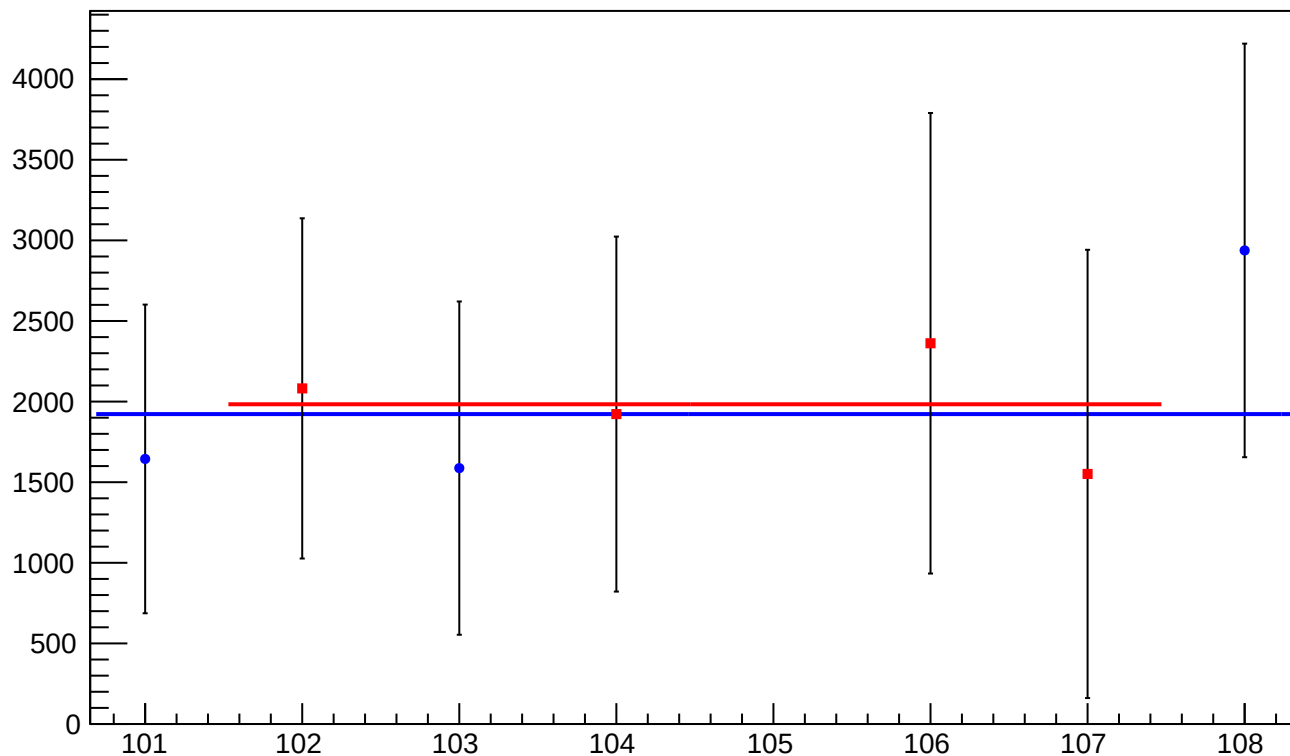


dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 1922.410+/-616.065 χ^2/NDF : 0.8/2

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

Right Out: 1983.408+/-605.156 χ^2/NDF : 0.2/3

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

Left: 0.000+/-0.000

χ^2/NDF : 0.0/0

Right: 1953.454+/-431.715

χ^2/NDF : 1.0/6

In: 1922.410+/-616.065

χ^2/NDF : 0.8/2

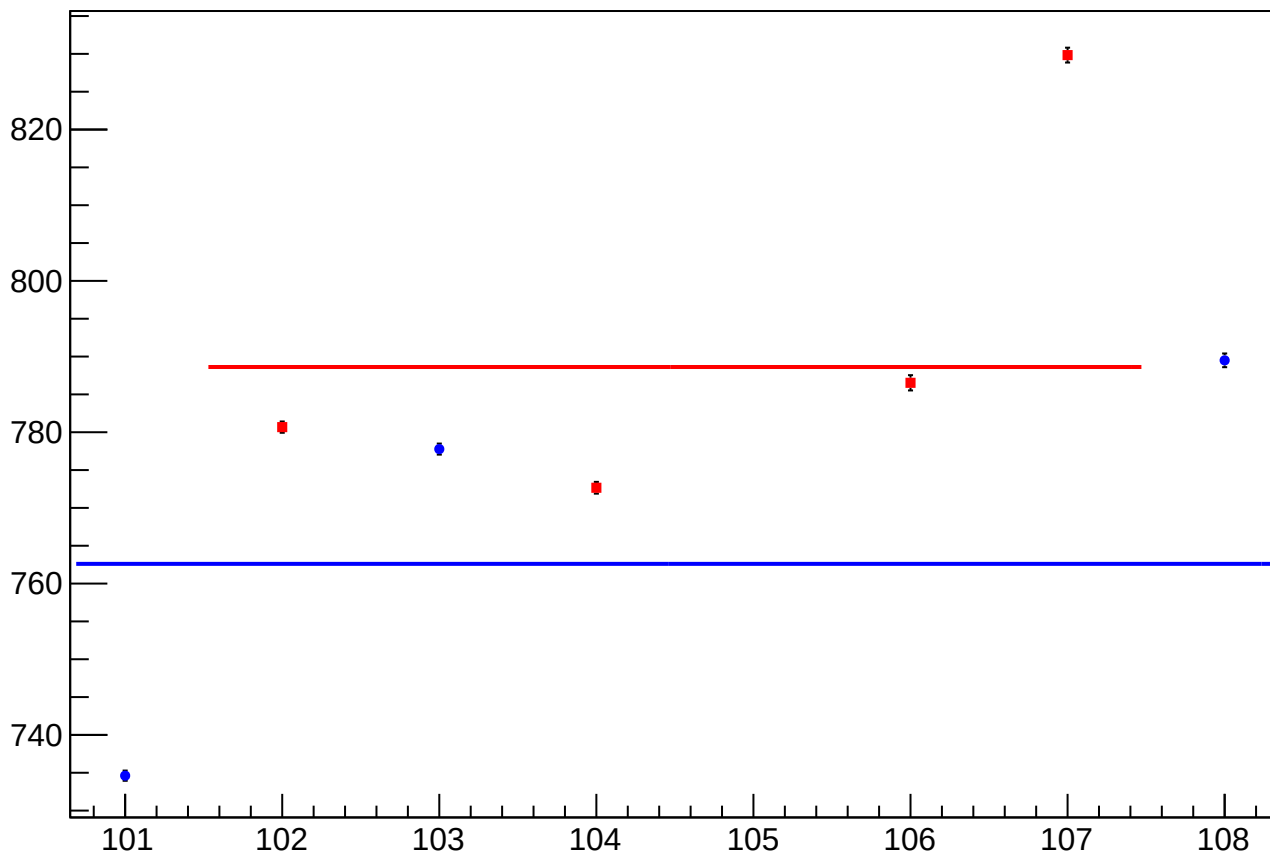
Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

All: 1953.454+/-431.715

χ^2/NDF : 1.0/6

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 762.605 $\pm$ 0.436 χ^2 /NDF: 3019.6/2

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

Right Out: 788.620 $\pm$ 0.428 χ^2 /NDF: 2295.7/3

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

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

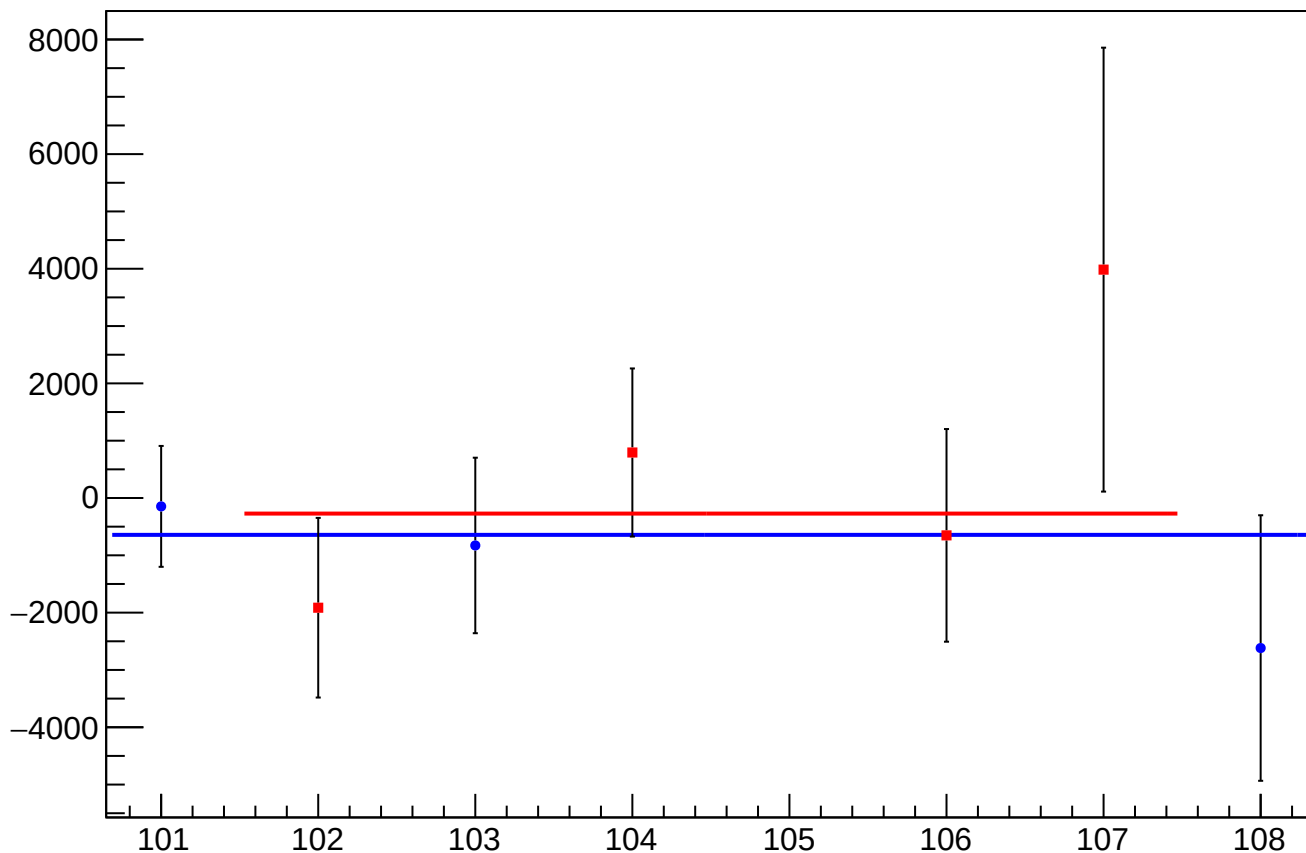
Right: 775.845 $\pm$ 0.305 χ^2 /NDF: 7130.4/6

In: 762.605 $\pm$ 0.436 χ^2 /NDF: 3019.6/2

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

All: 775.845 $\pm$ 0.305 χ^2 /NDF: 7130.4/6

asym_us_avg_correction_mean vs Slug, Sign Corrected



Right In: -643.113+/-813.240 χ^2/NDF : 1.0/2

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

Right Out: -271.825+/-901.935 χ^2/NDF : 2.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

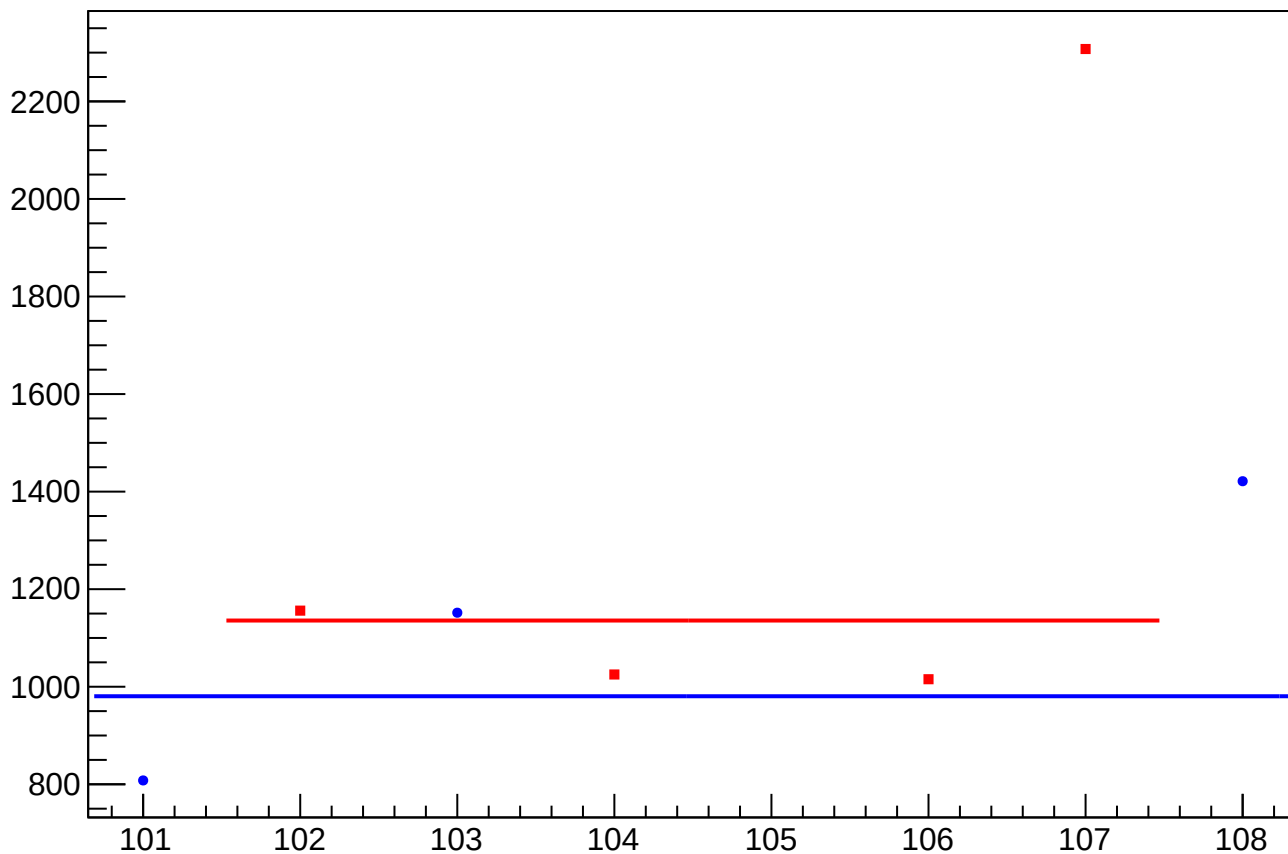
Right: -476.618+/-603.977 χ^2/NDF : 3.9/6

In: -643.113+/-813.240 χ^2/NDF : 1.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -476.618+/-603.977 χ^2/NDF : 3.9/6

asym_us_avg_correction_rms vs Slug, Sign Corrected



Right In: 980.513+/-0.575 χ^2/NDF : 151024.3/2

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

Right Out: 1135.717+/-0.638 χ^2/NDF : 203190.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

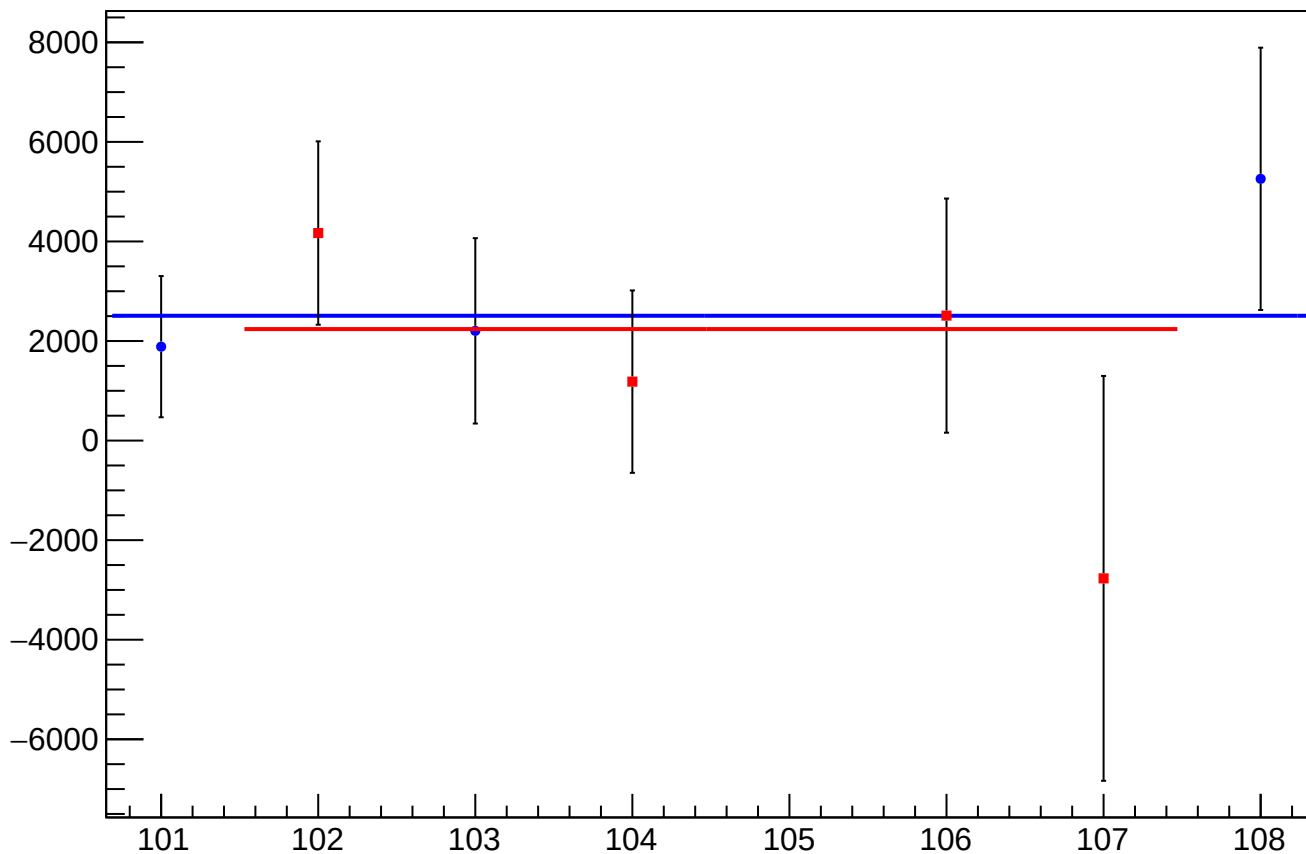
Right: 1050.111+/-0.427 χ^2/NDF : 386880.3/6

In: 980.513+/-0.575 χ^2/NDF : 151024.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1050.111+/-0.427 χ^2/NDF : 386880.3/6

asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2507.446+/-1037.138 χ^2/NDF : 1.3/2

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

Right Out: 2240.117+/-1094.979 χ^2/NDF : 3.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

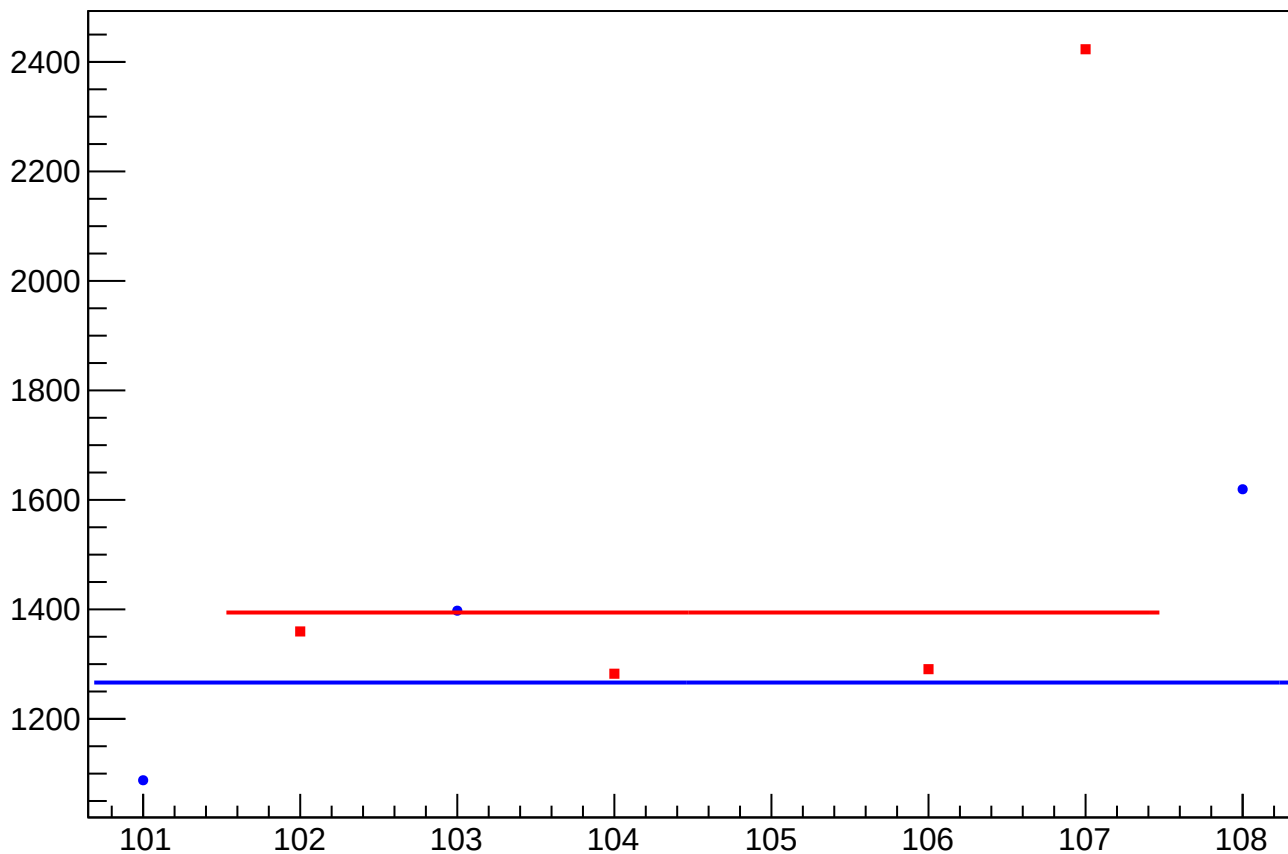
Right: 2381.029+/-752.986 χ^2/NDF : 4.3/6

In: 2507.446+/-1037.138 χ^2/NDF : 1.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2381.029+/-752.986 χ^2/NDF : 4.3/6

asym_us_avg_rms vs Slug, Sign Corrected



Right In: 1266.377+/-0.733 χ^2/NDF : 77531.2/2

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

Right Out: 1394.286+/-0.774 χ^2/NDF : 140072.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

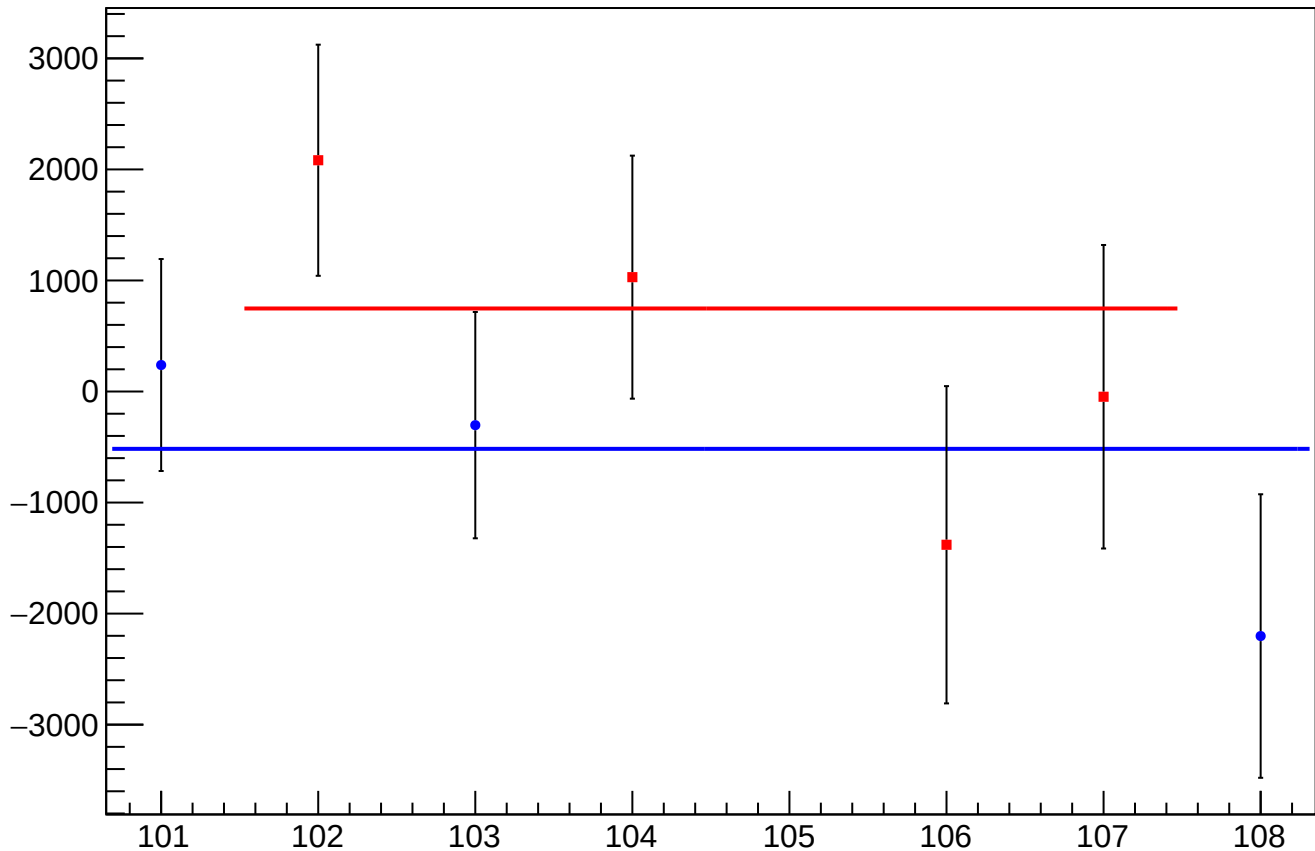
Right: 1326.864+/-0.532 χ^2/NDF : 231989.2/6

In: 1266.377+/-0.733 χ^2/NDF : 77531.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1326.864+/-0.532 χ^2/NDF : 231989.2/6

dit_asym_us_dd_mean vs Slug, Sign Corrected



Right In: -516.363+/-611.518 χ^2/NDF : 2.4/2

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

Right Out: 747.703+/-599.361 χ^2/NDF : 4.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

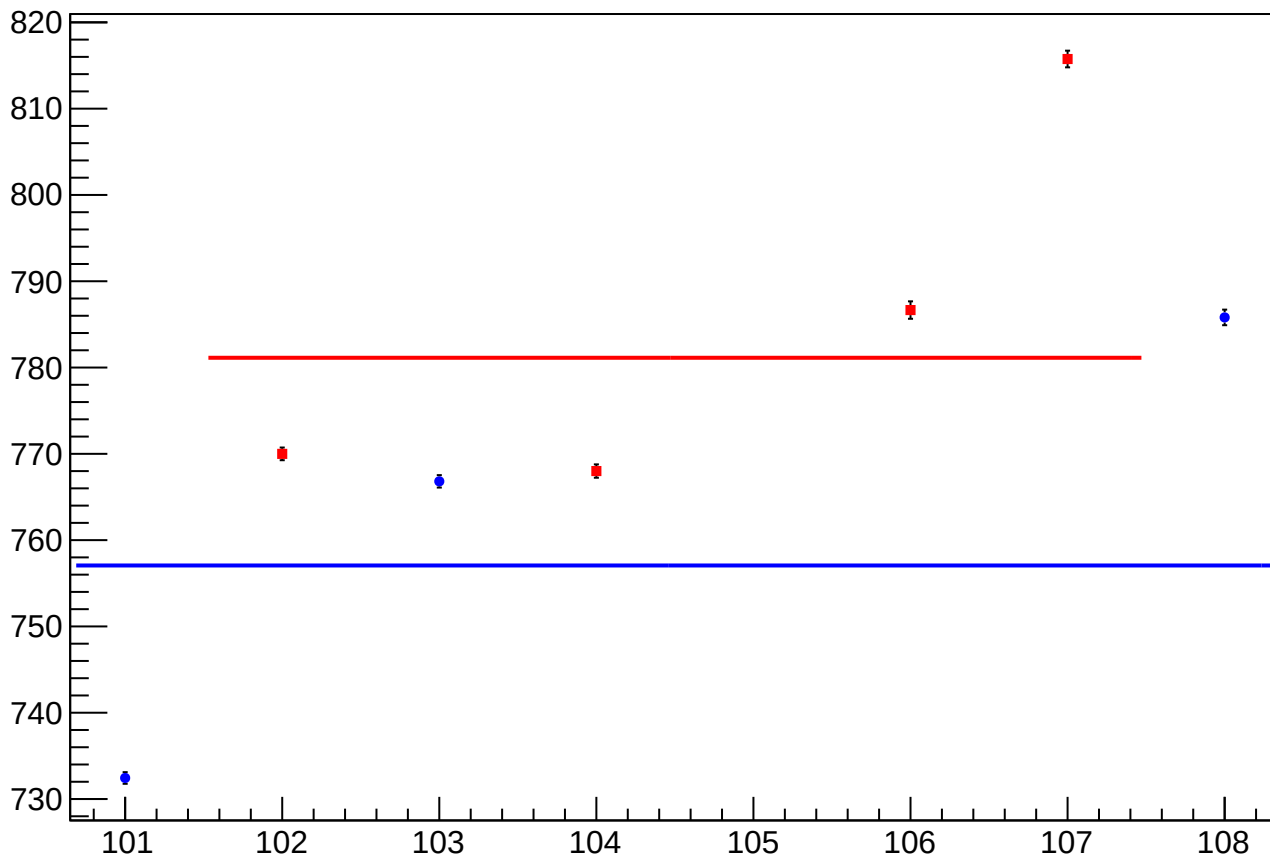
Right: 128.360+/-428.046 χ^2/NDF : 8.9/6

In: -516.363+/-611.518 χ^2/NDF : 2.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 128.360+/-428.046 χ^2/NDF : 8.9/6

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 757.062 $\pm$ 0.432 χ^2 /NDF: 2528.1/2

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

Right Out: 781.133 $\pm$ 0.424 χ^2 /NDF: 1830.2/3

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

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

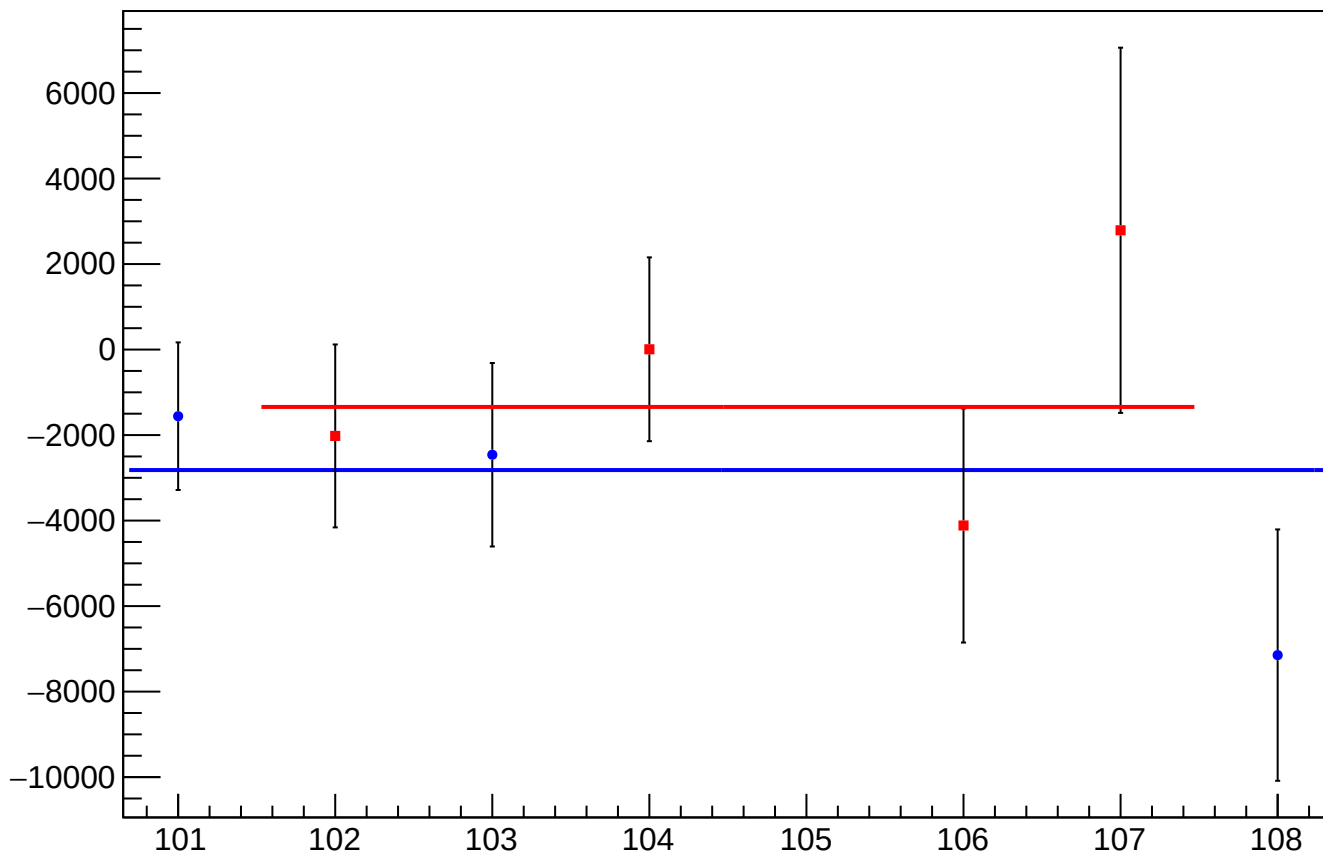
Right: 769.339 $\pm$ 0.303 χ^2 /NDF: 5938.7/6

In: 757.062 $\pm$ 0.432 χ^2 /NDF:2528.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 769.339 $\pm$ 0.303 χ^2 /NDF: 5938.7/6

asym_us_dd_correction_mean vs Slug, Sign Corrected



Right In: -2818.368+/-1222.927 χ^2/NDF : 2.7/2

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

Right Out: -1341.753+/-1266.822 χ^2/NDF : 2.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

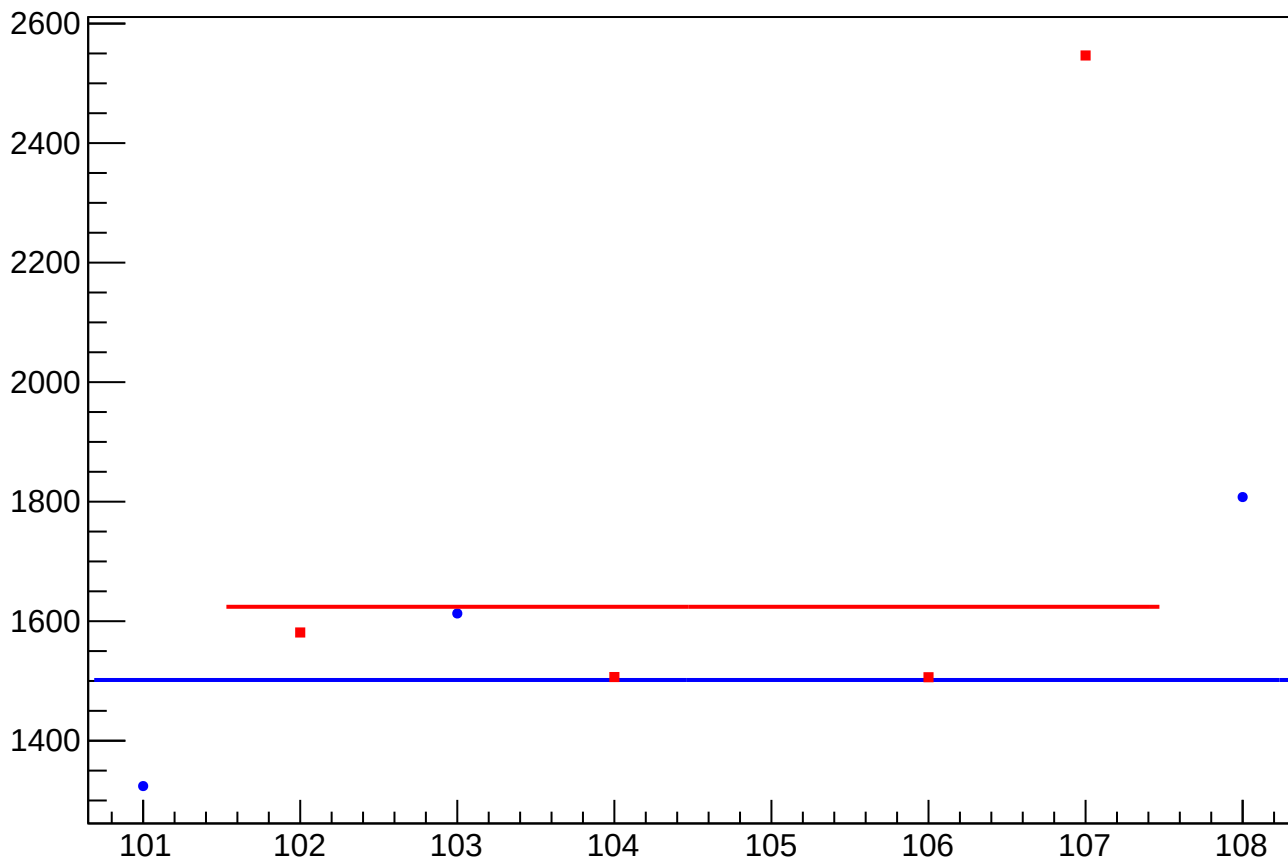
Right: -2106.086+/-879.849 χ^2/NDF : 5.9/6

In: -2818.368+/-1222.927 χ^2/NDF : 2.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2106.086+/-879.849 χ^2/NDF : 5.9/6

asym_us_dd_correction_rms vs Slug, Sign Corrected



Right In: 1501.640+/-0.865 χ^2/NDF : 48220.4/2

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

Right Out: 1624.124+/-0.896 χ^2/NDF : 103783.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

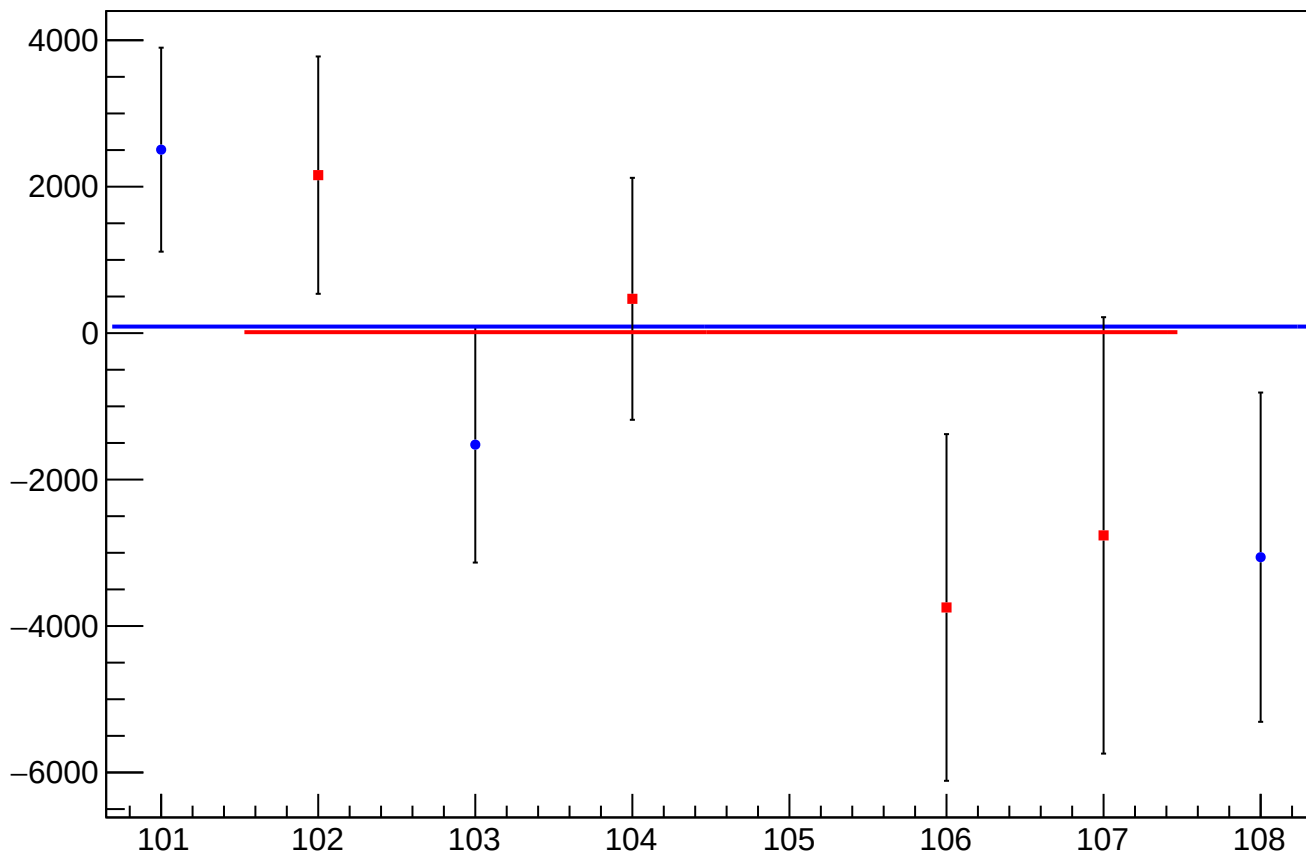
Right: 1560.724+/-0.622 χ^2/NDF : 161681.9/6

In: 1501.640+/-0.865 χ^2/NDF : 48220.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1560.724+/-0.622 χ^2/NDF : 161681.9/6

asym_us_dd_mean vs Slug, Sign Corrected



Right In: 89.516+/-953.939 χ^2/NDF : 6.0/2

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

Right Out: 13.055+/-981.461 χ^2/NDF : 5.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

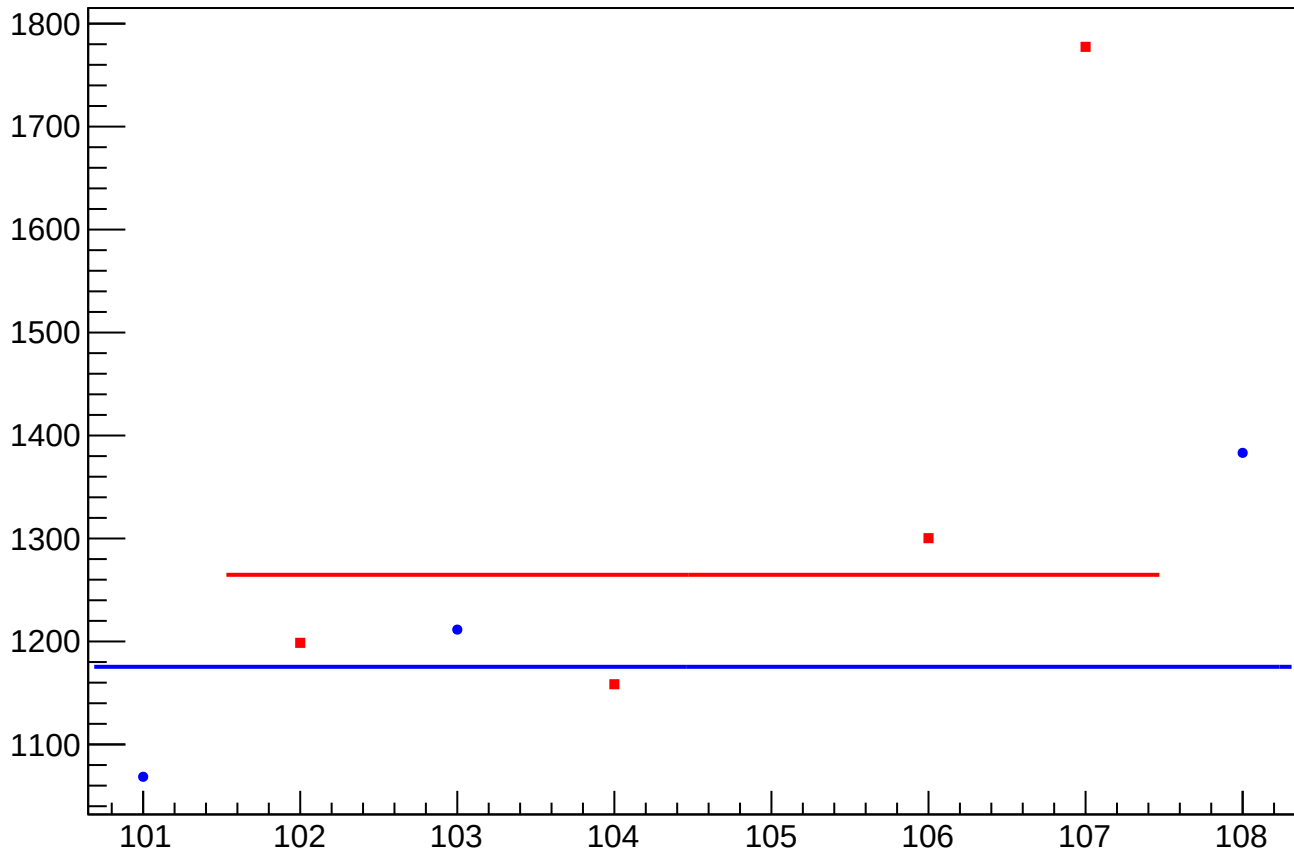
Right: 52.372+/-684.060 χ^2/NDF : 11.2/6

In: 89.516+/-953.939 χ^2/NDF : 6.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 52.372+/-684.060 χ^2/NDF : 11.2/6

asym_us_dd_rms vs Slug, Sign Corrected



Right In: 1175.386+/-0.675 χ^2/NDF : 29843.5/2

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

Right Out: 1264.734+/-0.694 χ^2/NDF : 71255.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

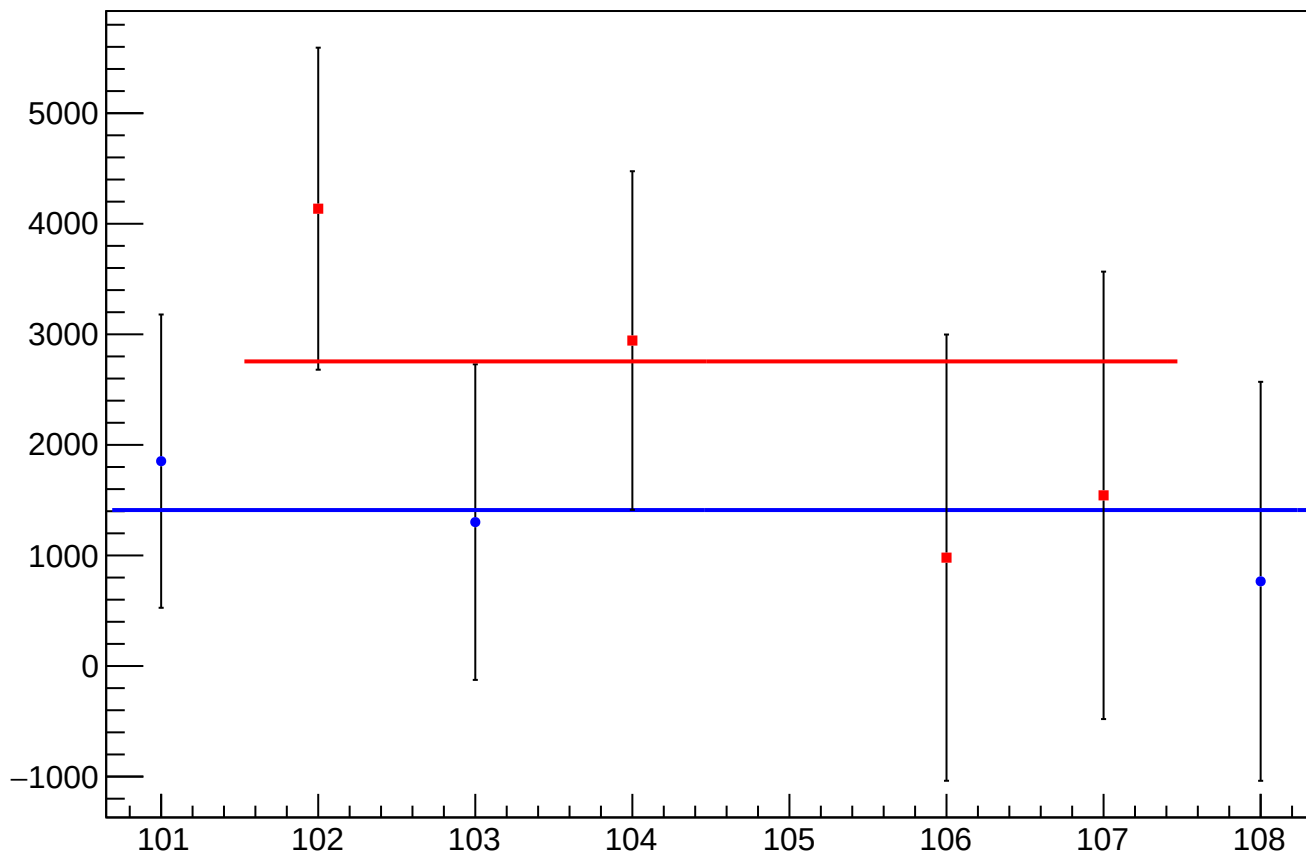
Right: 1218.789+/-0.484 χ^2/NDF : 109622.7/6

In: 1175.386+/-0.675 χ^2/NDF : 29843.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1218.789+/-0.484 χ^2/NDF : 109622.7/6

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: 1410.575+/-855.439 χ^2/NDF : 0.2/2

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

Right Out: 2755.039+/-848.879 χ^2/NDF : 2.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

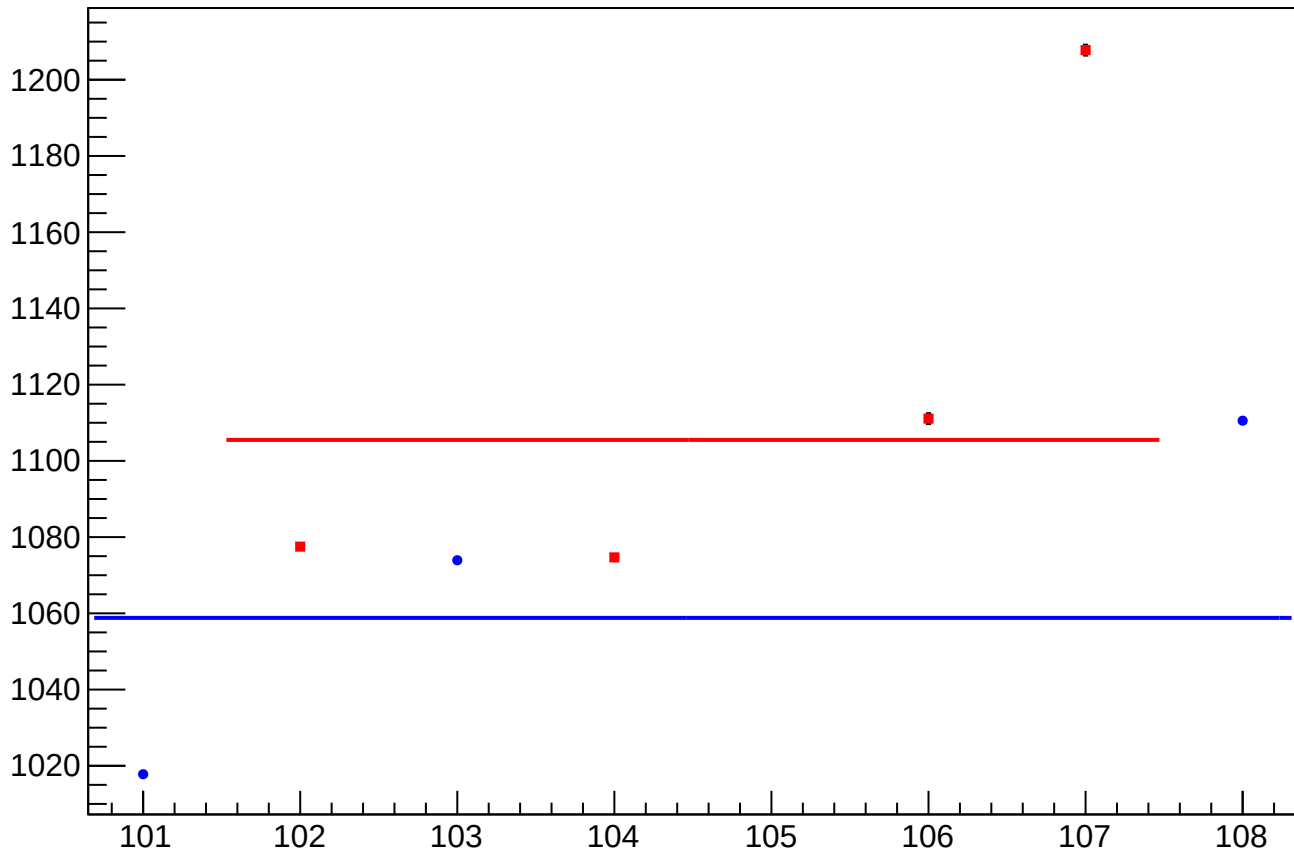
Right: 2087.982+/-602.554 χ^2/NDF : 3.5/6

In: 1410.575+/-855.439 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2087.982+/-602.554 χ^2/NDF : 3.5/6

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1058.810 ± 0.605 χ^2/NDF : 3781.7/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 1105.506 ± 0.600 χ^2/NDF : 6673.3/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

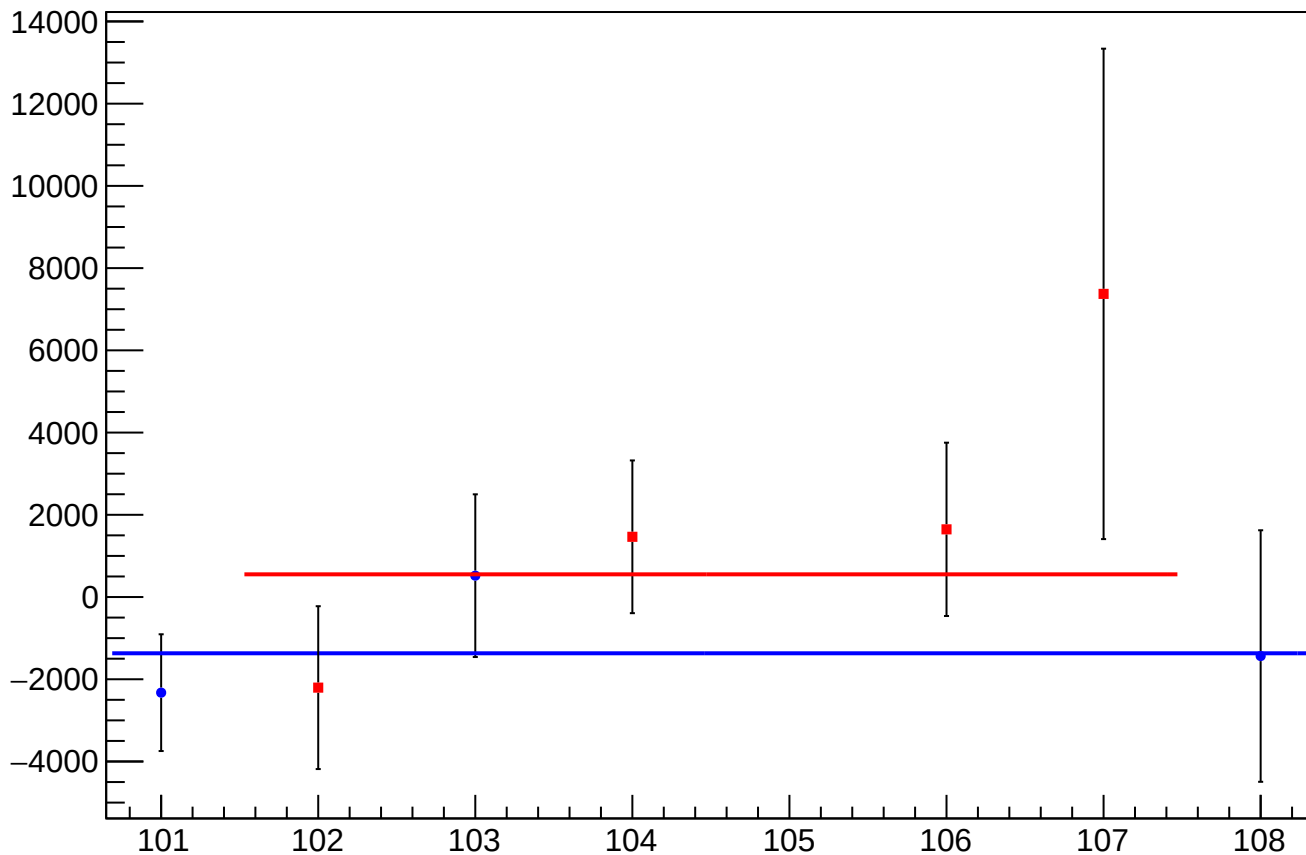
Right: 1082.338 ± 0.426 χ^2/NDF : 13457.8/6

In: 1058.810 ± 0.605 χ^2/NDF : 3781.7/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1082.338 ± 0.426 χ^2/NDF : 13457.8/6

asym_usl_correction_mean vs Slug, Sign Corrected



Right In: -1368.222+/-1079.404 χ^2/NDF : 1.4/2

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

Right Out: 552.115+/-1119.413 χ^2/NDF : 3.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

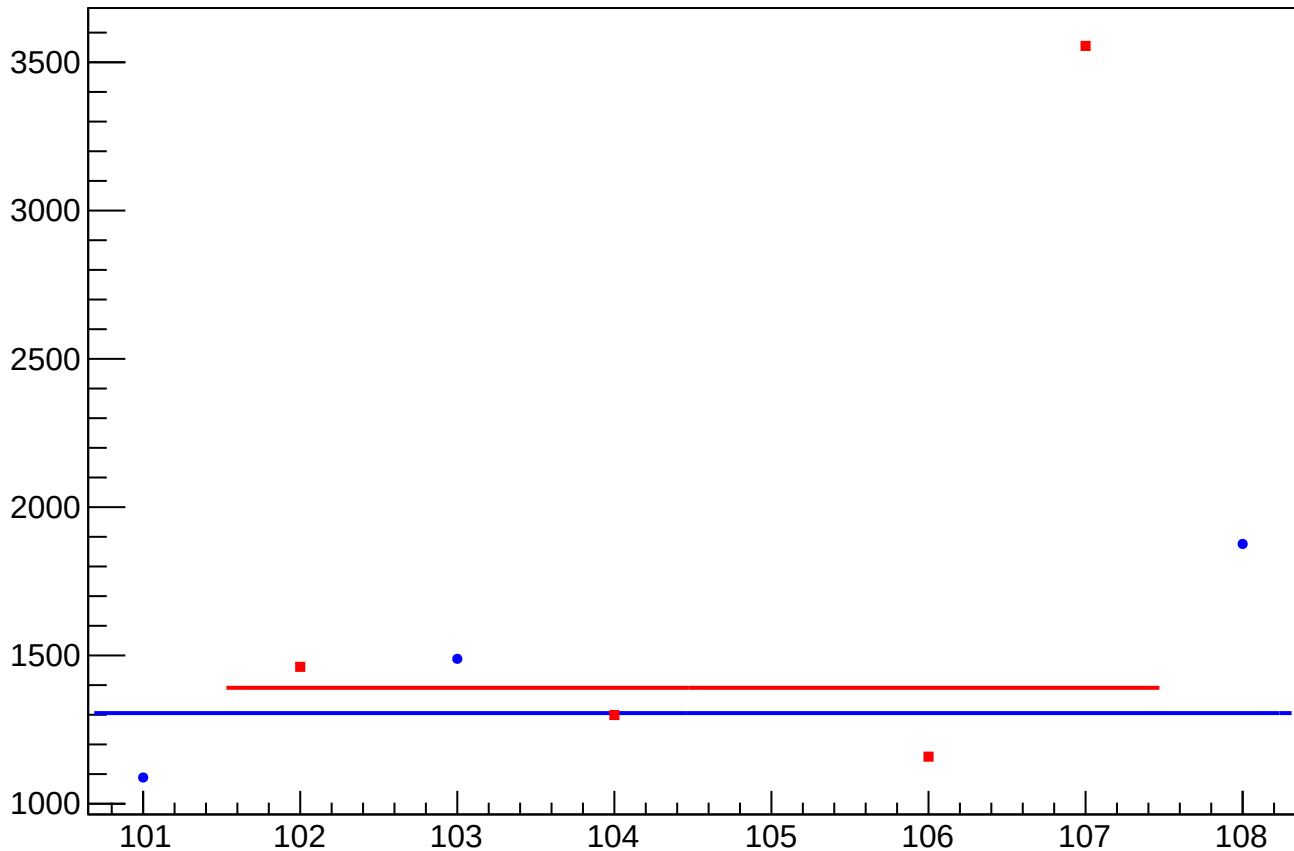
Right: -442.984+/-777.013 χ^2/NDF : 6.6/6

In: -1368.222+/-1079.404 χ^2/NDF : 1.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -442.984+/-777.013 χ^2/NDF : 6.6/6

asym_usl_correction_rms vs Slug, Sign Corrected



Right In: 1305.652+/-0.763 χ^2/NDF : 133405.9/2

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

Right Out: 1390.981+/-0.792 χ^2/NDF : 295018.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

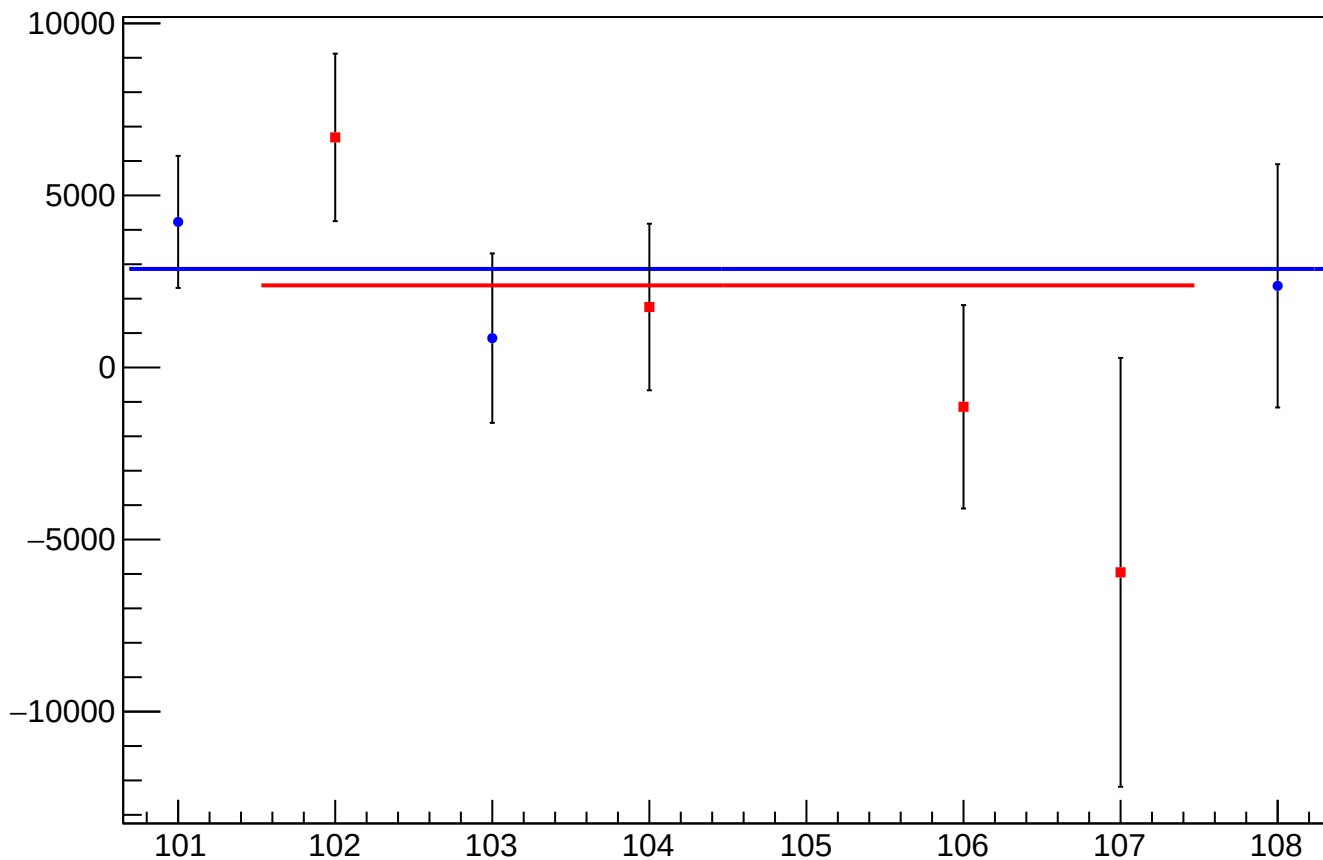
Right: 1346.765+/-0.549 χ^2/NDF : 434446.2/6

In: 1305.652+/-0.763 χ^2/NDF : 133405.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1346.765+/-0.549 χ^2/NDF : 434446.2/6

asym_usl_mean vs Slug, Sign Corrected



Right In: 2863.581+/-1391.284 χ^2/NDF : 1.2/2

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

Right Out: 2386.051+/-1443.504 χ^2/NDF : 6.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

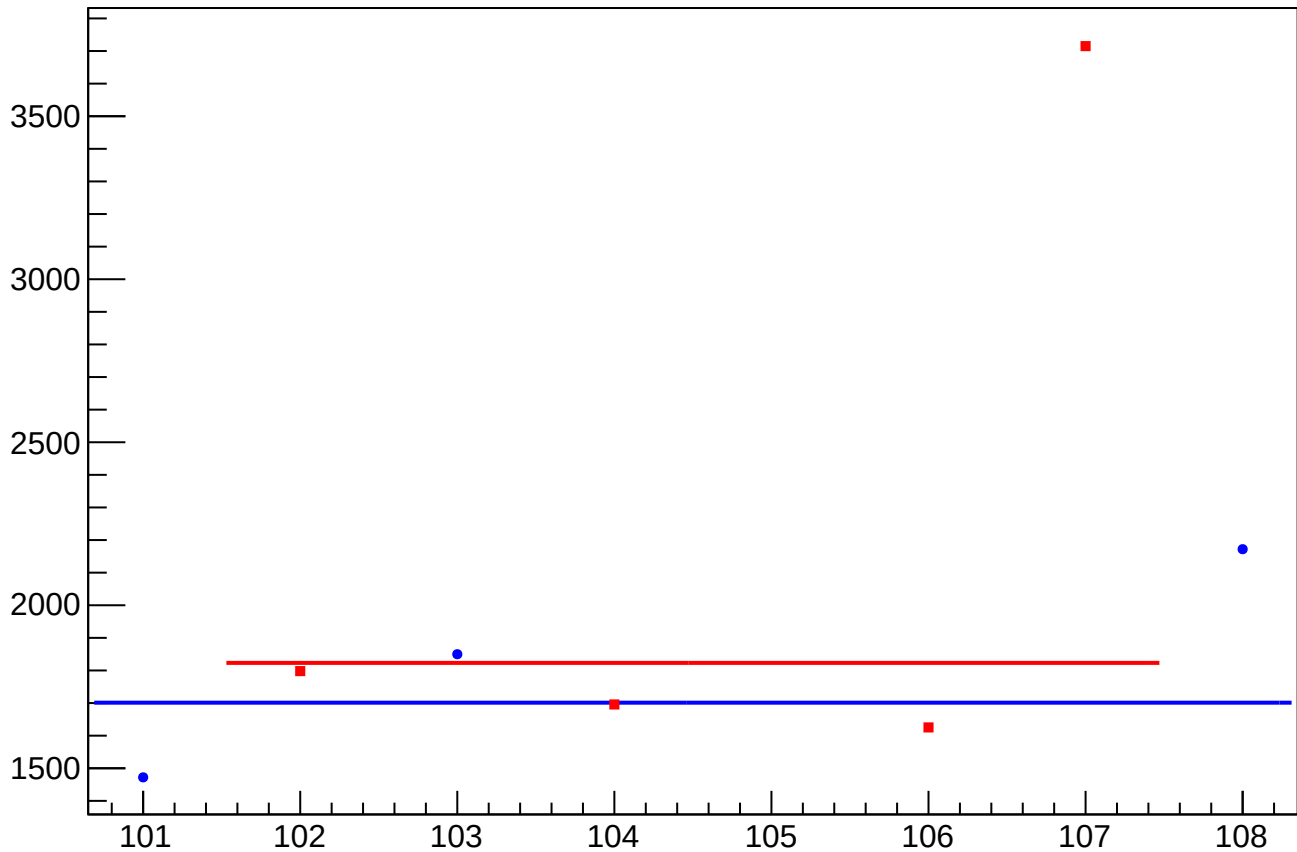
Right: 2633.609+/-1001.739 χ^2/NDF : 7.7/6

In: 2863.581+/-1391.284 χ^2/NDF : 1.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2633.609+/-1001.739 χ^2/NDF : 7.7/6

asym_usl_rms vs Slug, Sign Corrected



Right In: 1701.203+/-0.984 χ^2/NDF : 71272.0/2

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

Right Out: 1823.252+/-1.021 χ^2/NDF : 199036.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

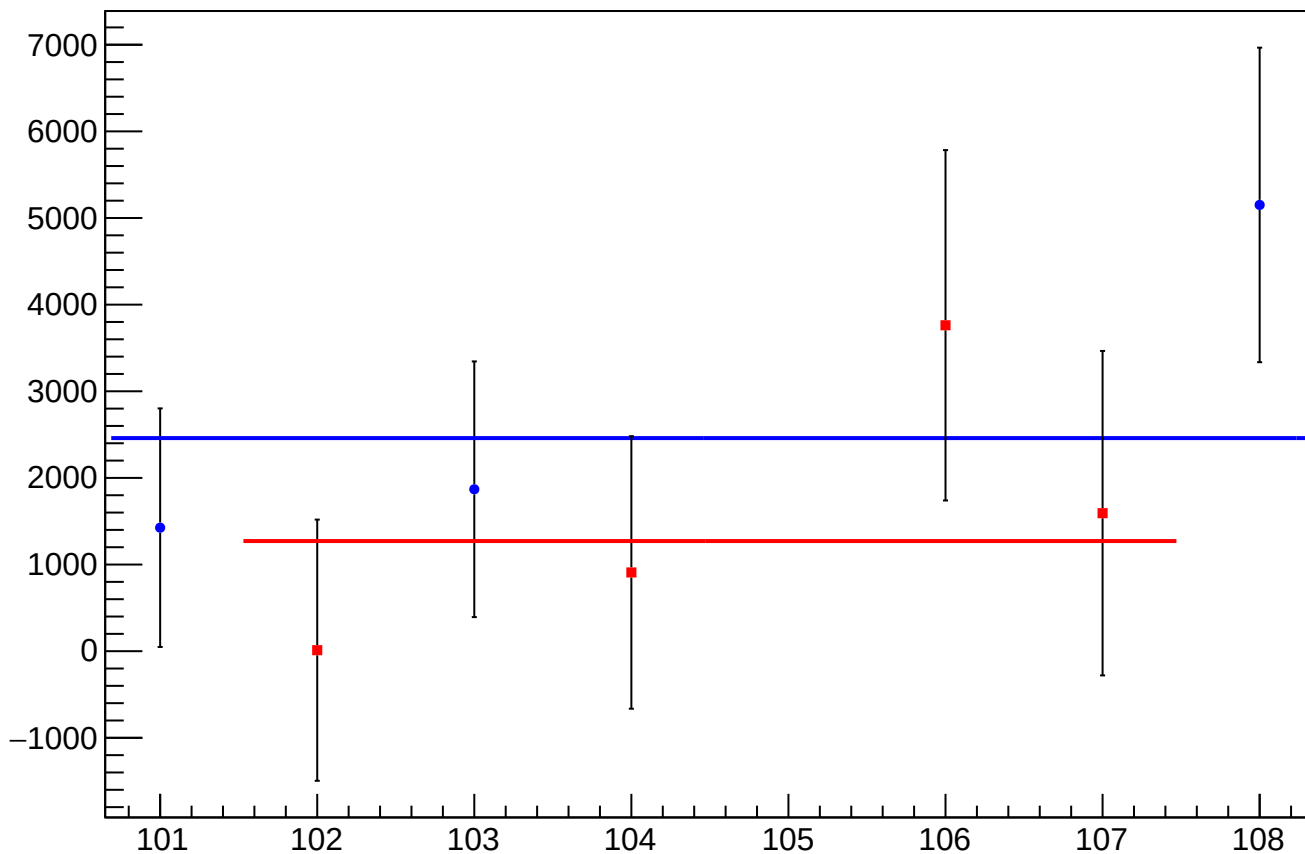
Right: 1759.980+/-0.708 χ^2/NDF : 277720.5/6

In: 1701.203+/-0.984 χ^2/NDF : 71272.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1759.980+/-0.708 χ^2/NDF : 277720.5/6

dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 2459.655 $\pm$ 880.386 χ^2 /NDF: 2.9/2

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

Right Out: 1271.210 $\pm$ 853.105 χ^2 /NDF: 2.3/3

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

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

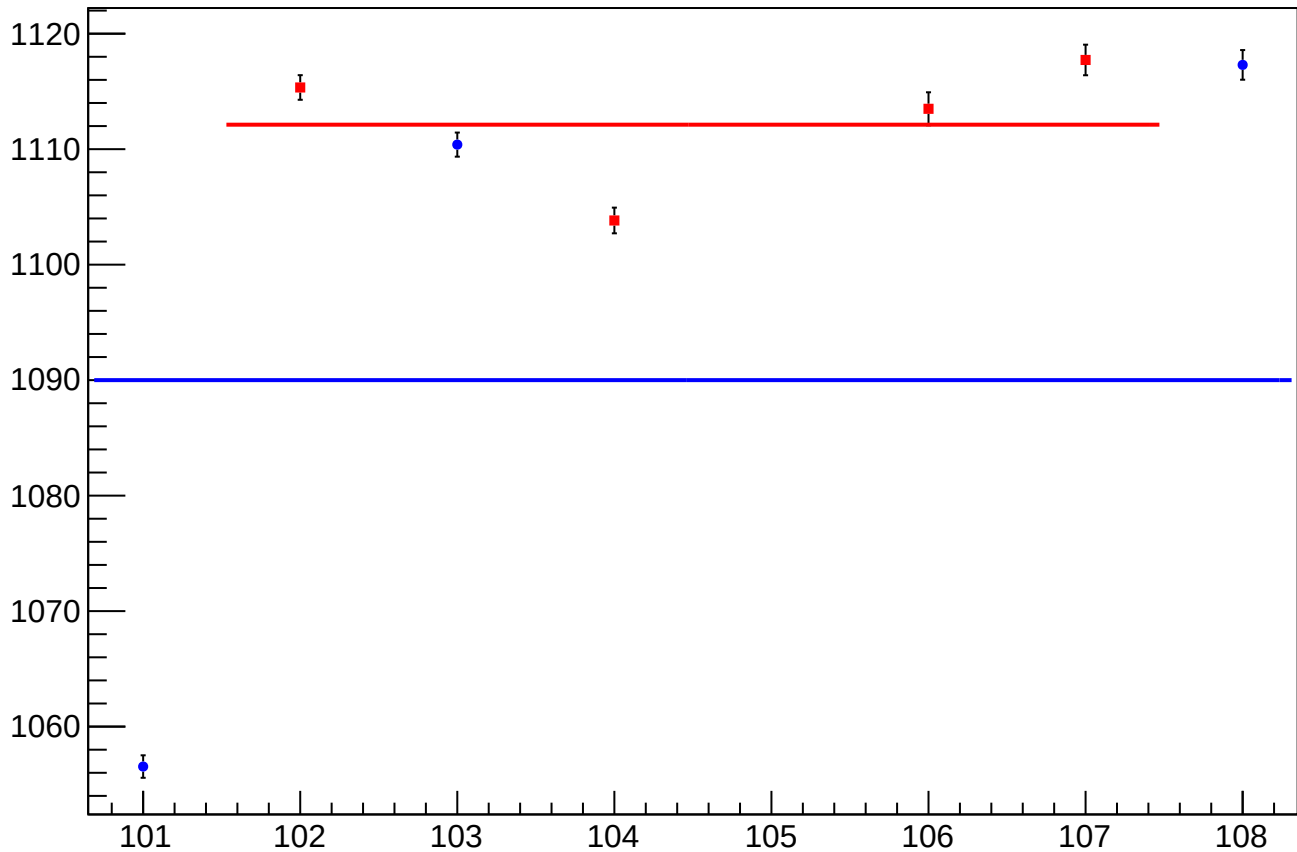
Right: 1846.734 $\pm$ 612.654 χ^2 /NDF: 6.2/6

In: 2459.655 $\pm$ 880.386 χ^2 /NDF: 2.9/2

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

All: 1846.734 $\pm$ 612.654 χ^2 /NDF: 6.2/6

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1090.001+/-0.623 χ^2/NDF : 2015.4/2

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

Right Out: 1112.120+/-0.603 χ^2/NDF : 83.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

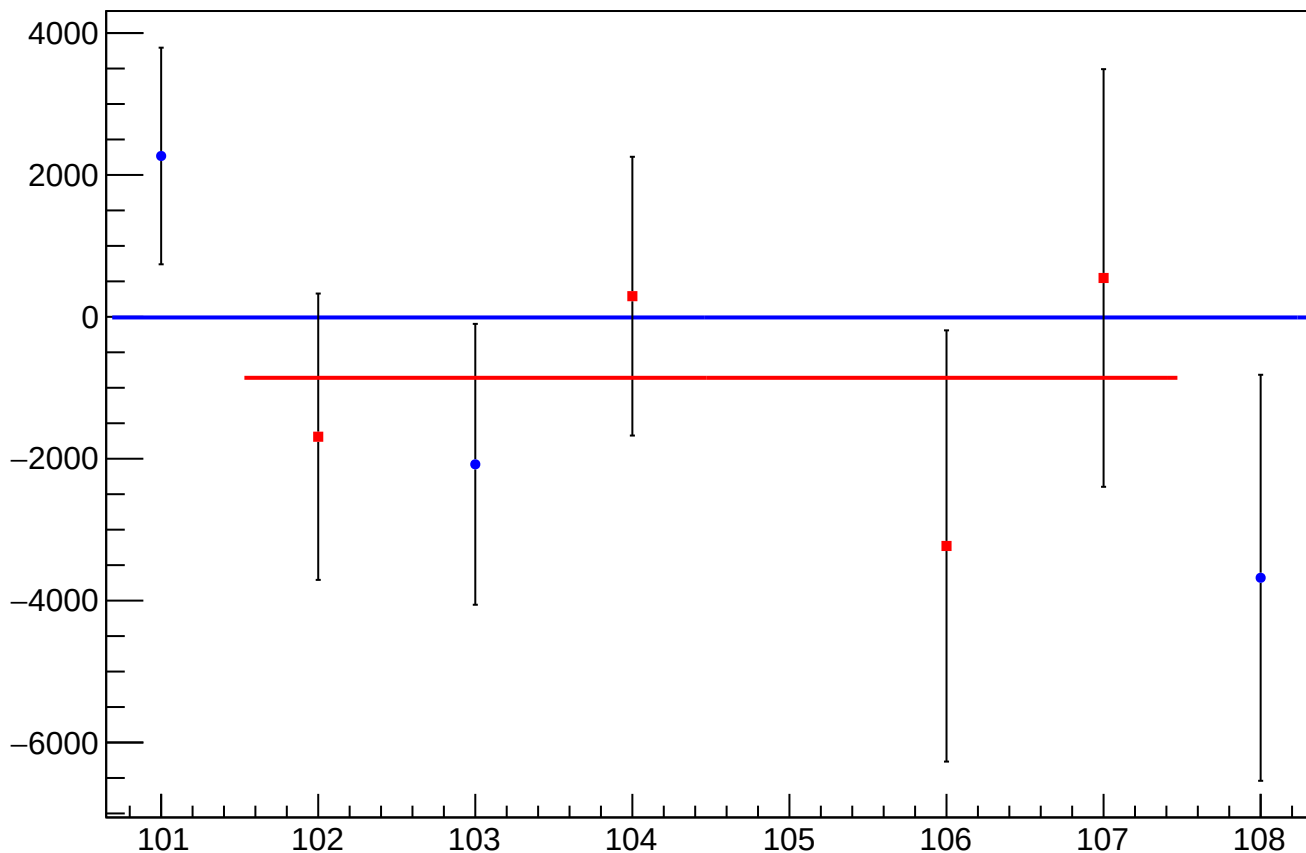
Right: 1101.408+/-0.433 χ^2/NDF : 2750.1/6

In: 1090.001+/-0.623 χ^2/NDF : 2015.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1101.408+/-0.433 χ^2/NDF : 2750.1/6

asym_usr_correction_mean vs Slug, Sign Corrected



Right In: -8.723+/-1113.631 χ^2/NDF : 5.0/2

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

Right Out: -859.413+/-1171.796 χ^2/NDF : 1.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

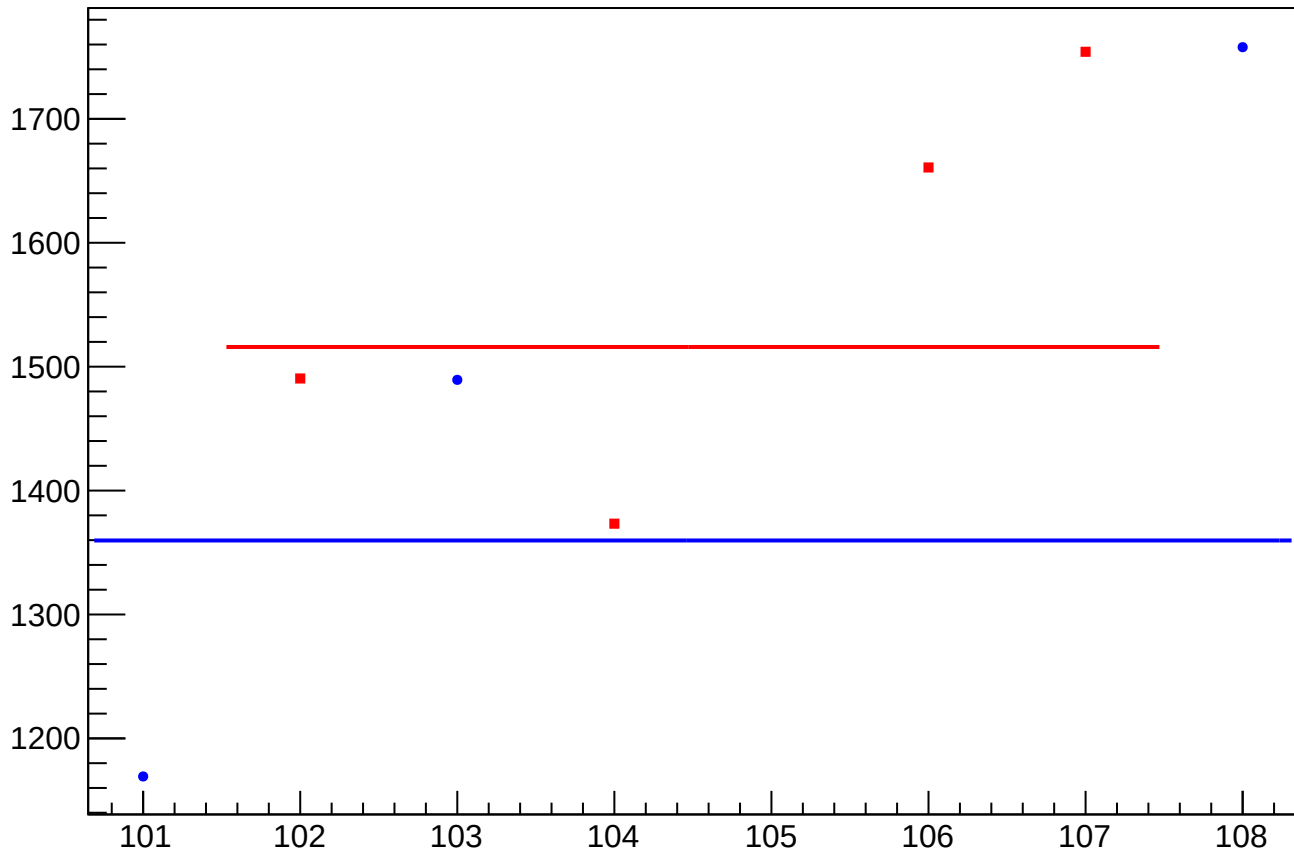
Right: -412.431+/-807.235 χ^2/NDF : 6.6/6

In: -8.723+/-1113.631 χ^2/NDF : 5.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -412.431+/-807.235 χ^2/NDF : 6.6/6

asym_usr_correction_rms vs Slug, Sign Corrected



Right In: 1359.731+/-0.787 χ^2/NDF : 78413.3/2

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

Right Out: 1515.889+/-0.829 χ^2/NDF : 28499.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

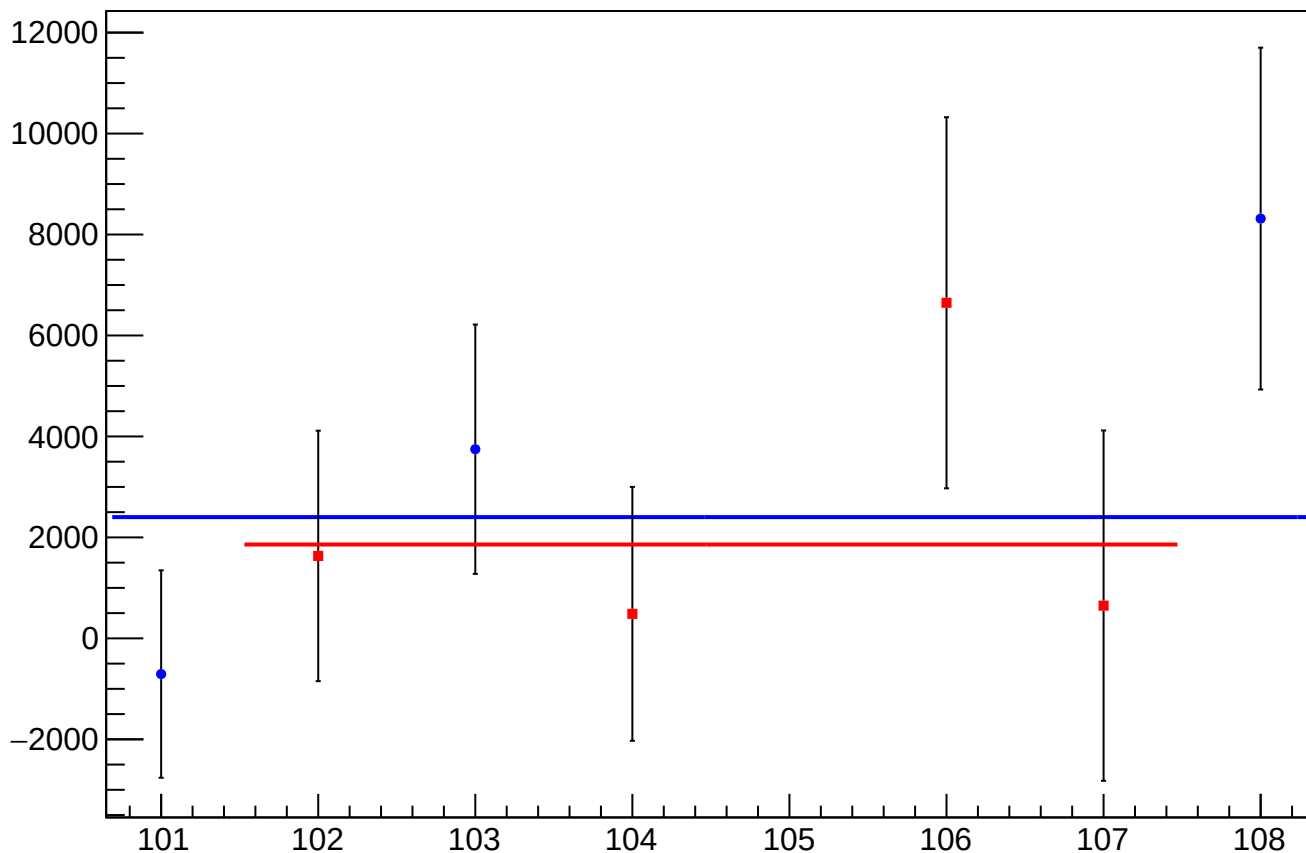
Right: 1433.839+/-0.571 χ^2/NDF : 125575.3/6

In: 1359.731+/-0.787 χ^2/NDF : 78413.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1433.839+/-0.571 χ^2/NDF : 125575.3/6

asym_usr_mean vs Slug, Sign Corrected



Right In: 2402.037+/-1431.477 χ^2/NDF : 5.6/2

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

Right Out: 1859.100+/-1446.853 χ^2/NDF : 2.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

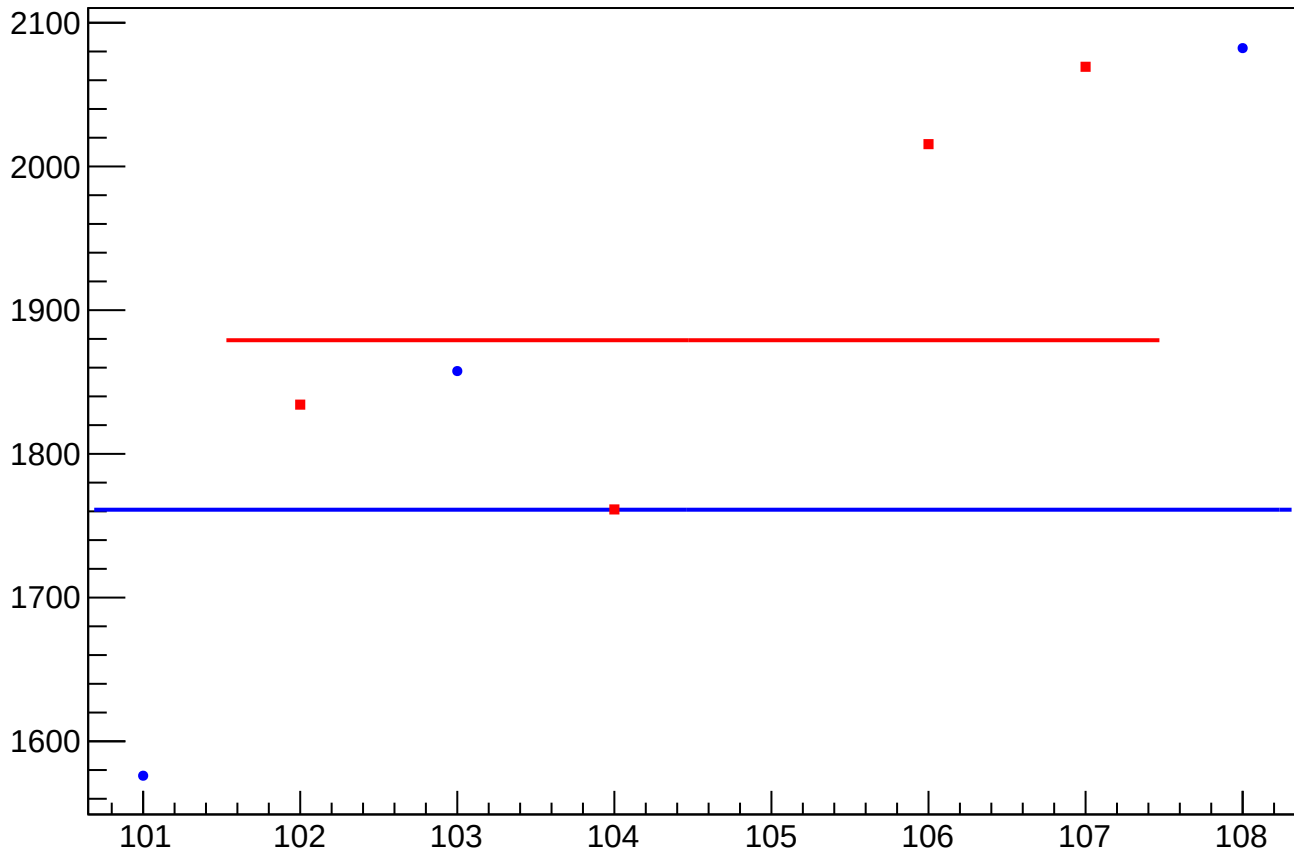
Right: 2133.469+/-1017.600 χ^2/NDF : 7.8/6

In: 2402.037+/-1431.477 χ^2/NDF : 5.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2133.469+/-1017.600 χ^2/NDF : 7.8/6

asym_usr_rms vs Slug, Sign Corrected



Right In: 1761.145+/-1.012 χ^2/NDF : 37282.4/2

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

Right Out: 1879.083+/-1.023 χ^2/NDF : 13808.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

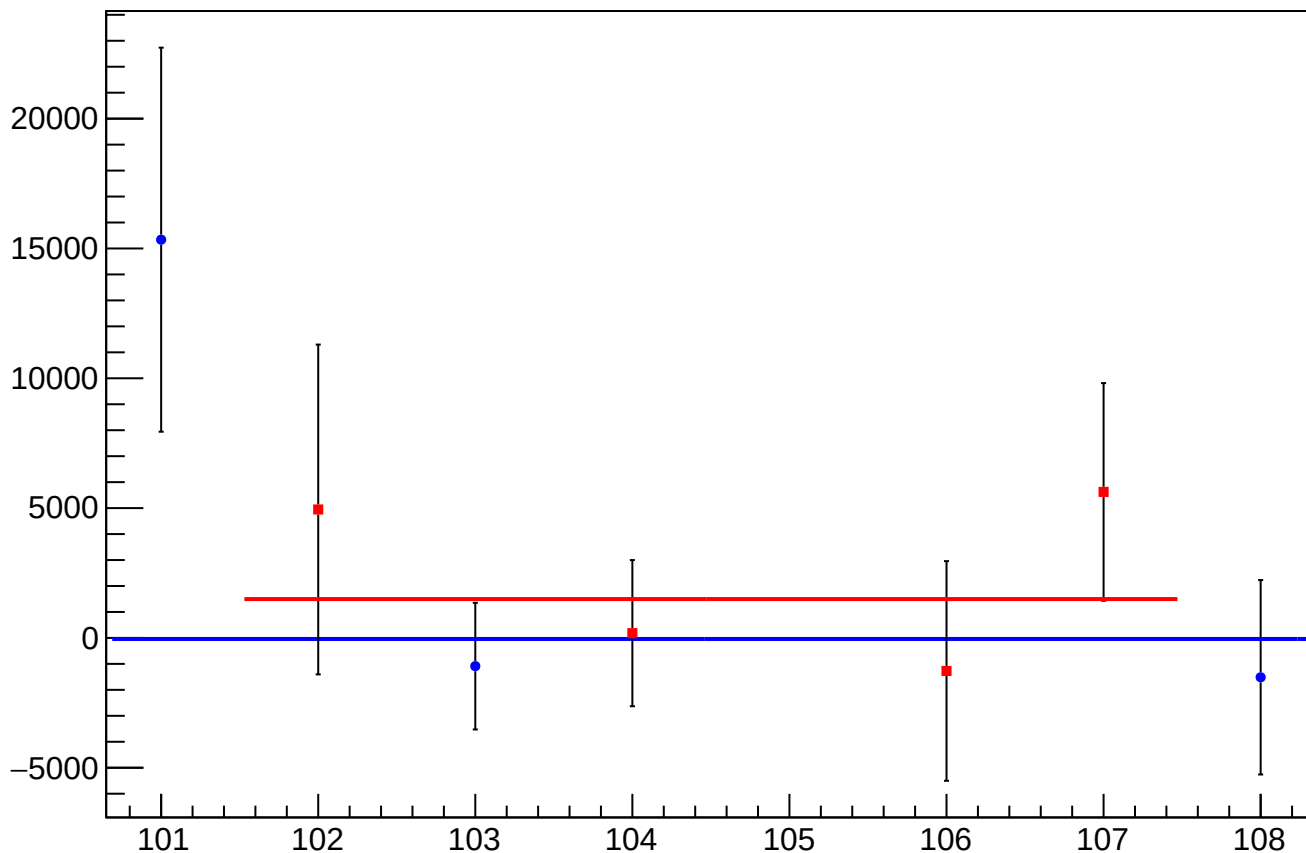
Right: 1819.484+/-0.720 χ^2/NDF : 57806.0/6

In: 1761.145+/-1.012 χ^2/NDF : 37282.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1819.484+/-0.720 χ^2/NDF : 57806.0/6

dit_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: -40.215+/-1969.955 χ^2/NDF : 4.7/2

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

Right Out: 1496.869+/-1946.748 χ^2/NDF : 1.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

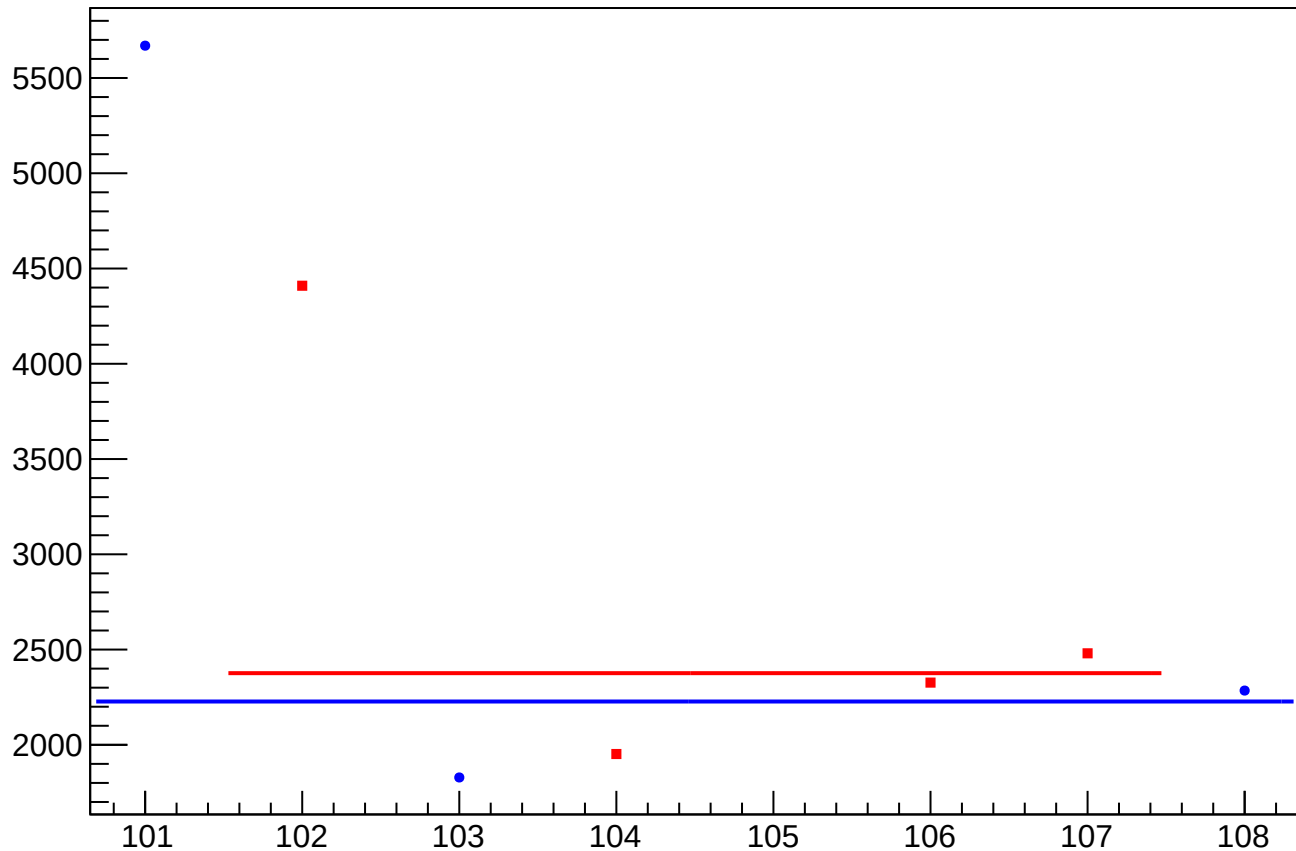
Right: 737.434+/-1384.691 χ^2/NDF : 6.9/6

In: -40.215+/-1969.955 χ^2/NDF : 4.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 737.434+/-1384.691 χ^2/NDF : 6.9/6

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2227.383+/-1.393 χ^2/NDF : 487147.3/2

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

Right Out: 2376.146+/-1.377 χ^2/NDF : 252024.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

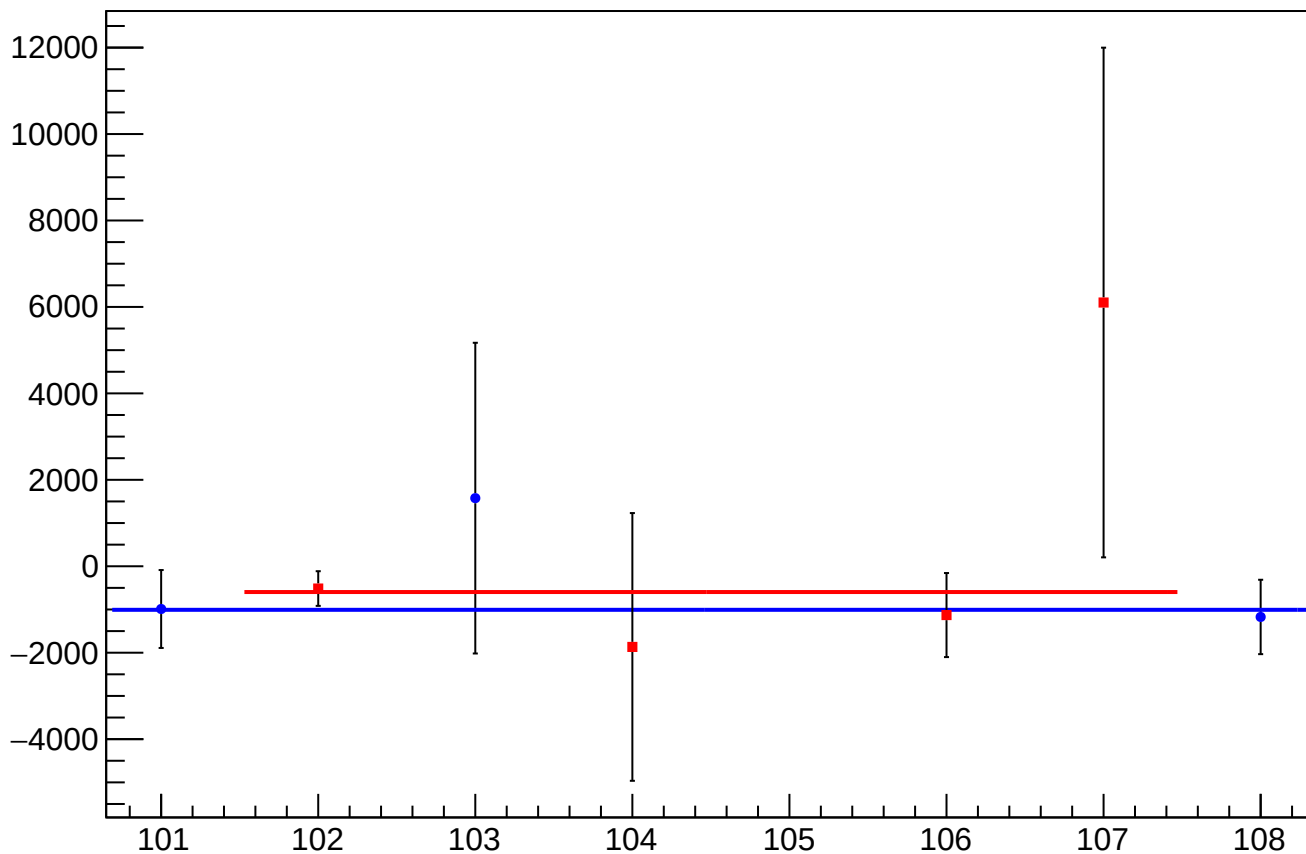
Right: 2302.647+/-0.979 χ^2/NDF : 744942.5/6

In: 2227.383+/-1.393 χ^2/NDF : 487147.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2302.647+/-0.979 χ^2/NDF : 744942.5/6

asym_at1_avg_correction_mean vs Slug, Sign Corrected



Right In: -1007.578 $\pm$ 613.268 χ^2 /NDF: 0.6/2

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

Right Out: -596.243 $\pm$ 367.392 χ^2 /NDF: 1.8/3

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

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

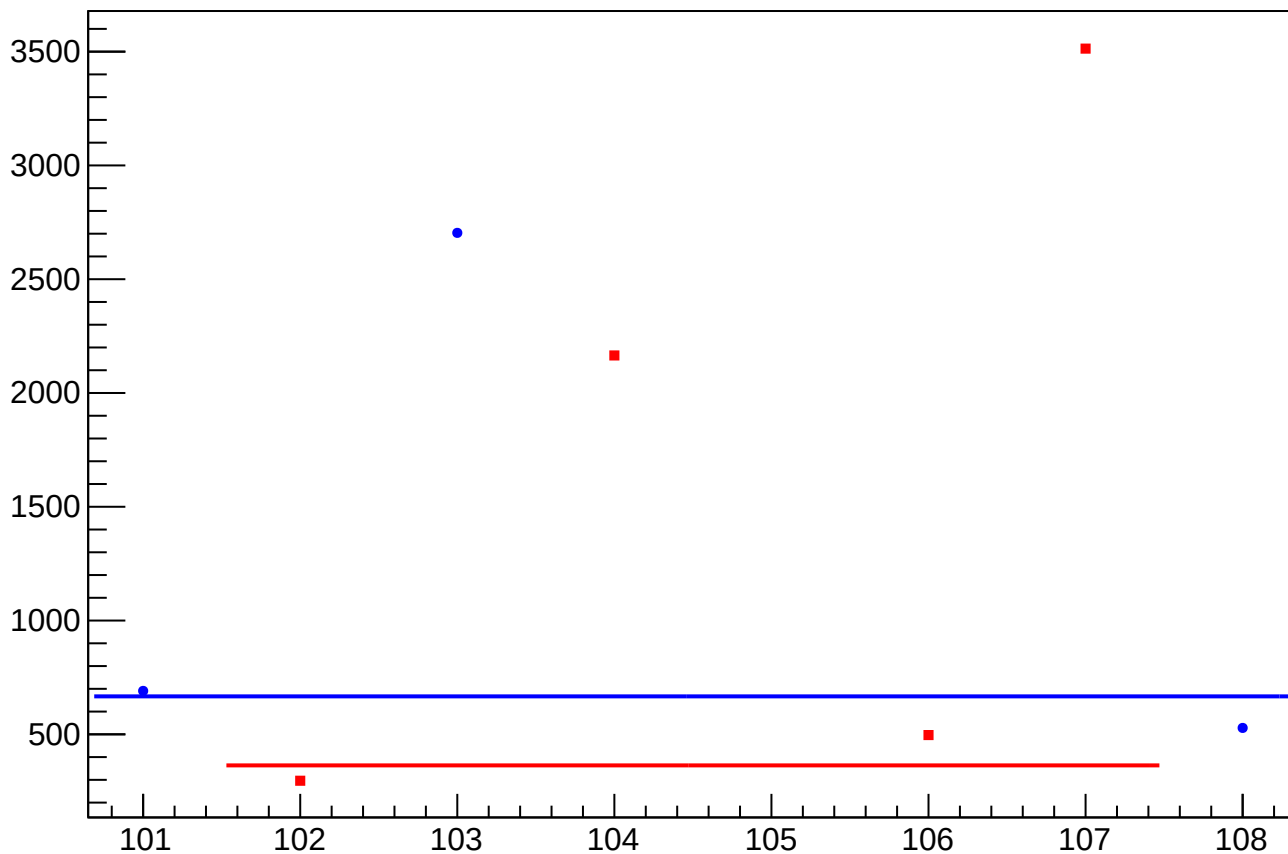
Right: -704.878 $\pm$ 315.165 χ^2 /NDF: 2.7/6

In: -1007.578 $\pm$ 613.268 χ^2 /NDF: 0.6/2

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

All: -704.878 $\pm$ 315.165 χ^2 /NDF: 2.7/6

asym_at1_avg_correction_rms vs Slug, Sign Corrected



Right In: 666.835+/-0.434 χ^2/NDF : 695635.2/2

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

Right Out: 363.535+/-0.260 χ^2/NDF : 1341425.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

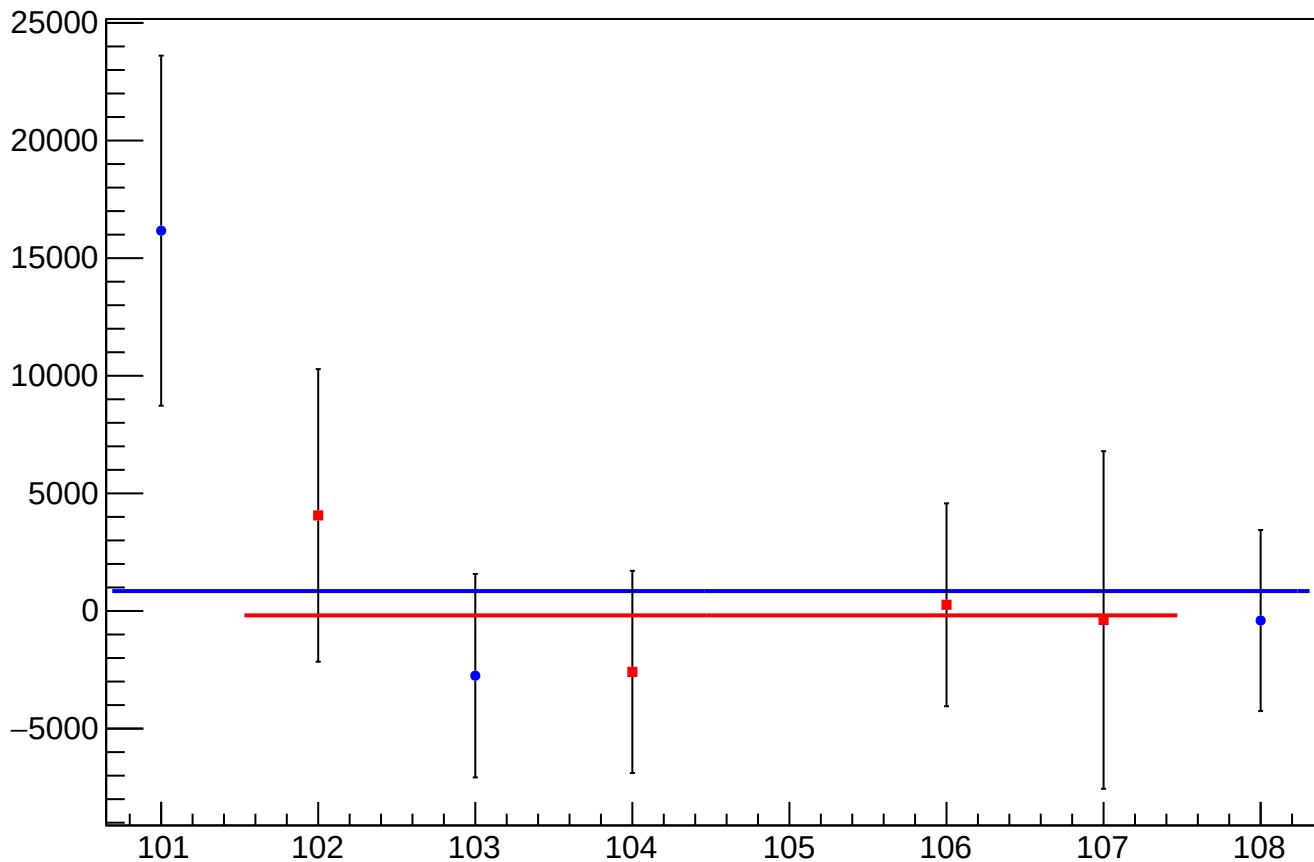
Right: 443.637+/-0.223 χ^2/NDF : 2397050.5/6

In: 666.835+/-0.434 χ^2/NDF : 695635.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 443.637+/-0.223 χ^2/NDF : 2397050.5/6

asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 846.123+/-2682.213 χ^2/NDF : 5.0/2

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

Right Out: -185.641+/-2555.001 χ^2/NDF : 0.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

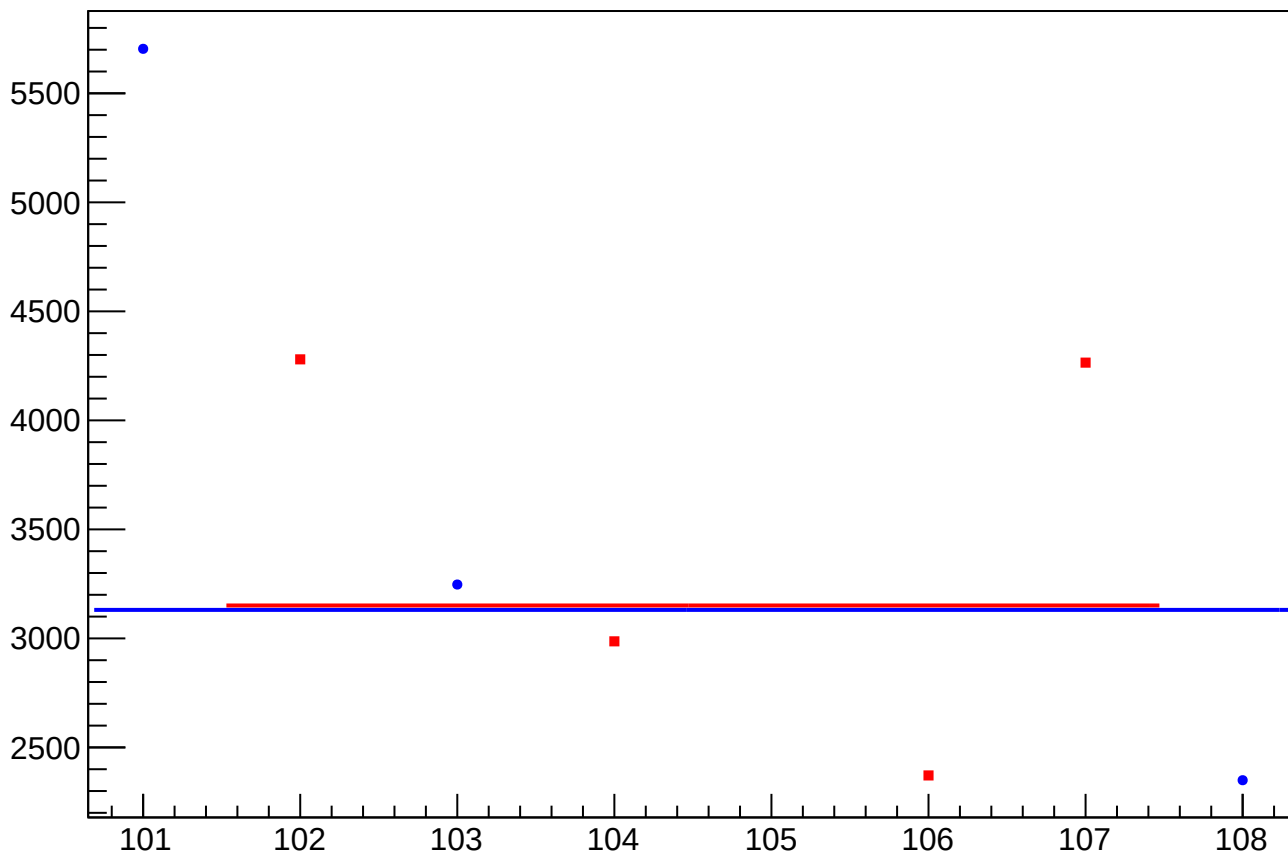
Right: 305.194+/-1849.997 χ^2/NDF : 5.9/6

