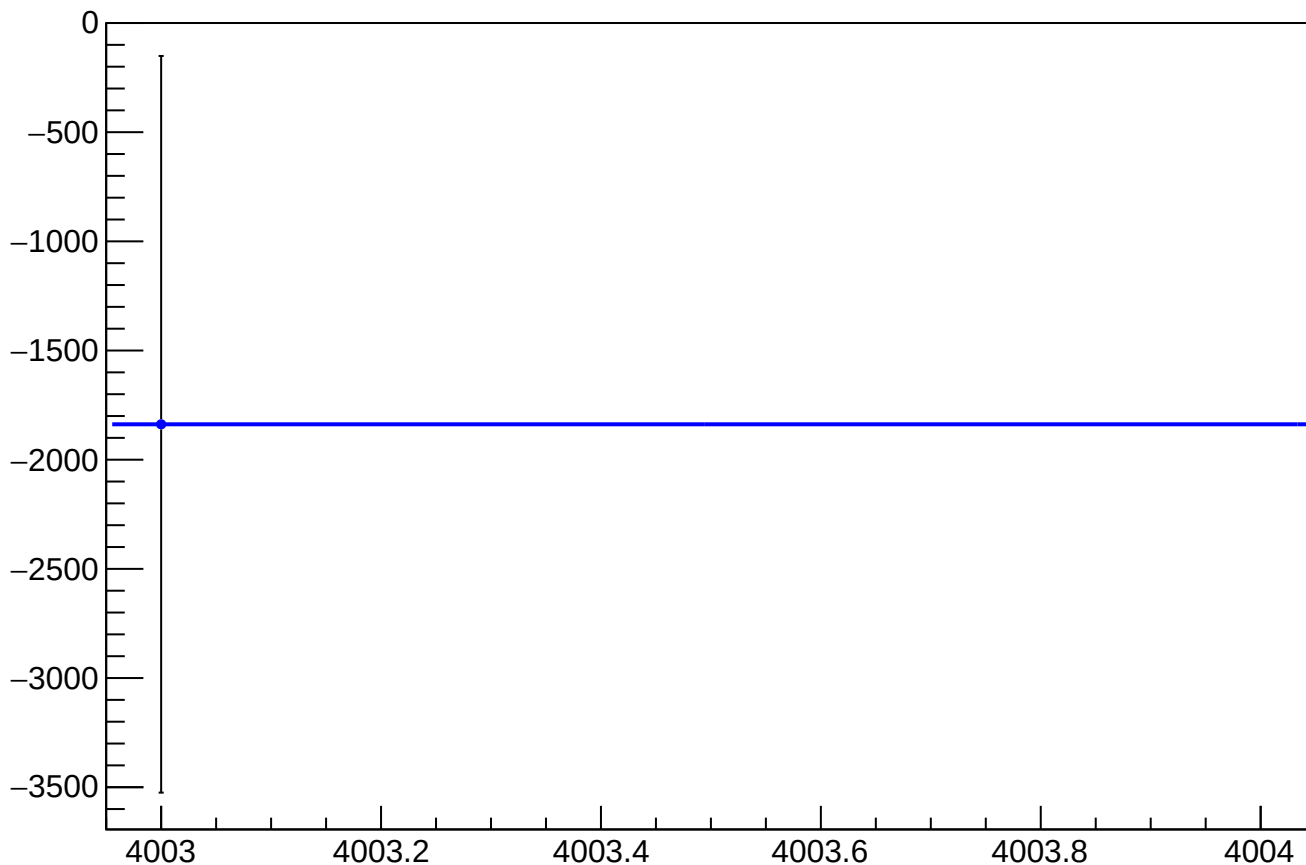
Right: 60.213+/-0.145 χ^2/NDF : 0.0/0

In: 60.213+/-0.145 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 60.213+/-0.145 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_reg_correction_mean vs Slug, Sign Corrected



Right In: -1837.850+/-1686.927 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

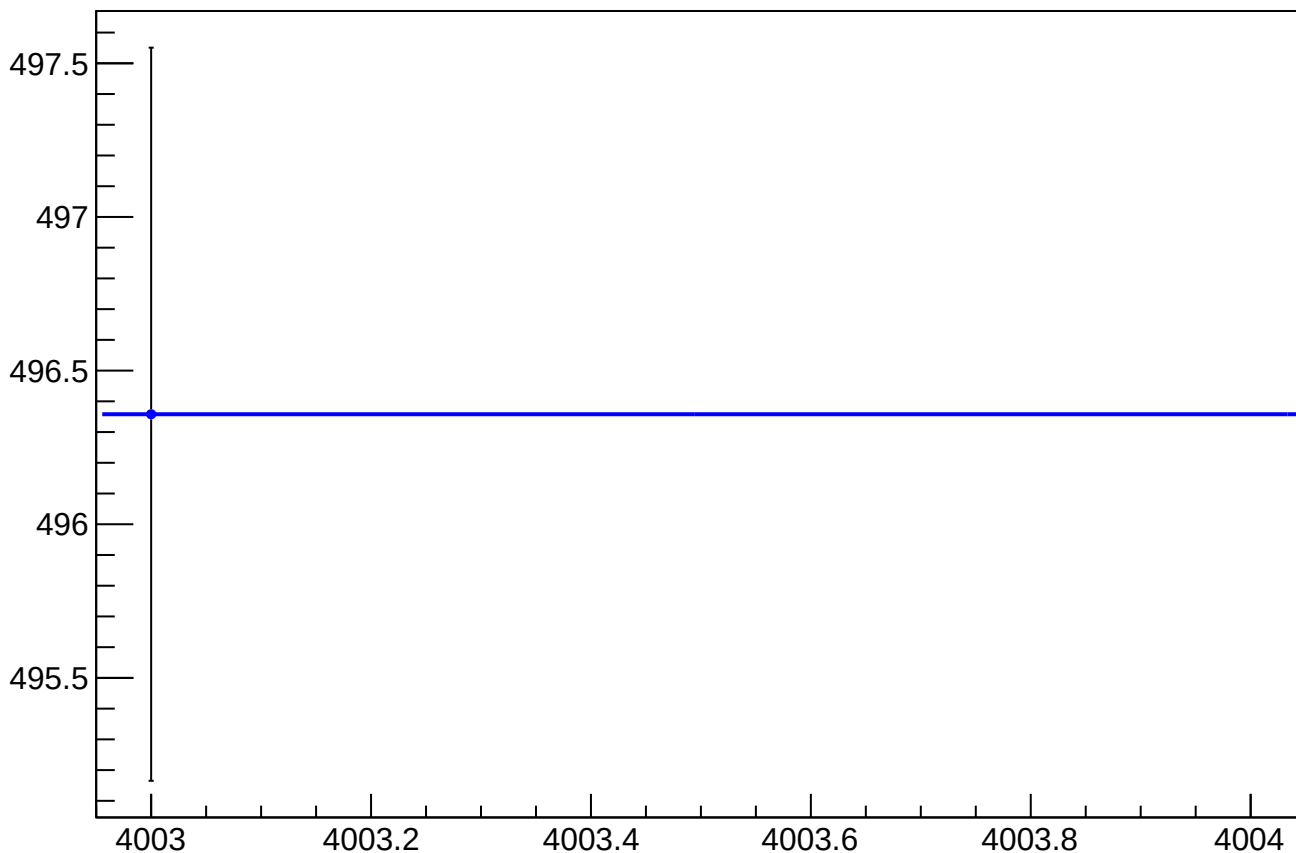
Right: -1837.850+/-1686.927 χ^2/NDF : 0.0/0

In: -1837.850+/-1686.927 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1837.850+/-1686.927 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_reg_correction_rms vs Slug, Sign Corrected



Right In: 496.358 $\pm$ 1.193 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

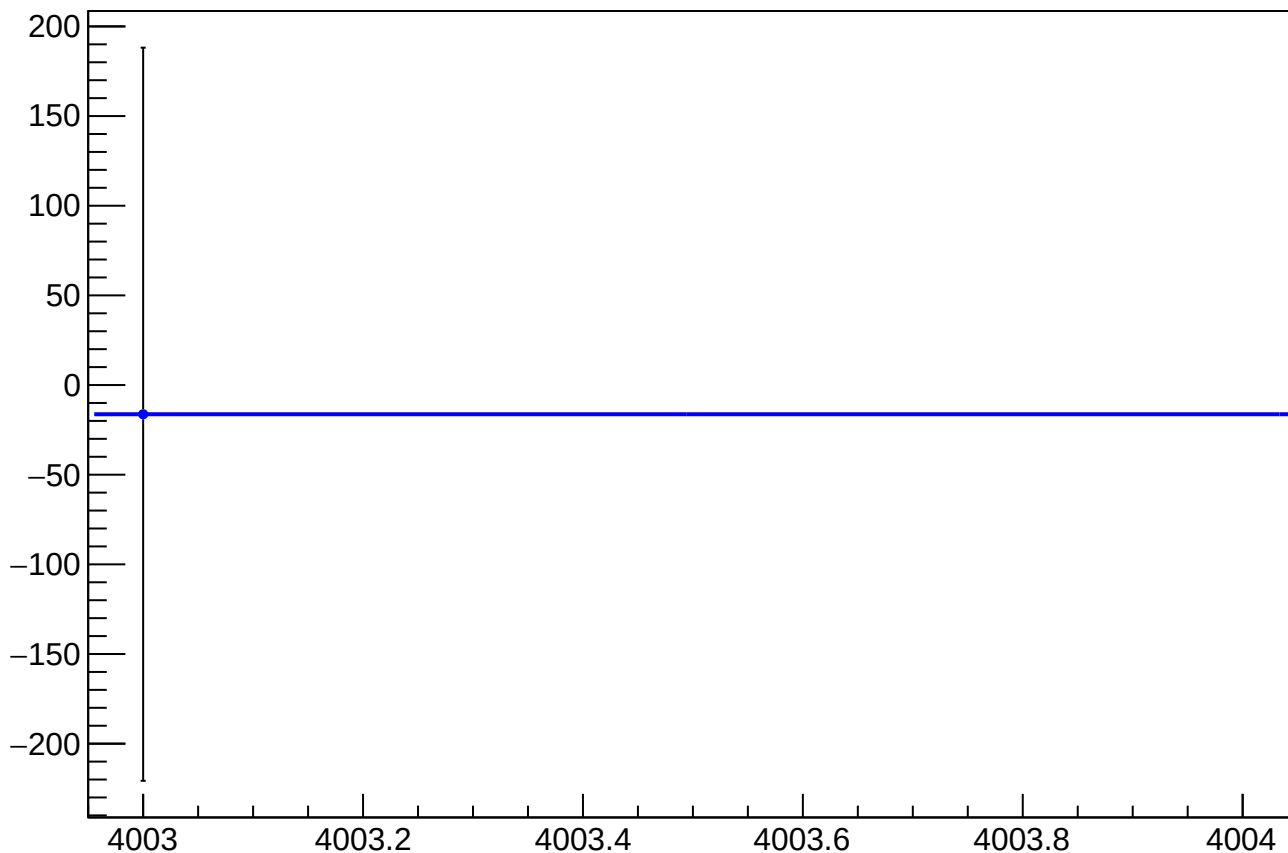
Right: 496.358 $\pm$ 1.193 χ^2 /NDF: 0.0/0

In: 496.358 $\pm$ 1.193 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 496.358 $\pm$ 1.193 χ^2 /NDF: 0.0/0

cor_asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: -16.281 ± 204.425 χ^2/NDF : 0.0/0

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

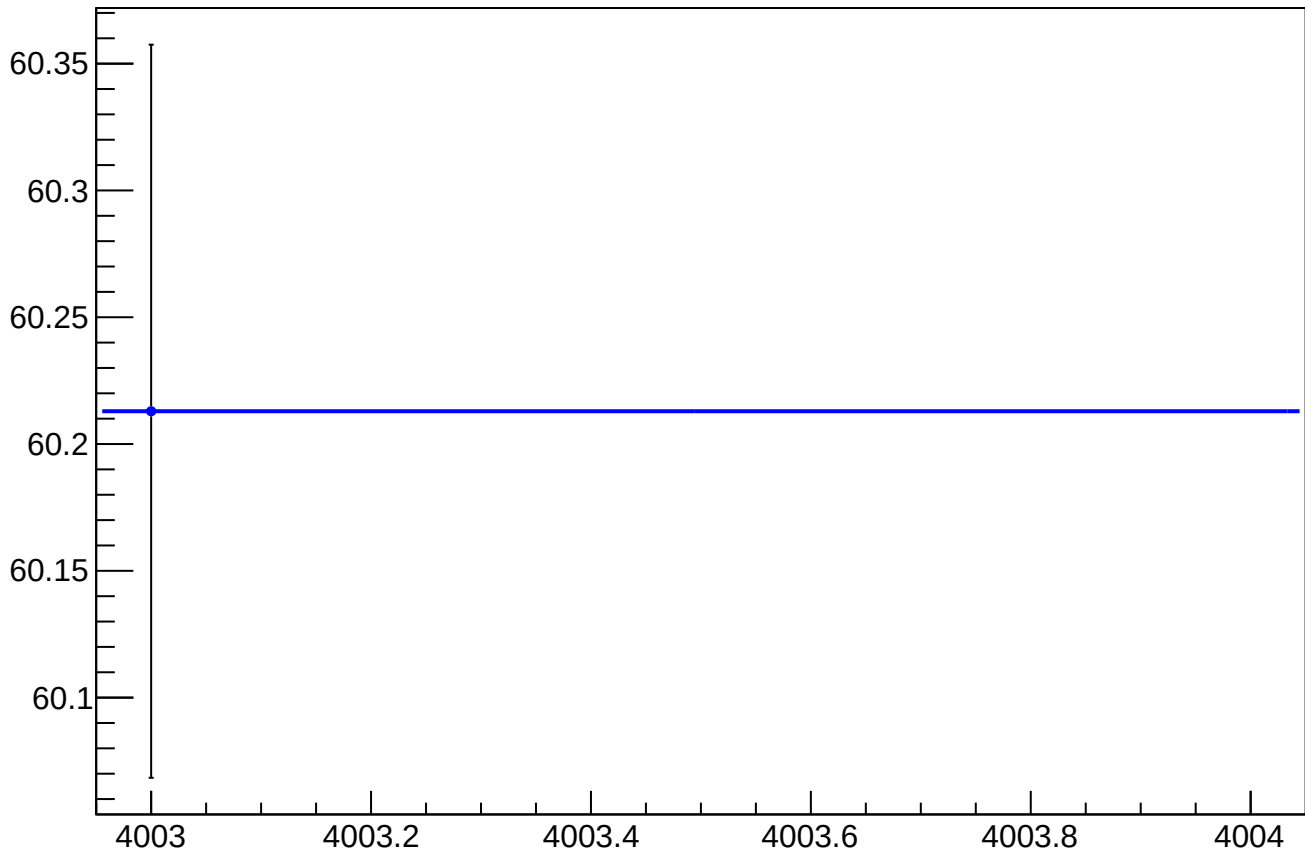
Right: -16.281 ± 204.425 χ^2/NDF : 0.0/0

In: -16.281 ± 204.425 χ^2/NDF : 0.0/0

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -16.281 ± 204.425 χ^2/NDF : 0.0/0

cor_asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 60.213+/-0.145 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

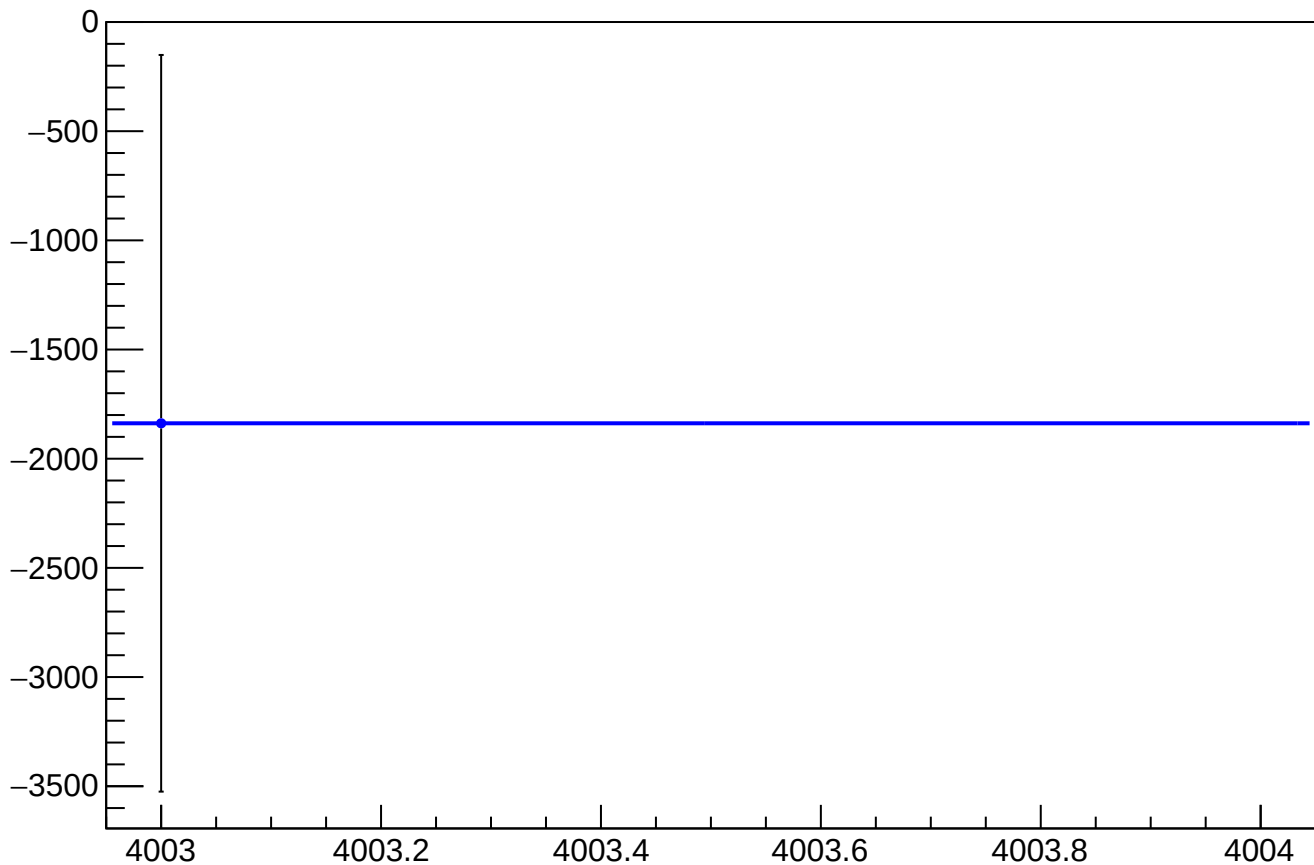
Right: 60.213+/-0.145 χ^2/NDF : 0.0/0

In: 60.213+/-0.145 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 60.213+/-0.145 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_cor_correction_mean vs Slug, Sign Corrected



Right In: -1837.813+/-1686.925 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

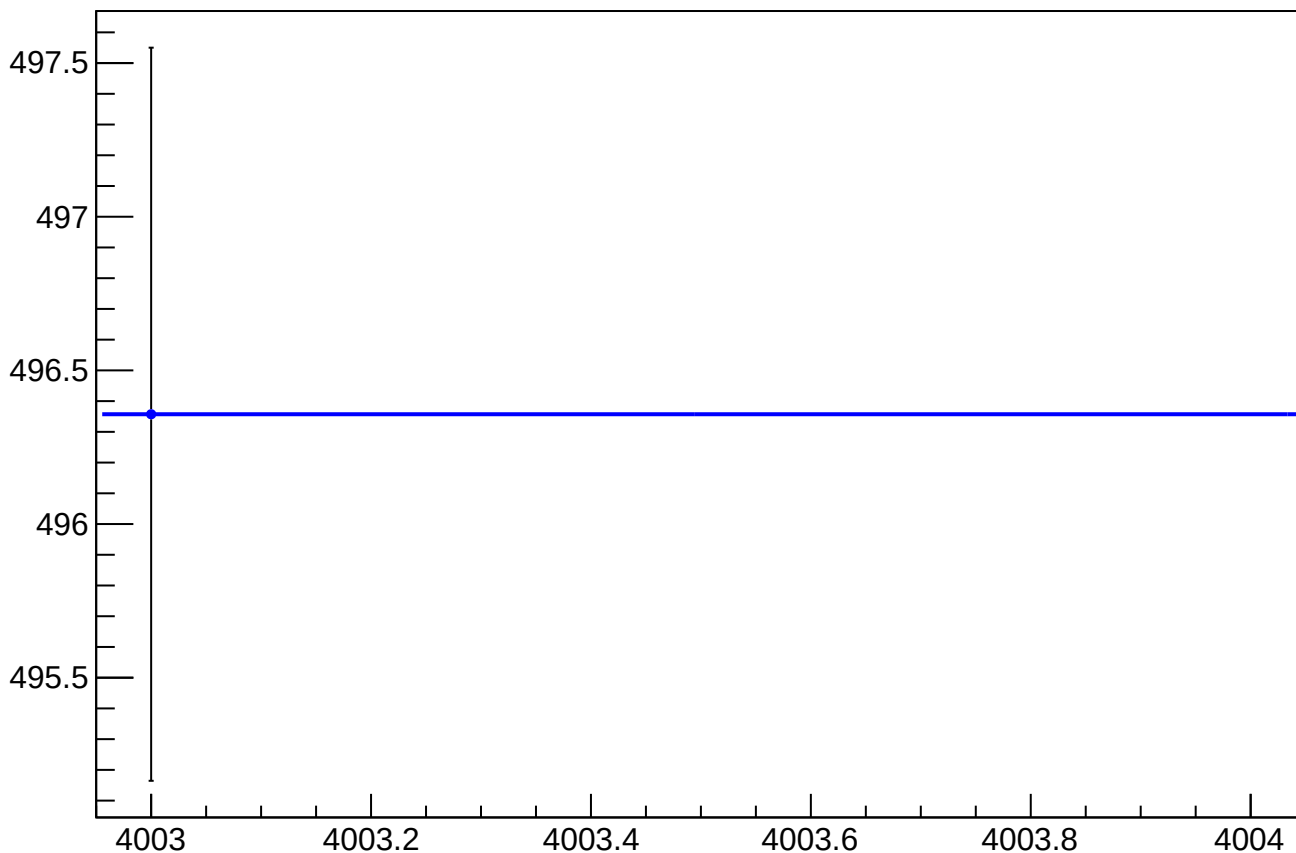
Right: -1837.813+/-1686.925 χ^2/NDF : 0.0/0

In: -1837.813+/-1686.925 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1837.813+/-1686.925 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_cor_correction_rms vs Slug, Sign Corrected



Right In: 496.357 $\pm$ 1.193 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

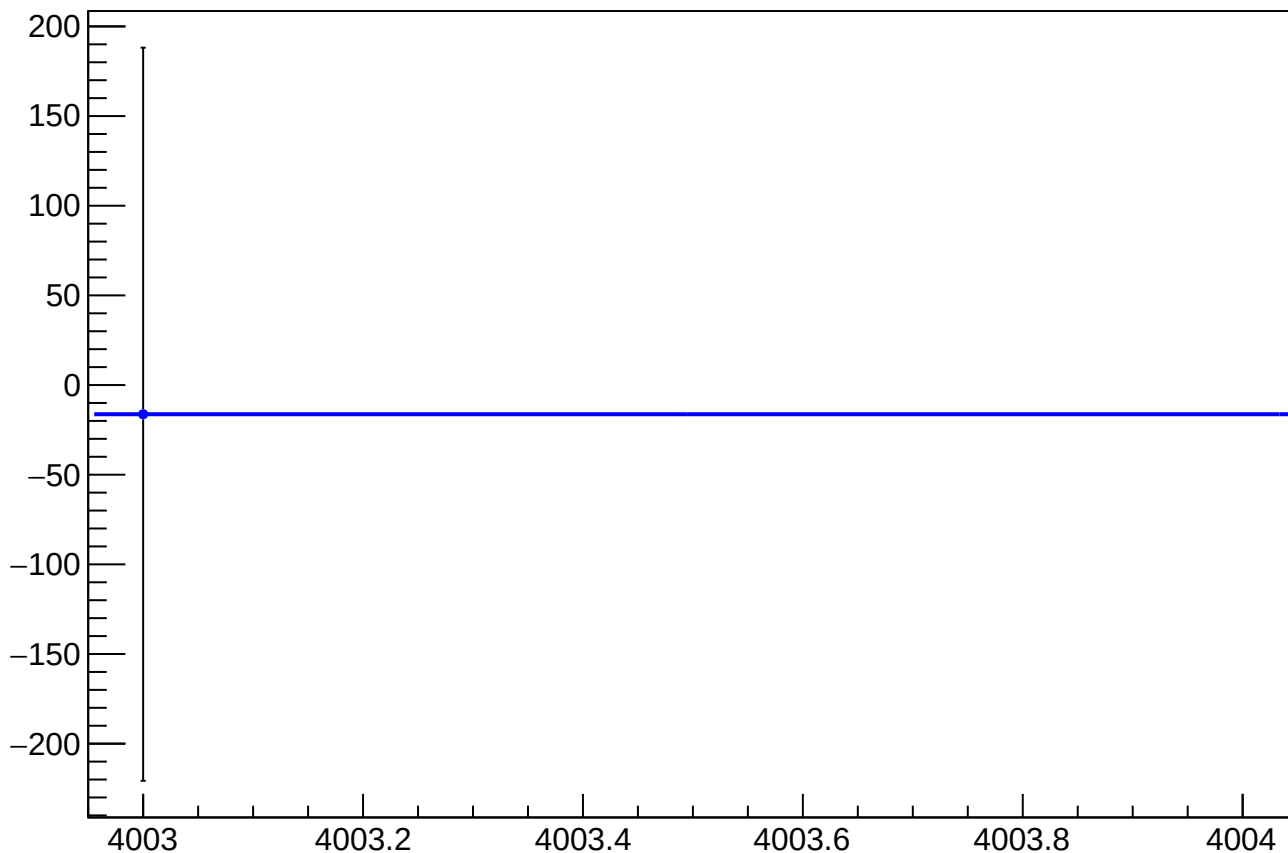
Right: 496.357 $\pm$ 1.193 χ^2 /NDF: 0.0/0

In: 496.357 $\pm$ 1.193 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 496.357 $\pm$ 1.193 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: -16.281+/-204.425 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

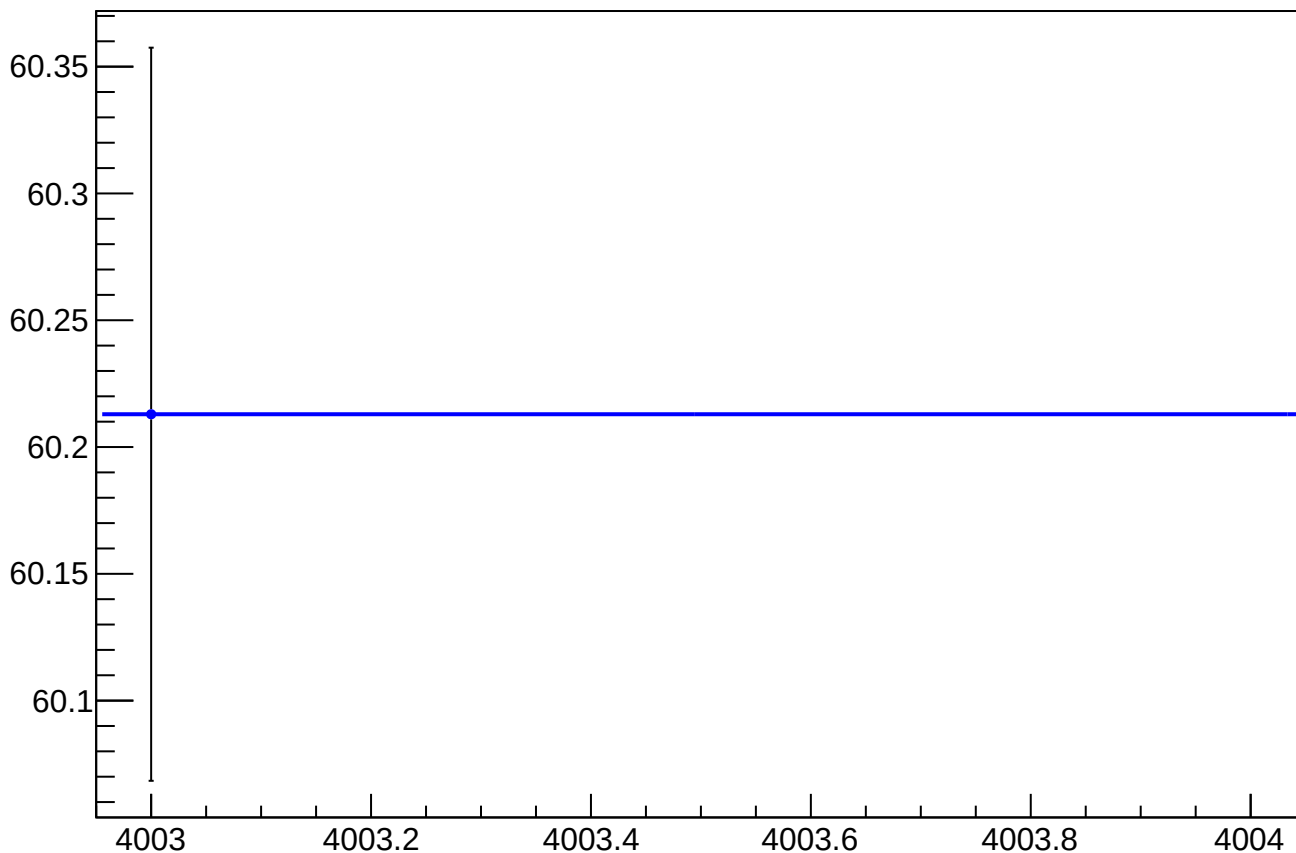
Right: -16.281+/-204.425 χ^2/NDF : 0.0/0

In: -16.281+/-204.425 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -16.281+/-204.425 χ^2/NDF : 0.0/0

eigen_cor_asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 60.213+/-0.145 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

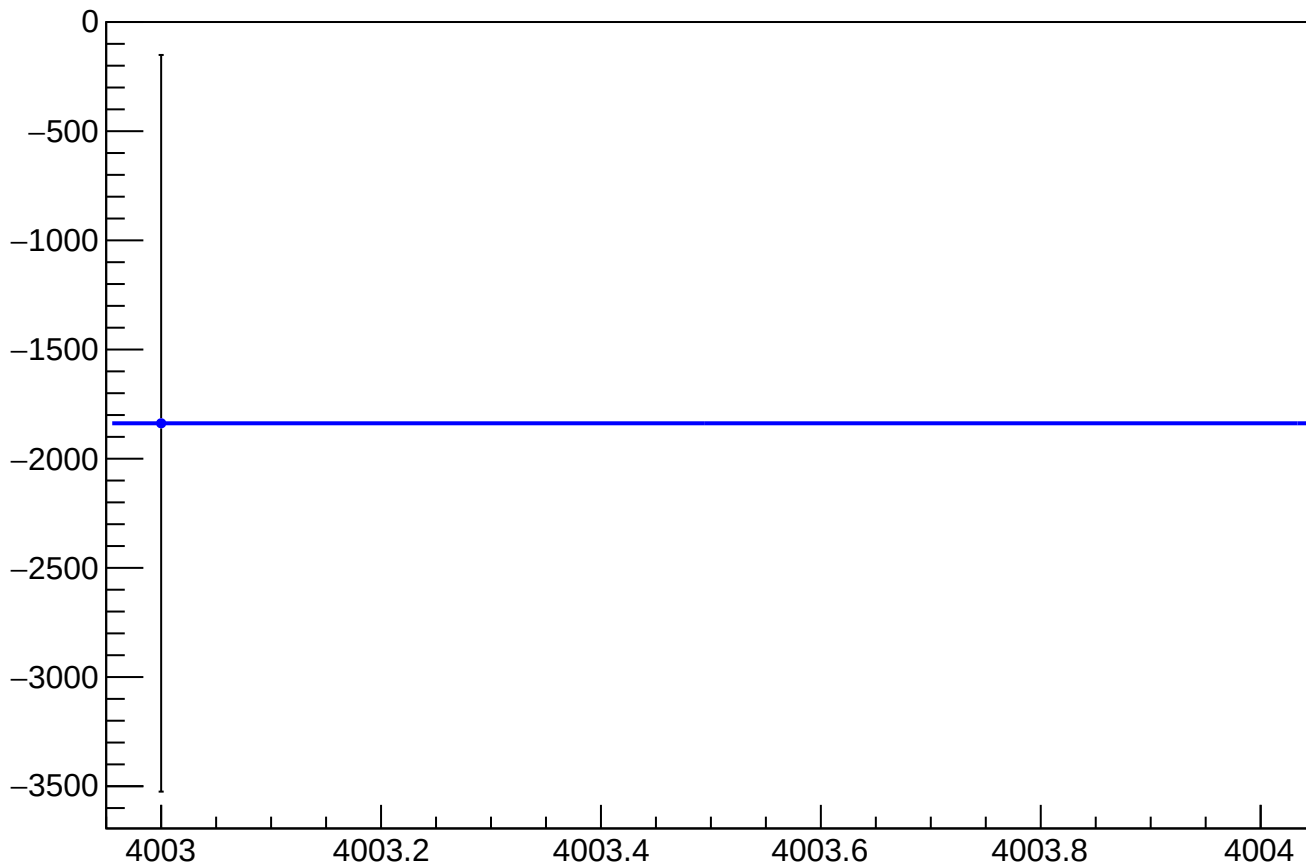
Right: 60.213+/-0.145 χ^2/NDF : 0.0/0

In: 60.213+/-0.145 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 60.213+/-0.145 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_eigen_cor_correction_mean vs Slug, Sign Corrected



Right In: -1837.813+/-1686.925 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

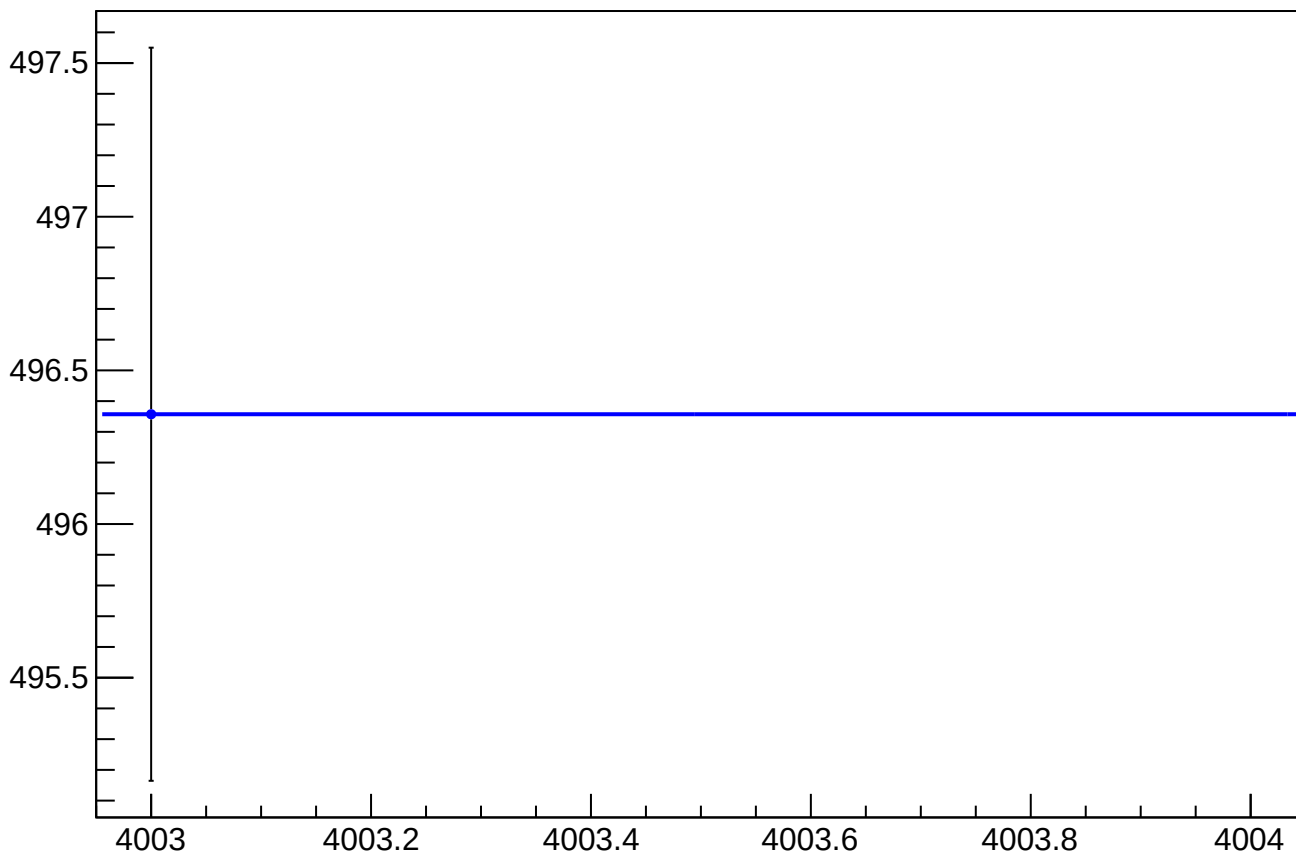
Right: -1837.813+/-1686.925 χ^2/NDF : 0.0/0

In: -1837.813+/-1686.925 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1837.813+/-1686.925 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_eigen_cor_correction_rms vs Slug, Sign Corrected



Right In: 496.357 $\pm$ 1.193 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

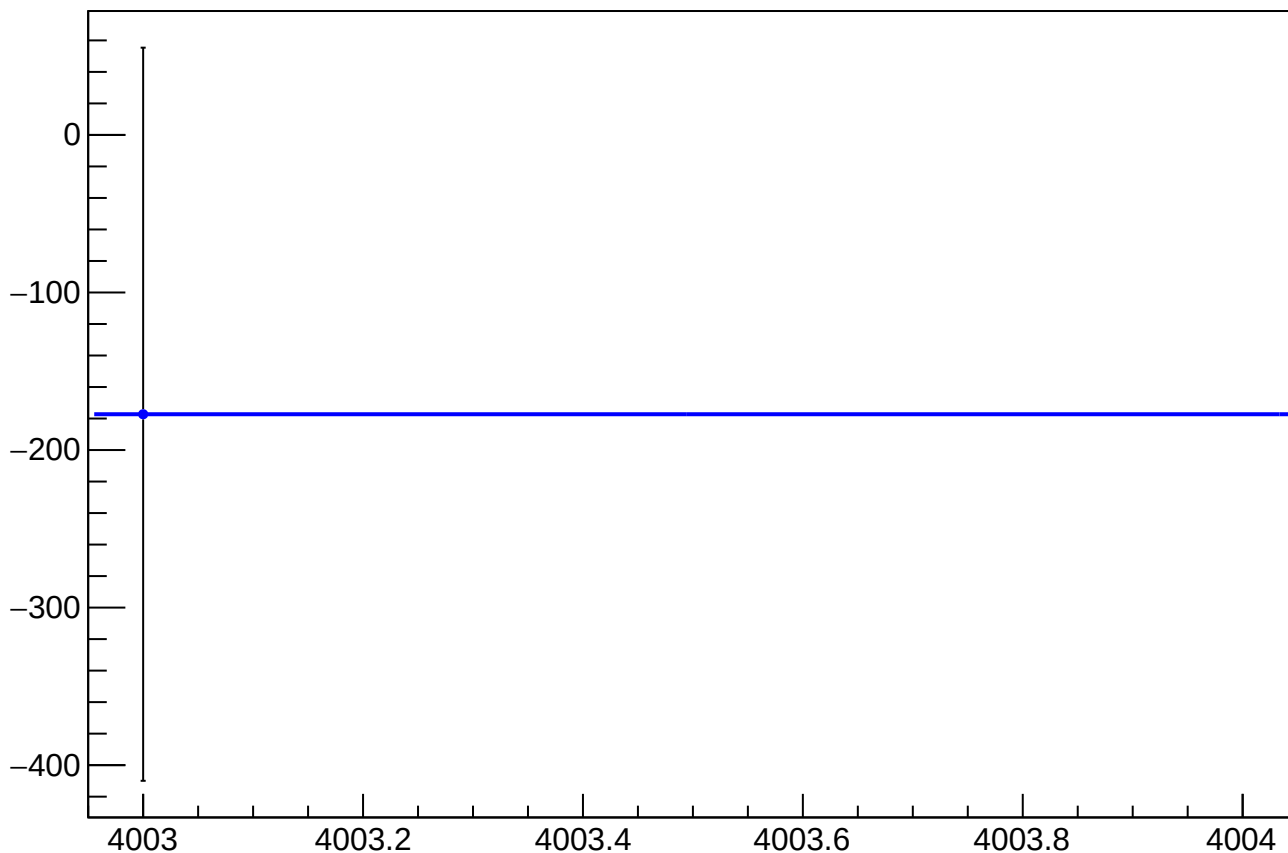
Right: 496.357 $\pm$ 1.193 χ^2 /NDF: 0.0/0

In: 496.357 $\pm$ 1.193 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 496.357 $\pm$ 1.193 χ^2 /NDF: 0.0/0

dit_asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: -177.275+/-232.660 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

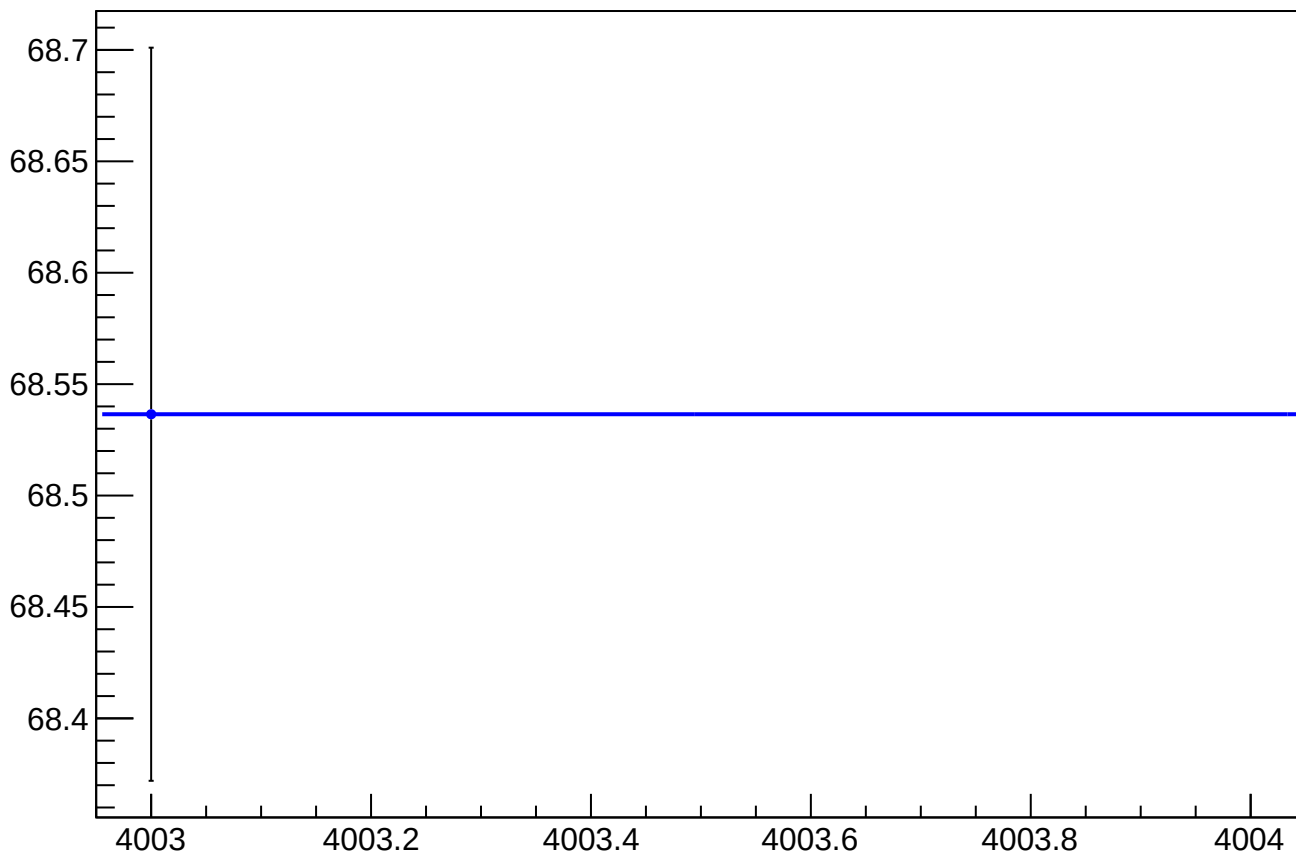
Right: -177.275+/-232.660 χ^2 /NDF: 0.0/0

In: -177.275+/-232.660 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -177.275+/-232.660 χ^2 /NDF: 0.0/0

dit_asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 68.536 $\pm$ 0.165 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

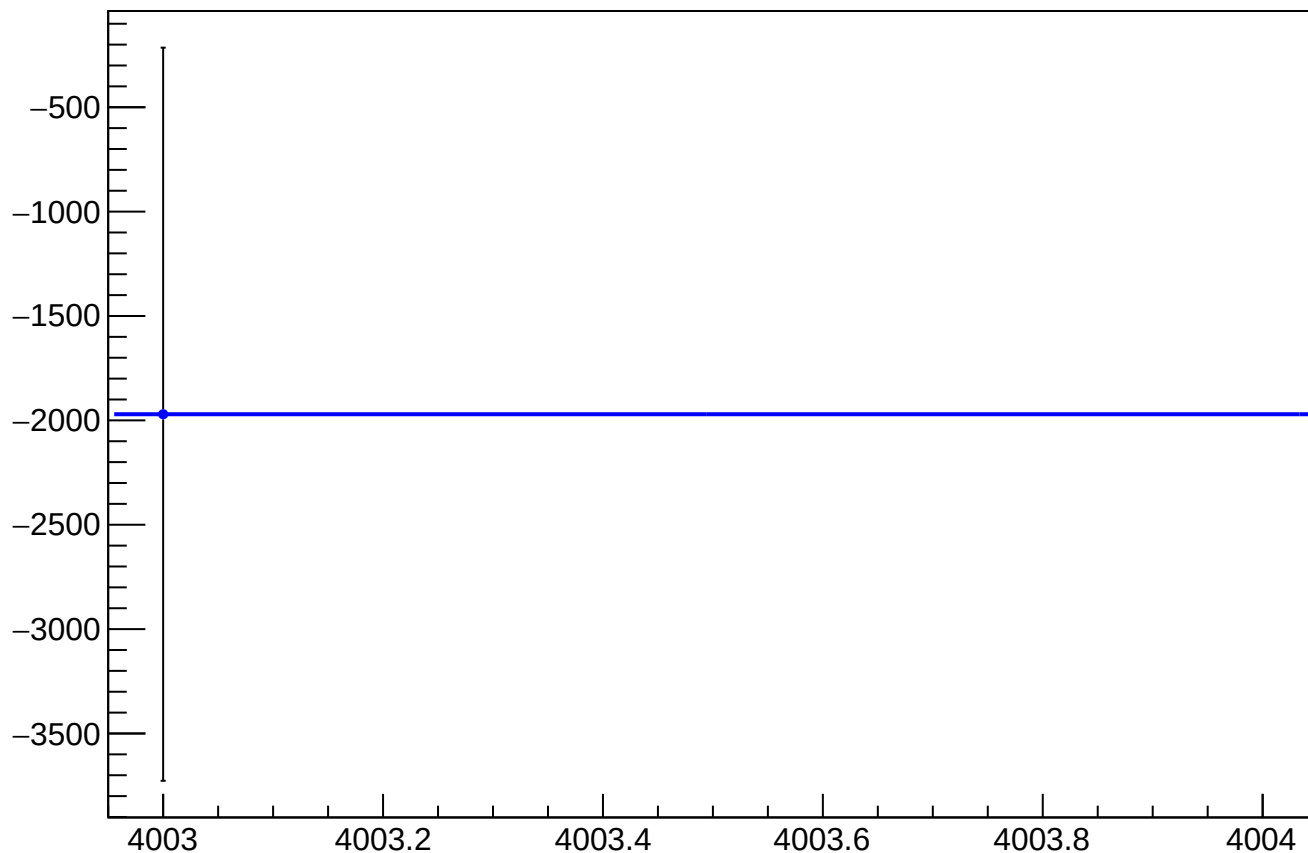
Right: 68.536 $\pm$ 0.165 χ^2 /NDF: 0.0/0

In: 68.536 $\pm$ 0.165 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 68.536 $\pm$ 0.165 χ^2 /NDF: 0.0/0

asym_sam_15_26_dd_dit_correction_mean vs Slug, Sign Corrected



Right In: -1970.634+/-1755.995 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

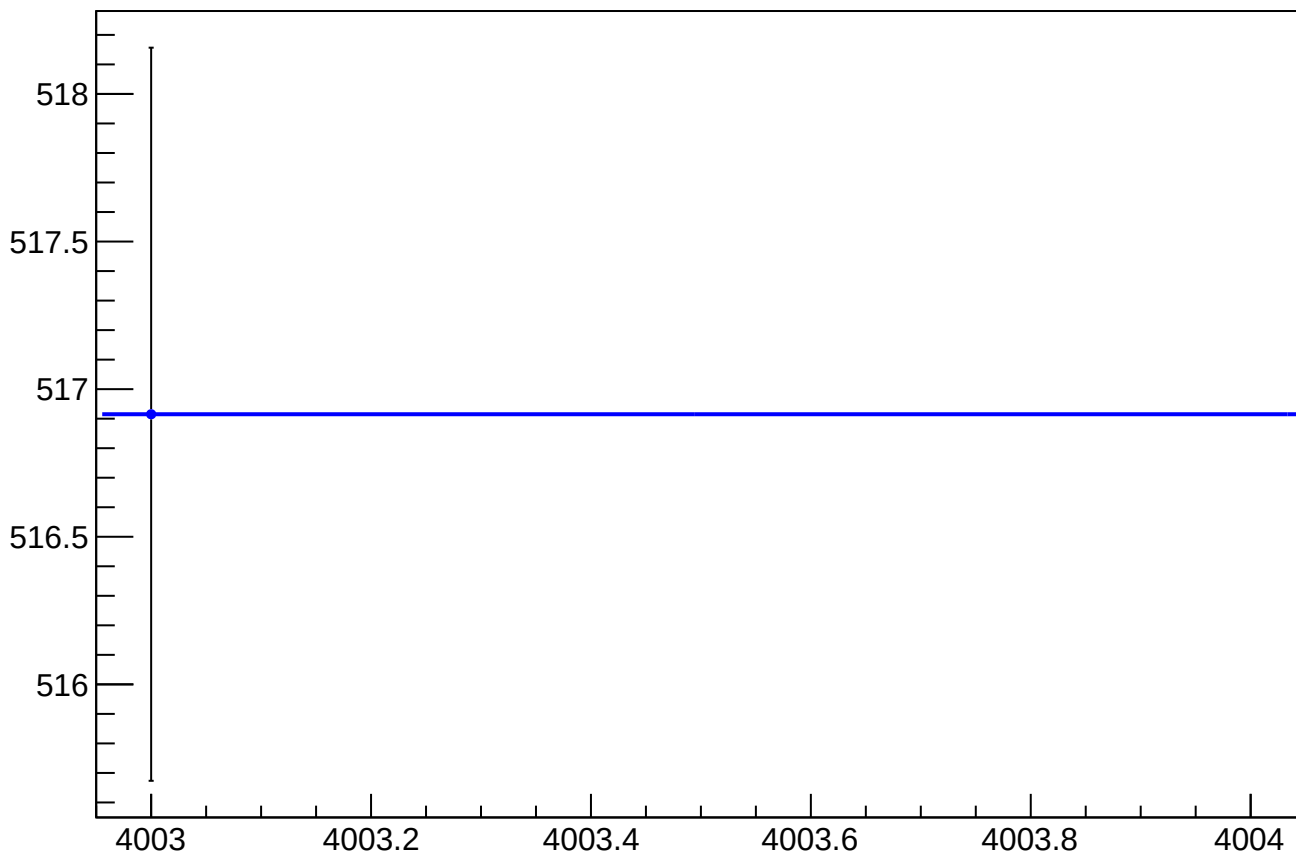
Right: -1970.634+/-1755.995 χ^2/NDF : 0.0/0

In: -1970.634+/-1755.995 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1970.634+/-1755.995 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_dit_correction_rms vs Slug, Sign Corrected



Right In: 516.915 $\pm$ 1.242 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

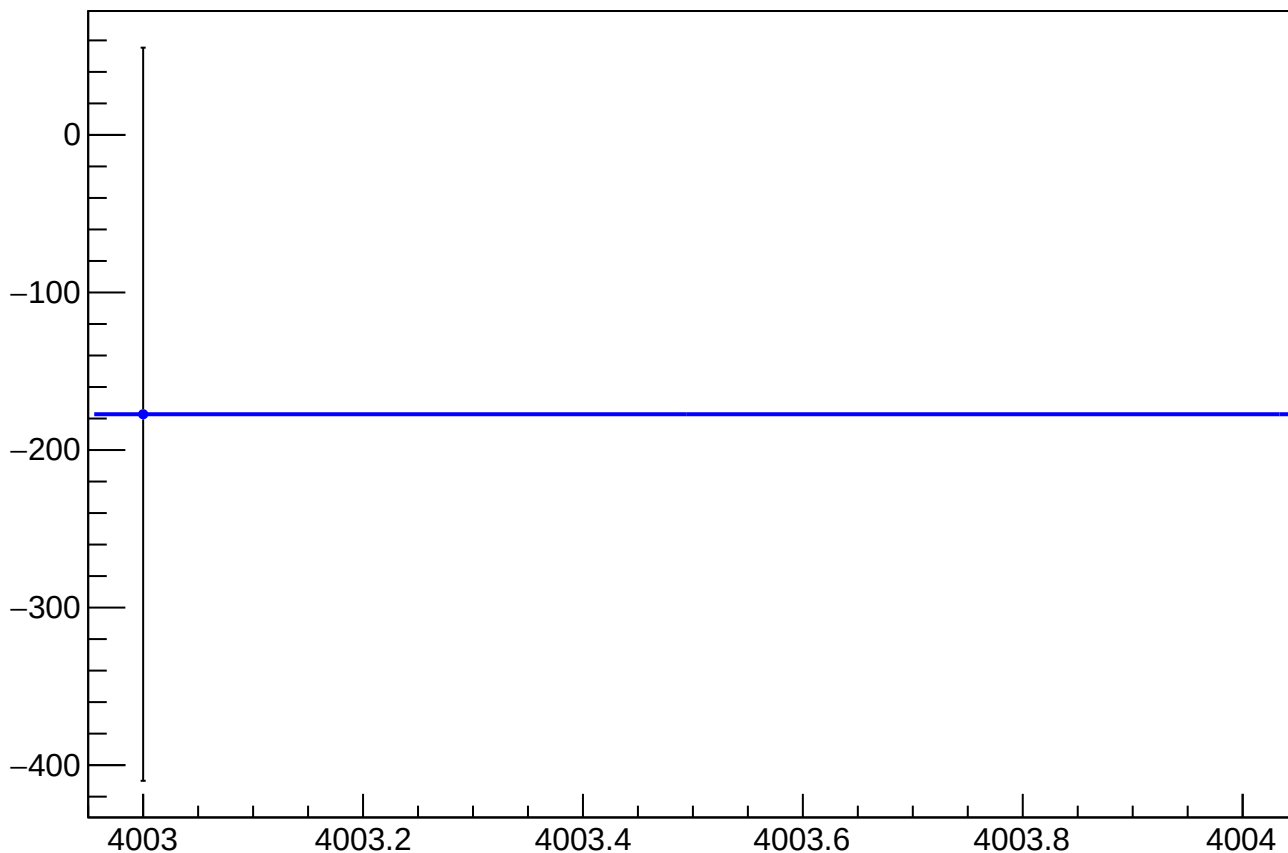
Right: 516.915 $\pm$ 1.242 χ^2 /NDF: 0.0/0

In: 516.915 $\pm$ 1.242 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 516.915 $\pm$ 1.242 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: -177.279+/-232.660 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

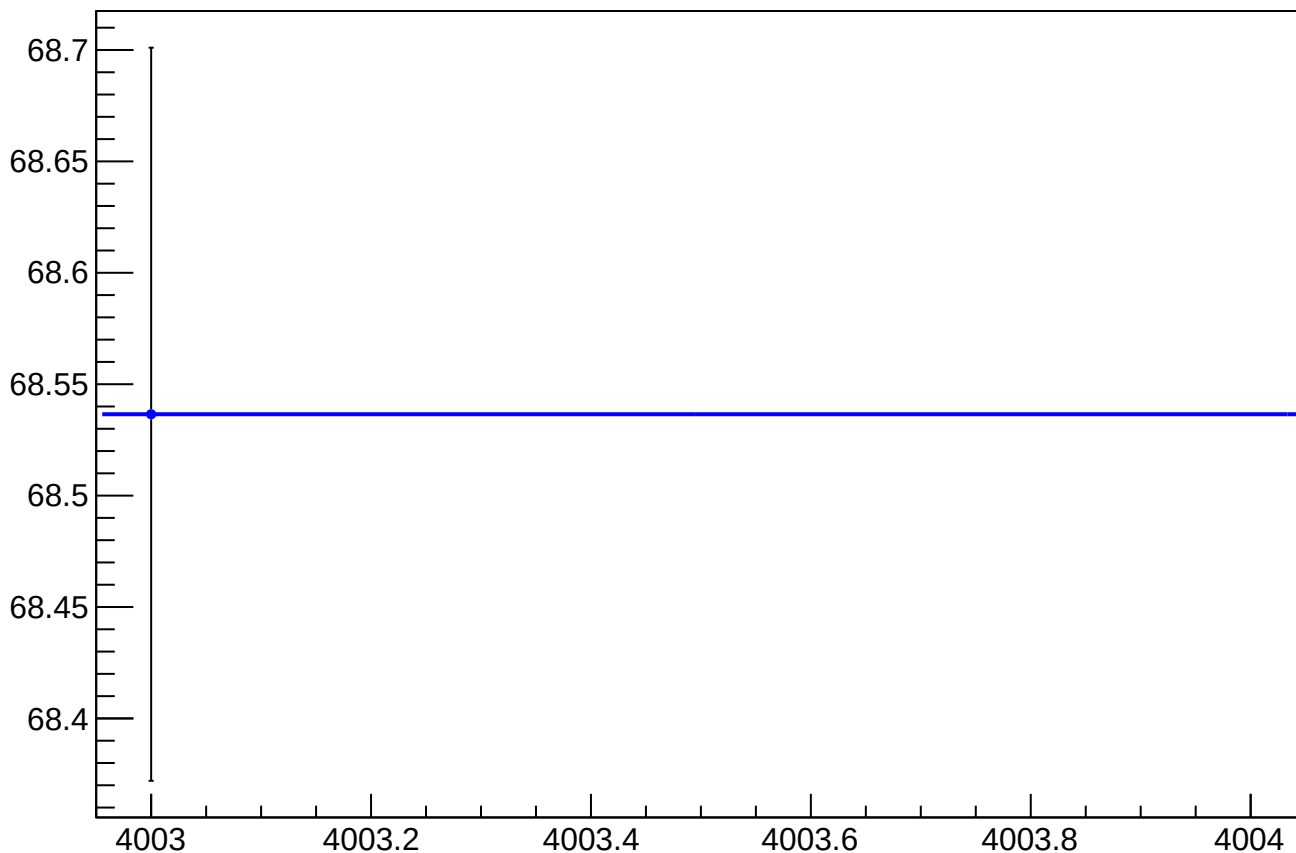
Right: -177.279+/-232.660 χ^2/NDF : 0.0/0

In: -177.279+/-232.660 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -177.279+/-232.660 χ^2/NDF : 0.0/0

eigen_dit_asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 68.537 $\pm$ 0.165 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

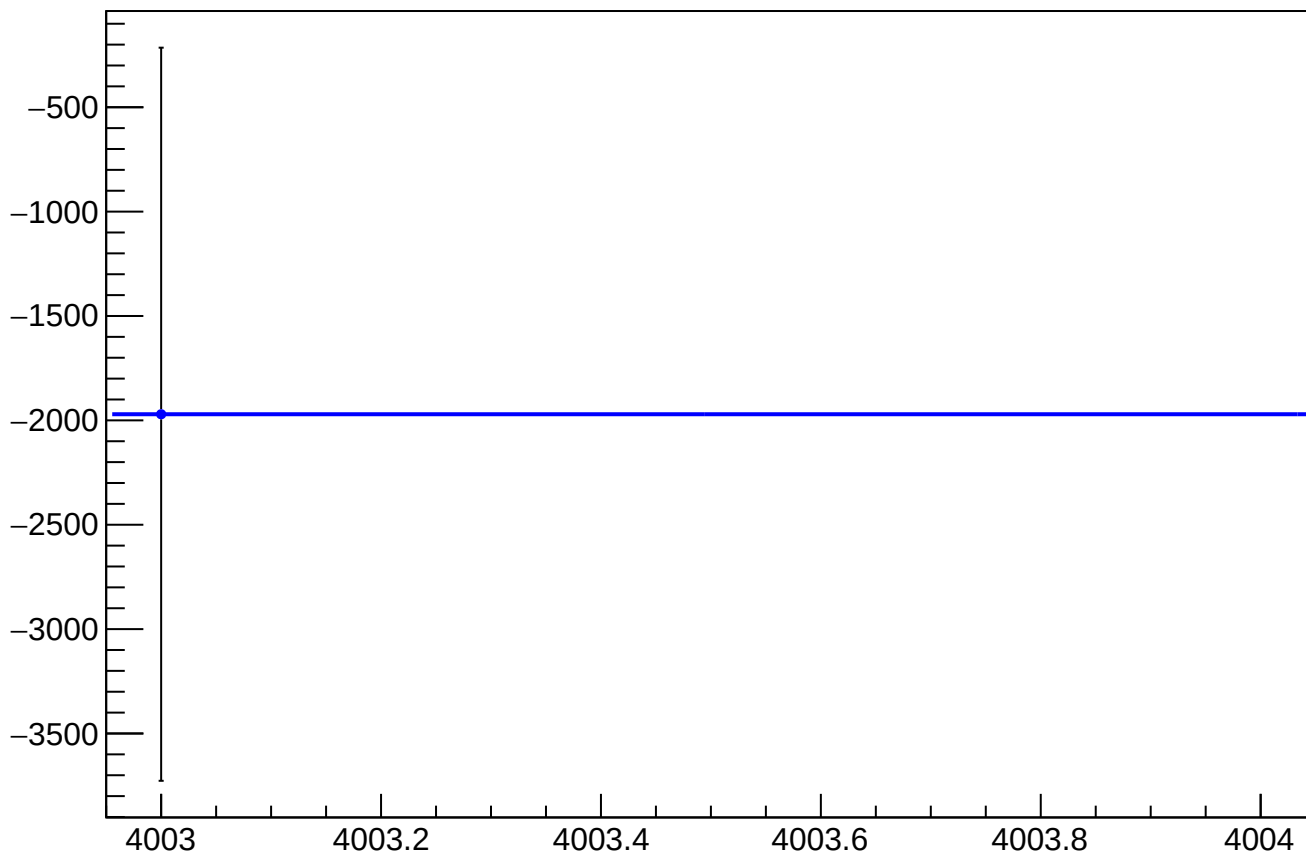
Right: 68.537 $\pm$ 0.165 χ^2 /NDF: 0.0/0

In: 68.537 $\pm$ 0.165 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 68.537 $\pm$ 0.165 χ^2 /NDF: 0.0/0

asym_sam_15_26_dd_eigen_dit_correction_mean vs Slug, Sign Corrected



Right In: -1970.639+/-1755.999 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

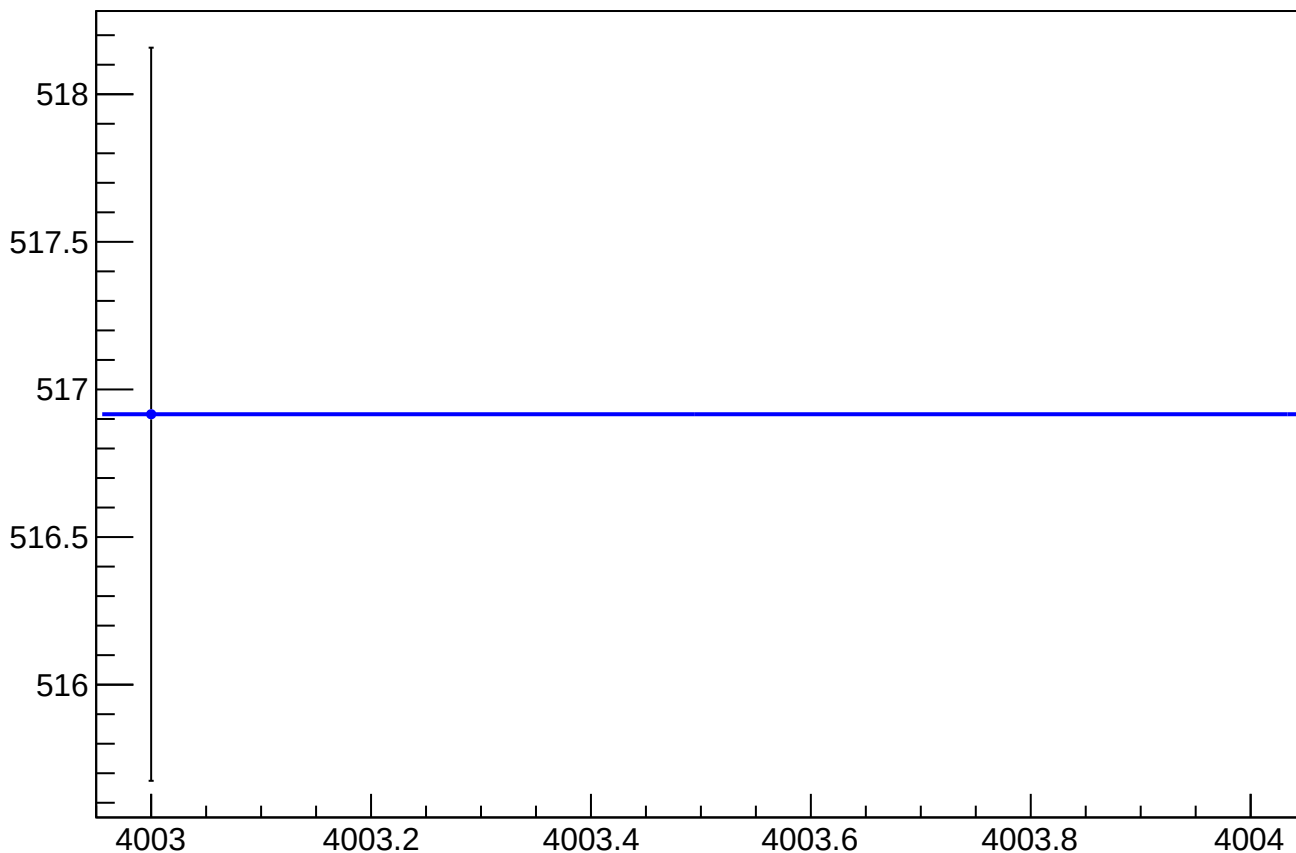
Right: -1970.639+/-1755.999 χ^2/NDF : 0.0/0

In: -1970.639+/-1755.999 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1970.639+/-1755.999 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_eigen_dit_correction_rms vs Slug, Sign Corrected



Right In: 516.916 $\pm$ 1.242 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

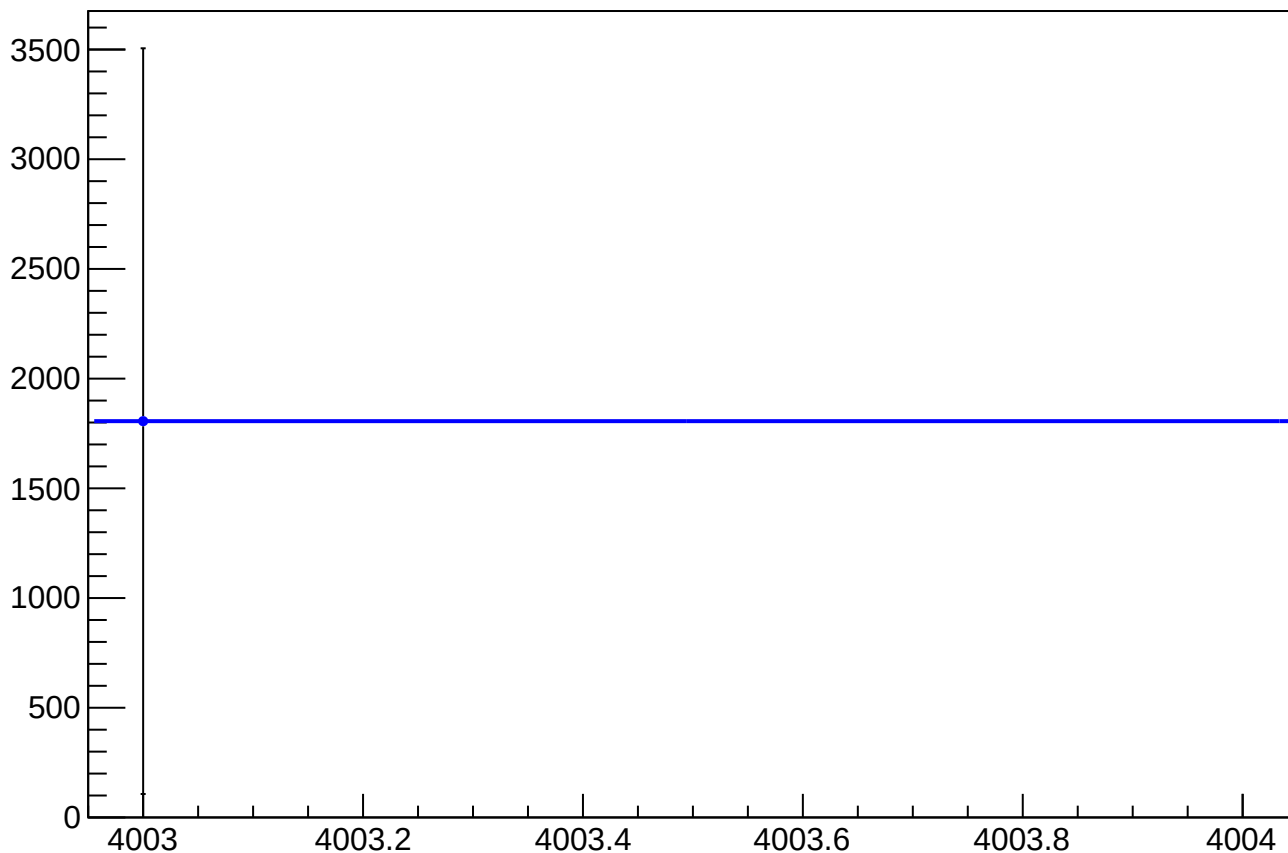
Right: 516.916 $\pm$ 1.242 χ^2/NDF : 0.0/0

In: 516.916 $\pm$ 1.242 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 516.916 $\pm$ 1.242 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: 1806.228+/-1699.325 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

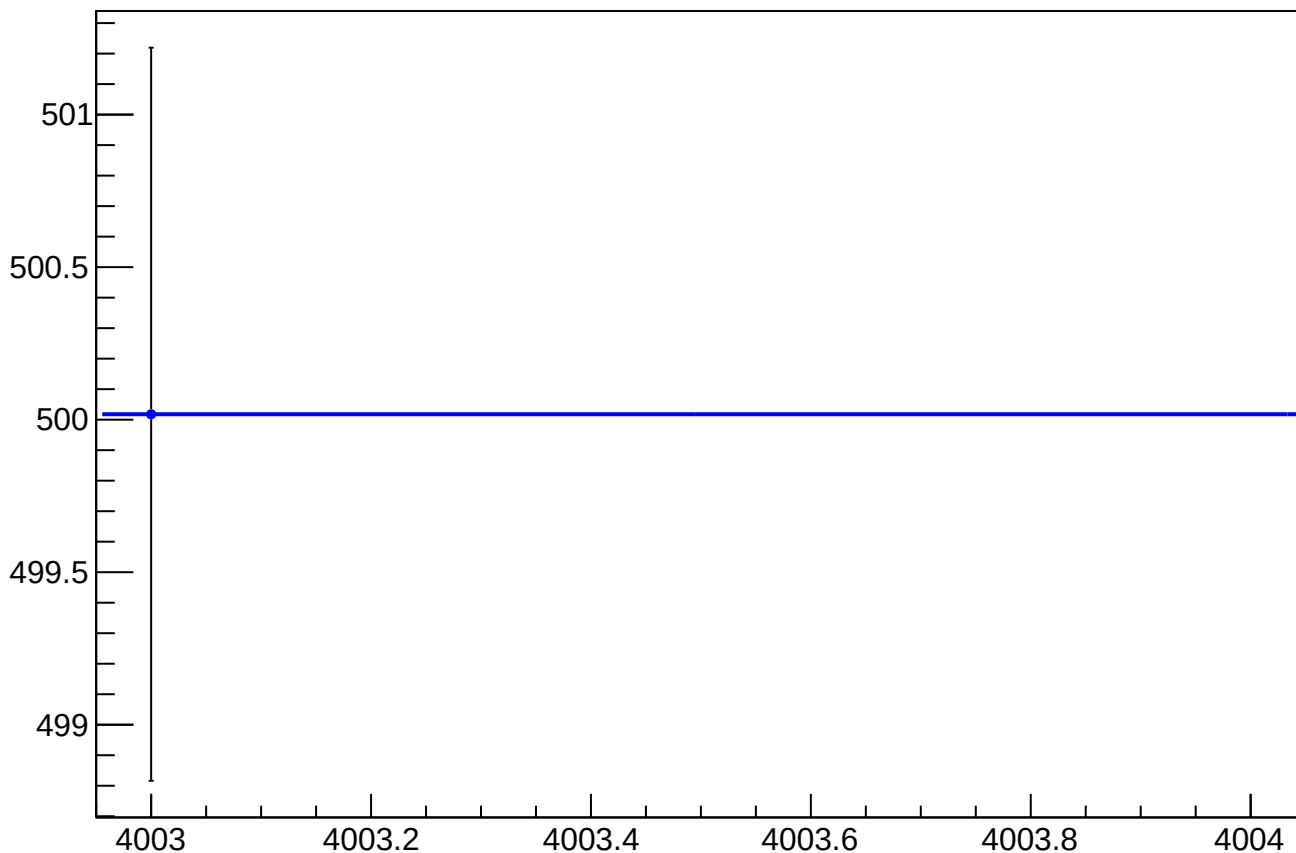
Right: 1806.228+/-1699.325 χ^2/NDF : 0.0/0

In: 1806.228+/-1699.325 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1806.228+/-1699.325 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 500.018 $\pm$ 1.202 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

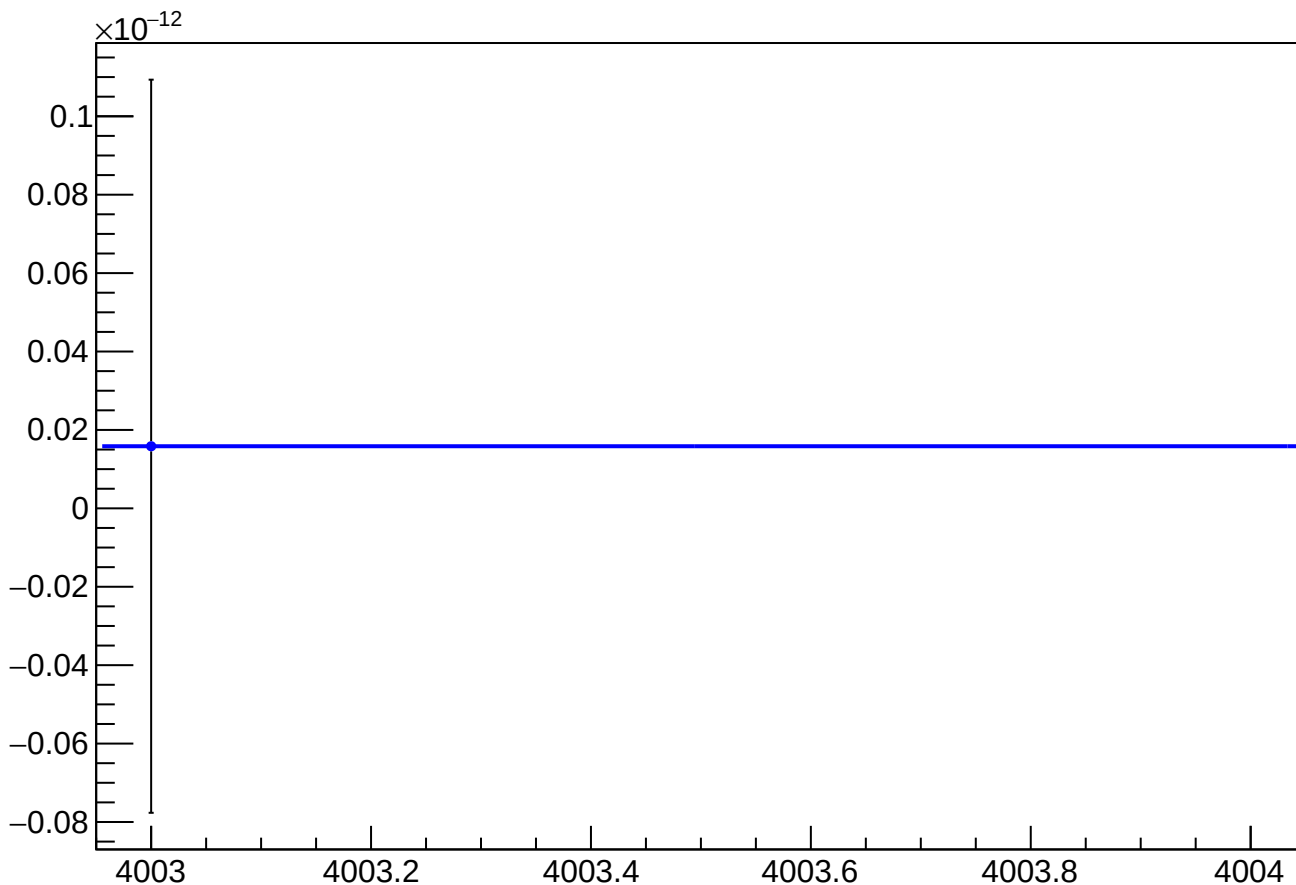
Right: 500.018 $\pm$ 1.202 χ^2 /NDF: 0.0/0

In: 500.018 $\pm$ 1.202 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 500.018 $\pm$ 1.202 χ^2 /NDF: 0.0/0

asym_sam_15_26_dd_reg_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

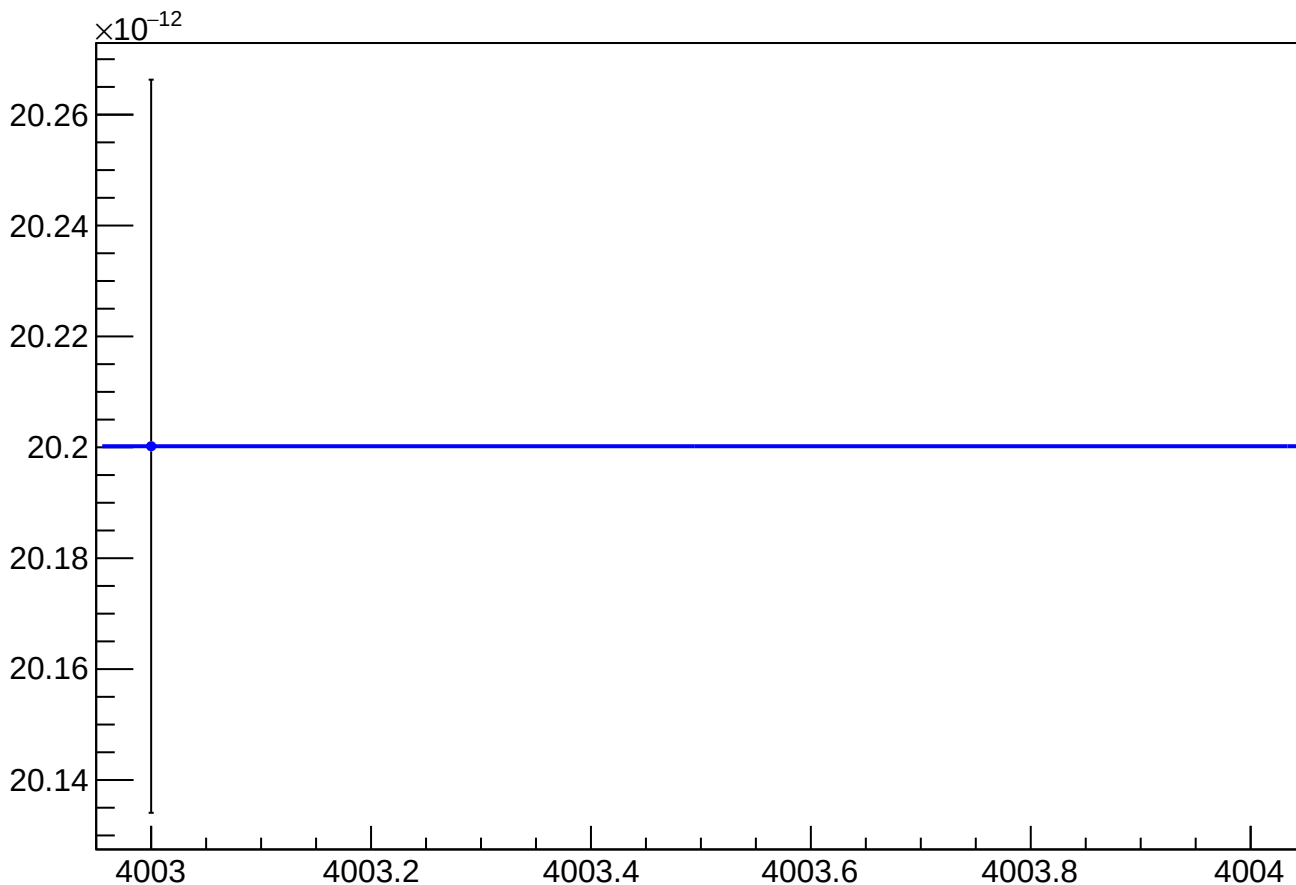
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_26_dd_reg_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

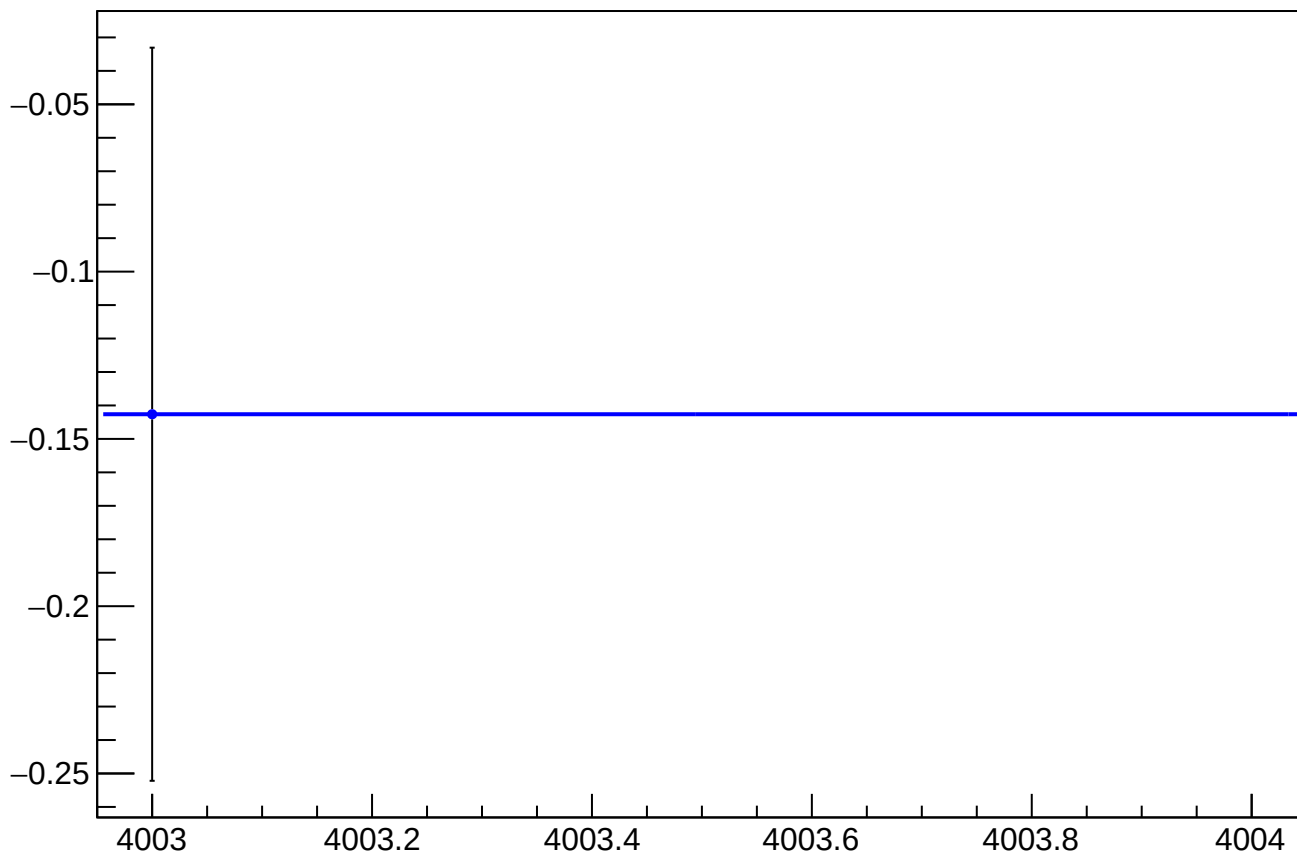
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.143+/-0.110 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

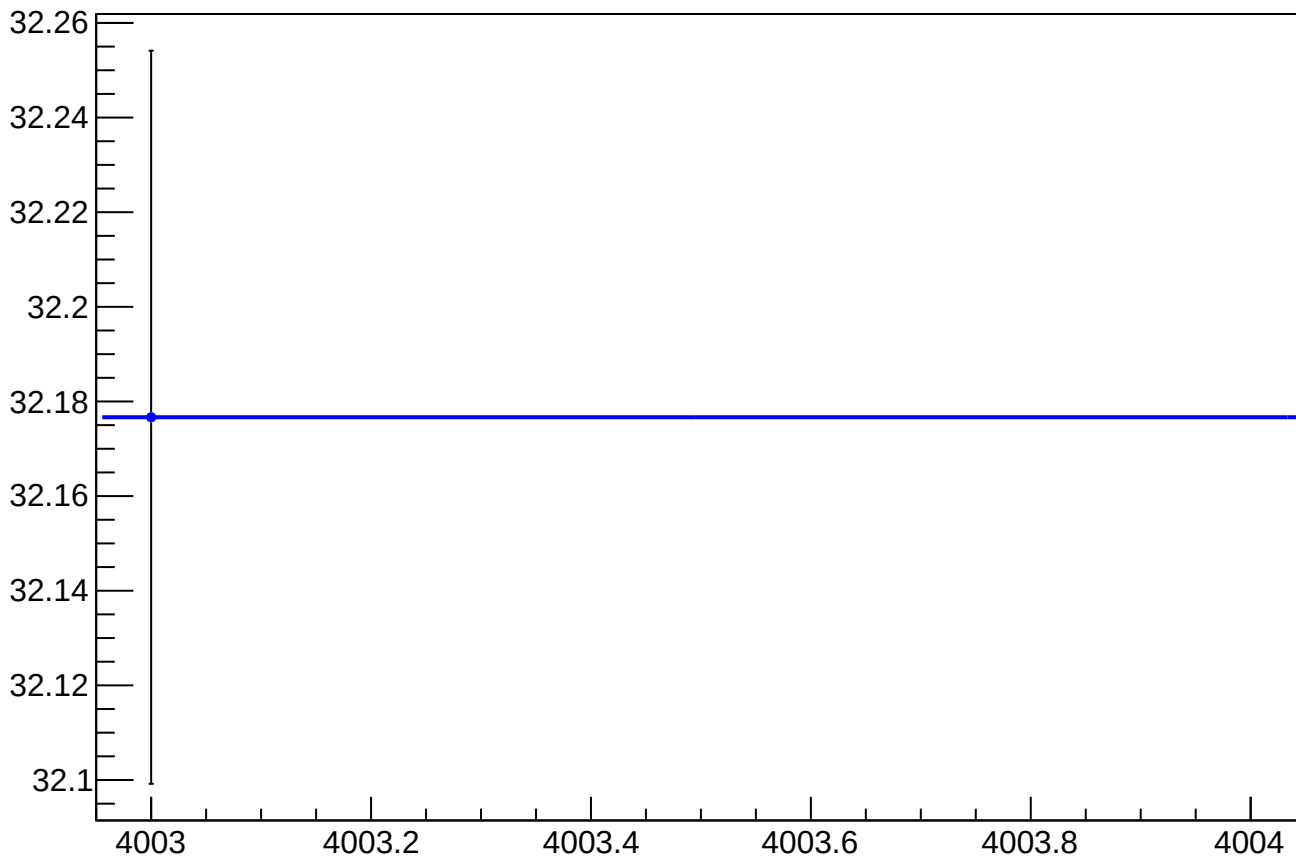
Right: -0.143+/-0.110 χ^2/NDF : 0.0/0

In: -0.143+/-0.110 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.143+/-0.110 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 32.177+/-0.077 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

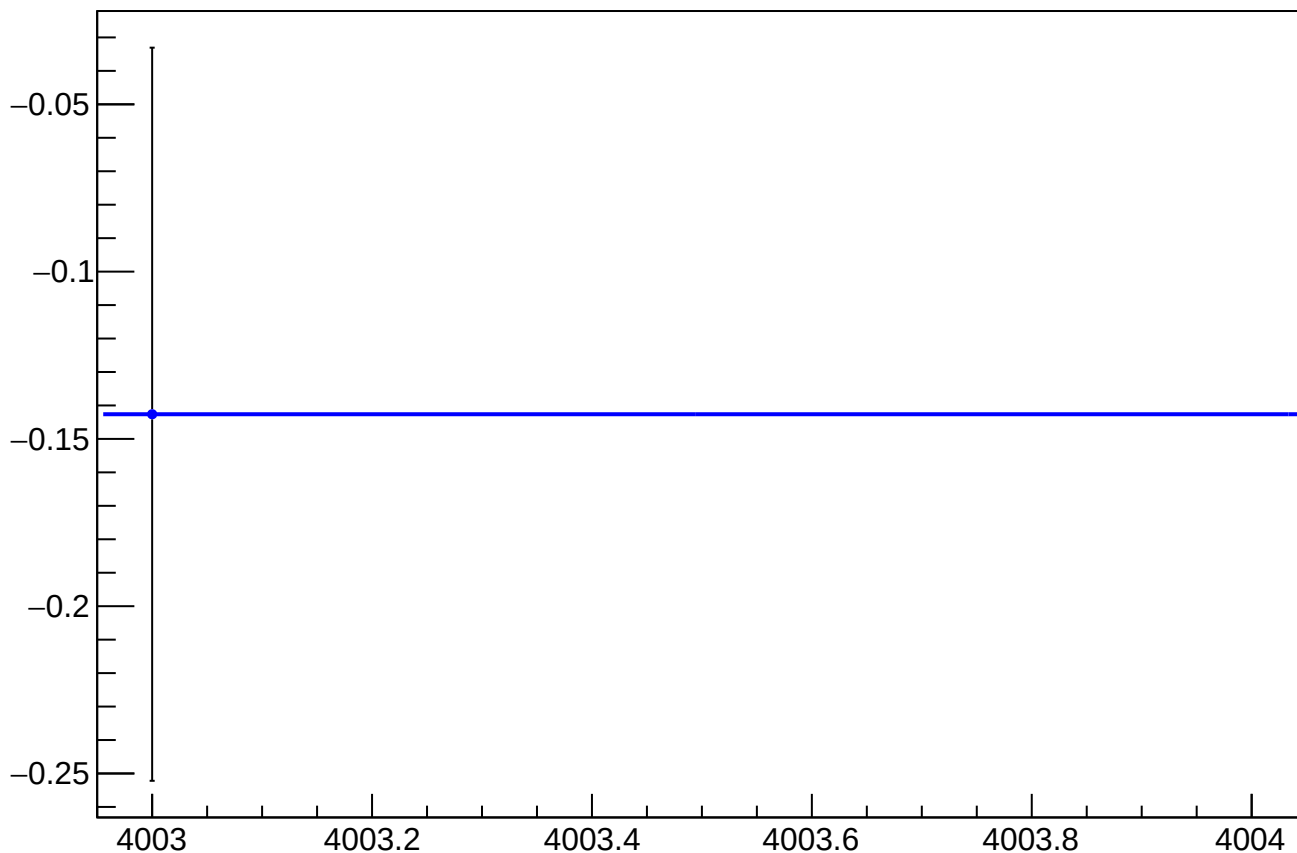
Right: 32.177+/-0.077 χ^2/NDF : 0.0/0

In: 32.177+/-0.077 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.177+/-0.077 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.143+/-0.110 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

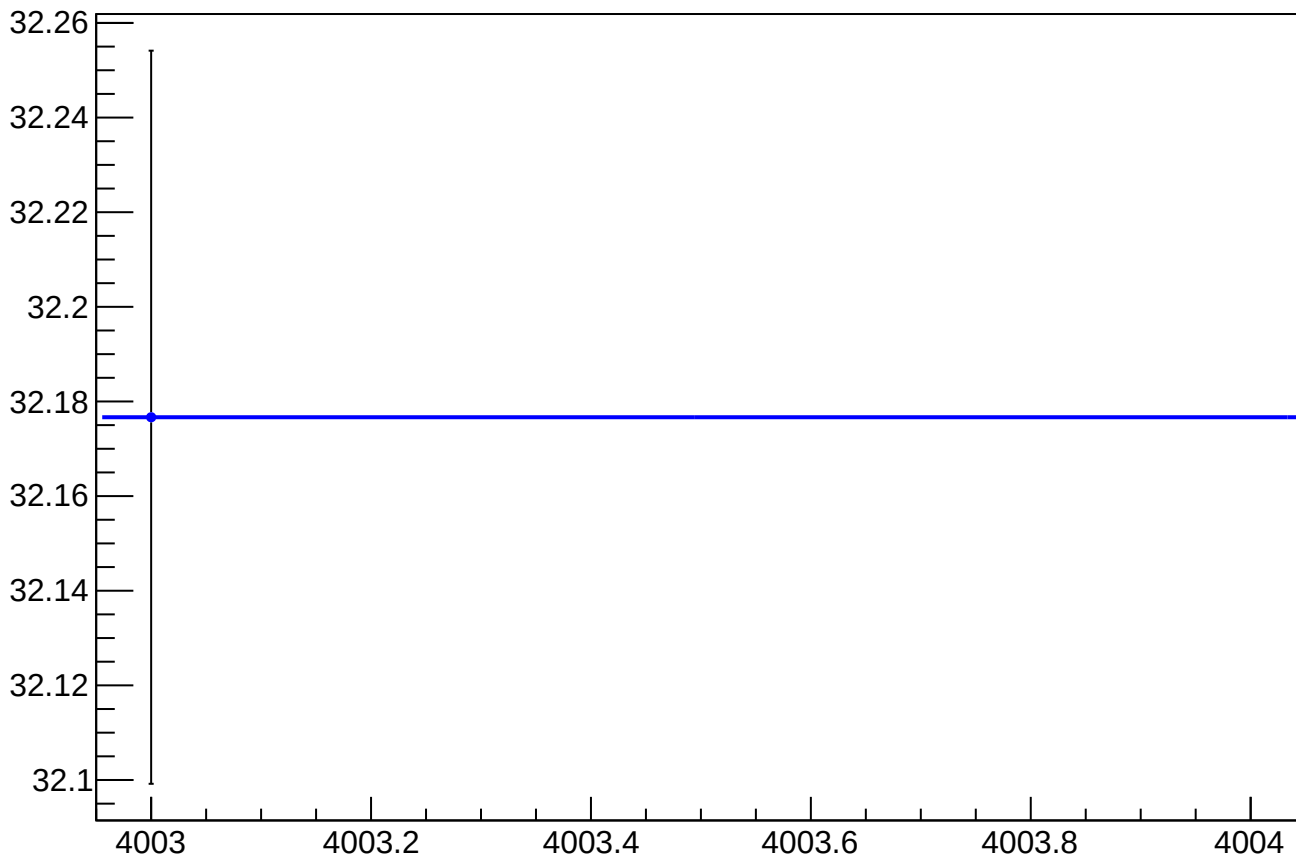
Right: -0.143+/-0.110 χ^2/NDF : 0.0/0

In: -0.143+/-0.110 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.143+/-0.110 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 32.177+/-0.077 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

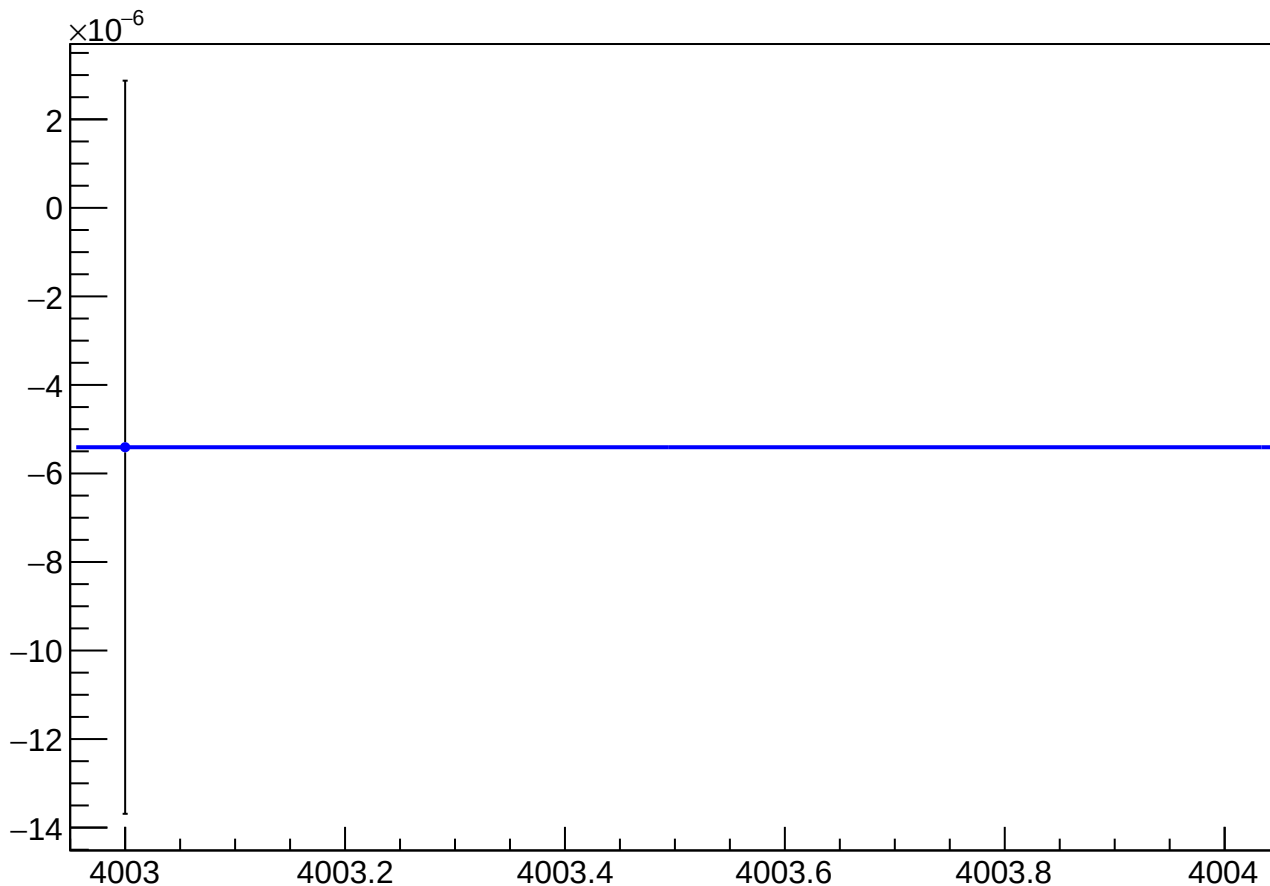
Right: 32.177+/-0.077 χ^2/NDF : 0.0/0

In: 32.177+/-0.077 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.177+/-0.077 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_eigen_dit_vs_dit_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

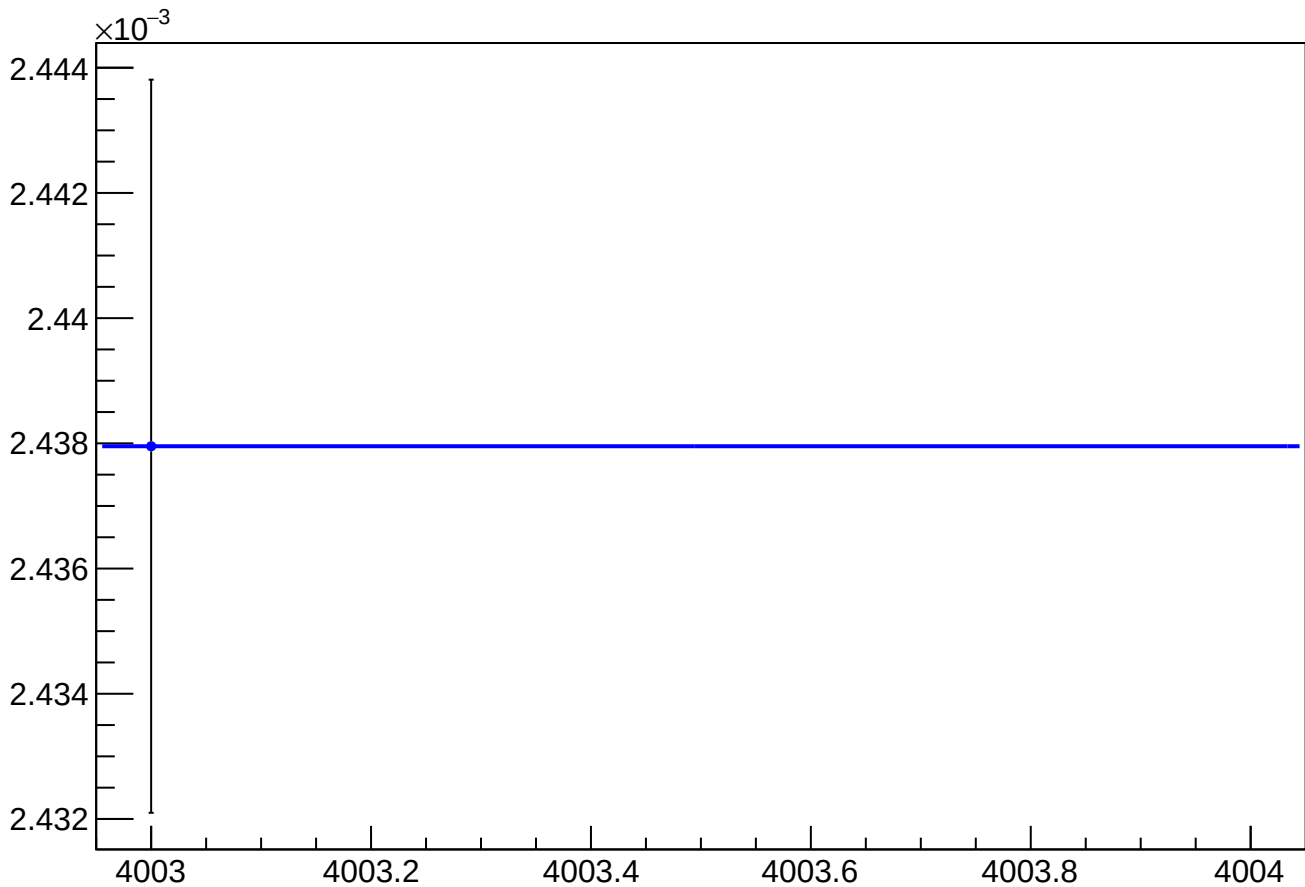
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_eigen_dit_vs_dit_diff_rms vs Slug, Sign Corrected



Right In: 0.002 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

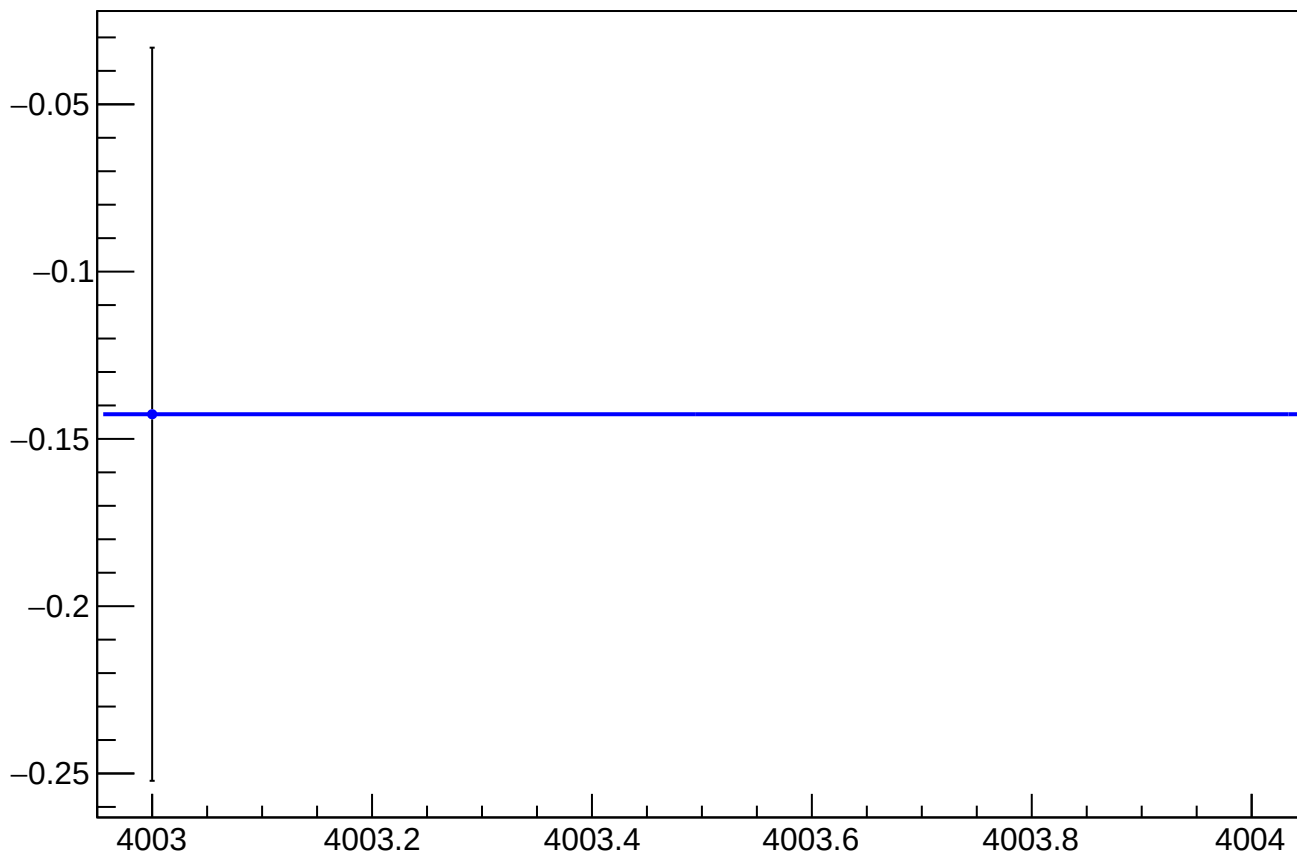
Right: 0.002 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.002 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.002 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_26_dd_eigen_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.143+/-0.110 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

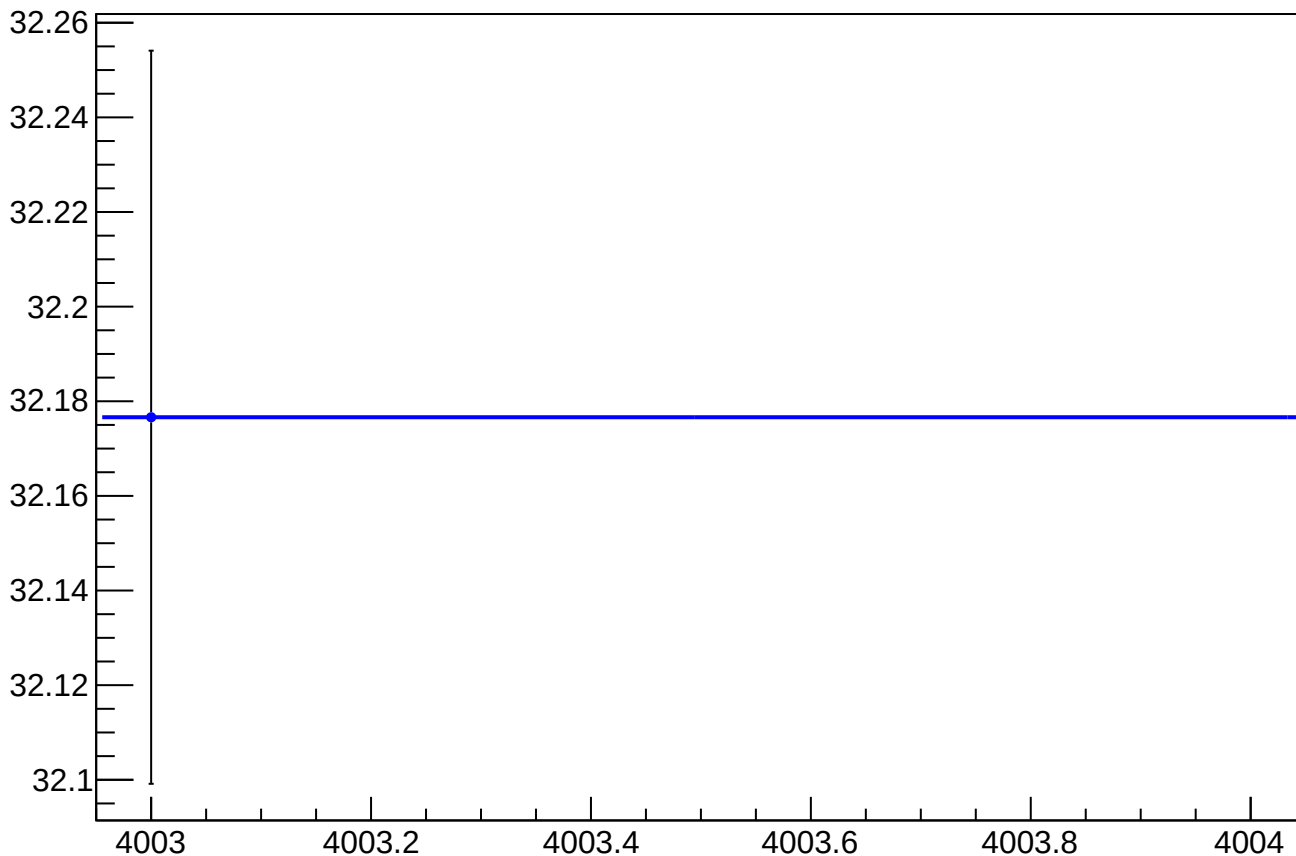
Right: -0.143+/-0.110 χ^2/NDF : 0.0/0

In: -0.143+/-0.110 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.143+/-0.110 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_eigen_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 32.177+/-0.077 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

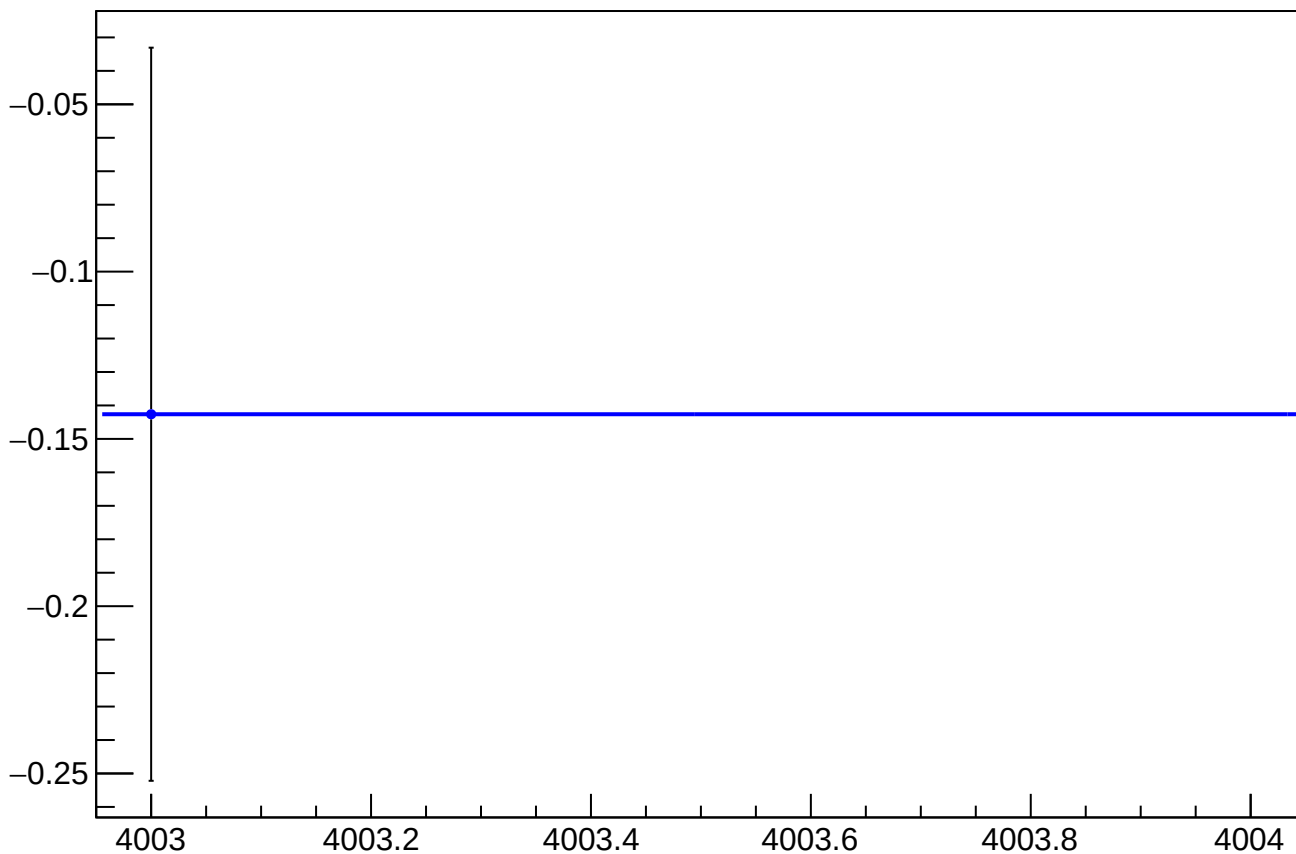
Right: 32.177+/-0.077 χ^2/NDF : 0.0/0

In: 32.177+/-0.077 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.177+/-0.077 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_eigen_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.143+/-0.110 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

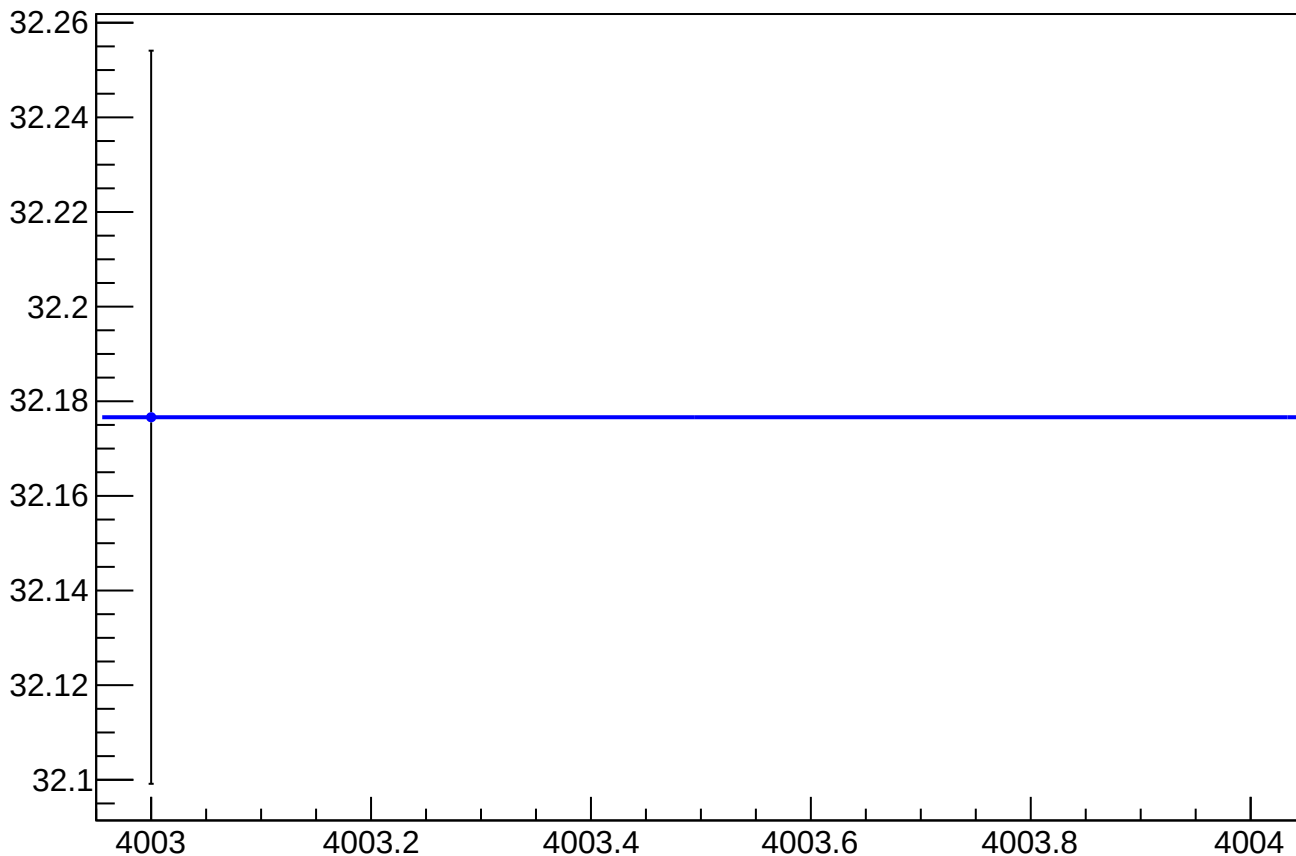
Right: -0.143+/-0.110 χ^2/NDF : 0.0/0

In: -0.143+/-0.110 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.143+/-0.110 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_eigen_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 32.177+/-0.077 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

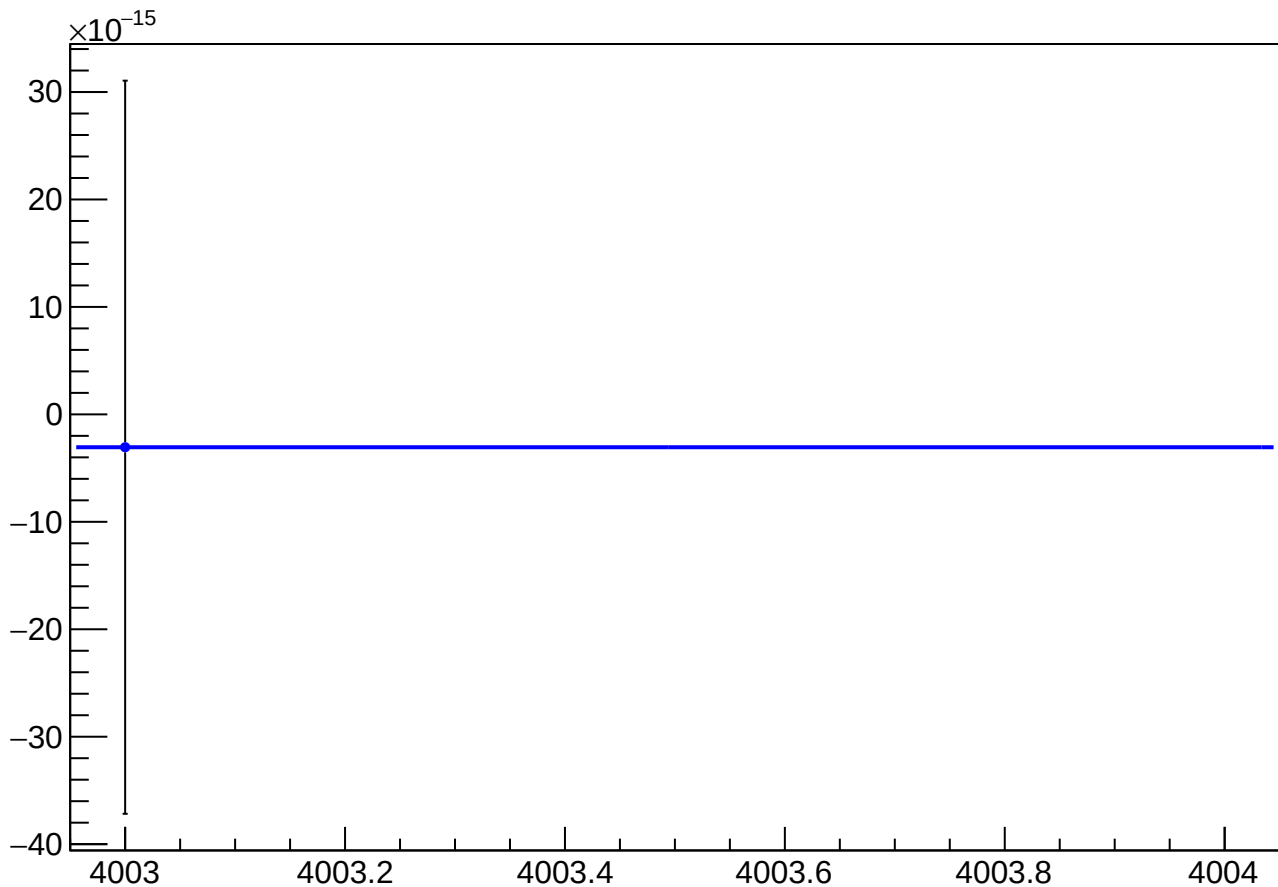
Right: 32.177+/-0.077 χ^2/NDF : 0.0/0

In: 32.177+/-0.077 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.177+/-0.077 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_eigen_cor_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

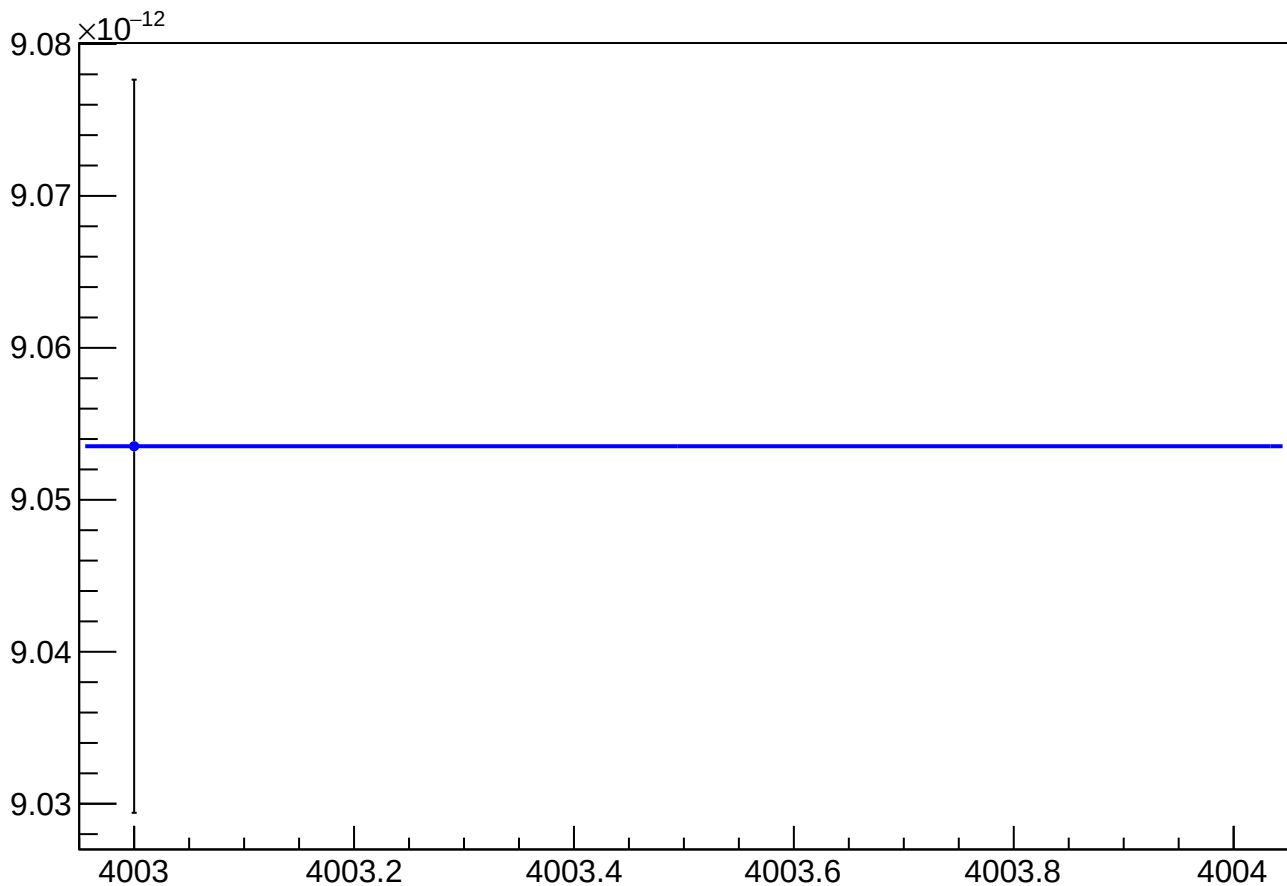
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_eigen_cor_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

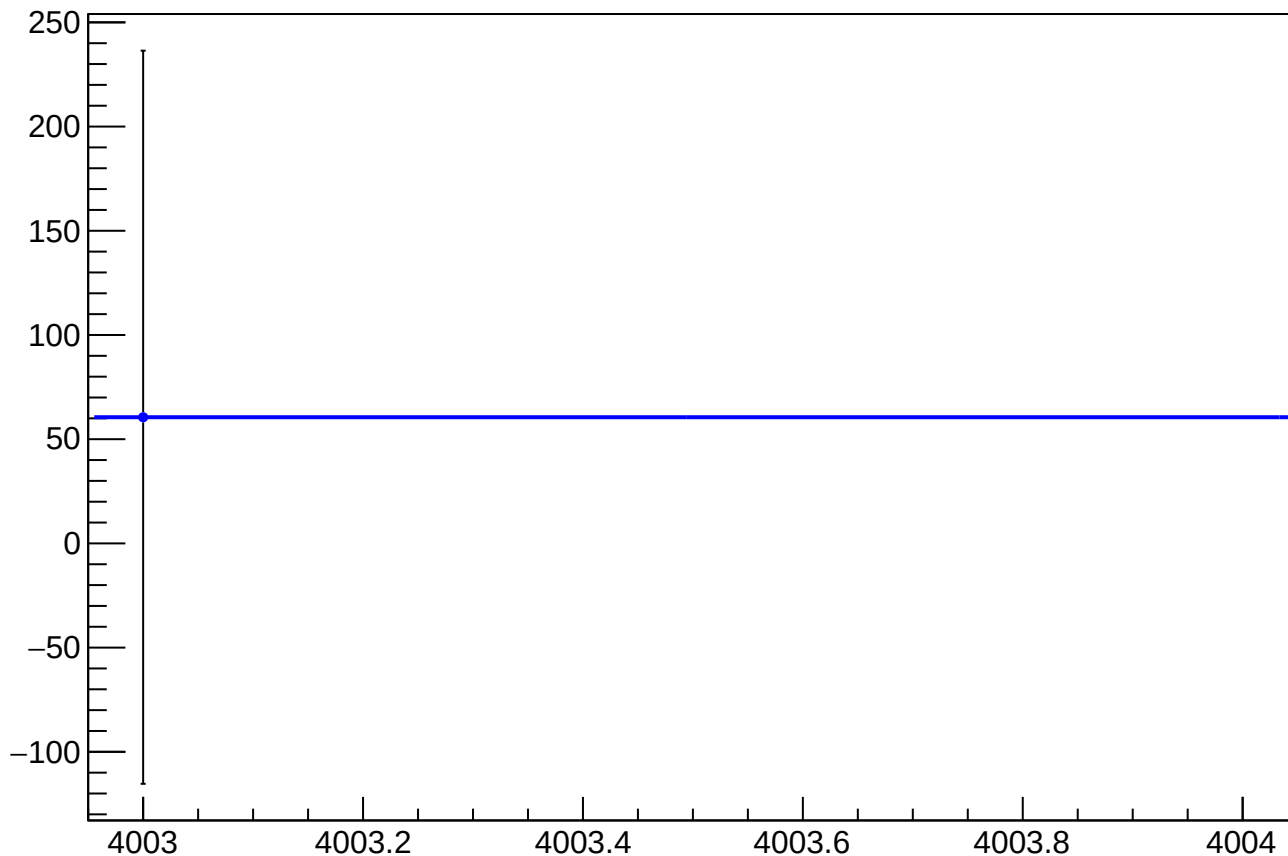
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: 60.535+/-175.878 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

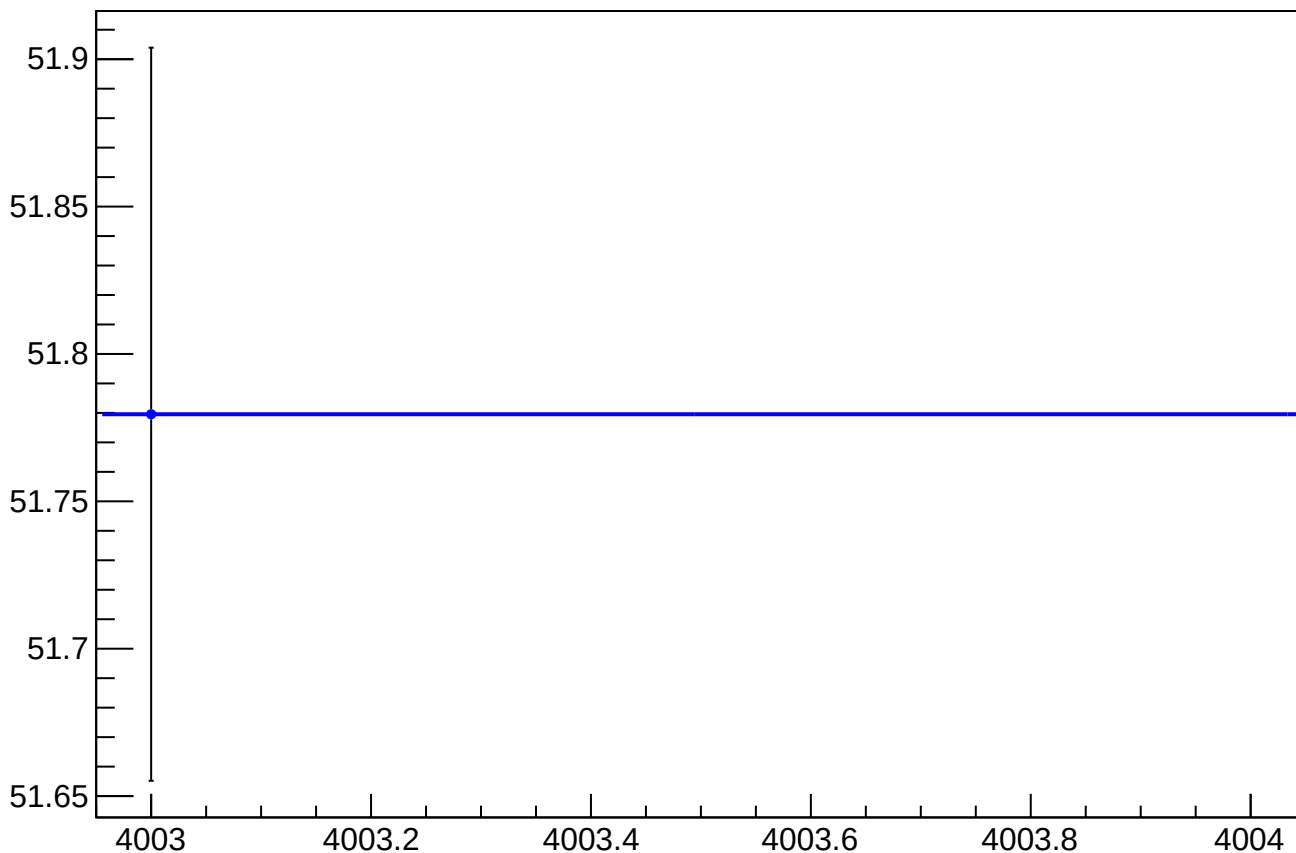
Right: 60.535+/-175.878 χ^2/NDF : 0.0/0

In: 60.535+/-175.878 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 60.535+/-175.878 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 51.780 $\pm$ 0.124 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

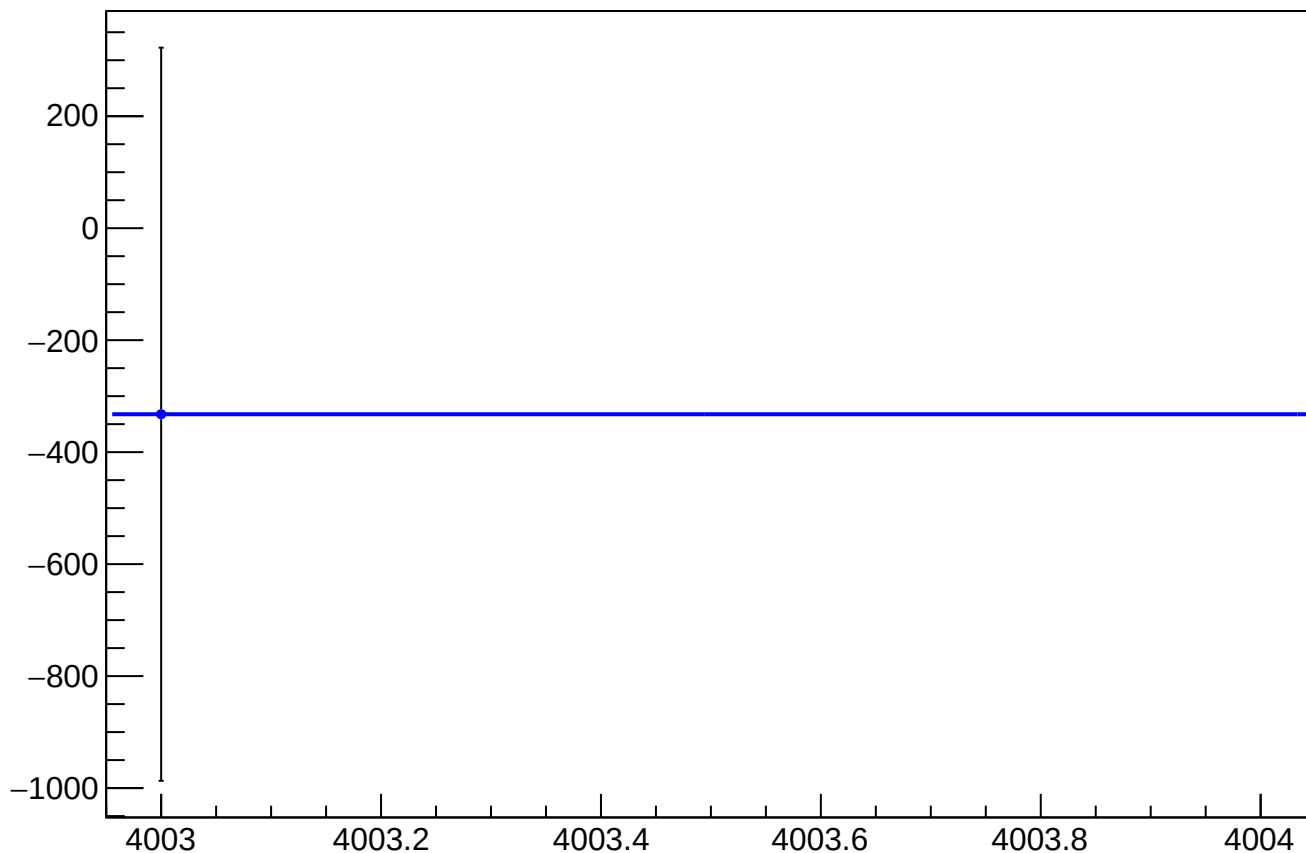
Right: 51.780 $\pm$ 0.124 χ^2/NDF : 0.0/0

In: 51.780 $\pm$ 0.124 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 51.780 $\pm$ 0.124 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_reg_correction_mean vs Slug, Sign Corrected



Right In: -332.285+/-654.702 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

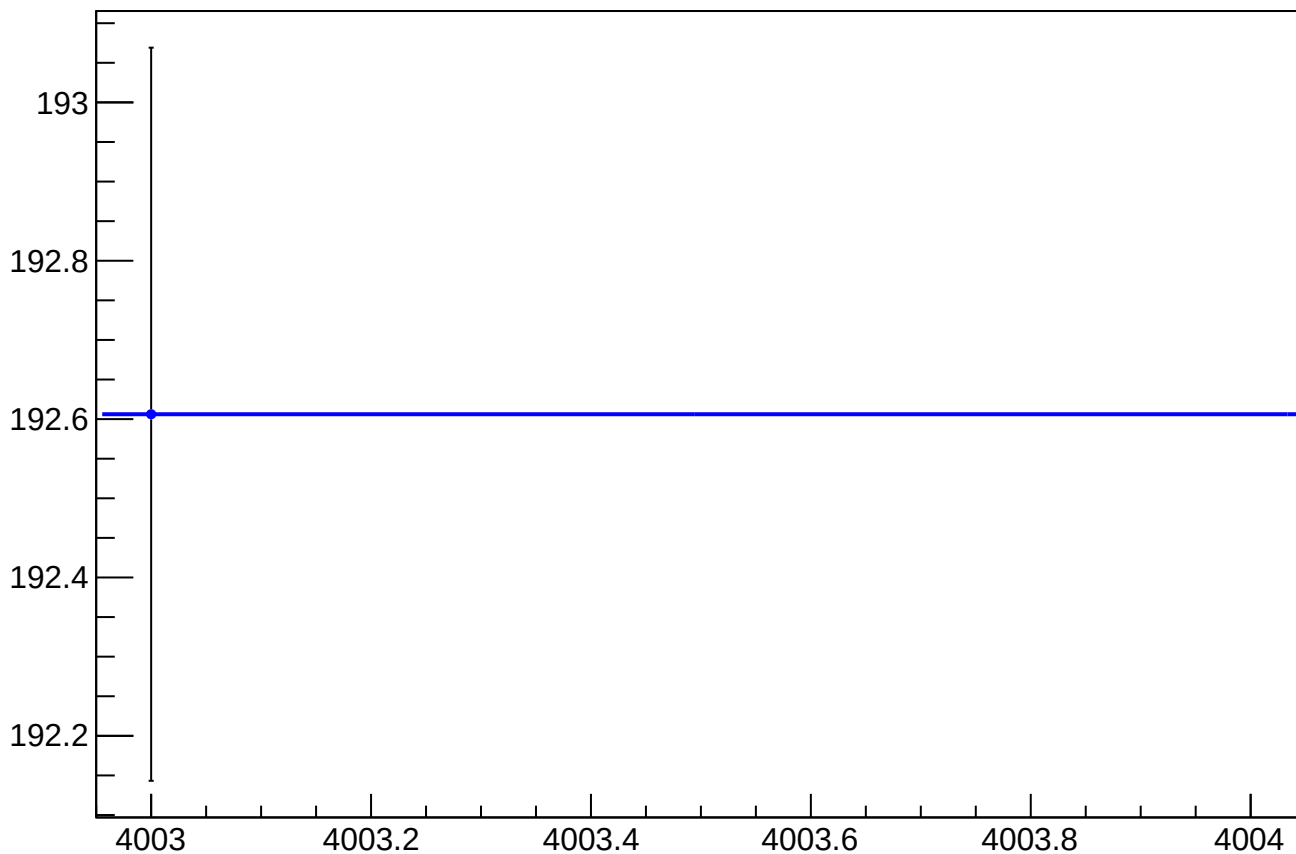
Right: -332.285+/-654.702 χ^2/NDF : 0.0/0

In: -332.285+/-654.702 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -332.285+/-654.702 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_reg_correction_rms vs Slug, Sign Corrected



Right In: 192.606 $\pm$ 0.463 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

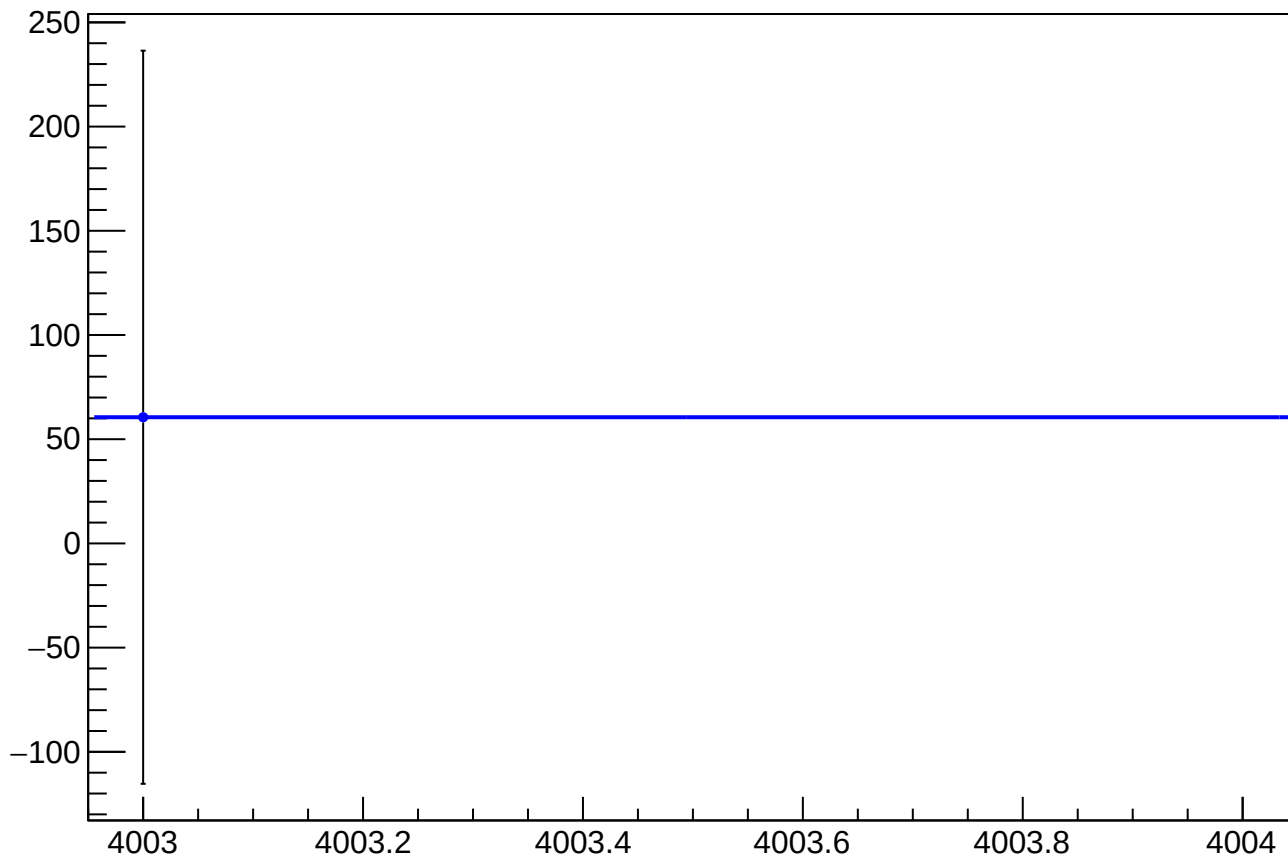
Right: 192.606 $\pm$ 0.463 χ^2 /NDF: 0.0/0

In: 192.606 $\pm$ 0.463 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 192.606 $\pm$ 0.463 χ^2 /NDF: 0.0/0

cor_asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: 60.545+/-175.878 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

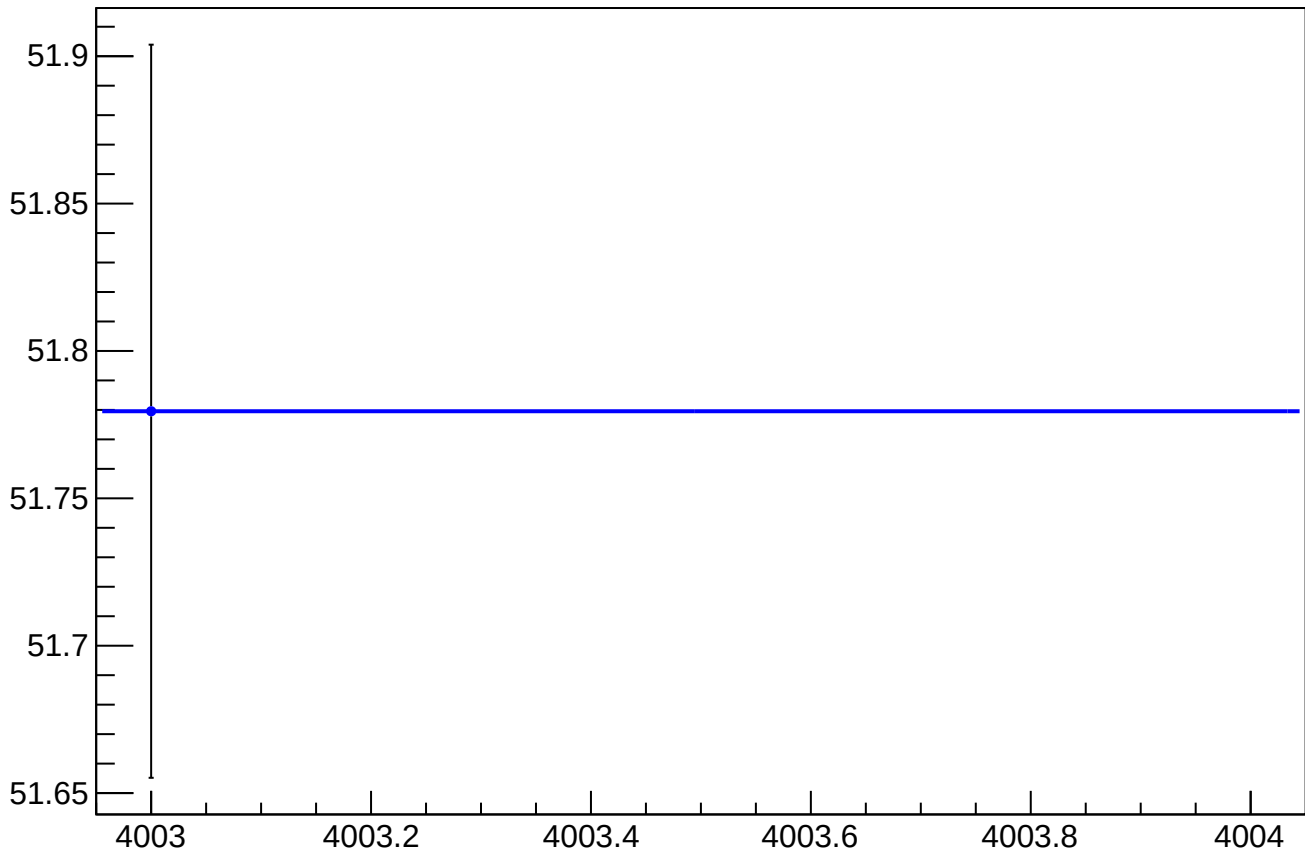
Right: 60.545+/-175.878 χ^2/NDF : 0.0/0

In: 60.545+/-175.878 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 60.545+/-175.878 χ^2/NDF : 0.0/0

cor_asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 51.780 $\pm$ 0.124 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

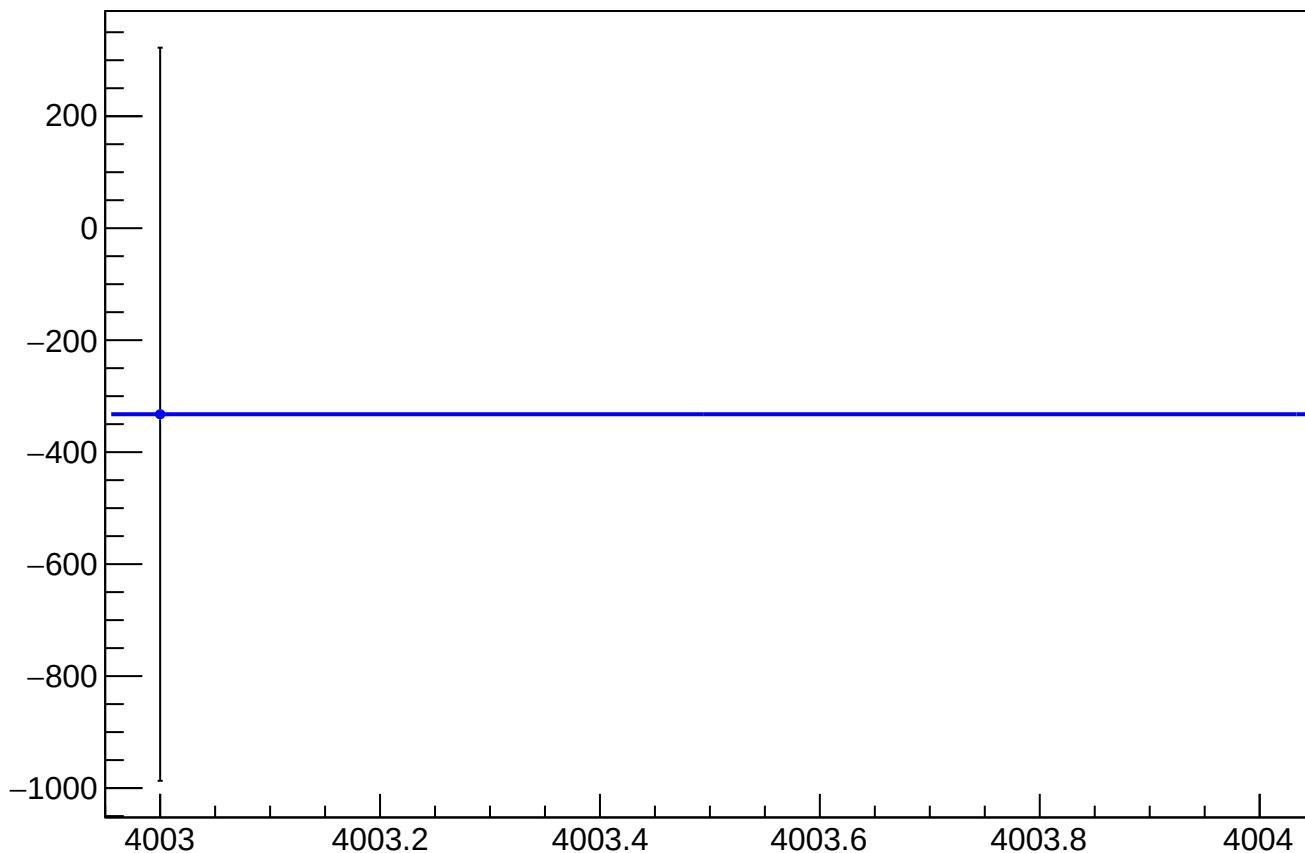
Right: 51.780 $\pm$ 0.124 χ^2 /NDF: 0.0/0

In: 51.780 $\pm$ 0.124 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 51.780 $\pm$ 0.124 χ^2 /NDF: 0.0/0

asym_sam_37_26_dd_cor_correction_mean vs Slug, Sign Corrected



Right In: -332.272+/-654.702 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

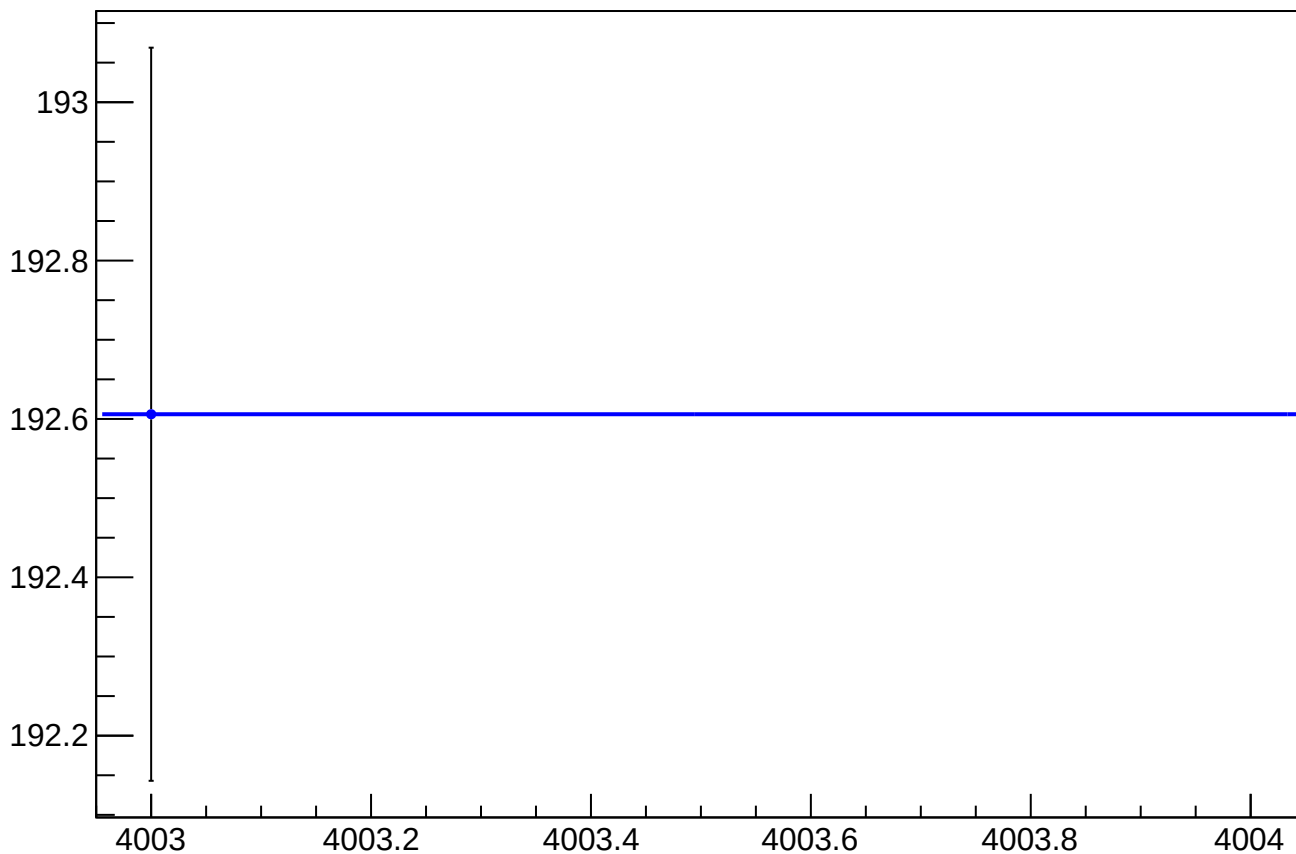
Right: -332.272+/-654.702 χ^2/NDF : 0.0/0

In: -332.272+/-654.702 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -332.272+/-654.702 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_cor_correction_rms vs Slug, Sign Corrected



Right In: 192.606 $\pm$ 0.463 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

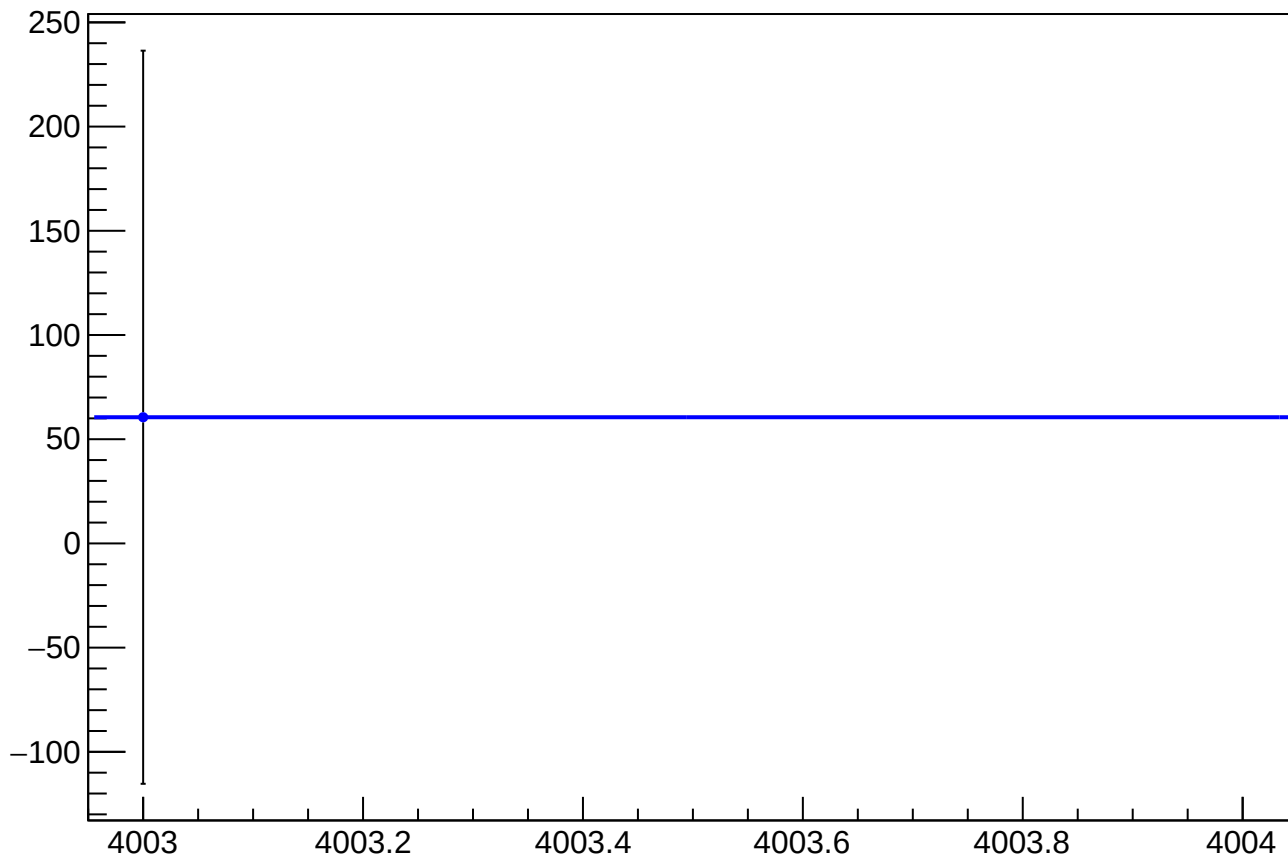
Right: 192.606 $\pm$ 0.463 χ^2 /NDF: 0.0/0

In: 192.606 $\pm$ 0.463 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 192.606 $\pm$ 0.463 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: 60.545+/-175.878 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

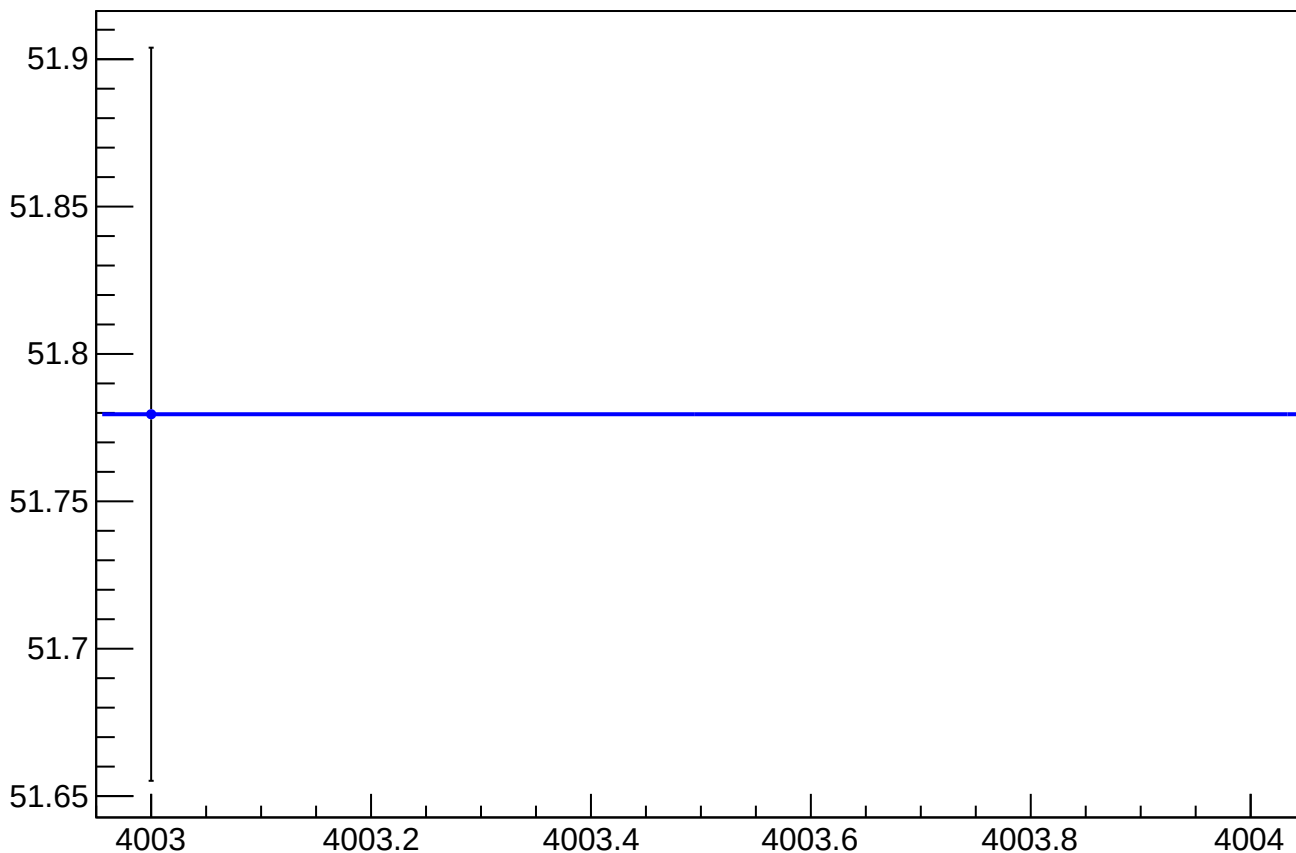
Right: 60.545+/-175.878 χ^2/NDF : 0.0/0

In: 60.545+/-175.878 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 60.545+/-175.878 χ^2/NDF : 0.0/0

eigen_cor_asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 51.780 $\pm$ 0.124 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

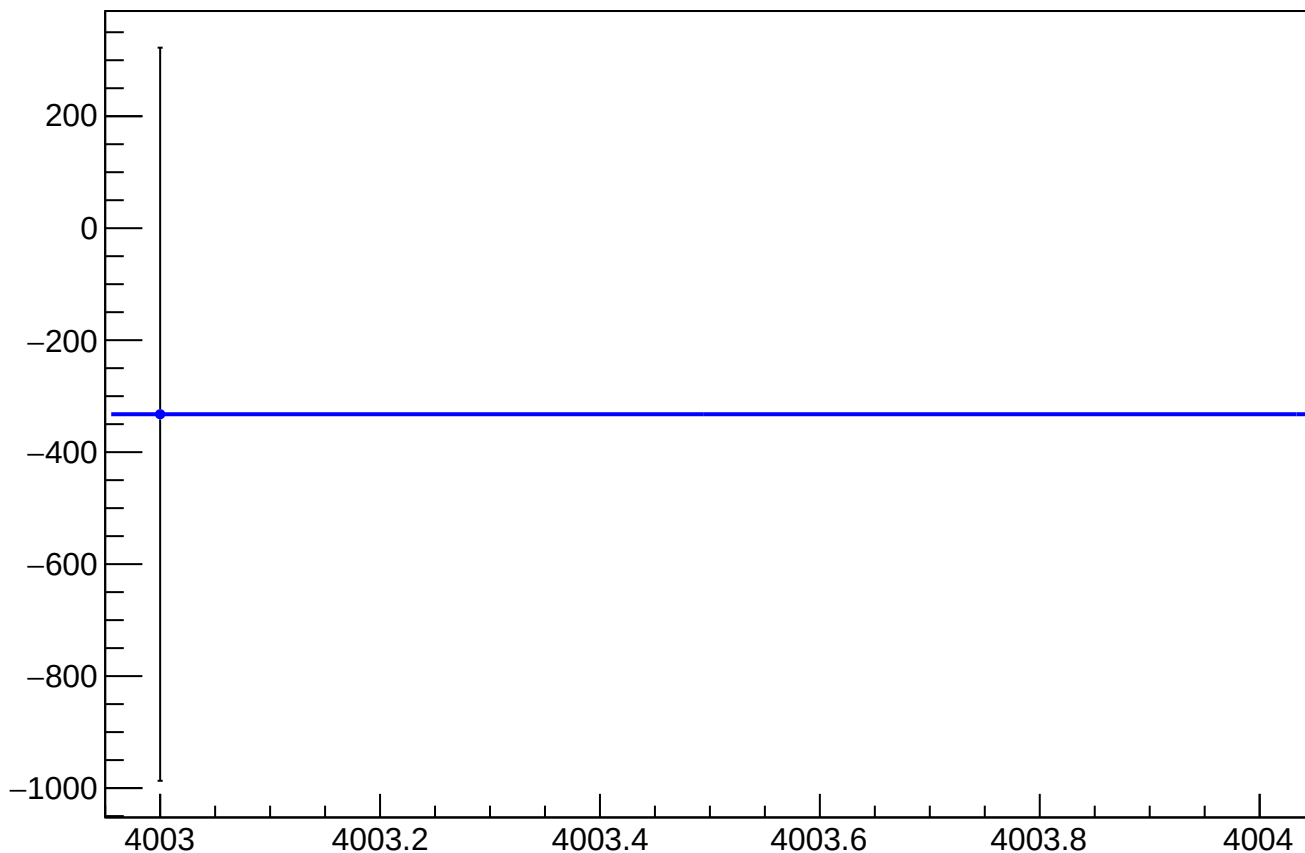
Right: 51.780 $\pm$ 0.124 χ^2 /NDF: 0.0/0

In: 51.780 $\pm$ 0.124 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 51.780 $\pm$ 0.124 χ^2 /NDF: 0.0/0

asym_sam_37_26_dd_eigen_cor_correction_mean vs Slug, Sign Corrected



Right In: -332.272+/-654.702 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

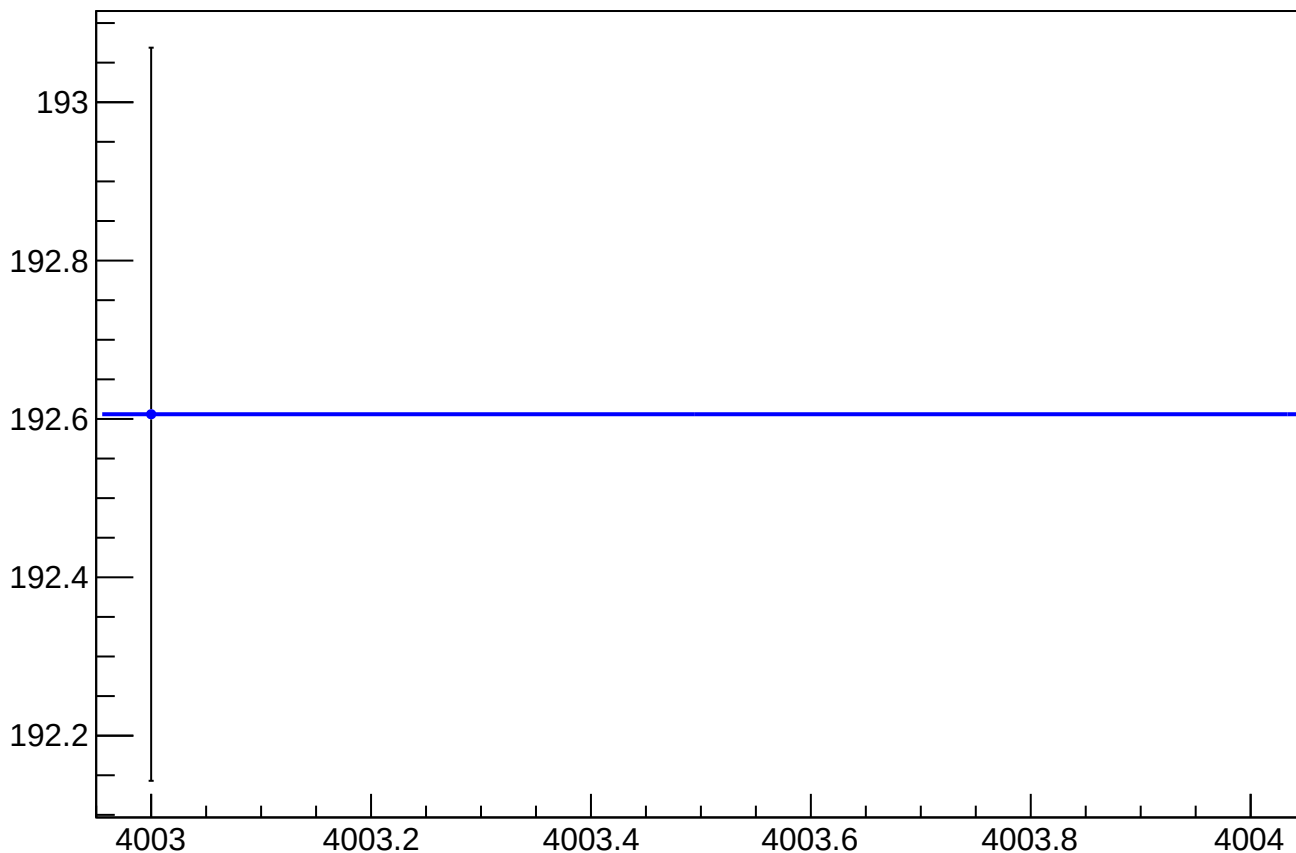
Right: -332.272+/-654.702 χ^2/NDF : 0.0/0

In: -332.272+/-654.702 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -332.272+/-654.702 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_eigen_cor_correction_rms vs Slug, Sign Corrected



Right In: 192.606 $\pm$ 0.463 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

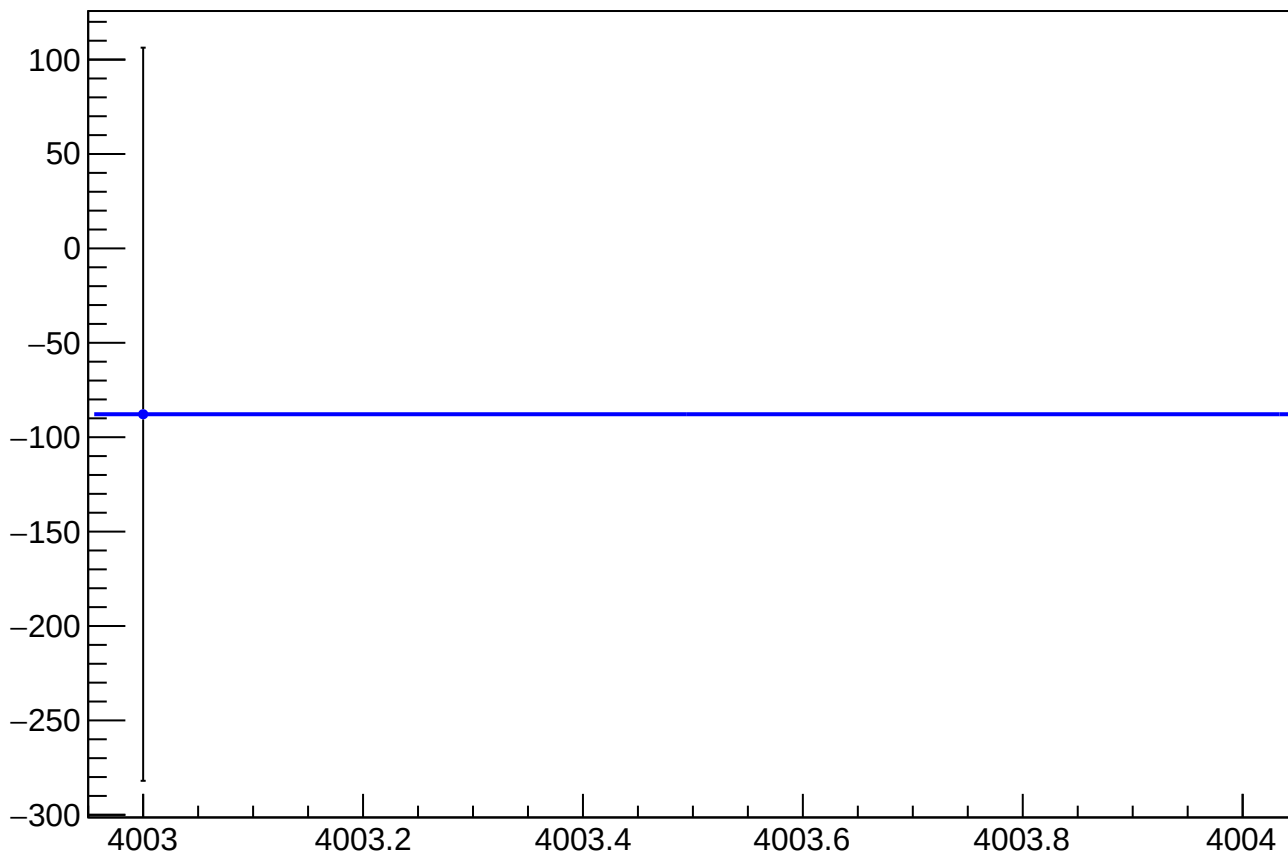
Right: 192.606 $\pm$ 0.463 χ^2 /NDF: 0.0/0

In: 192.606 $\pm$ 0.463 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 192.606 $\pm$ 0.463 χ^2 /NDF: 0.0/0

dit_asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: -87.834+/-194.151 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

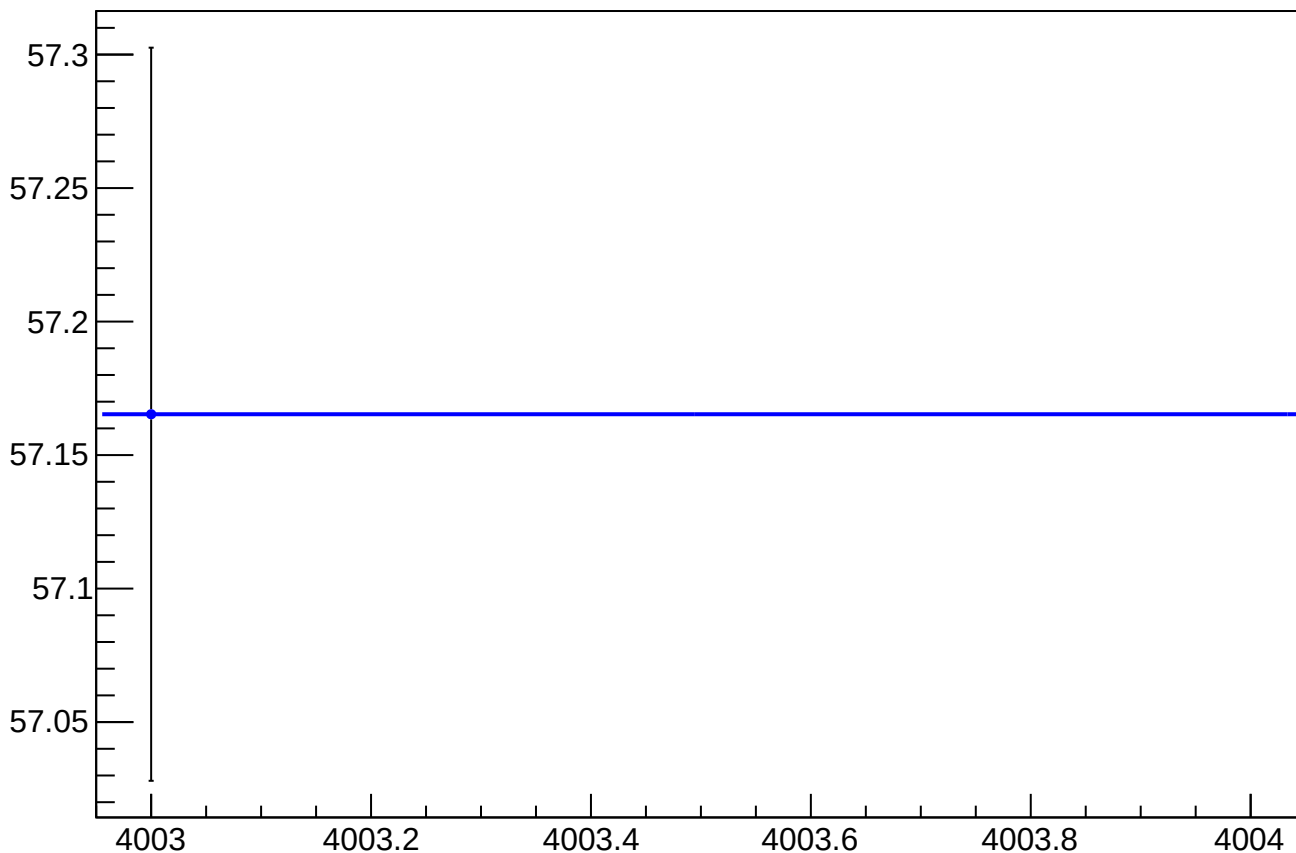
Right: -87.834+/-194.151 χ^2/NDF : 0.0/0

In: -87.834+/-194.151 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -87.834+/-194.151 χ^2/NDF : 0.0/0

dit_asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 57.165+/-0.137 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

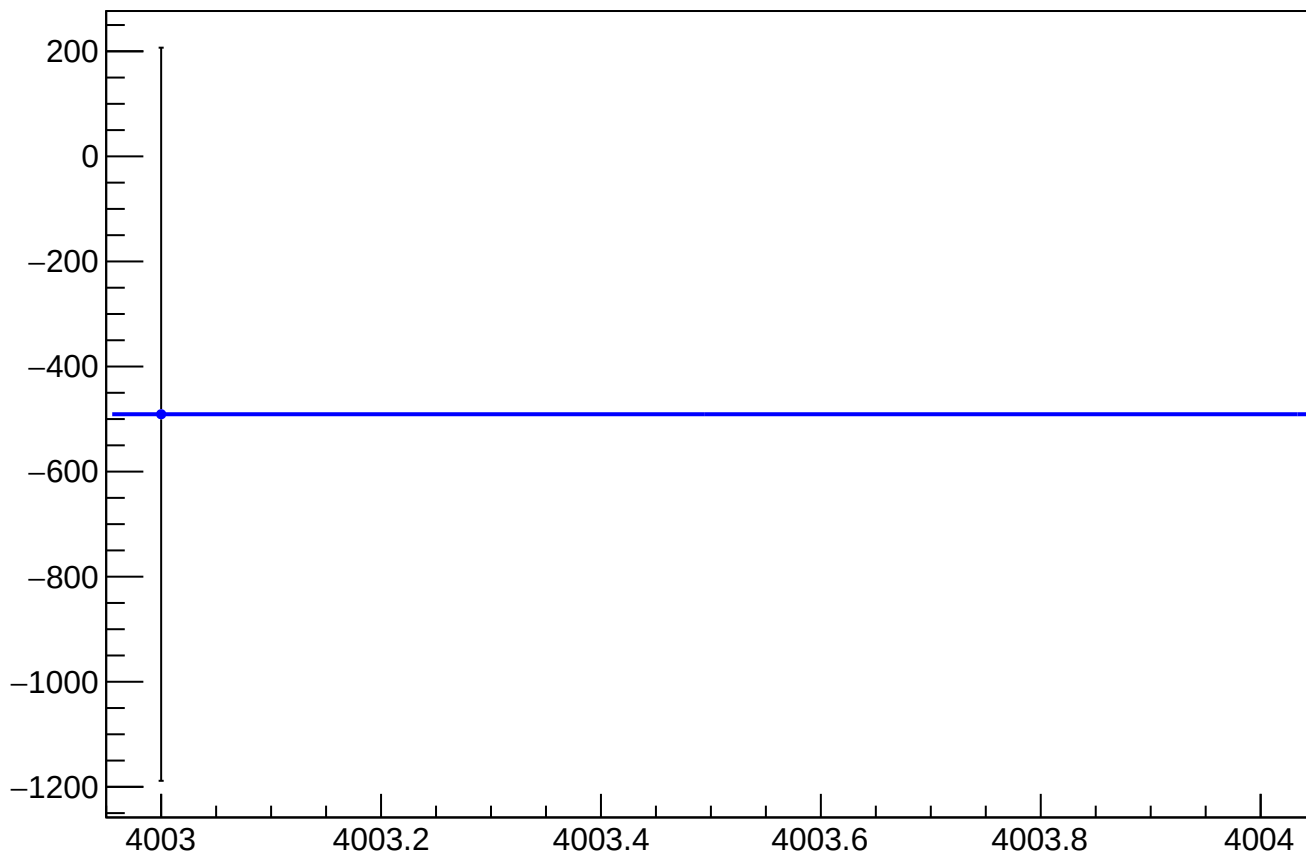
Right: 57.165+/-0.137 χ^2/NDF : 0.0/0

In: 57.165+/-0.137 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 57.165+/-0.137 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_dit_correction_mean vs Slug, Sign Corrected



Right In: -490.807+/-697.699 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

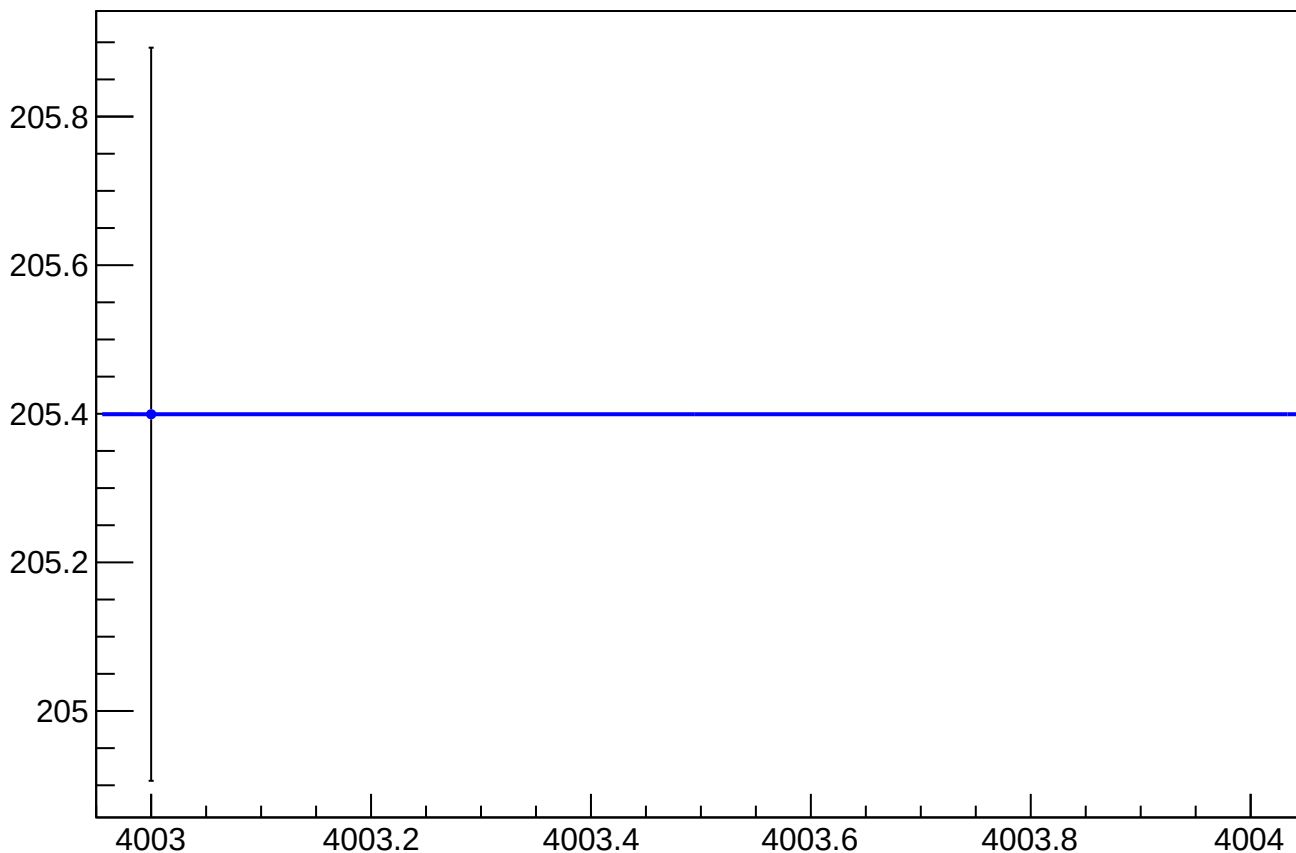
Right: -490.807+/-697.699 χ^2/NDF : 0.0/0

In: -490.807+/-697.699 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -490.807+/-697.699 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_dit_correction_rms vs Slug, Sign Corrected



Right In: 205.399 $\pm$ 0.493 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

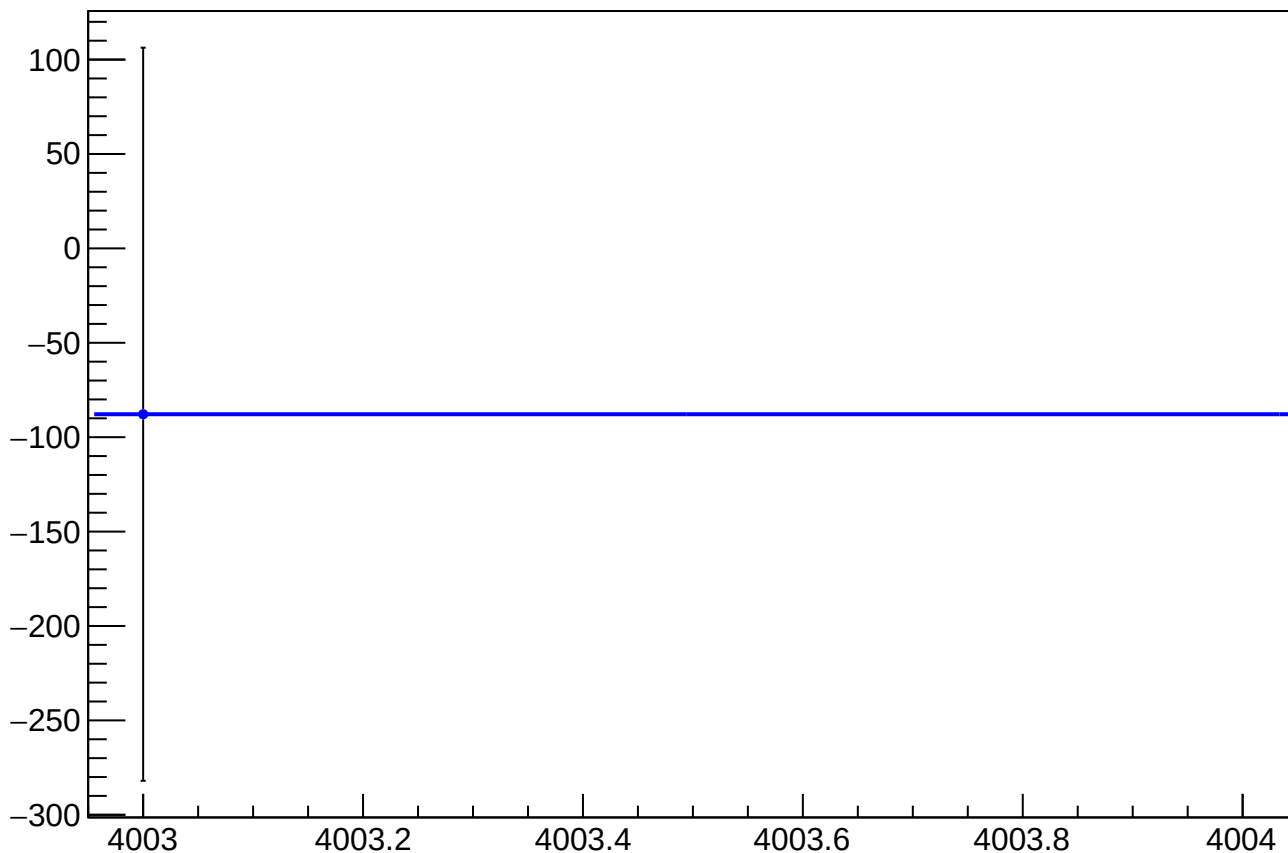
Right: 205.399 $\pm$ 0.493 χ^2 /NDF: 0.0/0

In: 205.399 $\pm$ 0.493 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 205.399 $\pm$ 0.493 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: -87.842 $\pm$ 194.153 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

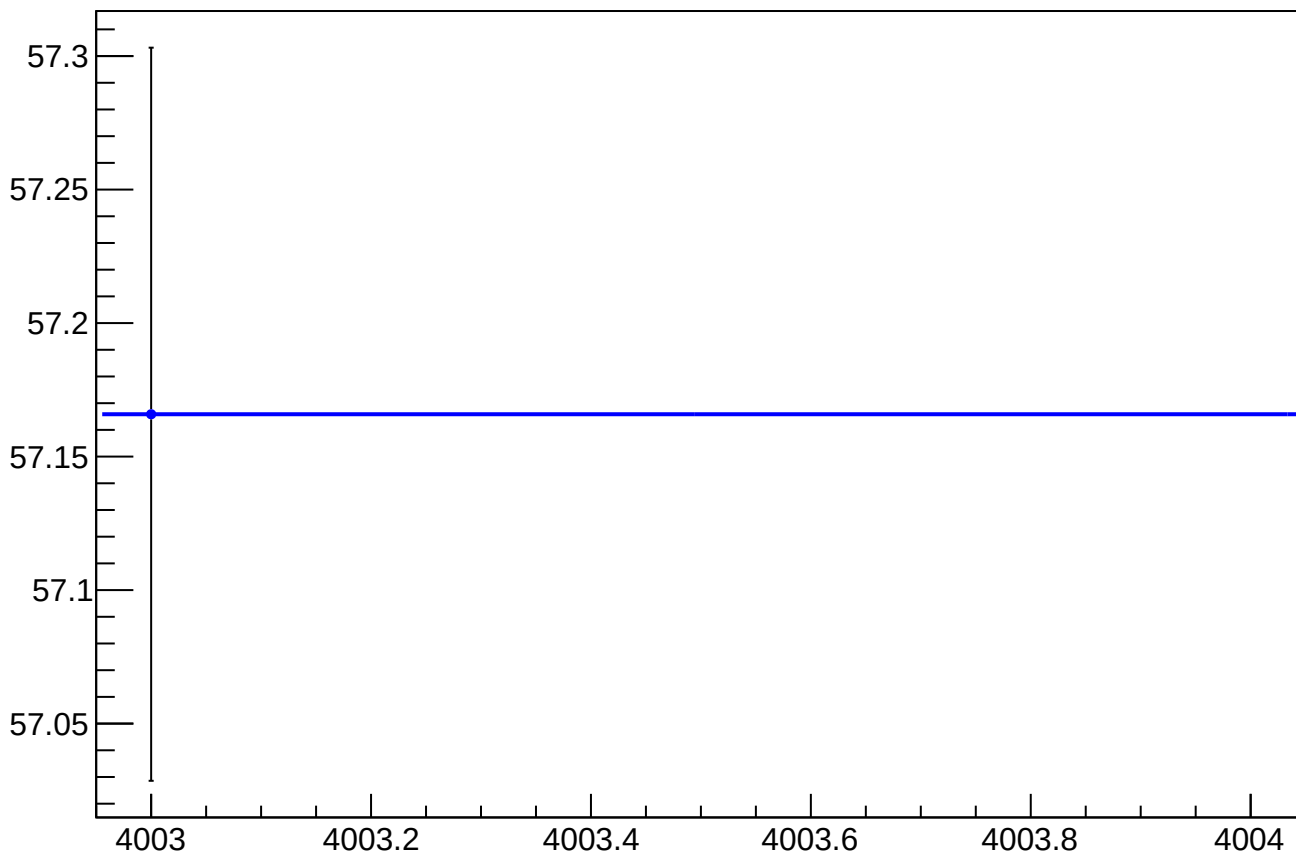
Right: -87.842 $\pm$ 194.153 χ^2 /NDF: 0.0/0

In: -87.842 $\pm$ 194.153 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: -87.842 $\pm$ 194.153 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 57.166+/-0.137 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

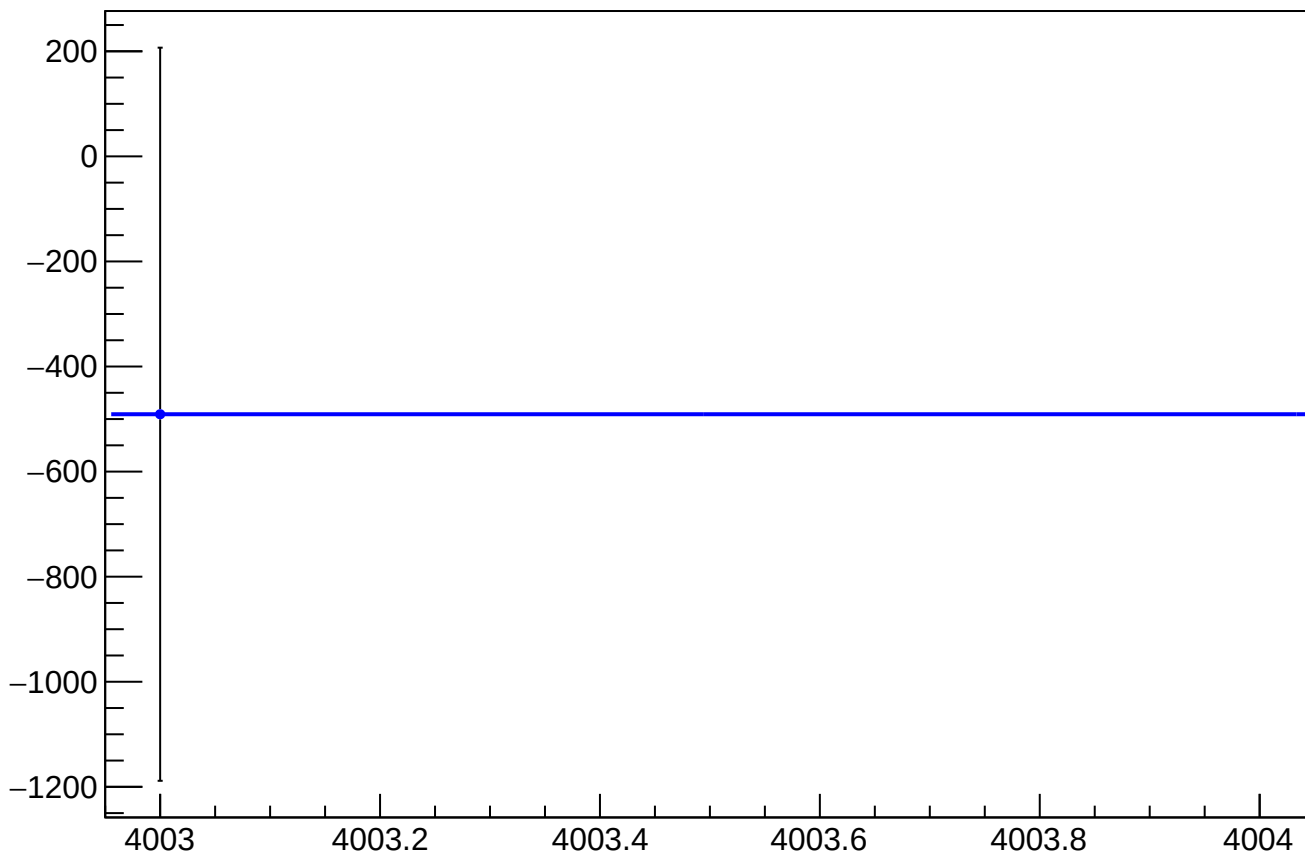
Right: 57.166+/-0.137 χ^2/NDF : 0.0/0

In: 57.166+/-0.137 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 57.166+/-0.137 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_eigen_dit_correction_mean vs Slug, Sign Corrected



Right In: -490.815+/-697.703 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

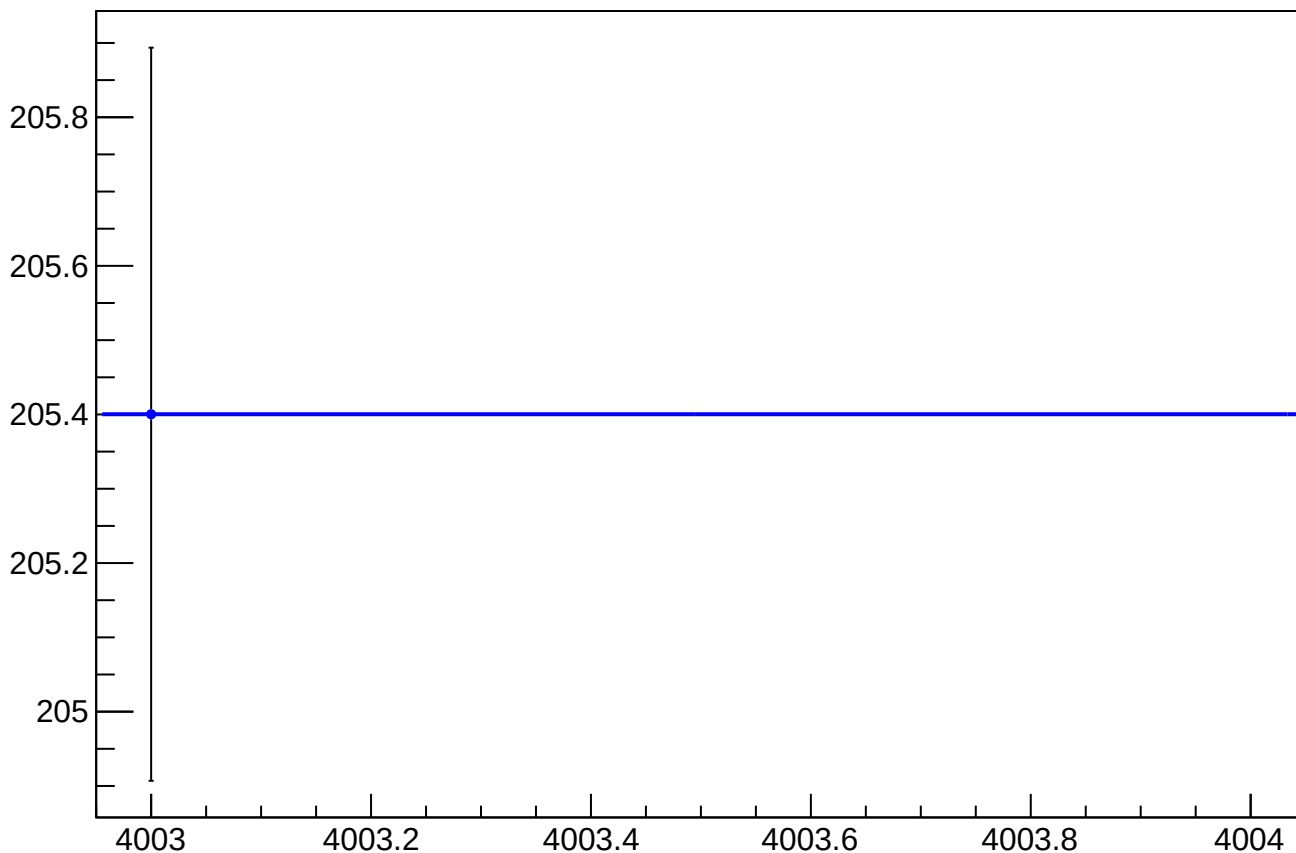
Right: -490.815+/-697.703 χ^2/NDF : 0.0/0

In: -490.815+/-697.703 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -490.815+/-697.703 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_eigen_dit_correction_rms vs Slug, Sign Corrected



Right In: 205.400 $\pm$ 0.493 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

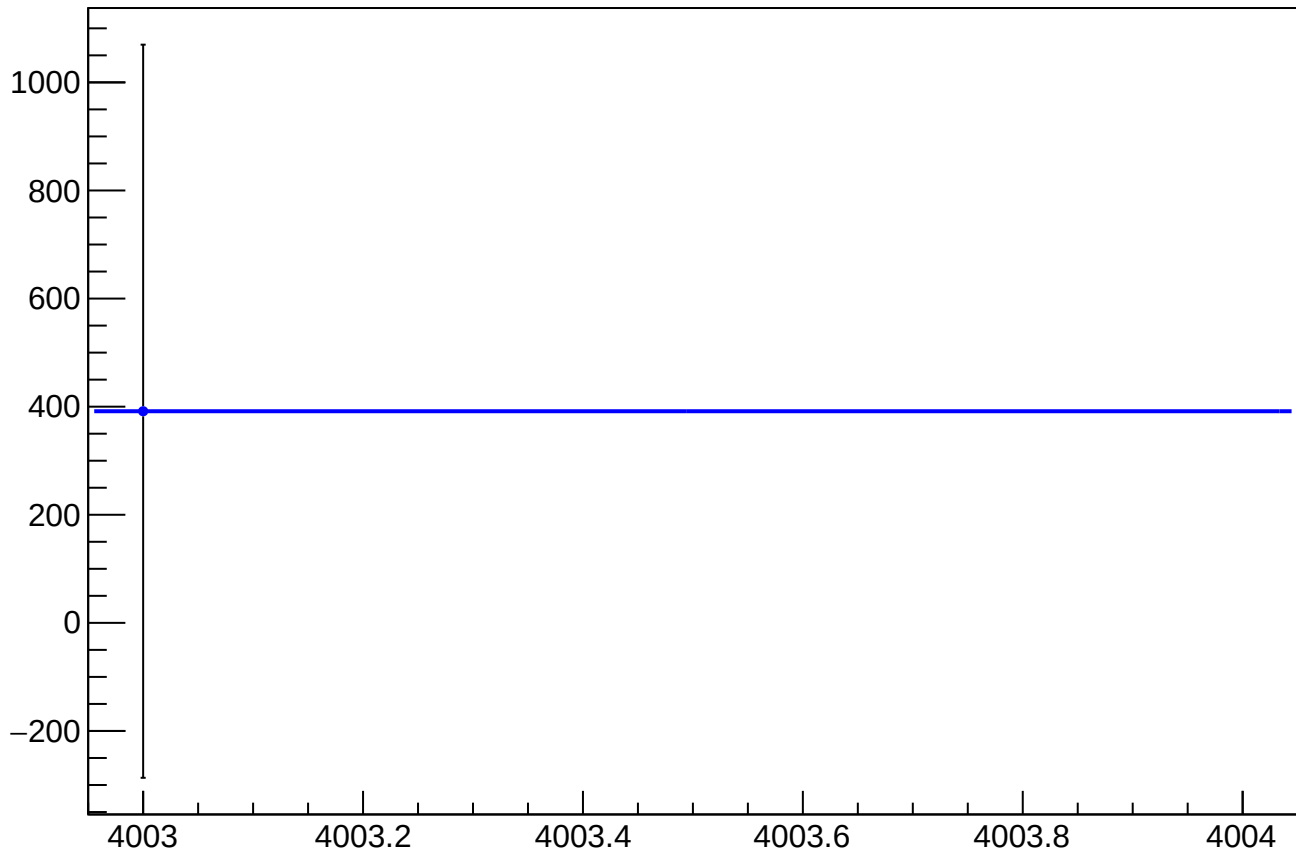
Right: 205.400 $\pm$ 0.493 χ^2 /NDF: 0.0/0

In: 205.400 $\pm$ 0.493 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 205.400 $\pm$ 0.493 χ^2 /NDF: 0.0/0

asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: 391.553+/-678.217 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

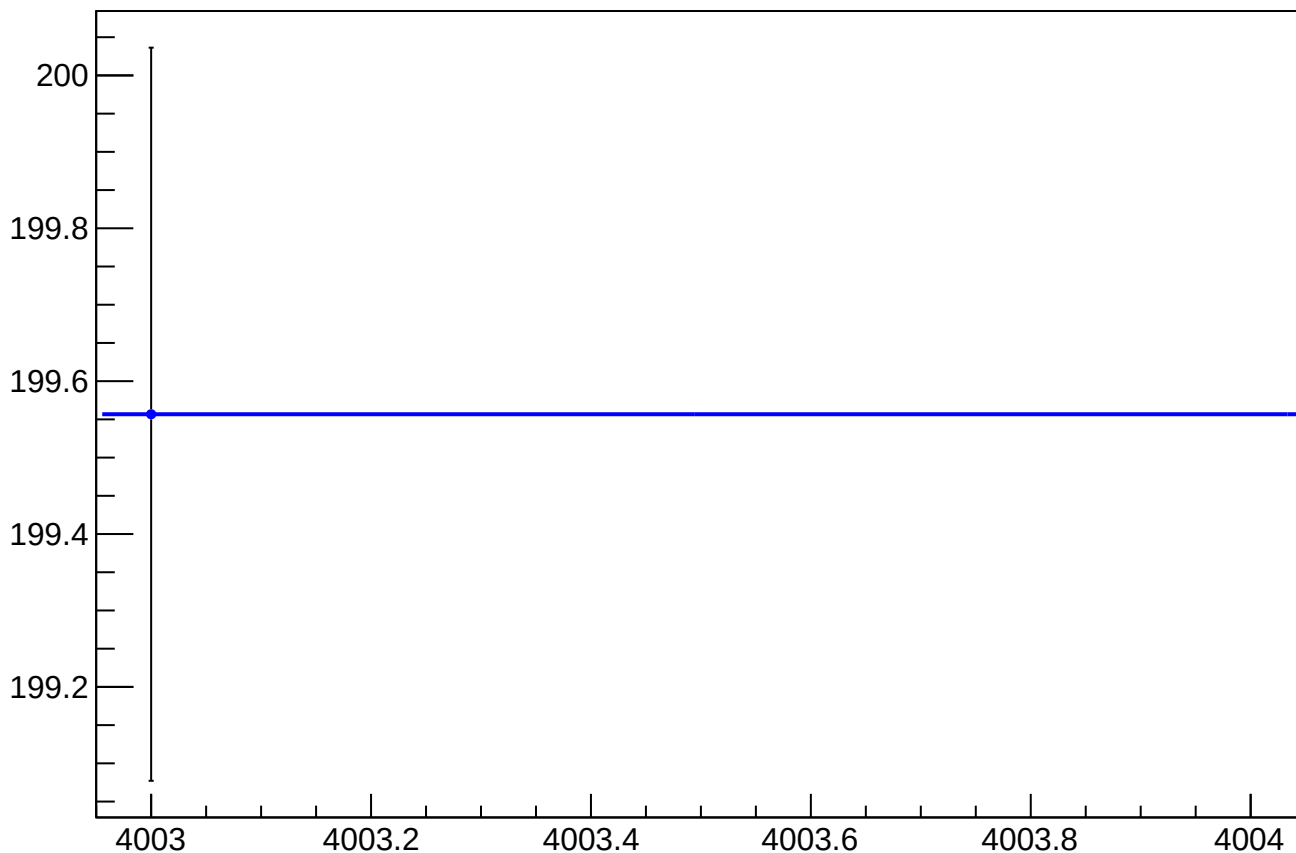
Right: 391.553+/-678.217 χ^2/NDF : 0.0/0

In: 391.553+/-678.217 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 391.553+/-678.217 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 199.557 $\pm$ 0.480 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

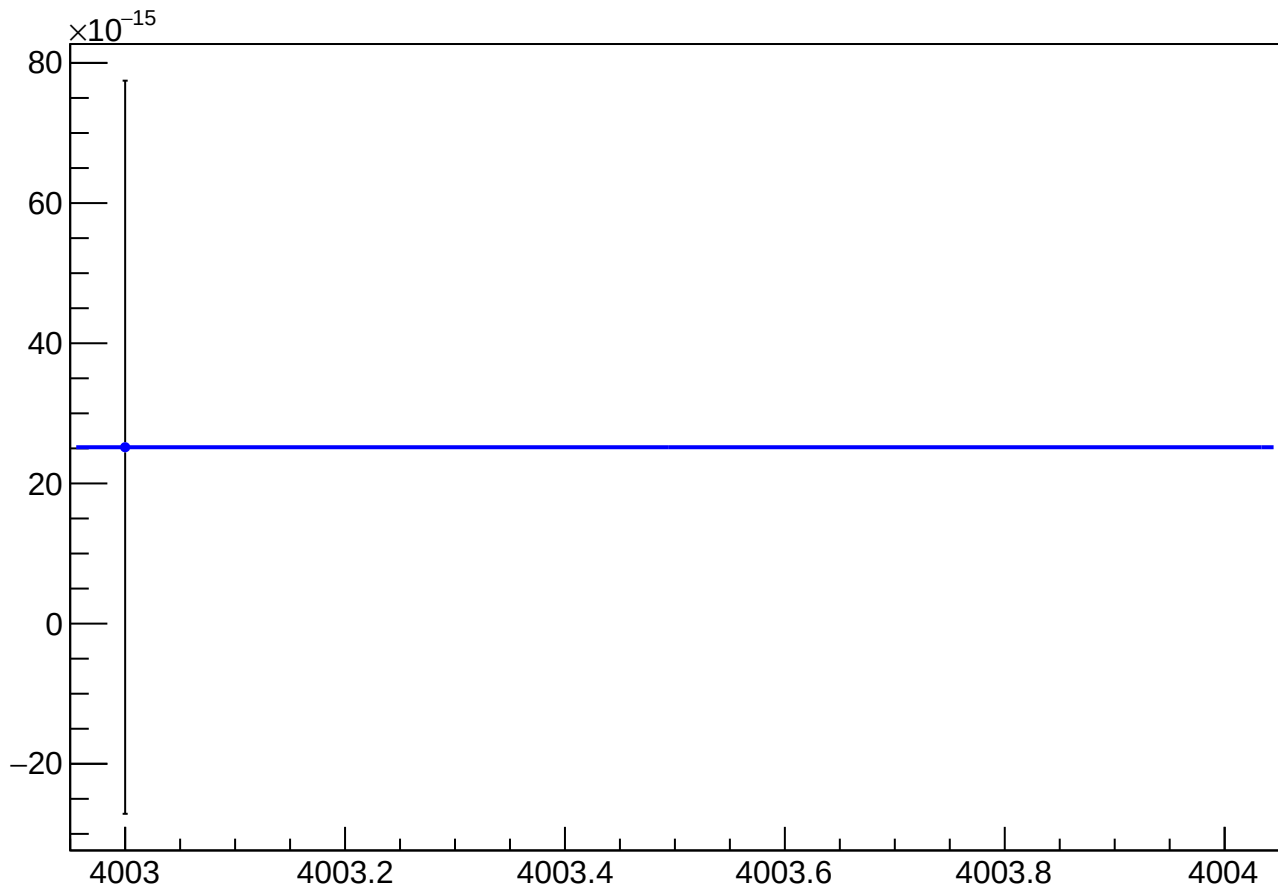
Right: 199.557 $\pm$ 0.480 χ^2 /NDF: 0.0/0

In: 199.557 $\pm$ 0.480 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 199.557 $\pm$ 0.480 χ^2 /NDF: 0.0/0

asym_sam_37_26_dd_reg_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

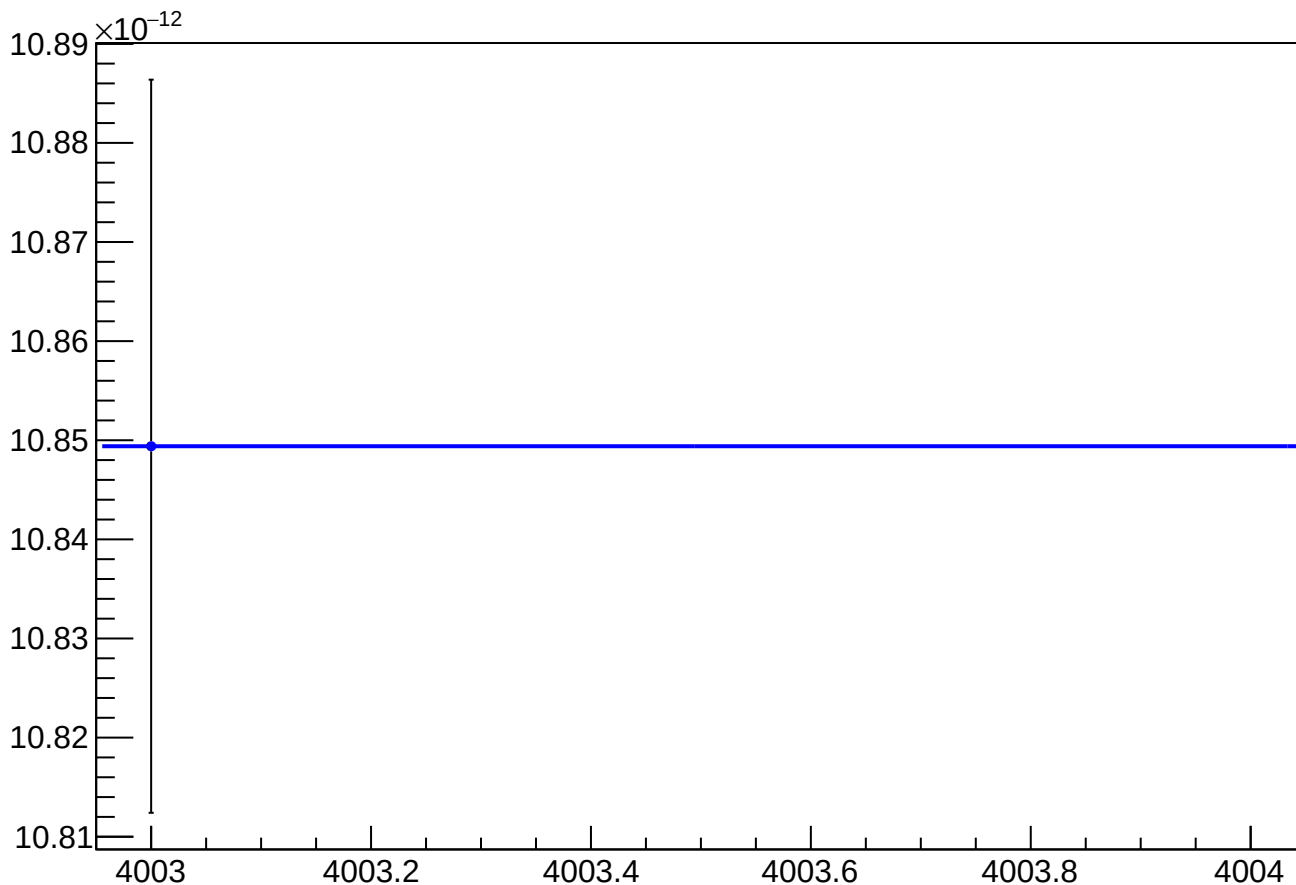
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_reg_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

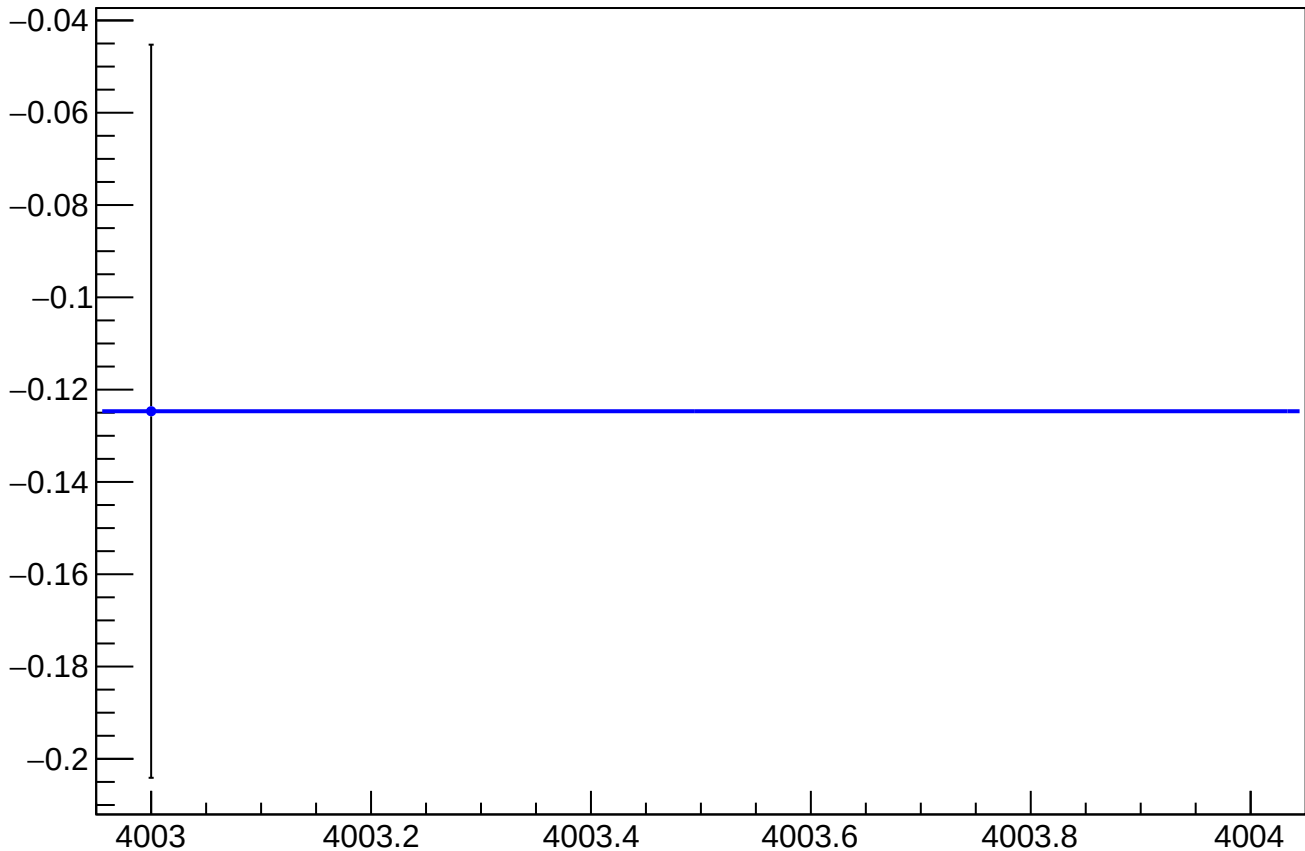
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.125+/-0.079 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

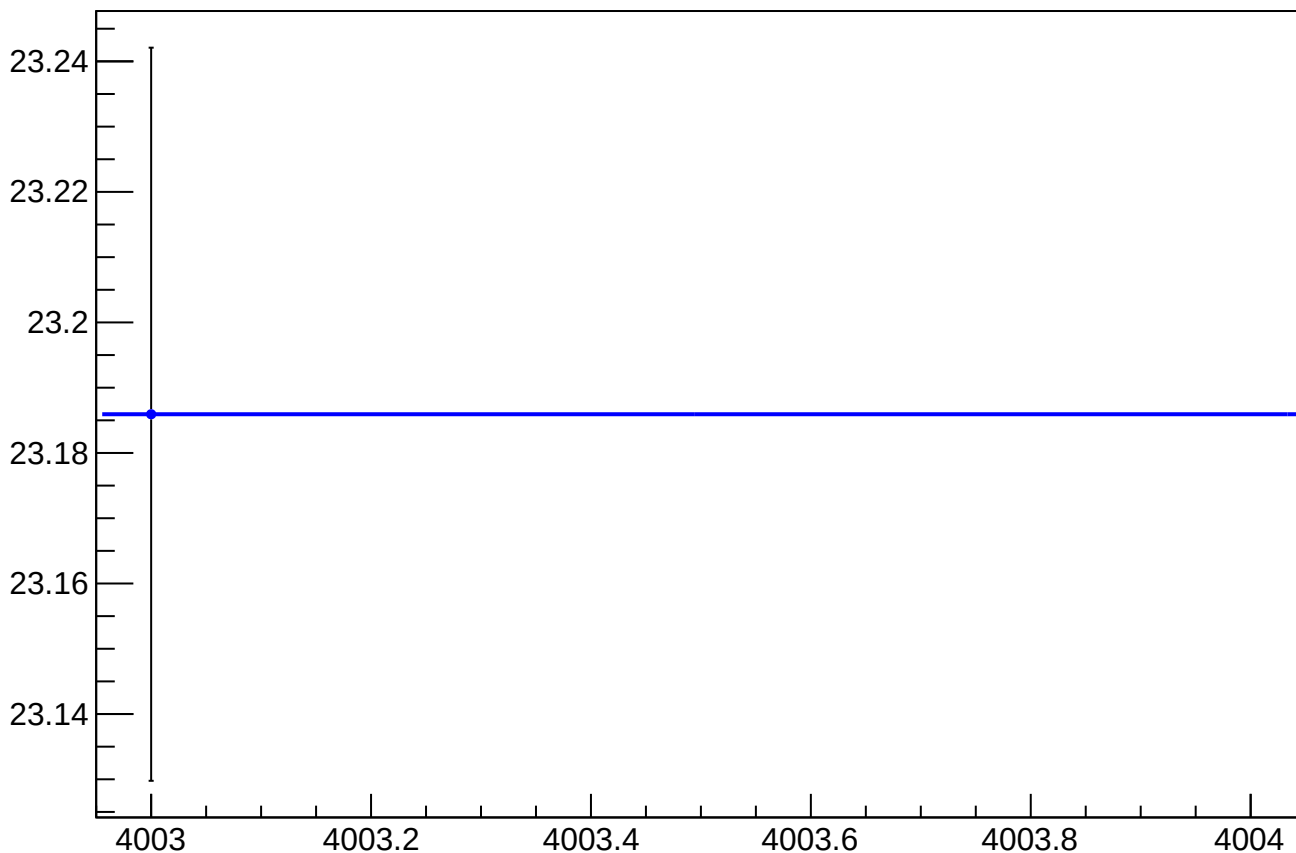
Right: -0.125+/-0.079 χ^2/NDF : 0.0/0

In: -0.125+/-0.079 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.125+/-0.079 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 23.186+/-0.056 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

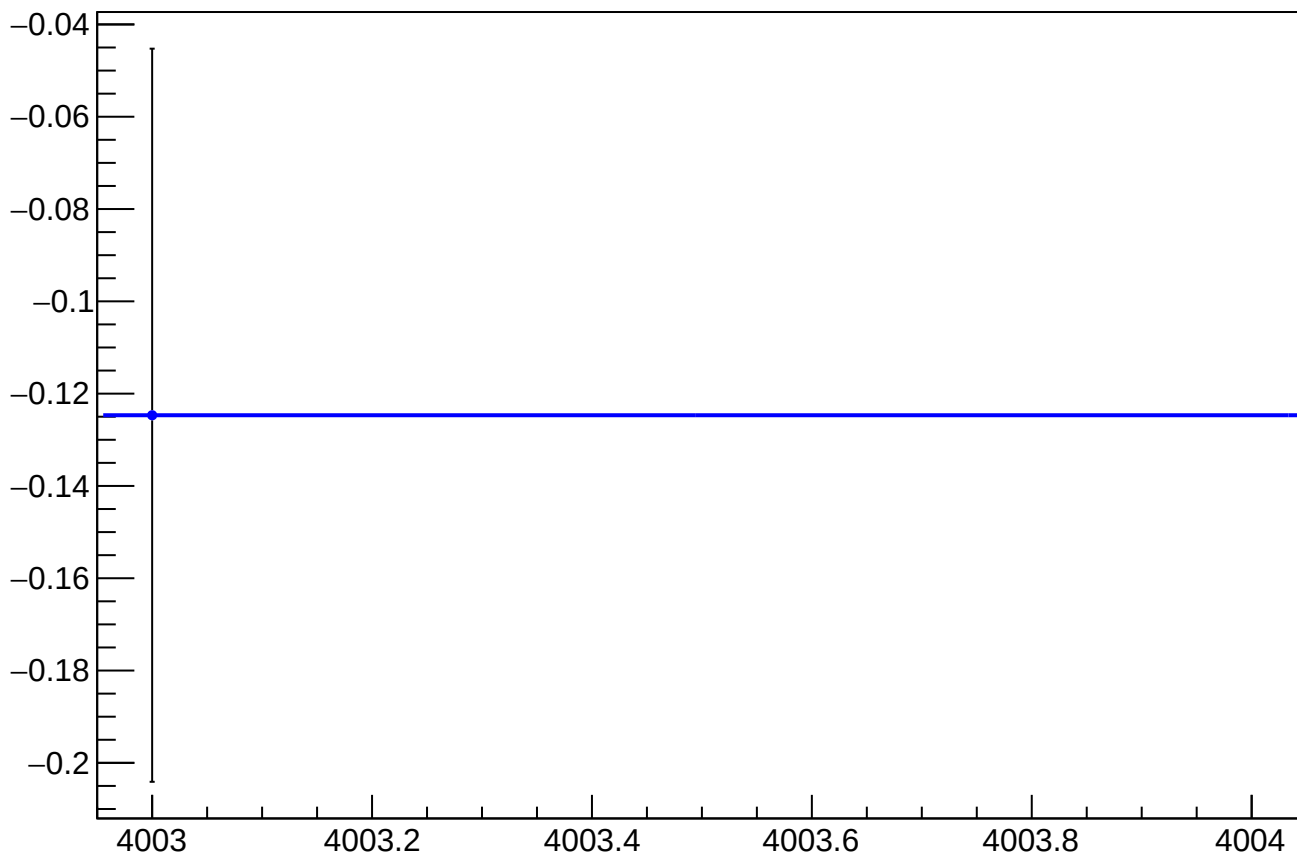
Right: 23.186+/-0.056 χ^2/NDF : 0.0/0

In: 23.186+/-0.056 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.186+/-0.056 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.125+/-0.079 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

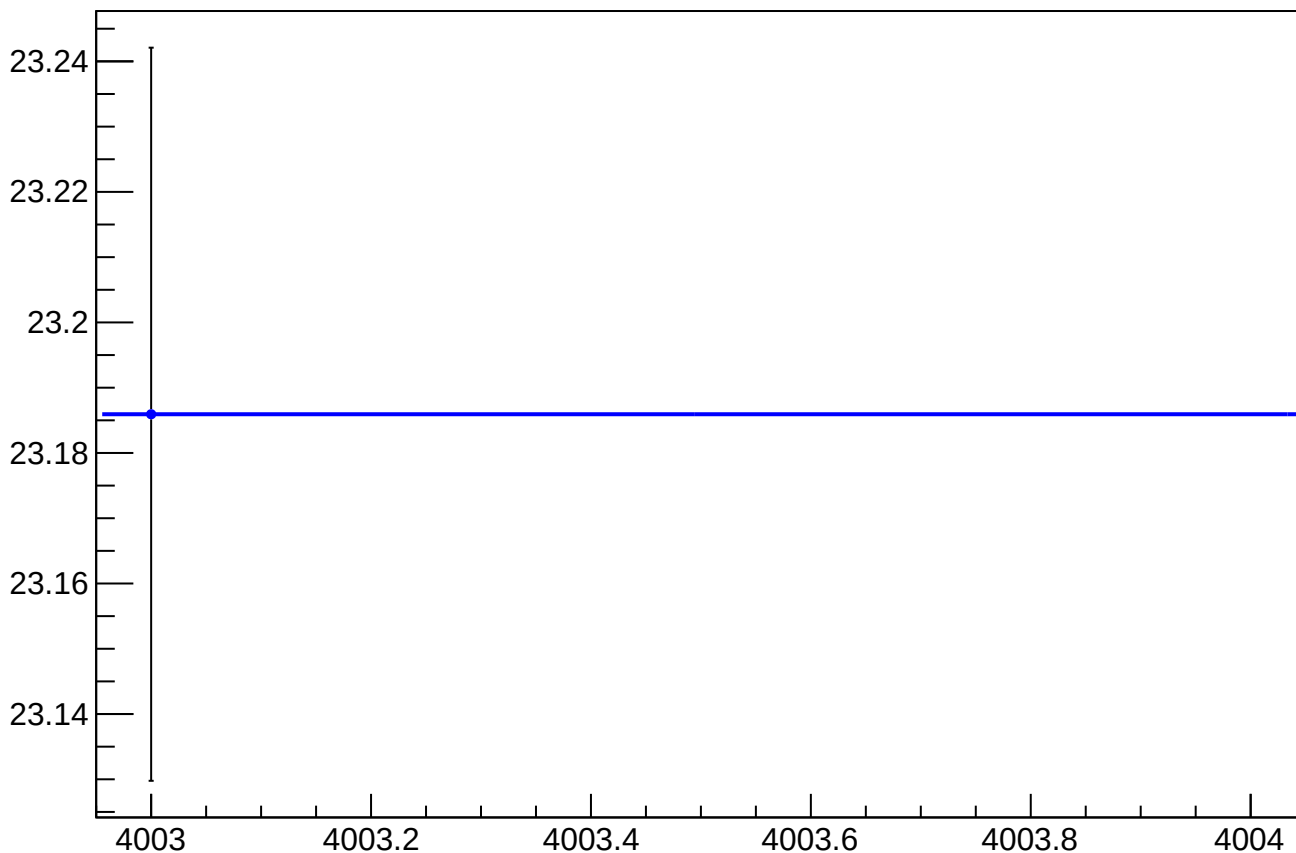
Right: -0.125+/-0.079 χ^2/NDF : 0.0/0

In: -0.125+/-0.079 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.125+/-0.079 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 23.186 $\pm$ 0.056 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

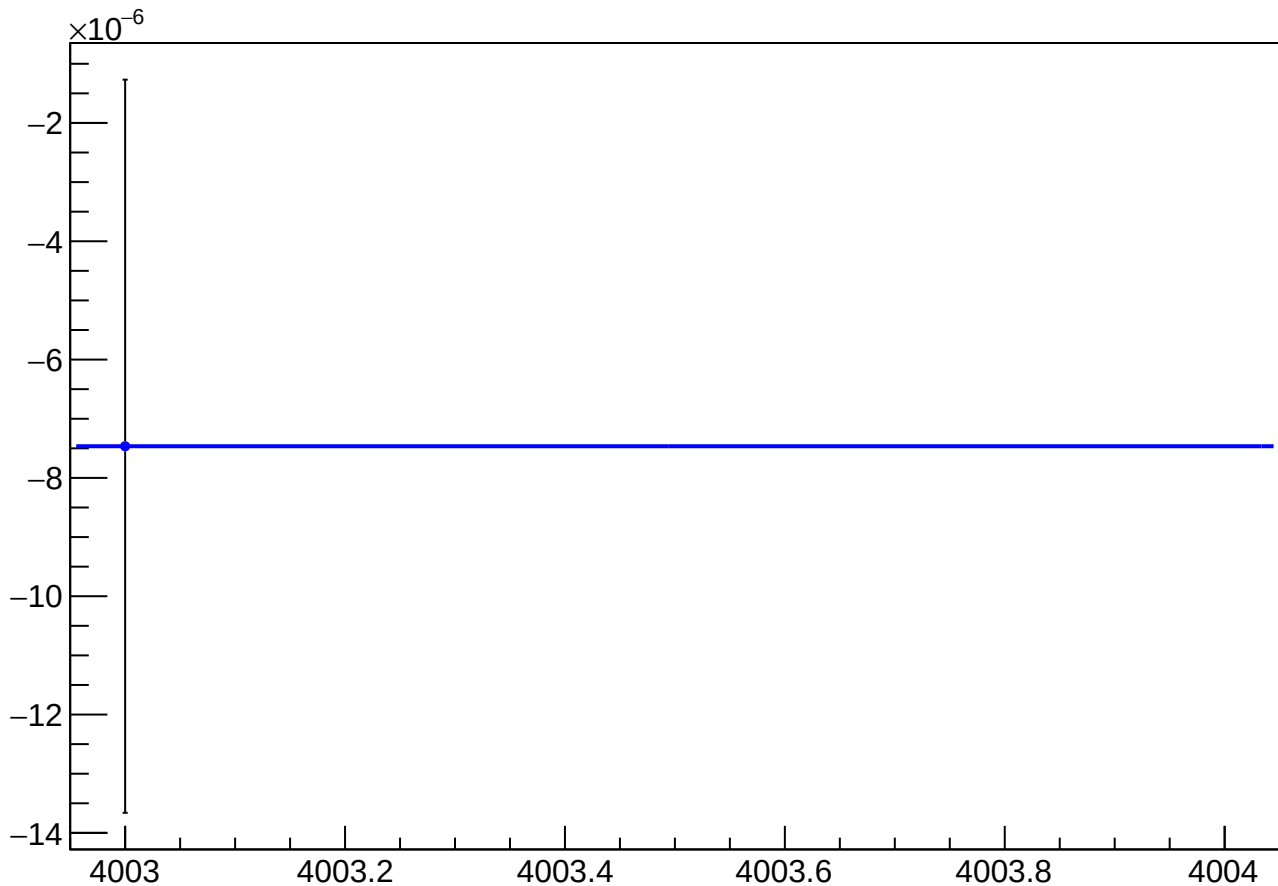
Right: 23.186 $\pm$ 0.056 χ^2 /NDF: 0.0/0

In: 23.186 $\pm$ 0.056 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 23.186 $\pm$ 0.056 χ^2 /NDF: 0.0/0

asym_sam_37_26_dd_eigen_dit_vs_dit_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

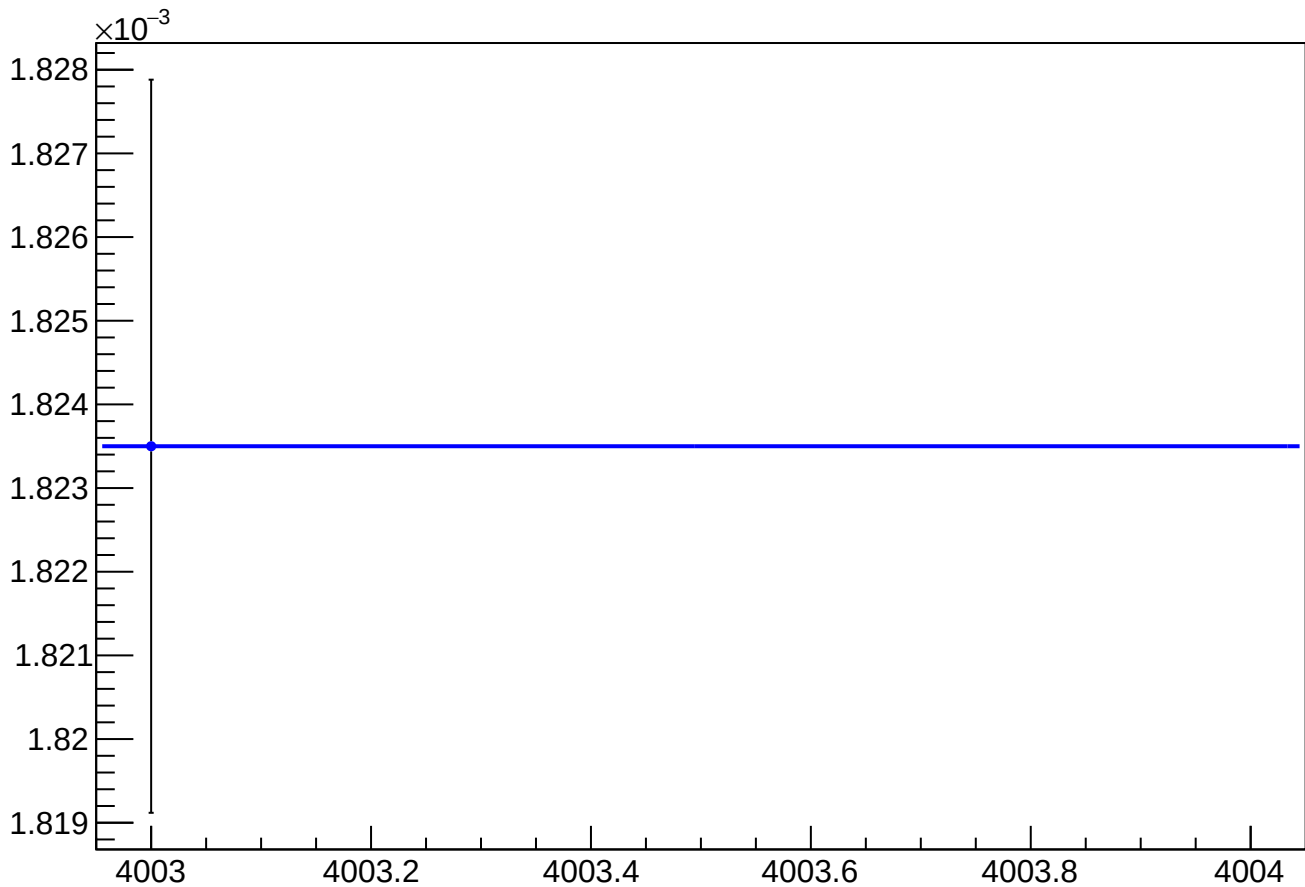
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_eigen_dit_vs_dit_diff_rms vs Slug, Sign Corrected



Right In: 0.002 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

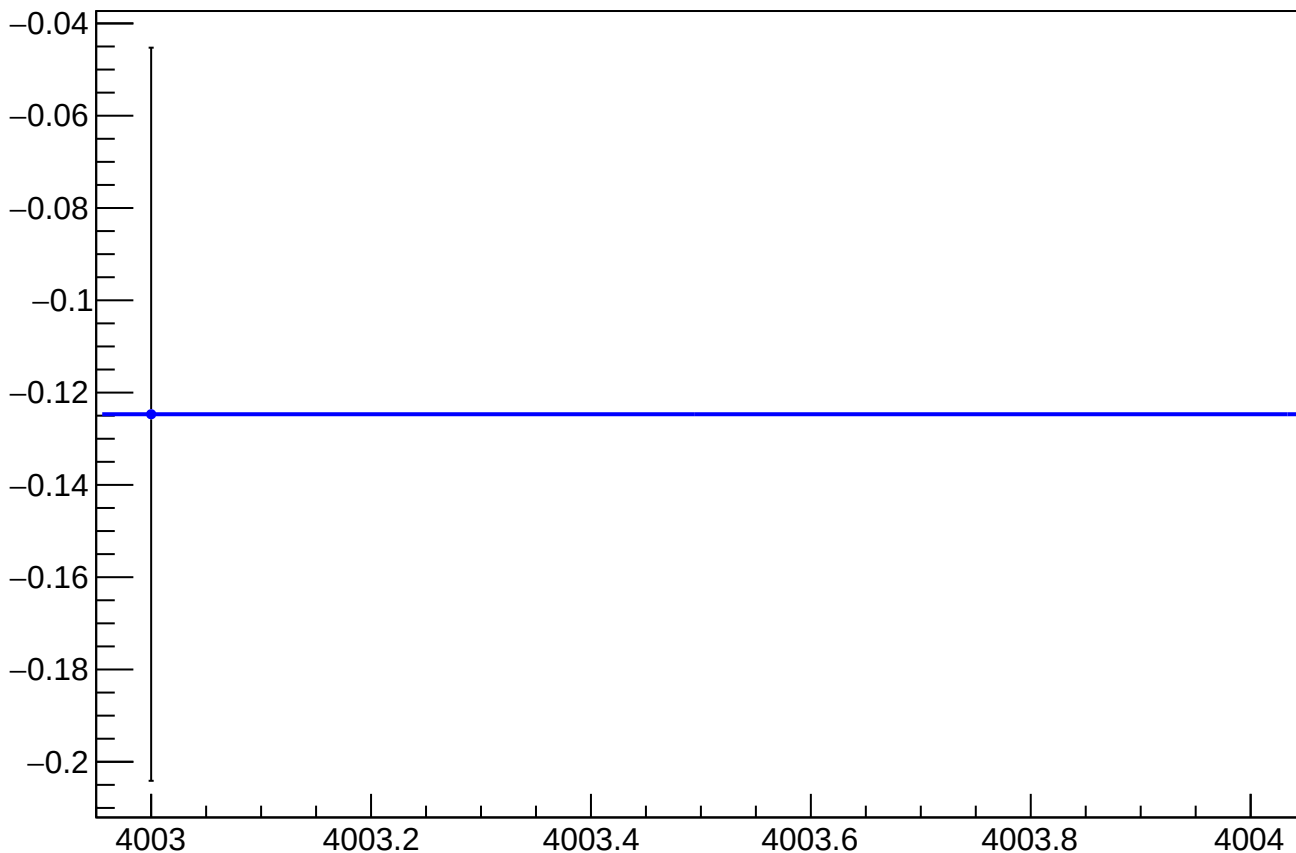
Right: 0.002 $\pm$ 0.000 χ^2/NDF : 0.0/0

In: 0.002 $\pm$ 0.000 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 0.002 $\pm$ 0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_eigen_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.125+/-0.079 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

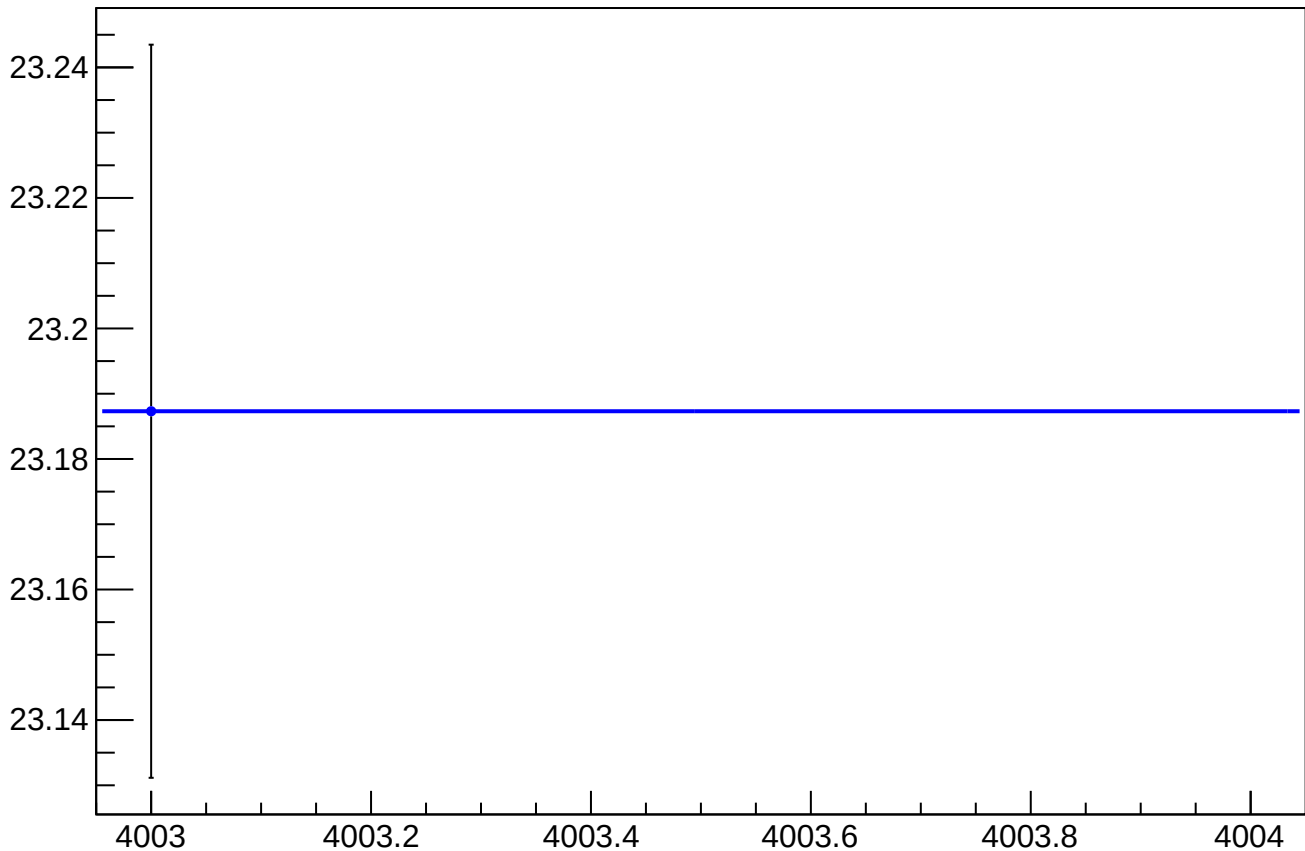
Right: -0.125+/-0.079 χ^2/NDF : 0.0/0

In: -0.125+/-0.079 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.125+/-0.079 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_eigen_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 23.187 $\pm$ 0.056 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

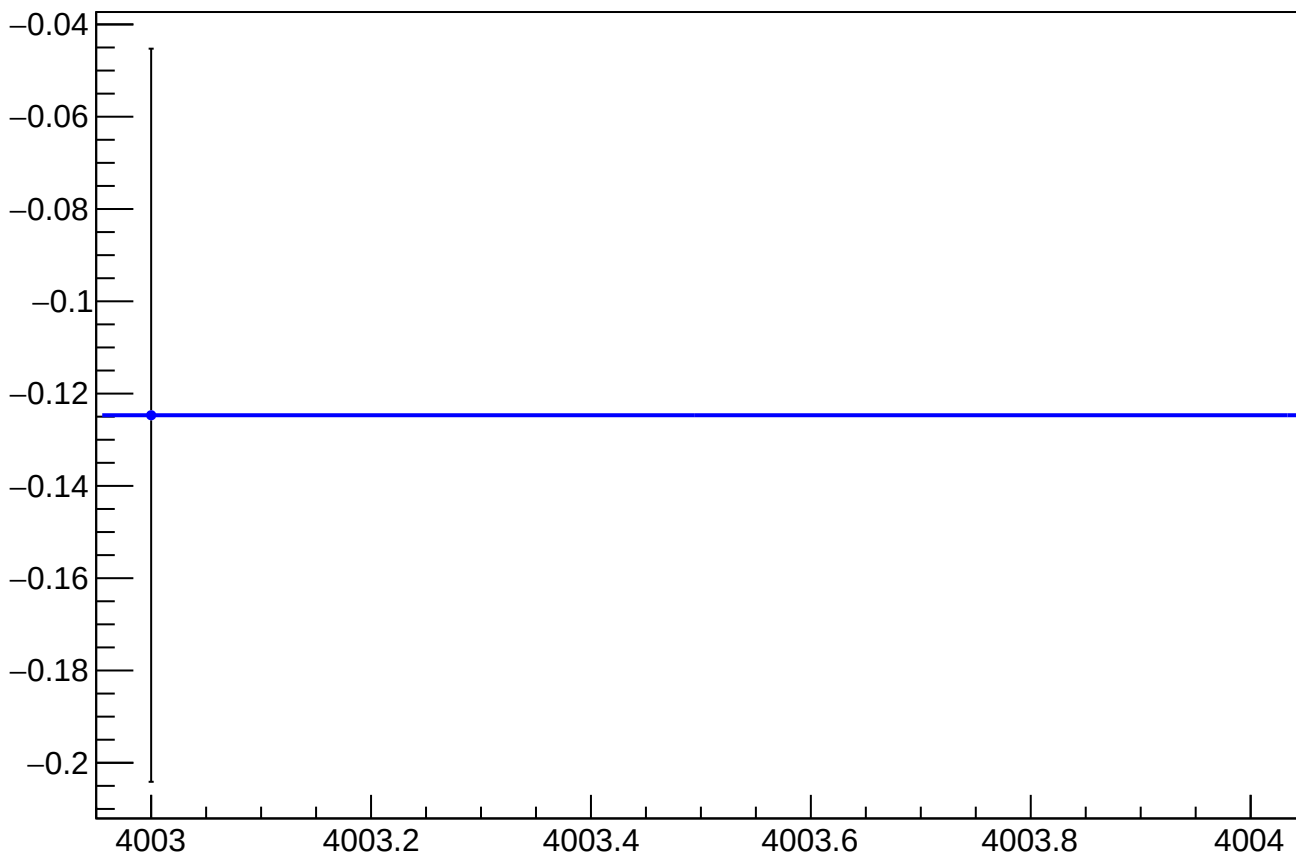
Right: 23.187 $\pm$ 0.056 χ^2 /NDF: 0.0/0

In: 23.187 $\pm$ 0.056 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 23.187 $\pm$ 0.056 χ^2 /NDF: 0.0/0

asym_sam_37_26_dd_eigen_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.125+/-0.079 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

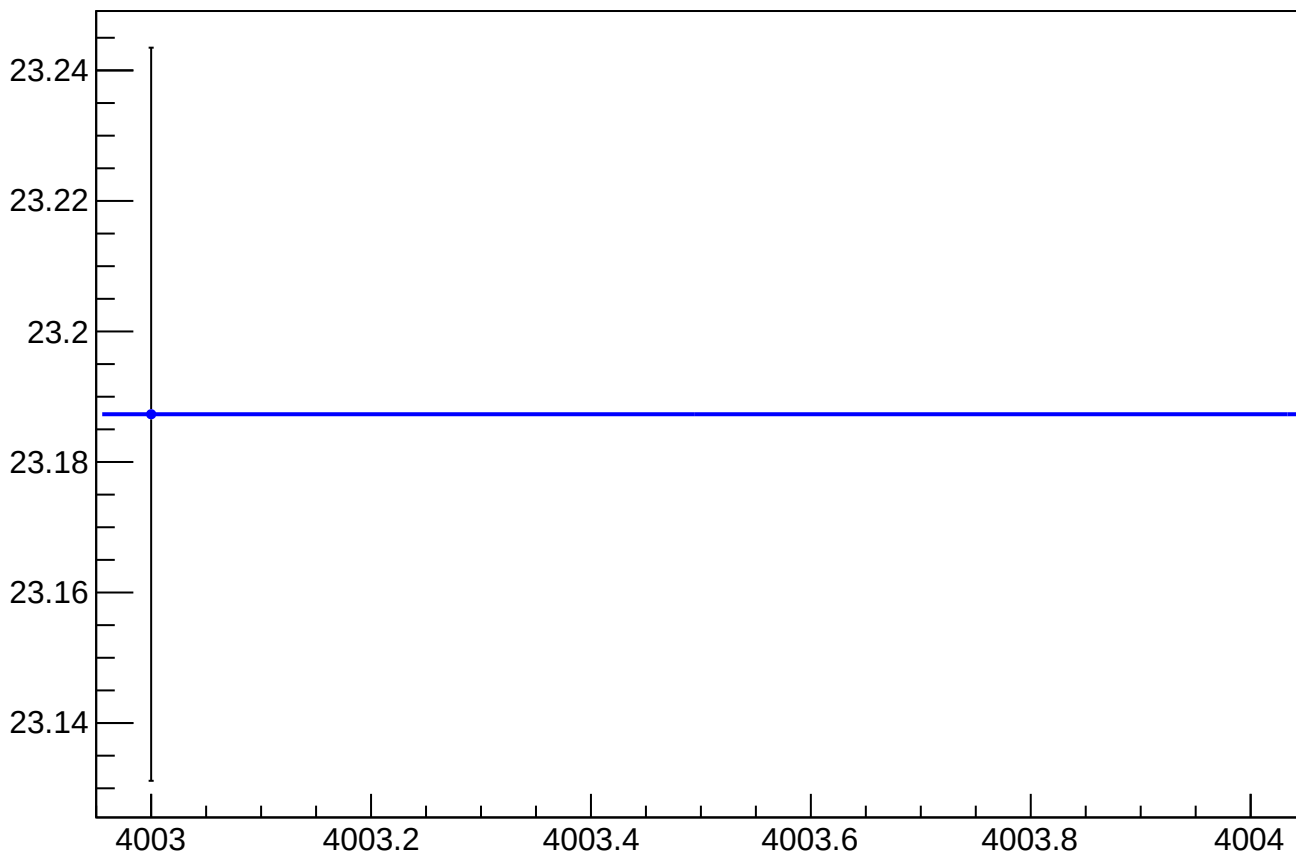
Right: -0.125+/-0.079 χ^2/NDF : 0.0/0

In: -0.125+/-0.079 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.125+/-0.079 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_eigen_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 23.187 $\pm$ 0.056 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

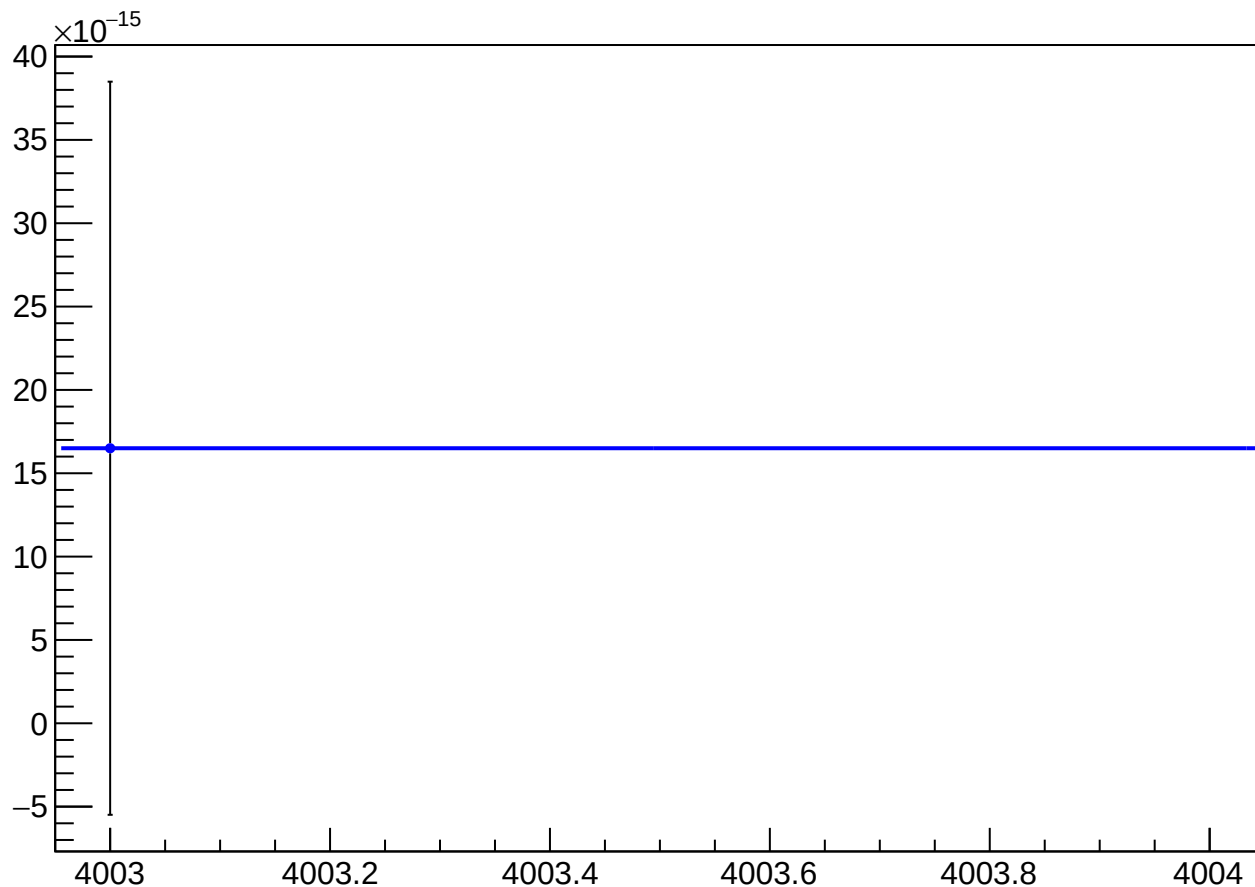
Right: 23.187 $\pm$ 0.056 χ^2 /NDF: 0.0/0

In: 23.187 $\pm$ 0.056 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 23.187 $\pm$ 0.056 χ^2 /NDF: 0.0/0

asym_sam_37_26_dd_eigen_cor_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

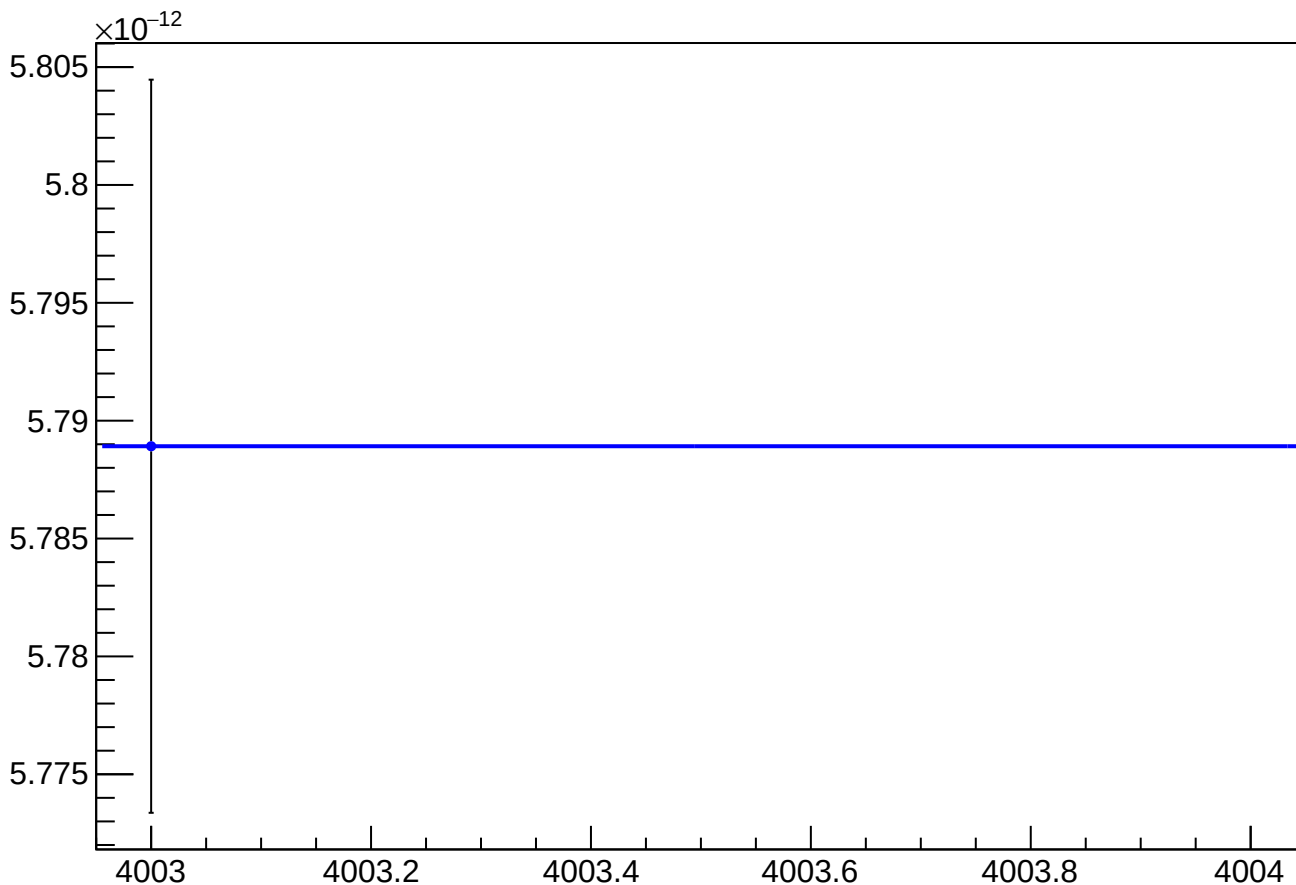
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_eigen_cor_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

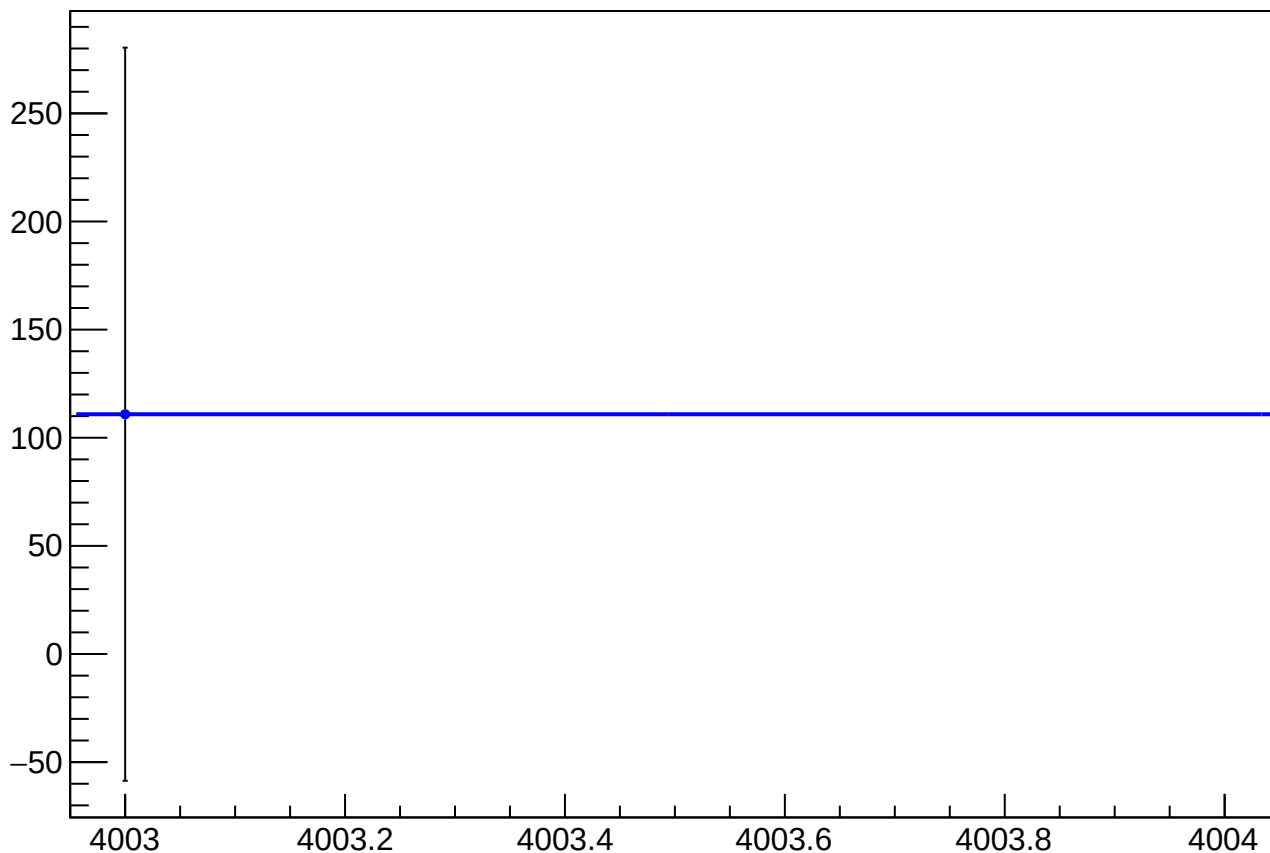
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: 110.875+/-169.510 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

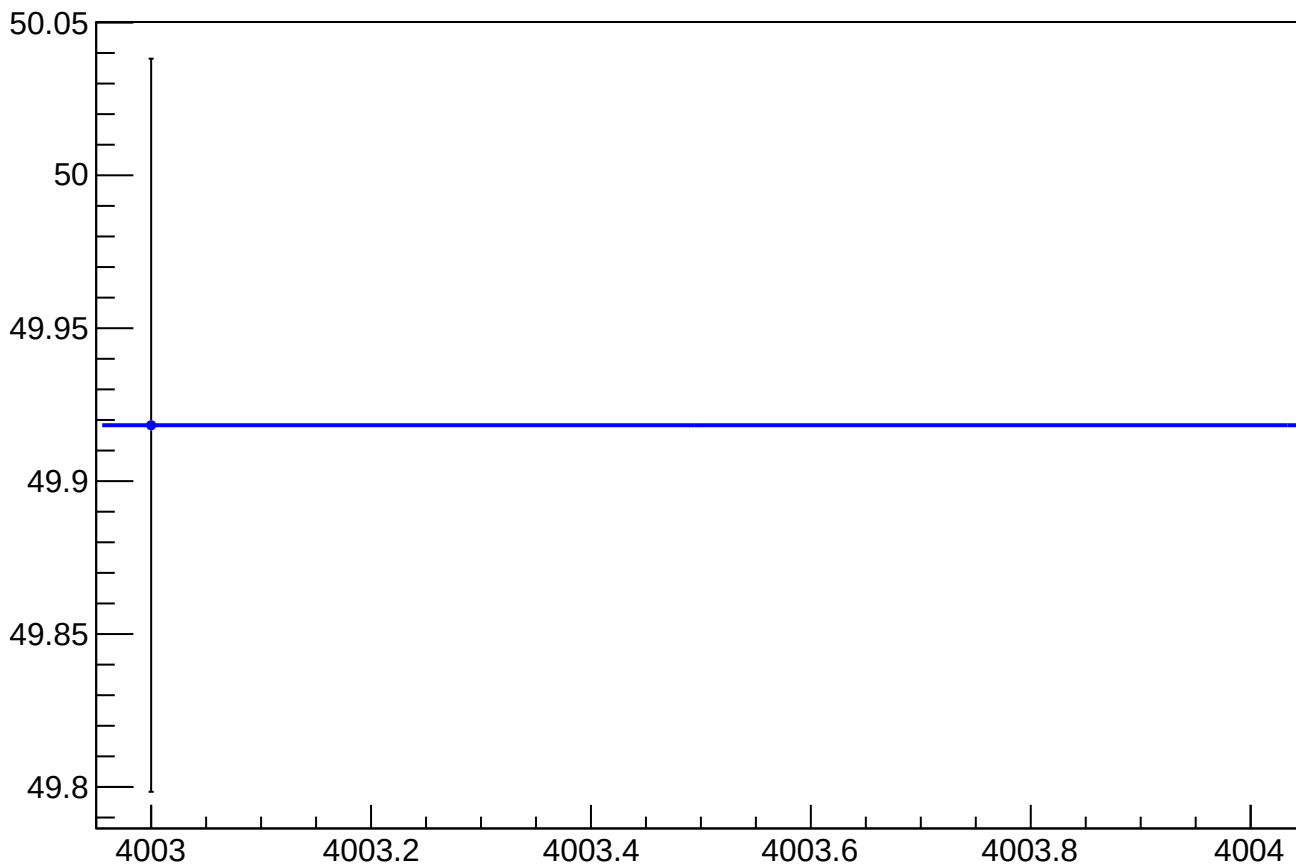
Right: 110.875+/-169.510 χ^2/NDF : 0.0/0

In: 110.875+/-169.510 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 110.875+/-169.510 χ^2/NDF : 0.0/0

reg_asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 49.918 $\pm$ 0.120 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

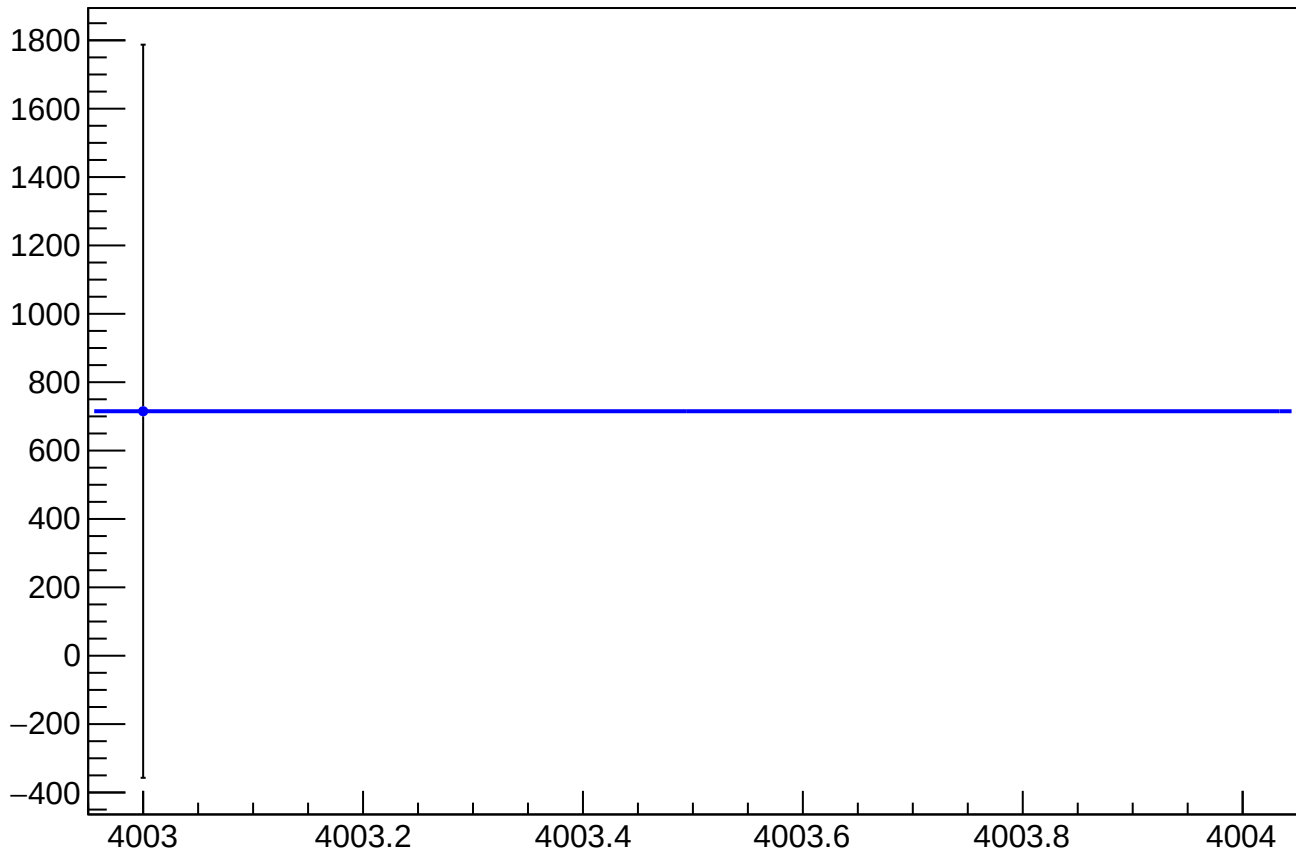
Right: 49.918 $\pm$ 0.120 χ^2/NDF : 0.0/0

In: 49.918 $\pm$ 0.120 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 49.918 $\pm$ 0.120 χ^2/NDF : 0.0/0

asym_sam_1357_avg_reg_correction_mean vs Slug, Sign Corrected



Right In: 715.076+/-1072.134 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

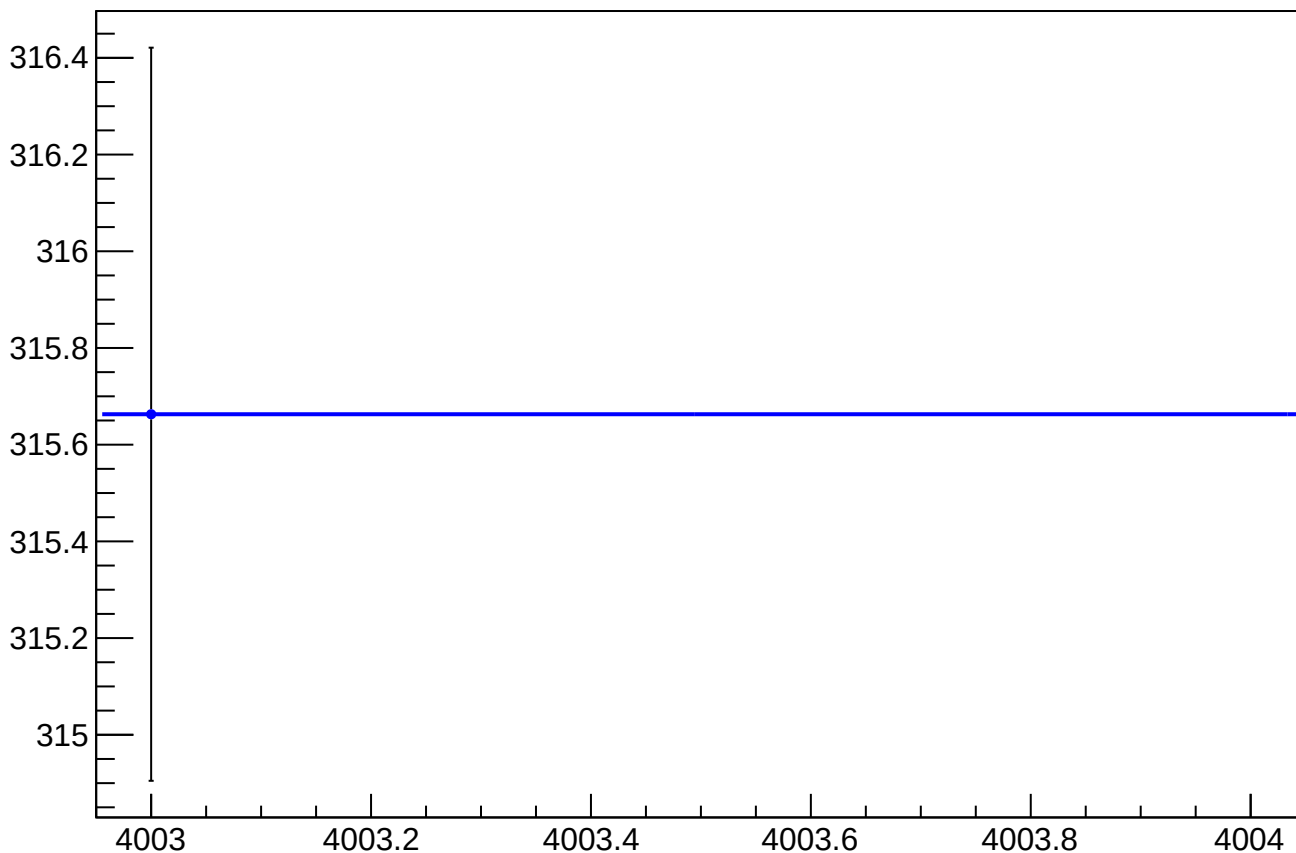
Right: 715.076+/-1072.134 χ^2/NDF : 0.0/0

In: 715.076+/-1072.134 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 715.076+/-1072.134 χ^2/NDF : 0.0/0

asym_sam_1357_avg_reg_correction_rms vs Slug, Sign Corrected



Right In: 315.663 $\pm$ 0.758 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

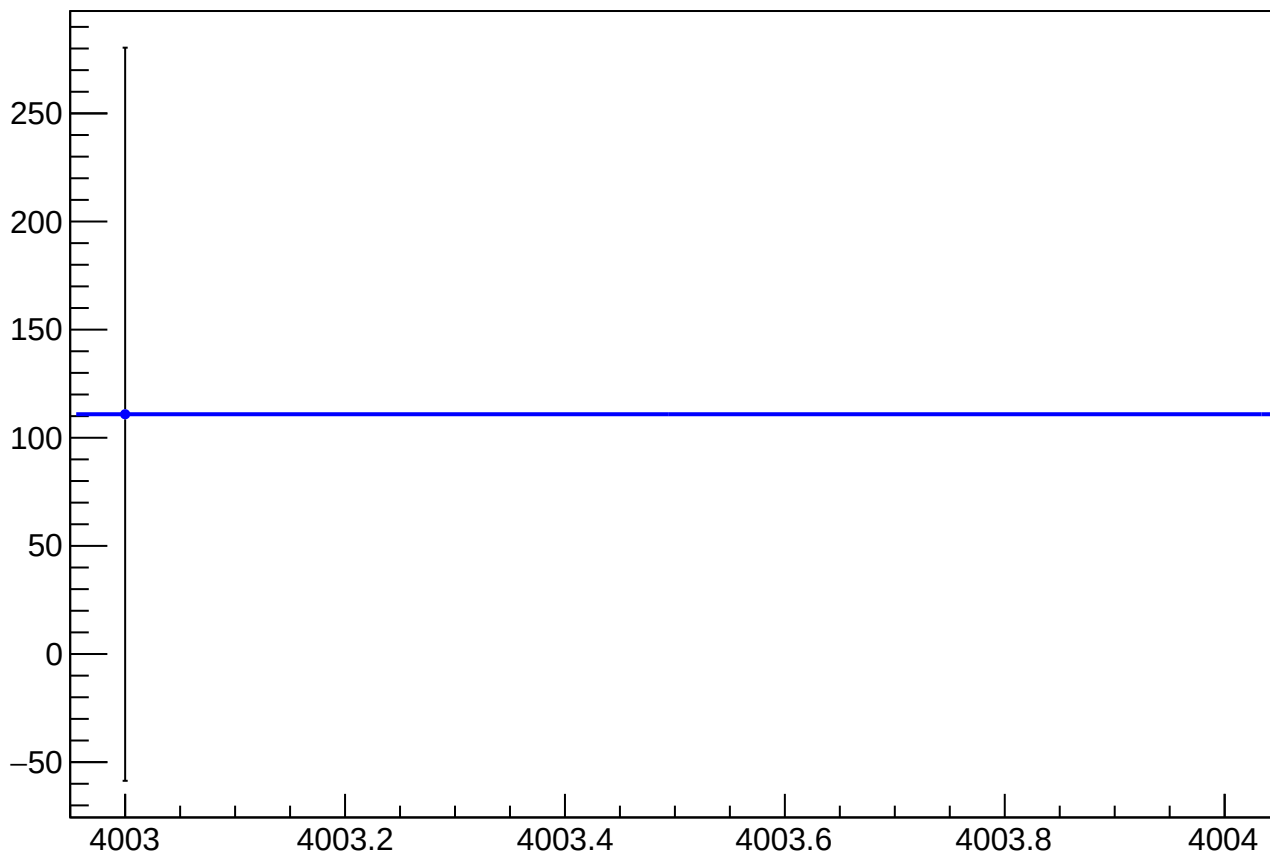
Right: 315.663 $\pm$ 0.758 χ^2 /NDF: 0.0/0

In: 315.663 $\pm$ 0.758 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 315.663 $\pm$ 0.758 χ^2 /NDF: 0.0/0

cor_asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: 110.880+/-169.510 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

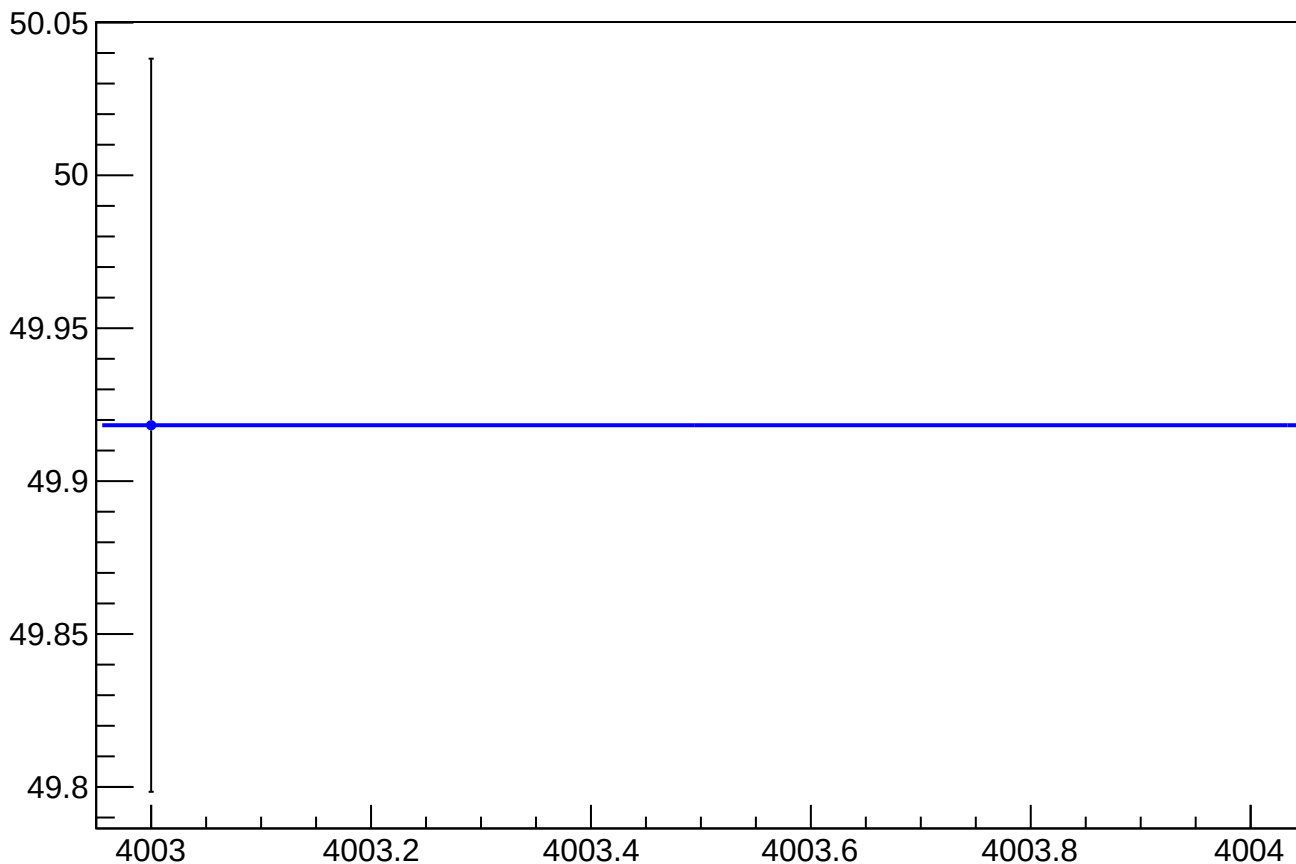
Right: 110.880+/-169.510 χ^2/NDF : 0.0/0

In: 110.880+/-169.510 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 110.880+/-169.510 χ^2/NDF : 0.0/0

cor_asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 49.918 $\pm$ 0.120 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

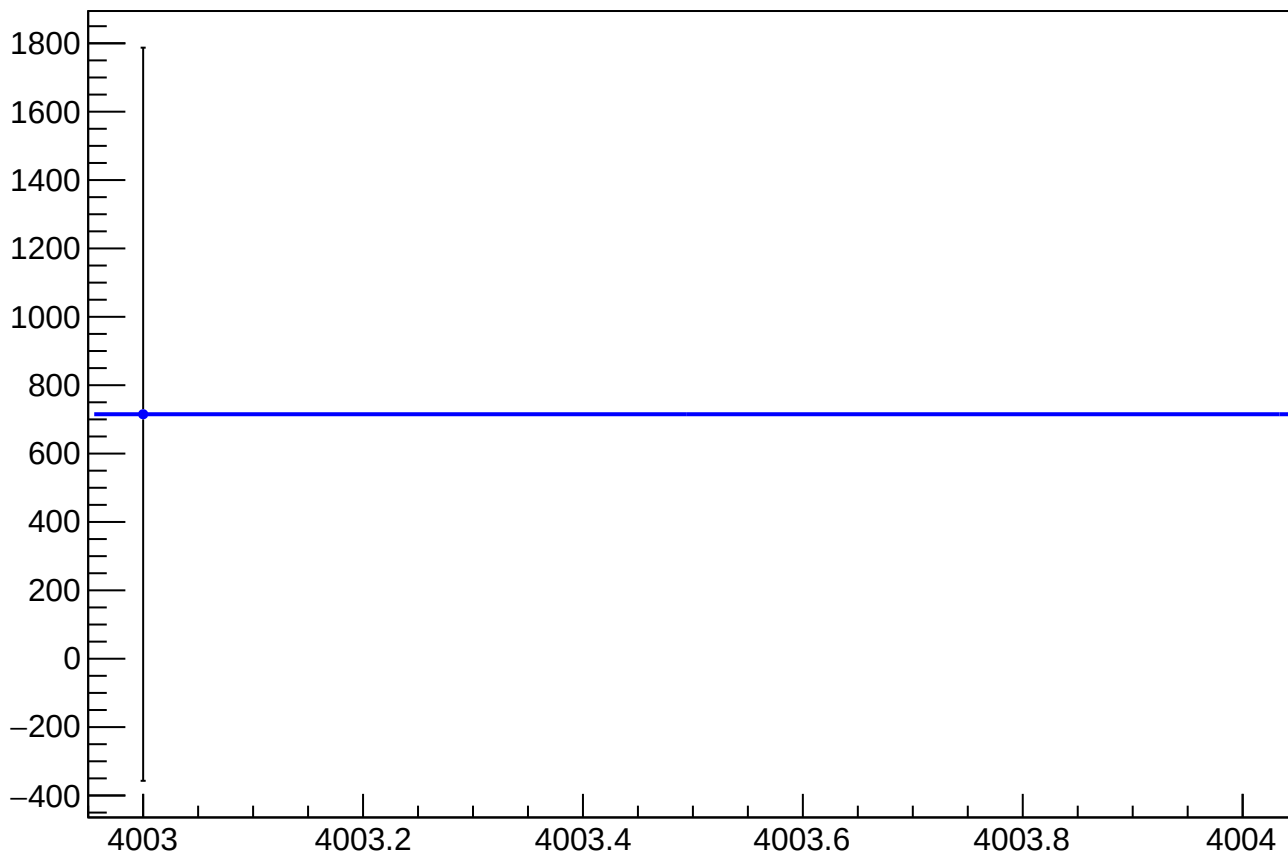
Right: 49.918 $\pm$ 0.120 χ^2 /NDF: 0.0/0

In: 49.918 $\pm$ 0.120 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 49.918 $\pm$ 0.120 χ^2 /NDF: 0.0/0

asym_sam_1357_avg_cor_correction_mean vs Slug, Sign Corrected



Right In: 715.081+/-1072.130 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

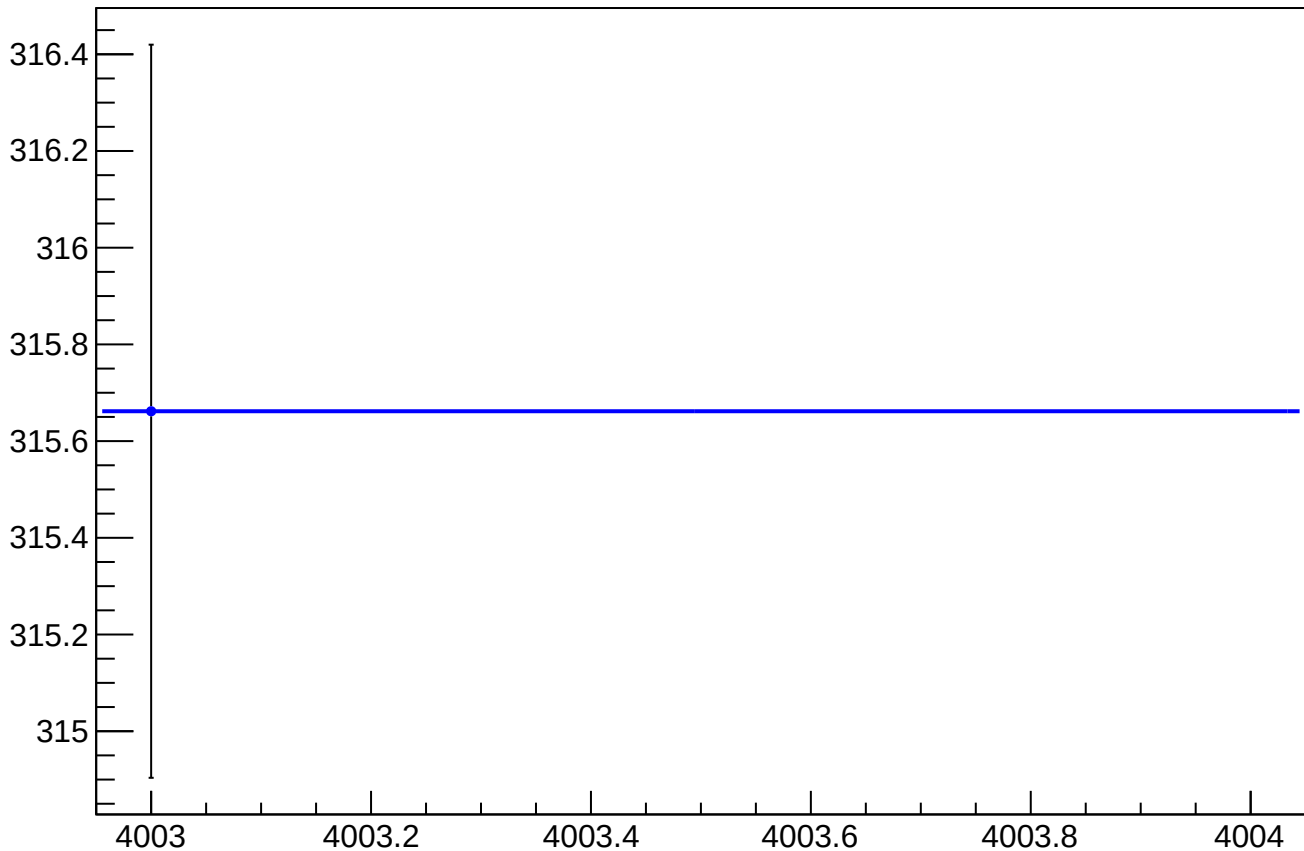
Right: 715.081+/-1072.130 χ^2/NDF : 0.0/0

In: 715.081+/-1072.130 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 715.081+/-1072.130 χ^2/NDF : 0.0/0

asym_sam_1357_avg_cor_correction_rms vs Slug, Sign Corrected



Right In: 315.662 $\pm$ 0.758 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

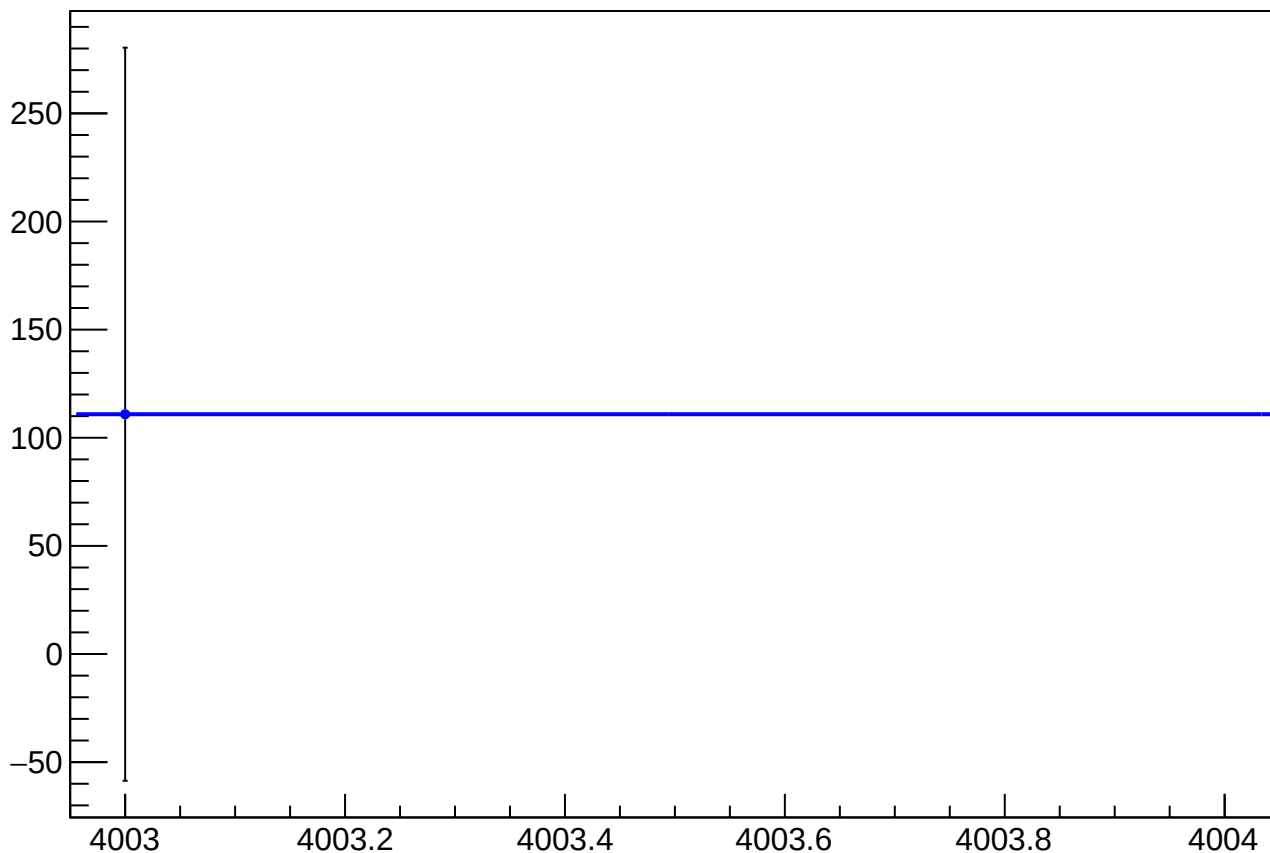
Right: 315.662 $\pm$ 0.758 χ^2 /NDF: 0.0/0

In: 315.662 $\pm$ 0.758 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 315.662 $\pm$ 0.758 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: 110.880+/-169.510 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

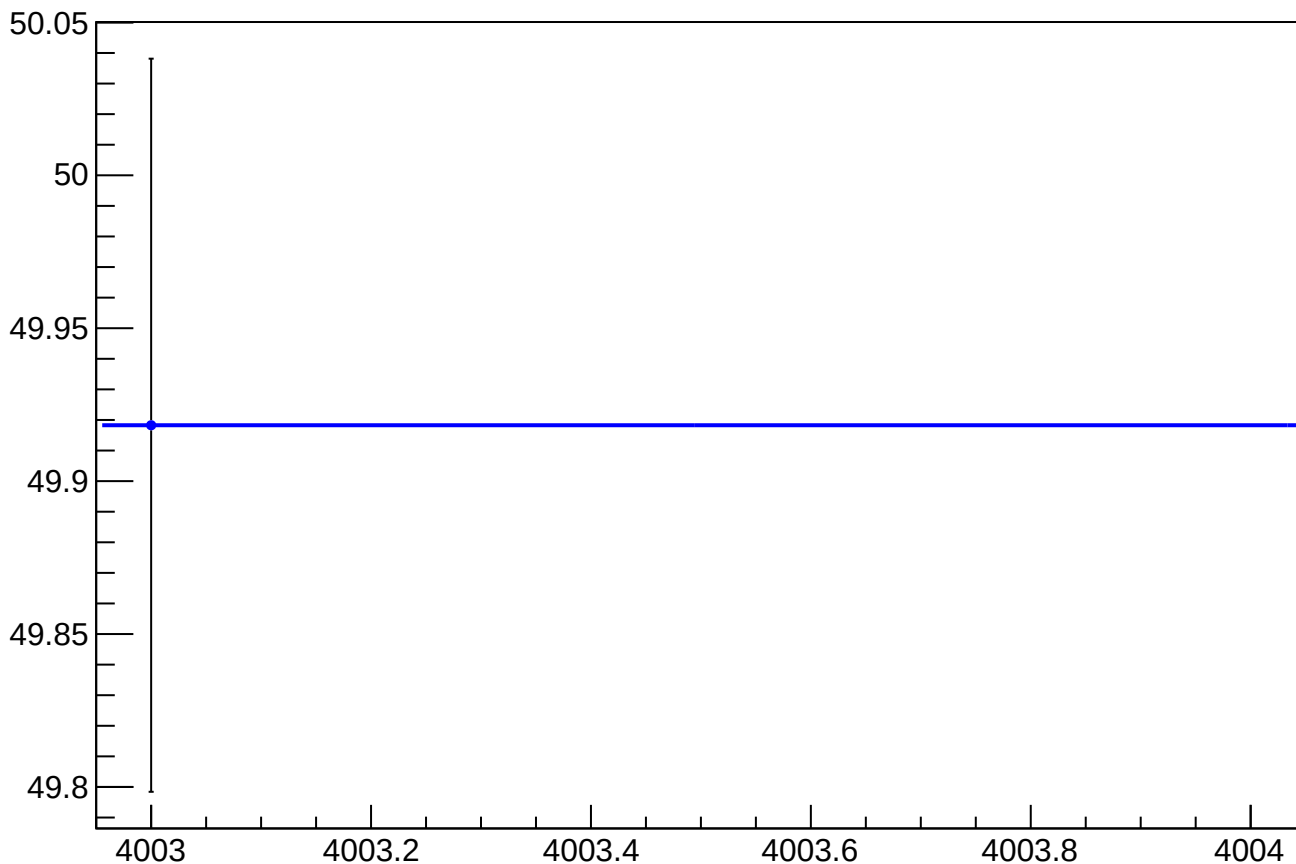
Right: 110.880+/-169.510 χ^2/NDF : 0.0/0

In: 110.880+/-169.510 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 110.880+/-169.510 χ^2/NDF : 0.0/0

eigen_cor_asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 49.918 $\pm$ 0.120 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

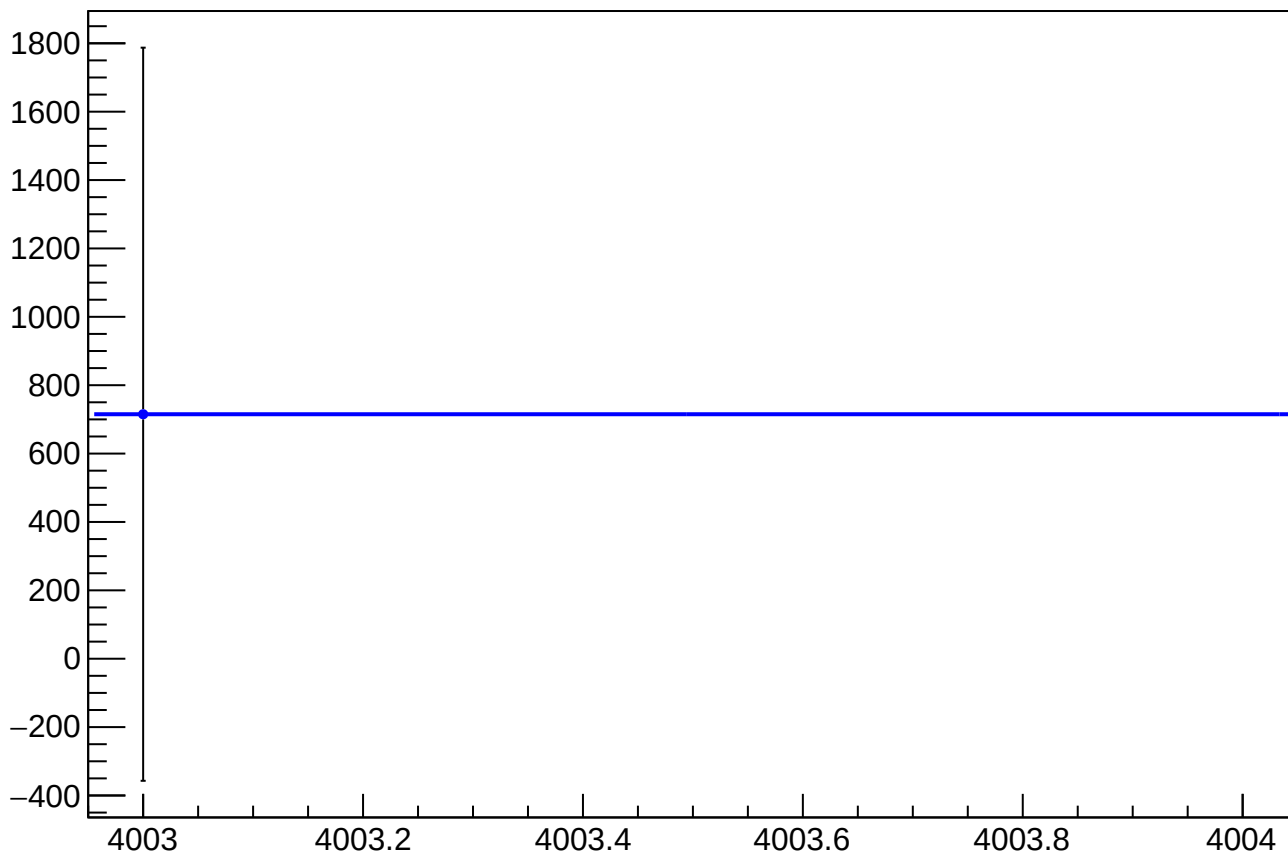
Right: 49.918 $\pm$ 0.120 χ^2 /NDF: 0.0/0

In: 49.918 $\pm$ 0.120 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 49.918 $\pm$ 0.120 χ^2 /NDF: 0.0/0

asym_sam_1357_avg_eigen_cor_correction_mean vs Slug, Sign Corrected



Right In: 715.081+/-1072.130 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

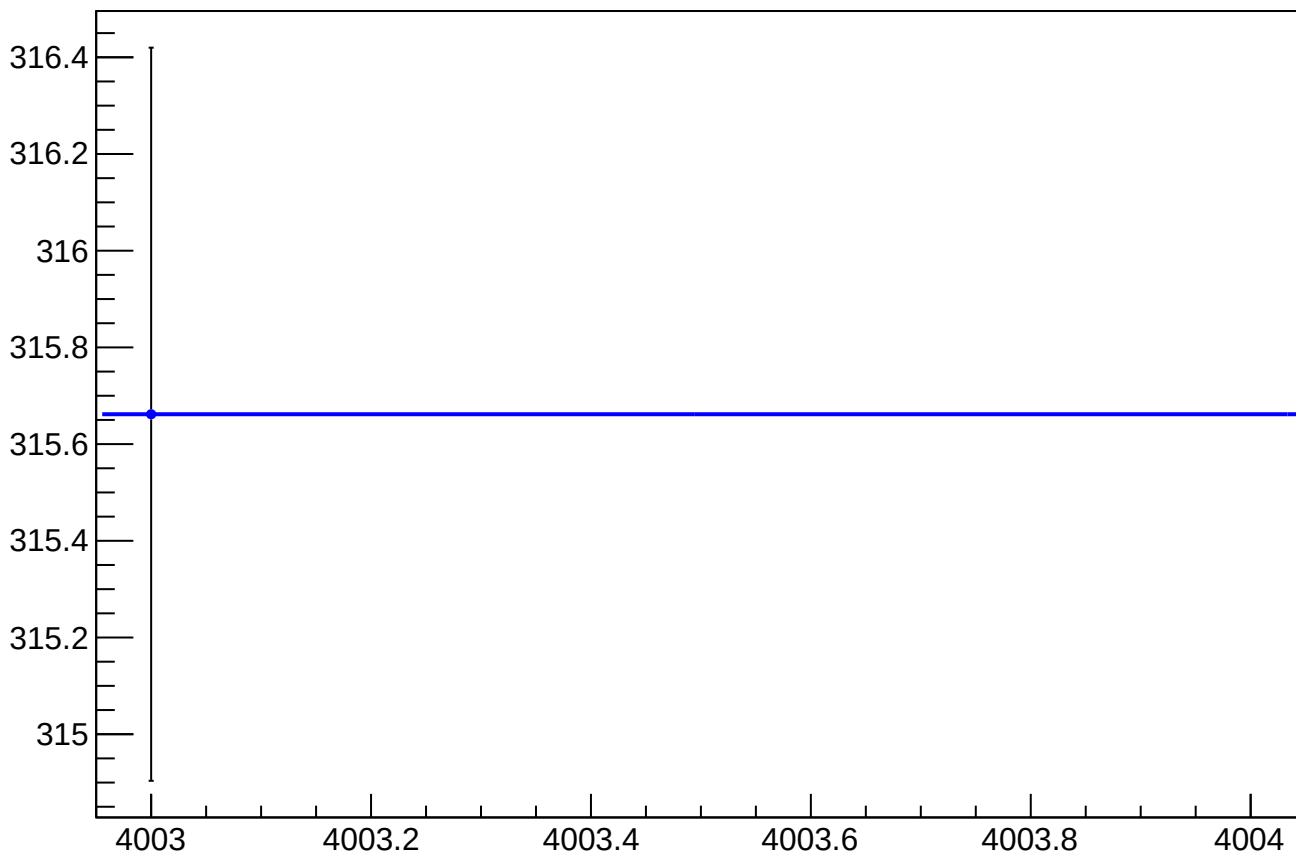
Right: 715.081+/-1072.130 χ^2/NDF : 0.0/0

In: 715.081+/-1072.130 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 715.081+/-1072.130 χ^2/NDF : 0.0/0

asym_sam_1357_avg_eigen_cor_correction_rms vs Slug, Sign Corrected



Right In: 315.662 $\pm$ 0.758 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

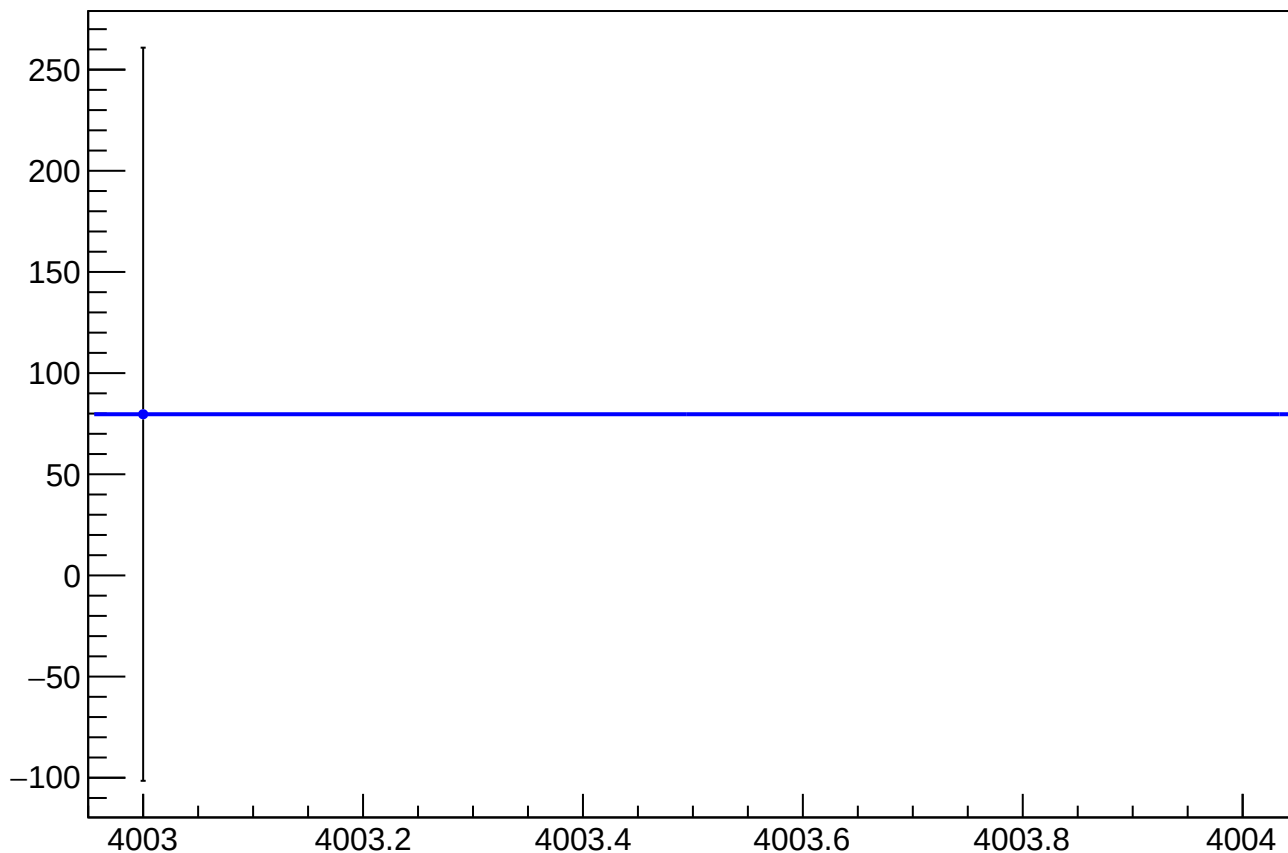
Right: 315.662 $\pm$ 0.758 χ^2 /NDF: 0.0/0

In: 315.662 $\pm$ 0.758 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 315.662 $\pm$ 0.758 χ^2 /NDF: 0.0/0

dit_asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: 79.674+/-181.182 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

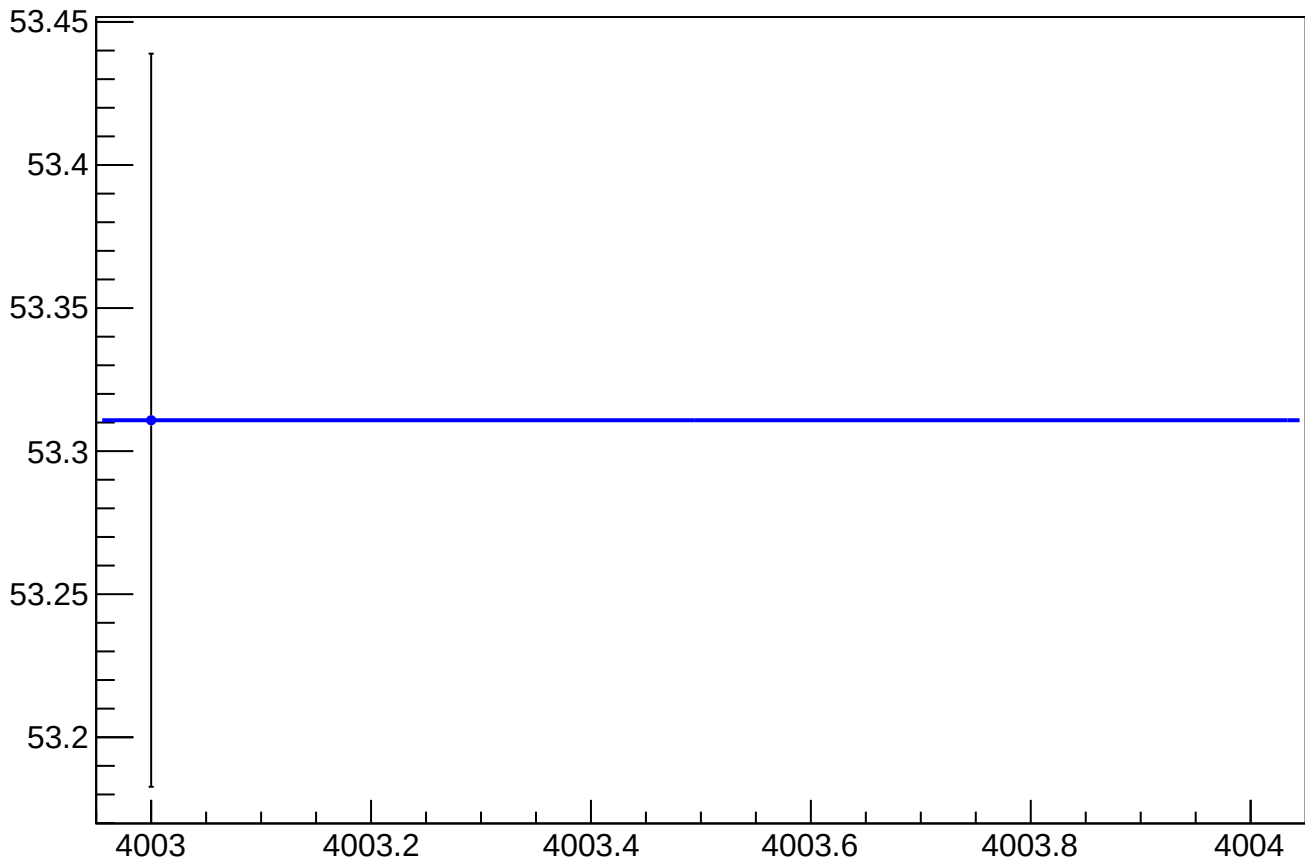
Right: 79.674+/-181.182 χ^2/NDF : 0.0/0

In: 79.674+/-181.182 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 79.674+/-181.182 χ^2/NDF : 0.0/0

dit_asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 53.311 $\pm$ 0.128 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

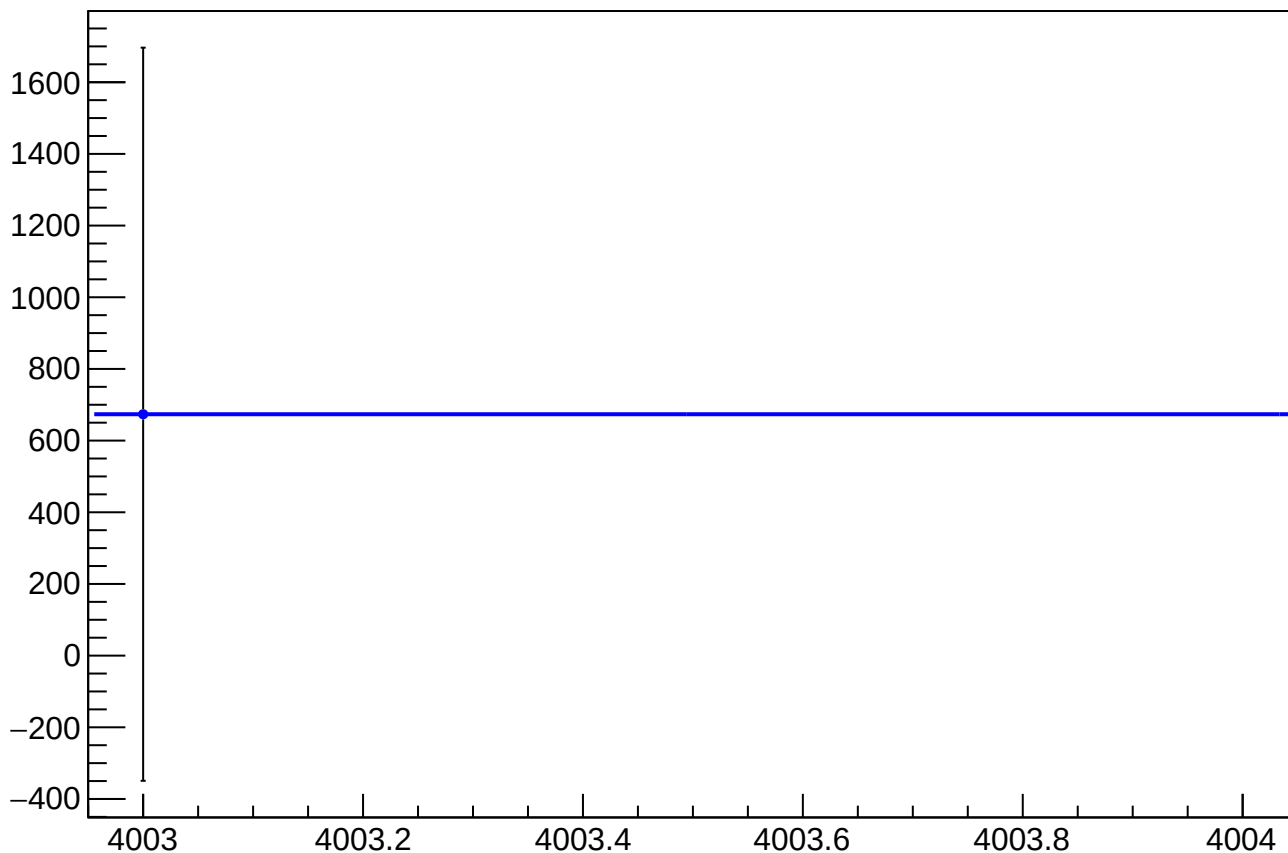
Right: 53.311 $\pm$ 0.128 χ^2/NDF : 0.0/0

In: 53.311 $\pm$ 0.128 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 53.311 $\pm$ 0.128 χ^2/NDF : 0.0/0

asym_sam_1357_avg_dit_correction_mean vs Slug, Sign Corrected



Right In: 673.567 $\pm$ 1022.860 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

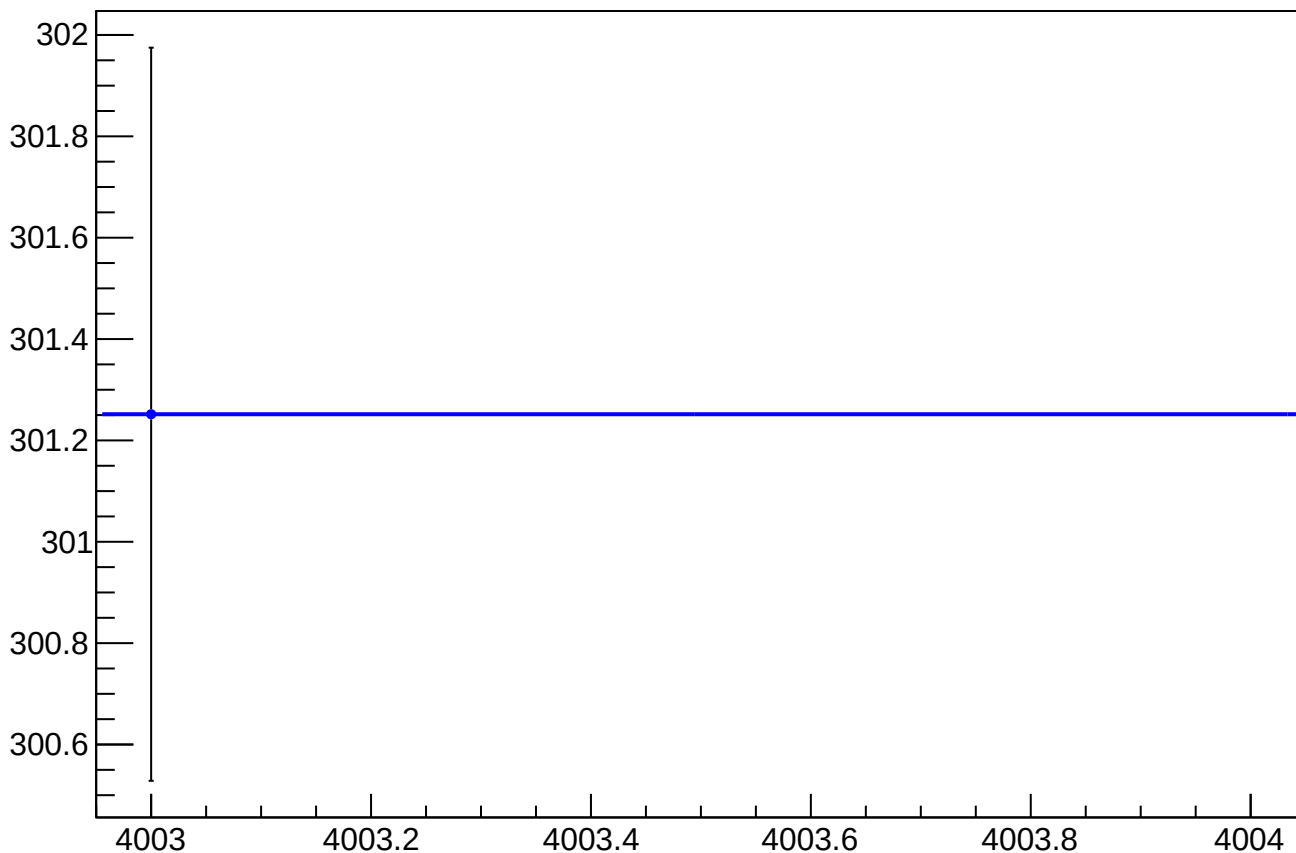
Right: 673.567 $\pm$ 1022.860 χ^2 /NDF: 0.0/0

In: 673.567 $\pm$ 1022.860 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 673.567 $\pm$ 1022.860 χ^2 /NDF: 0.0/0

asym_sam_1357_avg_dit_correction_rms vs Slug, Sign Corrected



Right In: 301.252+/-0.723 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

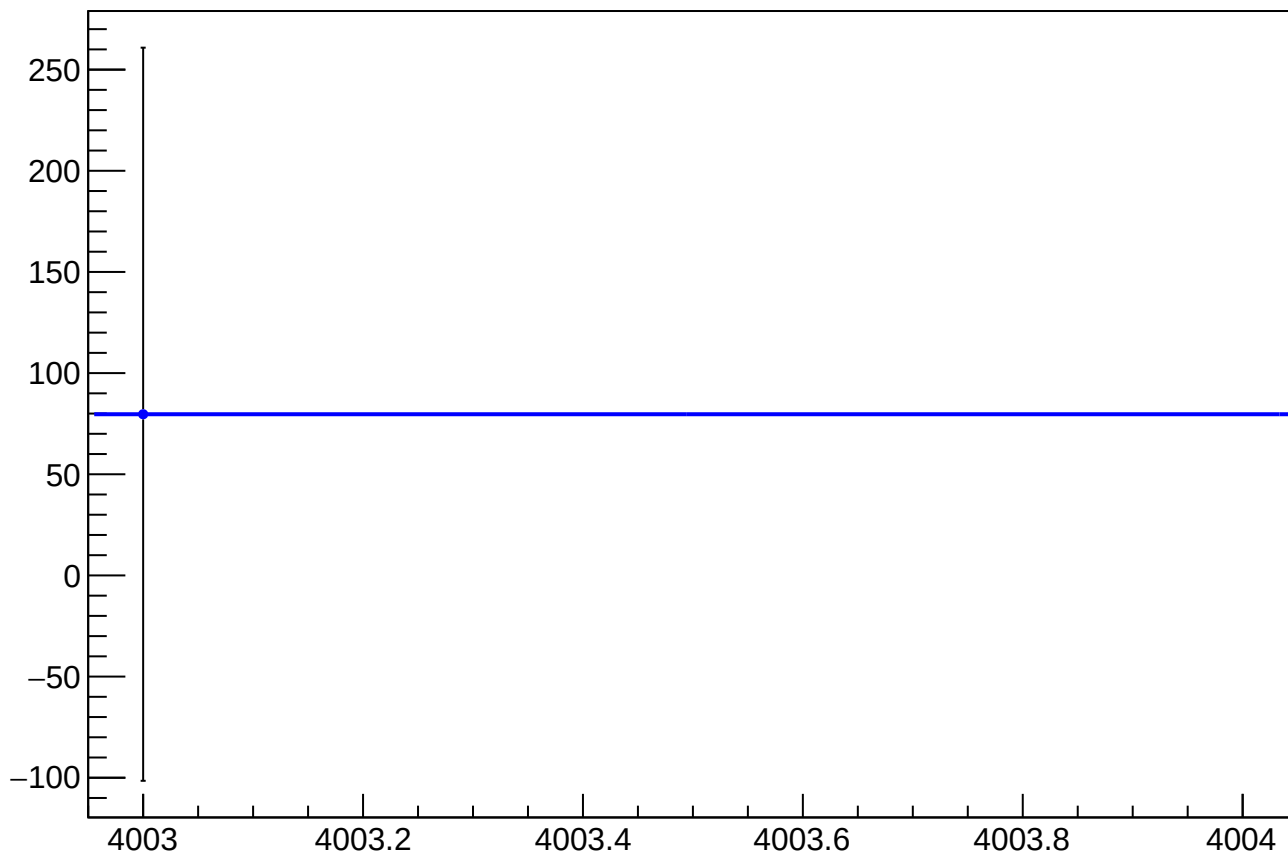
Right: 301.252+/-0.723 χ^2/NDF : 0.0/0

In: 301.252+/-0.723 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 301.252+/-0.723 χ^2/NDF : 0.0/0

eigen_dit_asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: 79.671+/-181.182 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

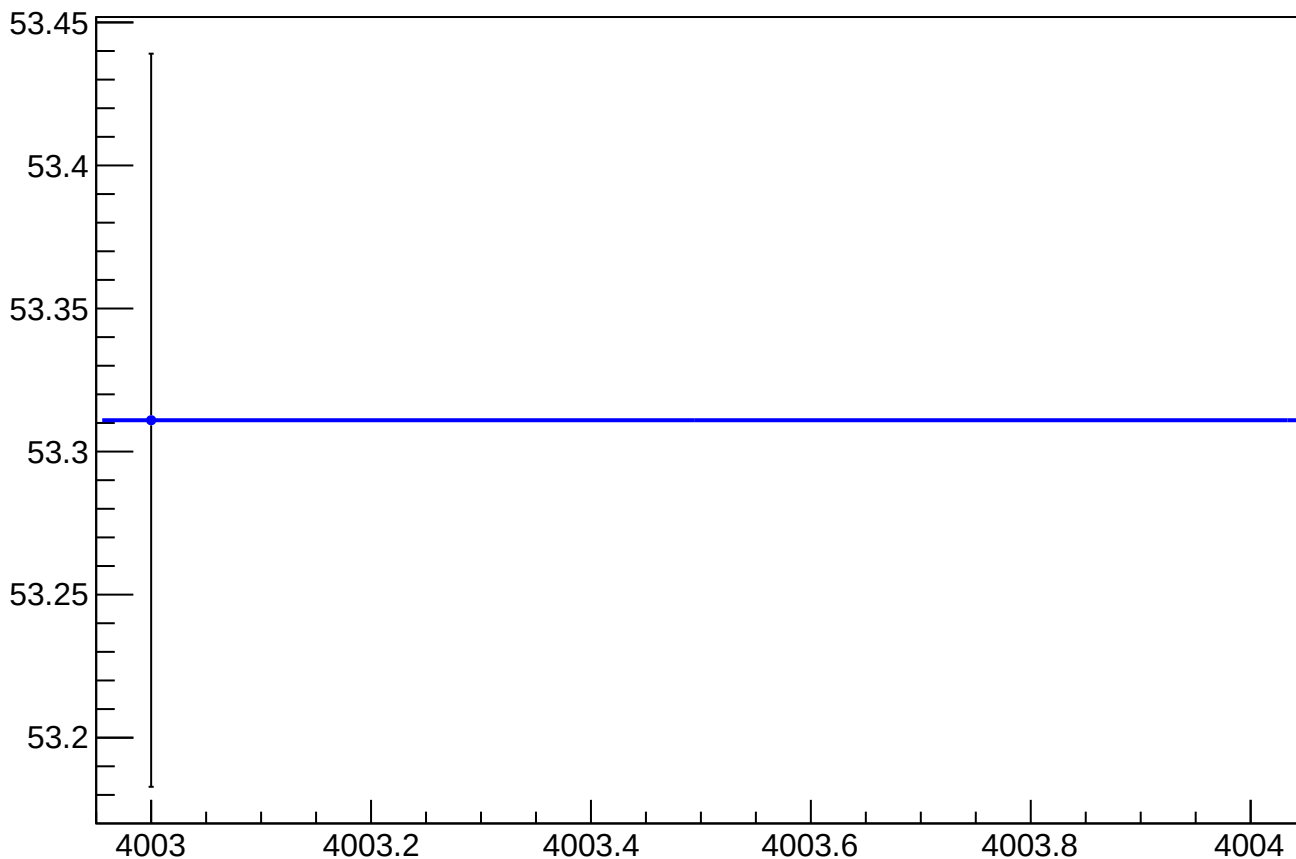
Right: 79.671+/-181.182 χ^2/NDF : 0.0/0

In: 79.671+/-181.182 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 79.671+/-181.182 χ^2/NDF : 0.0/0

eigen_dit_asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 53.311+/-0.128 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

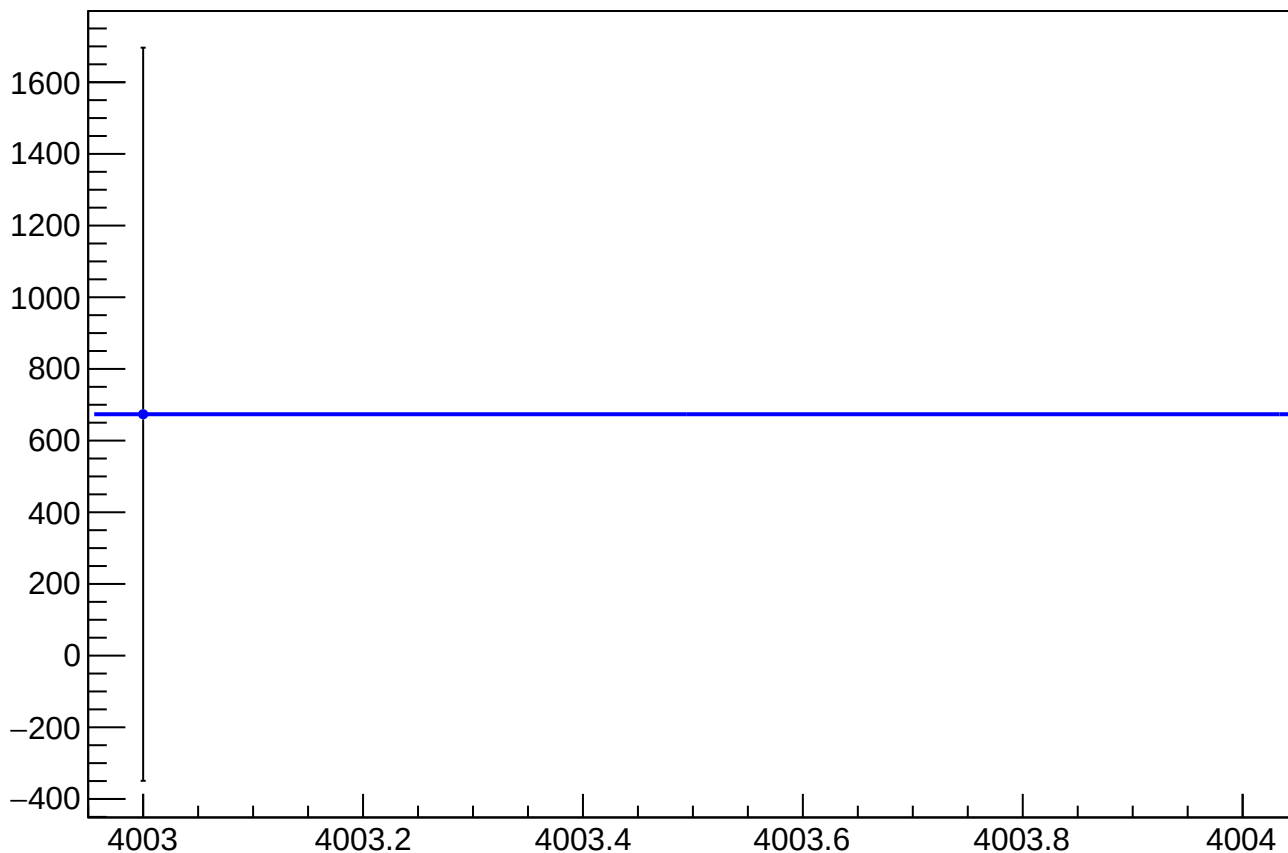
Right: 53.311+/-0.128 χ^2/NDF : 0.0/0

In: 53.311+/-0.128 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 53.311+/-0.128 χ^2/NDF : 0.0/0

asym_sam_1357_avg_eigen_dit_correction_mean vs Slug, Sign Corrected



Right In: 673.564 $\pm$ 1022.859 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

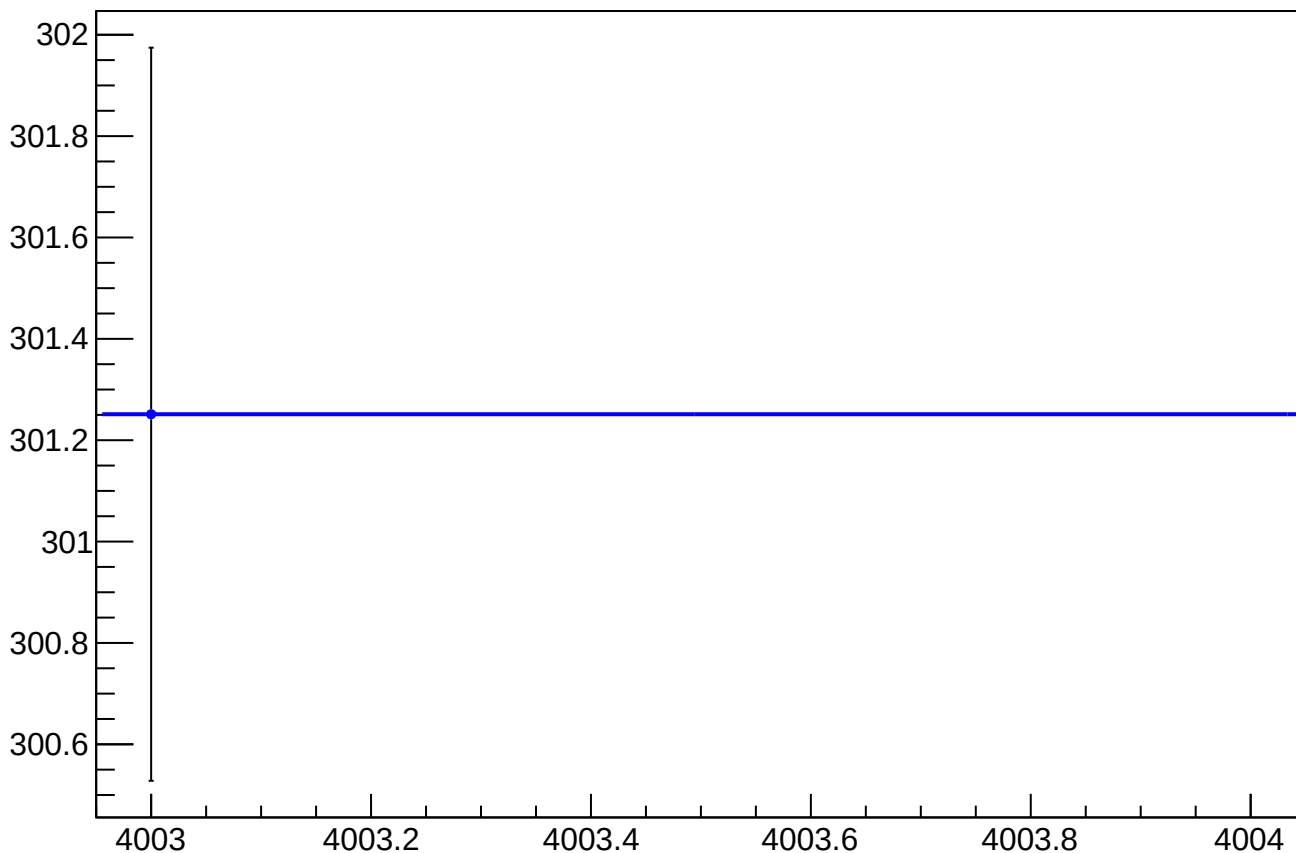
Right: 673.564 $\pm$ -1022.859 χ^2 /NDF: 0.0/0