In: 846.123+/-2682.213 χ^2/NDF : 5.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 305.194+/-1849.997 χ^2/NDF : 5.9/6

asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 3130.764+/-1.897 χ^2/NDF : 322987.3/2

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

Right Out: 3150.996+/-1.807 χ^2/NDF : 182345.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

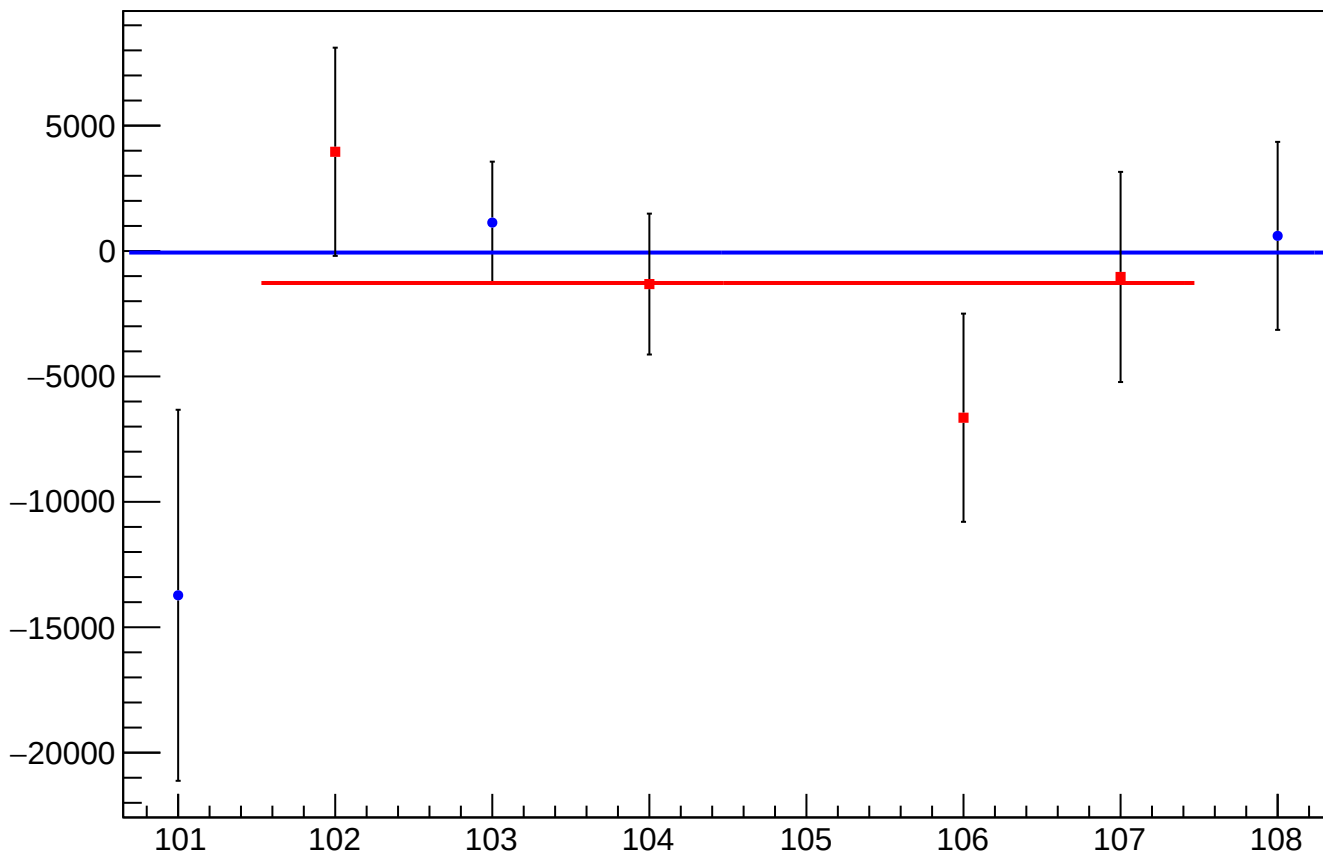
Right: 3141.372+/-1.308 χ^2/NDF : 505392.0/6

In: 3130.764+/-1.897 χ^2/NDF : 322987.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3141.372+/-1.308 χ^2/NDF : 505392.0/6

dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -60.749 $\pm$ 1965.256 χ^2 /NDF: 3.7/2

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

Right Out: -1274.182 $\pm$ 1826.231 χ^2 /NDF: 3.3/3

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

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

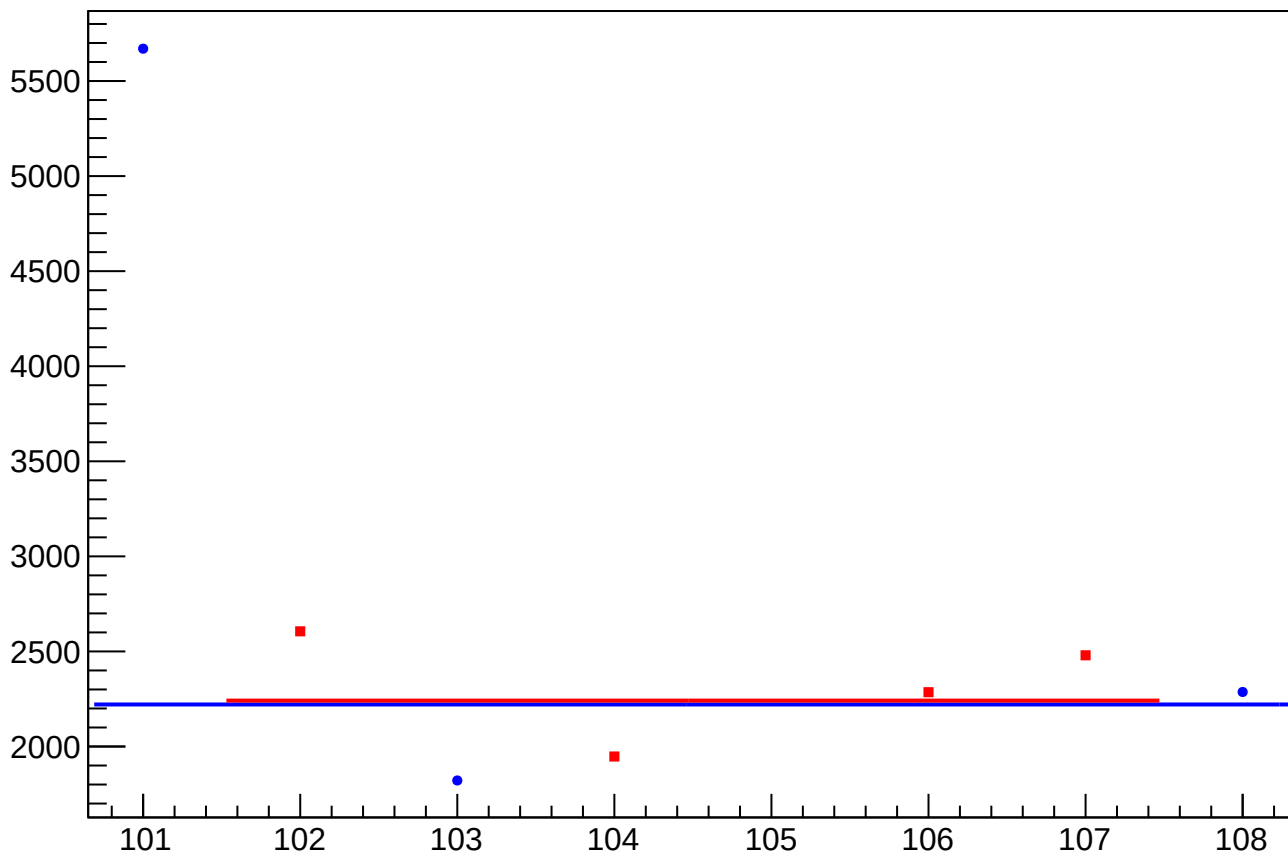
Right: -711.900 $\pm$ 1337.792 χ^2 /NDF: 7.2/6

In: -60.749 $\pm$ 1965.256 χ^2 /NDF:3.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -711.900 $\pm$ 1337.792 χ^2 /NDF: 7.2/6

dit_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2221.054+/-1.390 χ^2/NDF : 489652.1/2

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

Right Out: 2241.465+/-1.291 χ^2/NDF : 44026.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

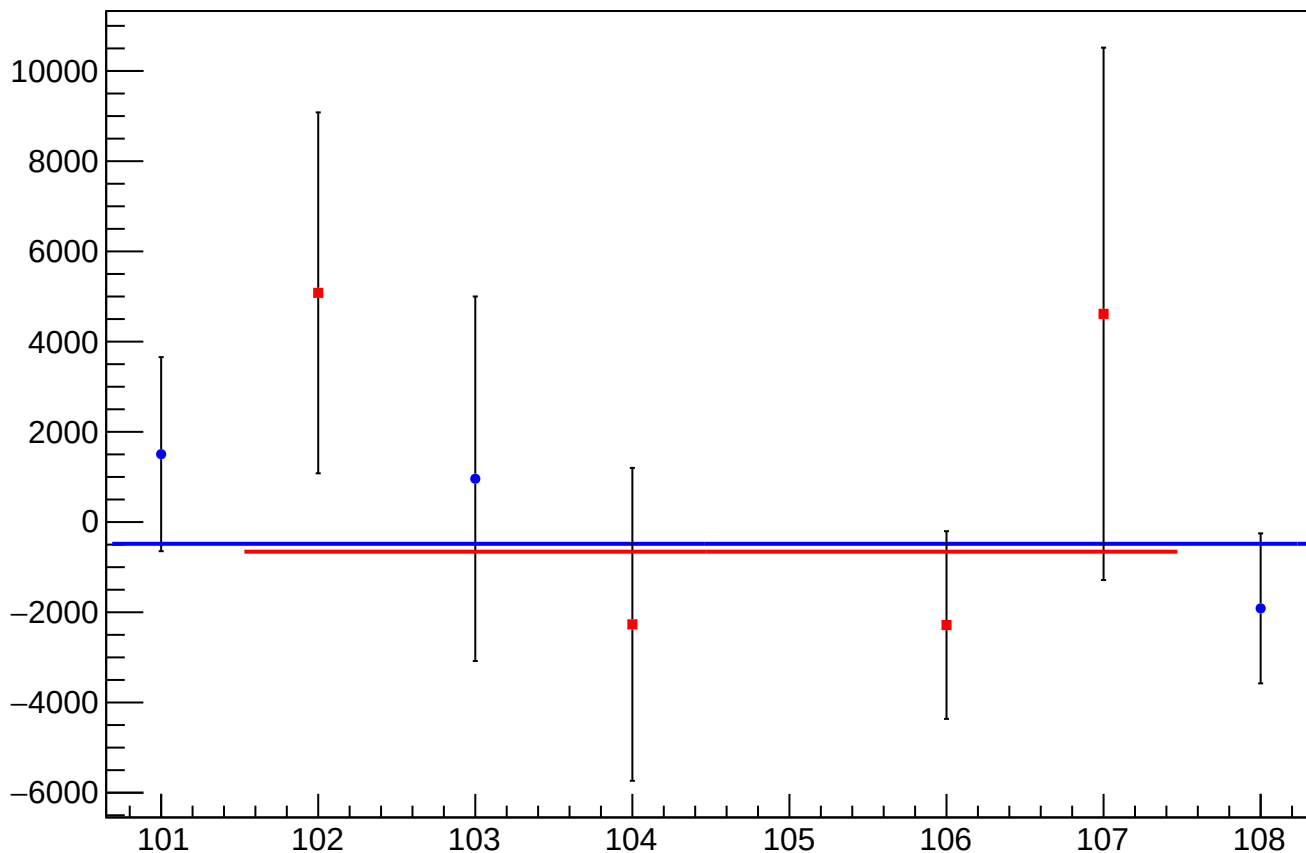
Right: 2232.007+/-0.946 χ^2/NDF : 533794.5/6

In: 2221.054+/-1.390 χ^2/NDF : 489652.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2232.007+/-0.946 χ^2/NDF : 533794.5/6

asym_at1_dd_correction_mean vs Slug, Sign Corrected



Right In: -481.884+/-1250.777 χ^2/NDF : 1.7/2

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

Right Out: -656.228+/-1570.672 χ^2/NDF : 3.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

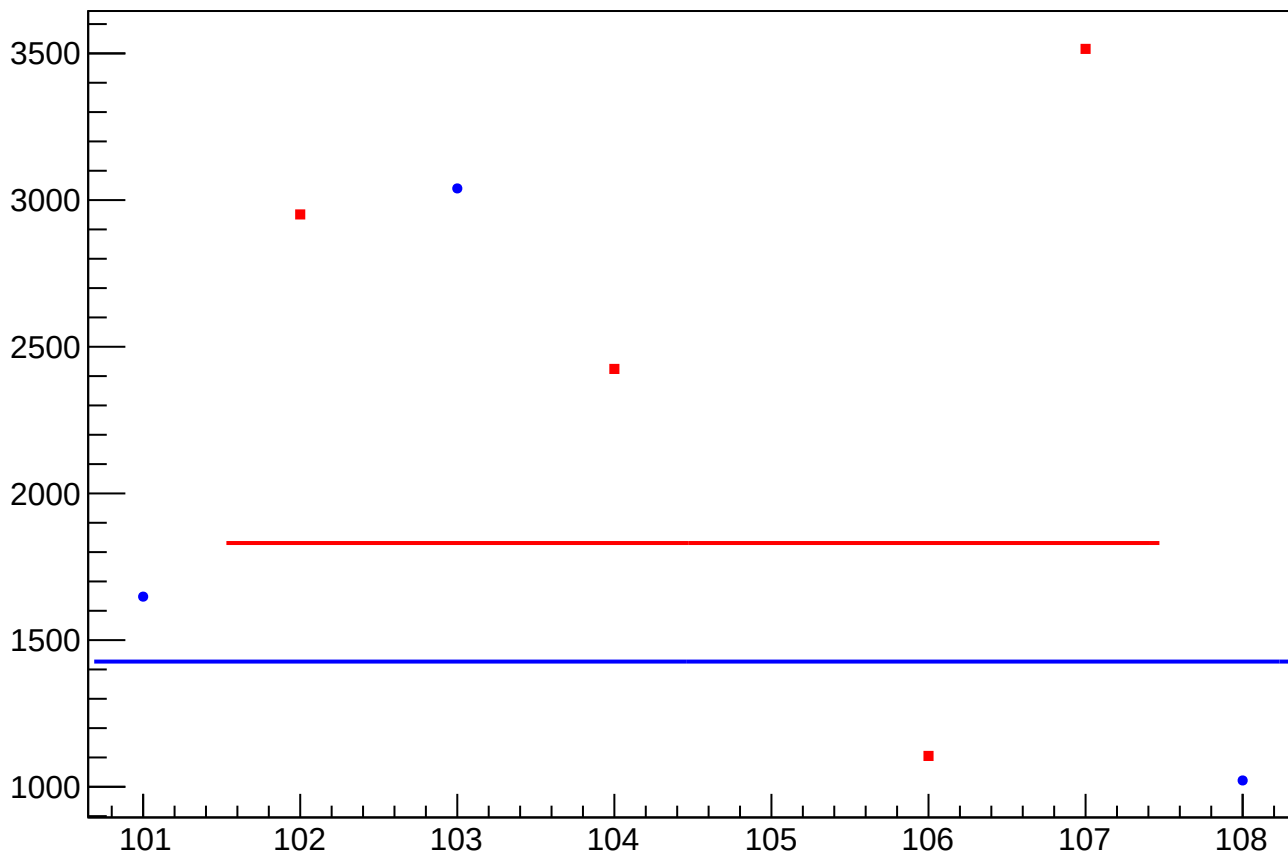
Right: -549.540+/-978.441 χ^2/NDF : 5.4/6

In: -481.884+/-1250.777 χ^2/NDF : 1.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -549.540+/-978.441 χ^2/NDF : 5.4/6

asym_at1_dd_correction_rms vs Slug, Sign Corrected



Right In: 1426.878+/-0.884 χ^2/NDF : 458666.7/2

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

Right Out: 1830.989+/-1.111 χ^2/NDF : 621676.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

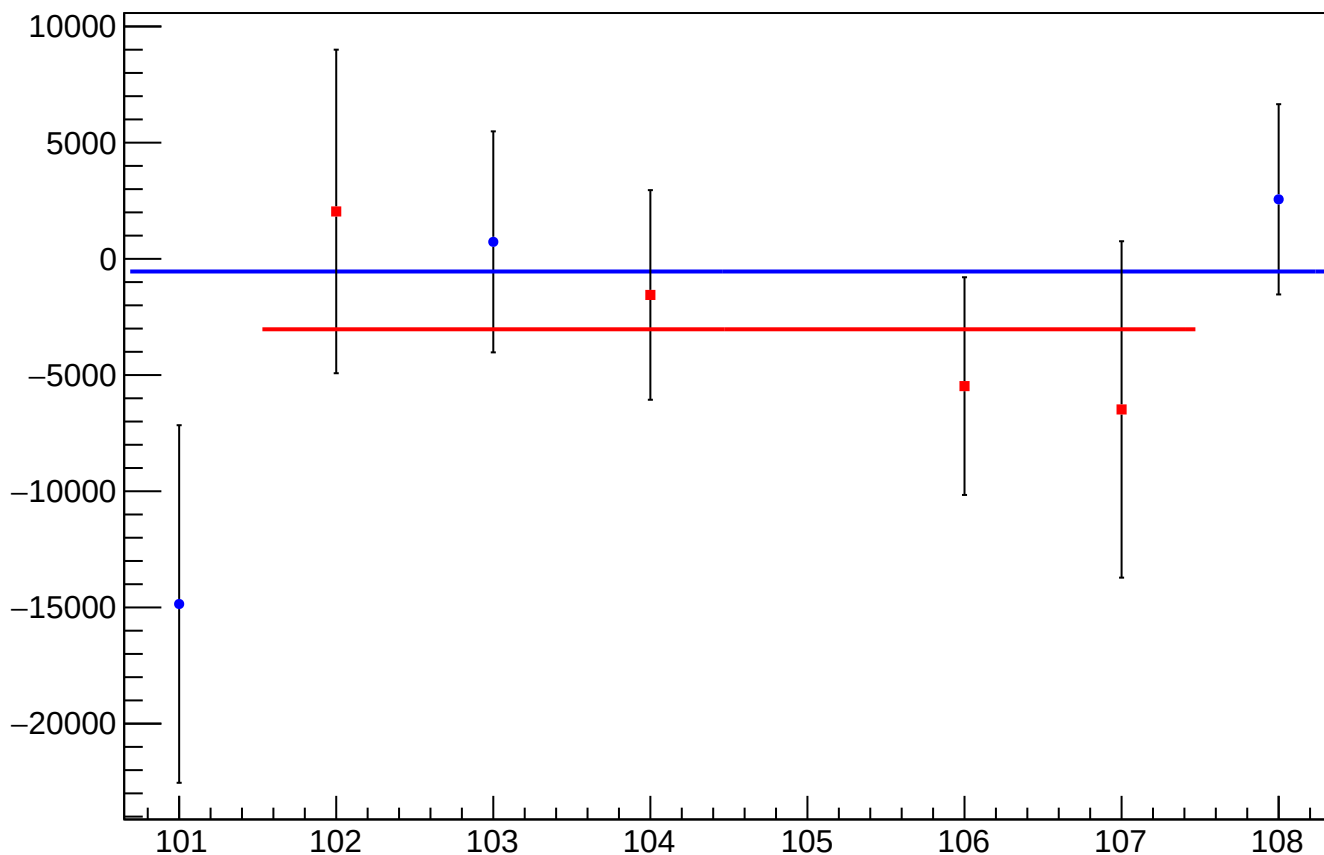
Right: 1583.697+/-0.692 χ^2/NDF : 1161359.2/6

In: 1426.878+/-0.884 χ^2/NDF : 458666.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1583.697+/-0.692 χ^2/NDF : 1161359.2/6

asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -543.682+/-2877.210 χ^2/NDF : 4.1/2

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

Right Out: -3030.594+/-2727.037 χ^2/NDF : 1.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

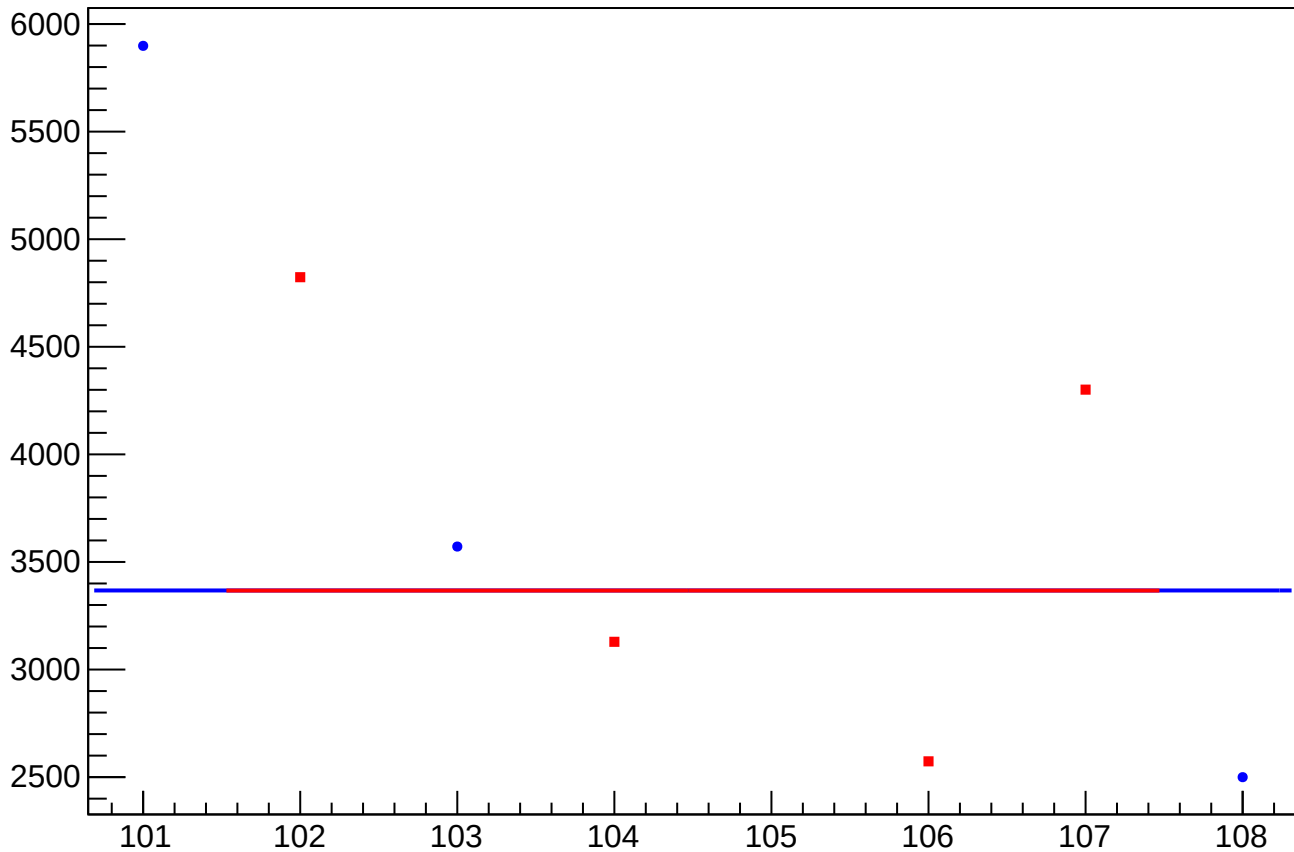
Right: -1853.730+/-1979.267 χ^2/NDF : 5.6/6

In: -543.682+/-2877.210 χ^2/NDF : 4.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1853.730+/-1979.267 χ^2/NDF : 5.6/6

asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 3367.538+/-2.034 χ^2/NDF : 310027.8/2

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

Right Out: 3367.103+/-1.928 χ^2/NDF : 183854.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

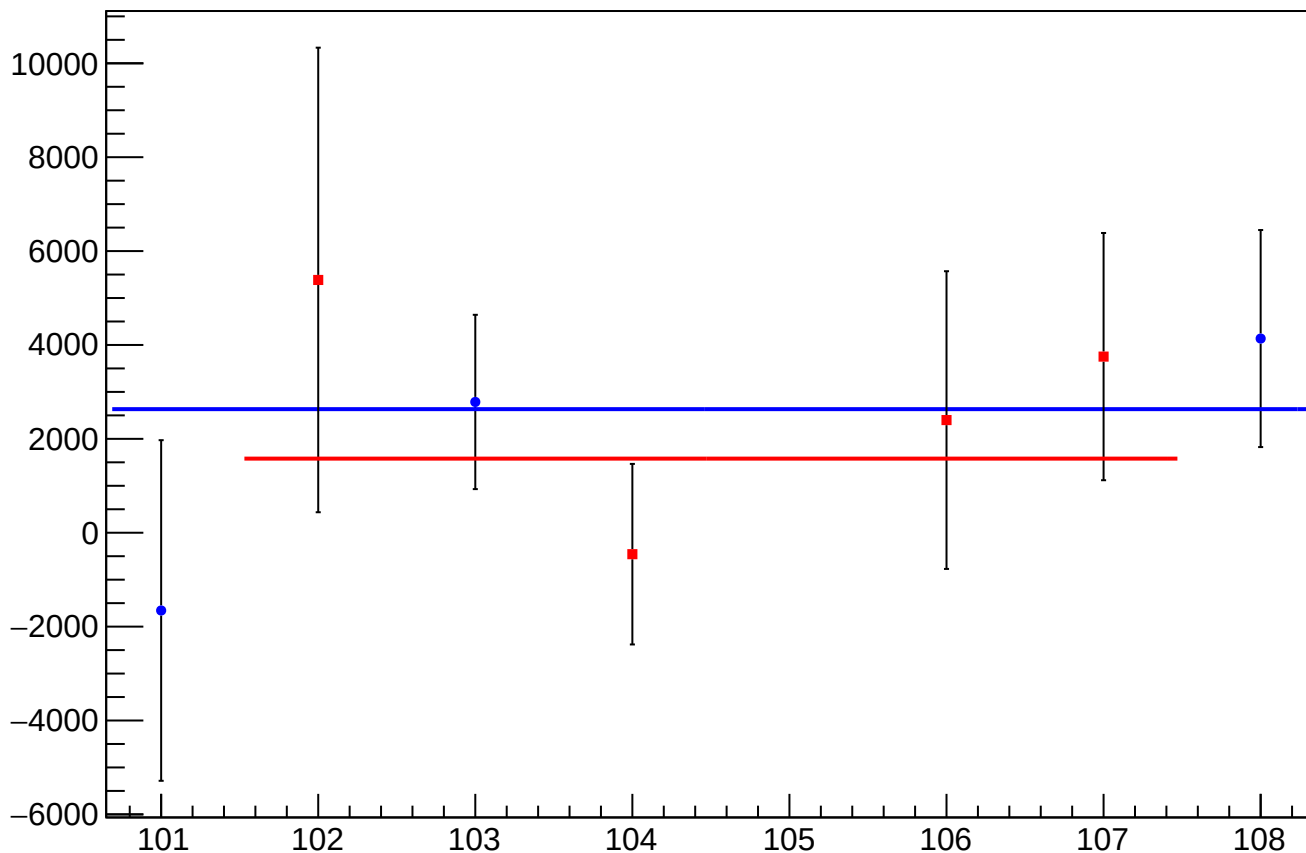
Right: 3367.309+/-1.400 χ^2/NDF : 493882.1/6

In: 3367.538+/-2.034 χ^2/NDF : 310027.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3367.309+/-1.400 χ^2/NDF : 493882.1/6

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 2632.720+/-1344.470 χ^2/NDF : 1.8/2

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

Right Out: 1578.940+/-1342.492 χ^2/NDF : 2.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

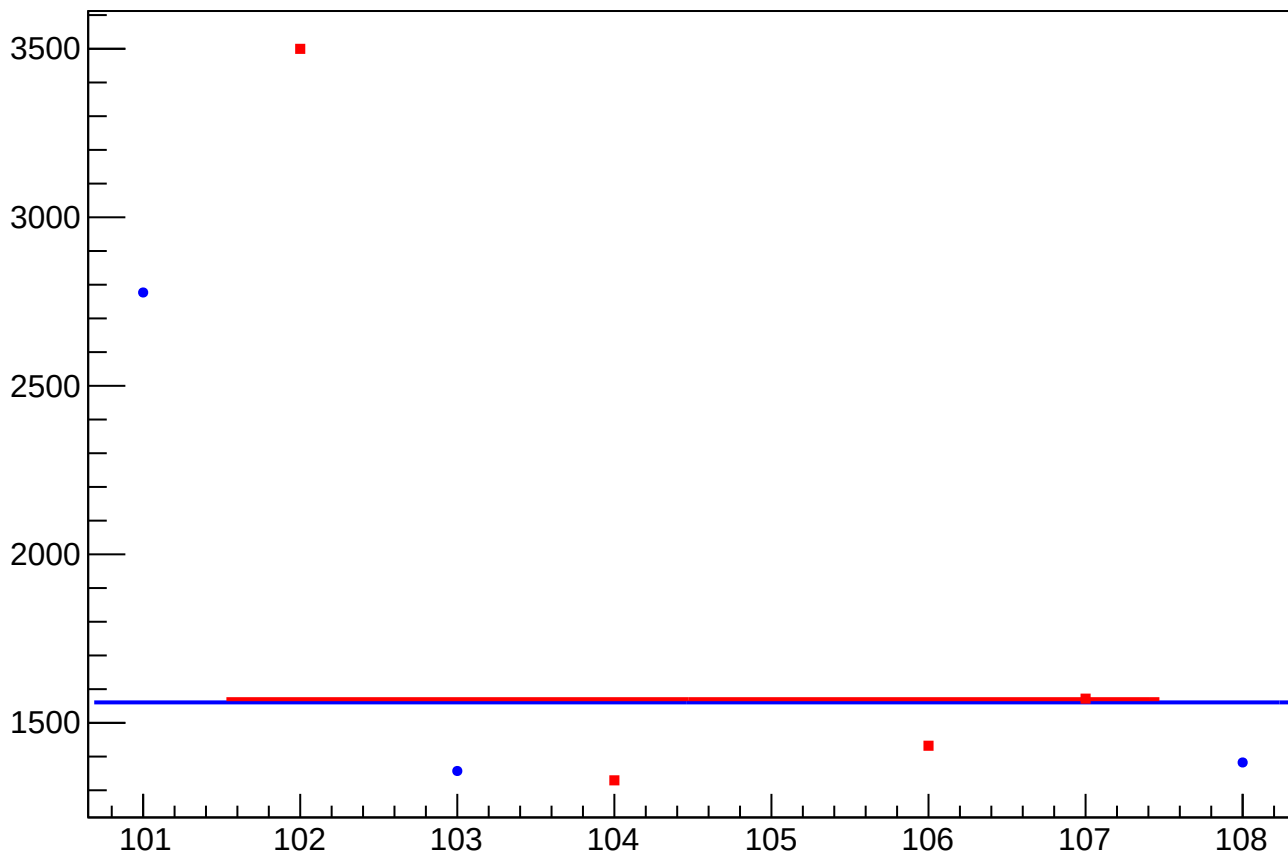
Right: 2105.054+/-949.984 χ^2/NDF : 4.6/6

In: 2632.720+/-1344.470 χ^2/NDF : 1.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2105.054+/-949.984 χ^2/NDF : 4.6/6

dit_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 1560.743 $\pm$ 0.951 χ^2/NDF : 260661.4/2

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

Right Out: 1570.316 $\pm$ 0.948 χ^2/NDF : 339302.7/3

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

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

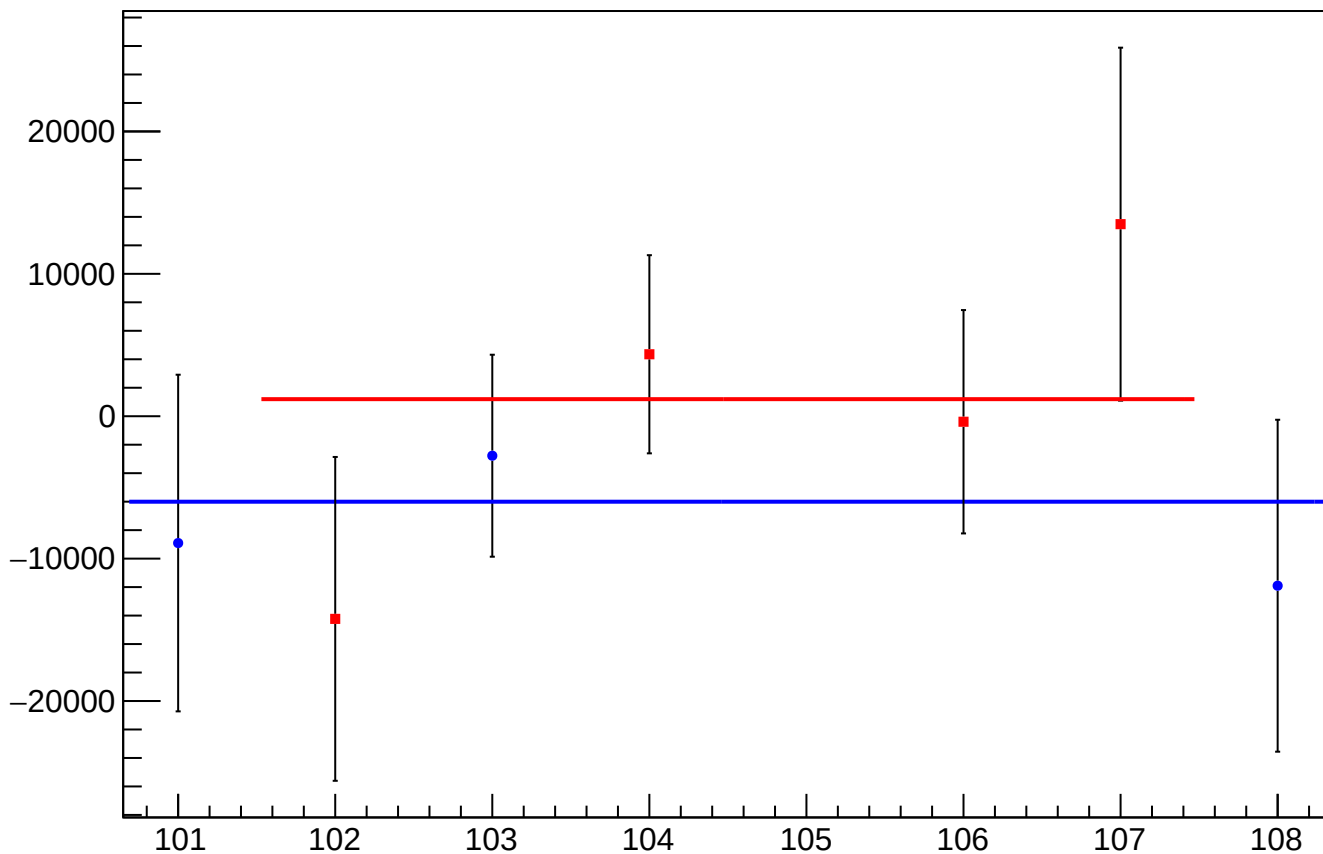
Right: 1565.542 $\pm$ 0.671 χ^2/NDF : 600014.9/6

In: 1560.743 $\pm$ 0.951 χ^2/NDF : 260661.4/2

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

All: 1565.542 $\pm$ 0.671 χ^2/NDF : 600014.9/6

asym_at2_avg_correction_mean vs Slug, Sign Corrected



Right In: -6003.242+/-5391.945 χ^2/NDF : 0.5/2

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

Right Out: 1198.925+/-4421.470 χ^2/NDF : 3.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

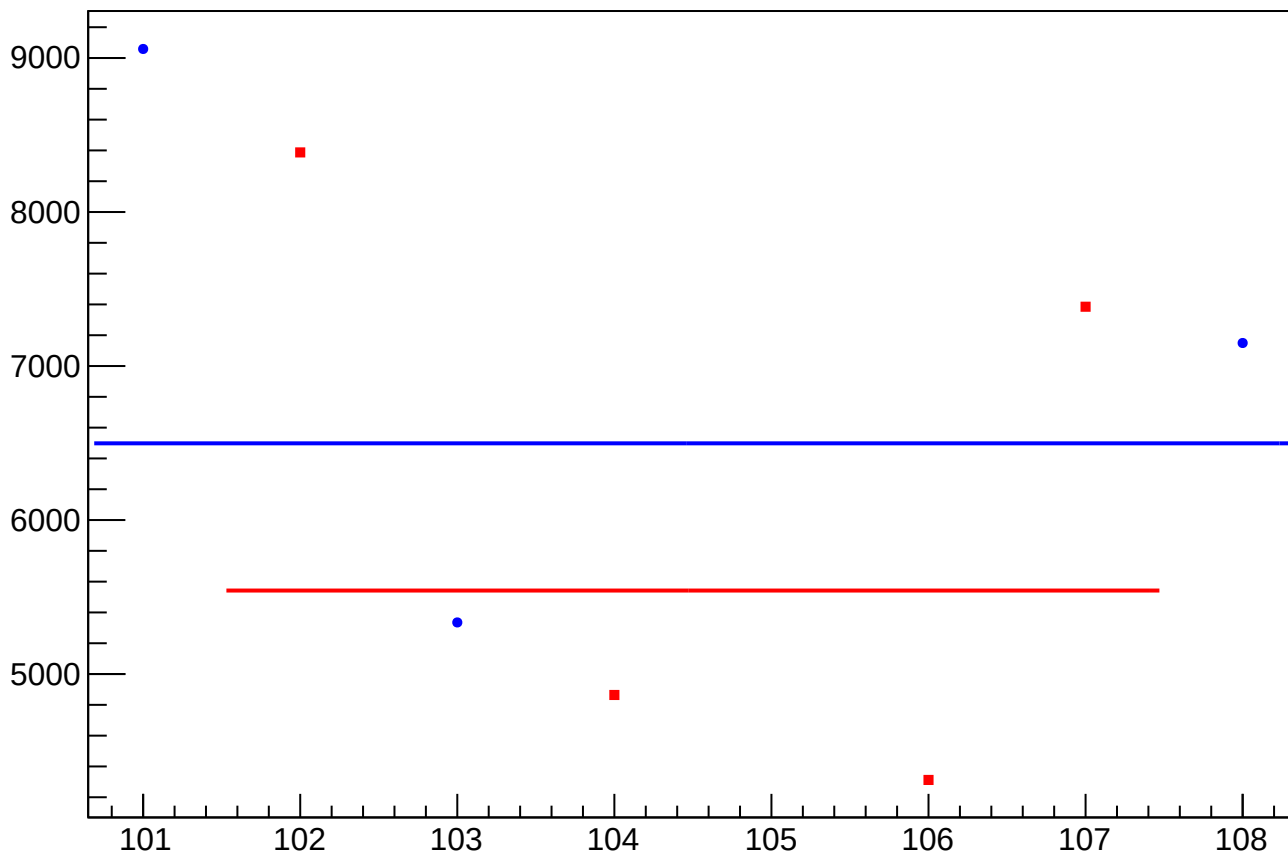
Right: -1696.815+/-3418.957 χ^2/NDF : 4.7/6

In: -6003.242+/-5391.945 χ^2/NDF : 0.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1696.815+/-3418.957 χ^2/NDF : 4.7/6

asym_at2_avg_correction_rms vs Slug, Sign Corrected



Right In: 6498.072+/-3.813 χ^2/NDF : 153864.8/2

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

Right Out: 5542.209+/-3.126 χ^2/NDF : 237563.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

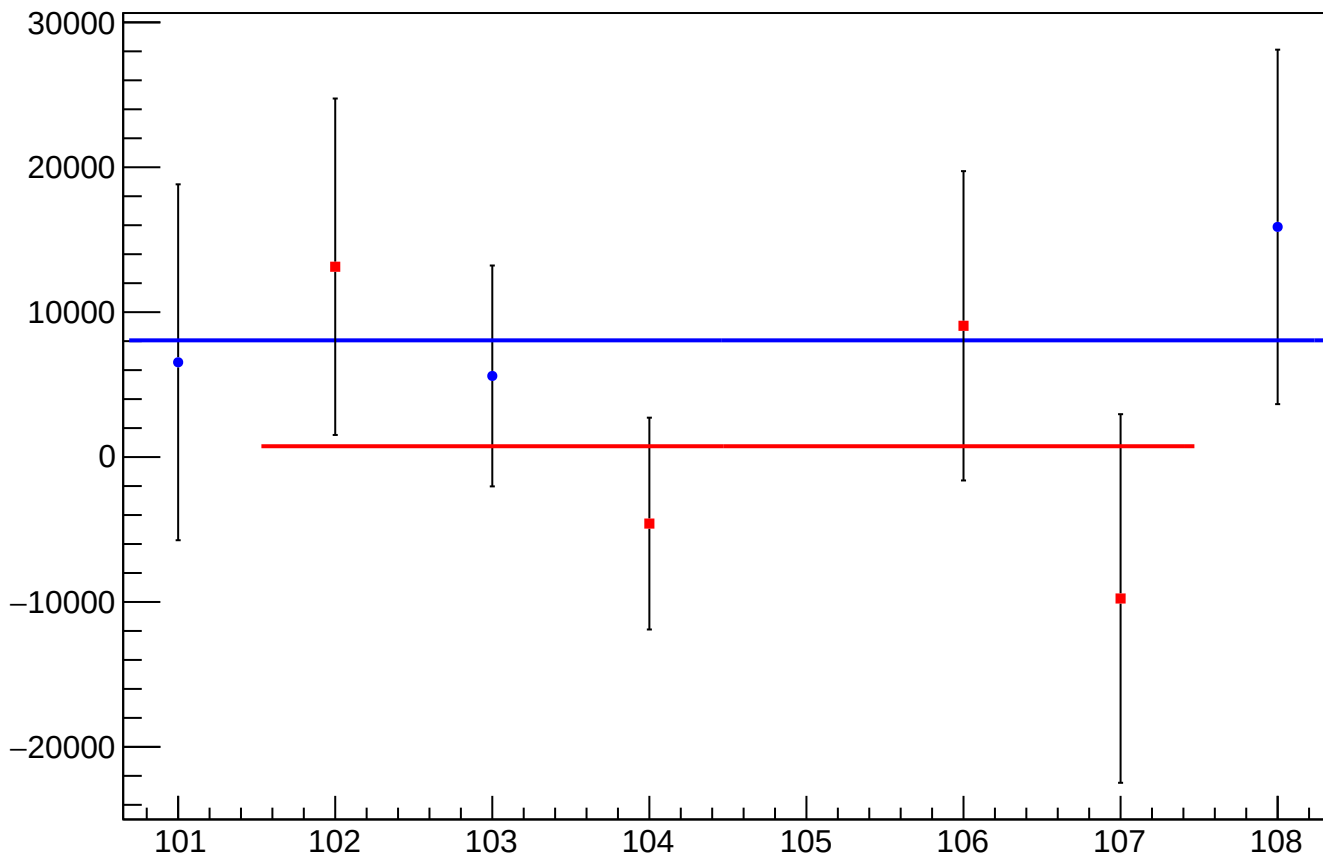
Right: 5926.528+/-2.418 χ^2/NDF : 429010.6/6

In: 6498.072+/-3.813 χ^2/NDF : 153864.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5926.528+/-2.418 χ^2/NDF : 429010.6/6

asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 8055.243+/-5723.006 χ^2/NDF : 0.5/2

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

Right Out: 747.615+/-4932.687 χ^2/NDF : 3.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

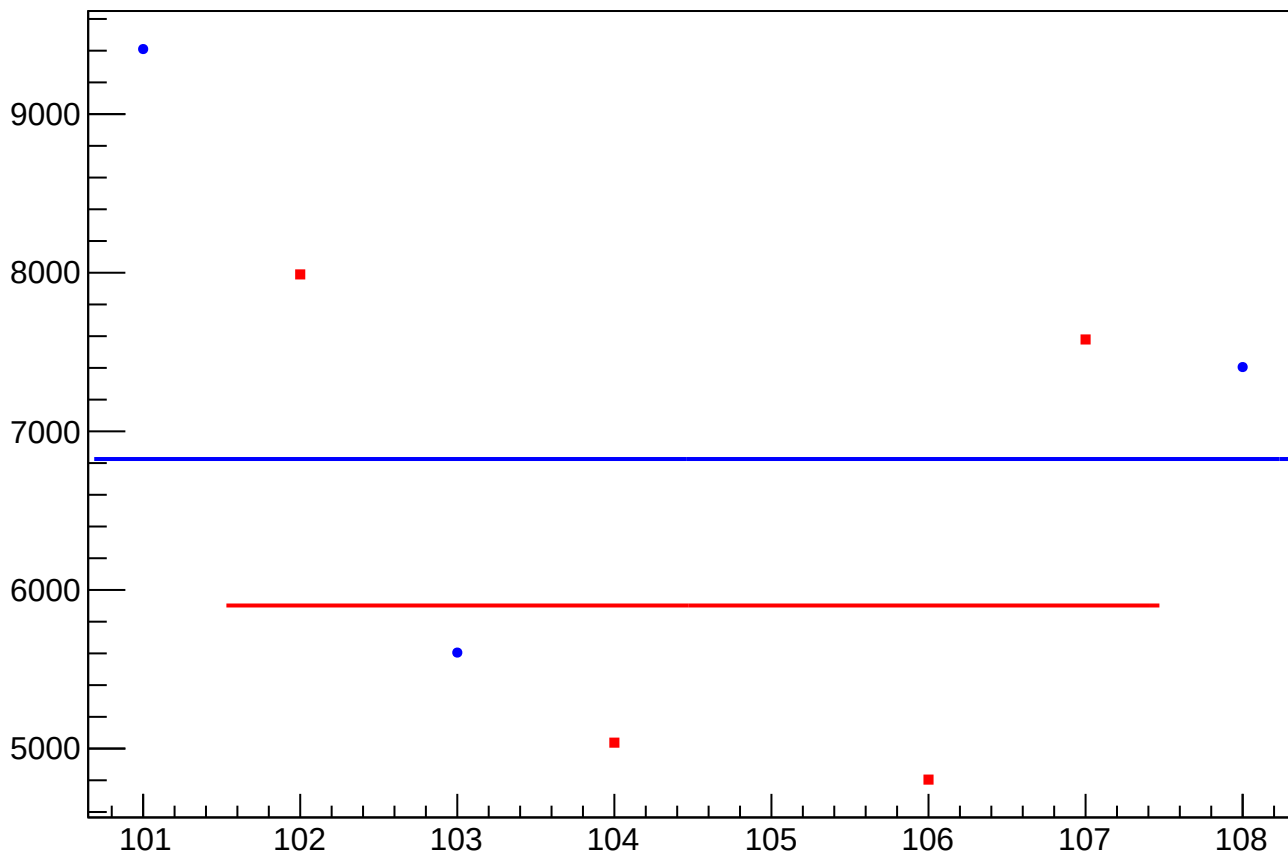
Right: 3862.397+/-3736.369 χ^2/NDF : 4.4/6

In: 8055.243+/-5723.006 χ^2/NDF : 0.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3862.397+/-3736.369 χ^2/NDF : 4.4/6

asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 6825.550+/-4.046 χ^2/NDF : 144382.7/2

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

Right Out: 5902.025+/-3.487 χ^2/NDF : 148674.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

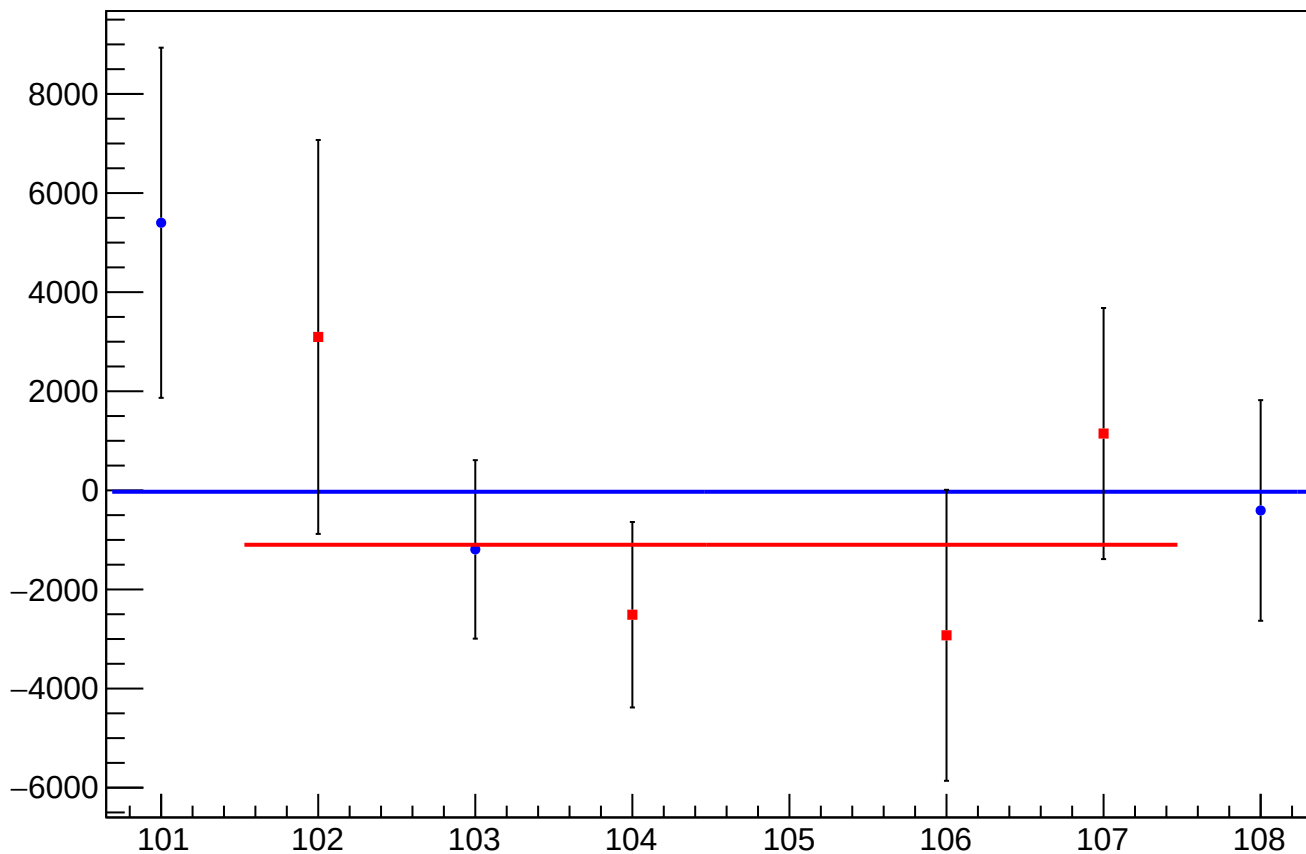
Right: 6295.528+/-2.641 χ^2/NDF : 322953.0/6

In: 6825.550+/-4.046 χ^2/NDF : 144382.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6295.528+/-2.641 χ^2/NDF : 322953.0/6

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -28.219+/-1301.756 χ^2 /NDF: 2.8/2

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

Right Out: -1097.922+/-1269.379 χ^2 /NDF: 2.9/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

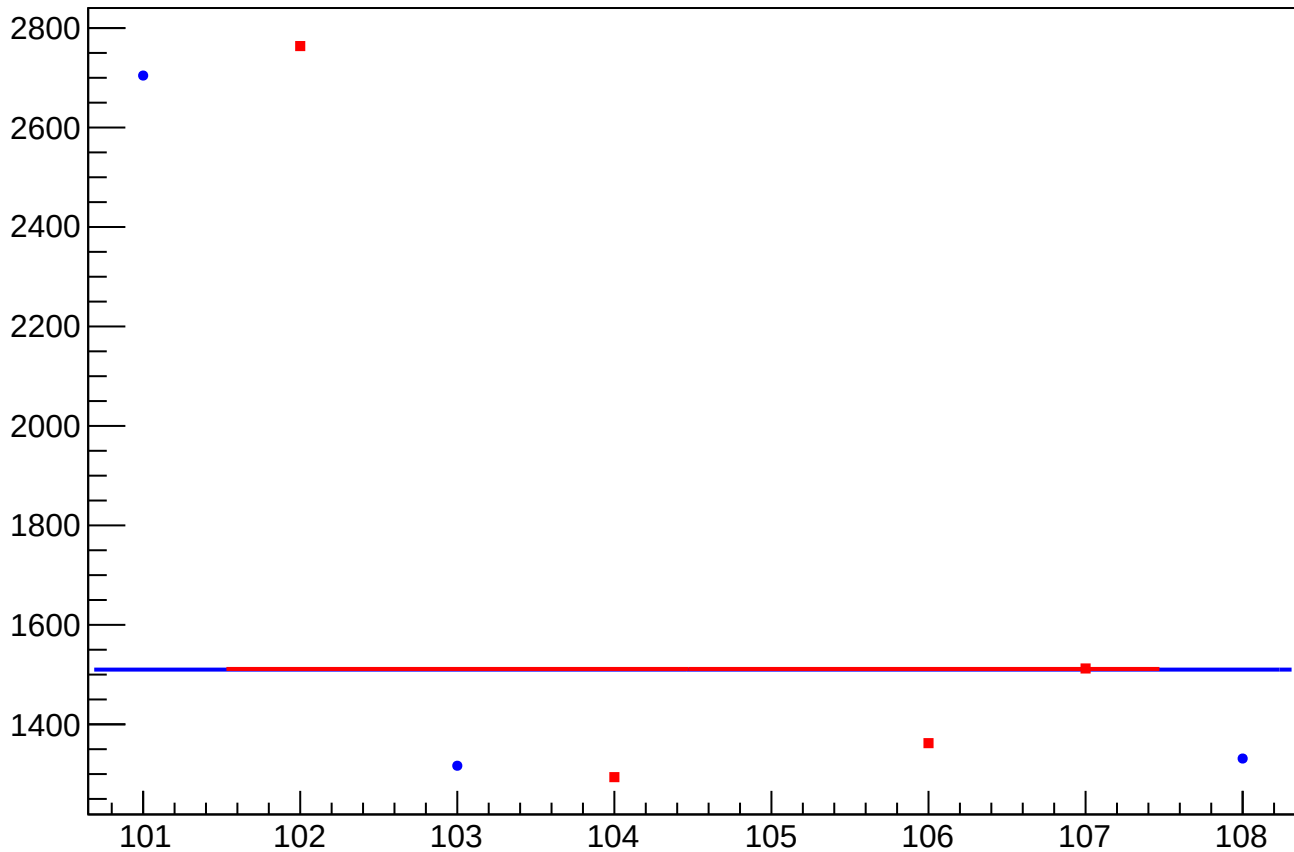
Right: -576.538+/-908.817 χ^2 /NDF: 6.0/6

In: -28.219+/-1301.756 χ^2 /NDF:2.8/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -576.538+/-908.817 χ^2 /NDF: 6.0/6

dit_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1510.033 ± 0.920 χ^2/NDF : 264486.9/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 1511.345 ± 0.898 χ^2/NDF : 230755.9/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

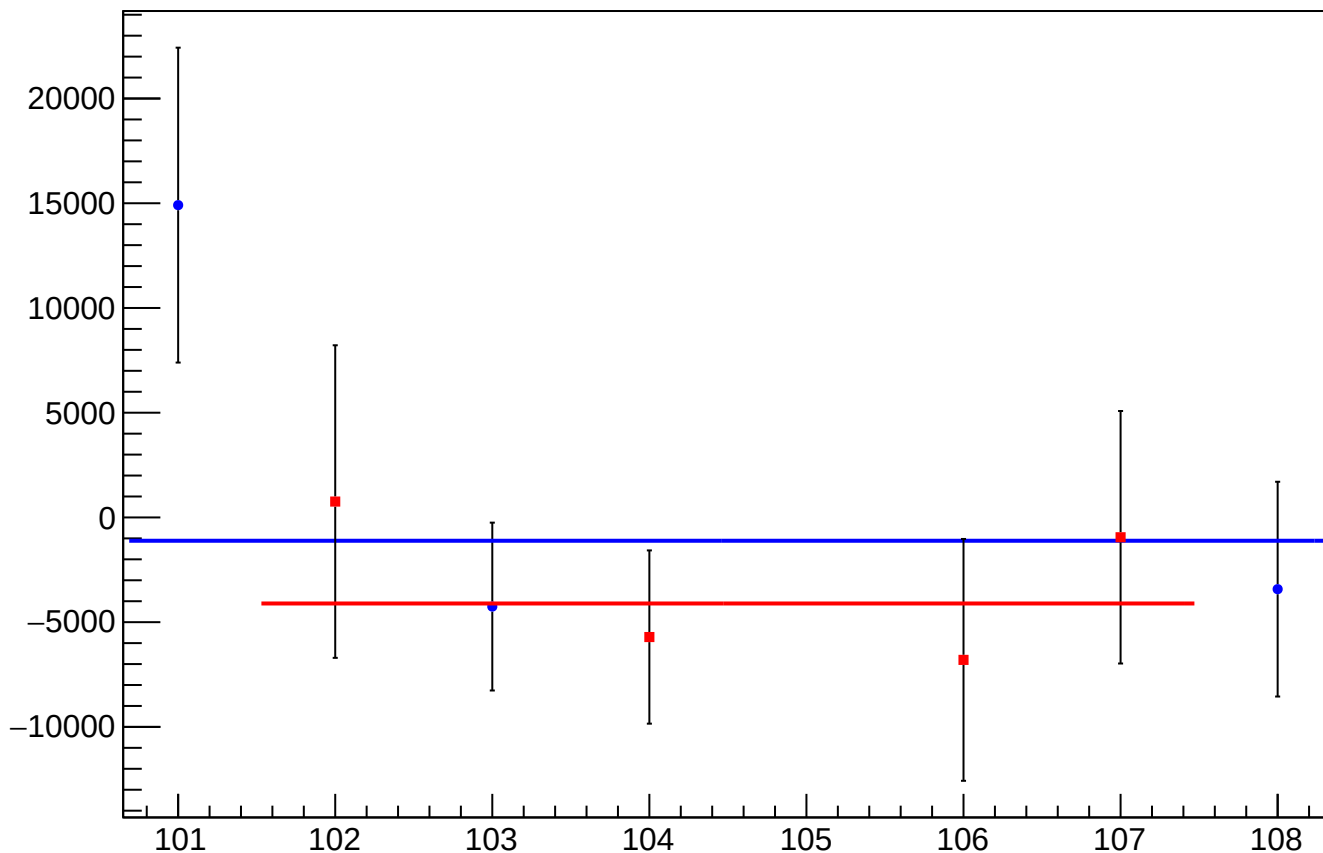
Right: 1510.706 ± 0.643 χ^2/NDF : 495243.9/6

In: 1510.033 ± 0.920 χ^2/NDF : 264486.9/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1510.706 ± 0.643 χ^2/NDF : 495243.9/6

asym_at2_dd_correction_mean vs Slug, Sign Corrected



Right In: -1113.037+/-2910.784 χ^2/NDF : 5.4/2

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

Right Out: -4107.950+/-2732.196 χ^2/NDF : 1.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

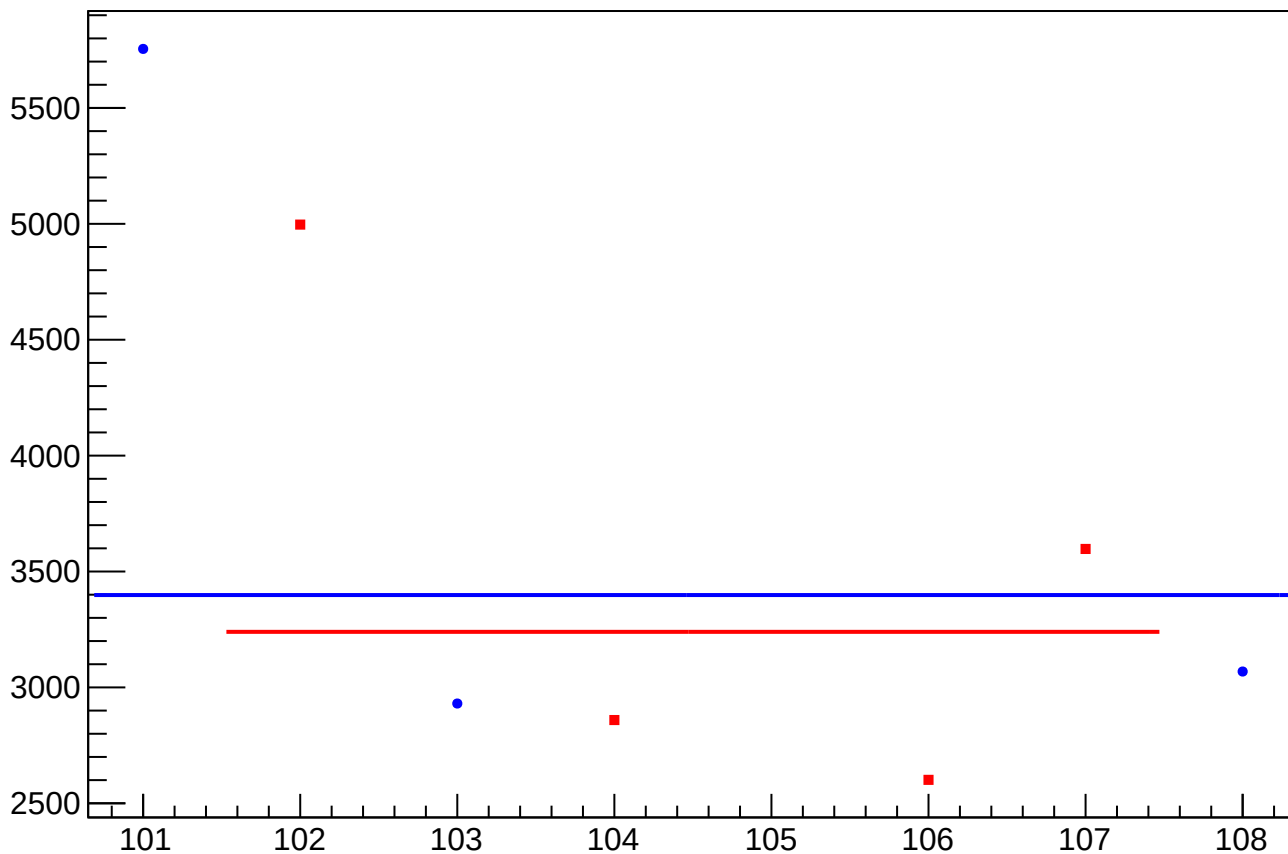
Right: -2705.181+/-1992.099 χ^2/NDF : 7.0/6

In: -1113.037+/-2910.784 χ^2/NDF : 5.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2705.181+/-1992.099 χ^2/NDF : 7.0/6

asym_at2_dd_correction_rms vs Slug, Sign Corrected



Right In: 3398.474+/-2.058 χ^2/NDF : 232093.3/2

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

Right Out: 3239.726+/-1.932 χ^2/NDF : 159391.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

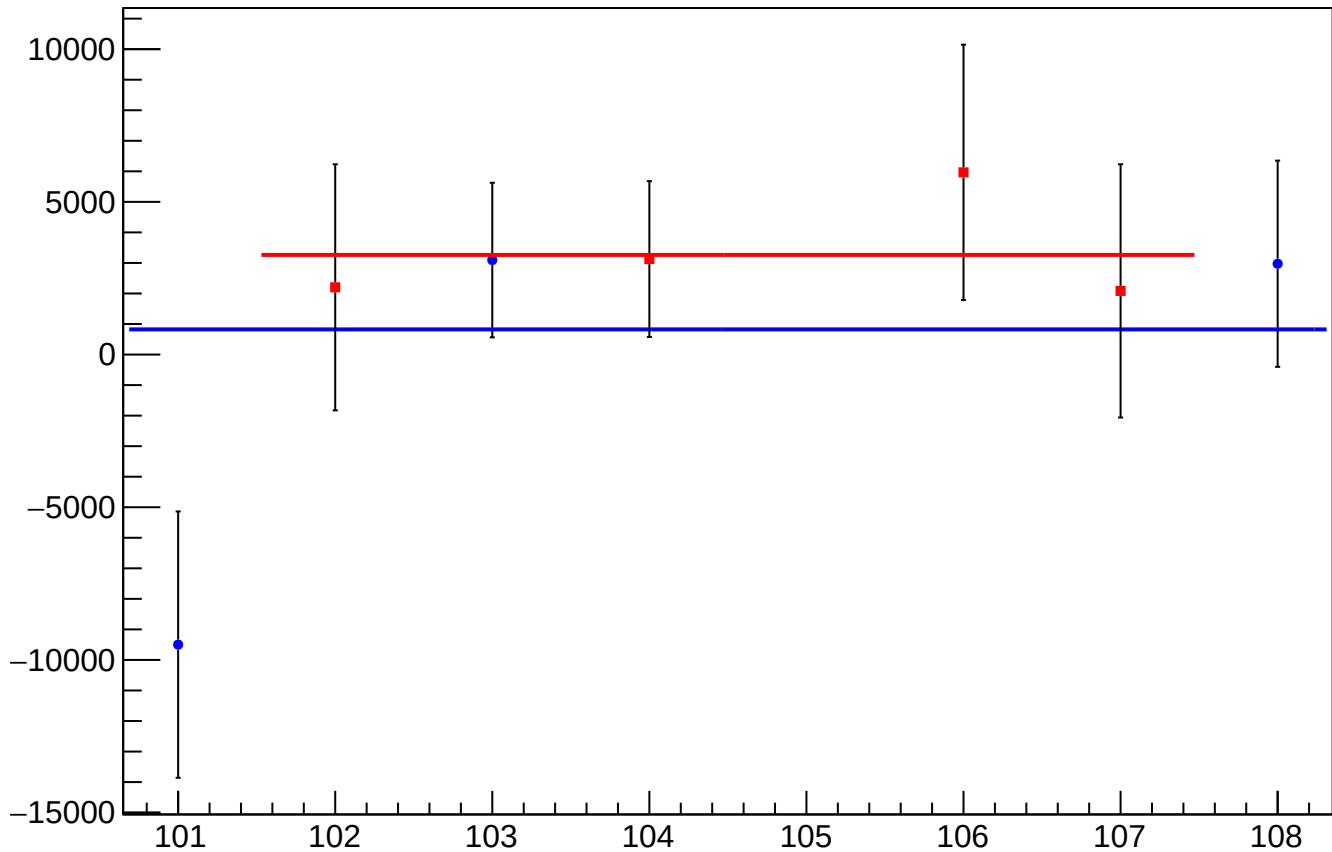
Right: 3314.077+/-1.409 χ^2/NDF : 394646.9/6

In: 3398.474+/-2.058 χ^2/NDF : 232093.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3314.077+/-1.409 χ^2/NDF : 394646.9/6

asym_at2_dd_mean vs Slug, Sign Corrected



Right In: 824.216+/-1837.030 χ^2/NDF : 6.8/2

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

Right Out: 3262.804+/-1738.884 χ^2/NDF : 0.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

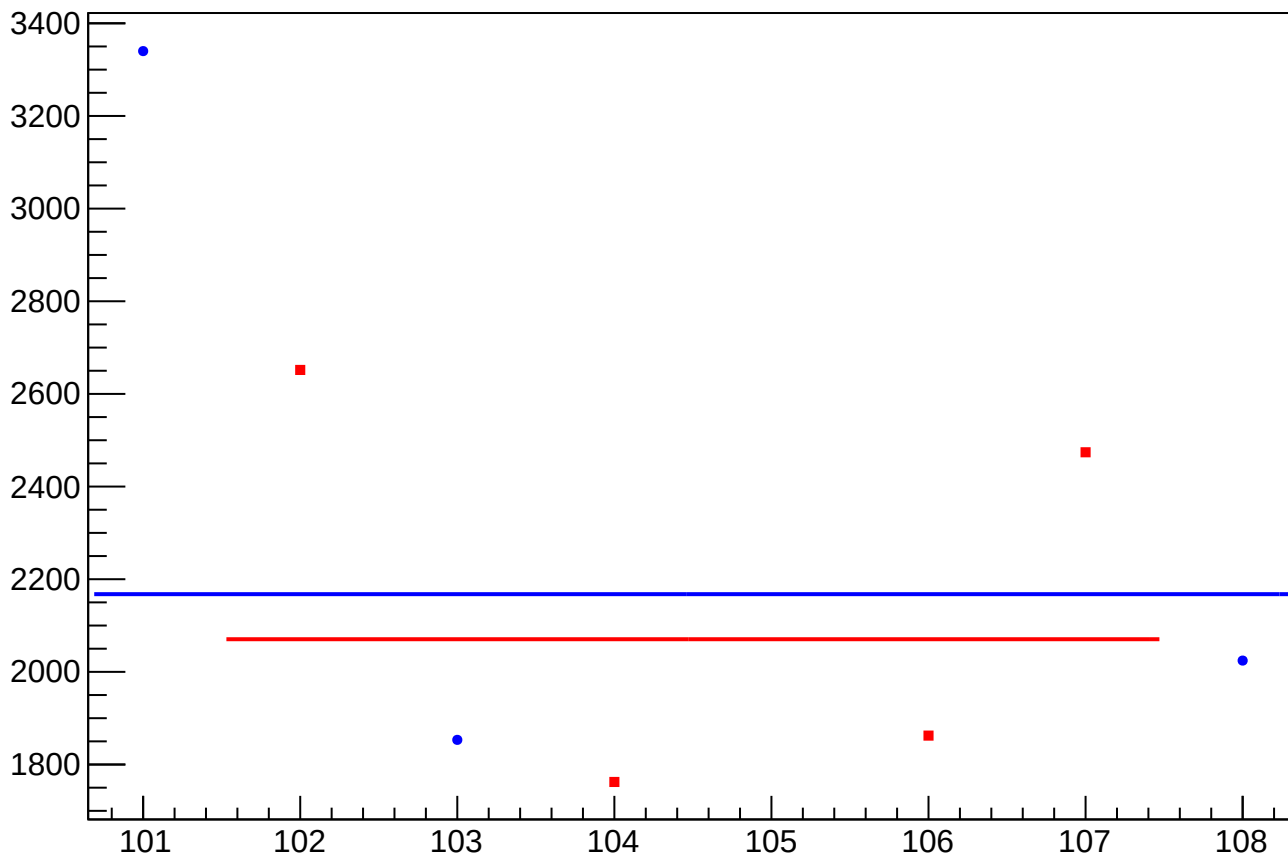
Right: 2110.390+/-1262.848 χ^2/NDF : 8.3/6

In: 824.216+/-1837.030 χ^2/NDF : 6.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2110.390+/-1262.848 χ^2/NDF : 8.3/6

asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 2167.733+/-1.299 χ^2/NDF : 178993.4/2

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

Right Out: 2070.464+/-1.230 χ^2/NDF : 94721.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

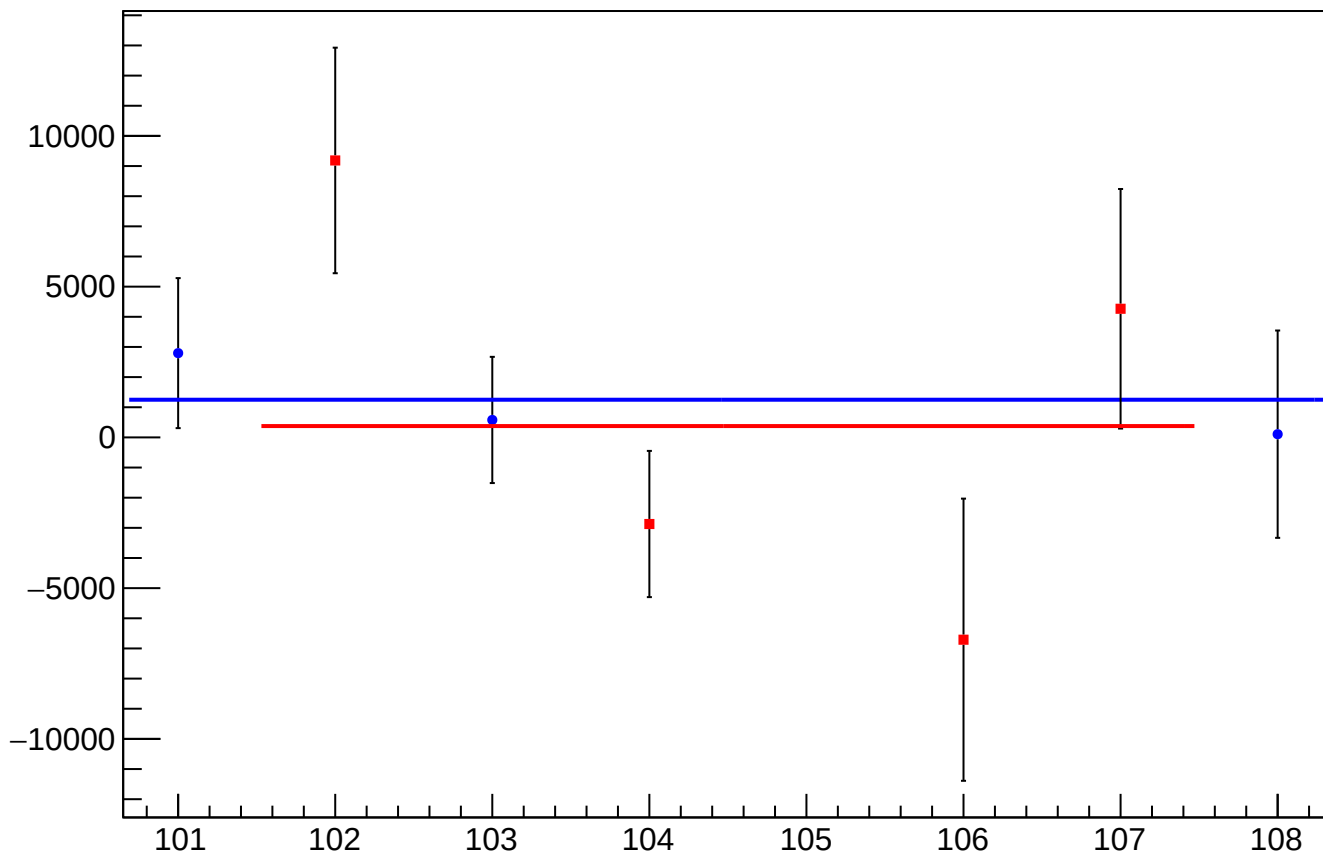
Right: 2116.431+/-0.893 χ^2/NDF : 276672.4/6

In: 2167.733+/-1.299 χ^2/NDF : 178993.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2116.431+/-0.893 χ^2/NDF : 276672.4/6

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 1249.403+/-1451.833 χ^2/NDF : 0.6/2

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

Right Out: 375.907+/-1688.903 χ^2/NDF : 10.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

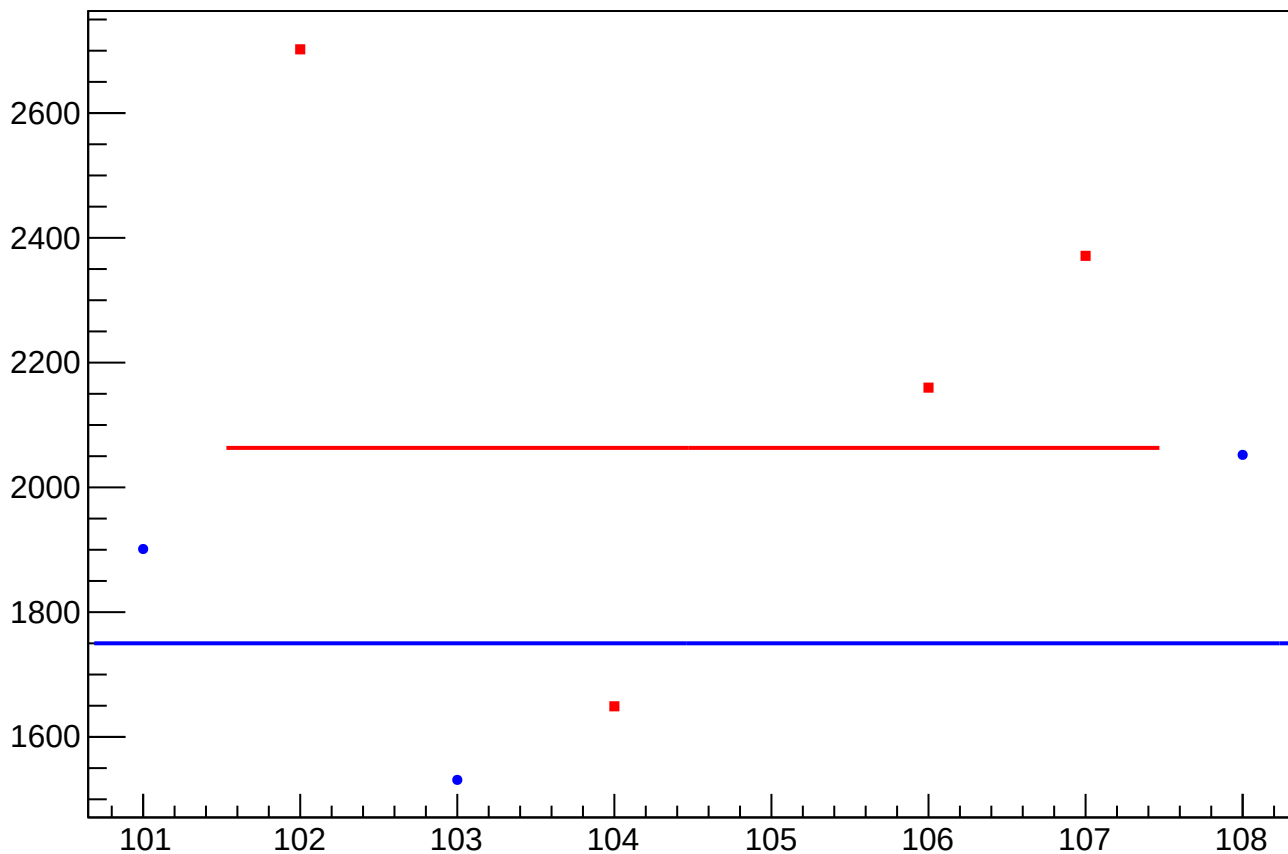
Right: 878.215+/-1100.959 χ^2/NDF : 11.3/6

In: 1249.403+/-1451.833 χ^2/NDF : 0.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 878.215+/-1100.959 χ^2/NDF : 11.3/6

dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1750.065+/-1.027 χ^2/NDF : 44702.3/2

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

Right Out: 2063.310+/-1.179 χ^2/NDF : 129747.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

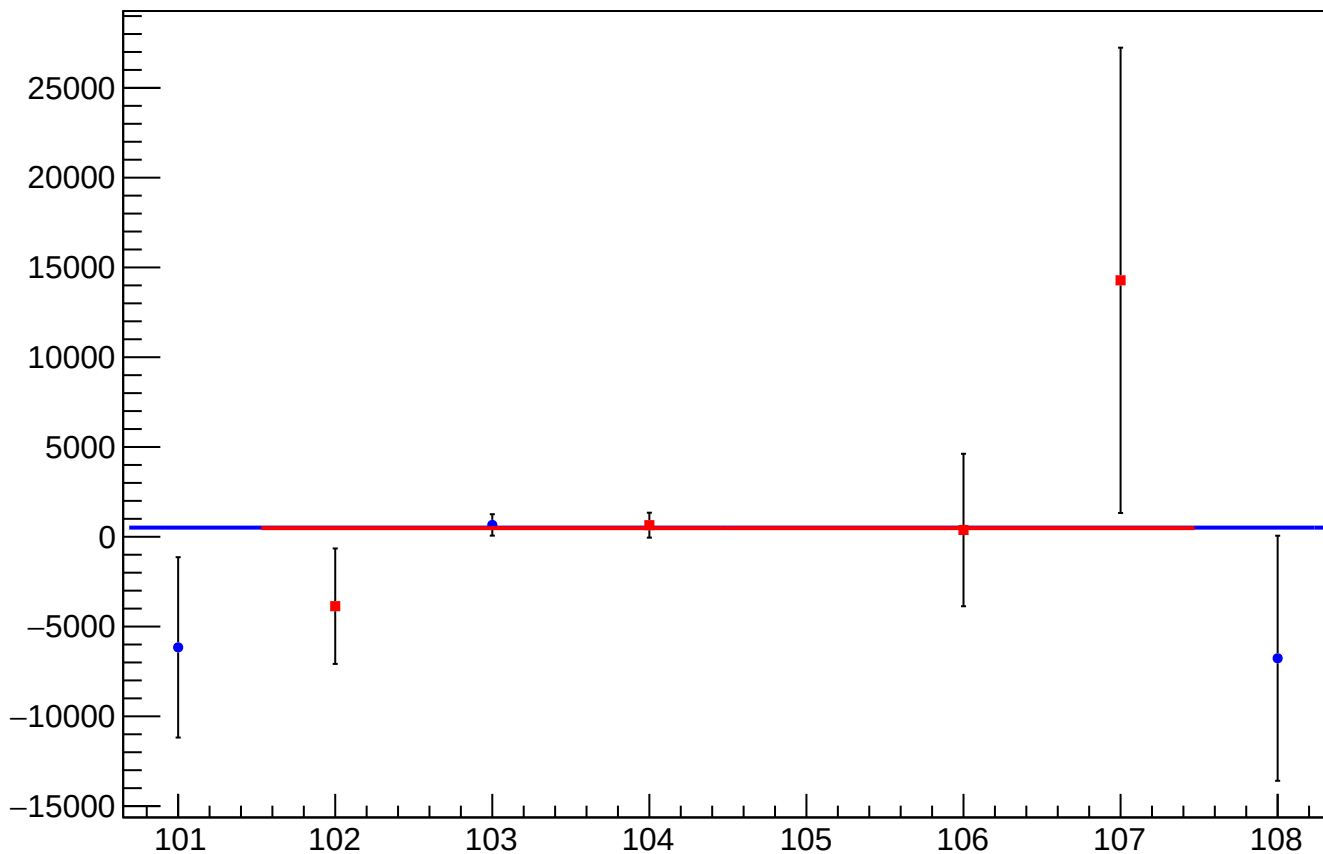
Right: 1885.141+/-0.774 χ^2/NDF : 214597.4/6

In: 1750.065+/-1.027 χ^2/NDF : 44702.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1885.141+/-0.774 χ^2/NDF : 214597.4/6

asym_atl_avg_correction_mean vs Slug, Sign Corrected



Right In: 510.005 $\pm$ 590.067 χ^2 /NDF: 3.0/2

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

Right Out: 480.258 $\pm$ 669.174 χ^2 /NDF: 3.0/3

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

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

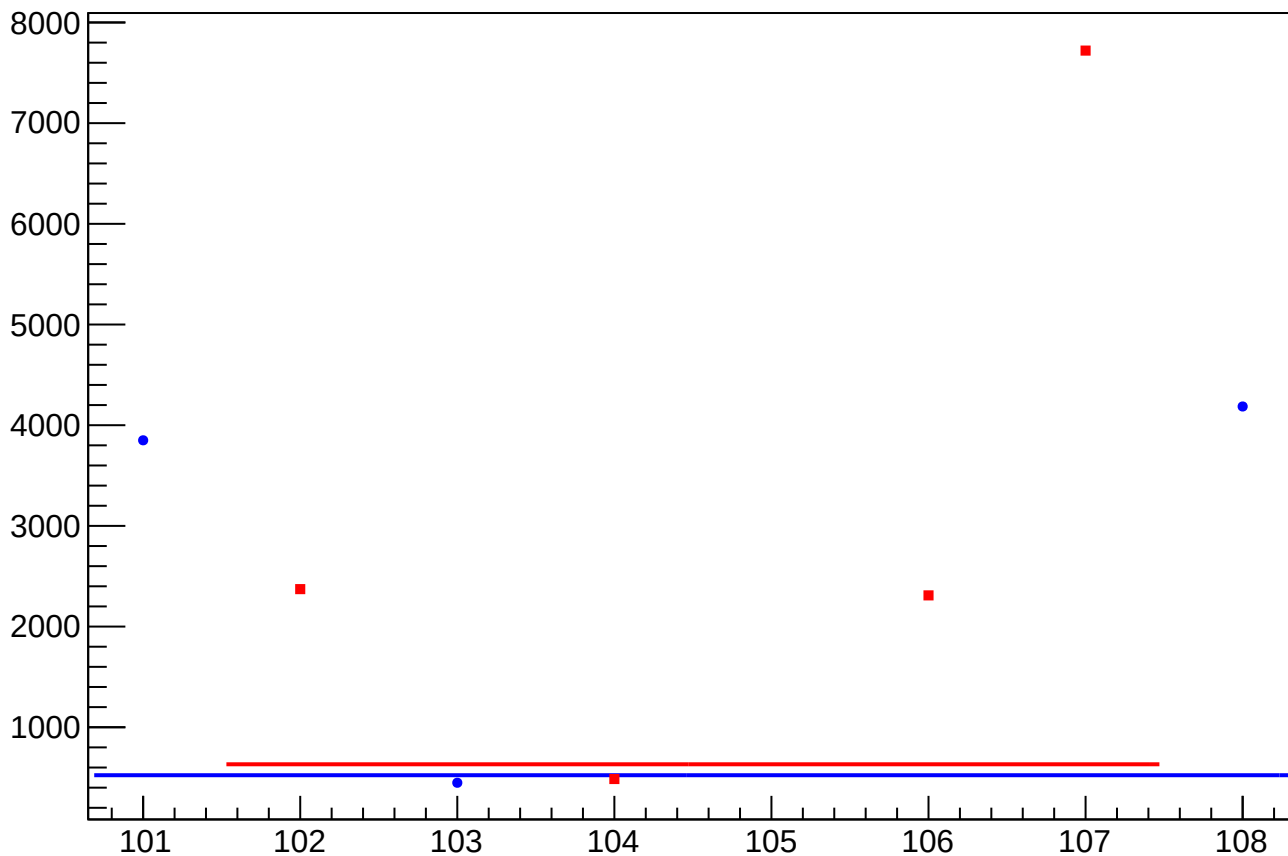
Right: 496.993 $\pm$ 442.580 χ^2 /NDF: 6.0/6

In: 510.005 $\pm$ 590.067 χ^2 /NDF:3.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 496.993 $\pm$ 442.580 χ^2 /NDF: 6.0/6

asym_atl_avg_correction_rms vs Slug, Sign Corrected



Right In: 523.637+/-0.417 χ^2/NDF : 1484631.6/2

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

Right Out: 632.246+/-0.473 χ^2/NDF : 1585364.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

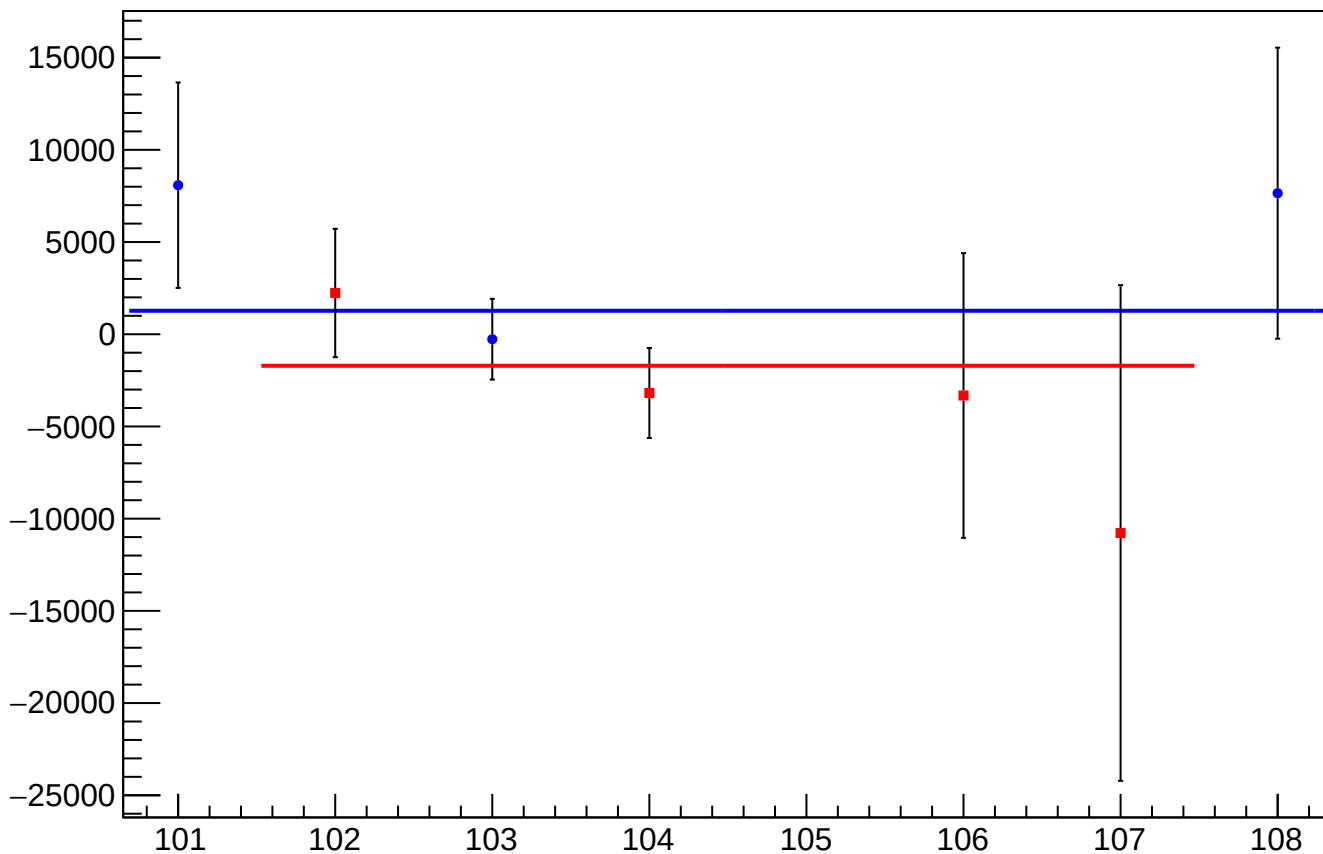
Right: 571.145+/-0.313 χ^2/NDF : 3099635.0/6

In: 523.637+/-0.417 χ^2/NDF : 1484631.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 571.145+/-0.313 χ^2/NDF : 3099635.0/6

asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 1273.424+/-1972.294 χ^2/NDF : 2.6/2

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

Right Out: -1708.101+/-1914.442 χ^2/NDF : 2.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

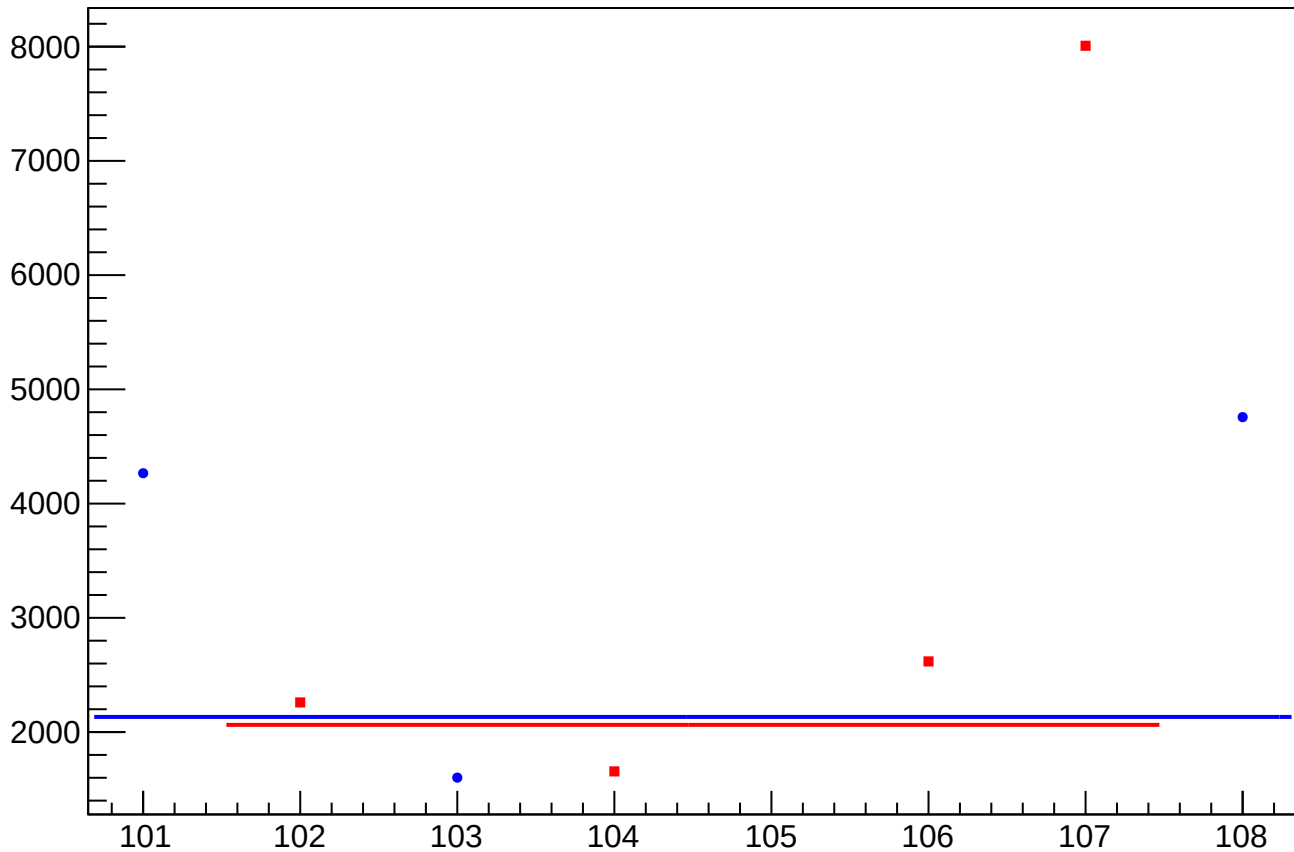
Right: -261.708+/-1373.712 χ^2/NDF : 6.0/6

In: 1273.424+/-1972.294 χ^2/NDF : 2.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -261.708+/-1373.712 χ^2/NDF : 6.0/6

asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 2132.577+/-1.395 χ^2/NDF : 632506.4/2

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

Right Out: 2063.197+/-1.311 χ^2/NDF : 474805.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

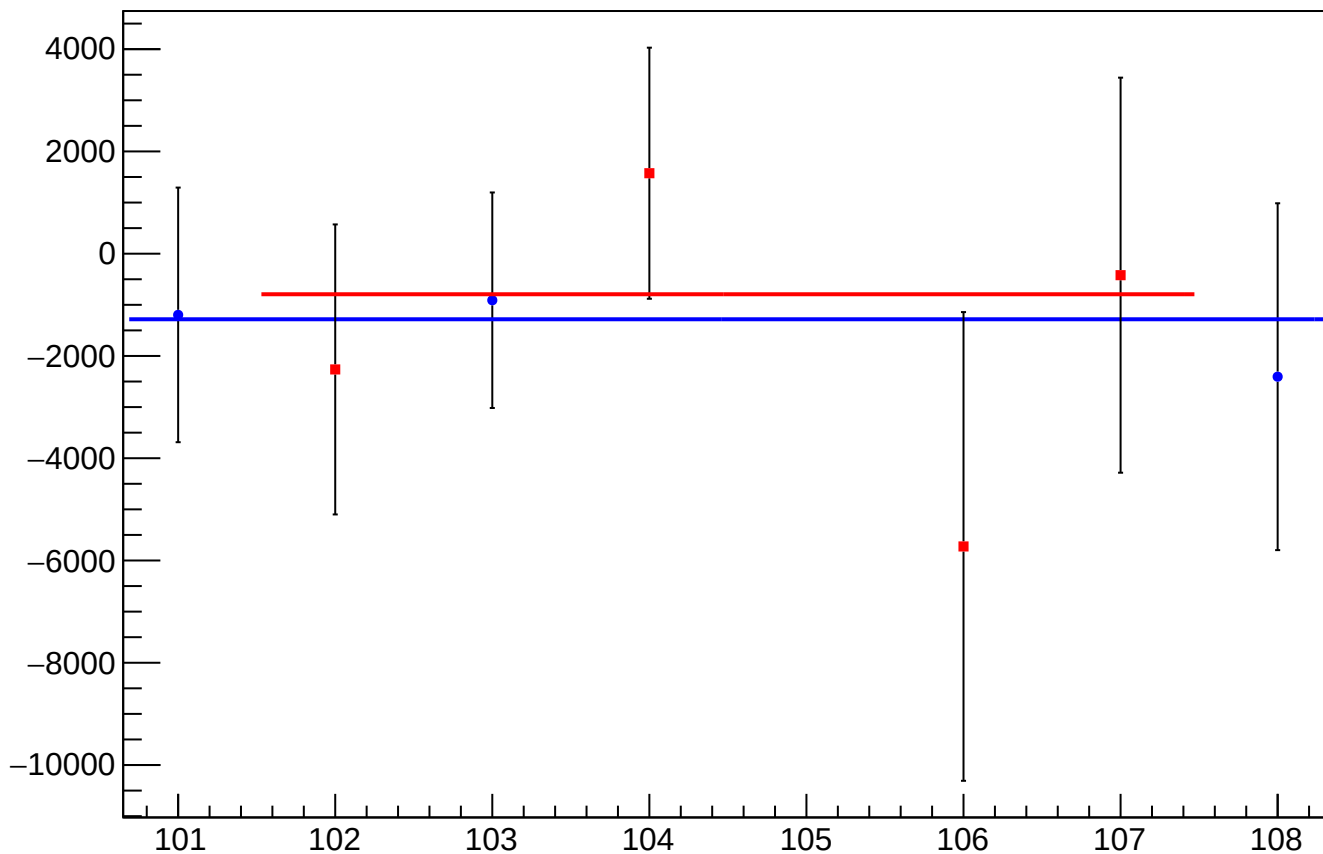
Right: 2095.756+/-0.955 χ^2/NDF : 1108624.8/6

In: 2132.577+/-1.395 χ^2/NDF : 632506.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2095.756+/-0.955 χ^2/NDF : 1108624.8/6

dit_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -1282.472+/-1453.387 χ^2/NDF : 0.1/2

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

Right Out: -793.175+/-1571.679 χ^2/NDF : 2.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

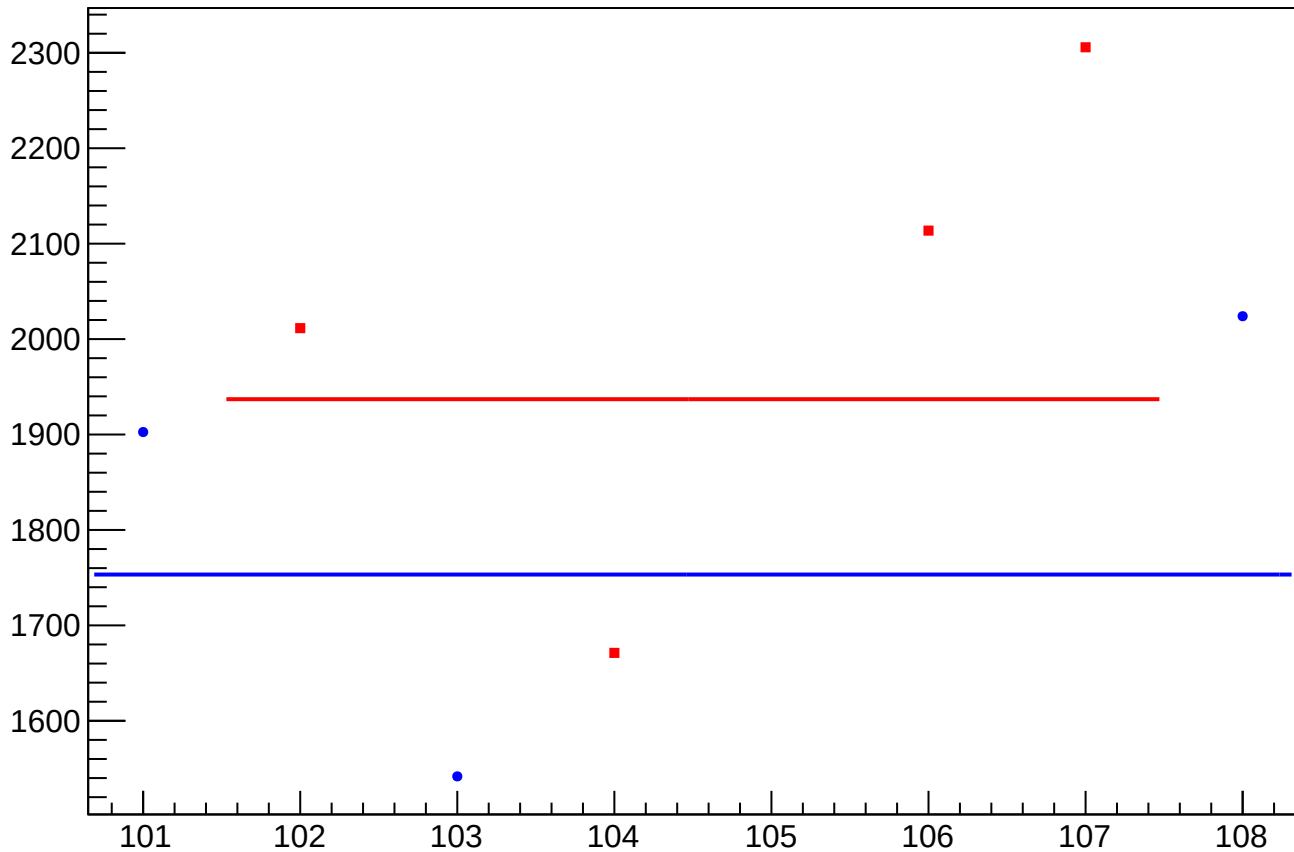
Right: -1056.928+/-1067.071 χ^2/NDF : 2.6/6

In: -1282.472+/-1453.387 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1056.928+/-1067.071 χ^2/NDF : 2.6/6

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1753.278+/-1.028 χ^2/NDF : 40079.1/2

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

Right Out: 1937.023+/-1.098 χ^2/NDF : 46629.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

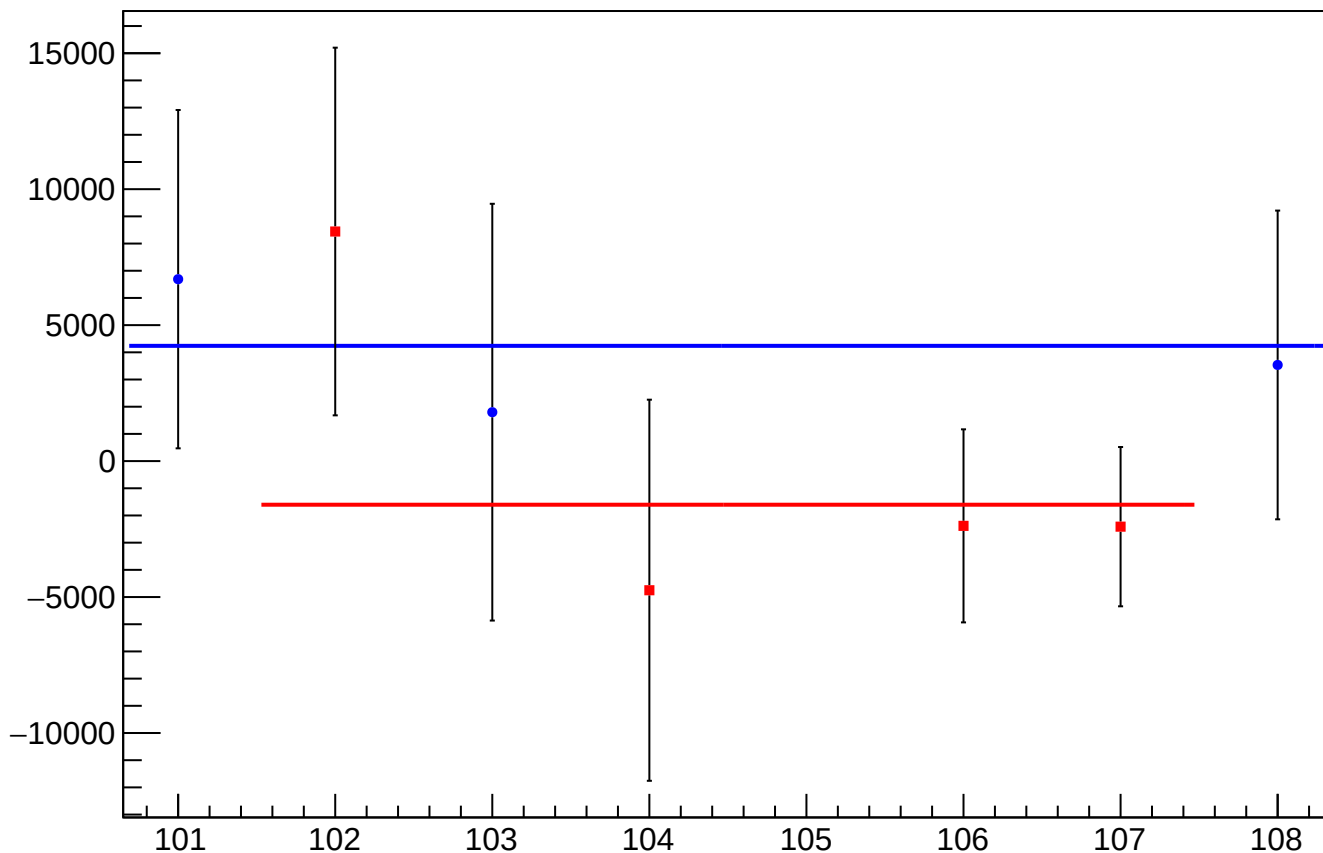
Right: 1839.062+/-0.750 χ^2/NDF : 101633.2/6

In: 1753.278+/-1.028 χ^2/NDF : 40079.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1839.062+/-0.750 χ^2/NDF : 101633.2/6

asym_atl_dd_correction_mean vs Slug, Sign Corrected



Right In: 4238.428+/-3678.790 χ^2/NDF : 0.3/2

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

Right Out: -1604.587+/-2049.171 χ^2/NDF : 2.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

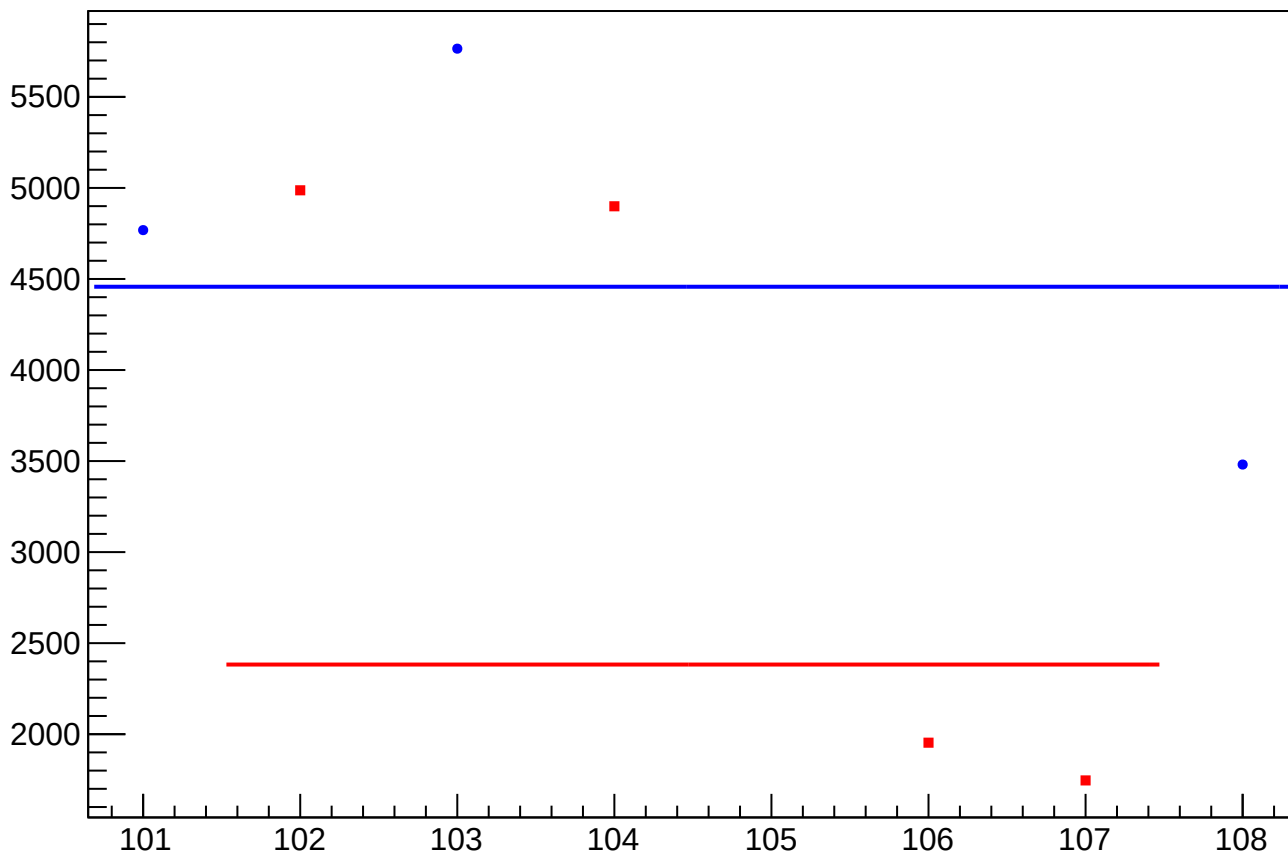
Right: -220.953+/-1790.181 χ^2/NDF : 4.7/6

In: 4238.428+/-3678.790 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -220.953+/-1790.181 χ^2/NDF : 4.7/6

asym_atl_dd_correction_rms vs Slug, Sign Corrected



Right In: 4457.366+/-2.601 χ^2/NDF : 122387.7/2

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

Right Out: 2382.486+/-1.449 χ^2/NDF : 678392.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

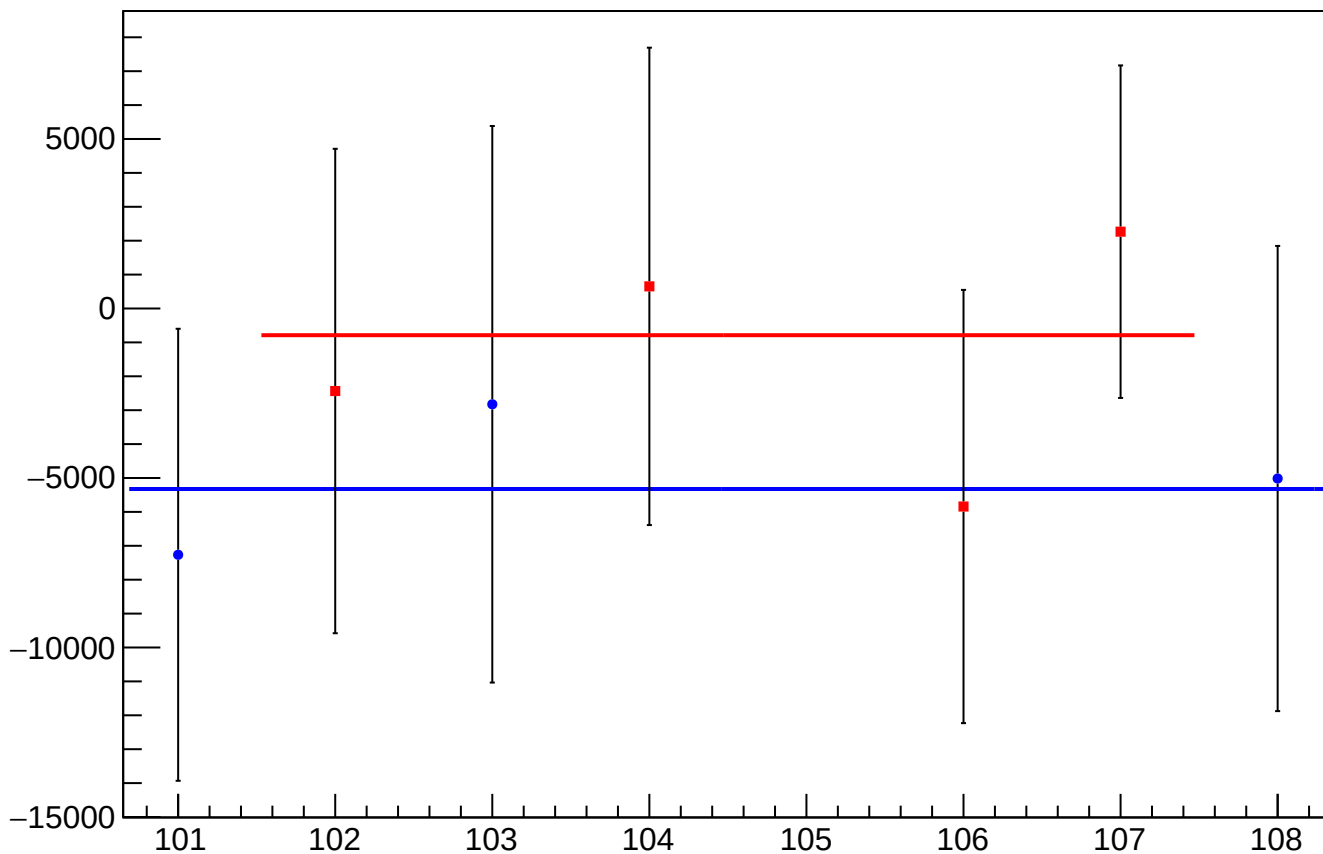
Right: 2873.821+/-1.266 χ^2/NDF : 1286341.1/6