In: 673.564 $\pm$ -1022.859 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: 673.564 $\pm$ -1022.859 χ^2 /NDF: 0.0/0

asym_sam_1357_avg_eigen_dit_correction_rms vs Slug, Sign Corrected



Right In: 301.251 $\pm$ 0.723 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

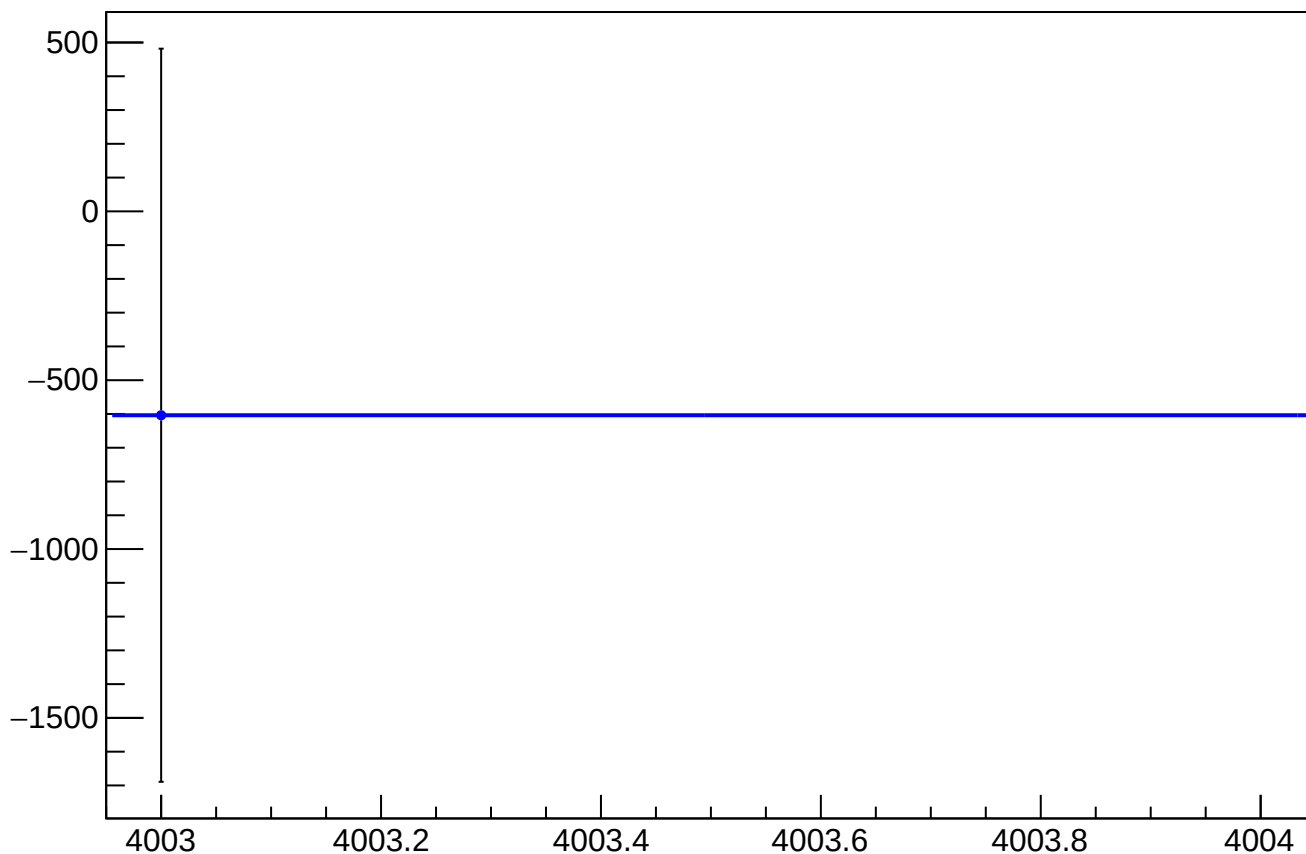
Right: 301.251 $\pm$ 0.723 χ^2/NDF : 0.0/0

In: 301.251 $\pm$ 0.723 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 301.251 $\pm$ 0.723 χ^2/NDF : 0.0/0

asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: -603.750+/-1085.478 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

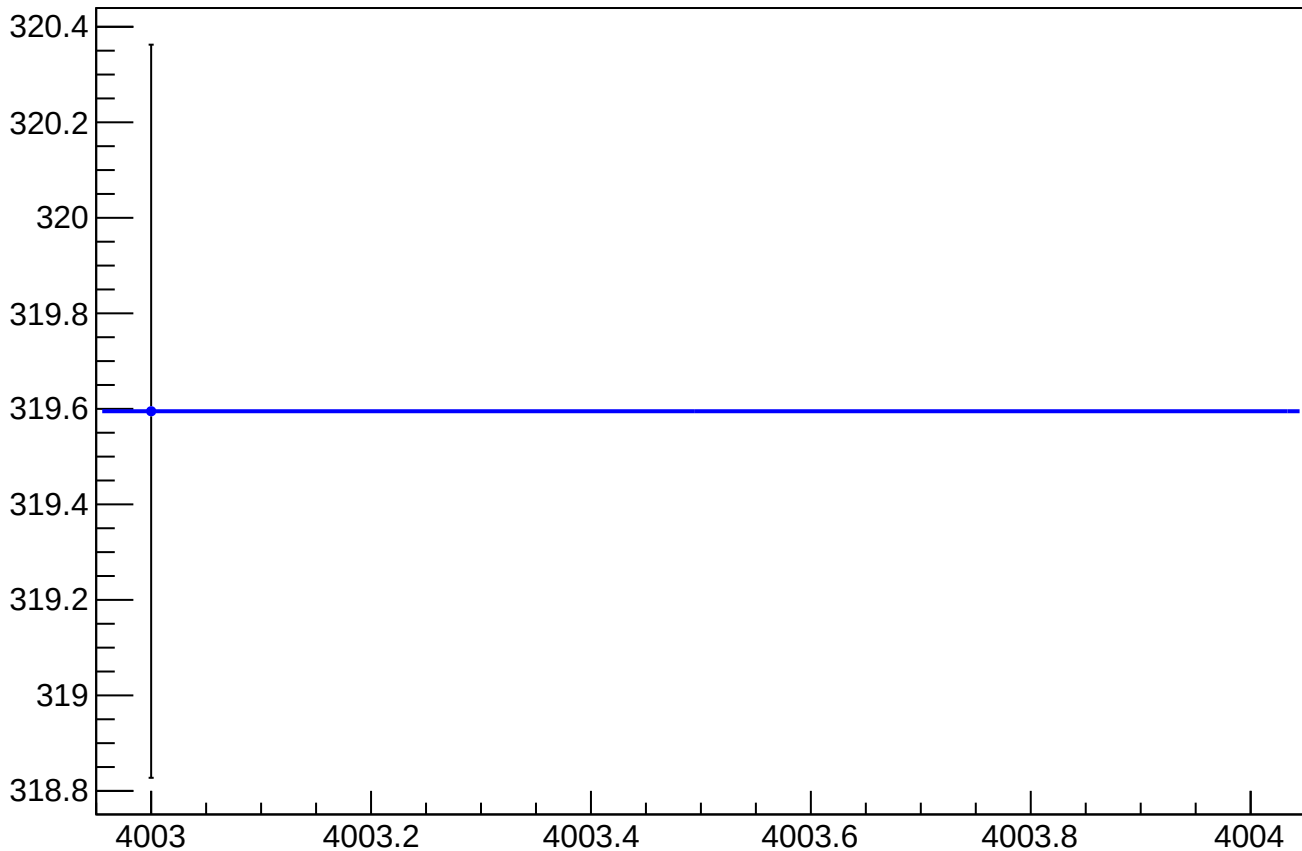
Right: -603.750+/-1085.478 χ^2/NDF : 0.0/0

In: -603.750+/-1085.478 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -603.750+/-1085.478 χ^2/NDF : 0.0/0

asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 319.595 $\pm$ 0.768 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

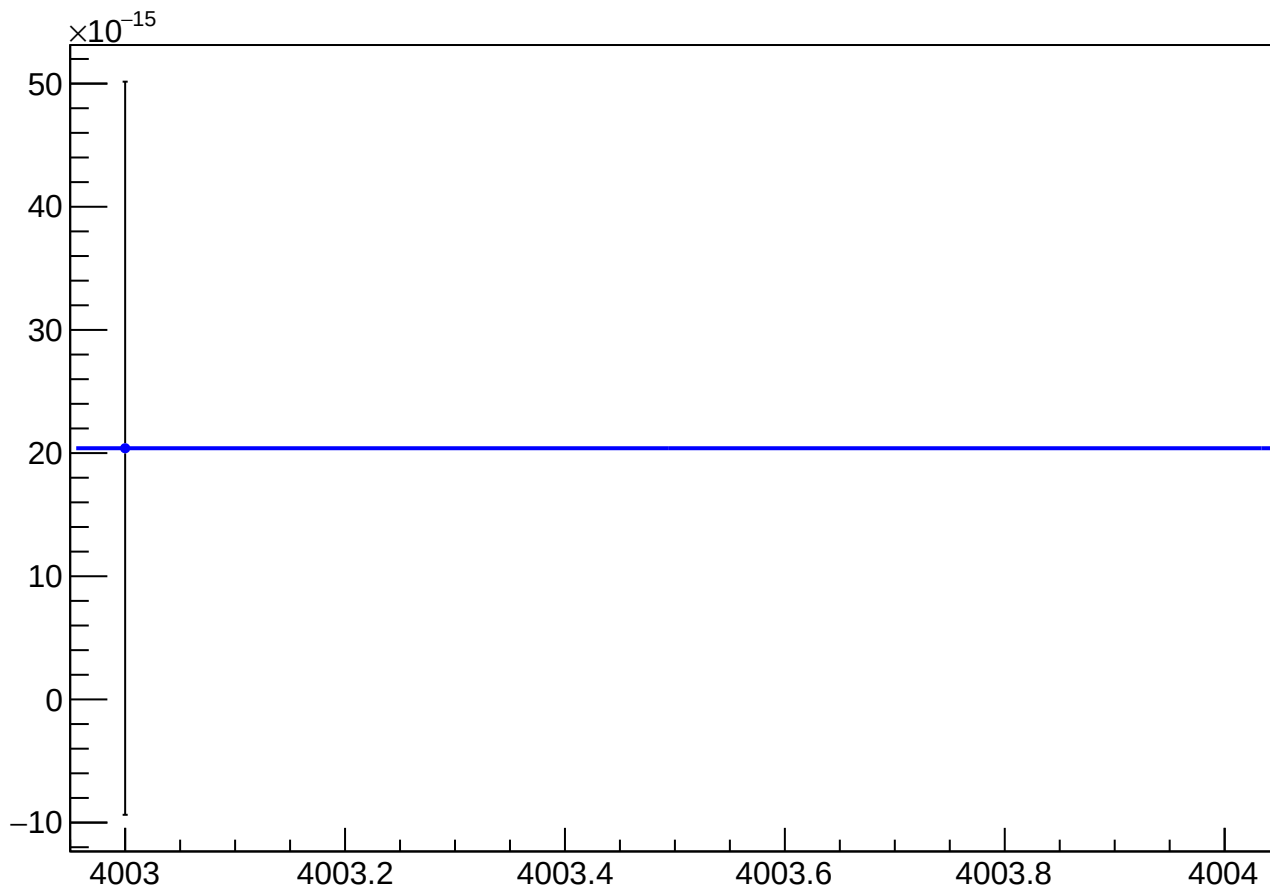
Right: 319.595 $\pm$ 0.768 χ^2 /NDF: 0.0/0

In: 319.595 $\pm$ 0.768 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 319.595 $\pm$ 0.768 χ^2 /NDF: 0.0/0

asym_sam_1357_avg_reg_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

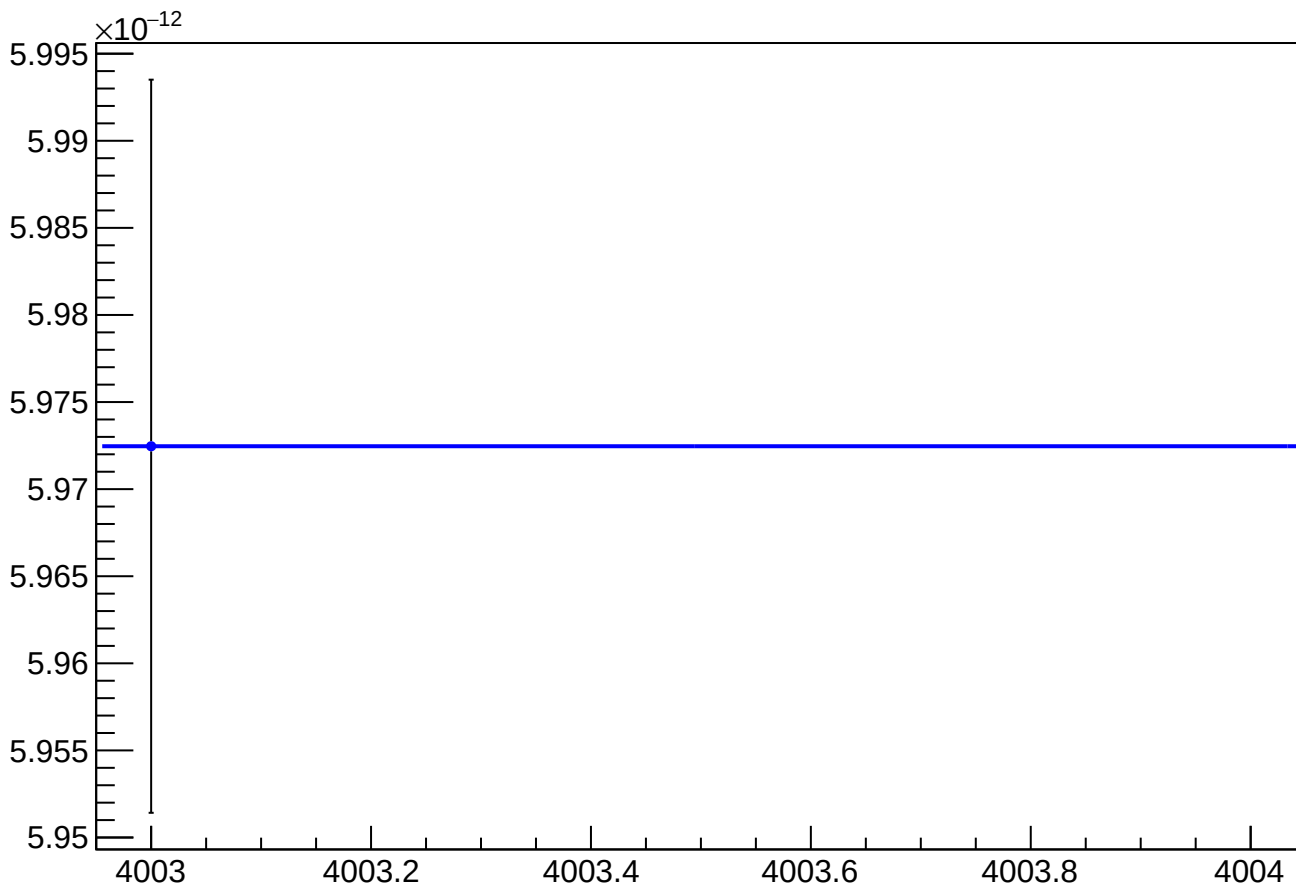
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_avg_reg_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

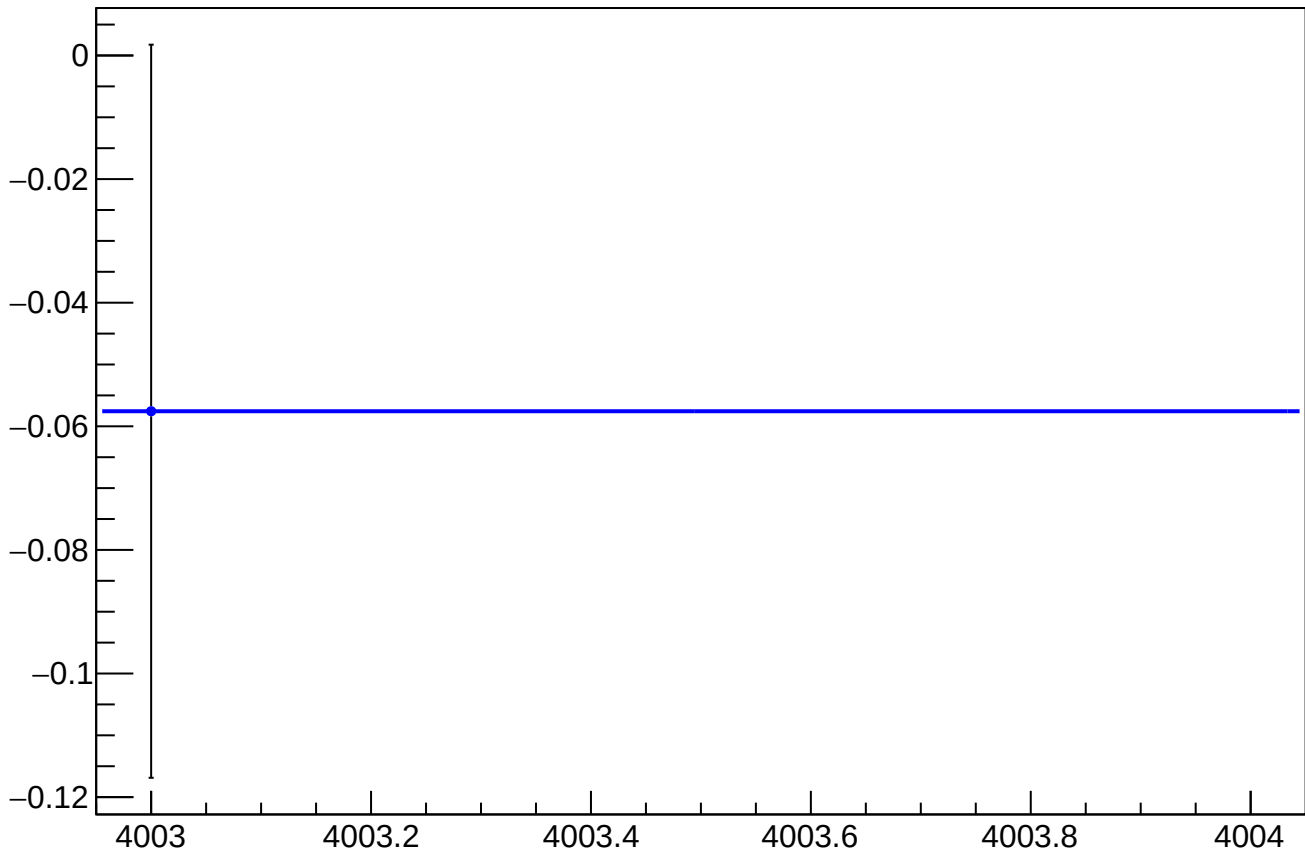
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_avg_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.058+/-0.059 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

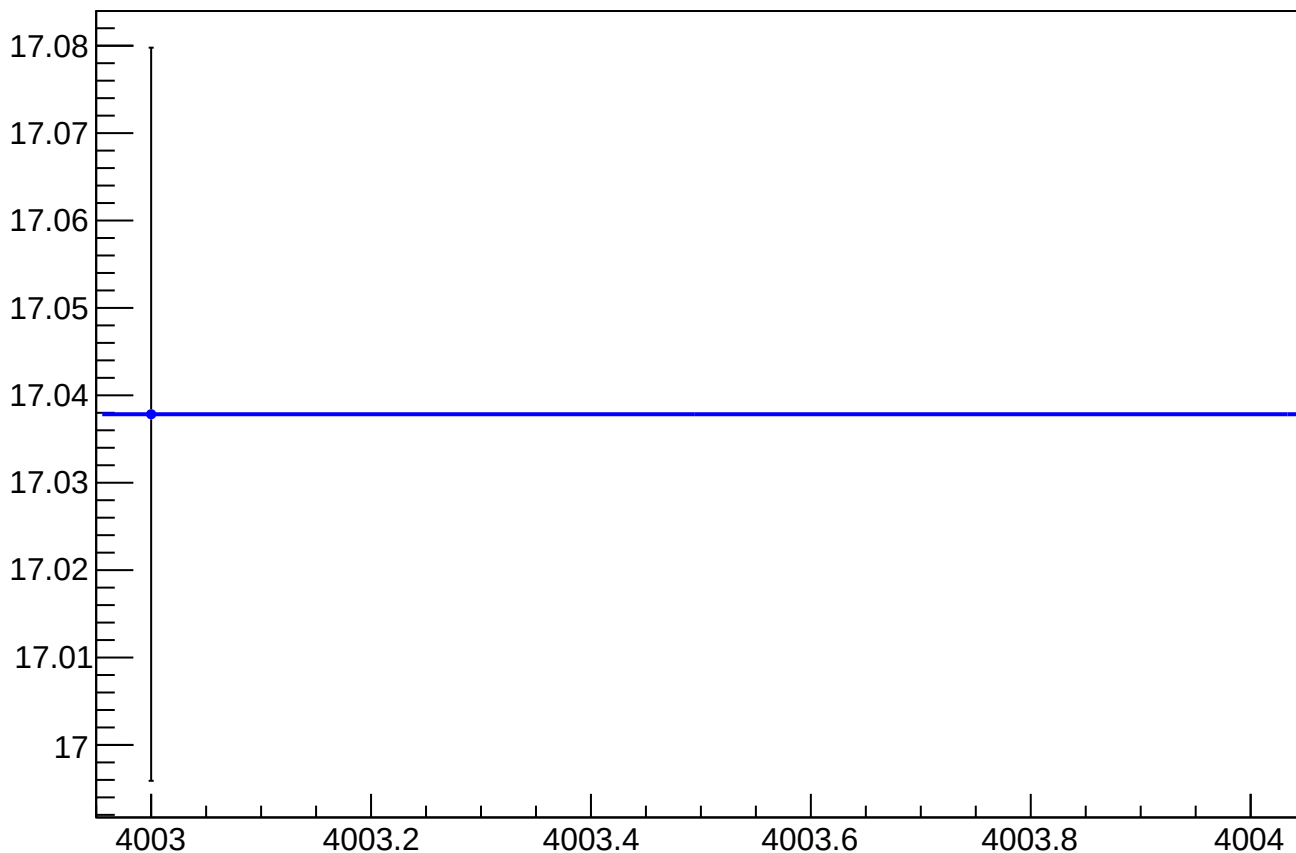
Right: -0.058+/-0.059 χ^2/NDF : 0.0/0

In: -0.058+/-0.059 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.058+/-0.059 χ^2/NDF : 0.0/0

asym_sam_1357_avg_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 17.038+/-0.042 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

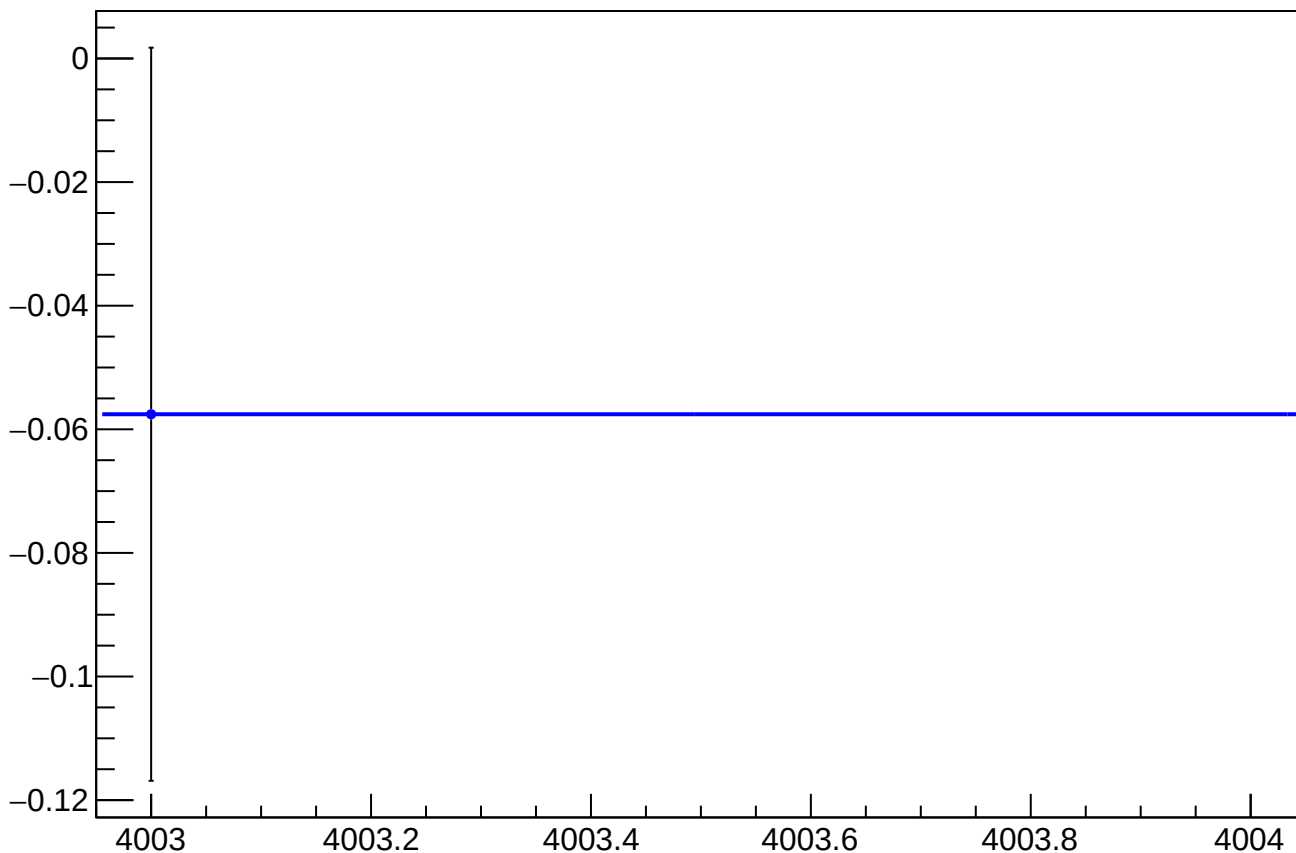
Right: 17.038+/-0.042 χ^2/NDF : 0.0/0

In: 17.038+/-0.042 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.038+/-0.042 χ^2/NDF : 0.0/0

asym_sam_1357_avg_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.058+/-0.059 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

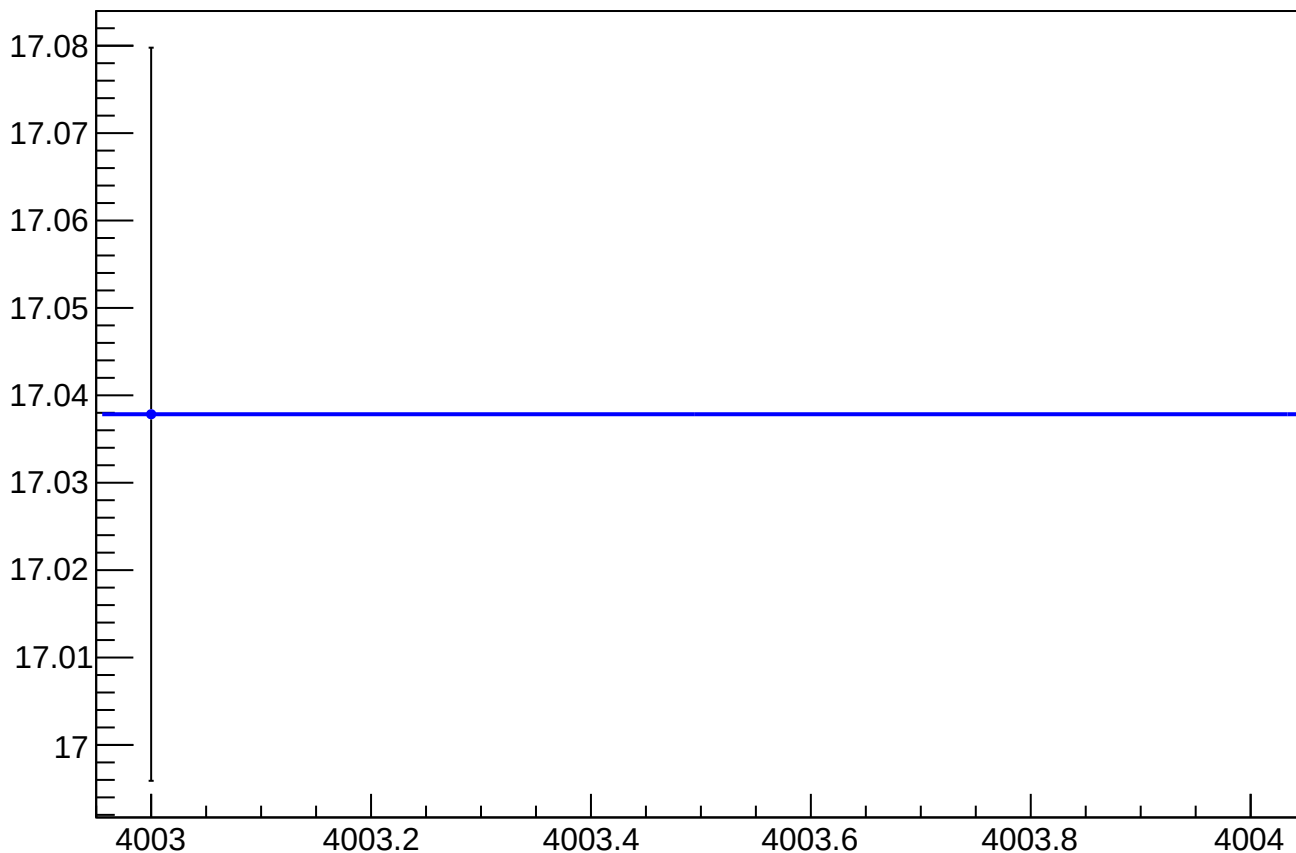
Right: -0.058+/-0.059 χ^2/NDF : 0.0/0

In: -0.058+/-0.059 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.058+/-0.059 χ^2/NDF : 0.0/0

asym_sam_1357_avg_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 17.038 $\pm$ 0.042 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

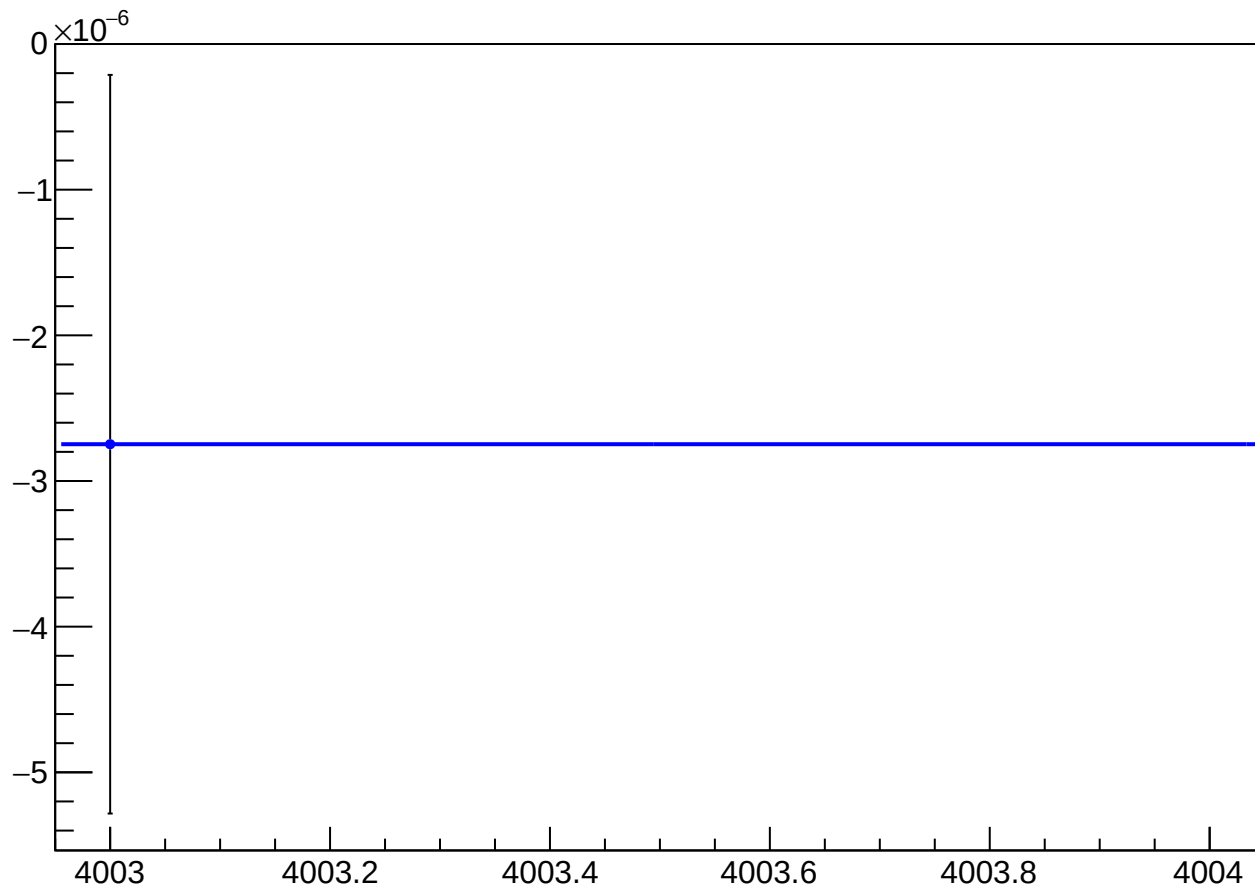
Right: 17.038 $\pm$ 0.042 χ^2 /NDF: 0.0/0

In: 17.038 $\pm$ 0.042 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 17.038 $\pm$ 0.042 χ^2 /NDF: 0.0/0

asym_sam_1357_avg_eigen_dit_vs_dit_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

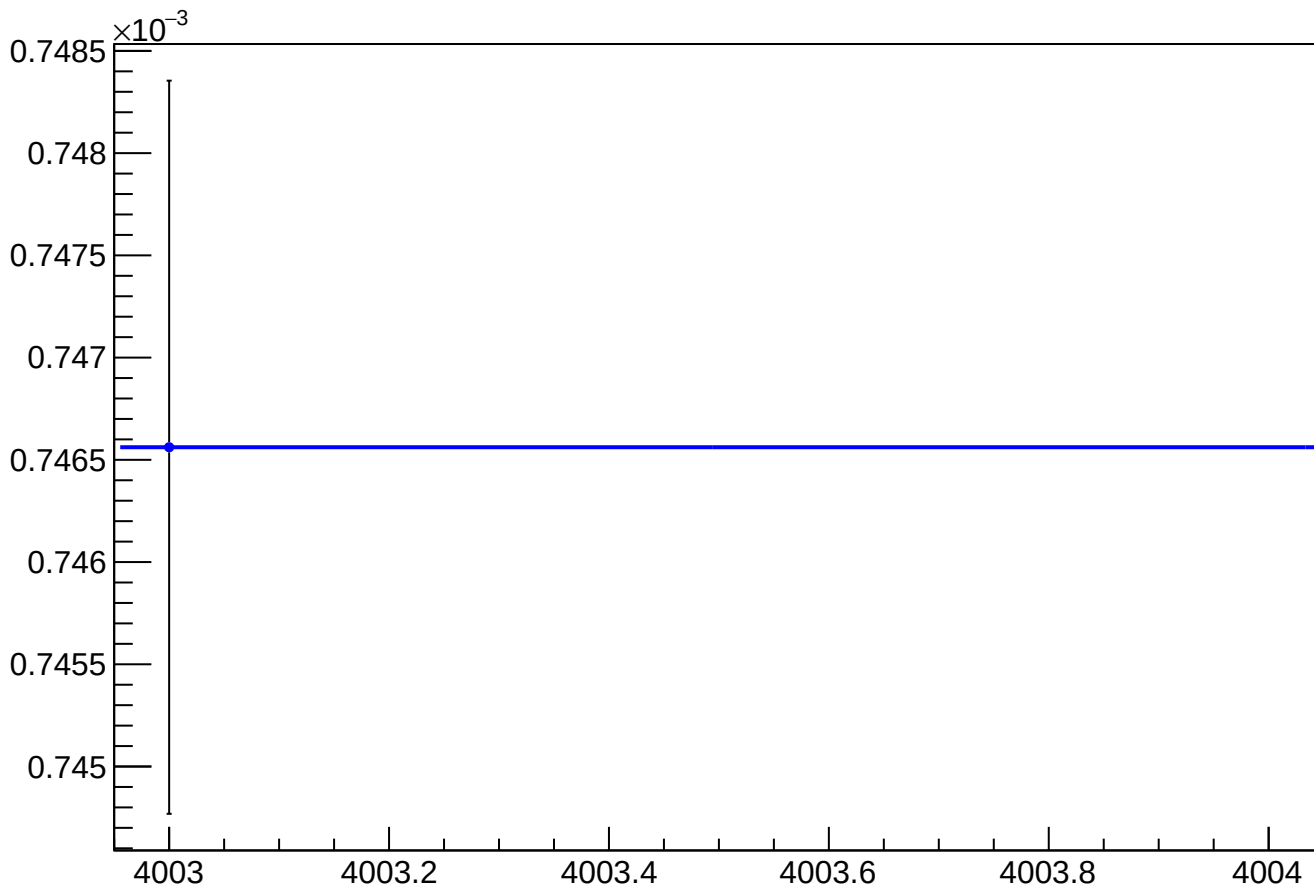
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_avg_eigen_dit_vs_dit_diff_rms vs Slug, Sign Corrected



Right In: 0.001+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

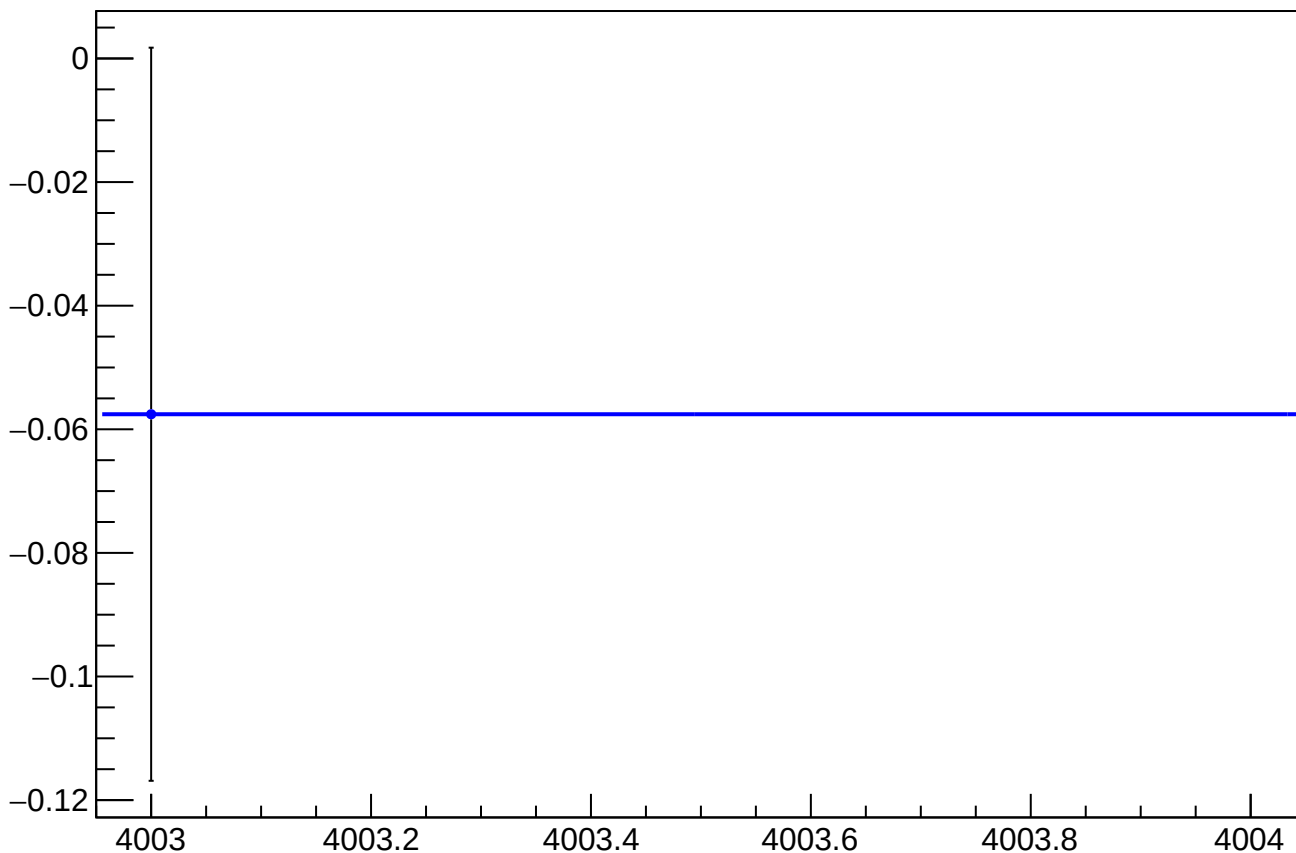
Right: 0.001+/-0.000 χ^2/NDF : 0.0/0

In: 0.001+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.001+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_avg_eigen_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.058+/-0.059 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

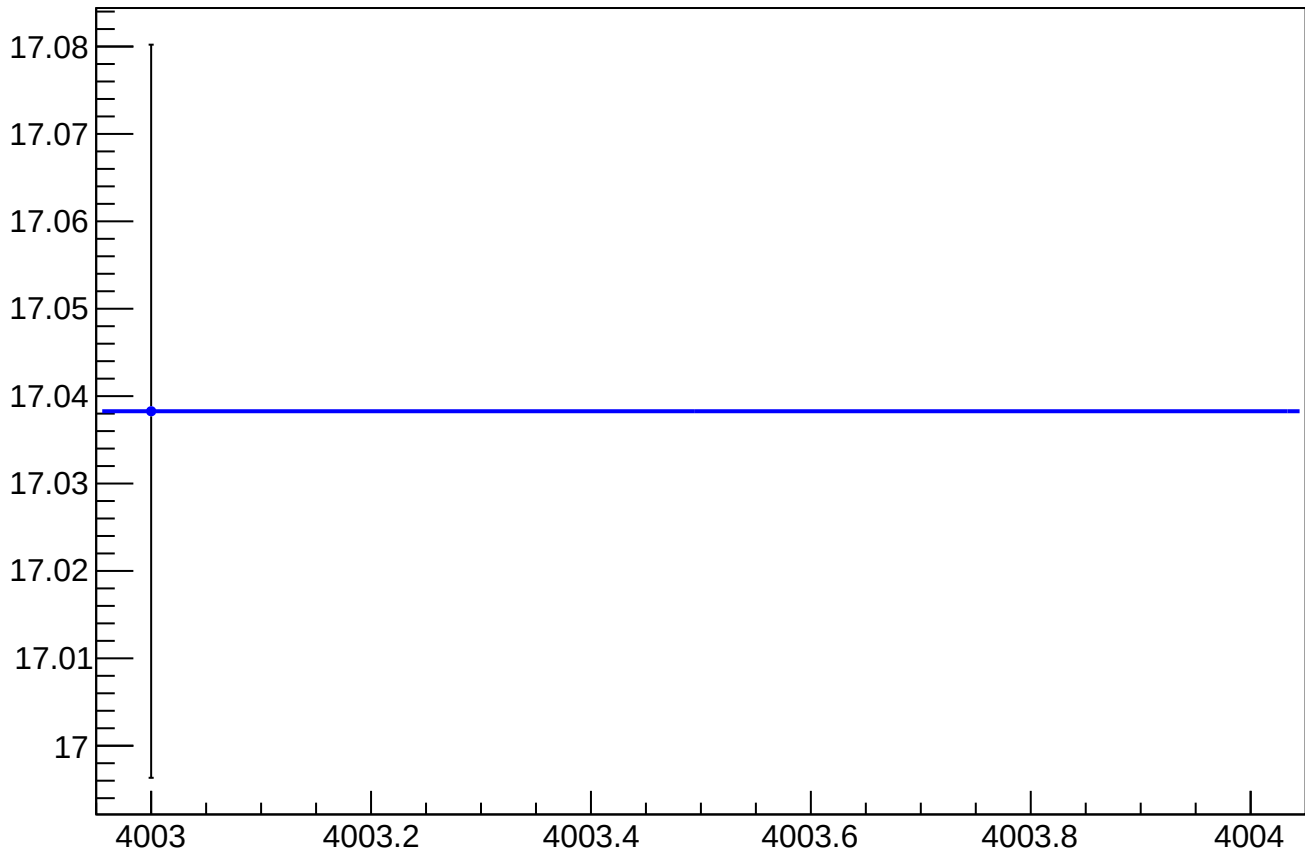
Right: -0.058+/-0.059 χ^2/NDF : 0.0/0

In: -0.058+/-0.059 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.058+/-0.059 χ^2/NDF : 0.0/0

asym_sam_1357_avg_eigen_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 17.038 $\pm$ 0.042 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

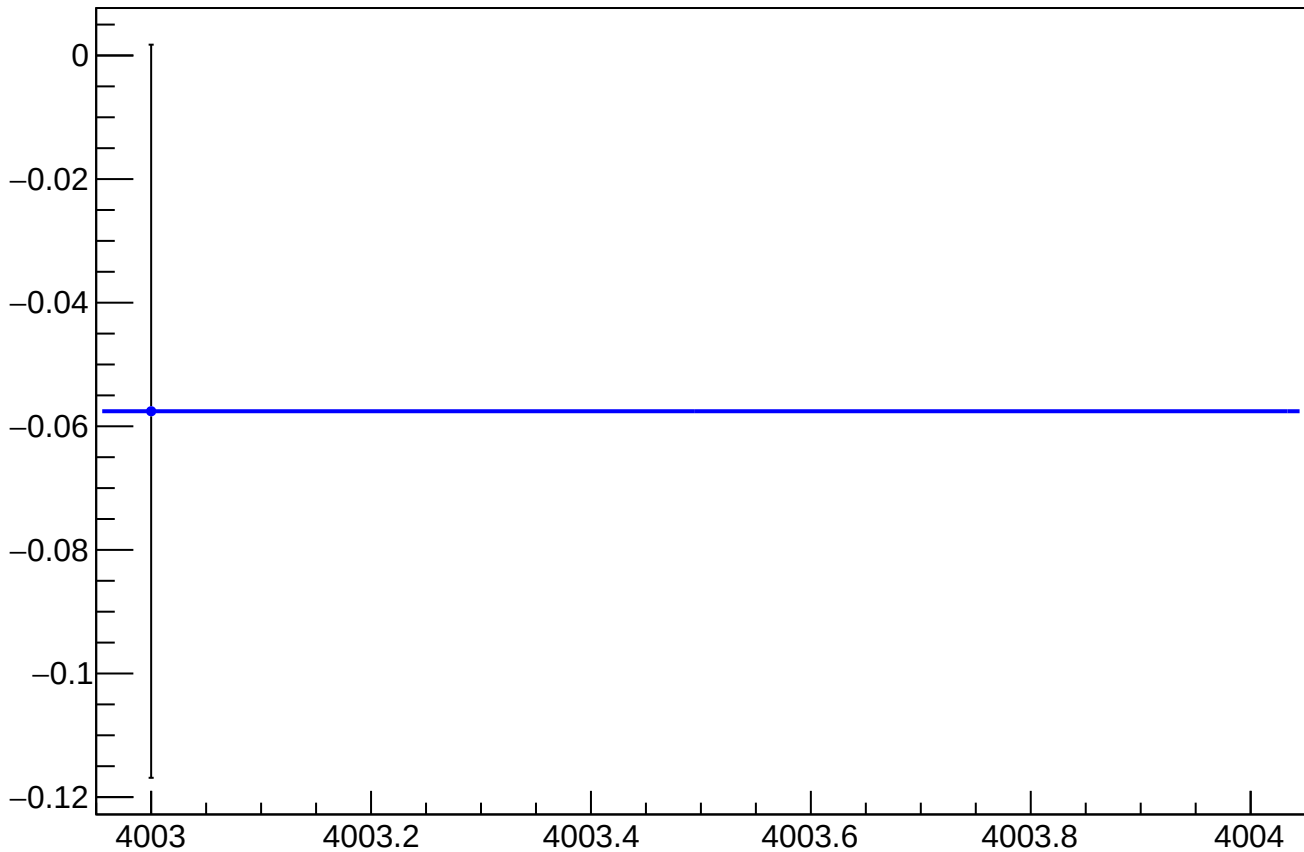
Right: 17.038 $\pm$ 0.042 χ^2 /NDF: 0.0/0

In: 17.038 $\pm$ 0.042 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 17.038 $\pm$ 0.042 χ^2 /NDF: 0.0/0

asym_sam_1357_avg_eigen_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.058+/-0.059 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

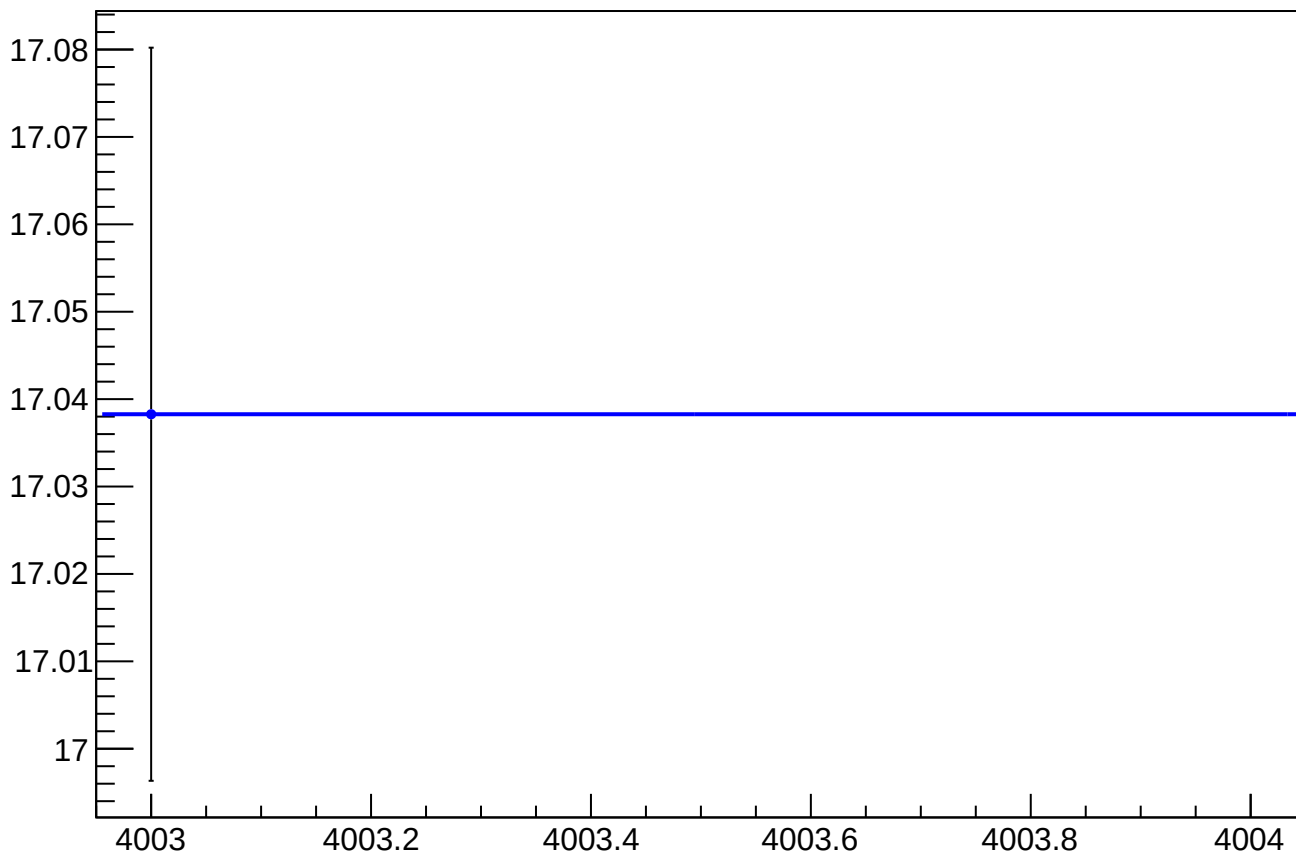
Right: -0.058+/-0.059 χ^2/NDF : 0.0/0

In: -0.058+/-0.059 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.058+/-0.059 χ^2/NDF : 0.0/0

asym_sam_1357_avg_eigen_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 17.038 $\pm$ 0.042 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

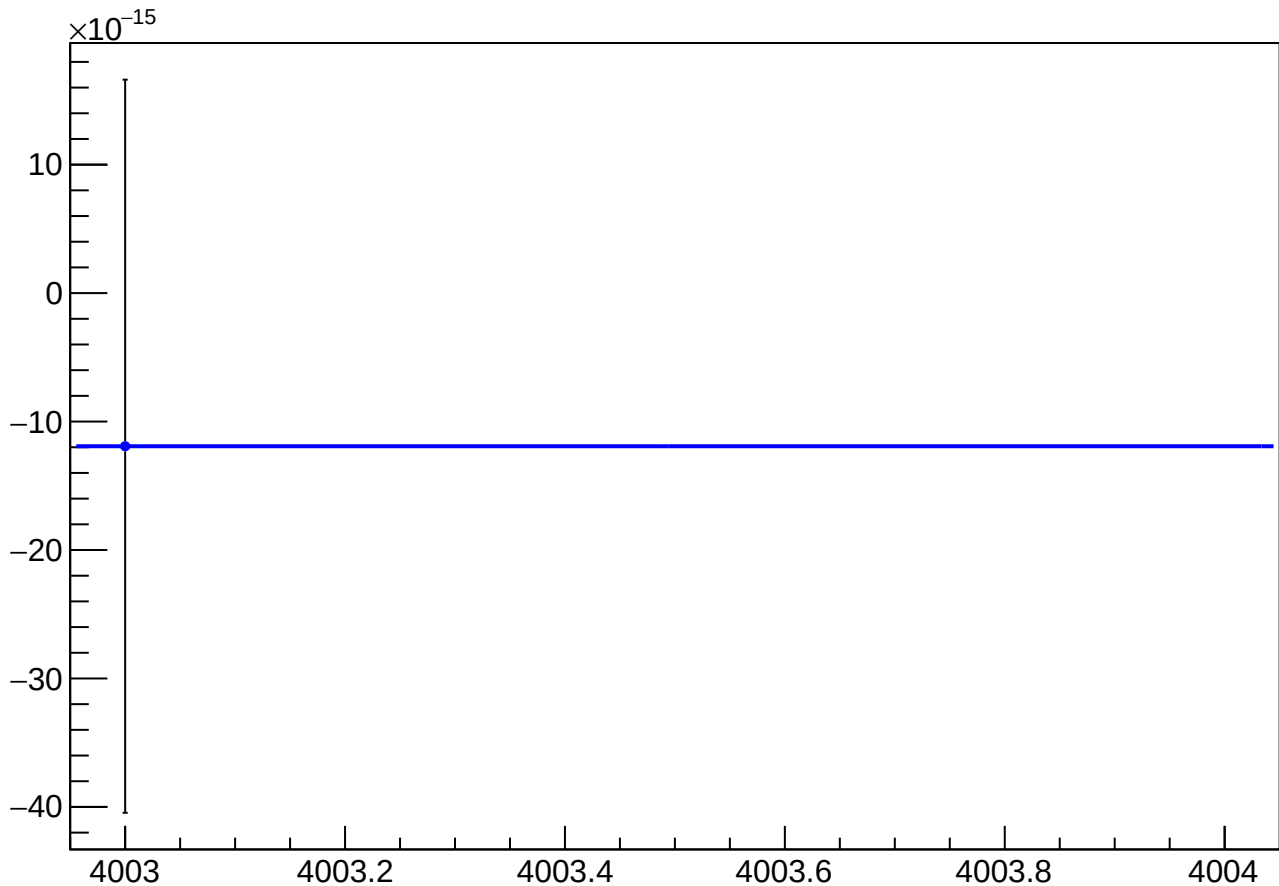
Right: 17.038 $\pm$ 0.042 χ^2 /NDF: 0.0/0

In: 17.038 $\pm$ 0.042 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 17.038 $\pm$ 0.042 χ^2 /NDF: 0.0/0

asym_sam_1357_avg_eigen_cor_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

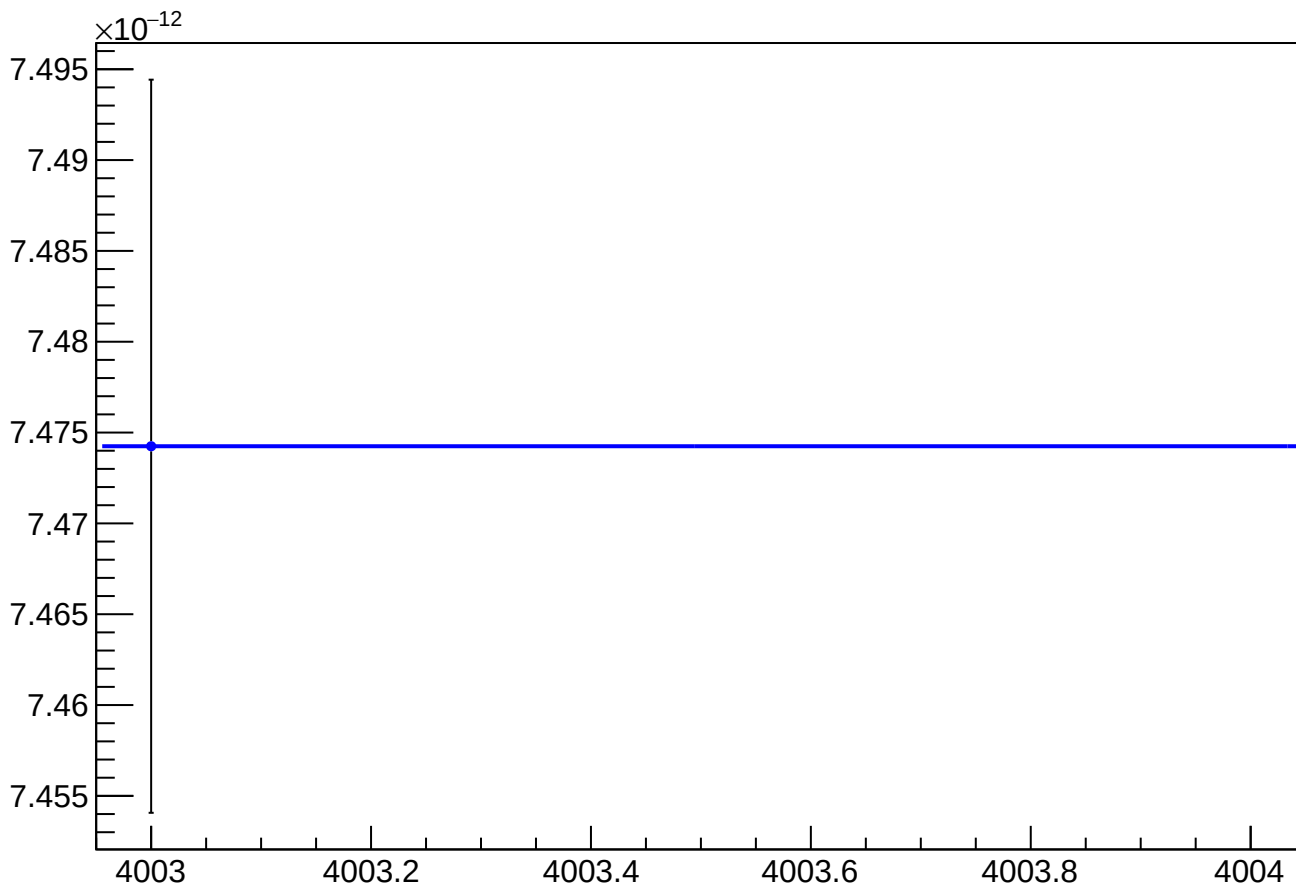
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_avg_eigen_cor_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

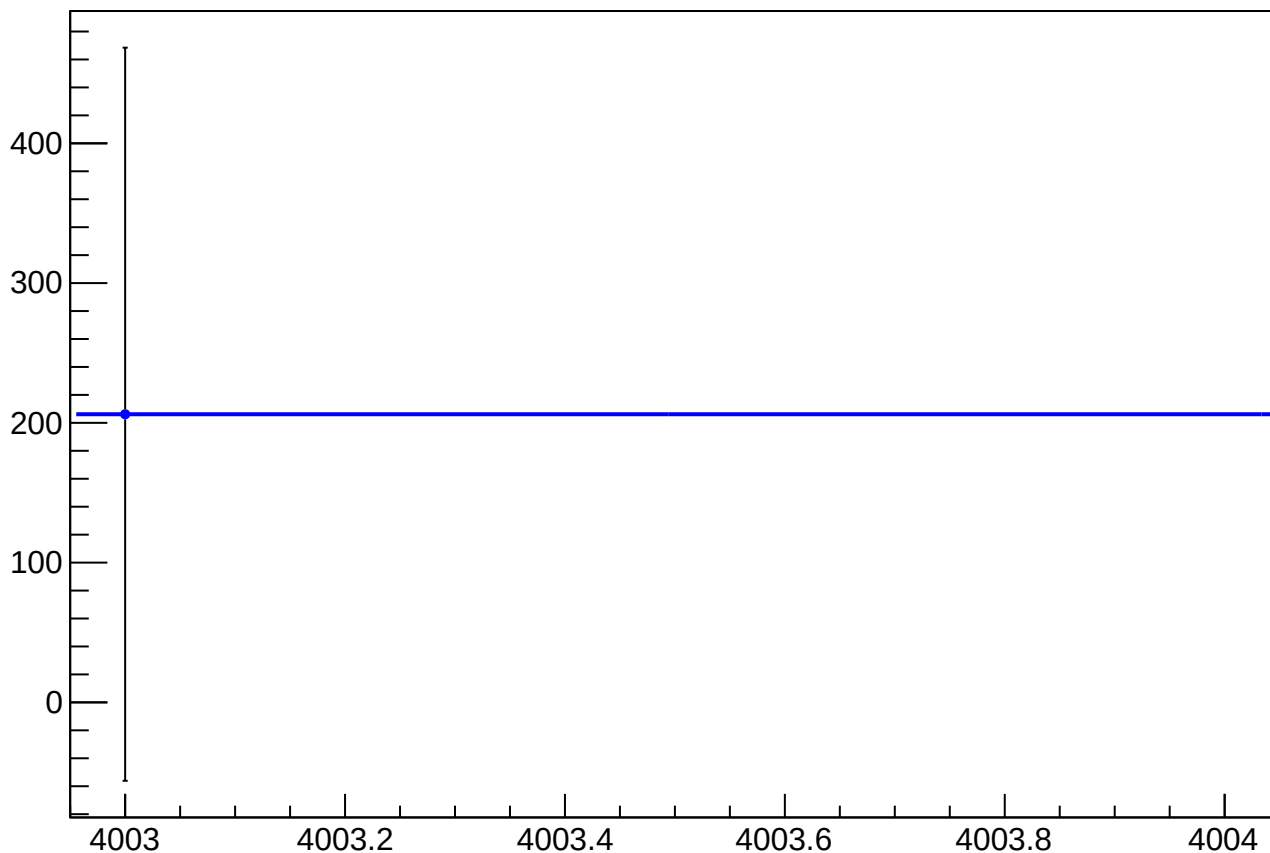
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 206.166+/-262.280 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

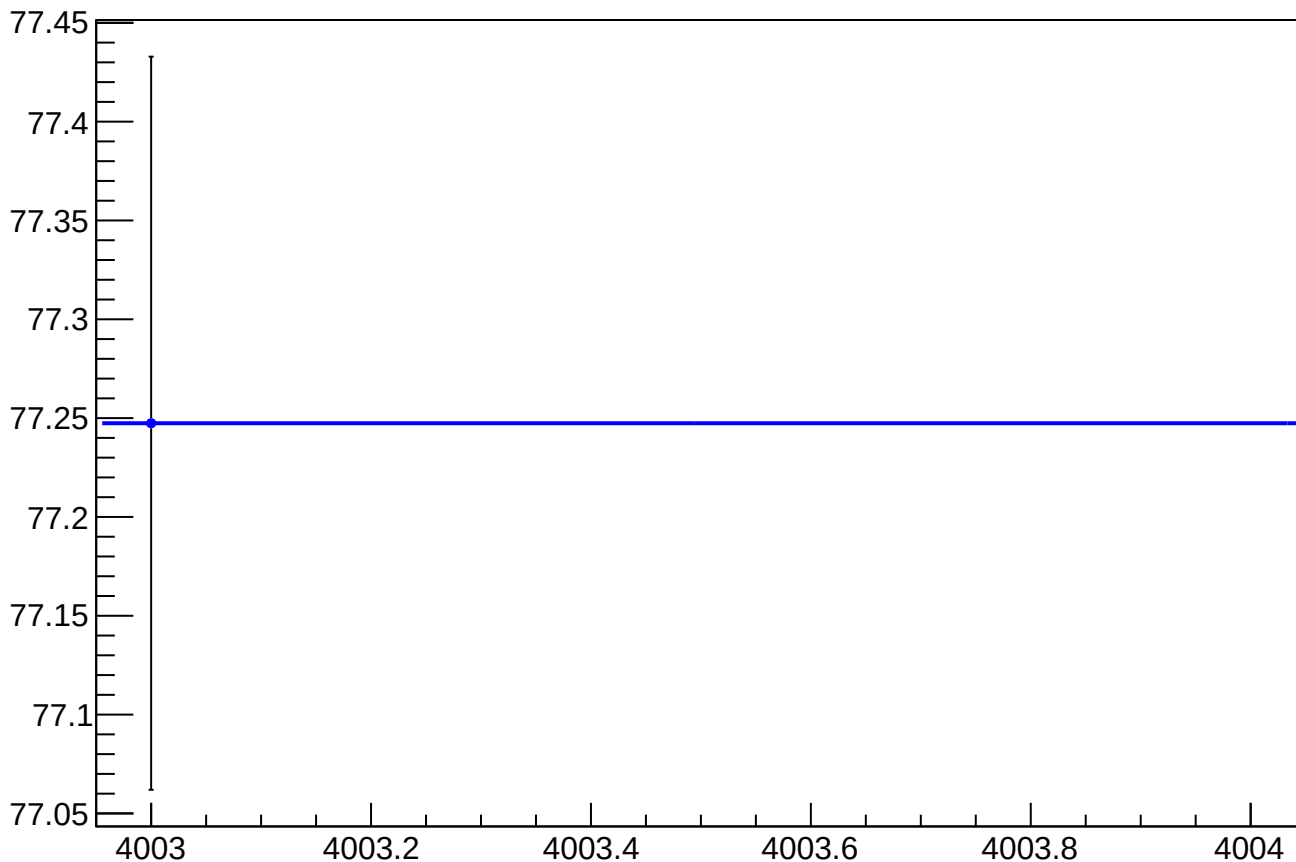
Right: 206.166+/-262.280 χ^2/NDF : 0.0/0

In: 206.166+/-262.280 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 206.166+/-262.280 χ^2/NDF : 0.0/0

reg_asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 77.247 $\pm$ 0.185 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

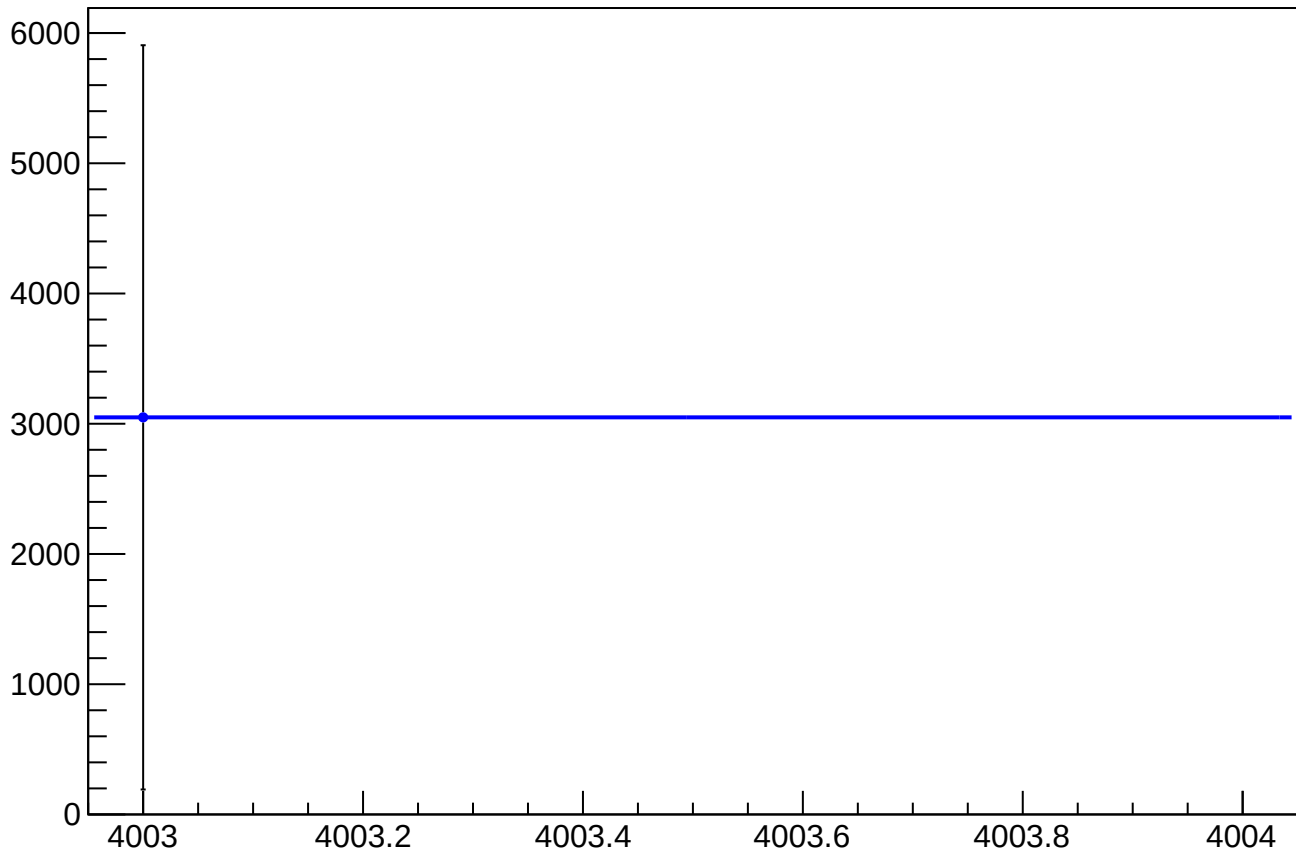
Right: 77.247 $\pm$ 0.185 χ^2 /NDF: 0.0/0

In: 77.247 $\pm$ 0.185 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 77.247 $\pm$ 0.185 χ^2 /NDF: 0.0/0

asym_sam_2468_avg_reg_correction_mean vs Slug, Sign Corrected



Right In: 3049.096+/-2857.312 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

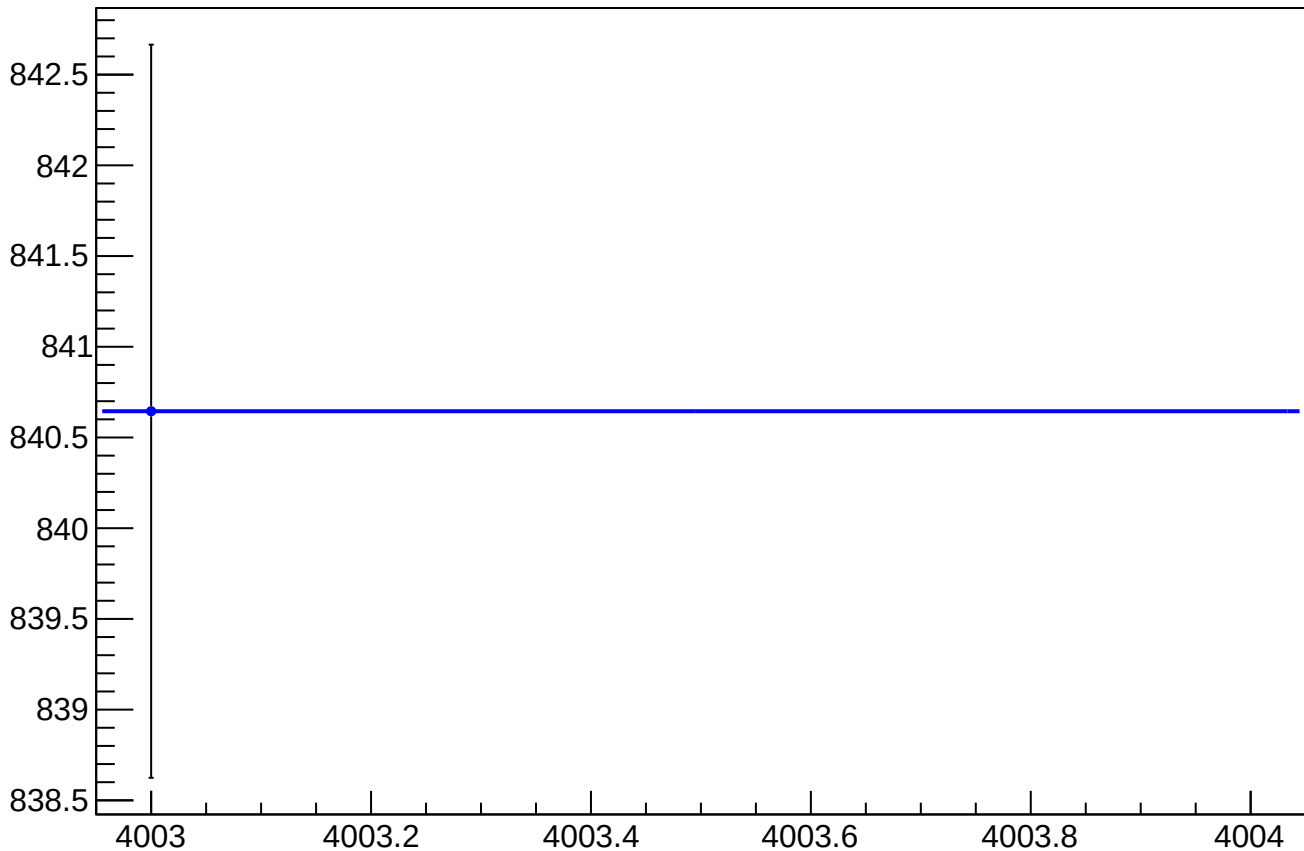
Right: 3049.096+/-2857.312 χ^2/NDF : 0.0/0

In: 3049.096+/-2857.312 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3049.096+/-2857.312 χ^2/NDF : 0.0/0

asym_sam_2468_avg_reg_correction_rms vs Slug, Sign Corrected



Right In: 840.645 $\pm$ 2.020 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

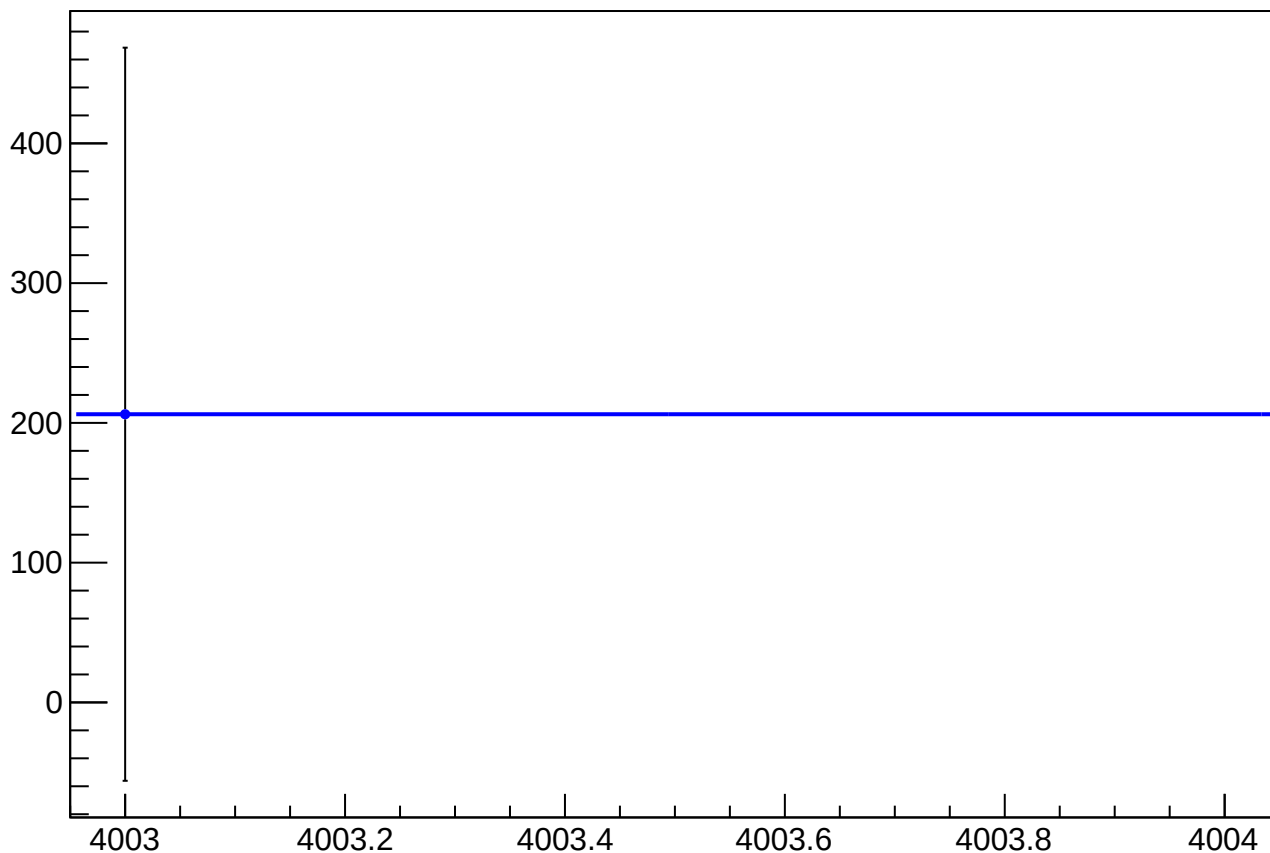
Right: 840.645 $\pm$ 2.020 χ^2 /NDF: 0.0/0

In: 840.645 $\pm$ 2.020 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 840.645 $\pm$ 2.020 χ^2 /NDF: 0.0/0

cor_asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 206.196+/-262.280 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

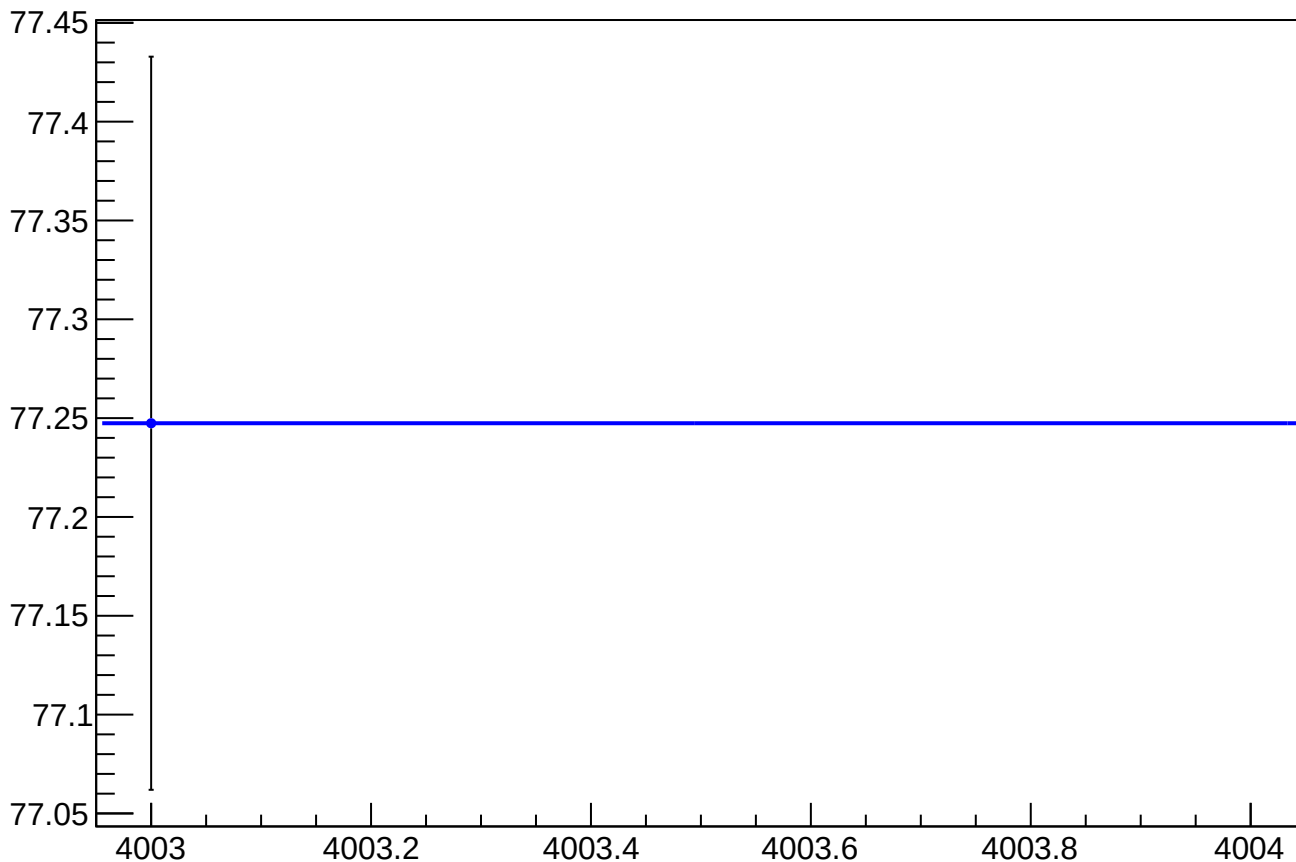
Right: 206.196+/-262.280 χ^2/NDF : 0.0/0

In: 206.196+/-262.280 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 206.196+/-262.280 χ^2/NDF : 0.0/0

cor_asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 77.247 $\pm$ 0.185 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

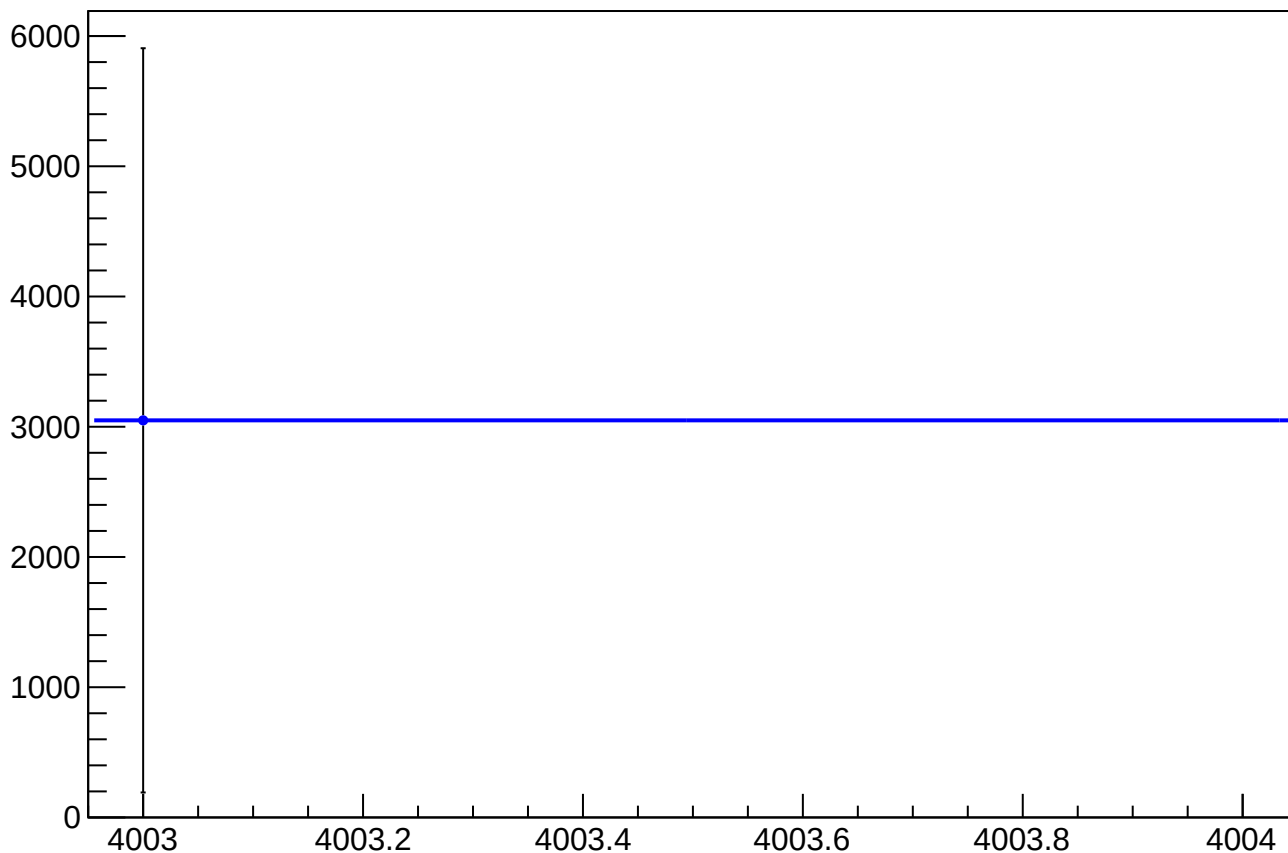
Right: 77.247 $\pm$ 0.185 χ^2 /NDF: 0.0/0

In: 77.247 $\pm$ 0.185 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 77.247 $\pm$ 0.185 χ^2 /NDF: 0.0/0

asym_sam_2468_avg_cor_correction_mean vs Slug, Sign Corrected



Right In: 3049.115+/-2857.312 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

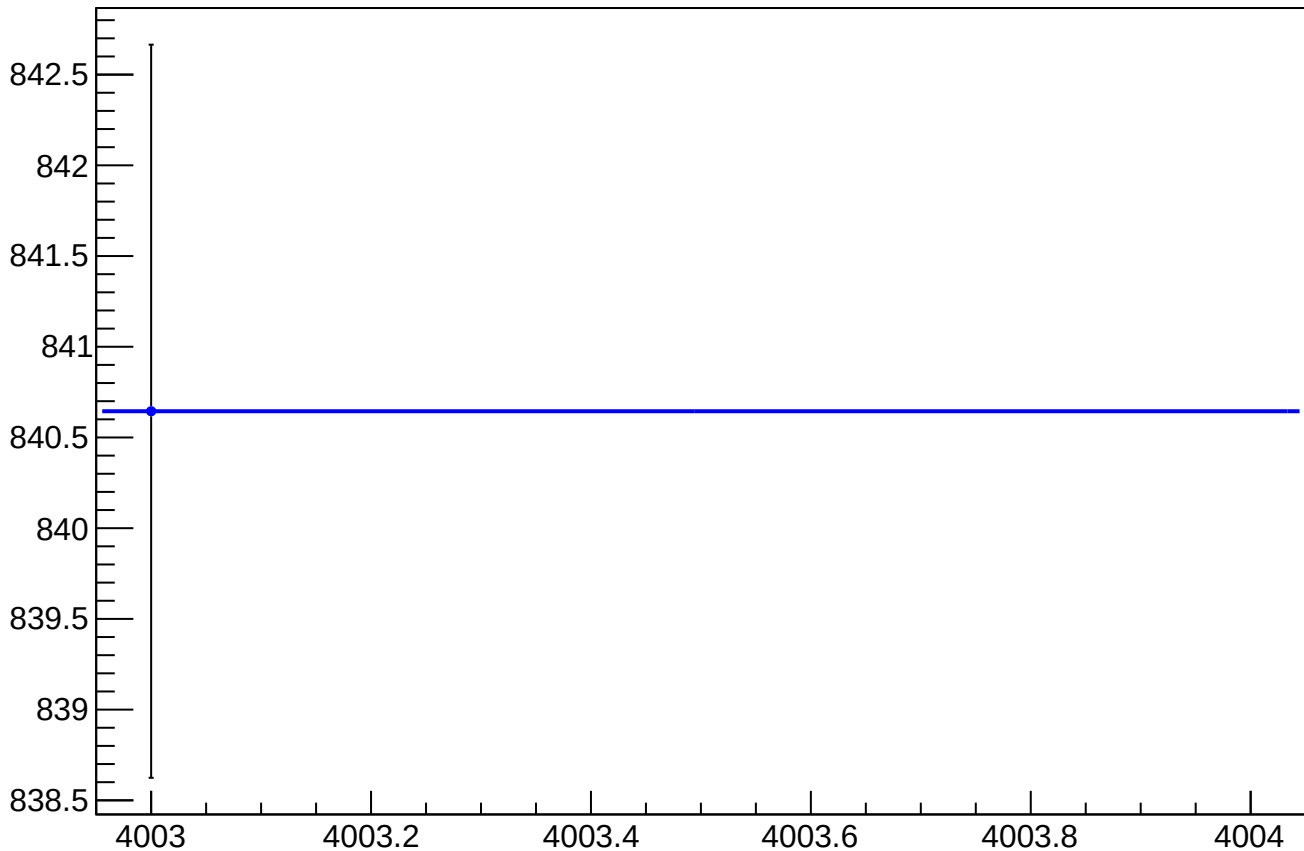
Right: 3049.115+/-2857.312 χ^2/NDF : 0.0/0

In: 3049.115+/-2857.312 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3049.115+/-2857.312 χ^2/NDF : 0.0/0

asym_sam_2468_avg_cor_correction_rms vs Slug, Sign Corrected



Right In: 840.645 $\pm$ 2.020 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

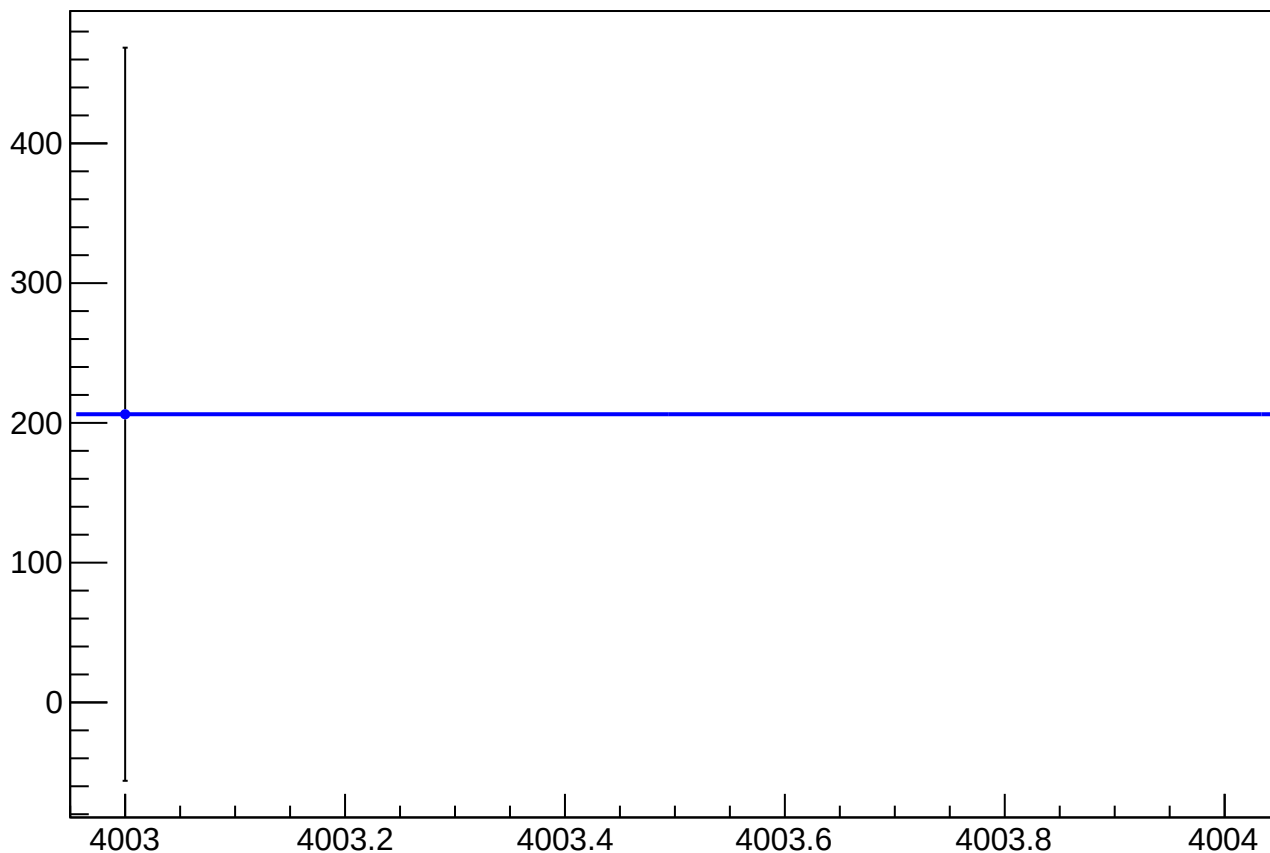
Right: 840.645 $\pm$ 2.020 χ^2 /NDF: 0.0/0

In: 840.645 $\pm$ 2.020 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 840.645 $\pm$ 2.020 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 206.196+/-262.280 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

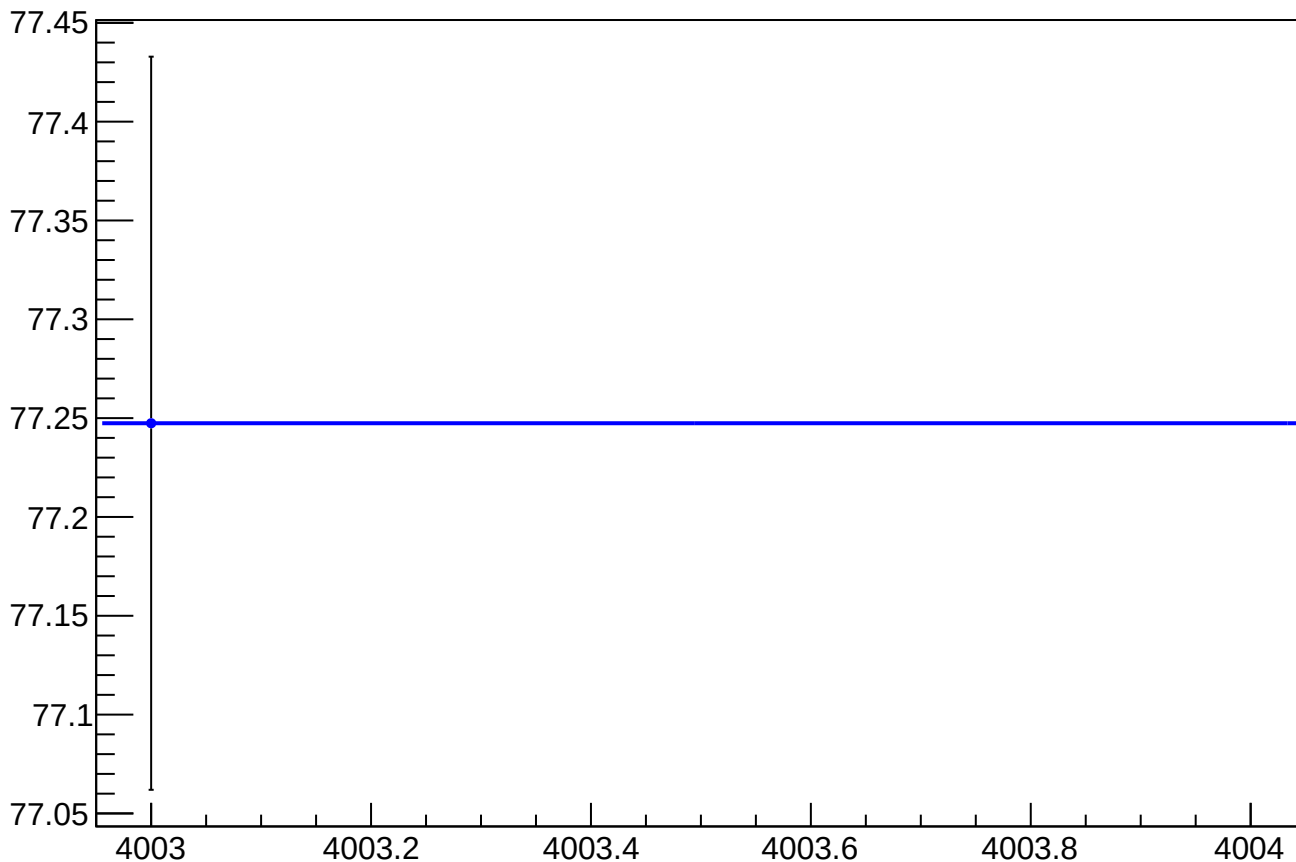
Right: 206.196+/-262.280 χ^2/NDF : 0.0/0

In: 206.196+/-262.280 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 206.196+/-262.280 χ^2/NDF : 0.0/0

eigen_cor_asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 77.247 $\pm$ 0.185 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

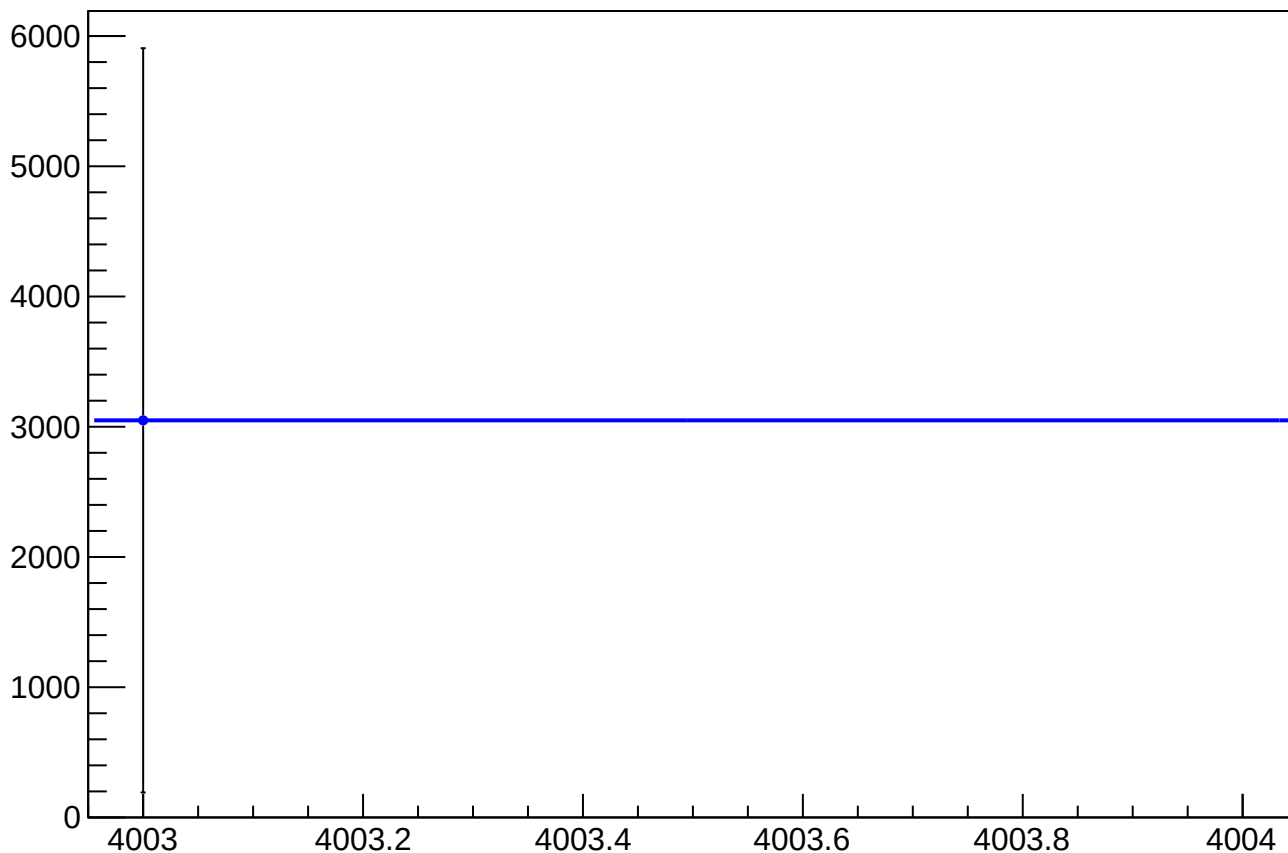
Right: 77.247 $\pm$ 0.185 χ^2 /NDF: 0.0/0

In: 77.247 $\pm$ 0.185 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 77.247 $\pm$ 0.185 χ^2 /NDF: 0.0/0

asym_sam_2468_avg_eigen_cor_correction_mean vs Slug, Sign Corrected



Right In: 3049.115+/-2857.312 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

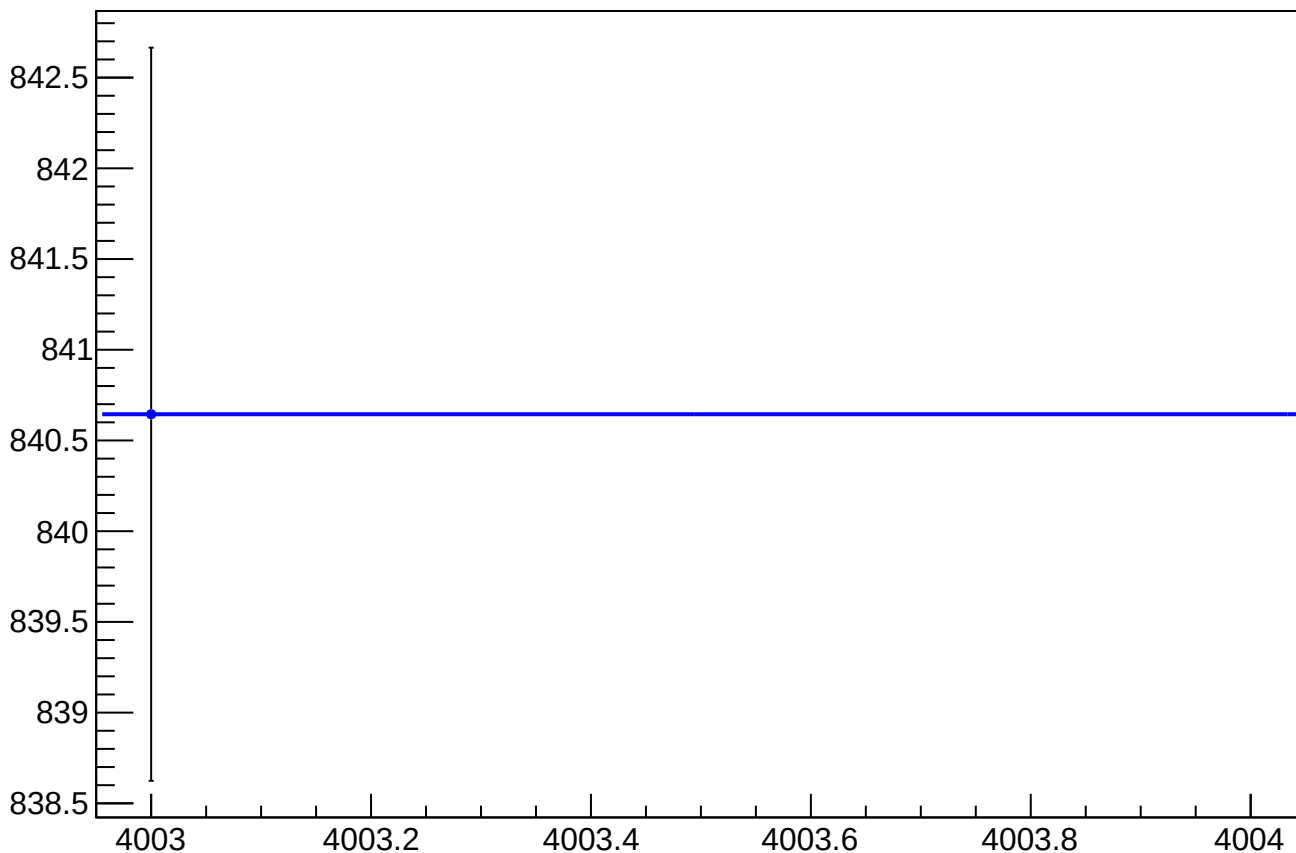
Right: 3049.115+/-2857.312 χ^2/NDF : 0.0/0

In: 3049.115+/-2857.312 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3049.115+/-2857.312 χ^2/NDF : 0.0/0

asym_sam_2468_avg_eigen_cor_correction_rms vs Slug, Sign Corrected



Right In: 840.645 $\pm$ 2.020 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

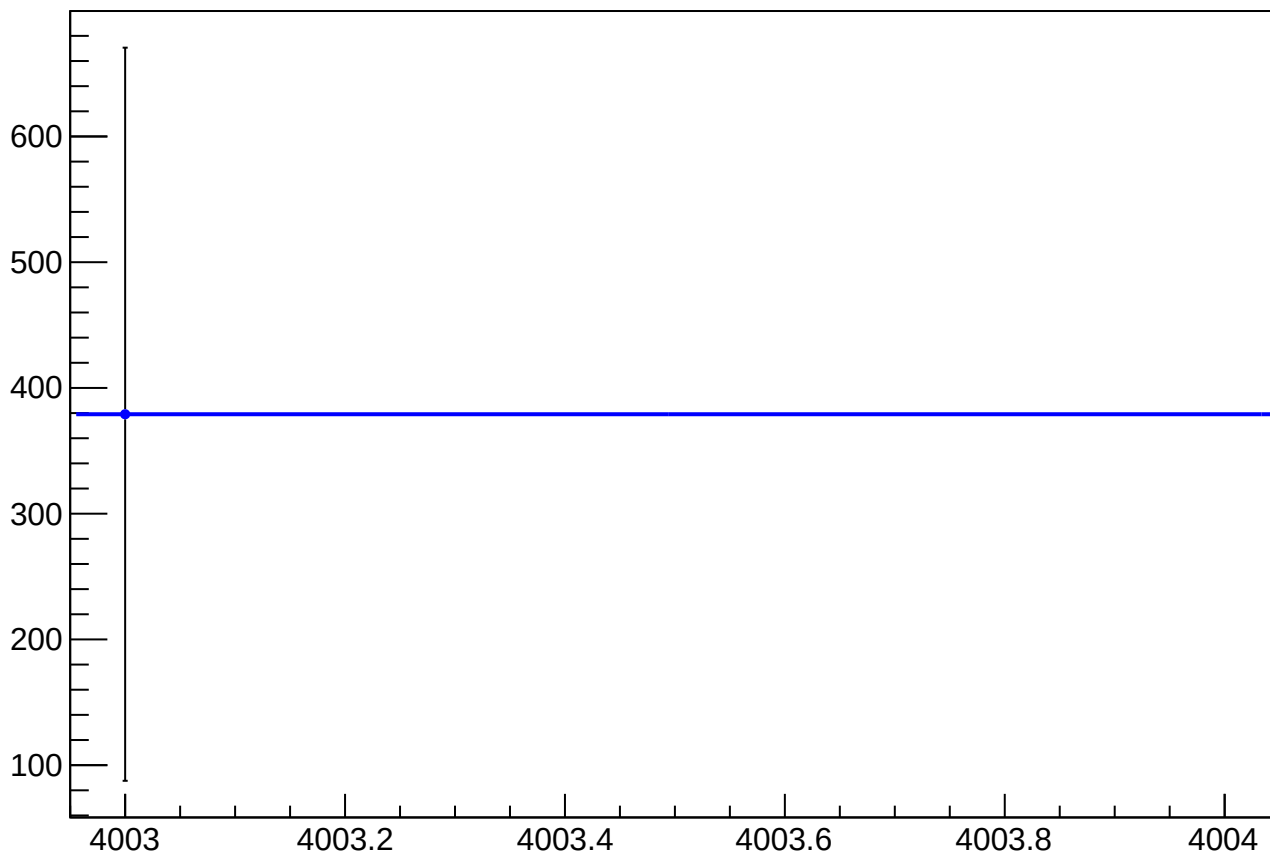
Right: 840.645 $\pm$ 2.020 χ^2 /NDF: 0.0/0

In: 840.645 $\pm$ 2.020 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 840.645 $\pm$ 2.020 χ^2 /NDF: 0.0/0

dit_asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 379.091+/-291.524 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

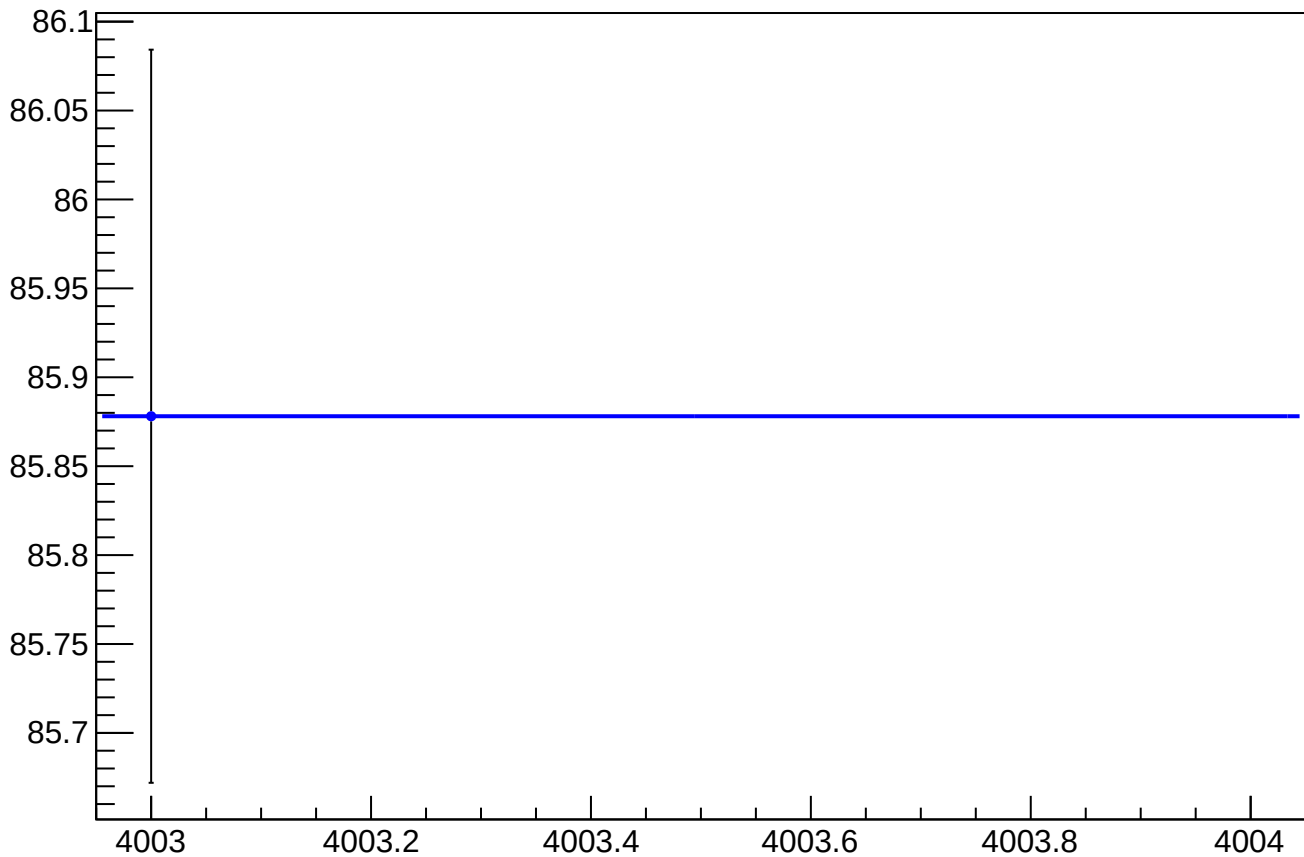
Right: 379.091+/-291.524 χ^2/NDF : 0.0/0

In: 379.091+/-291.524 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 379.091+/-291.524 χ^2/NDF : 0.0/0

dit_asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 85.878+/-0.206 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

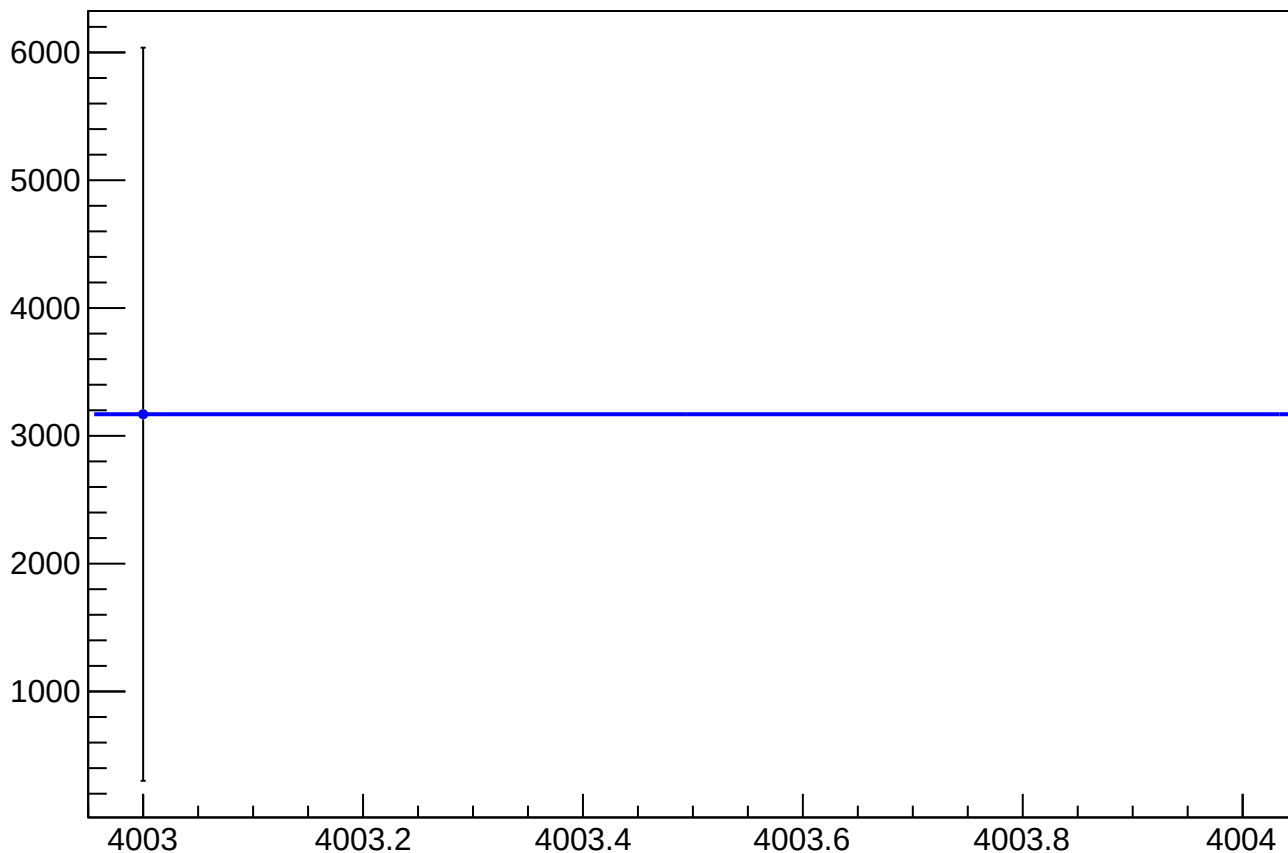
Right: 85.878+/-0.206 χ^2/NDF : 0.0/0

In: 85.878+/-0.206 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 85.878+/-0.206 χ^2/NDF : 0.0/0

asym_sam_2468_avg_dit_correction_mean vs Slug, Sign Corrected



Right In: 3169.123+/-2868.145 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

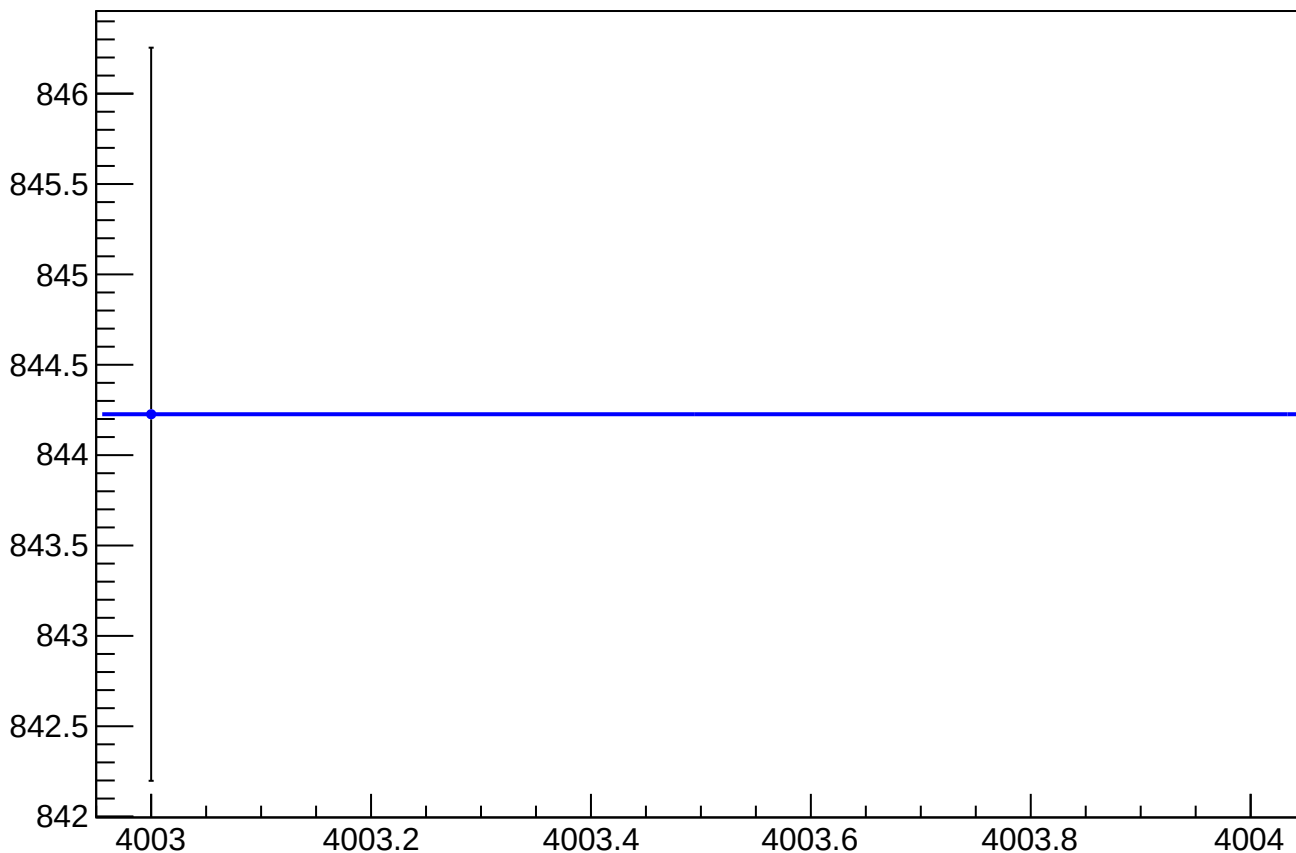
Right: 3169.123+/-2868.145 χ^2/NDF : 0.0/0

In: 3169.123+/-2868.145 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3169.123+/-2868.145 χ^2/NDF : 0.0/0

asym_sam_2468_avg_dit_correction_rms vs Slug, Sign Corrected



Right In: 844.226 $\pm$ 2.028 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

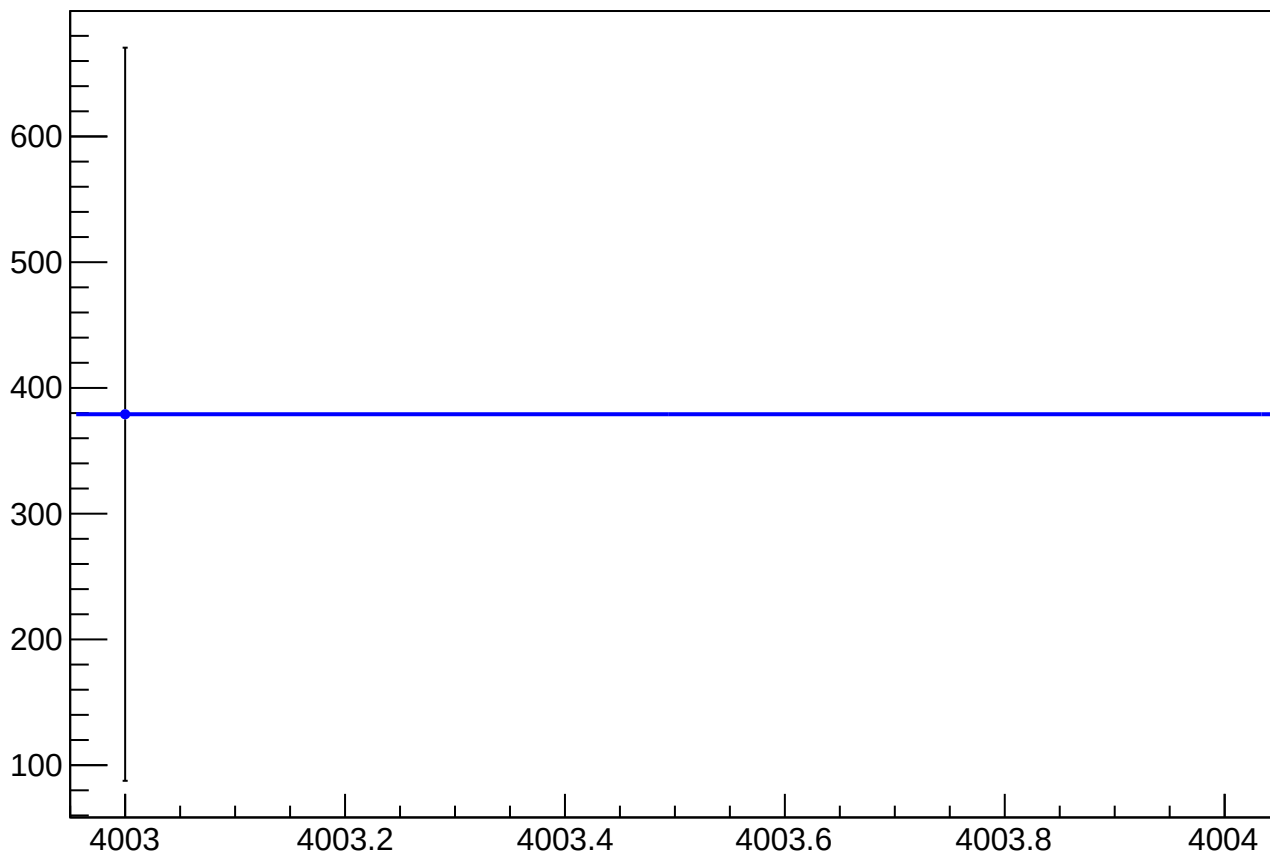
Right: 844.226 $\pm$ -2.028 χ^2 /NDF: 0.0/0

In: 844.226 $\pm$ -2.028 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: 844.226 $\pm$ -2.028 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 379.088+/-291.524 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

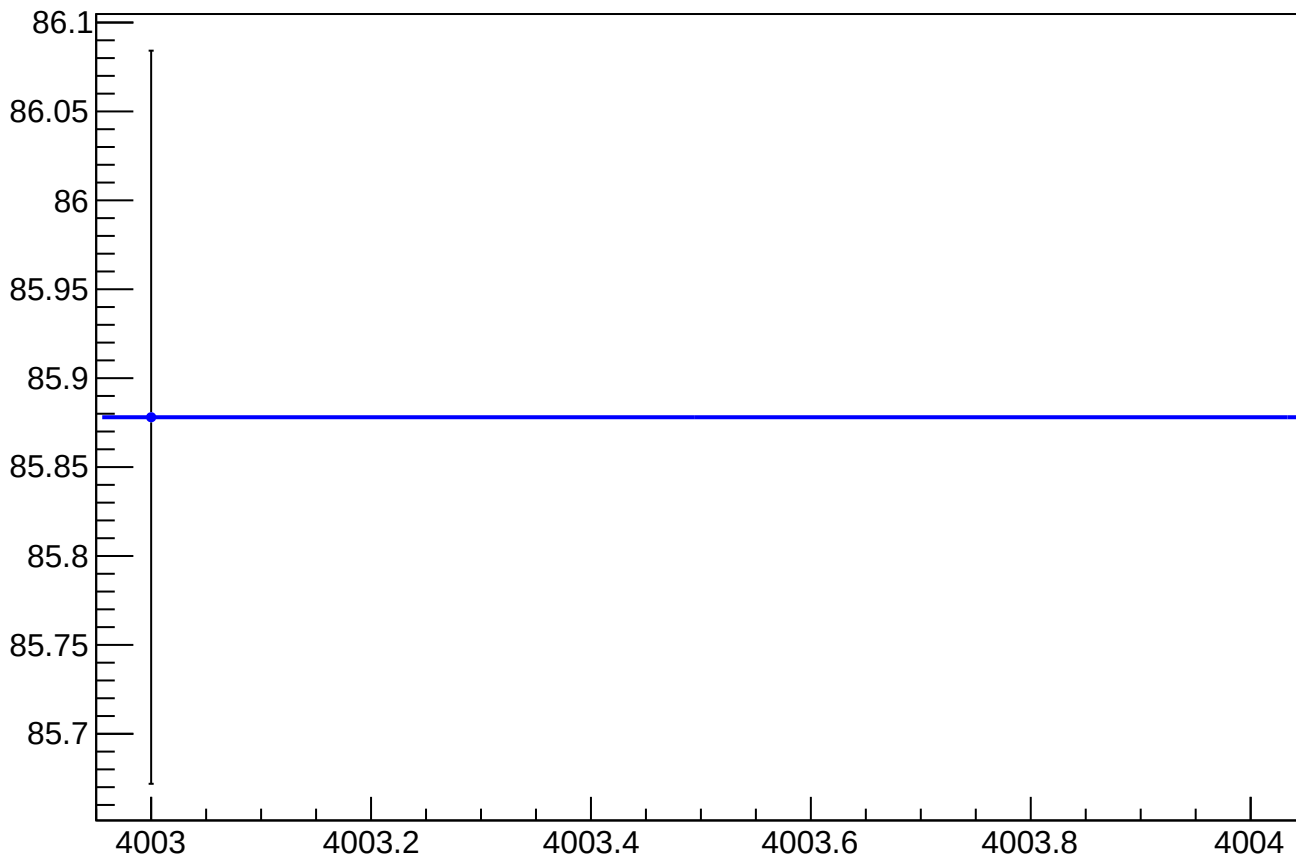
Right: 379.088+/-291.524 χ^2/NDF : 0.0/0

In: 379.088+/-291.524 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 379.088+/-291.524 χ^2/NDF : 0.0/0

eigen_dit_asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 85.878 $\pm$ 0.206 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

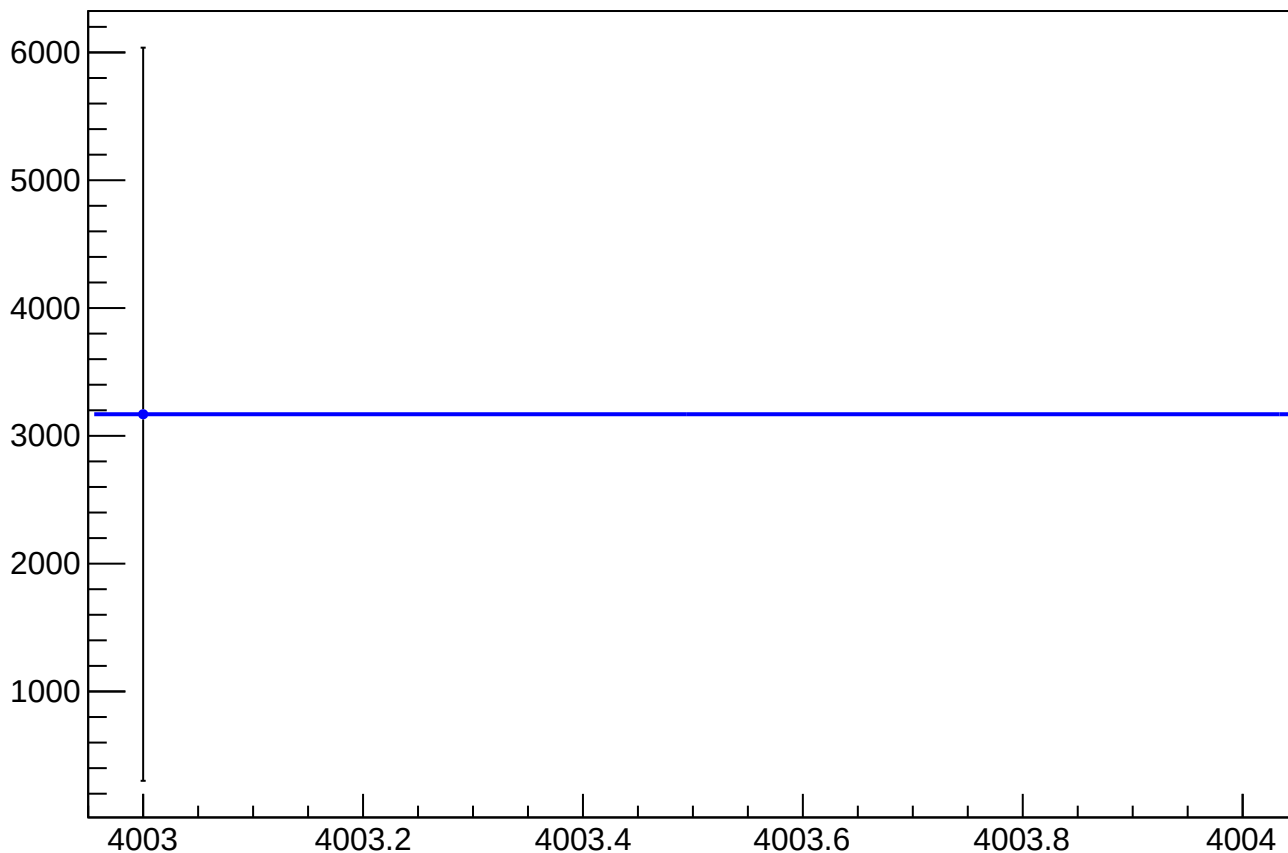
Right: 85.878 $\pm$ 0.206 χ^2/NDF : 0.0/0

In: 85.878 $\pm$ 0.206 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 85.878 $\pm$ 0.206 χ^2/NDF : 0.0/0

asym_sam_2468_avg_eigen_dit_correction_mean vs Slug, Sign Corrected



Right In: 3169.121+/-2868.148 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

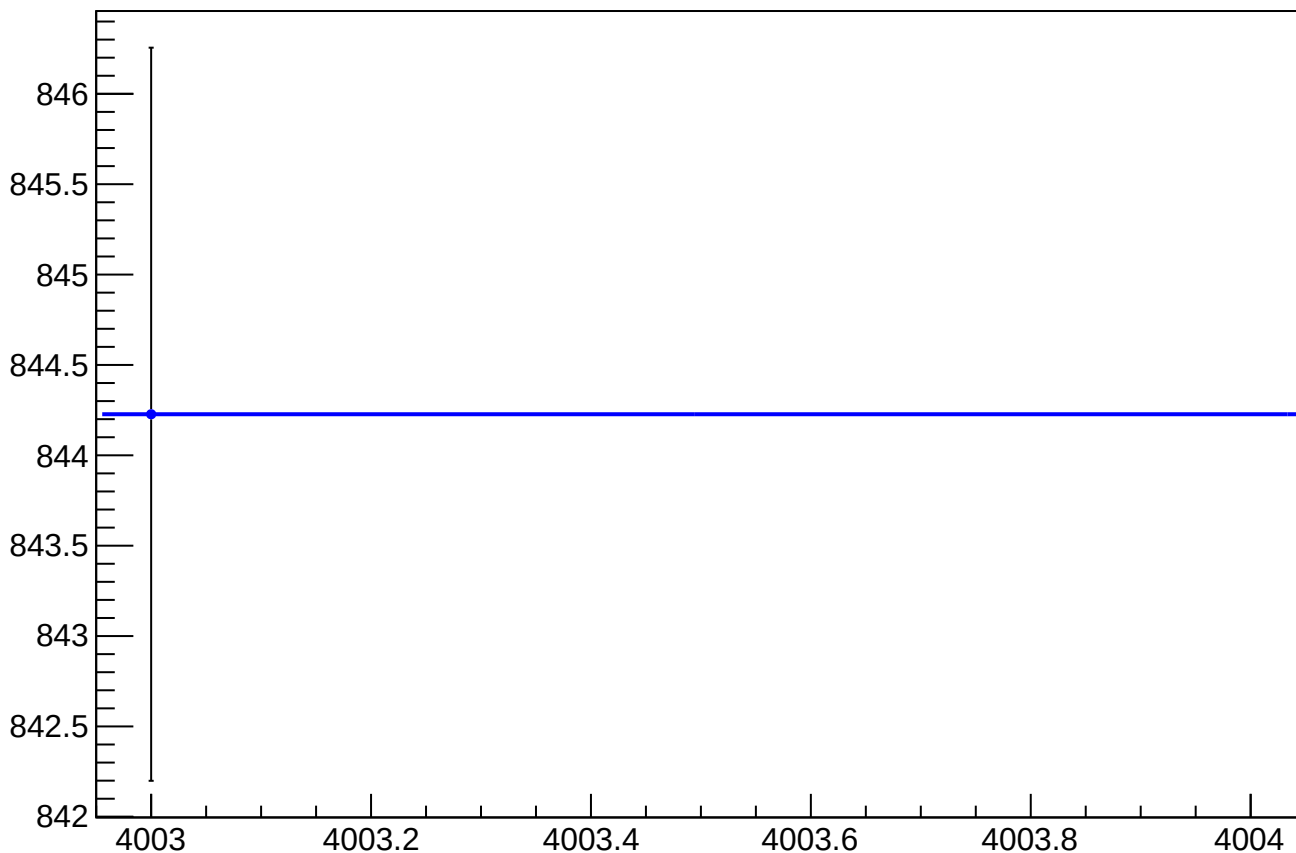
Right: 3169.121+/-2868.148 χ^2/NDF : 0.0/0

In: 3169.121+/-2868.148 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3169.121+/-2868.148 χ^2/NDF : 0.0/0

asym_sam_2468_avg_eigen_dit_correction_rms vs Slug, Sign Corrected



Right In: 844.227 $\pm$ 2.028 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

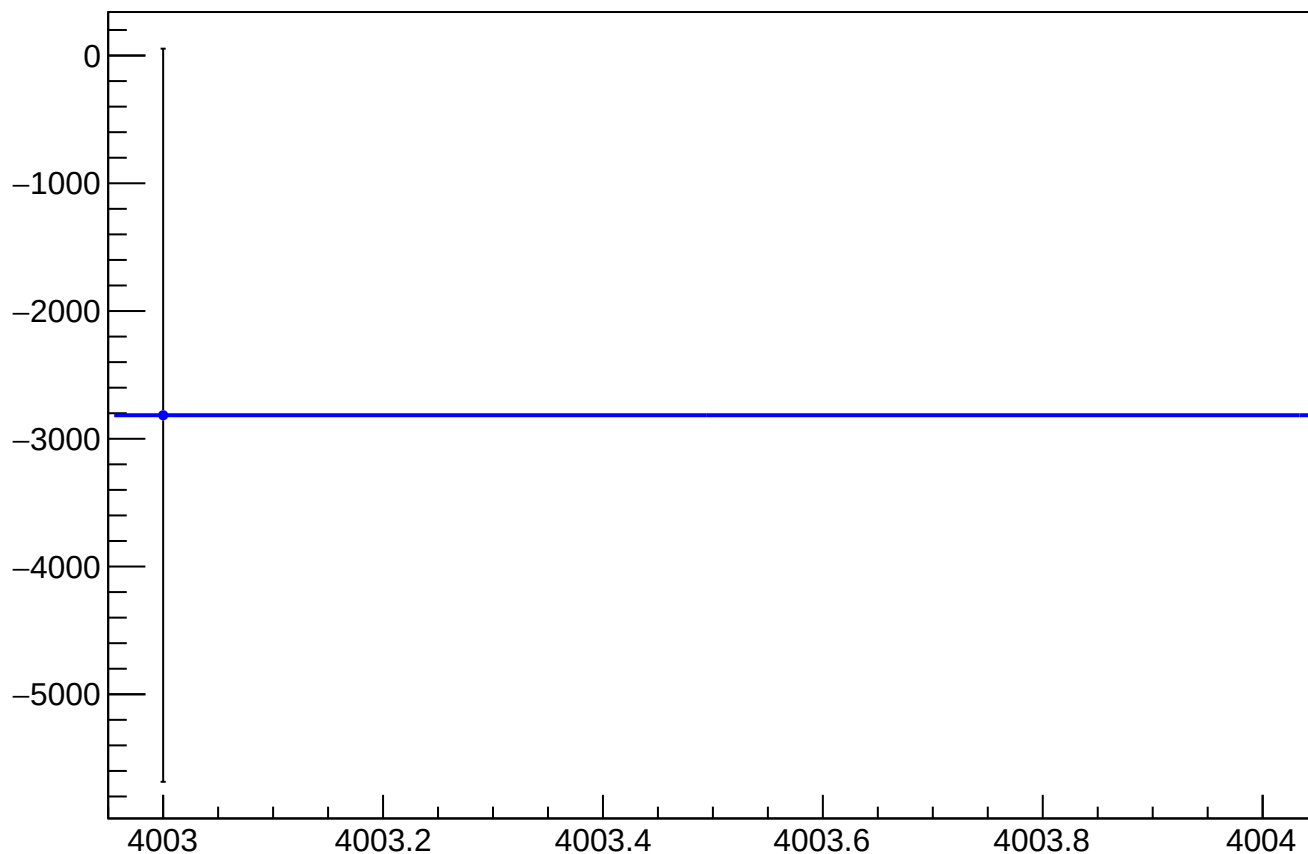
Right: 844.227 $\pm$ -2.028 χ^2 /NDF: 0.0/0

In: 844.227 $\pm$ -2.028 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: 844.227 $\pm$ -2.028 χ^2 /NDF: 0.0/0

asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: -2815.649+/-2869.393 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

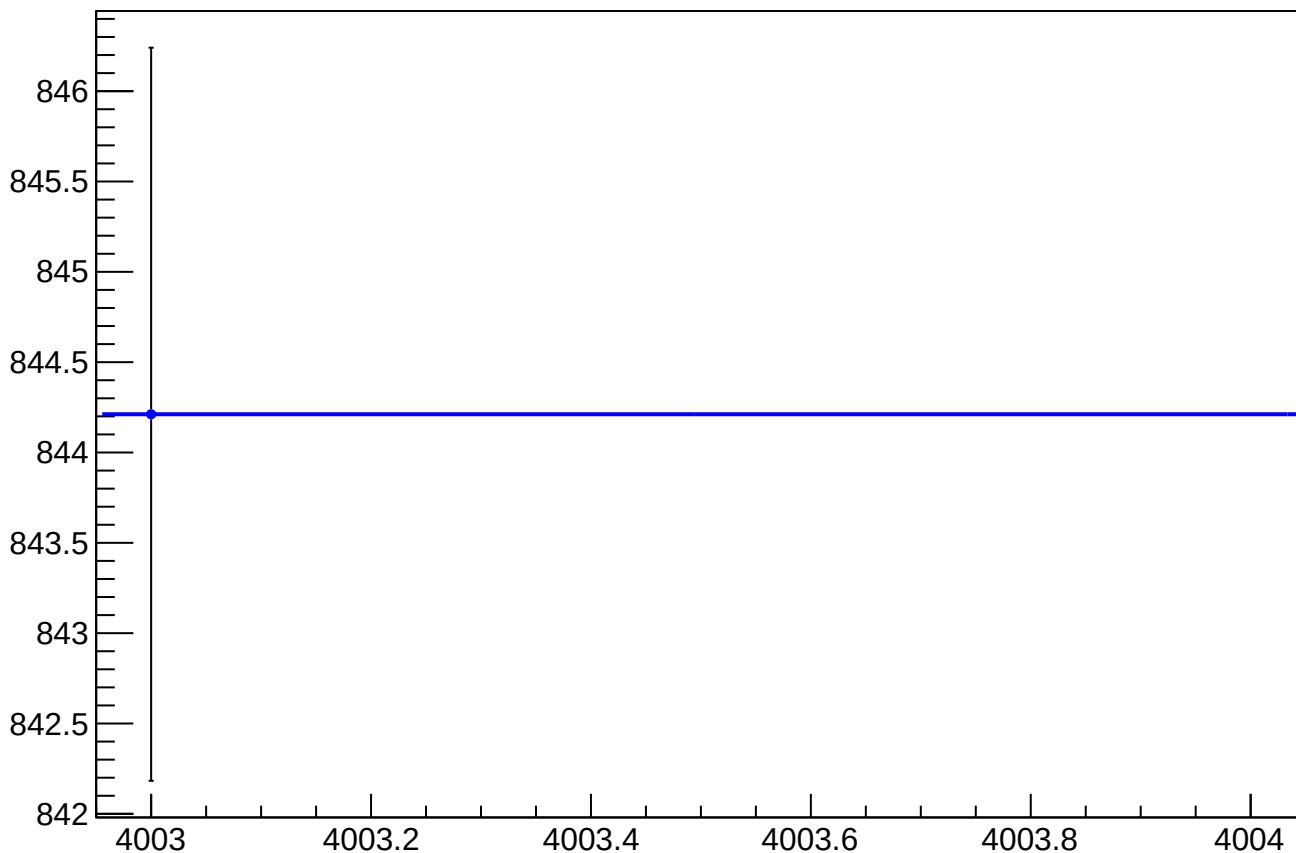
Right: -2815.649+/-2869.393 χ^2/NDF : 0.0/0

In: -2815.649+/-2869.393 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2815.649+/-2869.393 χ^2/NDF : 0.0/0

asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 844.212 $\pm$ 2.029 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

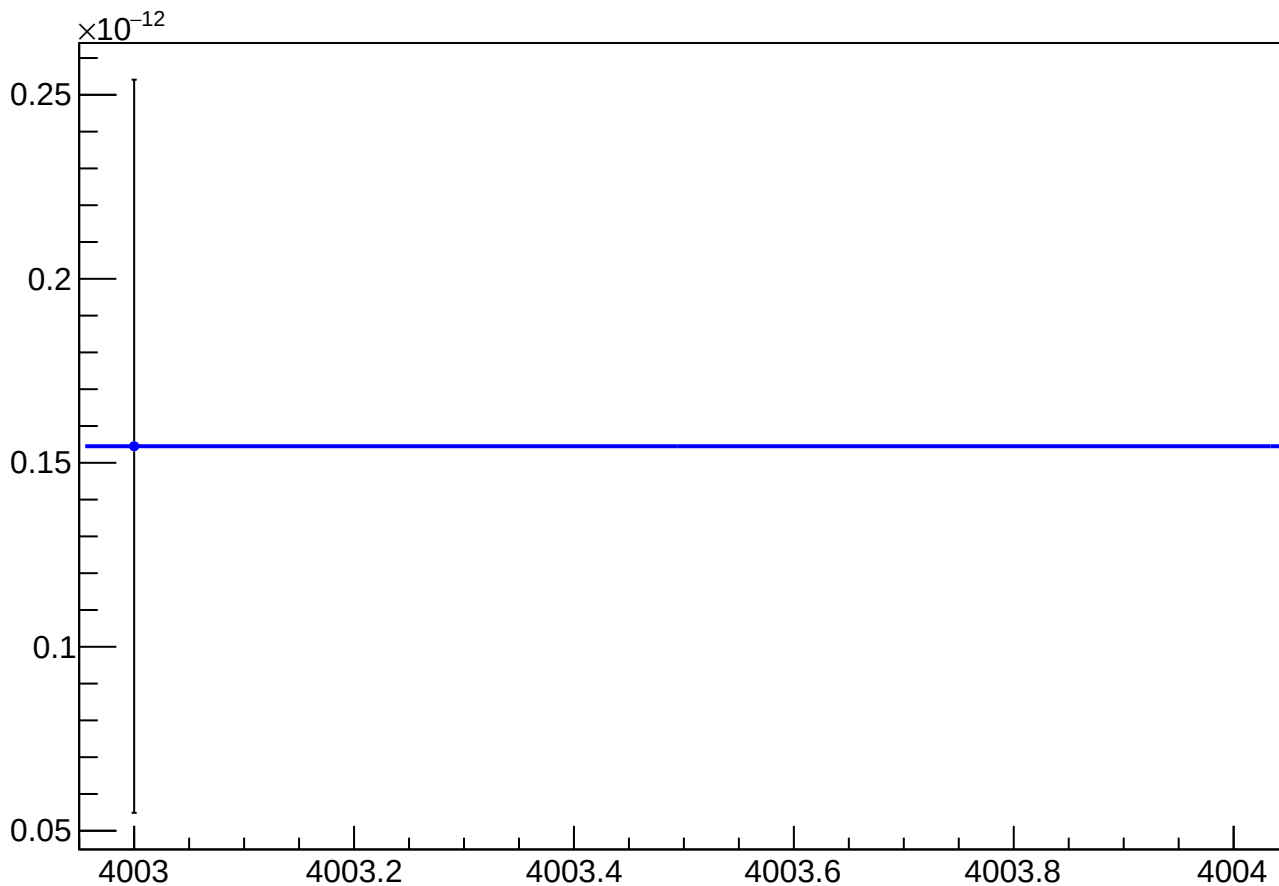
Right: 844.212 $\pm$ -2.029 χ^2 /NDF: 0.0/0

In: 844.212 $\pm$ -2.029 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: 844.212 $\pm$ -2.029 χ^2 /NDF: 0.0/0

asym_sam_2468_avg_reg_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

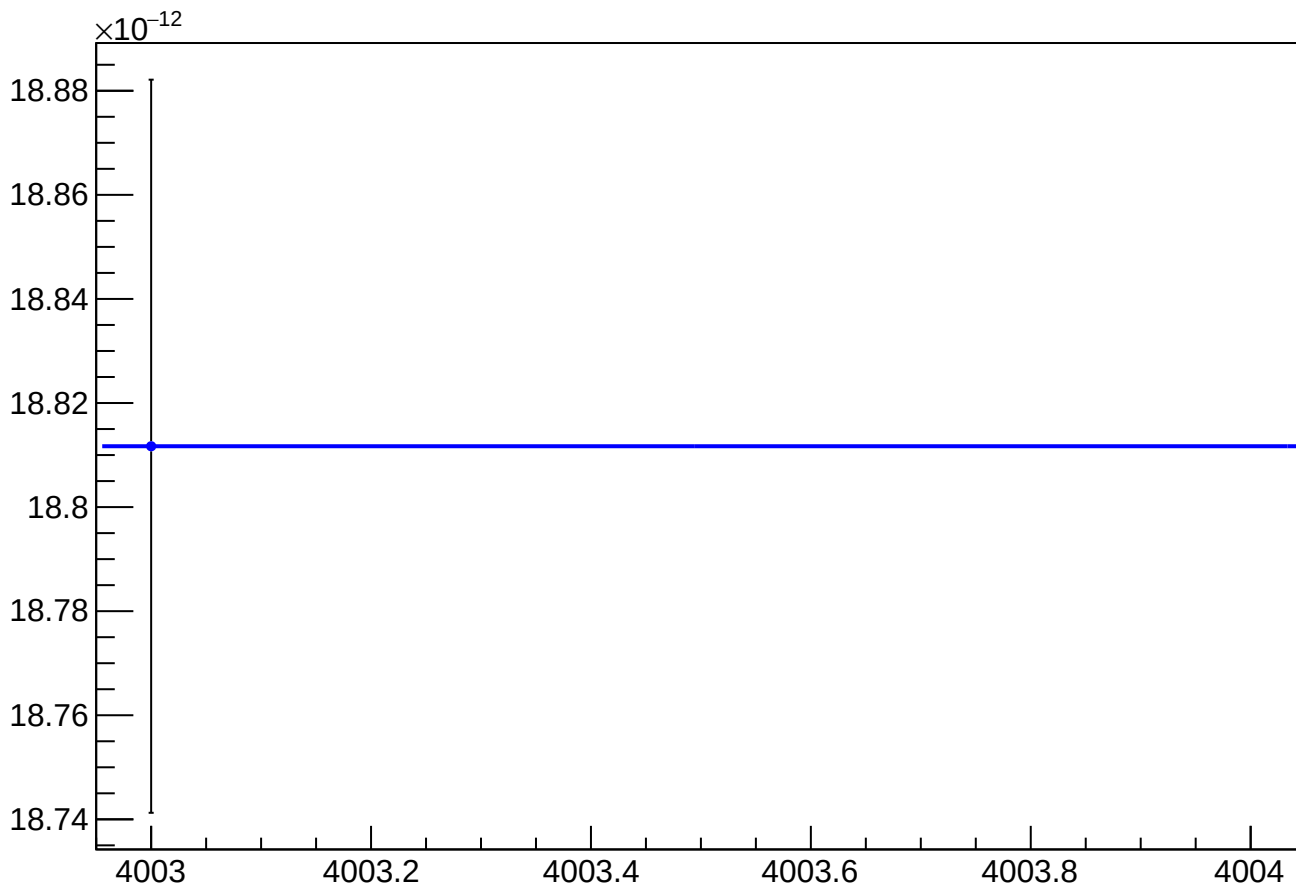
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_2468_avg_reg_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

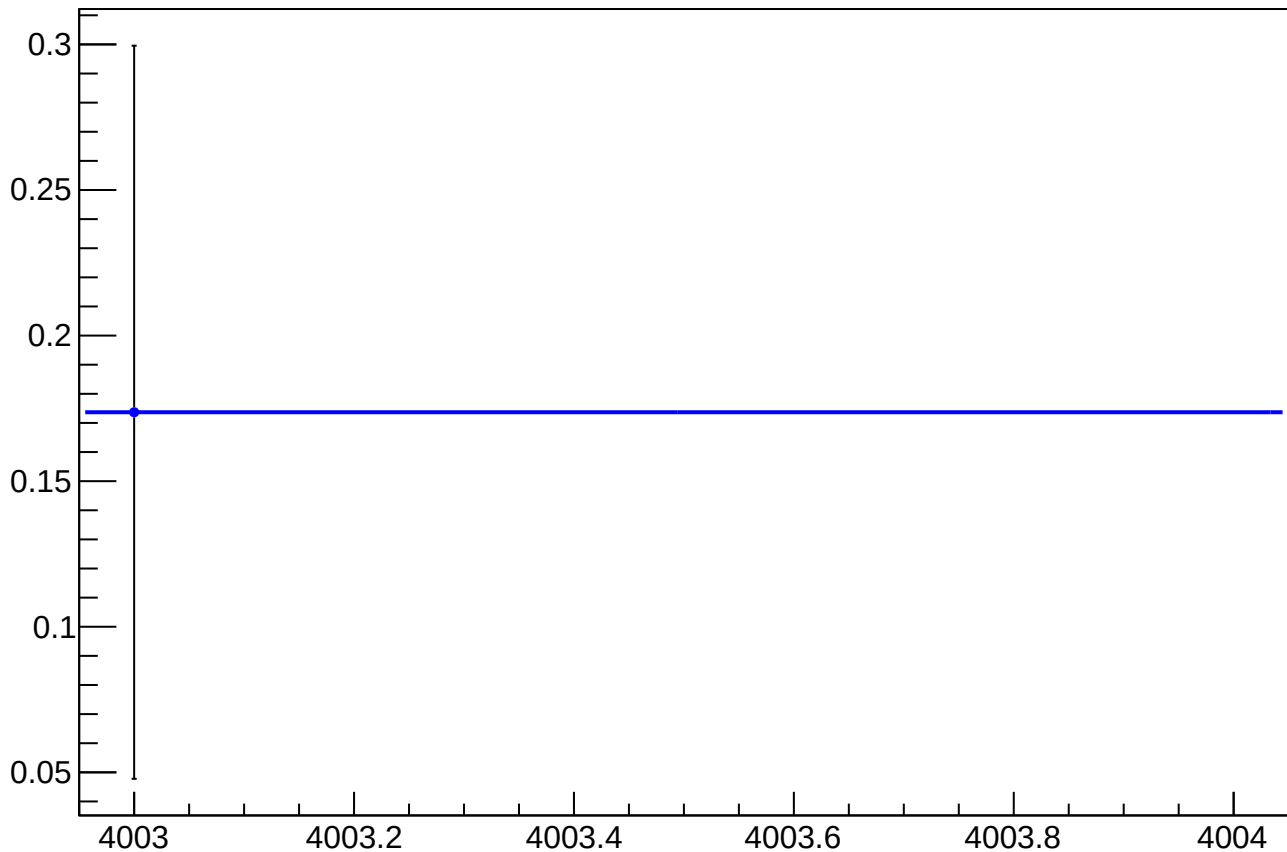
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_2468_avg_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.174+/-0.126 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

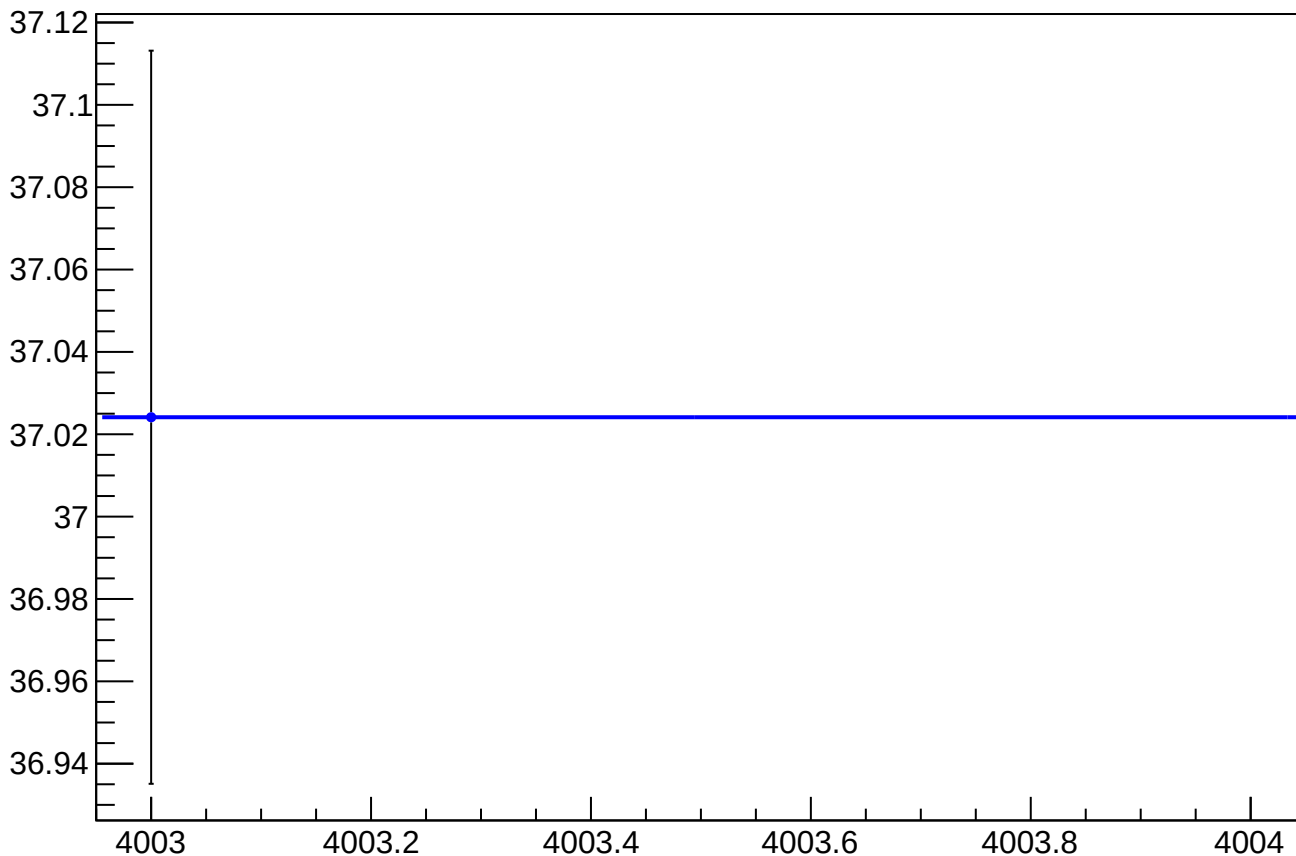
Right: 0.174+/-0.126 χ^2/NDF : 0.0/0

In: 0.174+/-0.126 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.174+/-0.126 χ^2/NDF : 0.0/0

asym_sam_2468_avg_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 37.024 $\pm$ 0.089 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

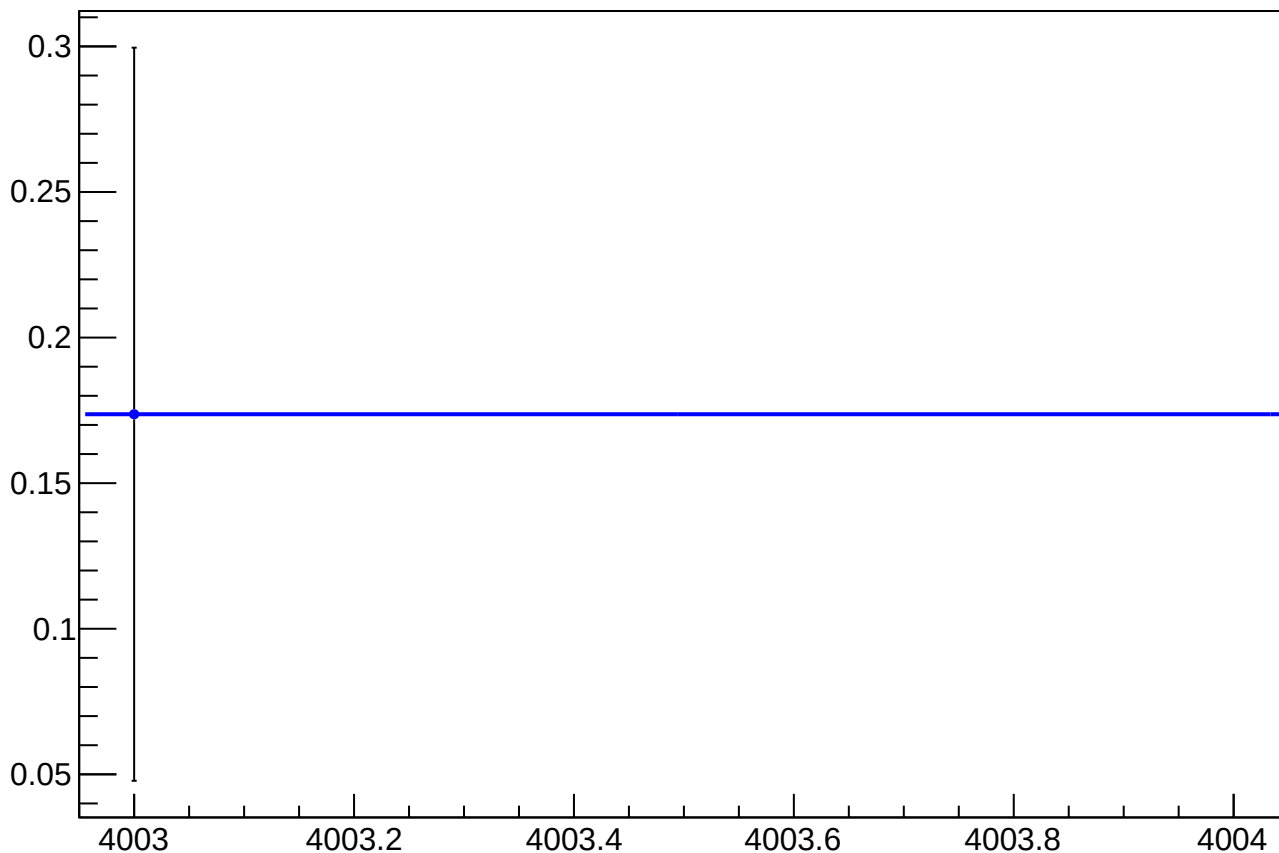
Right: 37.024 $\pm$ 0.089 χ^2 /NDF: 0.0/0

In: 37.024 $\pm$ 0.089 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 37.024 $\pm$ 0.089 χ^2 /NDF: 0.0/0

asym_sam_2468_avg_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.174 $\pm$ 0.126 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

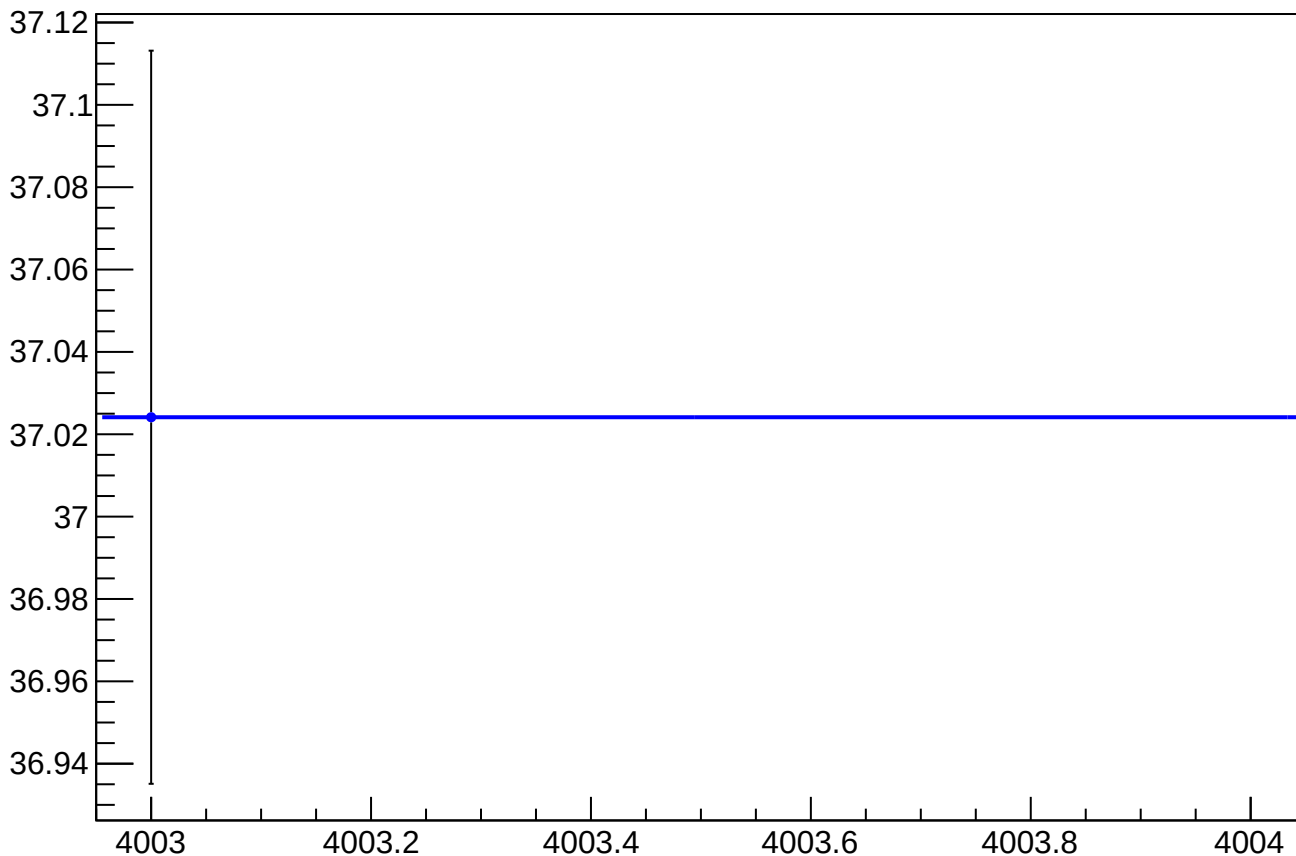
Right: 0.174 $\pm$ 0.126 χ^2 /NDF: 0.0/0

In: 0.174 $\pm$ 0.126 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.174 $\pm$ 0.126 χ^2 /NDF: 0.0/0

asym_sam_2468_avg_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 37.024 $\pm$ 0.089 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

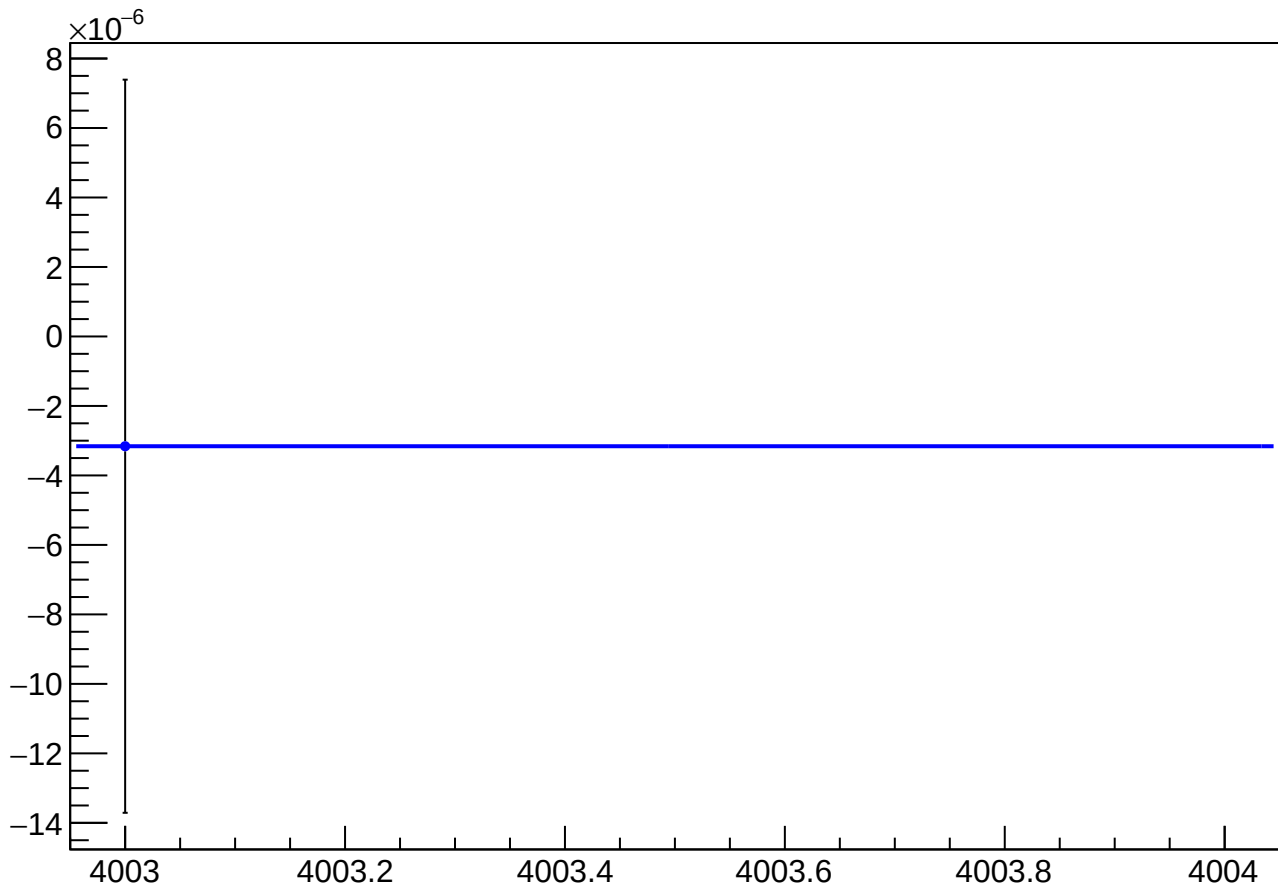
Right: 37.024 $\pm$ 0.089 χ^2 /NDF: 0.0/0

In: 37.024 $\pm$ 0.089 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 37.024 $\pm$ 0.089 χ^2 /NDF: 0.0/0

asym_sam_2468_avg_eigen_dit_vs_dit_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

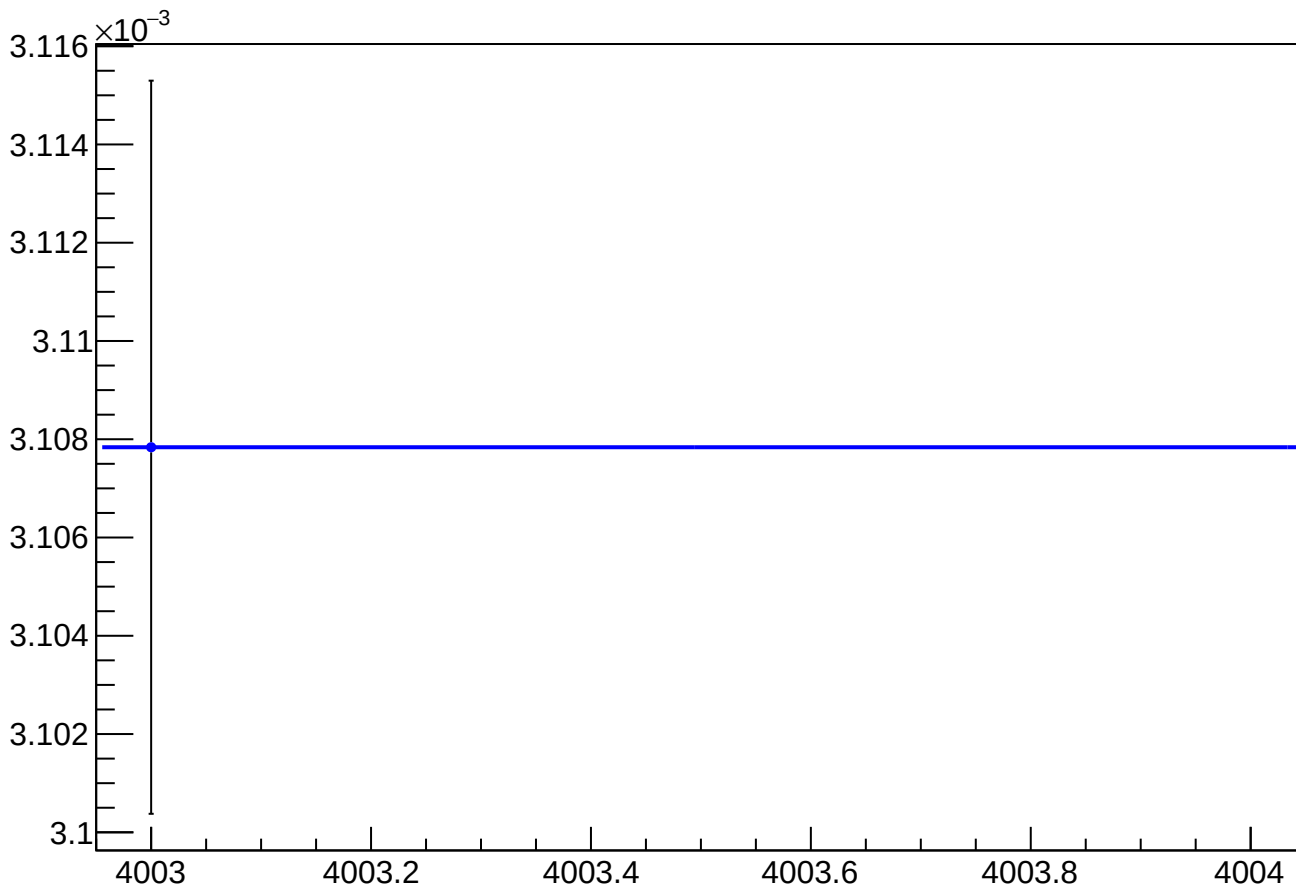
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_2468_avg_eigen_dit_vs_dit_diff_rms vs Slug, Sign Corrected



Right In: 0.003+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

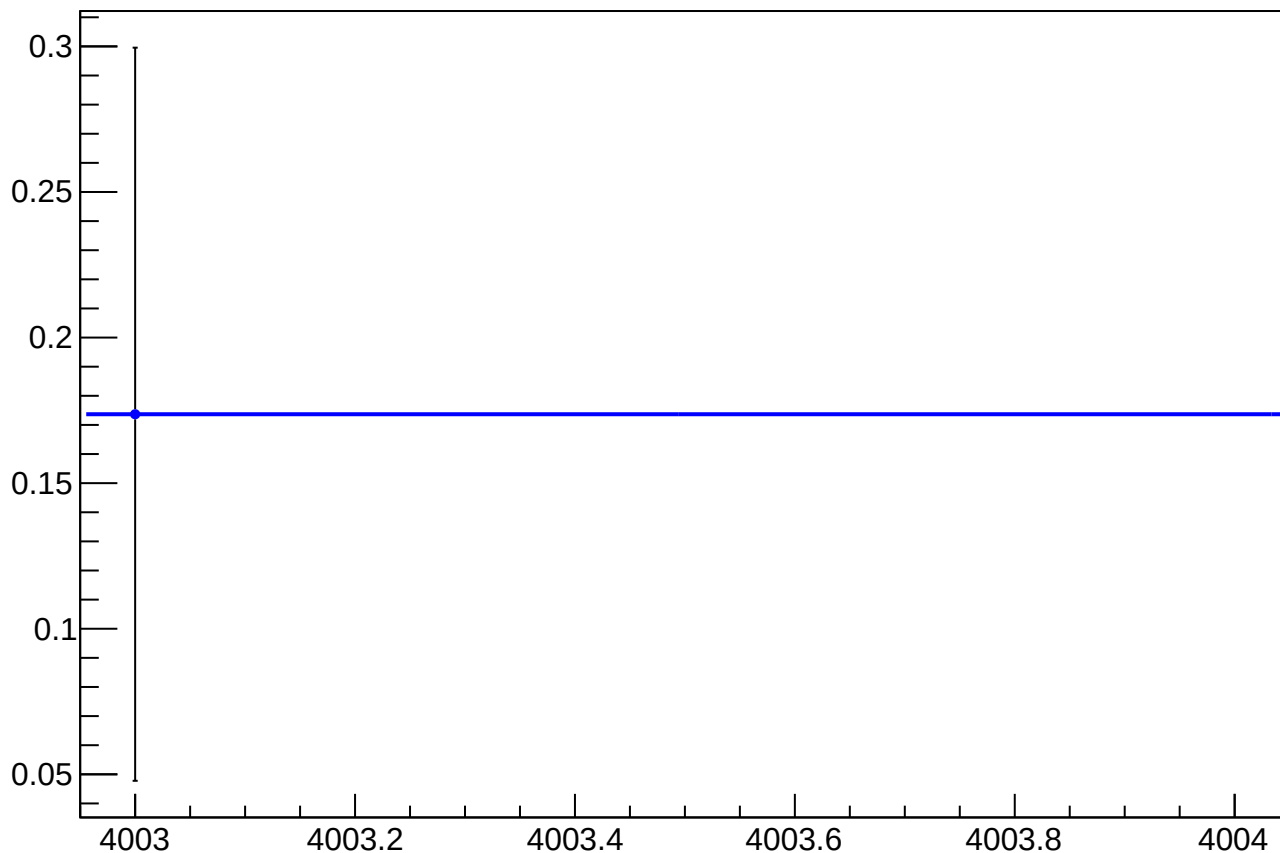
Right: 0.003+/-0.000 χ^2/NDF : 0.0/0

In: 0.003+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.003+/-0.000 χ^2/NDF : 0.0/0

asym_sam_2468_avg_eigen_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.174+/-0.126 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

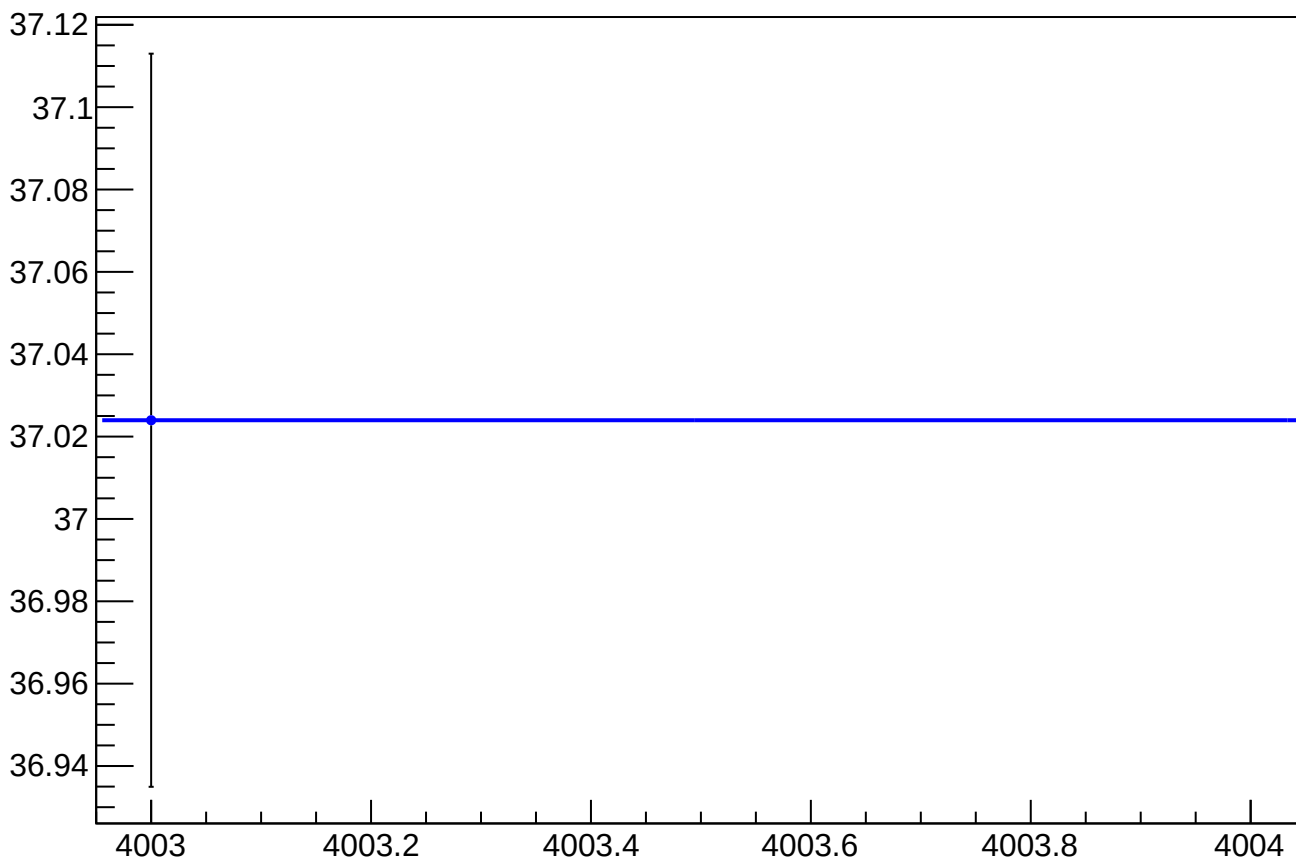
Right: 0.174+/-0.126 χ^2/NDF : 0.0/0

In: 0.174+/-0.126 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.174+/-0.126 χ^2/NDF : 0.0/0

asym_sam_2468_avg_eigen_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 37.024+/-0.089 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

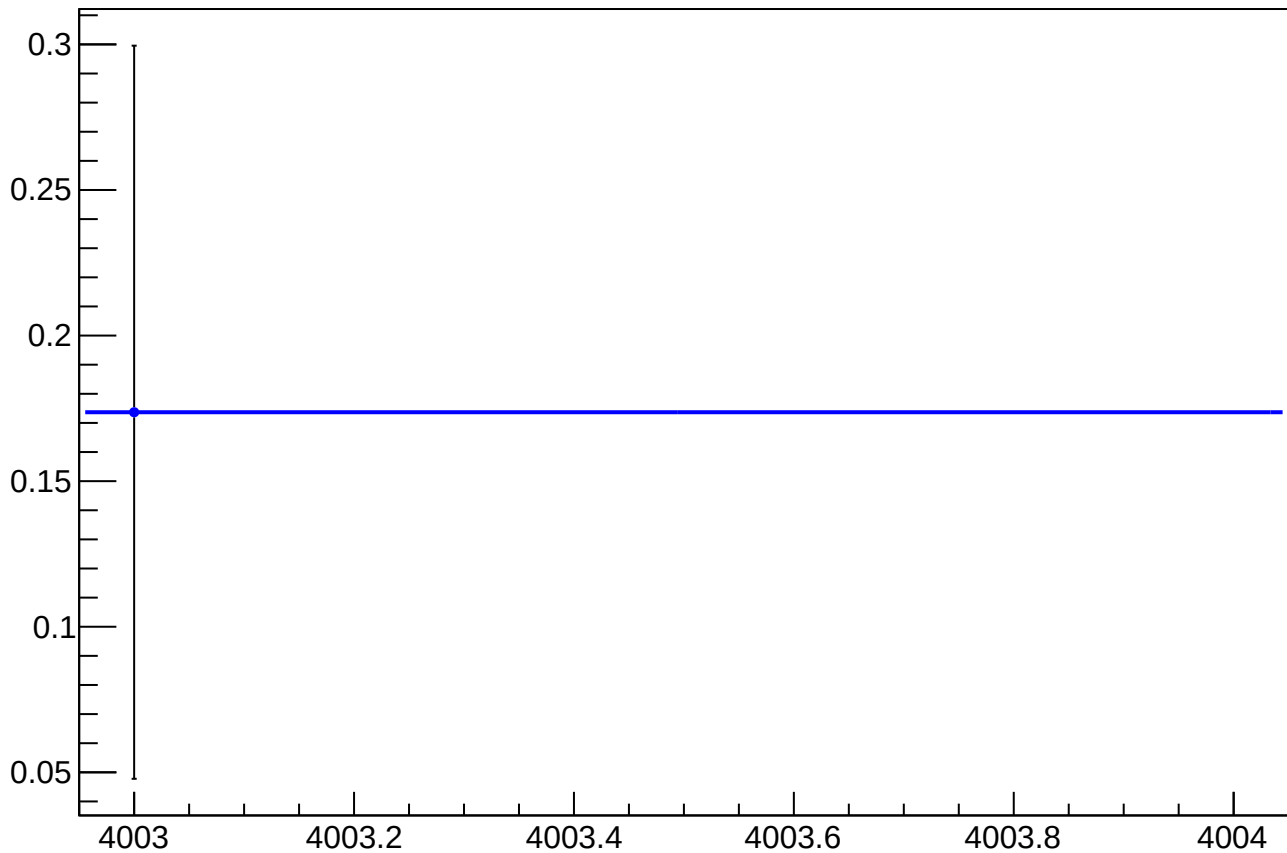
Right: 37.024+/-0.089 χ^2/NDF : 0.0/0

In: 37.024+/-0.089 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.024+/-0.089 χ^2/NDF : 0.0/0

asym_sam_2468_avg_eigen_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.174+/-0.126 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

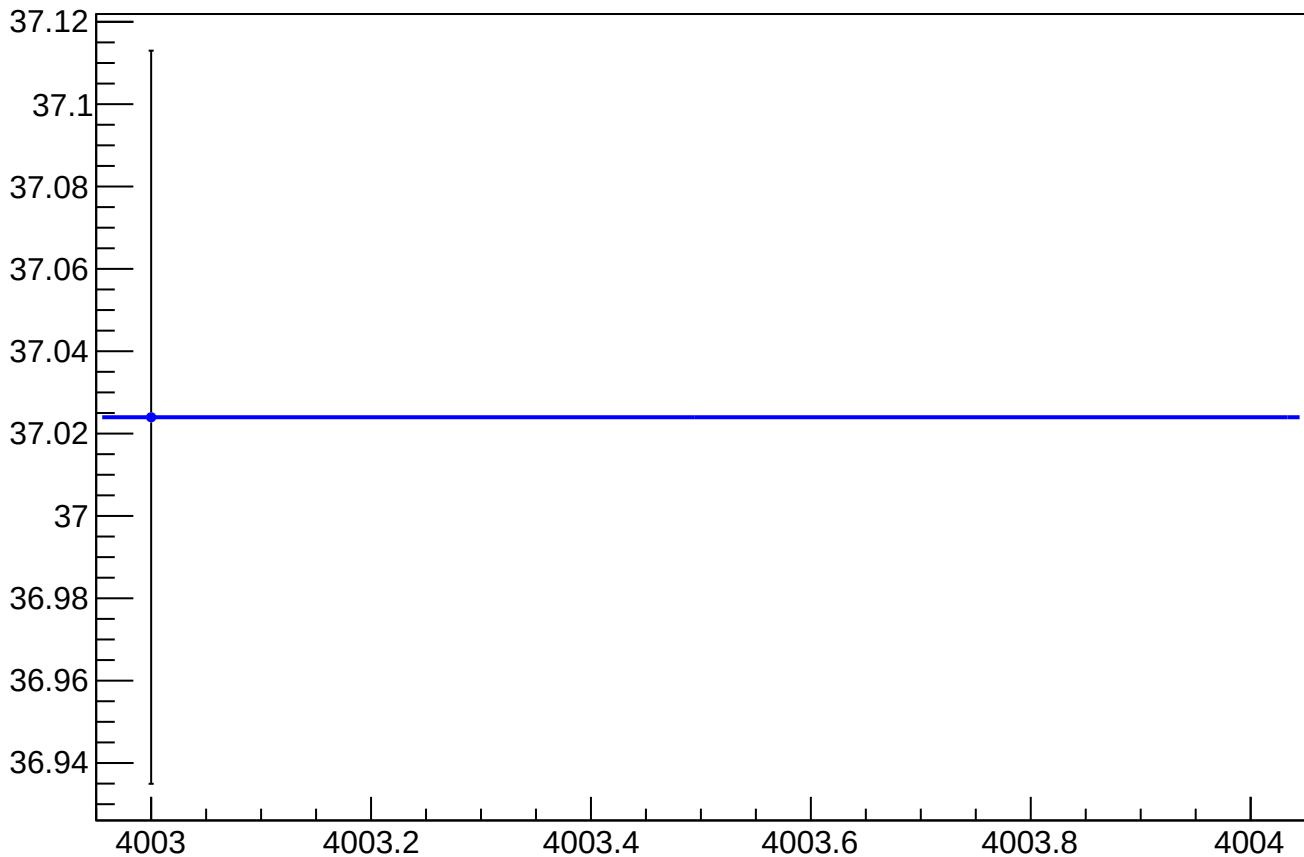
Right: 0.174+/-0.126 χ^2/NDF : 0.0/0

In: 0.174+/-0.126 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.174+/-0.126 χ^2/NDF : 0.0/0

asym_sam_2468_avg_eigen_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 37.024+/-0.089 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

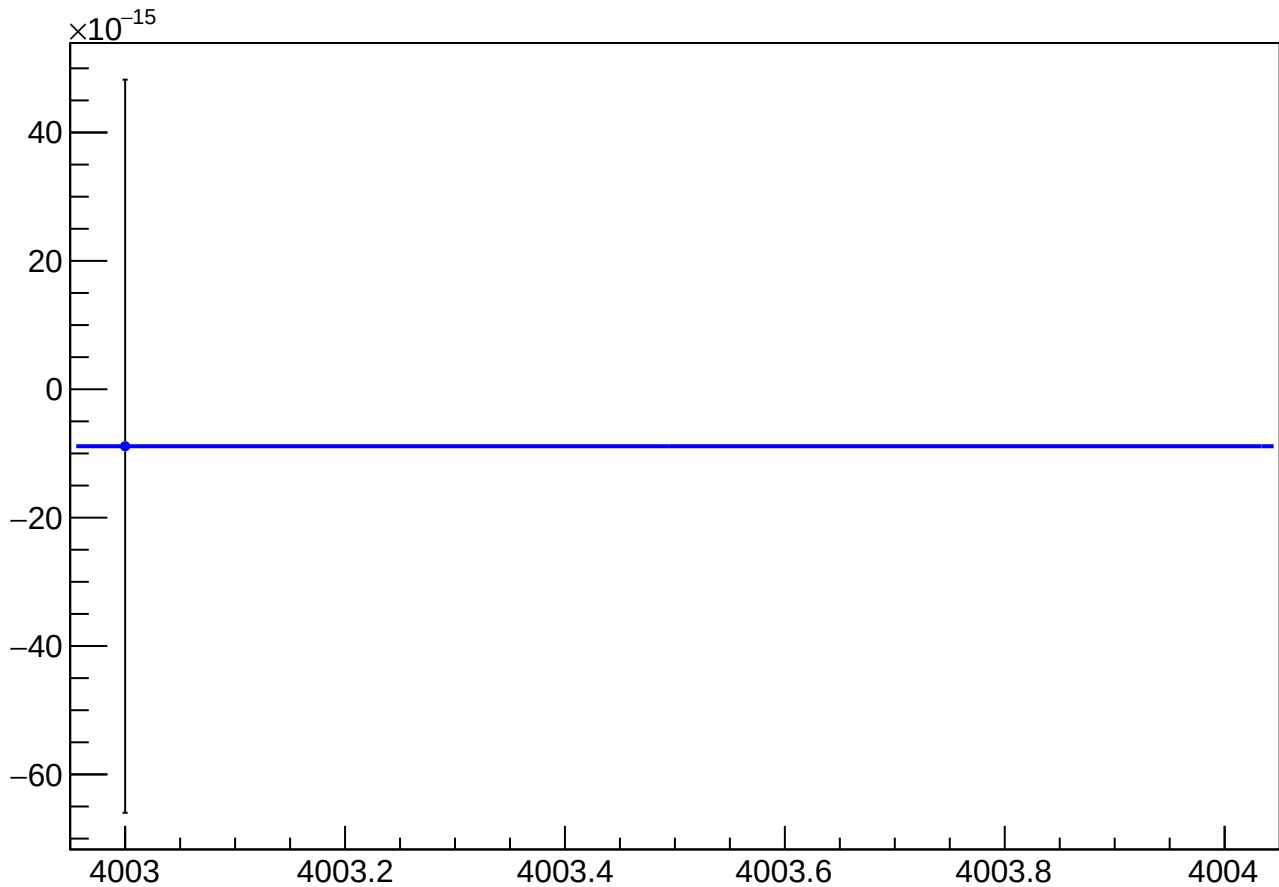
Right: 37.024+/-0.089 χ^2/NDF : 0.0/0

In: 37.024+/-0.089 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.024+/-0.089 χ^2/NDF : 0.0/0

asym_sam_2468_avg_eigen_cor_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

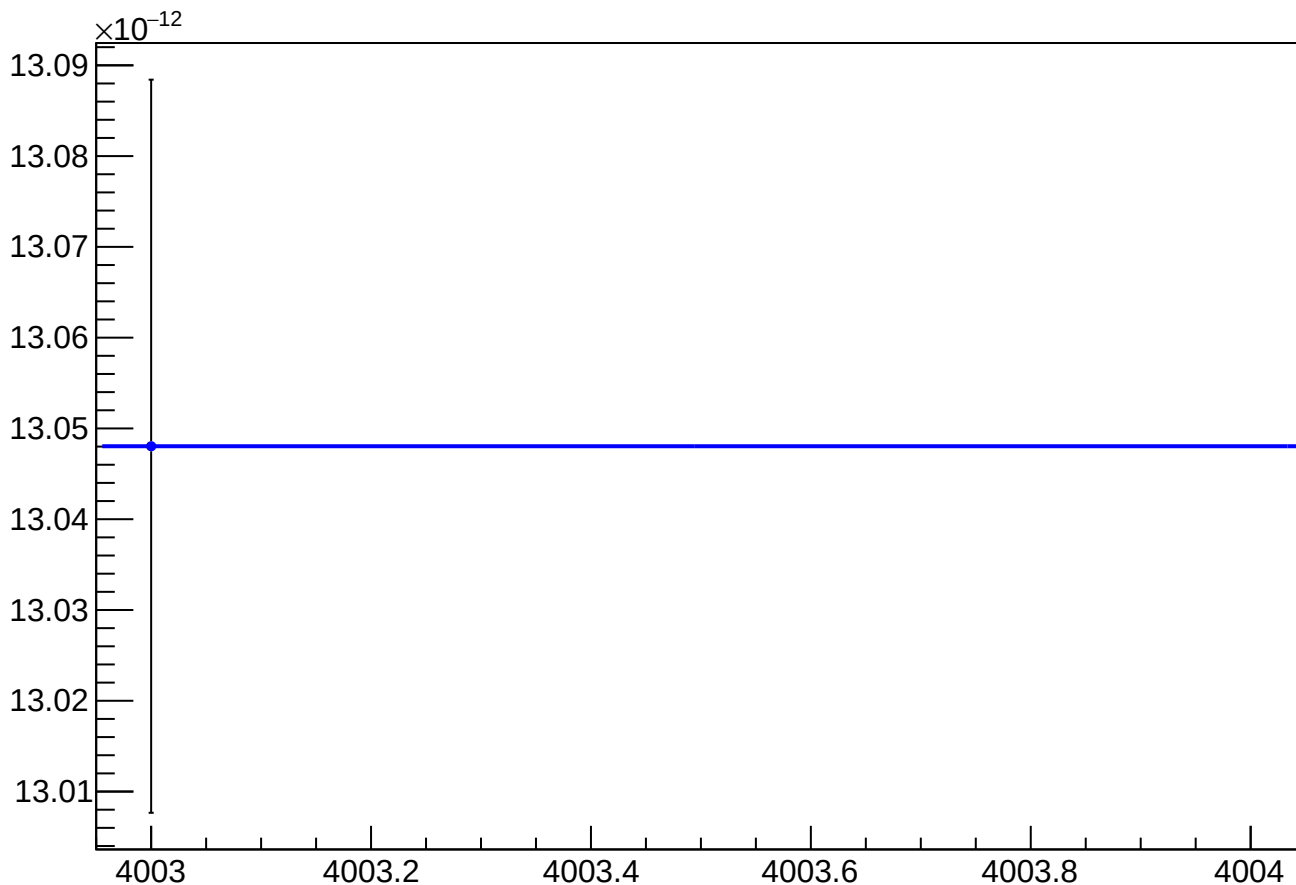
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_2468_avg_eigen_cor_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

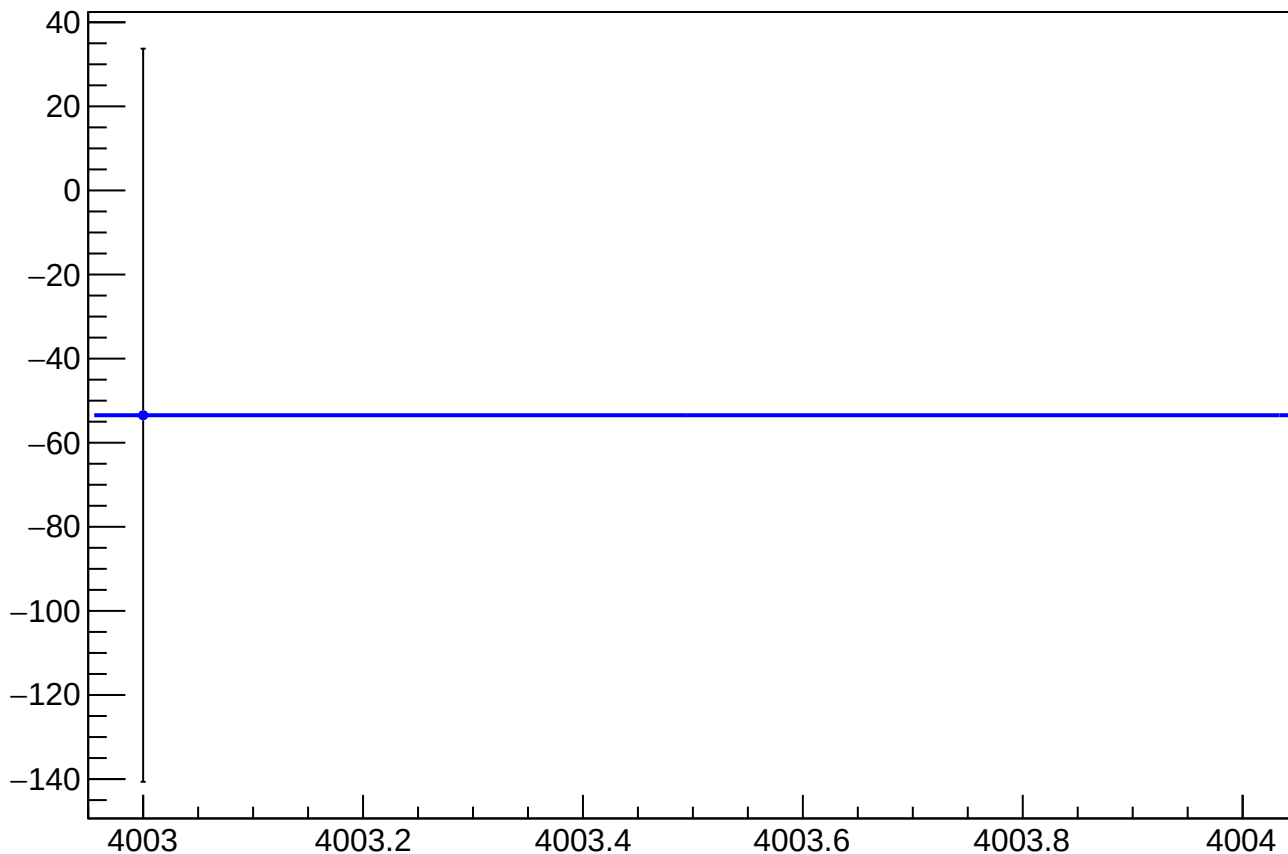
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -53.463+/-87.184 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

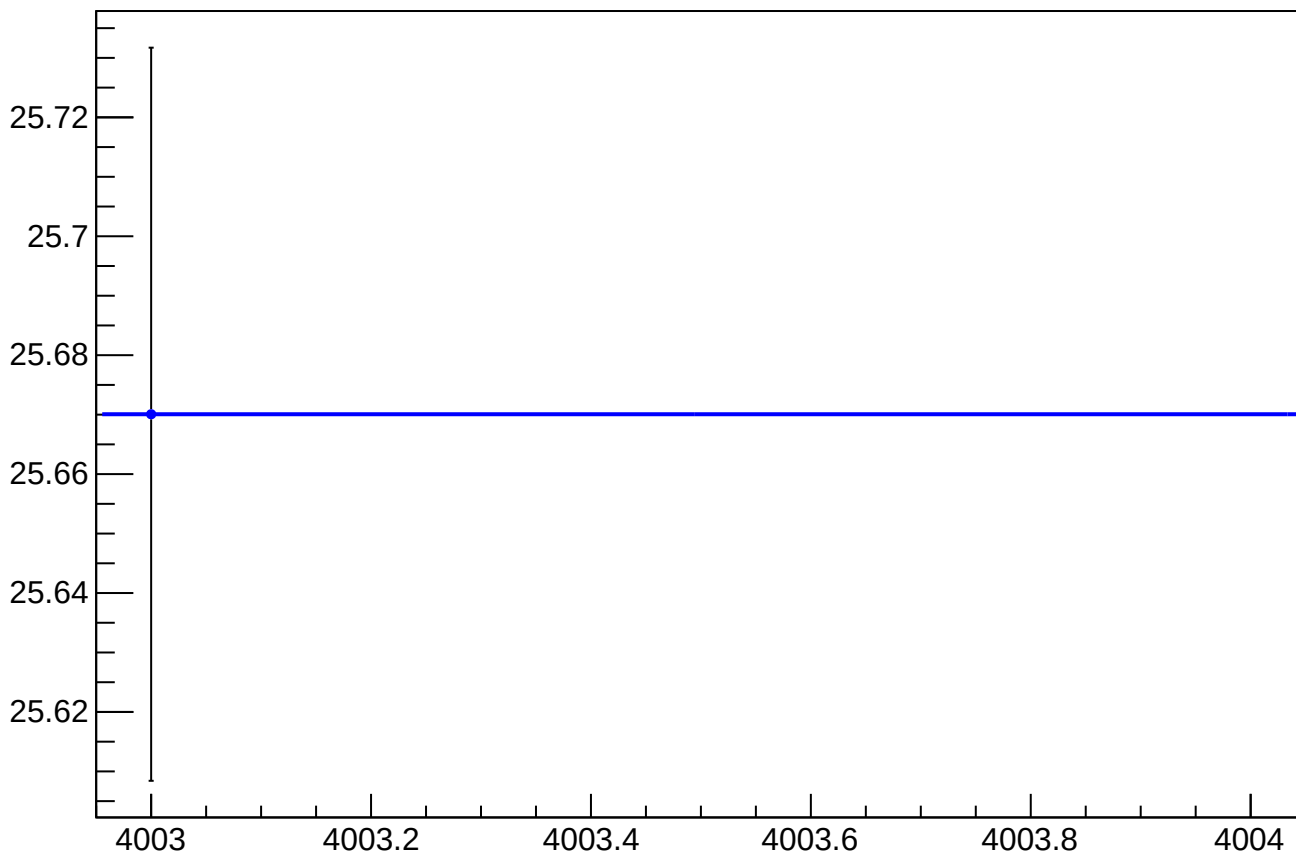
Right: -53.463+/-87.184 χ^2/NDF : 0.0/0

In: -53.463+/-87.184 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -53.463+/-87.184 χ^2/NDF : 0.0/0

reg_asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 25.670+/-0.062 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

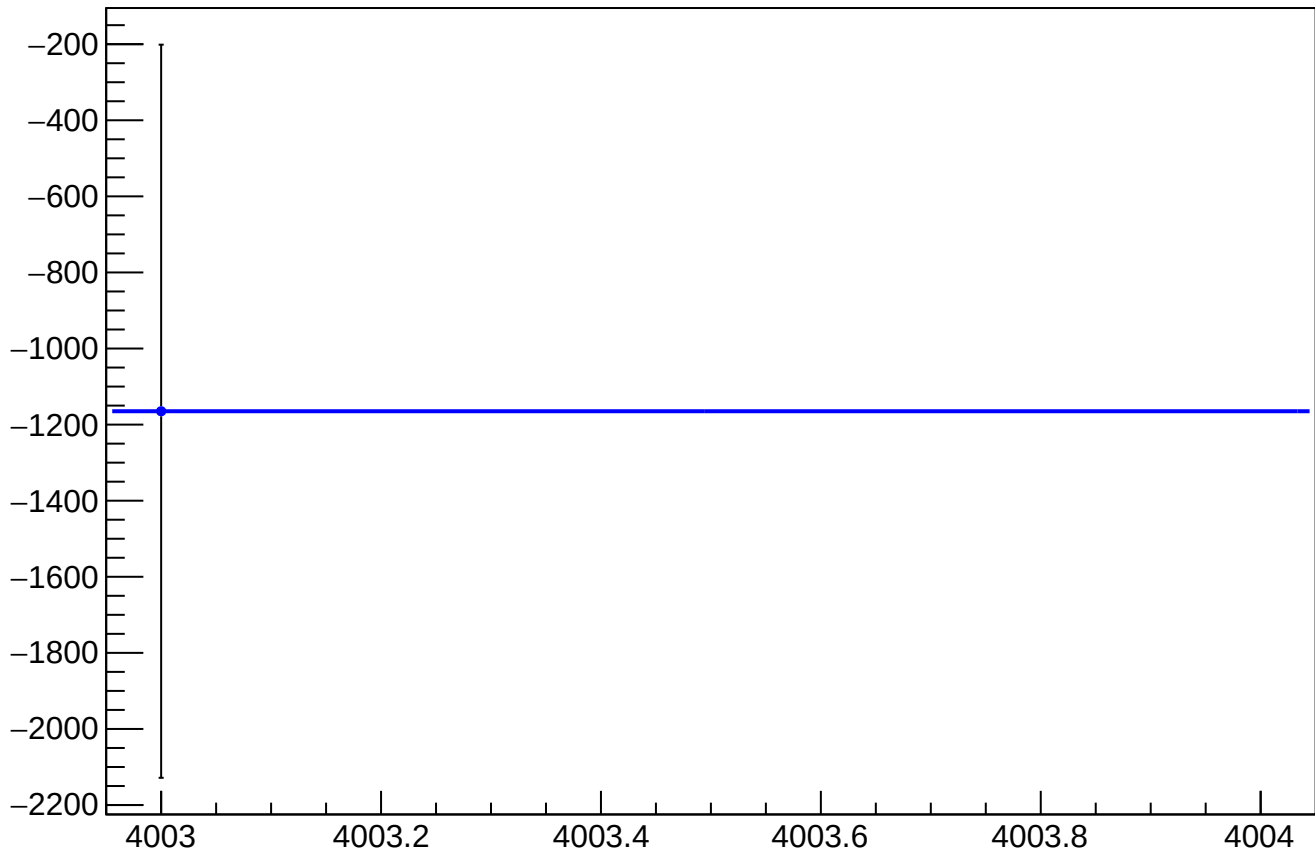
Right: 25.670+/-0.062 χ^2/NDF : 0.0/0

In: 25.670+/-0.062 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.670+/-0.062 χ^2/NDF : 0.0/0

asym_sam_1357_2468_dd_reg_correction_mean vs Slug, Sign Corrected



Right In: -1164.832+/-963.566 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

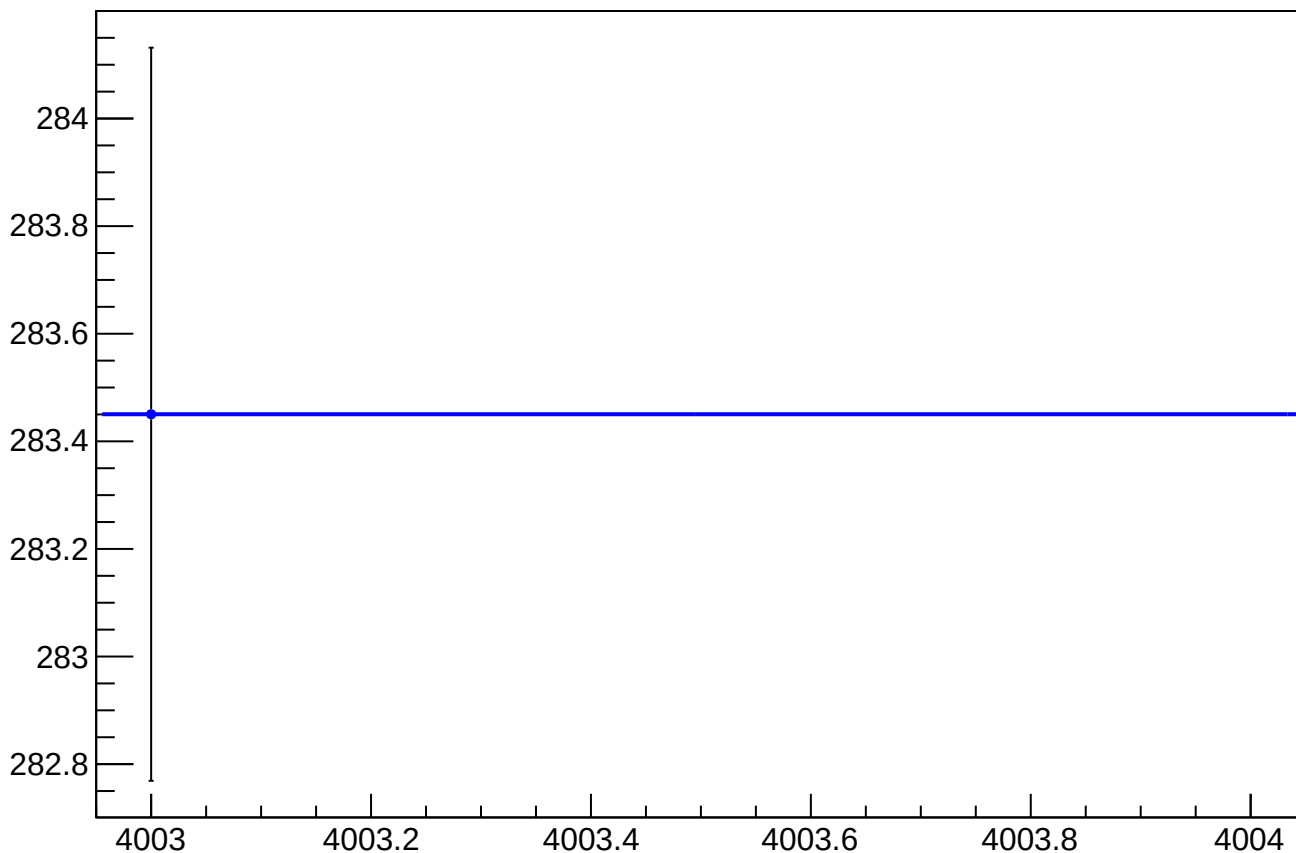
Right: -1164.832+/-963.566 χ^2/NDF : 0.0/0

In: -1164.832+/-963.566 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1164.832+/-963.566 χ^2/NDF : 0.0/0

asym_sam_1357_2468_dd_reg_correction_rms vs Slug, Sign Corrected



Right In: 283.450+/-0.681 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

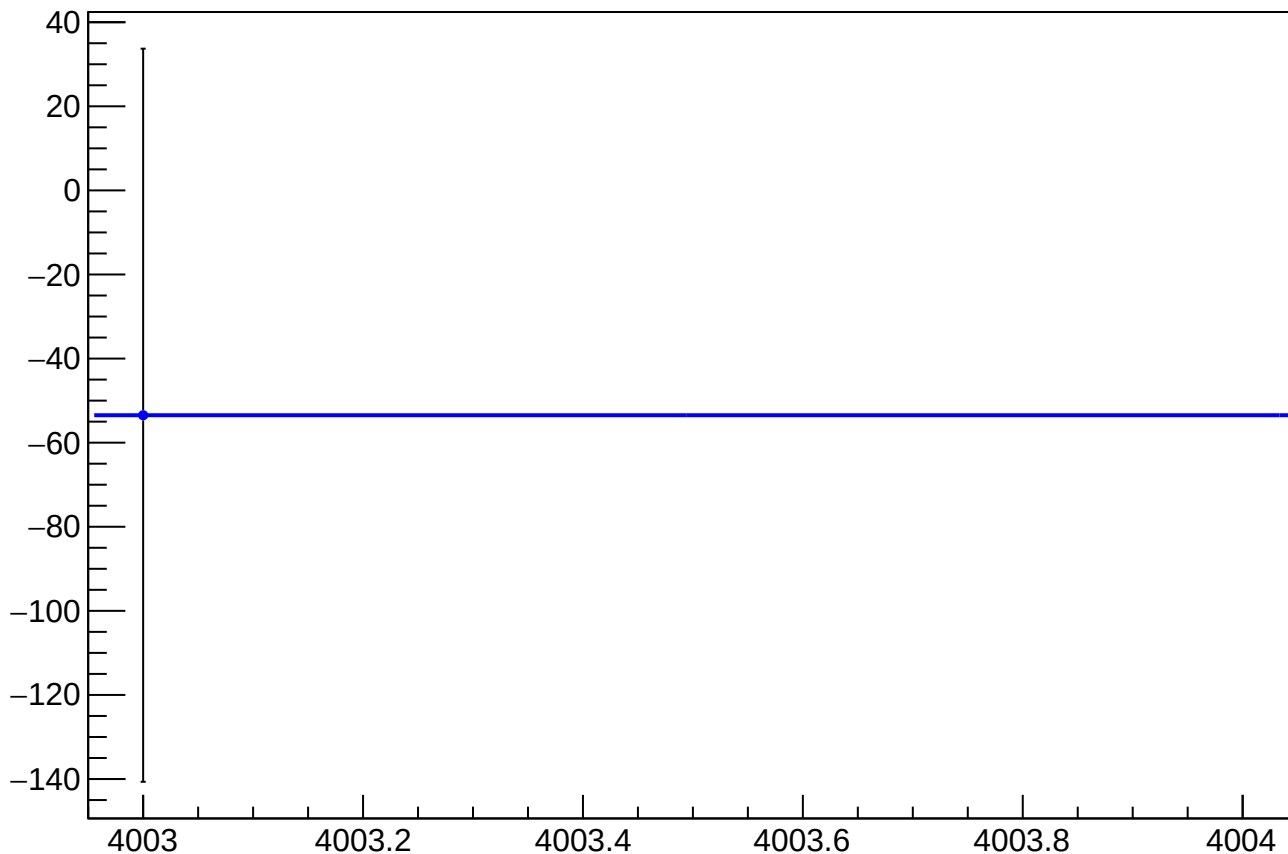
Right: 283.450+/-0.681 χ^2/NDF : 0.0/0

In: 283.450+/-0.681 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 283.450+/-0.681 χ^2/NDF : 0.0/0

cor_asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -53.475 $\pm$ 87.184 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

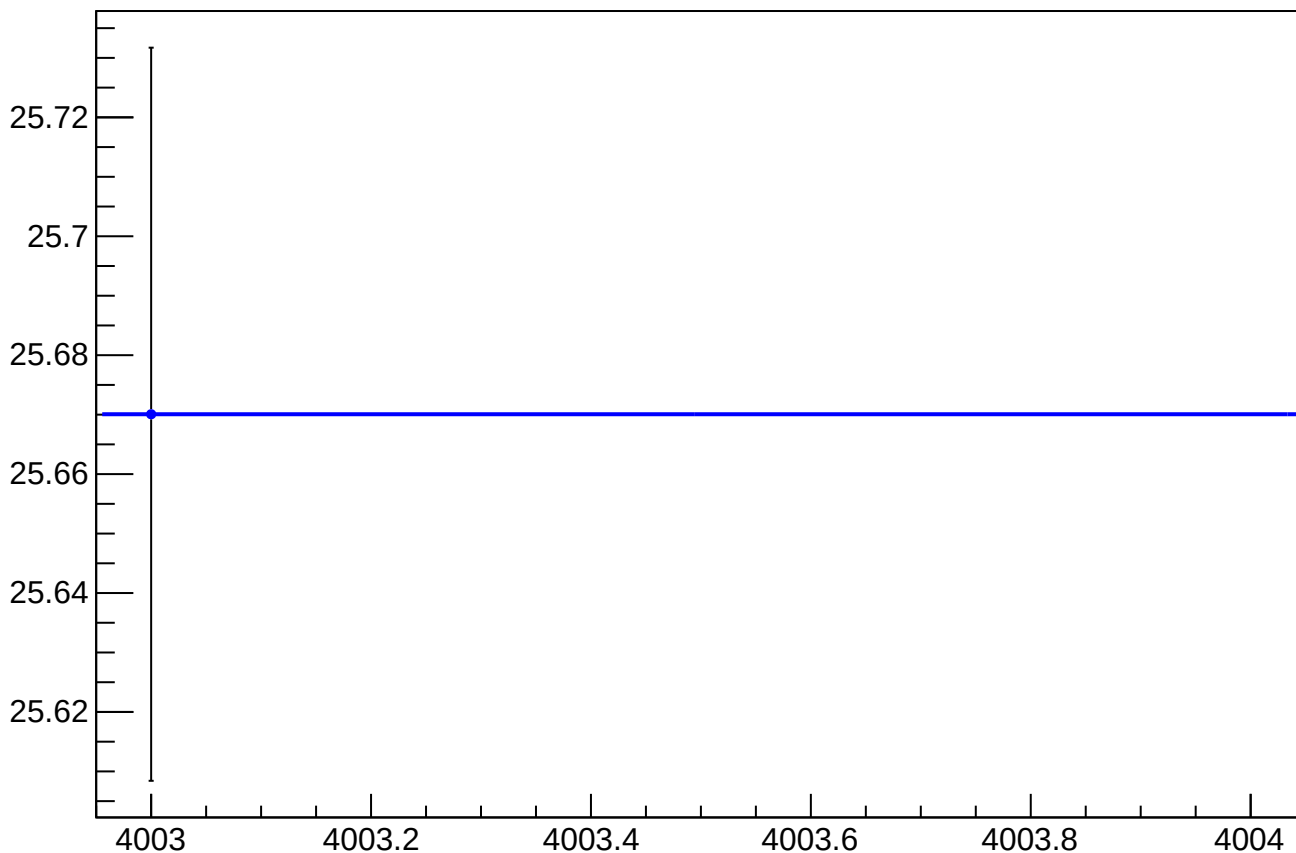
Right: -53.475 $\pm$ 87.184 χ^2 /NDF: 0.0/0

In: -53.475 $\pm$ 87.184 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: -53.475 $\pm$ 87.184 χ^2 /NDF: 0.0/0

cor_asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 25.670 $\pm$ 0.062 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

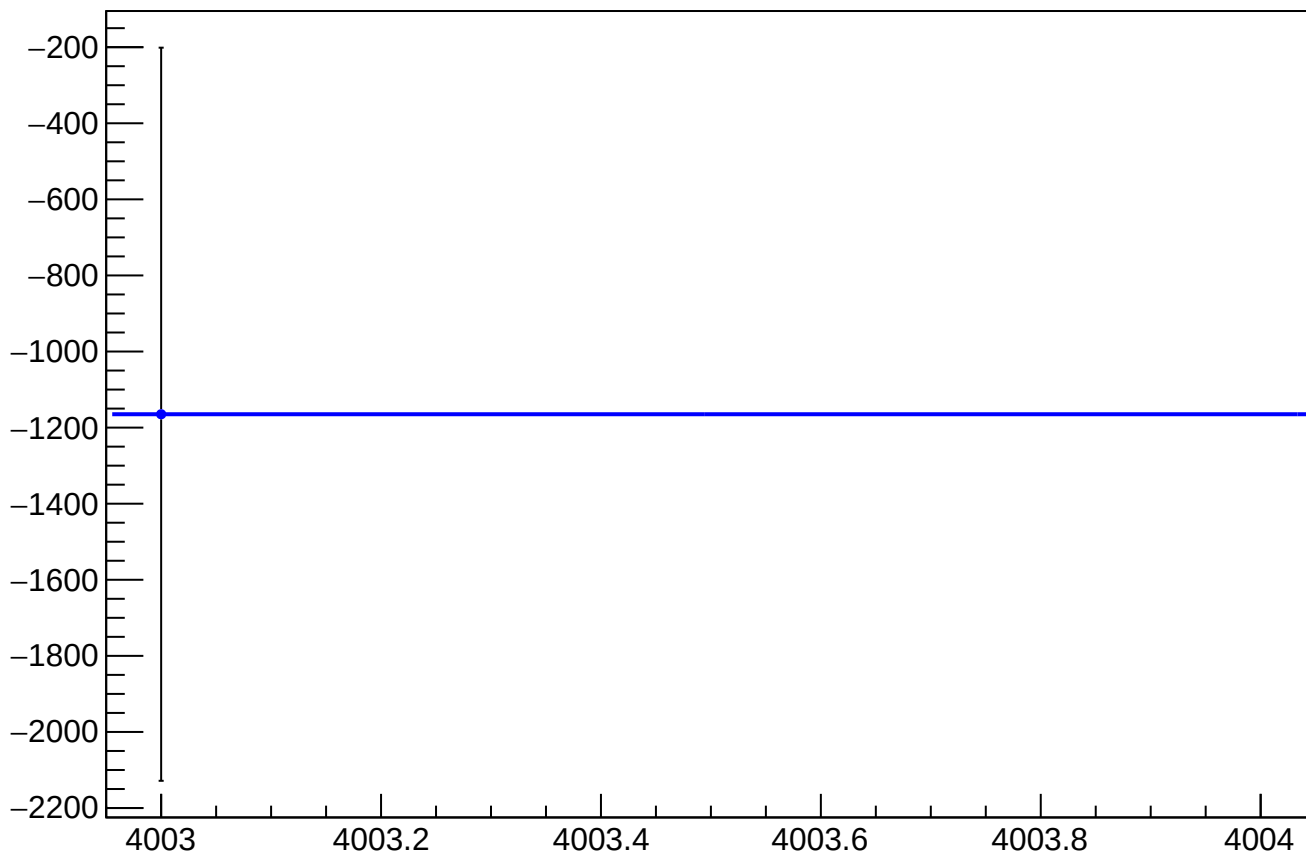
Right: 25.670 $\pm$ 0.062 χ^2 /NDF: 0.0/0

In: 25.670 $\pm$ 0.062 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 25.670 $\pm$ 0.062 χ^2 /NDF: 0.0/0

asym_sam_1357_2468_dd_cor_correction_mean vs Slug, Sign Corrected



Right In: -1164.841+/-963.567 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

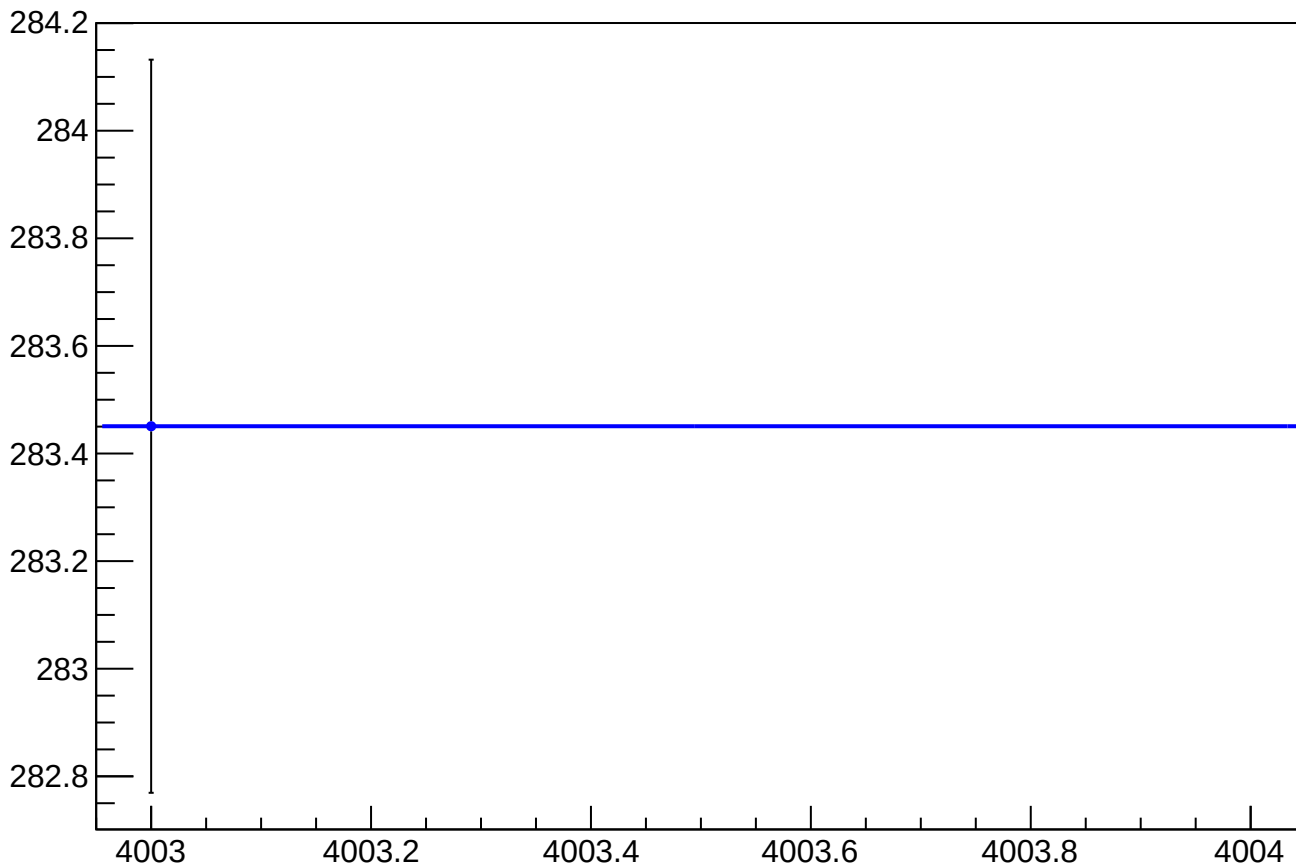
Right: -1164.841+/-963.567 χ^2/NDF : 0.0/0

In: -1164.841+/-963.567 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1164.841+/-963.567 χ^2/NDF : 0.0/0

asym_sam_1357_2468_dd_cor_correction_rms vs Slug, Sign Corrected



Right In: 283.451 $\pm$ 0.681 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

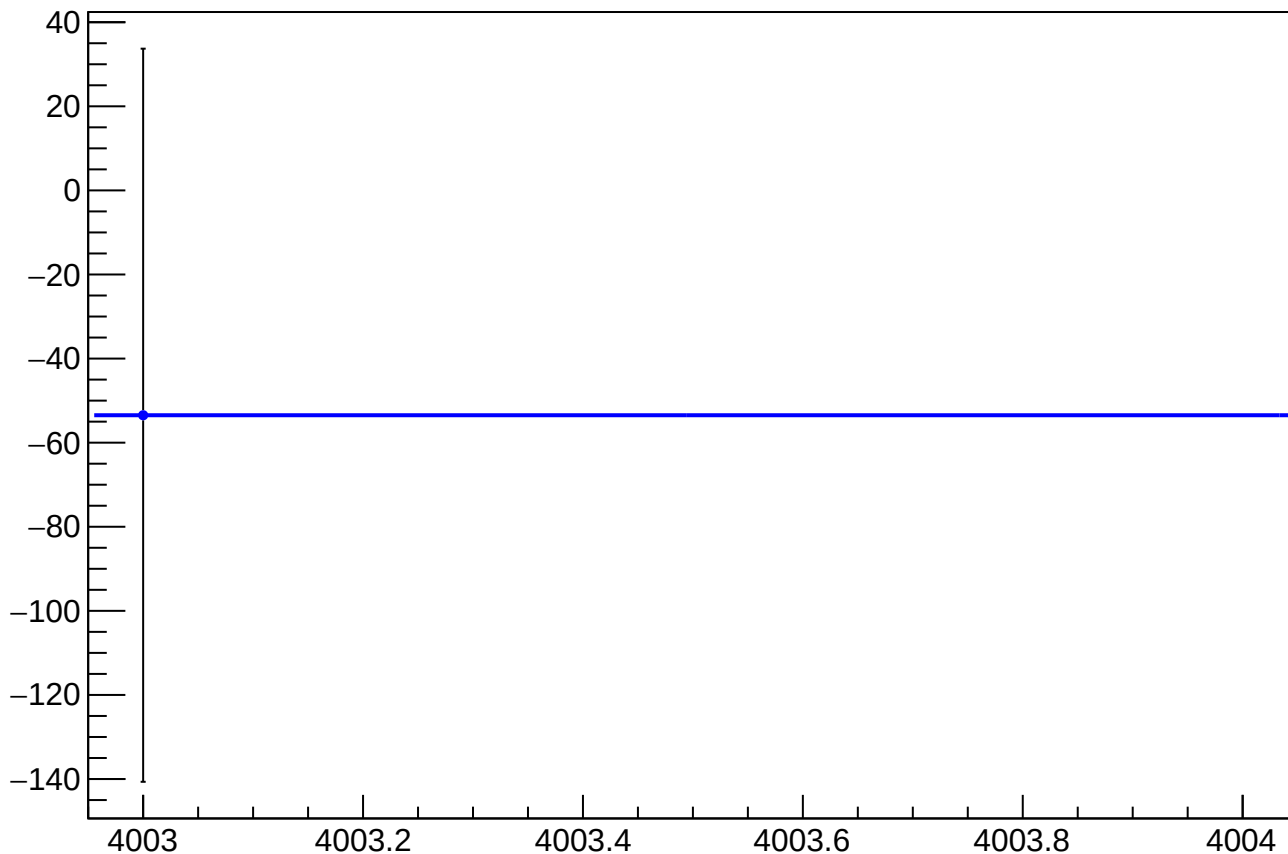
Right: 283.451 $\pm$ 0.681 χ^2 /NDF: 0.0/0

In: 283.451 $\pm$ 0.681 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 283.451 $\pm$ 0.681 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -53.475+/-87.184 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

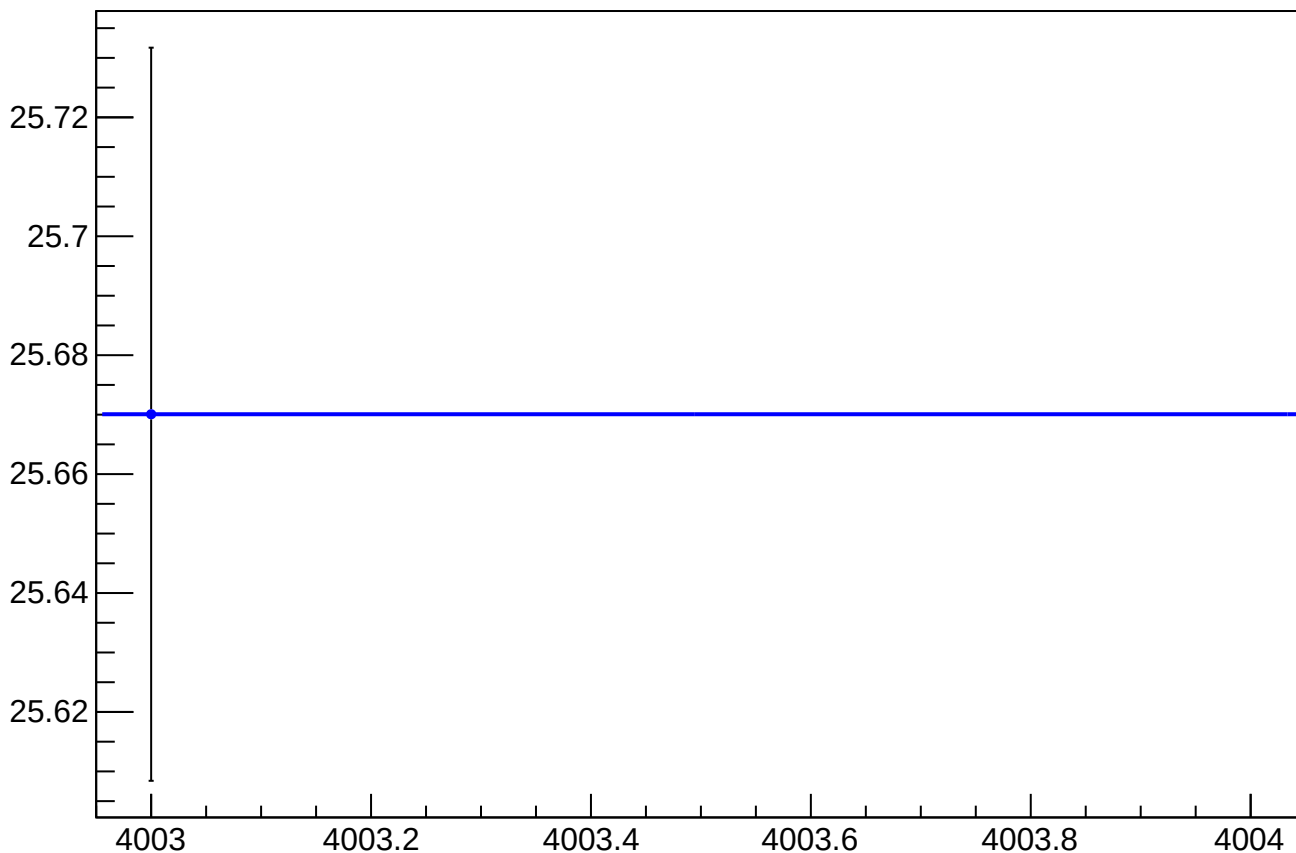
Right: -53.475+/-87.184 χ^2/NDF : 0.0/0

In: -53.475+/-87.184 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -53.475+/-87.184 χ^2/NDF : 0.0/0

eigen_cor_asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 25.670+/-0.062 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

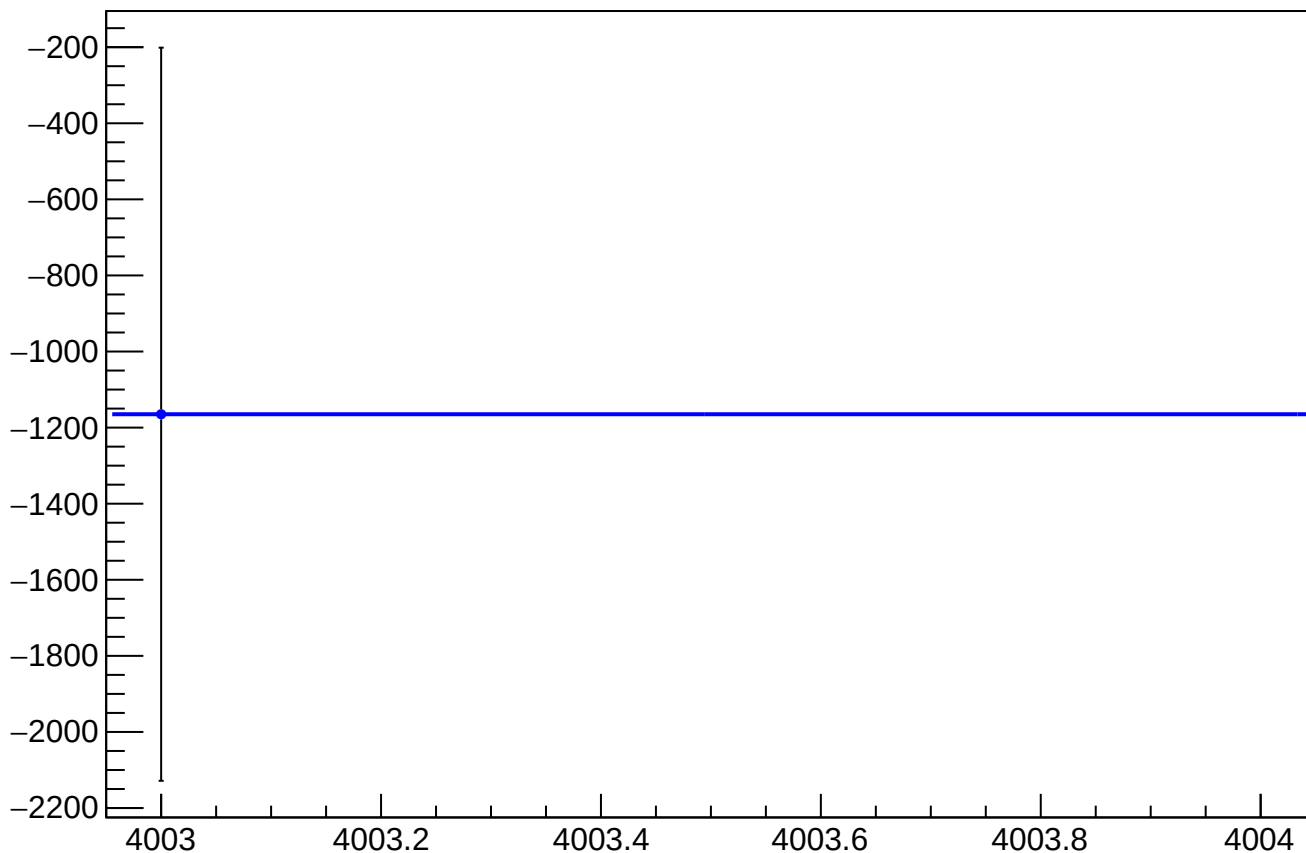
Right: 25.670+/-0.062 χ^2/NDF : 0.0/0

In: 25.670+/-0.062 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.670+/-0.062 χ^2/NDF : 0.0/0

asym_sam_1357_2468_dd_eigen_cor_correction_mean vs Slug, Sign Corrected



Right In: -1164.841+/-963.567 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

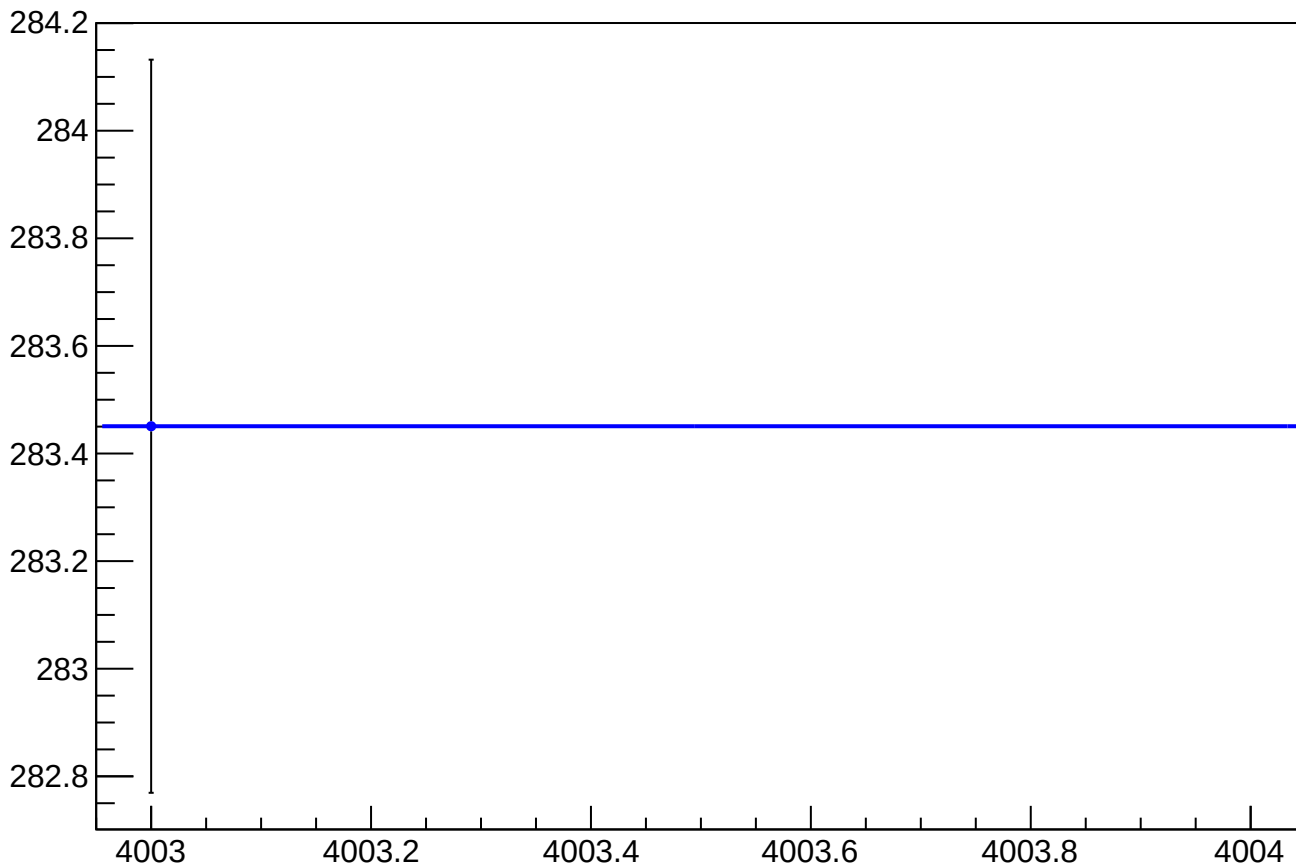
Right: -1164.841+/-963.567 χ^2/NDF : 0.0/0

In: -1164.841+/-963.567 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1164.841+/-963.567 χ^2/NDF : 0.0/0

asym_sam_1357_2468_dd_eigen_cor_correction_rms vs Slug, Sign Corrected



Right In: 283.451 $\pm$ 0.681 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

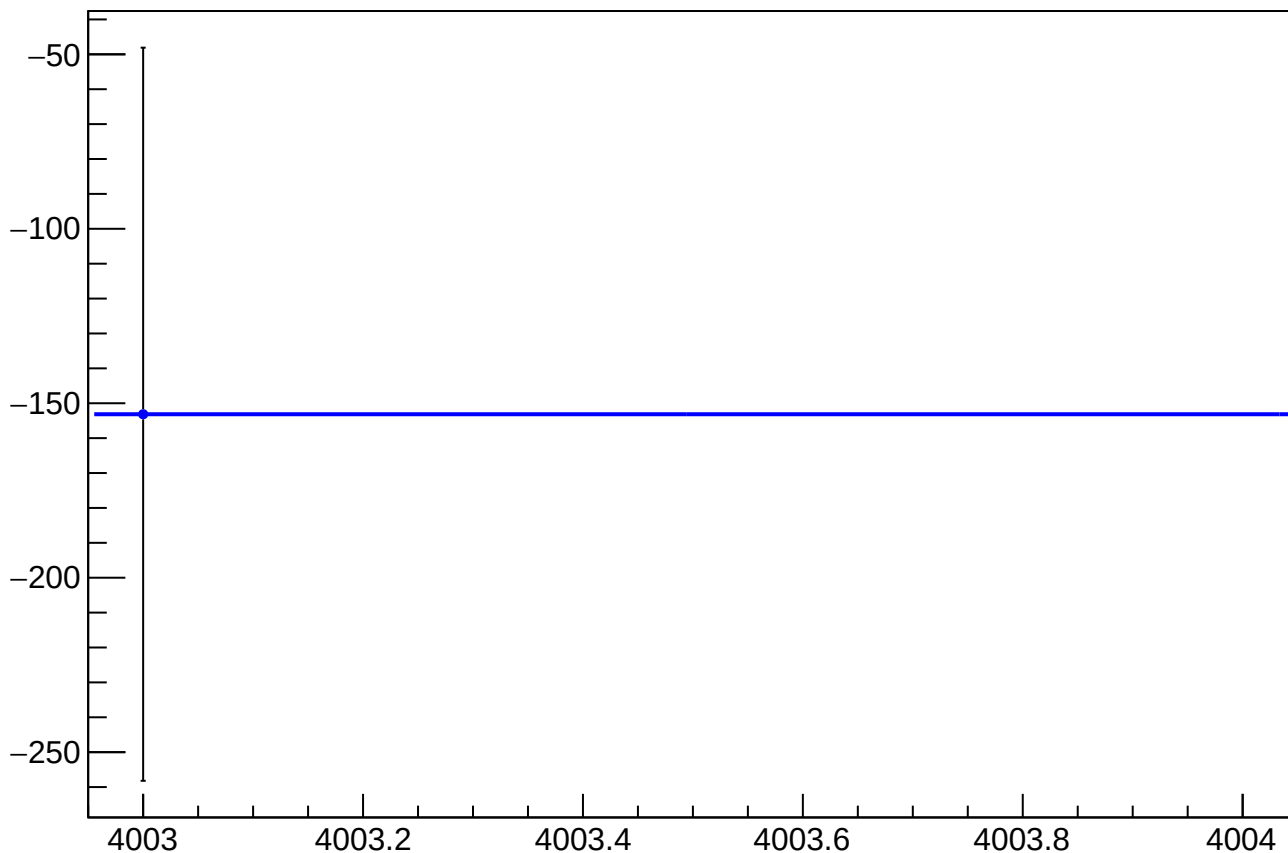
Right: 283.451 $\pm$ 0.681 χ^2 /NDF: 0.0/0

In: 283.451 $\pm$ 0.681 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 283.451 $\pm$ 0.681 χ^2 /NDF: 0.0/0

dit_asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -153.148+/-105.055 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

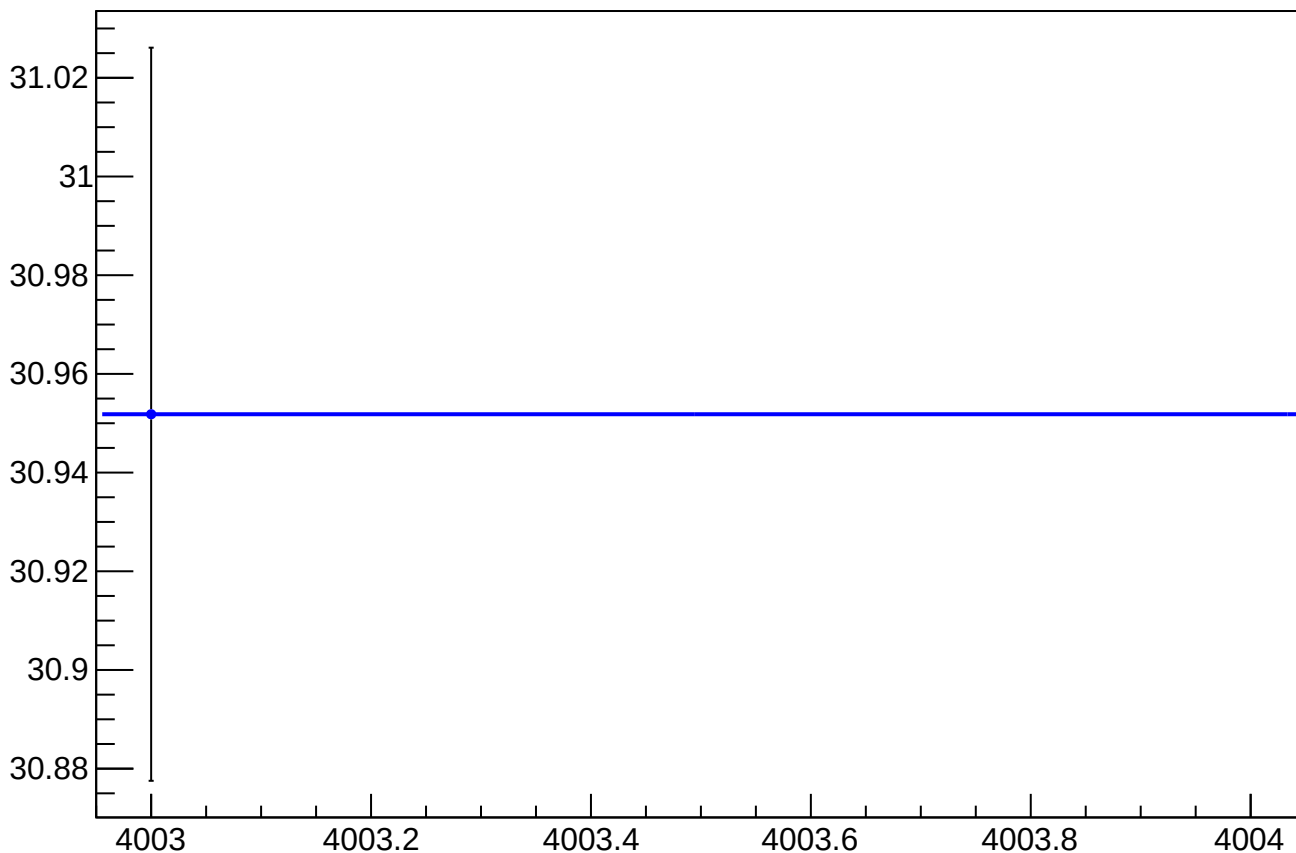
Right: -153.148+/-105.055 χ^2/NDF : 0.0/0

In: -153.148+/-105.055 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -153.148+/-105.055 χ^2/NDF : 0.0/0

dit_asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 30.952+/-0.074 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

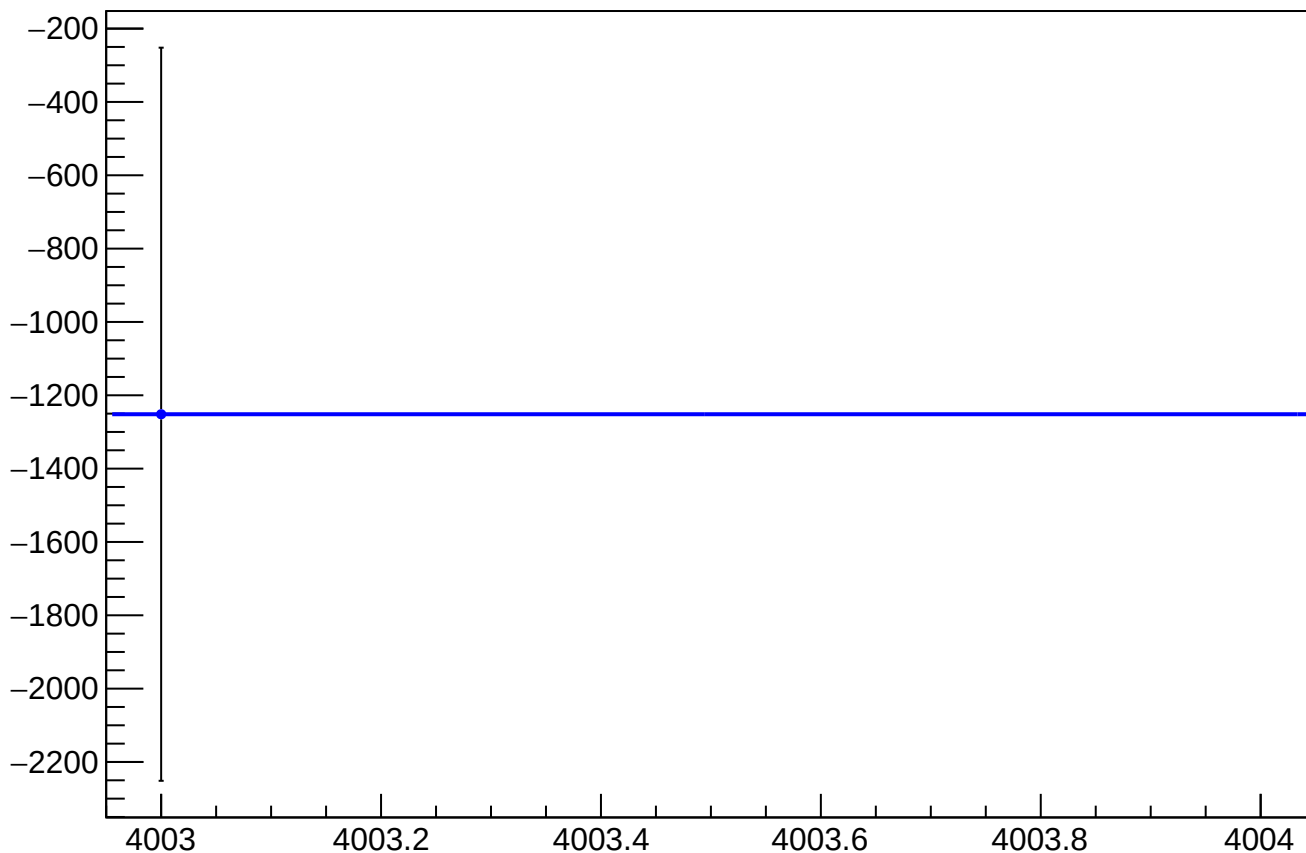
Right: 30.952+/-0.074 χ^2/NDF : 0.0/0

In: 30.952+/-0.074 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.952+/-0.074 χ^2/NDF : 0.0/0

asym_sam_1357_2468_dd_dit_correction_mean vs Slug, Sign Corrected



Right In: -1251.669+/-999.681 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

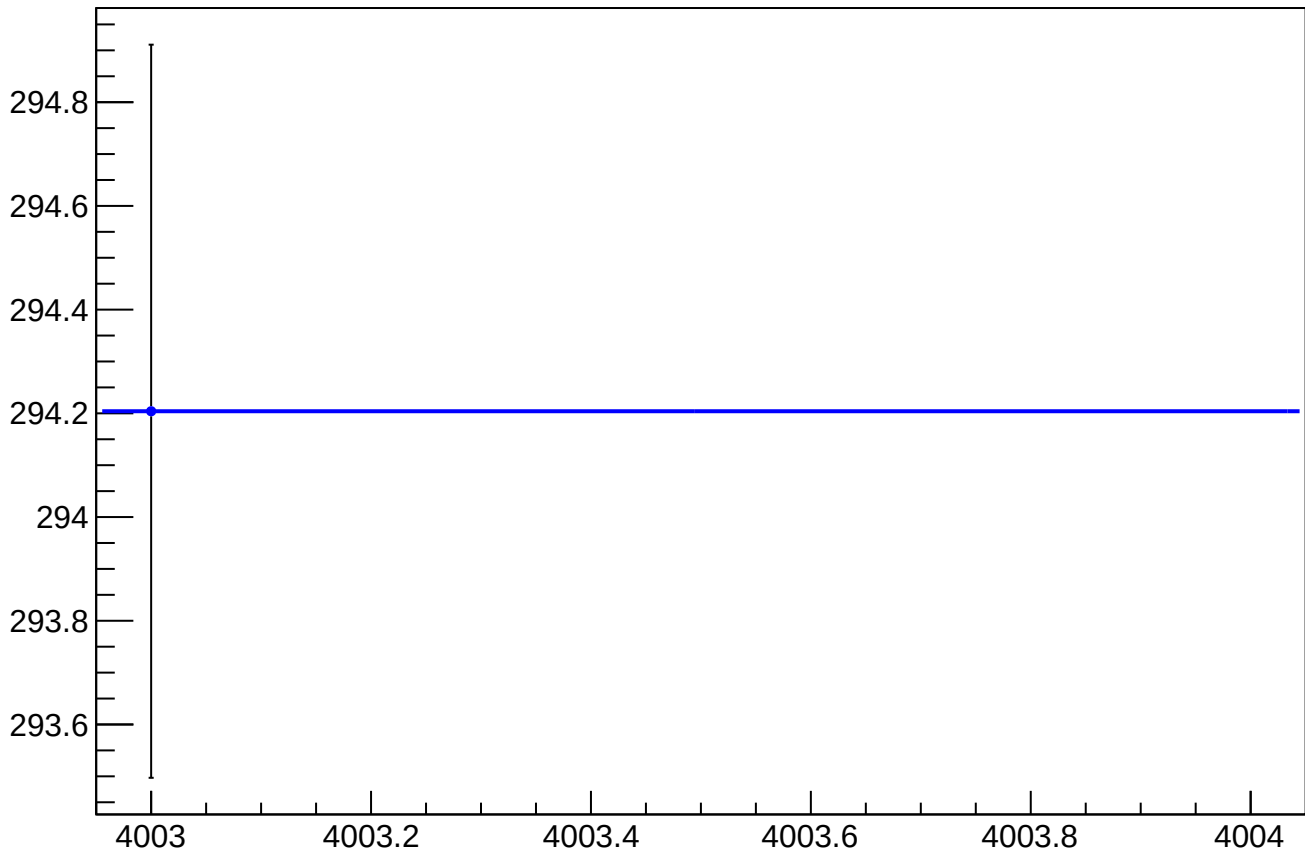
Right: -1251.669+/-999.681 χ^2/NDF : 0.0/0

In: -1251.669+/-999.681 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1251.669+/-999.681 χ^2/NDF : 0.0/0

asym_sam_1357_2468_dd_dit_correction_rms vs Slug, Sign Corrected



Right In: 294.204 $\pm$ 0.707 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

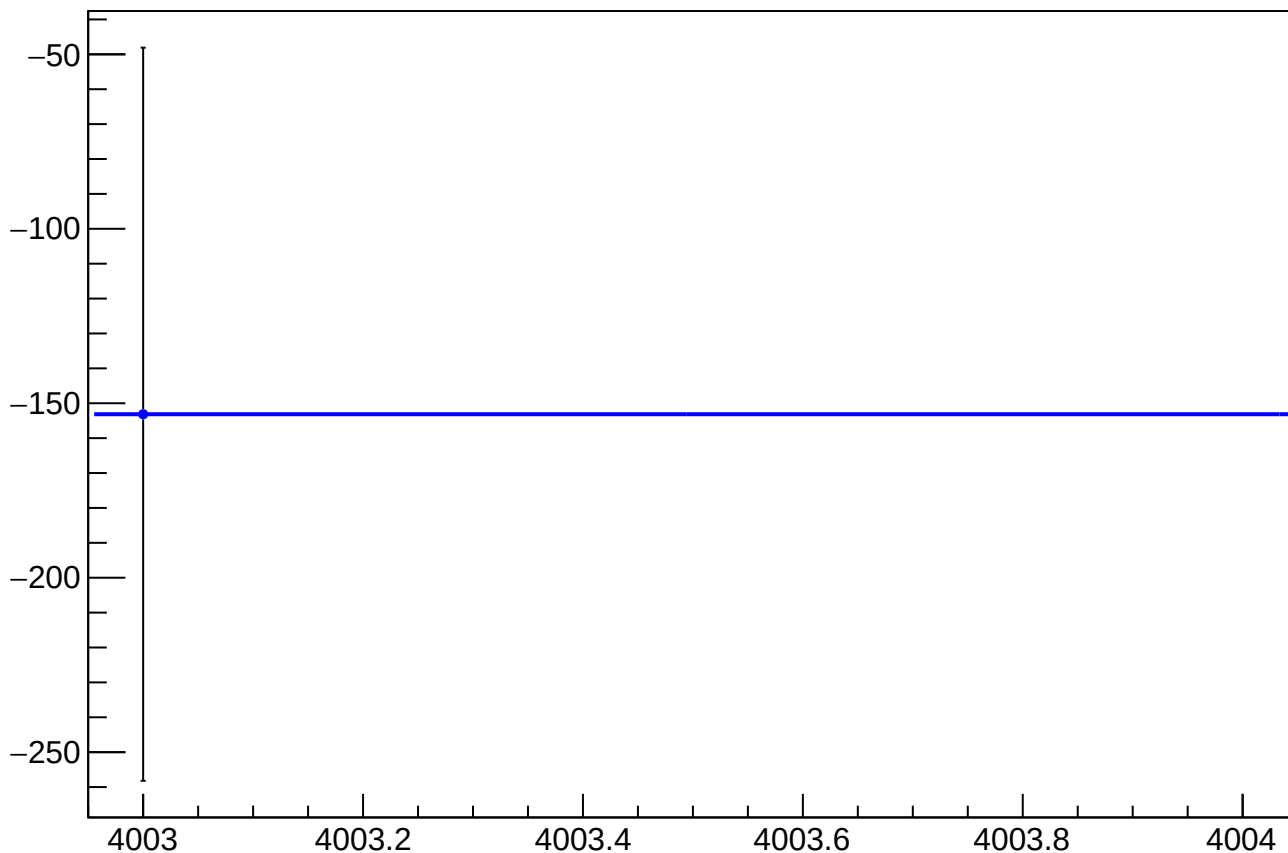
Right: 294.204 $\pm$ 0.707 χ^2 /NDF: 0.0/0

In: 294.204 $\pm$ 0.707 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 294.204 $\pm$ 0.707 χ^2 /NDF: 0.0/0

eigen_dit_asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -153.148+/-105.055 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

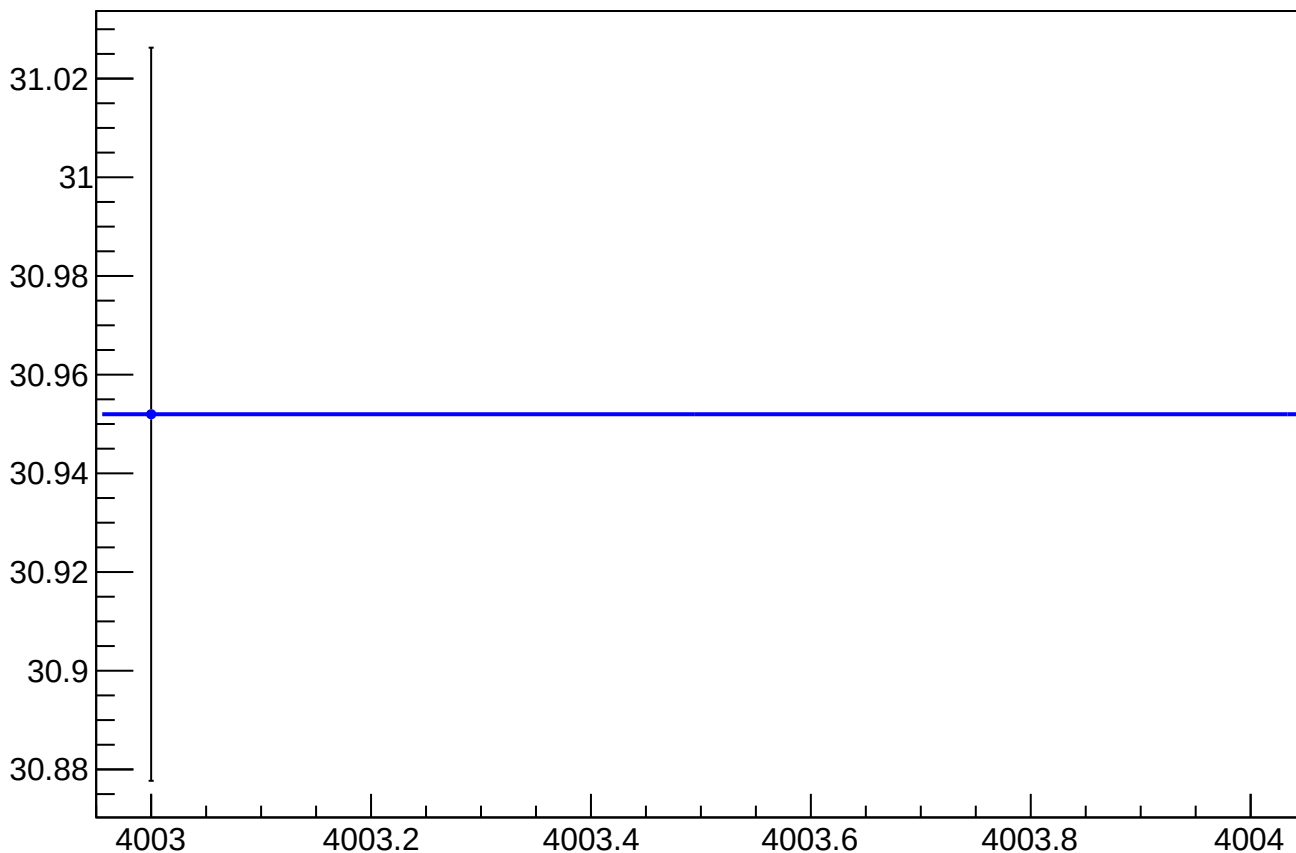
Right: -153.148+/-105.055 χ^2/NDF : 0.0/0

In: -153.148+/-105.055 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -153.148+/-105.055 χ^2/NDF : 0.0/0

eigen_dit_asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 30.952 $\pm$ 0.074 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

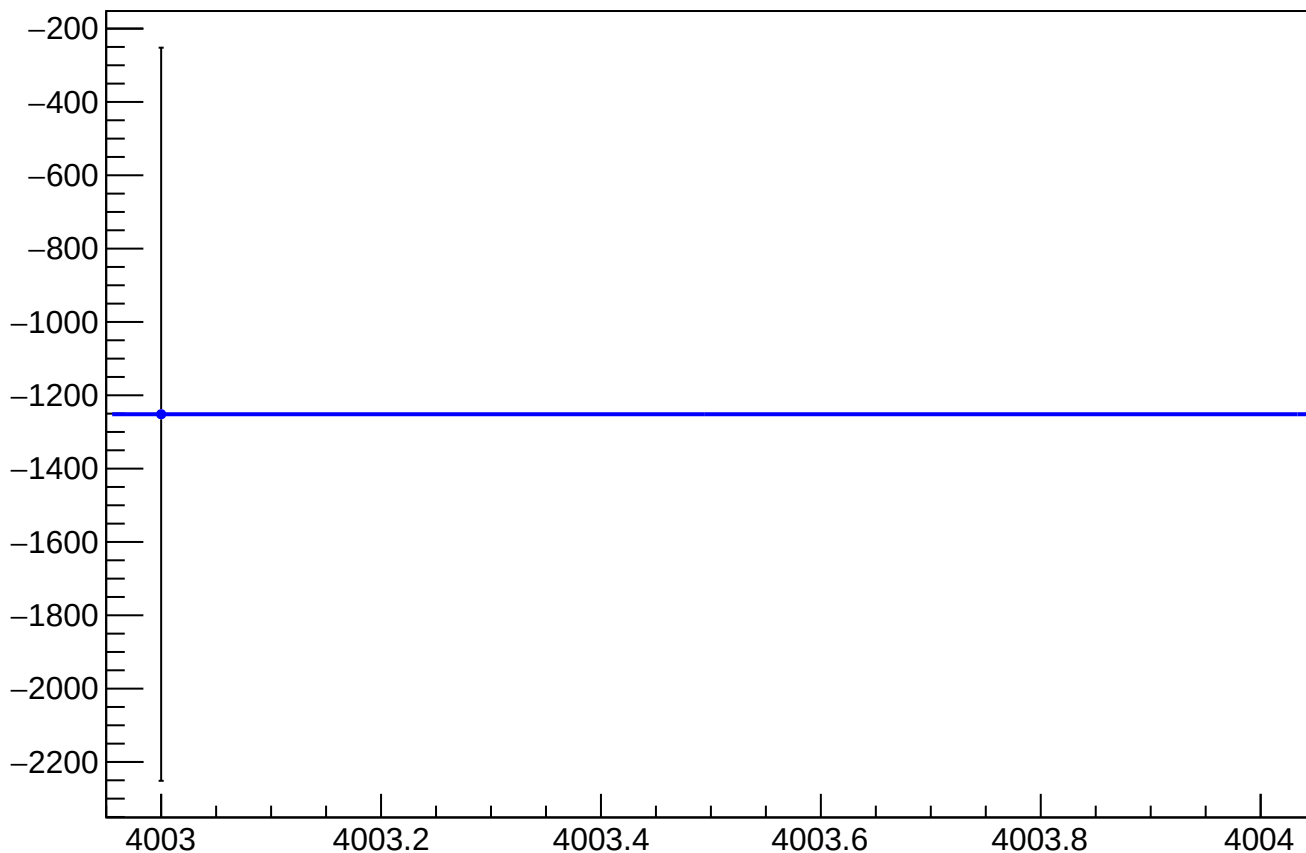
Right: 30.952 $\pm$ 0.074 χ^2 /NDF: 0.0/0

In: 30.952 $\pm$ 0.074 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 30.952 $\pm$ 0.074 χ^2 /NDF: 0.0/0

asym_sam_1357_2468_dd_eigen_dit_correction_mean vs Slug, Sign Corrected



Right In: -1251.669 $\pm$ 999.683 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

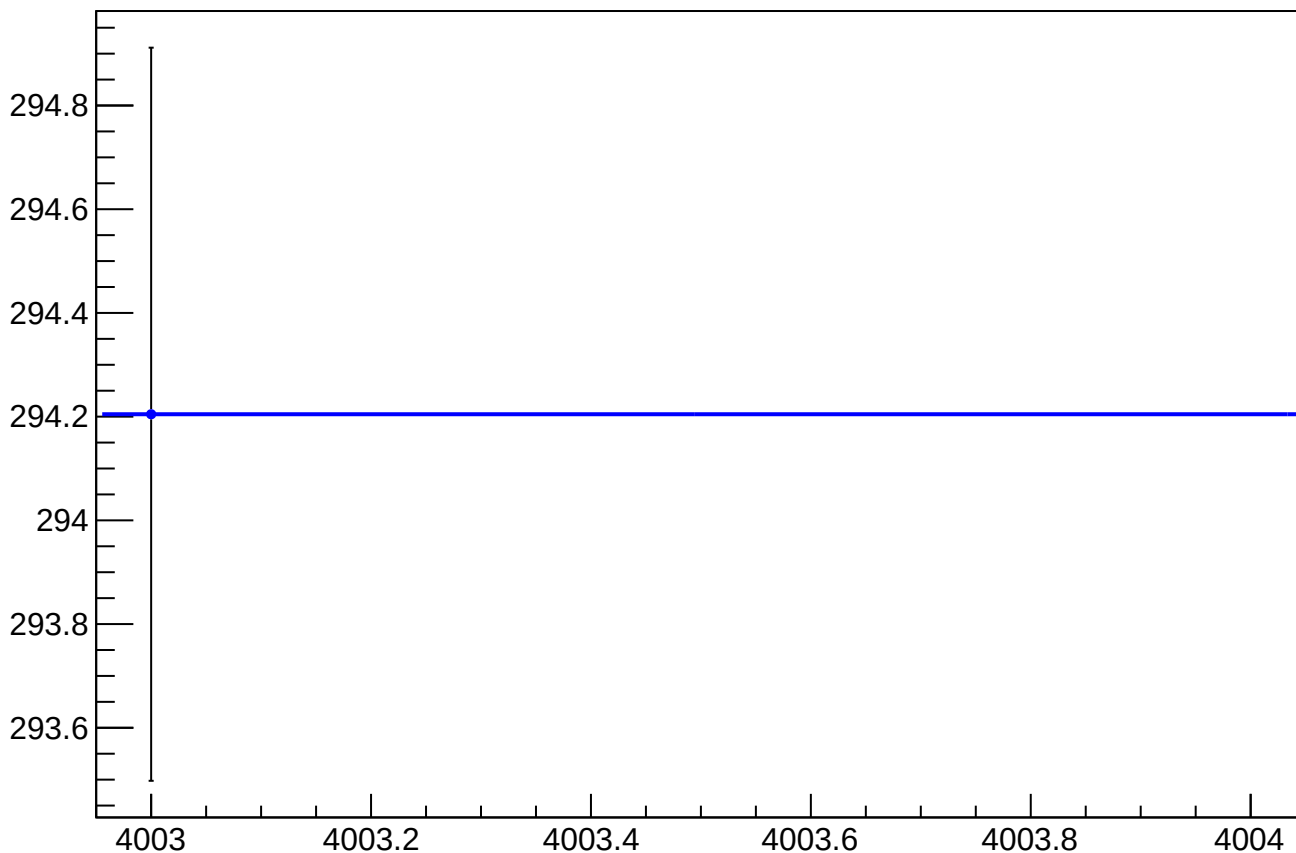
Right: -1251.669 $\pm$ 999.683 χ^2 /NDF: 0.0/0

In: -1251.669 $\pm$ 999.683 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: -1251.669 $\pm$ 999.683 χ^2 /NDF: 0.0/0

asym_sam_1357_2468_dd_eigen_dit_correction_rms vs Slug, Sign Corrected



Right In: 294.205 $\pm$ 0.707 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

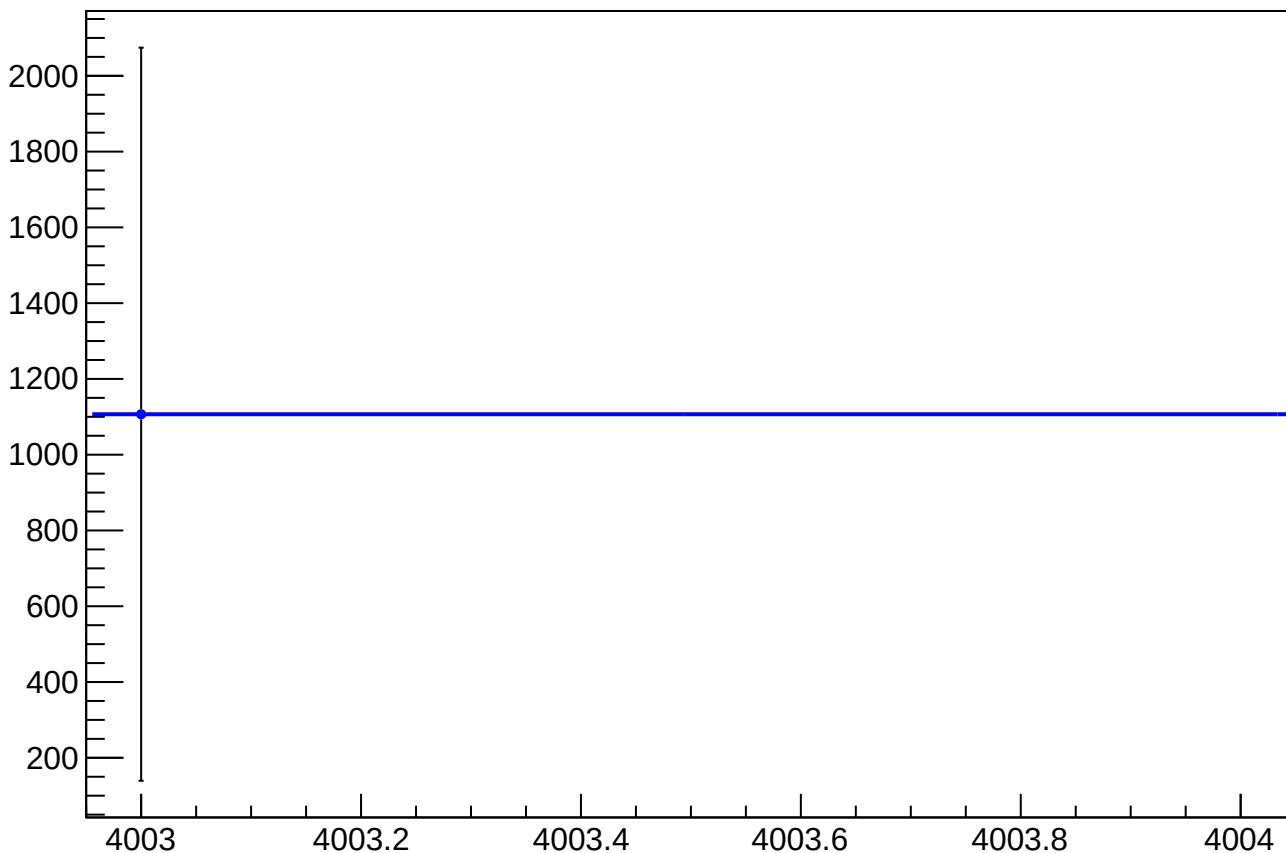
Right: 294.205 $\pm$ 0.707 χ^2 /NDF: 0.0/0

In: 294.205 $\pm$ 0.707 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 294.205 $\pm$ 0.707 χ^2 /NDF: 0.0/0

asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: 1106.804+/-967.513 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

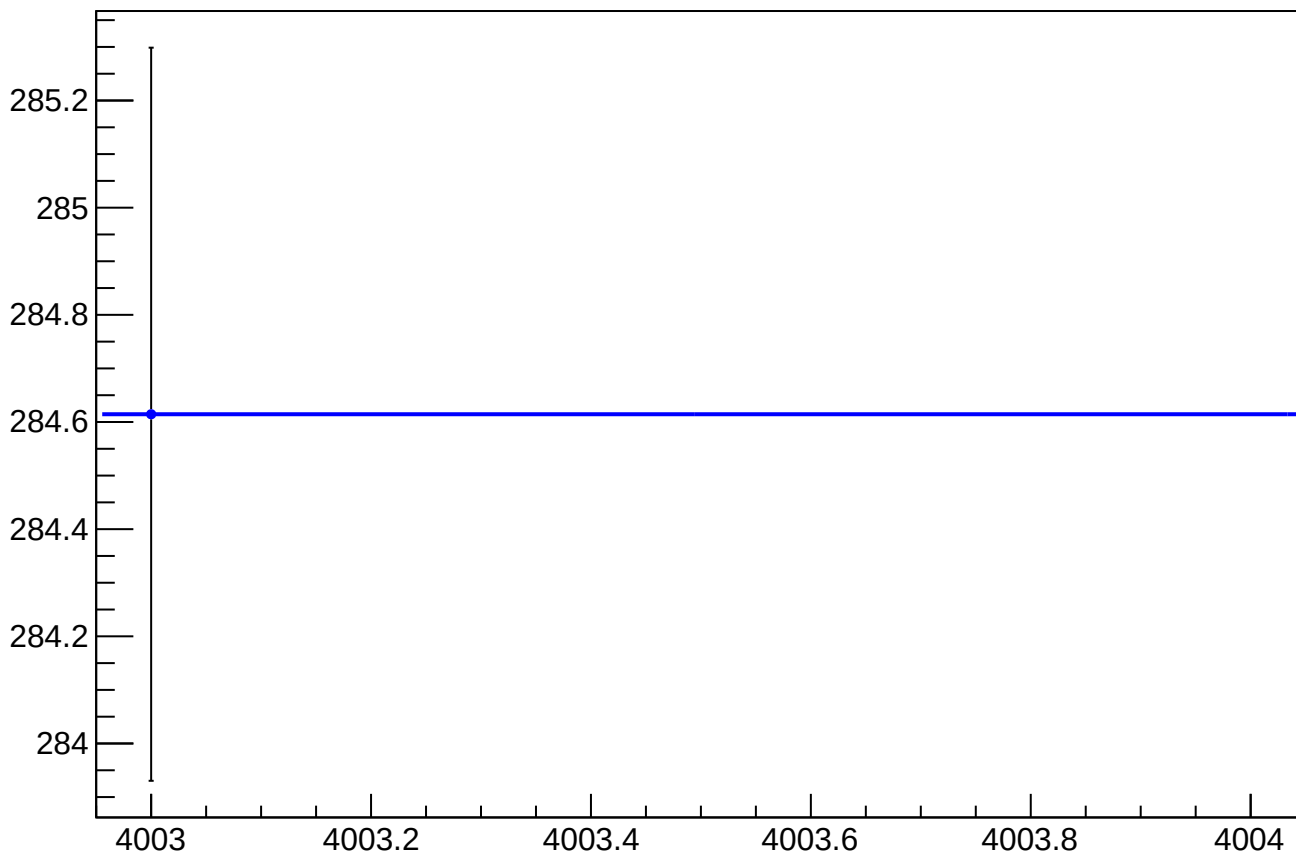
Right: 1106.804+/-967.513 χ^2/NDF : 0.0/0

In: 1106.804+/-967.513 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1106.804+/-967.513 χ^2/NDF : 0.0/0

asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 284.614 $\pm$ 0.684 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

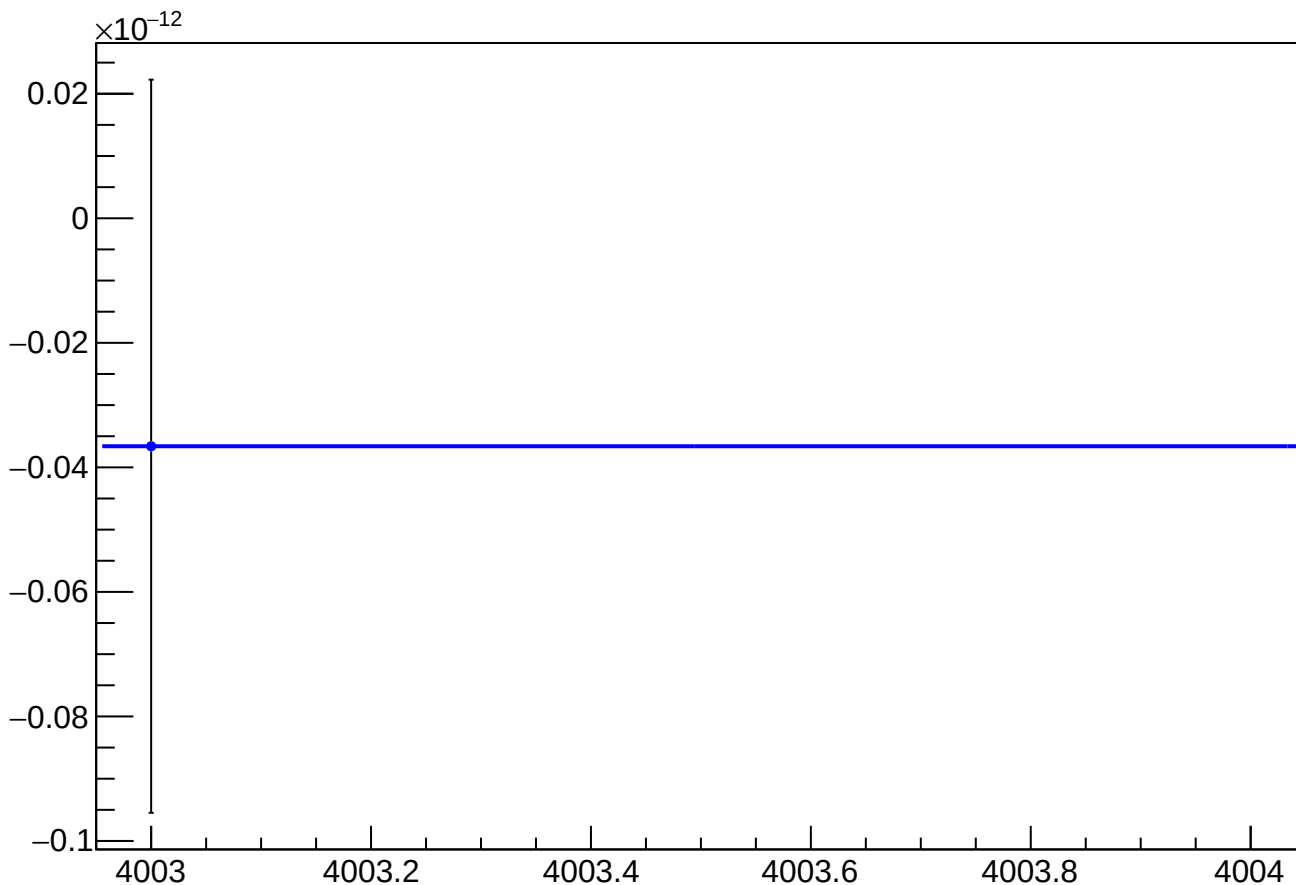
Right: 284.614 $\pm$ 0.684 χ^2 /NDF: 0.0/0

In: 284.614 $\pm$ 0.684 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 284.614 $\pm$ 0.684 χ^2 /NDF: 0.0/0

asym_sam_1357_2468_dd_reg_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

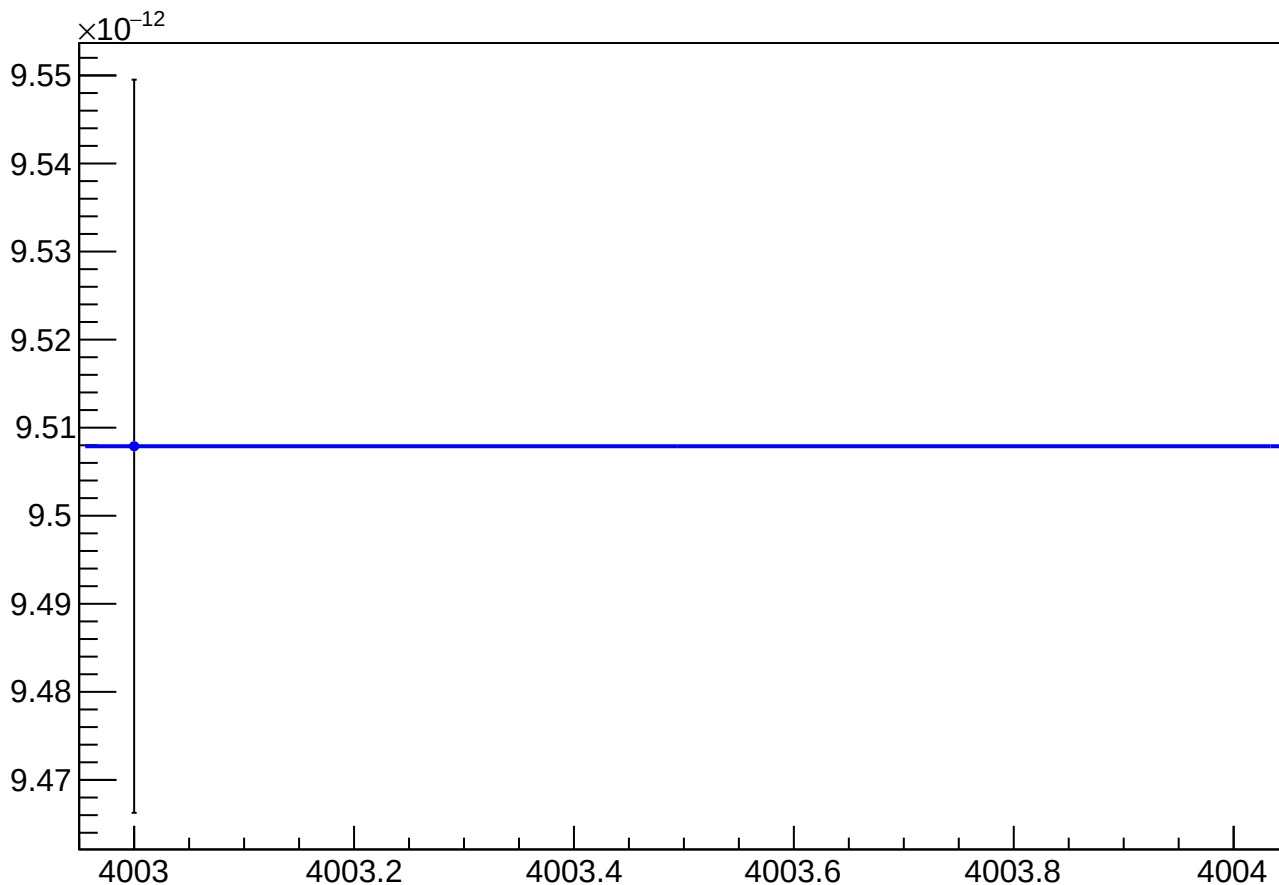
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_2468_dd_reg_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

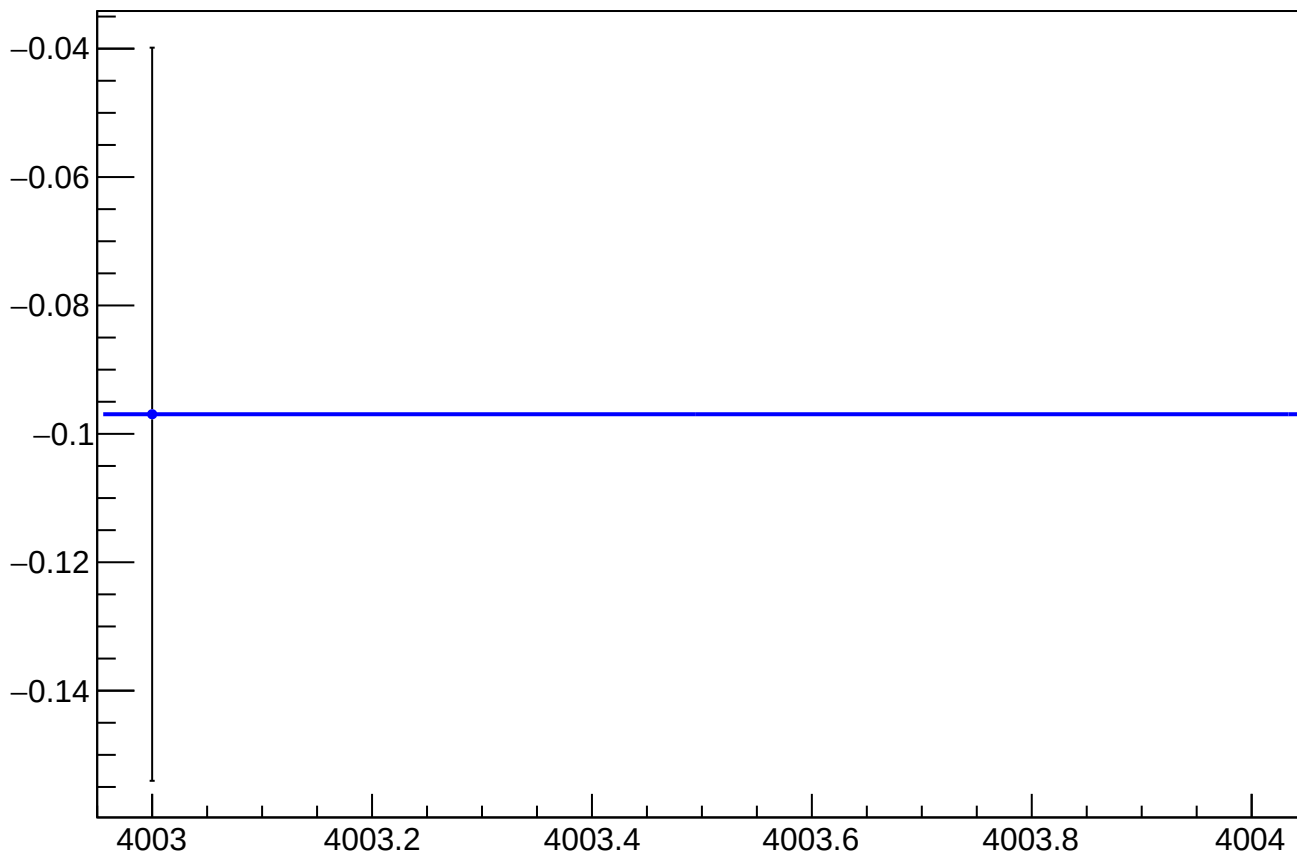
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_2468_dd_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.097 $\pm$ 0.057 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

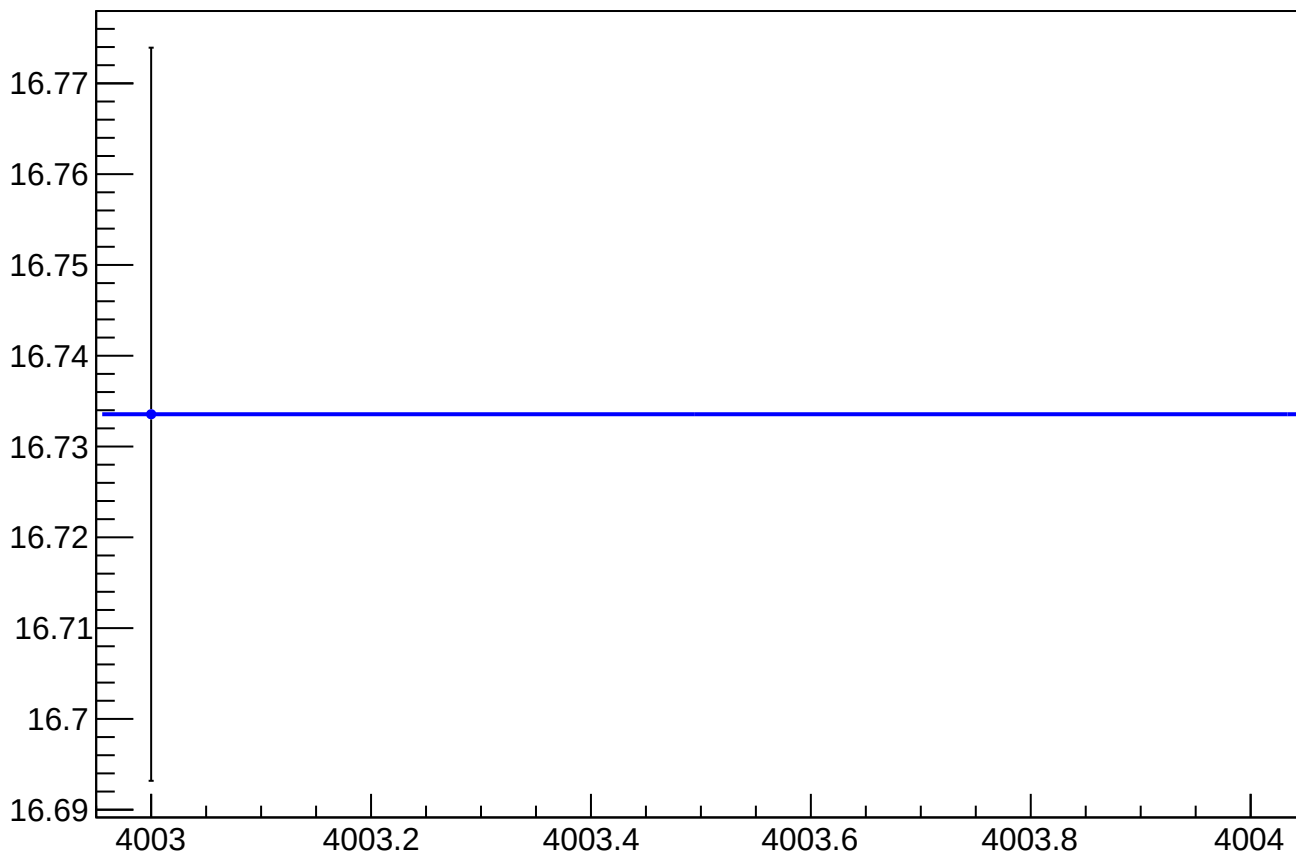
Right: -0.097 $\pm$ 0.057 χ^2 /NDF: 0.0/0

In: -0.097 $\pm$ 0.057 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.097 $\pm$ 0.057 χ^2 /NDF: 0.0/0

asym_sam_1357_2468_dd_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 16.734 $\pm$ 0.040 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

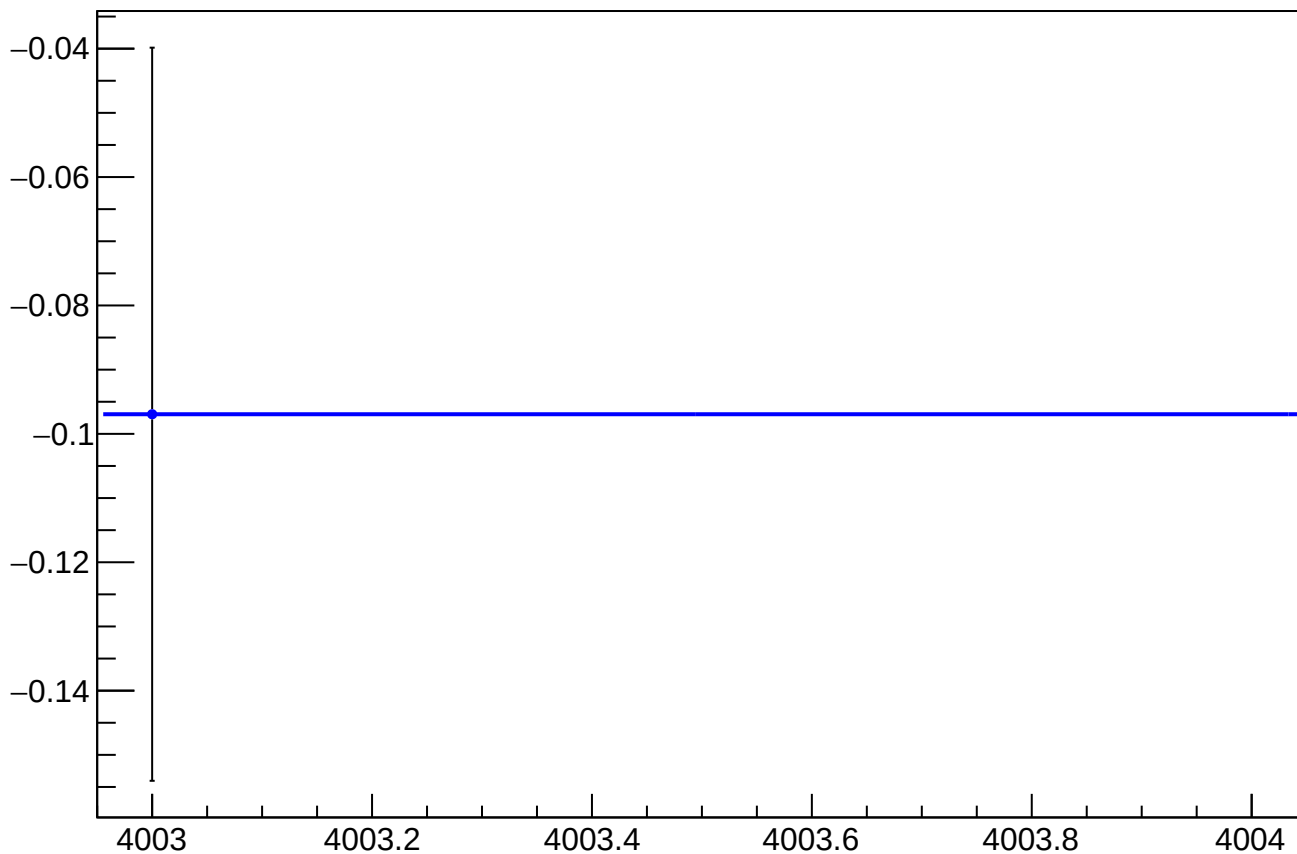
Right: 16.734 $\pm$ 0.040 χ^2 /NDF: 0.0/0

In: 16.734 $\pm$ 0.040 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 16.734 $\pm$ 0.040 χ^2 /NDF: 0.0/0

asym_sam_1357_2468_dd_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.097 $\pm$ 0.057 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

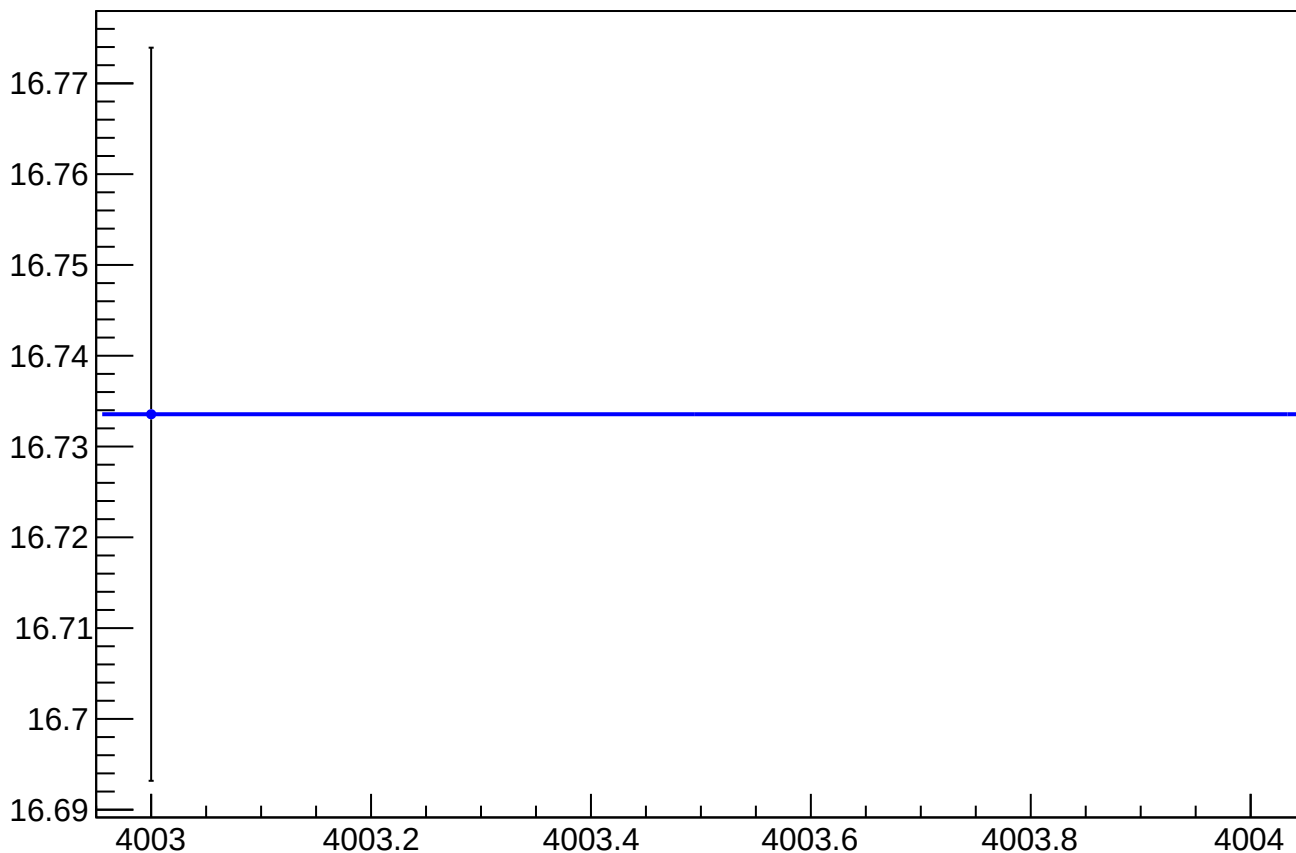
Right: -0.097 $\pm$ 0.057 χ^2 /NDF: 0.0/0

In: -0.097 $\pm$ 0.057 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.097 $\pm$ 0.057 χ^2 /NDF: 0.0/0

asym_sam_1357_2468_dd_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 16.734+/-0.040 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

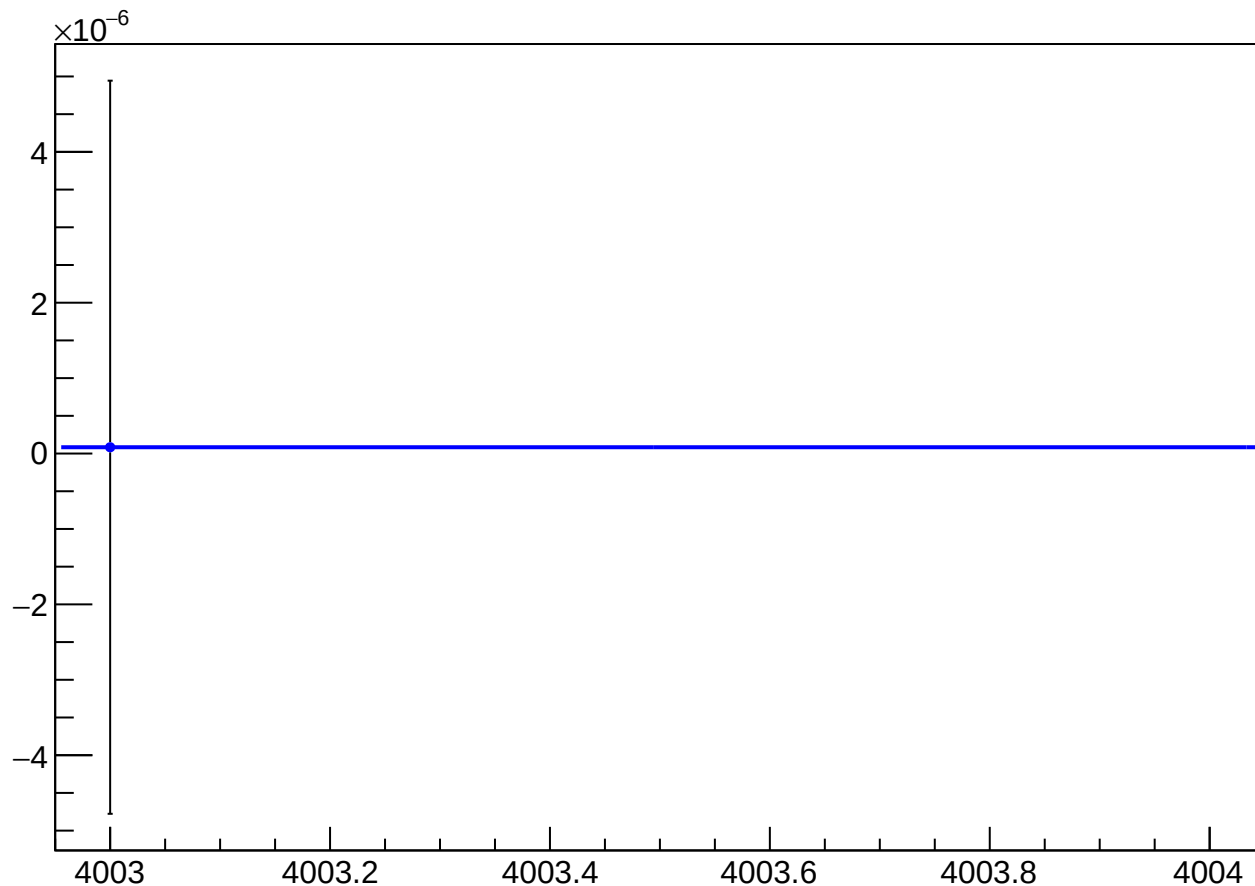
Right: 16.734+/-0.040 χ^2/NDF : 0.0/0

In: 16.734+/-0.040 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.734+/-0.040 χ^2/NDF : 0.0/0

asym_sam_1357_2468_dd_eigen_dit_vs_dit_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

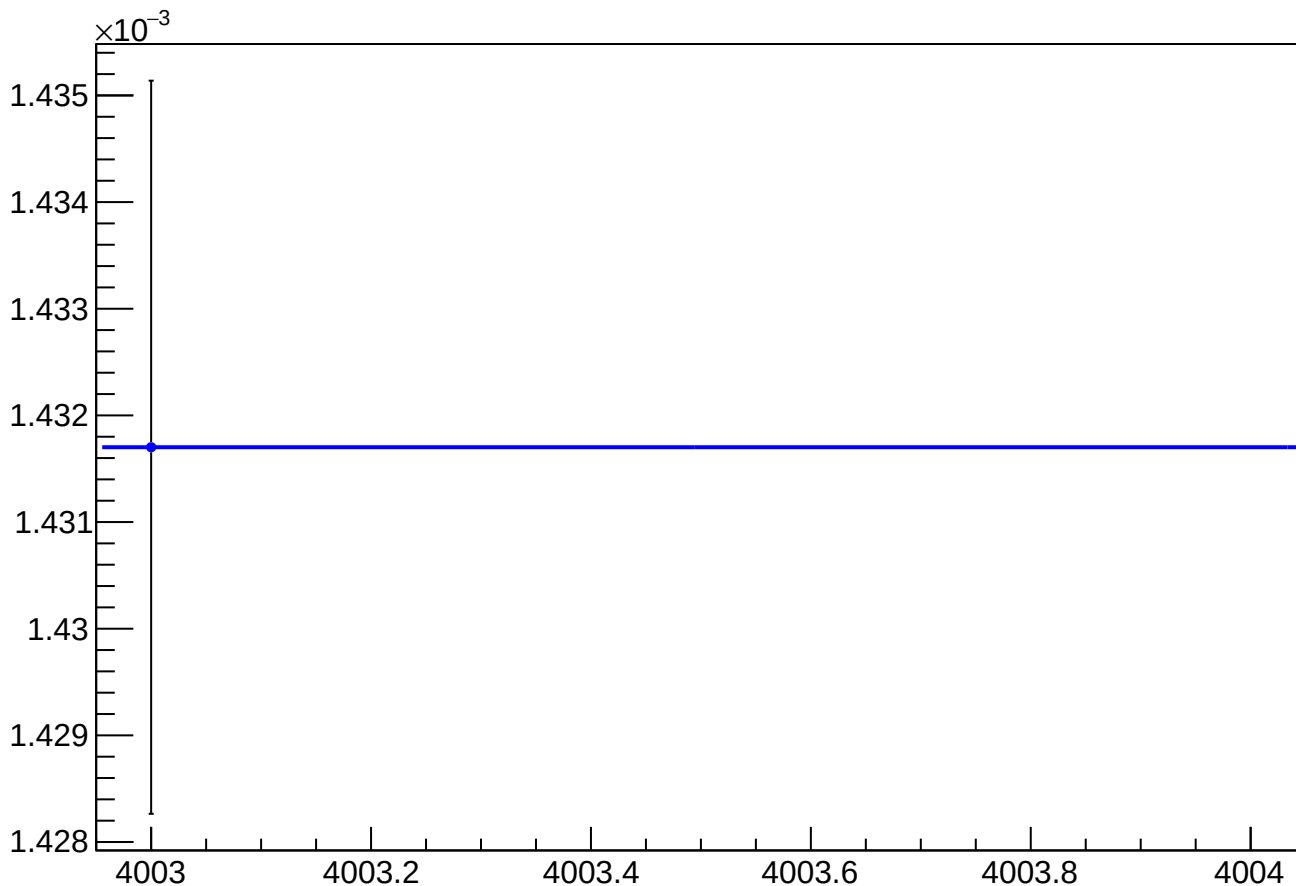
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_2468_dd_eigen_dit_vs_dit_diff_rms vs Slug, Sign Corrected



Right In: 0.001+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

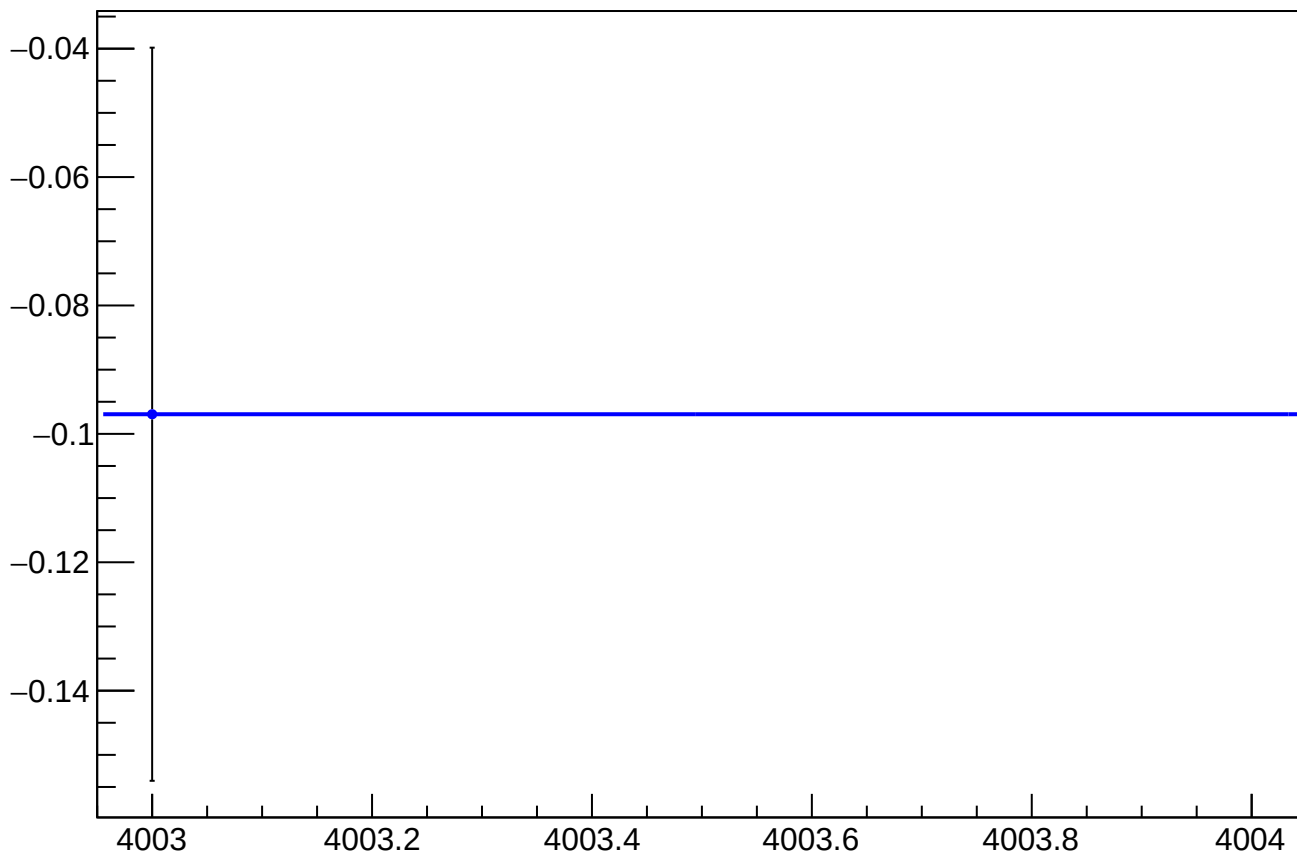
Right: 0.001+/-0.000 χ^2/NDF : 0.0/0

In: 0.001+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.001+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_2468_dd_eigen_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.097 $\pm$ 0.057 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

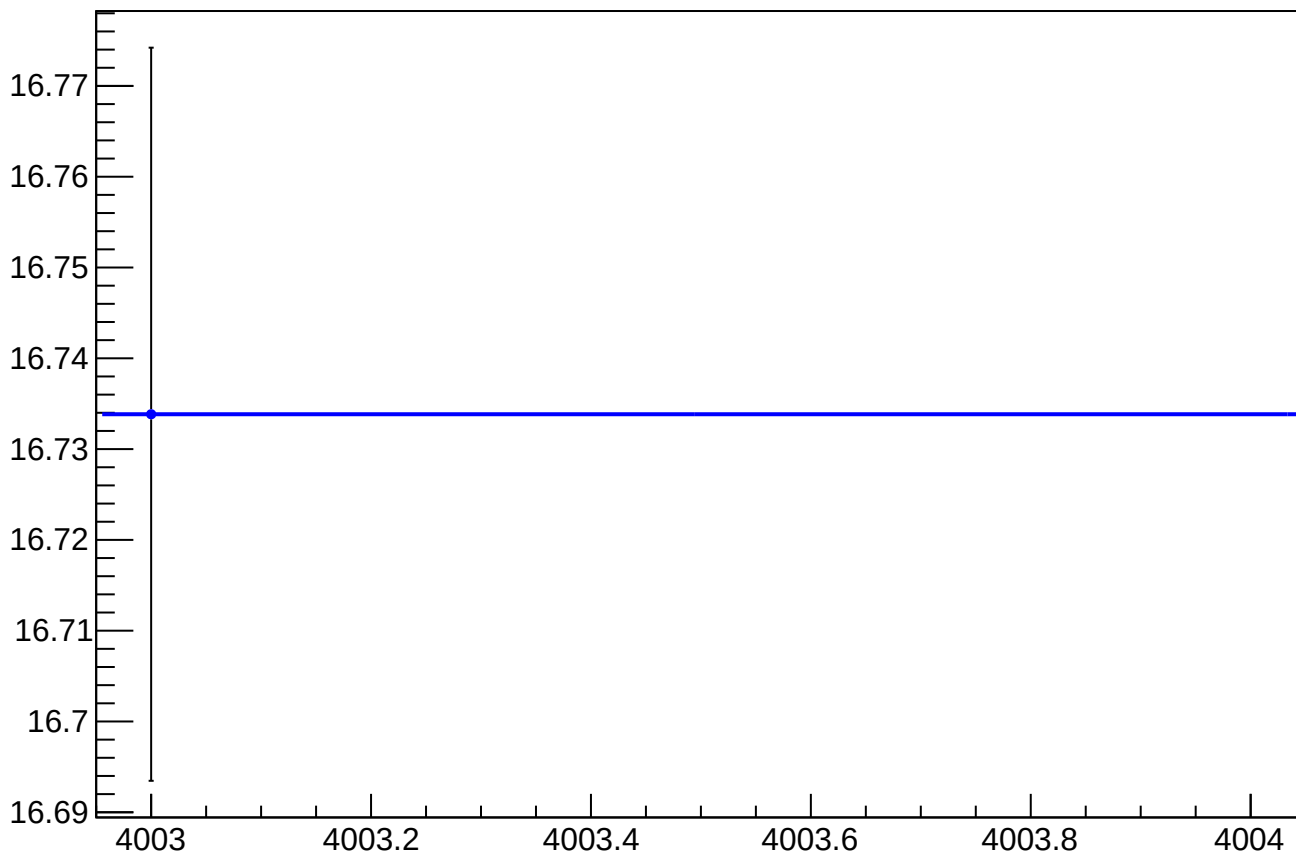
Right: -0.097 $\pm$ 0.057 χ^2 /NDF: 0.0/0

In: -0.097 $\pm$ 0.057 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.097 $\pm$ 0.057 χ^2 /NDF: 0.0/0

asym_sam_1357_2468_dd_eigen_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 16.734+/-0.040 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

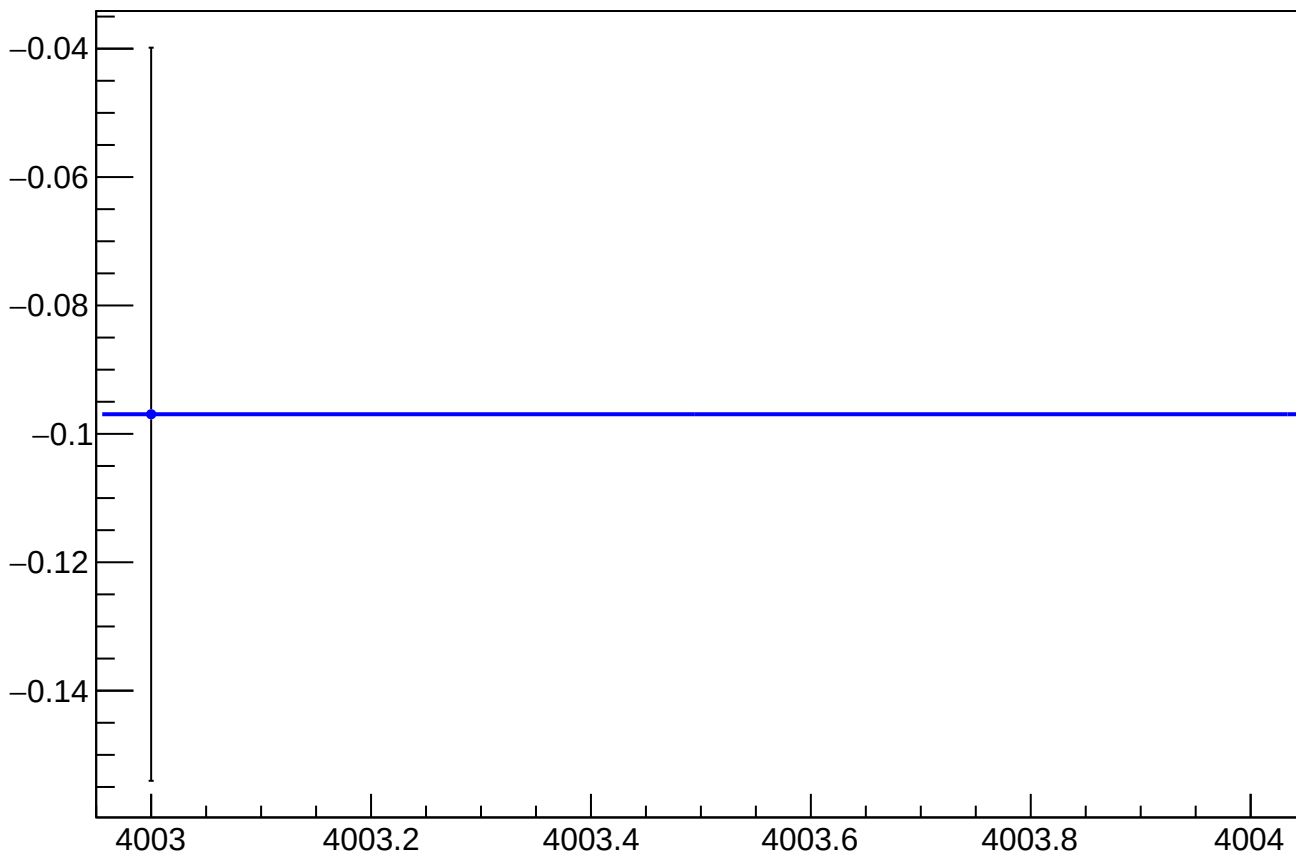
Right: 16.734+/-0.040 χ^2/NDF : 0.0/0

In: 16.734+/-0.040 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.734+/-0.040 χ^2/NDF : 0.0/0

asym_sam_1357_2468_dd_eigen_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.097 $\pm$ 0.057 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

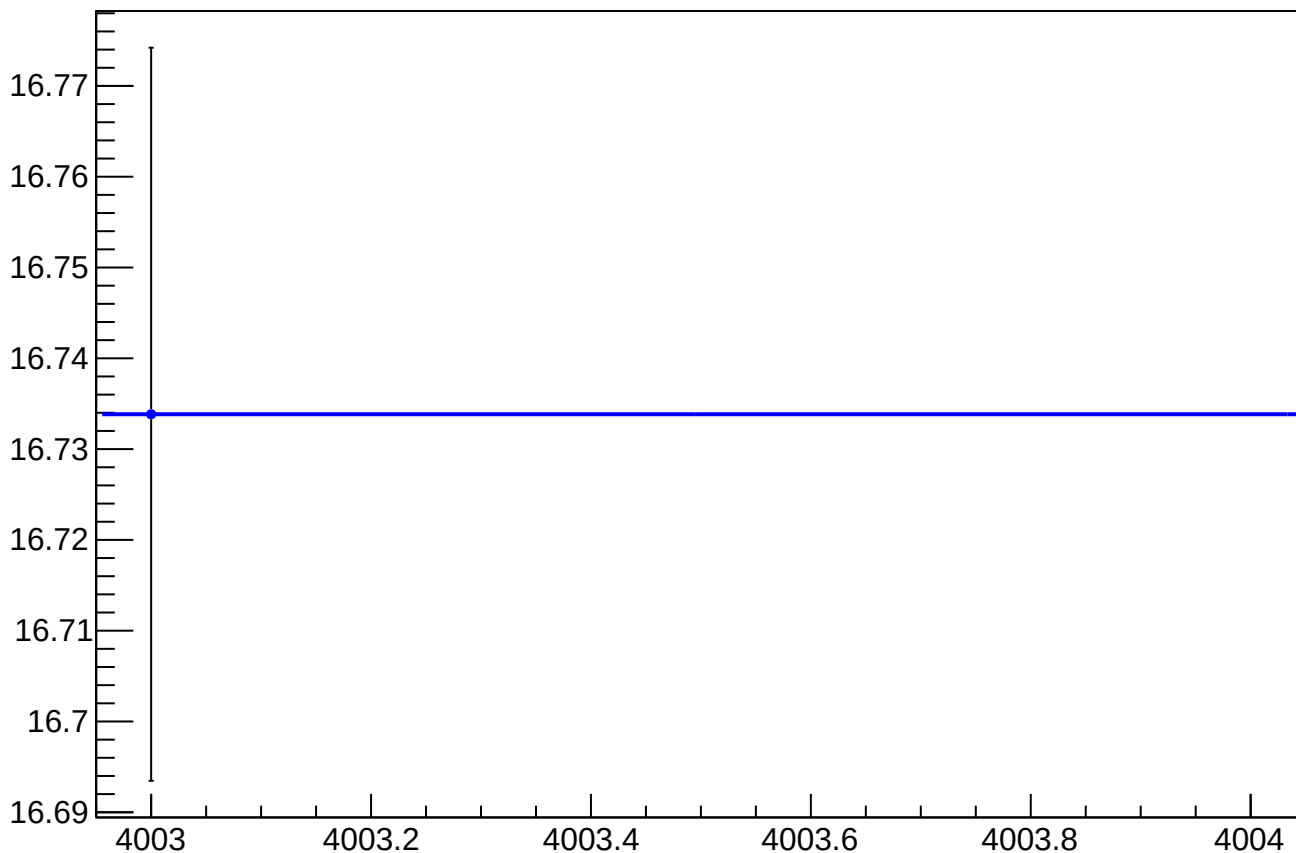
Right: -0.097 $\pm$ 0.057 χ^2 /NDF: 0.0/0

In: -0.097 $\pm$ 0.057 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.097 $\pm$ 0.057 χ^2 /NDF: 0.0/0

asym_sam_1357_2468_dd_eigen_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 16.734+/-0.040 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

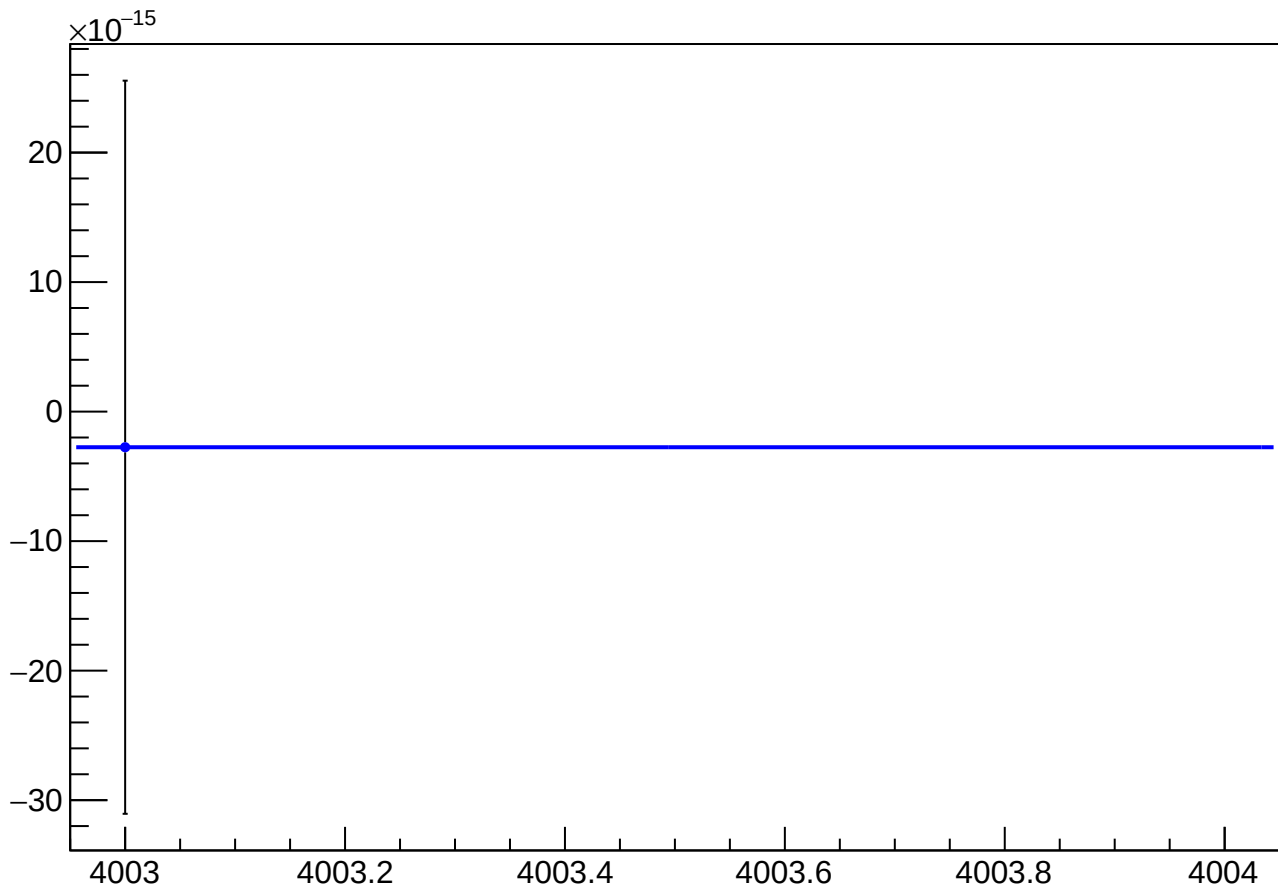
Right: 16.734+/-0.040 χ^2/NDF : 0.0/0

In: 16.734+/-0.040 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.734+/-0.040 χ^2/NDF : 0.0/0

asym_sam_1357_2468_dd_eigen_cor_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

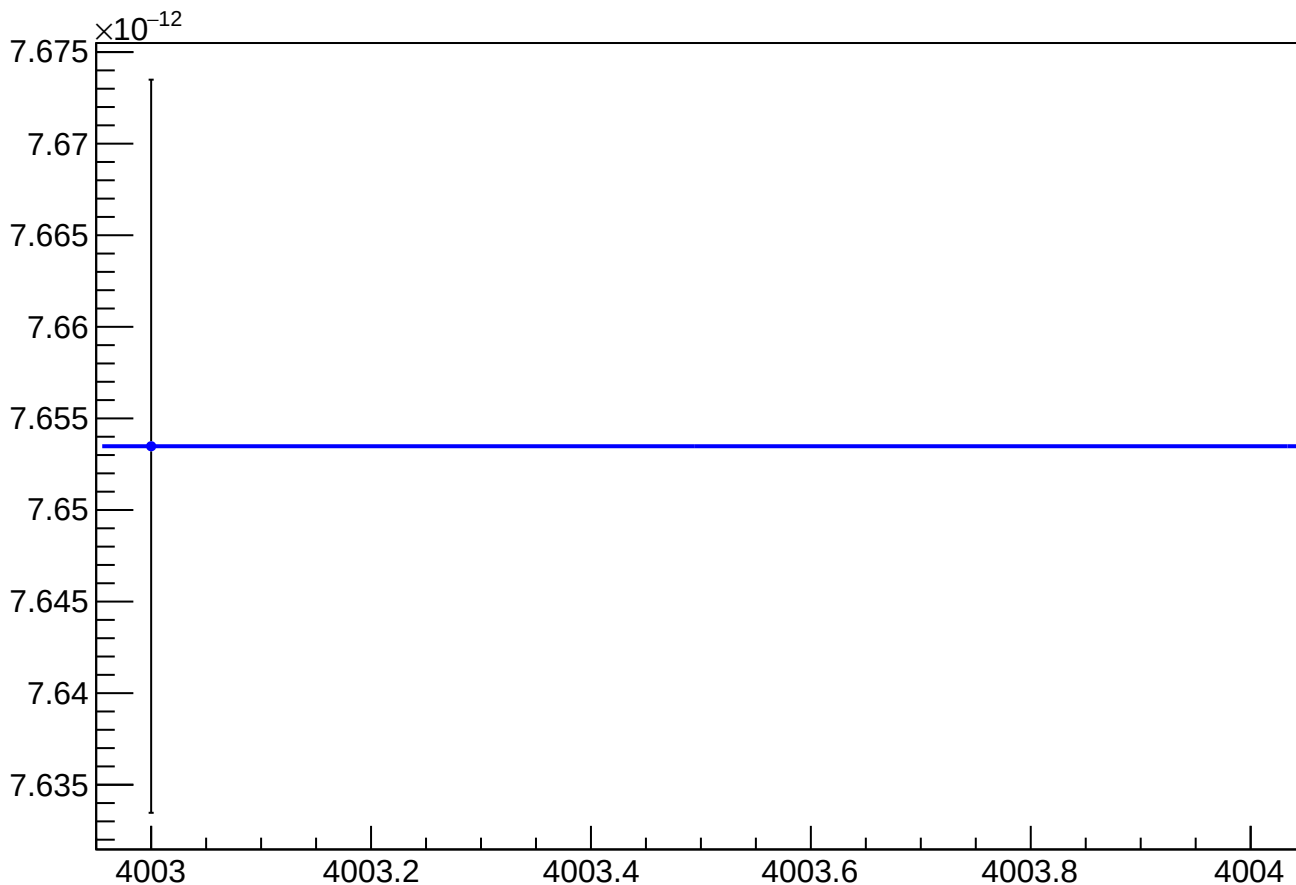
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_2468_dd_eigen_cor_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

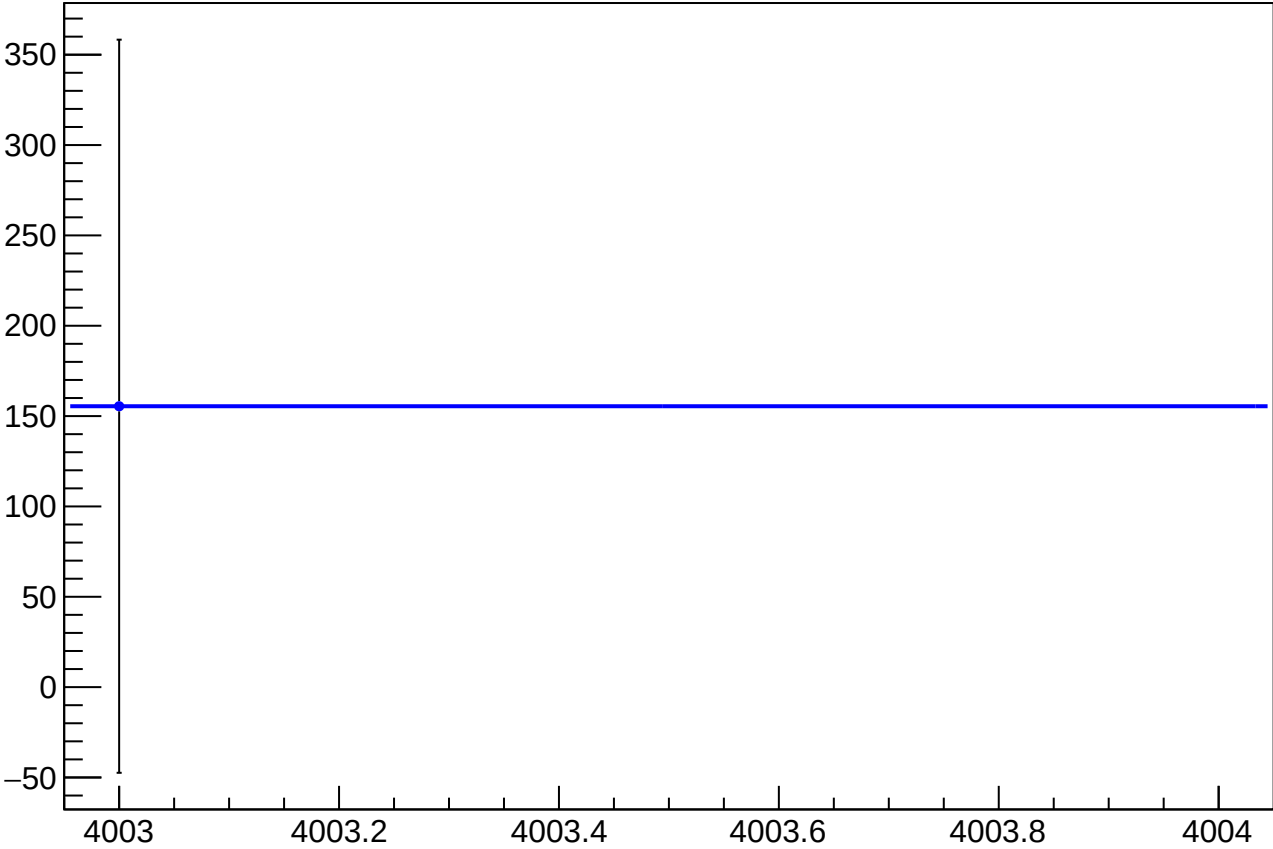
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 155.454+/-202.868 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