In: 4457.366+/-2.601 χ^2/NDF : 122387.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2873.821+/-1.266 χ^2/NDF : 1286341.1/6

asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -5324.758+/-4131.638 χ^2/NDF : 0.2/2

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

Right Out: -788.113+/-3073.975 χ^2/NDF : 1.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

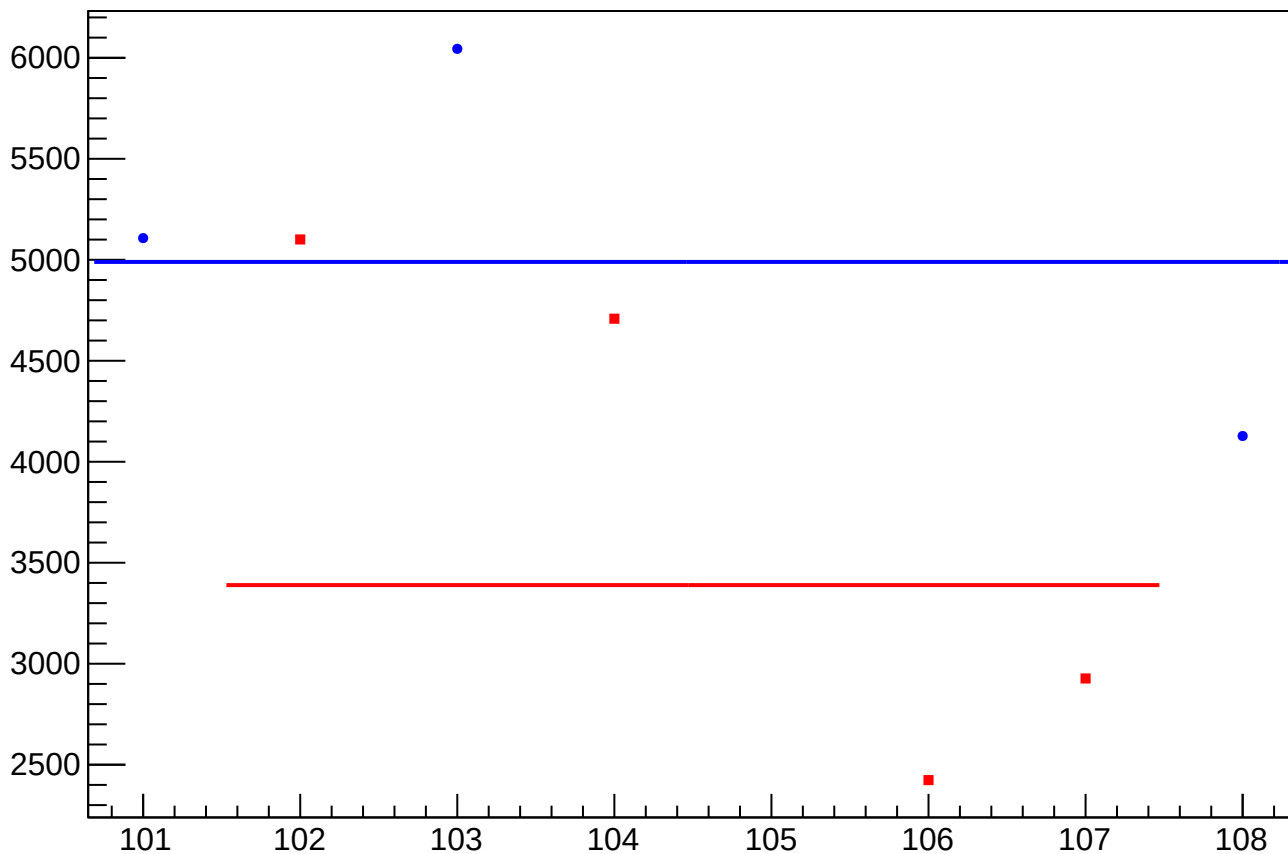
Right: -2404.576+/-2466.254 χ^2/NDF : 2.1/6

In: -5324.758+/-4131.638 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2404.576+/-2466.254 χ^2/NDF : 2.1/6

asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 4989.456+/-2.921 χ^2/NDF : 65240.2/2

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

Right Out: 3389.300+/-2.010 χ^2/NDF : 281735.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

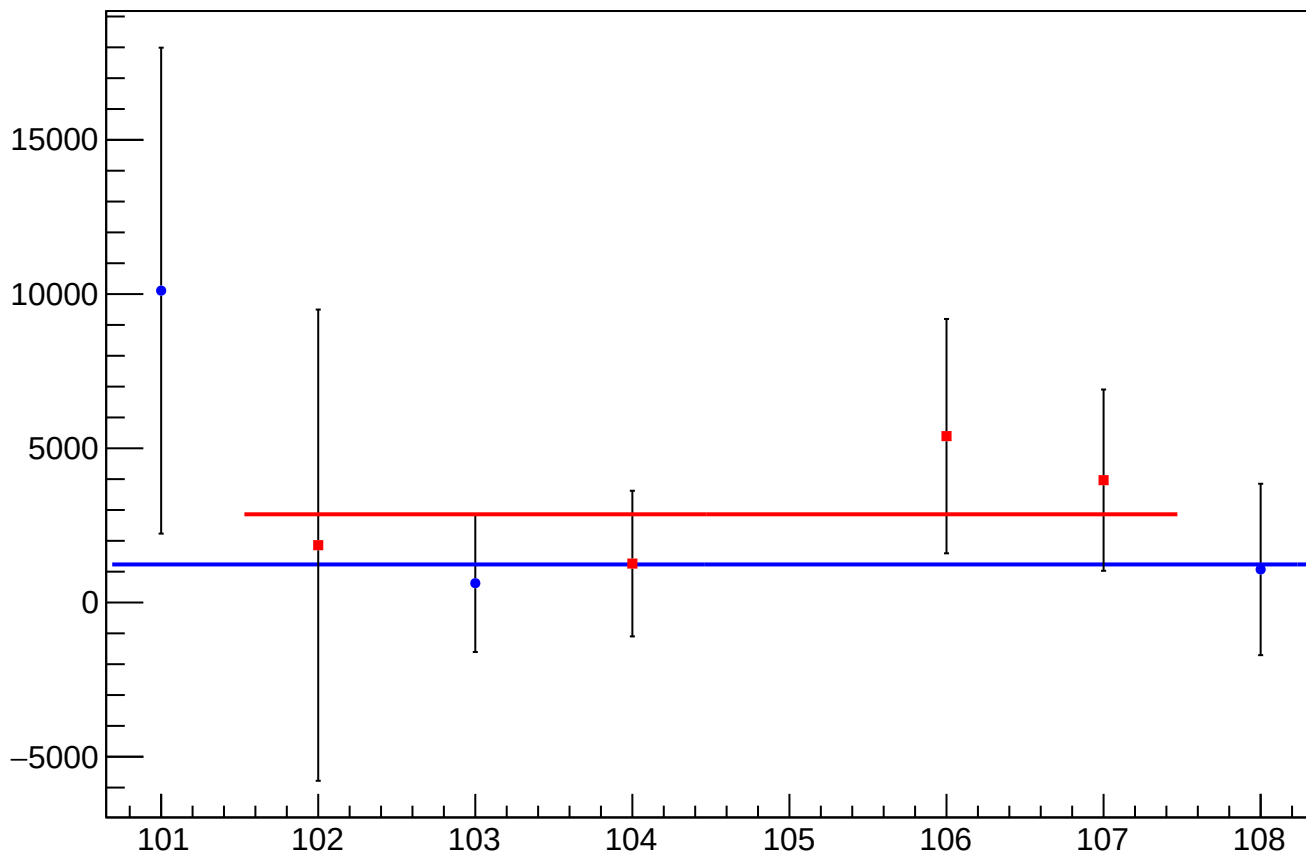
Right: 3903.540+/-1.656 χ^2/NDF : 550580.6/6

In: 4989.456+/-2.921 χ^2/NDF : 65240.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3903.540+/-1.656 χ^2/NDF : 550580.6/6

dit_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 1234.345+/-1698.963 χ^2/NDF : 1.3/2

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

Right Out: 2860.205+/-1618.792 χ^2/NDF : 1.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

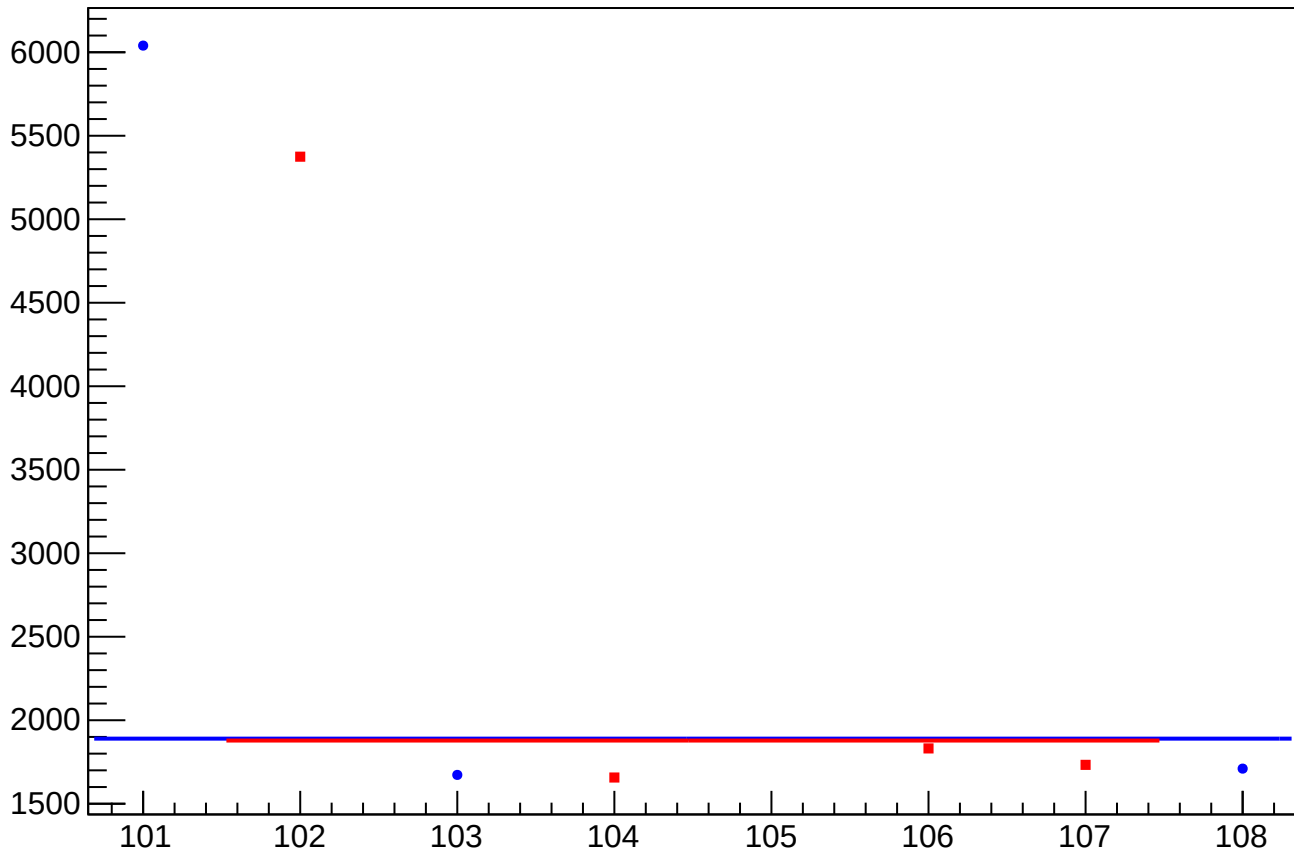
Right: 2086.540+/-1171.976 χ^2/NDF : 2.9/6

In: 1234.345+/-1698.963 χ^2/NDF : 1.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2086.540+/-1171.976 χ^2/NDF : 2.9/6

dit_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 1889.849+/-1.201 χ^2/NDF : 582316.2/2

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

Right Out: 1878.399+/-1.142 χ^2/NDF : 441925.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

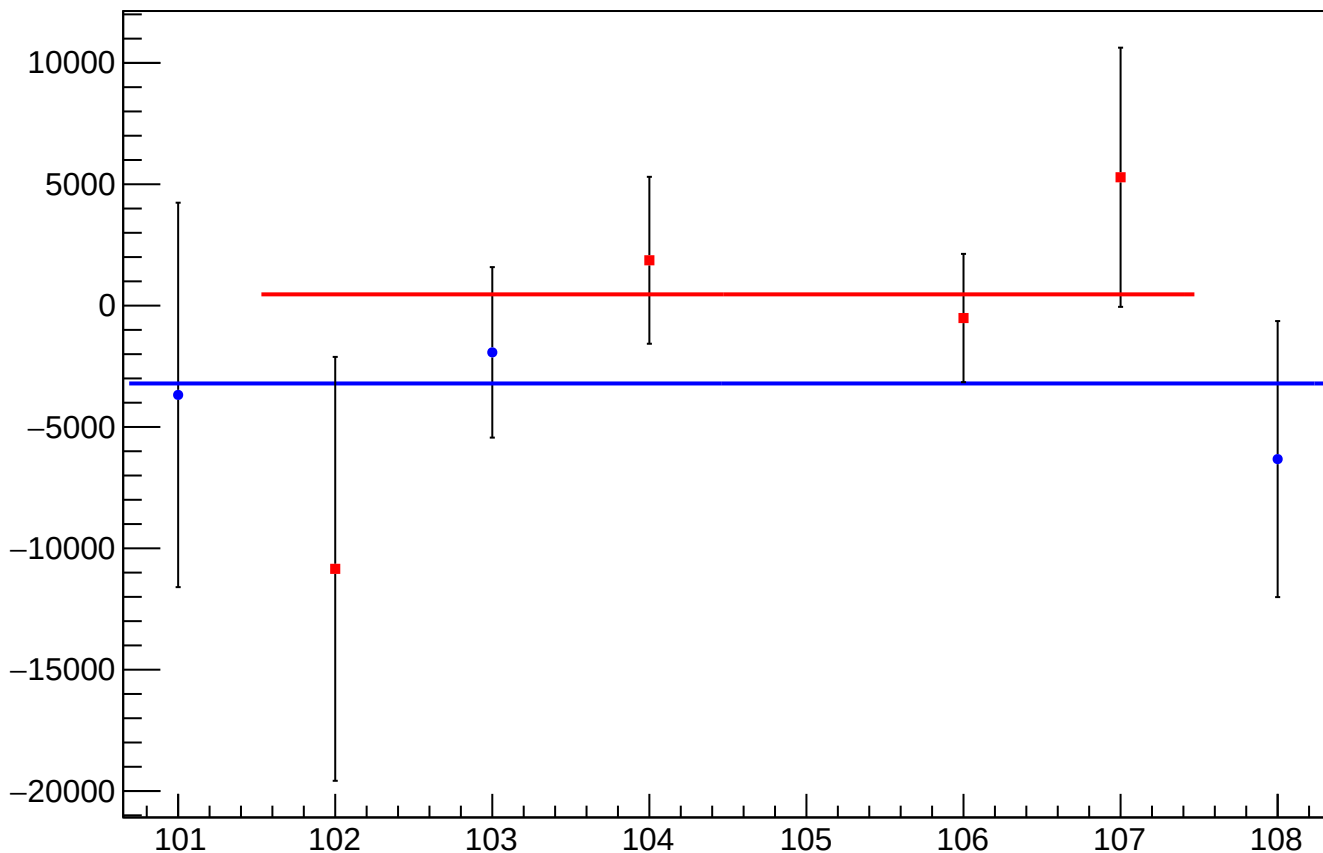
Right: 1883.832+/-0.828 χ^2/NDF : 1024289.6/6

In: 1889.849+/-1.201 χ^2/NDF : 582316.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1883.832+/-0.828 χ^2/NDF : 1024289.6/6

asym_atr_avg_correction_mean vs Slug, Sign Corrected



Right In: -3207.397+/-2795.796 χ^2/NDF : 0.4/2

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

Right Out: 464.003+/-1903.793 χ^2/NDF : 2.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

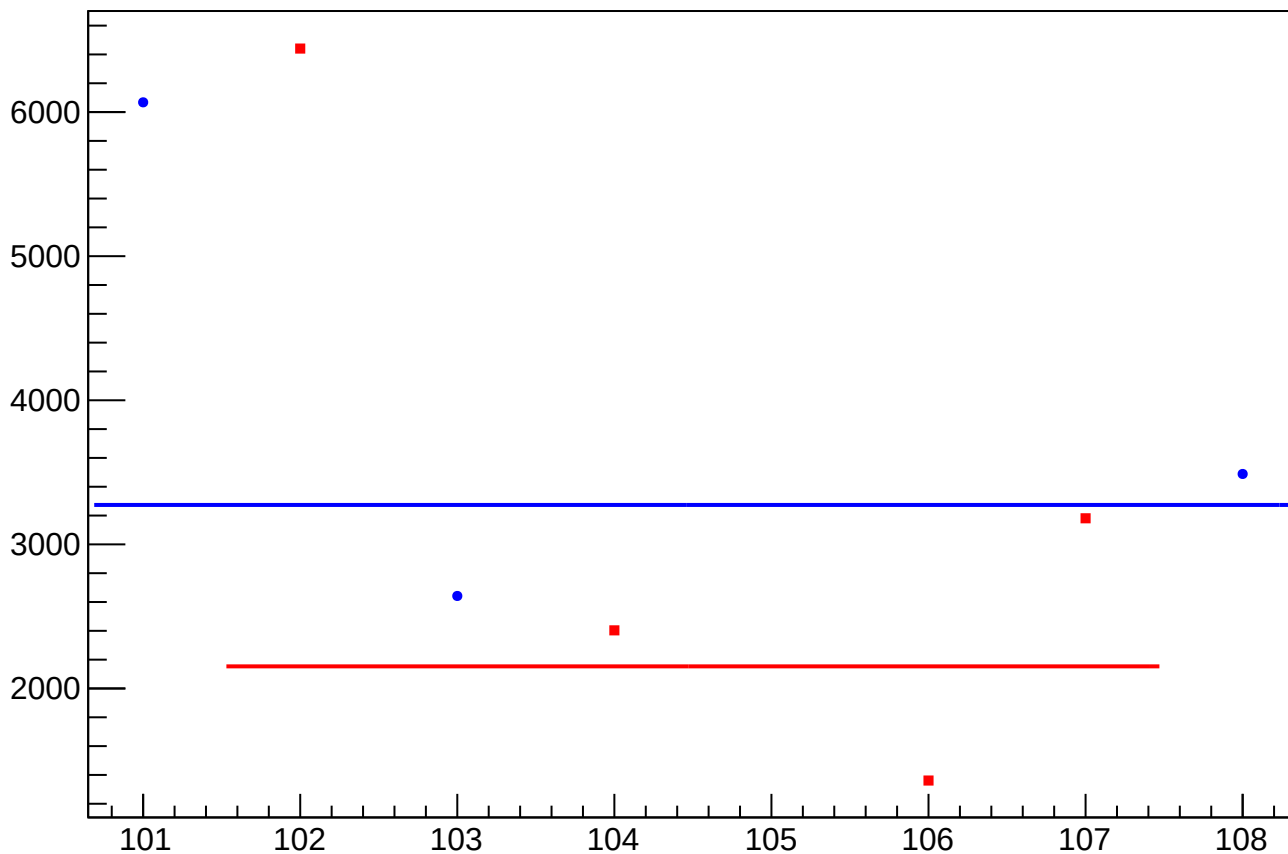
Right: -699.081+/-1573.603 χ^2/NDF : 4.4/6

In: -3207.397+/-2795.796 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -699.081+/-1573.603 χ^2/NDF : 4.4/6

asym_atr_avg_correction_rms vs Slug, Sign Corrected



Right In: 3273.637 $\pm$ 1.977 χ^2 /NDF: 316484.4/2

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

Right Out: 2153.426 $\pm$ 1.346 χ^2 /NDF: 746453.7/3

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

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

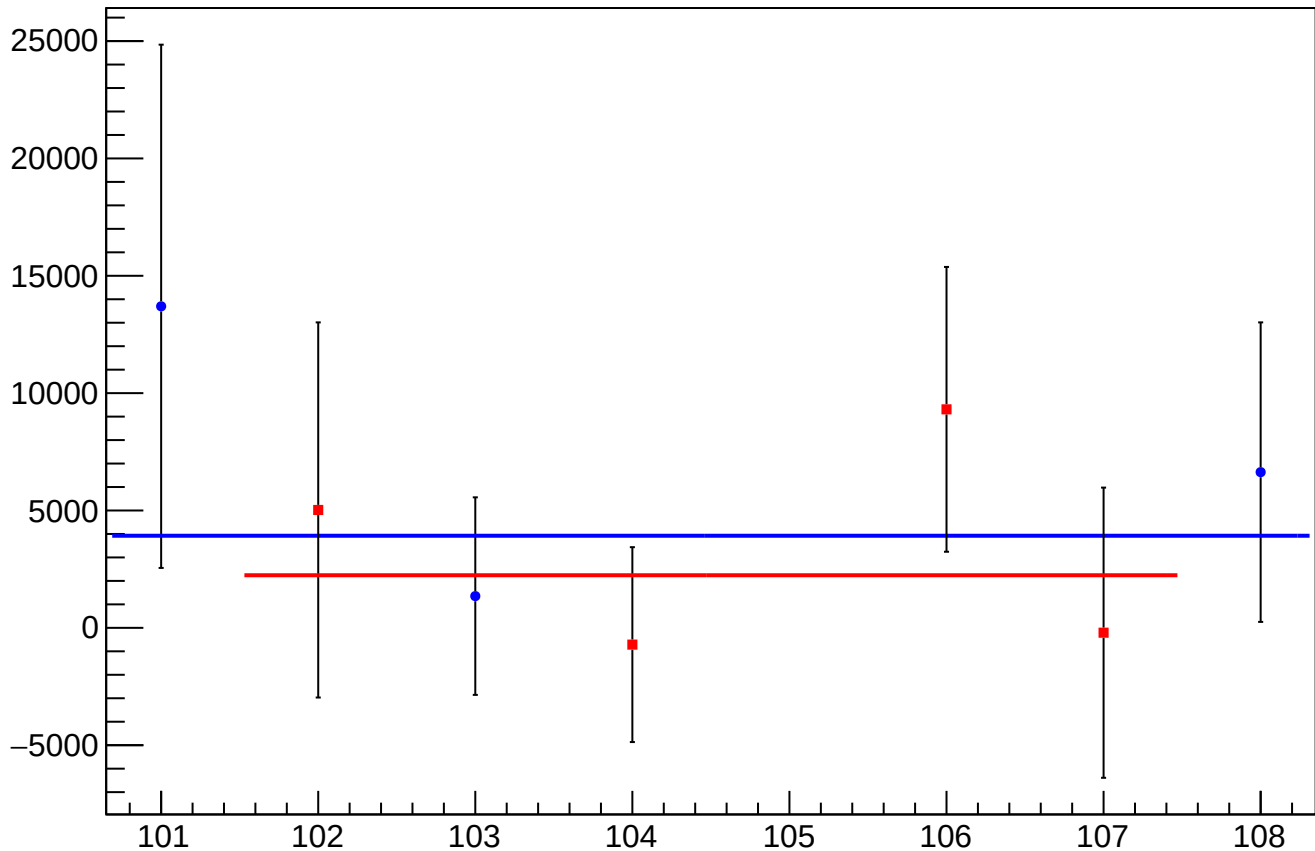
Right: 2508.304 $\pm$ 1.113 χ^2 /NDF: 1282304.0/6

In: 3273.637 $\pm$ 1.977 χ^2 /NDF: 316484.4/2

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

All: 2508.304 $\pm$ 1.113 χ^2 /NDF: 1282304.0/6

asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 3924.328+/-3350.774 χ^2/NDF : 1.3/2

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

Right Out: 2241.133+/-2806.036 χ^2/NDF : 2.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

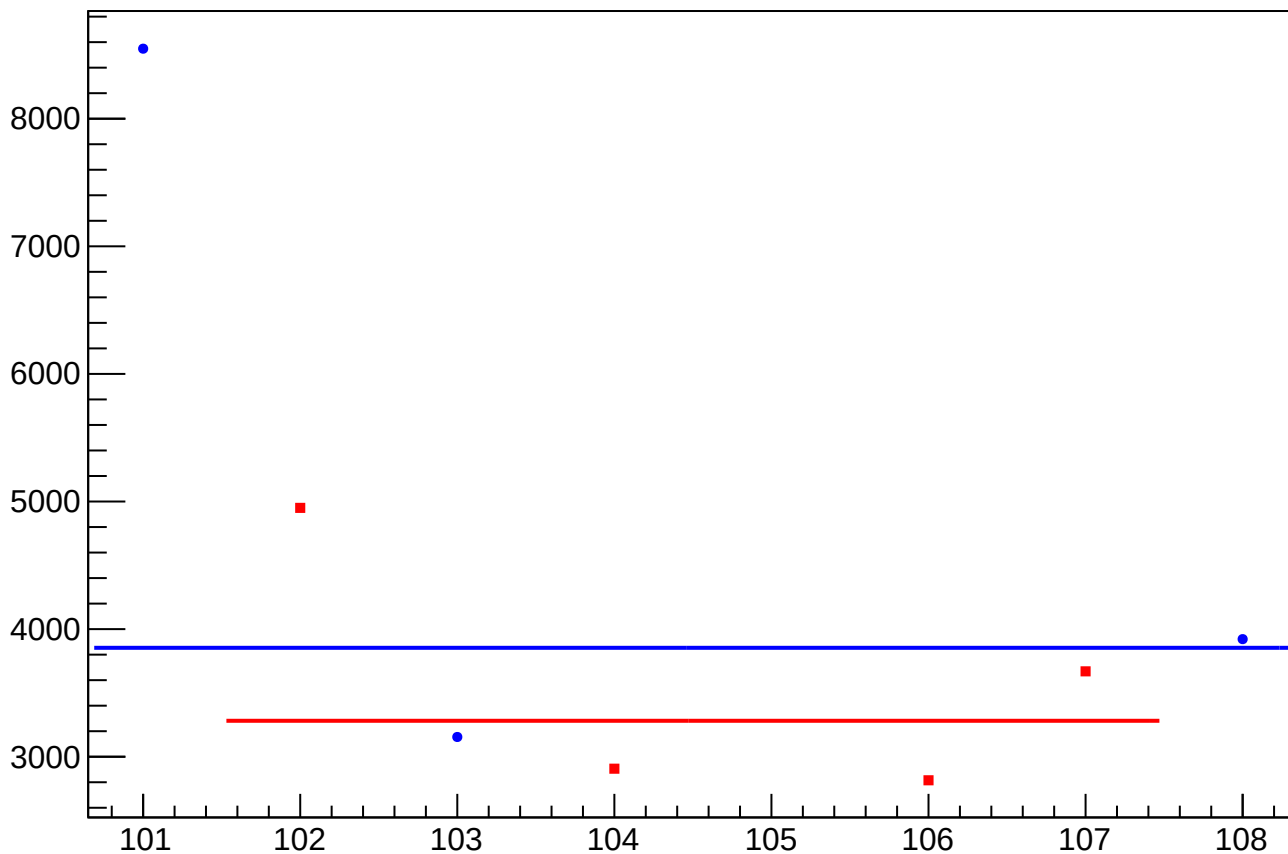
Right: 2934.963+/-2151.317 χ^2/NDF : 3.6/6

In: 3924.328+/-3350.774 χ^2/NDF : 1.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2934.963+/-2151.317 χ^2/NDF : 3.6/6

asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 3853.598+/-2.369 χ^2/NDF : 410190.1/2

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

Right Out: 3281.674+/-1.954 χ^2/NDF : 124946.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

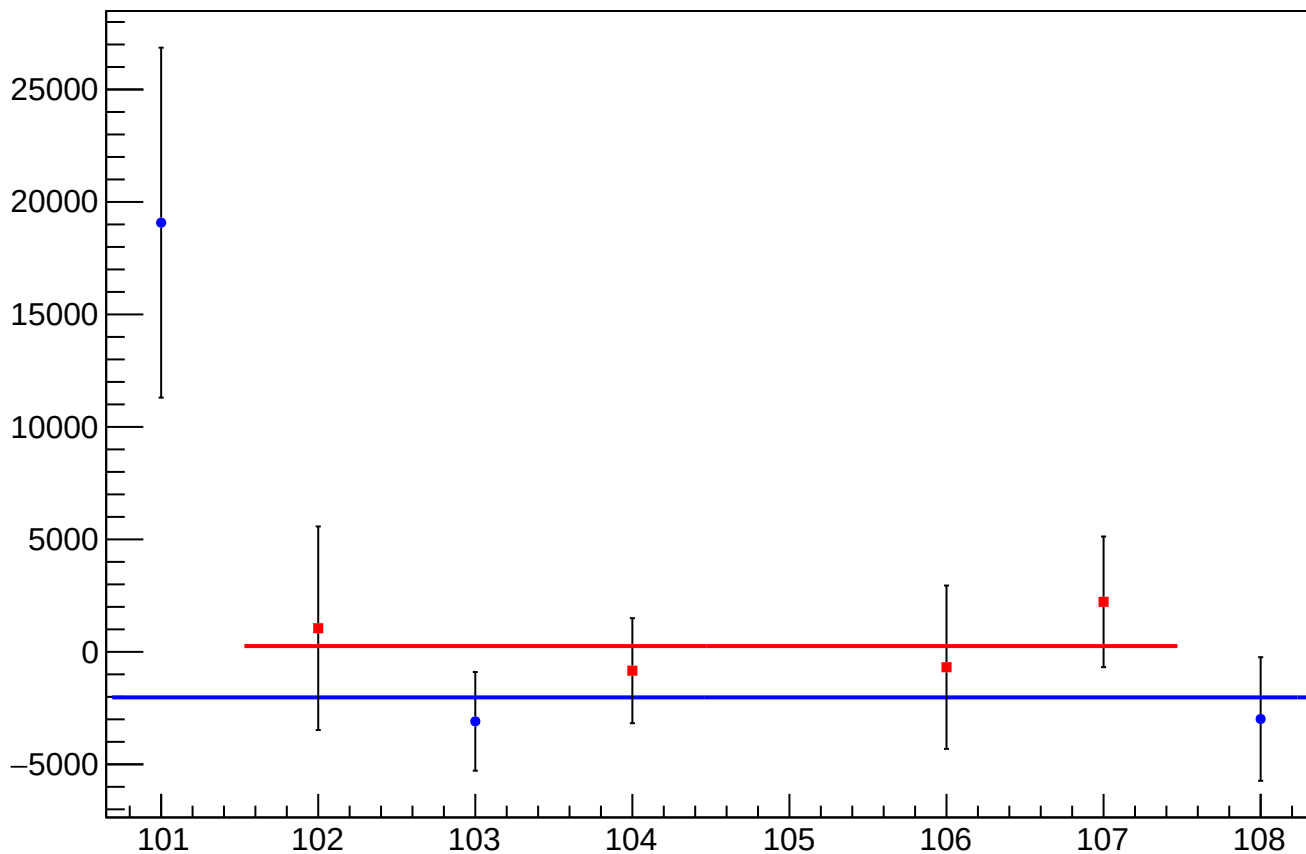
Right: 3513.232+/-1.508 χ^2/NDF : 569812.2/6

In: 3853.598+/-2.369 χ^2/NDF : 410190.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3513.232+/-1.508 χ^2/NDF : 569812.2/6

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -2023.431+/-1674.087 χ^2/NDF : 7.7/2

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

Right Out: 257.134+/-1530.627 χ^2/NDF : 0.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

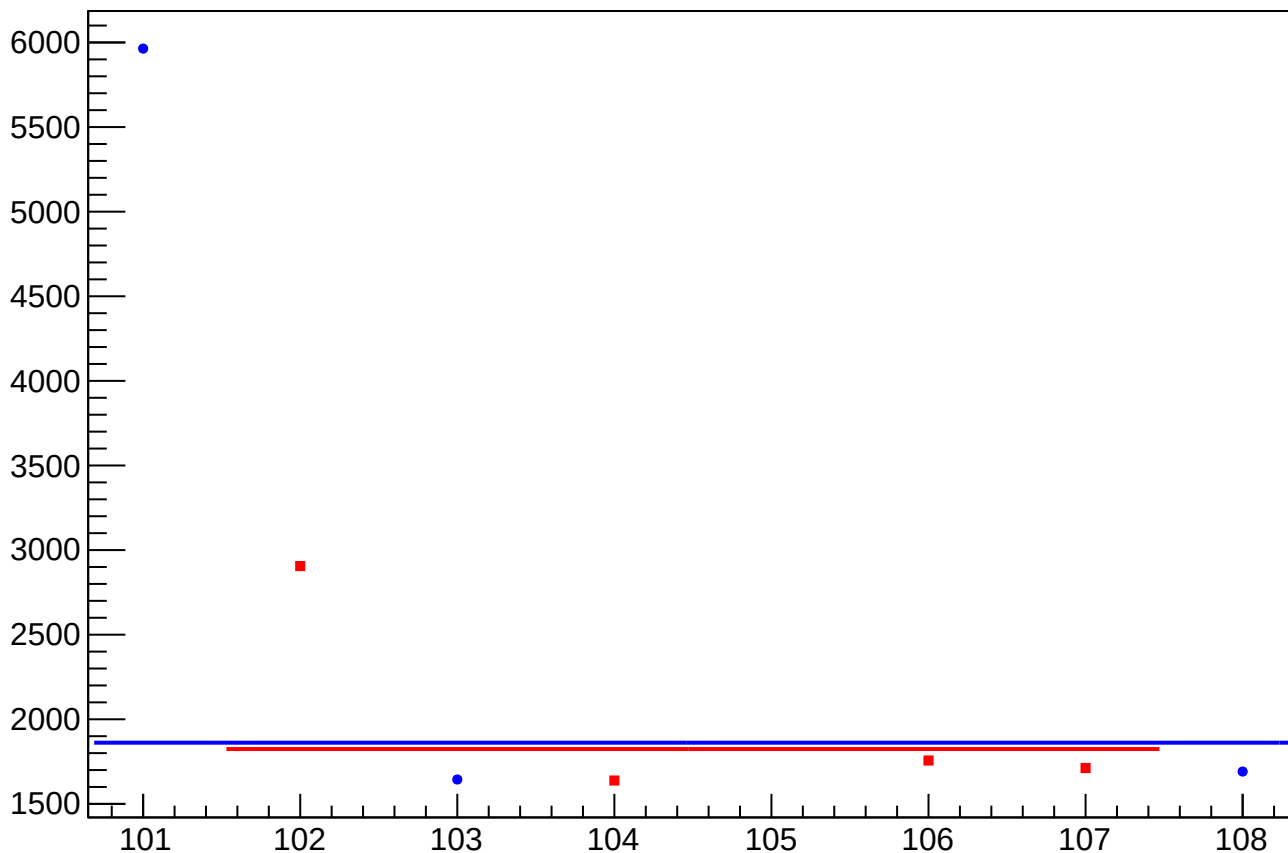
Right: -781.262+/-1129.636 χ^2/NDF : 9.5/6

In: -2023.431+/-1674.087 χ^2/NDF : 7.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -781.262+/-1129.636 χ^2/NDF : 9.5/6

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 1861.677+/-1.184 χ^2/NDF : 583584.2/2

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

Right Out: 1824.260+/-1.079 χ^2/NDF : 130659.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

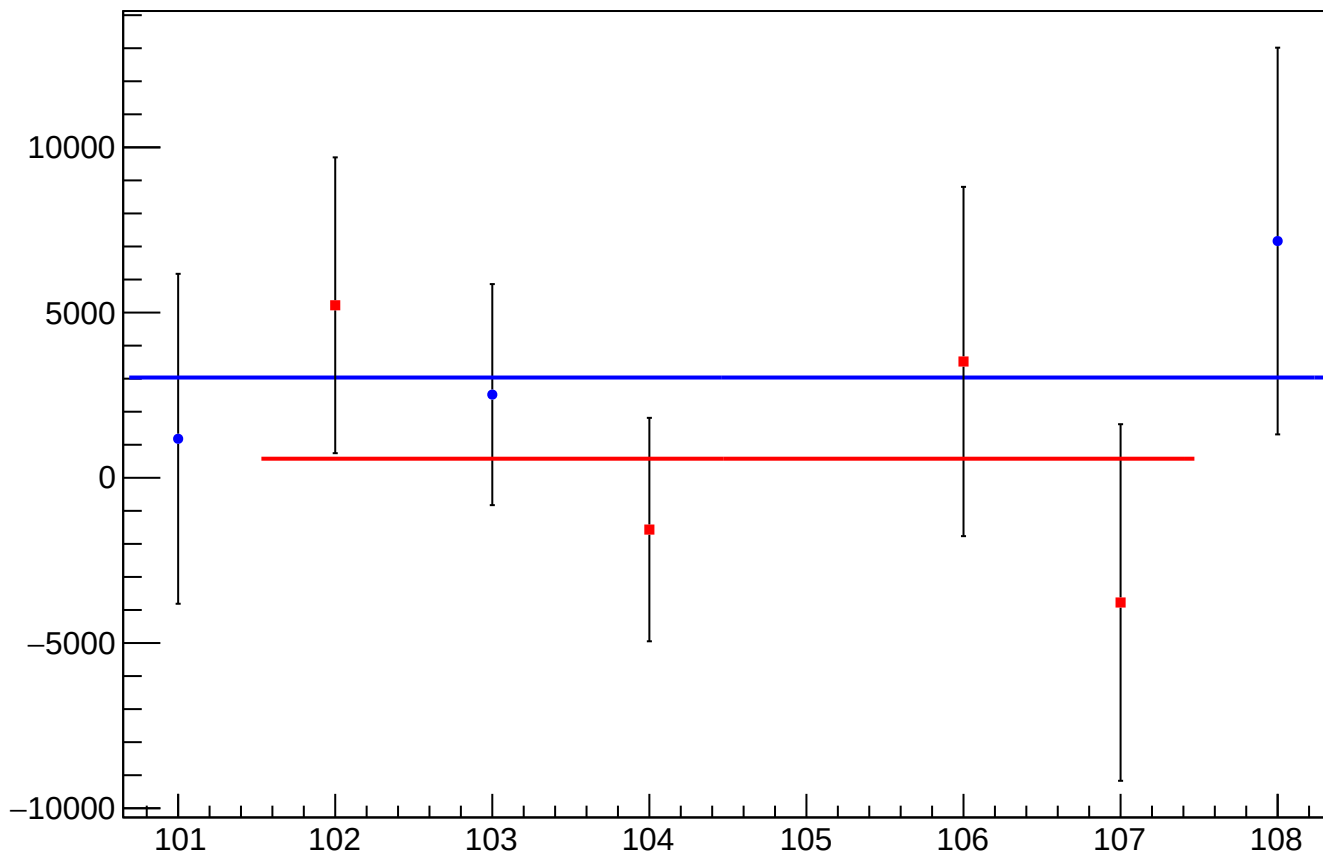
Right: 1841.238+/-0.797 χ^2/NDF : 714789.7/6

In: 1861.677+/-1.184 χ^2/NDF : 583584.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1841.238+/-0.797 χ^2/NDF : 714789.7/6

asym_atr_dd_correction_mean vs Slug, Sign Corrected



Right In: 3034.755+/-2510.068 χ^2/NDF : 0.7/2

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

Right Out: 577.869+/-2195.023 χ^2/NDF : 2.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

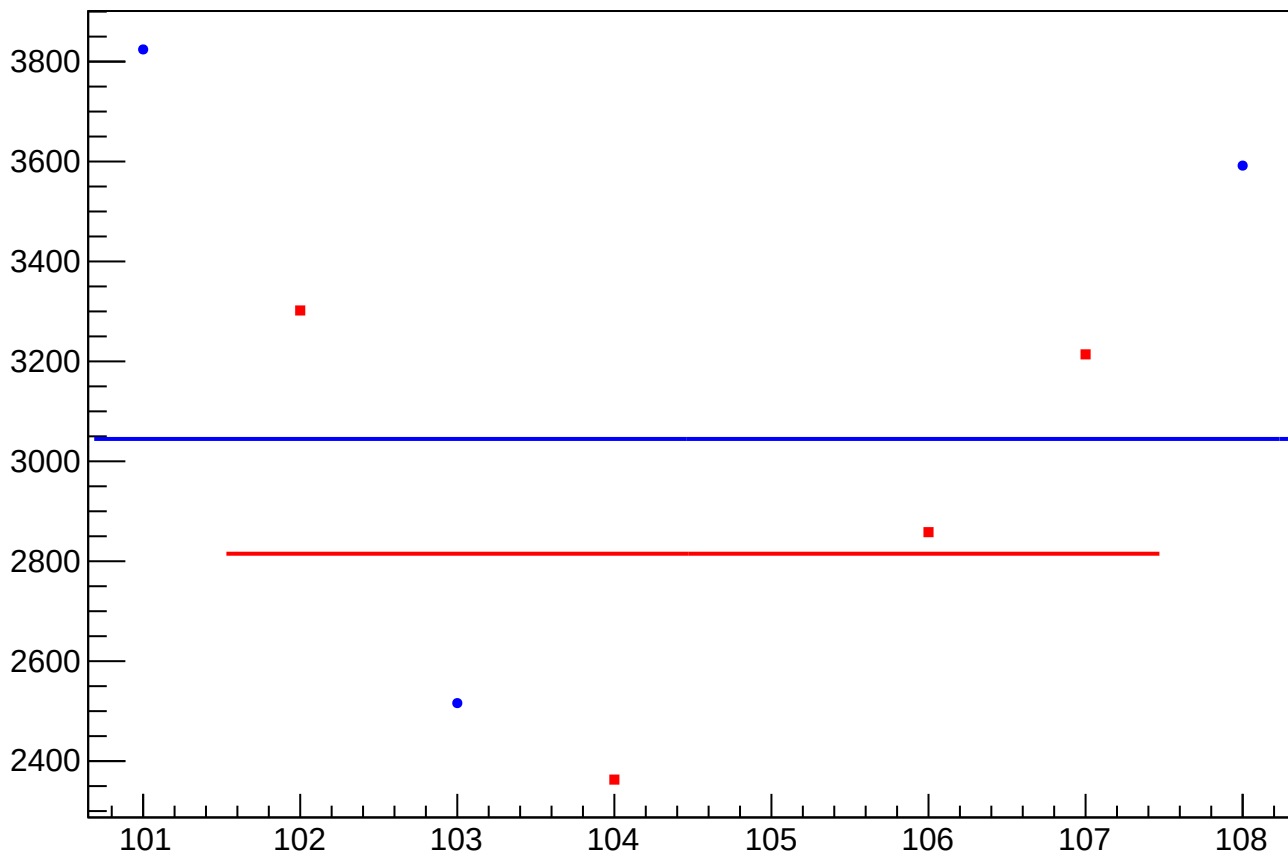
Right: 1642.538+/-1652.343 χ^2/NDF : 3.6/6

In: 3034.755+/-2510.068 χ^2/NDF : 0.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1642.538+/-1652.343 χ^2/NDF : 3.6/6

asym_atr_dd_correction_rms vs Slug, Sign Corrected



Right In: 3044.774+/-1.775 χ^2/NDF : 116216.2/2

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

Right Out: 2815.060+/-1.552 χ^2/NDF : 70488.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

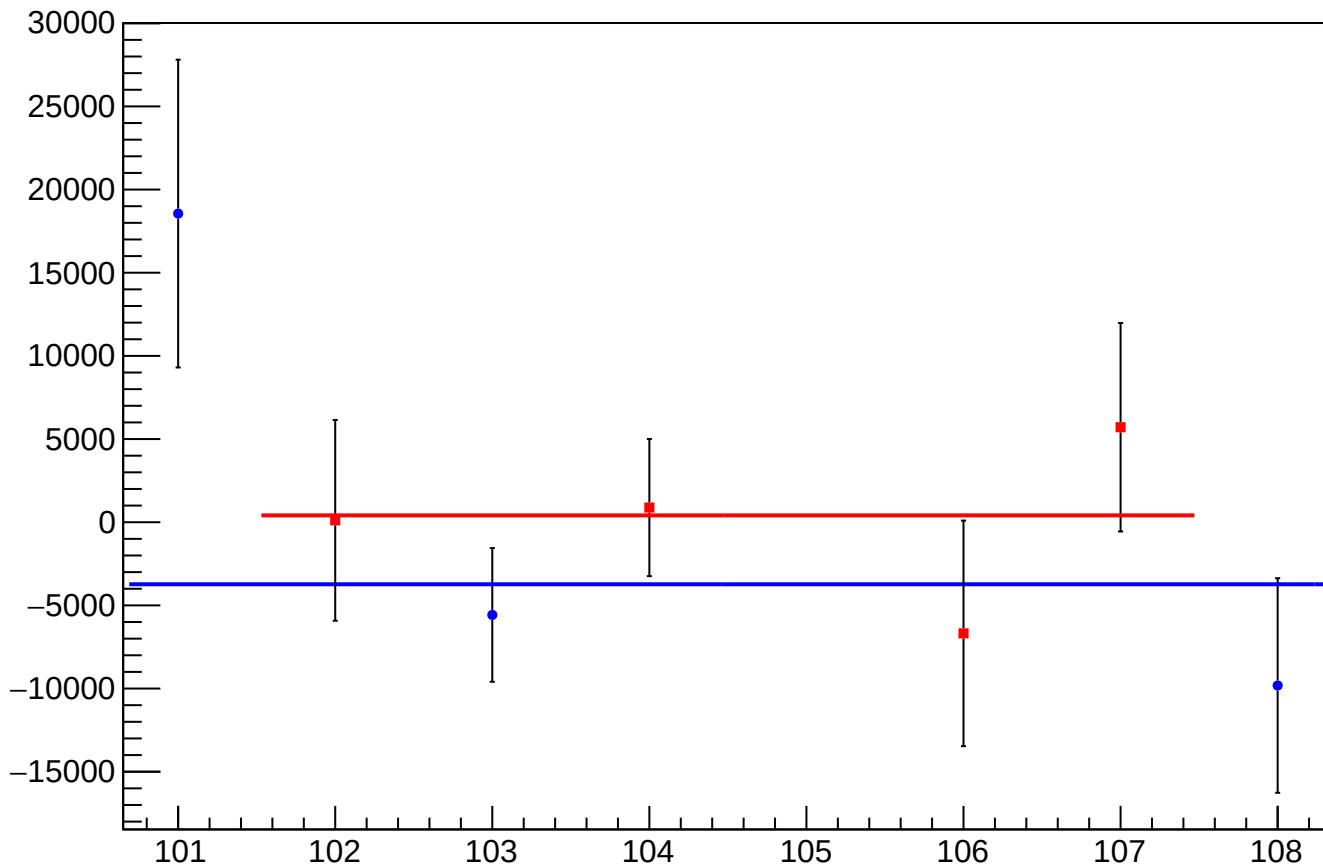
Right: 2914.605+/-1.168 χ^2/NDF : 196197.1/6

In: 3044.774+/-1.775 χ^2/NDF : 116216.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2914.605+/-1.168 χ^2/NDF : 196197.1/6

asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -3730.822+/-3201.085 χ^2/NDF : 6.9/2

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

Right Out: 412.256+/-2737.148 χ^2/NDF : 1.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

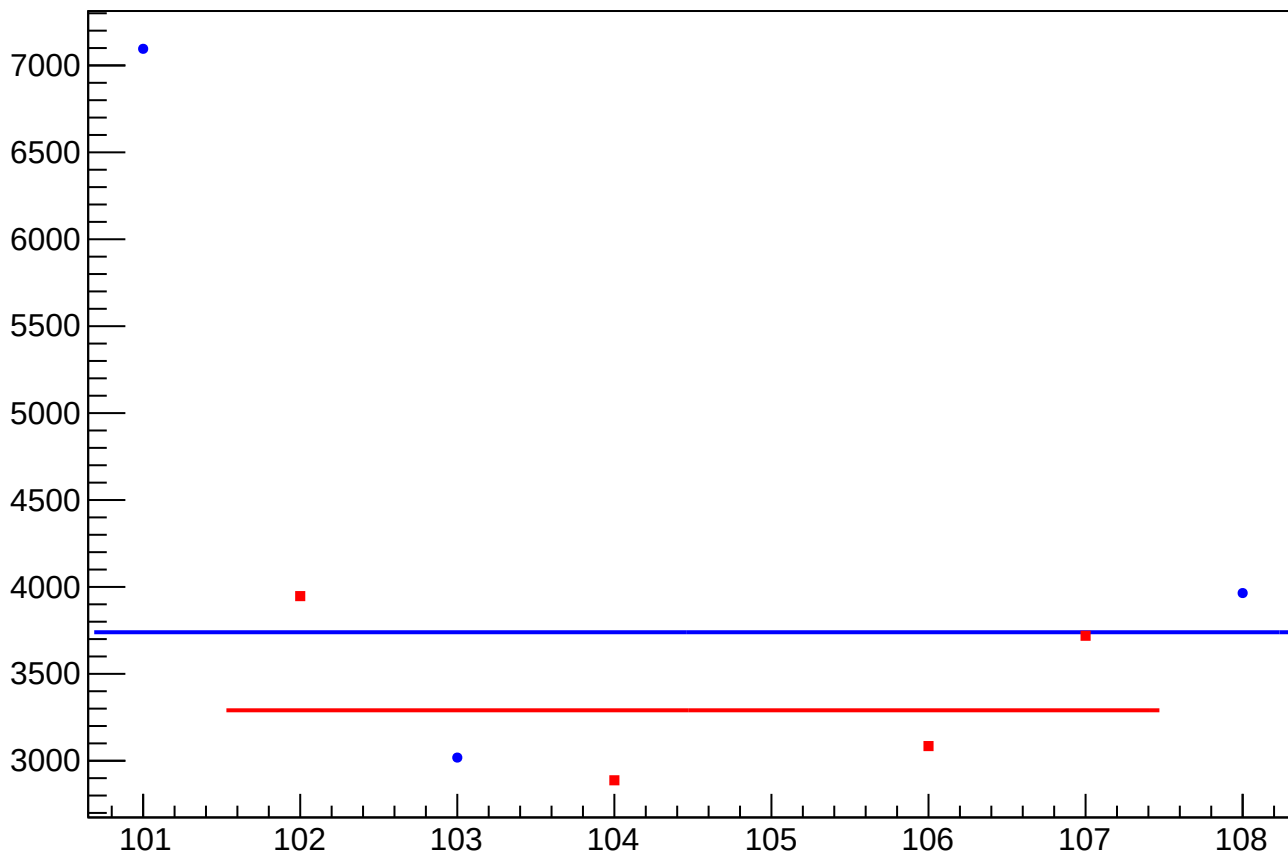
Right: -1337.560+/-2080.328 χ^2/NDF : 9.7/6

In: -3730.822+/-3201.085 χ^2/NDF : 6.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1337.560+/-2080.328 χ^2/NDF : 9.7/6

asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 3739.388+/-2.264 χ^2/NDF : 329888.5/2

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

Right Out: 3290.337+/-1.908 χ^2/NDF : 54304.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

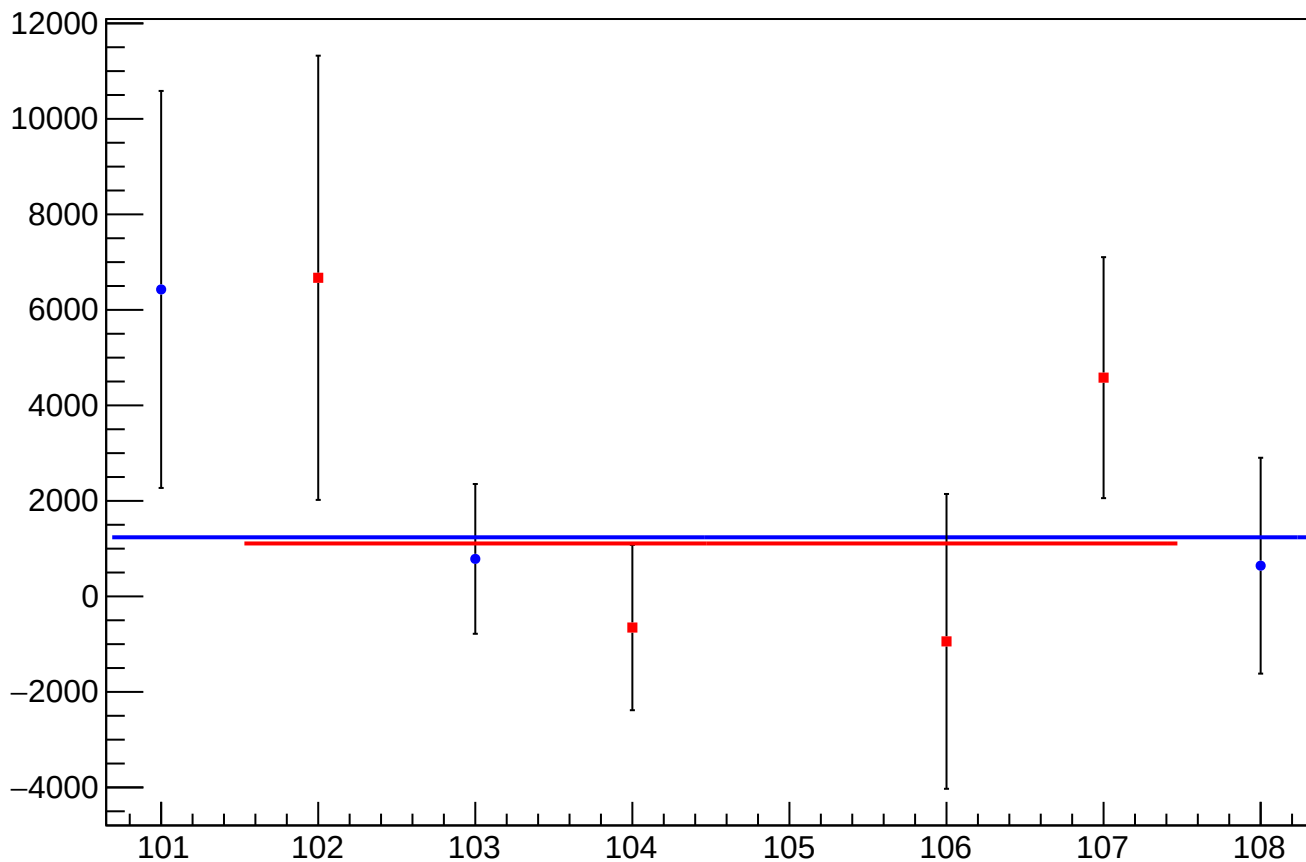
Right: 3476.833+/-1.459 χ^2/NDF : 407204.9/6

In: 3739.388+/-2.264 χ^2/NDF : 329888.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3476.833+/-1.459 χ^2/NDF : 407204.9/6

dit_asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 1237.808+/-1230.690 χ^2/NDF : 1.7/2

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

Right Out: 1108.478+/-1248.159 χ^2/NDF : 4.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

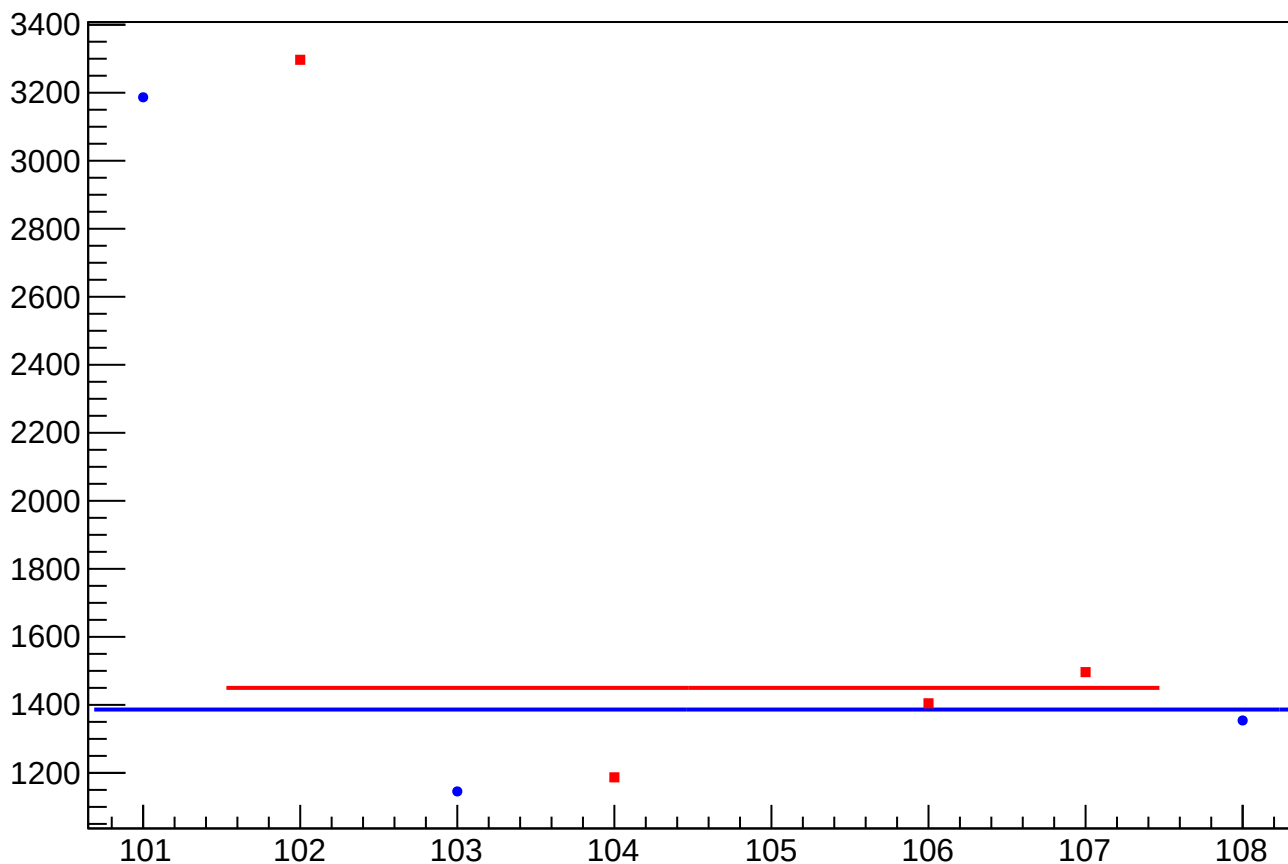
Right: 1174.054+/-876.340 χ^2/NDF : 6.5/6

In: 1237.808+/-1230.690 χ^2/NDF : 1.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1174.054+/-876.340 χ^2/NDF : 6.5/6

dit_asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 1386.287+/-0.870 χ^2/NDF : 422665.9/2

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

Right Out: 1450.009+/-0.880 χ^2/NDF : 362748.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

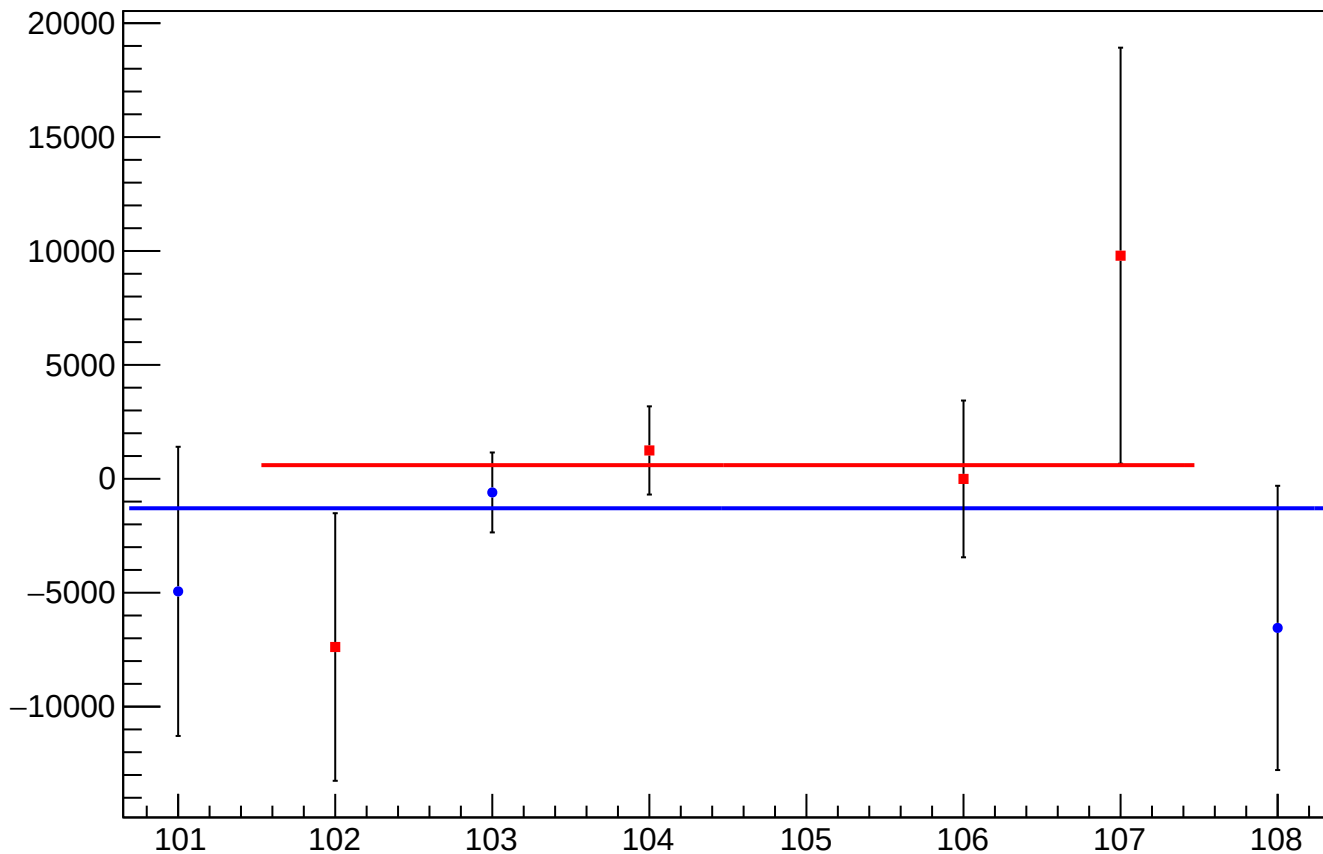
Right: 1417.776+/-0.619 χ^2/NDF : 788064.0/6

In: 1386.287+/-0.870 χ^2/NDF : 422665.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1417.776+/-0.619 χ^2/NDF : 788064.0/6

asym_atl_avg_atr_avg_avg_correction_mean vs Slug, Sign Corrected



Right In: -1292.697+/-1632.048 χ^2 /NDF: 1.2/2

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

Right Out: 599.582+/-1596.533 χ^2 /NDF: 3.0/3

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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

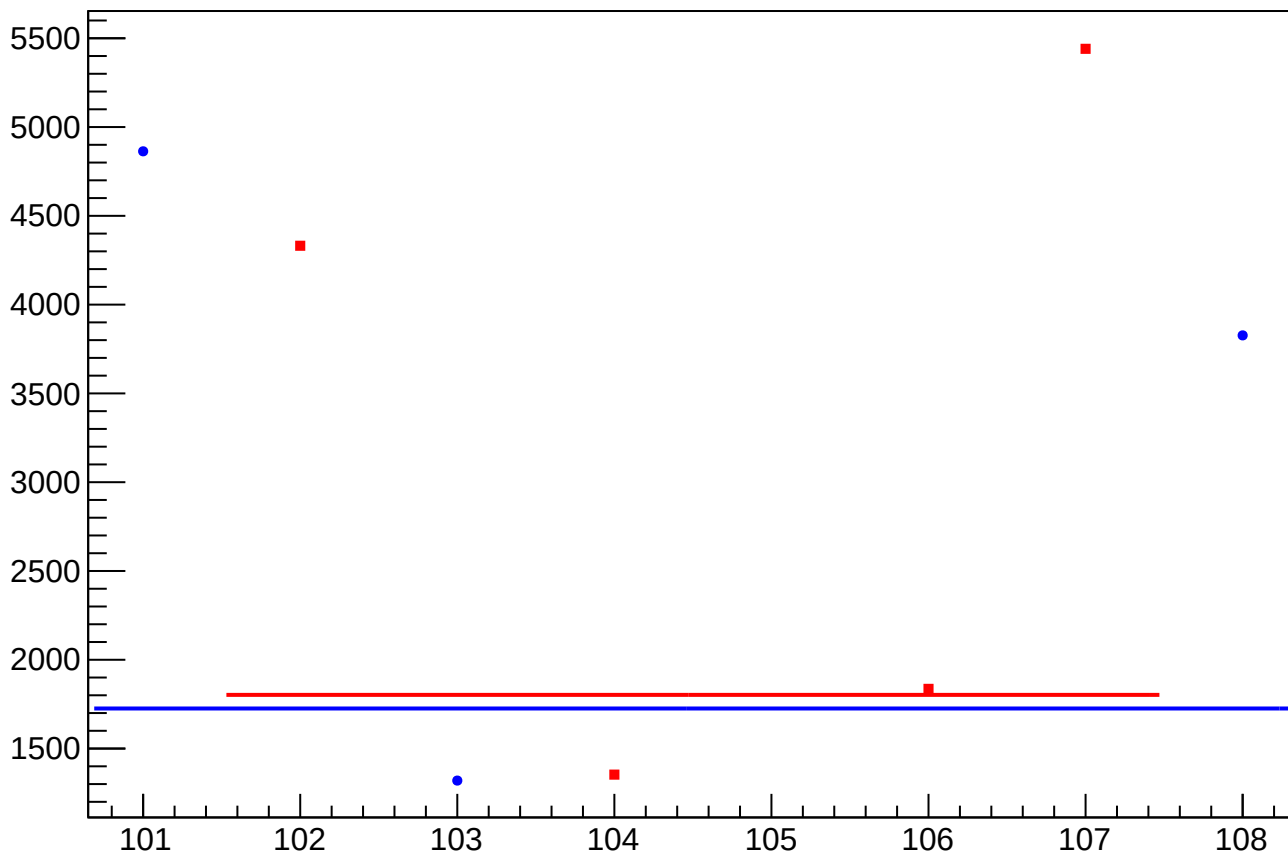
Right: -325.744+/-1141.269 χ^2 /NDF: 4.9/6

In: -1292.697+/-1632.048 χ^2 /NDF: 1.2/2

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -325.744+/-1141.269 χ^2 /NDF: 4.9/6

asym_atl_avg_atr_avg_avg_correction_rms vs Slug, Sign Corrected



Right In: 1725.618+/-1.154 χ^2/NDF : 822842.4/2

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

Right Out: 1802.295+/-1.129 χ^2/NDF : 796329.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

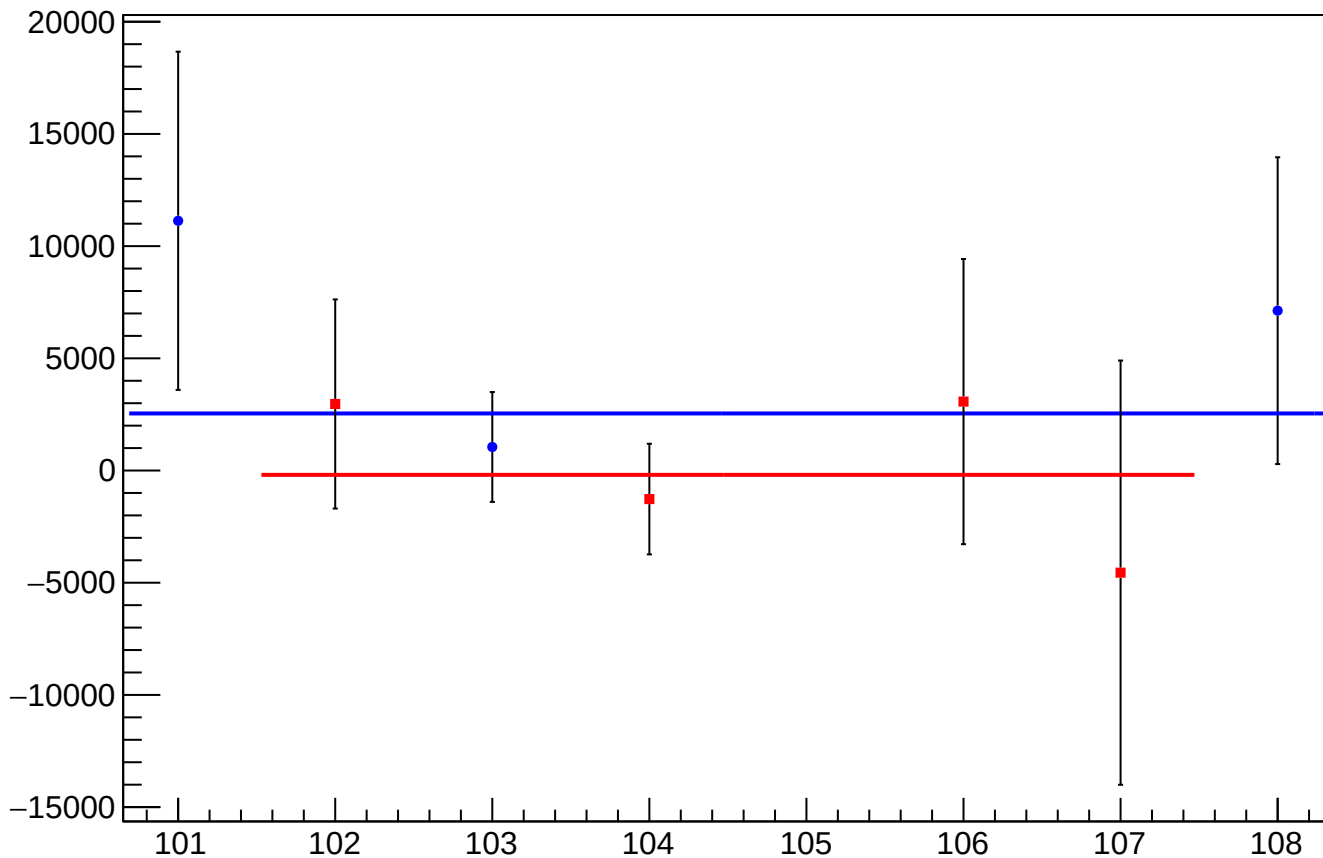
Right: 1764.800+/-0.807 χ^2/NDF : 1621427.4/6

In: 1725.618+/-1.154 χ^2/NDF : 822842.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1764.800+/-0.807 χ^2/NDF : 1621427.4/6

asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 2543.530+/-2204.522 χ^2/NDF : 2.1/2

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

Right Out: -193.046+/-2014.018 χ^2/NDF : 1.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

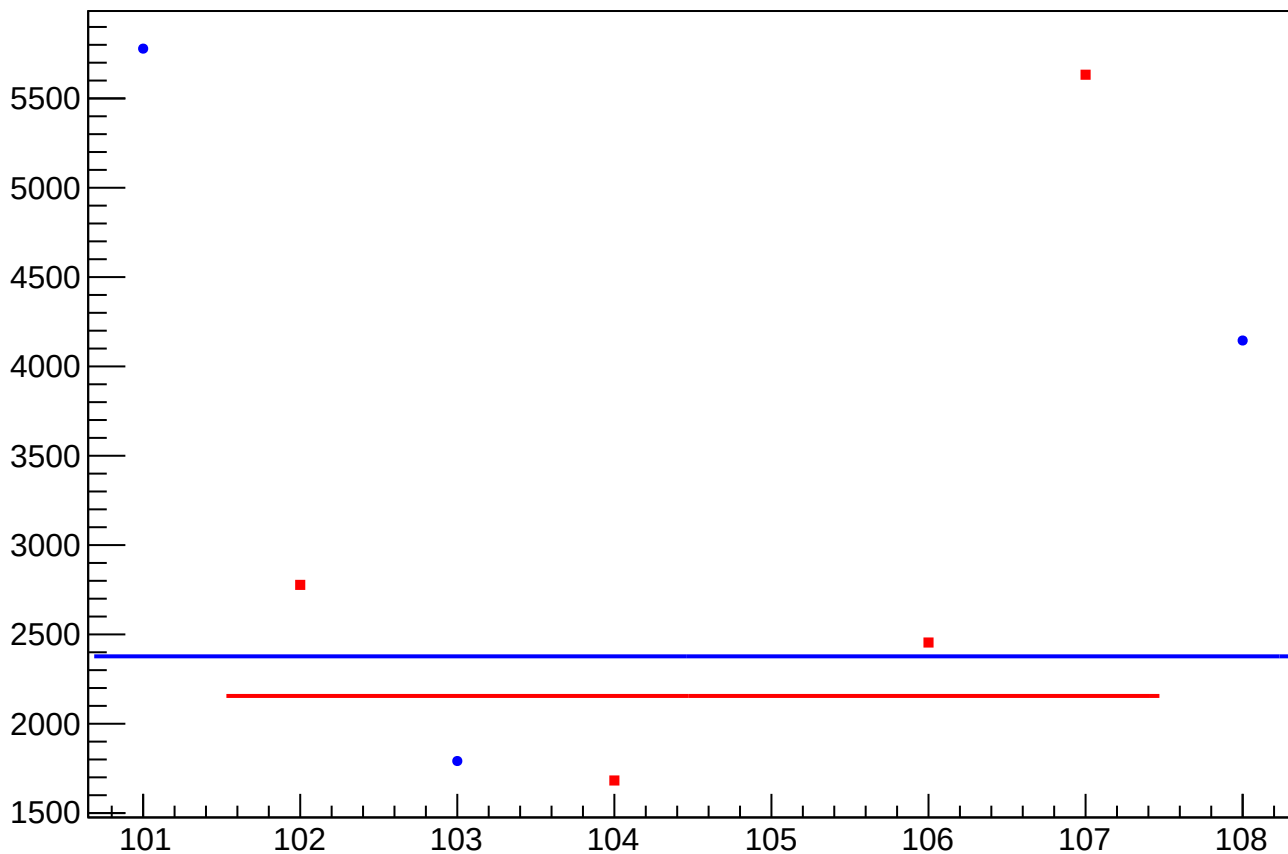
Right: 1051.914+/-1486.922 χ^2/NDF : 4.1/6

In: 2543.530+/-2204.522 χ^2/NDF : 2.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1051.914+/-1486.922 χ^2/NDF : 4.1/6

asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 2377.281+/-1.559 χ^2/NDF : 655624.8/2

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

Right Out: 2155.589+/-1.397 χ^2/NDF : 386025.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

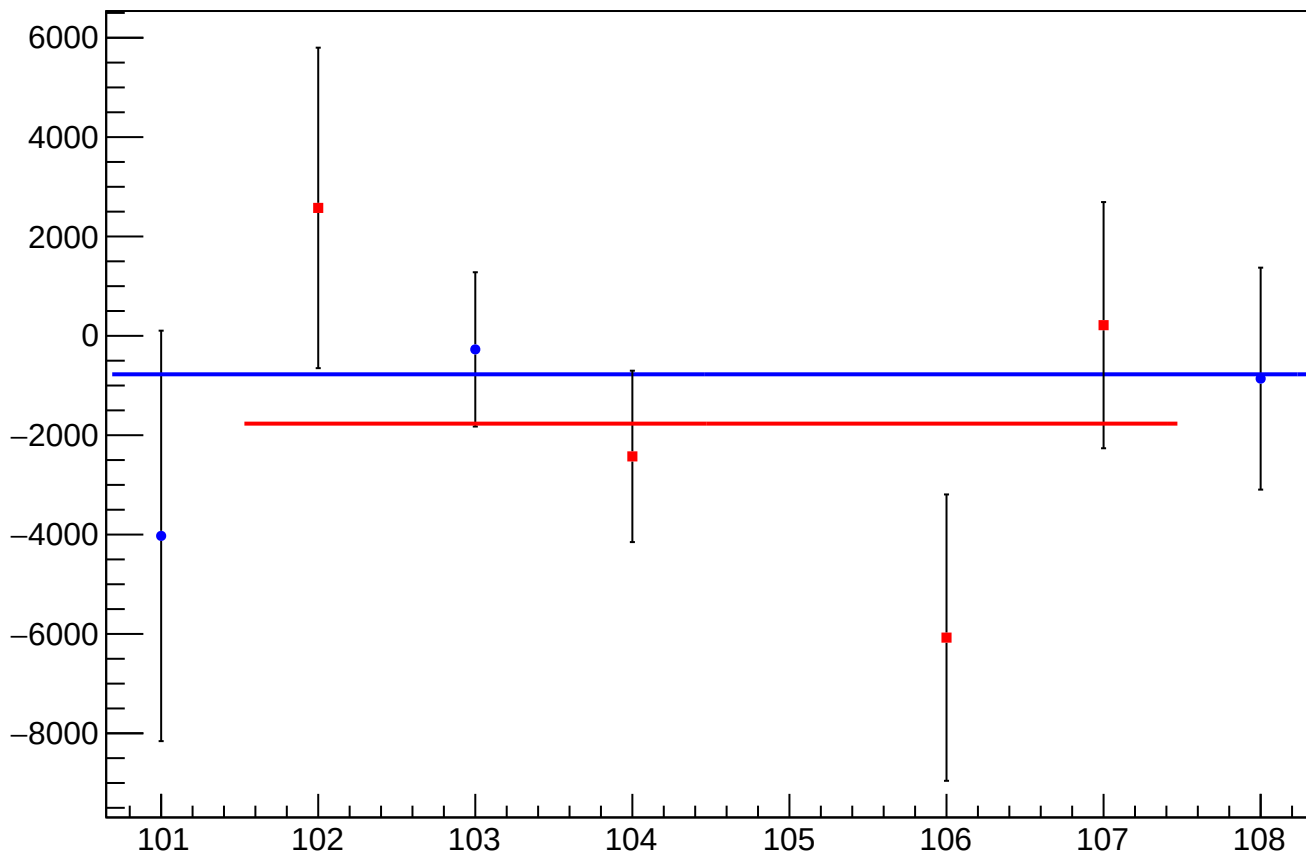
Right: 2254.331+/-1.040 χ^2/NDF : 1052868.4/6

In: 2377.281+/-1.559 χ^2/NDF : 655624.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2254.331+/-1.040 χ^2/NDF : 1052868.4/6

dit_asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -774.166+/-1218.201 χ^2/NDF : 0.7/2

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

Right Out: -1767.033+/-1182.182 χ^2/NDF : 4.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

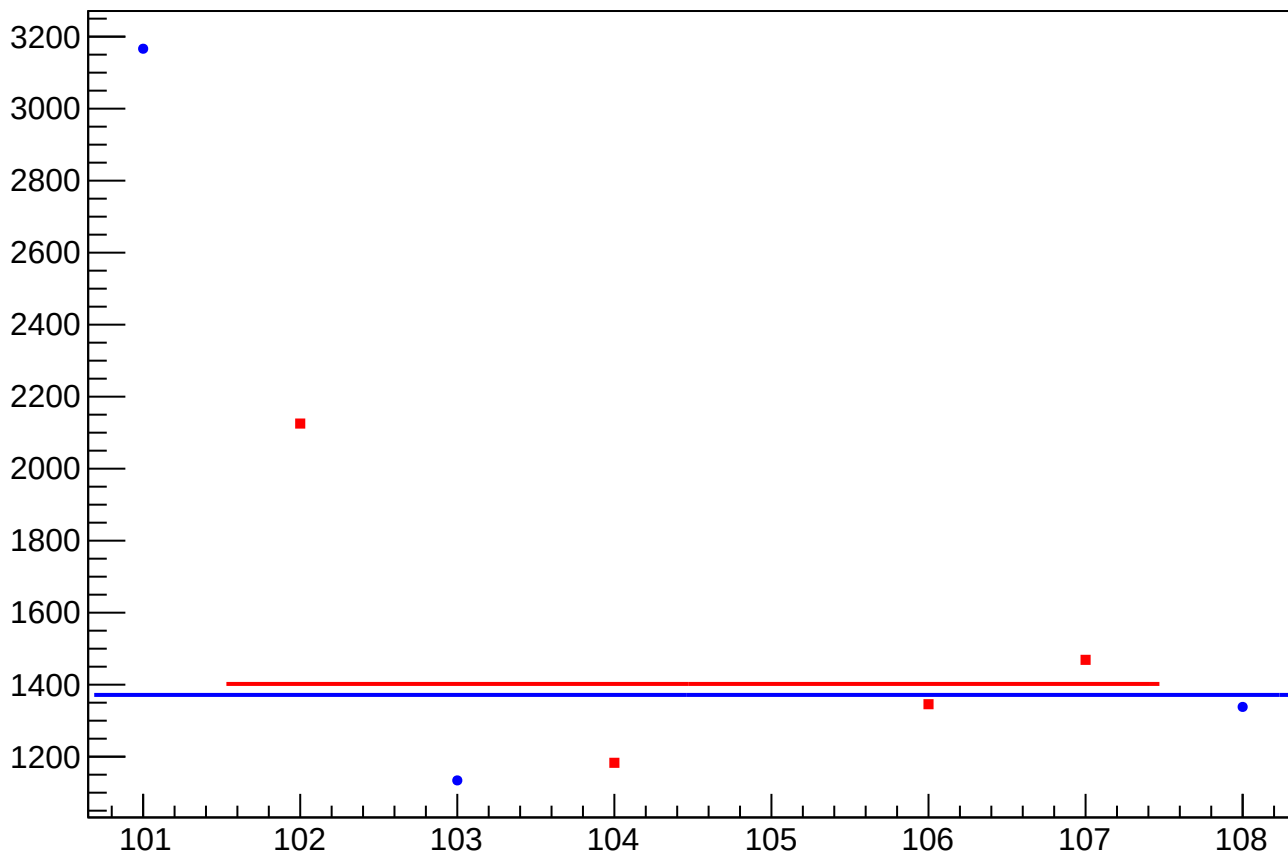
Right: -1285.494+/-848.377 χ^2/NDF : 5.9/6

In: -774.166+/-1218.201 χ^2/NDF : 0.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1285.494+/-848.377 χ^2/NDF : 5.9/6

dit_asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1371.564+/-0.861 χ^2/NDF : 424824.9/2

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

Right Out: 1402.081+/-0.836 χ^2/NDF : 135050.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

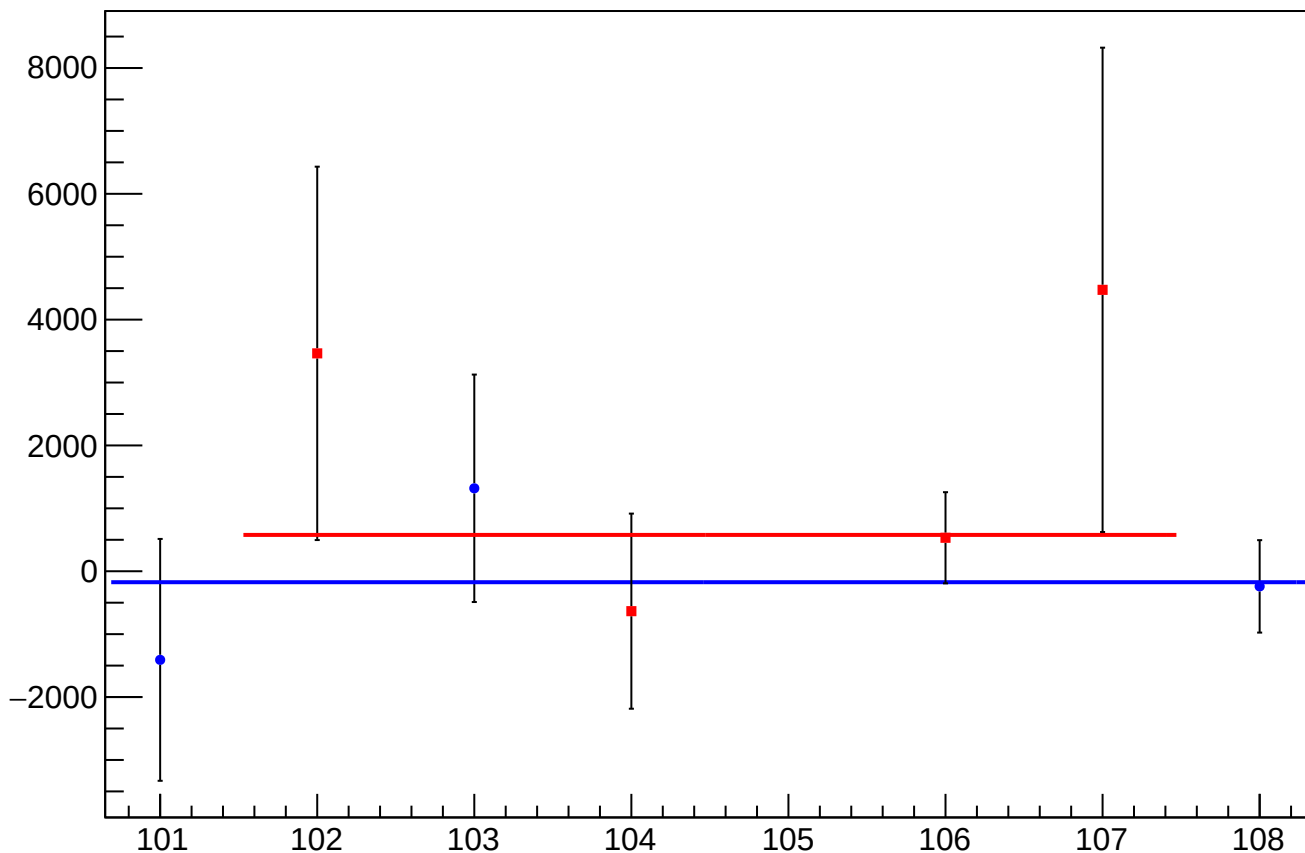
Right: 1387.280+/-0.600 χ^2/NDF : 560521.6/6

In: 1371.564+/-0.861 χ^2/NDF : 424824.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1387.280+/-0.600 χ^2/NDF : 560521.6/6

asym_atl_avg_atr_avg_dd_correction_mean vs Slug, Sign Corrected



Right In: -174.341+/-641.645 χ^2/NDF : 1.1/2

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

Right Out: 577.533+/-632.342 χ^2/NDF : 2.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

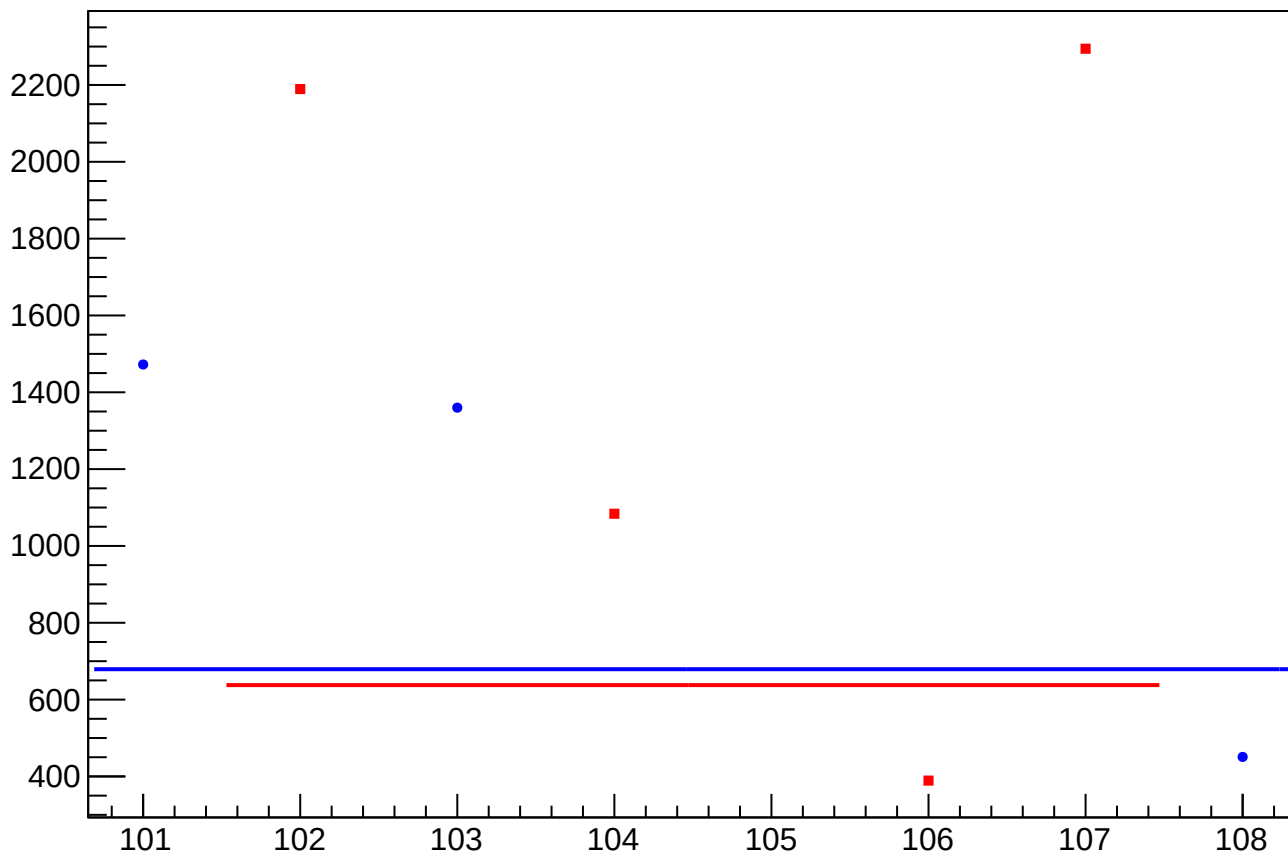
Right: 207.086+/-450.387 χ^2/NDF : 4.4/6

In: -174.341+/-641.645 χ^2/NDF : 1.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 207.086+/-450.387 χ^2/NDF : 4.4/6

asym_atl_avg_atr_avg_dd_correction_rms vs Slug, Sign Corrected



Right In: 679.129+/-0.454 χ^2/NDF : 817288.0/2

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

Right Out: 637.752+/-0.447 χ^2/NDF : 1317872.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

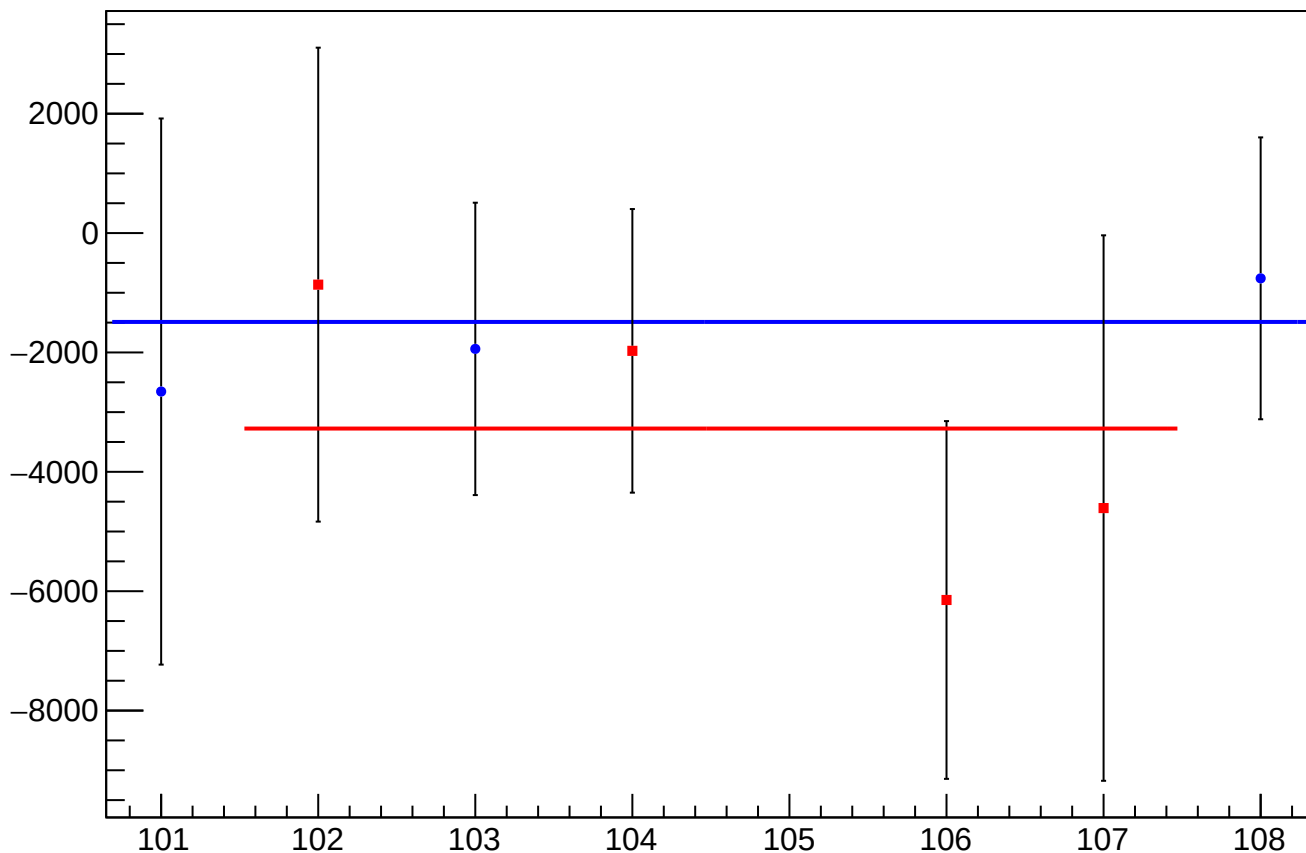
Right: 658.138+/-0.318 χ^2/NDF : 2139380.1/6

In: 679.129+/-0.454 χ^2/NDF : 817288.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 658.138+/-0.318 χ^2/NDF : 2139380.1/6

asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -1488.764+/-1593.435 χ^2/NDF : 0.2/2

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

Right Out: -3274.990+/-1581.469 χ^2/NDF : 1.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

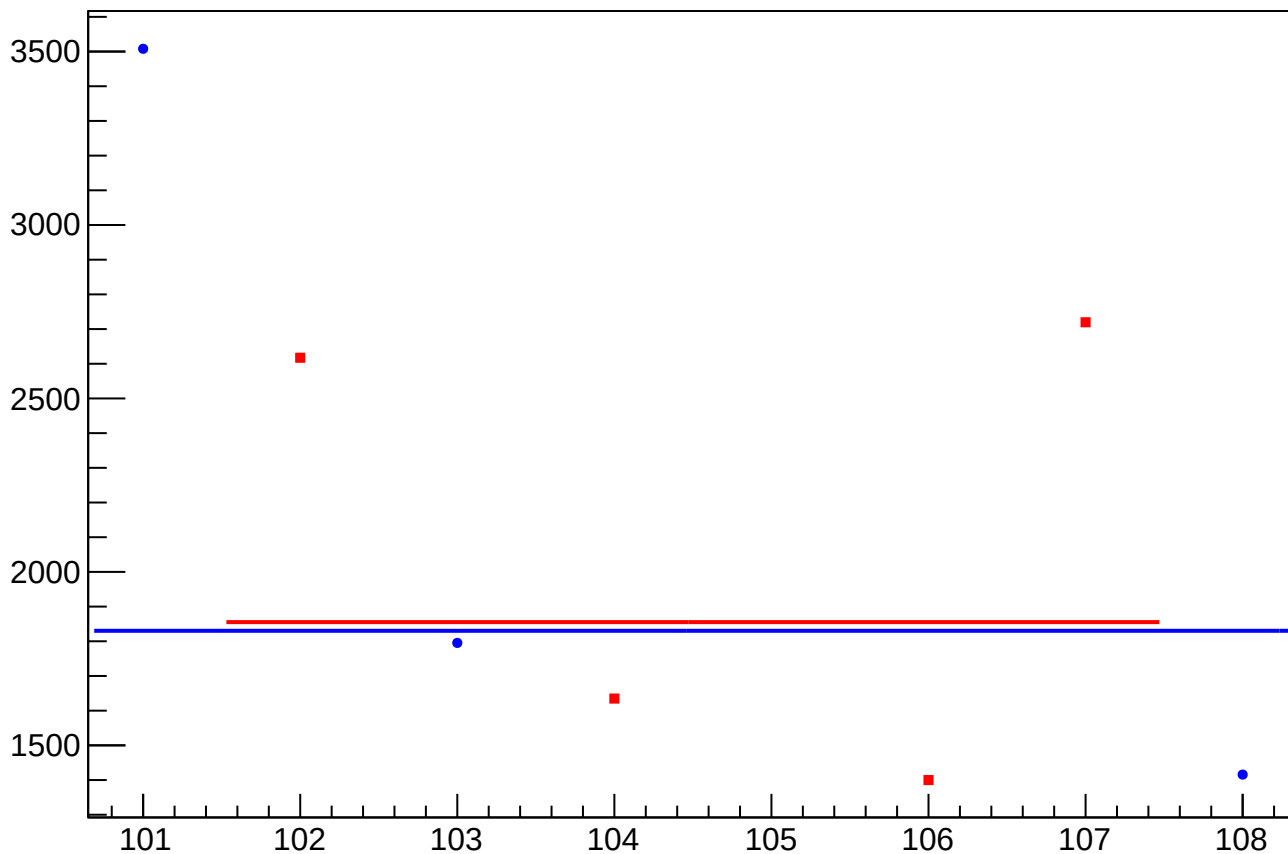
Right: -2388.609+/-1122.474 χ^2/NDF : 2.5/6

In: -1488.764+/-1593.435 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2388.609+/-1122.474 χ^2/NDF : 2.5/6

asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1830.215+/-1.127 χ^2/NDF : 331014.2/2

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

Right Out: 1855.245+/-1.118 χ^2/NDF : 208650.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

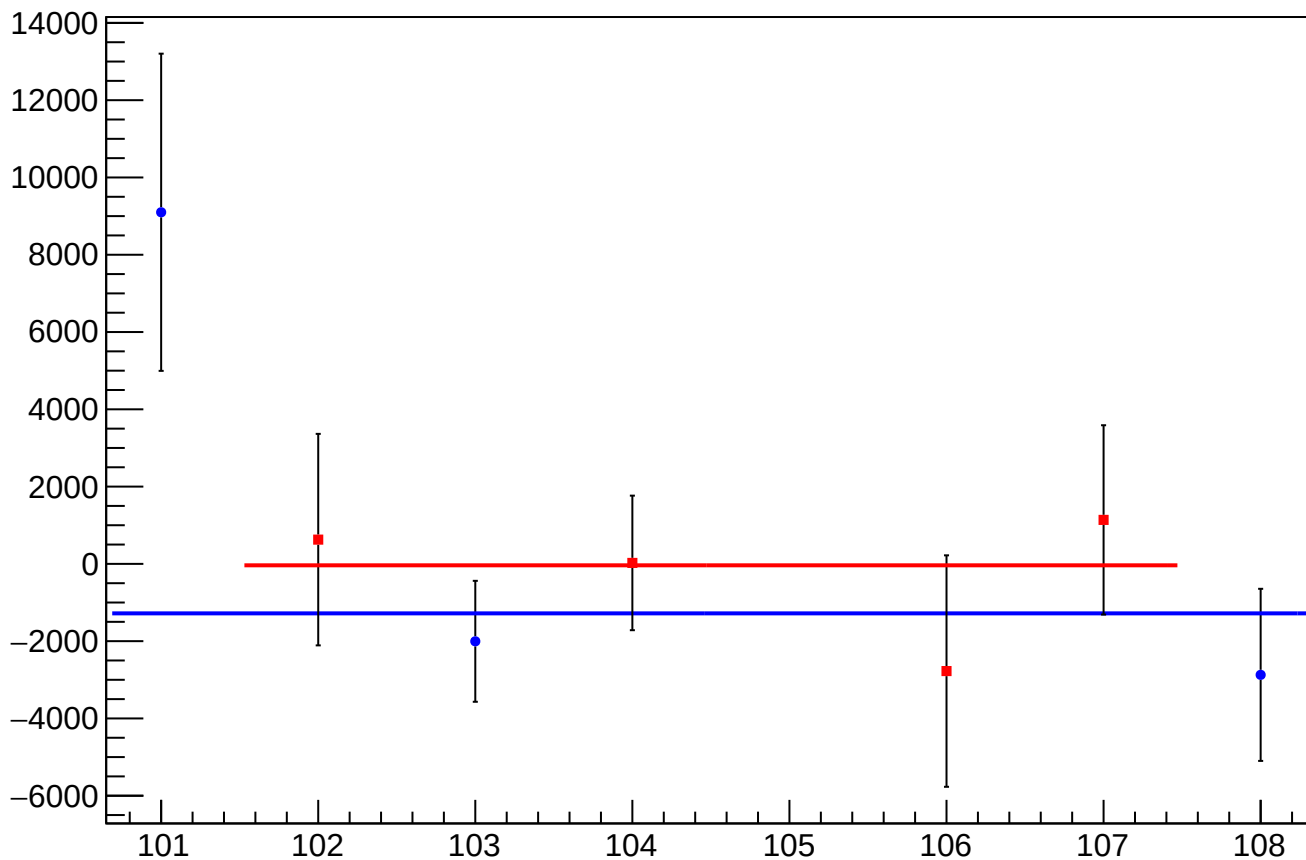
Right: 1842.825+/-0.794 χ^2/NDF : 539913.6/6

In: 1830.215+/-1.127 χ^2/NDF : 331014.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1842.825+/-0.794 χ^2/NDF : 539913.6/6

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -1280.723+/-1222.301 χ^2 /NDF: 7.1/2

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

Right Out: -37.220+/-1161.305 χ^2 /NDF: 1.1/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

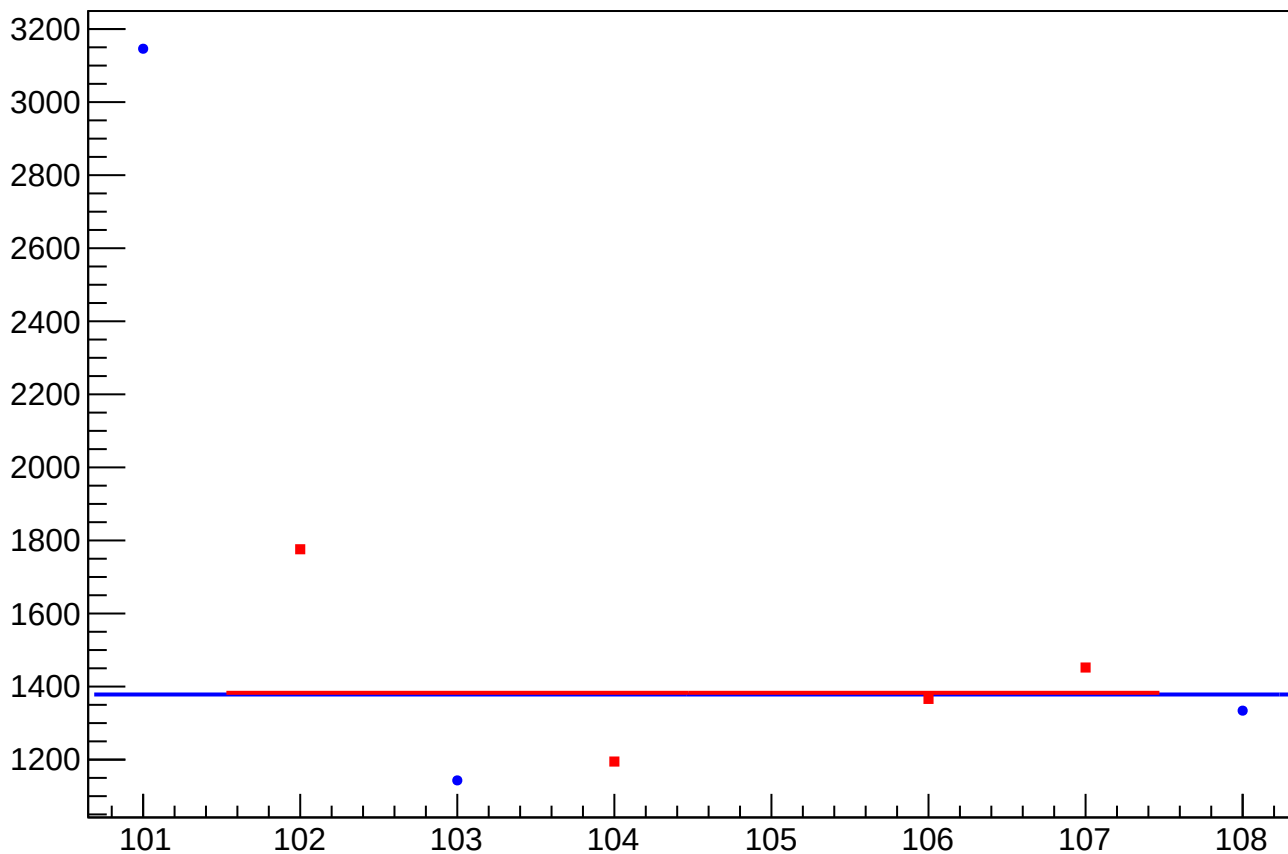
Right: -627.172+/-841.905 χ^2 /NDF: 8.8/6

In: -1280.723+/-1222.301 χ^2 /NDF:7.1/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -627.172+/-841.905 χ^2 /NDF: 8.8/6

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1378.302+/-0.864 χ^2/NDF : 416982.4/2

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

Right Out: 1382.926+/-0.819 χ^2/NDF : 66261.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

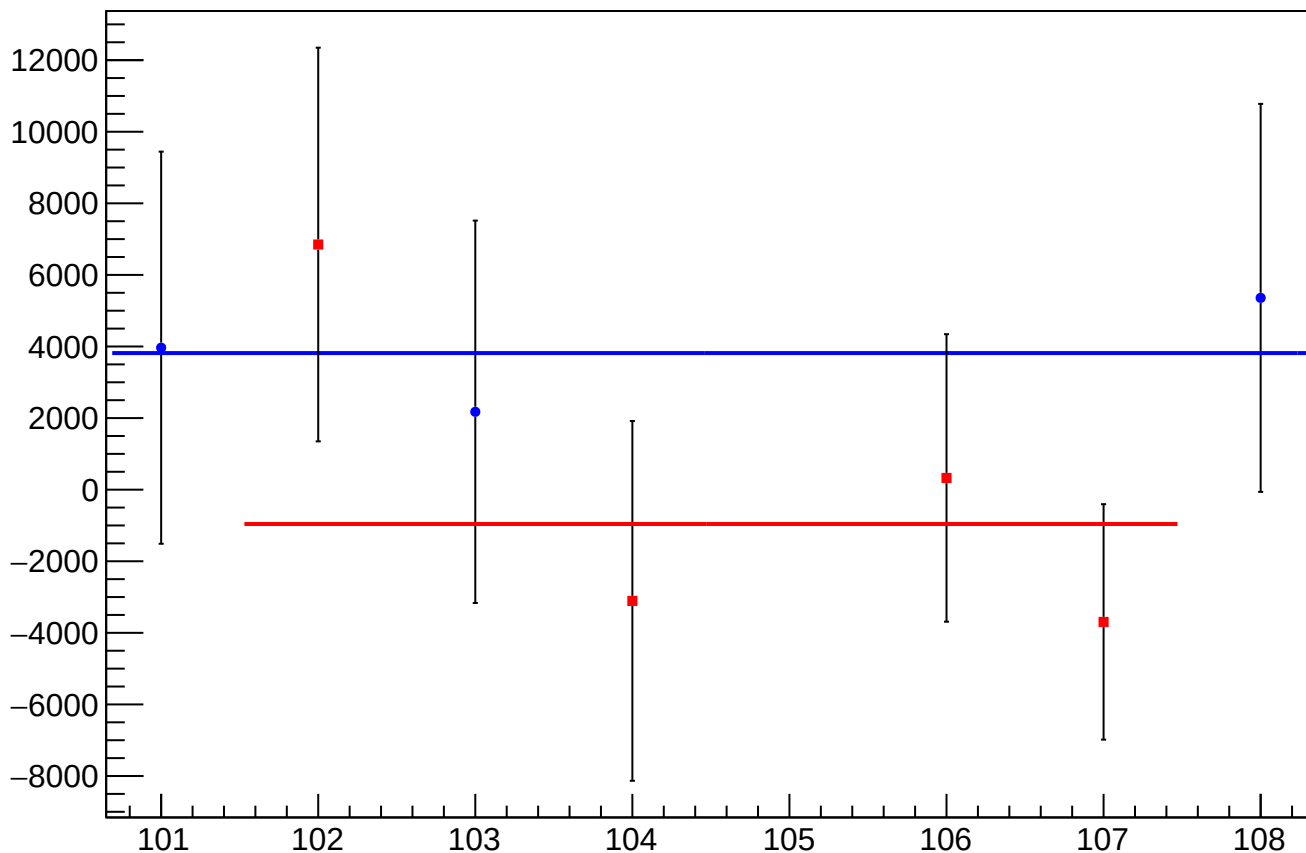
Right: 1380.738+/-0.594 χ^2/NDF : 483258.7/6

In: 1378.302+/-0.864 χ^2/NDF : 416982.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1380.738+/-0.594 χ^2/NDF : 483258.7/6

asym_atl_dd_atr_dd_avg_correction_mean vs Slug, Sign Corrected



Right In: 3816.139+/-3124.780 χ^2/NDF : 0.2/2

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

Right Out: -959.171+/-2098.522 χ^2/NDF : 3.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

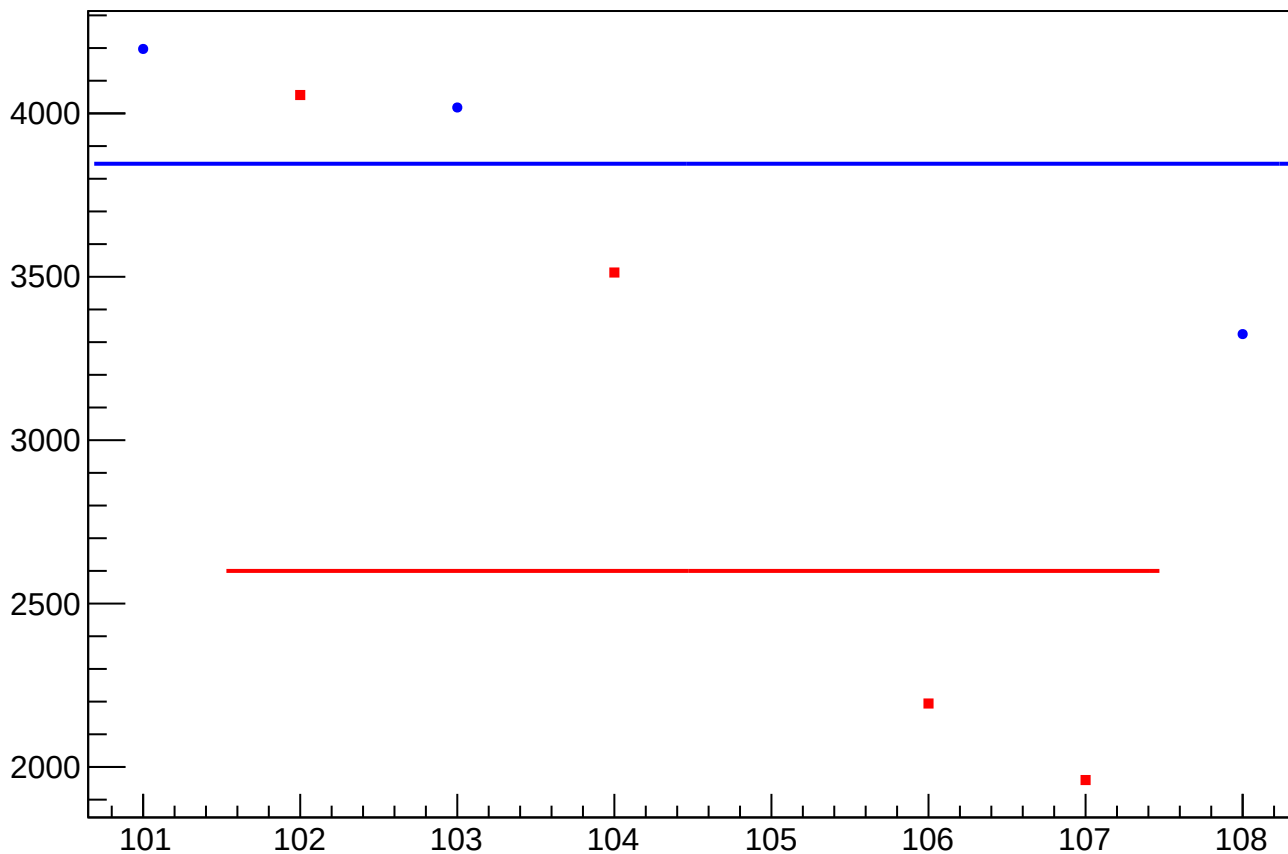
Right: 525.120+/-1742.120 χ^2/NDF : 4.8/6

In: 3816.139+/-3124.780 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 525.120+/-1742.120 χ^2/NDF : 4.8/6

asym_atl_dd_atr_dd_avg_correction_rms vs Slug, Sign Corrected



Right In: 3845.942+/-2.210 χ^2/NDF : 28803.1/2

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

Right Out: 2599.939+/-1.484 χ^2/NDF : 302389.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

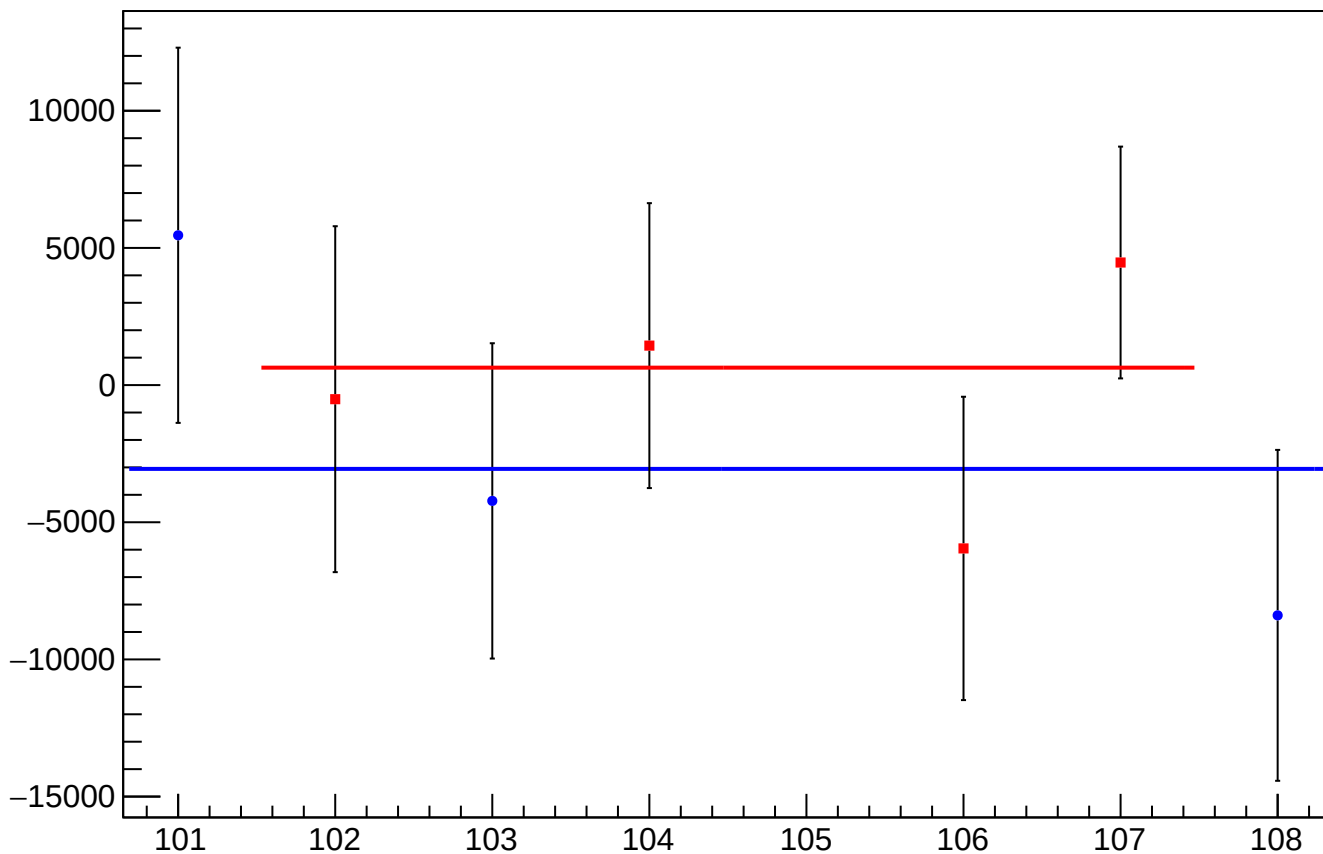
Right: 2987.229+/-1.232 χ^2/NDF : 550350.9/6

In: 3845.942+/-2.210 χ^2/NDF : 28803.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2987.229+/-1.232 χ^2/NDF : 550350.9/6

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -3054.995+/-3554.441 χ^2/NDF : 2.4/2

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

Right Out: 635.671+/-2573.701 χ^2/NDF : 2.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

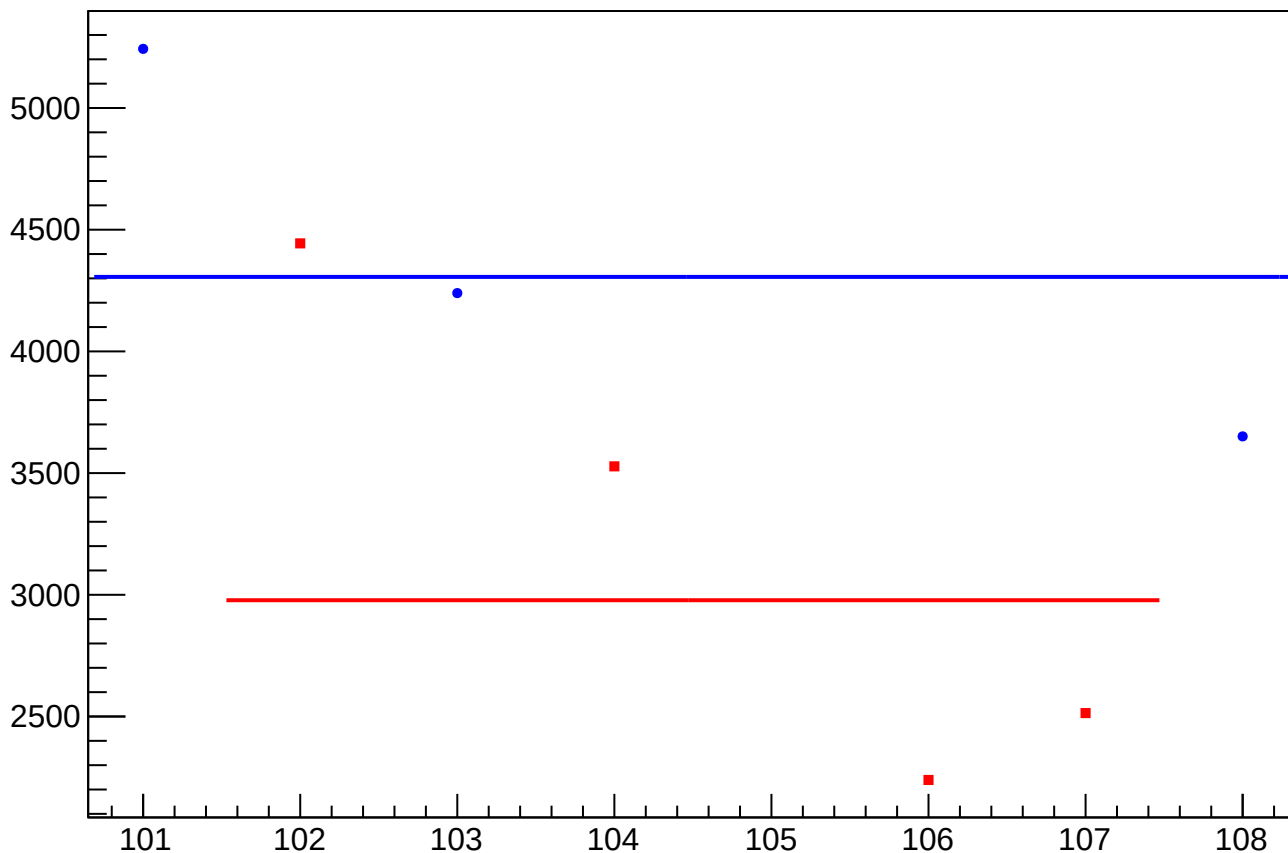
Right: -633.763+/-2084.606 χ^2/NDF : 5.4/6

In: -3054.995+/-3554.441 χ^2/NDF : 2.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -633.763+/-2084.606 χ^2/NDF : 5.4/6

asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 4306.069+/-2.513 χ^2/NDF : 61420.9/2

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

Right Out: 2977.728+/-1.764 χ^2/NDF : 200920.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

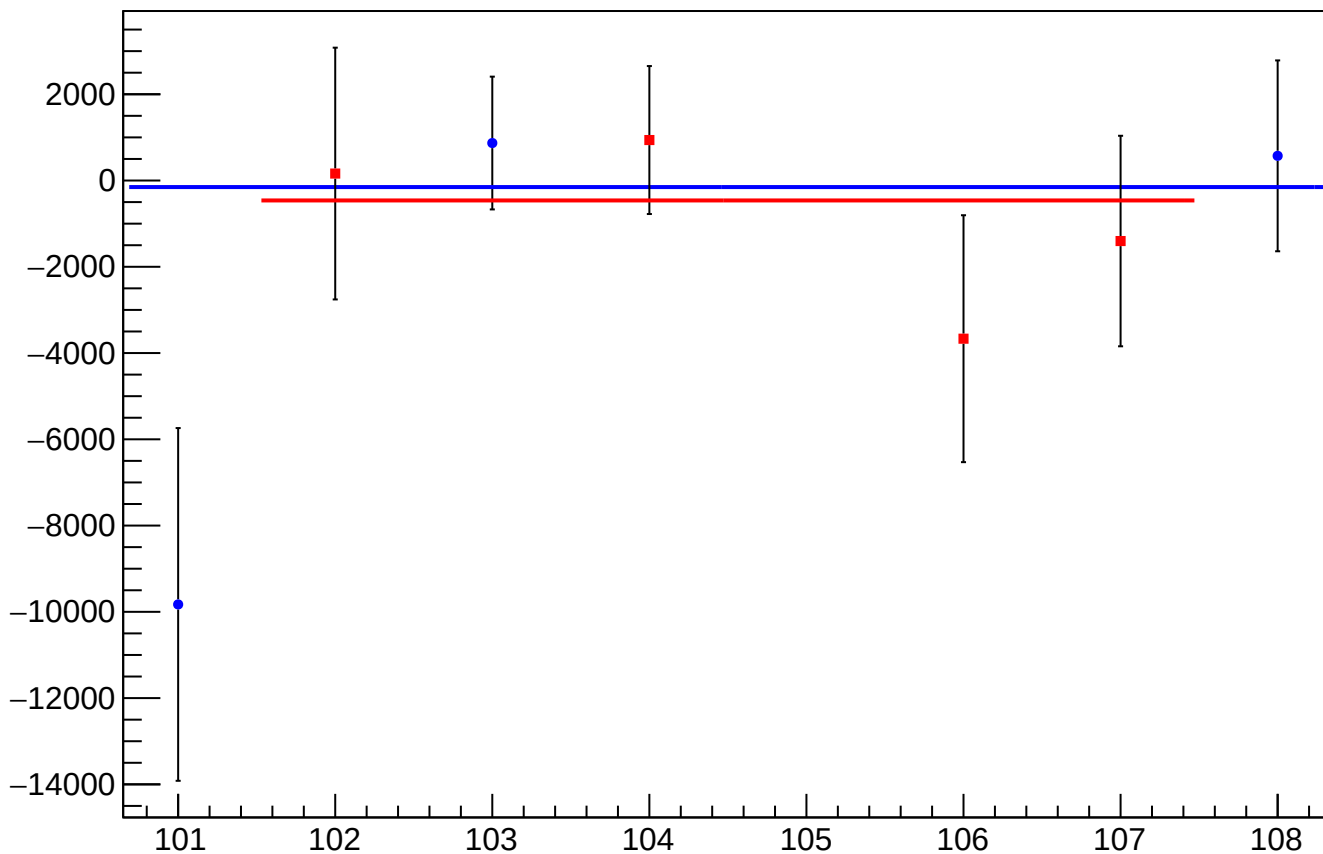
Right: 3416.241+/-1.444 χ^2/NDF : 449508.2/6

In: 4306.069+/-2.513 χ^2/NDF : 61420.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3416.241+/-1.444 χ^2/NDF : 449508.2/6

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: -151.633+/-1207.249 χ^2/NDF : 6.1/2

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

Right Out: -461.928+/-1156.869 χ^2/NDF : 2.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

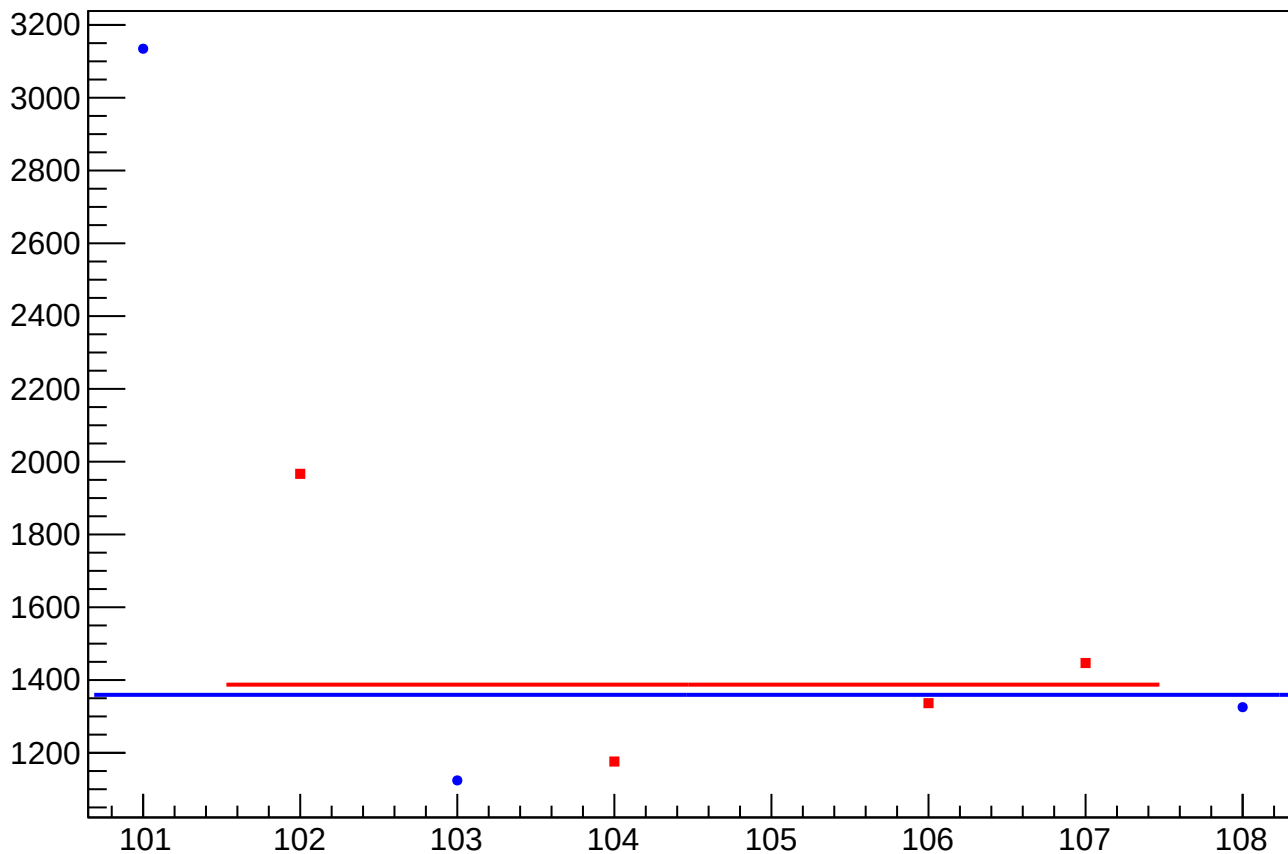
Right: -313.390+/-835.273 χ^2/NDF : 8.3/6

In: -151.633+/-1207.249 χ^2/NDF : 6.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -313.390+/-835.273 χ^2/NDF : 8.3/6

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1359.377+/-0.854 χ^2/NDF : 424099.3/2

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

Right Out: 1387.334+/-0.818 χ^2/NDF : 110927.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

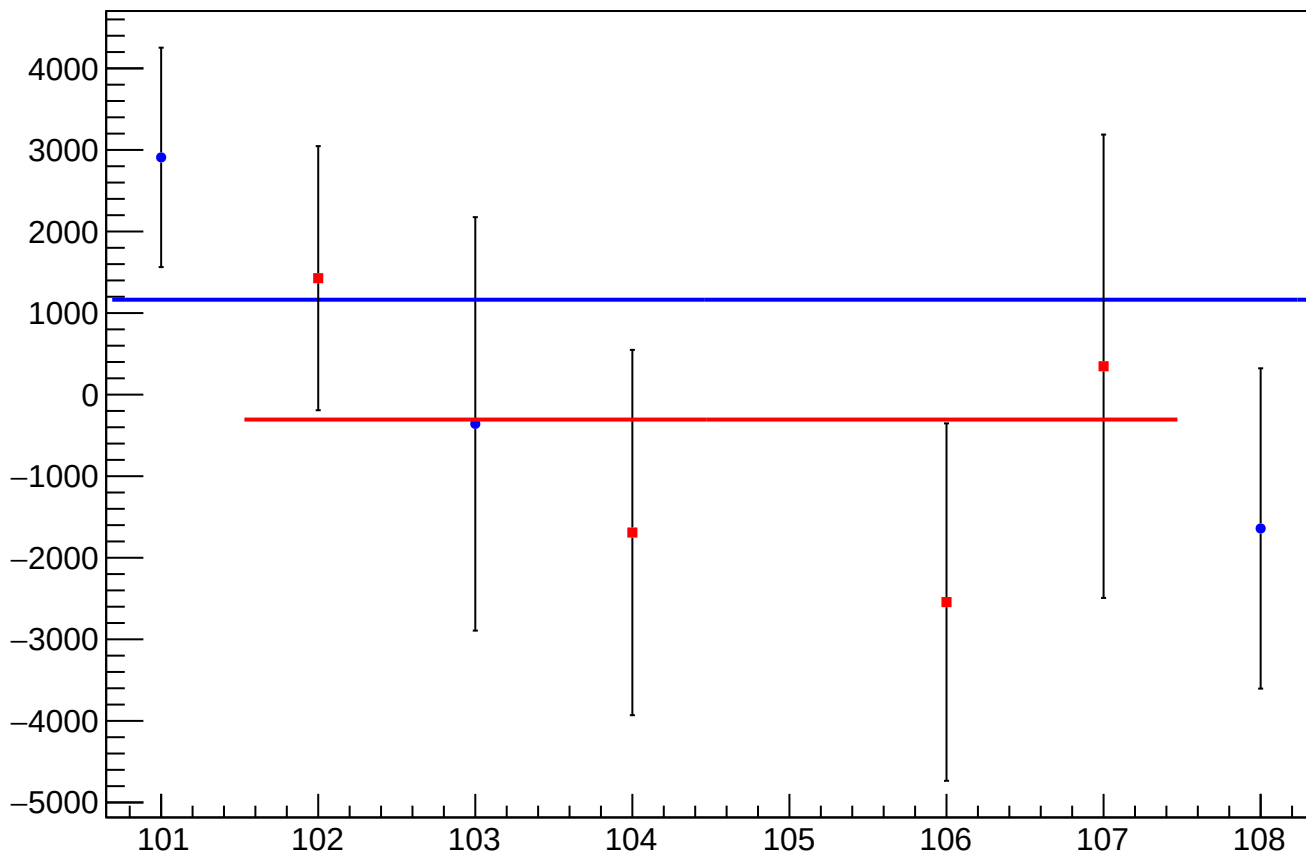
Right: 1373.951+/-0.591 χ^2/NDF : 535586.3/6

In: 1359.377+/-0.854 χ^2/NDF : 424099.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1373.951+/-0.591 χ^2/NDF : 535586.3/6

asym_atl_dd_atr_dd_dd_correction_mean vs Slug, Sign Corrected



Right In: 1163.748 $\pm$ 1016.533 χ^2 /NDF: 4.1/2

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

Right Out: -305.645 $\pm$ 1046.436 χ^2 /NDF: 2.6/3

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

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

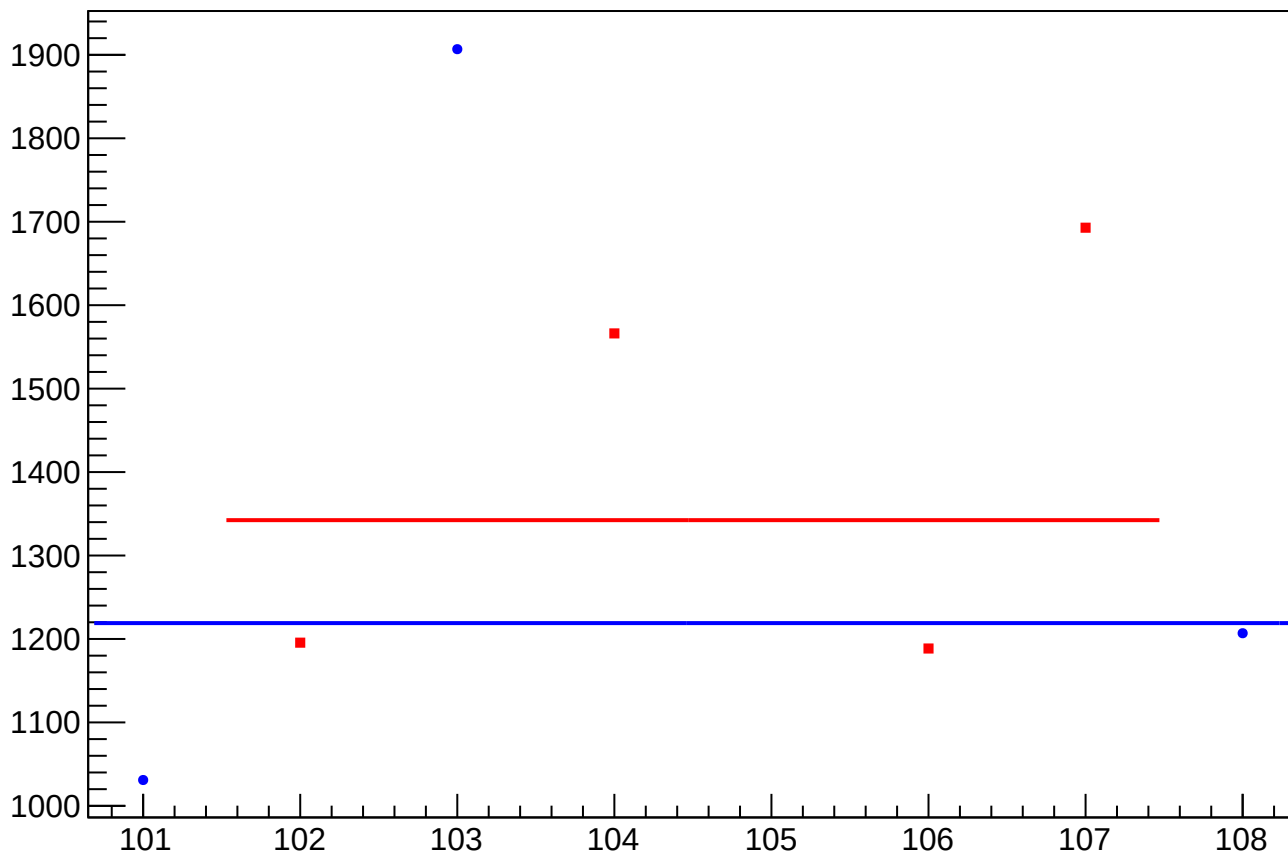
Right: 450.346 $\pm$ 729.140 χ^2 /NDF: 7.7/6

In: 1163.748 $\pm$ 1016.533 χ^2 /NDF:4.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 450.346 $\pm$ 729.140 χ^2 /NDF: 7.7/6

asym_atl_dd_atr_dd_dd_correction_rms vs Slug, Sign Corrected



Right In: 1219.011+/-0.719 χ^2/NDF : 186447.7/2

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

Right Out: 1342.386+/-0.740 χ^2/NDF : 76729.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

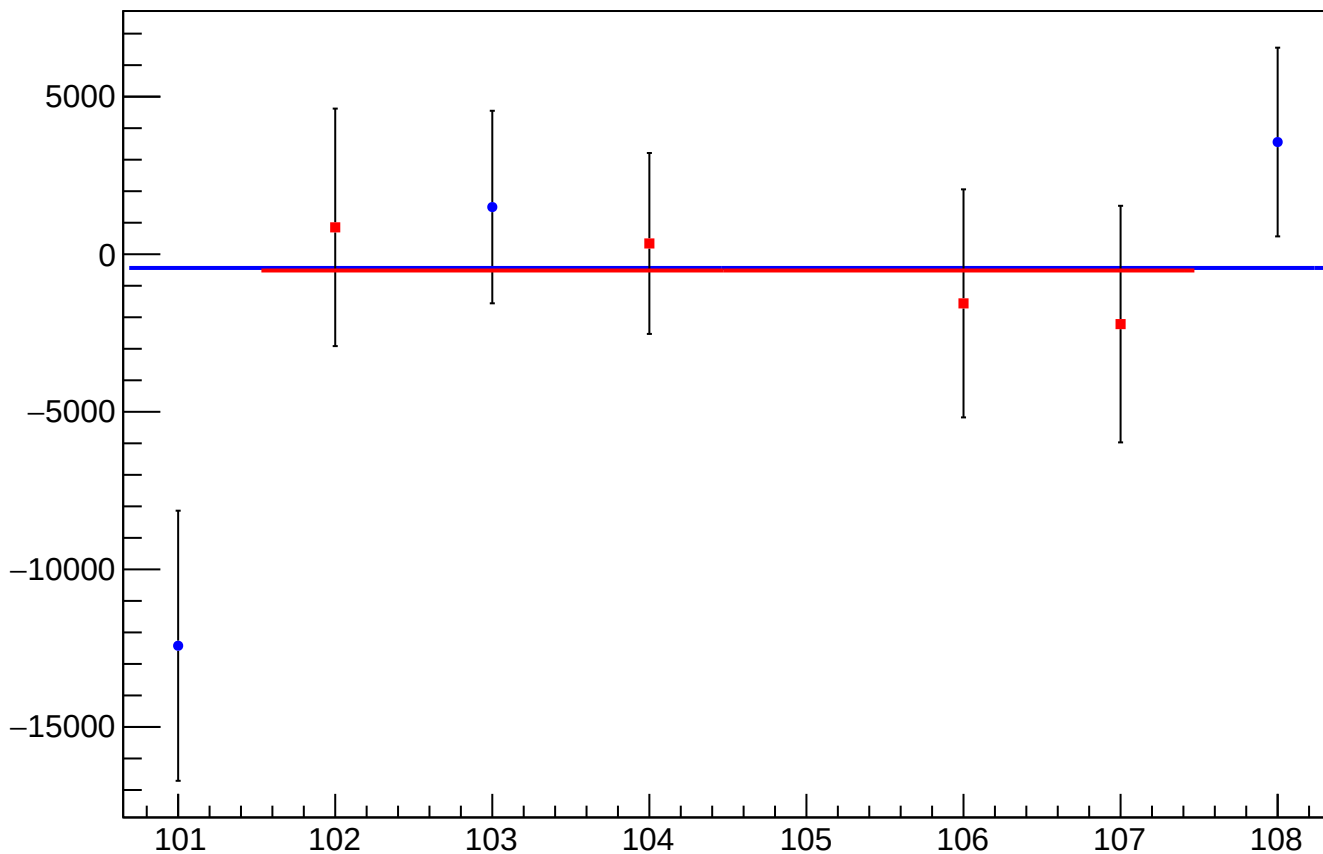
Right: 1278.910+/-0.516 χ^2/NDF : 277480.6/6

In: 1219.011+/-0.719 χ^2/NDF : 186447.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1278.910+/-0.516 χ^2/NDF : 277480.6/6

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: -435.199+/-1913.295 χ^2/NDF : 10.0/2

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

Right Out: -515.537+/-1717.154 χ^2/NDF : 0.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

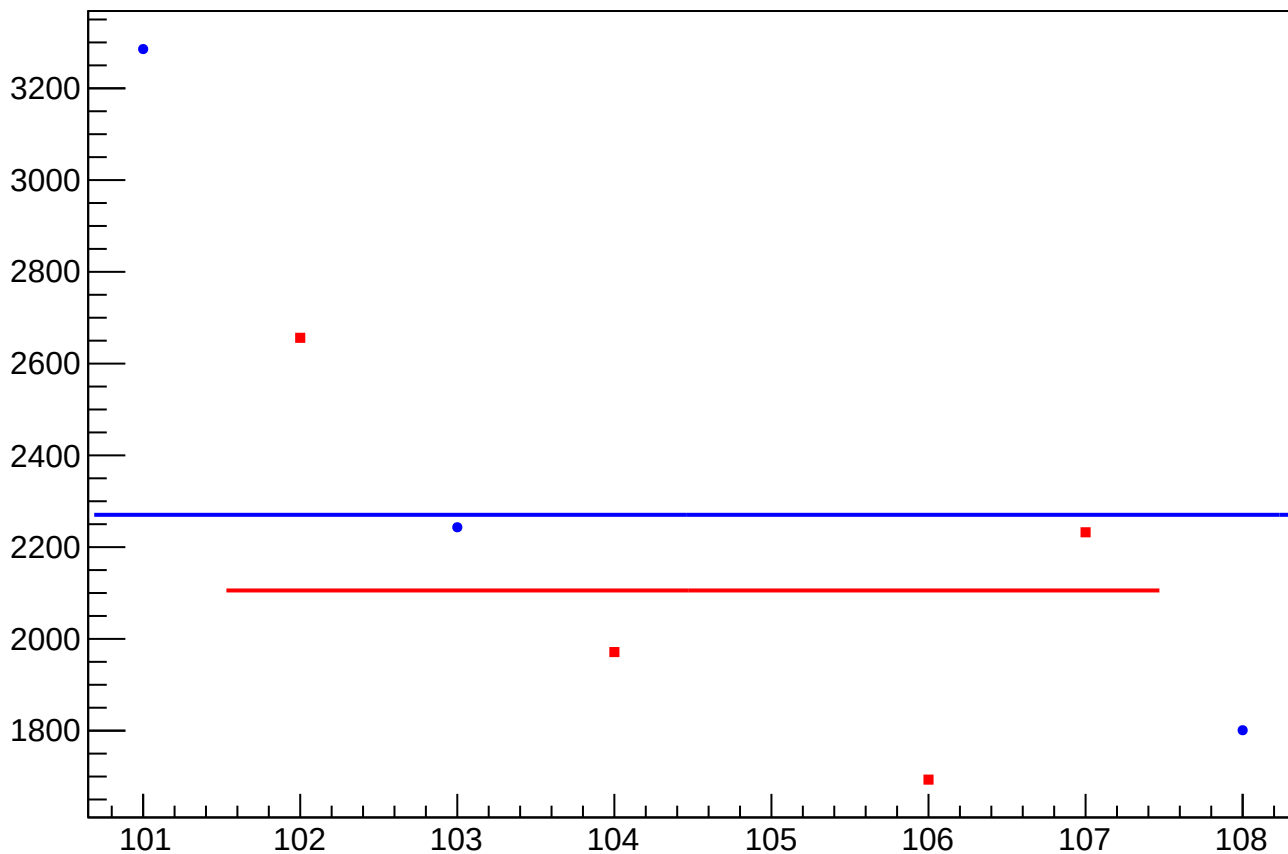
Right: -479.696+/-1277.947 χ^2/NDF : 10.5/6

In: -435.199+/-1913.295 χ^2/NDF : 10.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -479.696+/-1277.947 χ^2/NDF : 10.5/6

asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 2270.451+/-1.353 χ^2/NDF : 161552.9/2

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

Right Out: 2105.562+/-1.214 χ^2/NDF : 75355.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

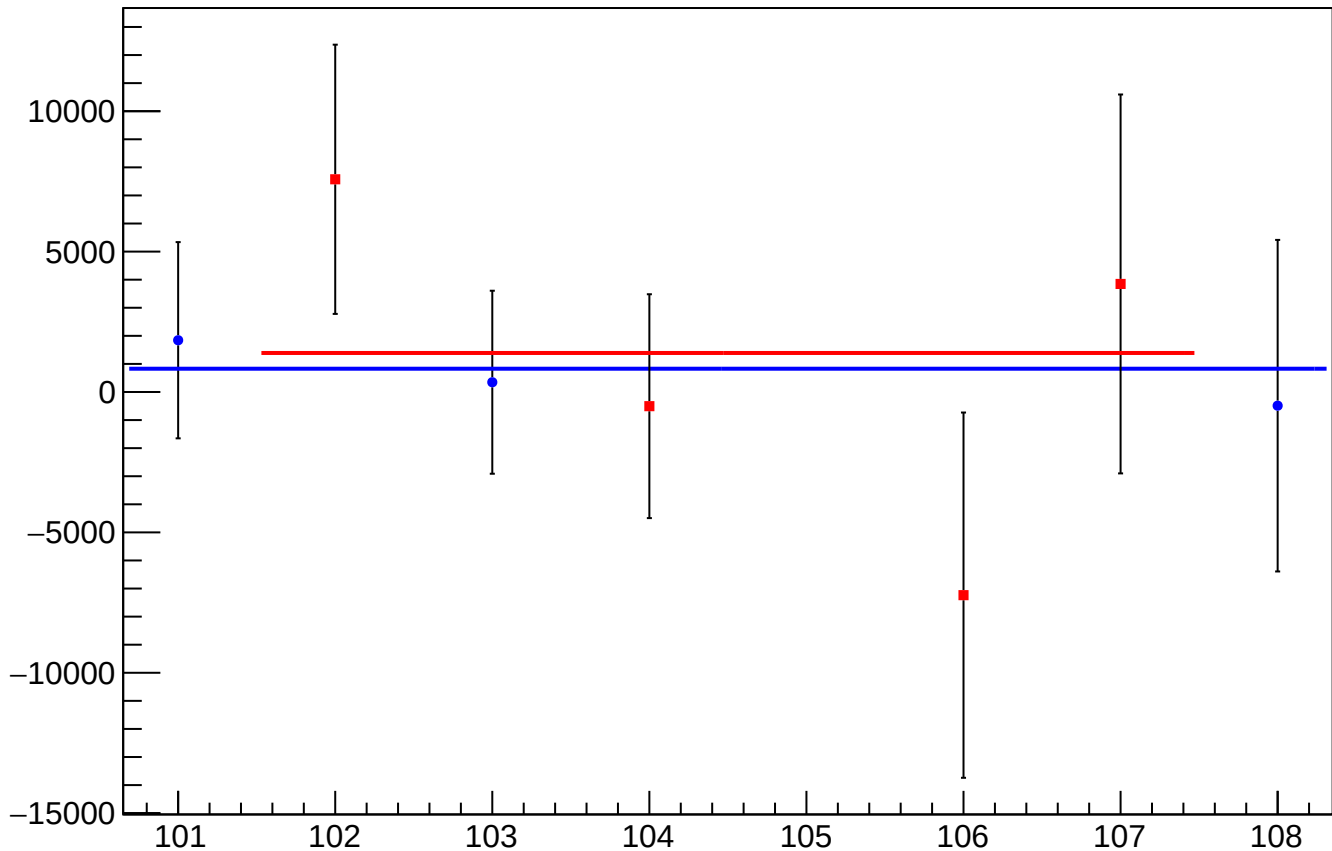
Right: 2179.121+/-0.904 χ^2/NDF : 245137.1/6

In: 2270.451+/-1.353 χ^2/NDF : 161552.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2179.121+/-0.904 χ^2/NDF : 245137.1/6

dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: 828.939+/-2209.984 χ^2/NDF : 0.2/2

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

Right Out: 1389.694+/-2564.613 χ^2/NDF : 3.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

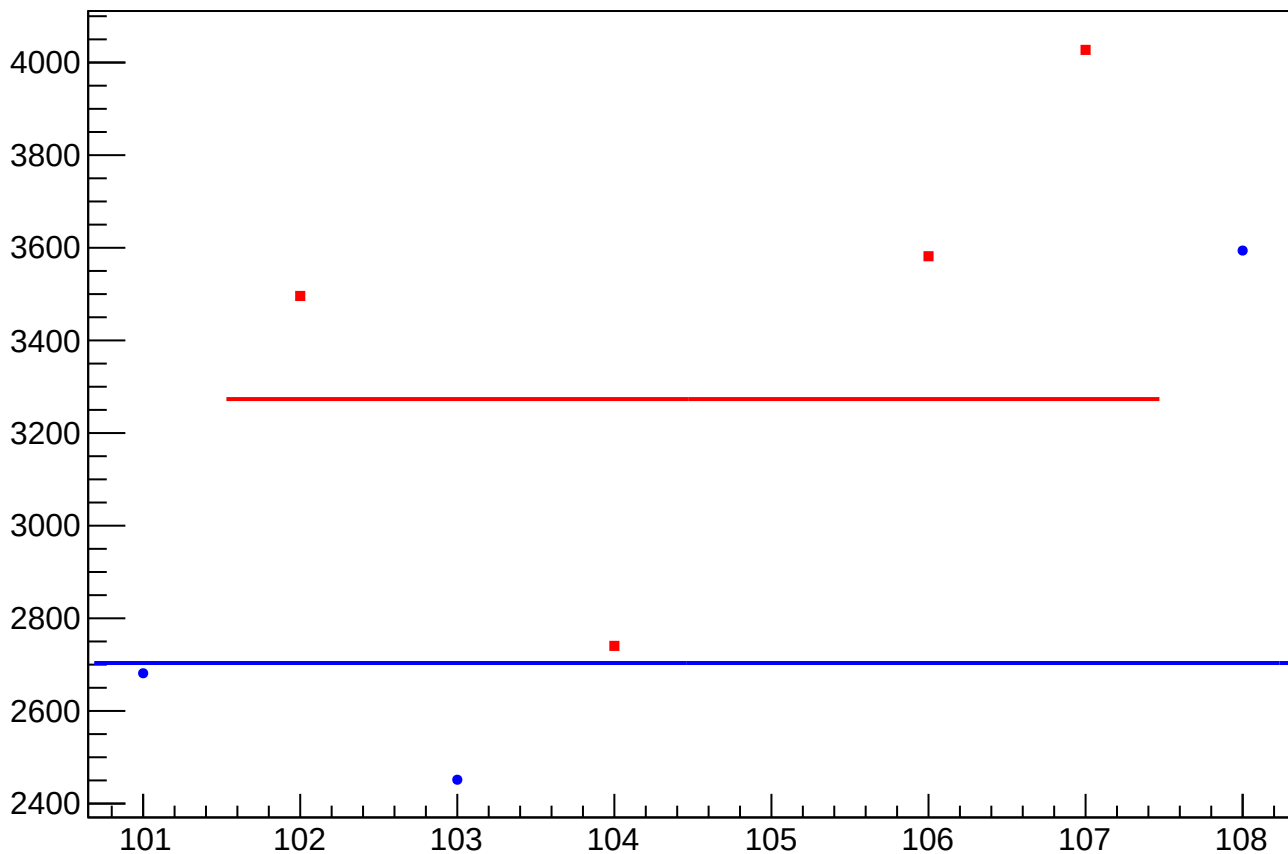
Right: 1067.895+/-1674.151 χ^2/NDF : 4.0/6

In: 828.939+/-2209.984 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1067.895+/-1674.151 χ^2/NDF : 4.0/6

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2703.521+/-1.563 χ^2/NDF : 57538.4/2

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

Right Out: 3273.376+/-1.813 χ^2/NDF : 69515.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

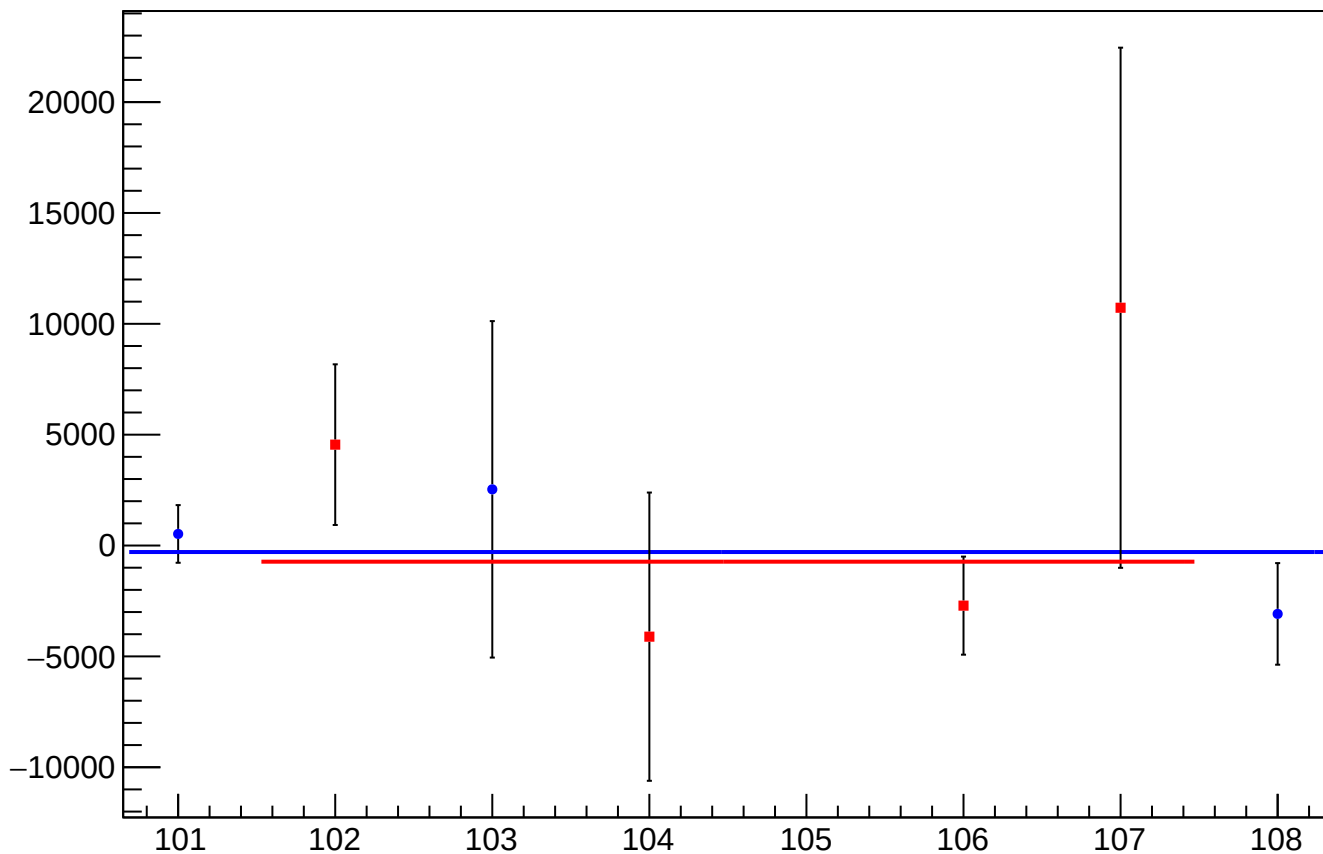
Right: 2946.355+/-1.184 χ^2/NDF : 183720.0/6

In: 2703.521+/-1.563 χ^2/NDF : 57538.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2946.355+/-1.184 χ^2/NDF : 183720.0/6

asym_atl1_correction_mean vs Slug, Sign Corrected



Right In: -293.087+/-1118.686 χ^2/NDF : 2.0/2

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

Right Out: -728.592+/-1791.649 χ^2/NDF : 4.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

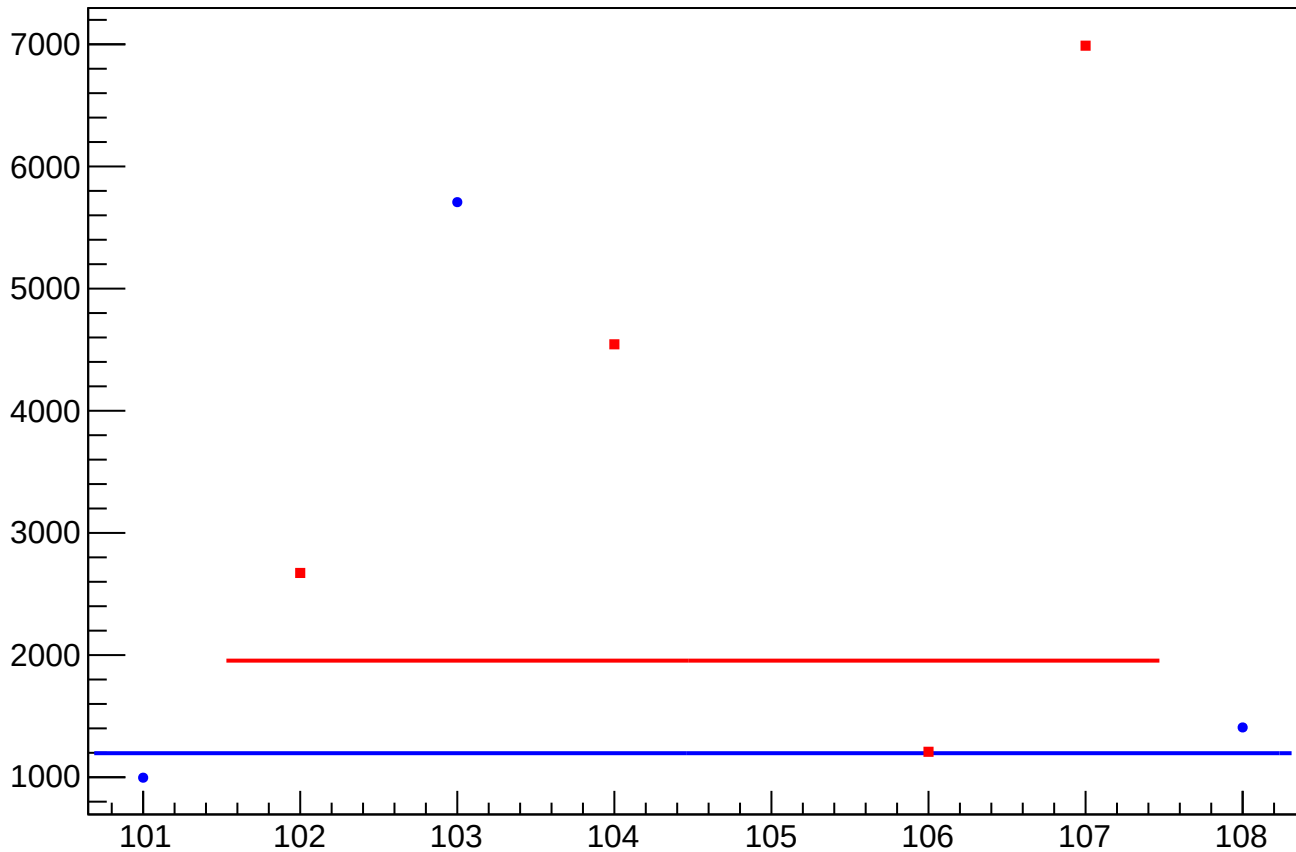
Right: -415.248+/-948.904 χ^2/NDF : 6.2/6

In: -293.087+/-1118.686 χ^2/NDF : 2.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -415.248+/-948.904 χ^2/NDF : 6.2/6

asym_atl1_correction_rms vs Slug, Sign Corrected



Right In: 1196.827+/-0.791 χ^2/NDF : 771333.9/2

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

Right Out: 1954.629+/-1.267 χ^2/NDF : 991784.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

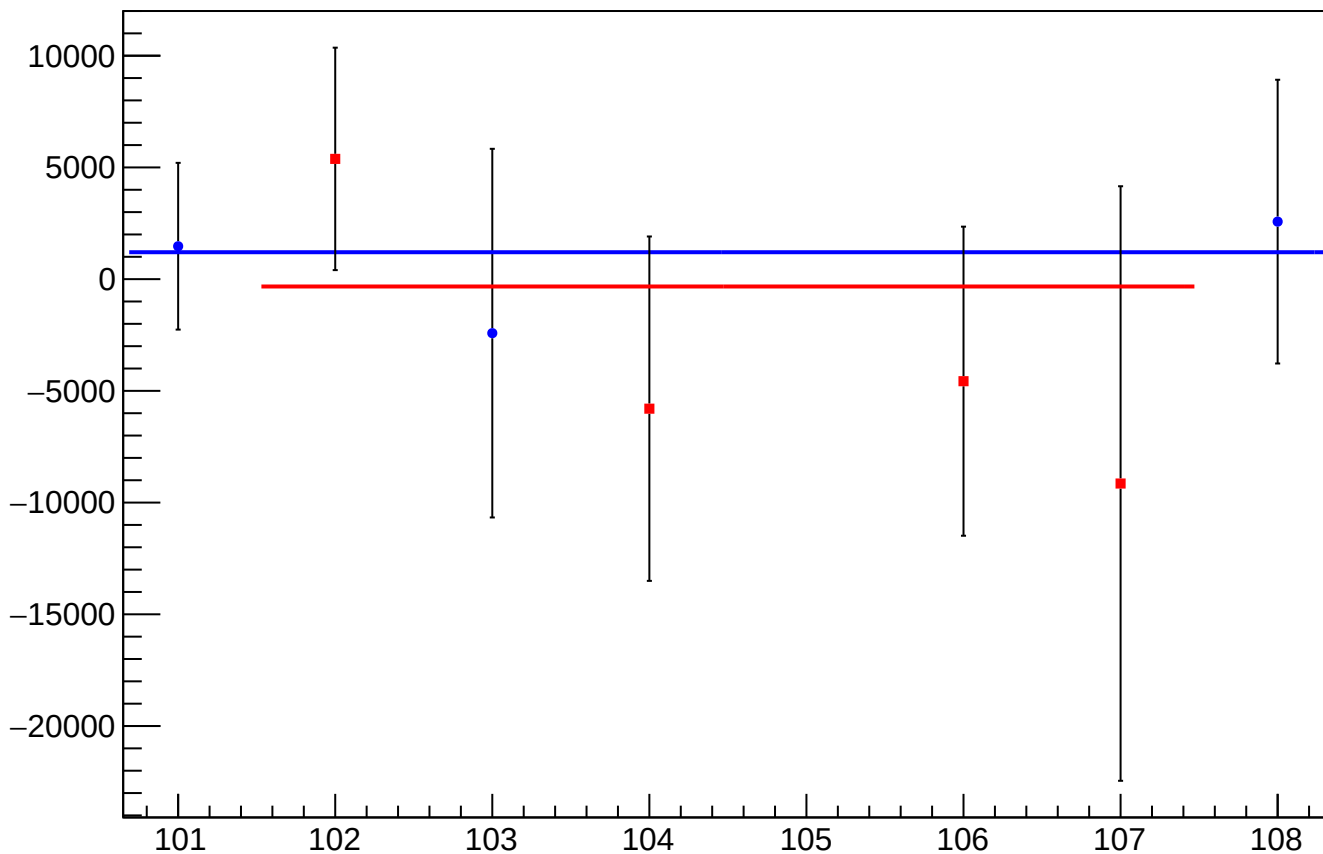
Right: 1409.393+/-0.671 χ^2/NDF : 2020550.7/6

In: 1196.827+/-0.791 χ^2/NDF : 771333.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1409.393+/-0.671 χ^2/NDF : 2020550.7/6

asym_atl1_mean vs Slug, Sign Corrected



Right In: 1205.067+/-2997.128 χ^2/NDF : 0.2/2

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

Right Out: -328.734+/-3455.474 χ^2/NDF : 2.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

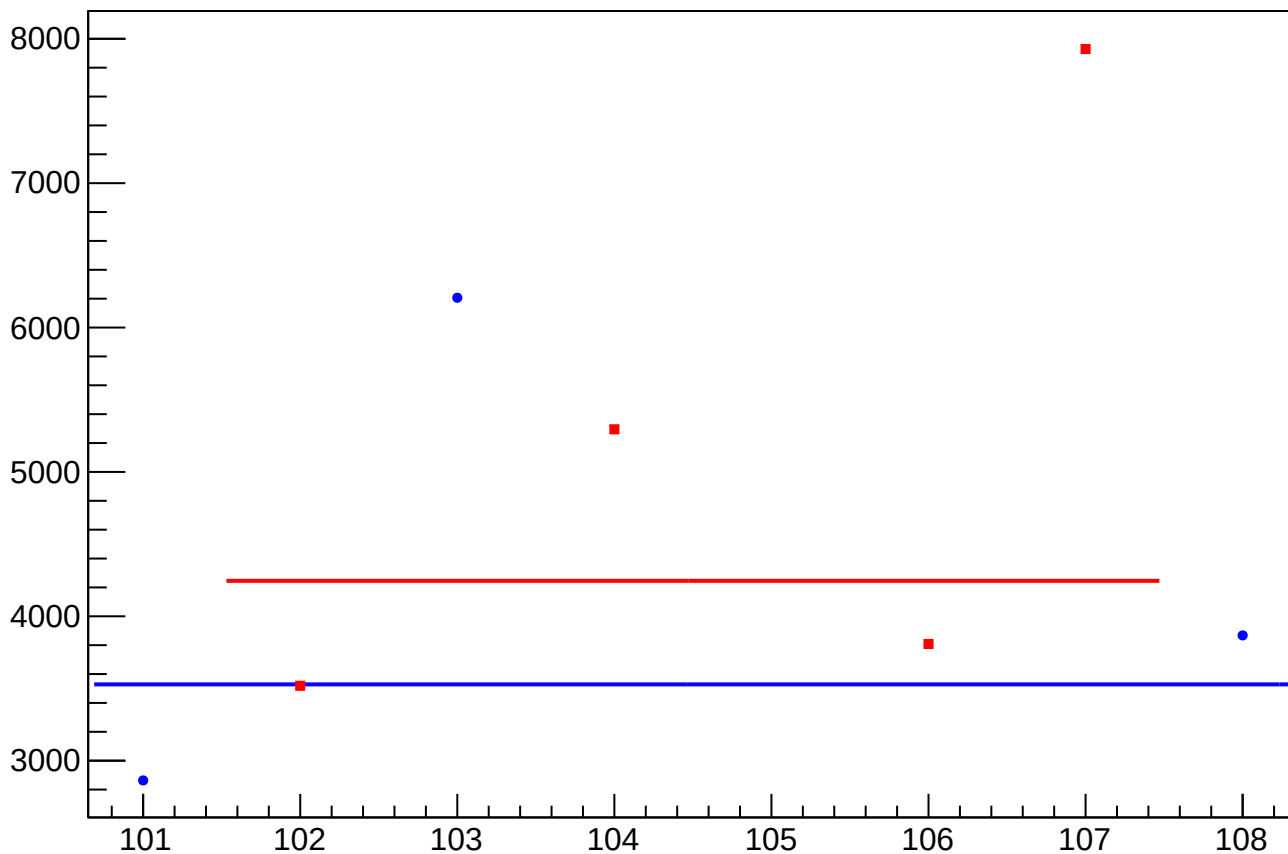
Right: 546.570+/-2264.124 χ^2/NDF : 3.0/6

In: 1205.067+/-2997.128 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 546.570+/-2264.124 χ^2/NDF : 3.0/6

asym_atl1_rms vs Slug, Sign Corrected



Right In: 3528.374+/-2.119 χ^2/NDF : 280055.4/2

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

Right Out: 4245.688+/-2.443 χ^2/NDF : 241034.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

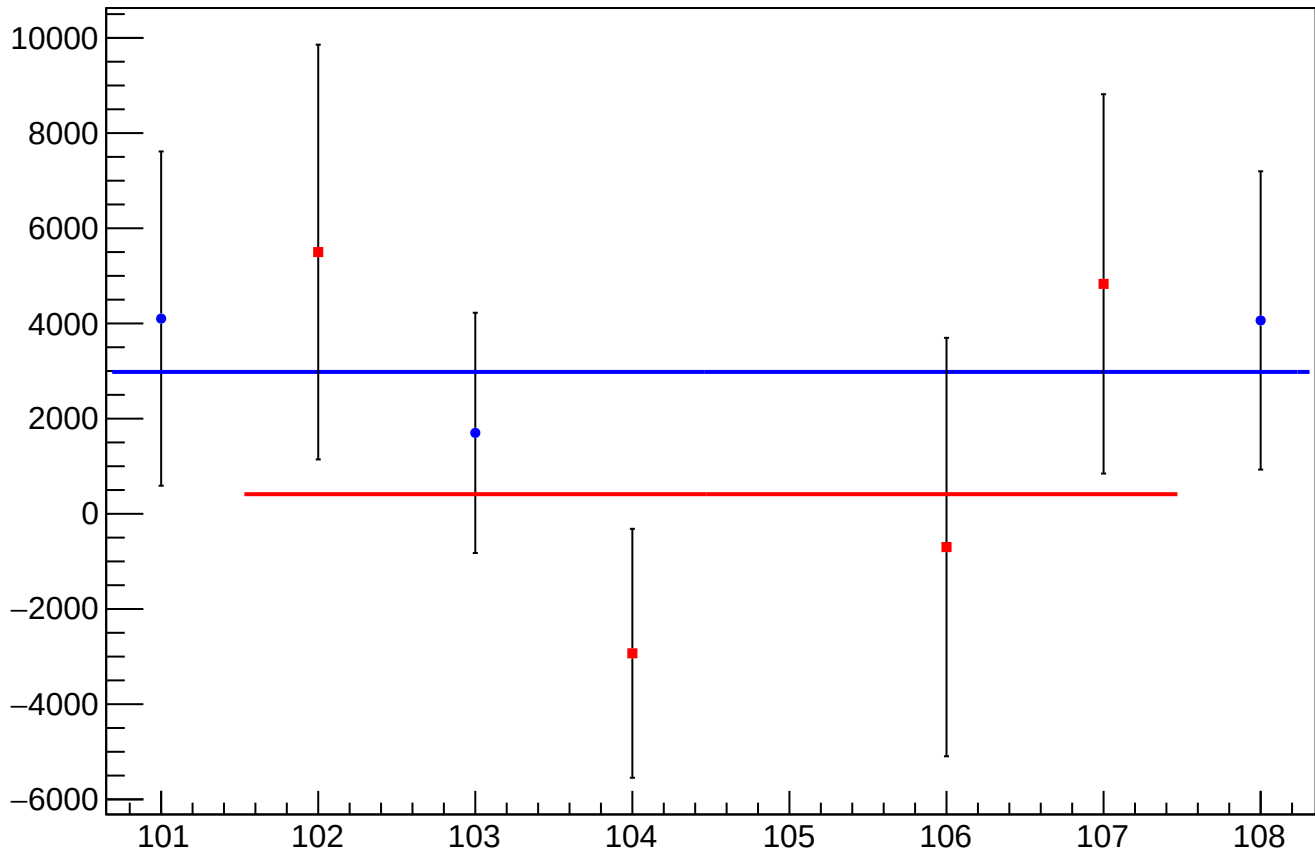
Right: 3836.334+/-1.601 χ^2/NDF : 570274.1/6

In: 3528.374+/-2.119 χ^2/NDF : 280055.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3836.334+/-1.601 χ^2/NDF : 570274.1/6

dit_asym_atl2_mean vs Slug, Sign Corrected



Right In: 2981.733+/-1715.330 χ^2/NDF : 0.5/2

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

Right Out: 412.580+/-1785.982 χ^2/NDF : 4.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

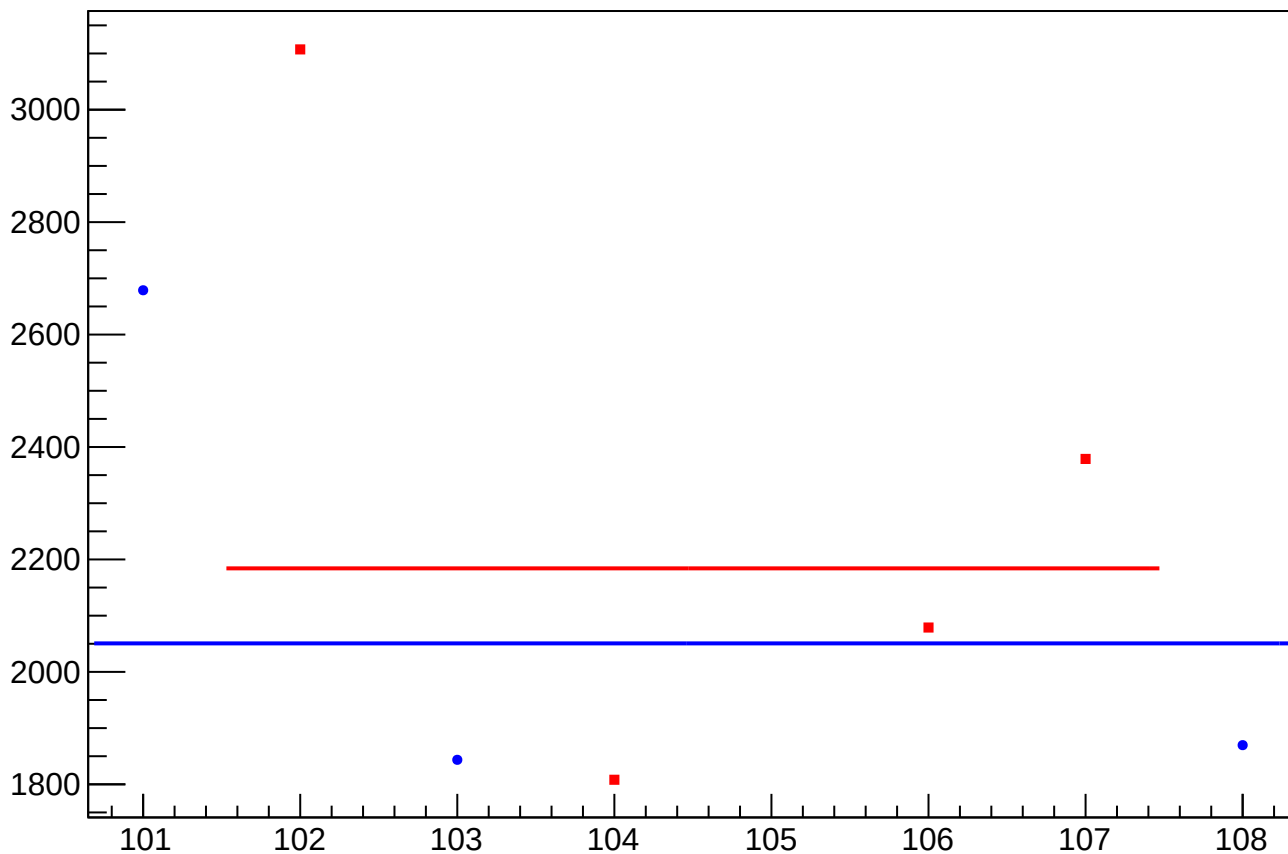
Right: 1748.978+/-1237.145 χ^2/NDF : 5.8/6

In: 2981.733+/-1715.330 χ^2/NDF : 0.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1748.978+/-1237.145 χ^2/NDF : 5.8/6

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 2050.694+/-1.213 χ^2/NDF : 84118.8/2

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

Right Out: 2184.146+/-1.254 χ^2/NDF : 137102.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

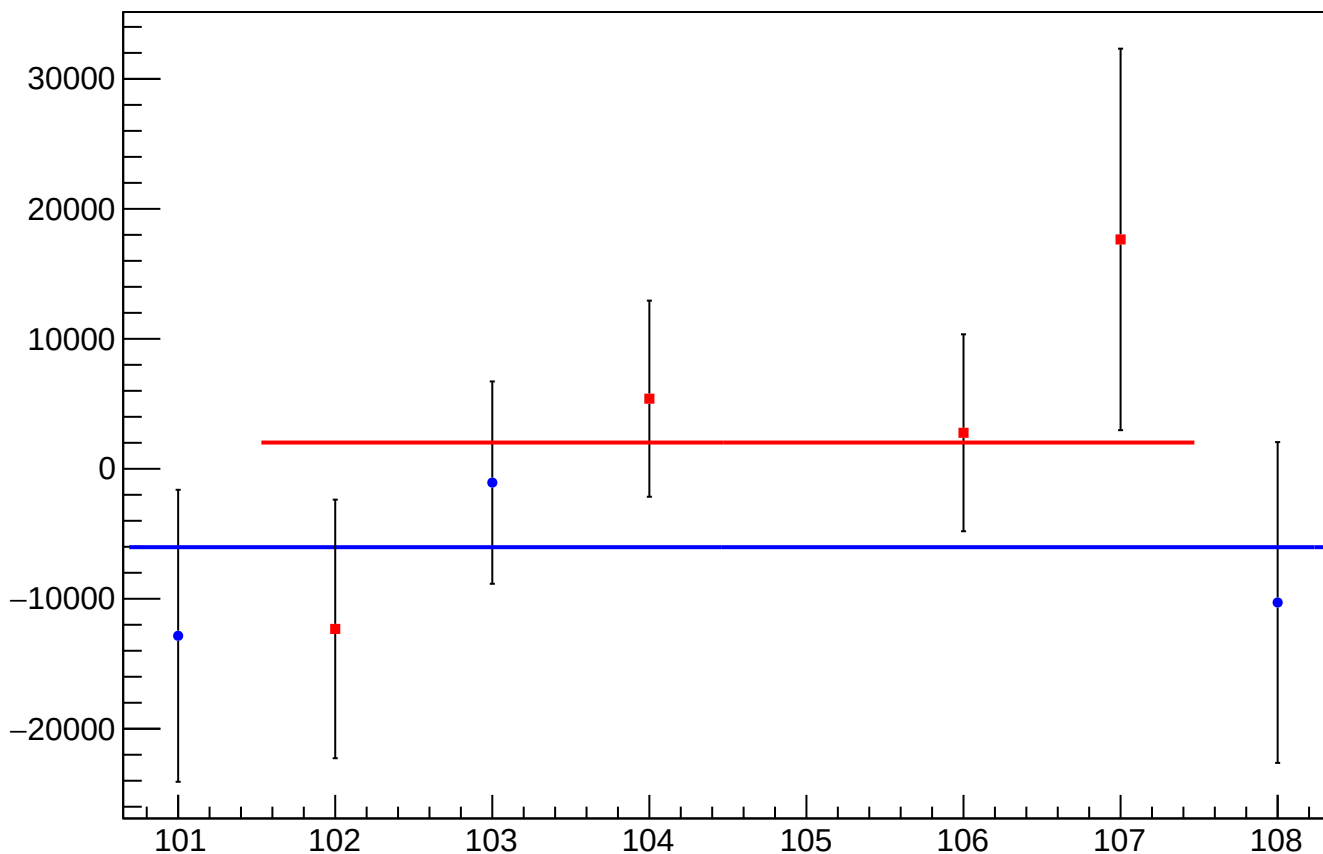
Right: 2115.200+/-0.872 χ^2/NDF : 227072.9/6

In: 2050.694+/-1.213 χ^2/NDF : 84118.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2115.200+/-0.872 χ^2/NDF : 227072.9/6

asym_atl2_correction_mean vs Slug, Sign Corrected



Right In: -6030.159+/-5680.290 χ^2/NDF : 0.9/2

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

Right Out: 2020.613+/-4484.028 χ^2/NDF : 3.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

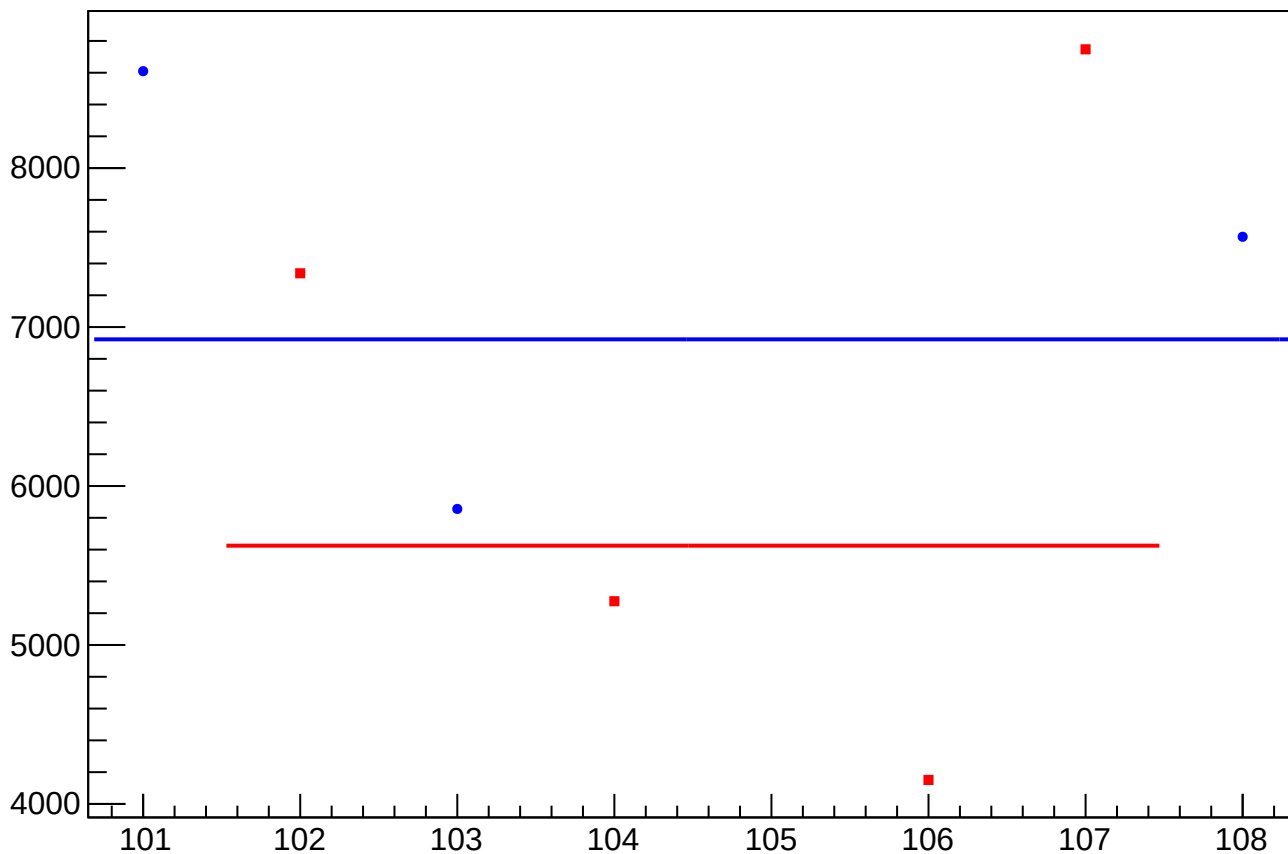
Right: -1070.205+/-3519.560 χ^2/NDF : 5.6/6

In: -6030.159+/-5680.290 χ^2/NDF : 0.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1070.205+/-3519.560 χ^2/NDF : 5.6/6

asym_atl2_correction_rms vs Slug, Sign Corrected



Right In: 6922.799+/-4.017 χ^2/NDF : 88143.1/2

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

Right Out: 5624.707+/-3.171 χ^2/NDF : 229847.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

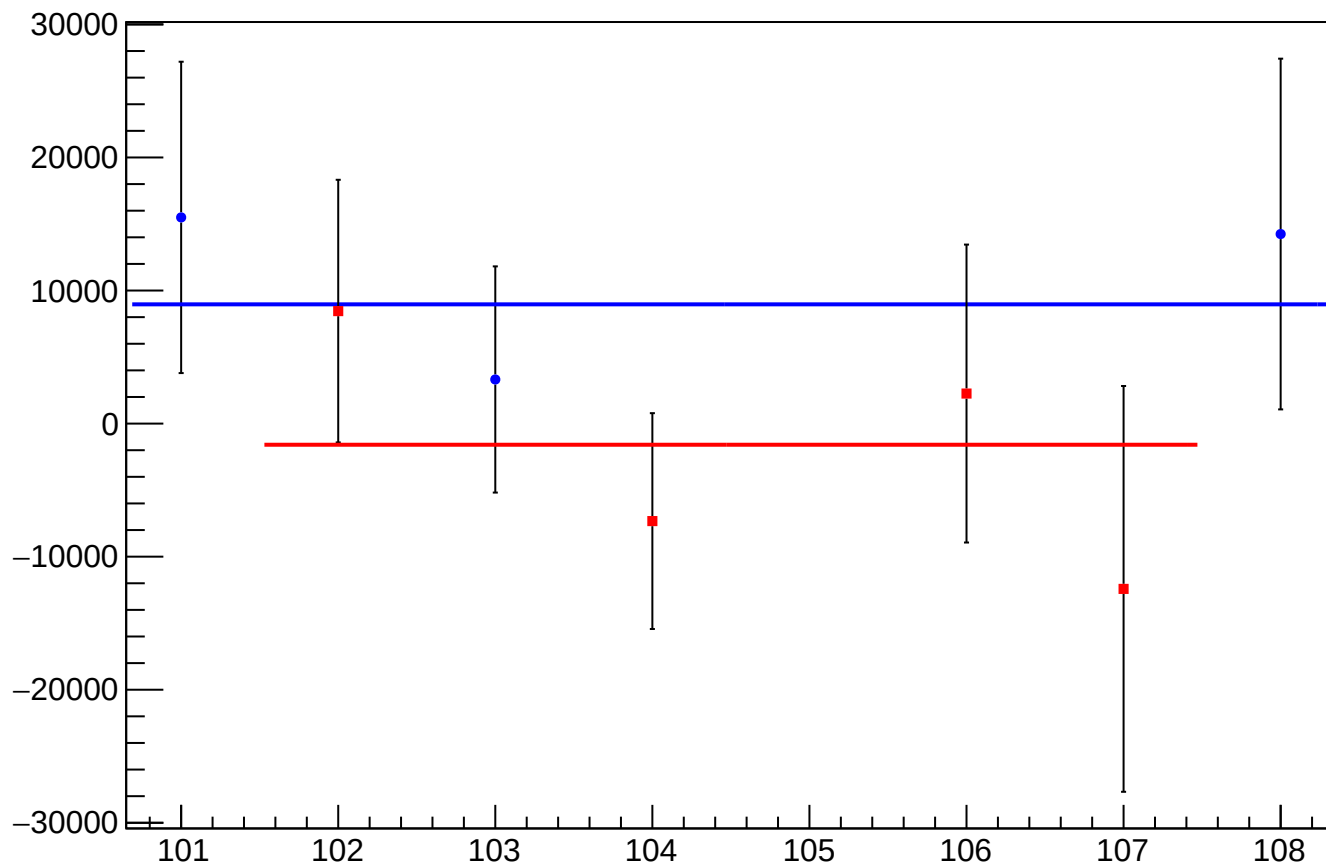
Right: 6123.065+/-2.489 χ^2/NDF : 382339.4/6

In: 6922.799+/-4.017 χ^2/NDF : 88143.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6123.065+/-2.489 χ^2/NDF : 382339.4/6

asym_atl2_mean vs Slug, Sign Corrected



Right In: 8962.298+/-6096.390 χ^2/NDF : 0.9/2

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

Right Out: -1589.142+/-5146.877 χ^2/NDF : 2.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

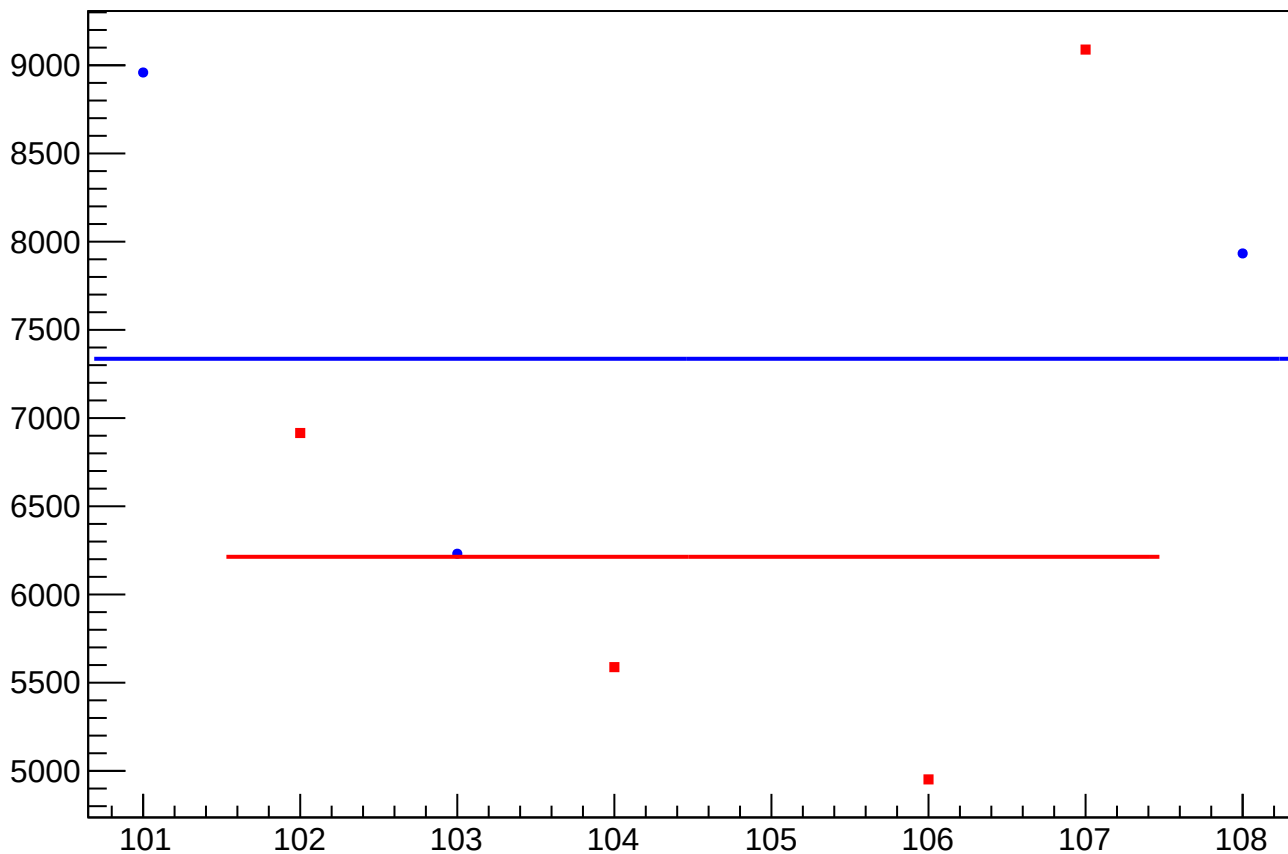
Right: 2801.802+/-3932.745 χ^2/NDF : 4.8/6

In: 8962.298+/-6096.390 χ^2/NDF : 0.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2801.802+/-3932.745 χ^2/NDF : 4.8/6

asym_atl2_rms vs Slug, Sign Corrected



Right In: 7336.108+/-4.311 χ^2/NDF : 76399.7/2

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

Right Out: 6213.627+/-3.639 χ^2/NDF : 118532.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

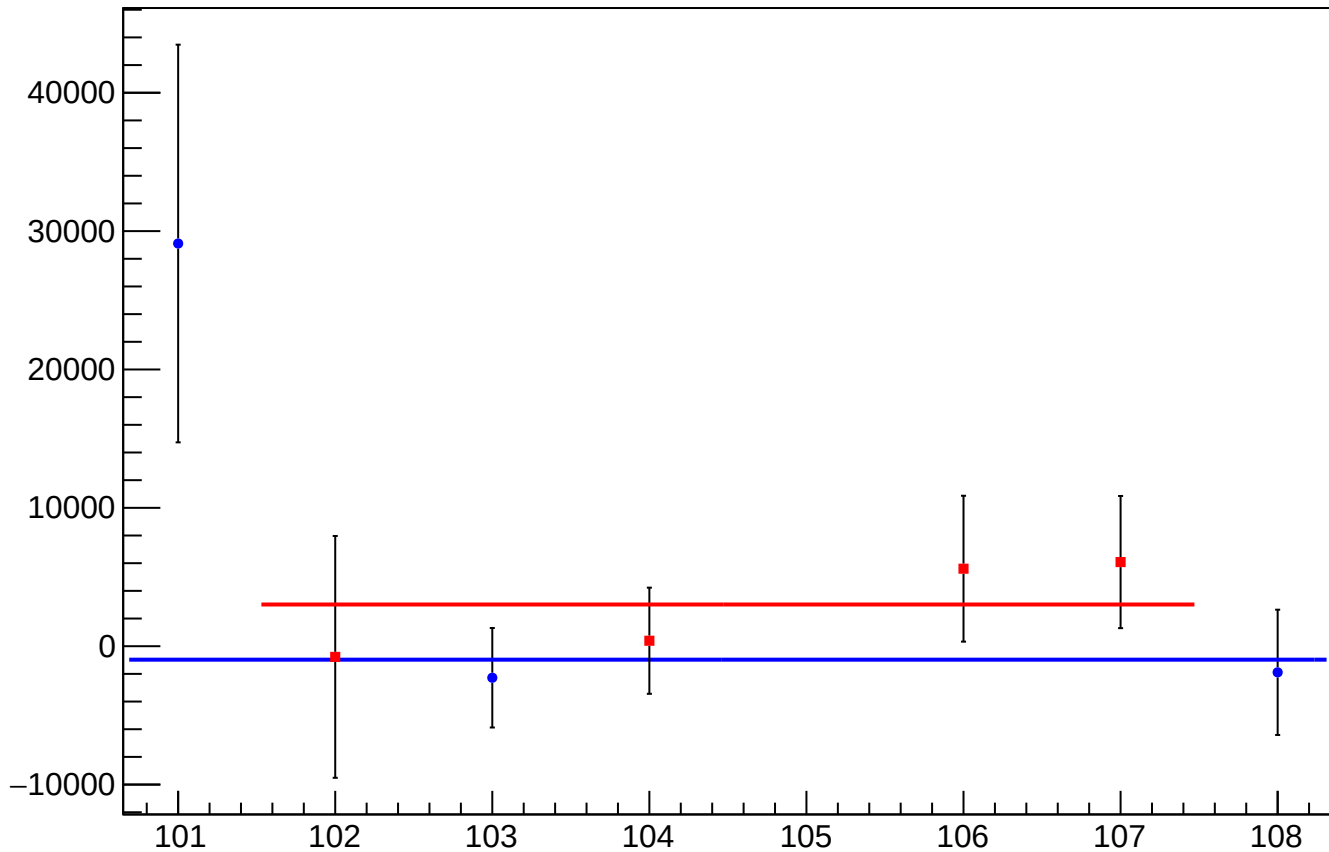
Right: 6680.700+/-2.781 χ^2/NDF : 234523.7/6

In: 7336.108+/-4.311 χ^2/NDF : 76399.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6680.700+/-2.781 χ^2/NDF : 234523.7/6

dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: -973.463+/-2763.192 χ^2/NDF : 4.6/2

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

Right Out: 3014.551+/-2493.204 χ^2/NDF : 1.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

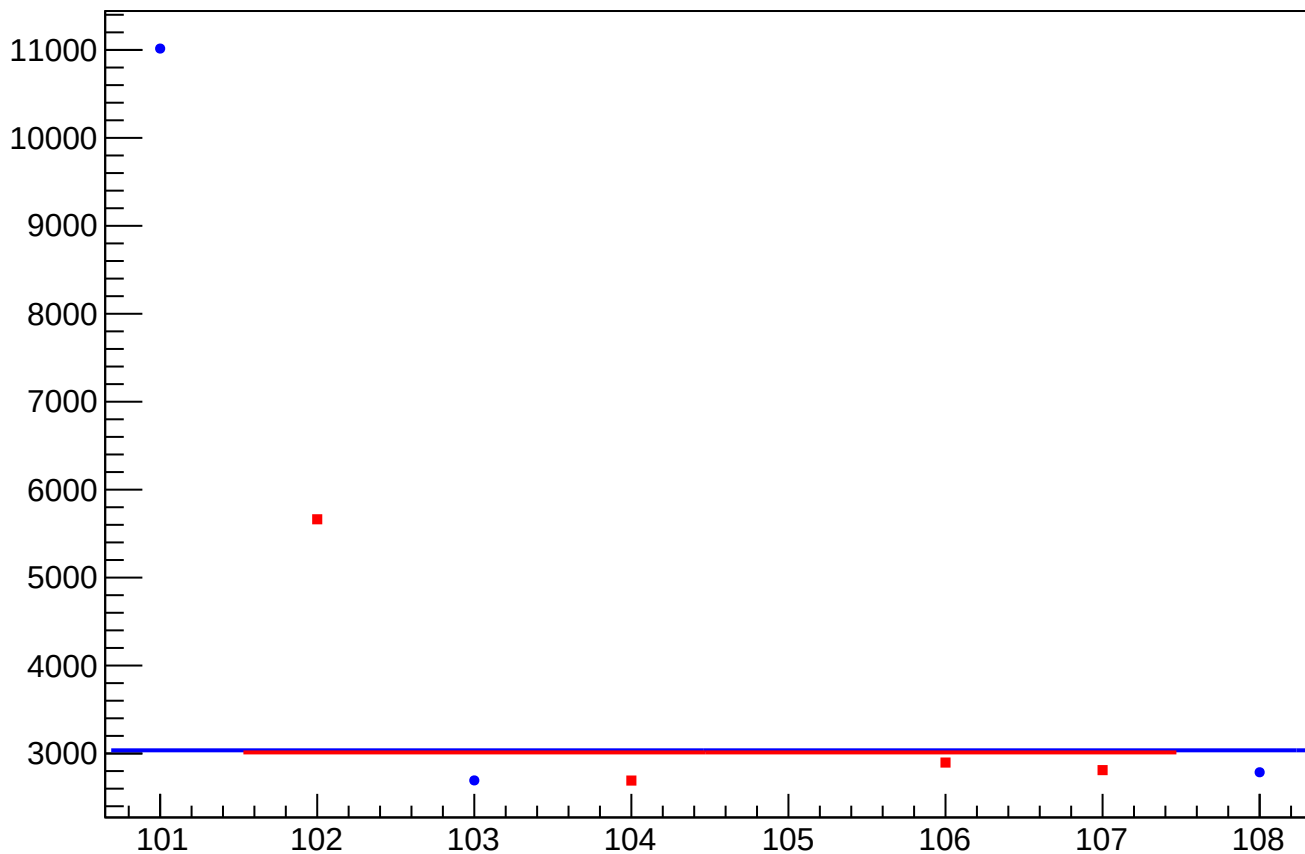
Right: 1224.844+/-1851.074 χ^2/NDF : 7.0/6

In: -973.463+/-2763.192 χ^2/NDF : 4.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1224.844+/-1851.074 χ^2/NDF : 7.0/6

dit_asym_atr1_rms vs Slug, Sign Corrected



Right In: 3035.940+/-1.954 χ^2/NDF : 640836.0/2

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

Right Out: 3012.106+/-1.763 χ^2/NDF : 202529.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

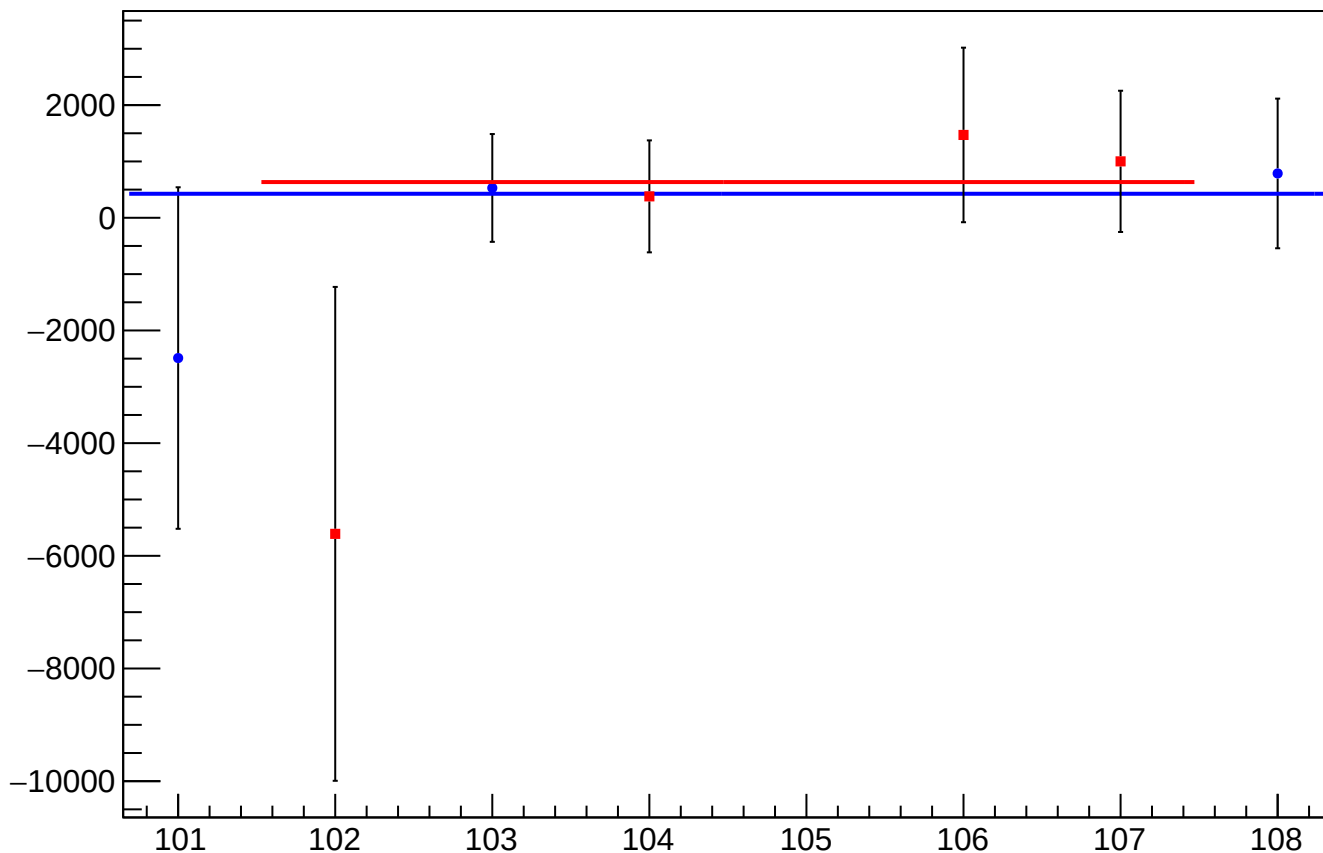
Right: 3022.802+/-1.309 χ^2/NDF : 843447.9/6

In: 3035.940+/-1.954 χ^2/NDF : 640836.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3022.802+/-1.309 χ^2/NDF : 843447.9/6

asym_atr1_correction_mean vs Slug, Sign Corrected



Right In: 426.302+/-752.032 χ^2/NDF : 1.0/2

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

Right Out: 634.068+/-687.130 χ^2/NDF : 2.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

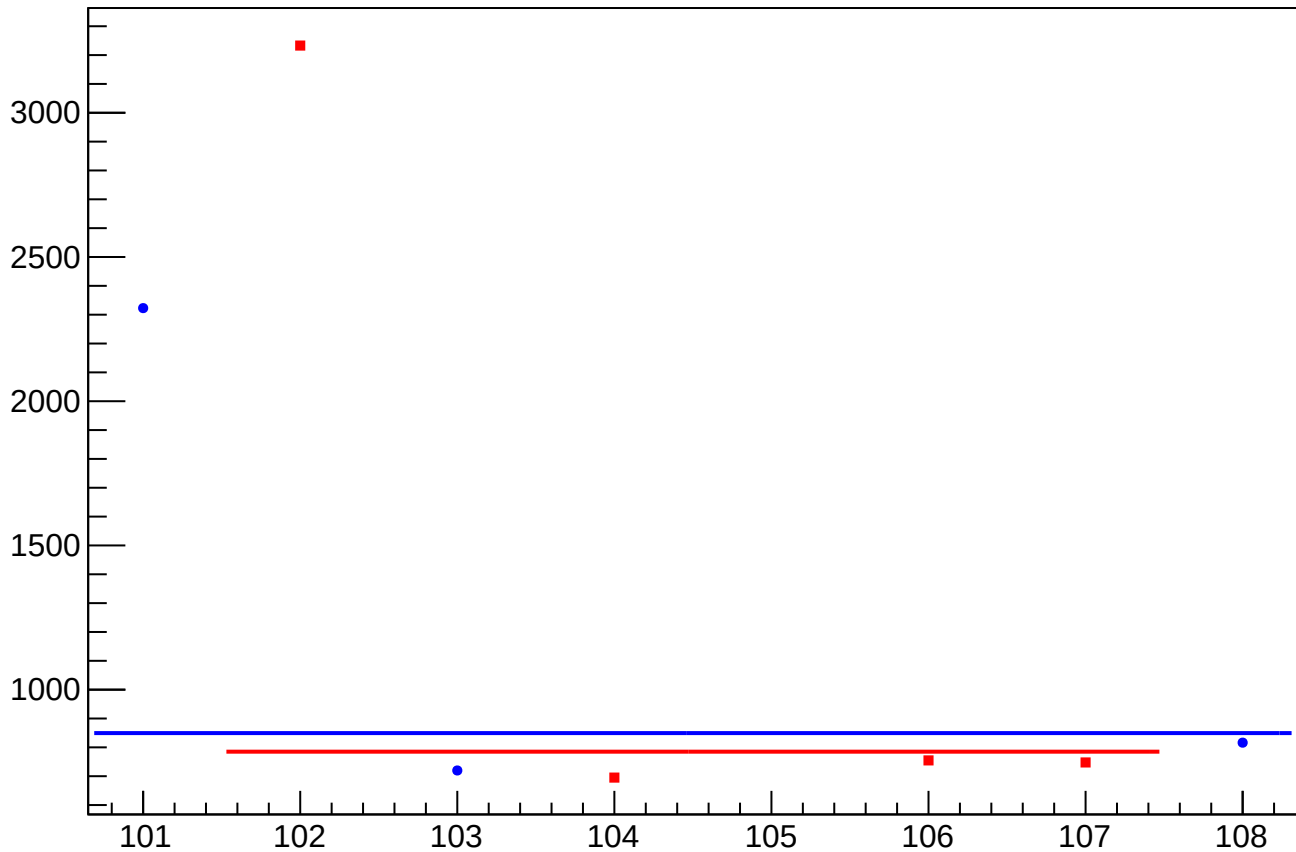
Right: 539.536+/-507.270 χ^2/NDF : 3.5/6

In: 426.302+/-752.032 χ^2/NDF : 1.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 539.536+/-507.270 χ^2/NDF : 3.5/6

asym_atr1_correction_rms vs Slug, Sign Corrected



Right In: 849.441+/-0.532 χ^2/NDF : 510533.3/2

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

Right Out: 785.022+/-0.486 χ^2/NDF : 642767.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

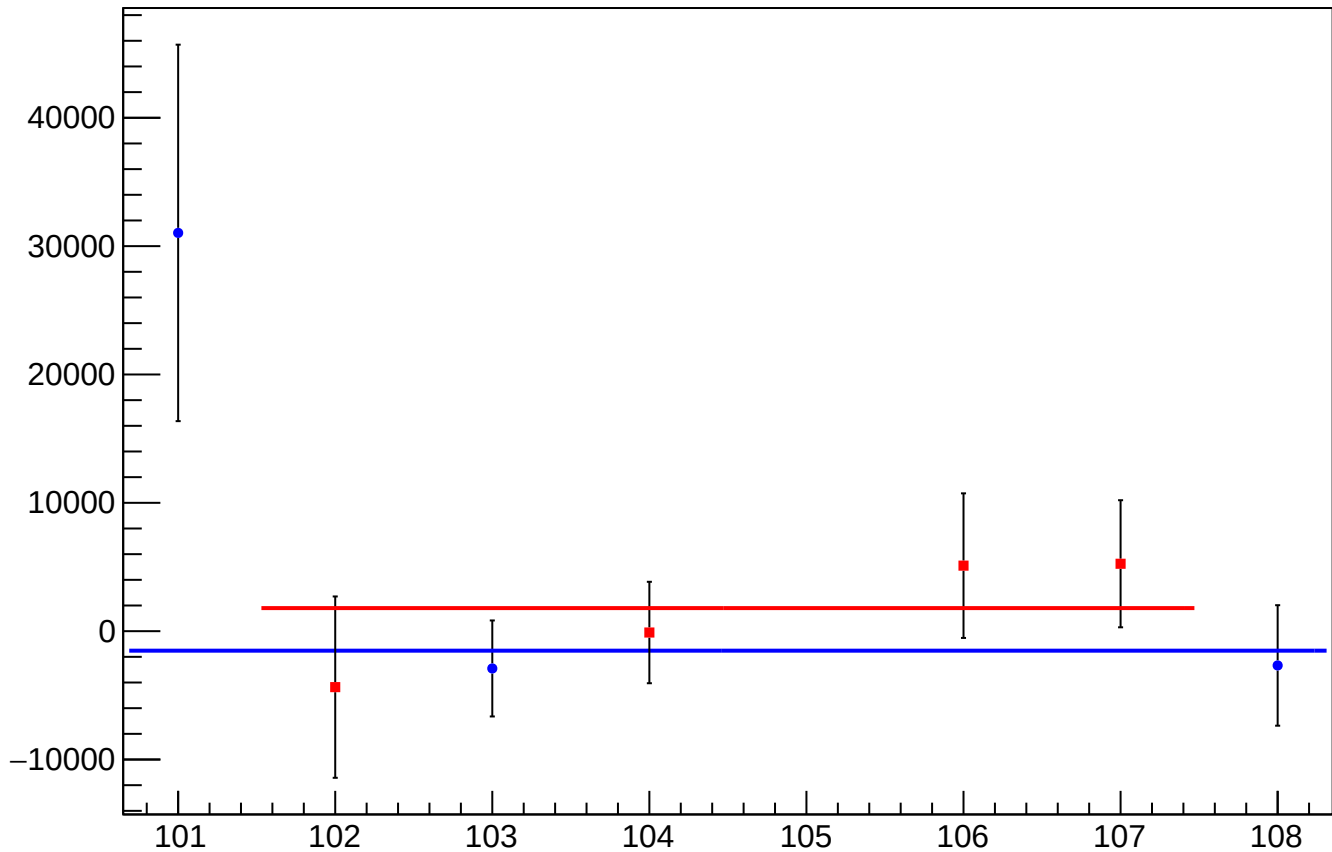
Right: 814.332+/-0.359 χ^2/NDF : 1161299.0/6

In: 849.441+/-0.532 χ^2/NDF : 510533.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 814.332+/-0.359 χ^2/NDF : 1161299.0/6

asym_atr1_mean vs Slug, Sign Corrected



Right In: -1519.327+/-2868.655 χ^2 /NDF: 5.1/2

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

Right Out: 1797.460+/-2528.740 χ^2 /NDF: 1.8/3

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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

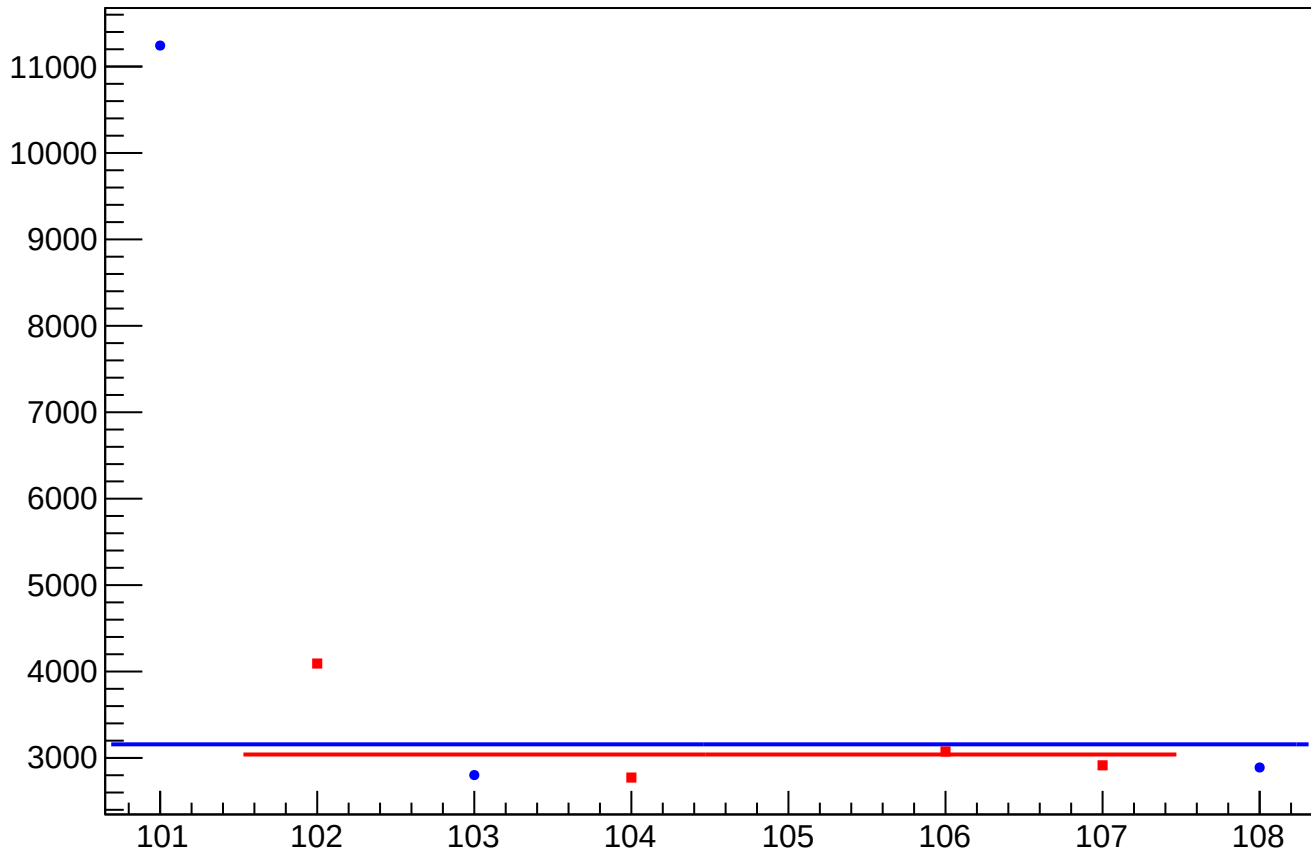
Right: 347.125+/-1896.940 χ^2 /NDF: 7.7/6

In: -1519.327+/-2868.655 χ^2 /NDF: 5.1/2

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 347.125+/-1896.940 χ^2 /NDF: 7.7/6

asym_atr1_rms vs Slug, Sign Corrected



Right In: 3157.499+/-2.028 χ^2/NDF : 632444.6/2

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

Right Out: 3039.959+/-1.788 χ^2/NDF : 54869.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

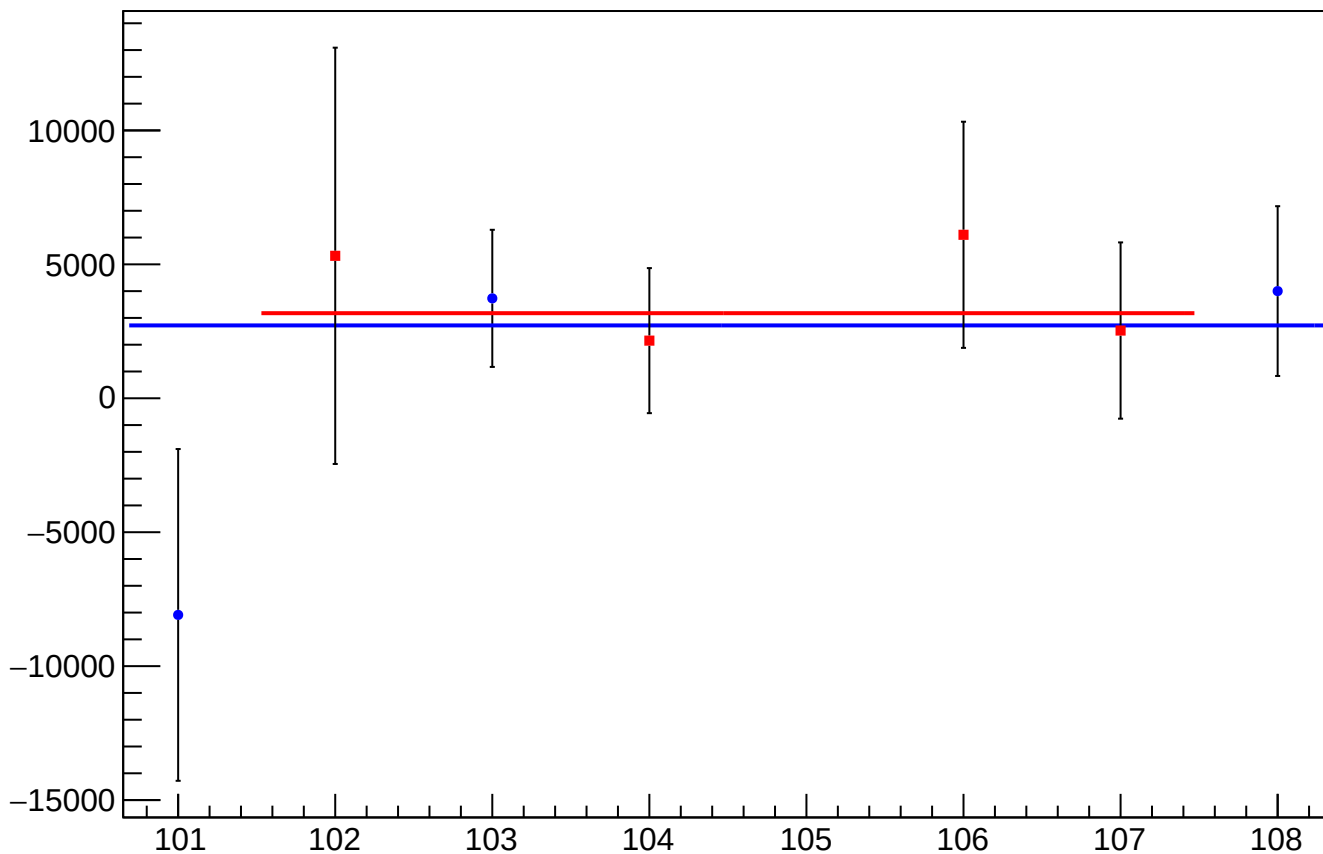
Right: 3091.355+/-1.341 χ^2/NDF : 689203.8/6

In: 3157.499+/-2.028 χ^2/NDF : 632444.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3091.355+/-1.341 χ^2/NDF : 689203.8/6

dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: 2720.250+/-1895.611 χ^2/NDF : 3.4/2

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

Right Out: 3177.010+/-1821.303 χ^2/NDF : 0.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

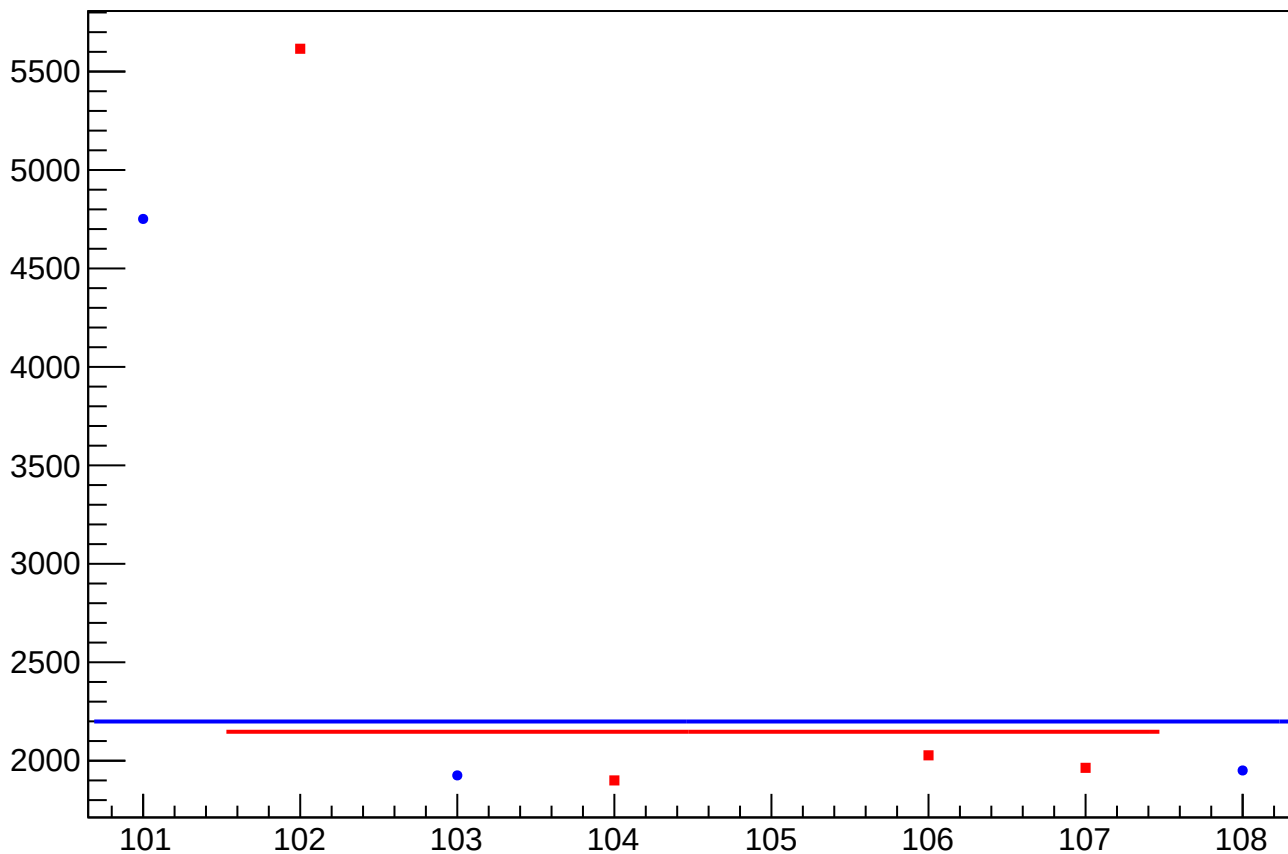
Right: 2957.758+/-1313.340 χ^2/NDF : 4.1/6

In: 2720.250+/-1895.611 χ^2/NDF : 3.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2957.758+/-1313.340 χ^2/NDF : 4.1/6

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 2199.243+/-1.340 χ^2/NDF : 374895.7/2

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

Right Out: 2147.113+/-1.286 χ^2/NDF : 422984.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

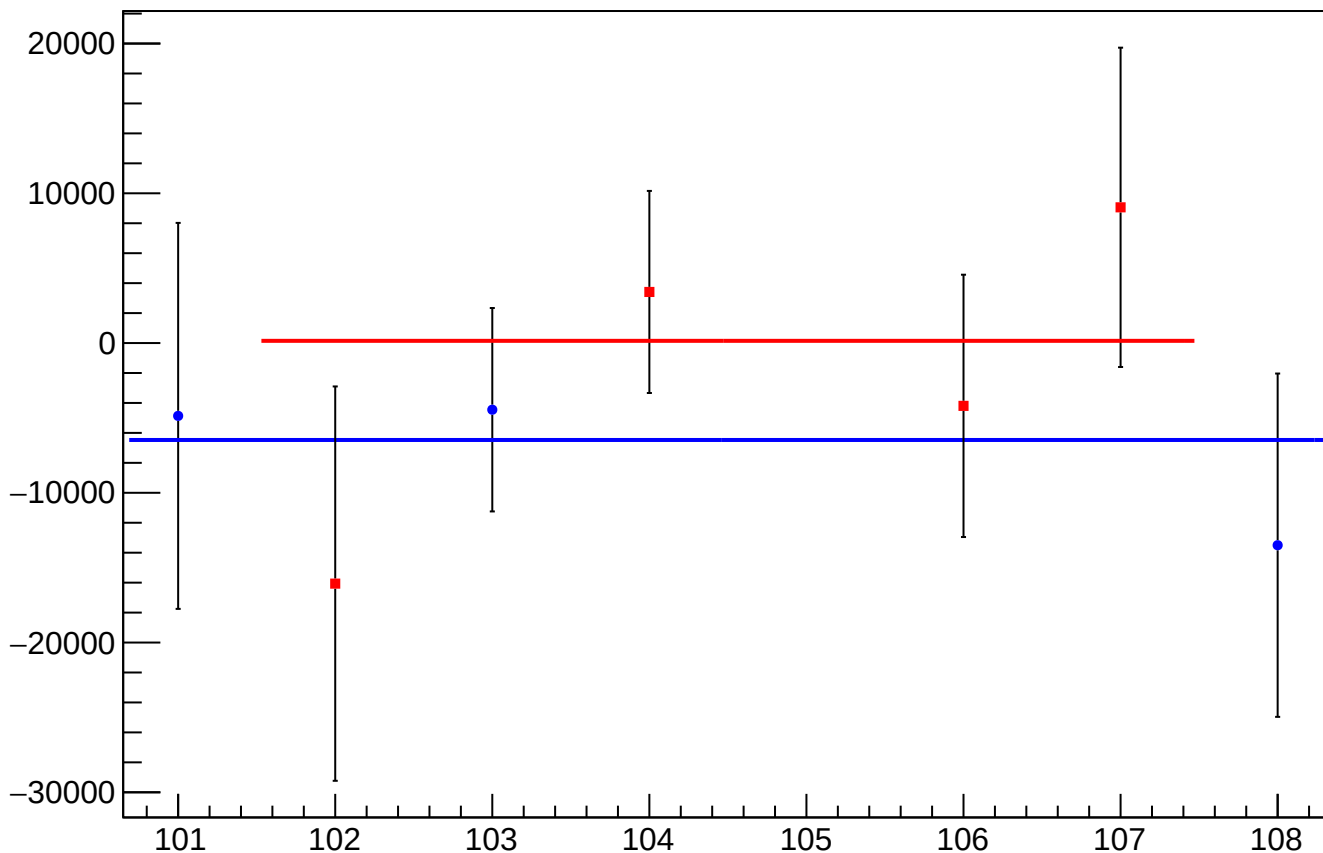
Right: 2172.101+/-0.928 χ^2/NDF : 798668.0/6

In: 2199.243+/-1.340 χ^2/NDF : 374895.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2172.101+/-0.928 χ^2/NDF : 798668.0/6

asym_atr2_correction_mean vs Slug, Sign Corrected



Right In: -6472.752+/-5321.708 χ^2/NDF : 0.5/2

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

Right Out: 147.625+/-4491.668 χ^2/NDF : 2.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

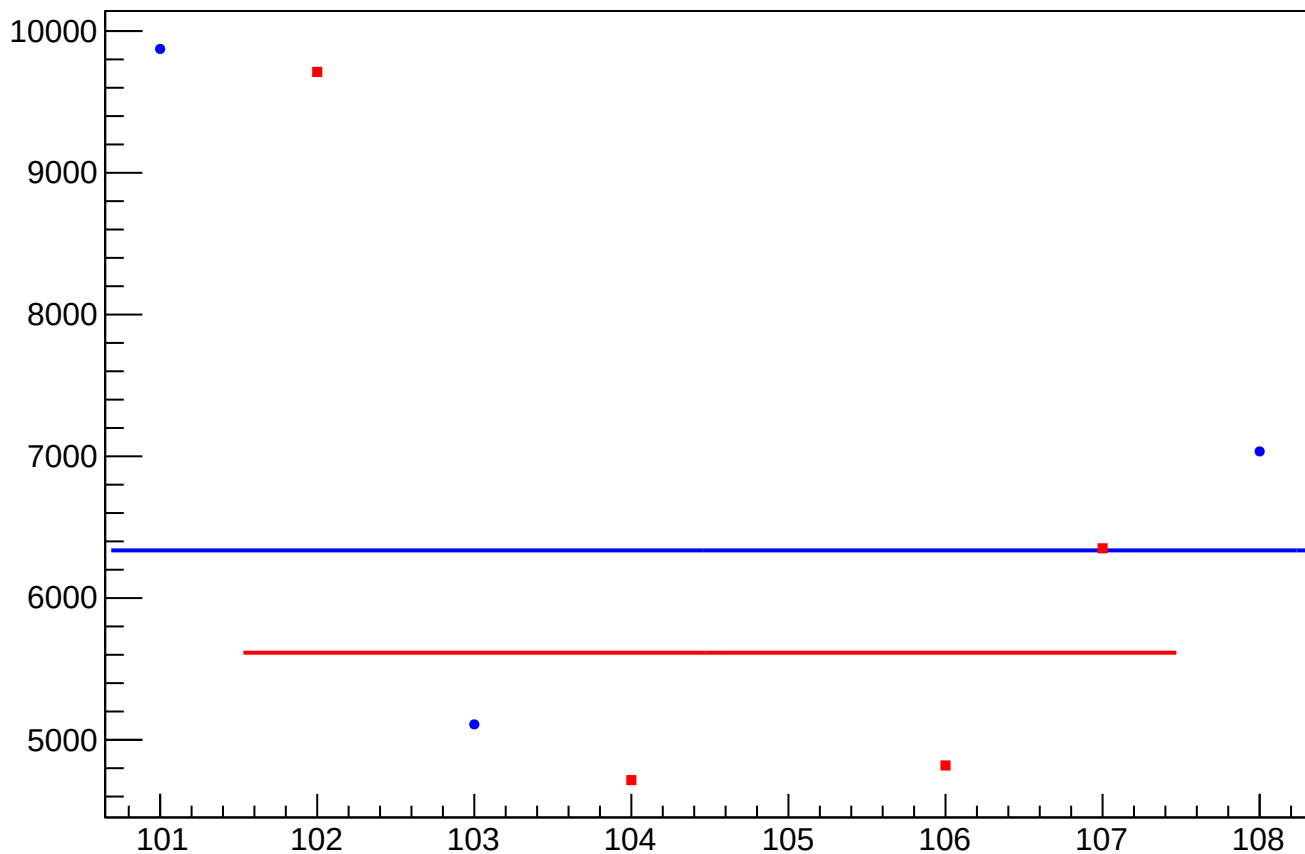
Right: -2606.573+/-3432.474 χ^2/NDF : 4.1/6