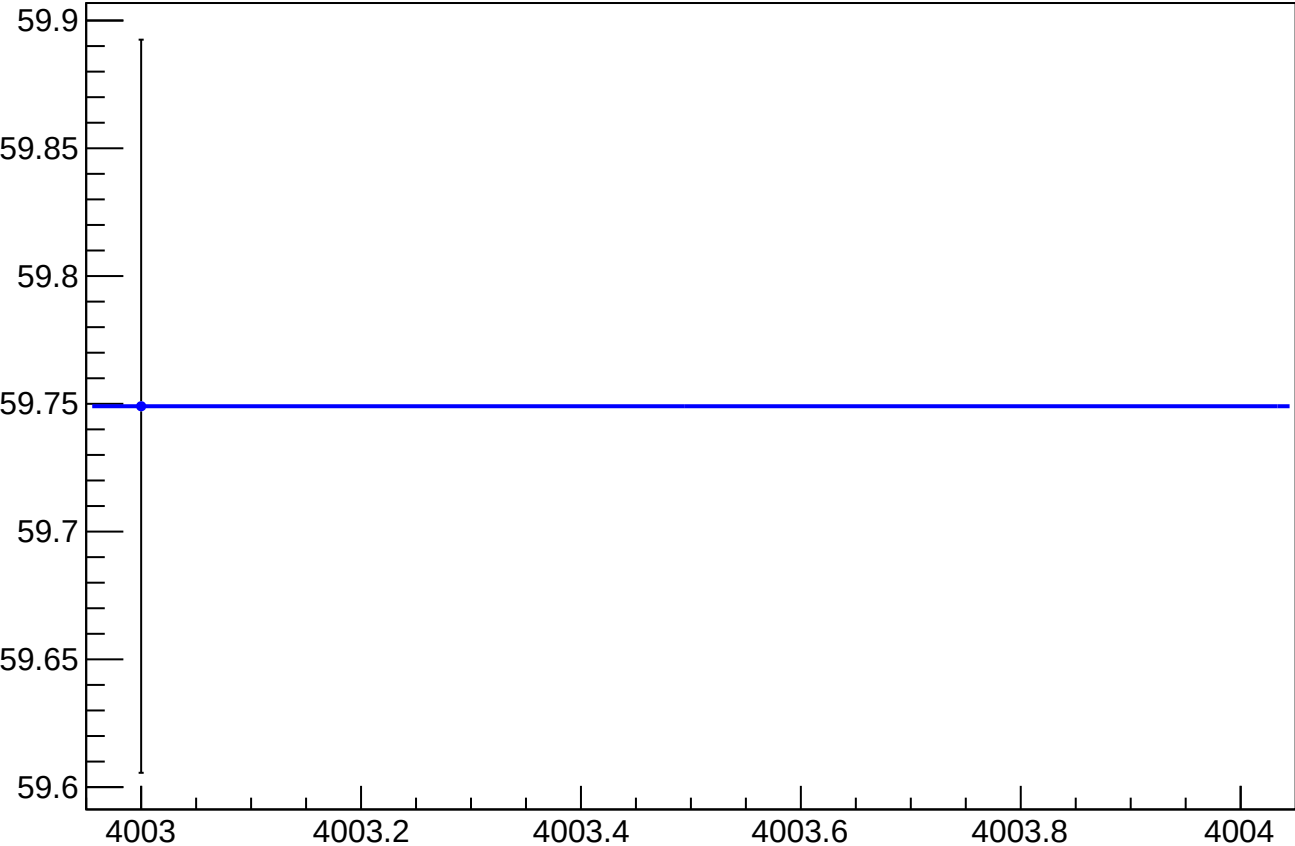
Right: 155.454+/-202.868 χ^2/NDF : 0.0/0

In: 155.454+/-202.868 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 155.454+/-202.868 χ^2/NDF : 0.0/0

reg_asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 59.749+/-0.143 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

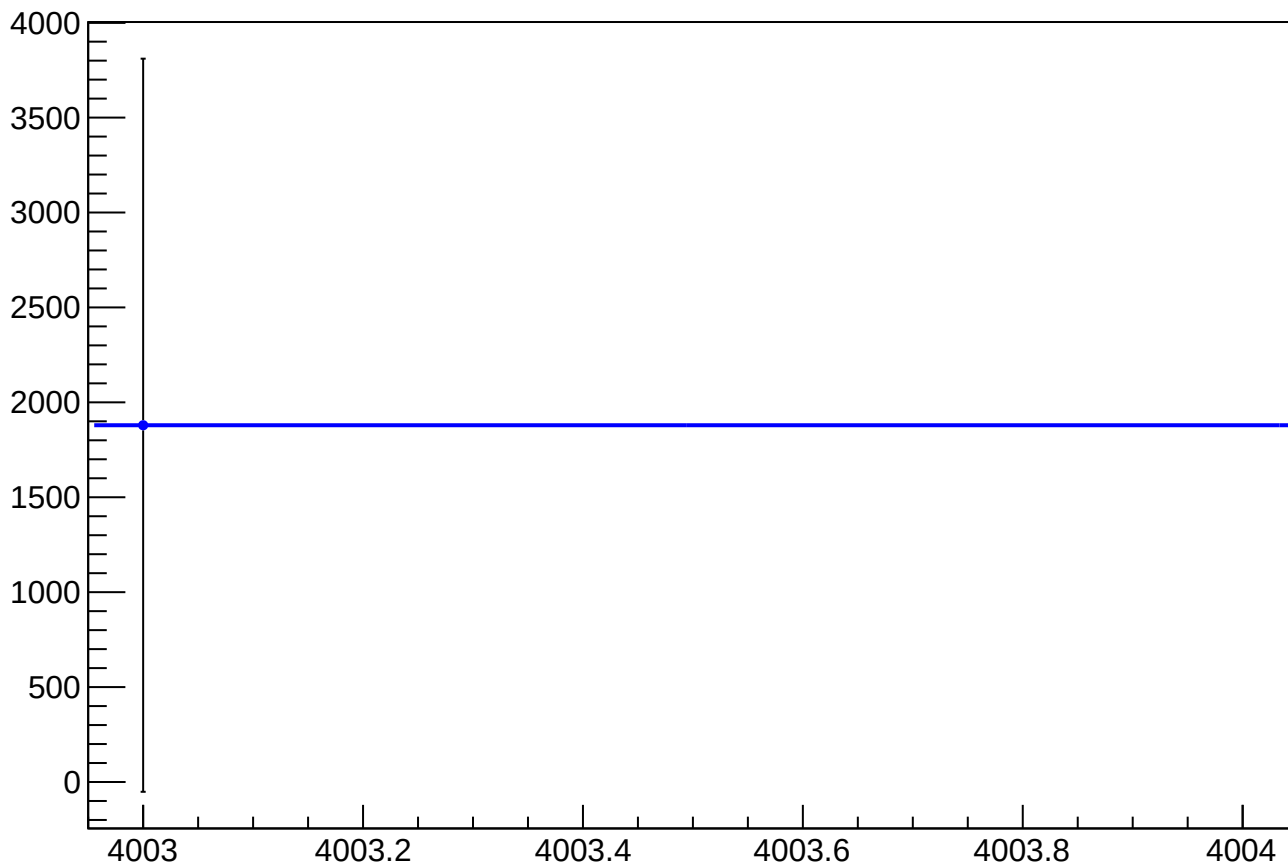
Right: 59.749+/-0.143 χ^2/NDF : 0.0/0

In: 59.749+/-0.143 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 59.749+/-0.143 χ^2/NDF : 0.0/0

asym_sam_12345678_avg_reg_correction_mean vs Slug, Sign Corrected



Right In: 1879.377+/-1931.003 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

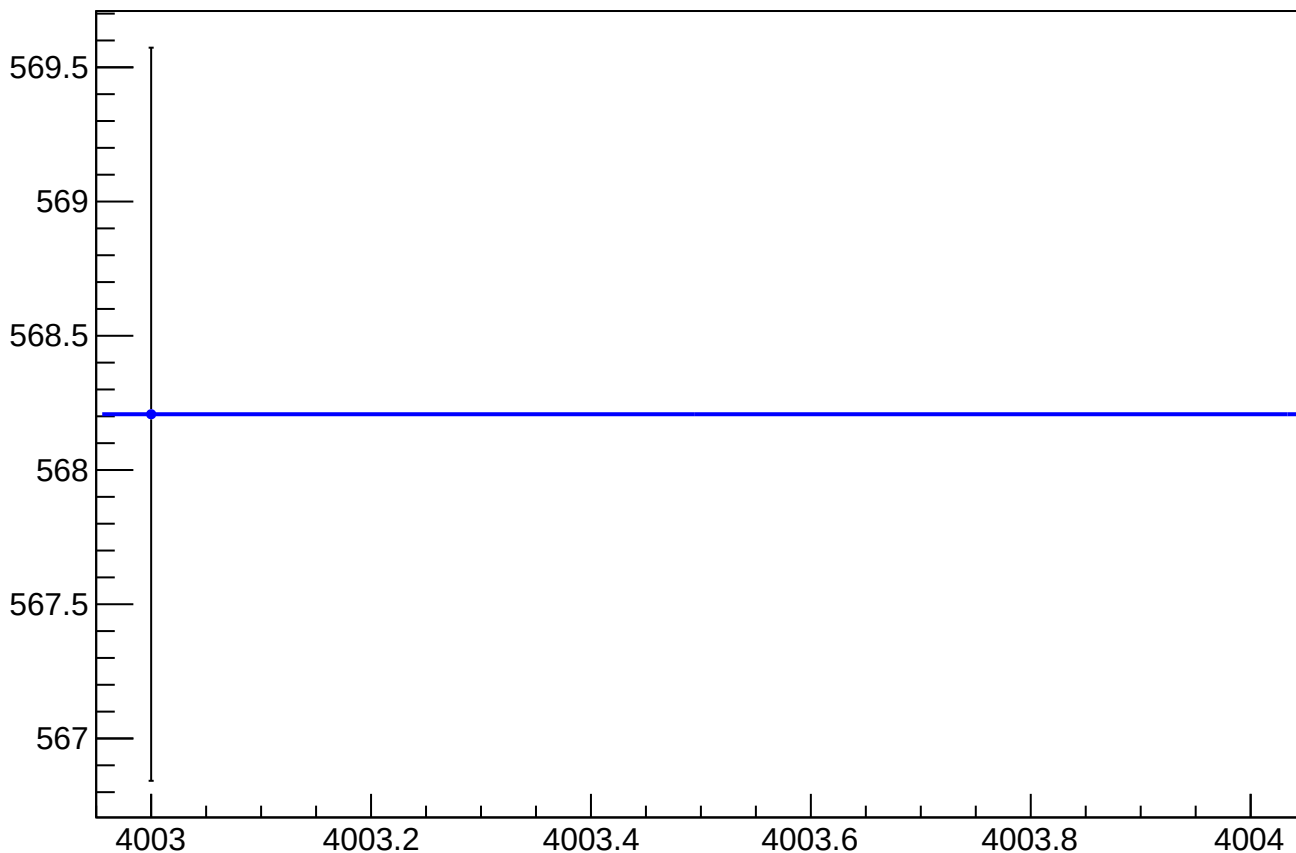
Right: 1879.377+/-1931.003 χ^2/NDF : 0.0/0

In: 1879.377+/-1931.003 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1879.377+/-1931.003 χ^2/NDF : 0.0/0

asym_sam_12345678_avg_reg_correction_rms vs Slug, Sign Corrected



Right In: 568.208 $\pm$ 1.365 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

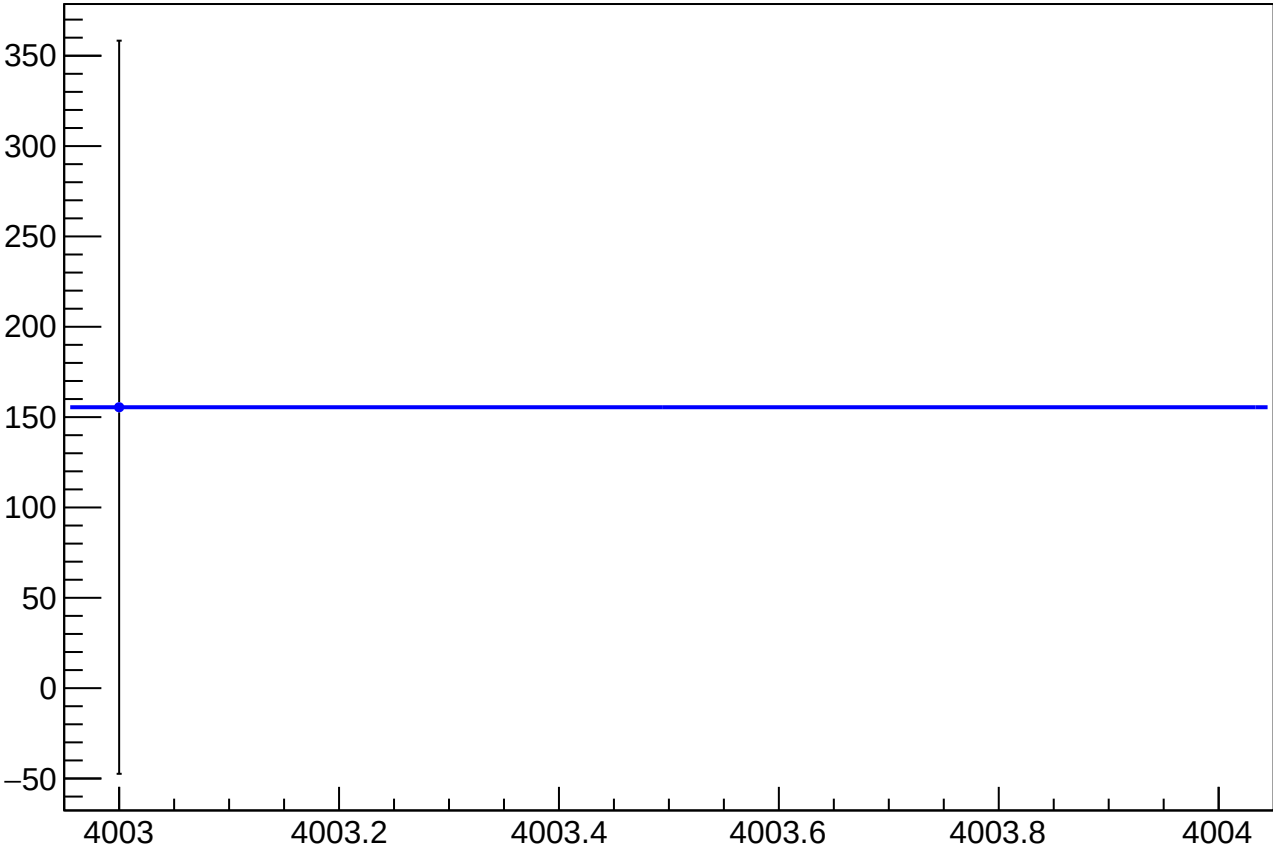
Right: 568.208 $\pm$ 1.365 χ^2 /NDF: 0.0/0

In: 568.208 $\pm$ 1.365 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 568.208 $\pm$ 1.365 χ^2 /NDF: 0.0/0

cor_asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 155.472+/-202.868 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

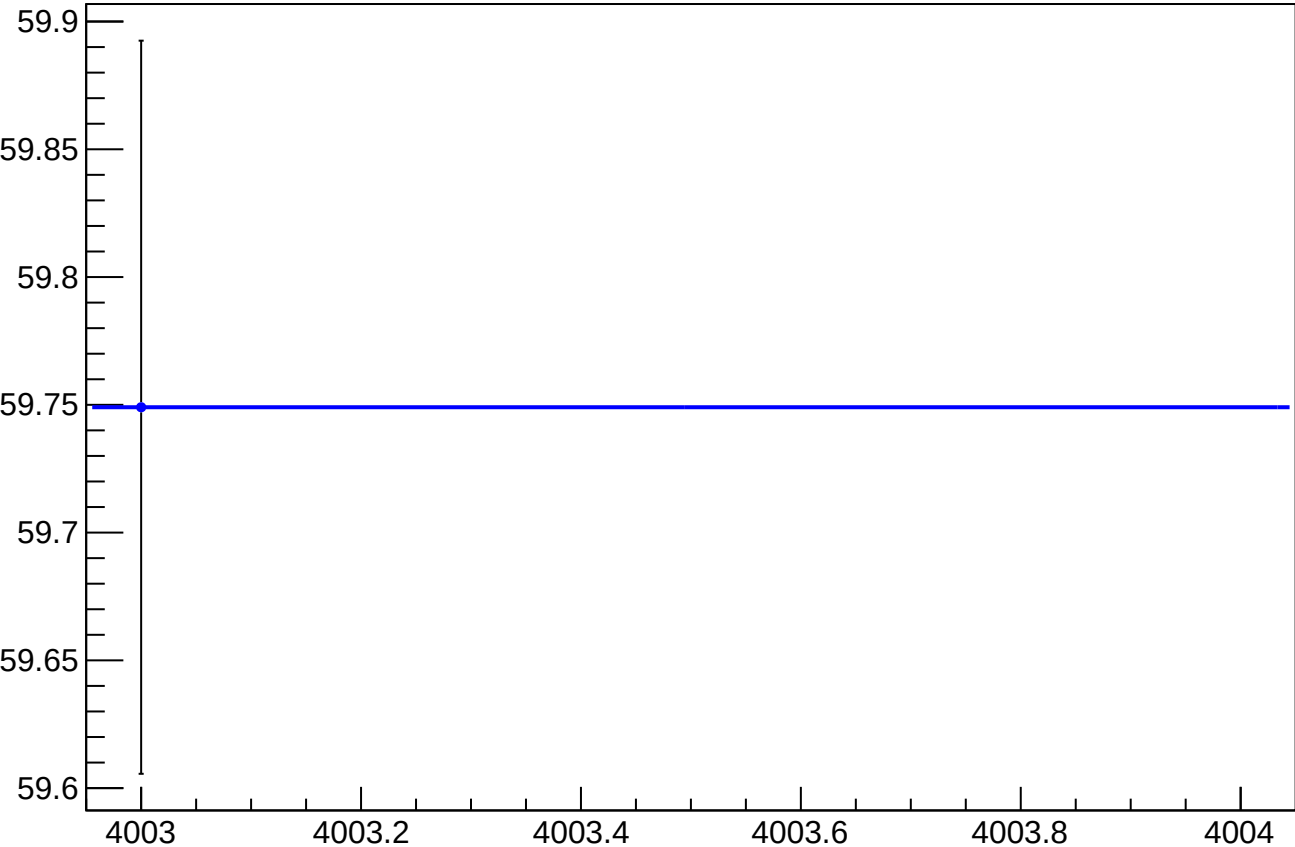
Right: 155.472+/-202.868 χ^2/NDF : 0.0/0

In: 155.472+/-202.868 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 155.472+/-202.868 χ^2/NDF : 0.0/0

cor_asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 59.749+/-0.143 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

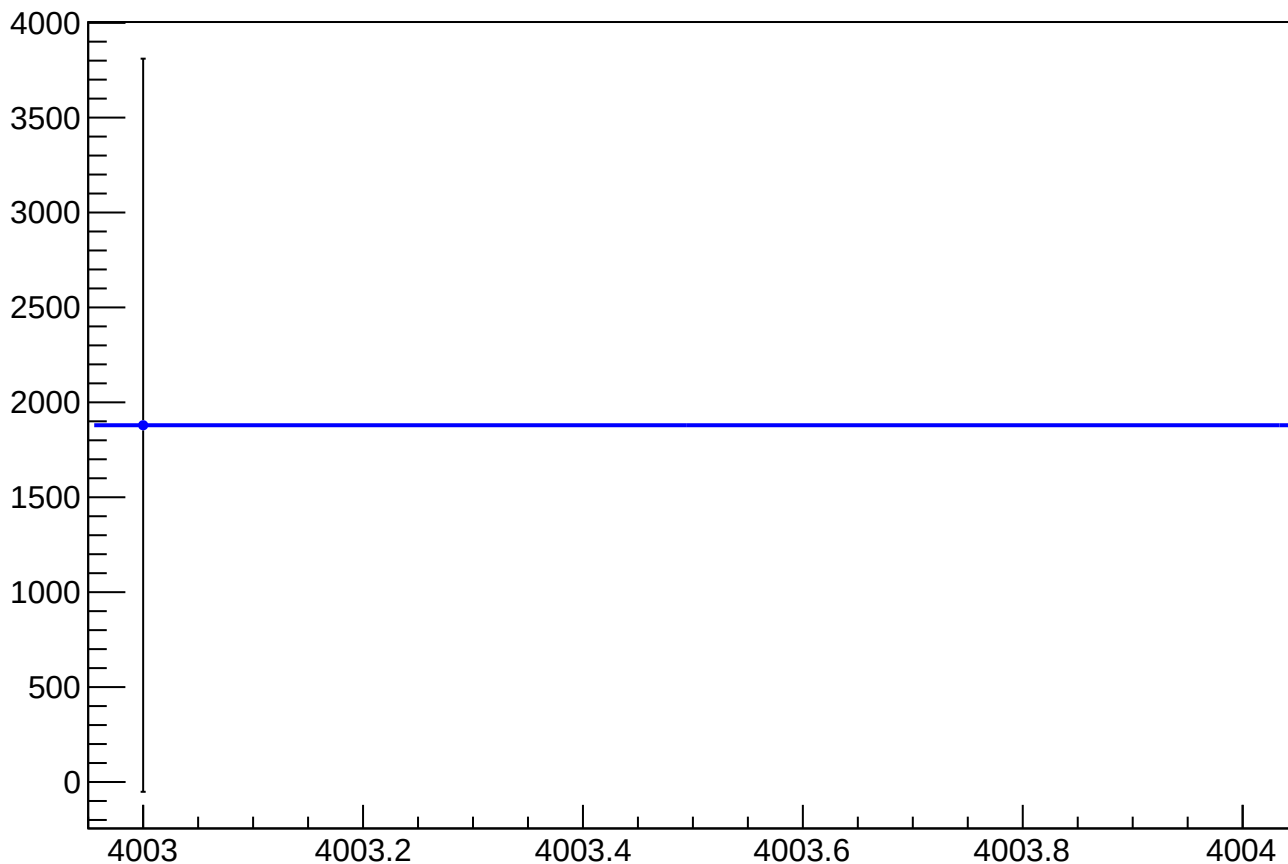
Right: 59.749+/-0.143 χ^2/NDF : 0.0/0

In: 59.749+/-0.143 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 59.749+/-0.143 χ^2/NDF : 0.0/0

asym_sam_12345678_avg_cor_correction_mean vs Slug, Sign Corrected



Right In: 1879.387+/-1931.001 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

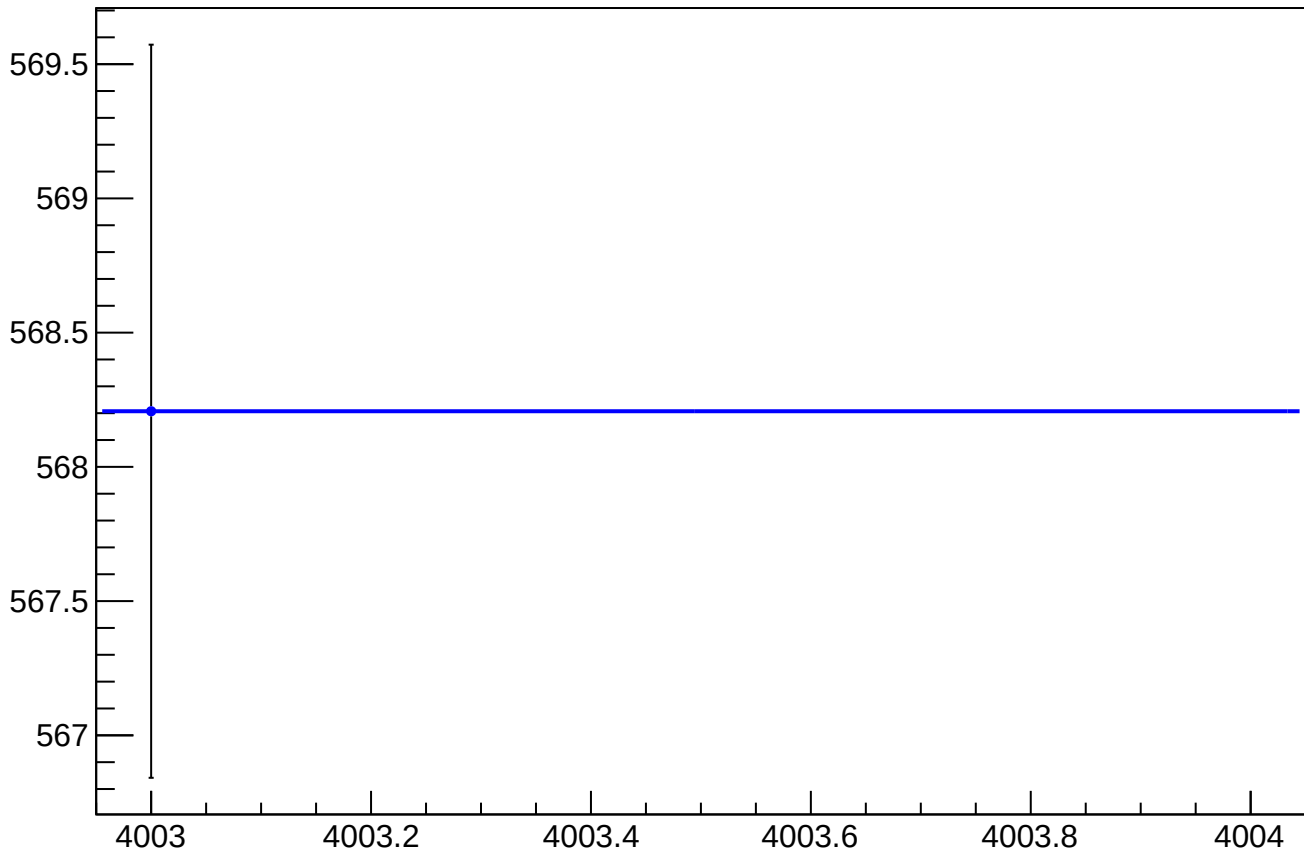
Right: 1879.387+/-1931.001 χ^2/NDF : 0.0/0

In: 1879.387+/-1931.001 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1879.387+/-1931.001 χ^2/NDF : 0.0/0

asym_sam_12345678_avg_cor_correction_rms vs Slug, Sign Corrected



Right In: 568.207 $\pm$ 1.365 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

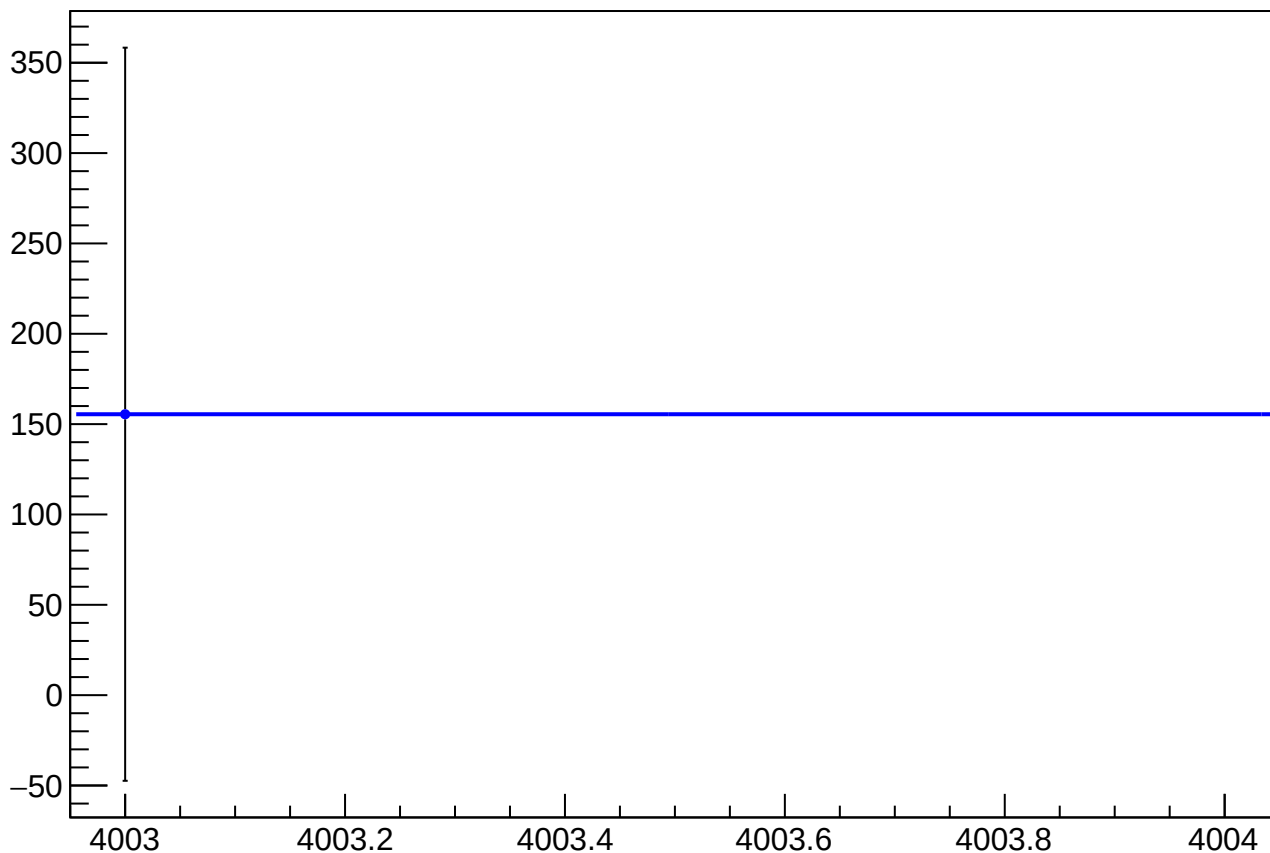
Right: 568.207 $\pm$ 1.365 χ^2 /NDF: 0.0/0

In: 568.207 $\pm$ 1.365 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 568.207 $\pm$ 1.365 χ^2 /NDF: 0.0/0

eigen_cor_asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 155.472+/-202.868 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

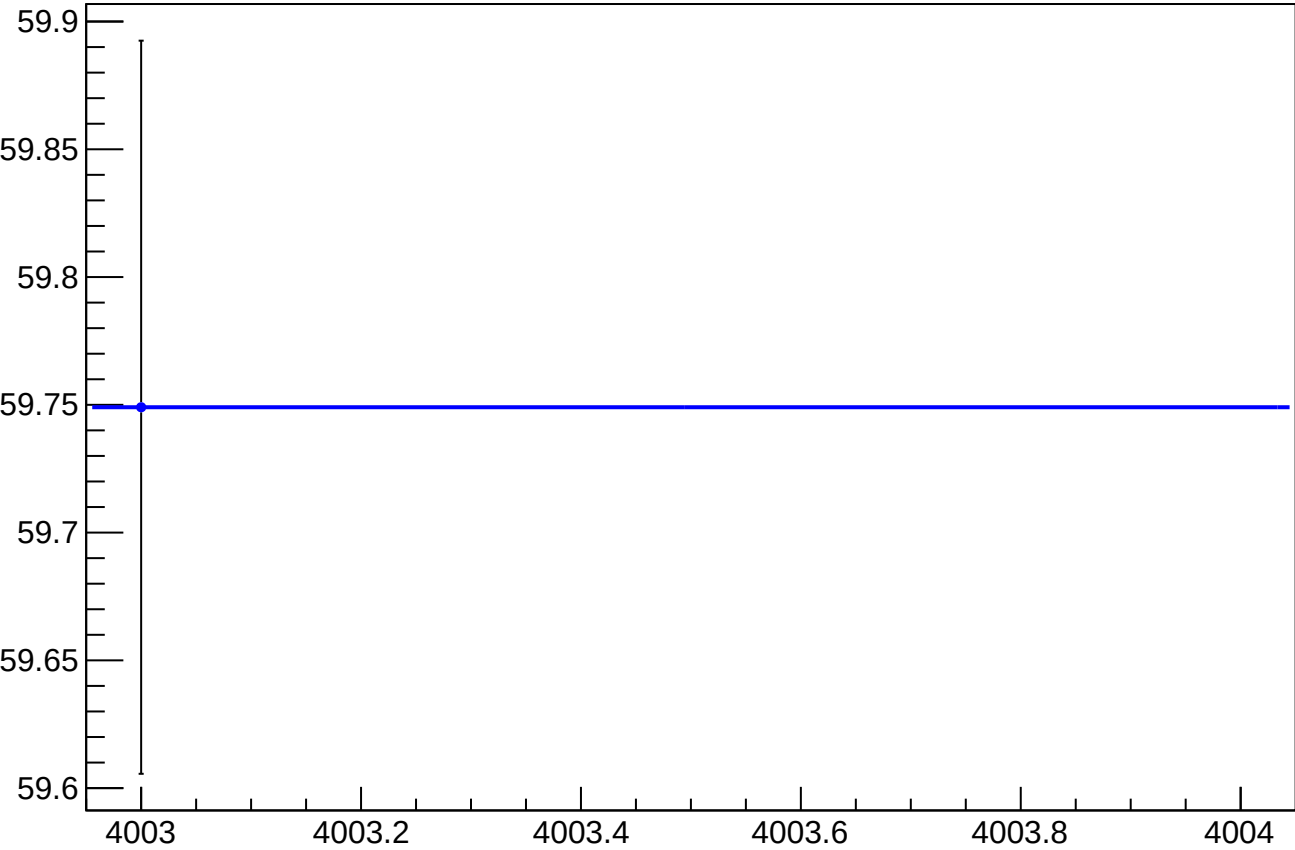
Right: 155.472+/-202.868 χ^2/NDF : 0.0/0

In: 155.472+/-202.868 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 155.472+/-202.868 χ^2/NDF : 0.0/0

eigen_cor_asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 59.749+/-0.143 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

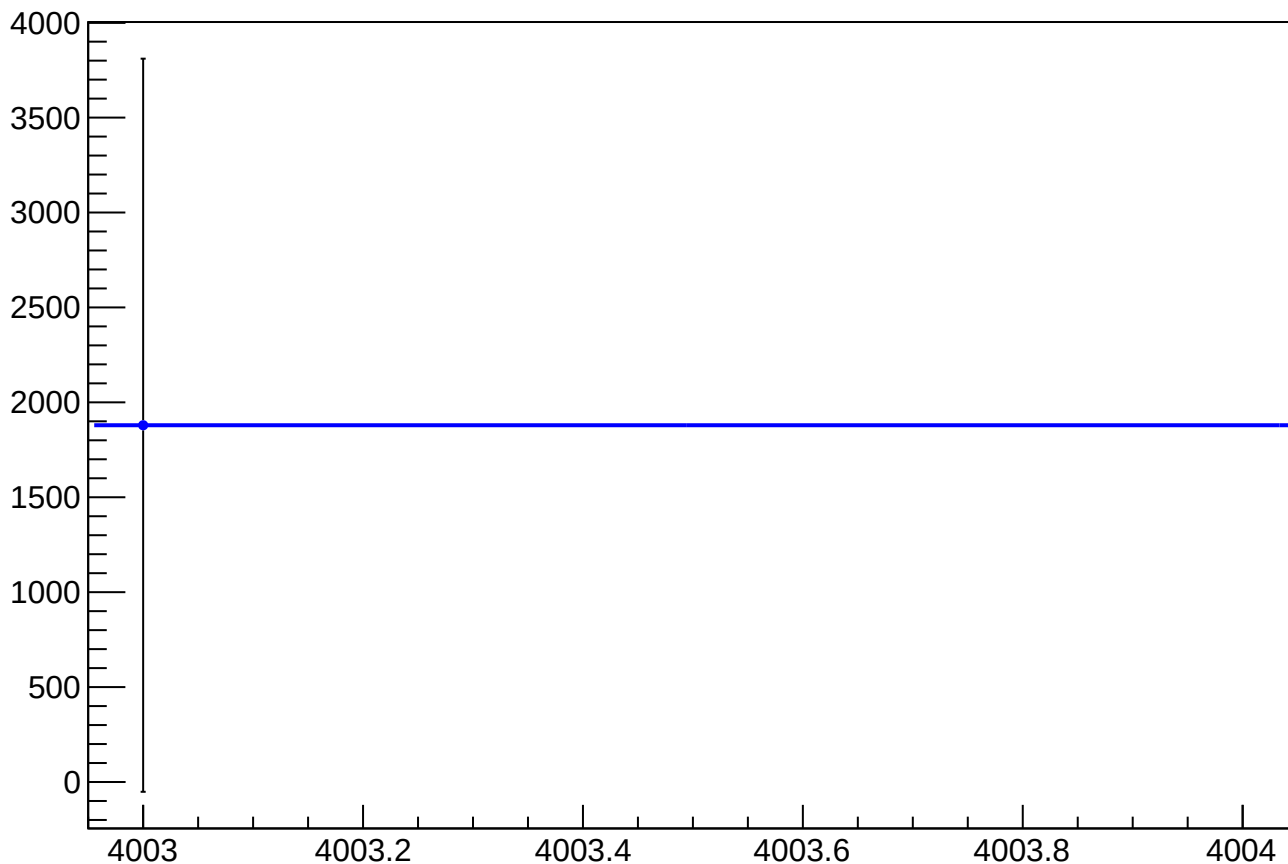
Right: 59.749+/-0.143 χ^2/NDF : 0.0/0

In: 59.749+/-0.143 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 59.749+/-0.143 χ^2/NDF : 0.0/0

asym_sam_12345678_avg_eigen_cor_correction_mean vs Slug, Sign Corrected



Right In: 1879.387+/-1931.001 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

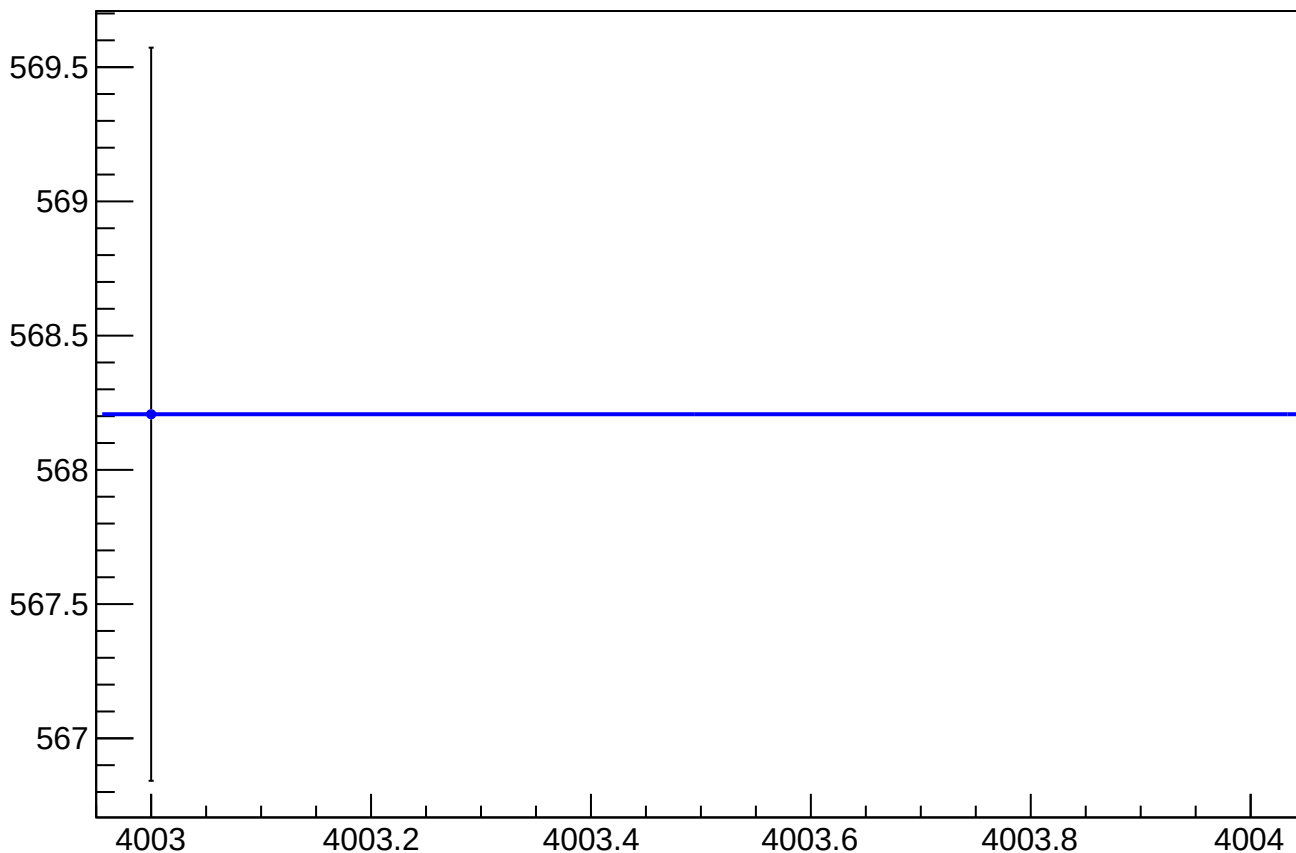
Right: 1879.387+/-1931.001 χ^2/NDF : 0.0/0

In: 1879.387+/-1931.001 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1879.387+/-1931.001 χ^2/NDF : 0.0/0

asym_sam_12345678_avg_eigen_cor_correction_rms vs Slug, Sign Corrected



Right In: 568.207 $\pm$ 1.365 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

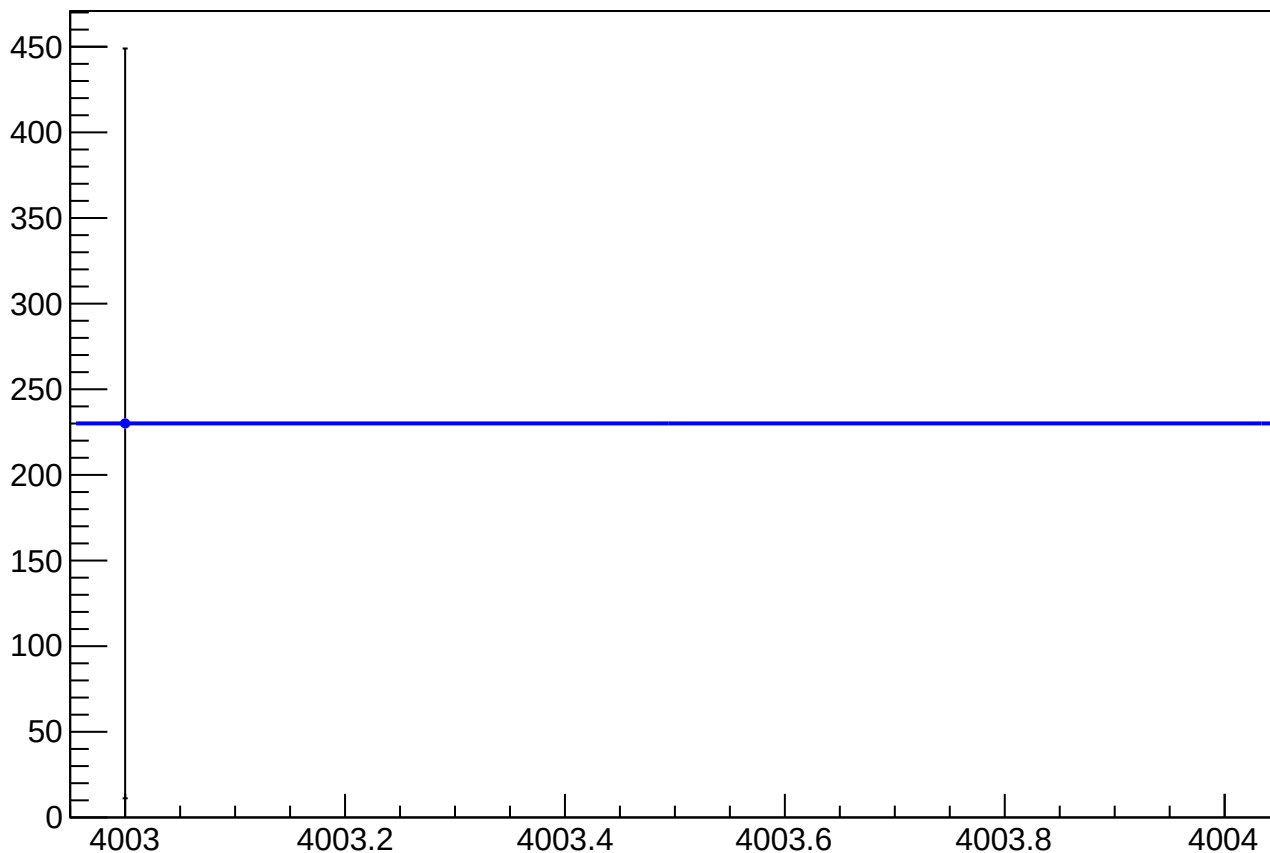
Right: 568.207 $\pm$ 1.365 χ^2 /NDF: 0.0/0

In: 568.207 $\pm$ 1.365 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 568.207 $\pm$ 1.365 χ^2 /NDF: 0.0/0

dit_asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 230.078+/-218.889 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

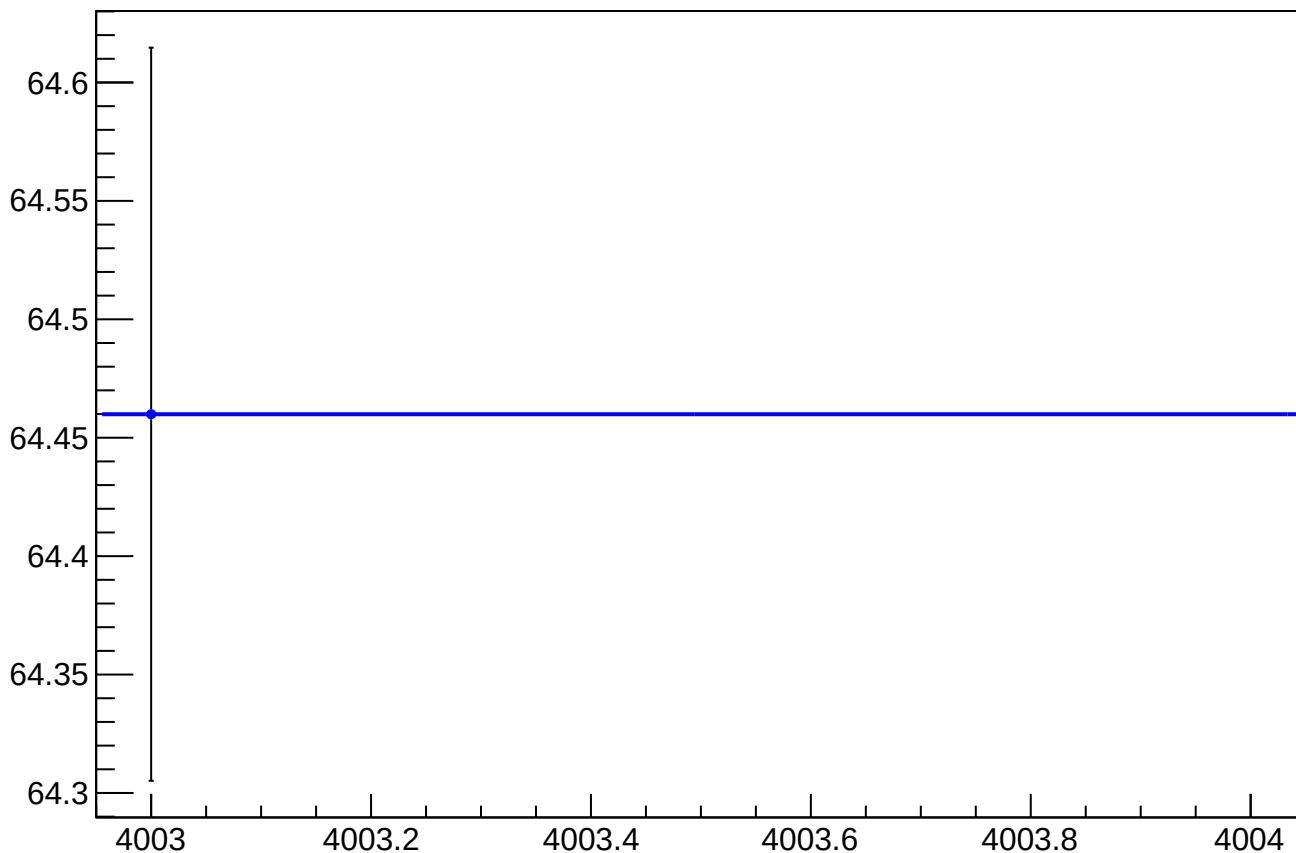
Right: 230.078+/-218.889 χ^2/NDF : 0.0/0

In: 230.078+/-218.889 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 230.078+/-218.889 χ^2/NDF : 0.0/0

dit_asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 64.460 $\pm$ 0.155 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

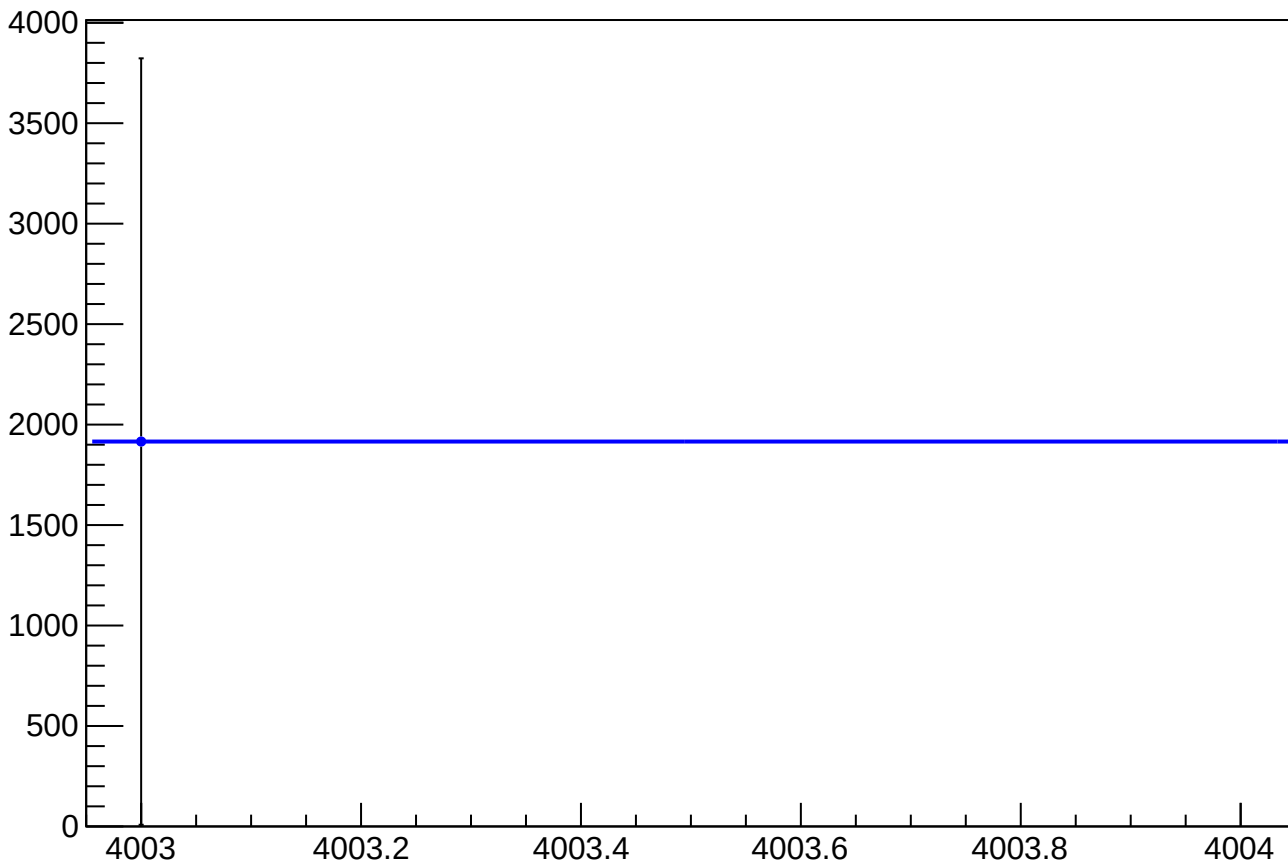
Right: 64.460 $\pm$ 0.155 χ^2 /NDF: 0.0/0

In: 64.460 $\pm$ 0.155 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 64.460 $\pm$ 0.155 χ^2 /NDF: 0.0/0

asym_sam_12345678_avg_dit_correction_mean vs Slug, Sign Corrected



Right In: 1915.650+/-1907.166 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

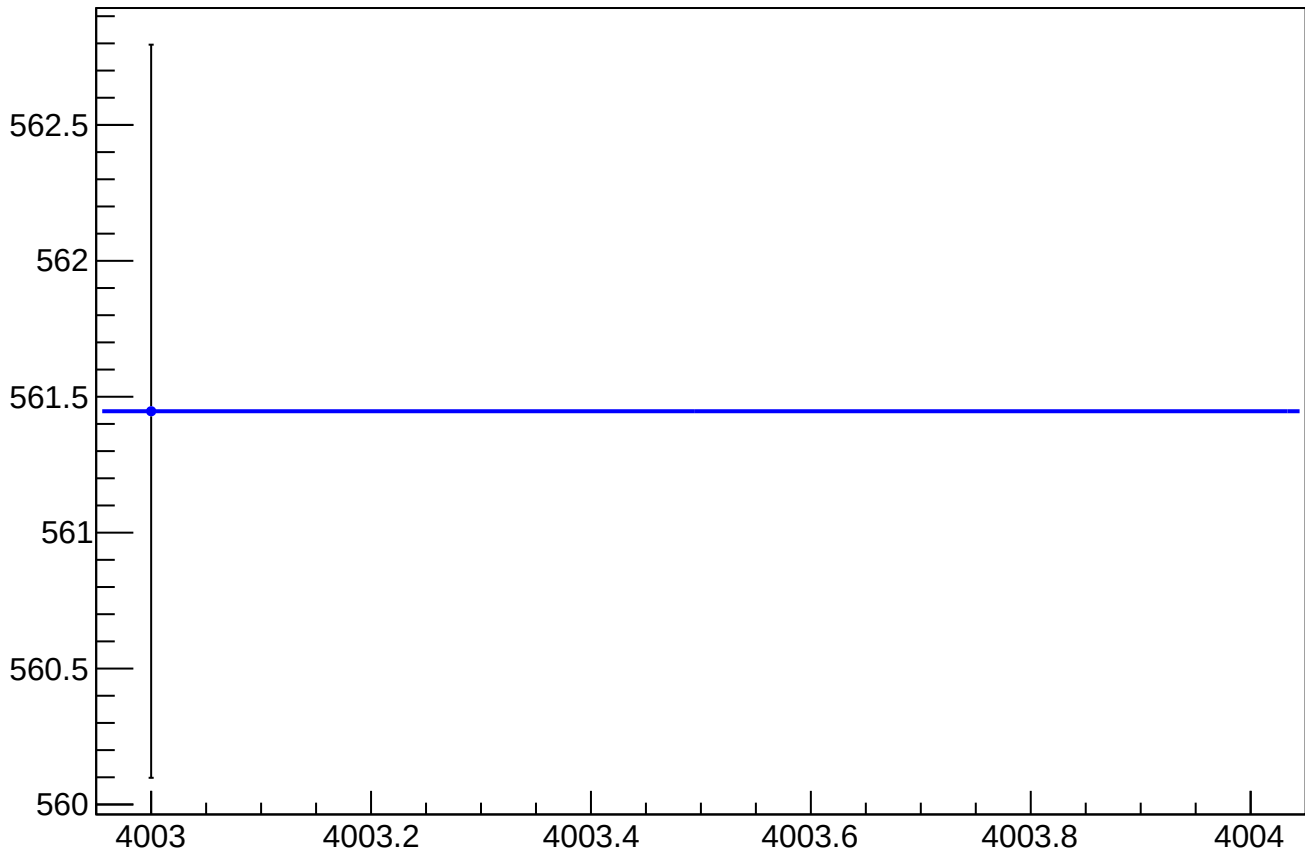
Right: 1915.650+/-1907.166 χ^2/NDF : 0.0/0

In: 1915.650+/-1907.166 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1915.650+/-1907.166 χ^2/NDF : 0.0/0

asym_sam_12345678_avg_dit_correction_rms vs Slug, Sign Corrected



Right In: 561.447+/-1.349 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

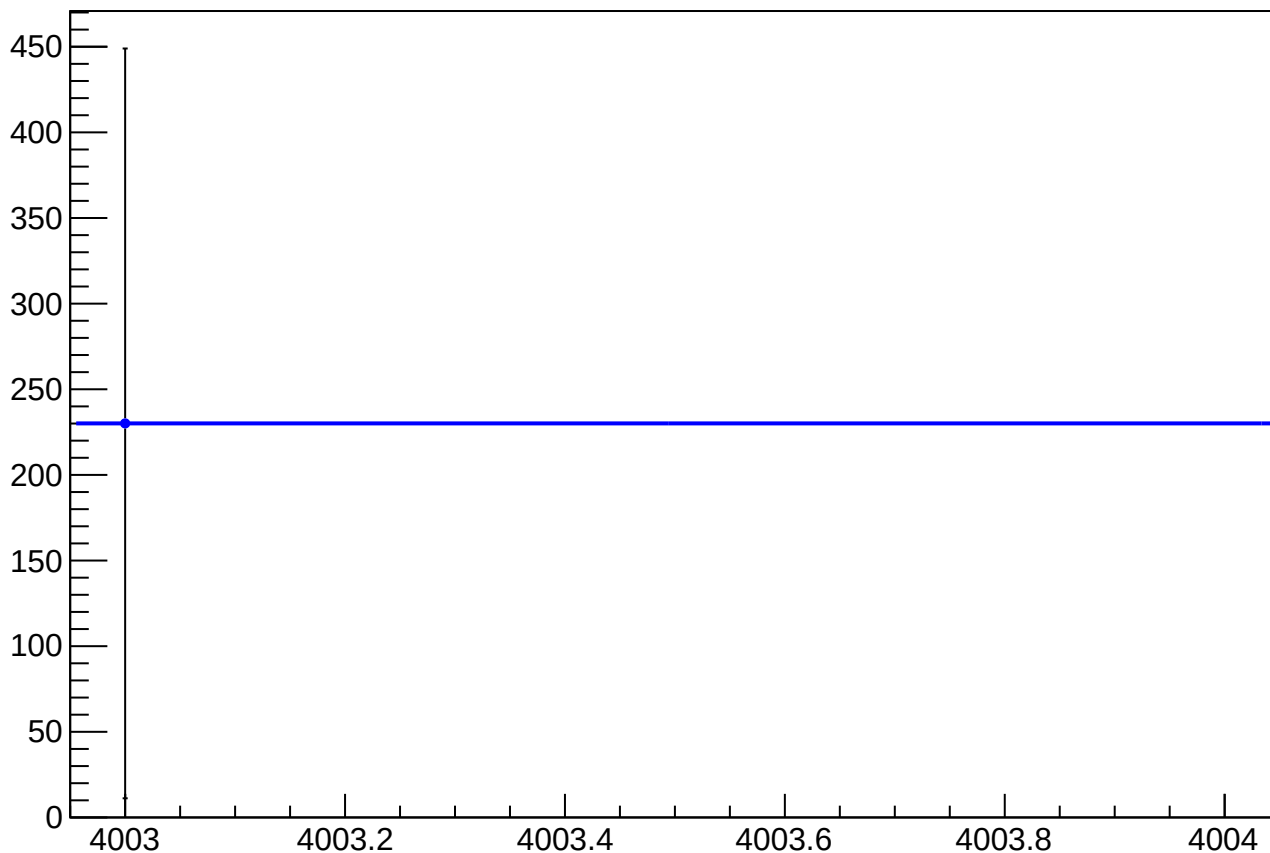
Right: 561.447+/-1.349 χ^2/NDF : 0.0/0

In: 561.447+/-1.349 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 561.447+/-1.349 χ^2/NDF : 0.0/0

eigen_dit_asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 230.075+/-218.889 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

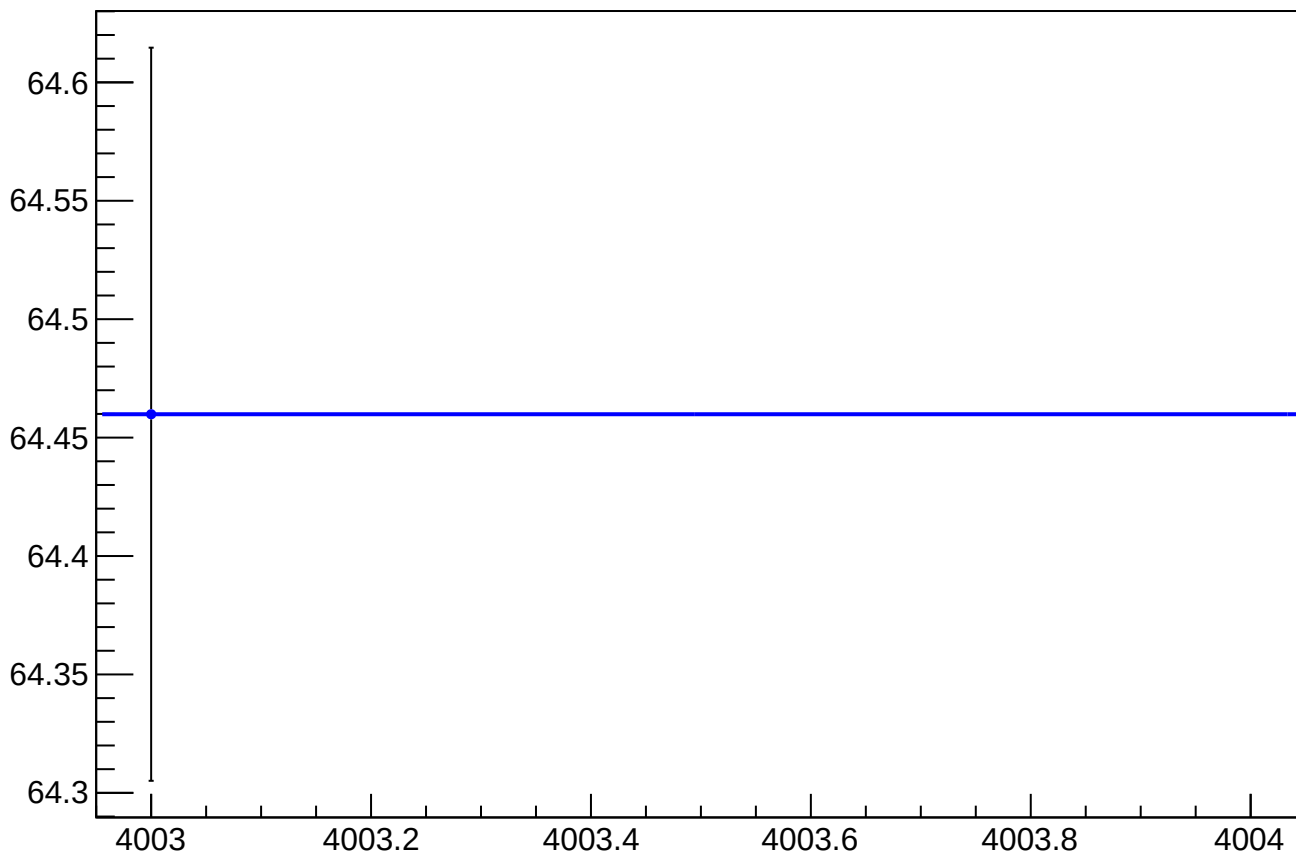
Right: 230.075+/-218.889 χ^2/NDF : 0.0/0

In: 230.075+/-218.889 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 230.075+/-218.889 χ^2/NDF : 0.0/0

eigen_dit_asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 64.460 $\pm$ 0.155 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

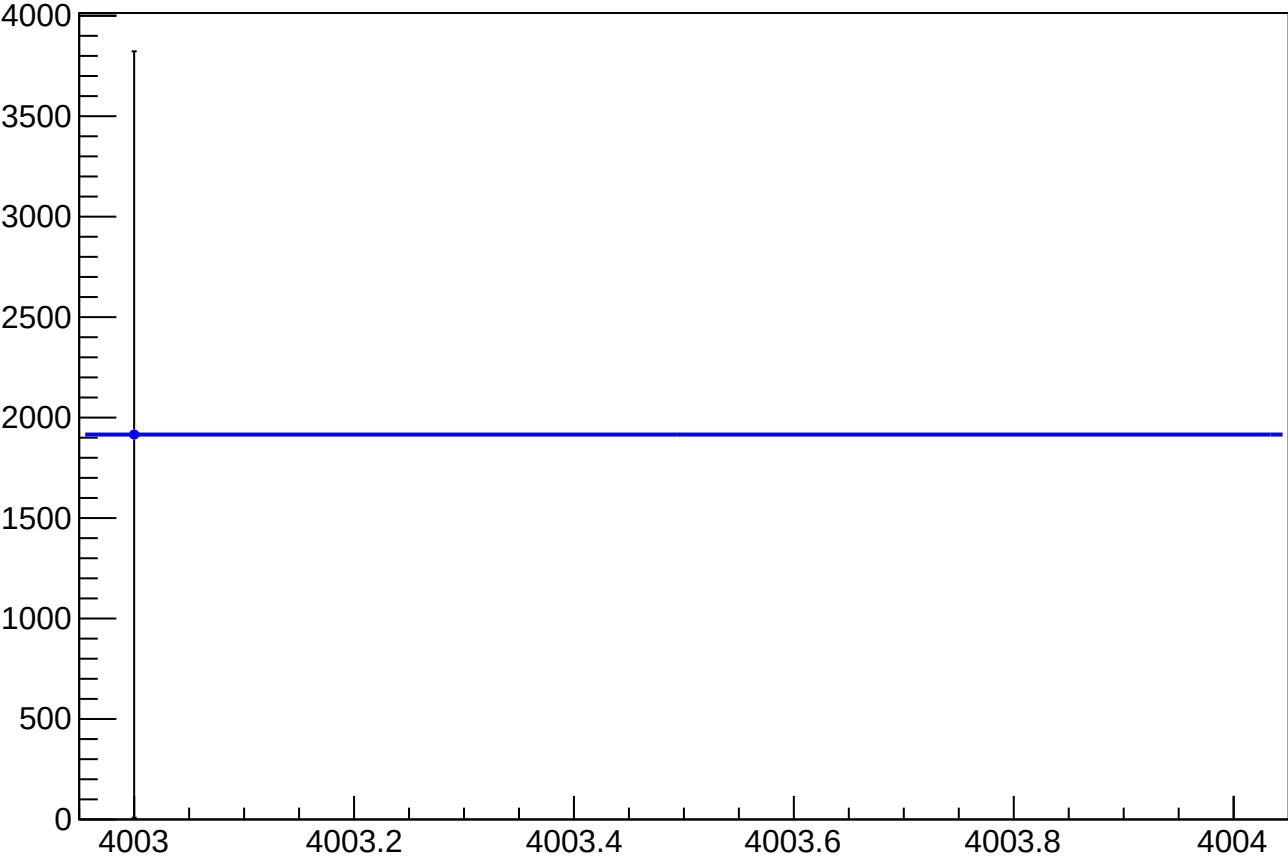
Right: 64.460 $\pm$ 0.155 χ^2 /NDF: 0.0/0

In: 64.460 $\pm$ 0.155 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 64.460 $\pm$ 0.155 χ^2 /NDF: 0.0/0

asym_sam_12345678_avg_eigen_dit_correction_mean vs Slug, Sign Corrected



Right In: 1915.647+/-1907.167 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

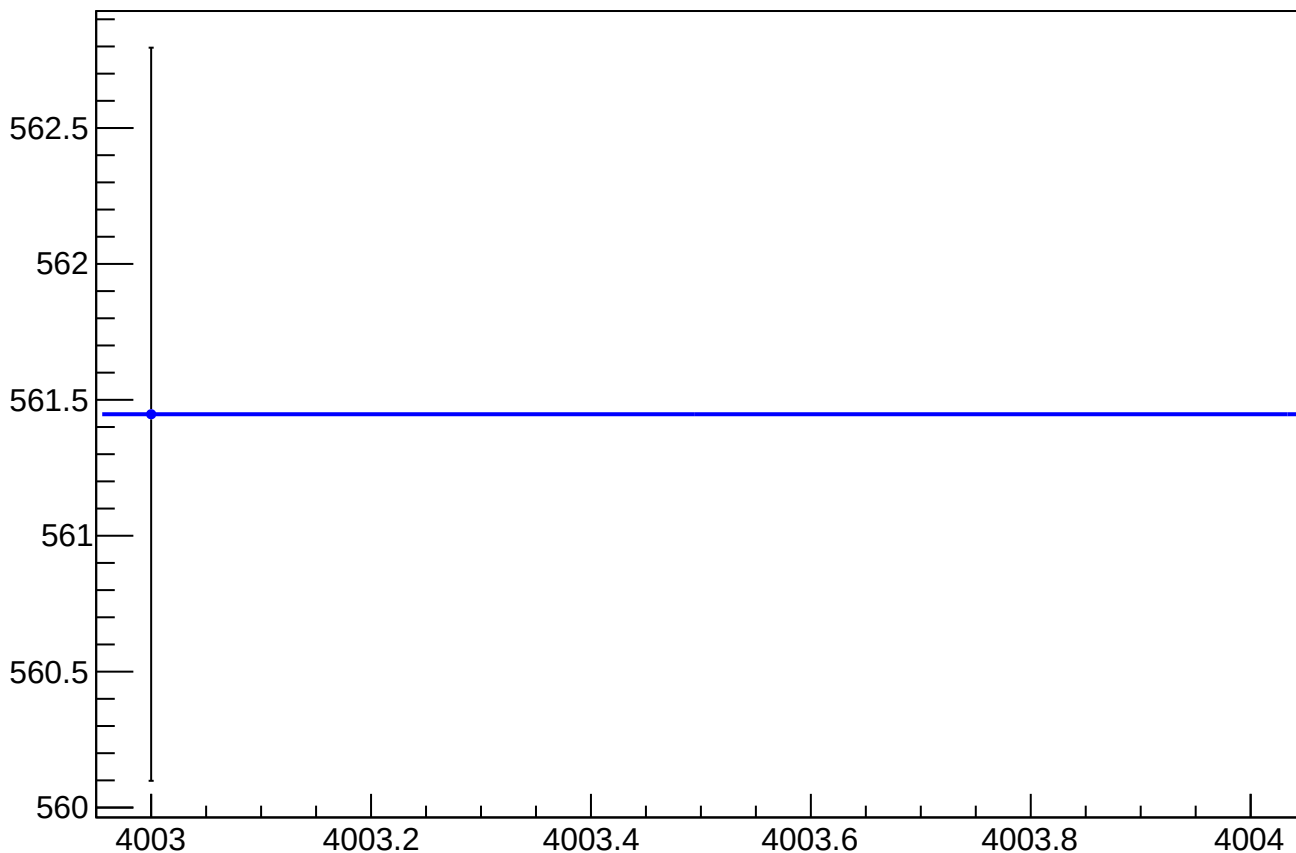
Right: 1915.647+/-1907.167 χ^2/NDF : 0.0/0

In: 1915.647+/-1907.167 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1915.647+/-1907.167 χ^2/NDF : 0.0/0

asym_sam_12345678_avg_eigen_dit_correction_rms vs Slug, Sign Corrected



Right In: 561.447 $\pm$ 1.349 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

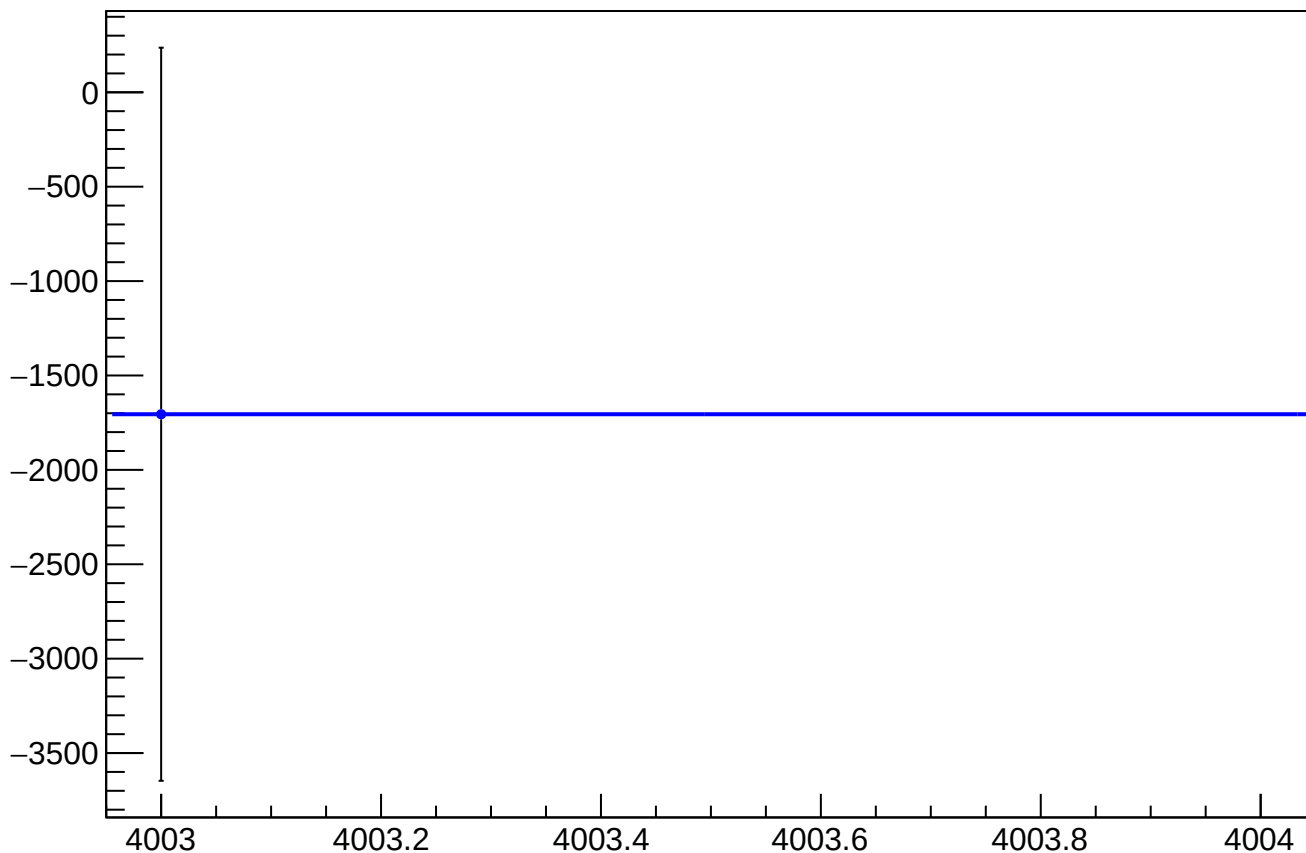
Right: 561.447 $\pm$ 1.349 χ^2 /NDF: 0.0/0

In: 561.447 $\pm$ 1.349 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 561.447 $\pm$ 1.349 χ^2 /NDF: 0.0/0

asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: -1705.283+/-1941.686 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

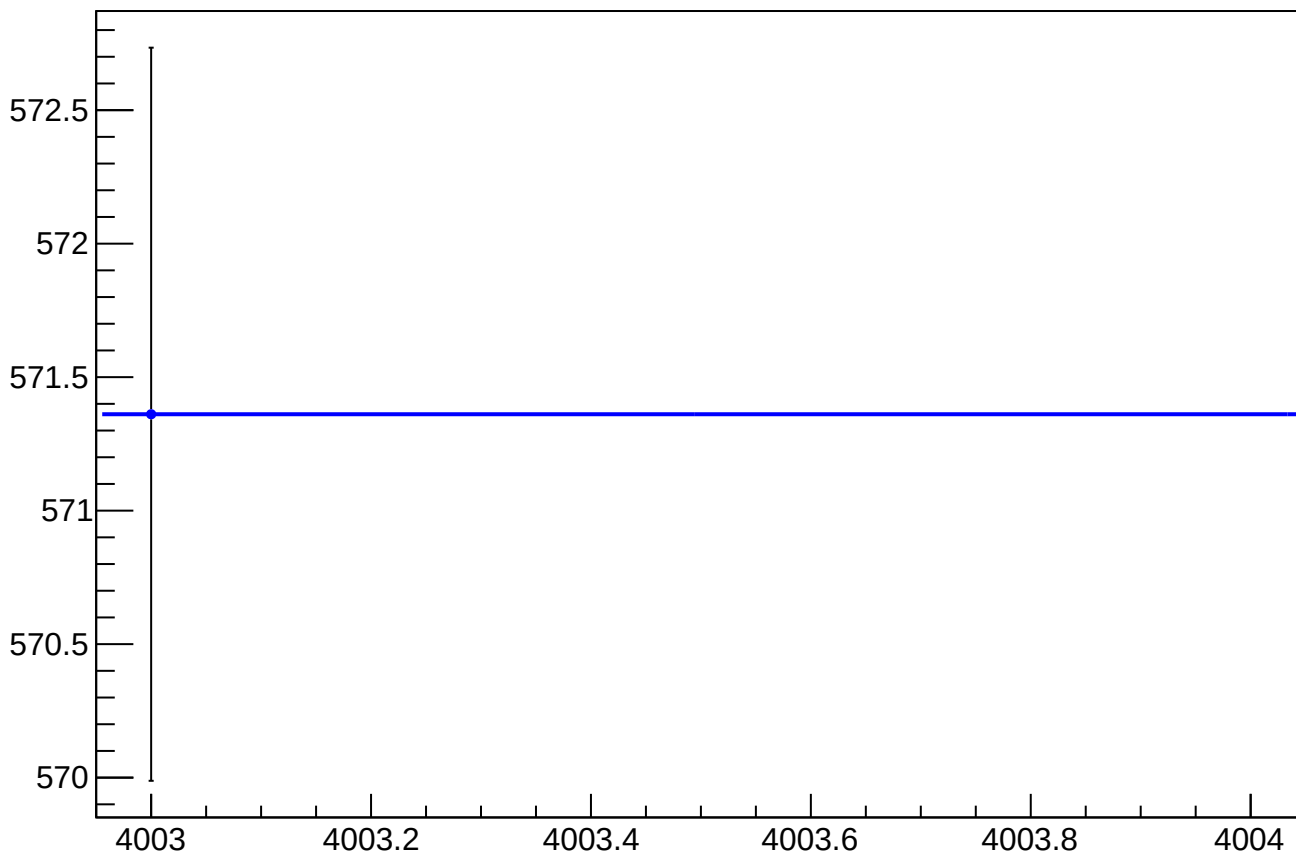
Right: -1705.283+/-1941.686 χ^2/NDF : 0.0/0

In: -1705.283+/-1941.686 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1705.283+/-1941.686 χ^2/NDF : 0.0/0

asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 571.361+/-1.373 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

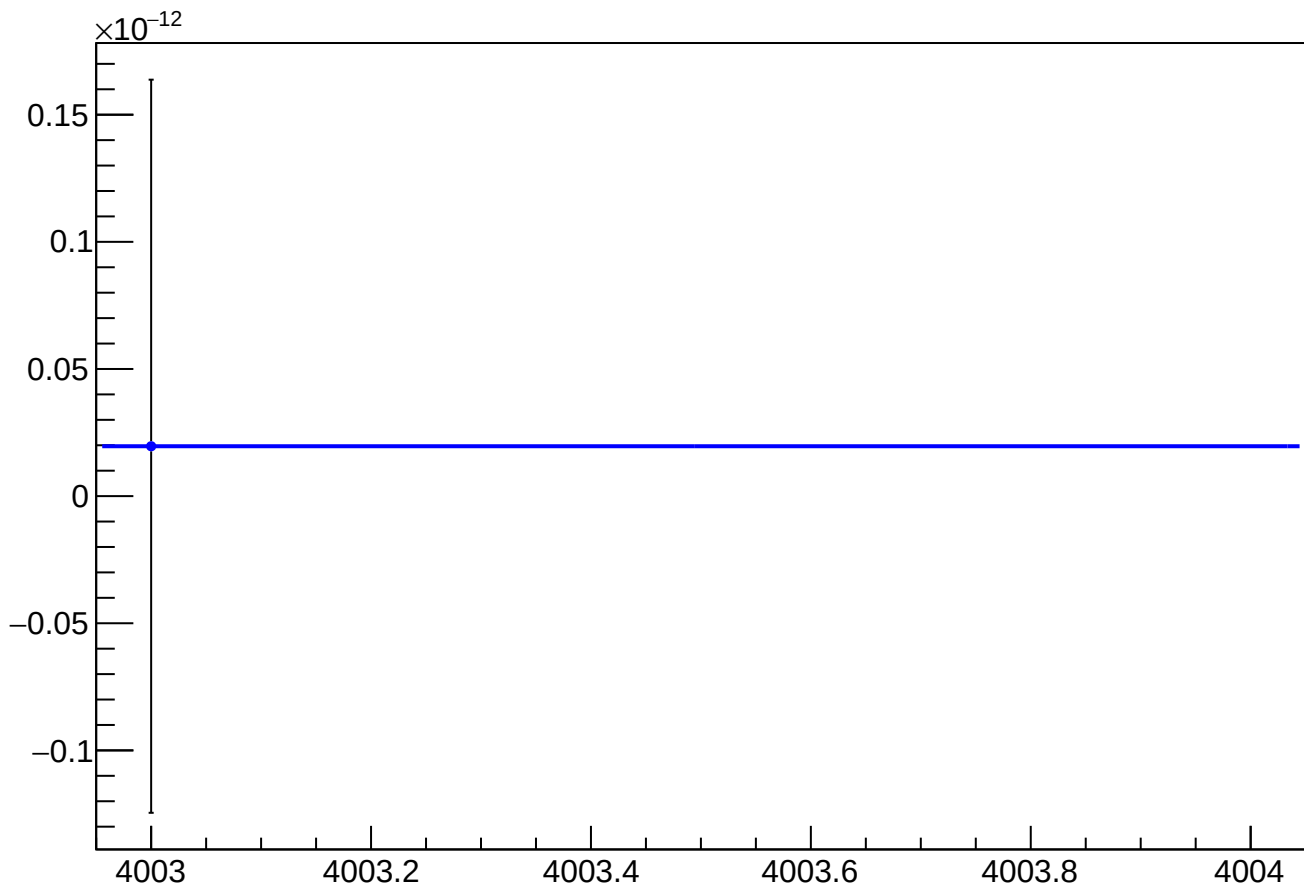
Right: 571.361+/-1.373 χ^2/NDF : 0.0/0

In: 571.361+/-1.373 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 571.361+/-1.373 χ^2/NDF : 0.0/0

asym_sam_12345678_avg_reg_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

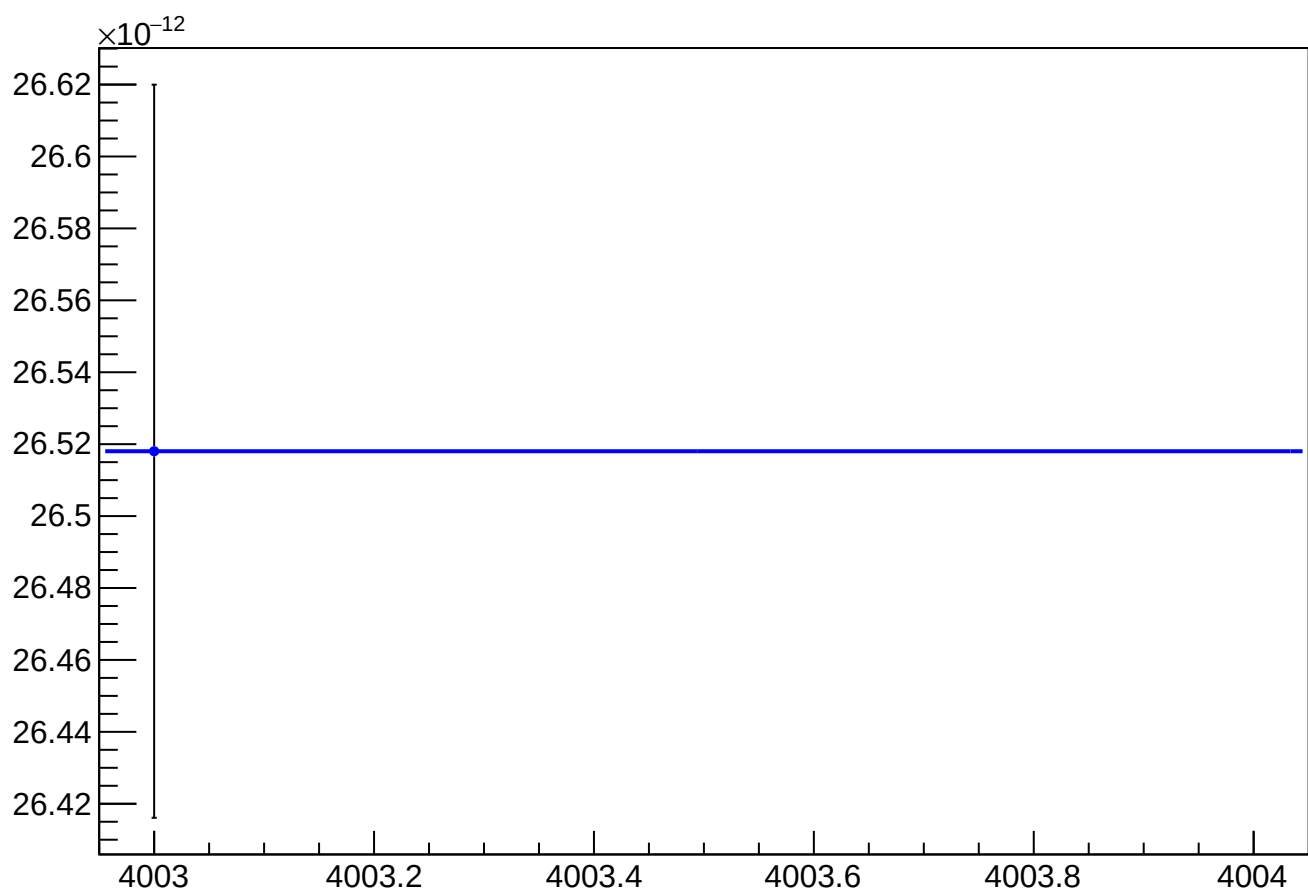
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_12345678_avg_reg_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

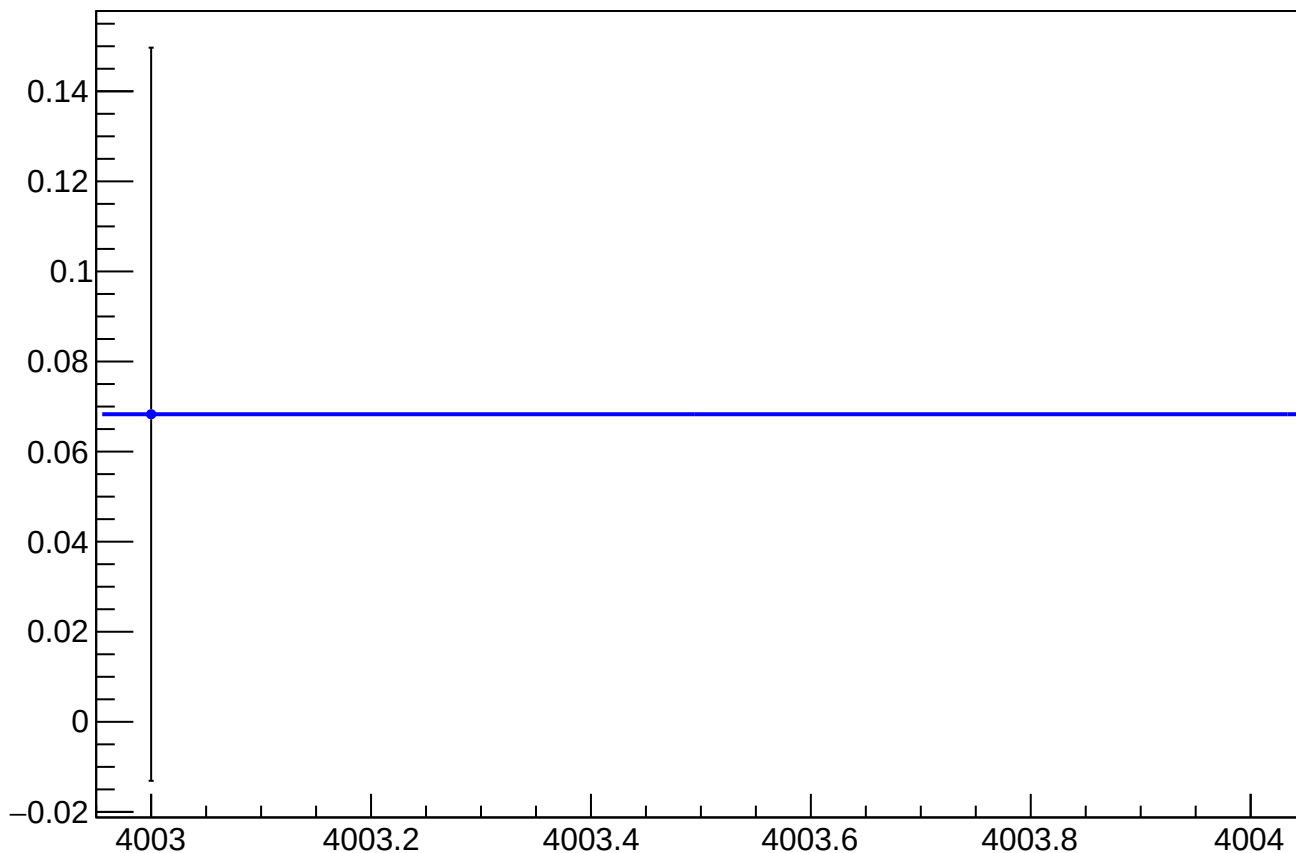
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_12345678_avg_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.068 $\pm$ 0.081 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

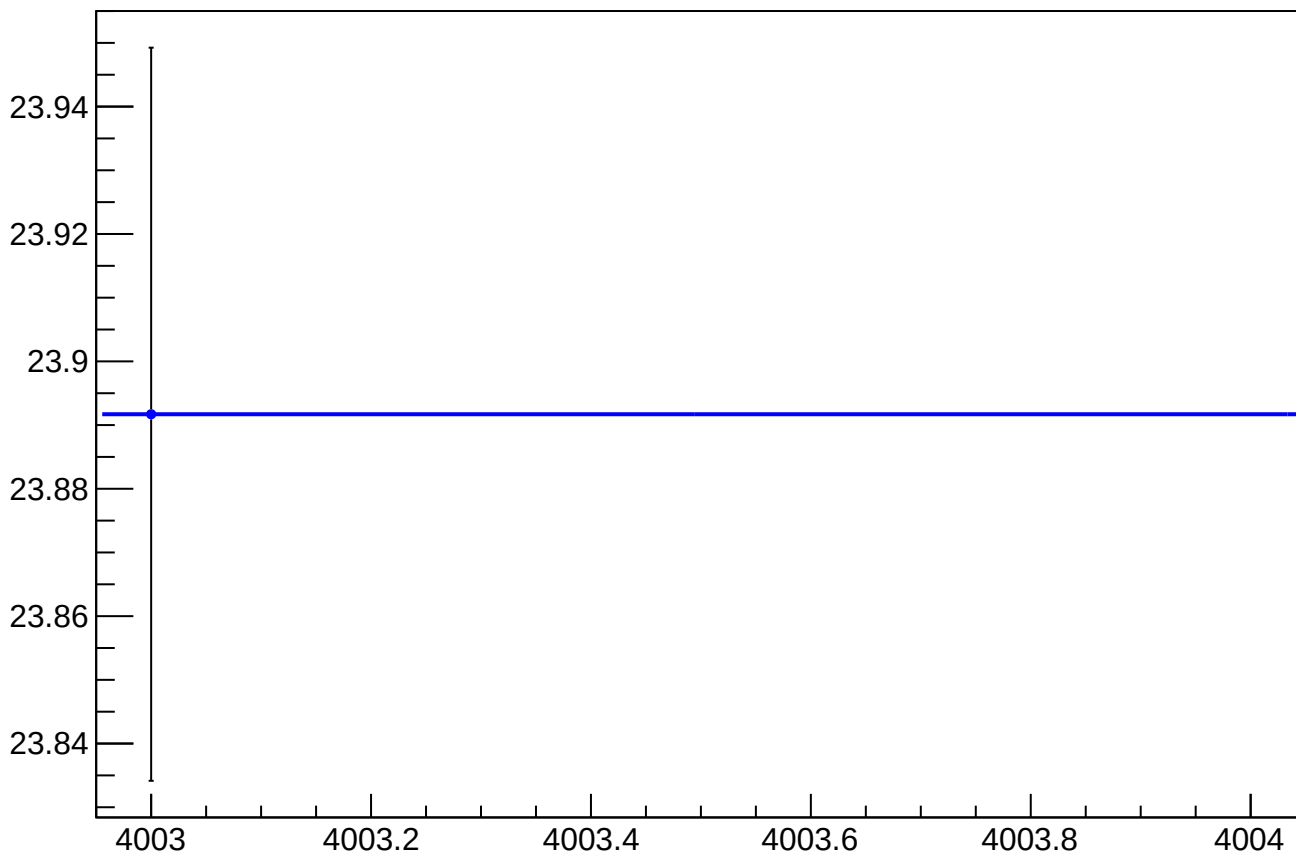
Right: 0.068 $\pm$ 0.081 χ^2 /NDF: 0.0/0

In: 0.068 $\pm$ 0.081 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.068 $\pm$ 0.081 χ^2 /NDF: 0.0/0

asym_sam_12345678_avg_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 23.892 $\pm$ 0.058 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

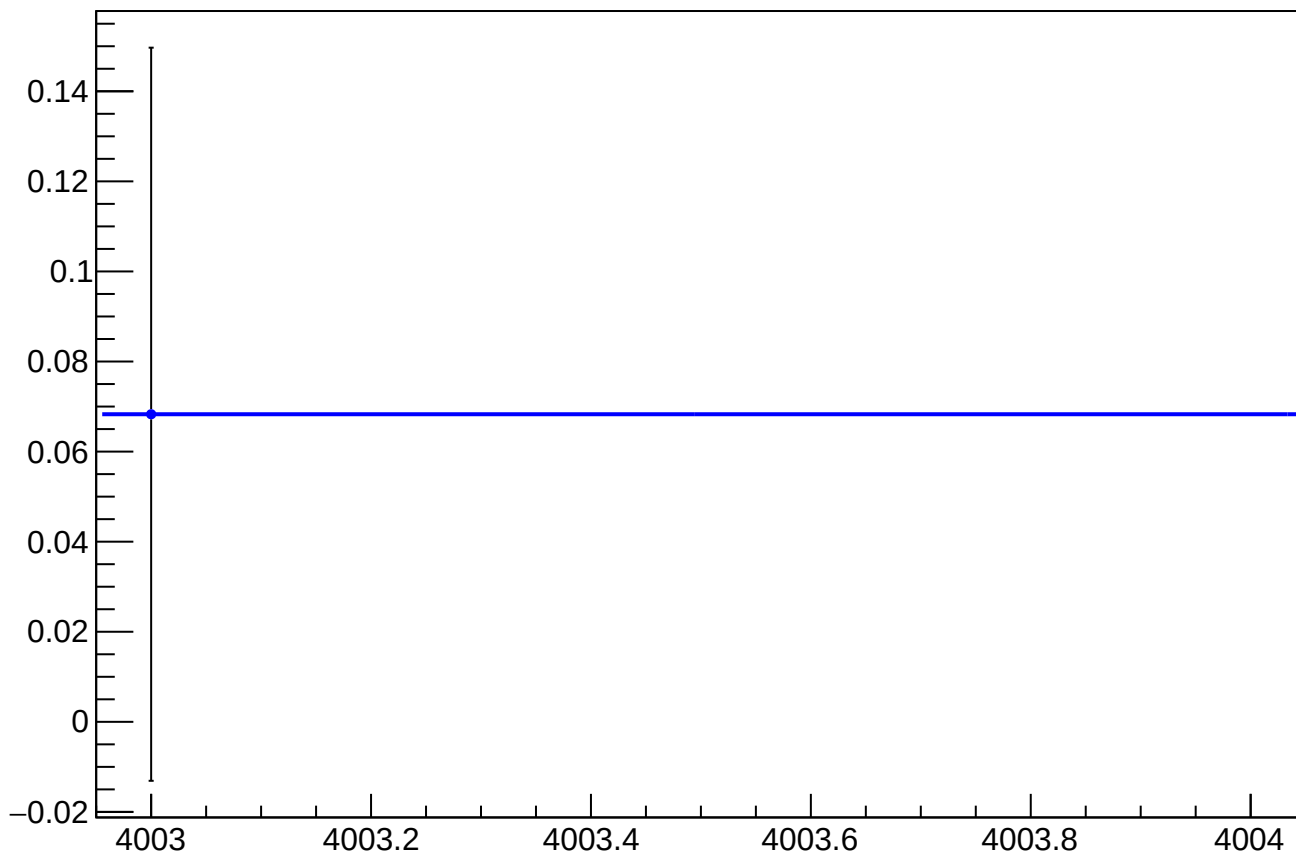
Right: 23.892 $\pm$ 0.058 χ^2 /NDF: 0.0/0

In: 23.892 $\pm$ 0.058 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 23.892 $\pm$ 0.058 χ^2 /NDF: 0.0/0

asym_sam_12345678_avg_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.068 $\pm$ 0.081 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

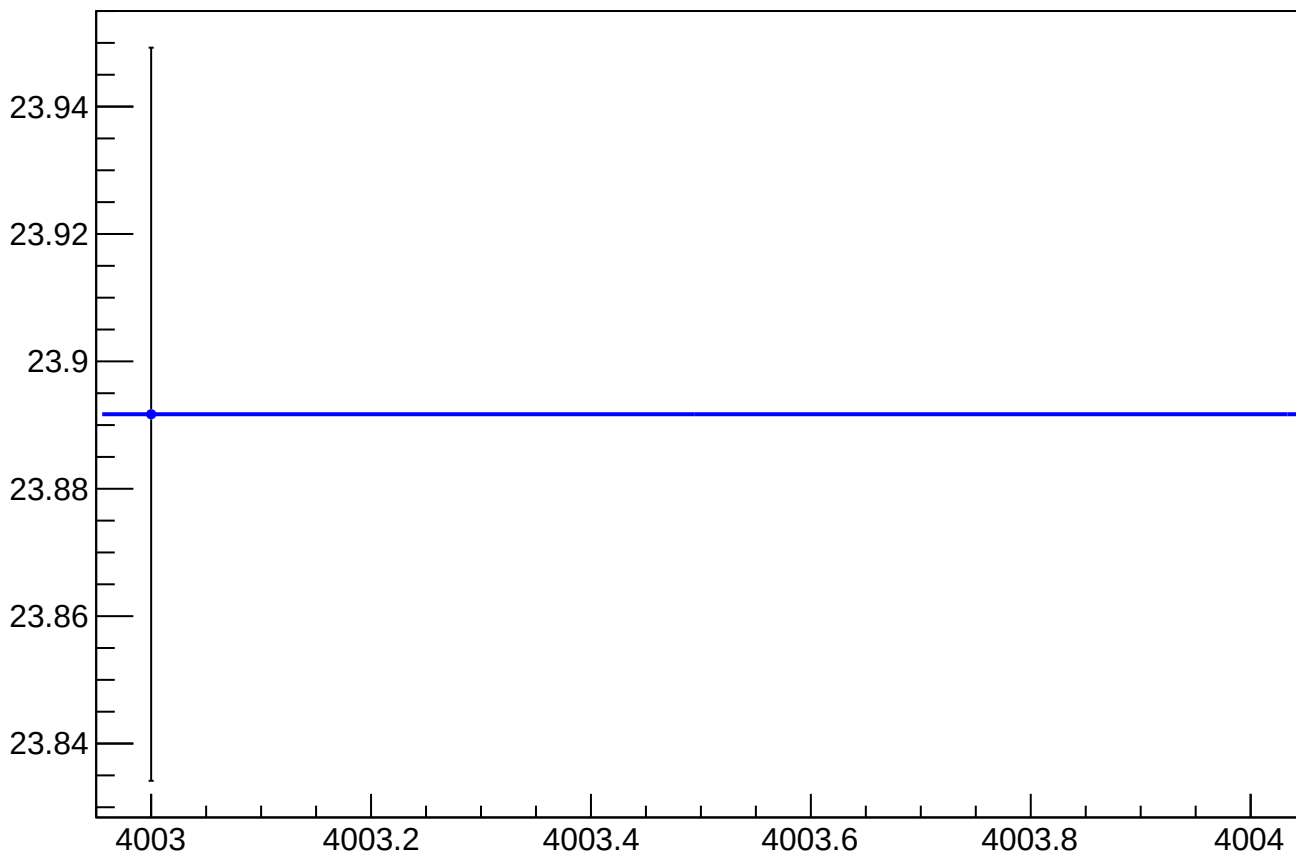
Right: 0.068 $\pm$ 0.081 χ^2 /NDF: 0.0/0

In: 0.068 $\pm$ 0.081 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.068 $\pm$ 0.081 χ^2 /NDF: 0.0/0

asym_sam_12345678_avg_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 23.892+/-0.058 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

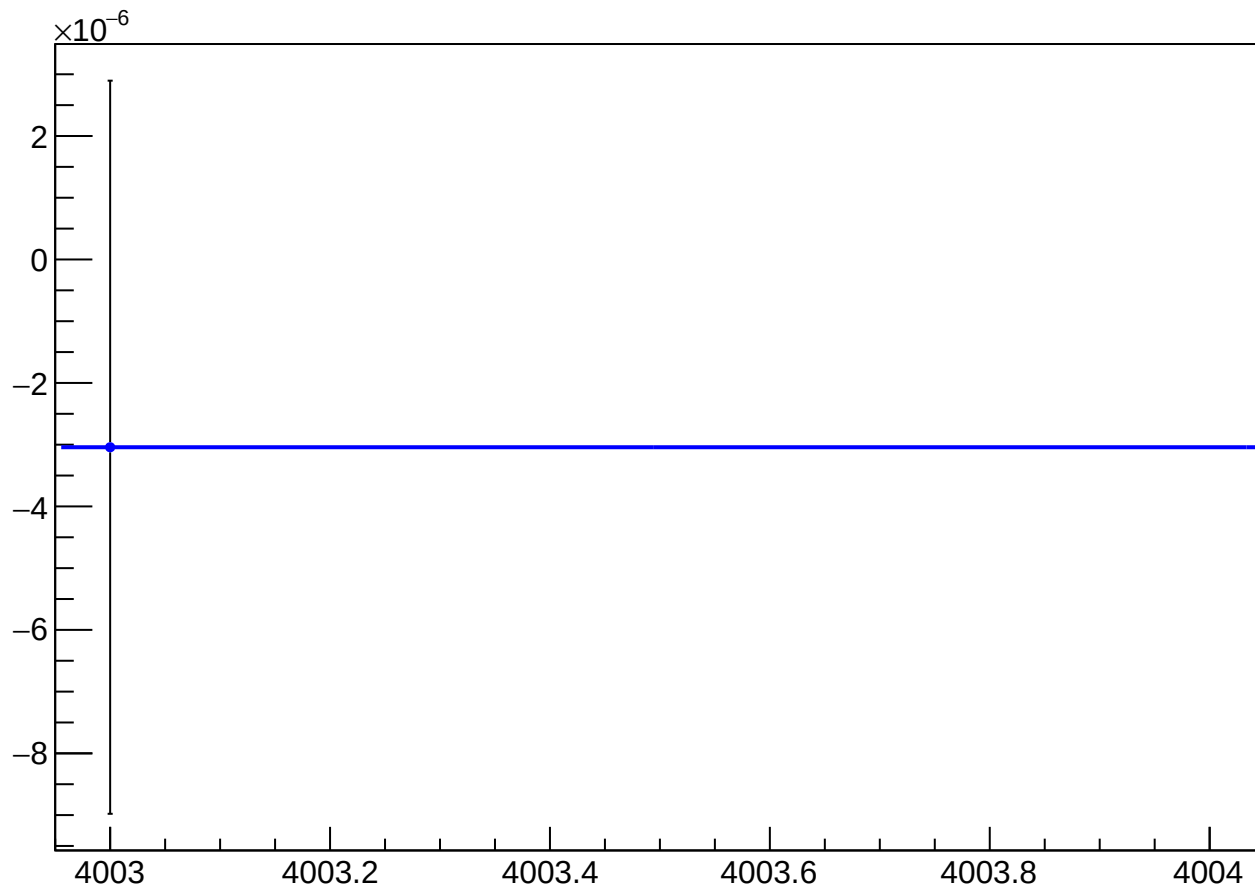
Right: 23.892+/-0.058 χ^2/NDF : 0.0/0

In: 23.892+/-0.058 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.892+/-0.058 χ^2/NDF : 0.0/0

asym_sam_12345678_avg_eigen_dit_vs_dit_diff_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

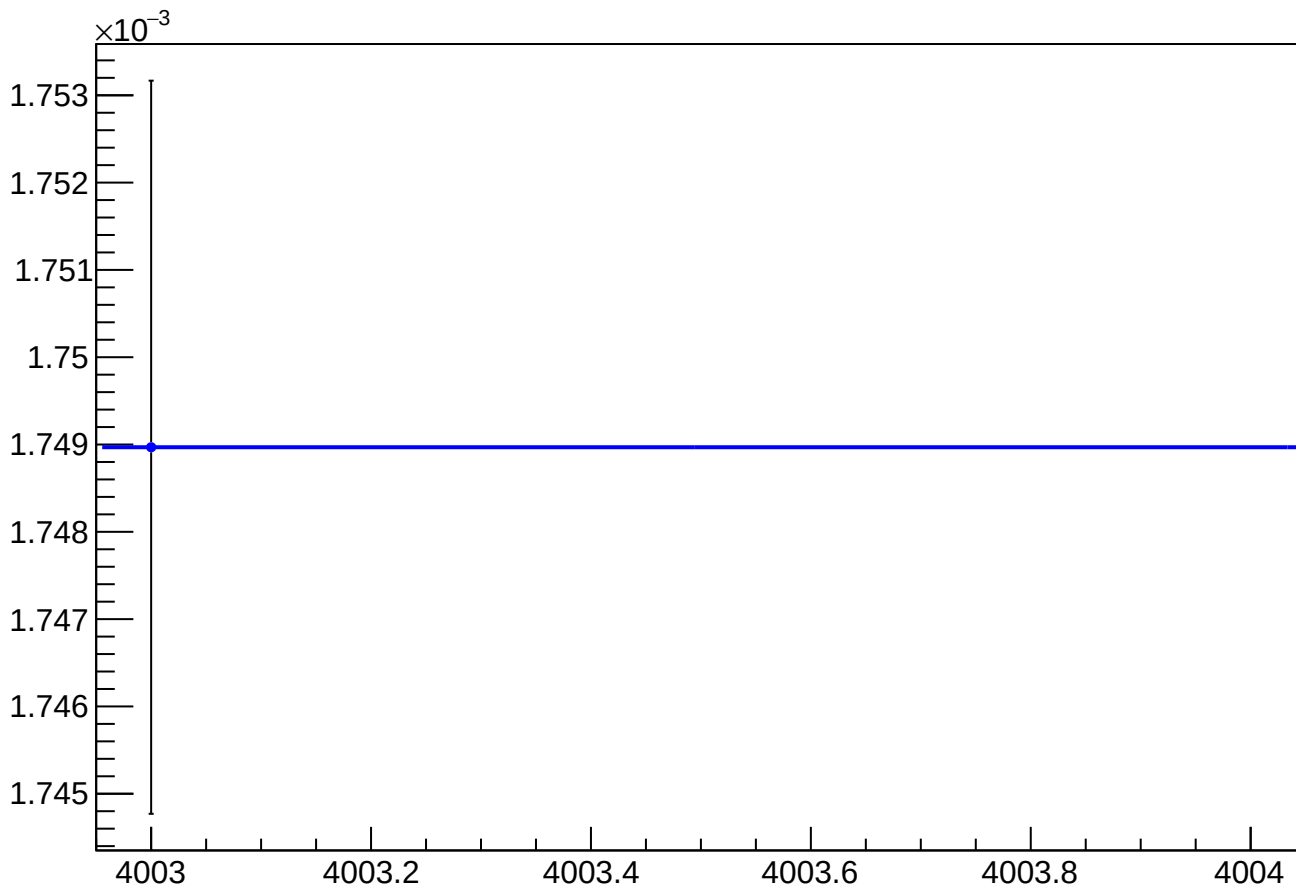
Right: -0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_12345678_avg_eigen_dit_vs_dit_diff_rms vs Slug, Sign Corrected



Right In: 0.002 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

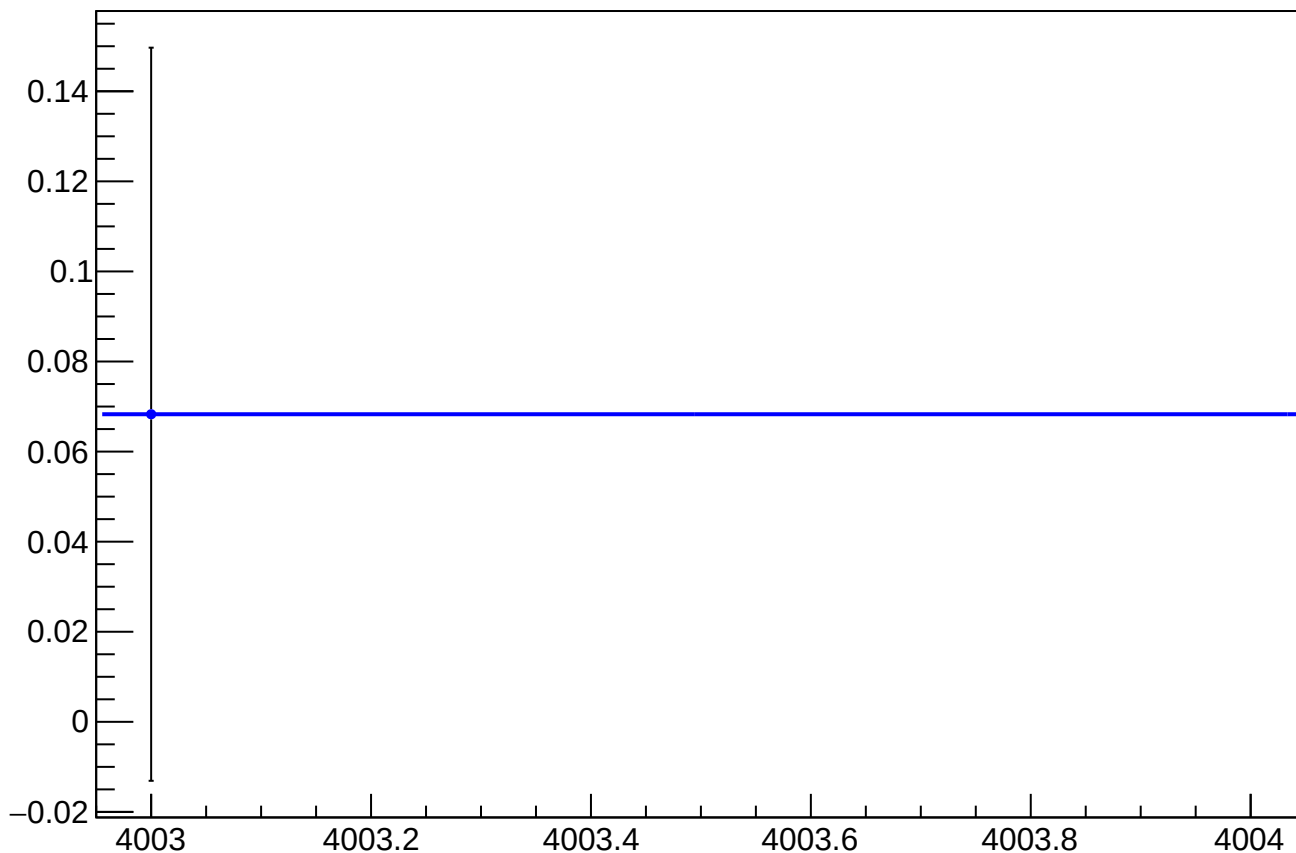
Right: 0.002 $\pm$ 0.000 χ^2/NDF : 0.0/0

In: 0.002 $\pm$ 0.000 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 0.002 $\pm$ 0.000 χ^2/NDF : 0.0/0

asym_sam_12345678_avg_eigen_dit_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.068 $\pm$ 0.081 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

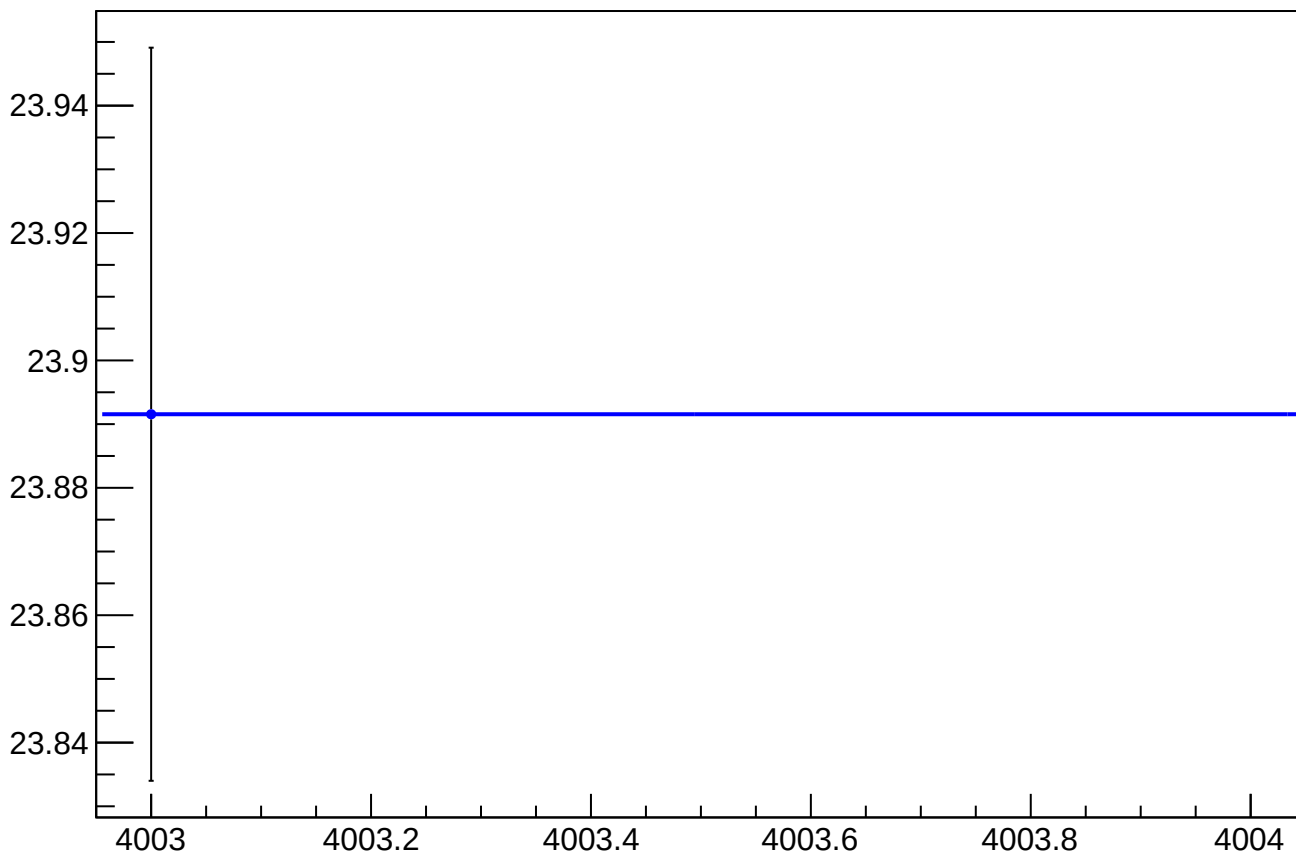
Right: 0.068 $\pm$ 0.081 χ^2 /NDF: 0.0/0

In: 0.068 $\pm$ 0.081 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.068 $\pm$ 0.081 χ^2 /NDF: 0.0/0

asym_sam_12345678_avg_eigen_dit_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 23.892+/-0.058 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

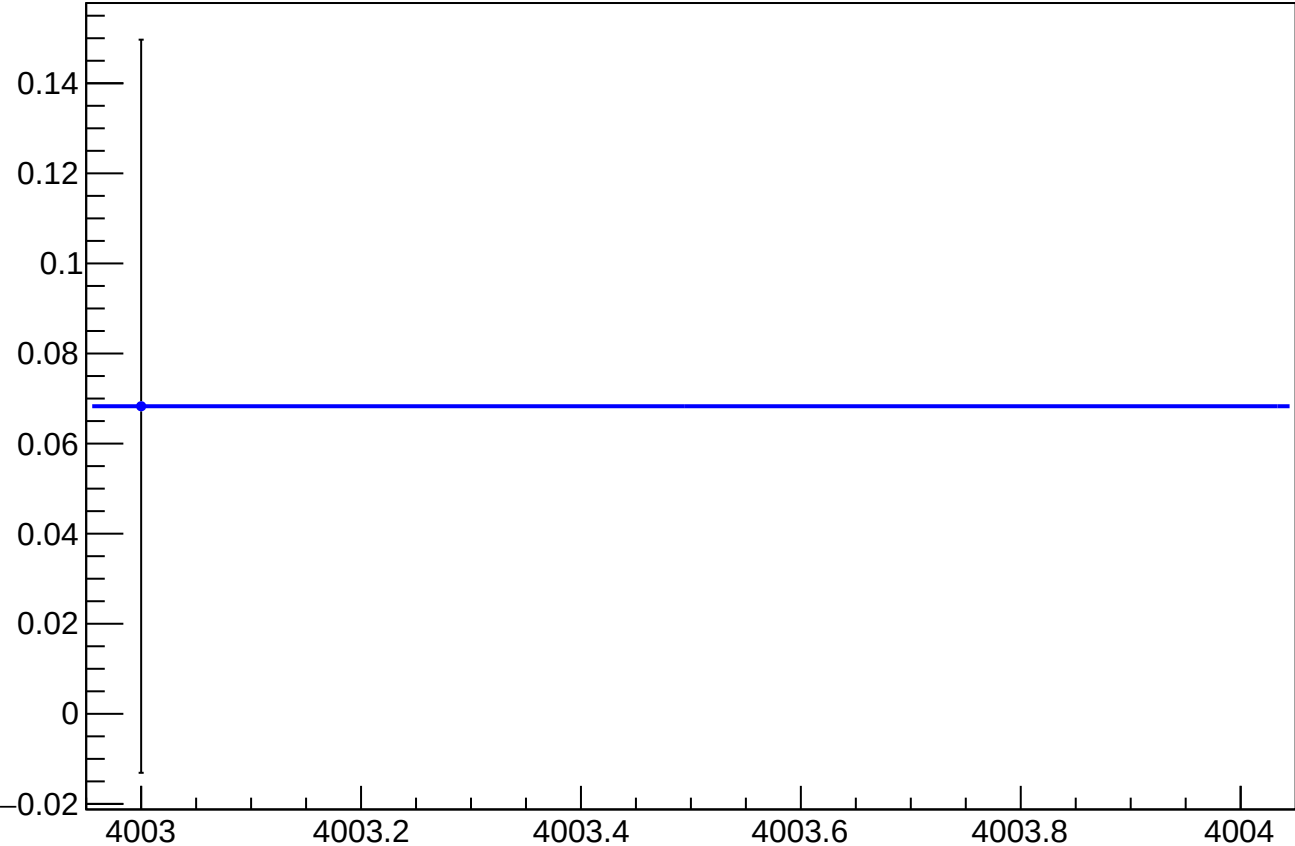
Right: 23.892+/-0.058 χ^2 /NDF: 0.0/0

In: 23.892+/-0.058 χ^2 /NDF: 0.0/0

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 23.892+/-0.058 χ^2 /NDF: 0.0/0

asym_sam_12345678_avg_eigen_dit_vs_eigen_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.068+/-0.081 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

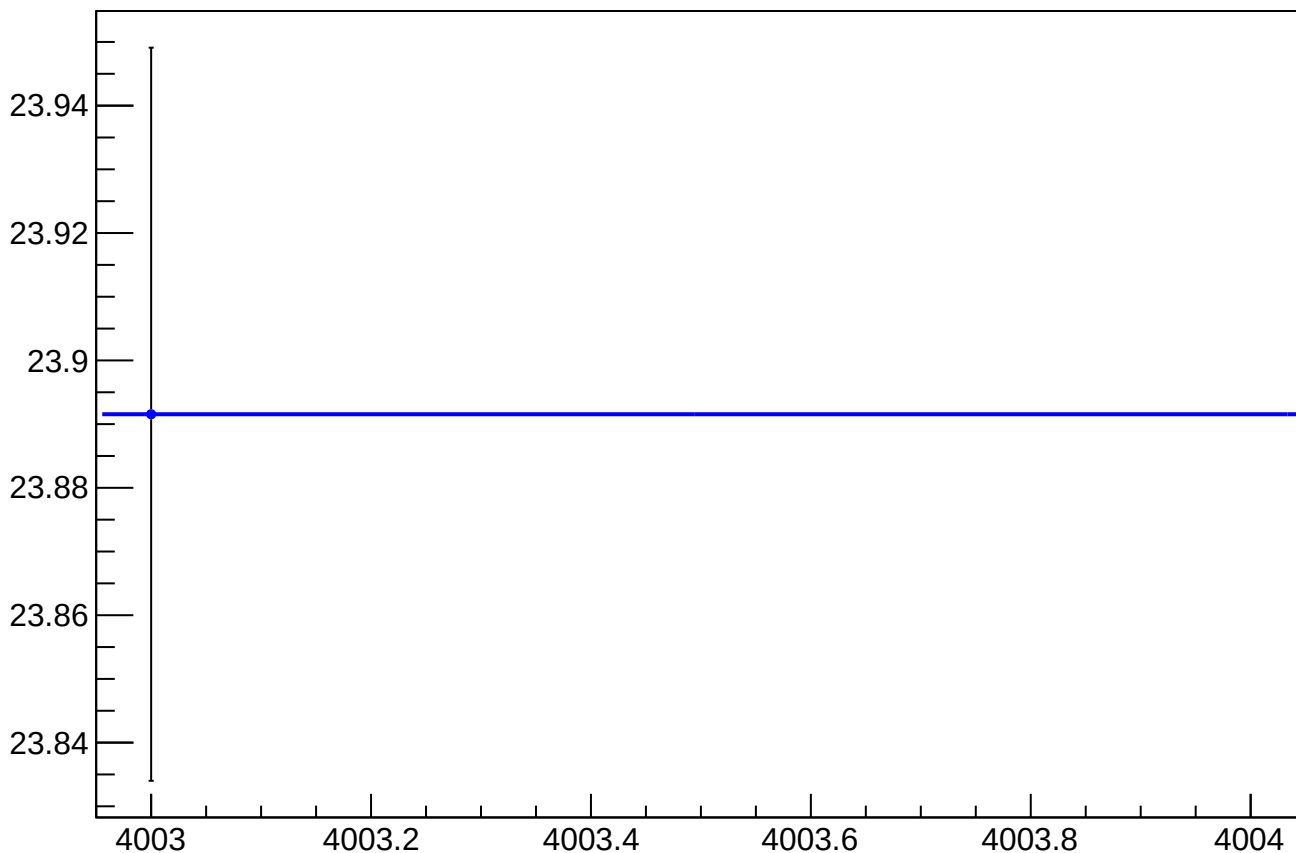
Right: 0.068+/-0.081 χ^2/NDF : 0.0/0

In: 0.068+/-0.081 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.068+/-0.081 χ^2/NDF : 0.0/0

asym_sam_12345678_avg_eigen_dit_vs_eigen_cor_diff_rms vs Slug, Sign Corrected



Right In: 23.892+/-0.058 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

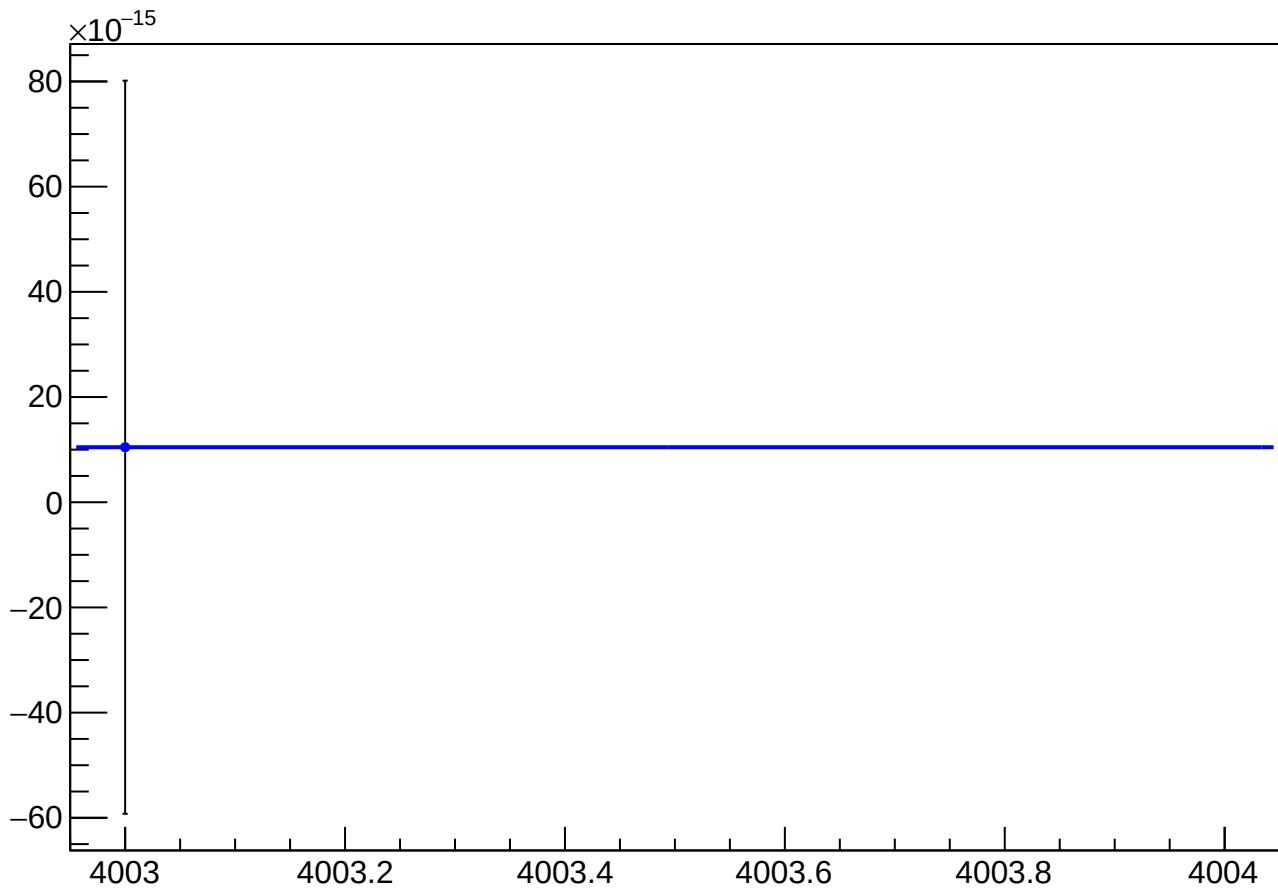
Right: 23.892+/-0.058 χ^2/NDF : 0.0/0

In: 23.892+/-0.058 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.892+/-0.058 χ^2/NDF : 0.0/0

asym_sam_12345678_avg_eigen_cor_vs_cor_diff_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

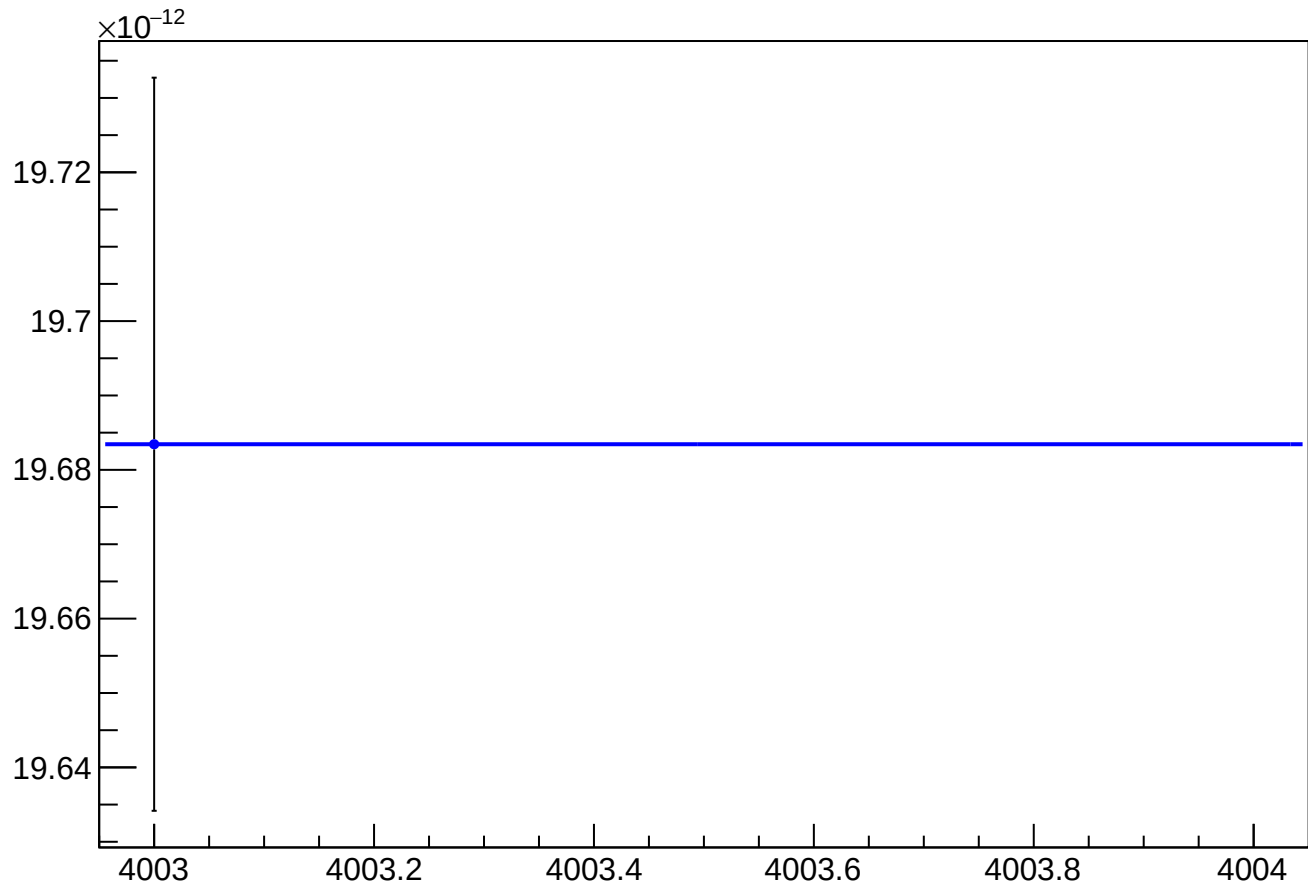
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

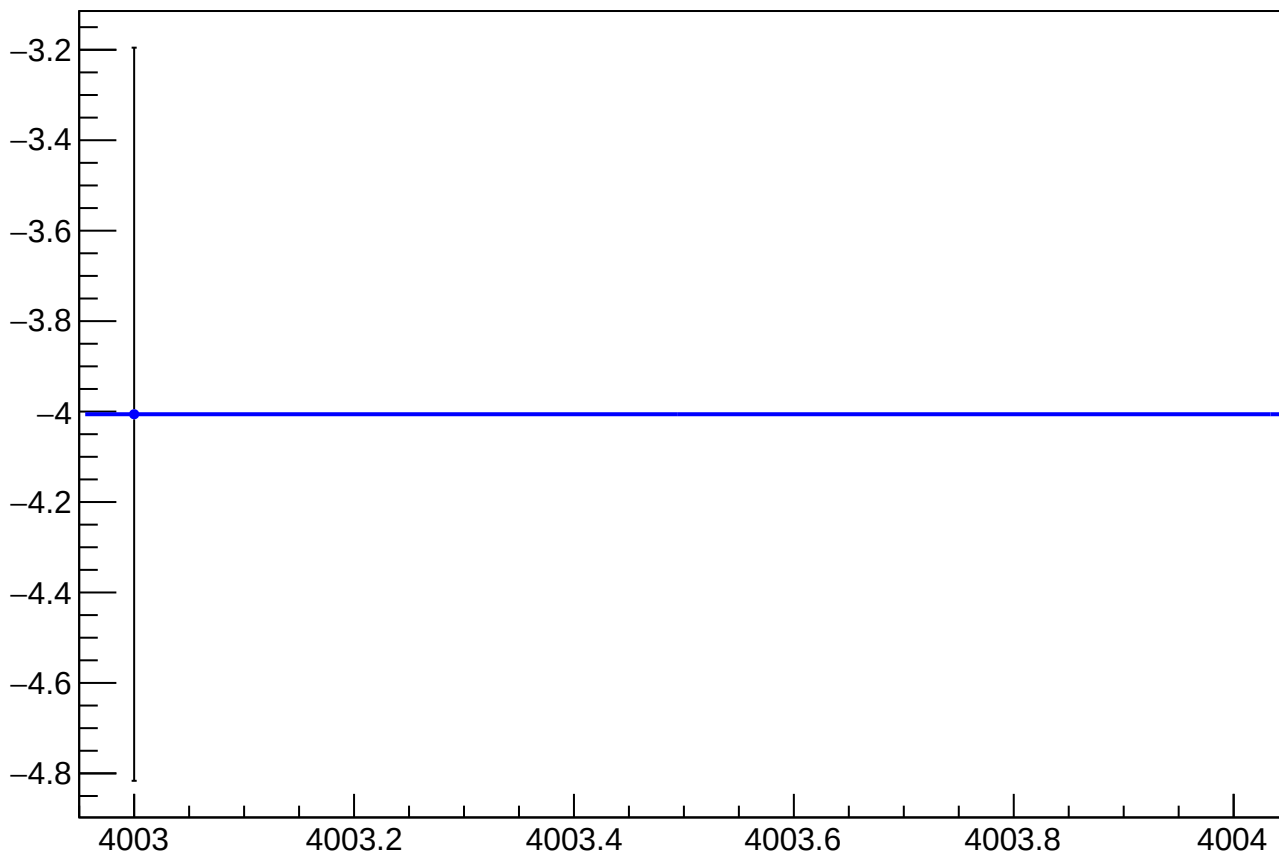
asym_sam_12345678_avg_eigen_cor_vs_cor_diff_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0
Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0
In: 0.000+/-0.000 χ^2 /NDF:0.0/0
Out: 0.000+/-0.000 χ^2 /NDF:0.0/0
All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_sam1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -4.006 ± 0.811 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

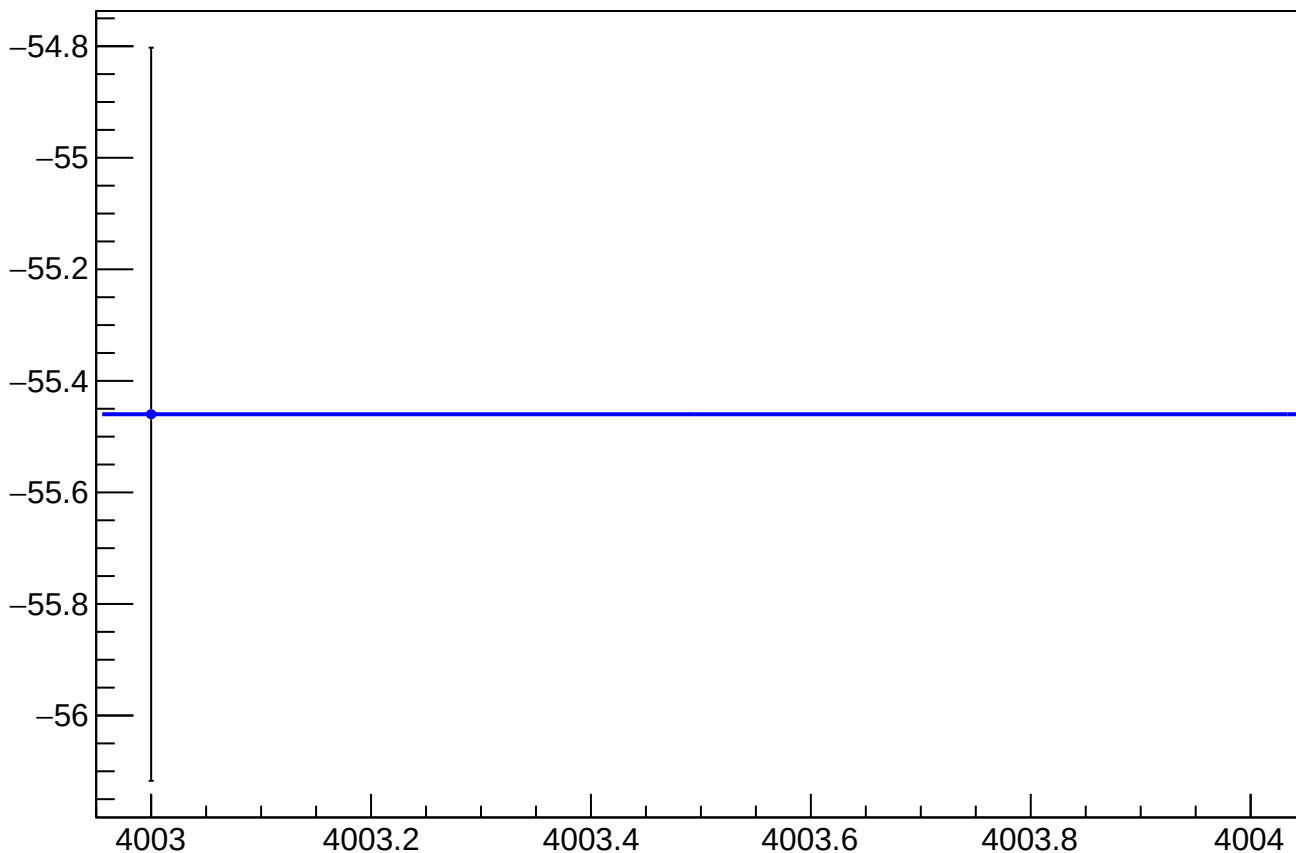
Right: -4.006 ± 0.811 $\chi^2/\text{NDF}: 0.0/0$

In: -4.006 ± 0.811 $\chi^2/\text{NDF}: 0.0/0$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -4.006 ± 0.811 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -55.460 $\pm$ 0.657 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

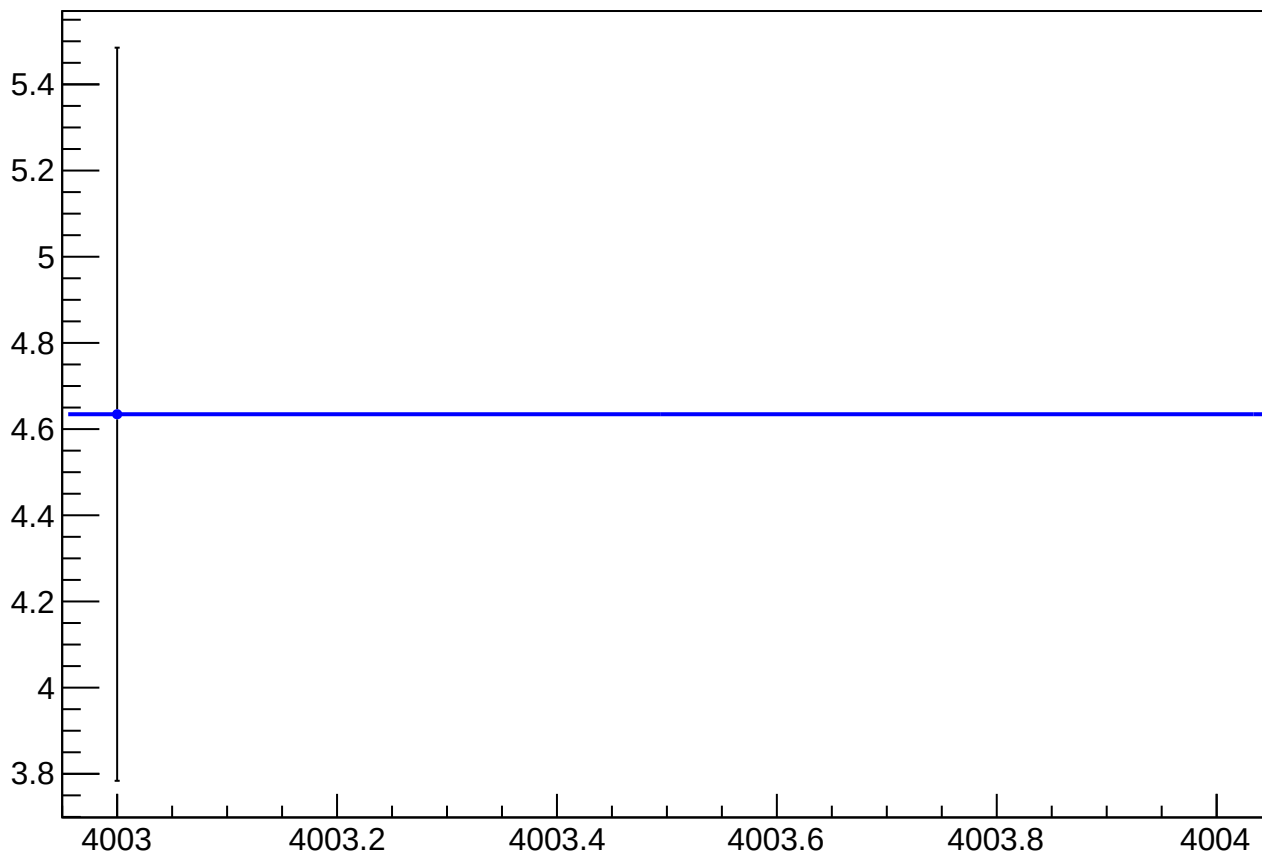
Right: -55.460 $\pm$ 0.657 χ^2 /NDF: 0.0/0

In: -55.460 $\pm$ 0.657 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -55.460 $\pm$ 0.657 χ^2 /NDF: 0.0/0

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 4.634 $\pm$ 0.851 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

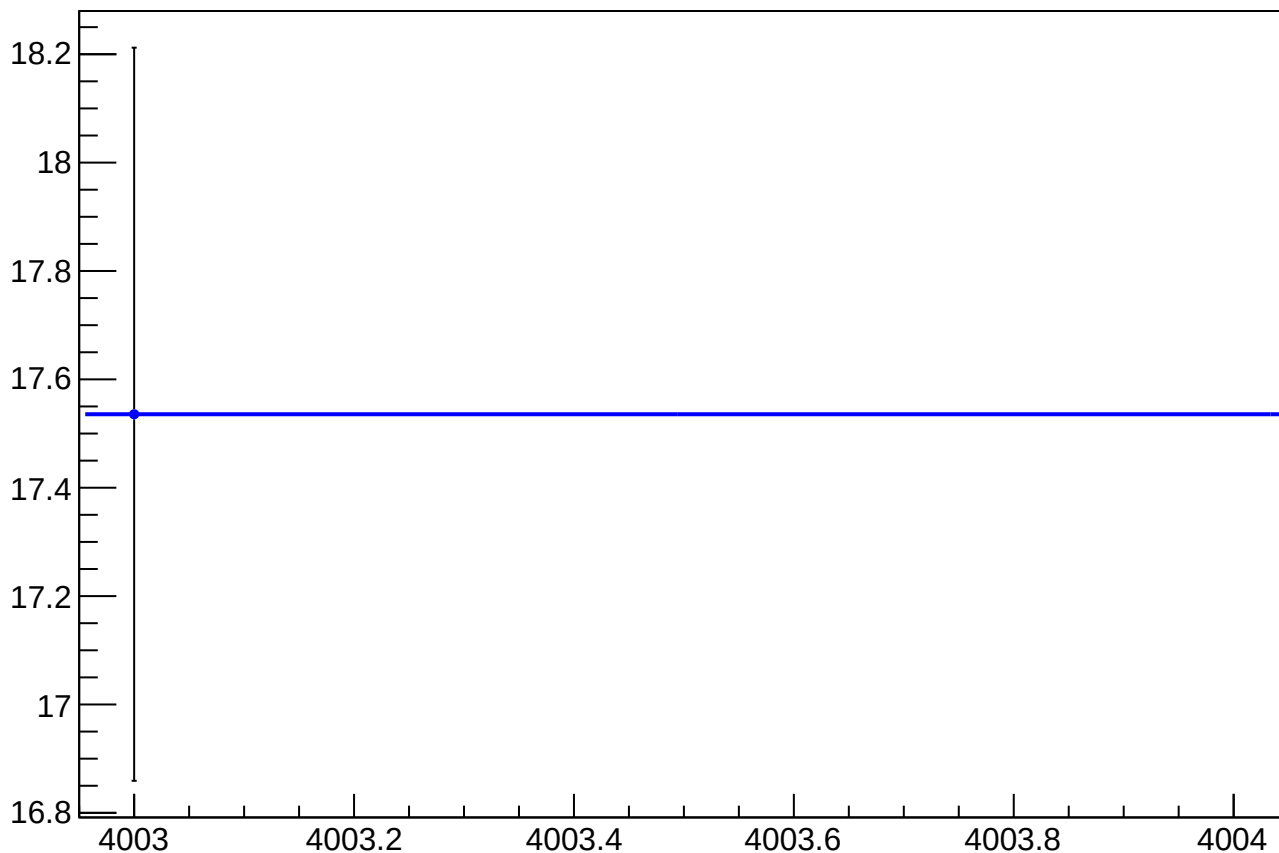
Right: 4.634 $\pm$ 0.851 χ^2 /NDF: 0.0/0

In: 4.634 $\pm$ 0.851 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4.634 $\pm$ 0.851 χ^2 /NDF: 0.0/0

reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 17.536+/-0.676 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

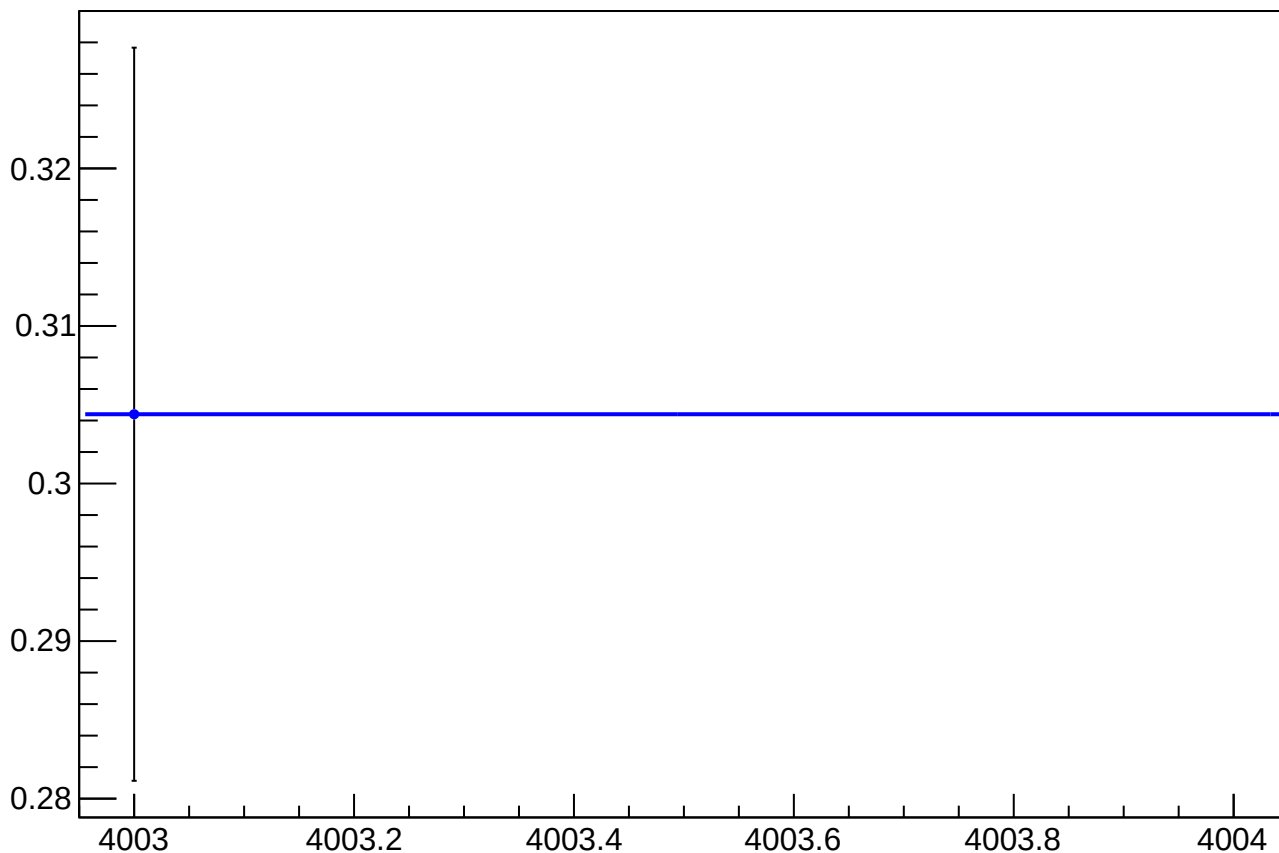
Right: 17.536+/-0.676 χ^2/NDF : 0.0/0

In: 17.536+/-0.676 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.536+/-0.676 χ^2/NDF : 0.0/0

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.304+/-0.023 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

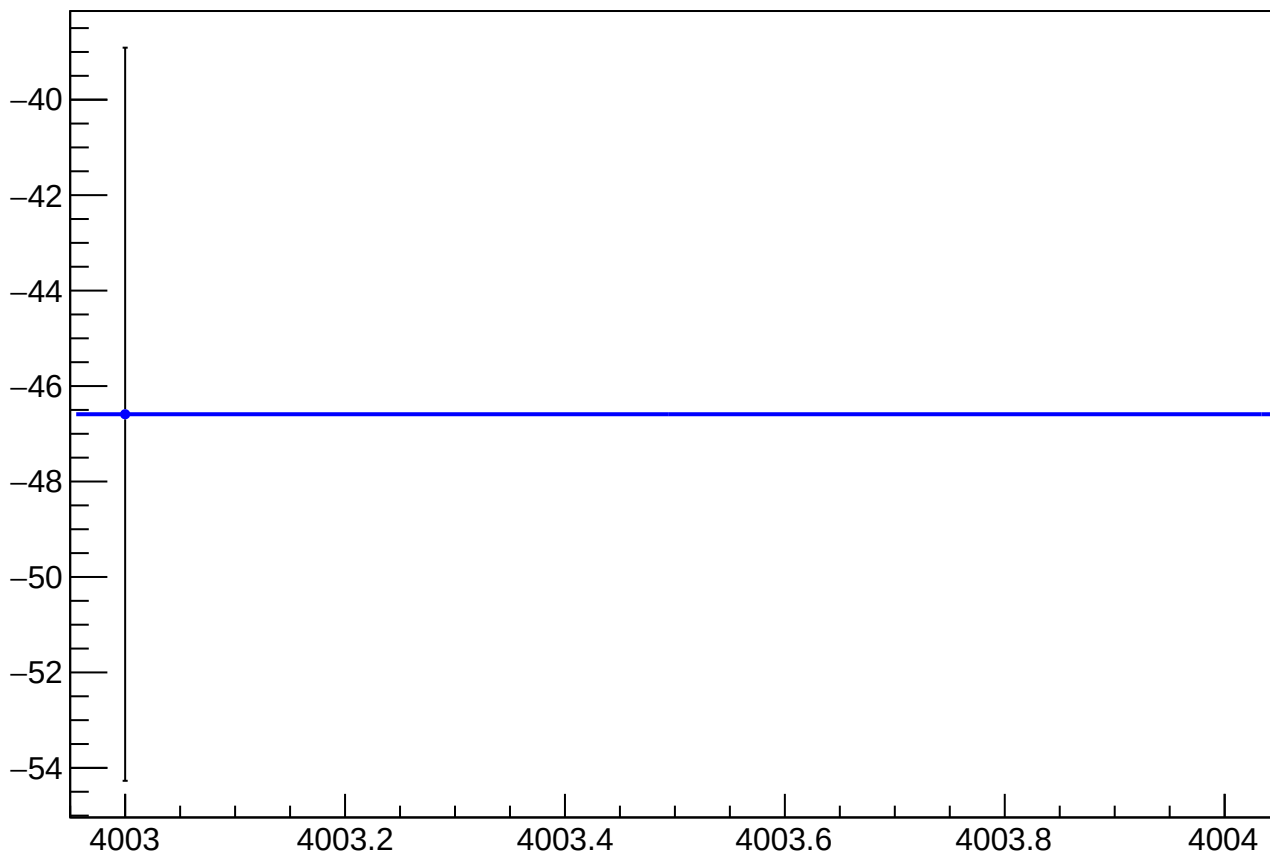
Right: 0.304+/-0.023 χ^2 /NDF: 0.0/0

In: 0.304+/-0.023 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.304+/-0.023 χ^2 /NDF: 0.0/0

reg_asym_sam2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -46.590 $\pm$ 7.680 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

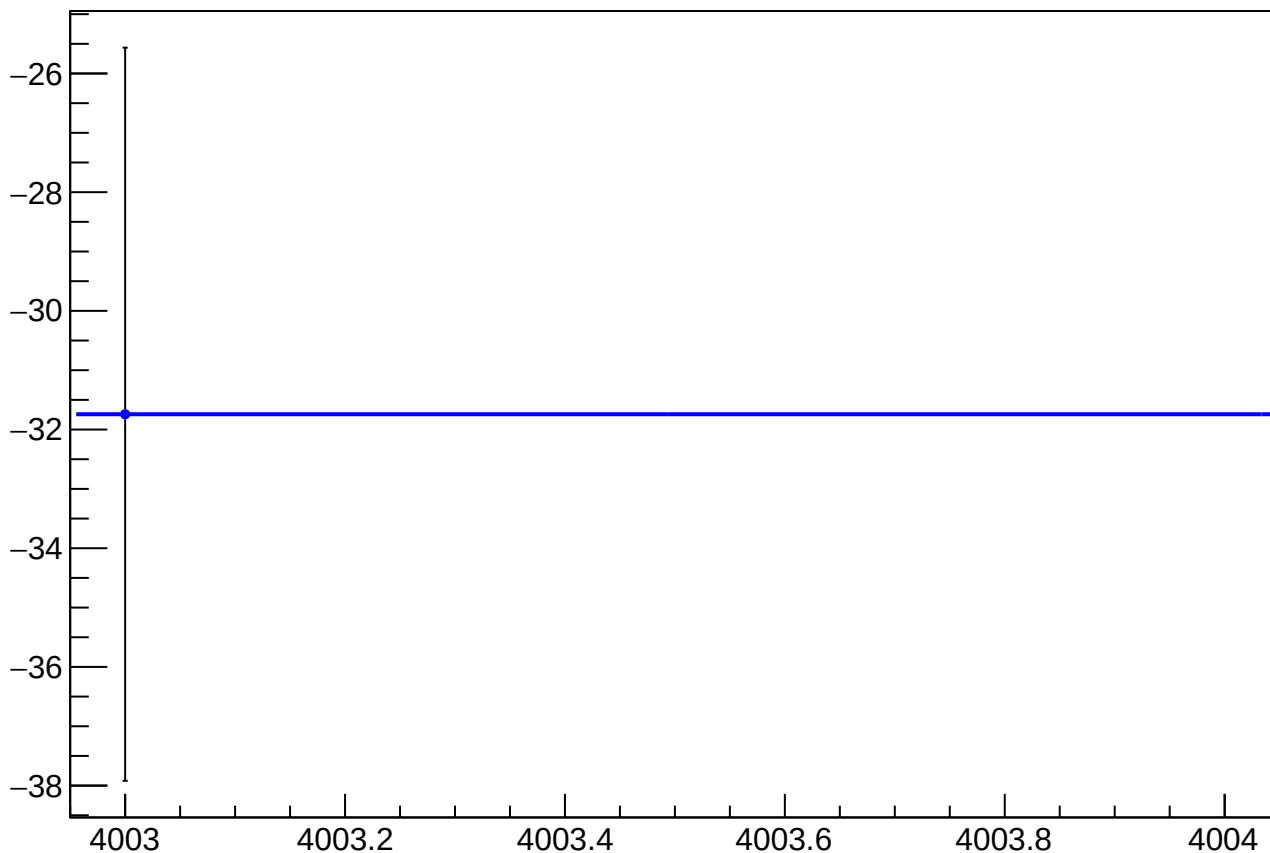
Right: -46.590 $\pm$ 7.680 χ^2 /NDF: 0.0/0

In: -46.590 $\pm$ 7.680 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -46.590 $\pm$ 7.680 χ^2 /NDF: 0.0/0

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -31.742 $\pm$ 6.177 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

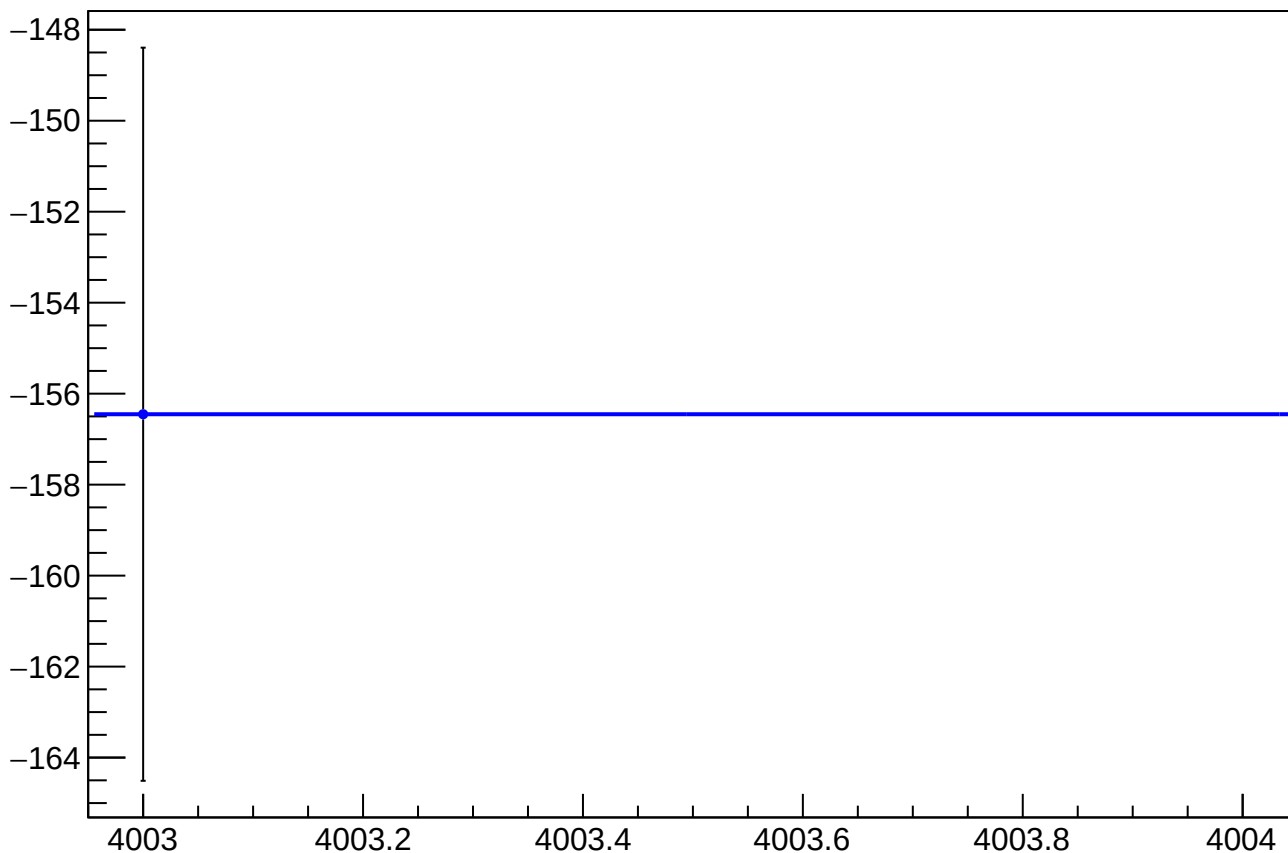
Right: -31.742 $\pm$ 6.177 χ^2 /NDF: 0.0/0

In: -31.742 $\pm$ 6.177 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -31.742 $\pm$ 6.177 χ^2 /NDF: 0.0/0

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -156.452+/-8.058 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

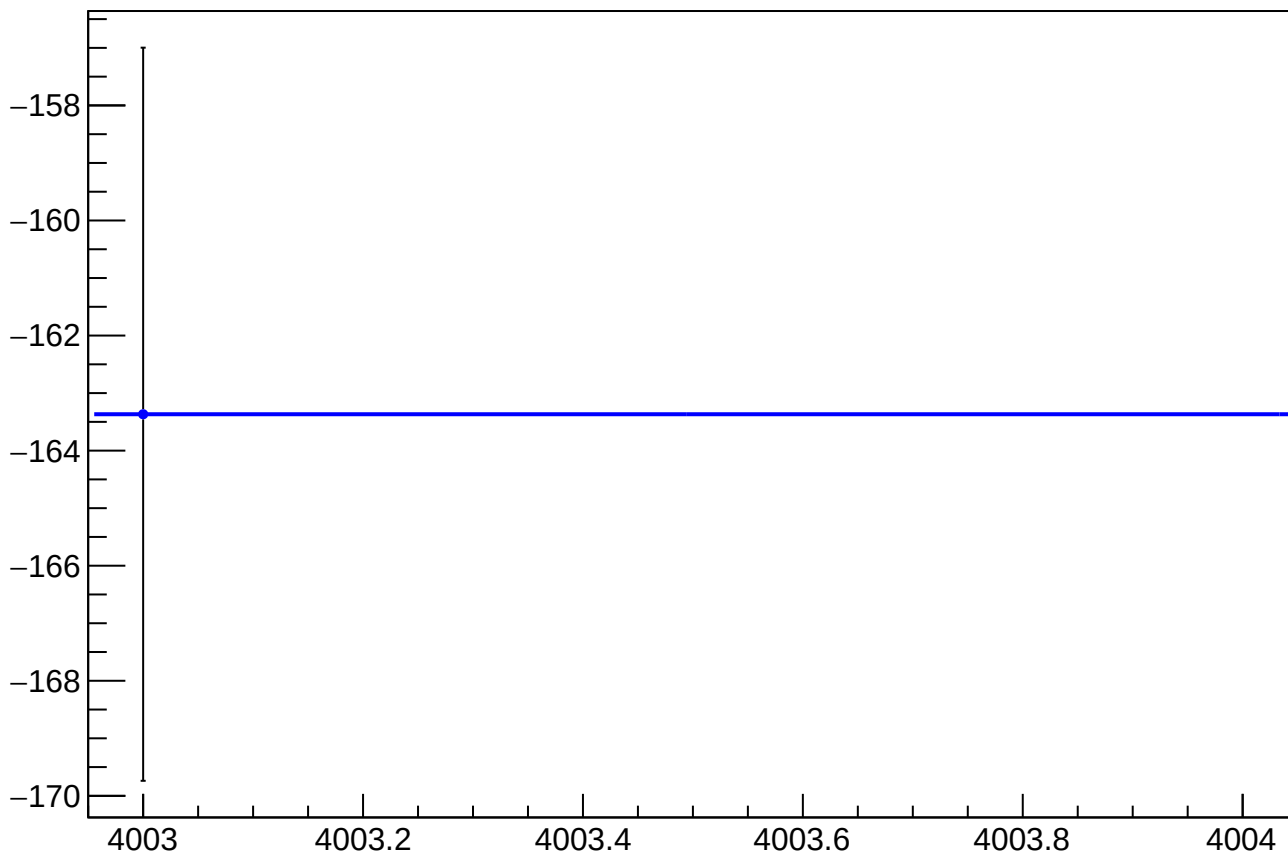
Right: -156.452+/-8.058 χ^2/NDF : 0.0/0

In: -156.452+/-8.058 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -156.452+/-8.058 χ^2/NDF : 0.0/0

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -163.367+/-6.371 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

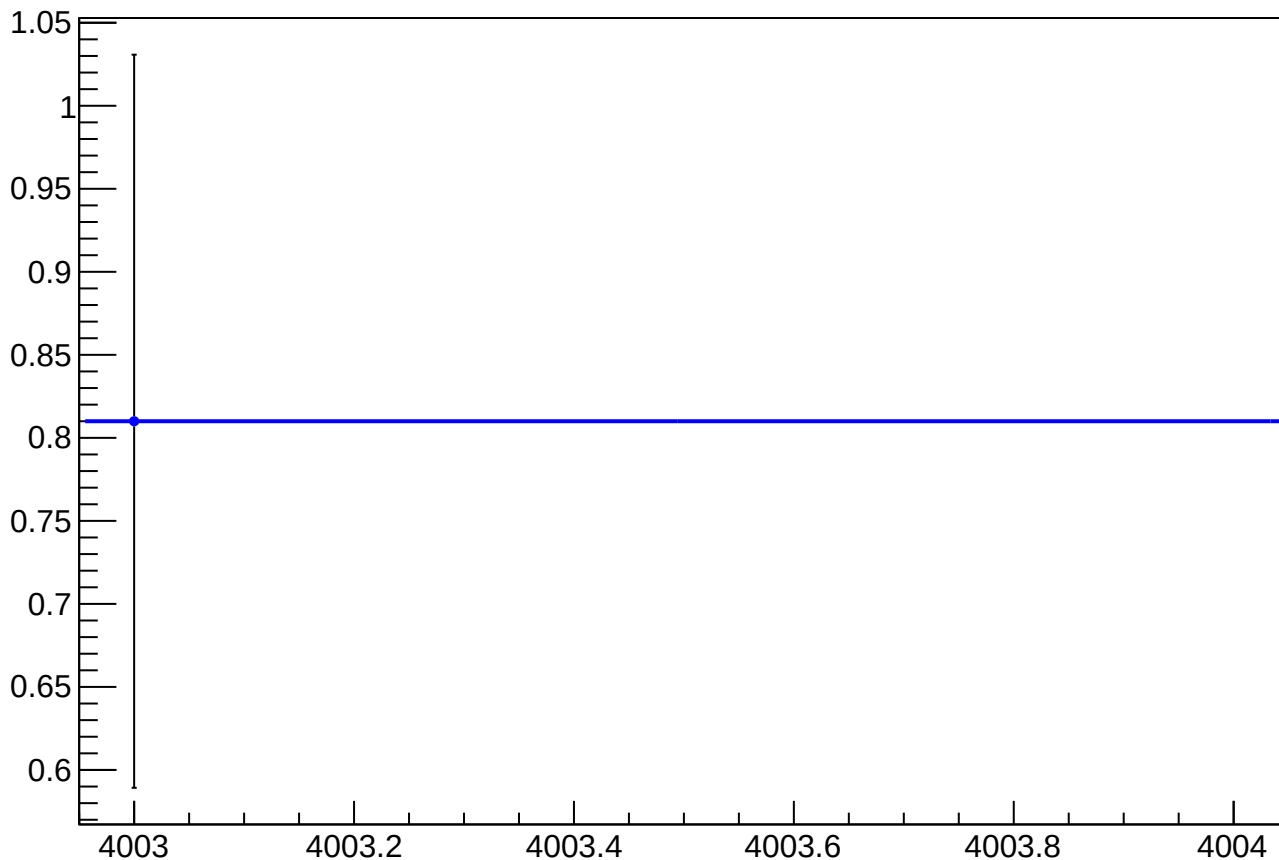
Right: -163.367+/-6.371 χ^2/NDF : 0.0/0

In: -163.367+/-6.371 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -163.367+/-6.371 χ^2/NDF : 0.0/0

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.810 $\pm$ 0.221 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

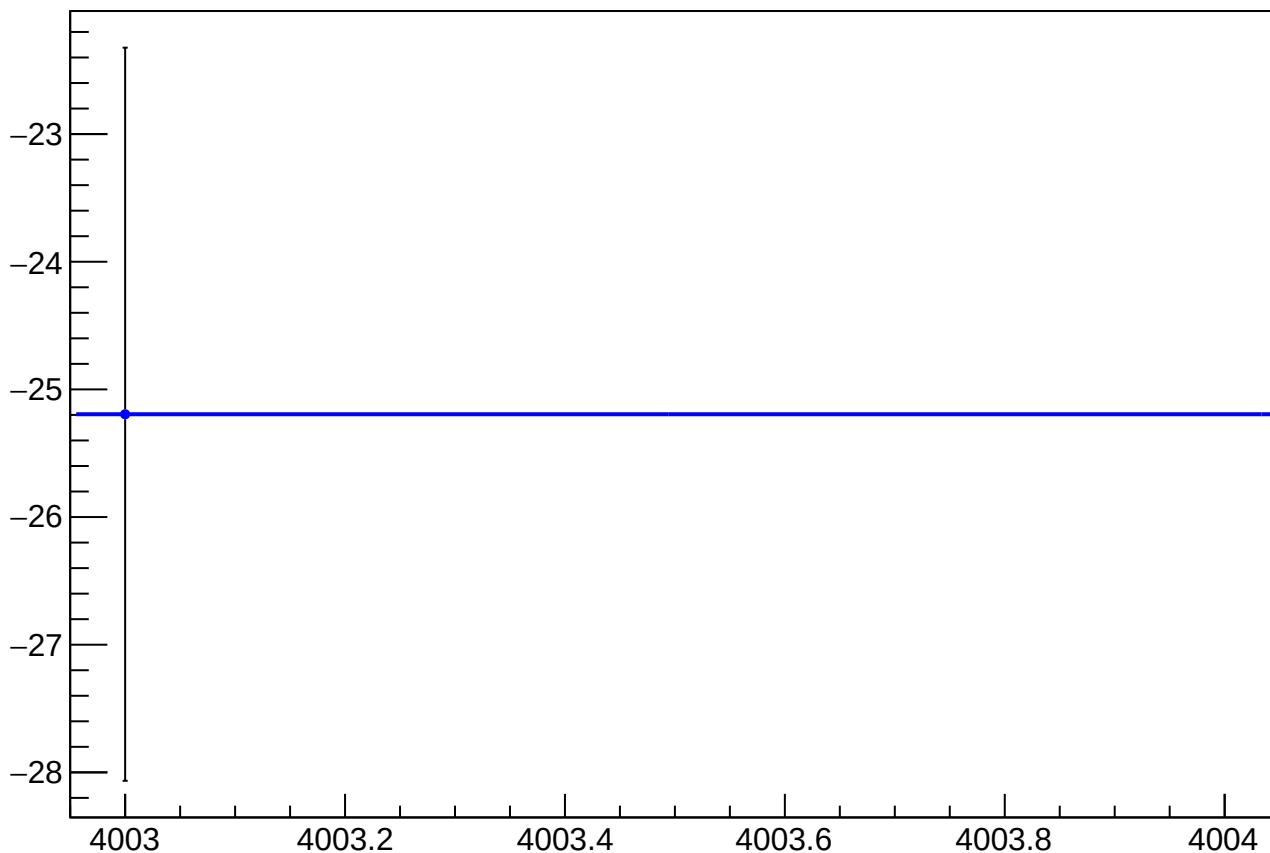
Right: 0.810 $\pm$ 0.221 χ^2 /NDF: 0.0/0

In: 0.810 $\pm$ 0.221 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.810 $\pm$ 0.221 χ^2 /NDF: 0.0/0

reg_asym_sam3_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -25.195+/-2.871 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

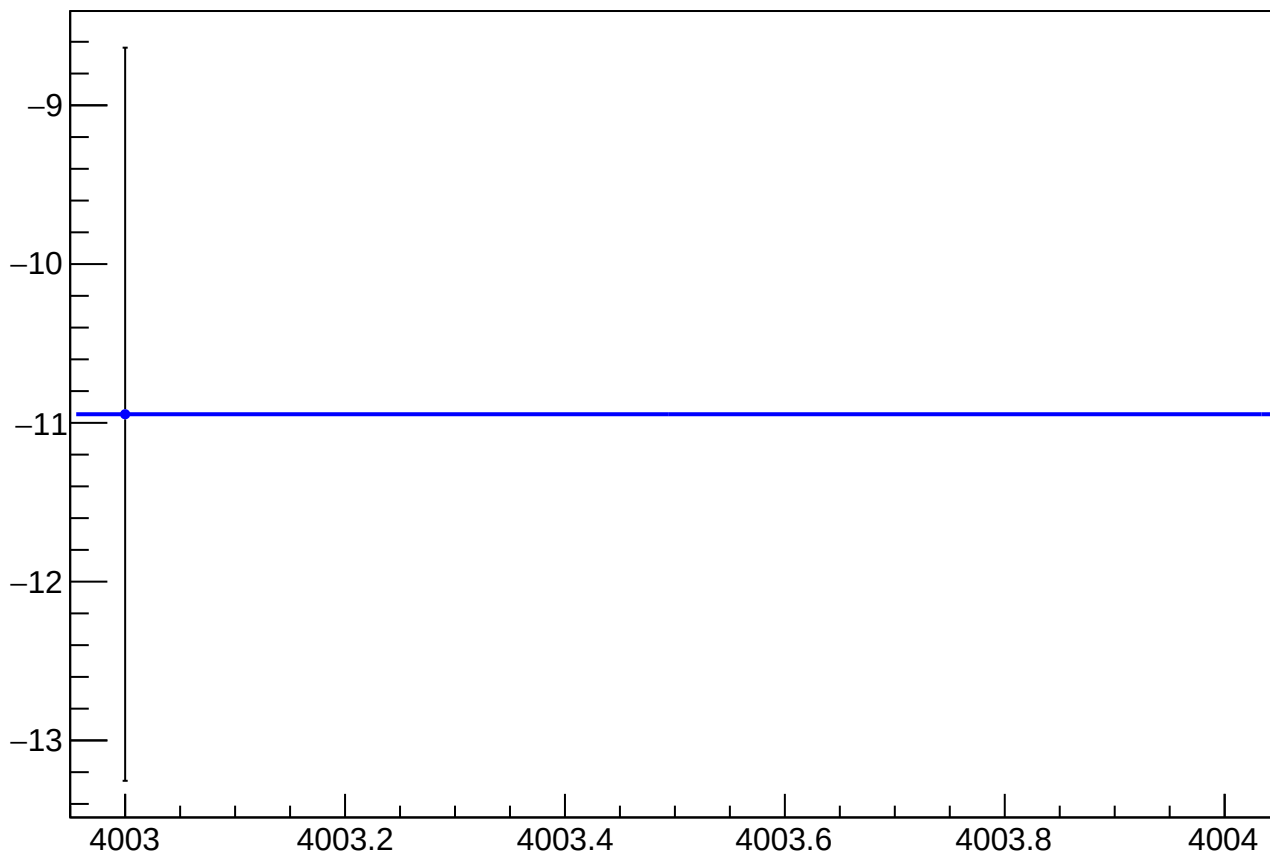
Right: -25.195+/-2.871 χ^2/NDF : 0.0/0

In: -25.195+/-2.871 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -25.195+/-2.871 χ^2/NDF : 0.0/0

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -10.946 $\pm$ 2.309 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

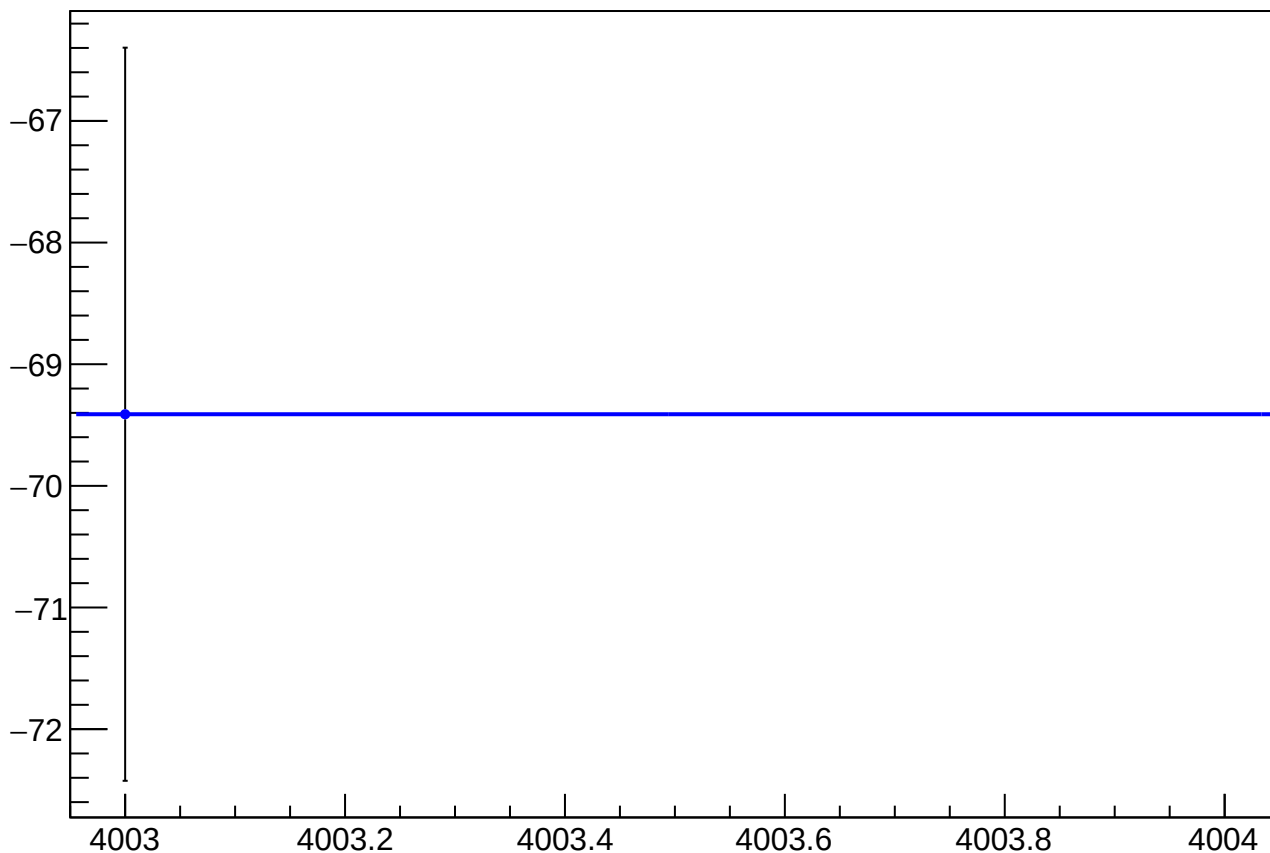
Right: -10.946 $\pm$ 2.309 χ^2 /NDF: 0.0/0

In: -10.946 $\pm$ 2.309 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -10.946 $\pm$ 2.309 χ^2 /NDF: 0.0/0

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -69.411 $\pm$ 3.013 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

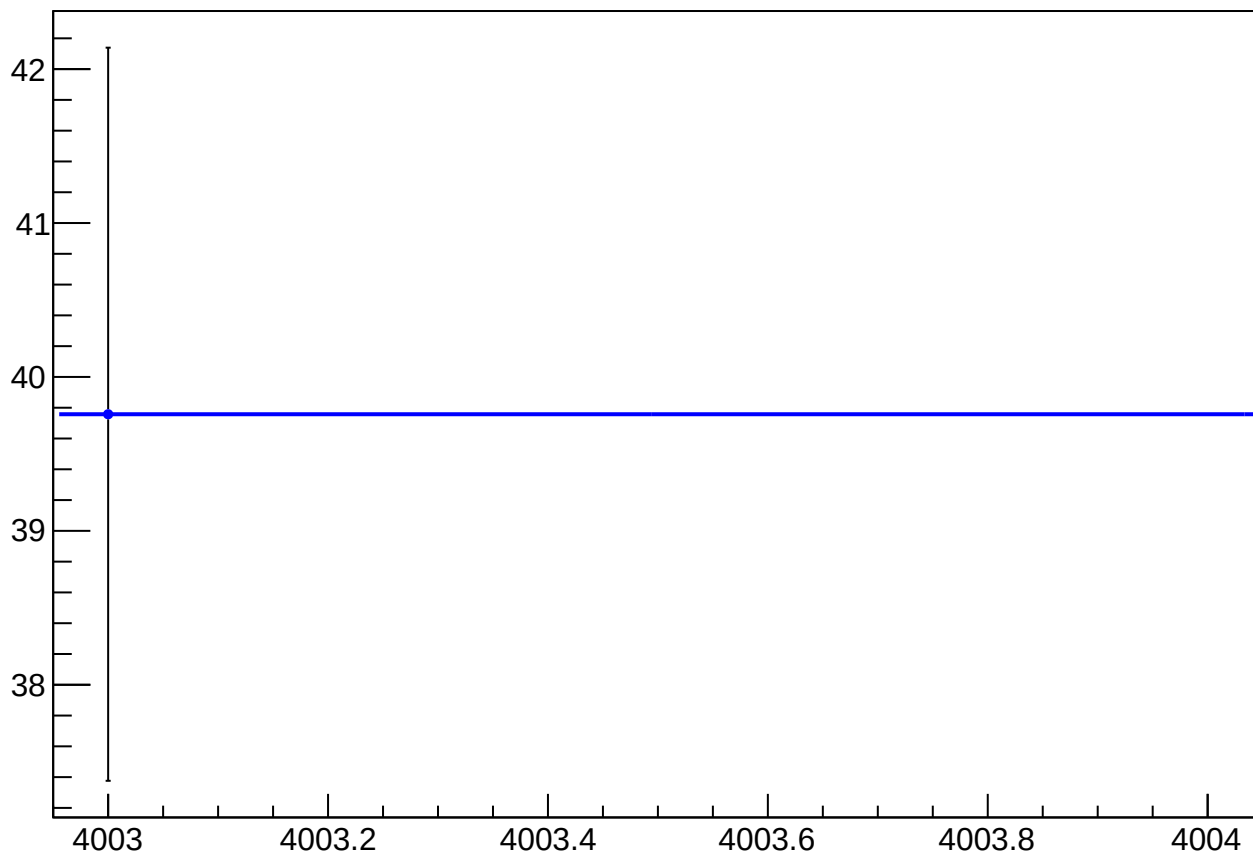
Right: -69.411 $\pm$ 3.013 χ^2 /NDF: 0.0/0

In: -69.411 $\pm$ 3.013 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -69.411 $\pm$ 3.013 χ^2 /NDF: 0.0/0

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 39.758 $\pm$ 2.382 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

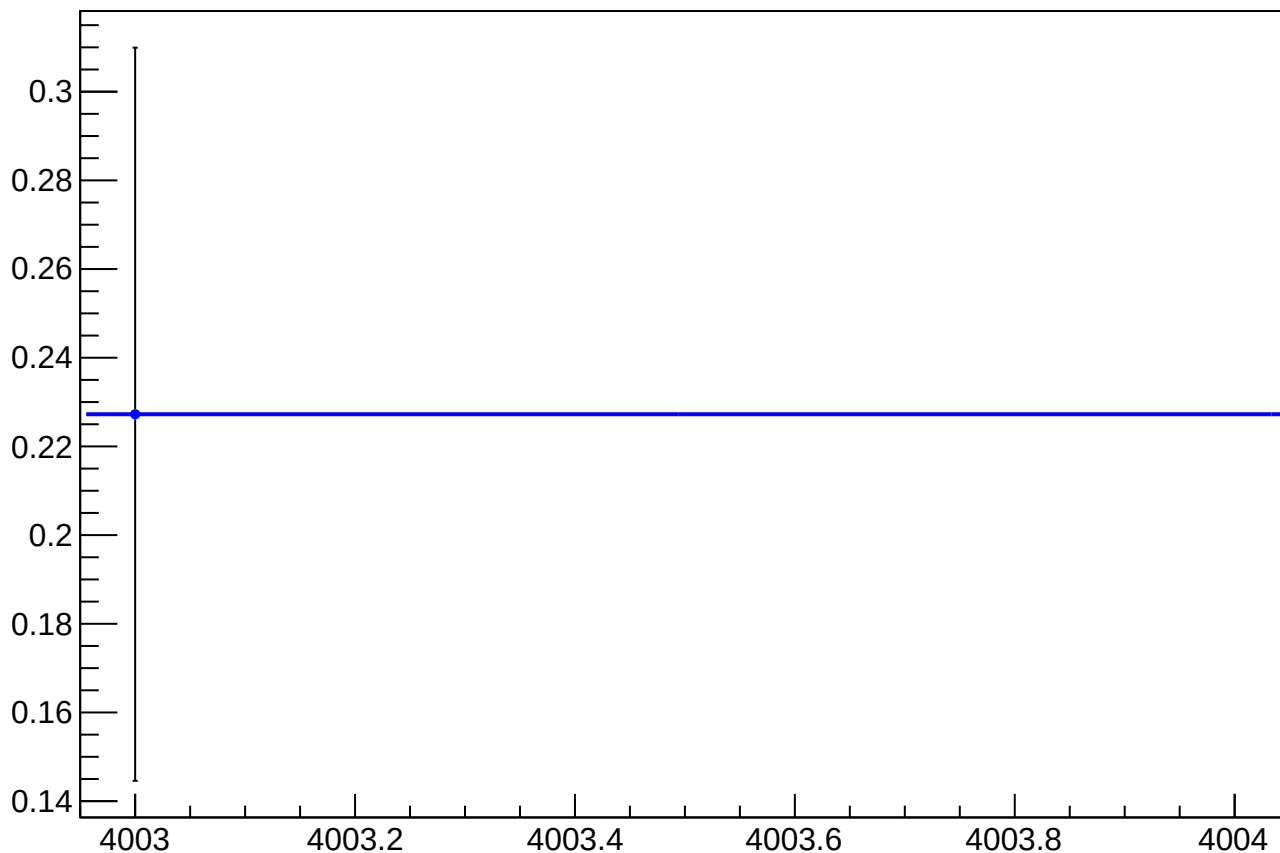
Right: 39.758 $\pm$ 2.382 χ^2 /NDF: 0.0/0

In: 39.758 $\pm$ 2.382 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 39.758 $\pm$ 2.382 χ^2 /NDF: 0.0/0

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.227 $\pm$ 0.083 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

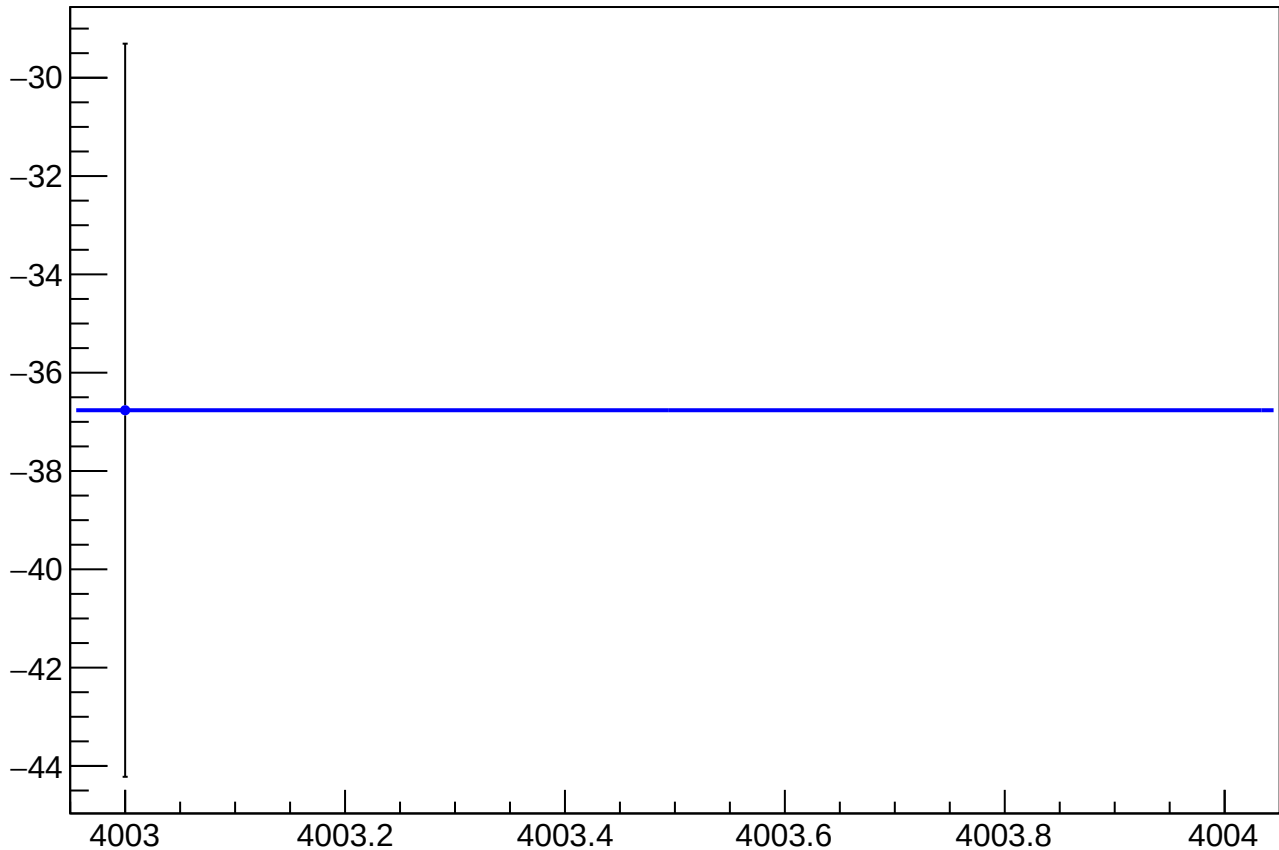
Right: 0.227 $\pm$ 0.083 χ^2 /NDF: 0.0/0

In: 0.227 $\pm$ 0.083 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.227 $\pm$ 0.083 χ^2 /NDF: 0.0/0

reg_asym_sam4_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -36.764 $\pm$ 7.457 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

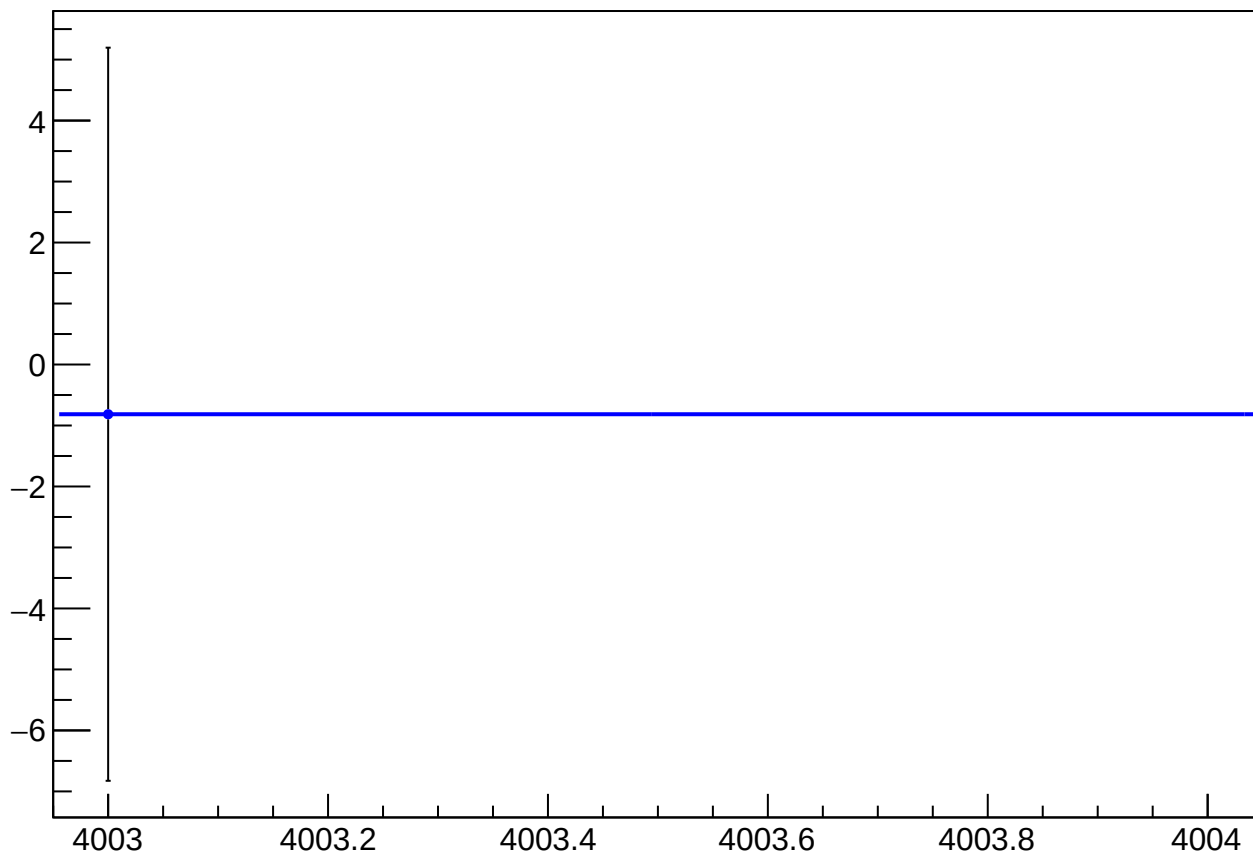
Right: -36.764 $\pm$ 7.457 χ^2 /NDF: 0.0/0

In: -36.764 $\pm$ 7.457 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -36.764 $\pm$ 7.457 χ^2 /NDF: 0.0/0

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.815+/-6.011 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

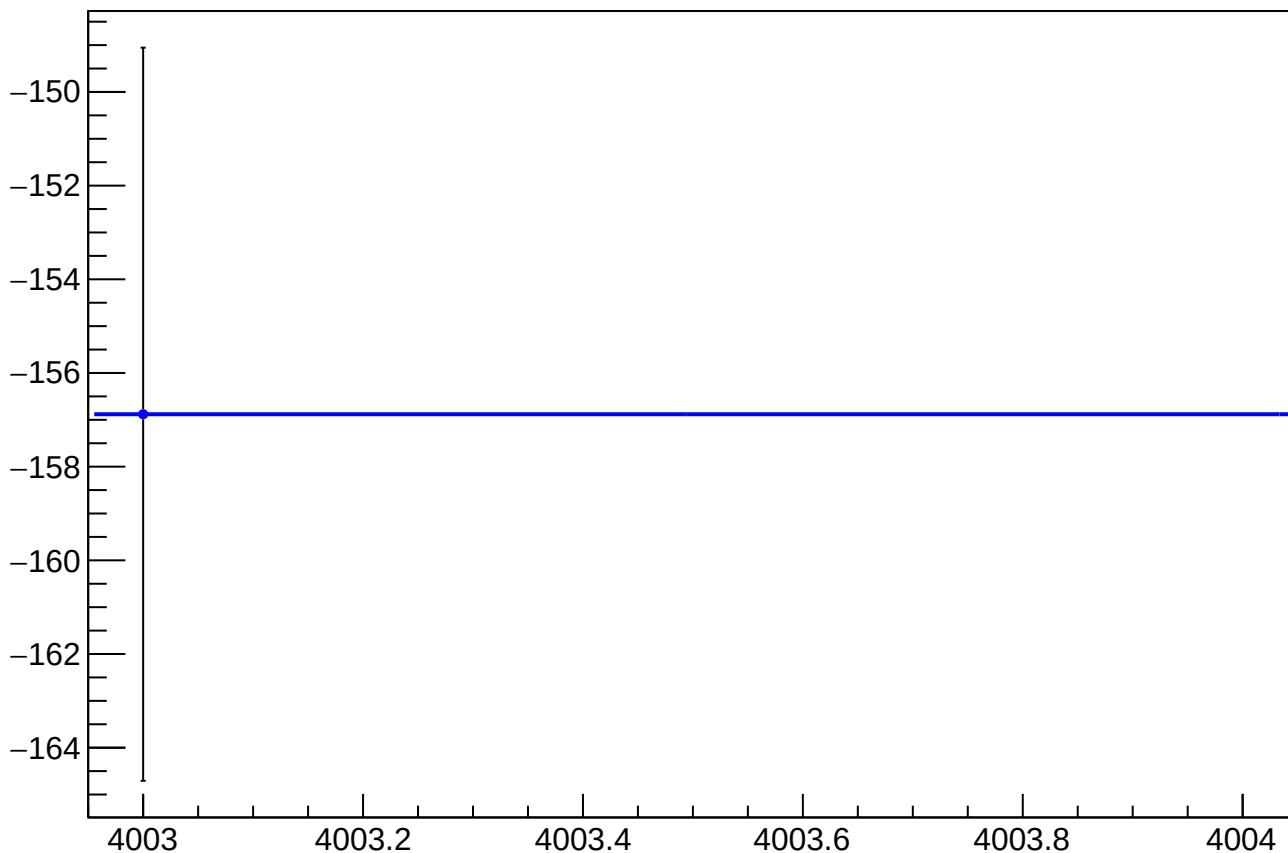
Right: -0.815+/-6.011 χ^2/NDF : 0.0/0

In: -0.815+/-6.011 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.815+/-6.011 χ^2/NDF : 0.0/0

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -156.881+/-7.826 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

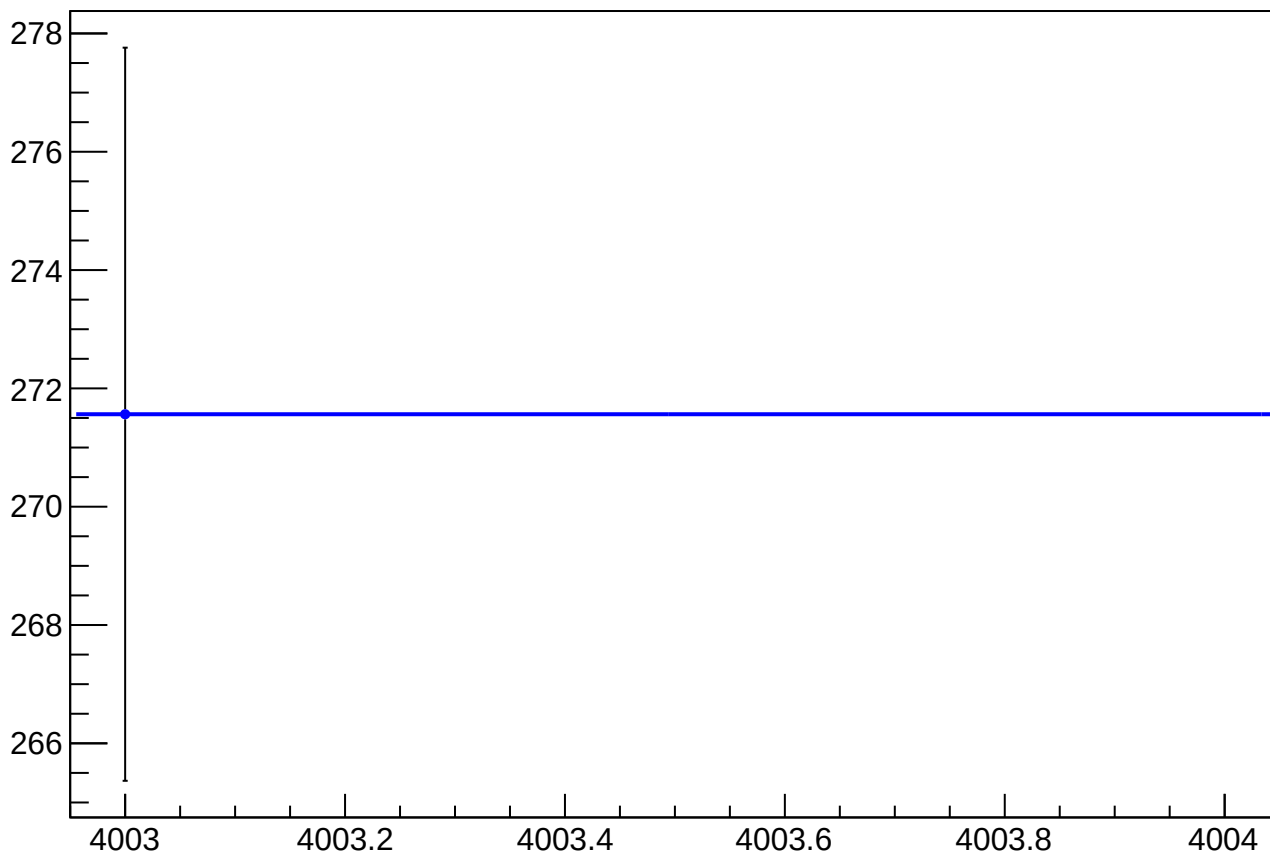
Right: -156.881+/-7.826 χ^2/NDF : 0.0/0

In: -156.881+/-7.826 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -156.881+/-7.826 χ^2/NDF : 0.0/0

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 271.563 $\pm$ 6.196 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

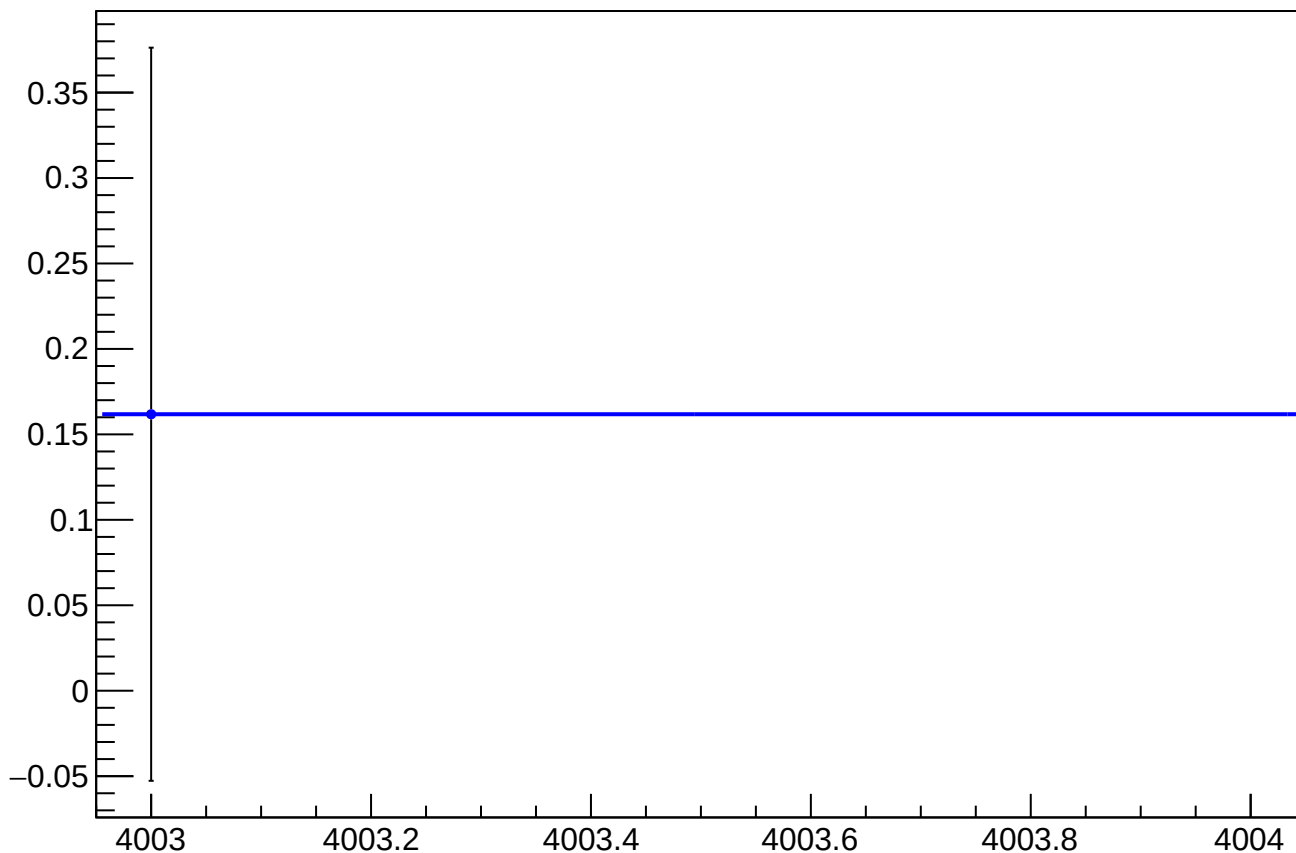
Right: 271.563 $\pm$ -6.196 χ^2 /NDF: 0.0/0

In: 271.563 $\pm$ -6.196 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: 271.563 $\pm$ -6.196 χ^2 /NDF: 0.0/0

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.162 $\pm$ 0.214 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

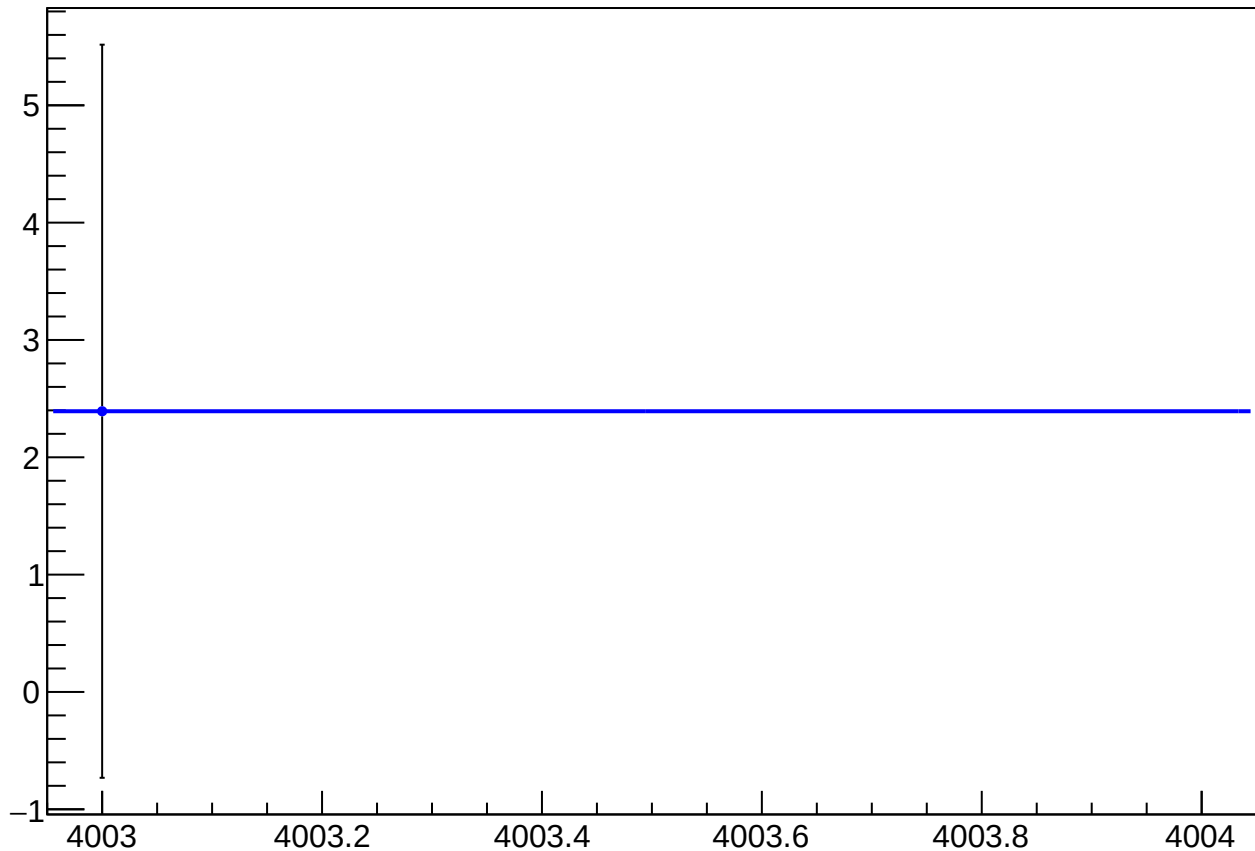
Right: 0.162 $\pm$ 0.214 χ^2 /NDF: 0.0/0

In: 0.162 $\pm$ 0.214 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.162 $\pm$ 0.214 χ^2 /NDF: 0.0/0

reg_asym_sam5_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 2.393+/-3.124 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

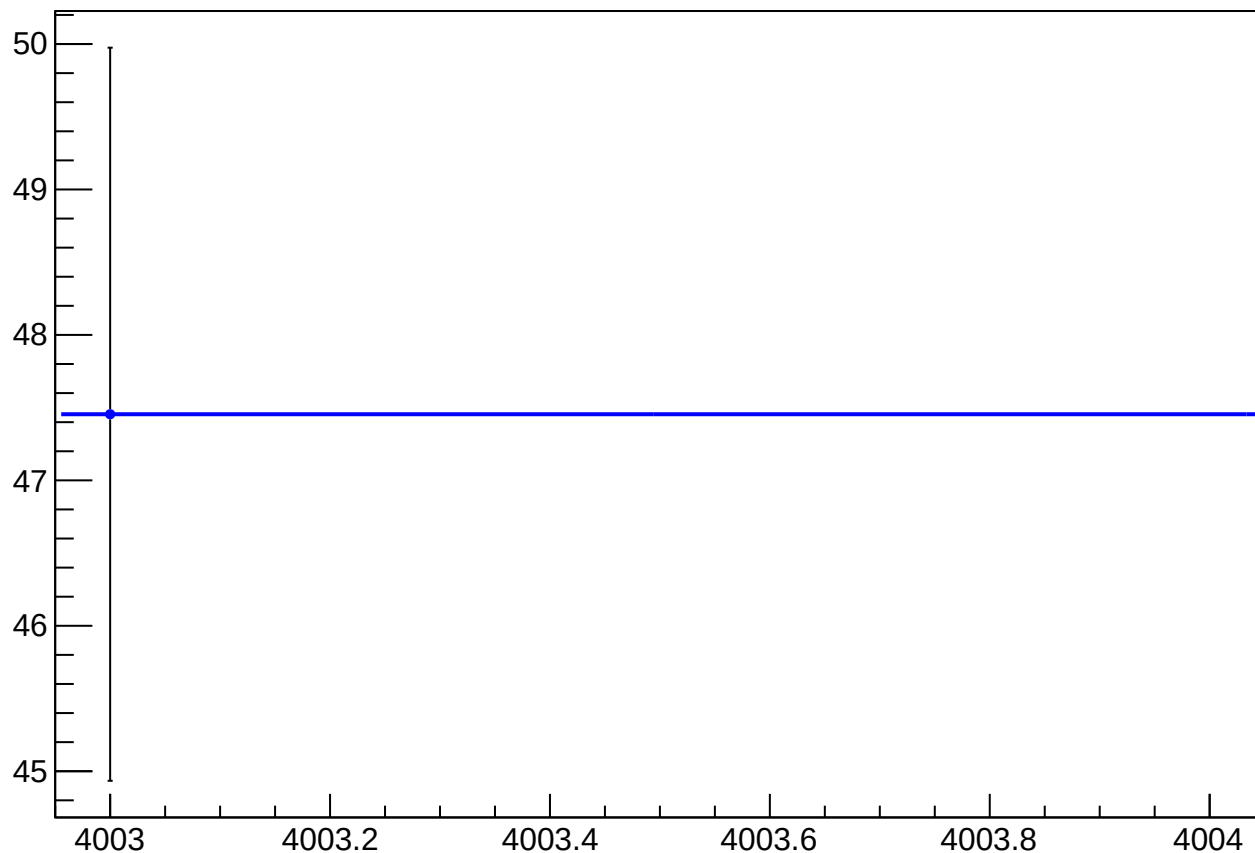
Right: 2.393+/-3.124 χ^2/NDF : 0.0/0

In: 2.393+/-3.124 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.393+/-3.124 χ^2/NDF : 0.0/0

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 47.455+/-2.520 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

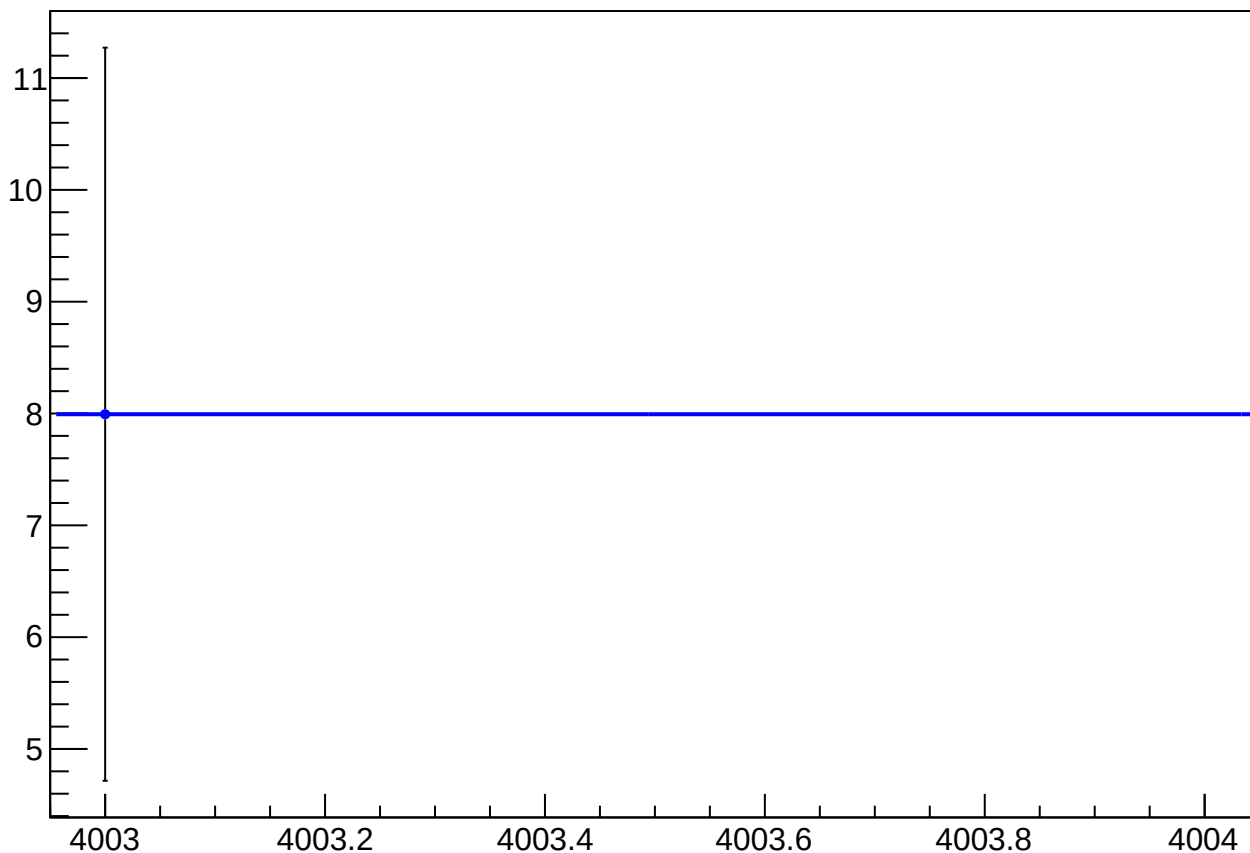
Right: 47.455+/-2.520 χ^2/NDF : 0.0/0

In: 47.455+/-2.520 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 47.455+/-2.520 χ^2/NDF : 0.0/0

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 7.994+/-3.278 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

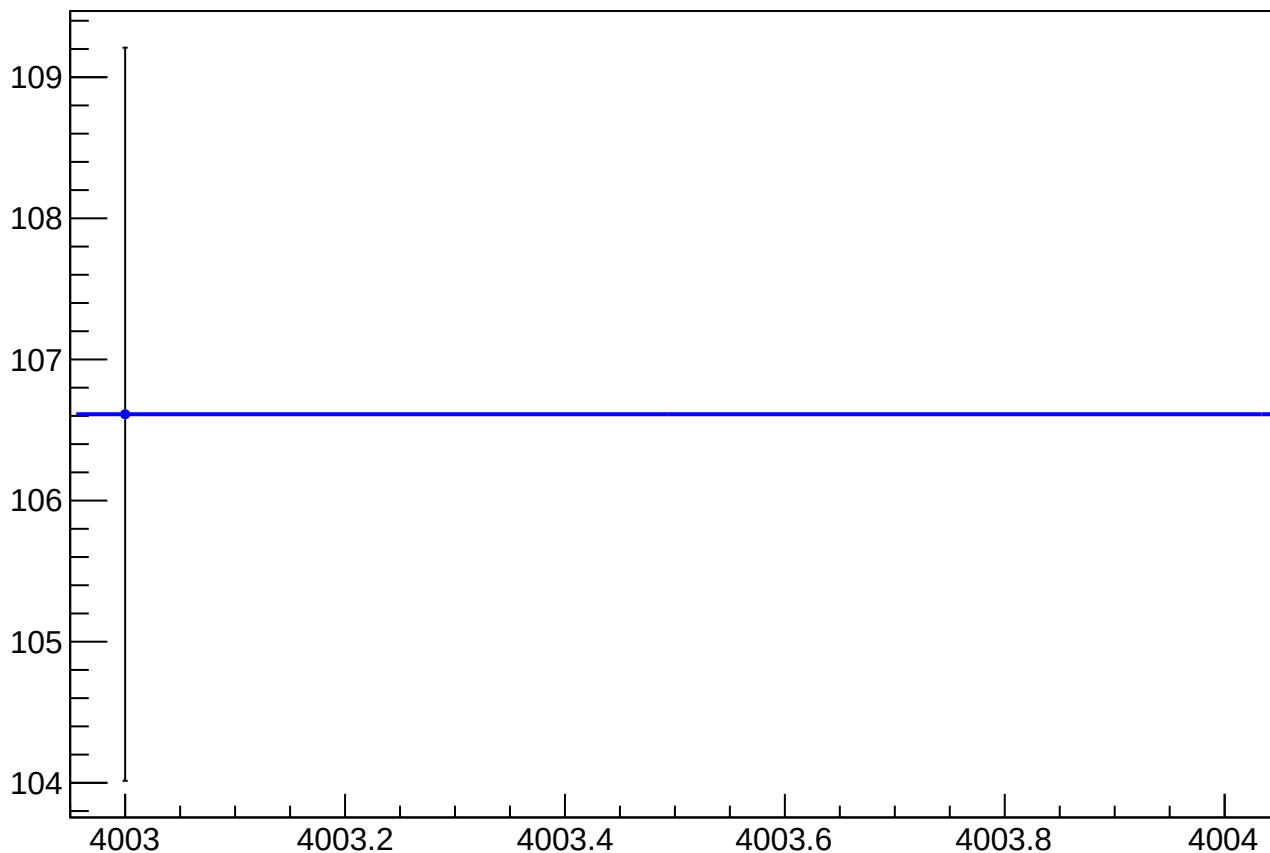
Right: 7.994+/-3.278 χ^2/NDF : 0.0/0

In: 7.994+/-3.278 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.994+/-3.278 χ^2/NDF : 0.0/0

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 106.612 $\pm$ 2.597 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

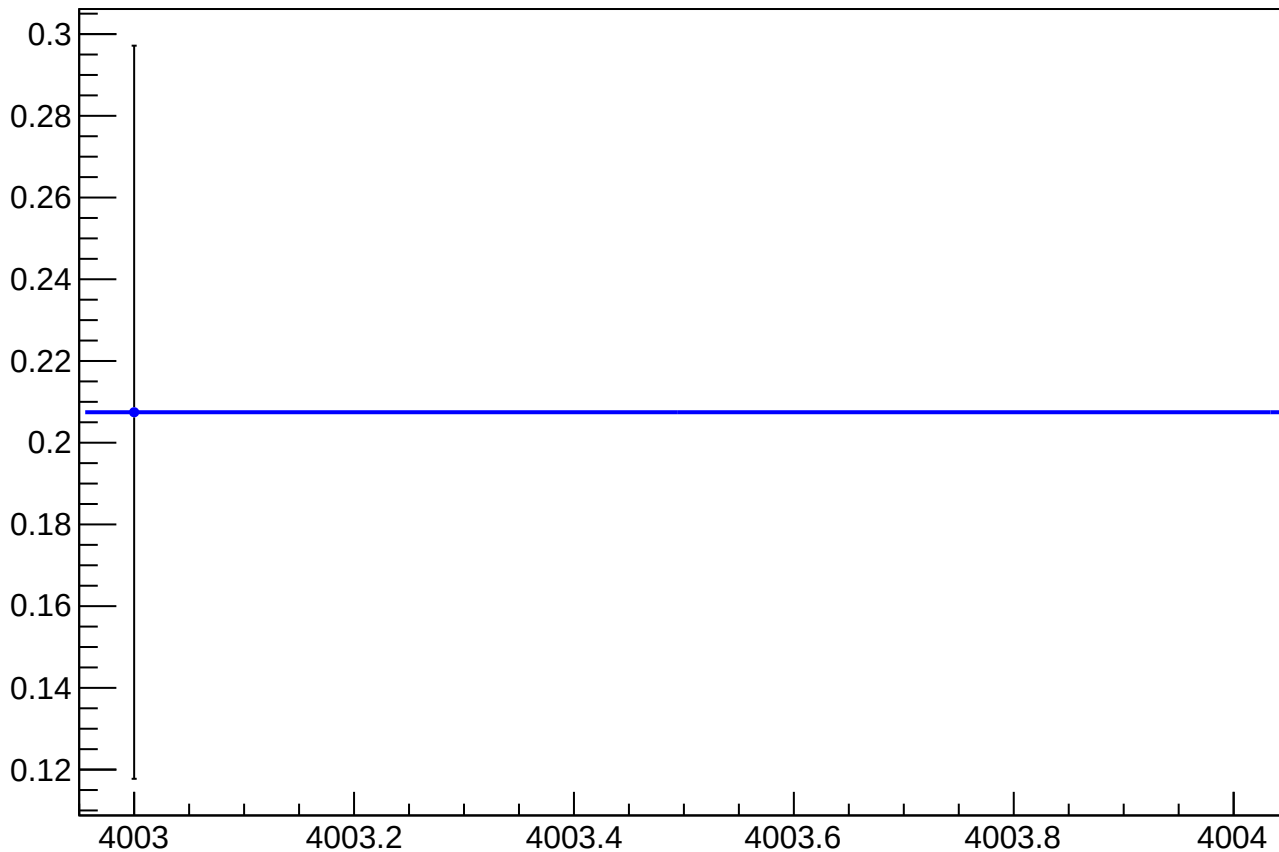
Right: 106.612 $\pm$ 2.597 χ^2 /NDF: 0.0/0

In: 106.612 $\pm$ 2.597 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 106.612 $\pm$ 2.597 χ^2 /NDF: 0.0/0

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.207 $\pm$ 0.090 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

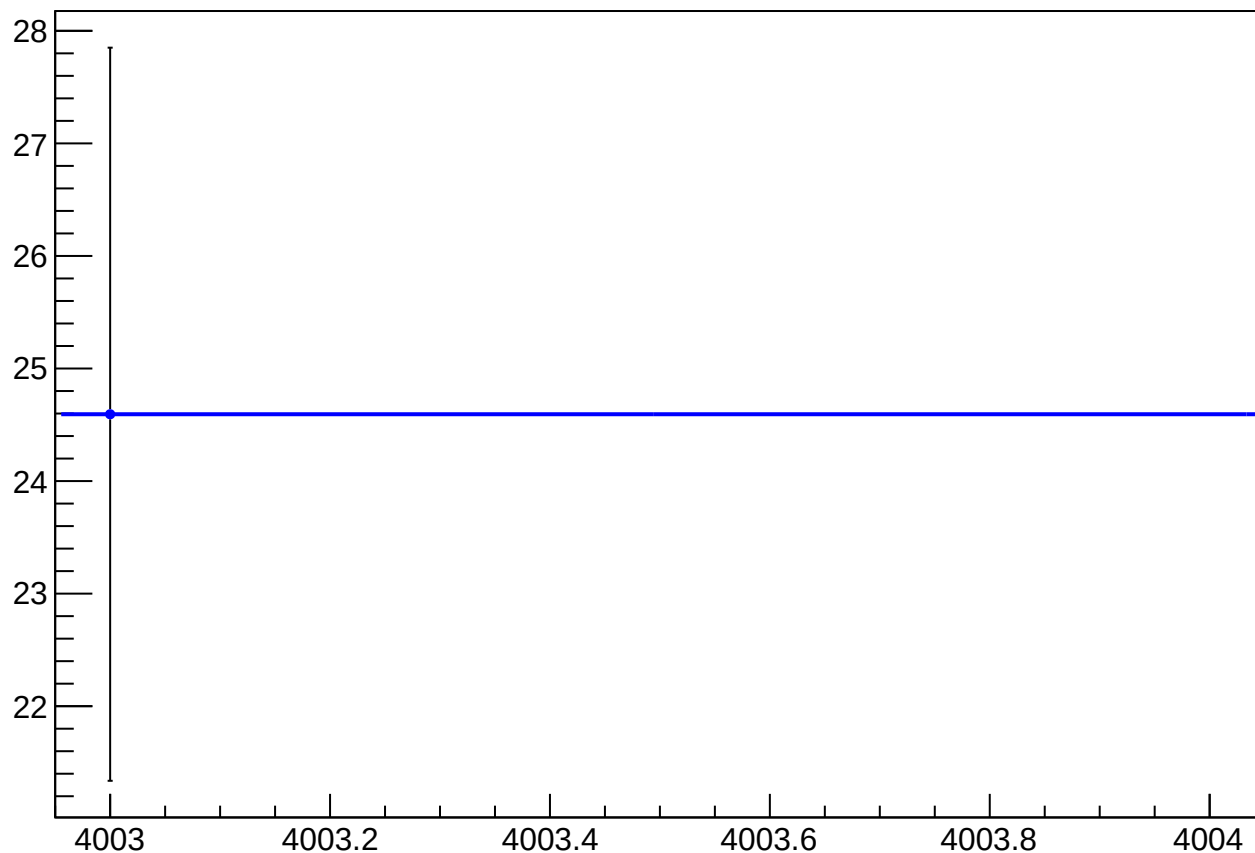
Right: 0.207 $\pm$ 0.090 χ^2 /NDF: 0.0/0

In: 0.207 $\pm$ 0.090 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.207 $\pm$ 0.090 χ^2 /NDF: 0.0/0

reg_asym_sam6_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 24.594+/-3.257 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

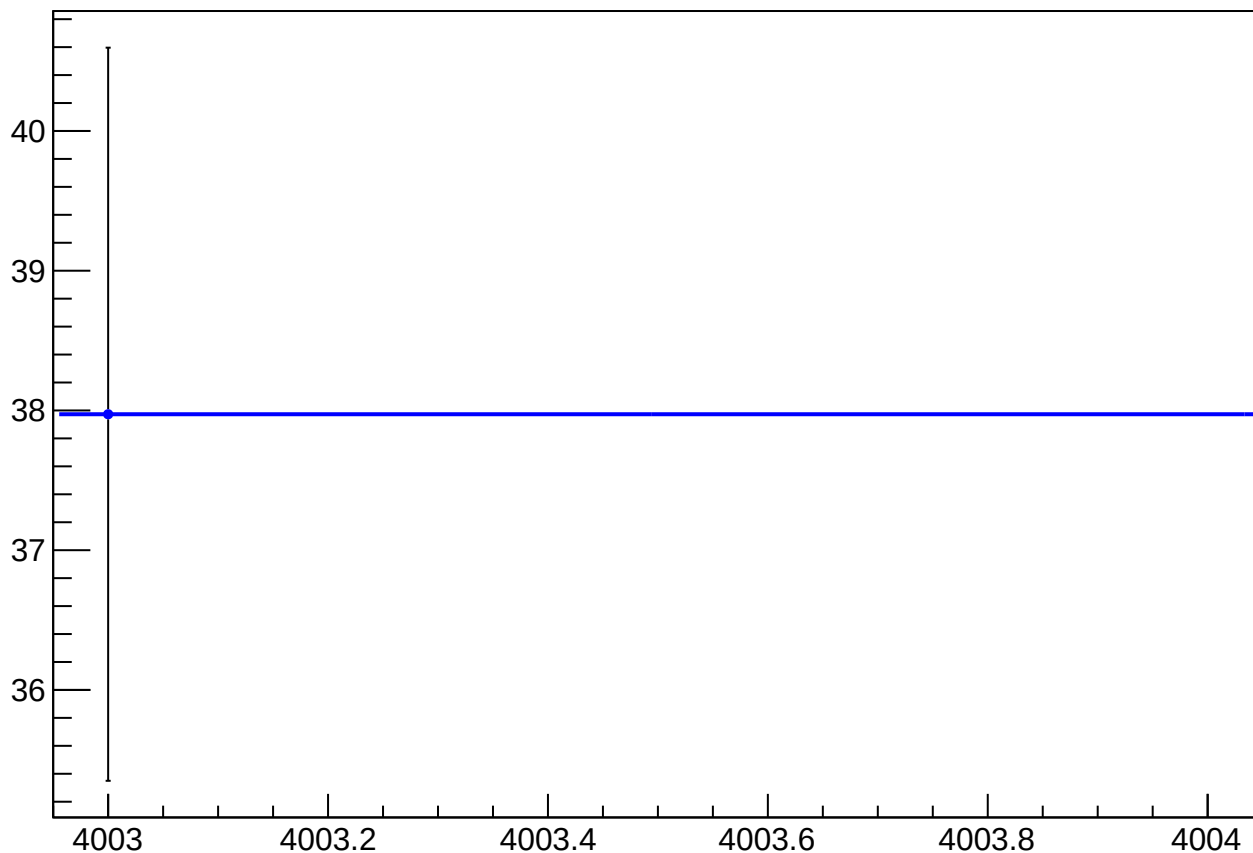
Right: 24.594+/-3.257 χ^2/NDF : 0.0/0

In: 24.594+/-3.257 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.594+/-3.257 χ^2/NDF : 0.0/0

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 37.973+/-2.623 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

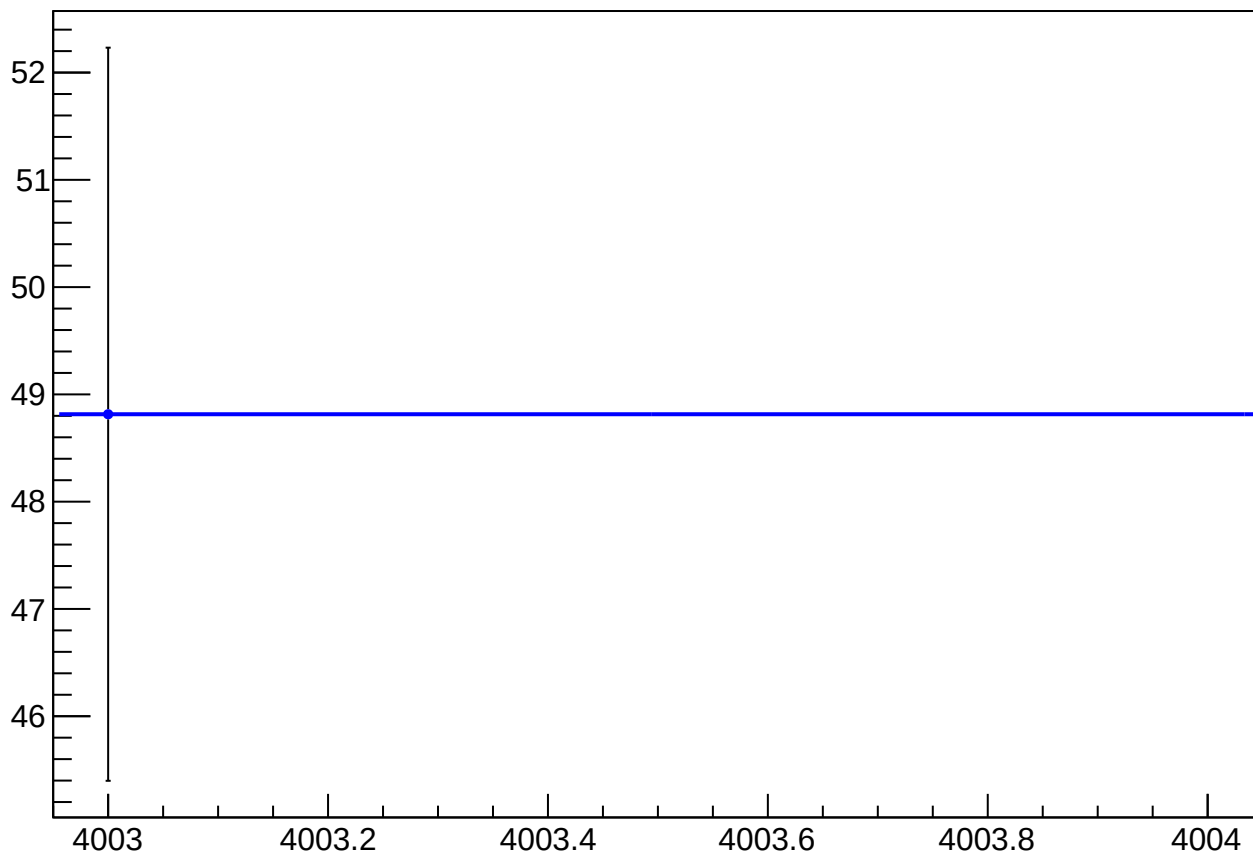
Right: 37.973+/-2.623 χ^2/NDF : 0.0/0

In: 37.973+/-2.623 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.973+/-2.623 χ^2/NDF : 0.0/0

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 48.815+/-3.417 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

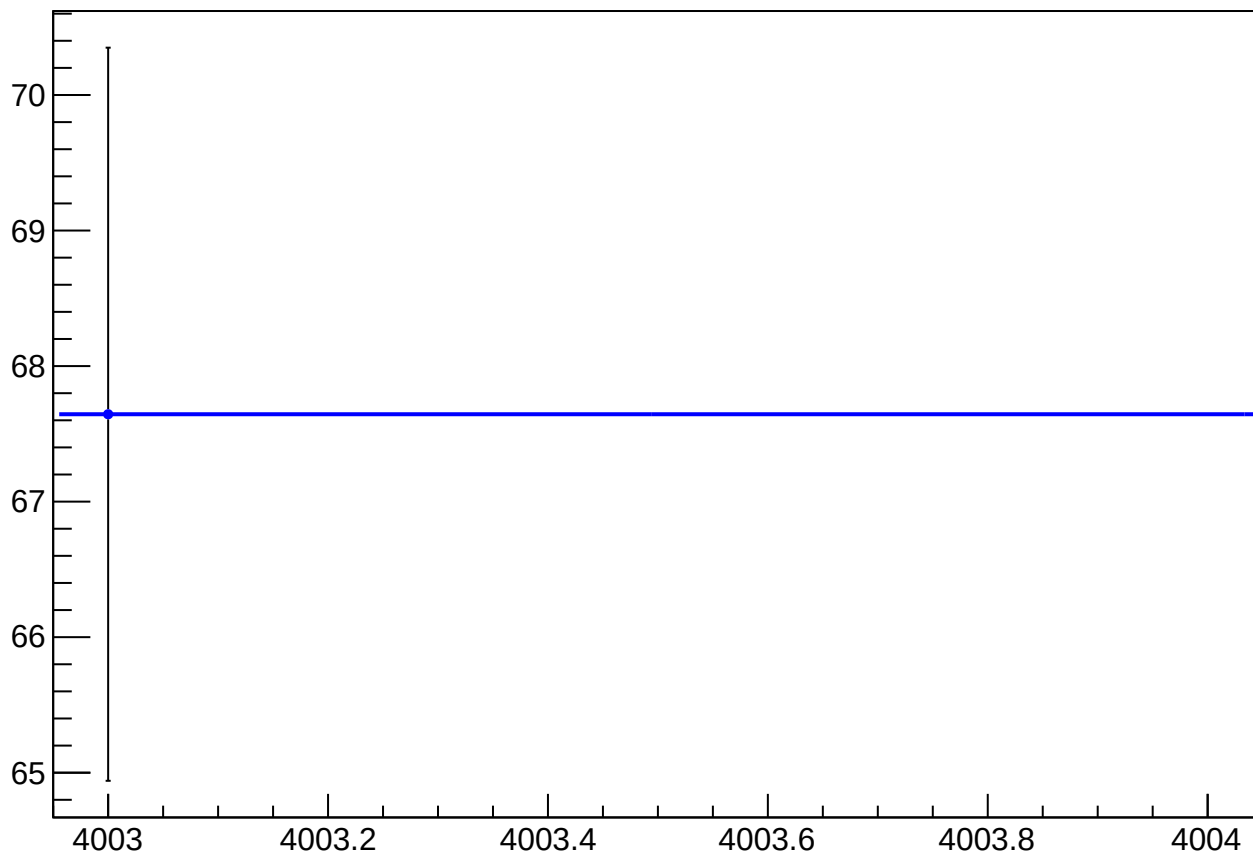
Right: 48.815+/-3.417 χ^2/NDF : 0.0/0

In: 48.815+/-3.417 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 48.815+/-3.417 χ^2/NDF : 0.0/0

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 67.645+/-2.704 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

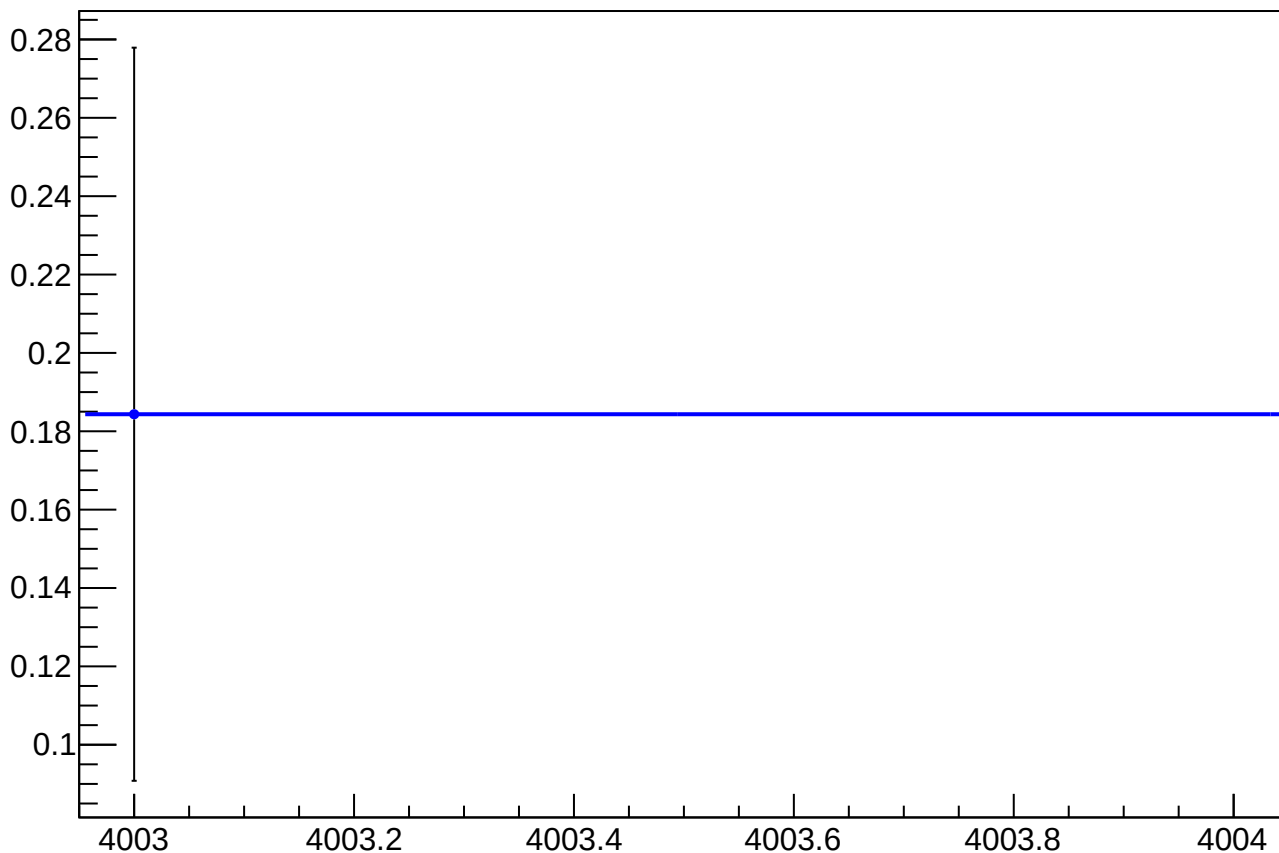
Right: 67.645+/-2.704 χ^2/NDF : 0.0/0

In: 67.645+/-2.704 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 67.645+/-2.704 χ^2/NDF : 0.0/0

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.184+/-0.094 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

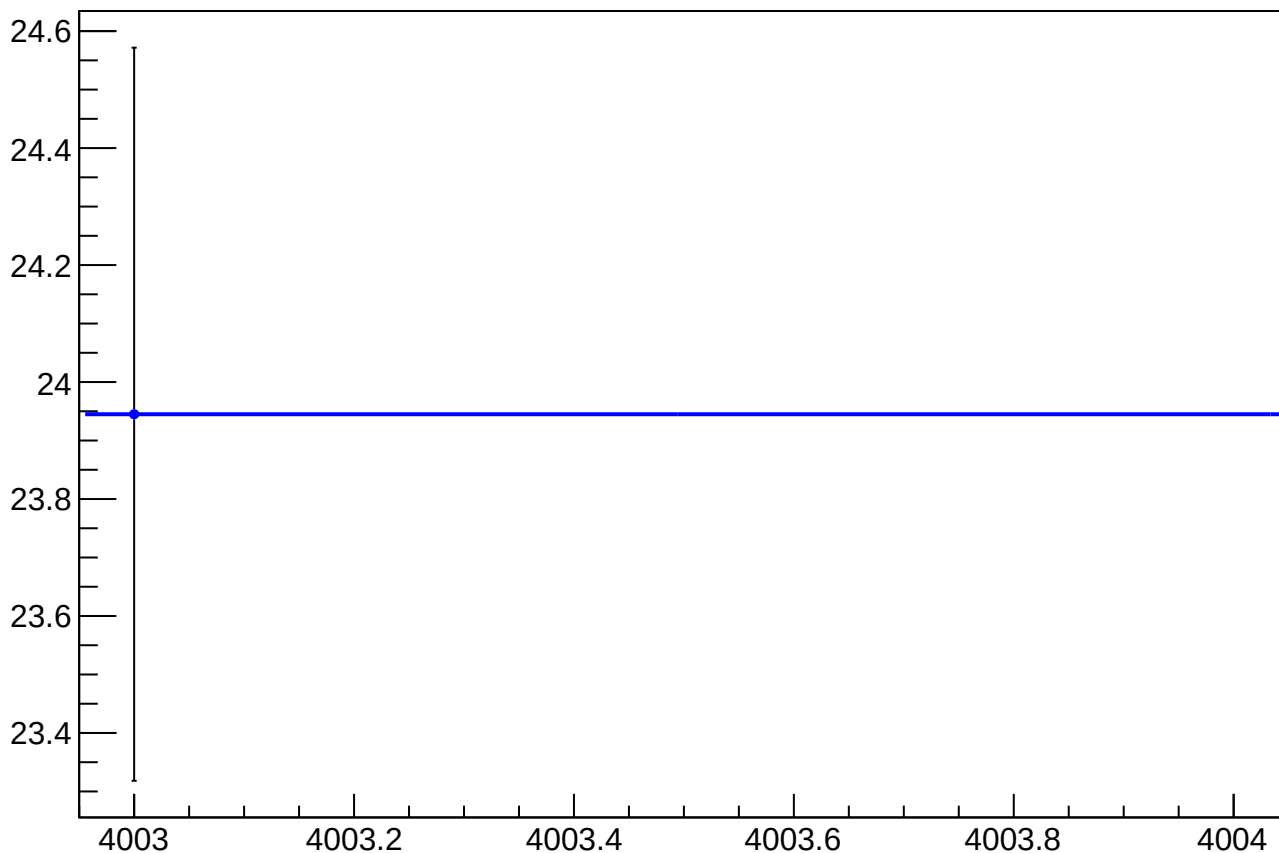
Right: 0.184+/-0.094 χ^2/NDF : 0.0/0

In: 0.184+/-0.094 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.184+/-0.094 χ^2/NDF : 0.0/0

reg_asym_sam7_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 23.945 $\pm$ 0.627 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

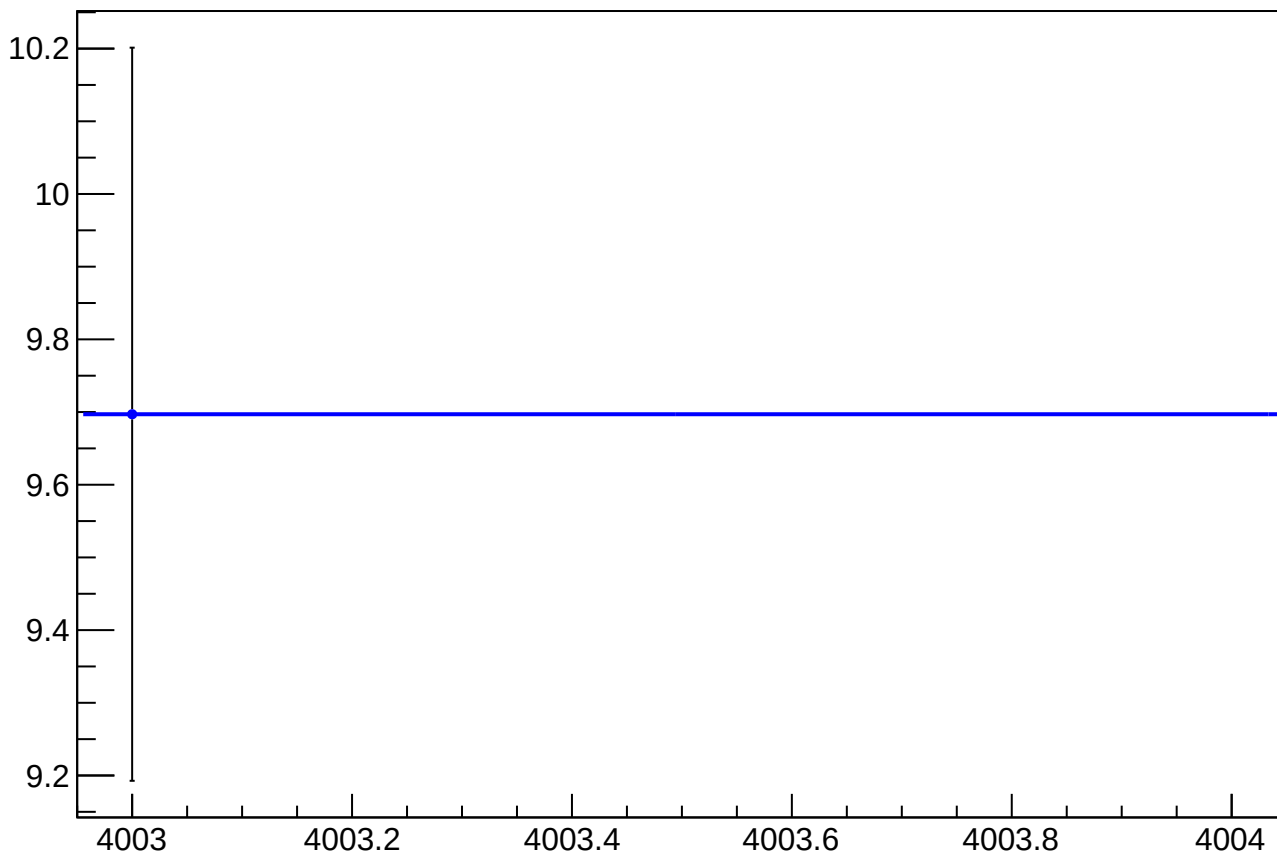
Right: 23.945 $\pm$ 0.627 χ^2 /NDF: 0.0/0

In: 23.945 $\pm$ 0.627 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 23.945 $\pm$ 0.627 χ^2 /NDF: 0.0/0

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.697 $\pm$ 0.504 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

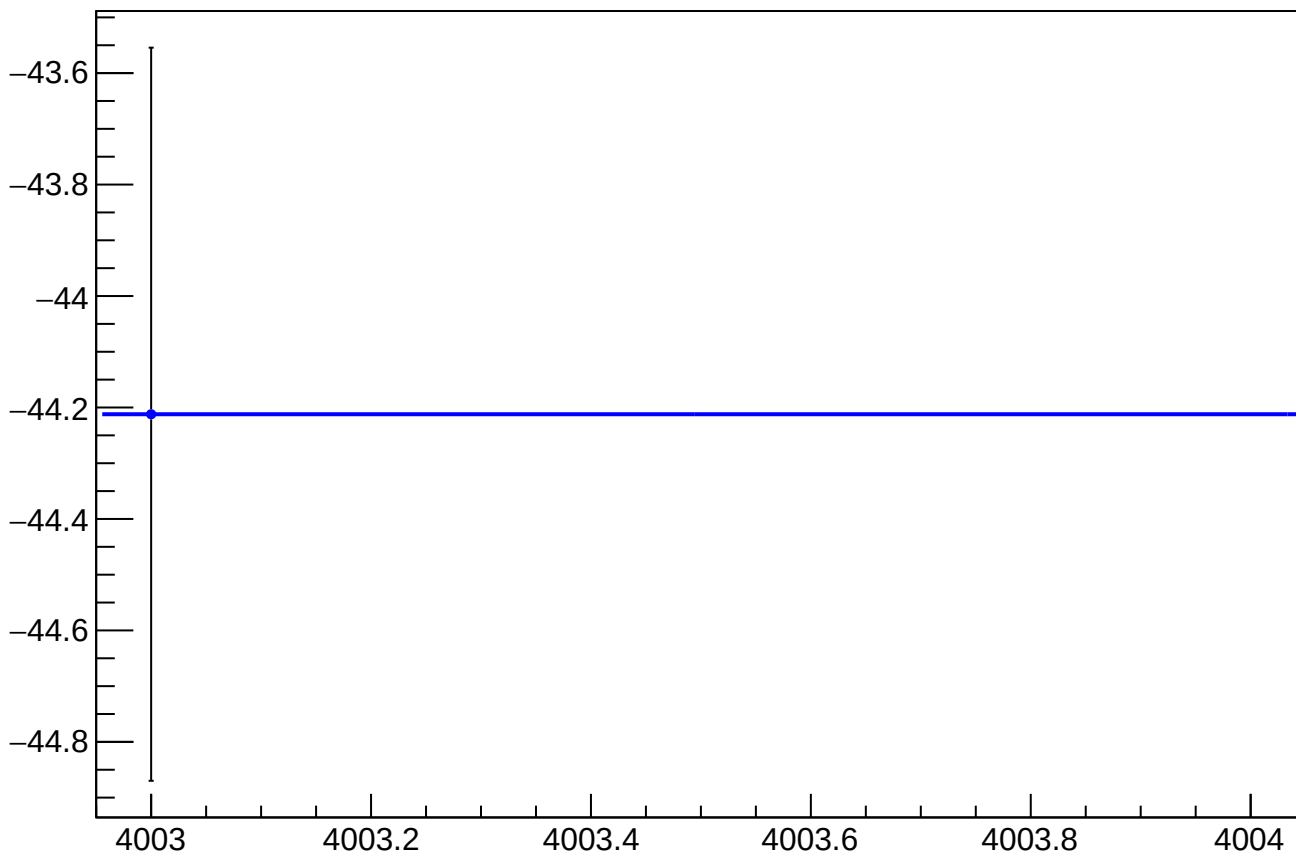
Right: 9.697 $\pm$ 0.504 χ^2 /NDF: 0.0/0

In: 9.697 $\pm$ 0.504 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 9.697 $\pm$ 0.504 χ^2 /NDF: 0.0/0

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -44.212 $\pm$ 0.658 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

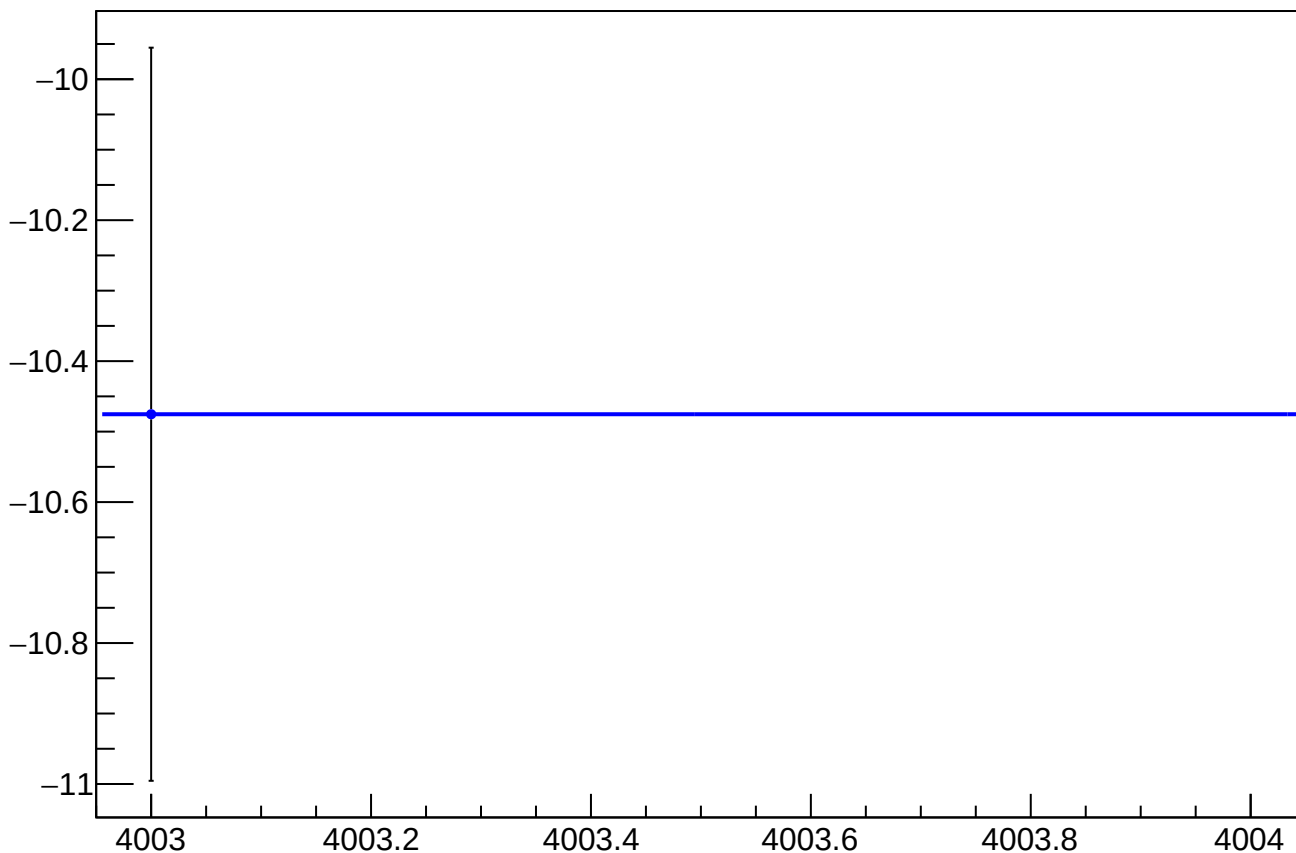
Right: -44.212 $\pm$ 0.658 χ^2 /NDF: 0.0/0

In: -44.212 $\pm$ 0.658 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -44.212 $\pm$ 0.658 χ^2 /NDF: 0.0/0

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -10.475 $\pm$ 0.520 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

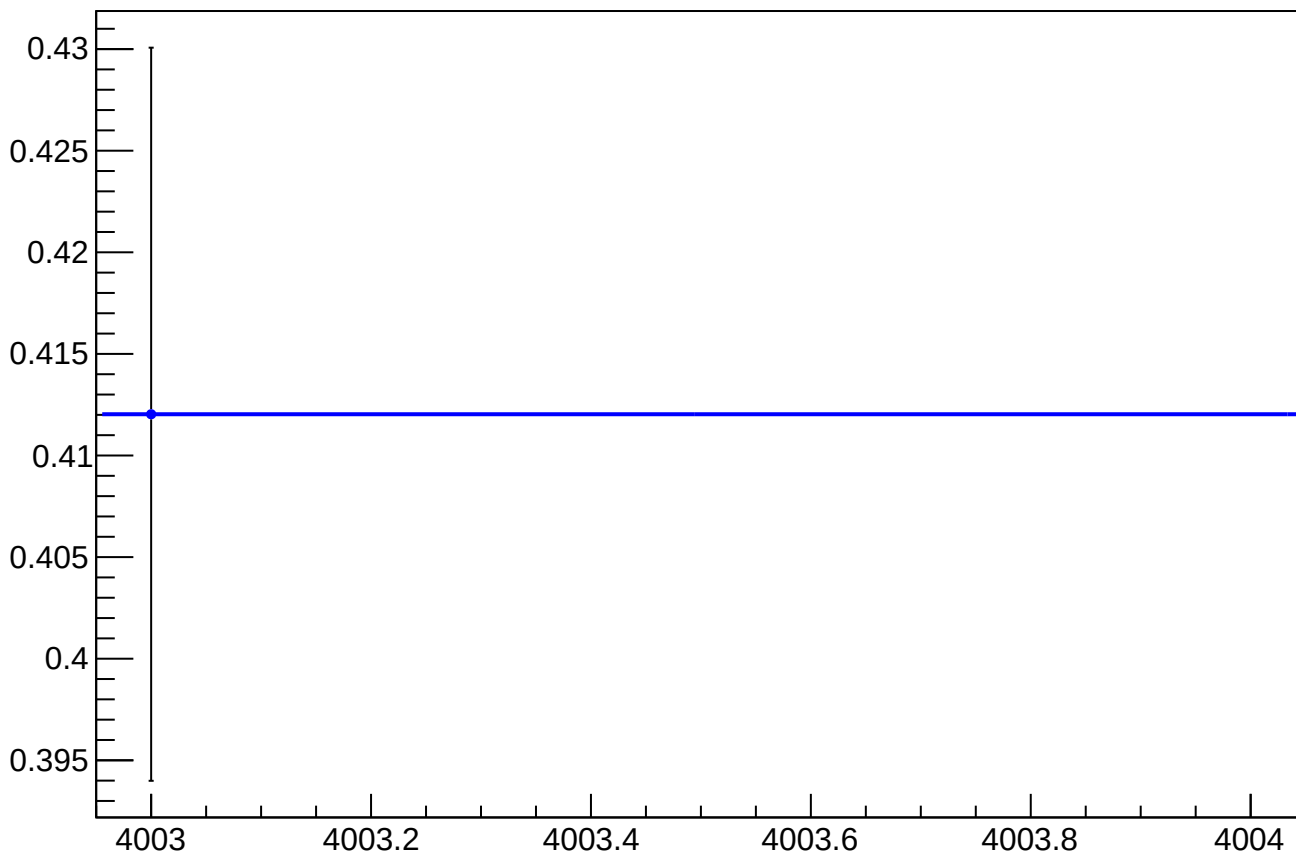
Right: -10.475 $\pm$ 0.520 χ^2 /NDF: 0.0/0

In: -10.475 $\pm$ 0.520 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -10.475 $\pm$ 0.520 χ^2 /NDF: 0.0/0

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.412 $\pm$ 0.018 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

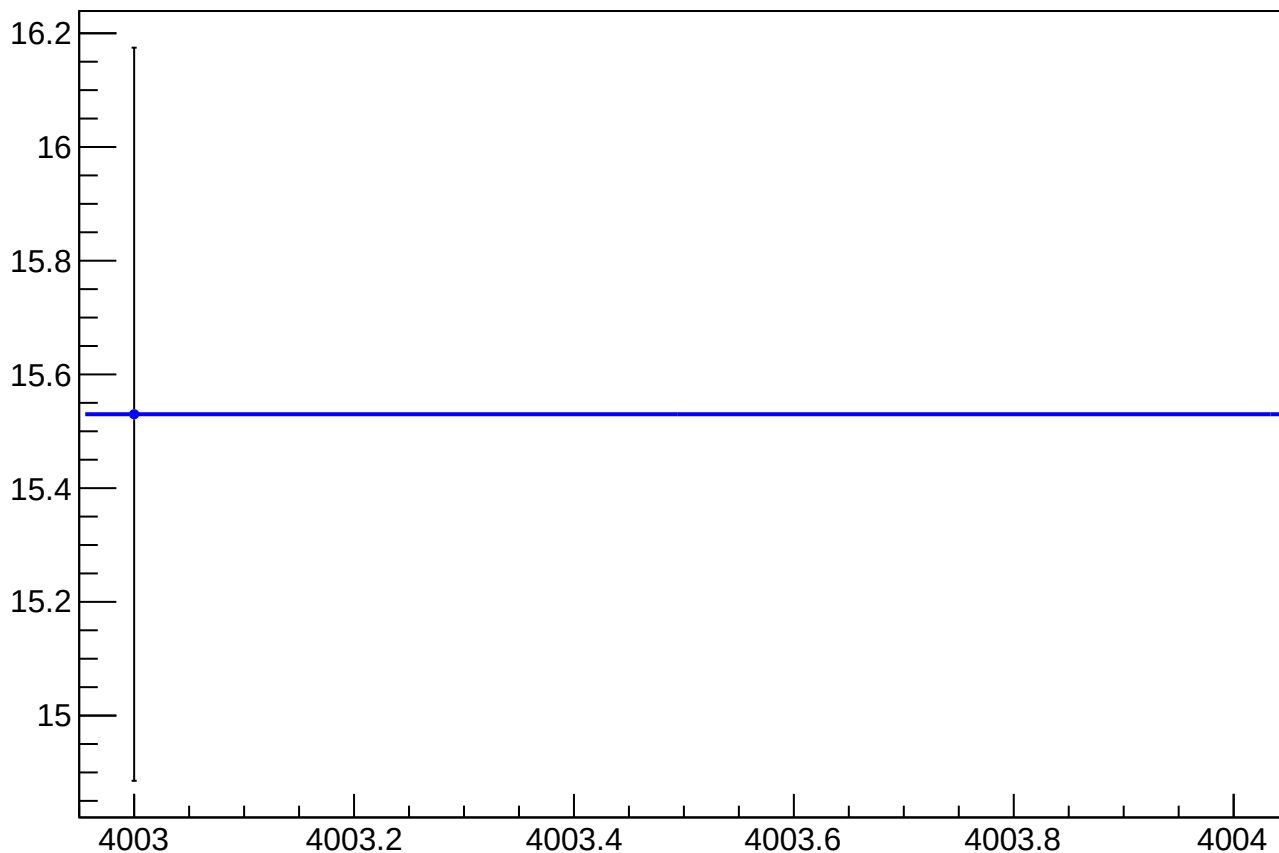
Right: 0.412 $\pm$ 0.018 χ^2 /NDF: 0.0/0

In: 0.412 $\pm$ 0.018 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.412 $\pm$ 0.018 χ^2 /NDF: 0.0/0

reg_asym_sam8_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 15.530 $\pm$ 0.645 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

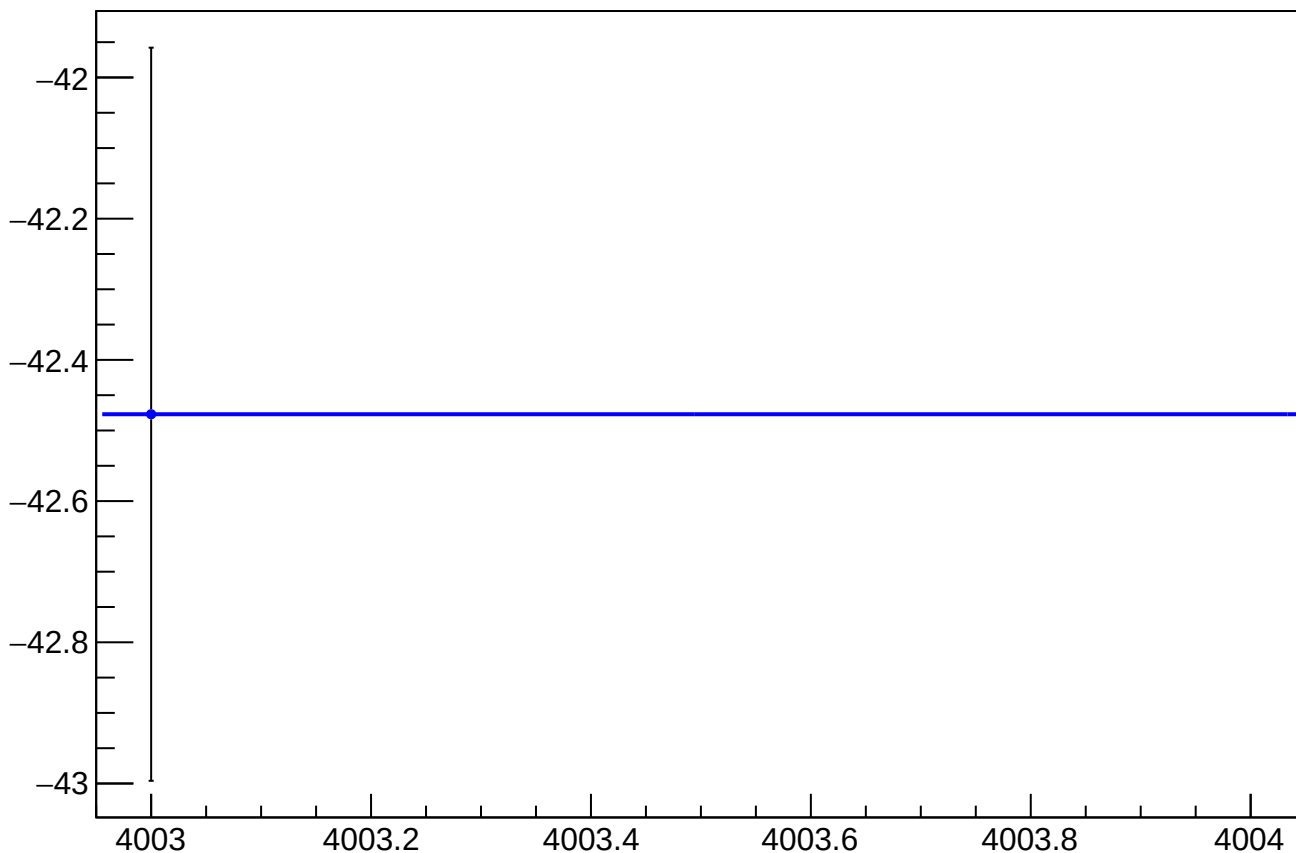
Right: 15.530 $\pm$ 0.645 χ^2 /NDF: 0.0/0

In: 15.530 $\pm$ 0.645 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 15.530 $\pm$ 0.645 χ^2 /NDF: 0.0/0

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -42.477 $\pm$ 0.519 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

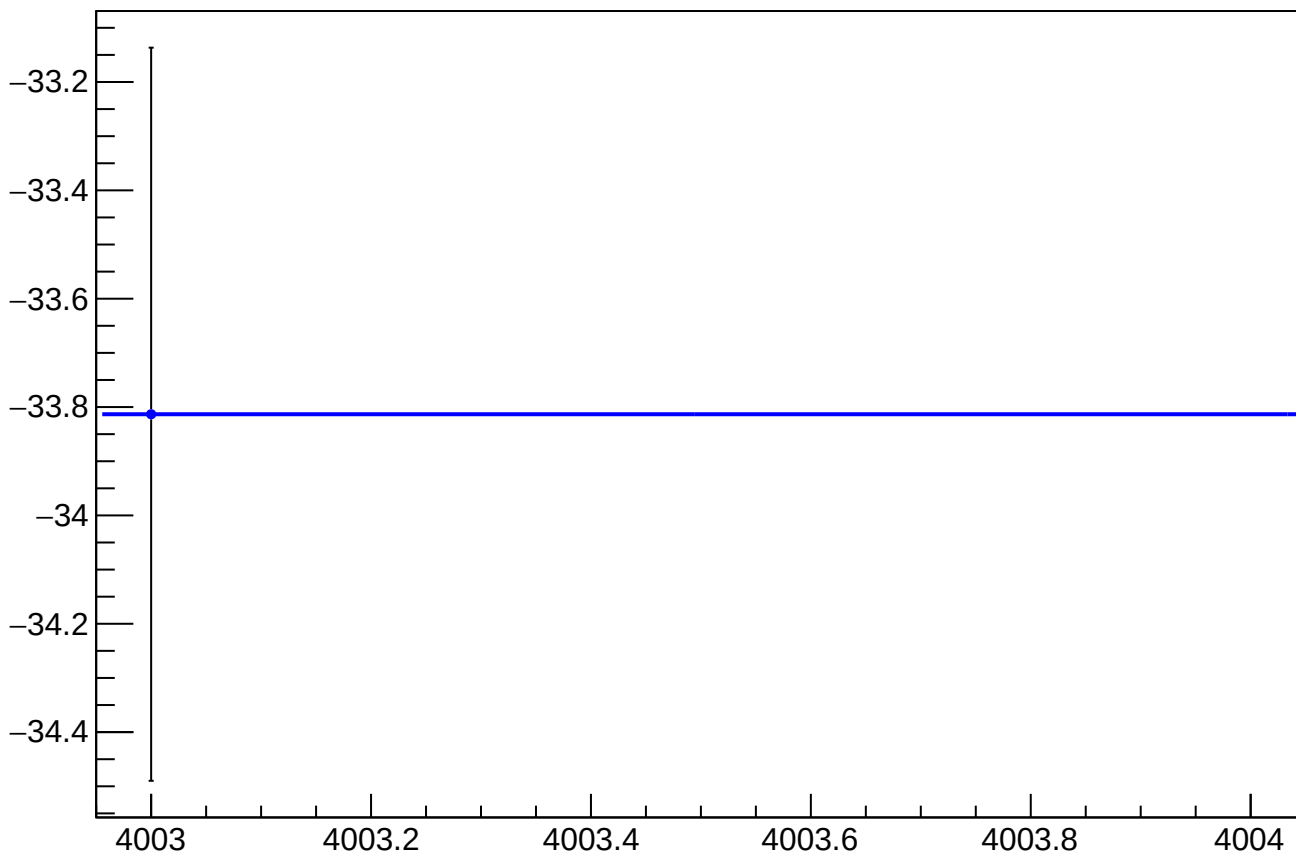
Right: -42.477 $\pm$ 0.519 χ^2 /NDF: 0.0/0

In: -42.477 $\pm$ 0.519 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -42.477 $\pm$ 0.519 χ^2 /NDF: 0.0/0

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -33.813 $\pm$ 0.677 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

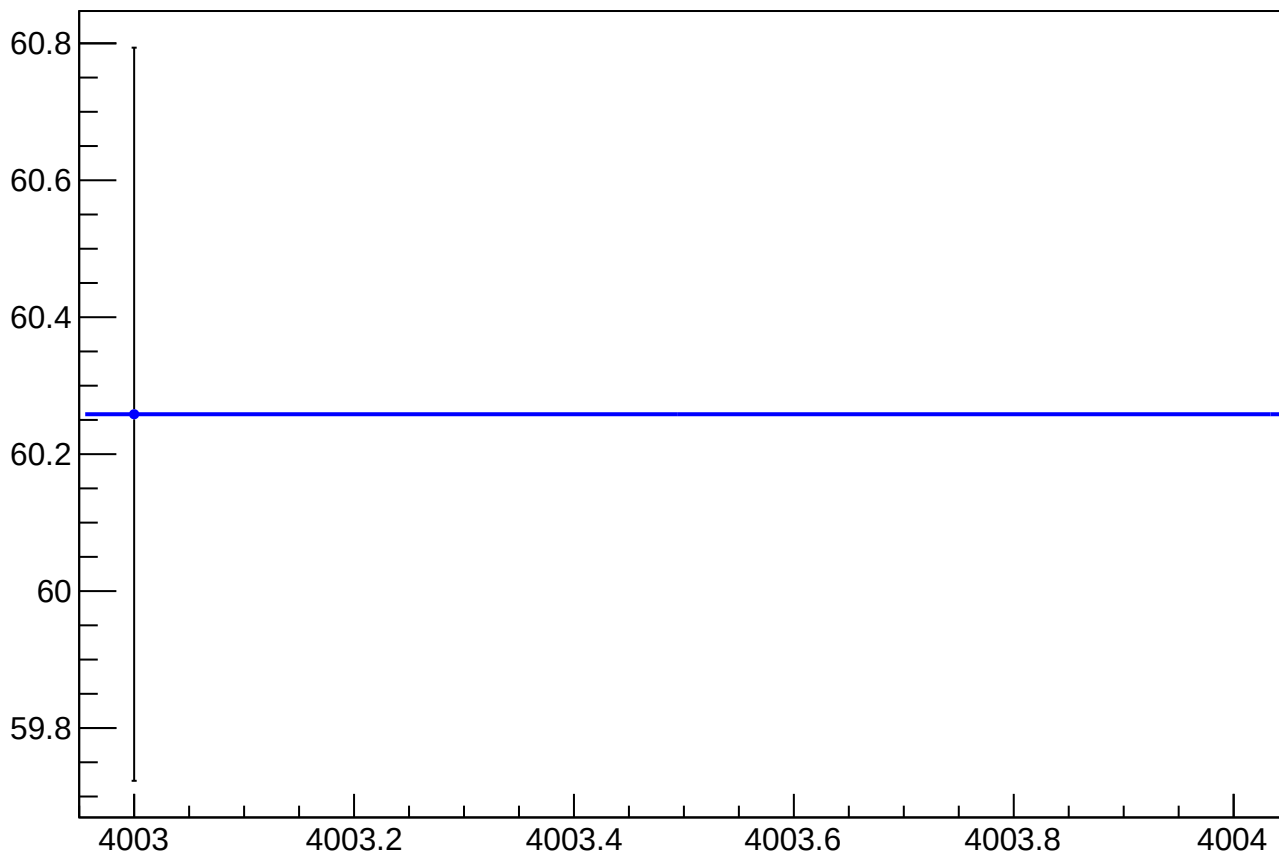
Right: -33.813 $\pm$ 0.677 χ^2 /NDF: 0.0/0

In: -33.813 $\pm$ 0.677 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -33.813 $\pm$ 0.677 χ^2 /NDF: 0.0/0

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 60.258+/-0.535 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

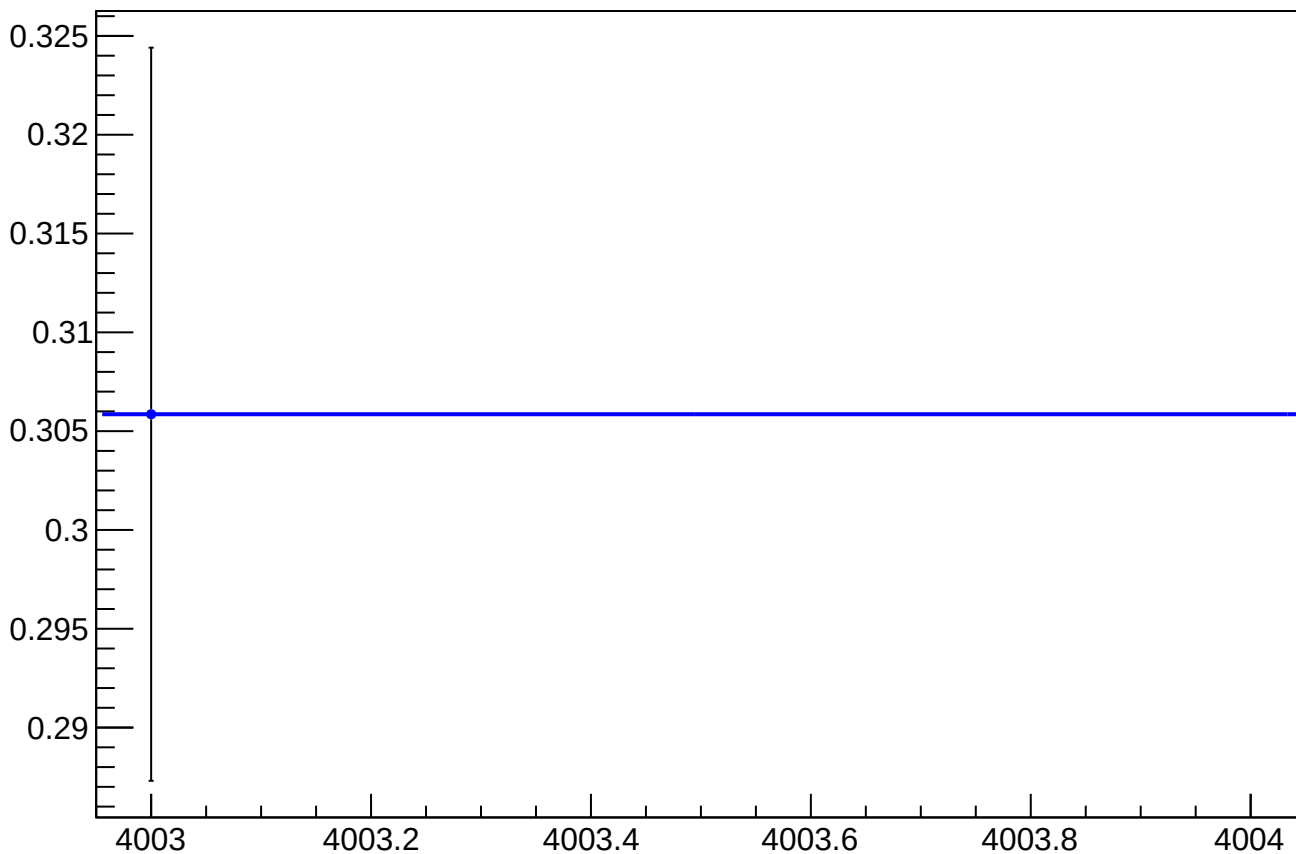
Right: 60.258+/-0.535 χ^2/NDF : 0.0/0

In: 60.258+/-0.535 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 60.258+/-0.535 χ^2/NDF : 0.0/0

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.306+/-0.019 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

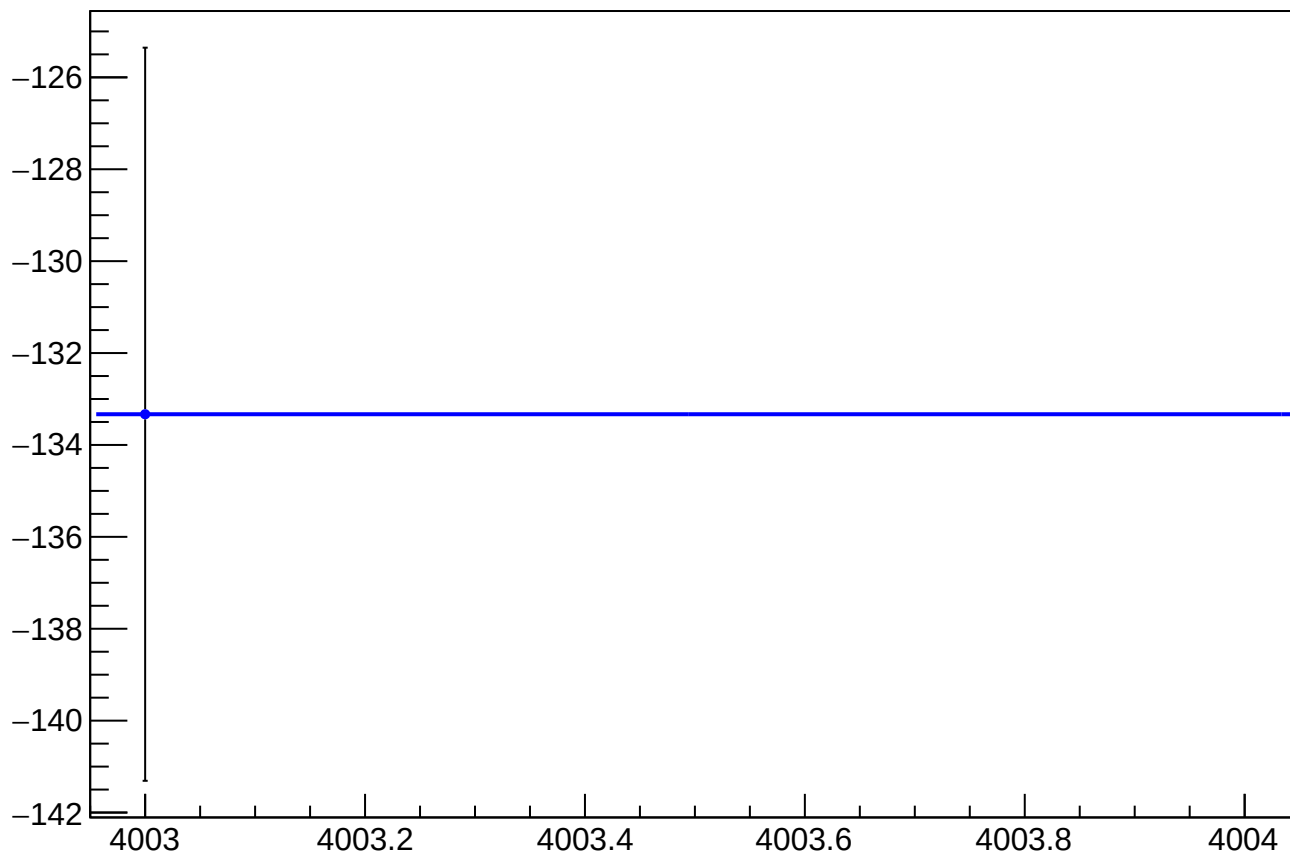
Right: 0.306+/-0.019 χ^2/NDF : 0.0/0

In: 0.306+/-0.019 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.306+/-0.019 χ^2/NDF : 0.0/0

reg_asym_usl_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -133.332+/-7.978 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

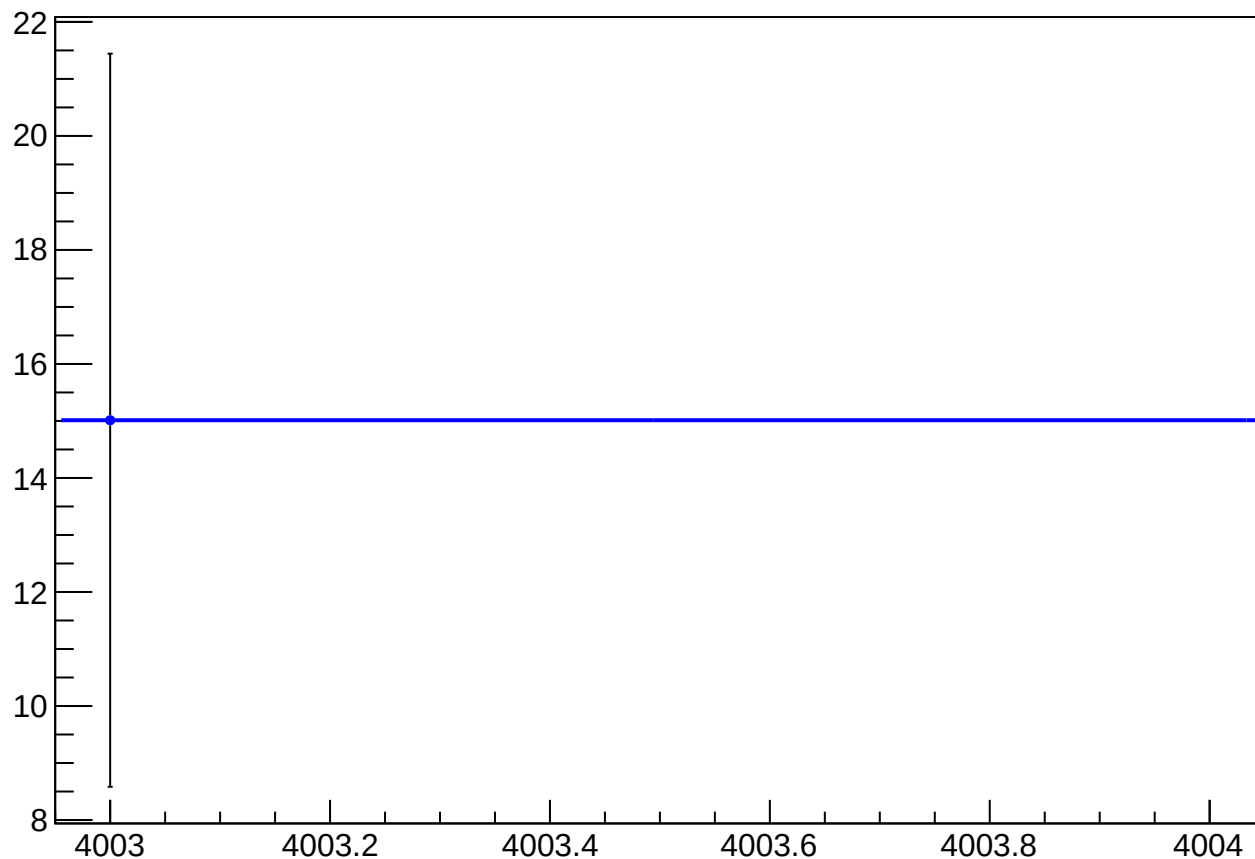
Right: -133.332+/-7.978 χ^2/NDF : 0.0/0

In: -133.332+/-7.978 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -133.332+/-7.978 χ^2/NDF : 0.0/0

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 15.013+/-6.430 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

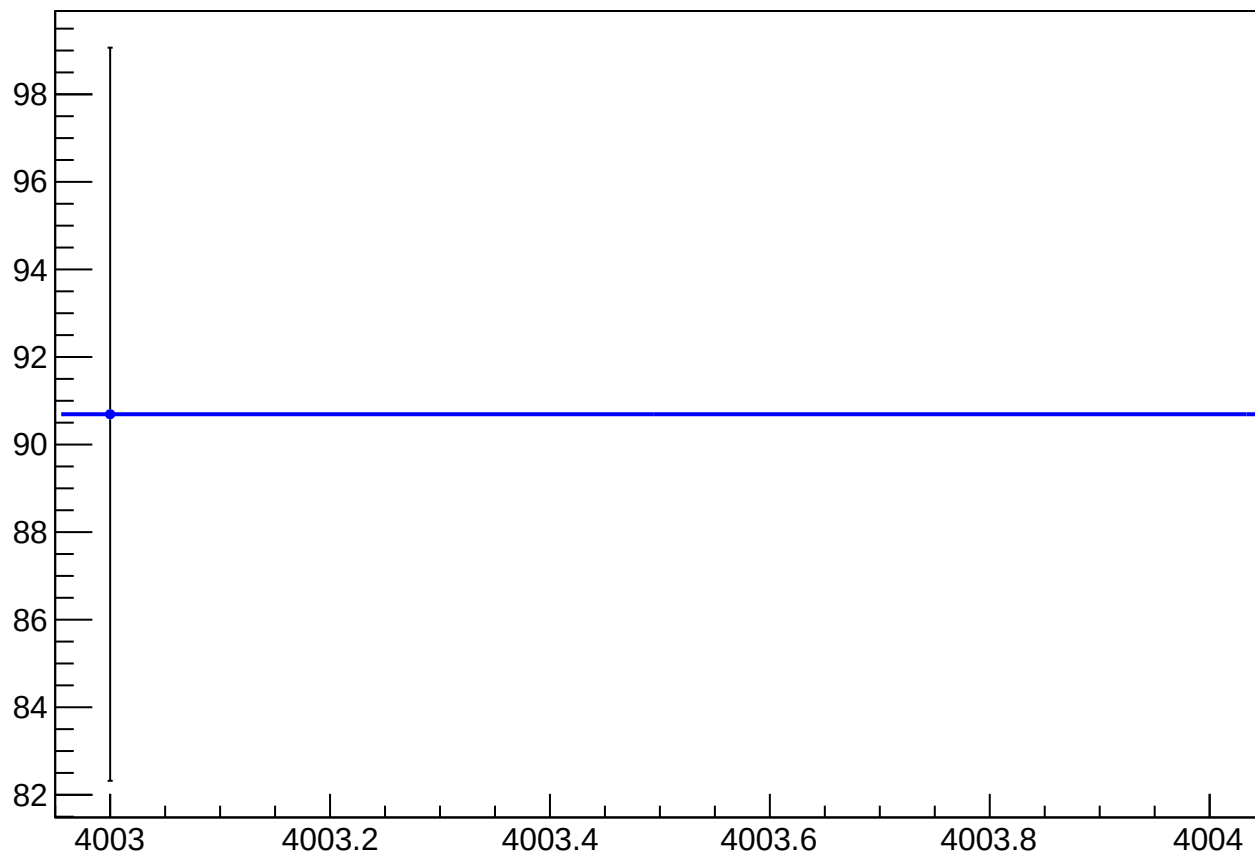
Right: 15.013+/-6.430 χ^2/NDF : 0.0/0

In: 15.013+/-6.430 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.013+/-6.430 χ^2/NDF : 0.0/0

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 90.693+/-8.373 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

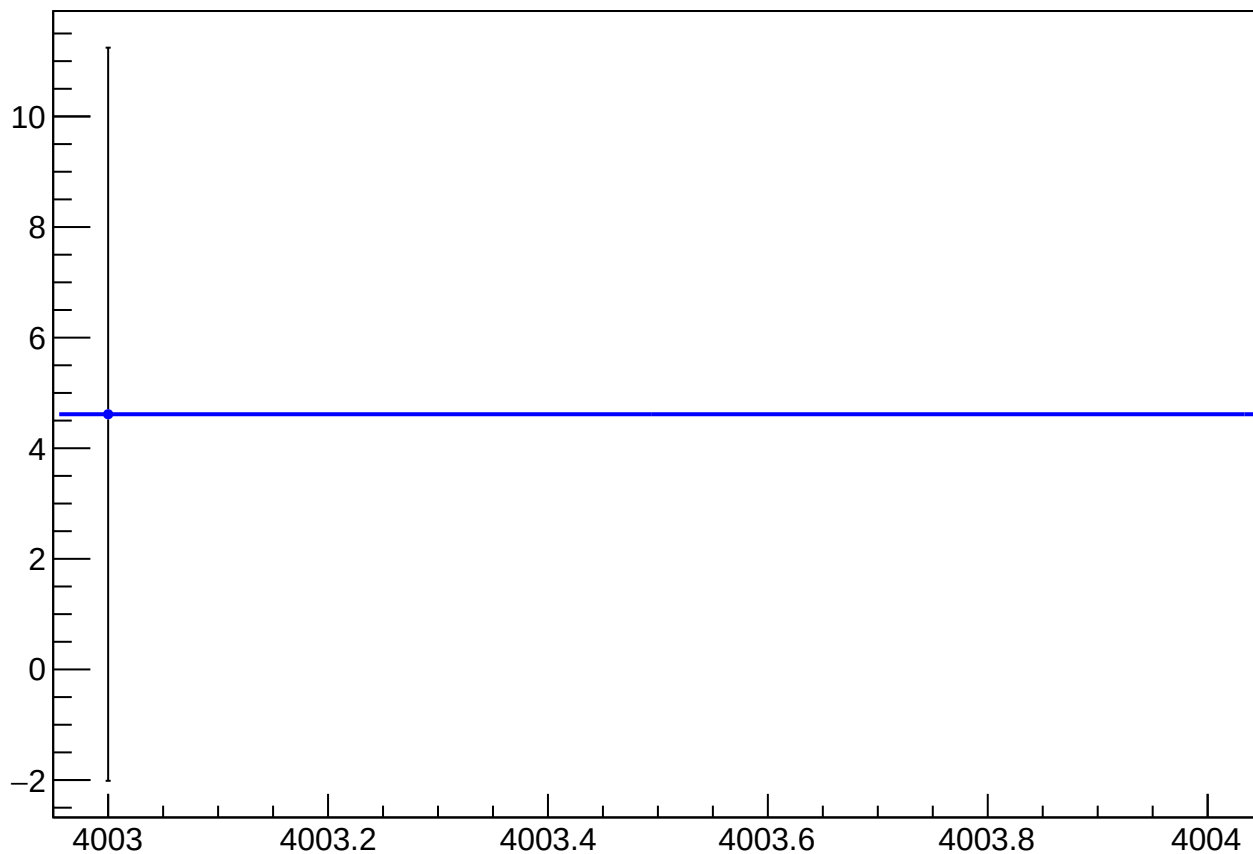
Right: 90.693+/-8.373 χ^2/NDF : 0.0/0

In: 90.693+/-8.373 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 90.693+/-8.373 χ^2/NDF : 0.0/0

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.615+/-6.629 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

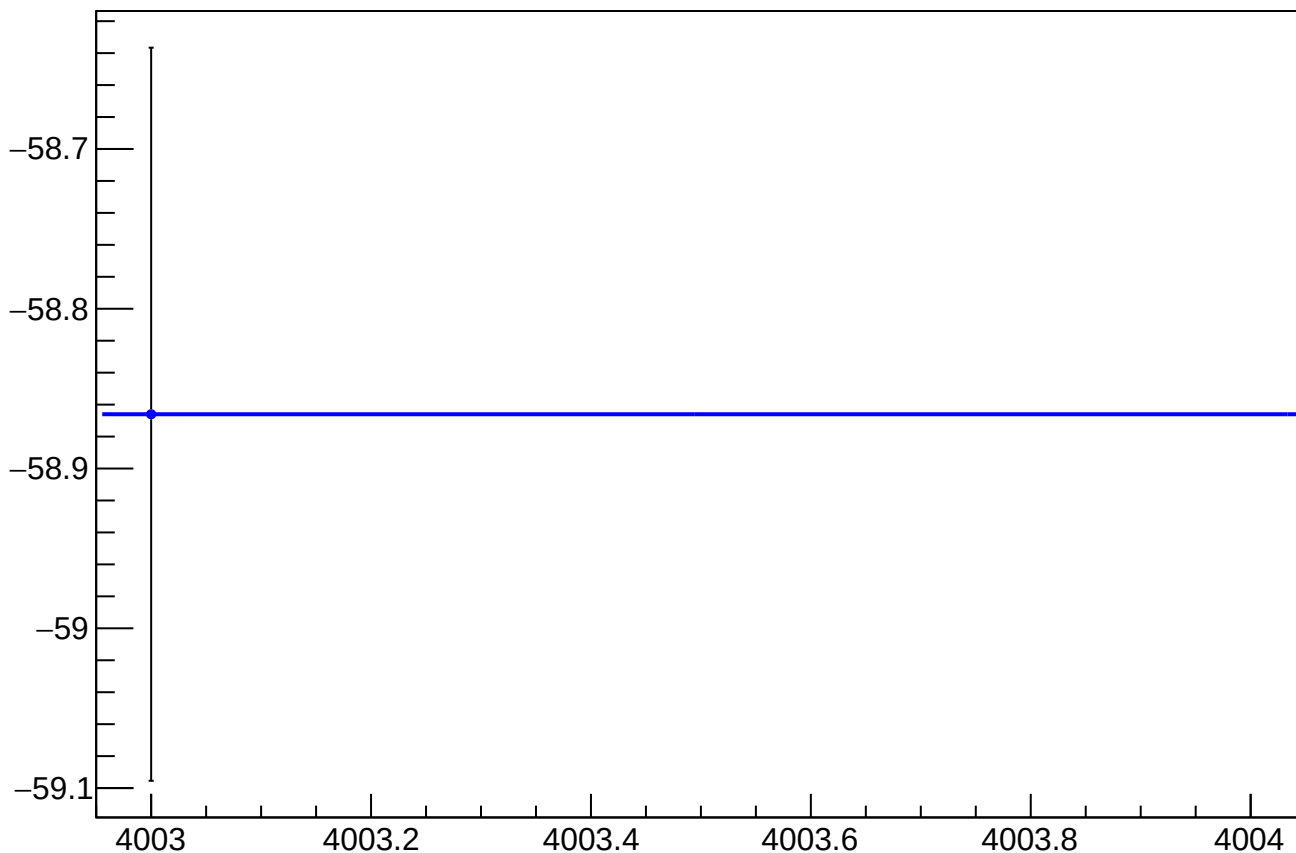
Right: 4.615+/-6.629 χ^2/NDF : 0.0/0

In: 4.615+/-6.629 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.615+/-6.629 χ^2/NDF : 0.0/0

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -58.866 $\pm$ 0.229 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

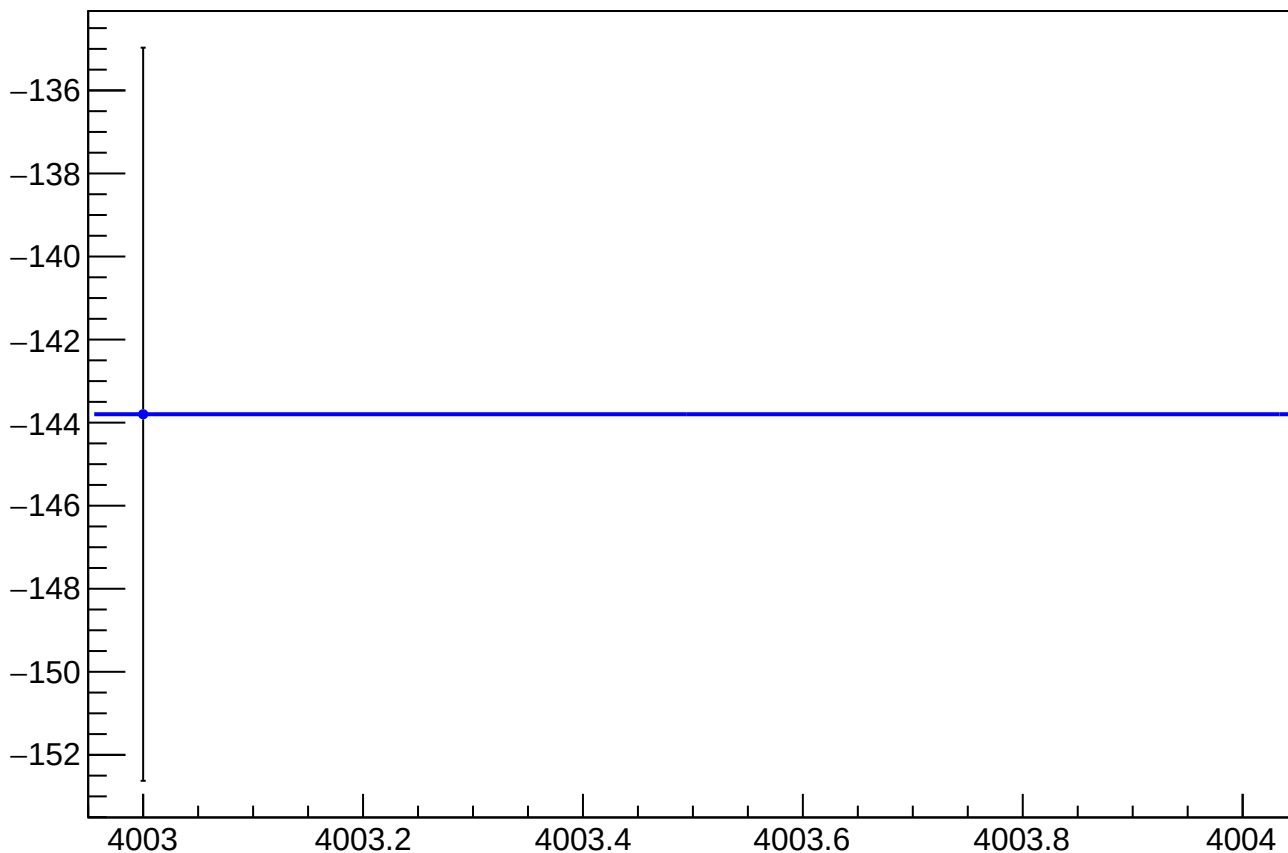
Right: -58.866 $\pm$ 0.229 χ^2 /NDF: 0.0/0

In: -58.866 $\pm$ 0.229 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -58.866 $\pm$ 0.229 χ^2 /NDF: 0.0/0

reg_asym_usr_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -143.798 ± 8.827 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

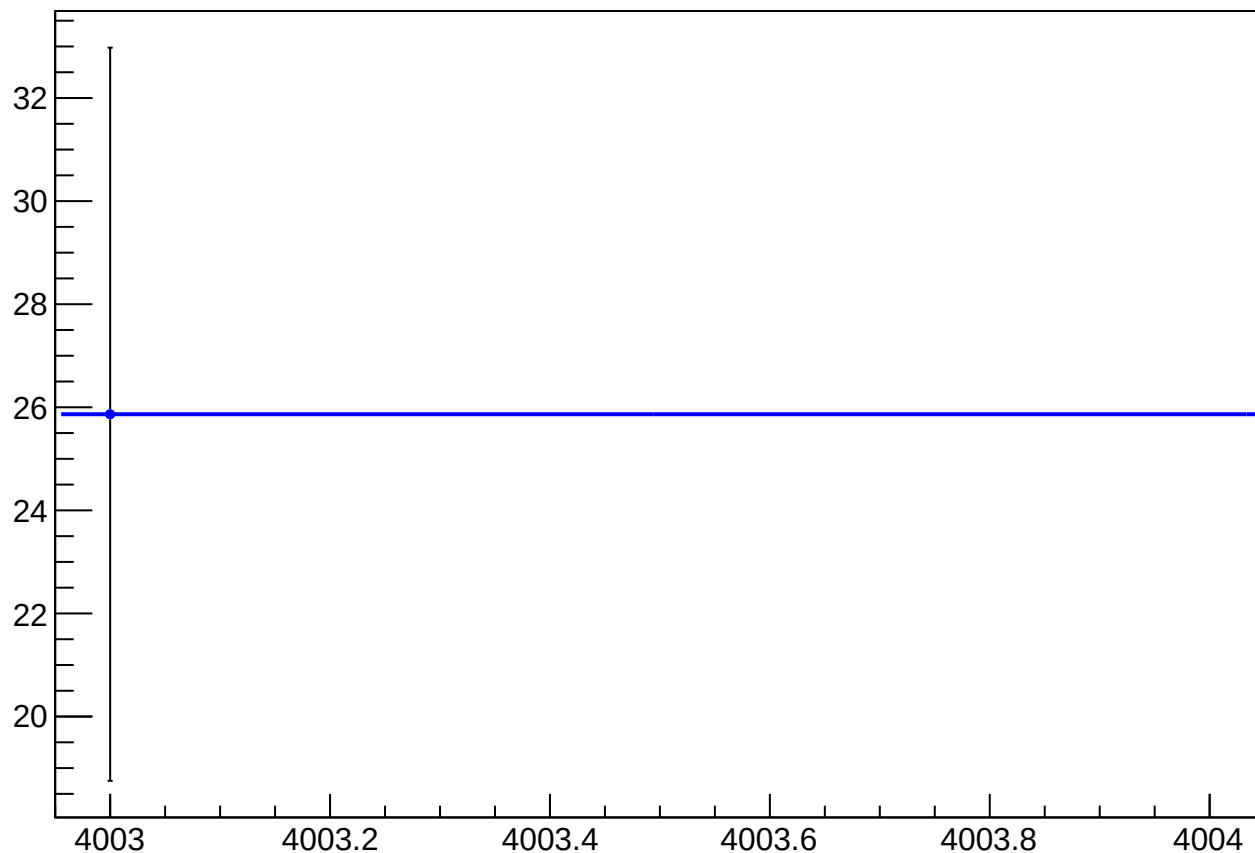
Right: -143.798 ± 8.827 $\chi^2/\text{NDF}: 0.0/0$

In: -143.798 ± 8.827 $\chi^2/\text{NDF}: 0.0/0$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -143.798 ± 8.827 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 25.865+/-7.112 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

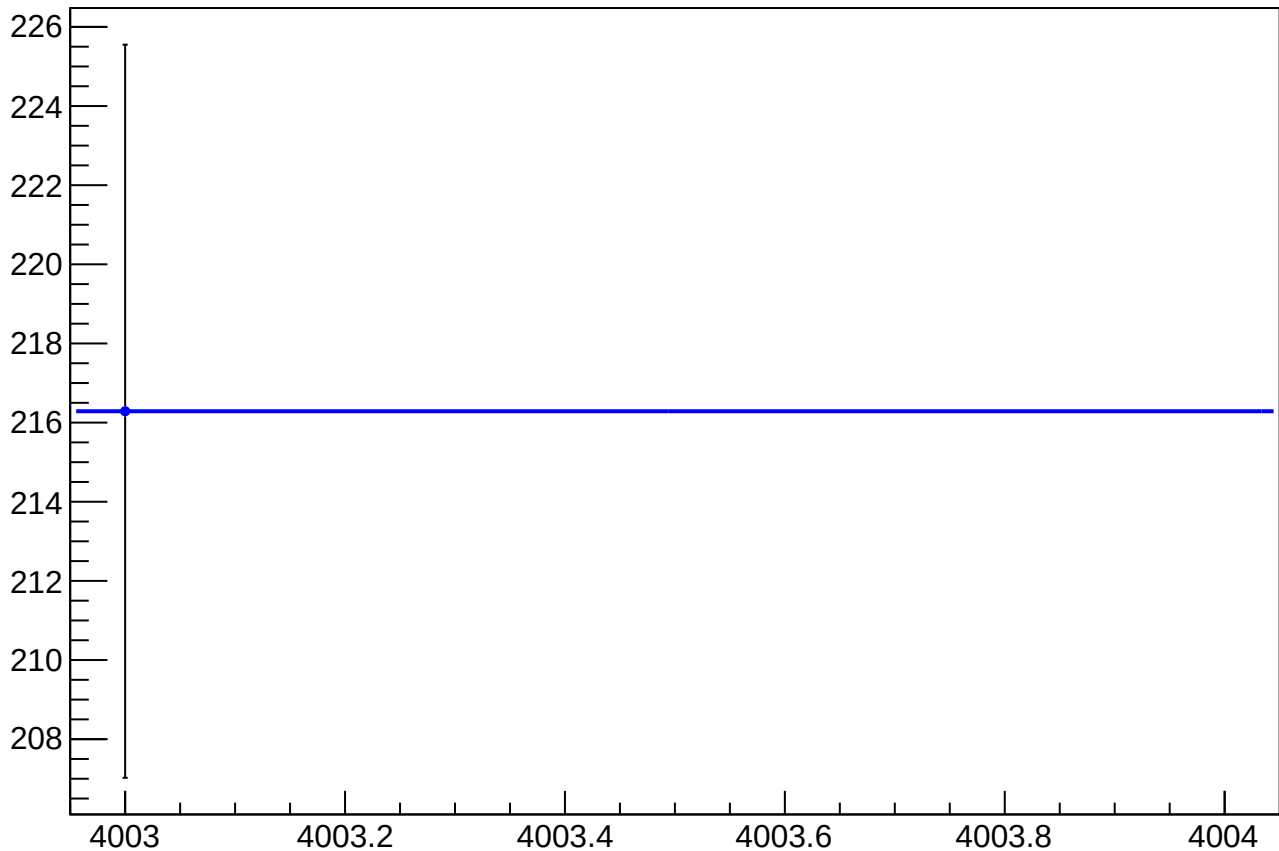
Right: 25.865+/-7.112 χ^2/NDF : 0.0/0

In: 25.865+/-7.112 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.865+/-7.112 χ^2/NDF : 0.0/0

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 216.287 $\pm$ 9.264 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

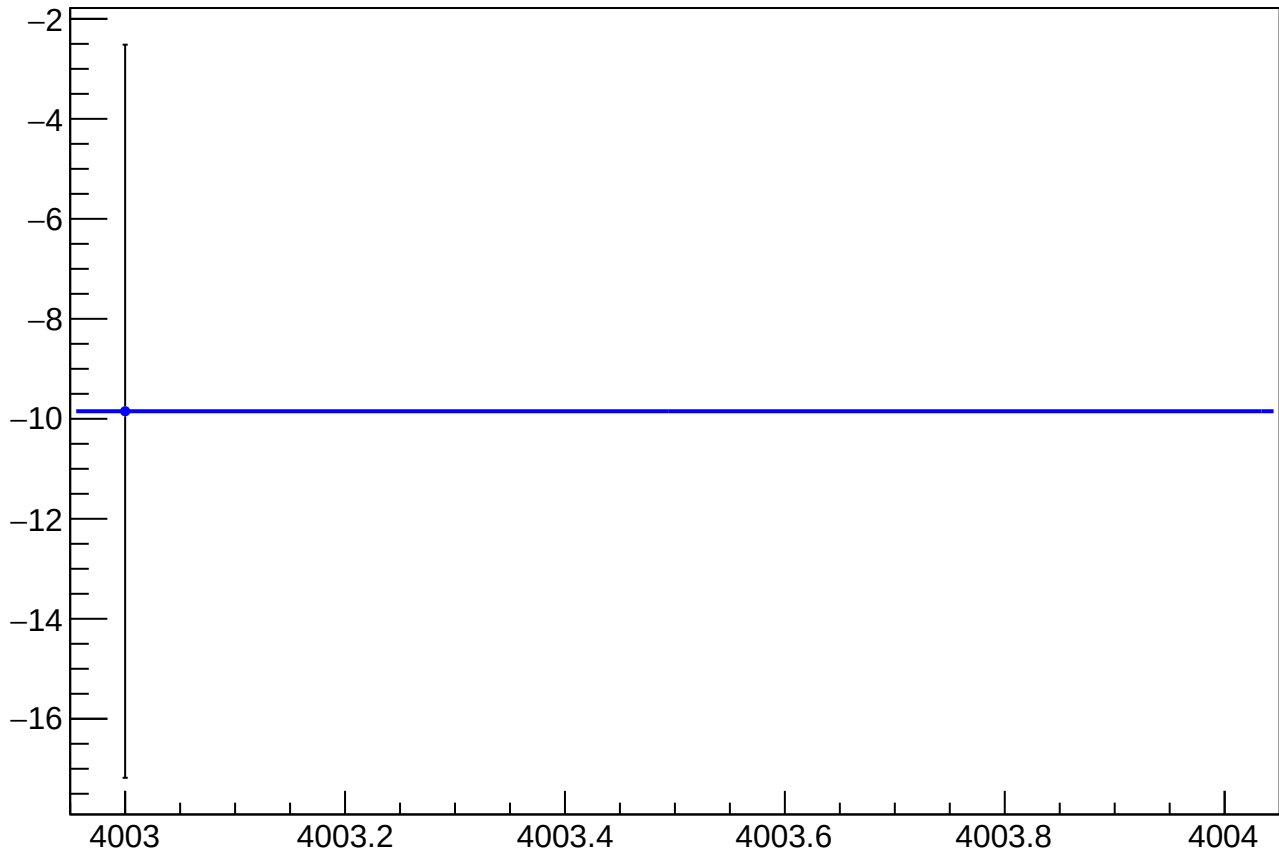
Right: 216.287 $\pm$ 9.264 χ^2 /NDF: 0.0/0

In: 216.287 $\pm$ 9.264 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 216.287 $\pm$ 9.264 χ^2 /NDF: 0.0/0

reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -9.849+/-7.332 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

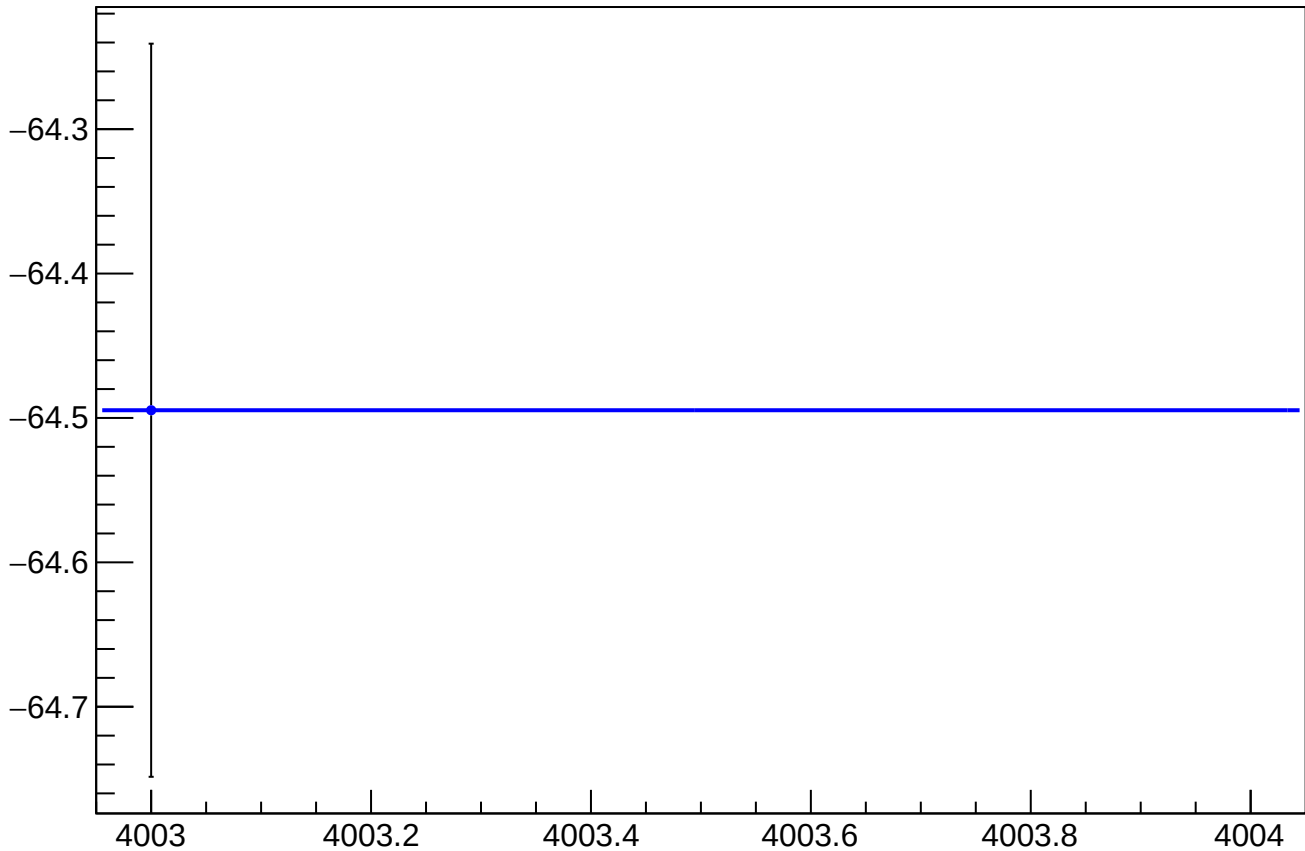
Right: -9.849+/-7.332 χ^2/NDF : 0.0/0

In: -9.849+/-7.332 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.849+/-7.332 χ^2/NDF : 0.0/0

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -64.495 $\pm$ 0.254 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

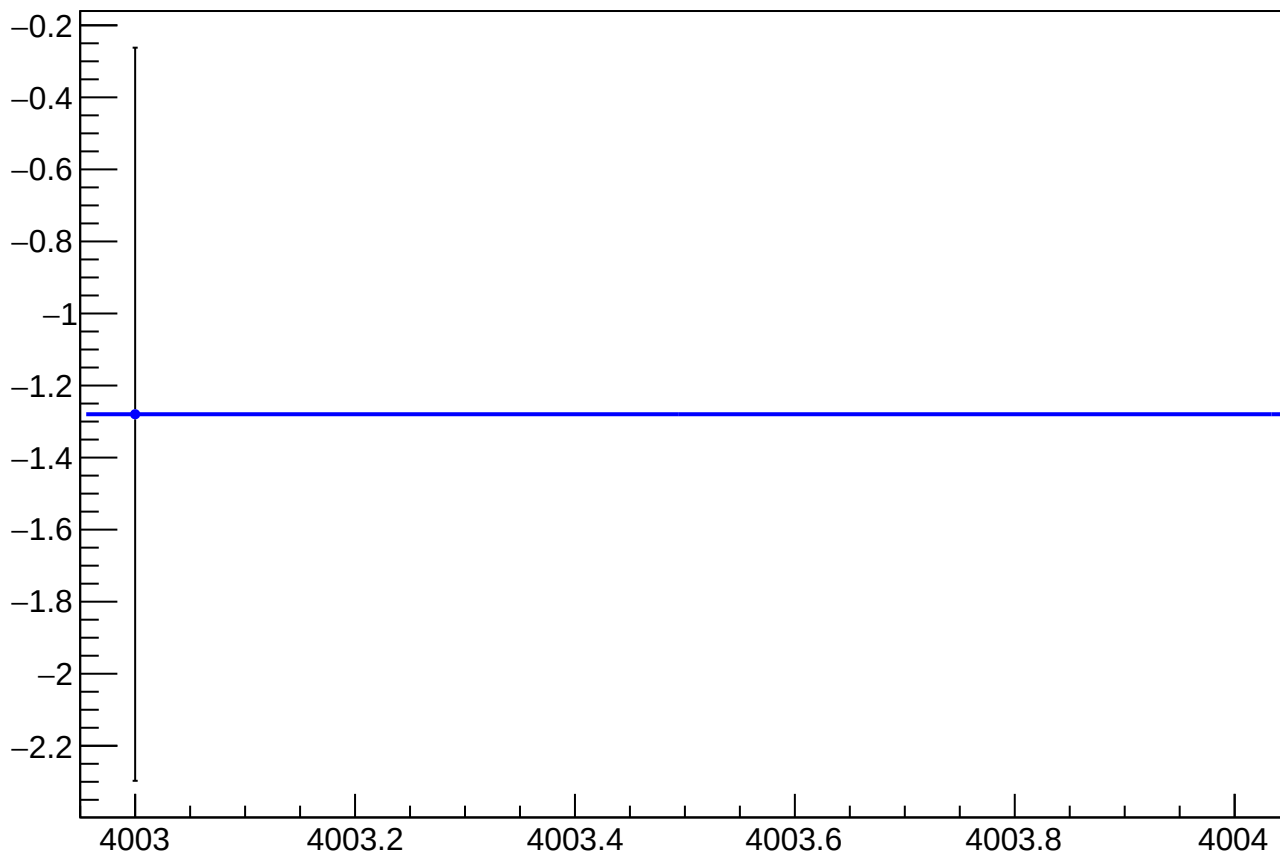
Right: -64.495 $\pm$ 0.254 χ^2 /NDF: 0.0/0

In: -64.495 $\pm$ 0.254 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -64.495 $\pm$ 0.254 χ^2 /NDF: 0.0/0

reg_asym_dsl_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -1.280+/-1.018 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

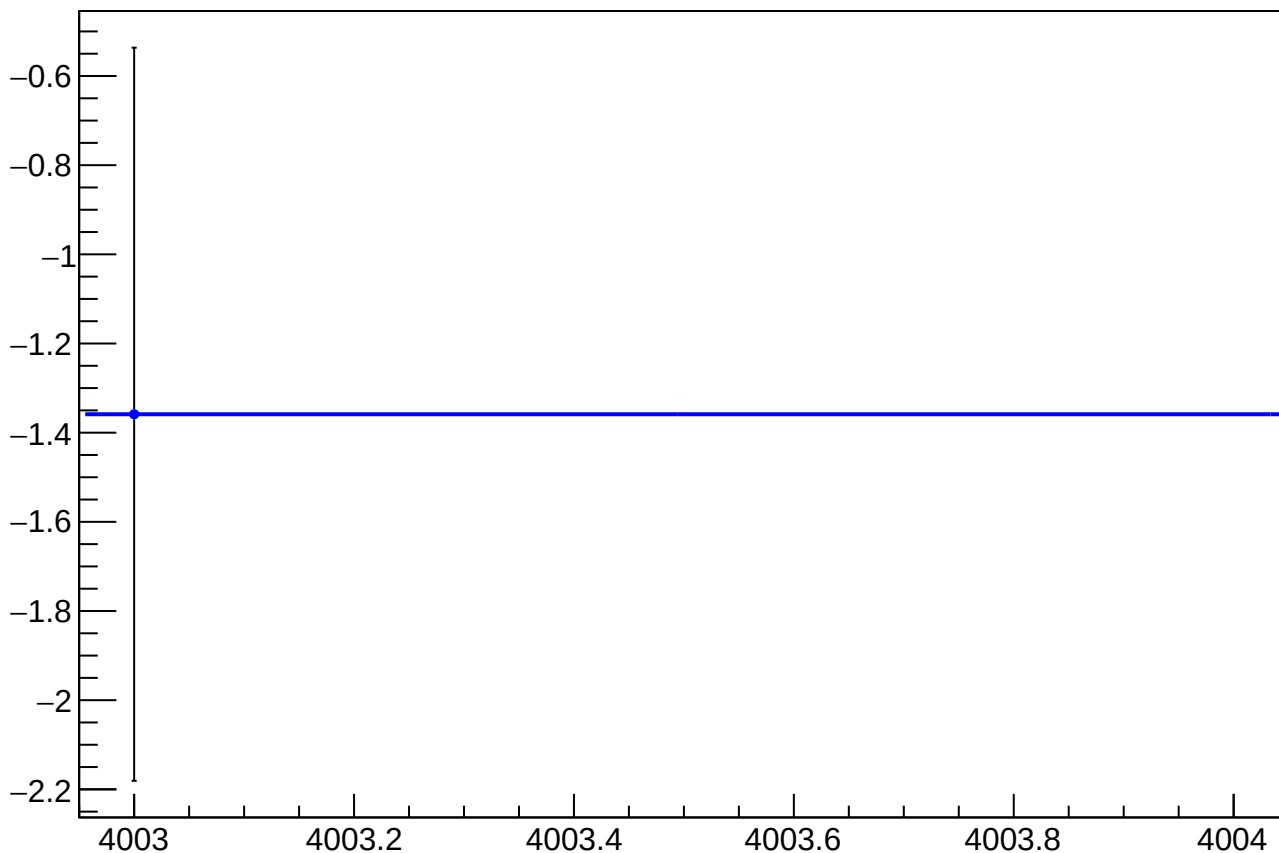
Right: -1.280+/-1.018 χ^2/NDF : 0.0/0

In: -1.280+/-1.018 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.280+/-1.018 χ^2/NDF : 0.0/0

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.359+/-0.822 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

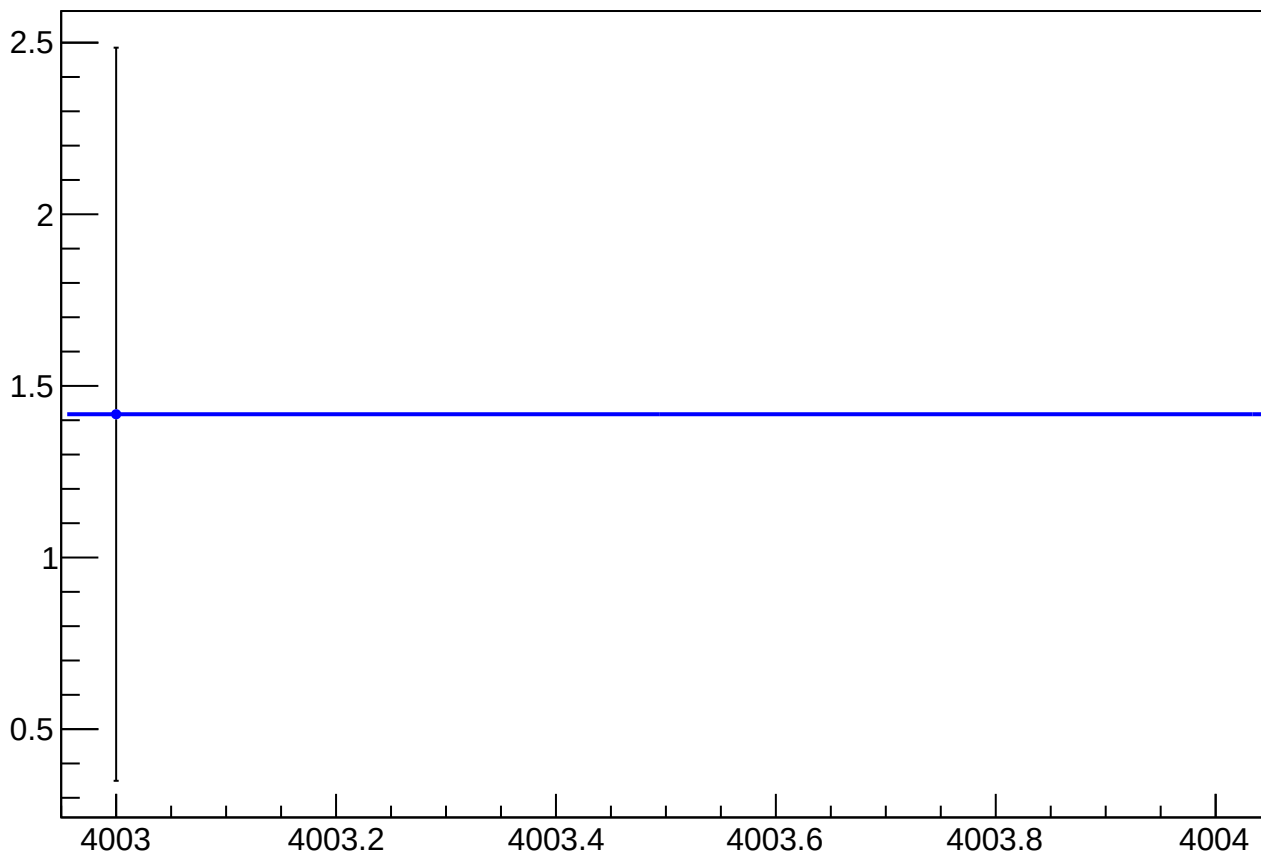
Right: -1.359+/-0.822 χ^2/NDF : 0.0/0

In: -1.359+/-0.822 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.359+/-0.822 χ^2/NDF : 0.0/0

reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 1.417 $\pm$ 1.068 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

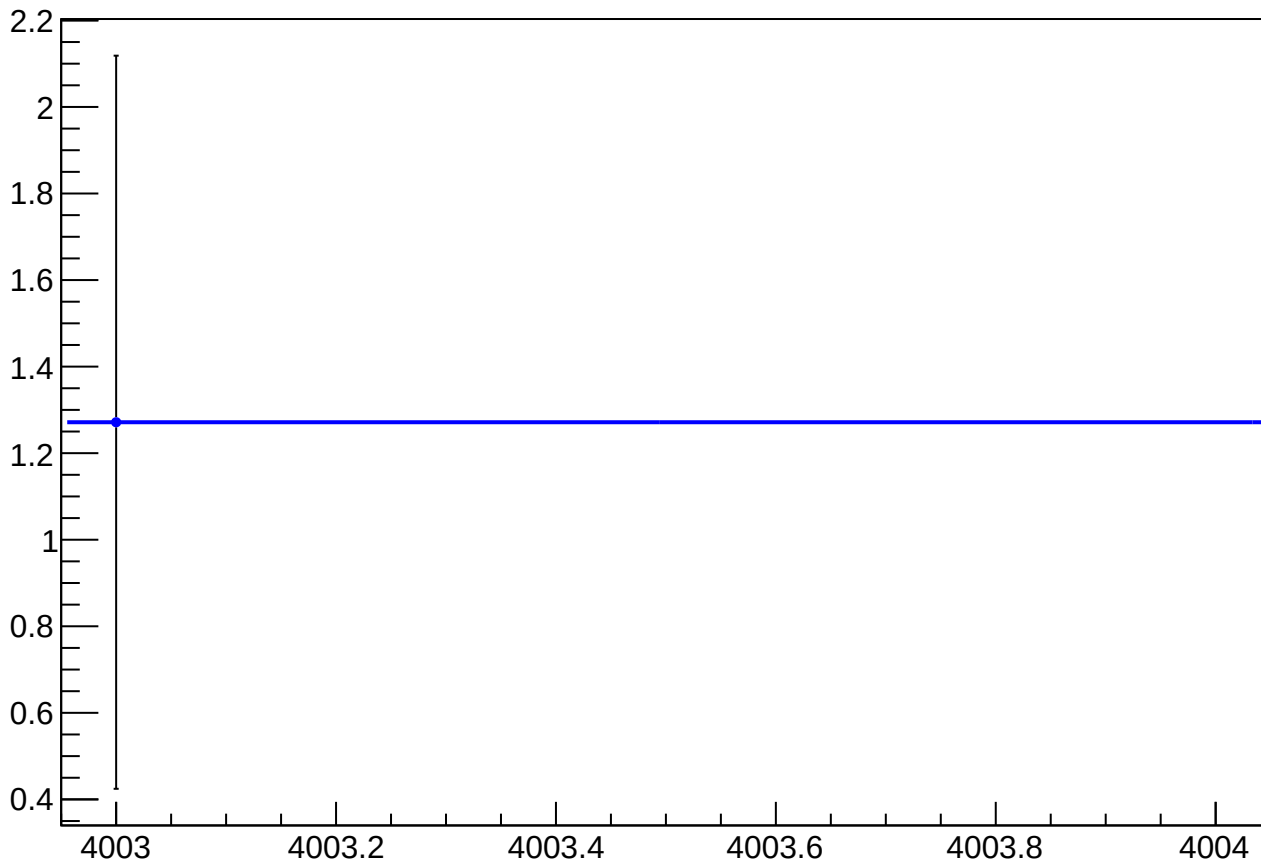
Right: 1.417 $\pm$ 1.068 χ^2 /NDF: 0.0/0

In: 1.417 $\pm$ 1.068 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.417 $\pm$ 1.068 χ^2 /NDF: 0.0/0

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.271+/-0.847 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

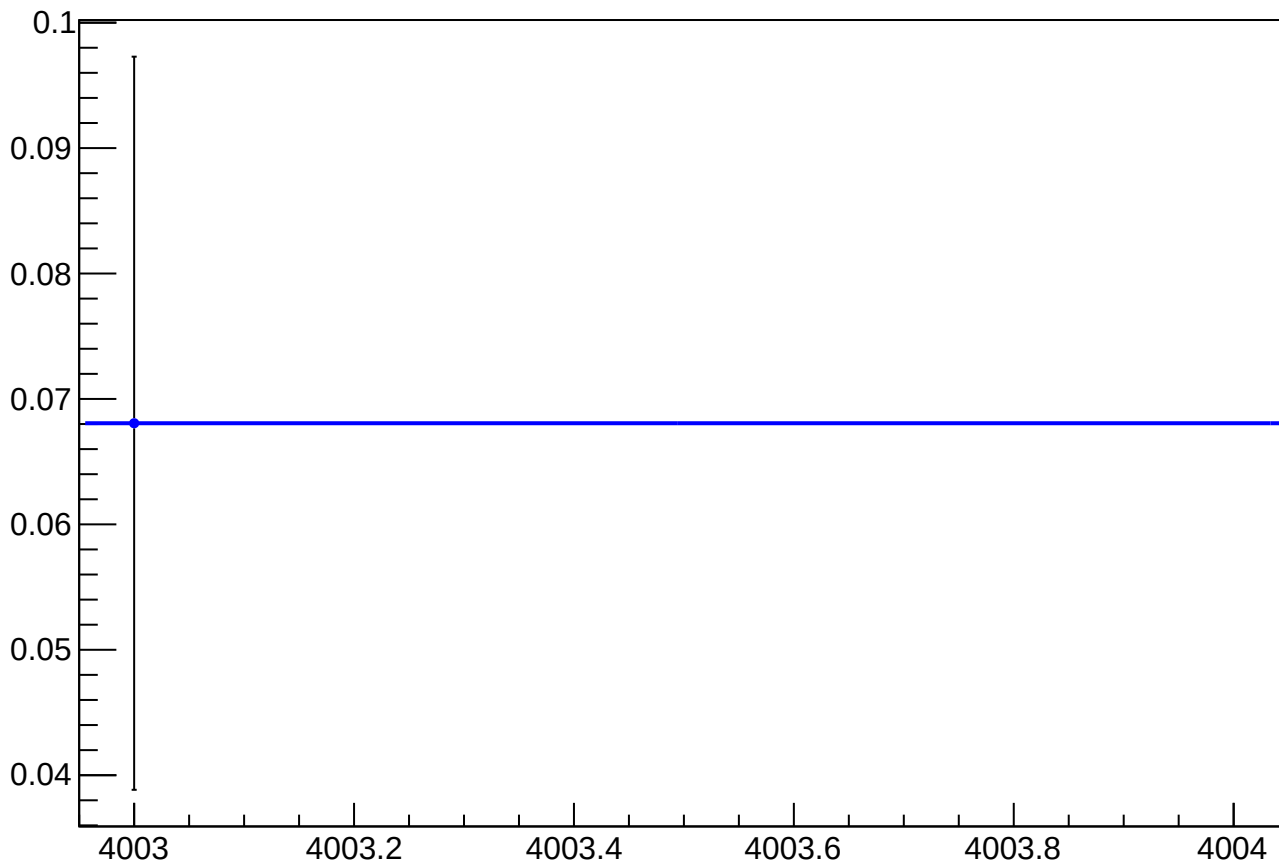
Right: 1.271+/-0.847 χ^2/NDF : 0.0/0

In: 1.271+/-0.847 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.271+/-0.847 χ^2/NDF : 0.0/0