In: -6472.752+/-5321.708 χ^2/NDF : 0.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2606.573+/-3432.474 χ^2/NDF : 4.1/6

asym_atr2_correction_rms vs Slug, Sign Corrected



Right In: 6336.441+/-3.763 χ^2/NDF : 223407.5/2

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

Right Out: 5614.642+/-3.176 χ^2/NDF : 255194.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

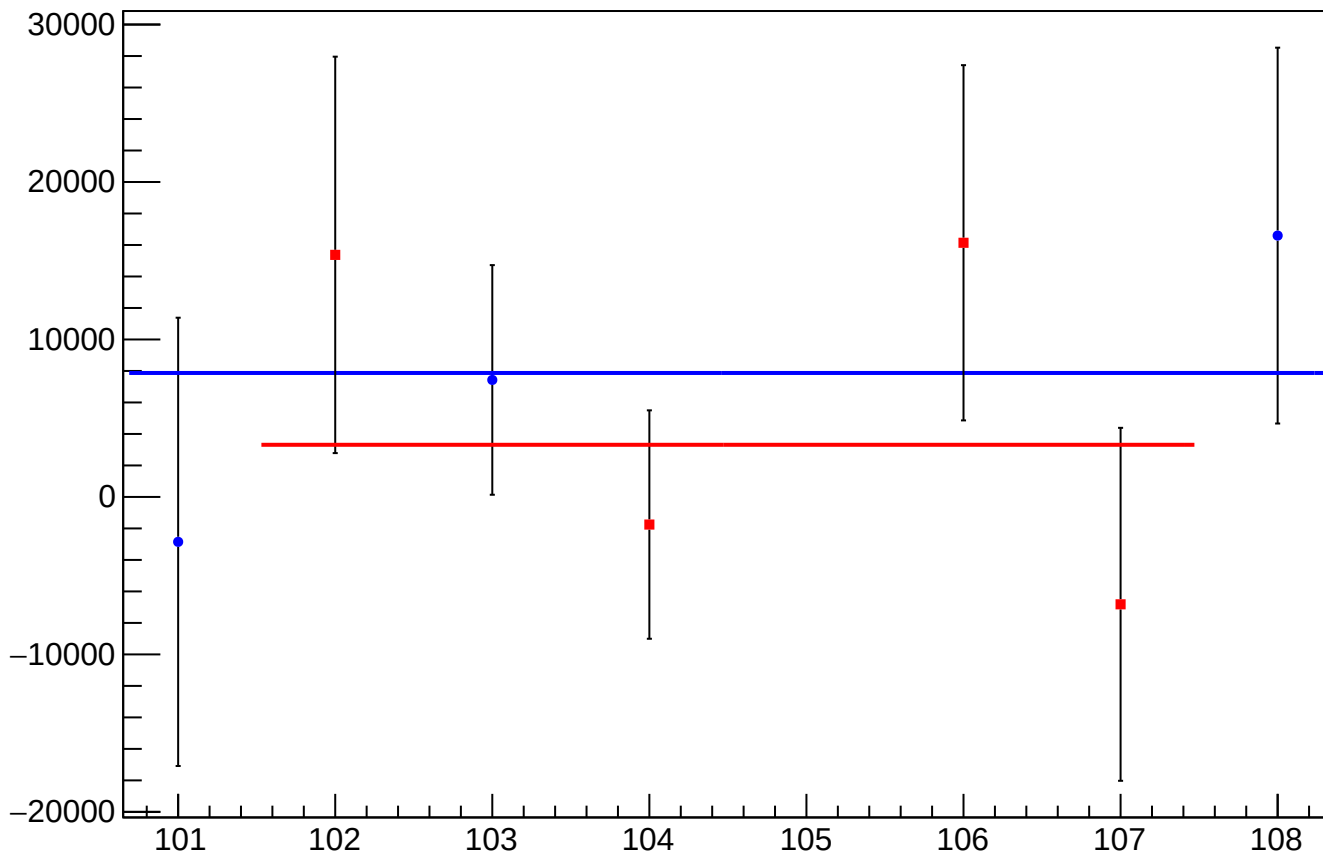
Right: 5914.924+/-2.427 χ^2/NDF : 500088.1/6

In: 6336.441+/-3.763 χ^2/NDF : 223407.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5914.924+/-2.427 χ^2/NDF : 500088.1/6

asym_atr2_mean vs Slug, Sign Corrected



Right In: 7872.810+/-5701.281 χ^2/NDF : 1.1/2

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

Right Out: 3311.717+/-4930.139 χ^2/NDF : 3.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

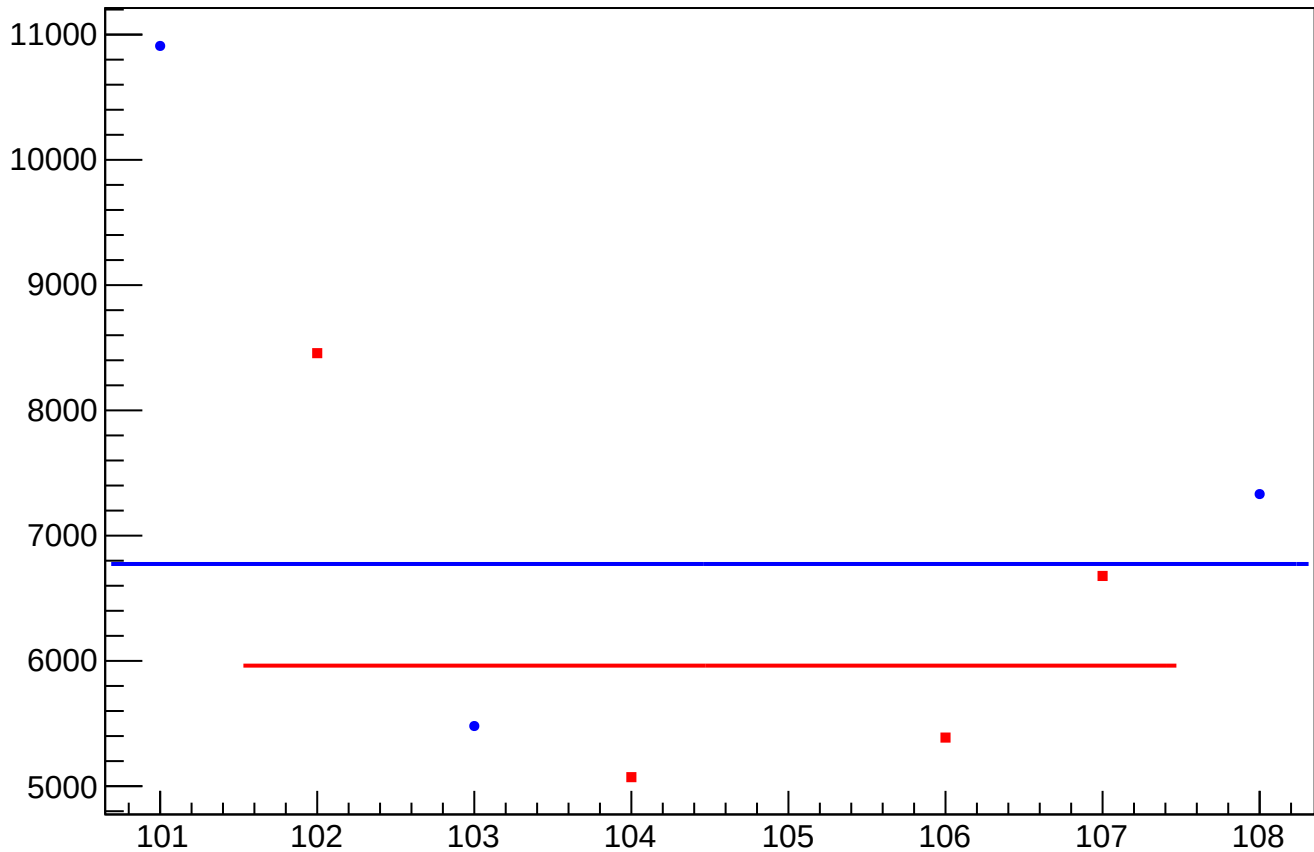
Right: 5263.160+/-3729.201 χ^2/NDF : 5.0/6

In: 7872.810+/-5701.281 χ^2/NDF : 1.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5263.160+/-3729.201 χ^2/NDF : 5.0/6

asym_atr2_rms vs Slug, Sign Corrected



Right In: 6773.763+/-4.031 χ^2/NDF : 236162.6/2

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

Right Out: 5962.266+/-3.486 χ^2/NDF : 122037.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

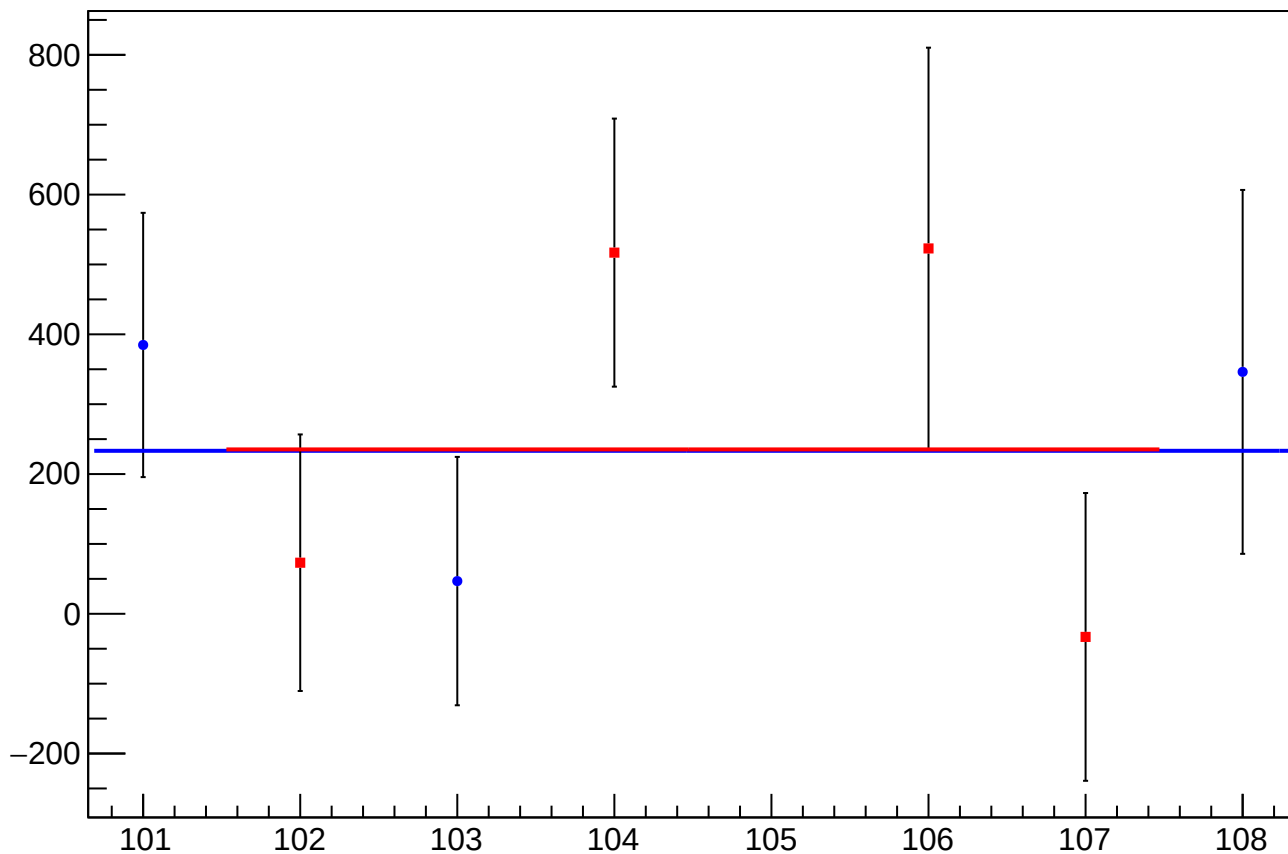
Right: 6309.427+/-2.637 χ^2/NDF : 381385.1/6

In: 6773.763+/-4.031 χ^2/NDF : 236162.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6309.427+/-2.637 χ^2/NDF : 381385.1/6

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: 233.278 $\pm$ 115.972 χ^2 /NDF: 1.9/2

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

Right Out: 235.272 $\pm$ 103.960 χ^2 /NDF: 5.6/3

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

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

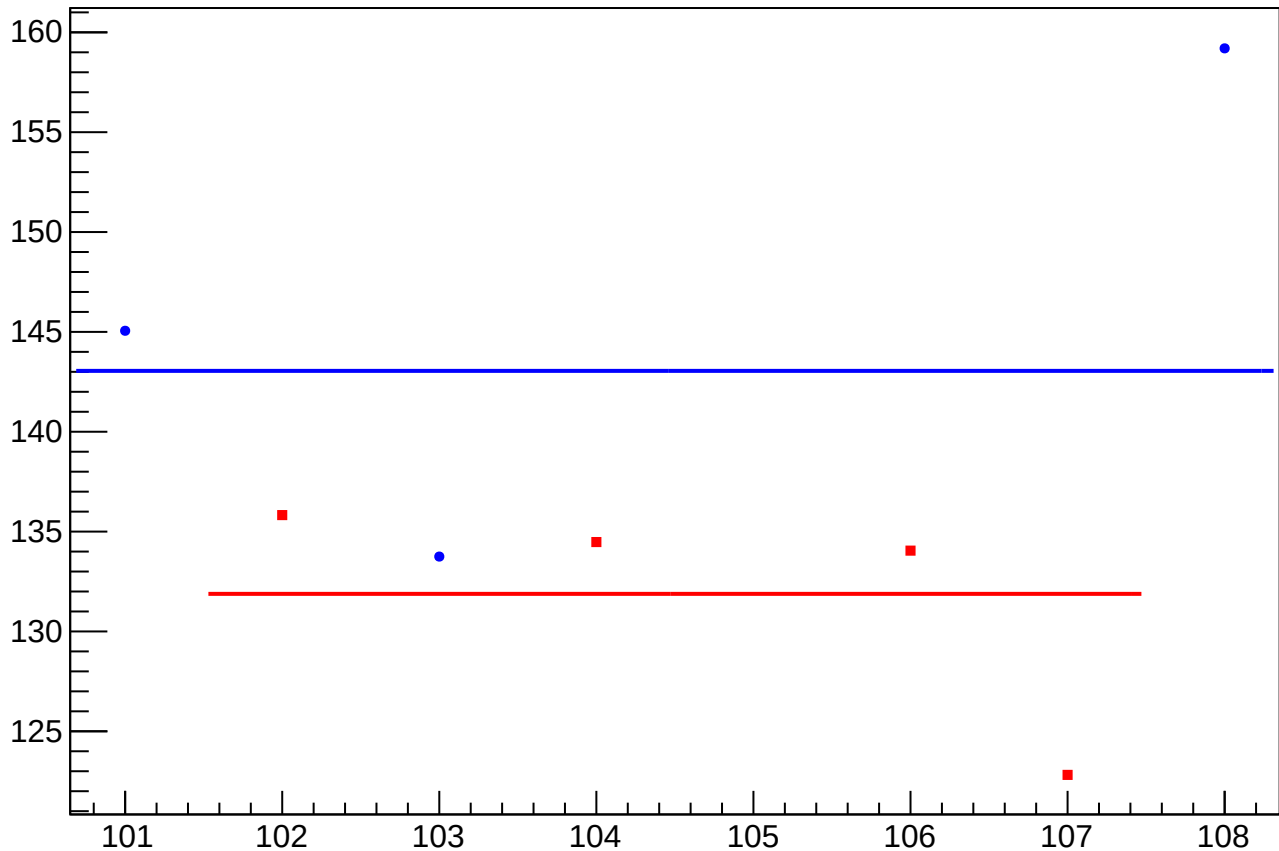
Right: 234.384 $\pm$ 77.411 χ^2 /NDF: 7.6/6

In: 233.278 $\pm$ 115.972 χ^2 /NDF:1.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 234.384 $\pm$ 77.411 χ^2 /NDF: 7.6/6

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 143.048 $\pm$ 0.082 χ^2 /NDF: 13390.3/2

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

Right Out: 131.882 $\pm$ 0.074 χ^2 /NDF: 5277.1/3

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

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

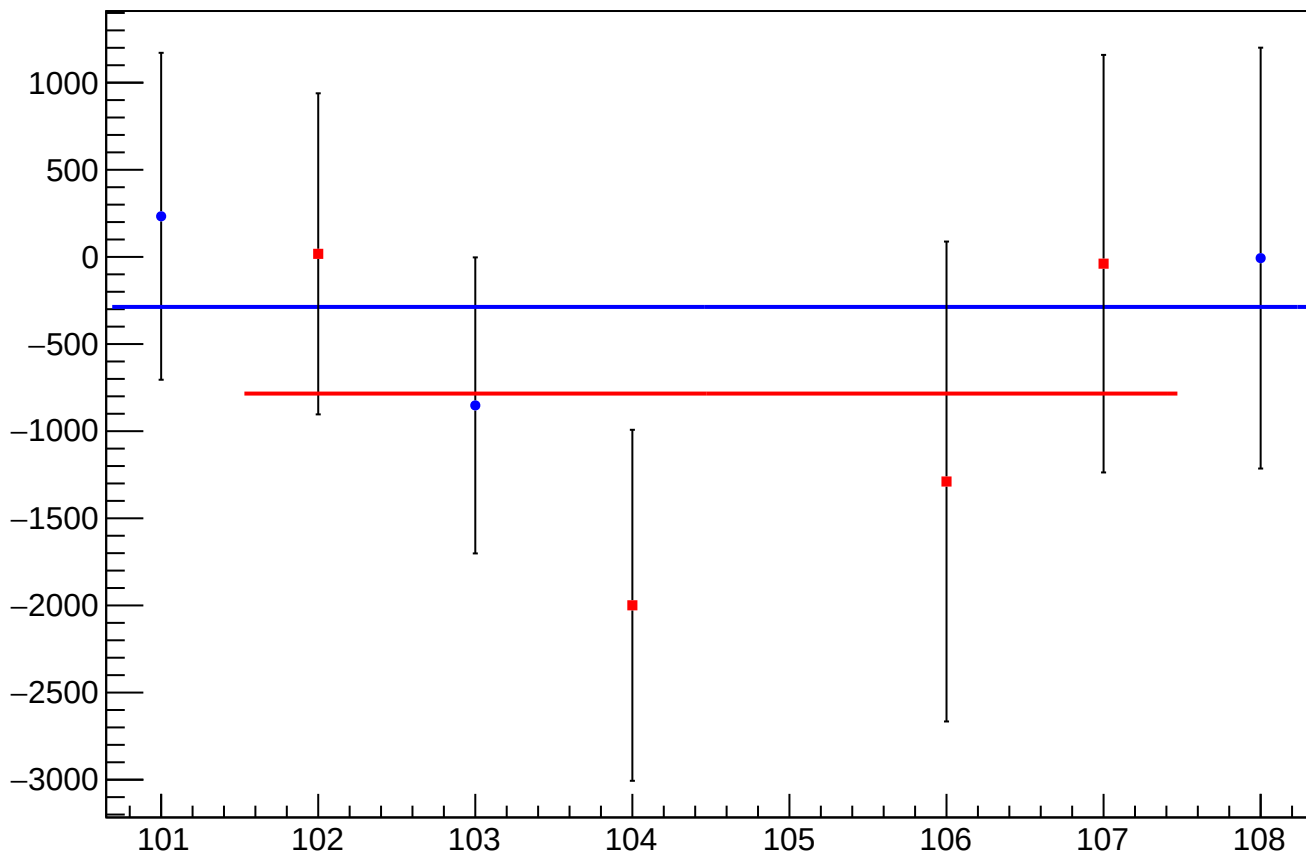
Right: 136.857 $\pm$ 0.055 χ^2 /NDF: 28947.0/6

In: 143.048 $\pm$ 0.082 χ^2 /NDF: 13390.3/2

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

All: 136.857 $\pm$ 0.055 χ^2 /NDF: 28947.0/6

asym_sam1_correction_mean vs Slug, Sign Corrected



Right In: -286.959+/-558.300 χ^2/NDF : 0.8/2

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

Right Out: -784.193+/-543.266 χ^2/NDF : 2.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

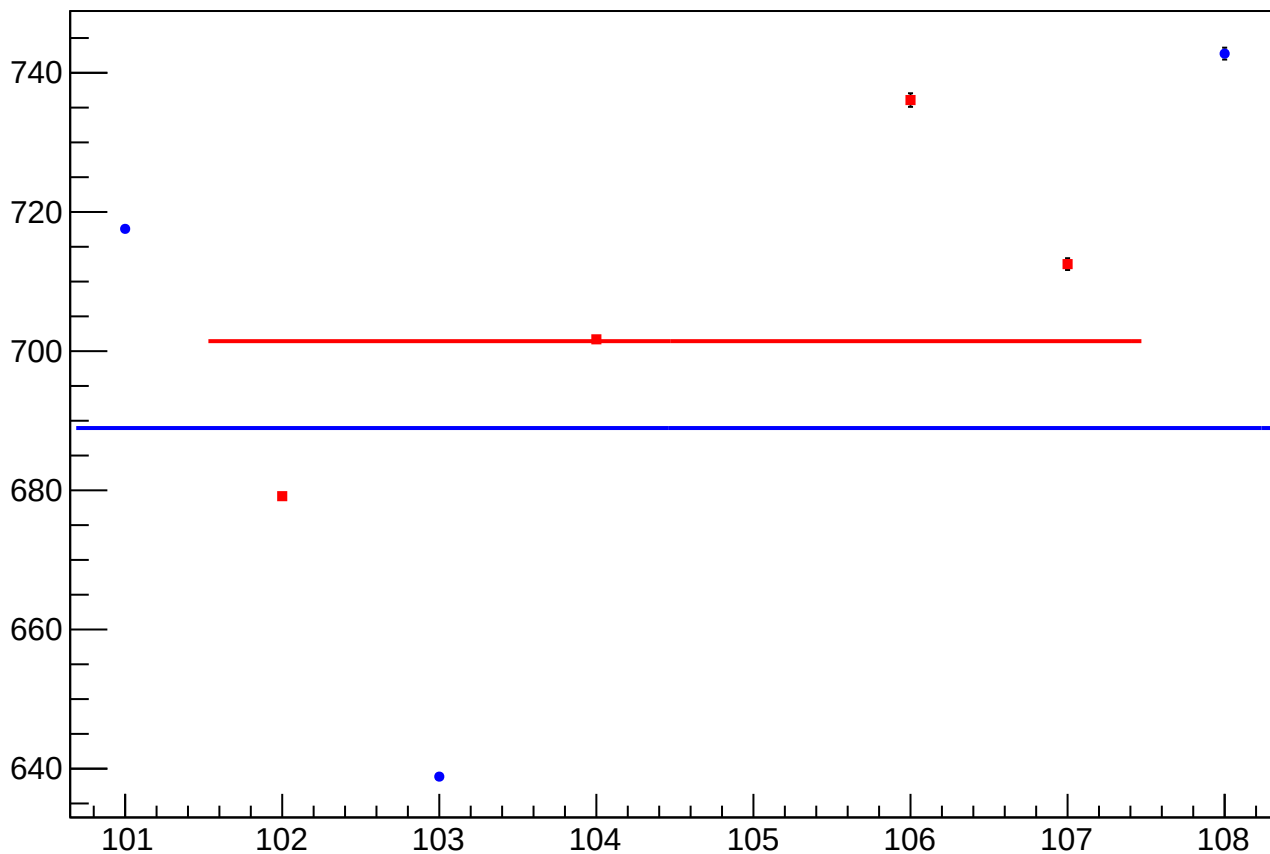
Right: -542.361+/-389.354 χ^2/NDF : 3.9/6

In: -286.959+/-558.300 χ^2/NDF : 0.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -542.361+/-389.354 χ^2/NDF : 3.9/6

asym_sam1_correction_rms vs Slug, Sign Corrected



Right In: 688.952+/-0.395 χ^2/NDF : 12788.9/2

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

Right Out: 701.437+/-0.384 χ^2/NDF : 2606.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

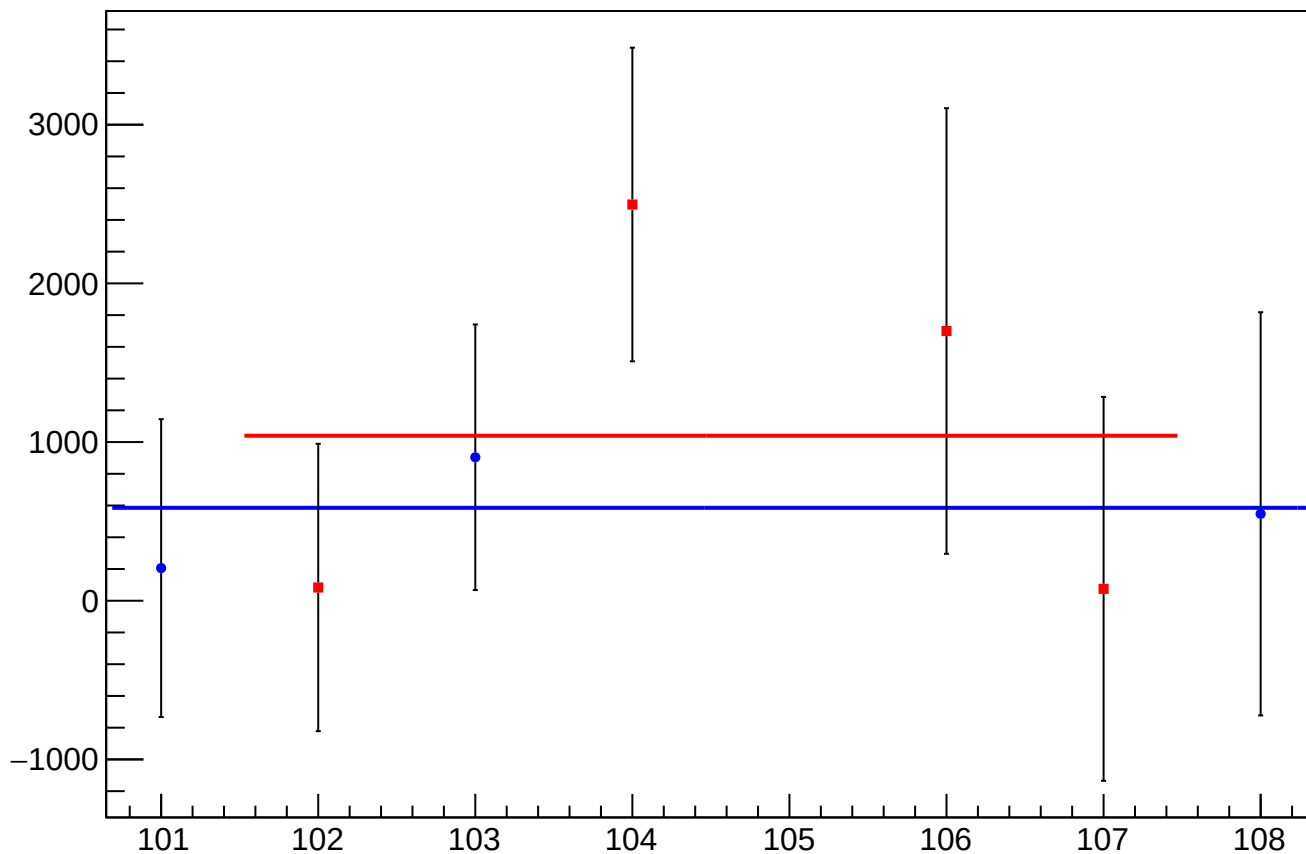
Right: 695.365+/-0.275 χ^2/NDF : 15909.3/6

In: 688.952+/-0.395 χ^2/NDF : 12788.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 695.365+/-0.275 χ^2/NDF : 15909.3/6

asym_sam1_mean vs Slug, Sign Corrected



Right In: 585.641+/-560.623 χ^2/NDF : 0.3/2

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

Right Out: 1039.990+/-539.674 χ^2/NDF : 4.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

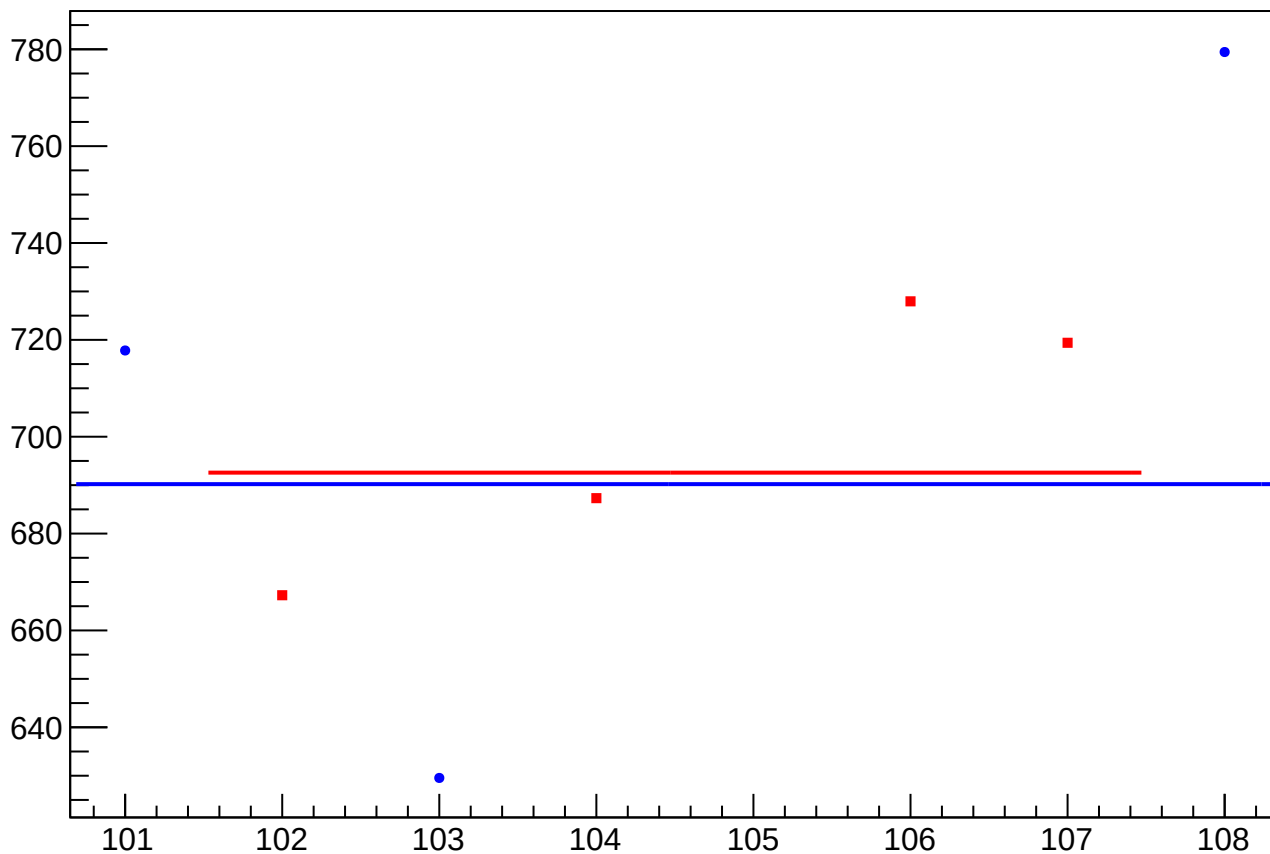
Right: 821.463+/-388.802 χ^2/NDF : 4.8/6

In: 585.641+/-560.623 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 821.463+/-388.802 χ^2/NDF : 4.8/6

asym_sam1_rms vs Slug, Sign Corrected



Right In: 690.207 $\pm$ 0.396 χ^2 /NDF: 22098.4/2

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

Right Out: 692.584 $\pm$ 0.382 χ^2 /NDF: 3871.8/3

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

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

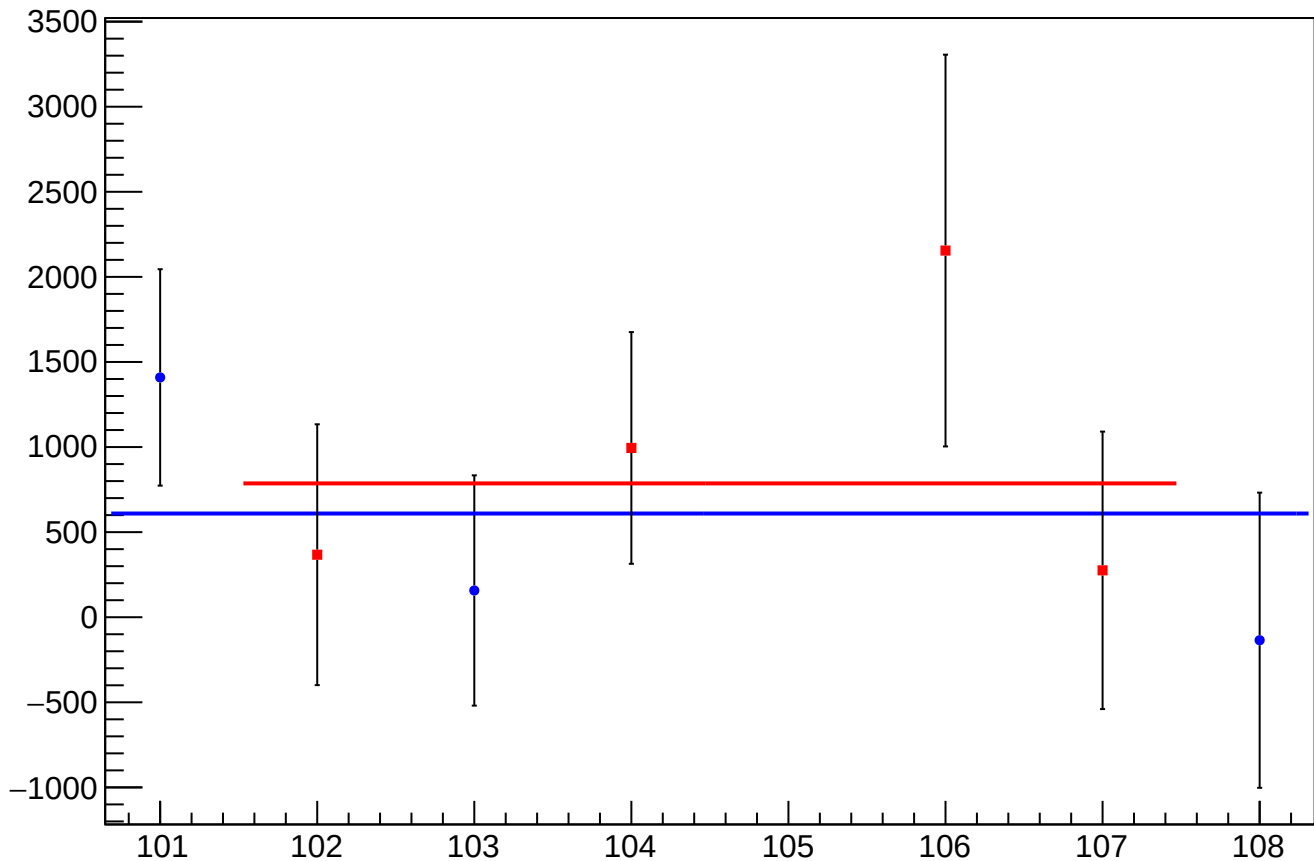
Right: 691.441 $\pm$ 0.275 χ^2 /NDF: 25988.8/6

In: 690.207 $\pm$ 0.396 χ^2 /NDF: 22098.4/2

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

All: 691.441 $\pm$ 0.275 χ^2 /NDF: 25988.8/6

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 609.430 $\pm$ 408.680 χ^2 /NDF: 2.8/2

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

Right Out: 786.457 $\pm$ 404.261 χ^2 /NDF: 2.2/3

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

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

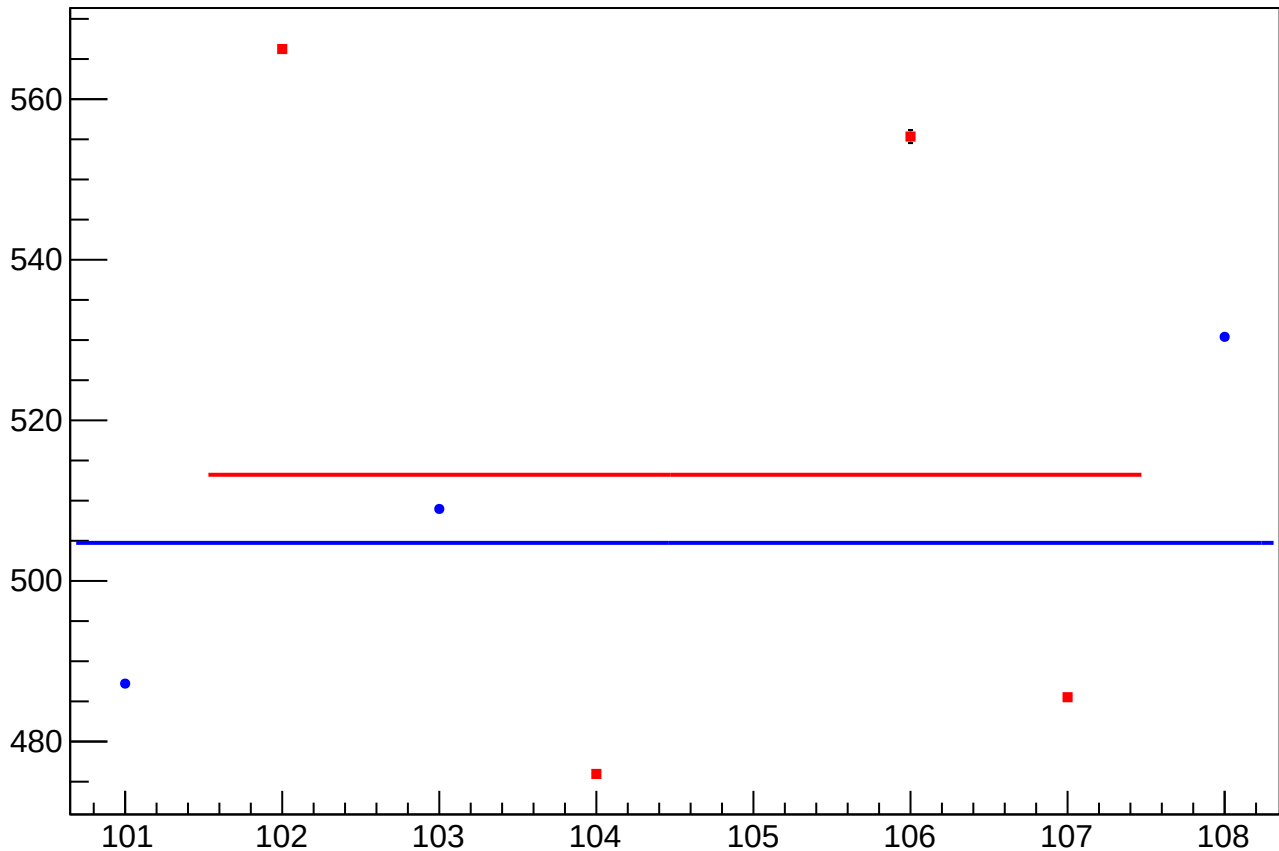
Right: 698.906 $\pm$ 287.405 χ^2 /NDF: 5.1/6

In: 609.430 $\pm$ 408.680 χ^2 /NDF:2.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 698.906 $\pm$ 287.405 χ^2 /NDF: 5.1/6

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 504.743 $\pm$ 0.289 χ^2 /NDF: 3348.5/2

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

Right Out: 513.224 $\pm$ 0.286 χ^2 /NDF: 20549.3/3

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

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

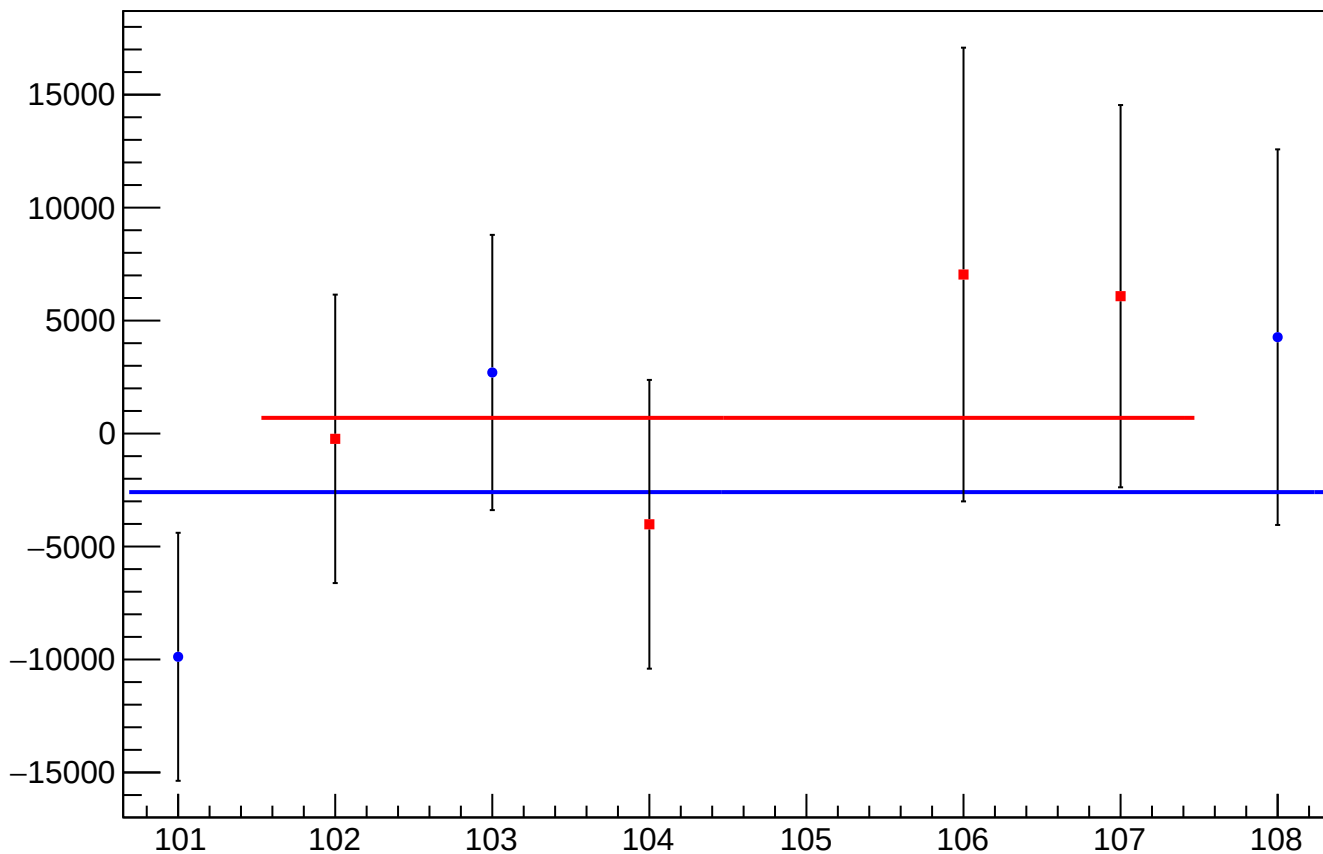
Right: 509.029 $\pm$ 0.203 χ^2 /NDF: 24333.2/6

In: 504.743 $\pm$ 0.289 χ^2 /NDF: 3348.5/2

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

All: 509.029 $\pm$ 0.203 χ^2 /NDF: 24333.2/6

asym_sam2_correction_mean vs Slug, Sign Corrected



Right In: -2591.587+/-3660.760 χ^2/NDF : 3.2/2

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

Right Out: 695.290+/-3703.296 χ^2/NDF : 1.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

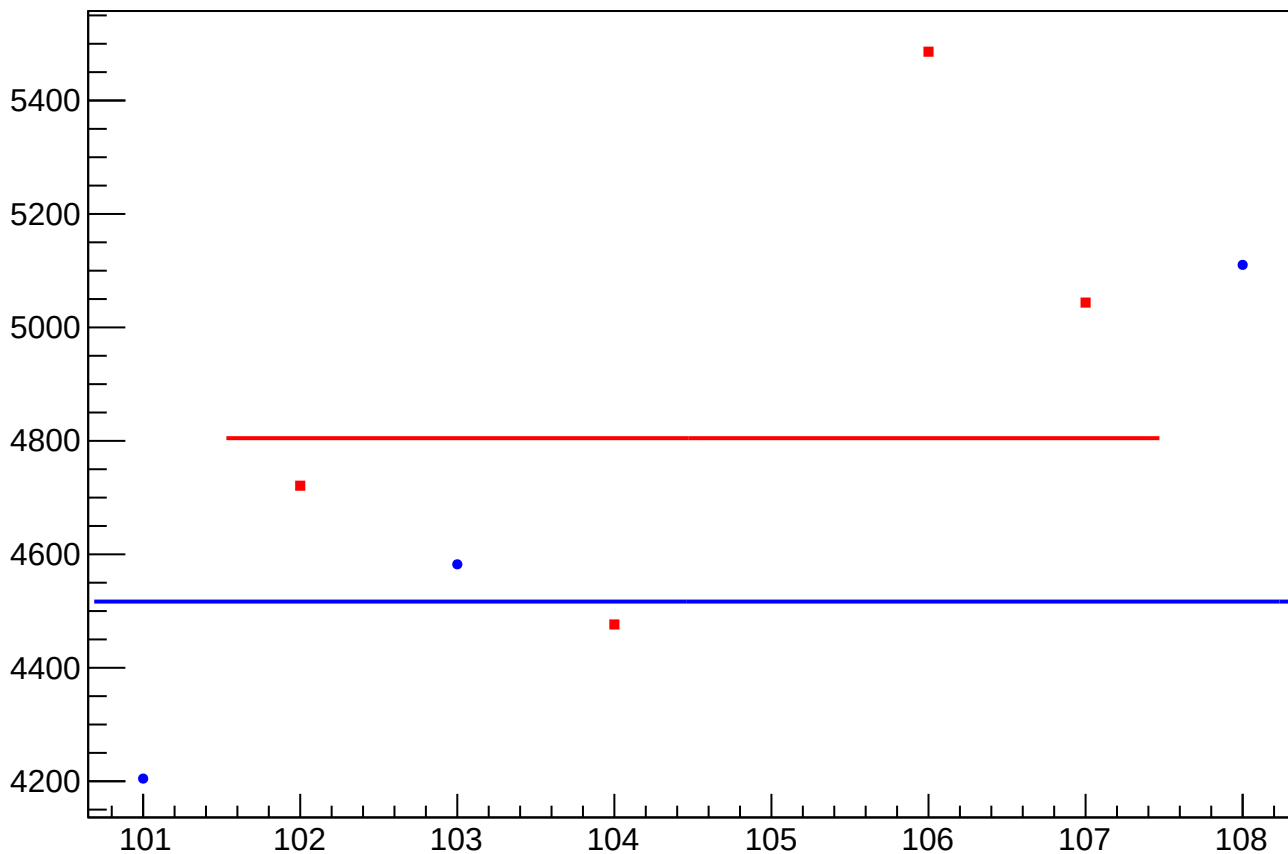
Right: -967.133+/-2603.457 χ^2/NDF : 5.0/6

In: -2591.587+/-3660.760 χ^2/NDF : 3.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -967.133+/-2603.457 χ^2/NDF : 5.0/6

asym_sam2_correction_rms vs Slug, Sign Corrected



Right In: 4516.741+/-2.589 χ^2/NDF : 16893.5/2

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

Right Out: 4804.757+/-2.619 χ^2/NDF : 16428.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

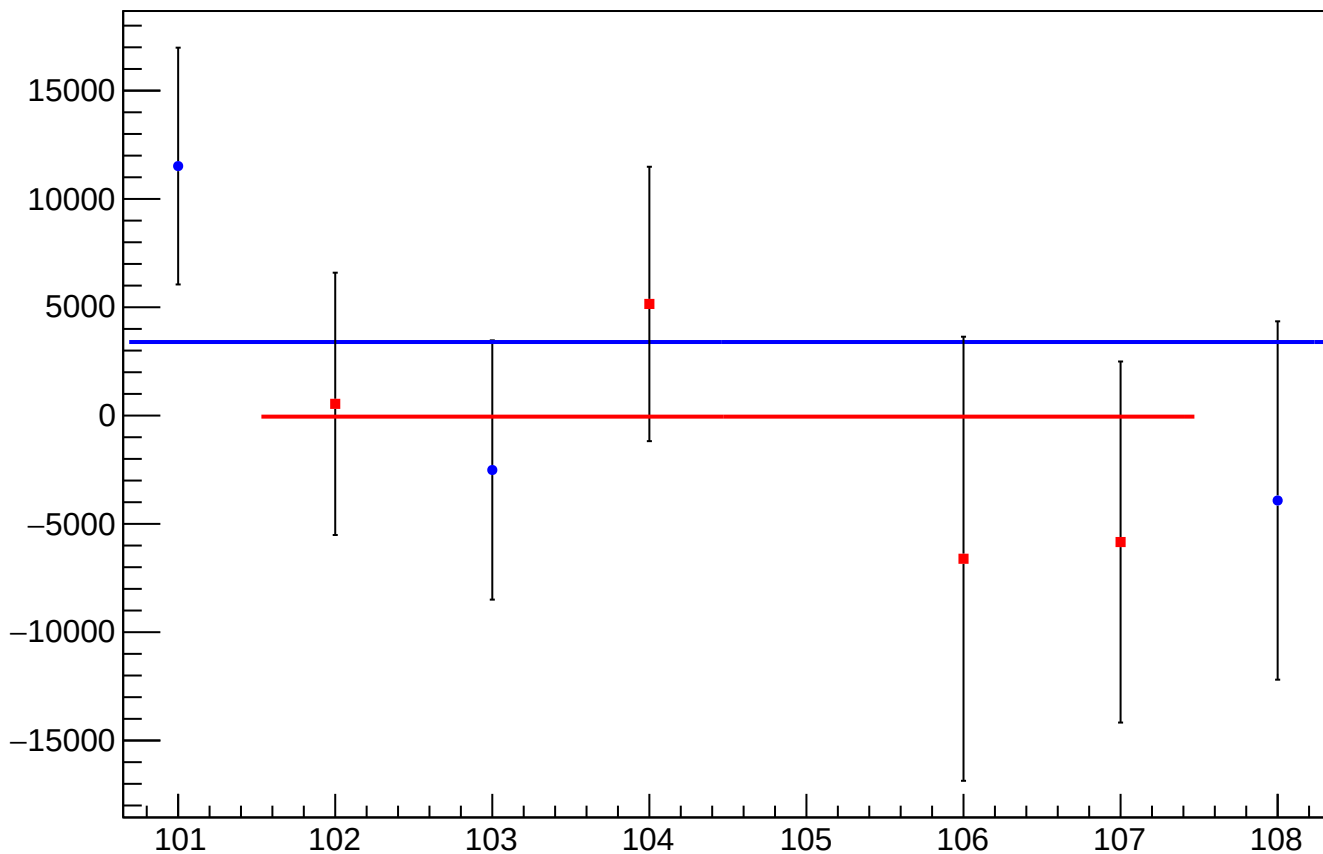
Right: 4659.085+/-1.841 χ^2/NDF : 39440.6/6

In: 4516.741+/-2.589 χ^2/NDF : 16893.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4659.085+/-1.841 χ^2/NDF : 39440.6/6

asym_sam2_mean vs Slug, Sign Corrected



Right In: 3395.373+/-3626.824 χ^2/NDF : 4.0/2

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

Right Out: -49.152+/-3624.318 χ^2/NDF : 1.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

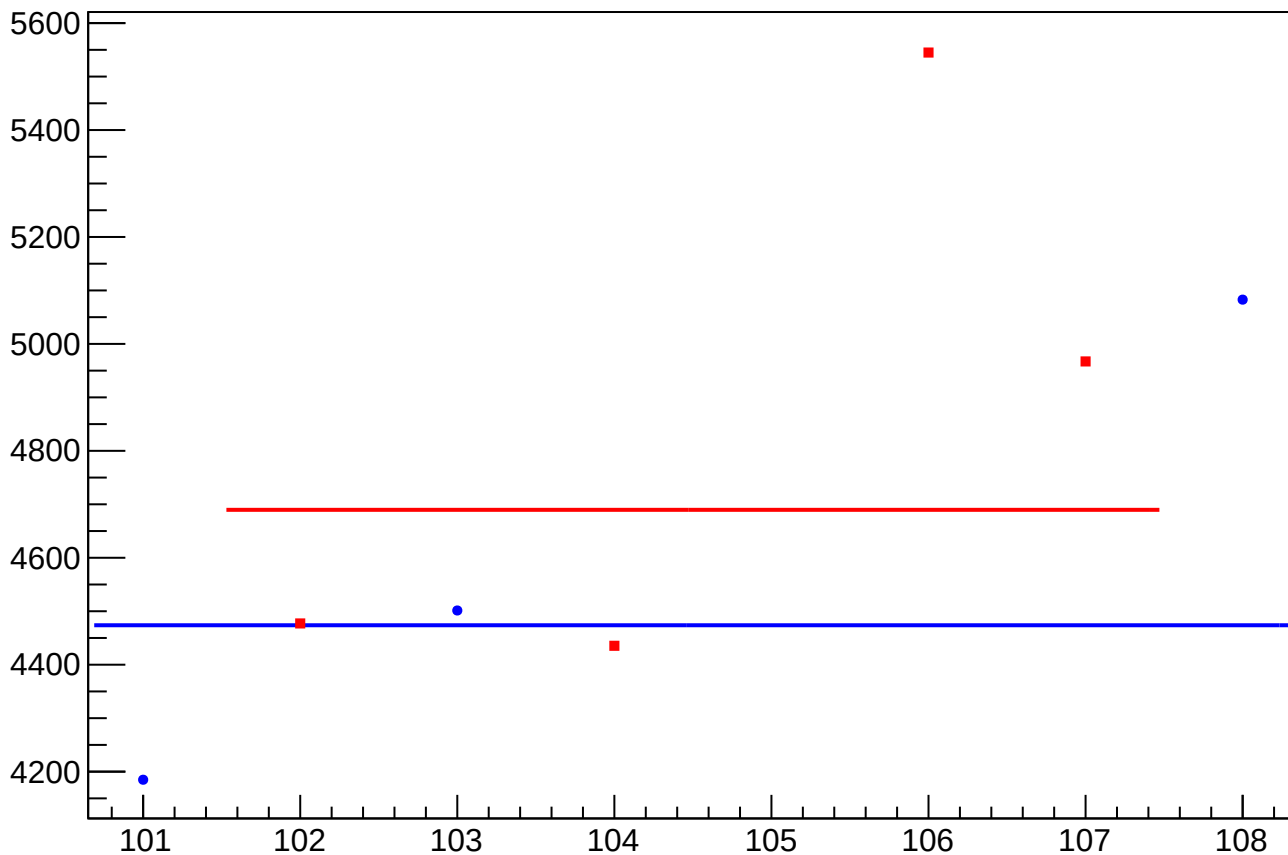
Right: 1671.921+/-2563.665 χ^2/NDF : 6.0/6

In: 3395.373+/-3626.824 χ^2/NDF : 4.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1671.921+/-2563.665 χ^2/NDF : 6.0/6

asym_sam2_rms vs Slug, Sign Corrected



Right In: 4473.786+/-2.565 χ^2/NDF : 16474.1/2

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

Right Out: 4689.664+/-2.563 χ^2/NDF : 21830.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

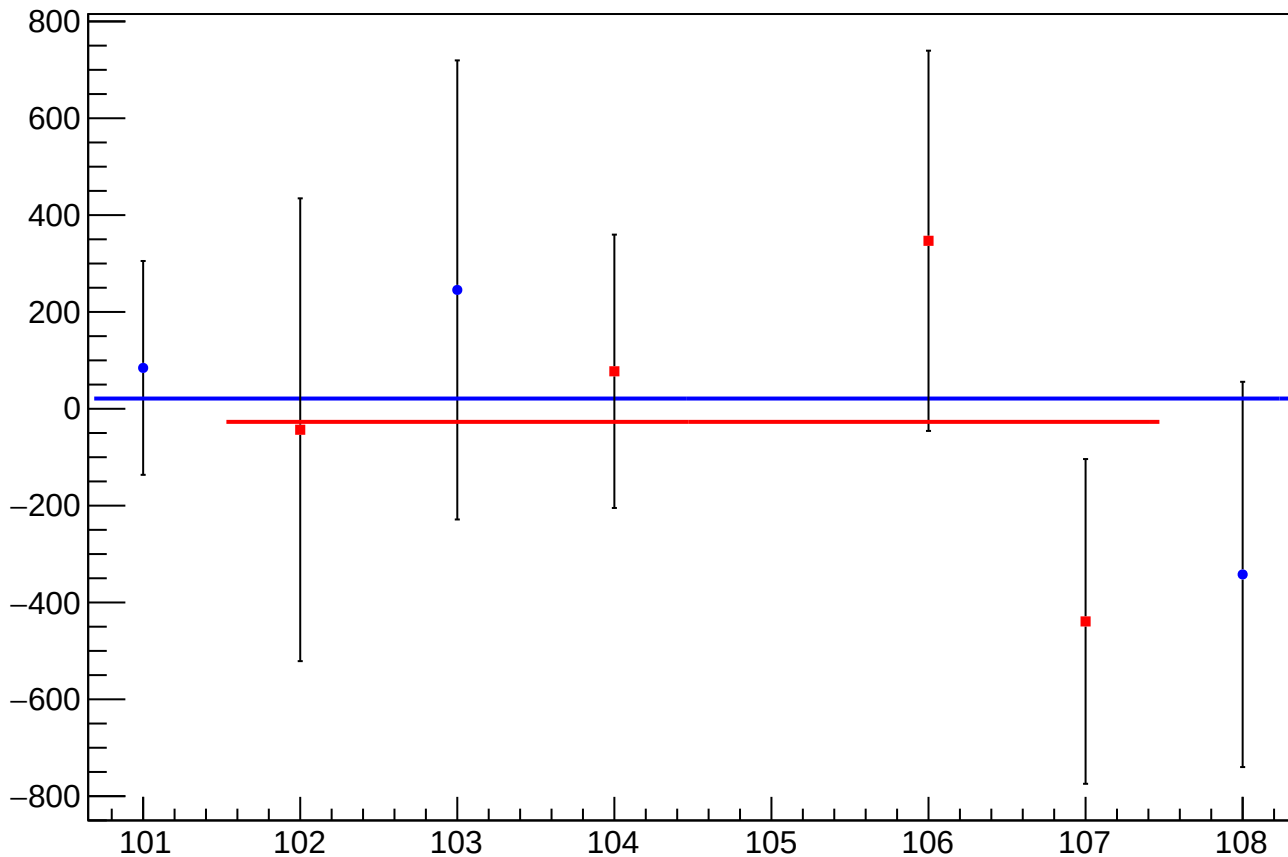
Right: 4581.800+/-1.813 χ^2/NDF : 41850.3/6

In: 4473.786+/-2.565 χ^2/NDF : 16474.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4581.800+/-1.813 χ^2/NDF : 41850.3/6

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: 21.176+/-178.806 χ^2/NDF : 1.1/2

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

Right Out: -26.993+/-175.927 χ^2/NDF : 2.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

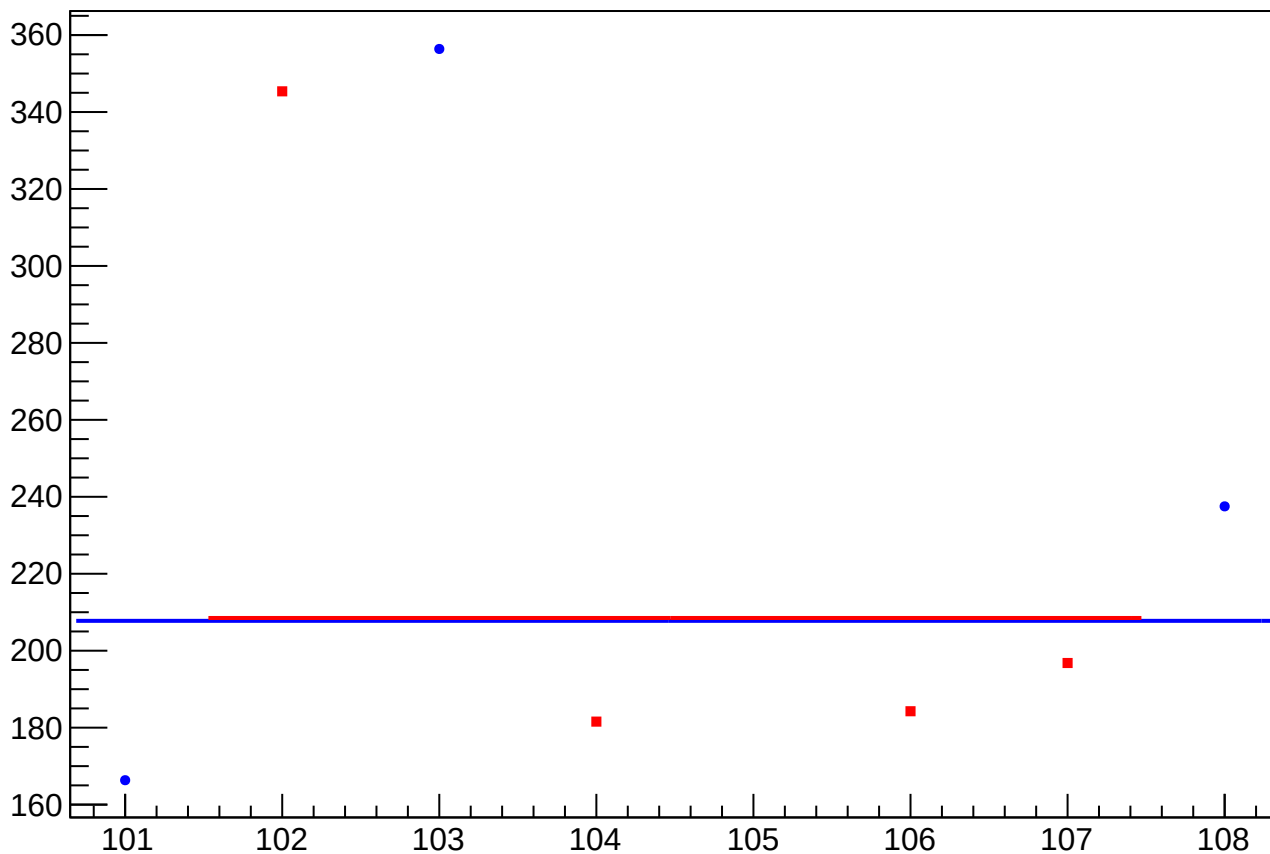
Right: -3.300+/-125.405 χ^2/NDF : 3.7/6

In: 21.176+/-178.806 χ^2/NDF : 1.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.300+/-125.405 χ^2/NDF : 3.7/6

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 207.761 $\pm$ 0.126 χ^2 /NDF: 278151.0/2

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

Right Out: 208.506 $\pm$ 0.124 χ^2 /NDF: 192341.1/3

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

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

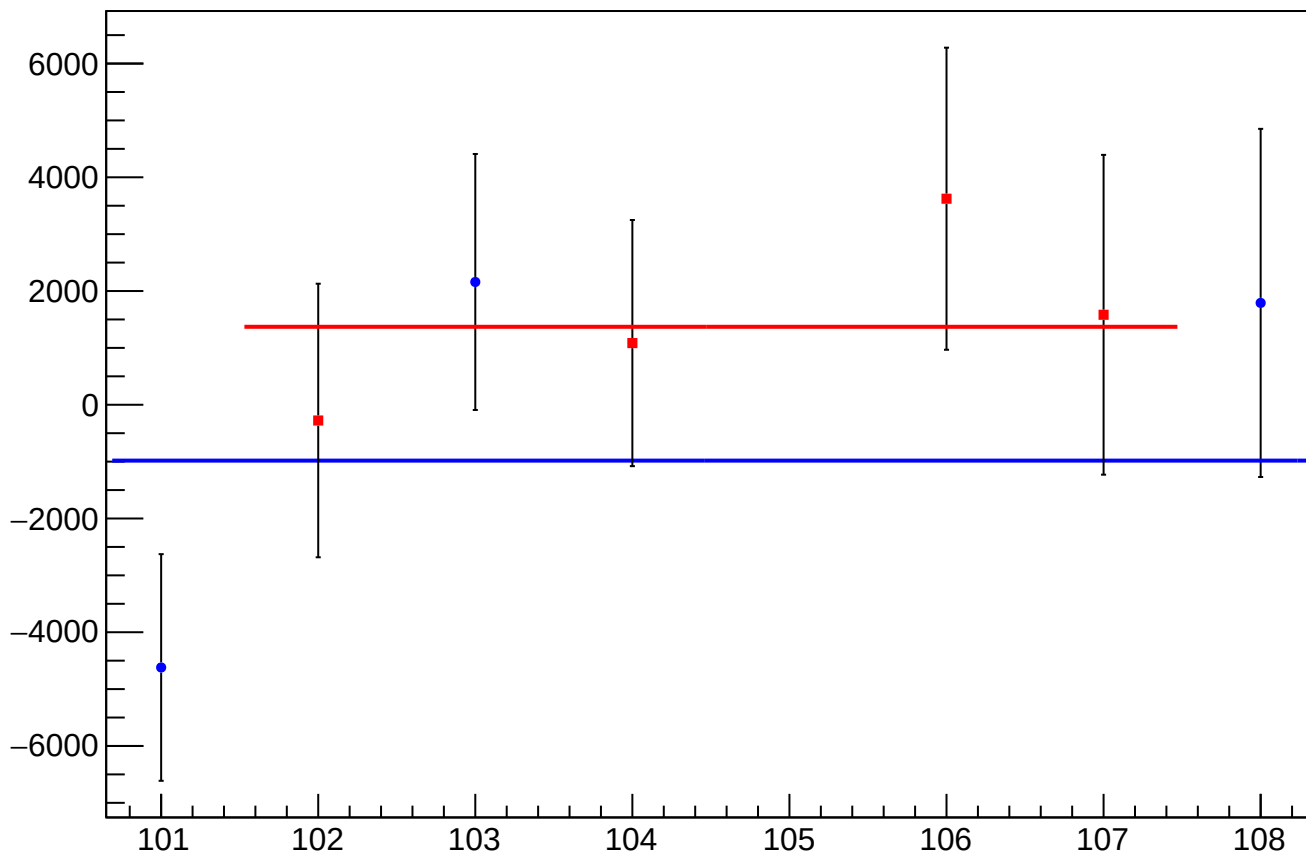
Right: 208.140 $\pm$ 0.089 χ^2 /NDF: 470509.7/6

In: 207.761 $\pm$ 0.126 χ^2 /NDF: 278151.0/2

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

All: 208.140 $\pm$ 0.089 χ^2 /NDF: 470509.7/6

asym_sam3_correction_mean vs Slug, Sign Corrected



Right In: -982.111+/-1341.158 χ^2/NDF : 6.1/2

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

Right Out: 1371.110+/-1236.028 χ^2/NDF : 1.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

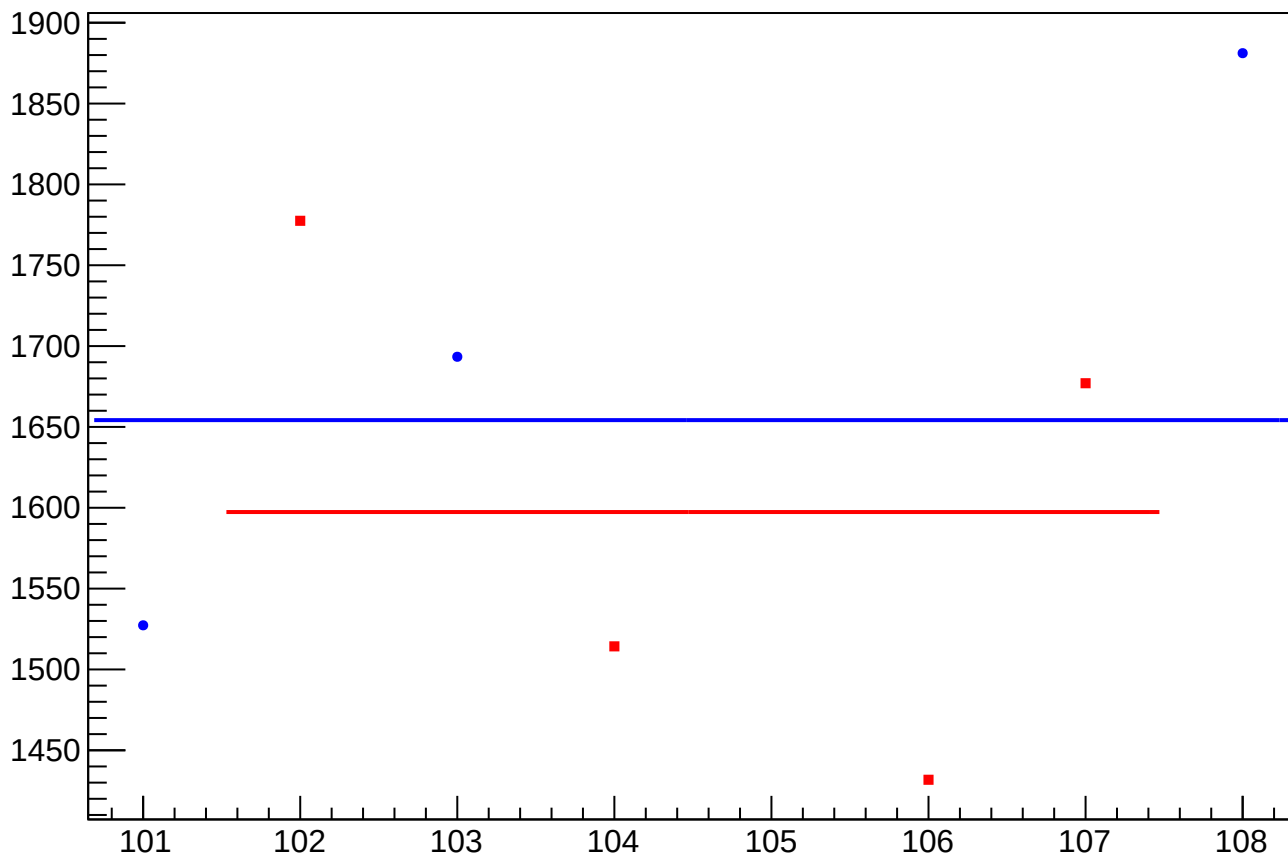
Right: 290.335+/-908.901 χ^2/NDF : 9.0/6

In: -982.111+/-1341.158 χ^2/NDF : 6.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 290.335+/-908.901 χ^2/NDF : 9.0/6

asym_sam3_correction_rms vs Slug, Sign Corrected



Right In: 1654.208+/-0.948 χ^2/NDF : 19712.0/2

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

Right Out: 1597.359+/-0.874 χ^2/NDF : 23540.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

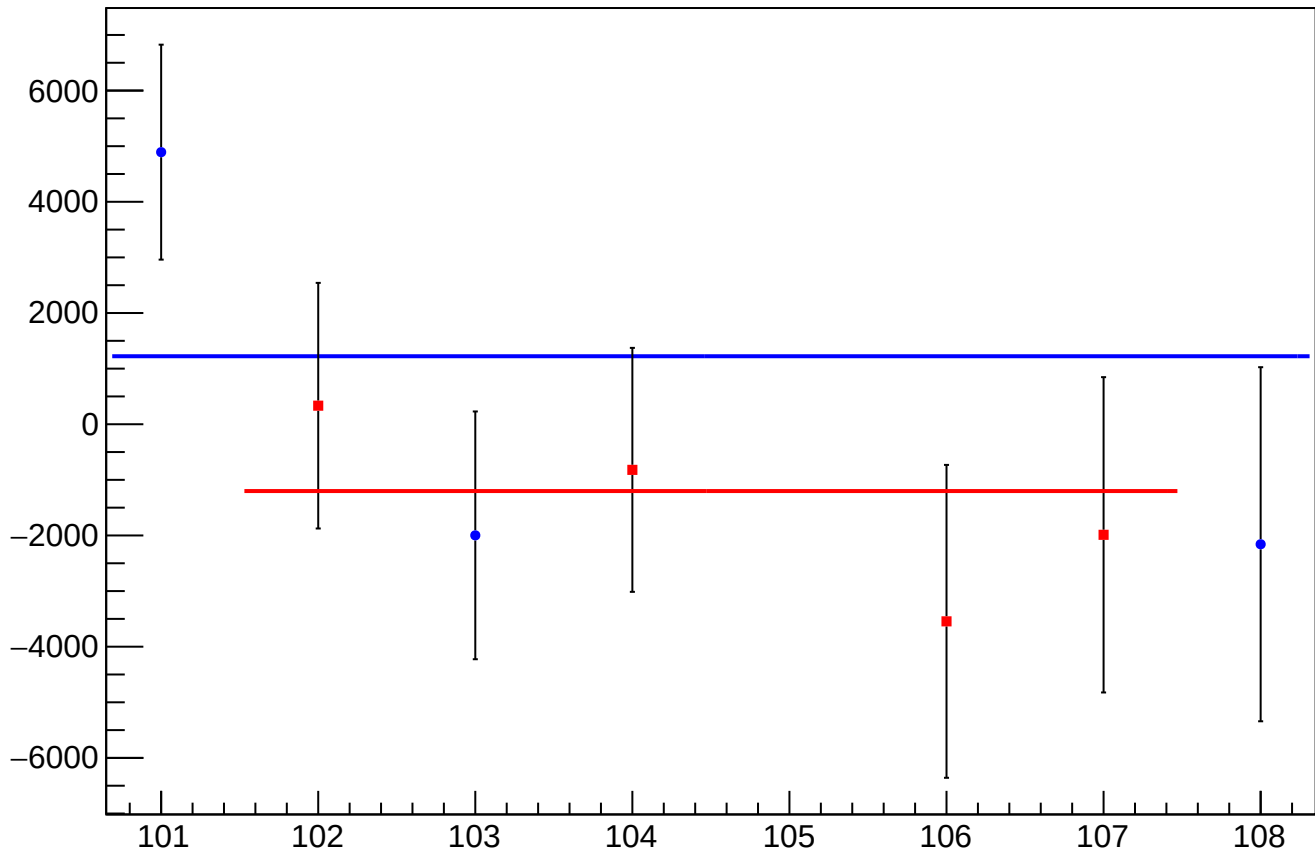
Right: 1623.468+/-0.643 χ^2/NDF : 45195.8/6

In: 1654.208+/-0.948 χ^2/NDF : 19712.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1623.468+/-0.643 χ^2/NDF : 45195.8/6

asym_sam3_mean vs Slug, Sign Corrected



Right In: 1222.780+/-1326.978 χ^2/NDF : 6.8/2

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

Right Out: -1201.401+/-1227.515 χ^2/NDF : 1.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

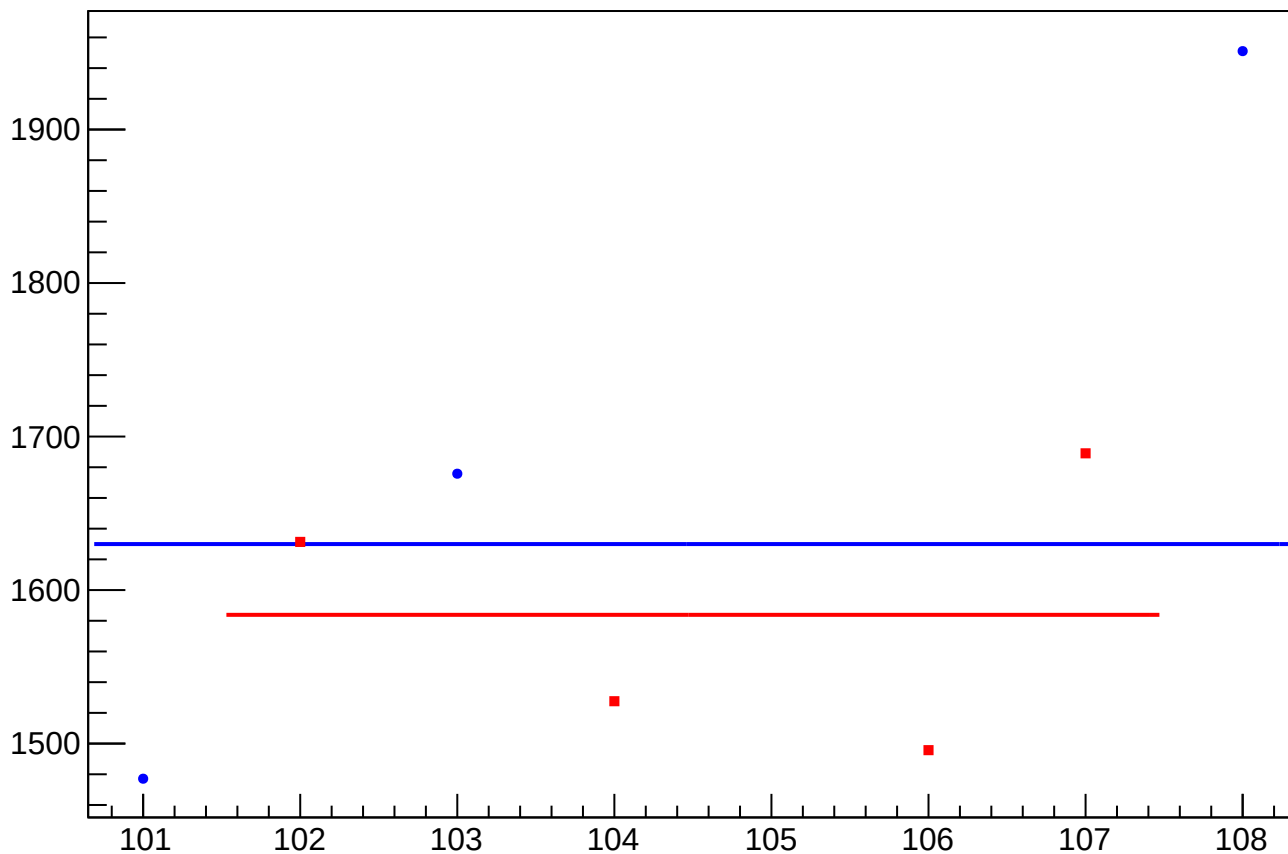
Right: -83.557+/-901.098 χ^2/NDF : 9.9/6

In: 1222.780+/-1326.978 χ^2/NDF : 6.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -83.557+/-901.098 χ^2/NDF : 9.9/6

asym_sam3_rms vs Slug, Sign Corrected



Right In: 1629.960 $\pm$ 0.938 χ^2 /NDF: 33701.7/2

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

Right Out: 1583.864 $\pm$ 0.868 χ^2 /NDF: 6960.0/3

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

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

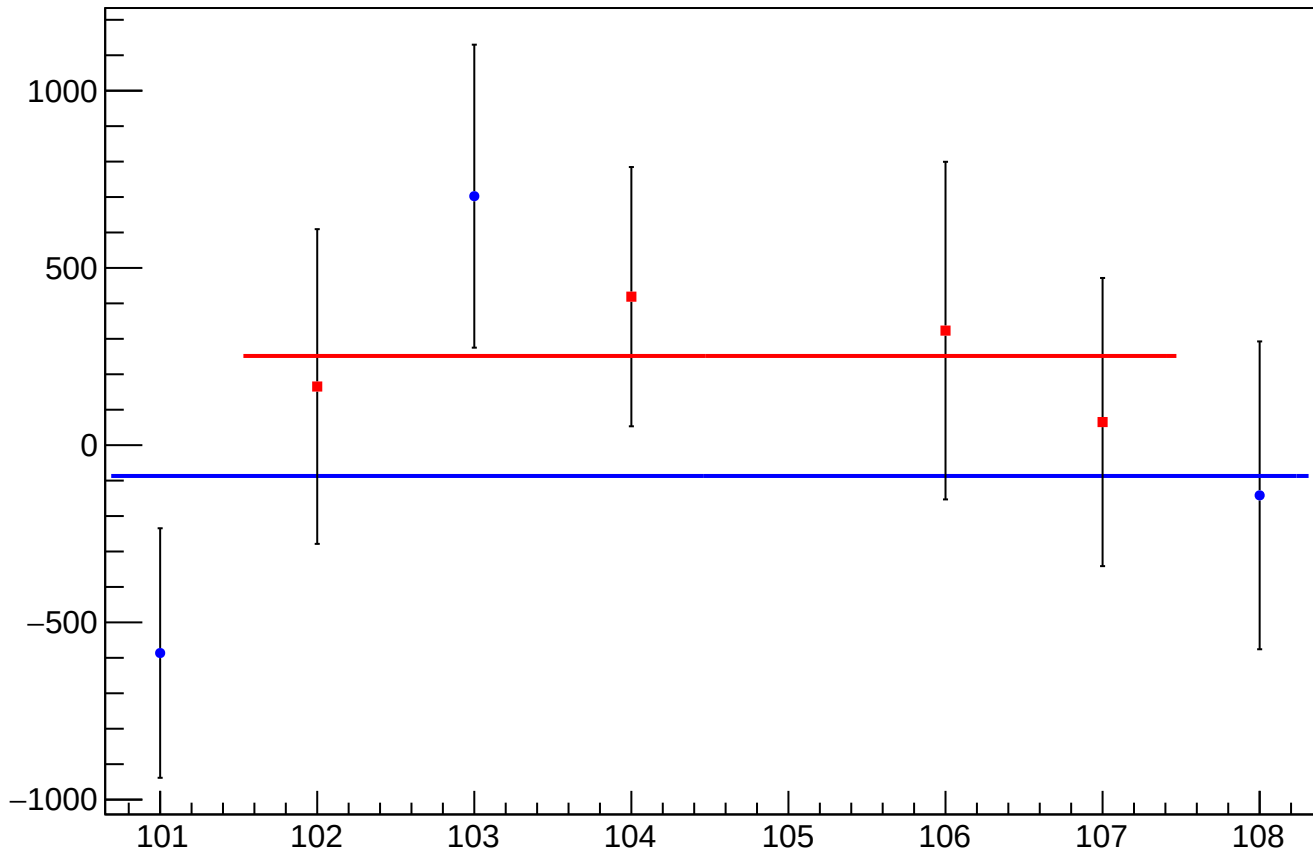
Right: 1605.120 $\pm$ 0.637 χ^2 /NDF: 41962.2/6

In: 1629.960 $\pm$ 0.938 χ^2 /NDF: 33701.7/2

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

All: 1605.120 $\pm$ 0.637 χ^2 /NDF: 41962.2/6

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: -86.917 ± 230.342 $\chi^2/\text{NDF}: 5.4/2$

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

Right Out: 251.660 ± 208.465 $\chi^2/\text{NDF}: 0.5/3$

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

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

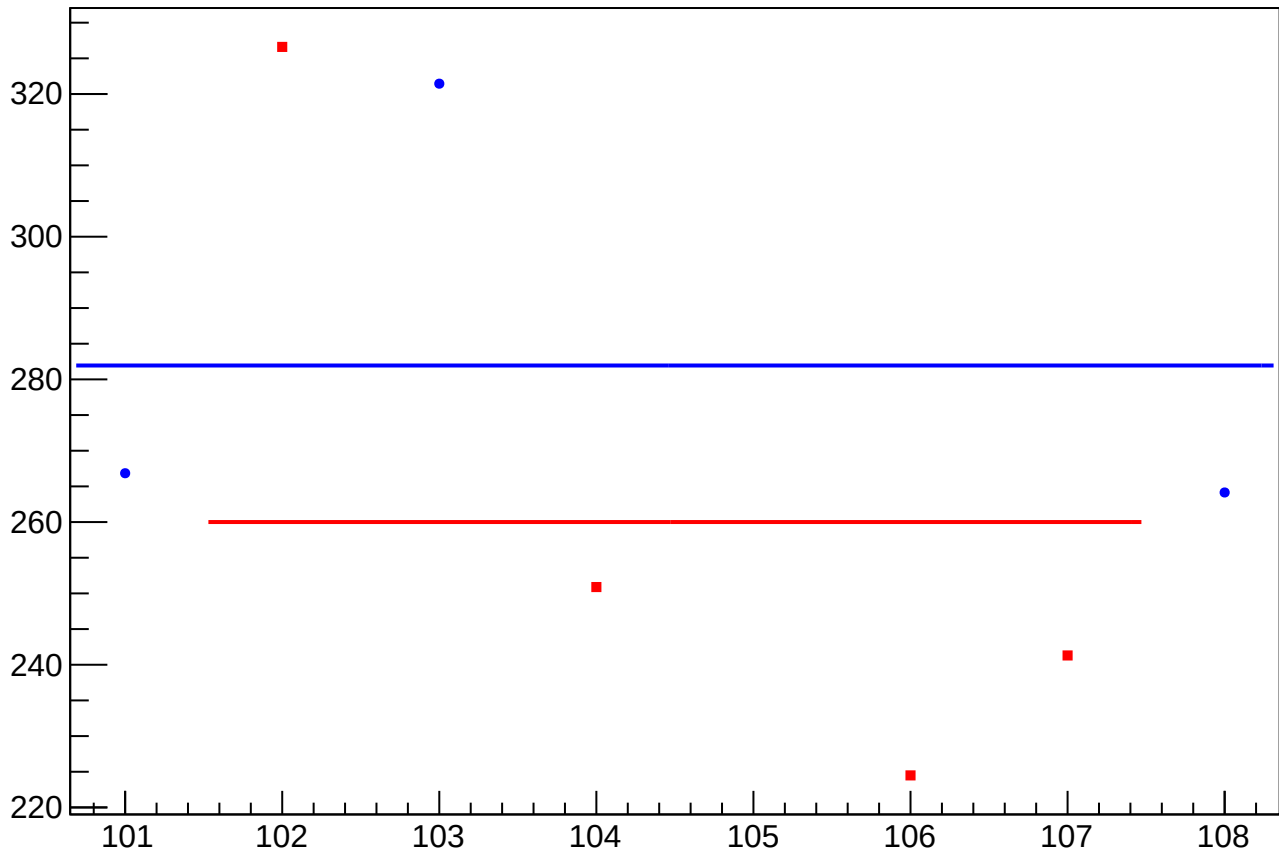
Right: 99.210 ± 154.564 $\chi^2/\text{NDF}: 7.1/6$

In: -86.917 ± 230.342 $\chi^2/\text{NDF}: 5.4/2$

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

All: 99.210 ± 154.564 $\chi^2/\text{NDF}: 7.1/6$

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 281.946 ± 0.163 χ^2/NDF : 24126.0/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 260.005 ± 0.147 χ^2/NDF : 61604.7/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

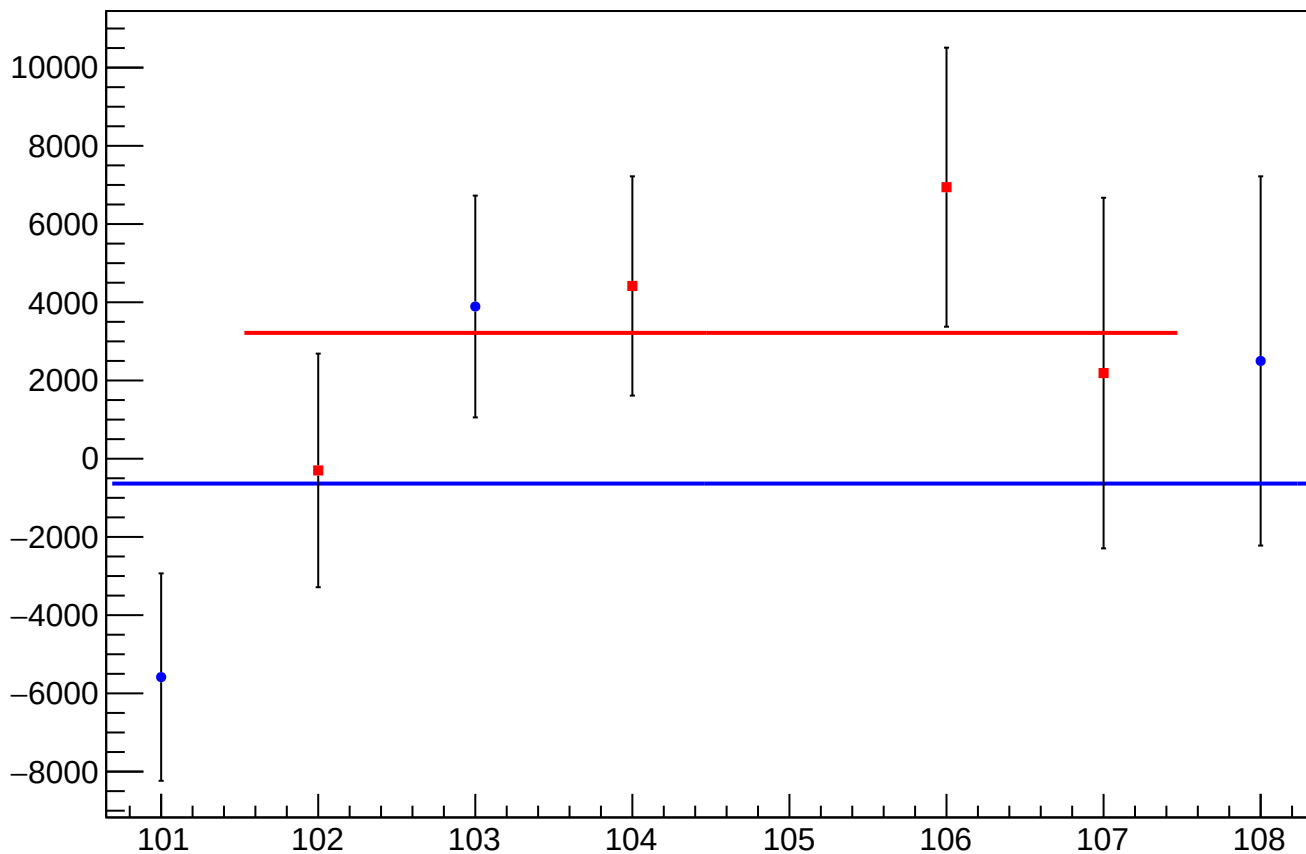
Right: 269.884 ± 0.109 χ^2/NDF : 95707.1/6

In: 281.946 ± 0.163 χ^2/NDF : 24126.0/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 269.884 ± 0.109 χ^2/NDF : 95707.1/6

asym_sam4_correction_mean vs Slug, Sign Corrected



Right In: -635.676+/-1791.742 χ^2/NDF : 6.5/2

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

Right Out: 3217.279+/-1649.070 χ^2/NDF : 2.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

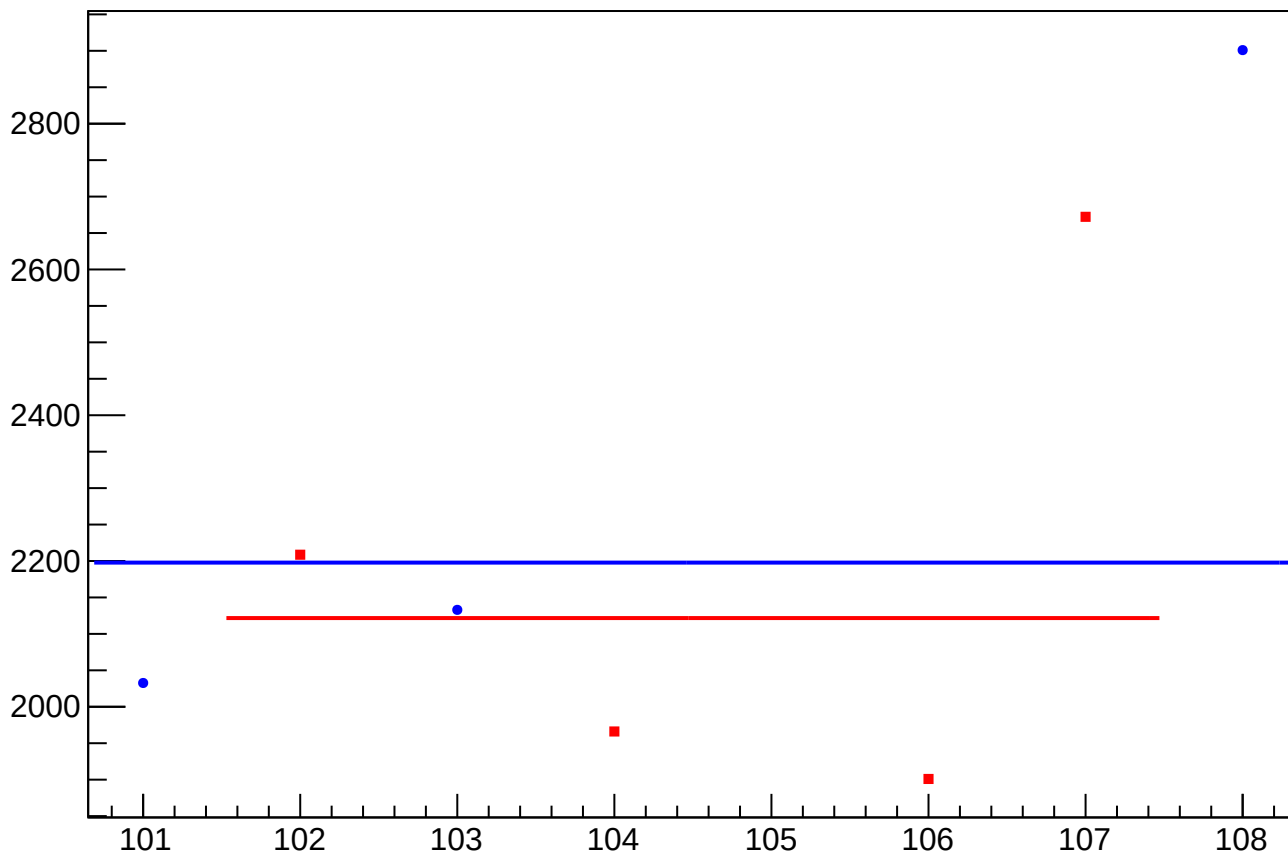
Right: 1450.289+/-1213.377 χ^2/NDF : 11.7/6

In: -635.676+/-1791.742 χ^2/NDF : 6.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1450.289+/-1213.377 χ^2/NDF : 11.7/6

asym_sam4_correction_rms vs Slug, Sign Corrected



Right In: 2197.804+/-1.267 χ^2/NDF : 53182.0/2

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

Right Out: 2121.705+/-1.166 χ^2/NDF : 45686.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

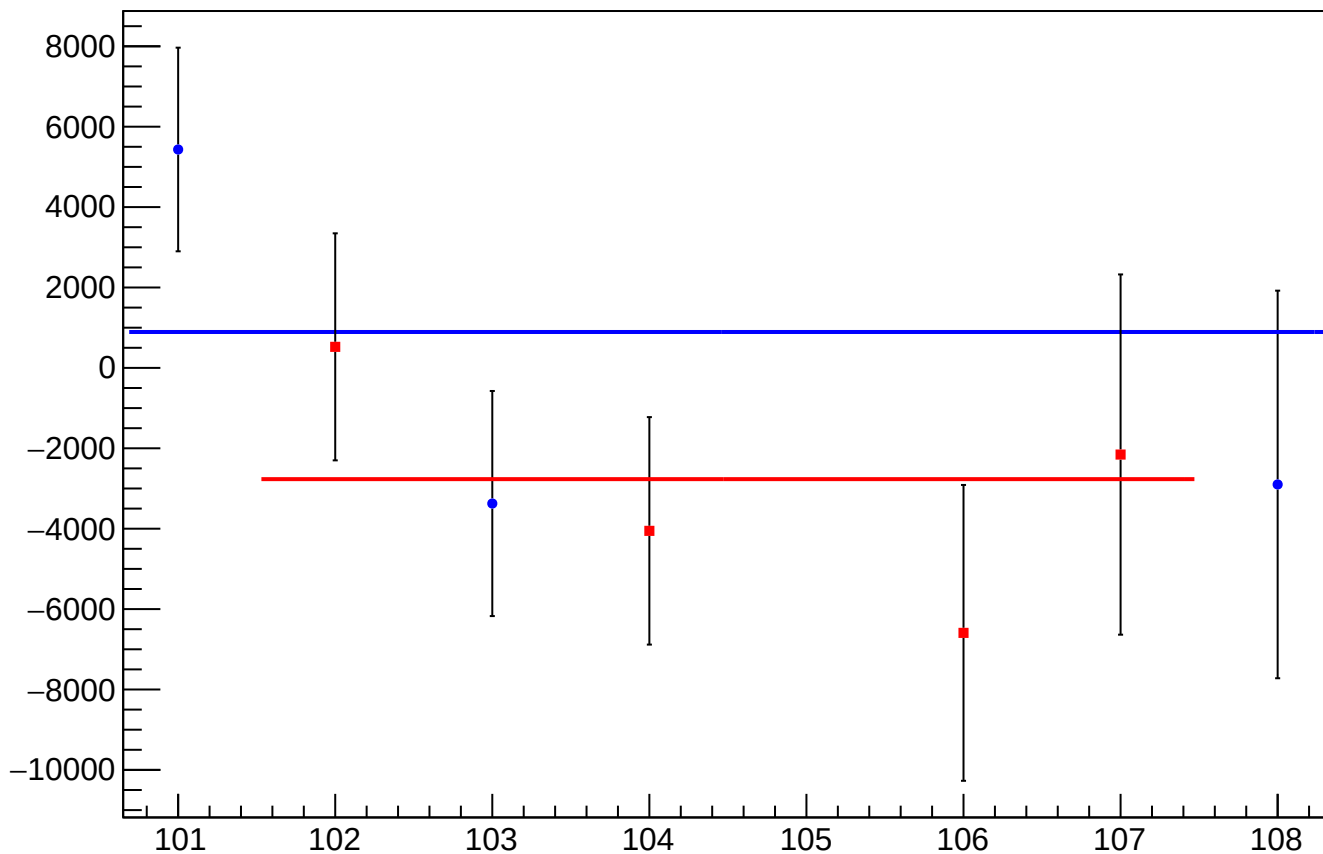
Right: 2156.604+/-0.858 χ^2/NDF : 100821.9/6

In: 2197.804+/-1.267 χ^2/NDF : 53182.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2156.604+/-0.858 χ^2/NDF : 100821.9/6

asym_sam4_mean vs Slug, Sign Corrected



Right In: 893.269+/-1750.104 χ^2/NDF : 6.2/2

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

Right Out: -2767.271+/-1635.247 χ^2/NDF : 2.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

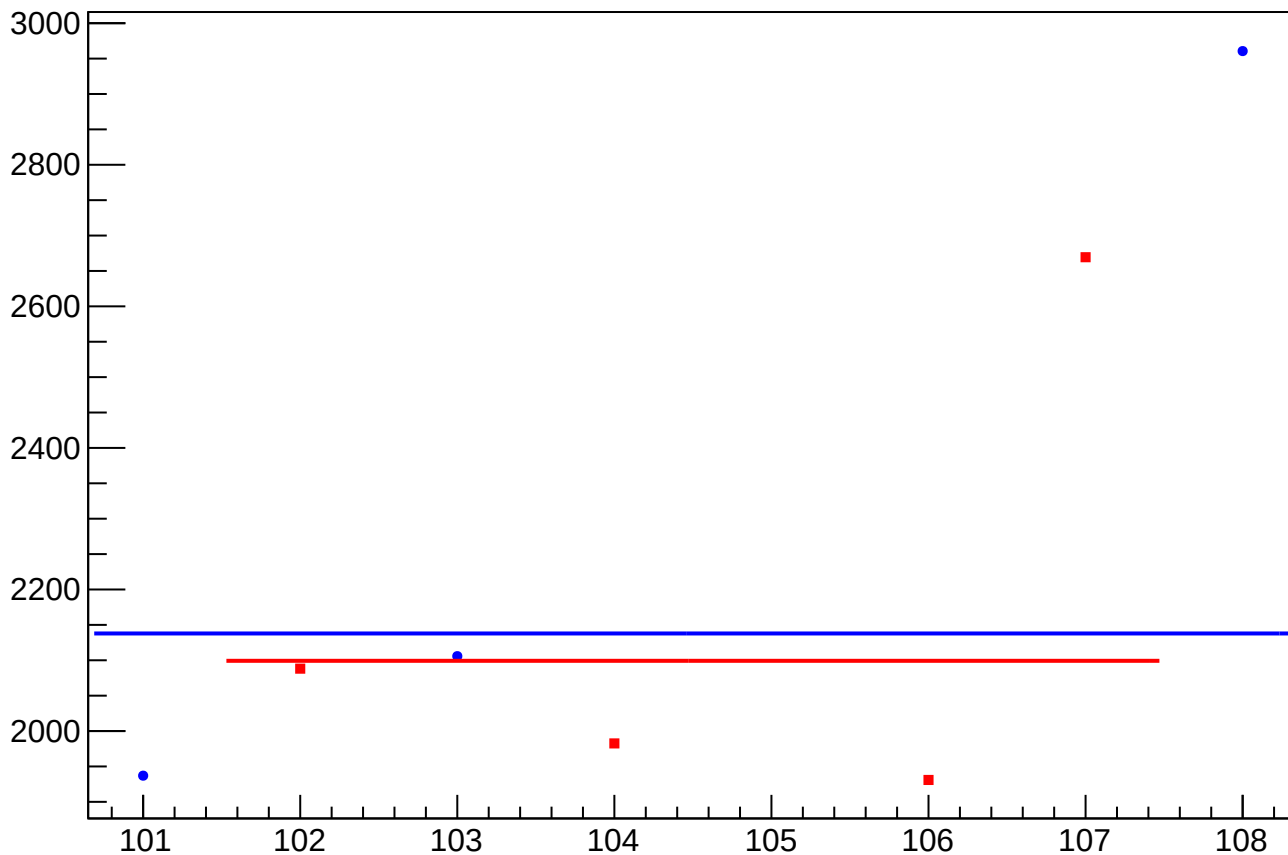
Right: -1061.051+/-1194.837 χ^2/NDF : 11.2/6

In: 893.269+/-1750.104 χ^2/NDF : 6.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1061.051+/-1194.837 χ^2/NDF : 11.2/6

asym_sam4_rms vs Slug, Sign Corrected



Right In: 2137.869+/-1.238 χ^2/NDF : 71100.6/2

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

Right Out: 2099.242+/-1.156 χ^2/NDF : 40000.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

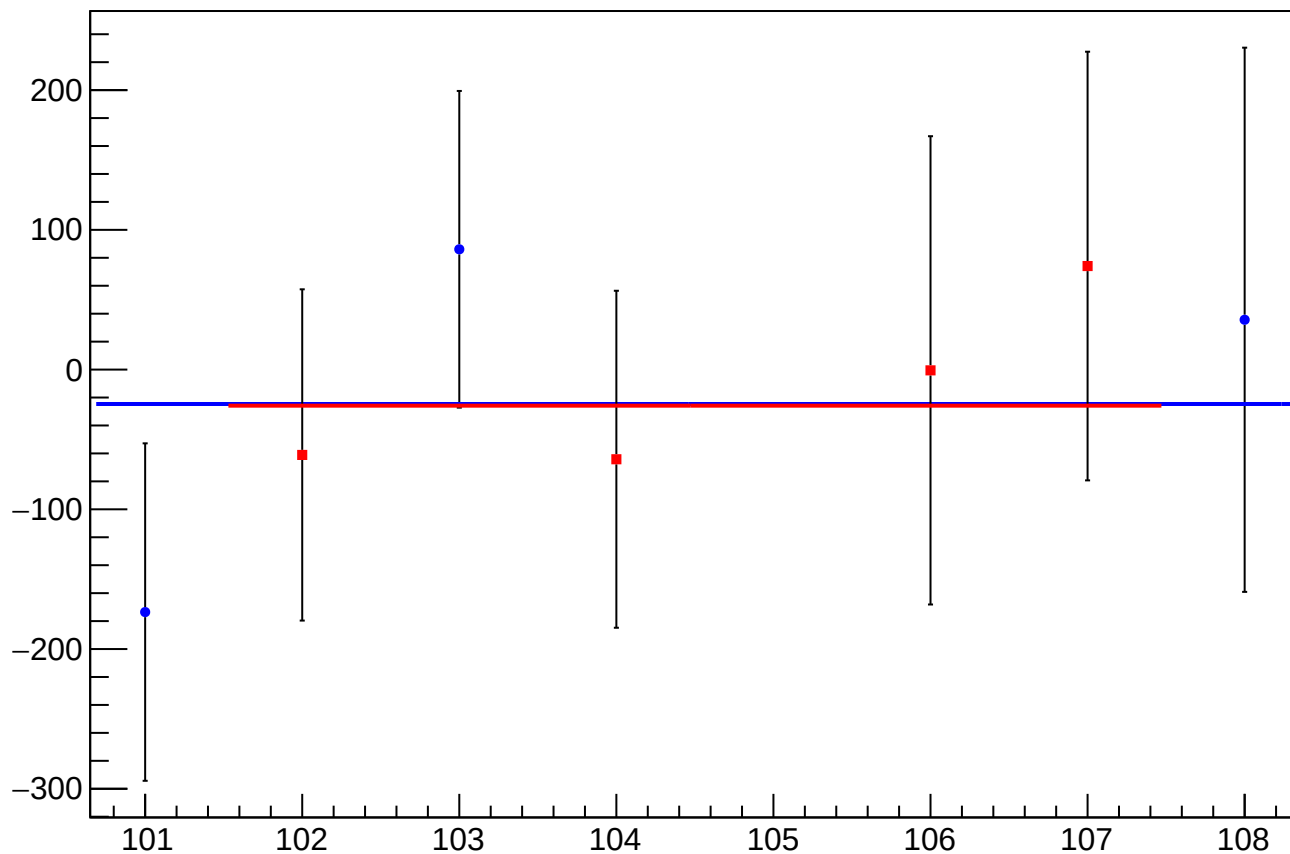
Right: 2117.247+/-0.845 χ^2/NDF : 111621.3/6

In: 2137.869+/-1.238 χ^2/NDF : 71100.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2117.247+/-0.845 χ^2/NDF : 111621.3/6

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: -24.629+/-76.065 χ^2/NDF : 2.6/2

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

Right Out: -25.827+/-67.721 χ^2/NDF : 0.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

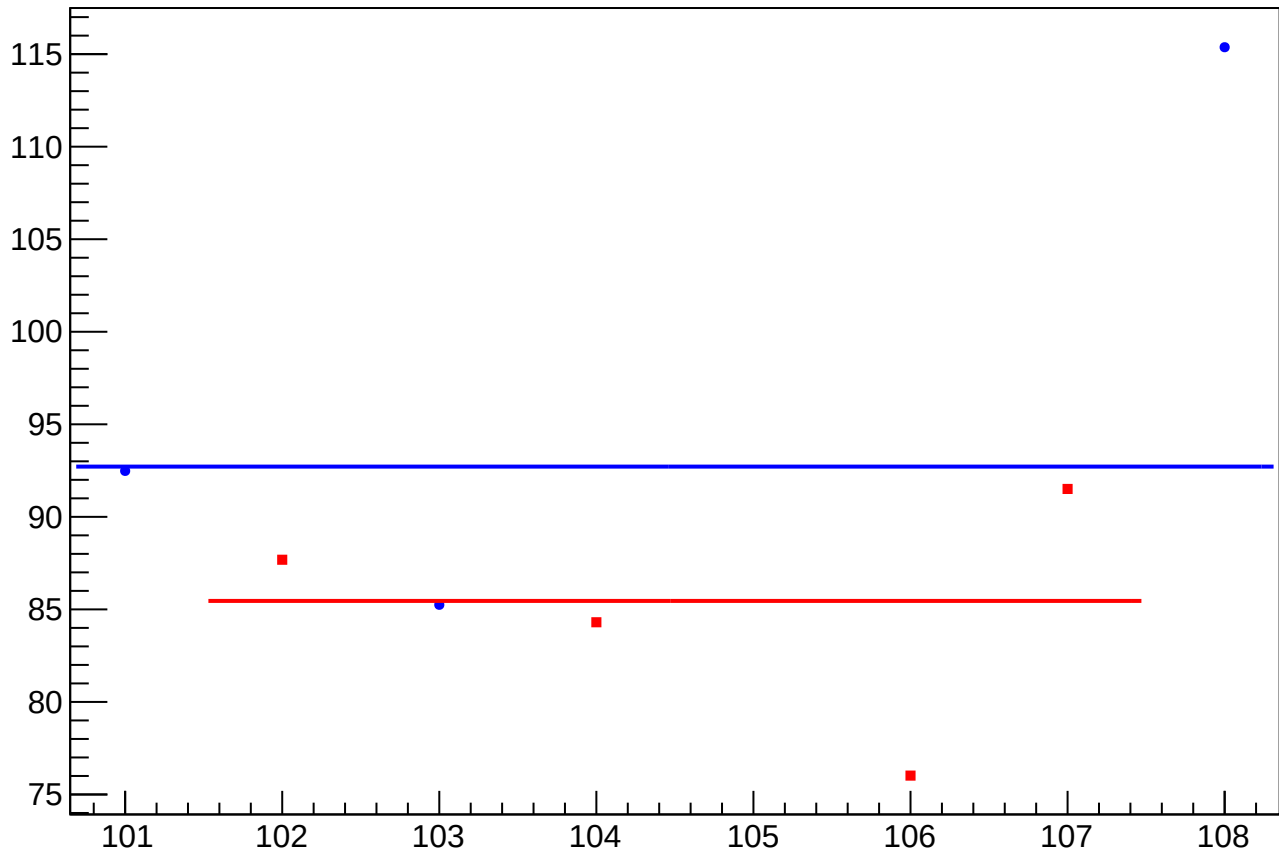
Right: -25.297+/-50.580 χ^2/NDF : 3.2/6

In: -24.629+/-76.065 χ^2/NDF : 2.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -25.297+/-50.580 χ^2/NDF : 3.2/6

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 92.715 $\pm$ 0.054 χ^2 /NDF: 35769.4/2

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

Right Out: 85.458 $\pm$ 0.048 χ^2 /NDF: 10342.9/3

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

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

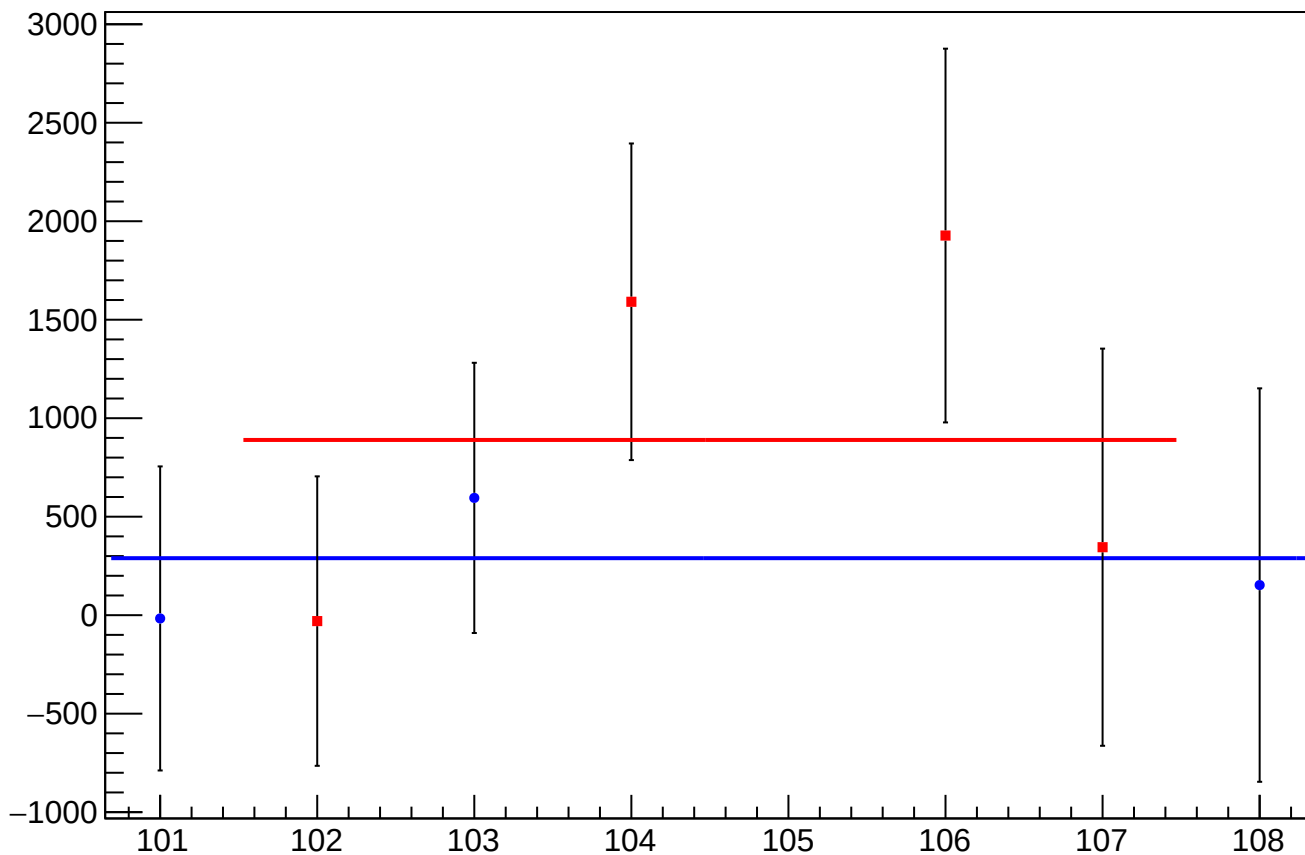
Right: 88.667 $\pm$ 0.036 χ^2 /NDF: 56267.8/6

In: 92.715 $\pm$ 0.054 χ^2 /NDF: 35769.4/2

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

All: 88.667 $\pm$ 0.036 χ^2 /NDF: 56267.8/6

asym_sam5_correction_mean vs Slug, Sign Corrected



Right In: 289.365+/-456.119 χ^2/NDF : 0.4/2

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

Right Out: 889.588+/-426.587 χ^2/NDF : 3.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

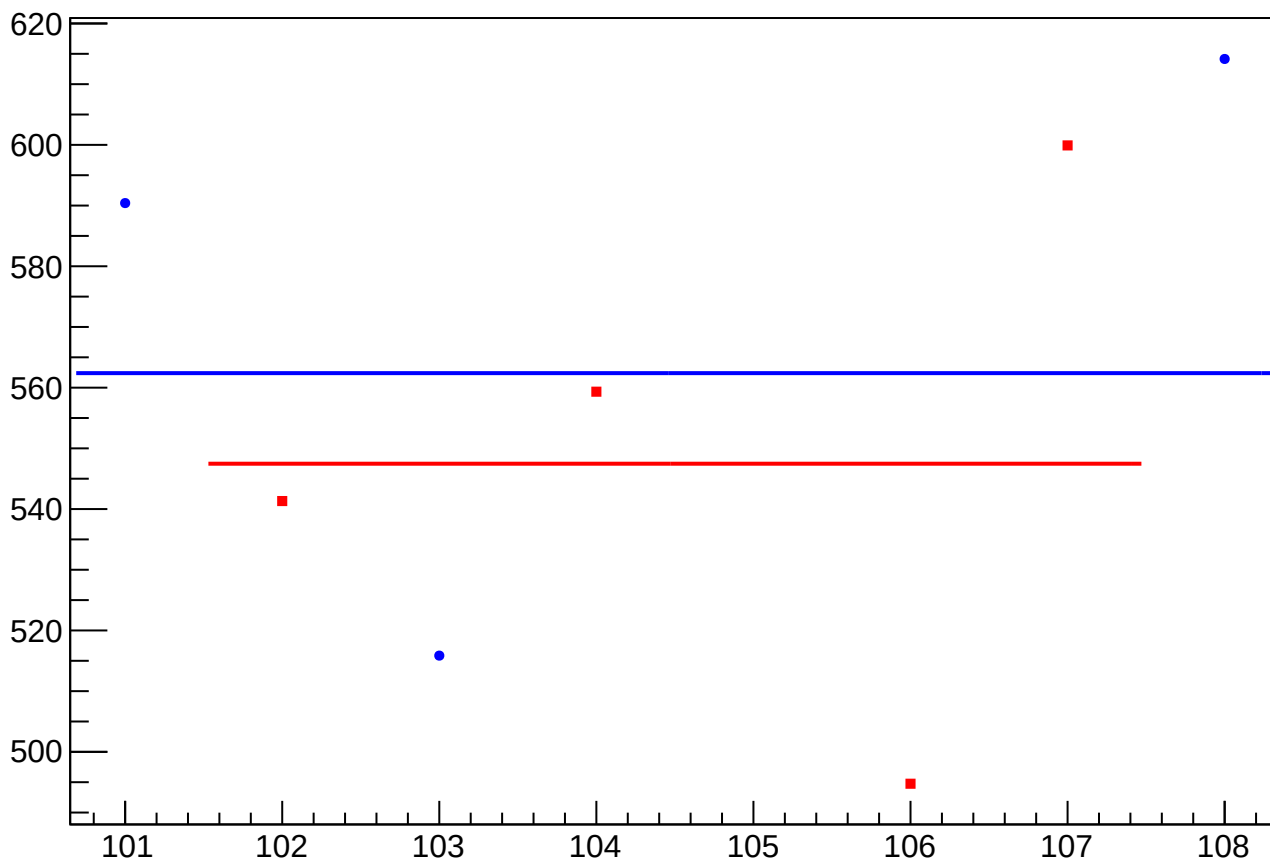
Right: 609.536+/-311.560 χ^2/NDF : 5.1/6

In: 289.365+/-456.119 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 609.536+/-311.560 χ^2/NDF : 5.1/6

asym_sam5_correction_rms vs Slug, Sign Corrected



Right In: 562.393+/-0.323 χ^2/NDF : 17214.7/2

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

Right Out: 547.471+/-0.302 χ^2/NDF : 12163.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

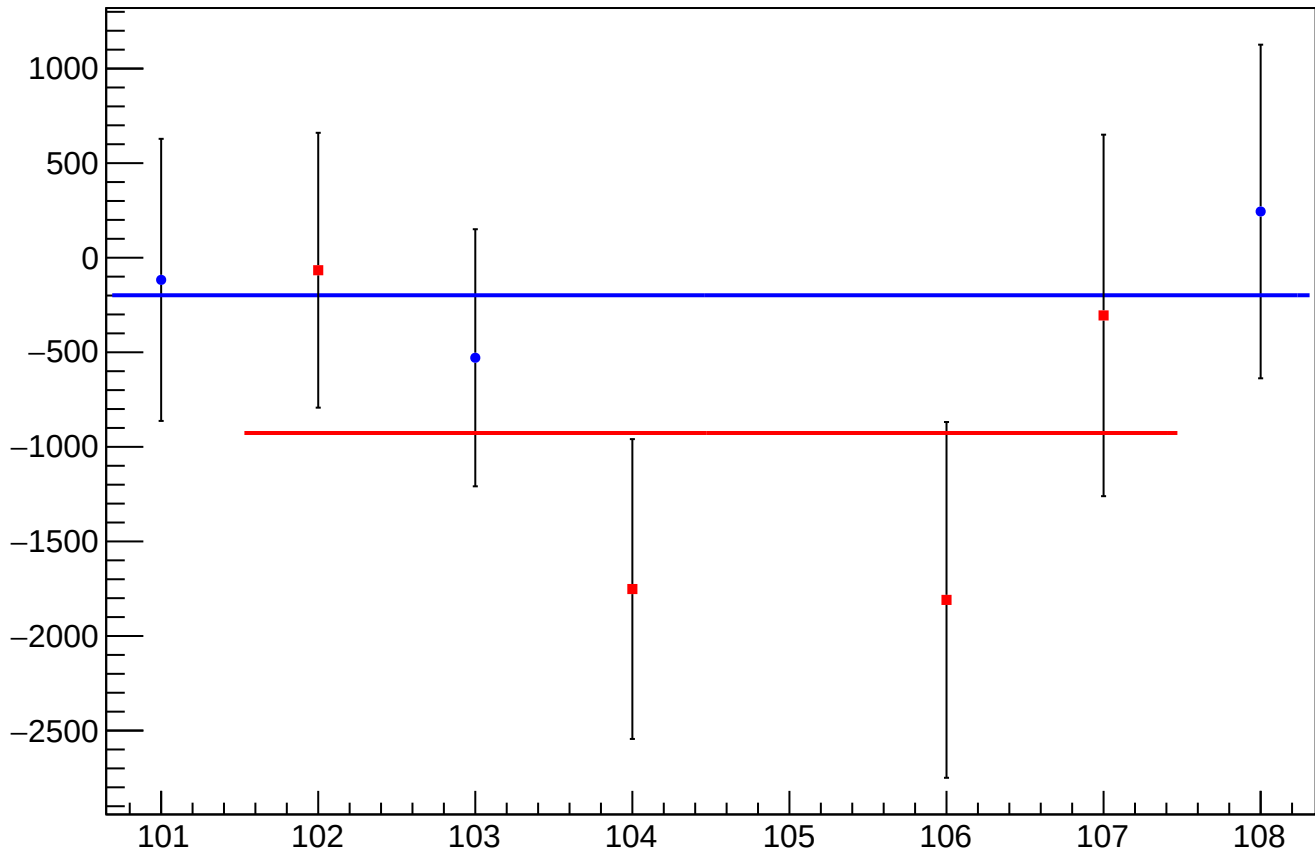
Right: 554.433+/-0.220 χ^2/NDF : 30519.9/6

In: 562.393+/-0.323 χ^2/NDF : 17214.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 554.433+/-0.220 χ^2/NDF : 30519.9/6

asym_sam5_mean vs Slug, Sign Corrected



Right In: -198.488+/-436.488 χ^2/NDF : 0.5/2

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

Right Out: -926.702+/-418.437 χ^2/NDF : 3.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

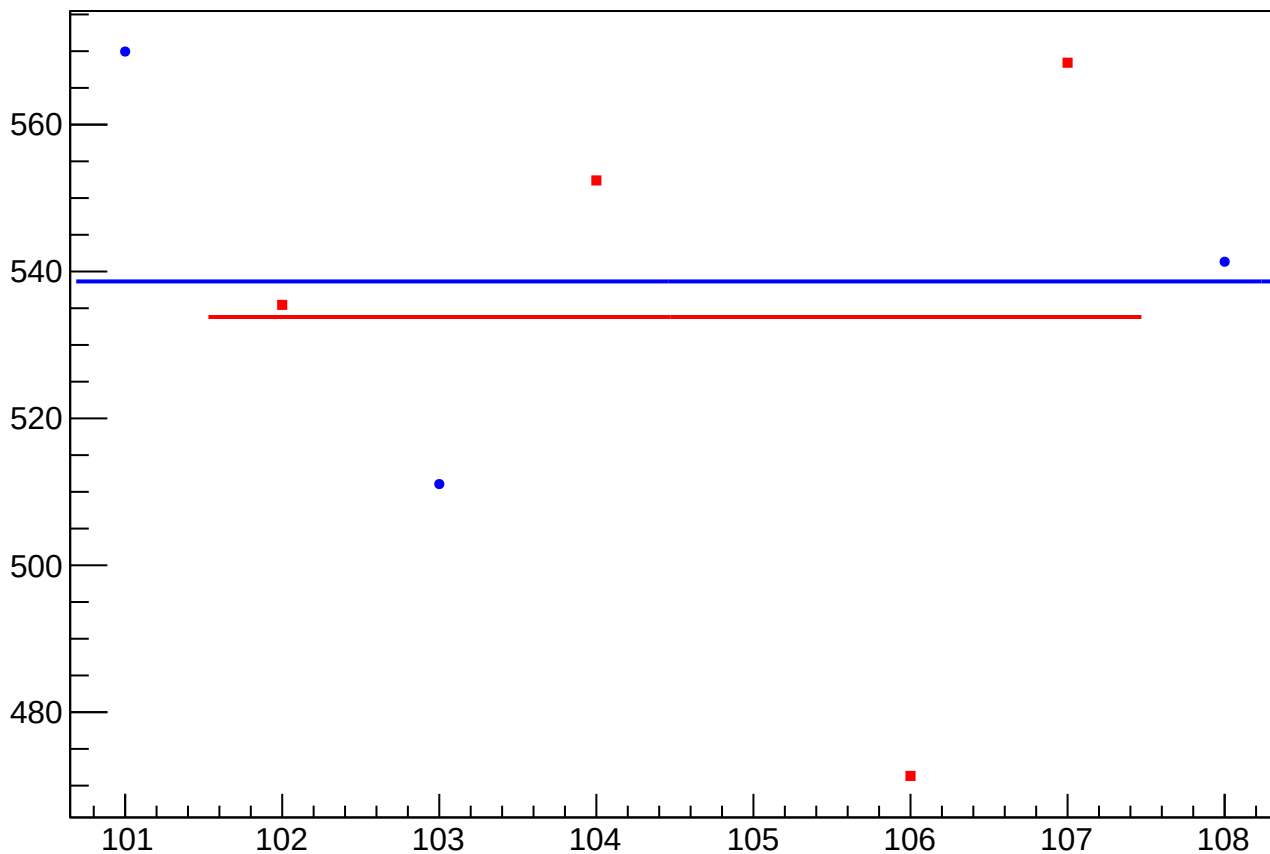
Right: -577.964+/-302.060 χ^2/NDF : 5.7/6

In: -198.488+/-436.488 χ^2/NDF : 0.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -577.964+/-302.060 χ^2/NDF : 5.7/6

asym_sam5_rms vs Slug, Sign Corrected



Right In: 538.651+/-0.309 χ^2/NDF : 6837.9/2

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

Right Out: 533.806+/-0.296 χ^2/NDF : 12563.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

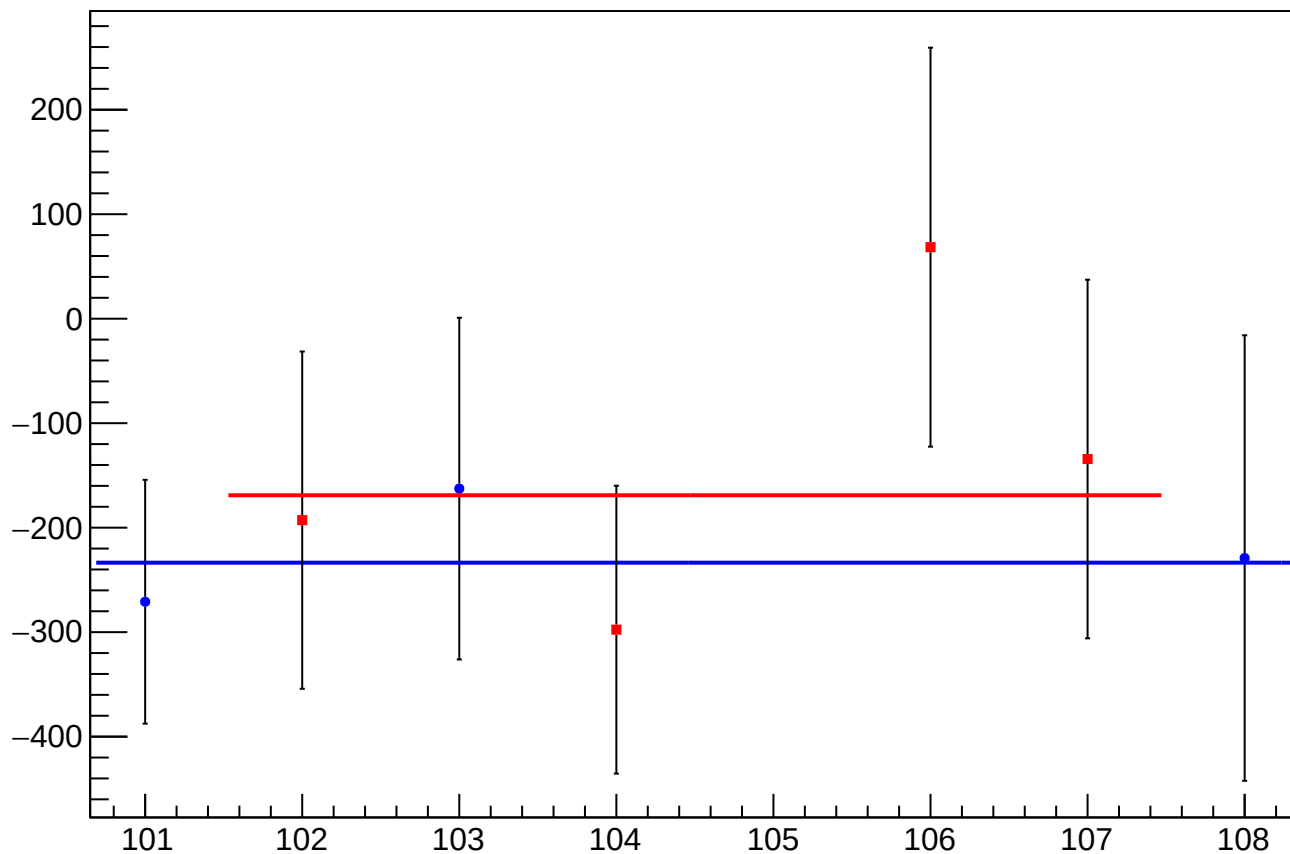
Right: 536.126+/-0.214 χ^2/NDF : 19529.7/6

In: 538.651+/-0.309 χ^2/NDF : 6837.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 536.126+/-0.214 χ^2/NDF : 19529.7/6

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: -233.493+/-86.759 χ^2/NDF : 0.3/2

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

Right Out: -168.984+/-80.987 χ^2/NDF : 2.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

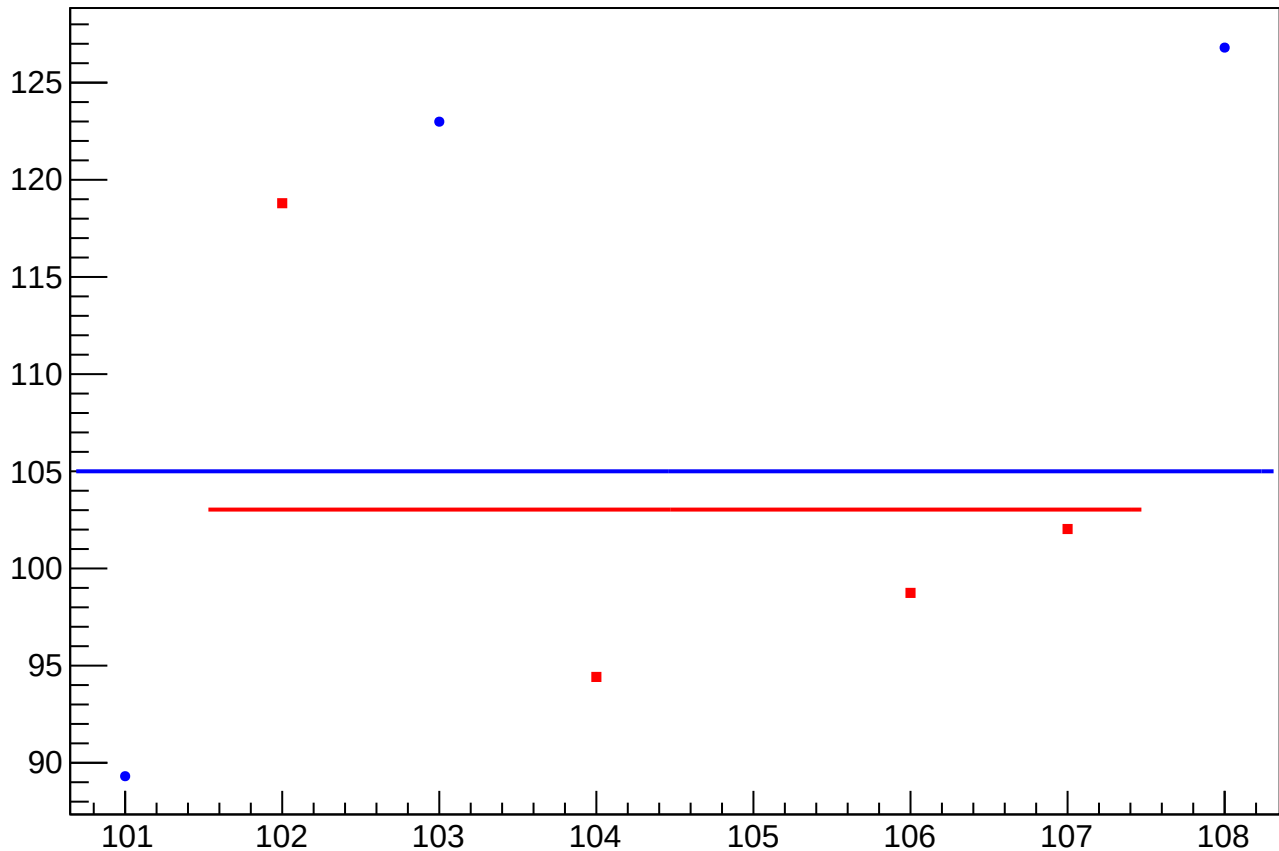
Right: -199.022+/-59.202 χ^2/NDF : 3.1/6

In: -233.493+/-86.759 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -199.022+/-59.202 χ^2/NDF : 3.1/6

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 105.000+/-0.061 χ^2/NDF : 81290.9/2

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

Right Out: 103.030+/-0.057 χ^2/NDF : 27976.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

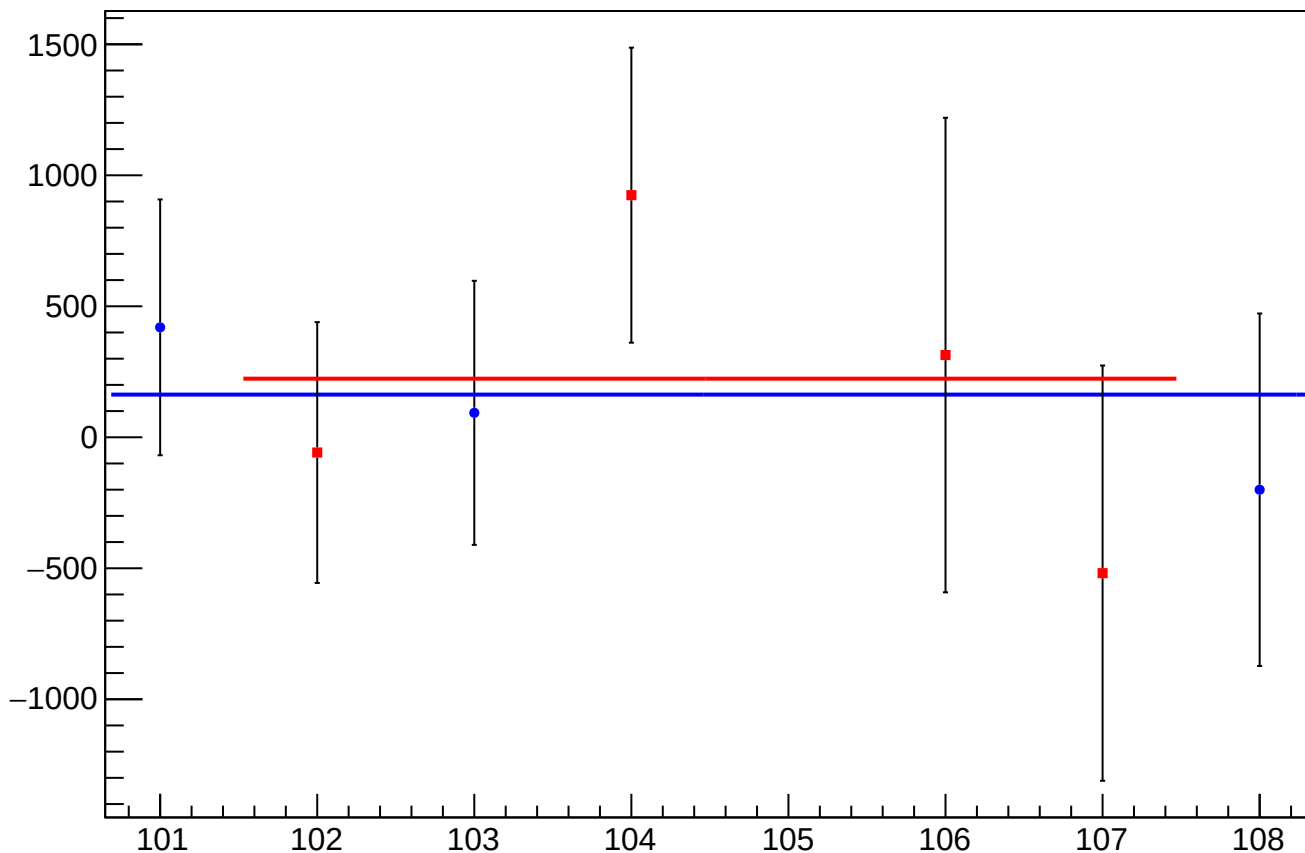
Right: 103.947+/-0.042 χ^2/NDF : 109818.1/6

In: 105.000+/-0.061 χ^2/NDF : 81290.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 103.947+/-0.042 χ^2/NDF : 109818.1/6

asym_sam6_correction_mean vs Slug, Sign Corrected



Right In: 162.933+/-310.948 χ^2/NDF : 0.6/2

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

Right Out: 223.745+/-316.228 χ^2/NDF : 2.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

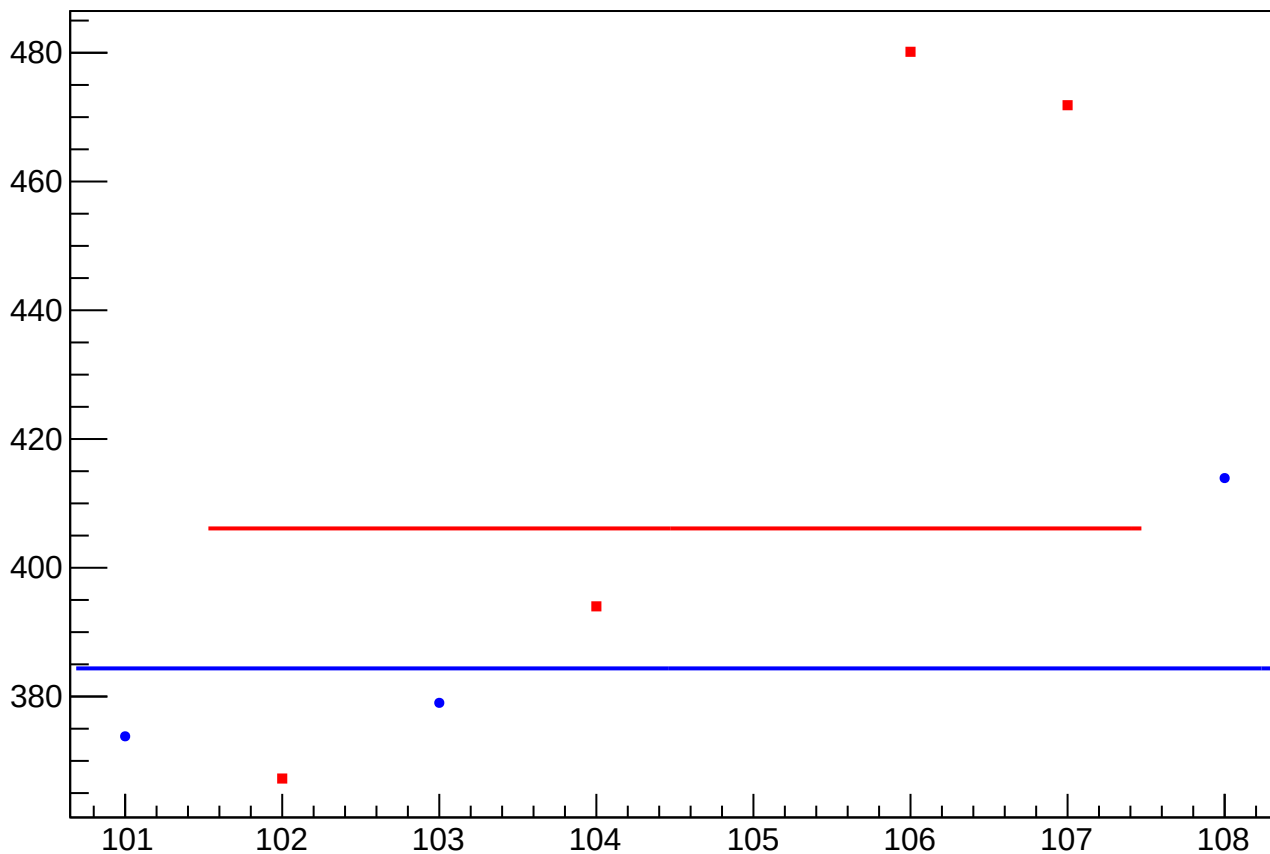
Right: 192.827+/-221.717 χ^2/NDF : 3.4/6

In: 162.933+/-310.948 χ^2/NDF : 0.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 192.827+/-221.717 χ^2/NDF : 3.4/6

asym_sam6_correction_rms vs Slug, Sign Corrected



Right In: 384.369+/-0.220 χ^2/NDF : 5022.4/2

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

Right Out: 406.110+/-0.224 χ^2/NDF : 40229.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

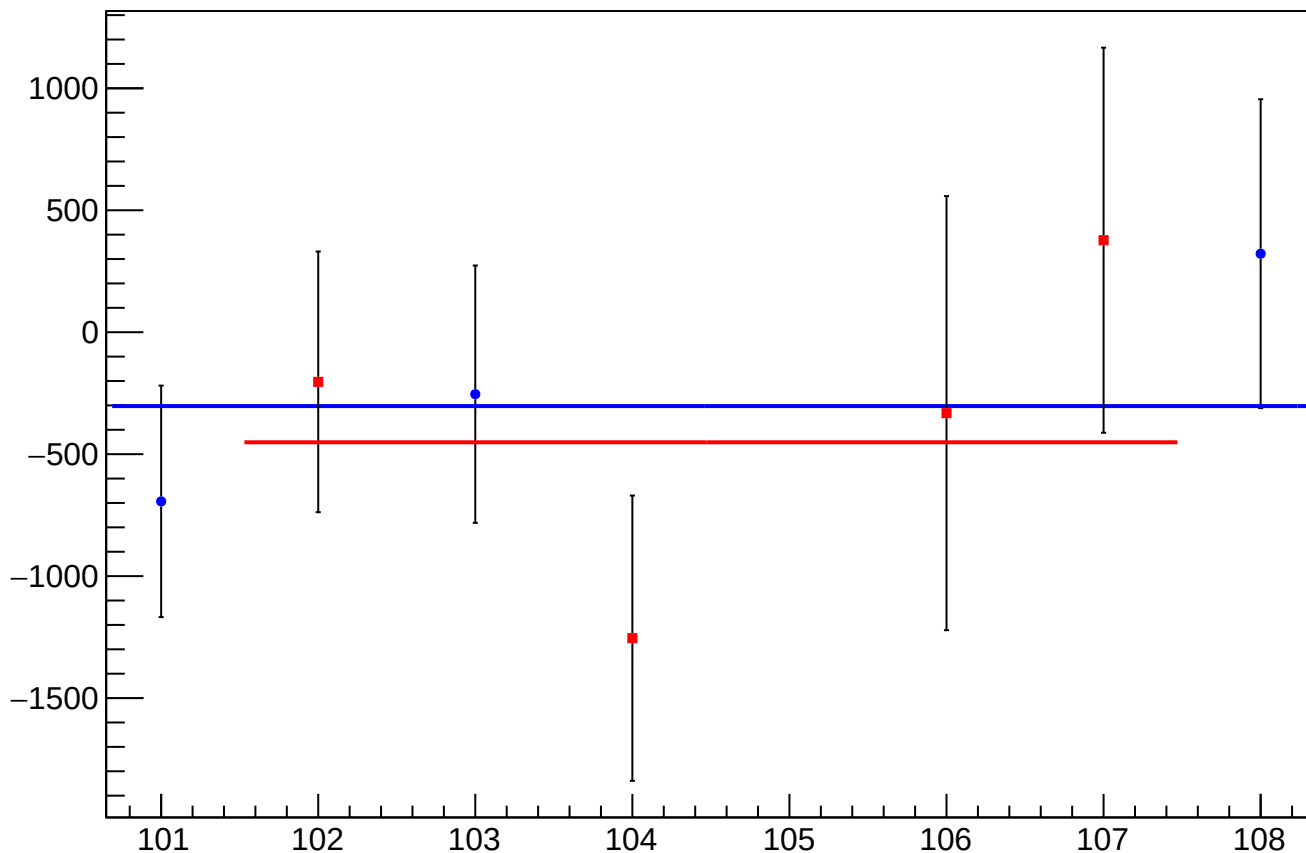
Right: 395.056+/-0.157 χ^2/NDF : 50058.2/6

In: 384.369+/-0.220 χ^2/NDF : 5022.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 395.056+/-0.157 χ^2/NDF : 50058.2/6

asym_sam6_mean vs Slug, Sign Corrected



Right In: -302.841+/-308.202 χ^2/NDF : 1.7/2

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

Right Out: -451.342+/-328.026 χ^2/NDF : 3.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

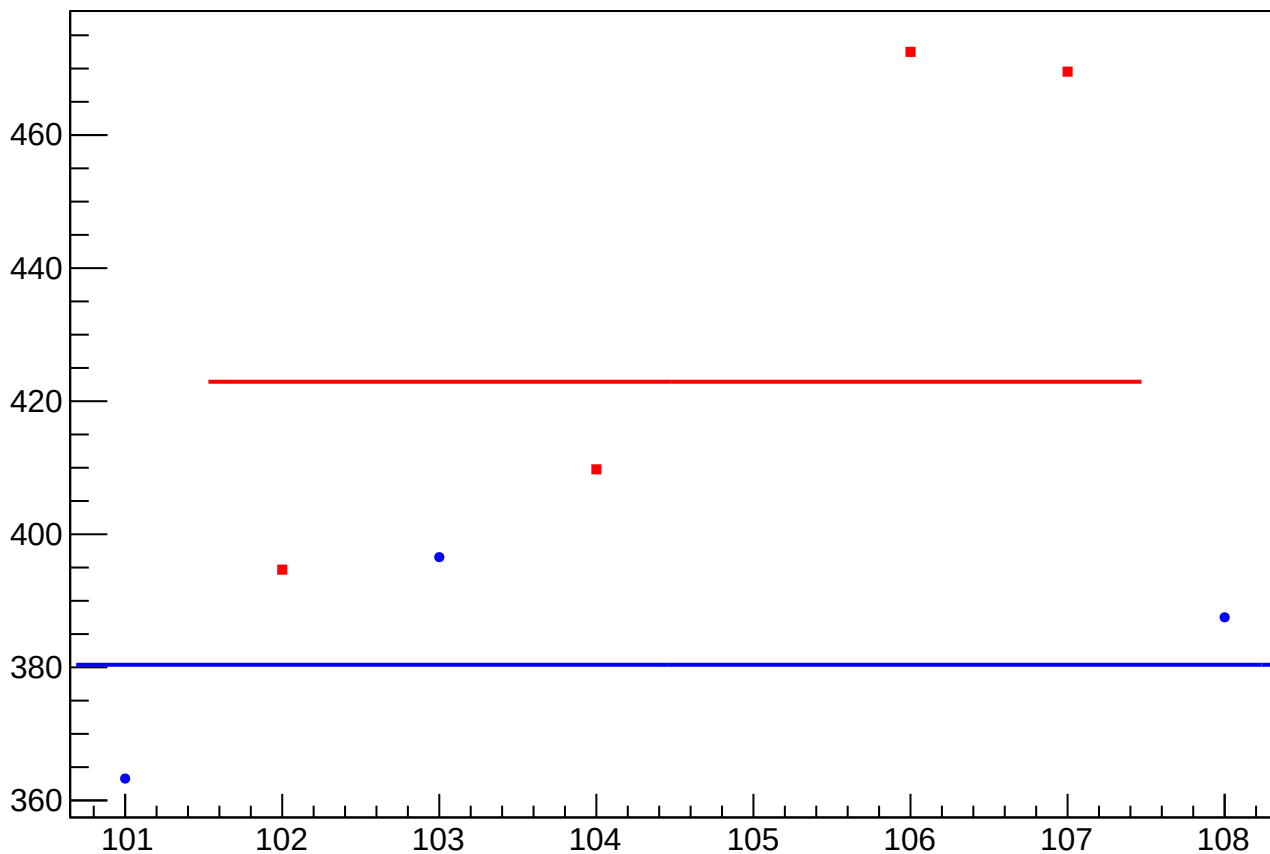
Right: -372.469+/-224.613 χ^2/NDF : 5.0/6

In: -302.841+/-308.202 χ^2/NDF : 1.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -372.469+/-224.613 χ^2/NDF : 5.0/6

asym_sam6_rms vs Slug, Sign Corrected



Right In: 380.388+/-0.218 χ^2/NDF : 4731.7/2

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

Right Out: 422.926+/-0.232 χ^2/NDF : 19781.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

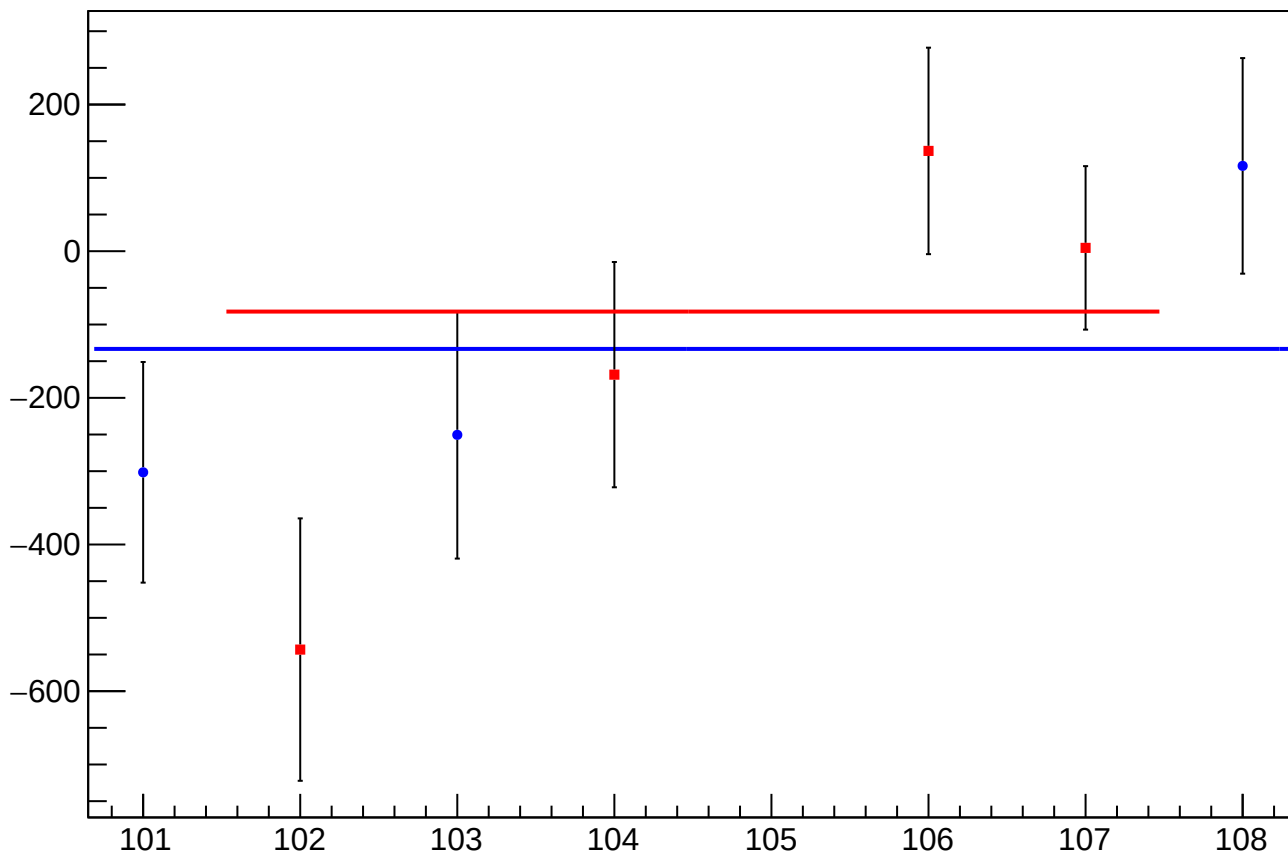
Right: 400.333+/-0.159 χ^2/NDF : 42377.1/6

In: 380.388+/-0.218 χ^2/NDF : 4731.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 400.333+/-0.159 χ^2/NDF : 42377.1/6

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -133.261 ± 89.237 χ^2/NDF : 4.6/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -82.344 ± 69.923 χ^2/NDF : 10.0/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

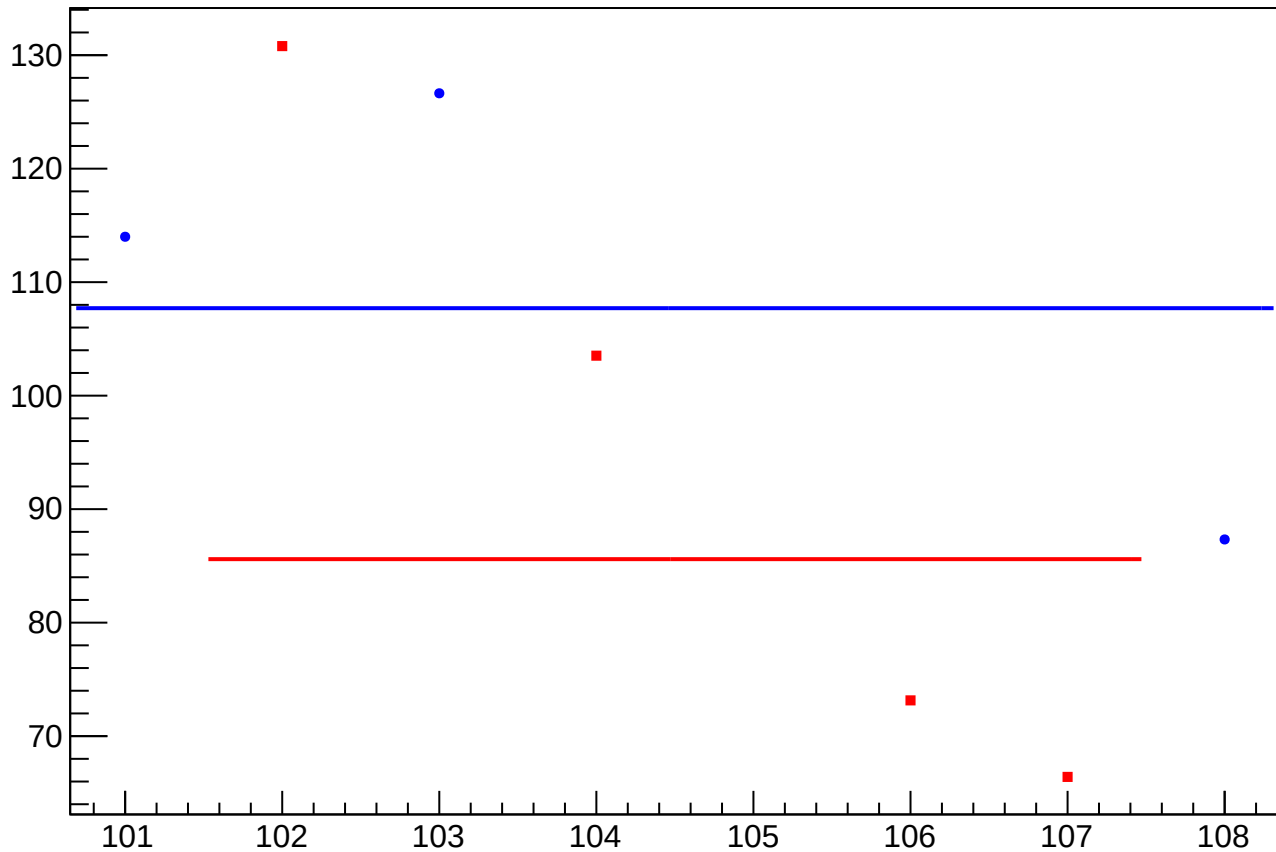
Right: -101.713 ± 55.039 χ^2/NDF : 14.8/6

In: -133.261 ± 89.237 χ^2/NDF : 4.6/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -101.713 ± 55.039 χ^2/NDF : 14.8/6

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 107.707 $\pm$ 0.063 χ^2 /NDF: 67111.6/2

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

Right Out: 85.594 $\pm$ 0.049 χ^2 /NDF: 229758.9/3

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

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

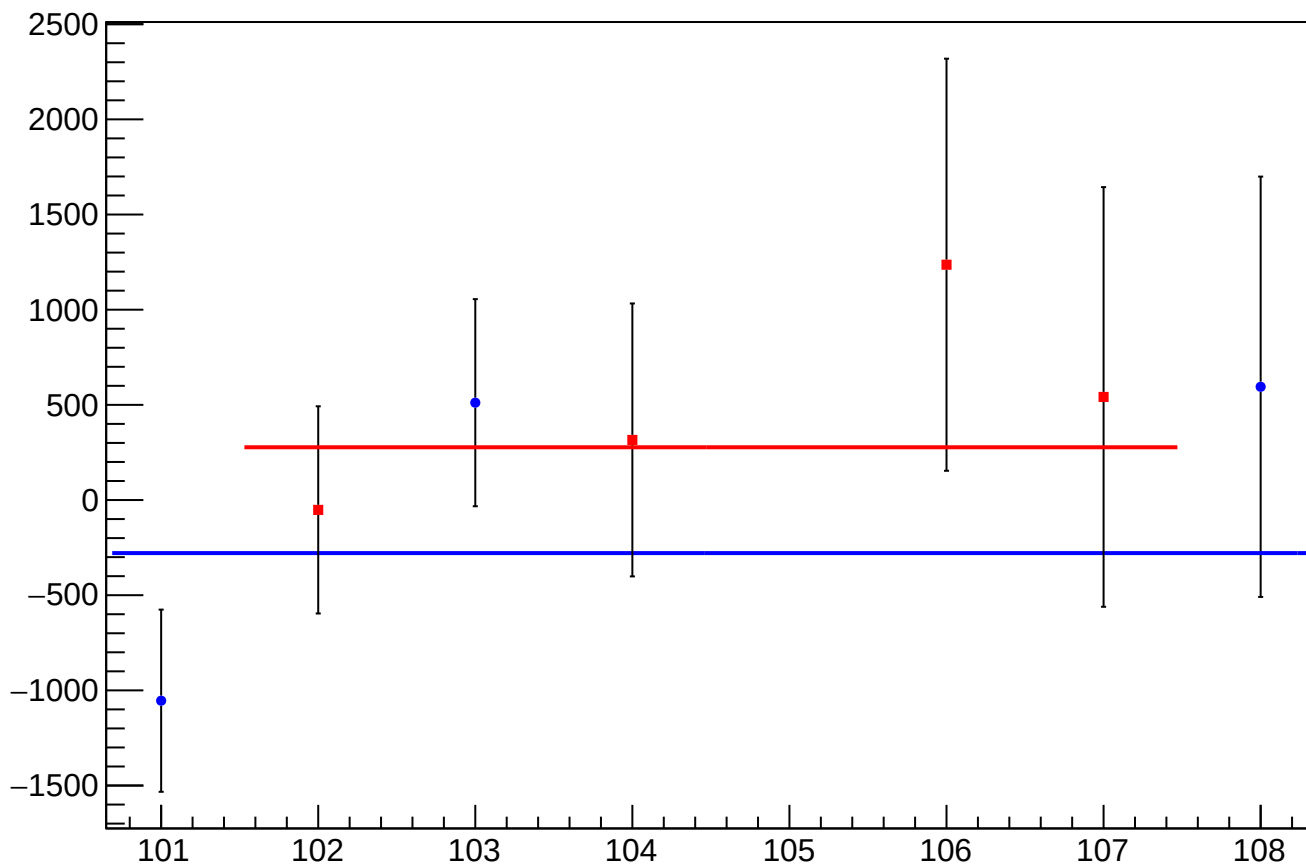
Right: 94.006 $\pm$ 0.039 χ^2 /NDF: 372964.8/6

In: 107.707 $\pm$ 0.063 χ^2 /NDF: 67111.6/2

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

All: 94.006 $\pm$ 0.039 χ^2 /NDF: 372964.8/6

asym_sam7_correction_mean vs Slug, Sign Corrected



Right In: -278.807+/-341.711 χ^2/NDF : 5.4/2

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

Right Out: 277.232+/-378.053 χ^2/NDF : 1.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

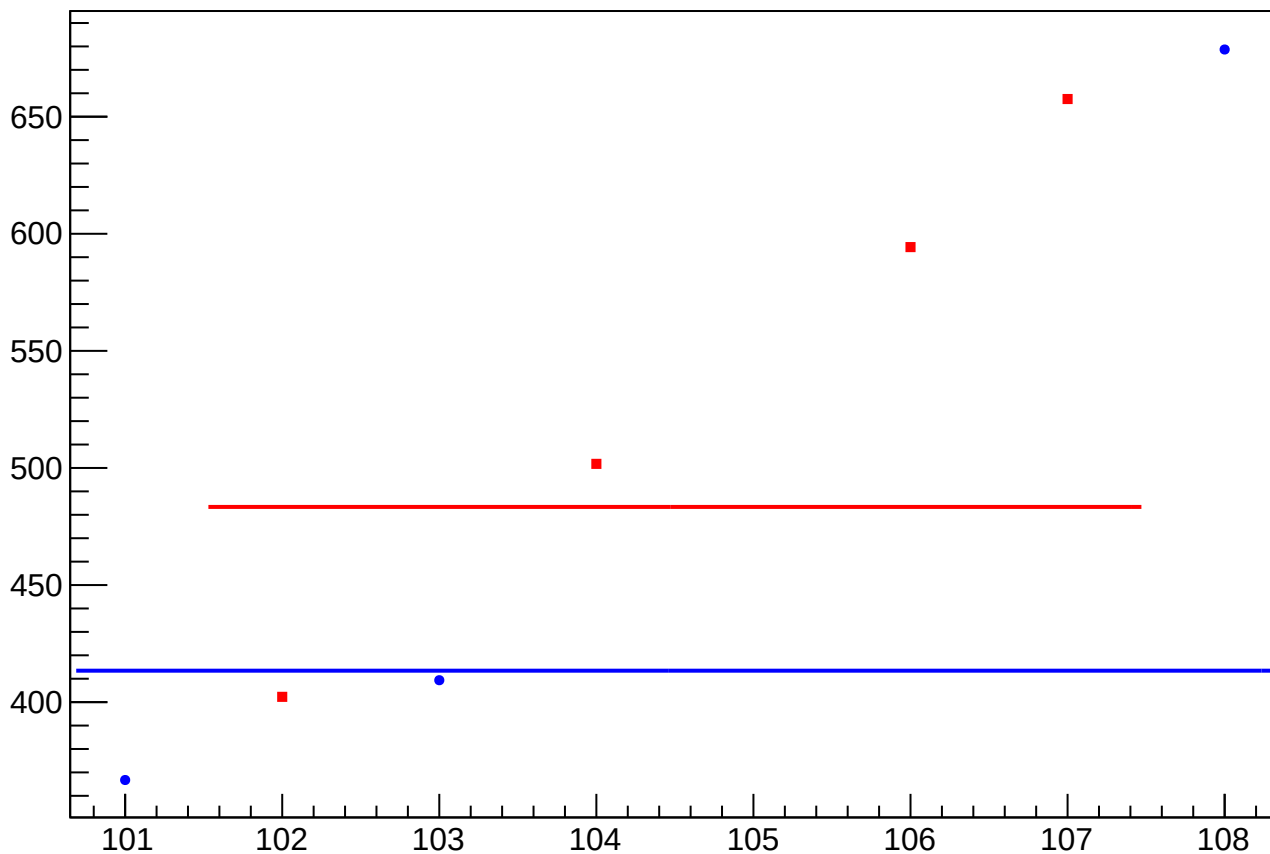
Right: -28.791+/-253.503 χ^2/NDF : 7.8/6

In: -278.807+/-341.711 χ^2/NDF : 5.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -28.791+/-253.503 χ^2/NDF : 7.8/6

asym_sam7_correction_rms vs Slug, Sign Corrected



Right In: 413.436+/-0.242 χ^2/NDF : 134555.2/2

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

Right Out: 483.363+/-0.267 χ^2/NDF : 116649.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

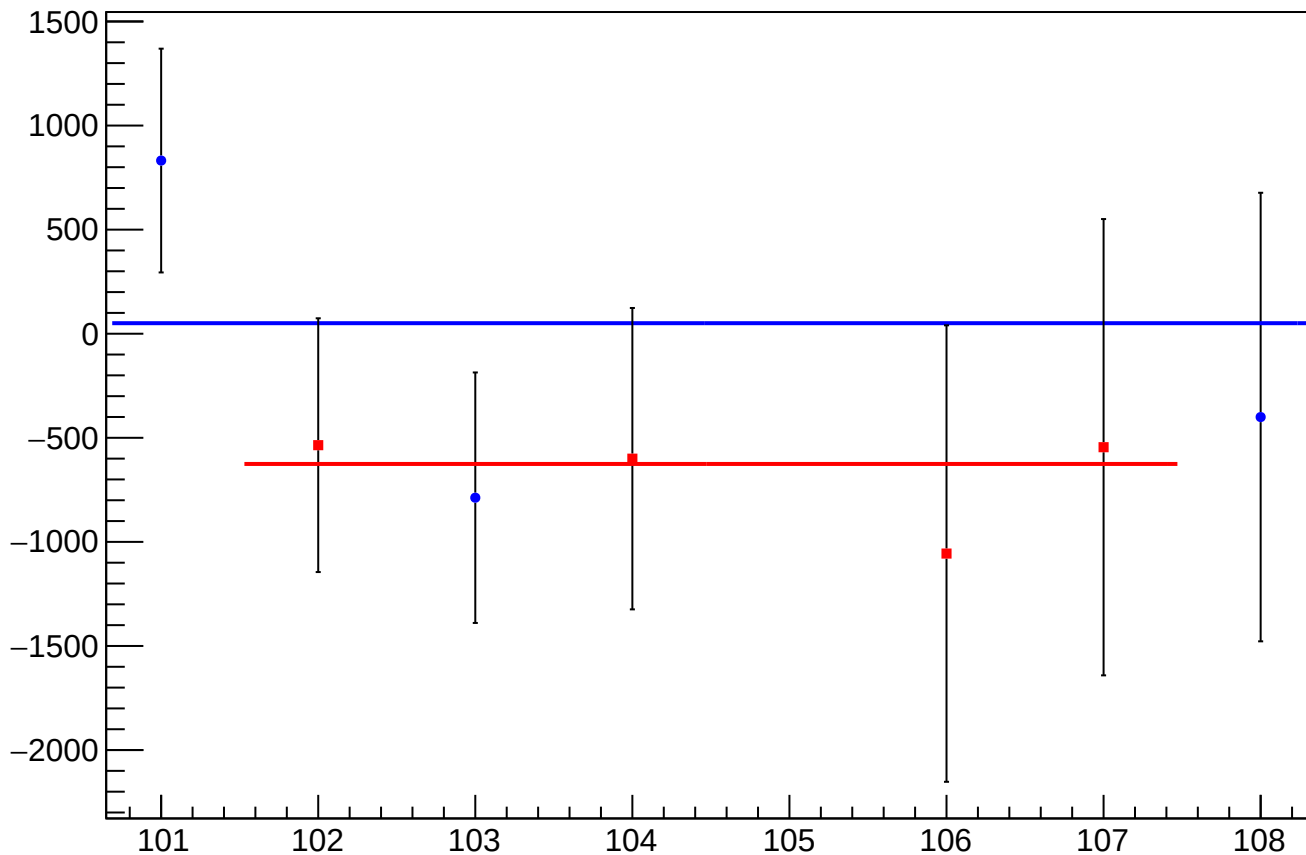
Right: 444.878+/-0.179 χ^2/NDF : 288863.7/6

In: 413.436+/-0.242 χ^2/NDF : 134555.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 444.878+/-0.179 χ^2/NDF : 288863.7/6

asym_sam7_mean vs Slug, Sign Corrected



Right In: 50.595+/-375.685 χ^2/NDF : 4.2/2

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

Right Out: -625.610+/-399.559 χ^2/NDF : 0.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

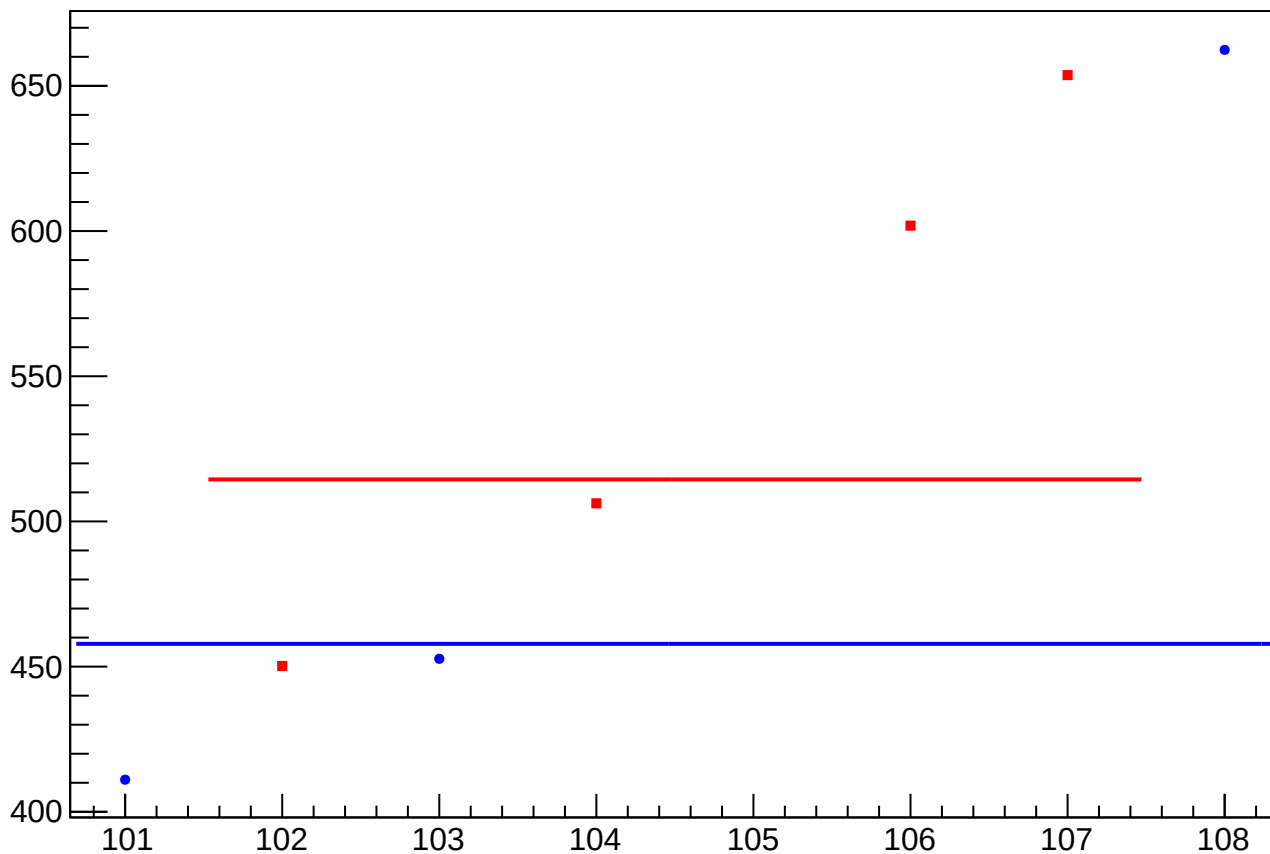
Right: -266.703+/-273.700 χ^2/NDF : 5.9/6

In: 50.595+/-375.685 χ^2/NDF : 4.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -266.703+/-273.700 χ^2/NDF : 5.9/6

asym_sam7_rms vs Slug, Sign Corrected



Right In: 457.848+/-0.266 χ^2/NDF : 87379.6/2

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

Right Out: 514.462+/-0.283 χ^2/NDF : 67462.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

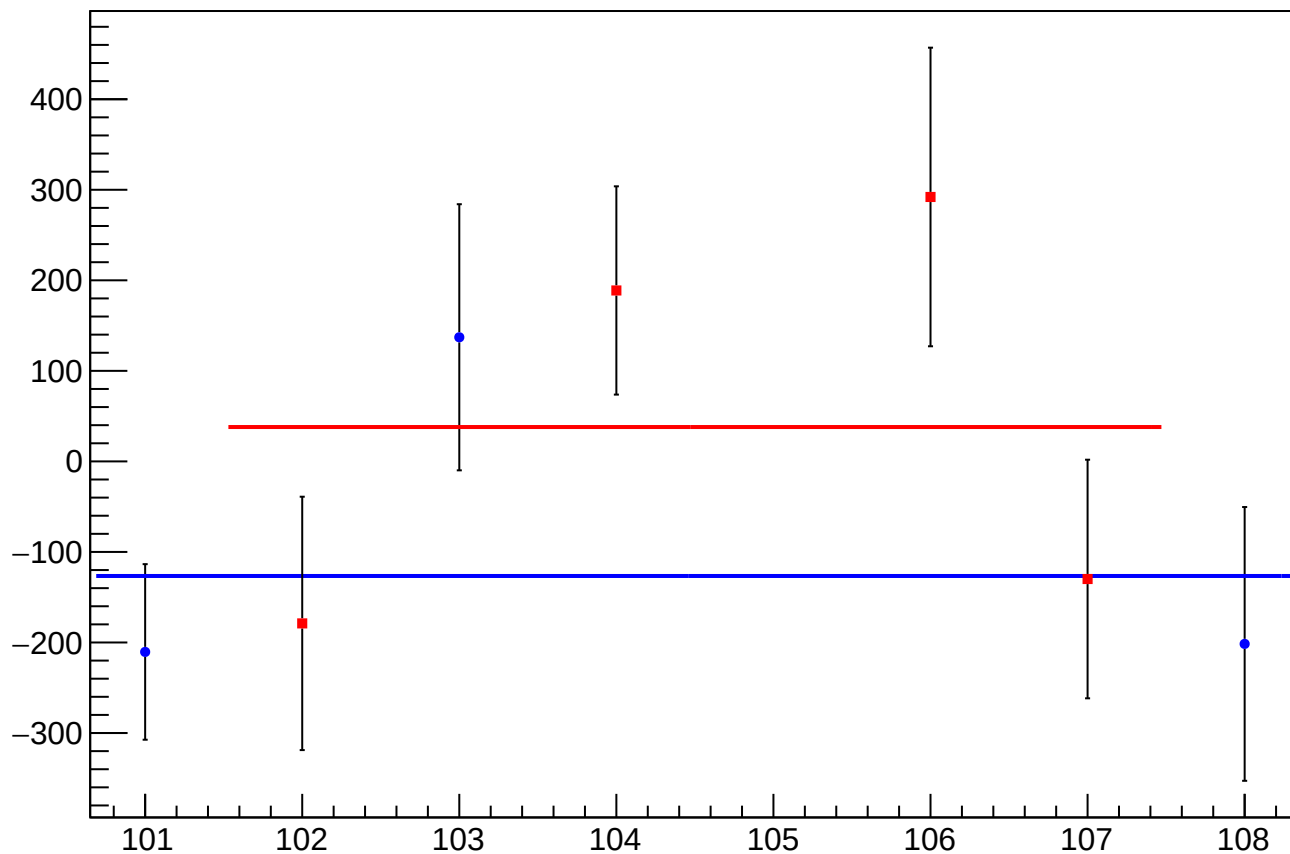
Right: 484.413+/-0.194 χ^2/NDF : 176153.8/6

In: 457.848+/-0.266 χ^2/NDF : 87379.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 484.413+/-0.194 χ^2/NDF : 176153.8/6

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -126.551 $\pm$ 71.352 χ^2 /NDF: 4.2/2

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

Right Out: 37.961 $\pm$ 67.261 χ^2 /NDF: 8.1/3

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

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

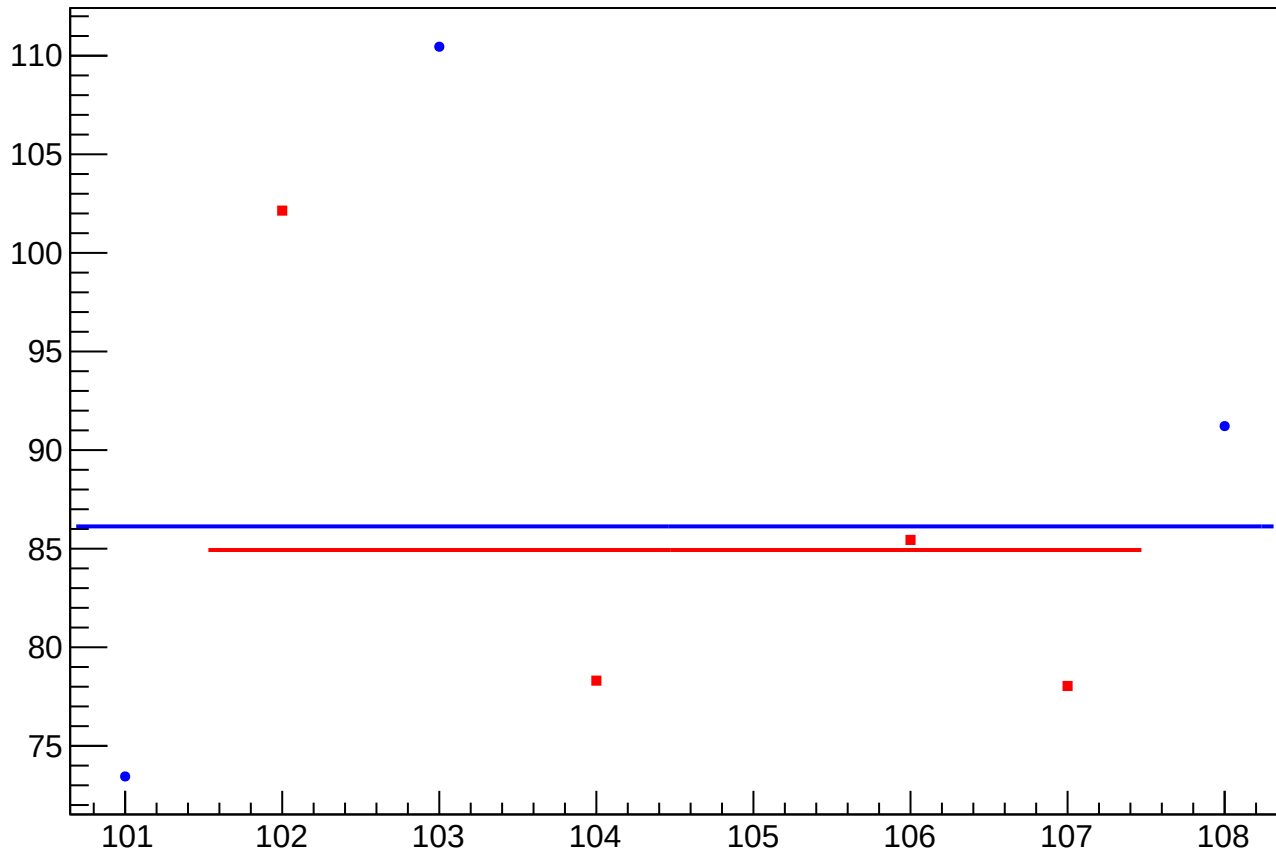
Right: -39.445 $\pm$ 48.943 χ^2 /NDF: 15.1/6

In: -126.551 $\pm$ 71.352 χ^2 /NDF: 4.2/2

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

All: -39.445 $\pm$ 48.943 χ^2 /NDF: 15.1/6

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 86.130+/-0.050 χ^2/NDF : 91269.9/2

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

Right Out: 84.933+/-0.048 χ^2/NDF : 42394.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

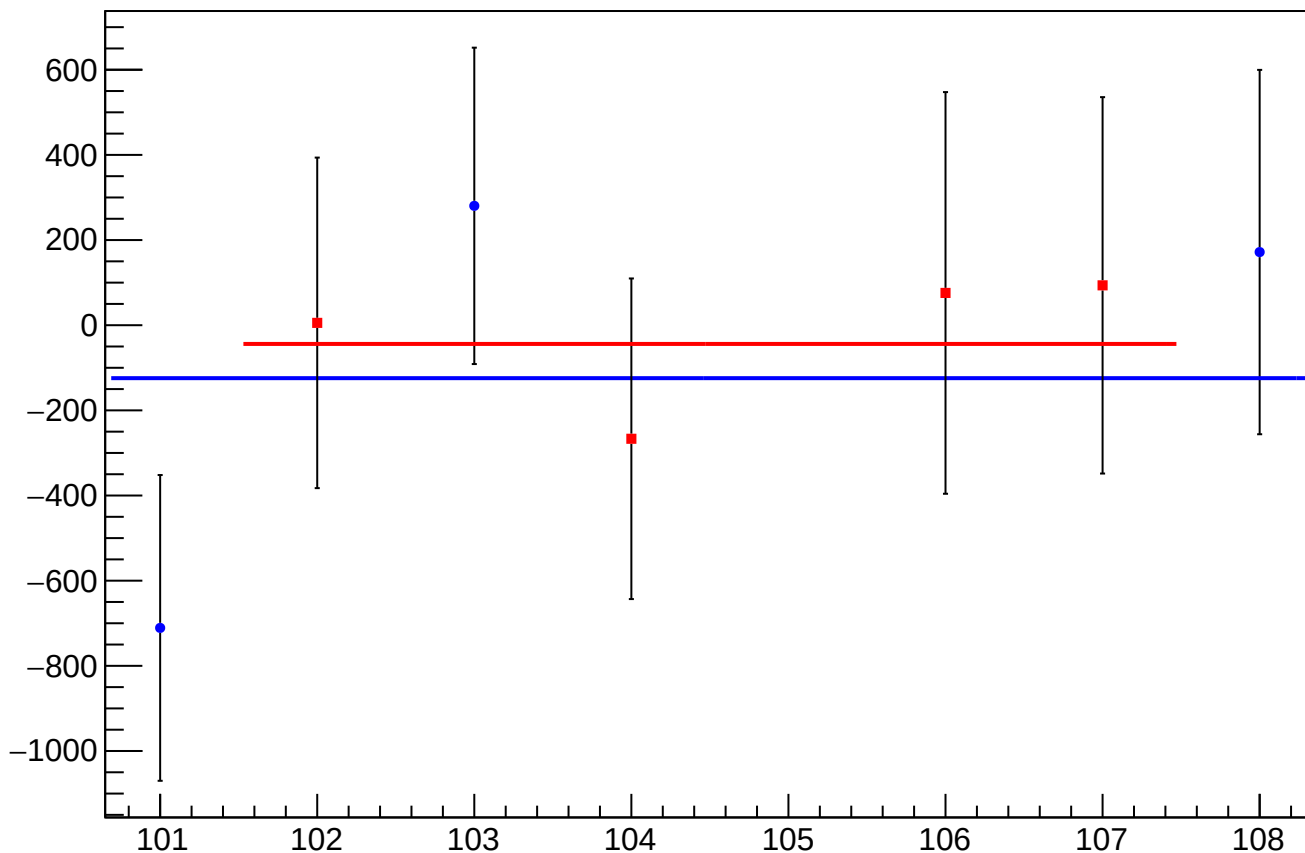
Right: 85.496+/-0.035 χ^2/NDF : 133962.5/6

In: 86.130+/-0.050 χ^2/NDF : 91269.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 85.496+/-0.035 χ^2/NDF : 133962.5/6

asym_sam8_correction_mean vs Slug, Sign Corrected



Right In: -124.366+/-221.065 χ^2/NDF : 4.3/2

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

Right Out: -43.975+/-207.146 χ^2/NDF : 0.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

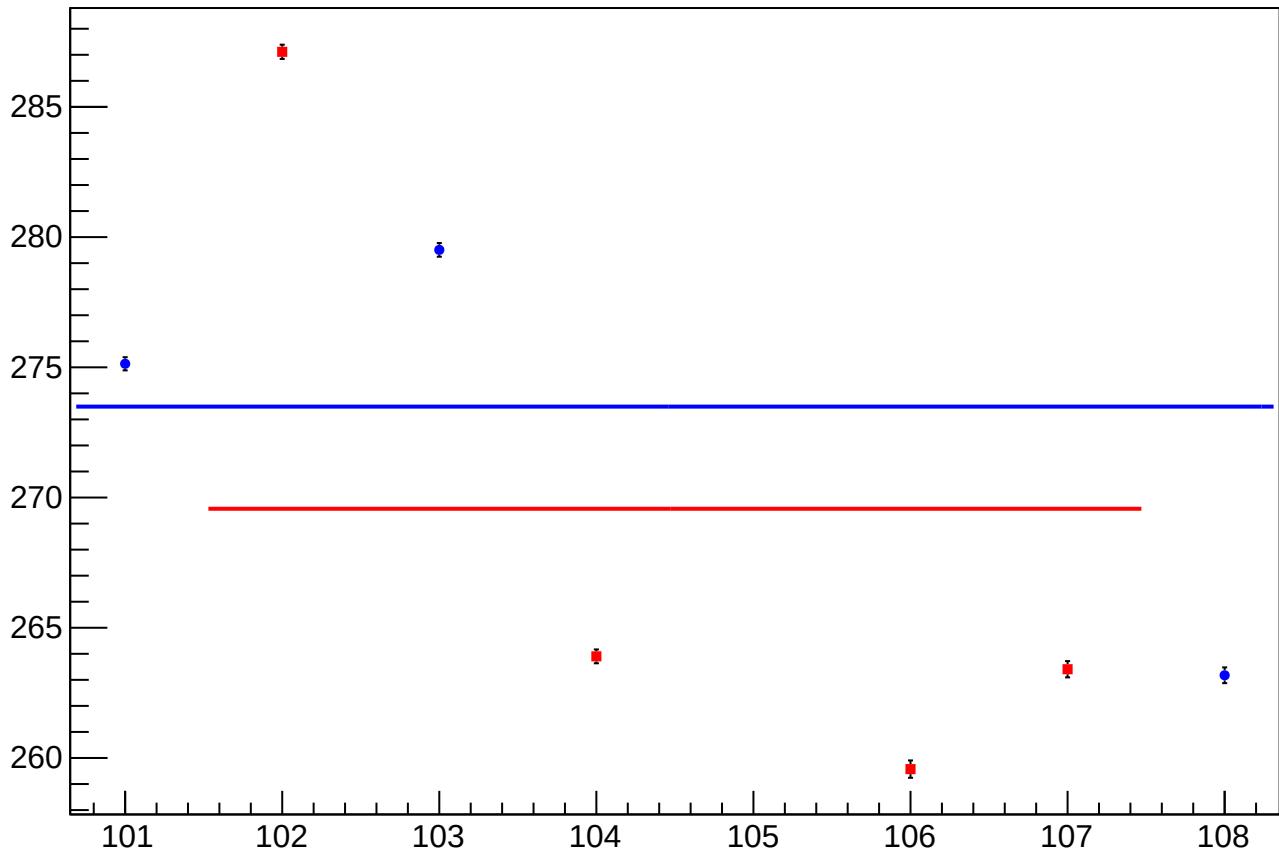
Right: -81.560+/-151.156 χ^2/NDF : 4.9/6

In: -124.366+/-221.065 χ^2/NDF : 4.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -81.560+/-151.156 χ^2/NDF : 4.9/6

asym_sam8_correction_rms vs Slug, Sign Corrected



Right In: 273.492 ± 0.156 χ^2/NDF : 1729.3/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 269.569 ± 0.146 χ^2/NDF : 5826.4/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

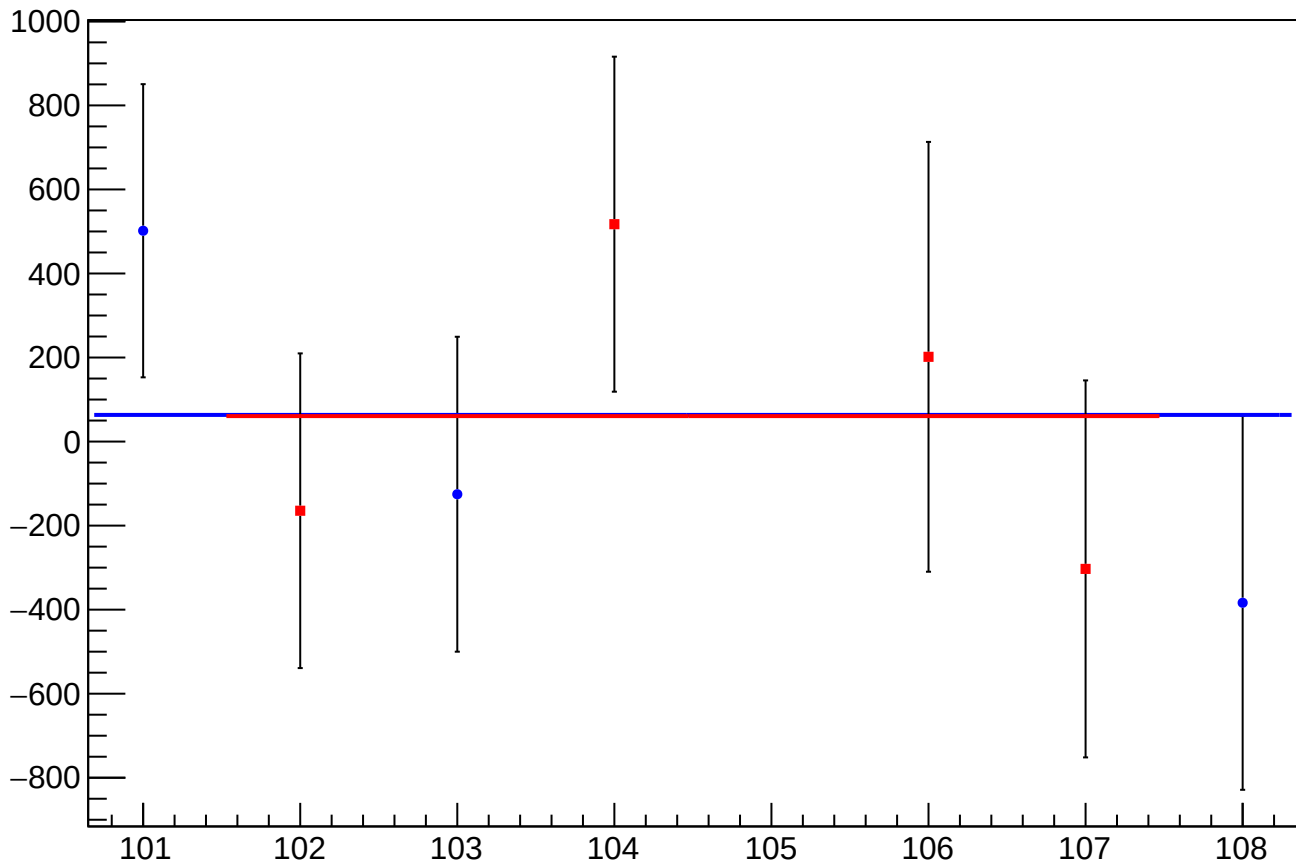
Right: 271.403 ± 0.107 χ^2/NDF : 7890.8/6

In: 273.492 ± 0.156 χ^2/NDF : 1729.3/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 271.403 ± 0.107 χ^2/NDF : 7890.8/6

asym_sam8_mean vs Slug, Sign Corrected



Right In: 63.439+/-221.480 χ^2/NDF : 2.8/2

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

Right Out: 60.603+/-212.157 χ^2/NDF : 2.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

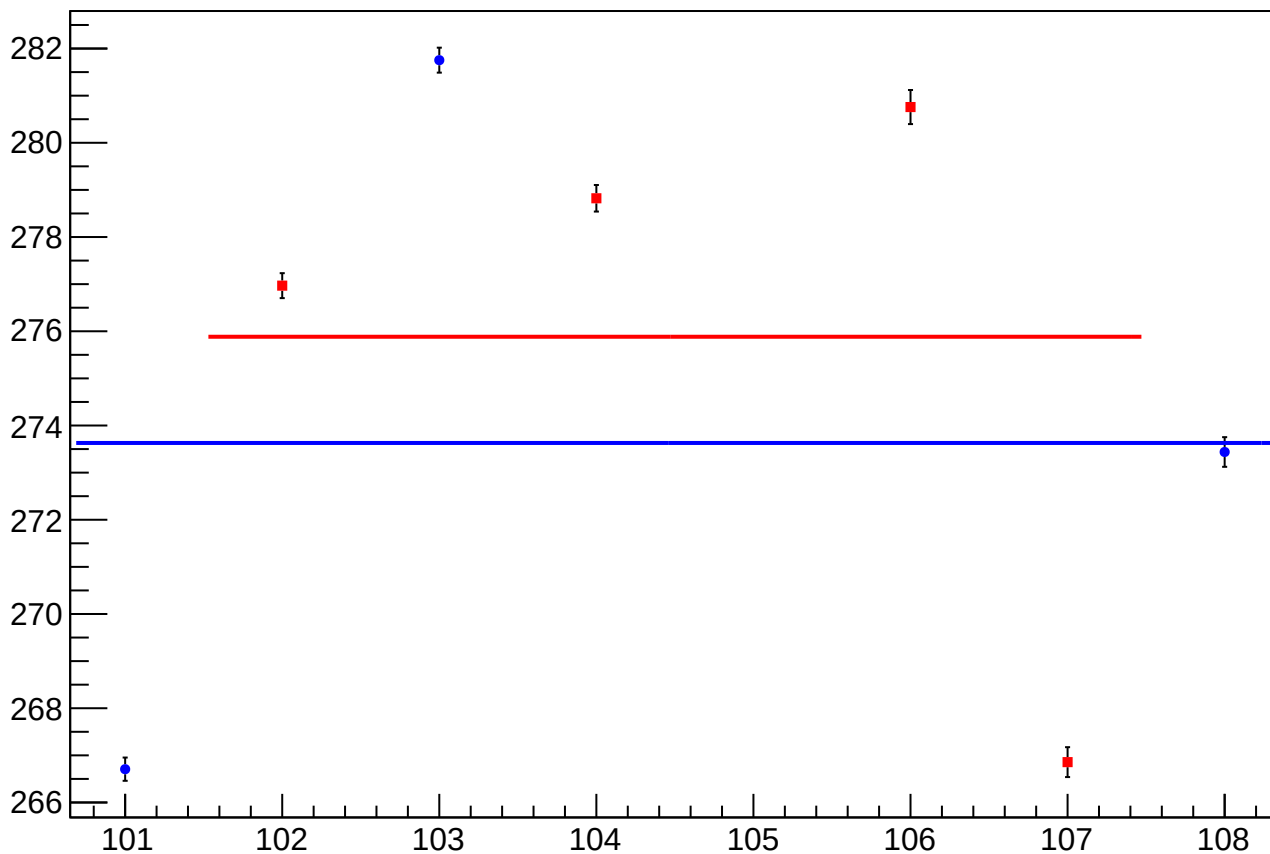
Right: 61.960+/-153.208 χ^2/NDF : 5.2/6

In: 63.439+/-221.480 χ^2/NDF : 2.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 61.960+/-153.208 χ^2/NDF : 5.2/6

asym_sam8_rms vs Slug, Sign Corrected



Right In: 273.630 $\pm$ 0.157 χ^2 /NDF: 1727.9/2

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

Right Out: 275.884 $\pm$ 0.150 χ^2 /NDF: 1117.1/3

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

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

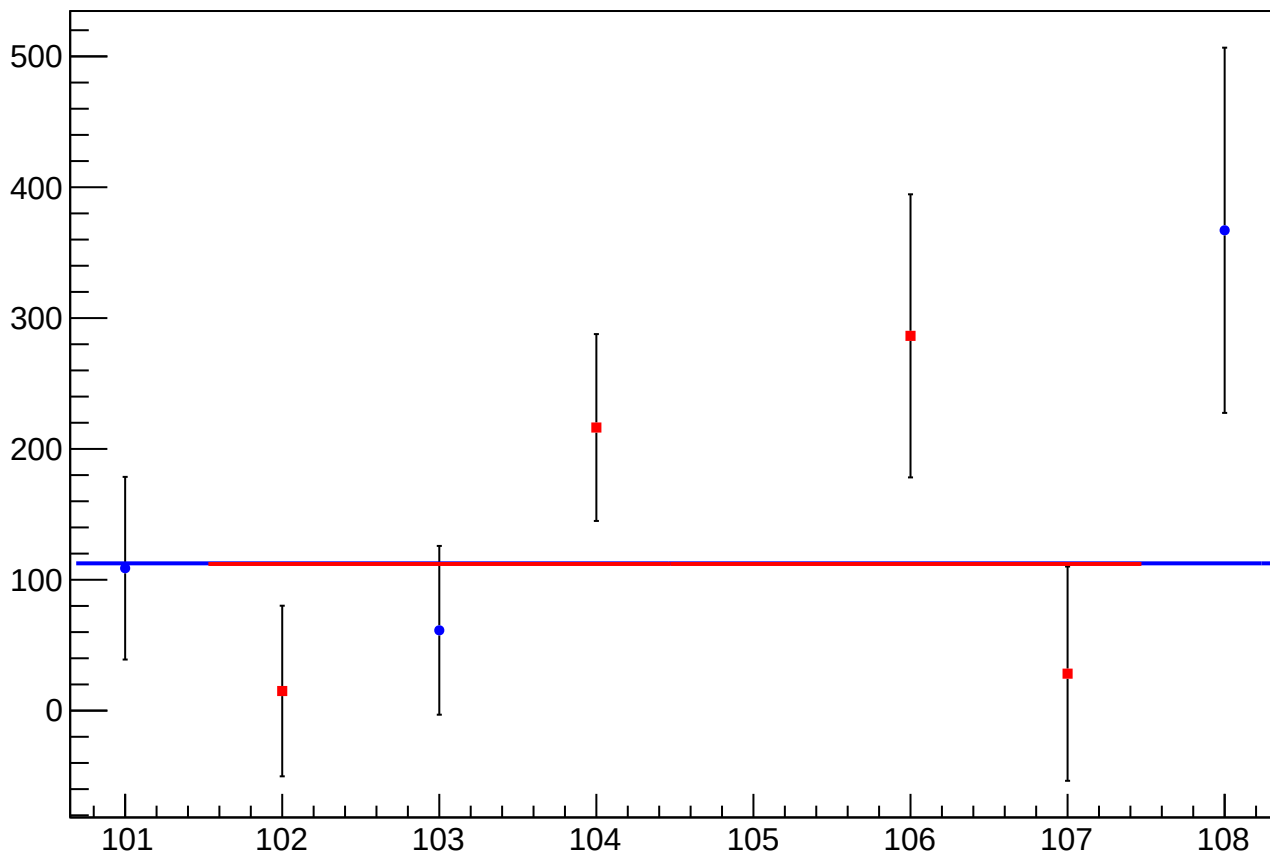
Right: 274.805 $\pm$ 0.108 χ^2 /NDF: 2953.0/6

In: 273.630 $\pm$ 0.157 χ^2 /NDF:1727.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 274.805 $\pm$ 0.108 χ^2 /NDF: 2953.0/6

dit_asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 112.554+/-44.855 χ^2/NDF : 4.0/2

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

Right Out: 112.082+/-38.750 χ^2/NDF : 8.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

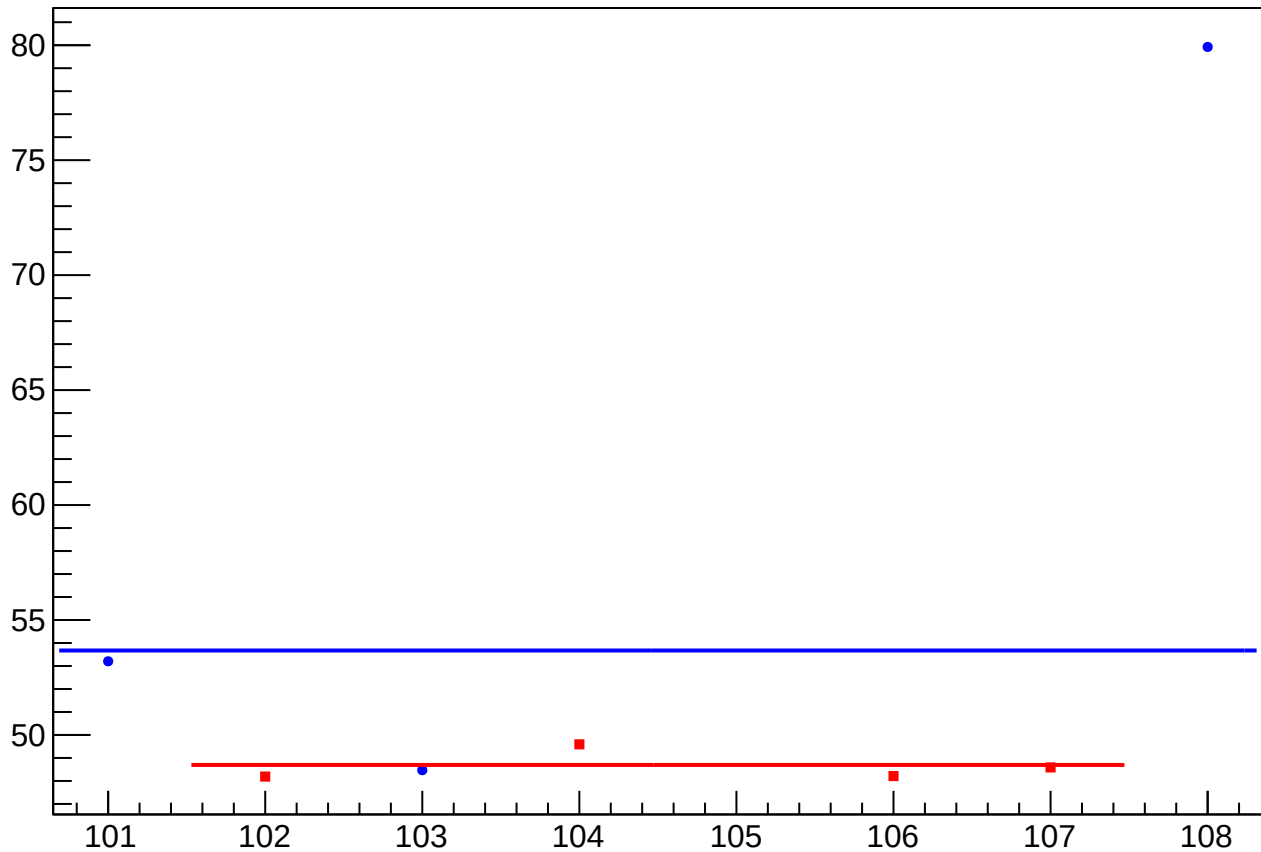
Right: 112.284+/-29.323 χ^2/NDF : 12.0/6

In: 112.554+/-44.855 χ^2/NDF : 4.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 112.284+/-29.323 χ^2/NDF : 12.0/6

dit_asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 53.674 $\pm$ 0.032 χ^2 /NDF: 83866.9/2

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

Right Out: 48.695 $\pm$ 0.027 χ^2 /NDF: 478.1/3

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

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

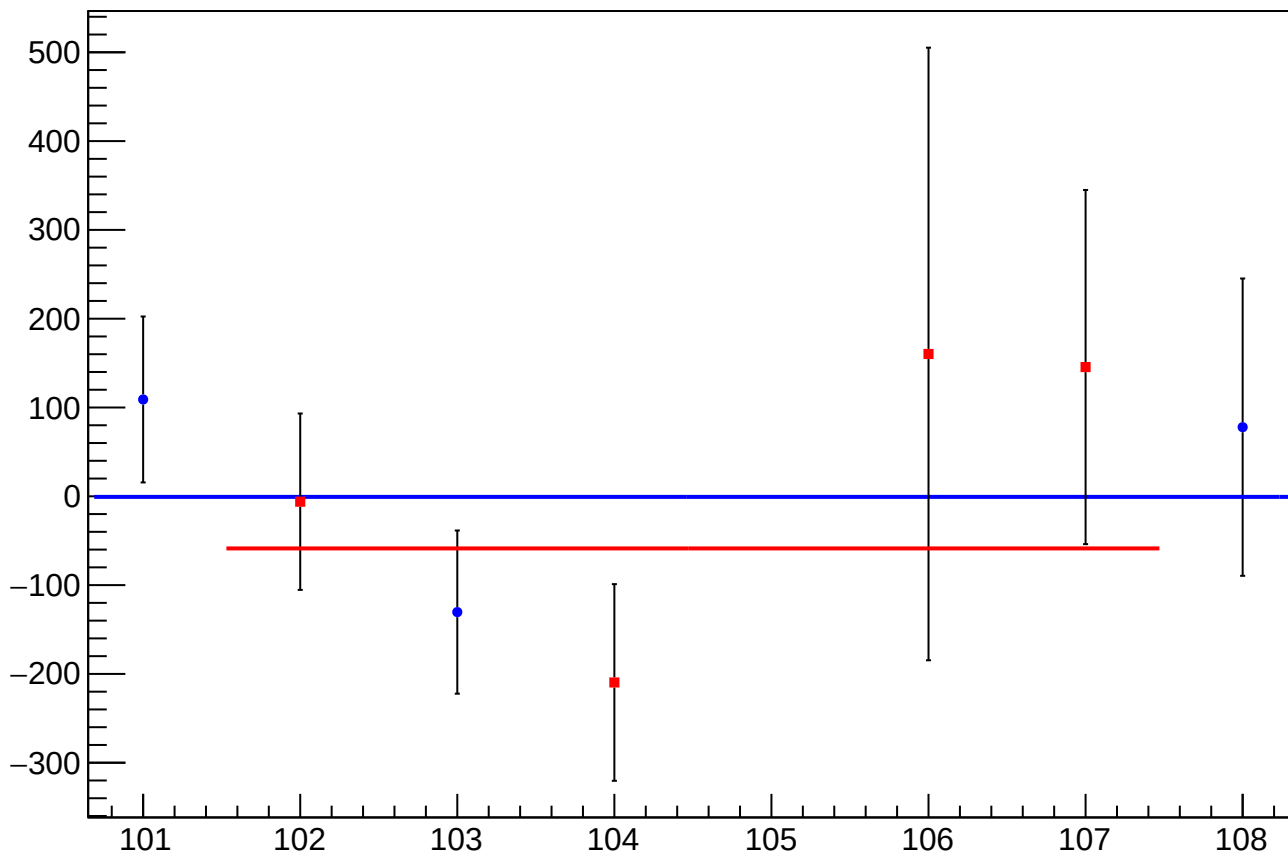
Right: 50.823 $\pm$ 0.021 χ^2 /NDF: 98454.6/6

In: 53.674 $\pm$ 0.032 χ^2 /NDF: 83866.9/2

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

All: 50.823 $\pm$ 0.021 χ^2 /NDF: 98454.6/6

asym_sam_15_avg_correction_mean vs Slug, Sign Corrected



Right In: -0.641 $\pm$ 61.005 χ^2 /NDF: 3.6/2

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

Right Out: -58.683 $\pm$ 67.963 χ^2 /NDF: 3.6/3

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

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

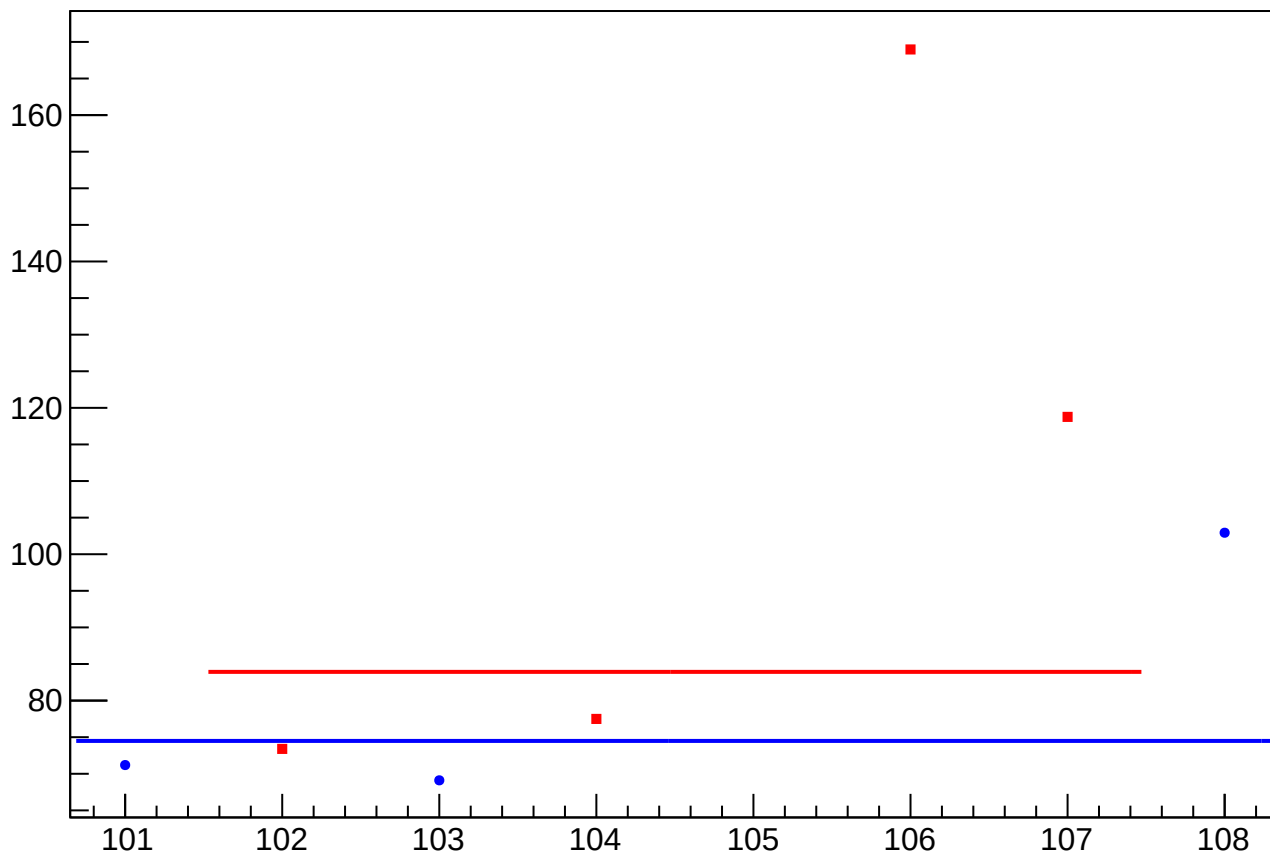
Right: -26.540 $\pm$ 45.398 χ^2 /NDF: 7.6/6

In: -0.641 $\pm$ 61.005 χ^2 /NDF:3.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -26.540 $\pm$ 45.398 χ^2 /NDF: 7.6/6

asym_sam_15_avg_correction_rms vs Slug, Sign Corrected



Right In: 74.490+/-0.043 χ^2/NDF : 67118.4/2

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

Right Out: 83.925+/-0.048 χ^2/NDF : 211855.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

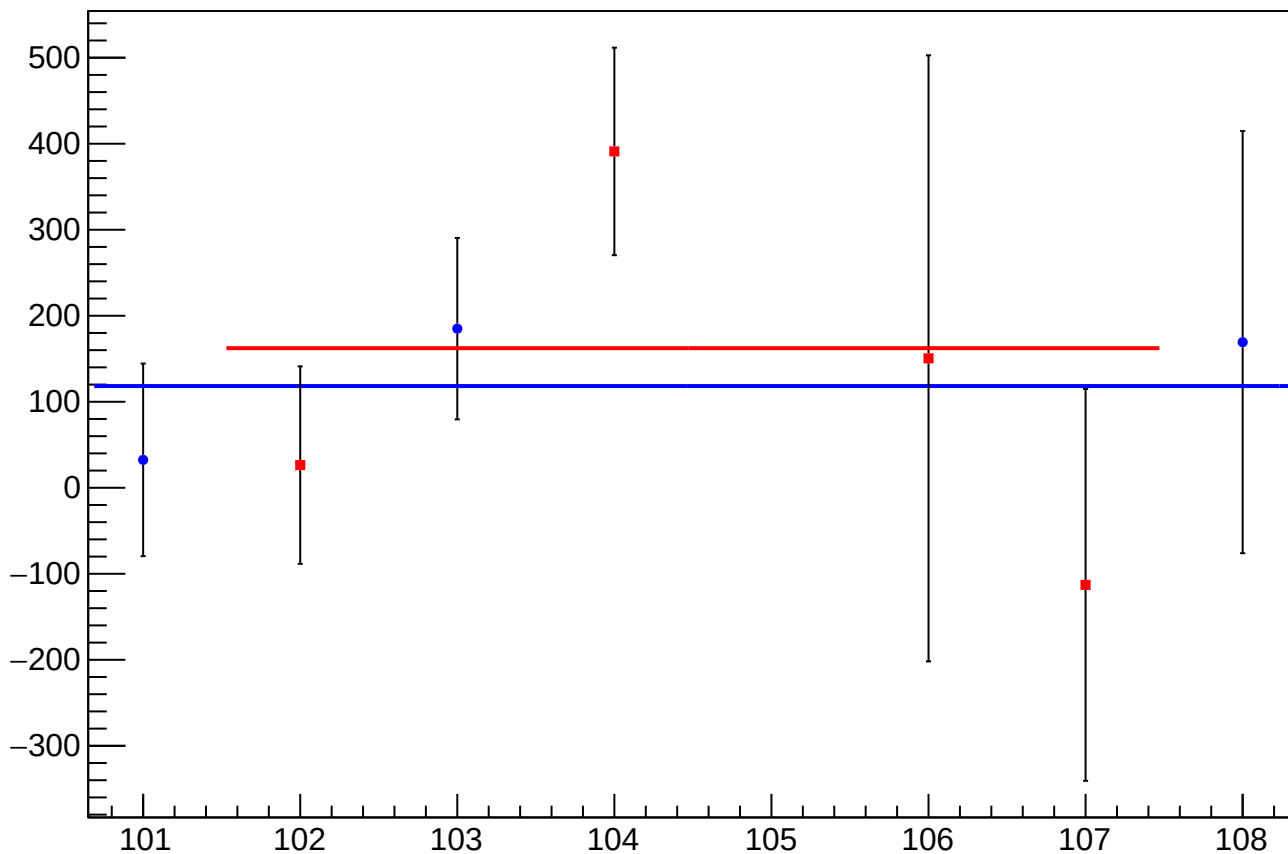
Right: 78.700+/-0.032 χ^2/NDF : 300322.2/6

In: 74.490+/-0.043 χ^2/NDF : 67118.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 78.700+/-0.032 χ^2/NDF : 300322.2/6

asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 118.262 $\pm$ 73.270 χ^2 /NDF: 1.0/2

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

Right Out: 162.321 $\pm$ 76.260 χ^2 /NDF: 6.5/3

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

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

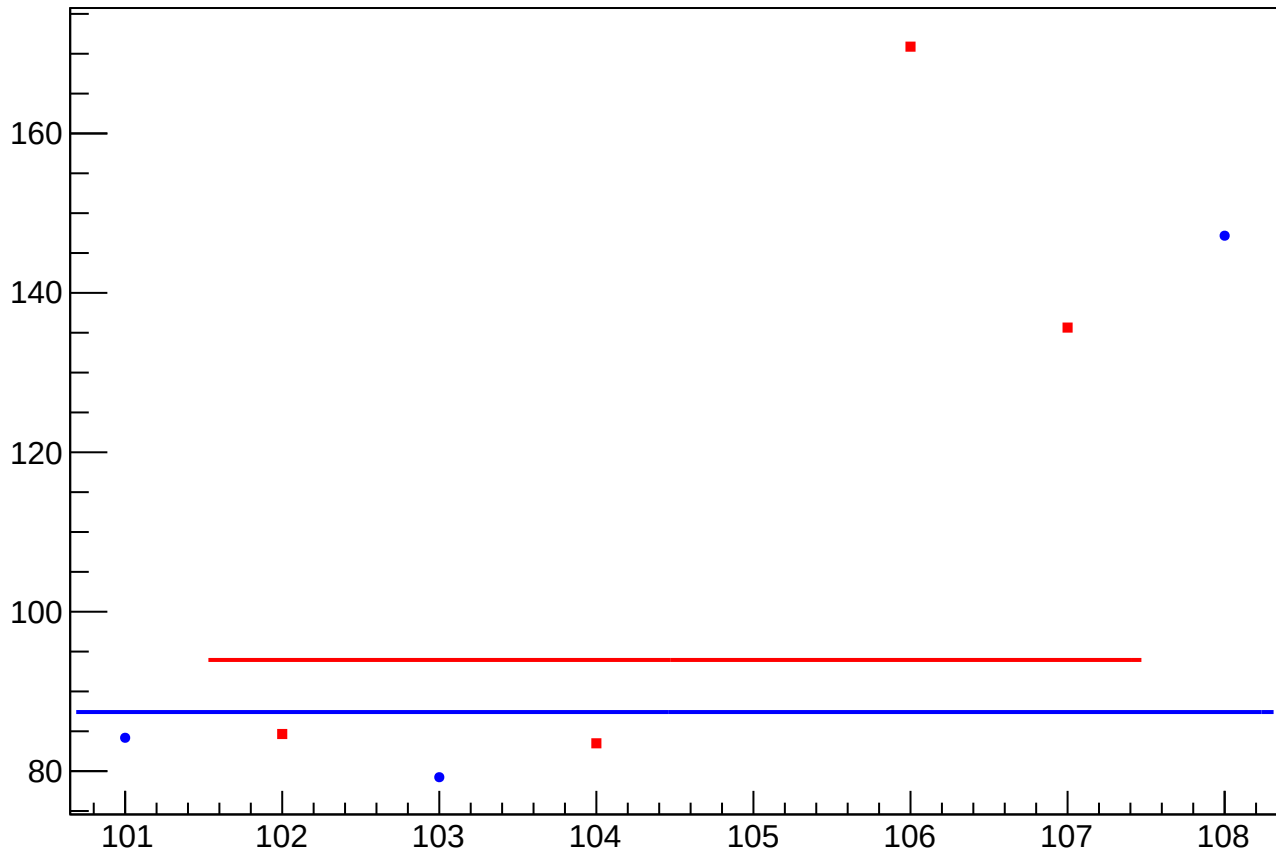
Right: 139.411 $\pm$ 52.835 χ^2 /NDF: 7.7/6

In: 118.262 $\pm$ 73.270 χ^2 /NDF: 1.0/2

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

All: 139.411 $\pm$ 52.835 χ^2 /NDF: 7.7/6

asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 87.414+/-0.052 χ^2/NDF : 132279.7/2

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

Right Out: 93.949+/-0.054 χ^2/NDF : 190547.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

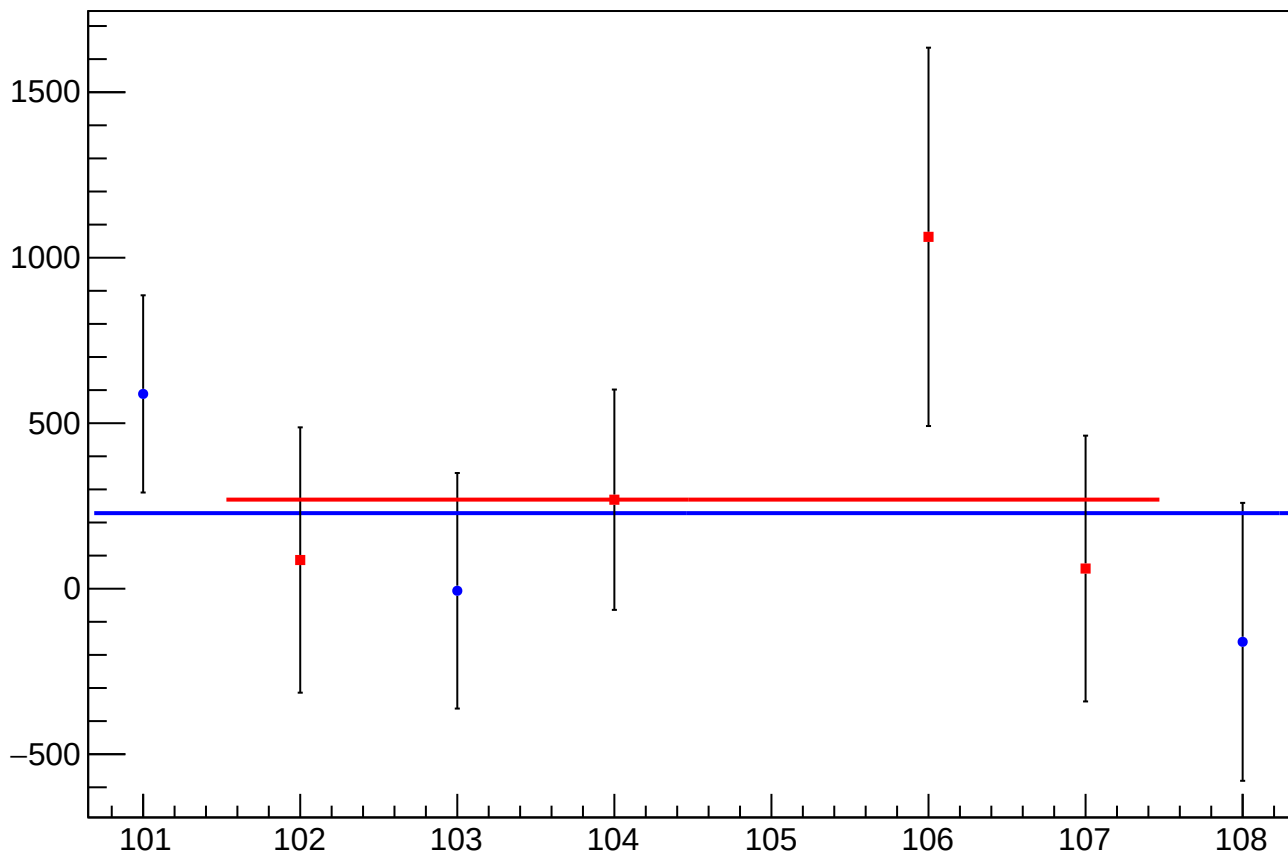
Right: 90.551+/-0.037 χ^2/NDF : 330464.2/6

In: 87.414+/-0.052 χ^2/NDF : 132279.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 90.551+/-0.037 χ^2/NDF : 330464.2/6

dit_asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 228.294 $\pm$ 200.652 χ^2 /NDF: 2.8/2

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

Right Out: 269.164 $\pm$ 201.967 χ^2 /NDF: 2.4/3

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

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

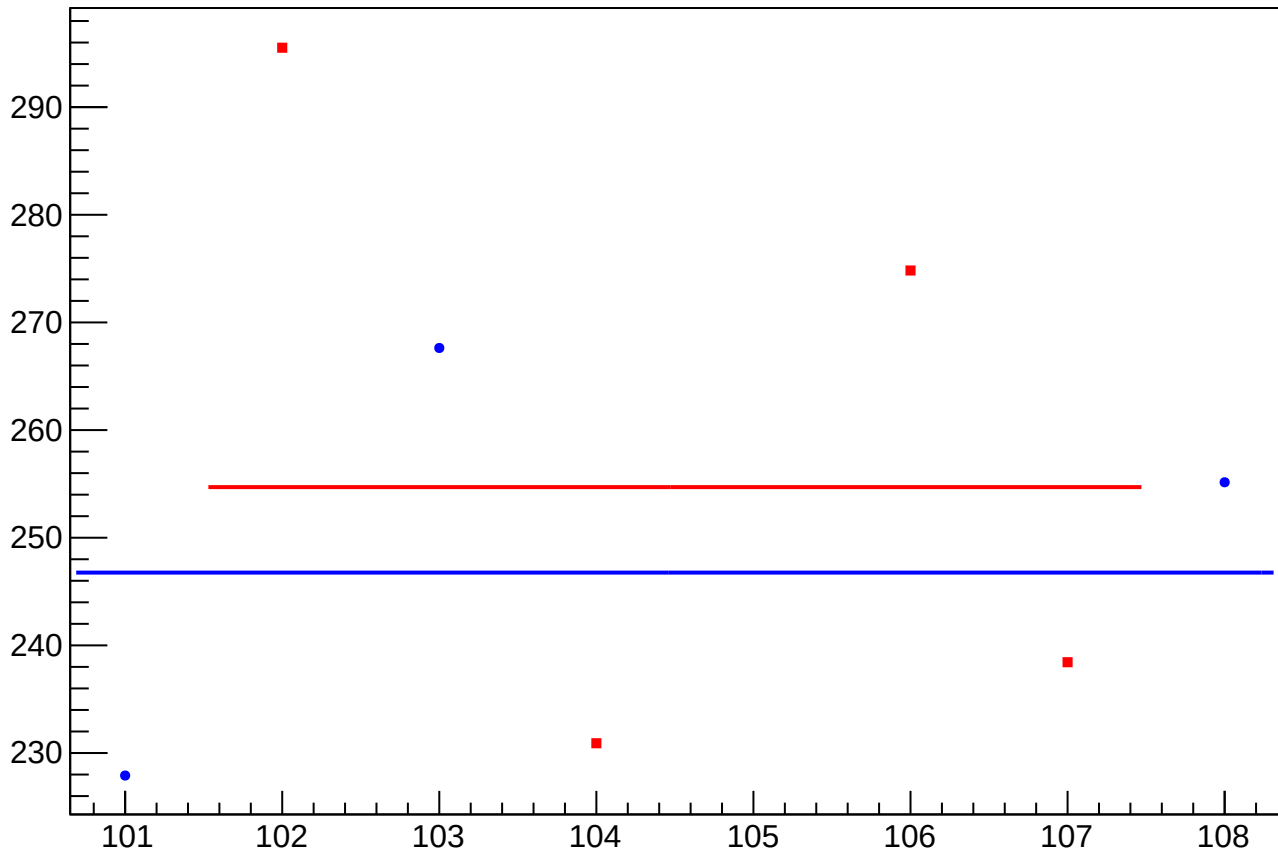
Right: 248.595 $\pm$ 142.345 χ^2 /NDF: 5.2/6

In: 228.294 $\pm$ 200.652 χ^2 /NDF:2.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 248.595 $\pm$ 142.345 χ^2 /NDF: 5.2/6

dit_asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 246.761 $\pm$ 0.142 χ^2 /NDF: 15684.4/2

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

Right Out: 254.701 $\pm$ 0.143 χ^2 /NDF: 36723.6/3

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

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

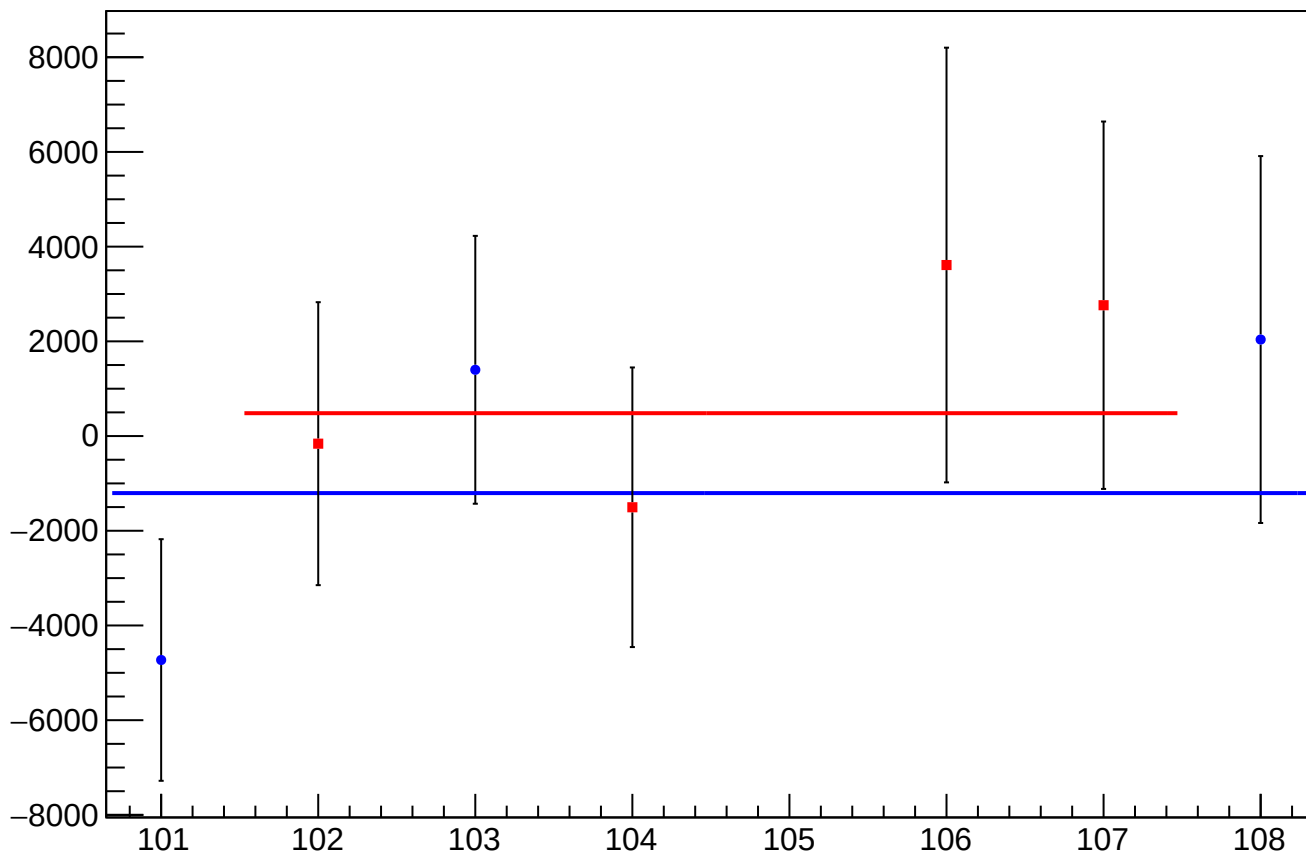
Right: 250.705 $\pm$ 0.101 χ^2 /NDF: 53963.7/6