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.068 $\pm$ 0.029 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

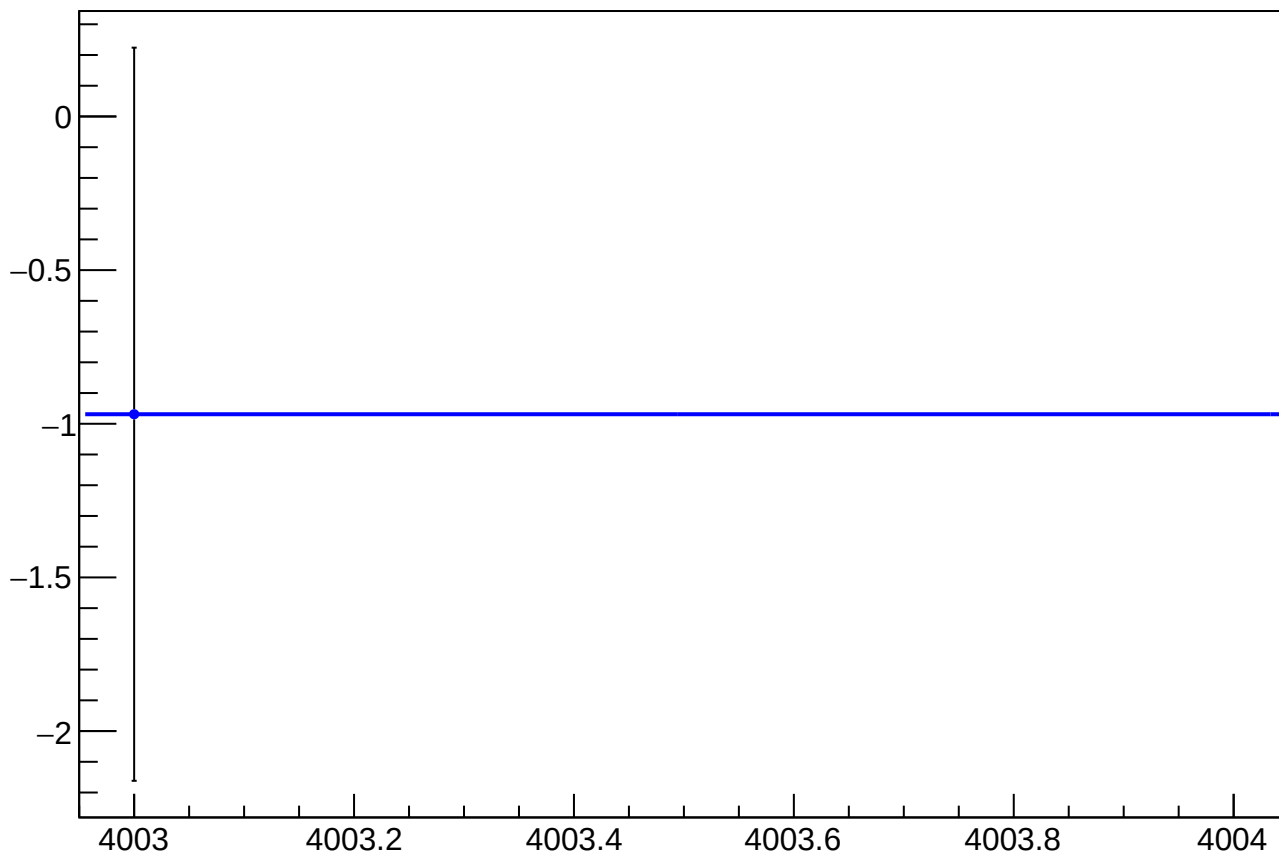
Right: 0.068 $\pm$ 0.029 χ^2/NDF : 0.0/0

In: 0.068 $\pm$ 0.029 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 0.068 $\pm$ 0.029 χ^2/NDF : 0.0/0

reg_asym_dsr_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -0.969+/-1.193 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

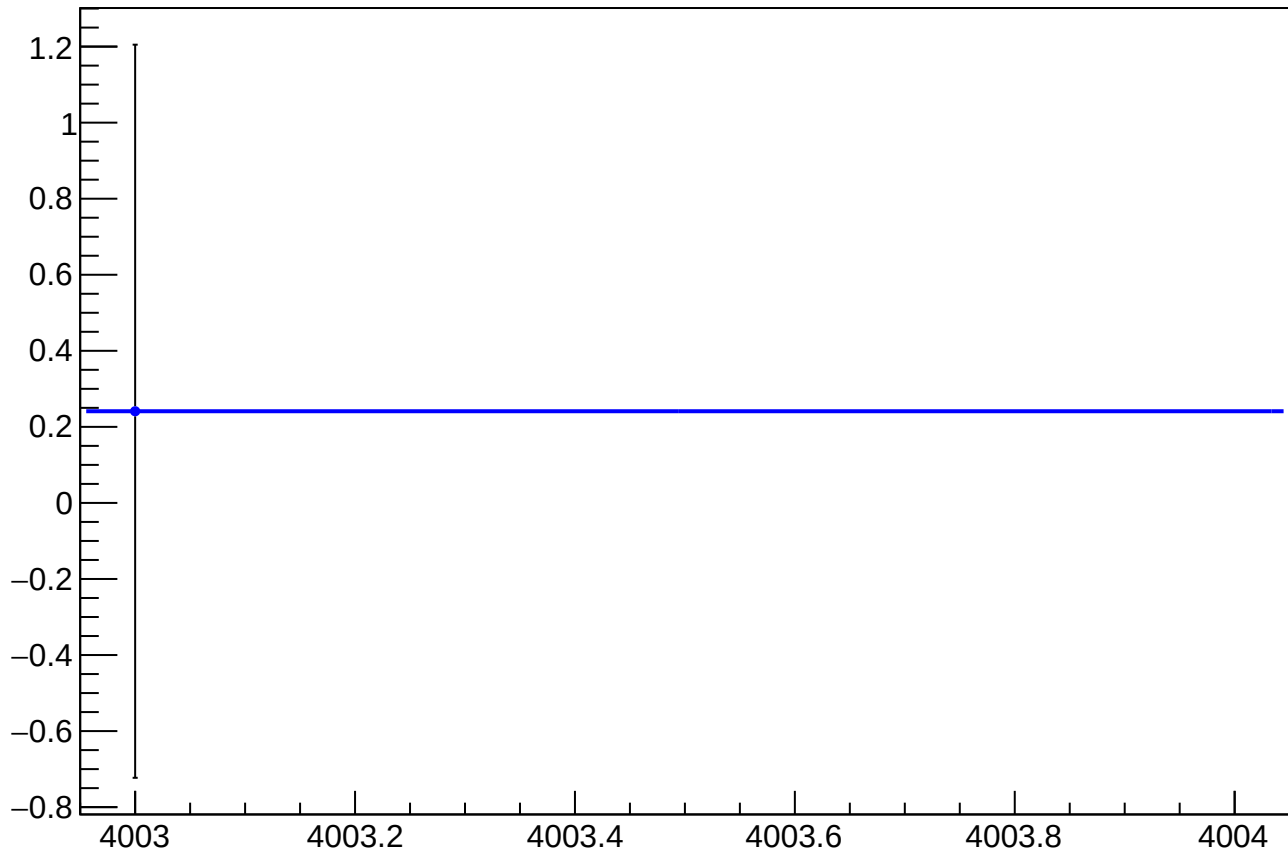
Right: -0.969+/-1.193 χ^2/NDF : 0.0/0

In: -0.969+/-1.193 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.969+/-1.193 χ^2/NDF : 0.0/0

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.241+/-0.964 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

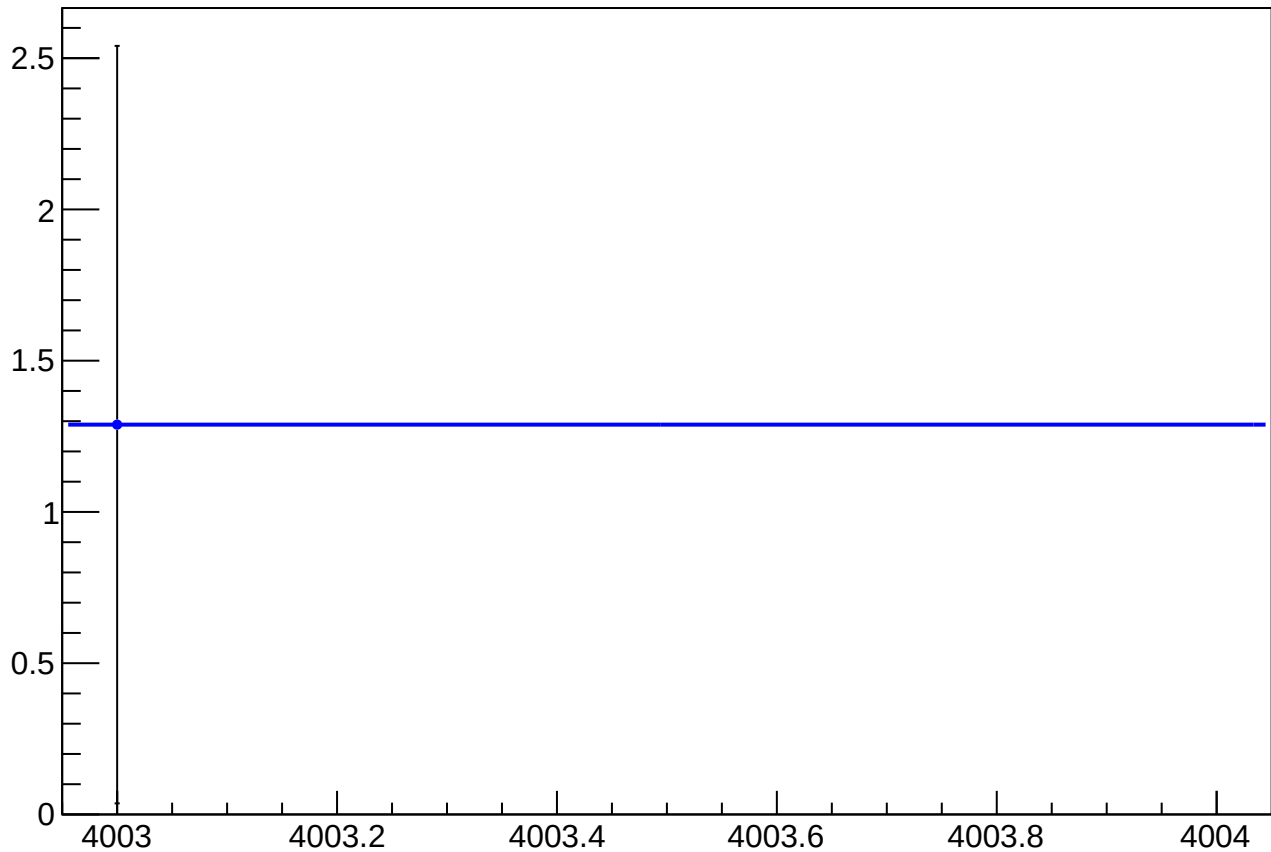
Right: 0.241+/-0.964 χ^2/NDF : 0.0/0

In: 0.241+/-0.964 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.241+/-0.964 χ^2/NDF : 0.0/0

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 1.289 $\pm$ 1.252 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

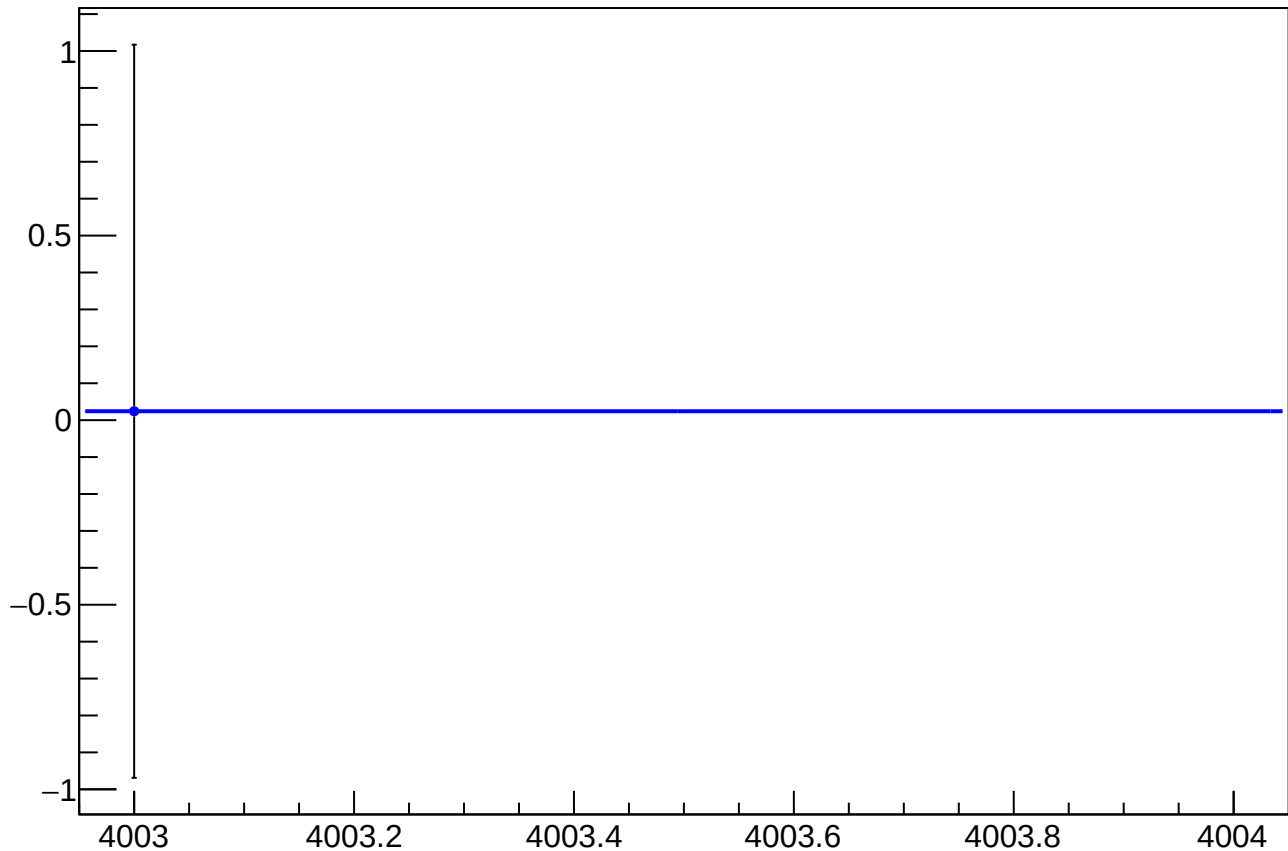
Right: 1.289 $\pm$ -1.252 χ^2 /NDF: 0.0/0

In: 1.289 $\pm$ -1.252 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: 1.289 $\pm$ -1.252 χ^2 /NDF: 0.0/0

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.024+/-0.993 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

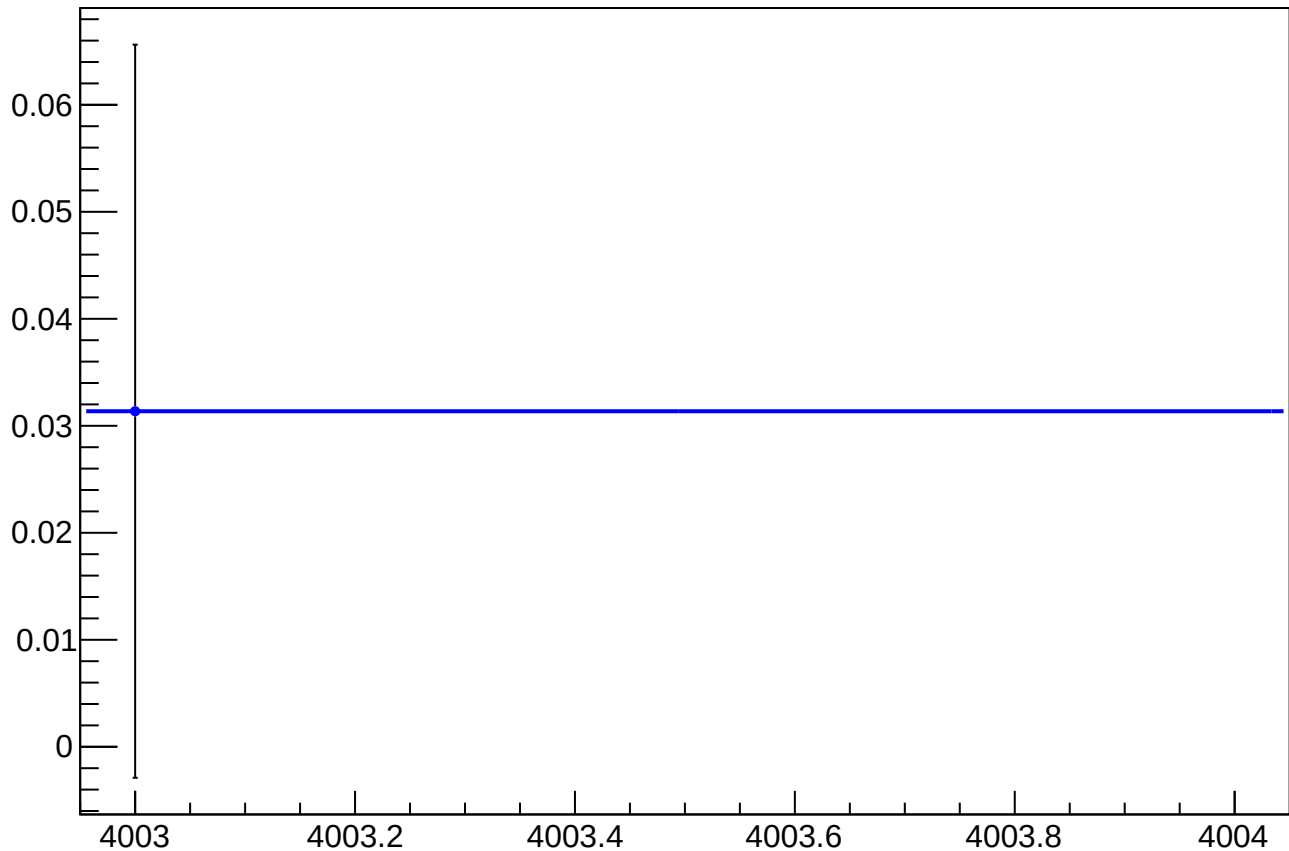
Right: 0.024+/-0.993 χ^2/NDF : 0.0/0

In: 0.024+/-0.993 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.024+/-0.993 χ^2/NDF : 0.0/0

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.031+/-0.034 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

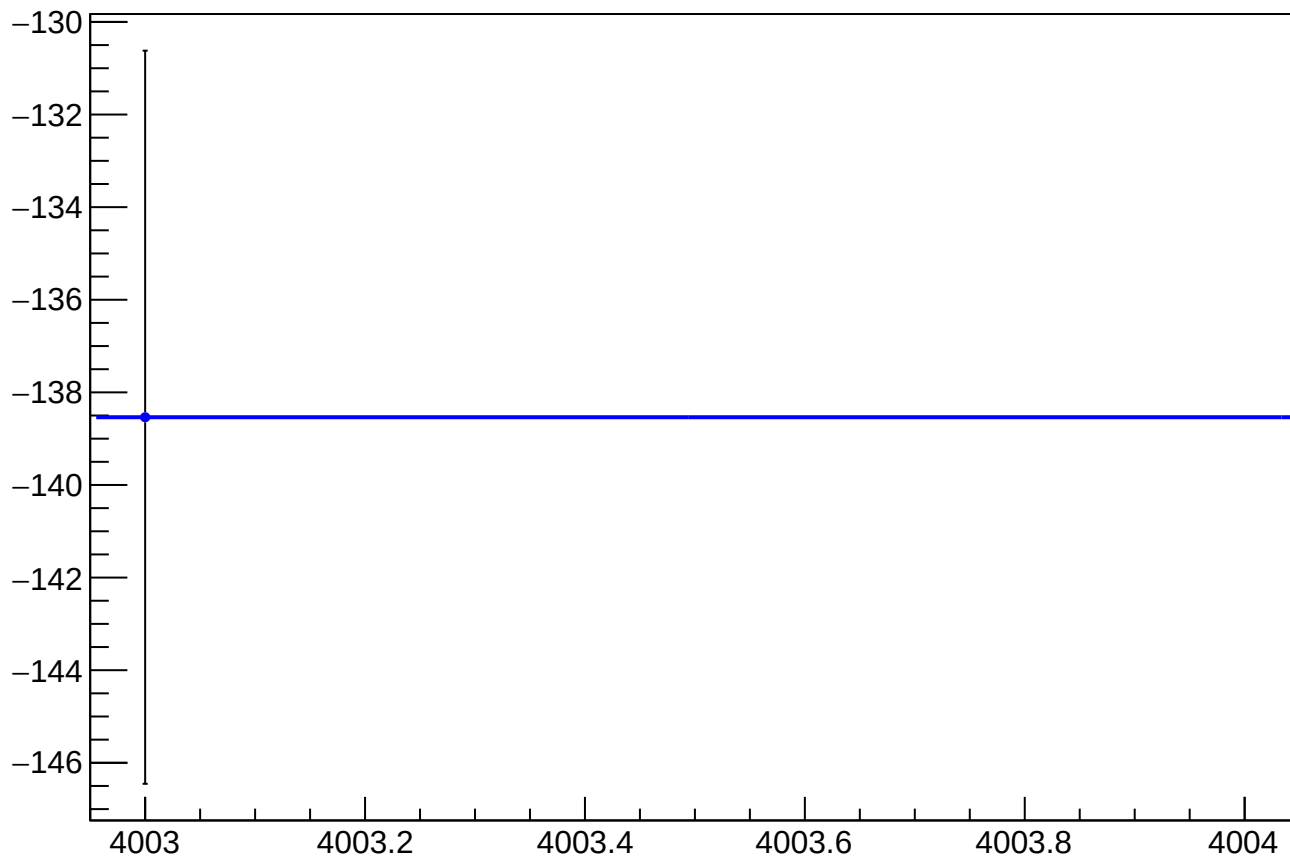
Right: 0.031+/-0.034 χ^2/NDF : 0.0/0

In: 0.031+/-0.034 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.031+/-0.034 χ^2/NDF : 0.0/0

reg_asym_us_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -138.537+/-7.916 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

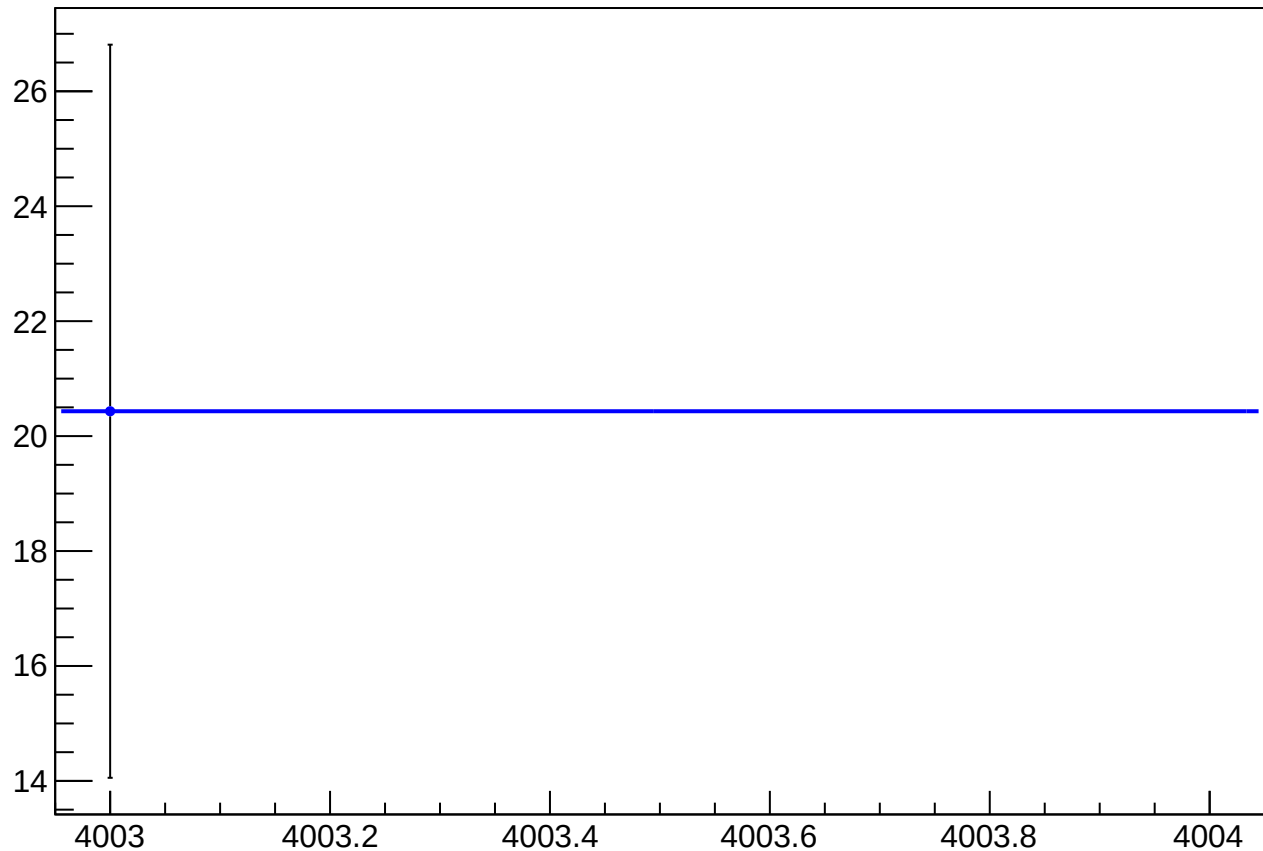
Right: -138.537+/-7.916 χ^2/NDF : 0.0/0

In: -138.537+/-7.916 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -138.537+/-7.916 χ^2/NDF : 0.0/0

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 20.433+/-6.378 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

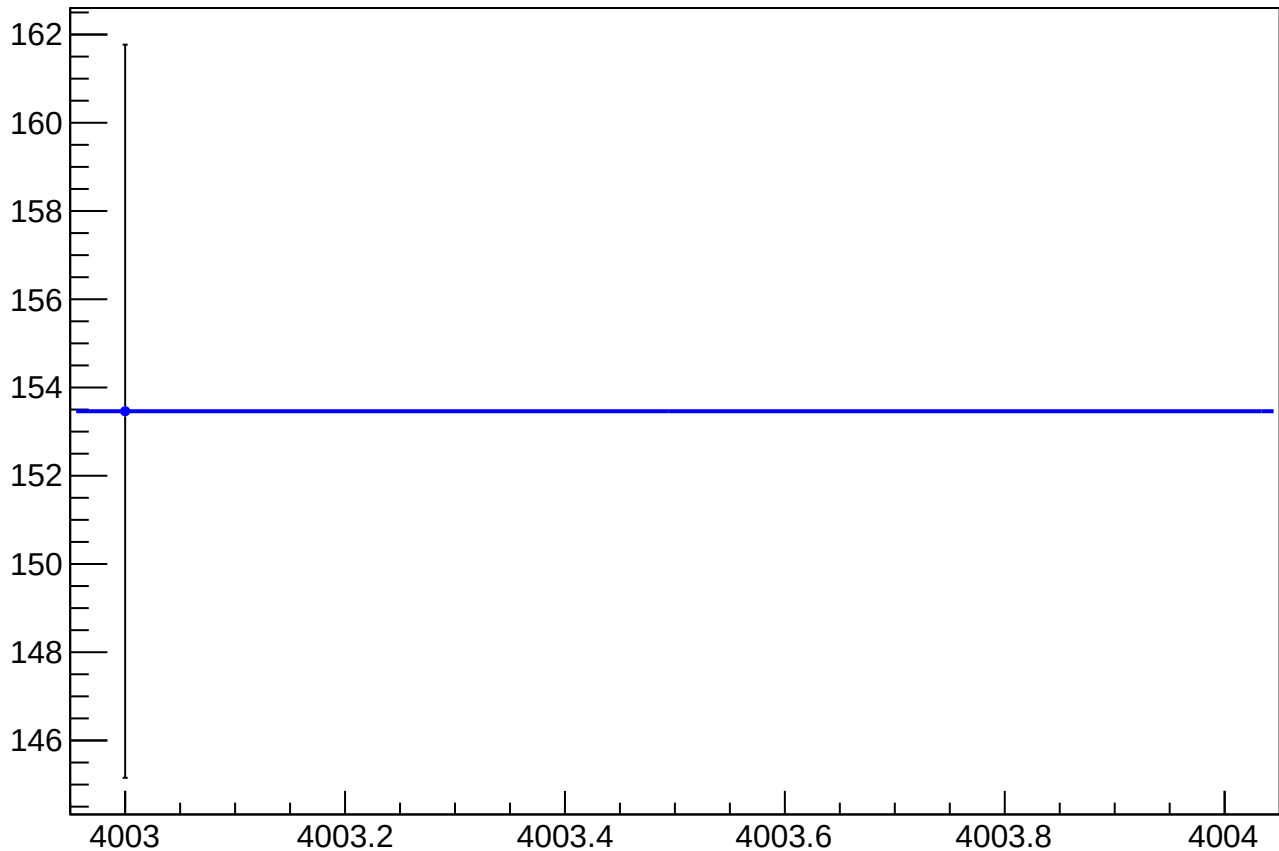
Right: 20.433+/-6.378 χ^2/NDF : 0.0/0

In: 20.433+/-6.378 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.433+/-6.378 χ^2/NDF : 0.0/0

reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 153.462 $\pm$ 8.308 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

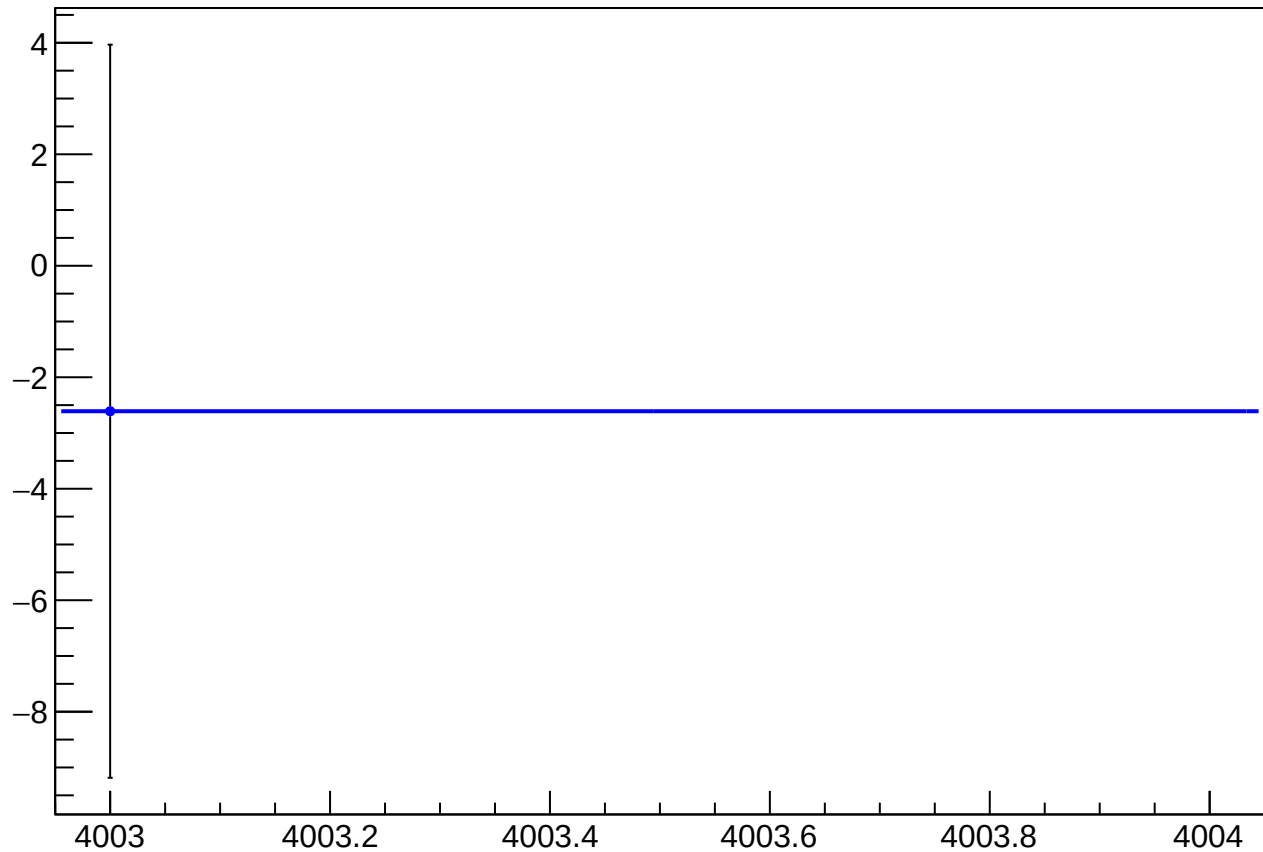
Right: 153.462 $\pm$ 8.308 χ^2 /NDF: 0.0/0

In: 153.462 $\pm$ 8.308 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 153.462 $\pm$ 8.308 χ^2 /NDF: 0.0/0

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.610+/-6.576 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

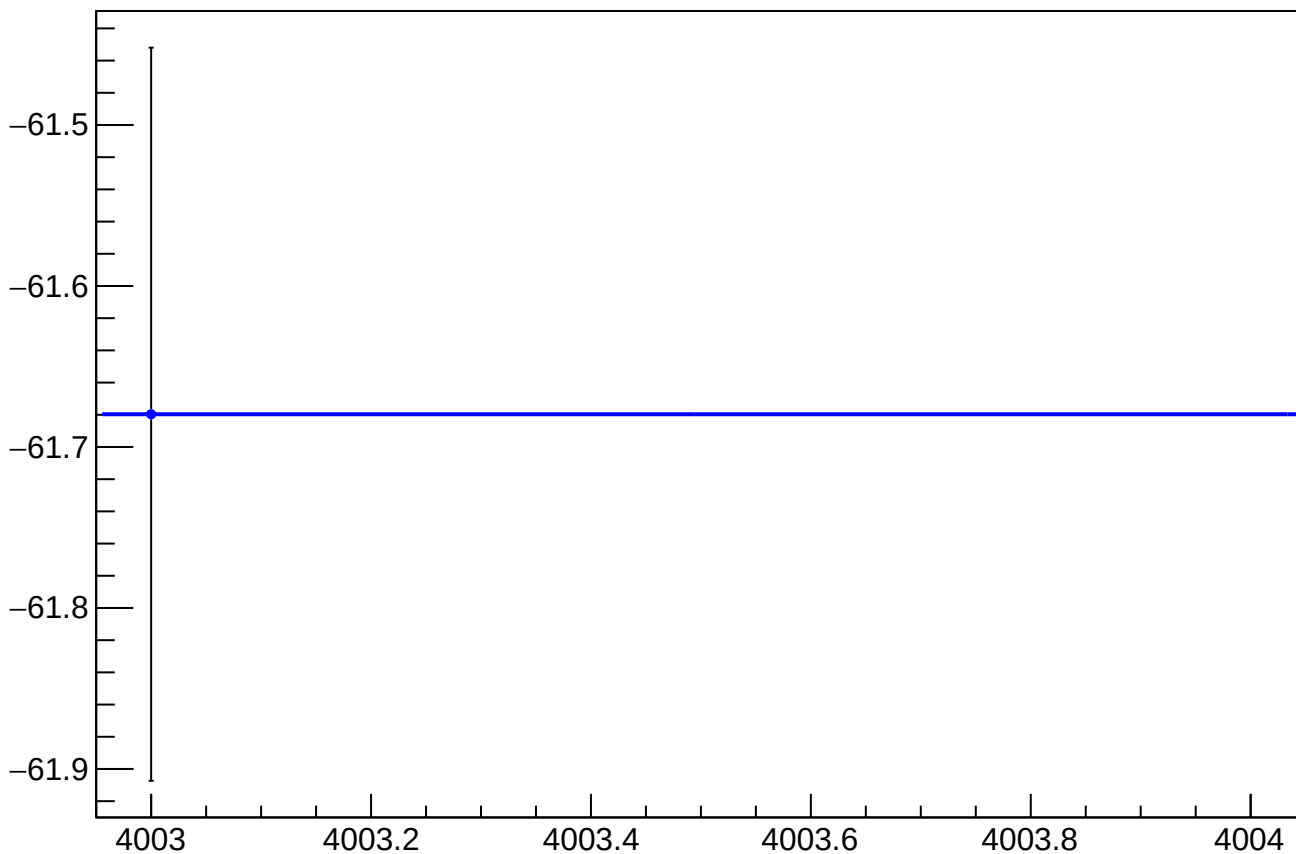
Right: -2.610+/-6.576 χ^2/NDF : 0.0/0

In: -2.610+/-6.576 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.610+/-6.576 χ^2/NDF : 0.0/0

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -61.680 $\pm$ 0.228 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

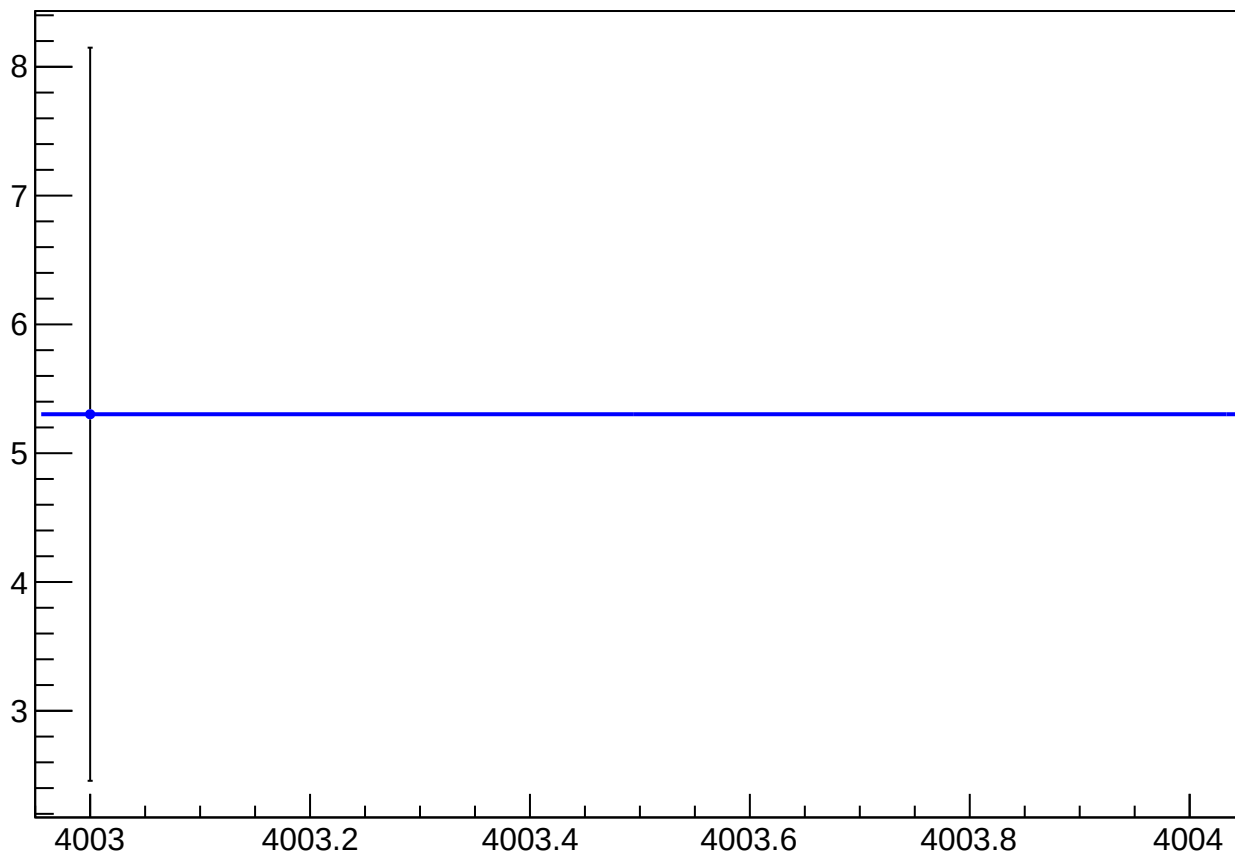
Right: -61.680 $\pm$ 0.228 χ^2 /NDF: 0.0/0

In: -61.680 $\pm$ 0.228 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -61.680 $\pm$ 0.228 χ^2 /NDF: 0.0/0

reg_asym_us_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 5.303 $\pm$ 2.846 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

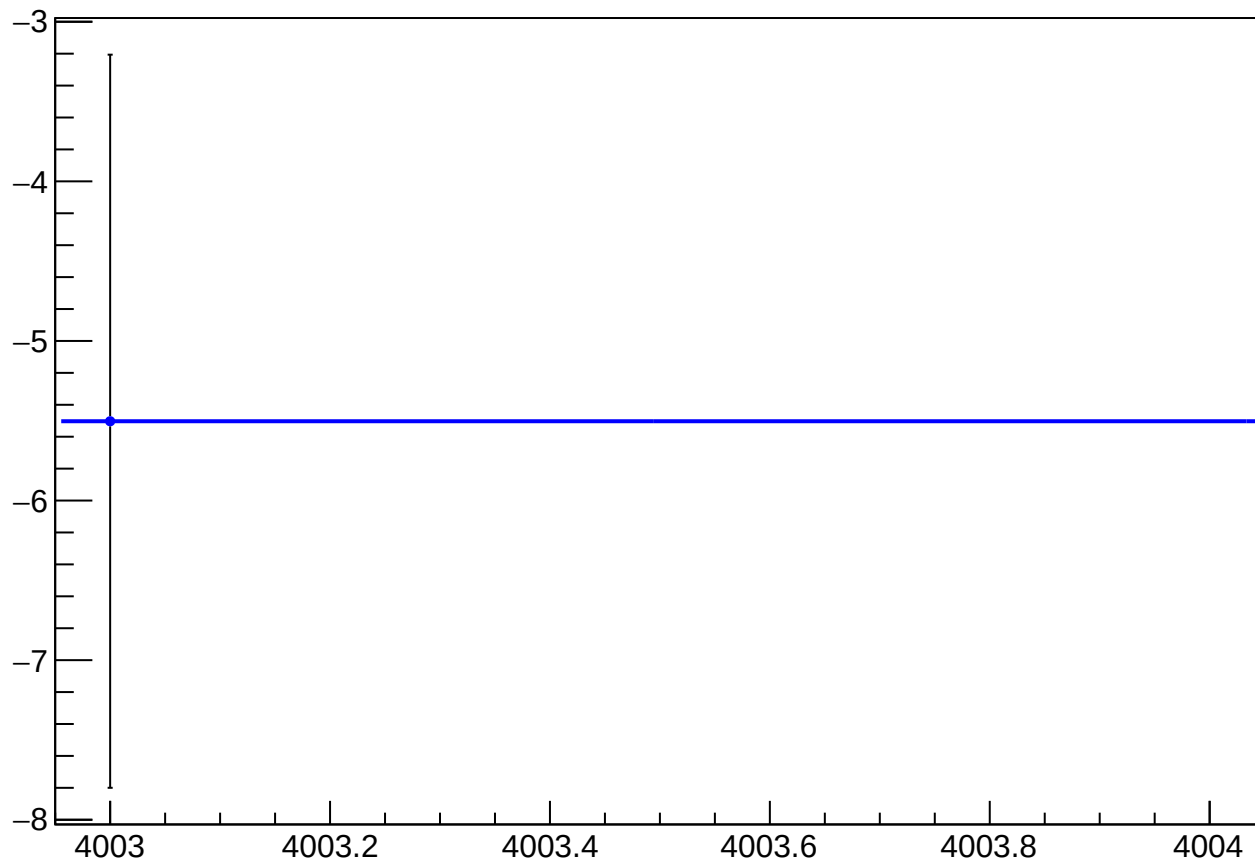
Right: 5.303 $\pm$ 2.846 χ^2 /NDF: 0.0/0

In: 5.303 $\pm$ 2.846 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 5.303 $\pm$ 2.846 χ^2 /NDF: 0.0/0

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.503+/-2.297 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

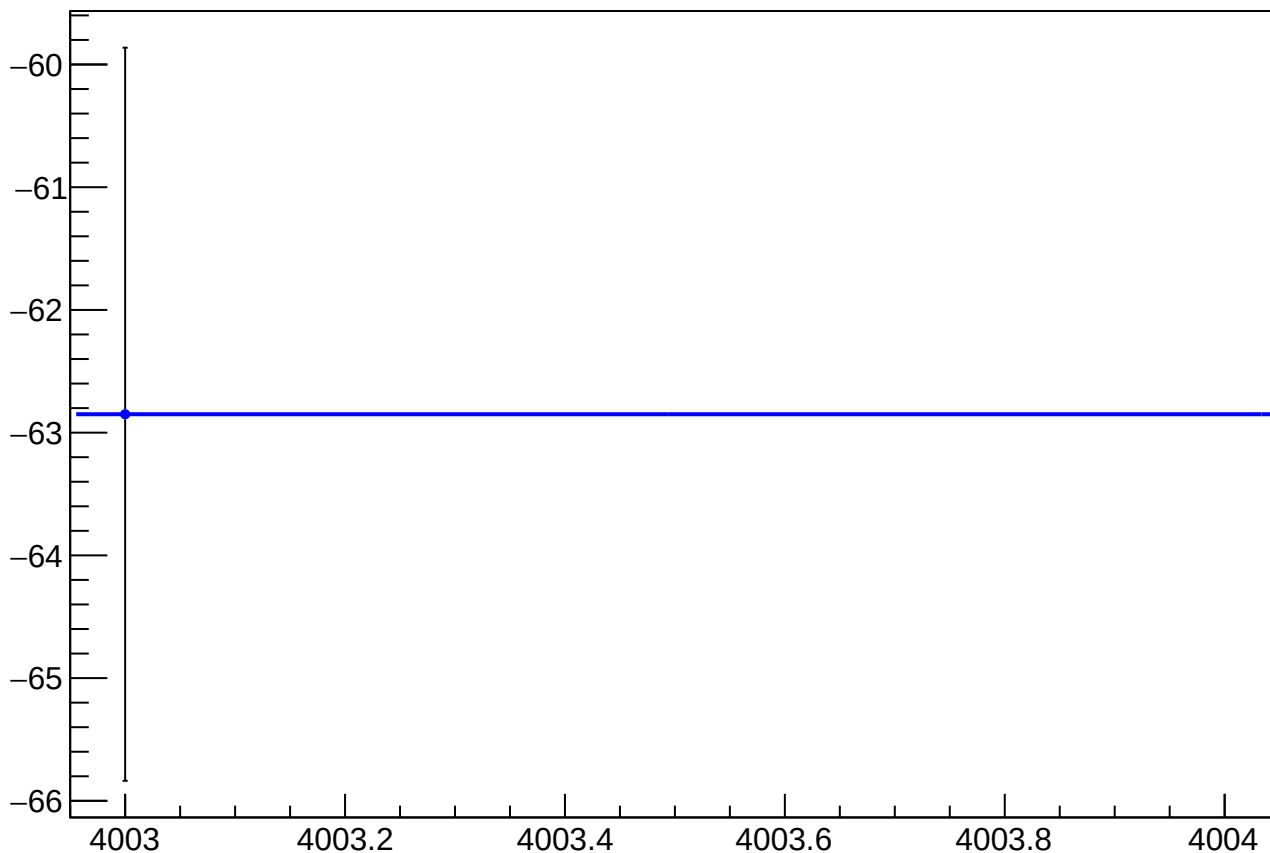
Right: -5.503+/-2.297 χ^2/NDF : 0.0/0

In: -5.503+/-2.297 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.503+/-2.297 χ^2/NDF : 0.0/0

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -62.850 $\pm$ 2.987 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

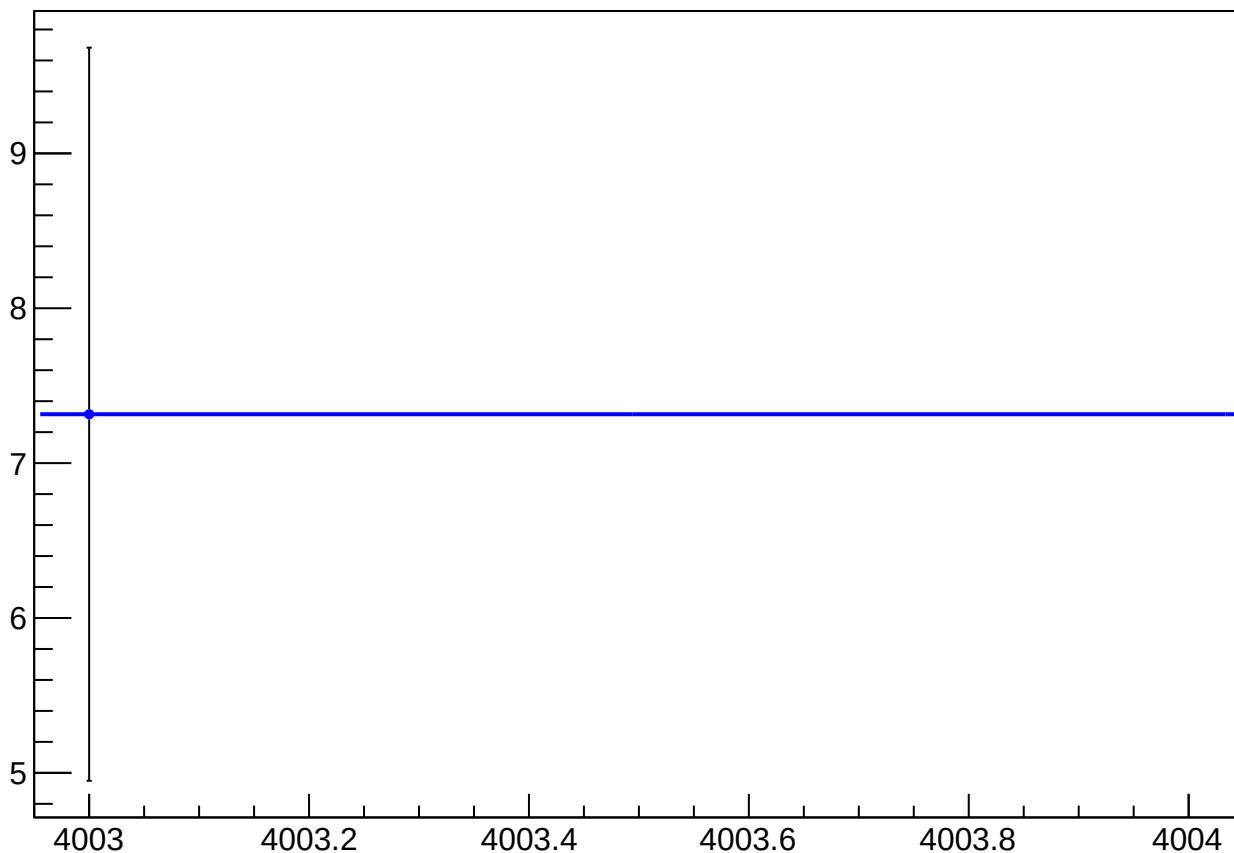
Right: -62.850 $\pm$ 2.987 χ^2 /NDF: 0.0/0

In: -62.850 $\pm$ 2.987 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -62.850 $\pm$ 2.987 χ^2 /NDF: 0.0/0

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.316+/-2.367 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

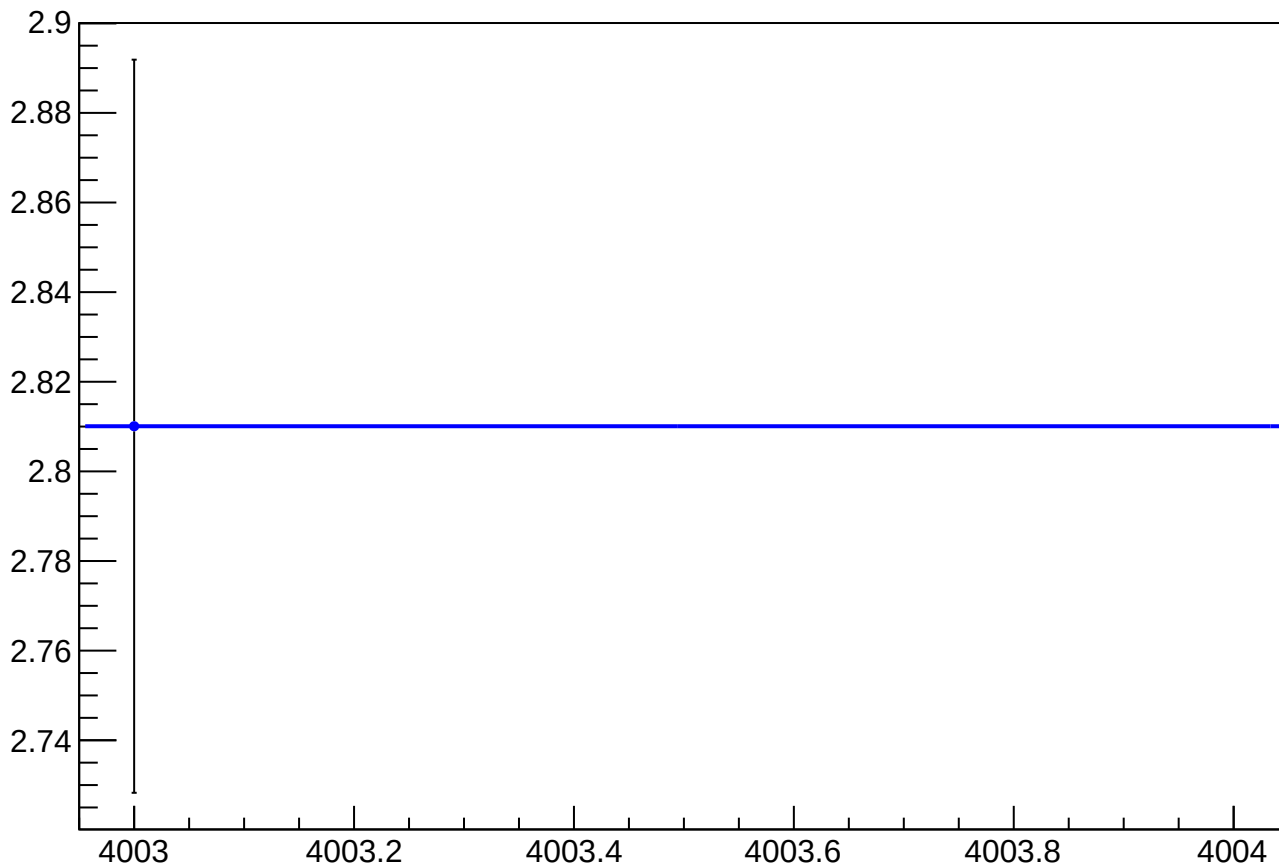
Right: 7.316+/-2.367 χ^2/NDF : 0.0/0

In: 7.316+/-2.367 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.316+/-2.367 χ^2/NDF : 0.0/0

reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 2.810+/-0.082 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

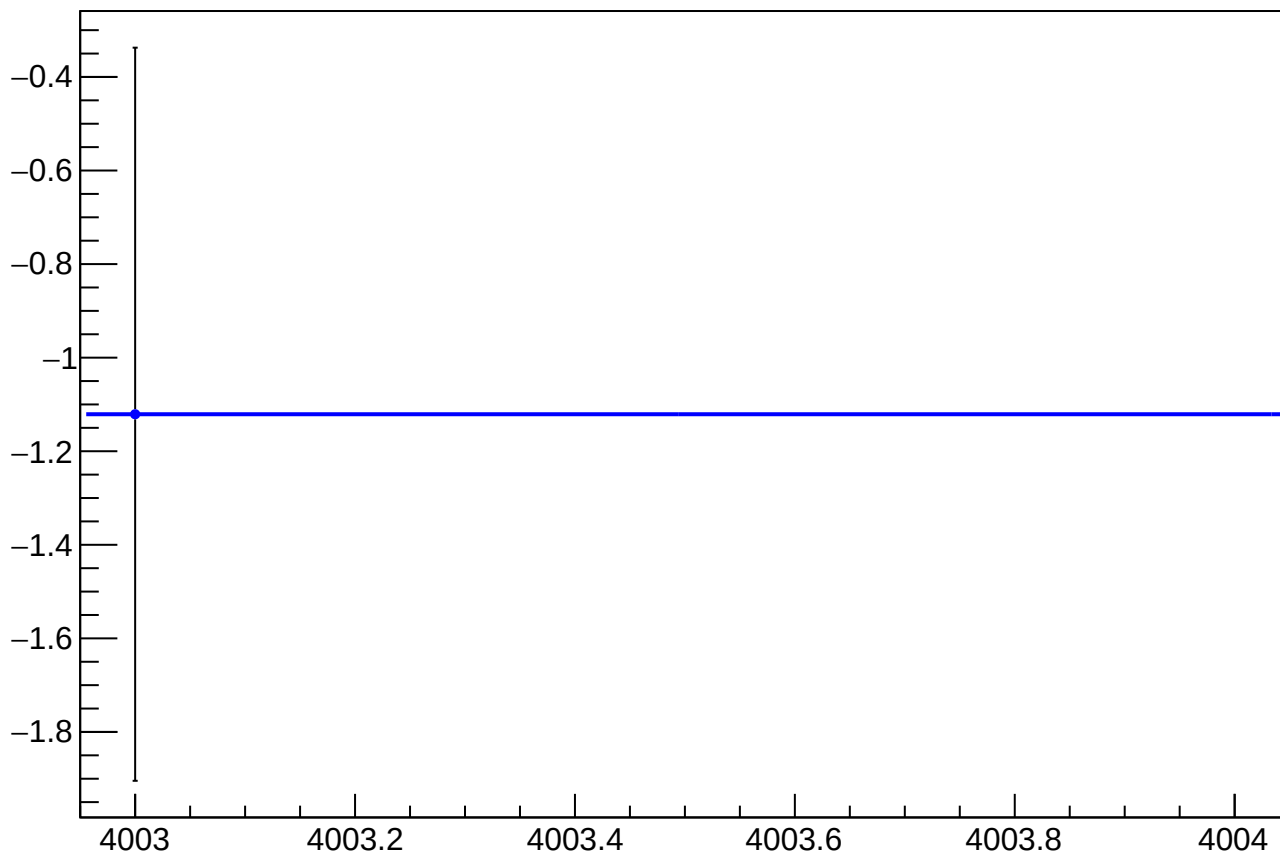
Right: 2.810+/-0.082 χ^2/NDF : 0.0/0

In: 2.810+/-0.082 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.810+/-0.082 χ^2/NDF : 0.0/0

reg_asym_ds_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -1.121+/-0.784 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

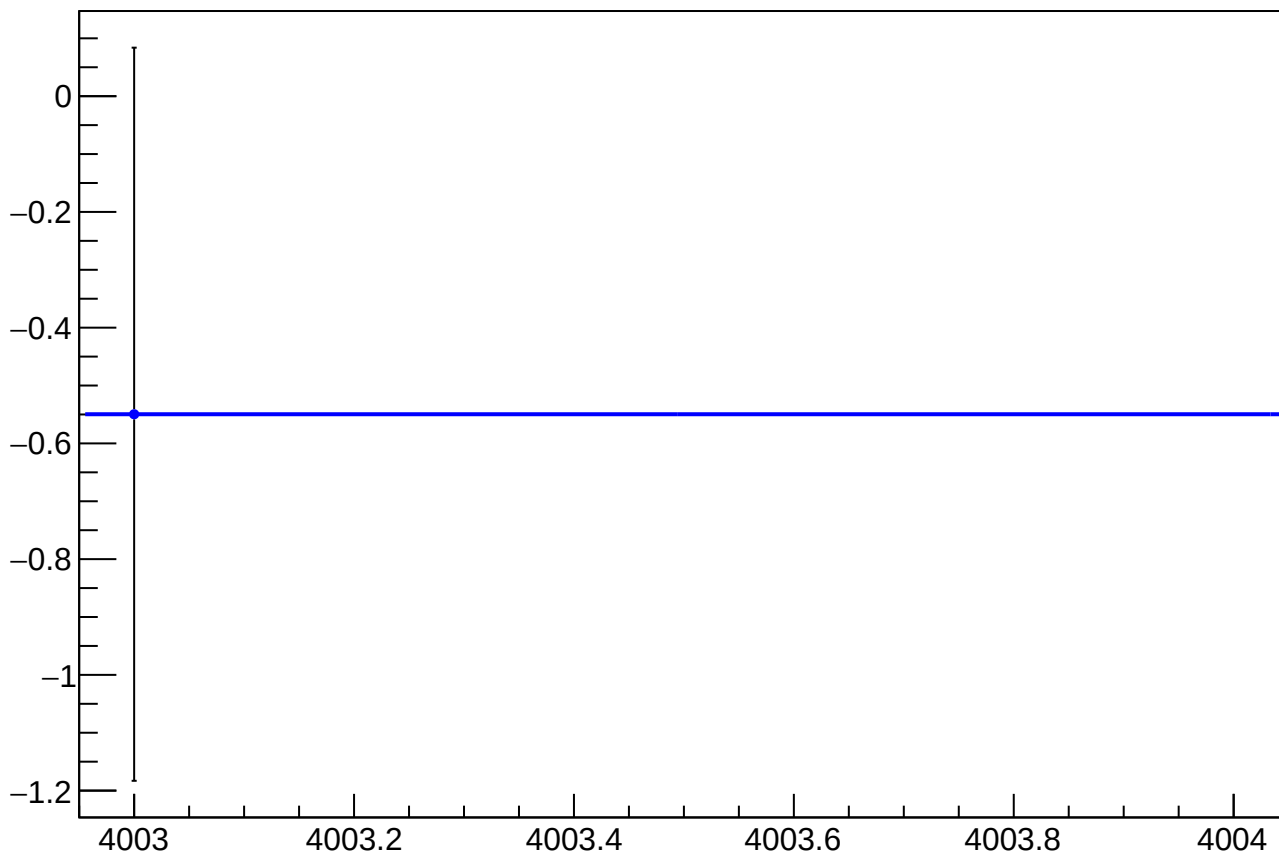
Right: -1.121+/-0.784 χ^2/NDF : 0.0/0

In: -1.121+/-0.784 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.121+/-0.784 χ^2/NDF : 0.0/0

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.550+/-0.633 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

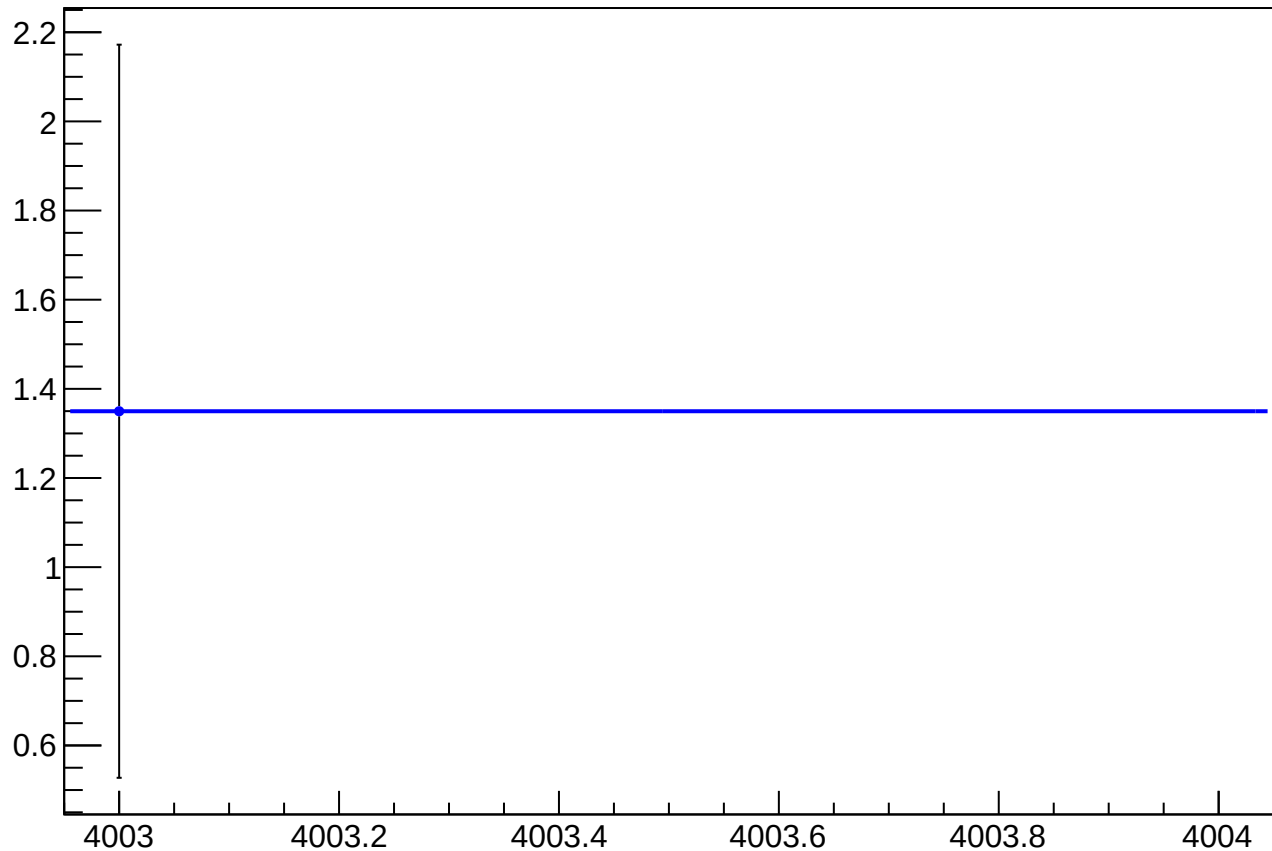
Right: -0.550+/-0.633 χ^2/NDF : 0.0/0

In: -0.550+/-0.633 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.550+/-0.633 χ^2/NDF : 0.0/0

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 1.350+/-0.822 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

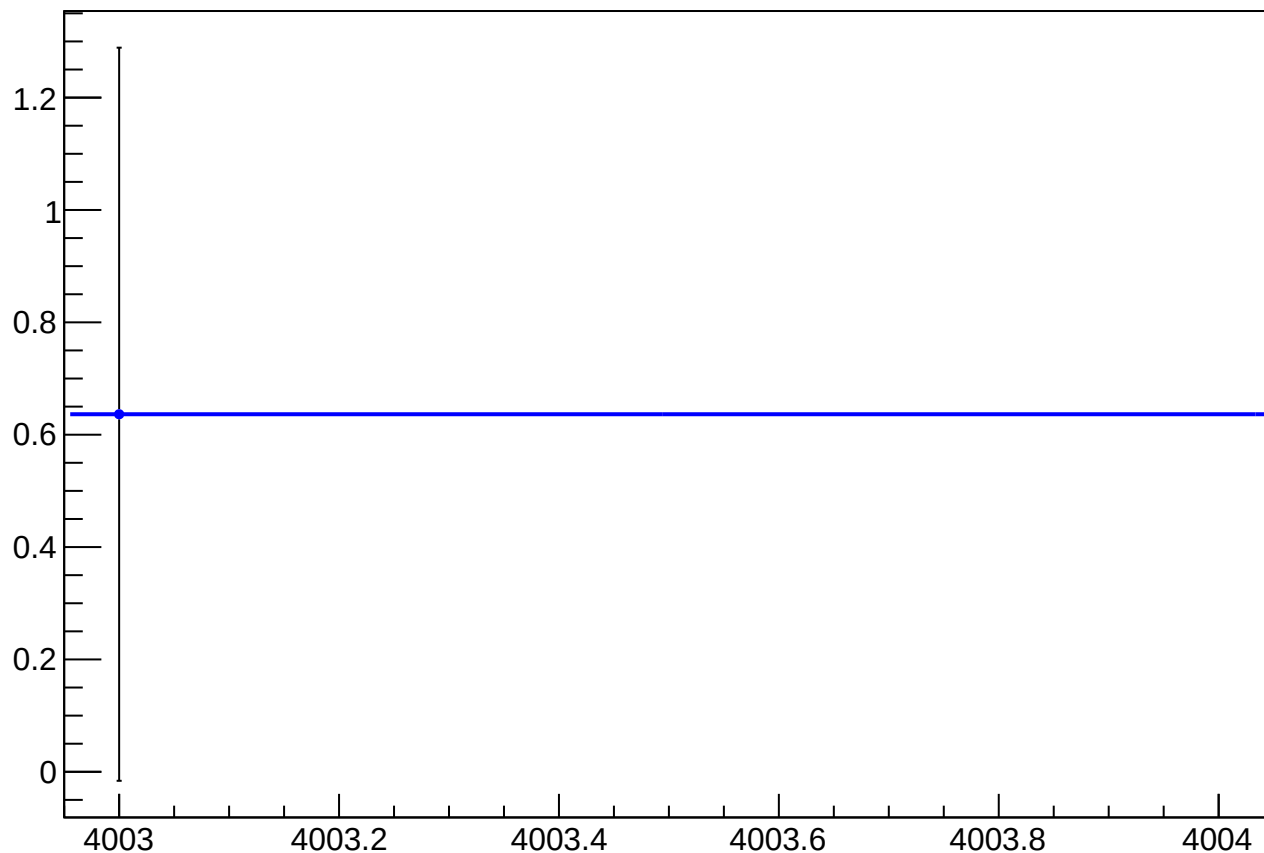
Right: 1.350+/-0.822 χ^2/NDF : 0.0/0

In: 1.350+/-0.822 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.350+/-0.822 χ^2/NDF : 0.0/0

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.636 $\pm$ 0.652 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

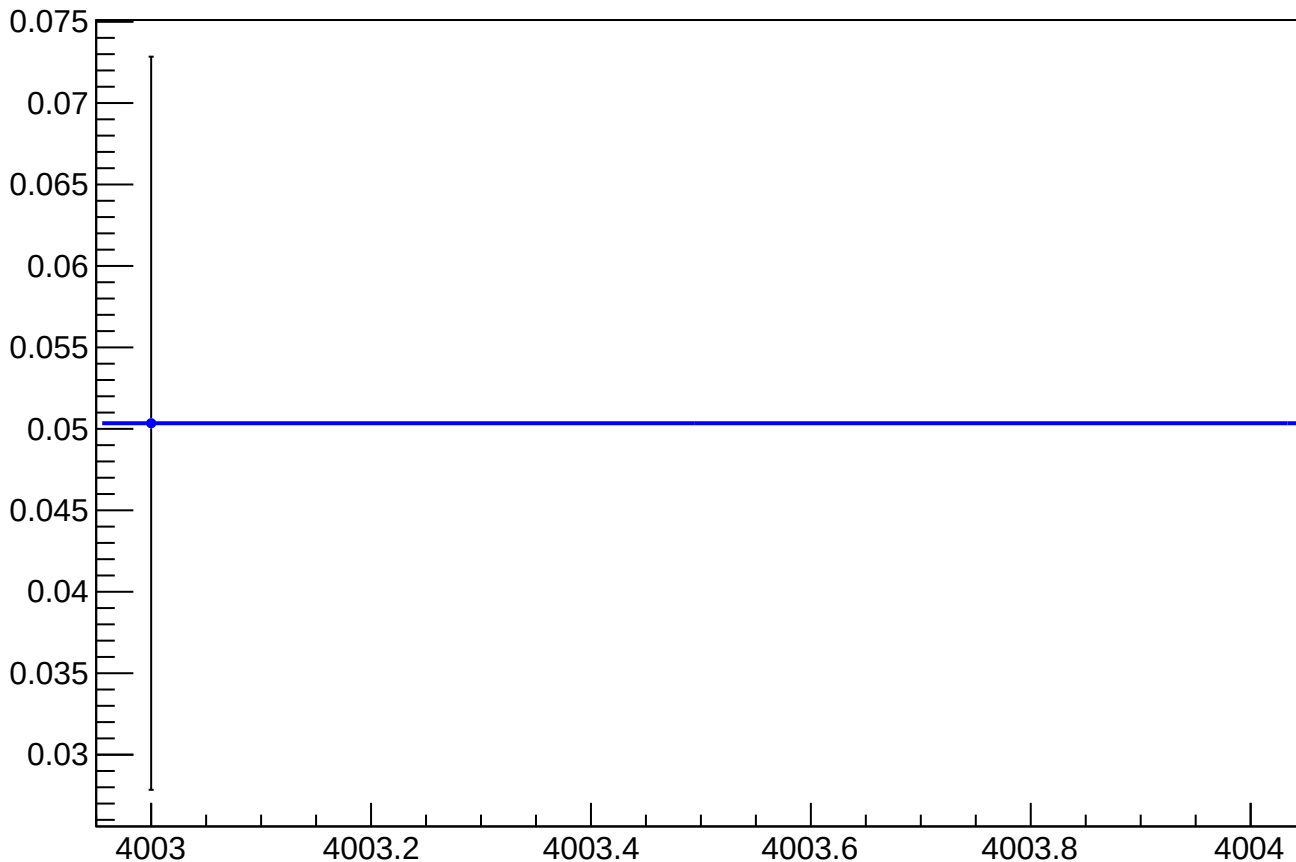
Right: 0.636 $\pm$ 0.652 χ^2 /NDF: 0.0/0

In: 0.636 $\pm$ 0.652 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.636 $\pm$ 0.652 χ^2 /NDF: 0.0/0

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.050+/-0.023 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

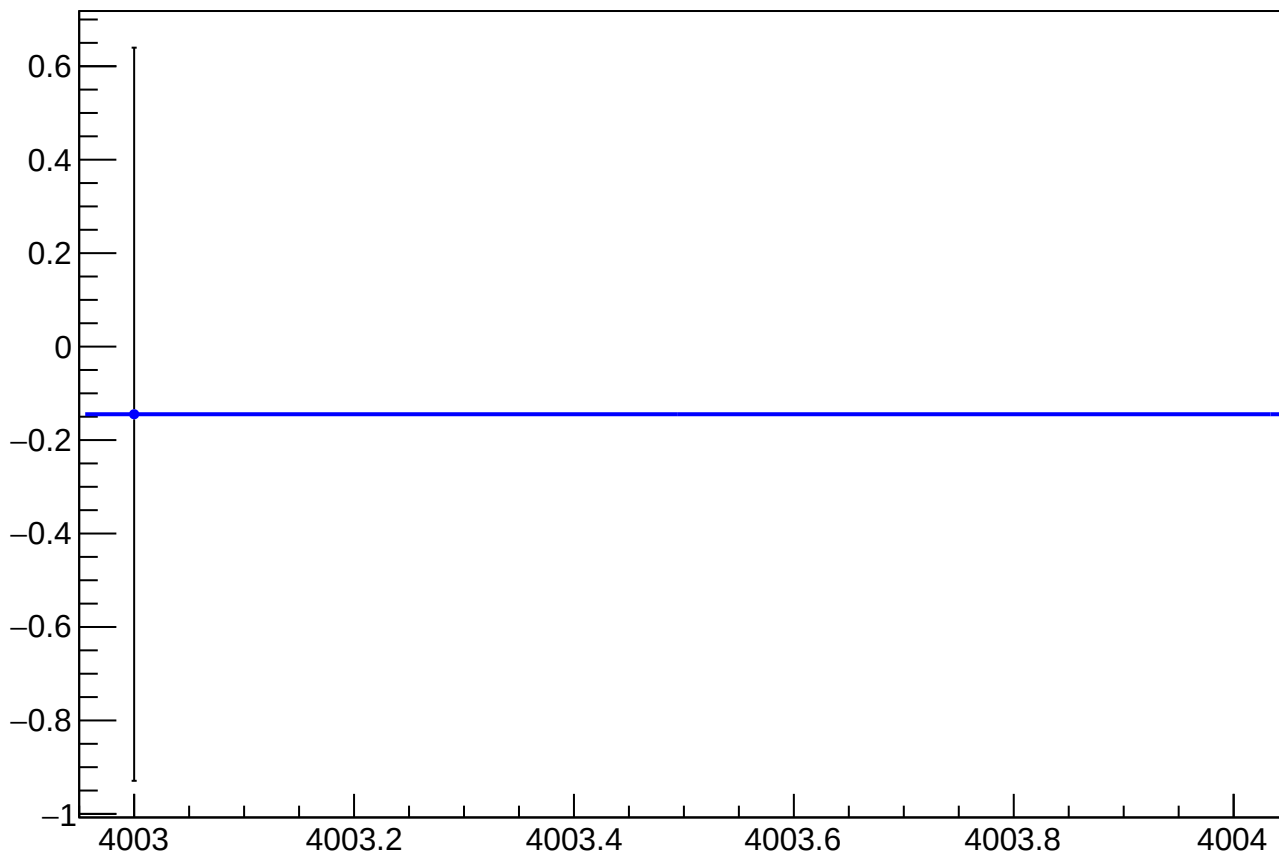
Right: 0.050+/-0.023 χ^2/NDF : 0.0/0

In: 0.050+/-0.023 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.050+/-0.023 χ^2/NDF : 0.0/0

reg_asym_ds_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -0.145+/-0.784 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

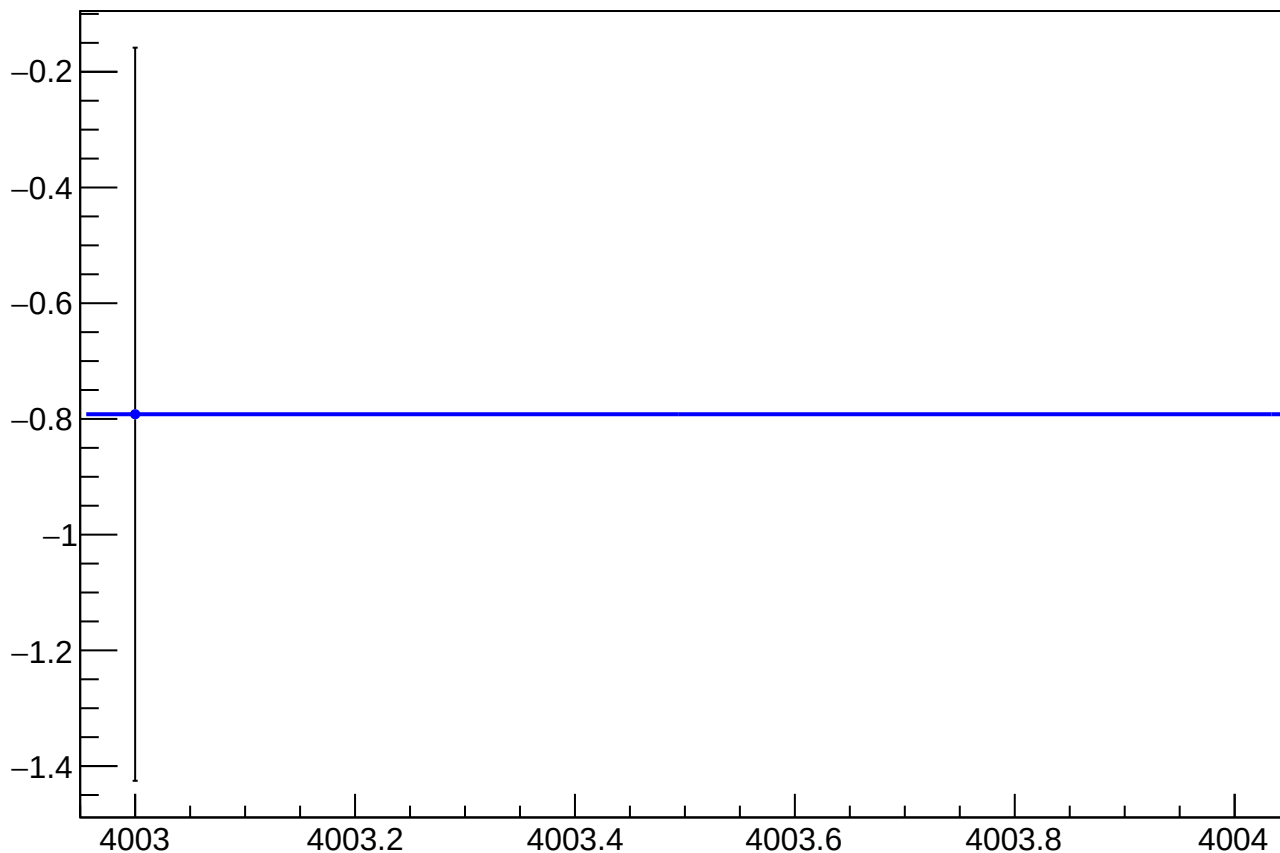
Right: -0.145+/-0.784 χ^2/NDF : 0.0/0

In: -0.145+/-0.784 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.145+/-0.784 χ^2/NDF : 0.0/0

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.792 $\pm$ 0.634 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

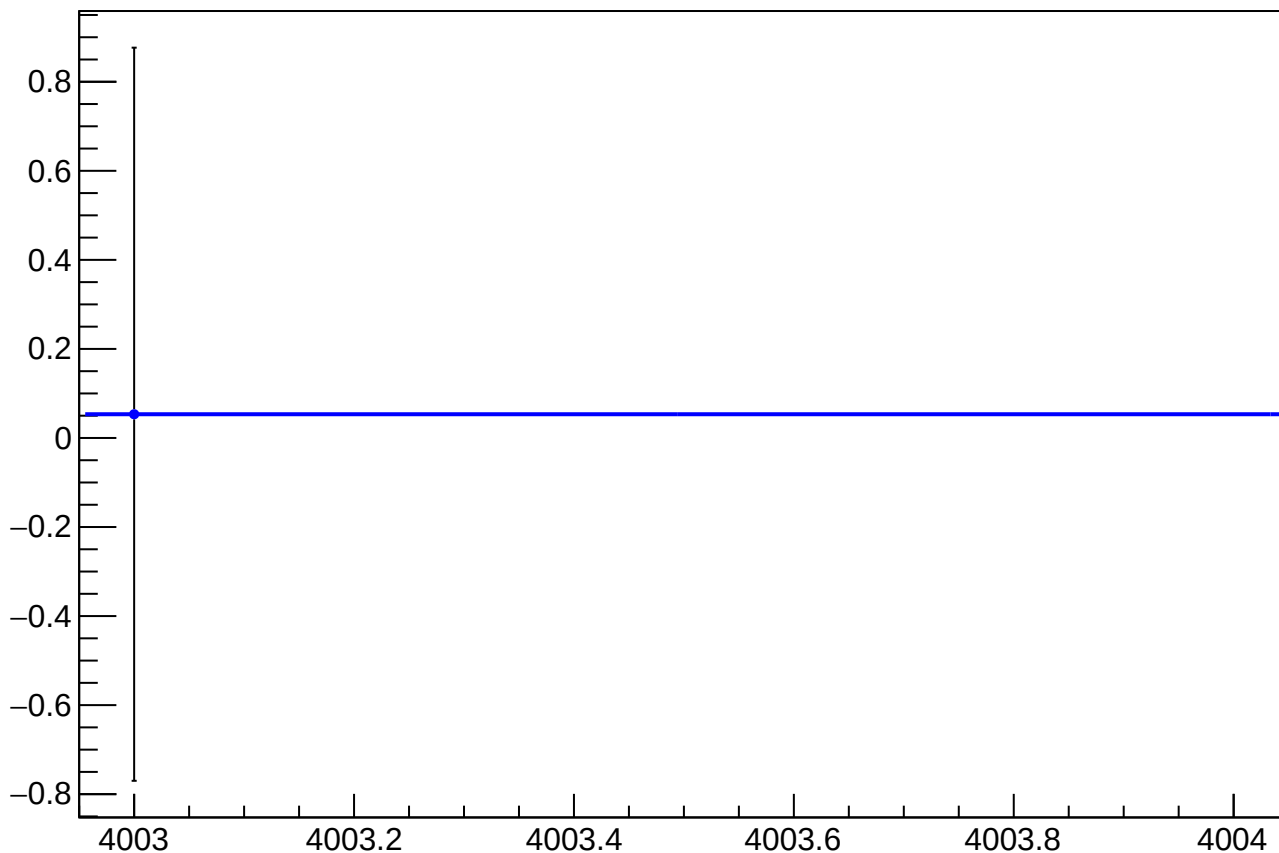
Right: -0.792 $\pm$ 0.634 χ^2 /NDF: 0.0/0

In: -0.792 $\pm$ 0.634 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.792 $\pm$ 0.634 χ^2 /NDF: 0.0/0

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.053+/-0.823 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

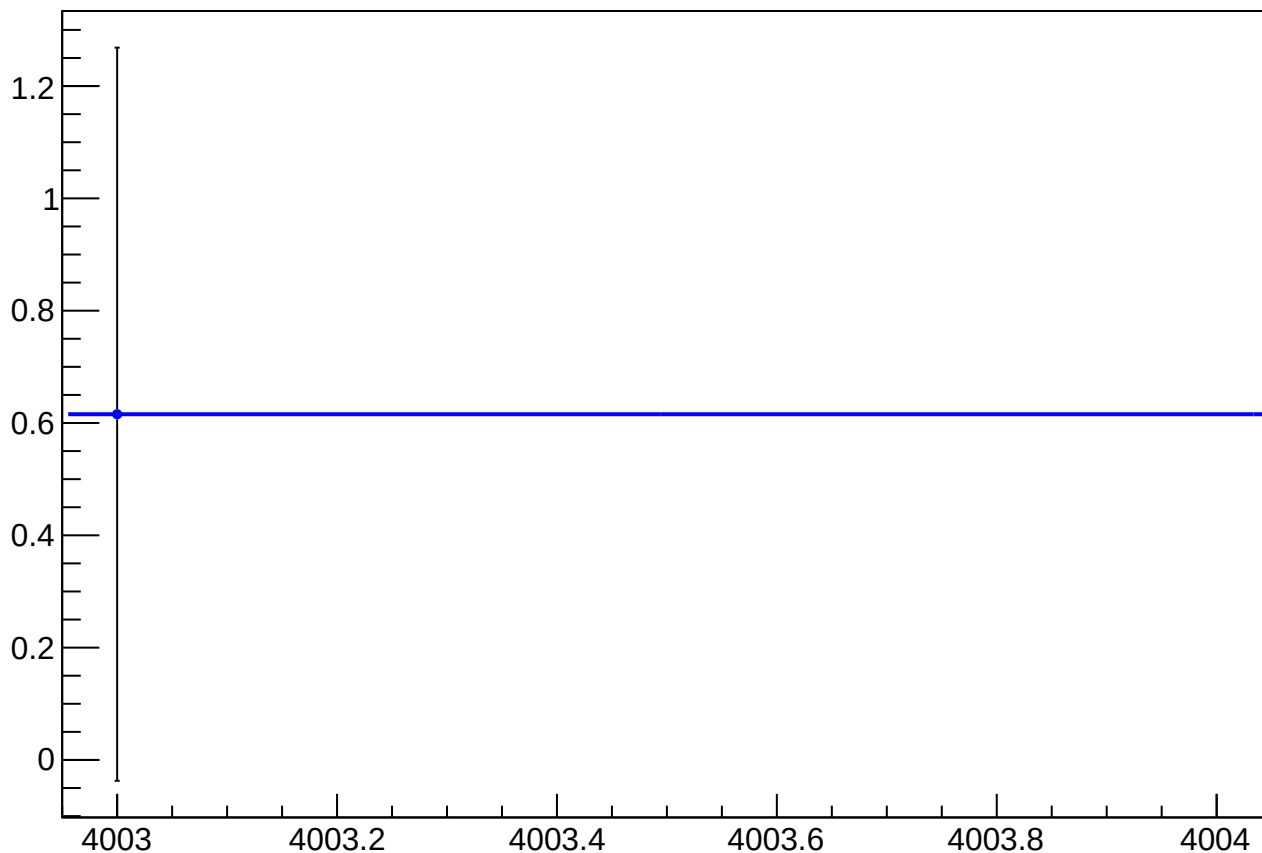
Right: 0.053+/-0.823 χ^2/NDF : 0.0/0

In: 0.053+/-0.823 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.053+/-0.823 χ^2/NDF : 0.0/0

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.616 $\pm$ 0.653 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

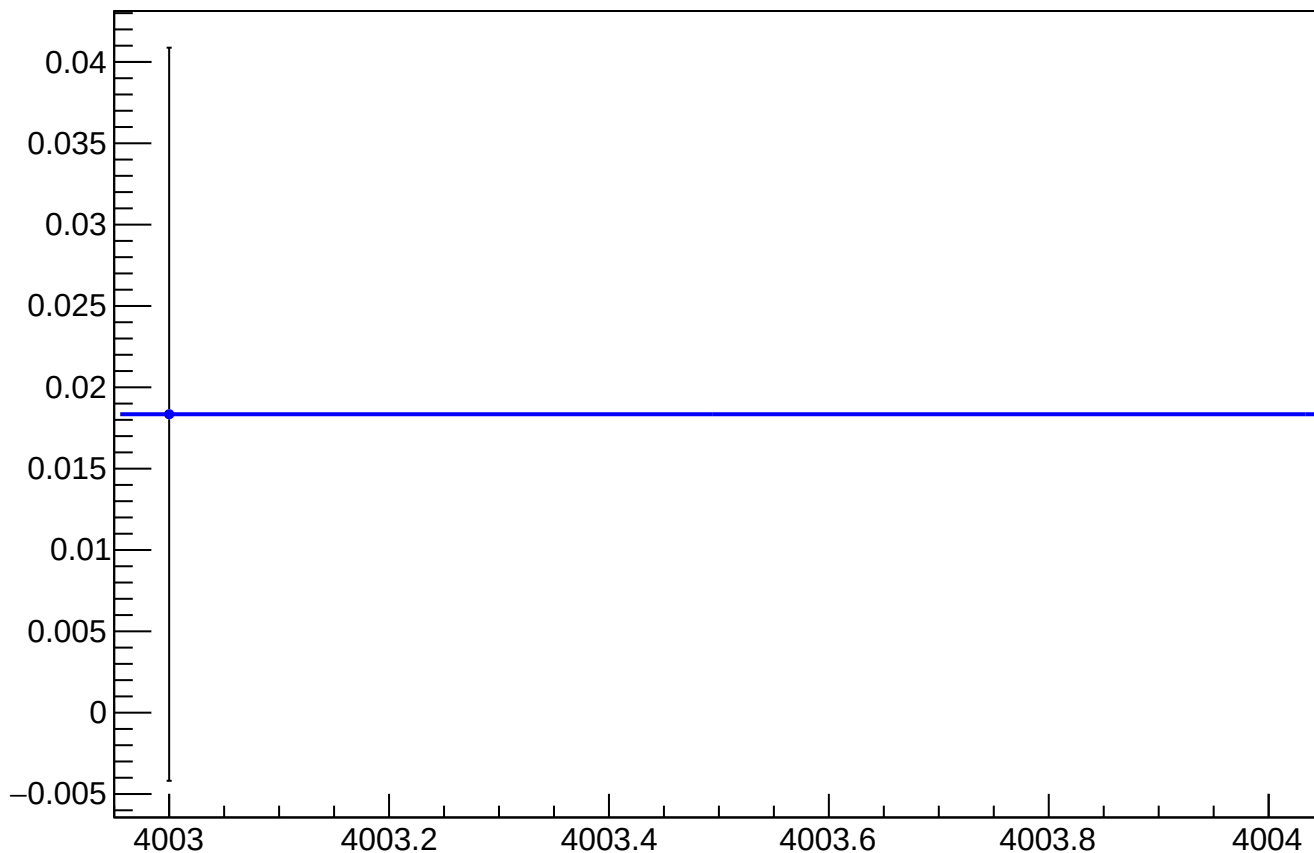
Right: 0.616 $\pm$ 0.653 χ^2 /NDF: 0.0/0

In: 0.616 $\pm$ 0.653 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.616 $\pm$ 0.653 χ^2 /NDF: 0.0/0

reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.018 $\pm$ 0.023 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

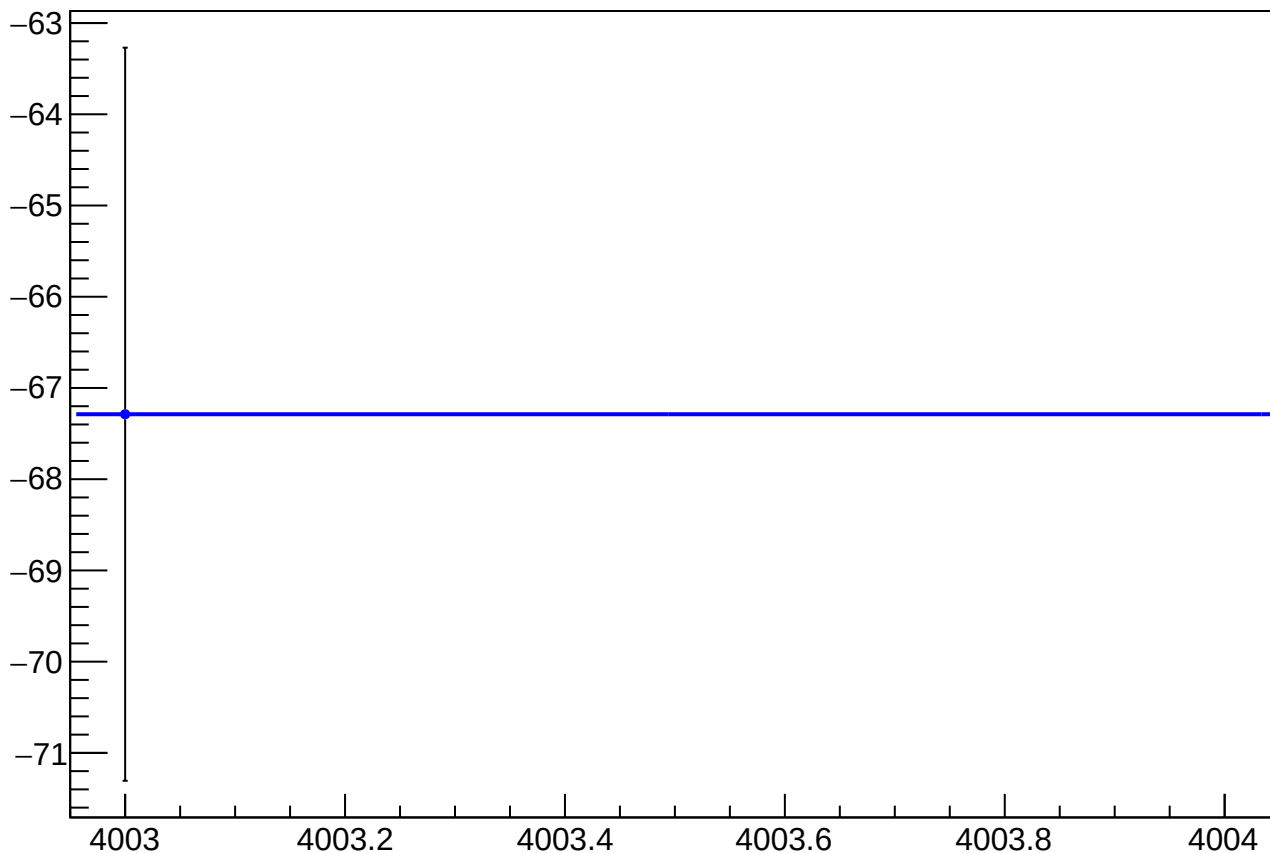
Right: 0.018 $\pm$ 0.023 χ^2 /NDF: 0.0/0

In: 0.018 $\pm$ 0.023 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.018 $\pm$ 0.023 χ^2 /NDF: 0.0/0

reg_asym_left_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -67.288+/-4.018 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

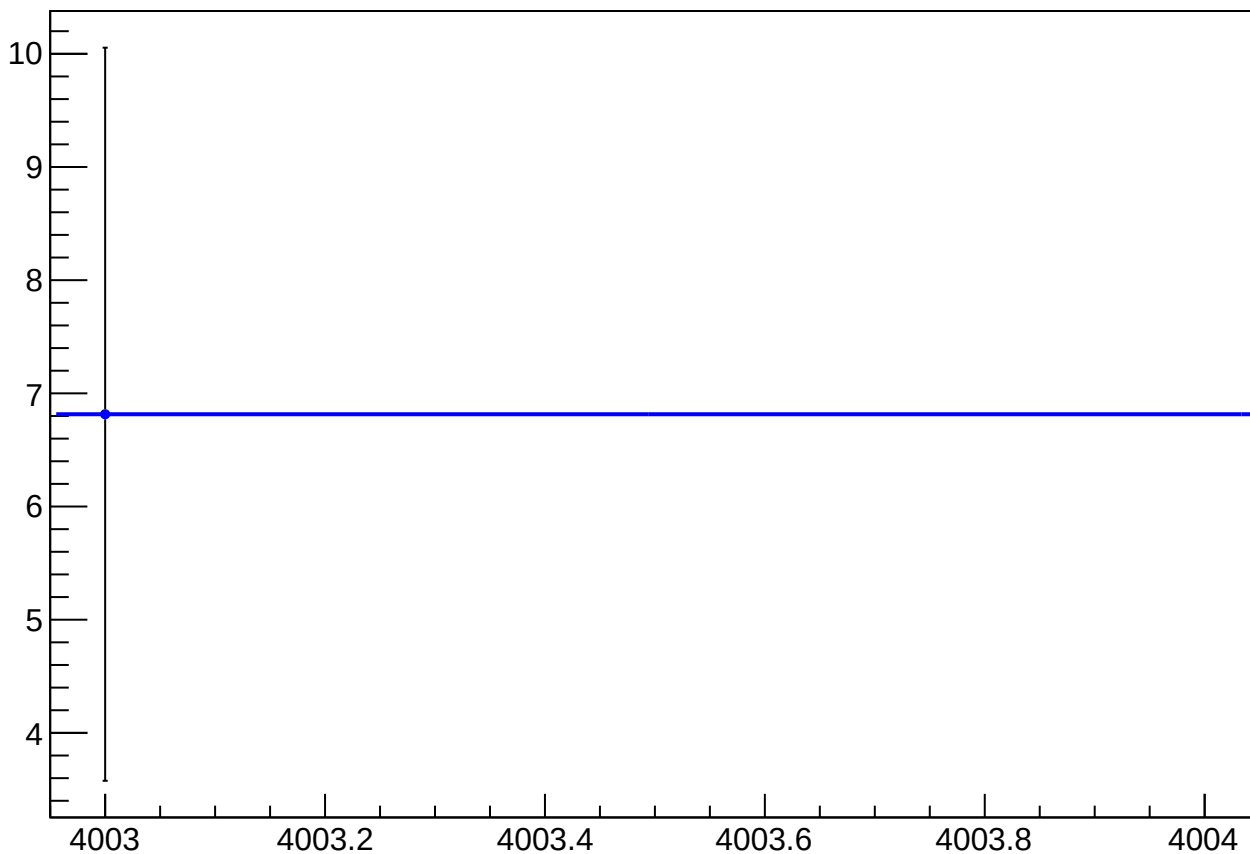
Right: -67.288+/-4.018 χ^2/NDF : 0.0/0

In: -67.288+/-4.018 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -67.288+/-4.018 χ^2/NDF : 0.0/0

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.815+/-3.239 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

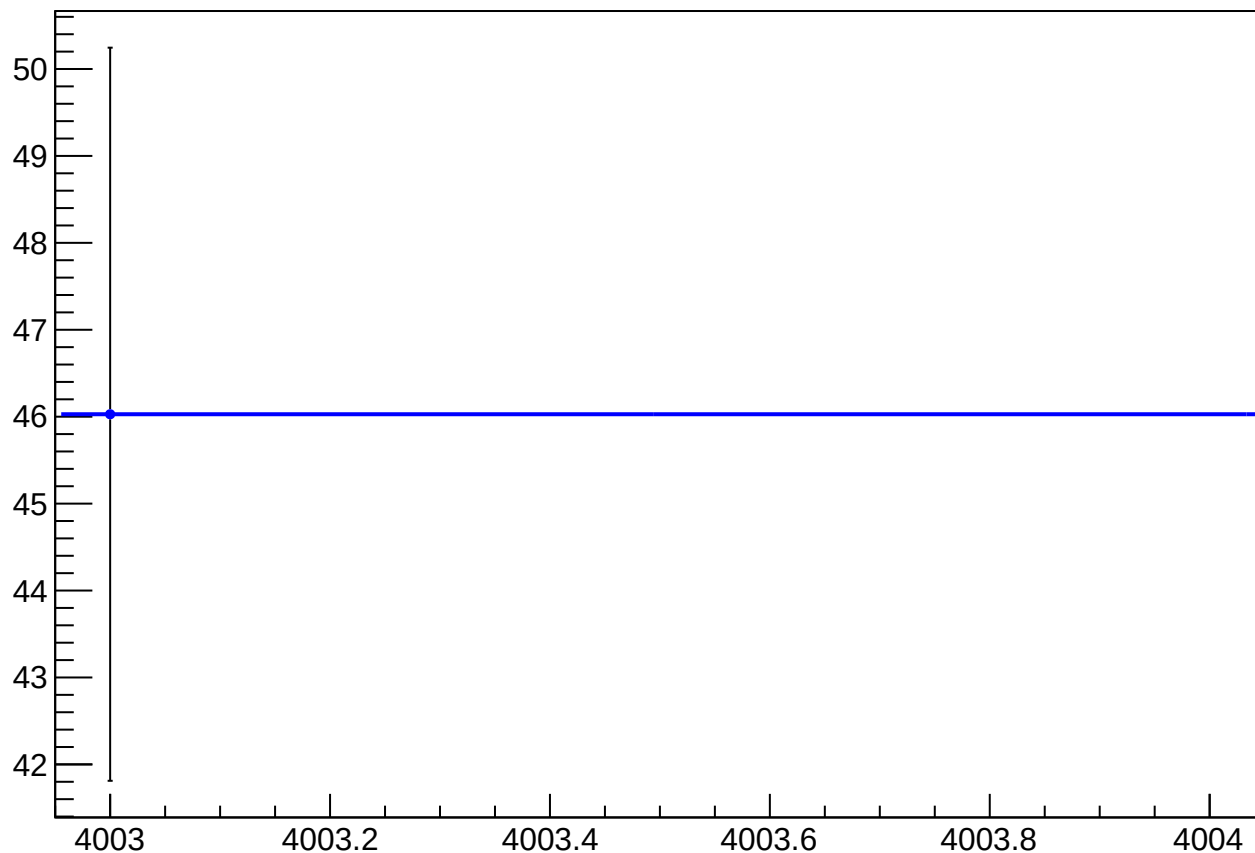
Right: 6.815+/-3.239 χ^2/NDF : 0.0/0

In: 6.815+/-3.239 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.815+/-3.239 χ^2/NDF : 0.0/0

reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 46.028+/-4.217 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

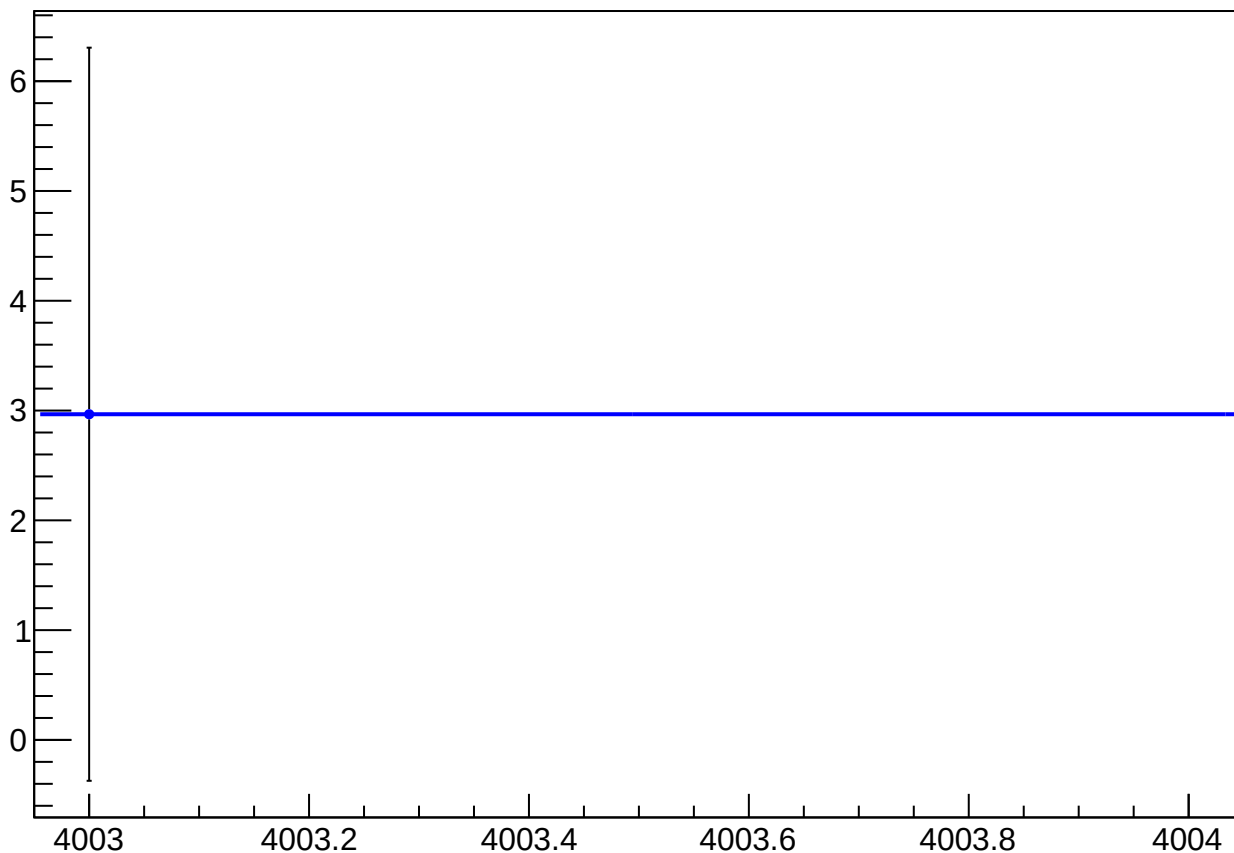
Right: 46.028+/-4.217 χ^2/NDF : 0.0/0

In: 46.028+/-4.217 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 46.028+/-4.217 χ^2/NDF : 0.0/0

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.966+/-3.339 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

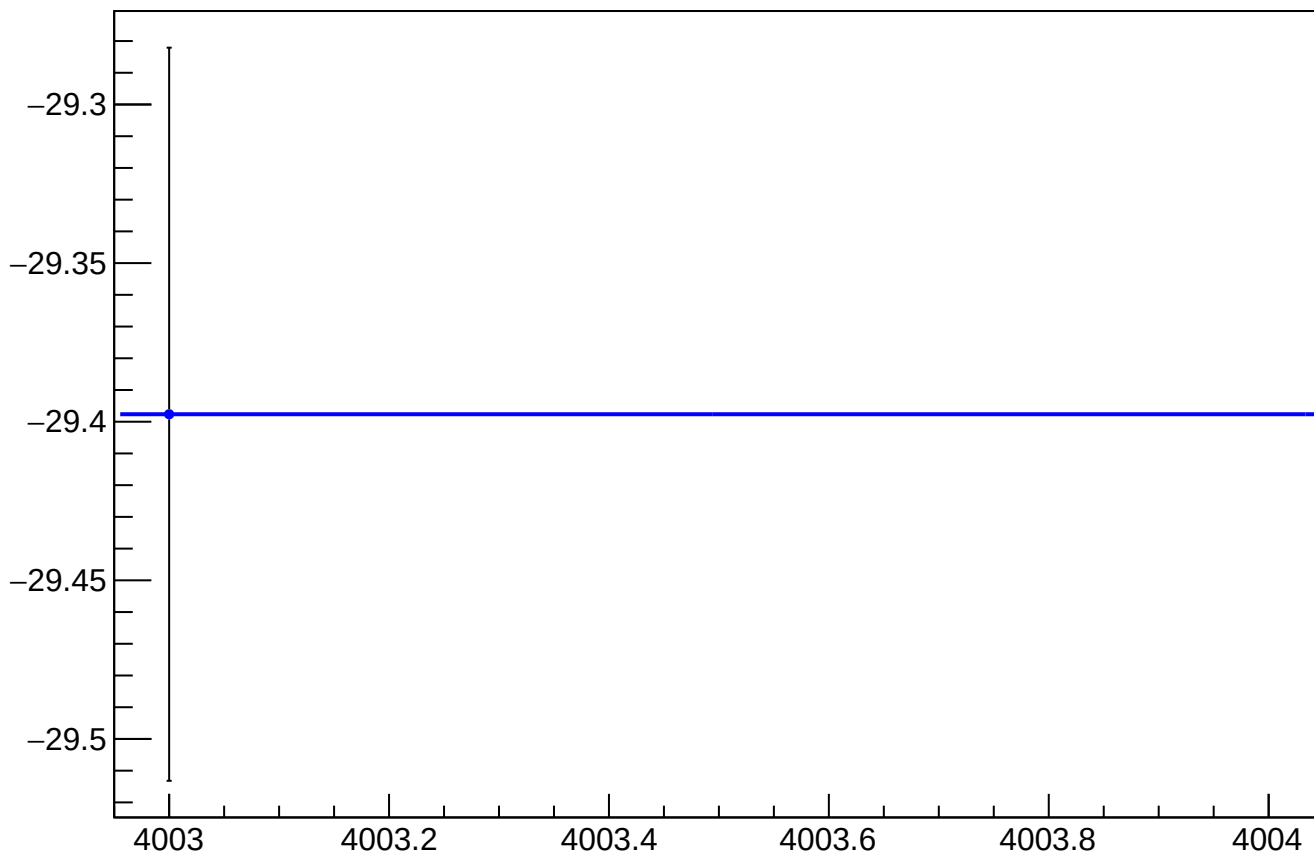
Right: 2.966+/-3.339 χ^2/NDF : 0.0/0

In: 2.966+/-3.339 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.966+/-3.339 χ^2/NDF : 0.0/0

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -29.398 ± 0.116 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

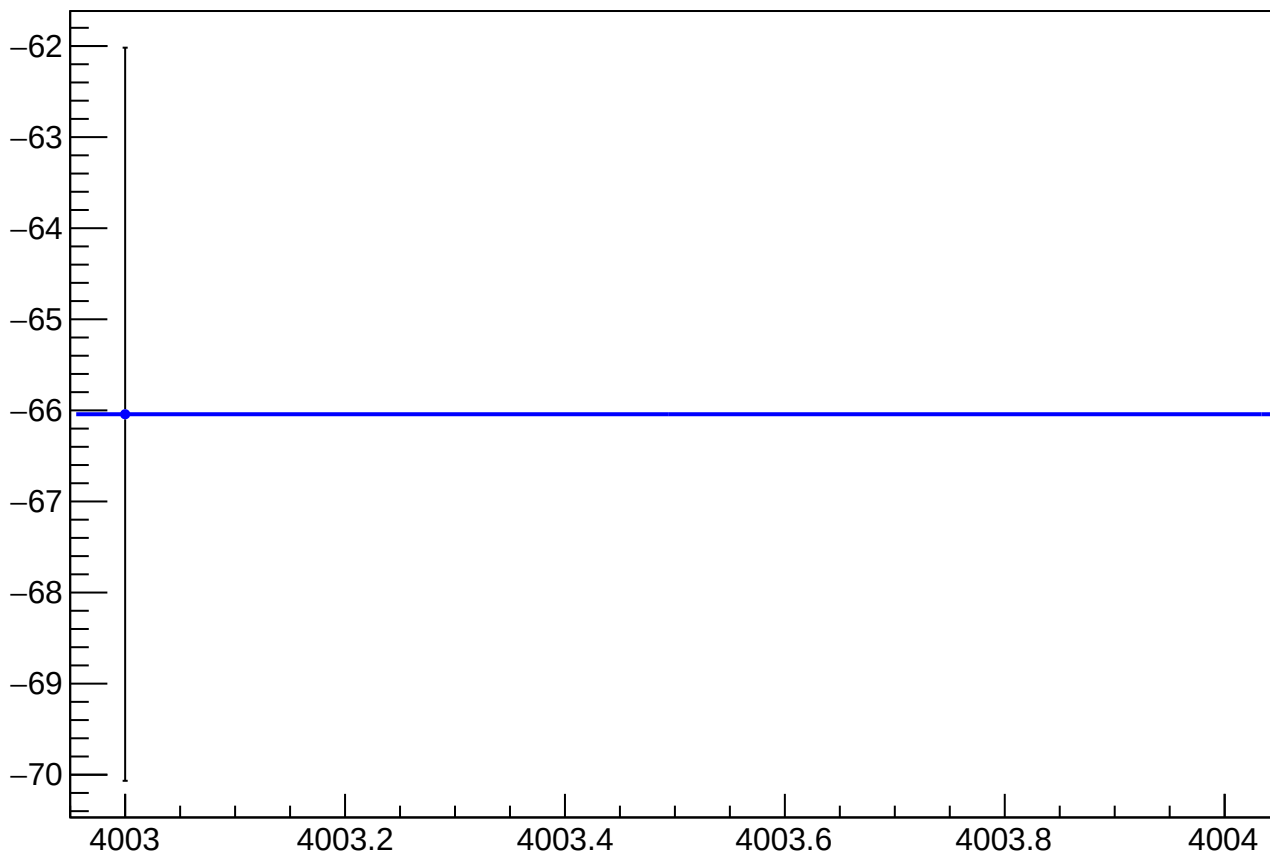
Right: -29.398 ± 0.116 $\chi^2/\text{NDF}: 0.0/0$

In: -29.398 ± 0.116 $\chi^2/\text{NDF}: 0.0/0$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -29.398 ± 0.116 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_left_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -66.042 $\pm$ 4.024 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

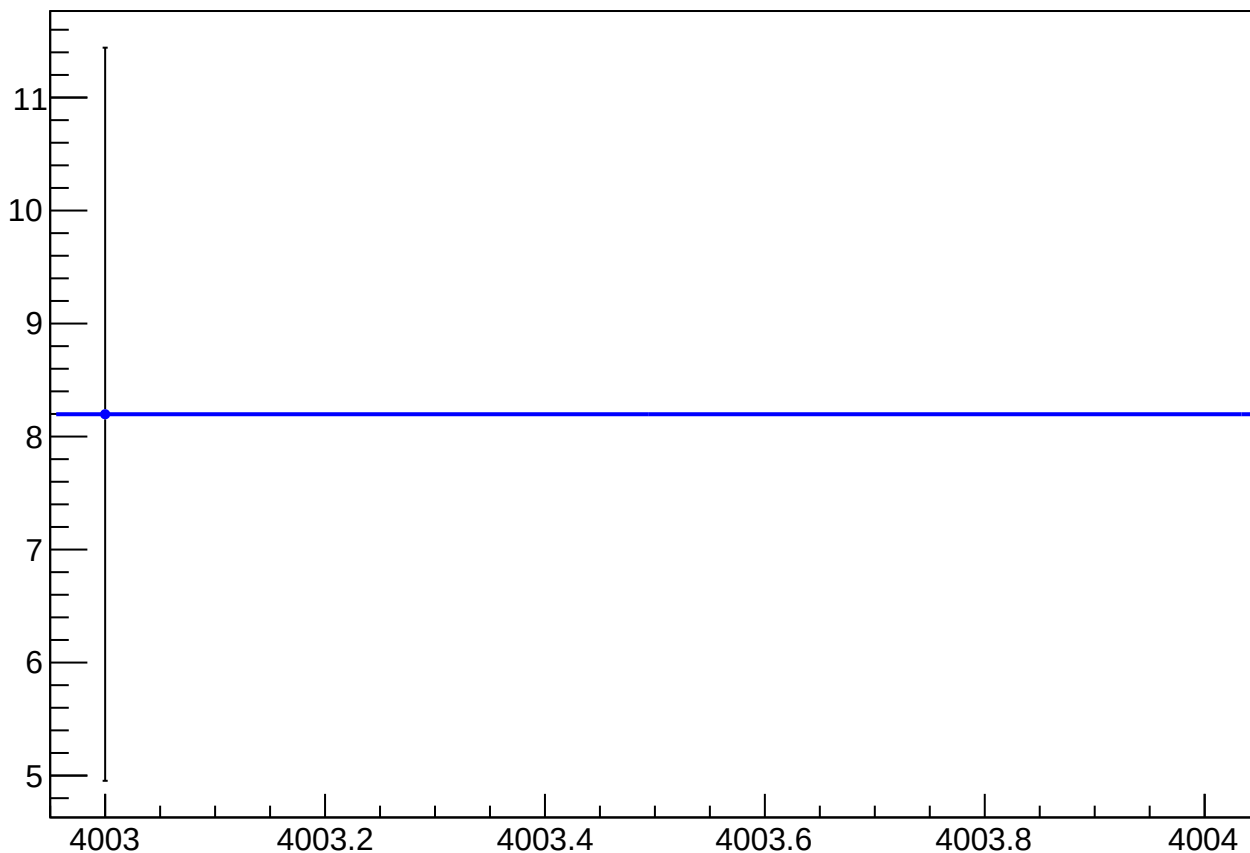
Right: -66.042 $\pm$ 4.024 χ^2 /NDF: 0.0/0

In: -66.042 $\pm$ 4.024 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -66.042 $\pm$ 4.024 χ^2 /NDF: 0.0/0

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.198+/-3.244 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

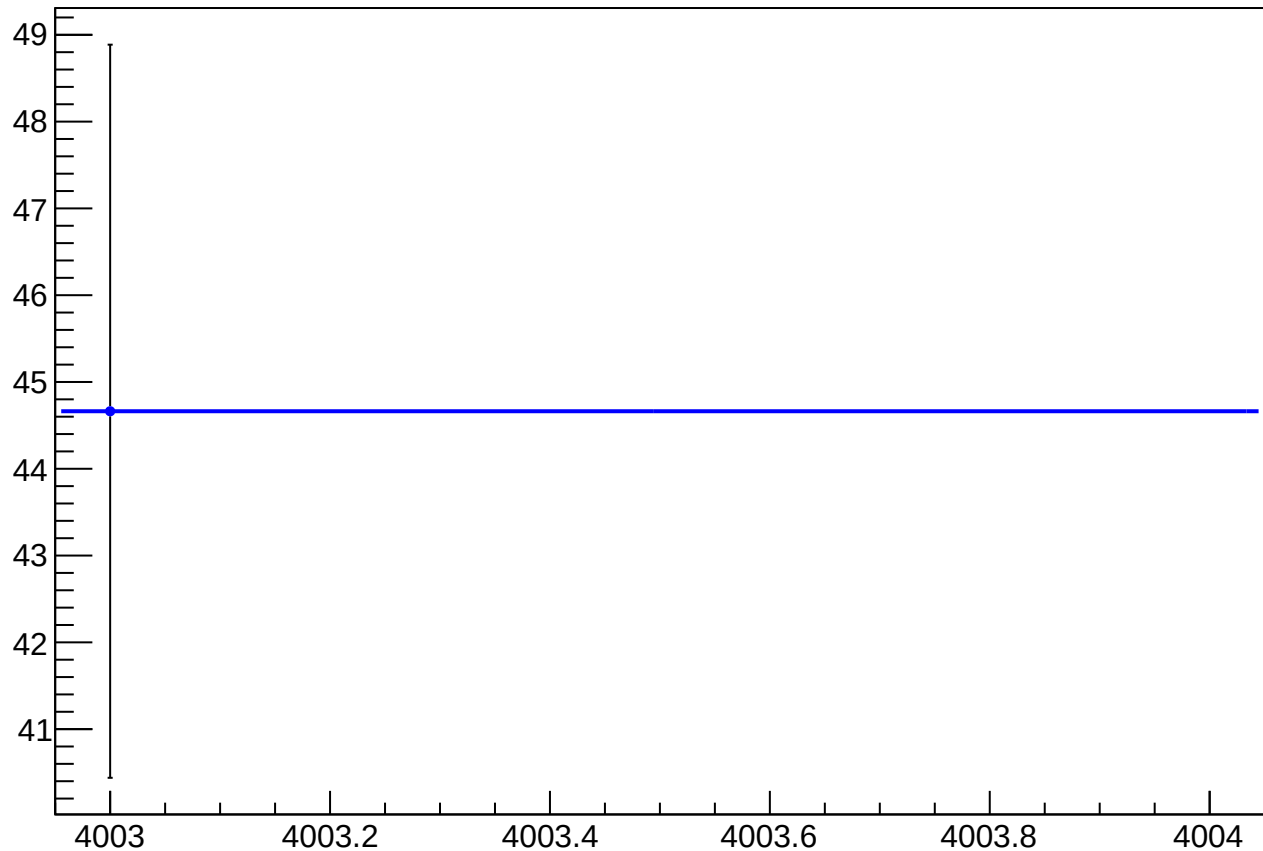
Right: 8.198+/-3.244 χ^2/NDF : 0.0/0

In: 8.198+/-3.244 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.198+/-3.244 χ^2/NDF : 0.0/0

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 44.663+/-4.224 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

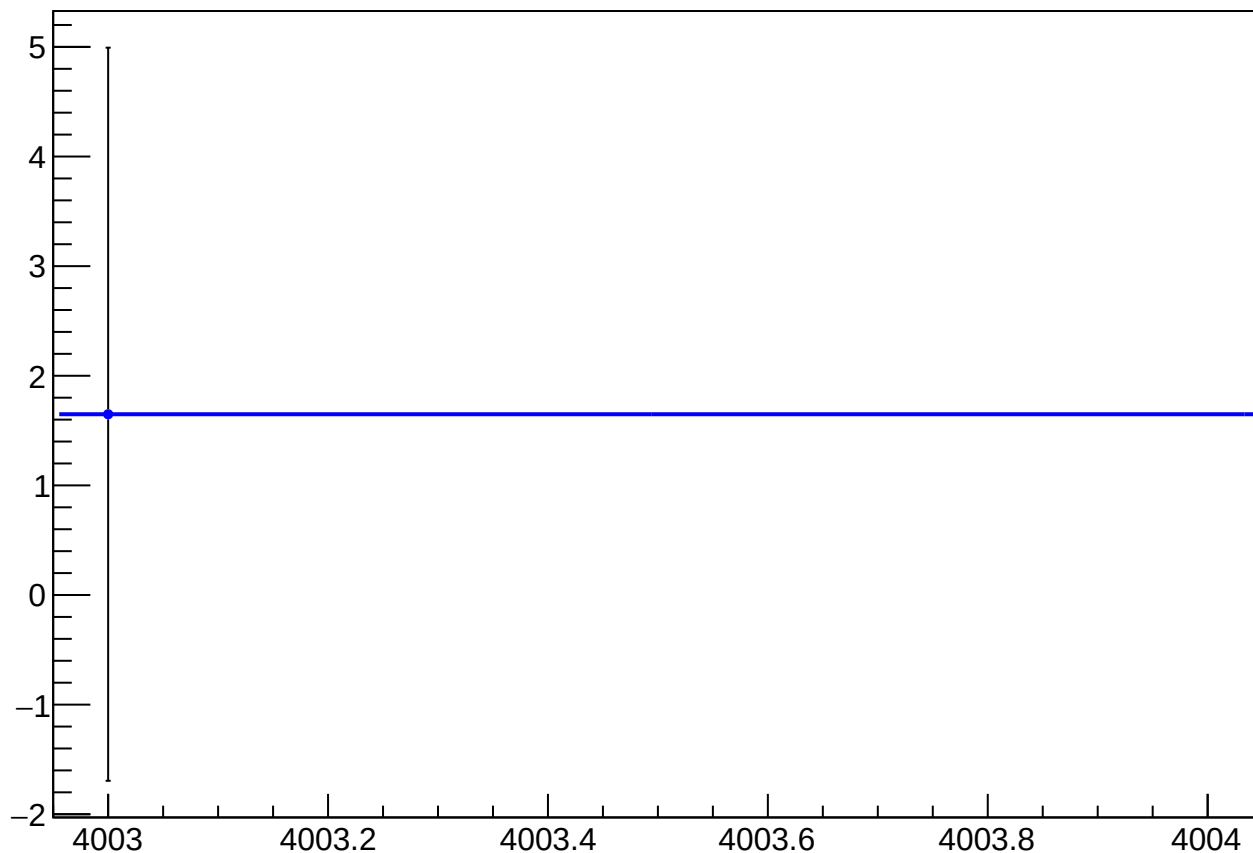
Right: 44.663+/-4.224 χ^2/NDF : 0.0/0

In: 44.663+/-4.224 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 44.663+/-4.224 χ^2/NDF : 0.0/0

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.649 $\pm$ 3.344 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

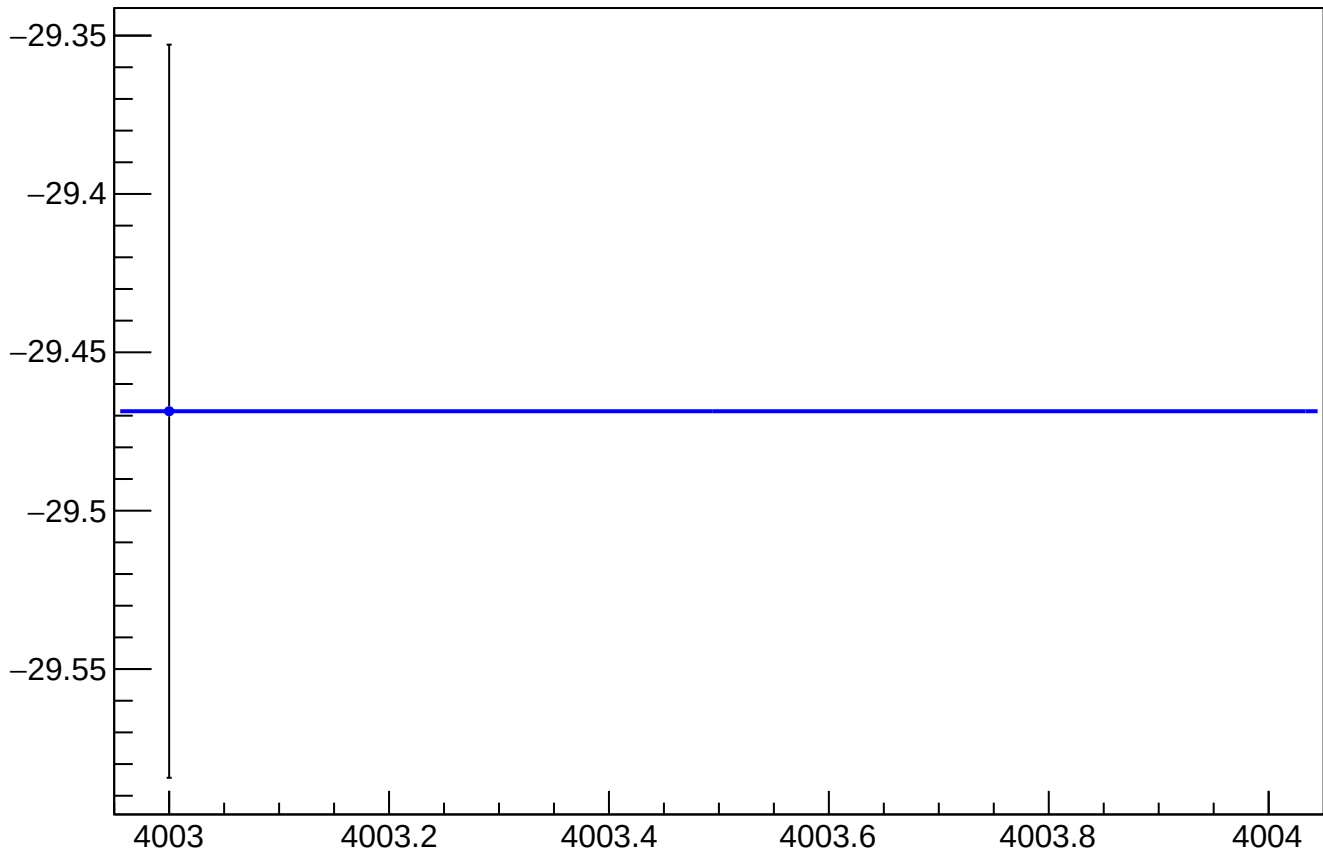
Right: 1.649 $\pm$ 3.344 χ^2 /NDF: 0.0/0

In: 1.649 $\pm$ 3.344 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.649 $\pm$ 3.344 χ^2 /NDF: 0.0/0

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -29.469 $\pm$ 0.116 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

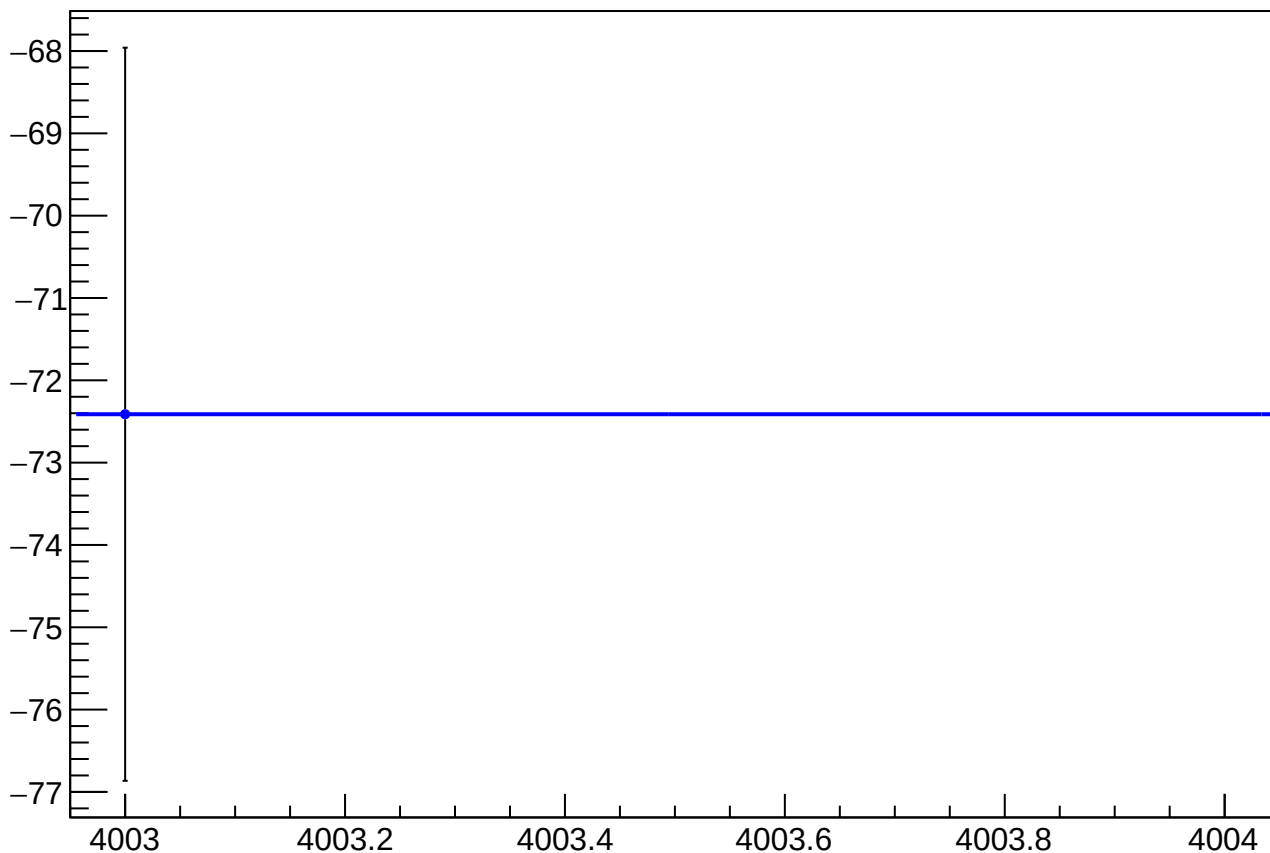
Right: -29.469 $\pm$ 0.116 χ^2 /NDF: 0.0/0

In: -29.469 $\pm$ 0.116 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -29.469 $\pm$ 0.116 χ^2 /NDF: 0.0/0

reg_asym_right_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -72.412 ± 4.453 χ^2/NDF : 0.0/0

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

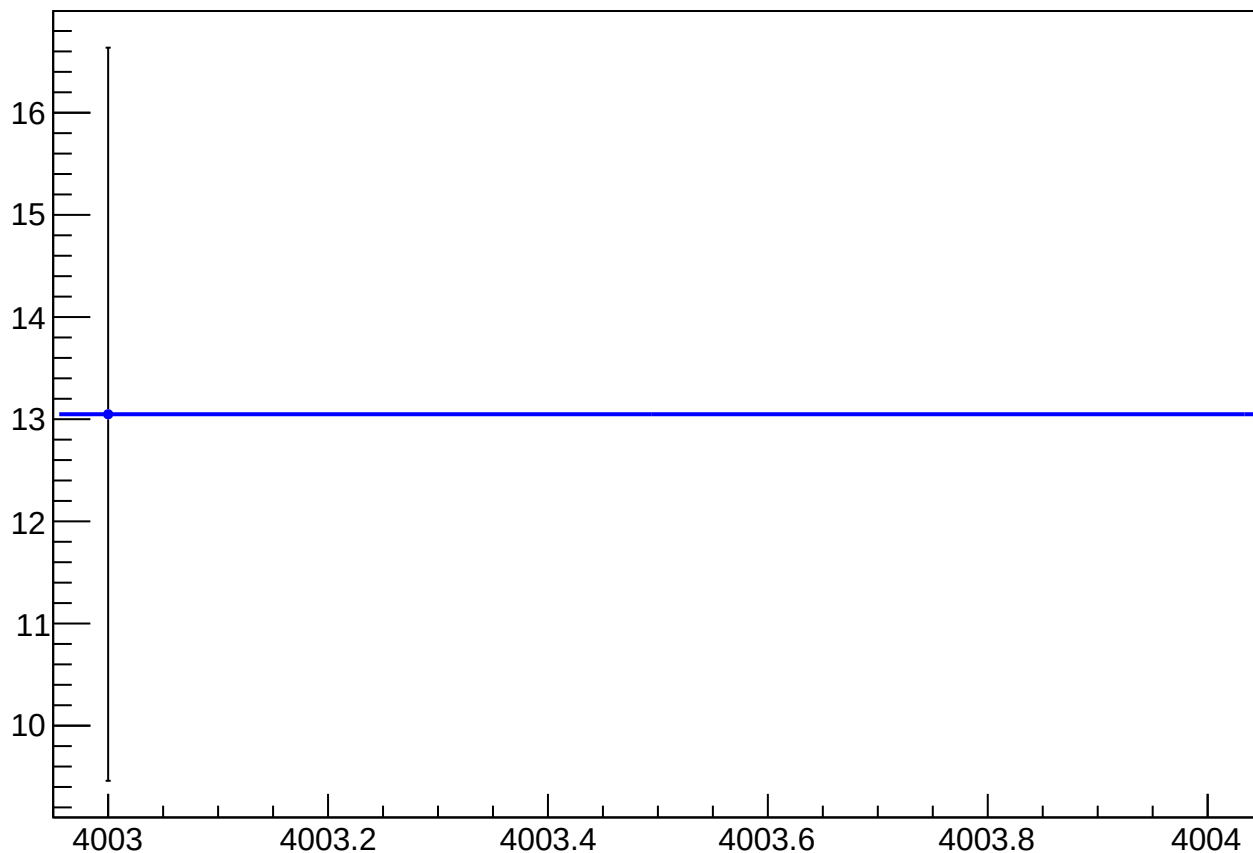
Right: -72.412 ± 4.453 χ^2/NDF : 0.0/0

In: -72.412 ± 4.453 χ^2/NDF : 0.0/0

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -72.412 ± 4.453 χ^2/NDF : 0.0/0

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 13.049+/-3.588 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

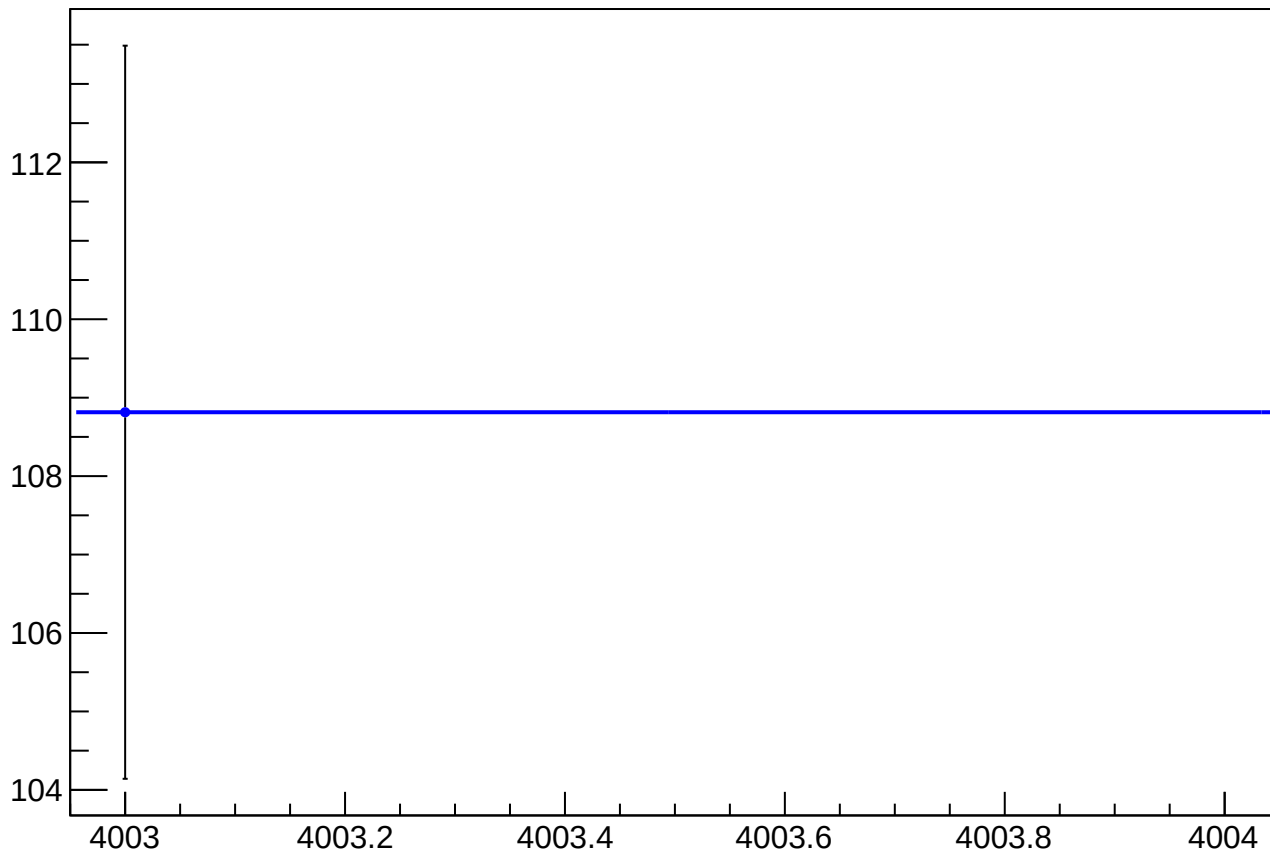
Right: 13.049+/-3.588 χ^2/NDF : 0.0/0

In: 13.049+/-3.588 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.049+/-3.588 χ^2/NDF : 0.0/0

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 108.814 $\pm$ 4.673 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

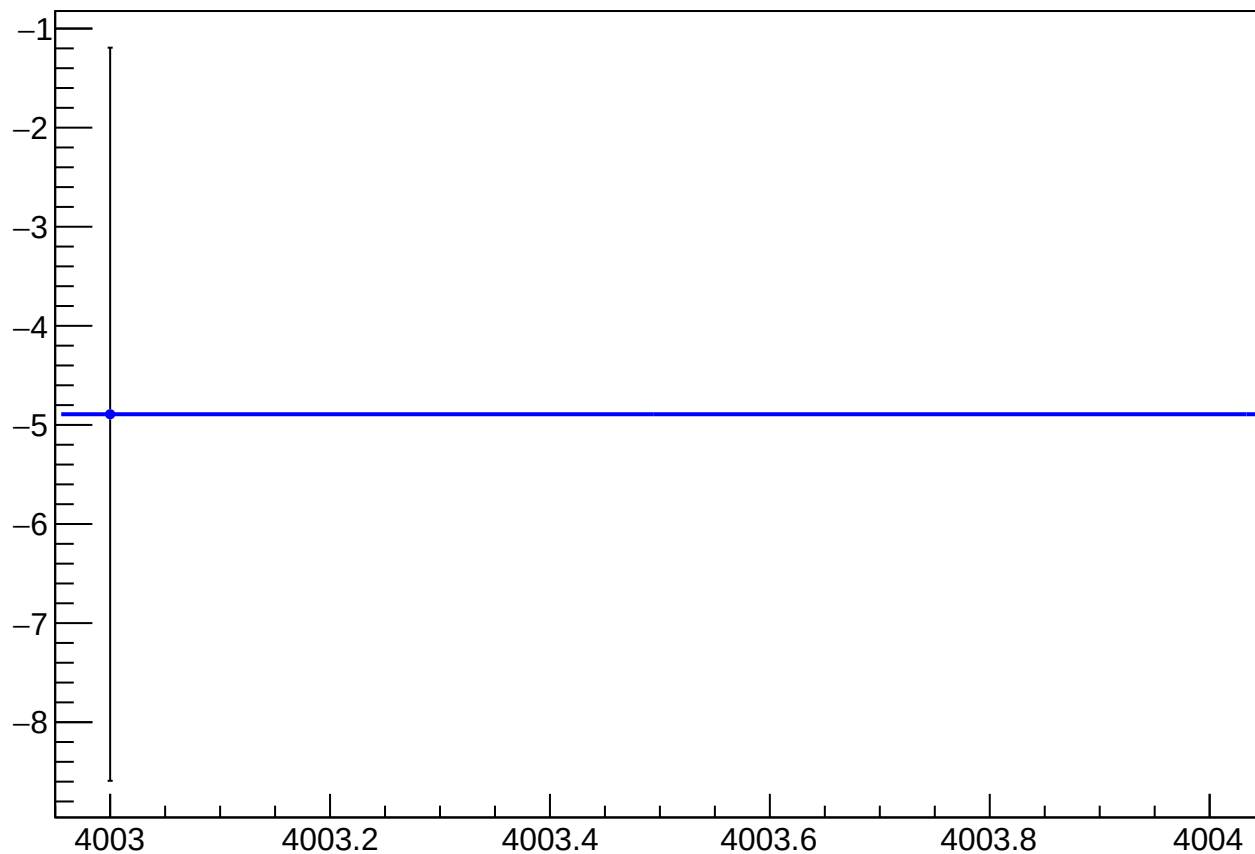
Right: 108.814 $\pm$ -4.673 χ^2 /NDF: 0.0/0

In: 108.814 $\pm$ -4.673 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: 108.814 $\pm$ -4.673 χ^2 /NDF: 0.0/0

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -4.892+/-3.699 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

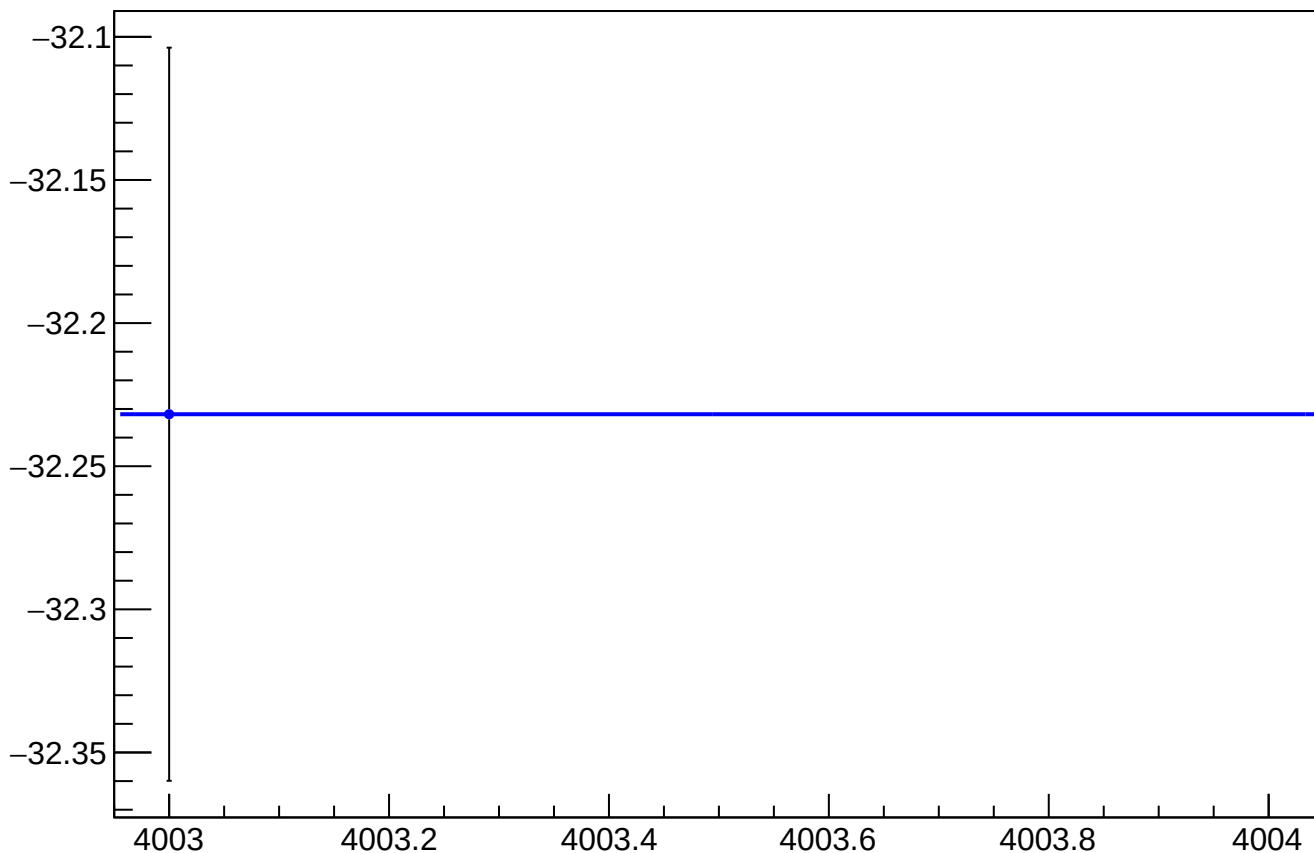
Right: -4.892+/-3.699 χ^2/NDF : 0.0/0

In: -4.892+/-3.699 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.892+/-3.699 χ^2/NDF : 0.0/0

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -32.232 $\pm$ 0.128 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

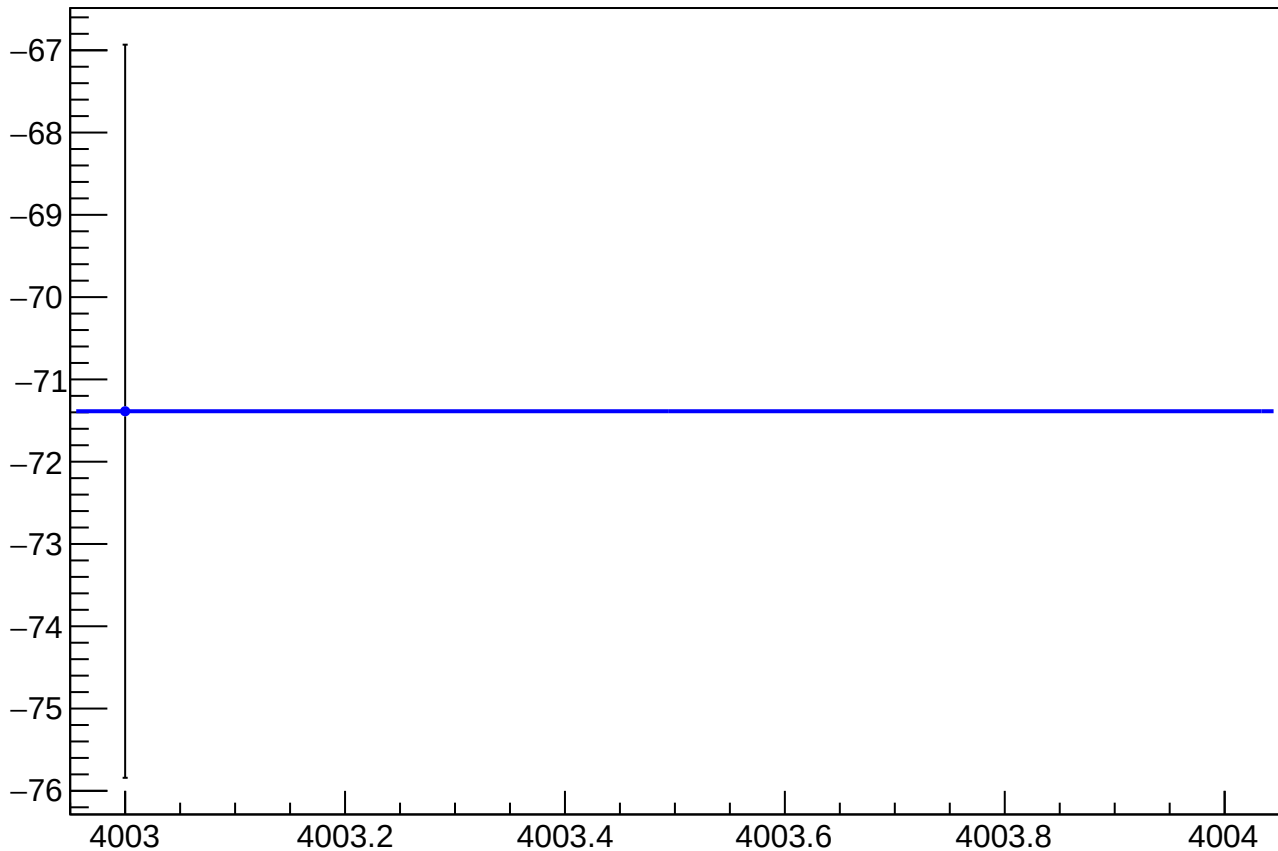
Right: -32.232 $\pm$ 0.128 χ^2 /NDF: 0.0/0

In: -32.232 $\pm$ 0.128 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -32.232 $\pm$ 0.128 χ^2 /NDF: 0.0/0

reg_asym_right_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -71.387 $\pm$ 4.455 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

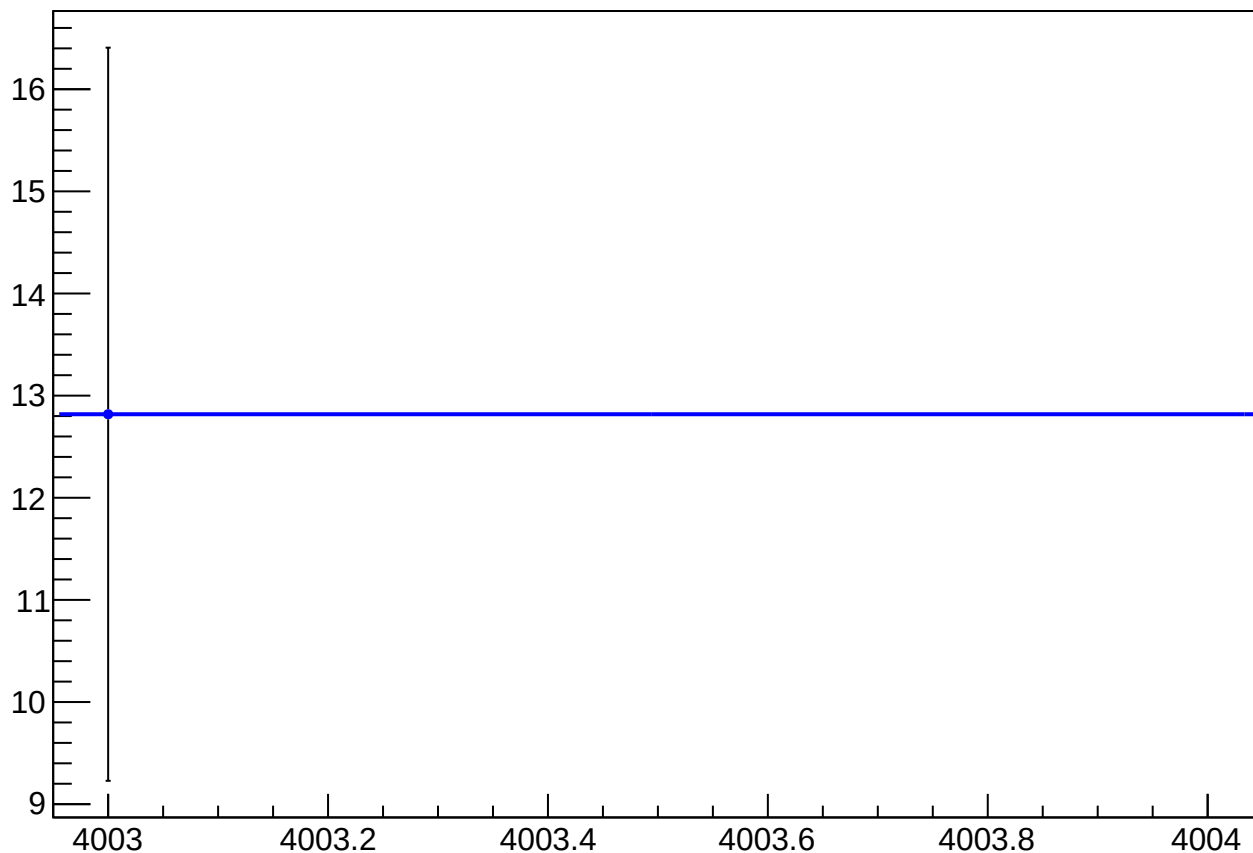
Right: -71.387 $\pm$ 4.455 χ^2 /NDF: 0.0/0

In: -71.387 $\pm$ 4.455 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

All: -71.387 $\pm$ 4.455 χ^2 /NDF: 0.0/0

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 12.818+/-3.589 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

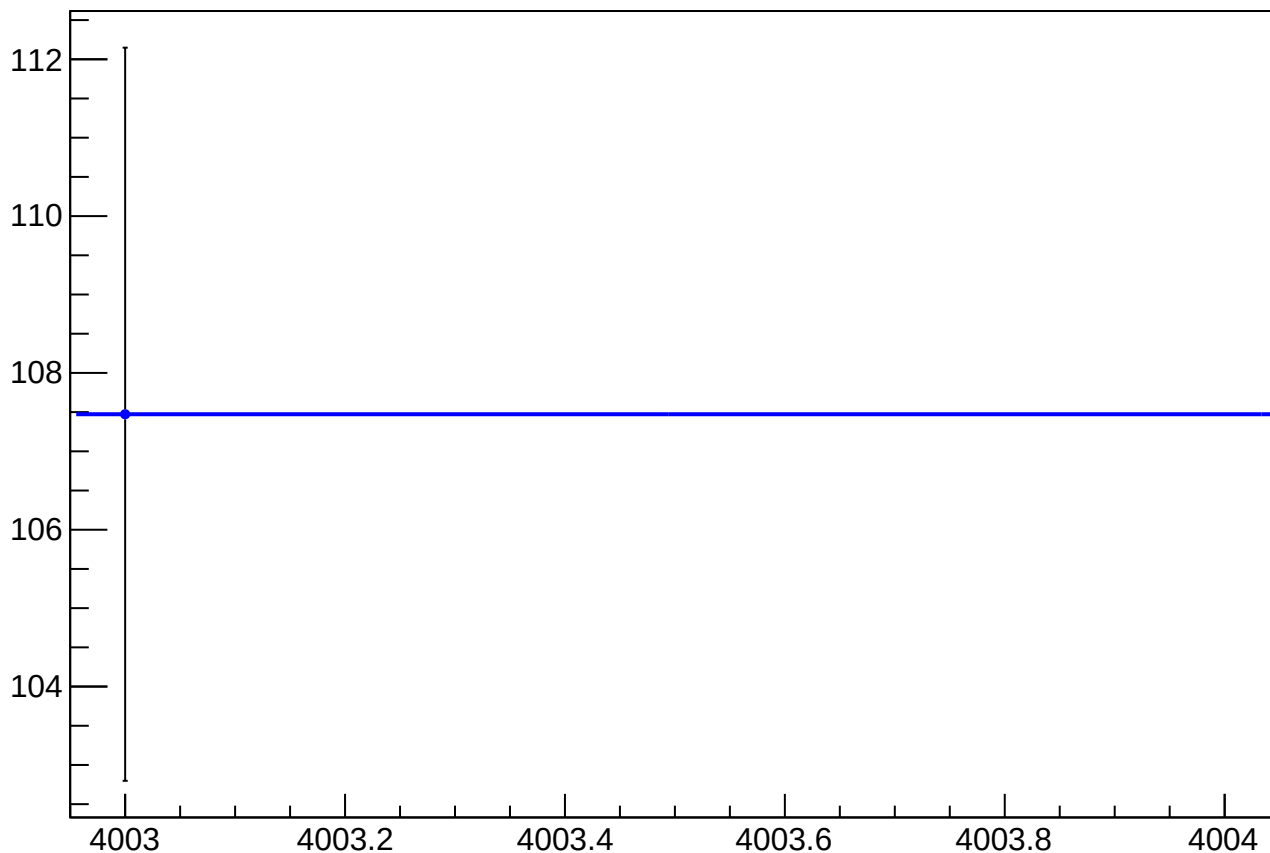
Right: 12.818+/-3.589 χ^2/NDF : 0.0/0

In: 12.818+/-3.589 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.818+/-3.589 χ^2/NDF : 0.0/0

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 107.473+/-4.675 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

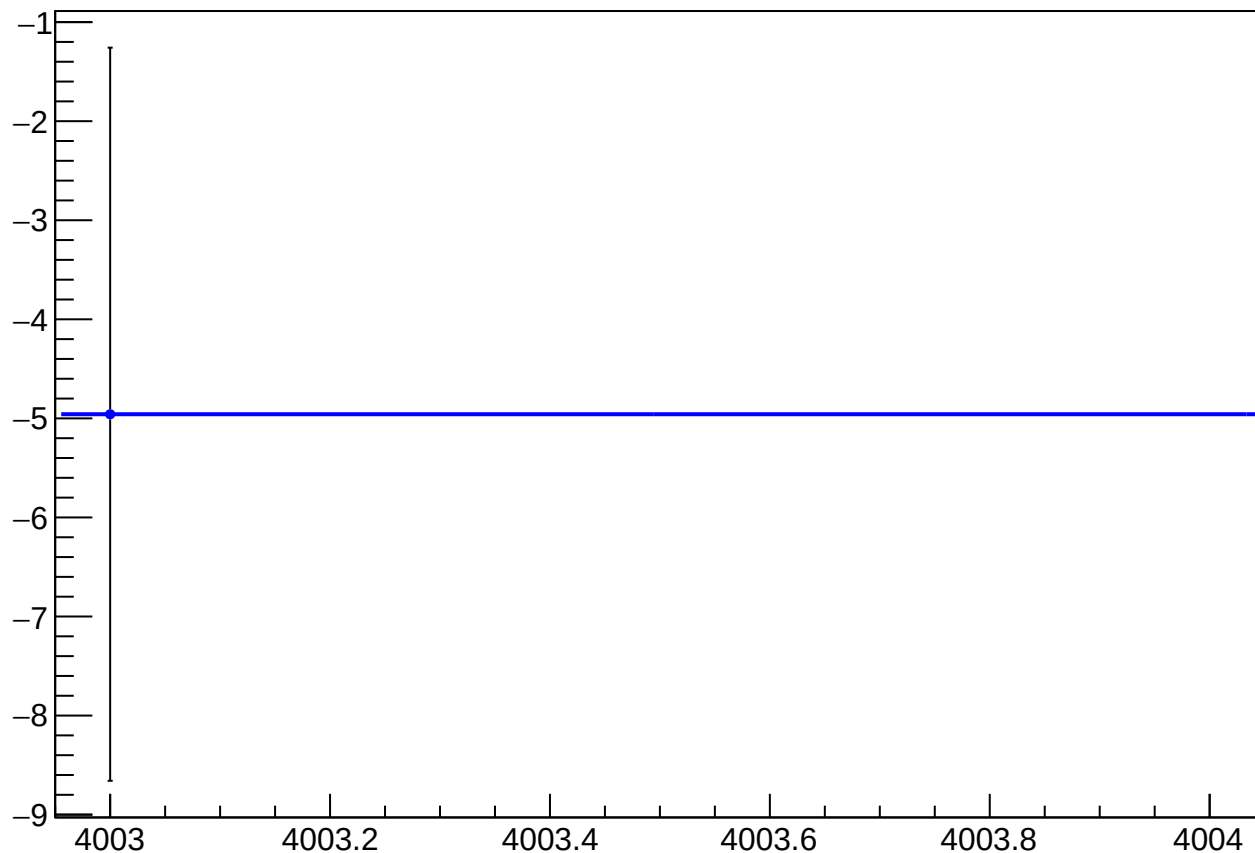
Right: 107.473+/-4.675 χ^2/NDF : 0.0/0

In: 107.473+/-4.675 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 107.473+/-4.675 χ^2/NDF : 0.0/0

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -4.958+/-3.700 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

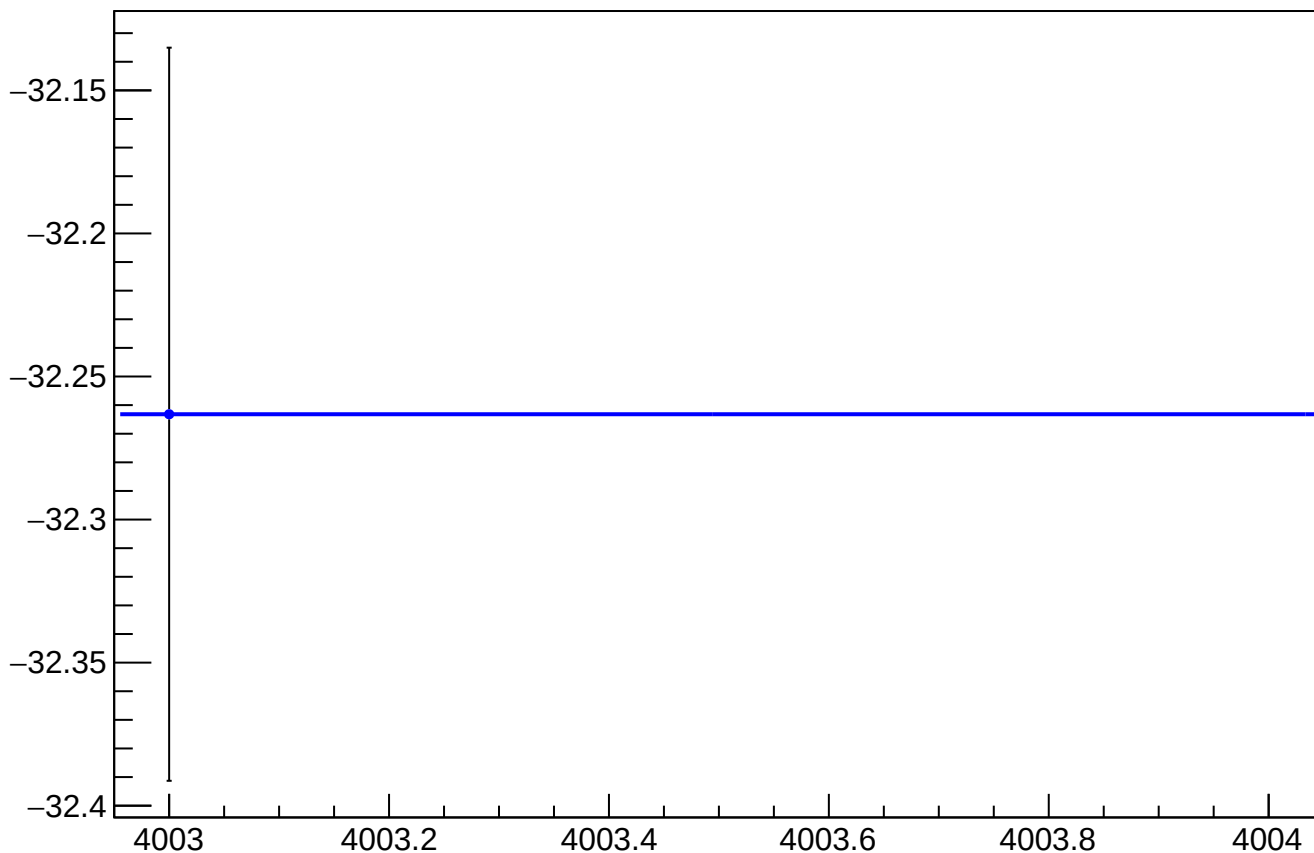
Right: -4.958+/-3.700 χ^2/NDF : 0.0/0

In: -4.958+/-3.700 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.958+/-3.700 χ^2/NDF : 0.0/0

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -32.263+/-0.128 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

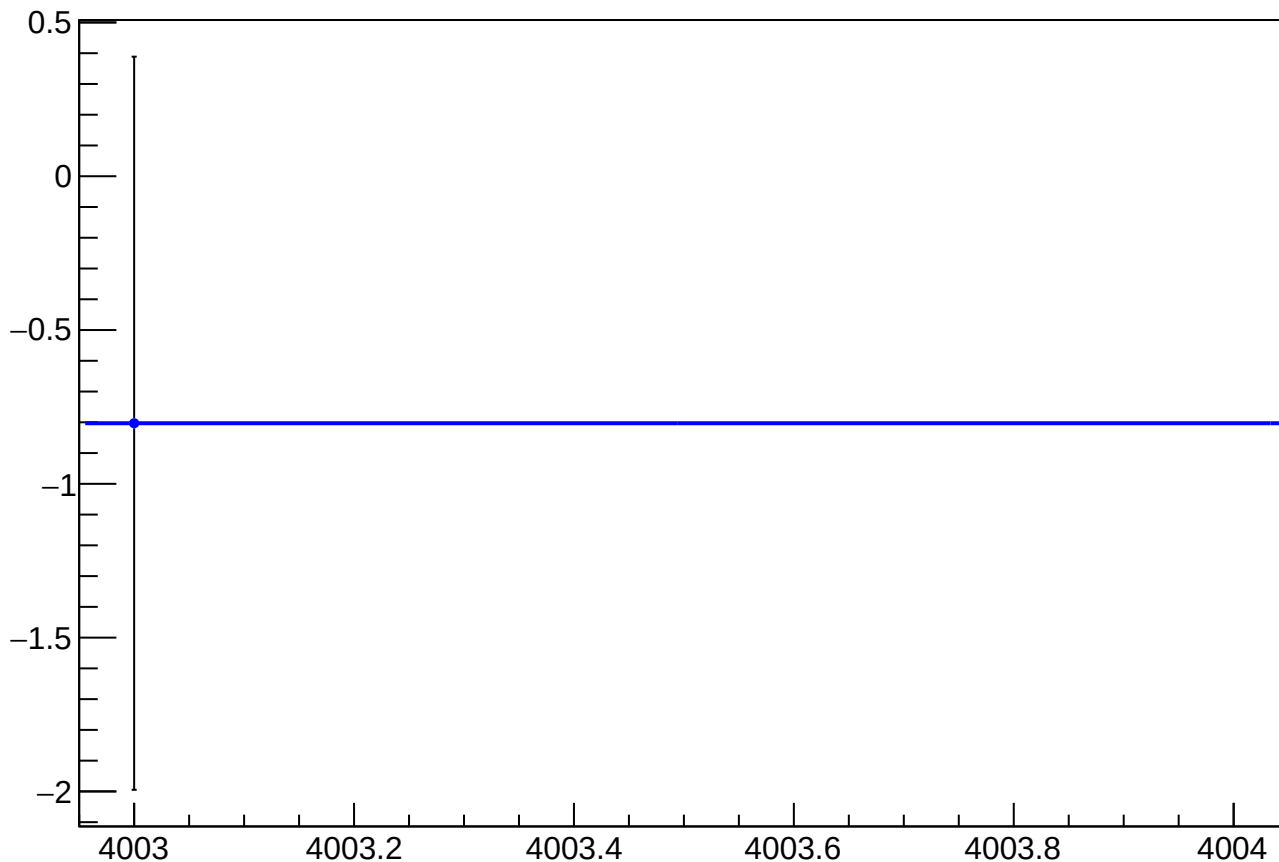
Right: -32.263+/-0.128 χ^2/NDF : 0.0/0

In: -32.263+/-0.128 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.263+/-0.128 χ^2/NDF : 0.0/0

reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -0.803+/-1.192 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

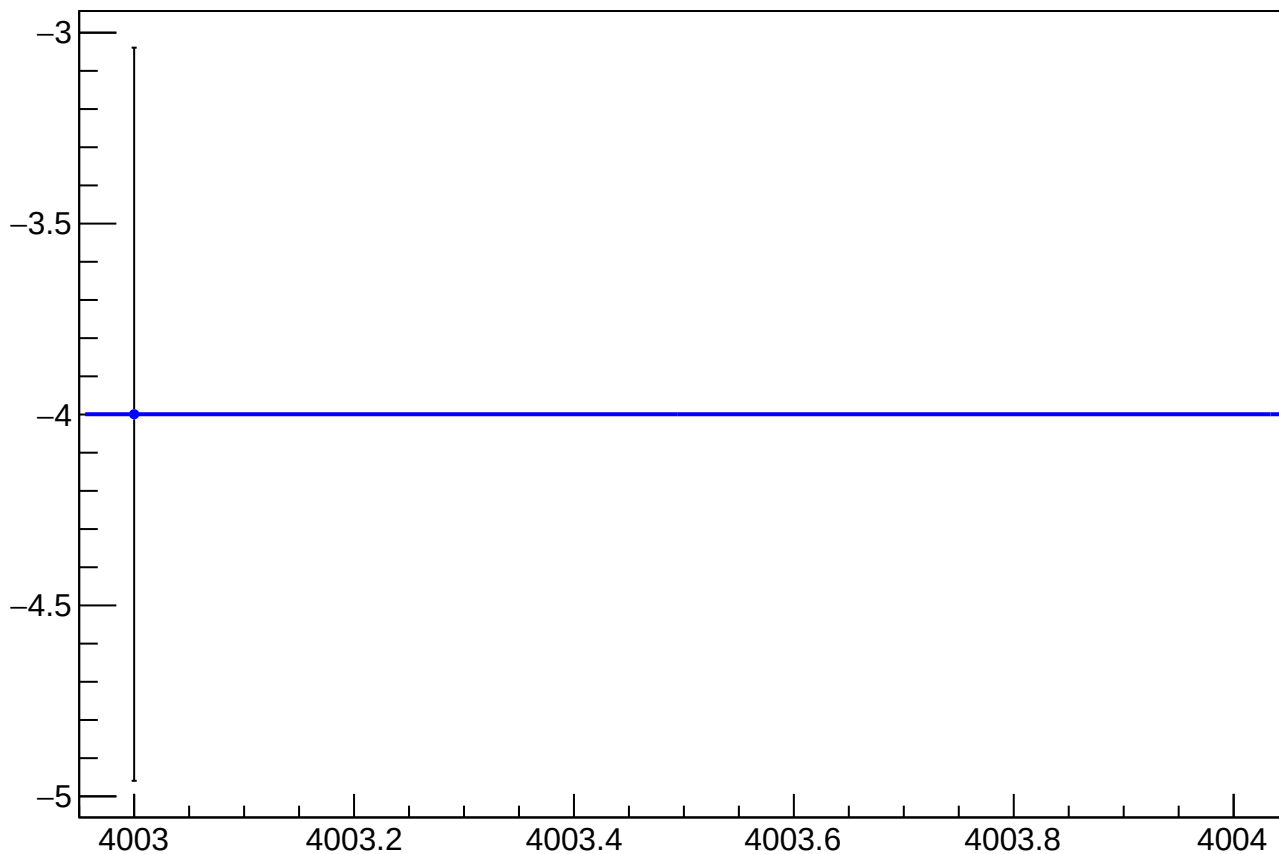
Right: -0.803+/-1.192 χ^2/NDF : 0.0/0

In: -0.803+/-1.192 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.803+/-1.192 χ^2/NDF : 0.0/0

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.999+/-0.960 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

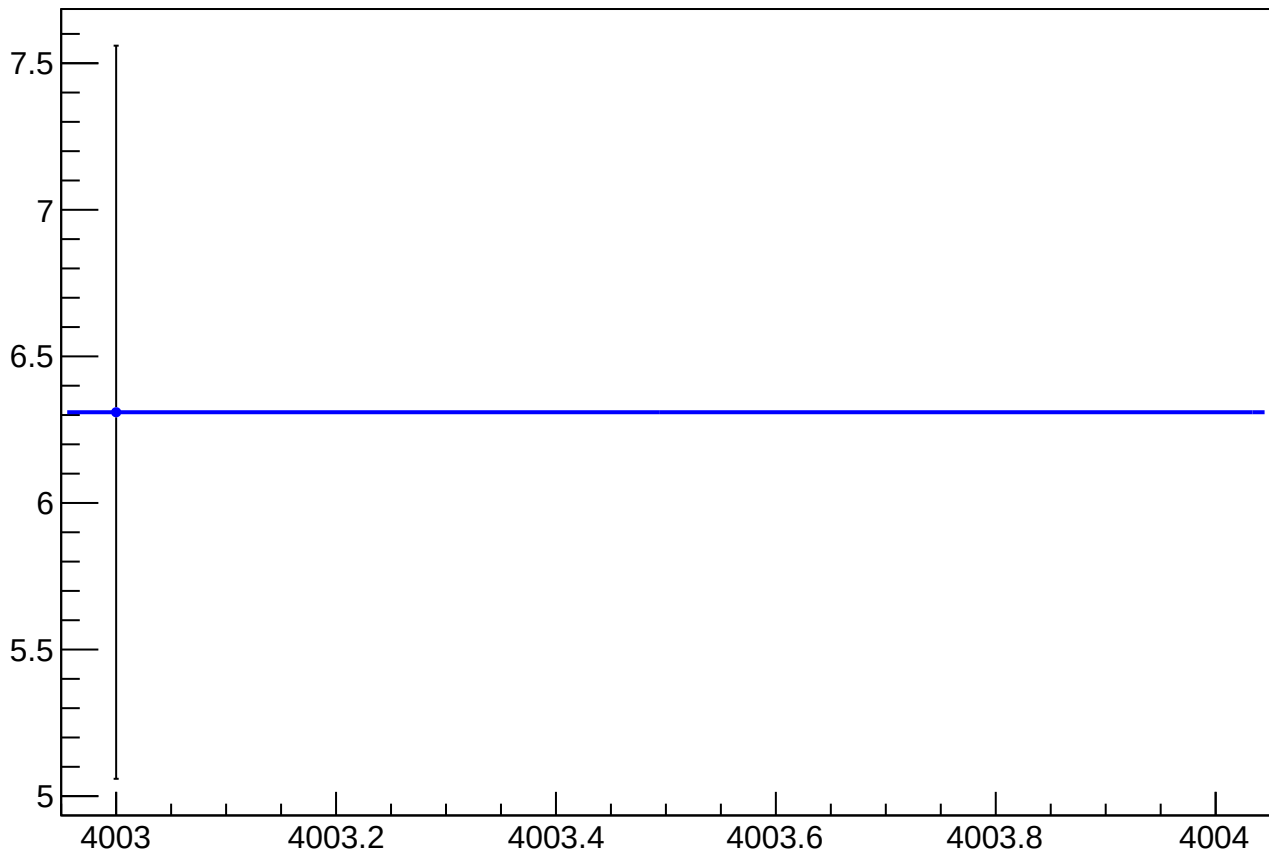
Right: -3.999+/-0.960 χ^2/NDF : 0.0/0

In: -3.999+/-0.960 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.999+/-0.960 χ^2/NDF : 0.0/0

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 6.309+/-1.250 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

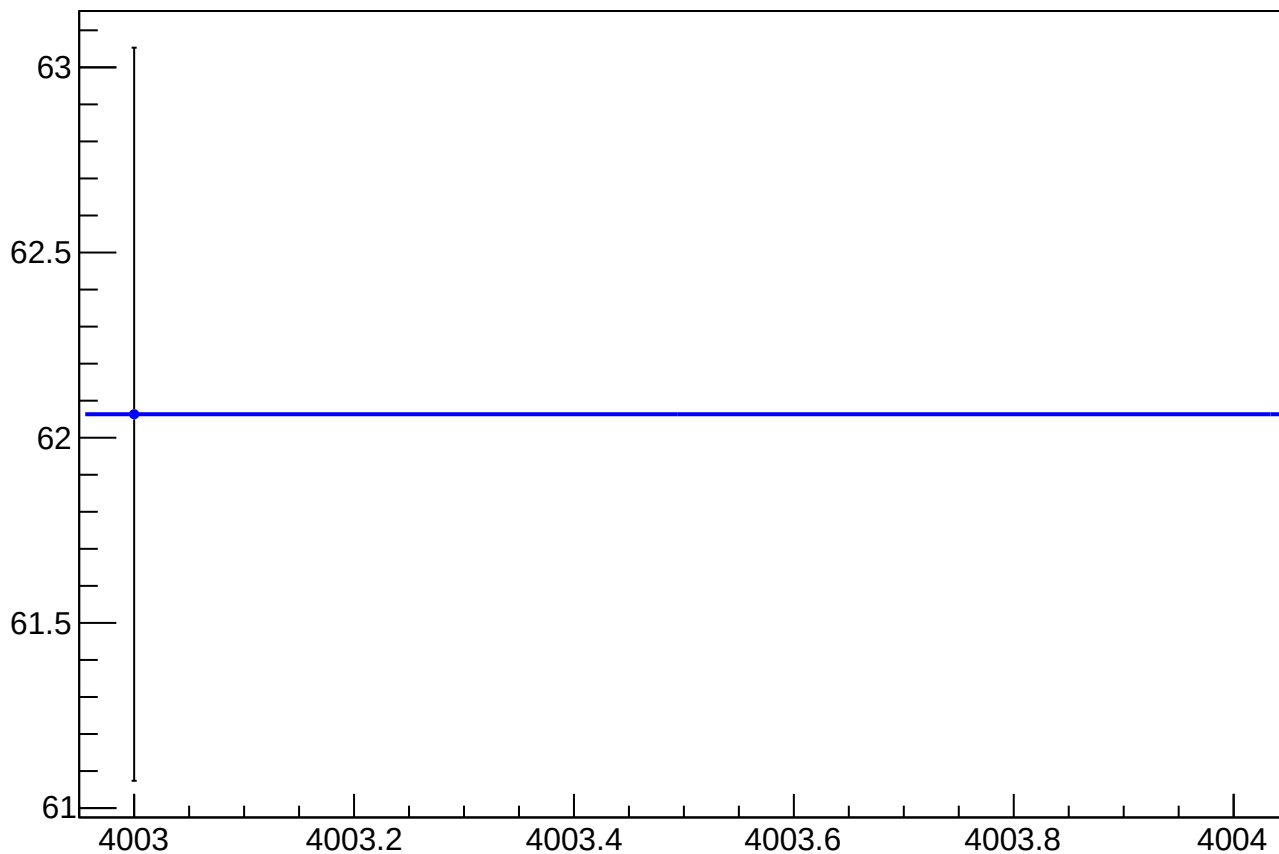
Right: 6.309+/-1.250 χ^2 /NDF: 0.0/0

In: 6.309+/-1.250 χ^2 /NDF: 0.0/0

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 6.309+/-1.250 χ^2 /NDF: 0.0/0

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 62.063+/-0.990 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

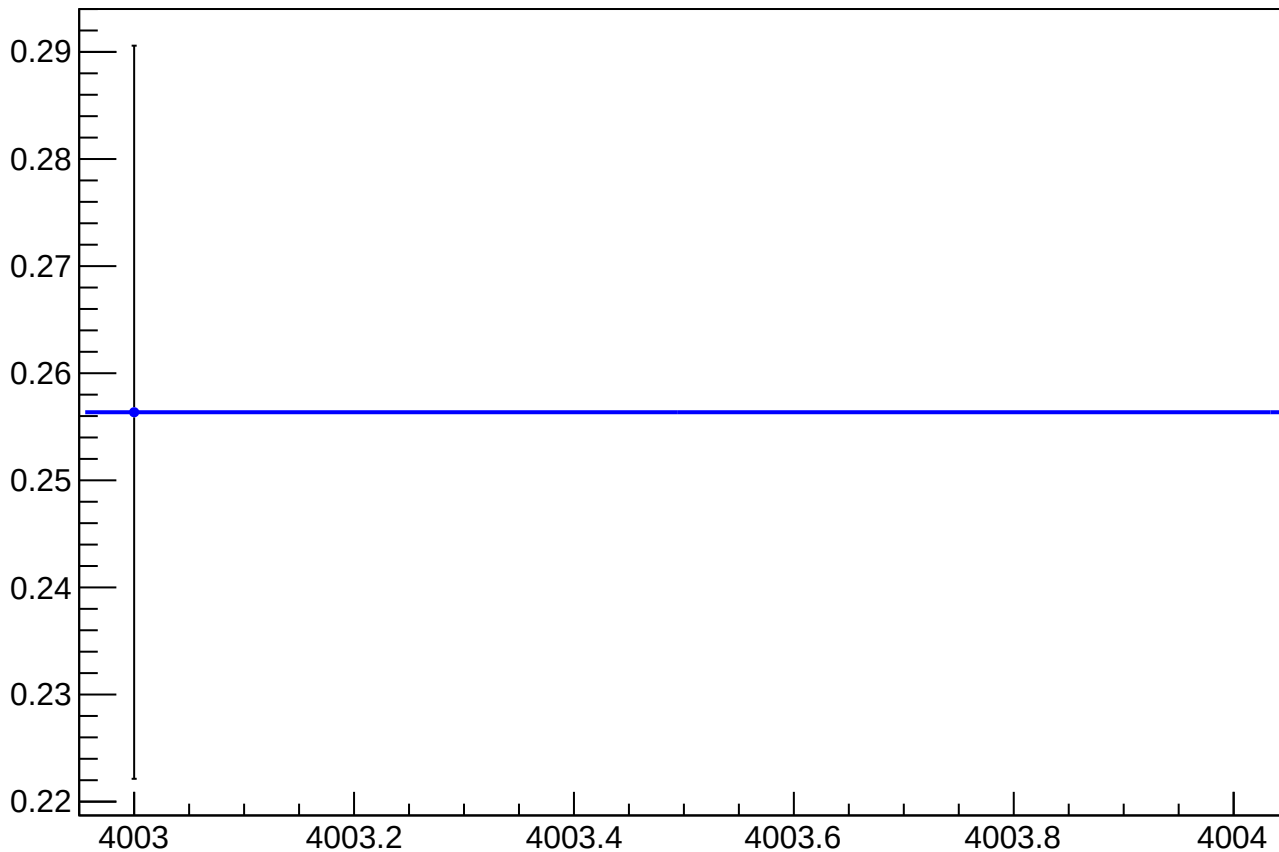
Right: 62.063+/-0.990 χ^2/NDF : 0.0/0

In: 62.063+/-0.990 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 62.063+/-0.990 χ^2/NDF : 0.0/0

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.256+/-0.034 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

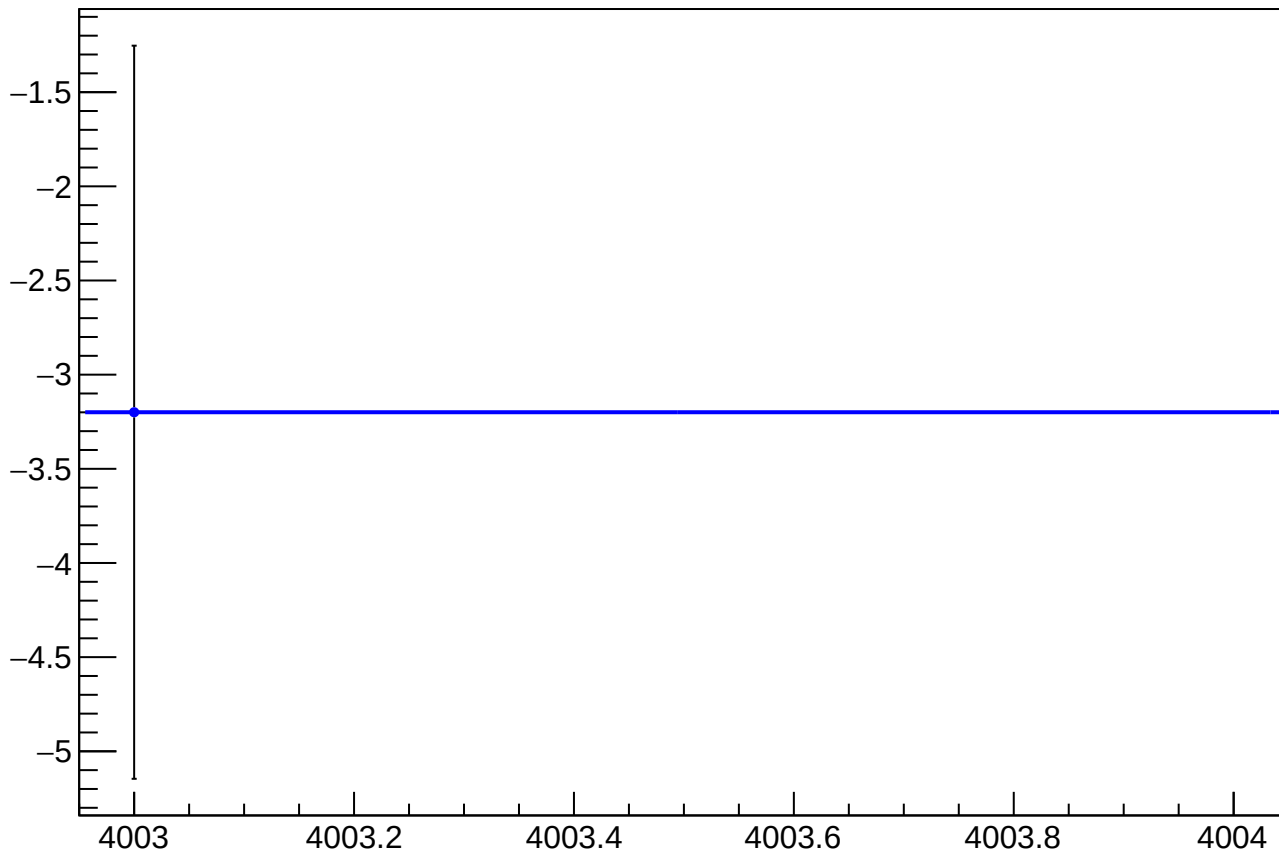
Right: 0.256+/-0.034 χ^2/NDF : 0.0/0

In: 0.256+/-0.034 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.256+/-0.034 χ^2/NDF : 0.0/0

reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -3.200+/-1.946 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

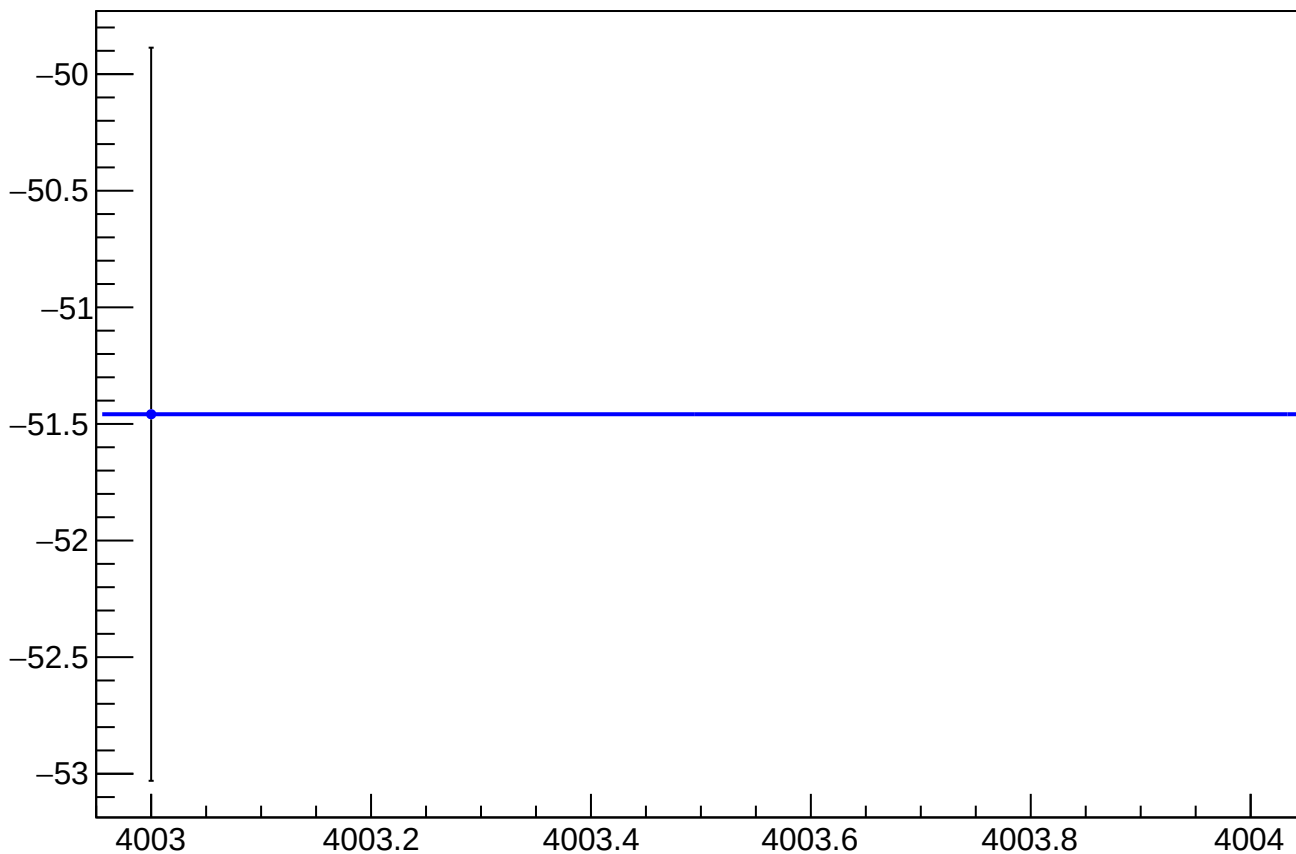
Right: -3.200+/-1.946 χ^2/NDF : 0.0/0

In: -3.200+/-1.946 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.200+/-1.946 χ^2/NDF : 0.0/0

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -51.458 $\pm$ 1.572 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

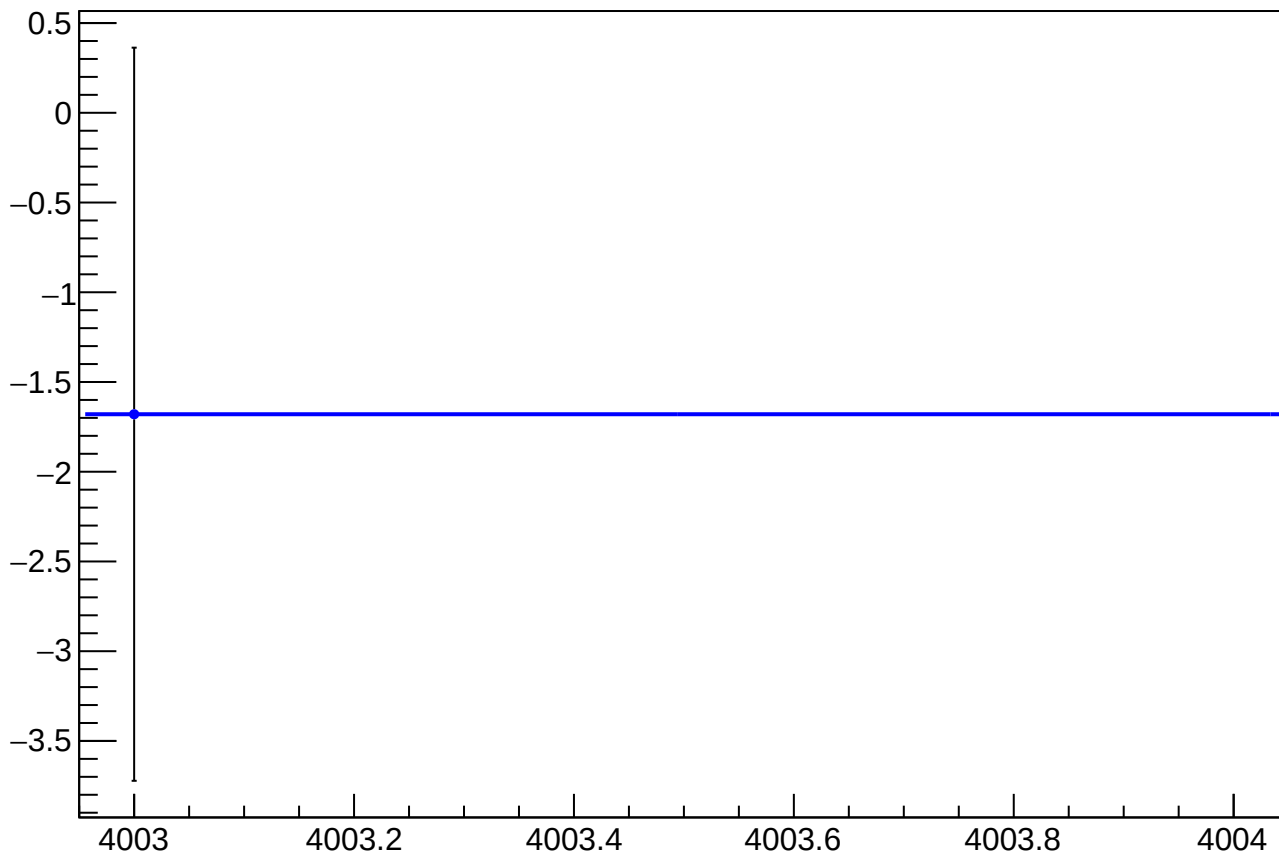
Right: -51.458 $\pm$ 1.572 χ^2 /NDF: 0.0/0

In: -51.458 $\pm$ 1.572 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -51.458 $\pm$ 1.572 χ^2 /NDF: 0.0/0

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.680+/-2.042 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

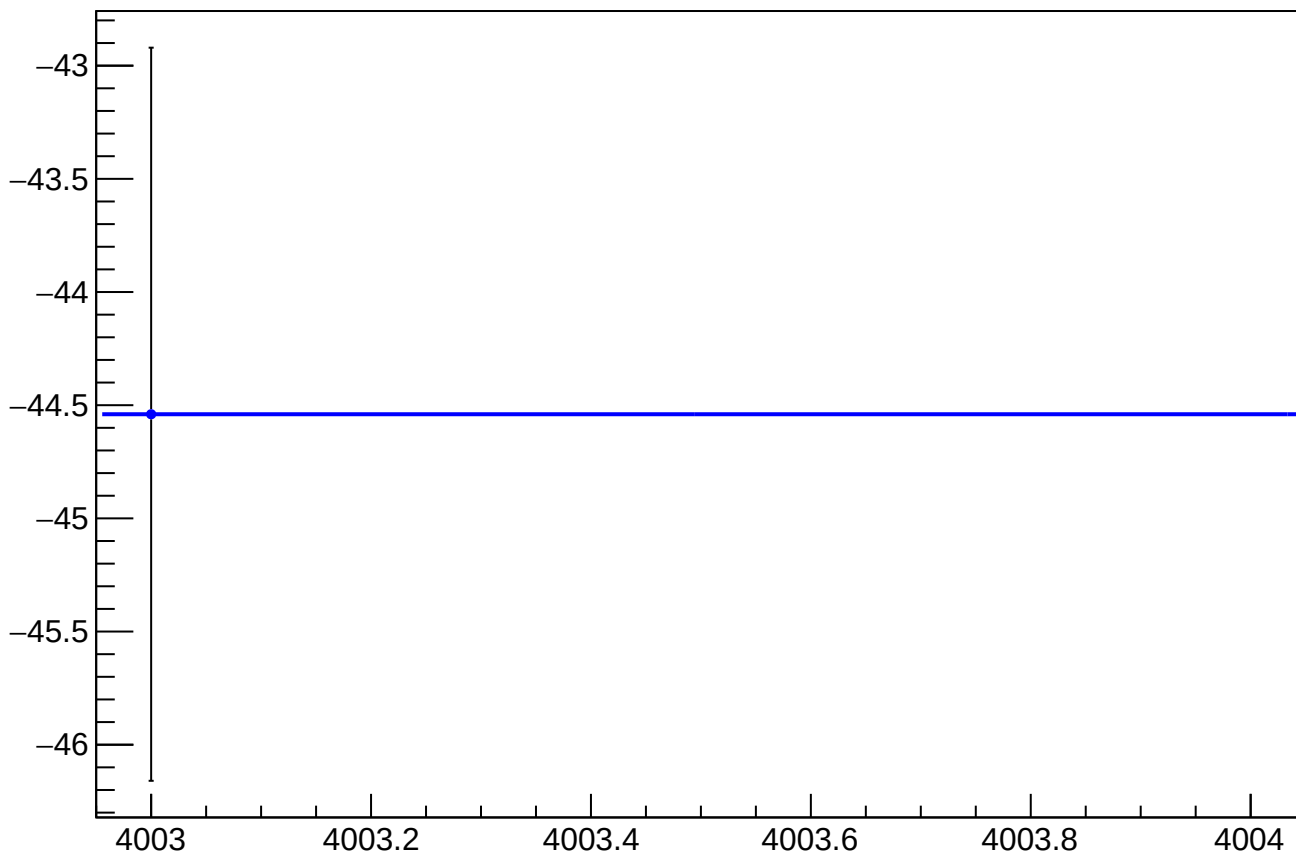
Right: -1.680+/-2.042 χ^2/NDF : 0.0/0

In: -1.680+/-2.042 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.680+/-2.042 χ^2/NDF : 0.0/0

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -44.540 $\pm$ 1.619 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

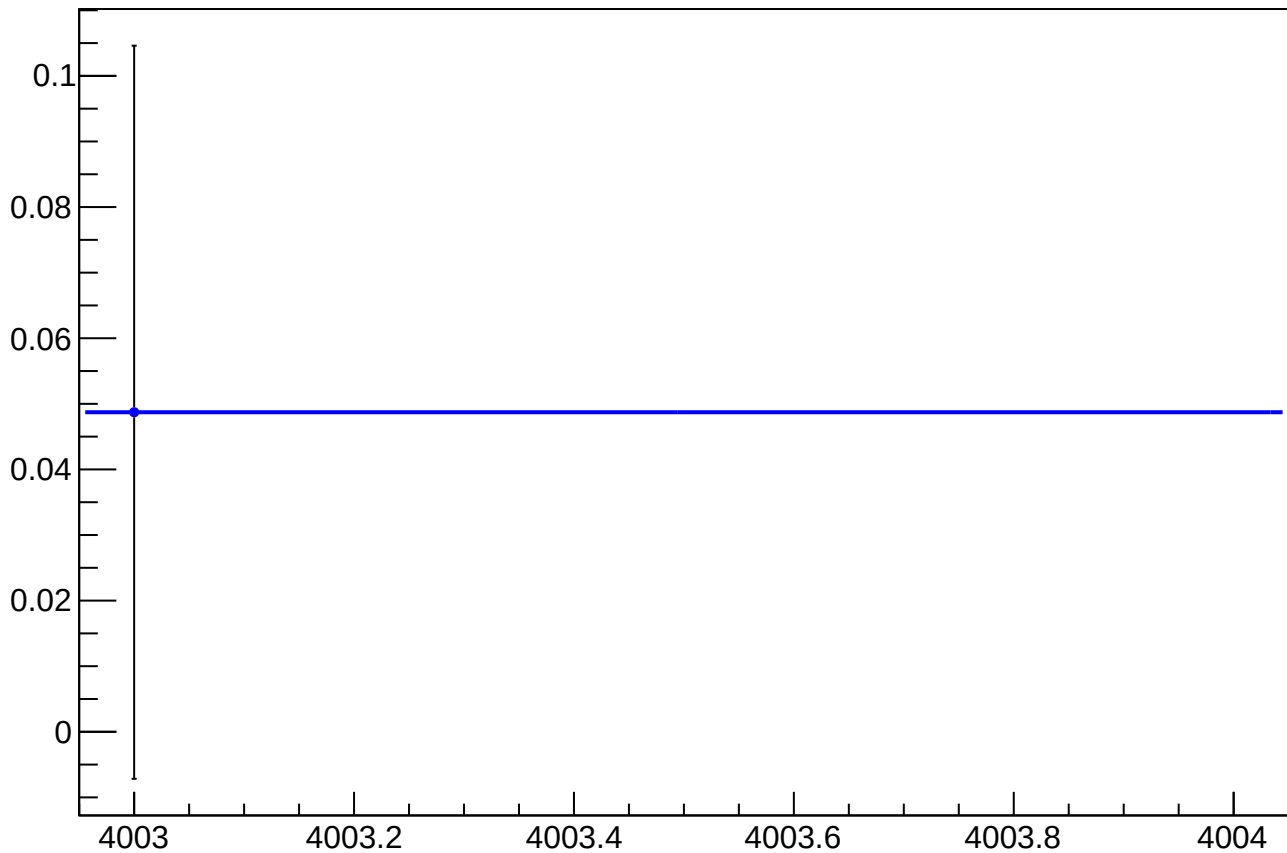
Right: -44.540 $\pm$ 1.619 χ^2 /NDF: 0.0/0

In: -44.540 $\pm$ 1.619 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -44.540 $\pm$ 1.619 χ^2 /NDF: 0.0/0

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.049 $\pm$ 0.056 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

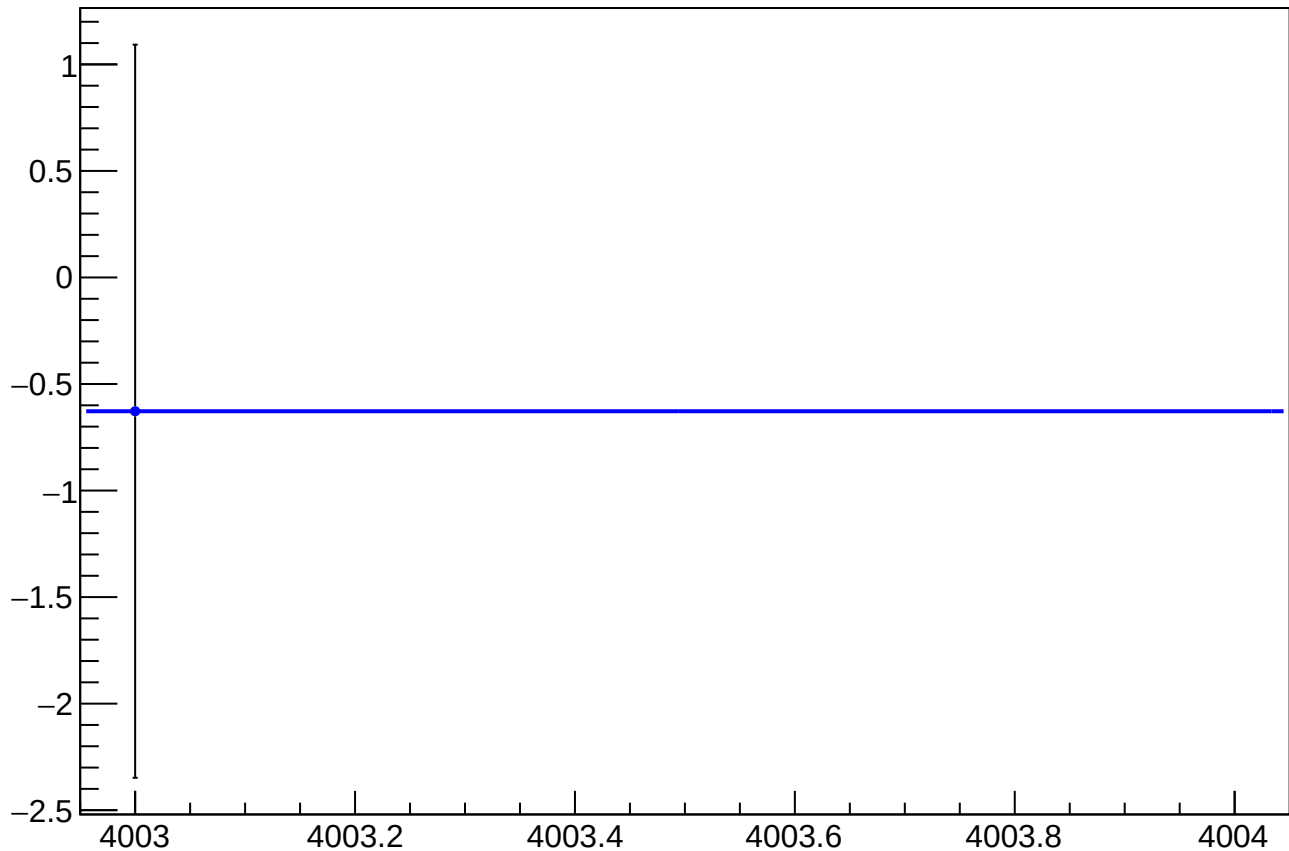
Right: 0.049 $\pm$ 0.056 χ^2 /NDF: 0.0/0

In: 0.049 $\pm$ 0.056 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.049 $\pm$ 0.056 χ^2 /NDF: 0.0/0

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -0.628+/-1.720 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

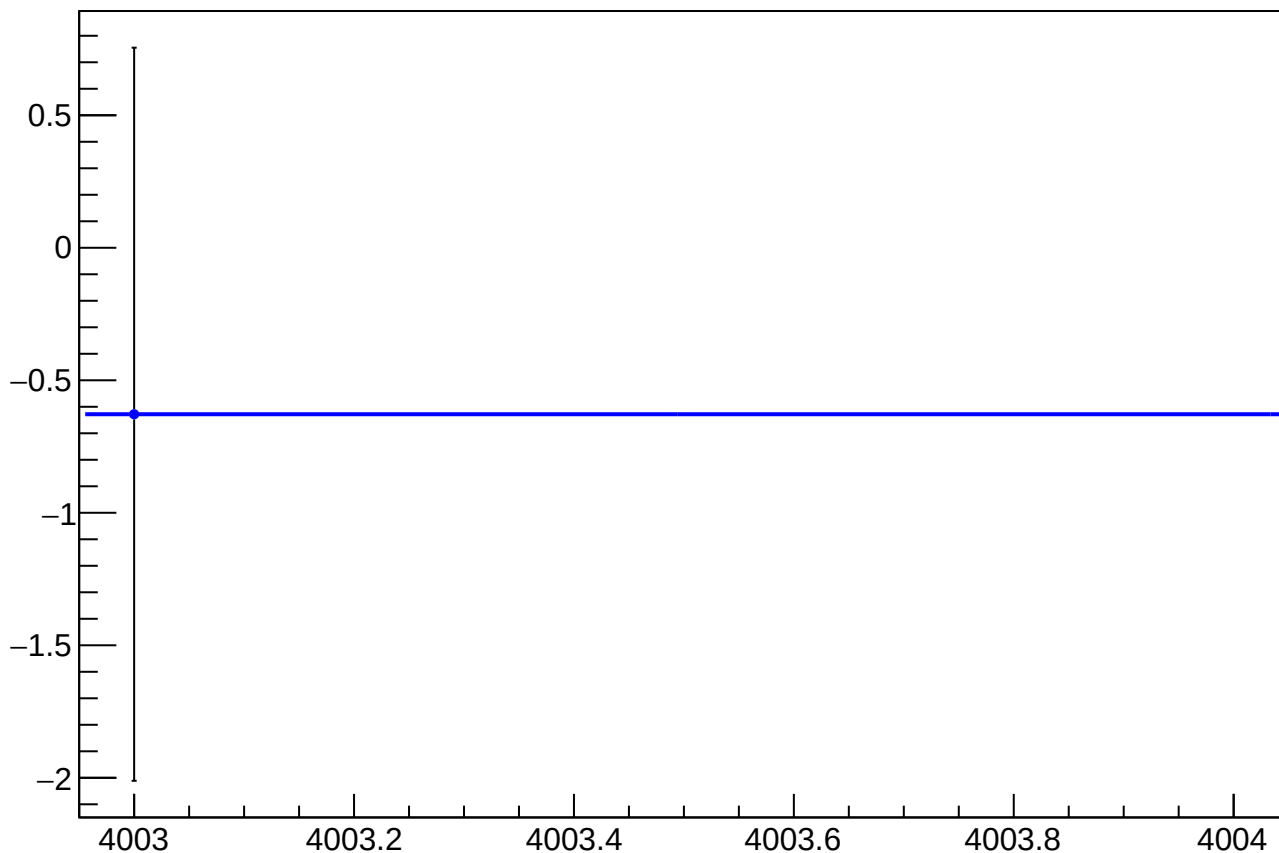
Right: -0.628+/-1.720 χ^2/NDF : 0.0/0

In: -0.628+/-1.720 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.628+/-1.720 χ^2/NDF : 0.0/0

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.628+/-1.383 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

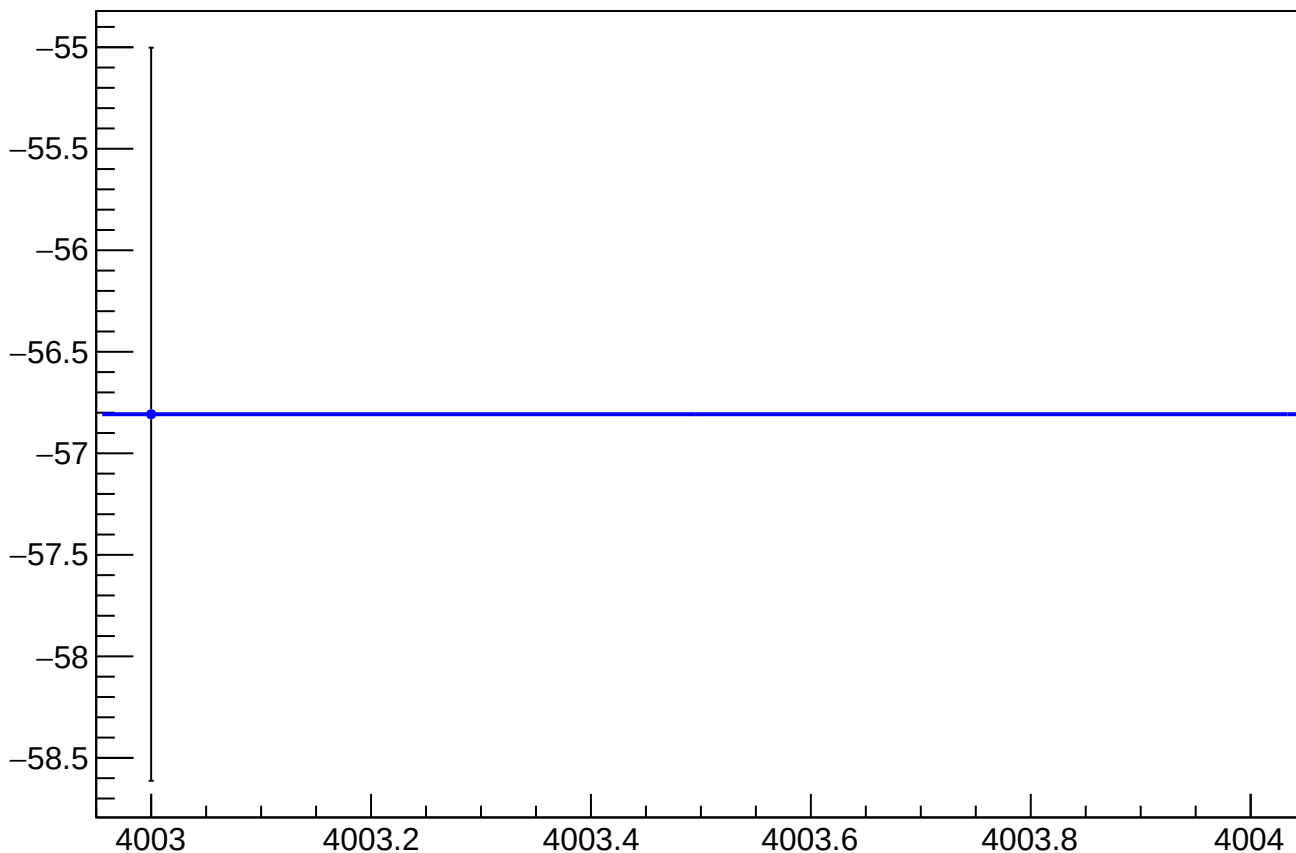
Right: -0.628+/-1.383 χ^2/NDF : 0.0/0

In: -0.628+/-1.383 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.628+/-1.383 χ^2/NDF : 0.0/0

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -56.807 $\pm$ 1.805 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

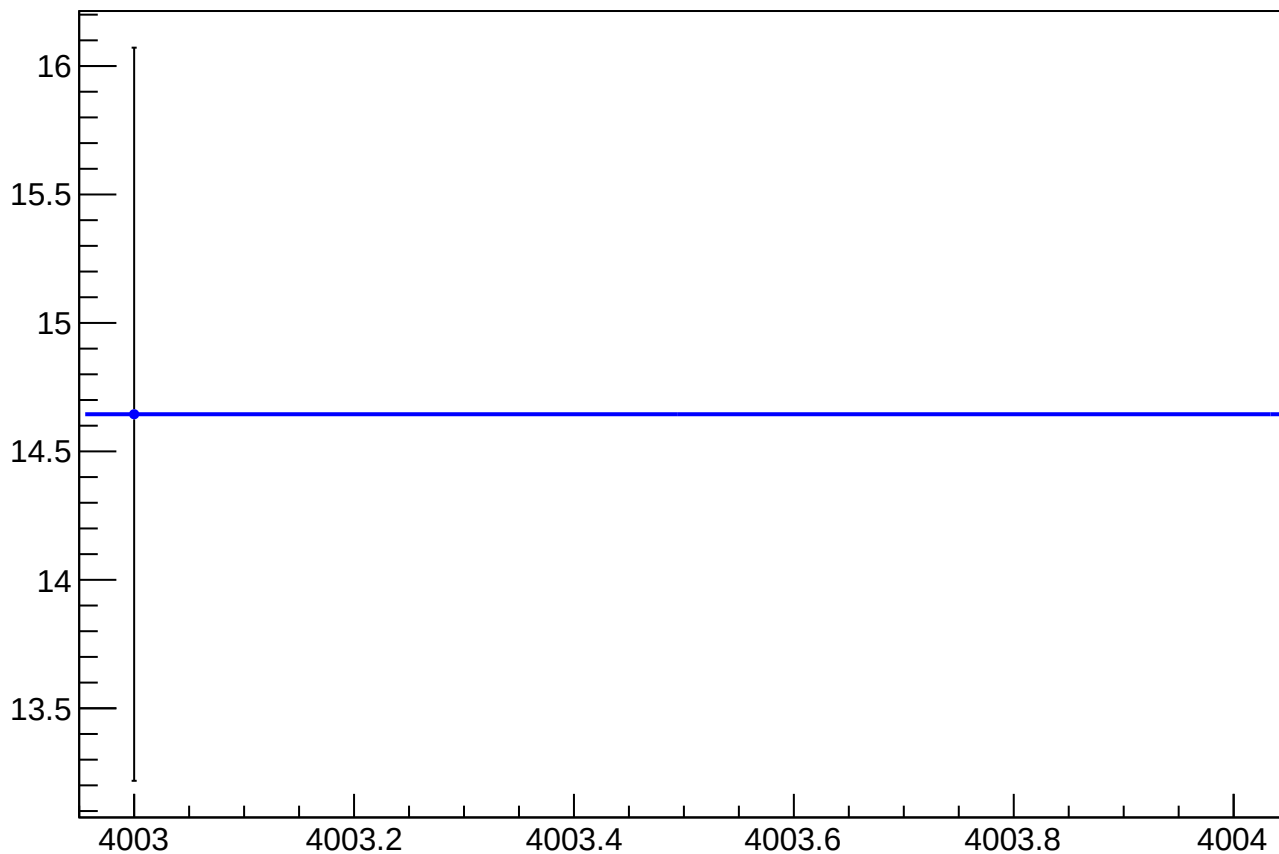
Right: -56.807 $\pm$ 1.805 χ^2 /NDF: 0.0/0

In: -56.807 $\pm$ 1.805 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -56.807 $\pm$ 1.805 χ^2 /NDF: 0.0/0

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 14.645 $\pm$ 1.427 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

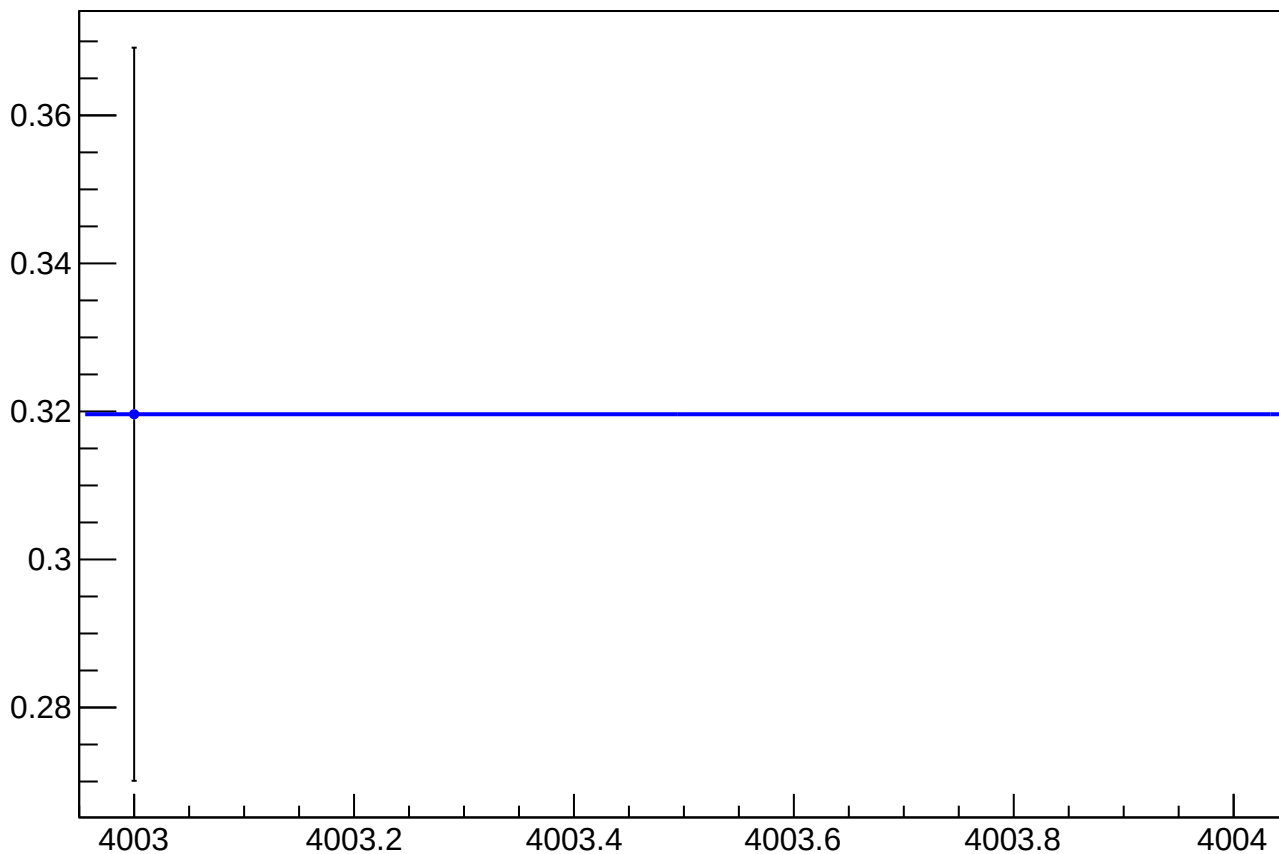
Right: 14.645 $\pm$ 1.427 χ^2 /NDF: 0.0/0

In: 14.645 $\pm$ 1.427 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 14.645 $\pm$ 1.427 χ^2 /NDF: 0.0/0

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.320+/-0.050 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

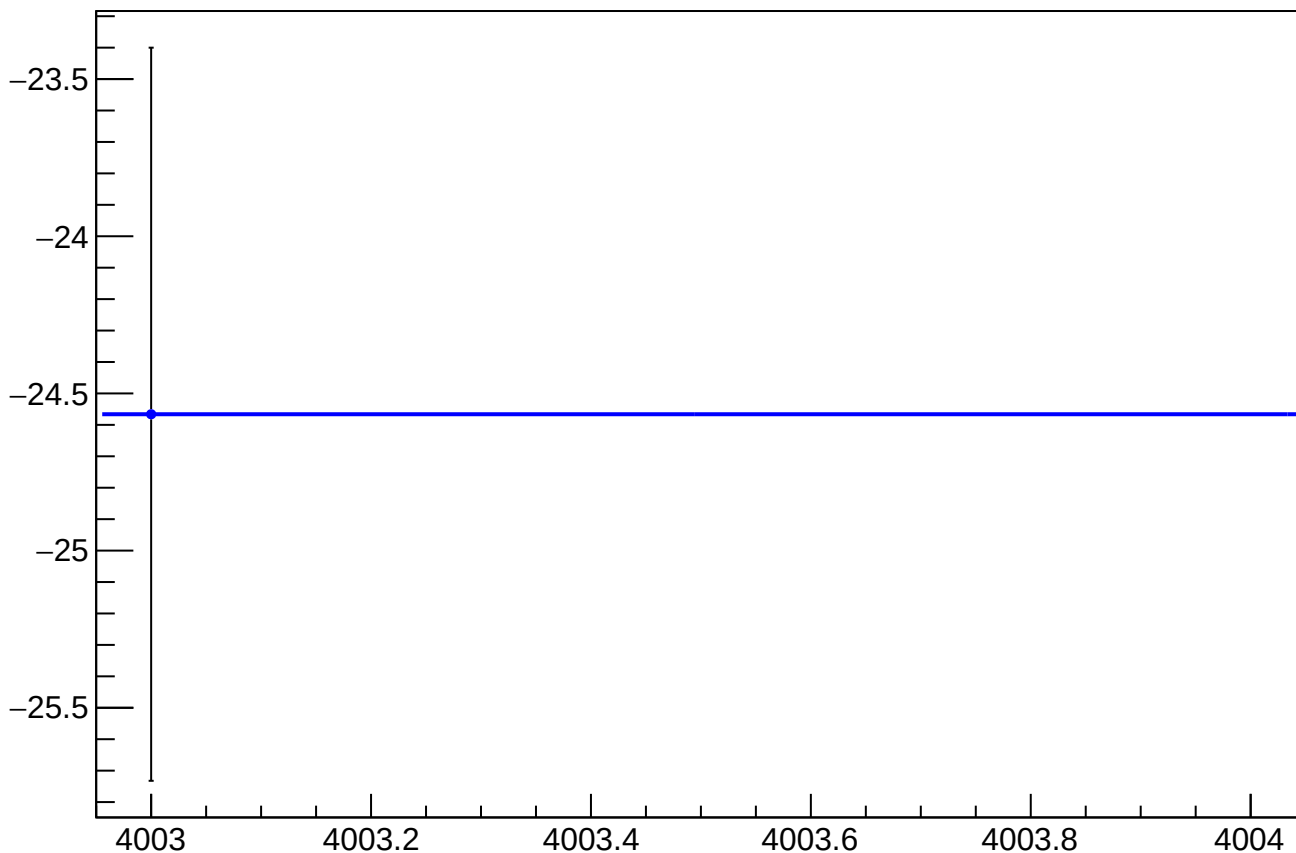
Right: 0.320+/-0.050 χ^2/NDF : 0.0/0

In: 0.320+/-0.050 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.320+/-0.050 χ^2/NDF : 0.0/0

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -24.566 $\pm$ 1.166 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

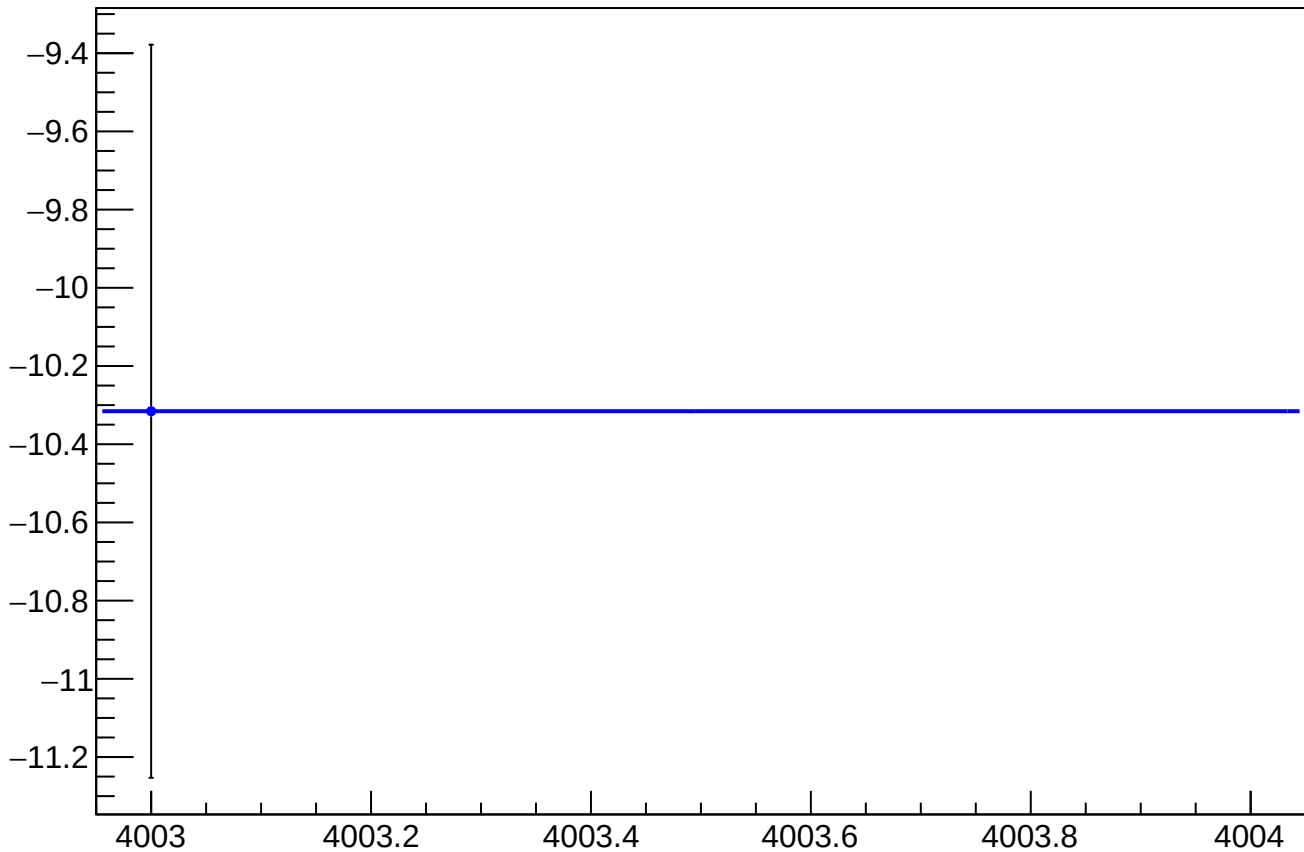
Right: -24.566 $\pm$ 1.166 χ^2 /NDF: 0.0/0

In: -24.566 $\pm$ 1.166 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -24.566 $\pm$ 1.166 χ^2 /NDF: 0.0/0

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -10.316 $\pm$ 0.937 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

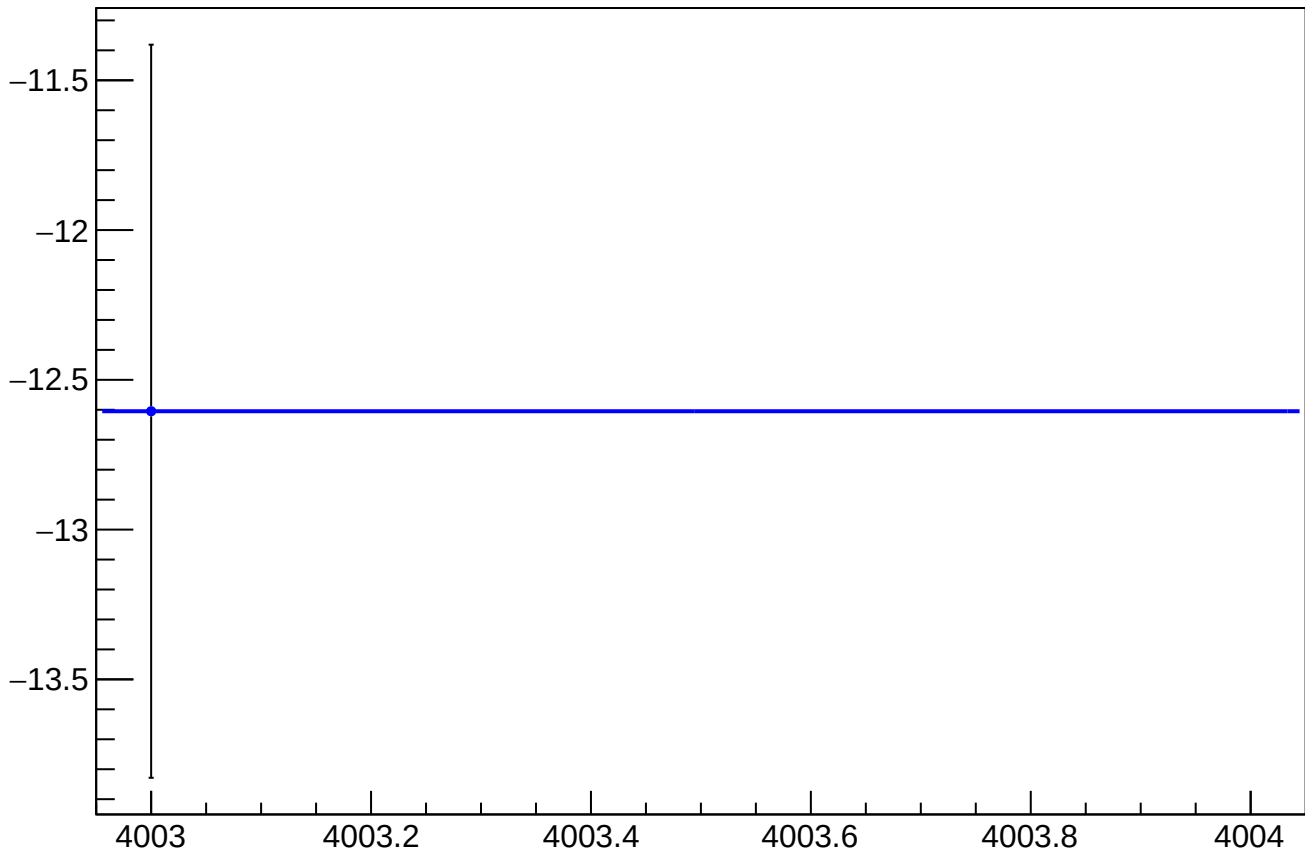
Right: -10.316 $\pm$ 0.937 χ^2 /NDF: 0.0/0

In: -10.316 $\pm$ 0.937 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -10.316 $\pm$ 0.937 χ^2 /NDF: 0.0/0

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -12.605 $\pm$ 1.224 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

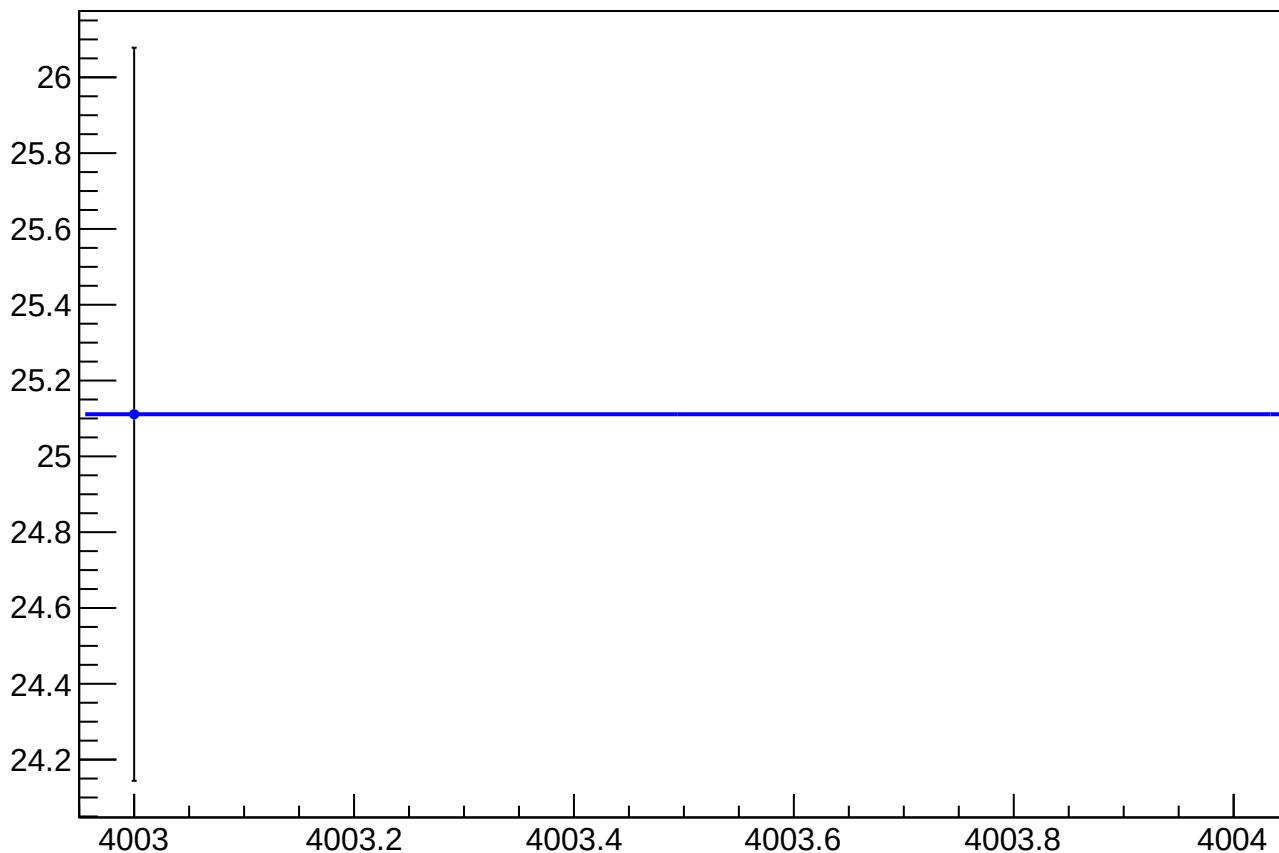
Right: -12.605 $\pm$ 1.224 χ^2 /NDF: 0.0/0

In: -12.605 $\pm$ 1.224 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -12.605 $\pm$ 1.224 χ^2 /NDF: 0.0/0

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 25.111+/-0.967 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

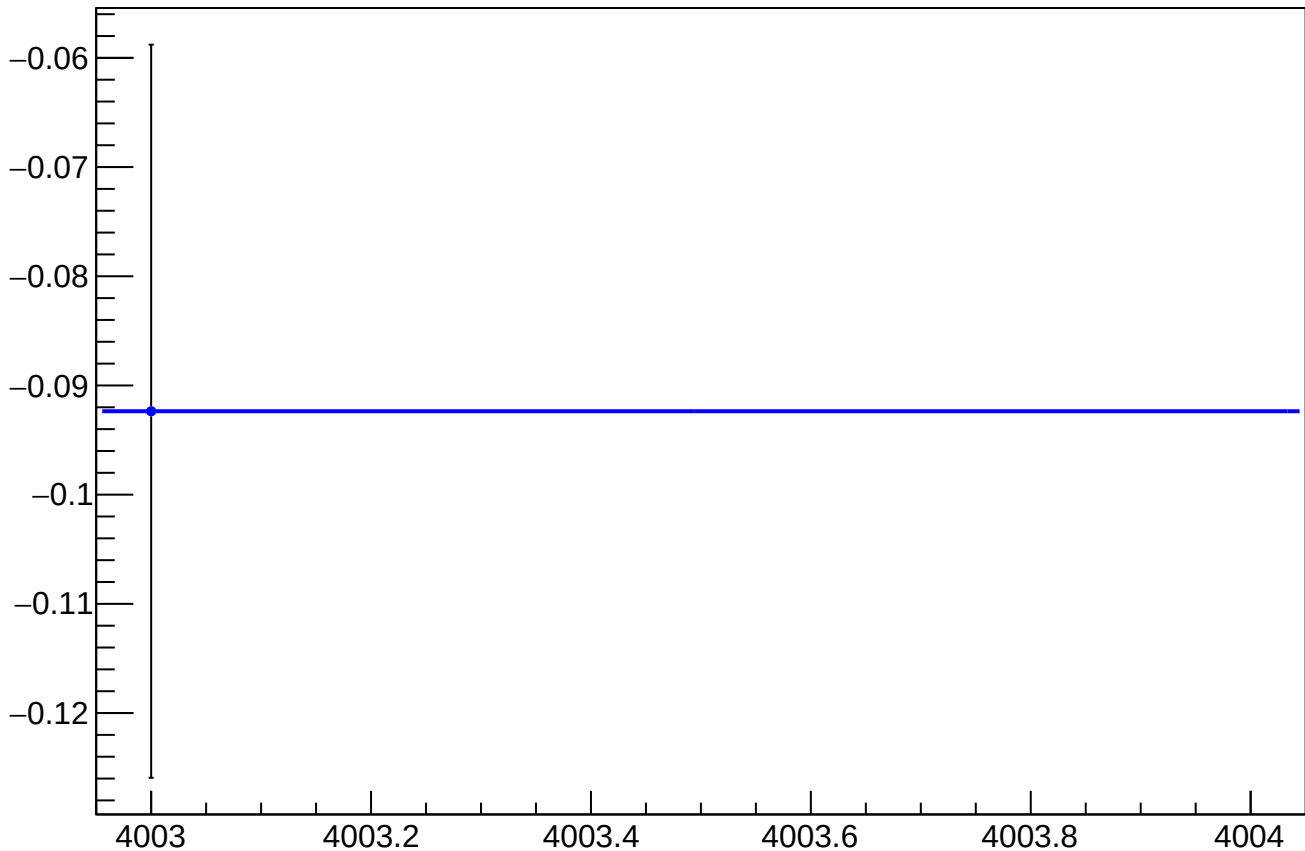
Right: 25.111+/-0.967 χ^2/NDF : 0.0/0

In: 25.111+/-0.967 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.111+/-0.967 χ^2/NDF : 0.0/0

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.092 $\pm$ 0.034 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

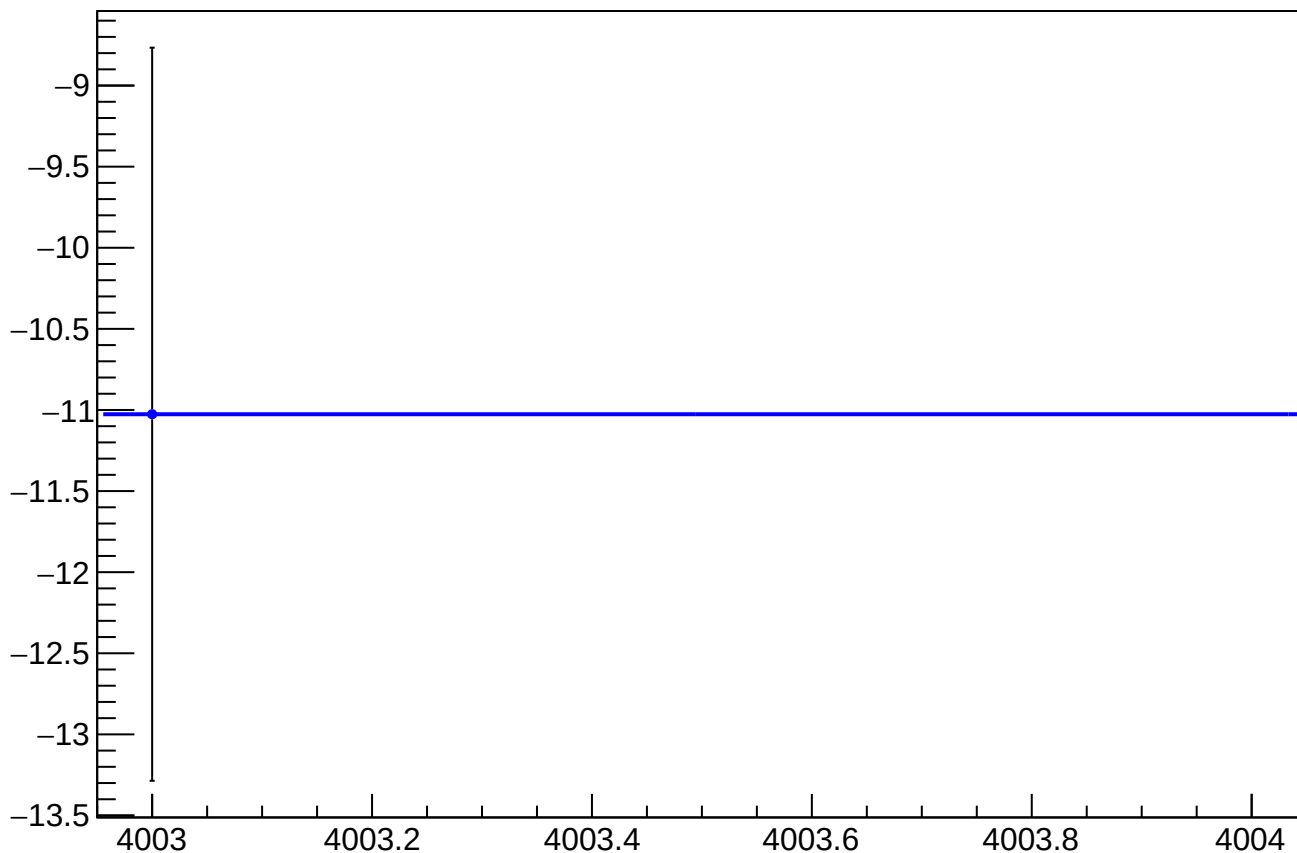
Right: -0.092 $\pm$ 0.034 χ^2 /NDF: 0.0/0

In: -0.092 $\pm$ 0.034 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.092 $\pm$ 0.034 χ^2 /NDF: 0.0/0

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -11.026 $\pm$ 2.260 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

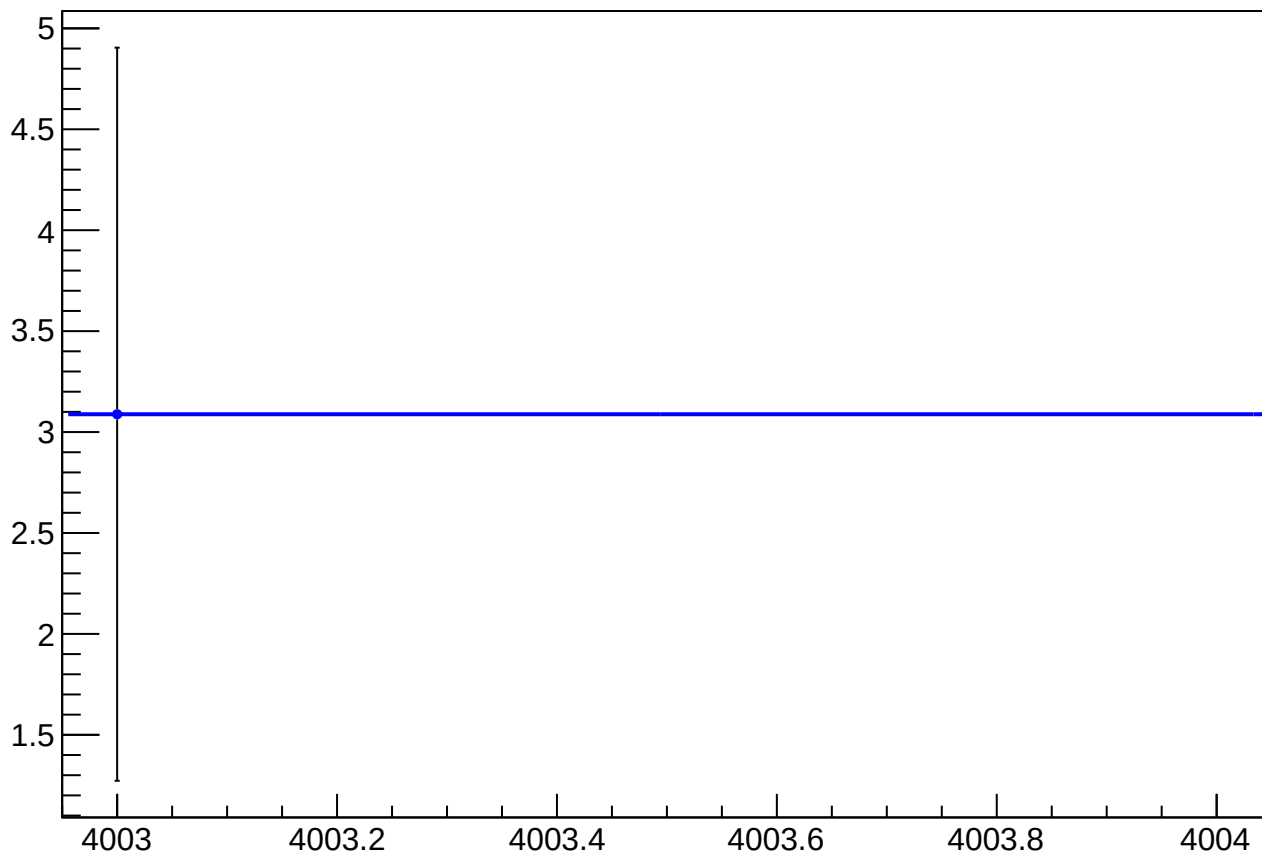
Right: -11.026 $\pm$ 2.260 χ^2 /NDF: 0.0/0

In: -11.026 $\pm$ 2.260 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -11.026 $\pm$ 2.260 χ^2 /NDF: 0.0/0

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.088+/-1.816 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

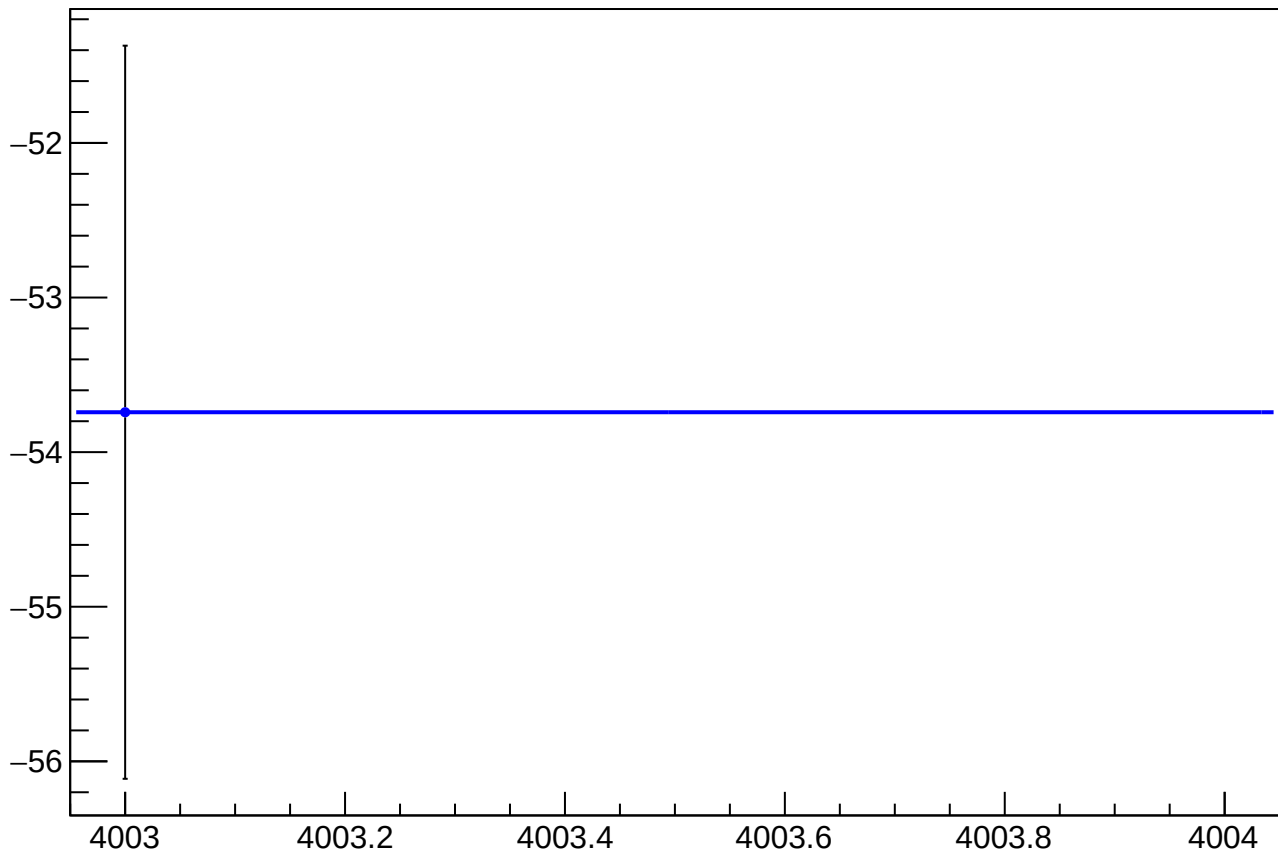
Right: 3.088+/-1.816 χ^2/NDF : 0.0/0

In: 3.088+/-1.816 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.088+/-1.816 χ^2/NDF : 0.0/0

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -53.742 $\pm$ 2.371 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

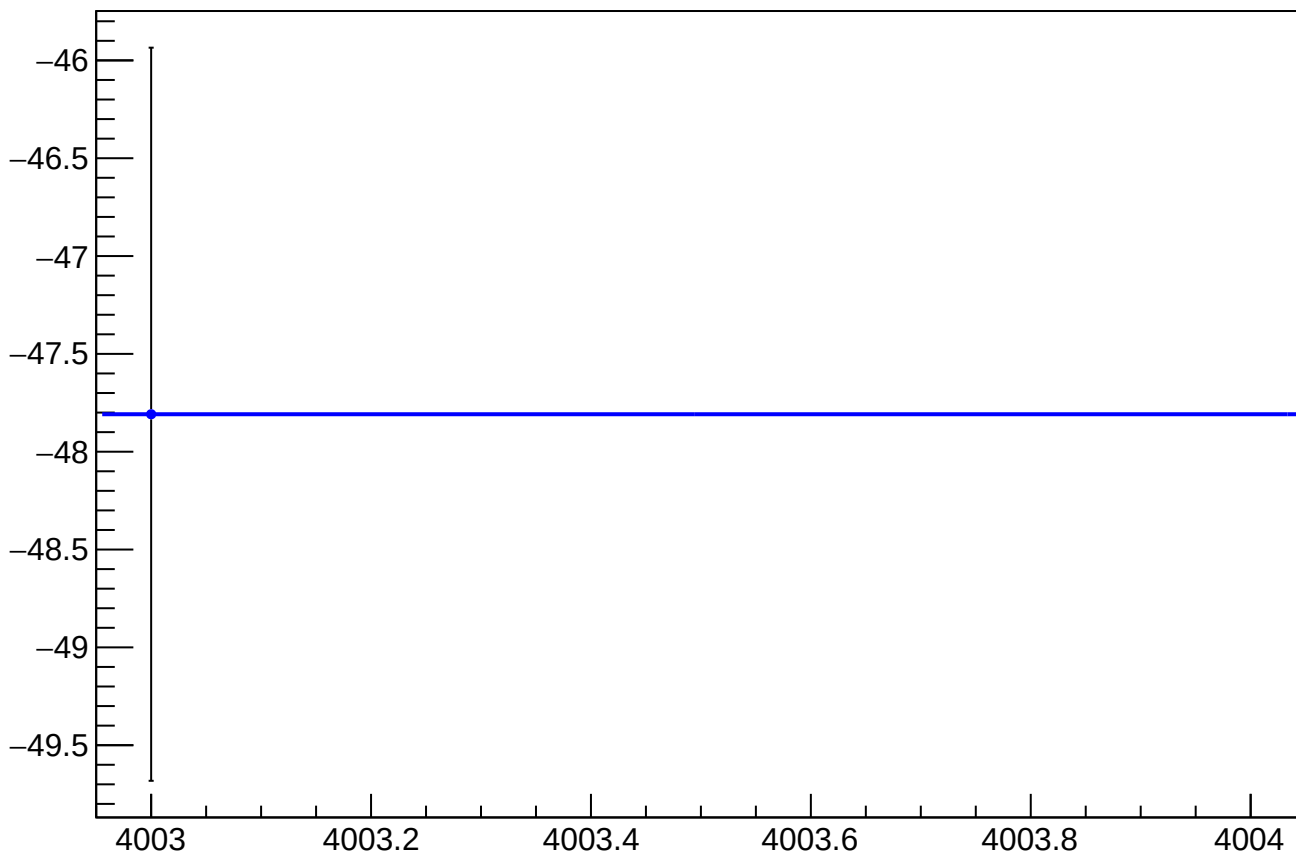
Right: -53.742 $\pm$ 2.371 χ^2 /NDF: 0.0/0

In: -53.742 $\pm$ 2.371 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -53.742 $\pm$ 2.371 χ^2 /NDF: 0.0/0

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -47.808 $\pm$ 1.873 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

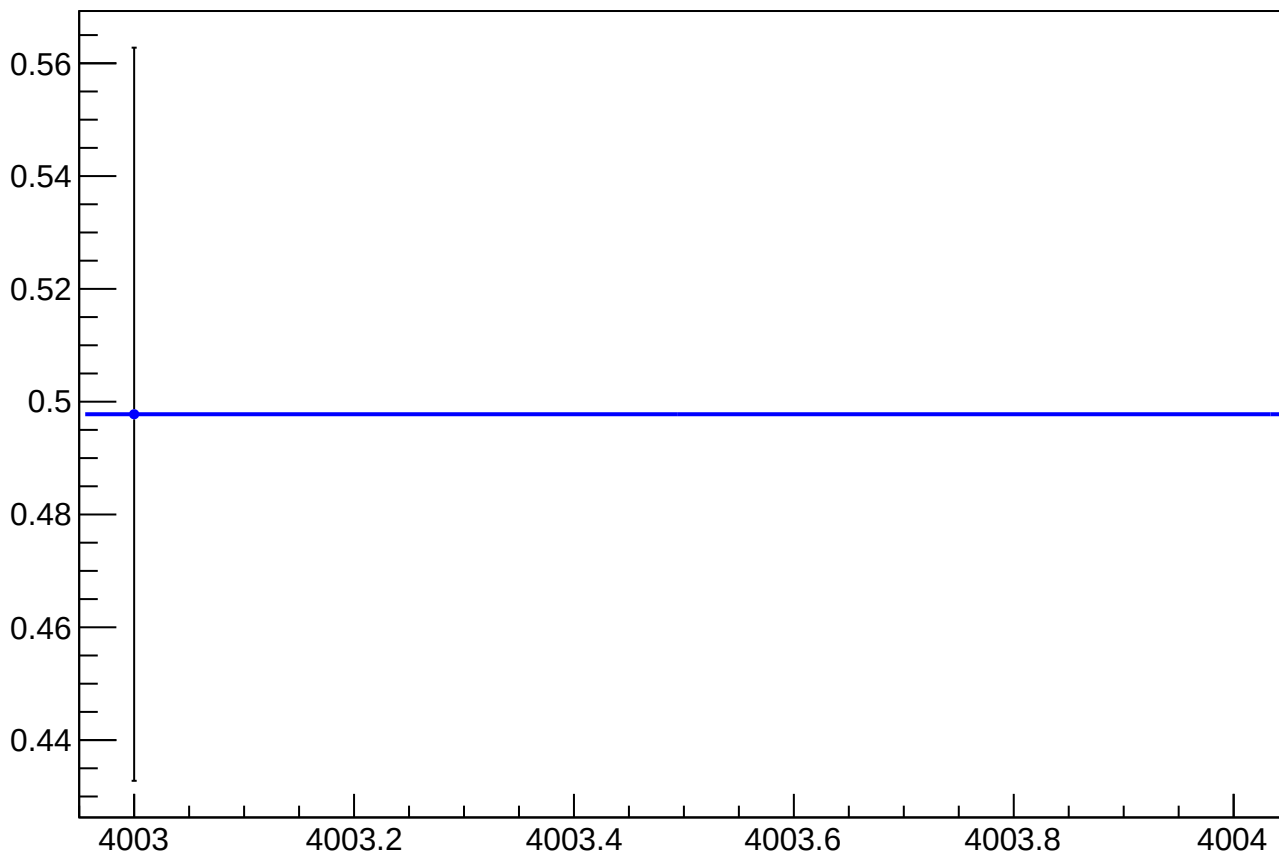
Right: -47.808 $\pm$ 1.873 χ^2 /NDF: 0.0/0

In: -47.808 $\pm$ 1.873 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: -47.808 $\pm$ 1.873 χ^2 /NDF: 0.0/0

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.498 $\pm$ 0.065 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

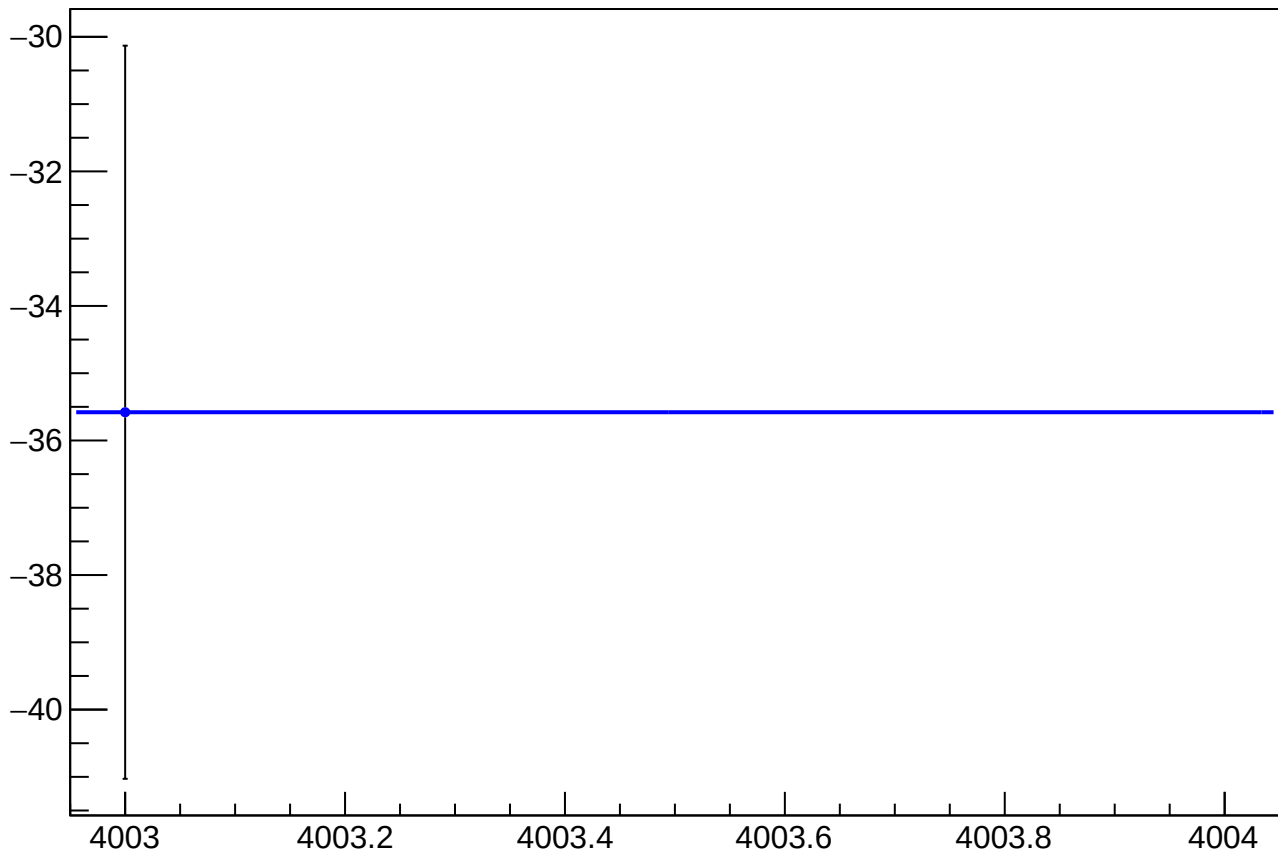
Right: 0.498 $\pm$ 0.065 χ^2 /NDF: 0.0/0

In: 0.498 $\pm$ 0.065 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.498 $\pm$ 0.065 χ^2 /NDF: 0.0/0

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -35.580 $\pm$ 5.449 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

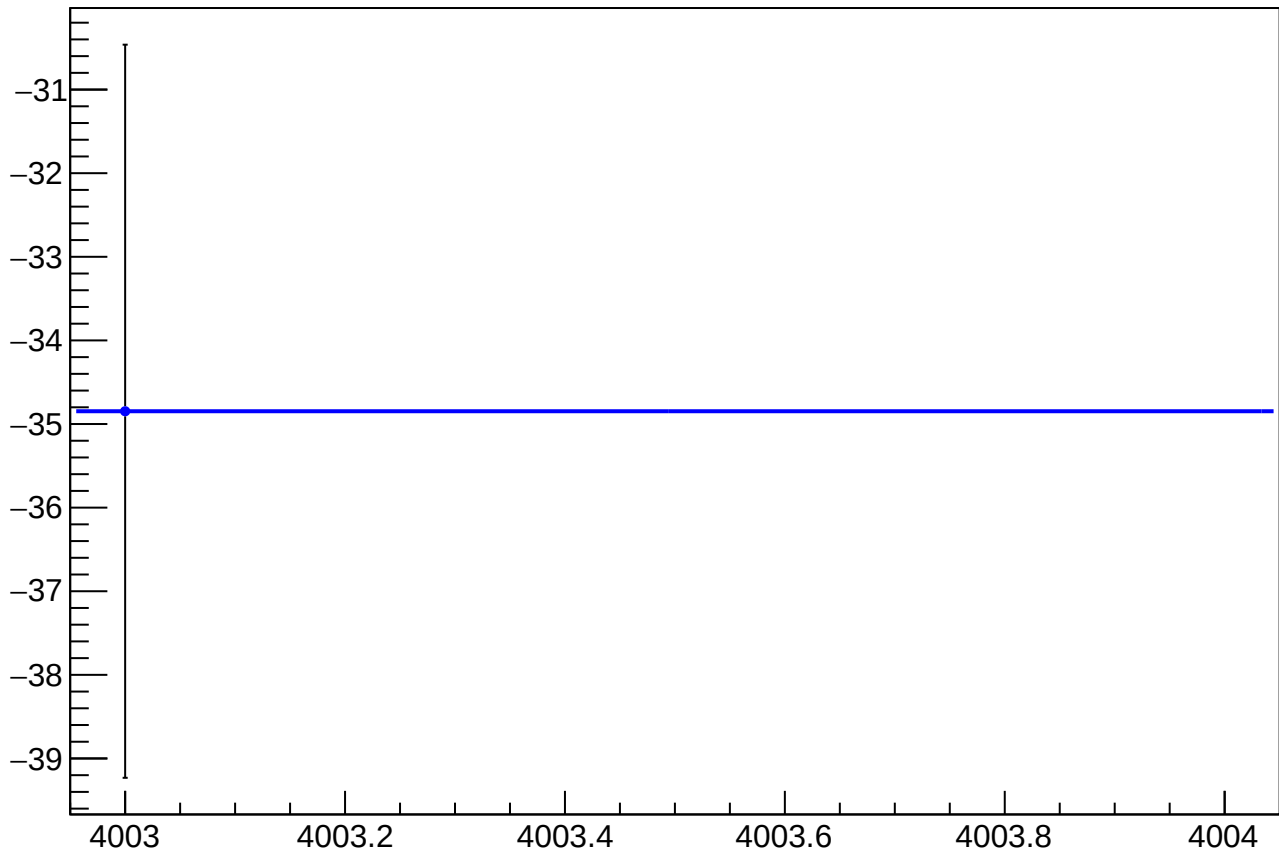
Right: -35.580 $\pm$ 5.449 χ^2 /NDF: 0.0/0

In: -35.580 $\pm$ 5.449 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -35.580 $\pm$ 5.449 χ^2 /NDF: 0.0/0

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -34.847 $\pm$ 4.384 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

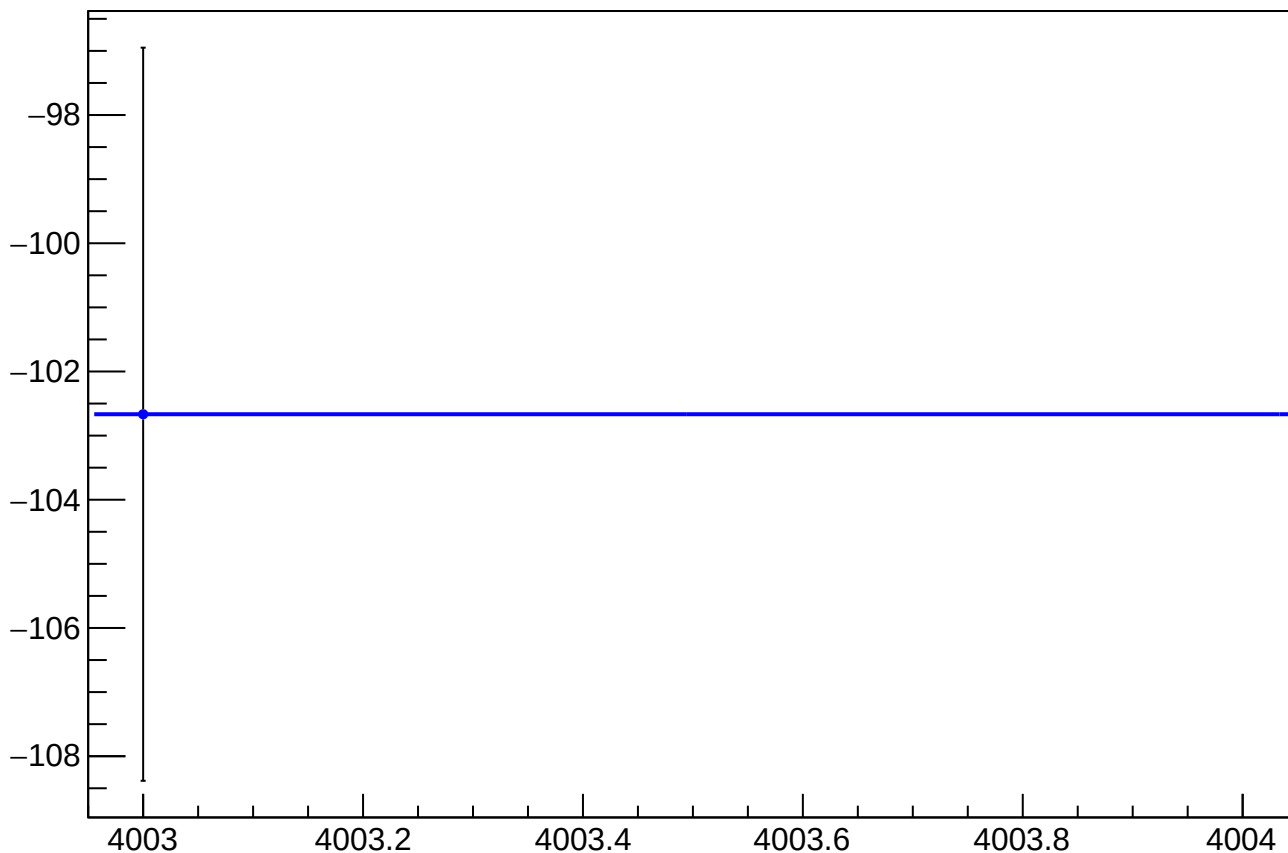
Right: -34.847 $\pm$ 4.384 χ^2 /NDF: 0.0/0

In: -34.847 $\pm$ 4.384 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -34.847 $\pm$ 4.384 χ^2 /NDF: 0.0/0

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -102.667+/-5.717 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

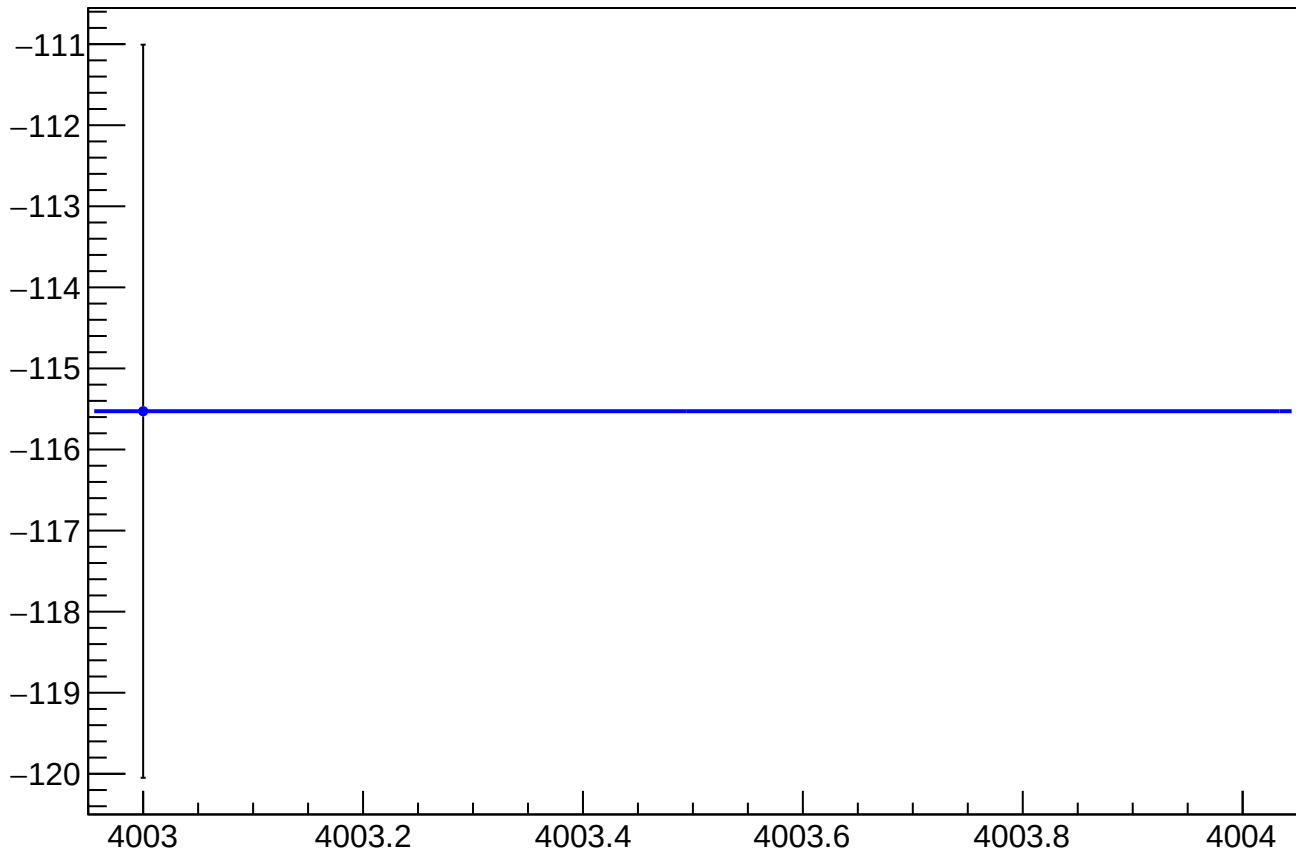
Right: -102.667+/-5.717 χ^2/NDF : 0.0/0

In: -102.667+/-5.717 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -102.667+/-5.717 χ^2/NDF : 0.0/0

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -115.528+/-4.521 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

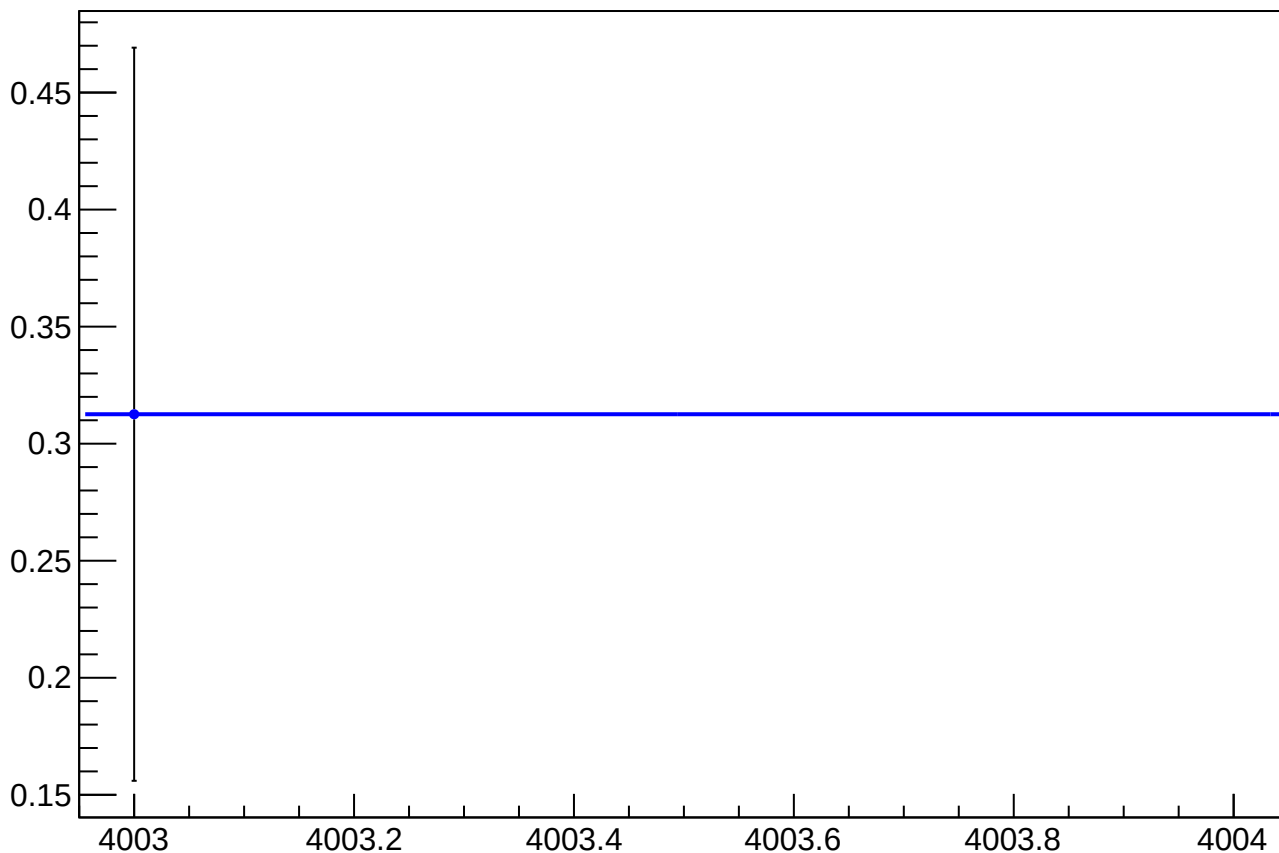
Right: -115.528+/-4.521 χ^2/NDF : 0.0/0

In: -115.528+/-4.521 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -115.528+/-4.521 χ^2/NDF : 0.0/0

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.313 $\pm$ 0.157 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

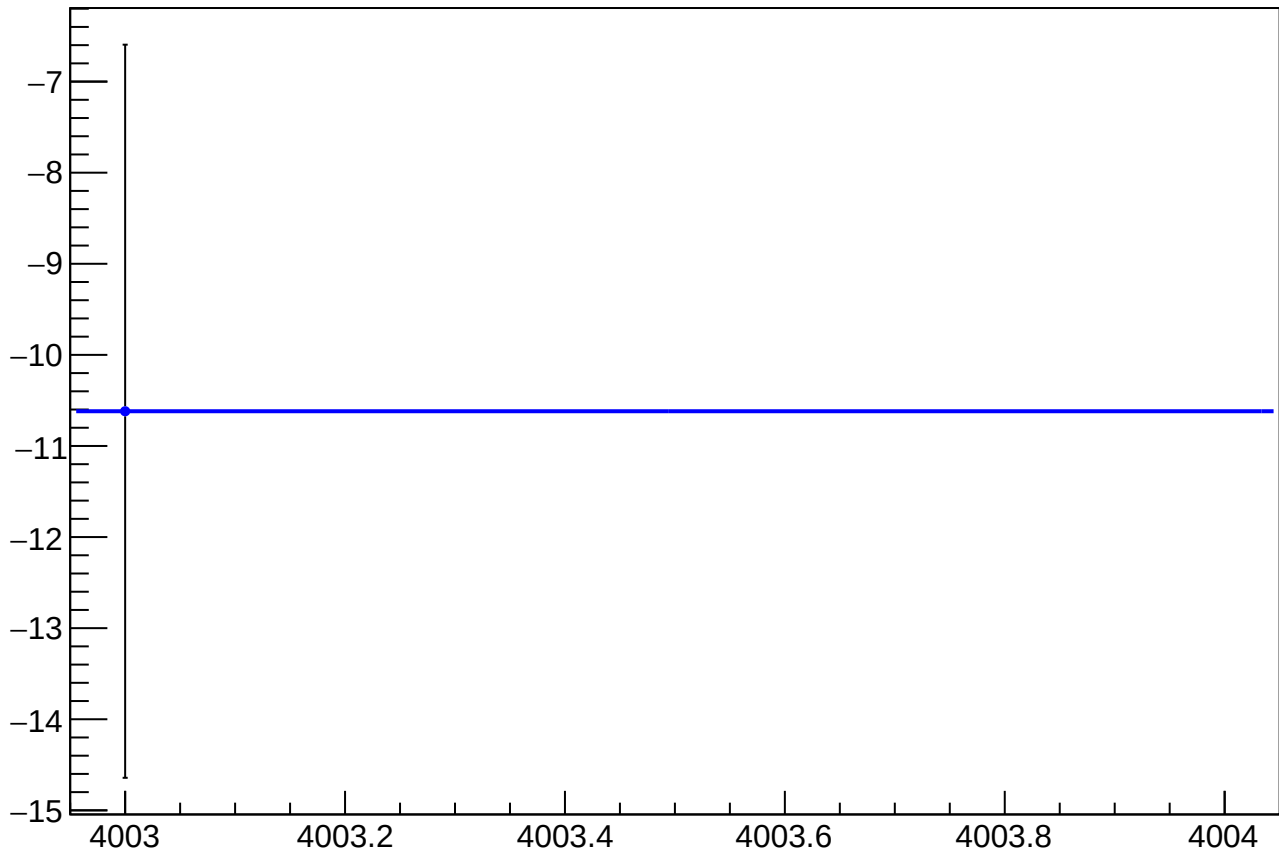
Right: 0.313 $\pm$ 0.157 χ^2 /NDF: 0.0/0

In: 0.313 $\pm$ 0.157 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.313 $\pm$ 0.157 χ^2 /NDF: 0.0/0

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -10.619 $\pm$ 4.024 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

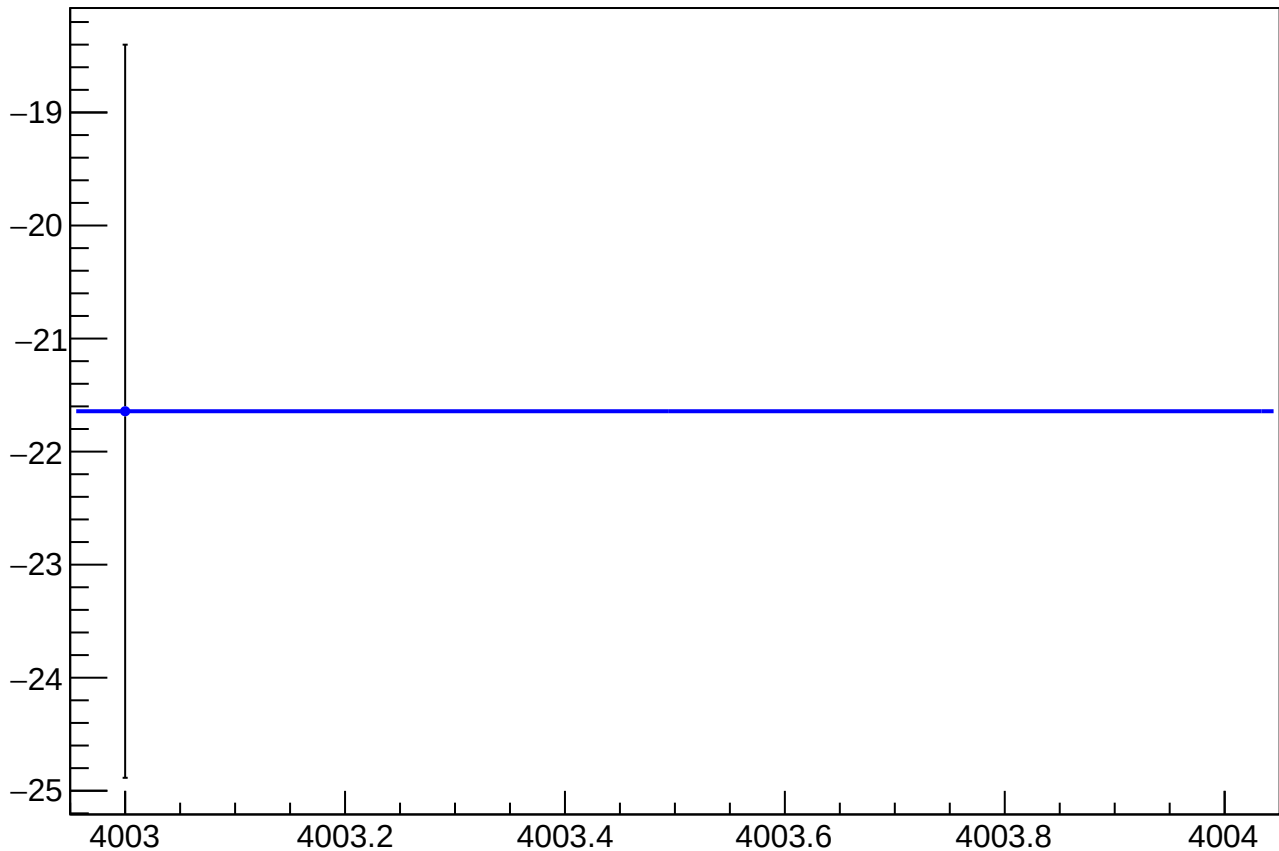
Right: -10.619 $\pm$ 4.024 χ^2 /NDF: 0.0/0

In: -10.619 $\pm$ 4.024 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -10.619 $\pm$ 4.024 χ^2 /NDF: 0.0/0

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -21.643 $\pm$ 3.243 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

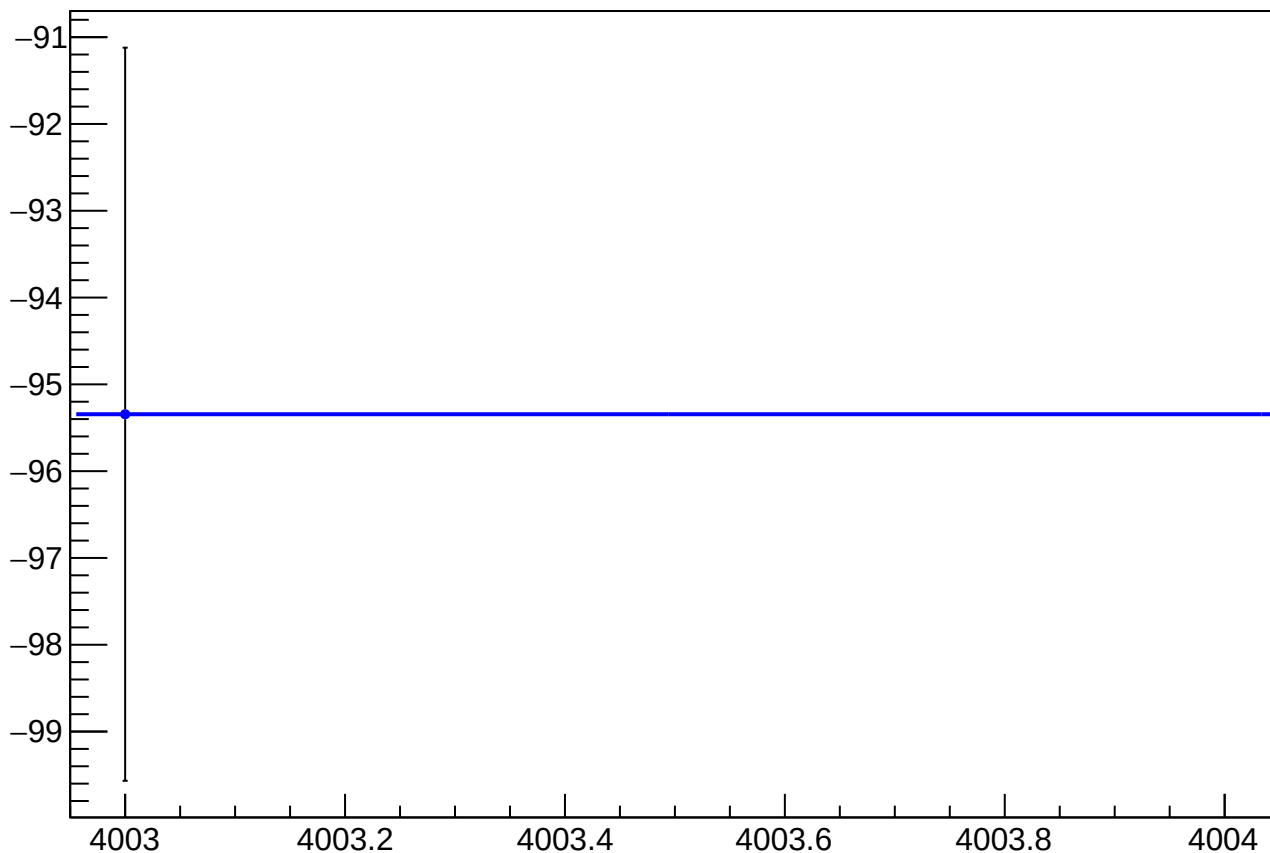
Right: -21.643 $\pm$ 3.243 χ^2 /NDF: 0.0/0

In: -21.643 $\pm$ 3.243 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -21.643 $\pm$ 3.243 χ^2 /NDF: 0.0/0

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -95.344 $\pm$ 4.223 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

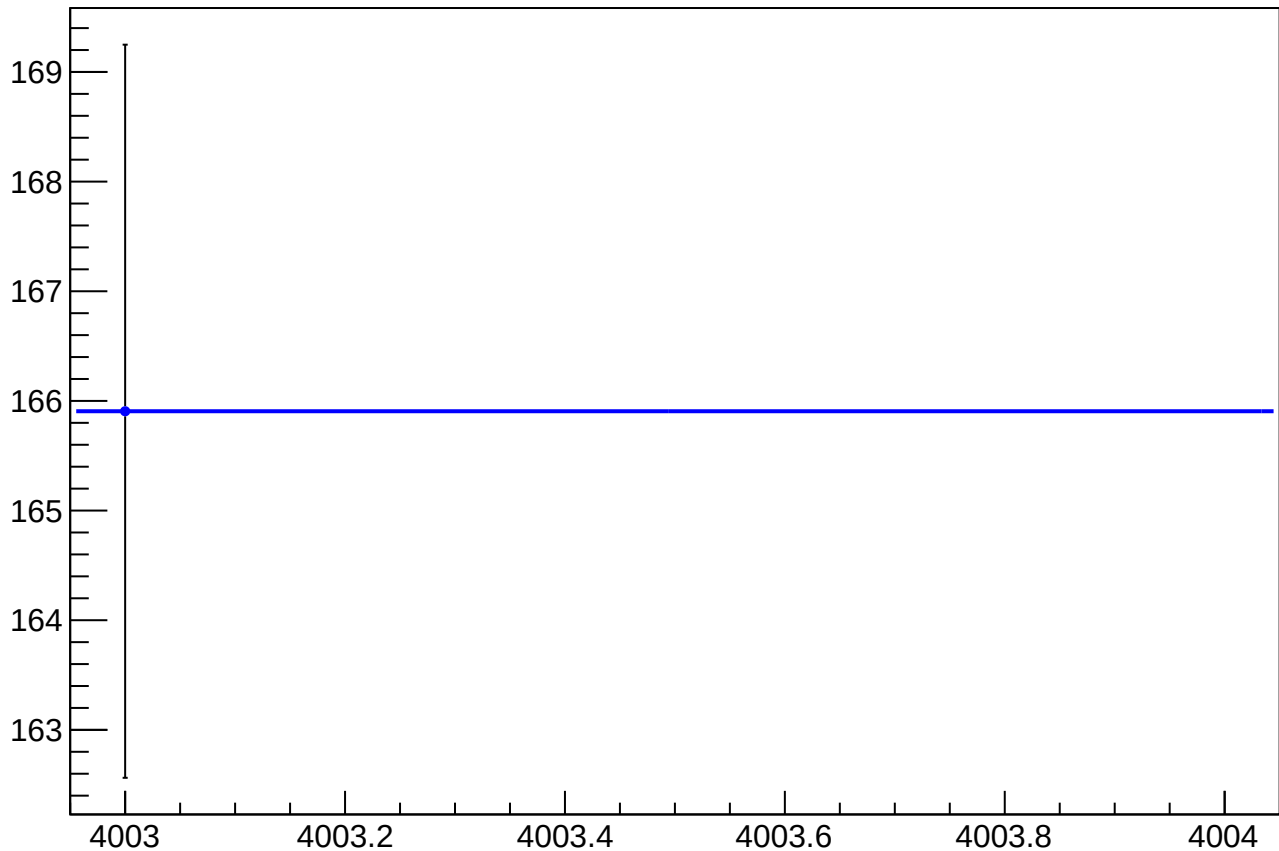
Right: -95.344 $\pm$ 4.223 χ^2 /NDF: 0.0/0

In: -95.344 $\pm$ 4.223 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -95.344 $\pm$ 4.223 χ^2 /NDF: 0.0/0

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 165.906 $\pm$ 3.343 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

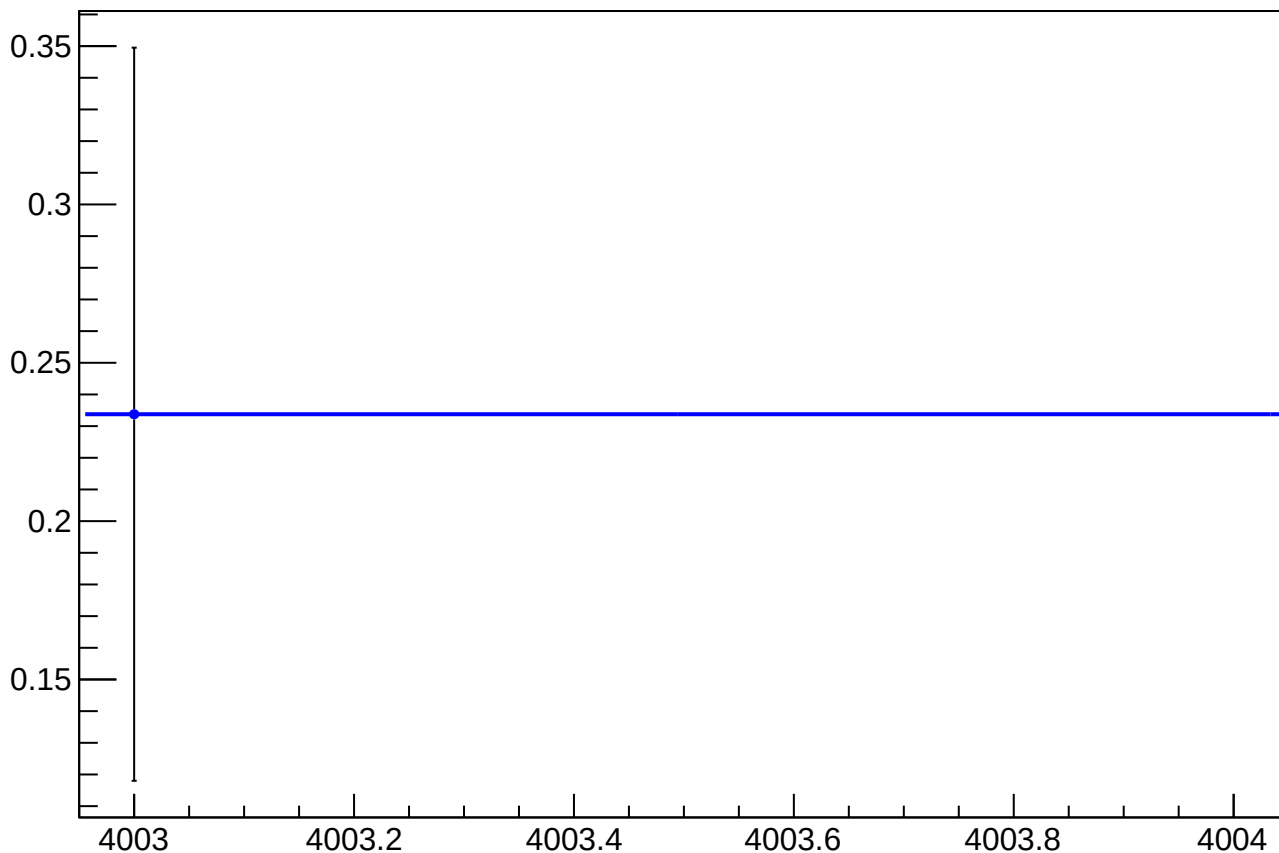
Right: 165.906 $\pm$ -3.343 χ^2 /NDF: 0.0/0

In: 165.906 $\pm$ -3.343 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: 165.906 $\pm$ -3.343 χ^2 /NDF: 0.0/0

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.234+/-0.116 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

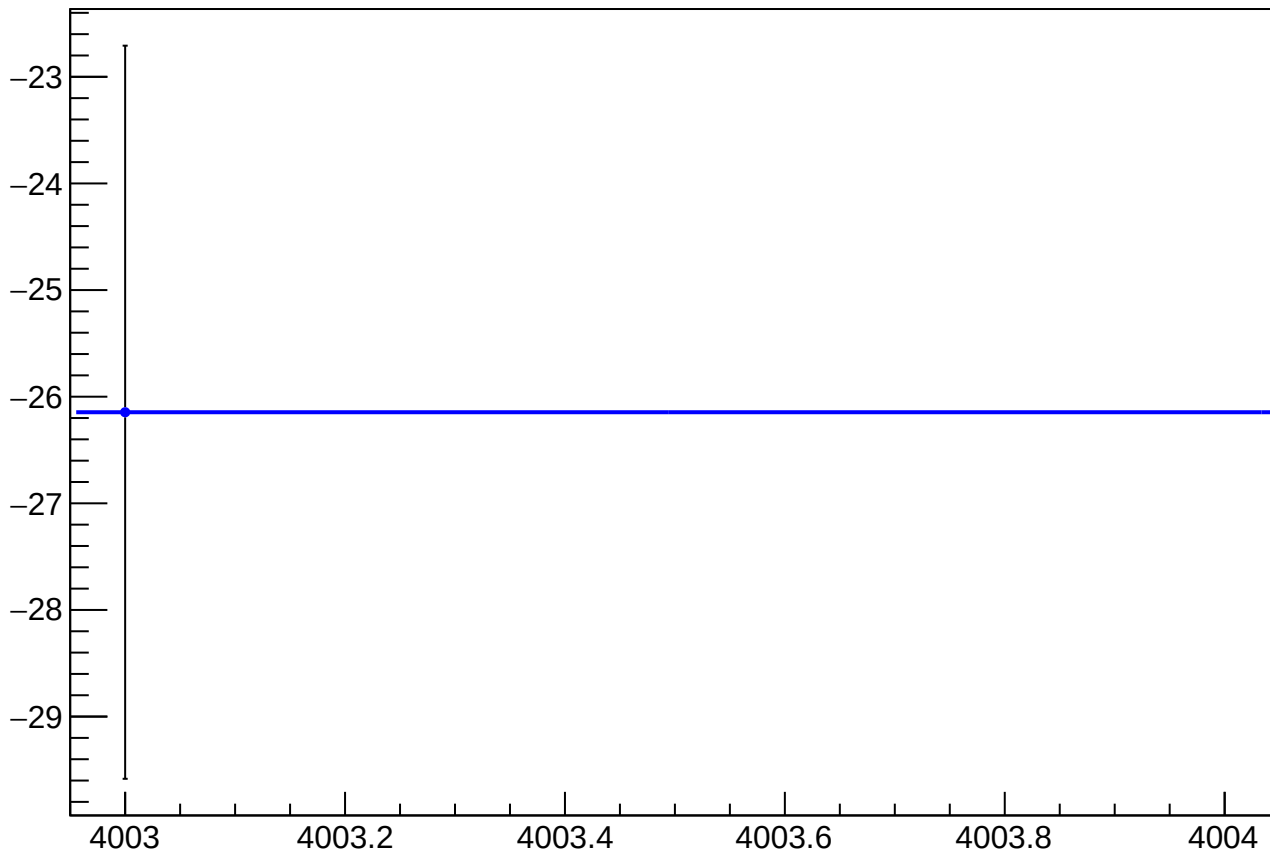
Right: 0.234+/-0.116 χ^2/NDF : 0.0/0

In: 0.234+/-0.116 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.234+/-0.116 χ^2/NDF : 0.0/0

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -26.146 $\pm$ 3.438 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

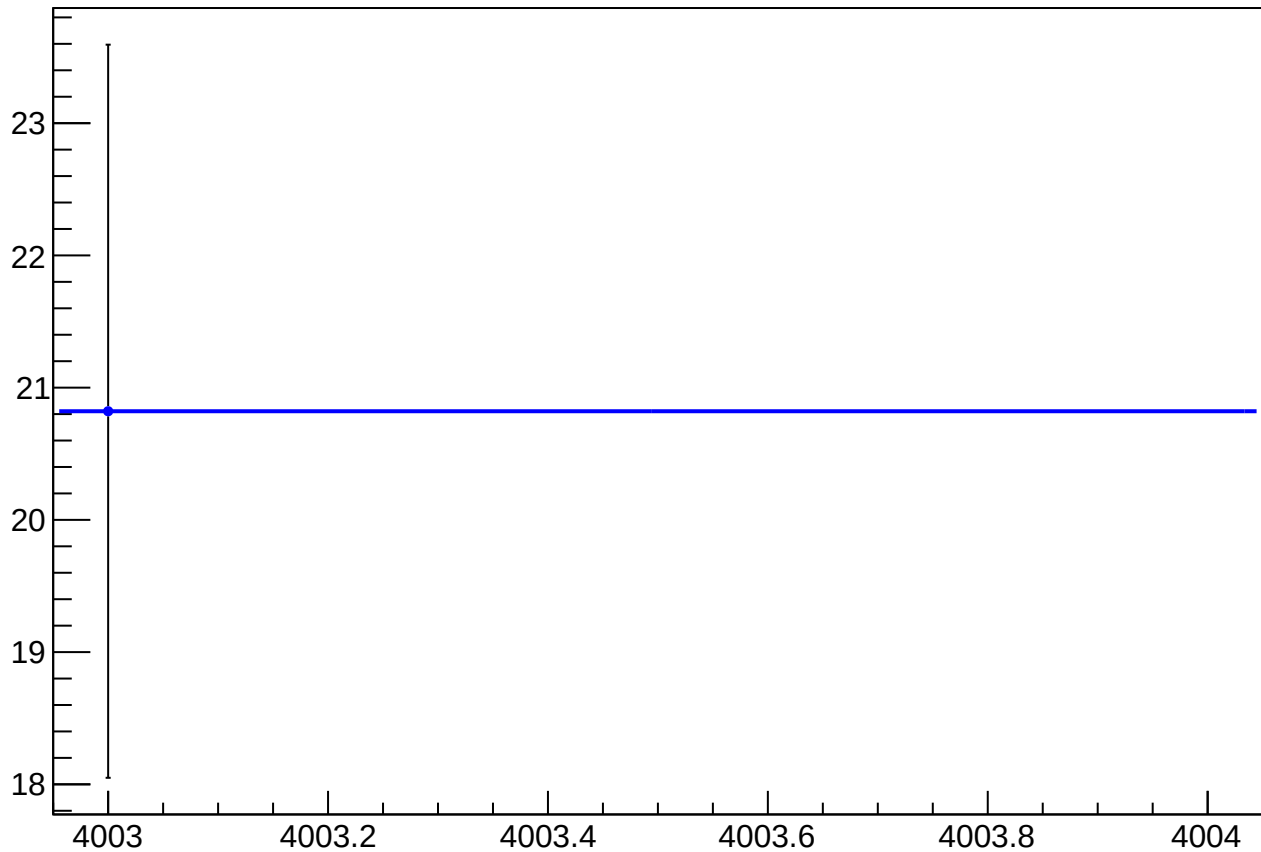
Right: -26.146 $\pm$ 3.438 χ^2 /NDF: 0.0/0

In: -26.146 $\pm$ 3.438 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -26.146 $\pm$ 3.438 χ^2 /NDF: 0.0/0

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 20.822+/-2.772 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

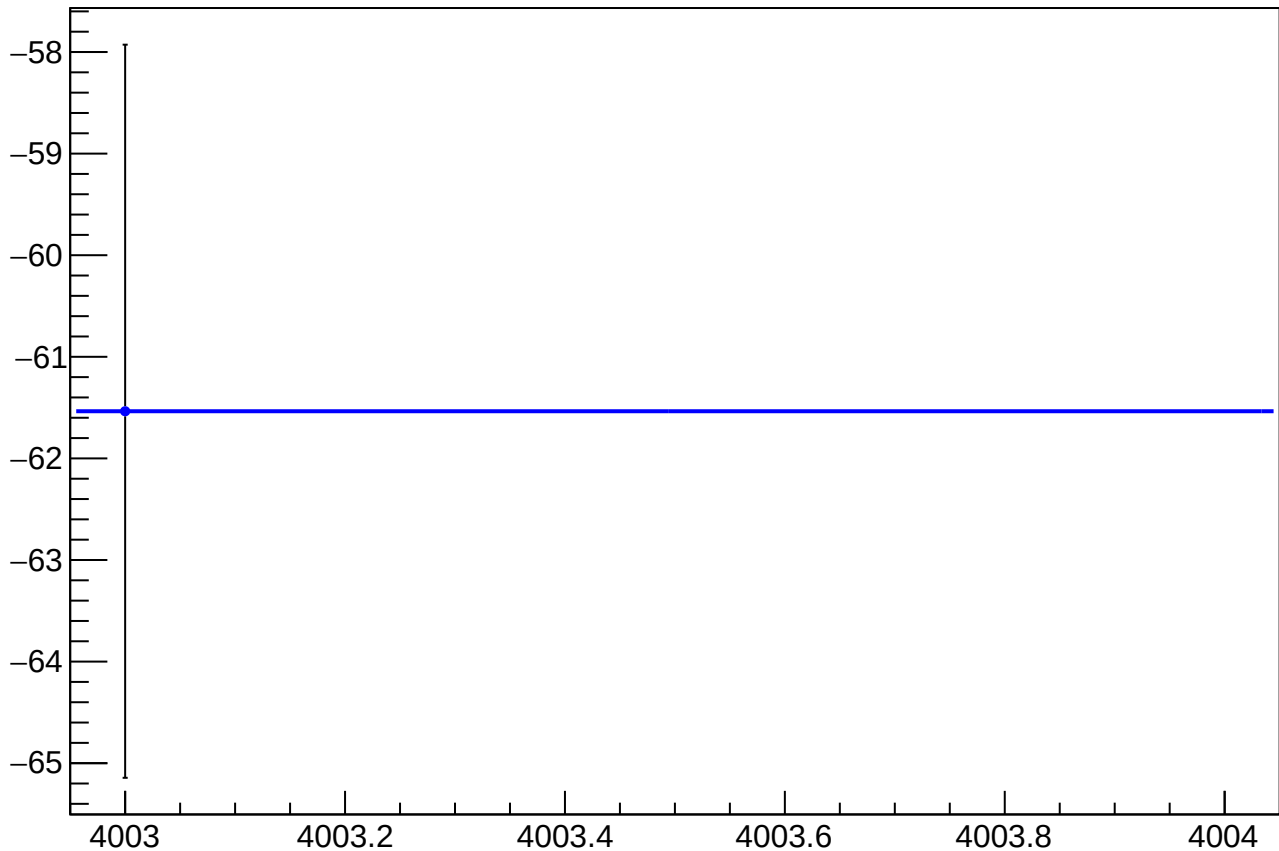
Right: 20.822+/-2.772 χ^2/NDF : 0.0/0

In: 20.822+/-2.772 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.822+/-2.772 χ^2/NDF : 0.0/0

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -61.536 $\pm$ 3.608 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

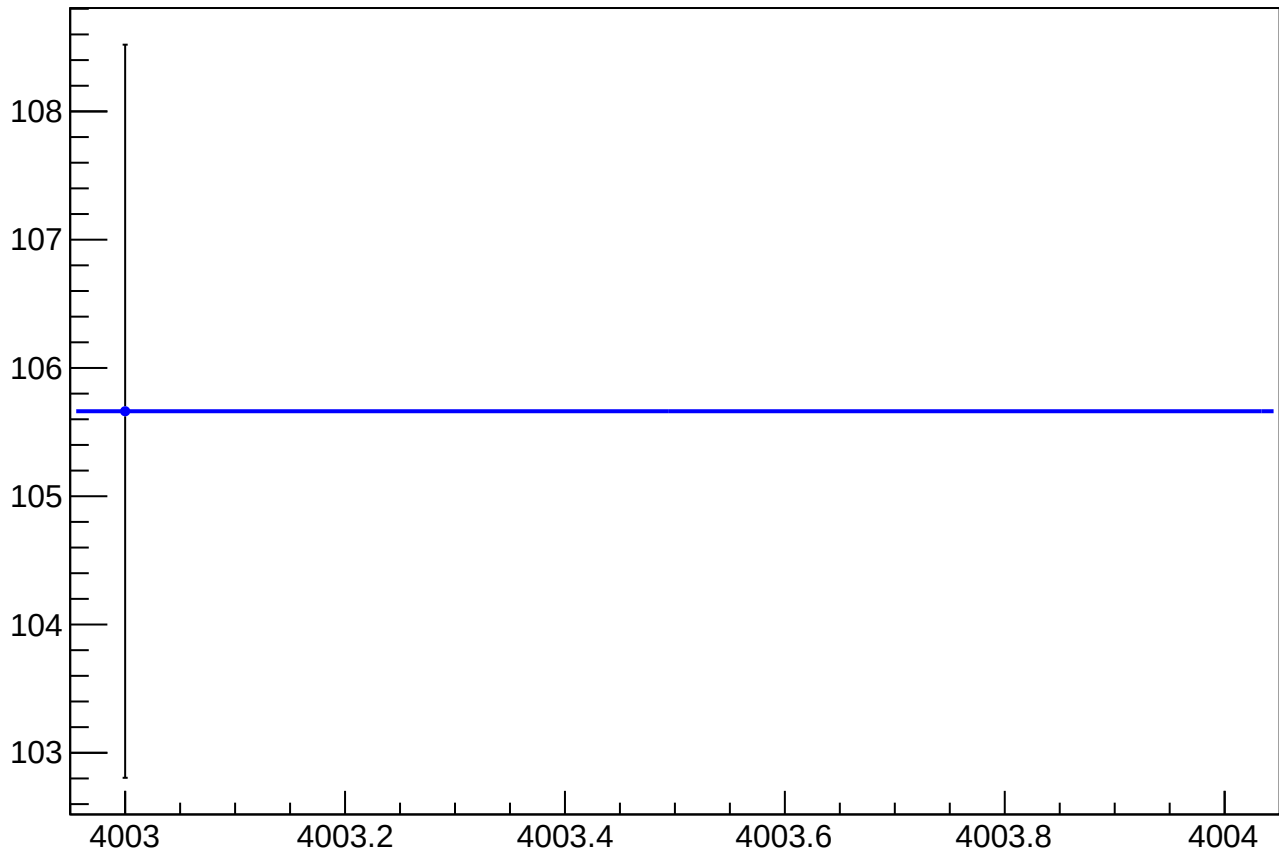
Right: -61.536 $\pm$ 3.608 χ^2 /NDF: 0.0/0

In: -61.536 $\pm$ 3.608 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -61.536 $\pm$ 3.608 χ^2 /NDF: 0.0/0

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 105.663 $\pm$ 2.858 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

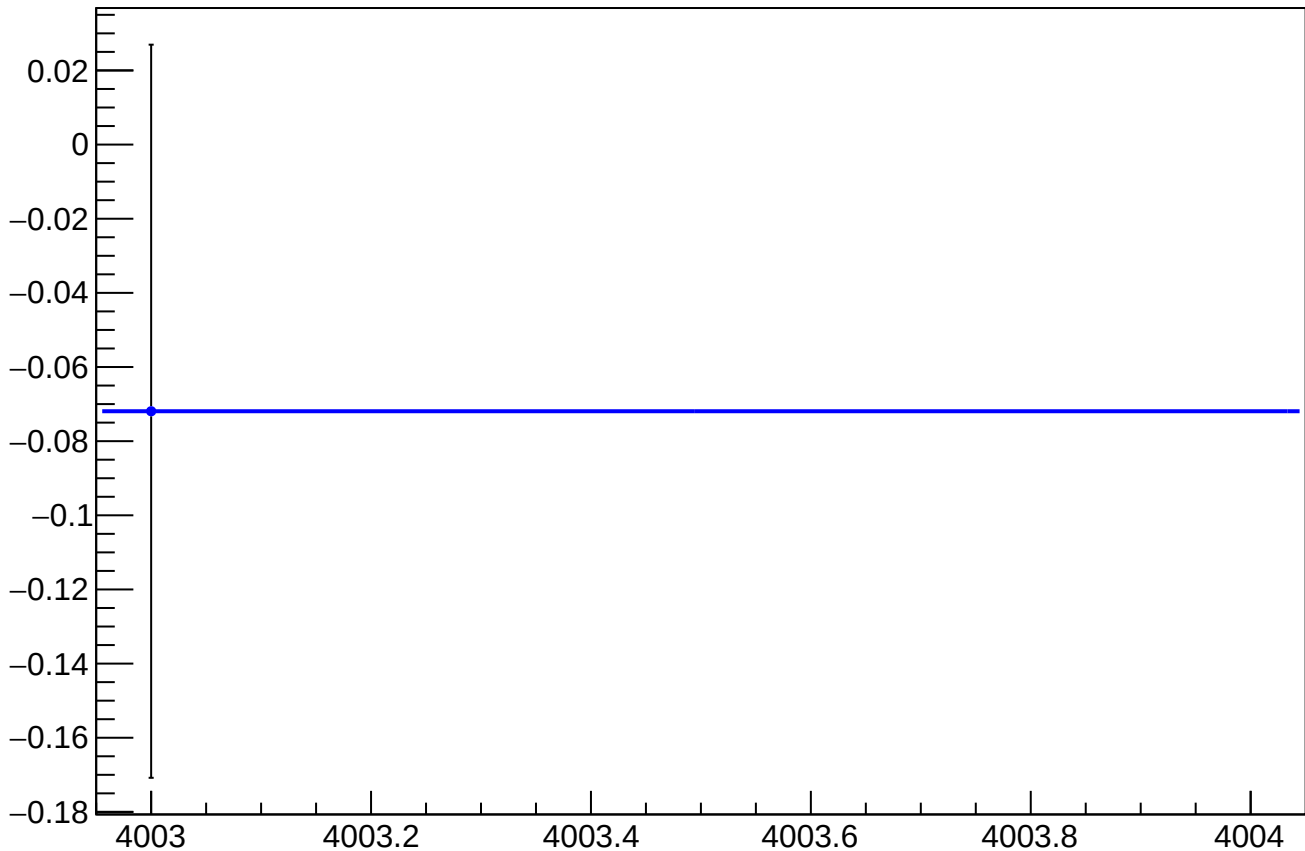
Right: 105.663 $\pm$ -2.858 χ^2 /NDF: 0.0/0

In: 105.663 $\pm$ -2.858 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: 105.663 $\pm$ -2.858 χ^2 /NDF: 0.0/0

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.072+/-0.099 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

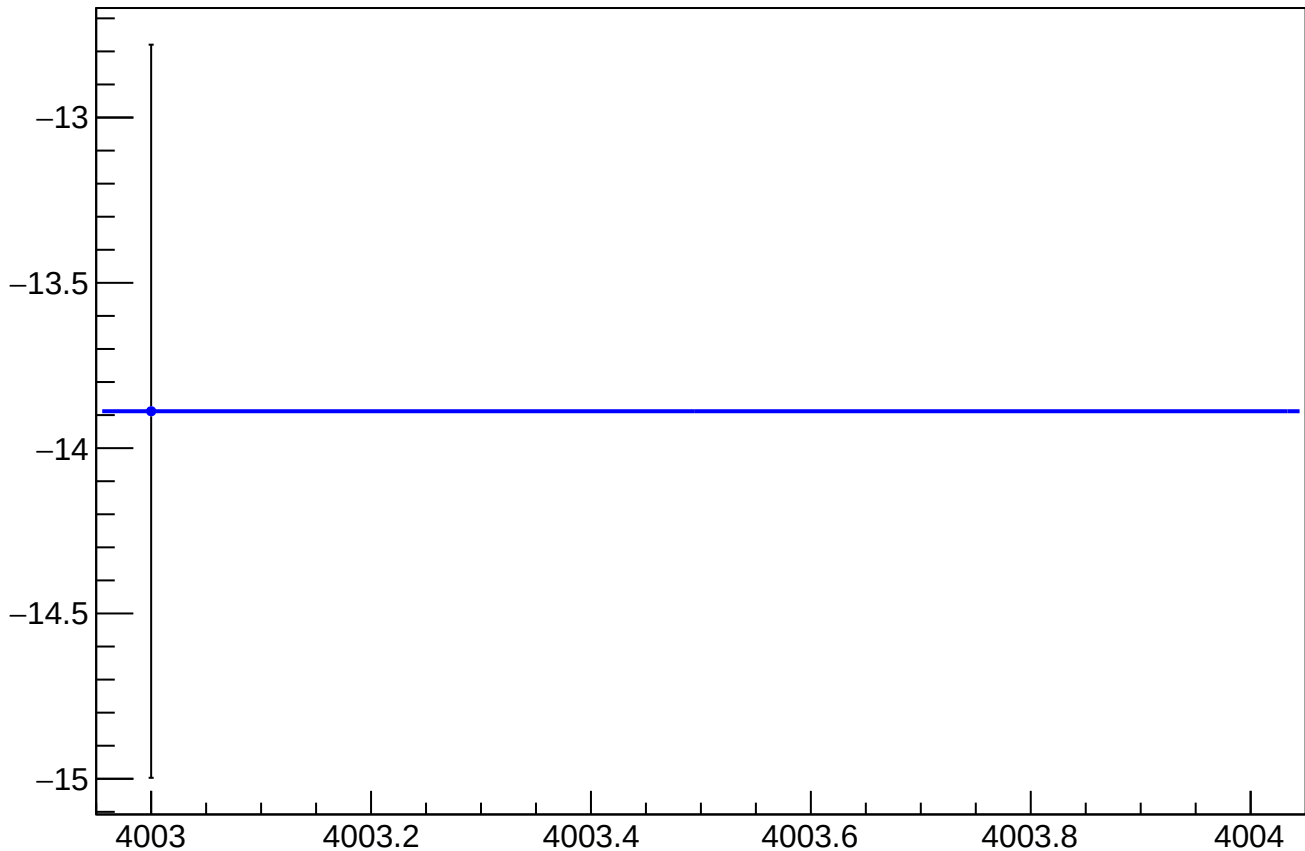
Right: -0.072+/-0.099 χ^2/NDF : 0.0/0

In: -0.072+/-0.099 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.072+/-0.099 χ^2/NDF : 0.0/0

reg_asym_sam_13_57_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -13.888 $\pm$ 1.109 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

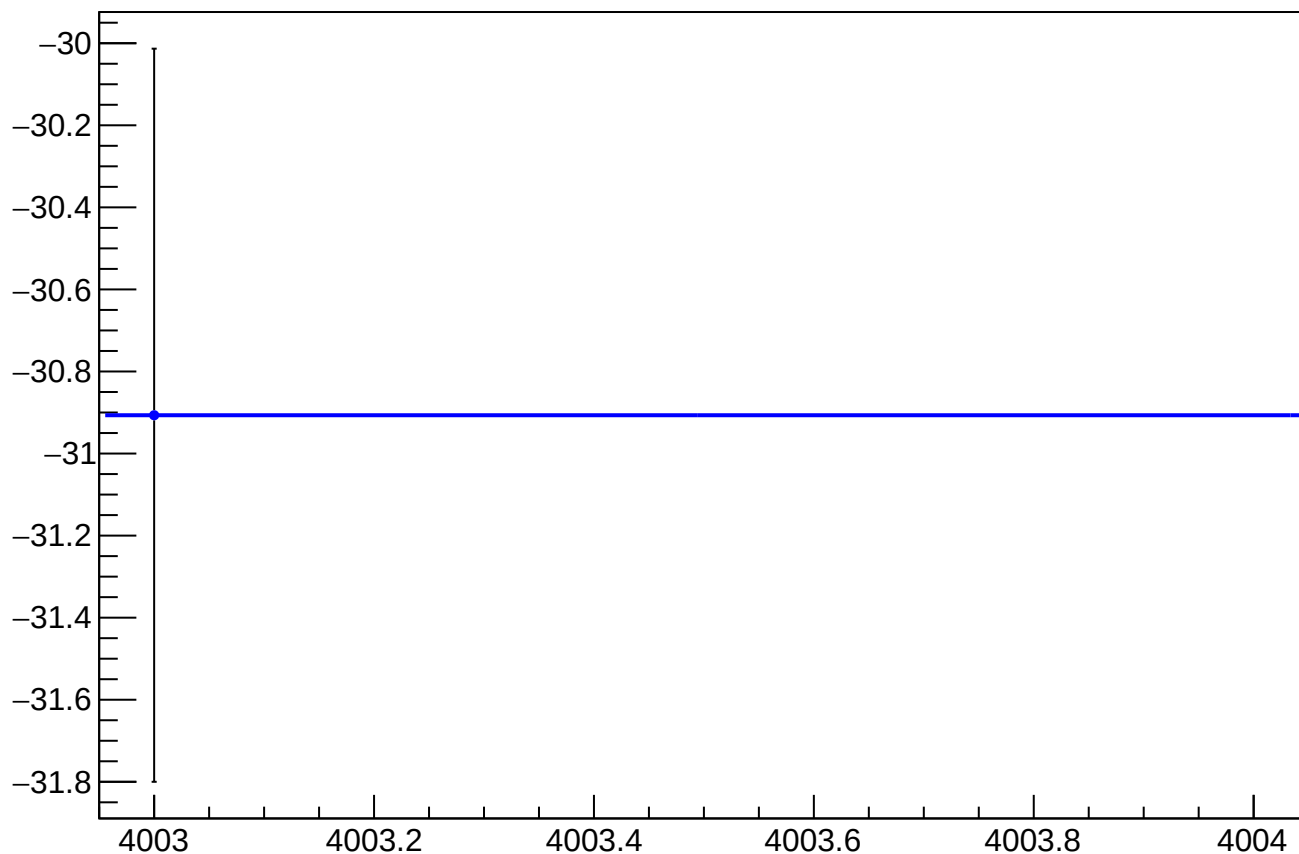
Right: -13.888 $\pm$ 1.109 χ^2 /NDF: 0.0/0

In: -13.888 $\pm$ 1.109 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -13.888 $\pm$ 1.109 χ^2 /NDF: 0.0/0

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -30.907 $\pm$ 0.893 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

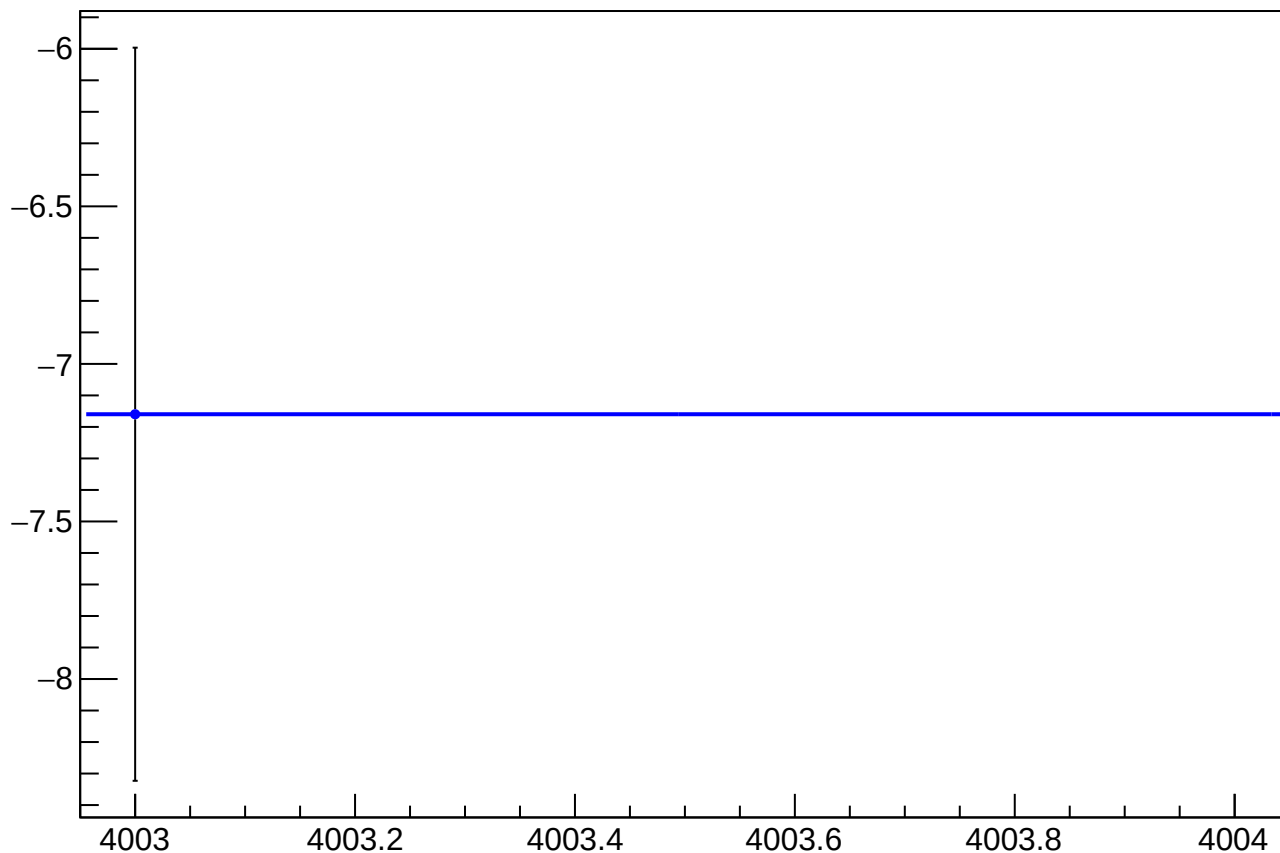
Right: -30.907 $\pm$ 0.893 χ^2 /NDF: 0.0/0

In: -30.907 $\pm$ 0.893 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -30.907 $\pm$ 0.893 χ^2 /NDF: 0.0/0

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -7.160+/-1.163 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

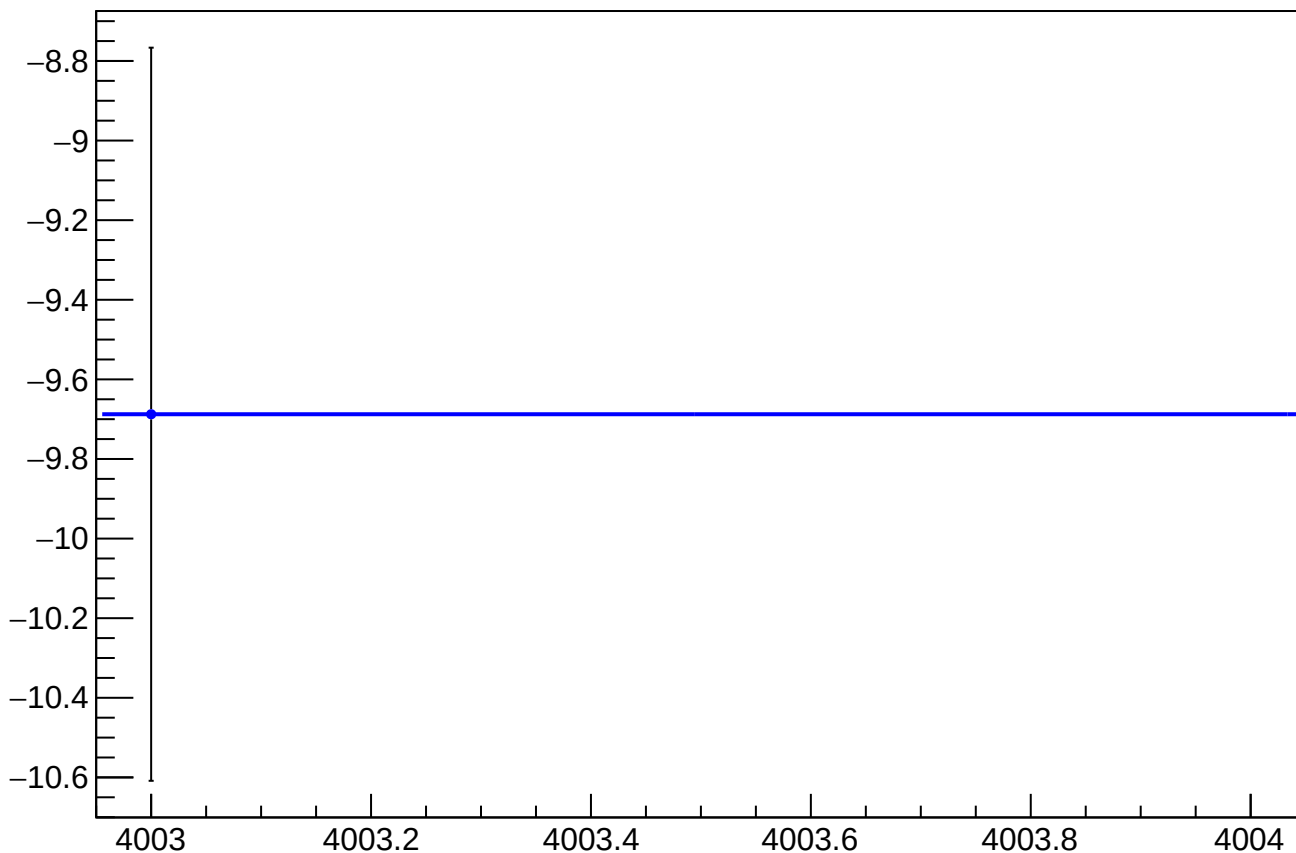
Right: -7.160+/-1.163 χ^2/NDF : 0.0/0

In: -7.160+/-1.163 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.160+/-1.163 χ^2/NDF : 0.0/0

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -9.688+/-0.921 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

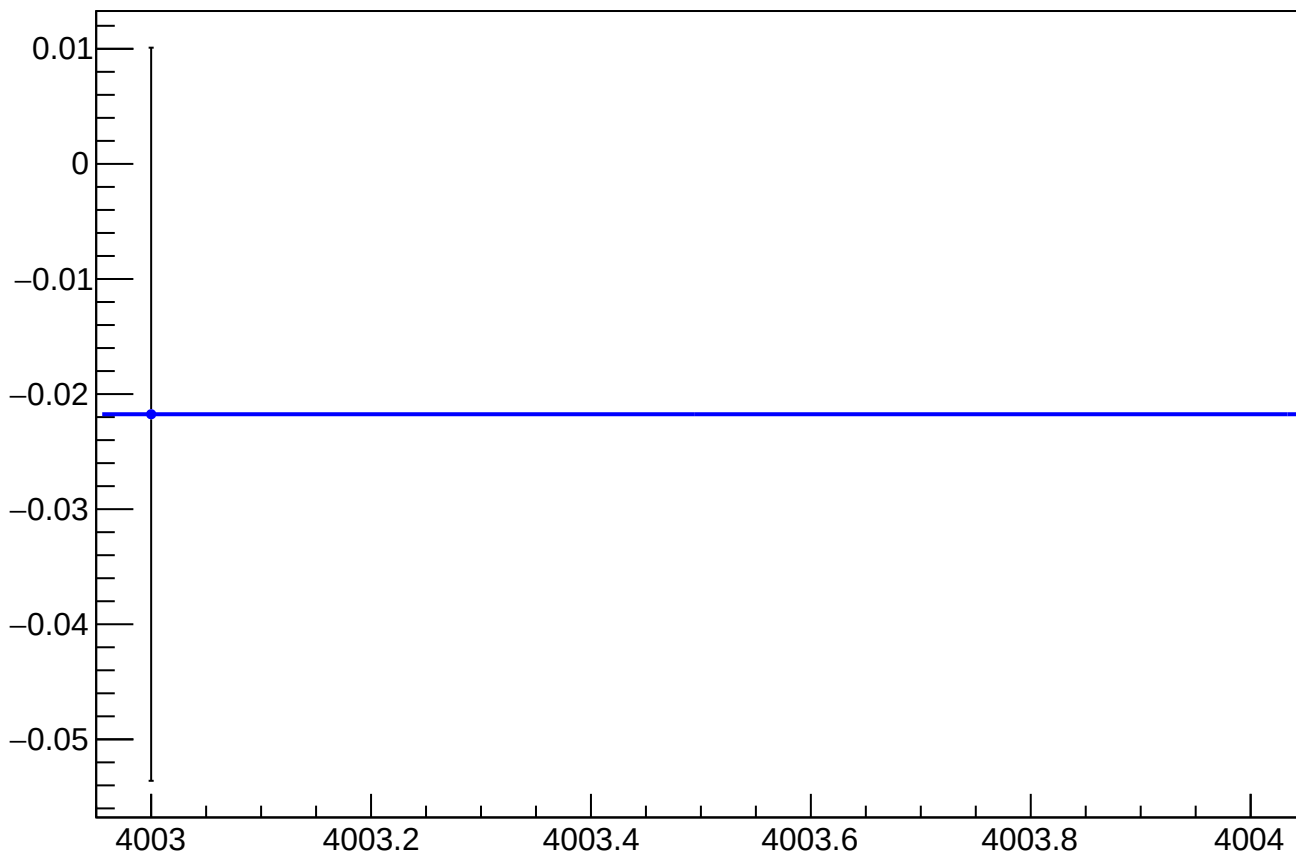
Right: -9.688+/-0.921 χ^2/NDF : 0.0/0

In: -9.688+/-0.921 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.688+/-0.921 χ^2/NDF : 0.0/0

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.022+/-0.032 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

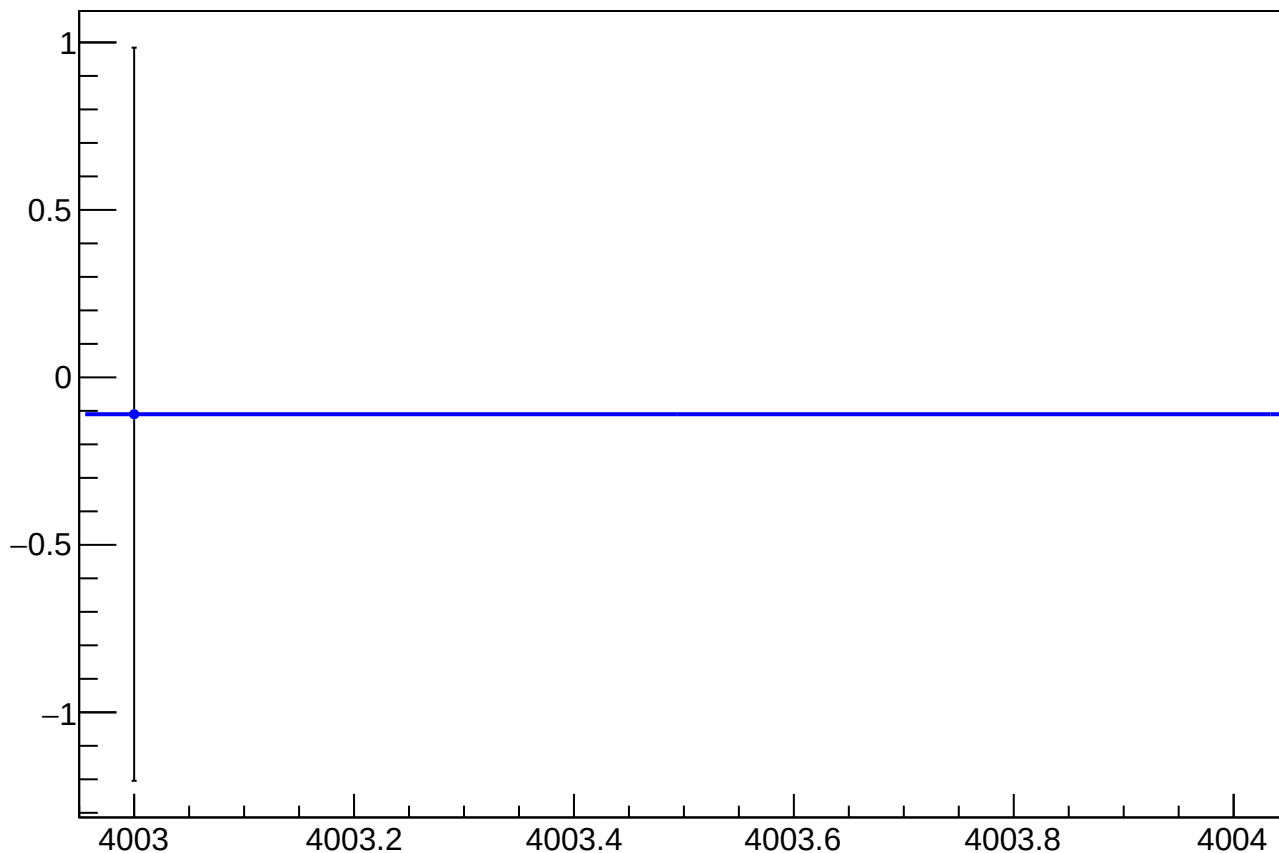
Right: -0.022+/-0.032 χ^2/NDF : 0.0/0

In: -0.022+/-0.032 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.022+/-0.032 χ^2/NDF : 0.0/0

reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -0.110+/-1.094 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

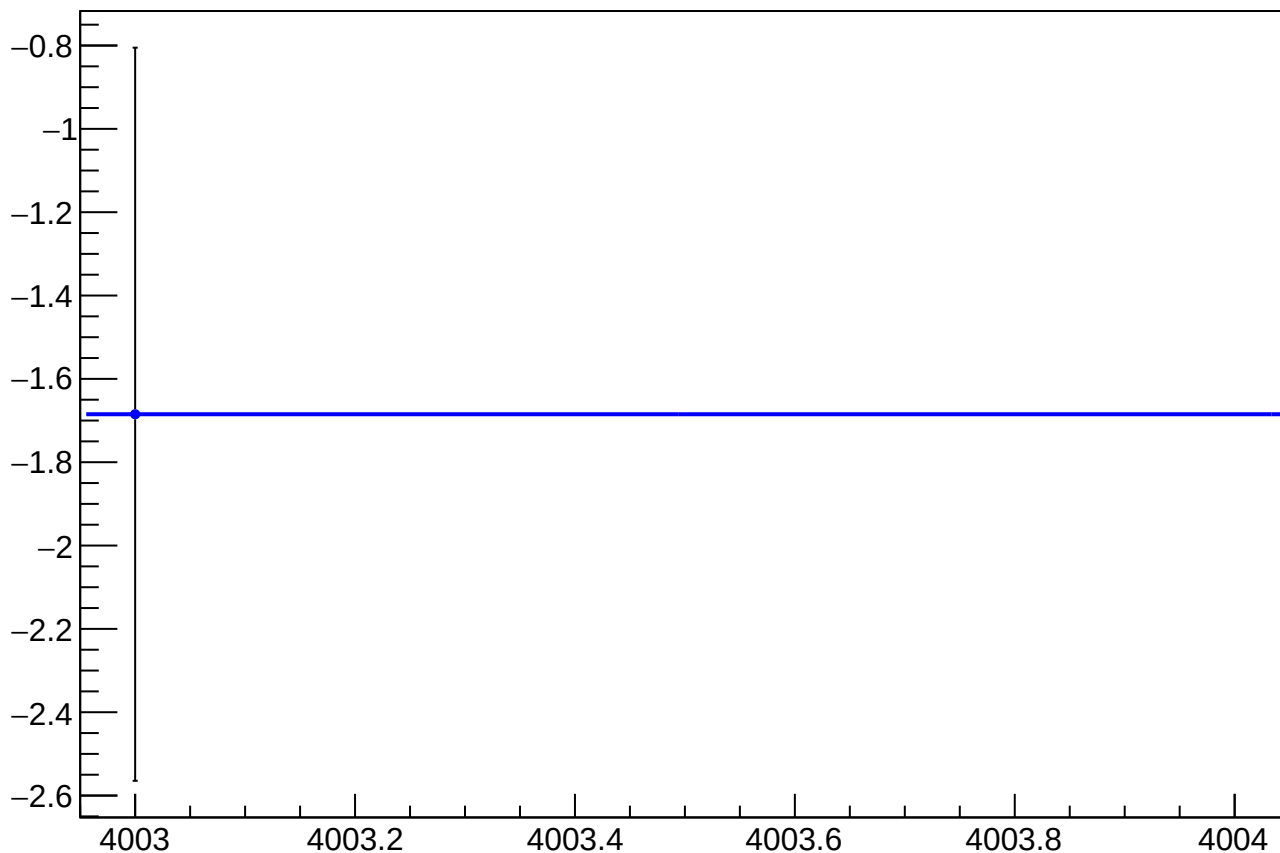
Right: -0.110+/-1.094 χ^2/NDF : 0.0/0

In: -0.110+/-1.094 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.110+/-1.094 χ^2/NDF : 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.685 $\pm$ 0.880 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

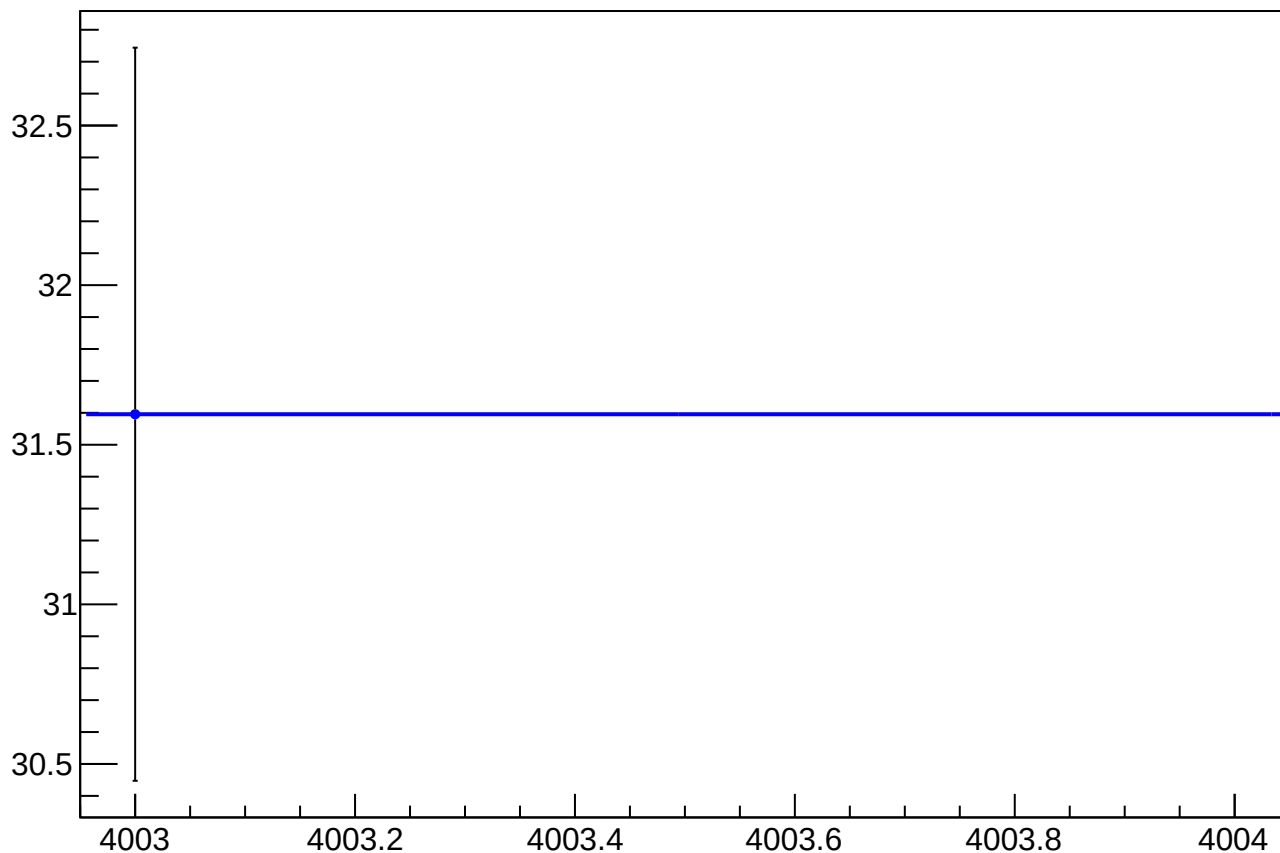
Right: -1.685 $\pm$ 0.880 χ^2 /NDF: 0.0/0

In: -1.685 $\pm$ 0.880 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -1.685 $\pm$ 0.880 χ^2 /NDF: 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 31.596 $\pm$ 1.148 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

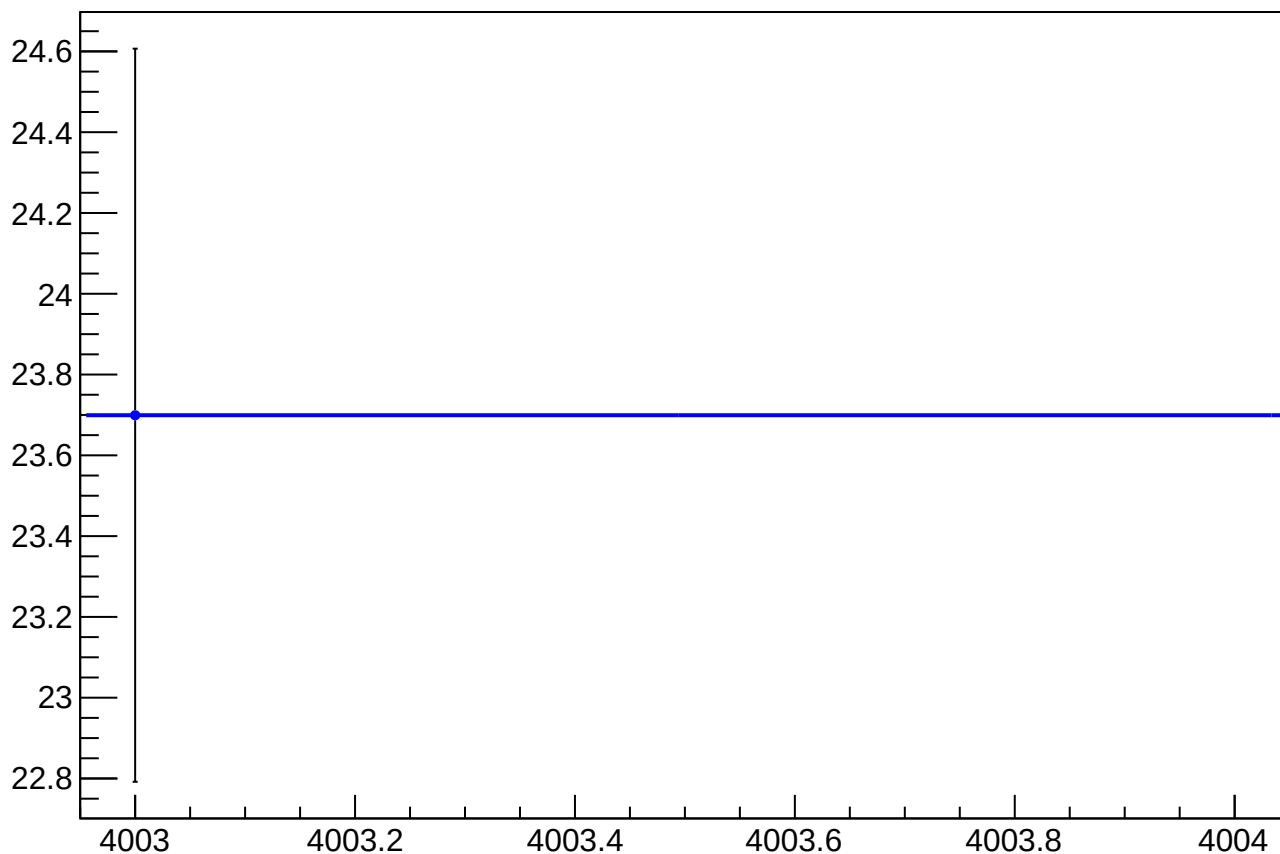
Right: 31.596 $\pm$ 1.148 χ^2 /NDF: 0.0/0

In: 31.596 $\pm$ 1.148 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 31.596 $\pm$ 1.148 χ^2 /NDF: 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 23.699 $\pm$ 0.907 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

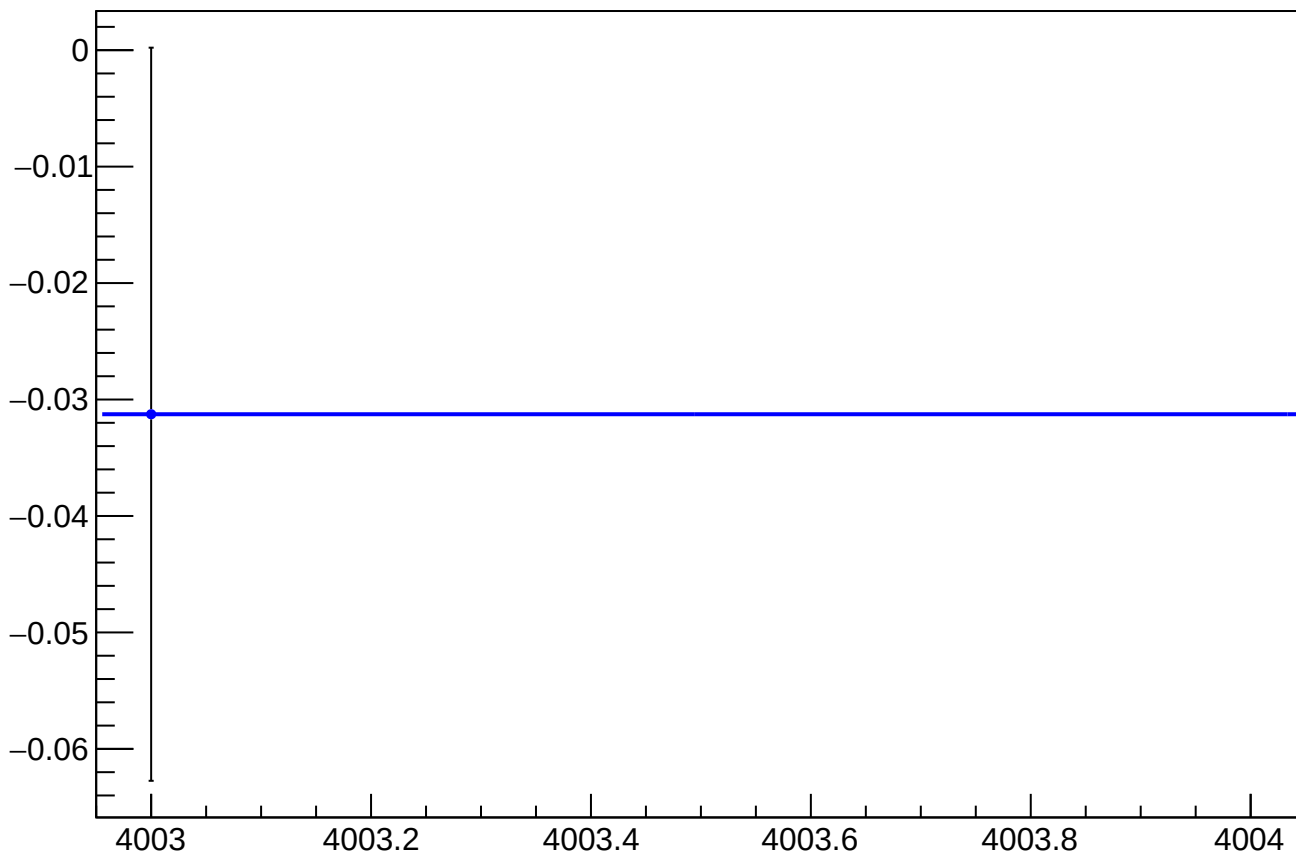
Right: 23.699 $\pm$ 0.907 χ^2 /NDF: 0.0/0

In: 23.699 $\pm$ 0.907 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 23.699 $\pm$ 0.907 χ^2 /NDF: 0.0/0

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.031+/-0.031 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

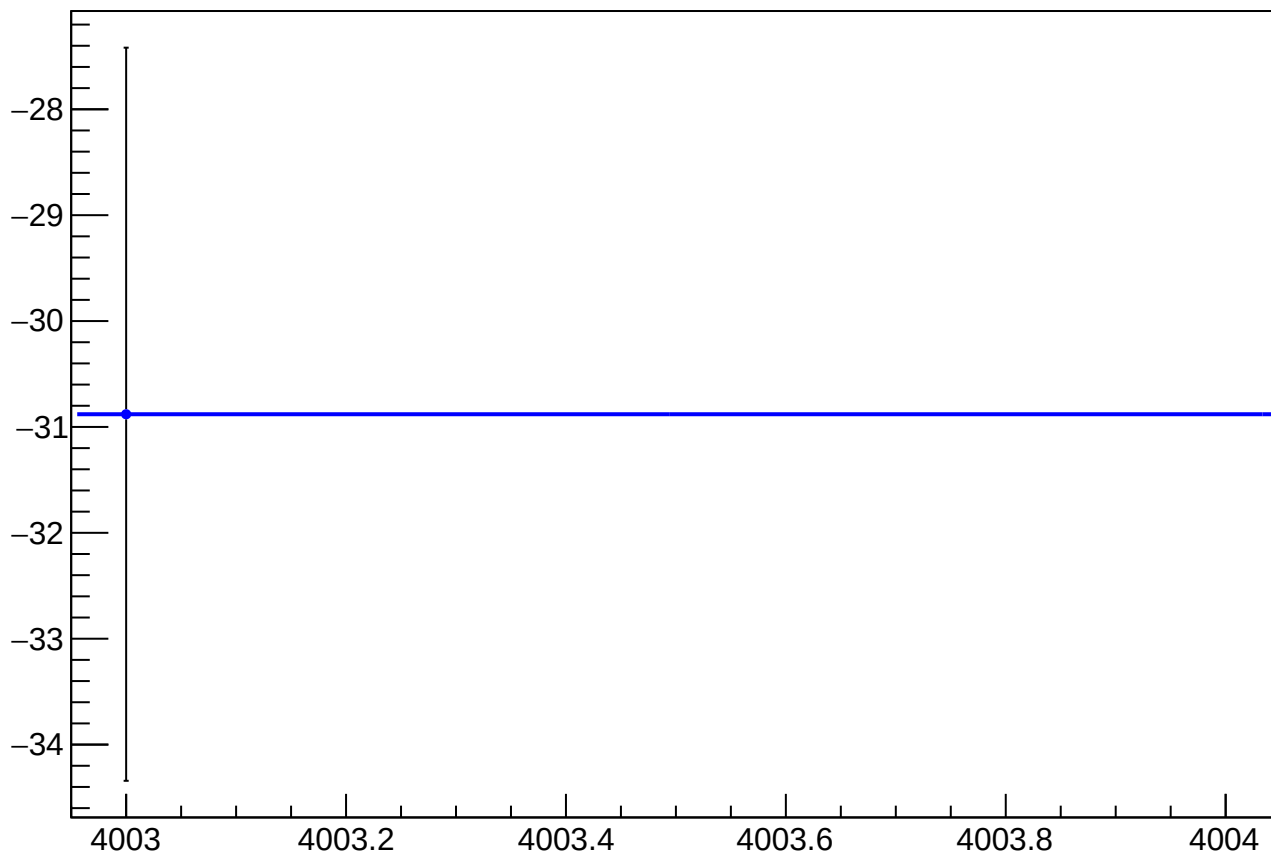
Right: -0.031+/-0.031 χ^2/NDF : 0.0/0

In: -0.031+/-0.031 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.031+/-0.031 χ^2/NDF : 0.0/0

reg_asym_sam_24_68_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -30.880 $\pm$ 3.462 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

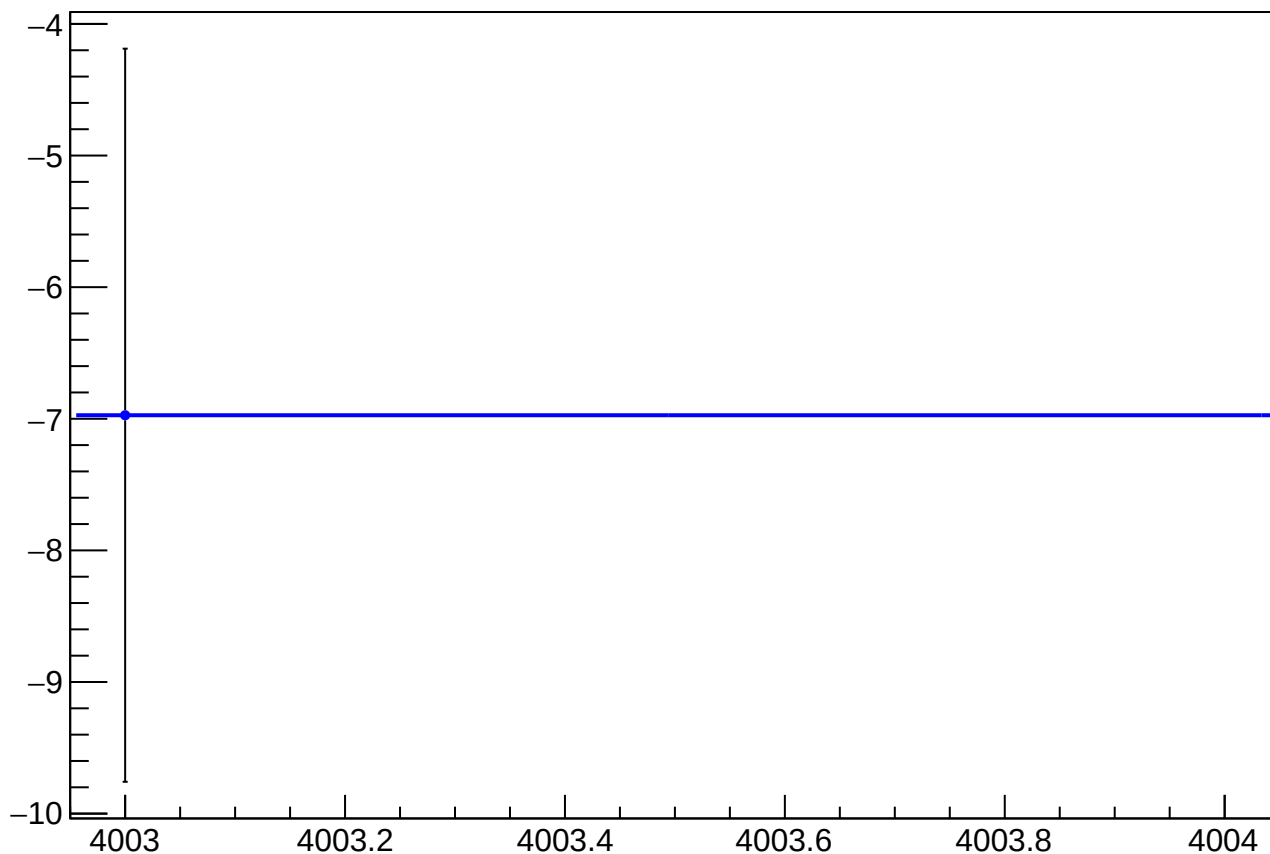
Right: -30.880 $\pm$ 3.462 χ^2 /NDF: 0.0/0

In: -30.880 $\pm$ 3.462 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -30.880 $\pm$ 3.462 χ^2 /NDF: 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.973+/-2.785 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

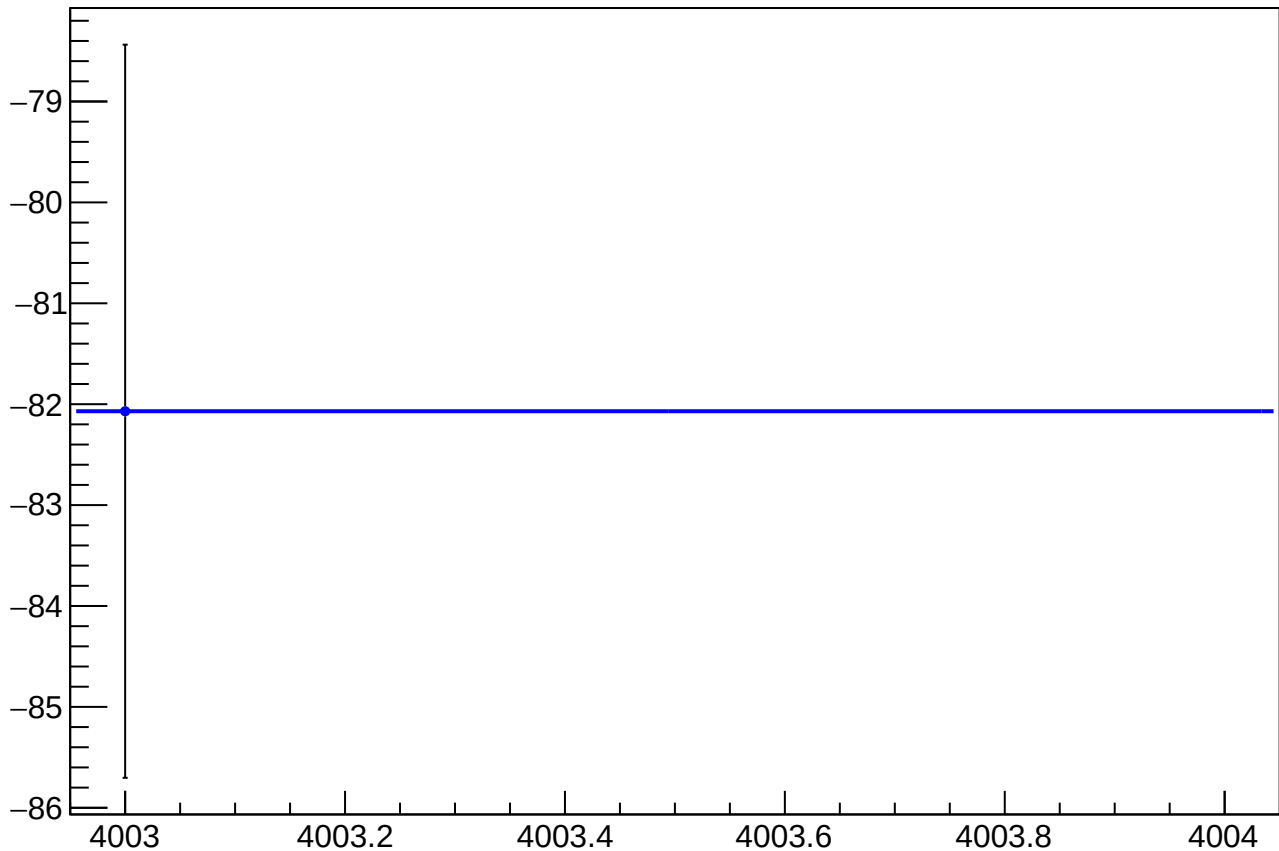
Right: -6.973+/-2.785 χ^2/NDF : 0.0/0

In: -6.973+/-2.785 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.973+/-2.785 χ^2/NDF : 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -82.070 $\pm$ 3.633 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

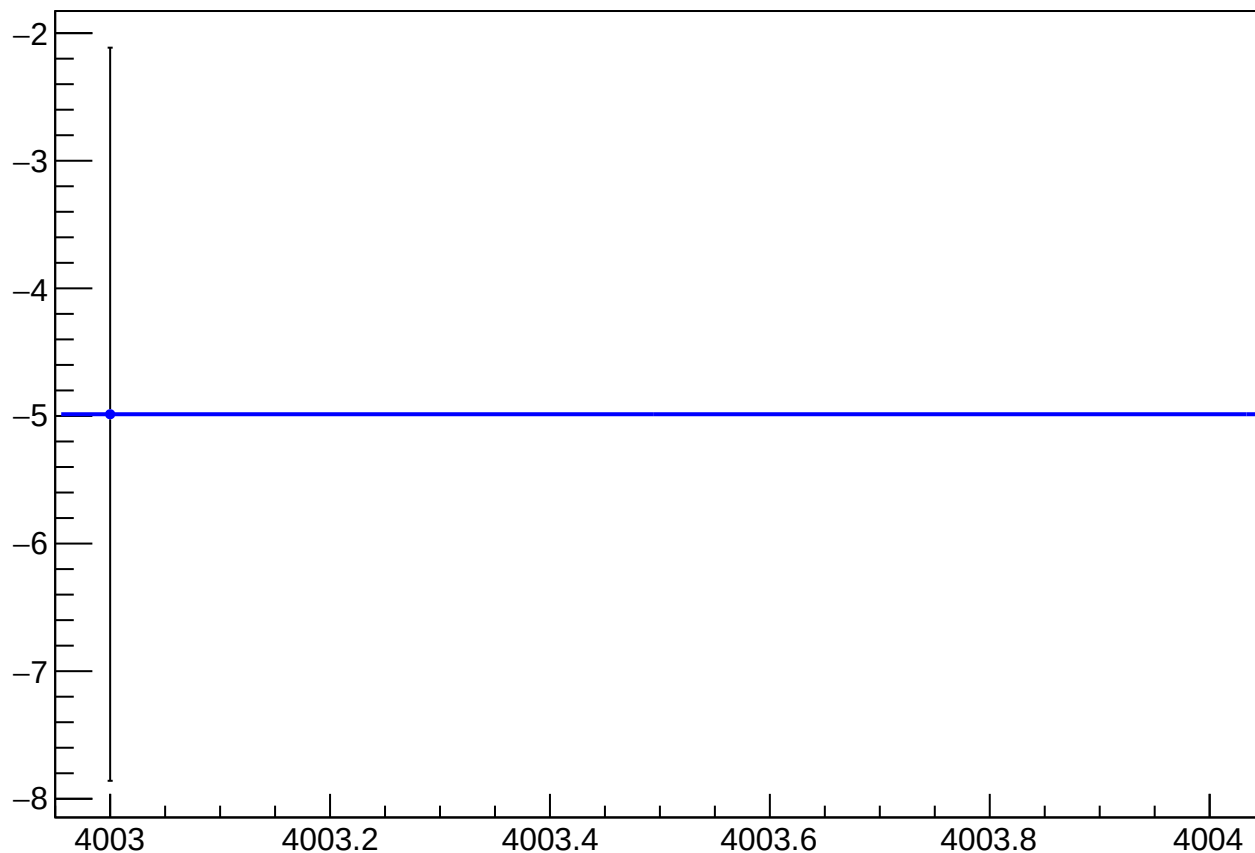
Right: -82.070 $\pm$ 3.633 χ^2 /NDF: 0.0/0

In: -82.070 $\pm$ 3.633 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -82.070 $\pm$ 3.633 χ^2 /NDF: 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -4.986+/-2.873 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

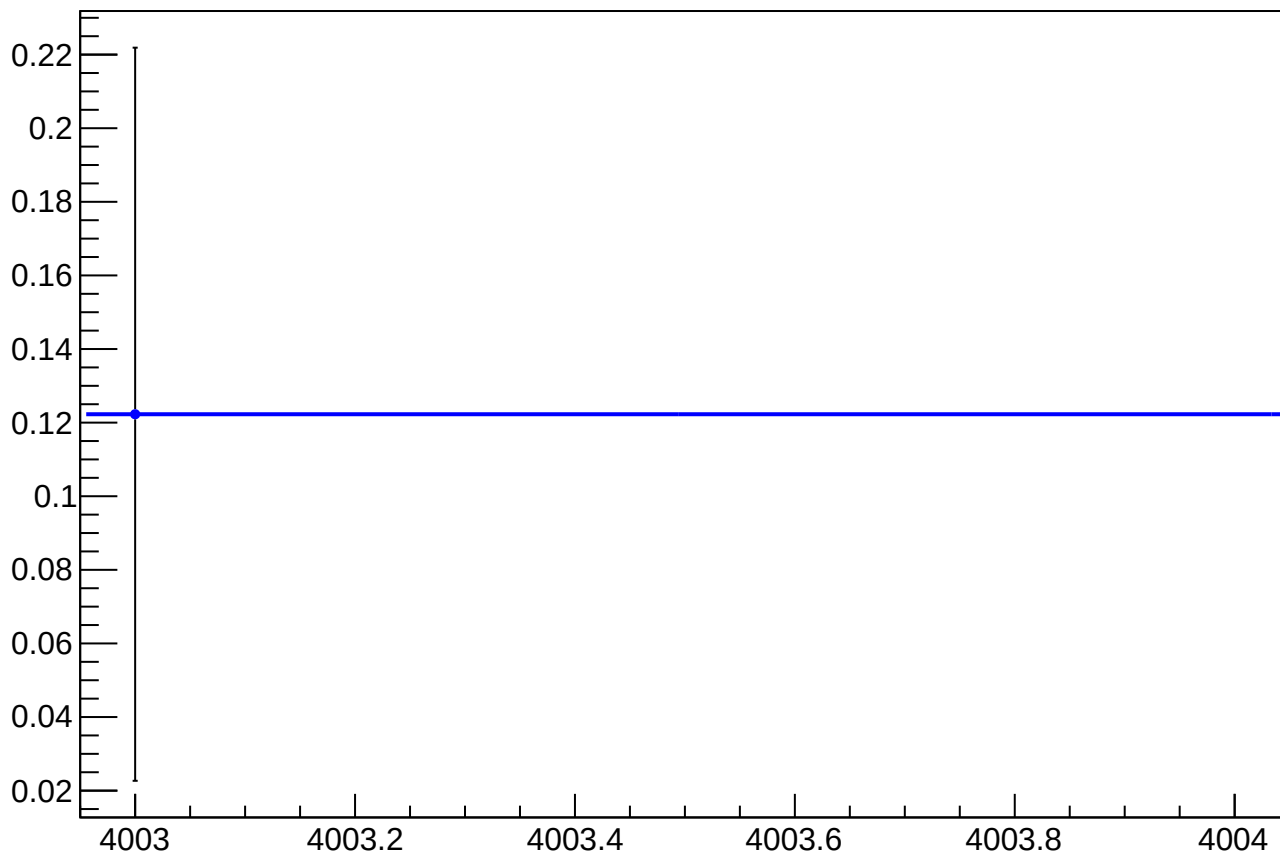
Right: -4.986+/-2.873 χ^2/NDF : 0.0/0

In: -4.986+/-2.873 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.986+/-2.873 χ^2/NDF : 0.0/0

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.122+/-0.100 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

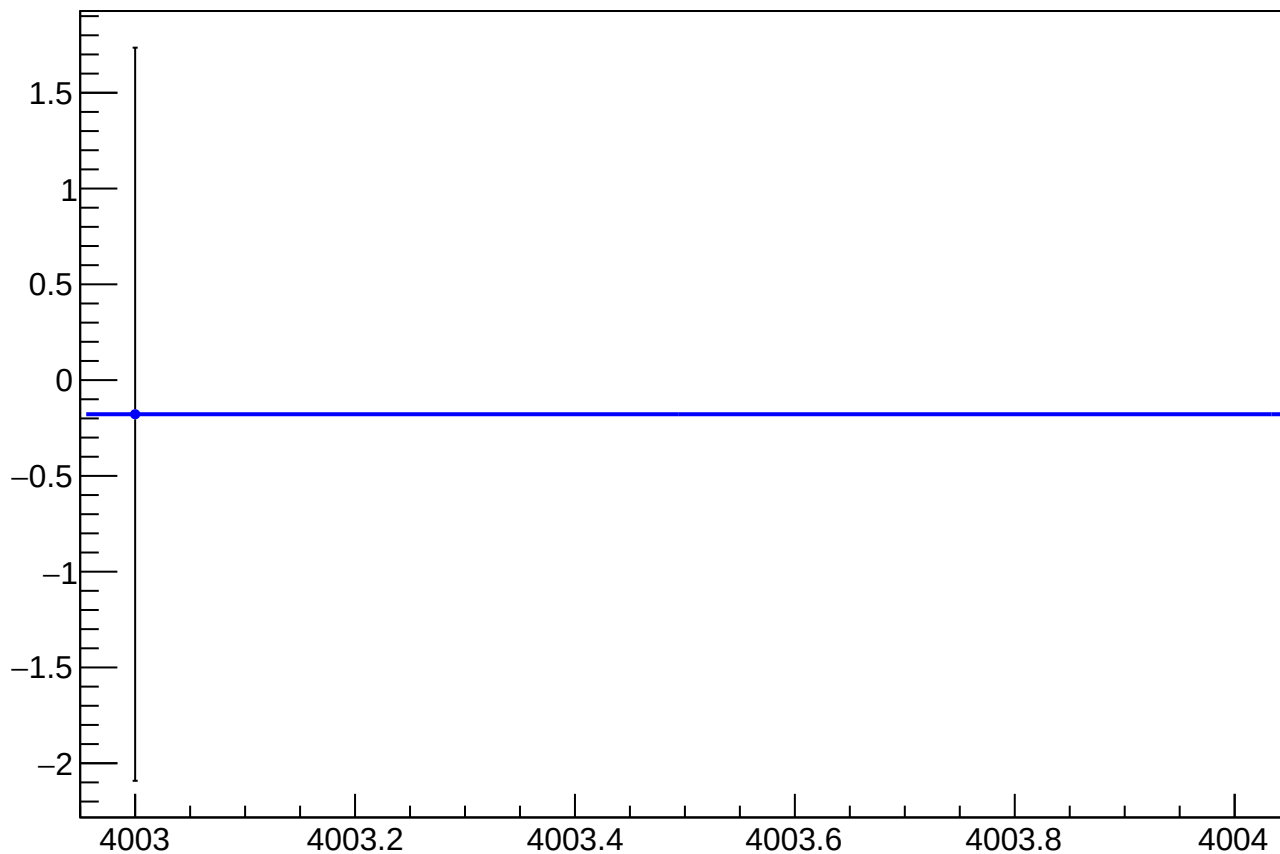
Right: 0.122+/-0.100 χ^2/NDF : 0.0/0

In: 0.122+/-0.100 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.122+/-0.100 χ^2/NDF : 0.0/0

reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -0.178+/-1.914 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

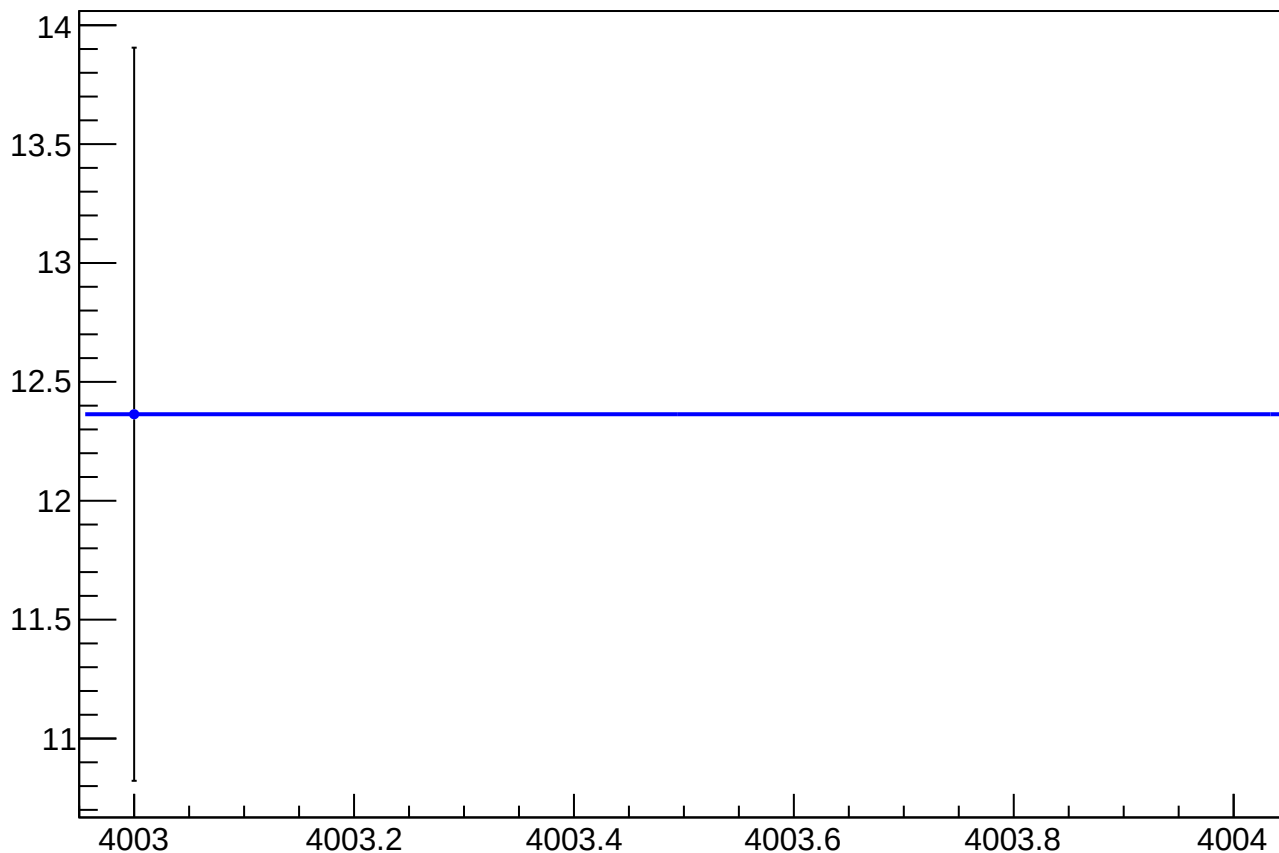
Right: -0.178+/-1.914 χ^2/NDF : 0.0/0

In: -0.178+/-1.914 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.178+/-1.914 χ^2/NDF : 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 12.364 $\pm$ 1.542 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

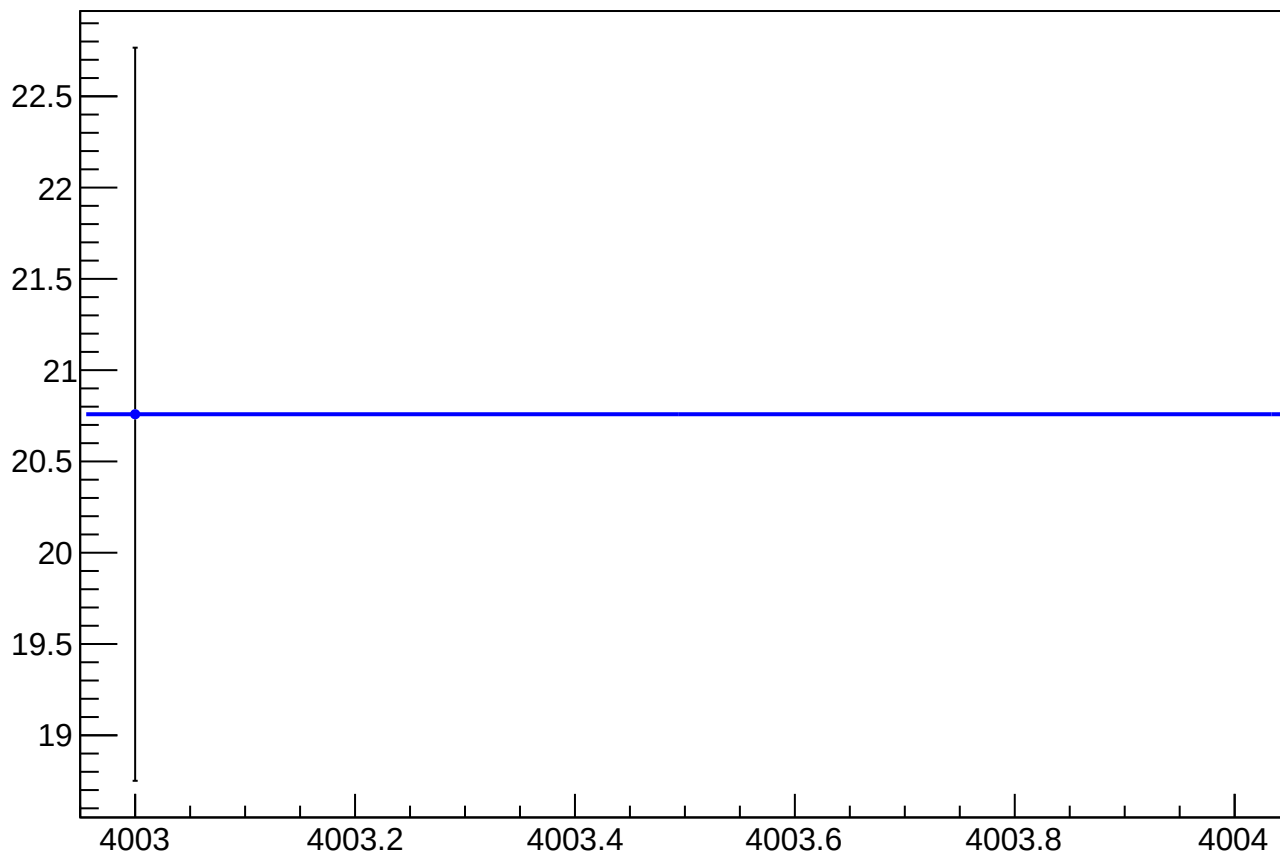
Right: 12.364 $\pm$ 1.542 χ^2 /NDF: 0.0/0

In: 12.364 $\pm$ 1.542 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 12.364 $\pm$ 1.542 χ^2 /NDF: 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 20.759 $\pm$ 2.008 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

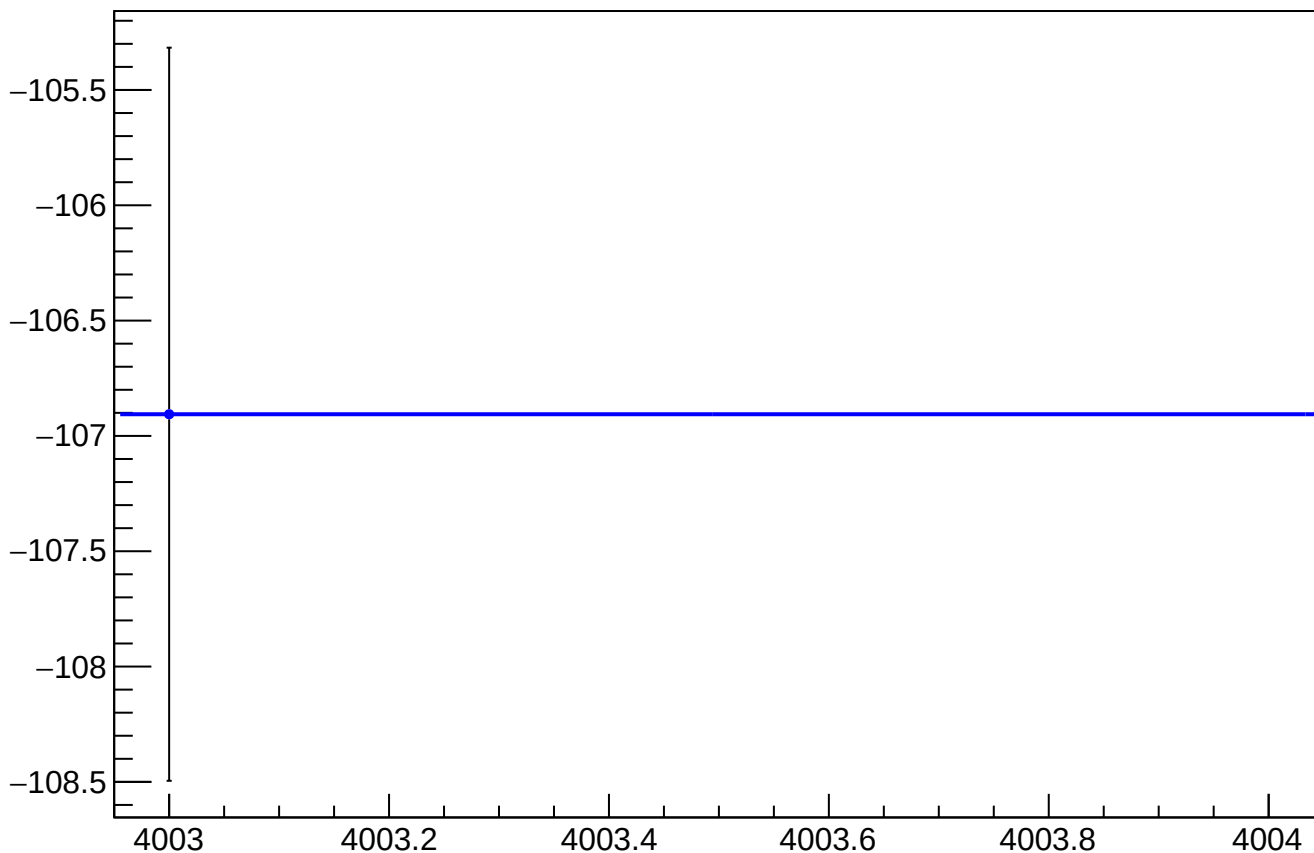
Right: 20.759 $\pm$ 2.008 χ^2/NDF : 0.0/0

In: 20.759 $\pm$ 2.008 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 20.759 $\pm$ 2.008 χ^2/NDF : 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -106.906+/-1.589 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

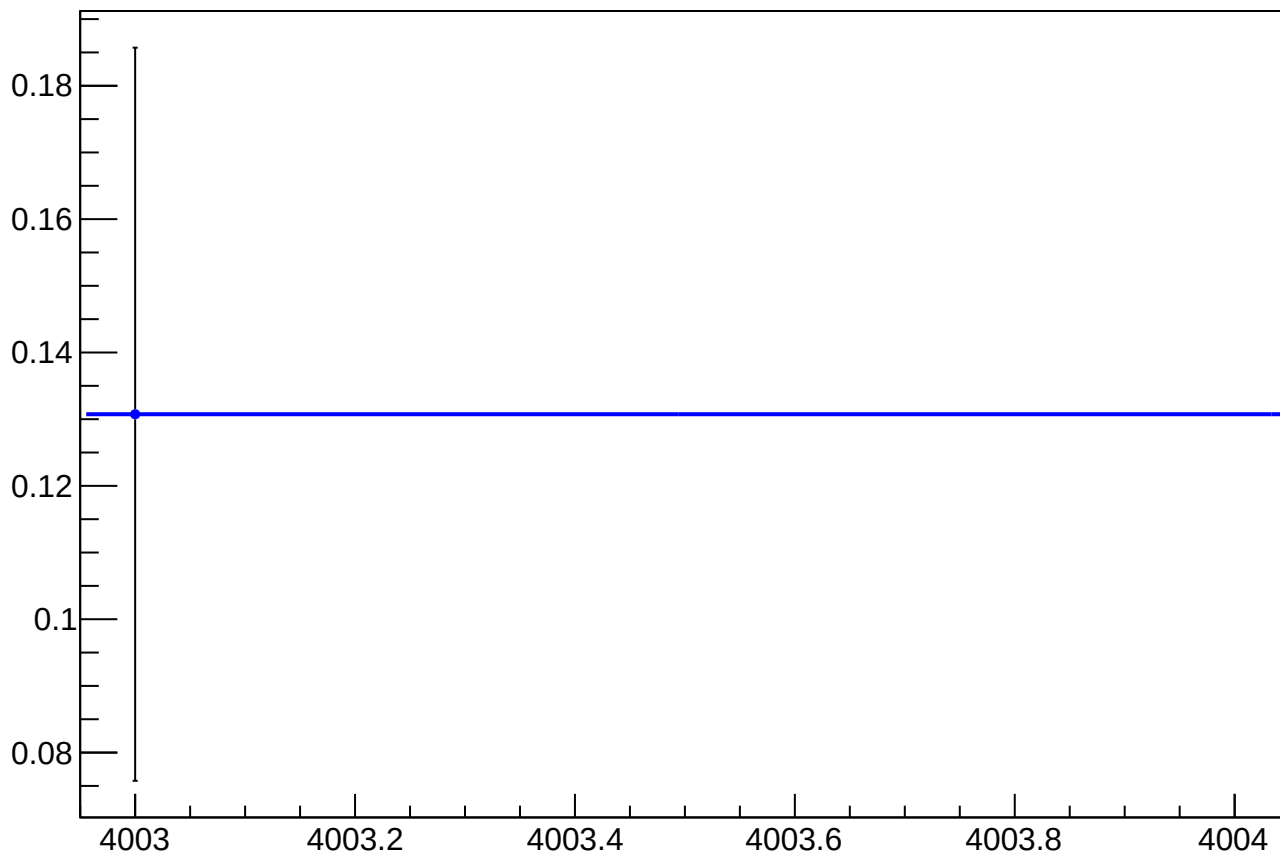
Right: -106.906+/-1.589 χ^2/NDF : 0.0/0

In: -106.906+/-1.589 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -106.906+/-1.589 χ^2/NDF : 0.0/0

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.131+/-0.055 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

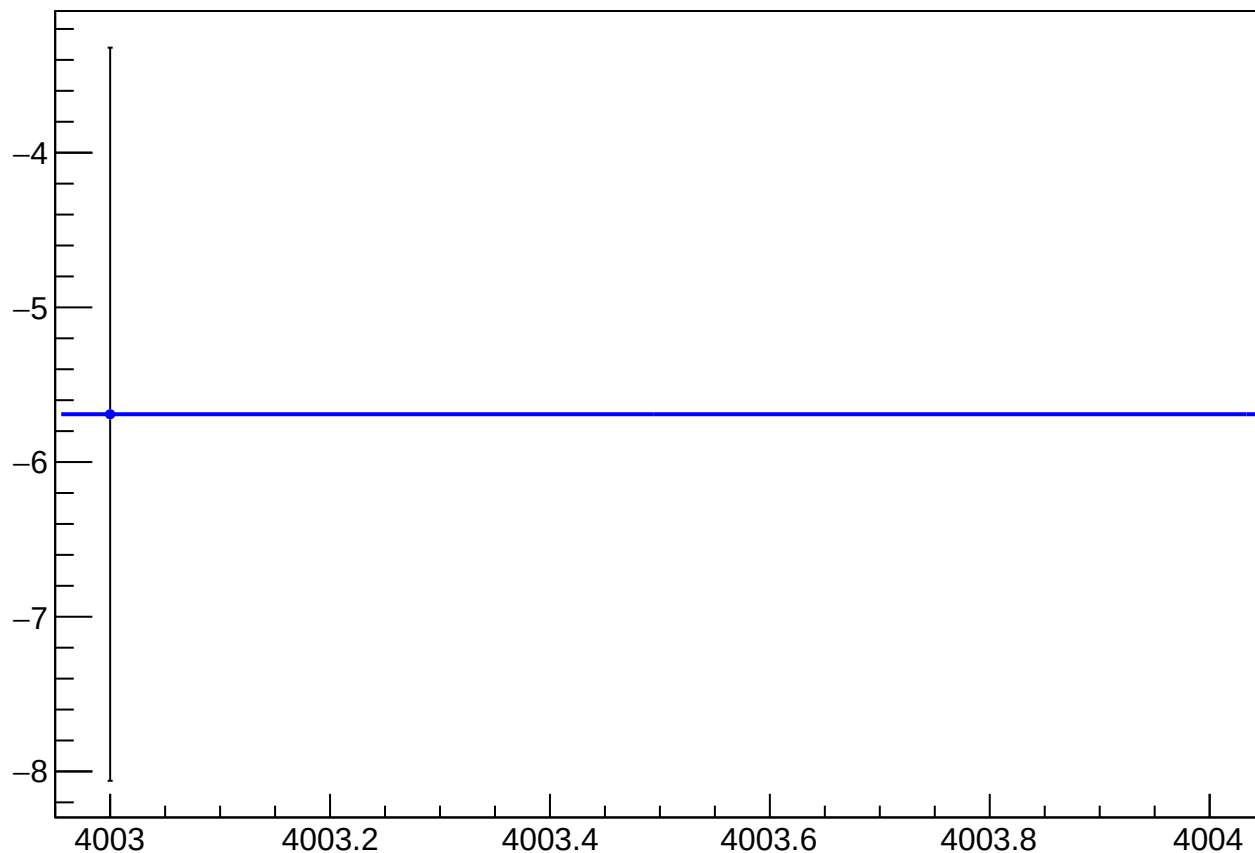
Right: 0.131+/-0.055 χ^2/NDF : 0.0/0

In: 0.131+/-0.055 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.131+/-0.055 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -5.691+/-2.370 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

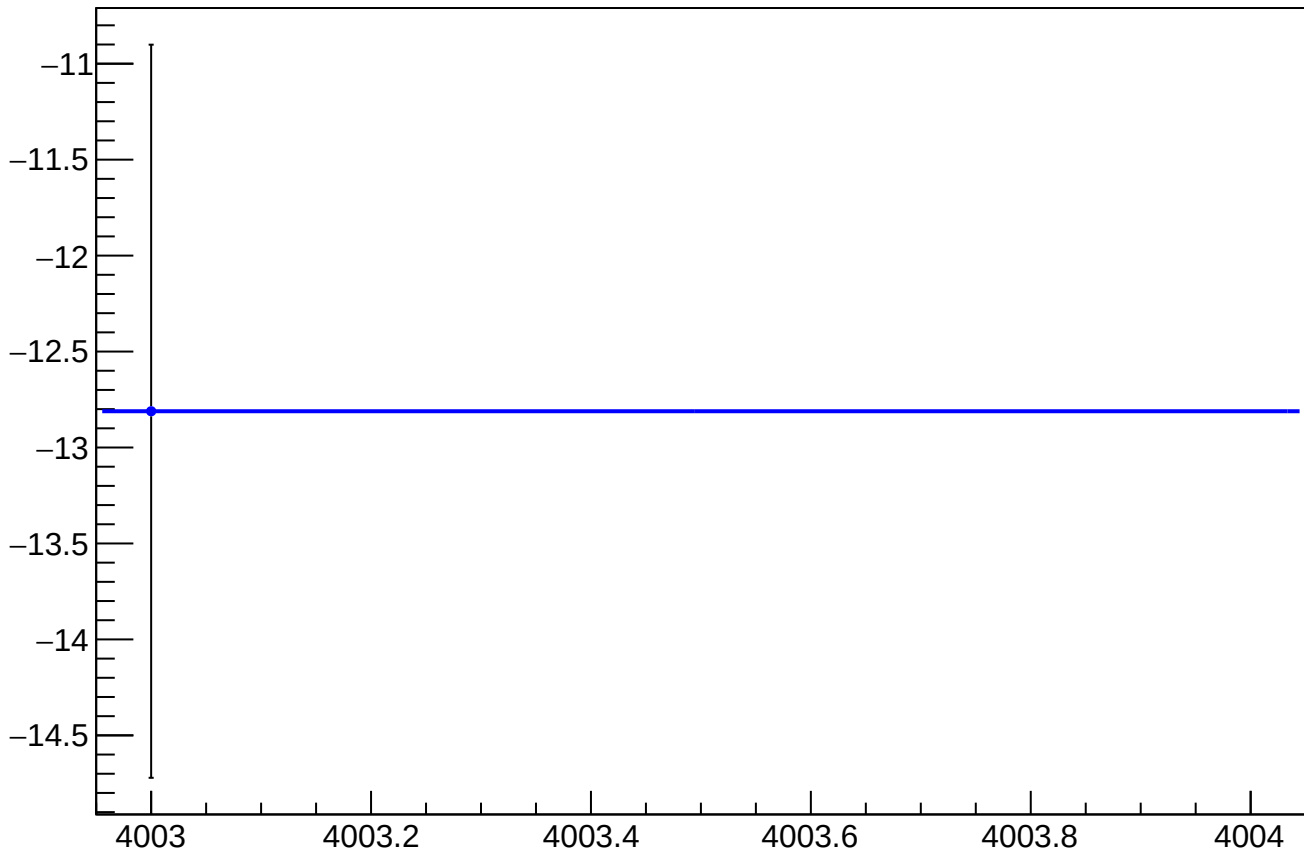
Right: -5.691+/-2.370 χ^2/NDF : 0.0/0

In: -5.691+/-2.370 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.691+/-2.370 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -12.811 $\pm$ 1.910 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

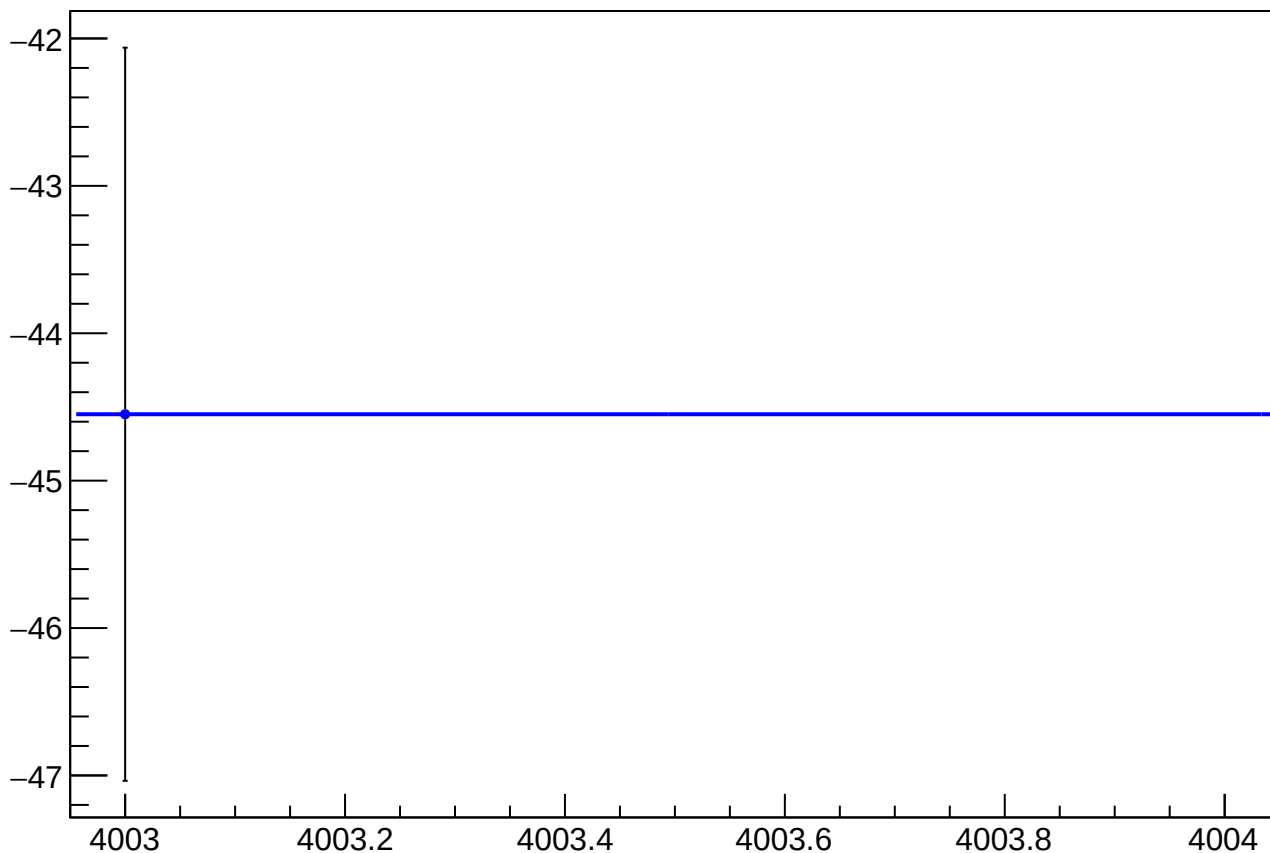
Right: -12.811 $\pm$ 1.910 χ^2 /NDF: 0.0/0

In: -12.811 $\pm$ 1.910 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -12.811 $\pm$ 1.910 χ^2 /NDF: 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -44.549 $\pm$ 2.487 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

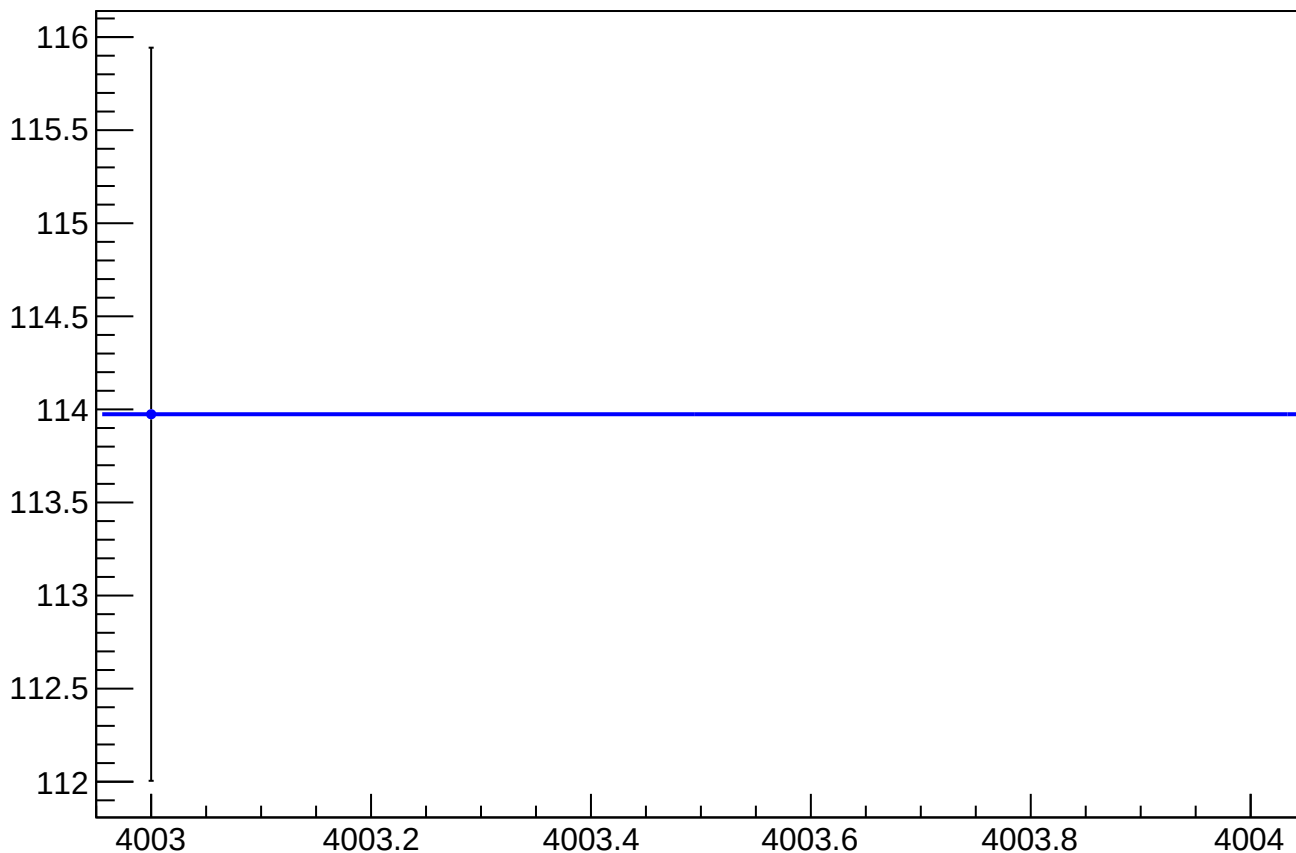
Right: -44.549 $\pm$ 2.487 χ^2 /NDF: 0.0/0

In: -44.549 $\pm$ 2.487 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -44.549 $\pm$ 2.487 χ^2 /NDF: 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 113.974 $\pm$ 1.969 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

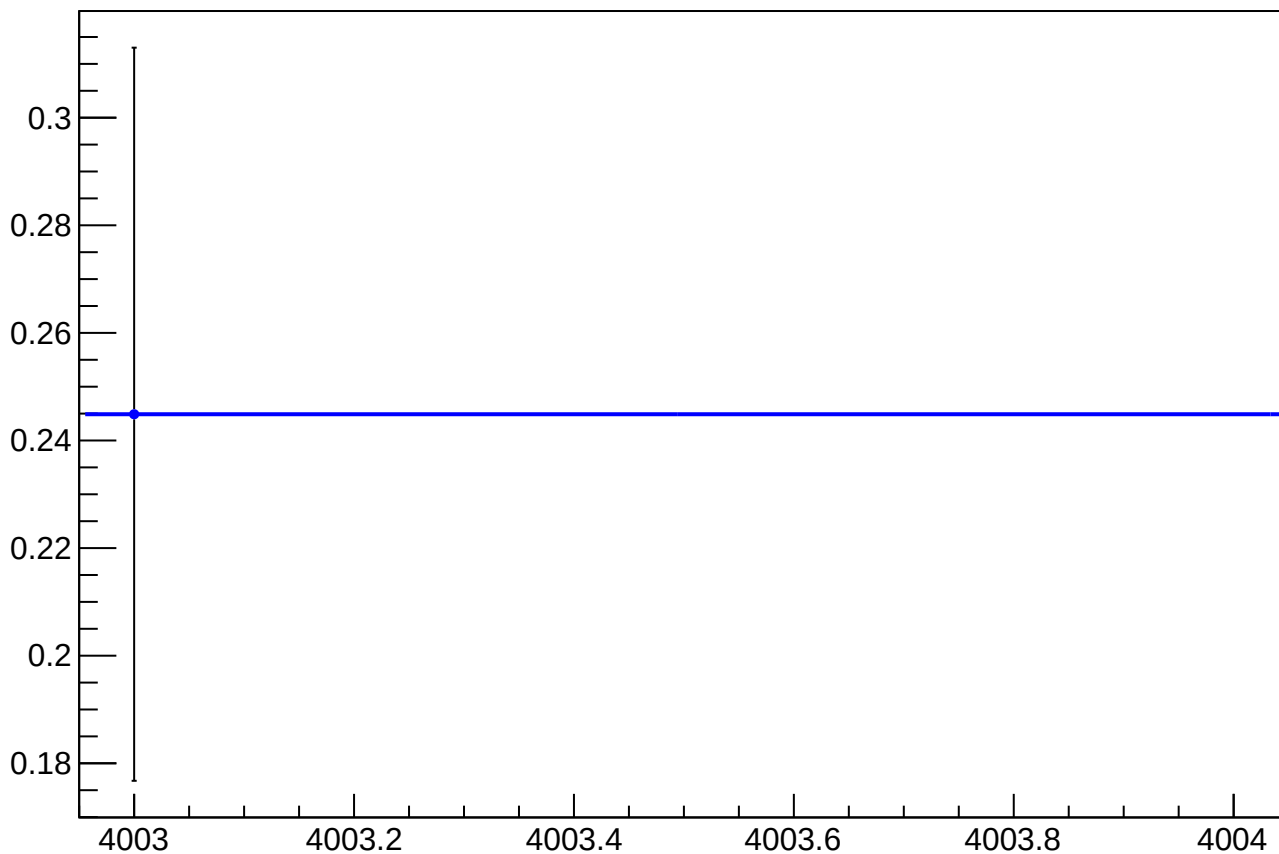
Right: 113.974 $\pm$ 1.969 χ^2 /NDF: 0.0/0

In: 113.974 $\pm$ 1.969 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 113.974 $\pm$ 1.969 χ^2 /NDF: 0.0/0

reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.245+/-0.068 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

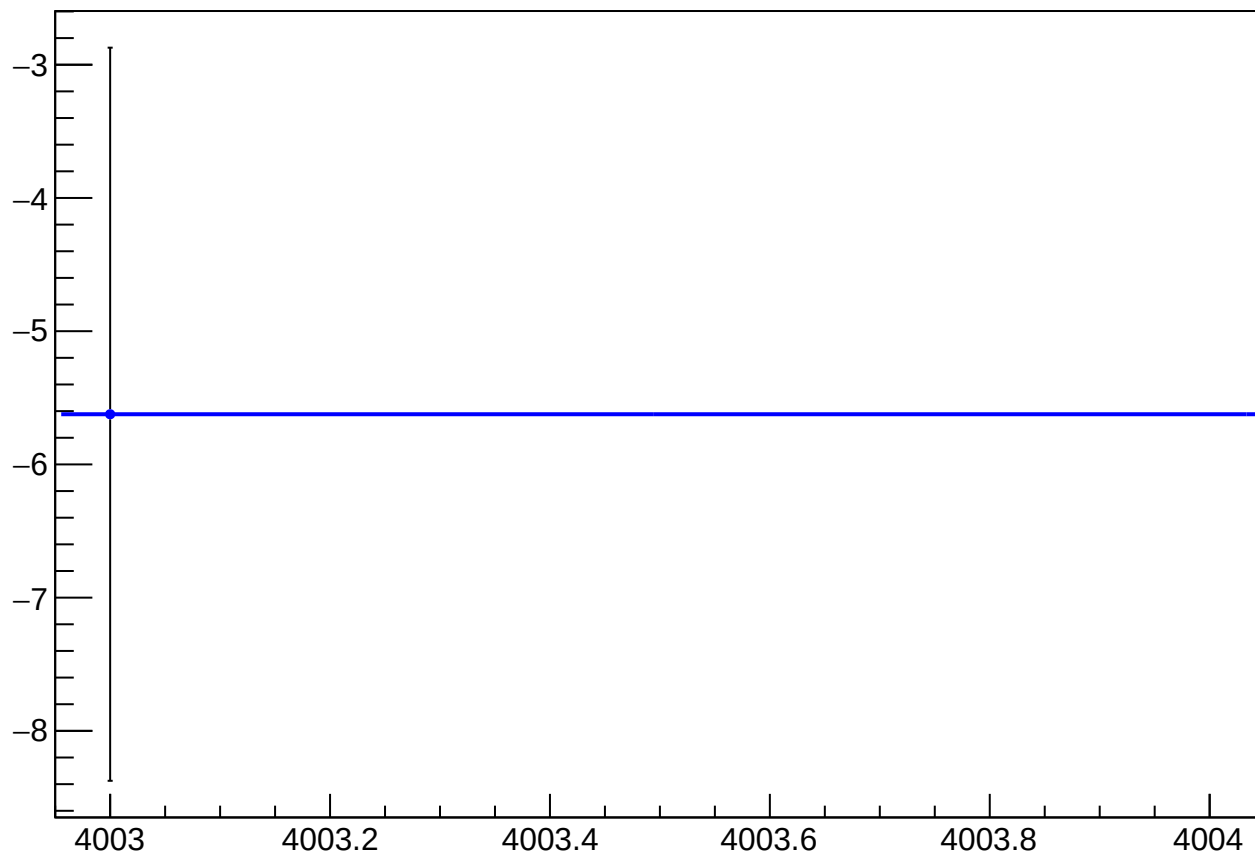
Right: 0.245+/-0.068 χ^2/NDF : 0.0/0

In: 0.245+/-0.068 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.245+/-0.068 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -5.623+/-2.751 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

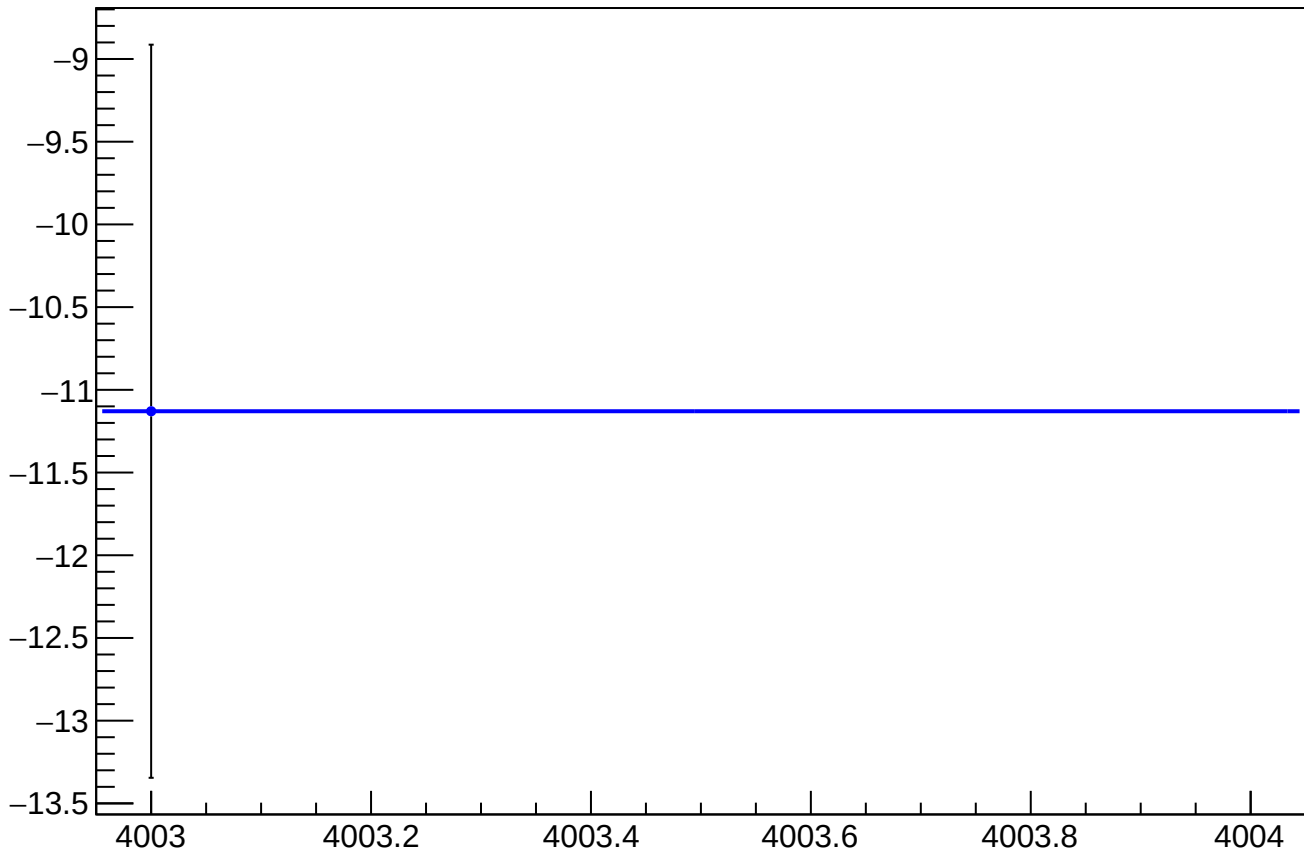
Right: -5.623+/-2.751 χ^2/NDF : 0.0/0

In: -5.623+/-2.751 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.623+/-2.751 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -11.129+/-2.216 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

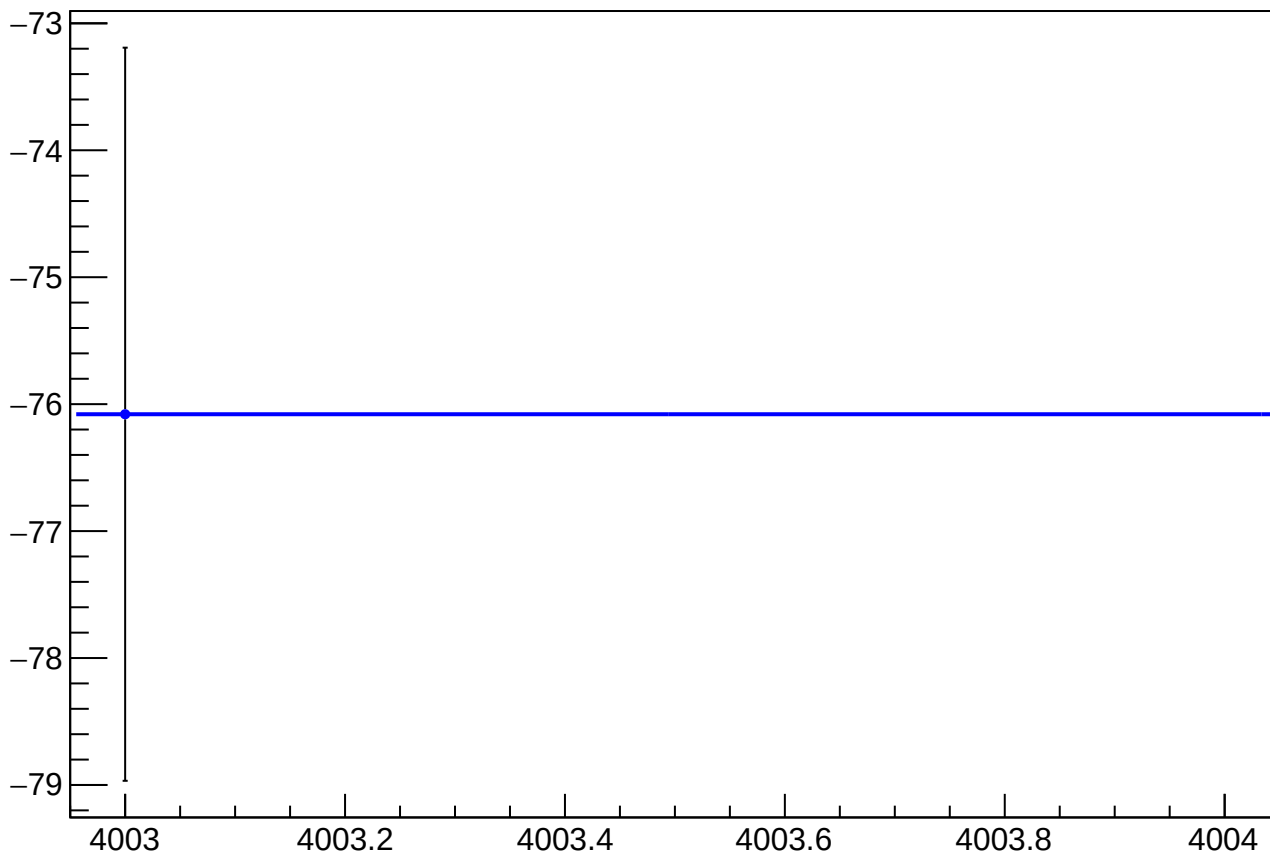
Right: -11.129+/-2.216 χ^2/NDF : 0.0/0

In: -11.129+/-2.216 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.129+/-2.216 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -76.079 $\pm$ 2.888 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

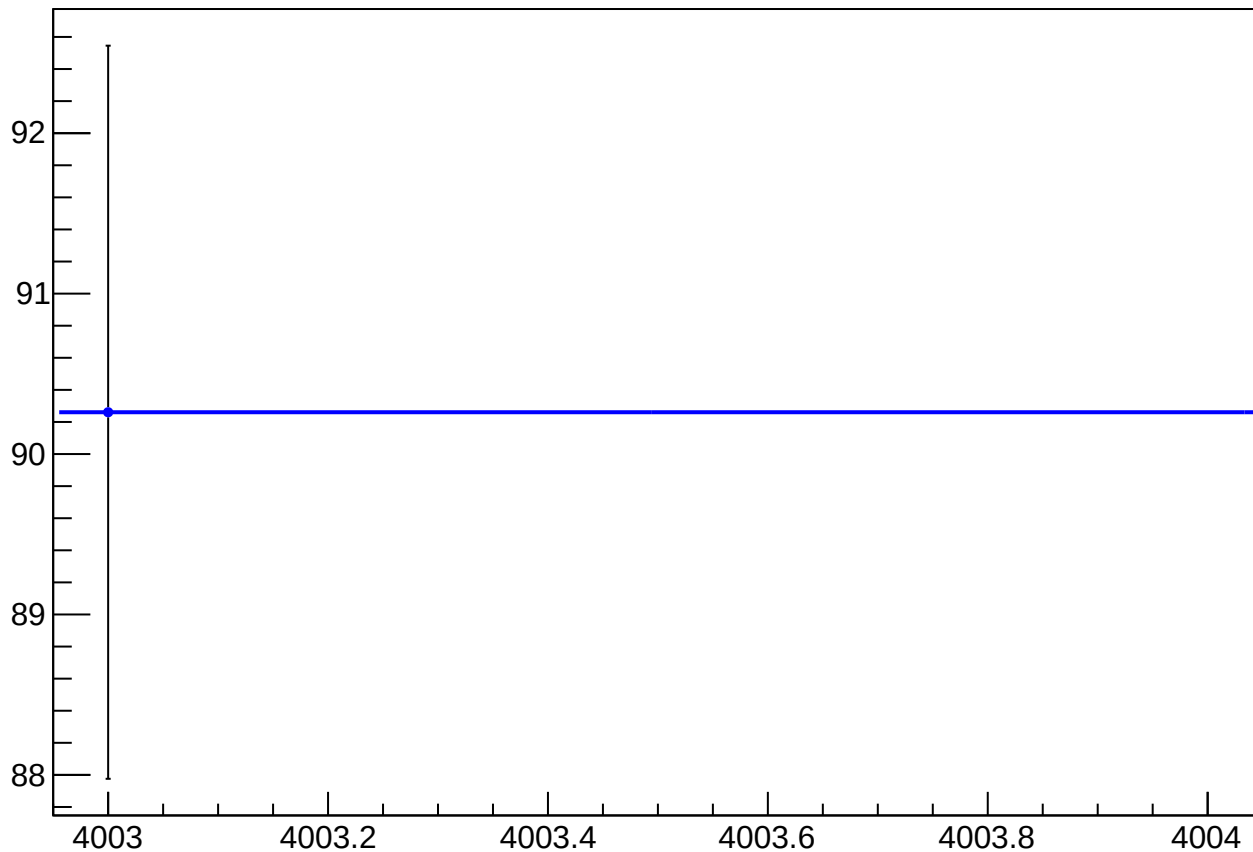
Right: -76.079 $\pm$ 2.888 χ^2 /NDF: 0.0/0

In: -76.079 $\pm$ 2.888 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -76.079 $\pm$ 2.888 χ^2 /NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 90.261+/-2.285 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

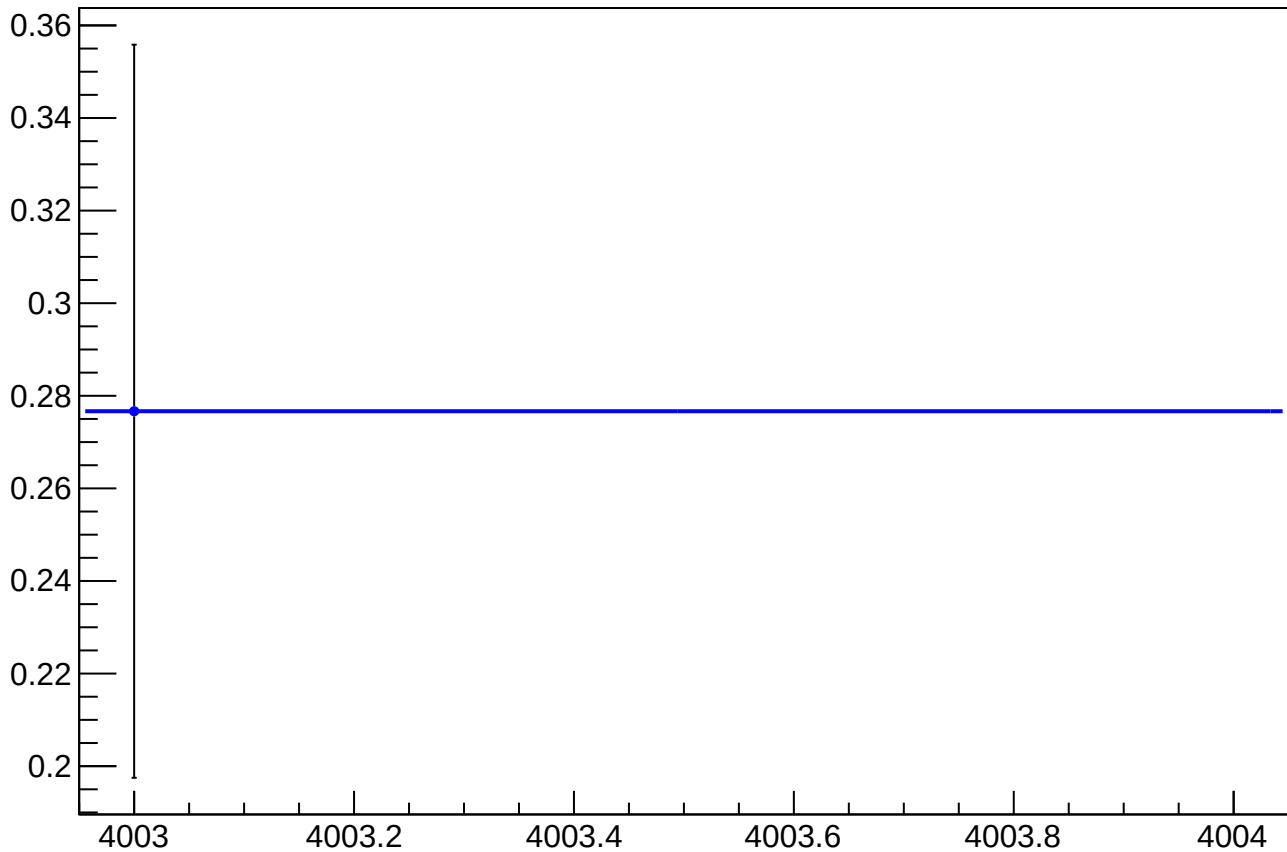
Right: 90.261+/-2.285 χ^2/NDF : 0.0/0

In: 90.261+/-2.285 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 90.261+/-2.285 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.277+/-0.079 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

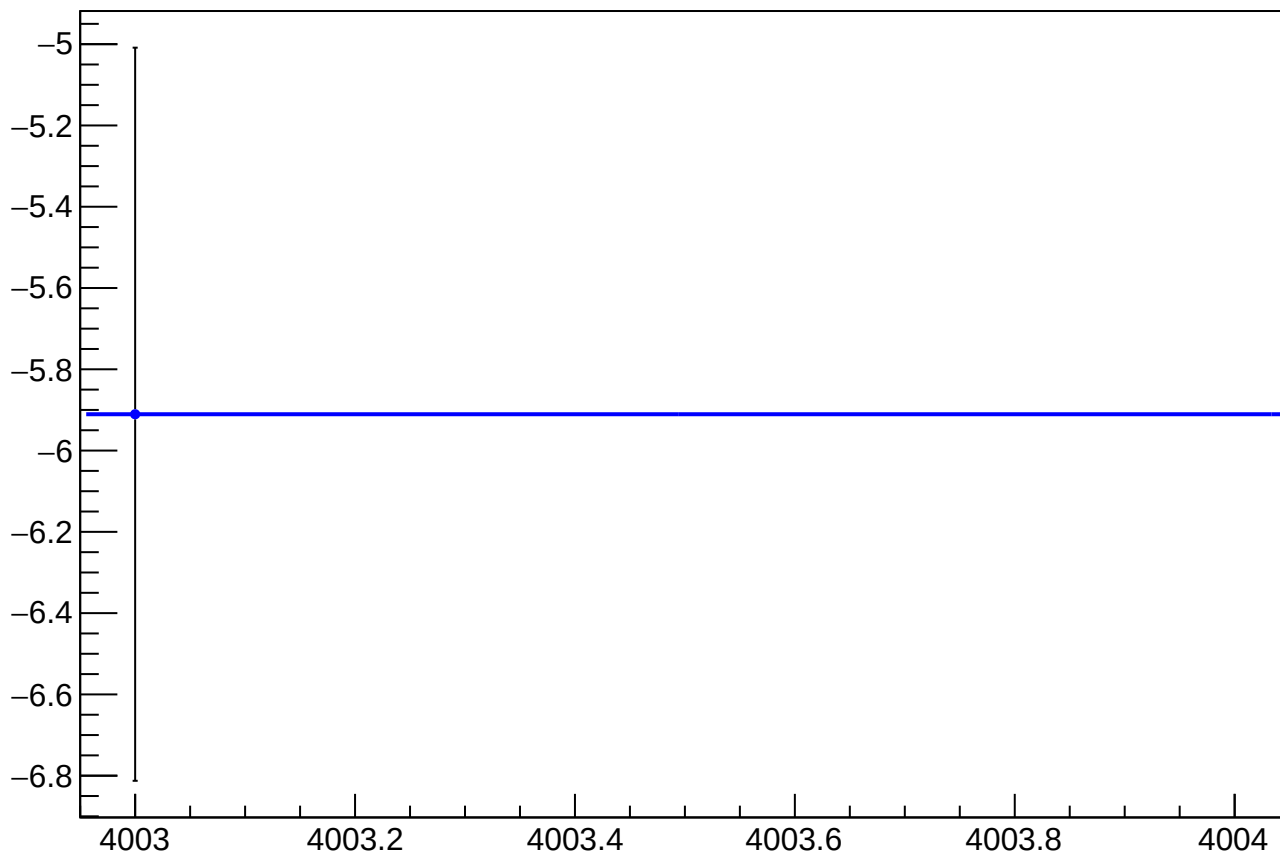
Right: 0.277+/-0.079 χ^2/NDF : 0.0/0

In: 0.277+/-0.079 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.277+/-0.079 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -5.911+/-0.902 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

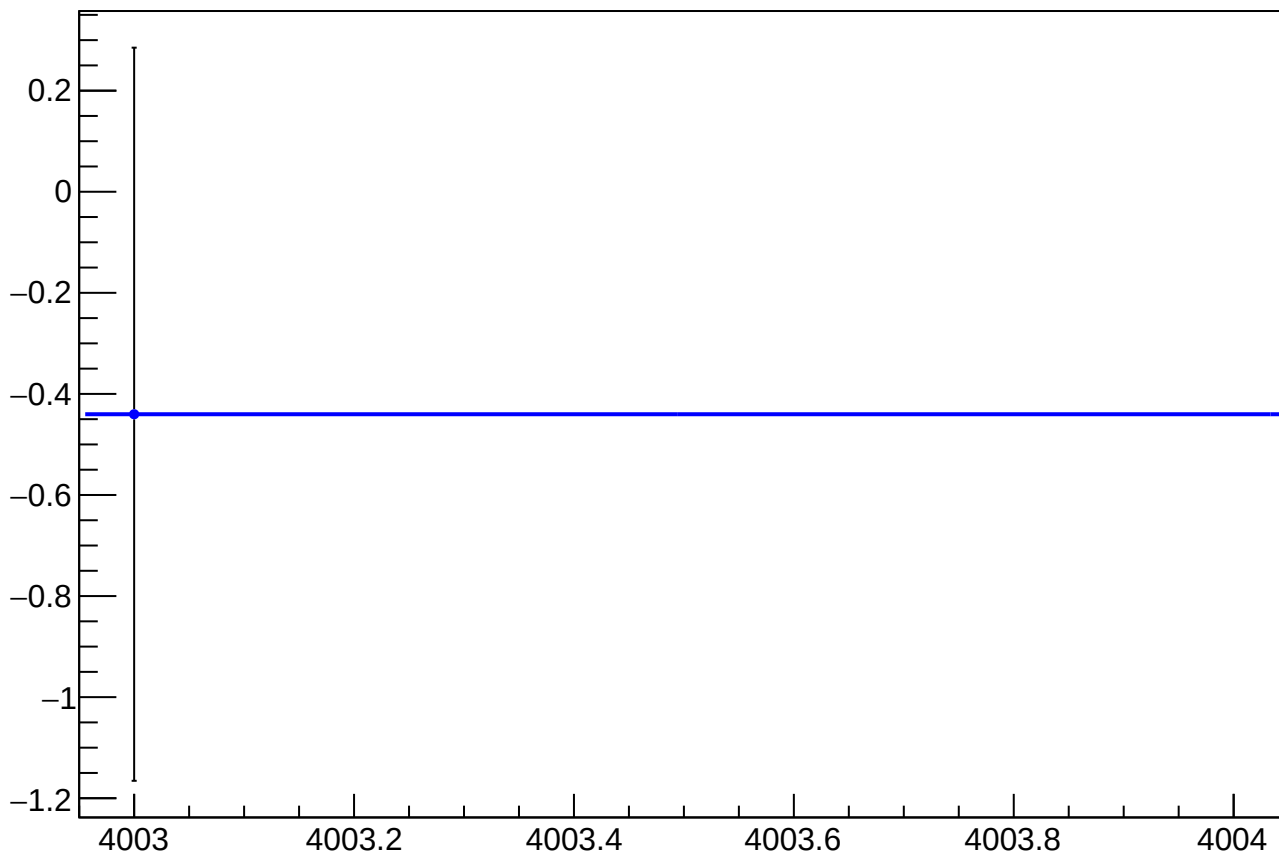
Right: -5.911+/-0.902 χ^2/NDF : 0.0/0

In: -5.911+/-0.902 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.911+/-0.902 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.440+/-0.725 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

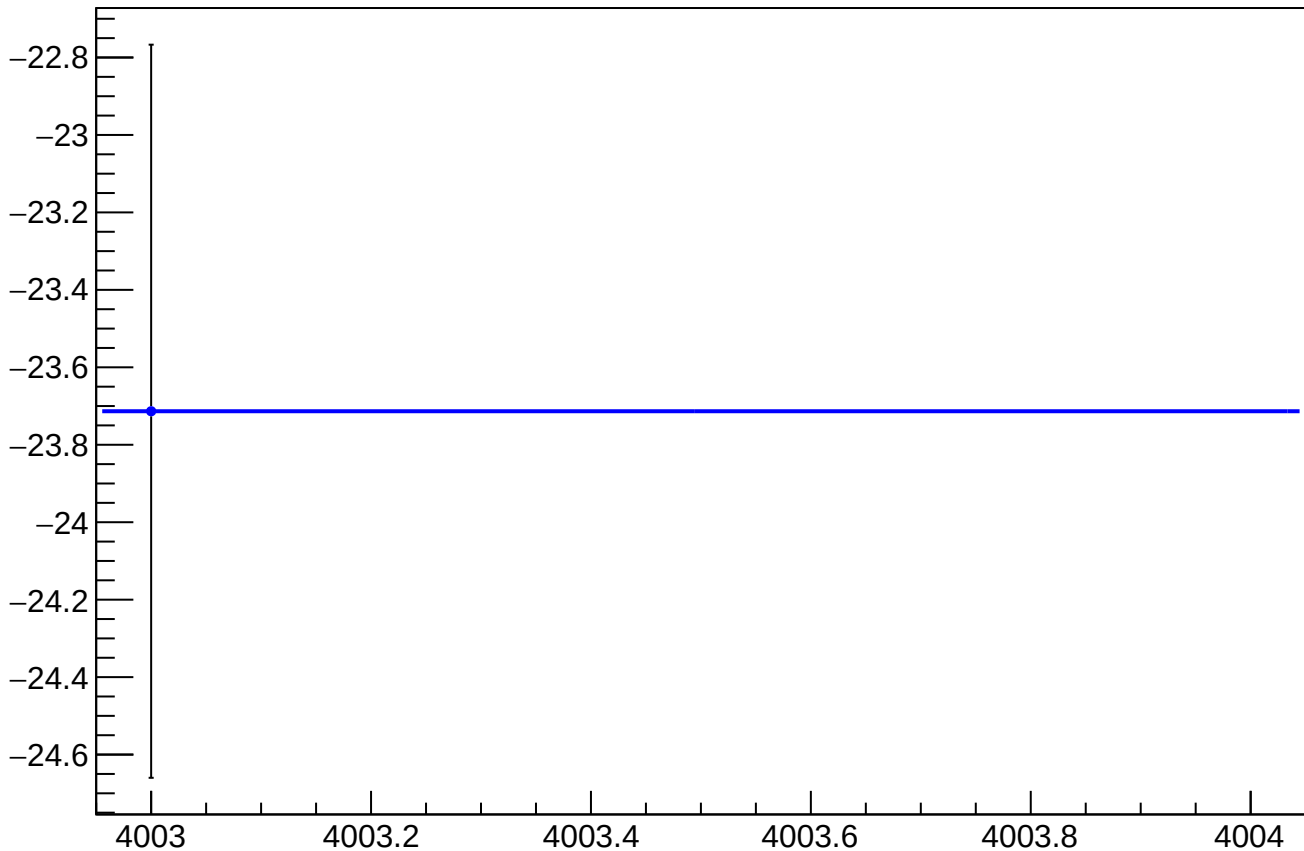
Right: -0.440+/-0.725 χ^2/NDF : 0.0/0

In: -0.440+/-0.725 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.440+/-0.725 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -23.713 $\pm$ 0.947 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

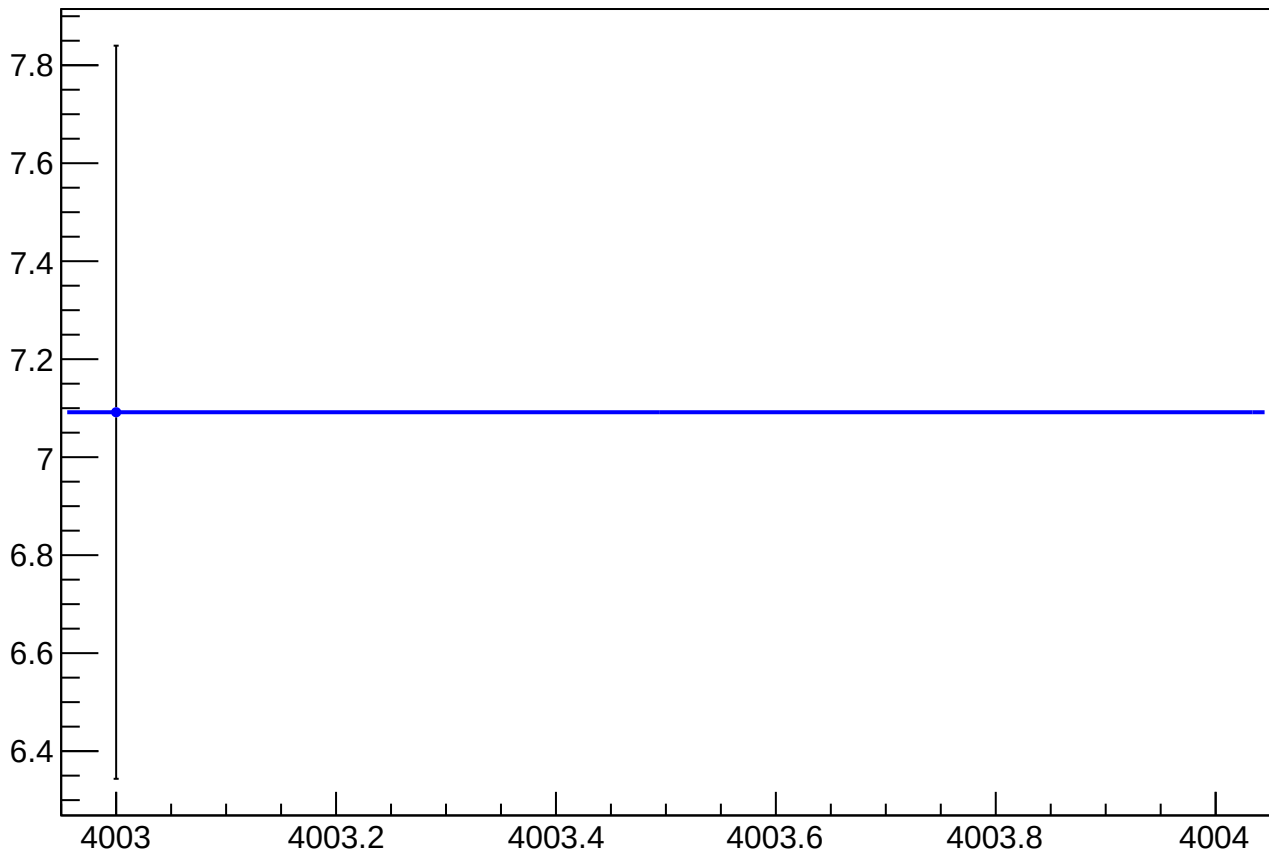
Right: -23.713 $\pm$ 0.947 χ^2 /NDF: 0.0/0

In: -23.713 $\pm$ 0.947 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -23.713 $\pm$ 0.947 χ^2 /NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.092 $\pm$ 0.748 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

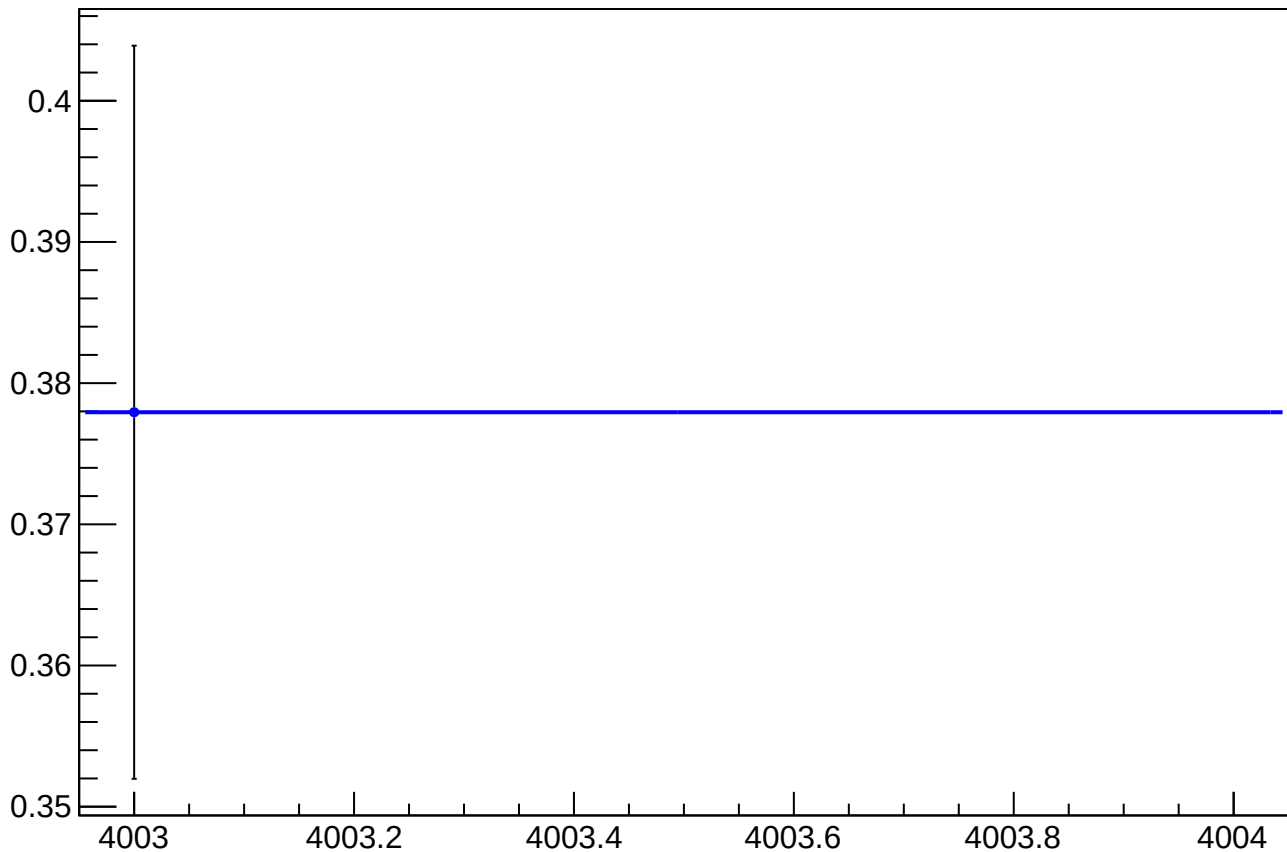
Right: 7.092 $\pm$ 0.748 χ^2 /NDF: 0.0/0

In: 7.092 $\pm$ 0.748 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 7.092 $\pm$ 0.748 χ^2 /NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.378+/-0.026 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

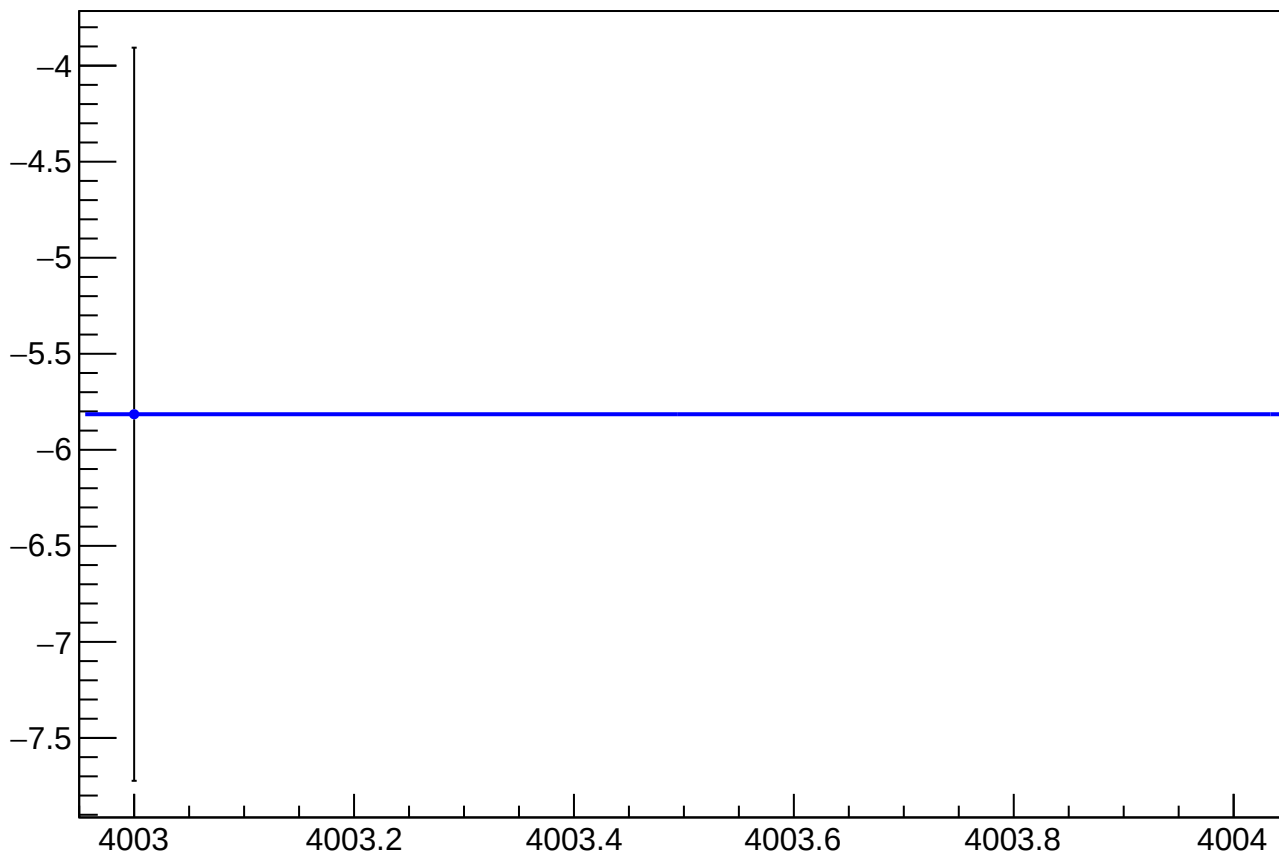
Right: 0.378+/-0.026 χ^2/NDF : 0.0/0

In: 0.378+/-0.026 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.378+/-0.026 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -5.815+/-1.908 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

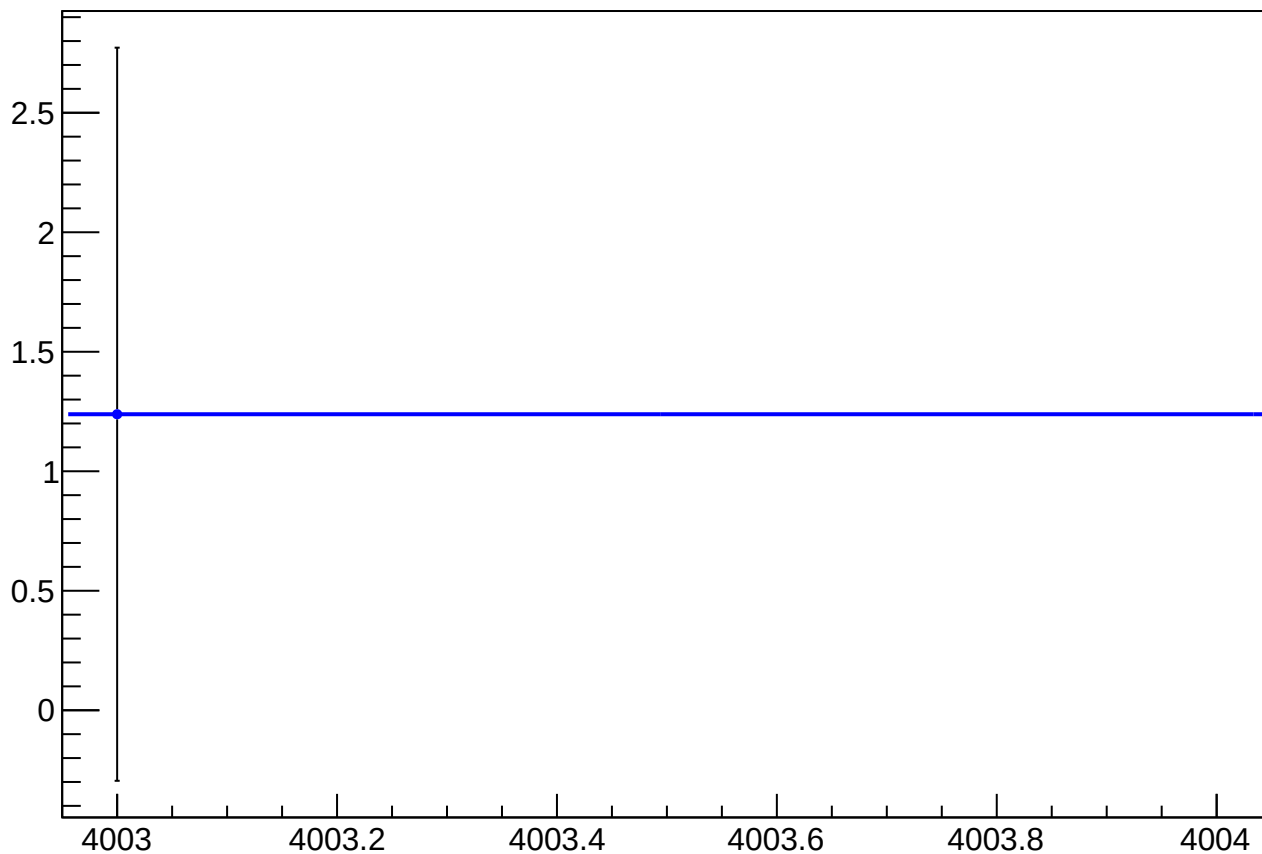
Right: -5.815+/-1.908 χ^2/NDF : 0.0/0

In: -5.815+/-1.908 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.815+/-1.908 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.239+/-1.534 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

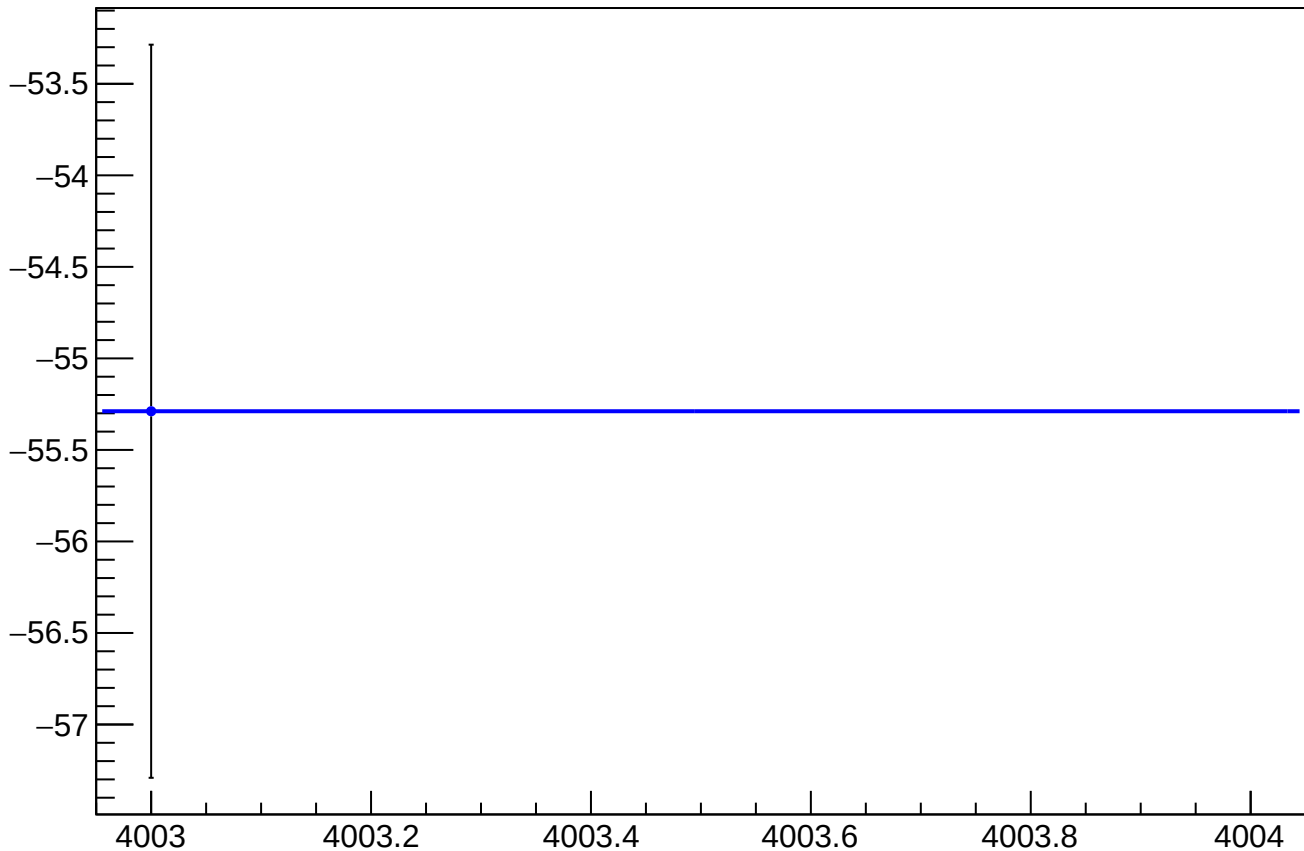
Right: 1.239+/-1.534 χ^2/NDF : 0.0/0

In: 1.239+/-1.534 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.239+/-1.534 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -55.289 $\pm$ 2.003 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

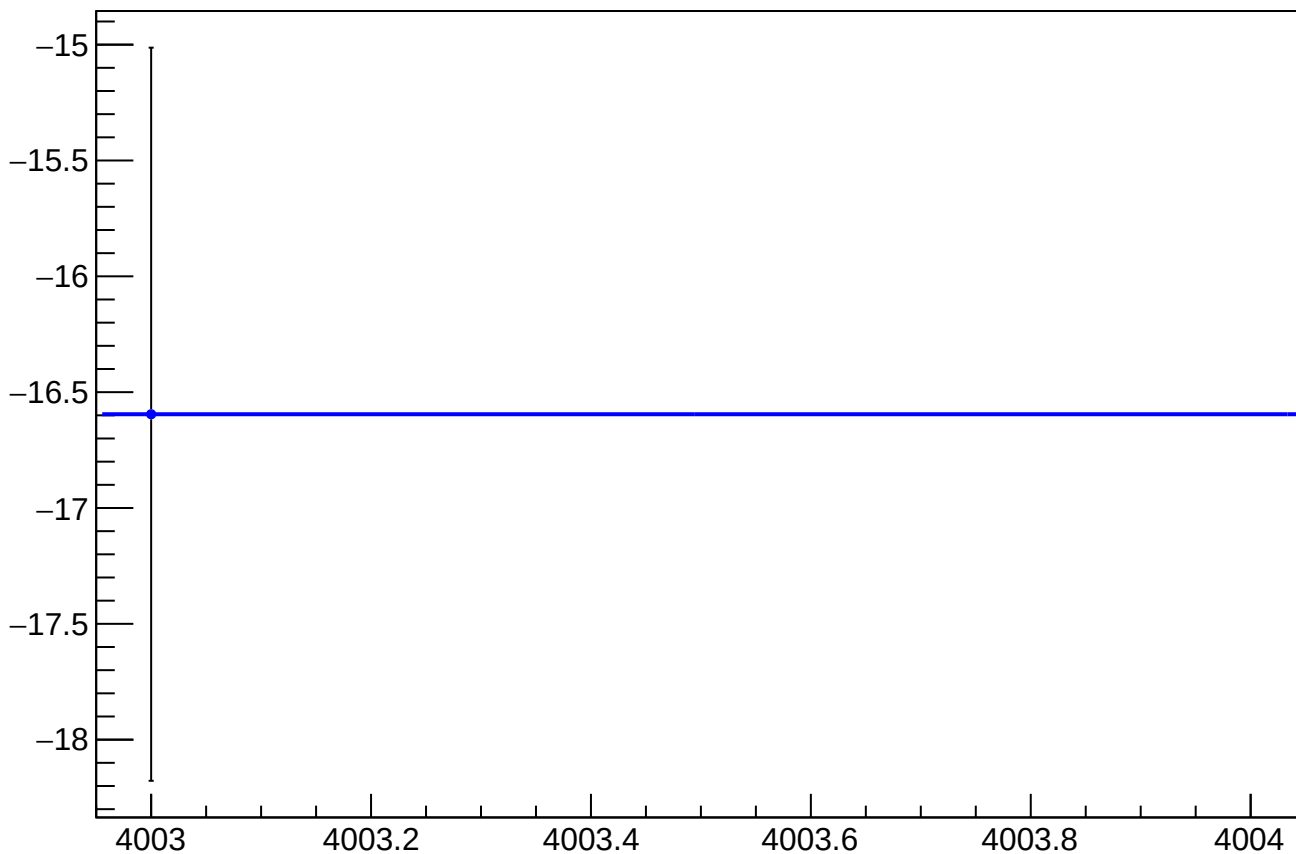
Right: -55.289 $\pm$ 2.003 χ^2 /NDF: 0.0/0

In: -55.289 $\pm$ 2.003 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -55.289 $\pm$ 2.003 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -16.595 $\pm$ 1.582 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

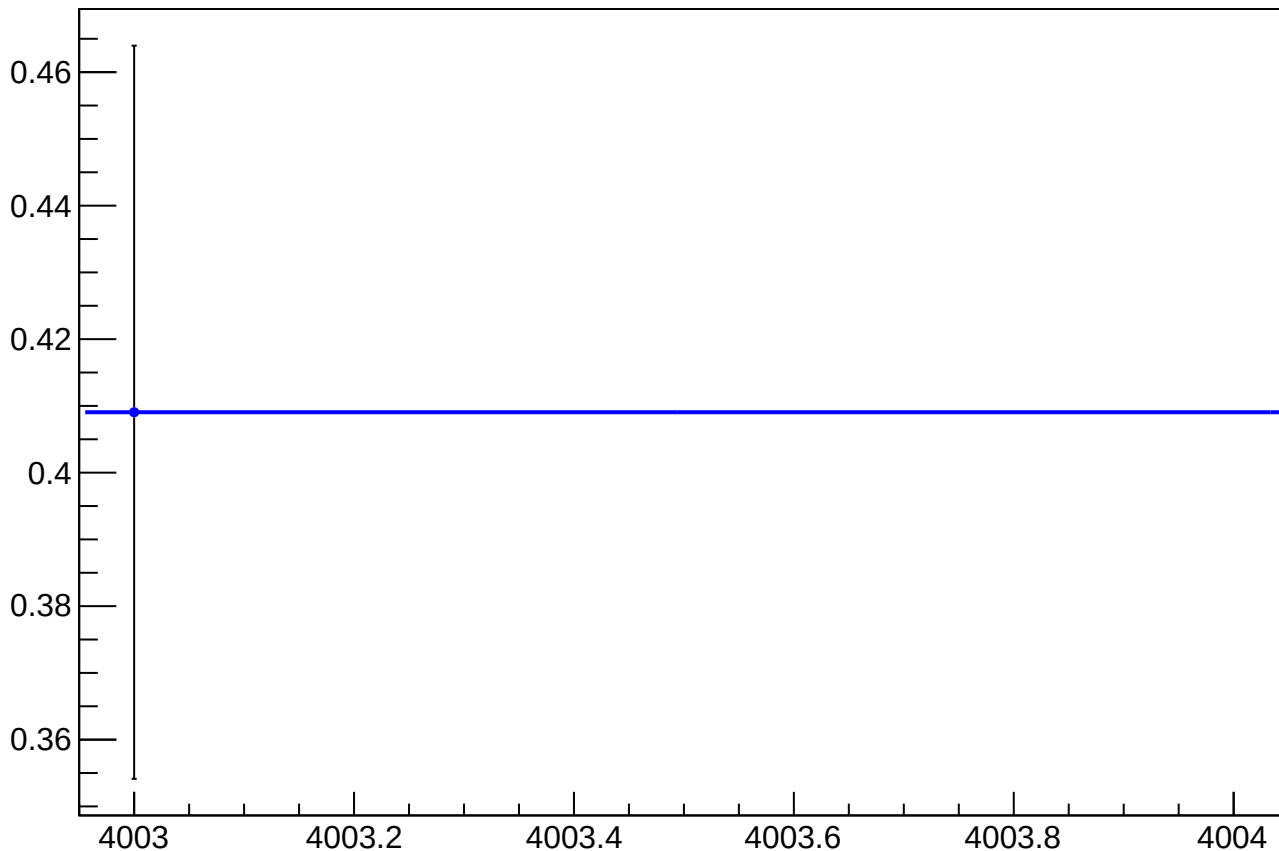
Right: -16.595 $\pm$ 1.582 χ^2 /NDF: 0.0/0

In: -16.595 $\pm$ 1.582 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -16.595 $\pm$ 1.582 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.409 $\pm$ 0.055 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

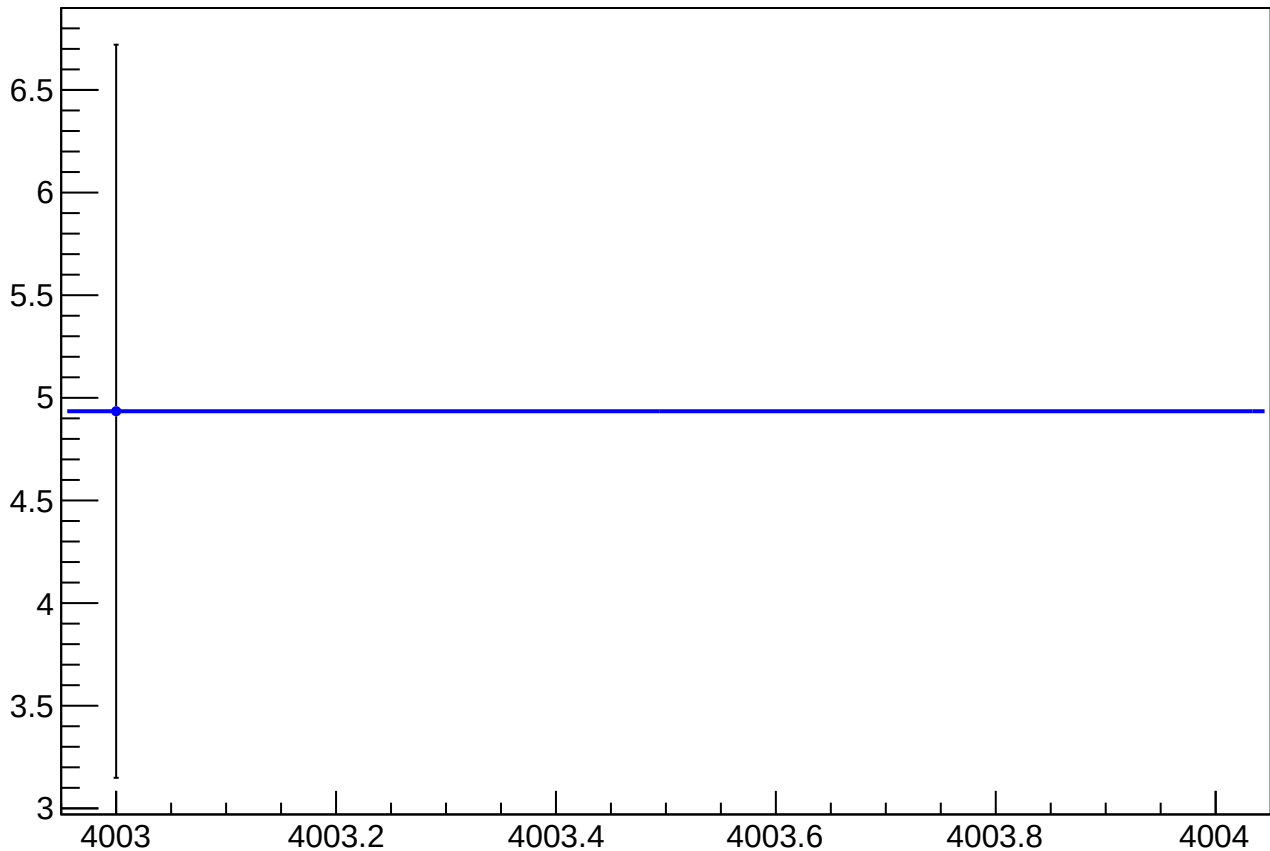
Right: 0.409 $\pm$ 0.055 χ^2 /NDF: 0.0/0

In: 0.409 $\pm$ 0.055 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.409 $\pm$ 0.055 χ^2 /NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 4.935 $\pm$ 1.786 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

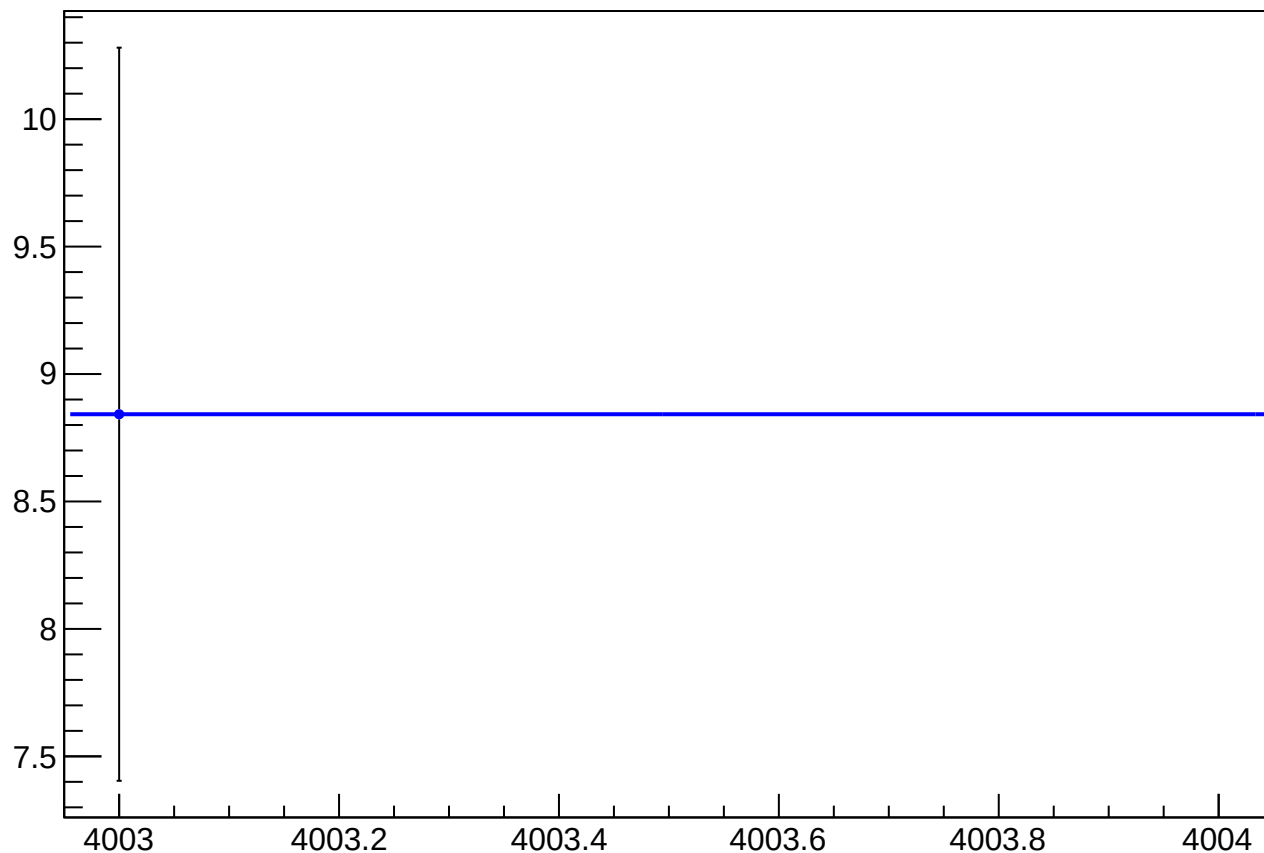
Right: 4.935 $\pm$ 1.786 χ^2 /NDF: 0.0/0

In: 4.935 $\pm$ 1.786 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4.935 $\pm$ 1.786 χ^2 /NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.842 $\pm$ 1.438 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

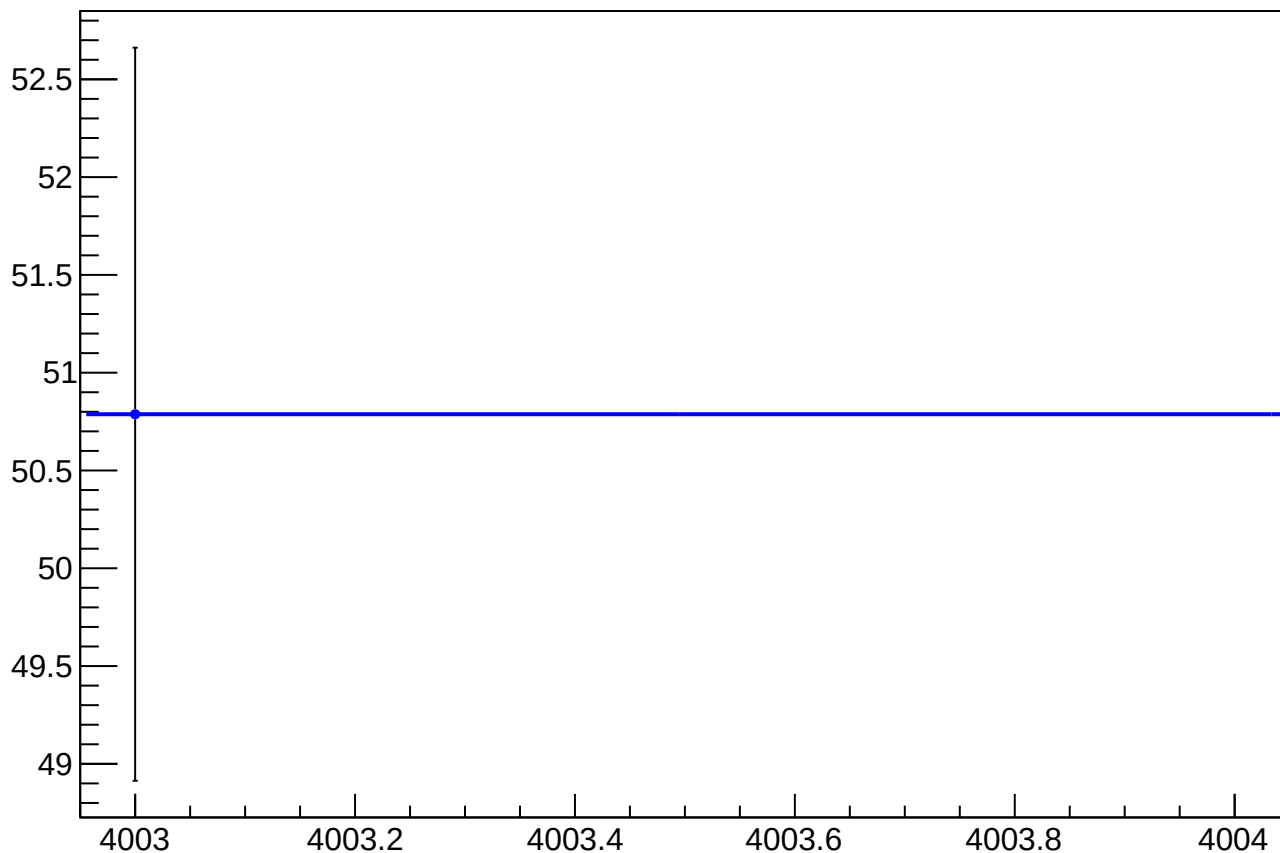
Right: 8.842 $\pm$ 1.438 χ^2 /NDF: 0.0/0

In: 8.842 $\pm$ 1.438 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 8.842 $\pm$ 1.438 χ^2 /NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 50.788 $\pm$ 1.874 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

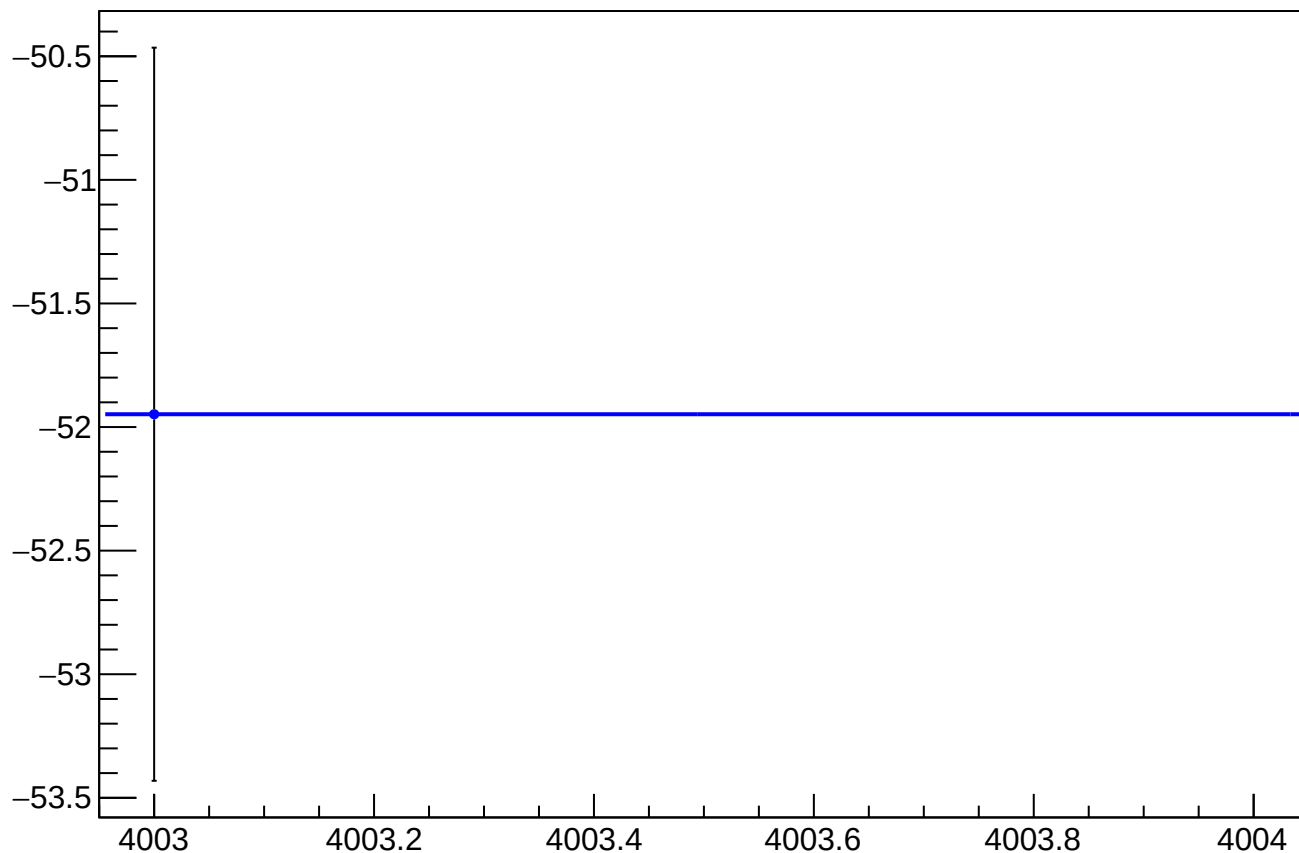
Right: 50.788 $\pm$ 1.874 χ^2 /NDF: 0.0/0

In: 50.788 $\pm$ 1.874 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 50.788 $\pm$ 1.874 χ^2 /NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -51.948 $\pm$ 1.483 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

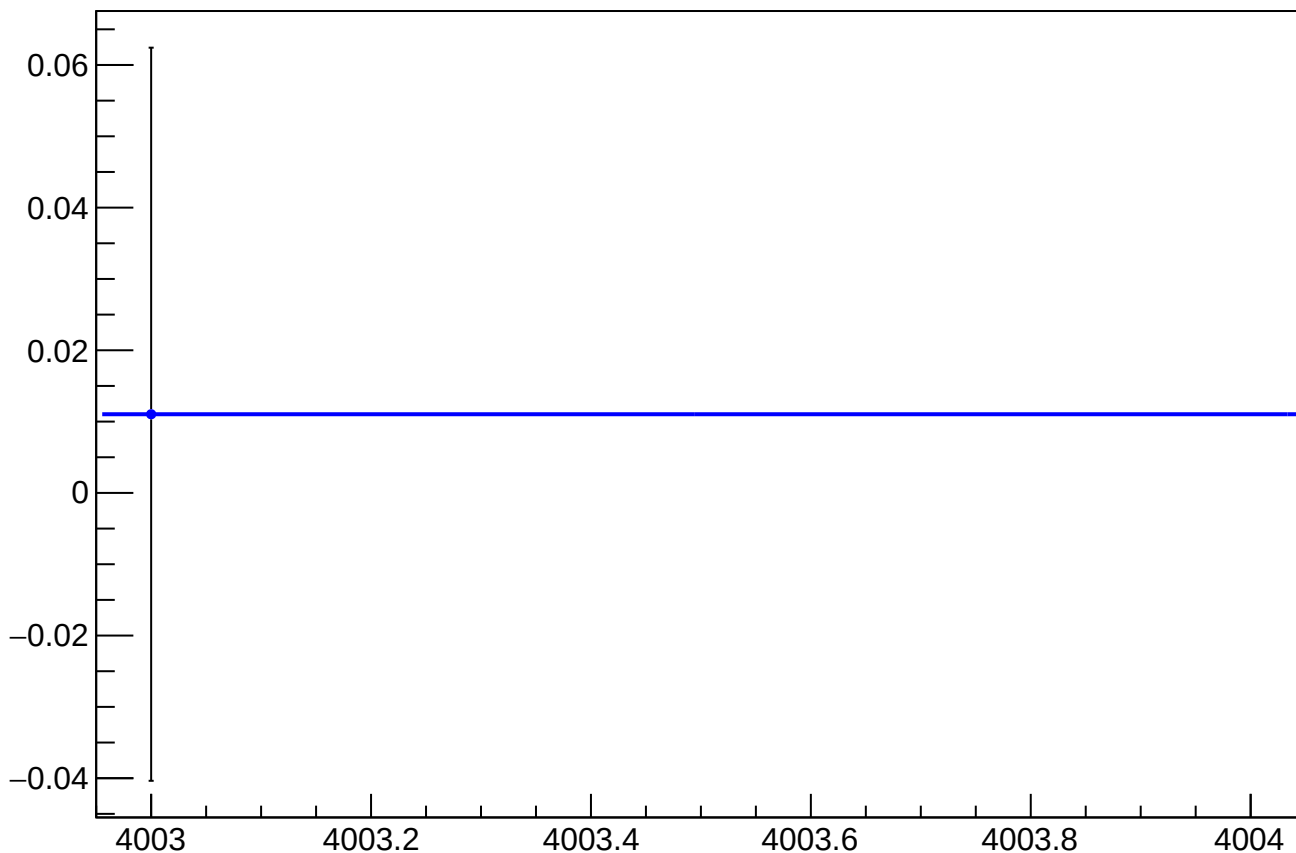
Right: -51.948 $\pm$ 1.483 χ^2 /NDF: 0.0/0

In: -51.948 $\pm$ 1.483 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -51.948 $\pm$ 1.483 χ^2 /NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.011 $\pm$ 0.051 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

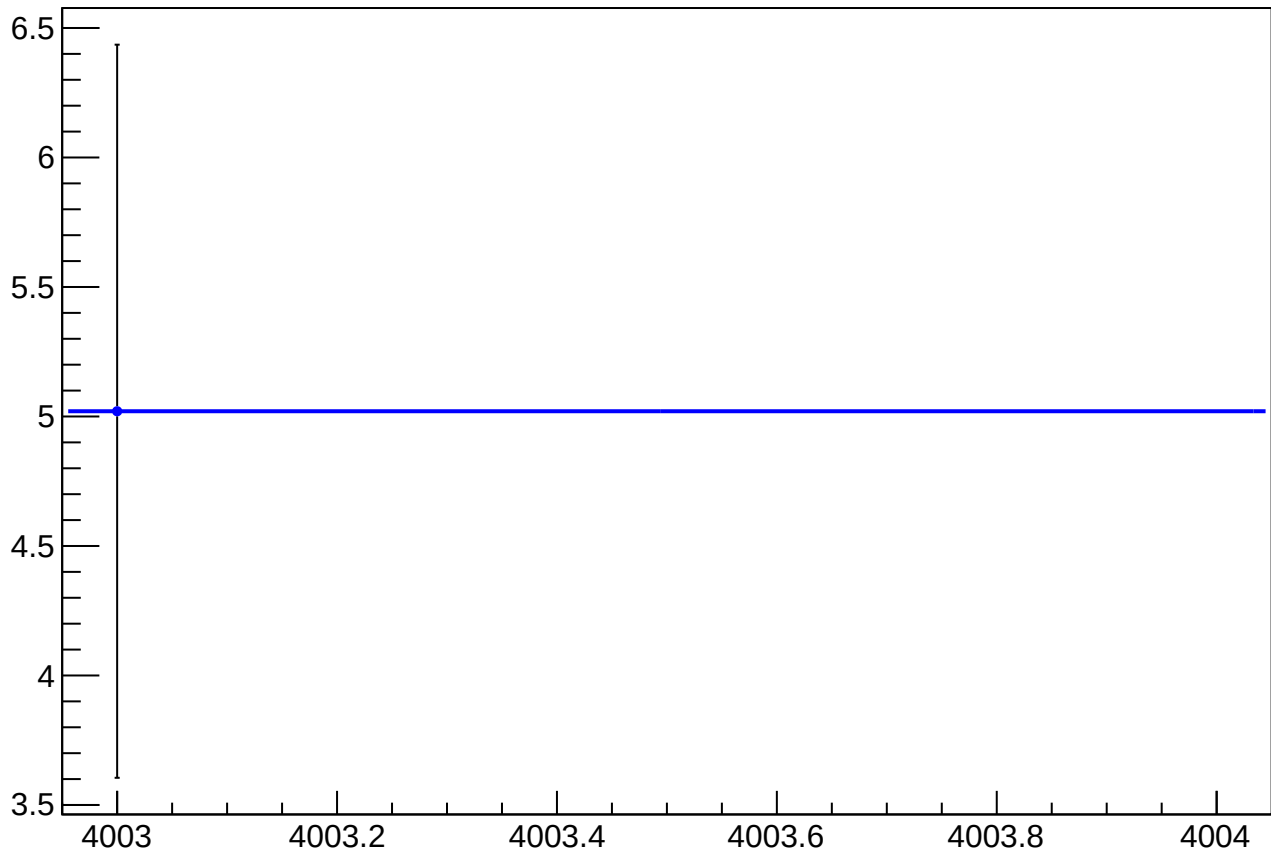
Right: 0.011 $\pm$ 0.051 χ^2 /NDF: 0.0/0

In: 0.011 $\pm$ 0.051 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.011 $\pm$ 0.051 χ^2 /NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 5.020 $\pm$ 1.415 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

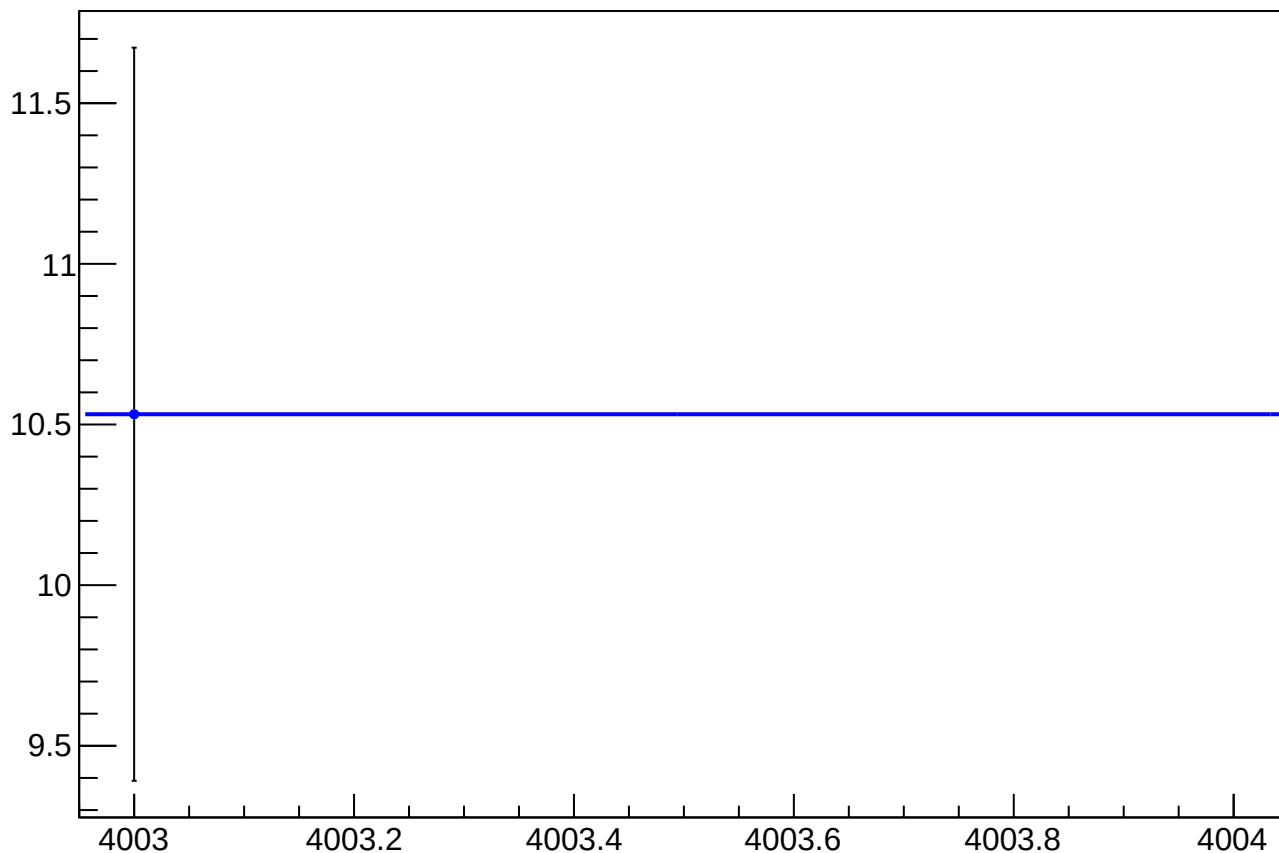
Right: 5.020 $\pm$ 1.415 χ^2 /NDF: 0.0/0

In: 5.020 $\pm$ 1.415 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 5.020 $\pm$ 1.415 χ^2 /NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.532 $\pm$ 1.141 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

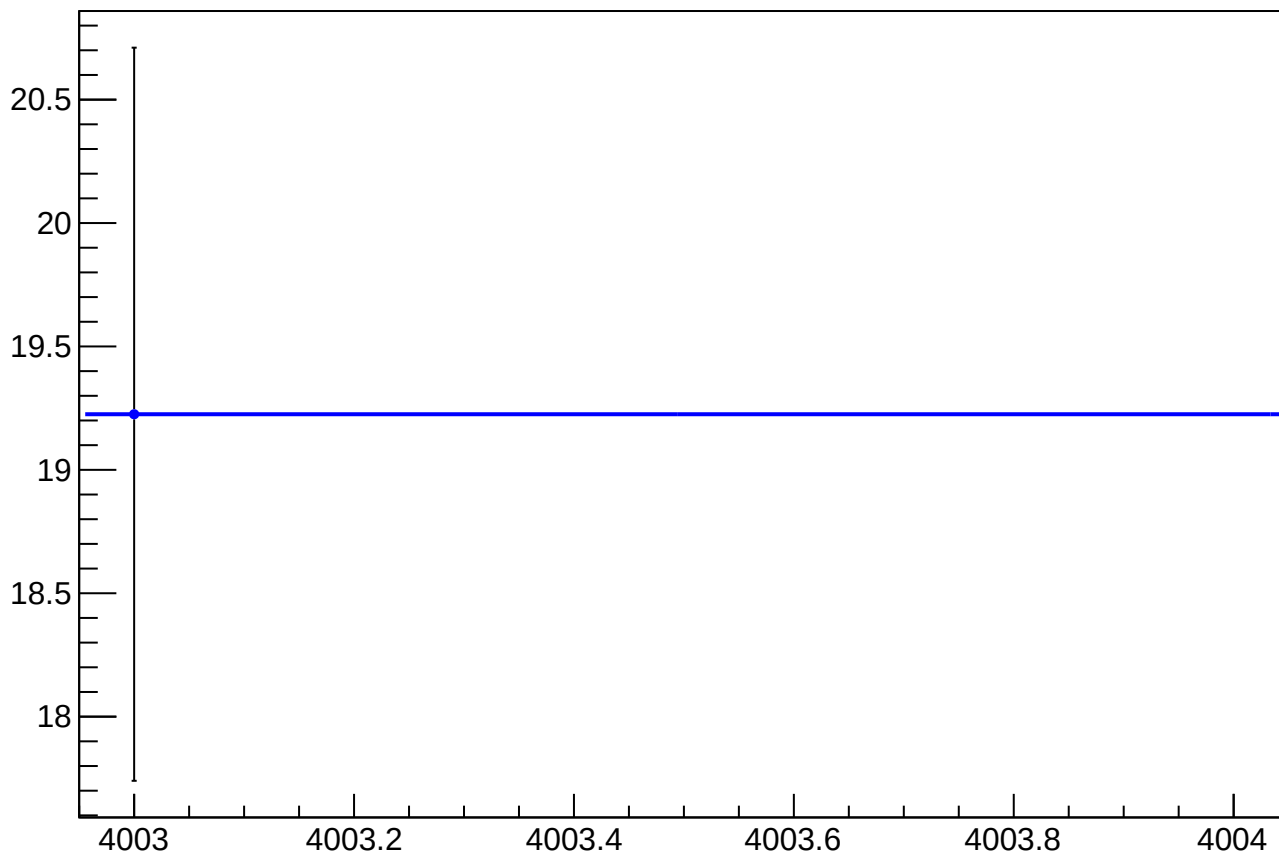
Right: 10.532 $\pm$ 1.141 χ^2 /NDF: 0.0/0

In: 10.532 $\pm$ 1.141 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 10.532 $\pm$ 1.141 χ^2 /NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 19.225+/-1.485 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

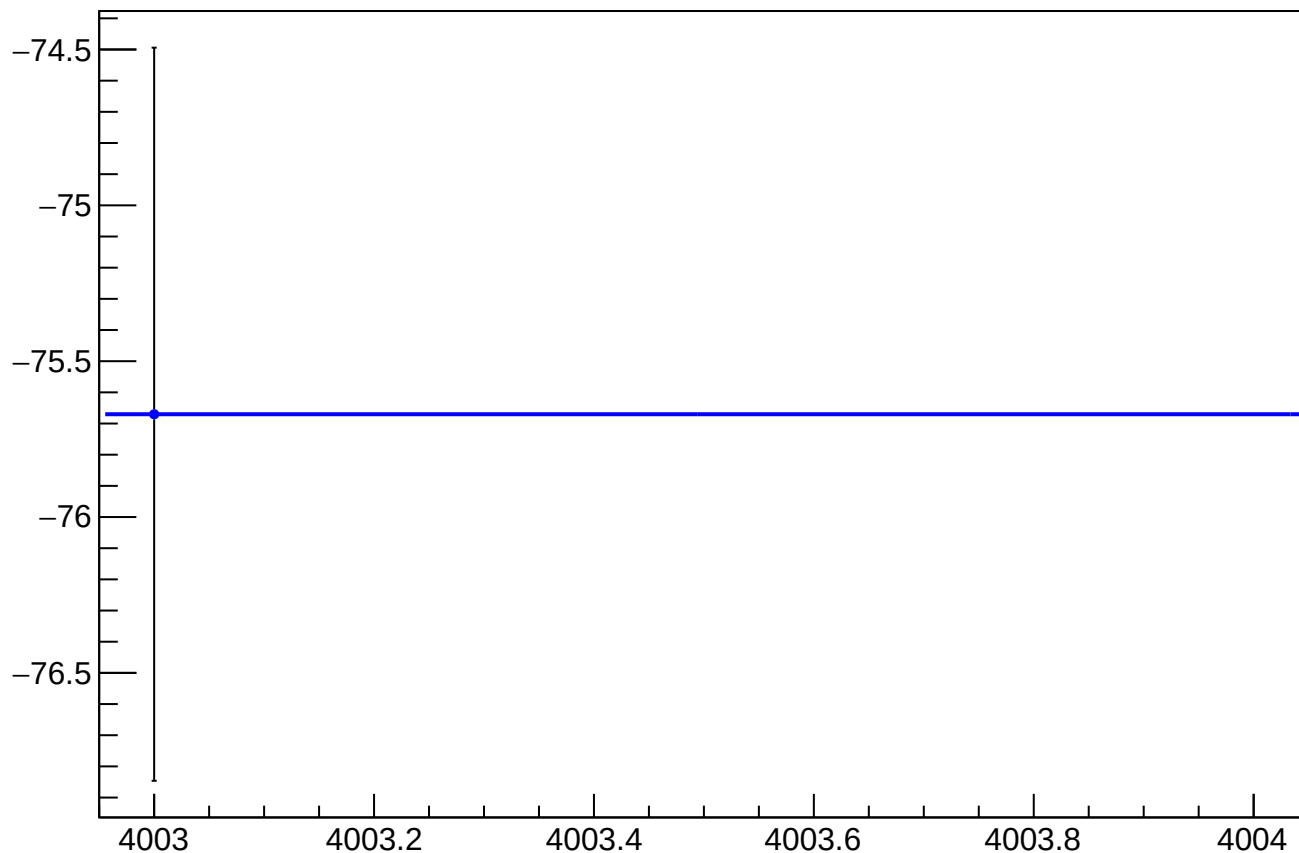
Right: 19.225+/-1.485 χ^2/NDF : 0.0/0

In: 19.225+/-1.485 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.225+/-1.485 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -75.670 $\pm$ 1.176 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

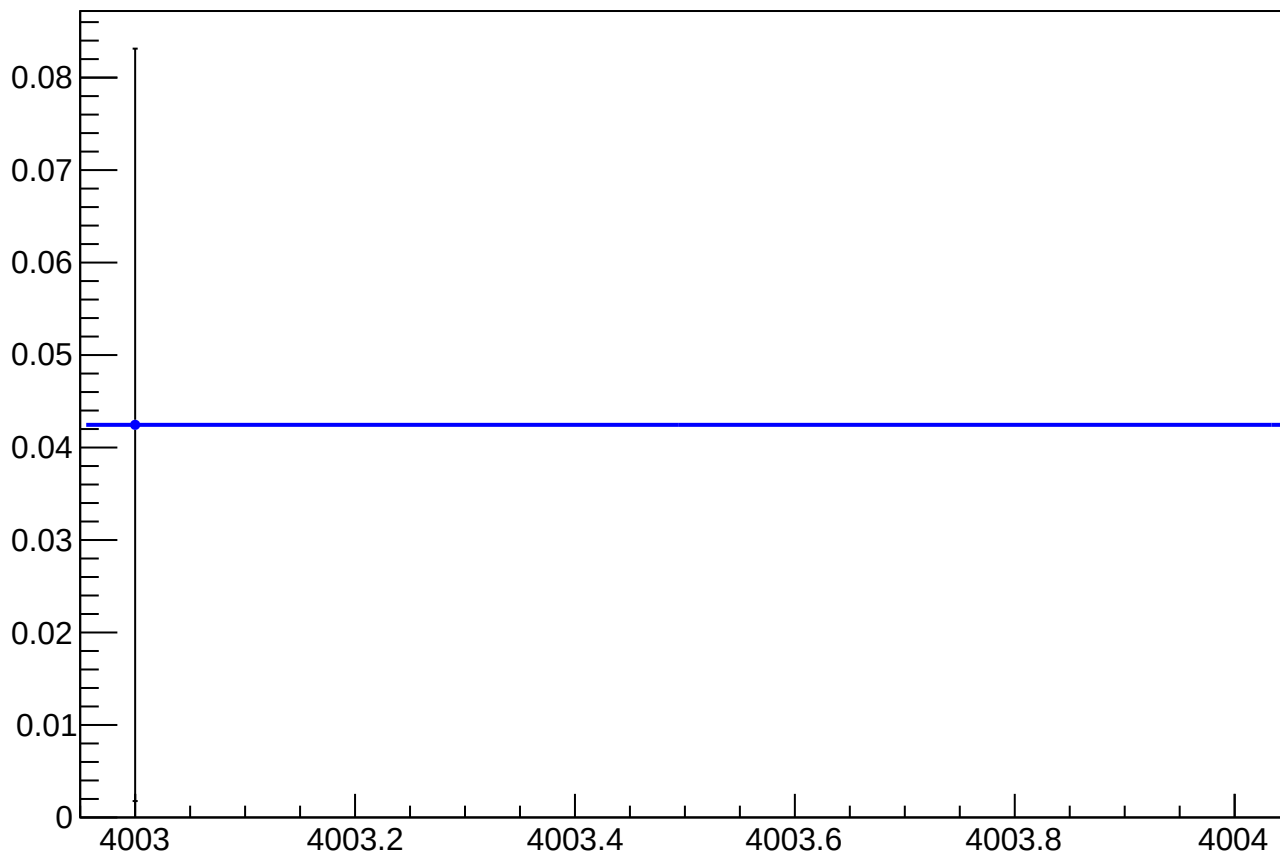
Right: -75.670 $\pm$ 1.176 χ^2 /NDF: 0.0/0

In: -75.670 $\pm$ 1.176 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -75.670 $\pm$ 1.176 χ^2 /NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.042 $\pm$ 0.041 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

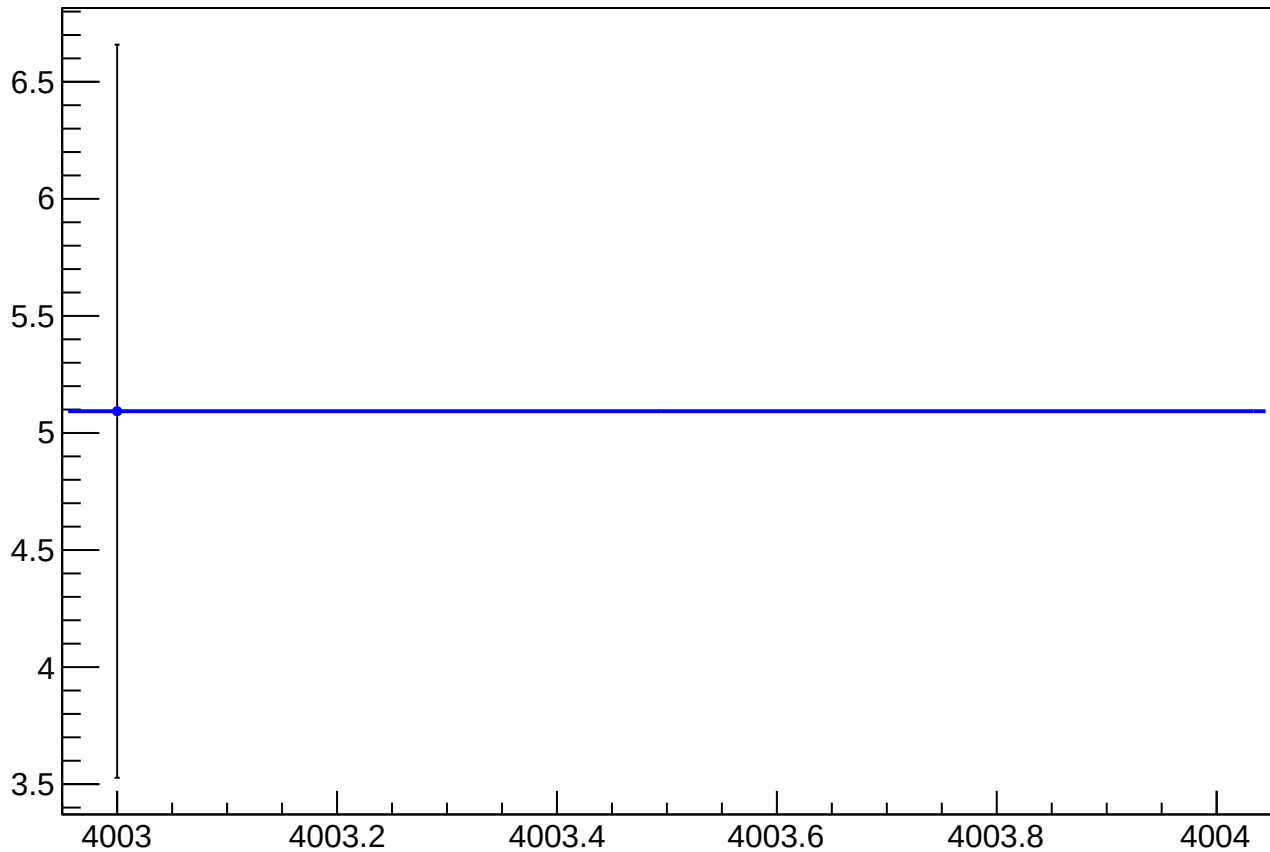
Right: 0.042 $\pm$ 0.041 χ^2 /NDF: 0.0/0

In: 0.042 $\pm$ 0.041 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.042 $\pm$ 0.041 χ^2 /NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 5.093 $\pm$ 1.566 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

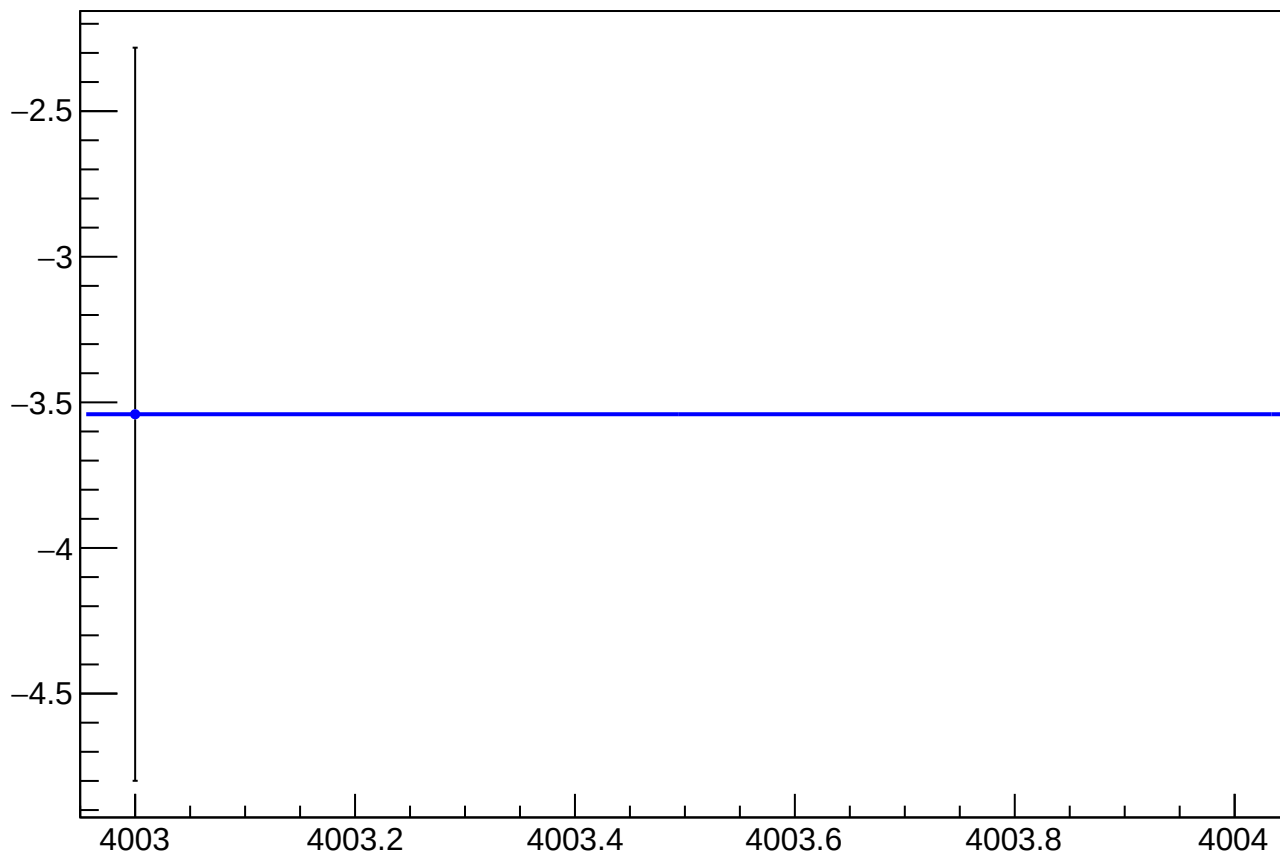
Right: 5.093 $\pm$ 1.566 χ^2 /NDF: 0.0/0

In: 5.093 $\pm$ 1.566 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 5.093 $\pm$ 1.566 χ^2 /NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.541 $\pm$ 1.259 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

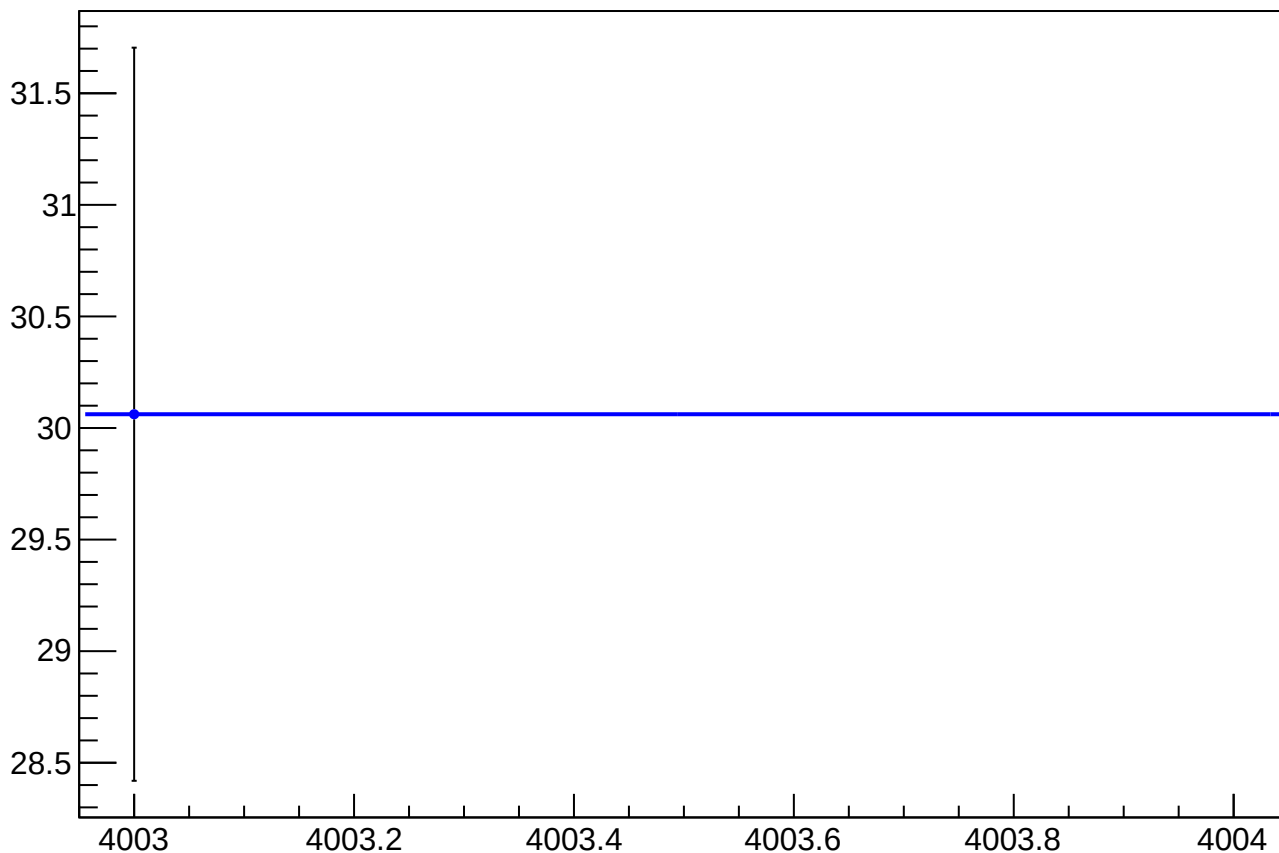
Right: -3.541 $\pm$ 1.259 χ^2 /NDF: 0.0/0

In: -3.541 $\pm$ 1.259 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -3.541 $\pm$ 1.259 χ^2 /NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 30.062 $\pm$ 1.643 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

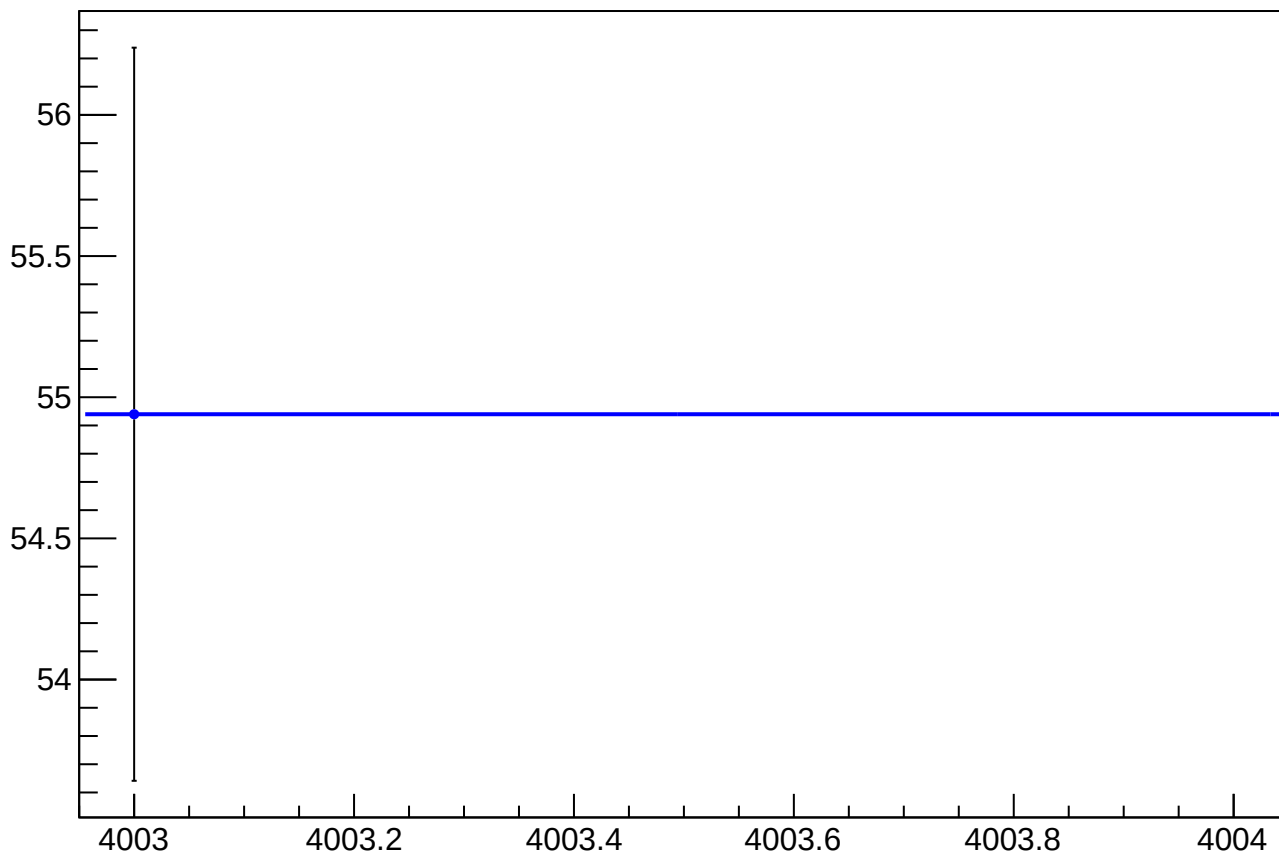
Right: 30.062 $\pm$ 1.643 χ^2 /NDF: 0.0/0

In: 30.062 $\pm$ 1.643 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 30.062 $\pm$ 1.643 χ^2 /NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 54.940 $\pm$ 1.298 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

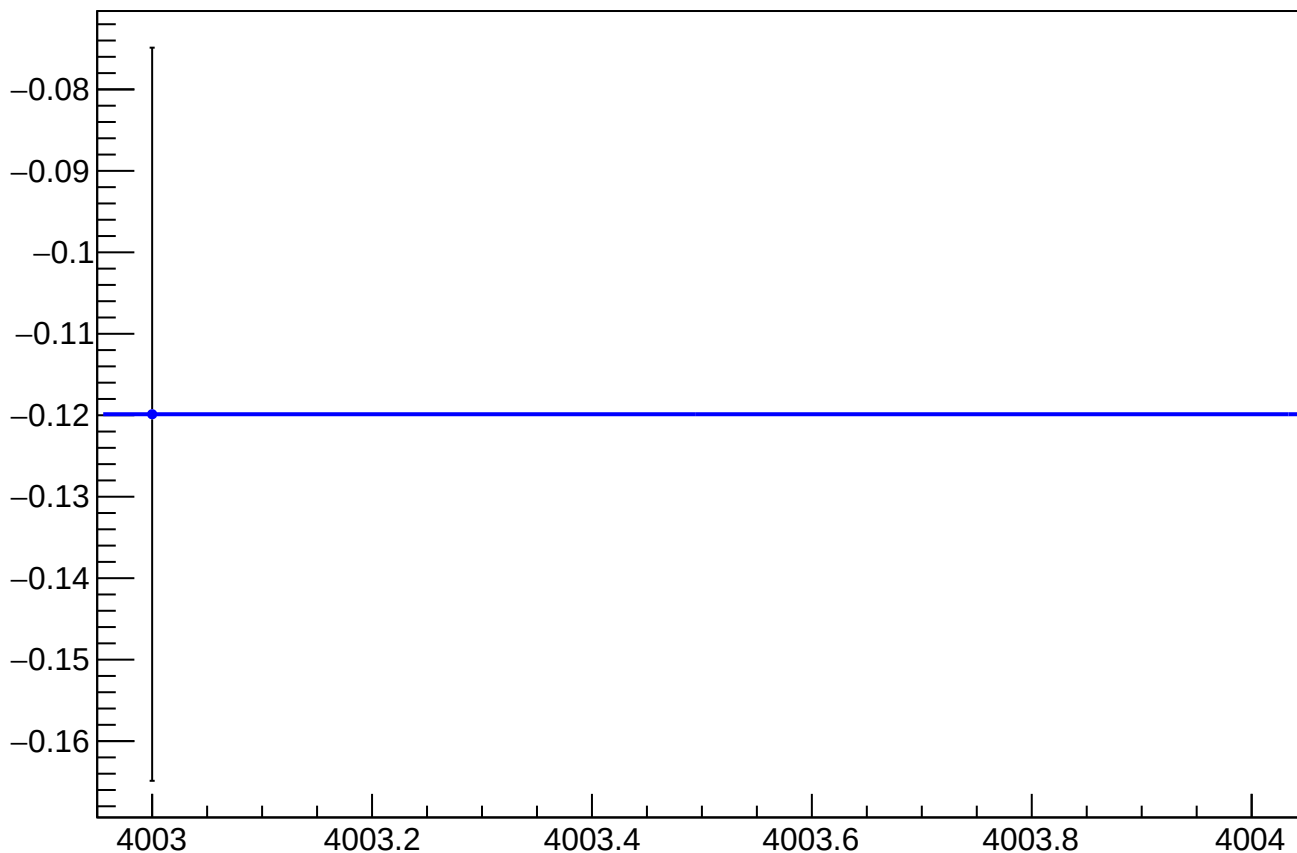
Right: 54.940 $\pm$ 1.298 χ^2 /NDF: 0.0/0

In: 54.940 $\pm$ 1.298 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 54.940 $\pm$ 1.298 χ^2 /NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.120+/-0.045 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

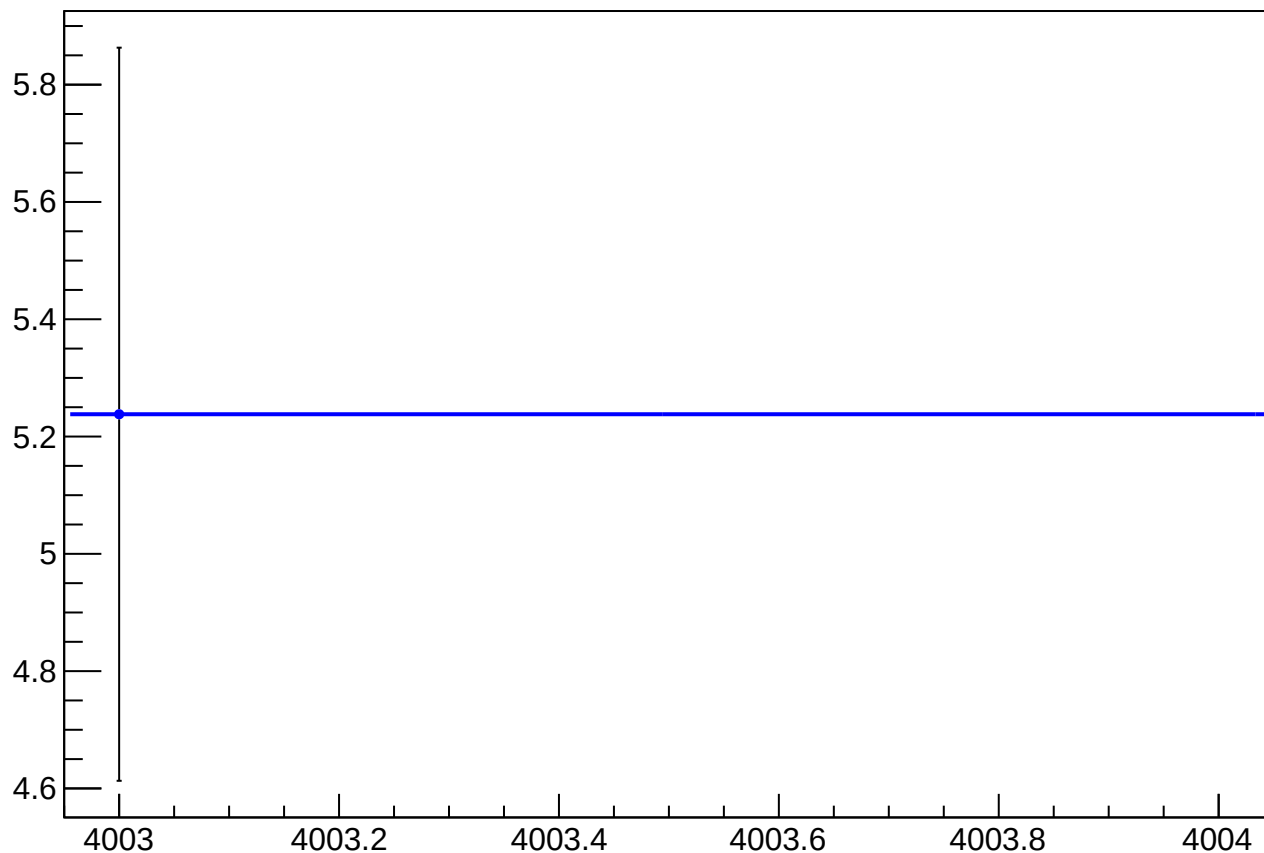
Right: -0.120+/-0.045 χ^2/NDF : 0.0/0

In: -0.120+/-0.045 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.120+/-0.045 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 5.238 $\pm$ 0.625 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

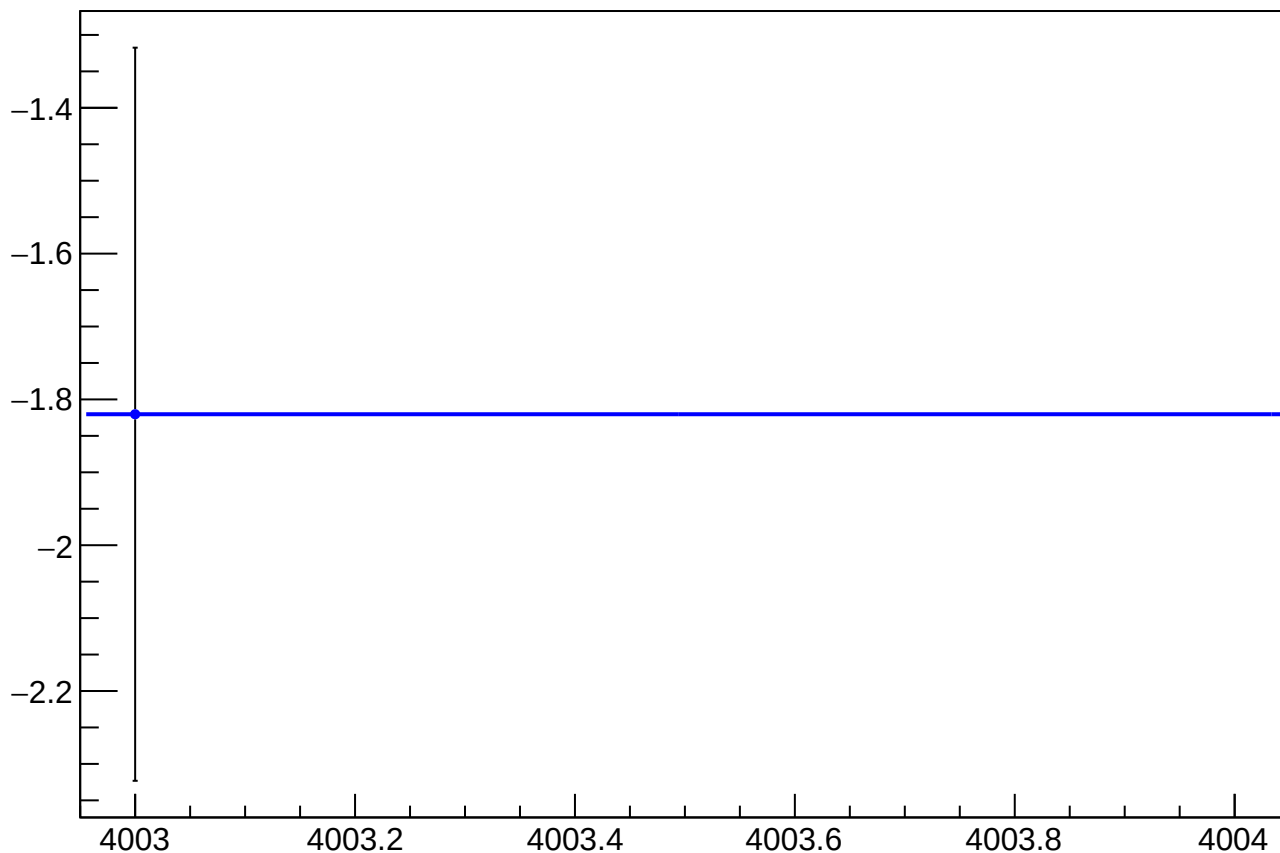
Right: 5.238 $\pm$ 0.625 χ^2 /NDF: 0.0/0

In: 5.238 $\pm$ 0.625 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 5.238 $\pm$ 0.625 χ^2 /NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.820 ± 0.503 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

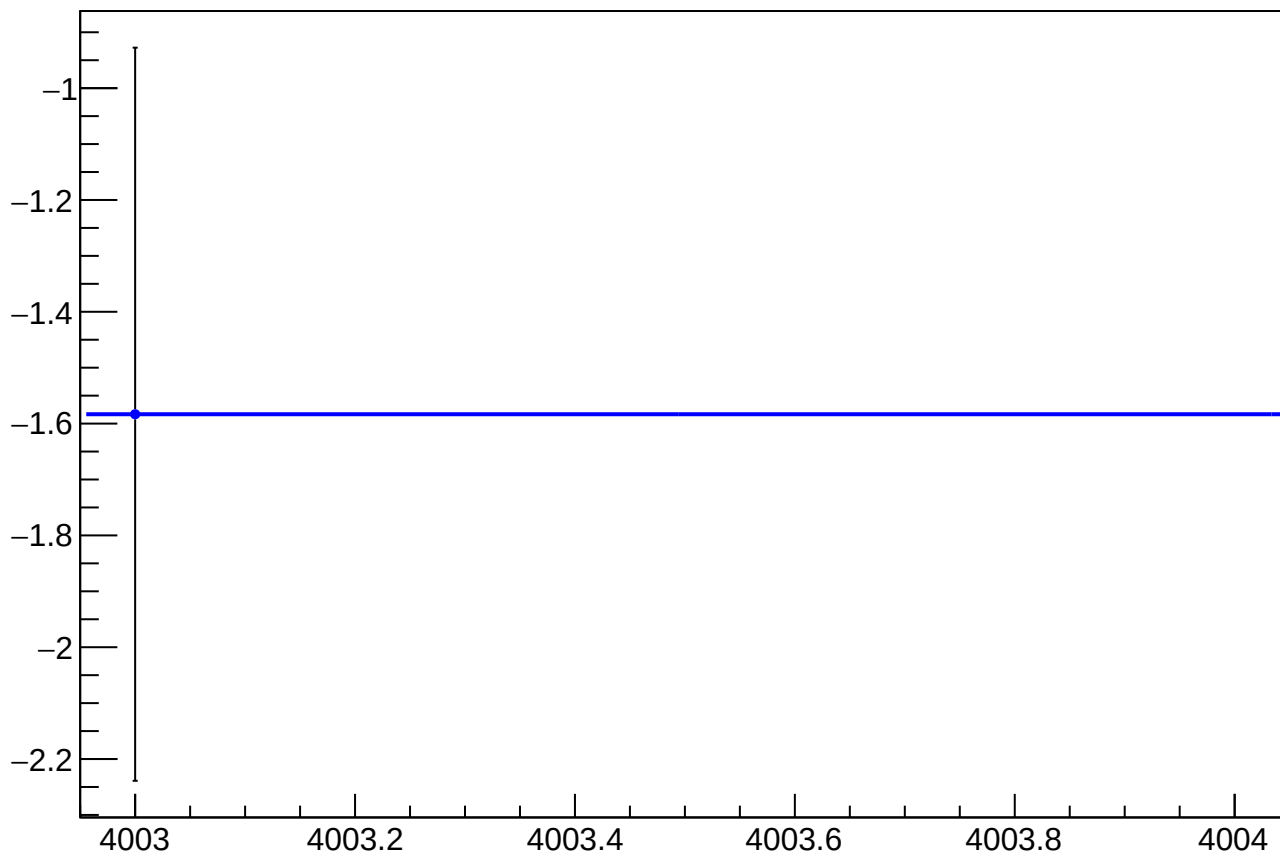
Right: -1.820 ± 0.503 $\chi^2/\text{NDF}: 0.0/0$

In: -1.820 ± 0.503 $\chi^2/\text{NDF}: 0.0/0$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -1.820 ± 0.503 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.583+/-0.656 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

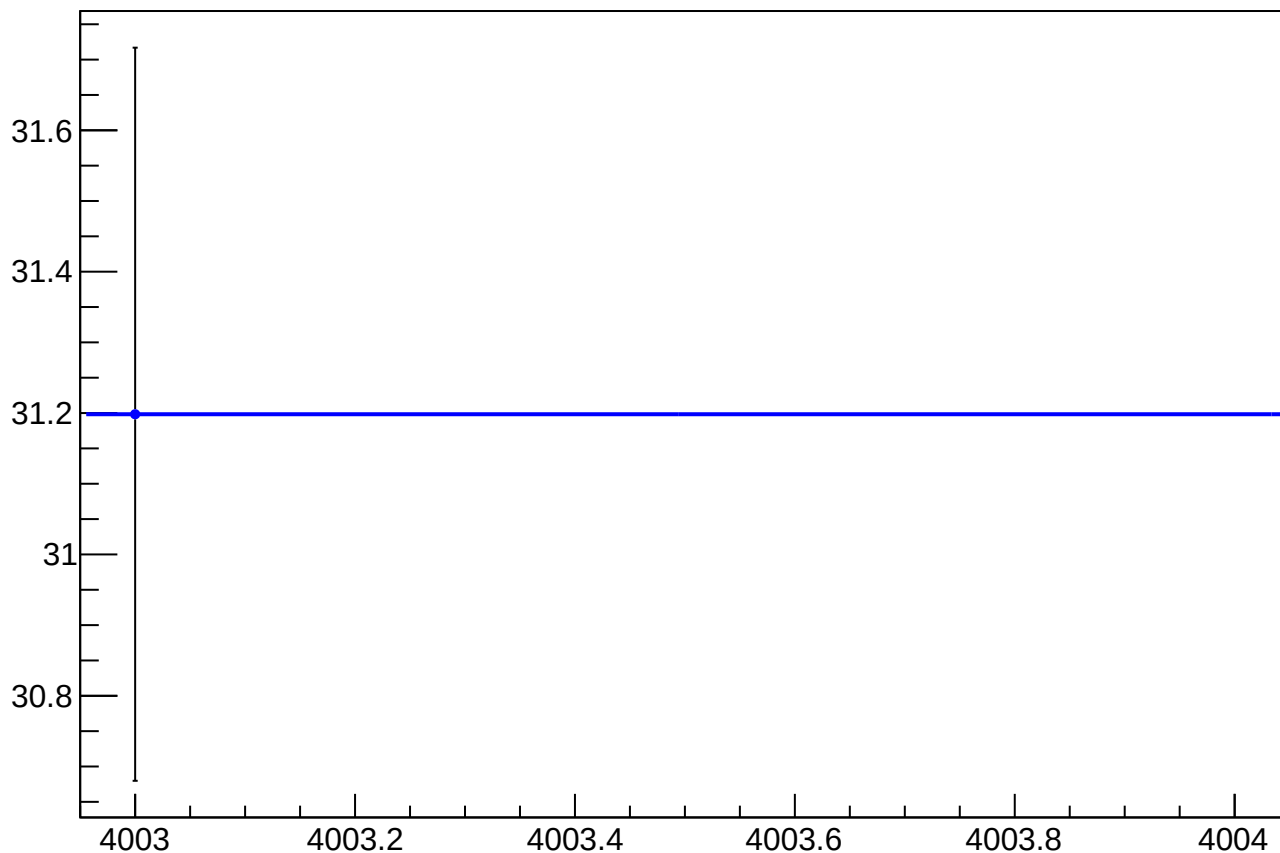
Right: -1.583+/-0.656 χ^2/NDF : 0.0/0

In: -1.583+/-0.656 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.583+/-0.656 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 31.198+/-0.519 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

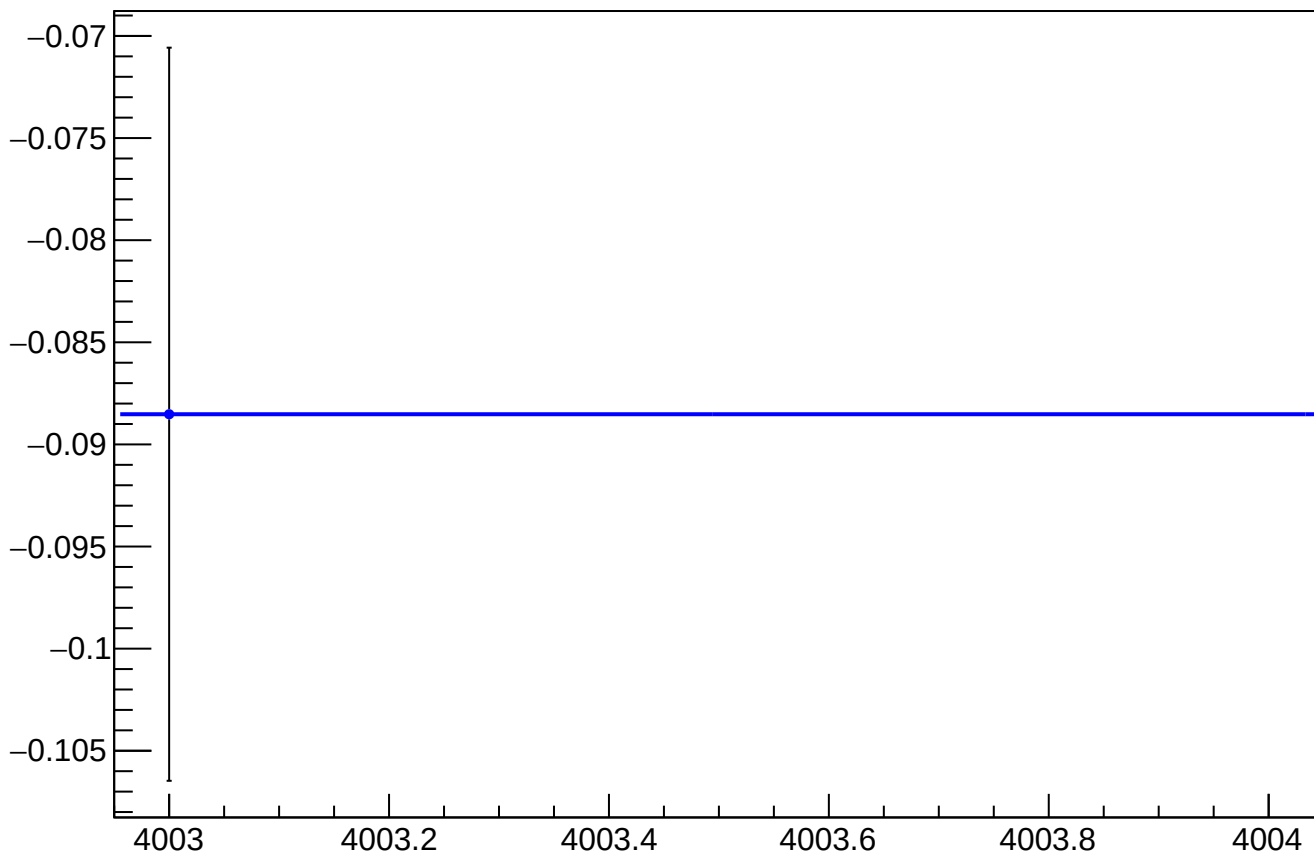
Right: 31.198+/-0.519 χ^2/NDF : 0.0/0

In: 31.198+/-0.519 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.198+/-0.519 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.089+/-0.018 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

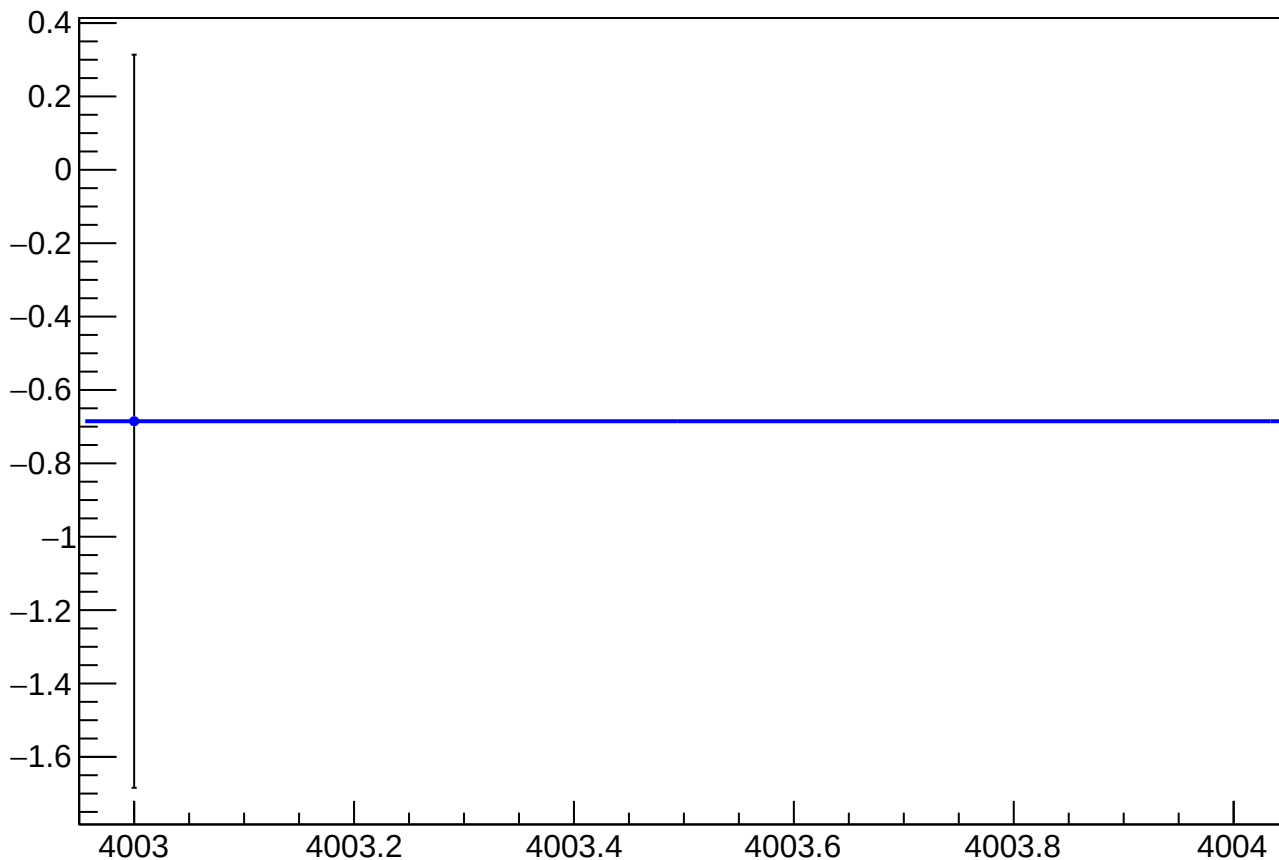
Right: -0.089+/-0.018 χ^2/NDF : 0.0/0

In: -0.089+/-0.018 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.089+/-0.018 χ^2/NDF : 0.0/0

reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -0.685+/-0.999 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

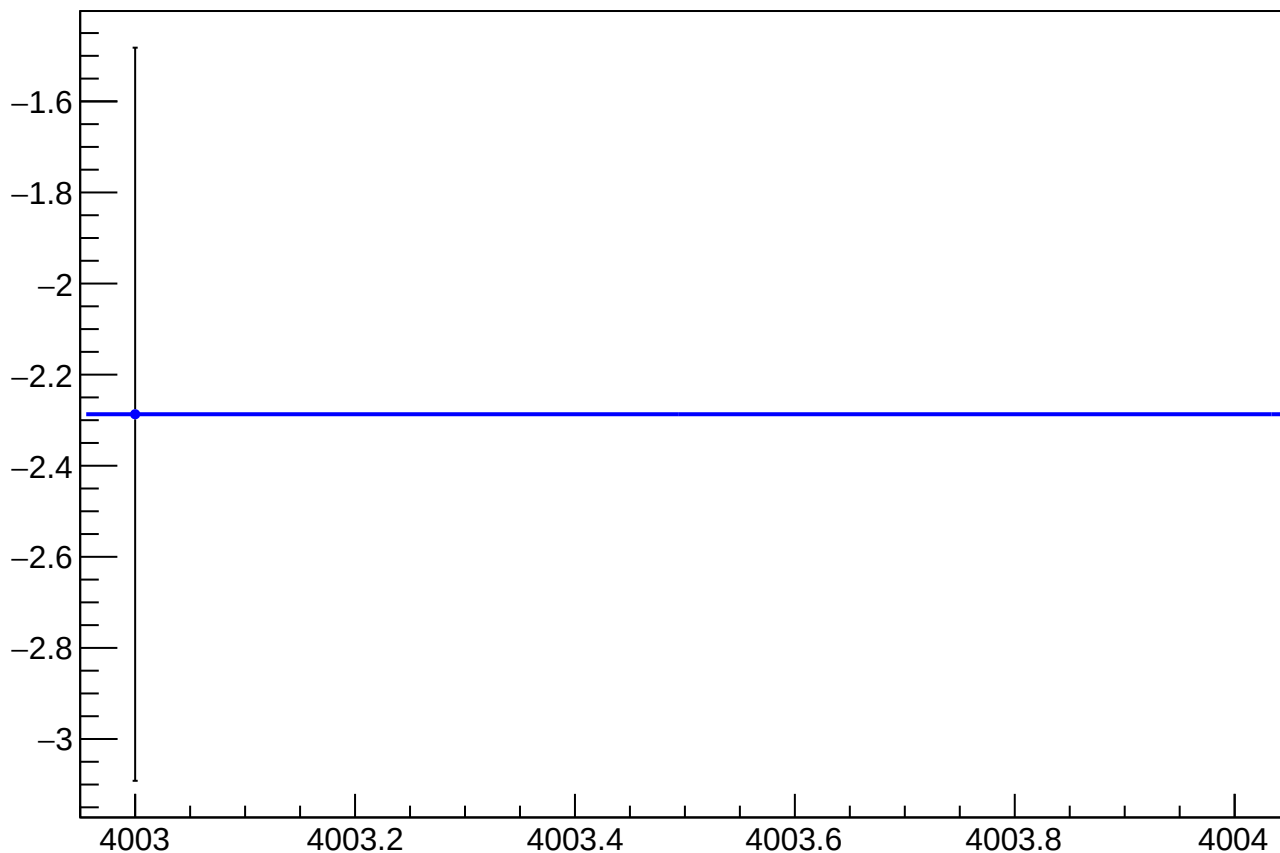
Right: -0.685+/-0.999 χ^2/NDF : 0.0/0

In: -0.685+/-0.999 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.685+/-0.999 χ^2/NDF : 0.0/0

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.287 $\pm$ 0.805 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

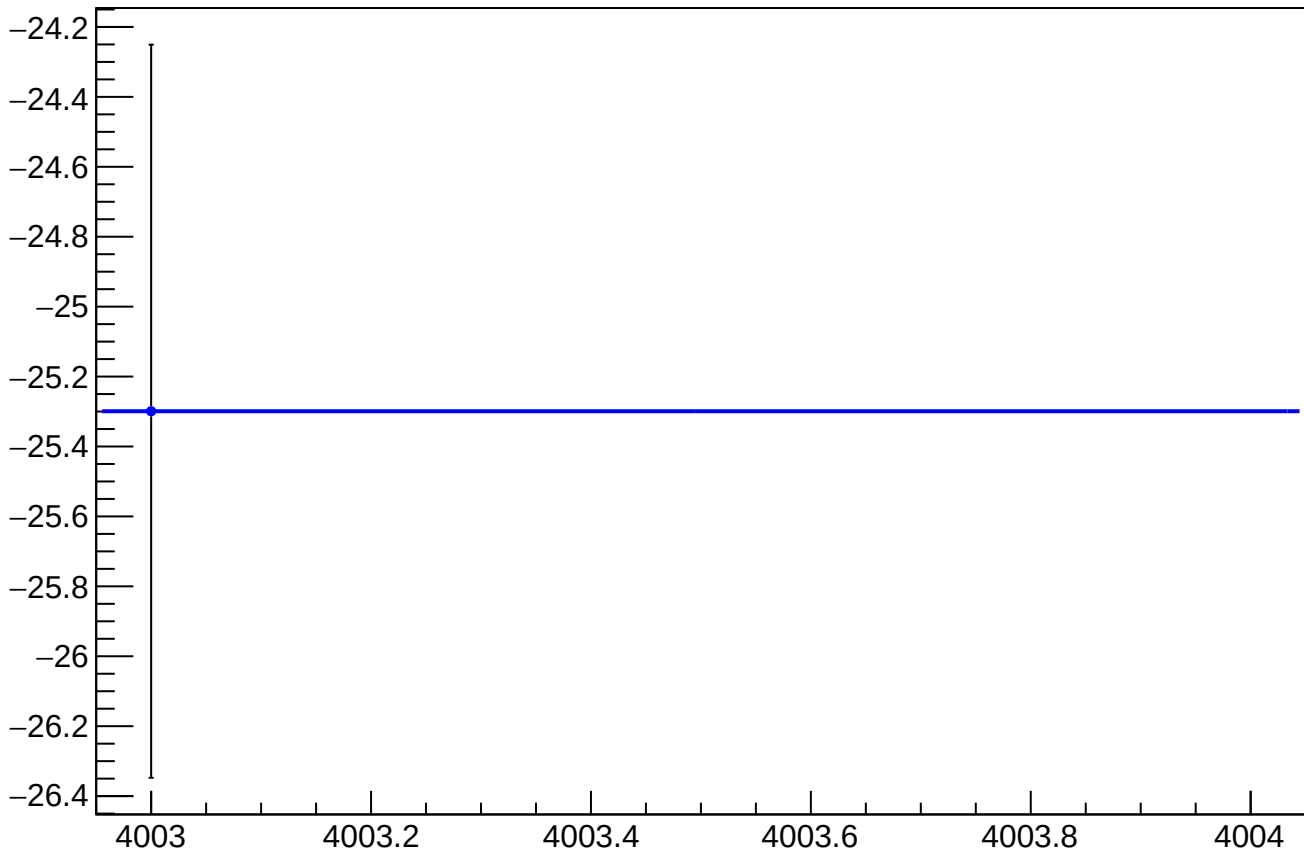
Right: -2.287 $\pm$ 0.805 χ^2 /NDF: 0.0/0

In: -2.287 $\pm$ 0.805 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -2.287 $\pm$ 0.805 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -25.299 $\pm$ 1.048 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

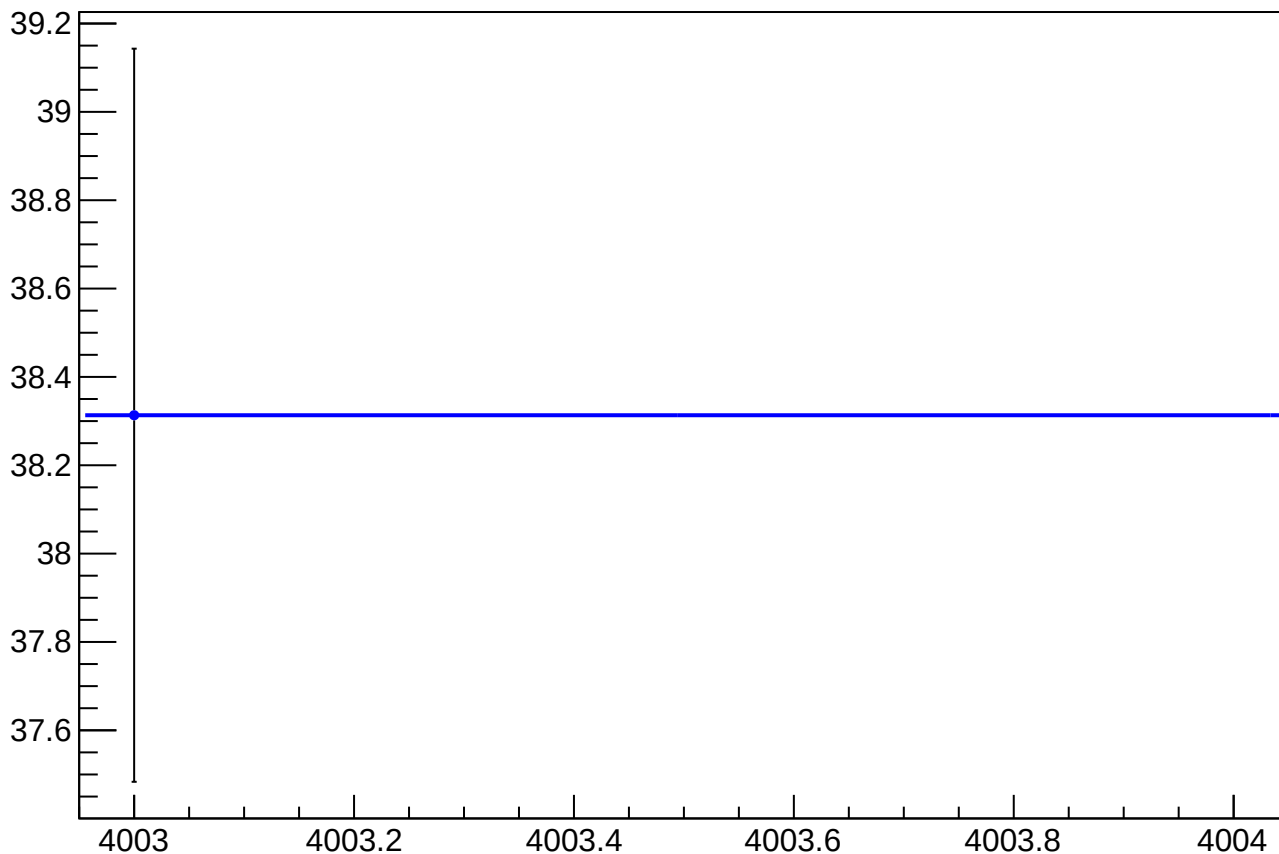
Right: -25.299 $\pm$ 1.048 χ^2 /NDF: 0.0/0

In: -25.299 $\pm$ 1.048 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -25.299 $\pm$ 1.048 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 38.313+/-0.830 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

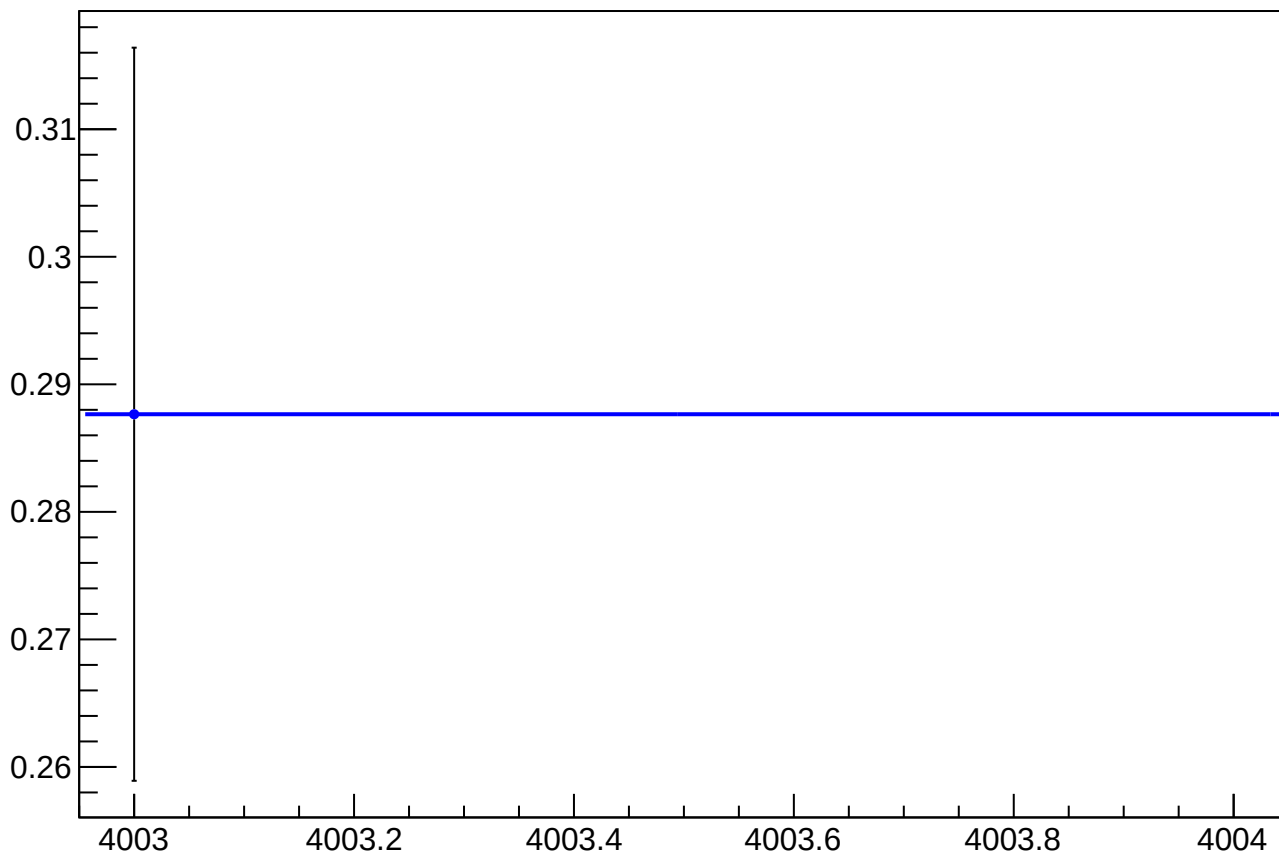
Right: 38.313+/-0.830 χ^2/NDF : 0.0/0

In: 38.313+/-0.830 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 38.313+/-0.830 χ^2/NDF : 0.0/0

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.288+/-0.029 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

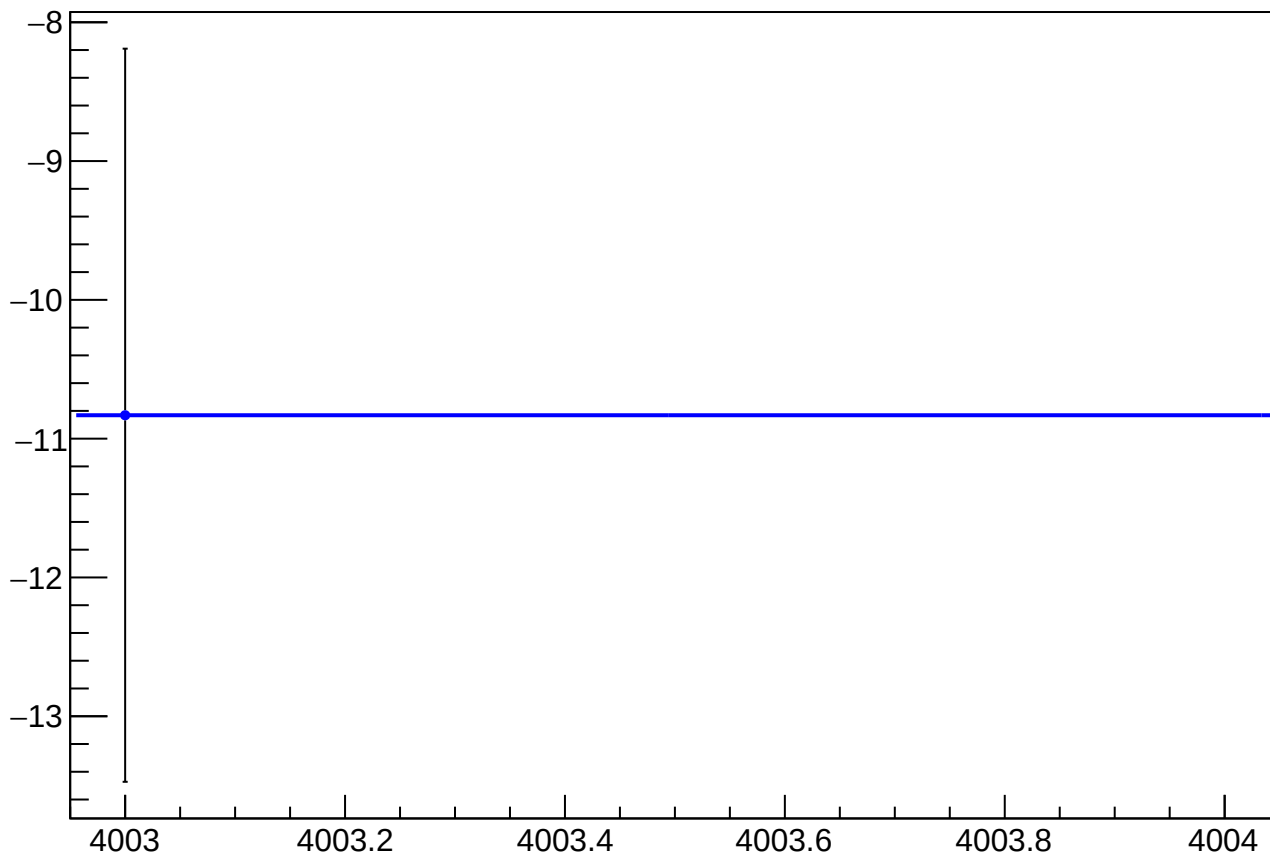
Right: 0.288+/-0.029 χ^2 /NDF: 0.0/0

In: 0.288+/-0.029 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.288+/-0.029 χ^2 /NDF: 0.0/0

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -10.831+/-2.641 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

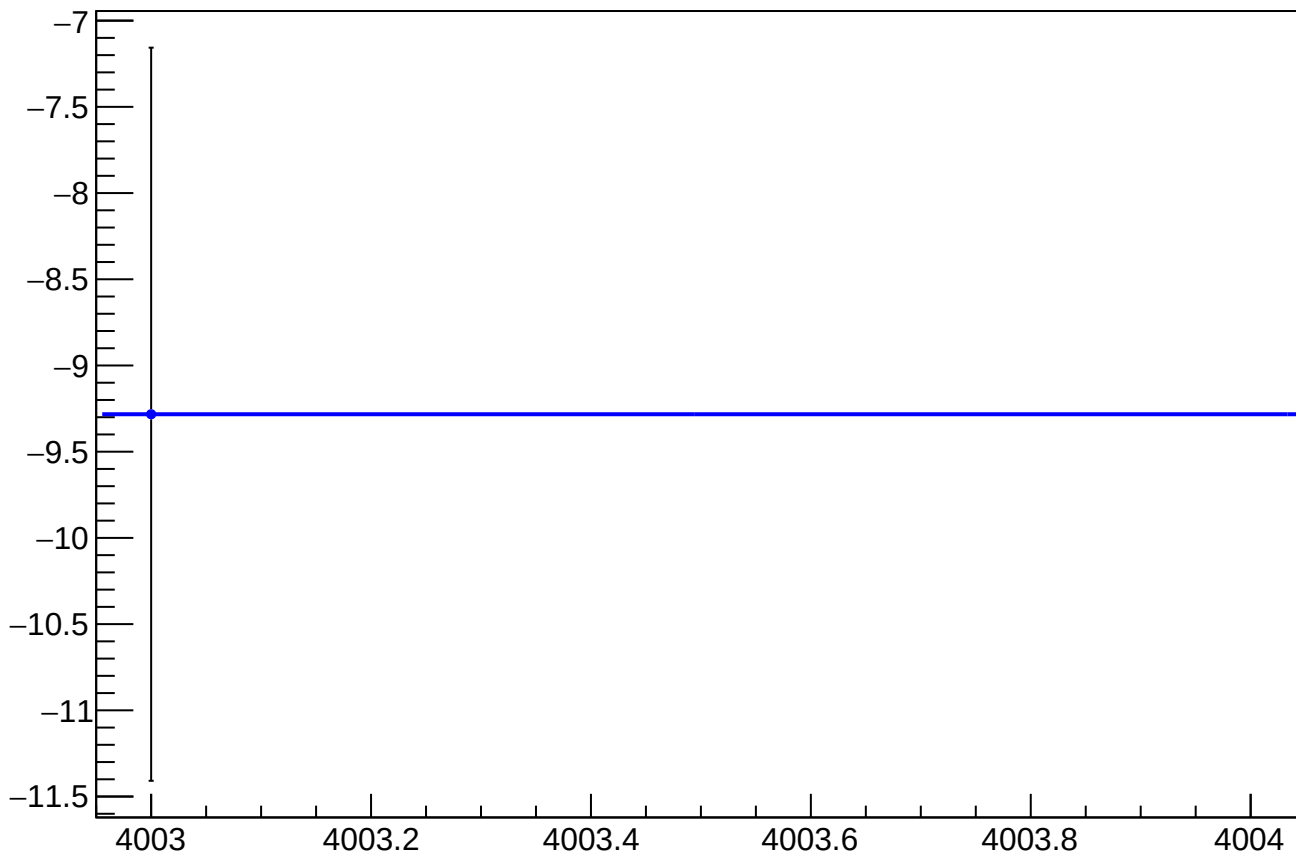
Right: -10.831+/-2.641 χ^2/NDF : 0.0/0

In: -10.831+/-2.641 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.831+/-2.641 χ^2/NDF : 0.0/0

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -9.283+/-2.126 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

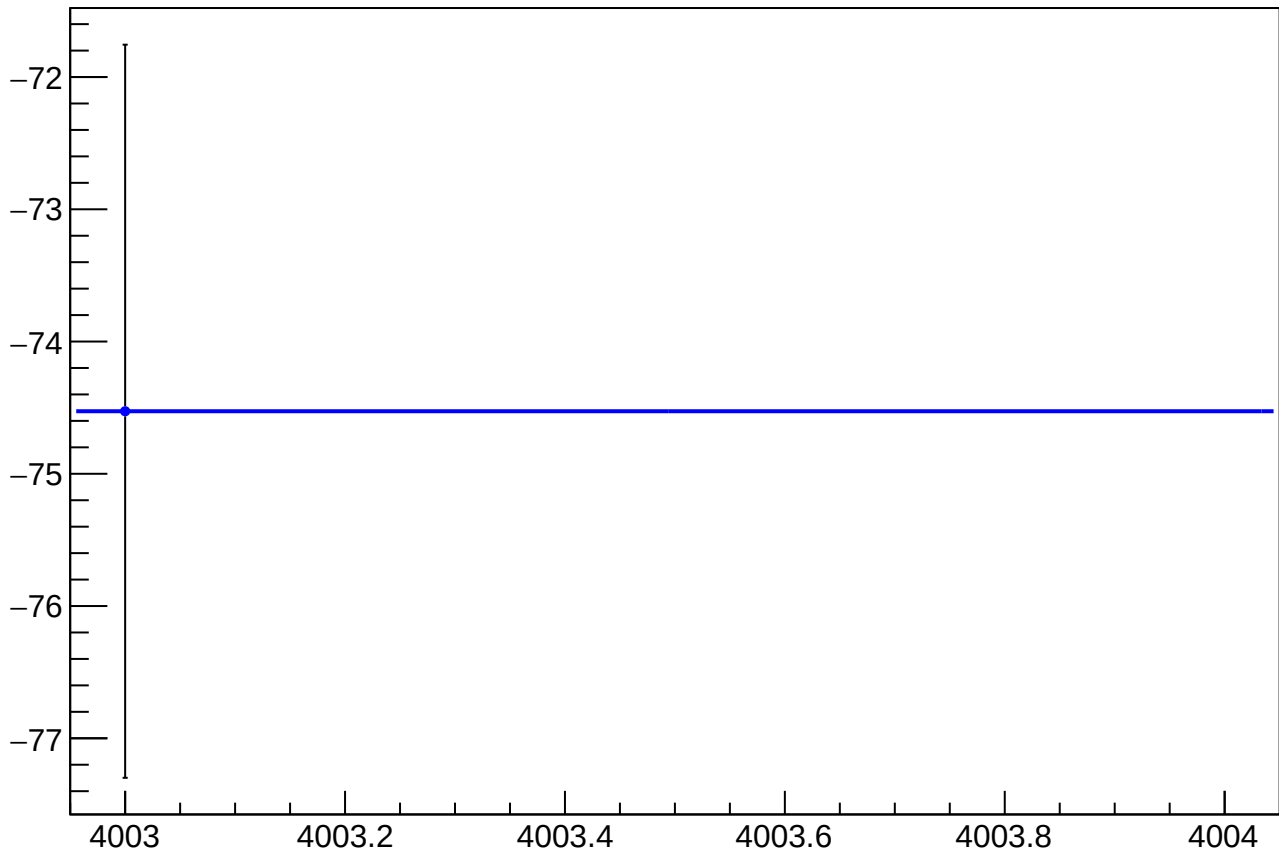
Right: -9.283+/-2.126 χ^2/NDF : 0.0/0

In: -9.283+/-2.126 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.283+/-2.126 χ^2/NDF : 0.0/0

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -74.527 $\pm$ 2.772 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

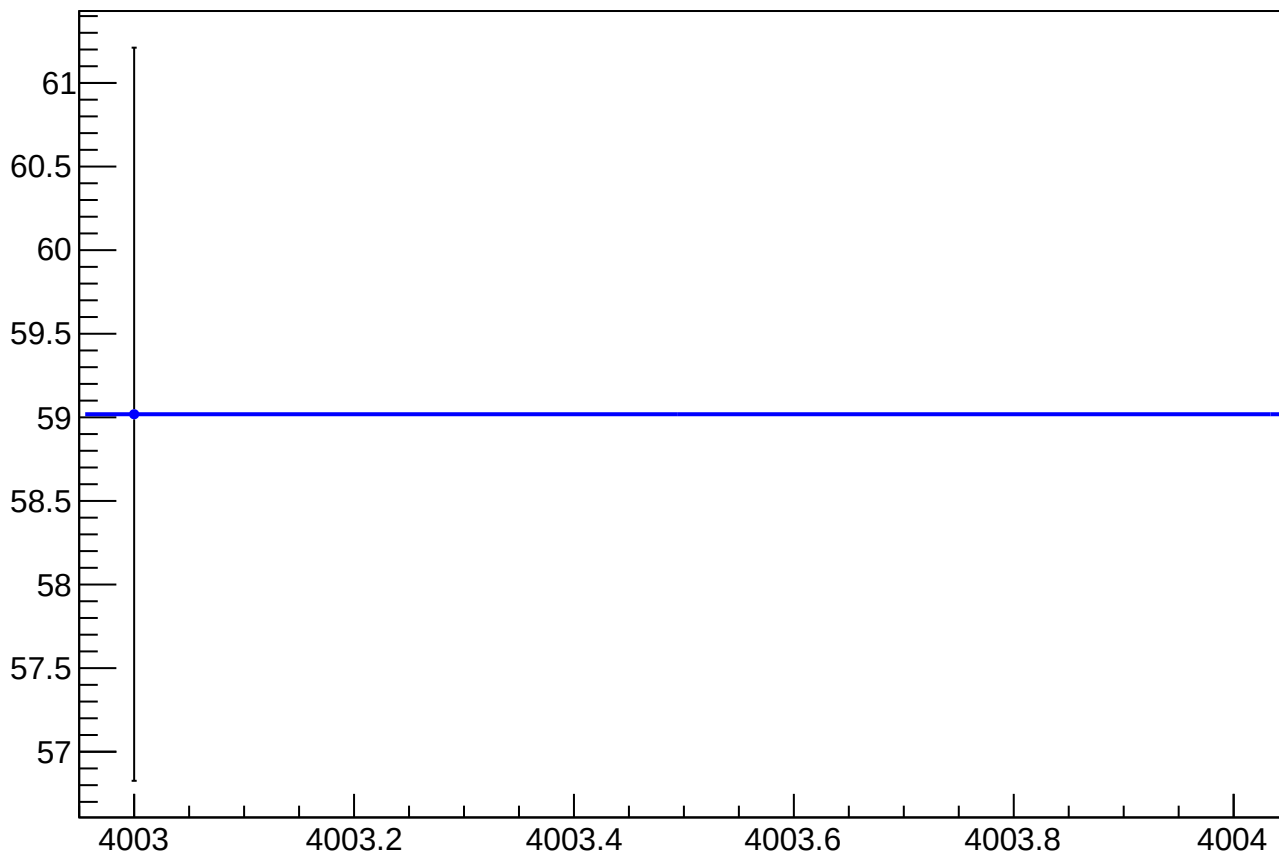
Right: -74.527 $\pm$ 2.772 χ^2 /NDF: 0.0/0

In: -74.527 $\pm$ 2.772 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -74.527 $\pm$ 2.772 χ^2 /NDF: 0.0/0

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 59.019+/-2.192 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

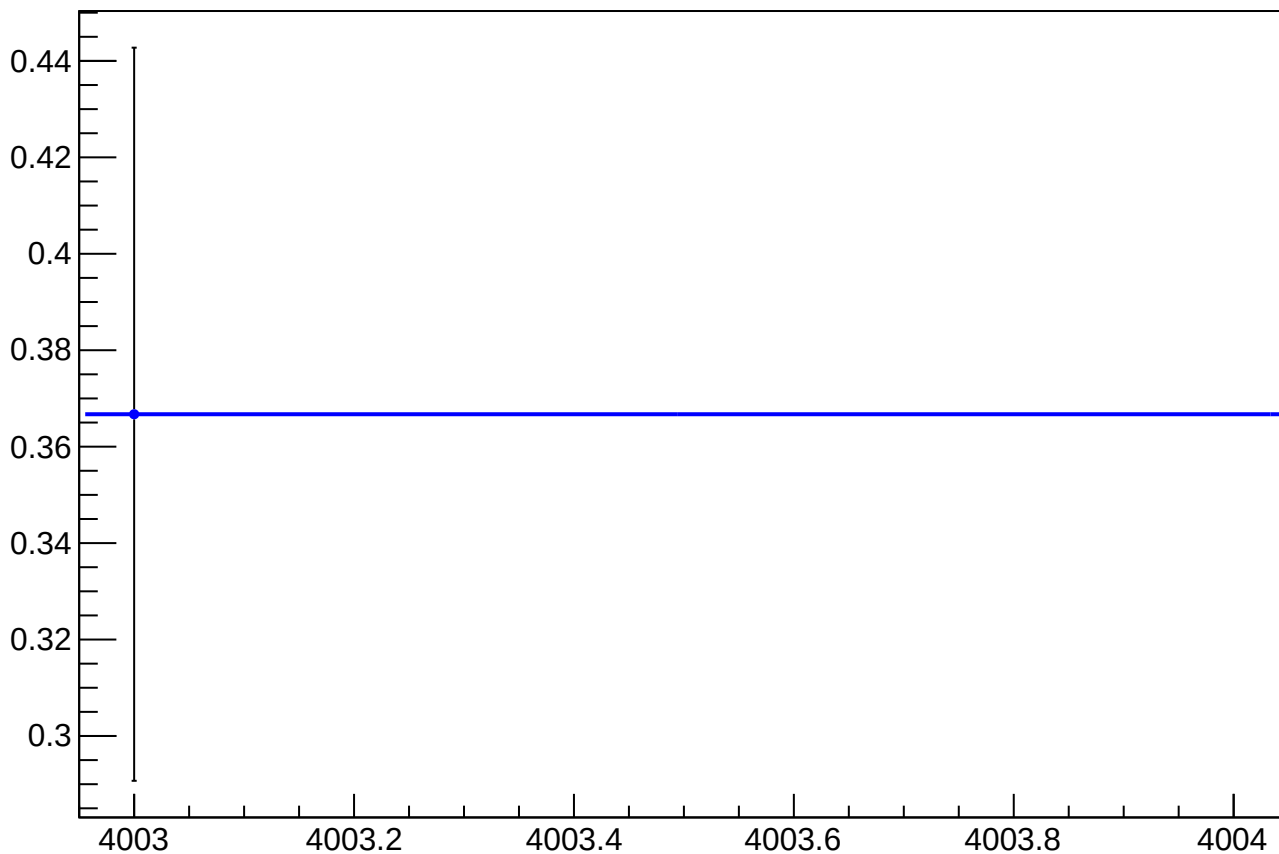
Right: 59.019+/-2.192 χ^2/NDF : 0.0/0

In: 59.019+/-2.192 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 59.019+/-2.192 χ^2/NDF : 0.0/0

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.367 $\pm$ 0.076 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

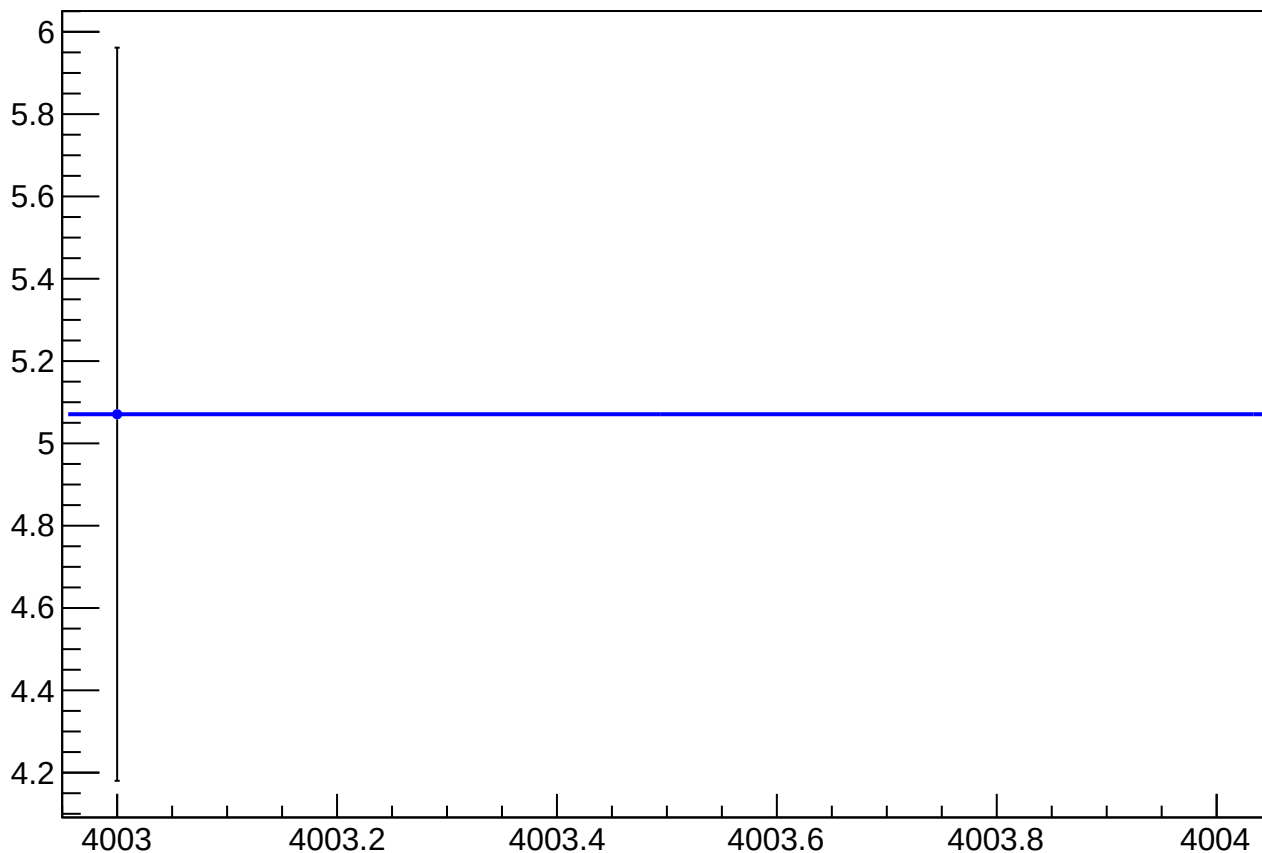
Right: 0.367 $\pm$ 0.076 χ^2 /NDF: 0.0/0

In: 0.367 $\pm$ 0.076 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.367 $\pm$ 0.076 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 5.071+/-0.891 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

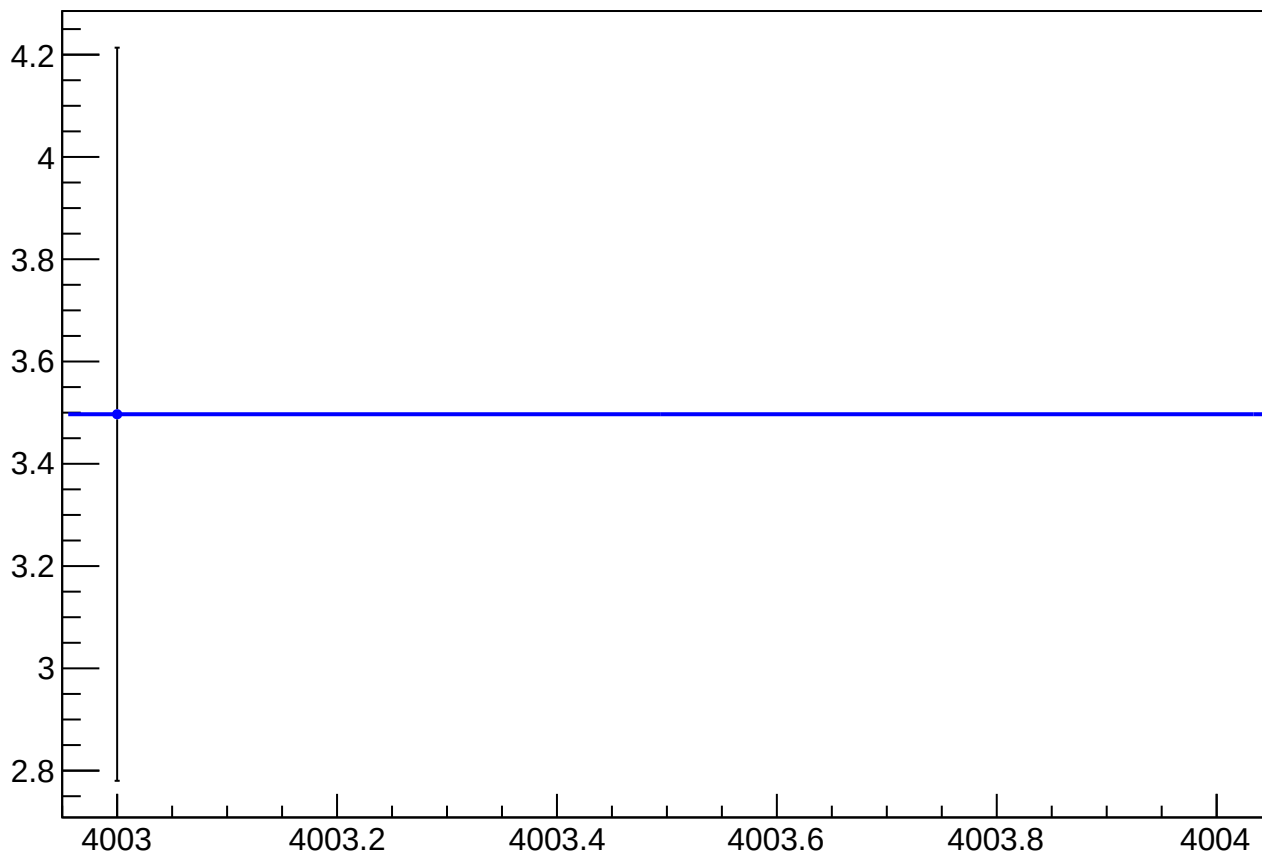
Right: 5.071+/-0.891 χ^2/NDF : 0.0/0

In: 5.071+/-0.891 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.071+/-0.891 χ^2/NDF : 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.497 $\pm$ 0.717 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

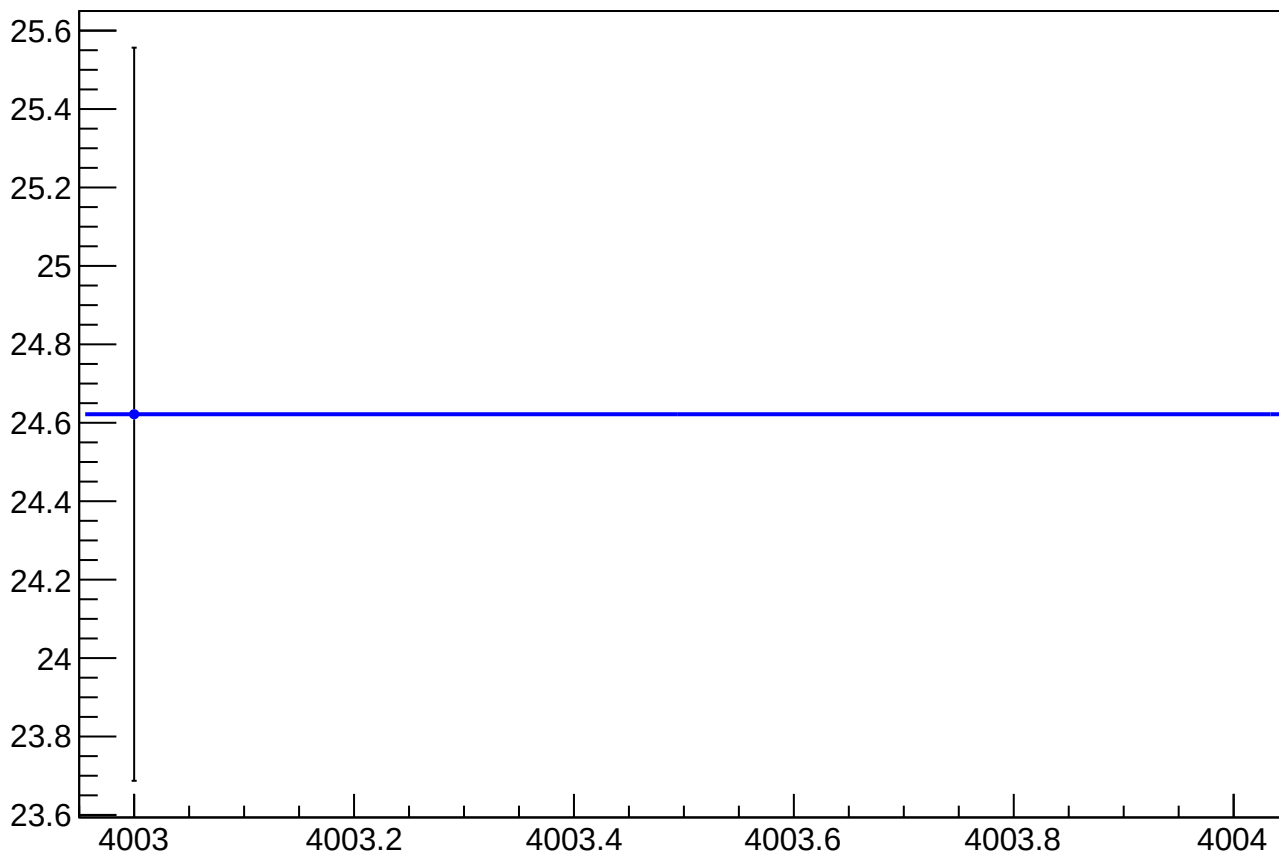
Right: 3.497 $\pm$ 0.717 χ^2 /NDF: 0.0/0

In: 3.497 $\pm$ 0.717 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.497 $\pm$ 0.717 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 24.622 $\pm$ 0.935 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

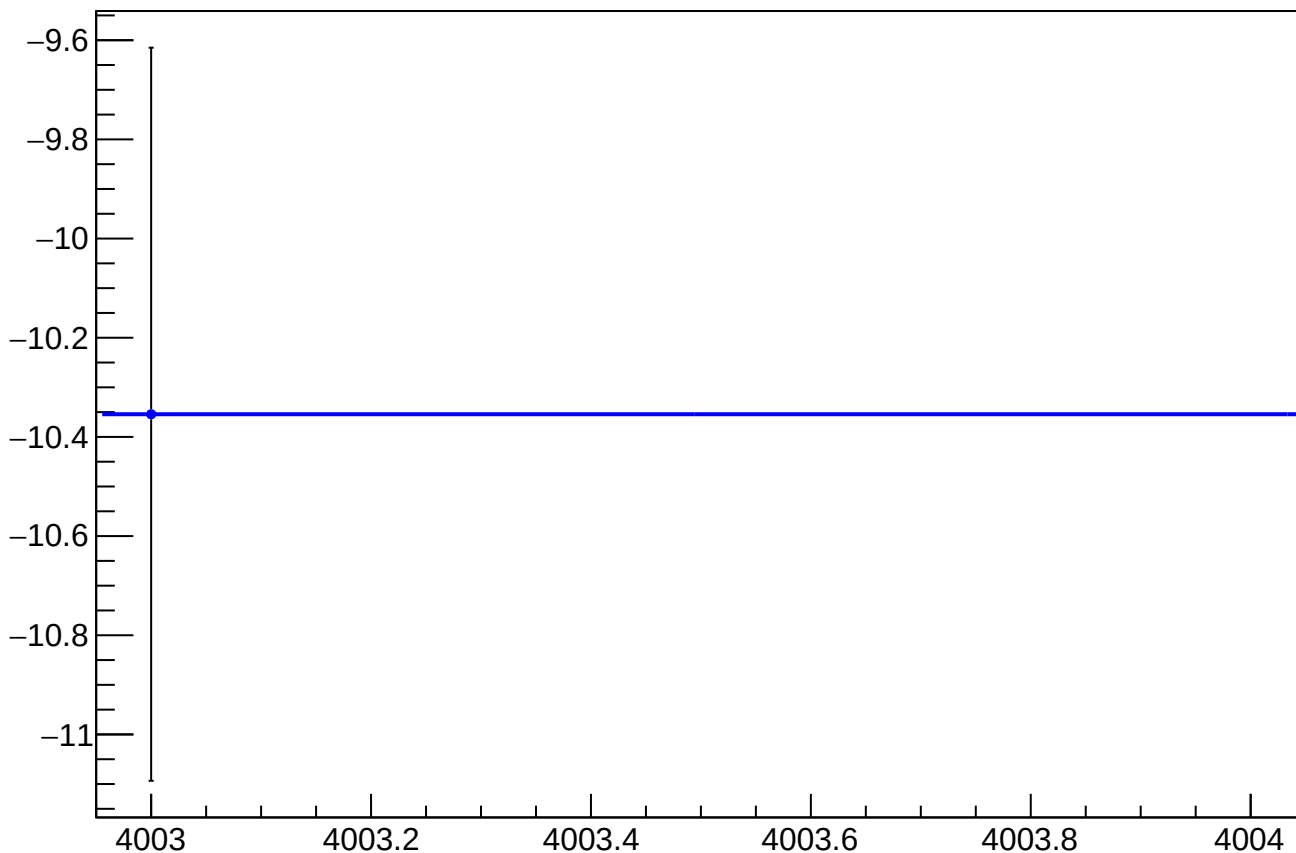
Right: 24.622 $\pm$ 0.935 χ^2 /NDF: 0.0/0

In: 24.622 $\pm$ 0.935 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 24.622 $\pm$ 0.935 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -10.354 $\pm$ 0.739 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

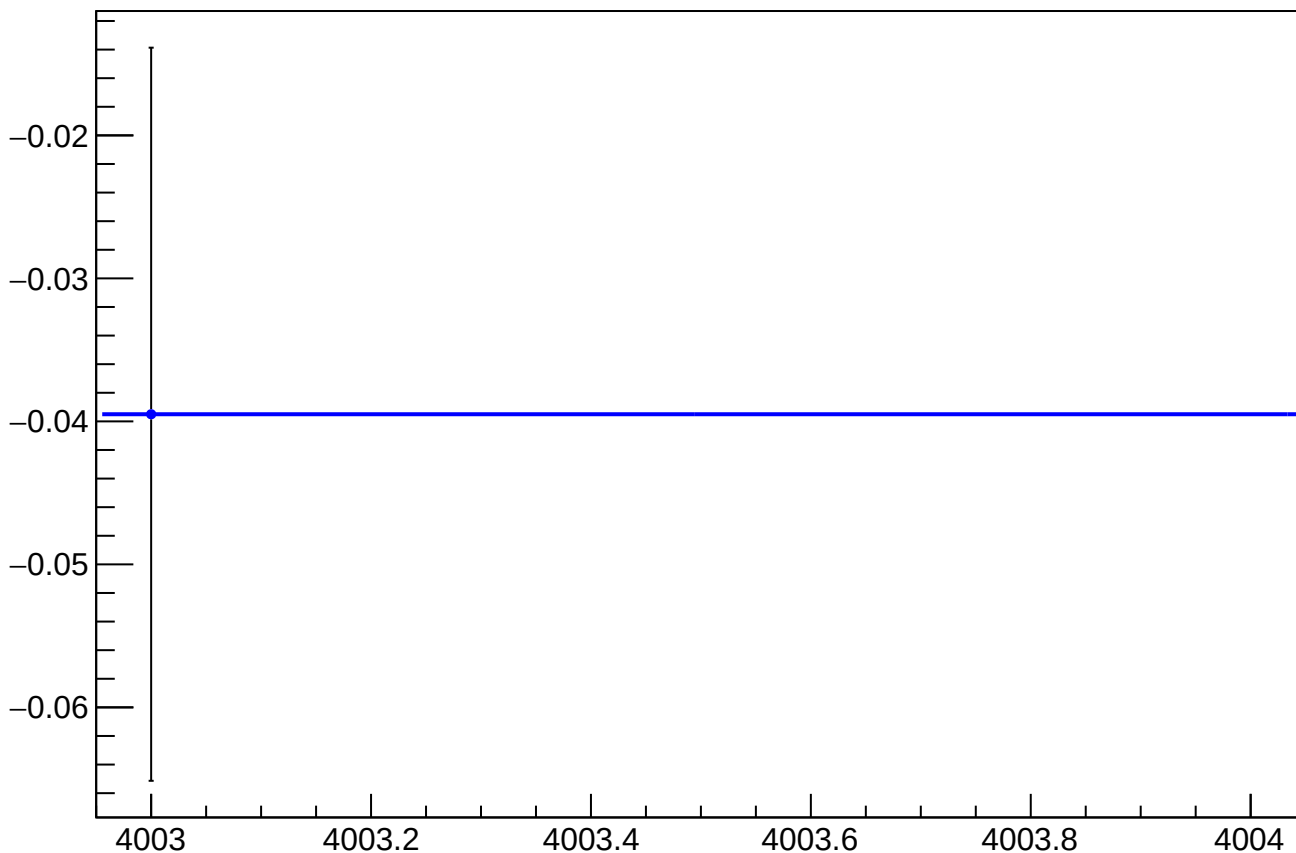
Right: -10.354 $\pm$ 0.739 χ^2 /NDF: 0.0/0

In: -10.354 $\pm$ 0.739 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -10.354 $\pm$ 0.739 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.040+/-0.026 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

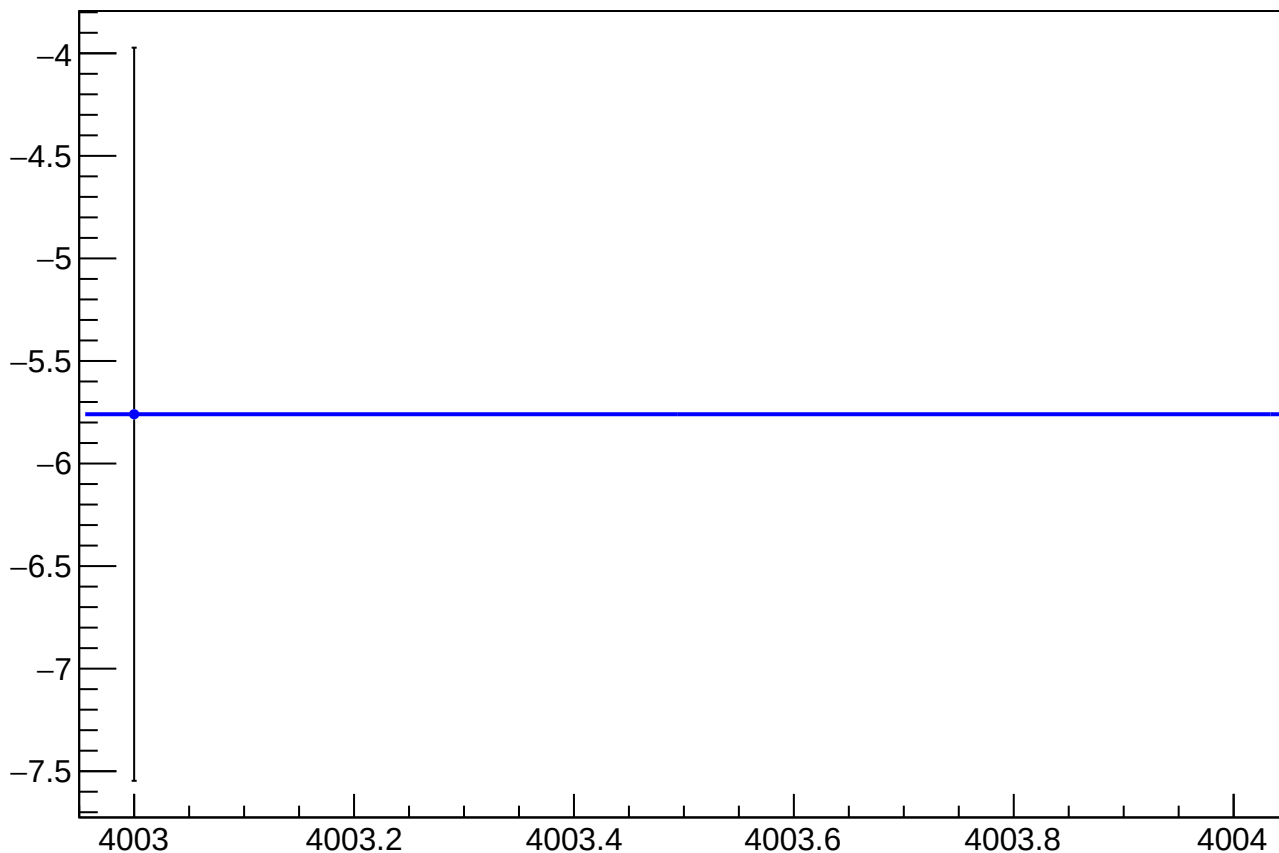
Right: -0.040+/-0.026 χ^2/NDF : 0.0/0

In: -0.040+/-0.026 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.040+/-0.026 χ^2/NDF : 0.0/0

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -5.760+/-1.787 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

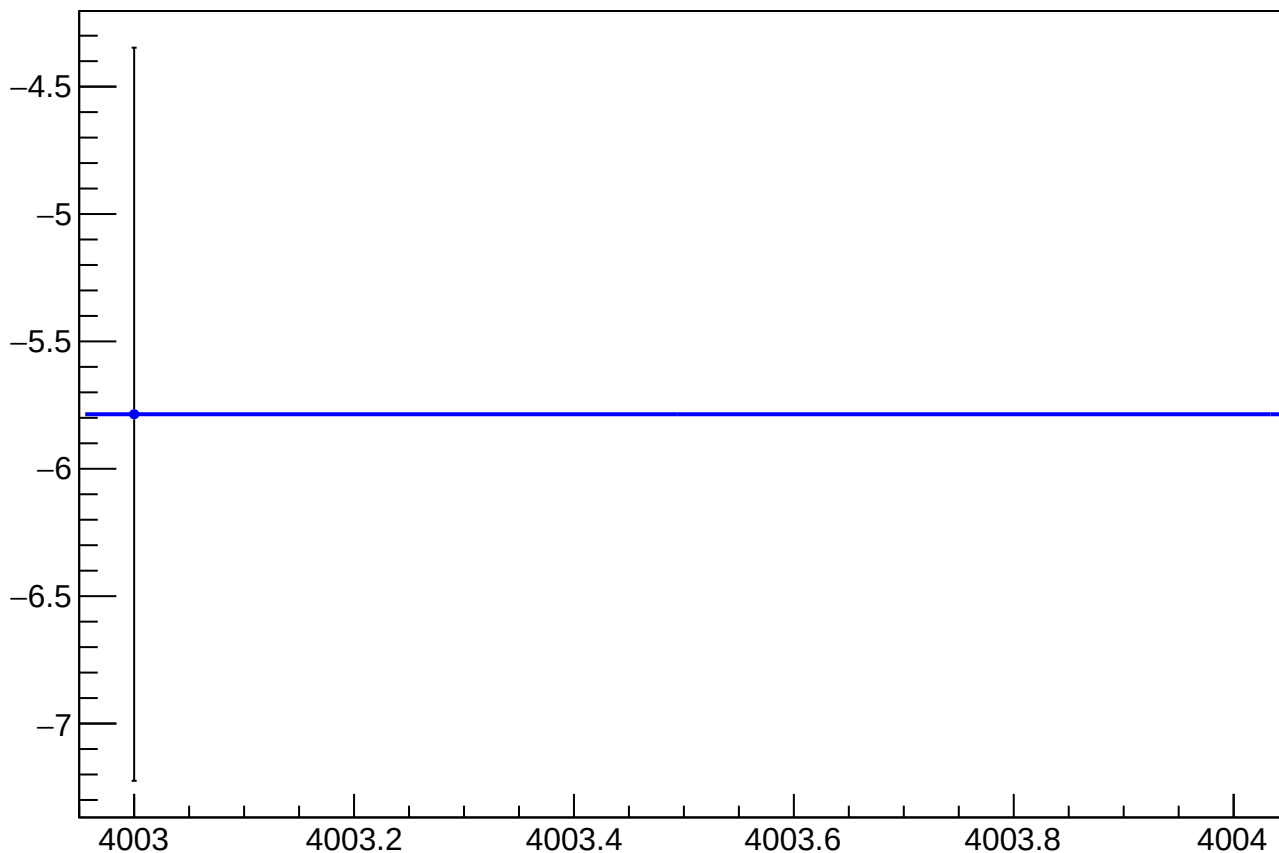
Right: -5.760+/-1.787 χ^2/NDF : 0.0/0

In: -5.760+/-1.787 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.760+/-1.787 χ^2/NDF : 0.0/0

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.786+/-1.439 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

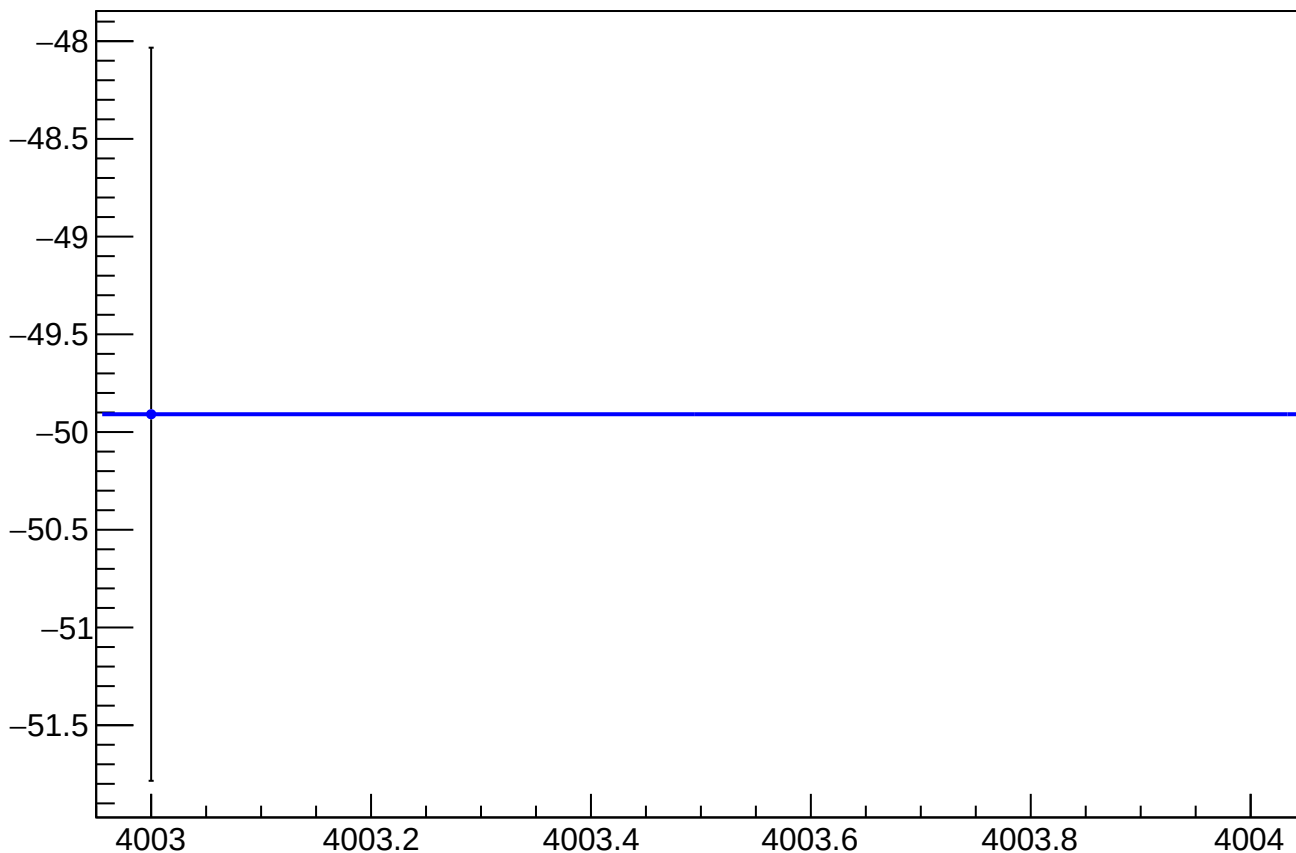
Right: -5.786+/-1.439 χ^2 /NDF: 0.0/0

In: -5.786+/-1.439 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -5.786+/-1.439 χ^2 /NDF: 0.0/0

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -49.909 $\pm$ 1.876 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

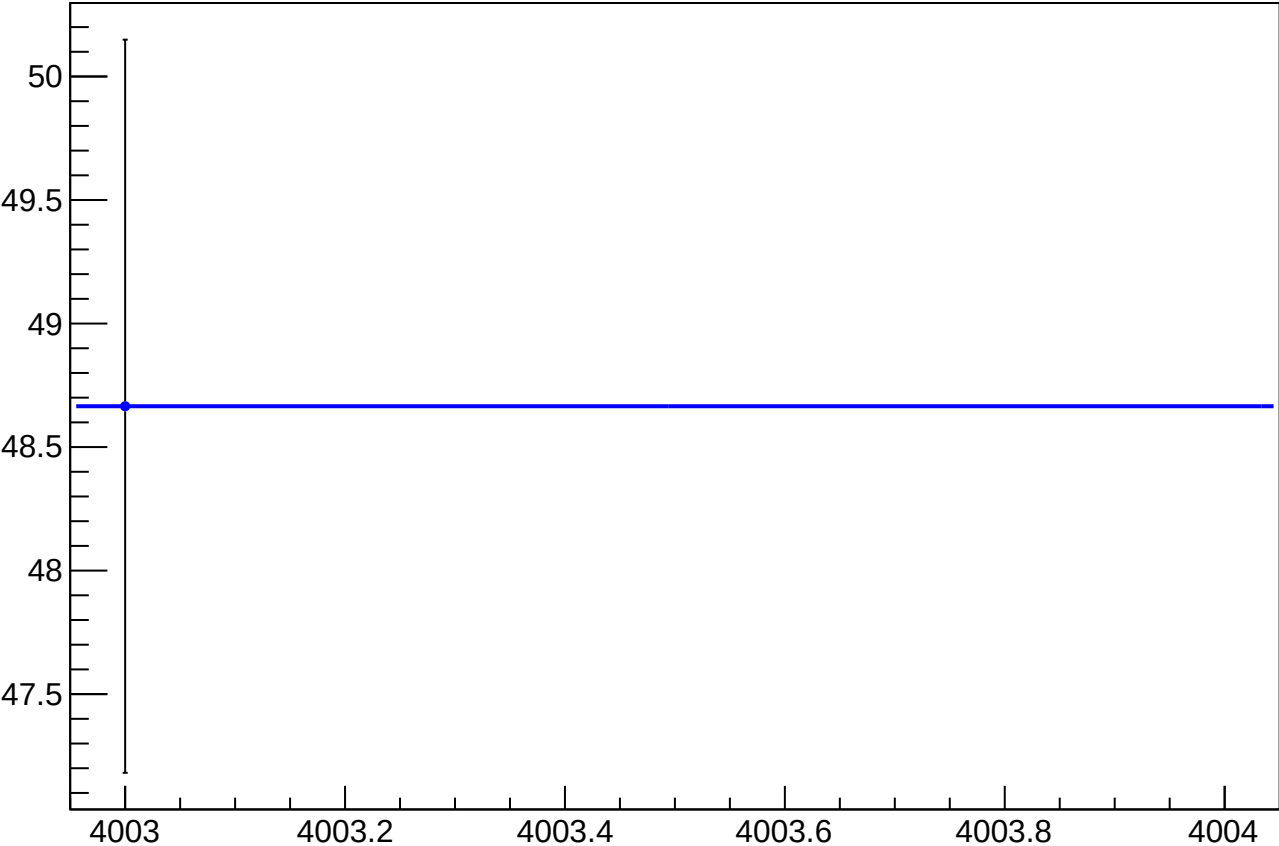
Right: -49.909 $\pm$ 1.876 χ^2 /NDF: 0.0/0

In: -49.909 $\pm$ 1.876 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -49.909 $\pm$ 1.876 χ^2 /NDF: 0.0/0

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 48.665+/-1.484 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

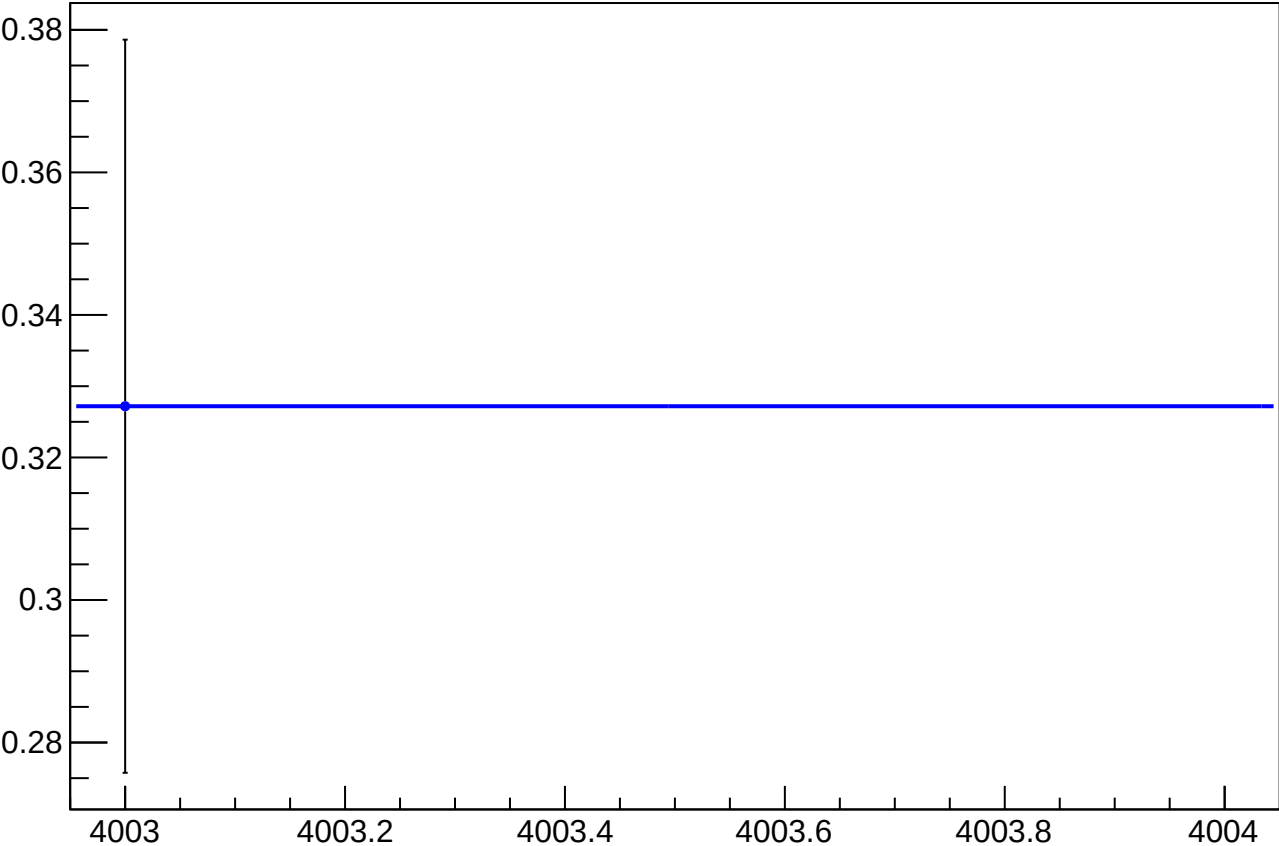
Right: 48.665+/-1.484 χ^2/NDF : 0.0/0

In: 48.665+/-1.484 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 48.665+/-1.484 χ^2/NDF : 0.0/0

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.327+/-0.051 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

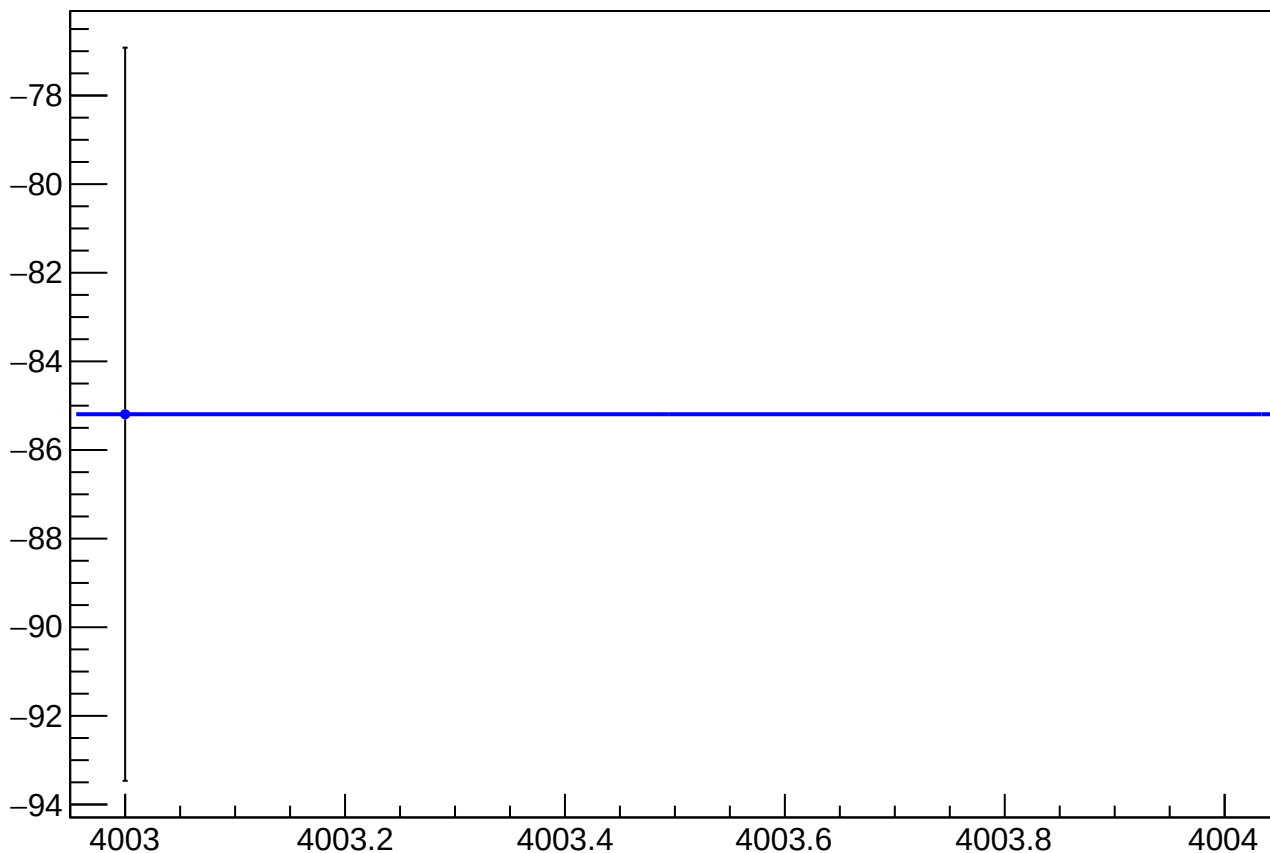
Right: 0.327+/-0.051 χ^2/NDF : 0.0/0

In: 0.327+/-0.051 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.327+/-0.051 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -85.193+/-8.273 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

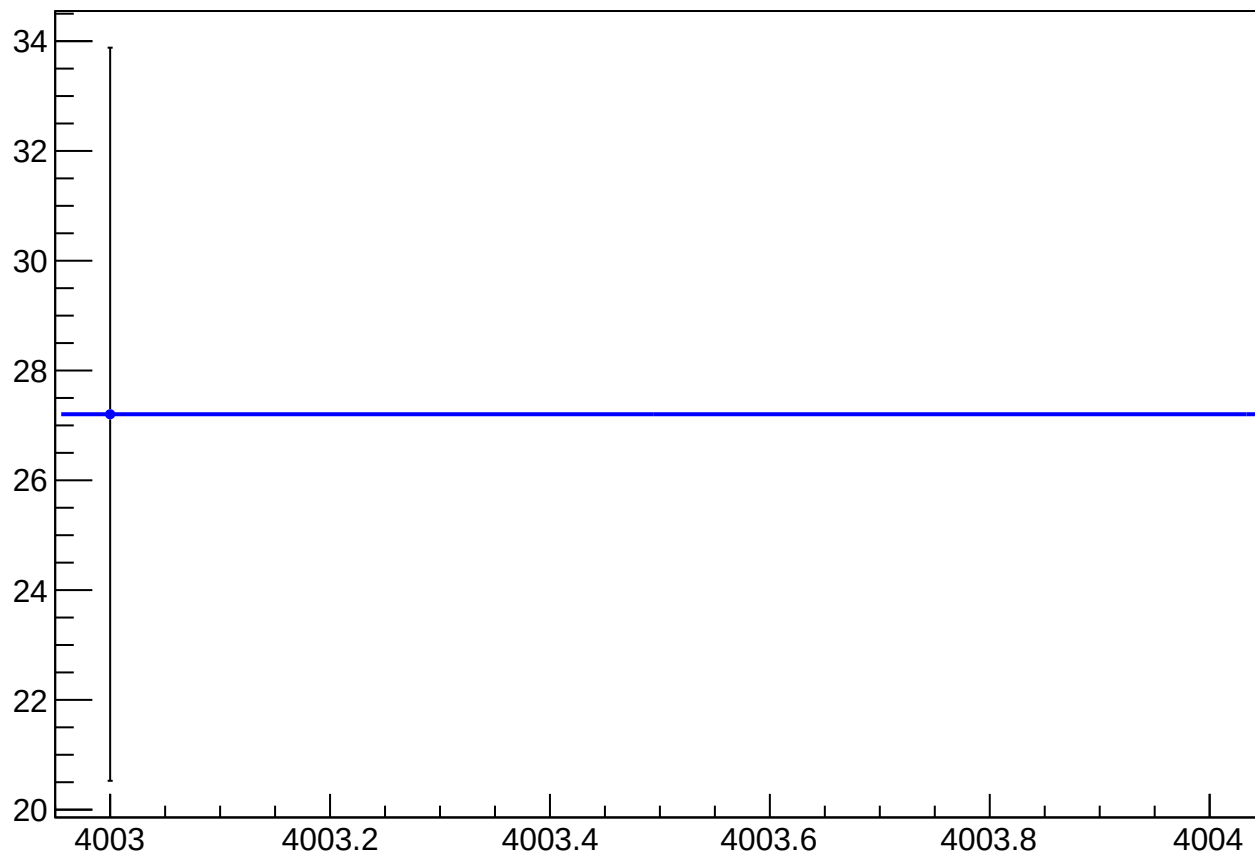
Right: -85.193+/-8.273 χ^2/NDF : 0.0/0

In: -85.193+/-8.273 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -85.193+/-8.273 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 27.204 $\pm$ 6.678 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

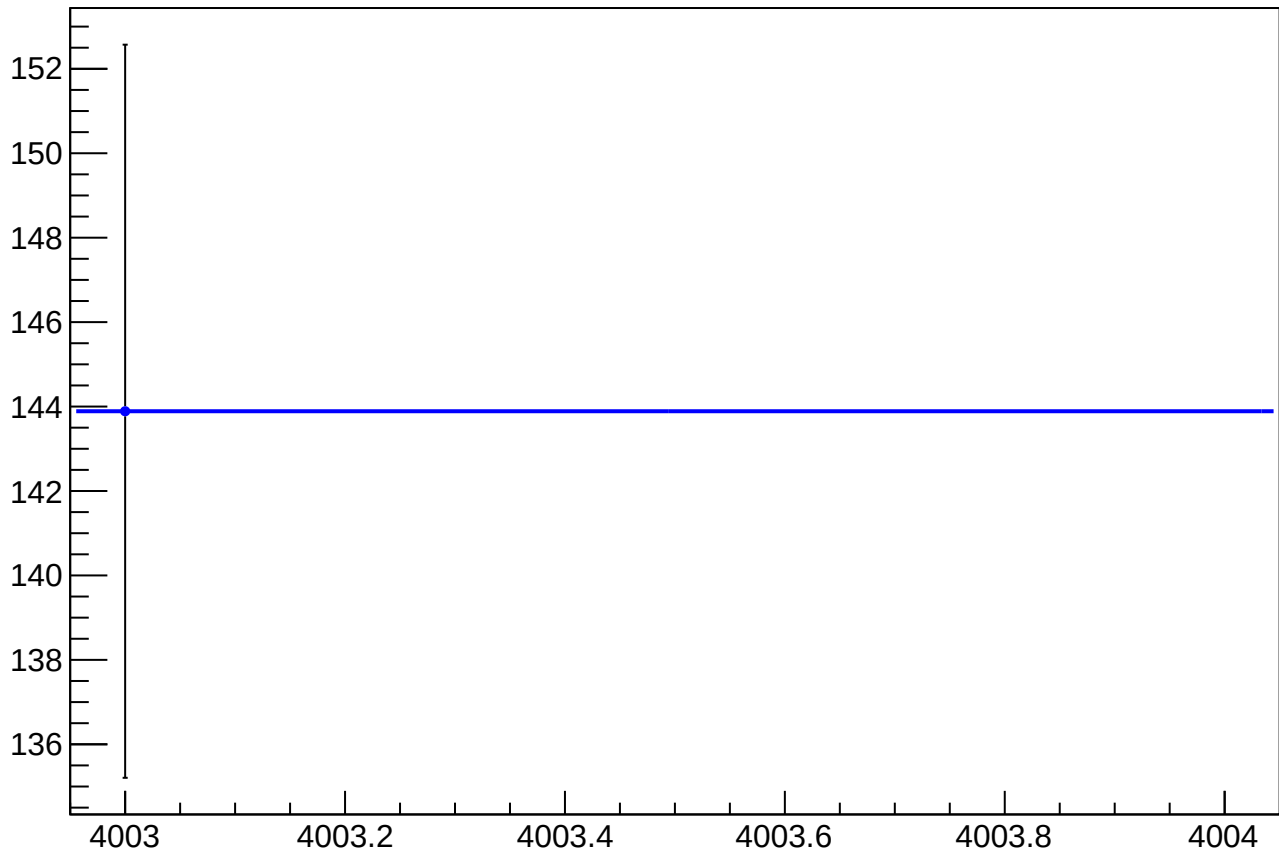
Right: 27.204 $\pm$ 6.678 χ^2 /NDF: 0.0/0

In: 27.204 $\pm$ 6.678 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 27.204 $\pm$ 6.678 χ^2 /NDF: 0.0/0

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 143.889 $\pm$ 8.683 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

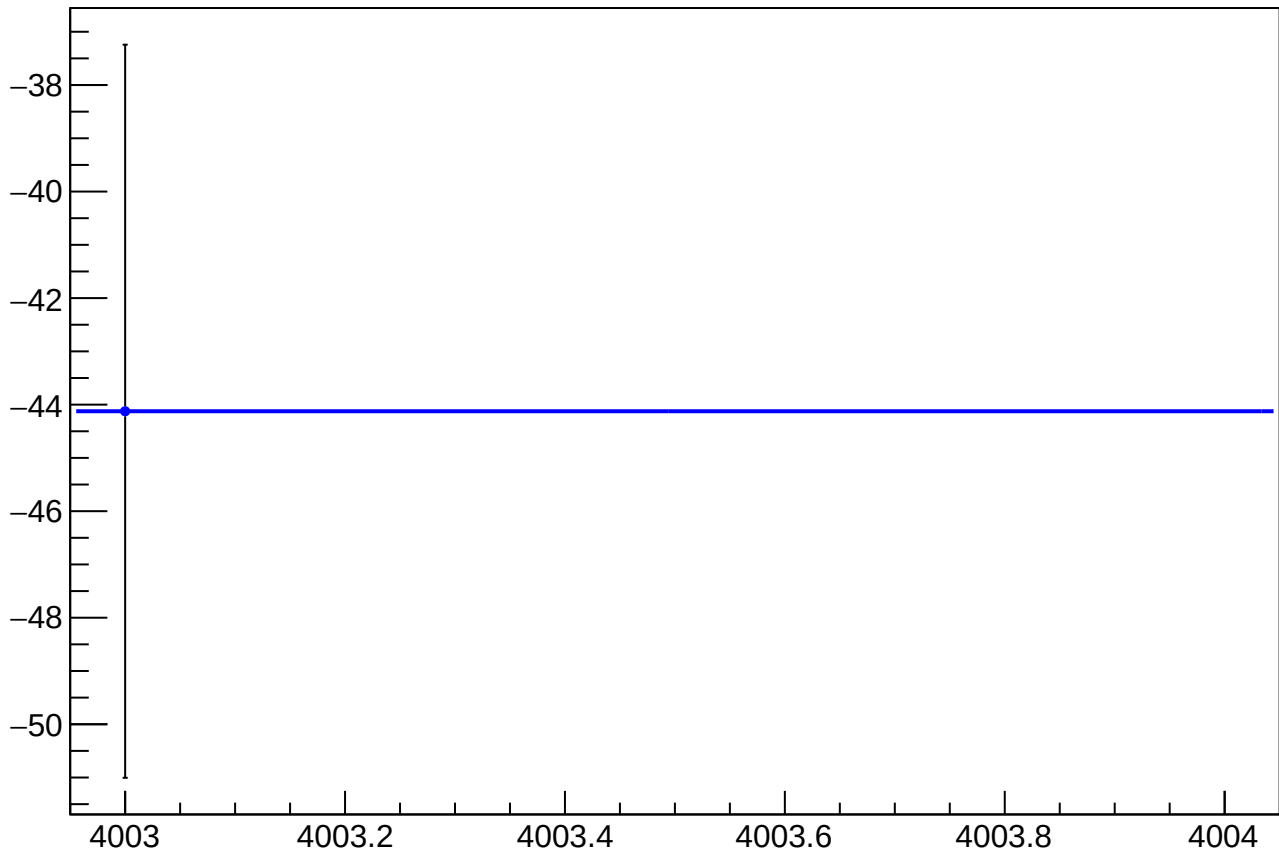
Right: 143.889 $\pm$ 8.683 χ^2 /NDF: 0.0/0

In: 143.889 $\pm$ 8.683 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 143.889 $\pm$ 8.683 χ^2 /NDF: 0.0/0

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -44.124 +/- 6.881 χ^2/NDF : 0.0/0

Left Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

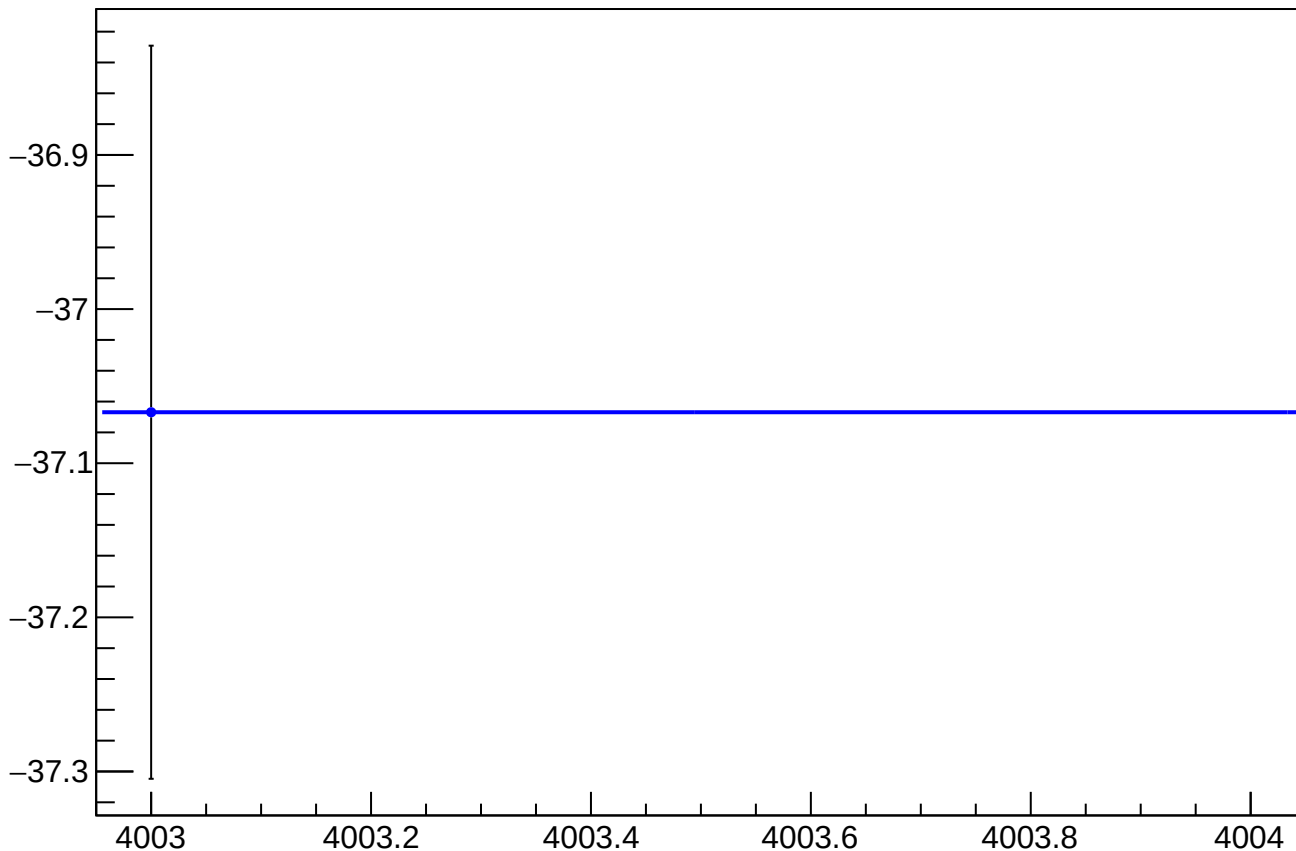
Right: -44.124 +/- 6.881 χ^2/NDF : 0.0/0

In: -44.124 +/- 6.881 χ^2/NDF : 0.0/0

Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -44.124 +/- 6.881 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -37.067 $\pm$ 0.238 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

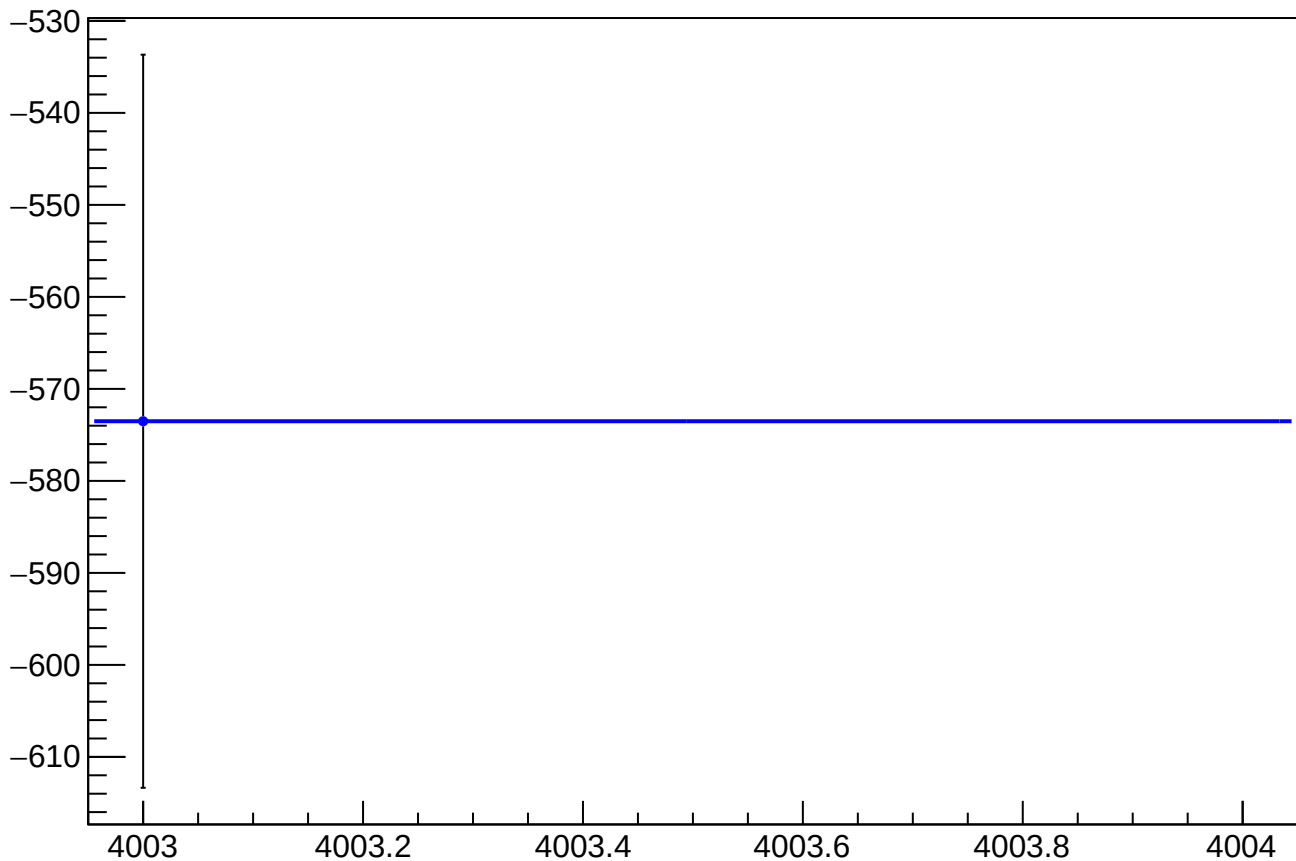
Right: -37.067 $\pm$ 0.238 χ^2 /NDF: 0.0/0

In: -37.067 $\pm$ 0.238 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -37.067 $\pm$ 0.238 χ^2 /NDF: 0.0/0

reg_asym_atl2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -573.516+/-39.843 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

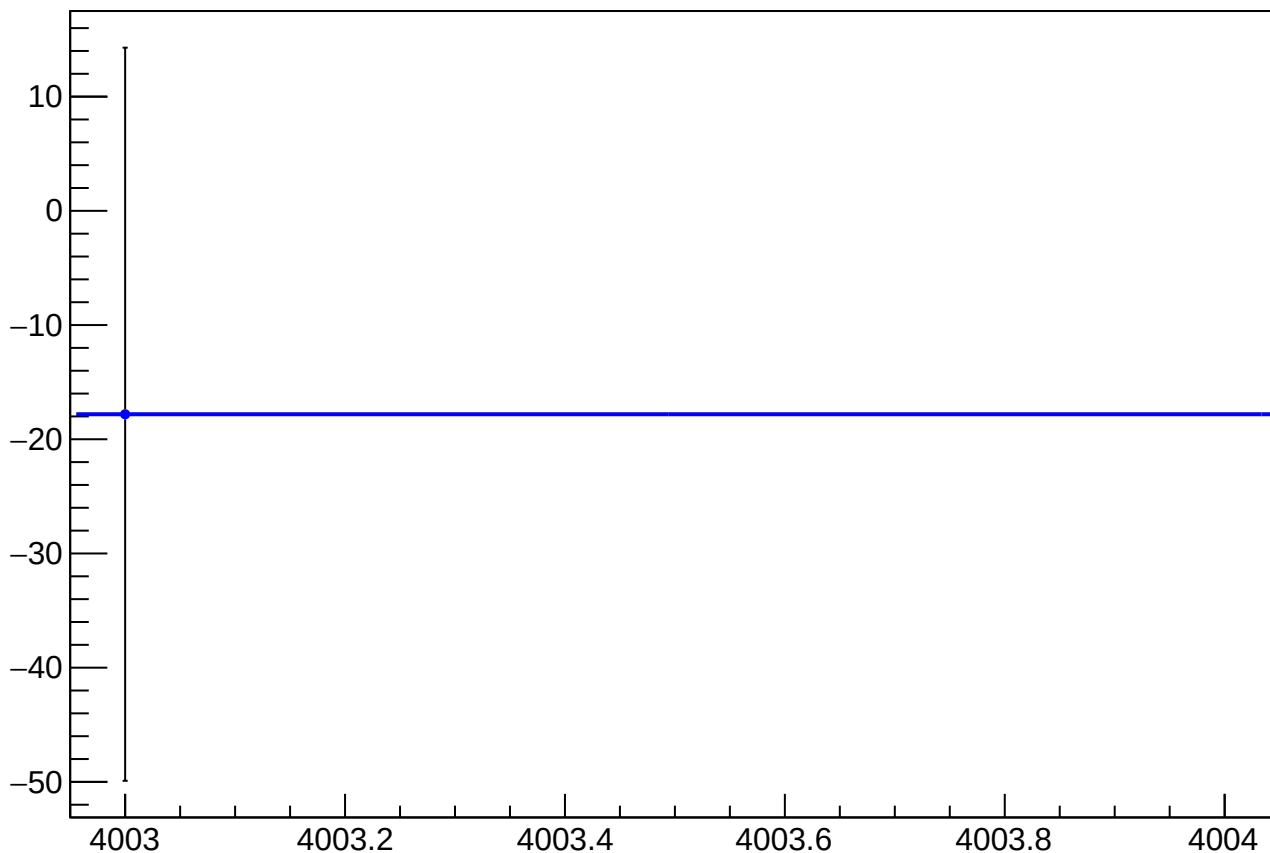
Right: -573.516+/-39.843 χ^2/NDF : 0.0/0

In: -573.516+/-39.843 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -573.516+/-39.843 χ^2/NDF : 0.0/0

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -17.809+/-32.096 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

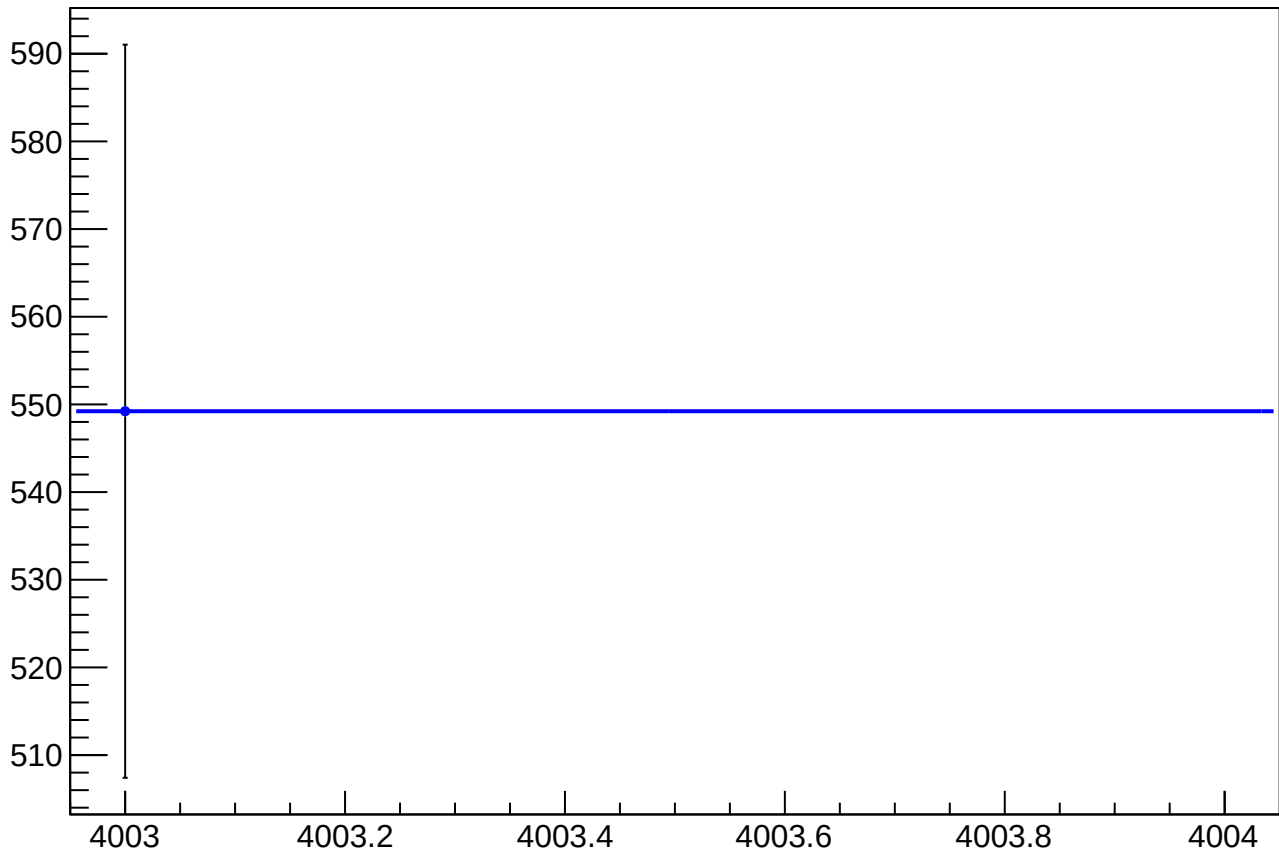
Right: -17.809+/-32.096 χ^2/NDF : 0.0/0

In: -17.809+/-32.096 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -17.809+/-32.096 χ^2/NDF : 0.0/0

reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 549.222+/-41.812 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

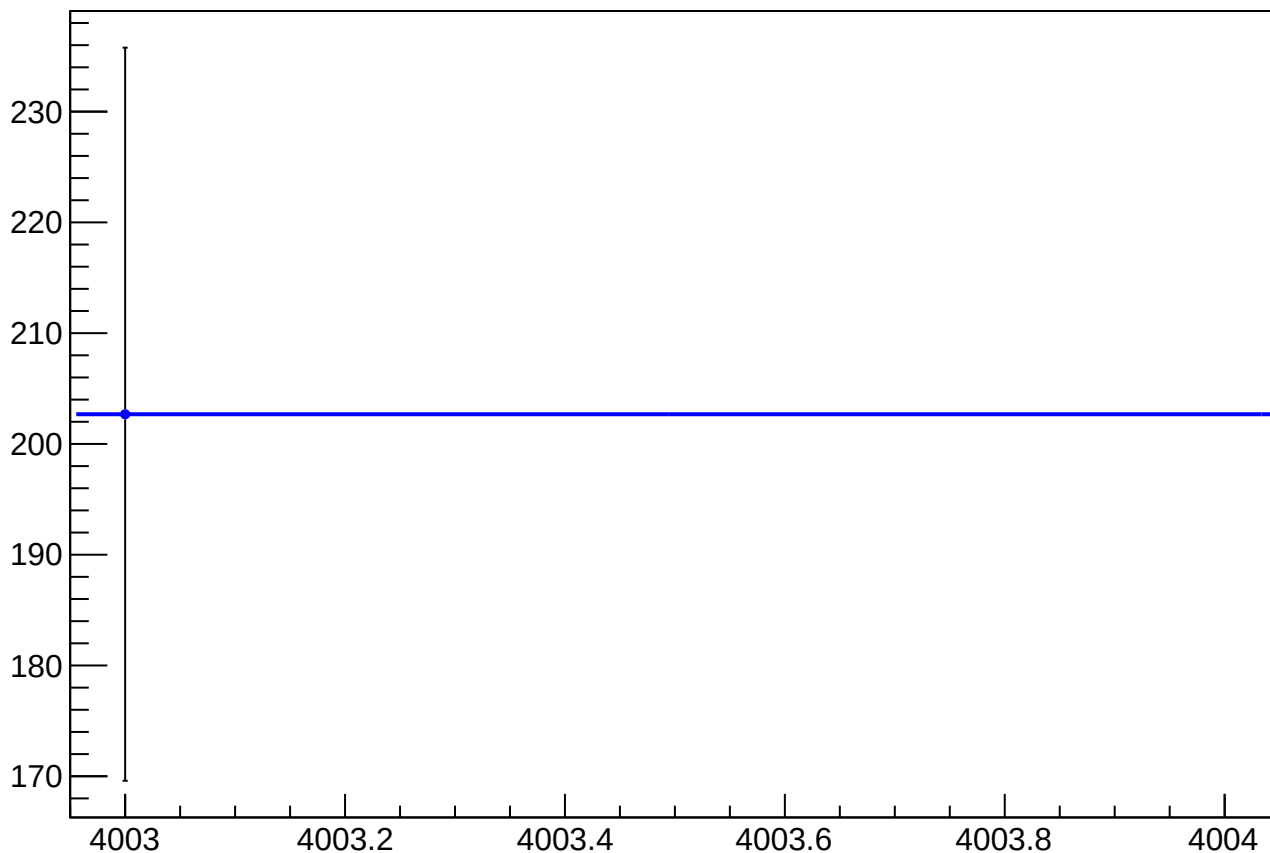
Right: 549.222+/-41.812 χ^2/NDF : 0.0/0

In: 549.222+/-41.812 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 549.222+/-41.812 χ^2/NDF : 0.0/0

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 202.681 $\pm$ 33.092 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

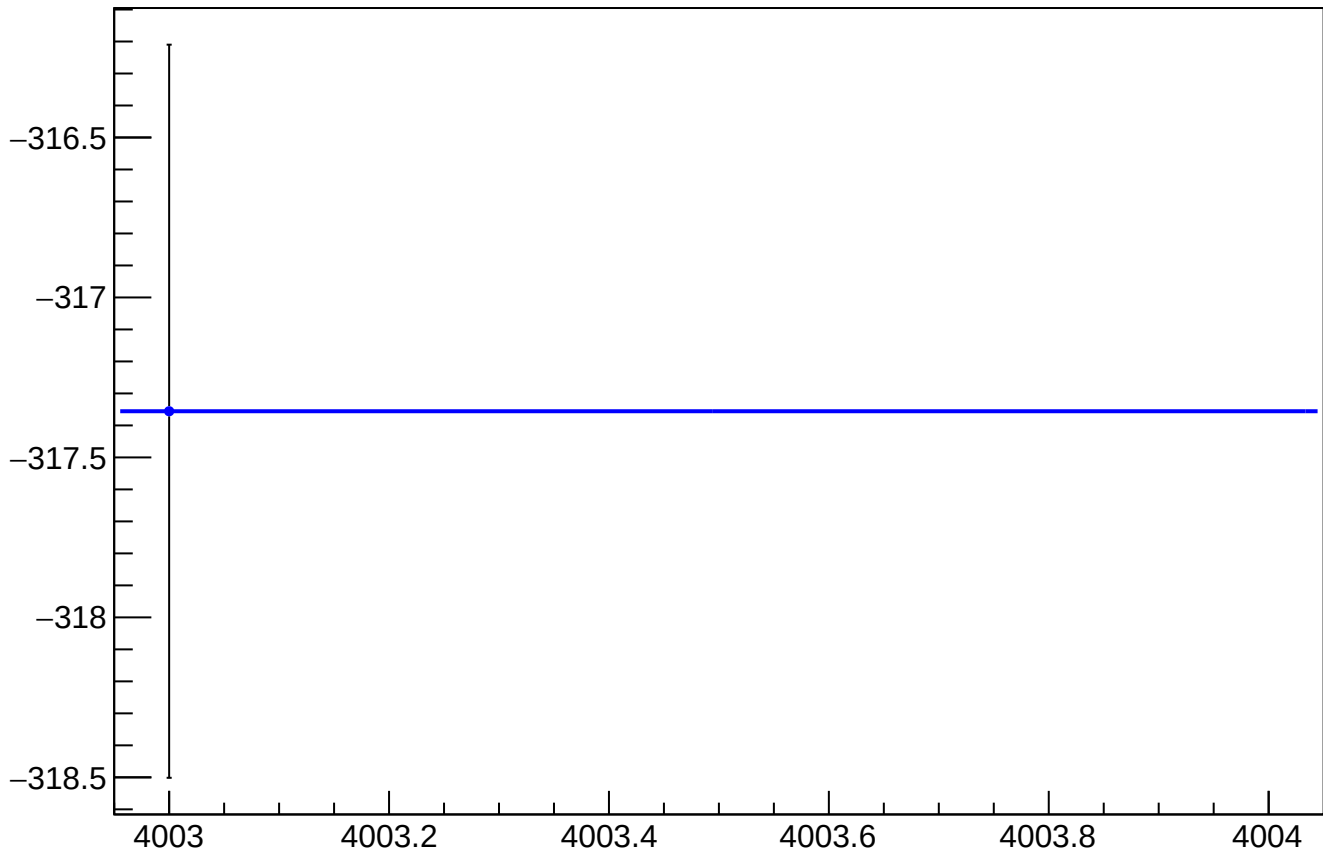
Right: 202.681 $\pm$ -33.092 χ^2 /NDF: 0.0/0

In: 202.681 $\pm$ -33.092 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: 202.681 $\pm$ -33.092 χ^2 /NDF: 0.0/0

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -317.356+/-1.146 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

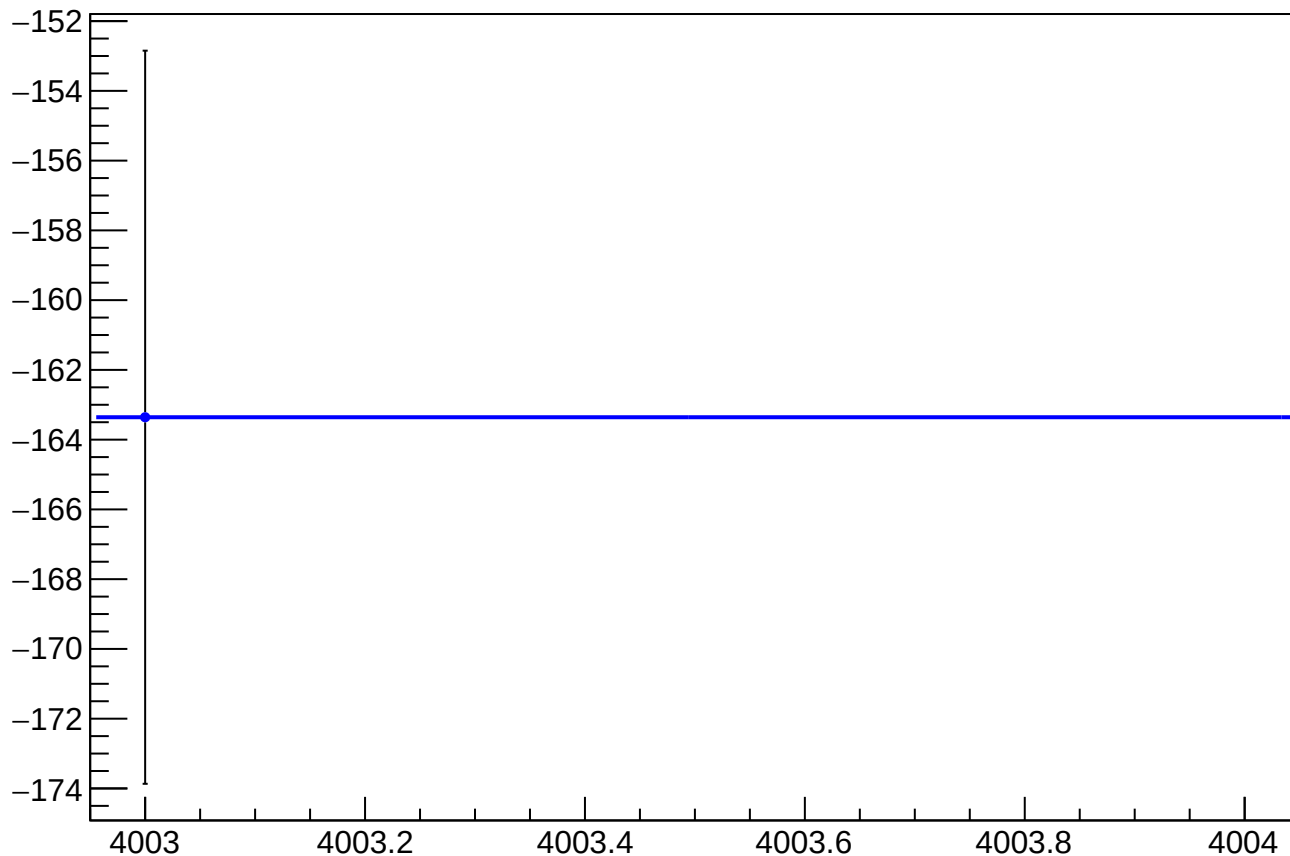
Right: -317.356+/-1.146 χ^2/NDF : 0.0/0

In: -317.356+/-1.146 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -317.356+/-1.146 χ^2/NDF : 0.0/0

reg_asym_atr1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -163.357 $\pm$ 10.510 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

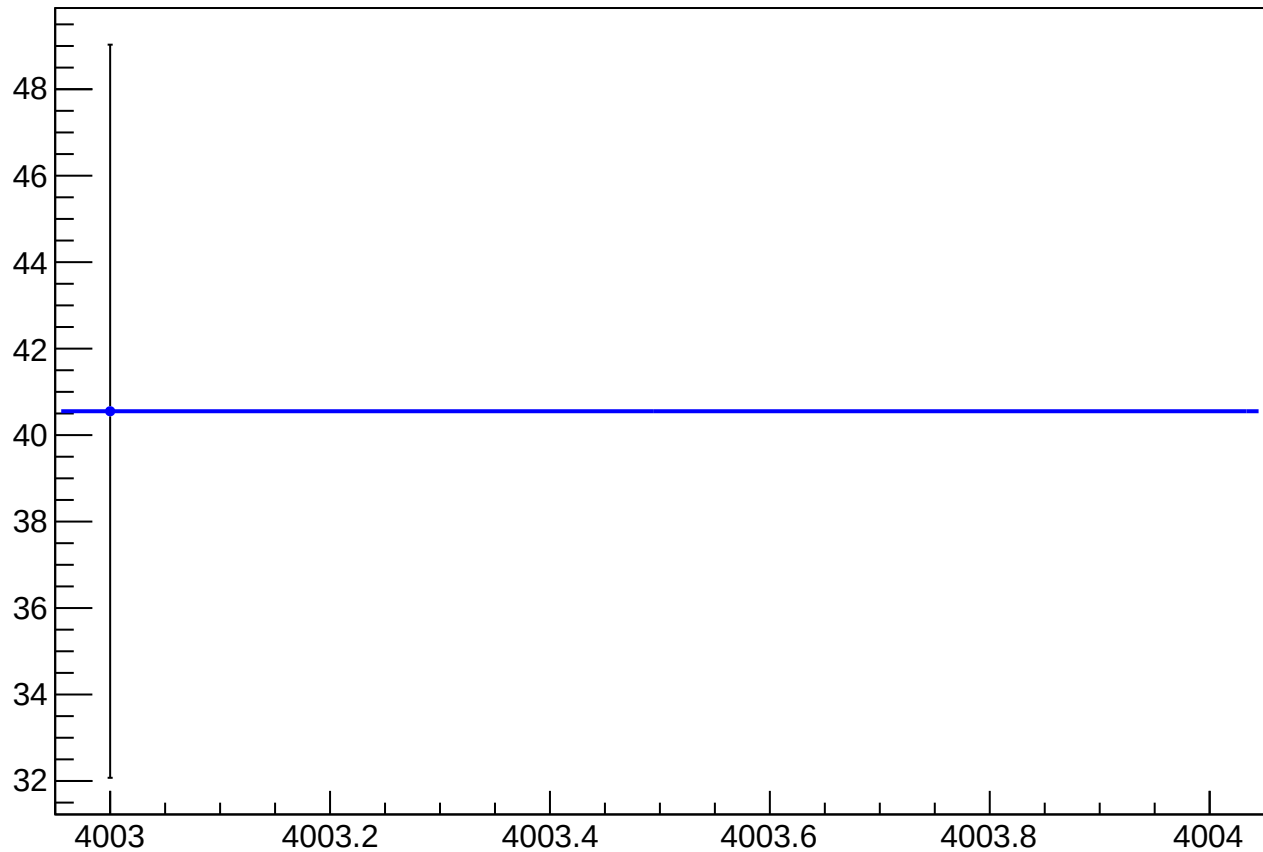
Right: -163.357 $\pm$ 10.510 χ^2 /NDF: 0.0/0

In: -163.357 $\pm$ 10.510 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -163.357 $\pm$ 10.510 χ^2 /NDF: 0.0/0

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 40.552+/-8.478 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

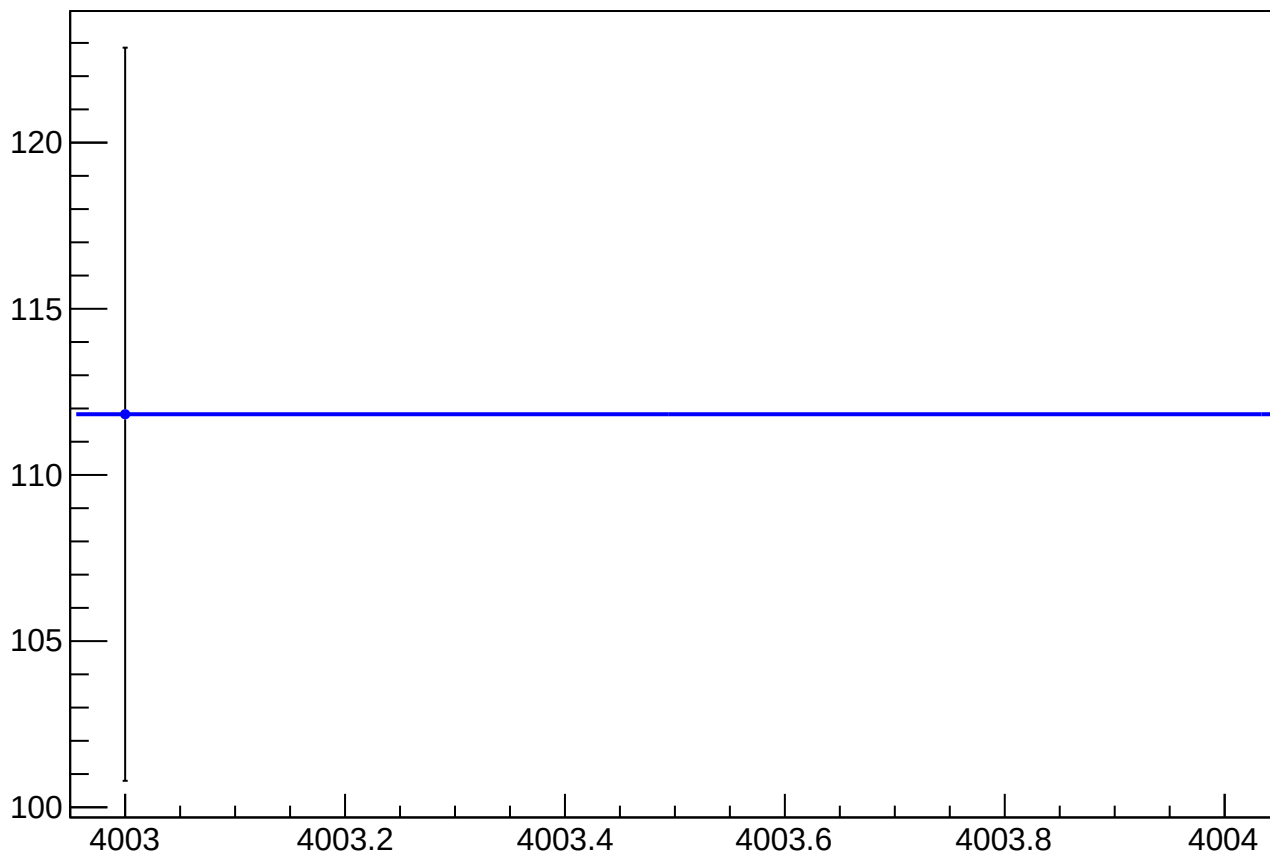
Right: 40.552+/-8.478 χ^2/NDF : 0.0/0

In: 40.552+/-8.478 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.552+/-8.478 χ^2/NDF : 0.0/0

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 111.827 $\pm$ 11.030 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

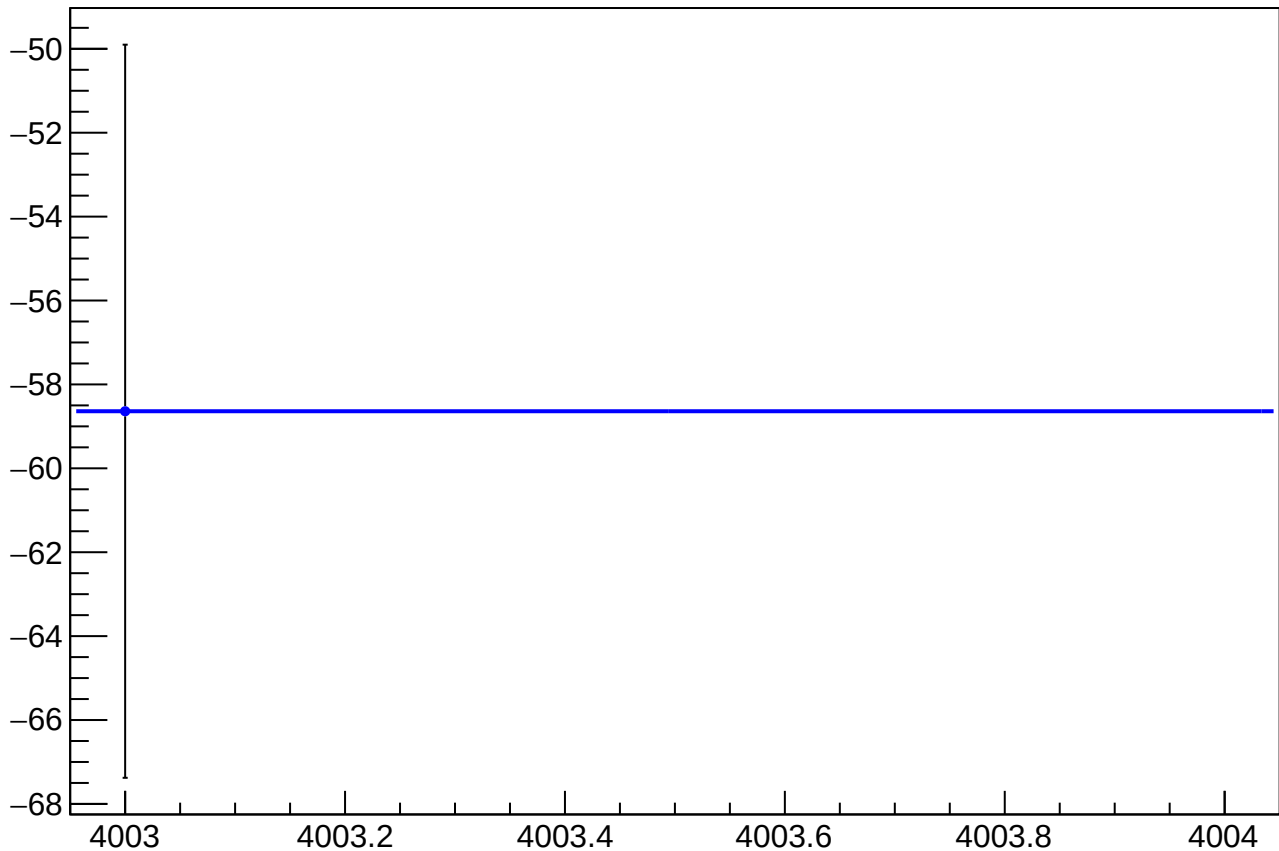
Right: 111.827 $\pm$ 11.030 χ^2 /NDF: 0.0/0

In: 111.827 $\pm$ 11.030 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 111.827 $\pm$ 11.030 χ^2 /NDF: 0.0/0

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -58.639 $\pm$ 8.738 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

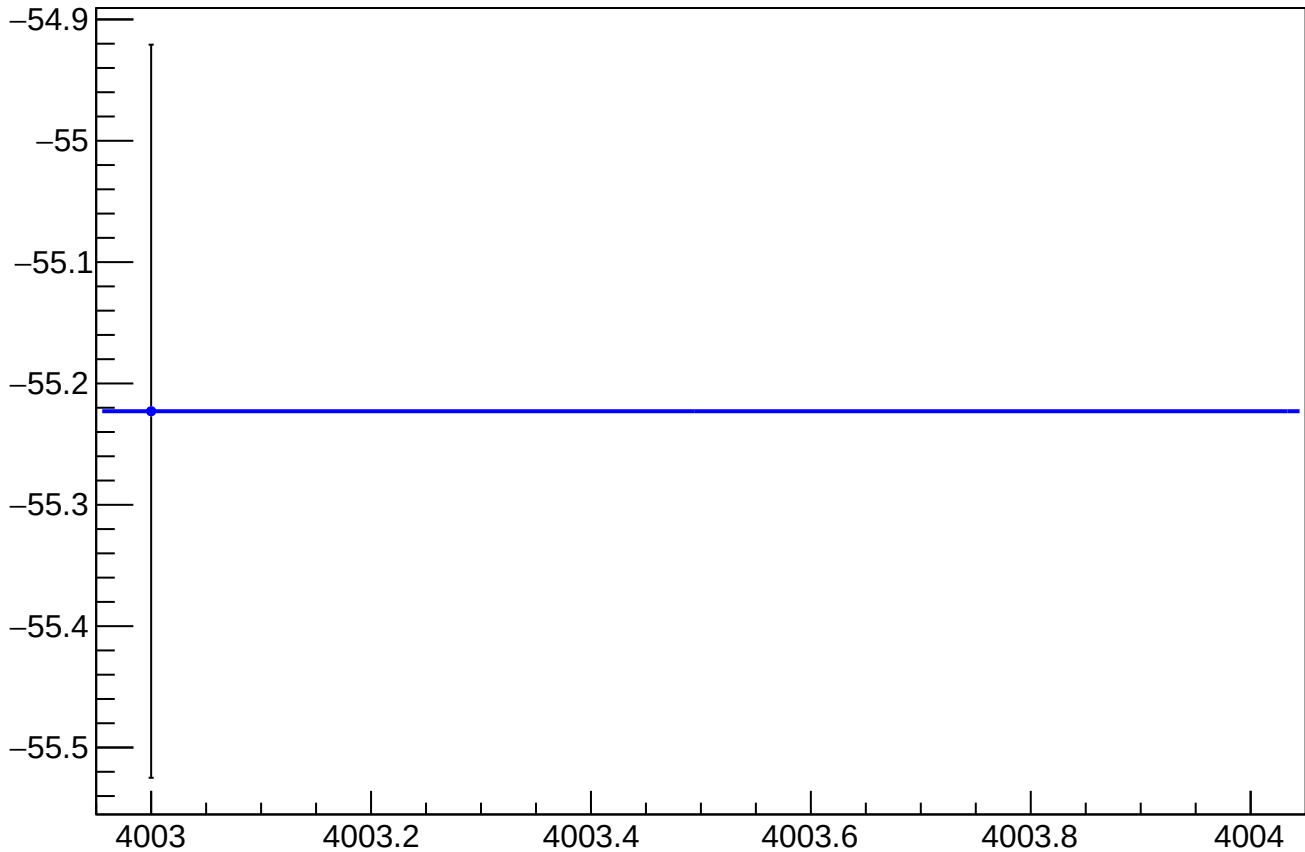
Right: -58.639 $\pm$ 8.738 χ^2 /NDF: 0.0/0

In: -58.639 $\pm$ 8.738 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -58.639 $\pm$ 8.738 χ^2 /NDF: 0.0/0

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -55.223+/-0.302 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

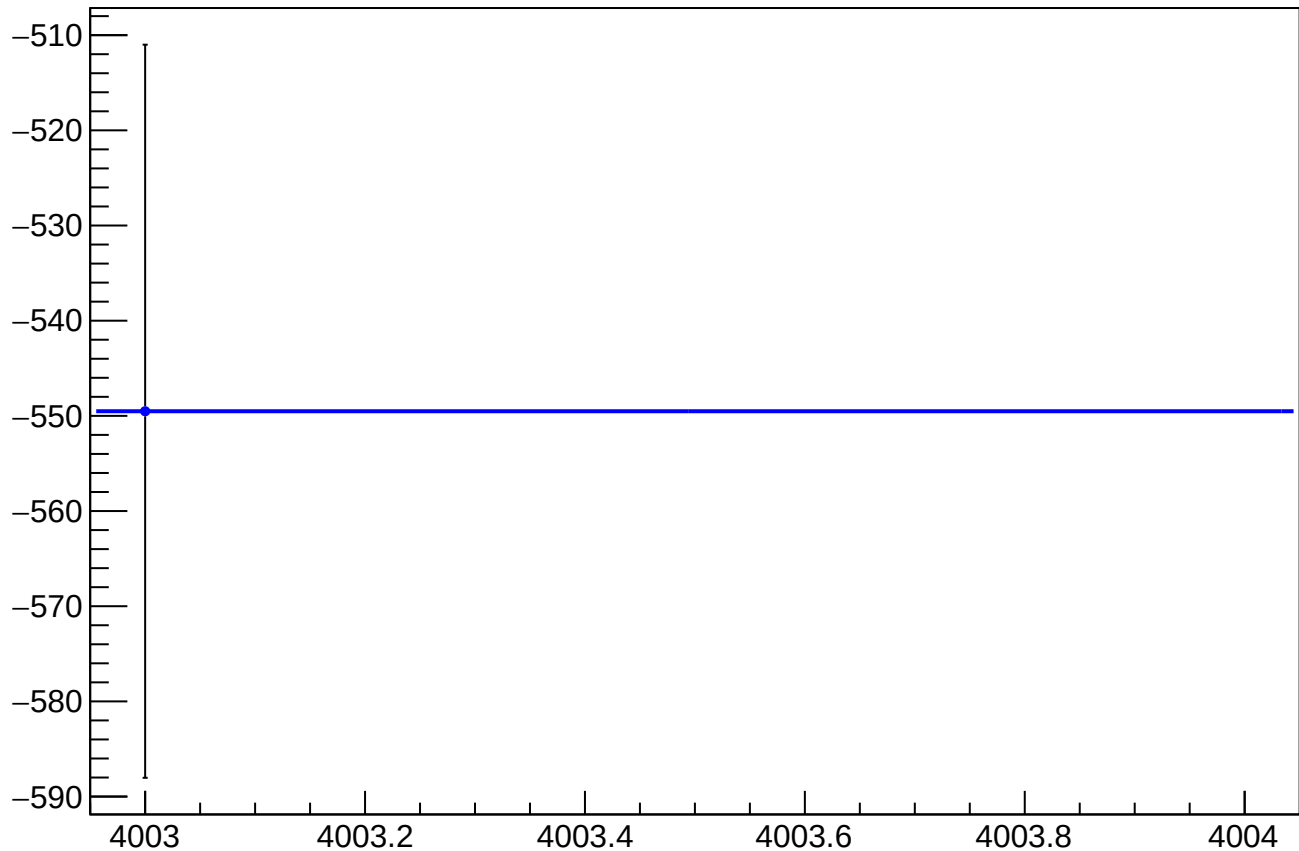
Right: -55.223+/-0.302 χ^2/NDF : 0.0/0

In: -55.223+/-0.302 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -55.223+/-0.302 χ^2/NDF : 0.0/0

reg_asym_atr2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -549.513+/-38.515 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