In: 246.761 $\pm$ 0.142 χ^2 /NDF:15684.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 250.705 $\pm$ 0.101 χ^2 /NDF: 53963.7/6

asym_sam_26_avg_correction_mean vs Slug, Sign Corrected



Right In: -1204.408+/-1701.777 χ^2/NDF : 3.5/2

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

Right Out: 482.774+/-1713.301 χ^2/NDF : 1.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

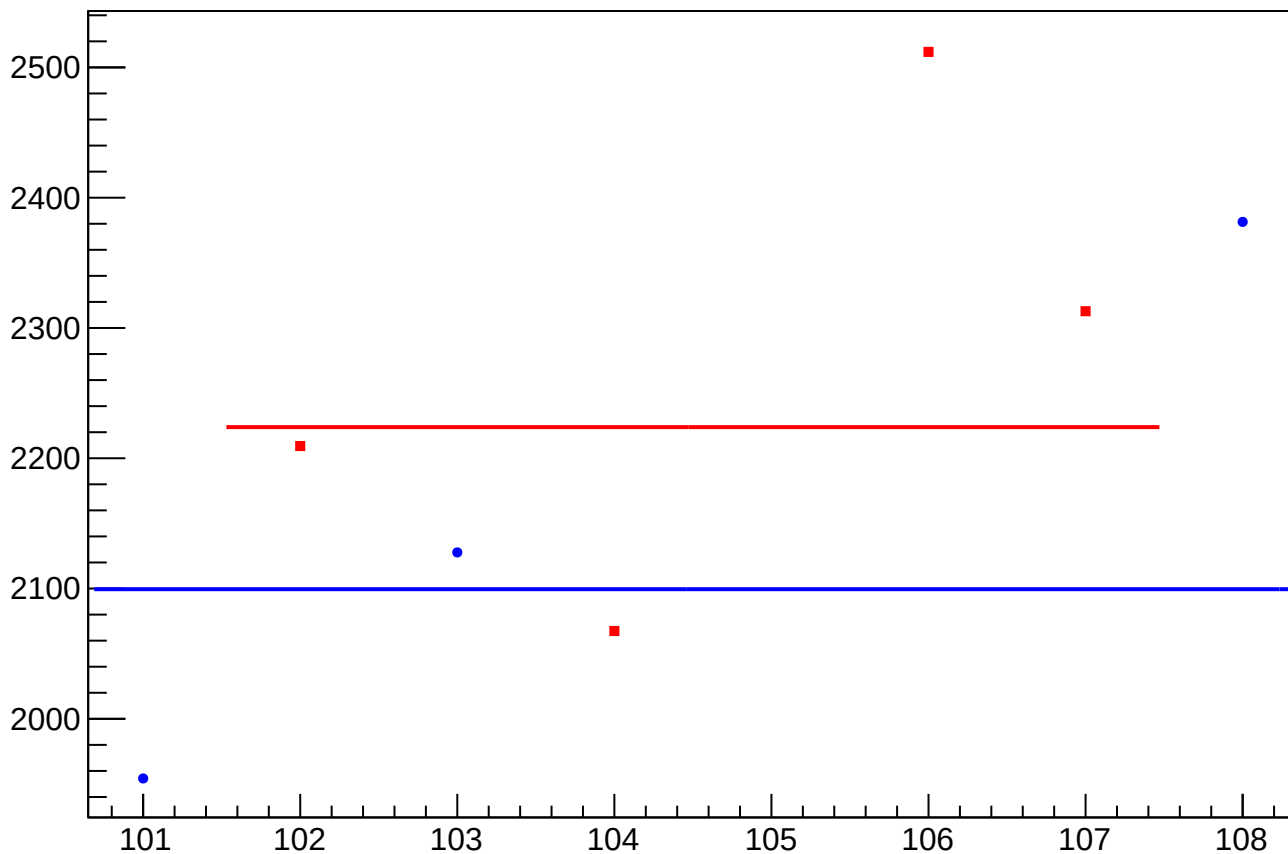
Right: -366.510+/-1207.392 χ^2/NDF : 5.3/6

In: -1204.408+/-1701.777 χ^2/NDF : 3.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -366.510+/-1207.392 χ^2/NDF : 5.3/6

asym_sam_26_avg_correction_rms vs Slug, Sign Corrected



Right In: 2099.491+/-1.203 χ^2/NDF : 17276.8/2

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

Right Out: 2223.907+/-1.211 χ^2/NDF : 14591.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

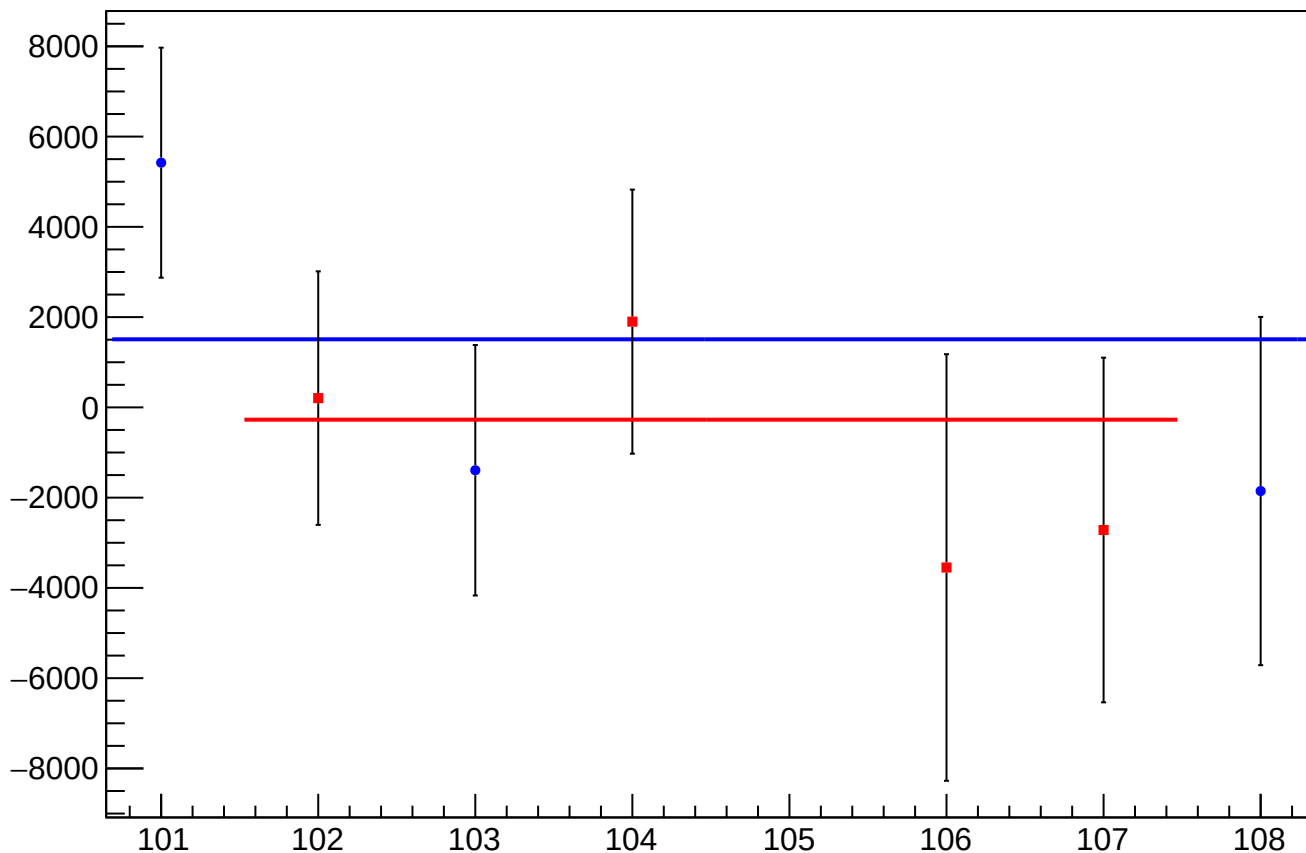
Right: 2161.279+/-0.854 χ^2/NDF : 37177.5/6

In: 2099.491+/-1.203 χ^2/NDF : 17276.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2161.279+/-0.854 χ^2/NDF : 37177.5/6

asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 1508.234+/-1687.844 χ^2/NDF : 4.2/2

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

Right Out: -272.388+/-1673.838 χ^2/NDF : 1.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

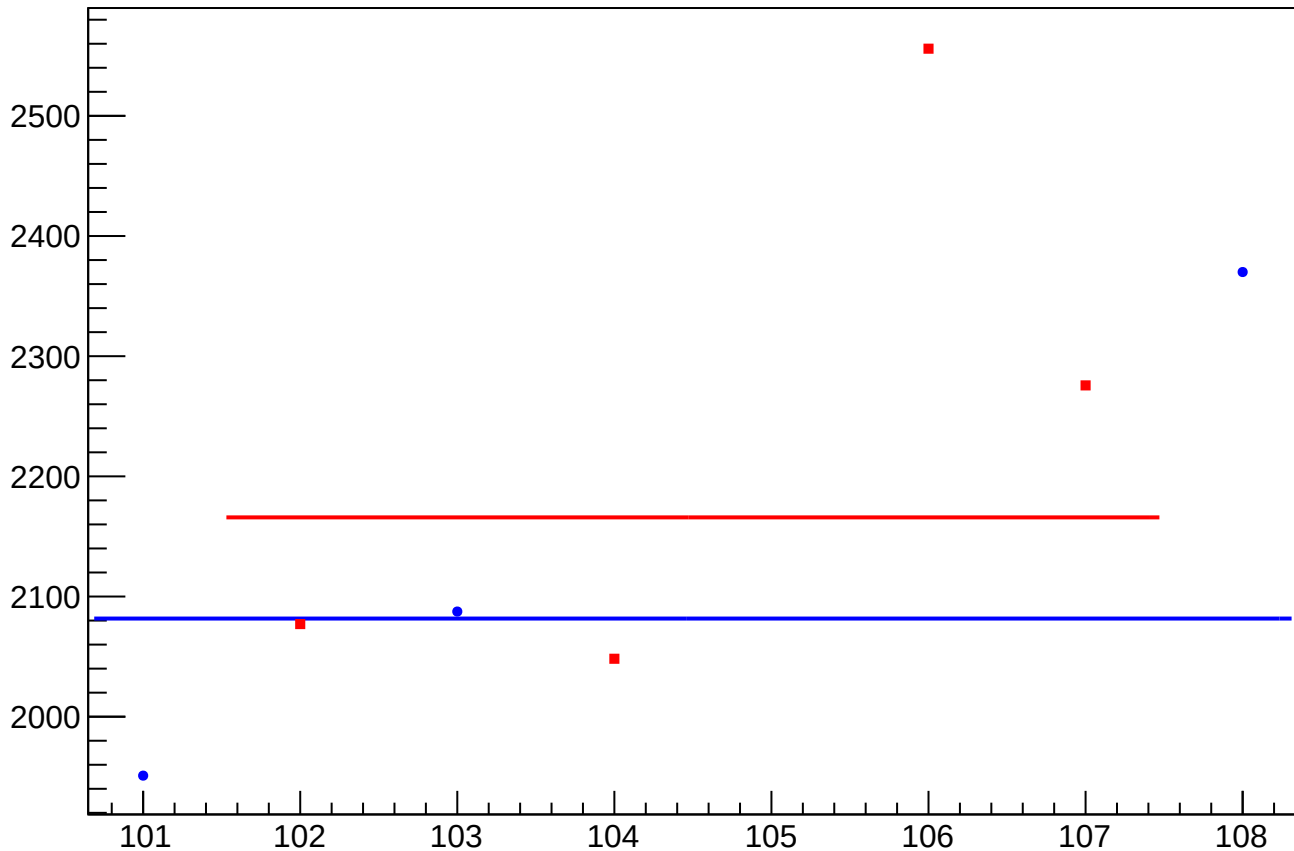
Right: 610.505+/-1188.503 χ^2/NDF : 6.2/6

In: 1508.234+/-1687.844 χ^2/NDF : 4.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 610.505+/-1188.503 χ^2/NDF : 6.2/6

asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 2081.674+/-1.193 χ^2/NDF : 16442.1/2

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

Right Out: 2165.861+/-1.184 χ^2/NDF : 20507.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

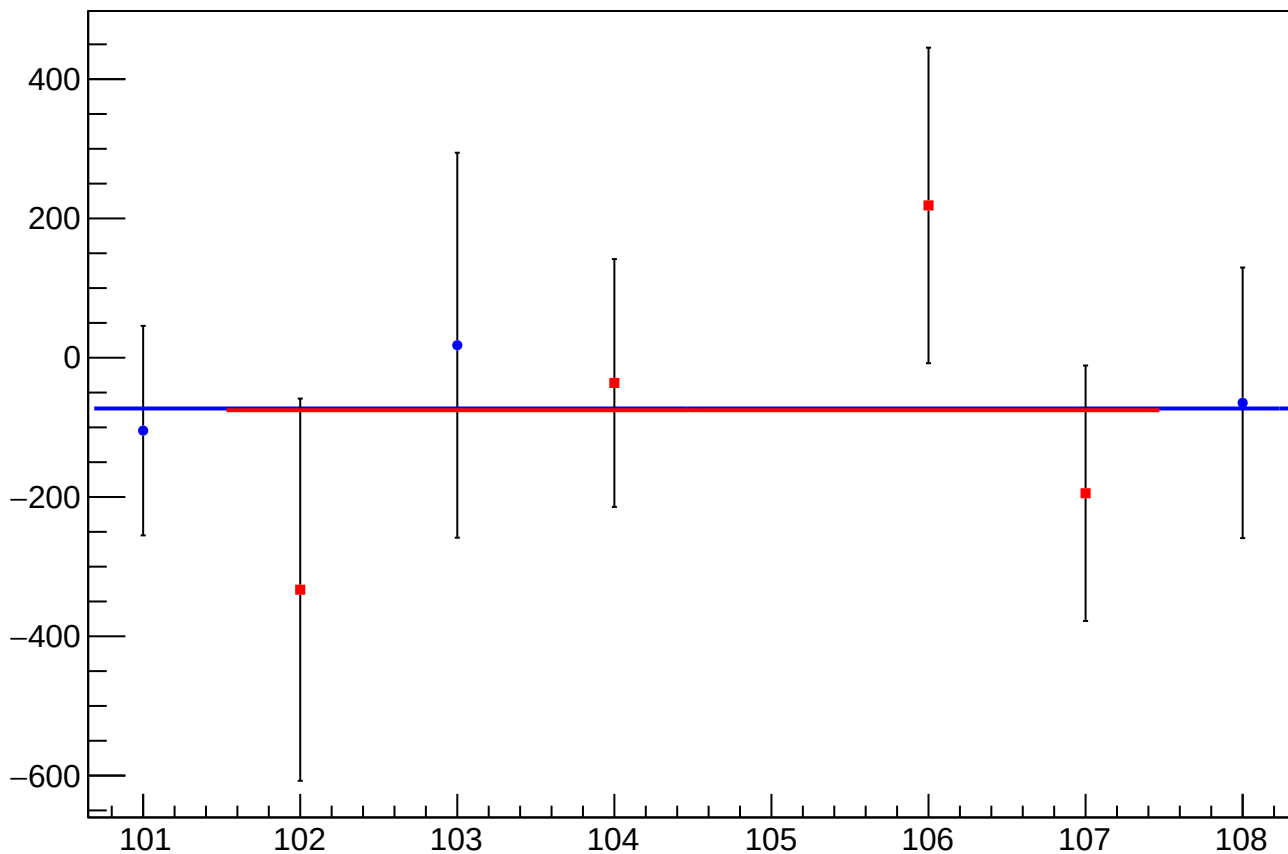
Right: 2124.118+/-0.840 χ^2/NDF : 39458.5/6

In: 2081.674+/-1.193 χ^2/NDF : 16442.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2124.118+/-0.840 χ^2/NDF : 39458.5/6

dit_asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: -72.876+/-109.254 χ^2/NDF : 0.2/2

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

Right Out: -75.389+/-103.100 χ^2/NDF : 3.0/3

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

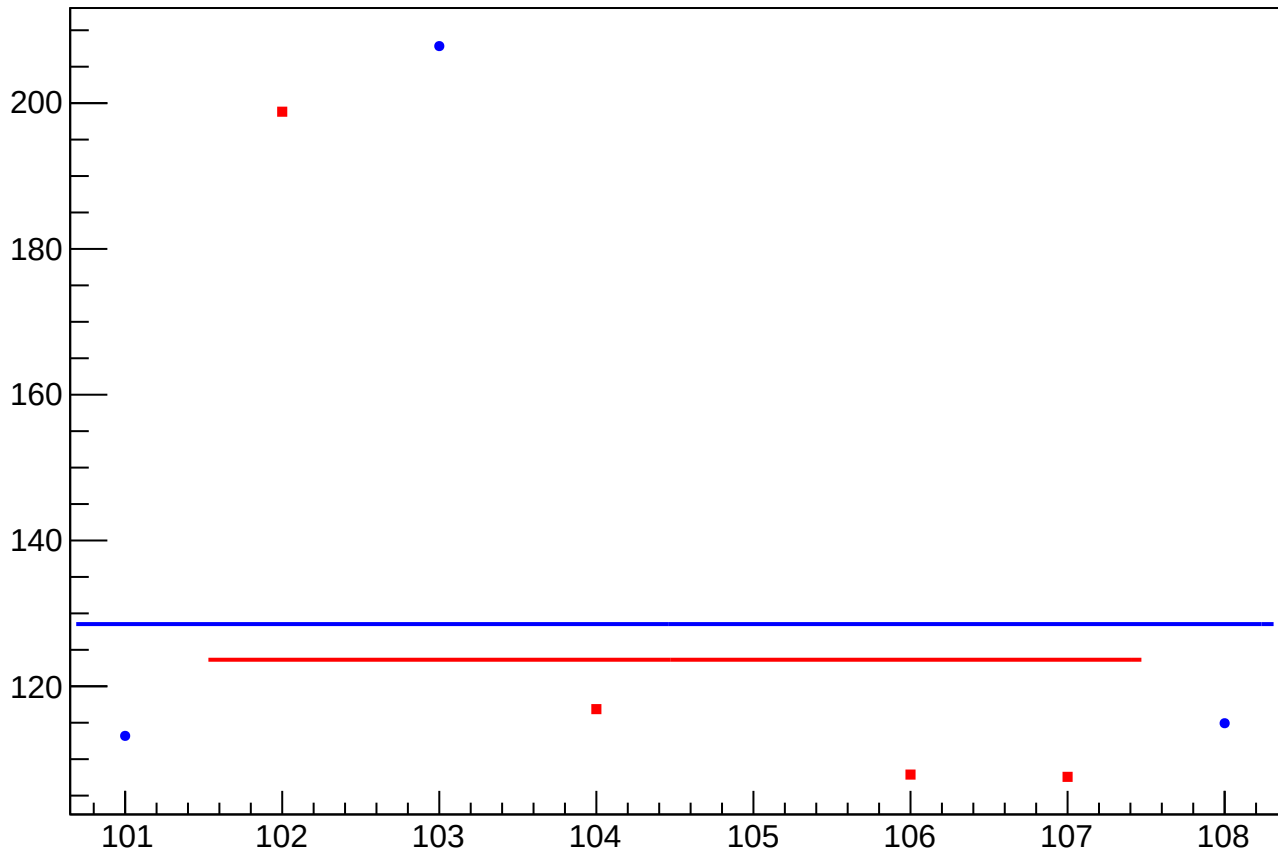
Right: -74.205+/-74.984 χ^2/NDF : 3.2/6

In: -72.876+/-109.254 χ^2/NDF :0.2/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -74.205+/-74.984 χ^2/NDF : 3.2/6

dit_asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 128.532 $\pm$ 0.077 χ^2 /NDF: 195205.3/2

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

Right Out: 123.640 $\pm$ 0.073 χ^2 /NDF: 178079.5/3

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

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

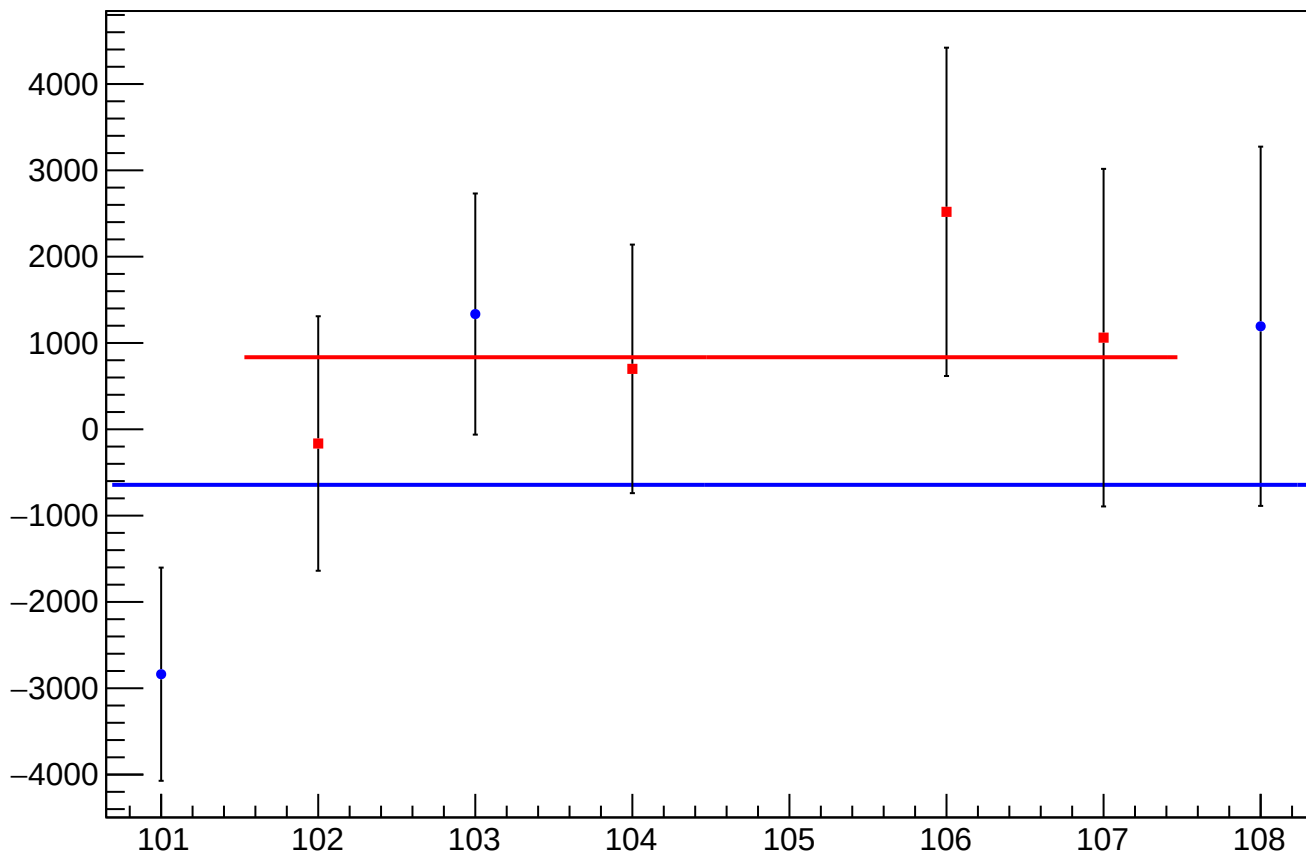
Right: 125.944 $\pm$ 0.053 χ^2 /NDF: 375405.2/6

In: 128.532 $\pm$ 0.077 χ^2 /NDF:195205.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 125.944 $\pm$ 0.053 χ^2 /NDF: 375405.2/6

asym_sam_37_avg_correction_mean vs Slug, Sign Corrected



Right In: -643.483+/-845.411 χ^2/NDF : 5.9/2

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

Right Out: 834.907+/-821.828 χ^2/NDF : 1.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

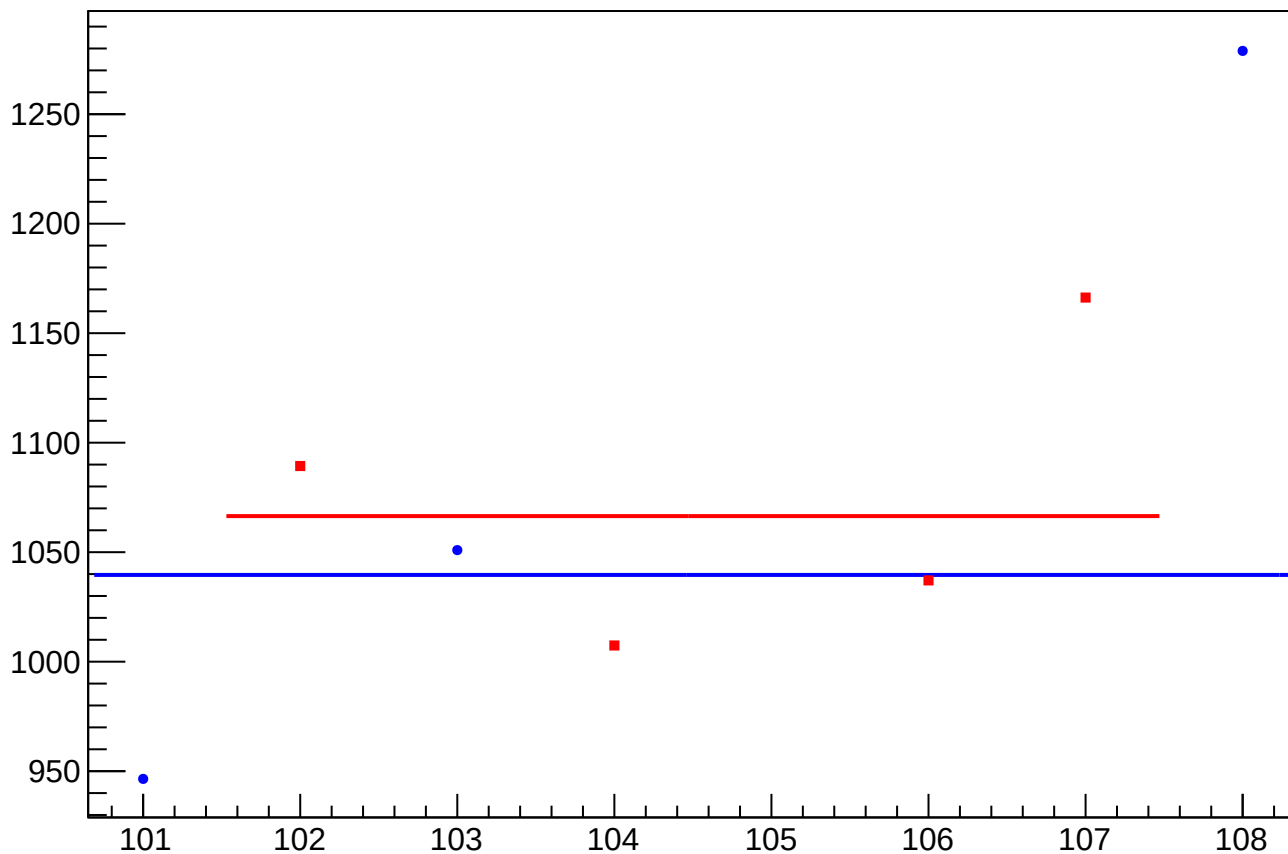
Right: 116.619+/-589.281 χ^2/NDF : 8.8/6

In: -643.483+/-845.411 χ^2/NDF : 5.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 116.619+/-589.281 χ^2/NDF : 8.8/6

asym_sam_37_avg_correction_rms vs Slug, Sign Corrected



Right In: 1039.614+/-0.598 χ^2/NDF : 37951.8/2

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

Right Out: 1066.477+/-0.581 χ^2/NDF : 9534.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

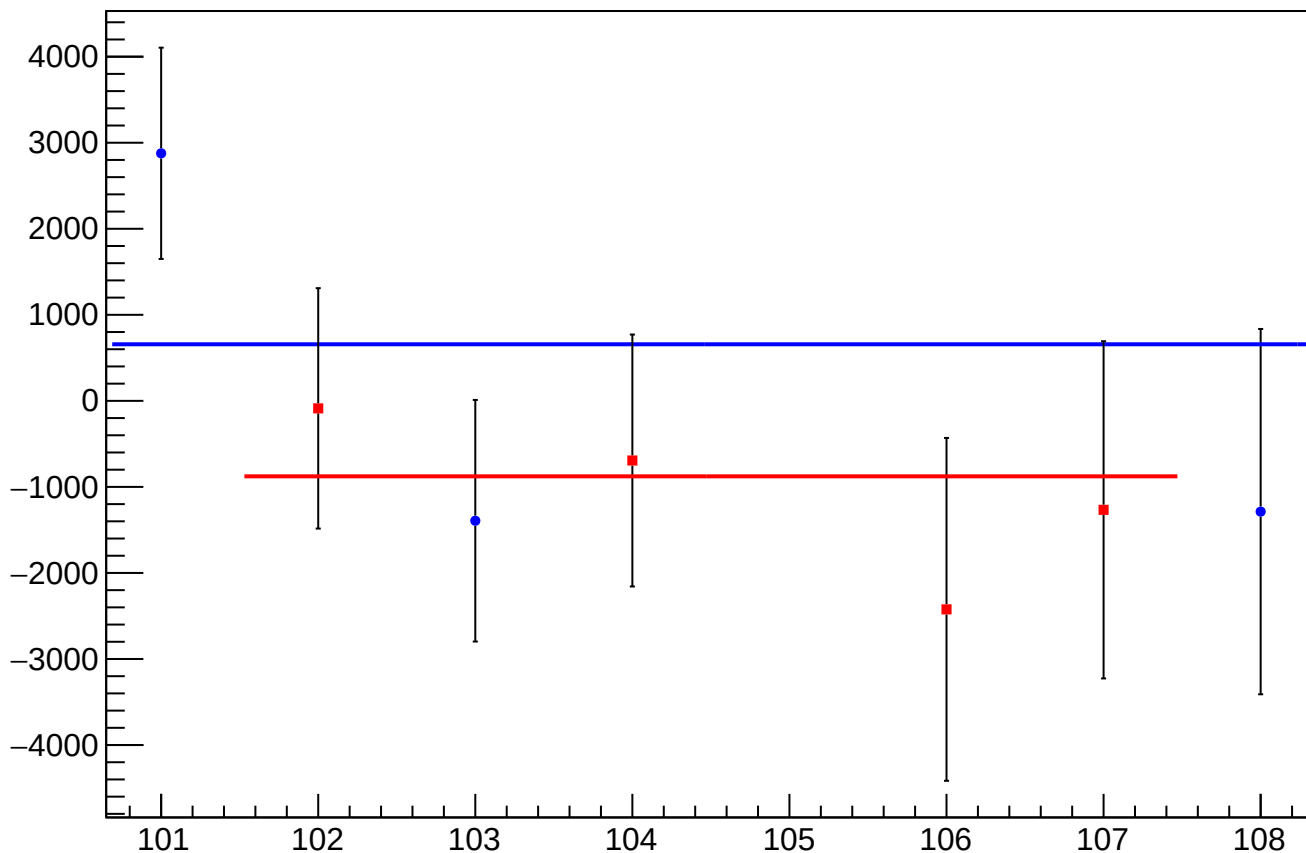
Right: 1053.426+/-0.417 χ^2/NDF : 48524.6/6

In: 1039.614+/-0.598 χ^2/NDF : 37951.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1053.426+/-0.417 χ^2/NDF : 48524.6/6

asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: 657.601+/-847.402 χ^2/NDF : 6.2/2

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

Right Out: -877.465+/-818.891 χ^2/NDF : 1.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

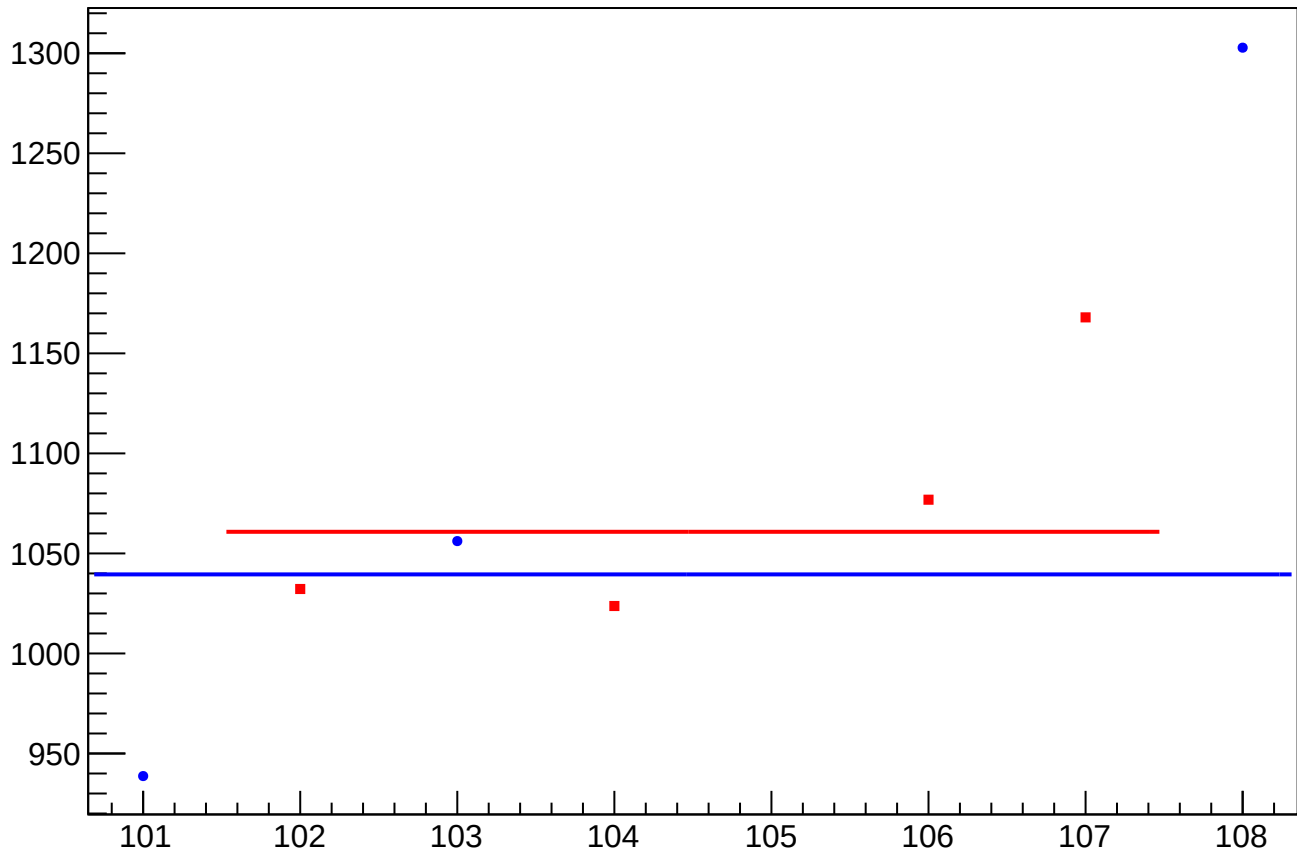
Right: -136.190+/-588.865 χ^2/NDF : 8.9/6

In: 657.601+/-847.402 χ^2/NDF : 6.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -136.190+/-588.865 χ^2/NDF : 8.9/6

asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 1039.521+/-0.599 χ^2/NDF : 44521.0/2

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

Right Out: 1060.813+/-0.579 χ^2/NDF : 8234.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

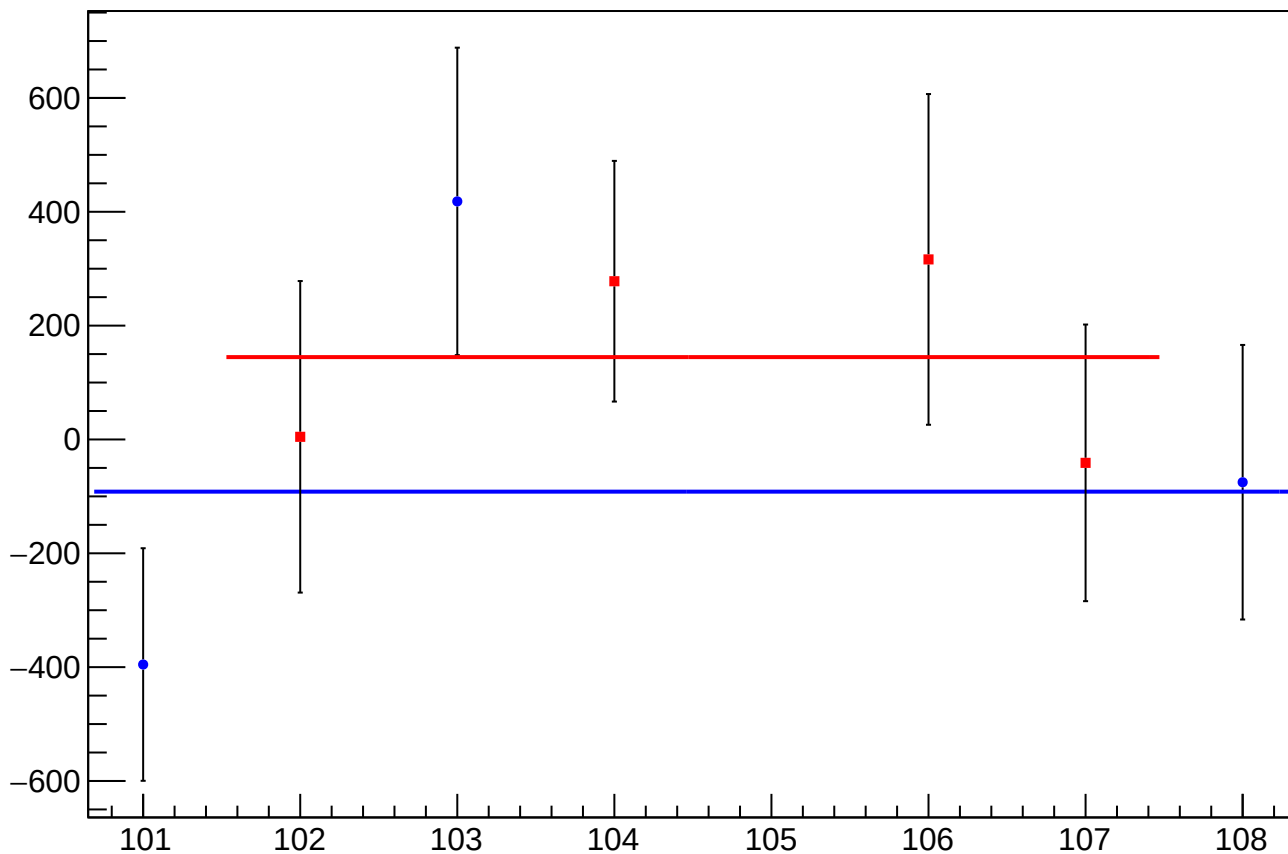
Right: 1050.531+/-0.416 χ^2/NDF : 53408.0/6

In: 1039.521+/-0.599 χ^2/NDF : 44521.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1050.531+/-0.416 χ^2/NDF : 53408.0/6

dit_asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: -91.678+/-135.011 χ^2/NDF : 5.8/2

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

Right Out: 144.691+/-124.509 χ^2/NDF : 1.6/3

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

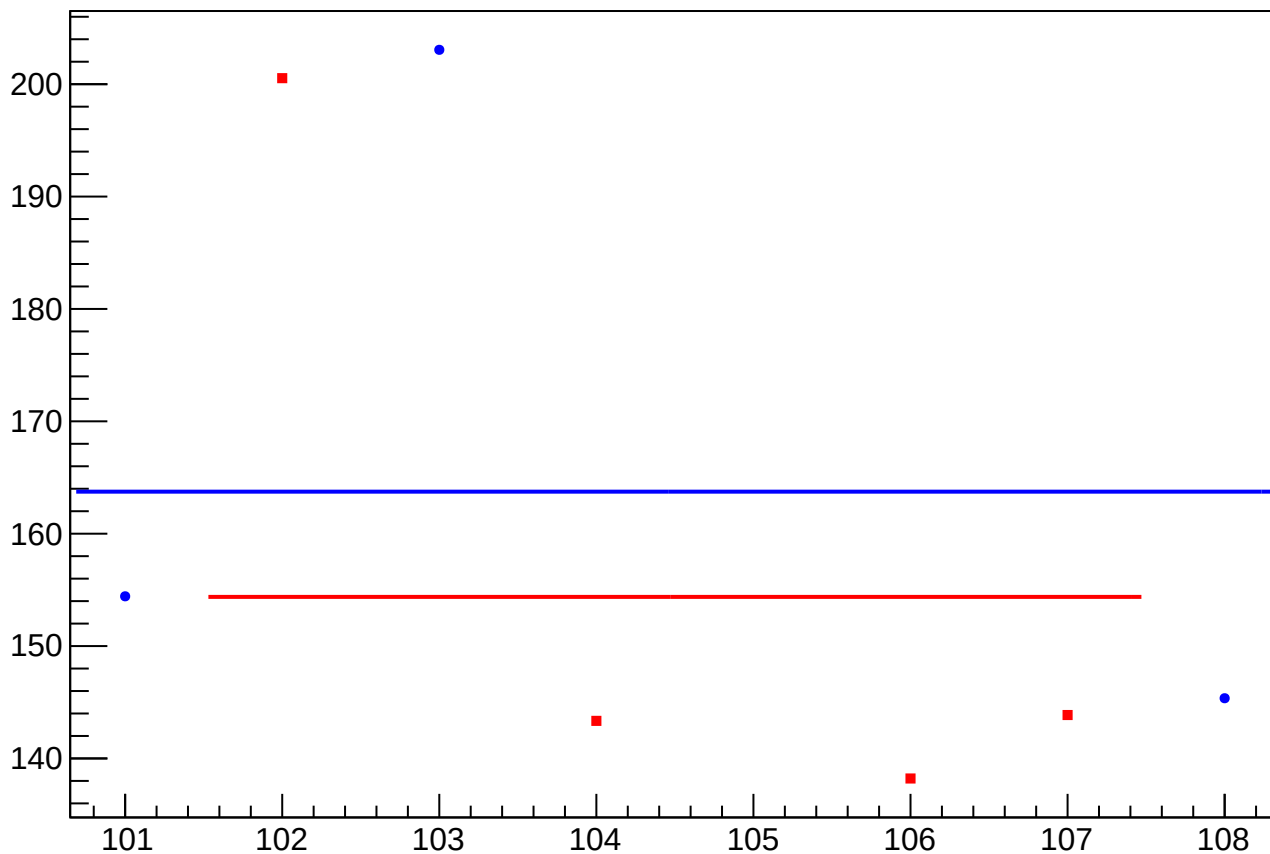
Right: 36.056+/-91.529 χ^2/NDF : 9.0/6

In: -91.678+/-135.011 χ^2/NDF :5.8/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 36.056+/-91.529 χ^2/NDF : 9.0/6

dit_asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 163.741 $\pm$ 0.095 χ^2 /NDF: 58166.9/2

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

Right Out: 154.376 $\pm$ 0.088 χ^2 /NDF: 72274.9/3

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

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

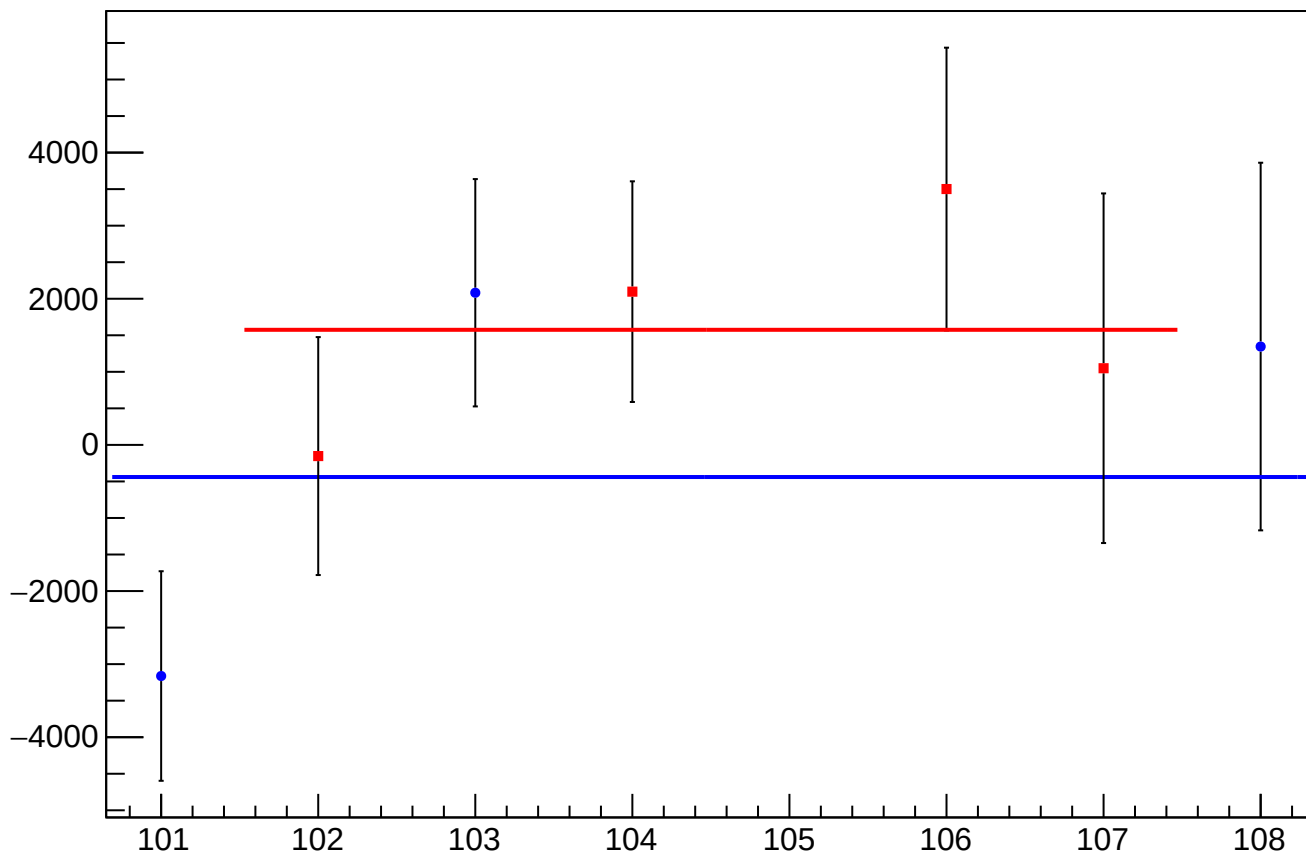
Right: 158.680 $\pm$ 0.065 χ^2 /NDF: 135641.6/6

In: 163.741 $\pm$ 0.095 χ^2 /NDF:58166.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 158.680 $\pm$ 0.065 χ^2 /NDF: 135641.6/6

asym_sam_48_avg_correction_mean vs Slug, Sign Corrected



Right In: -439.531 $\pm$ 972.293 χ^2 /NDF: 6.7/2

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

Right Out: 1574.959 $\pm$ 891.577 χ^2 /NDF: 2.3/3

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

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

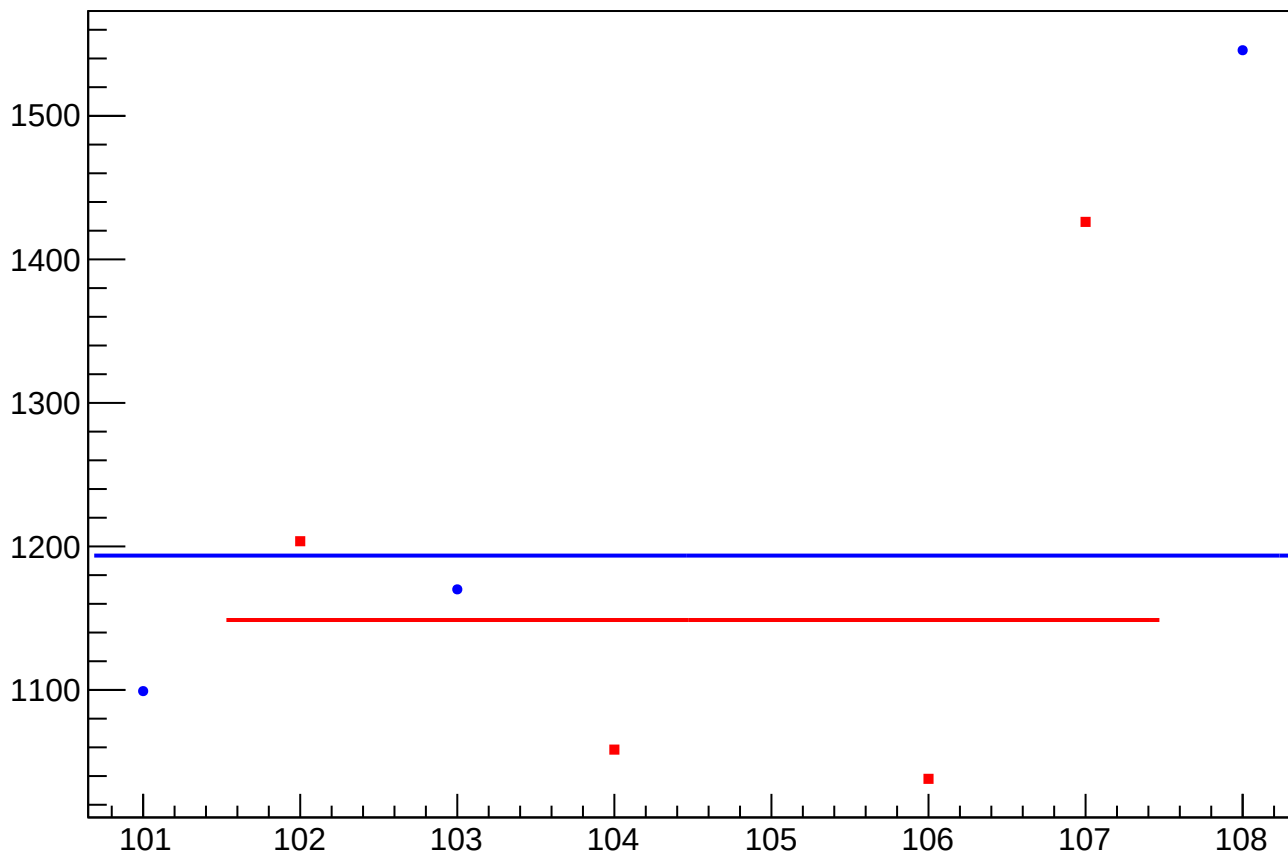
Right: 654.789 $\pm$ 657.126 χ^2 /NDF: 11.4/6

In: -439.531 $\pm$ 972.293 χ^2 /NDF:6.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 654.789 $\pm$ 657.126 χ^2 /NDF: 11.4/6

asym_sam_48_avg_correction_rms vs Slug, Sign Corrected



Right In: 1193.618+/-0.688 χ^2/NDF : 48328.2/2

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

Right Out: 1148.734+/-0.630 χ^2/NDF : 42873.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

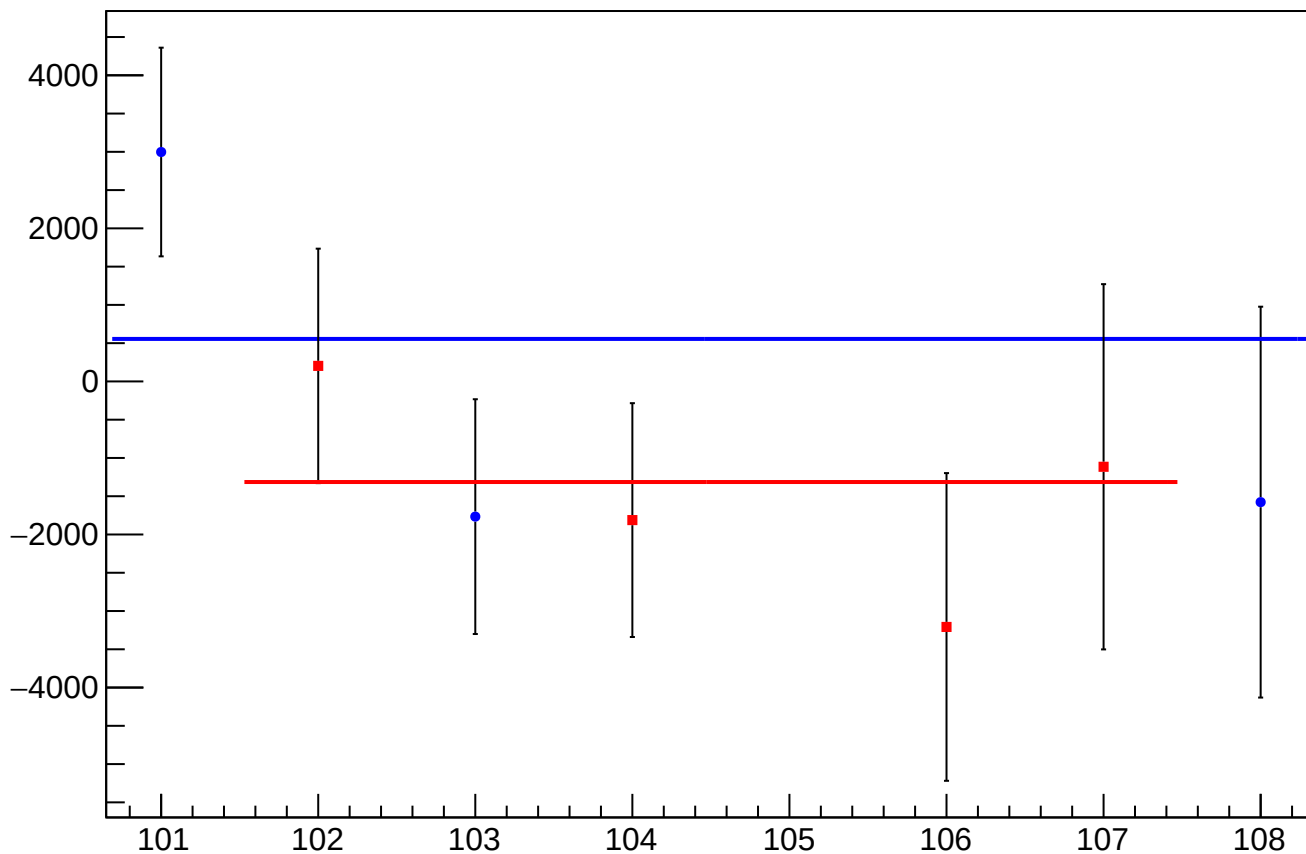
Right: 1169.236+/-0.465 χ^2/NDF : 93516.7/6

In: 1193.618+/-0.688 χ^2/NDF : 48328.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1169.236+/-0.465 χ^2/NDF : 93516.7/6

asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: 555.331 $\pm$ 946.437 χ^2 /NDF: 6.2/2

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

Right Out: -1314.437 $\pm$ 884.651 χ^2 /NDF: 2.0/3

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

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

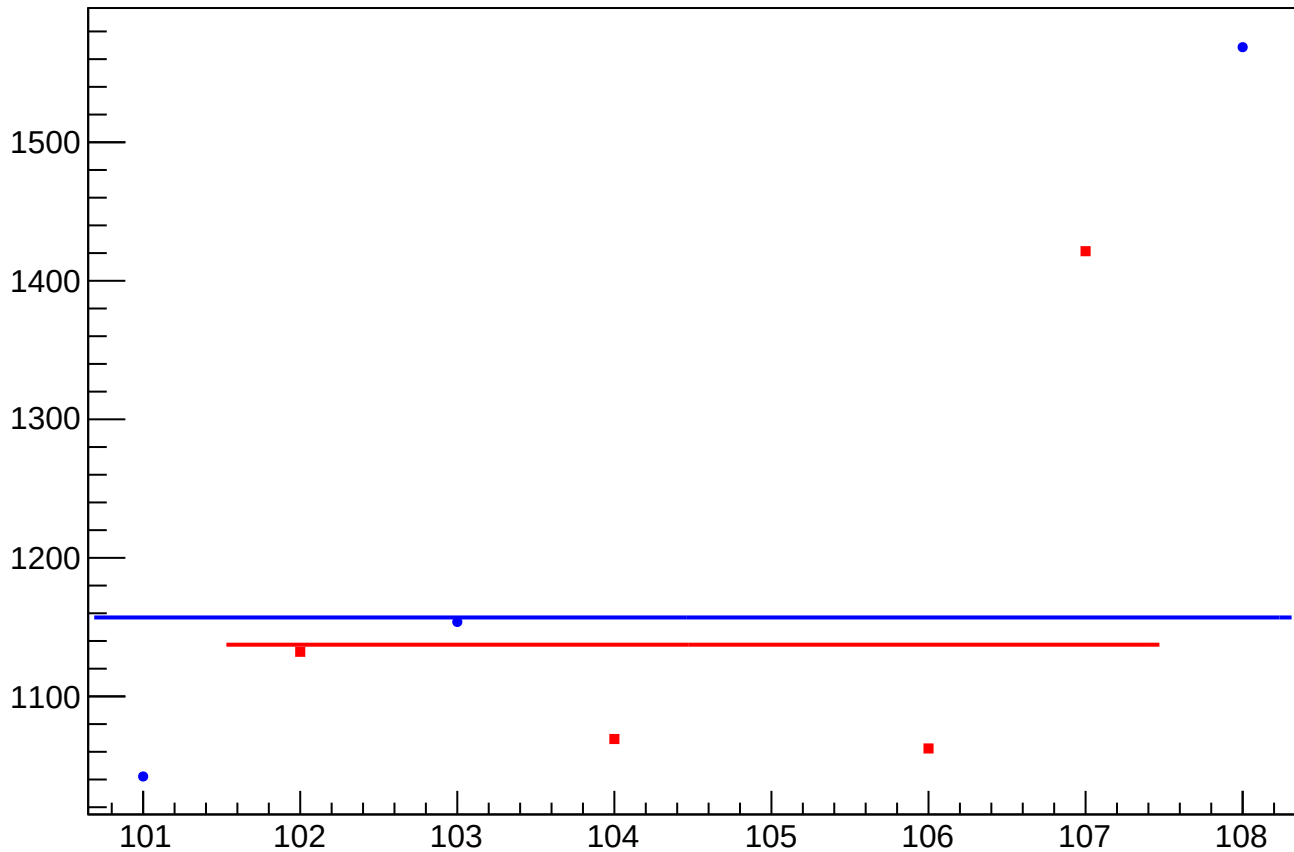
Right: -442.572 $\pm$ 646.283 χ^2 /NDF: 10.3/6

In: 555.331 $\pm$ 946.437 χ^2 /NDF:6.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -442.572 $\pm$ 646.283 χ^2 /NDF: 10.3/6

asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 1156.976 $\pm$ 0.669 χ^2 /NDF: 66163.9/2

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

Right Out: 1137.315 $\pm$ 0.626 χ^2 /NDF: 35111.2/3

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

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

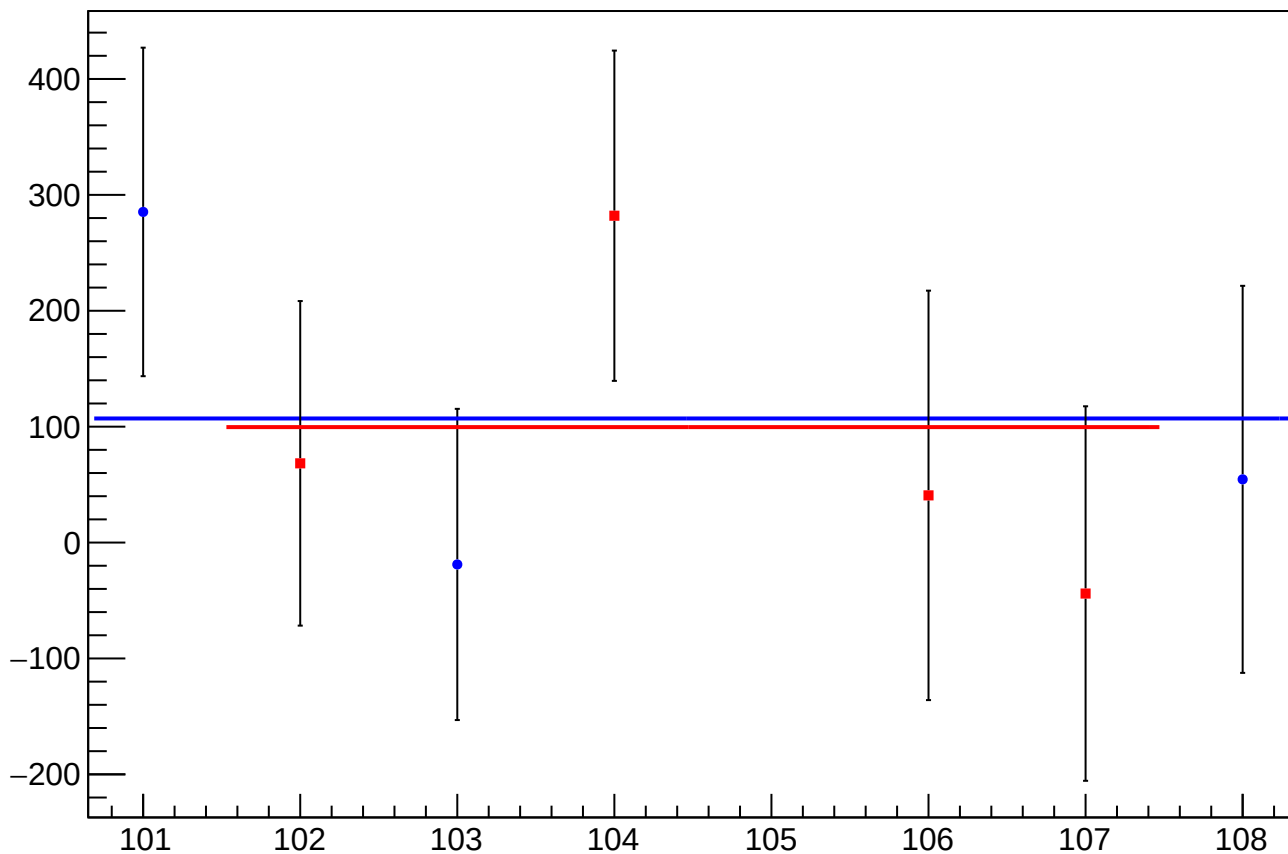
Right: 1146.483 $\pm$ 0.457 χ^2 /NDF: 101735.8/6

In: 1156.976 $\pm$ 0.669 χ^2 /NDF: 66163.9/2

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

All: 1146.483 $\pm$ 0.457 χ^2 /NDF: 101735.8/6

dit_asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: 107.072 $\pm$ 84.179 χ^2 /NDF: 2.6/2

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

Right Out: 99.620 $\pm$ 76.561 χ^2 /NDF: 2.6/3

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

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

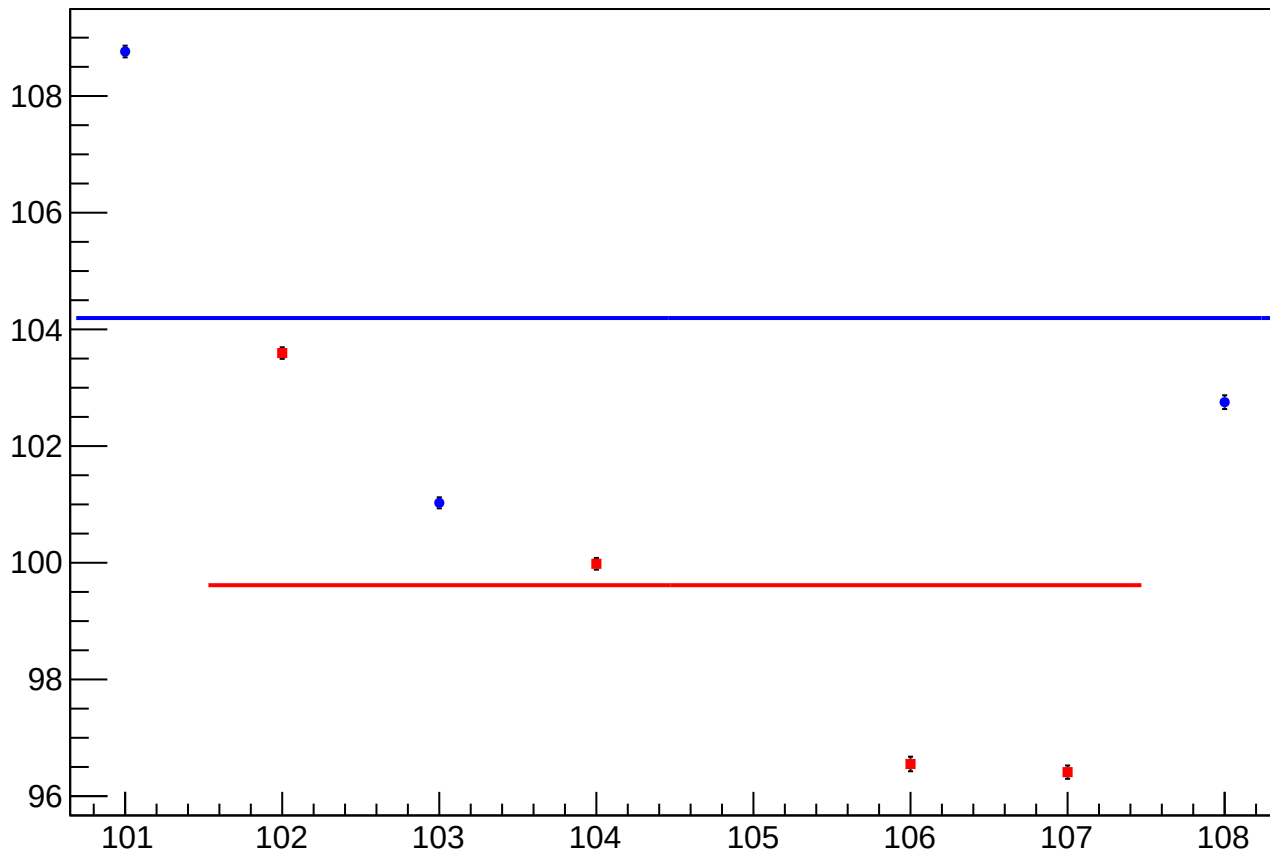
Right: 102.993 $\pm$ 56.639 χ^2 /NDF: 5.2/6

In: 107.072 $\pm$ 84.179 χ^2 /NDF:2.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 102.993 $\pm$ 56.639 χ^2 /NDF: 5.2/6

dit_asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 104.194 $\pm$ 0.060 χ^2 /NDF: 3339.7/2

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

Right Out: 99.616 $\pm$ 0.054 χ^2 /NDF: 3016.3/3

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

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

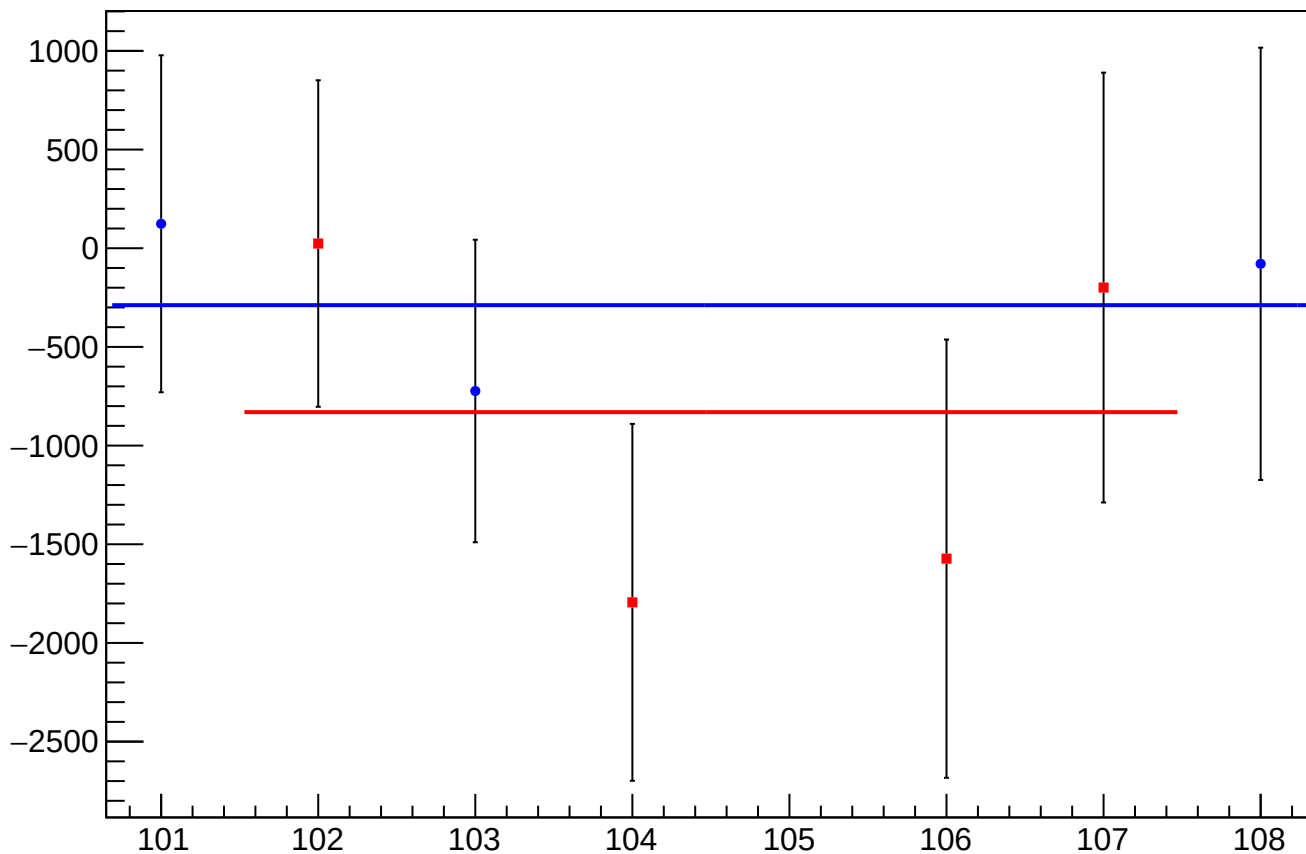
Right: 101.689 $\pm$ 0.040 χ^2 /NDF: 9594.1/6

In: 104.194 $\pm$ 0.060 χ^2 /NDF:3339.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 101.689 $\pm$ 0.040 χ^2 /NDF: 9594.1/6

asym_sam_15_dd_correction_mean vs Slug, Sign Corrected



Right In: -288.466+/-505.884 χ^2/NDF : 0.6/2

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

Right Out: -830.628+/-480.122 χ^2/NDF : 3.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

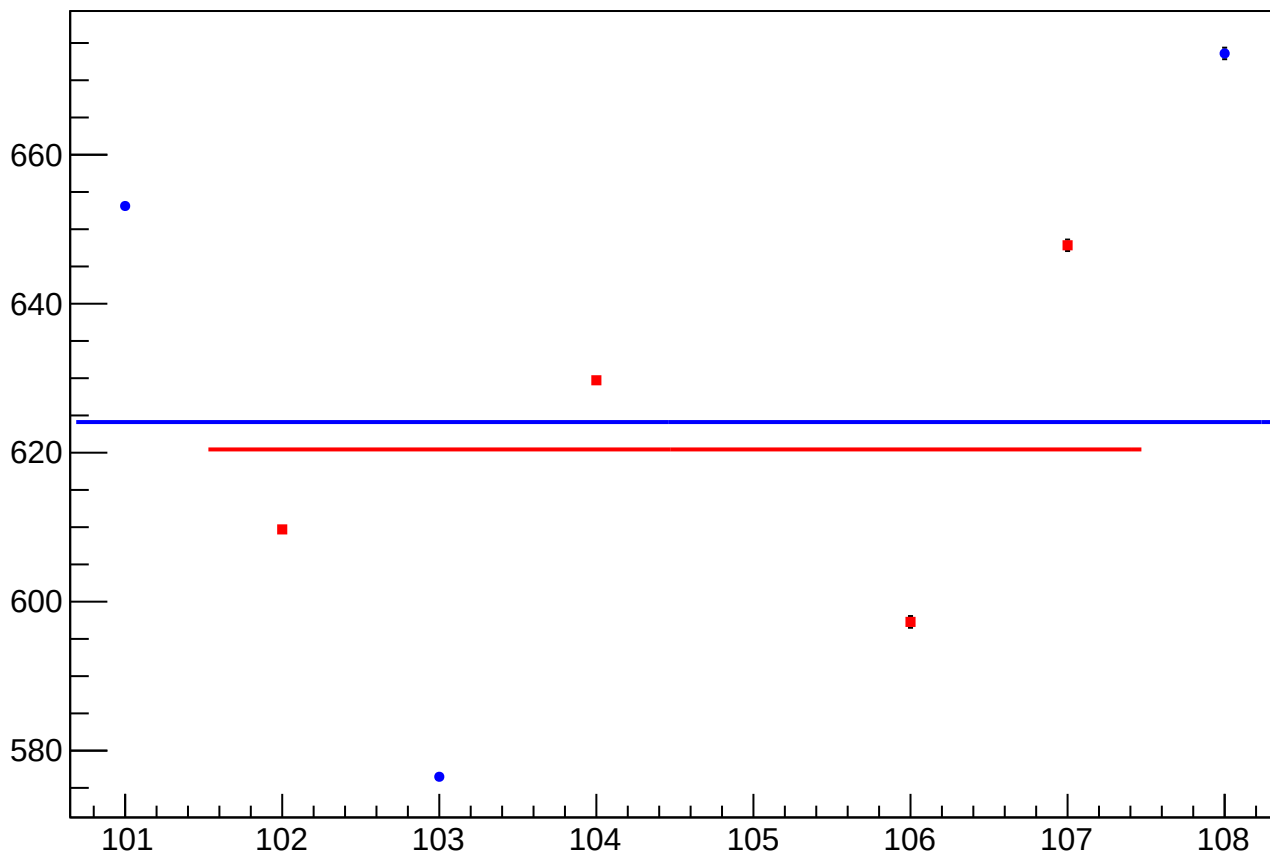
Right: -573.703+/-348.249 χ^2/NDF : 4.2/6

In: -288.466+/-505.884 χ^2/NDF : 0.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -573.703+/-348.249 χ^2/NDF : 4.2/6

asym_sam_15_dd_correction_rms vs Slug, Sign Corrected



Right In: 624.112 $\pm$ 0.358 χ^2 /NDF: 14110.4/2

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

Right Out: 620.436 $\pm$ 0.339 χ^2 /NDF: 2683.6/3

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

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

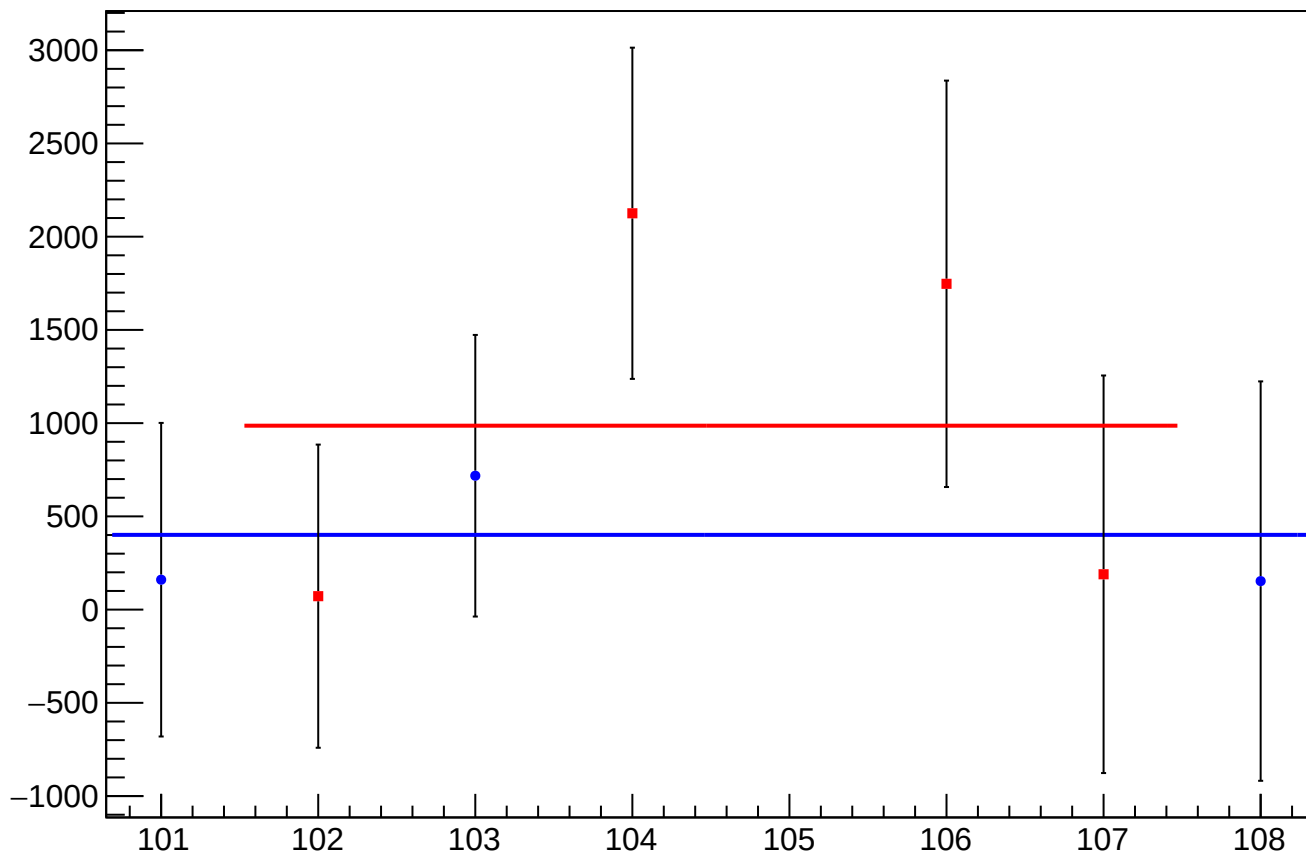
Right: 622.178 $\pm$ 0.246 χ^2 /NDF: 16849.5/6

In: 624.112 $\pm$ 0.358 χ^2 /NDF: 14110.4/2

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

All: 622.178 $\pm$ 0.246 χ^2 /NDF: 16849.5/6

asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: 400.805+/-497.536 χ^2/NDF : 0.3/2

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

Right Out: 986.336+/-471.257 χ^2/NDF : 4.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

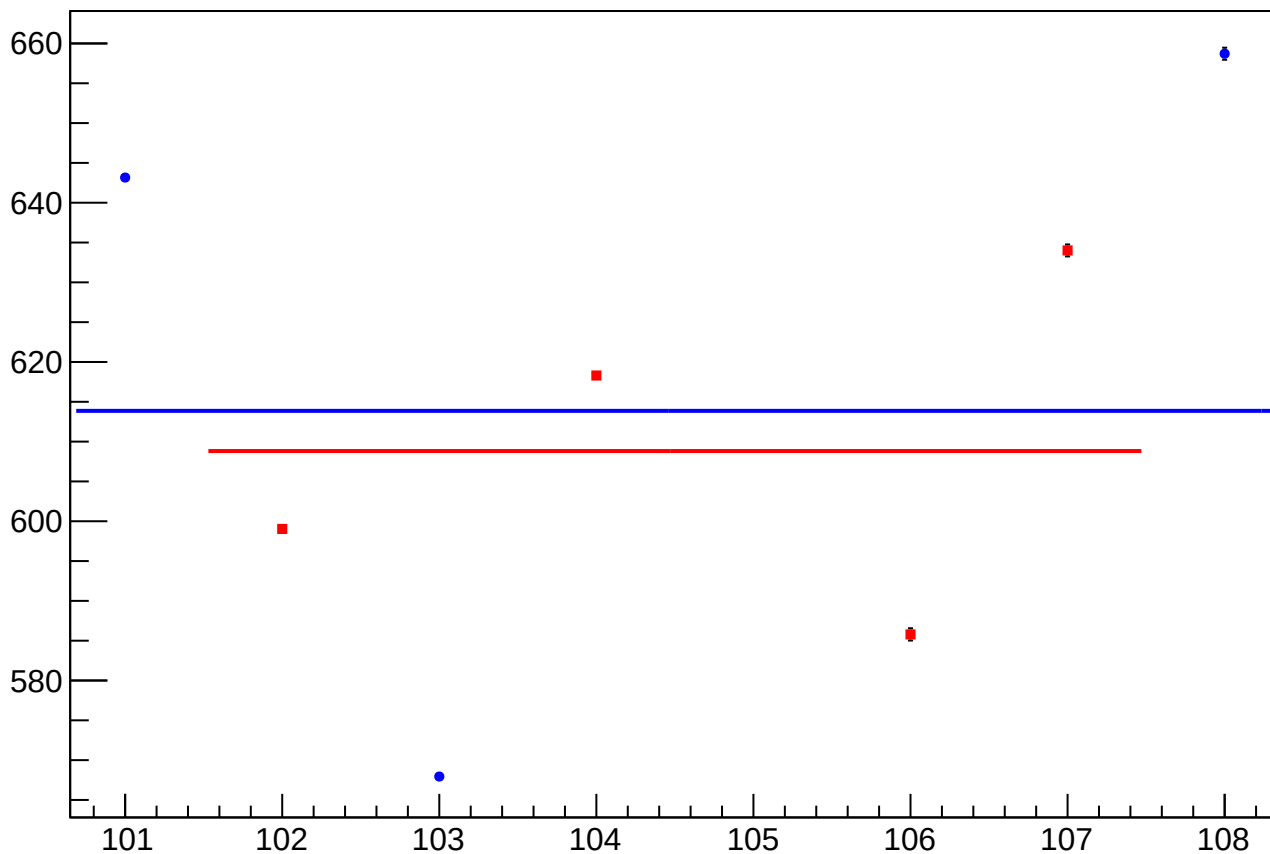
Right: 709.442+/-342.142 χ^2/NDF : 5.0/6

In: 400.805+/-497.536 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 709.442+/-342.142 χ^2/NDF : 5.0/6

asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 613.863 $\pm$ 0.352 χ^2 /NDF: 13331.9/2

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

Right Out: 608.815 $\pm$ 0.333 χ^2 /NDF: 2527.3/3

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

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

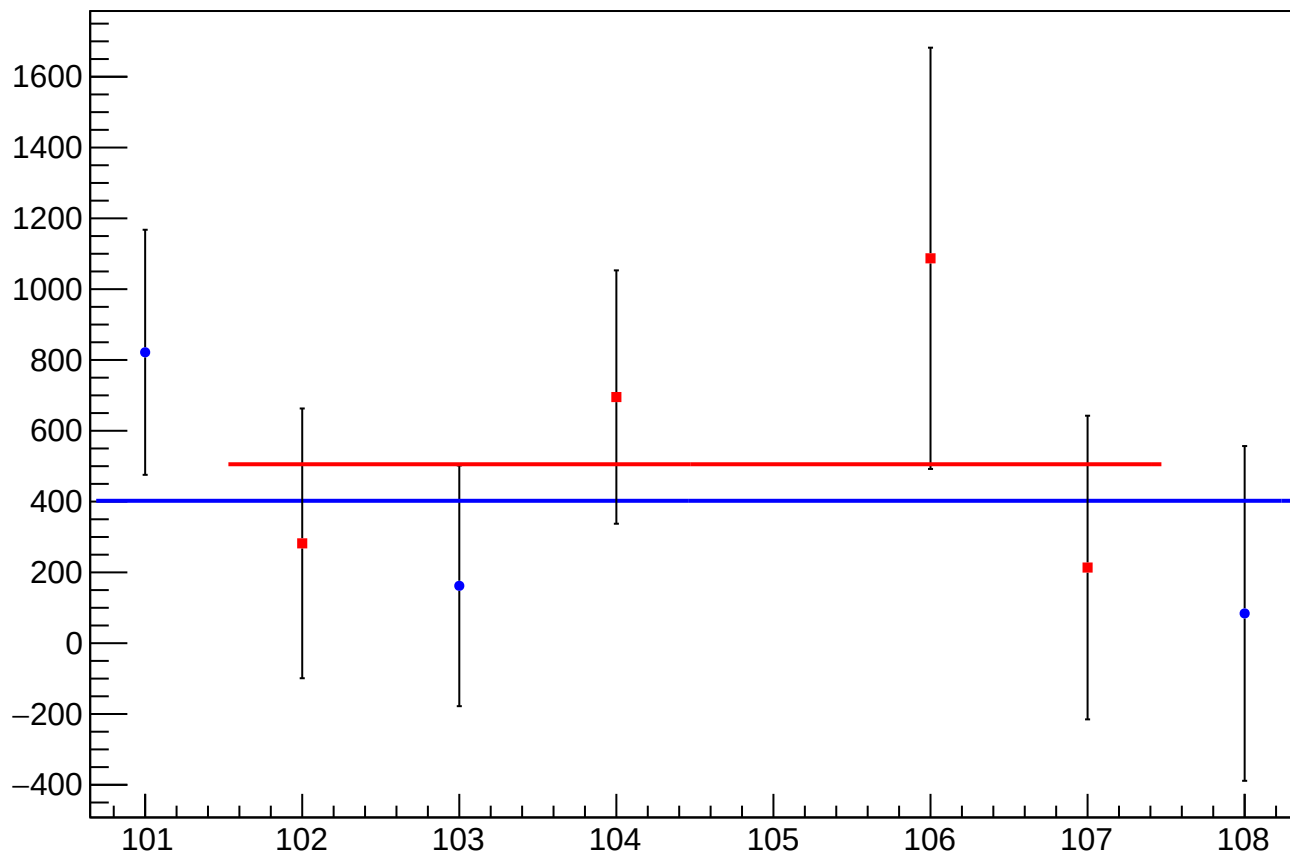
Right: 611.202 $\pm$ 0.242 χ^2 /NDF: 15967.7/6

In: 613.863 $\pm$ 0.352 χ^2 /NDF: 13331.9/2

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

All: 611.202 $\pm$ 0.242 χ^2 /NDF: 15967.7/6

dit_asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 402.230 $\pm$ 215.793 χ^2 /NDF: 2.4/2

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

Right Out: 505.448 $\pm$ 208.686 χ^2 /NDF: 2.0/3

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

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

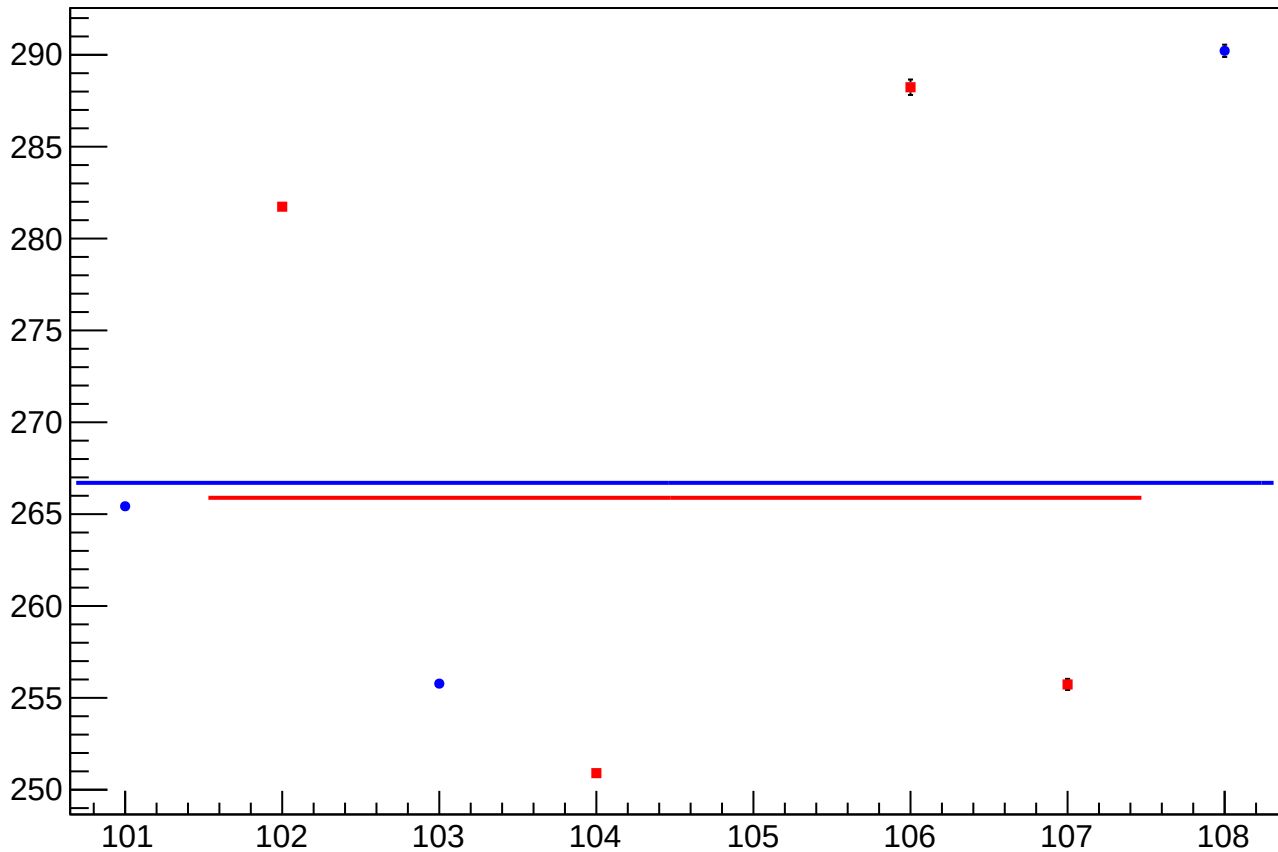
Right: 455.567 $\pm$ 150.013 χ^2 /NDF: 4.6/6

In: 402.230 $\pm$ 215.793 χ^2 /NDF:2.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 455.567 $\pm$ 150.013 χ^2 /NDF: 4.6/6

dit_asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 266.704 $\pm$ 0.153 χ^2 /NDF: 7042.1/2

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

Right Out: 265.890 $\pm$ 0.148 χ^2 /NDF: 10911.5/3

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

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

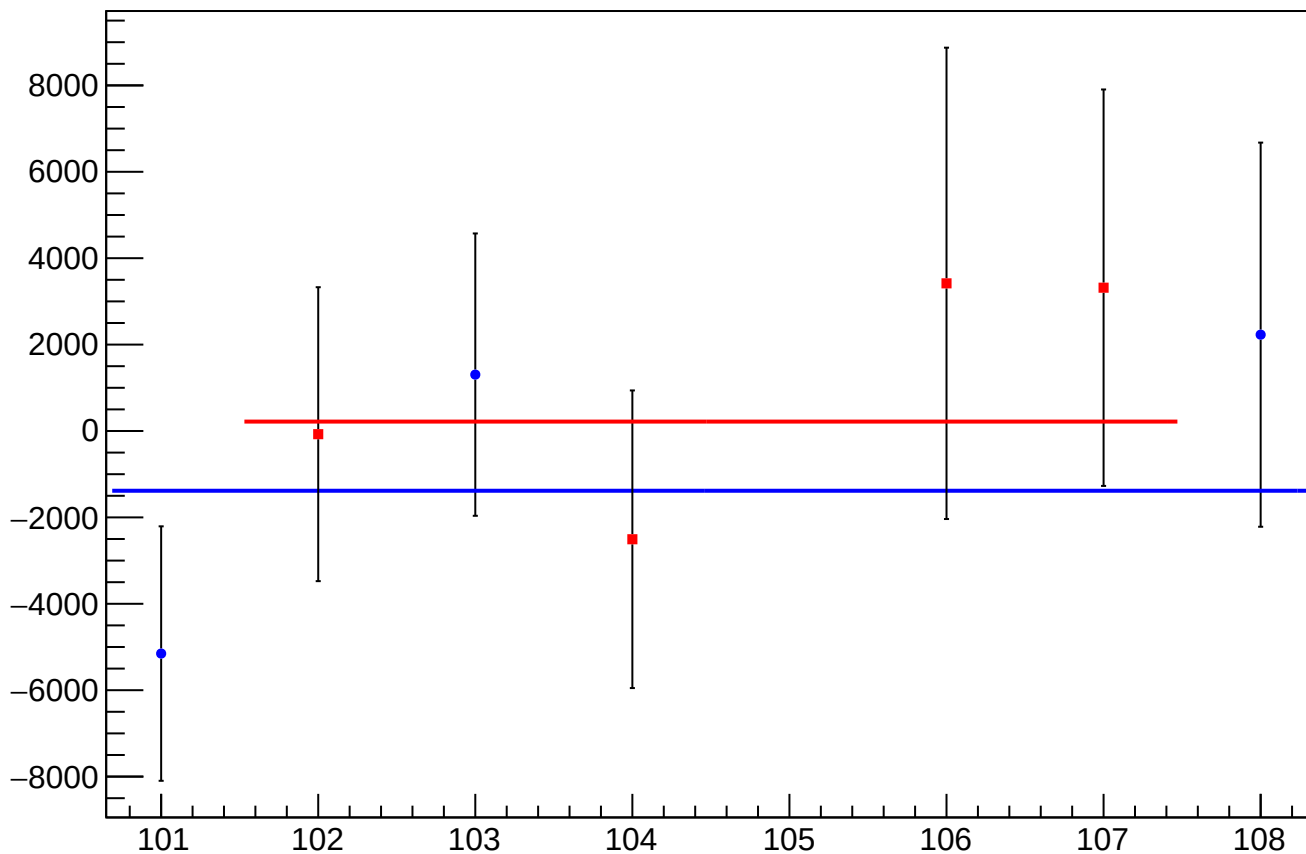
Right: 266.283 $\pm$ 0.106 χ^2 /NDF: 17968.3/6

In: 266.704 $\pm$ 0.153 χ^2 /NDF:7042.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 266.283 $\pm$ 0.106 χ^2 /NDF: 17968.3/6

asym_sam_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -1383.276+/-1963.024 χ^2/NDF : 3.0/2

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

Right Out: 217.798+/-1992.949 χ^2/NDF : 1.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

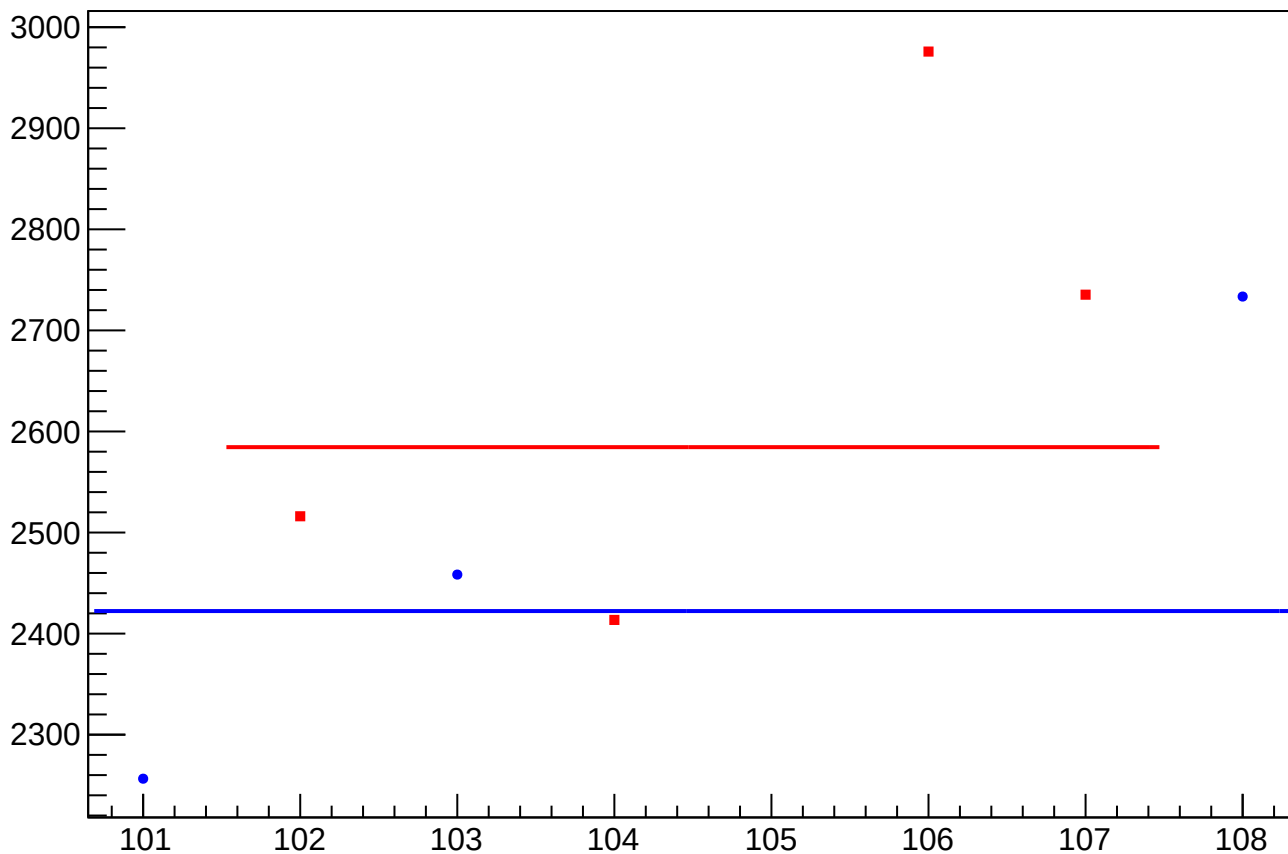
Right: -594.850+/-1398.528 χ^2/NDF : 4.7/6

In: -1383.276+/-1963.024 χ^2/NDF : 3.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -594.850+/-1398.528 χ^2/NDF : 4.7/6

asym_sam_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 2422.311+/-1.388 χ^2/NDF : 16384.4/2

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

Right Out: 2584.485+/-1.409 χ^2/NDF : 18190.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

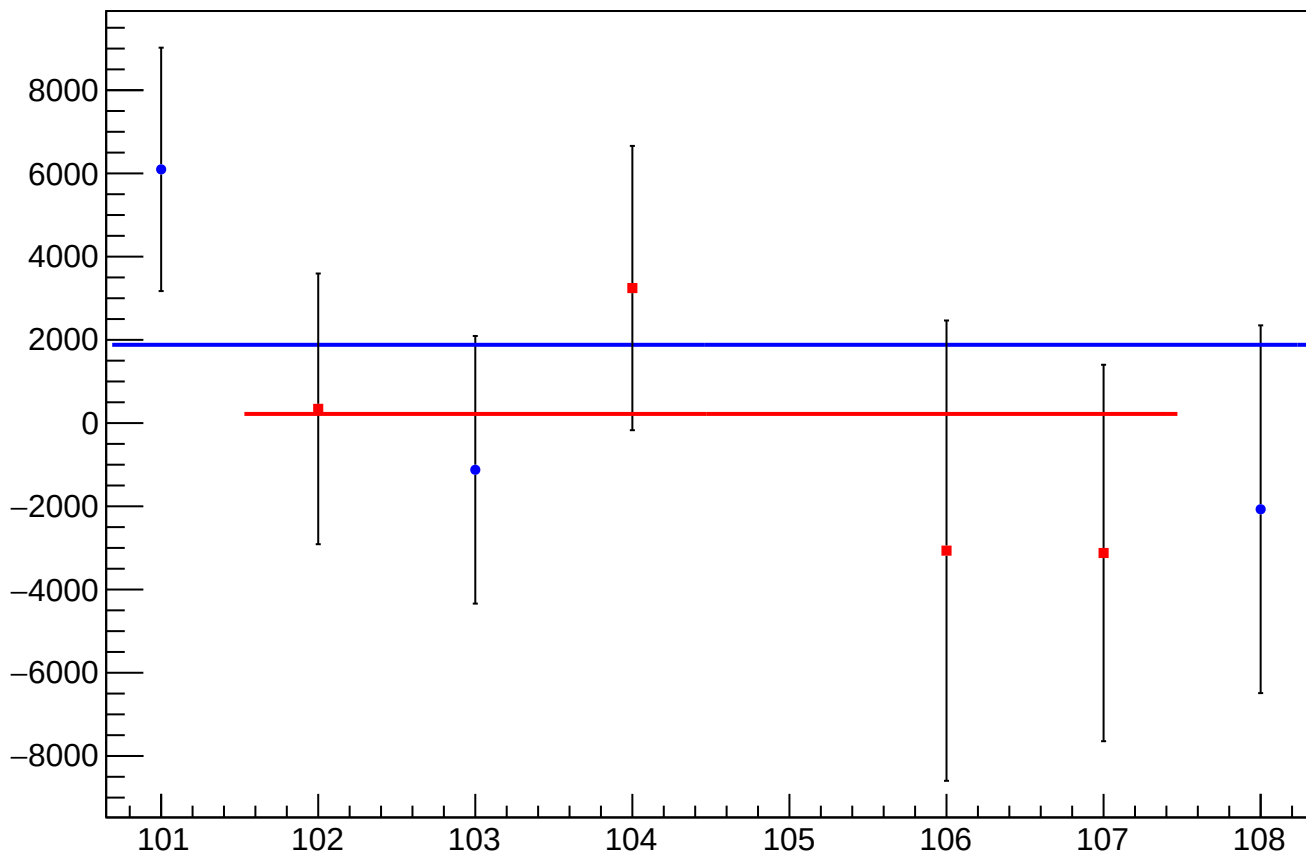
Right: 2502.171+/-0.989 χ^2/NDF : 41296.3/6

In: 2422.311+/-1.388 χ^2/NDF : 16384.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2502.171+/-0.989 χ^2/NDF : 41296.3/6

asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 1881.124+/-1943.252 χ^2/NDF : 3.7/2

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

Right Out: 220.079+/-1954.476 χ^2/NDF : 1.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

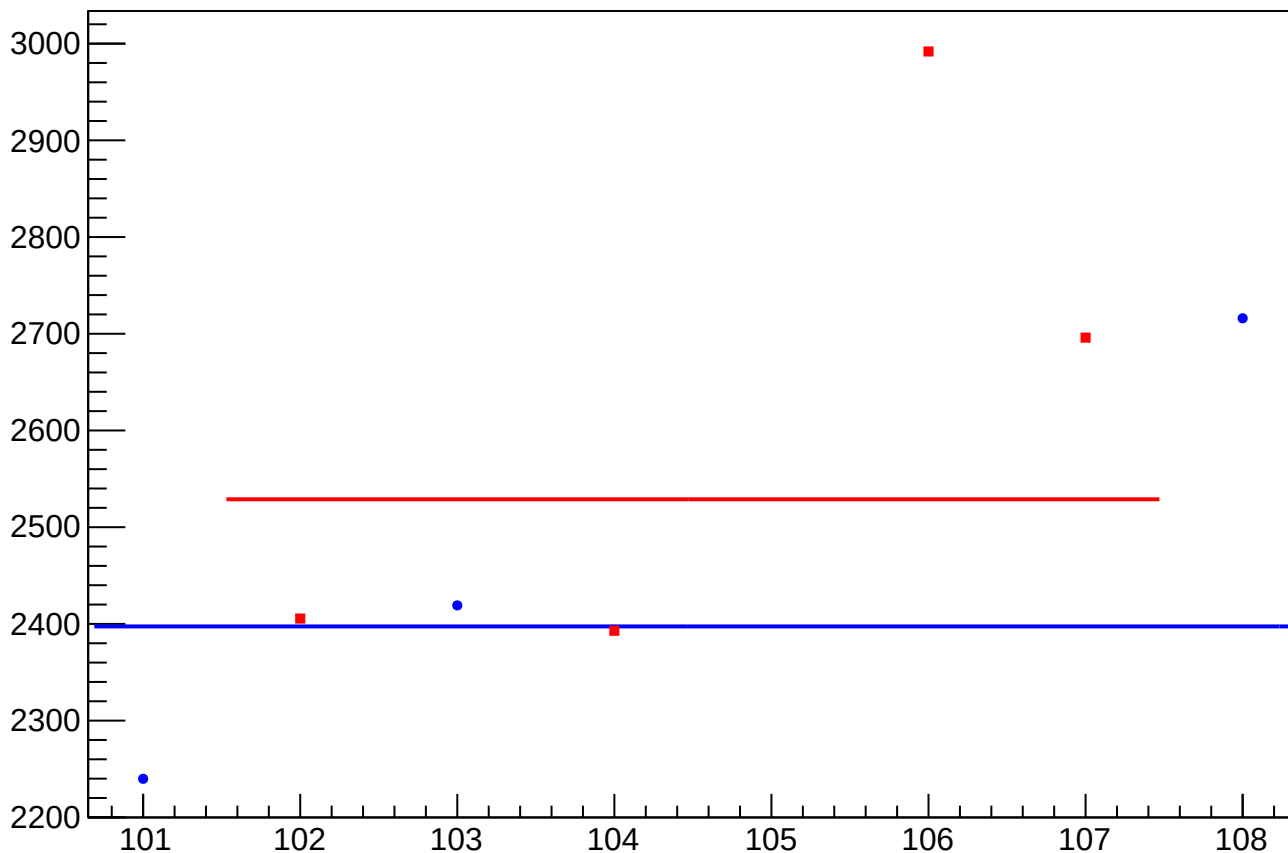
Right: 1055.385+/-1378.038 χ^2/NDF : 5.8/6

In: 1881.124+/-1943.252 χ^2/NDF : 3.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1055.385+/-1378.038 χ^2/NDF : 5.8/6

asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 2397.402 $\pm$ 1.374 χ^2 /NDF: 16292.7/2

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

Right Out: 2528.860 $\pm$ 1.382 χ^2 /NDF: 22790.4/3

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

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

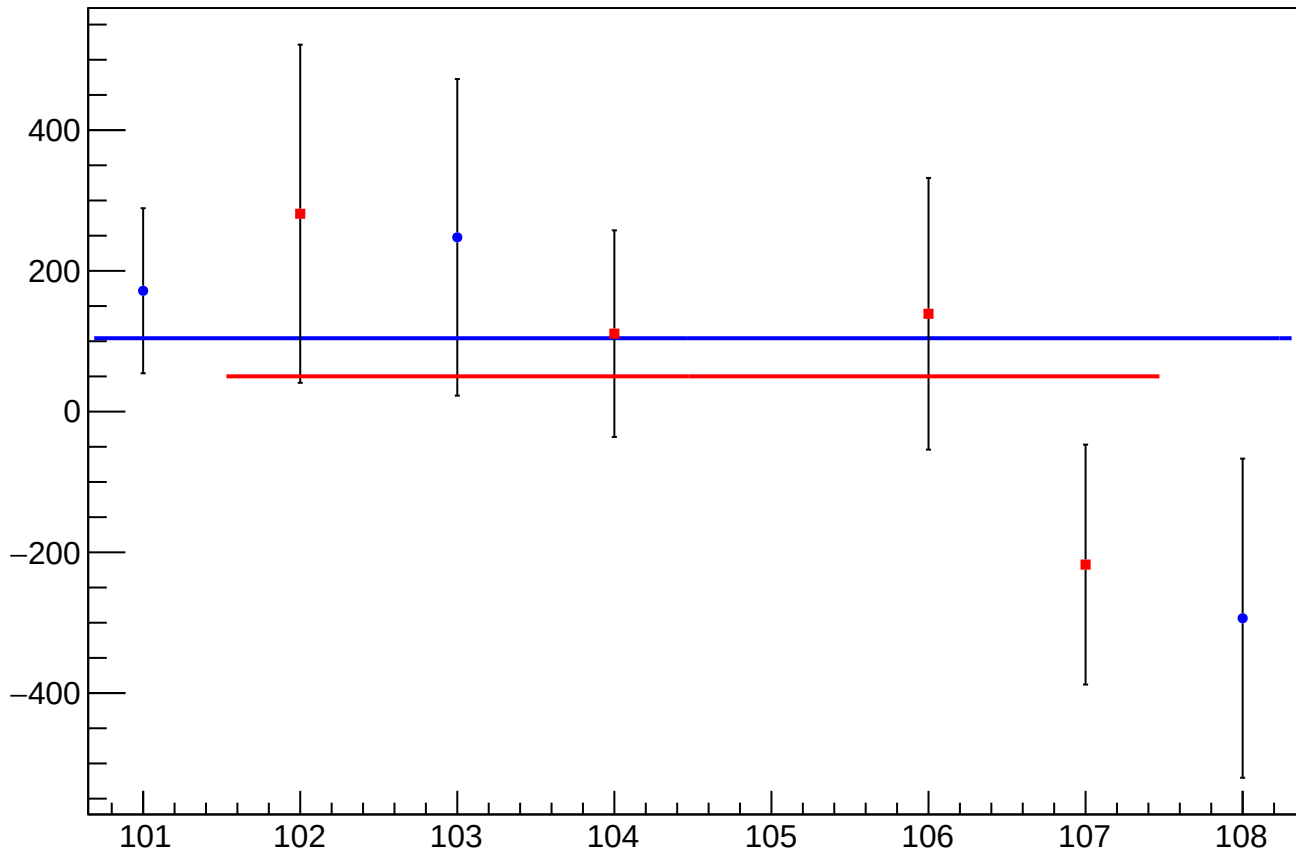
Right: 2462.752 $\pm$ 0.974 χ^2 /NDF: 43633.1/6

In: 2397.402 $\pm$ 1.374 χ^2 /NDF:16292.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2462.752 $\pm$ 0.974 χ^2 /NDF: 43633.1/6

dit_asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 104.287 $\pm$ 94.526 χ^2 /NDF: 3.8/2

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

Right Out: 50.132 $\pm$ 89.461 χ^2 /NDF: 3.8/3

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

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

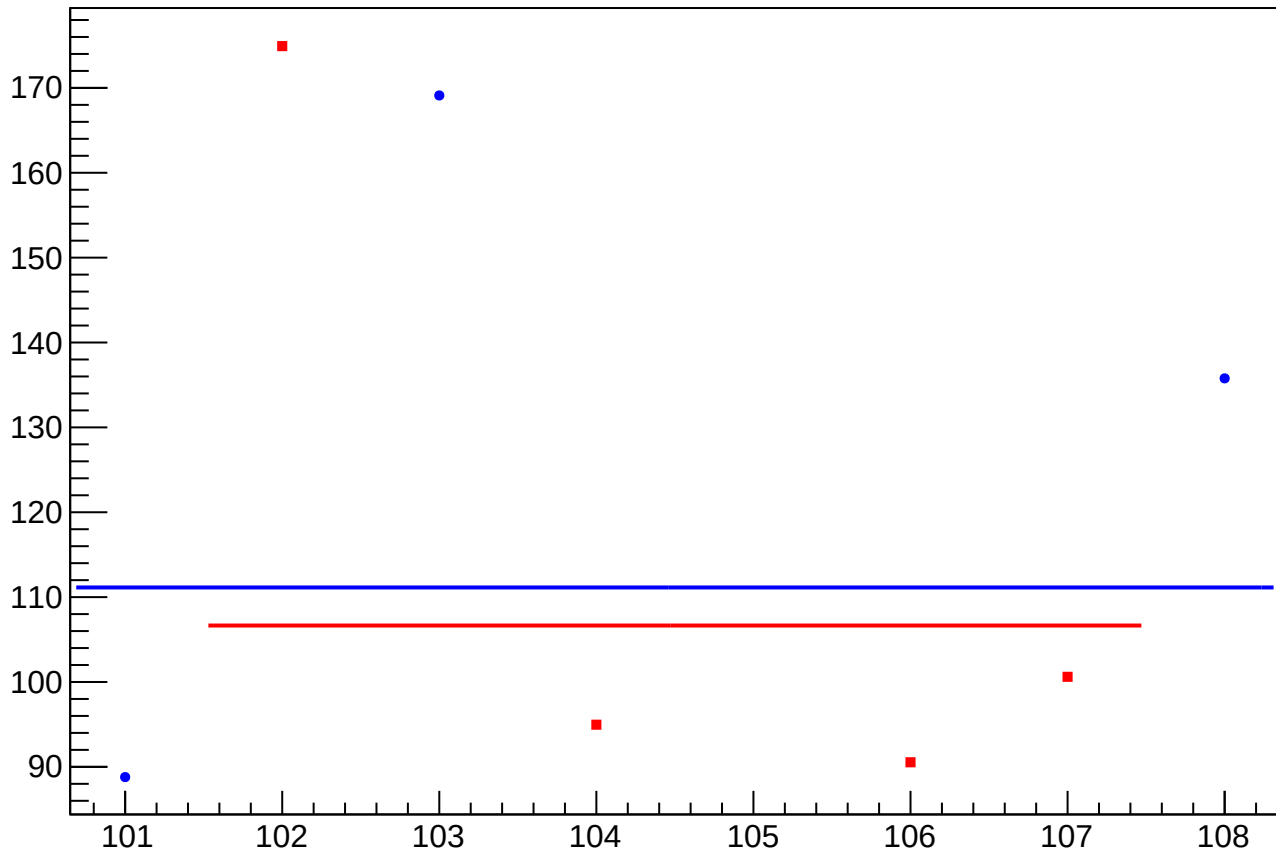
Right: 75.719 $\pm$ 64.975 χ^2 /NDF: 7.8/6

In: 104.287 $\pm$ 94.526 χ^2 /NDF:3.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 75.719 $\pm$ 64.975 χ^2 /NDF: 7.8/6

dit_asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 111.137 $\pm$ 0.067 χ^2 /NDF: 229038.9/2