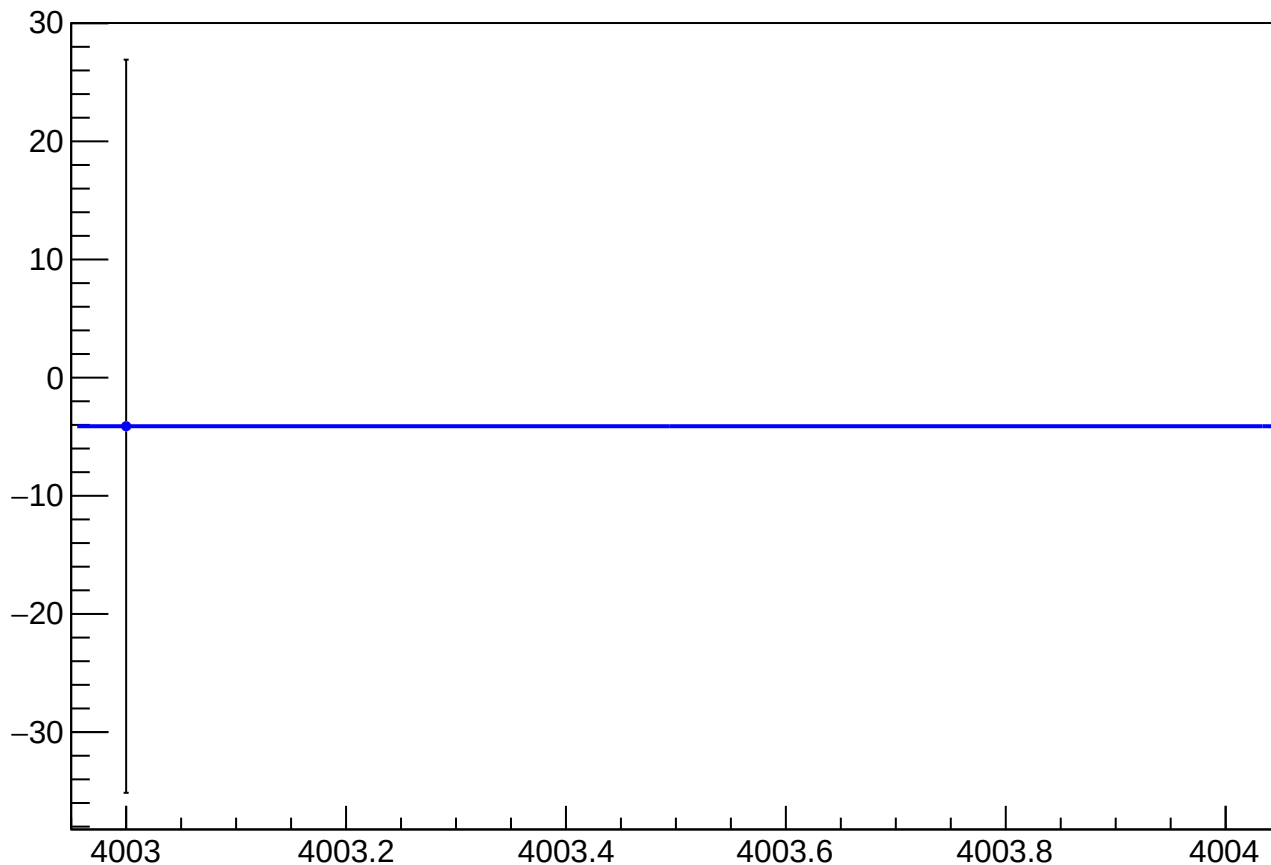
Right: -549.513+/-38.515 χ^2/NDF : 0.0/0

In: -549.513+/-38.515 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -549.513+/-38.515 χ^2/NDF : 0.0/0

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -4.112+/-31.025 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

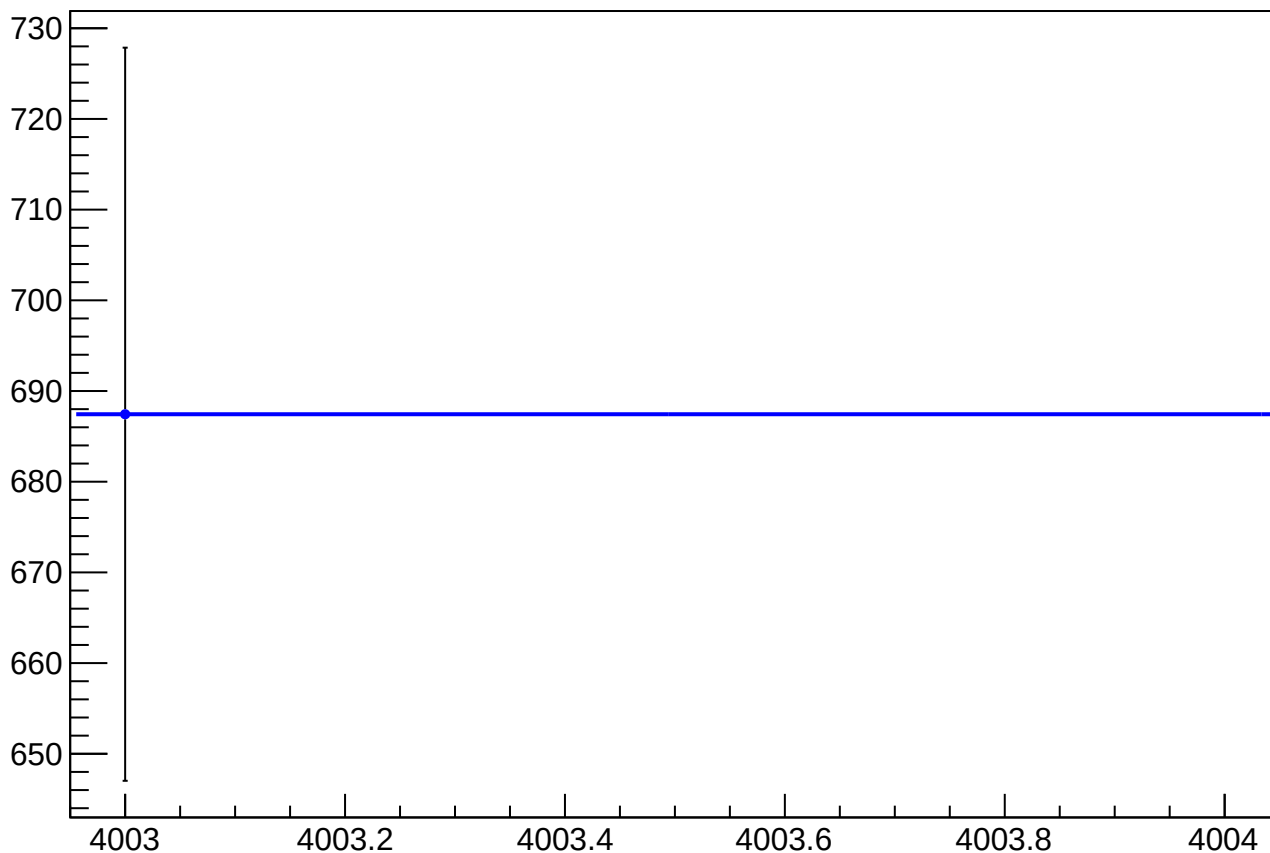
Right: -4.112+/-31.025 χ^2/NDF : 0.0/0

In: -4.112+/-31.025 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.112+/-31.025 χ^2/NDF : 0.0/0

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 687.440 $\pm$ 40.418 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

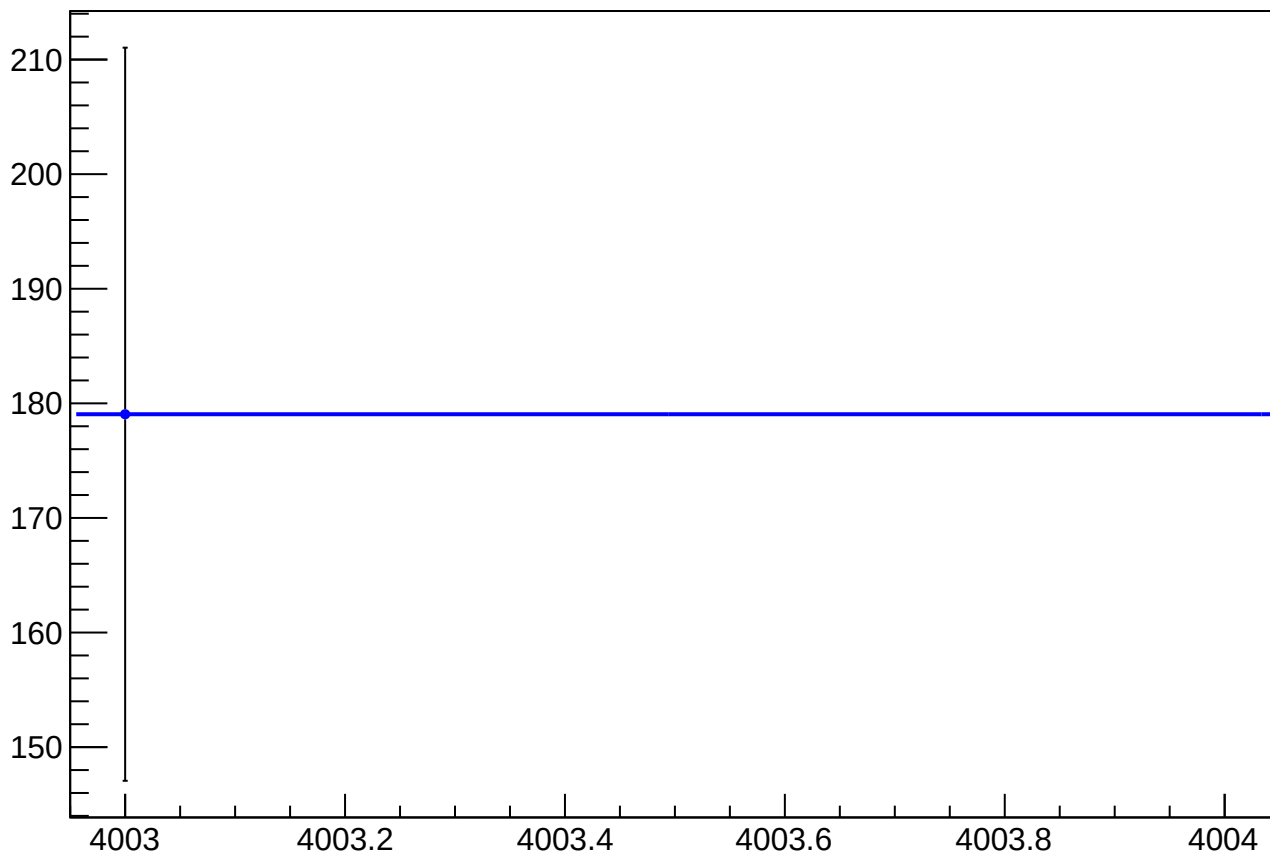
Right: 687.440 $\pm$ 40.418 χ^2 /NDF: 0.0/0

In: 687.440 $\pm$ 40.418 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 687.440 $\pm$ 40.418 χ^2 /NDF: 0.0/0

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 179.050 $\pm$ 31.987 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

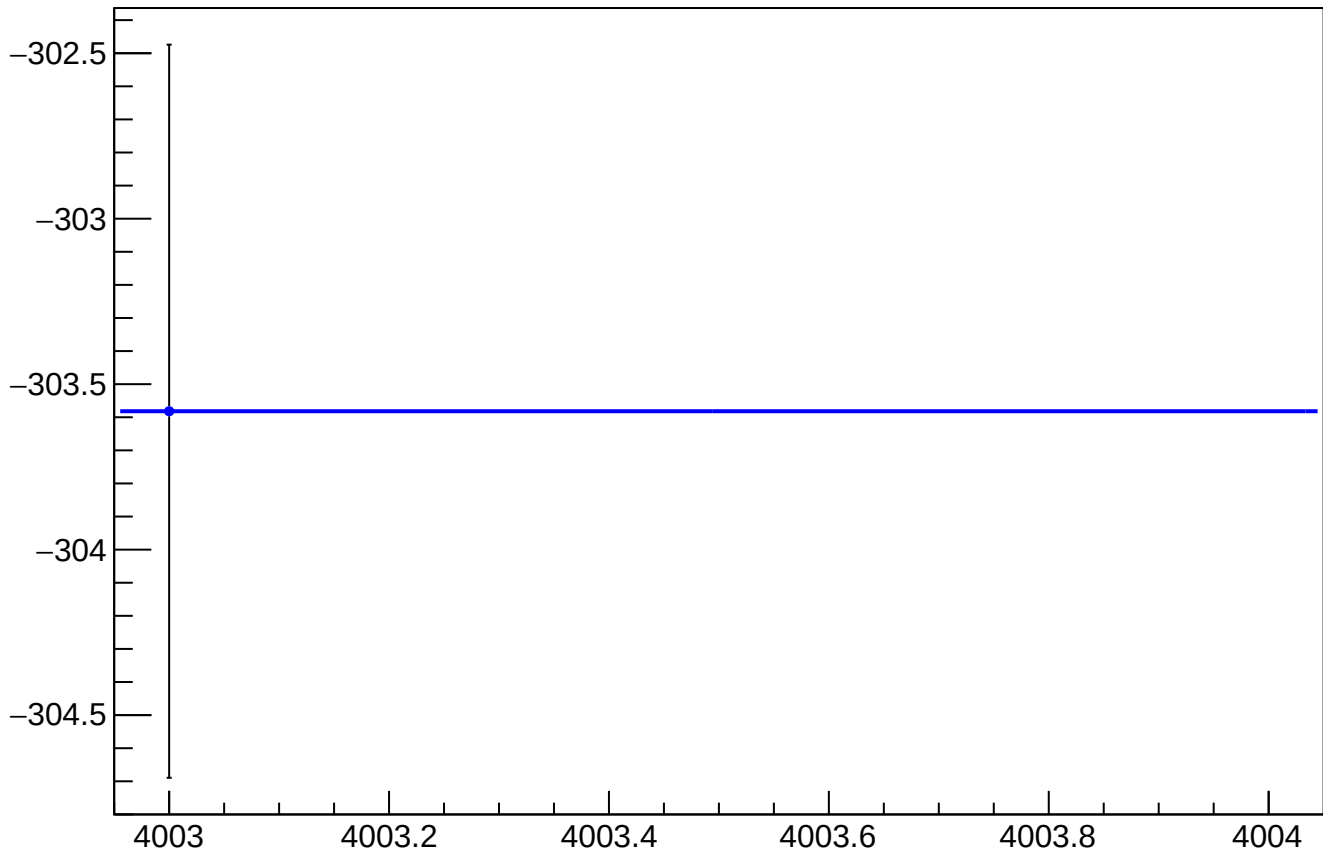
Right: 179.050 $\pm$ -31.987 χ^2 /NDF: 0.0/0

In: 179.050 $\pm$ -31.987 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: 179.050 $\pm$ -31.987 χ^2 /NDF: 0.0/0

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -303.582+/-1.108 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

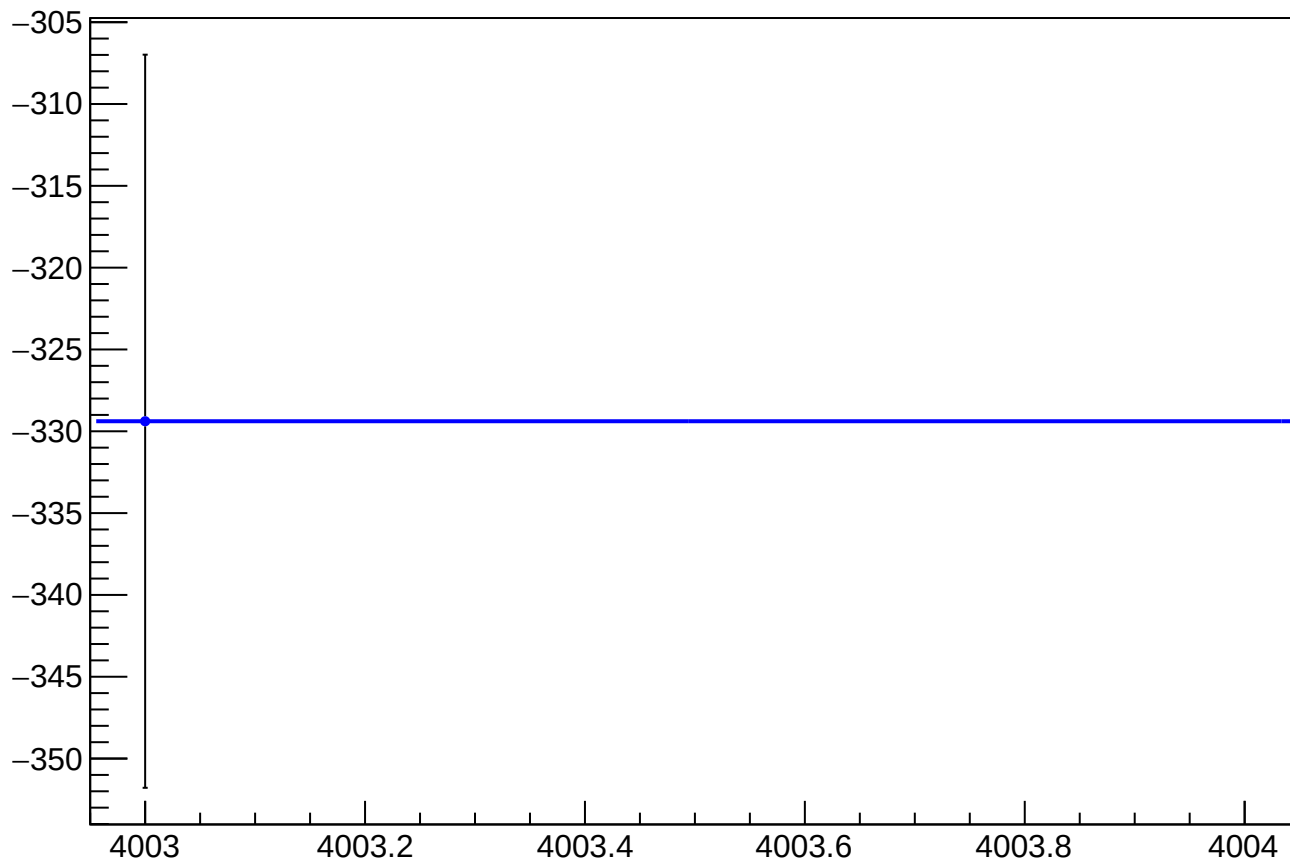
Right: -303.582+/-1.108 χ^2/NDF : 0.0/0

In: -303.582+/-1.108 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -303.582+/-1.108 χ^2/NDF : 0.0/0

reg_asym_atl_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -329.386+/-22.401 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

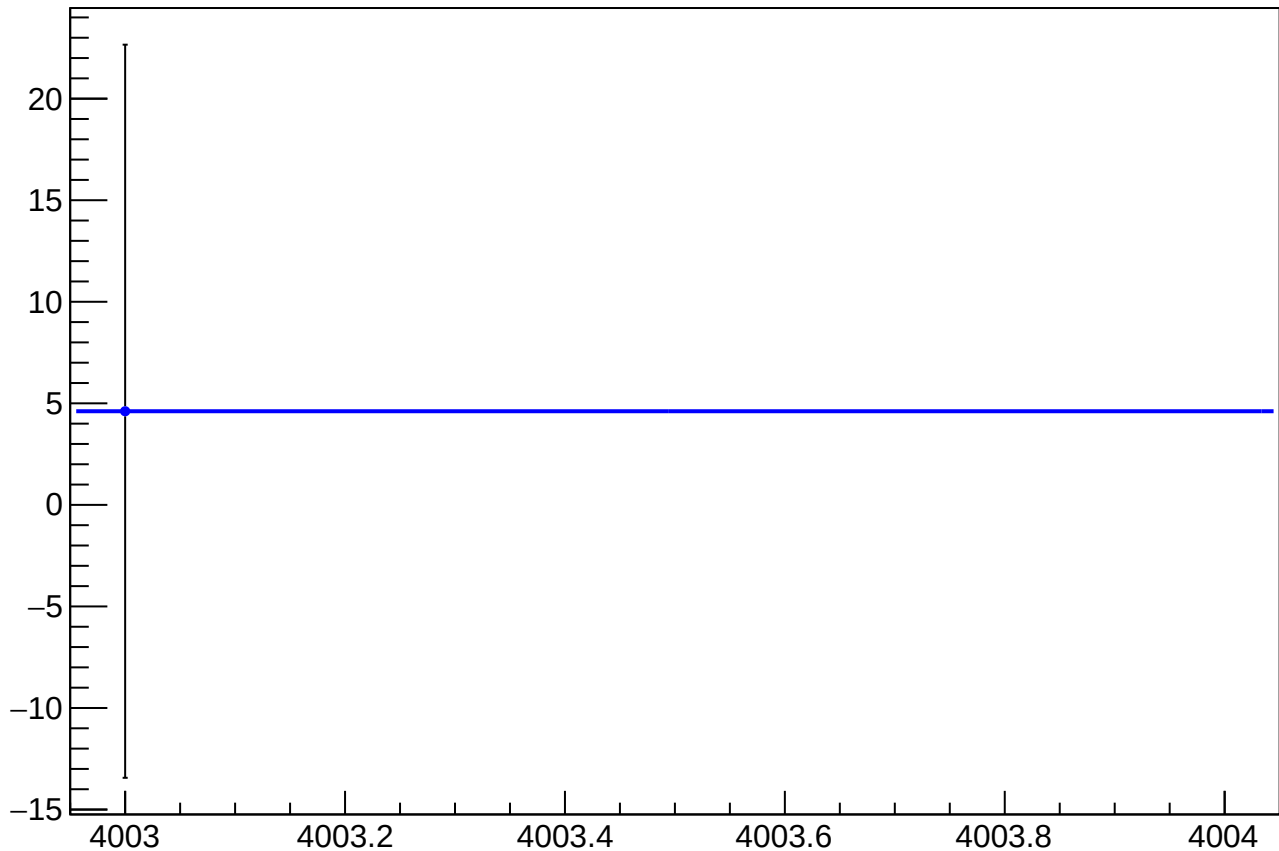
Right: -329.386+/-22.401 χ^2/NDF : 0.0/0

In: -329.386+/-22.401 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -329.386+/-22.401 χ^2/NDF : 0.0/0

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.611 $\pm$ 18.048 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

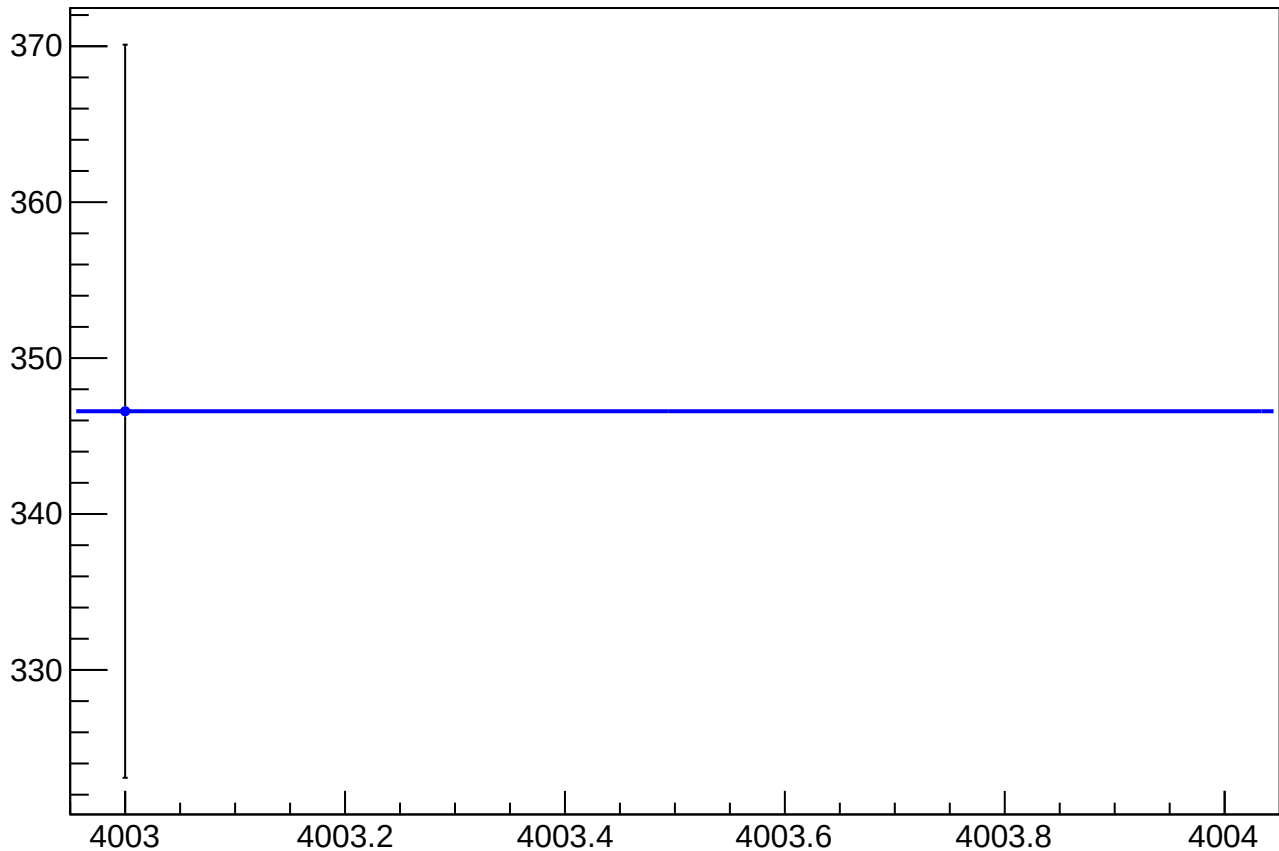
Right: 4.611 $\pm$ 18.048 χ^2 /NDF: 0.0/0

In: 4.611 $\pm$ 18.048 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.611 $\pm$ 18.048 χ^2 /NDF: 0.0/0

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 346.591 $\pm$ 23.509 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

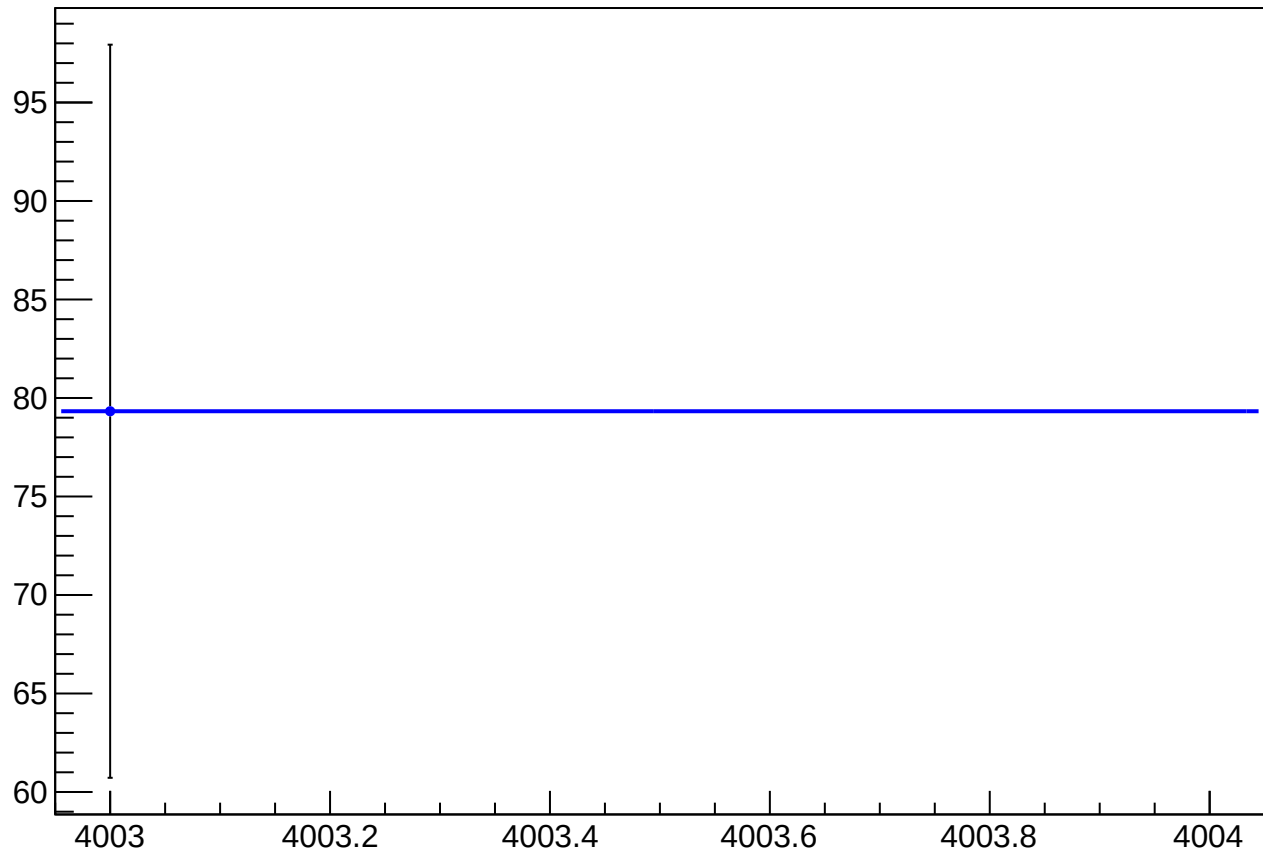
Right: 346.591 $\pm$ 23.509 χ^2 /NDF: 0.0/0

In: 346.591 $\pm$ 23.509 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: 346.591 $\pm$ 23.509 χ^2 /NDF: 0.0/0

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 79.328+/-18.607 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

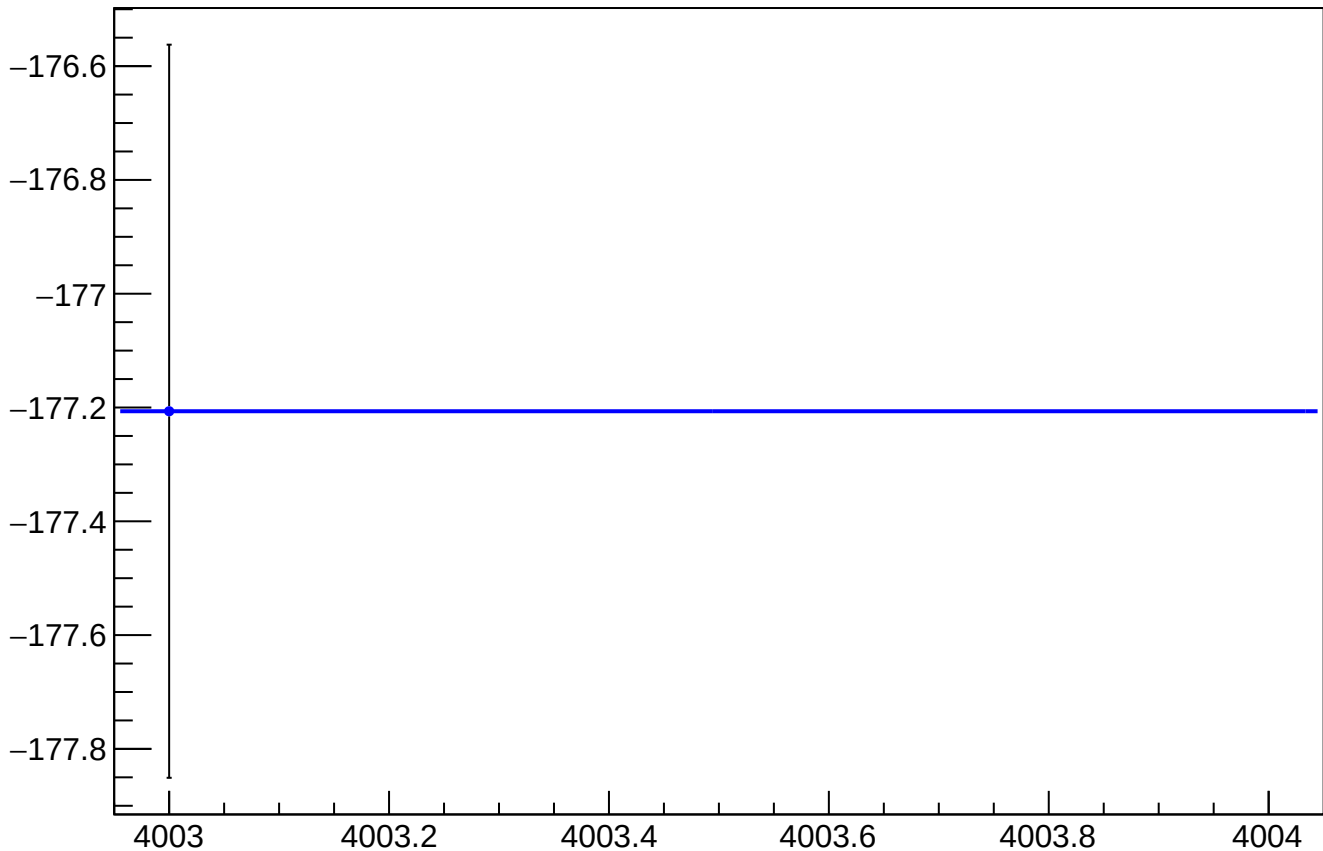
Right: 79.328+/-18.607 χ^2/NDF : 0.0/0

In: 79.328+/-18.607 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 79.328+/-18.607 χ^2/NDF : 0.0/0

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -177.207 $\pm$ 0.644 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

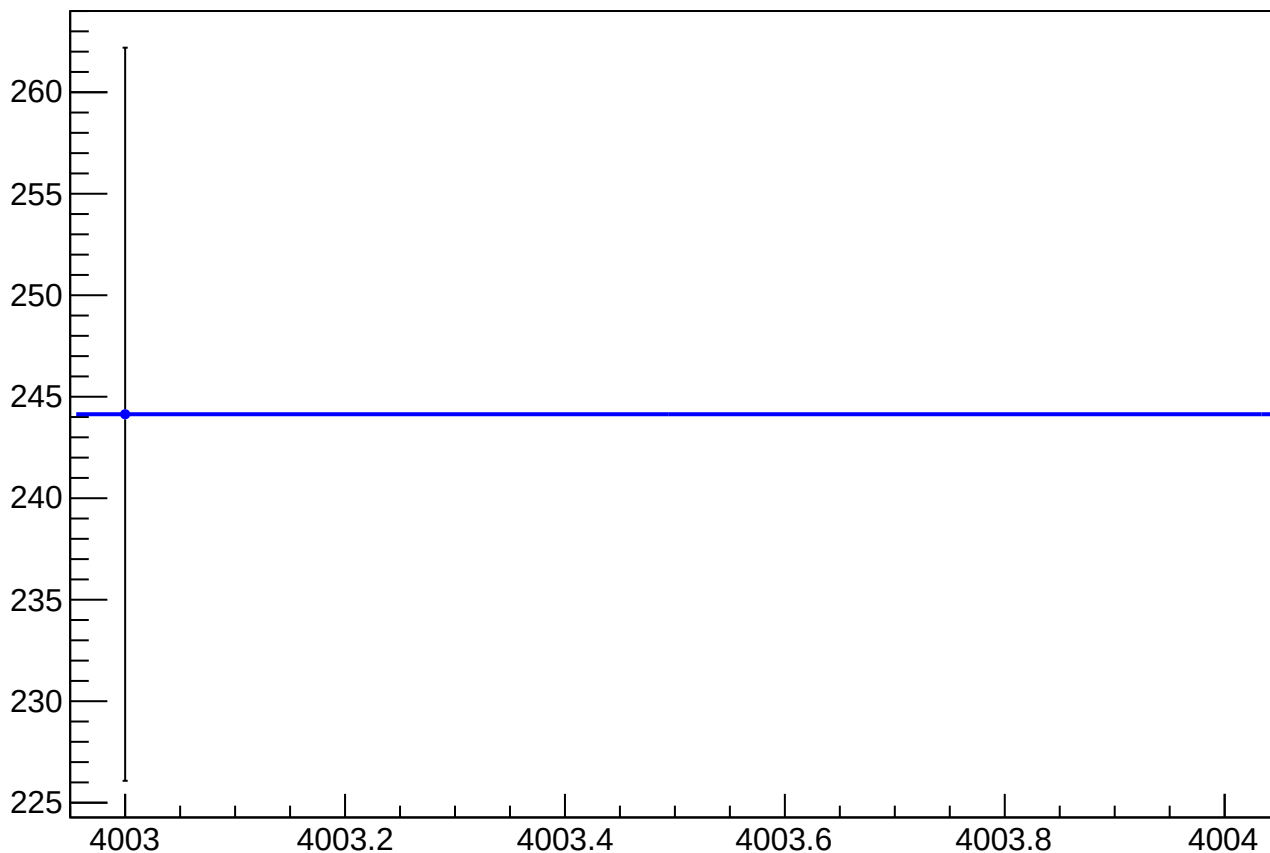
Right: -177.207 $\pm$ 0.644 χ^2 /NDF: 0.0/0

In: -177.207 $\pm$ 0.644 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -177.207 $\pm$ 0.644 χ^2 /NDF: 0.0/0

reg_asym_atl_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 244.138 $\pm$ 18.058 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

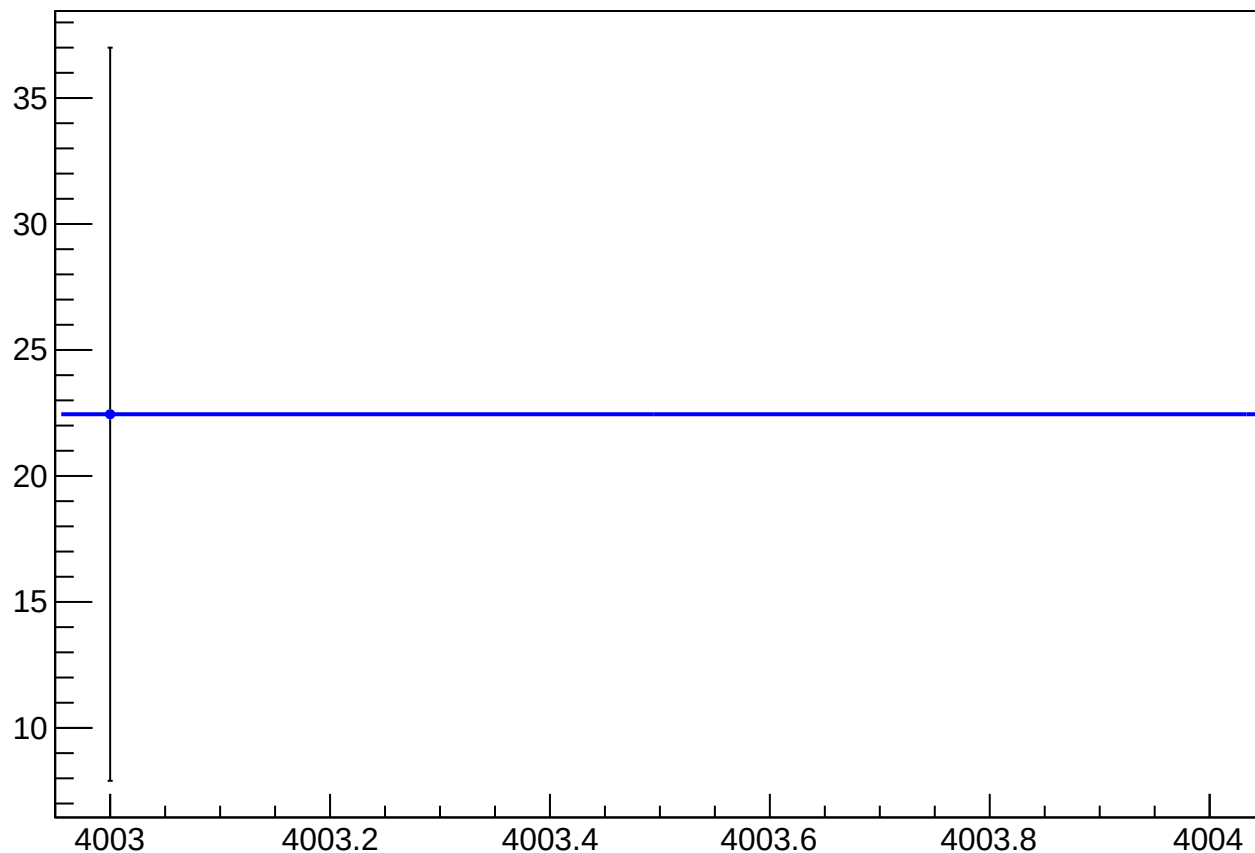
Right: 244.138 $\pm$ 18.058 χ^2 /NDF: 0.0/0

In: 244.138 $\pm$ 18.058 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 244.138 $\pm$ 18.058 χ^2 /NDF: 0.0/0

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 22.450+/-14.548 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

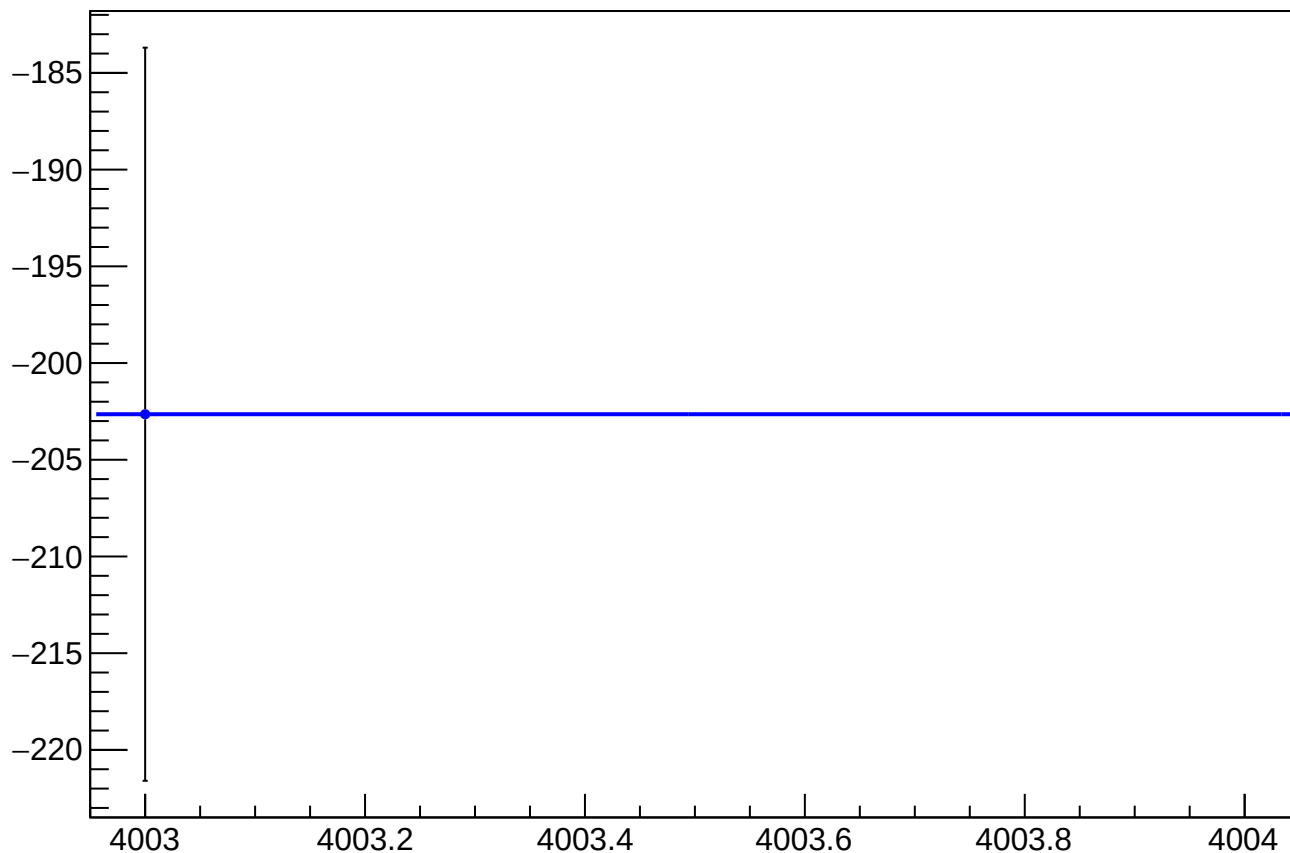
Right: 22.450+/-14.548 χ^2/NDF : 0.0/0

In: 22.450+/-14.548 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.450+/-14.548 χ^2/NDF : 0.0/0

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -202.646+/-18.951 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

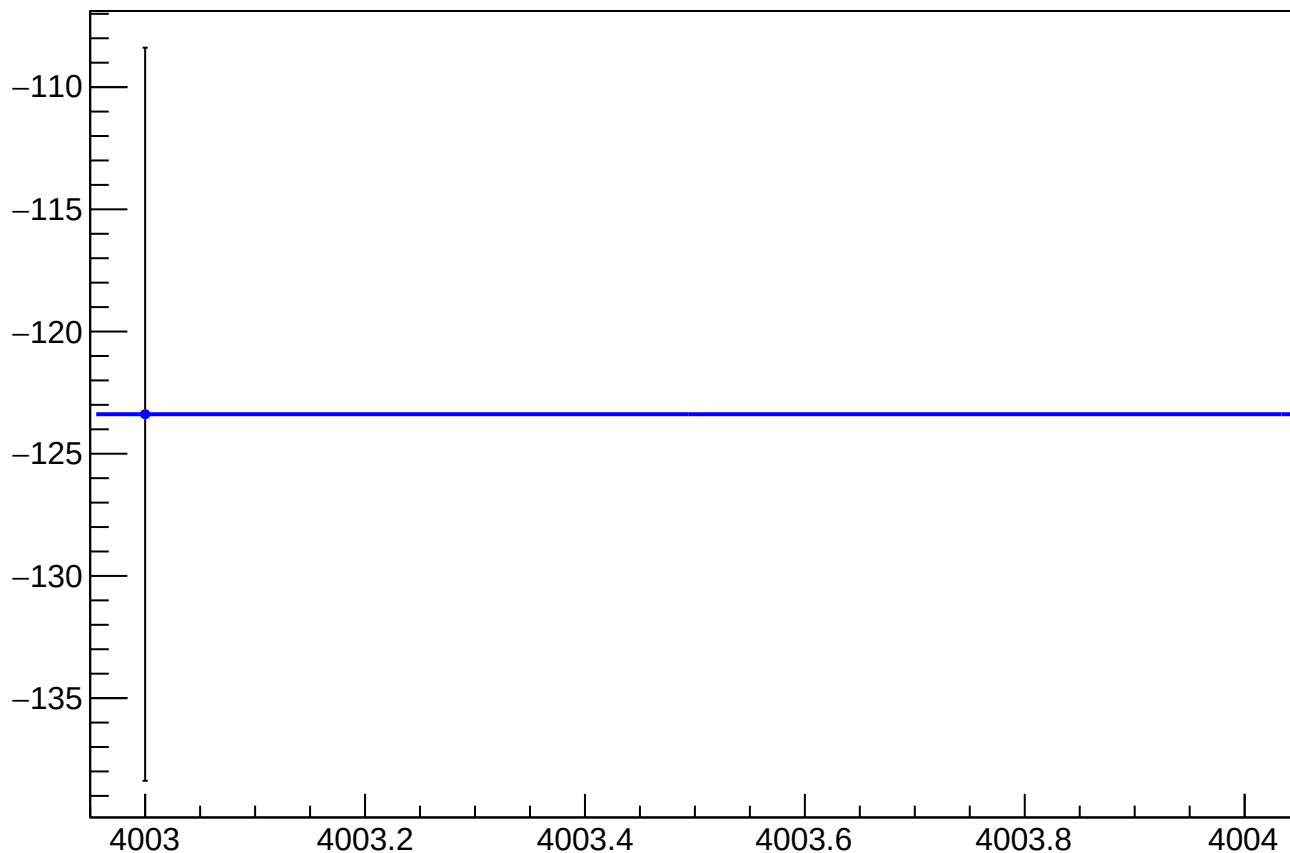
Right: -202.646+/-18.951 χ^2/NDF : 0.0/0

In: -202.646+/-18.951 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -202.646+/-18.951 χ^2/NDF : 0.0/0

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -123.384+/-14.999 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

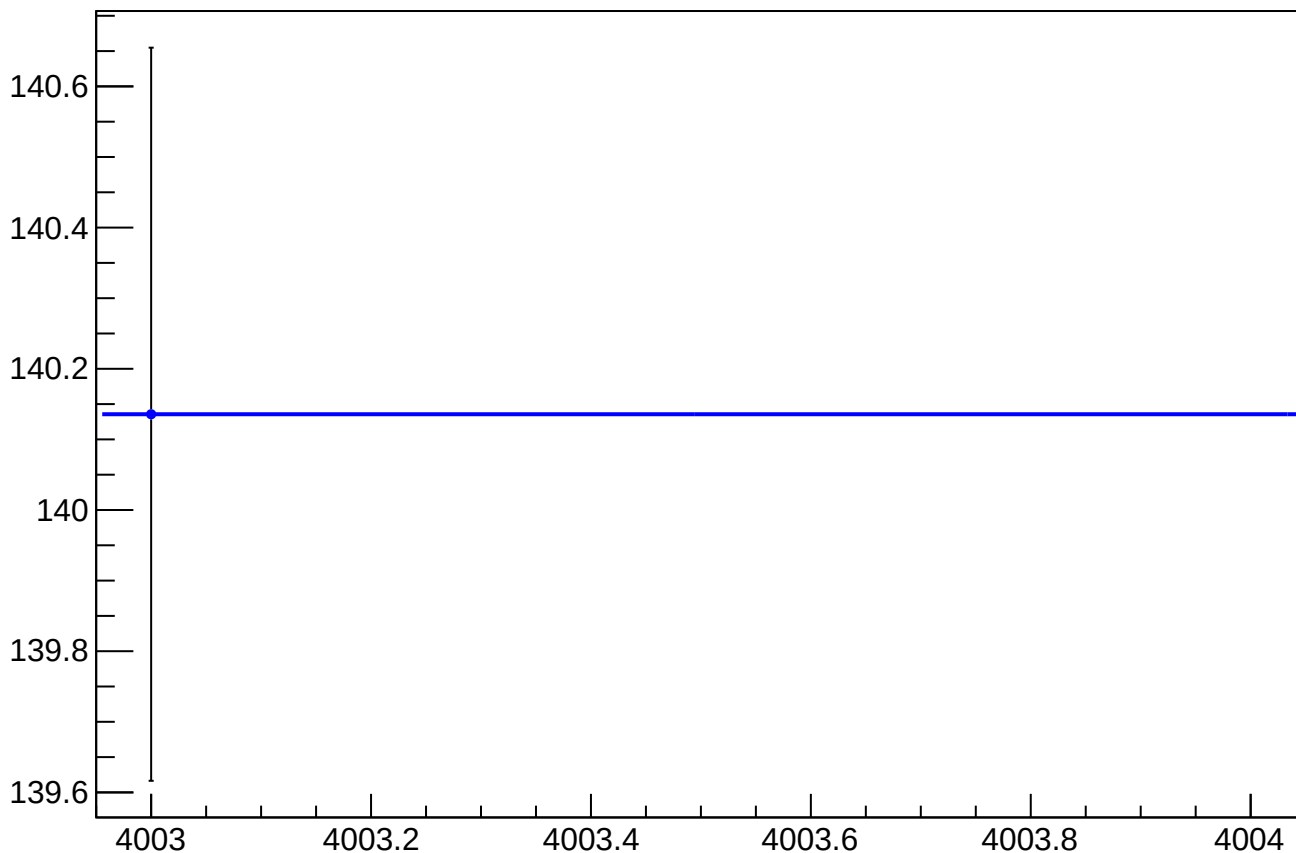
Right: -123.384+/-14.999 χ^2/NDF : 0.0/0

In: -123.384+/-14.999 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -123.384+/-14.999 χ^2/NDF : 0.0/0

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 140.136+/-0.519 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

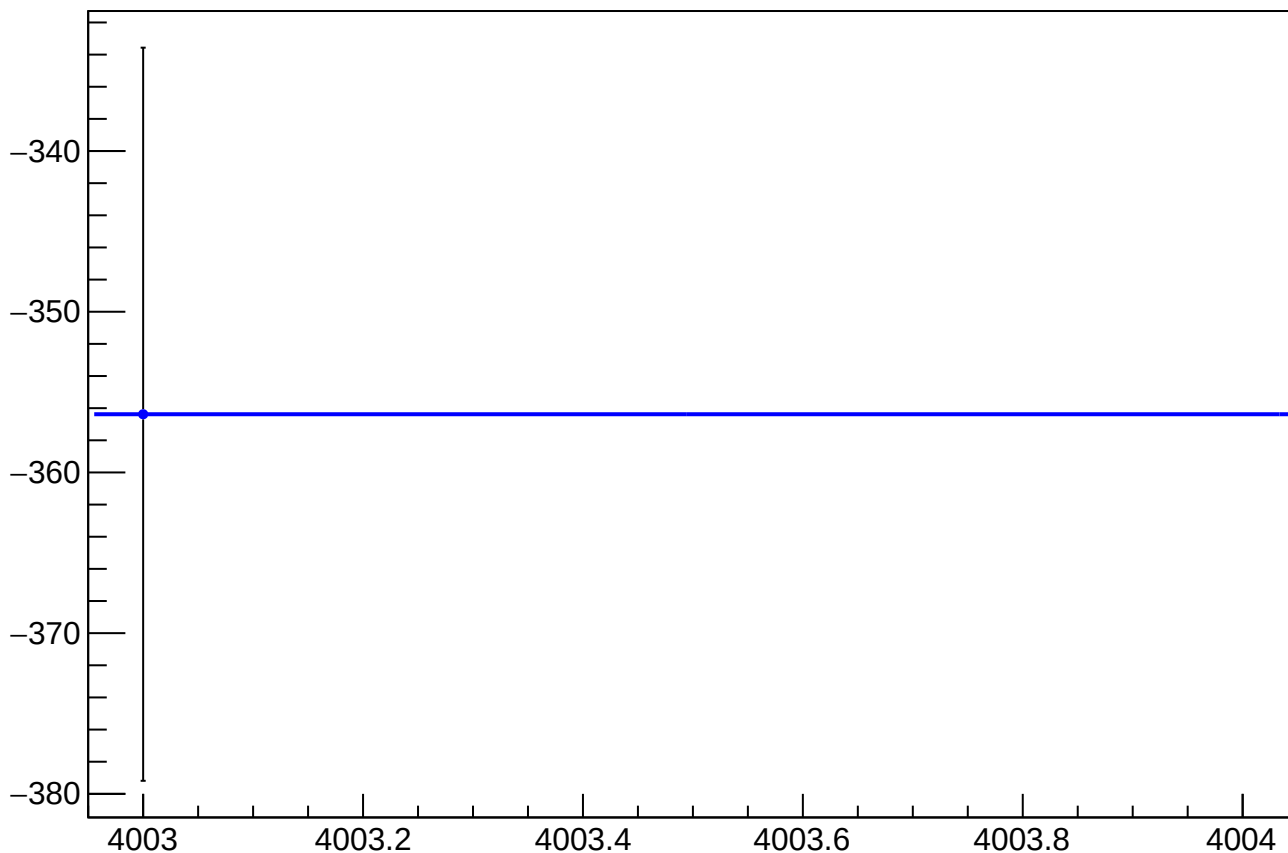
Right: 140.136+/-0.519 χ^2/NDF : 0.0/0

In: 140.136+/-0.519 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 140.136+/-0.519 χ^2/NDF : 0.0/0

reg_asym_atr_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -356.378+/-22.809 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

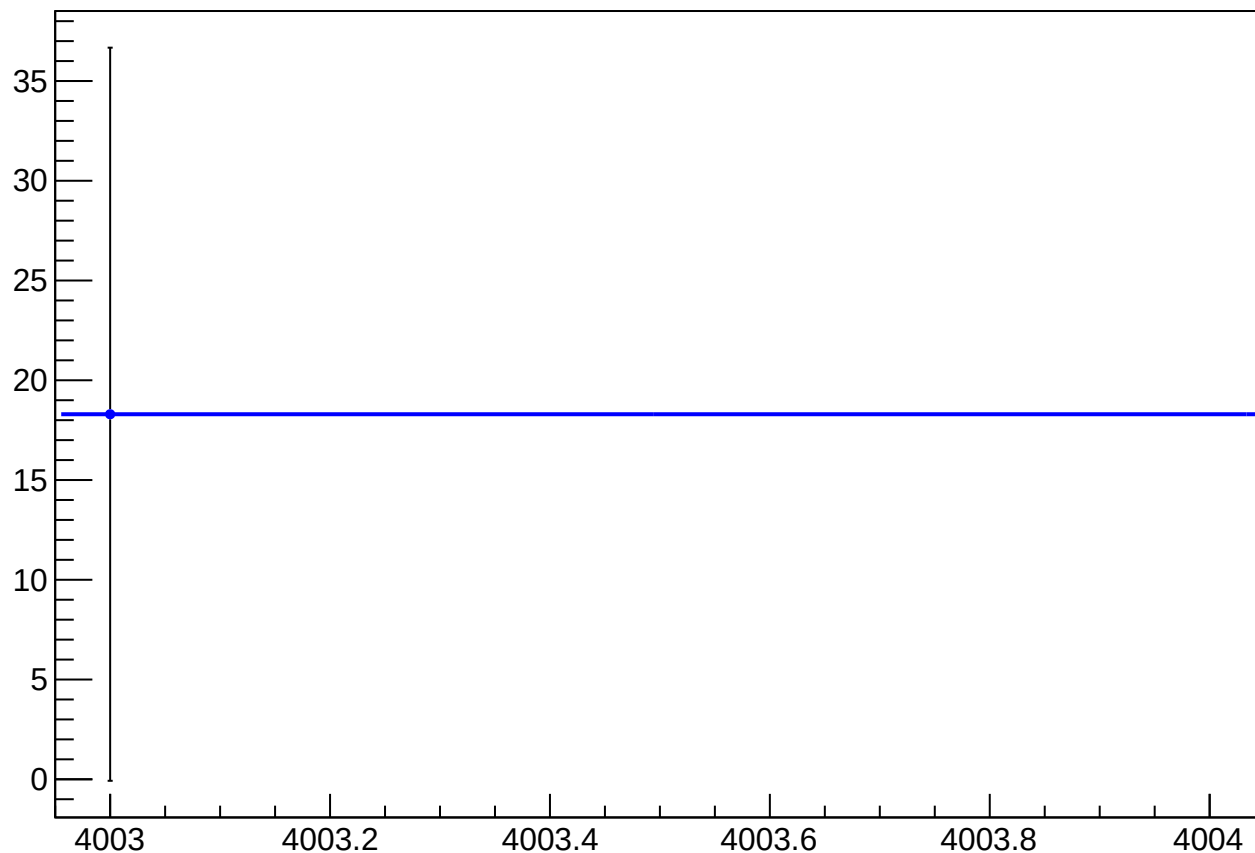
Right: -356.378+/-22.809 χ^2/NDF : 0.0/0

In: -356.378+/-22.809 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -356.378+/-22.809 χ^2/NDF : 0.0/0

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 18.298+/-18.374 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

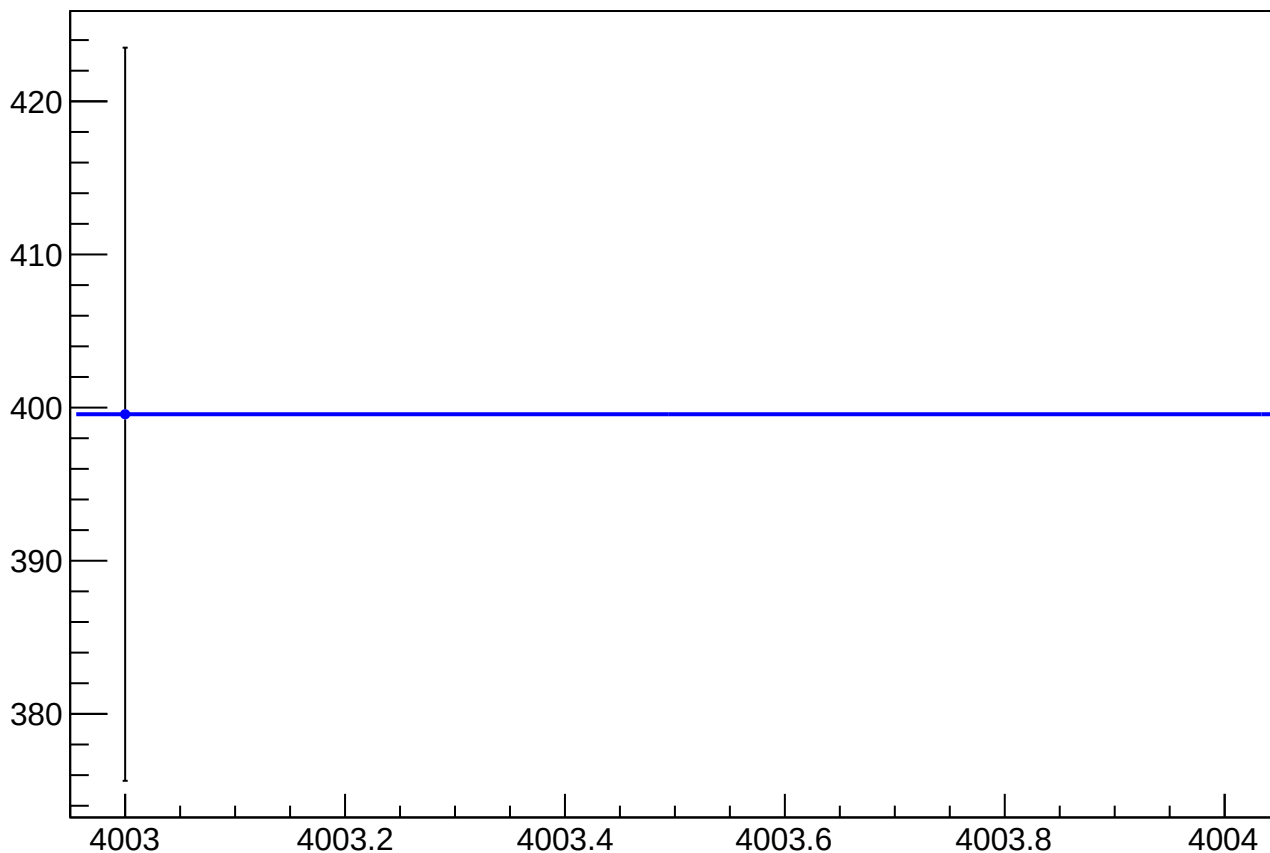
Right: 18.298+/-18.374 χ^2/NDF : 0.0/0

In: 18.298+/-18.374 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.298+/-18.374 χ^2/NDF : 0.0/0

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 399.567 $\pm$ 23.937 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

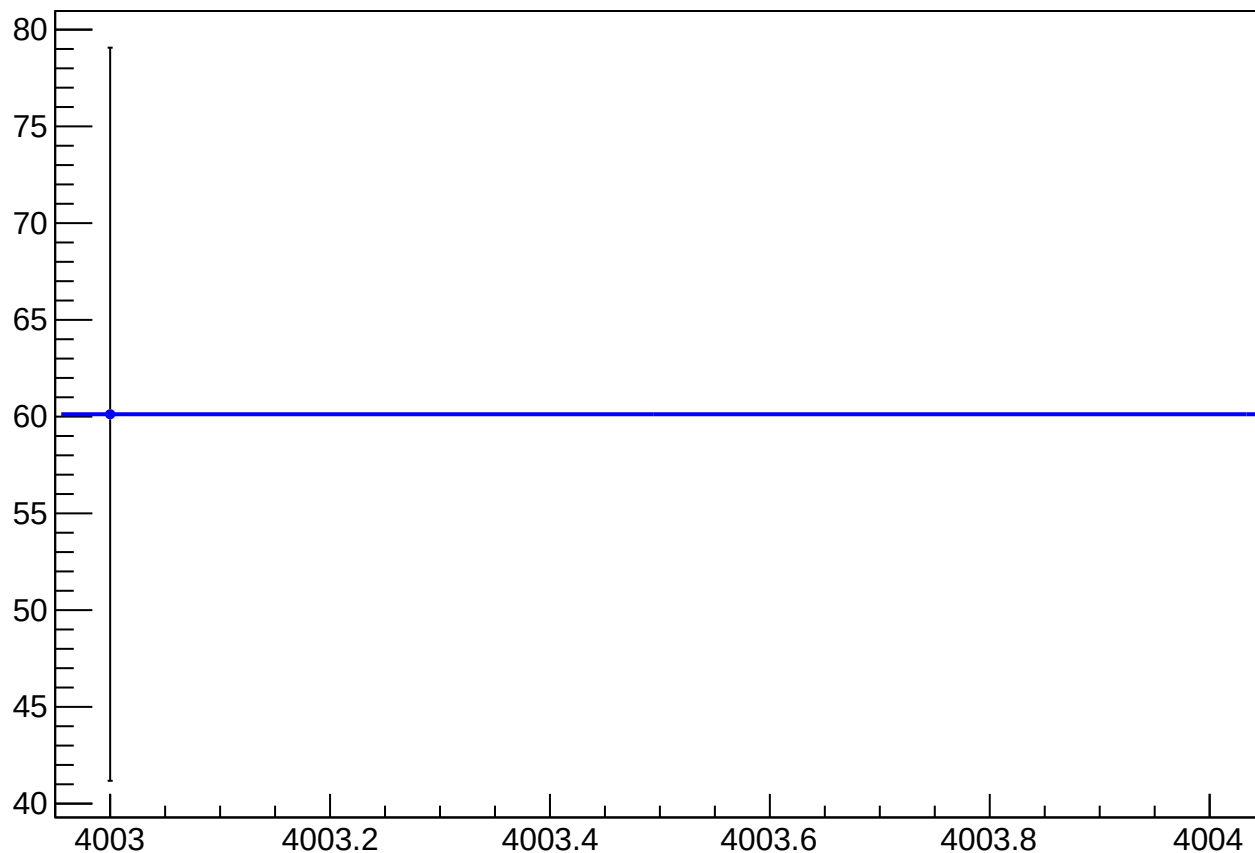
Right: 399.567 $\pm$ 23.937 χ^2 /NDF: 0.0/0

In: 399.567 $\pm$ 23.937 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: 399.567 $\pm$ 23.937 χ^2 /NDF: 0.0/0

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 60.124+/-18.944 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

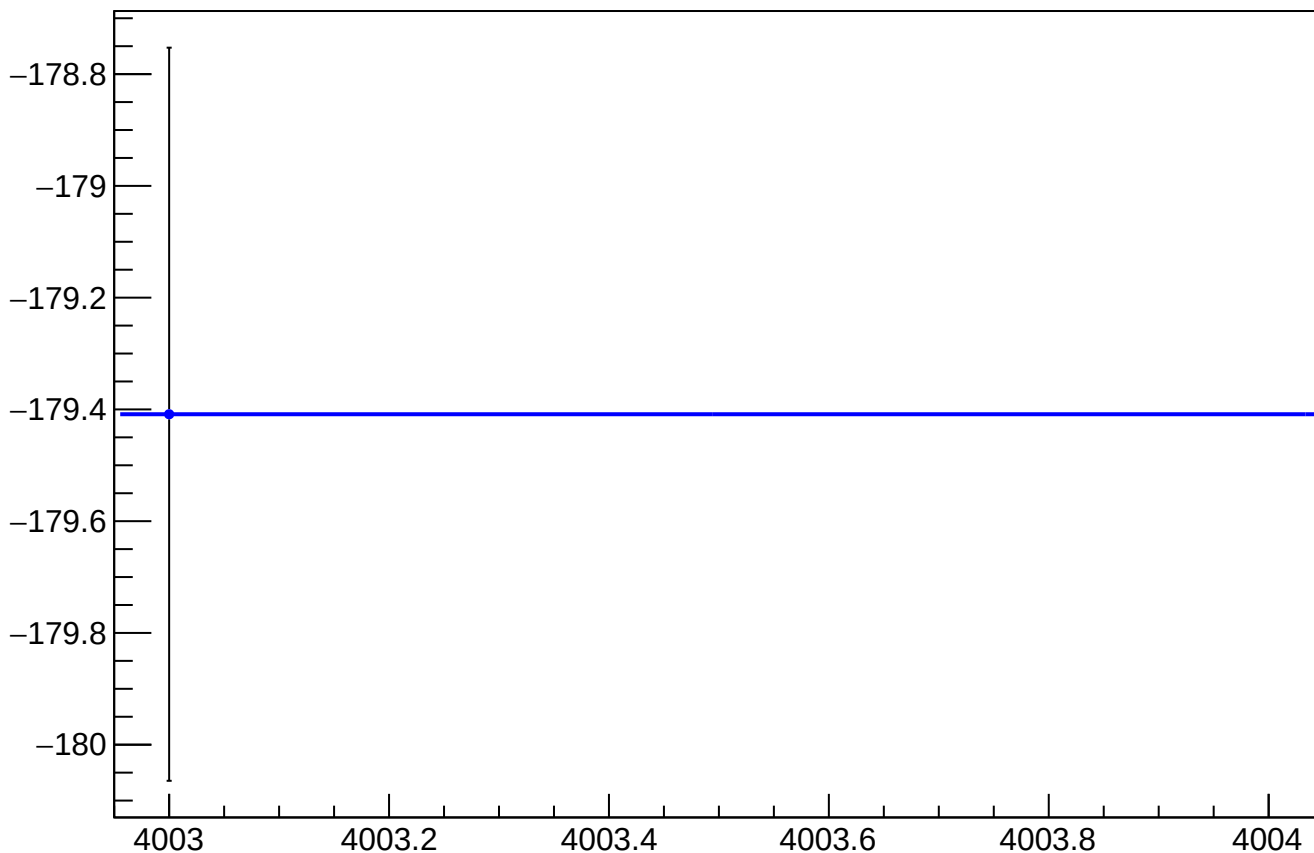
Right: 60.124+/-18.944 χ^2/NDF : 0.0/0

In: 60.124+/-18.944 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 60.124+/-18.944 χ^2/NDF : 0.0/0

reg_asym_atr_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -179.409+/-0.656 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

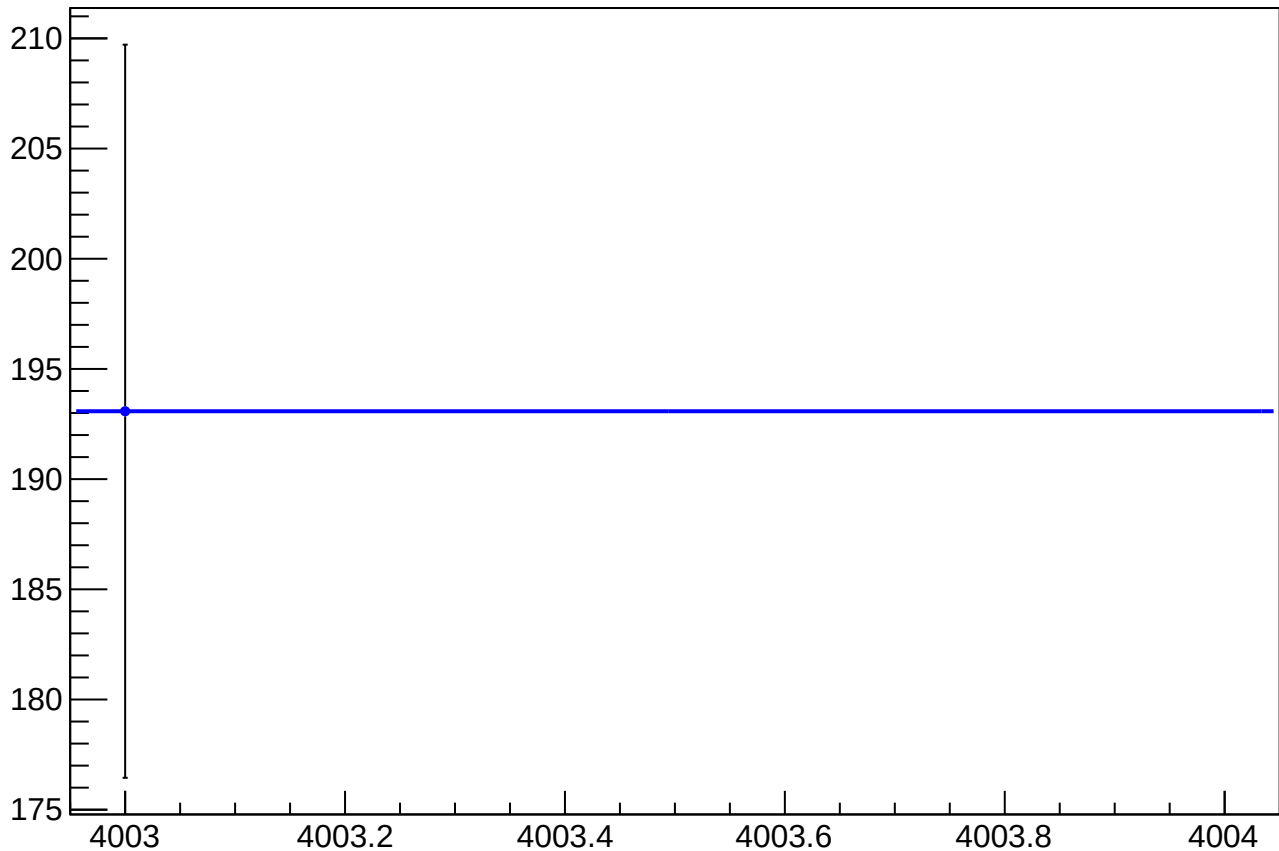
Right: -179.409+/-0.656 χ^2 /NDF: 0.0/0

In: -179.409+/-0.656 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -179.409+/-0.656 χ^2 /NDF: 0.0/0

reg_asym_atr_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 193.081 $\pm$ 16.633 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

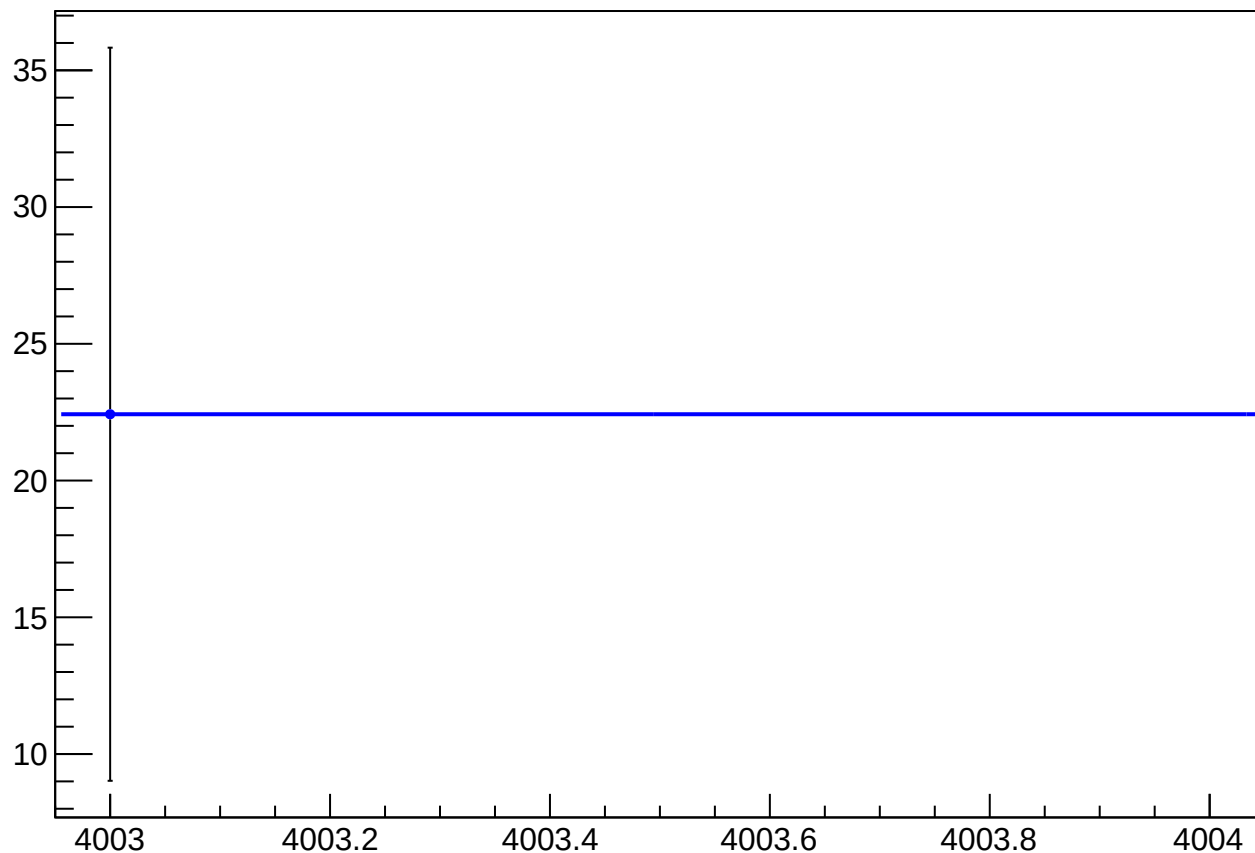
Right: 193.081 $\pm$ 16.633 χ^2 /NDF: 0.0/0

In: 193.081 $\pm$ 16.633 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 193.081 $\pm$ 16.633 χ^2 /NDF: 0.0/0

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 22.425+/-13.403 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

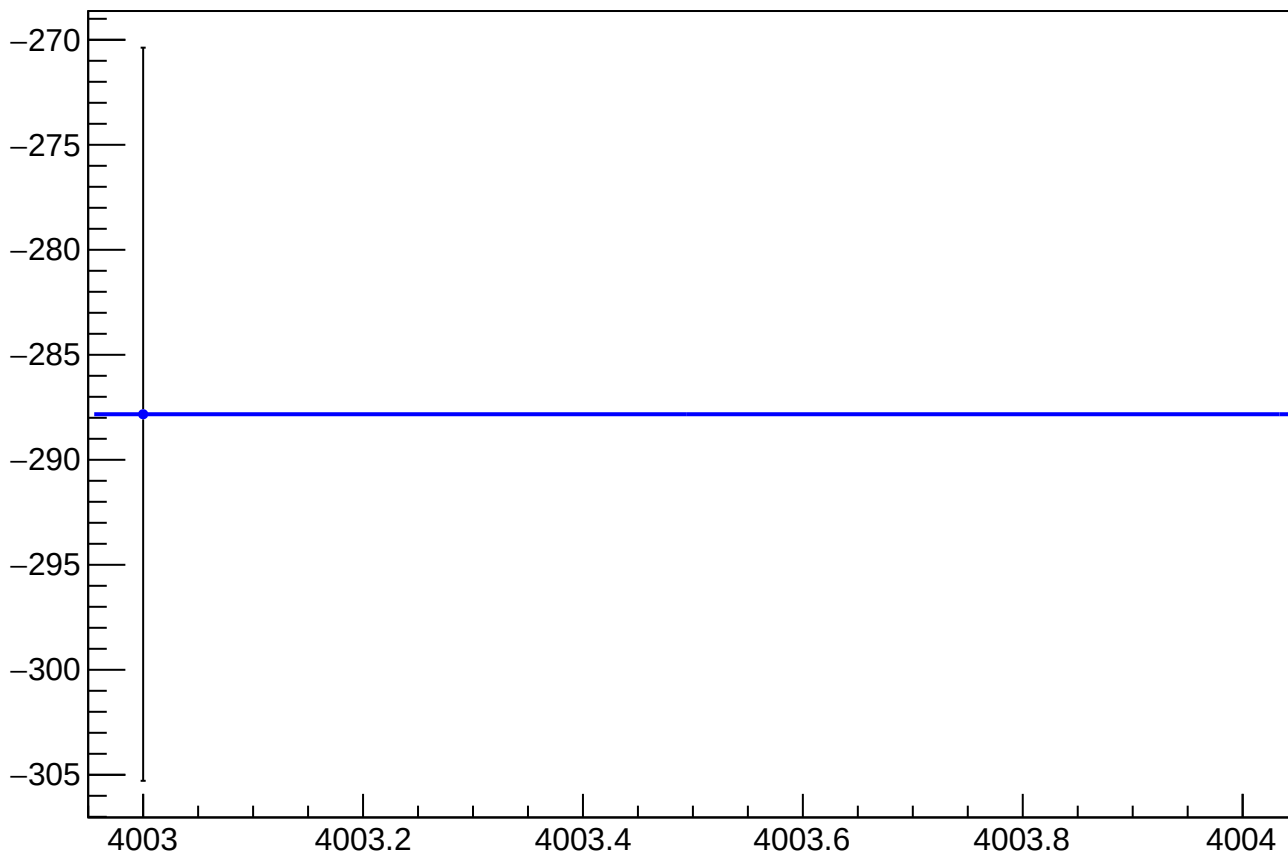
Right: 22.425+/-13.403 χ^2/NDF : 0.0/0

In: 22.425+/-13.403 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.425+/-13.403 χ^2/NDF : 0.0/0

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -287.830+/-17.455 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

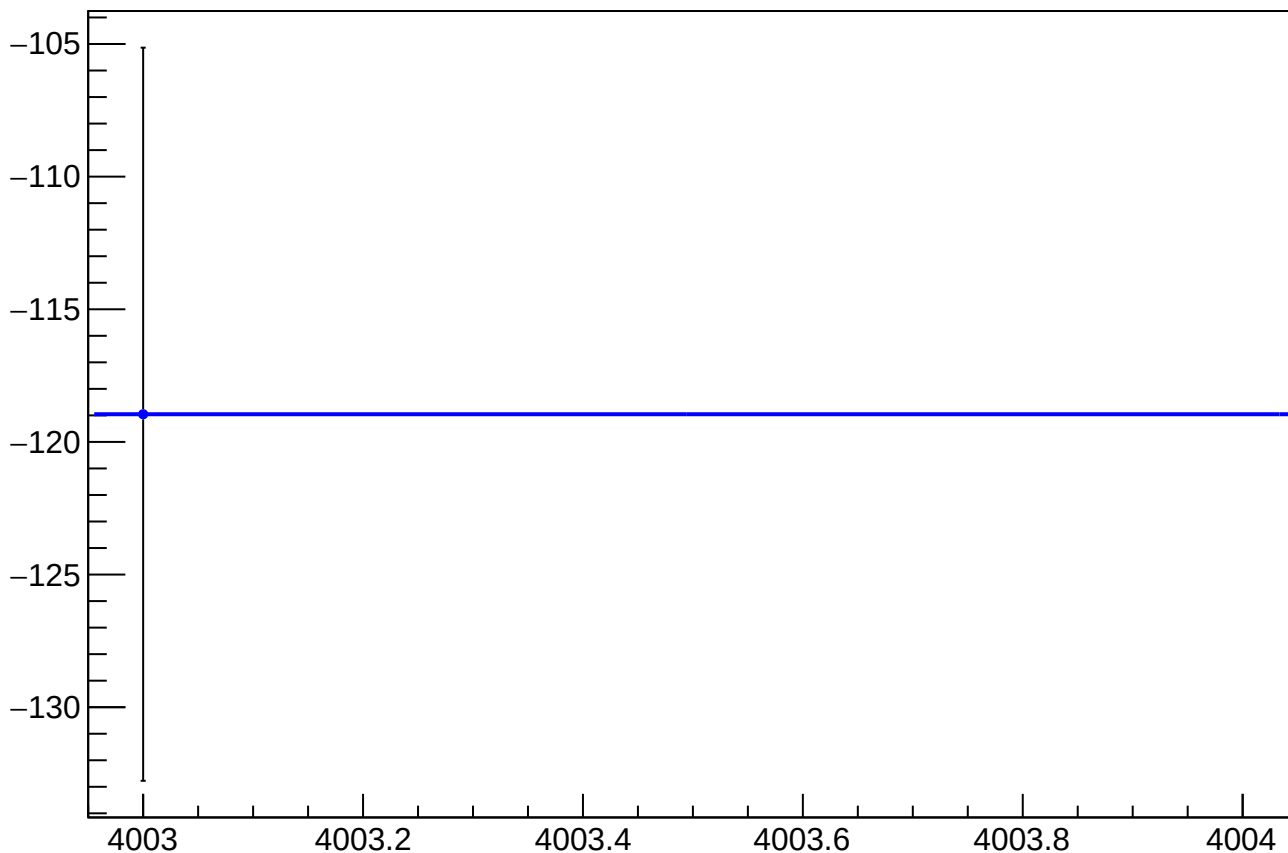
Right: -287.830+/-17.455 χ^2/NDF : 0.0/0

In: -287.830+/-17.455 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -287.830+/-17.455 χ^2/NDF : 0.0/0

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -118.956+/-13.818 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

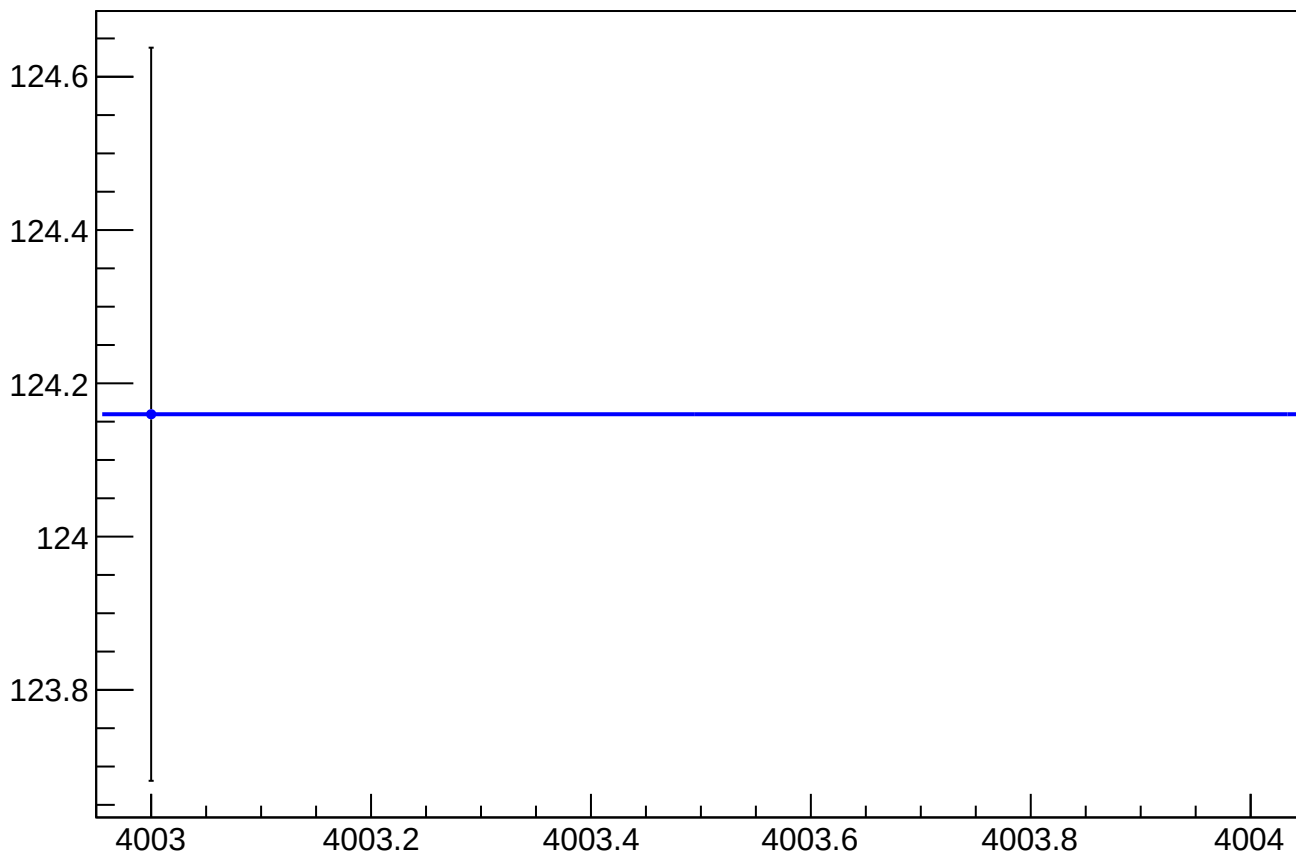
Right: -118.956+/-13.818 χ^2/NDF : 0.0/0

In: -118.956+/-13.818 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -118.956+/-13.818 χ^2/NDF : 0.0/0

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 124.160 $\pm$ 0.478 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

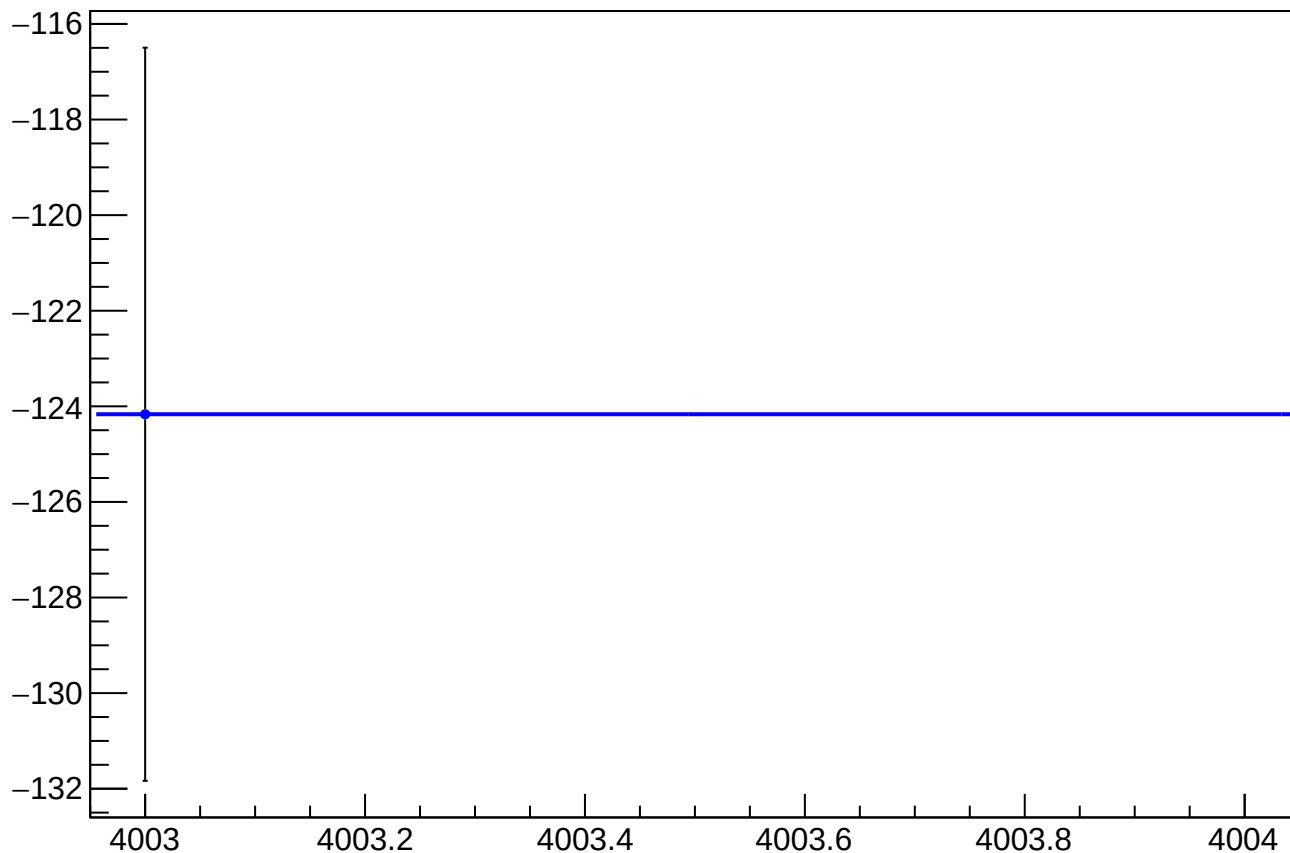
Right: 124.160 $\pm$ 0.478 χ^2 /NDF: 0.0/0

In: 124.160 $\pm$ 0.478 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 124.160 $\pm$ 0.478 χ^2 /NDF: 0.0/0

reg_asym_at1_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -124.165+/-7.669 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

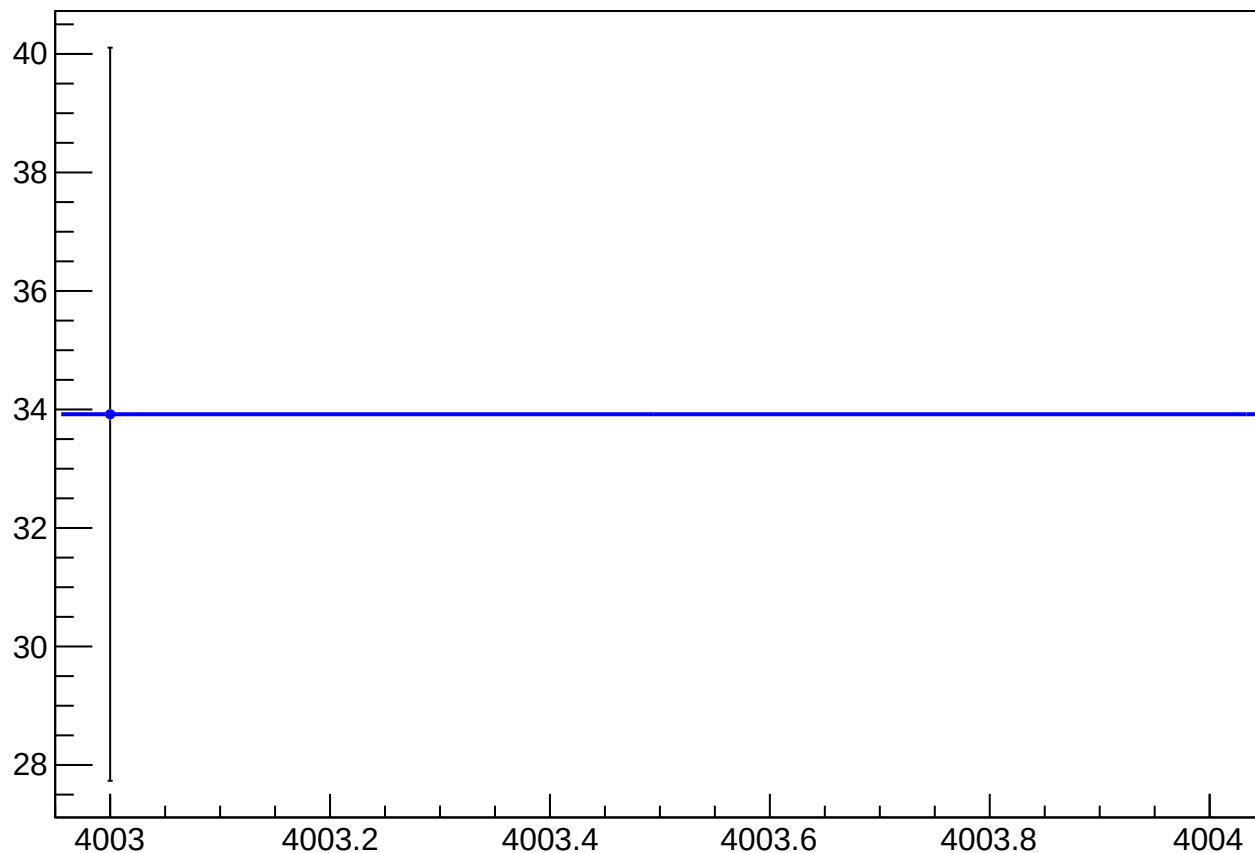
Right: -124.165+/-7.669 χ^2 /NDF: 0.0/0

In: -124.165+/-7.669 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -124.165+/-7.669 χ^2 /NDF: 0.0/0

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 33.920 $\pm$ 6.187 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

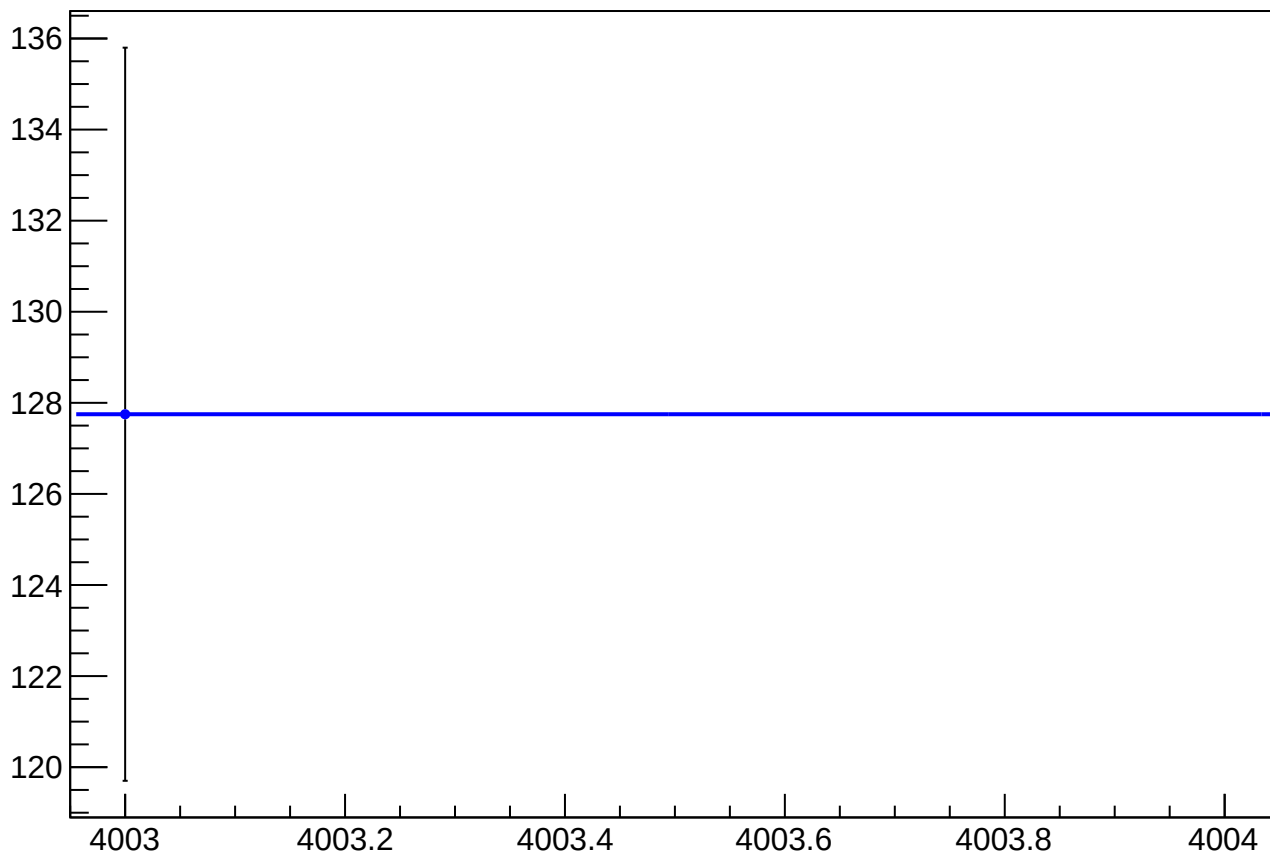
Right: 33.920 $\pm$ 6.187 χ^2 /NDF: 0.0/0

In: 33.920 $\pm$ 6.187 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 33.920 $\pm$ 6.187 χ^2 /NDF: 0.0/0

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 127.750+/-8.049 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

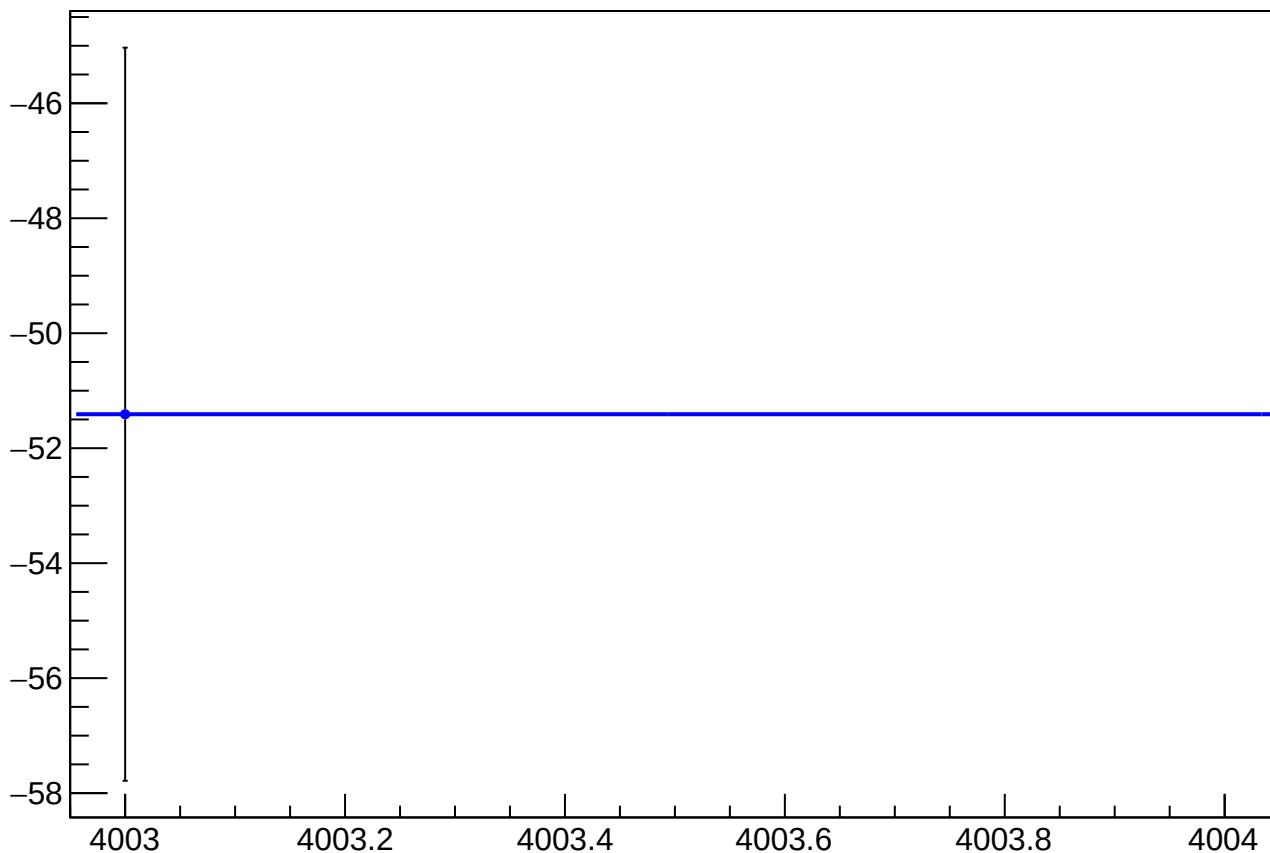
Right: 127.750+/-8.049 χ^2/NDF : 0.0/0

In: 127.750+/-8.049 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 127.750+/-8.049 χ^2/NDF : 0.0/0

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -51.409 $\pm$ 6.376 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

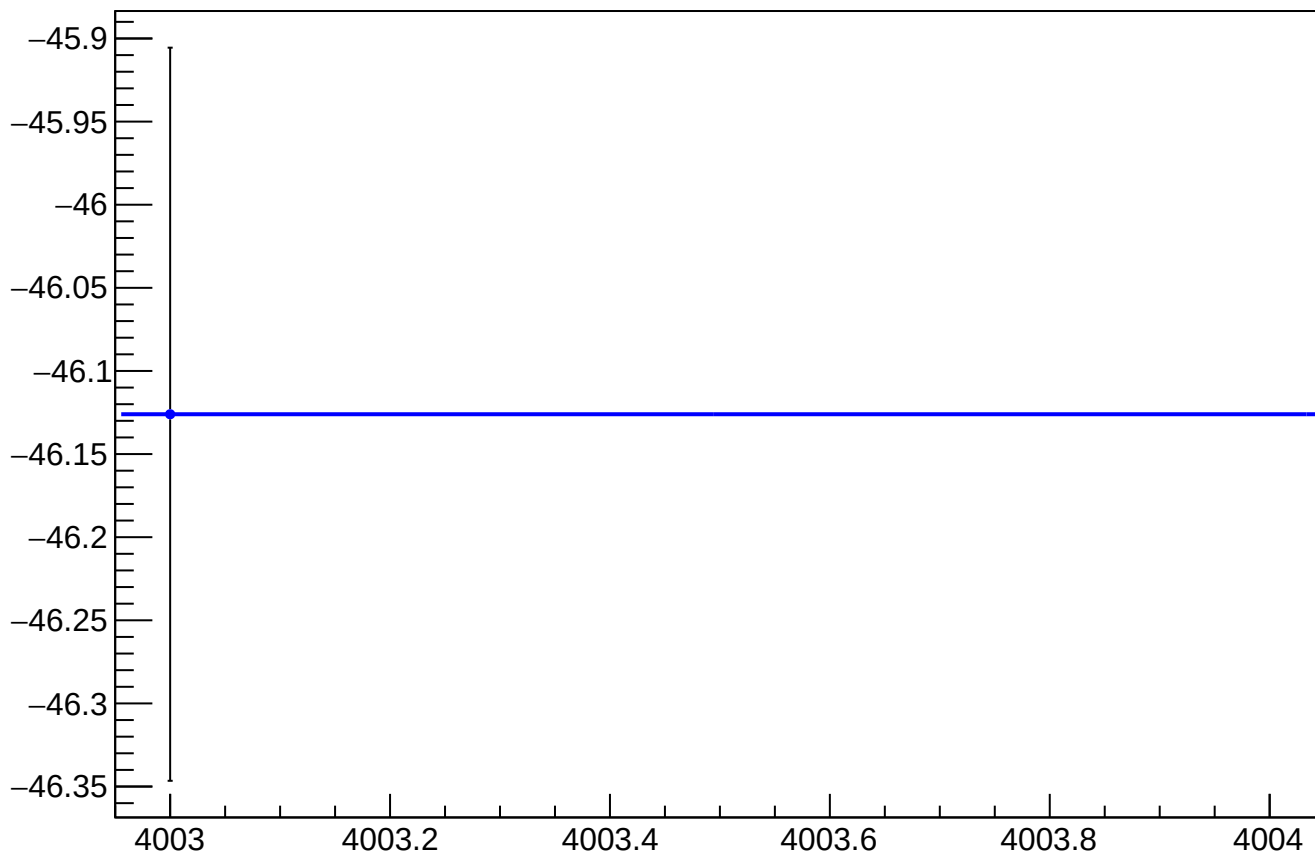
Right: -51.409 $\pm$ 6.376 χ^2 /NDF: 0.0/0

In: -51.409 $\pm$ 6.376 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -51.409 $\pm$ 6.376 χ^2 /NDF: 0.0/0

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -46.126 $\pm$ 0.221 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

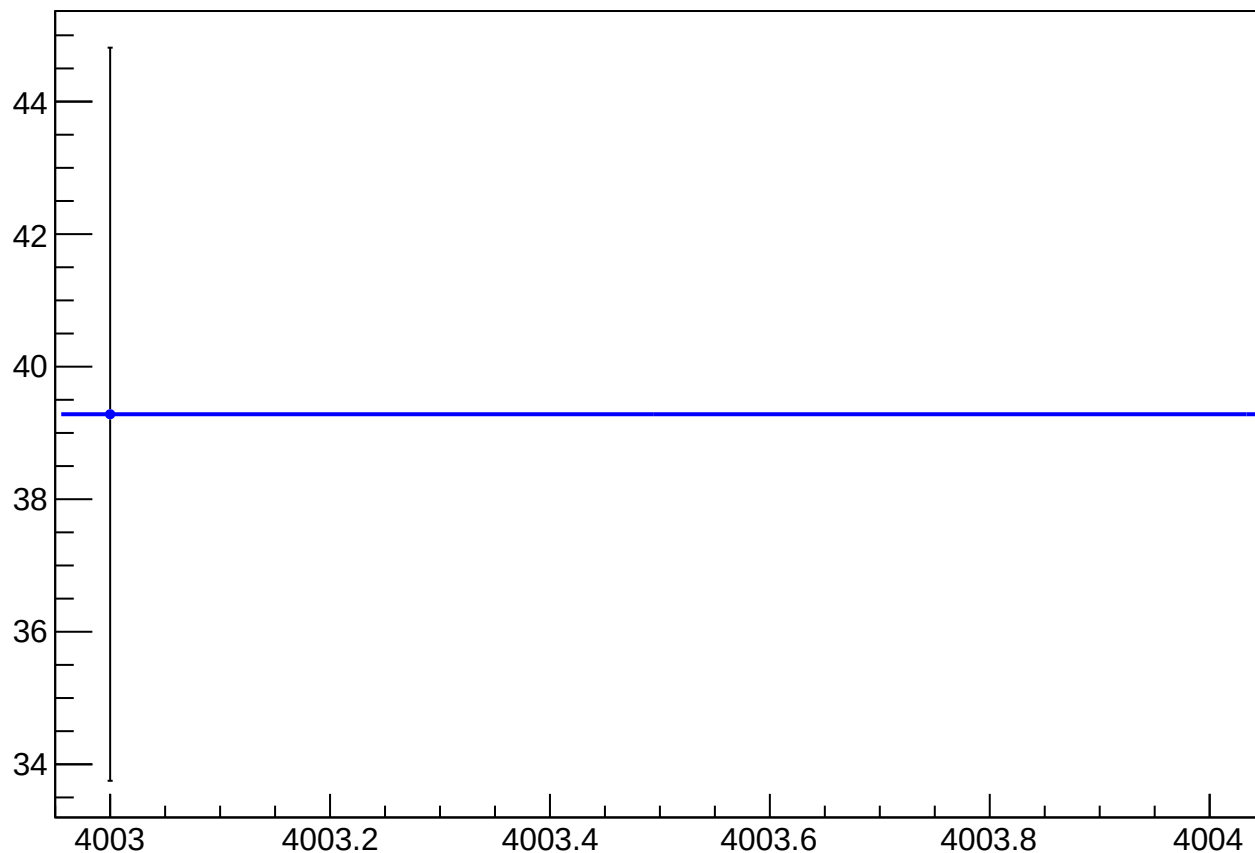
Right: -46.126 $\pm$ 0.221 χ^2 /NDF: 0.0/0

In: -46.126 $\pm$ 0.221 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -46.126 $\pm$ 0.221 χ^2 /NDF: 0.0/0

reg_asym_at1_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 39.282 $\pm$ 5.531 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

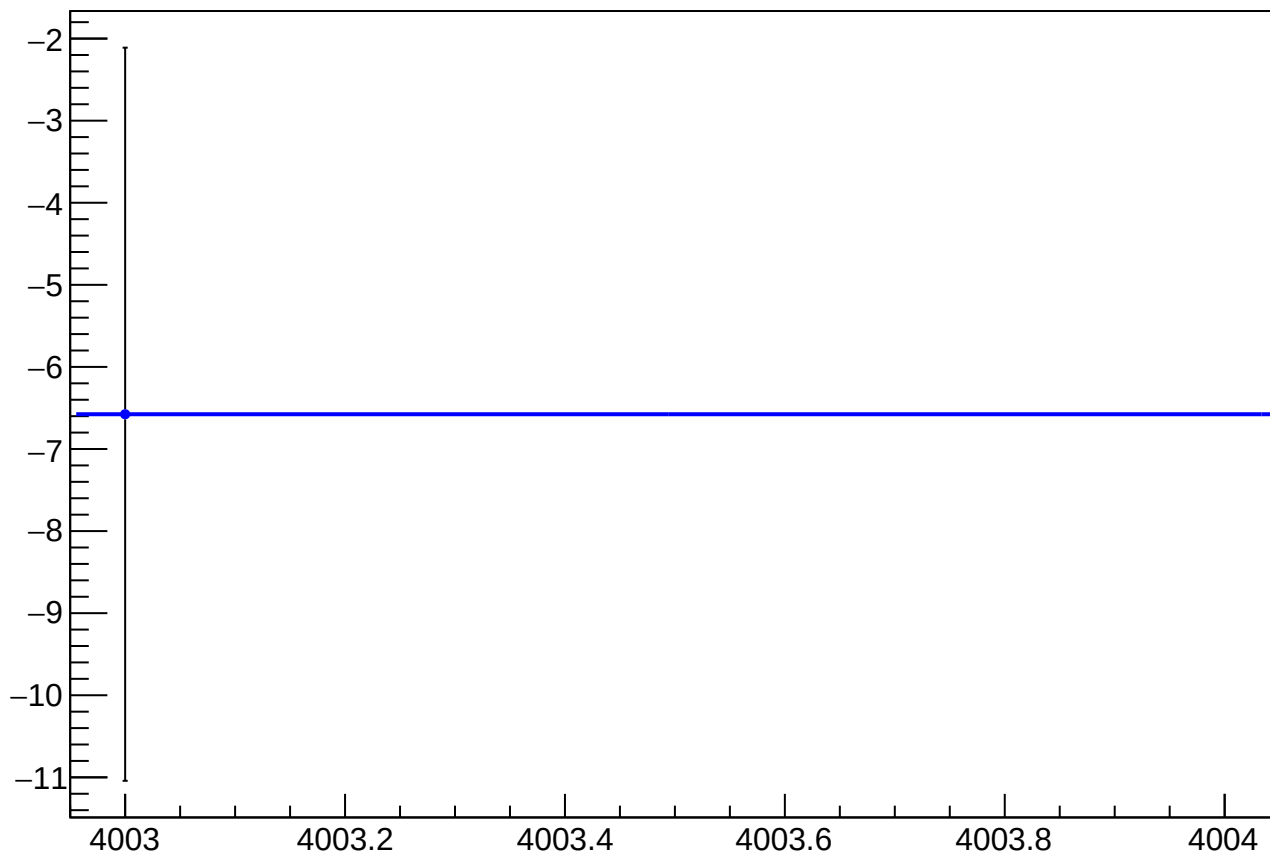
Right: 39.282 $\pm$ 5.531 χ^2 /NDF: 0.0/0

In: 39.282 $\pm$ 5.531 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 39.282 $\pm$ 5.531 χ^2 /NDF: 0.0/0

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.576+/-4.466 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

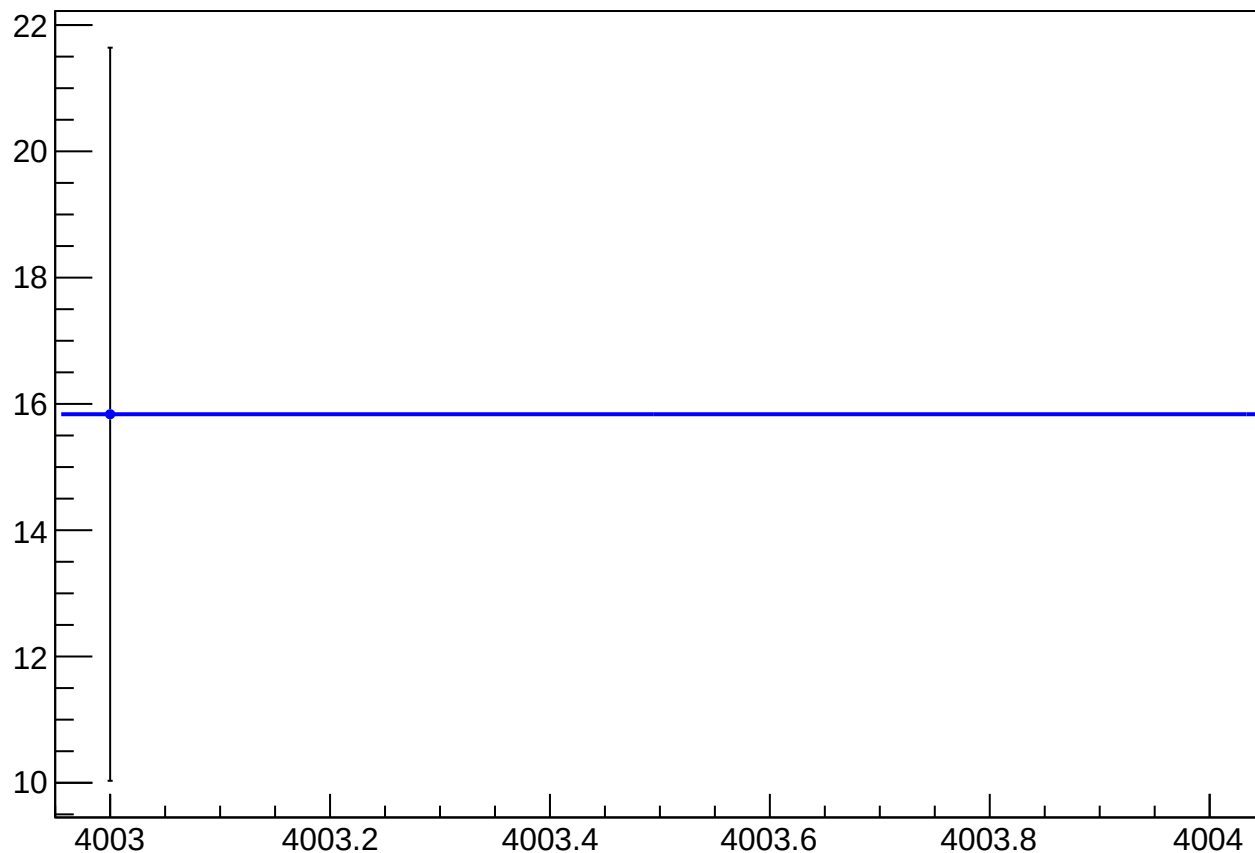
Right: -6.576+/-4.466 χ^2/NDF : 0.0/0

In: -6.576+/-4.466 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.576+/-4.466 χ^2/NDF : 0.0/0

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 15.837+/-5.805 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

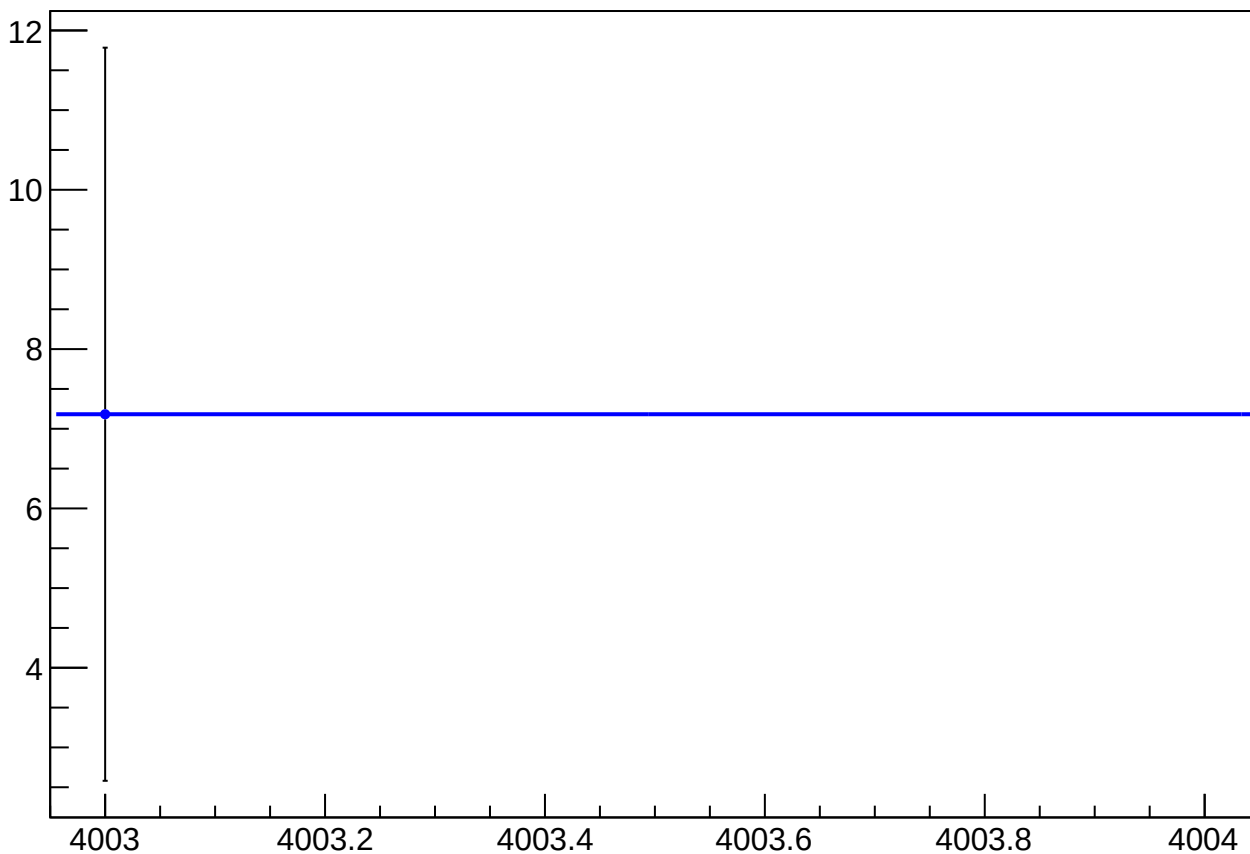
Right: 15.837+/-5.805 χ^2/NDF : 0.0/0

In: 15.837+/-5.805 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.837+/-5.805 χ^2/NDF : 0.0/0

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.182+/-4.601 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

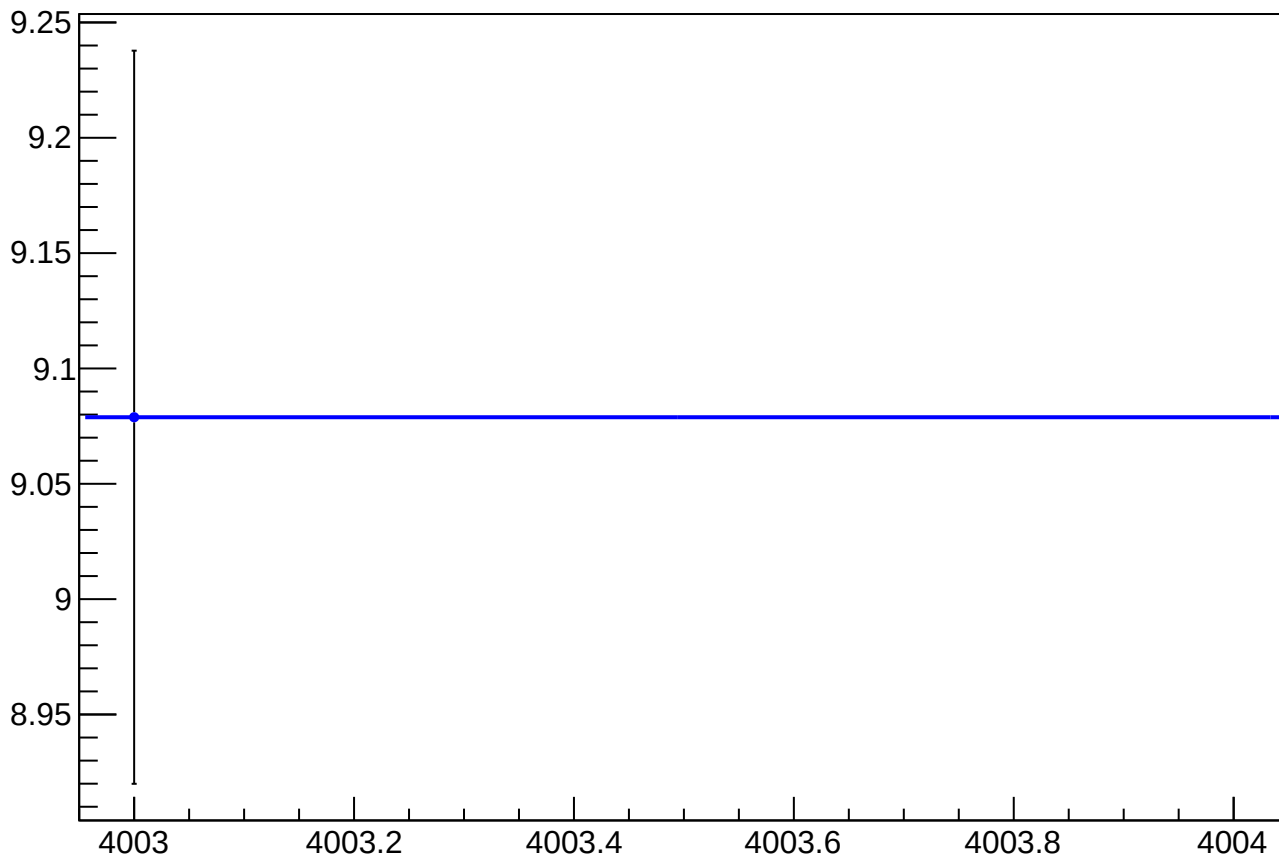
Right: 7.182+/-4.601 χ^2/NDF : 0.0/0

In: 7.182+/-4.601 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.182+/-4.601 χ^2/NDF : 0.0/0

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 9.079 $\pm$ 0.159 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

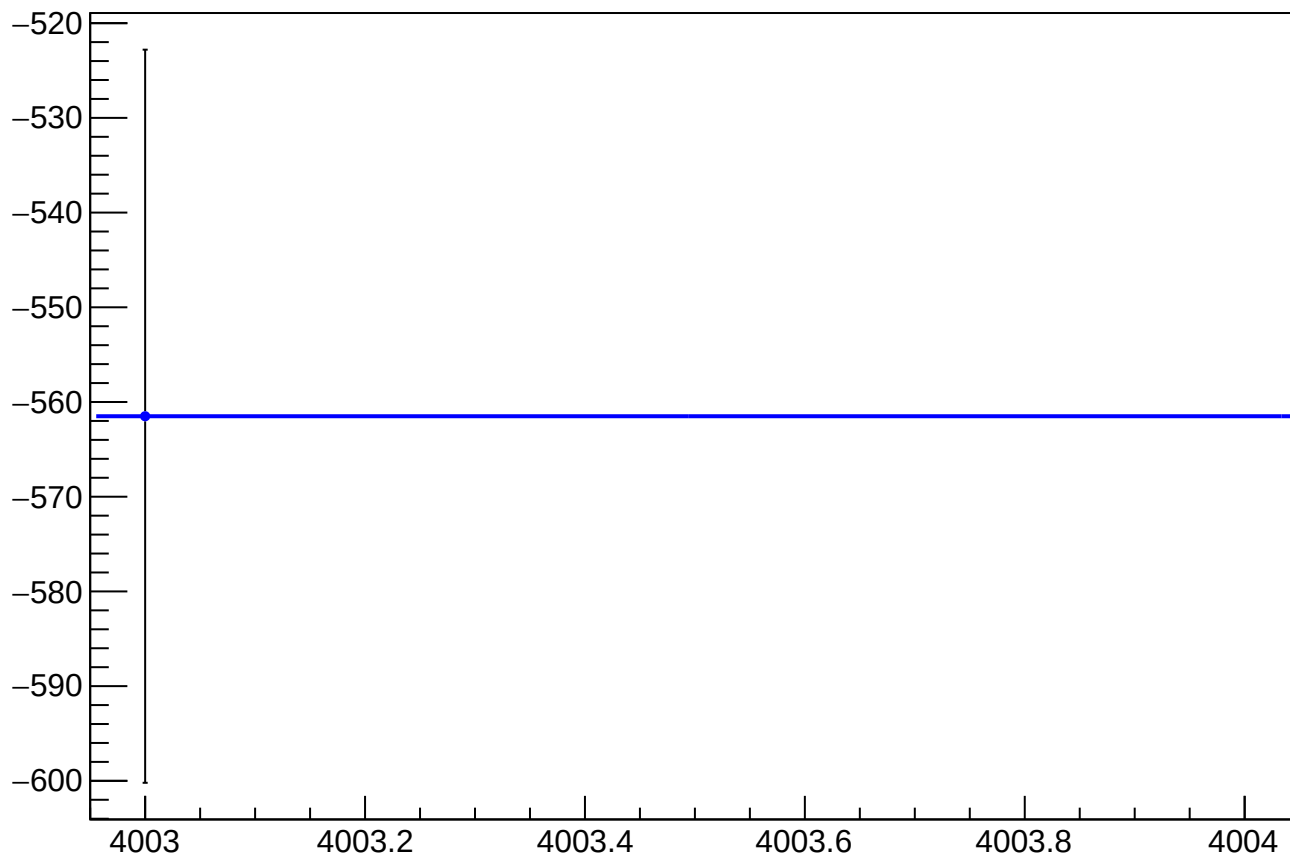
Right: 9.079 $\pm$ 0.159 χ^2 /NDF: 0.0/0

In: 9.079 $\pm$ 0.159 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 9.079 $\pm$ 0.159 χ^2 /NDF: 0.0/0

reg_asym_at2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -561.503+/-38.704 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

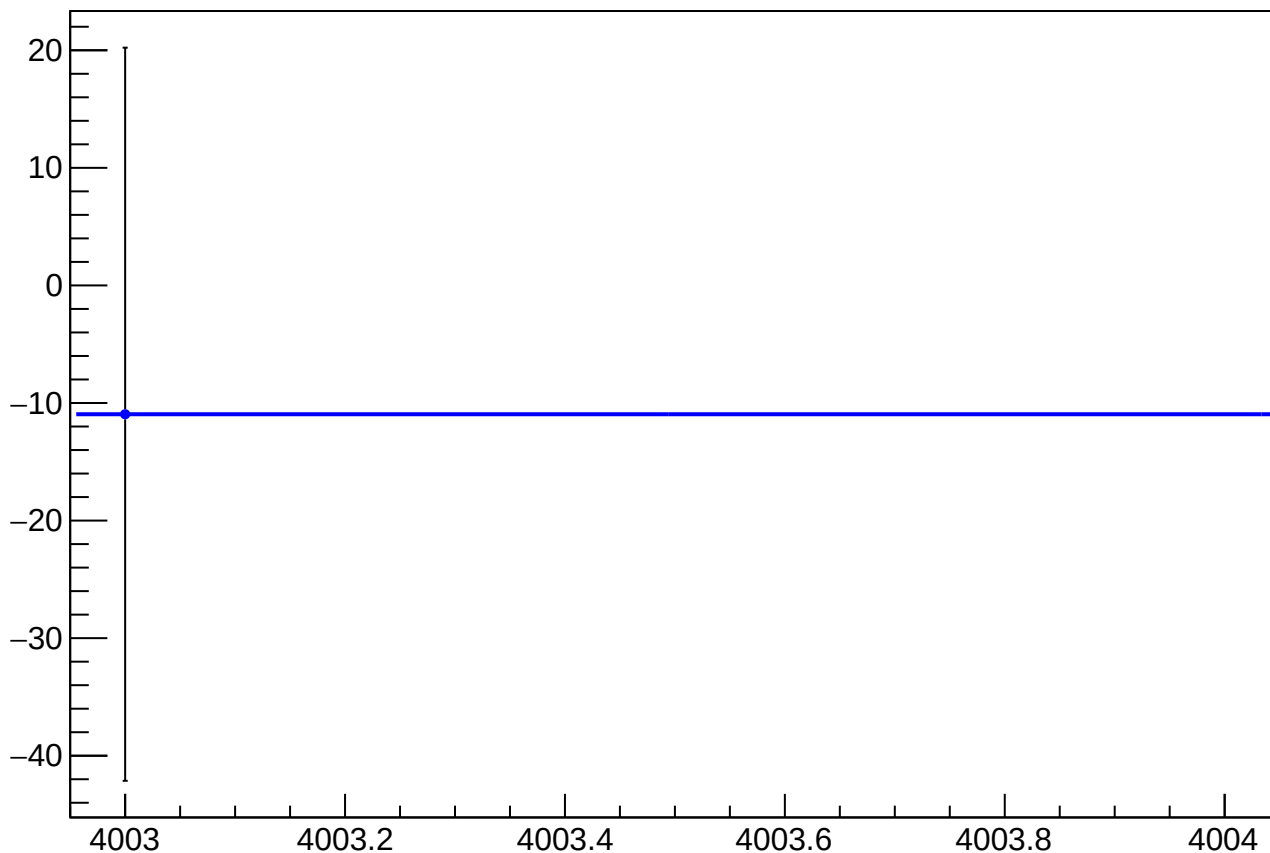
Right: -561.503+/-38.704 χ^2/NDF : 0.0/0

In: -561.503+/-38.704 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -561.503+/-38.704 χ^2/NDF : 0.0/0

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -10.955+/-31.176 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

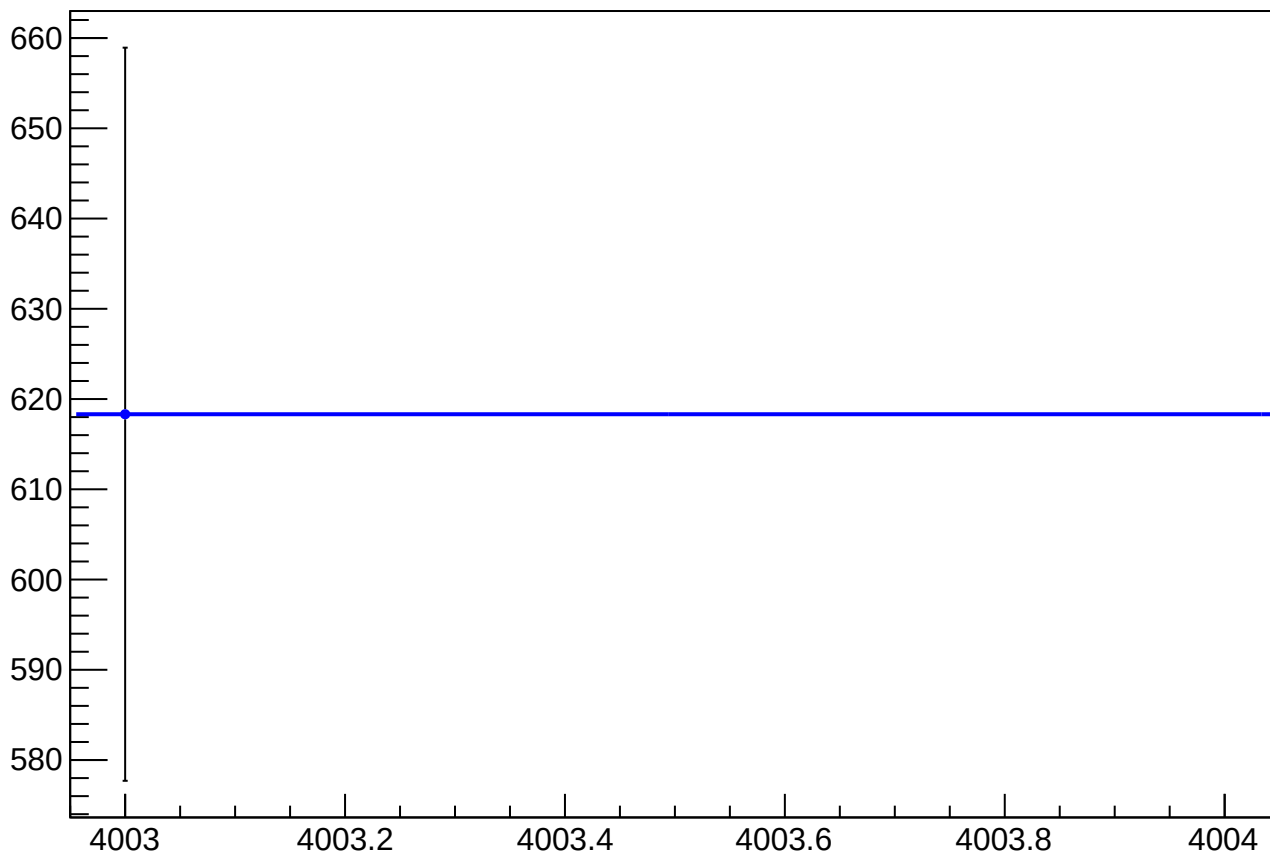
Right: -10.955+/-31.176 χ^2/NDF : 0.0/0

In: -10.955+/-31.176 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.955+/-31.176 χ^2/NDF : 0.0/0

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 618.317+/-40.617 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

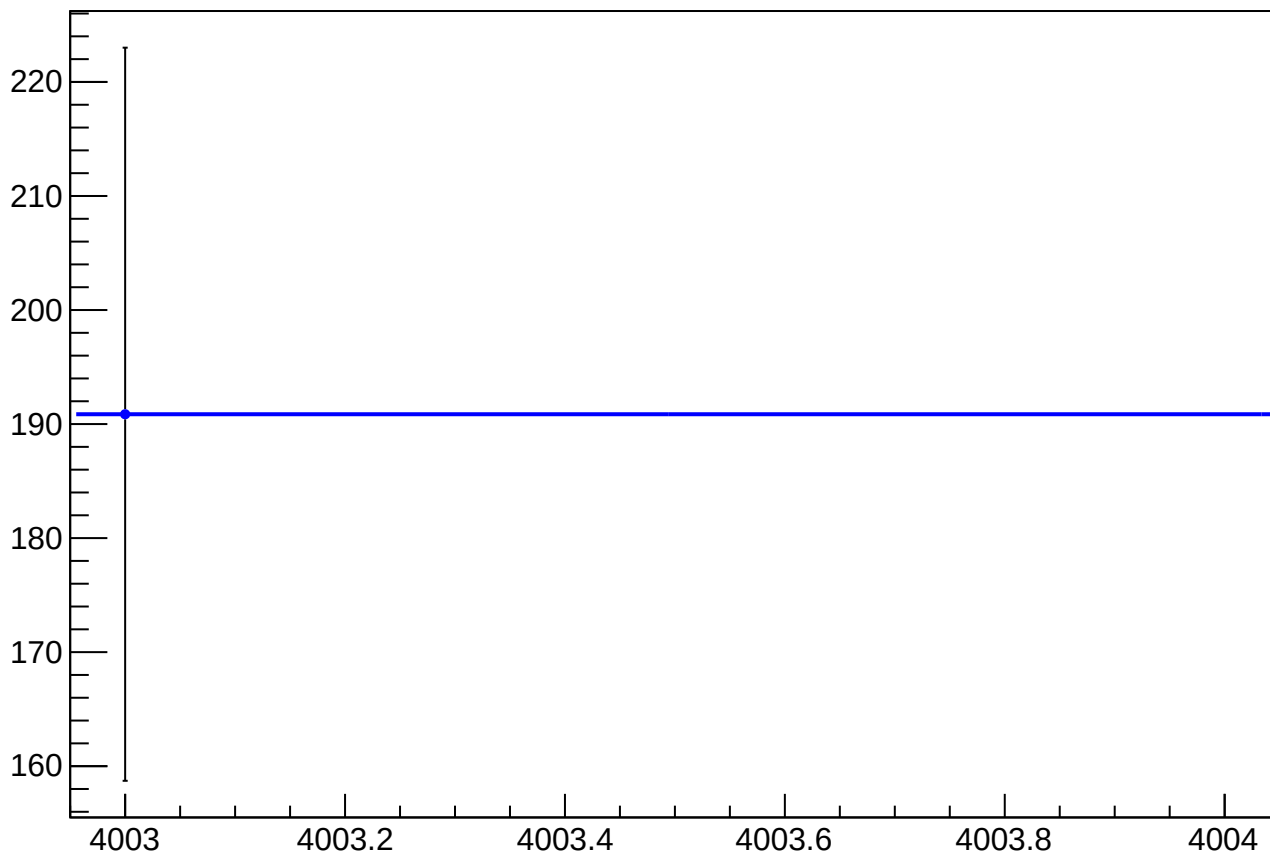
Right: 618.317+/-40.617 χ^2/NDF : 0.0/0

In: 618.317+/-40.617 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 618.317+/-40.617 χ^2/NDF : 0.0/0

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 190.862 $\pm$ 32.144 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

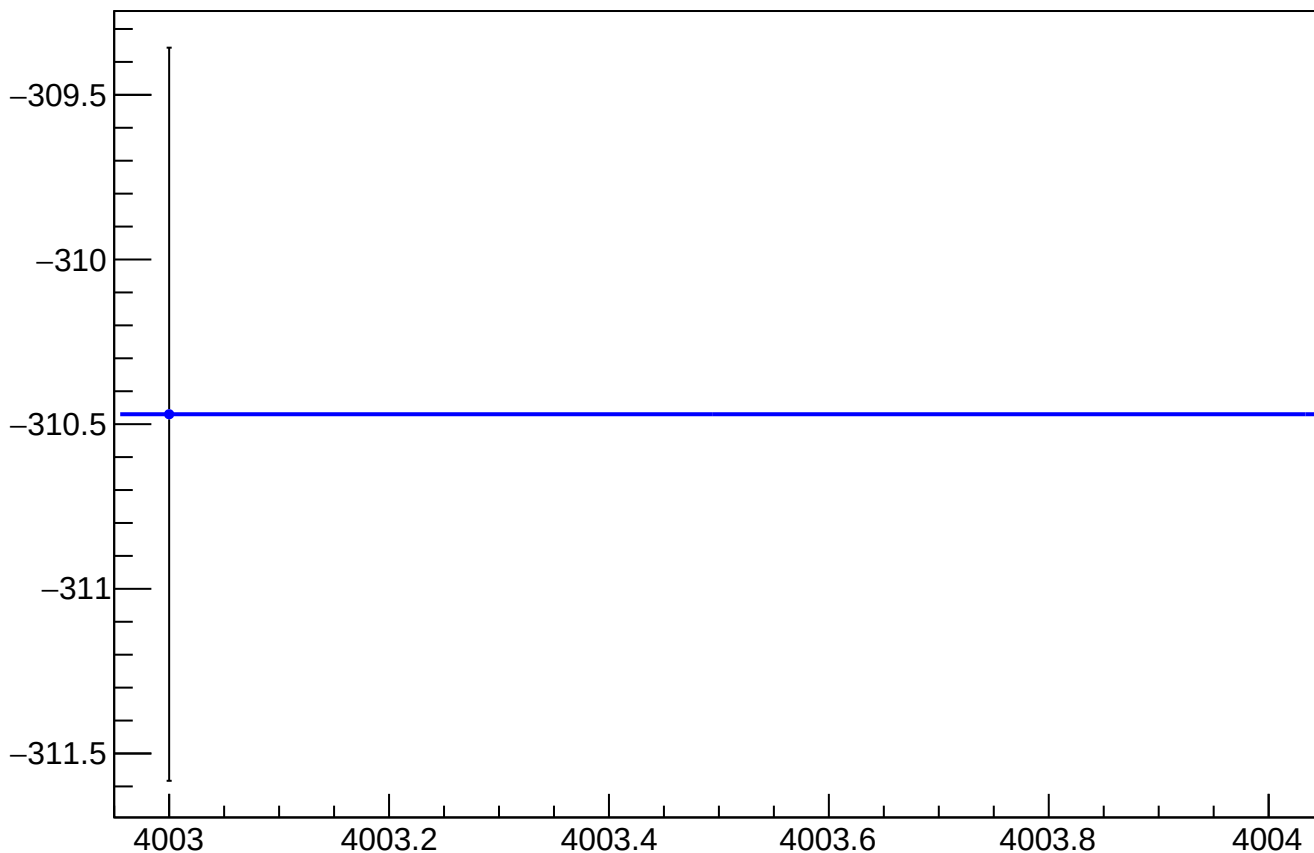
Right: 190.862 $\pm$ -32.144 χ^2 /NDF: 0.0/0

In: 190.862 $\pm$ -32.144 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: 190.862 $\pm$ -32.144 χ^2 /NDF: 0.0/0

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -310.470+/-1.113 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

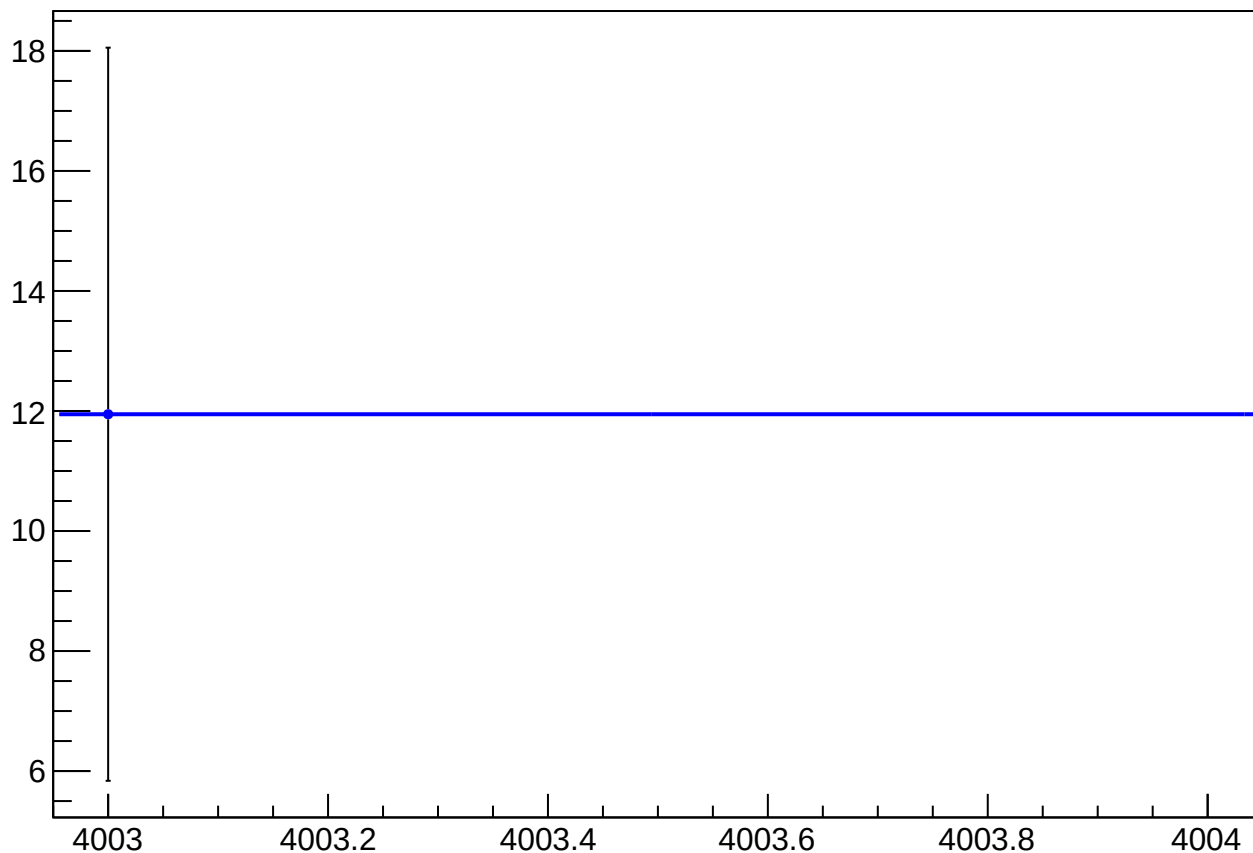
Right: -310.470+/-1.113 χ^2/NDF : 0.0/0

In: -310.470+/-1.113 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -310.470+/-1.113 χ^2/NDF : 0.0/0

reg_asym_at2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 11.946+/-6.108 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

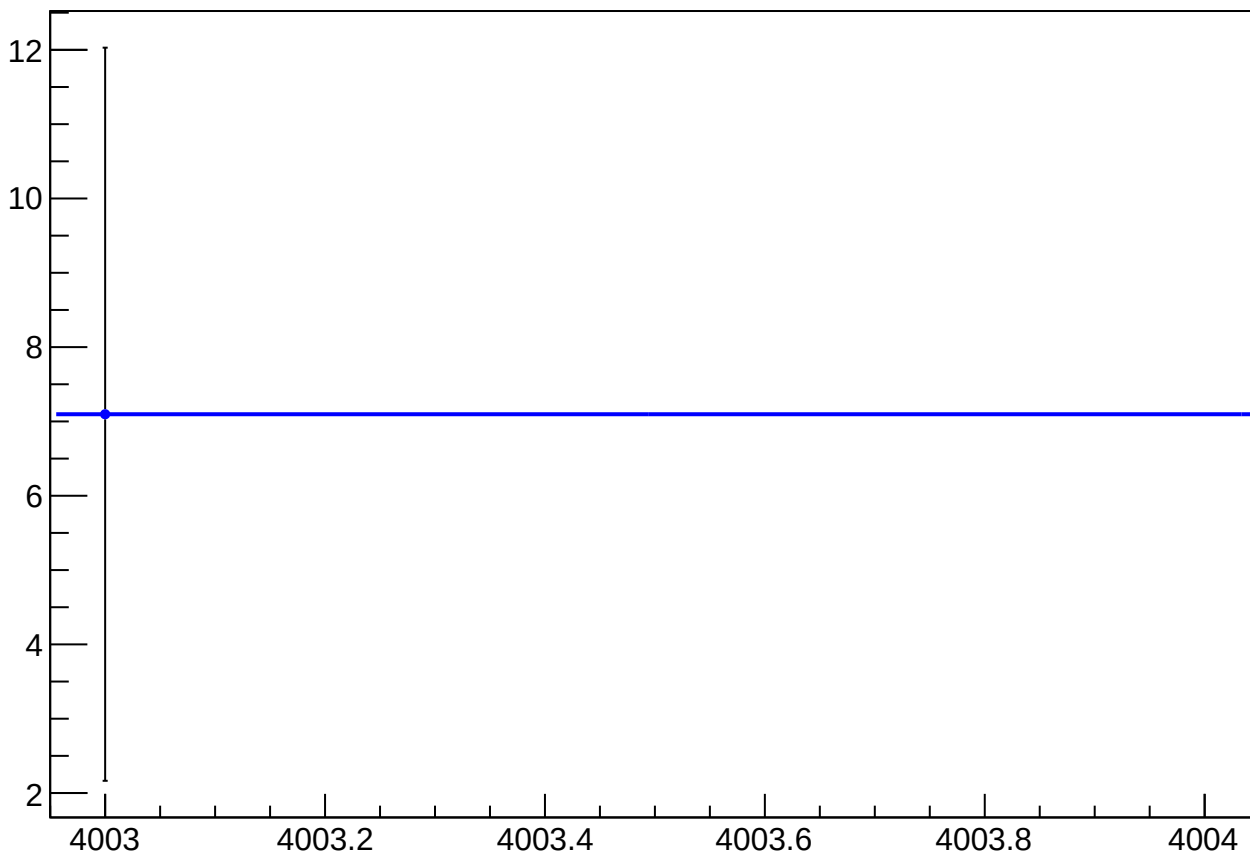
Right: 11.946+/-6.108 χ^2/NDF : 0.0/0

In: 11.946+/-6.108 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.946+/-6.108 χ^2/NDF : 0.0/0

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.097 $\pm$ 4.932 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

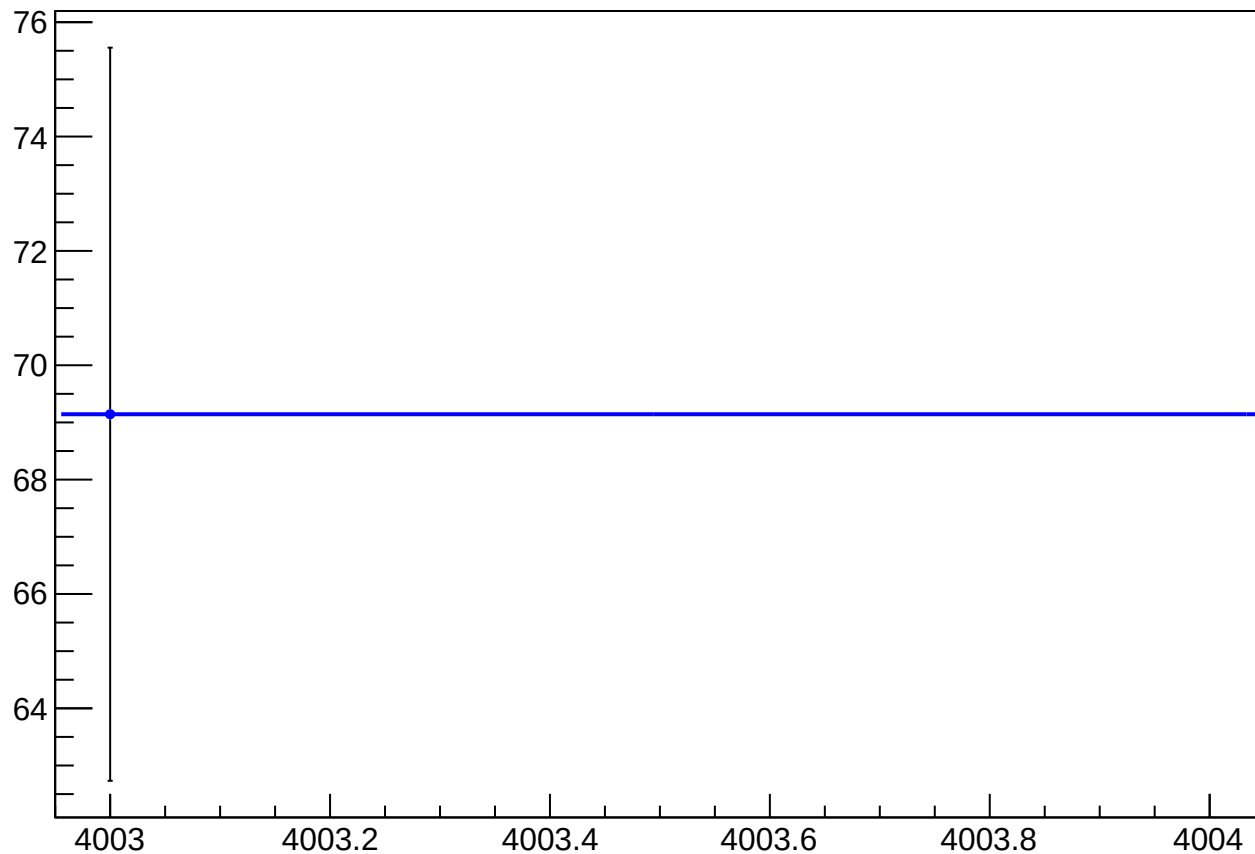
Right: 7.097 $\pm$ 4.932 χ^2 /NDF: 0.0/0

In: 7.097 $\pm$ 4.932 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 7.097 $\pm$ 4.932 χ^2 /NDF: 0.0/0

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 69.143+/-6.411 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

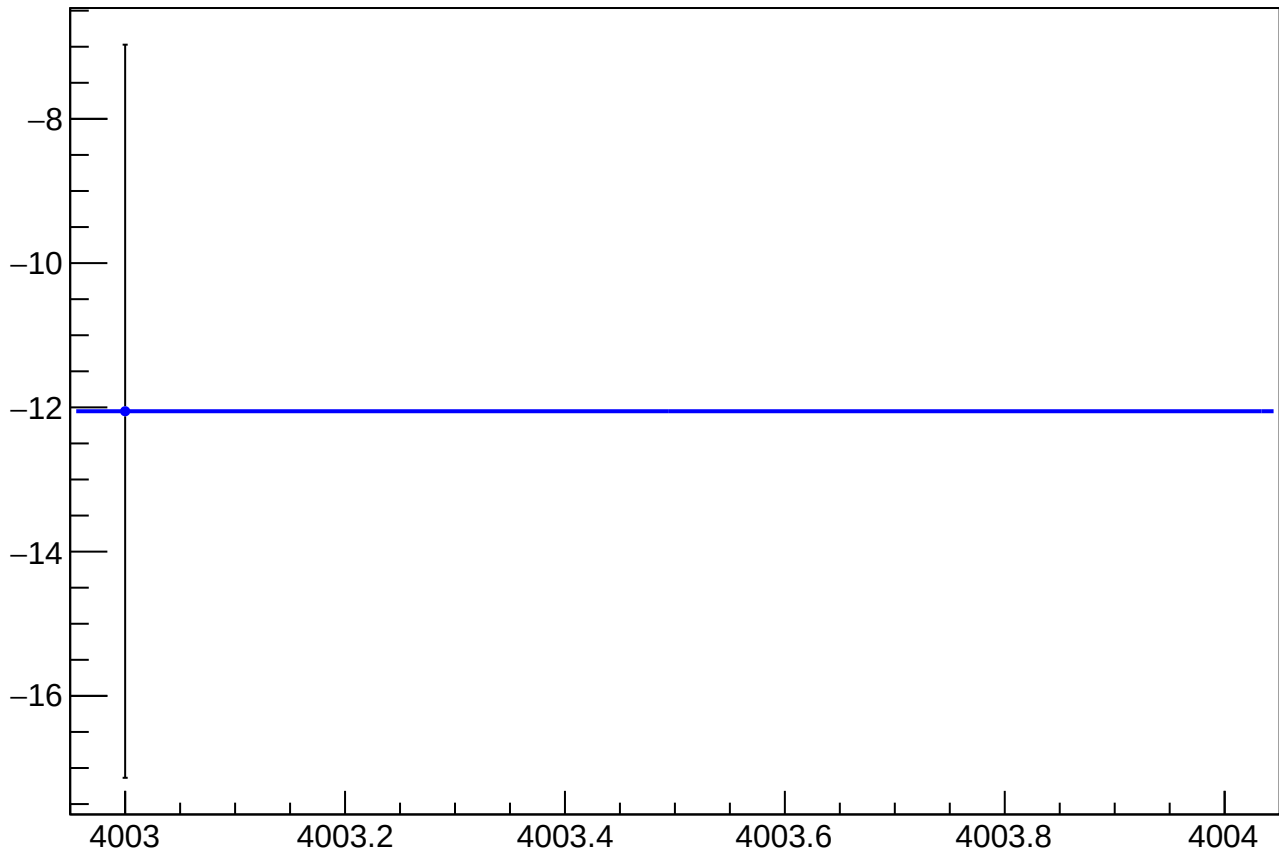
Right: 69.143+/-6.411 χ^2/NDF : 0.0/0

In: 69.143+/-6.411 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 69.143+/-6.411 χ^2/NDF : 0.0/0

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -12.054 $\pm$ 5.082 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

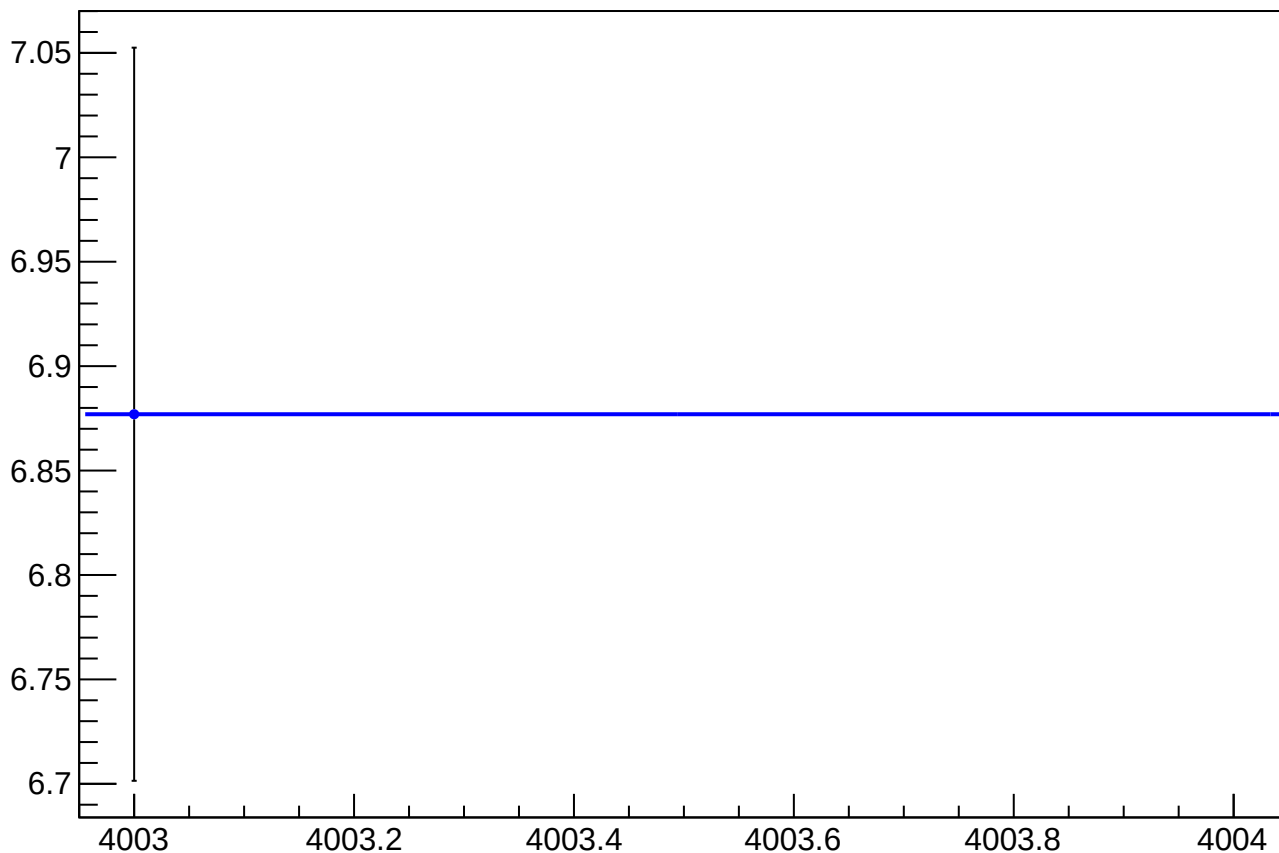
Right: -12.054 $\pm$ 5.082 χ^2 /NDF: 0.0/0

In: -12.054 $\pm$ 5.082 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -12.054 $\pm$ 5.082 χ^2 /NDF: 0.0/0

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 6.877 $\pm$ 0.176 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

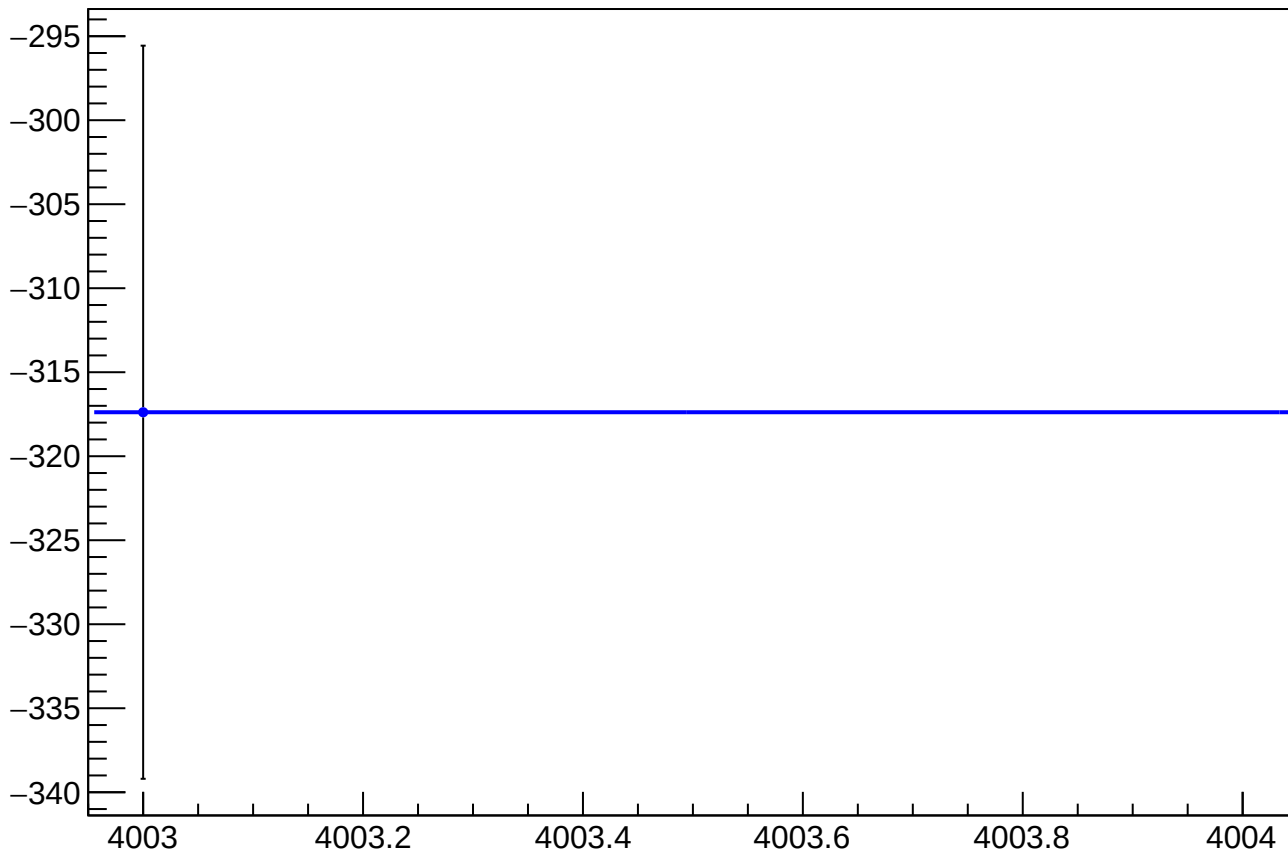
Right: 6.877 $\pm$ 0.176 χ^2 /NDF: 0.0/0

In: 6.877 $\pm$ 0.176 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 6.877 $\pm$ 0.176 χ^2 /NDF: 0.0/0

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -317.382+/-21.818 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

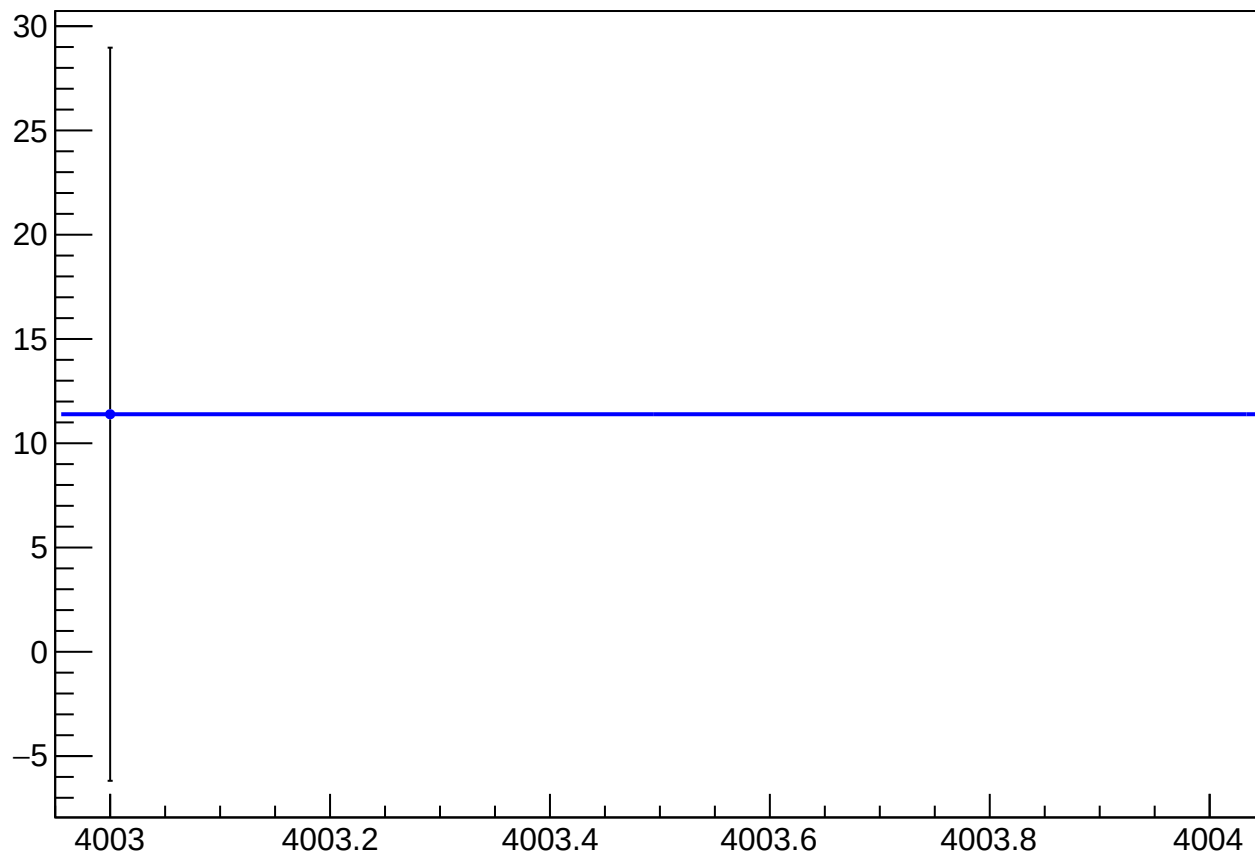
Right: -317.382+/-21.818 χ^2/NDF : 0.0/0

In: -317.382+/-21.818 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -317.382+/-21.818 χ^2/NDF : 0.0/0

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 11.392+/-17.577 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

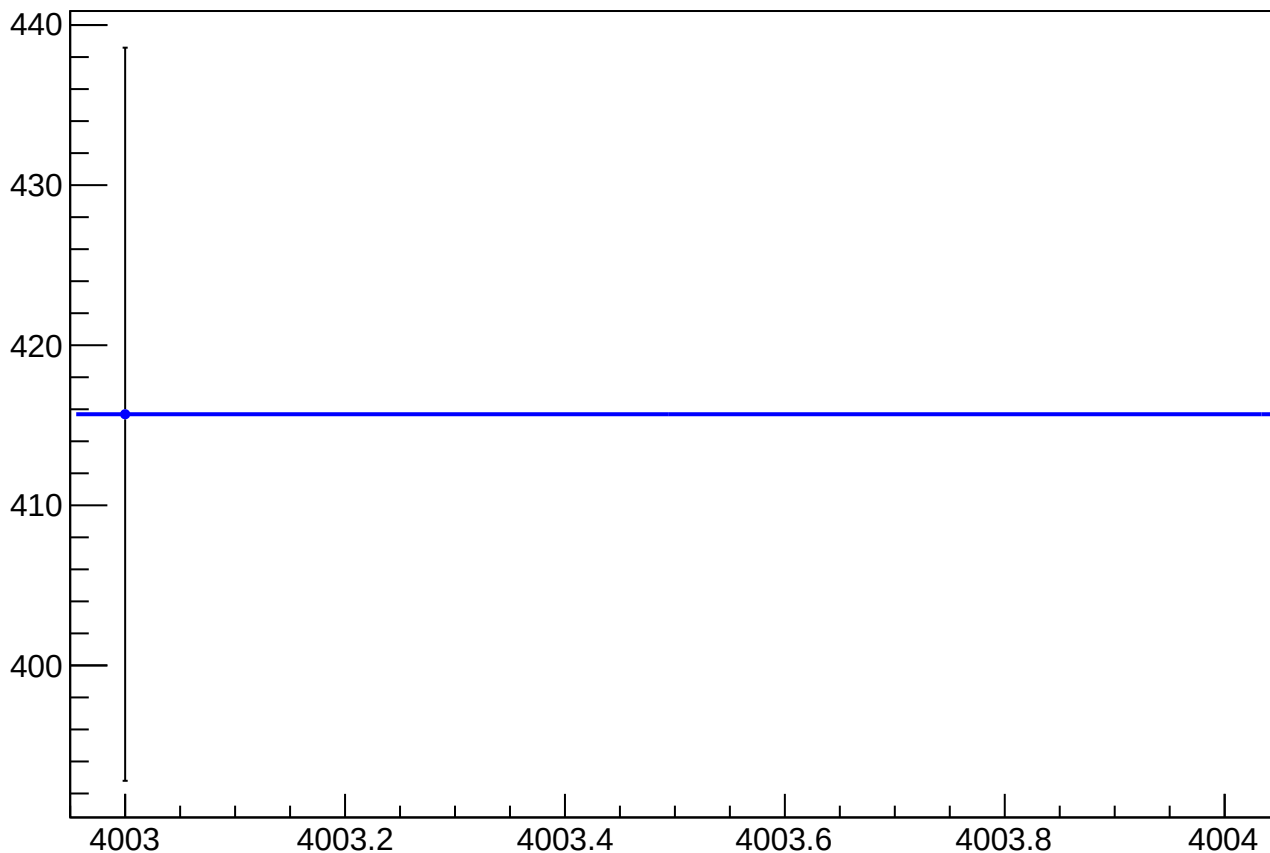
Right: 11.392+/-17.577 χ^2/NDF : 0.0/0

In: 11.392+/-17.577 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.392+/-17.577 χ^2/NDF : 0.0/0

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 415.690 $\pm$ 22.897 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

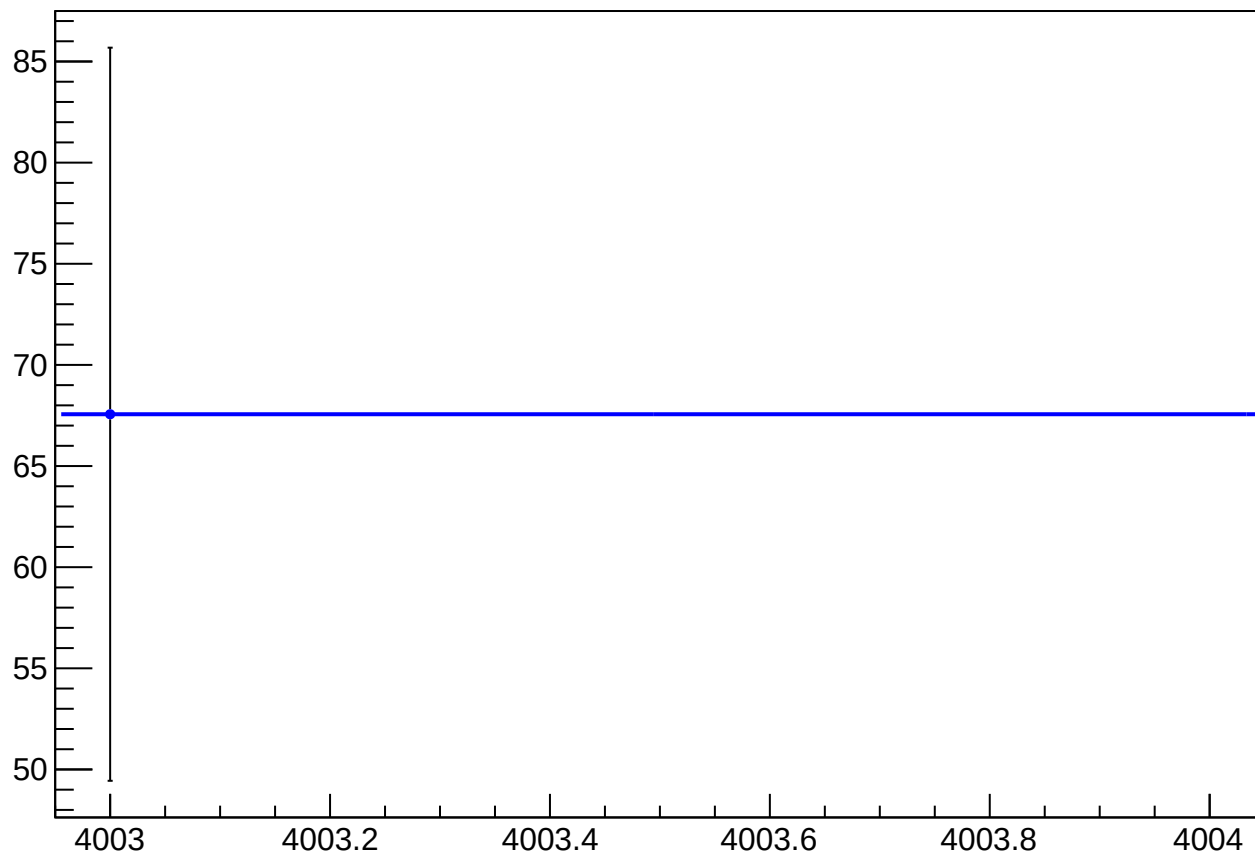
Right: 415.690 $\pm$ 22.897 χ^2 /NDF: 0.0/0

In: 415.690 $\pm$ 22.897 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: 415.690 $\pm$ 22.897 χ^2 /NDF: 0.0/0

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 67.561+/-18.122 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

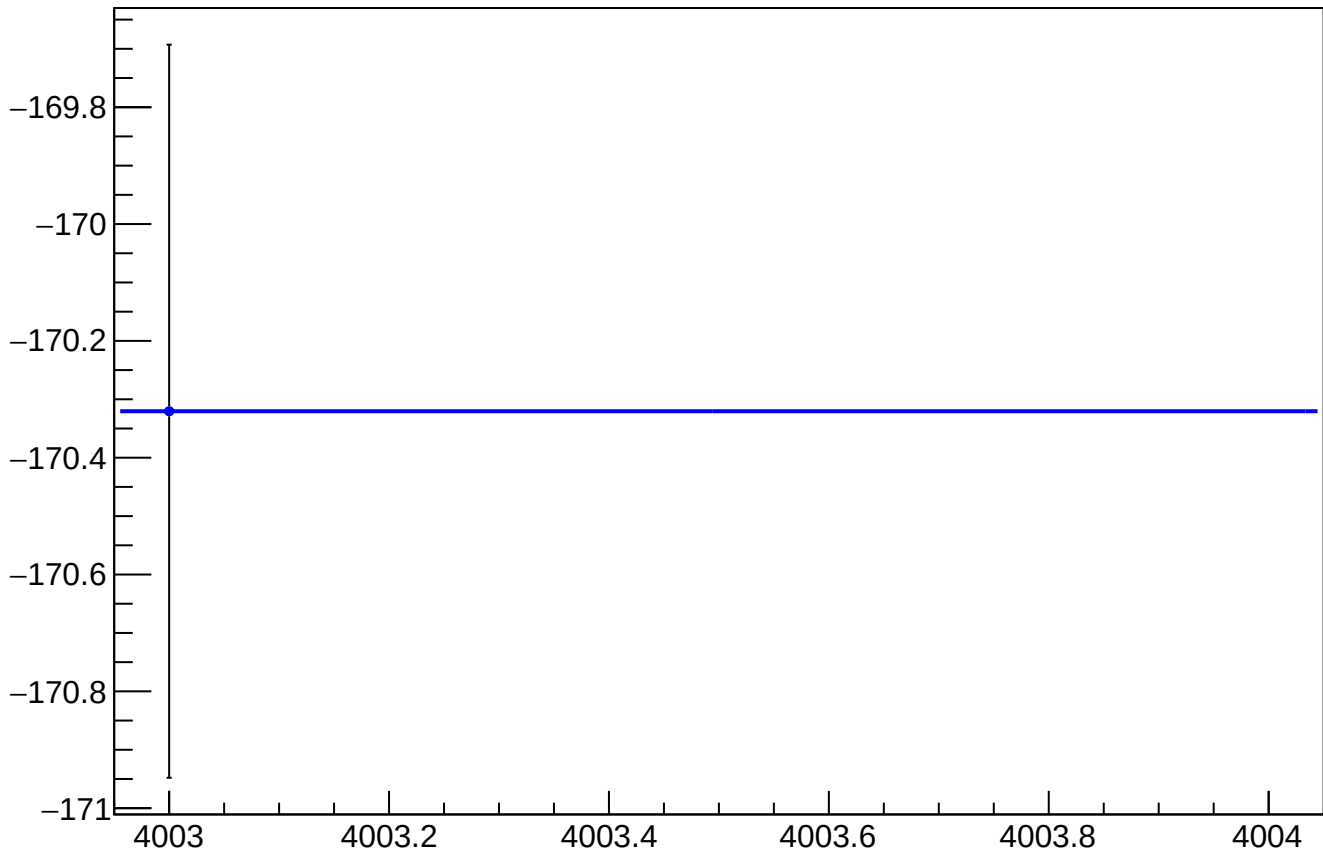
Right: 67.561+/-18.122 χ^2/NDF : 0.0/0

In: 67.561+/-18.122 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 67.561+/-18.122 χ^2/NDF : 0.0/0

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -170.320+/-0.628 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

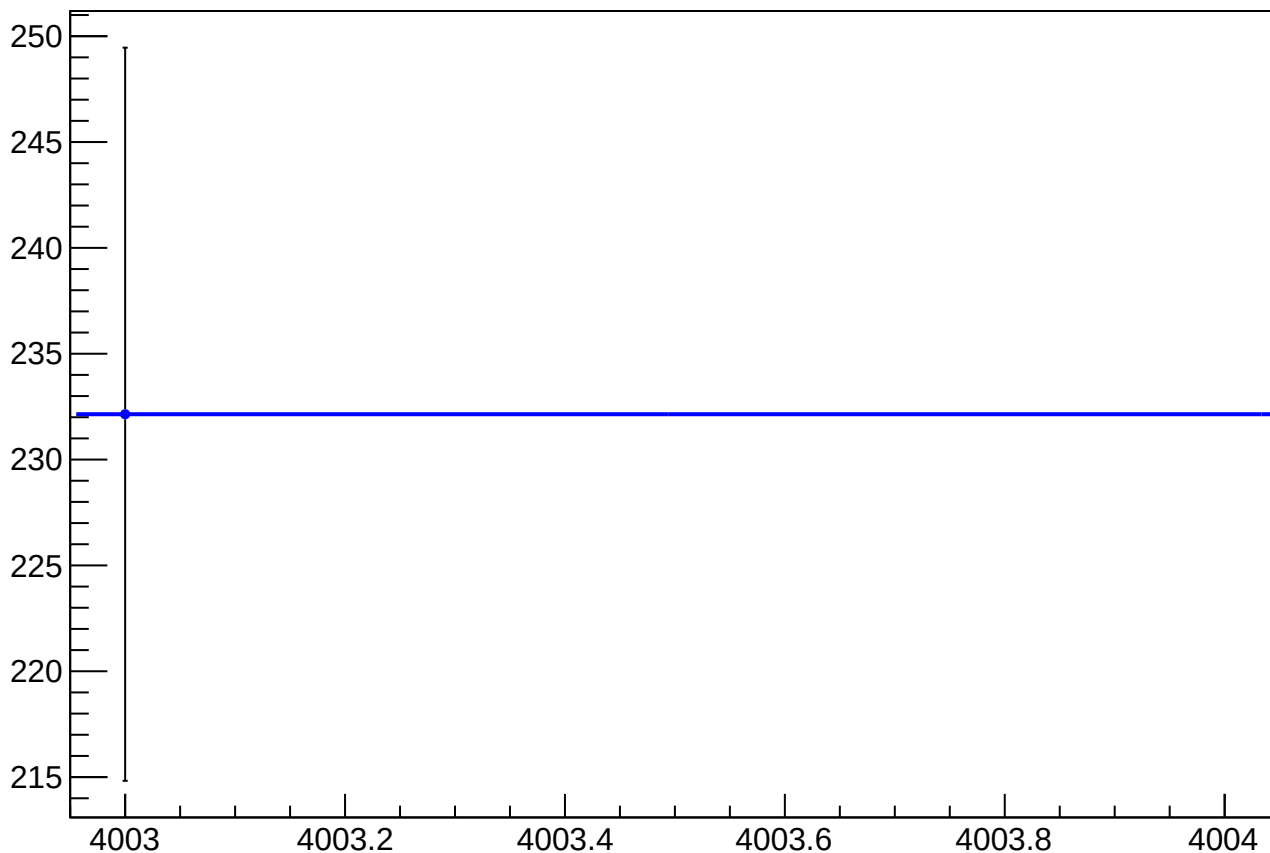
Right: -170.320+/-0.628 χ^2/NDF : 0.0/0

In: -170.320+/-0.628 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -170.320+/-0.628 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 232.142 $\pm$ 17.316 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

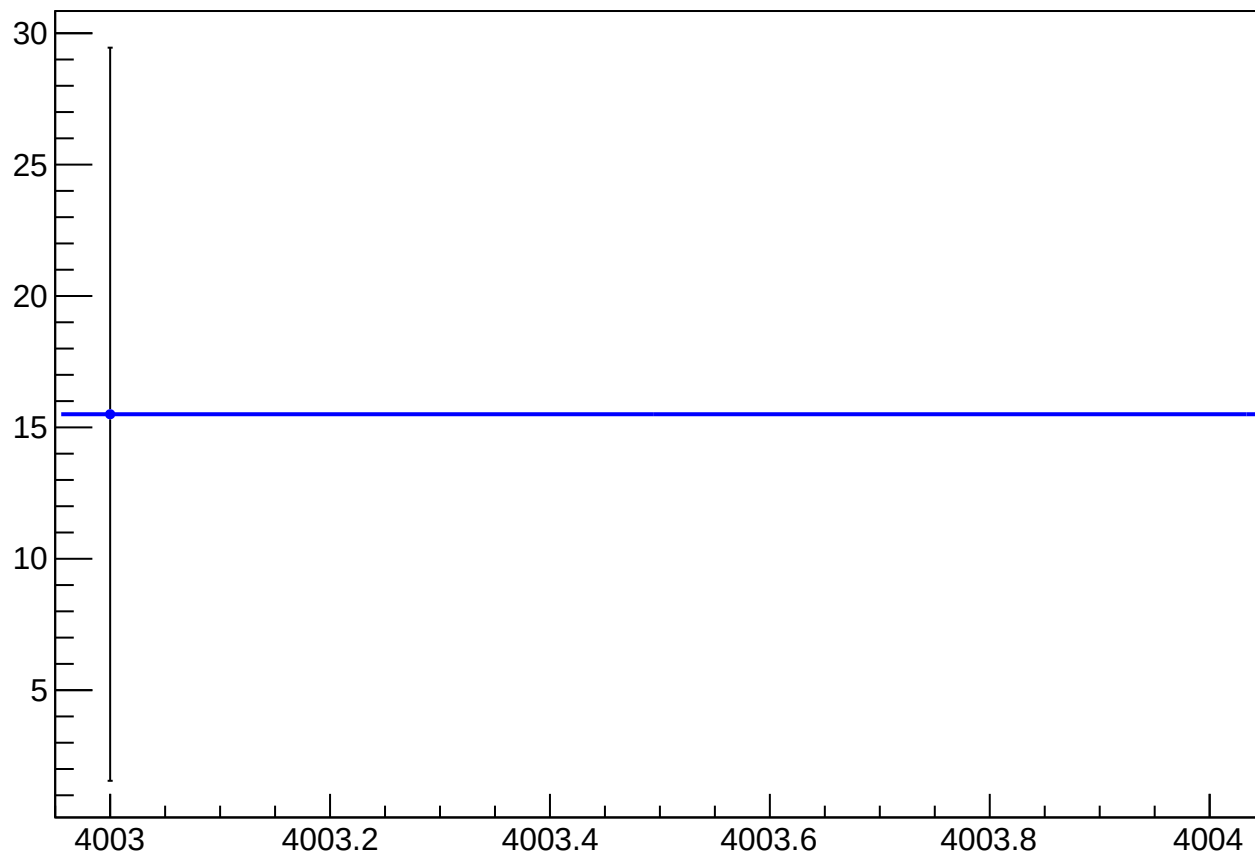
Right: 232.142 $\pm$ 17.316 χ^2/NDF : 0.0/0

In: 232.142 $\pm$ 17.316 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 232.142 $\pm$ 17.316 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 15.501+/-13.950 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

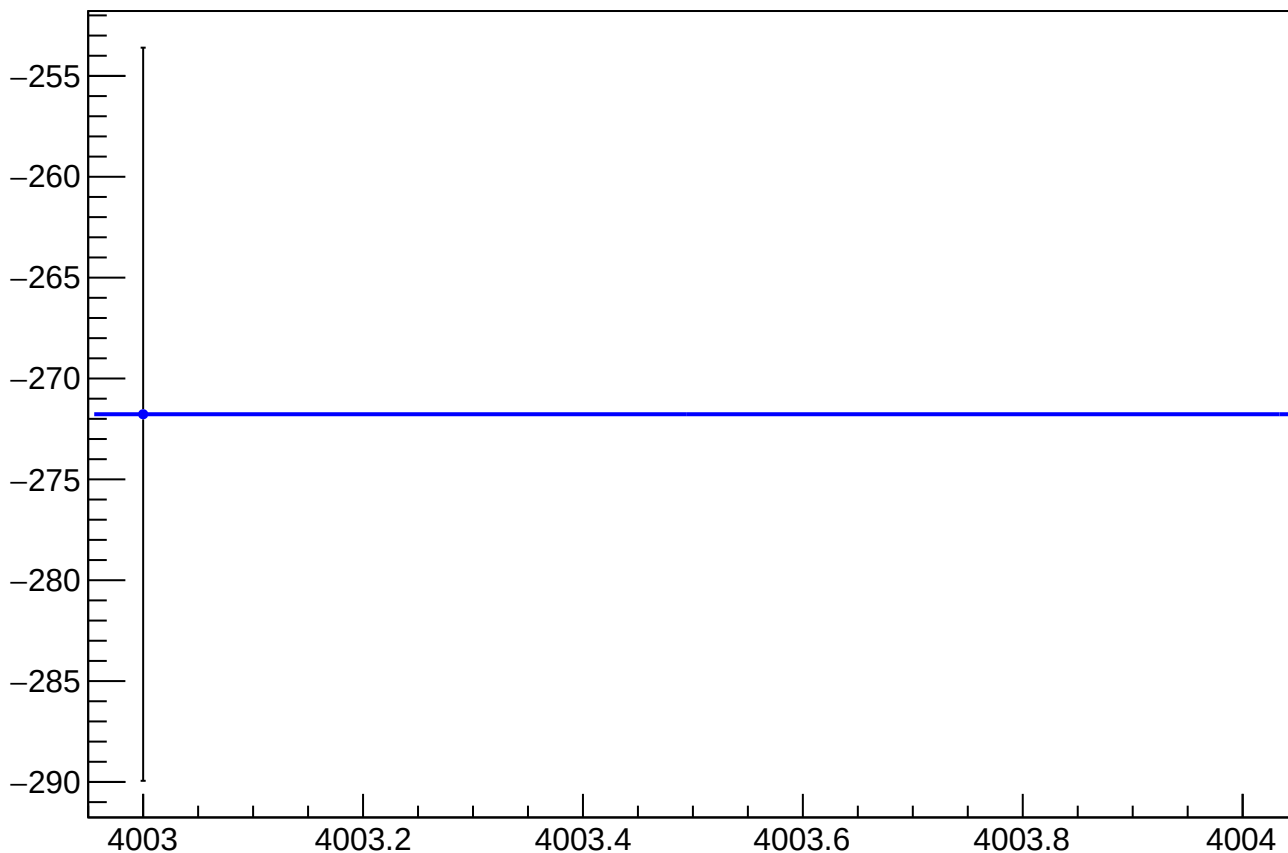
Right: 15.501+/-13.950 χ^2/NDF : 0.0/0

In: 15.501+/-13.950 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.501+/-13.950 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -271.771+/-18.172 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

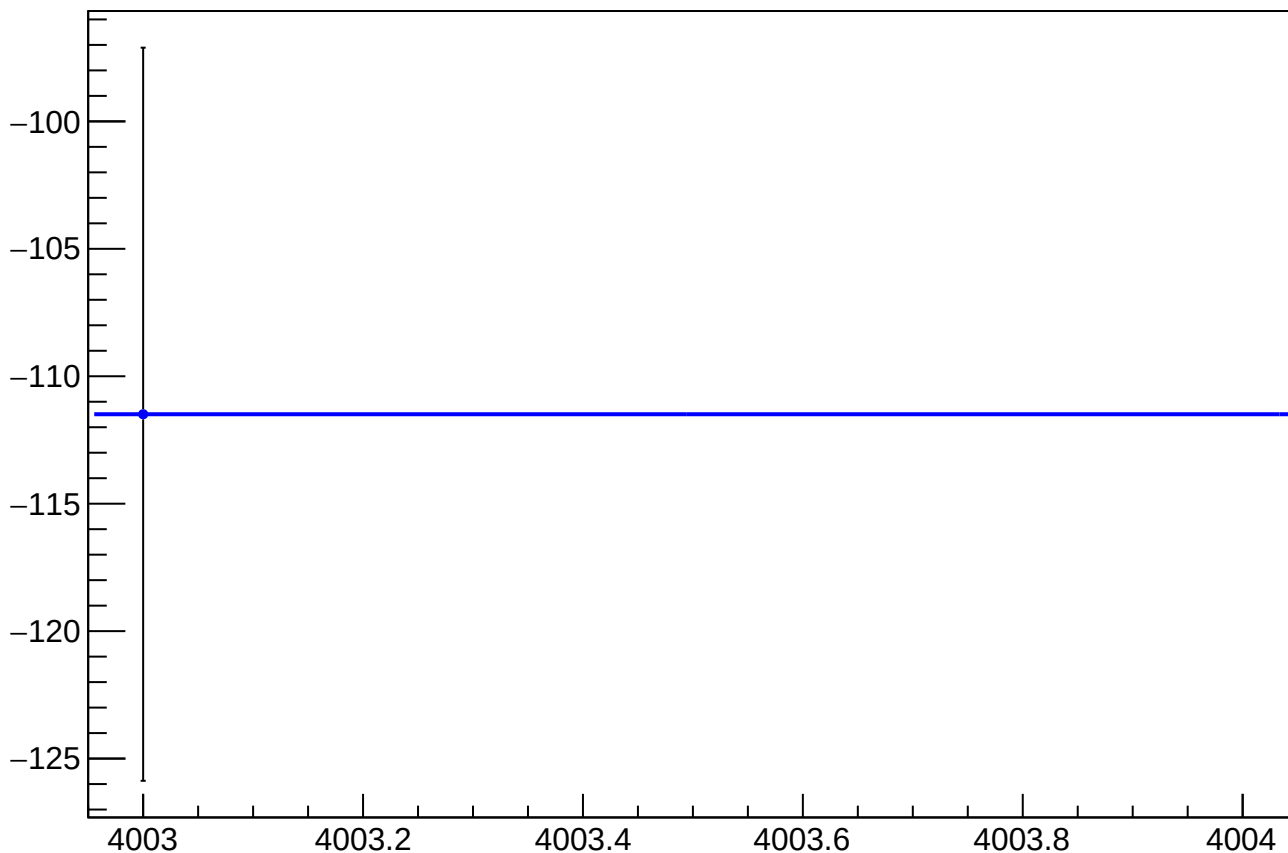
Right: -271.771+/-18.172 χ^2/NDF : 0.0/0

In: -271.771+/-18.172 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -271.771+/-18.172 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -111.490+/-14.382 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

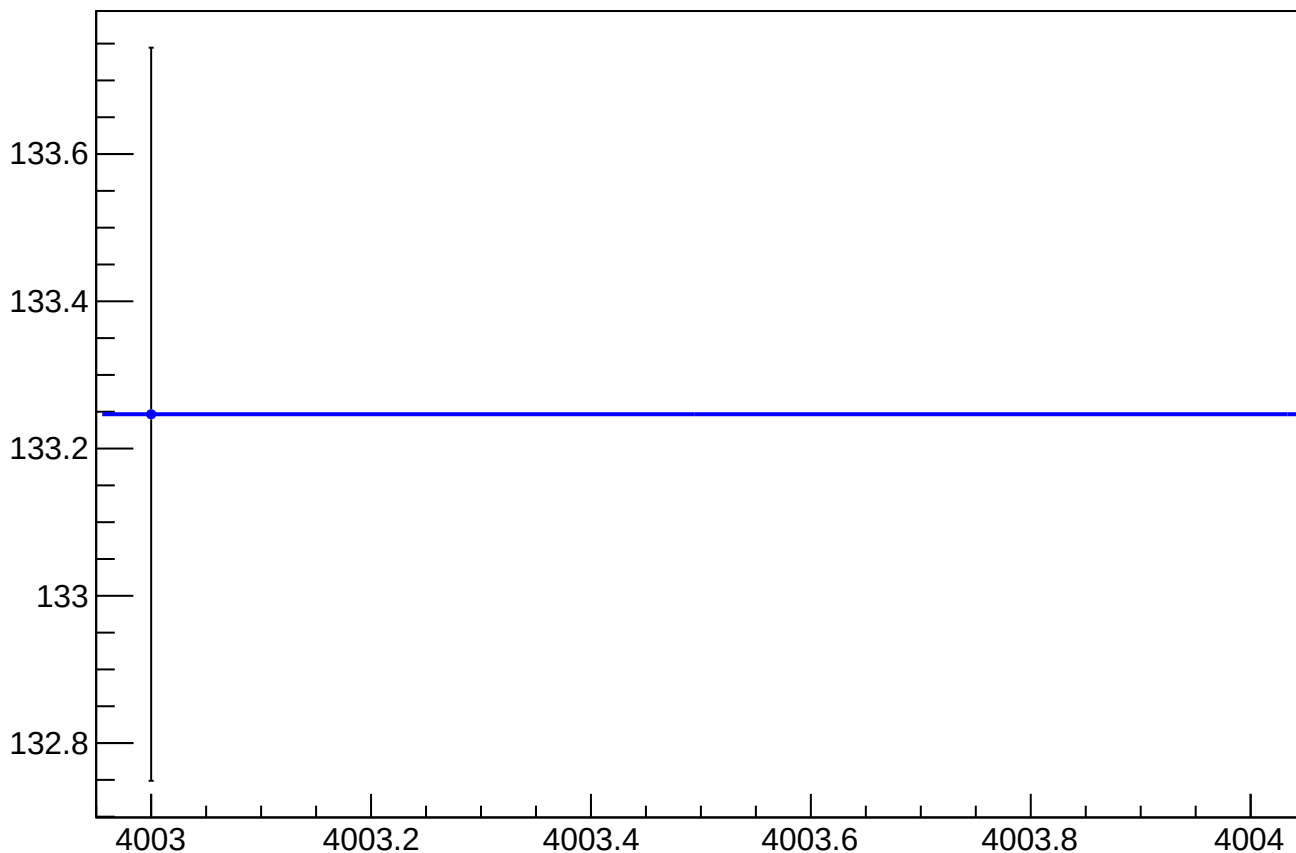
Right: -111.490+/-14.382 χ^2/NDF : 0.0/0

In: -111.490+/-14.382 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -111.490+/-14.382 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 133.247 $\pm$ 0.498 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

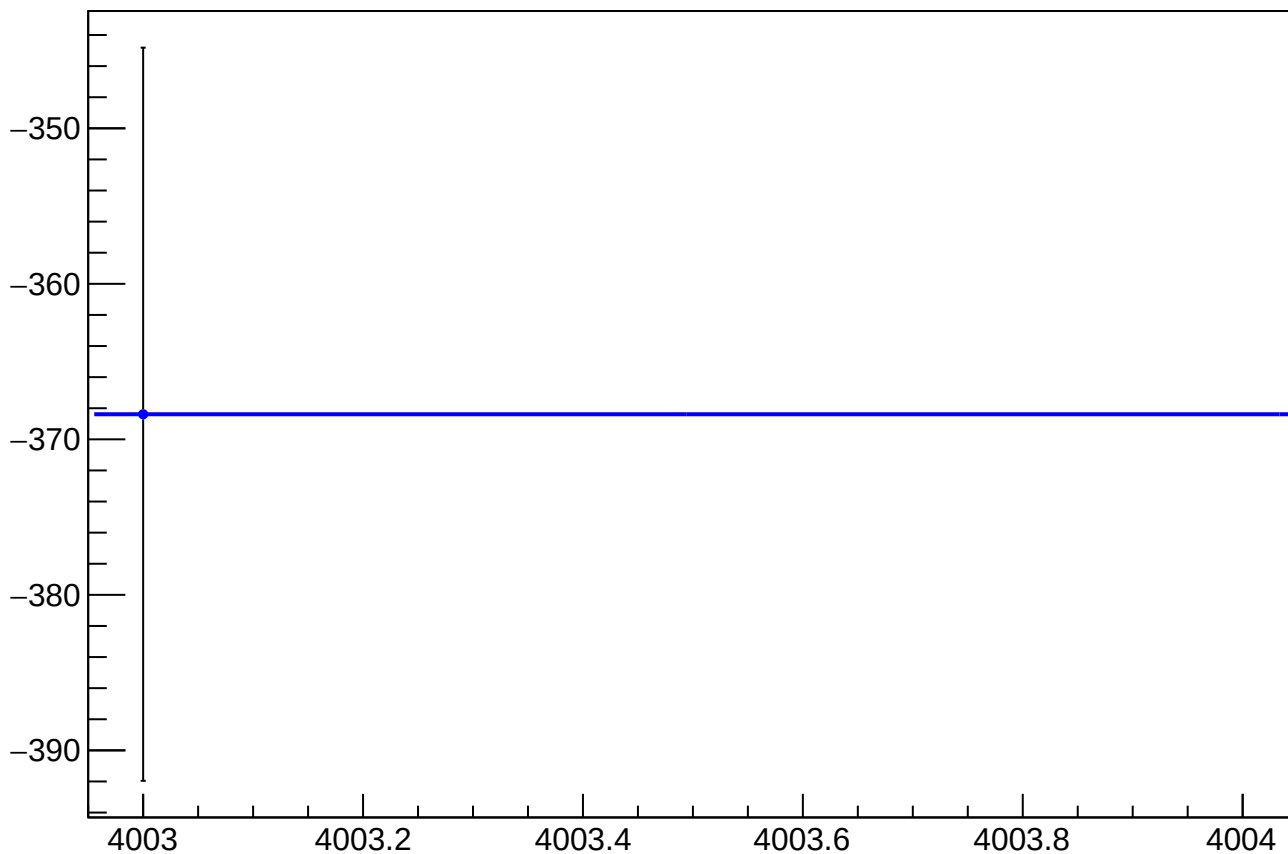
Right: 133.247 $\pm$ 0.498 χ^2 /NDF: 0.0/0

In: 133.247 $\pm$ 0.498 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 133.247 $\pm$ 0.498 χ^2 /NDF: 0.0/0

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -368.386+/-23.571 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

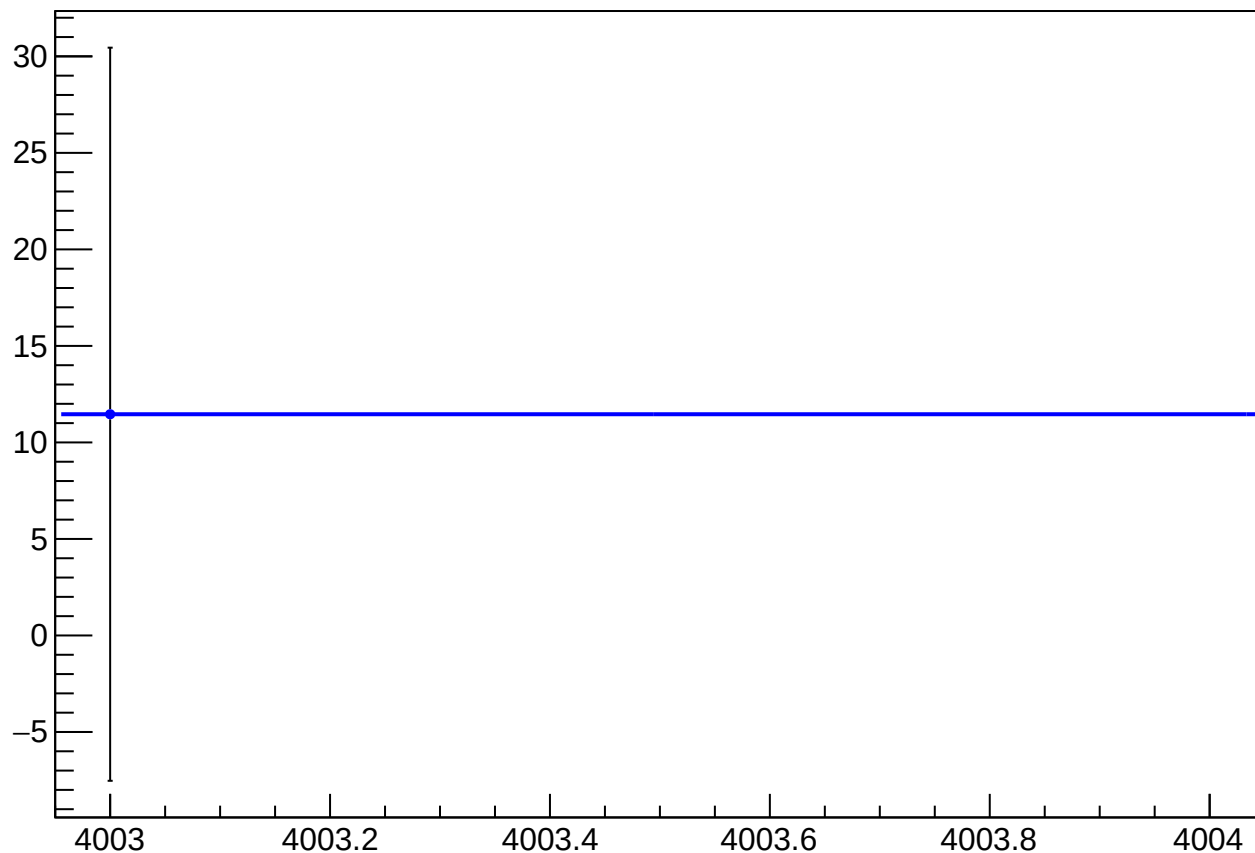
Right: -368.386+/-23.571 χ^2/NDF : 0.0/0

In: -368.386+/-23.571 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -368.386+/-23.571 χ^2/NDF : 0.0/0

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 11.460+/-18.989 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

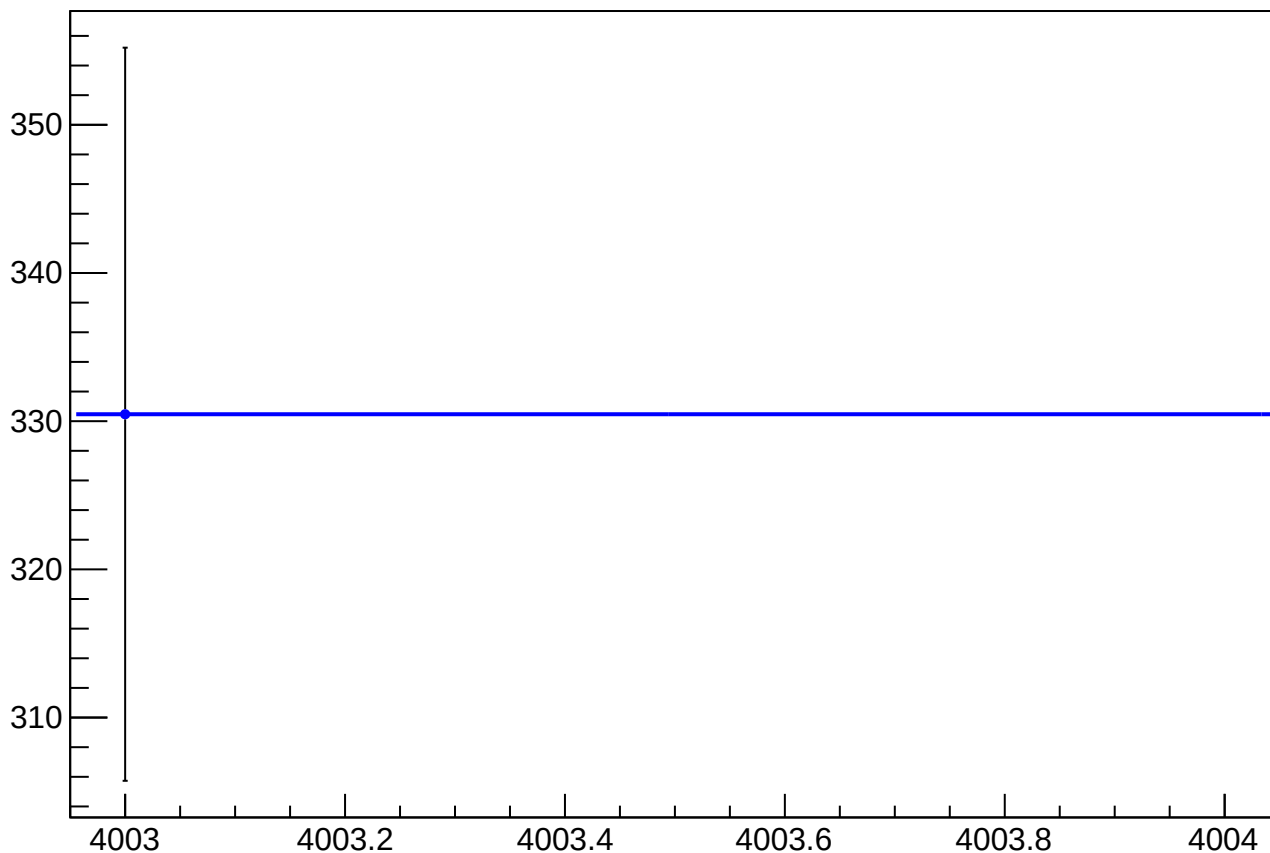
Right: 11.460+/-18.989 χ^2/NDF : 0.0/0

In: 11.460+/-18.989 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.460+/-18.989 χ^2/NDF : 0.0/0

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 330.469 $\pm$ 24.737 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

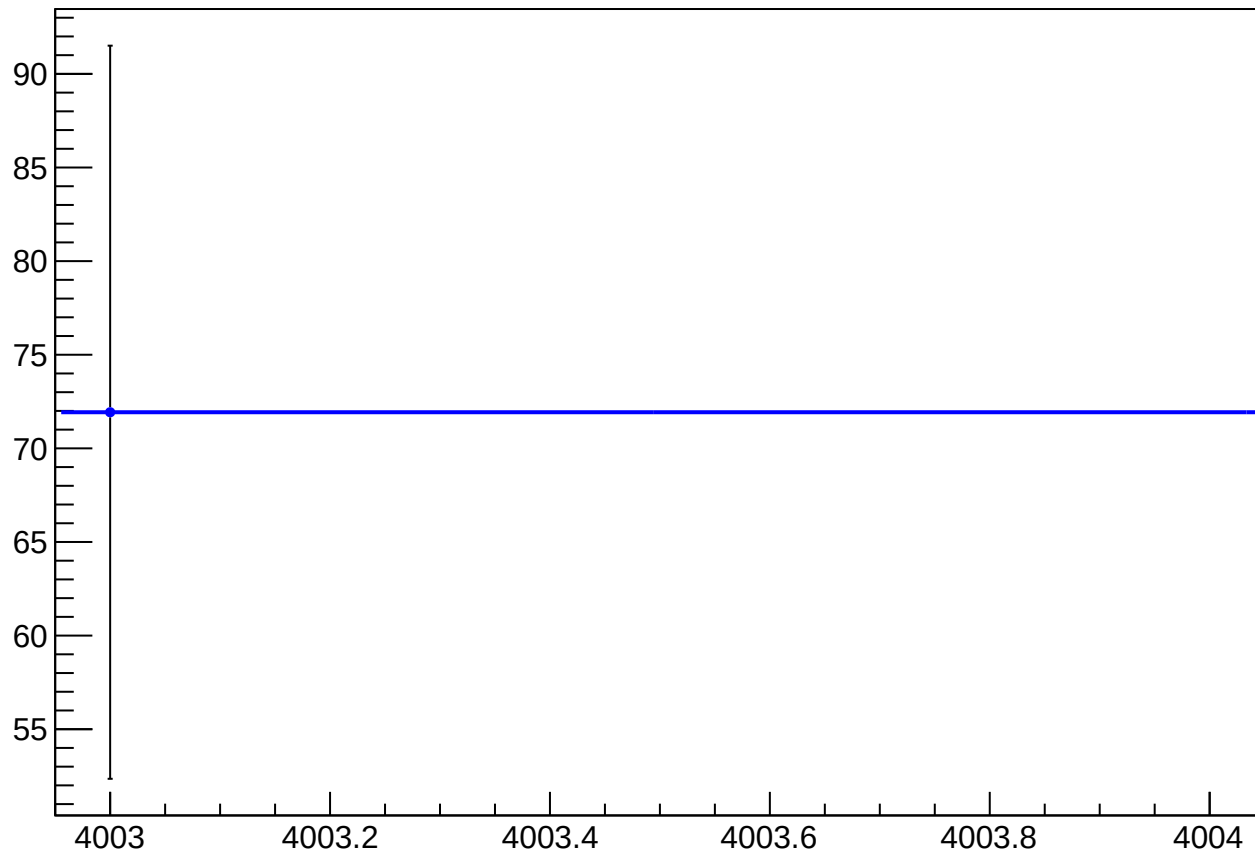
Right: 330.469 $\pm$ 24.737 χ^2 /NDF: 0.0/0

In: 330.469 $\pm$ 24.737 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: 330.469 $\pm$ 24.737 χ^2 /NDF: 0.0/0

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 71.929+/-19.578 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

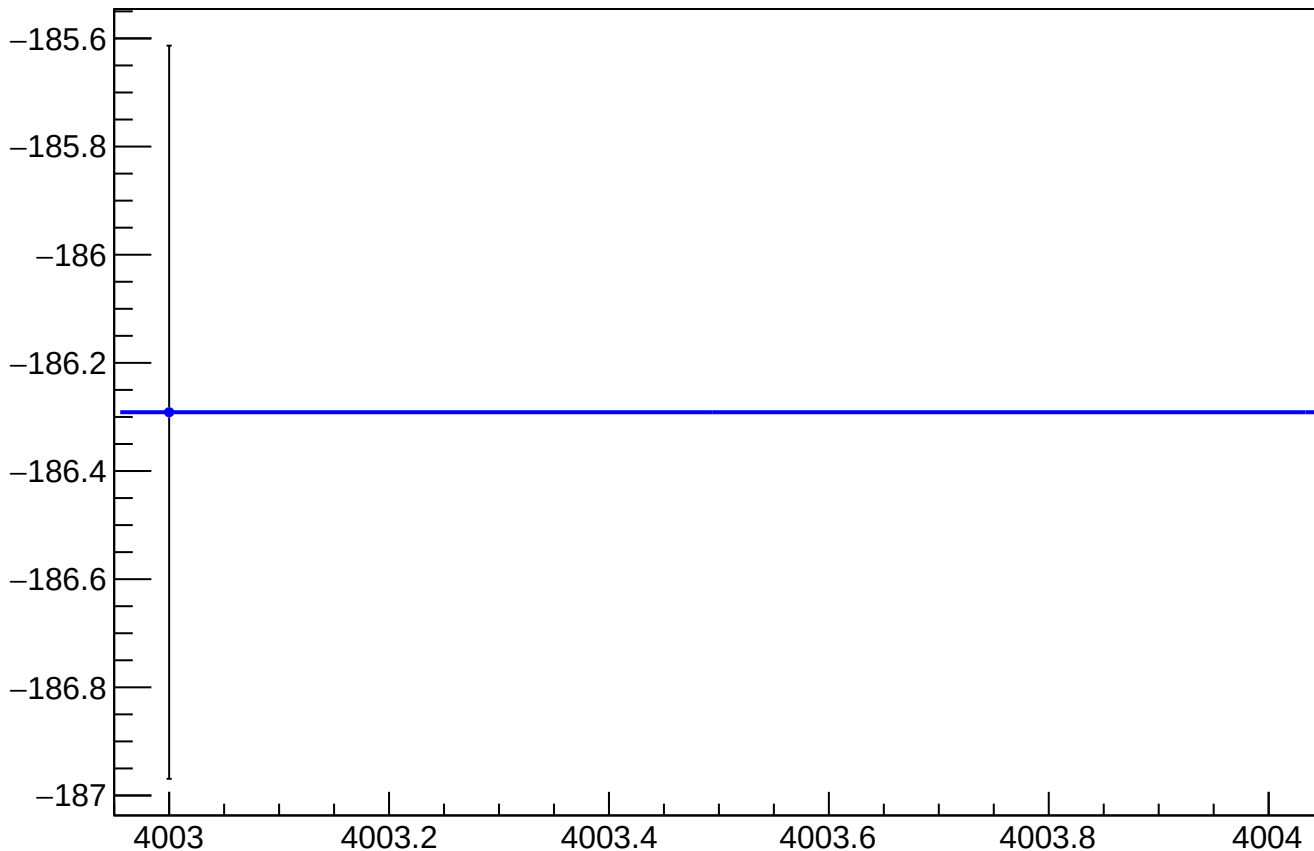
Right: 71.929+/-19.578 χ^2/NDF : 0.0/0

In: 71.929+/-19.578 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 71.929+/-19.578 χ^2/NDF : 0.0/0

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -186.291 ± 0.678 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

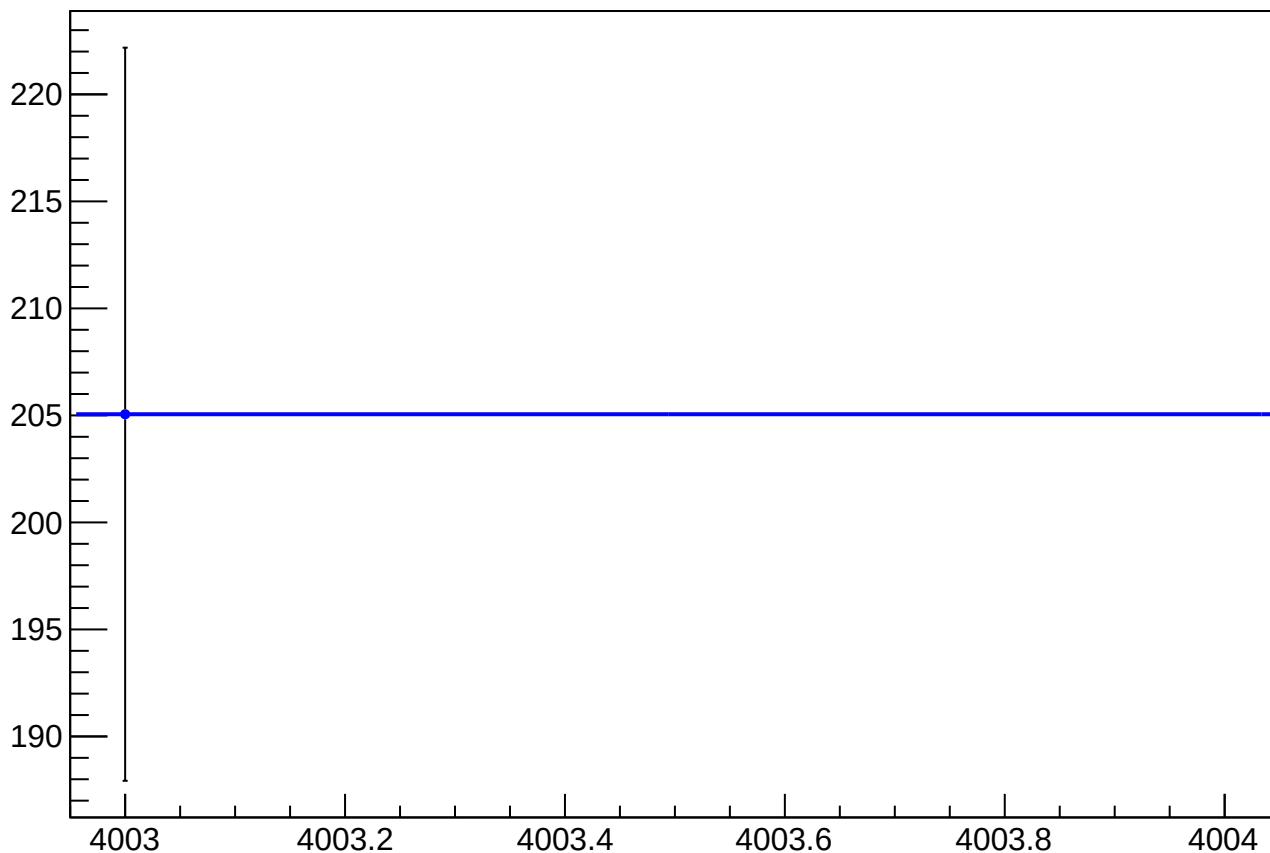
Right: -186.291 ± 0.678 $\chi^2/\text{NDF}: 0.0/0$

In: -186.291 ± 0.678 $\chi^2/\text{NDF}: 0.0/0$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -186.291 ± 0.678 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 205.055+/-17.127 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

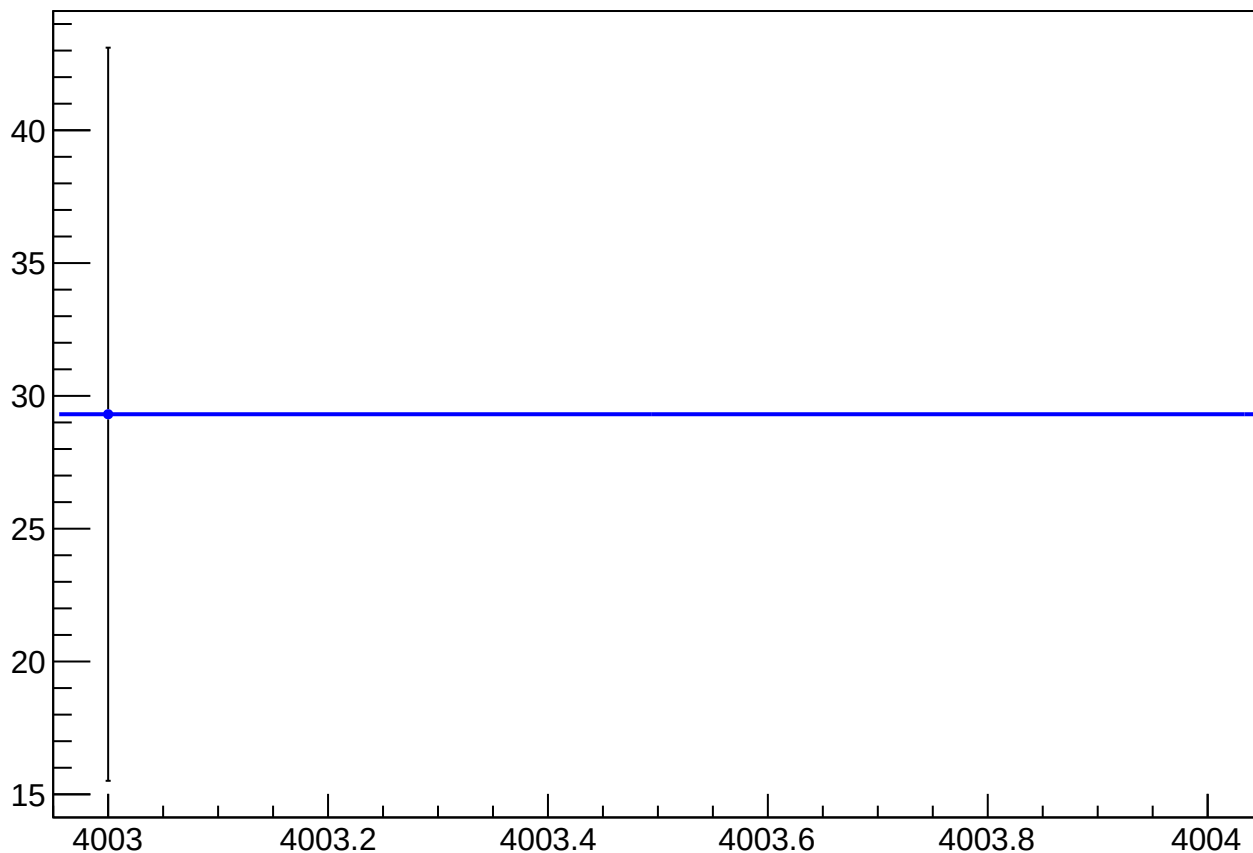
Right: 205.055+/-17.127 χ^2/NDF : 0.0/0

In: 205.055+/-17.127 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 205.055+/-17.127 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 29.309+/-13.800 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

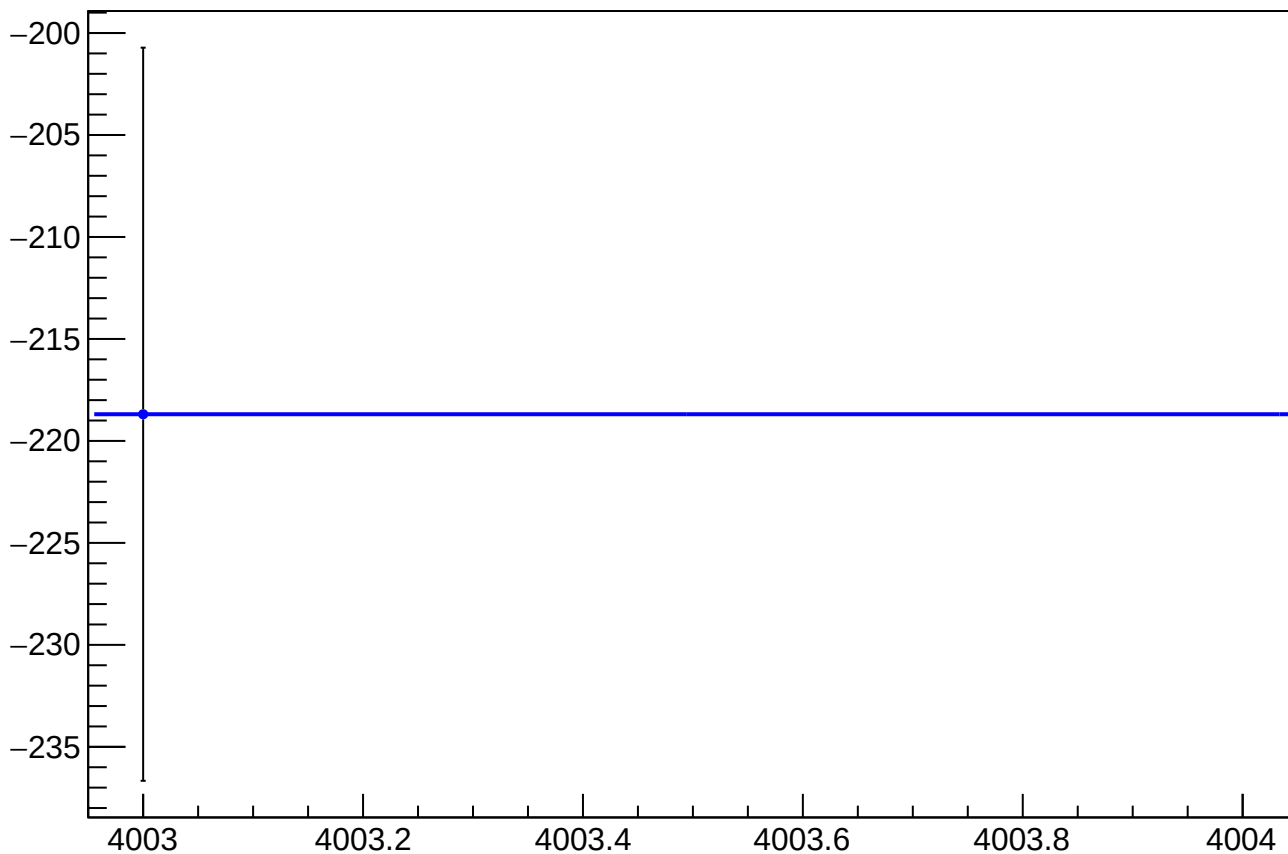
Right: 29.309+/-13.800 χ^2/NDF : 0.0/0

In: 29.309+/-13.800 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.309+/-13.800 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -218.691+/-17.974 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

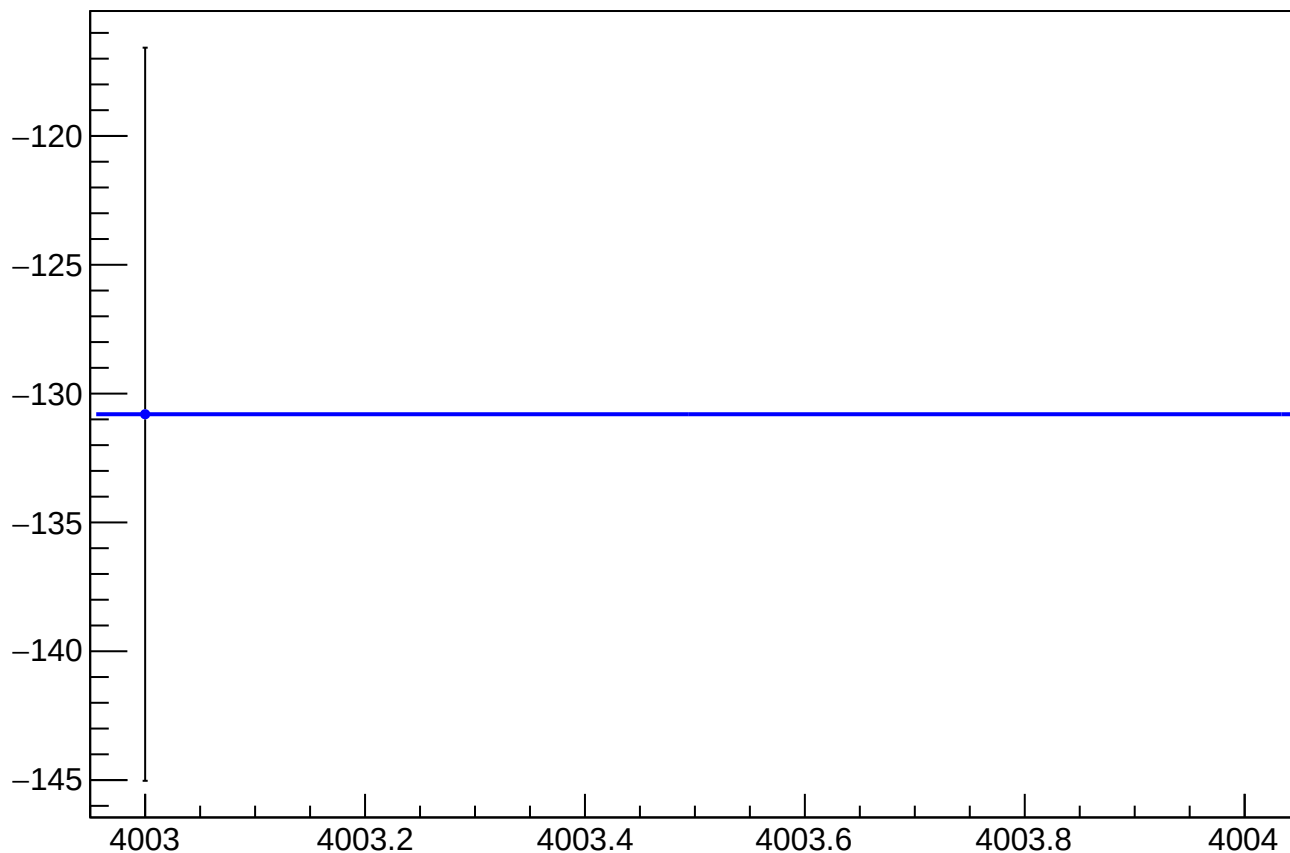
Right: -218.691+/-17.974 χ^2/NDF : 0.0/0

In: -218.691+/-17.974 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -218.691+/-17.974 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -130.801+/-14.227 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

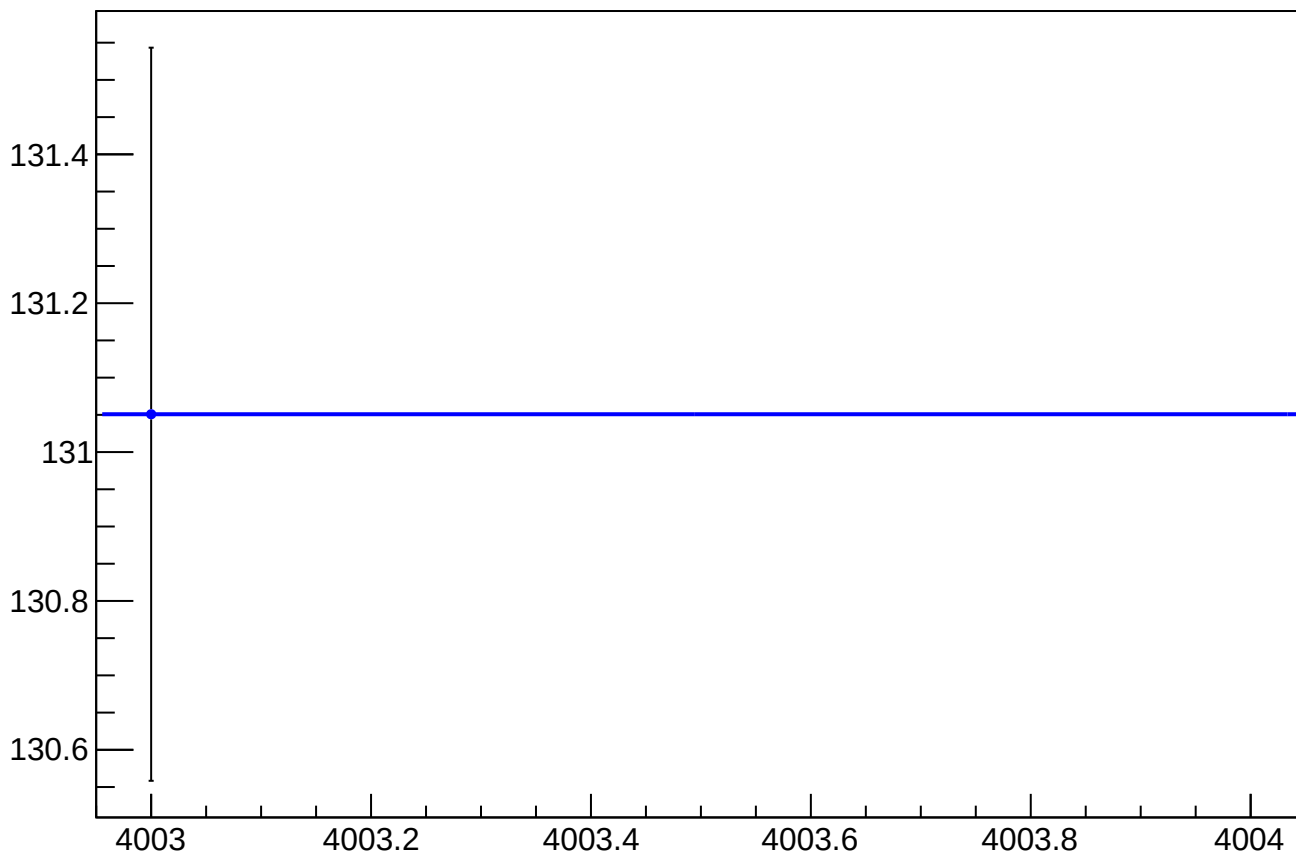
Right: -130.801+/-14.227 χ^2/NDF : 0.0/0

In: -130.801+/-14.227 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -130.801+/-14.227 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 131.051+/-0.492 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

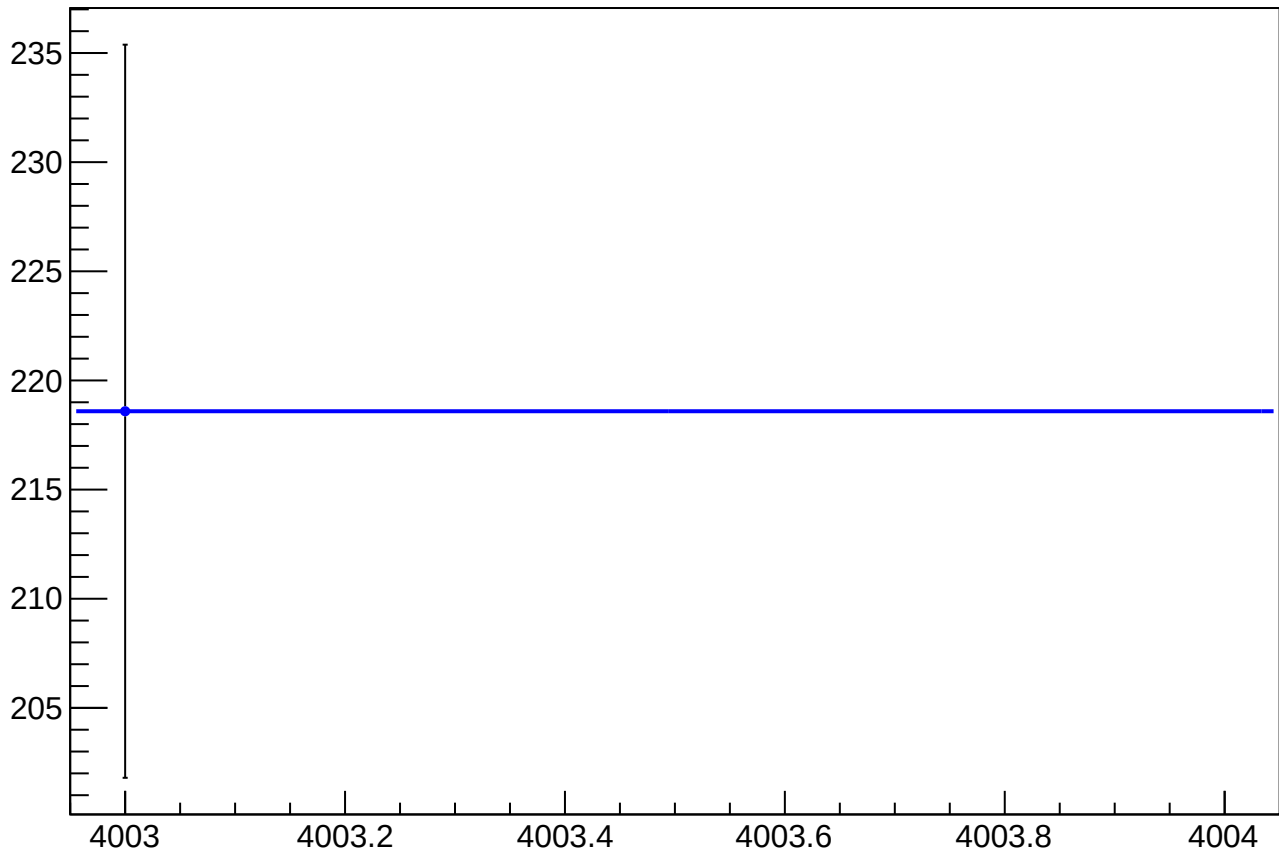
Right: 131.051+/-0.492 χ^2/NDF : 0.0/0

In: 131.051+/-0.492 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 131.051+/-0.492 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 218.590 $\pm$ 16.792 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

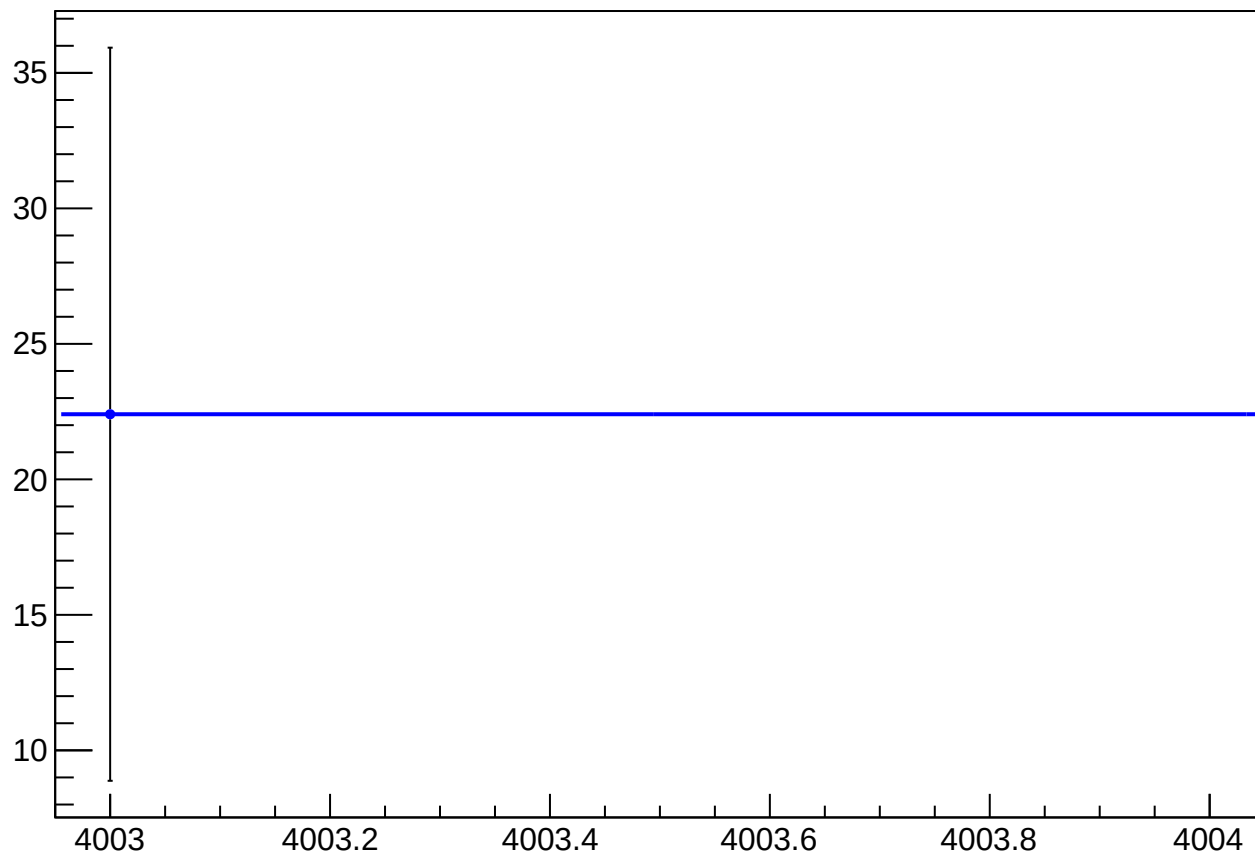
Right: 218.590 $\pm$ 16.792 χ^2 /NDF: 0.0/0

In: 218.590 $\pm$ 16.792 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 218.590 $\pm$ 16.792 χ^2 /NDF: 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 22.403+/-13.527 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

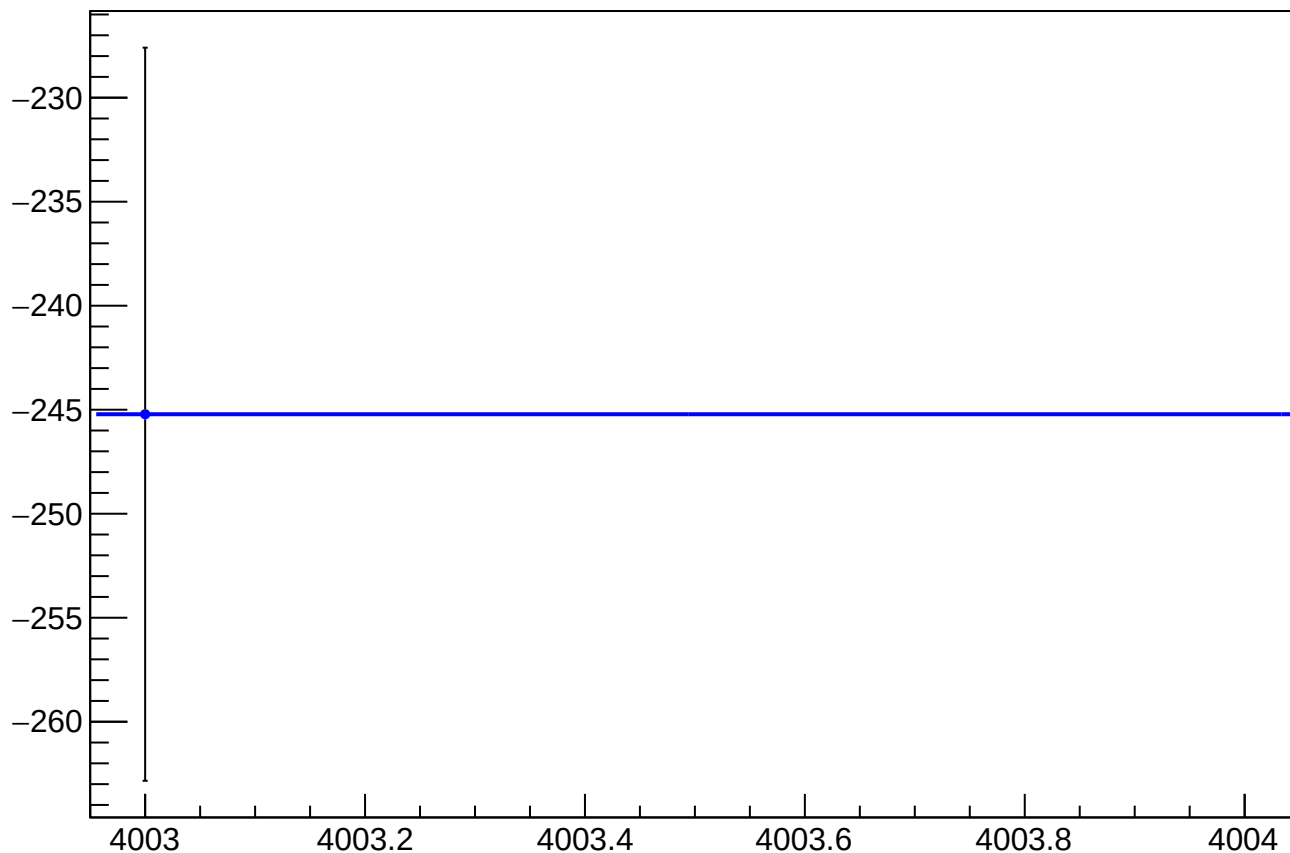
Right: 22.403+/-13.527 χ^2/NDF : 0.0/0

In: 22.403+/-13.527 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.403+/-13.527 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -245.217+/-17.622 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

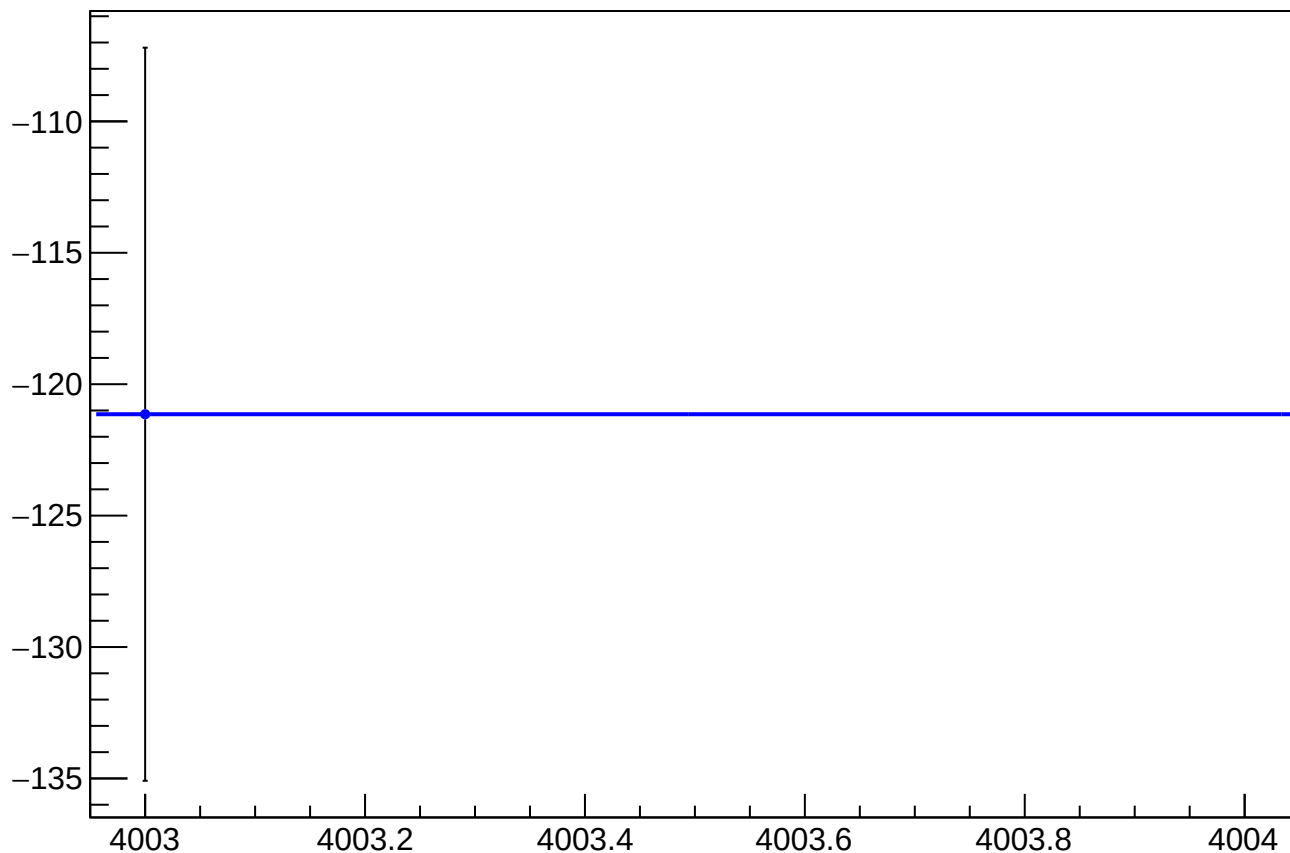
Right: -245.217+/-17.622 χ^2/NDF : 0.0/0

In: -245.217+/-17.622 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -245.217+/-17.622 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -121.143+/-13.947 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

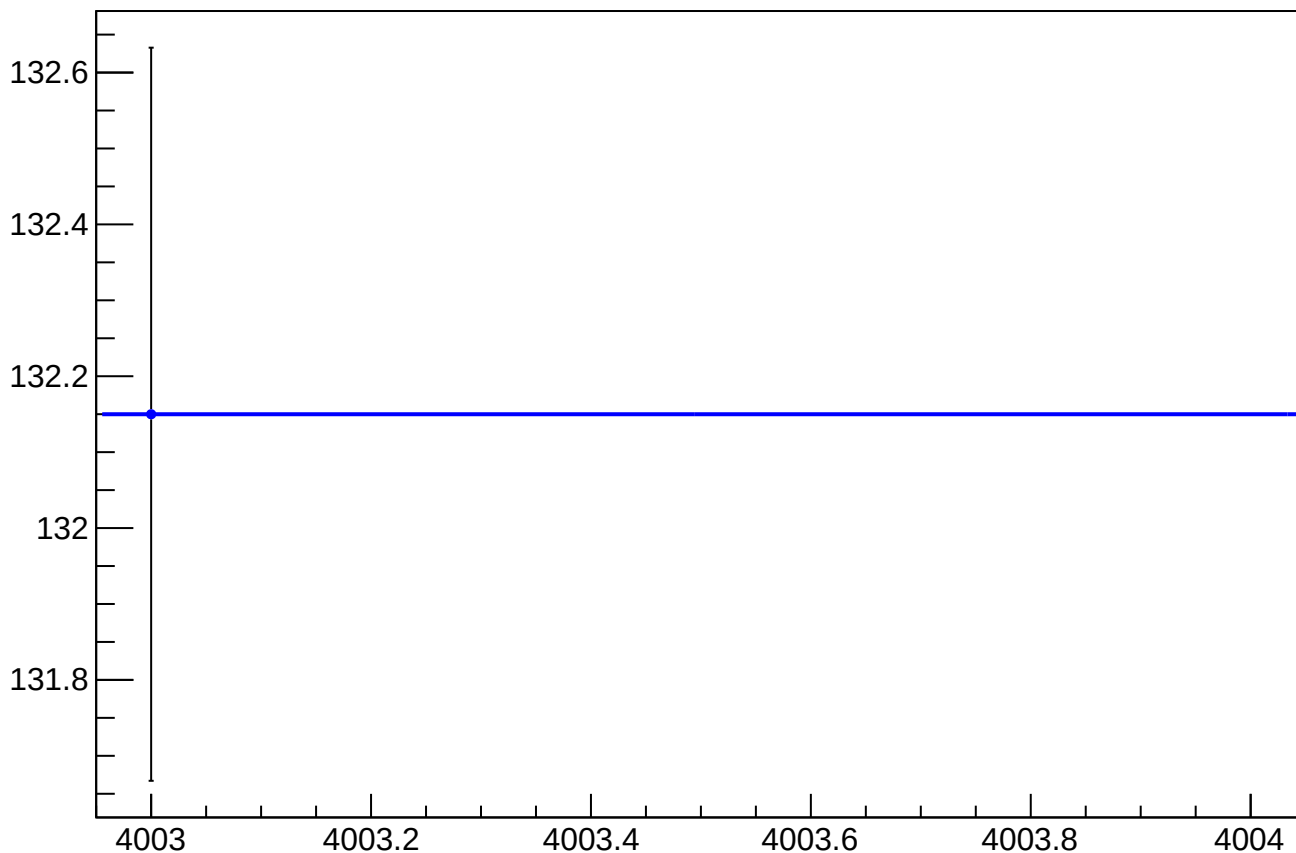
Right: -121.143+/-13.947 χ^2/NDF : 0.0/0

In: -121.143+/-13.947 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -121.143+/-13.947 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 132.150 $\pm$ 0.483 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

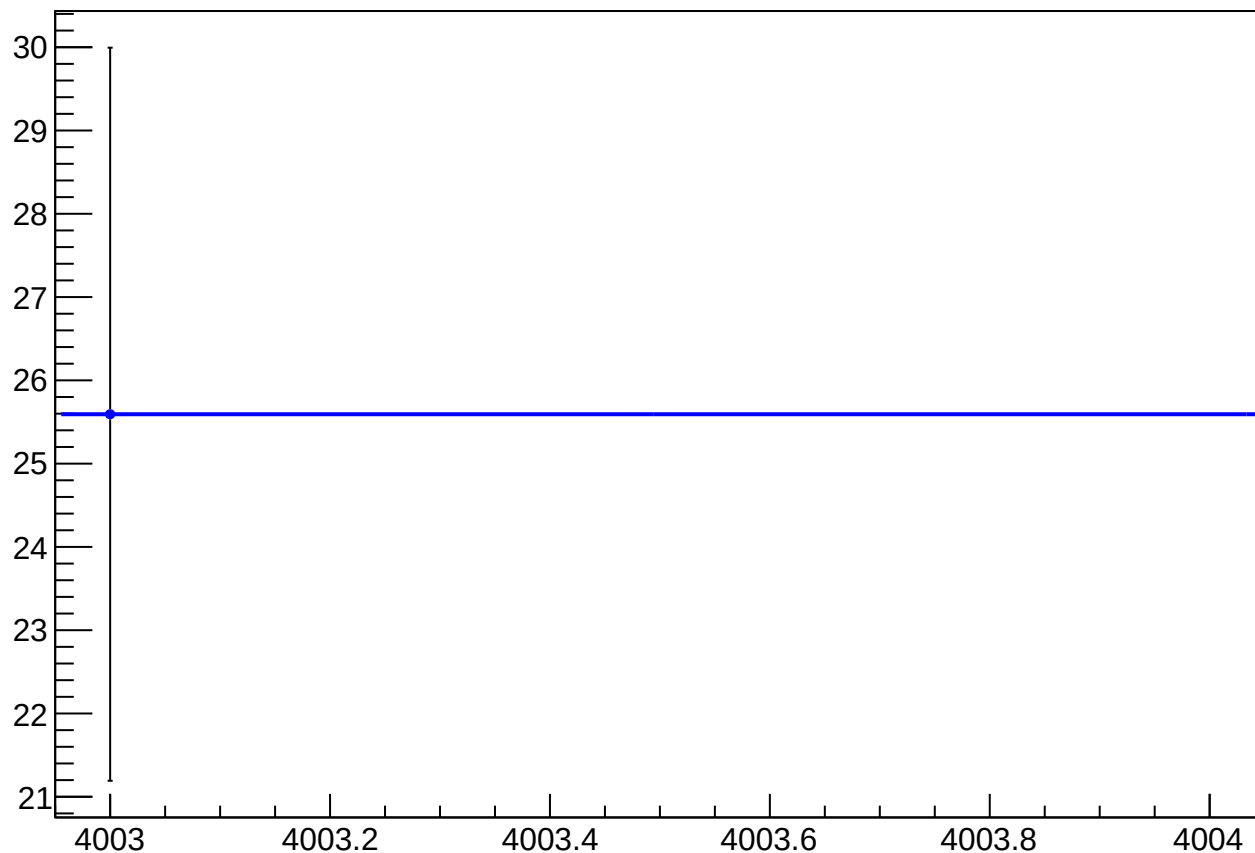
Right: 132.150 $\pm$ 0.483 χ^2 /NDF: 0.0/0

In: 132.150 $\pm$ 0.483 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 132.150 $\pm$ 0.483 χ^2 /NDF: 0.0/0

reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 25.593+/-4.401 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

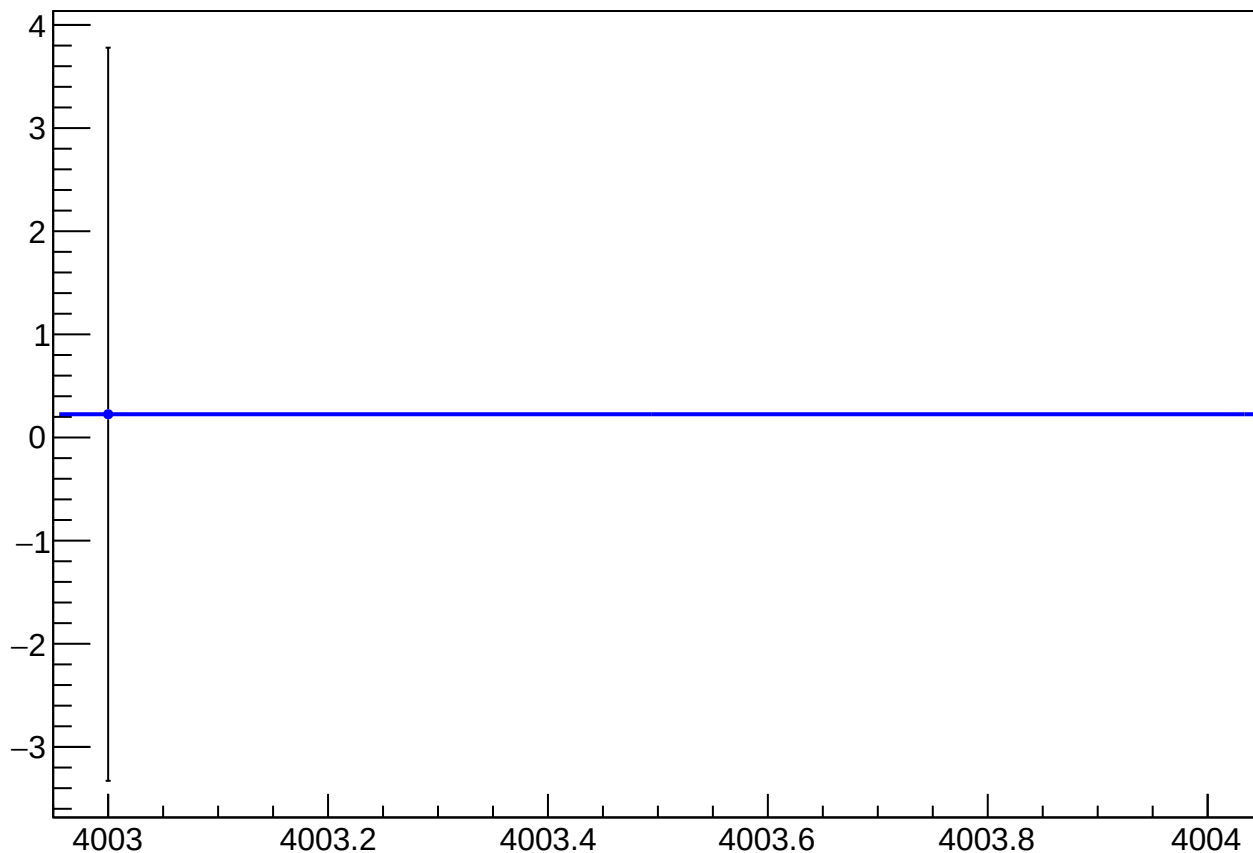
Right: 25.593+/-4.401 χ^2/NDF : 0.0/0

In: 25.593+/-4.401 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.593+/-4.401 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.226+/-3.554 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

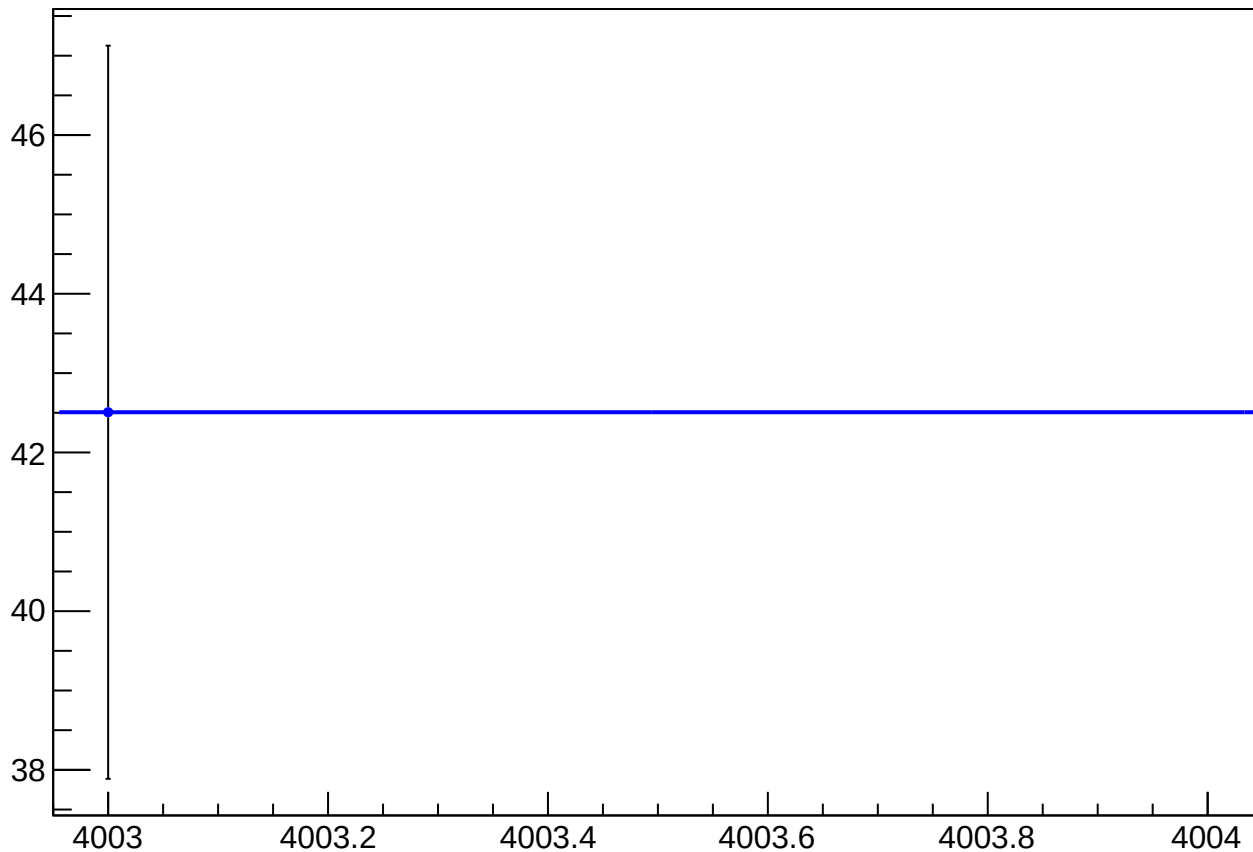
Right: 0.226+/-3.554 χ^2/NDF : 0.0/0

In: 0.226+/-3.554 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.226+/-3.554 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 42.507+/-4.619 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

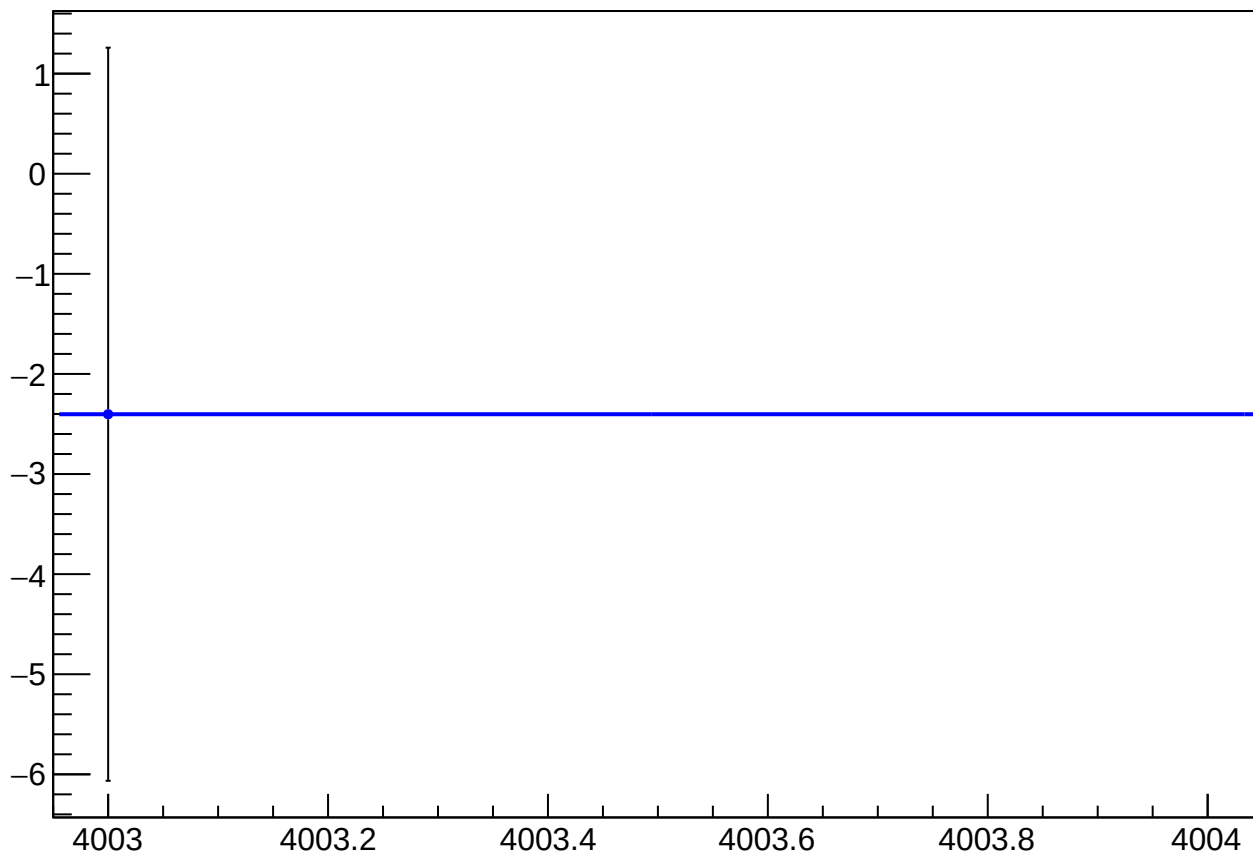
Right: 42.507+/-4.619 χ^2/NDF : 0.0/0

In: 42.507+/-4.619 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 42.507+/-4.619 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.403+/-3.662 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

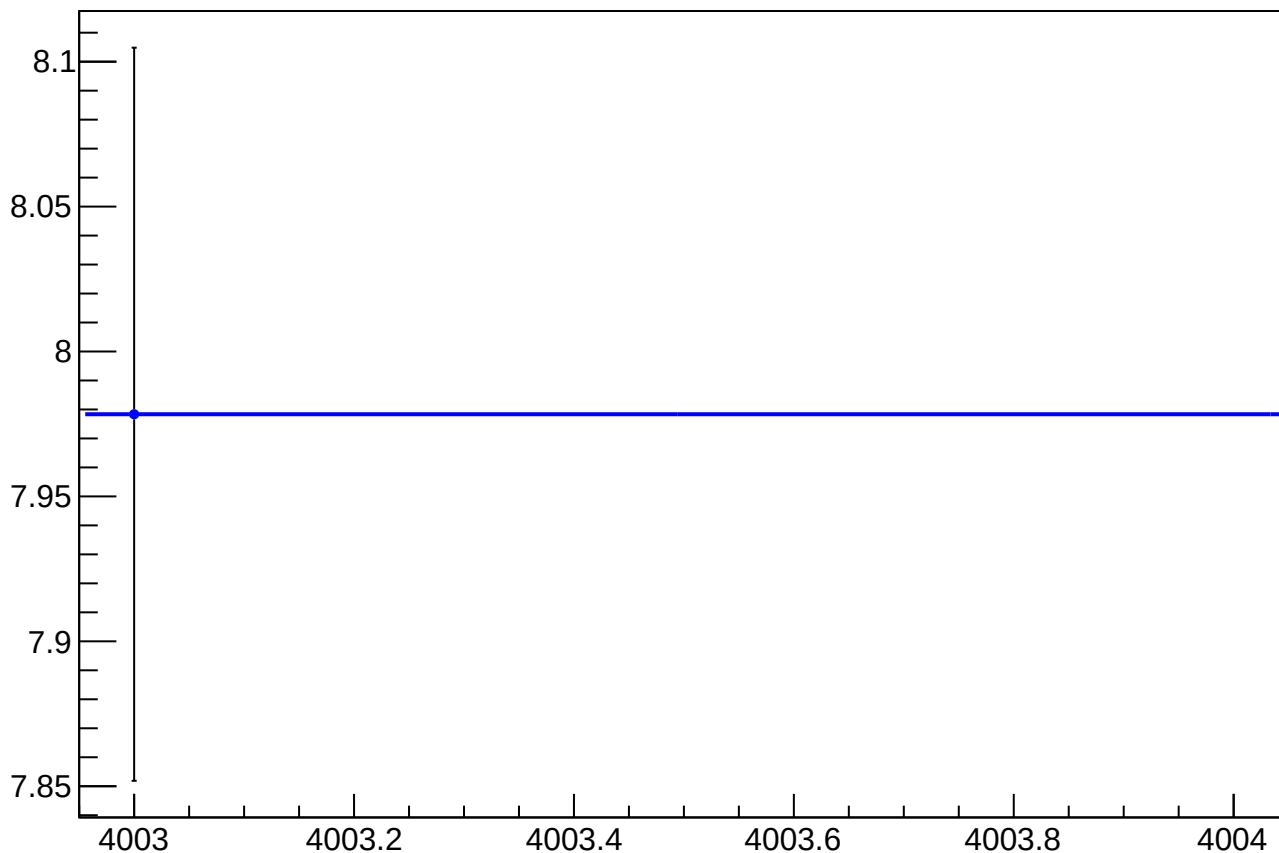
Right: -2.403+/-3.662 χ^2/NDF : 0.0/0

In: -2.403+/-3.662 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.403+/-3.662 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 7.978+/-0.126 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

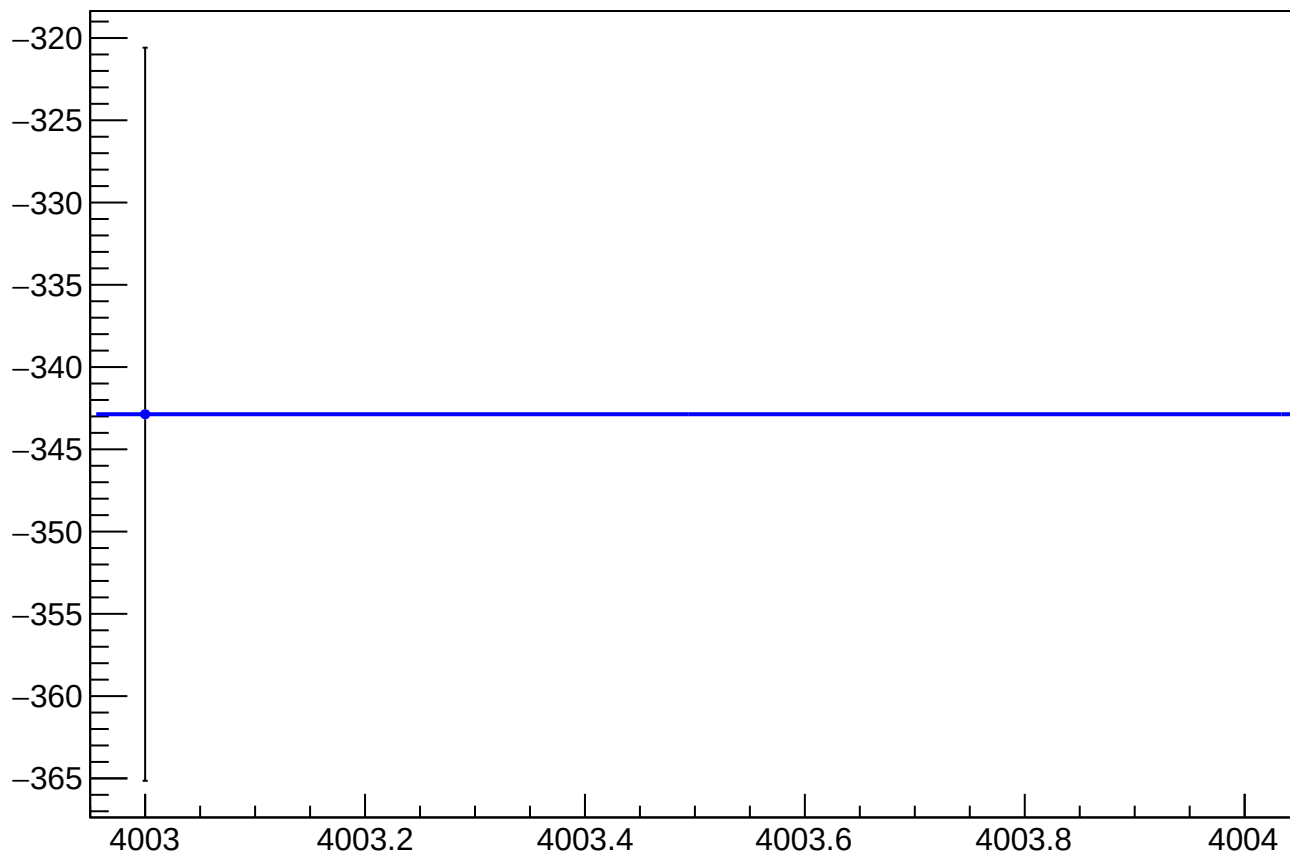
Right: 7.978+/-0.126 χ^2/NDF : 0.0/0

In: 7.978+/-0.126 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.978+/-0.126 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -342.867+/-22.280 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

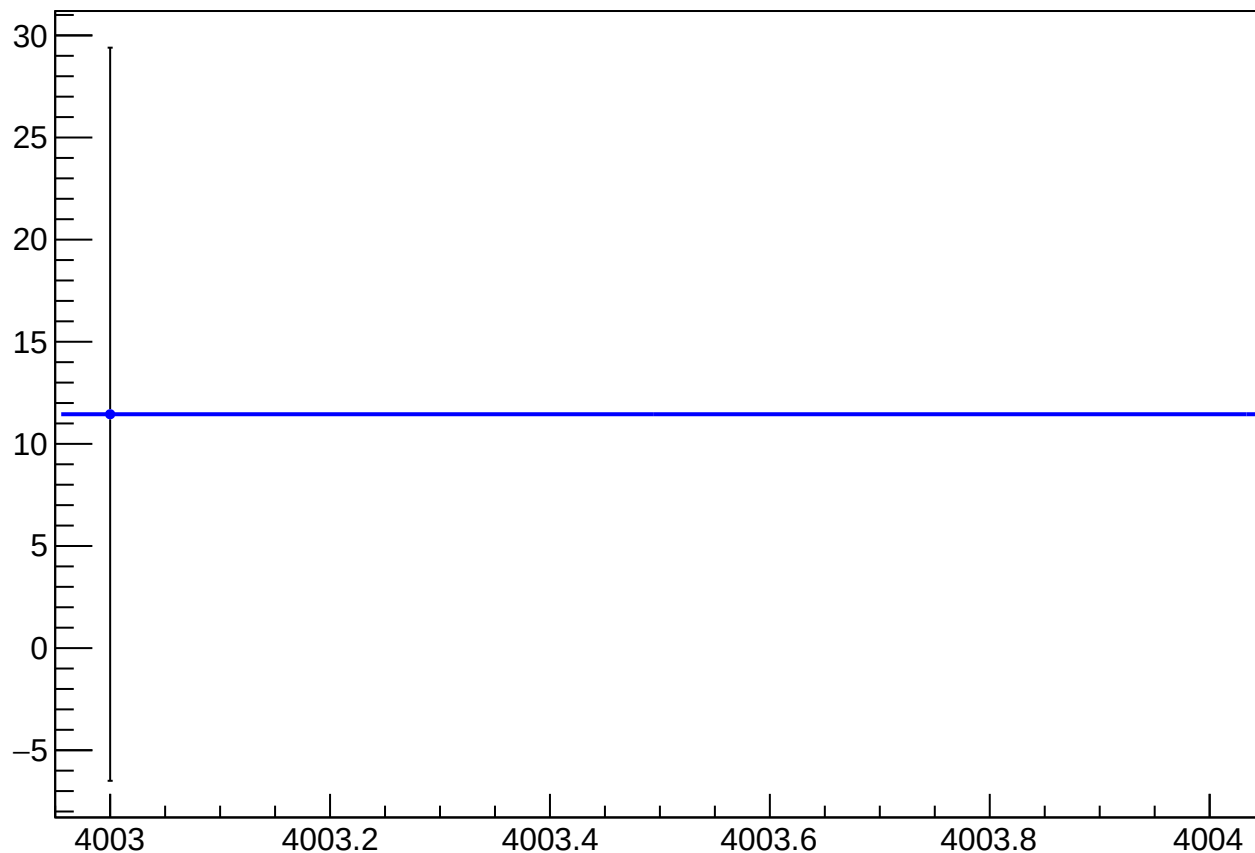
Right: -342.867+/-22.280 χ^2/NDF : 0.0/0

In: -342.867+/-22.280 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -342.867+/-22.280 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 11.451+/-17.948 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

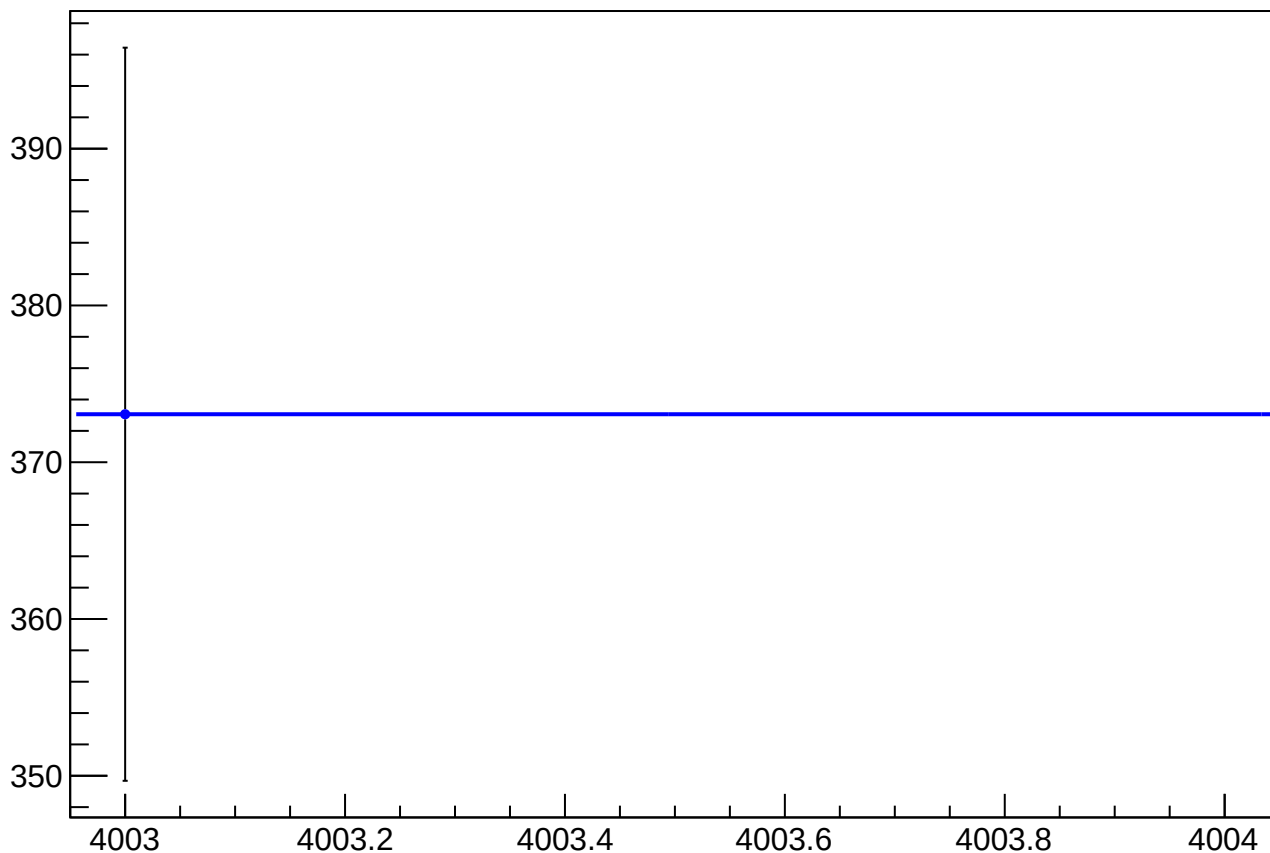
Right: 11.451+/-17.948 χ^2/NDF : 0.0/0

In: 11.451+/-17.948 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.451+/-17.948 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 373.061+/-23.382 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

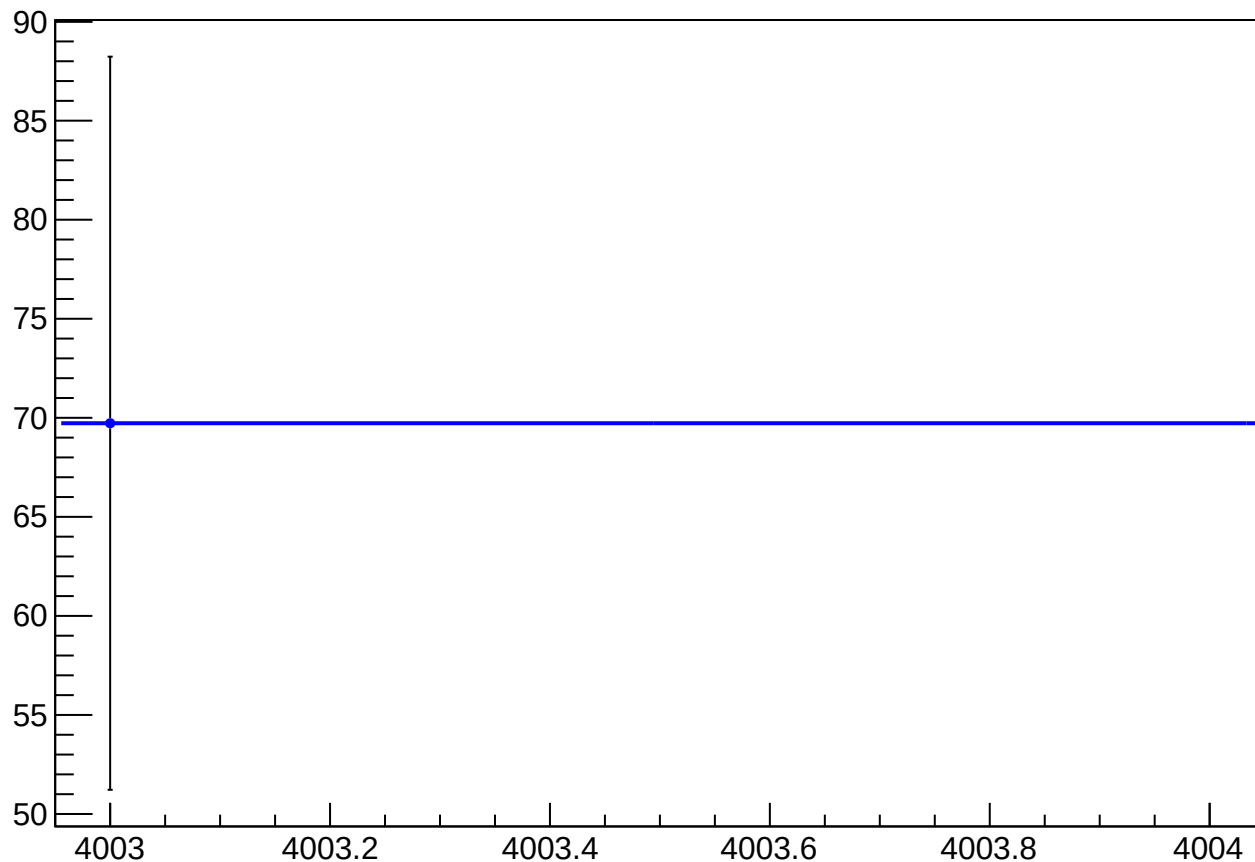
Right: 373.061+/-23.382 χ^2/NDF : 0.0/0

In: 373.061+/-23.382 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 373.061+/-23.382 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 69.726+/-18.505 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

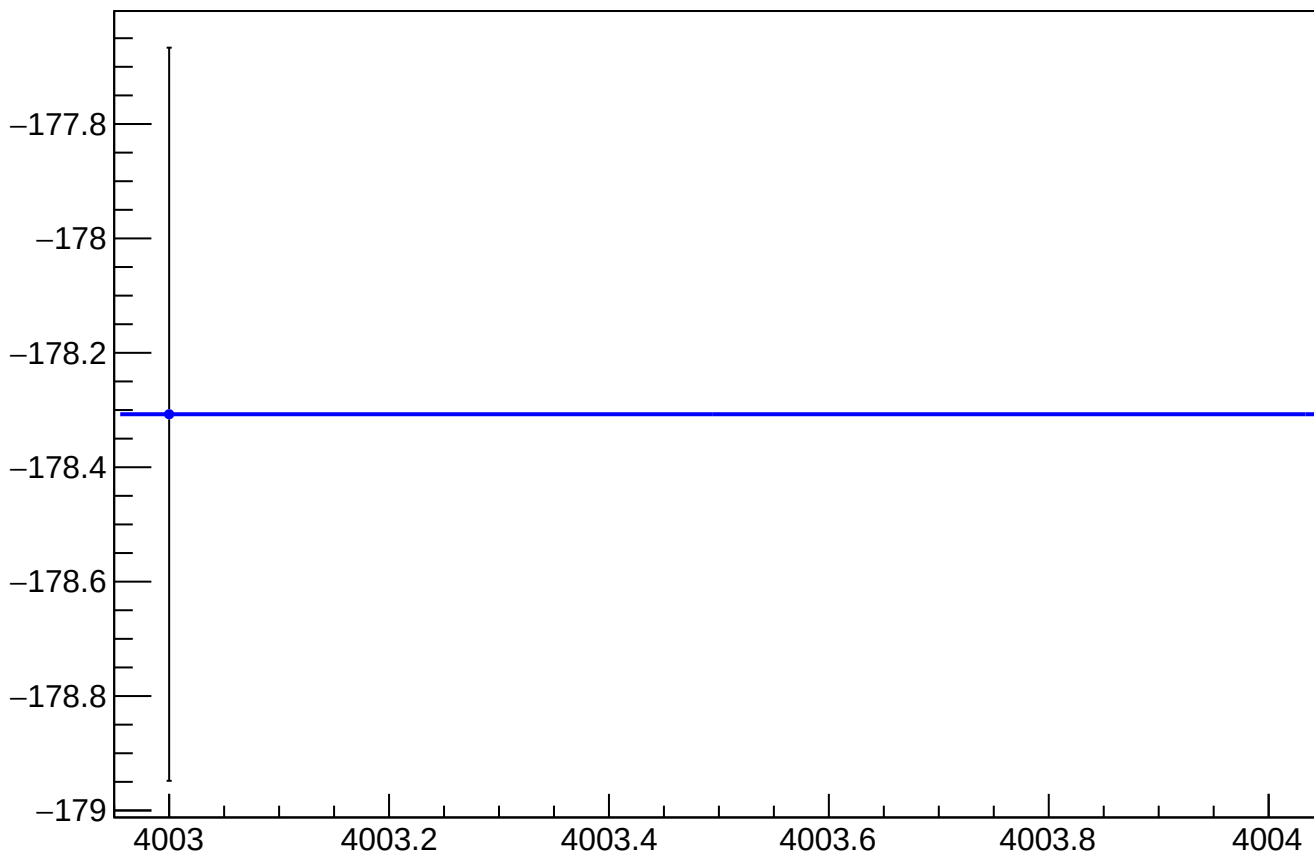
Right: 69.726+/-18.505 χ^2/NDF : 0.0/0

In: 69.726+/-18.505 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 69.726+/-18.505 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -178.307 $\pm$ 0.641 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

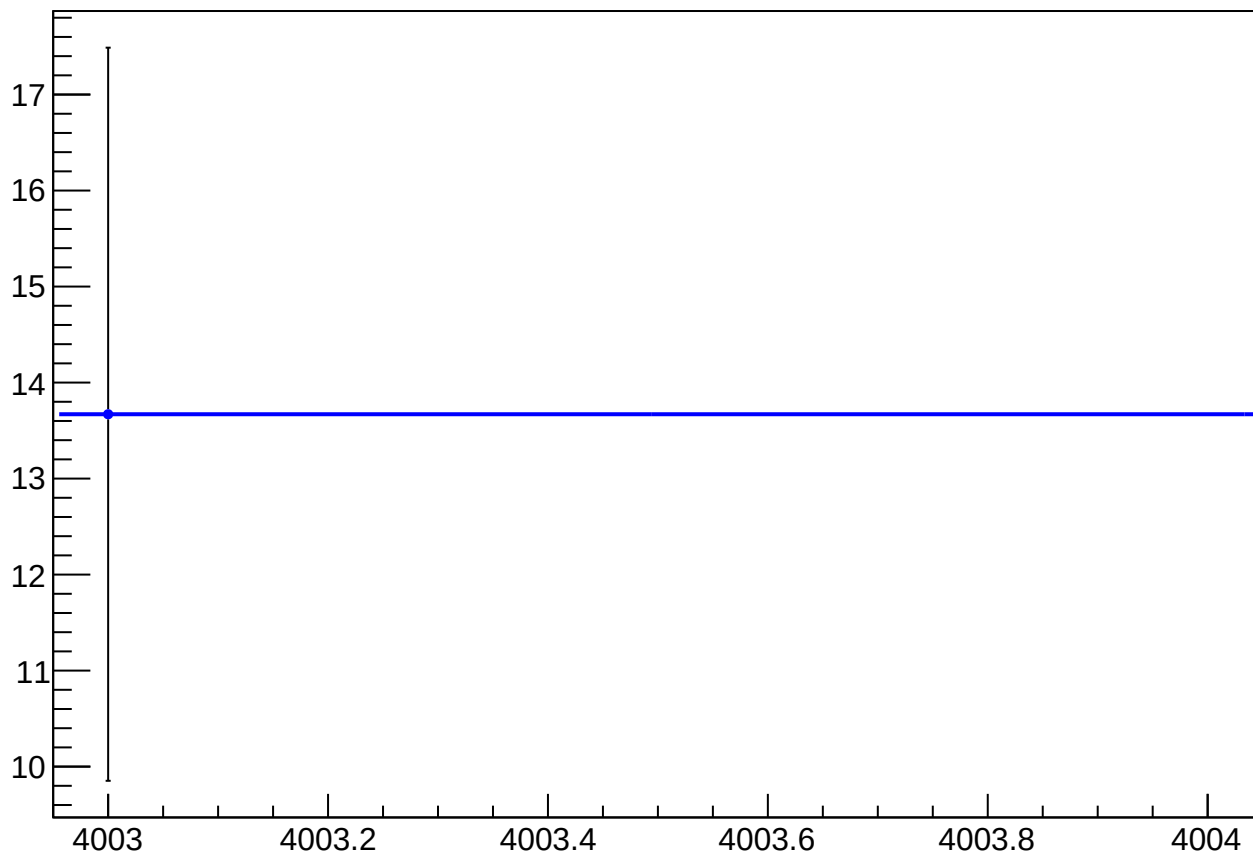
Right: -178.307 $\pm$ 0.641 χ^2 /NDF: 0.0/0

In: -178.307 $\pm$ 0.641 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -178.307 $\pm$ 0.641 χ^2 /NDF: 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 13.670 $\pm$ 3.818 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

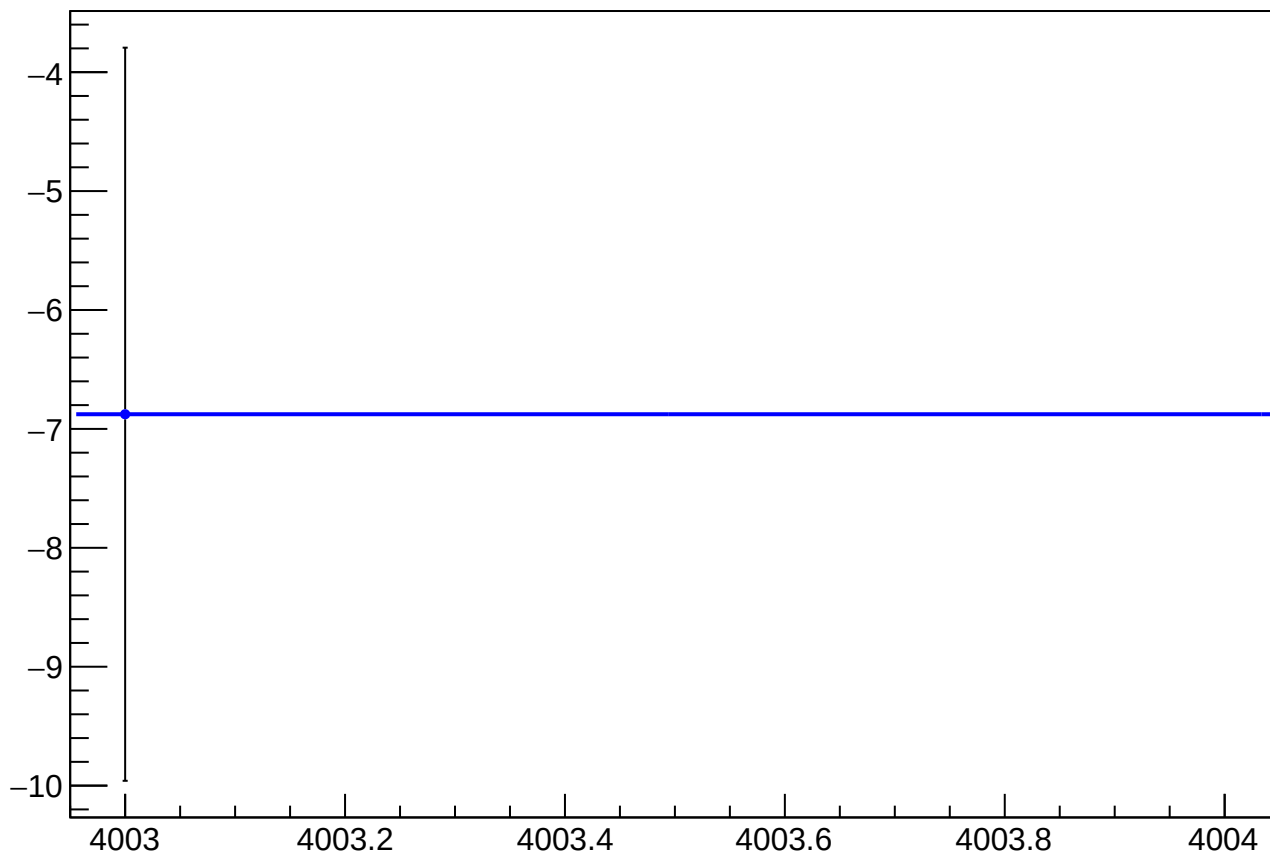
Right: 13.670 $\pm$ 3.818 χ^2 /NDF: 0.0/0

In: 13.670 $\pm$ 3.818 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 13.670 $\pm$ 3.818 χ^2 /NDF: 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.877+/-3.083 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

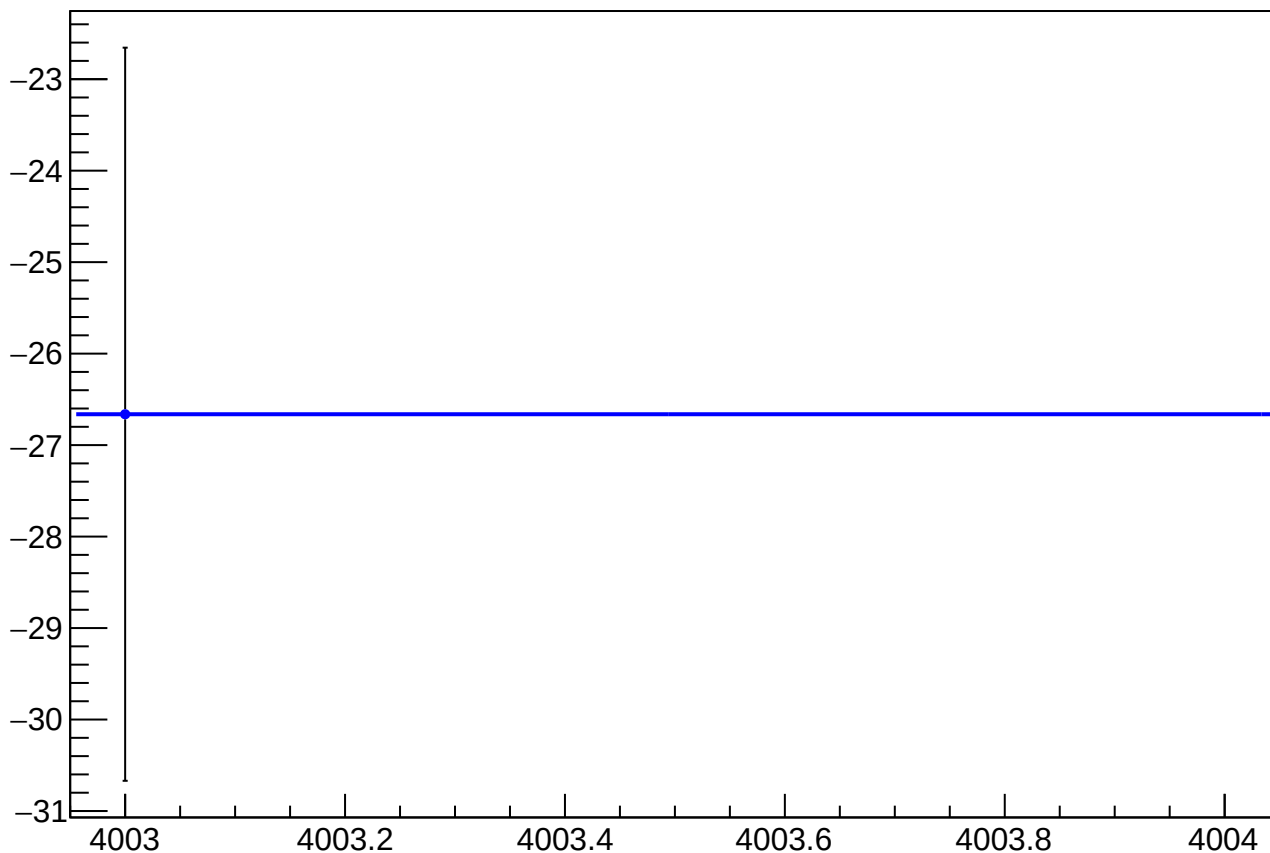
Right: -6.877+/-3.083 χ^2/NDF : 0.0/0

In: -6.877+/-3.083 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.877+/-3.083 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -26.663 $\pm$ 4.007 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

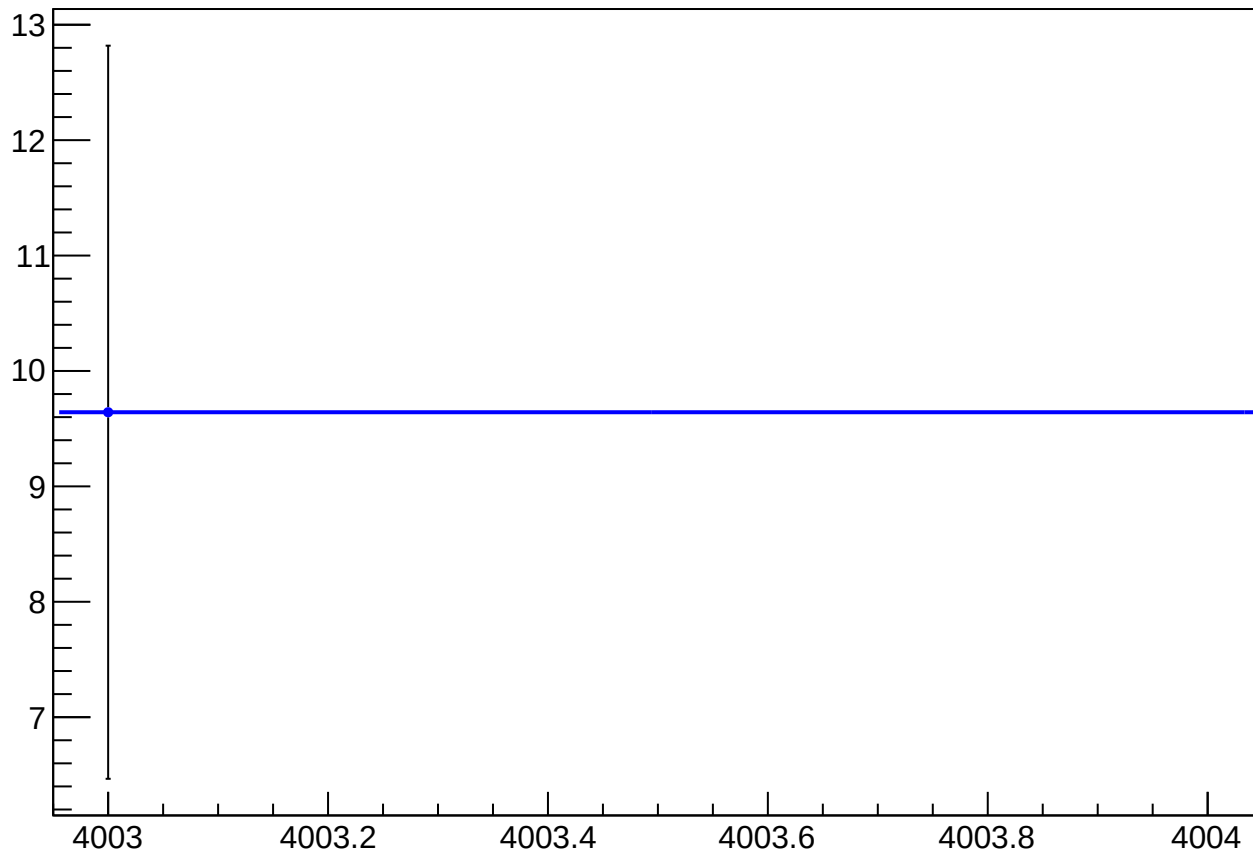
Right: -26.663 $\pm$ 4.007 χ^2 /NDF: 0.0/0

In: -26.663 $\pm$ 4.007 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -26.663 $\pm$ 4.007 χ^2 /NDF: 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.642 $\pm$ 3.176 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

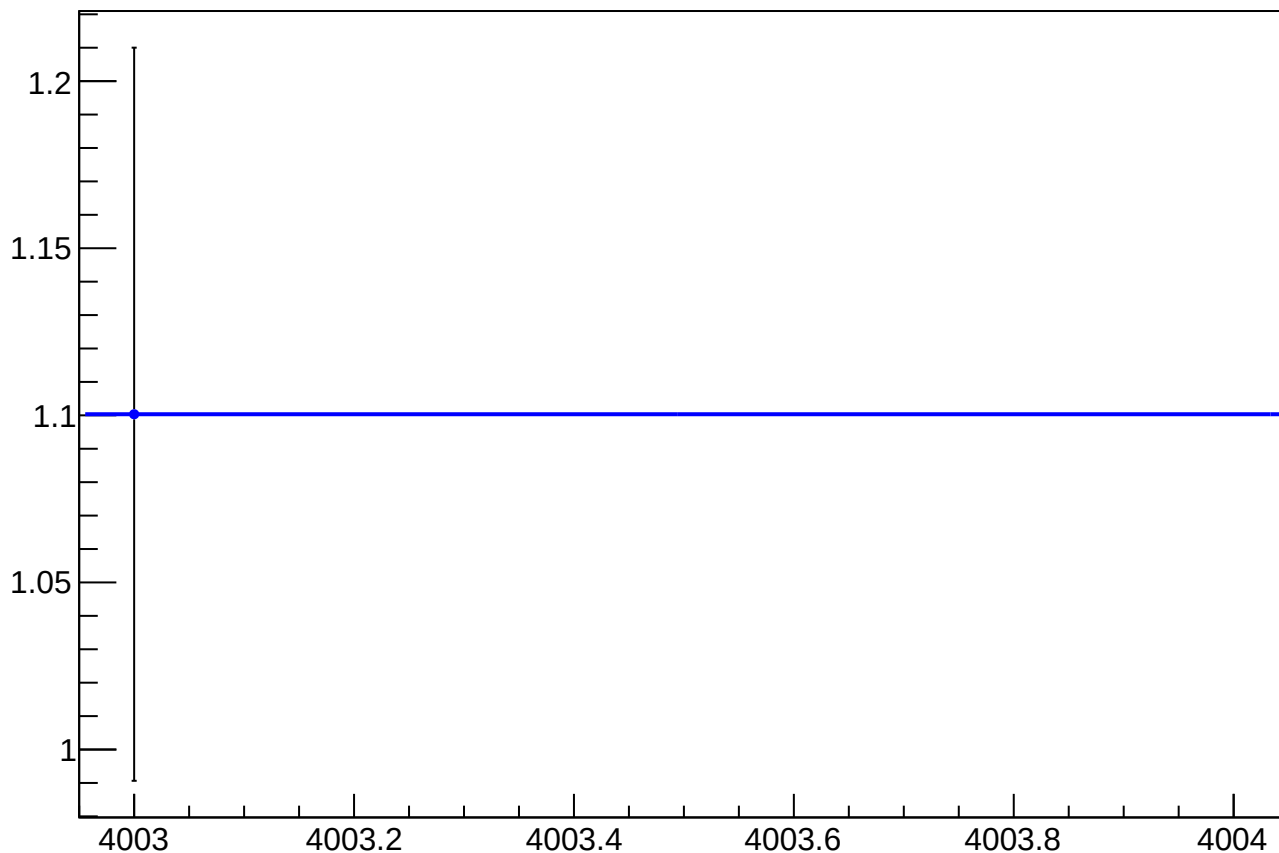
Right: 9.642 $\pm$ 3.176 χ^2 /NDF: 0.0/0

In: 9.642 $\pm$ 3.176 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 9.642 $\pm$ 3.176 χ^2 /NDF: 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.100+/-0.110 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

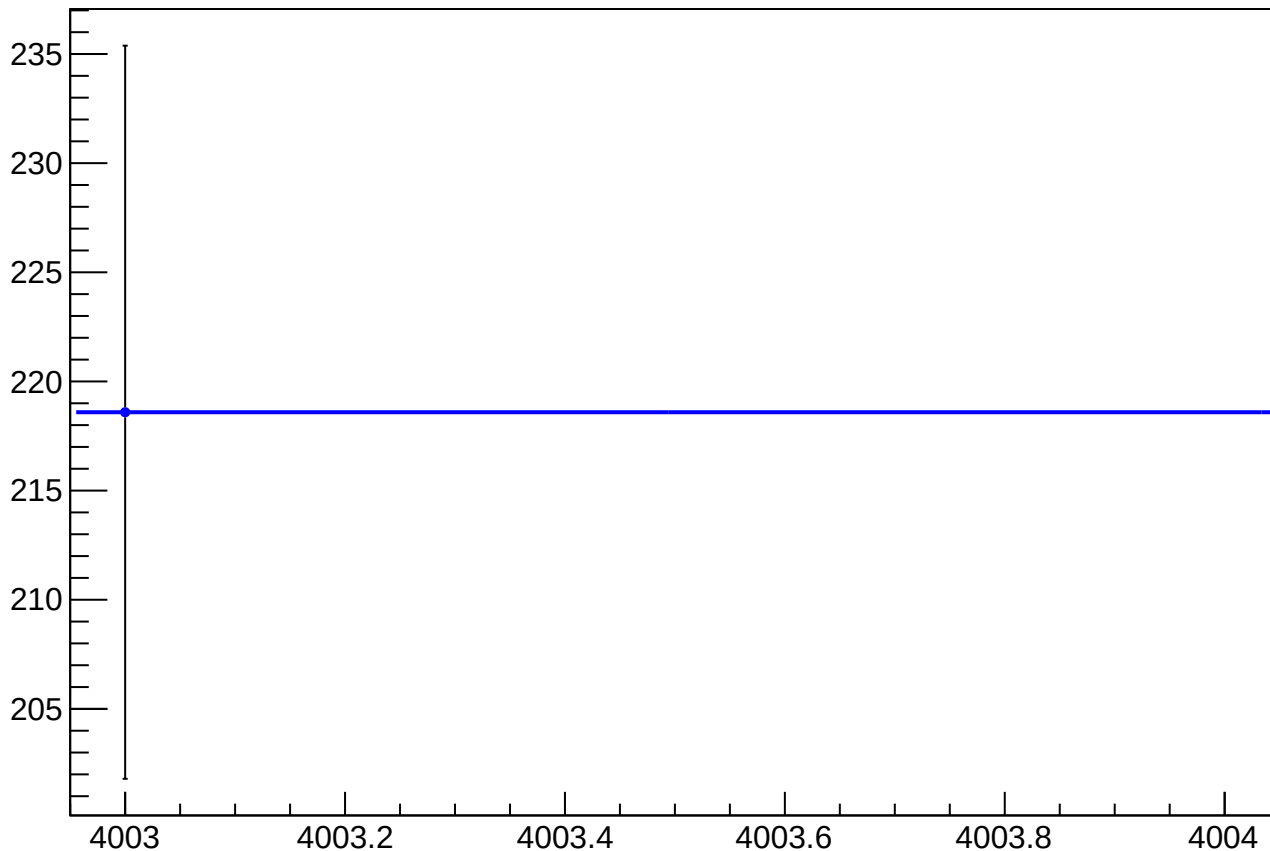
Right: 1.100+/-0.110 χ^2/NDF : 0.0/0

In: 1.100+/-0.110 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.100+/-0.110 χ^2/NDF : 0.0/0

reg_asym_at1_avg_at2_avg_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 218.590 $\pm$ 16.792 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

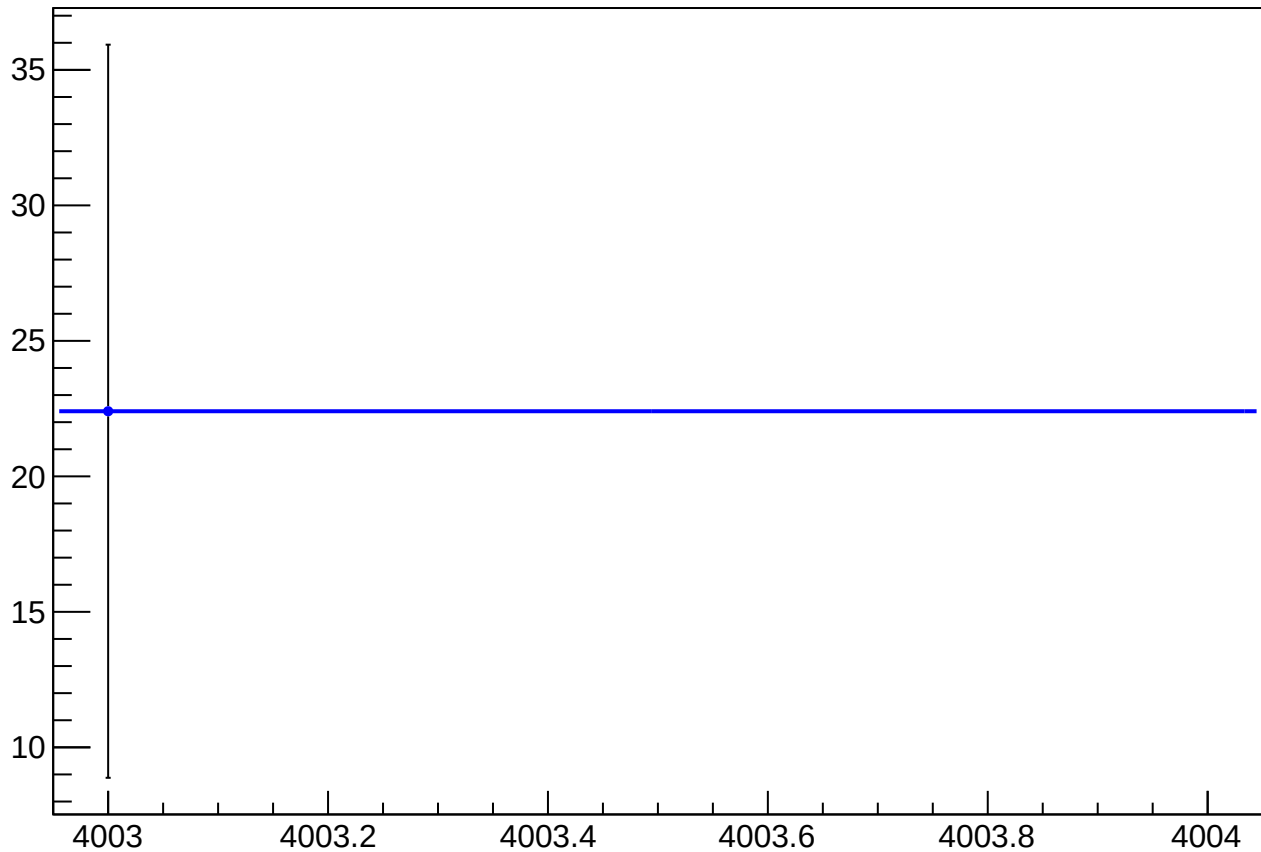
Right: 218.590 $\pm$ 16.792 χ^2 /NDF: 0.0/0

In: 218.590 $\pm$ 16.792 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 218.590 $\pm$ 16.792 χ^2 /NDF: 0.0/0

reg_asym_at1_avg_at2_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 22.403+/-13.527 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

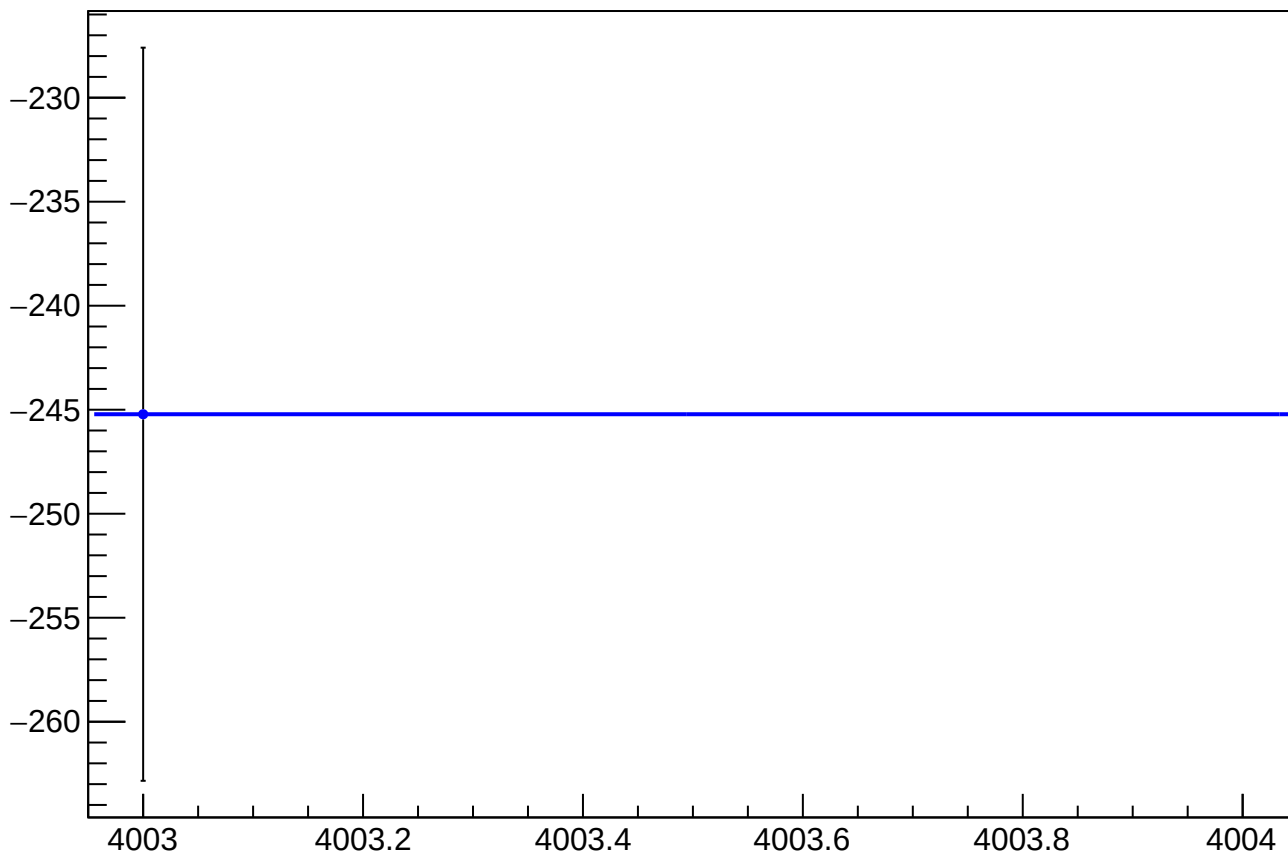
Right: 22.403+/-13.527 χ^2/NDF : 0.0/0

In: 22.403+/-13.527 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.403+/-13.527 χ^2/NDF : 0.0/0

reg_asym_at1_avg_at2_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -245.217+/-17.622 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

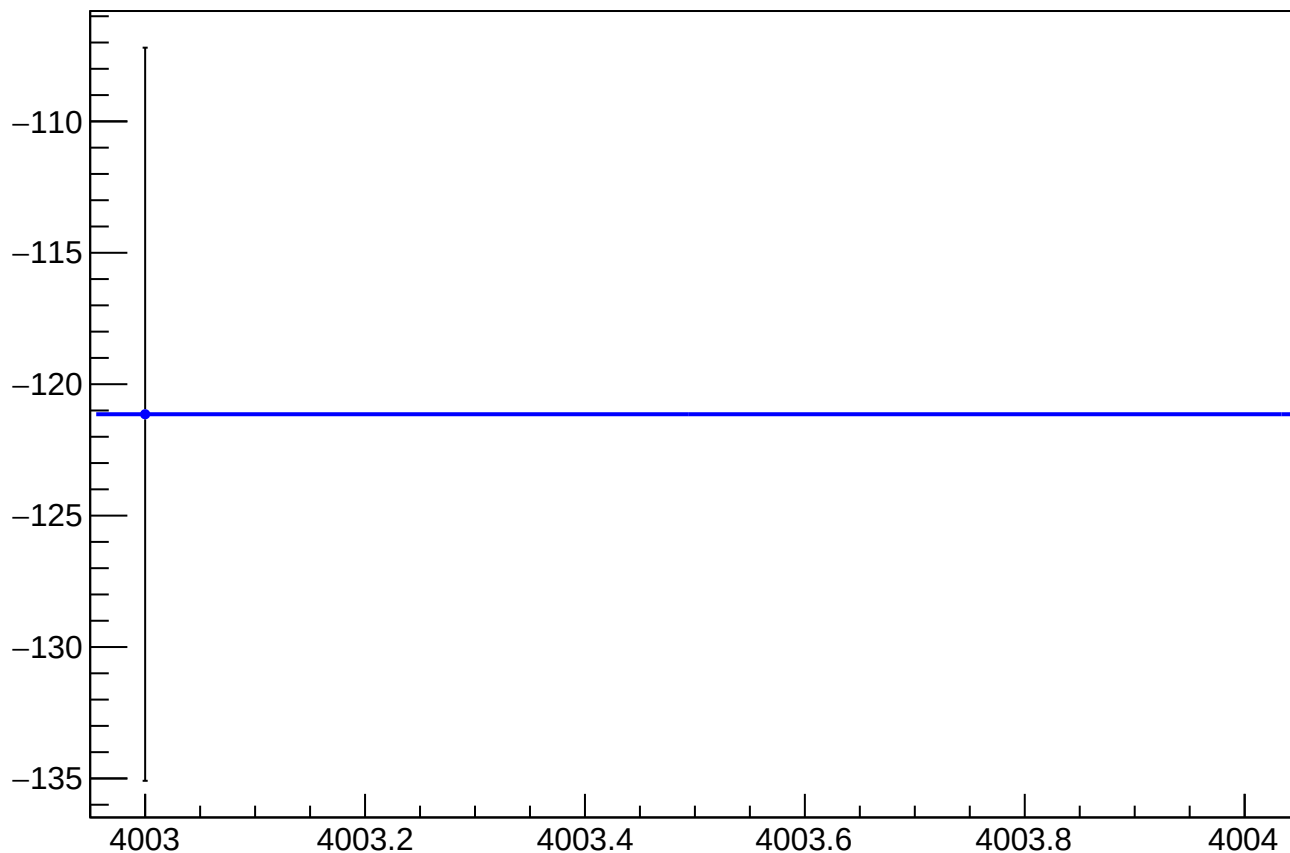
Right: -245.217+/-17.622 χ^2/NDF : 0.0/0

In: -245.217+/-17.622 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -245.217+/-17.622 χ^2/NDF : 0.0/0

reg_asym_at1_avg_at2_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -121.143+/-13.947 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

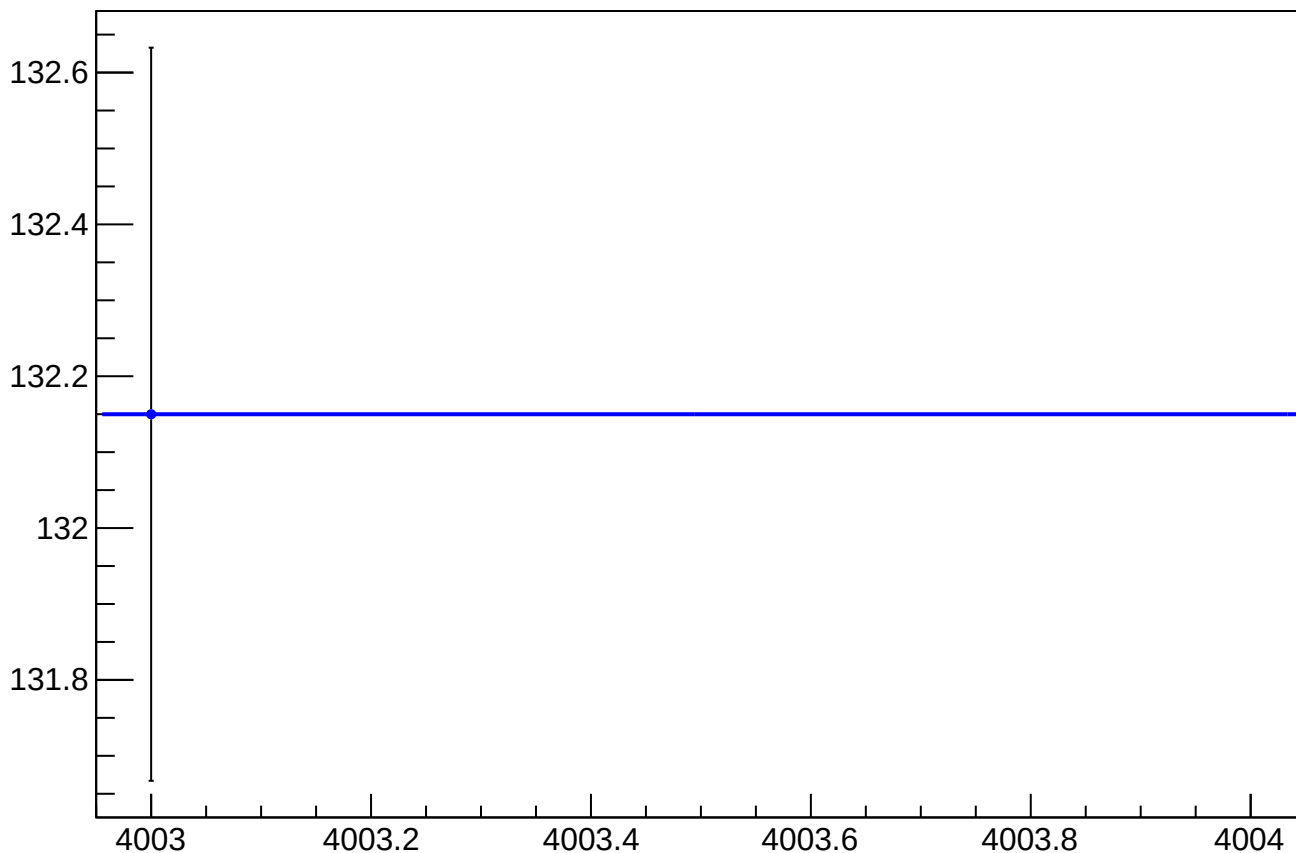
Right: -121.143+/-13.947 χ^2/NDF : 0.0/0

In: -121.143+/-13.947 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -121.143+/-13.947 χ^2/NDF : 0.0/0

reg_asym_at1_avg_at2_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 132.150 $\pm$ 0.483 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

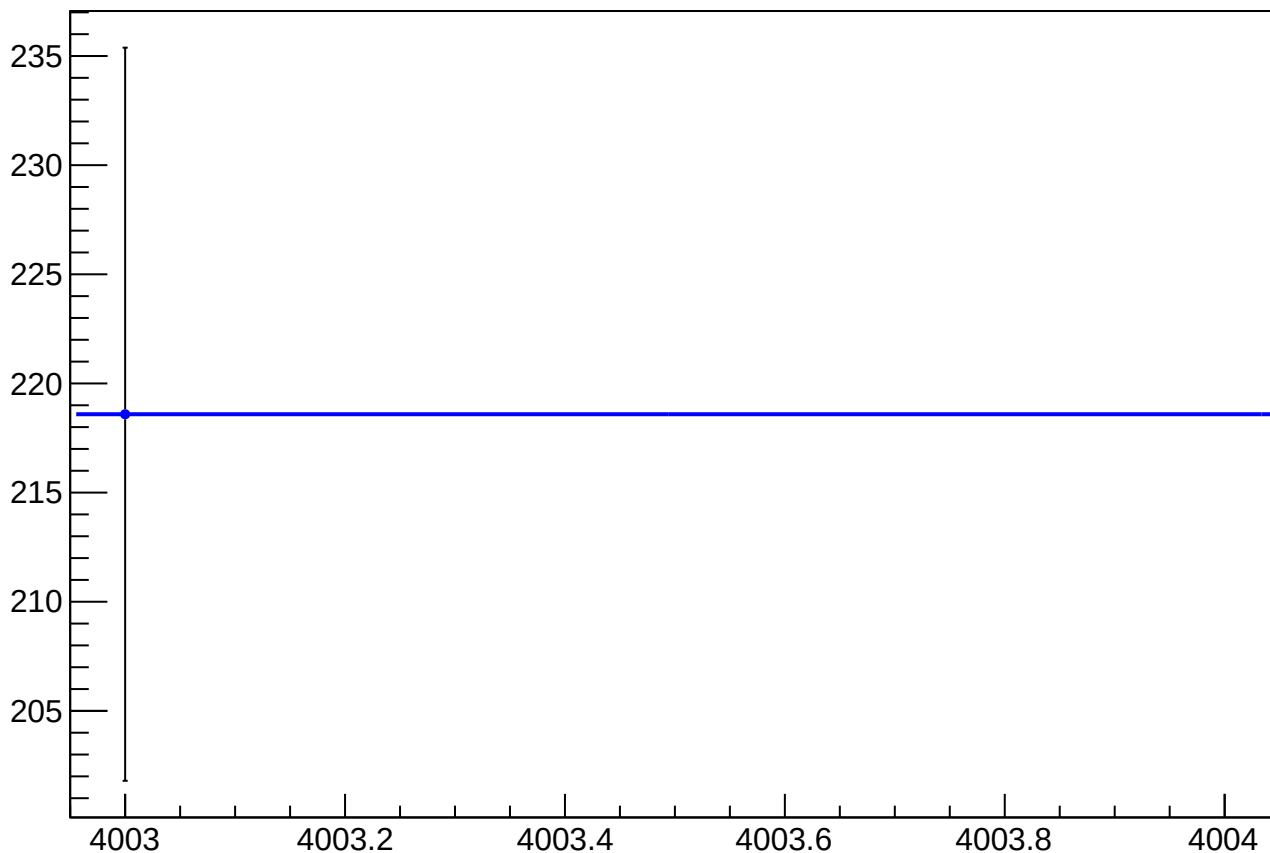
Right: 132.150 $\pm$ 0.483 χ^2 /NDF: 0.0/0

In: 132.150 $\pm$ 0.483 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 132.150 $\pm$ 0.483 χ^2 /NDF: 0.0/0

reg_asym_atl1r2_dd_atl2r1_dd_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 218.590 $\pm$ 16.792 χ^2/NDF : 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

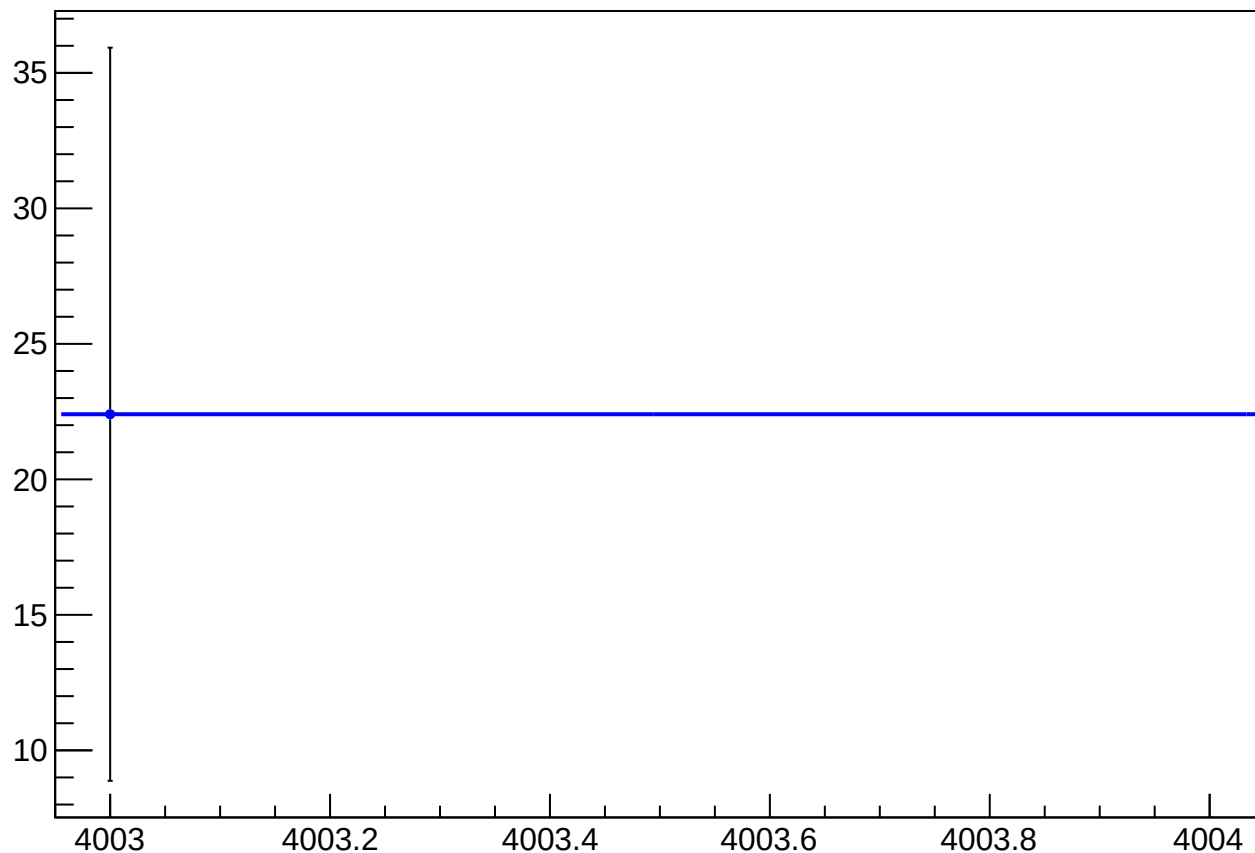
Right: 218.590 $\pm$ 16.792 χ^2/NDF : 0.0/0

In: 218.590 $\pm$ 16.792 χ^2/NDF : 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 218.590 $\pm$ 16.792 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_atl2r1_dd_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 22.403+/-13.527 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

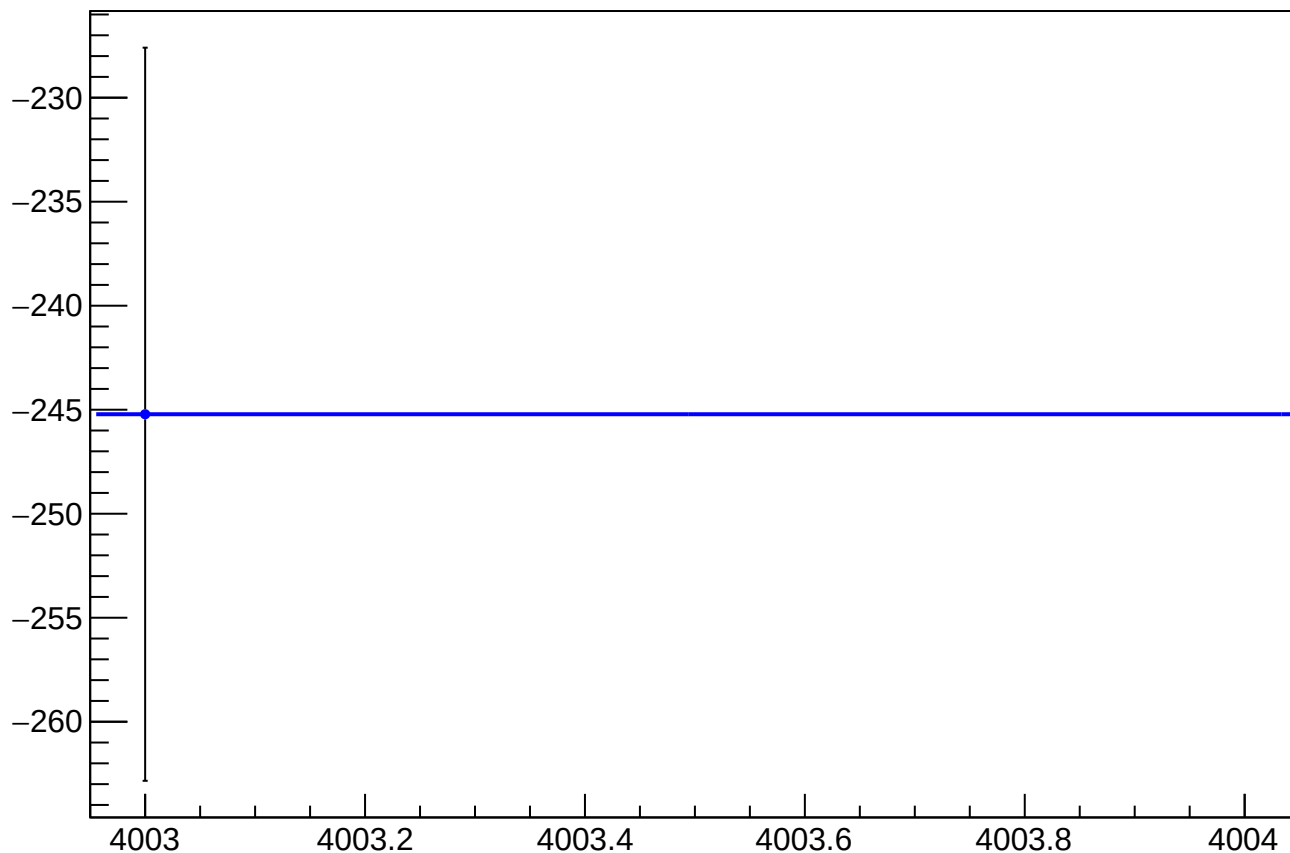
Right: 22.403+/-13.527 χ^2/NDF : 0.0/0

In: 22.403+/-13.527 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.403+/-13.527 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_atl2r1_dd_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -245.217+/-17.622 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

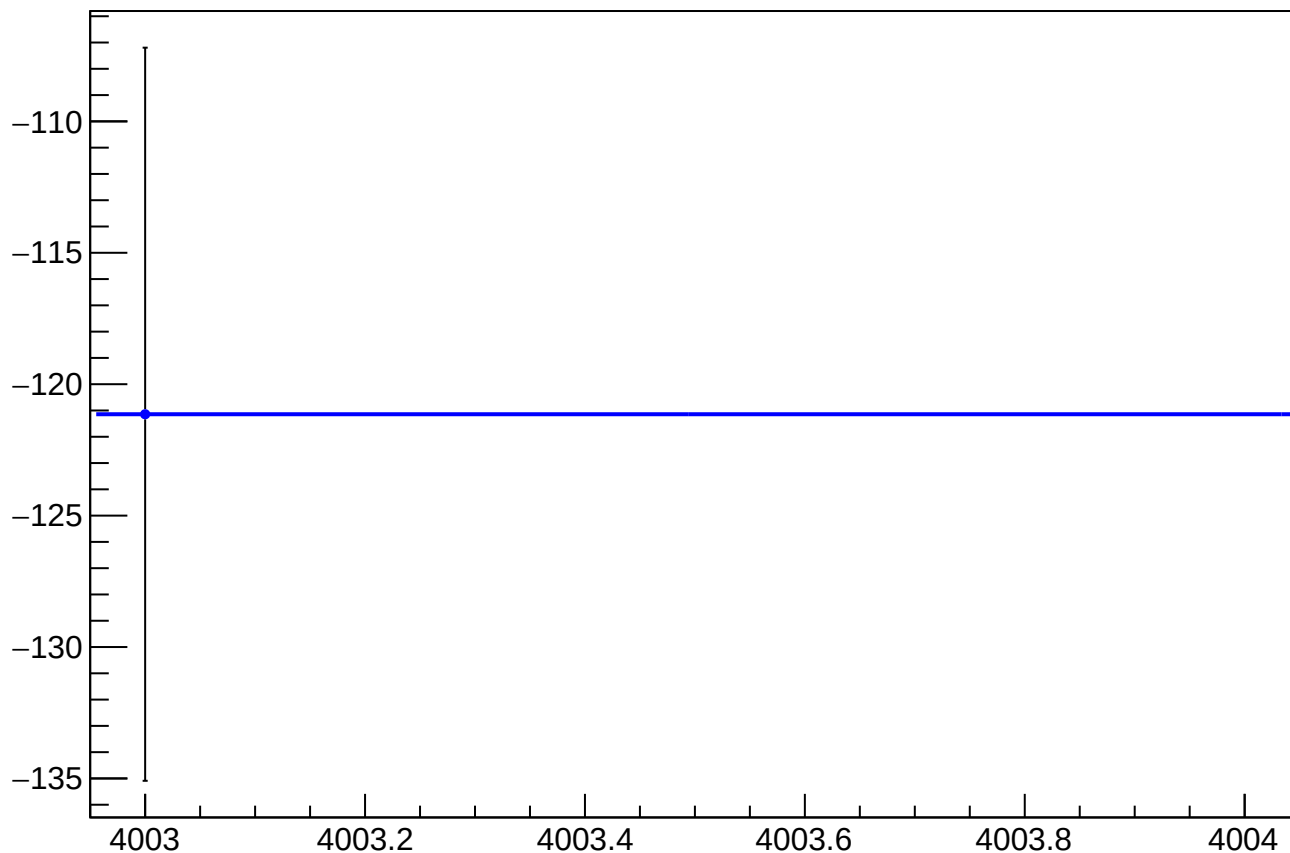
Right: -245.217+/-17.622 χ^2/NDF : 0.0/0

In: -245.217+/-17.622 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -245.217+/-17.622 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_atl2r1_dd_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -121.143+/-13.947 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

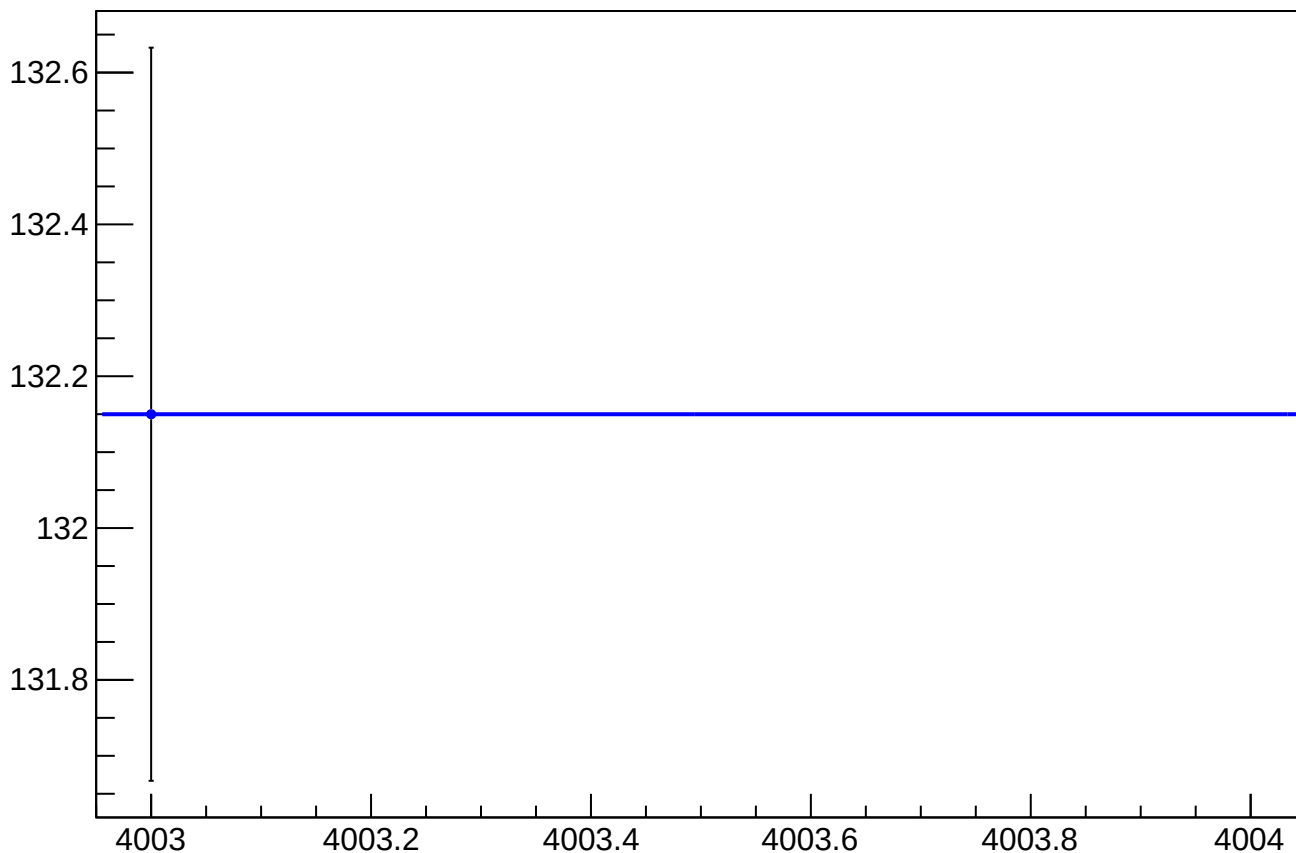
Right: -121.143+/-13.947 χ^2/NDF : 0.0/0

In: -121.143+/-13.947 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -121.143+/-13.947 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_atl2r1_dd_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 132.150 $\pm$ 0.483 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

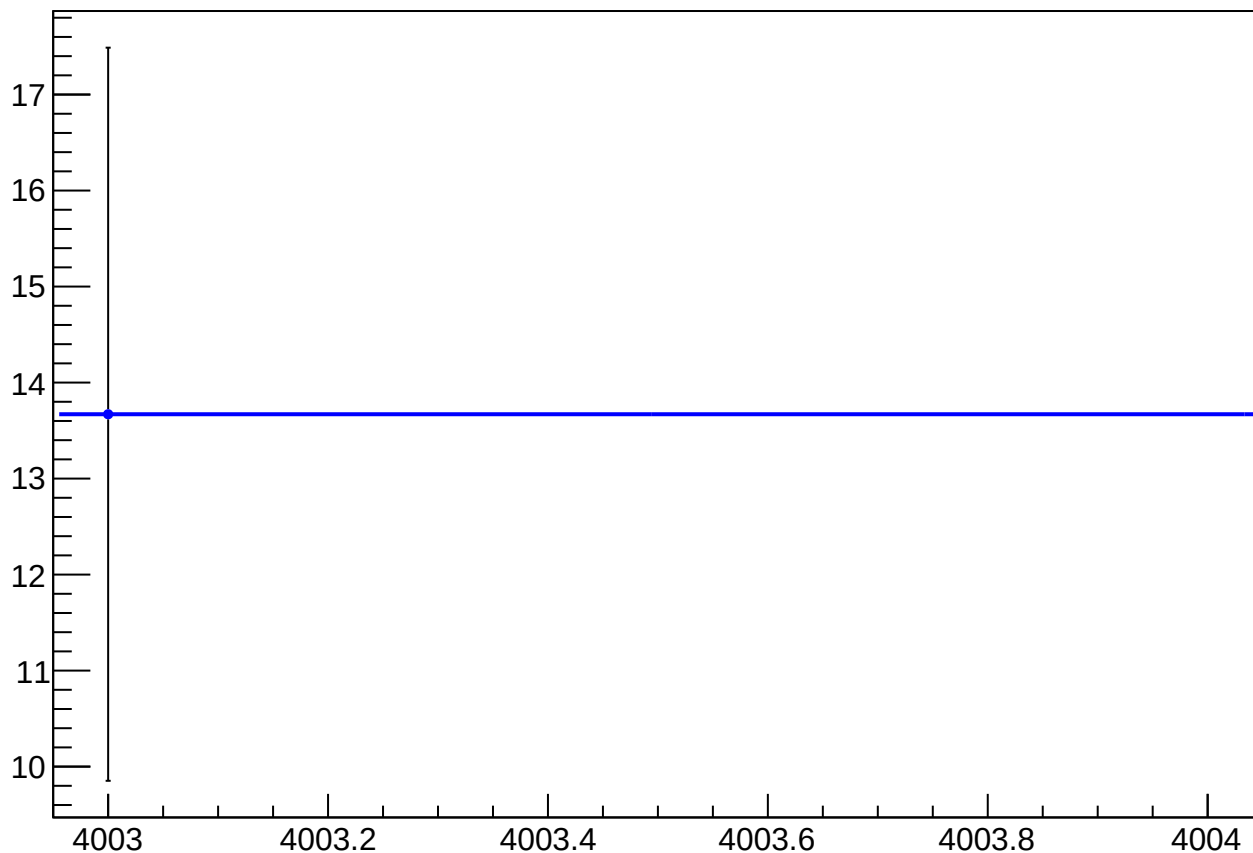
Right: 132.150 $\pm$ 0.483 χ^2 /NDF: 0.0/0

In: 132.150 $\pm$ 0.483 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 132.150 $\pm$ 0.483 χ^2 /NDF: 0.0/0

reg_asym_atl1r2_dd_atl2r1_dd_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 13.670+/-3.818 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

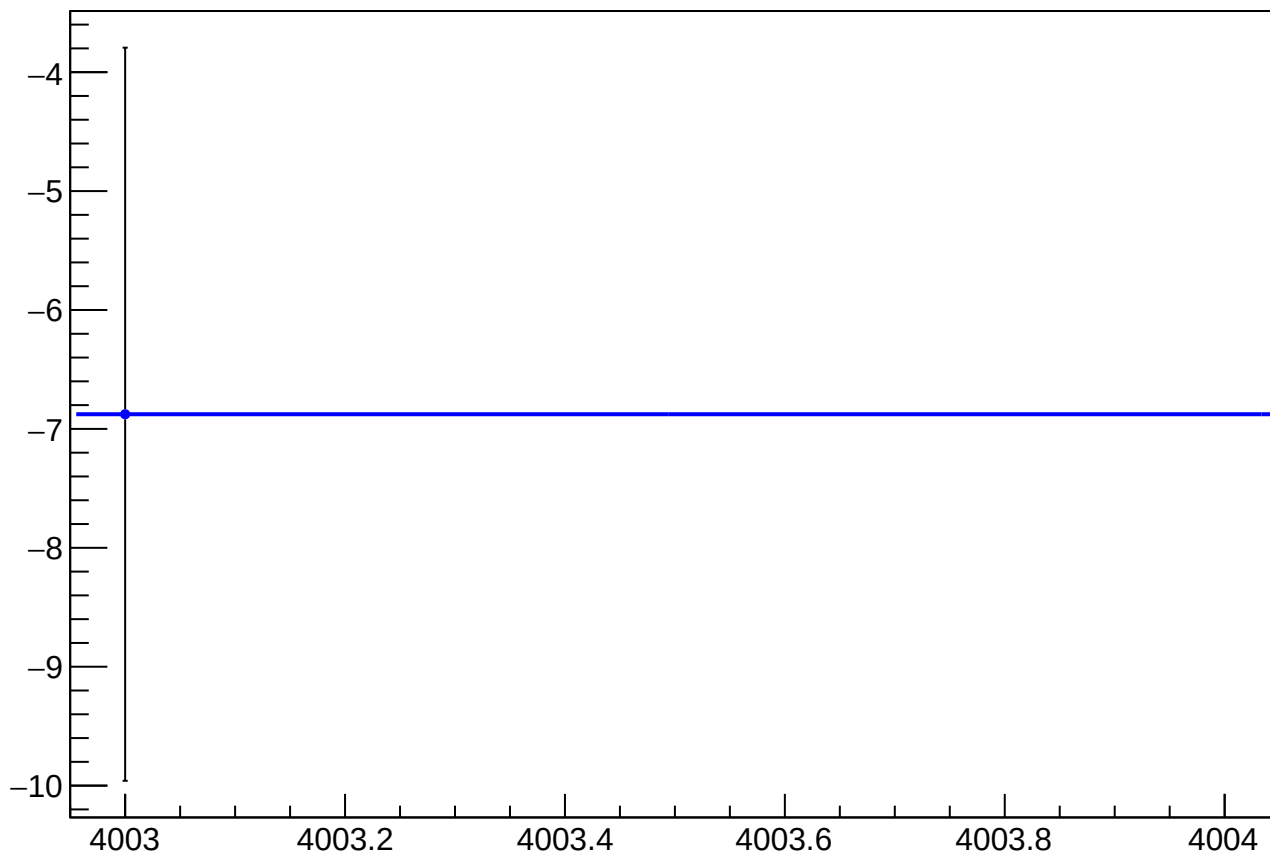
Right: 13.670+/-3.818 χ^2/NDF : 0.0/0

In: 13.670+/-3.818 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.670+/-3.818 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_atl2r1_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.877+/-3.083 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

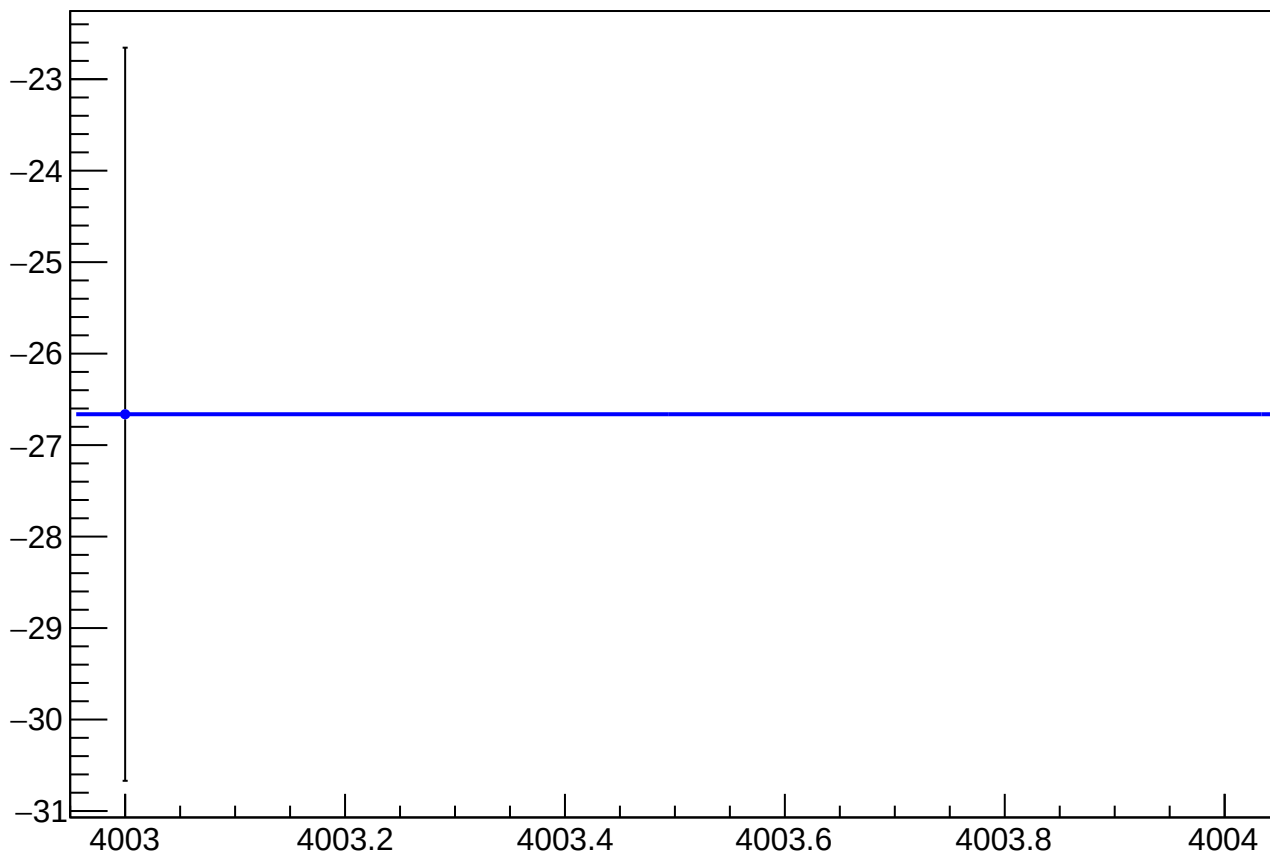
Right: -6.877+/-3.083 χ^2/NDF : 0.0/0

In: -6.877+/-3.083 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.877+/-3.083 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_atl2r1_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -26.663 $\pm$ 4.007 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

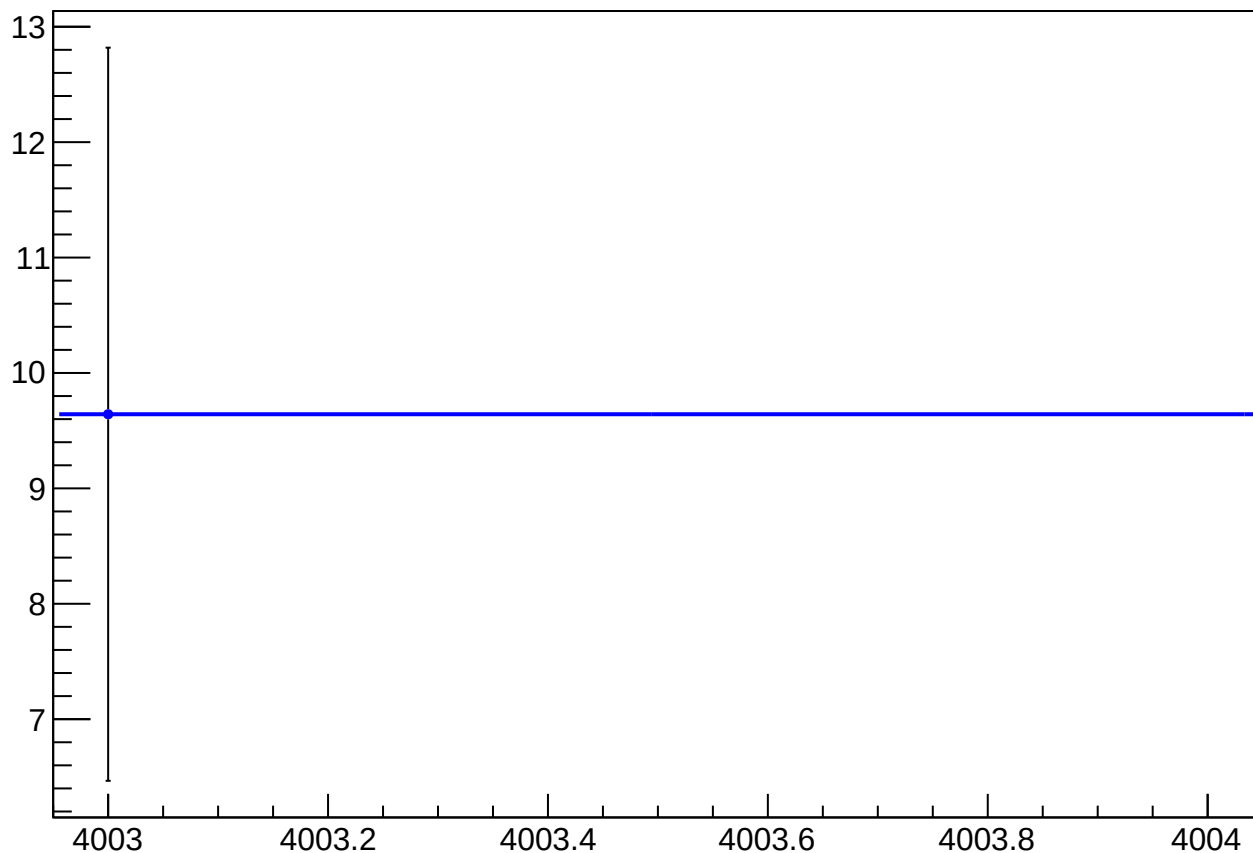
Right: -26.663 $\pm$ 4.007 χ^2 /NDF: 0.0/0

In: -26.663 $\pm$ 4.007 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -26.663 $\pm$ 4.007 χ^2 /NDF: 0.0/0

reg_asym_atl1r2_dd_atl2r1_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.642 $\pm$ 3.176 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

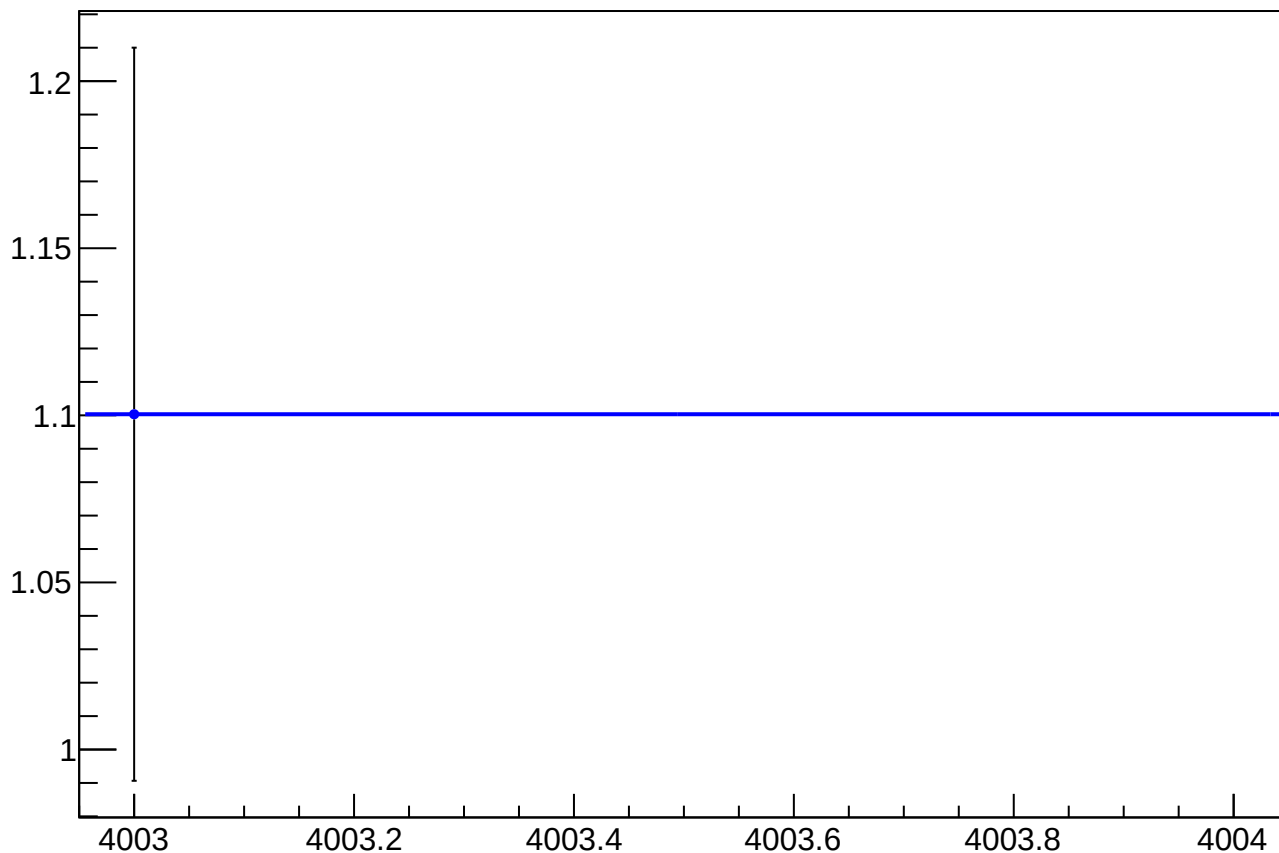
Right: 9.642 $\pm$ 3.176 χ^2 /NDF: 0.0/0

In: 9.642 $\pm$ 3.176 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 9.642 $\pm$ 3.176 χ^2 /NDF: 0.0/0

reg_asym_atl1r2_dd_atl2r1_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.100+/-0.110 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

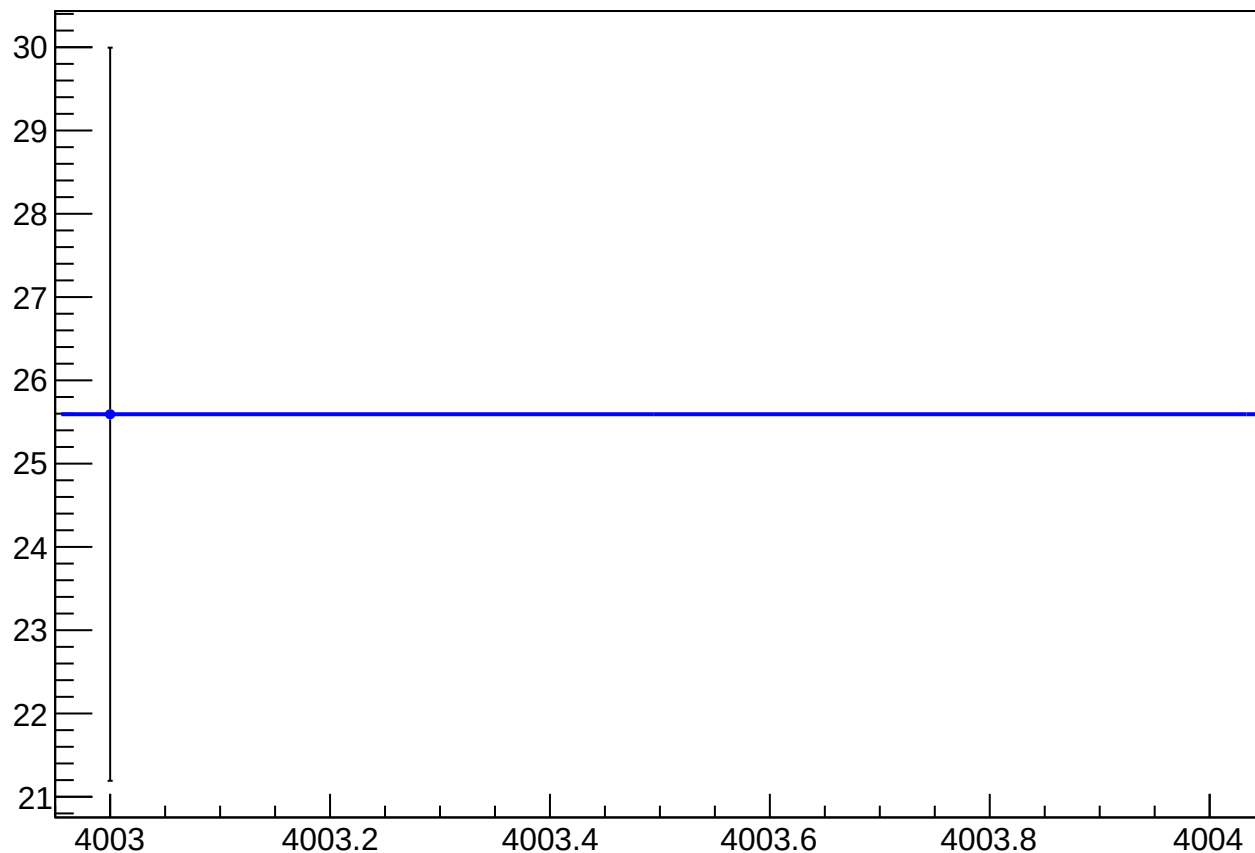
Right: 1.100+/-0.110 χ^2/NDF : 0.0/0

In: 1.100+/-0.110 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.100+/-0.110 χ^2/NDF : 0.0/0

reg_asym_at1_dd_at2_dd_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 25.593+/-4.401 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

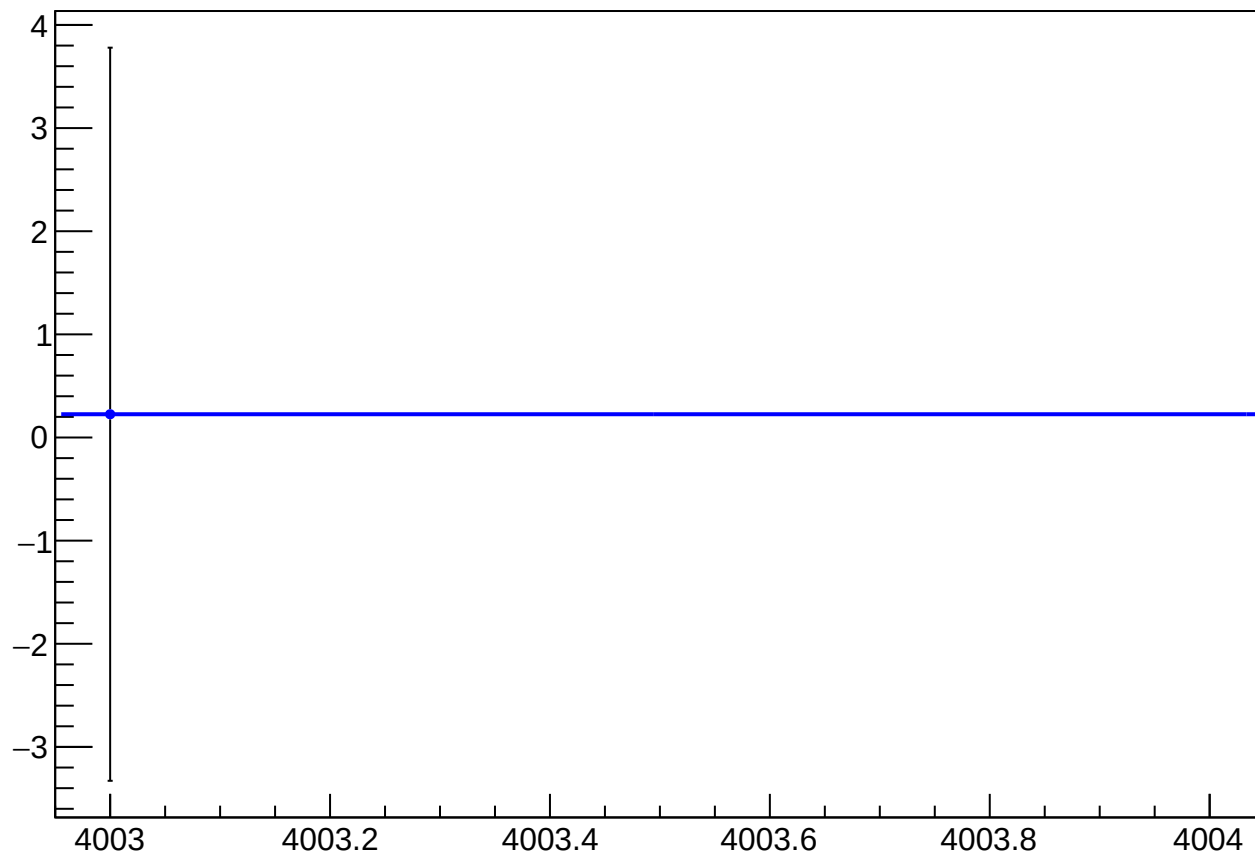
Right: 25.593+/-4.401 χ^2/NDF : 0.0/0

In: 25.593+/-4.401 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.593+/-4.401 χ^2/NDF : 0.0/0

reg_asym_at1_dd_at2_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.226+/-3.554 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

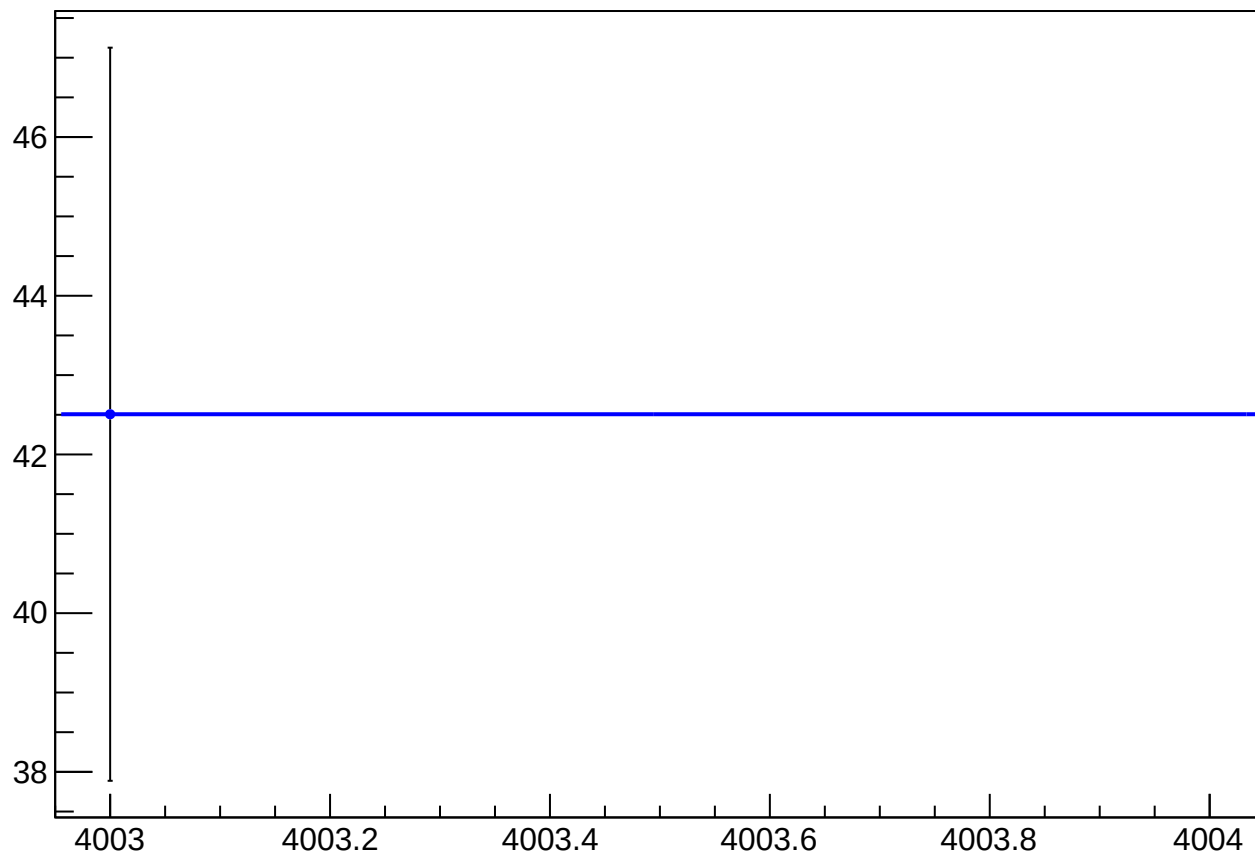
Right: 0.226+/-3.554 χ^2/NDF : 0.0/0

In: 0.226+/-3.554 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.226+/-3.554 χ^2/NDF : 0.0/0

reg_asym_at1_dd_at2_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 42.507+/-4.619 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

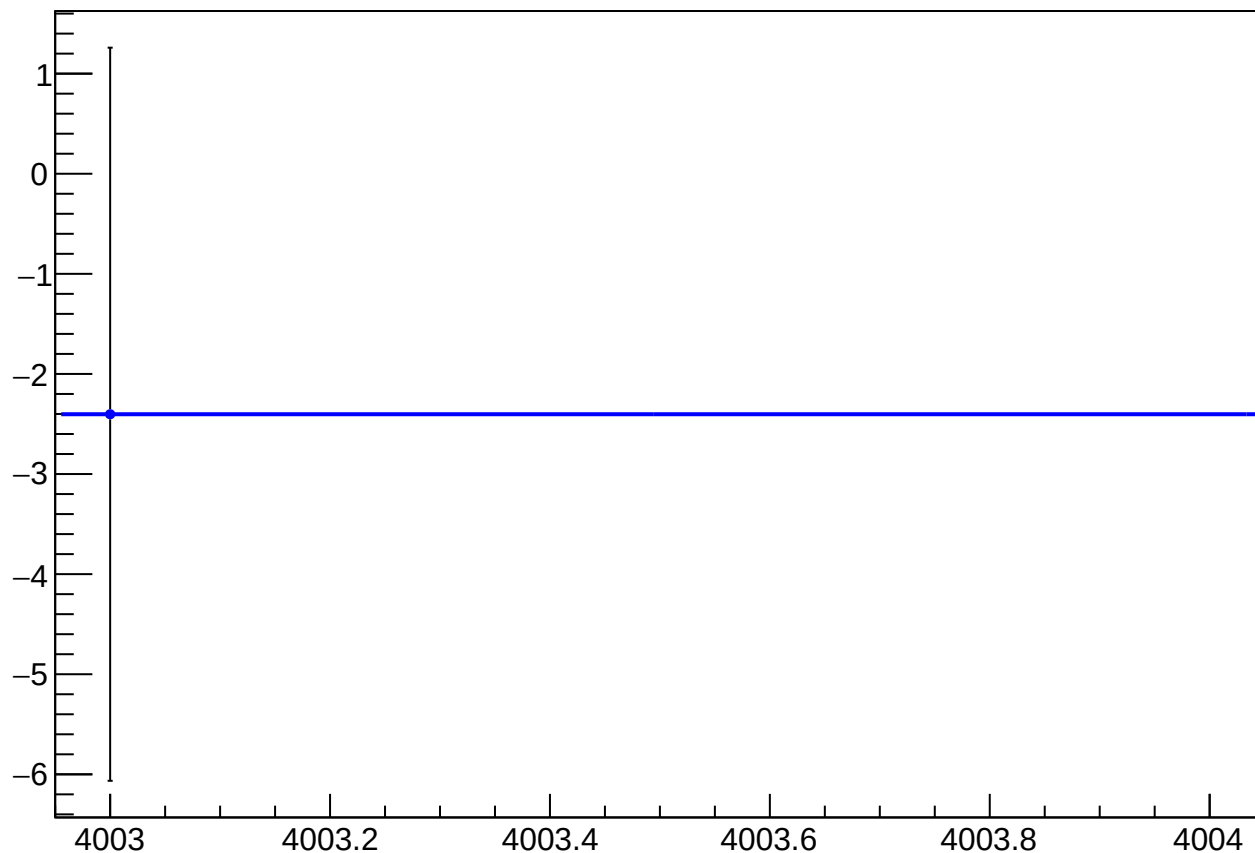
Right: 42.507+/-4.619 χ^2/NDF : 0.0/0

In: 42.507+/-4.619 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 42.507+/-4.619 χ^2/NDF : 0.0/0

reg_asym_at1_dd_at2_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.403+/-3.662 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

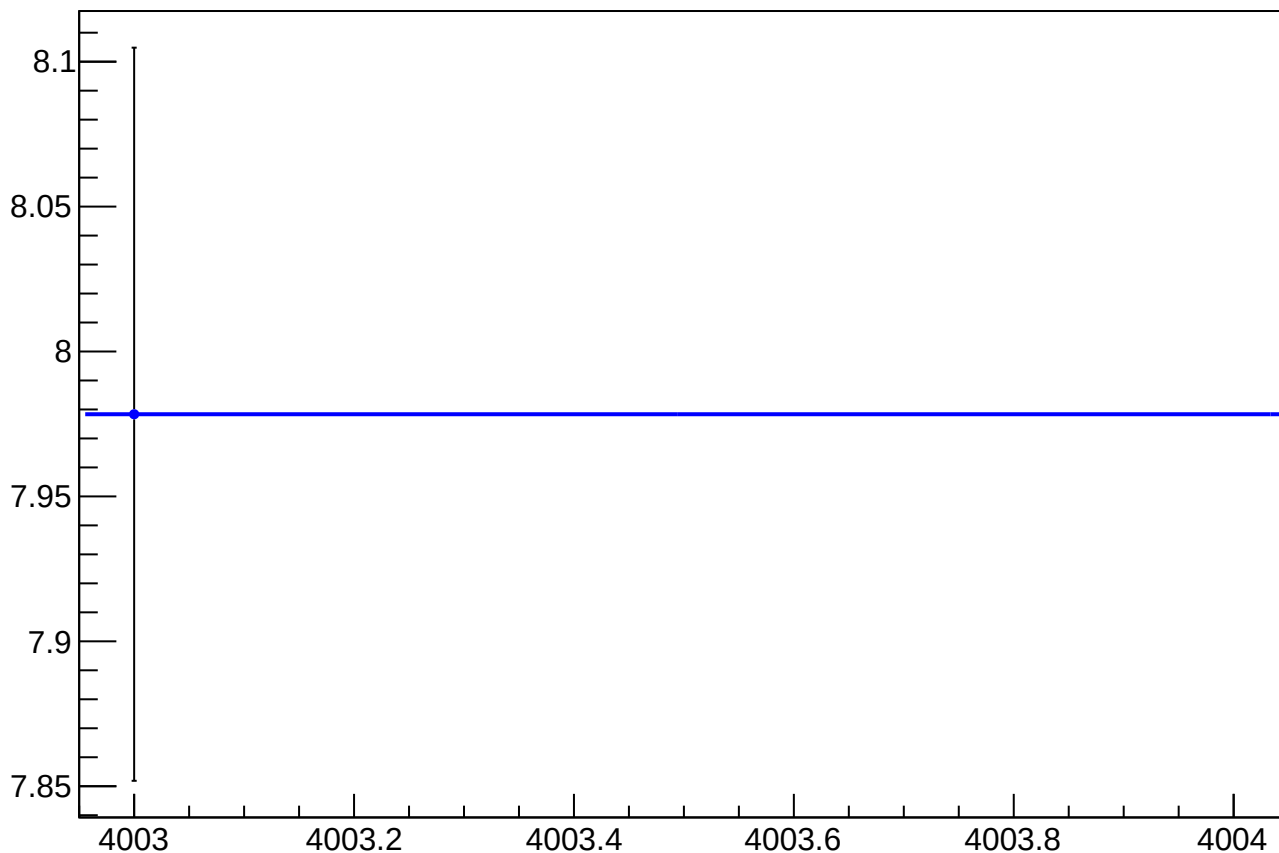
Right: -2.403+/-3.662 χ^2/NDF : 0.0/0

In: -2.403+/-3.662 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.403+/-3.662 χ^2/NDF : 0.0/0

reg_asym_at1_dd_at2_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 7.978 $\pm$ 0.126 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

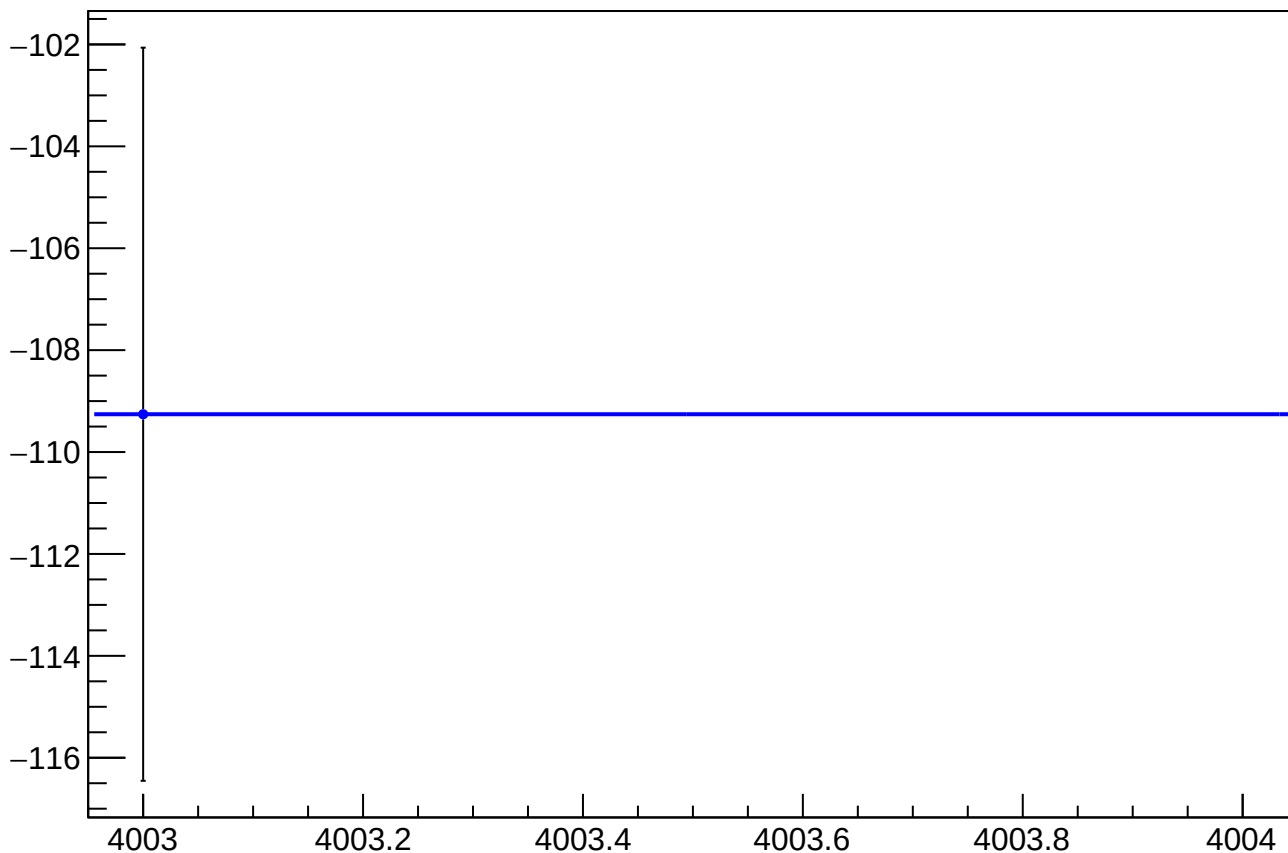
Right: 7.978 $\pm$ 0.126 χ^2 /NDF: 0.0/0

In: 7.978 $\pm$ 0.126 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 7.978 $\pm$ 0.126 χ^2 /NDF: 0.0/0

reg_asym_usl_atl1_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -109.258+/-7.194 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

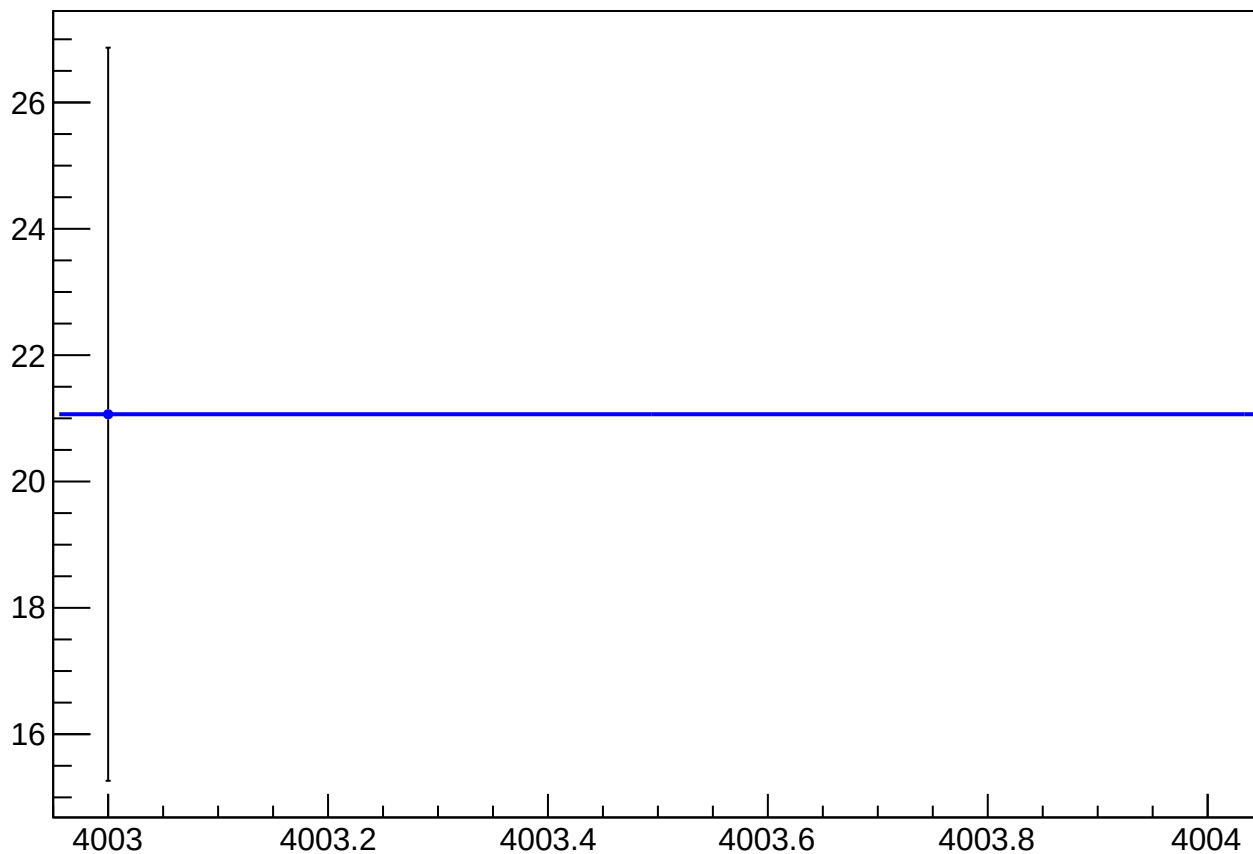
Right: -109.258+/-7.194 χ^2/NDF : 0.0/0

In: -109.258+/-7.194 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -109.258+/-7.194 χ^2/NDF : 0.0/0

reg_asym_usl_atl1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 21.065+/-5.802 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

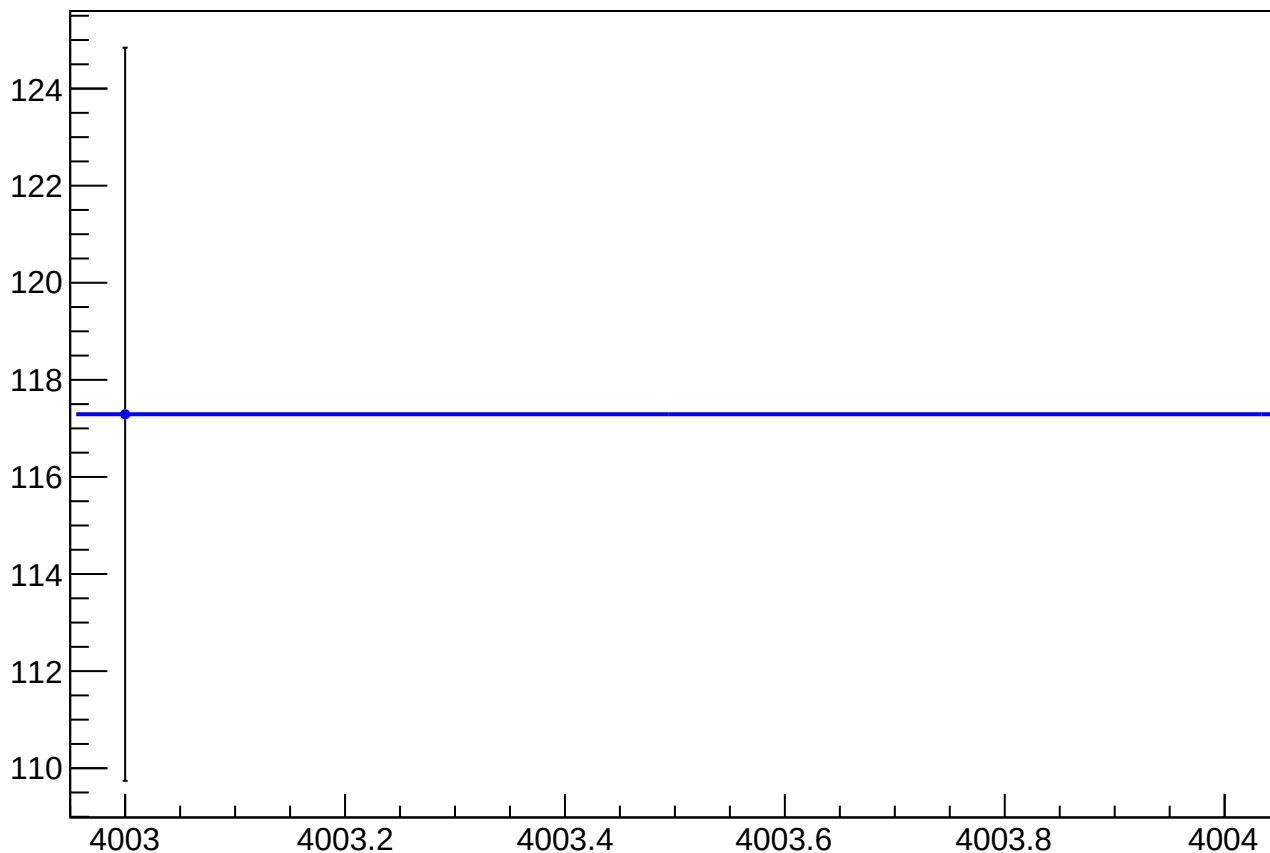
Right: 21.065+/-5.802 χ^2/NDF : 0.0/0

In: 21.065+/-5.802 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.065+/-5.802 χ^2/NDF : 0.0/0

reg_asym_usl_atl1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 117.292 $\pm$ 7.551 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

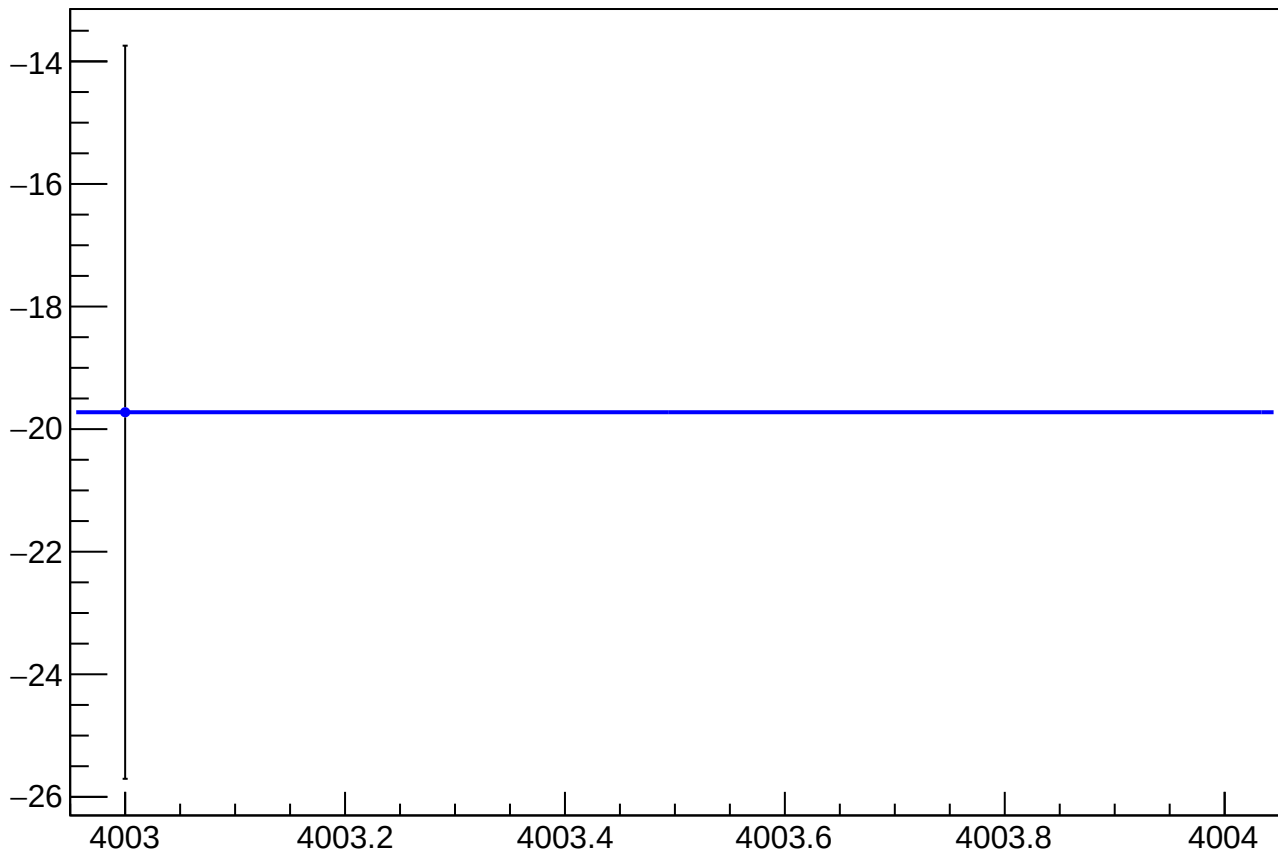
Right: 117.292 $\pm$ 7.551 χ^2 /NDF: 0.0/0

In: 117.292 $\pm$ 7.551 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 117.292 $\pm$ 7.551 χ^2 /NDF: 0.0/0

reg_asym_usl_atl1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -19.724+/-5.981 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

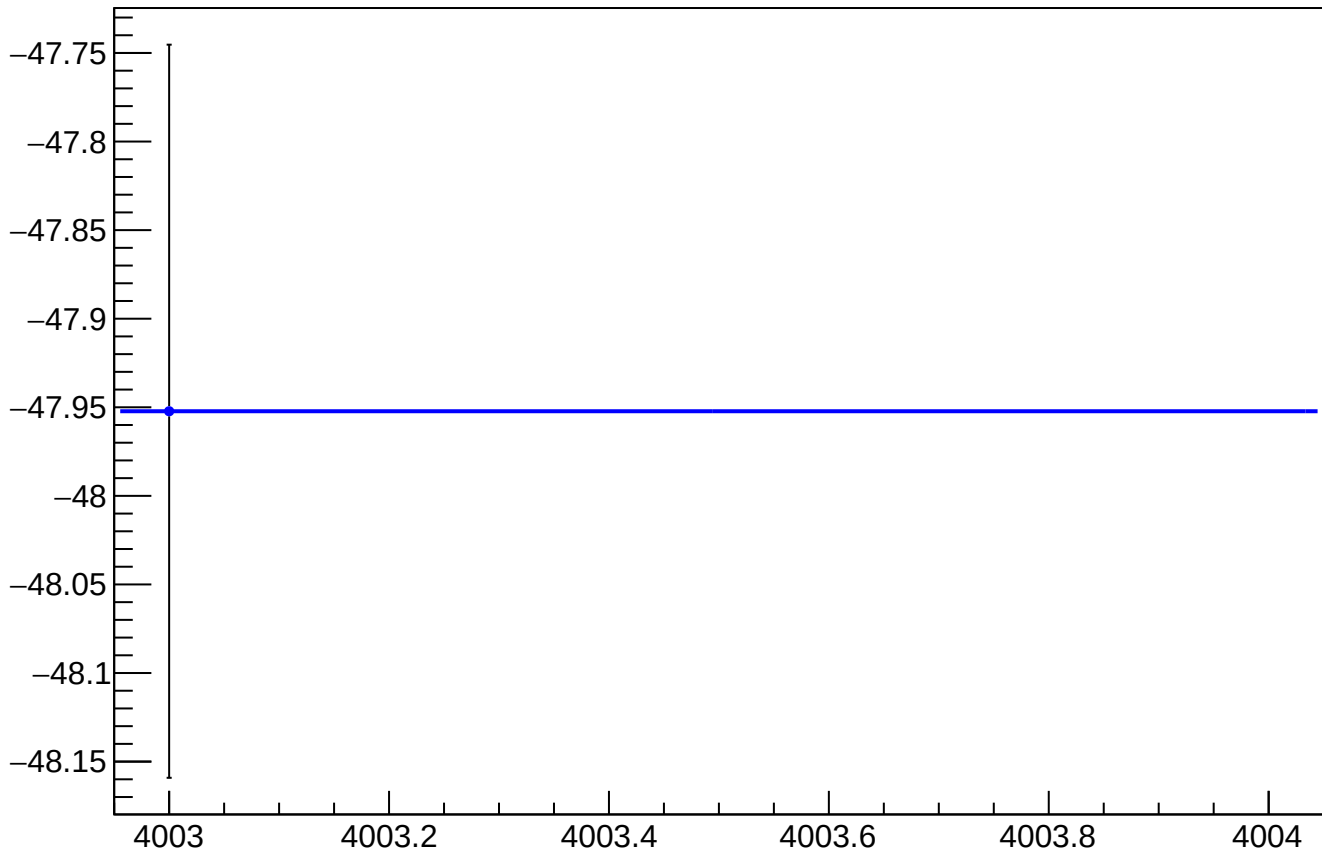
Right: -19.724+/-5.981 χ^2/NDF : 0.0/0

In: -19.724+/-5.981 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.724+/-5.981 χ^2/NDF : 0.0/0

reg_asym_usl_atl1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -47.952 ± 0.207 χ^2/NDF : 0.0/0

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

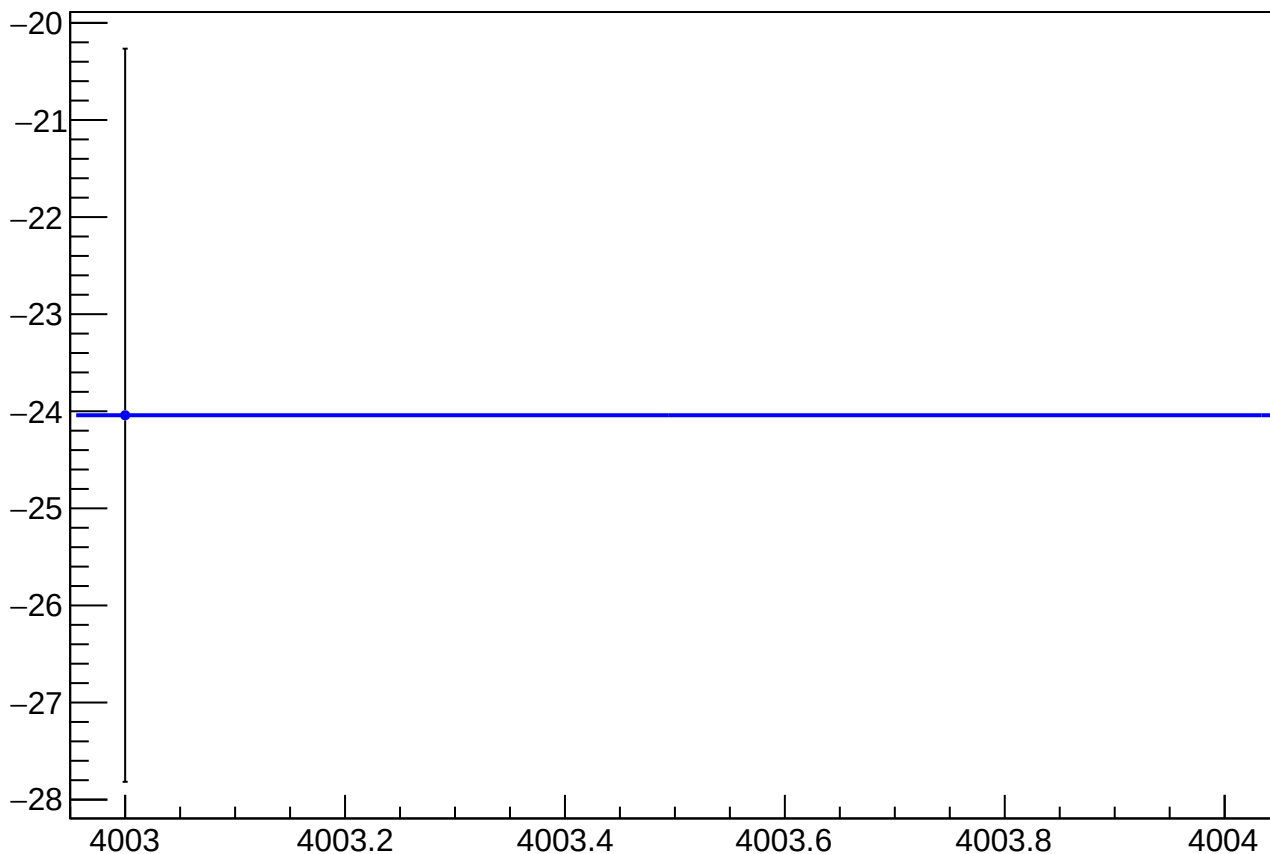
Right: -47.952 ± 0.207 χ^2/NDF : 0.0/0

In: -47.952 ± 0.207 χ^2/NDF : 0.0/0

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -47.952 ± 0.207 χ^2/NDF : 0.0/0

reg_asym_usl_atl1_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -24.041+/-3.776 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

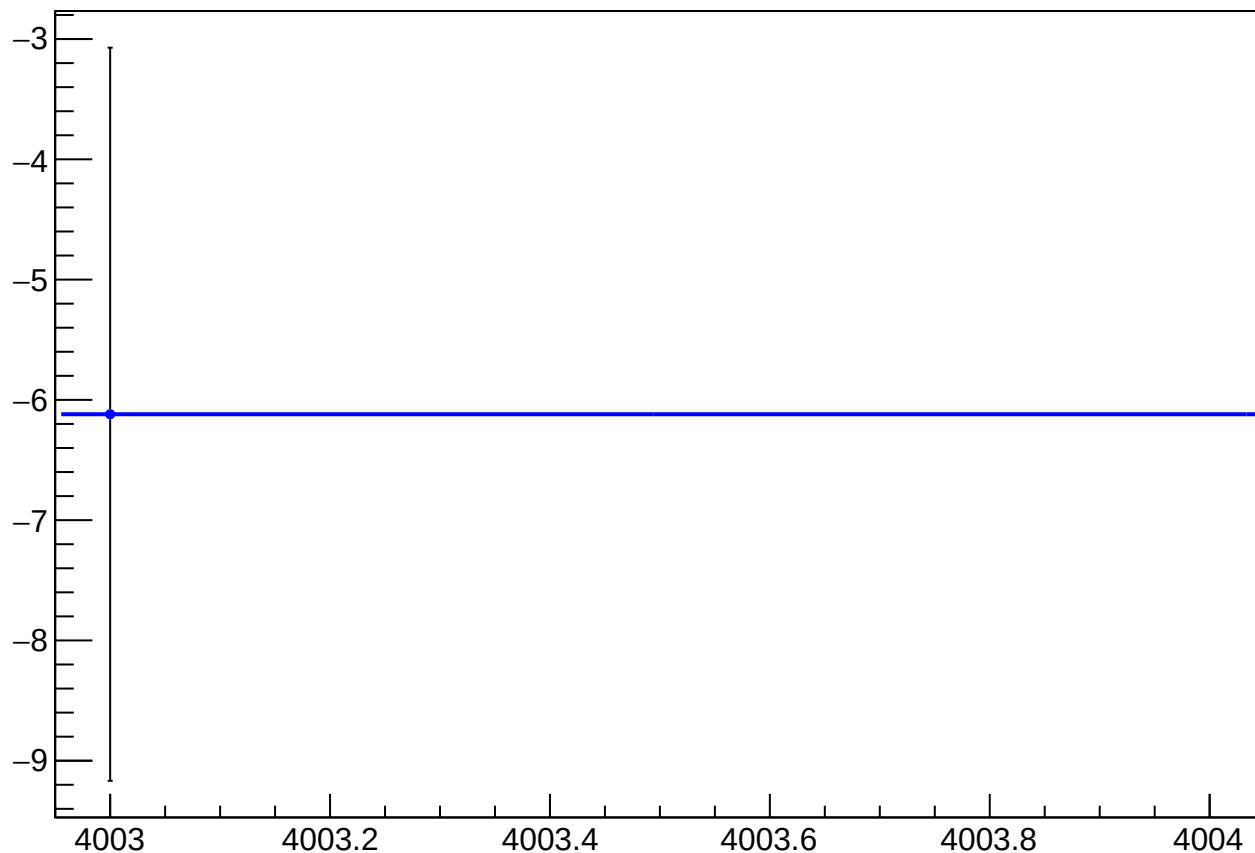
Right: -24.041+/-3.776 χ^2/NDF : 0.0/0

In: -24.041+/-3.776 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.041+/-3.776 χ^2/NDF : 0.0/0

reg_asym_usl_atl1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.119+/-3.048 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

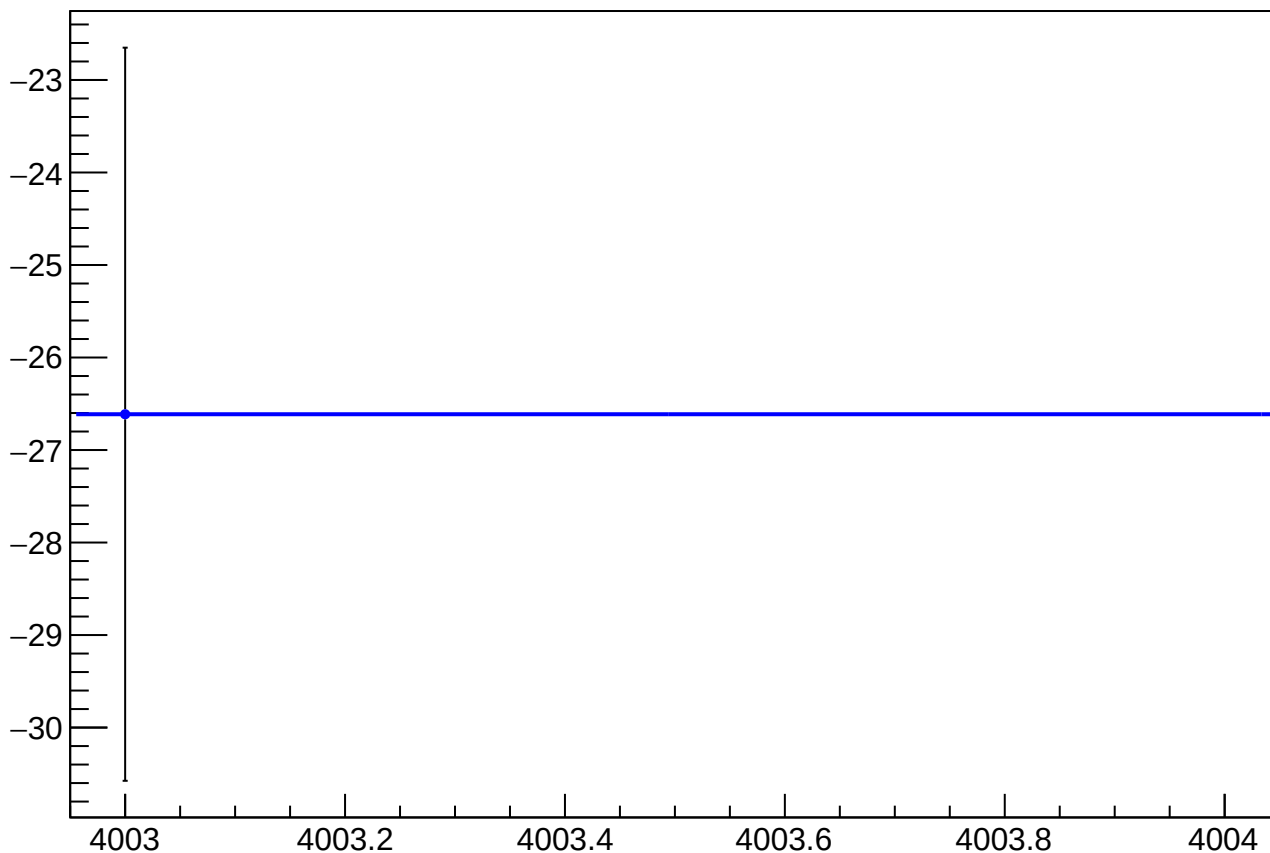
Right: -6.119+/-3.048 χ^2/NDF : 0.0/0

In: -6.119+/-3.048 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.119+/-3.048 χ^2/NDF : 0.0/0

reg_asym_usl_atl1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -26.613 $\pm$ 3.962 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

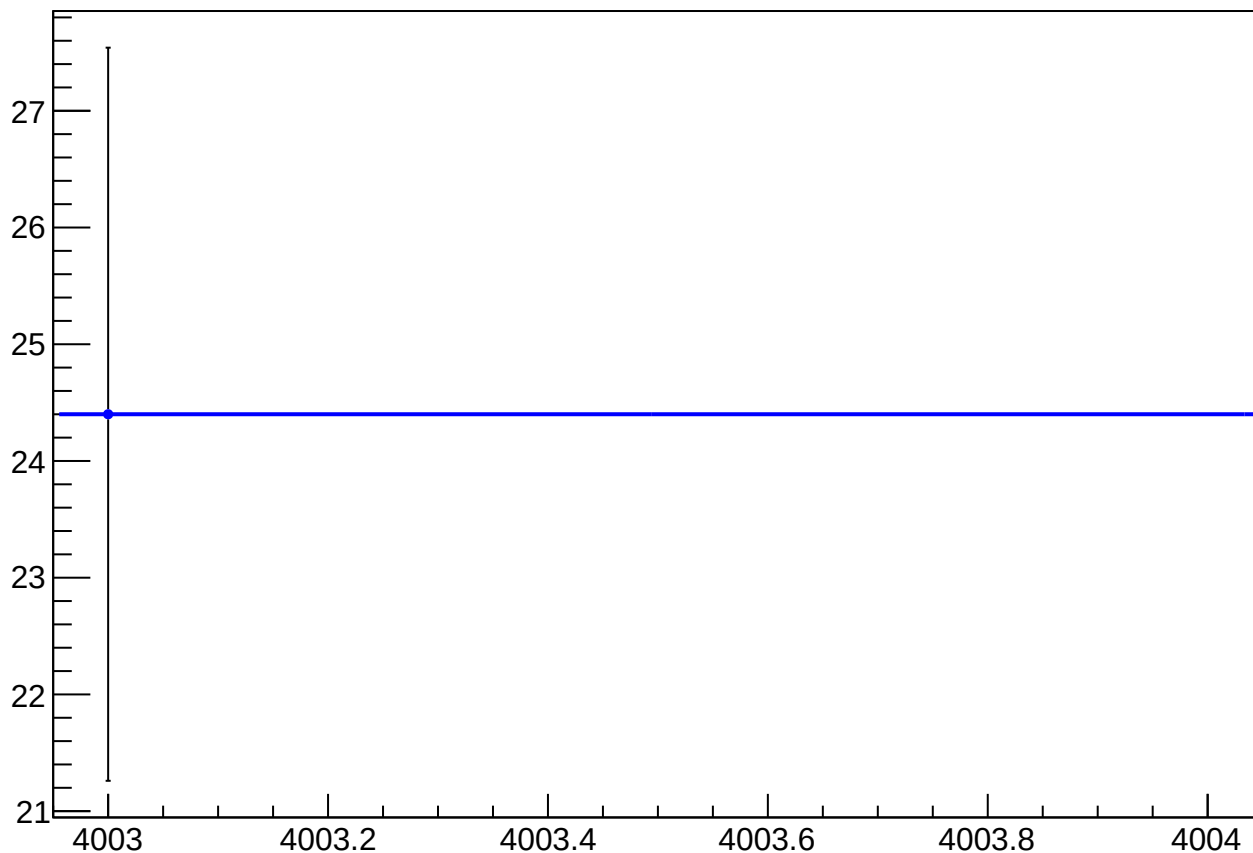
Right: -26.613 $\pm$ 3.962 χ^2 /NDF: 0.0/0

In: -26.613 $\pm$ 3.962 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -26.613 $\pm$ 3.962 χ^2 /NDF: 0.0/0

reg_asym_usl_atl1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 24.400+/-3.140 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

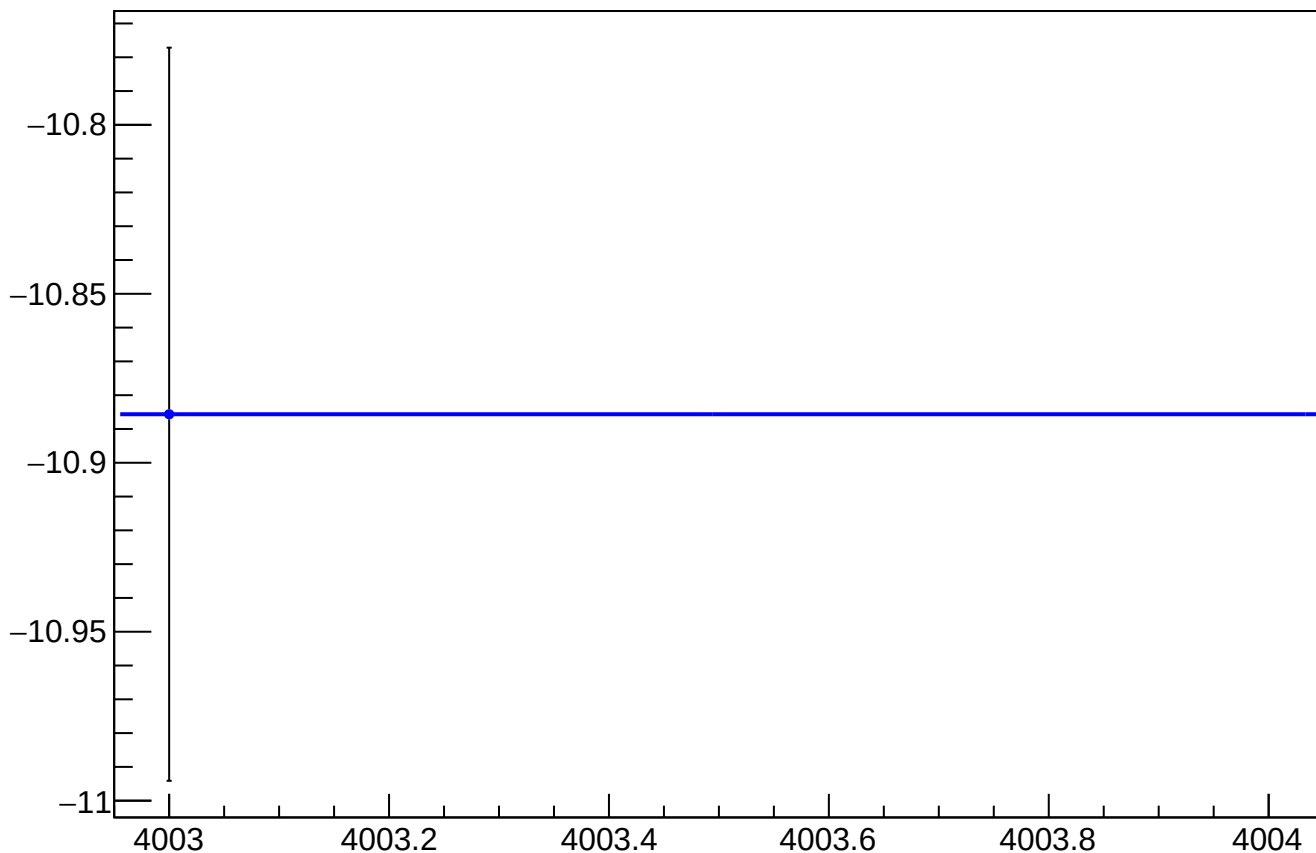
Right: 24.400+/-3.140 χ^2/NDF : 0.0/0

In: 24.400+/-3.140 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.400+/-3.140 χ^2/NDF : 0.0/0

reg_asym_usl_atl1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -10.886 $\pm$ 0.108 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

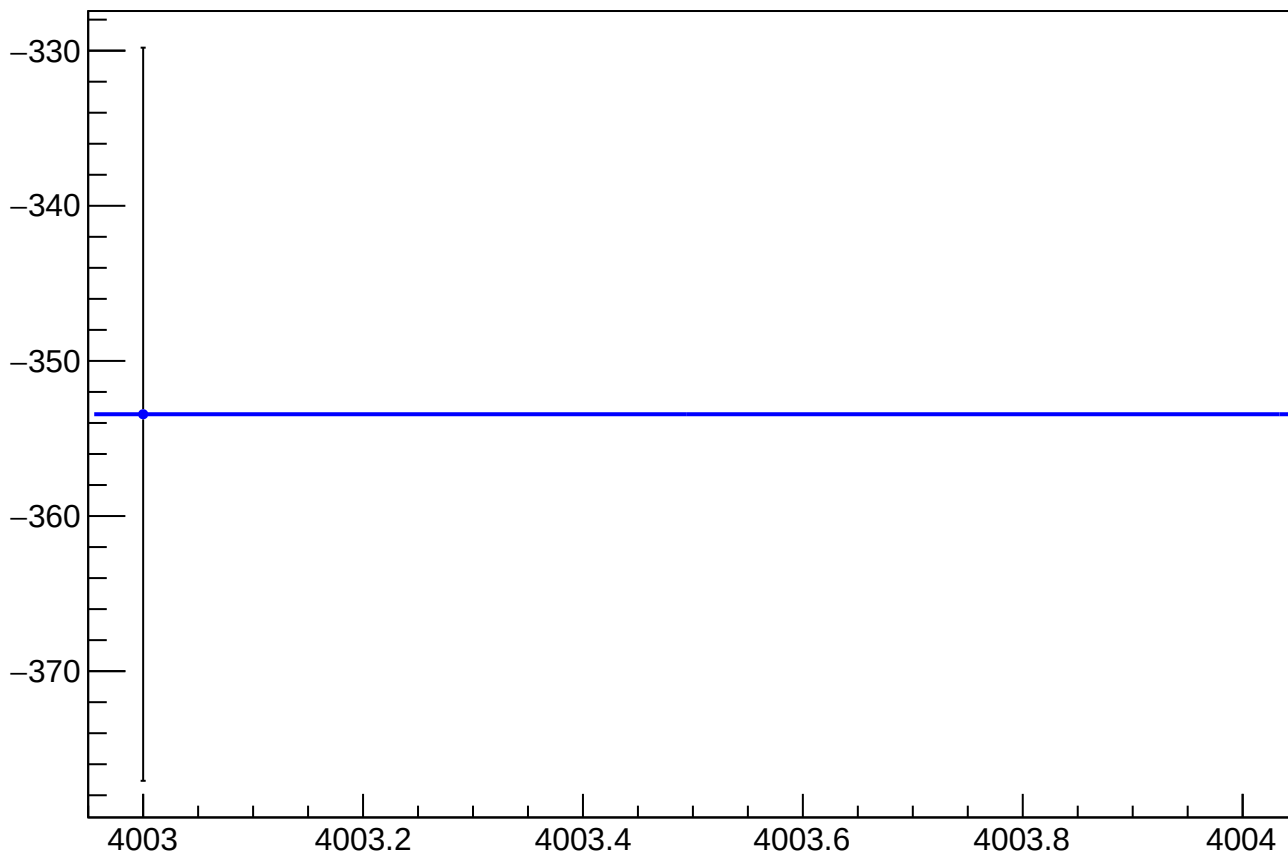
Right: -10.886 $\pm$ 0.108 χ^2 /NDF: 0.0/0

In: -10.886 $\pm$ 0.108 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -10.886 $\pm$ 0.108 χ^2 /NDF: 0.0/0

reg_asym_usl_atl2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -353.437+/-23.630 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

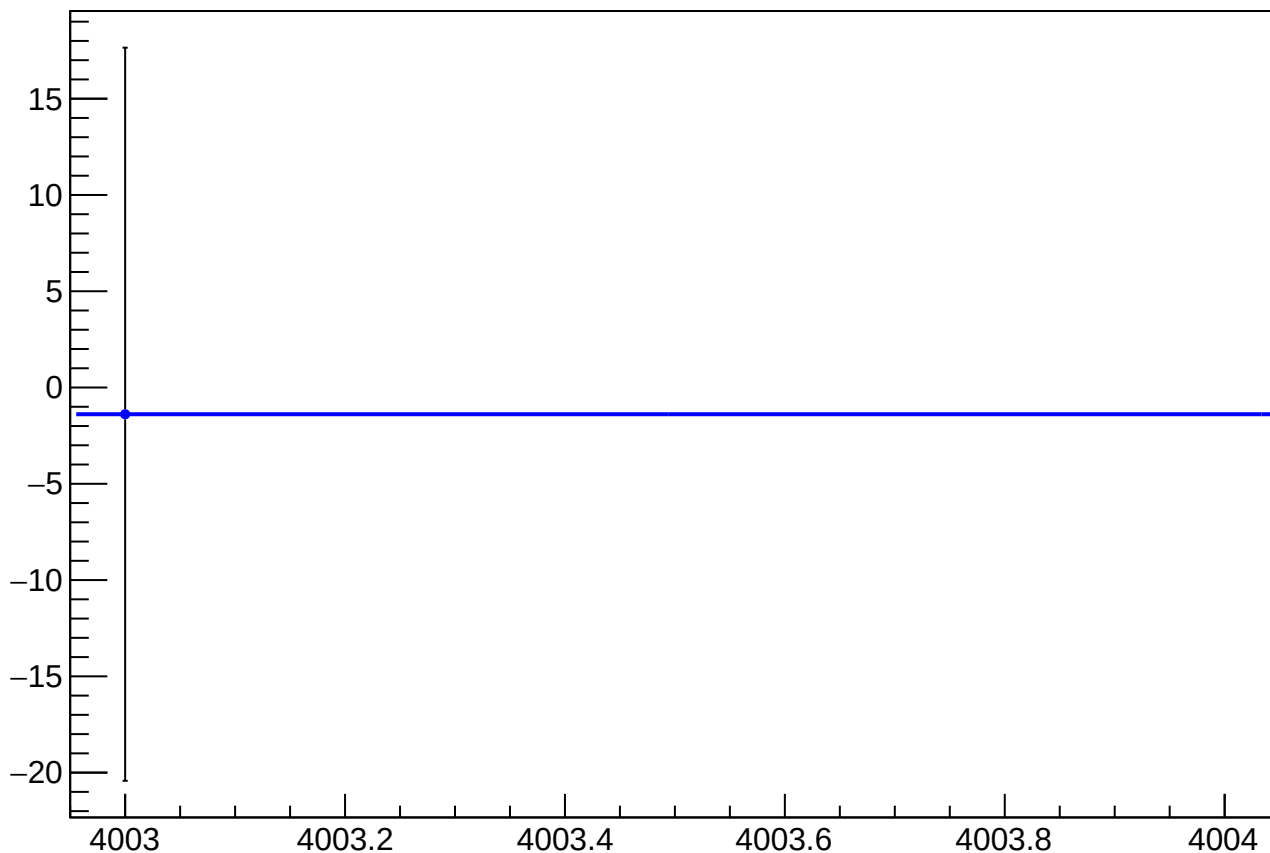
Right: -353.437+/-23.630 χ^2/NDF : 0.0/0

In: -353.437+/-23.630 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -353.437+/-23.630 χ^2/NDF : 0.0/0

reg_asym_usl_atl2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.388+/-19.037 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

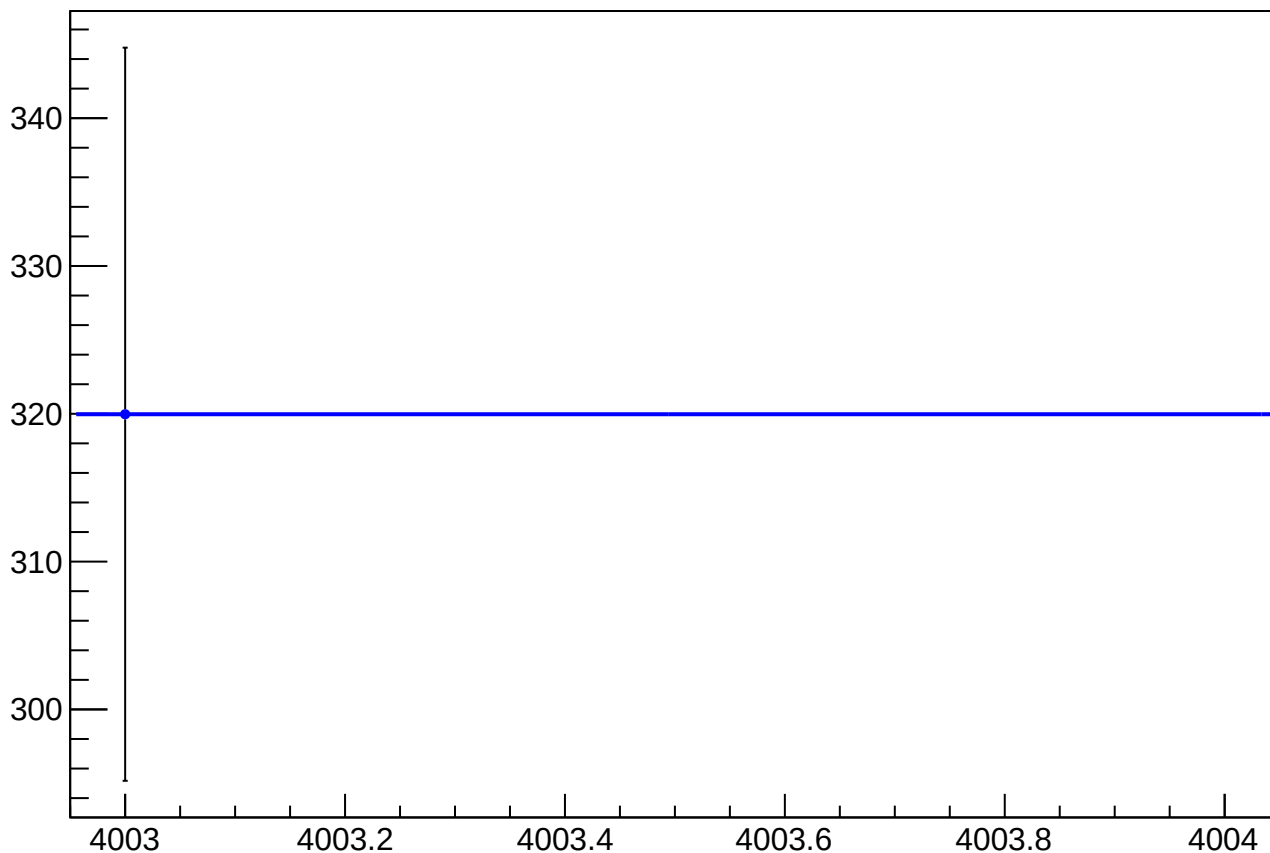
Right: -1.388+/-19.037 χ^2/NDF : 0.0/0

In: -1.388+/-19.037 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.388+/-19.037 χ^2/NDF : 0.0/0

reg_asym_usl_atl2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 319.970 $\pm$ 24.799 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

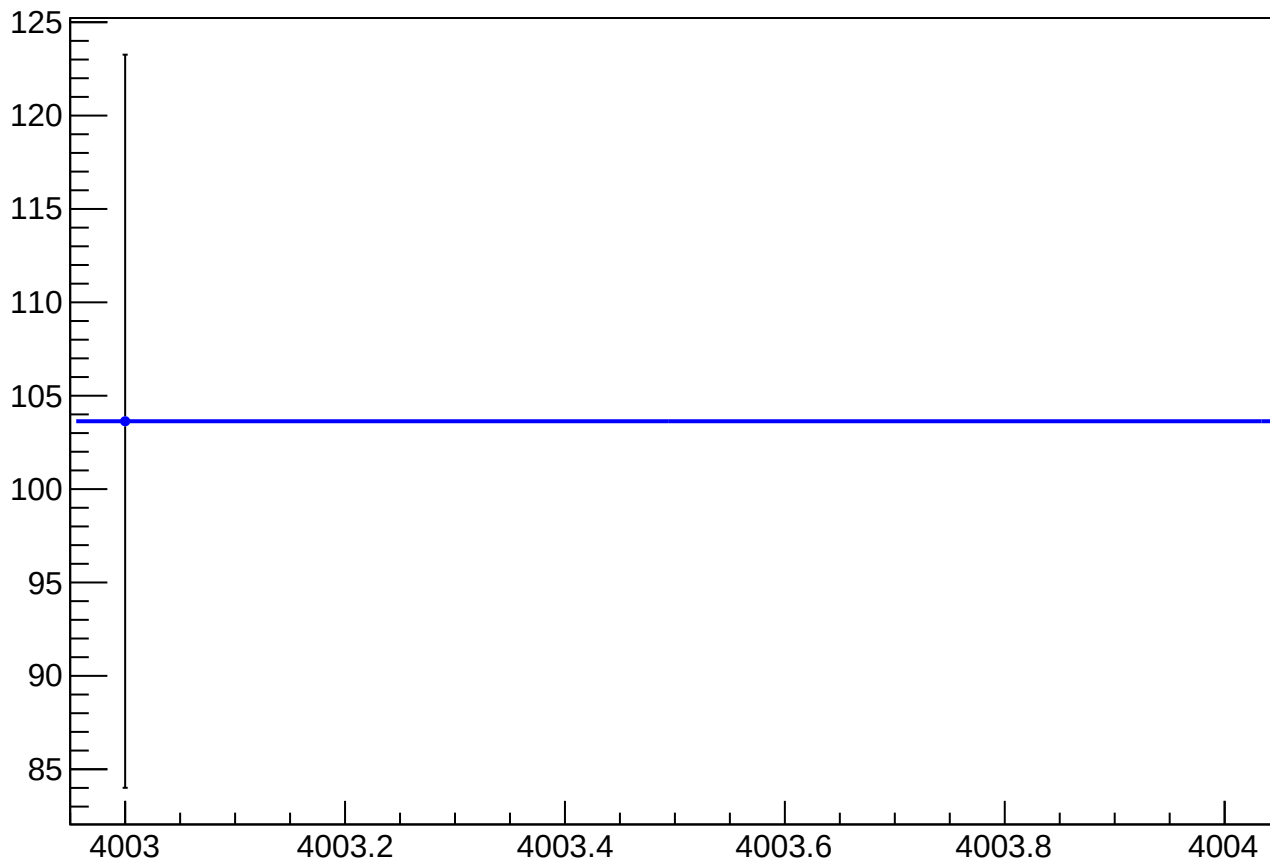
Right: 319.970 $\pm$ 24.799 χ^2 /NDF: 0.0/0

In: 319.970 $\pm$ 24.799 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

All: 319.970 $\pm$ 24.799 χ^2 /NDF: 0.0/0

reg_asym_usl_atl2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 103.634 $\pm$ 19.627 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

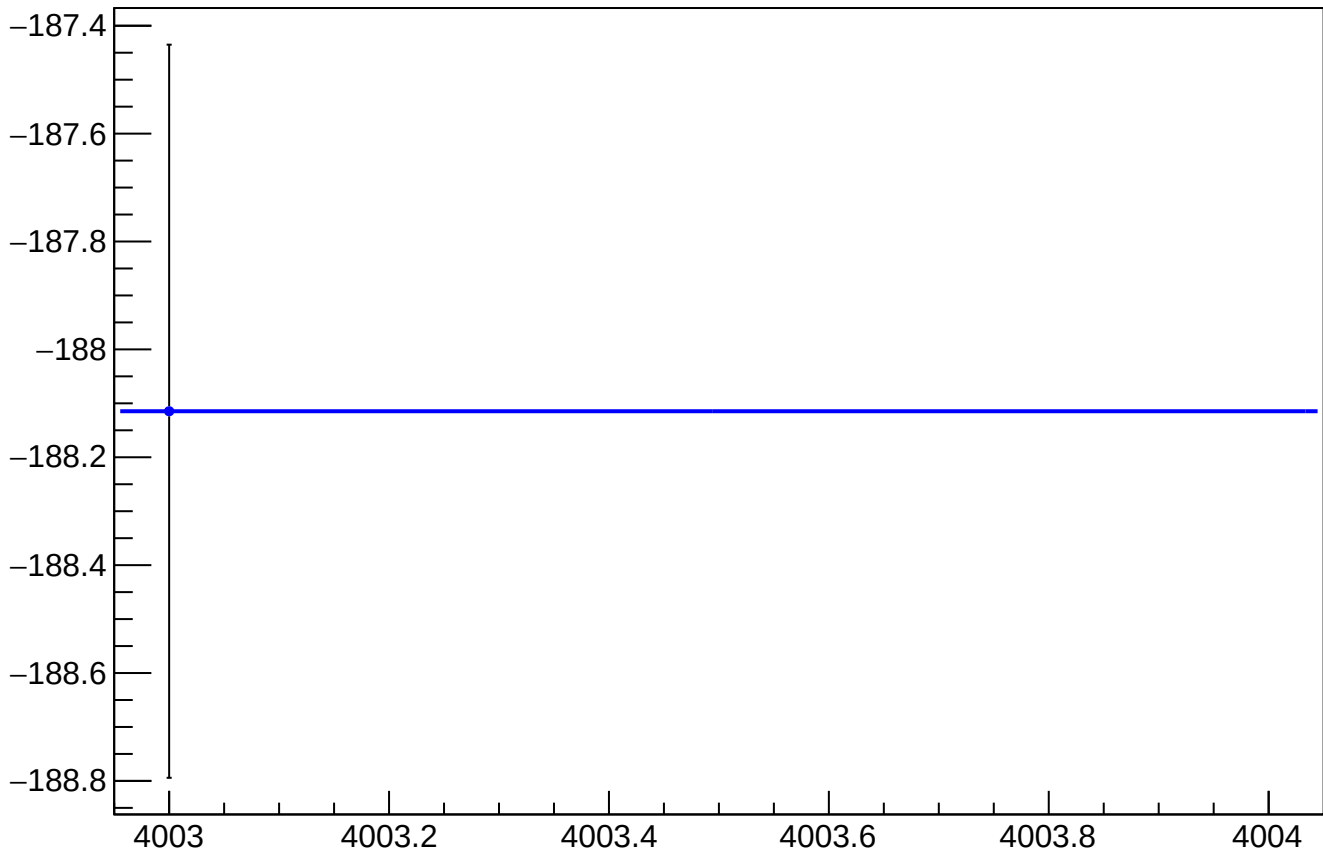
Right: 103.634 $\pm$ 19.627 χ^2 /NDF: 0.0/0

In: 103.634 $\pm$ 19.627 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 103.634 $\pm$ 19.627 χ^2 /NDF: 0.0/0

reg_asym_usl_atl2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -188.115 $\pm$ 0.680 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

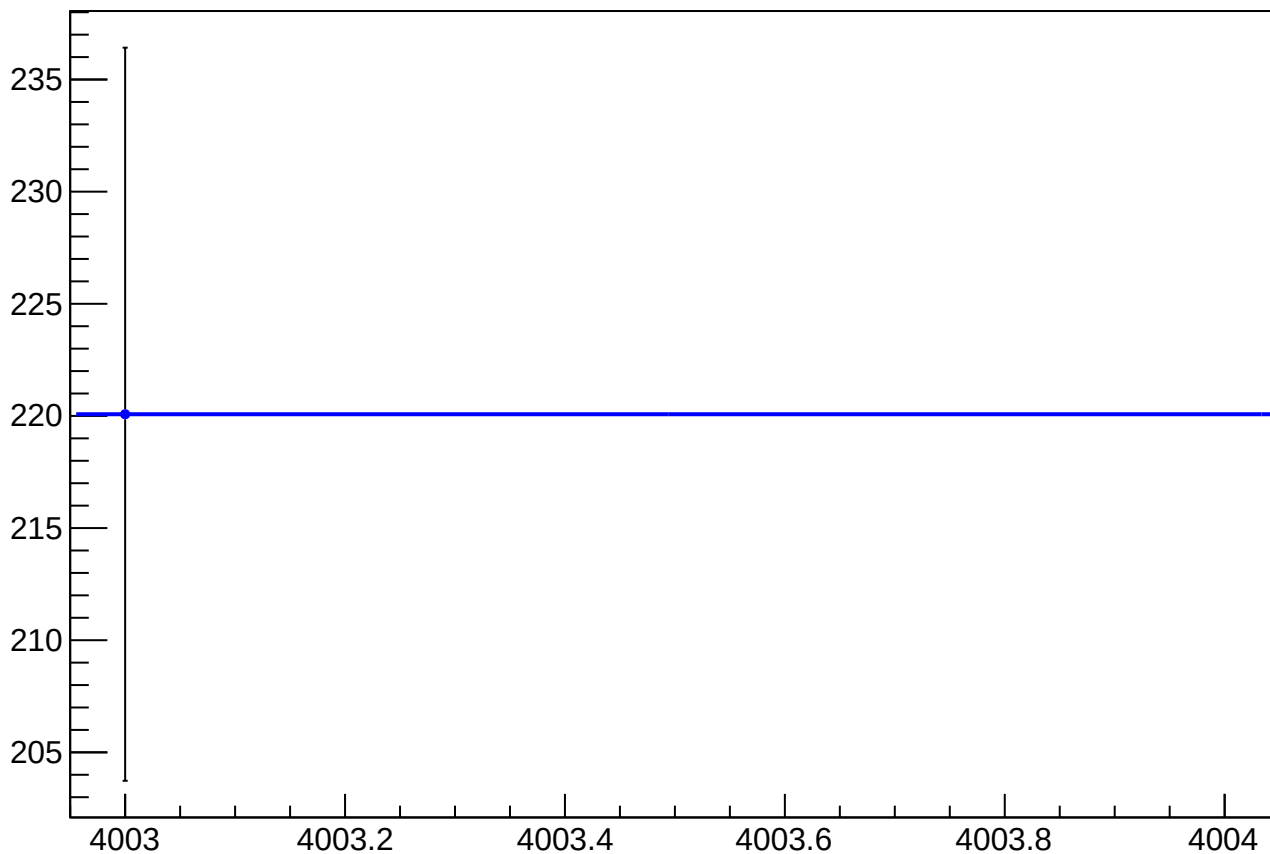
Right: -188.115 $\pm$ 0.680 χ^2 /NDF: 0.0/0

In: -188.115 $\pm$ 0.680 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -188.115 $\pm$ 0.680 χ^2 /NDF: 0.0/0

reg_asym_usl_atl2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 220.076+/-16.344 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

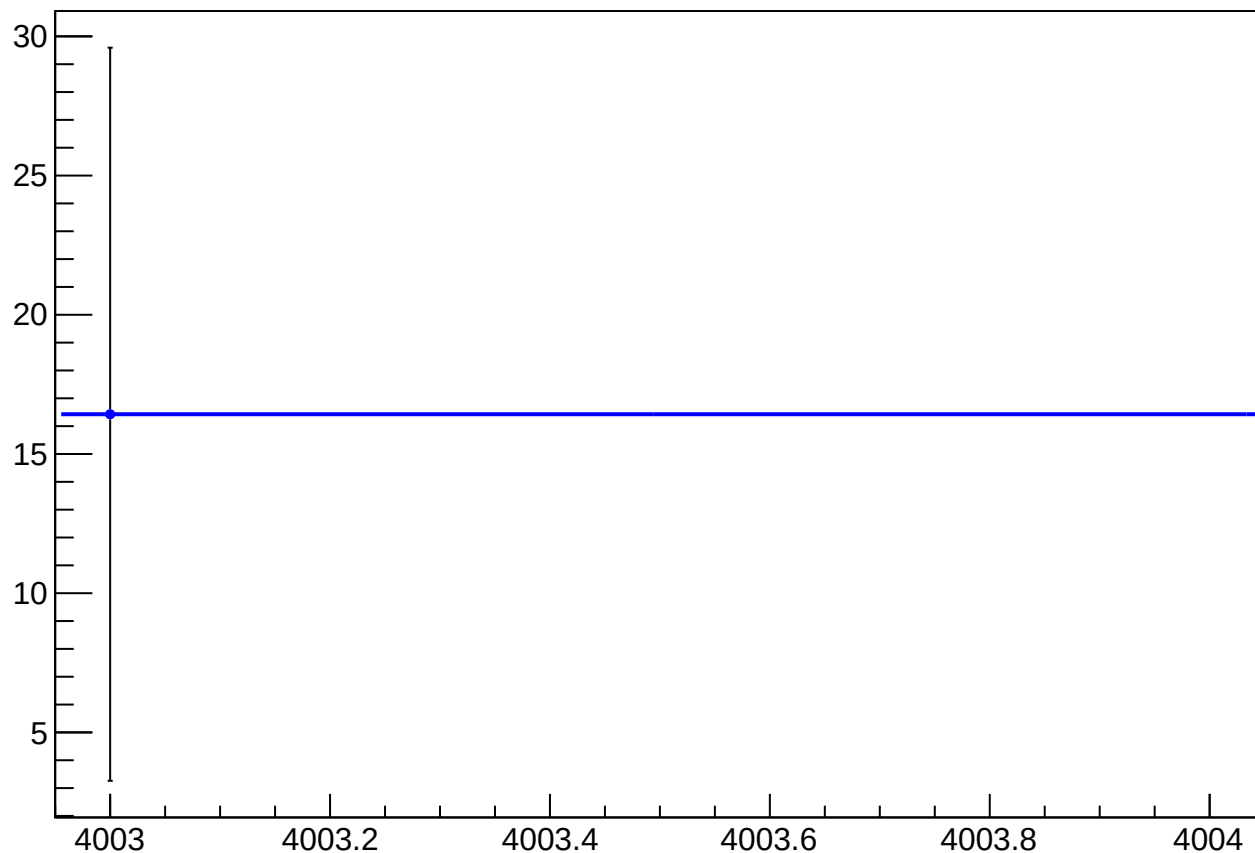
Right: 220.076+/-16.344 χ^2/NDF : 0.0/0

In: 220.076+/-16.344 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 220.076+/-16.344 χ^2/NDF : 0.0/0

reg_asym_usl_atl2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 16.428+/-13.166 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

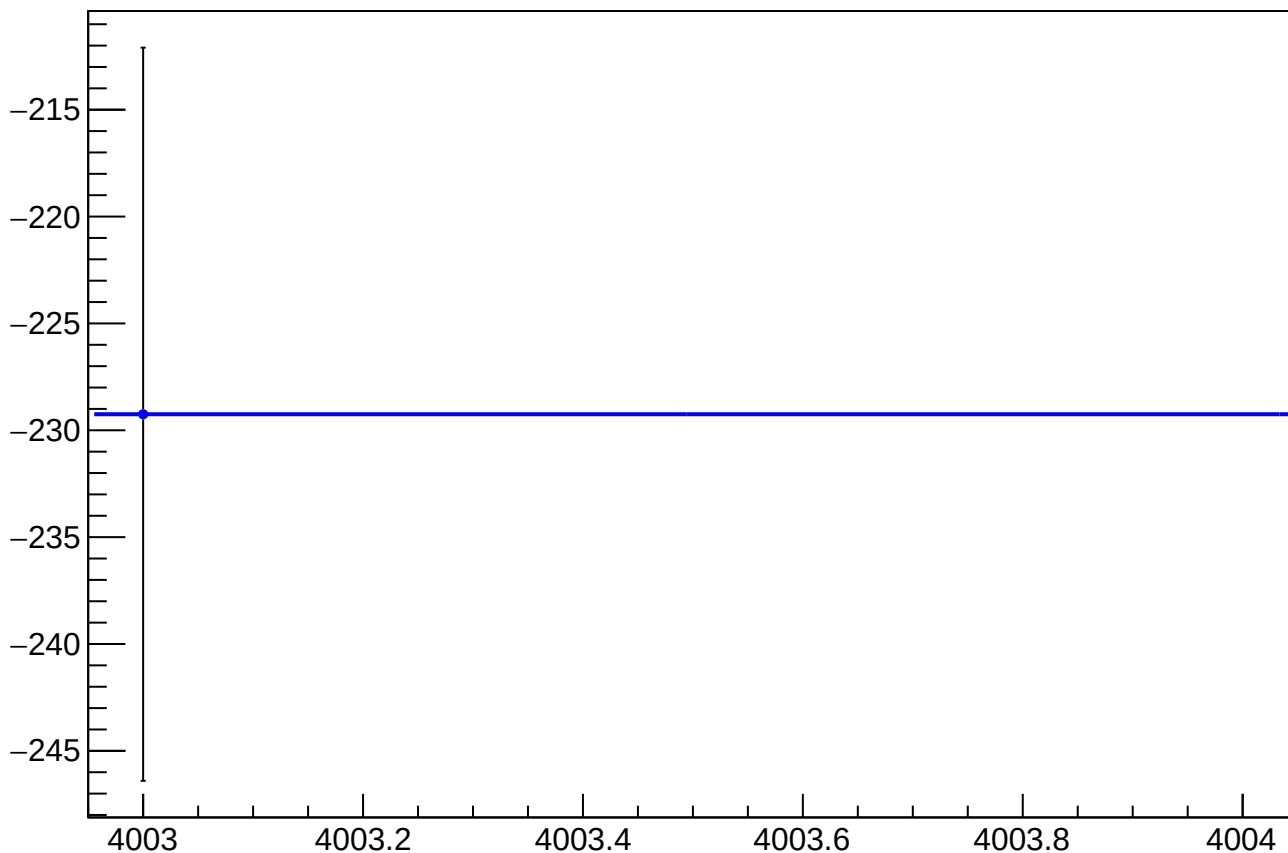
Right: 16.428+/-13.166 χ^2/NDF : 0.0/0

In: 16.428+/-13.166 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.428+/-13.166 χ^2/NDF : 0.0/0

reg_asym_usl_atl2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -229.249+/-17.152 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

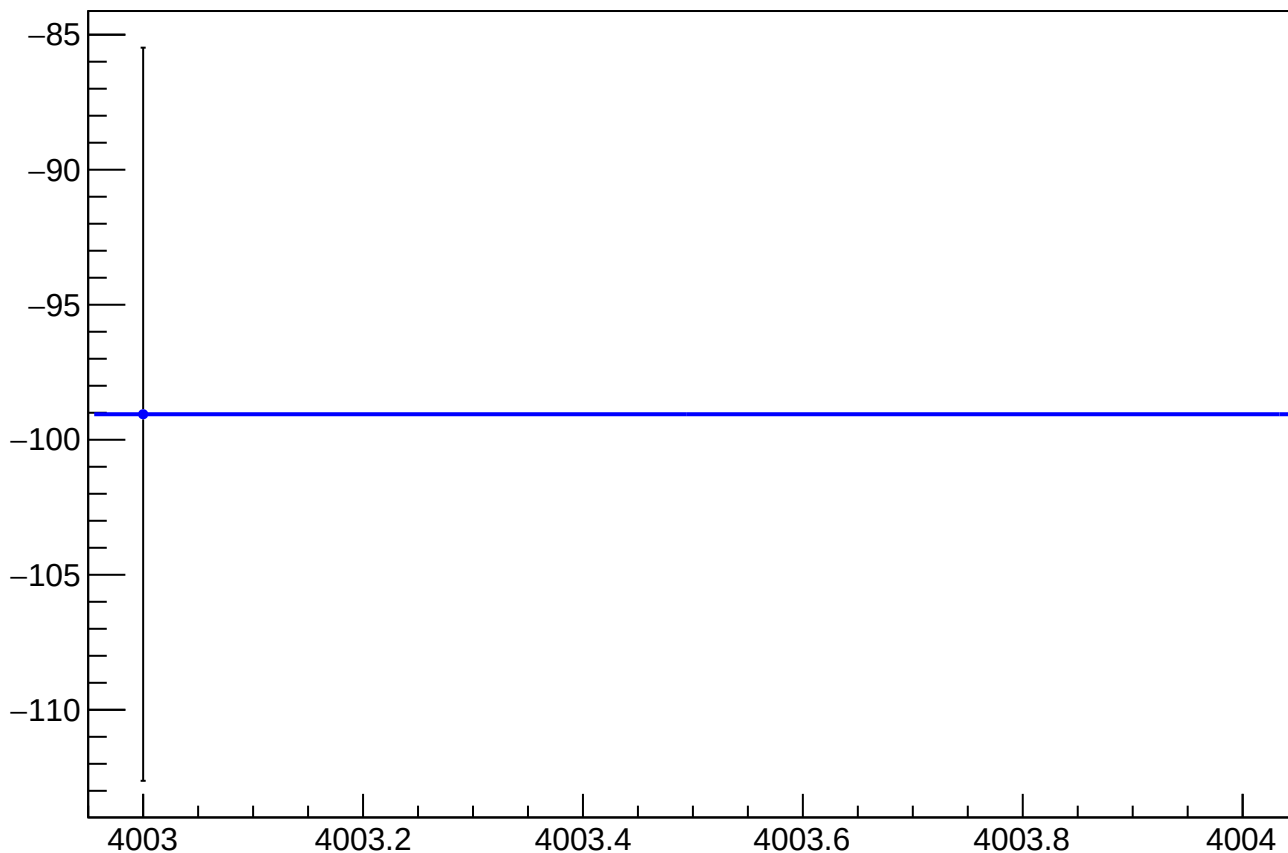
Right: -229.249+/-17.152 χ^2/NDF : 0.0/0

In: -229.249+/-17.152 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -229.249+/-17.152 χ^2/NDF : 0.0/0

reg_asym_usl_atl2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -99.055+/-13.574 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

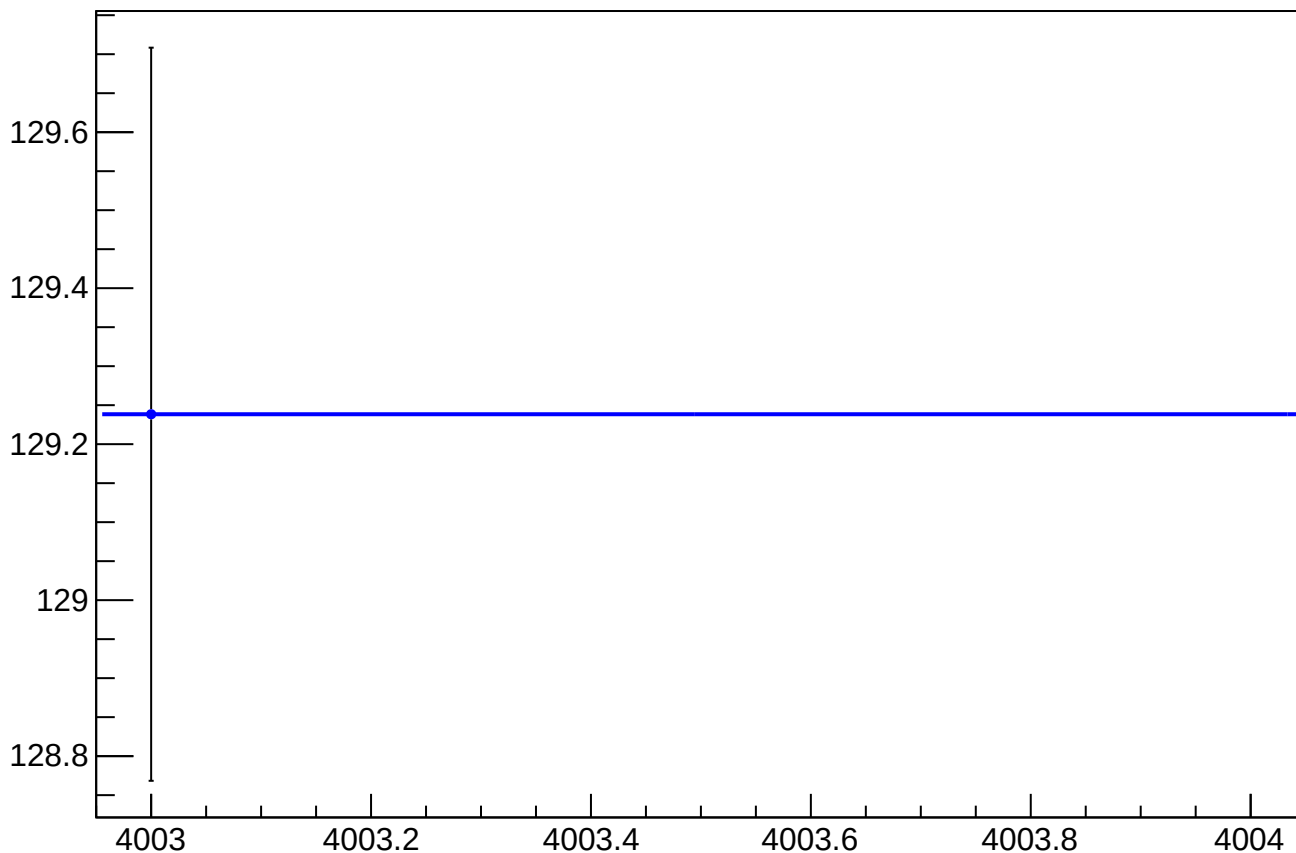
Right: -99.055+/-13.574 χ^2/NDF : 0.0/0

In: -99.055+/-13.574 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -99.055+/-13.574 χ^2/NDF : 0.0/0

reg_asym_usl_atl2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 129.238 $\pm$ 0.470 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

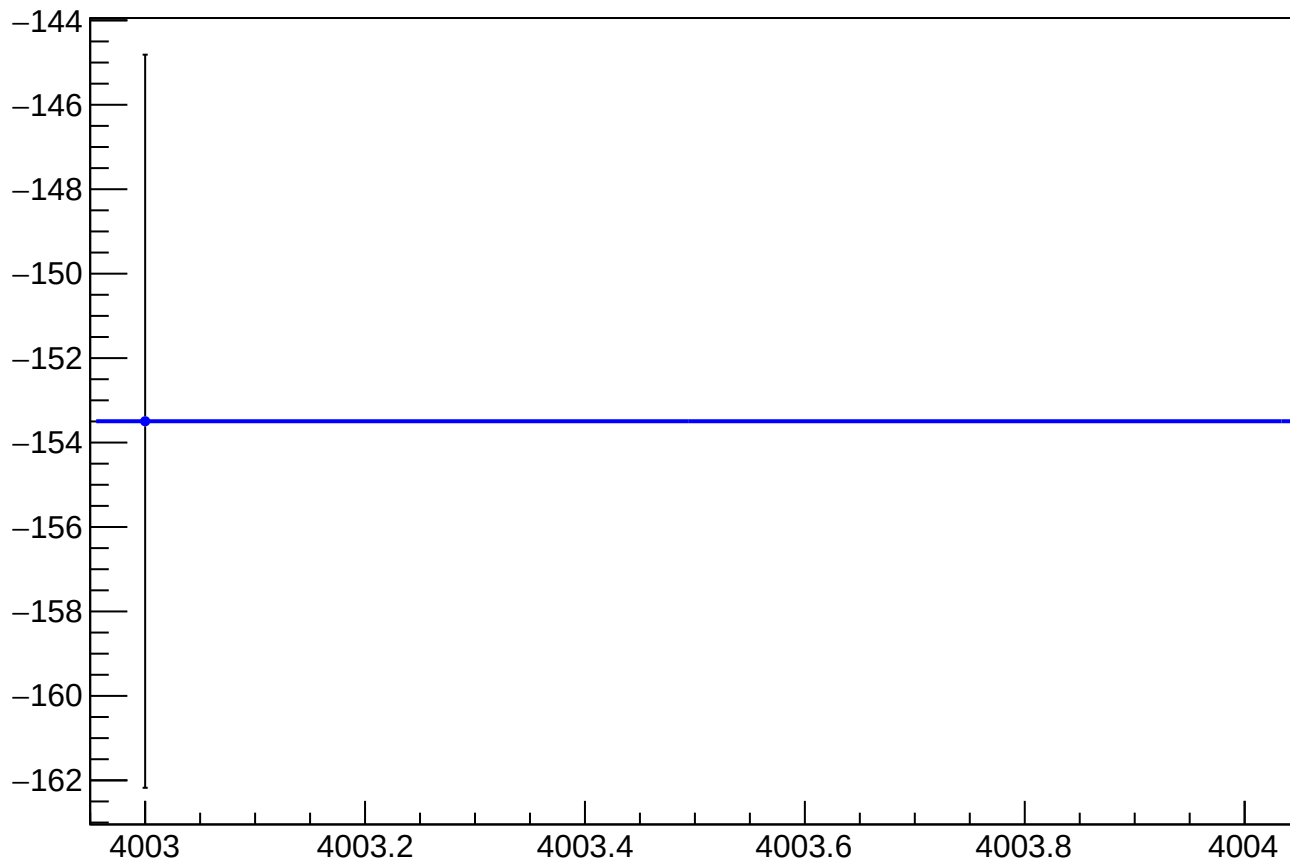
Right: 129.238 $\pm$ 0.470 χ^2 /NDF: 0.0/0

In: 129.238 $\pm$ 0.470 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 129.238 $\pm$ 0.470 χ^2 /NDF: 0.0/0

reg_asym_usr_atr1_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -153.495+/-8.682 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

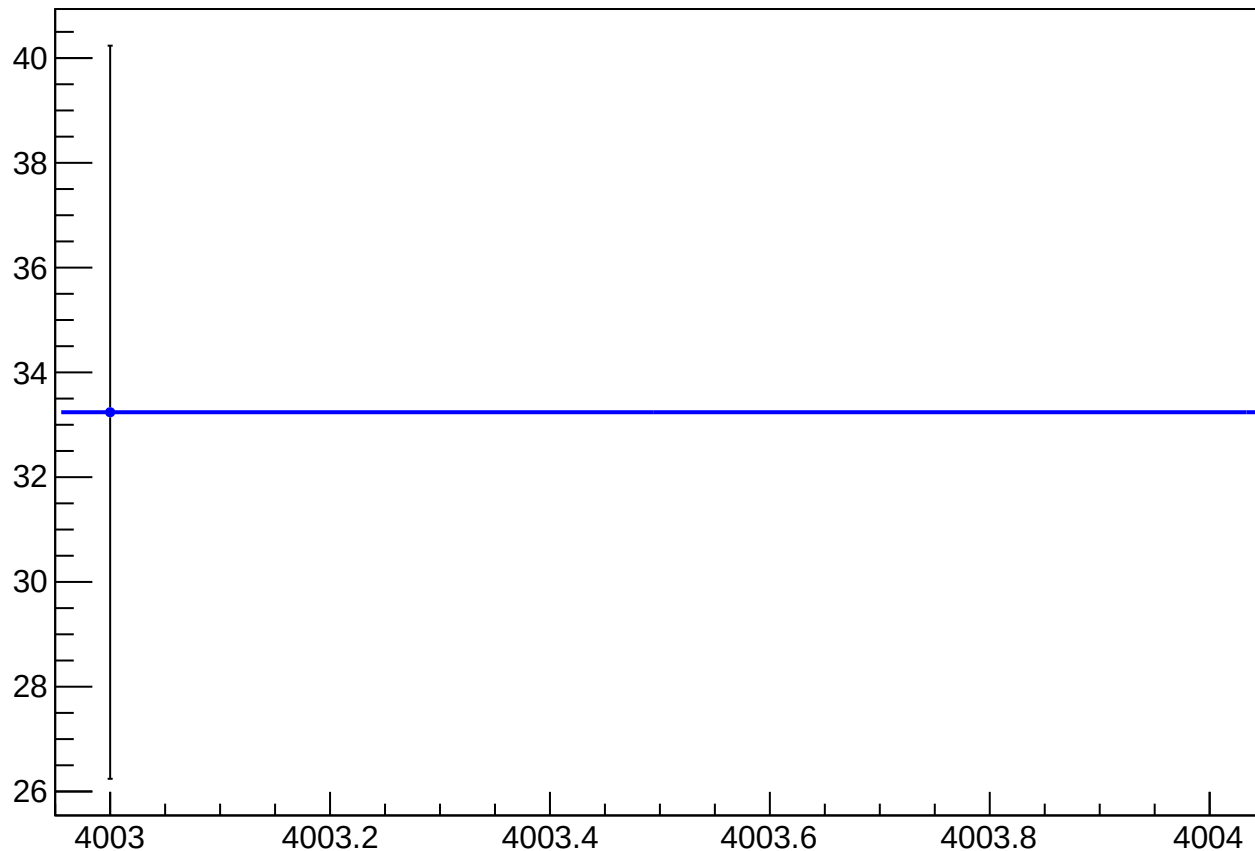
Right: -153.495+/-8.682 χ^2/NDF : 0.0/0

In: -153.495+/-8.682 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -153.495+/-8.682 χ^2/NDF : 0.0/0

reg_asym_usr_atr1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 33.239+/-6.997 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

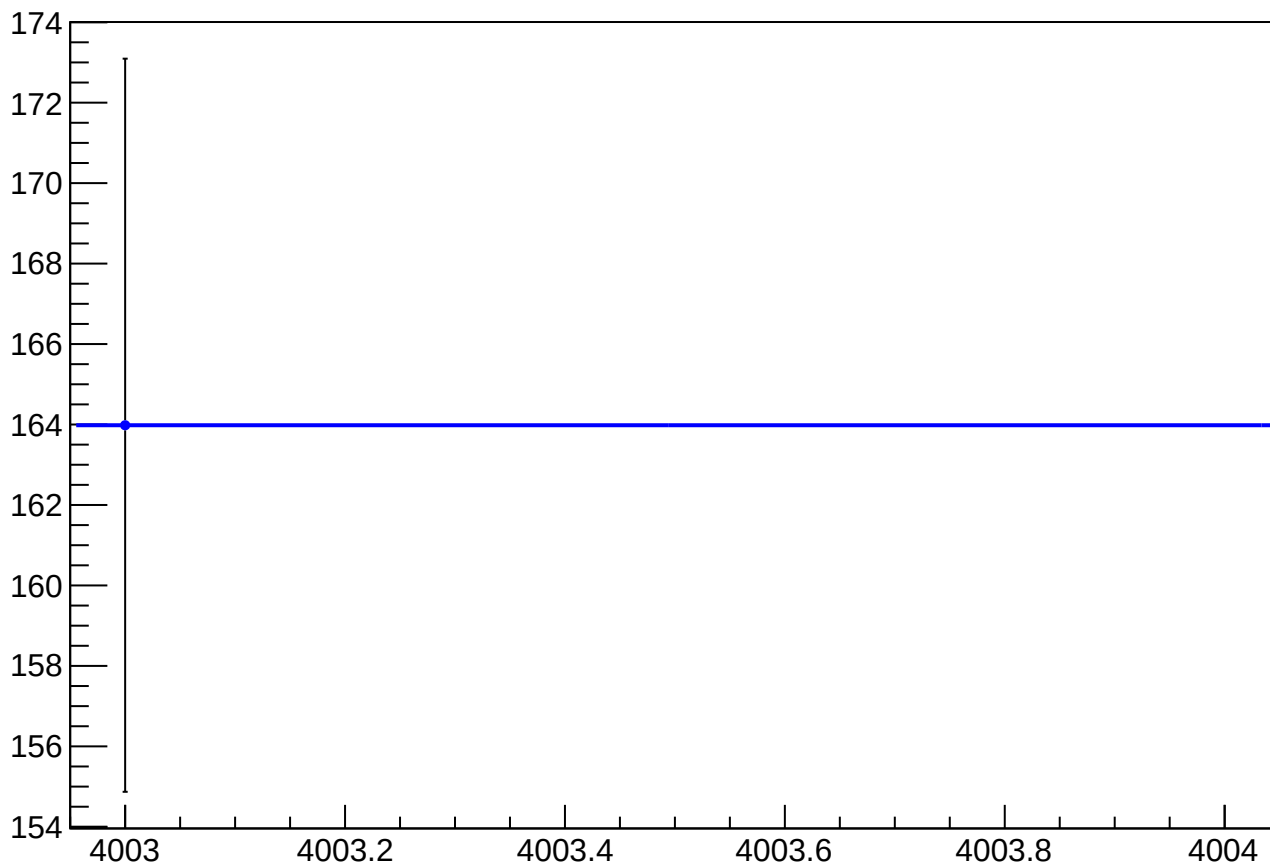
Right: 33.239+/-6.997 χ^2/NDF : 0.0/0

In: 33.239+/-6.997 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.239+/-6.997 χ^2/NDF : 0.0/0

reg_asym_usr_atr1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 163.982 $\pm$ 9.111 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

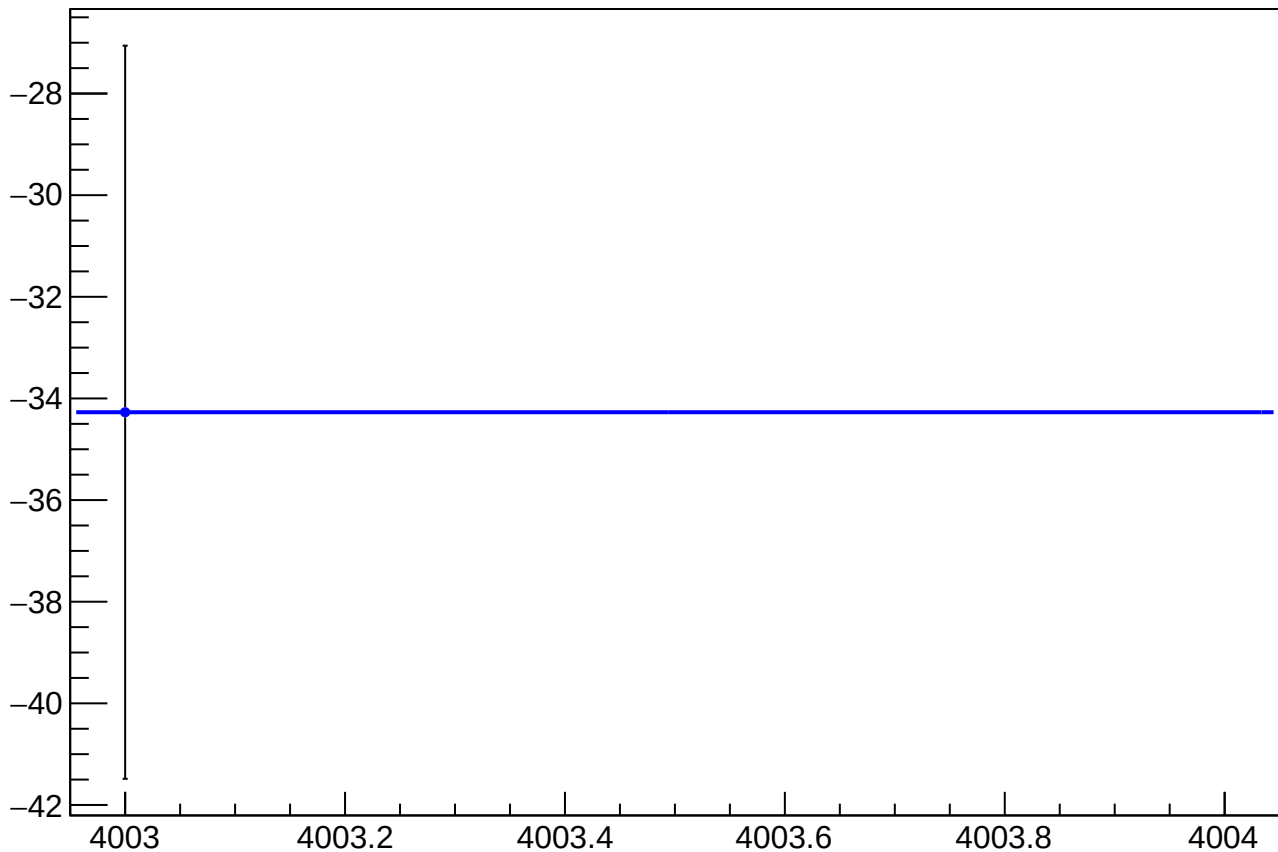
Right: 163.982 $\pm$ 9.111 χ^2 /NDF: 0.0/0

In: 163.982 $\pm$ 9.111 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 163.982 $\pm$ 9.111 χ^2 /NDF: 0.0/0

reg_asym_usr_atr1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -34.271+/-7.213 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

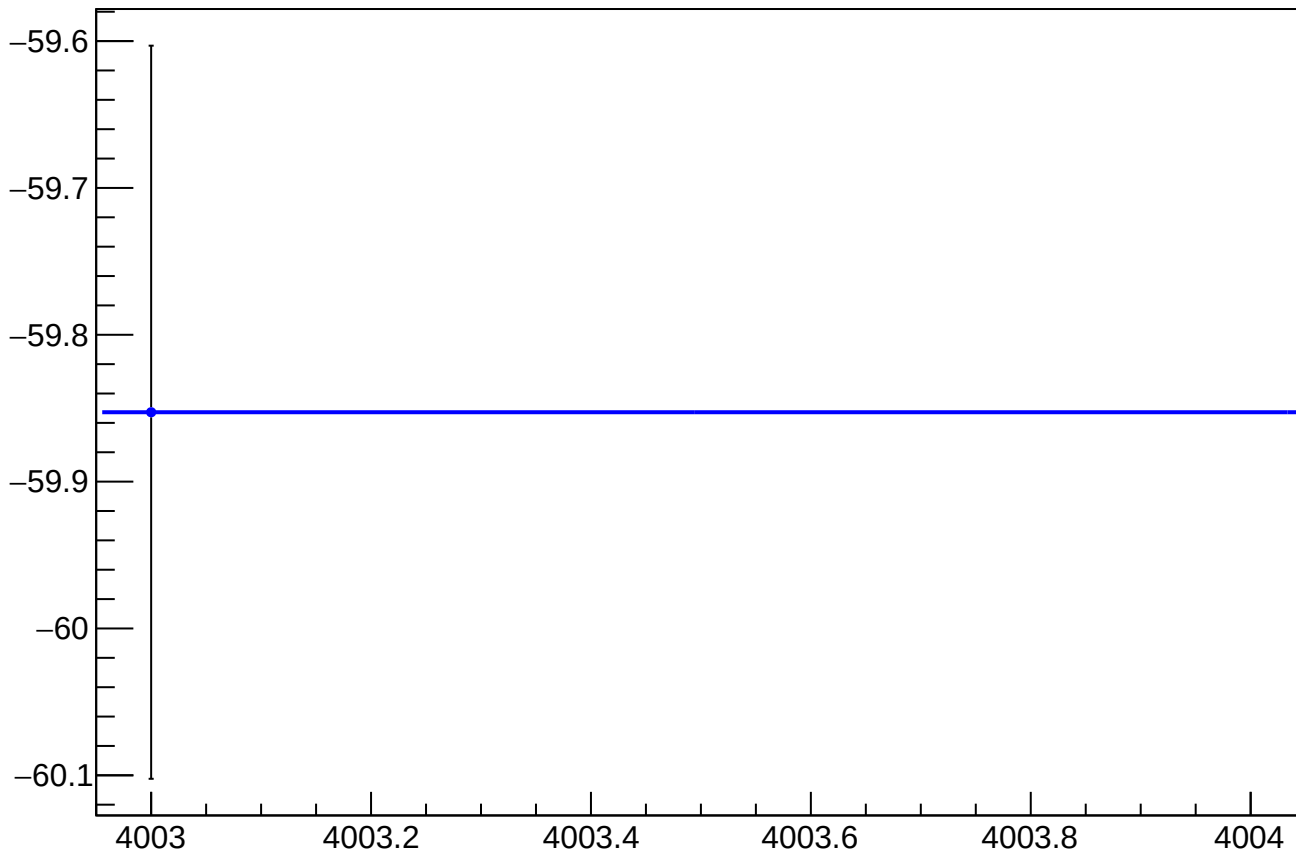
Right: -34.271+/-7.213 χ^2/NDF : 0.0/0

In: -34.271+/-7.213 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.271+/-7.213 χ^2/NDF : 0.0/0

reg_asym_usr_atr1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -59.853 $\pm$ 0.250 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

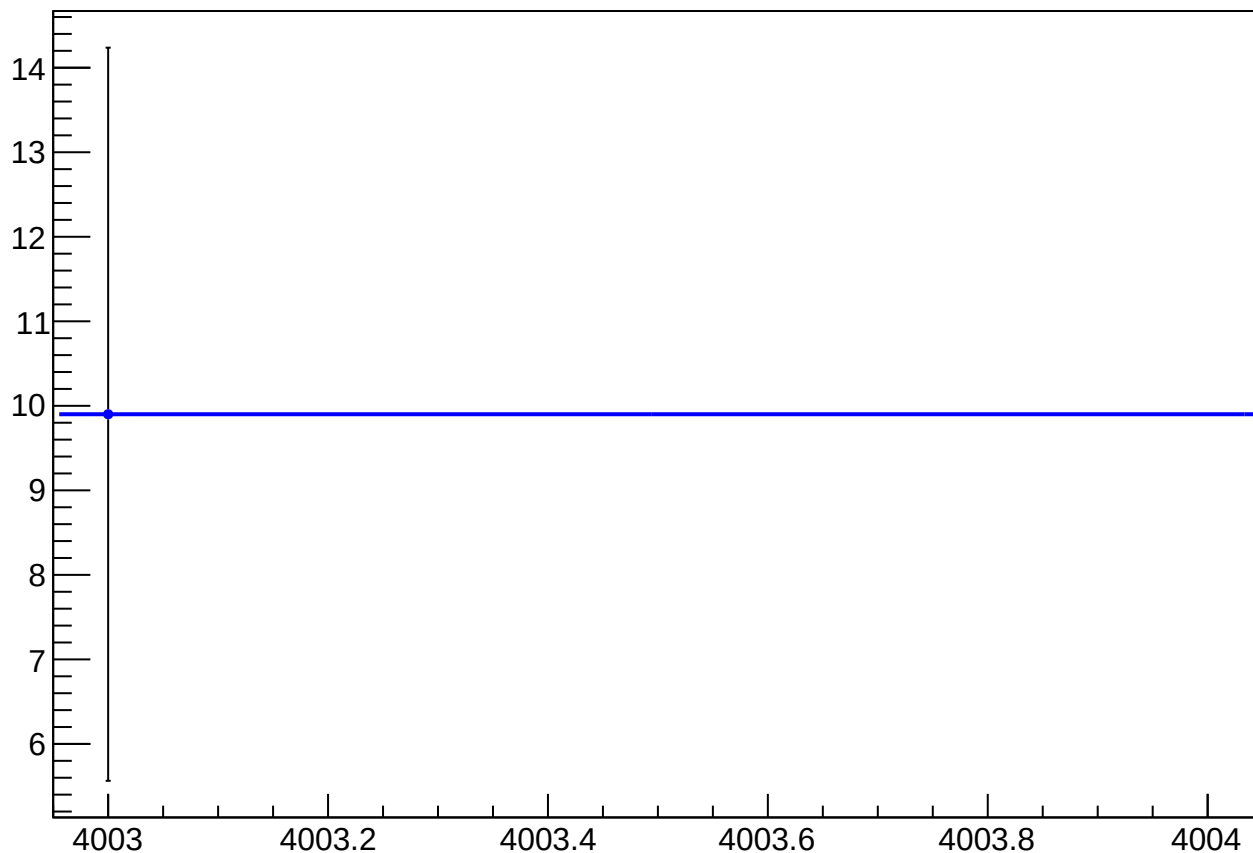
Right: -59.853 $\pm$ 0.250 χ^2 /NDF: 0.0/0

In: -59.853 $\pm$ 0.250 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -59.853 $\pm$ 0.250 χ^2 /NDF: 0.0/0

reg_asym_usr_atr1_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 9.901 $\pm$ 4.337 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

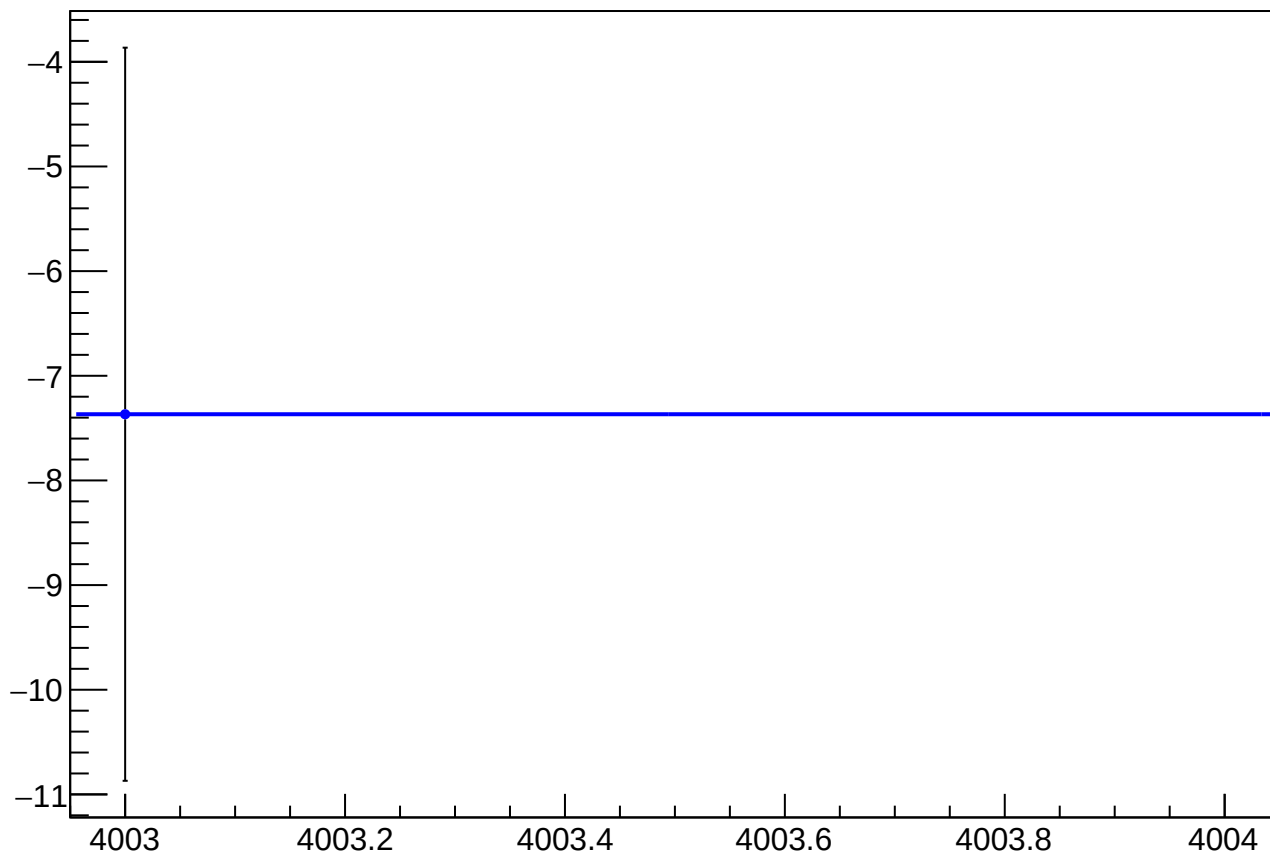
Right: 9.901 $\pm$ 4.337 χ^2 /NDF: 0.0/0

In: 9.901 $\pm$ 4.337 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 9.901 $\pm$ 4.337 χ^2 /NDF: 0.0/0

reg_asym_usr_atr1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -7.367+/-3.503 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

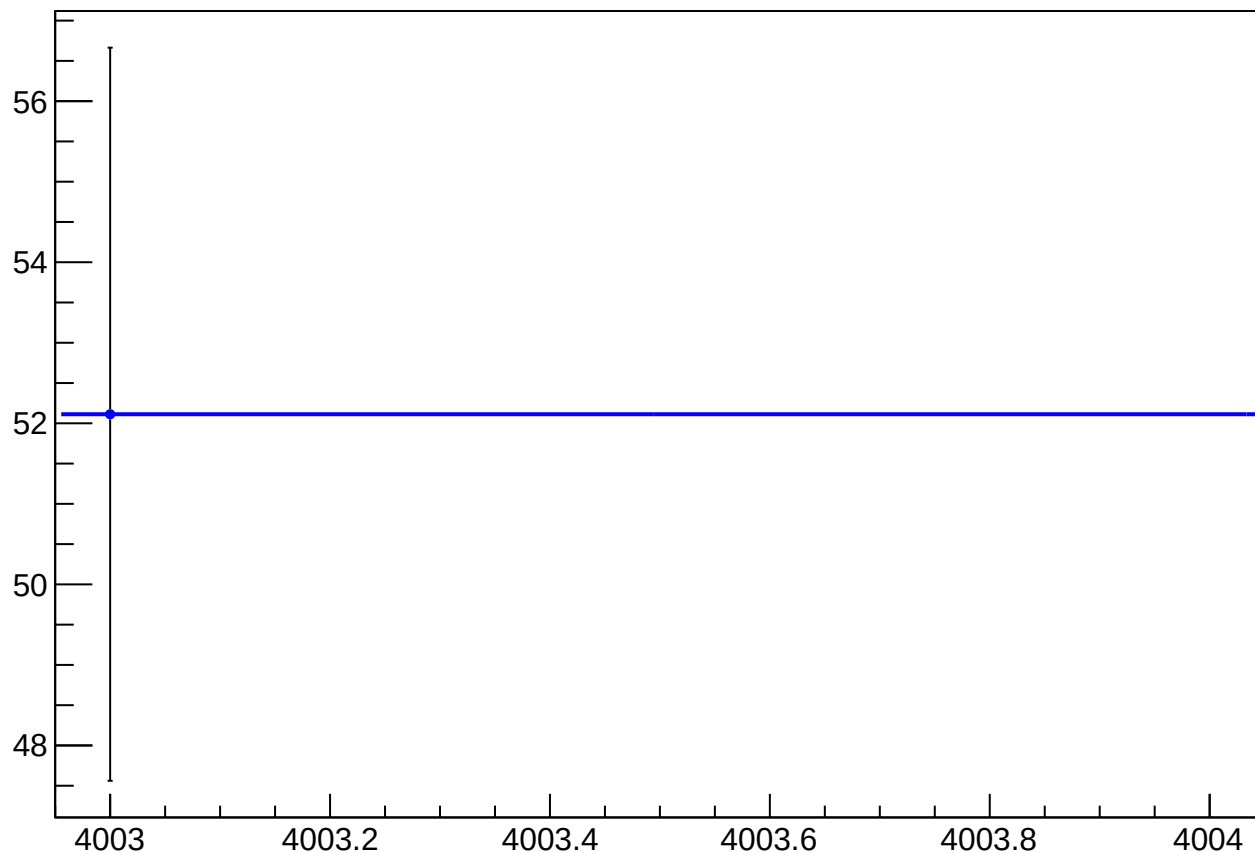
Right: -7.367+/-3.503 χ^2/NDF : 0.0/0

In: -7.367+/-3.503 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.367+/-3.503 χ^2/NDF : 0.0/0

reg_asym_usr_atr1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 52.113+/-4.552 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

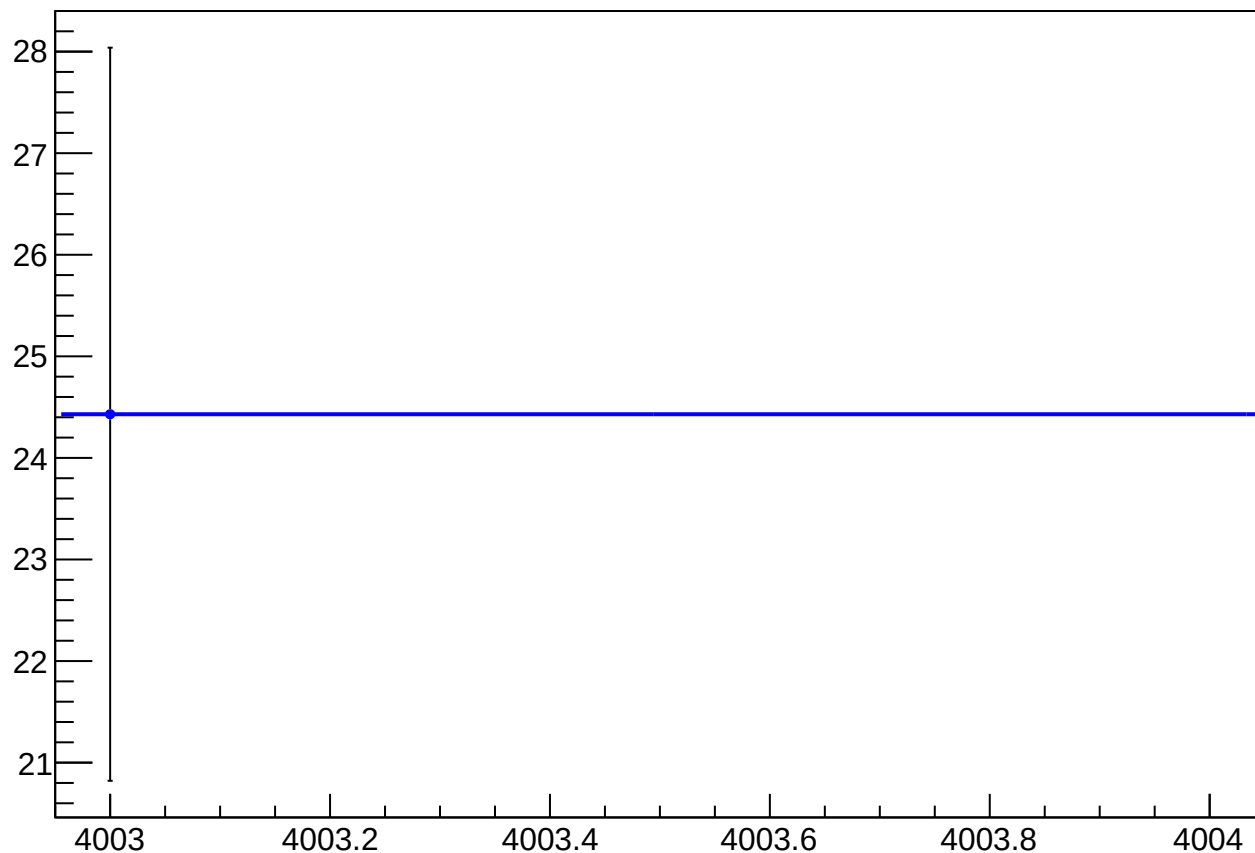
Right: 52.113+/-4.552 χ^2/NDF : 0.0/0

In: 52.113+/-4.552 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 52.113+/-4.552 χ^2/NDF : 0.0/0

reg_asym_usr_atr1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 24.430+/-3.609 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

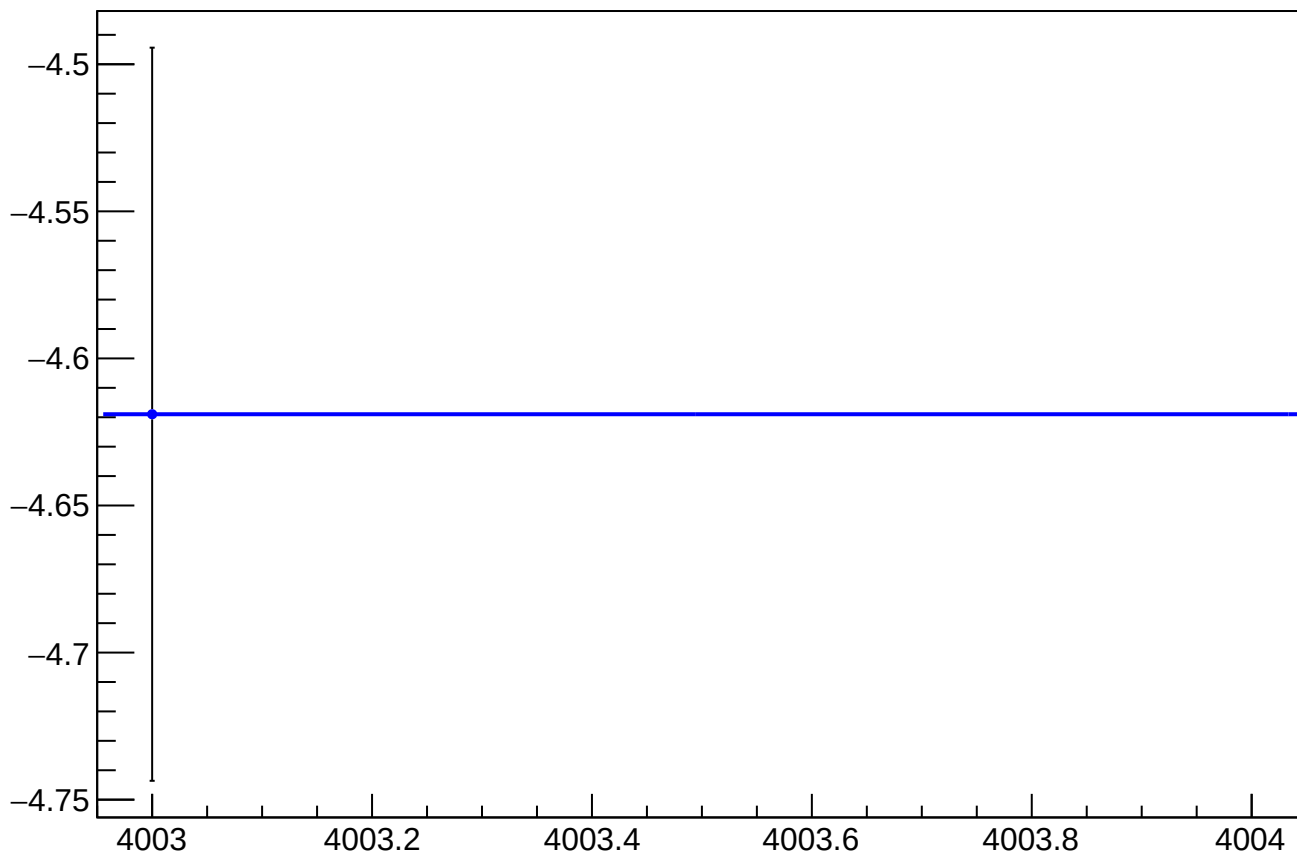
Right: 24.430+/-3.609 χ^2/NDF : 0.0/0

In: 24.430+/-3.609 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.430+/-3.609 χ^2/NDF : 0.0/0

reg_asym_usr_atr1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -4.619 $\pm$ 0.125 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

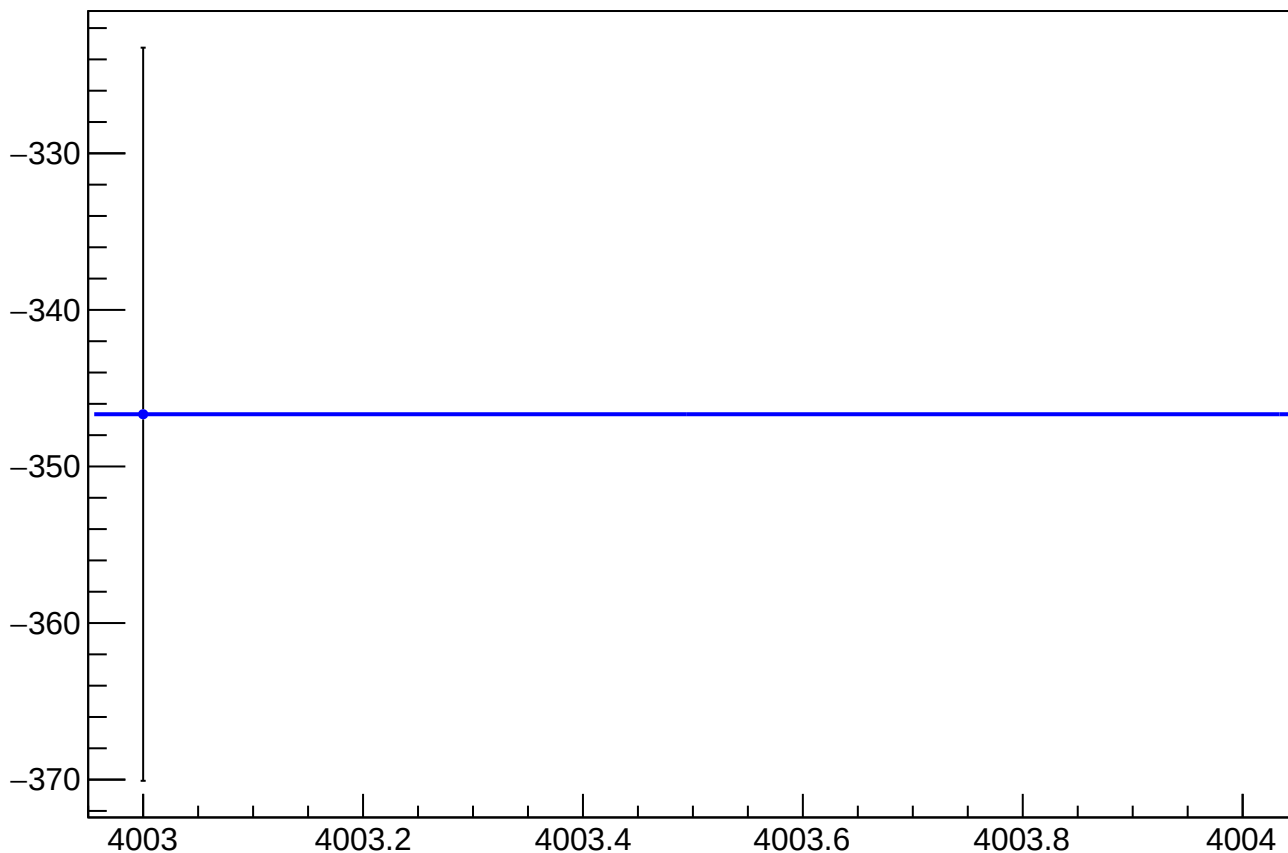
Right: -4.619 $\pm$ 0.125 χ^2 /NDF: 0.0/0

In: -4.619 $\pm$ 0.125 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -4.619 $\pm$ 0.125 χ^2 /NDF: 0.0/0

reg_asym_usr_atr2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -346.664 $\pm$ 23.412 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

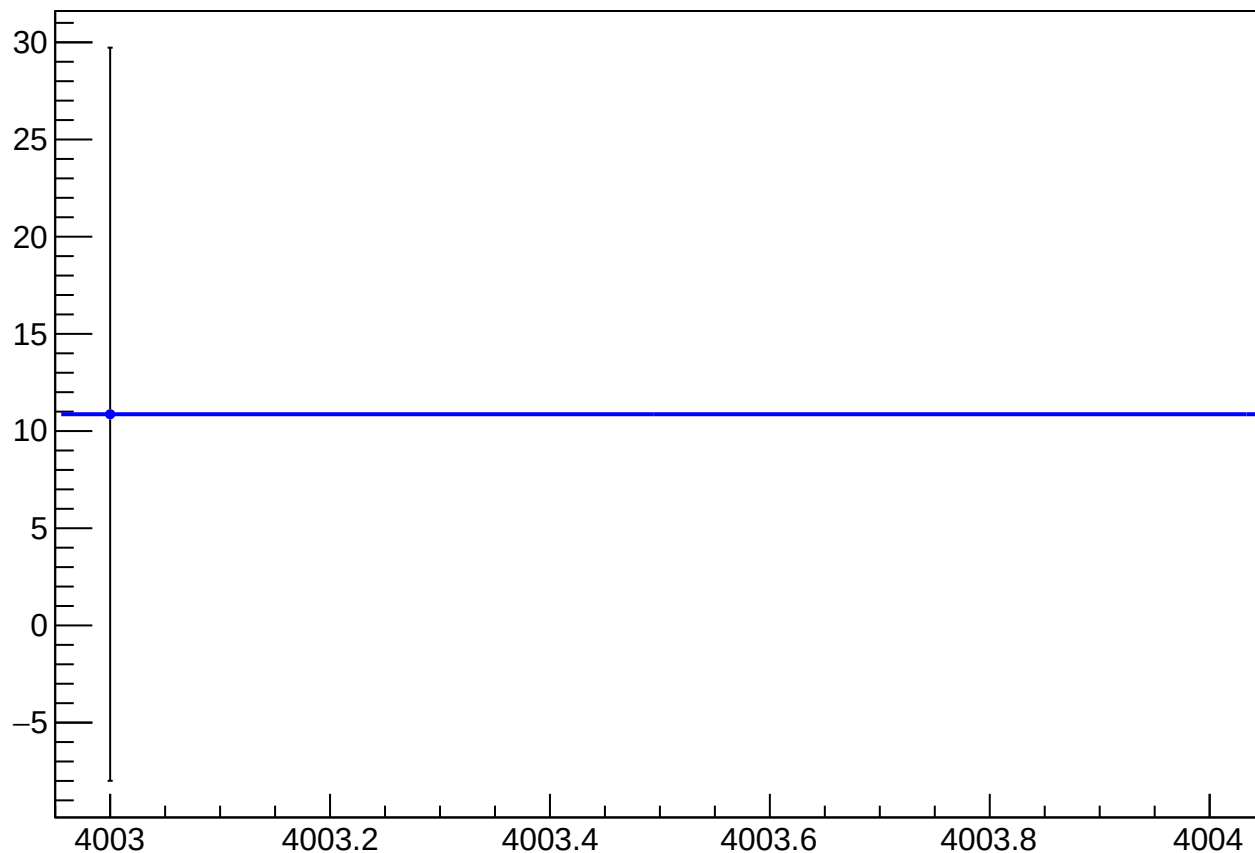
Right: -346.664 $\pm$ 23.412 χ^2 /NDF: 0.0/0

In: -346.664 $\pm$ 23.412 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: -346.664 $\pm$ 23.412 χ^2 /NDF: 0.0/0

reg_asym_usr_atr2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.866+/-18.859 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

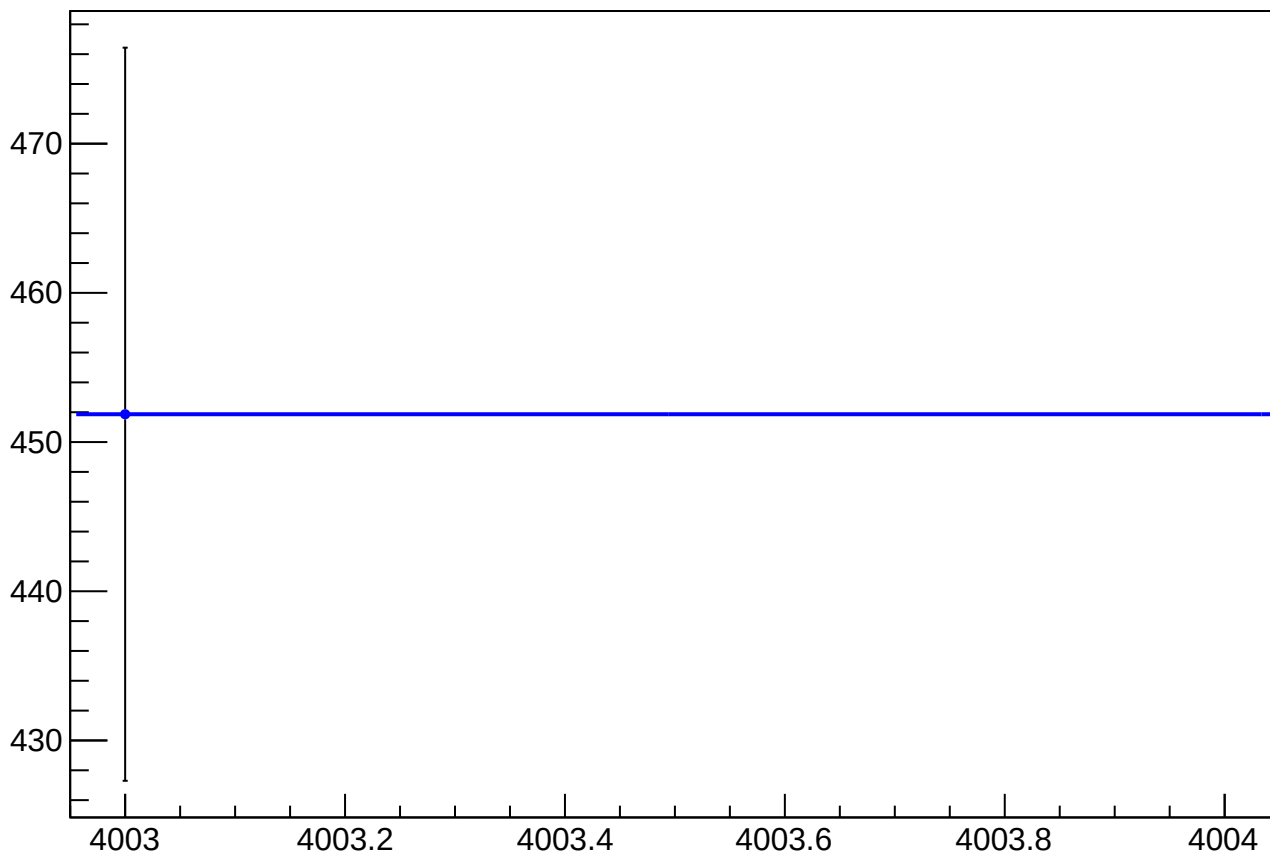
Right: 10.866+/-18.859 χ^2/NDF : 0.0/0

In: 10.866+/-18.859 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.866+/-18.859 χ^2/NDF : 0.0/0

reg_asym_usr_atr2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 451.865 $\pm$ 24.569 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

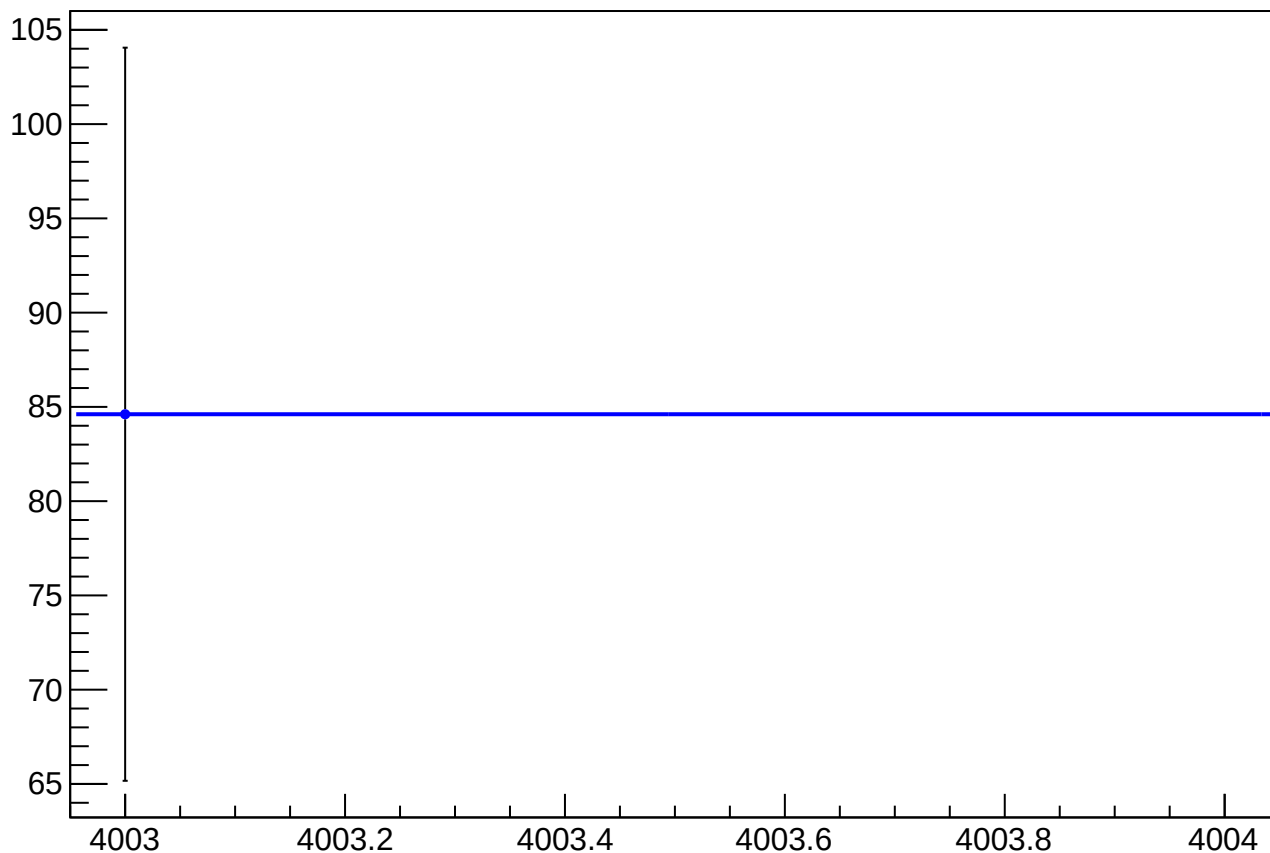
Right: 451.865 $\pm$ 24.569 χ^2 /NDF: 0.0/0

In: 451.865 $\pm$ 24.569 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 451.865 $\pm$ 24.569 χ^2 /NDF: 0.0/0

reg_asym_usr_atr2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 84.611+/-19.444 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

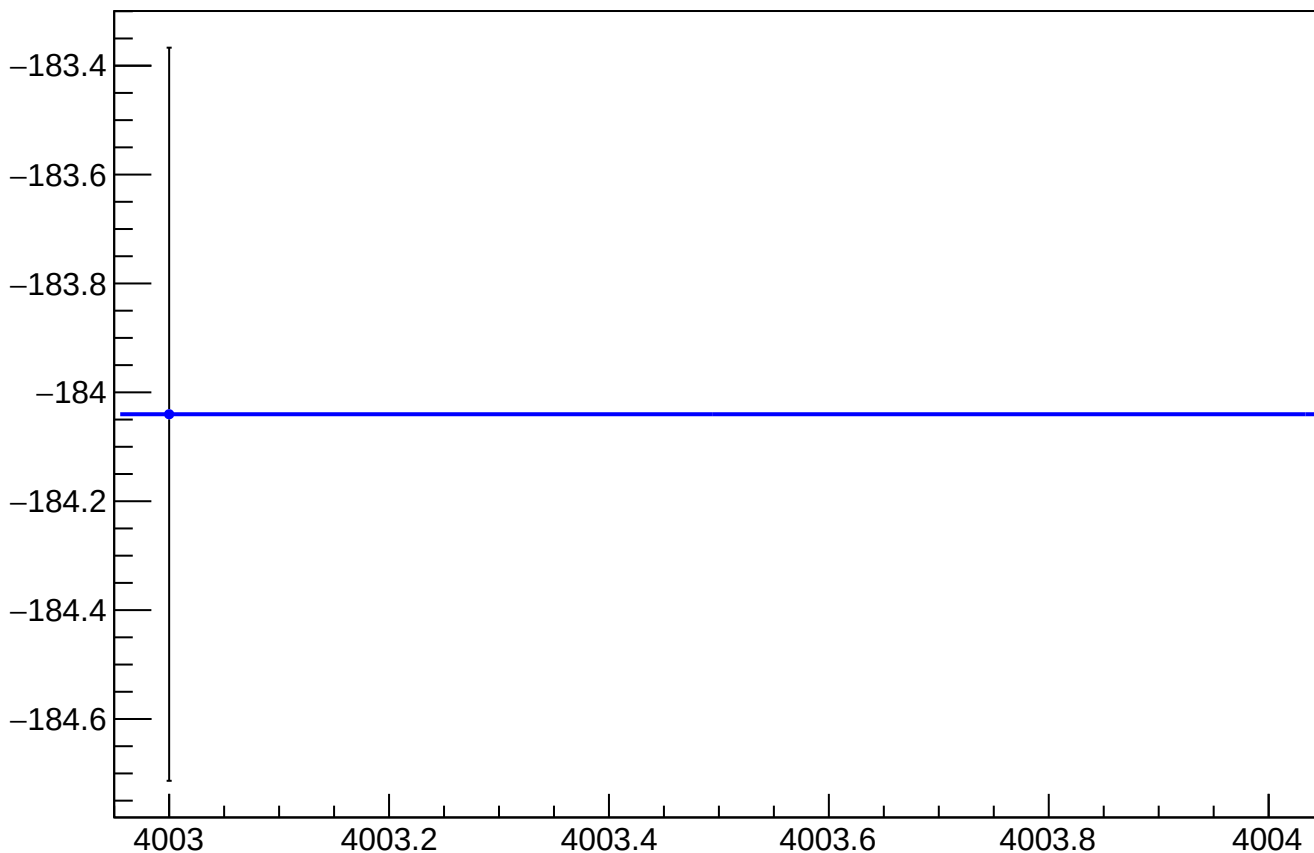
Right: 84.611+/-19.444 χ^2/NDF : 0.0/0

In: 84.611+/-19.444 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 84.611+/-19.444 χ^2/NDF : 0.0/0

reg_asym_usr_atr2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -184.040+/-0.673 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

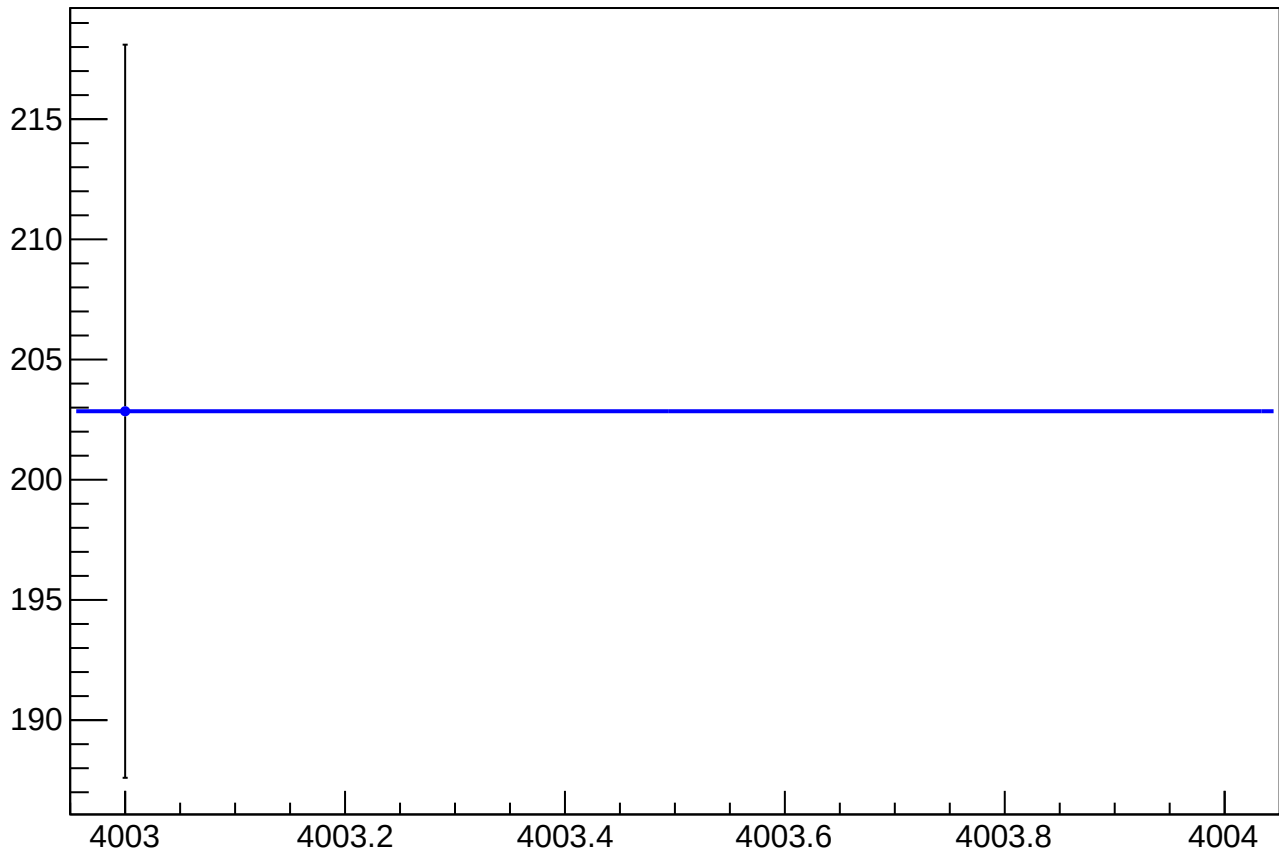
Right: -184.040+/-0.673 χ^2/NDF : 0.0/0

In: -184.040+/-0.673 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -184.040+/-0.673 χ^2/NDF : 0.0/0

reg_asym_usr_atr2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 202.850+/-15.248 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

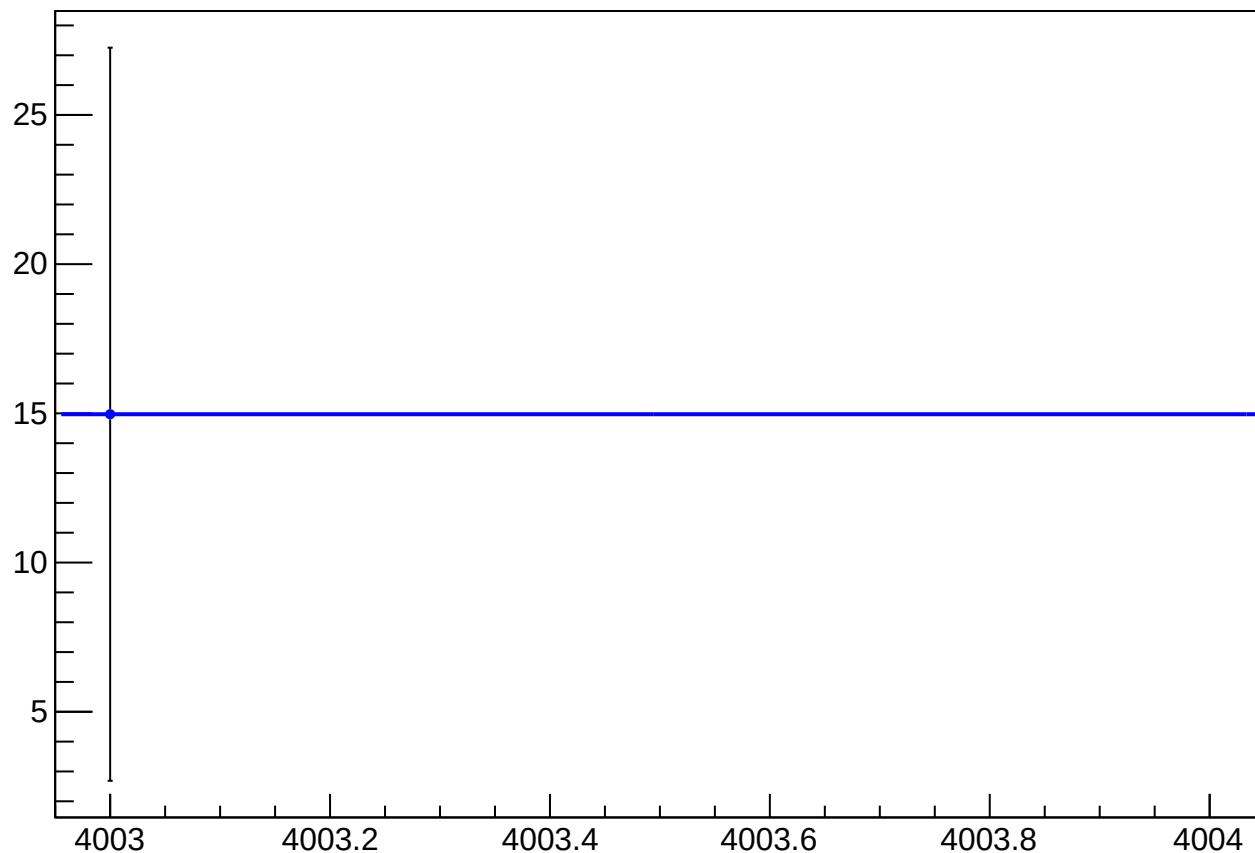
Right: 202.850+/-15.248 χ^2/NDF : 0.0/0

In: 202.850+/-15.248 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 202.850+/-15.248 χ^2/NDF : 0.0/0

reg_asym_usr_atr2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 14.971+/-12.284 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

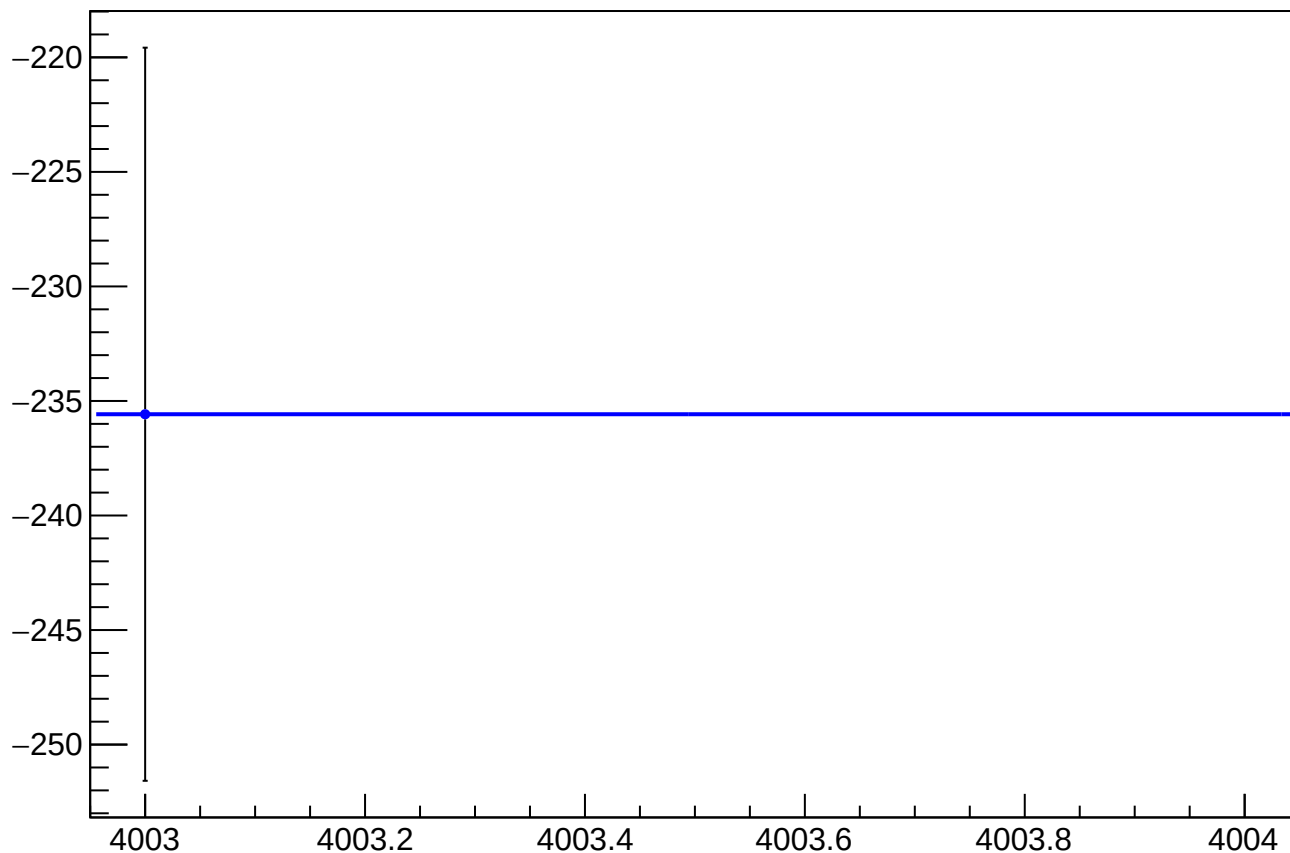
Right: 14.971+/-12.284 χ^2/NDF : 0.0/0

In: 14.971+/-12.284 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.971+/-12.284 χ^2/NDF : 0.0/0

reg_asym_usr_atr2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -235.579+/-16.002 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

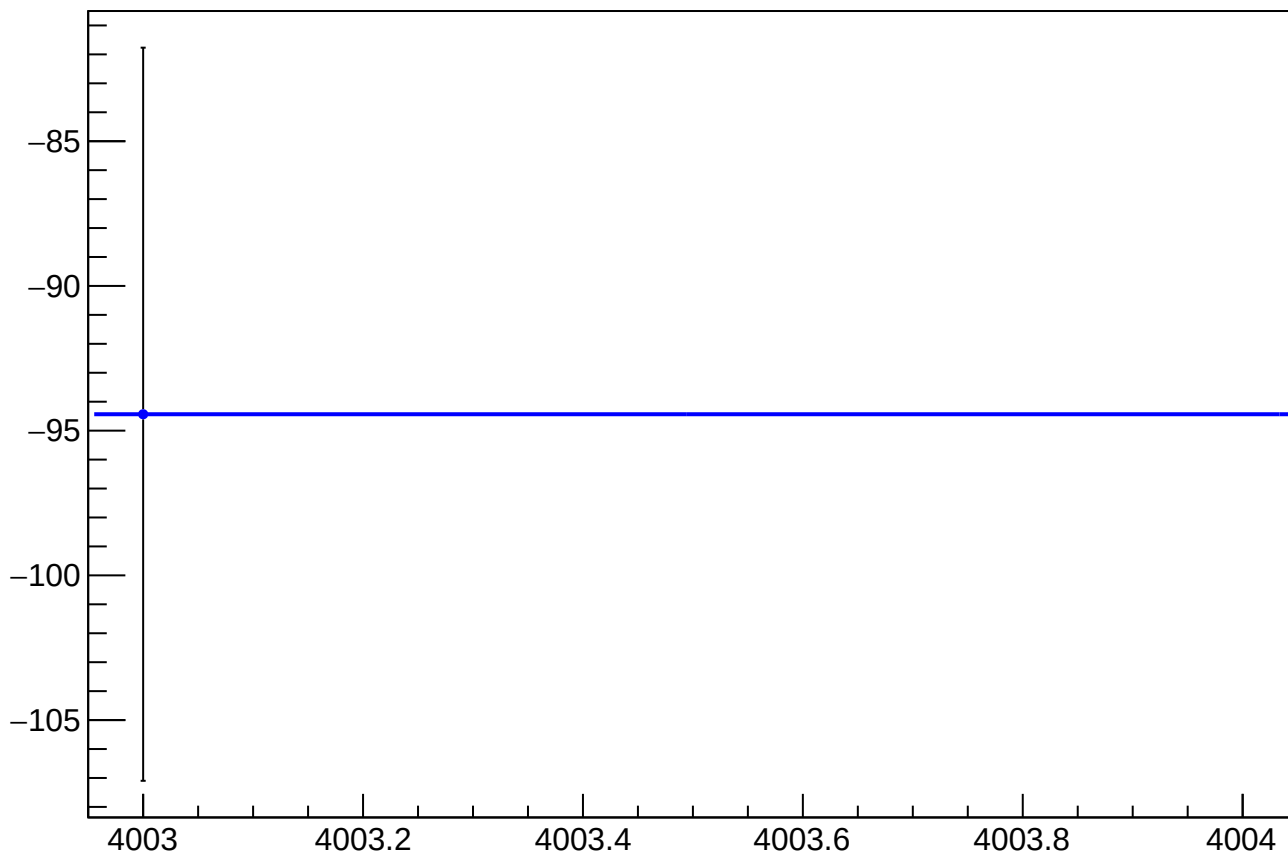
Right: -235.579+/-16.002 χ^2/NDF : 0.0/0

In: -235.579+/-16.002 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -235.579+/-16.002 χ^2/NDF : 0.0/0

reg_asym_usr_atr2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -94.433+/-12.665 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

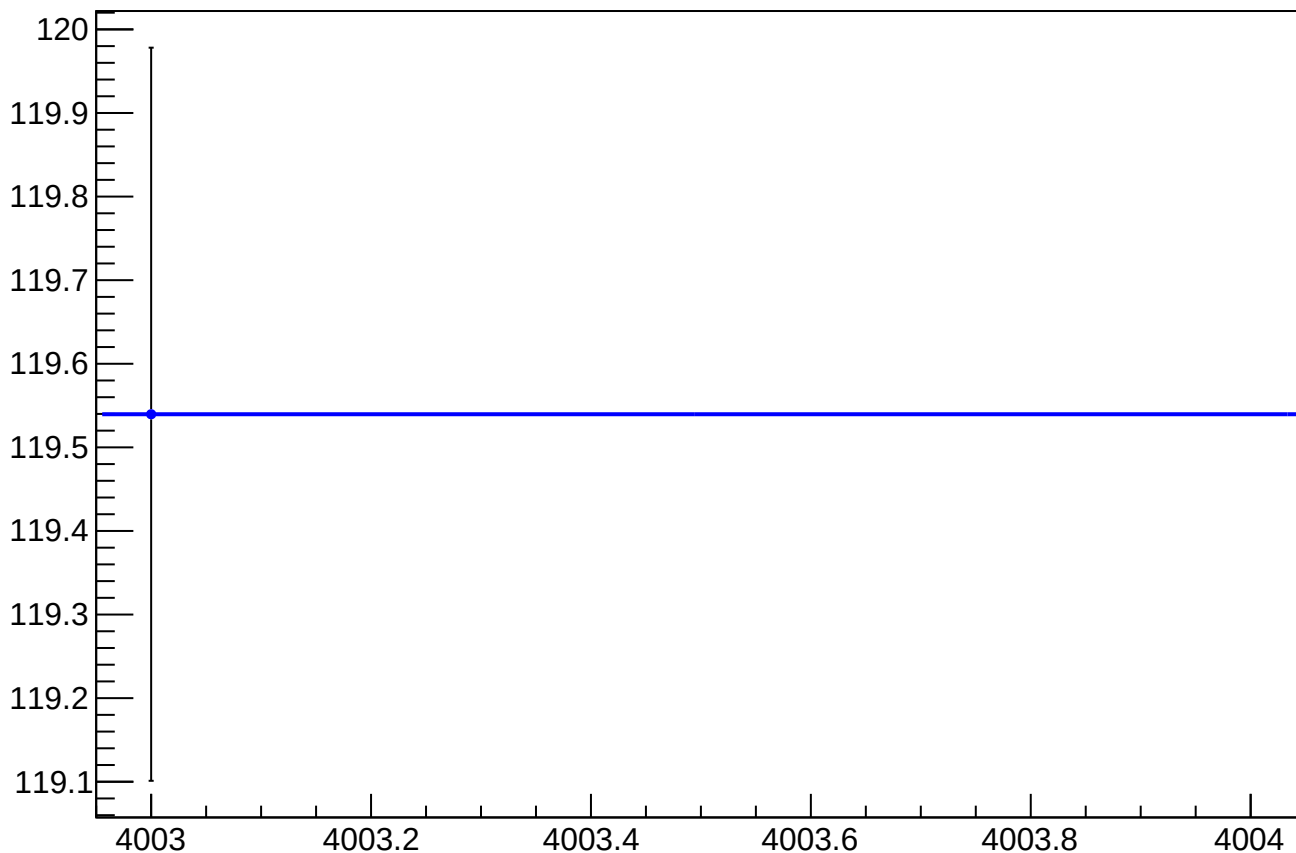
Right: -94.433+/-12.665 χ^2/NDF : 0.0/0

In: -94.433+/-12.665 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -94.433+/-12.665 χ^2/NDF : 0.0/0

reg_asym_usr_atr2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 119.540 $\pm$ 0.439 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

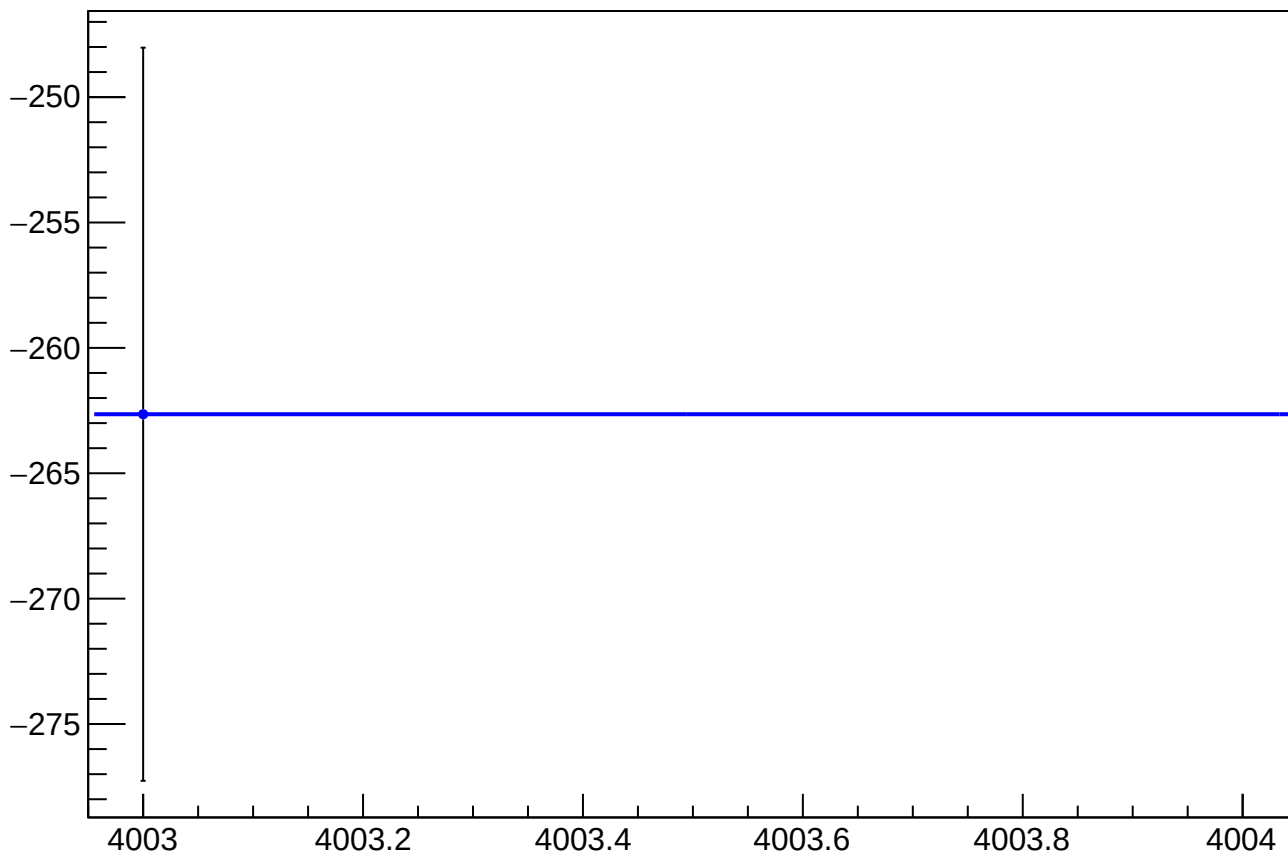
Right: 119.540 $\pm$ 0.439 χ^2 /NDF: 0.0/0

In: 119.540 $\pm$ 0.439 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 119.540 $\pm$ 0.439 χ^2 /NDF: 0.0/0

reg_asym_us_avg_at1lr_avg_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -262.646+/-14.619 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

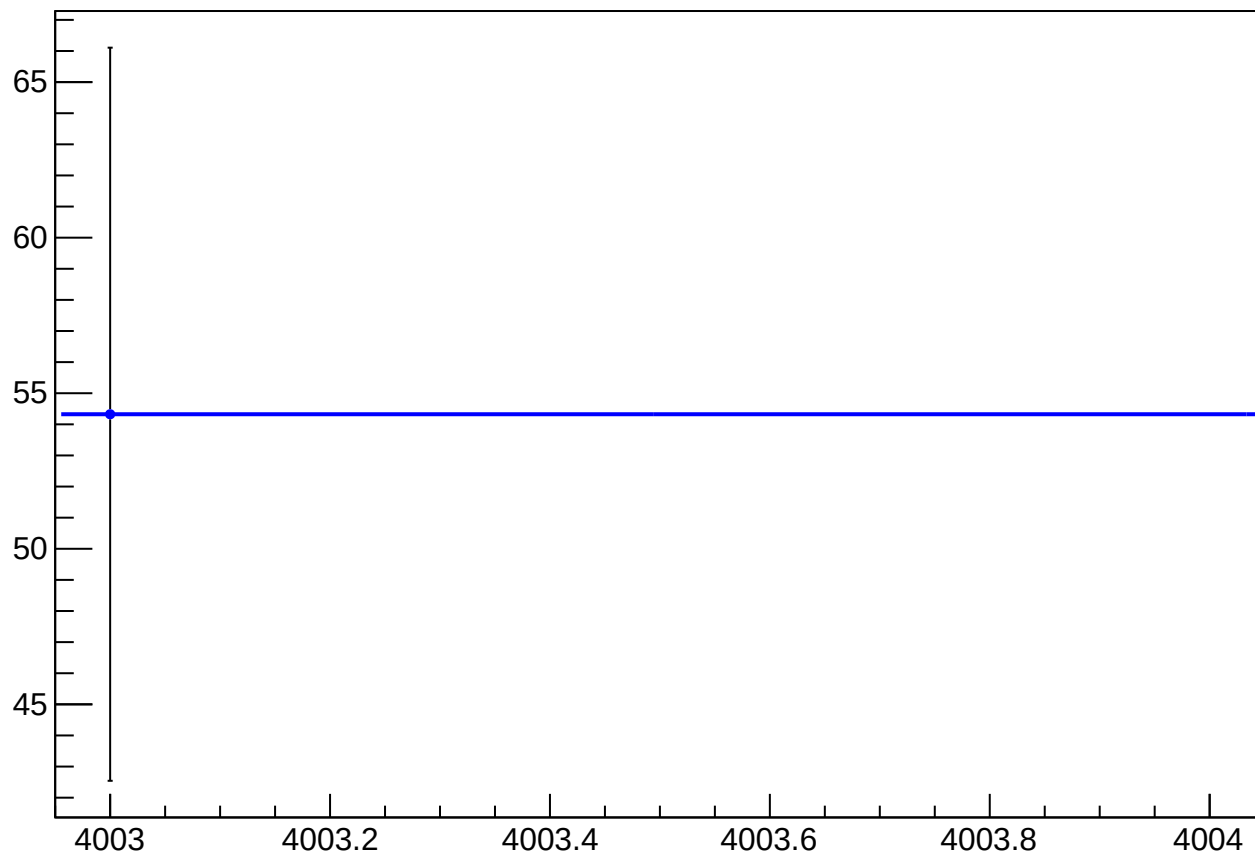
Right: -262.646+/-14.619 χ^2/NDF : 0.0/0

In: -262.646+/-14.619 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -262.646+/-14.619 χ^2/NDF : 0.0/0

reg_asym_us_avg_at1lr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 54.325+/-11.782 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

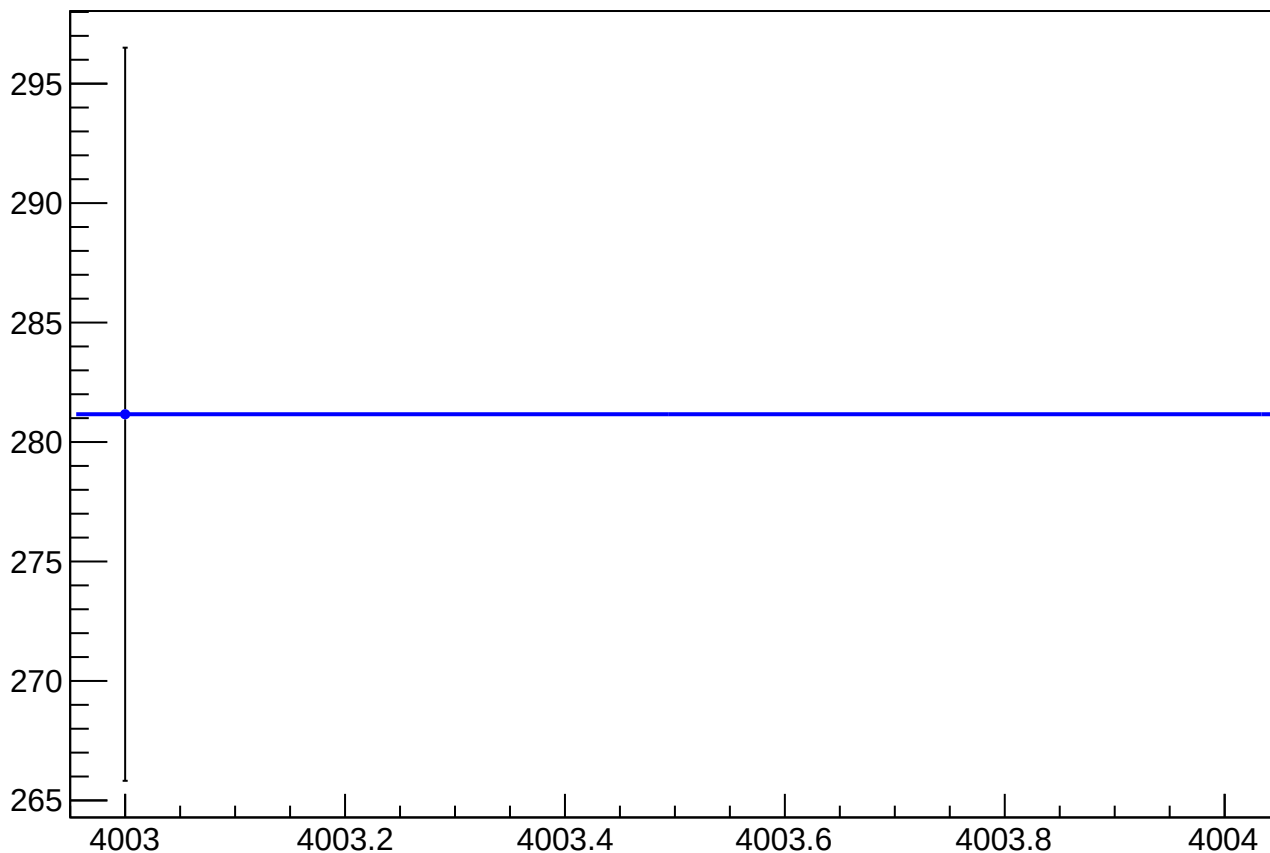
Right: 54.325+/-11.782 χ^2/NDF : 0.0/0

In: 54.325+/-11.782 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 54.325+/-11.782 χ^2/NDF : 0.0/0

reg_asym_us_avg_at1lr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 281.163+/-15.342 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

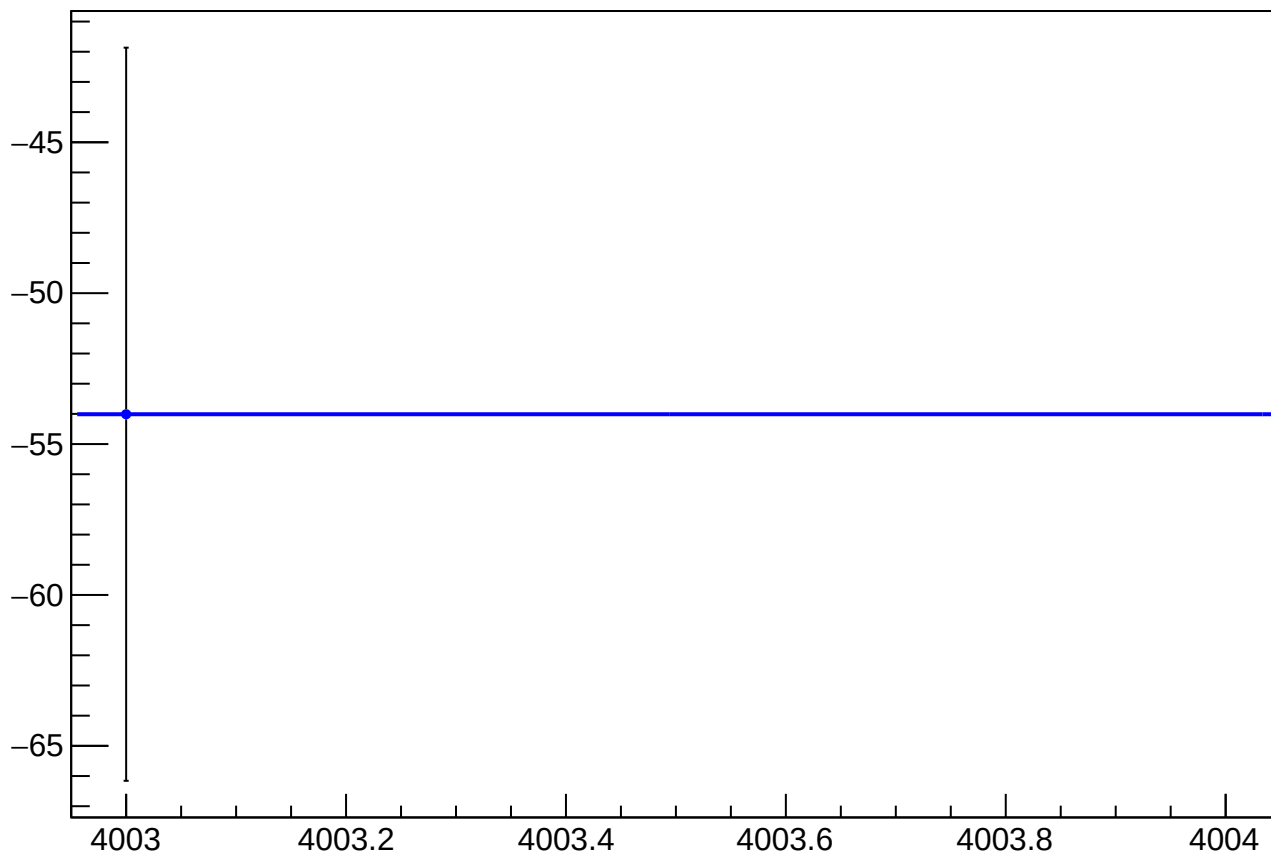
Right: 281.163+/-15.342 χ^2/NDF : 0.0/0

In: 281.163+/-15.342 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 281.163+/-15.342 χ^2/NDF : 0.0/0

reg_asym_us_avg_at1lr_avg_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -54.012 $\pm$ 12.146 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

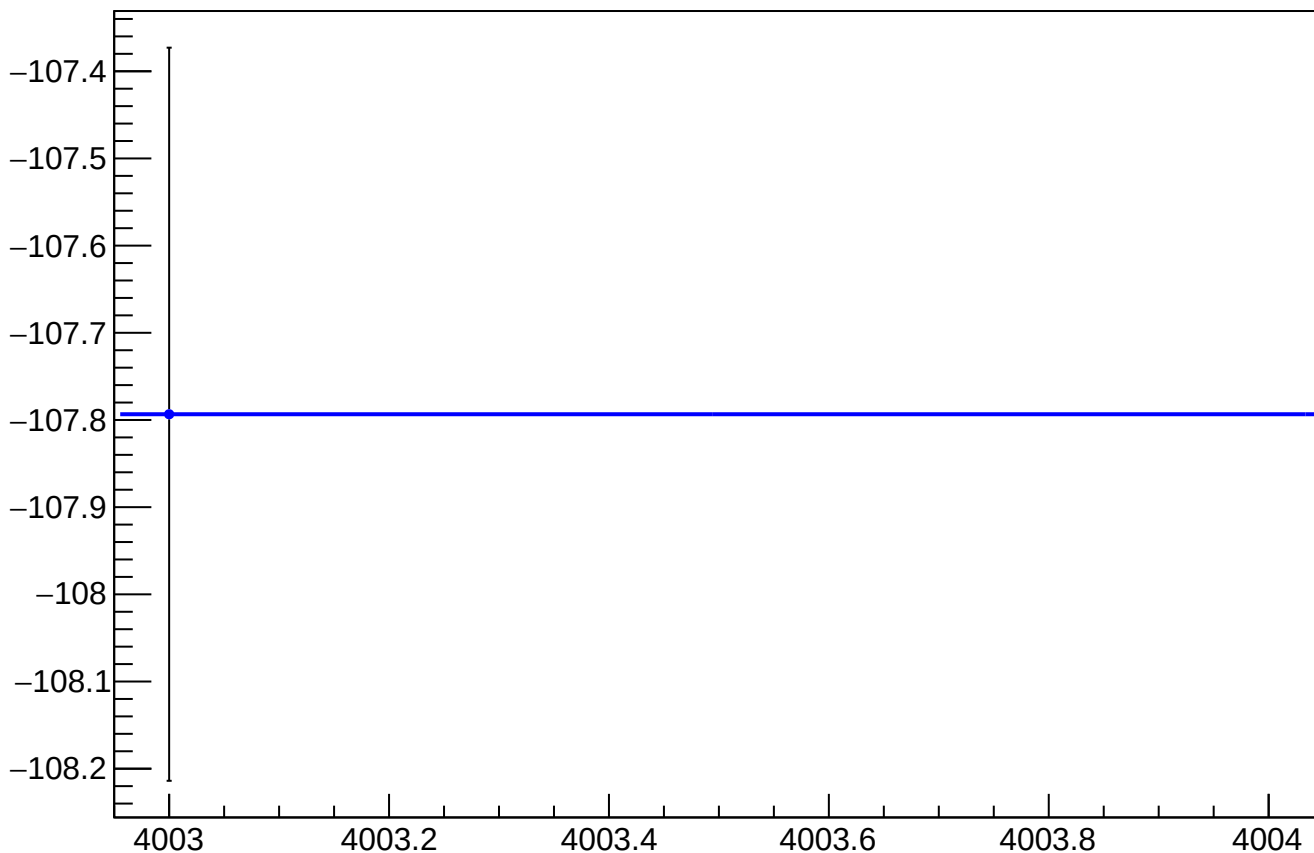
Right: -54.012 $\pm$ 12.146 χ^2 /NDF: 0.0/0

In: -54.012 $\pm$ 12.146 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -54.012 $\pm$ 12.146 χ^2 /NDF: 0.0/0

reg_asym_us_avg_at1lr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -107.793 $\pm$ 0.420 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

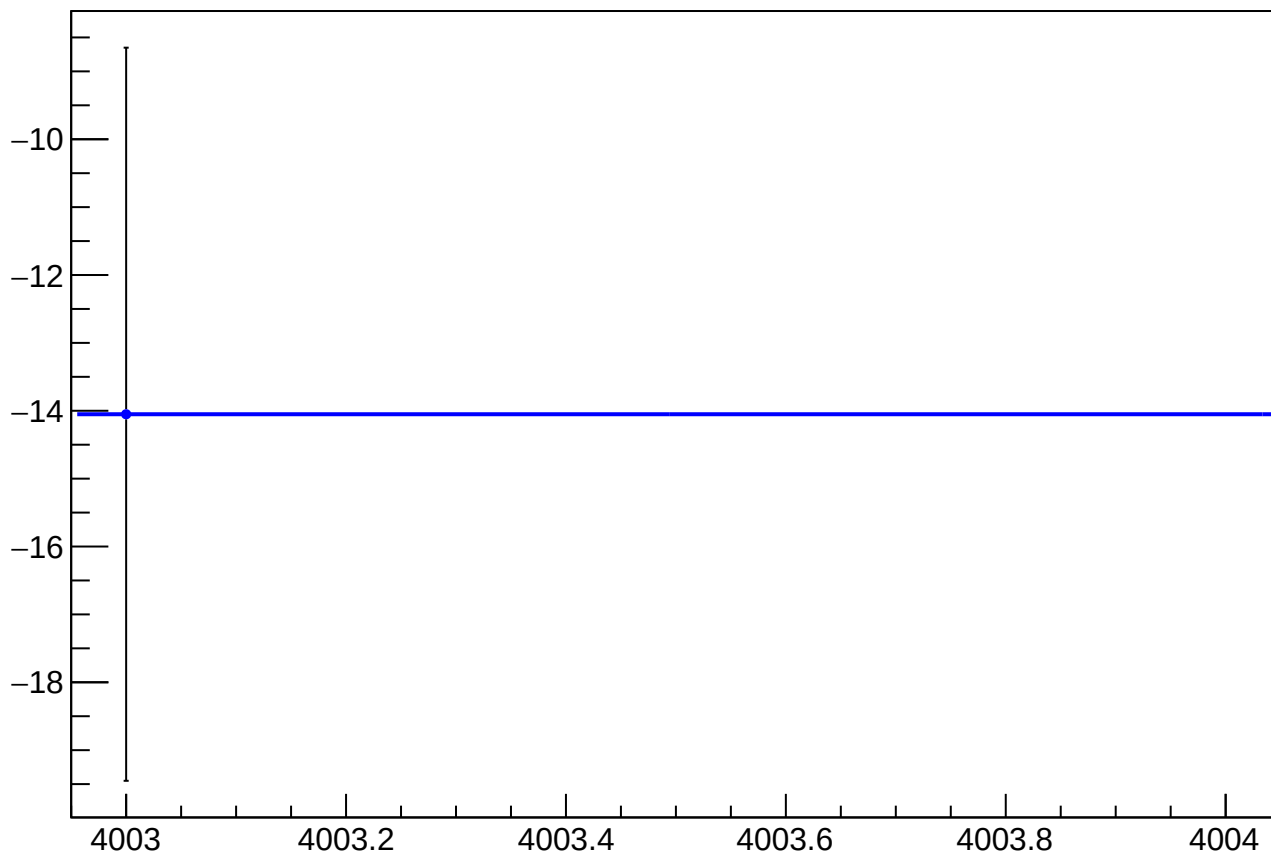
Right: -107.793 $\pm$ 0.420 χ^2 /NDF: 0.0/0

In: -107.793 $\pm$ 0.420 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -107.793 $\pm$ 0.420 χ^2 /NDF: 0.0/0

reg_asym_us_avg_at1lr_avg_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -14.051 $\pm$ 5.400 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

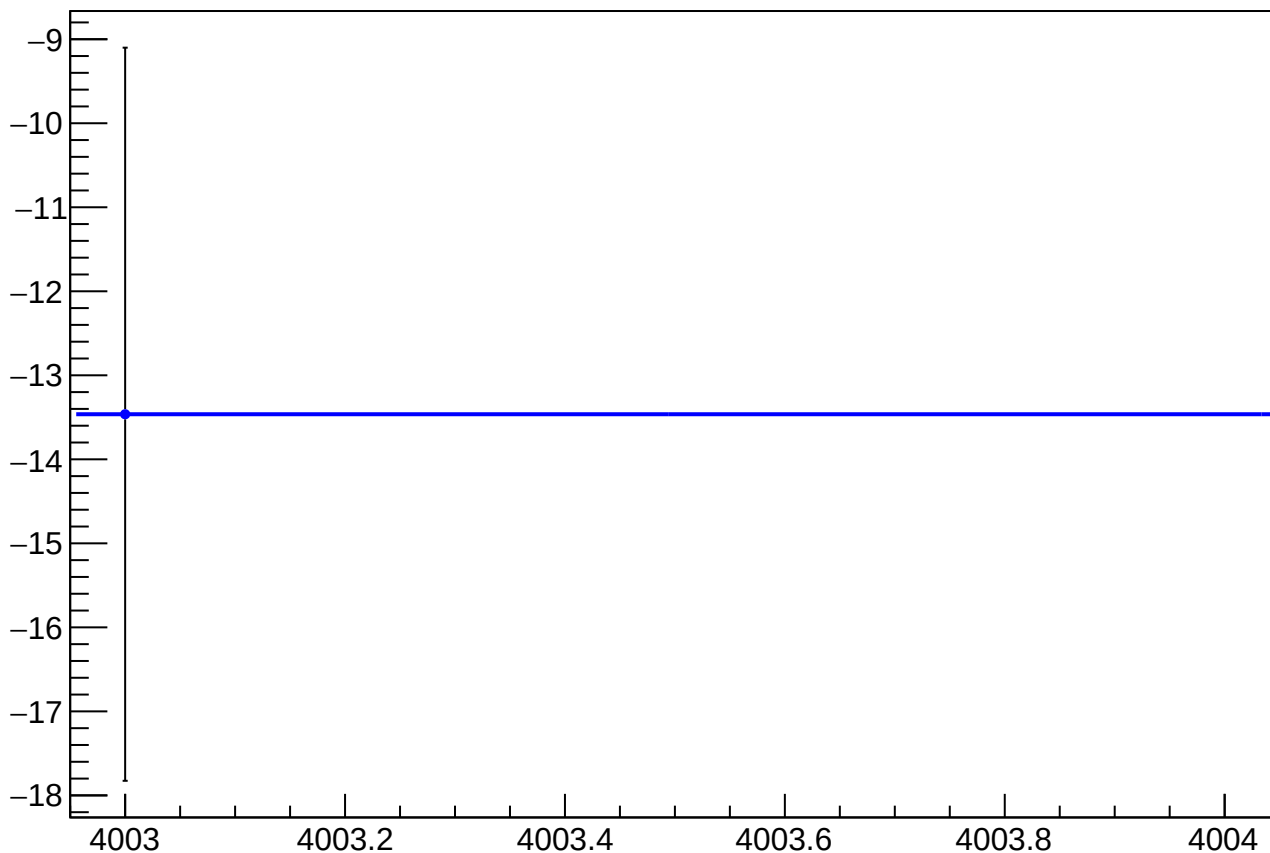
Right: -14.051 $\pm$ 5.400 χ^2 /NDF: 0.0/0

In: -14.051 $\pm$ 5.400 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -14.051 $\pm$ 5.400 χ^2 /NDF: 0.0/0

reg_asym_us_avg_at1lr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -13.463 $\pm$ 4.363 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

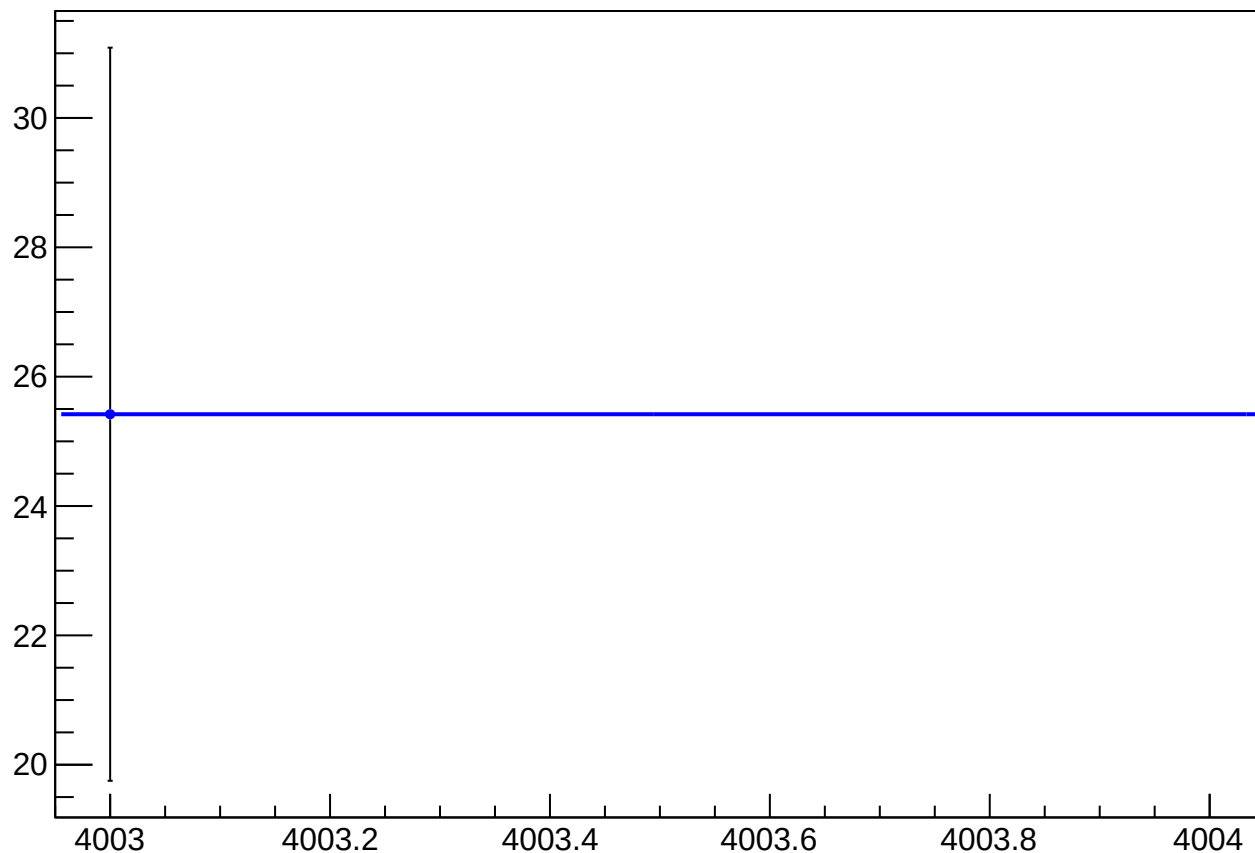
Right: -13.463 $\pm$ 4.363 χ^2 /NDF: 0.0/0

In: -13.463 $\pm$ 4.363 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -13.463 $\pm$ 4.363 χ^2 /NDF: 0.0/0

reg_asym_us_avg_at1lr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 25.419+/-5.668 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

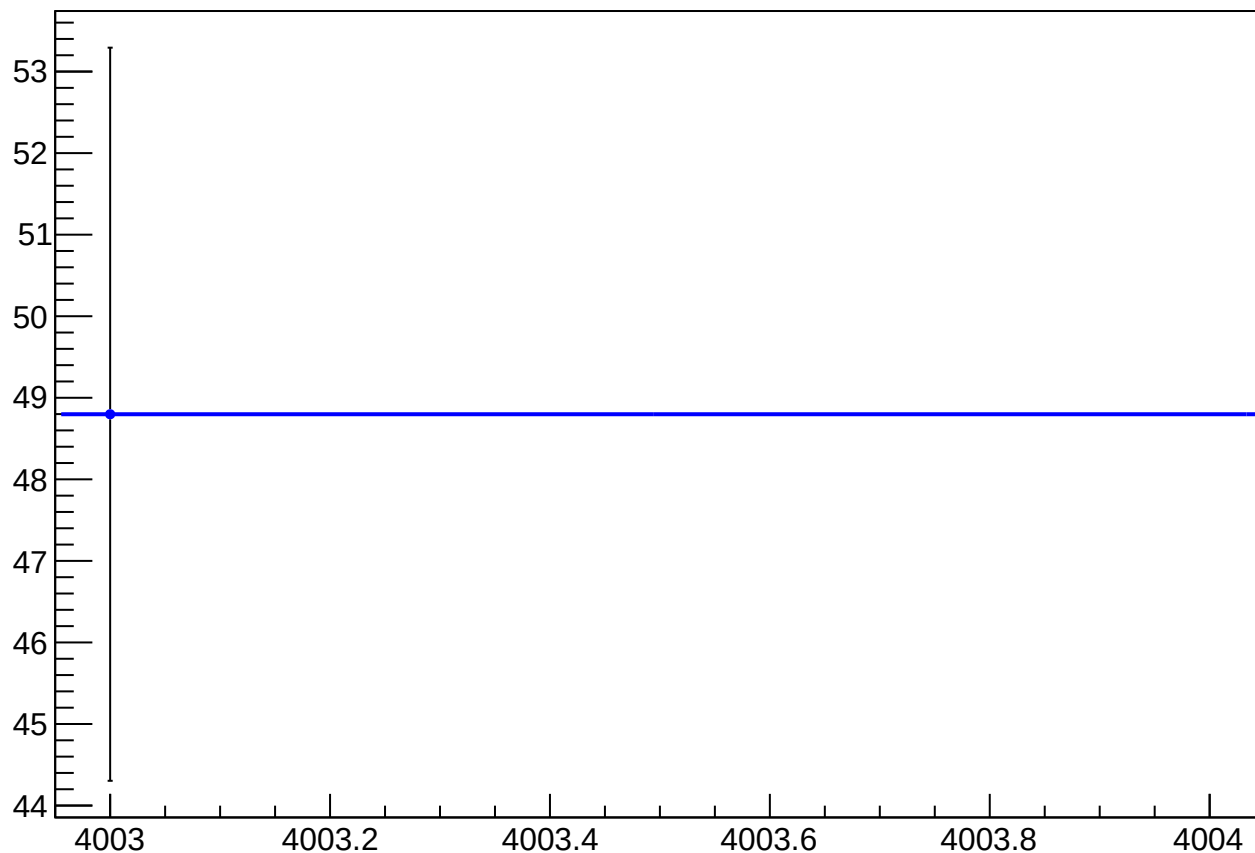
Right: 25.419+/-5.668 χ^2/NDF : 0.0/0

In: 25.419+/-5.668 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.419+/-5.668 χ^2/NDF : 0.0/0

reg_asym_us_avg_at1lr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 48.798+/-4.495 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

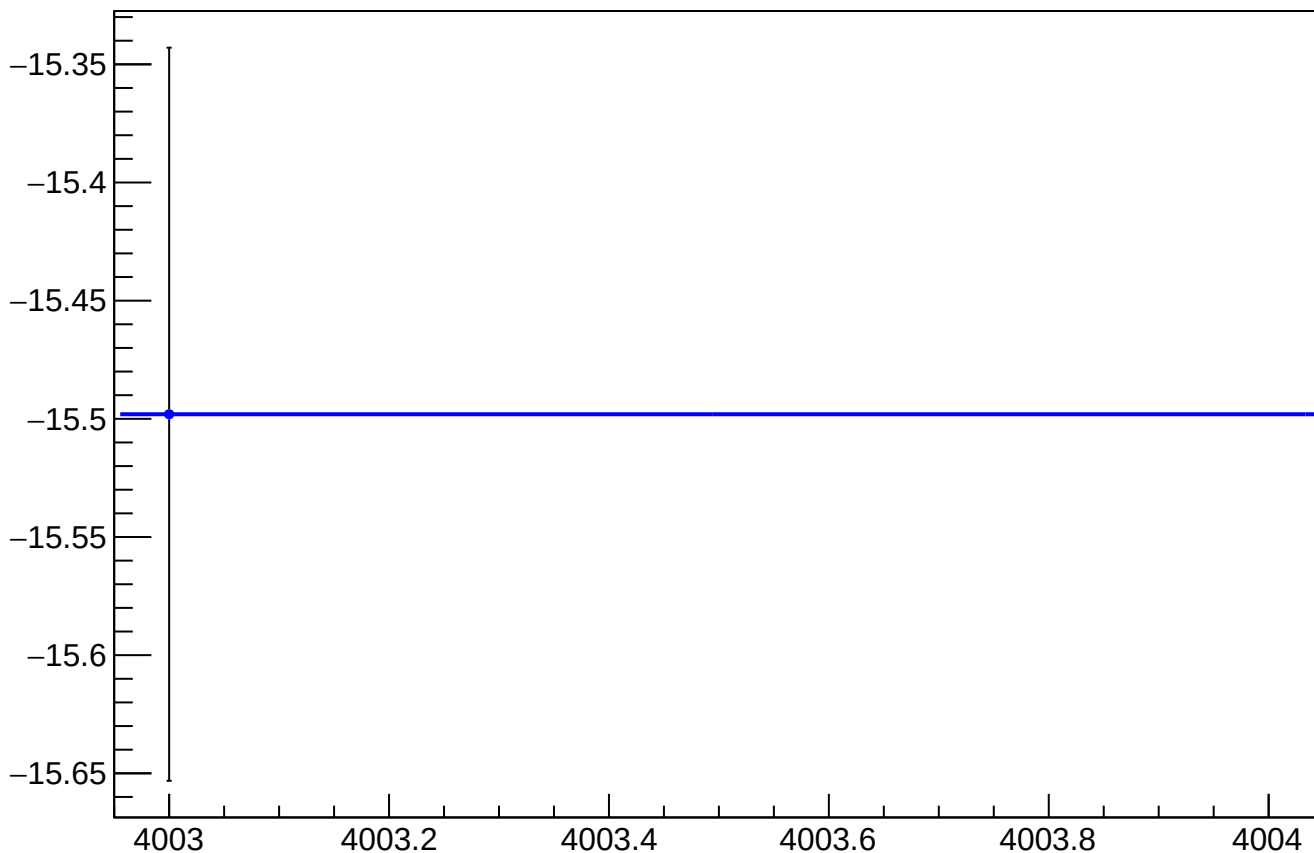
Right: 48.798+/-4.495 χ^2/NDF : 0.0/0

In: 48.798+/-4.495 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 48.798+/-4.495 χ^2/NDF : 0.0/0

reg_asym_us_avg_at1lr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -15.498 $\pm$ 0.155 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

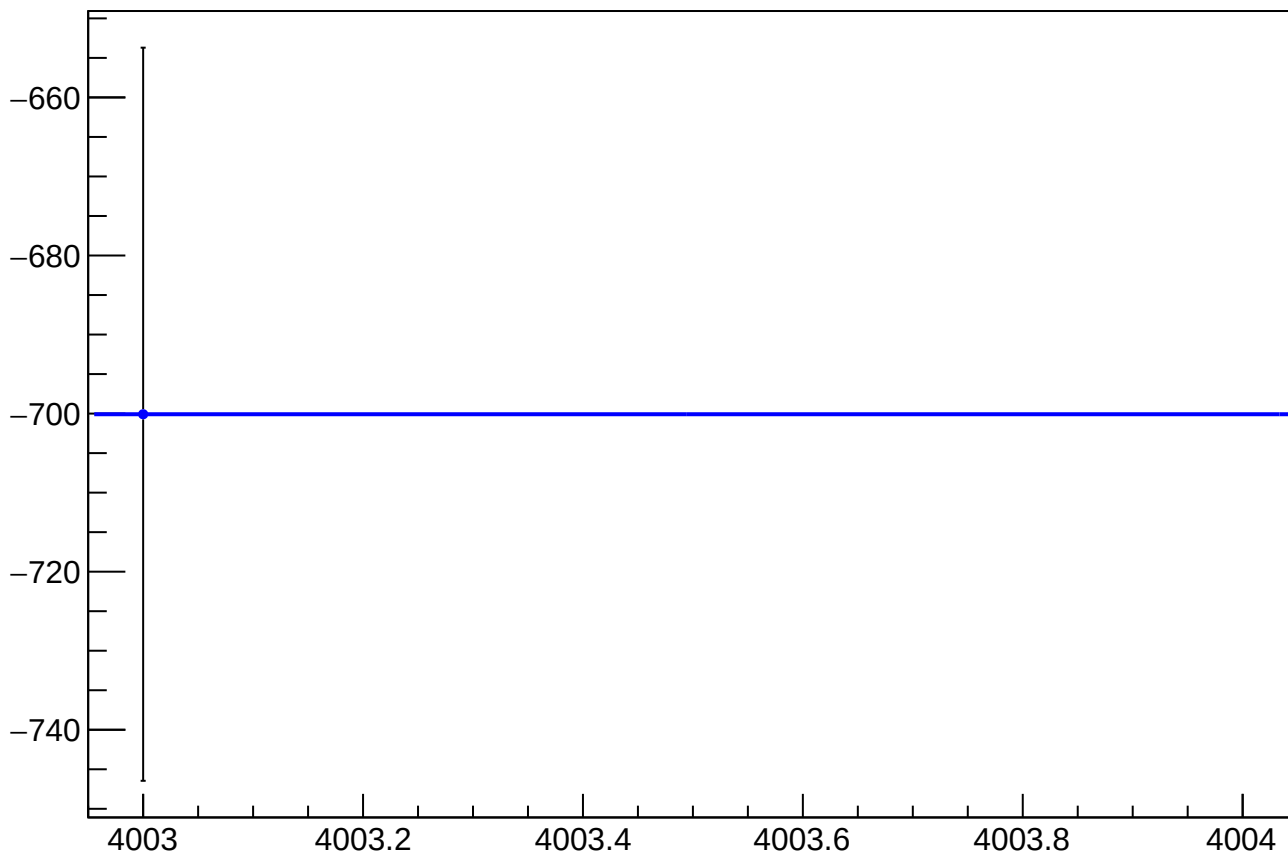
Right: -15.498 $\pm$ 0.155 χ^2 /NDF: 0.0/0

In: -15.498 $\pm$ 0.155 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -15.498 $\pm$ 0.155 χ^2 /NDF: 0.0/0

reg_asym_us_avg_at2lr_avg_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -700.081+/-46.376 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

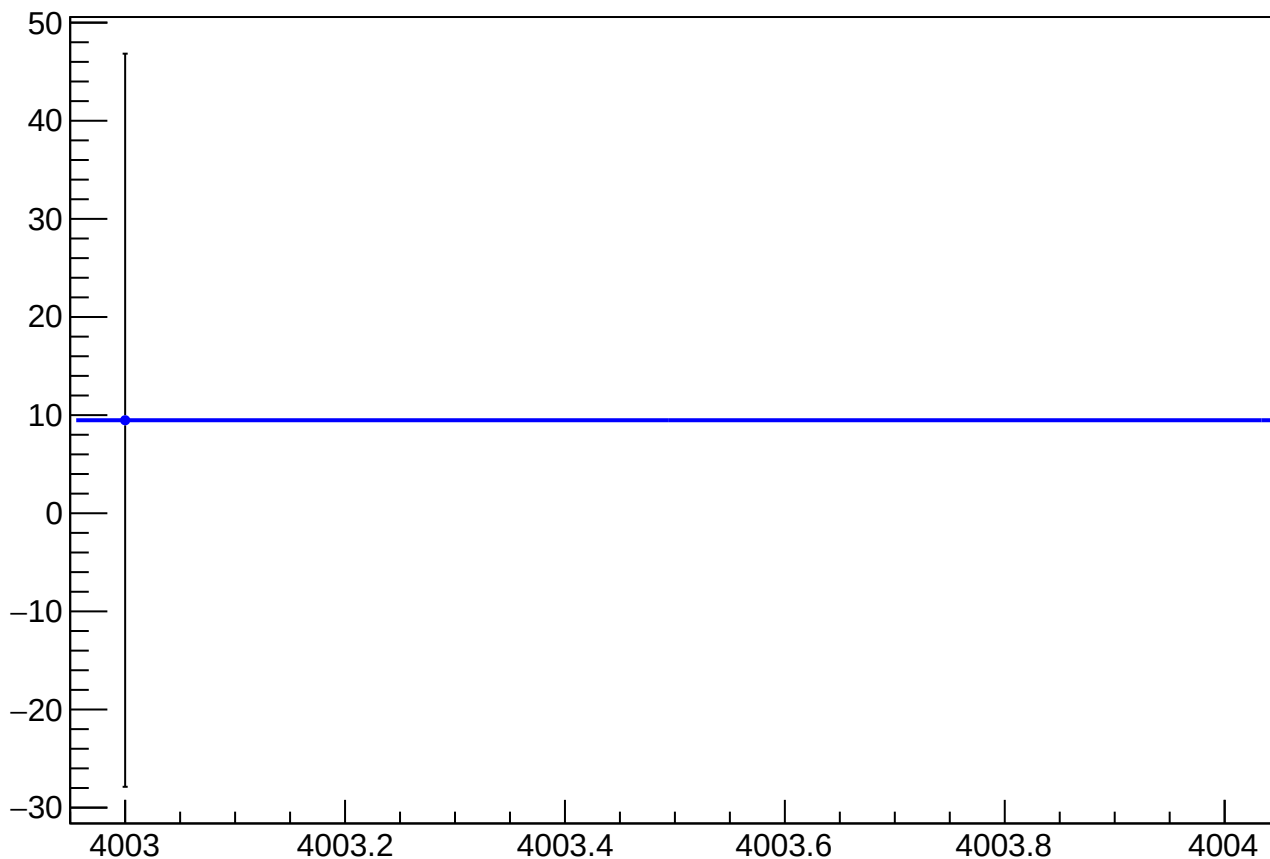
Right: -700.081+/-46.376 χ^2/NDF : 0.0/0

In: -700.081+/-46.376 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -700.081+/-46.376 χ^2/NDF : 0.0/0

reg_asym_us_avg_at2lr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.480+/-37.357 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

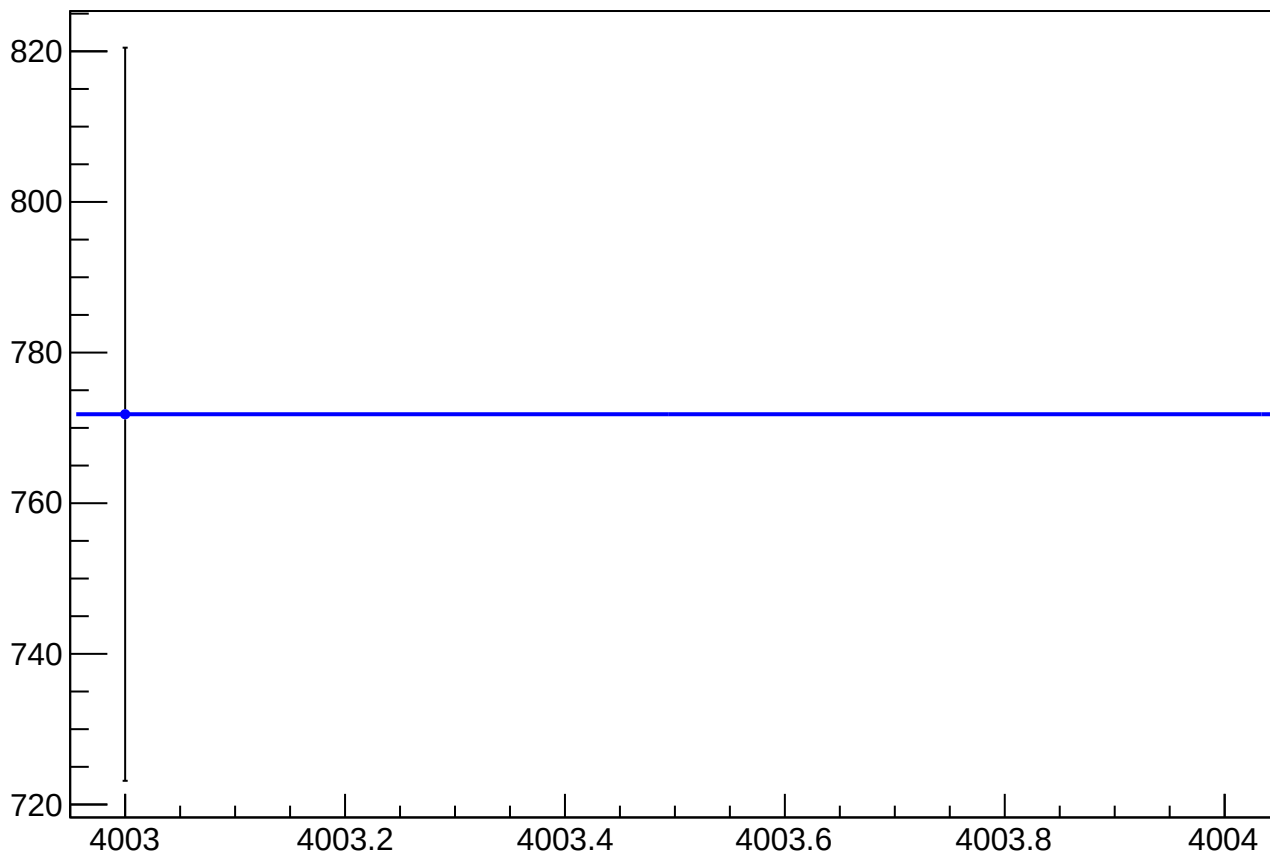
Right: 9.480+/-37.357 χ^2/NDF : 0.0/0

In: 9.480+/-37.357 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.480+/-37.357 χ^2/NDF : 0.0/0

reg_asym_us_avg_at2lr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 771.814+/-48.668 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

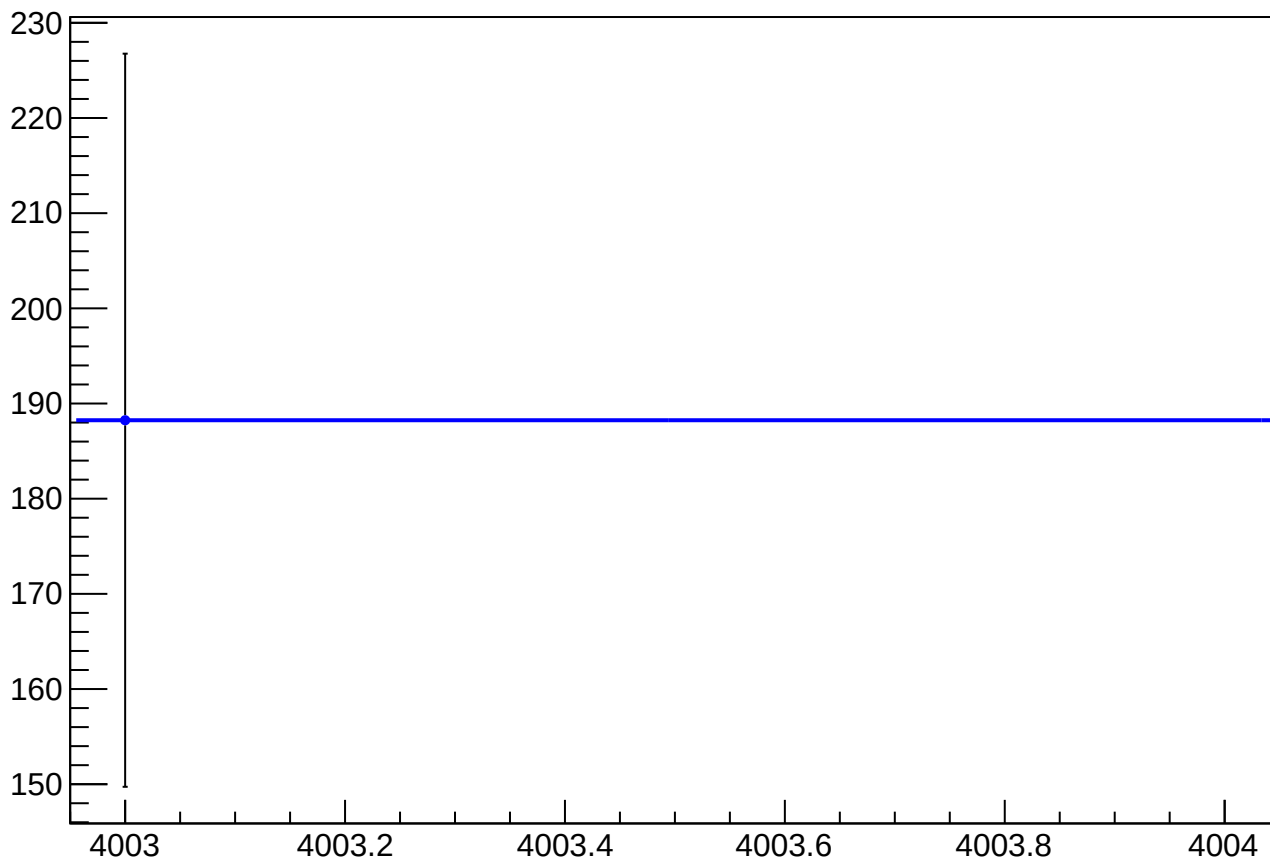
Right: 771.814+/-48.668 χ^2/NDF : 0.0/0

In: 771.814+/-48.668 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 771.814+/-48.668 χ^2/NDF : 0.0/0

reg_asym_us_avg_at2lr_avg_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 188.243+/-38.516 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

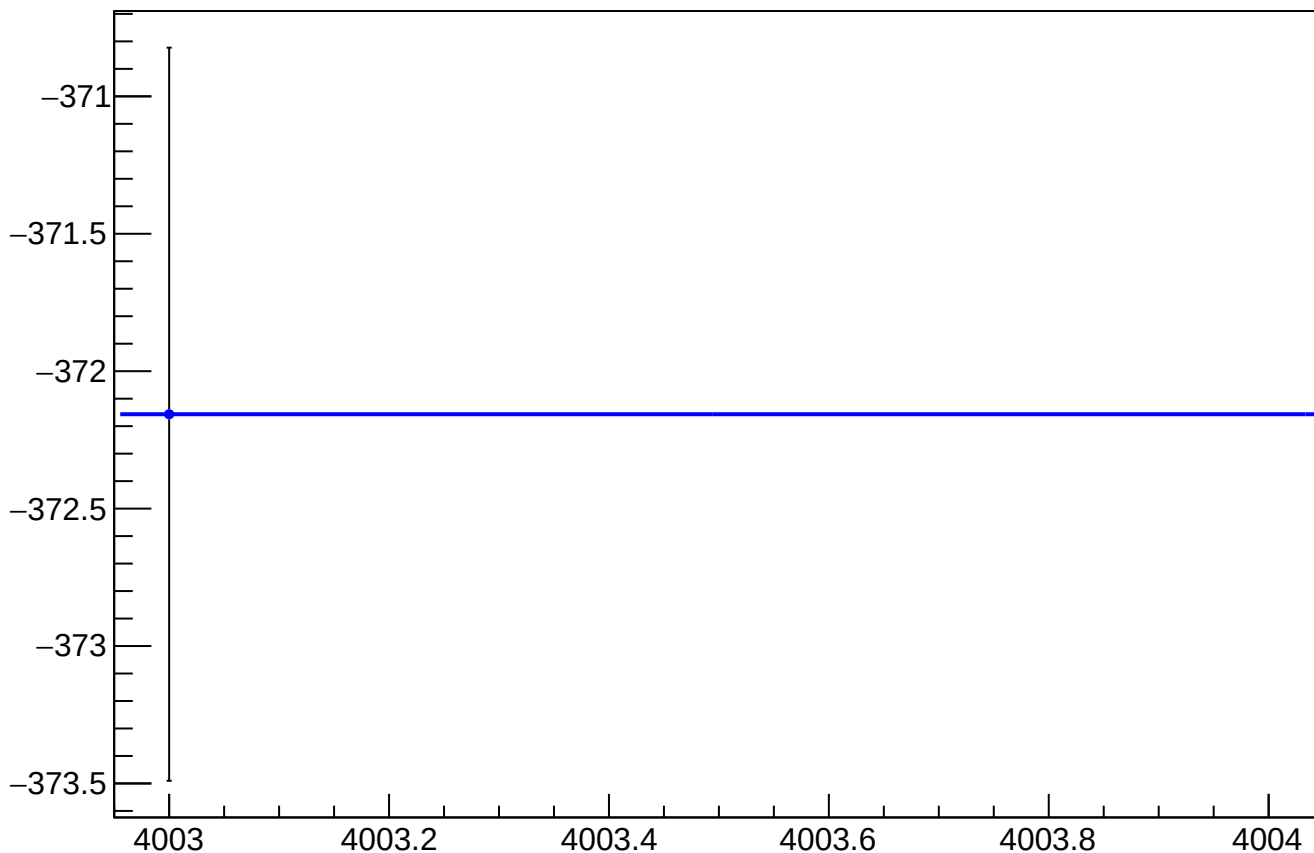
Right: 188.243+/-38.516 χ^2/NDF : 0.0/0

In: 188.243+/-38.516 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 188.243+/-38.516 χ^2/NDF : 0.0/0

reg_asym_us_avg_at2lr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -372.157 ± 1.334 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

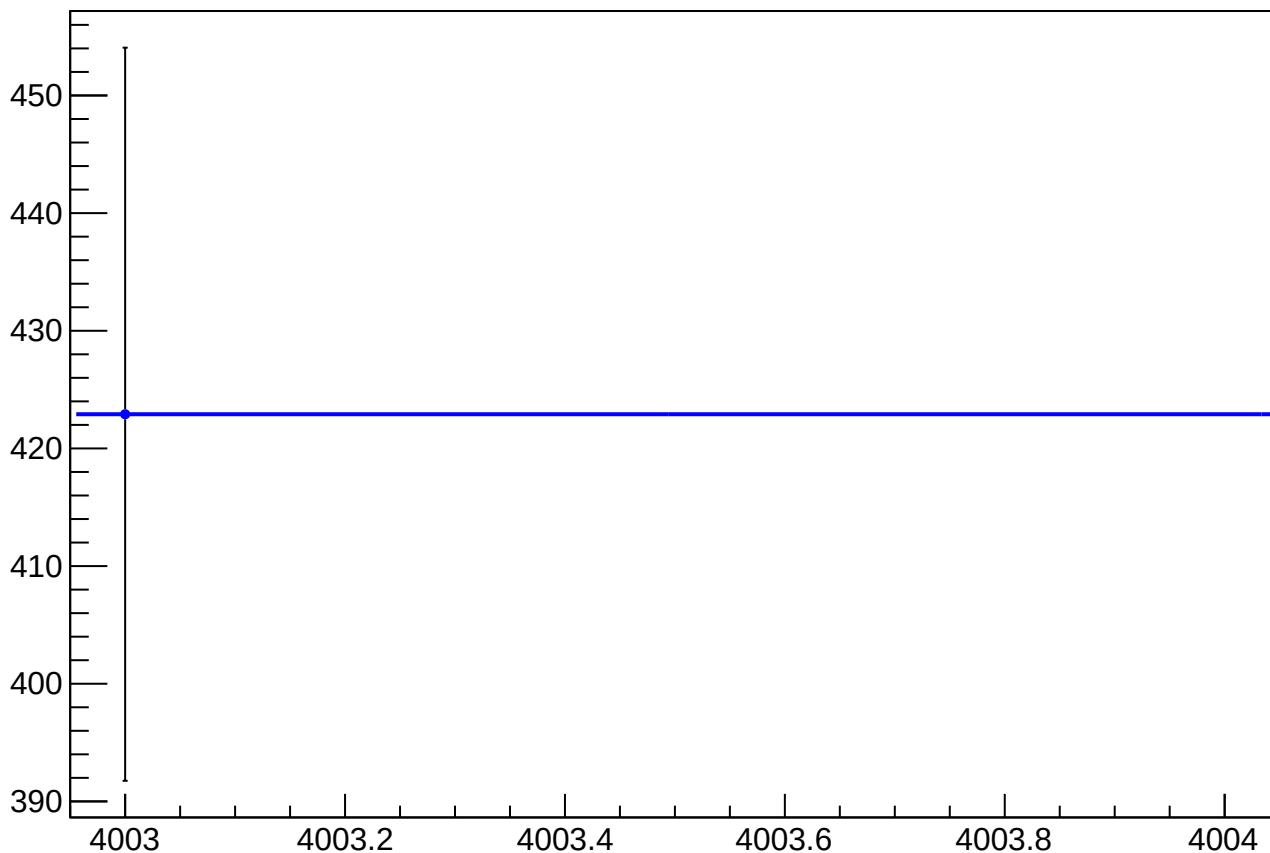
Right: -372.157 ± 1.334 $\chi^2/\text{NDF}: 0.0/0$

In: -372.157 ± 1.334 $\chi^2/\text{NDF}: 0.0/0$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -372.157 ± 1.334 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_us_avg_at2lr_avg_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 422.907 $\pm$ 31.156 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

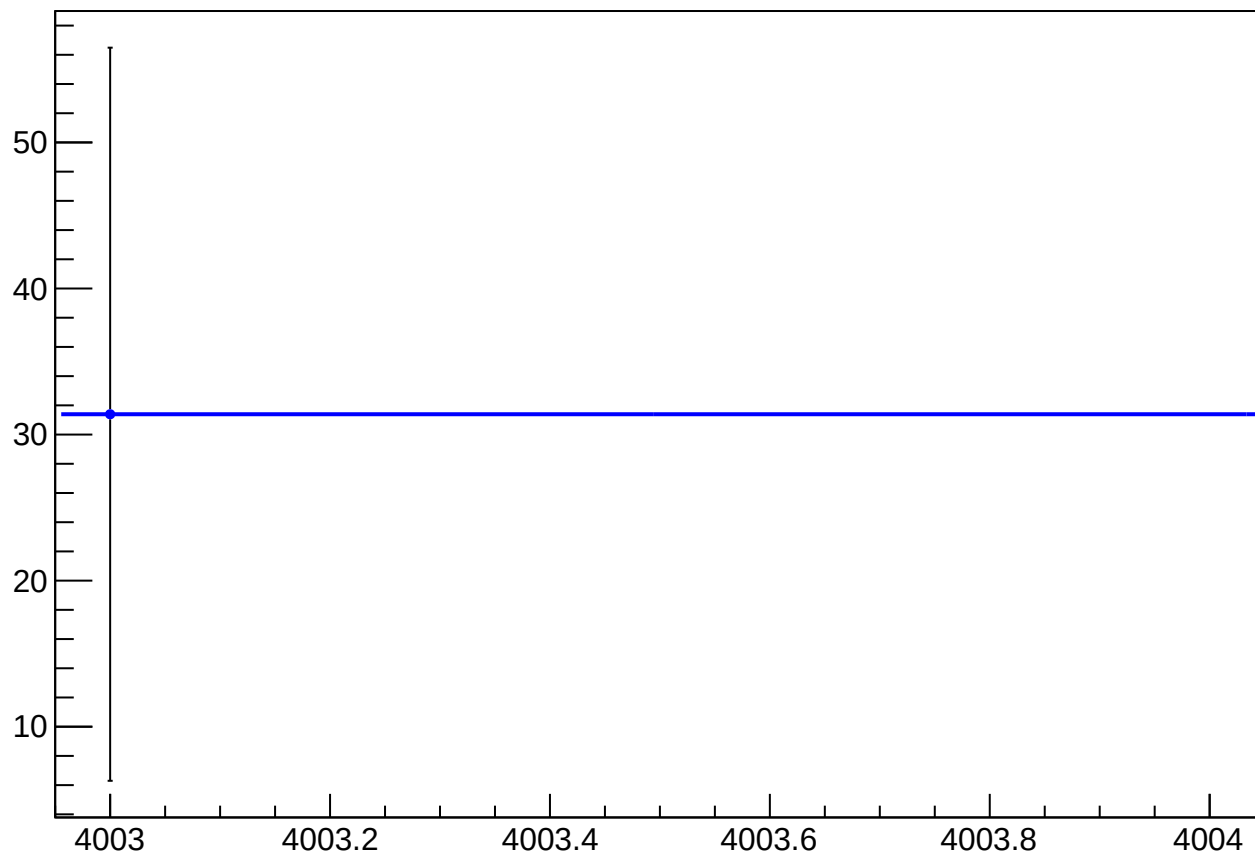
Right: 422.907 $\pm$ 31.156 χ^2 /NDF: 0.0/0

In: 422.907 $\pm$ 31.156 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: 422.907 $\pm$ 31.156 χ^2 /NDF: 0.0/0

reg_asym_us_avg_at2lr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 31.392+/-25.096 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

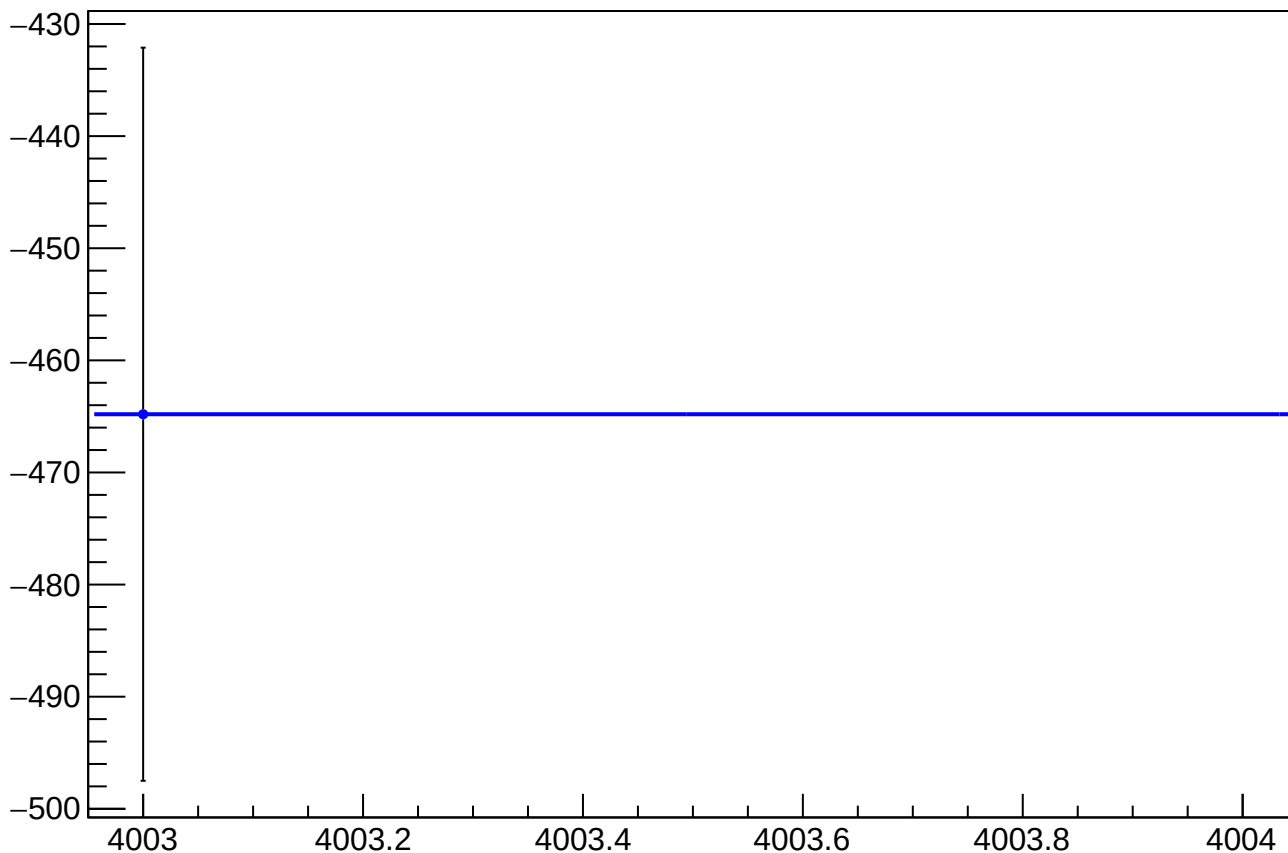
Right: 31.392+/-25.096 χ^2/NDF : 0.0/0

In: 31.392+/-25.096 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.392+/-25.096 χ^2/NDF : 0.0/0

reg_asym_us_avg_at2lr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -464.806+/-32.696 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

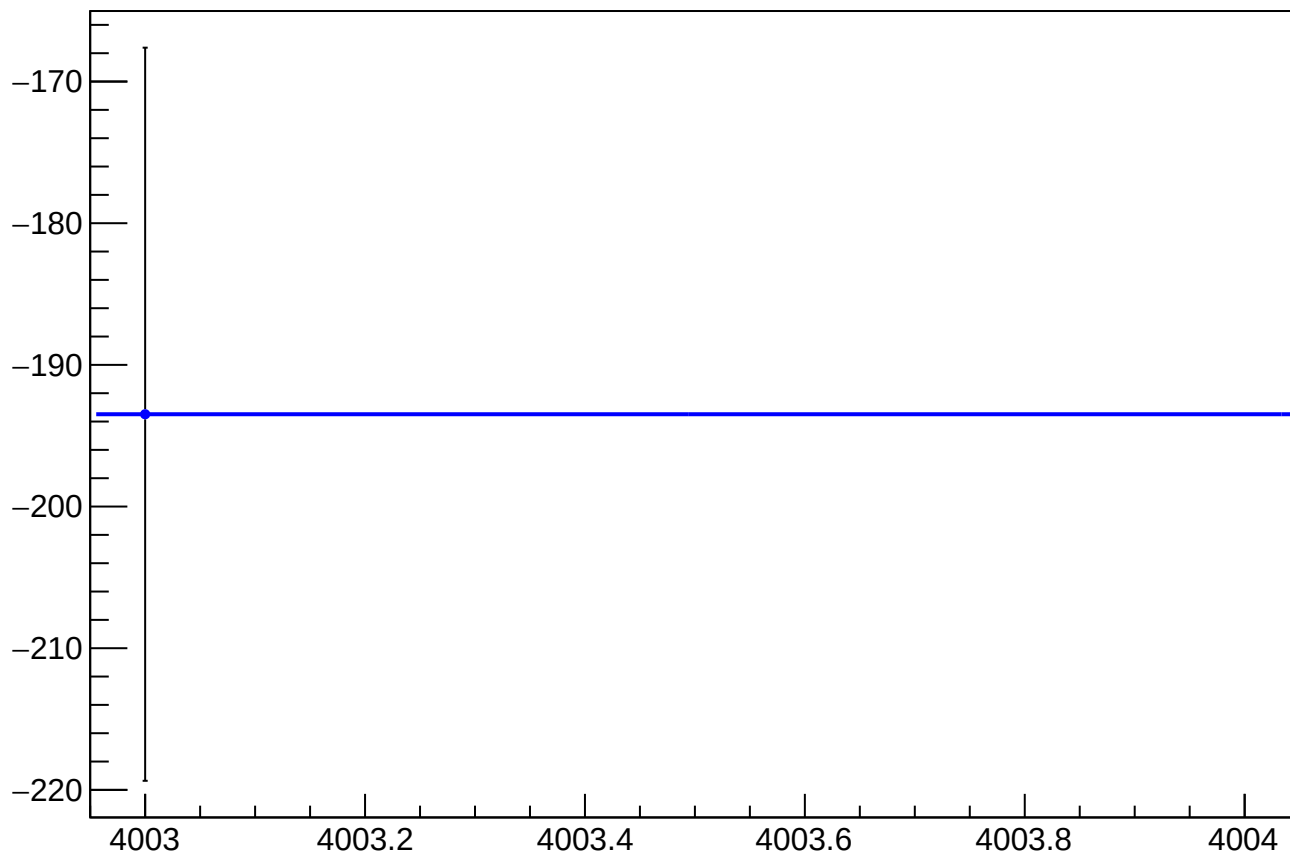
Right: -464.806+/-32.696 χ^2/NDF : 0.0/0

In: -464.806+/-32.696 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -464.806+/-32.696 χ^2/NDF : 0.0/0

reg_asym_us_avg_at2lr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -193.484±/25.875 χ^2/NDF : 0.0/0

Left Out: 0.000±/0.000 χ^2/NDF : 0.0/0

Right Out: 0.000±/0.000 χ^2/NDF : 0.0/0

Left In: 0.000±/0.000 χ^2/NDF : 0.0/0

Left: 0.000±/0.000 χ^2/NDF : 0.0/0

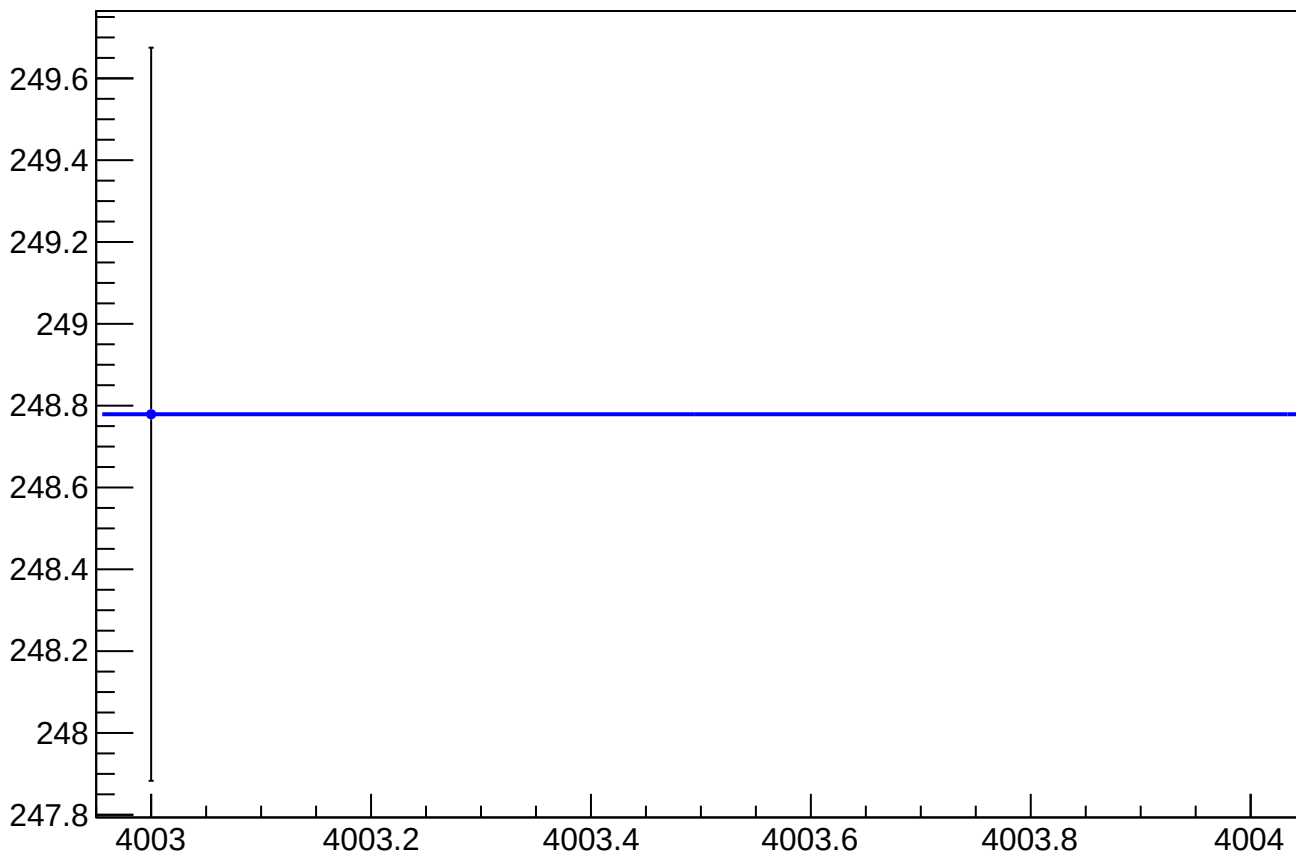
Right: -193.484±/25.875 χ^2/NDF : 0.0/0

In: -193.484±/25.875 χ^2/NDF : 0.0/0

Out: 0.000±/0.000 χ^2/NDF : 0.0/0

All: -193.484±/25.875 χ^2/NDF : 0.0/0

reg_asym_us_avg_at2lr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 248.779 $\pm$ 0.896 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

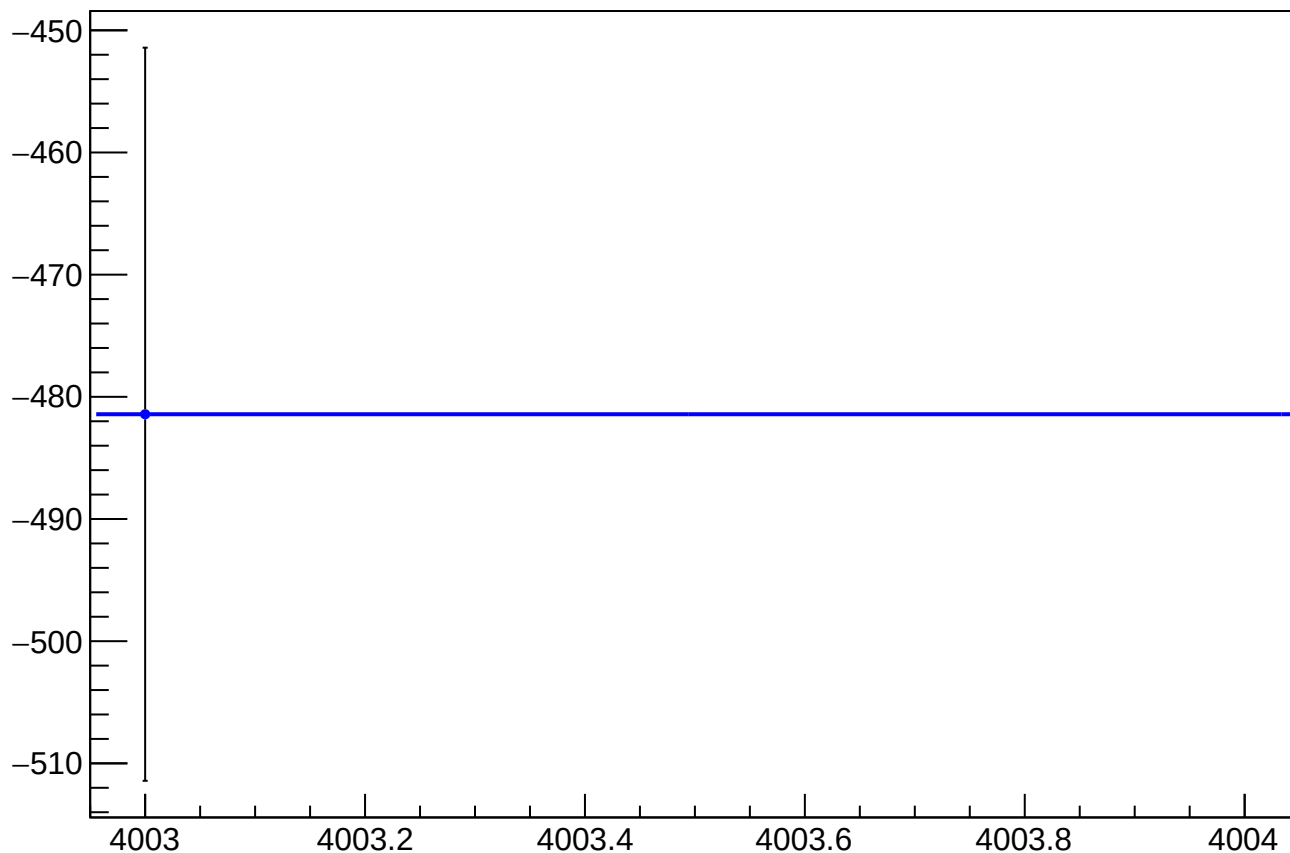
Right: 248.779 $\pm$ 0.896 χ^2 /NDF: 0.0/0

In: 248.779 $\pm$ 0.896 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 248.779 $\pm$ 0.896 χ^2 /NDF: 0.0/0

reg_asym_us_avg_atlr_avg_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -481.424+/-30.003 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

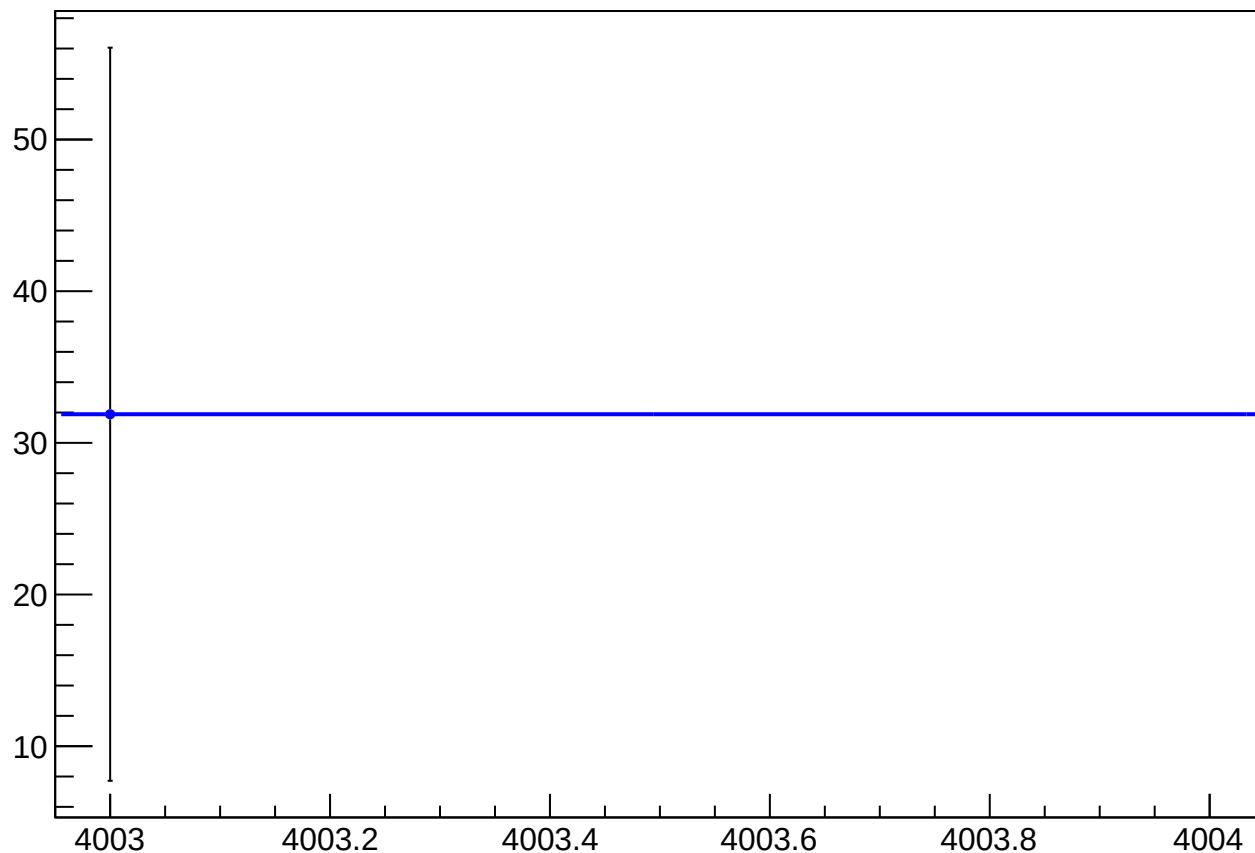
Right: -481.424+/-30.003 χ^2/NDF : 0.0/0

In: -481.424+/-30.003 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -481.424+/-30.003 χ^2/NDF : 0.0/0

reg_asym_us_avg_atlr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 31.888+/-24.169 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

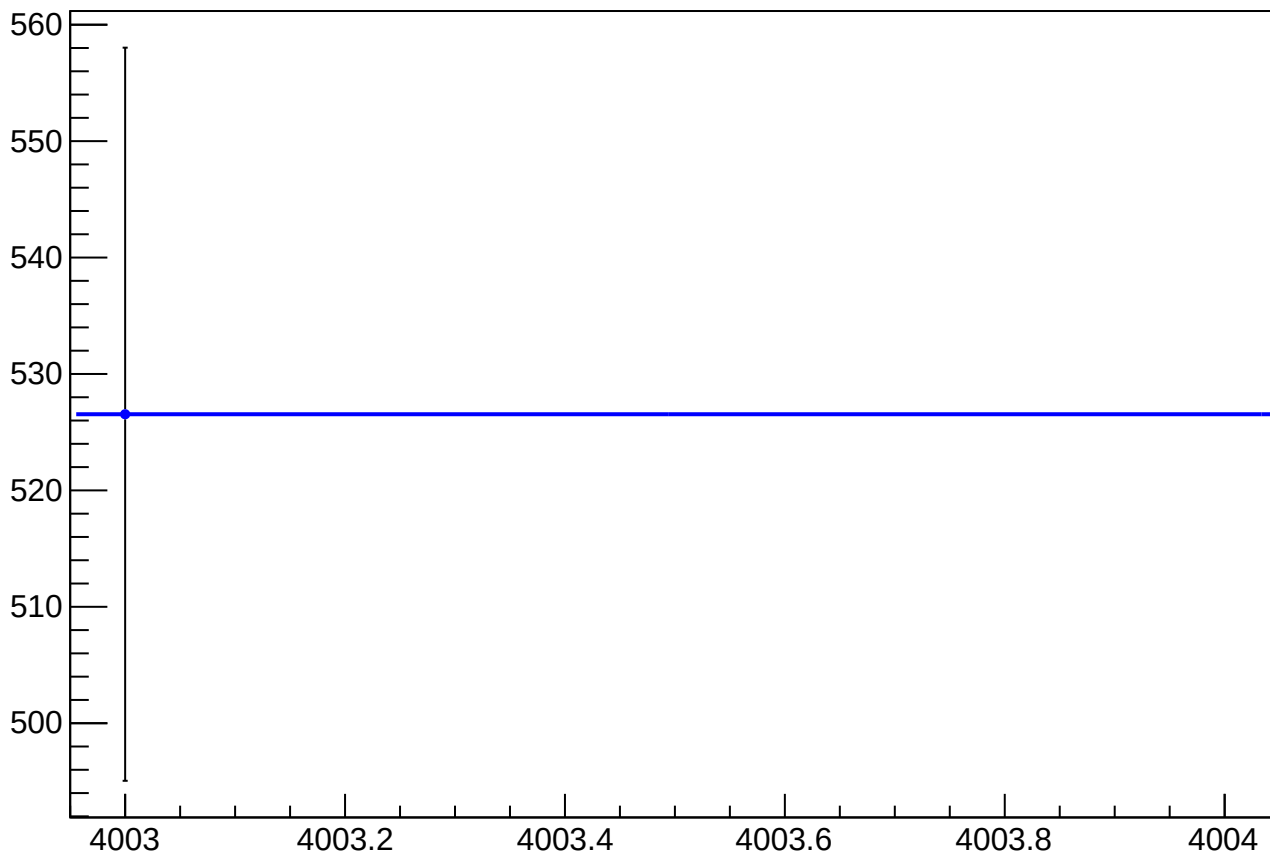
Right: 31.888+/-24.169 χ^2/NDF : 0.0/0

In: 31.888+/-24.169 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.888+/-24.169 χ^2/NDF : 0.0/0

reg_asym_us_avg_atlr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 526.542 $\pm$ 31.487 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

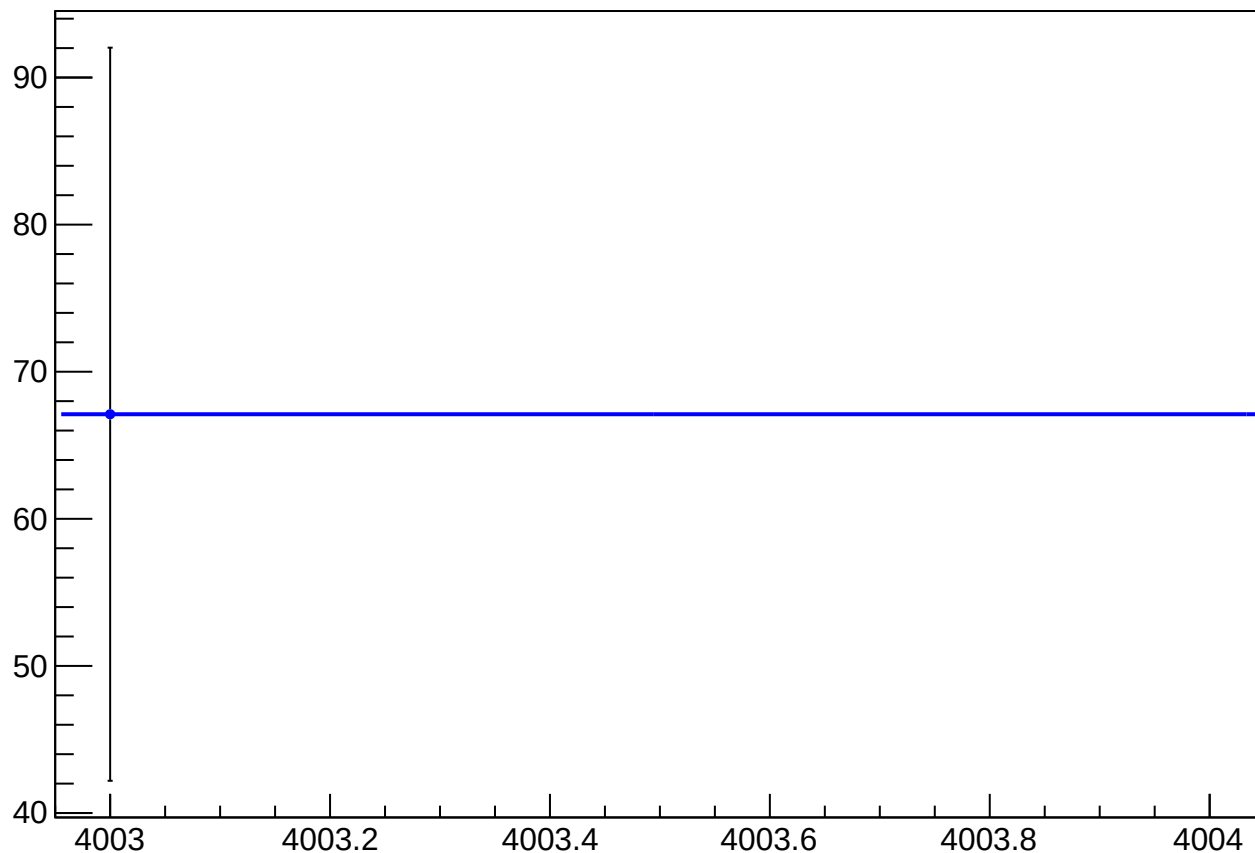
Right: 526.542 $\pm$ -31.487 χ^2 /NDF: 0.0/0

In: 526.542 $\pm$ -31.487 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: 526.542 $\pm$ -31.487 χ^2 /NDF: 0.0/0

reg_asym_us_avg_atlr_avg_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 67.110+/-24.919 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

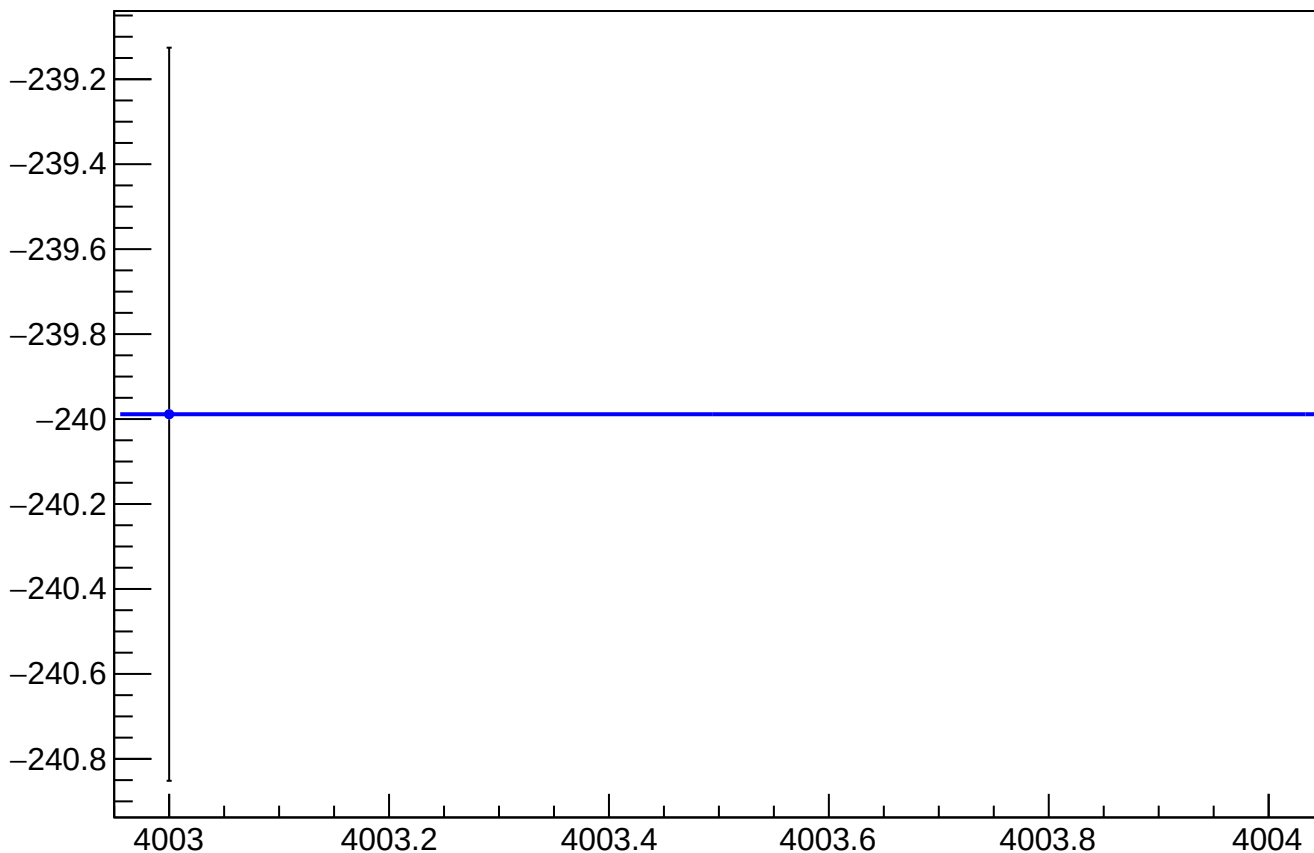
Right: 67.110+/-24.919 χ^2/NDF : 0.0/0

In: 67.110+/-24.919 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 67.110+/-24.919 χ^2/NDF : 0.0/0

reg_asym_us_avg_atlr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -239.989+/-0.863 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

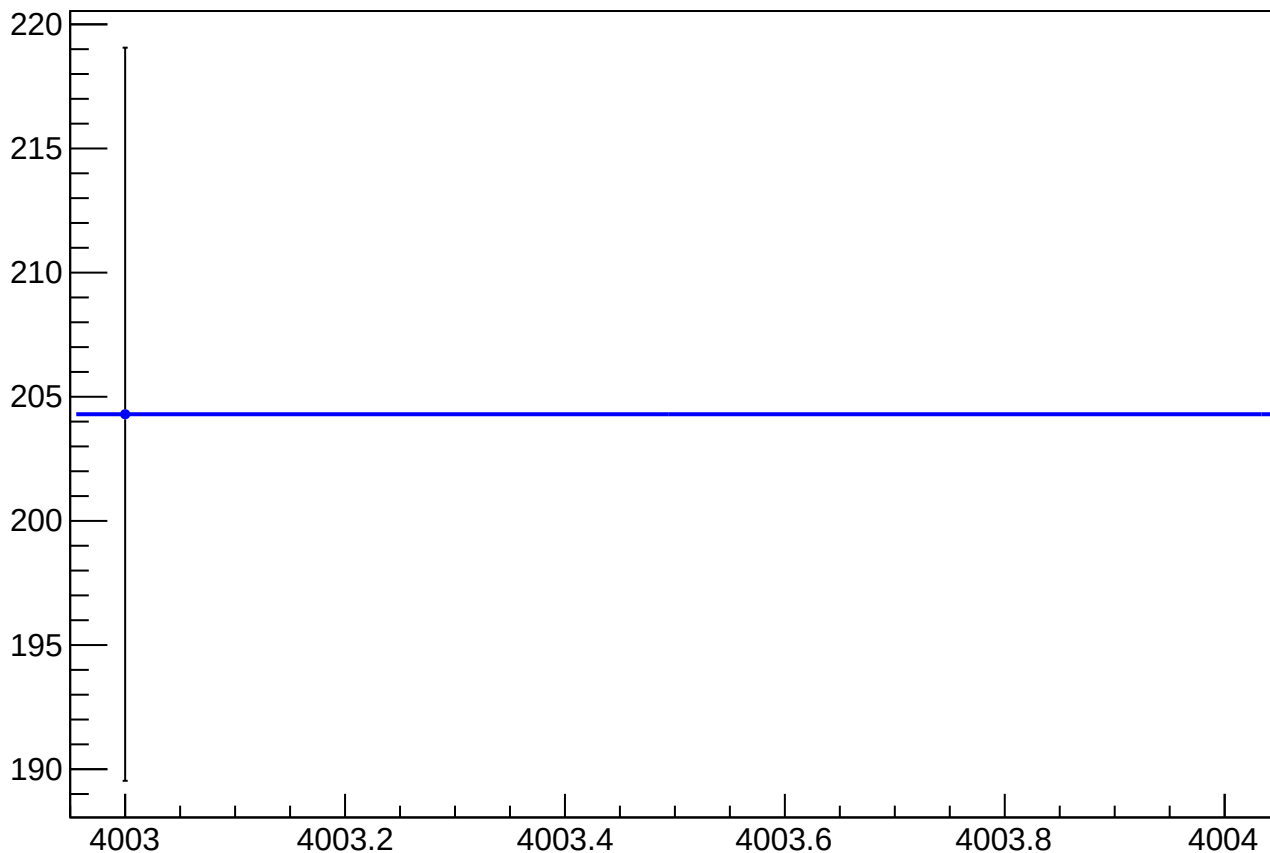
Right: -239.989+/-0.863 χ^2/NDF : 0.0/0

In: -239.989+/-0.863 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -239.989+/-0.863 χ^2/NDF : 0.0/0

reg_asym_us_avg_atlr_avg_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 204.296+/-14.764 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

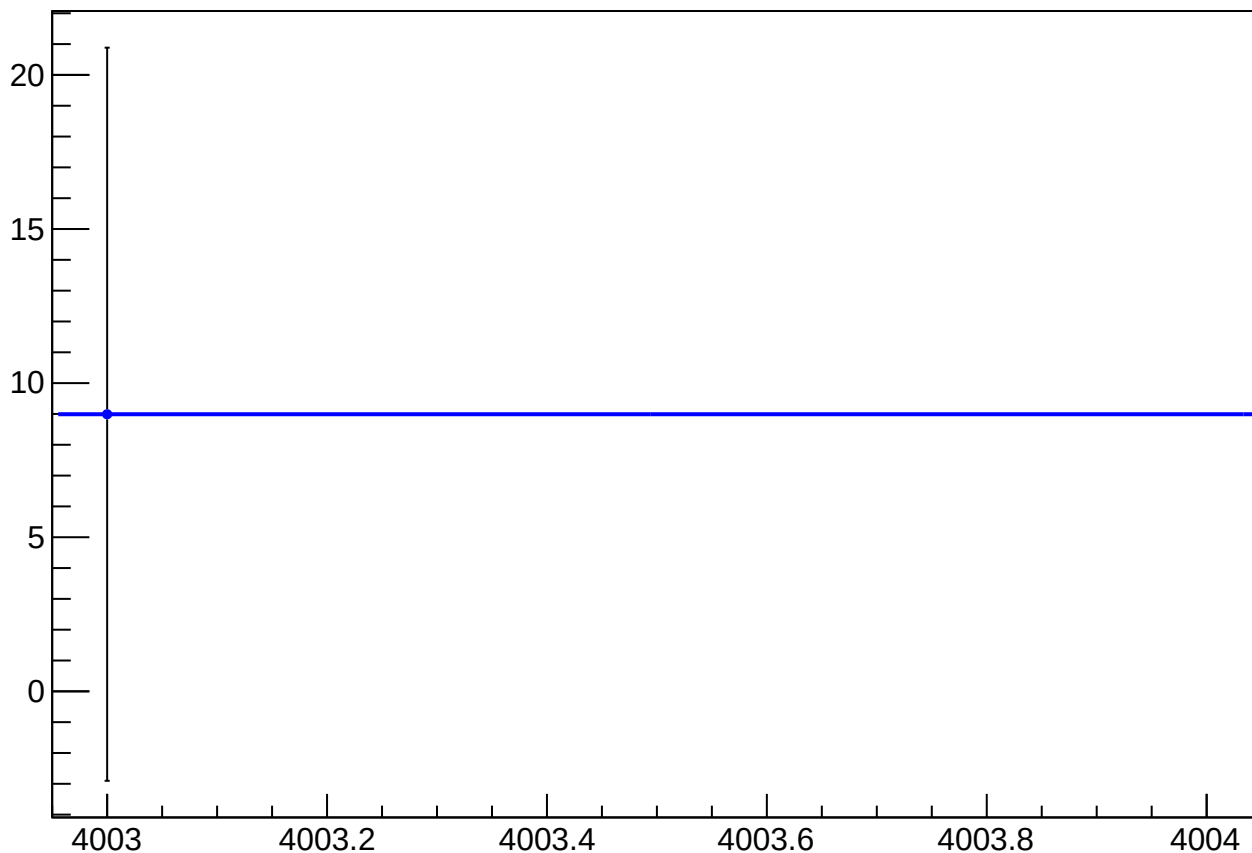
Right: 204.296+/-14.764 χ^2/NDF : 0.0/0

In: 204.296+/-14.764 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 204.296+/-14.764 χ^2/NDF : 0.0/0

reg_asym_us_avg_atlr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.991 $\pm$ 11.893 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

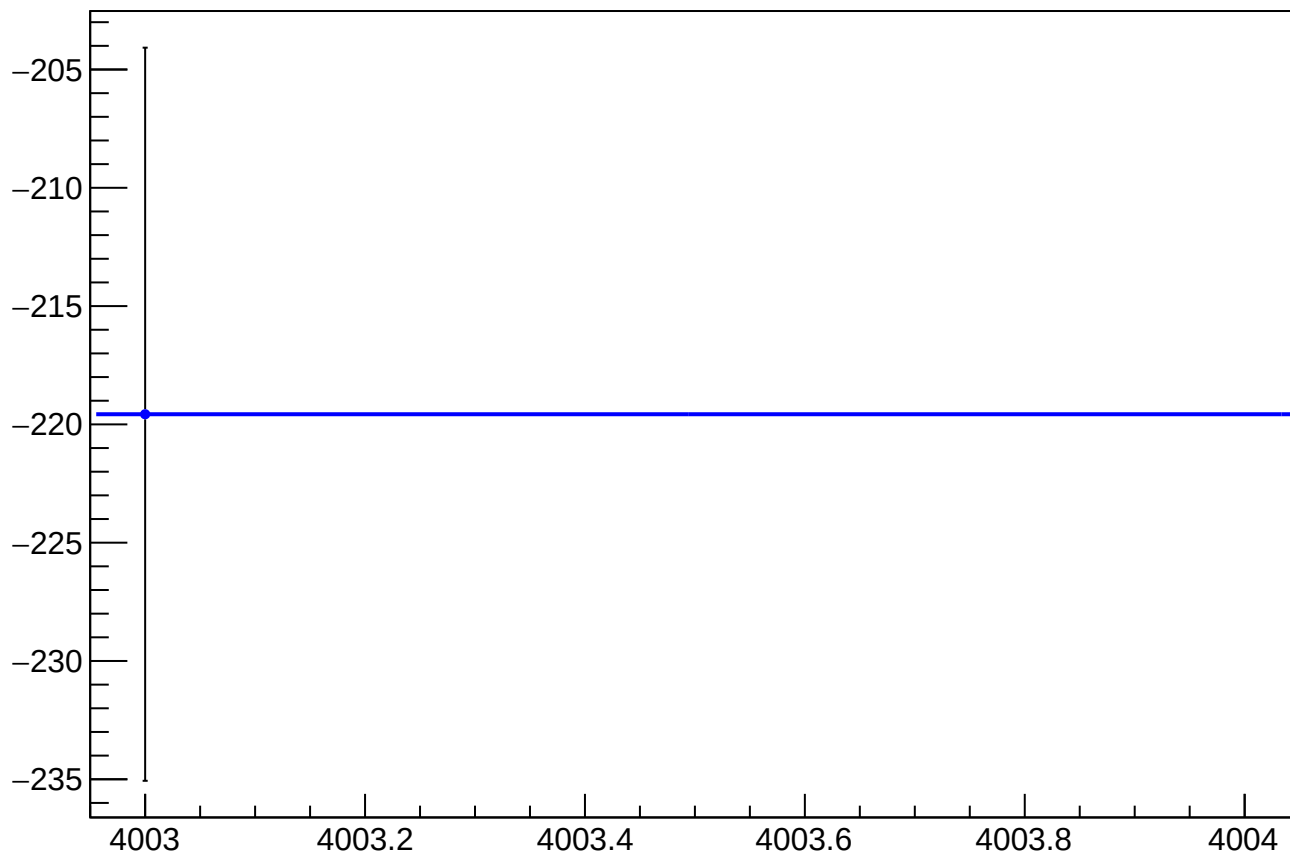
Right: 8.991 $\pm$ -11.893 χ^2 /NDF: 0.0/0

In: 8.991 $\pm$ -11.893 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: 8.991 $\pm$ -11.893 χ^2 /NDF: 0.0/0

reg_asym_us_avg_atlr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -219.571+/-15.494 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

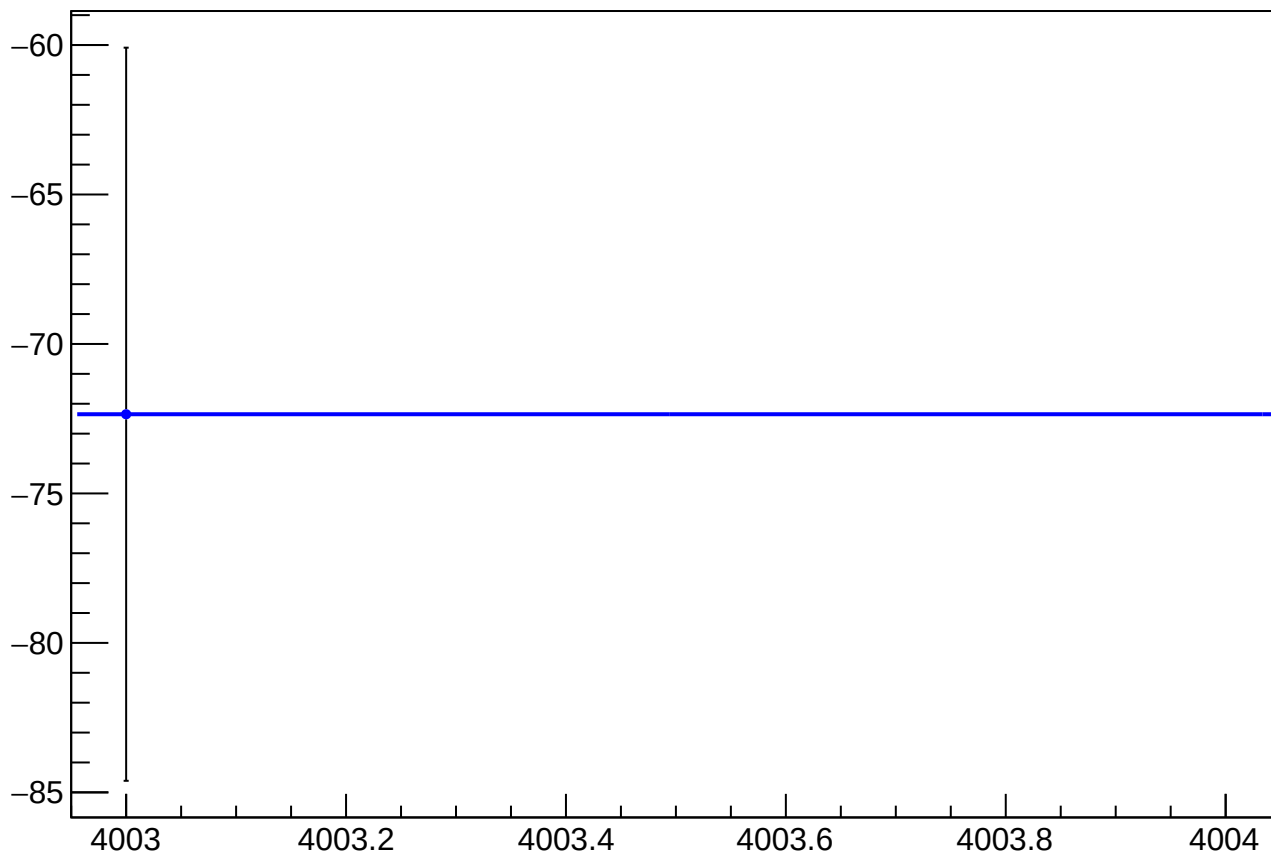
Right: -219.571+/-15.494 χ^2/NDF : 0.0/0

In: -219.571+/-15.494 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -219.571+/-15.494 χ^2/NDF : 0.0/0

reg_asym_us_avg_atlr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -72.351 $\pm$ 12.262 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

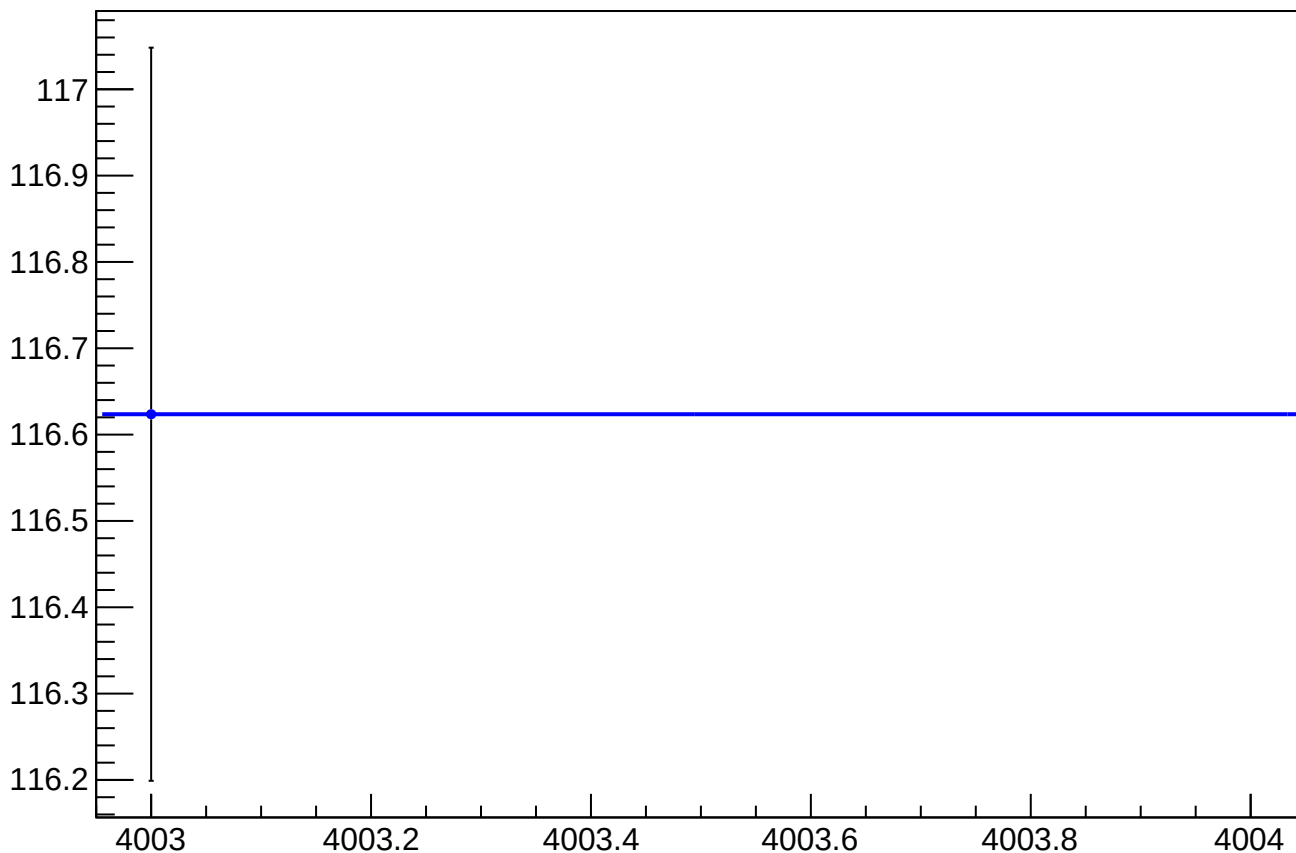
Right: -72.351 $\pm$ 12.262 χ^2 /NDF: 0.0/0

In: -72.351 $\pm$ 12.262 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -72.351 $\pm$ 12.262 χ^2 /NDF: 0.0/0

reg_asym_us_avg_atlr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 116.624 $\pm$ 0.425 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

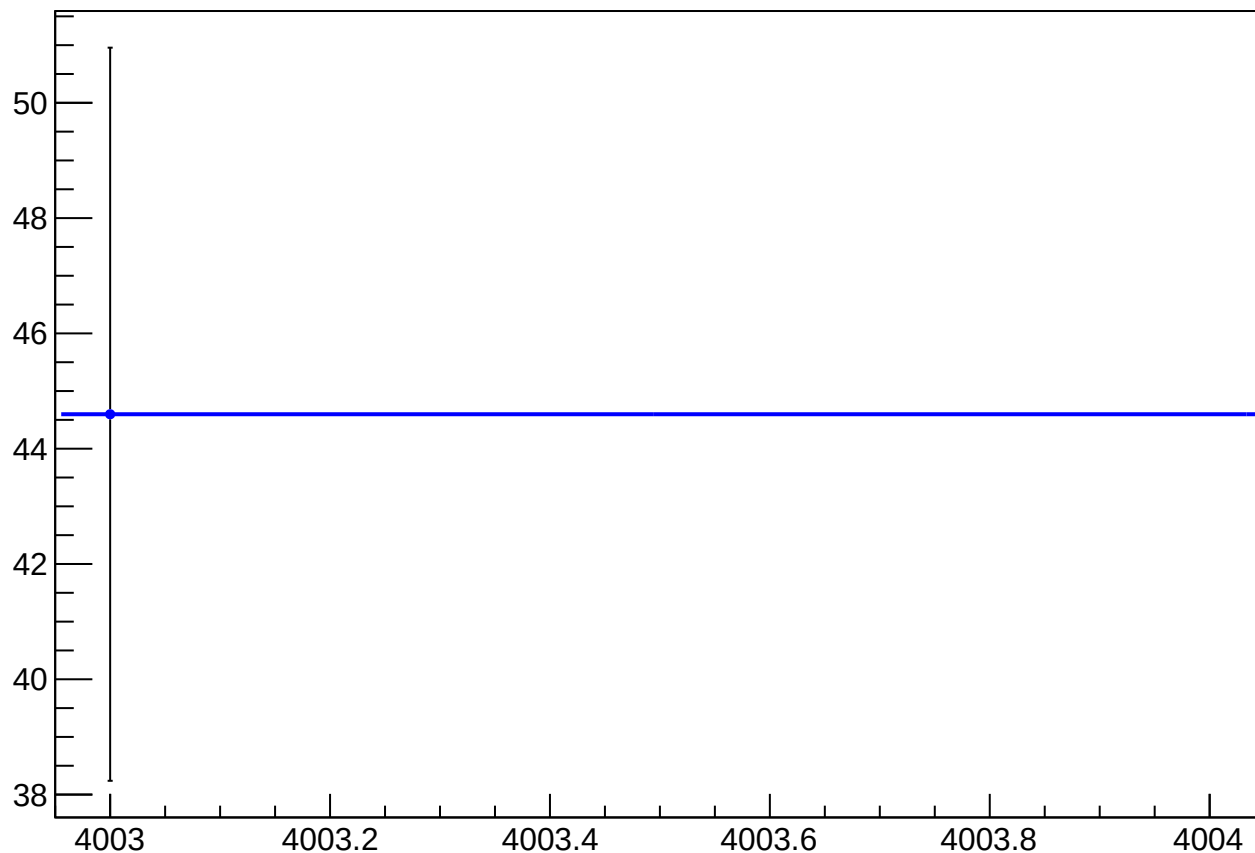
Right: 116.624 $\pm$ 0.425 χ^2 /NDF: 0.0/0

In: 116.624 $\pm$ 0.425 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 116.624 $\pm$ 0.425 χ^2 /NDF: 0.0/0

reg_asym_us_dd_at1lr_dd_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 44.598 $\pm$ 6.359 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

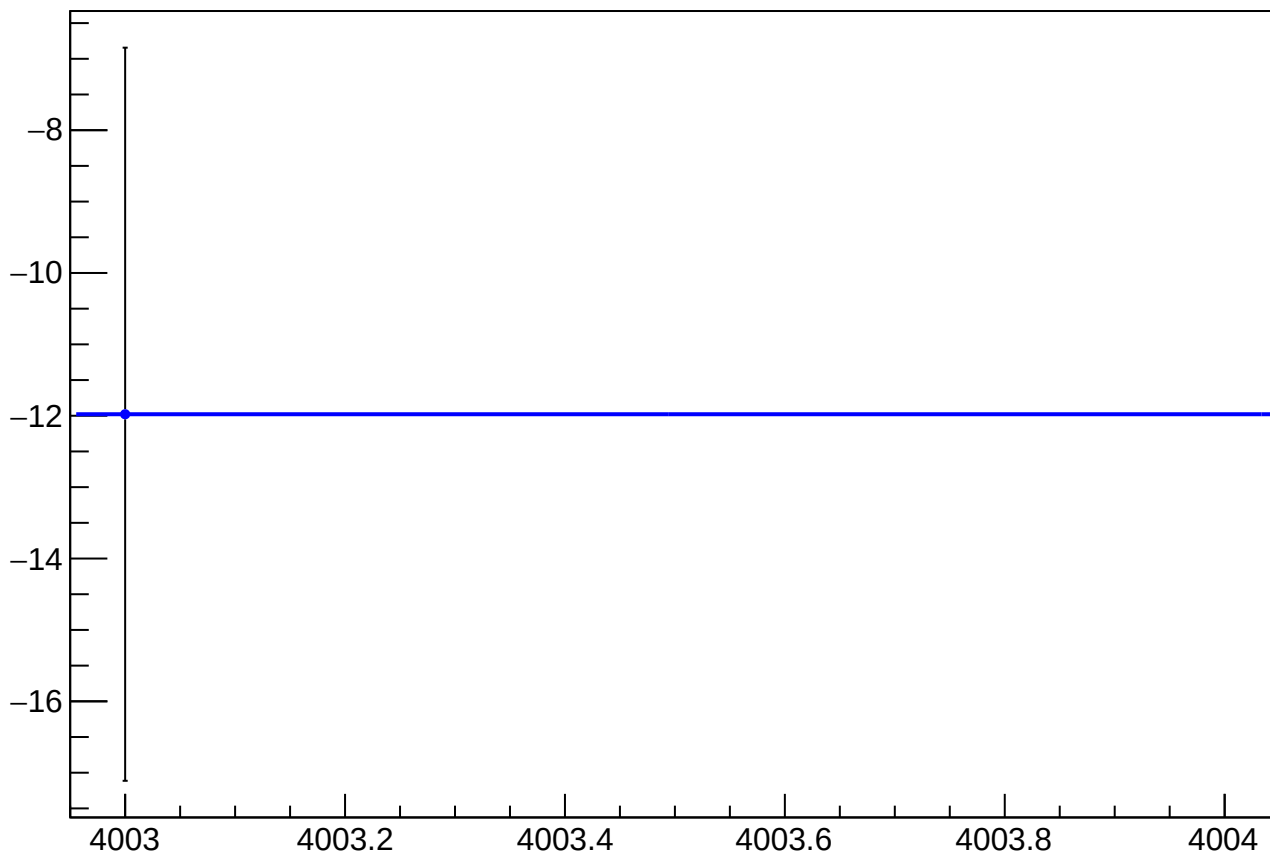
Right: 44.598 $\pm$ 6.359 χ^2 /NDF: 0.0/0

In: 44.598 $\pm$ 6.359 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 44.598 $\pm$ 6.359 χ^2 /NDF: 0.0/0

reg_asym_us_dd_at1lr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -11.979 $\pm$ 5.135 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

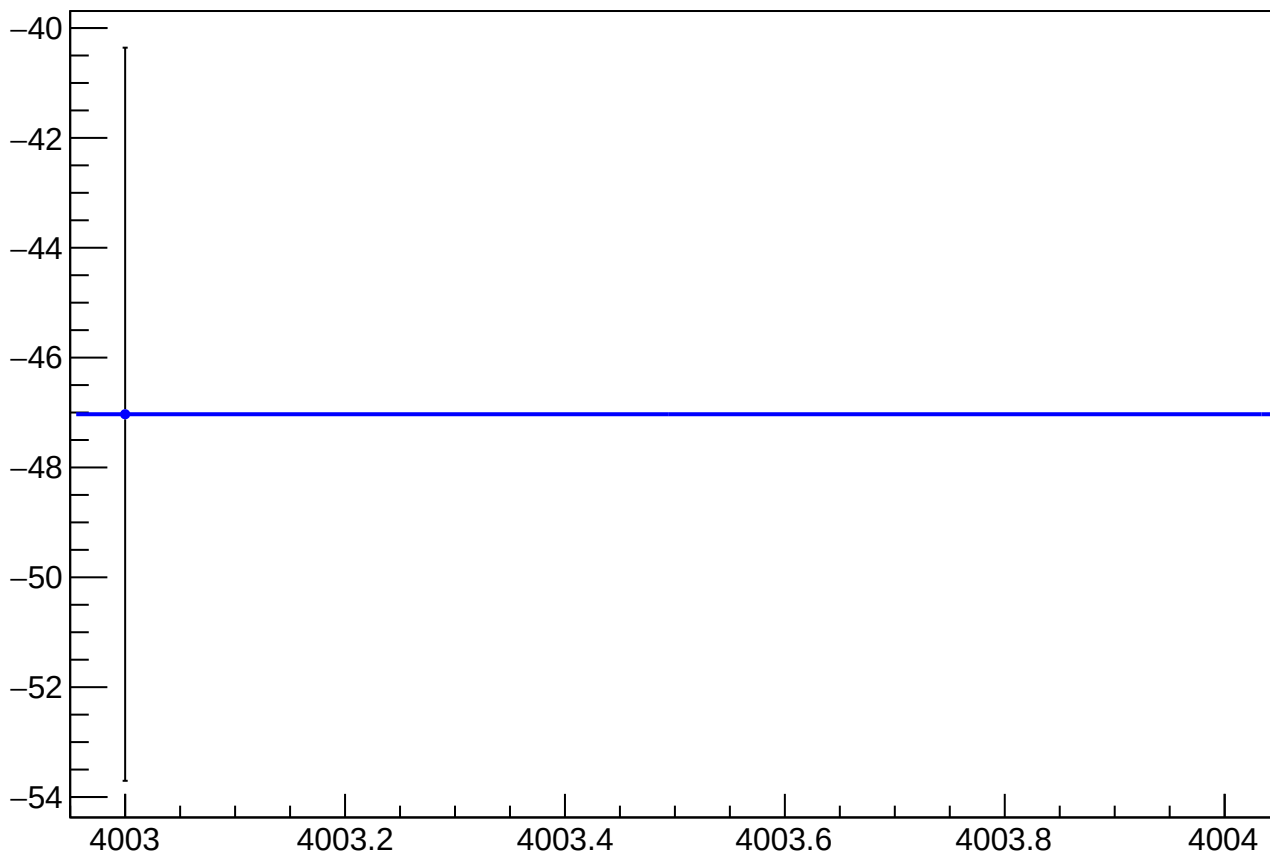
Right: -11.979 $\pm$ 5.135 χ^2 /NDF: 0.0/0

In: -11.979 $\pm$ 5.135 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -11.979 $\pm$ 5.135 χ^2 /NDF: 0.0/0

reg_asym_us_dd_at1lr_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -47.031 $\pm$ 6.674 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

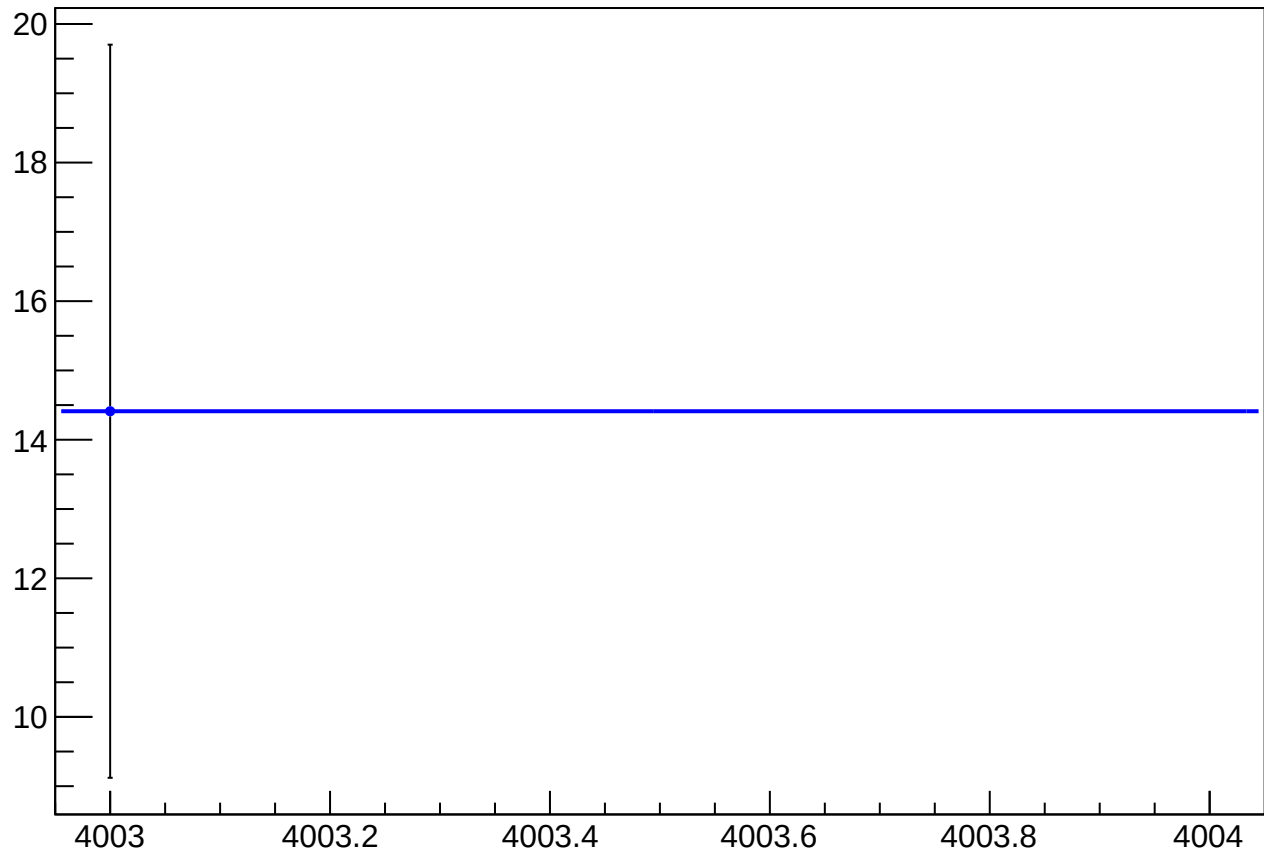
Right: -47.031 $\pm$ 6.674 χ^2 /NDF: 0.0/0

In: -47.031 $\pm$ 6.674 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -47.031 $\pm$ 6.674 χ^2 /NDF: 0.0/0

reg_asym_us_dd_at1lr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 14.411+/-5.290 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

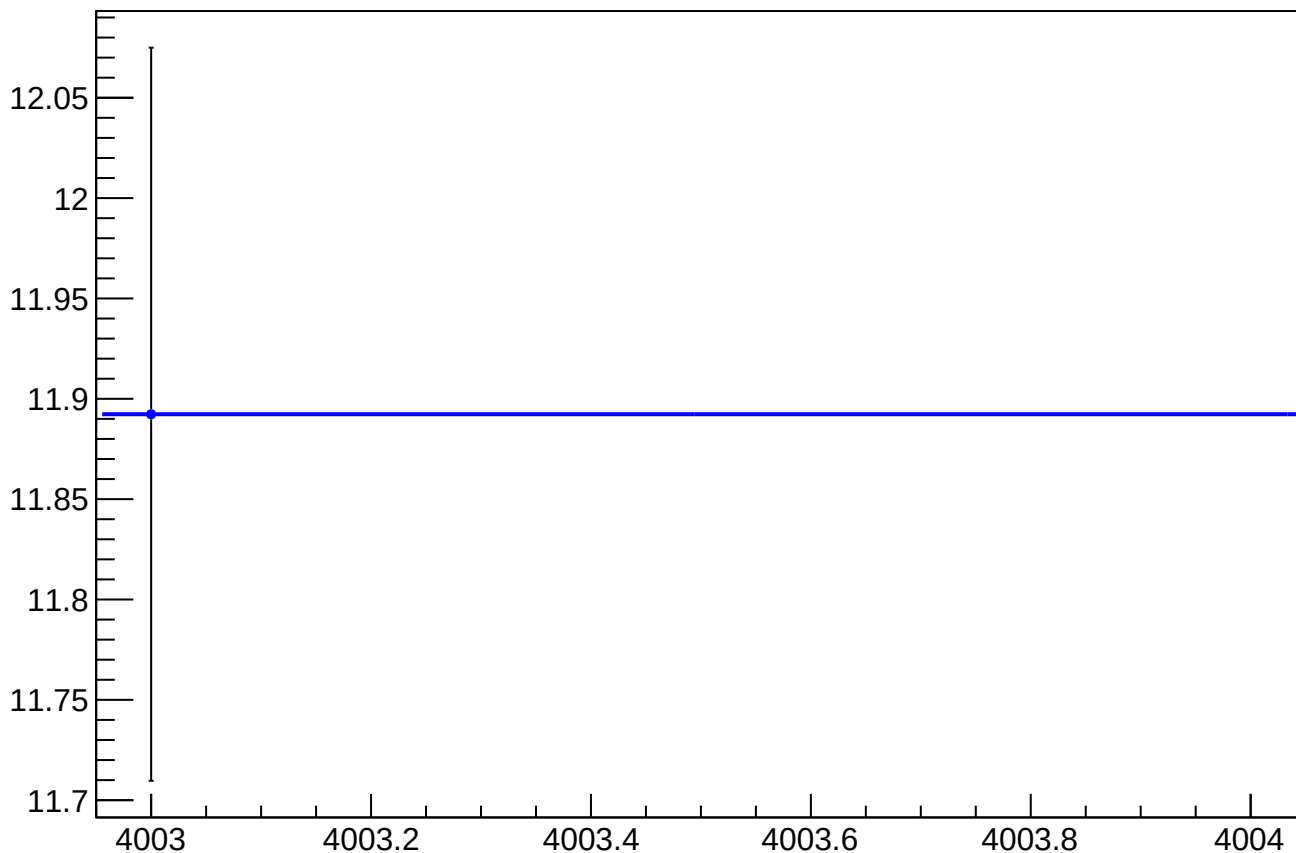
Right: 14.411+/-5.290 χ^2/NDF : 0.0/0

In: 14.411+/-5.290 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.411+/-5.290 χ^2/NDF : 0.0/0

reg_asym_us_dd_at1lr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 11.892 $\pm$ 0.183 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

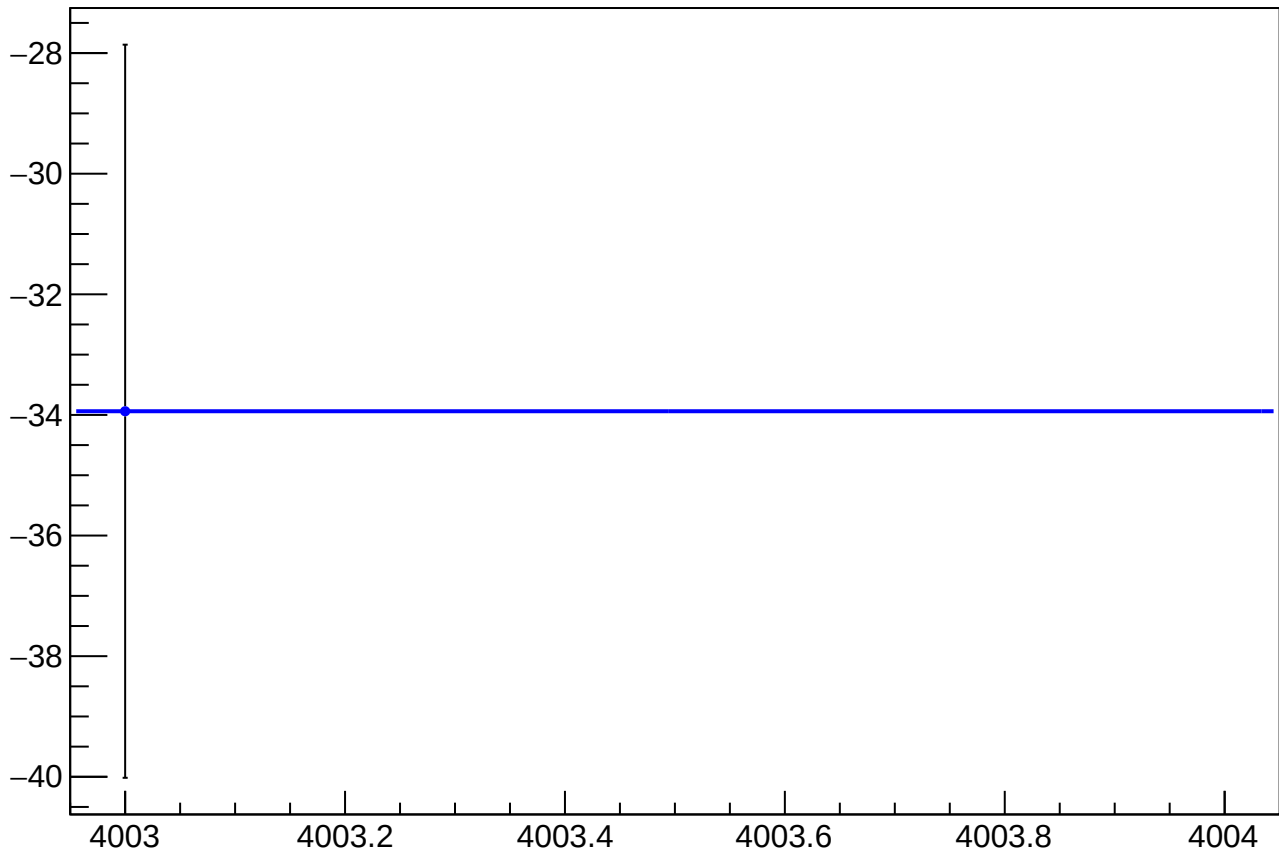
Right: 11.892 $\pm$ 0.183 χ^2 /NDF: 0.0/0

In: 11.892 $\pm$ 0.183 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 11.892 $\pm$ 0.183 χ^2 /NDF: 0.0/0

reg_asym_us_dd_at1lr_dd_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -33.939 $\pm$ 6.078 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

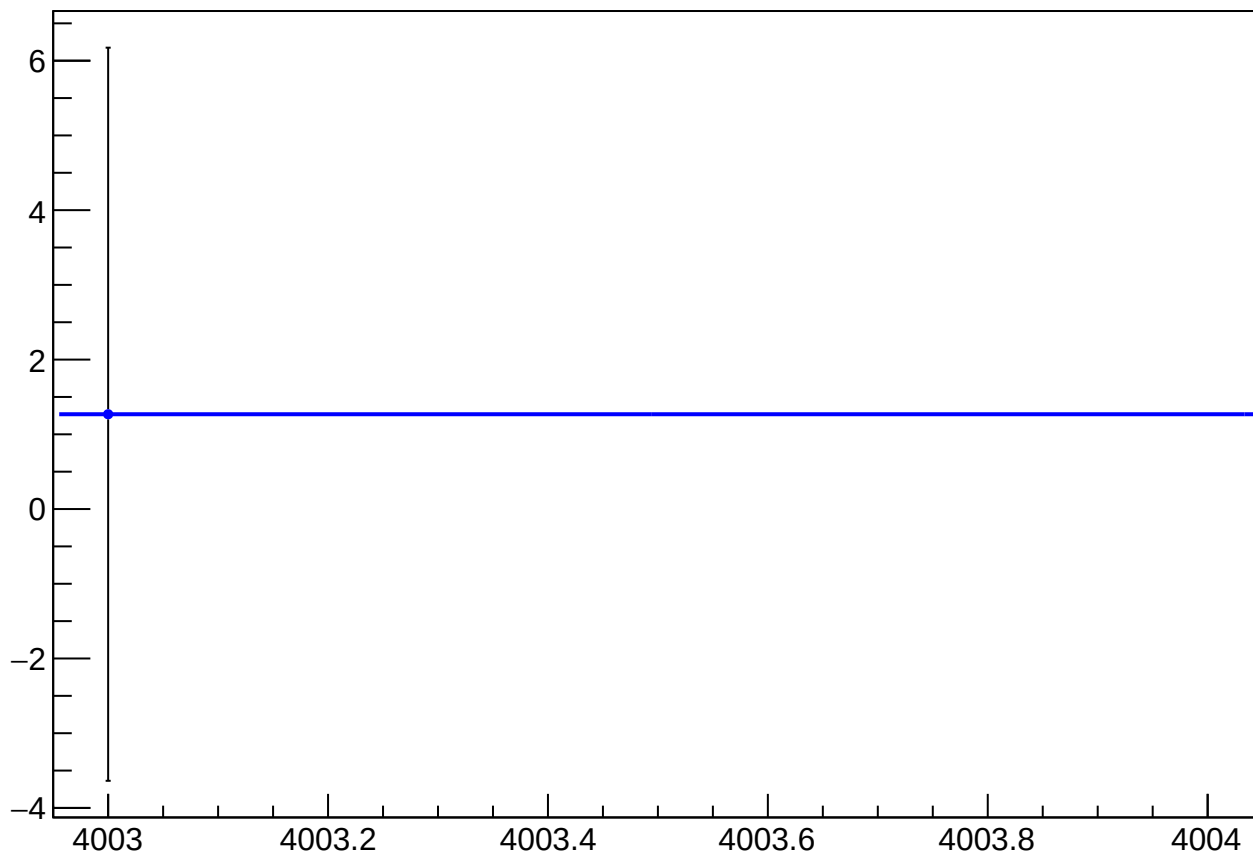
Right: -33.939 $\pm$ 6.078 χ^2 /NDF: 0.0/0

In: -33.939 $\pm$ 6.078 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -33.939 $\pm$ 6.078 χ^2 /NDF: 0.0/0

reg_asym_us_dd_at1lr_dd_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.269+/-4.906 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

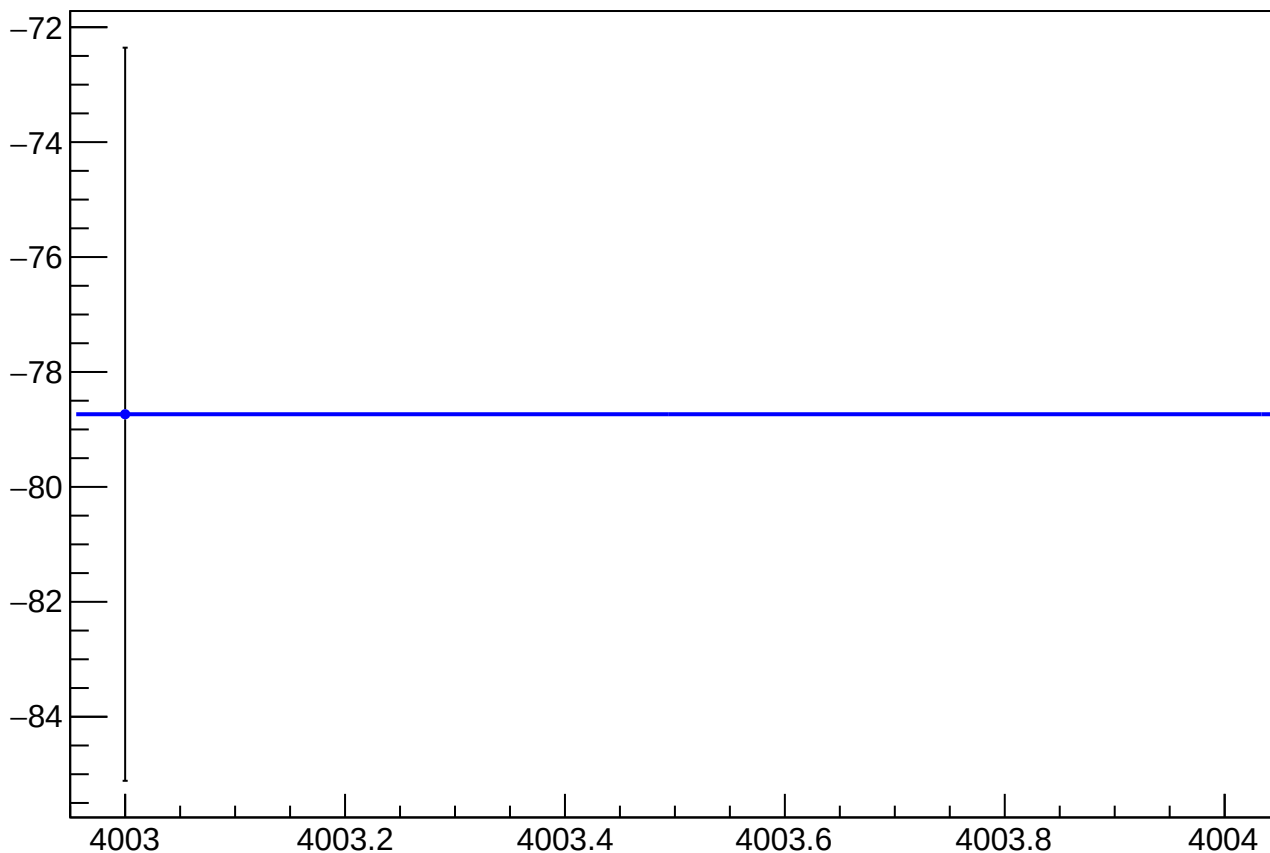
Right: 1.269+/-4.906 χ^2/NDF : 0.0/0

In: 1.269+/-4.906 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.269+/-4.906 χ^2/NDF : 0.0/0

reg_asym_us_dd_at1lr_dd_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -78.735+/-6.379 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

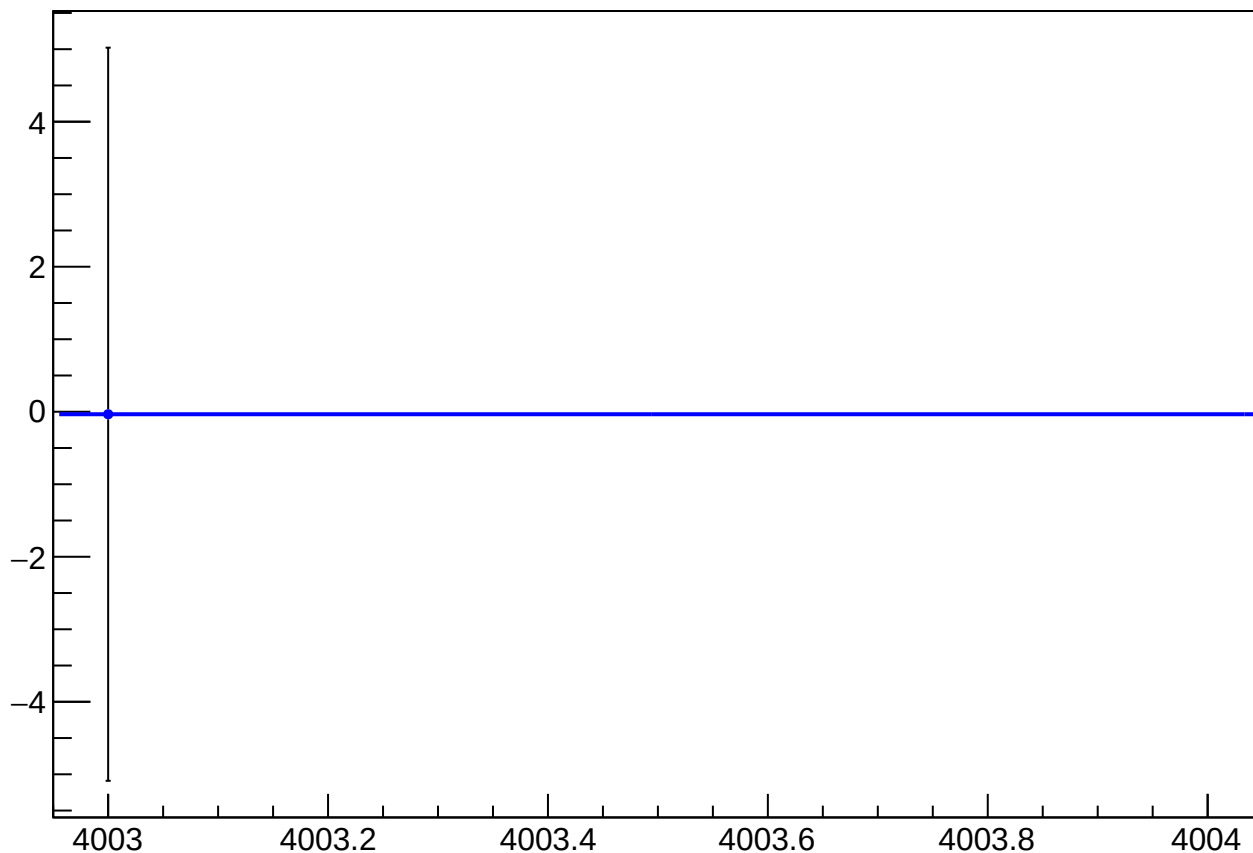
Right: -78.735+/-6.379 χ^2/NDF : 0.0/0

In: -78.735+/-6.379 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -78.735+/-6.379 χ^2/NDF : 0.0/0

reg_asym_us_dd_at1lr_dd_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.034+/-5.055 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

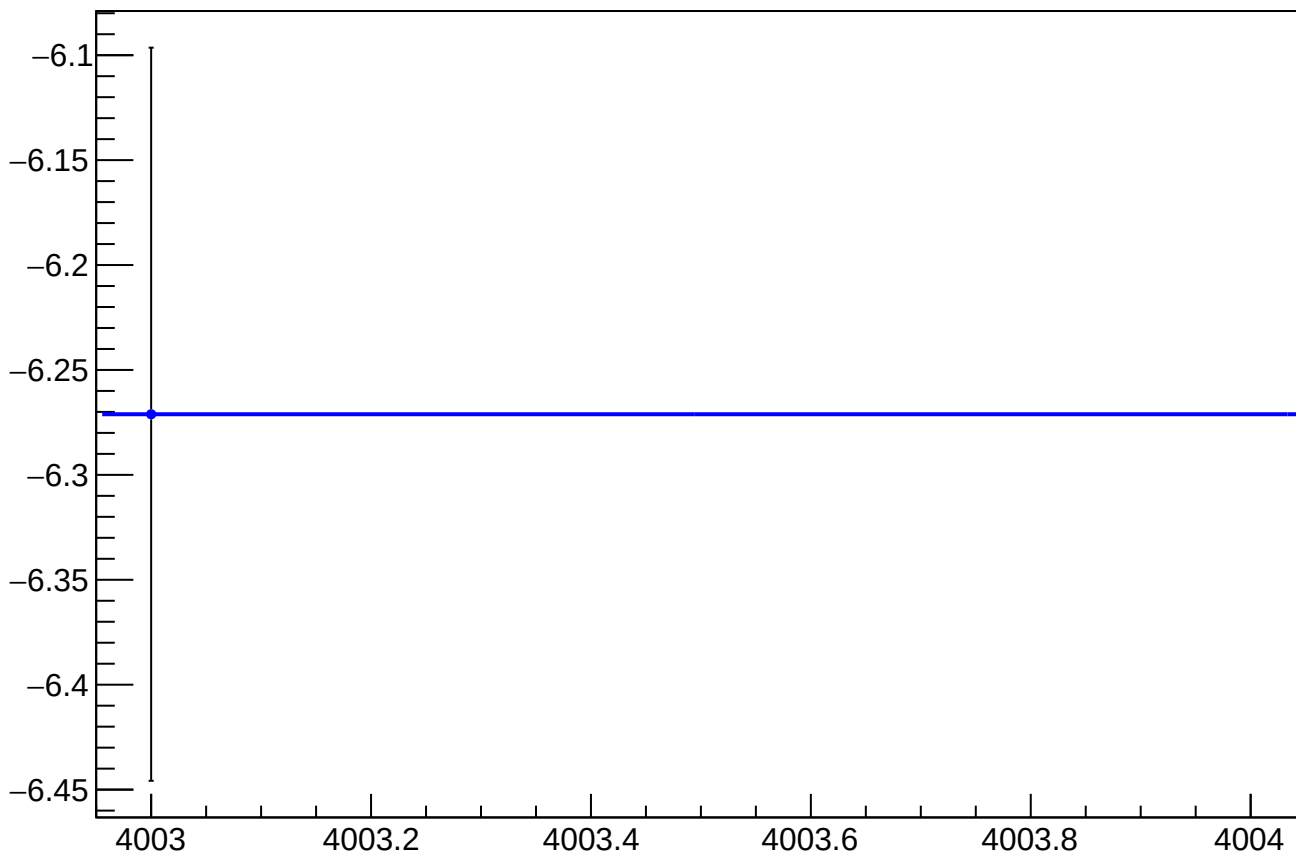
Right: -0.034+/-5.055 χ^2/NDF : 0.0/0

In: -0.034+/-5.055 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.034+/-5.055 χ^2/NDF : 0.0/0

reg_asym_us_dd_at1lr_dd_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -6.271+/-0.175 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

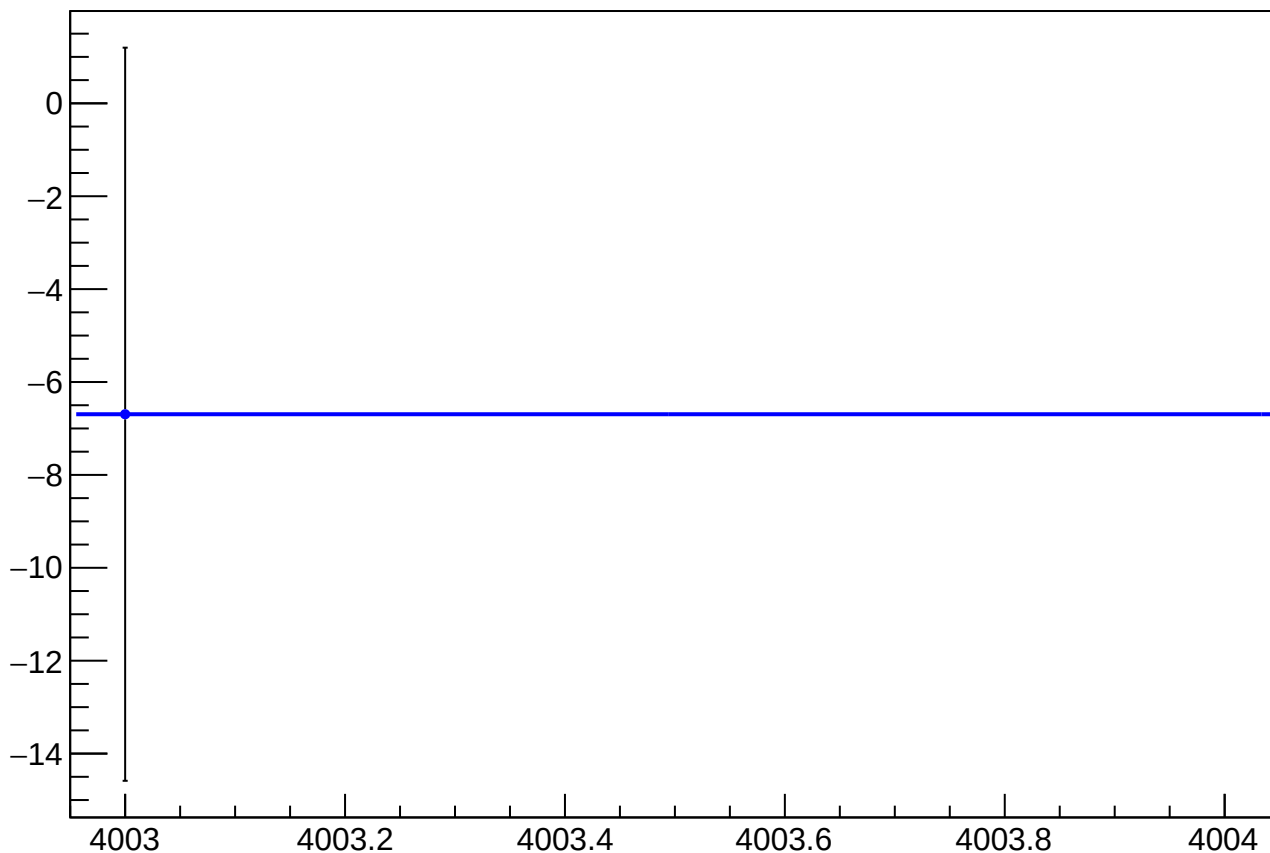
Right: -6.271+/-0.175 χ^2/NDF : 0.0/0

In: -6.271+/-0.175 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.271+/-0.175 χ^2/NDF : 0.0/0

reg_asym_us_dd_at2lr_dd_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -6.694+/-7.892 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

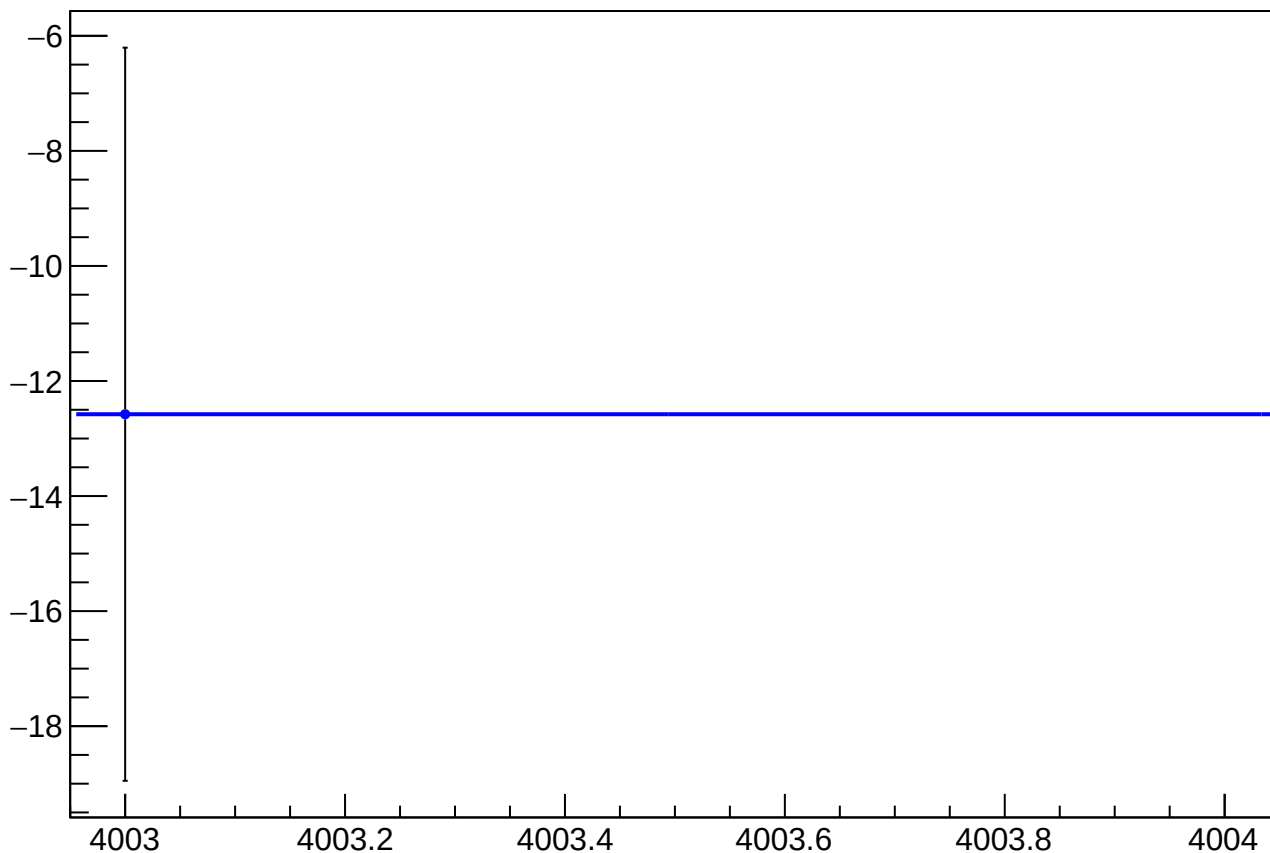
Right: -6.694+/-7.892 χ^2/NDF : 0.0/0

In: -6.694+/-7.892 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.694+/-7.892 χ^2/NDF : 0.0/0

reg_asym_us_dd_at2lr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -12.578 $\pm$ 6.372 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

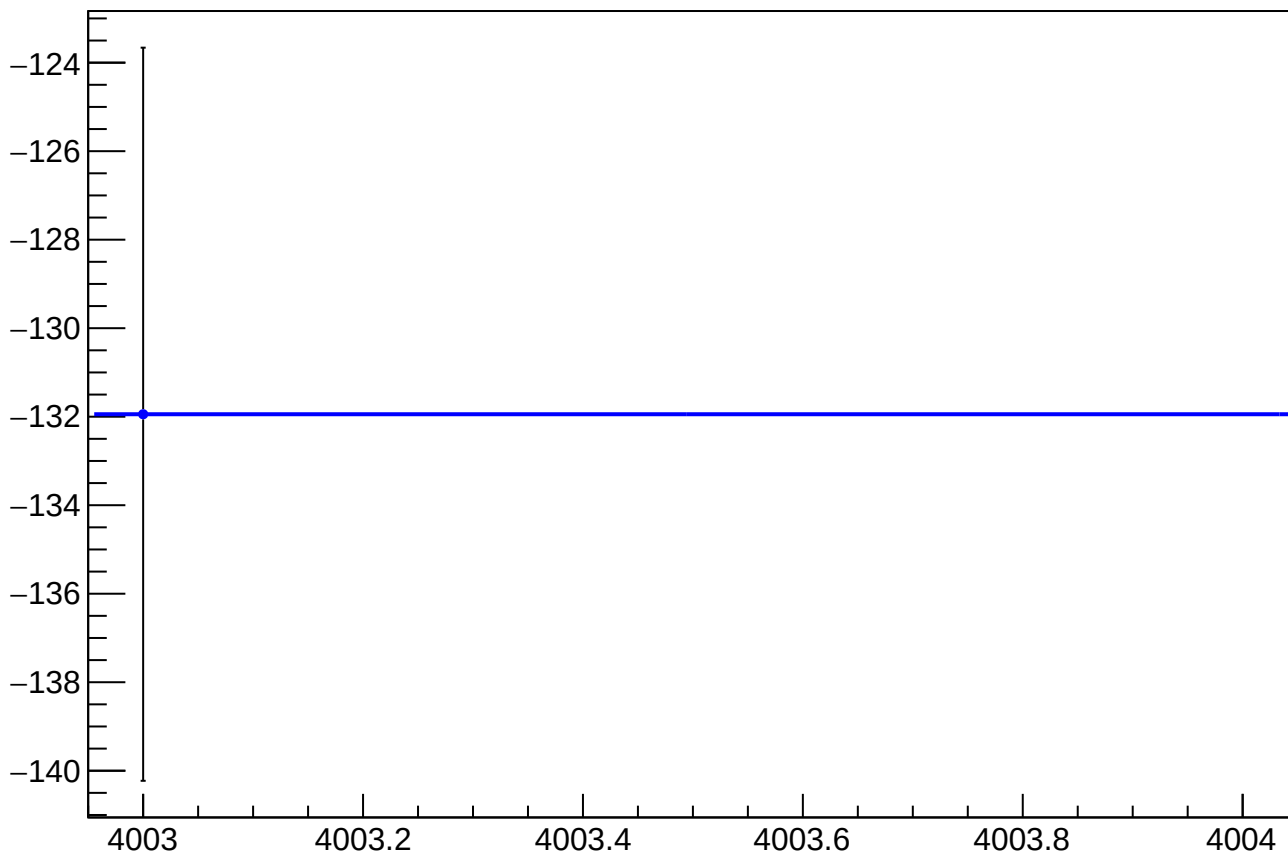
Right: -12.578 $\pm$ 6.372 χ^2 /NDF: 0.0/0

In: -12.578 $\pm$ 6.372 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -12.578 $\pm$ 6.372 χ^2 /NDF: 0.0/0

reg_asym_us_dd_at2lr_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -131.944+/-8.283 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

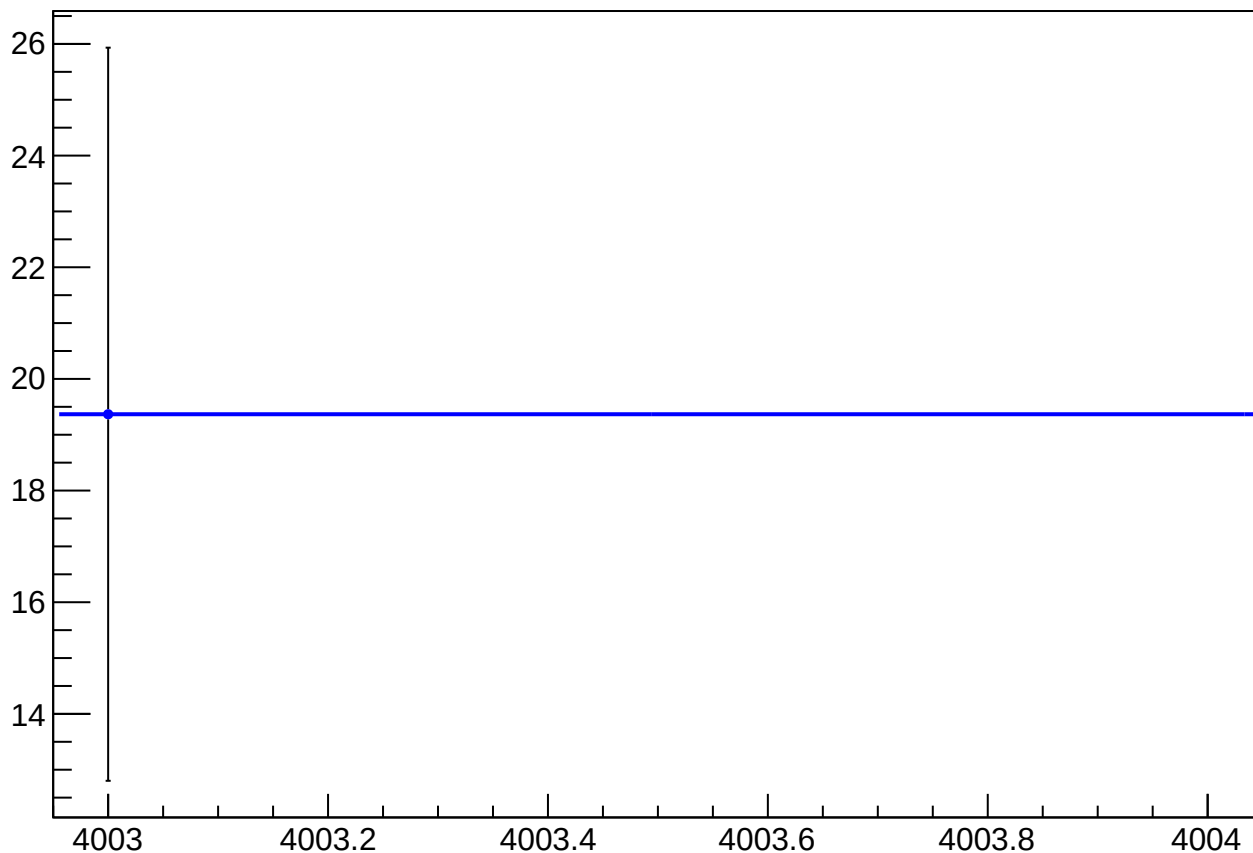
Right: -131.944+/-8.283 χ^2/NDF : 0.0/0

In: -131.944+/-8.283 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -131.944+/-8.283 χ^2/NDF : 0.0/0

reg_asym_us_dd_at2lr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 19.367+/-6.566 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

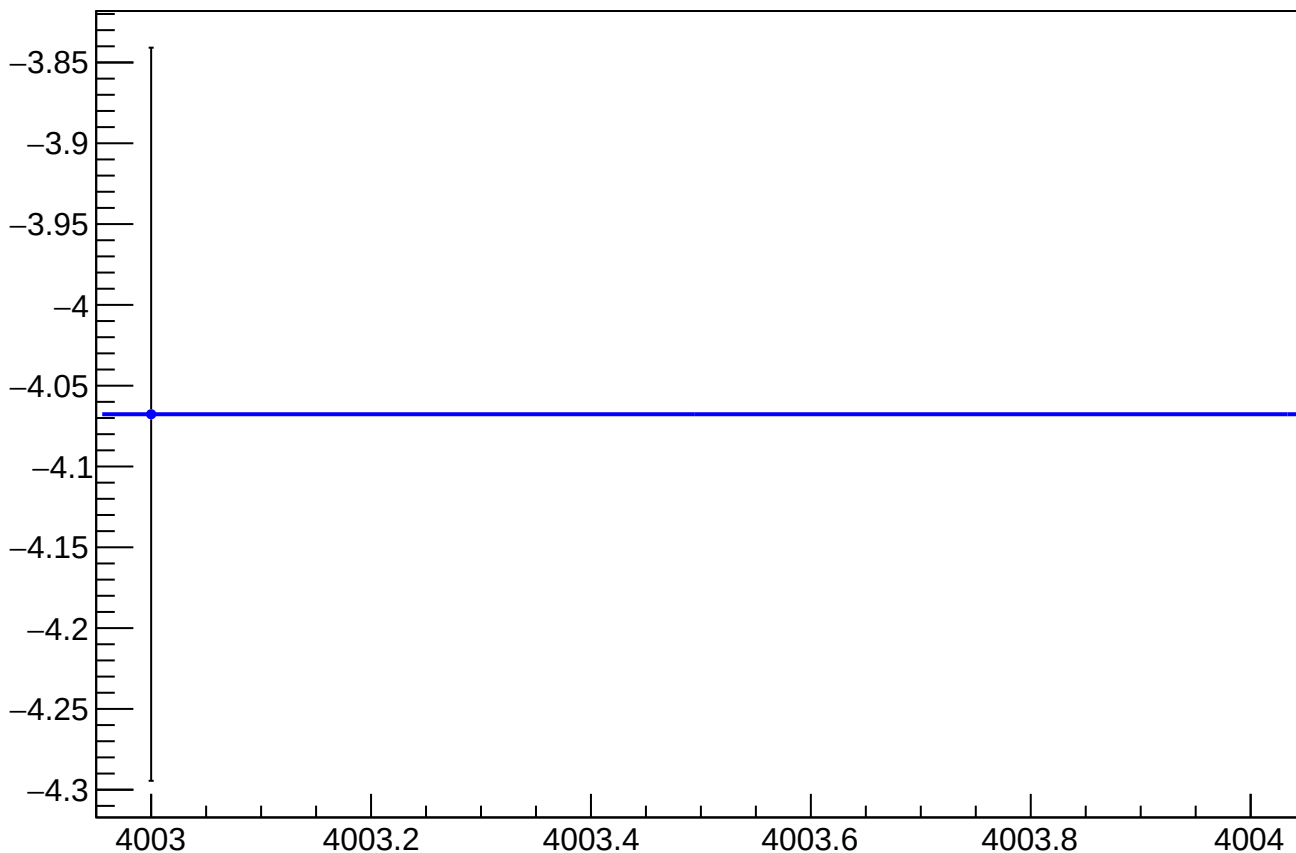
Right: 19.367+/-6.566 χ^2/NDF : 0.0/0

In: 19.367+/-6.566 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.367+/-6.566 χ^2/NDF : 0.0/0

reg_asym_us_dd_at2lr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -4.068 $\pm$ 0.227 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

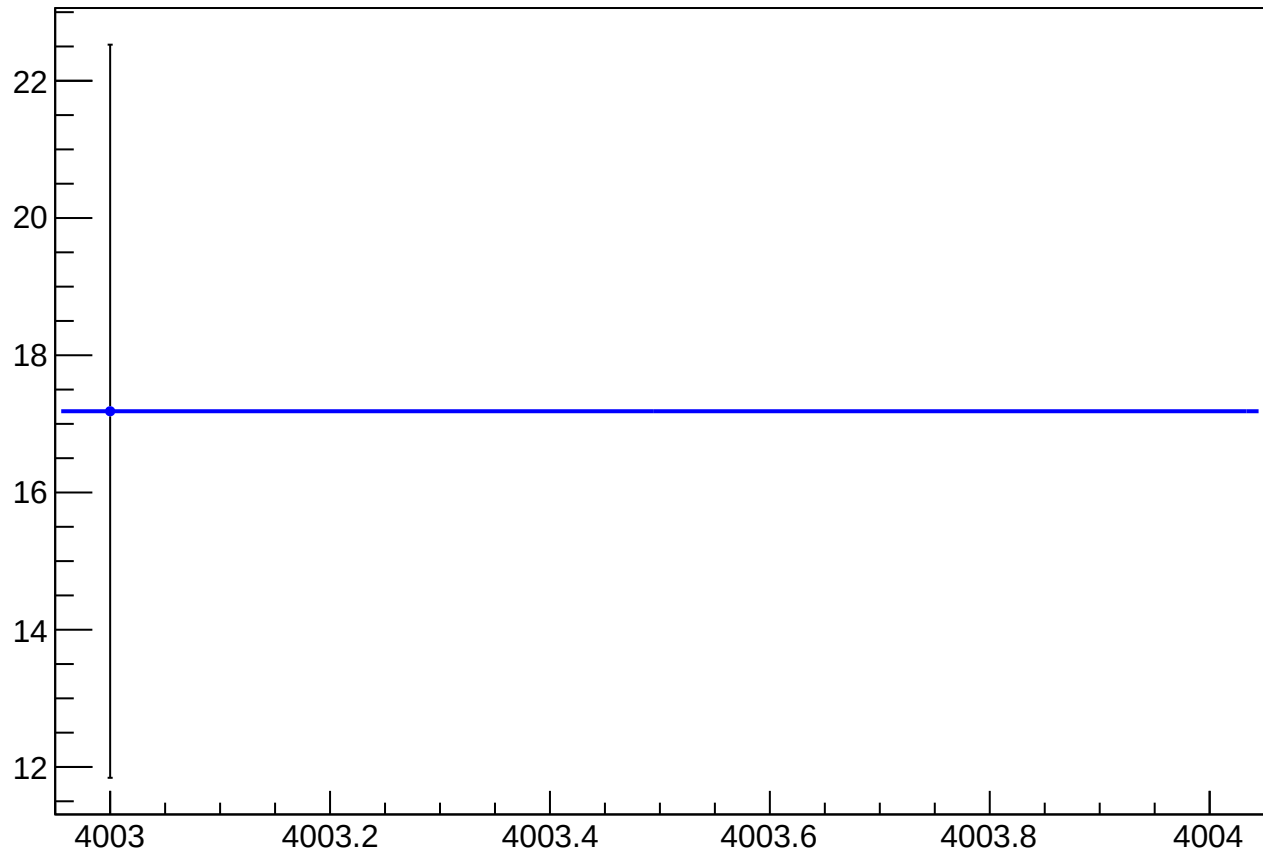
Right: -4.068 $\pm$ 0.227 χ^2 /NDF: 0.0/0

In: -4.068 $\pm$ 0.227 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -4.068 $\pm$ 0.227 χ^2 /NDF: 0.0/0

reg_asym_us_dd_at2lr_dd_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 17.184+/-5.342 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

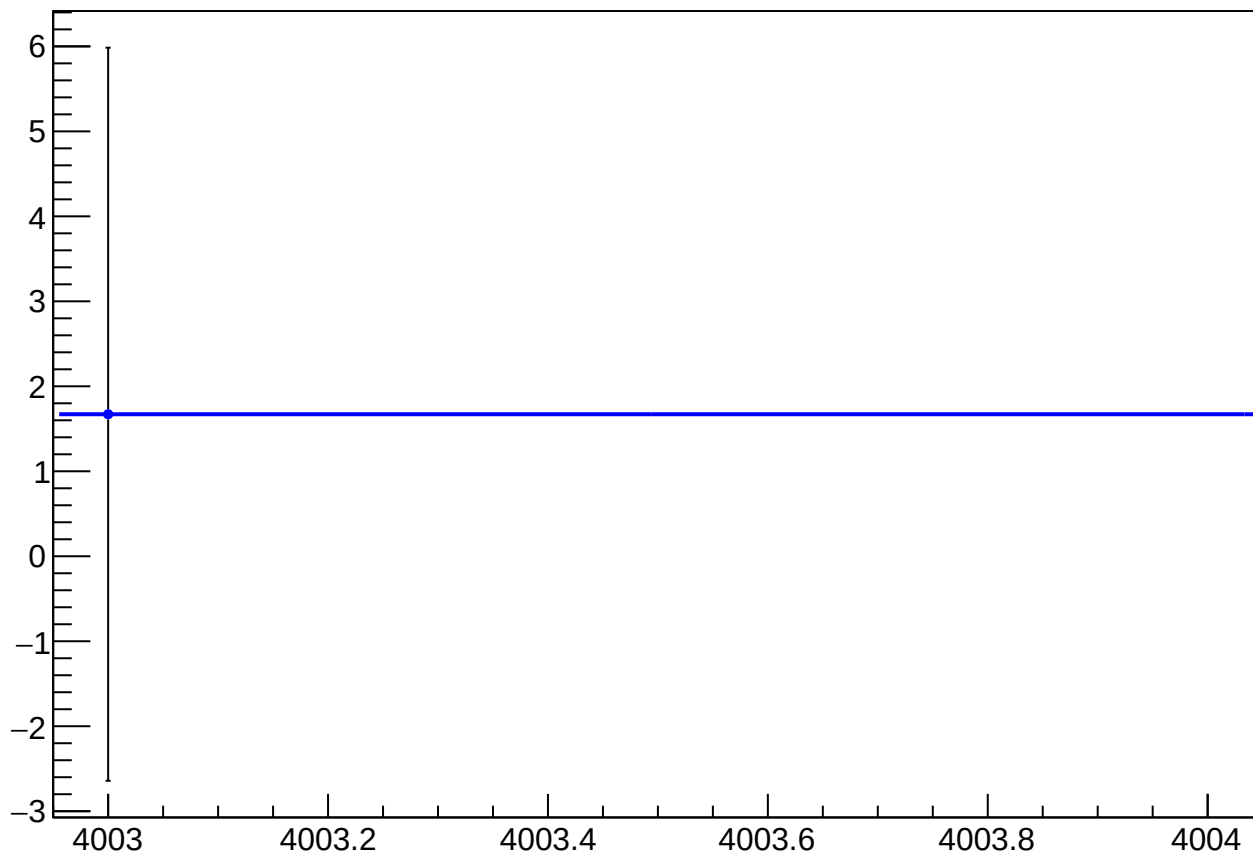
Right: 17.184+/-5.342 χ^2/NDF : 0.0/0

In: 17.184+/-5.342 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.184+/-5.342 χ^2/NDF : 0.0/0

reg_asym_us_dd_at2lr_dd_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.671+/-4.313 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

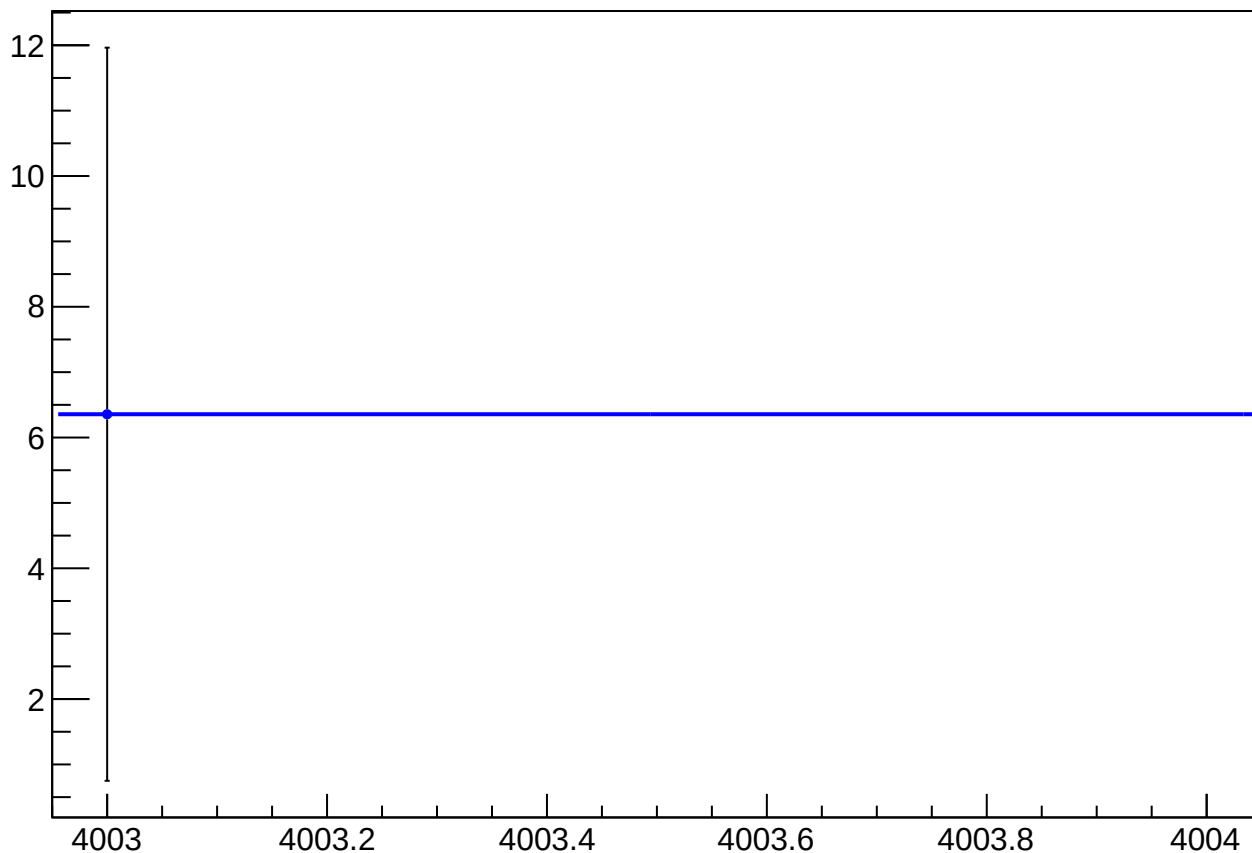
Right: 1.671+/-4.313 χ^2/NDF : 0.0/0

In: 1.671+/-4.313 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.671+/-4.313 χ^2/NDF : 0.0/0

reg_asym_us_dd_at2lr_dd_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 6.356+/-5.607 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

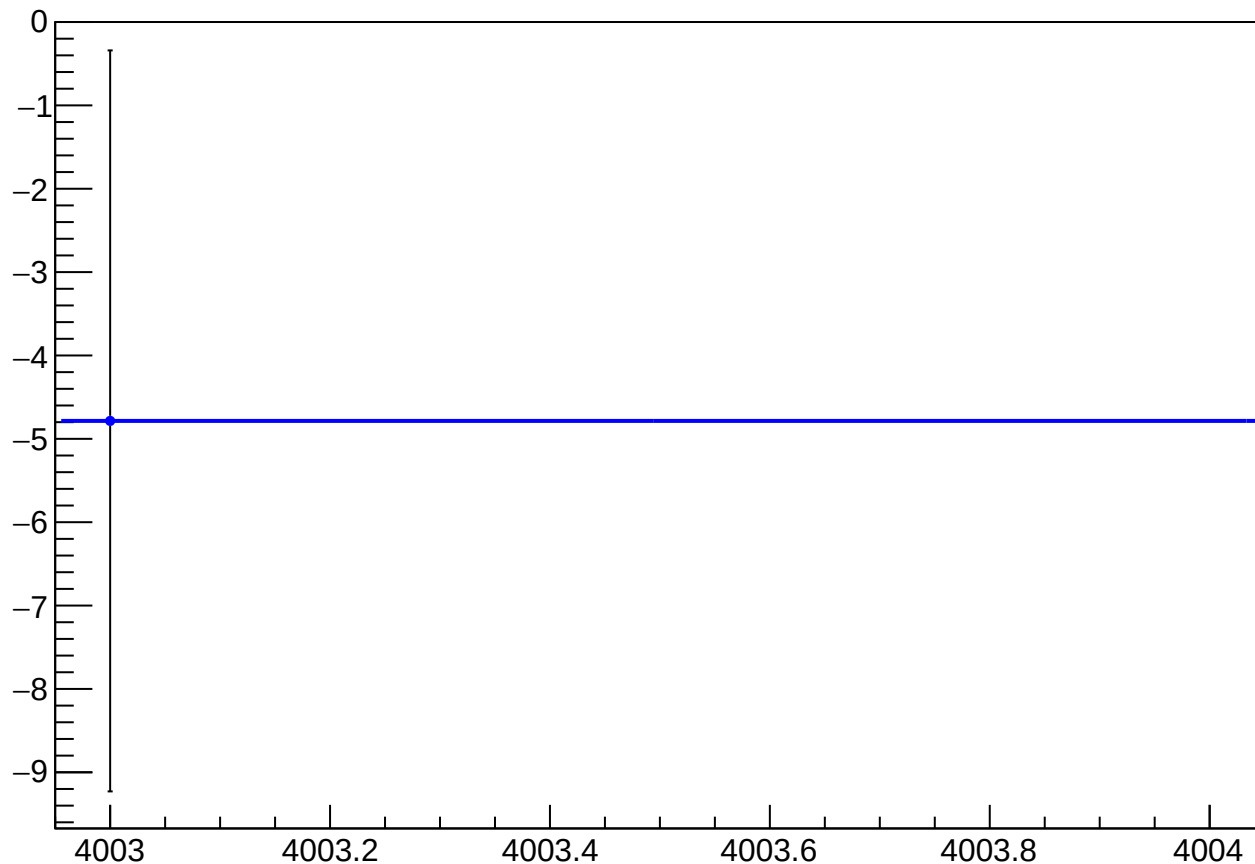
Right: 6.356+/-5.607 χ^2/NDF : 0.0/0

In: 6.356+/-5.607 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.356+/-5.607 χ^2/NDF : 0.0/0

reg_asym_us_dd_at2lr_dd_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -4.785+/-4.444 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

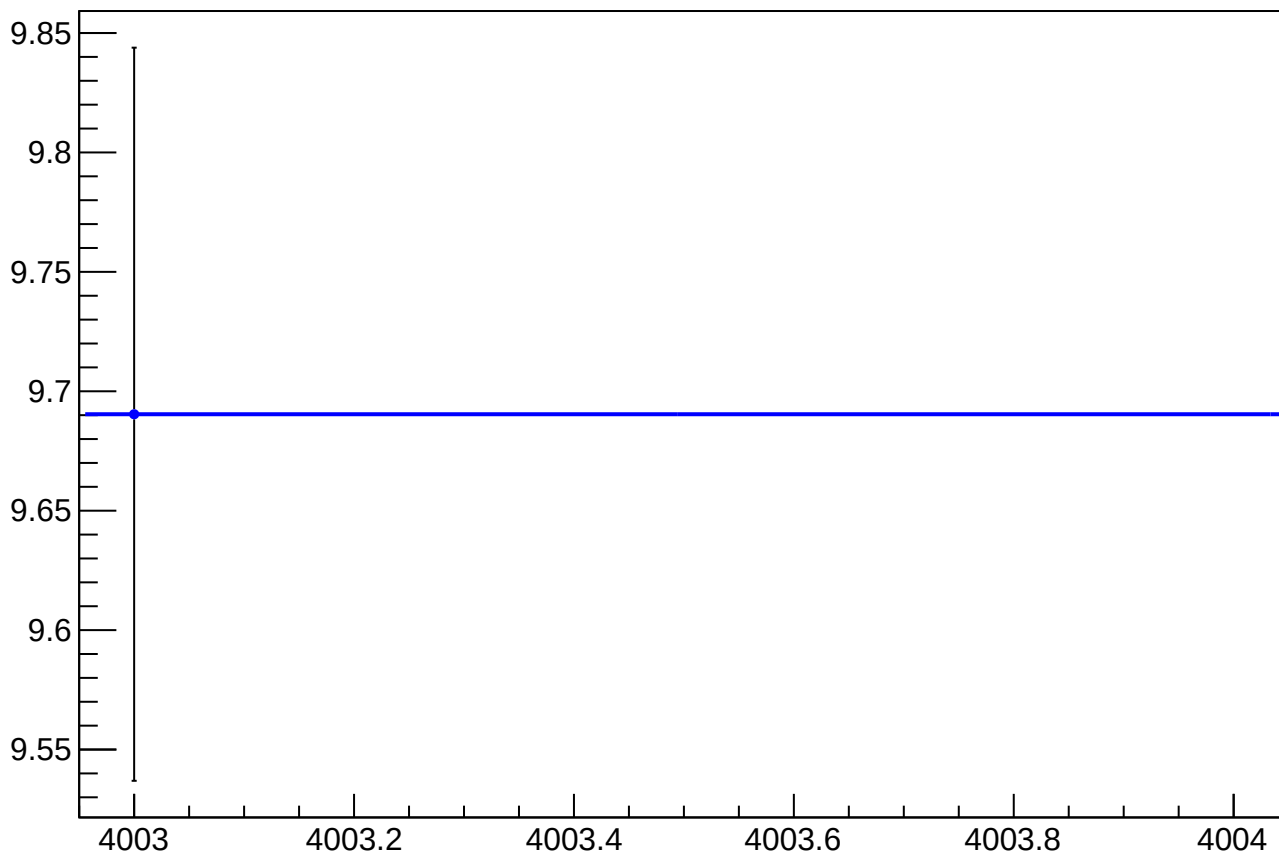
Right: -4.785+/-4.444 χ^2/NDF : 0.0/0

In: -4.785+/-4.444 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.785+/-4.444 χ^2/NDF : 0.0/0

reg_asym_us_dd_at2lr_dd_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 9.690 $\pm$ 0.153 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

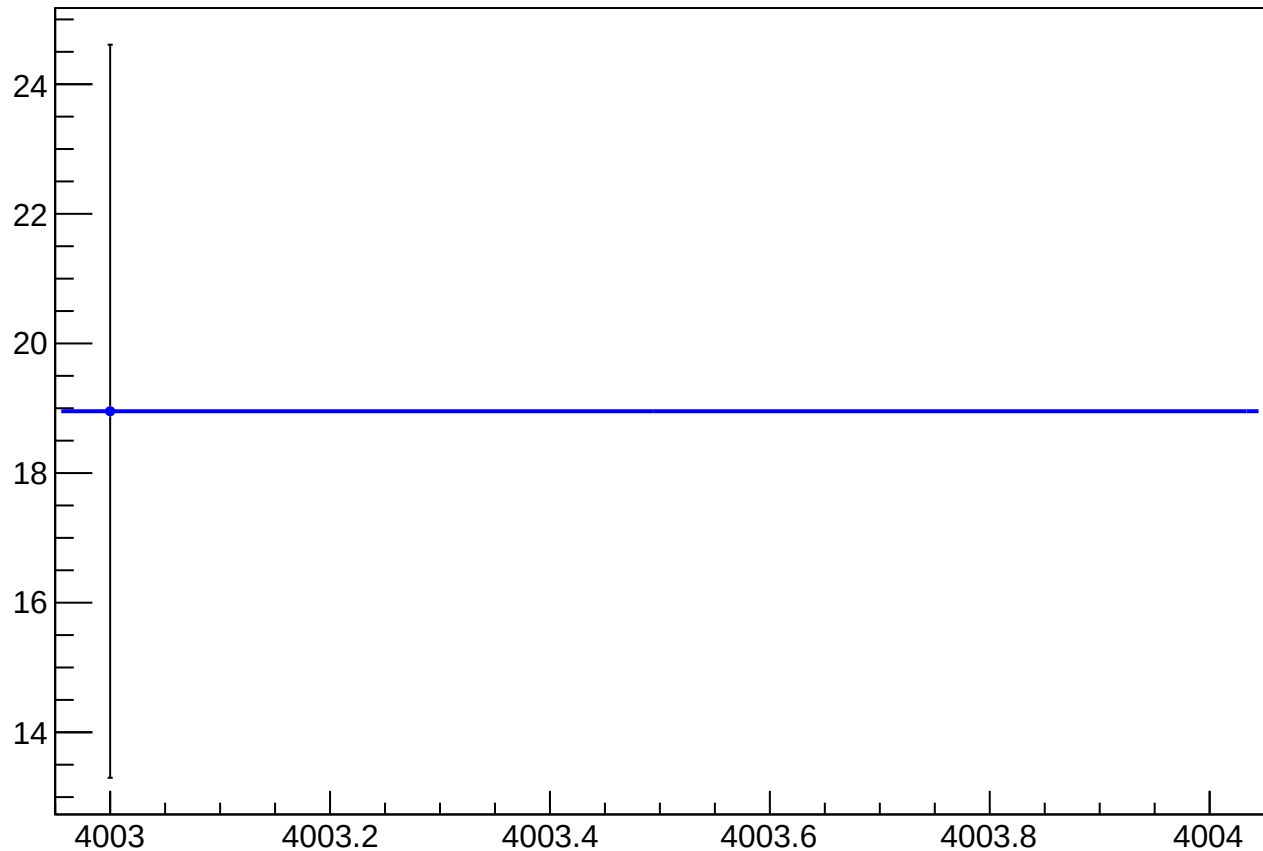
Right: 9.690 $\pm$ 0.153 χ^2 /NDF: 0.0/0

In: 9.690 $\pm$ 0.153 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 9.690 $\pm$ 0.153 χ^2 /NDF: 0.0/0

reg_asym_us_dd_atlr_dd_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 18.954+/-5.656 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

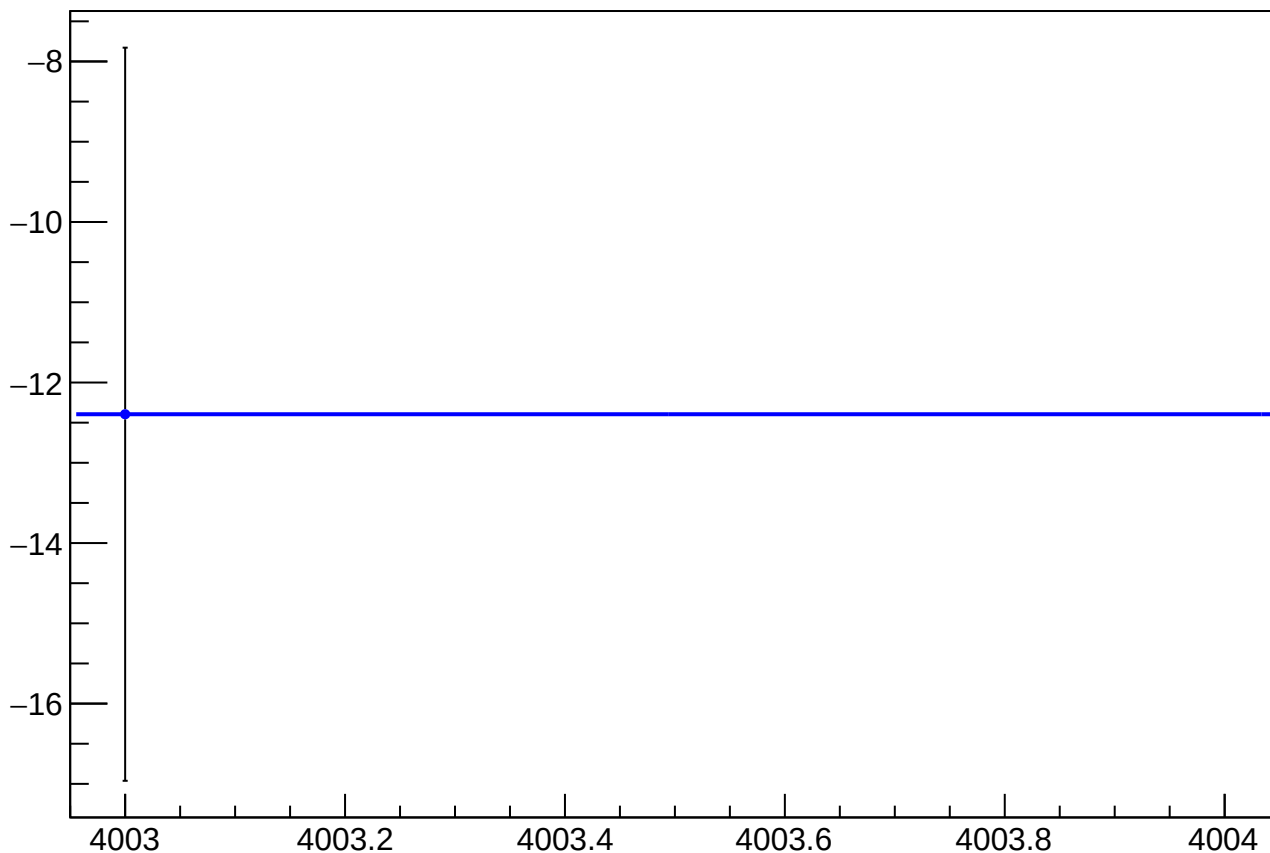
Right: 18.954+/-5.656 χ^2/NDF : 0.0/0

In: 18.954+/-5.656 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.954+/-5.656 χ^2/NDF : 0.0/0

reg_asym_us_dd_atlr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -12.395 $\pm$ 4.567 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

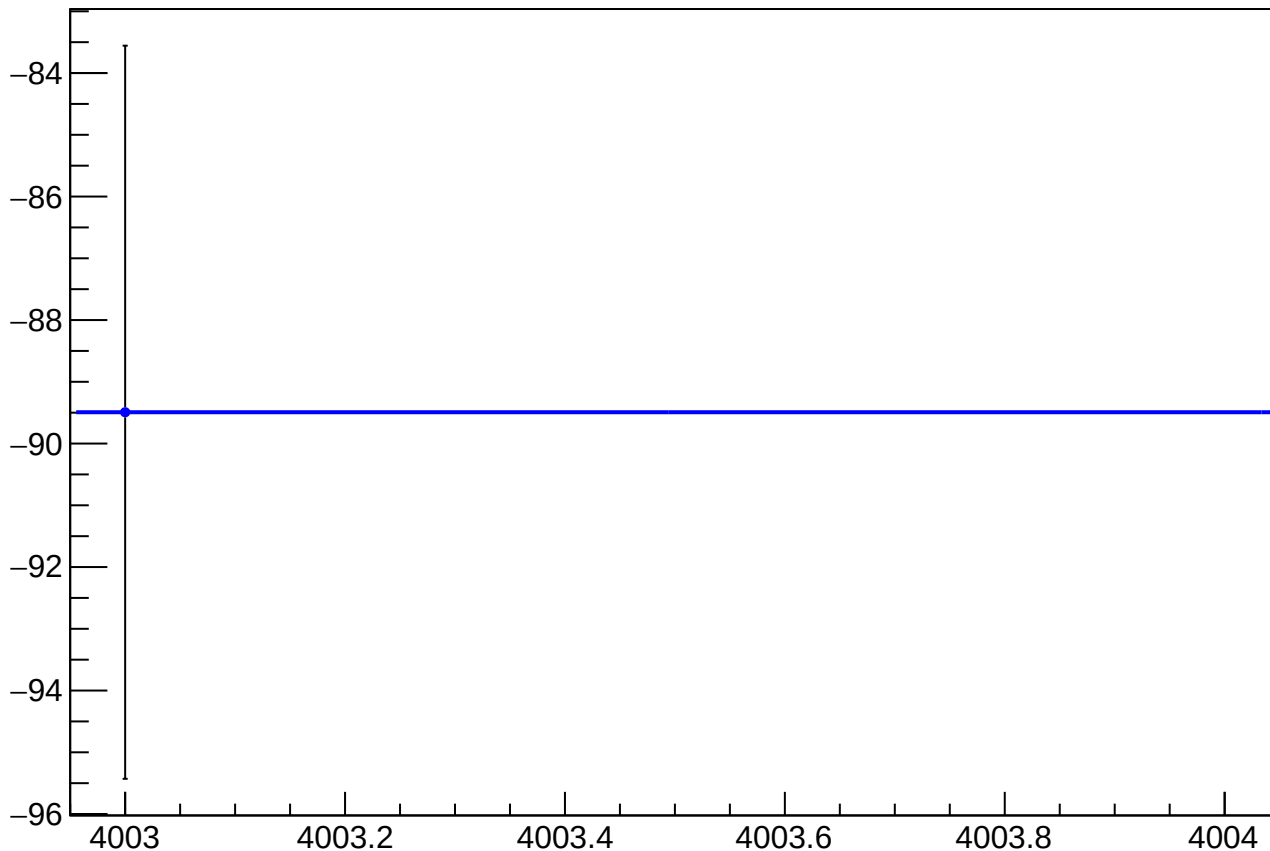
Right: -12.395 $\pm$ 4.567 χ^2 /NDF: 0.0/0

In: -12.395 $\pm$ 4.567 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -12.395 $\pm$ 4.567 χ^2 /NDF: 0.0/0

reg_asym_us_dd_atlr_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -89.493+/-5.936 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

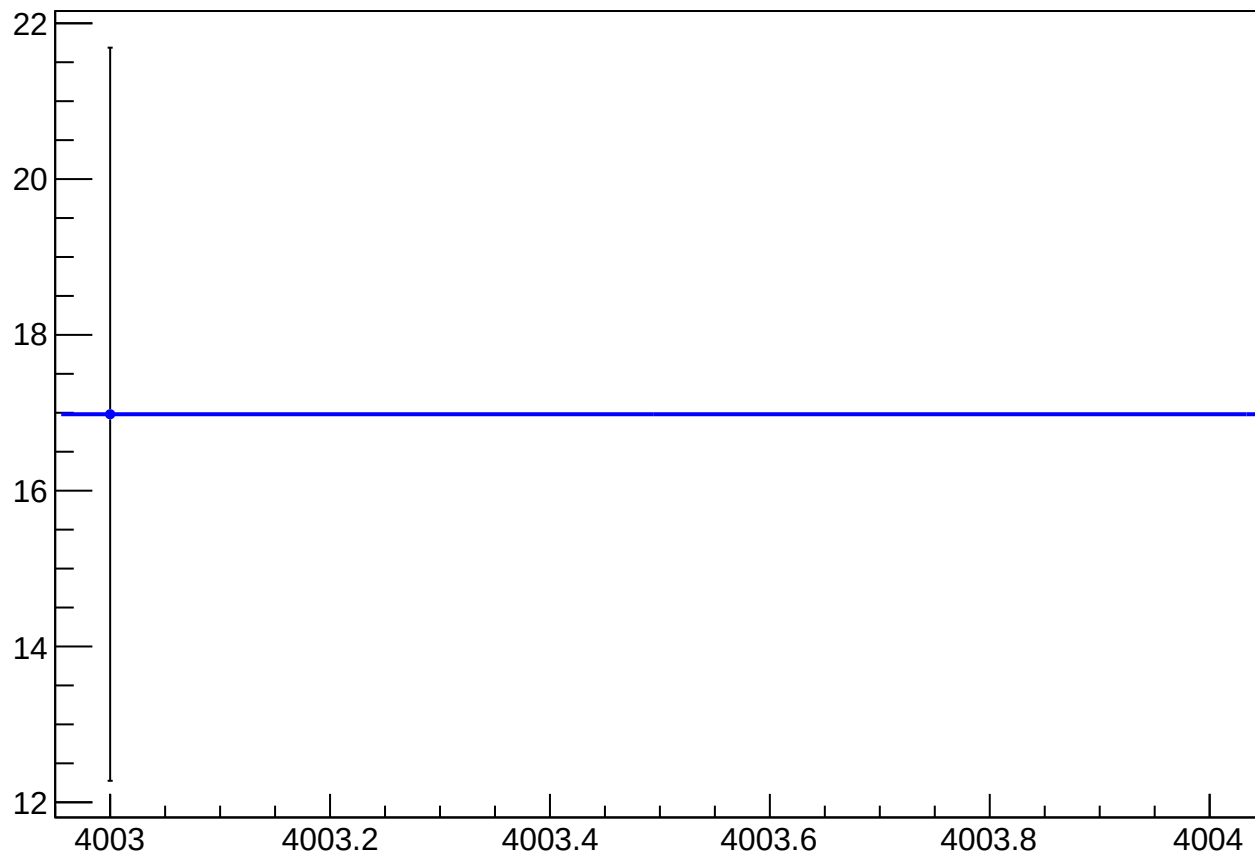
Right: -89.493+/-5.936 χ^2/NDF : 0.0/0

In: -89.493+/-5.936 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -89.493+/-5.936 χ^2/NDF : 0.0/0

reg_asym_us_dd_atlr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 16.981+/-4.706 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

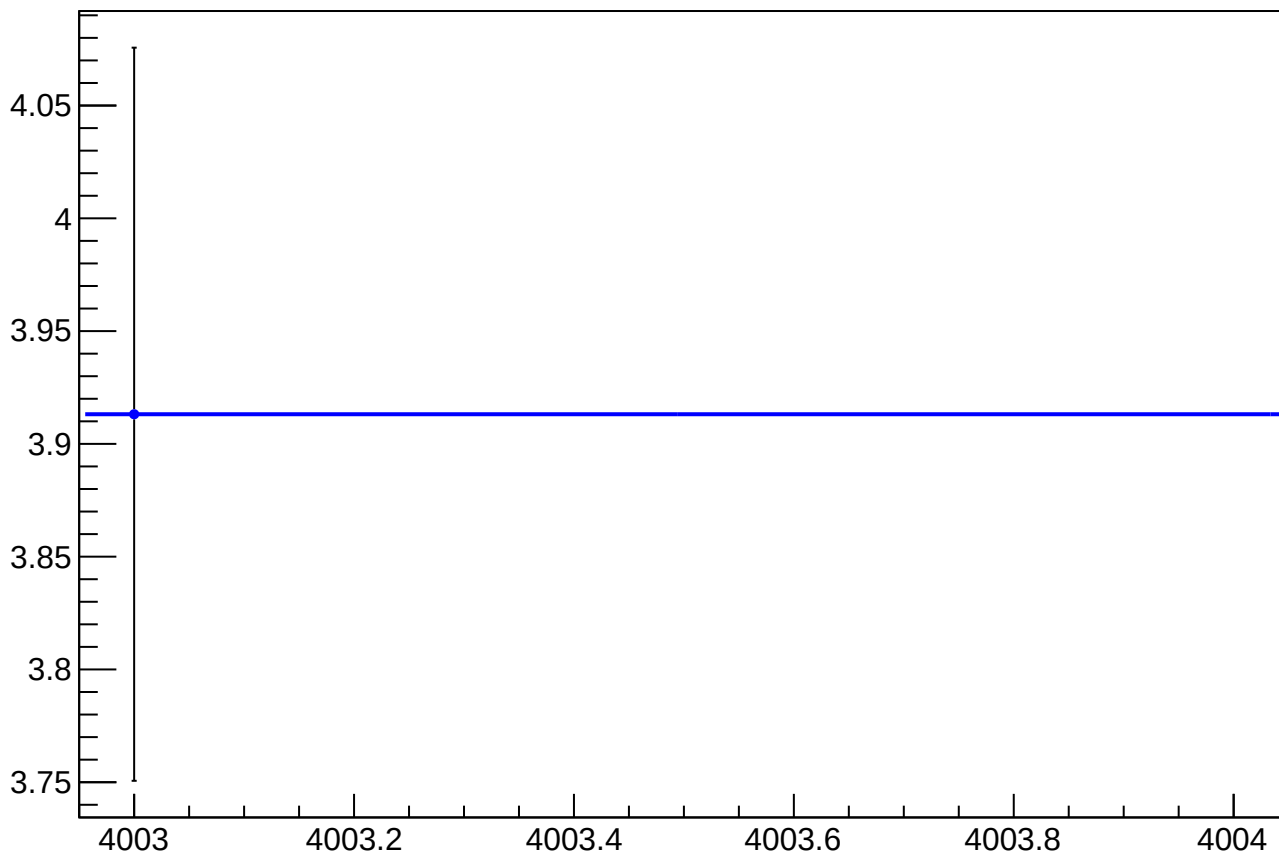
Right: 16.981+/-4.706 χ^2/NDF : 0.0/0

In: 16.981+/-4.706 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.981+/-4.706 χ^2/NDF : 0.0/0

reg_asym_us_dd_atlr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 3.913 $\pm$ 0.163 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

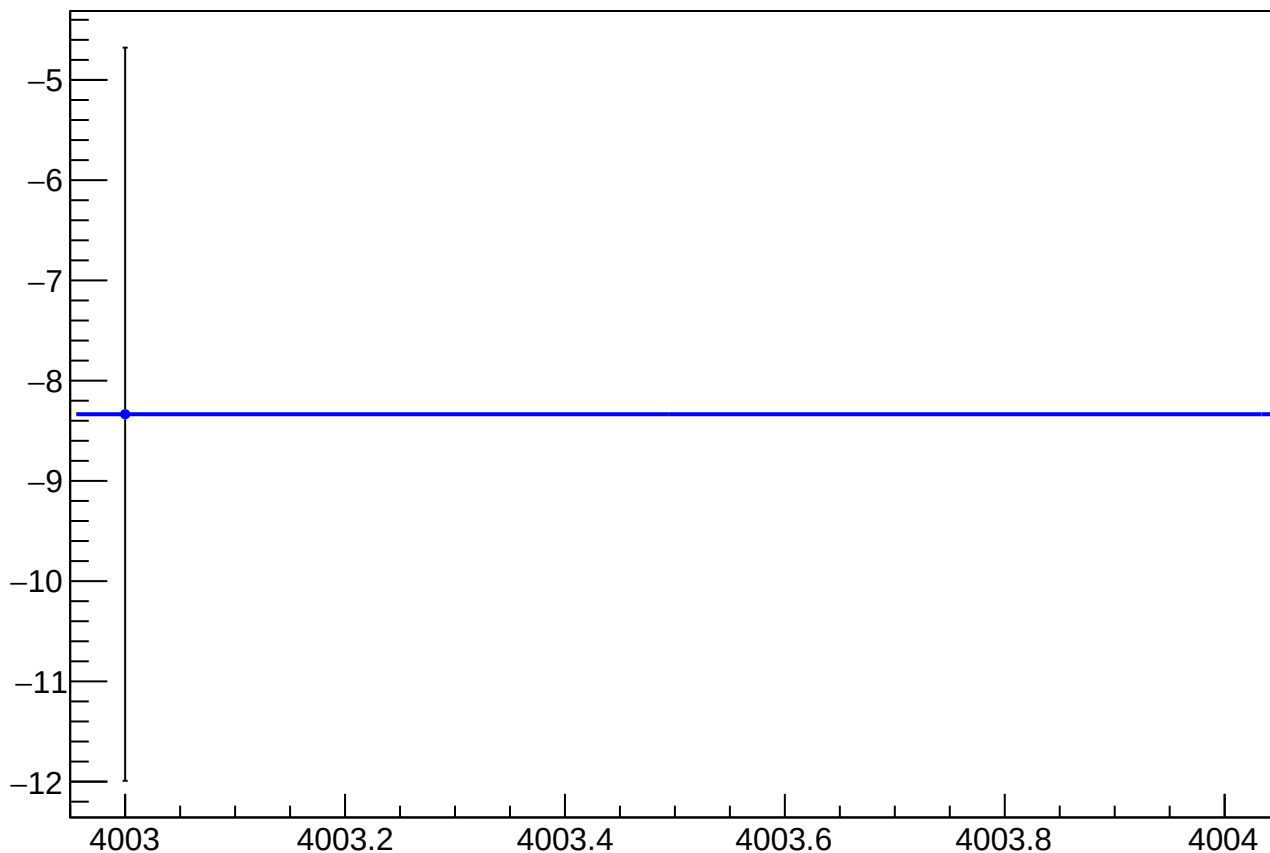
Right: 3.913 $\pm$ 0.163 χ^2 /NDF: 0.0/0

In: 3.913 $\pm$ 0.163 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.913 $\pm$ 0.163 χ^2 /NDF: 0.0/0

reg_asym_us_dd_atlr_dd_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -8.335+/-3.657 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

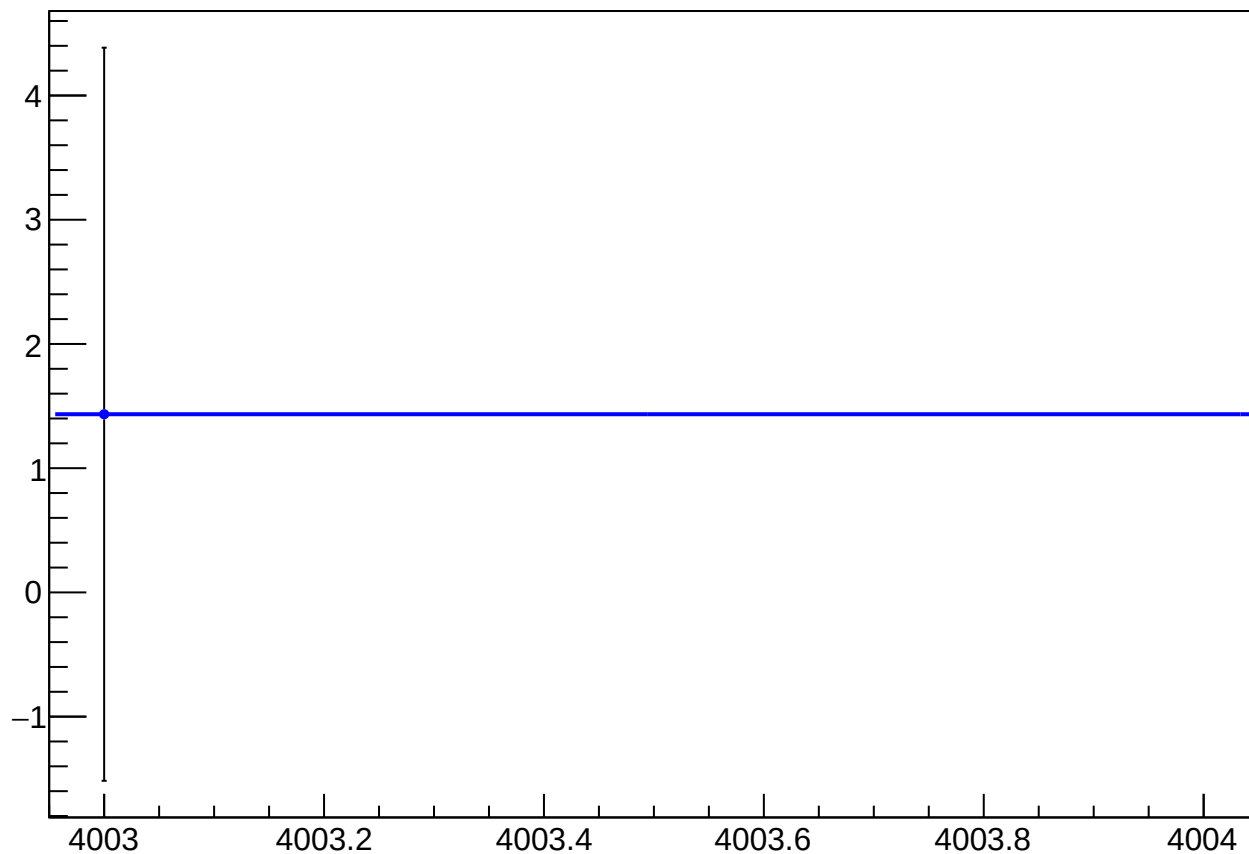
Right: -8.335+/-3.657 χ^2/NDF : 0.0/0

In: -8.335+/-3.657 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.335+/-3.657 χ^2/NDF : 0.0/0

reg_asym_us_dd_atlr_dd_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.434+/-2.951 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

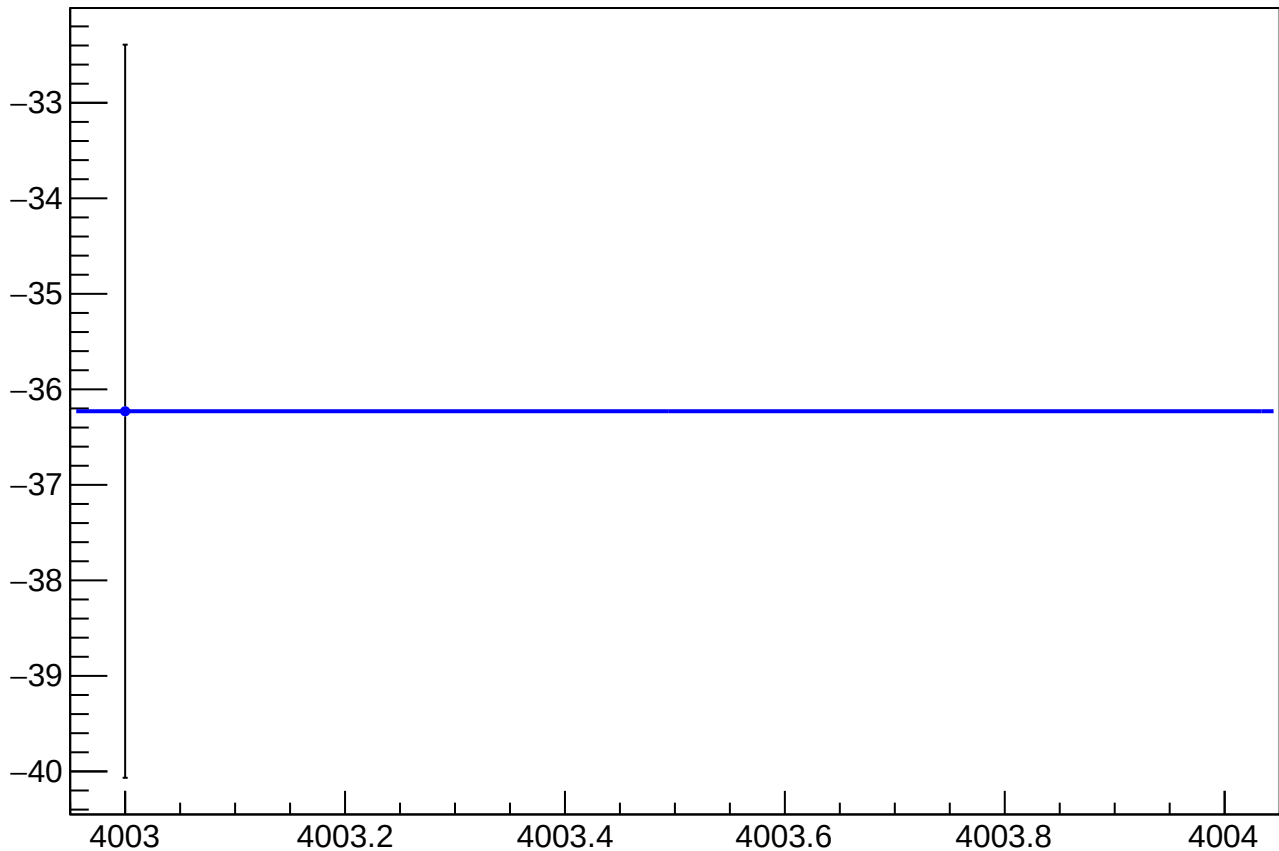
Right: 1.434+/-2.951 χ^2/NDF : 0.0/0

In: 1.434+/-2.951 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.434+/-2.951 χ^2/NDF : 0.0/0

reg_asym_us_dd_atlr_dd_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -36.229 $\pm$ 3.838 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

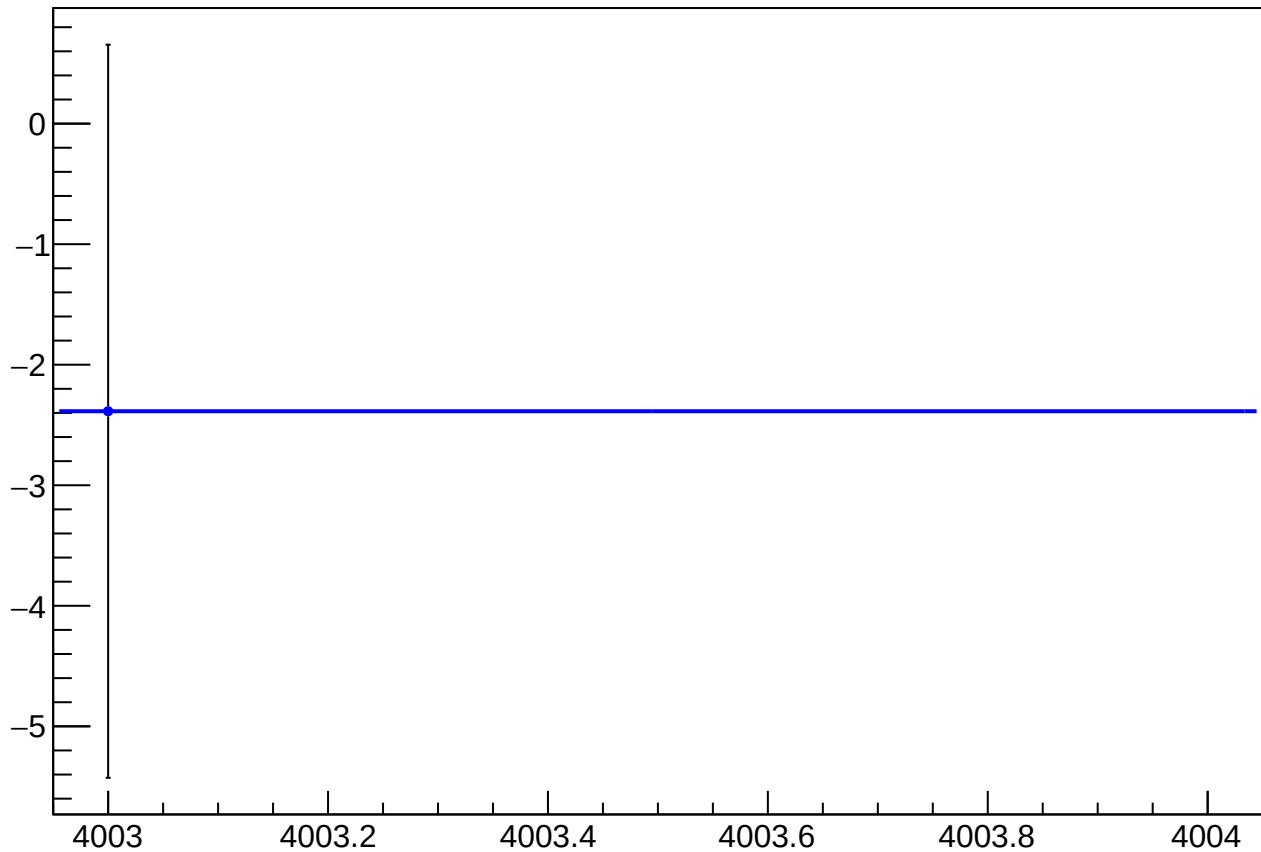
Right: -36.229 $\pm$ 3.838 χ^2 /NDF: 0.0/0

In: -36.229 $\pm$ 3.838 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -36.229 $\pm$ 3.838 χ^2 /NDF: 0.0/0

reg_asym_us_dd_atlr_dd_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.386+/-3.041 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

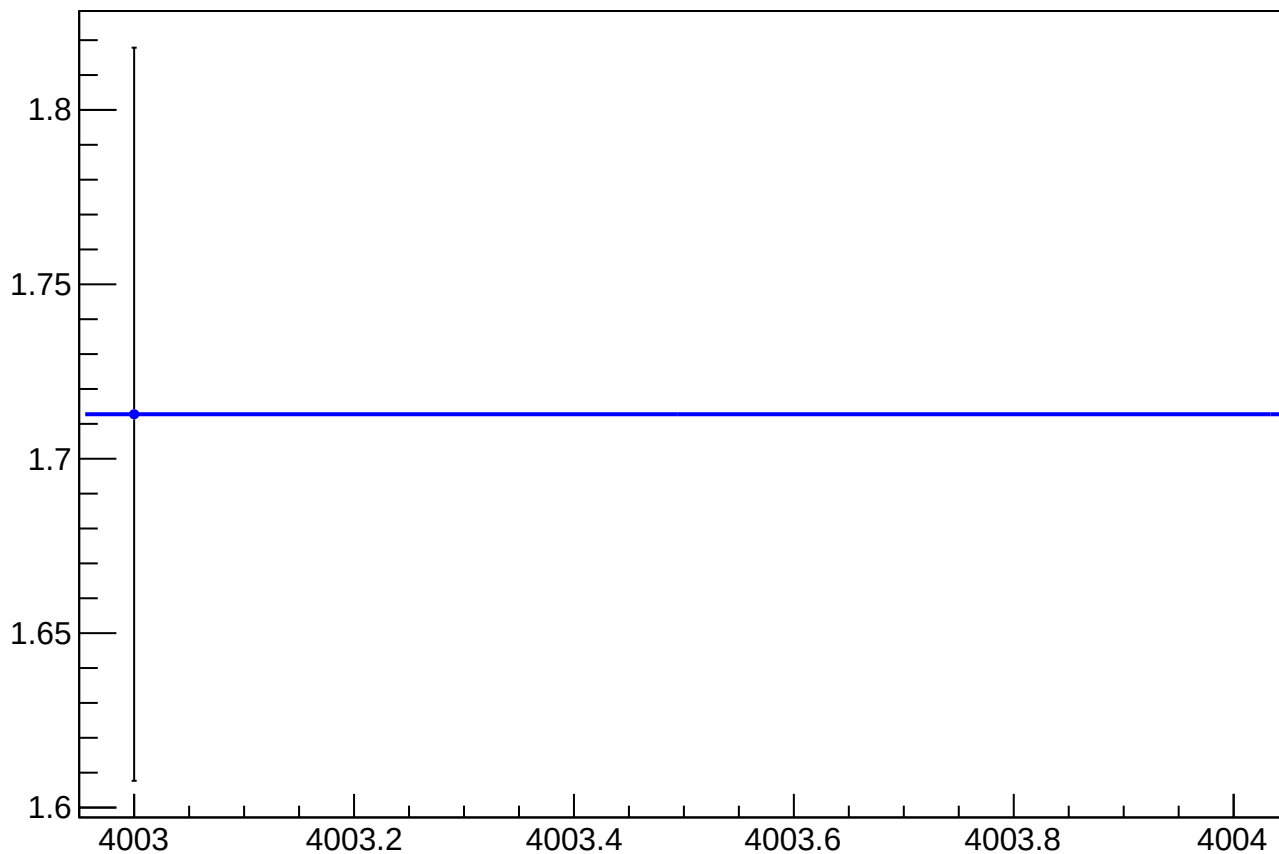
Right: -2.386+/-3.041 χ^2/NDF : 0.0/0

In: -2.386+/-3.041 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.386+/-3.041 χ^2/NDF : 0.0/0

reg_asym_us_dd_atlr_dd_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.713+/-0.105 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

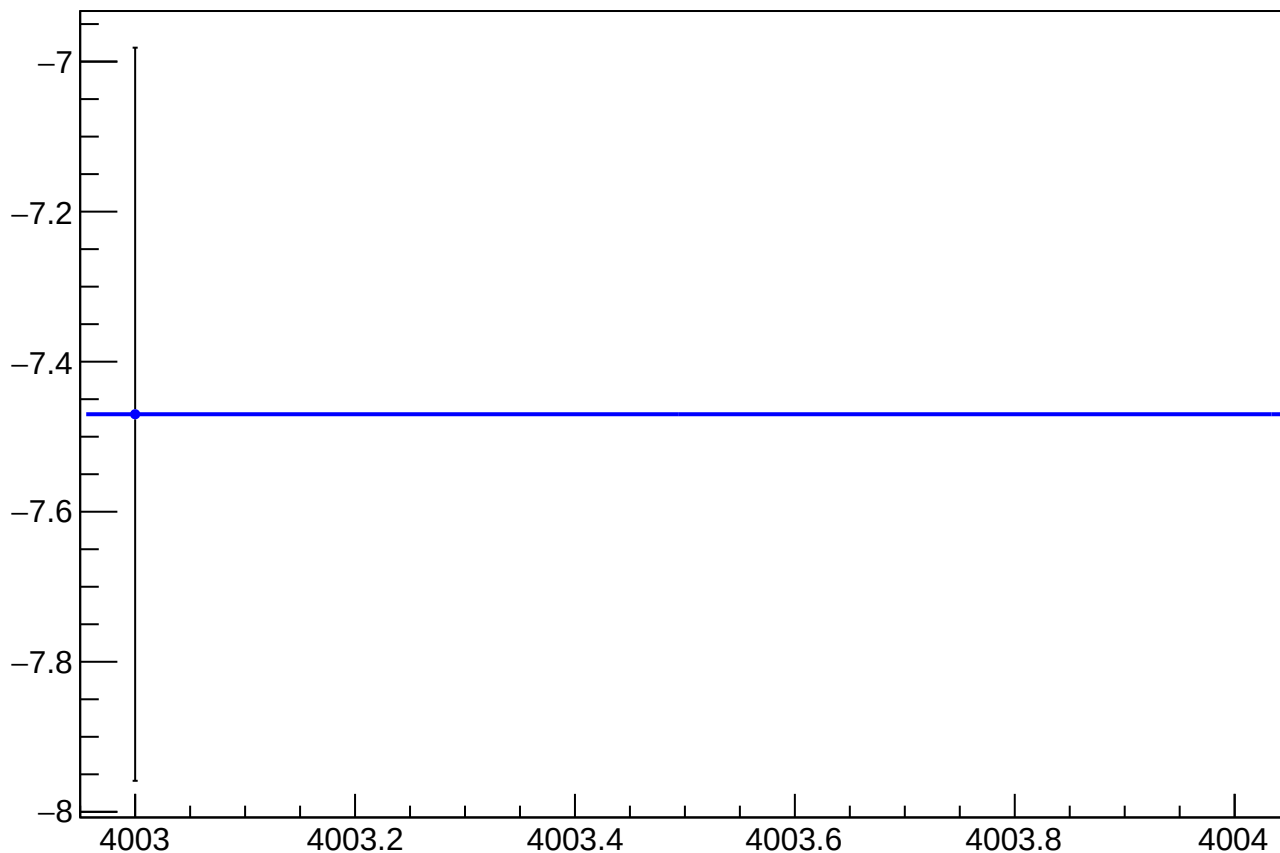
Right: 1.713+/-0.105 χ^2/NDF : 0.0/0

In: 1.713+/-0.105 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.713+/-0.105 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -7.470 $\pm$ 0.489 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

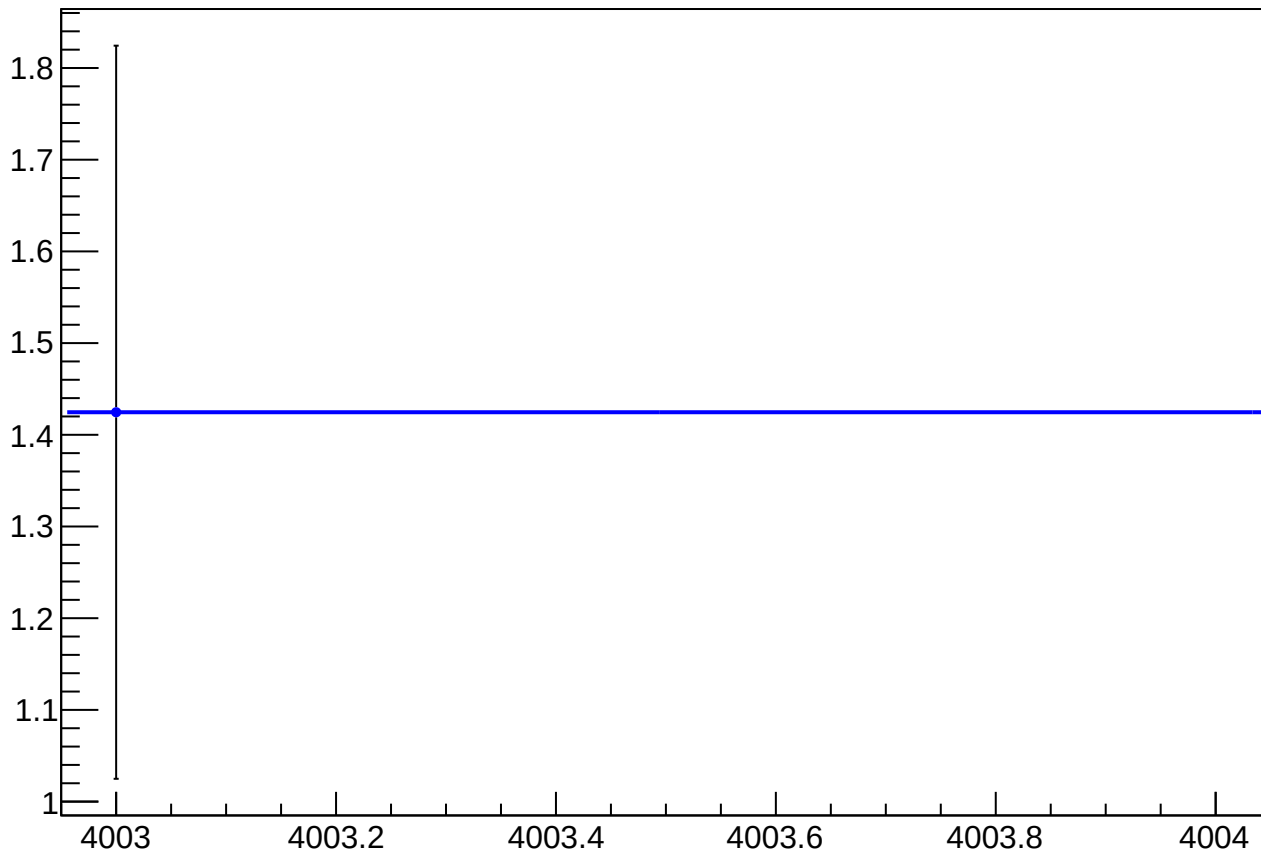
Right: -7.470 $\pm$ 0.489 χ^2 /NDF: 0.0/0

In: -7.470 $\pm$ 0.489 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -7.470 $\pm$ 0.489 χ^2 /NDF: 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.425 $\pm$ 0.400 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

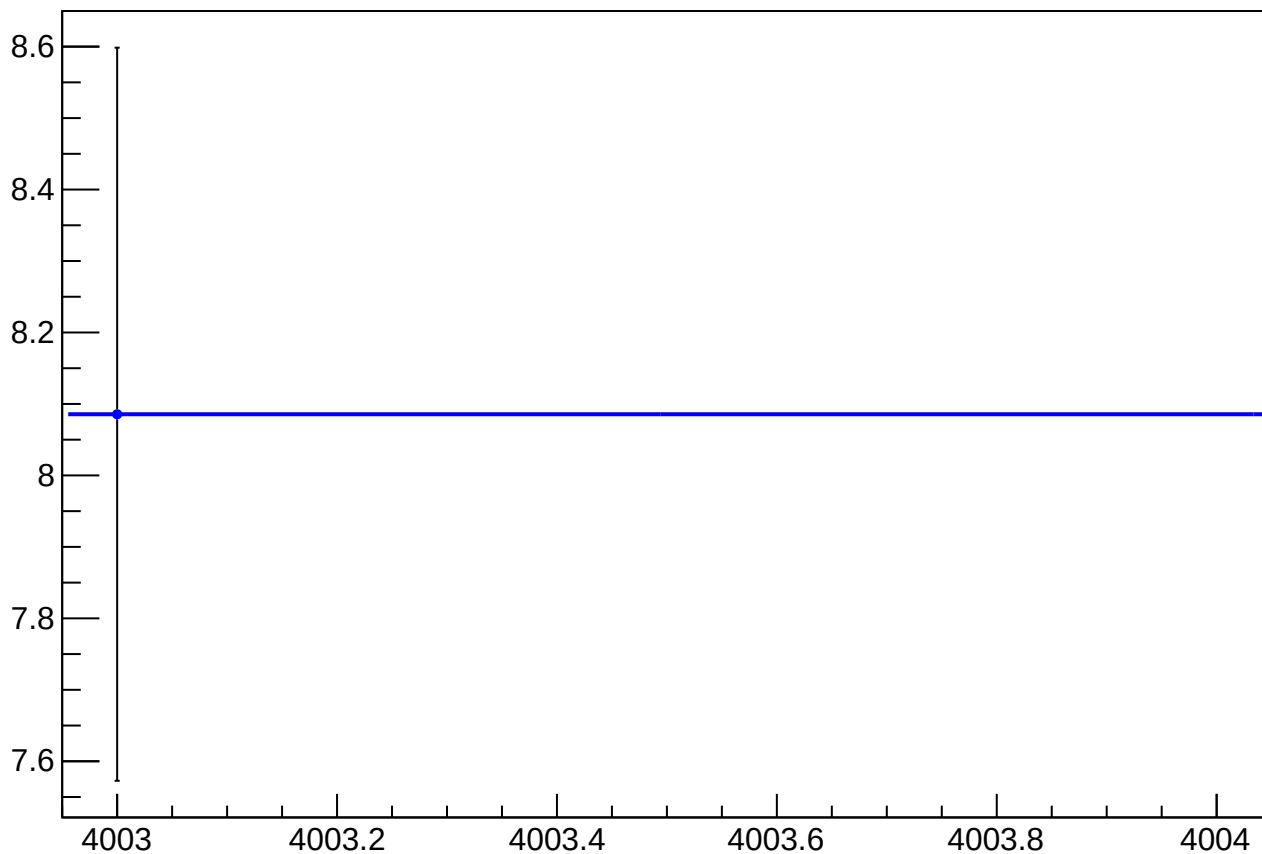
Right: 1.425 $\pm$ 0.400 χ^2 /NDF: 0.0/0

In: 1.425 $\pm$ 0.400 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.425 $\pm$ 0.400 χ^2 /NDF: 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 8.086 $\pm$ 0.513 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

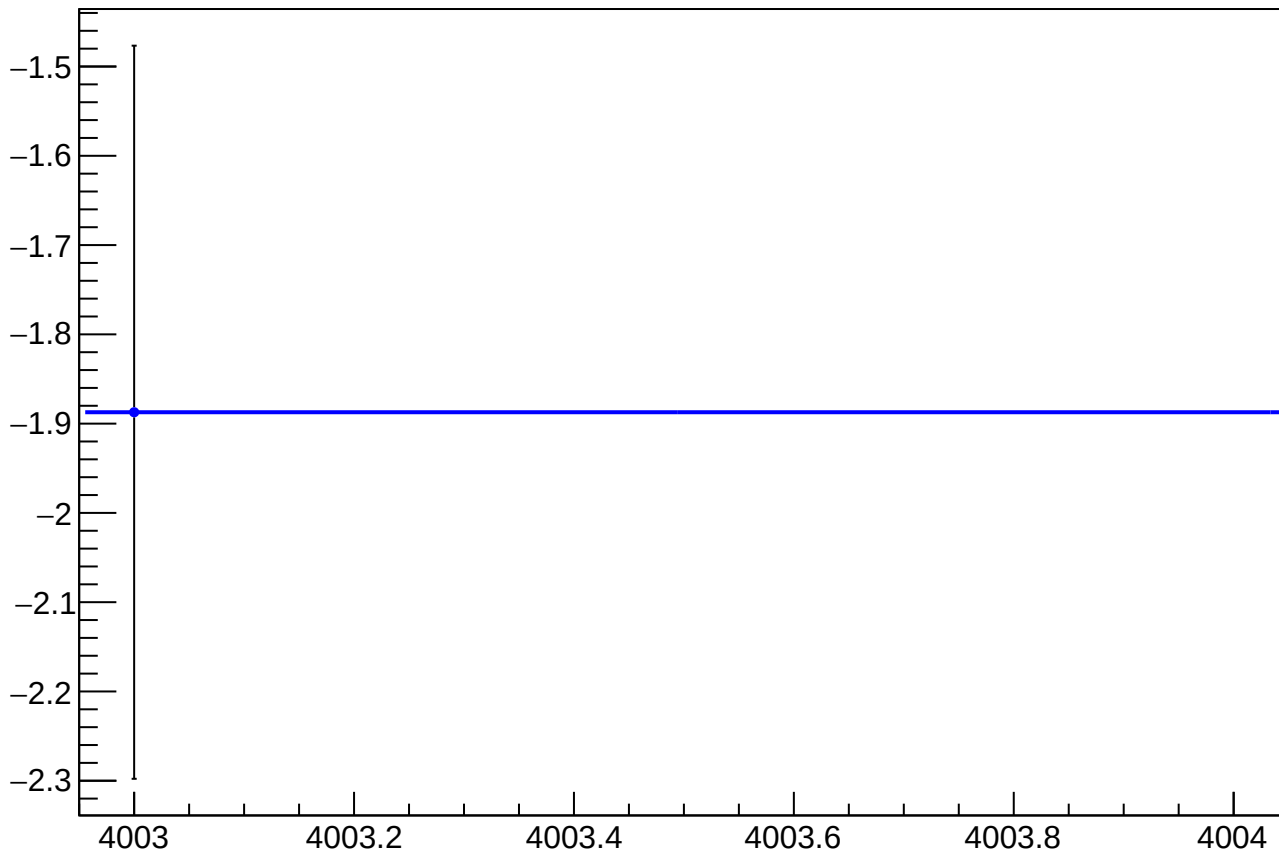
Right: 8.086 $\pm$ 0.513 χ^2 /NDF: 0.0/0

In: 8.086 $\pm$ 0.513 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 8.086 $\pm$ 0.513 χ^2 /NDF: 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.887 $\pm$ 0.411 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

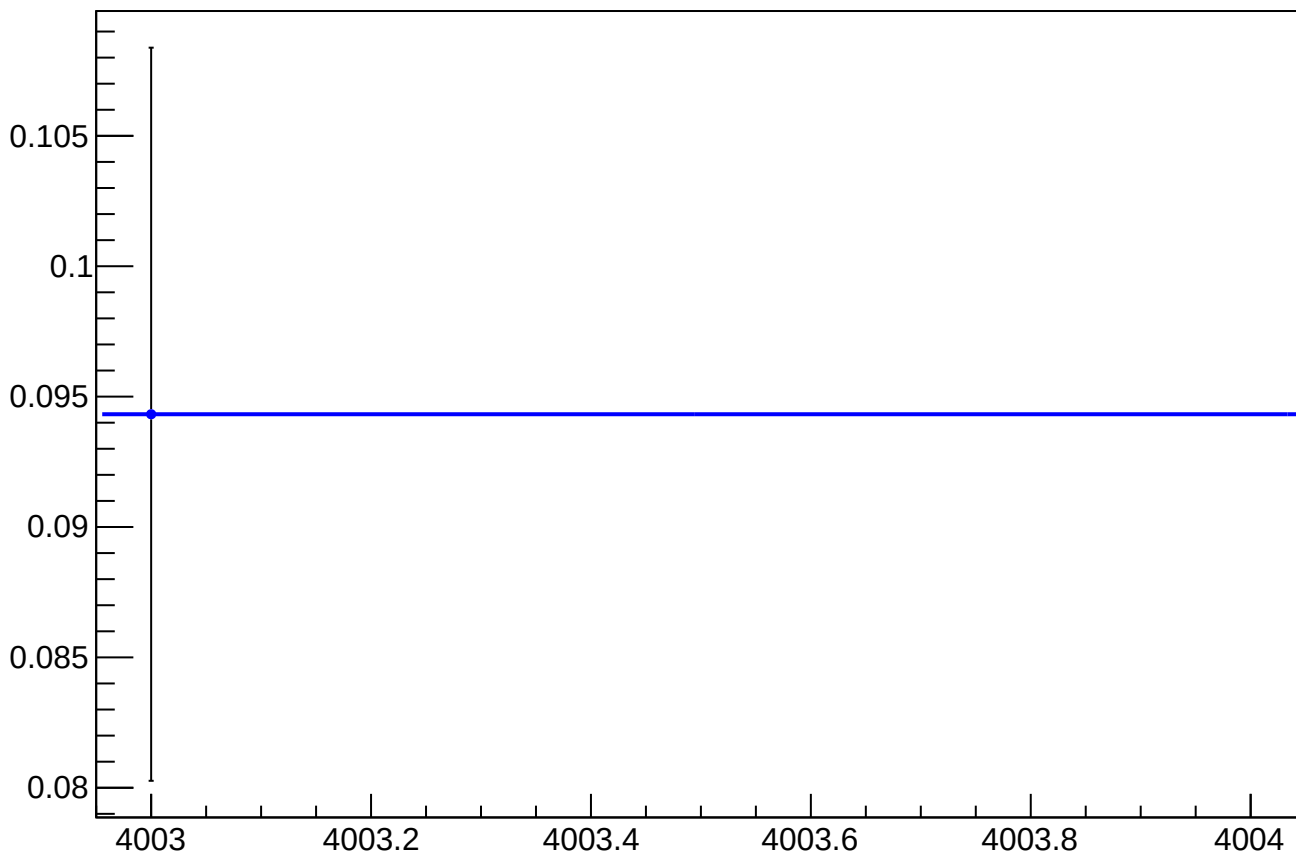
Right: -1.887 $\pm$ 0.411 χ^2 /NDF: 0.0/0

In: -1.887 $\pm$ 0.411 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.887 $\pm$ 0.411 χ^2 /NDF: 0.0/0

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.094 $\pm$ 0.014 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

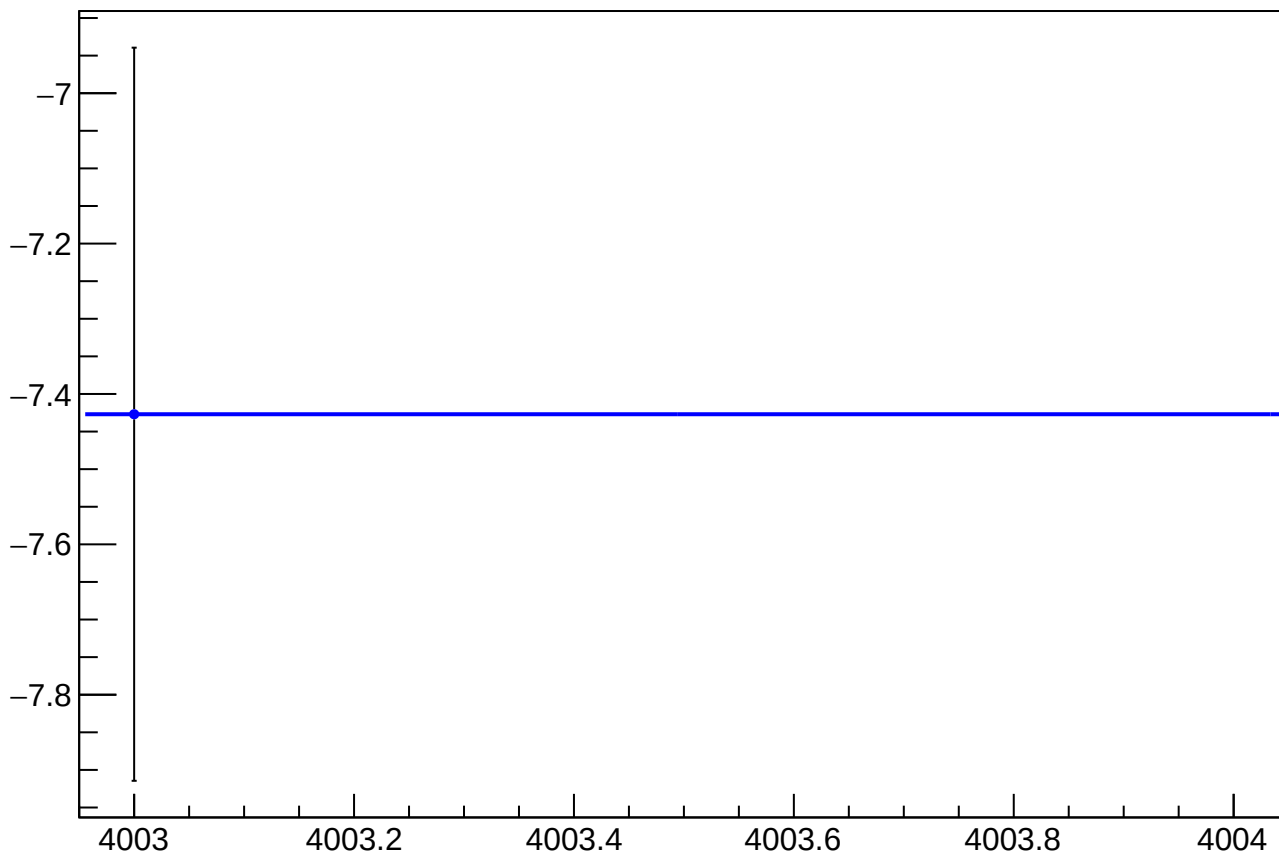
Right: 0.094 $\pm$ 0.014 χ^2 /NDF: 0.0/0

In: 0.094 $\pm$ 0.014 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.094 $\pm$ 0.014 χ^2 /NDF: 0.0/0

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -7.427+/-0.488 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

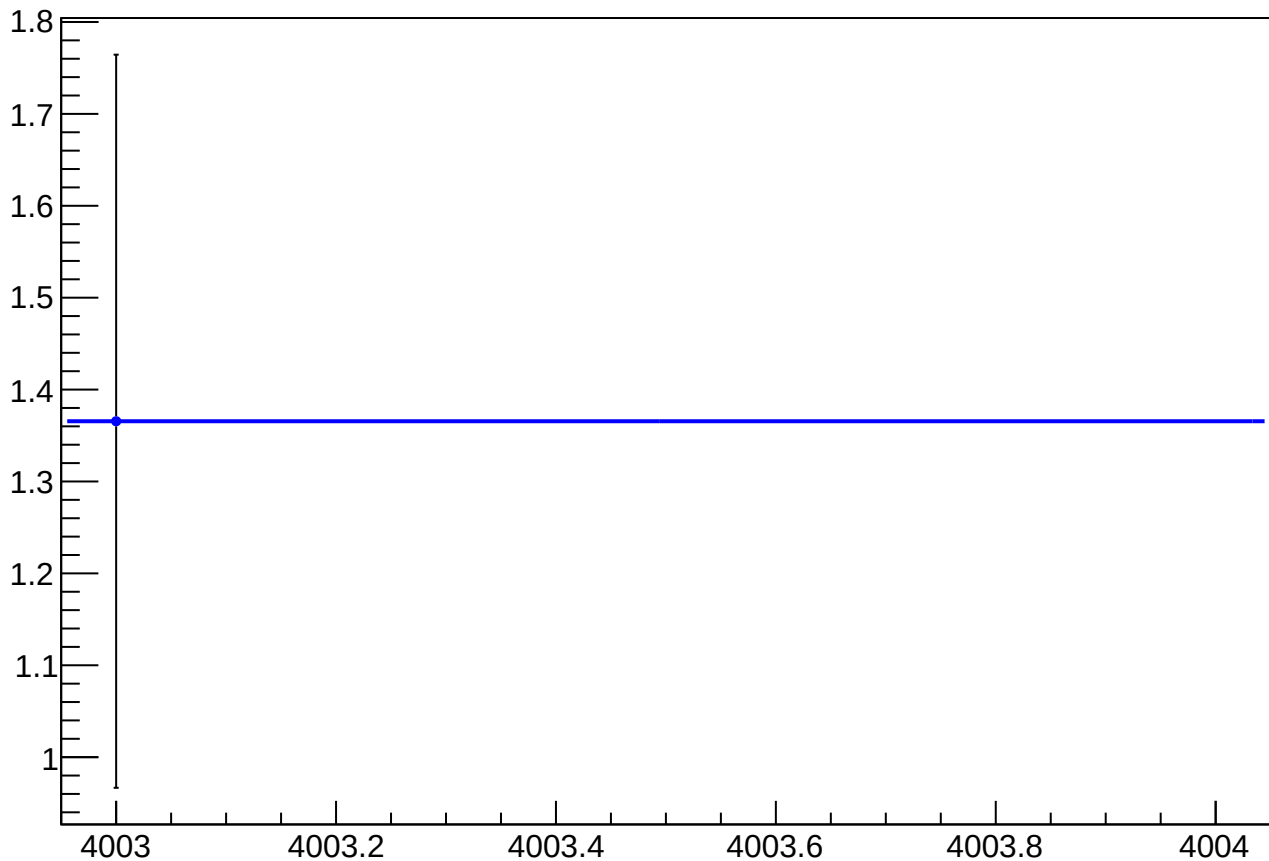
Right: -7.427+/-0.488 χ^2/NDF : 0.0/0

In: -7.427+/-0.488 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.427+/-0.488 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.366+/-0.399 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

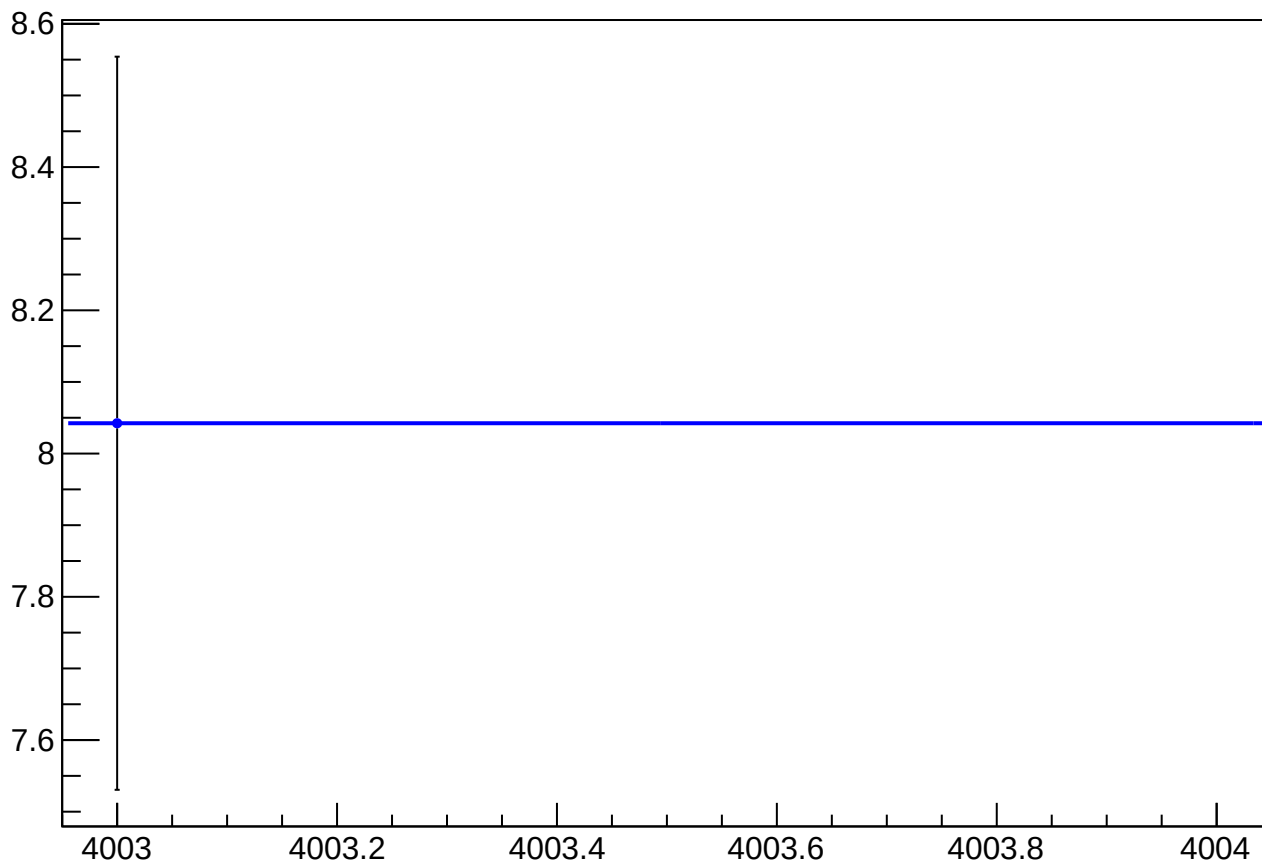
Right: 1.366+/-0.399 χ^2/NDF : 0.0/0

In: 1.366+/-0.399 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.366+/-0.399 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 8.042 $\pm$ 0.512 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

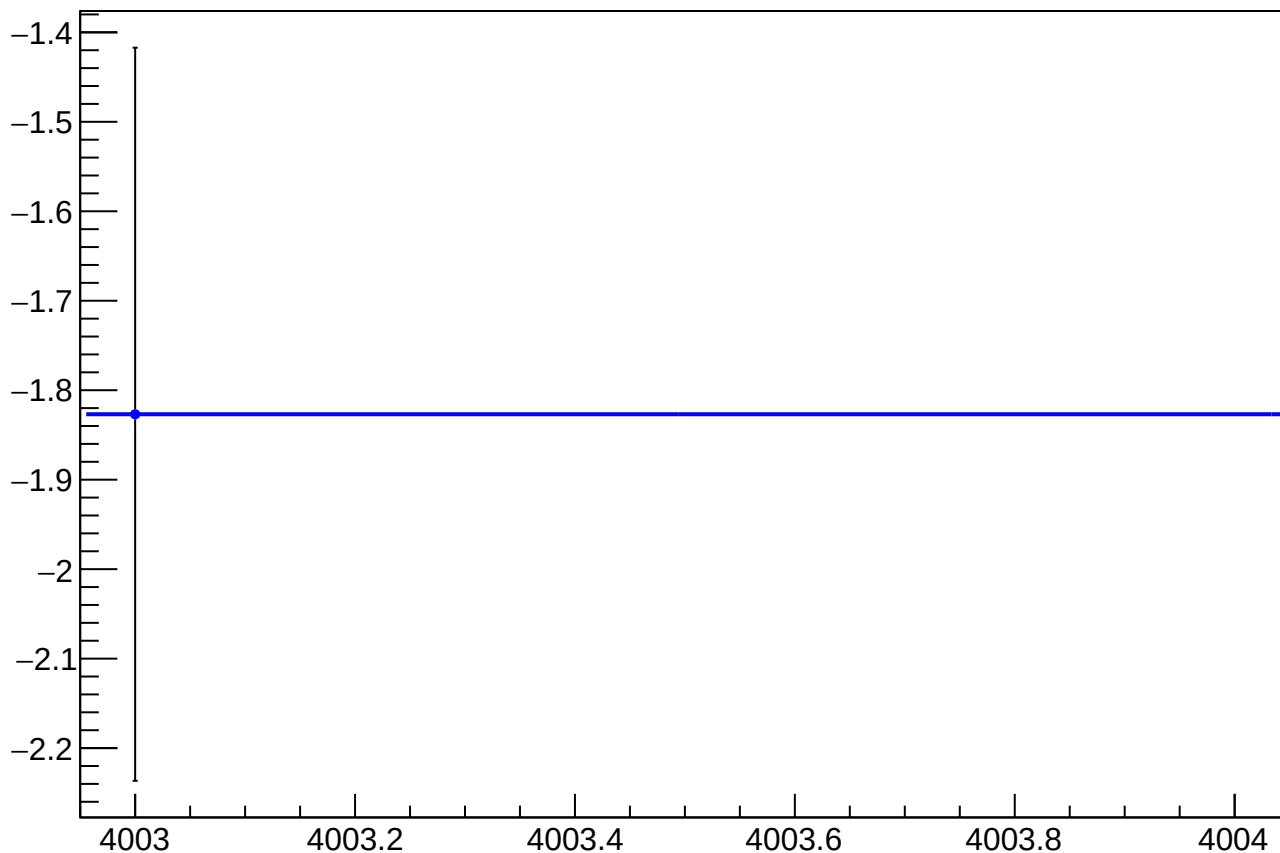
Right: 8.042 $\pm$ 0.512 χ^2 /NDF: 0.0/0

In: 8.042 $\pm$ 0.512 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 8.042 $\pm$ 0.512 χ^2 /NDF: 0.0/0

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.827+/-0.410 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

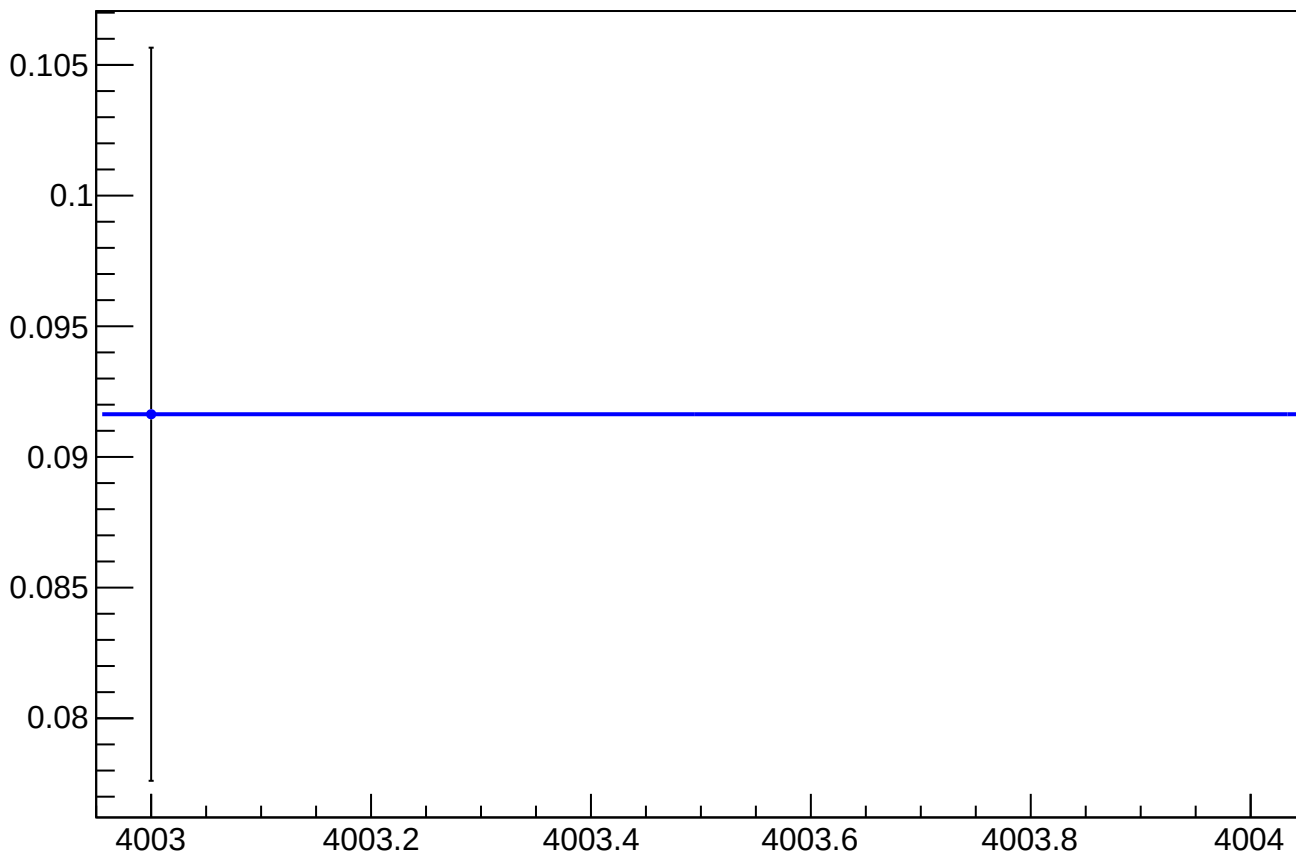
Right: -1.827+/-0.410 χ^2/NDF : 0.0/0

In: -1.827+/-0.410 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.827+/-0.410 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.092 $\pm$ 0.014 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

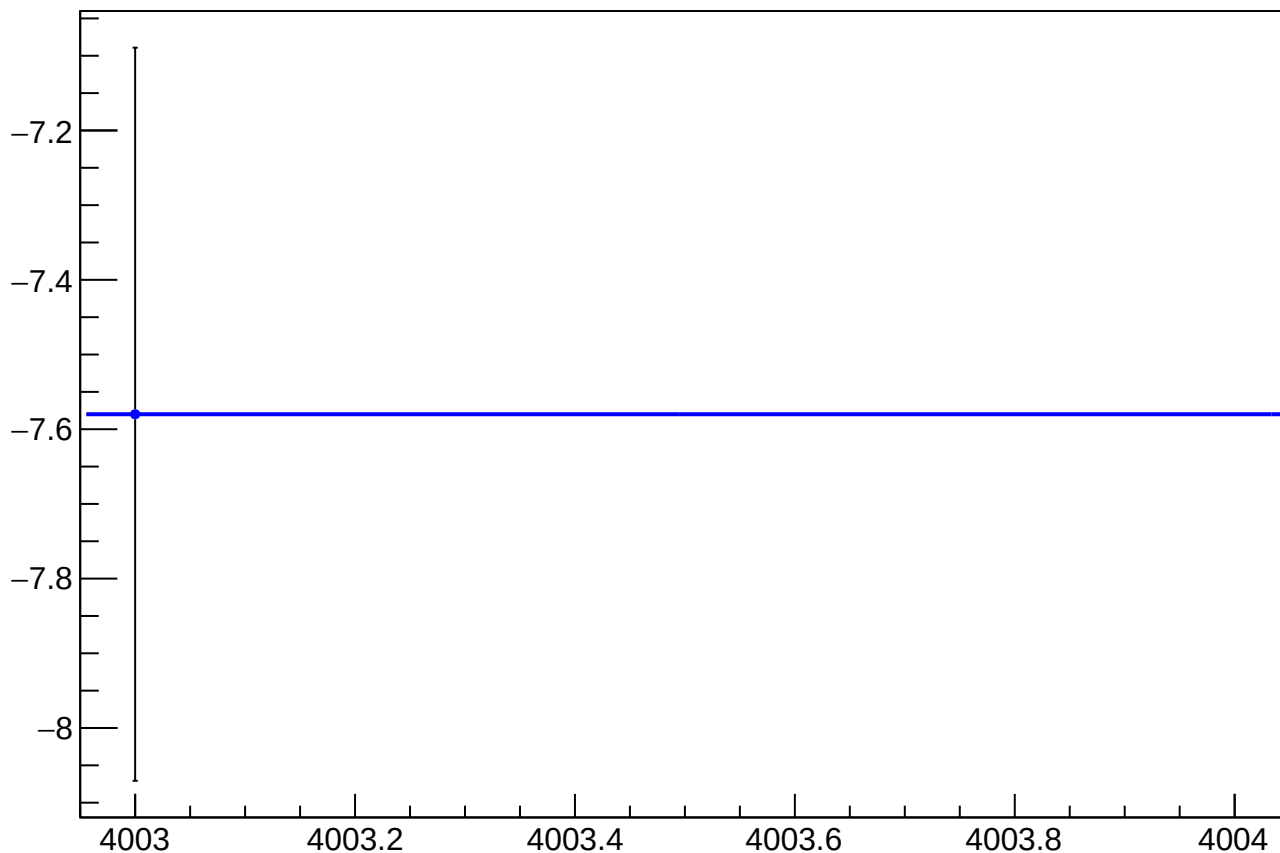
Right: 0.092 $\pm$ 0.014 χ^2 /NDF: 0.0/0

In: 0.092 $\pm$ 0.014 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.092 $\pm$ 0.014 χ^2 /NDF: 0.0/0

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -7.580+/-0.491 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

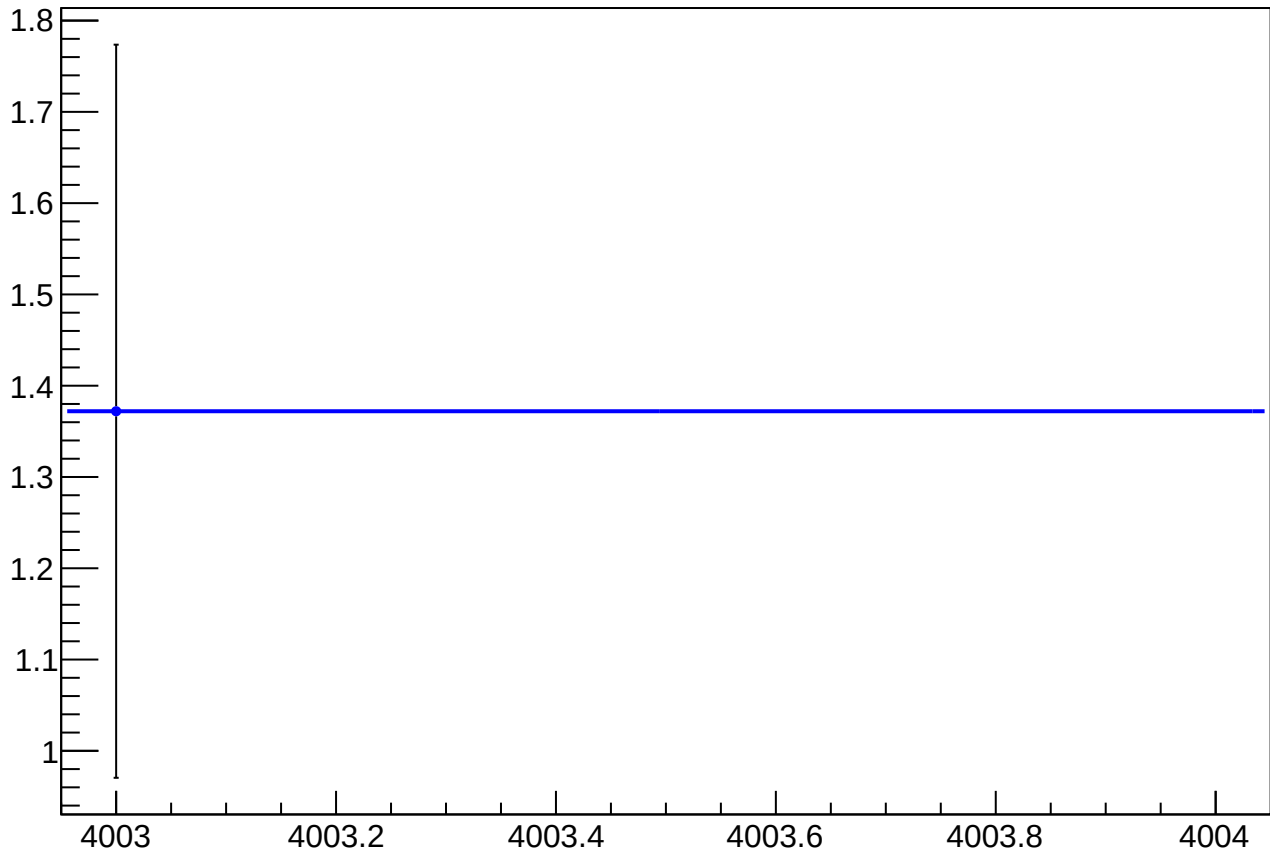
Right: -7.580+/-0.491 χ^2/NDF : 0.0/0

In: -7.580+/-0.491 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.580+/-0.491 χ^2/NDF : 0.0/0

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.372 $\pm$ 0.402 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

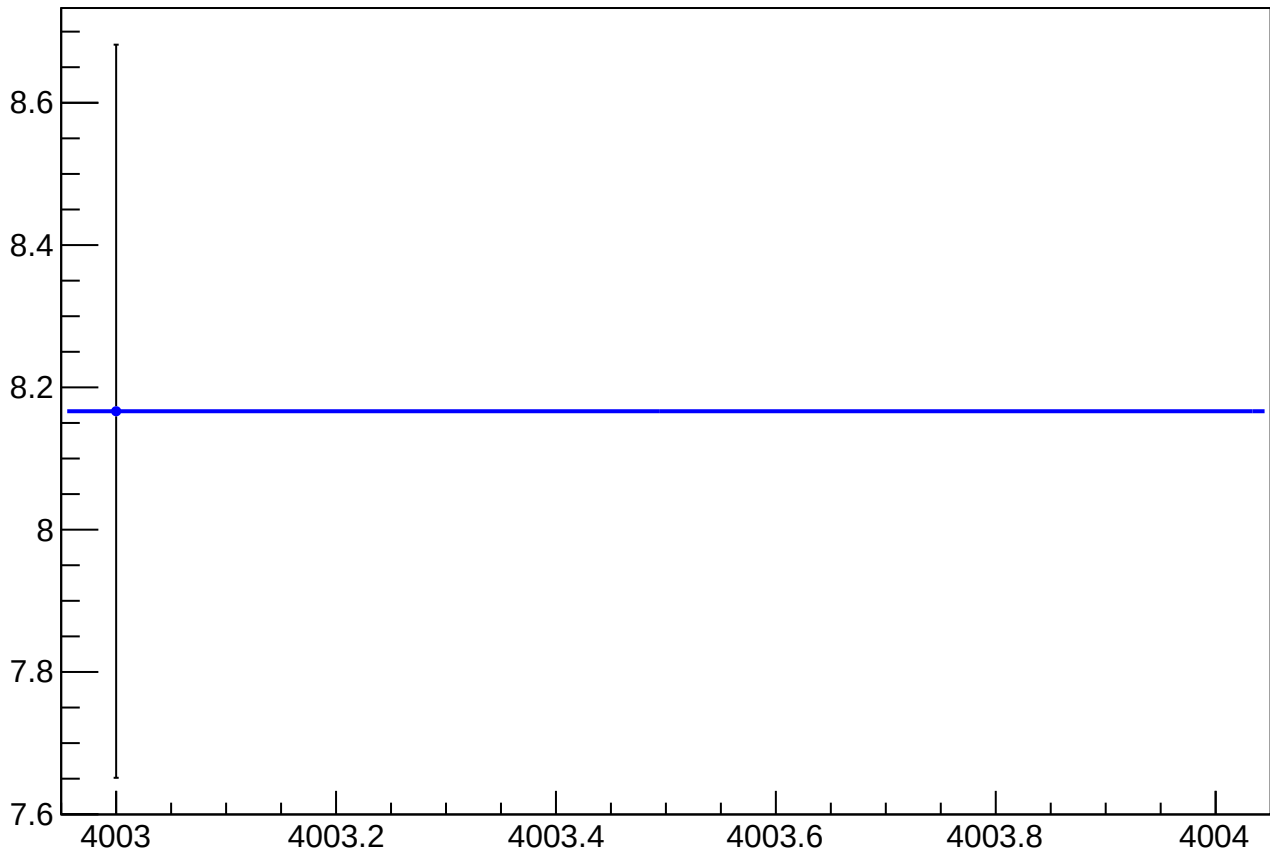
Right: 1.372 $\pm$ 0.402 χ^2 /NDF: 0.0/0

In: 1.372 $\pm$ 0.402 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.372 $\pm$ 0.402 χ^2 /NDF: 0.0/0

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 8.166 $\pm$ 0.515 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

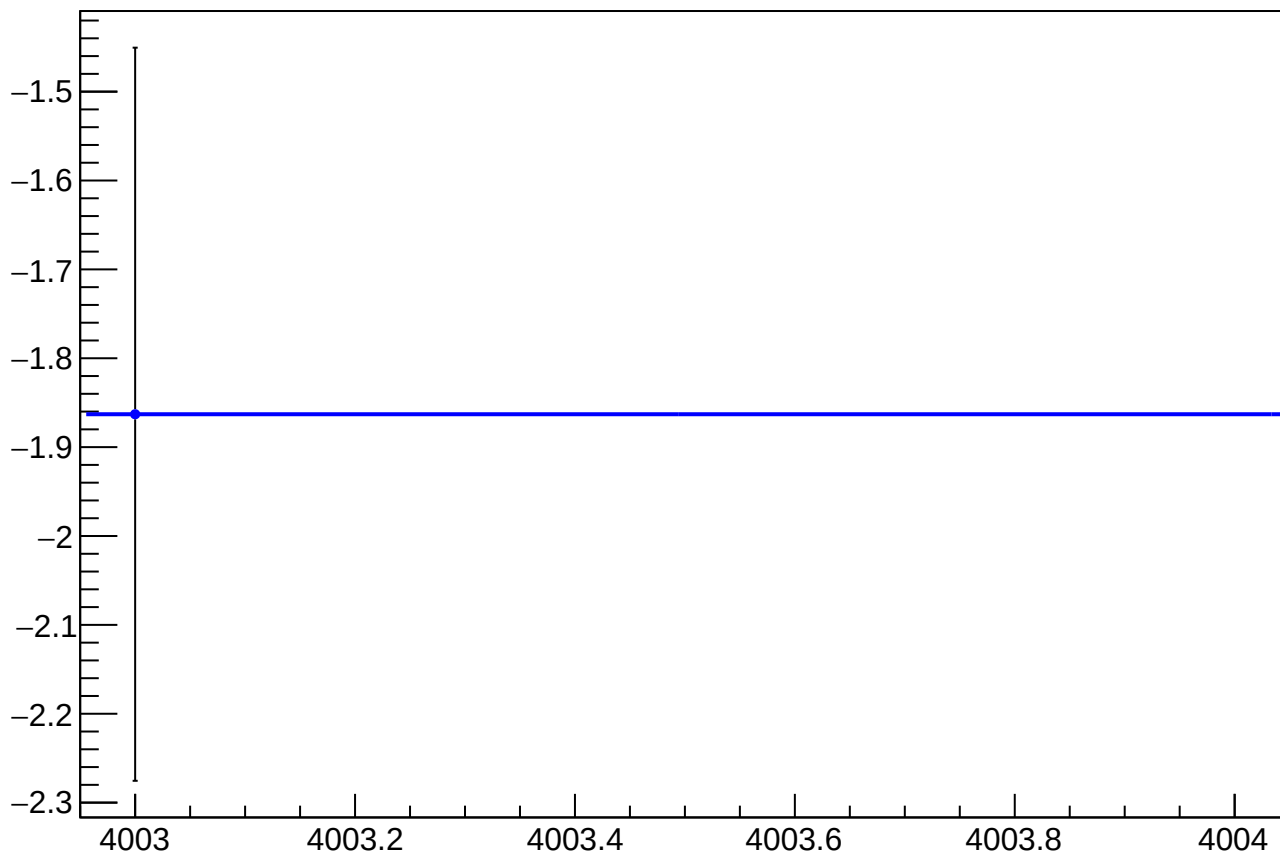
Right: 8.166 $\pm$ 0.515 χ^2 /NDF: 0.0/0

In: 8.166 $\pm$ 0.515 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 8.166 $\pm$ 0.515 χ^2 /NDF: 0.0/0

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.863+/-0.412 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

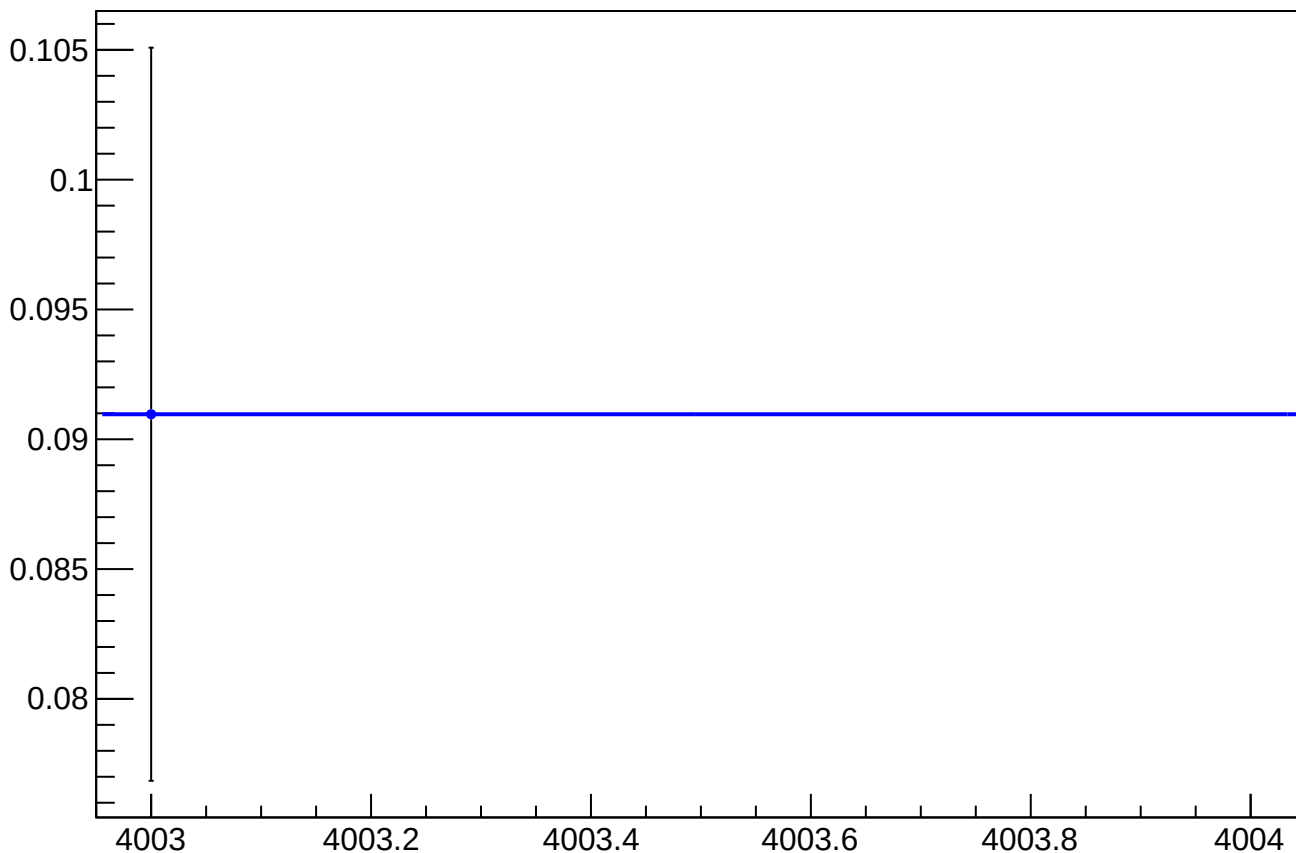
Right: -1.863+/-0.412 χ^2/NDF : 0.0/0

In: -1.863+/-0.412 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.863+/-0.412 χ^2/NDF : 0.0/0

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.091+/-0.014 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

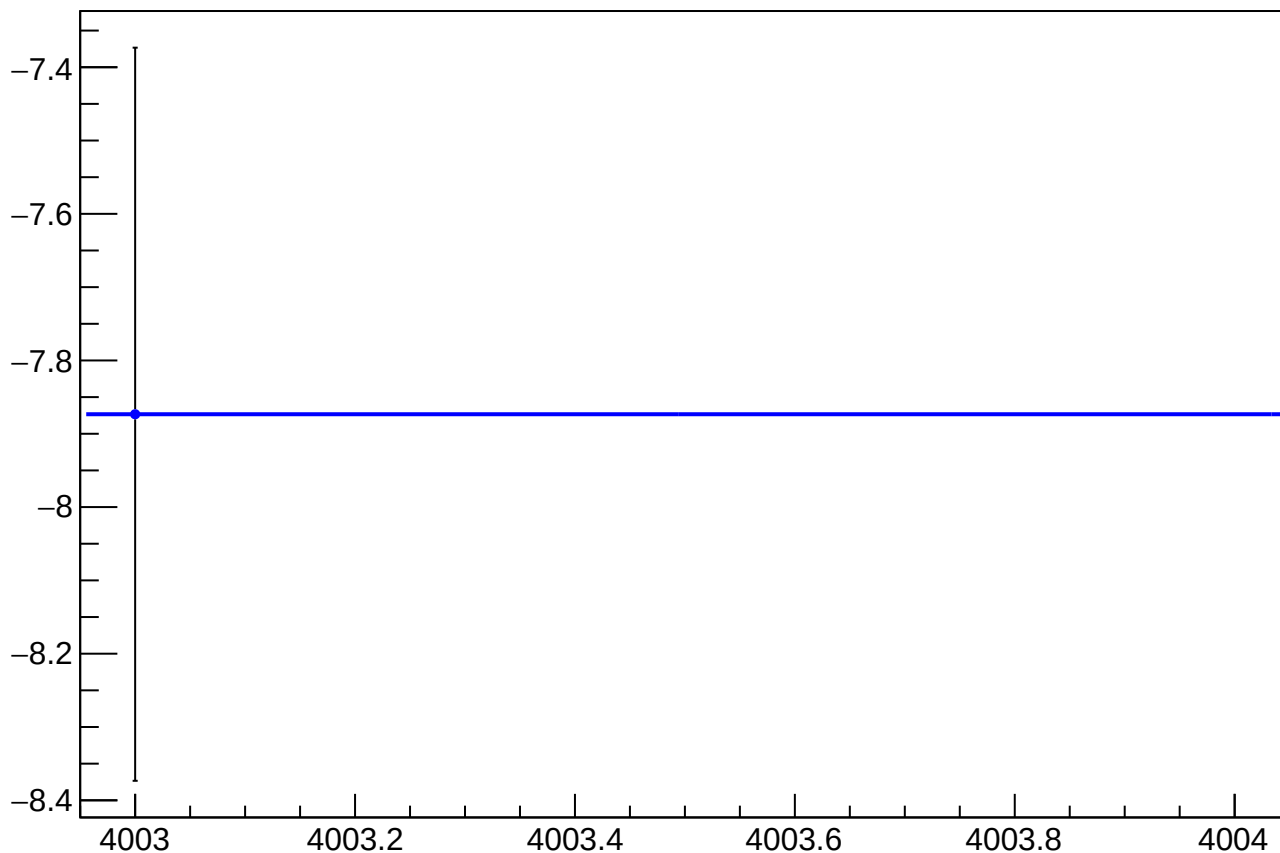
Right: 0.091+/-0.014 χ^2/NDF : 0.0/0

In: 0.091+/-0.014 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.091+/-0.014 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -7.873+/-0.500 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

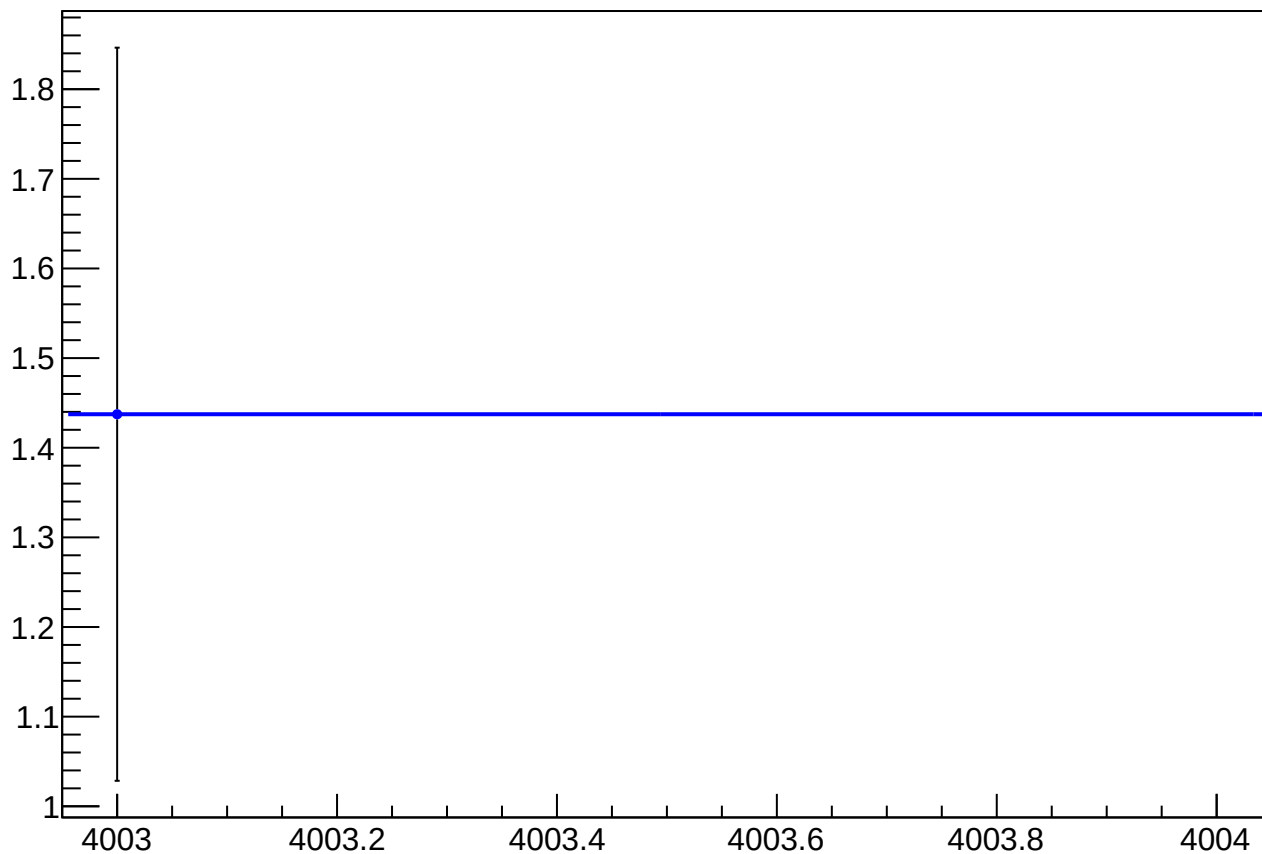
Right: -7.873+/-0.500 χ^2/NDF : 0.0/0

In: -7.873+/-0.500 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.873+/-0.500 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.437 $\pm$ 0.409 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

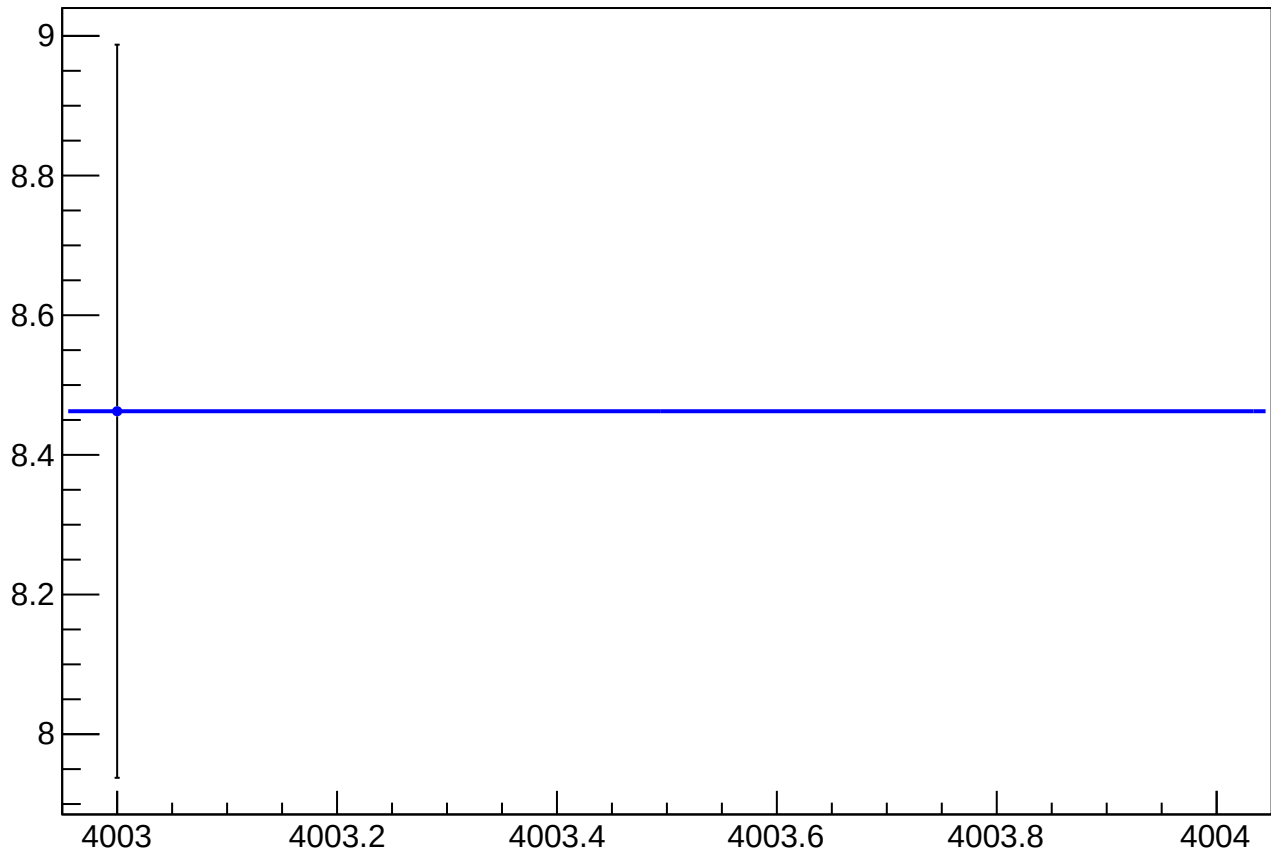
Right: 1.437 $\pm$ 0.409 χ^2 /NDF: 0.0/0

In: 1.437 $\pm$ 0.409 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.437 $\pm$ 0.409 χ^2 /NDF: 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 8.462 $\pm$ 0.525 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

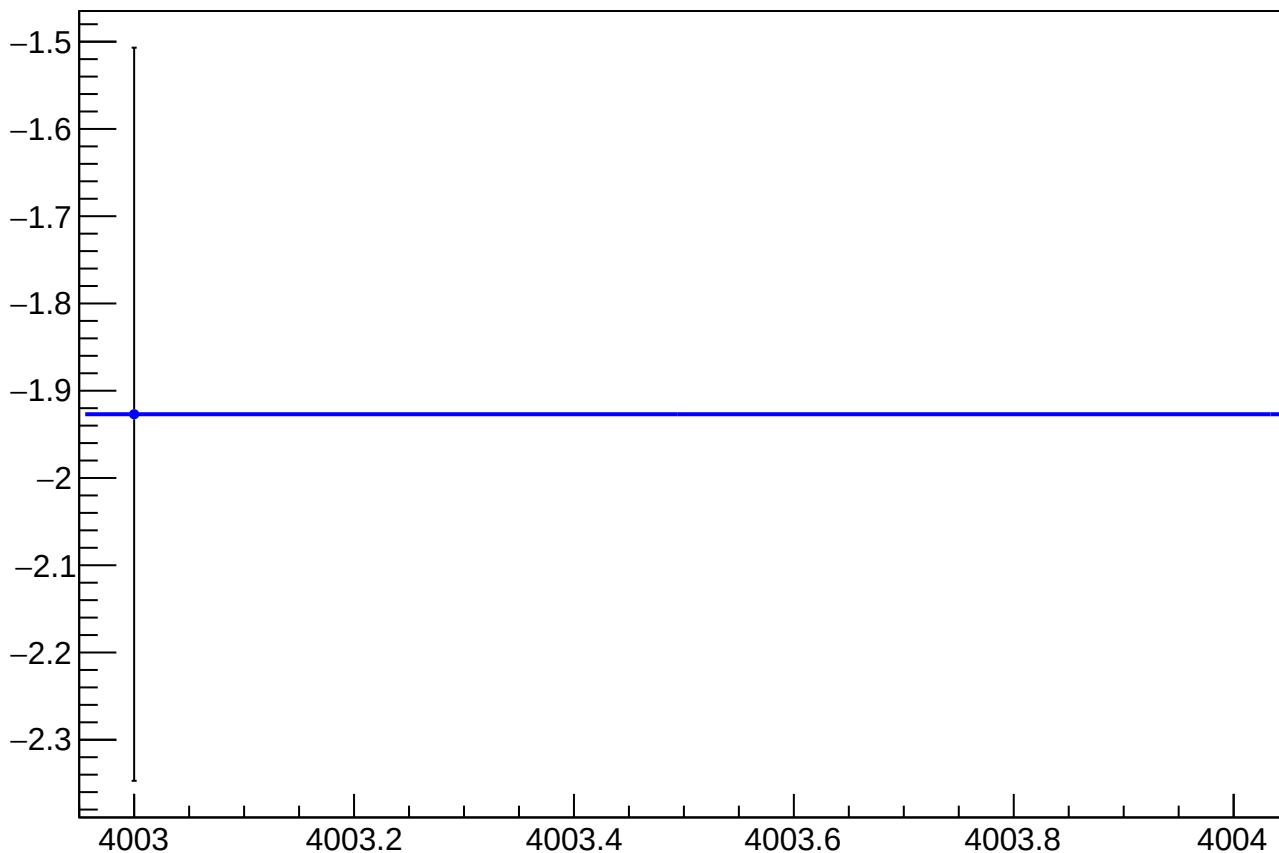
Right: 8.462 $\pm$ 0.525 χ^2 /NDF: 0.0/0

In: 8.462 $\pm$ 0.525 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 8.462 $\pm$ 0.525 χ^2 /NDF: 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.927+/-0.420 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

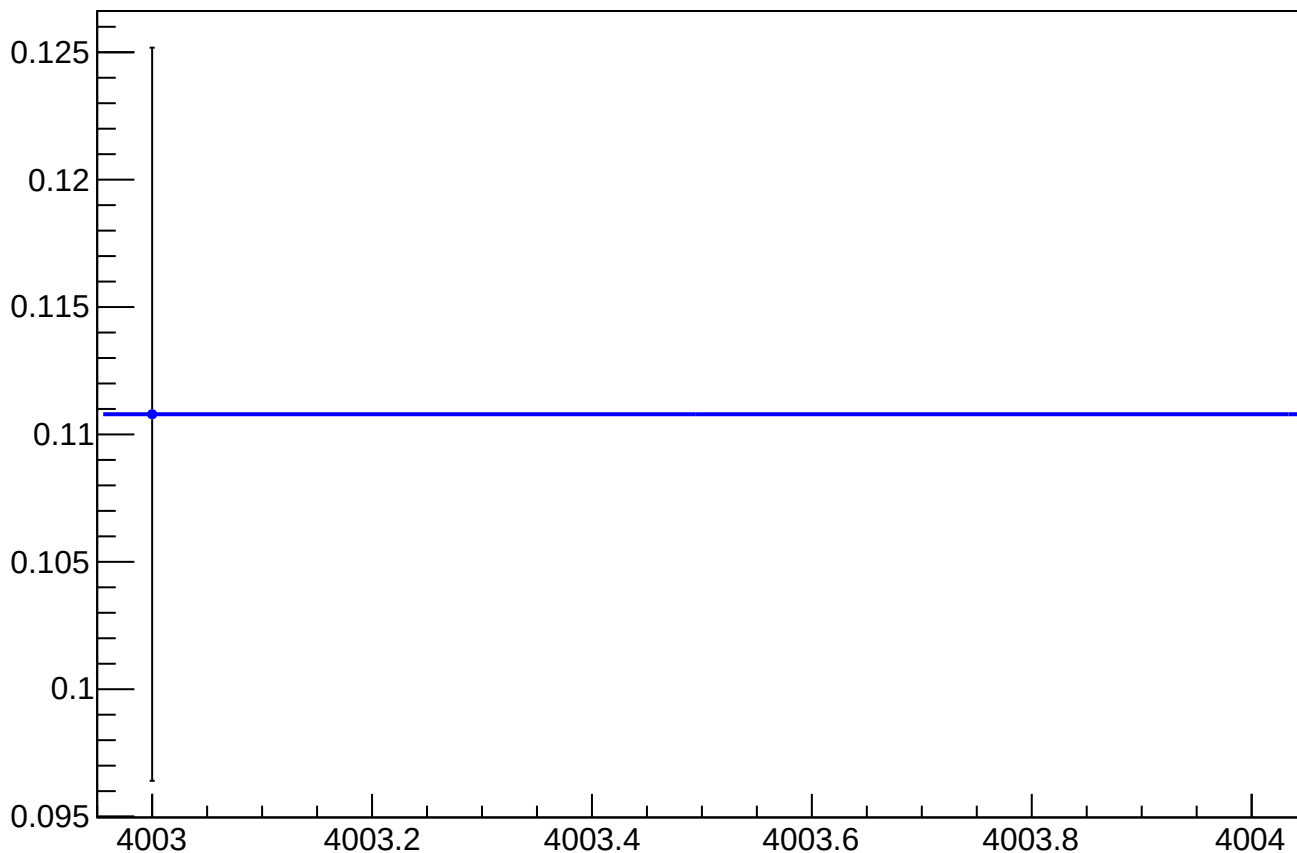
Right: -1.927+/-0.420 χ^2/NDF : 0.0/0

In: -1.927+/-0.420 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.927+/-0.420 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.111+/-0.014 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

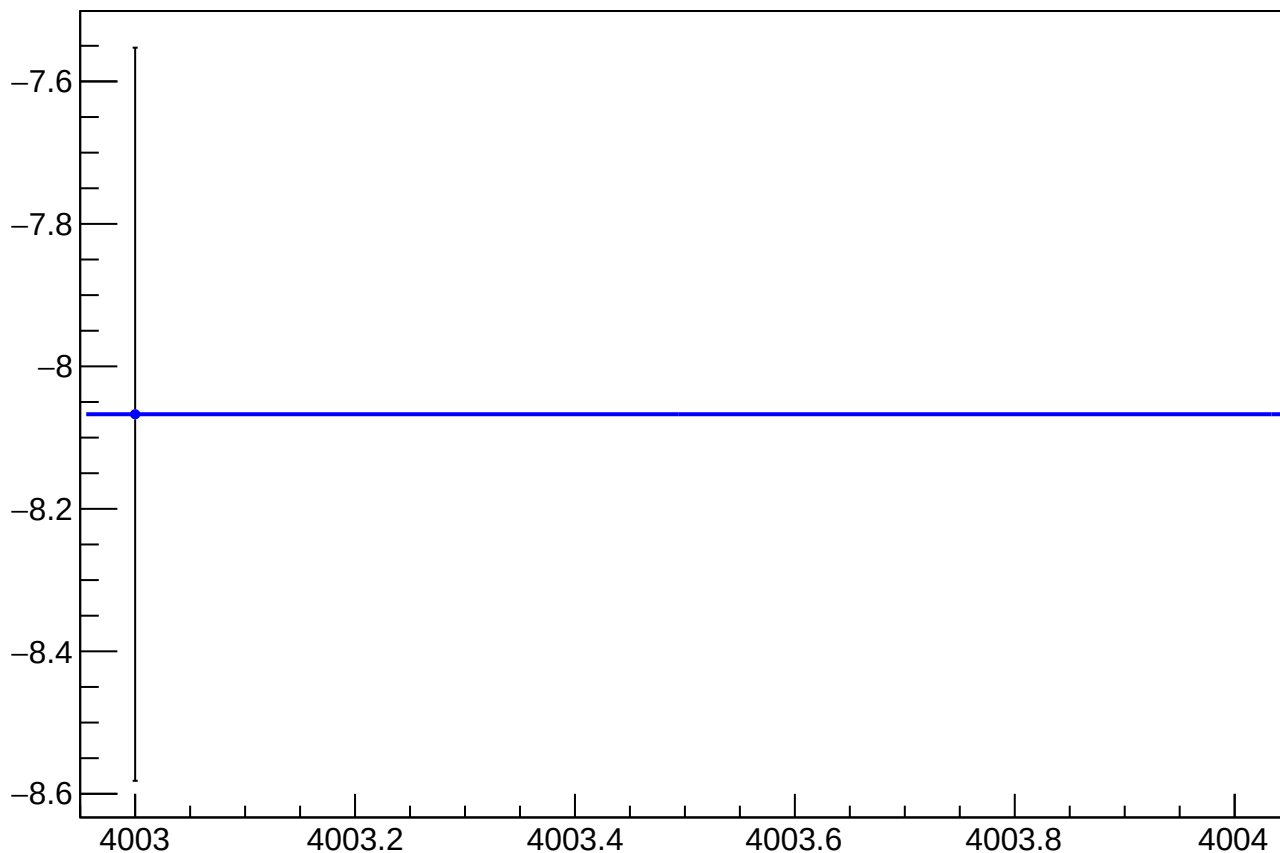
Right: 0.111+/-0.014 χ^2/NDF : 0.0/0

In: 0.111+/-0.014 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.111+/-0.014 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -8.067+/-0.515 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

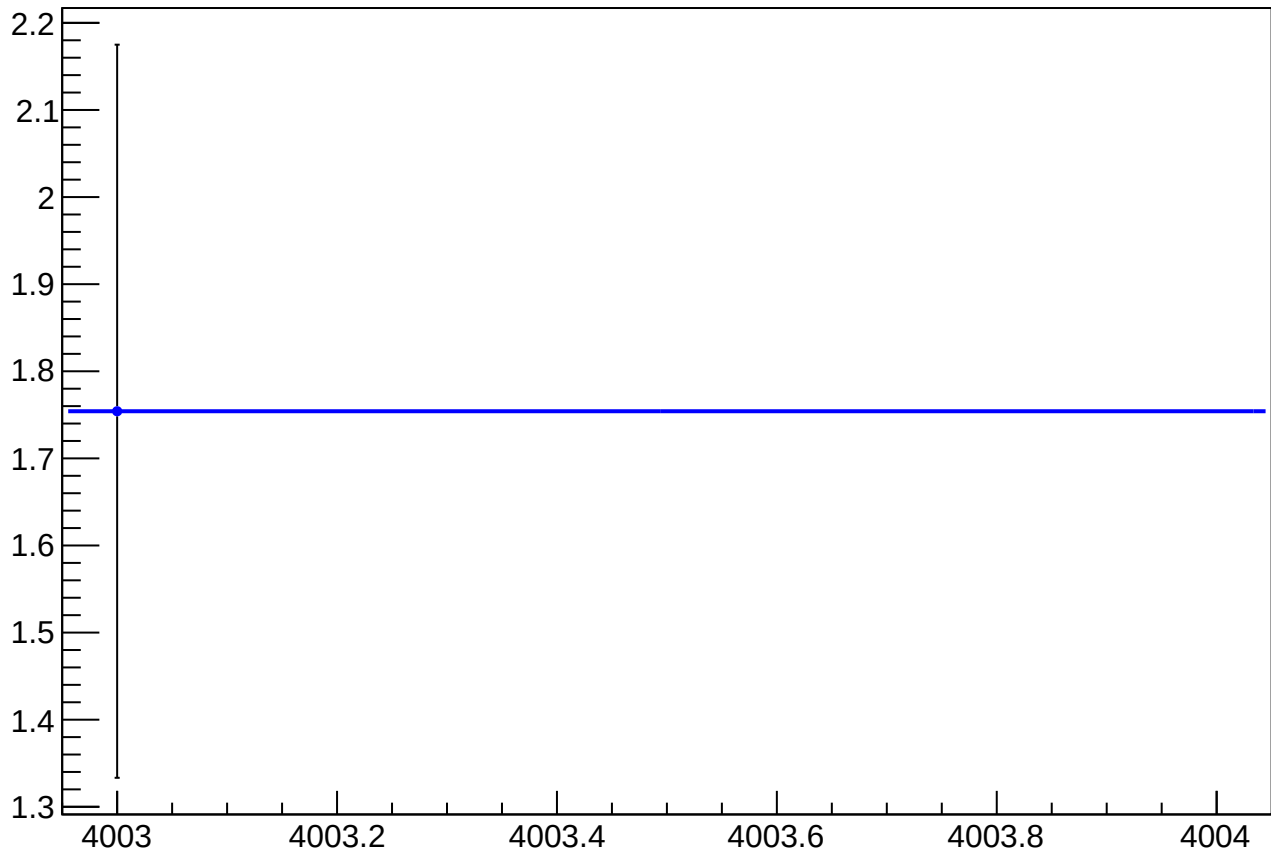
Right: -8.067+/-0.515 χ^2/NDF : 0.0/0

In: -8.067+/-0.515 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.067+/-0.515 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.754 $\pm$ 0.421 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

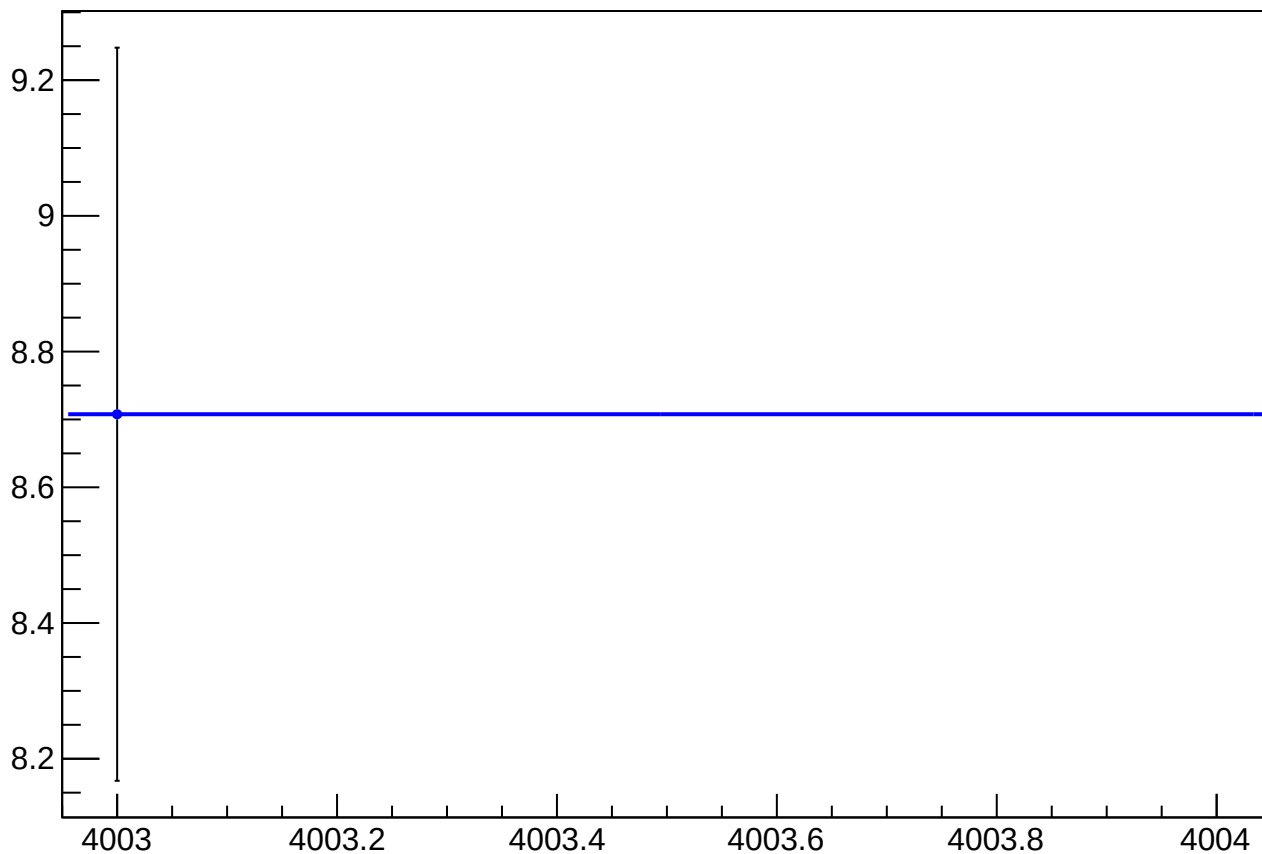
Right: 1.754 $\pm$ 0.421 χ^2 /NDF: 0.0/0

In: 1.754 $\pm$ 0.421 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.754 $\pm$ 0.421 χ^2 /NDF: 0.0/0

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 8.708 $\pm$ 0.540 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

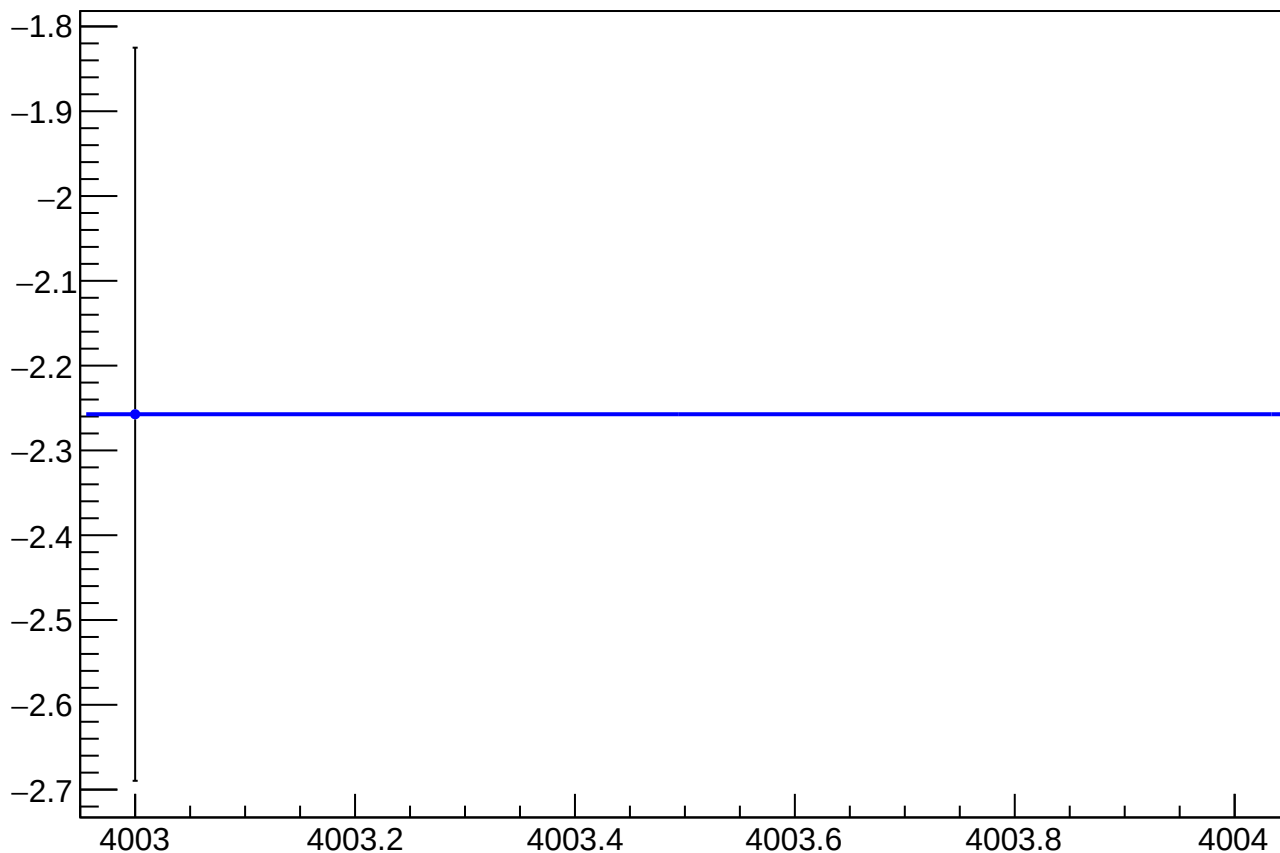
Right: 8.708 $\pm$ 0.540 χ^2 /NDF: 0.0/0

In: 8.708 $\pm$ 0.540 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 8.708 $\pm$ 0.540 χ^2 /NDF: 0.0/0

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.257 $\pm$ 0.432 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

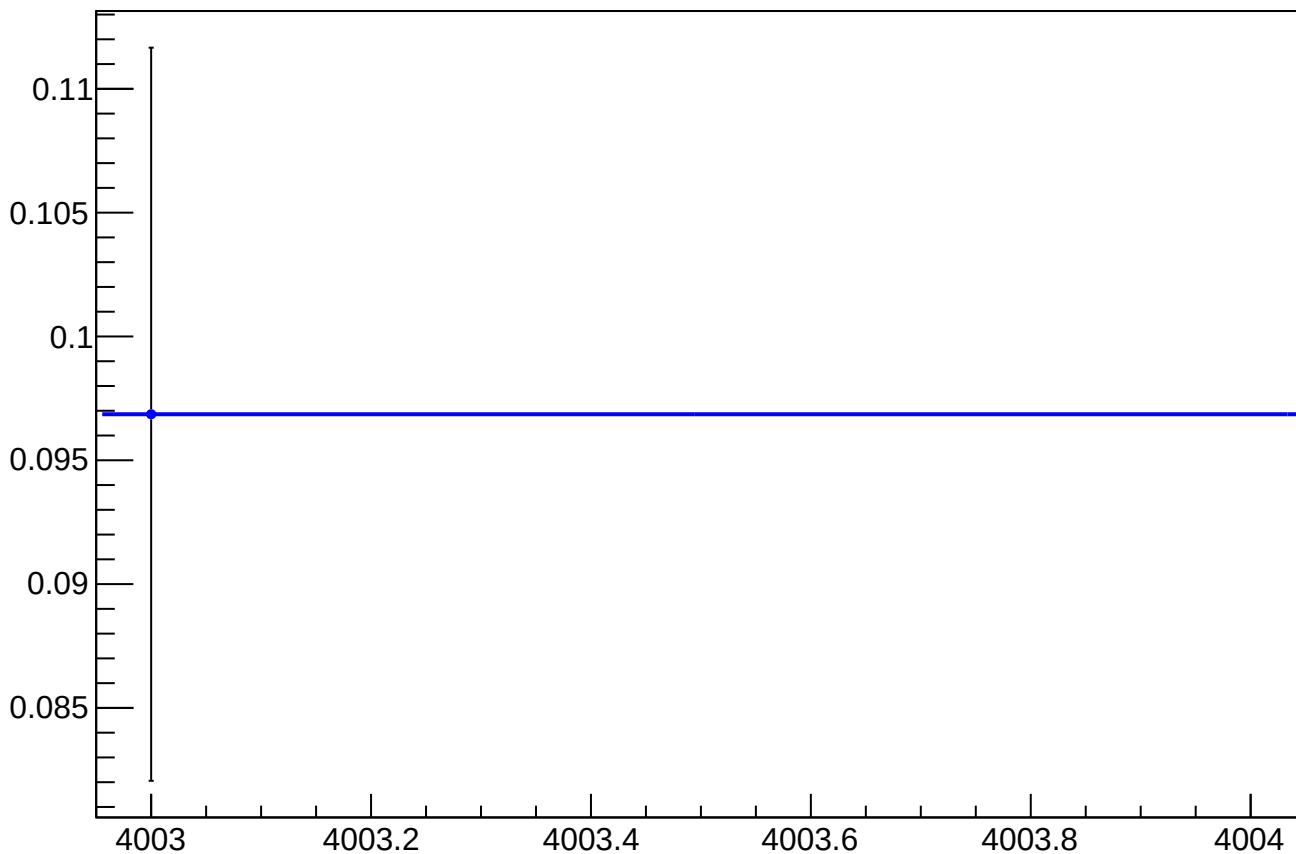
Right: -2.257 $\pm$ 0.432 χ^2 /NDF: 0.0/0

In: -2.257 $\pm$ 0.432 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -2.257 $\pm$ 0.432 χ^2 /NDF: 0.0/0

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.097 $\pm$ 0.015 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

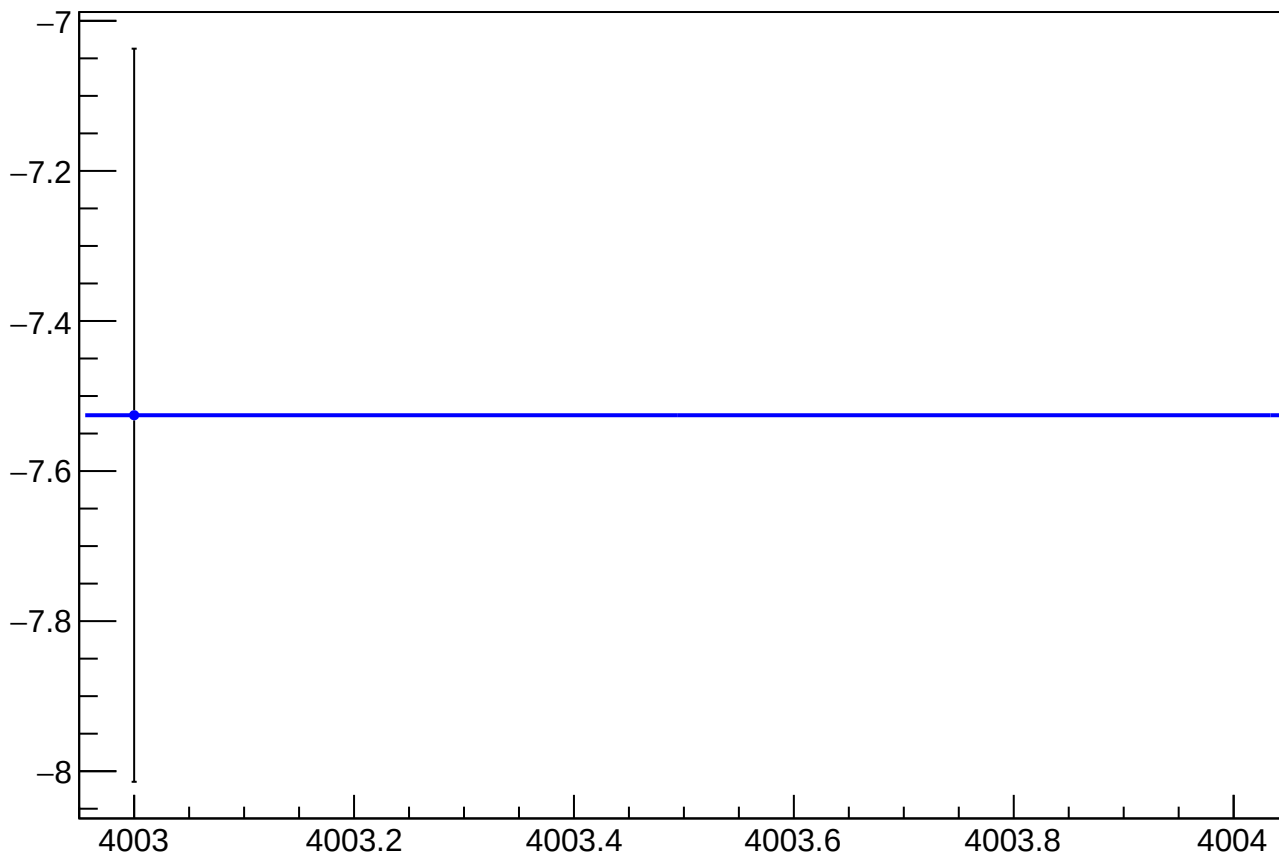
Right: 0.097 $\pm$ 0.015 χ^2 /NDF: 0.0/0

In: 0.097 $\pm$ 0.015 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.097 $\pm$ 0.015 χ^2 /NDF: 0.0/0

reg_asym_bcm_2an_us_an_ds_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -7.526+/-0.489 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

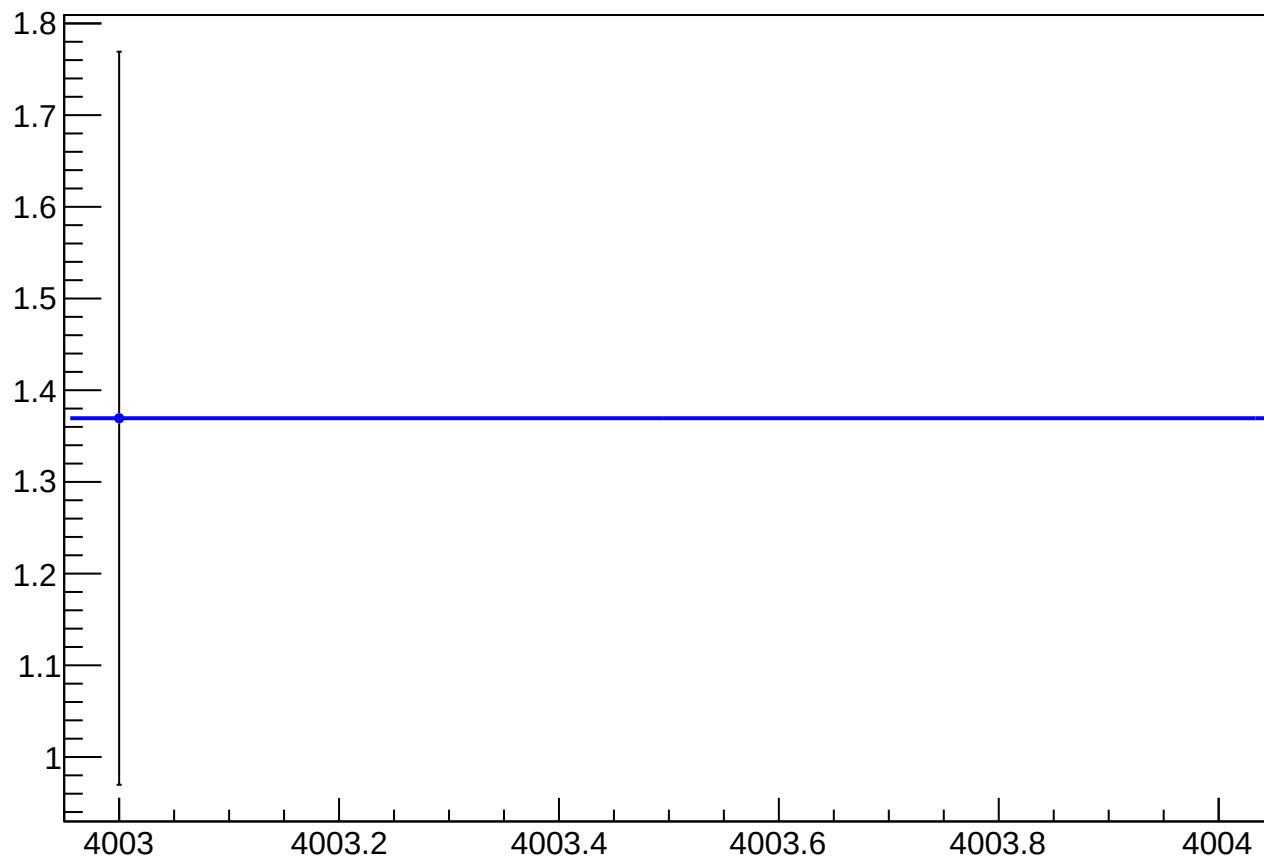
Right: -7.526+/-0.489 χ^2/NDF : 0.0/0

In: -7.526+/-0.489 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.526+/-0.489 χ^2/NDF : 0.0/0

reg_asym_bcm_2an_us_an_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.369 $\pm$ 0.400 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

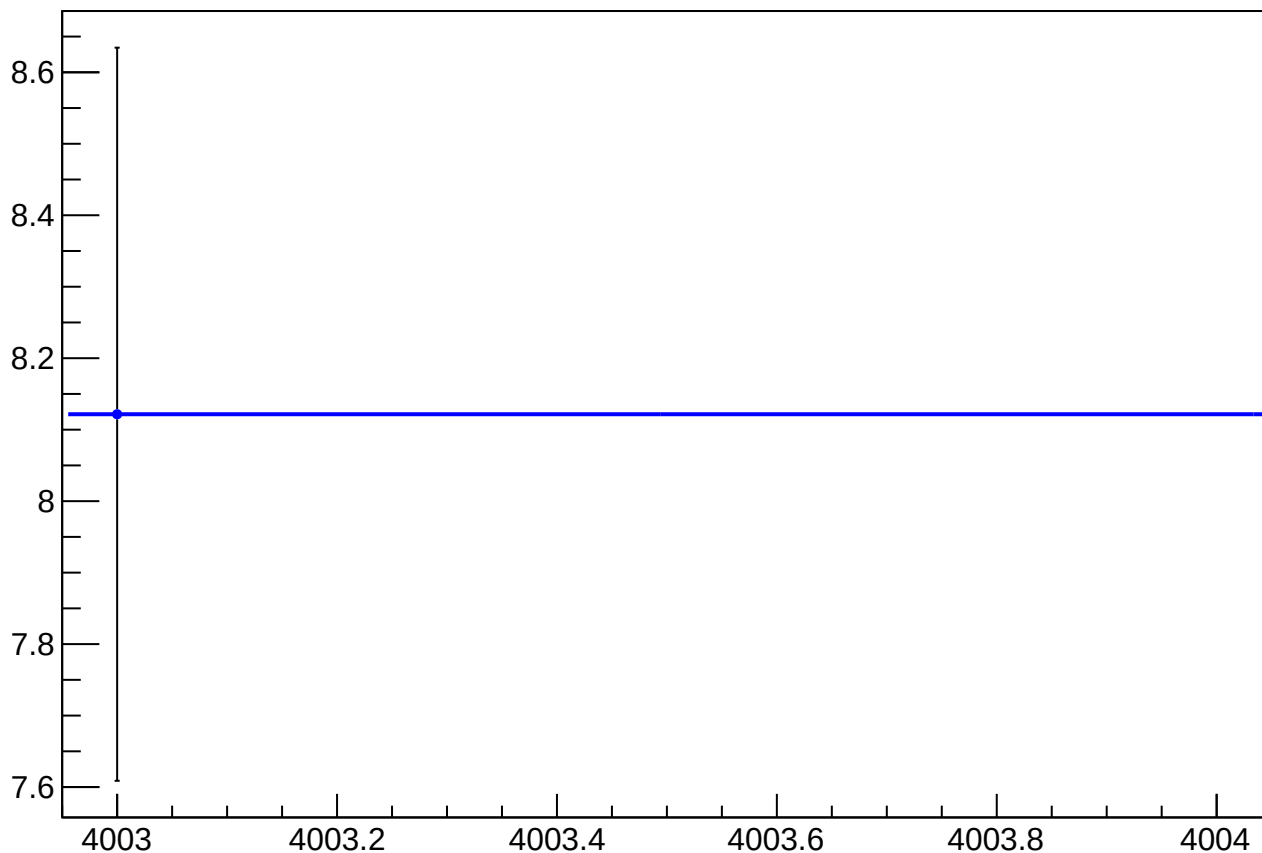
Right: 1.369 $\pm$ 0.400 χ^2 /NDF: 0.0/0

In: 1.369 $\pm$ 0.400 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.369 $\pm$ 0.400 χ^2 /NDF: 0.0/0

reg_asym_bcm_2an_us_an_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 8.122 $\pm$ 0.513 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

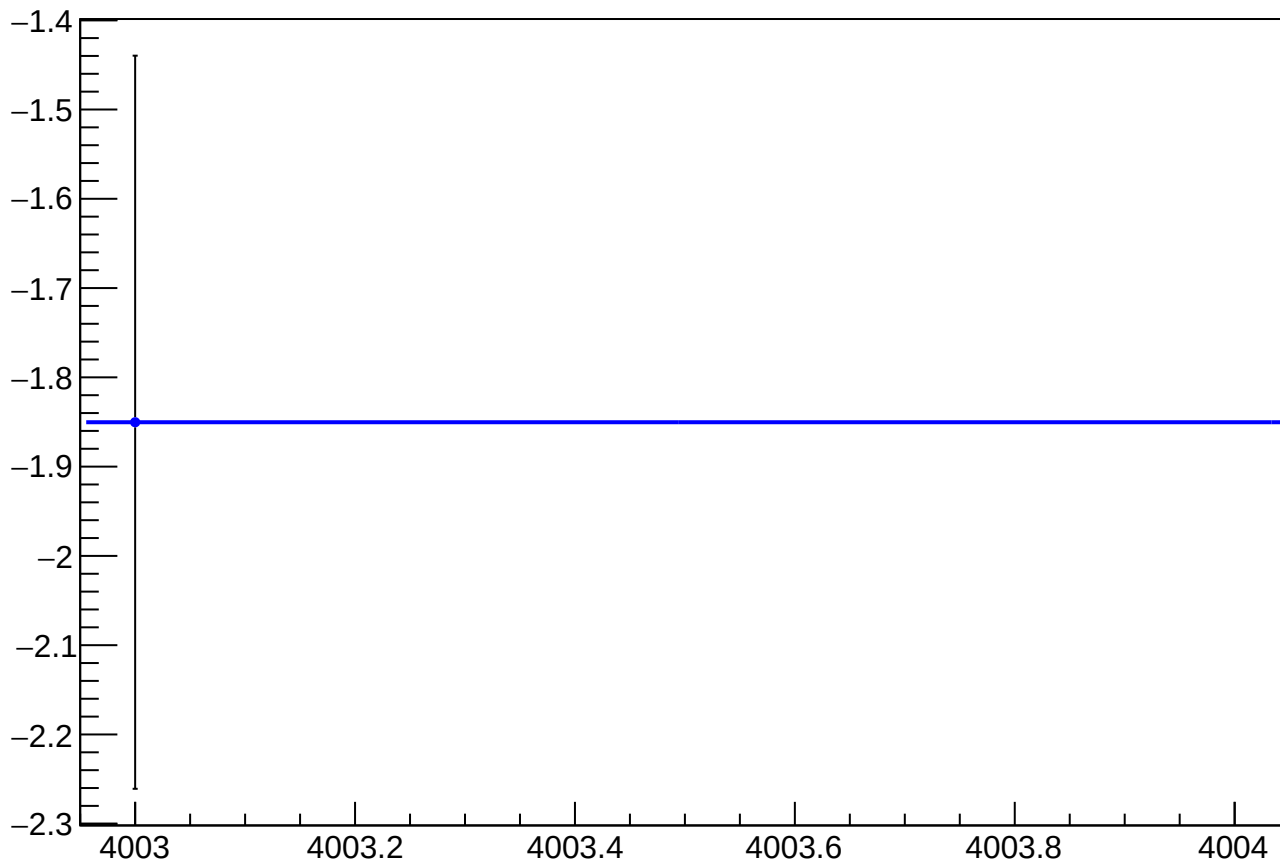
Right: 8.122 $\pm$ 0.513 χ^2 /NDF: 0.0/0

In: 8.122 $\pm$ 0.513 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 8.122 $\pm$ 0.513 χ^2 /NDF: 0.0/0

reg_asym_bcm_2an_us_an_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.850+/-0.411 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

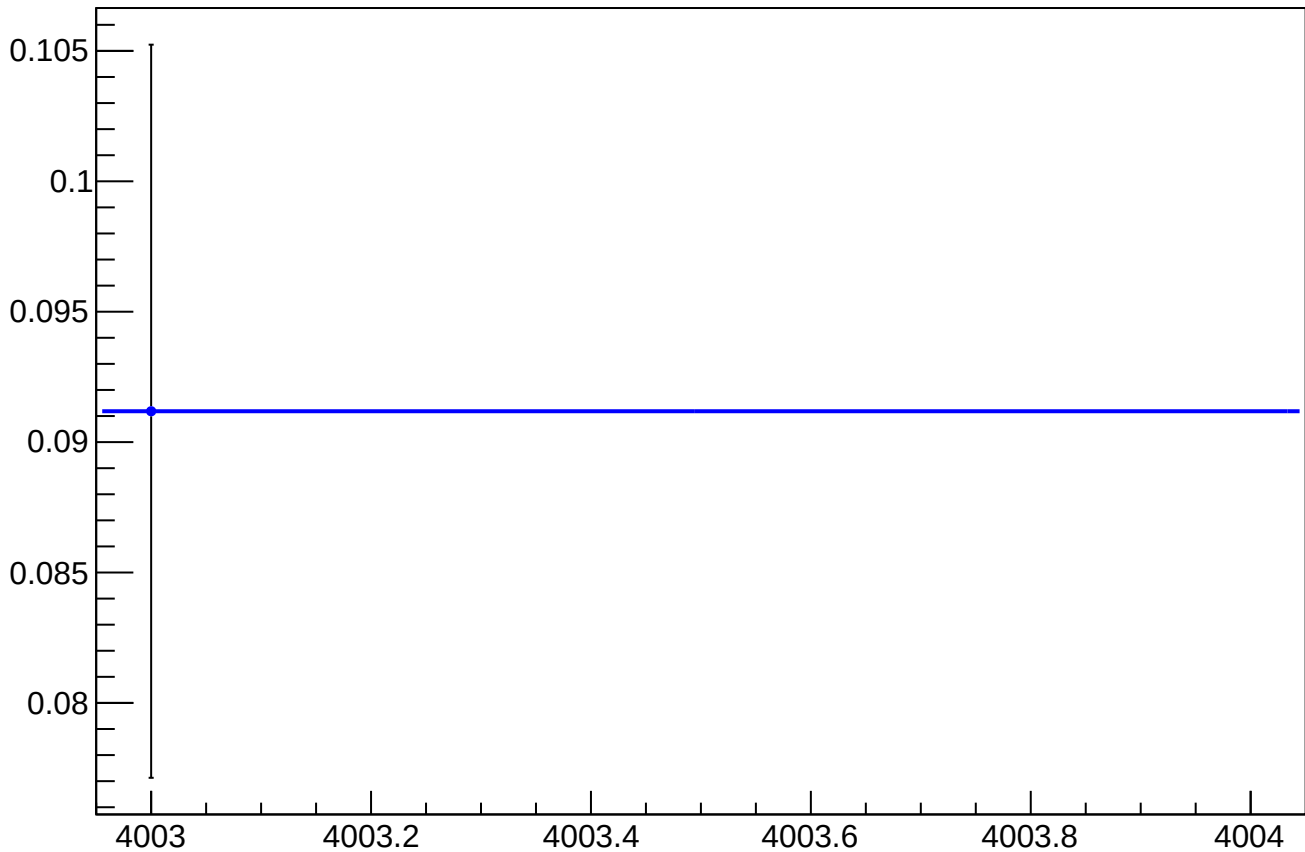
Right: -1.850+/-0.411 χ^2/NDF : 0.0/0

In: -1.850+/-0.411 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.850+/-0.411 χ^2/NDF : 0.0/0

reg_asym_bcm_2an_us_an_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.091 $\pm$ 0.014 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

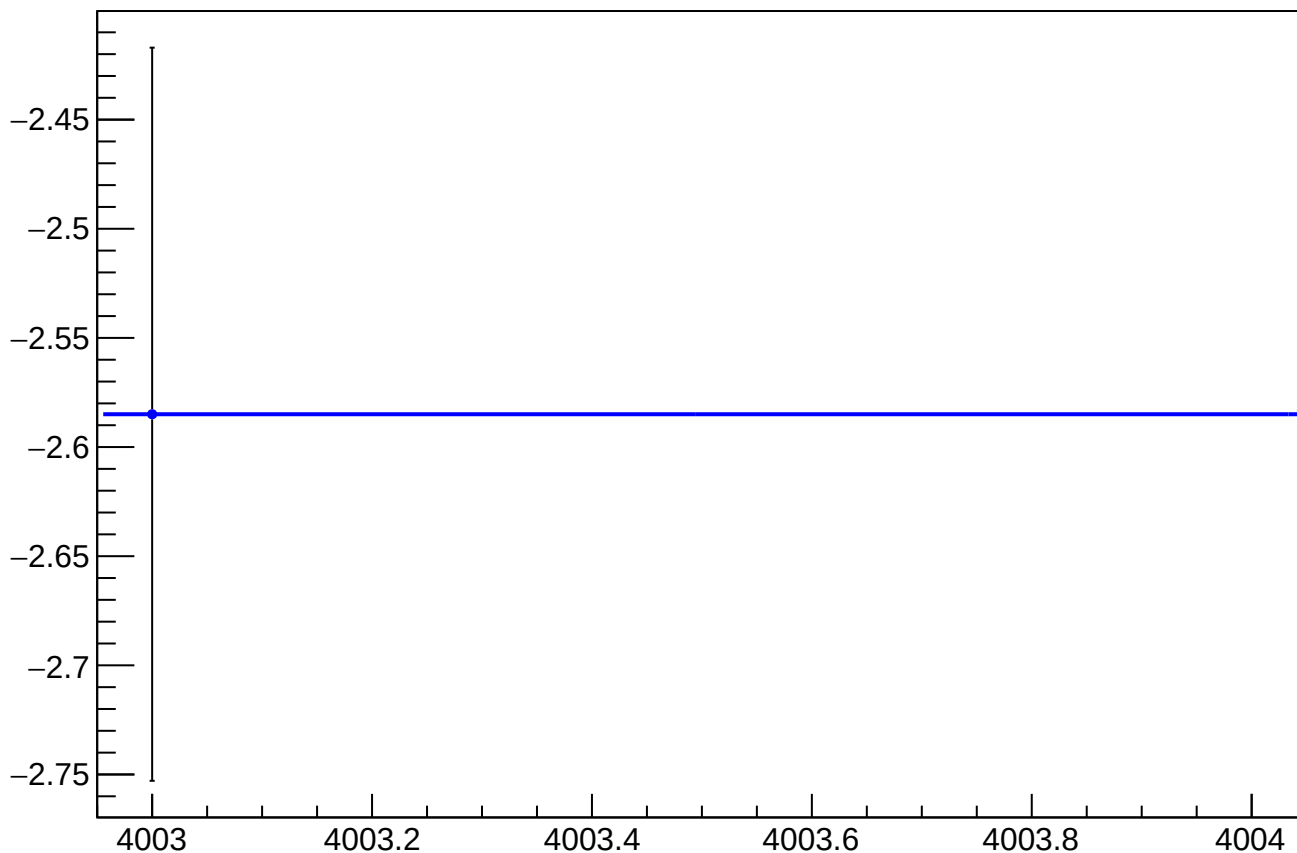
Right: 0.091 $\pm$ 0.014 χ^2 /NDF: 0.0/0

In: 0.091 $\pm$ 0.014 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.091 $\pm$ 0.014 χ^2 /NDF: 0.0/0

reg_asym_bcm_2an_us_an_ds_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -2.585 $\pm$ 0.168 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

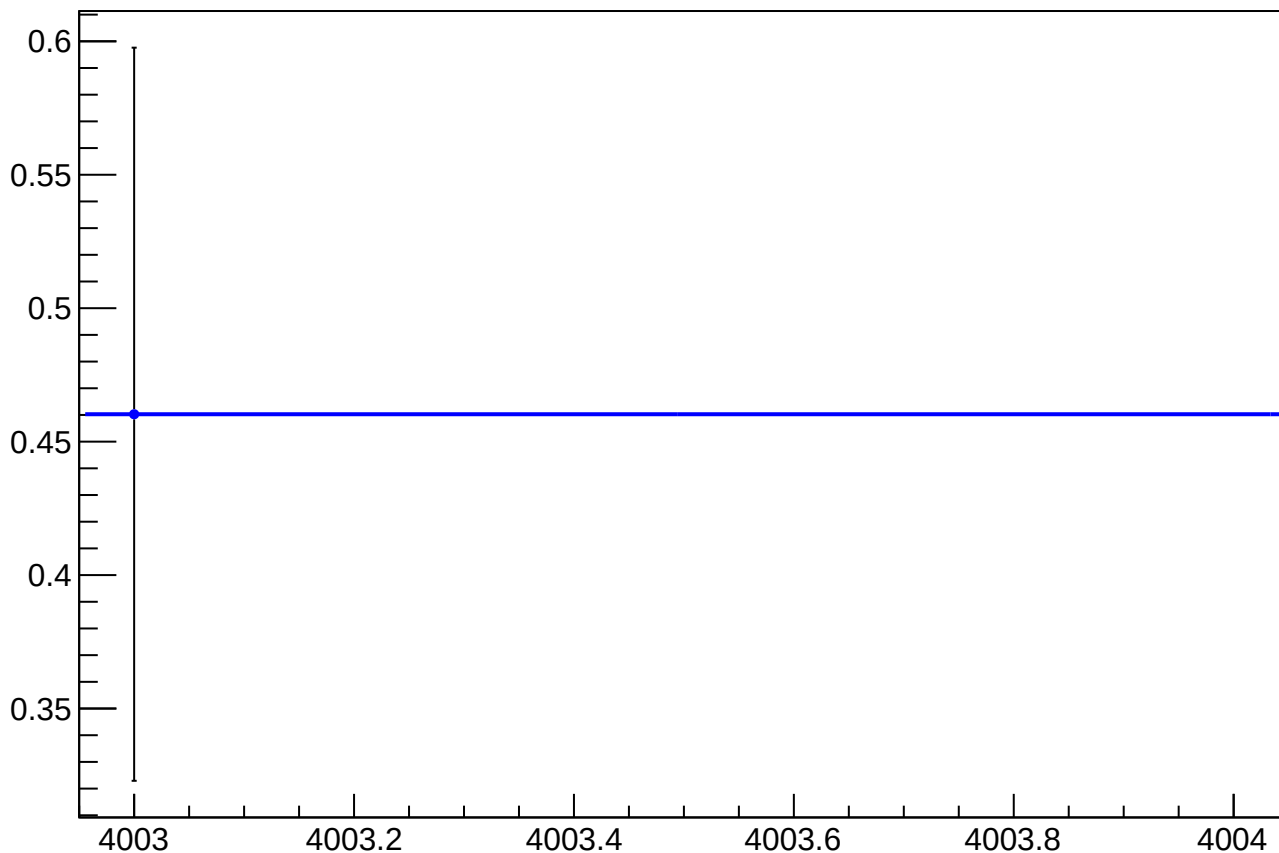
Right: -2.585 $\pm$ 0.168 χ^2 /NDF: 0.0/0

In: -2.585 $\pm$ 0.168 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -2.585 $\pm$ 0.168 χ^2 /NDF: 0.0/0

reg_asym_bcm_2an_us_an_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.460 $\pm$ 0.137 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

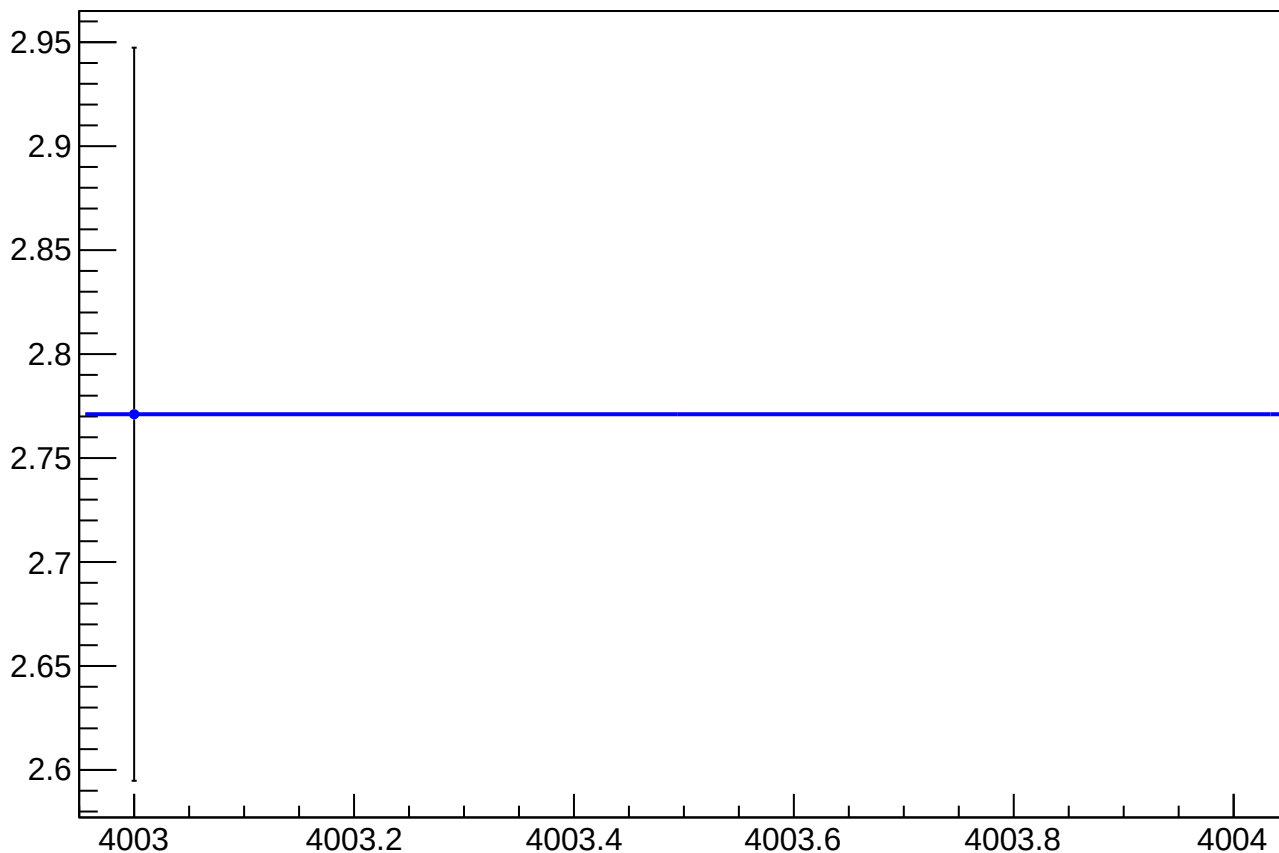
Right: 0.460 $\pm$ 0.137 χ^2 /NDF: 0.0/0

In: 0.460 $\pm$ 0.137 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.460 $\pm$ 0.137 χ^2 /NDF: 0.0/0

reg_asym_bcm_2an_us_an_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.771 $\pm$ 0.176 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

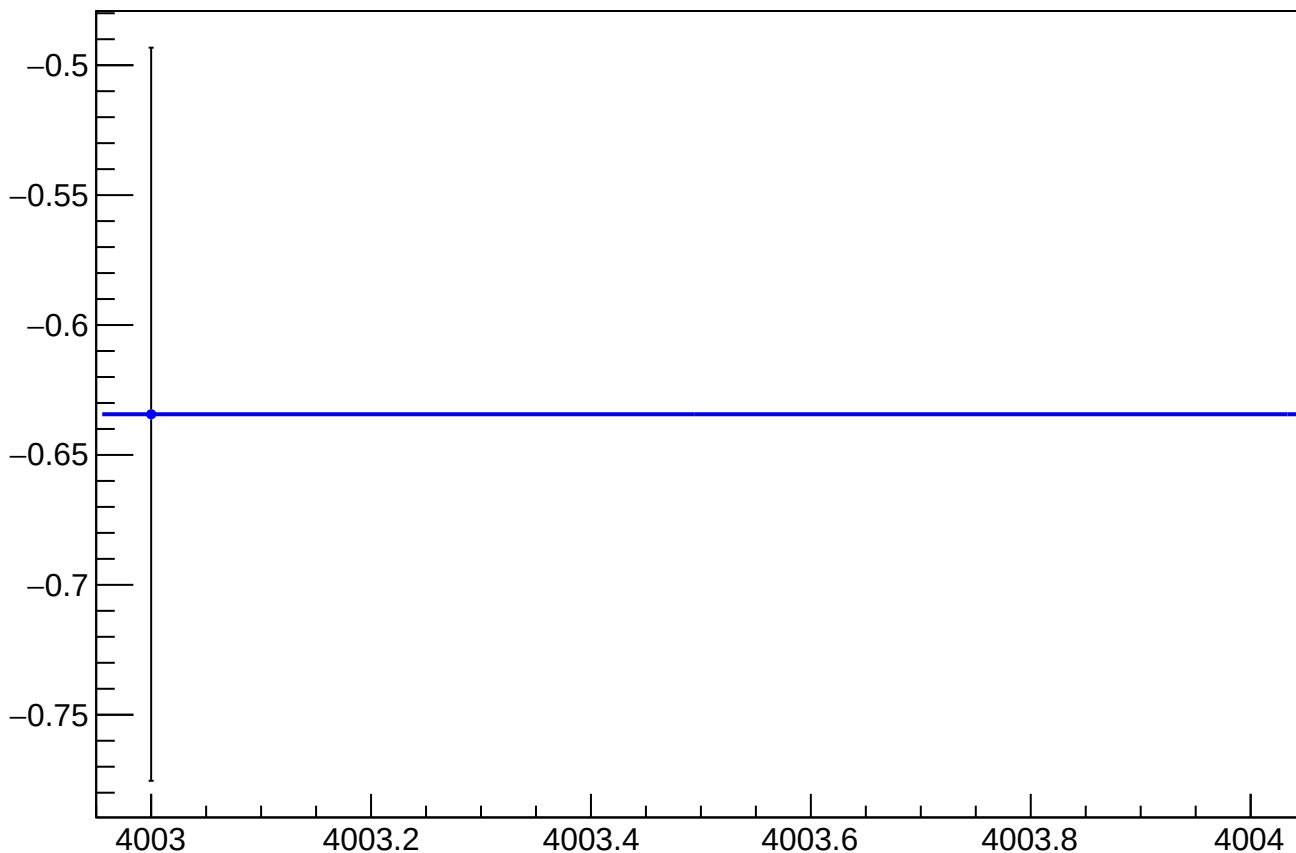
Right: 2.771 $\pm$ 0.176 χ^2 /NDF: 0.0/0

In: 2.771 $\pm$ 0.176 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.771 $\pm$ 0.176 χ^2 /NDF: 0.0/0

reg_asym_bcm_2an_us_an_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.634 $\pm$ 0.141 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

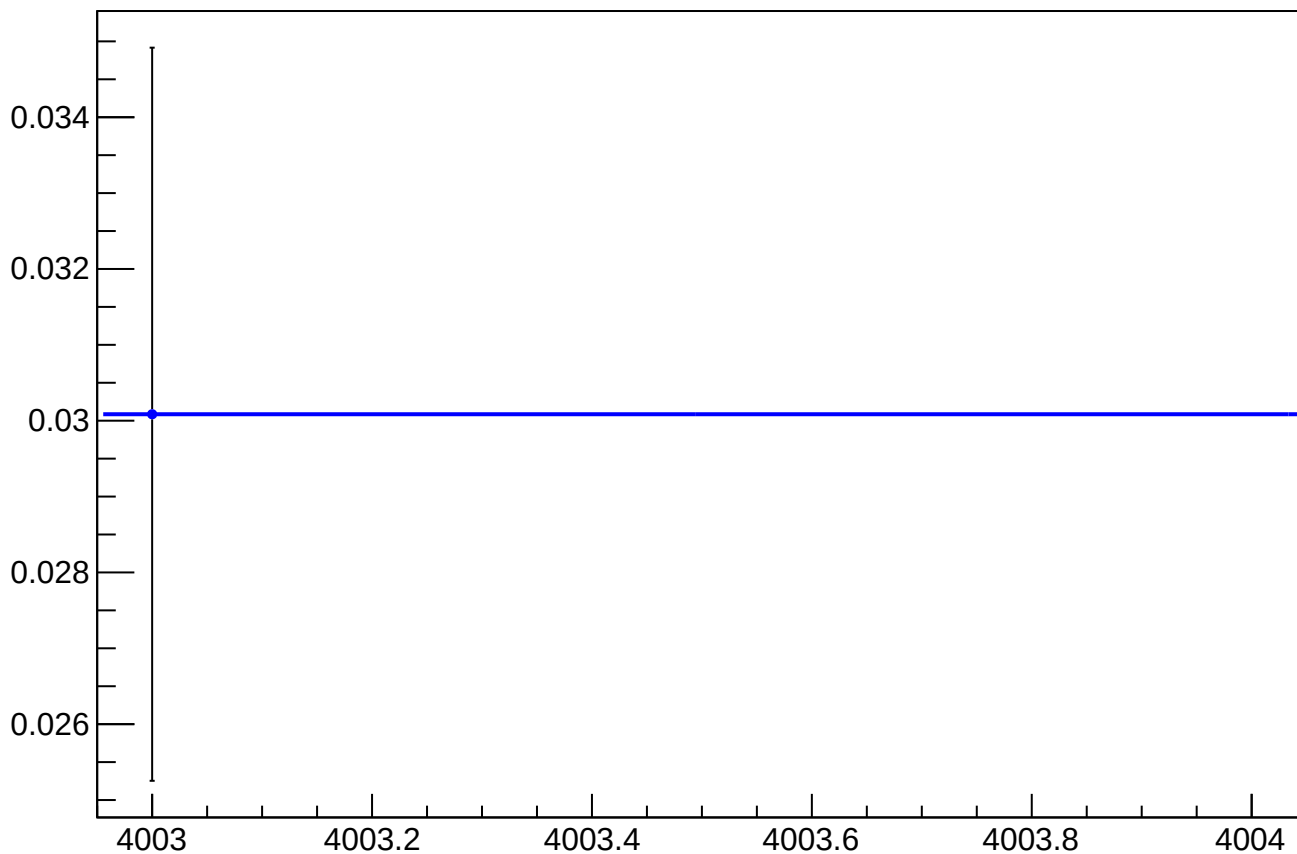
Right: -0.634 $\pm$ 0.141 χ^2 /NDF: 0.0/0

In: -0.634 $\pm$ 0.141 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.634 $\pm$ 0.141 χ^2 /NDF: 0.0/0

reg_asym_bcm_2an_us_an_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.030+/-0.005 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

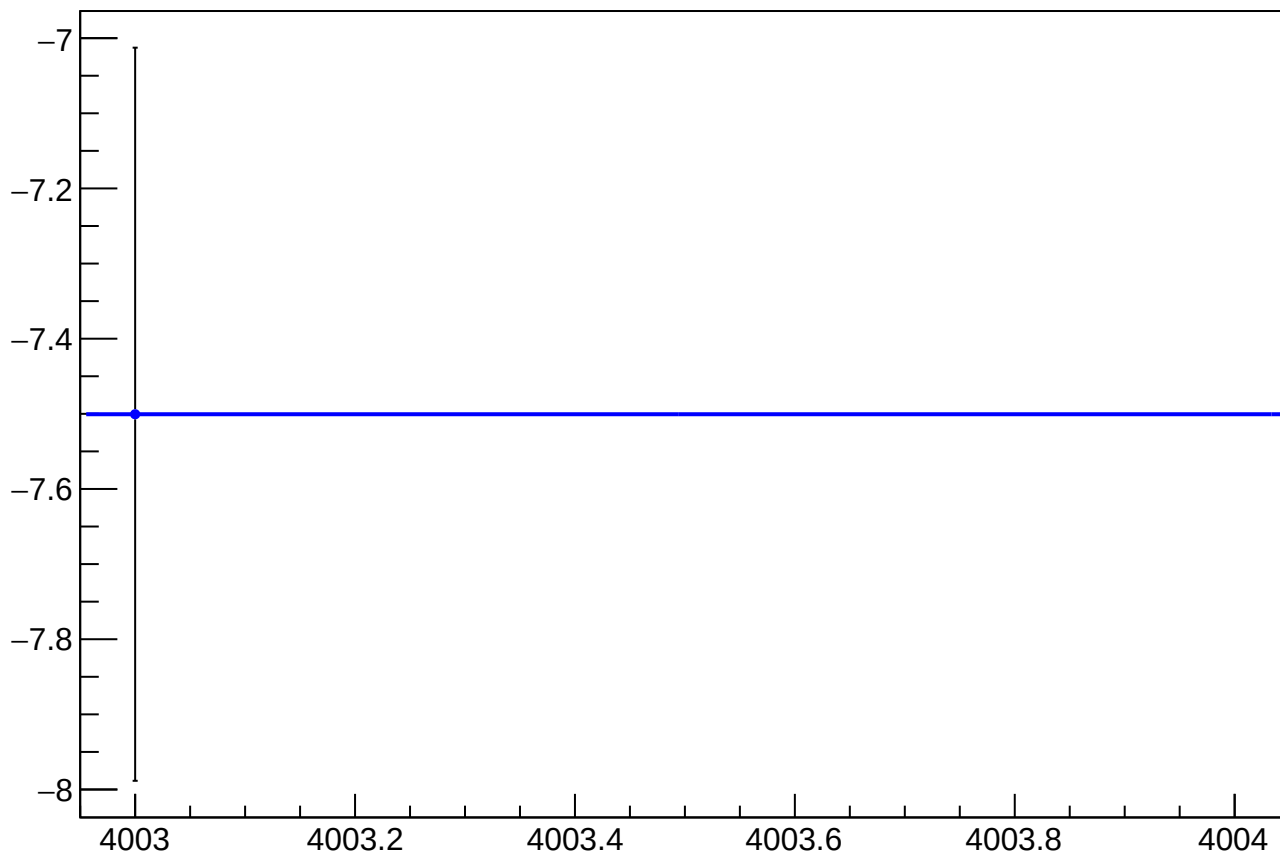
Right: 0.030+/-0.005 χ^2/NDF : 0.0/0

In: 0.030+/-0.005 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.030+/-0.005 χ^2/NDF : 0.0/0

reg_asym_bcm_an_us_an_ds_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -7.501 $\pm$ 0.488 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

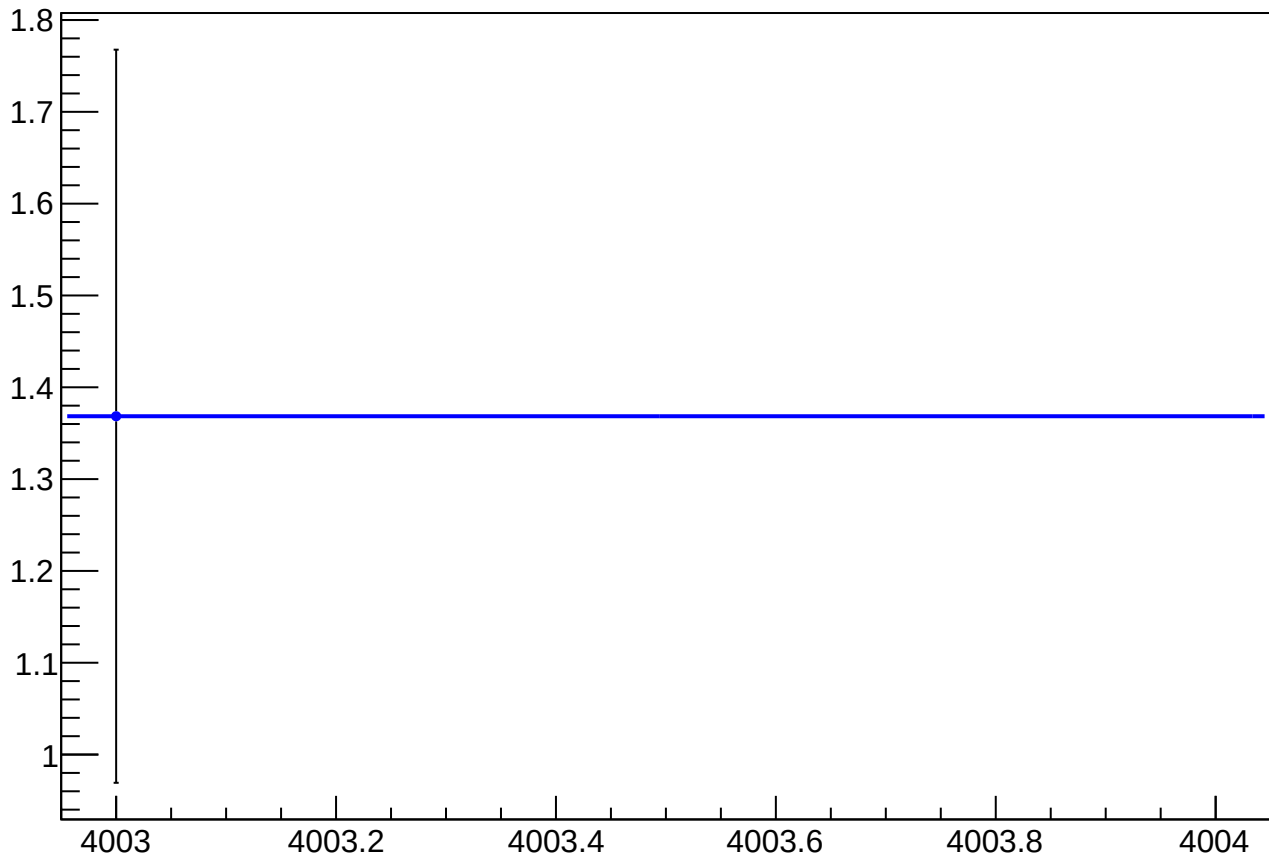
Right: -7.501 $\pm$ 0.488 χ^2 /NDF: 0.0/0

In: -7.501 $\pm$ 0.488 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -7.501 $\pm$ 0.488 χ^2 /NDF: 0.0/0

reg_asym_bcm_an_us_an_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.368 $\pm$ 0.399 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

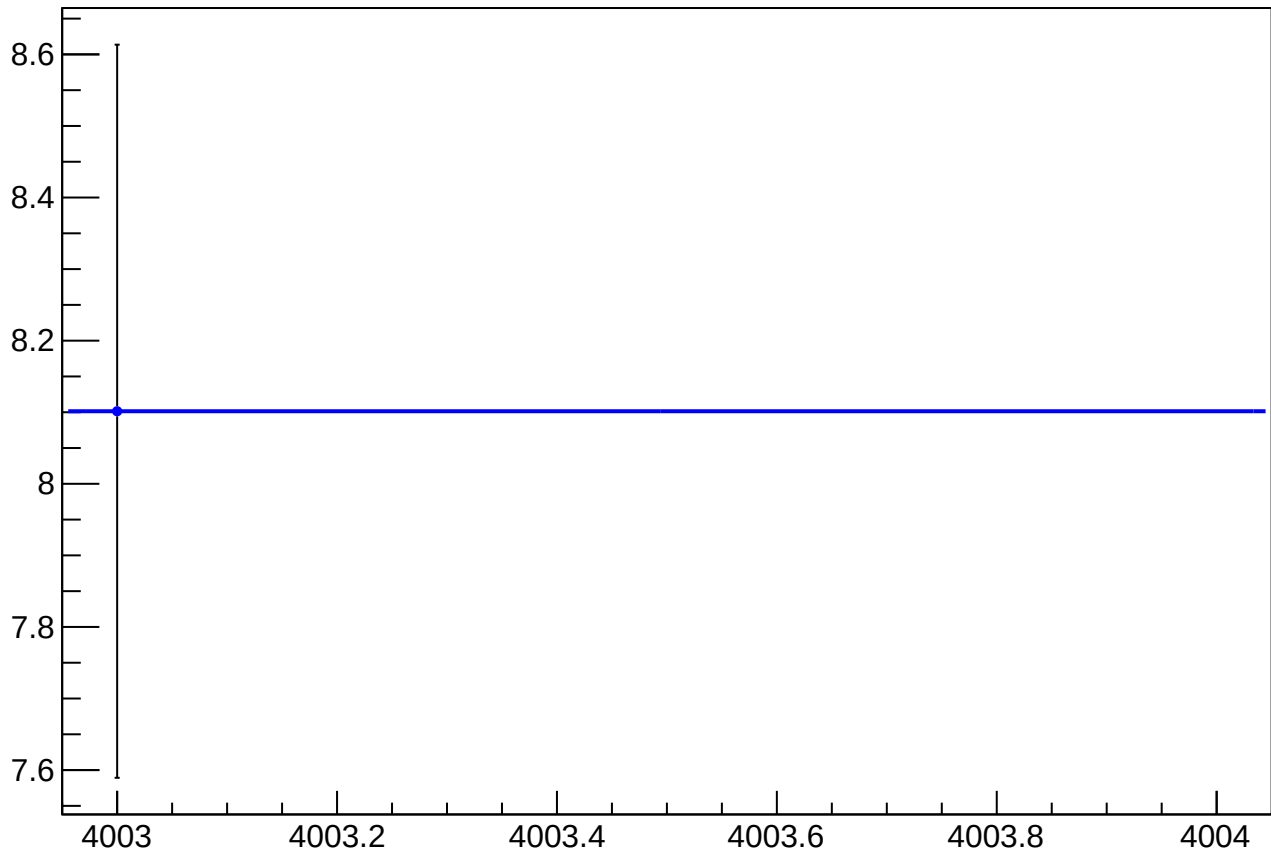
Right: 1.368 $\pm$ 0.399 χ^2 /NDF: 0.0/0

In: 1.368 $\pm$ 0.399 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.368 $\pm$ 0.399 χ^2 /NDF: 0.0/0

reg_asym_bcm_an_us_an_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 8.101 $\pm$ 0.512 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

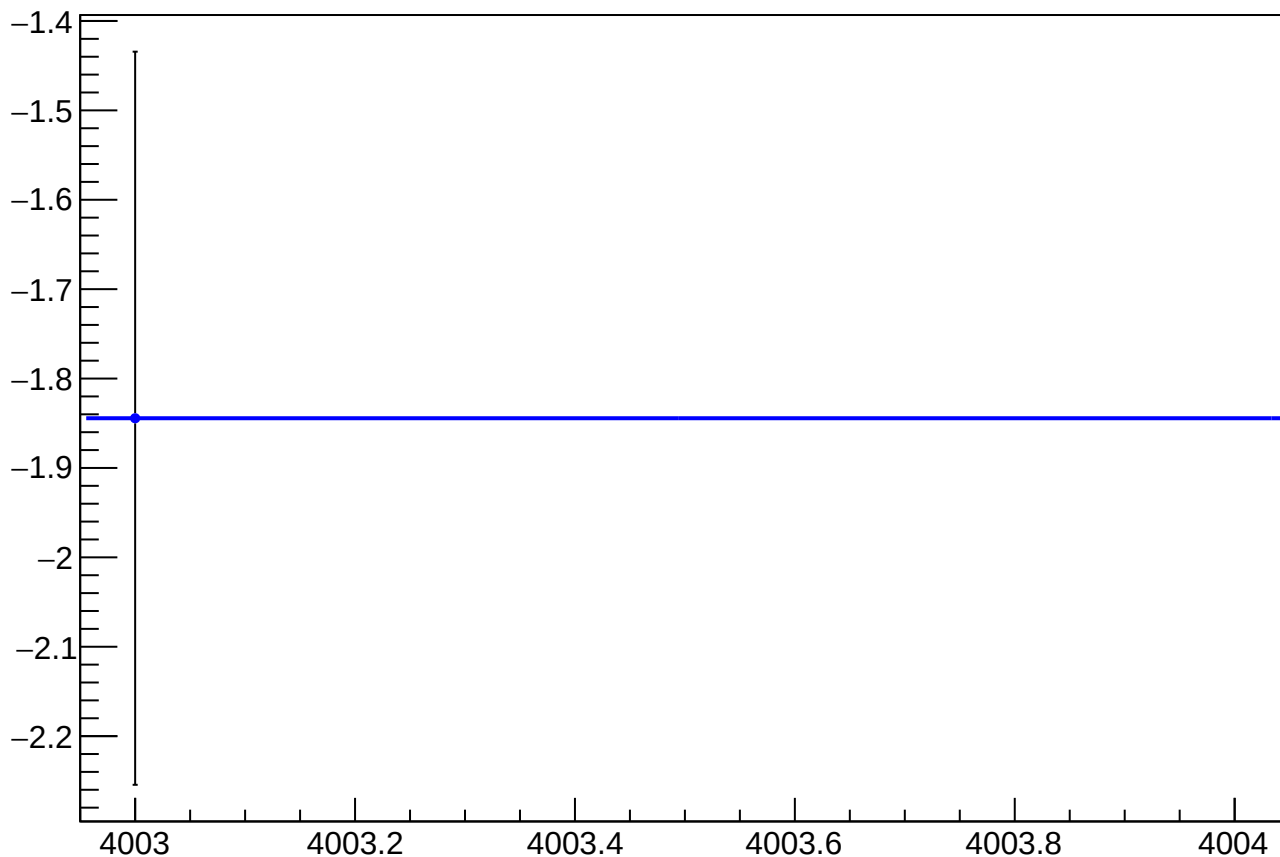
Right: 8.101 $\pm$ 0.512 χ^2 /NDF: 0.0/0

In: 8.101 $\pm$ 0.512 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 8.101 $\pm$ 0.512 χ^2 /NDF: 0.0/0

reg_asym_bcm_an_us_an_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.844+/-0.410 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

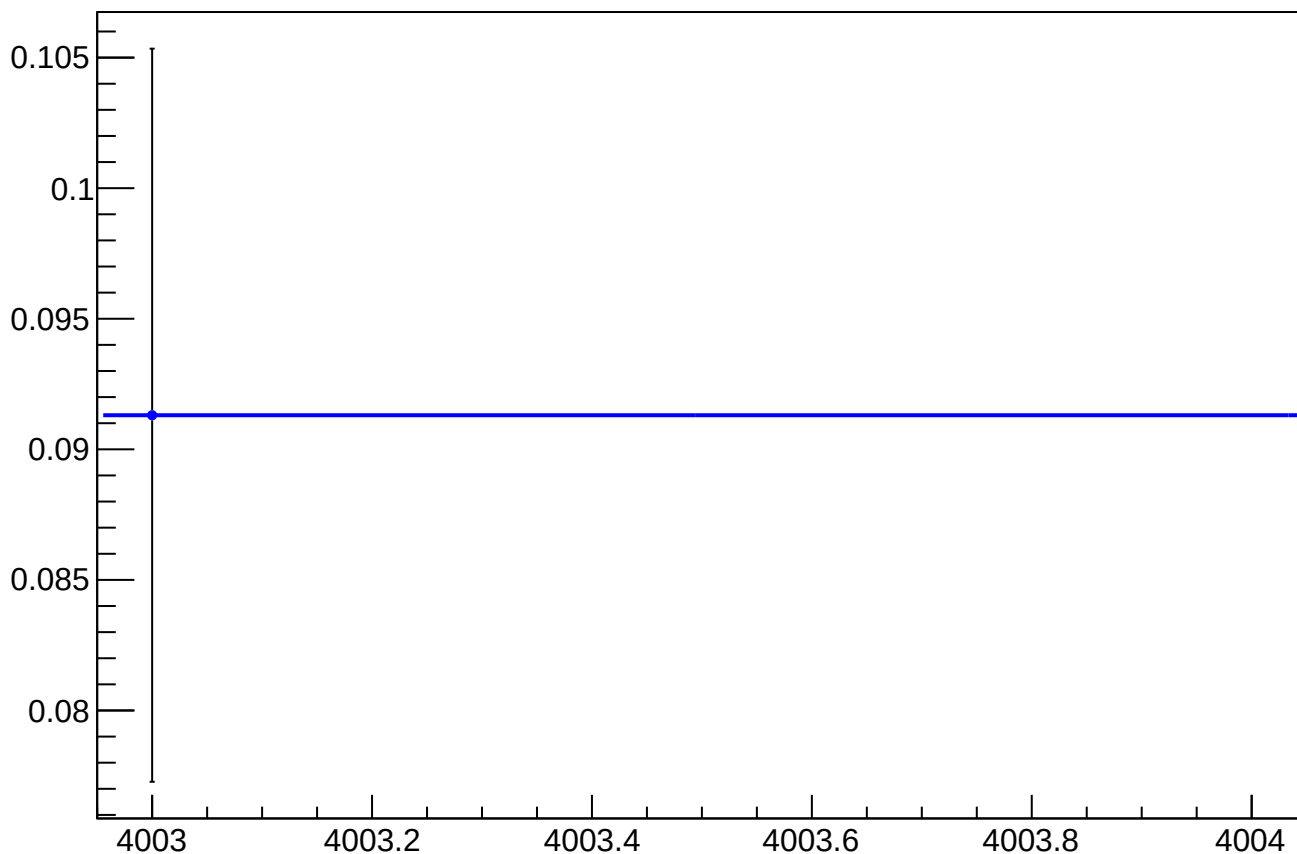
Right: -1.844+/-0.410 χ^2/NDF : 0.0/0

In: -1.844+/-0.410 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.844+/-0.410 χ^2/NDF : 0.0/0

reg_asym_bcm_an_us_an_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.091 $\pm$ 0.014 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

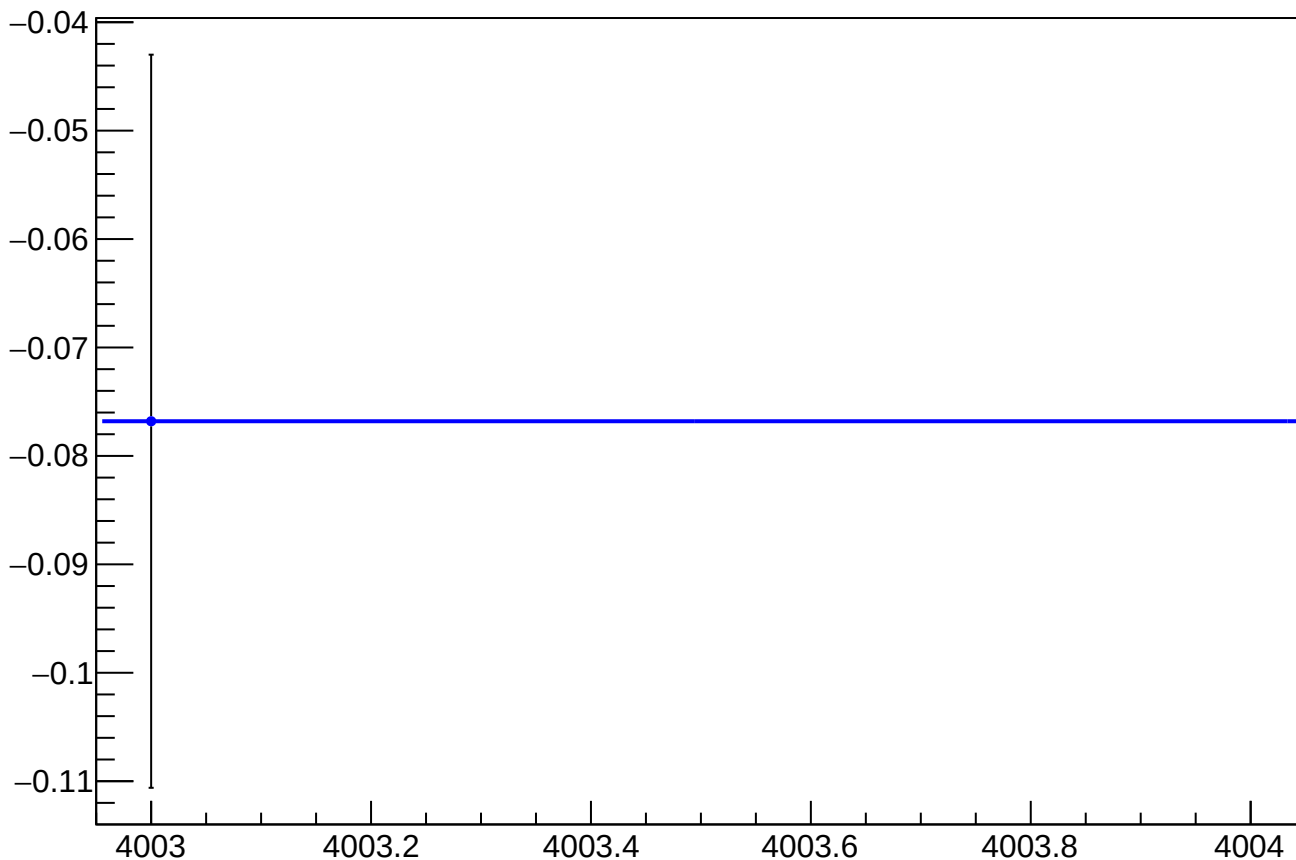
Right: 0.091 $\pm$ 0.014 χ^2 /NDF: 0.0/0

In: 0.091 $\pm$ 0.014 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.091 $\pm$ 0.014 χ^2 /NDF: 0.0/0

reg_asym_bcm_an_us_an_ds_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -0.077+/-0.034 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

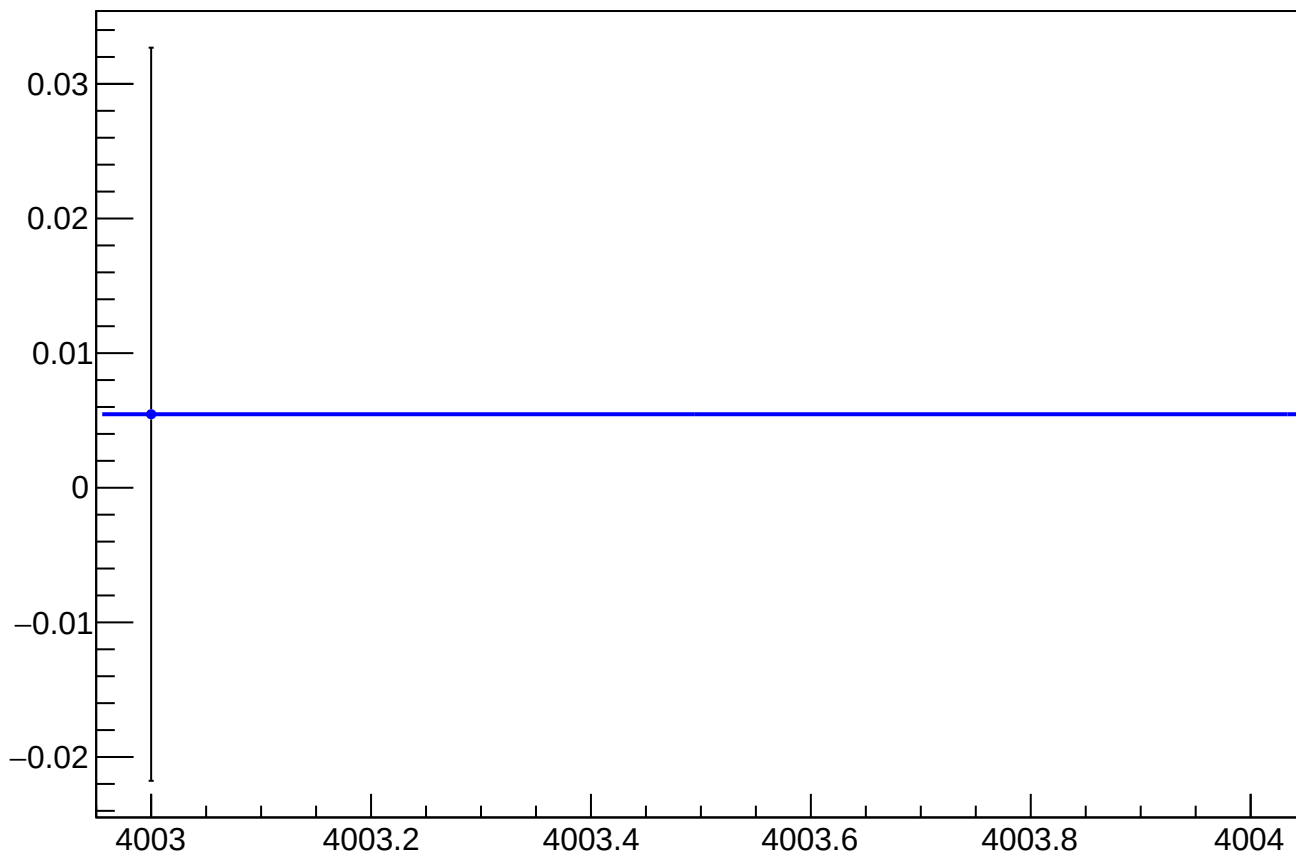
Right: -0.077+/-0.034 χ^2/NDF : 0.0/0

In: -0.077+/-0.034 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.077+/-0.034 χ^2/NDF : 0.0/0

reg_asym_bcm_an_us_an_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.005 $\pm$ 0.027 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

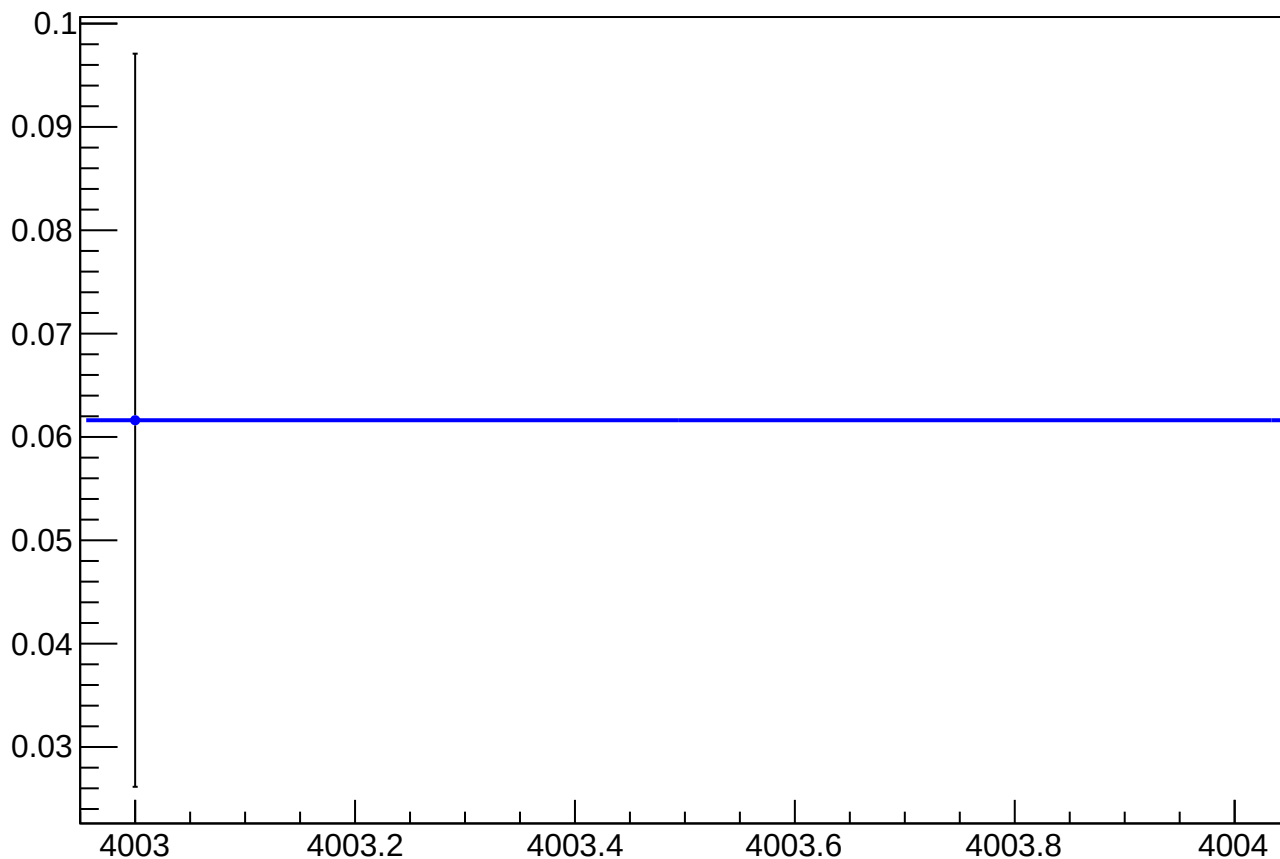
Right: 0.005 $\pm$ 0.027 χ^2 /NDF: 0.0/0

In: 0.005 $\pm$ 0.027 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.005 $\pm$ 0.027 χ^2 /NDF: 0.0/0

reg_asym_bcm_an_us_an_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.062 $\pm$ 0.035 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

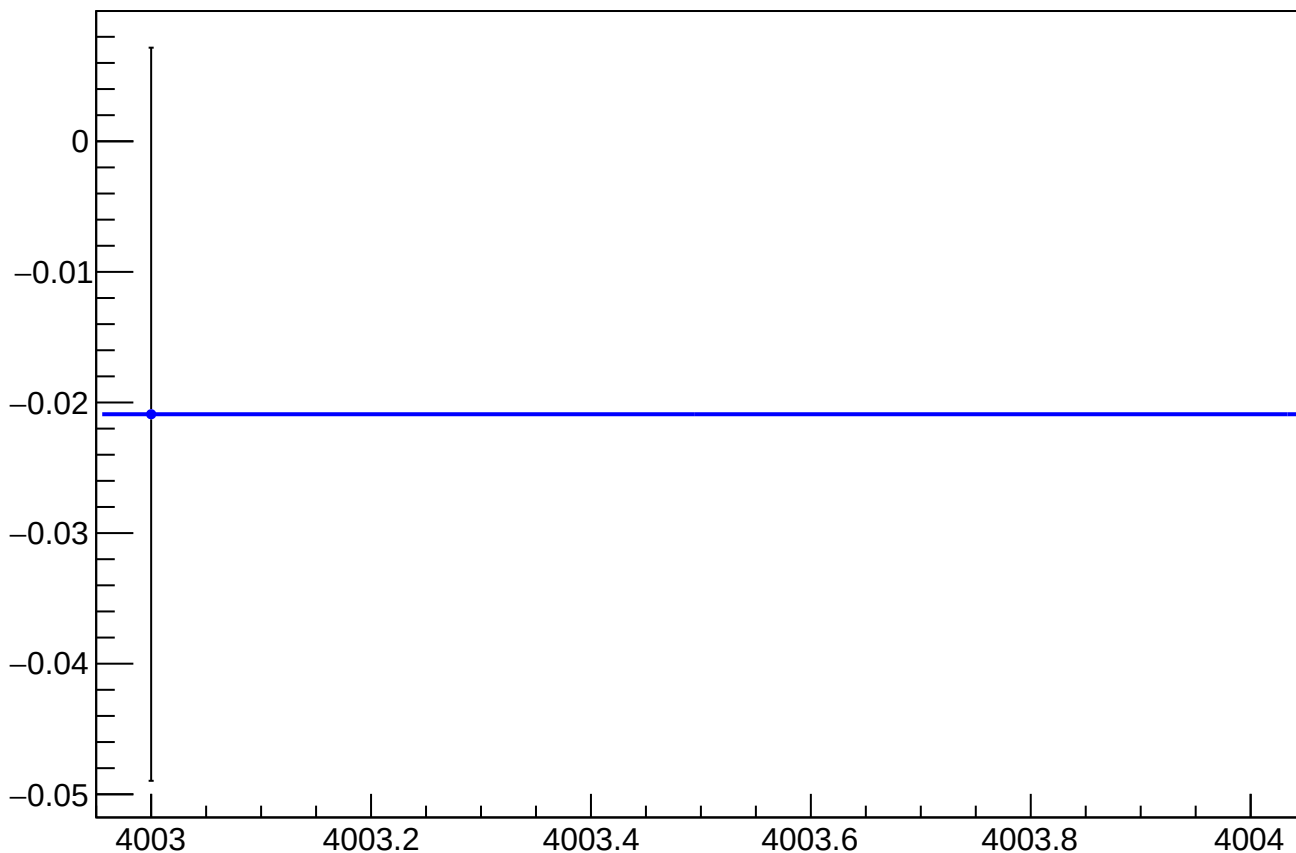
Right: 0.062 $\pm$ 0.035 χ^2 /NDF: 0.0/0

In: 0.062 $\pm$ 0.035 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.062 $\pm$ 0.035 χ^2 /NDF: 0.0/0

reg_asym_bcm_an_us_an_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.021+/-0.028 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

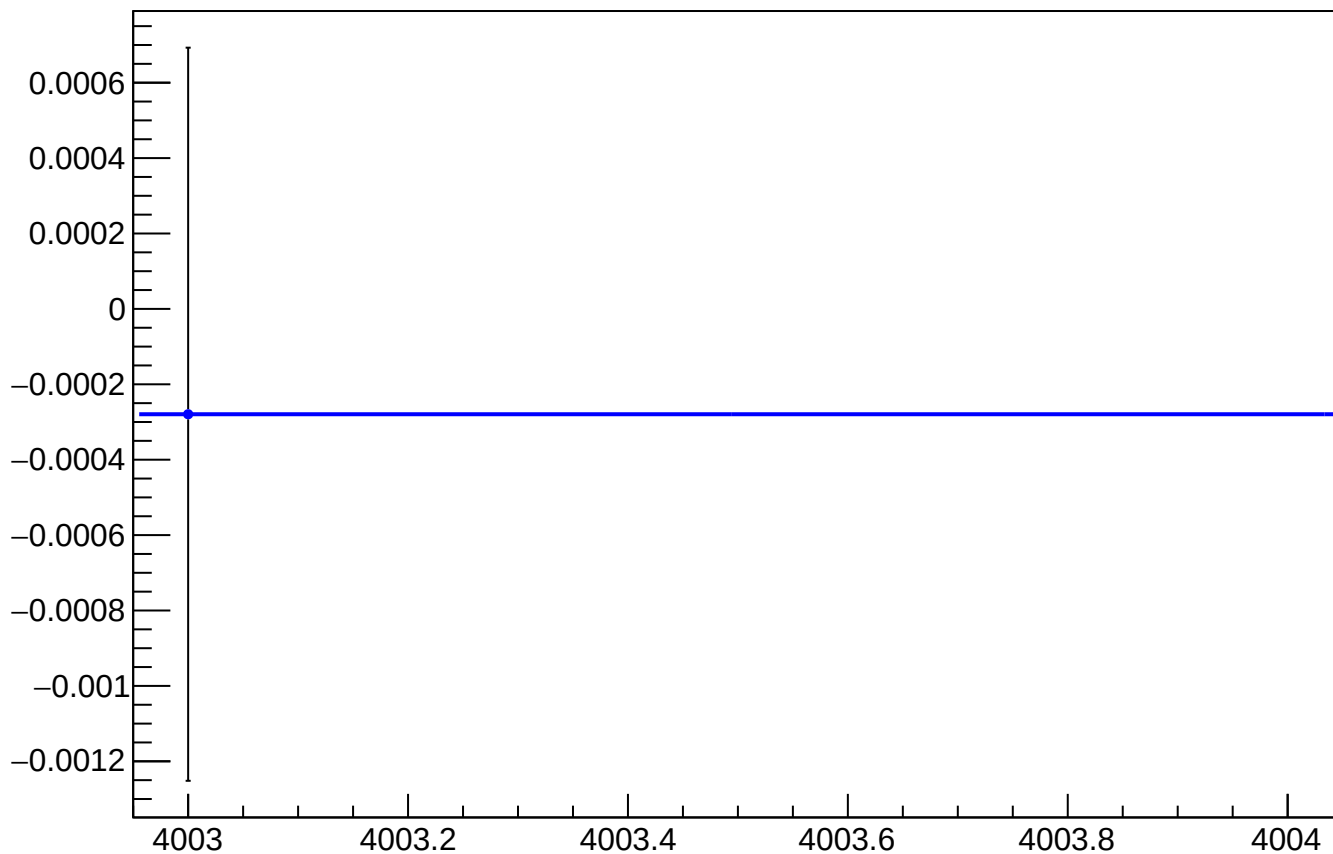
Right: -0.021+/-0.028 χ^2/NDF : 0.0/0

In: -0.021+/-0.028 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.021+/-0.028 χ^2/NDF : 0.0/0

reg_asym_bcm_an_us_an_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.000+/-0.001 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

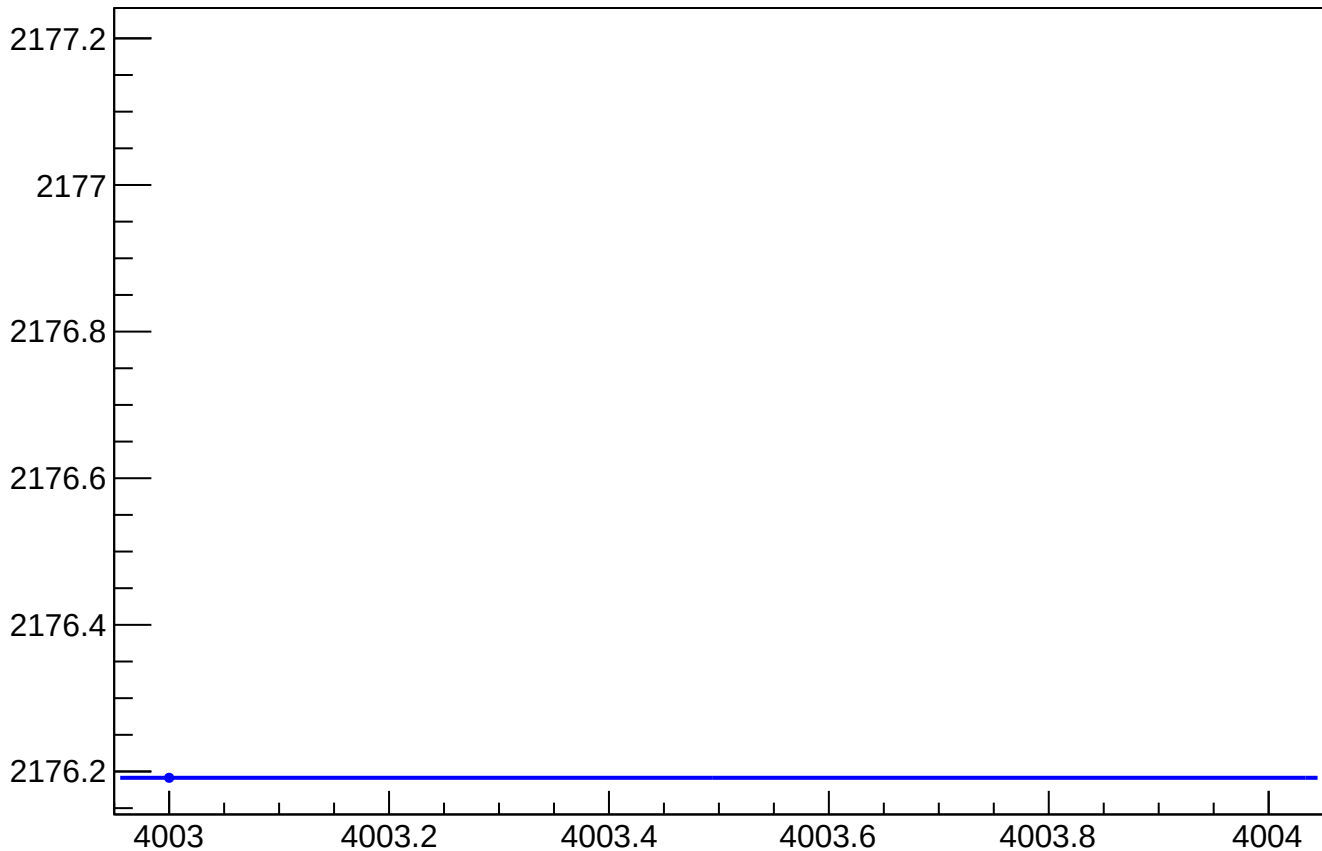
Right: -0.000+/-0.001 χ^2/NDF : 0.0/0

In: -0.000+/-0.001 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.001 χ^2/NDF : 0.0/0

HALLA_p_mean vs Slug, Sign Corrected



Right In: 2176.191+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

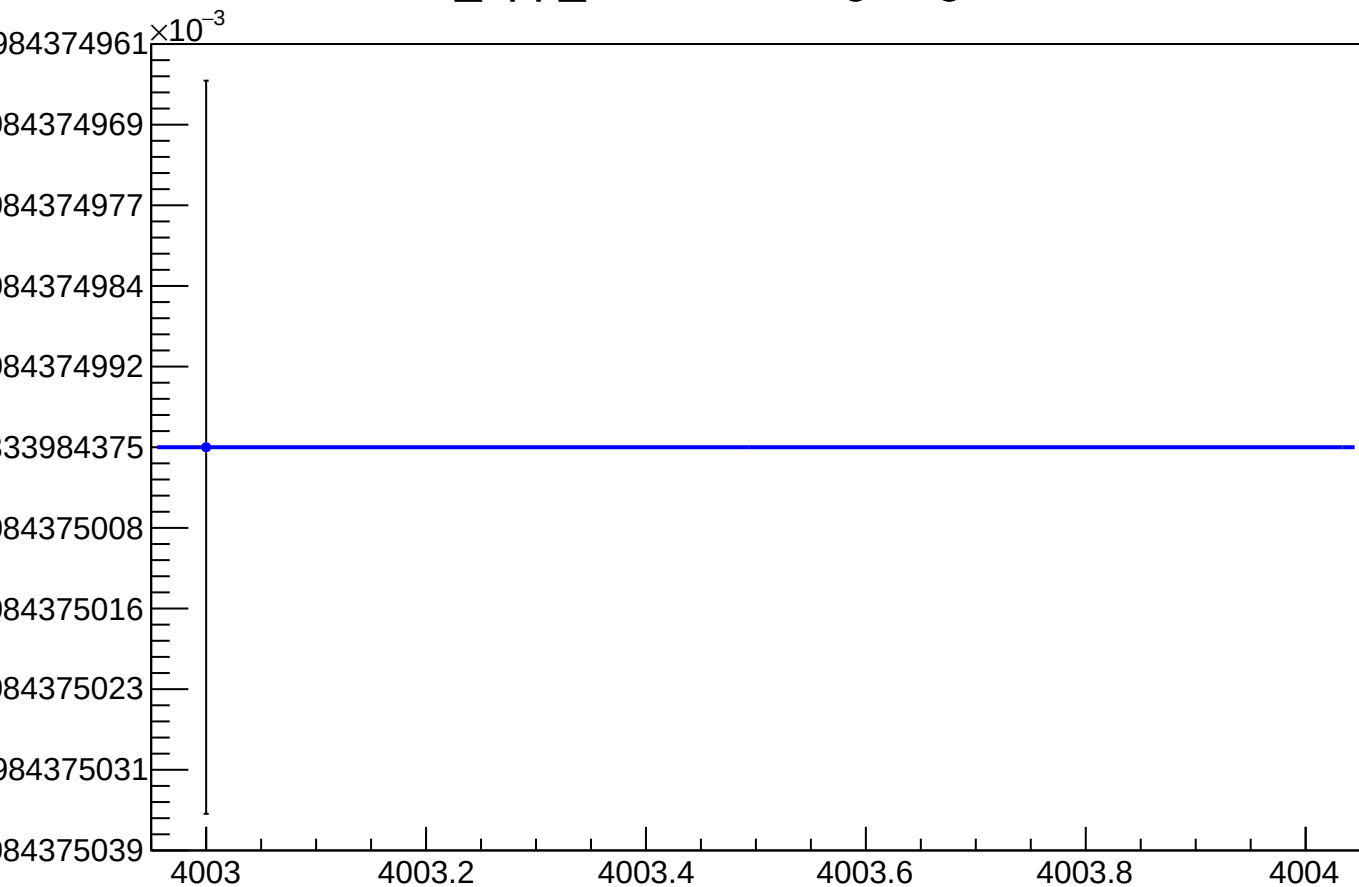
Right: 2176.191+/-0.000 χ^2/NDF : 0.0/0

In: 2176.191+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2176.191+/-0.000 χ^2/NDF : 0.0/0

HALLA_dpp_mean vs Slug, Sign Corrected



Right In: -0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

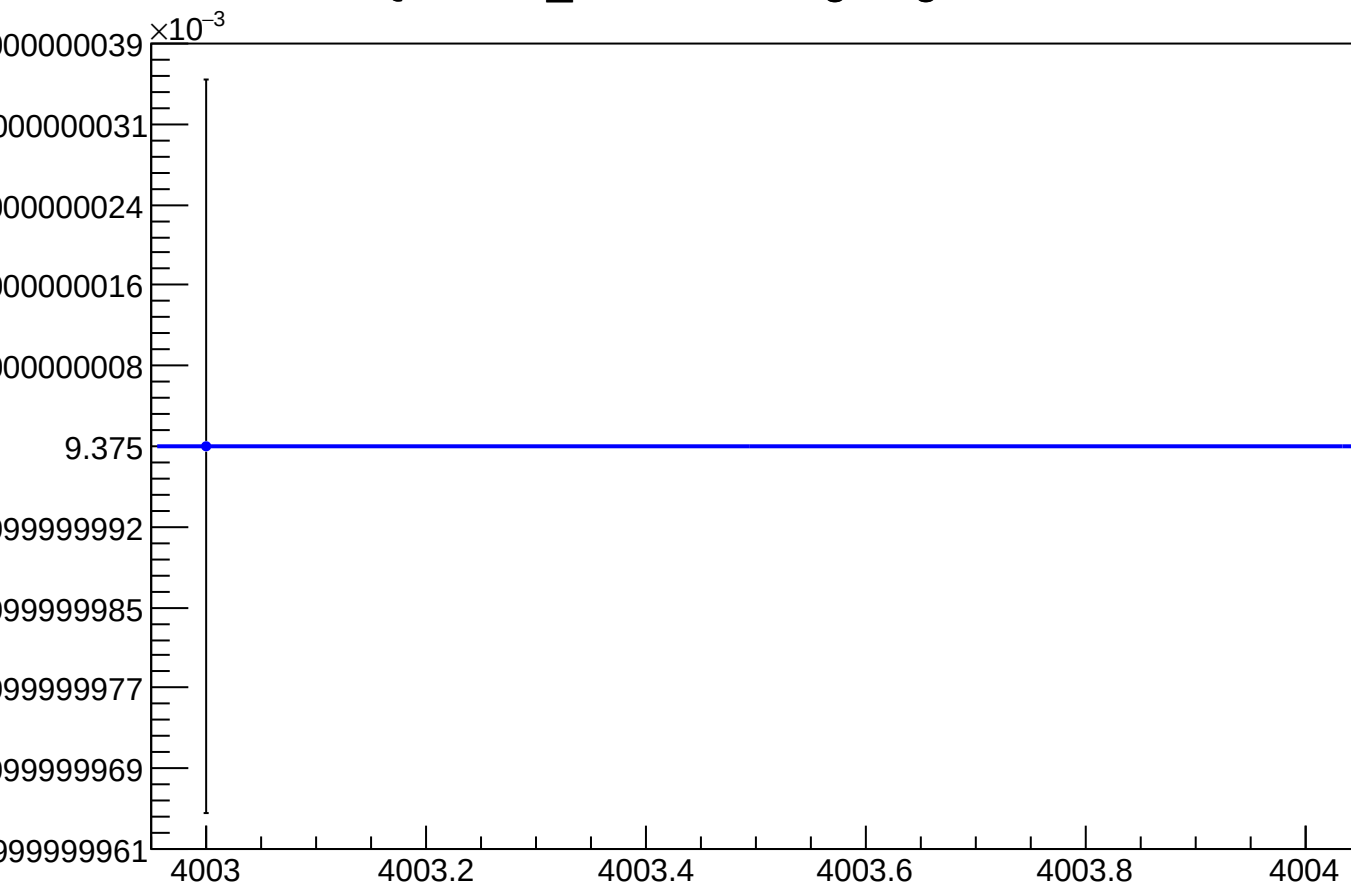
Right: -0.000+/-0.000 χ^2 /NDF: 0.0/0

In: -0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -0.000+/-0.000 χ^2 /NDF: 0.0/0

MQ171LM_mean vs Slug, Sign Corrected



Right In: 0.009+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

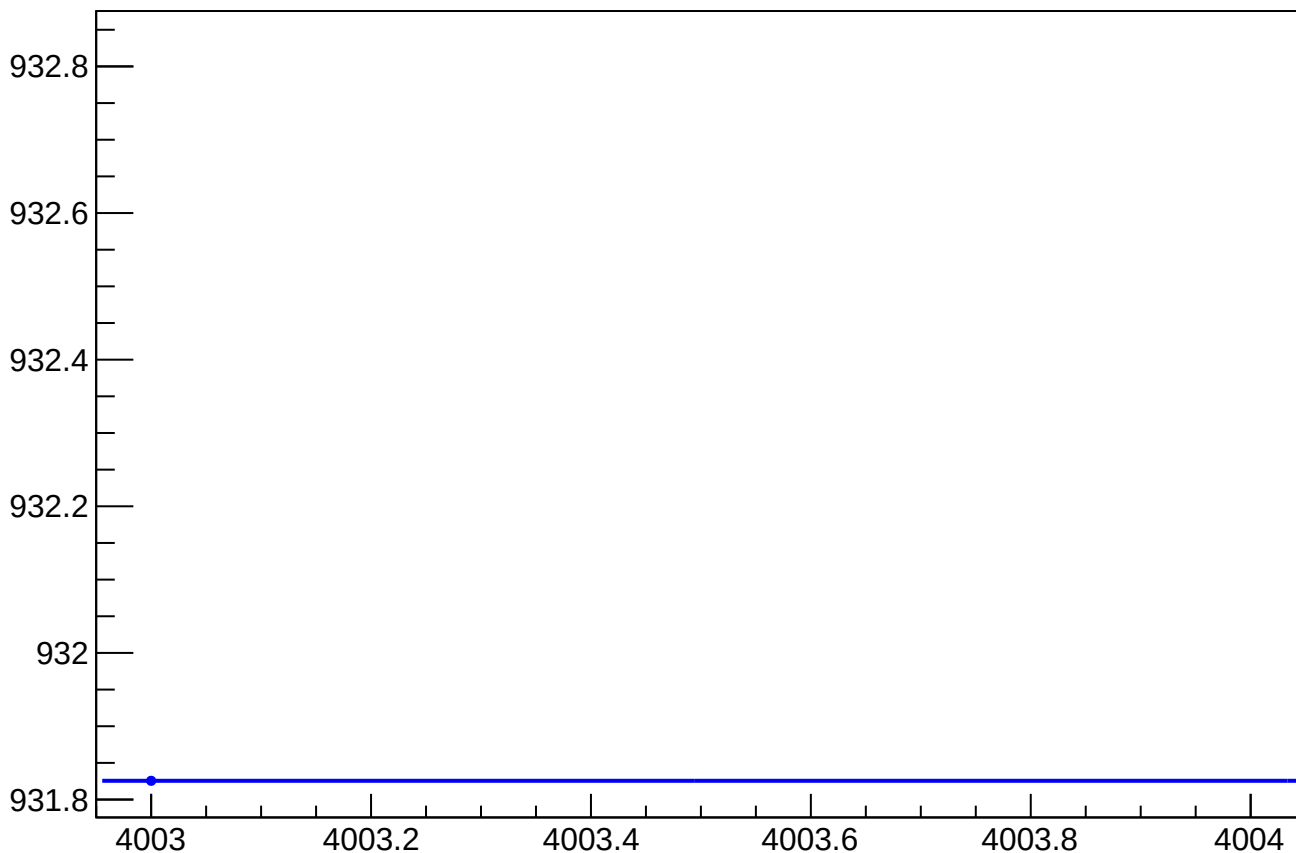
Right: 0.009+/-0.000 χ^2/NDF : 0.0/0

In: 0.009+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.009+/-0.000 χ^2/NDF : 0.0/0

HacL_Q2_HP3458A_IOUT_mean vs Slug, Sign Corrected



Right In: 931.826+/-0.000 χ^2/NDF : 103397.6/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

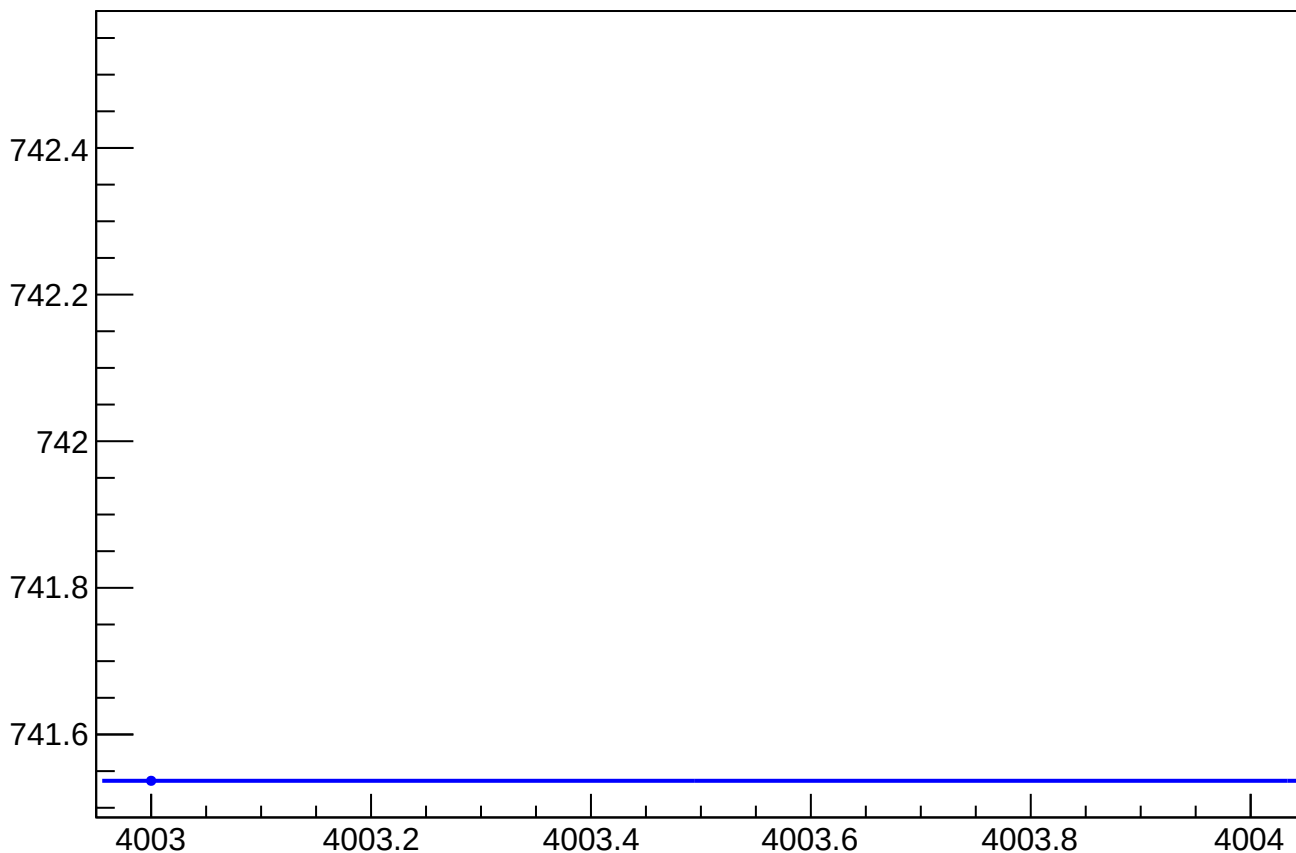
Right: 931.826+/-0.000 χ^2/NDF : 103397.6/0

In: 931.826+/-0.000 χ^2/NDF : 103397.6/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 931.826+/-0.000 χ^2/NDF : 103397.6/0

HacL_D1_HP3458A_IOUT_mean vs Slug, Sign Corrected



Right In: 741.537+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

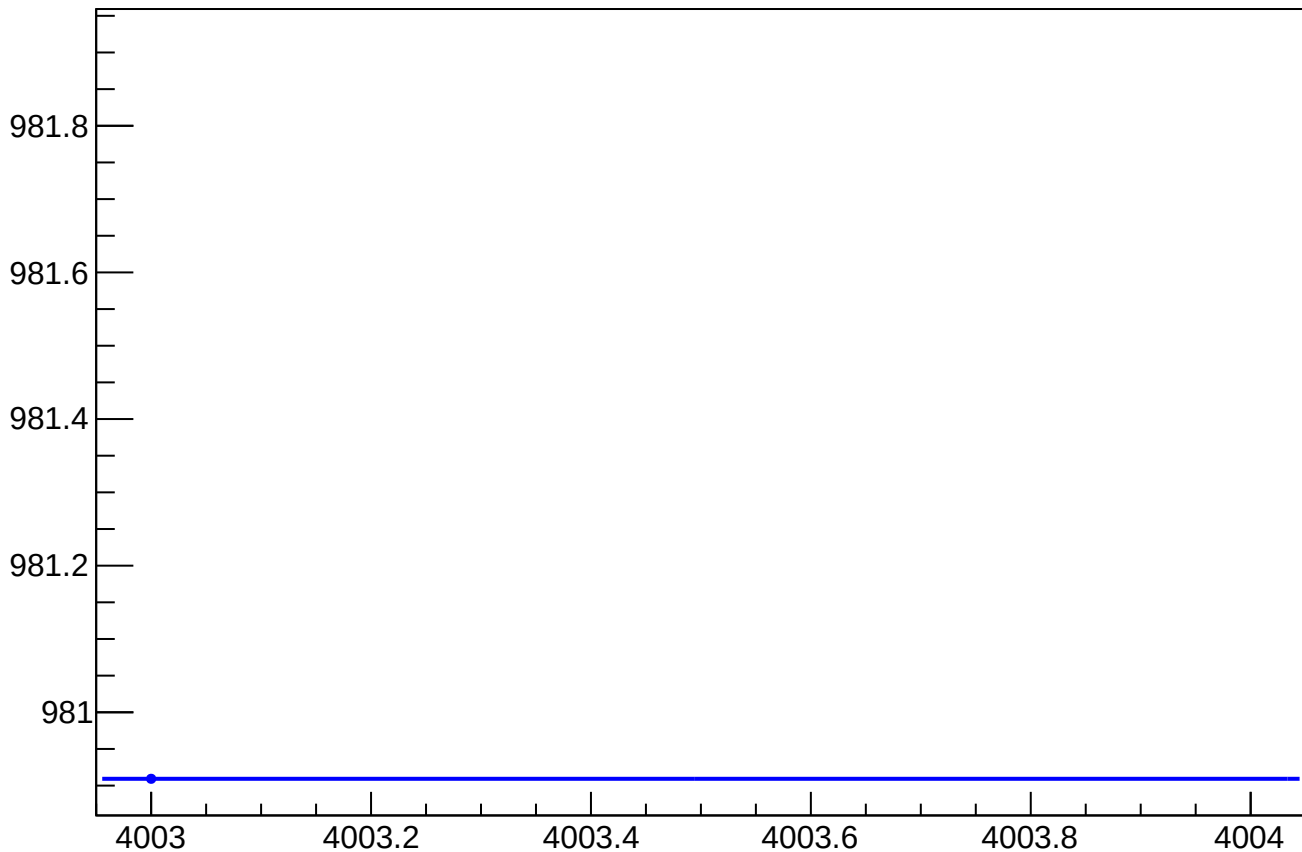
Right: 741.537+/-0.000 χ^2/NDF : 0.0/0

In: 741.537+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 741.537+/-0.000 χ^2/NDF : 0.0/0

HacL_Q3_HP3458A_IOUT_mean vs Slug, Sign Corrected



Right In: 980.909+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

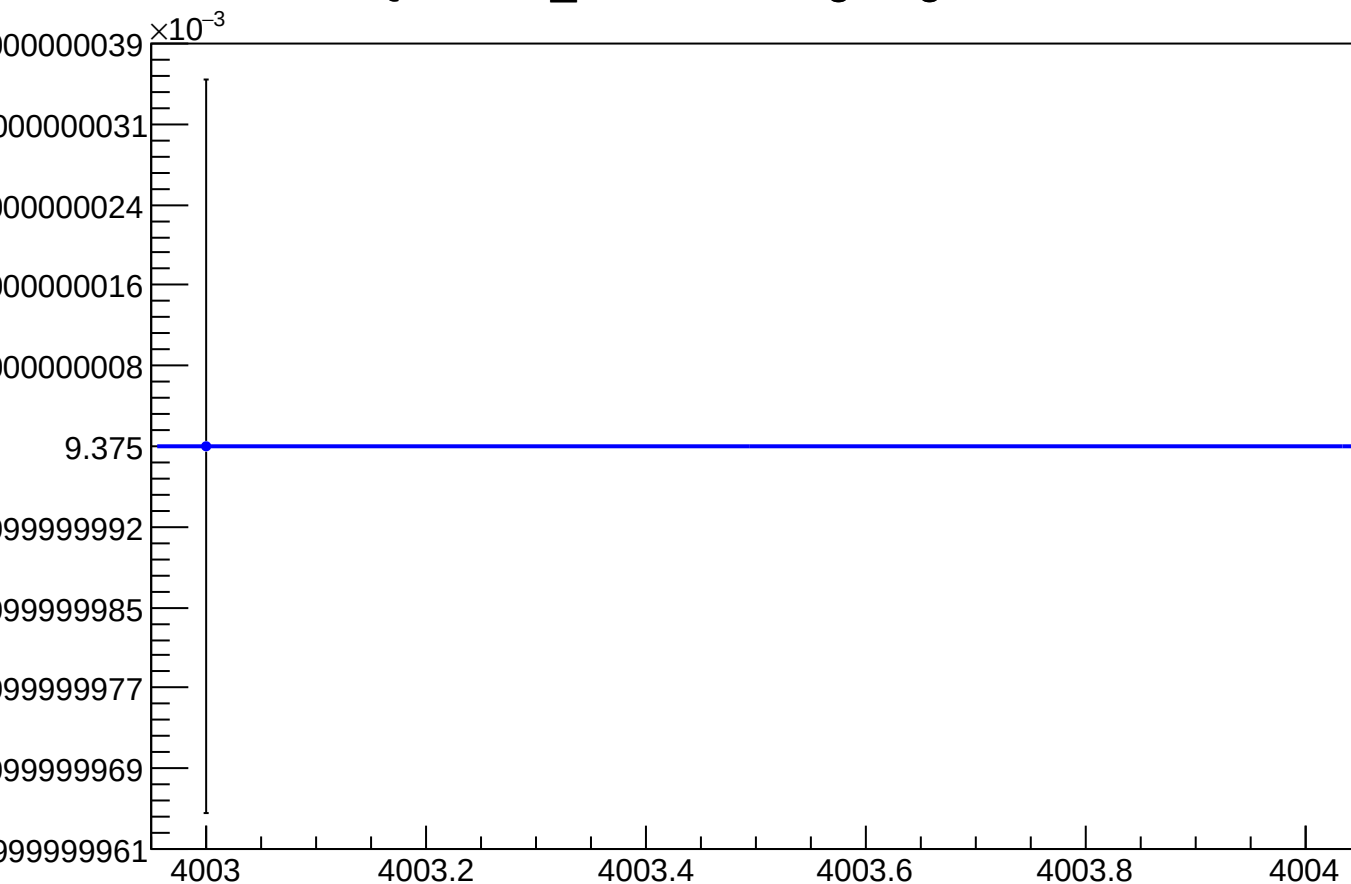
Right: 980.909+/-0.000 χ^2/NDF : 0.0/0

In: 980.909+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 980.909+/-0.000 χ^2/NDF : 0.0/0

MQ172RM_mean vs Slug, Sign Corrected



Right In: 0.009+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

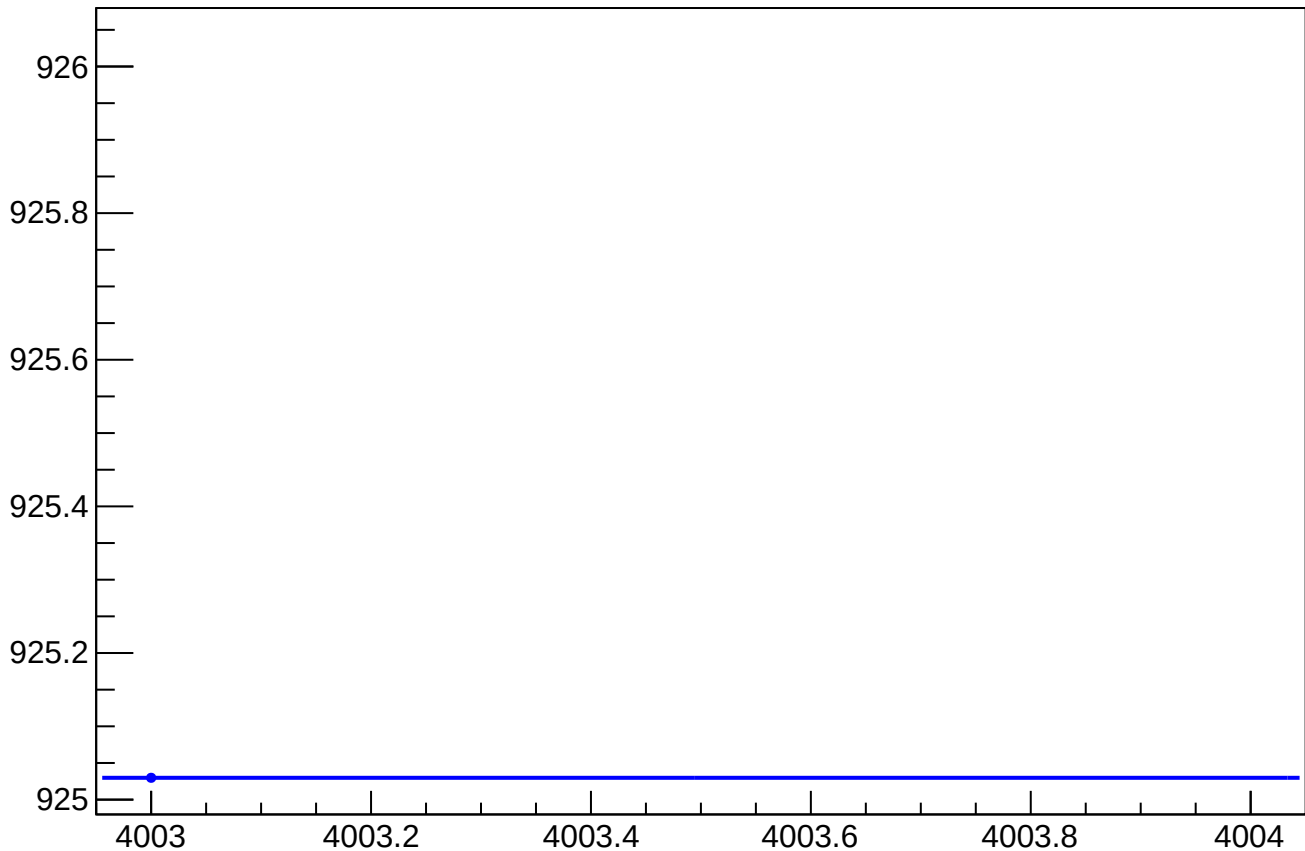
Right: 0.009+/-0.000 χ^2/NDF : 0.0/0

In: 0.009+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.009+/-0.000 χ^2/NDF : 0.0/0

HacR_Q2_HP3458A_IOUT_mean vs Slug, Sign Corrected



Right In: 925.030+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

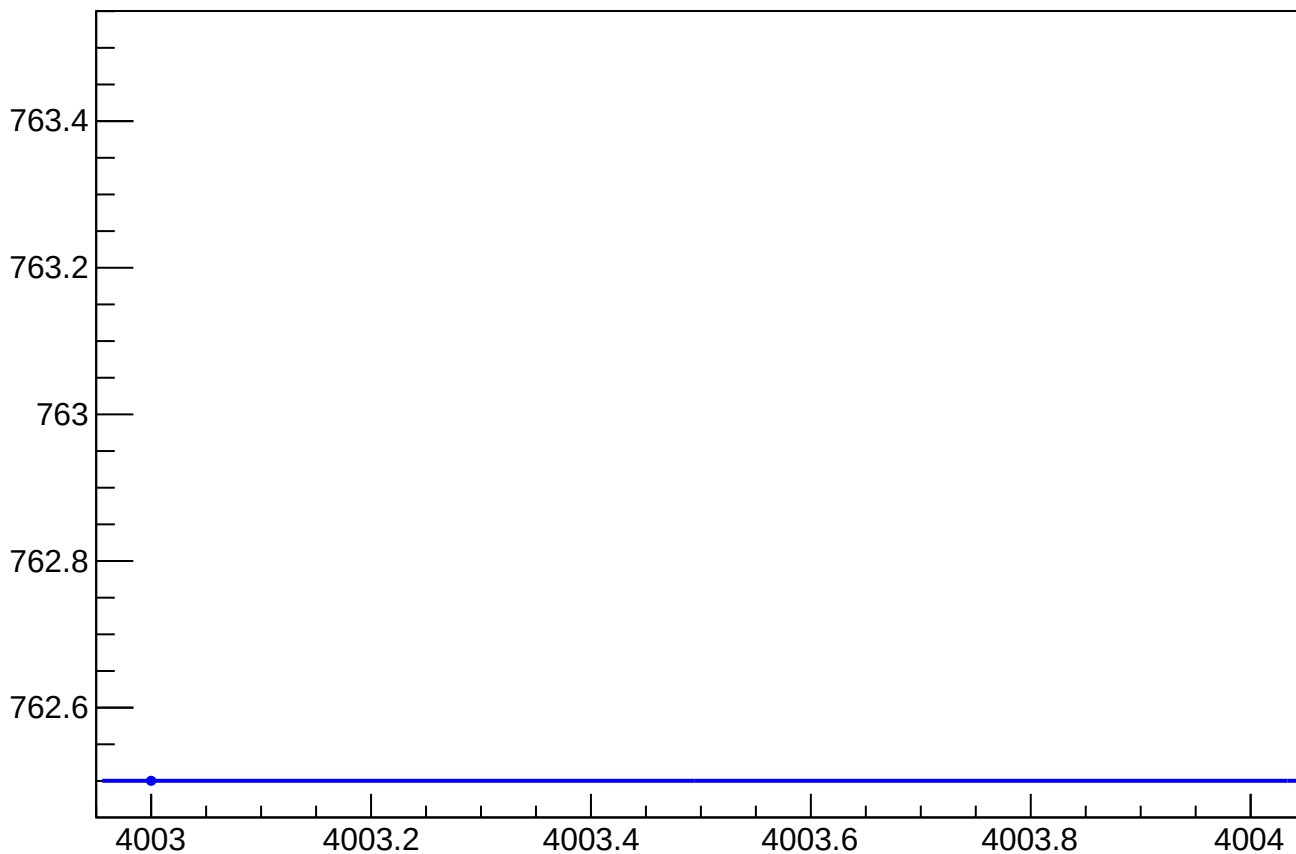
Right: 925.030+/-0.000 χ^2/NDF : 0.0/0

In: 925.030+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 925.030+/-0.000 χ^2/NDF : 0.0/0

HacR_D1_HP3458A_IOUT_mean vs Slug, Sign Corrected



Right In: 762.500+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

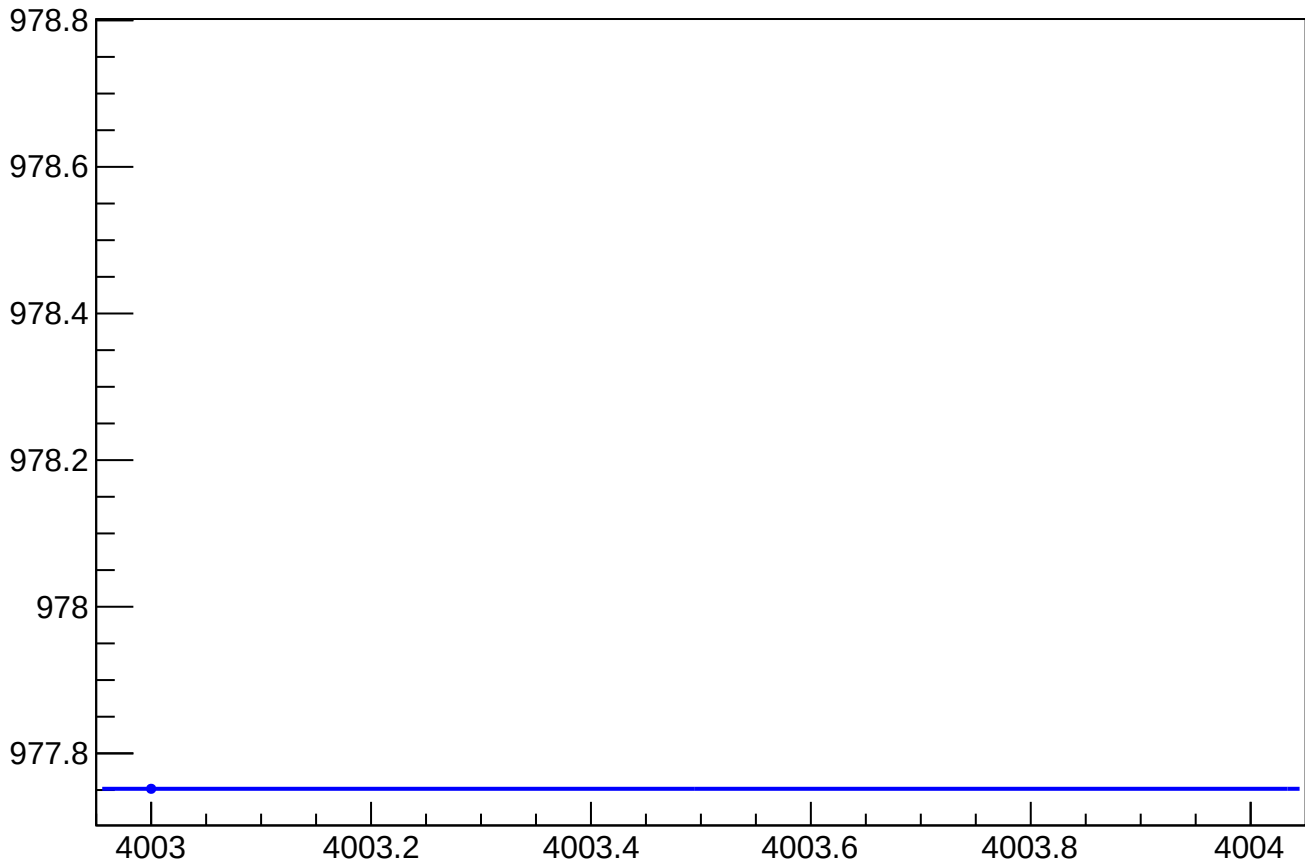
Right: 762.500+/-0.000 χ^2/NDF : 0.0/0

In: 762.500+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 762.500+/-0.000 χ^2/NDF : 0.0/0

HacR_Q3_HP3458A_IOUT_mean vs Slug, Sign Corrected



Right In: 977.752+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

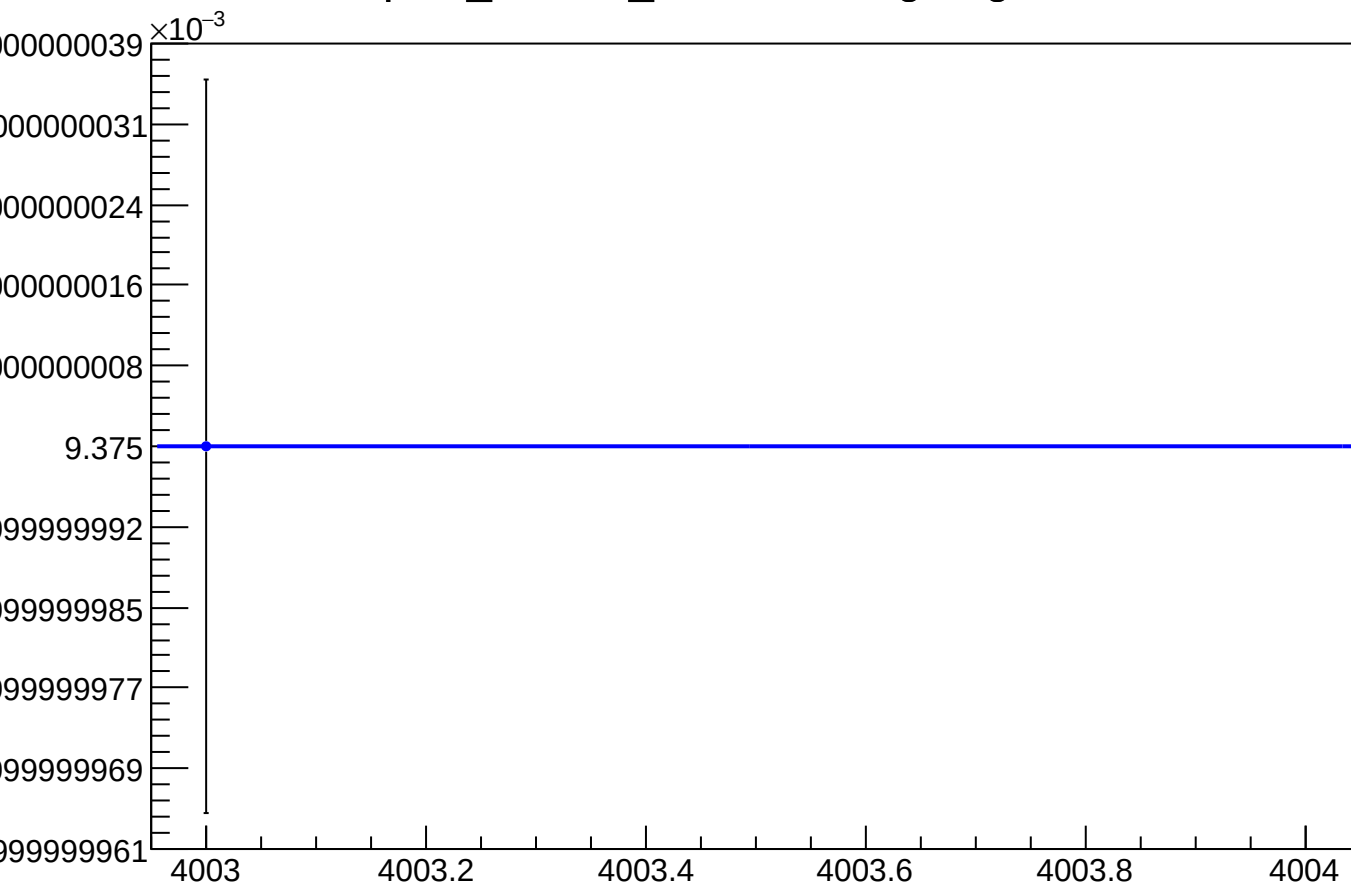
Right: 977.752+/-0.000 χ^2/NDF : 0.0/0

In: 977.752+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 977.752+/-0.000 χ^2/NDF : 0.0/0

hesDipole_current_mean vs Slug, Sign Corrected



Right In: 0.009+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

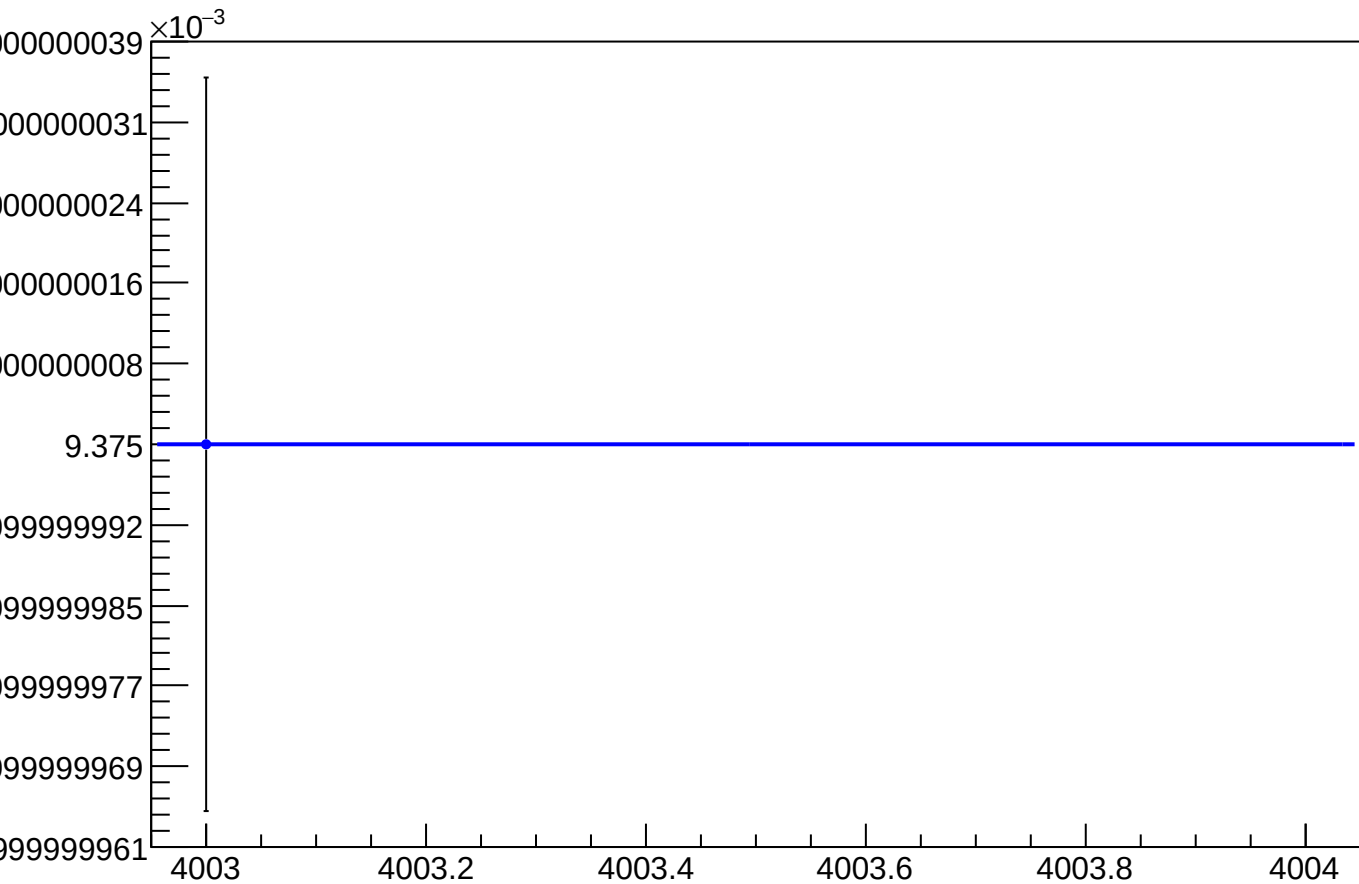
Right: 0.009+/-0.000 χ^2/NDF : 0.0/0

In: 0.009+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.009+/-0.000 χ^2/NDF : 0.0/0

MSUPERBIGBITereadcalc_mean vs Slug, Sign Corrected



Right In: 0.009+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

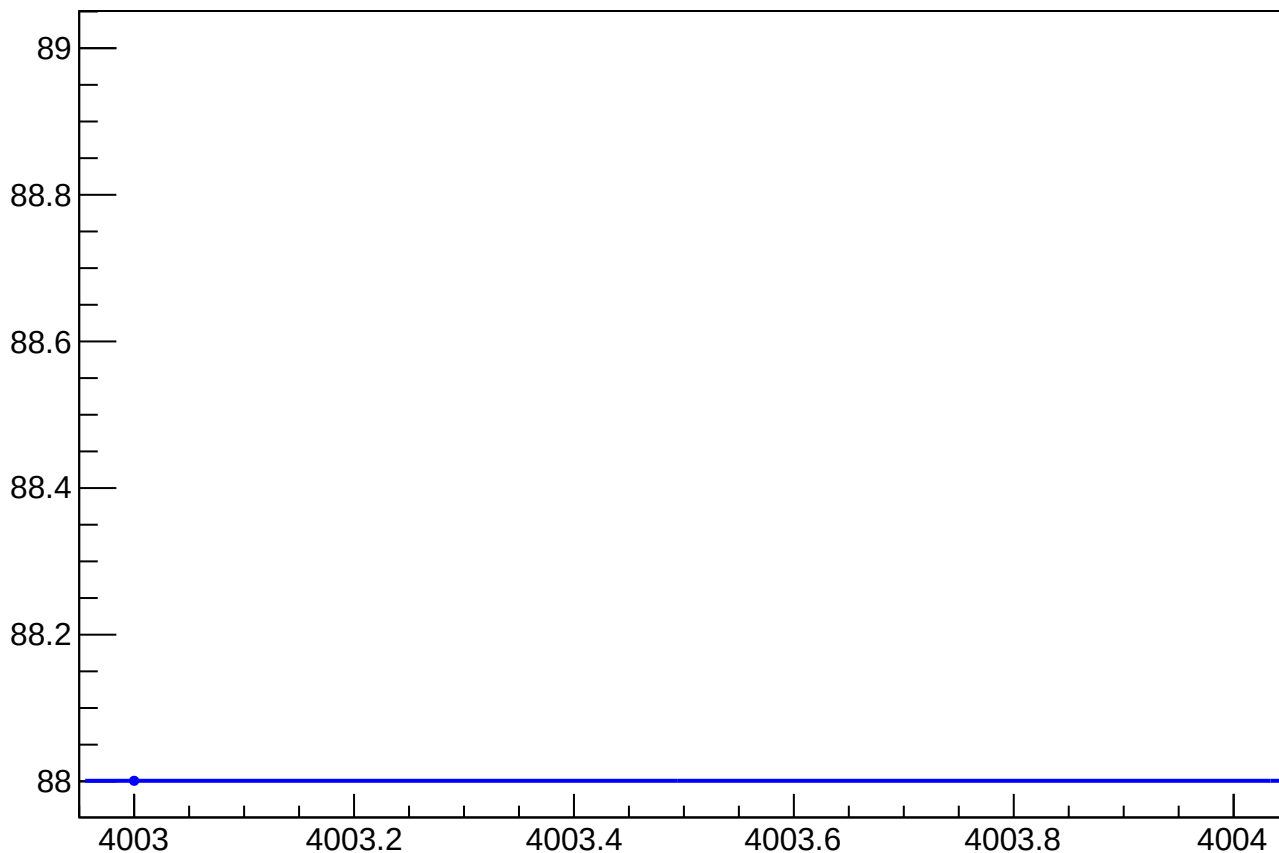
Right: 0.009+/-0.000 χ^2/NDF : 0.0/0

In: 0.009+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.009+/-0.000 χ^2/NDF : 0.0/0

VWienAngle_mean vs Slug, Sign Corrected



Right In: 88.001+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

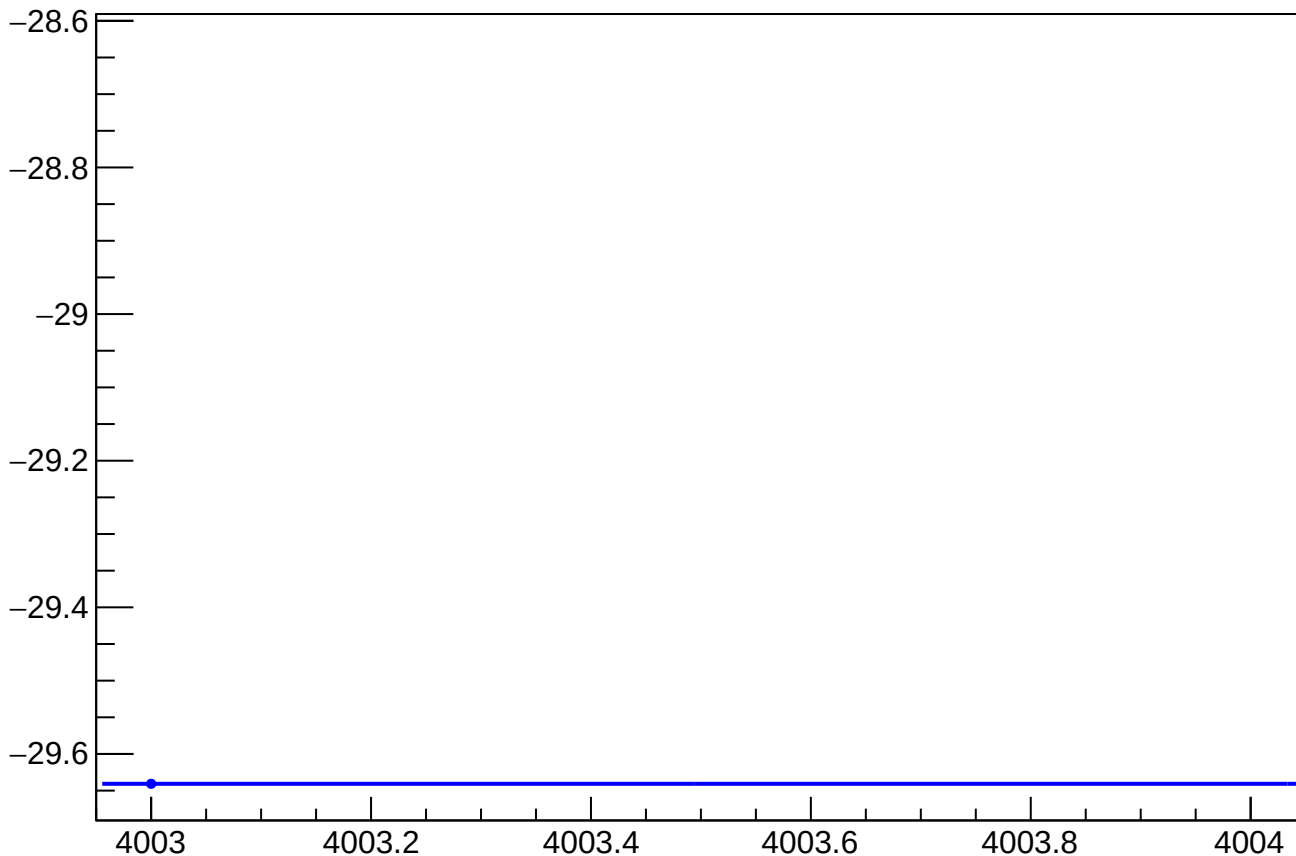
Right: 88.001+/-0.000 χ^2/NDF : 0.0/0

In: 88.001+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 88.001+/-0.000 χ^2/NDF : 0.0/0

HWienAngle_mean vs Slug, Sign Corrected



Right In: -29.641 ± 0.000 χ^2/NDF : 0.0/0

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

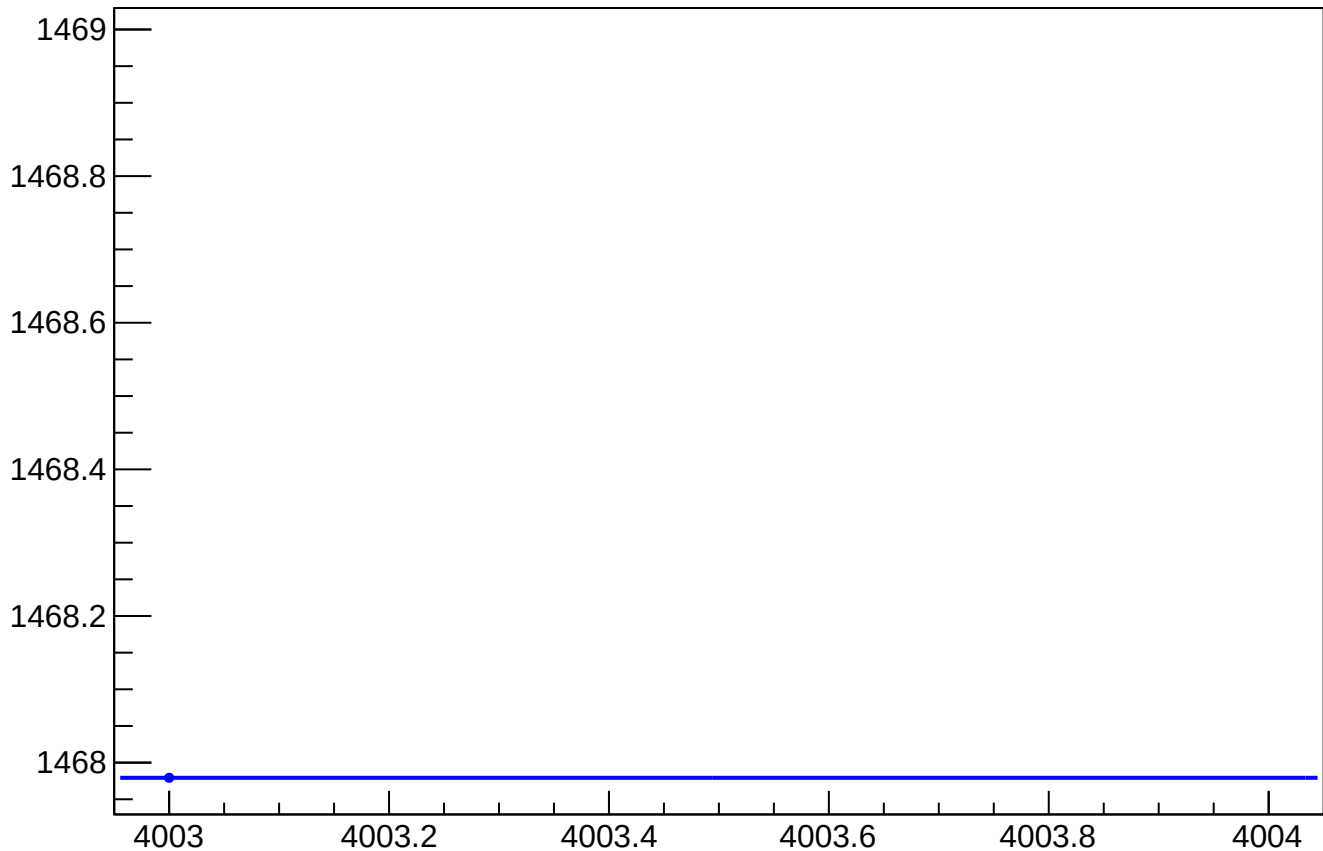
Right: -29.641 ± 0.000 χ^2/NDF : 0.0/0

In: -29.641 ± 0.000 χ^2/NDF : 0.0/0

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -29.641 ± 0.000 χ^2/NDF : 0.0/0

psub_pl_pos_mean vs Slug, Sign Corrected



Right In: 1467.979+/-0.000 χ^2/NDF : 413590.3/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

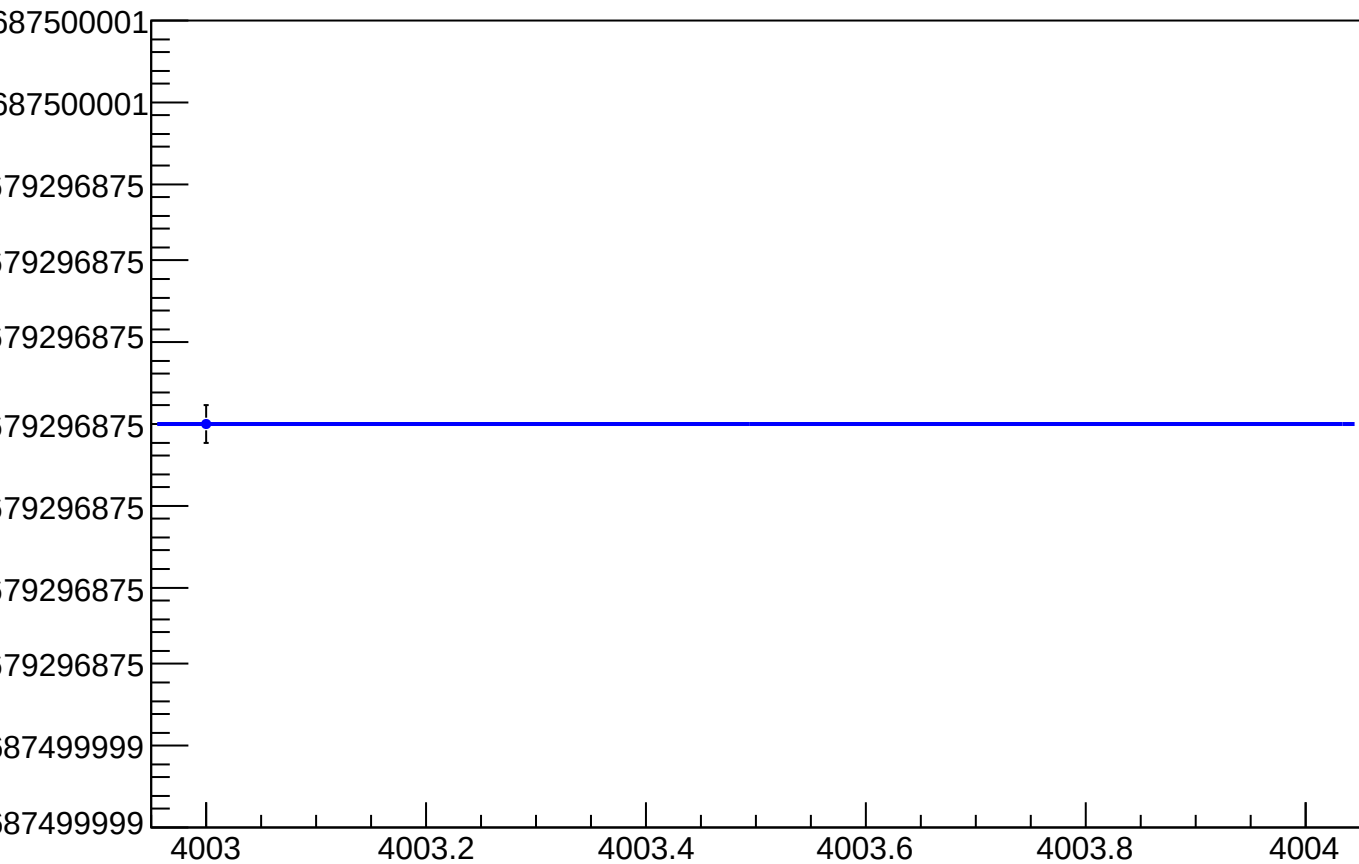
Right: 1467.979+/-0.000 χ^2/NDF : 413590.3/0

In: 1467.979+/-0.000 χ^2/NDF : 413590.3/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1467.979+/-0.000 χ^2/NDF : 413590.3/0

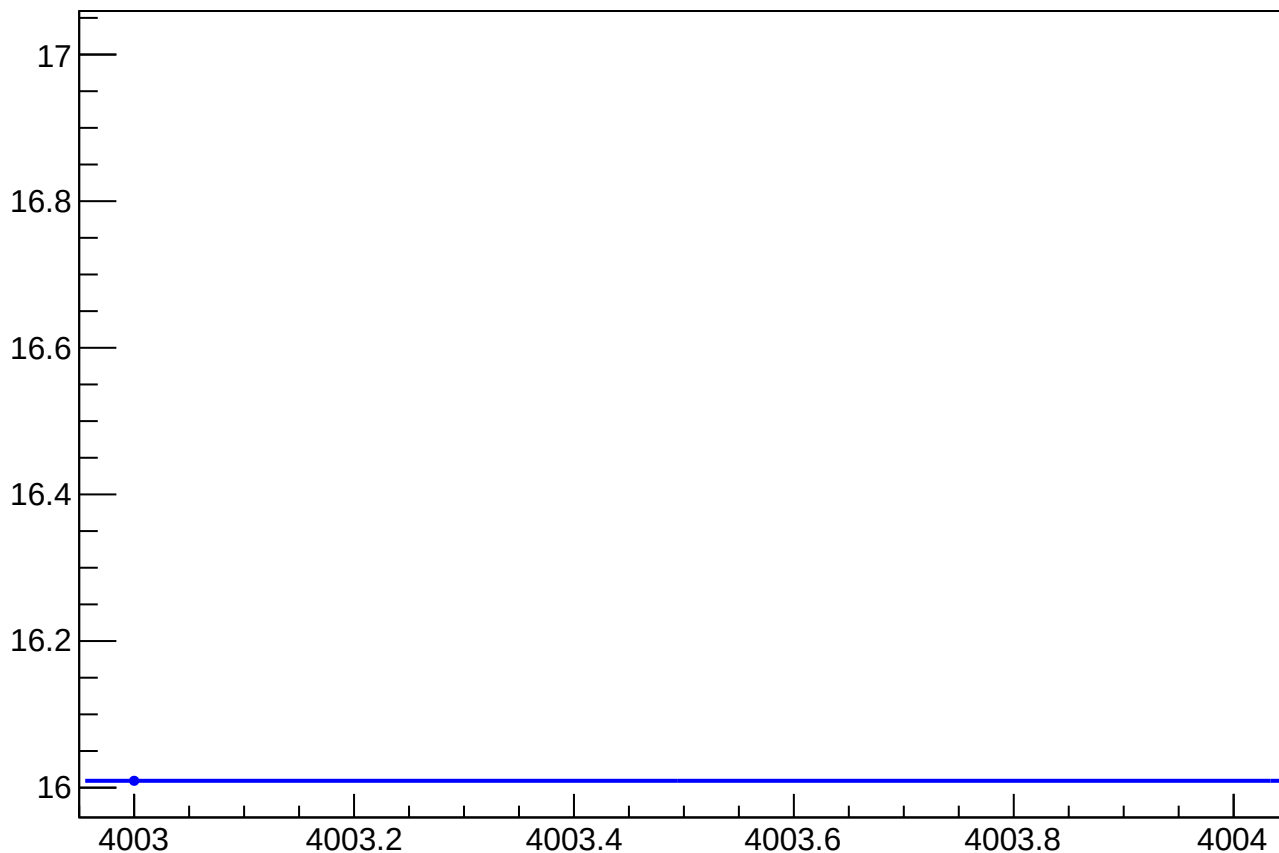
Phi_FG_mean vs Slug, Sign Corrected



Right In: 0.679 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Right: 0.679 $\pm$ 0.000 χ^2 /NDF: 0.0/0
In: 0.679 $\pm$ 0.000 χ^2 /NDF:0.0/0
Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
All: 0.679 $\pm$ 0.000 χ^2 /NDF: 0.0/0

IGL1I00DI24_24M_mean vs Slug, Sign Corrected



Right In: 16.009 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

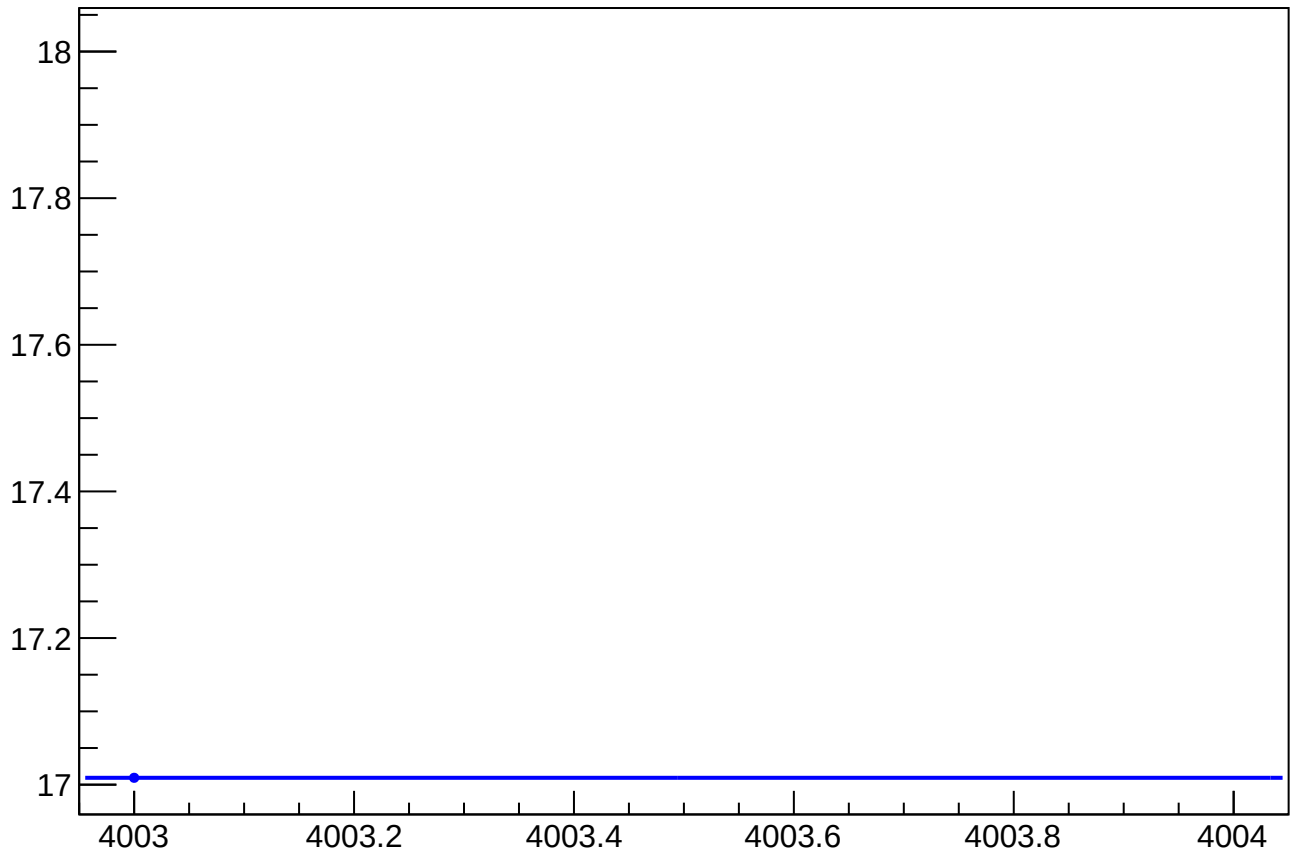
Right: 16.009 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 16.009 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 16.009 $\pm$ 0.000 χ^2 /NDF: 0.0/0

IGL1I00OD16_16_mean vs Slug, Sign Corrected



Right In: 17.009+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

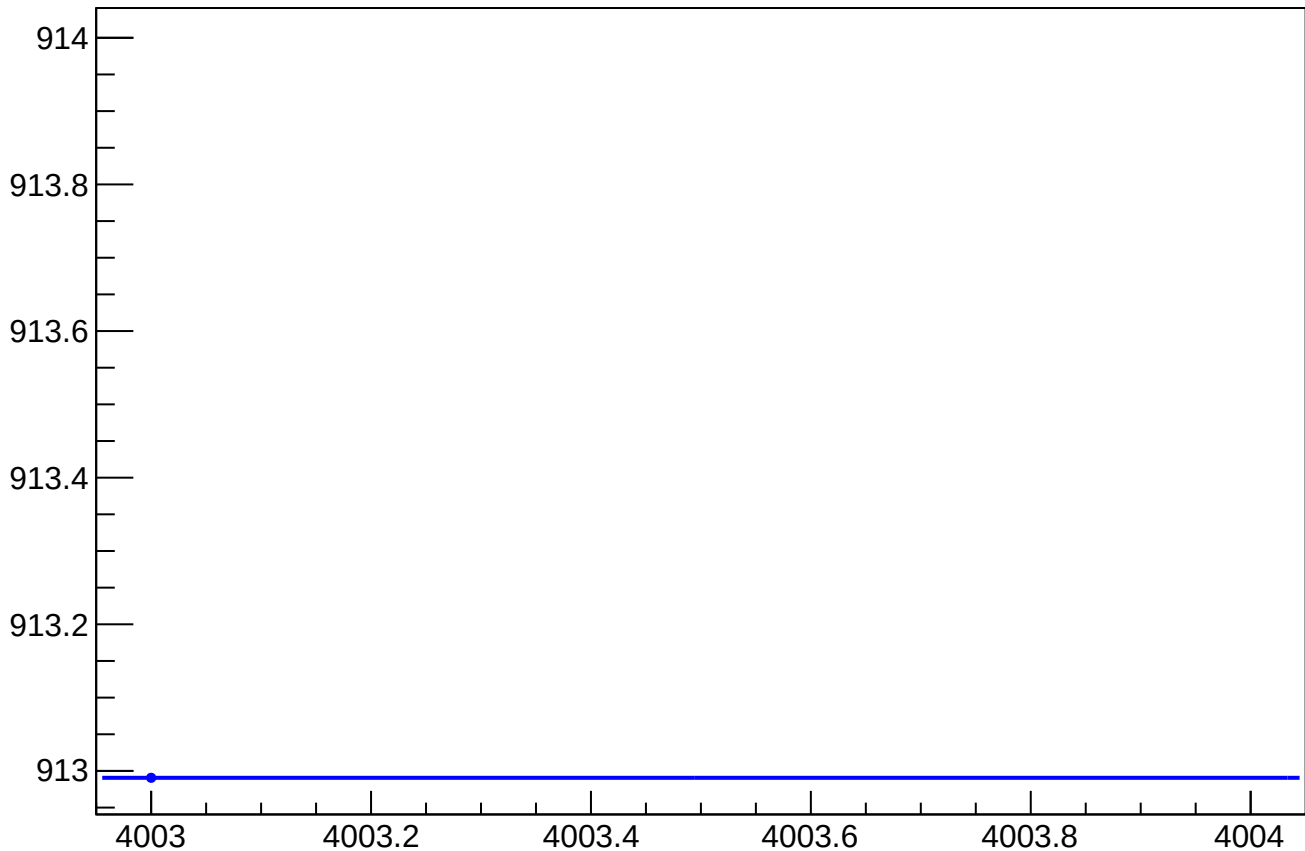
Right: 17.009+/-0.000 χ^2/NDF : 0.0/0

In: 17.009+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.009+/-0.000 χ^2/NDF : 0.0/0

RTPAPOSUCNT_mean vs Slug, Sign Corrected



Right In: 912.991 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

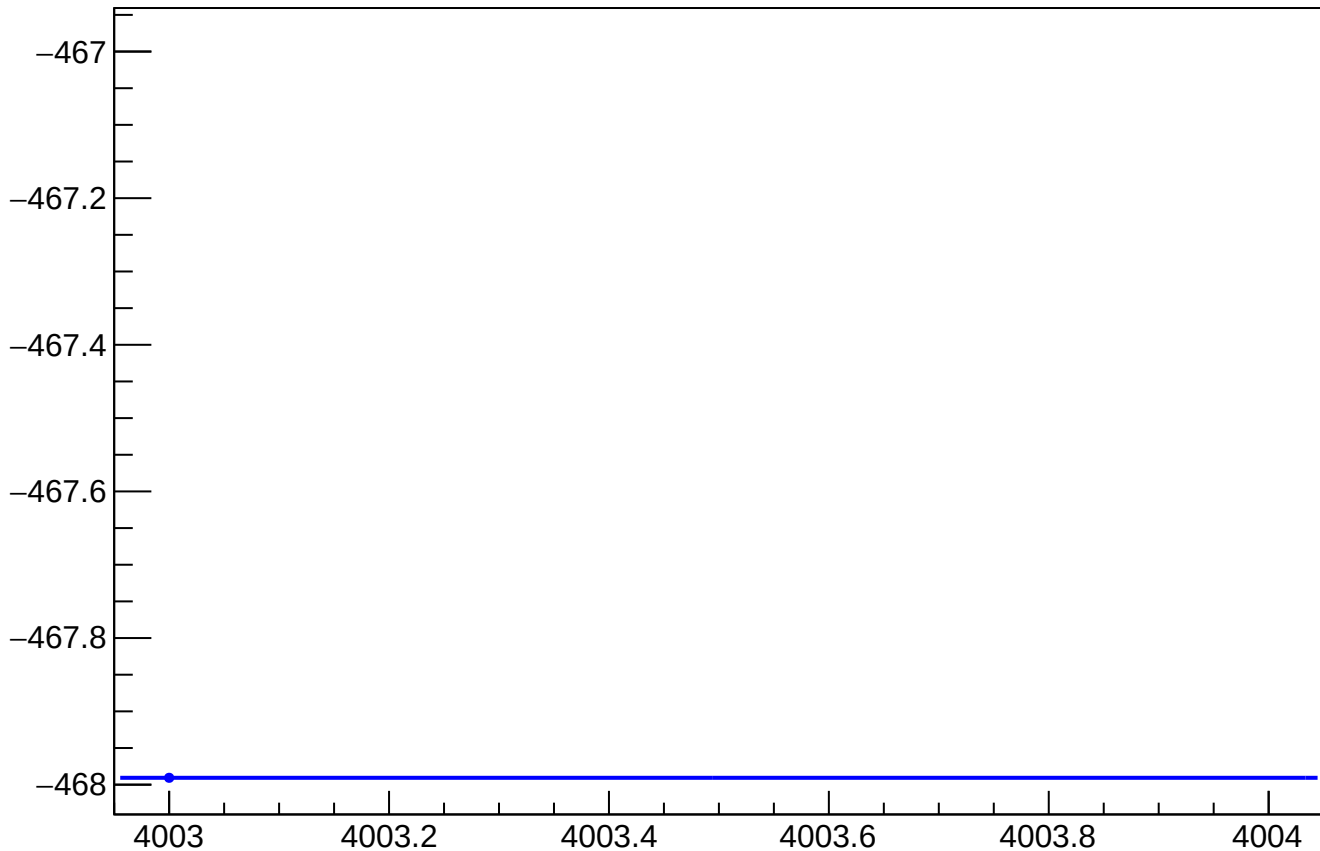
Right: 912.991 +/- 0.000 χ^2/NDF : 0.0/0

In: 912.991 +/- 0.000 χ^2/NDF : 0.0/0

Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: 912.991 +/- 0.000 χ^2/NDF : 0.0/0

RTPAPOSVCNT_mean vs Slug, Sign Corrected



Right In: -467.991+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

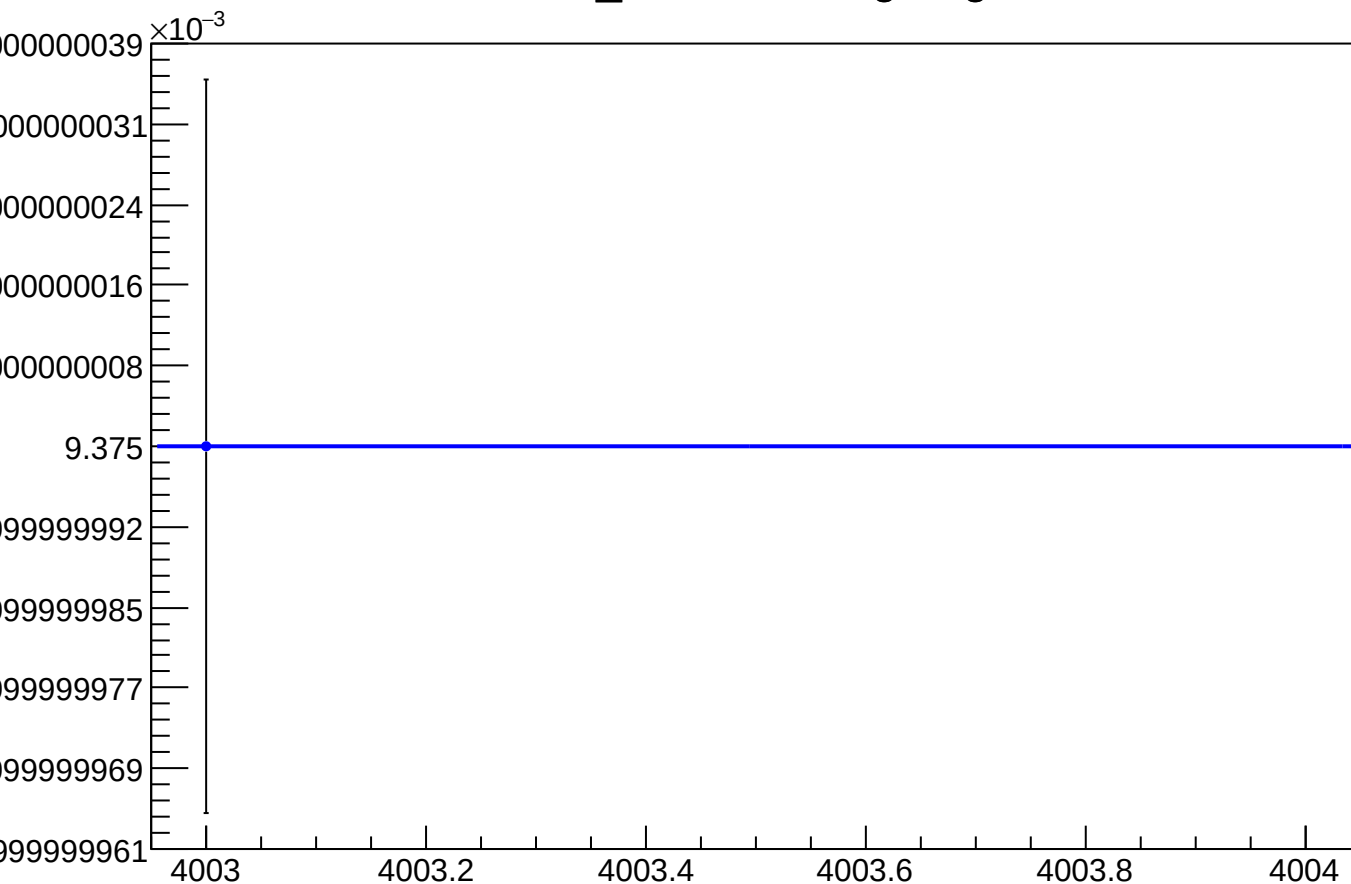
Right: -467.991+/-0.000 χ^2/NDF : 0.0/0

In: -467.991+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -467.991+/-0.000 χ^2/NDF : 0.0/0

RTPPITA1CNT_mean vs Slug, Sign Corrected



Right In: 0.009+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

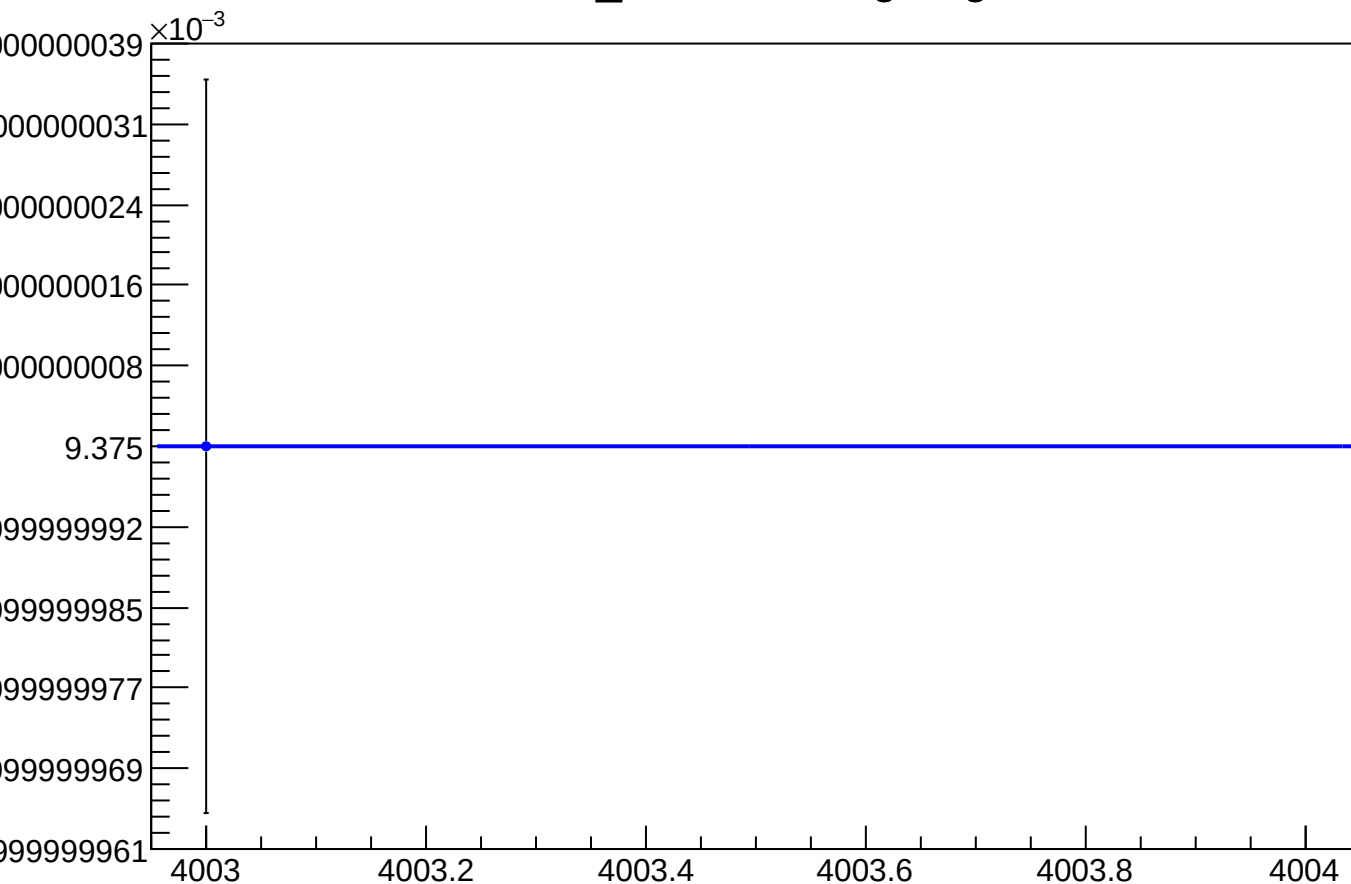
Right: 0.009+/-0.000 χ^2/NDF : 0.0/0

In: 0.009+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.009+/-0.000 χ^2/NDF : 0.0/0

RTPPITA2CNT_mean vs Slug, Sign Corrected



Right In: 0.009+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.009+/-0.000 χ^2/NDF : 0.0/0

In: 0.009+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.009+/-0.000 χ^2/NDF : 0.0/0