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

Right Out: 106.653 $\pm$ 0.063 χ^2 /NDF: 190587.0/3

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

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

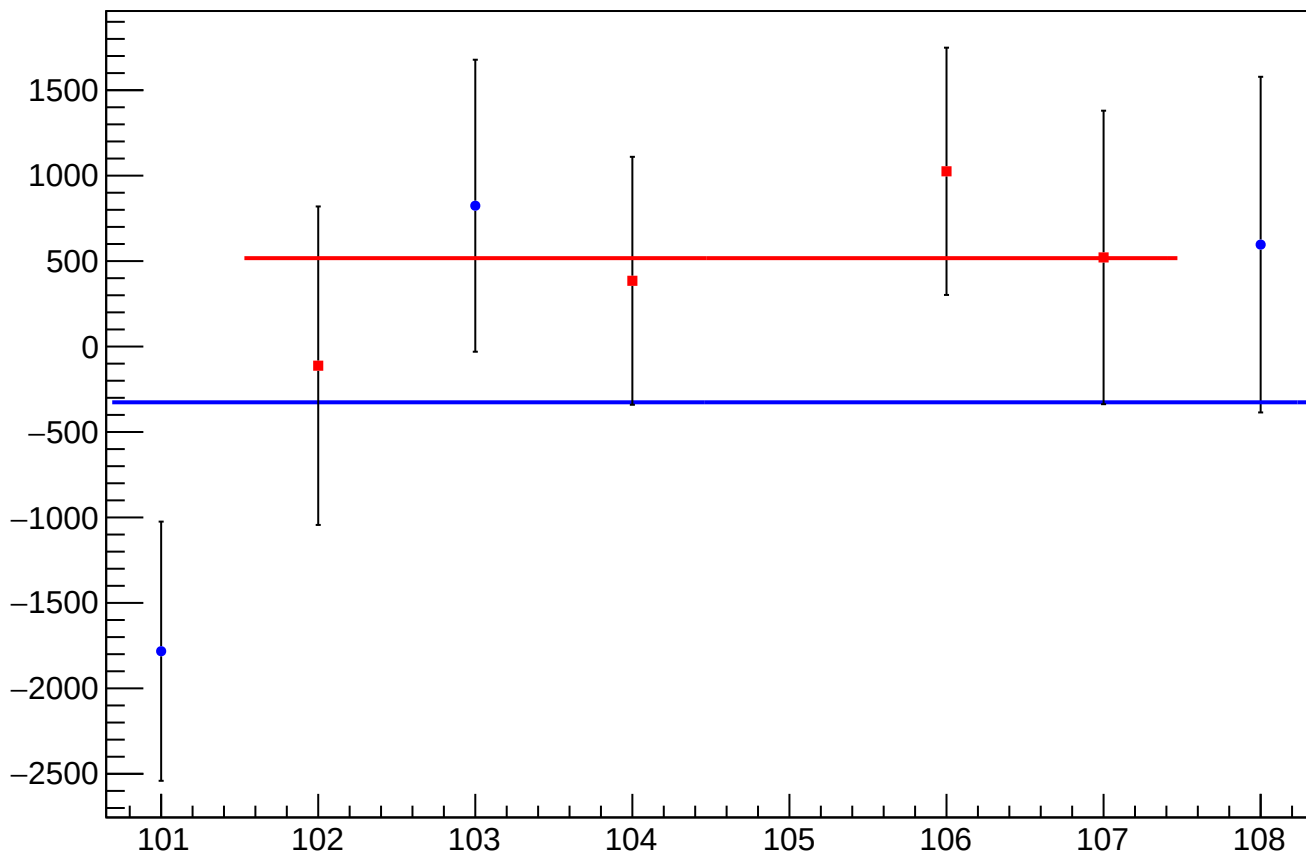
Right: 108.772 $\pm$ 0.046 χ^2 /NDF: 422000.3/6

In: 111.137 $\pm$ 0.067 χ^2 /NDF:229038.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 108.772 $\pm$ 0.046 χ^2 /NDF: 422000.3/6

asym_sam_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -326.235+/-491.073 χ^2/NDF : 6.4/2

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

Right Out: 517.199+/-397.780 χ^2/NDF : 1.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

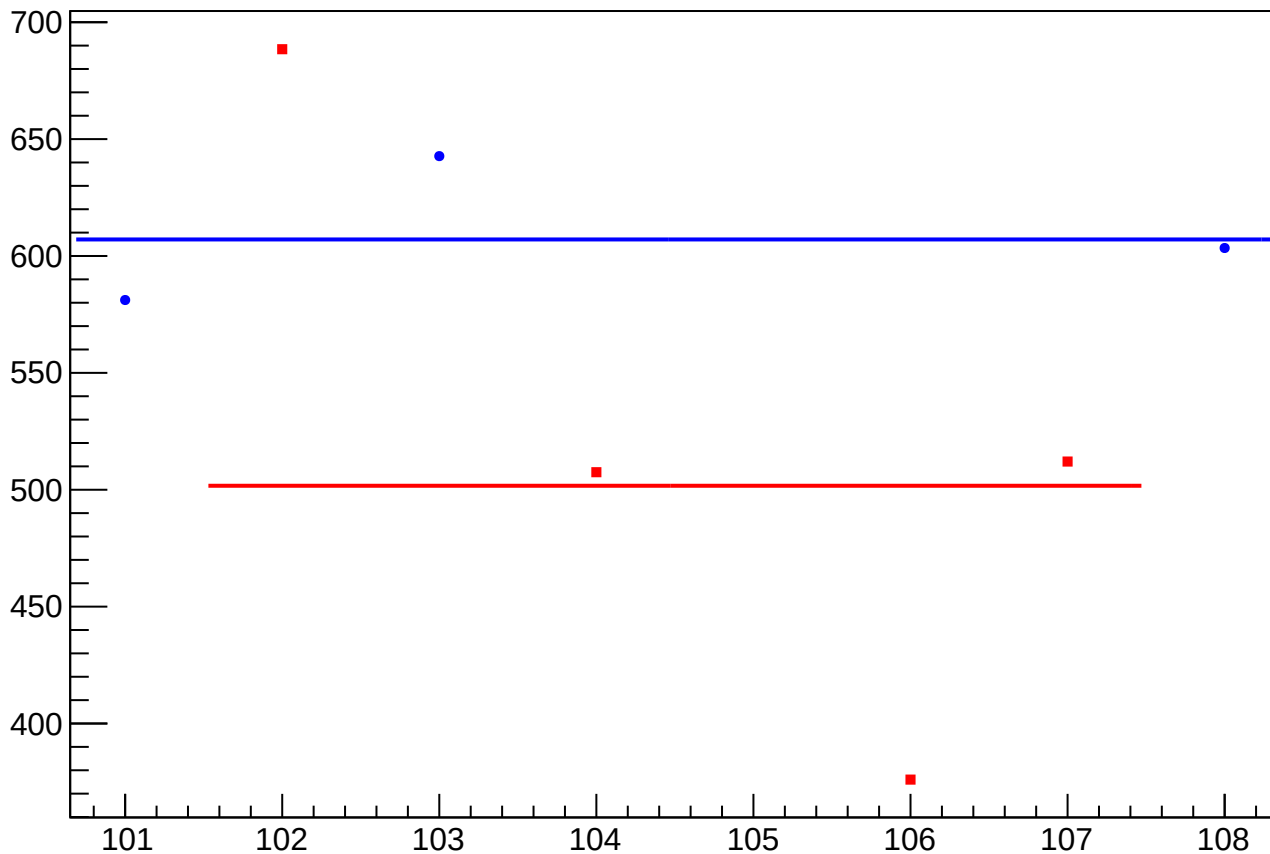
Right: 183.043+/-309.097 χ^2/NDF : 9.1/6

In: -326.235+/-491.073 χ^2/NDF : 6.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 183.043+/-309.097 χ^2/NDF : 9.1/6

asym_sam_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 607.073+/-0.347 χ^2/NDF : 5845.1/2

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

Right Out: 501.706+/-0.281 χ^2/NDF : 141154.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

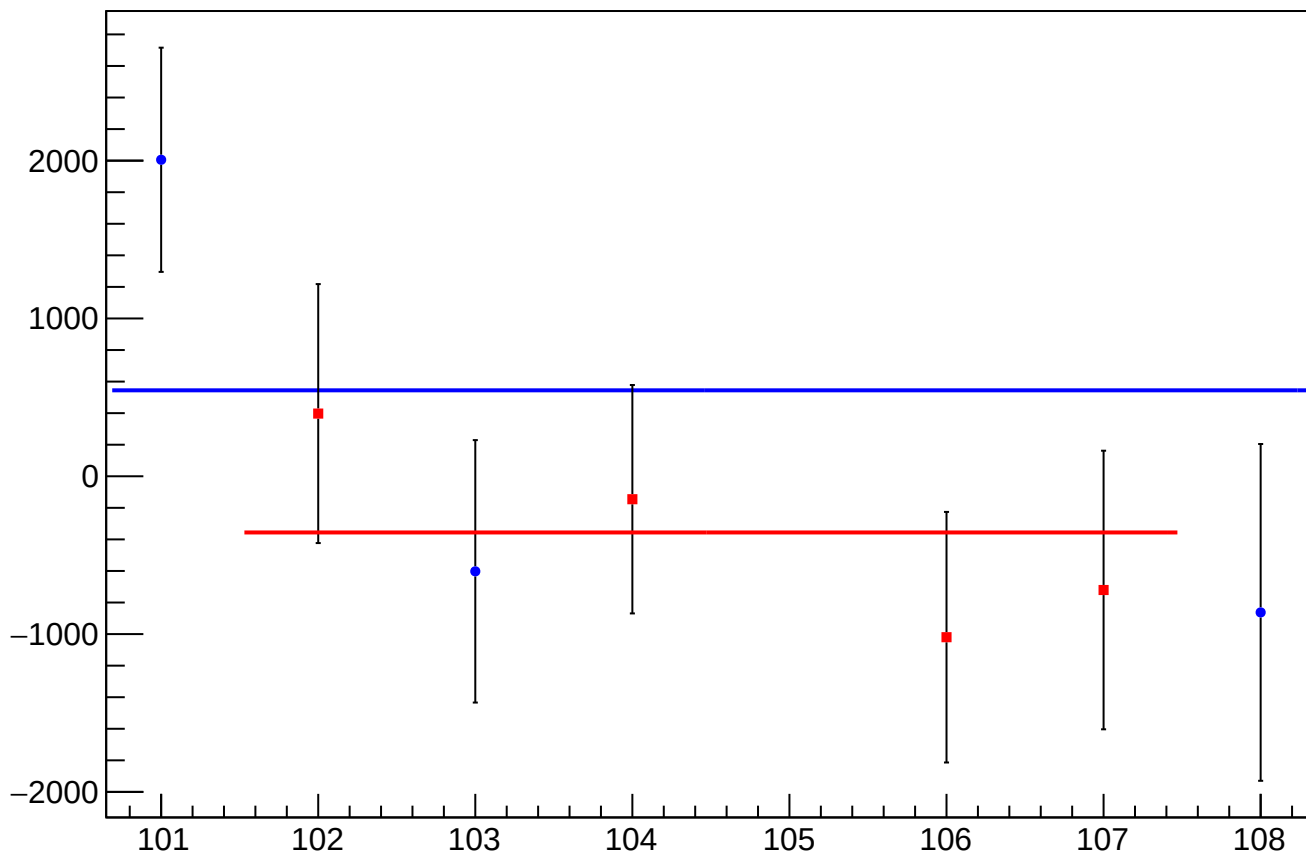
Right: 543.451+/-0.219 χ^2/NDF : 202596.7/6

In: 607.073+/-0.347 χ^2/NDF : 5845.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 543.451+/-0.219 χ^2/NDF : 202596.7/6

asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 544.628+/-481.899 χ^2/NDF : 7.9/2

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

Right Out: -356.027+/-399.533 χ^2/NDF : 1.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

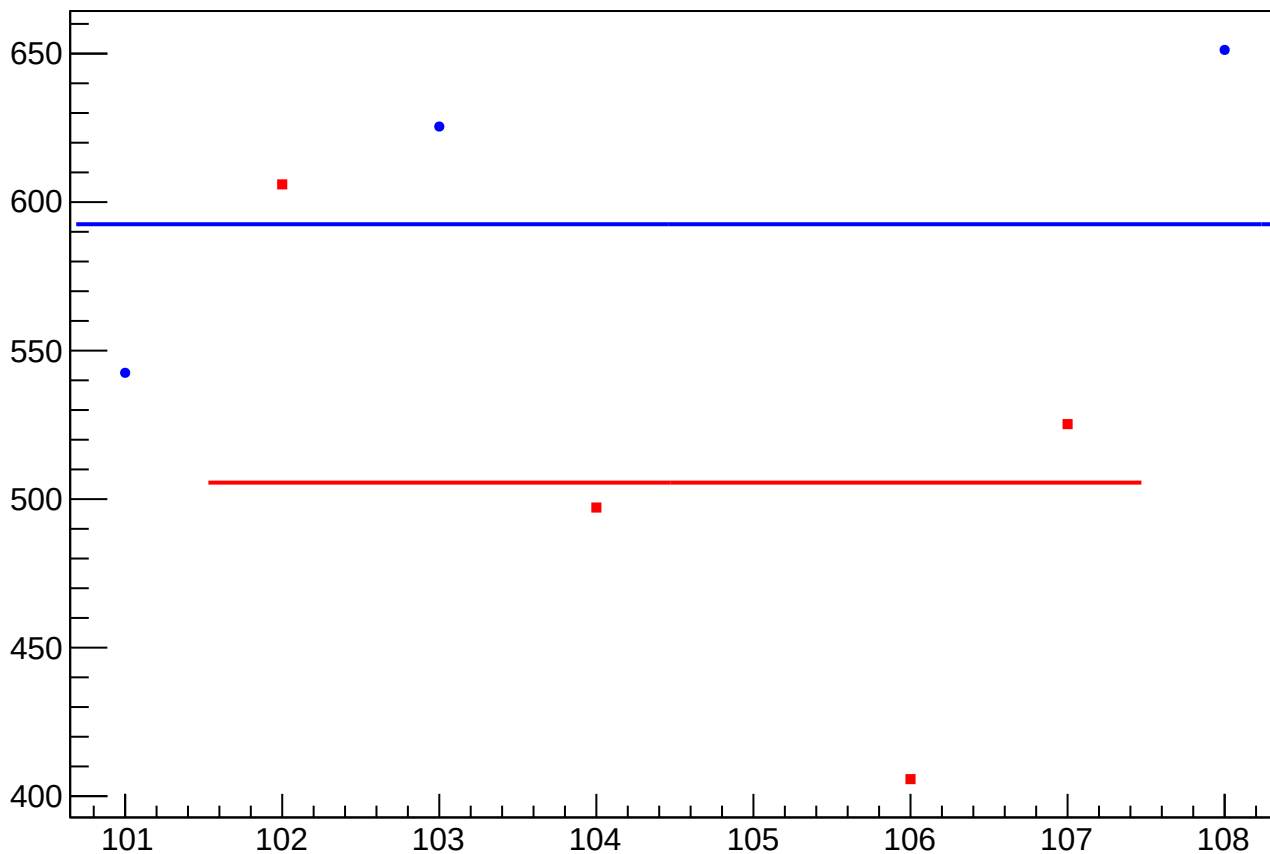
Right: 10.867+/-307.572 χ^2/NDF : 11.7/6

In: 544.628+/-481.899 χ^2/NDF : 7.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.867+/-307.572 χ^2/NDF : 11.7/6

asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 592.555 $\pm$ 0.341 χ^2 /NDF: 19094.7/2

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

Right Out: 505.563 $\pm$ 0.283 χ^2 /NDF: 62837.5/3

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

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

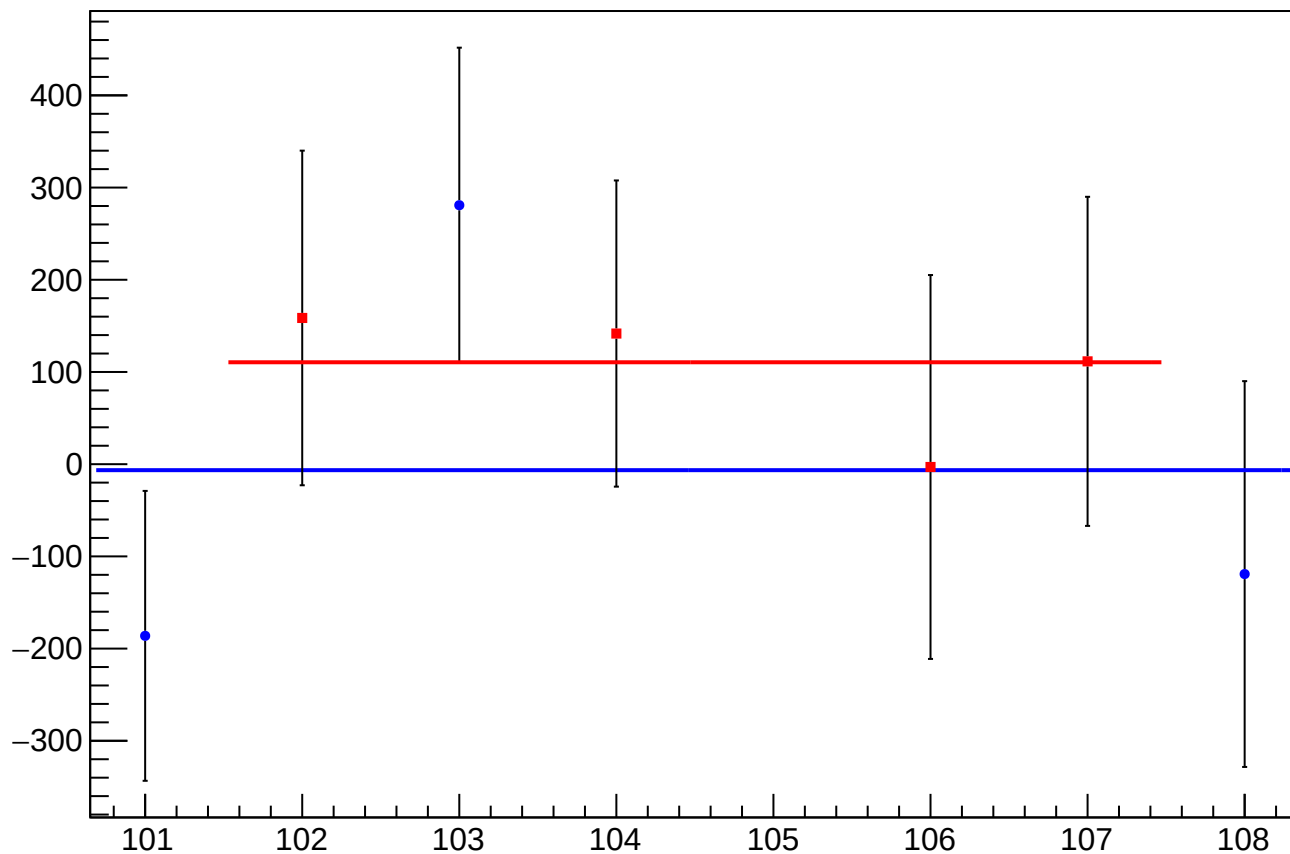
Right: 541.000 $\pm$ 0.217 χ^2 /NDF: 120556.8/6

In: 592.555 $\pm$ 0.341 χ^2 /NDF: 19094.7/2

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

All: 541.000 $\pm$ 0.217 χ^2 /NDF: 120556.8/6

dit_asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: -6.490 ± 101.233 χ^2/NDF : 4.4/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 110.527 ± 90.864 χ^2/NDF : 0.4/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

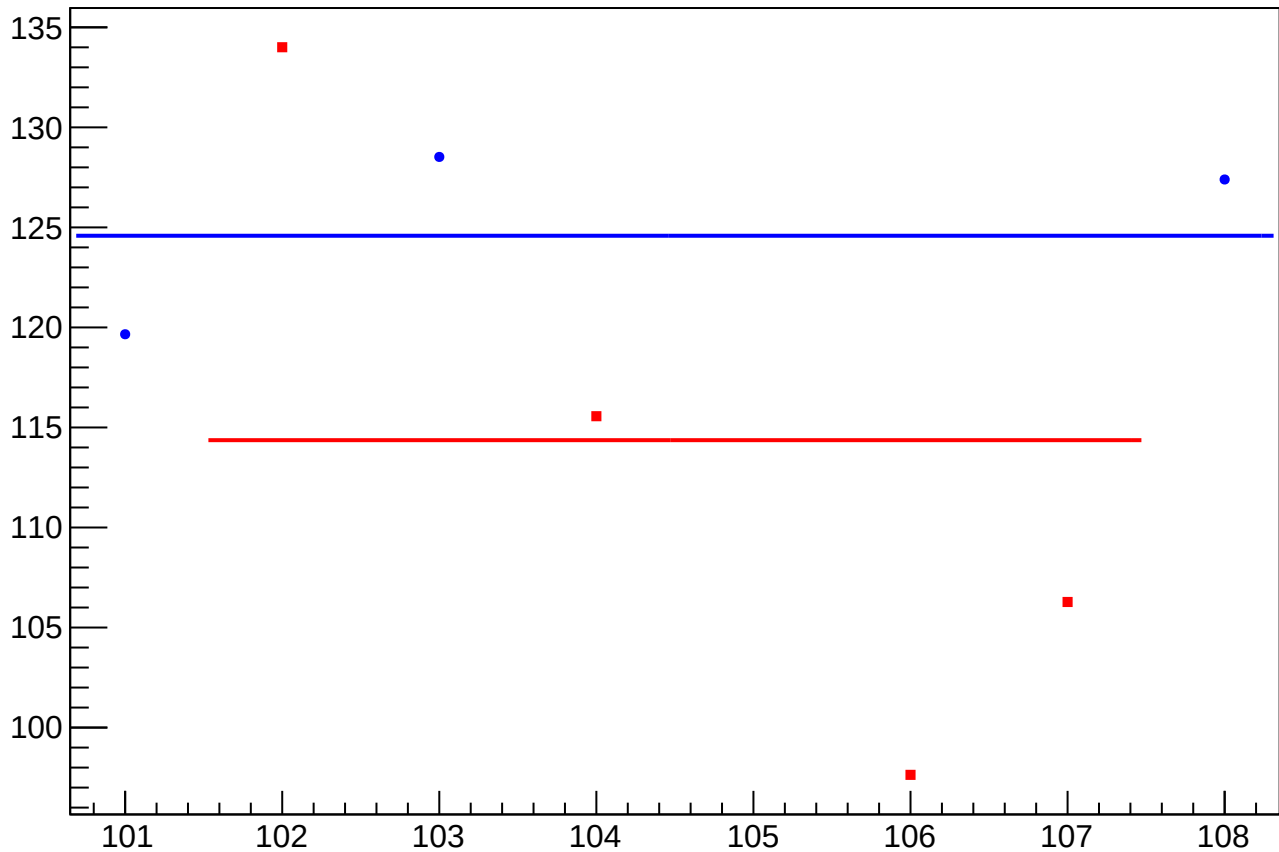
Right: 58.317 ± 67.620 χ^2/NDF : 5.6/6

In: -6.490 ± 101.233 χ^2/NDF : 4.4/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 58.317 ± 67.620 χ^2/NDF : 5.6/6

dit_asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 124.583 $\pm$ 0.072 χ^2 /NDF: 3386.9/2

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

Right Out: 114.365 $\pm$ 0.064 χ^2 /NDF: 40556.5/3

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

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

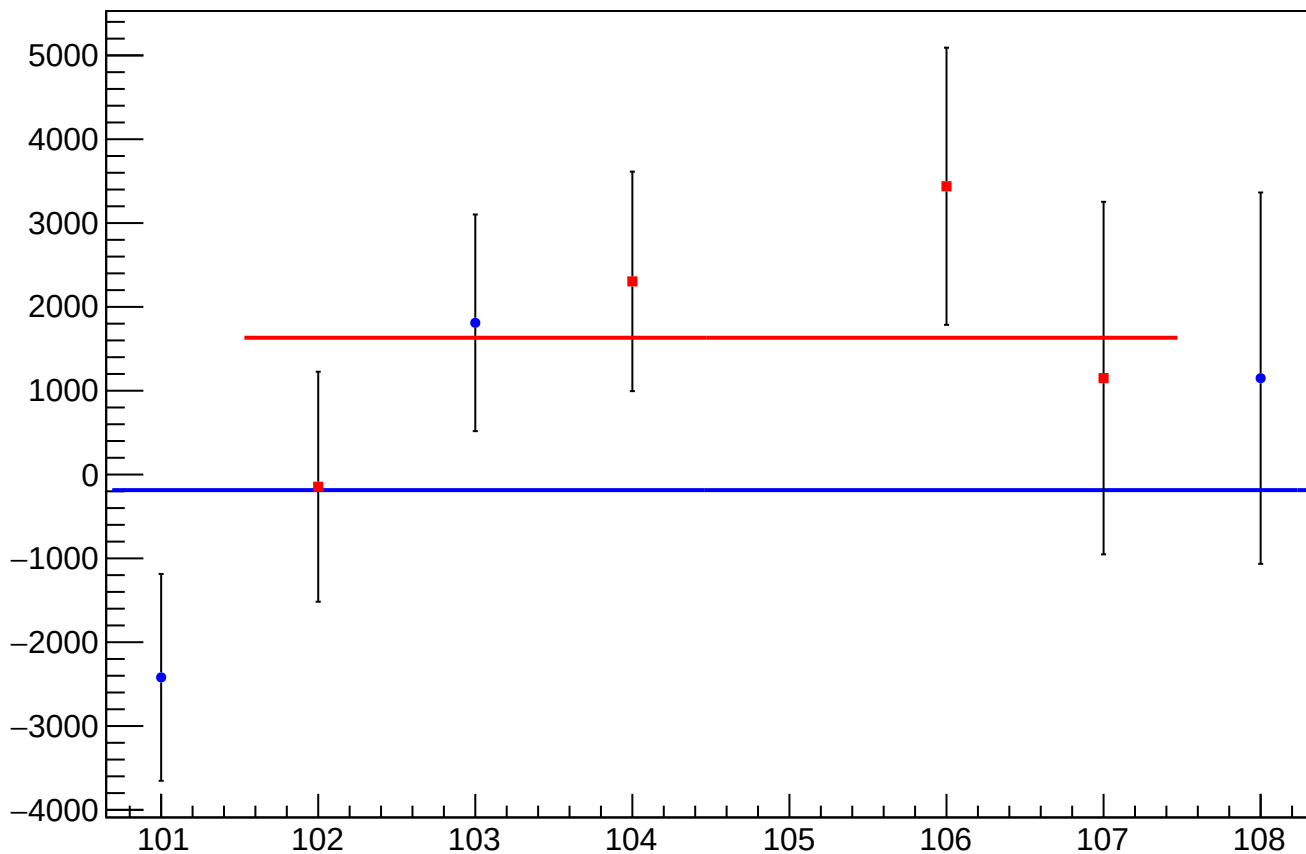
Right: 118.924 $\pm$ 0.048 χ^2 /NDF: 55227.7/6

In: 124.583 $\pm$ 0.072 χ^2 /NDF:3386.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 118.924 $\pm$ 0.048 χ^2 /NDF: 55227.7/6

asym_sam_48_dd_correction_mean vs Slug, Sign Corrected



Right In: -185.849+/-827.705 χ^2/NDF : 6.0/2

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

Right Out: 1632.077+/-765.443 χ^2/NDF : 3.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

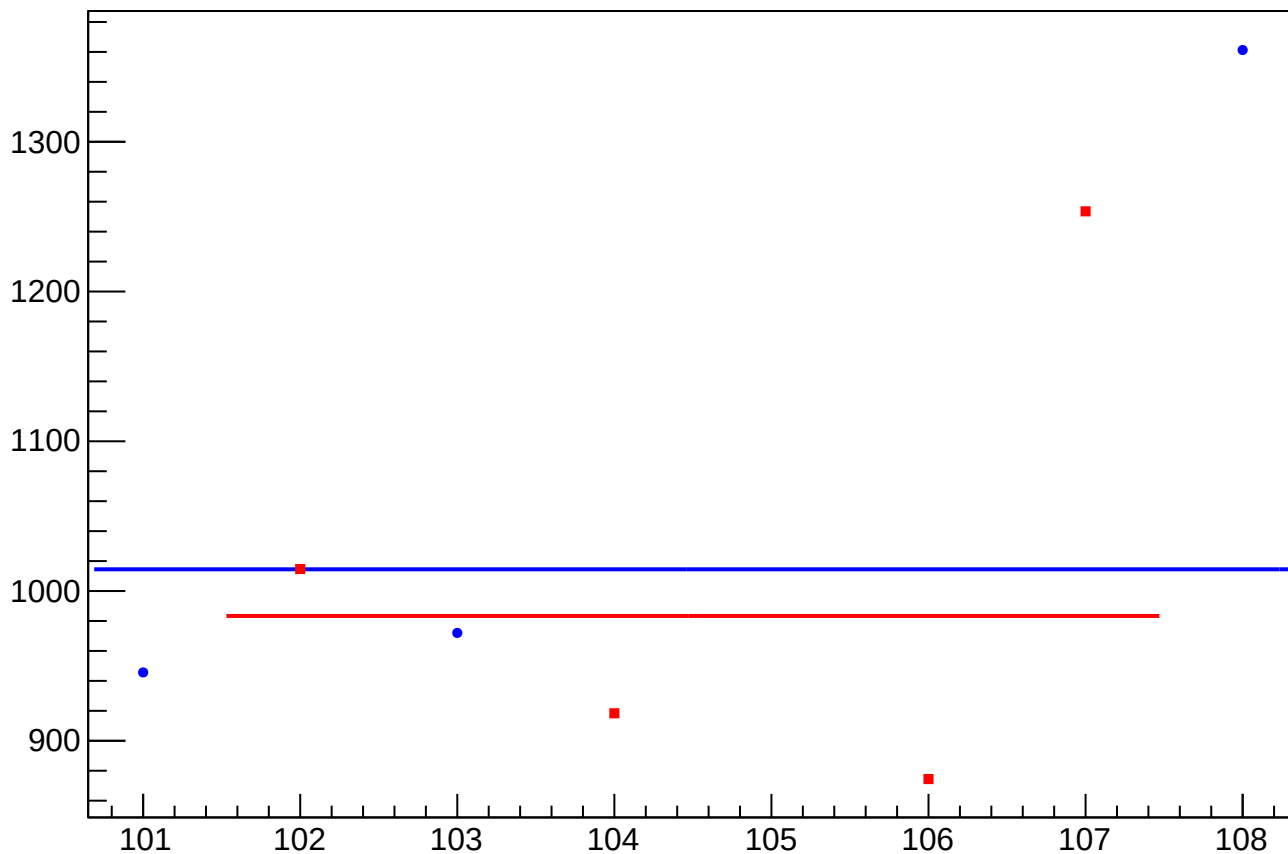
Right: 794.052+/-561.974 χ^2/NDF : 11.8/6

In: -185.849+/-827.705 χ^2/NDF : 6.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 794.052+/-561.974 χ^2/NDF : 11.8/6

asym_sam_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 1014.508 $\pm$ 0.585 χ^2 /NDF: 57408.4/2

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

Right Out: 983.357 $\pm$ 0.541 χ^2 /NDF: 47674.1/3

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

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

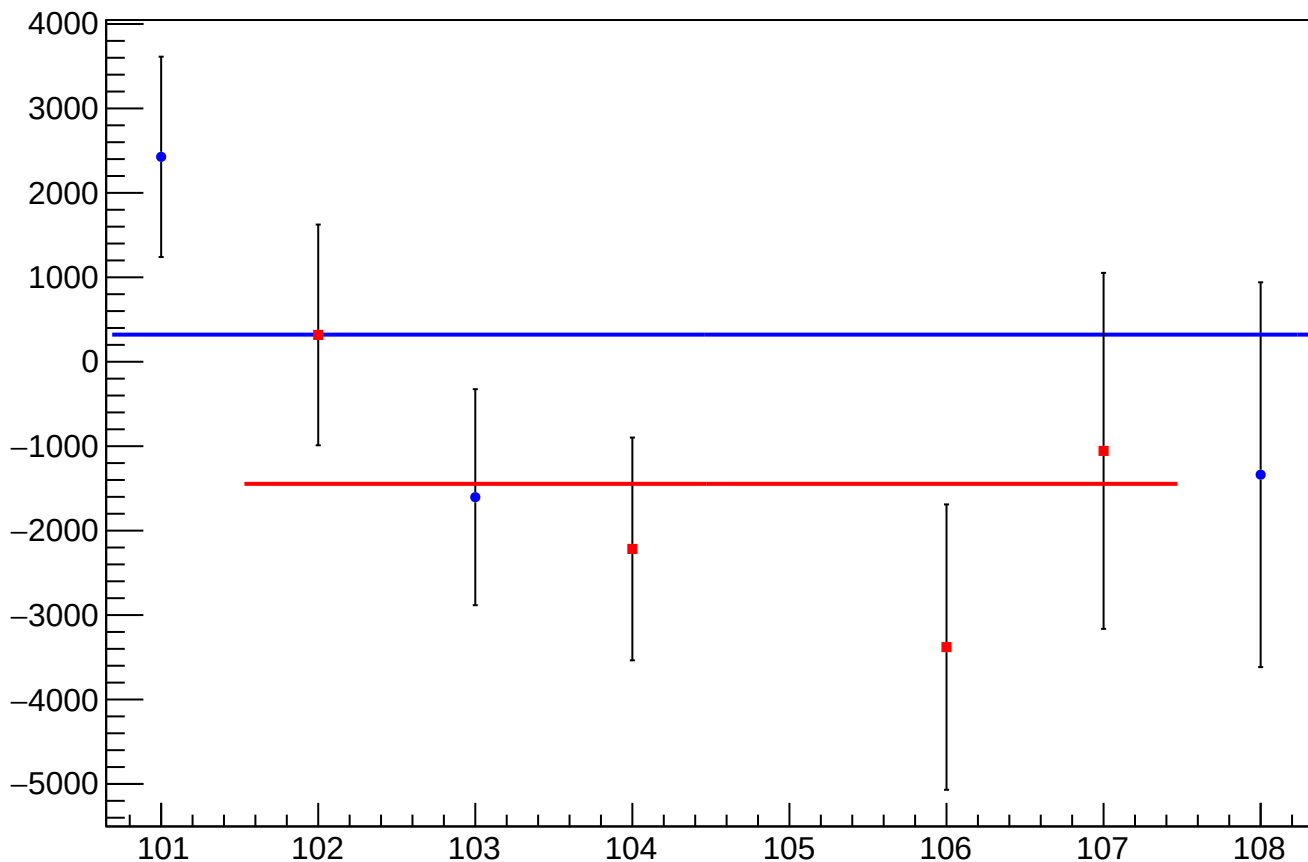
Right: 997.717 $\pm$ 0.397 χ^2 /NDF: 106609.5/6

In: 1014.508 $\pm$ 0.585 χ^2 /NDF:57408.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 997.717 $\pm$ 0.397 χ^2 /NDF: 106609.5/6

asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 321.373+/-812.635 χ^2 /NDF: 5.9/2

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

Right Out: -1445.861+/-759.083 χ^2 /NDF: 3.5/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

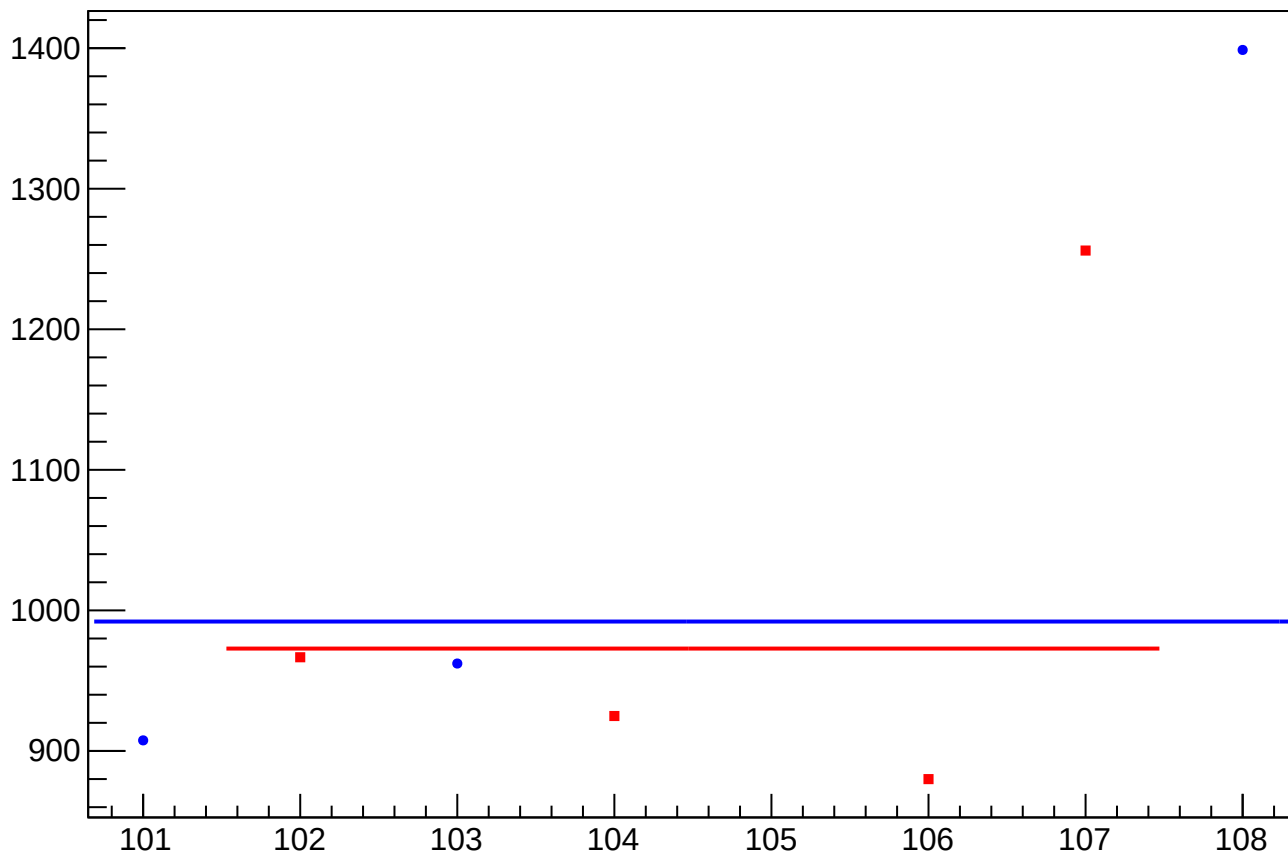
Right: -622.388+/-554.719 χ^2 /NDF: 12.0/6

In: 321.373+/-812.635 χ^2 /NDF:5.9/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -622.388+/-554.719 χ^2 /NDF: 12.0/6

asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 992.071+/-0.575 χ^2/NDF : 74960.0/2

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

Right Out: 972.838+/-0.537 χ^2/NDF : 44822.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

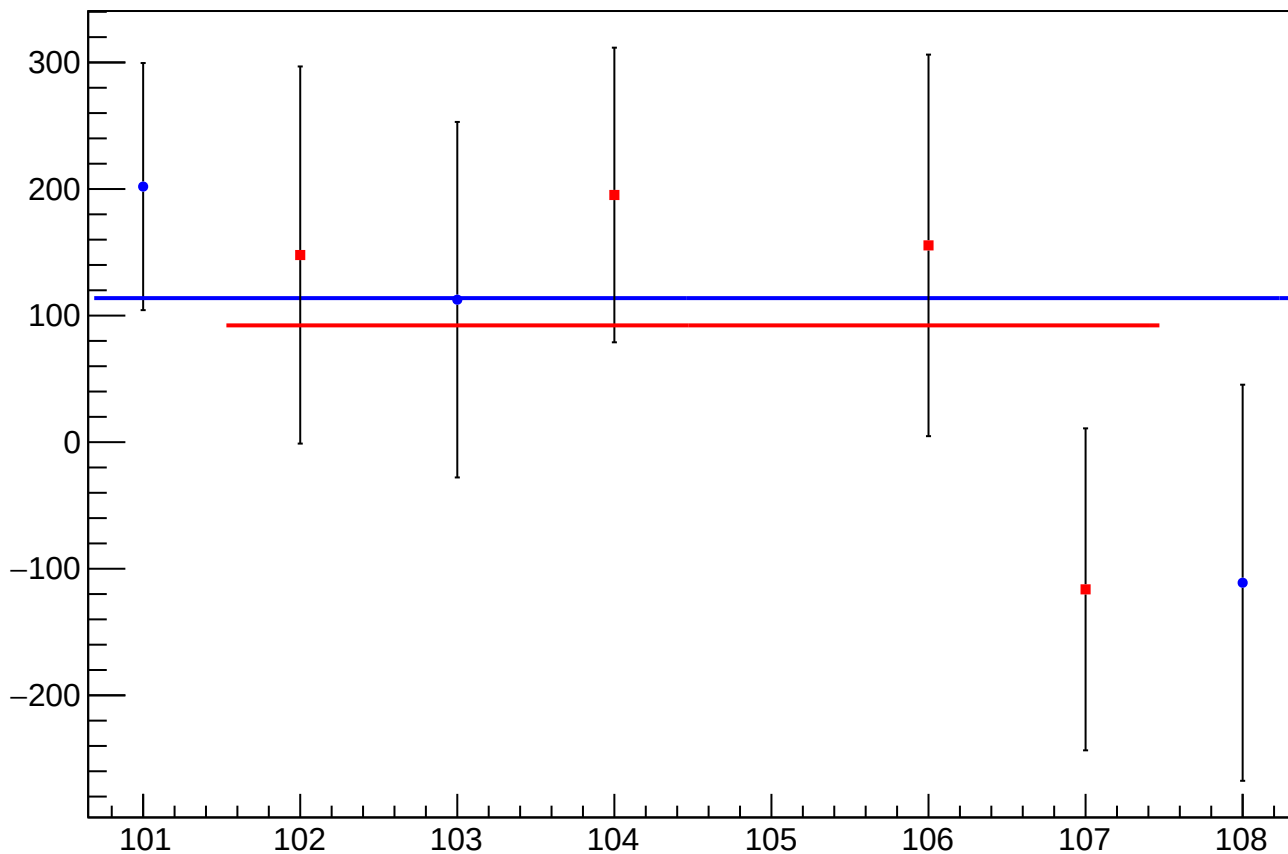
Right: 981.800+/-0.392 χ^2/NDF : 120380.5/6

In: 992.071+/-0.575 χ^2/NDF : 74960.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 981.800+/-0.392 χ^2/NDF : 120380.5/6

dit_asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 113.806 $\pm$ 71.340 χ^2 /NDF: 2.9/2

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

Right Out: 92.265 $\pm$ 66.710 χ^2 /NDF: 3.8/3

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

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

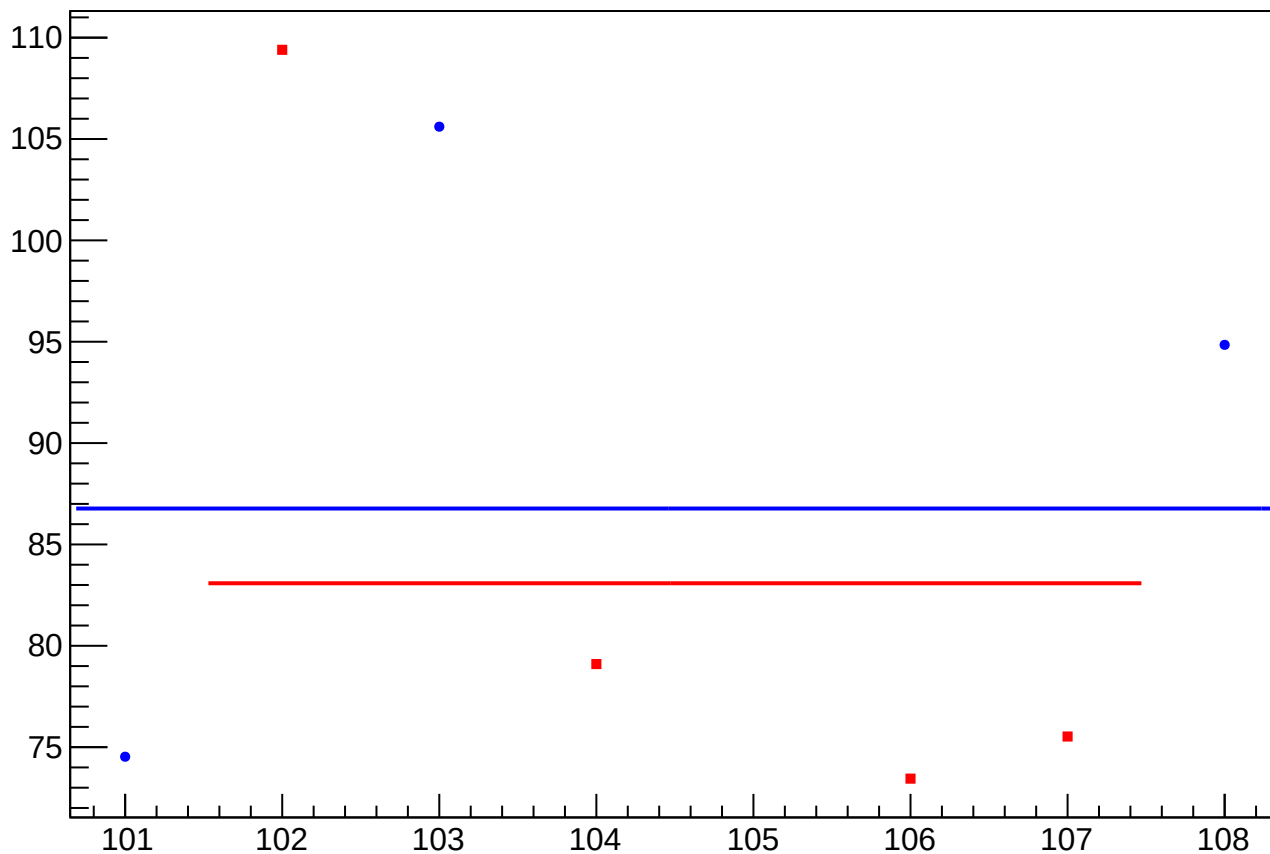
Right: 102.314 $\pm$ 48.726 χ^2 /NDF: 6.7/6

In: 113.806 $\pm$ 71.340 χ^2 /NDF: 2.9/2

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

All: 102.314 $\pm$ 48.726 χ^2 /NDF: 6.7/6

dit_asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 86.772 $\pm$ 0.050 χ^2 /NDF: 72766.6/2

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

Right Out: 83.085 $\pm$ 0.047 χ^2 /NDF: 79992.1/3

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

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

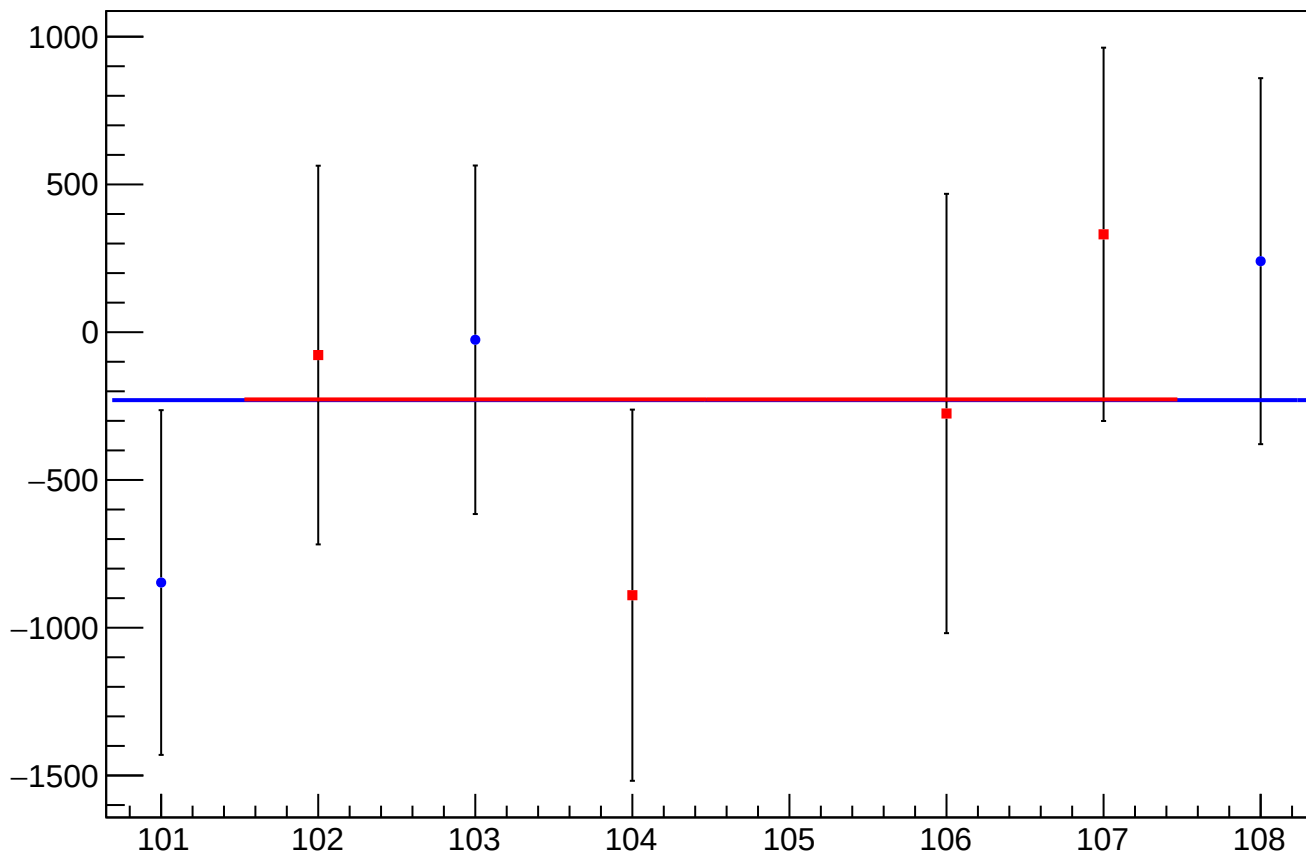
Right: 84.805 $\pm$ 0.034 χ^2 /NDF: 155608.6/6

In: 86.772 $\pm$ 0.050 χ^2 /NDF:72766.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 84.805 $\pm$ 0.034 χ^2 /NDF: 155608.6/6

asym_sam_13_57_dd_correction_mean vs Slug, Sign Corrected



Right In: -229.904 $\pm$ 344.568 χ^2 /NDF: 1.8/2

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

Right Out: -227.453 $\pm$ 328.128 χ^2 /NDF: 2.0/3

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

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

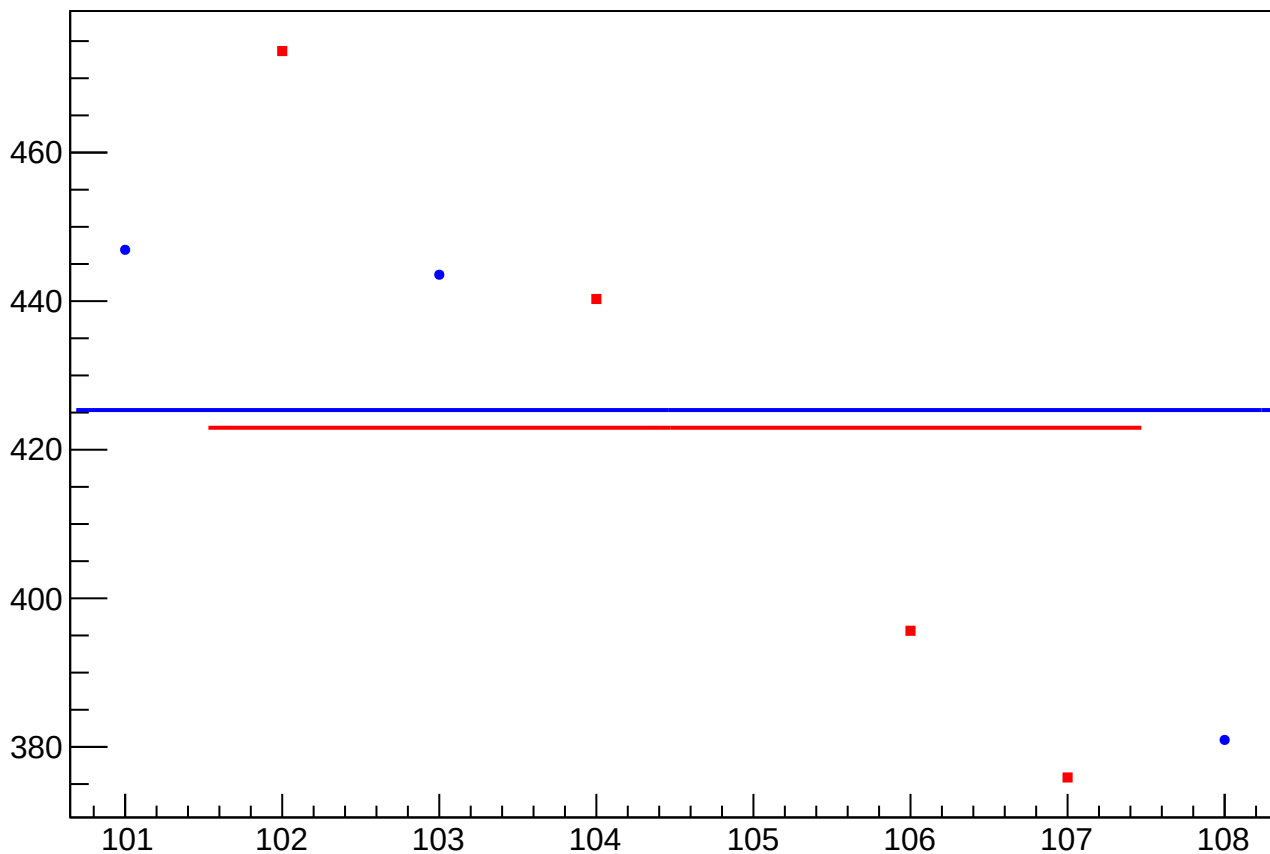
Right: -228.619 $\pm$ 237.621 χ^2 /NDF: 3.8/6

In: -229.904 $\pm$ 344.568 χ^2 /NDF:1.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -228.619 $\pm$ 237.621 χ^2 /NDF: 3.8/6

asym_sam_13_57_dd_correction_rms vs Slug, Sign Corrected



Right In: 425.339 $\pm$ 0.244 χ^2 /NDF: 14924.3/2

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

Right Out: 422.958 $\pm$ 0.232 χ^2 /NDF: 27858.7/3

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

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

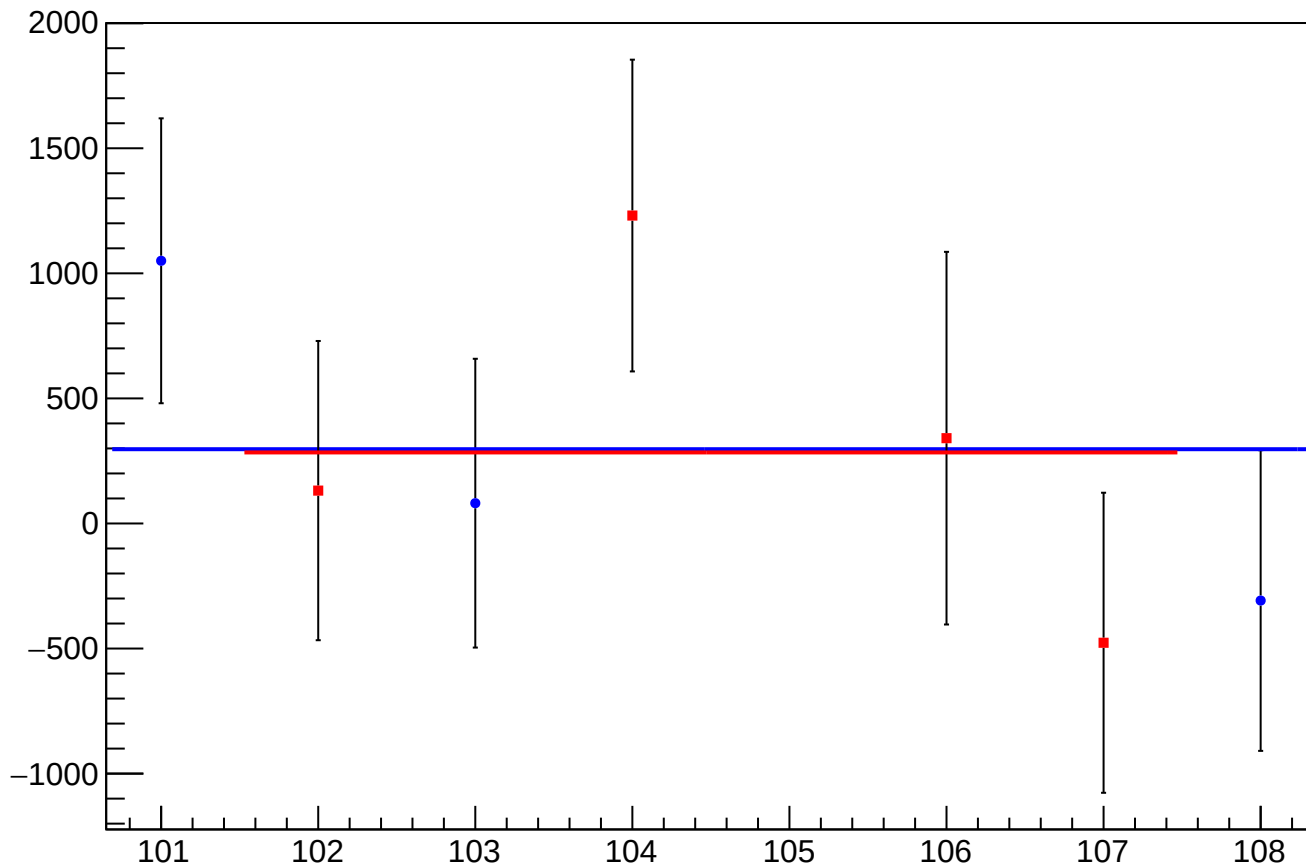
Right: 424.090 $\pm$ 0.168 χ^2 /NDF: 42833.0/6

In: 425.339 $\pm$ 0.244 χ^2 /NDF:14924.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 424.090 $\pm$ 0.168 χ^2 /NDF: 42833.0/6

asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 296.906+/-336.099 χ^2/NDF : 2.9/2

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

Right Out: 283.991+/-316.994 χ^2/NDF : 4.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

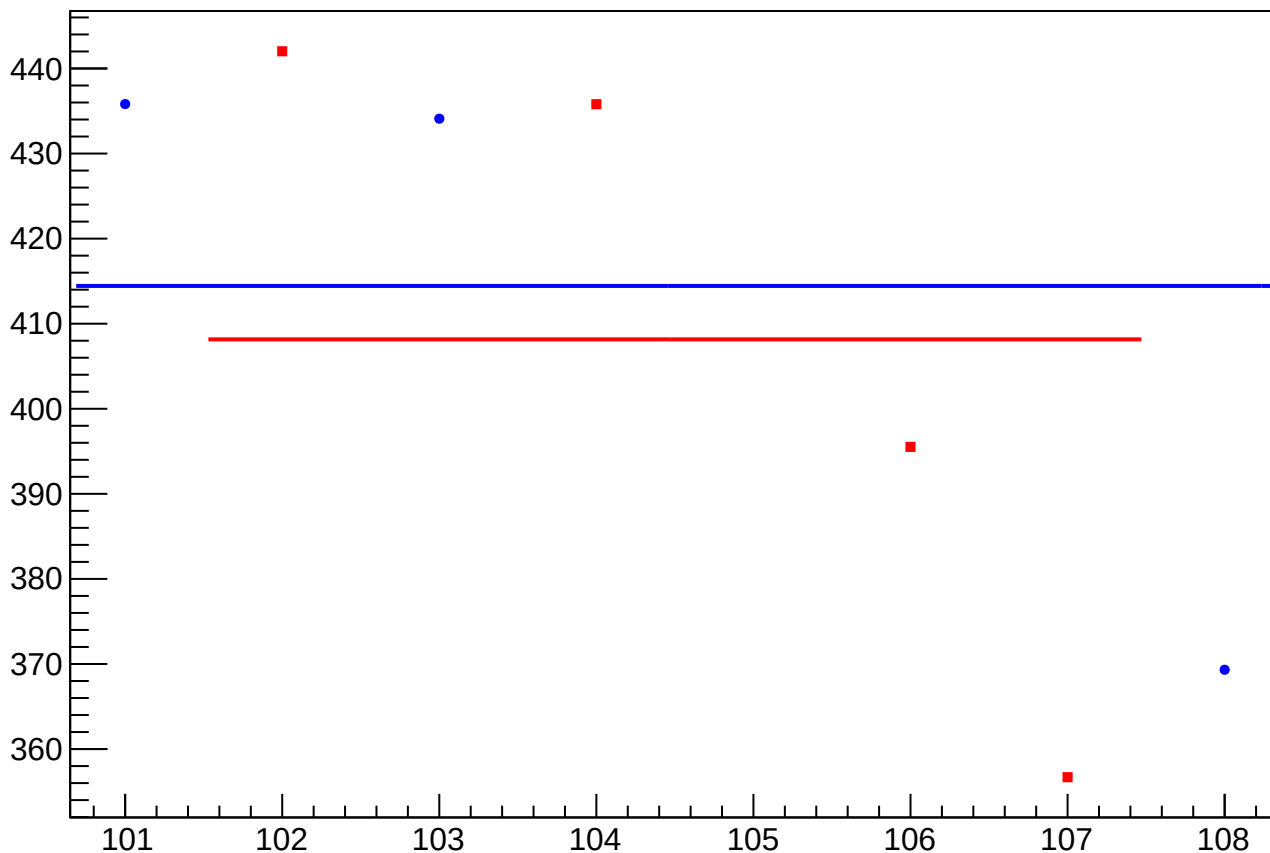
Right: 290.071+/-230.607 χ^2/NDF : 6.9/6

In: 296.906+/-336.099 χ^2/NDF : 2.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 290.071+/-230.607 χ^2/NDF : 6.9/6

asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 414.441+/-0.238 χ^2/NDF : 16408.0/2

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

Right Out: 408.159+/-0.224 χ^2/NDF : 25645.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

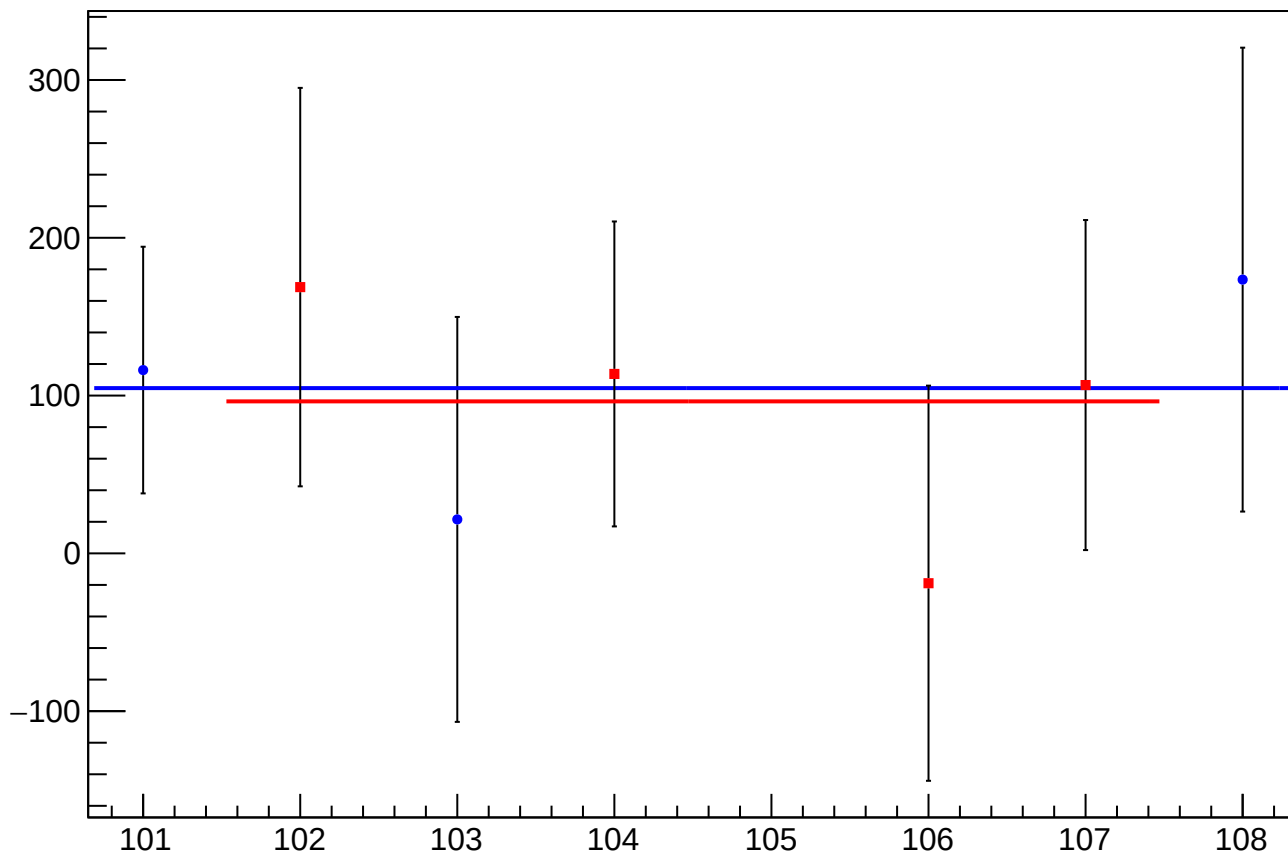
Right: 411.116+/-0.163 χ^2/NDF : 42423.2/6

In: 414.441+/-0.238 χ^2/NDF : 16408.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 411.116+/-0.163 χ^2/NDF : 42423.2/6

dit_asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 104.730 $\pm$ 60.780 χ^2 /NDF: 0.7/2

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

Right Out: 96.324 $\pm$ 55.467 χ^2 /NDF: 1.2/3

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

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

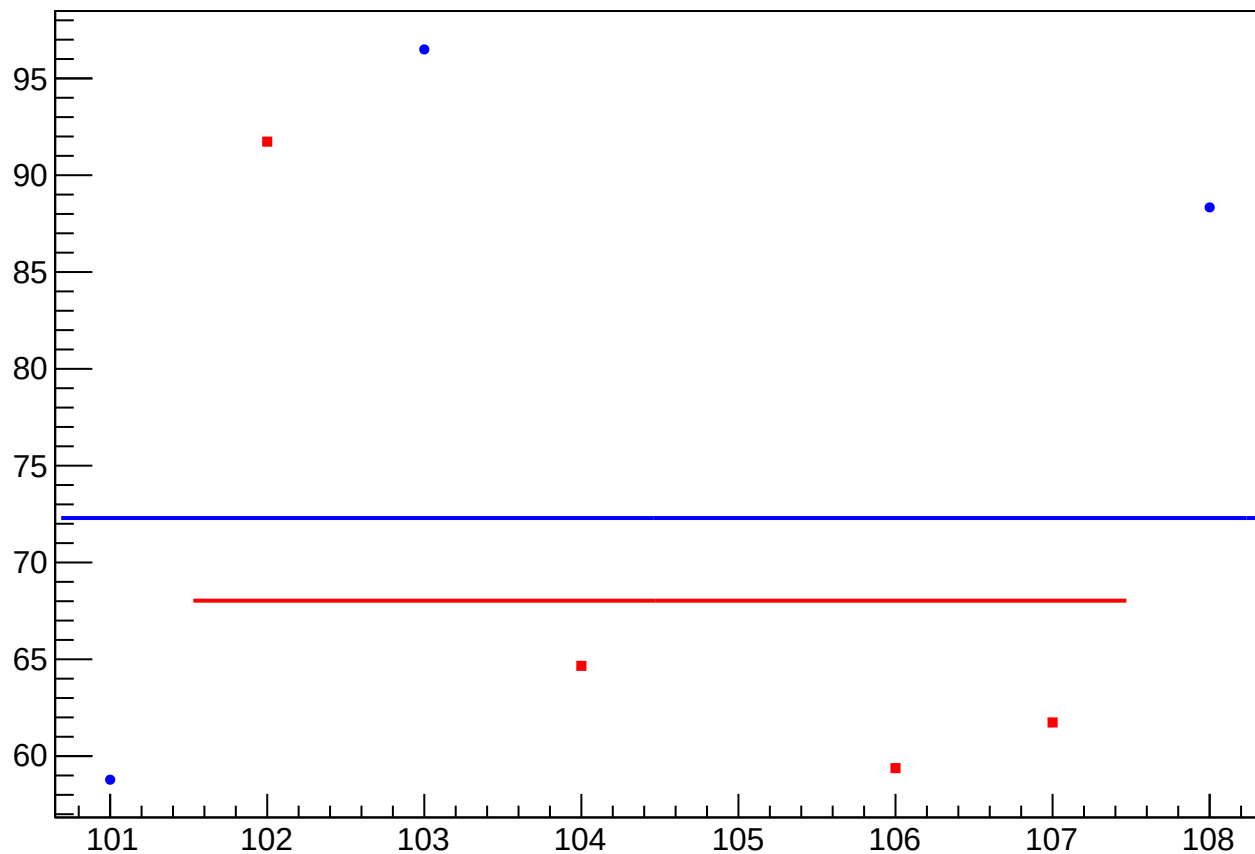
Right: 100.144 $\pm$ 40.971 χ^2 /NDF: 1.9/6

In: 104.730 $\pm$ 60.780 χ^2 /NDF: 0.7/2

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

All: 100.144 $\pm$ 40.971 χ^2 /NDF: 1.9/6

dit_asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 72.295+/-0.043 χ^2/NDF : 154751.3/2

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

Right Out: 68.028+/-0.039 χ^2/NDF : 89701.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

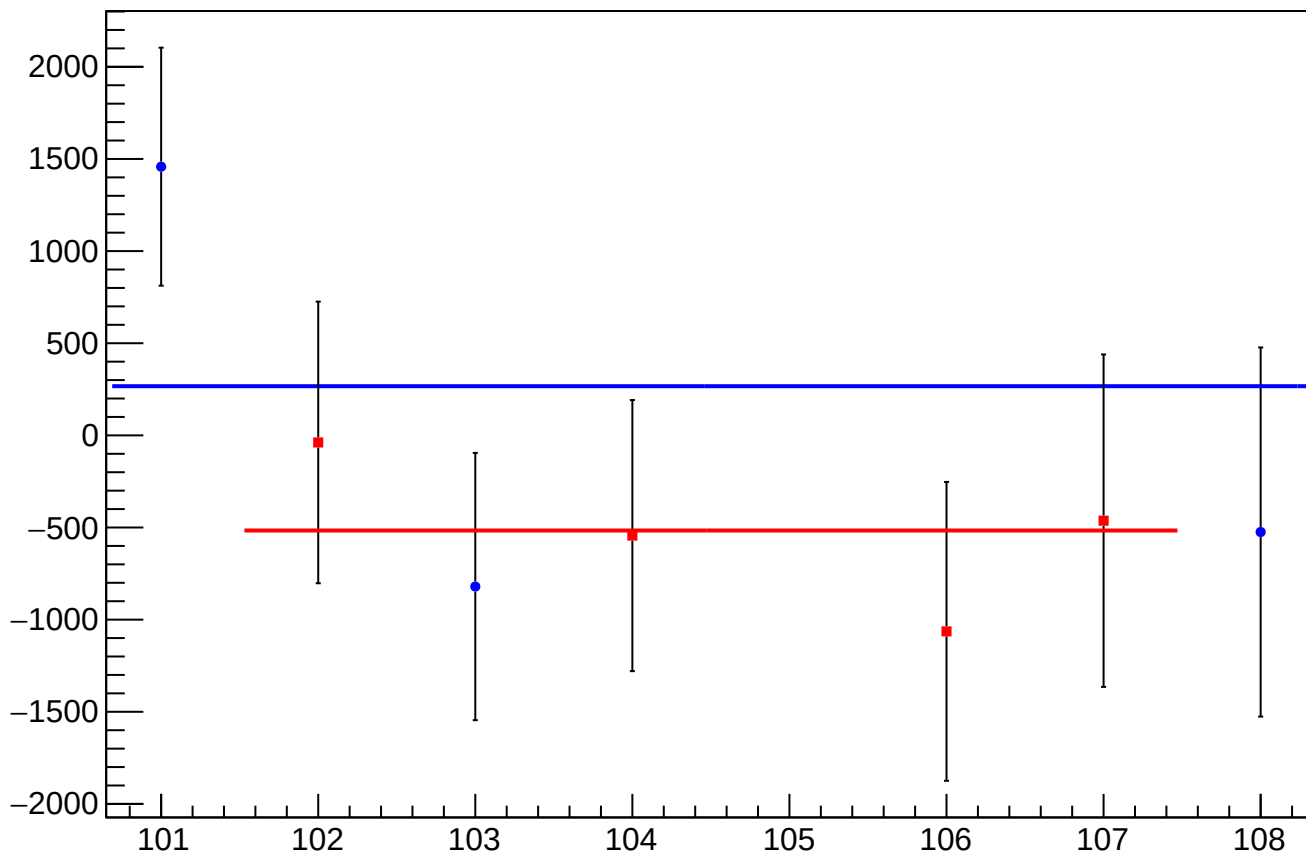
Right: 69.967+/-0.029 χ^2/NDF : 249831.8/6

In: 72.295+/-0.043 χ^2/NDF : 154751.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 69.967+/-0.029 χ^2/NDF : 249831.8/6

asym_sam_15_37_dd_correction_mean vs Slug, Sign Corrected



Right In: 266.850+/-434.542 χ^2/NDF : 6.3/2

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

Right Out: -516.237+/-398.079 χ^2/NDF : 0.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

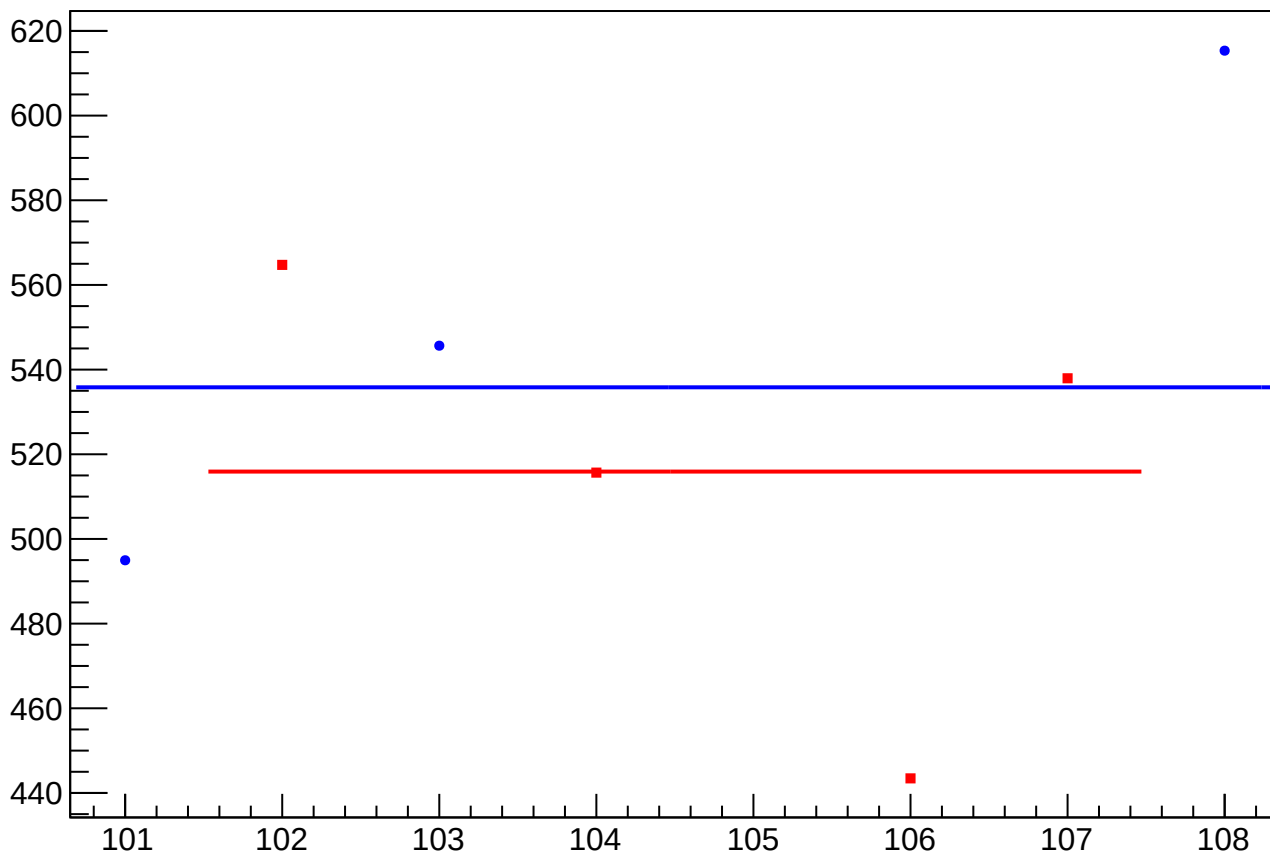
Right: -158.921+/-293.530 χ^2/NDF : 8.9/6

In: 266.850+/-434.542 χ^2/NDF : 6.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -158.921+/-293.530 χ^2/NDF : 8.9/6

asym_sam_15_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 535.818 $\pm$ 0.307 χ^2 /NDF: 20978.2/2

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

Right Out: 515.913 $\pm$ 0.281 χ^2 /NDF: 25334.6/3

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

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

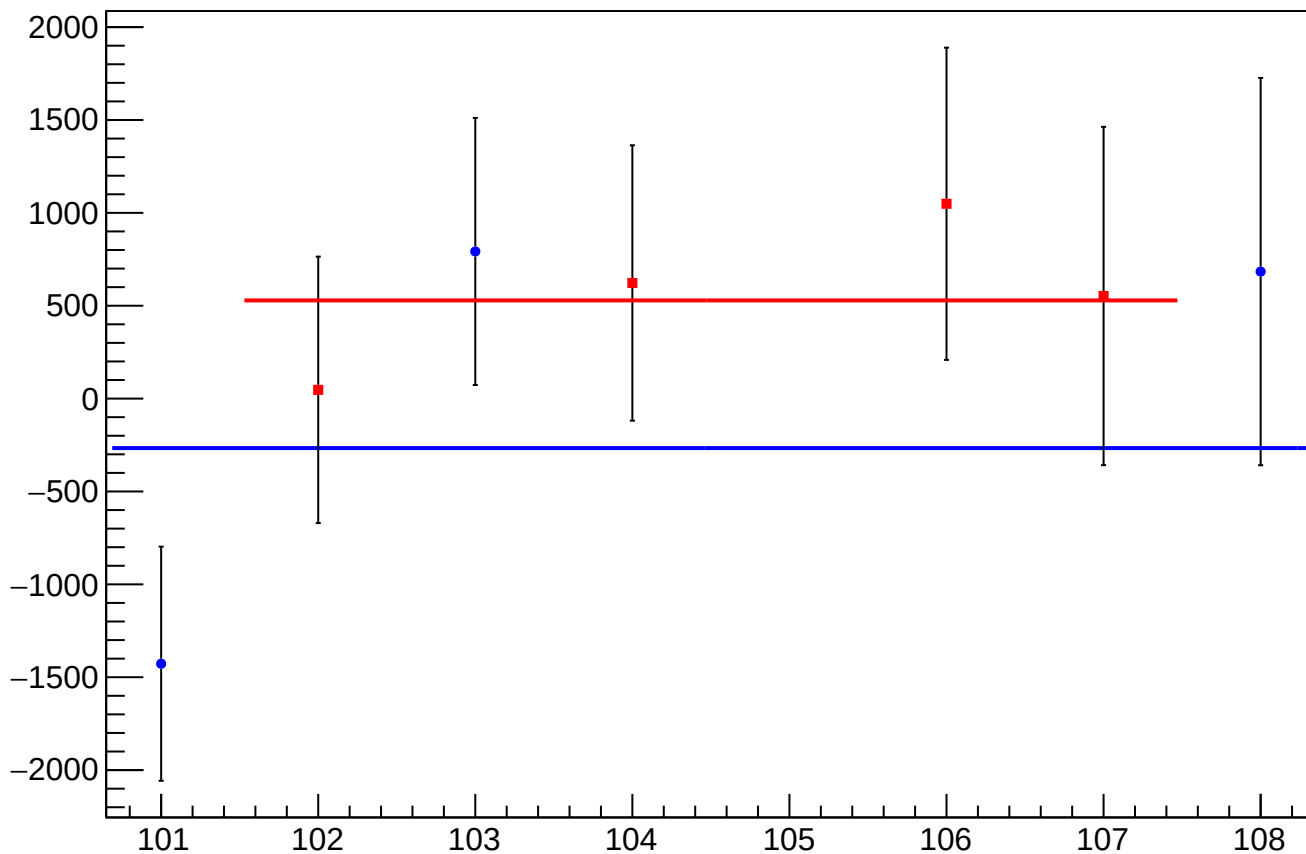
Right: 524.996 $\pm$ 0.208 χ^2 /NDF: 48594.4/6

In: 535.818 $\pm$ 0.307 χ^2 /NDF:20978.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 524.996 $\pm$ 0.208 χ^2 /NDF: 48594.4/6

asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: -266.361+/-431.467 χ^2/NDF : 6.4/2

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

Right Out: 528.654+/-395.755 χ^2/NDF : 0.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

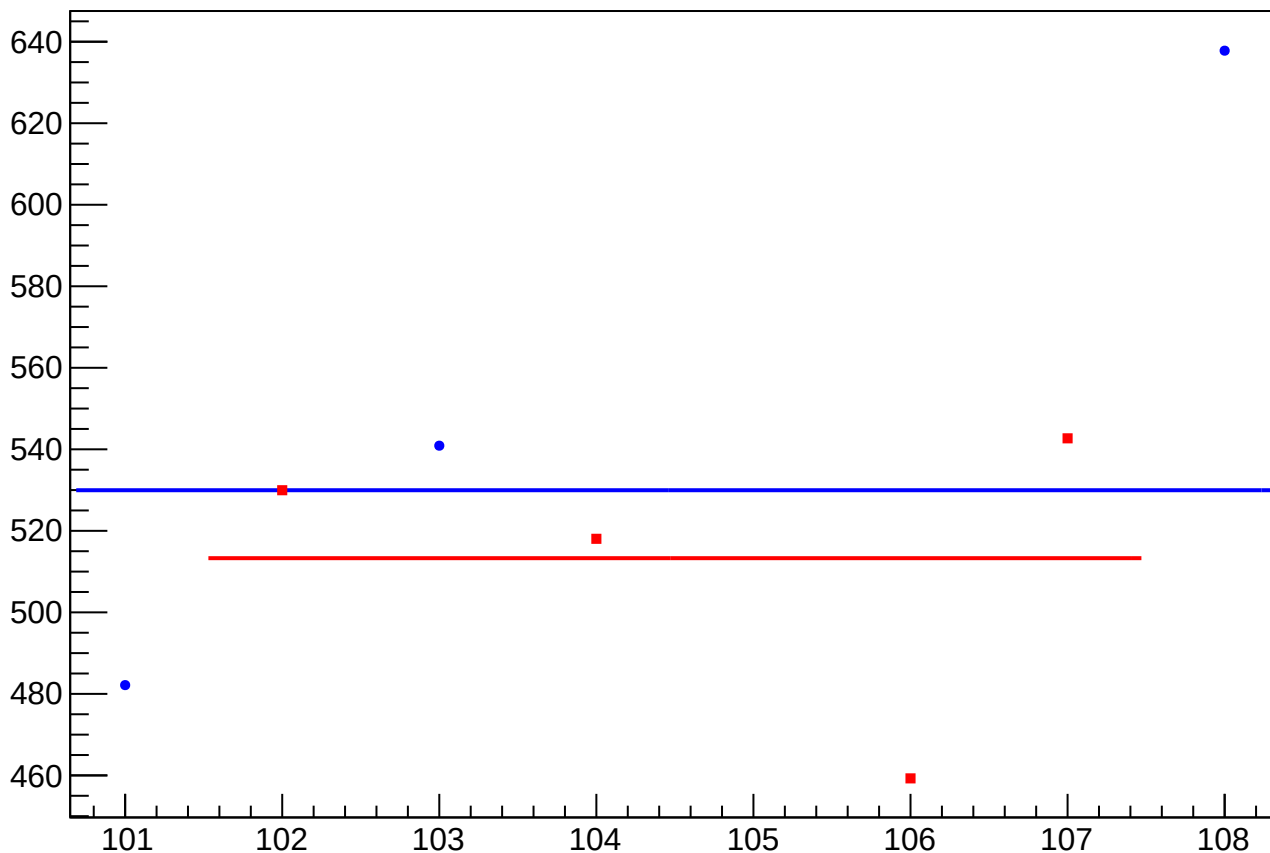
Right: 165.404+/-291.651 χ^2/NDF : 9.1/6

In: -266.361+/-431.467 χ^2/NDF : 6.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 165.404+/-291.651 χ^2/NDF : 9.1/6

asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 529.964 $\pm$ 0.305 χ^2 /NDF: 33363.9/2

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

Right Out: 513.294 $\pm$ 0.280 χ^2 /NDF: 11512.4/3

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

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

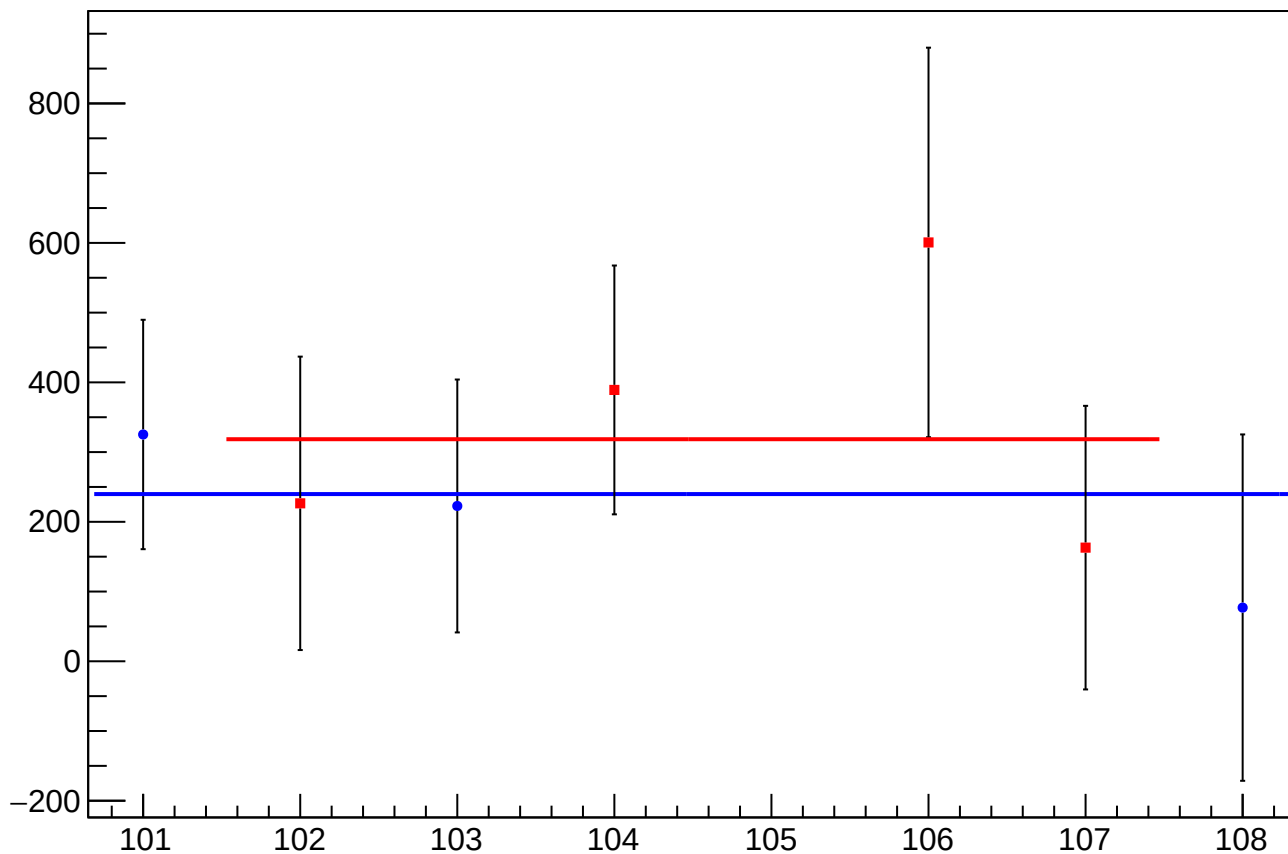
Right: 520.911 $\pm$ 0.206 χ^2 /NDF: 46497.7/6

In: 529.964 $\pm$ 0.305 χ^2 /NDF: 33363.9/2

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

All: 520.911 $\pm$ 0.206 χ^2 /NDF: 46497.7/6

dit_asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 239.790 $\pm$ 109.385 χ^2 /NDF: 0.7/2

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

Right Out: 318.462 $\pm$ 104.830 χ^2 /NDF: 2.0/3

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

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

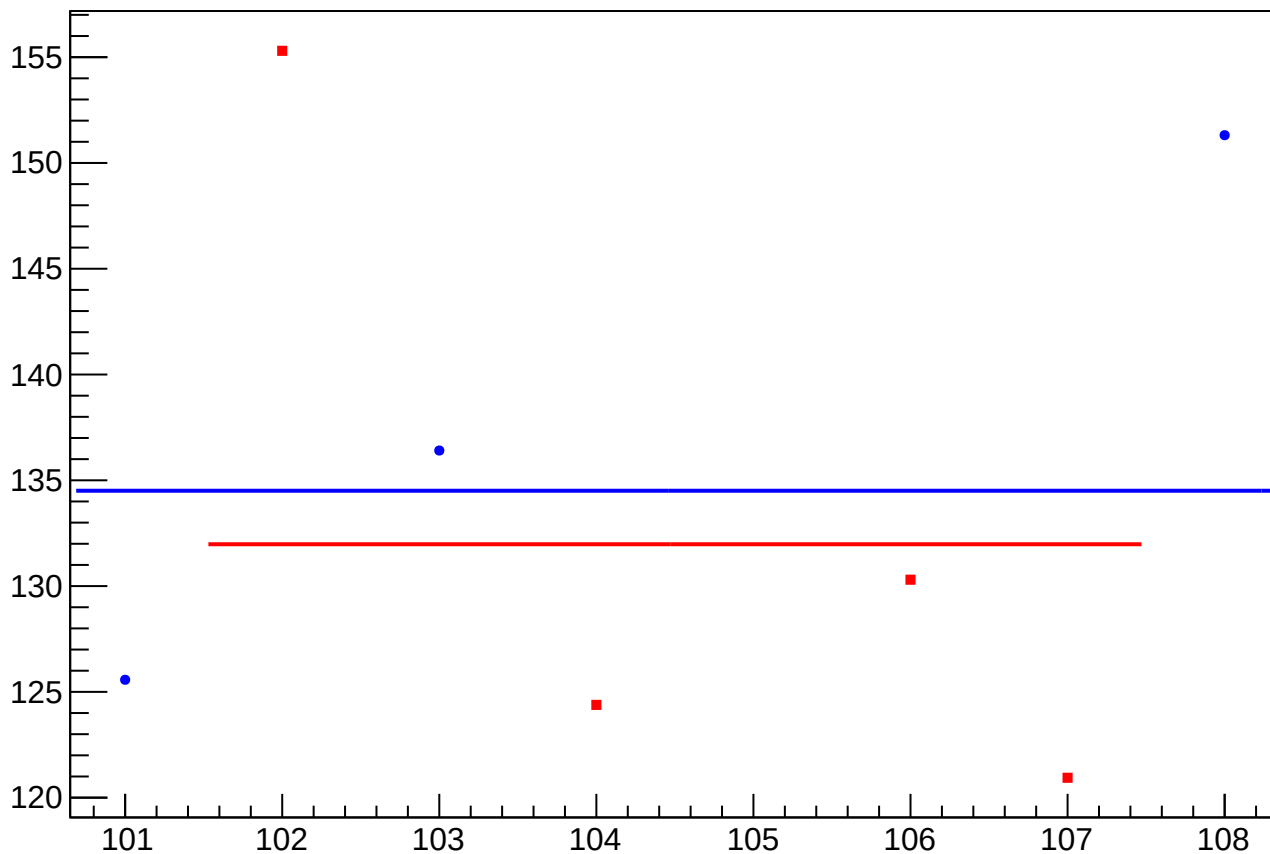
Right: 280.798 $\pm$ 75.685 χ^2 /NDF: 2.9/6

In: 239.790 $\pm$ 109.385 χ^2 /NDF: 0.7/2

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

All: 280.798 $\pm$ 75.685 χ^2 /NDF: 2.9/6

dit_asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 134.507 $\pm$ 0.077 χ^2 /NDF: 15278.5/2

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

Right Out: 131.978 $\pm$ 0.074 χ^2 /NDF: 34160.9/3

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

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

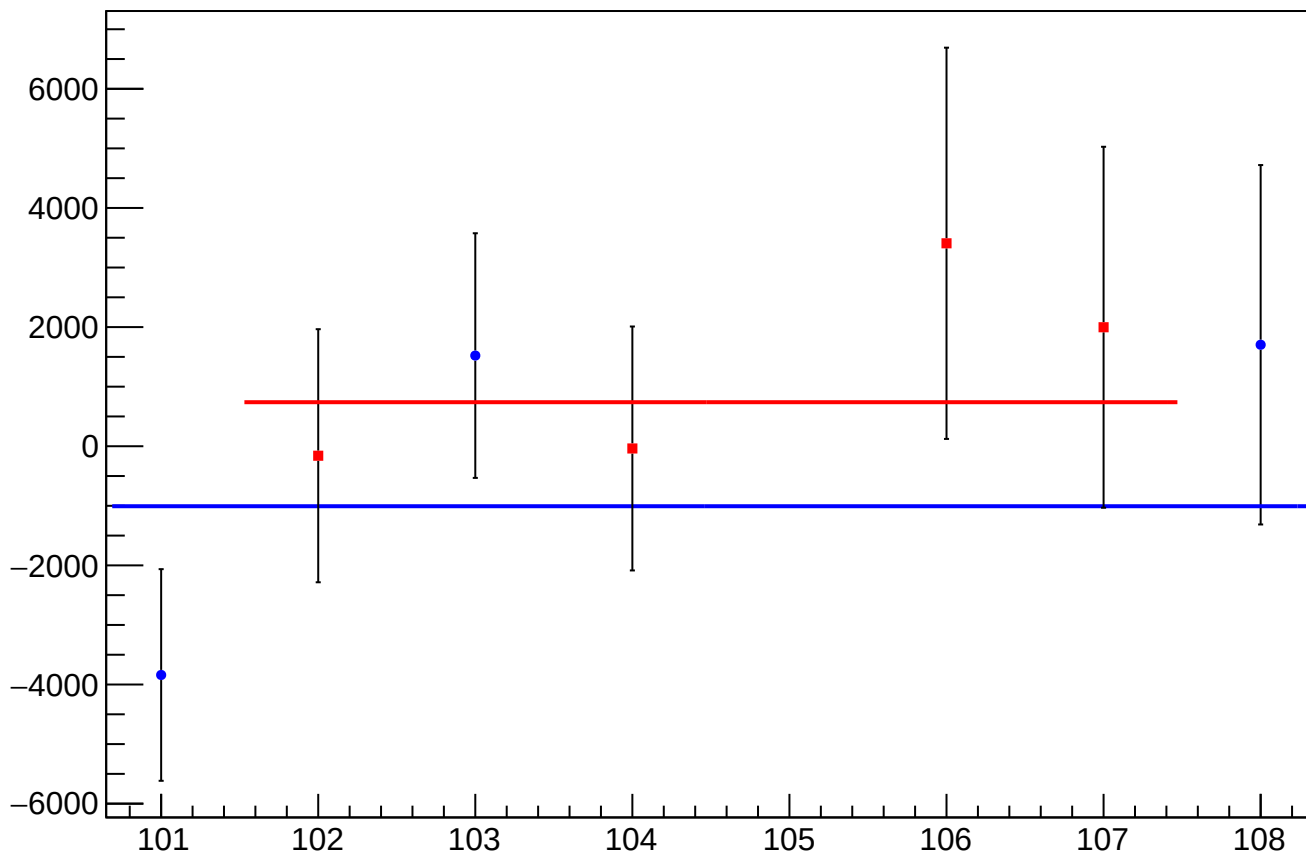
Right: 133.189 $\pm$ 0.054 χ^2 /NDF: 49996.6/6

In: 134.507 $\pm$ 0.077 χ^2 /NDF:15278.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 133.189 $\pm$ 0.054 χ^2 /NDF: 49996.6/6

asym_sam_24_68_dd_correction_mean vs Slug, Sign Corrected



Right In: -1007.017 $\pm$ 1227.276 χ^2 /NDF: 4.9/2

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

Right Out: 739.236 $\pm$ 1229.232 χ^2 /NDF: 1.2/3

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

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

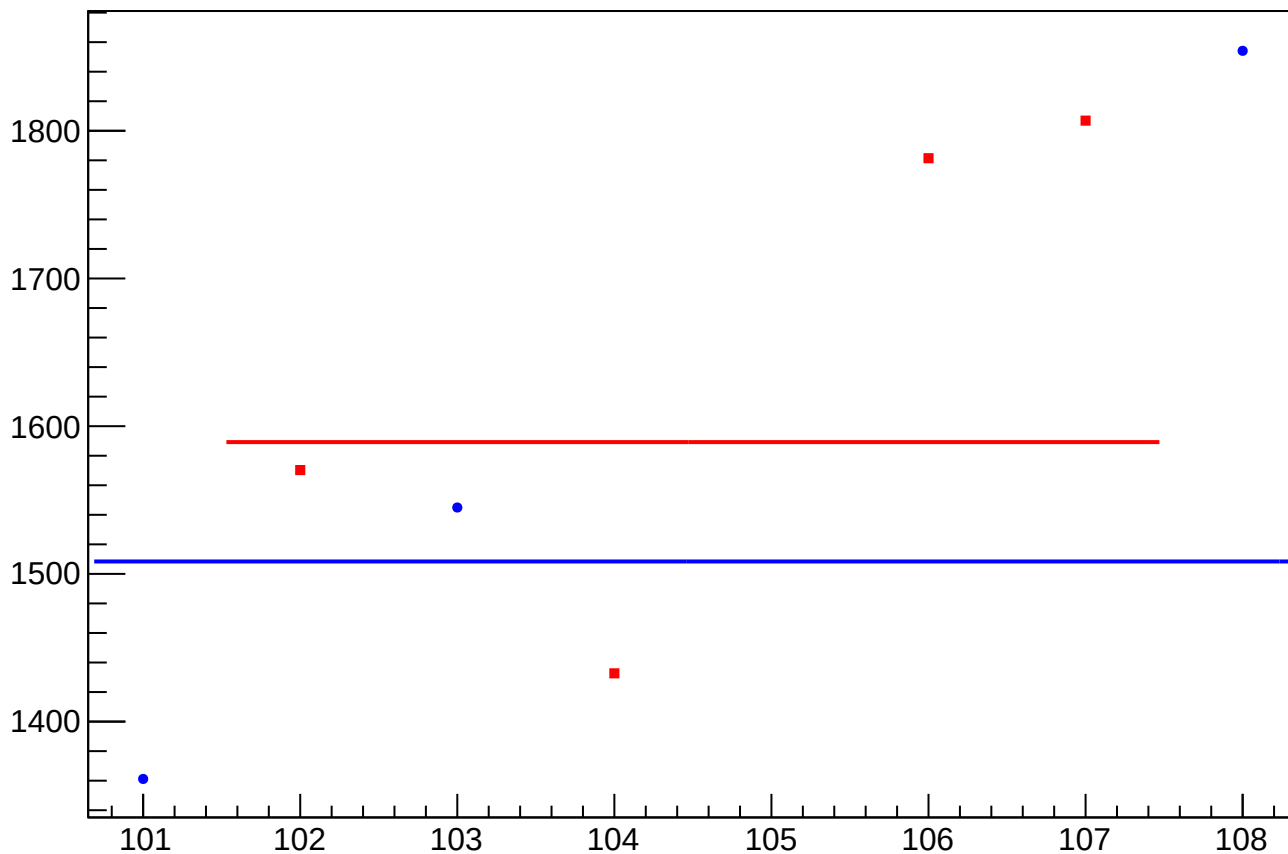
Right: -135.281 $\pm$ 868.506 χ^2 /NDF: 7.0/6

In: -1007.017 $\pm$ 1227.276 χ^2 /NDF: 4.9/2

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

All: -135.281 $\pm$ 868.506 χ^2 /NDF: 7.0/6

asym_sam_24_68_dd_correction_rms vs Slug, Sign Corrected



Right In: 1508.406 $\pm$ 0.868 χ^2 /NDF: 40639.0/2

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

Right Out: 1589.221 $\pm$ 0.869 χ^2 /NDF: 29023.3/3

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

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

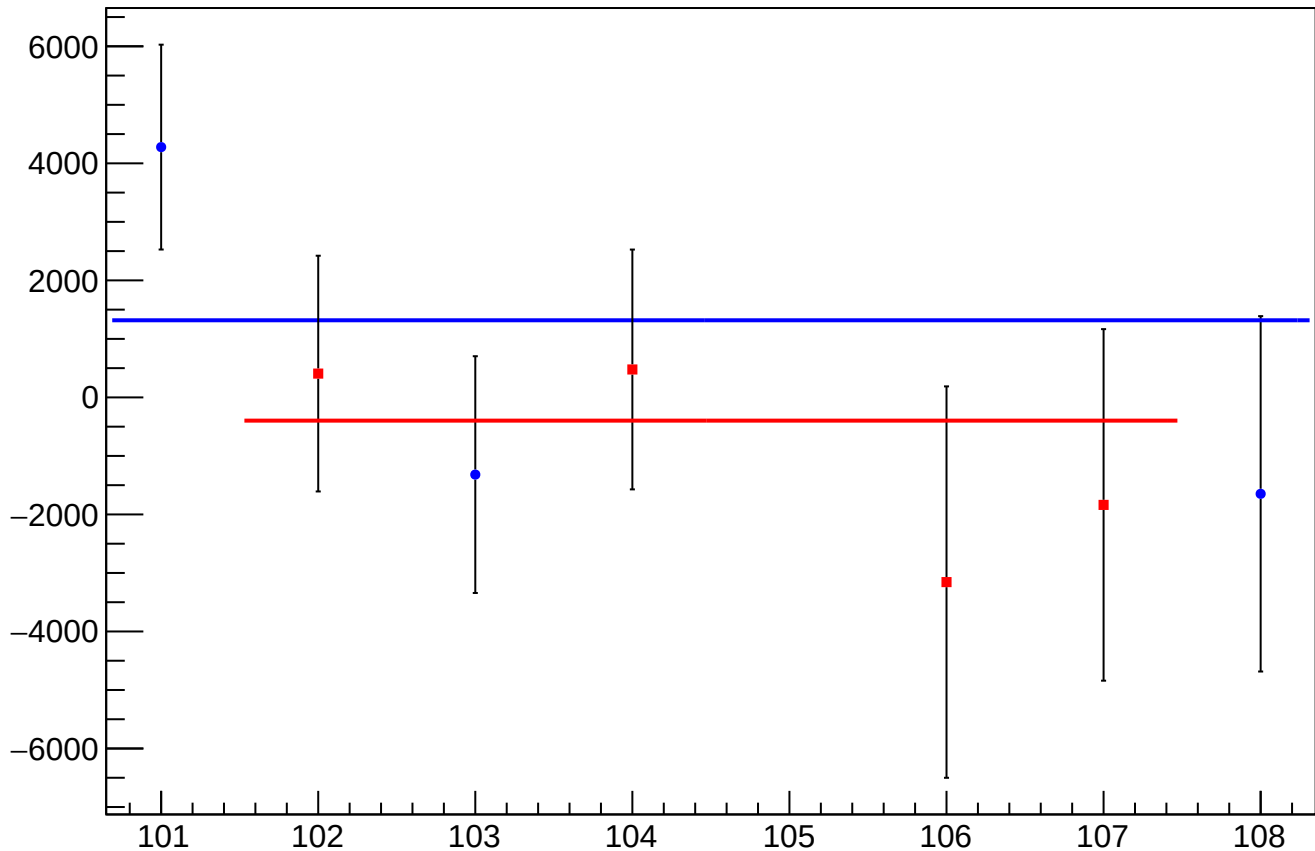
Right: 1548.749 $\pm$ 0.614 χ^2 /NDF: 73991.5/6

In: 1508.406 $\pm$ 0.868 χ^2 /NDF:40639.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1548.749 $\pm$ 0.614 χ^2 /NDF: 73991.5/6

asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 1317.965+/-1213.398 χ^2/NDF : 5.5/2

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

Right Out: -396.852+/-1208.403 χ^2/NDF : 1.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

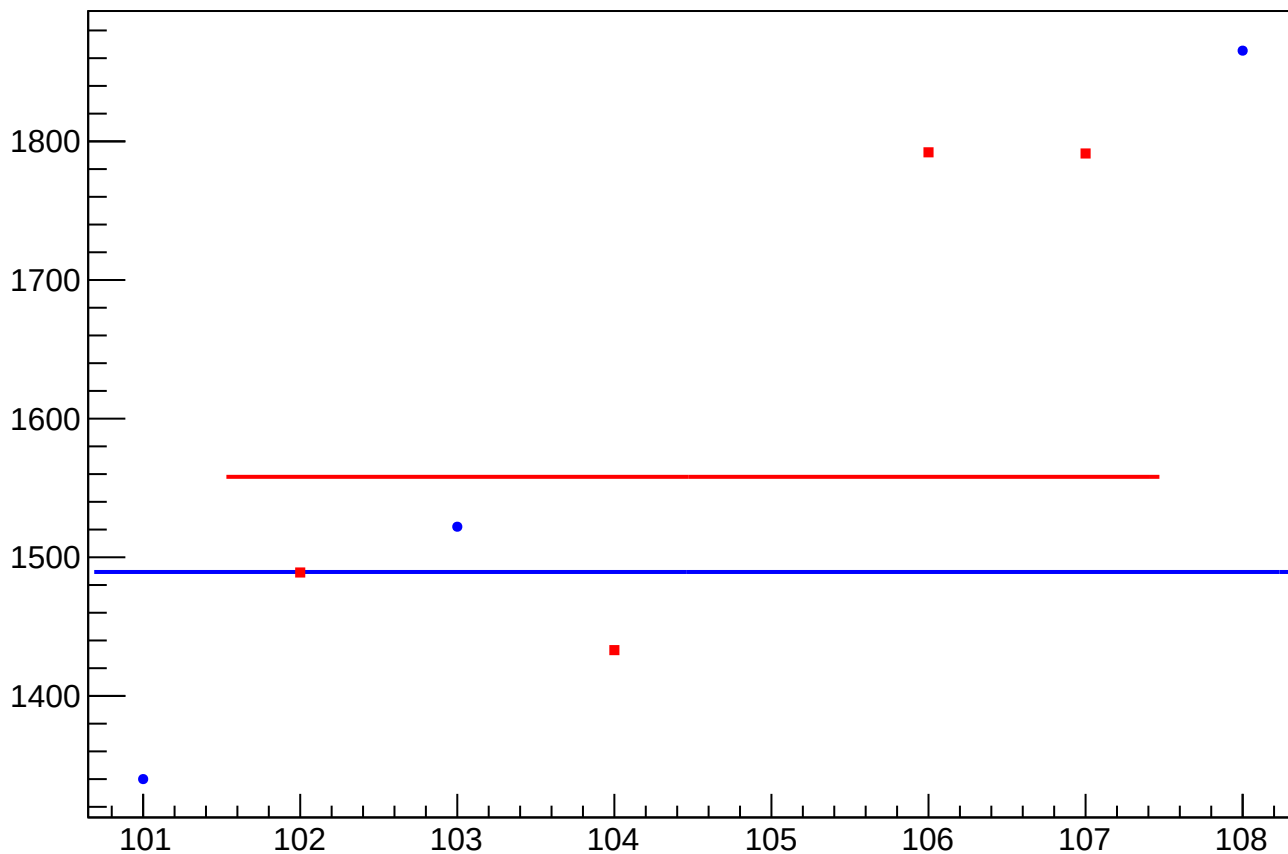
Right: 457.020+/-856.231 χ^2/NDF : 7.8/6

In: 1317.965+/-1213.398 χ^2/NDF : 5.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 457.020+/-856.231 χ^2/NDF : 7.8/6

asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 1489.405+/-0.858 χ^2/NDF : 45758.2/2

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

Right Out: 1558.033+/-0.854 χ^2/NDF : 31640.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

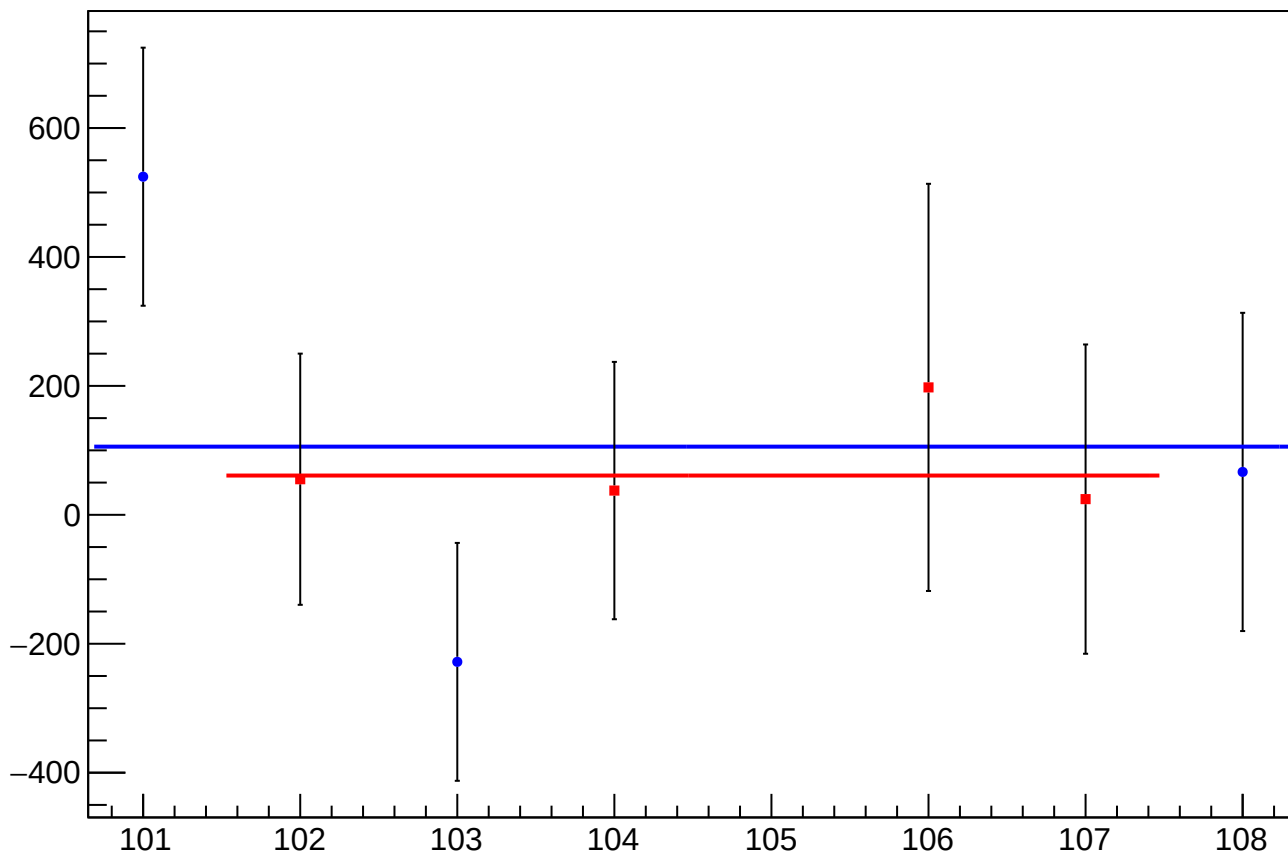
Right: 1523.861+/-0.605 χ^2/NDF : 80610.3/6

In: 1489.405+/-0.858 χ^2/NDF : 45758.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1523.861+/-0.605 χ^2/NDF : 80610.3/6

dit_asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 105.769 $\pm$ 118.889 χ^2 /NDF: 7.7/2

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

Right Out: 60.934 $\pm$ 112.615 χ^2 /NDF: 0.2/3

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

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

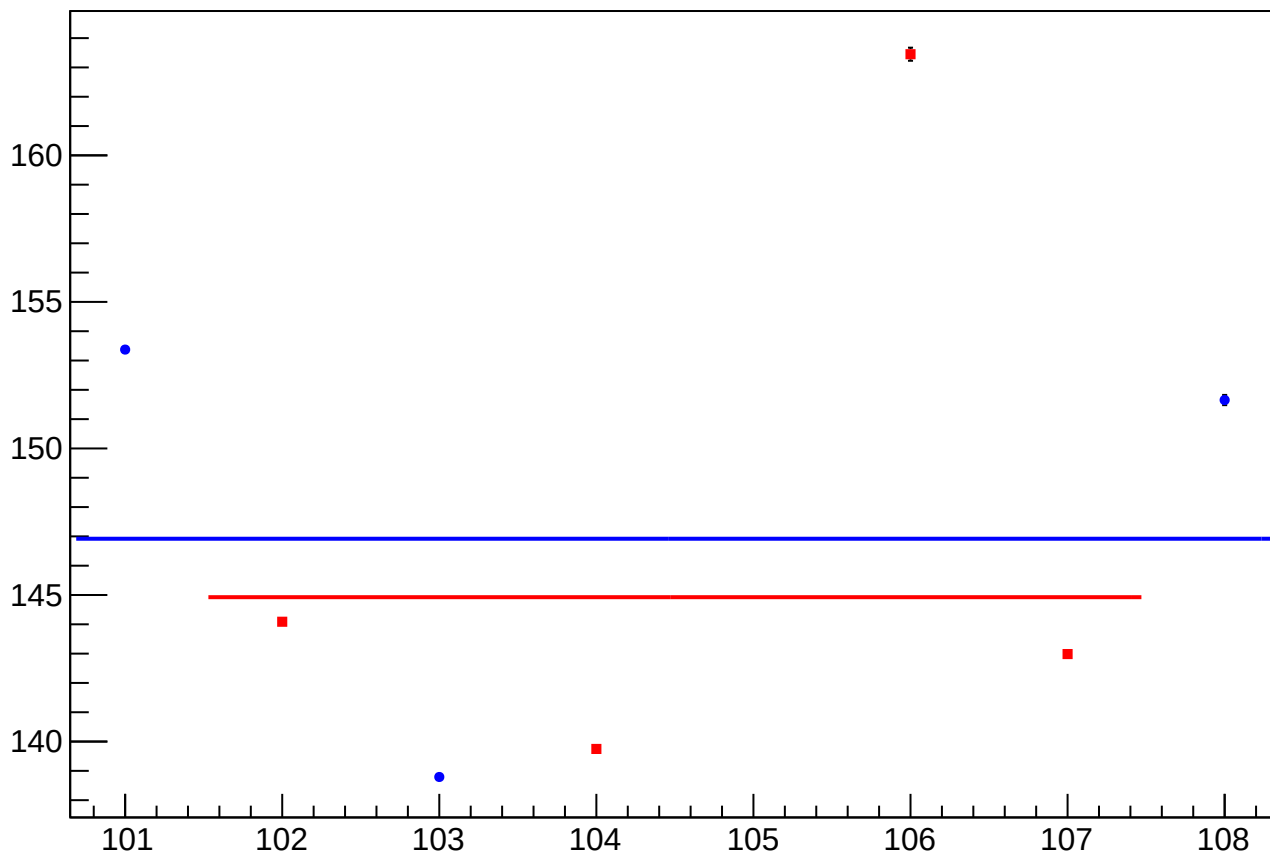
Right: 82.138 $\pm$ 81.759 χ^2 /NDF: 8.0/6

In: 105.769 $\pm$ 118.889 χ^2 /NDF:7.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 82.138 $\pm$ 81.759 χ^2 /NDF: 8.0/6

dit_asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 146.920 $\pm$ 0.084 χ^2 /NDF: 6695.9/2

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

Right Out: 144.925 $\pm$ 0.080 χ^2 /NDF: 8395.8/3

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

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

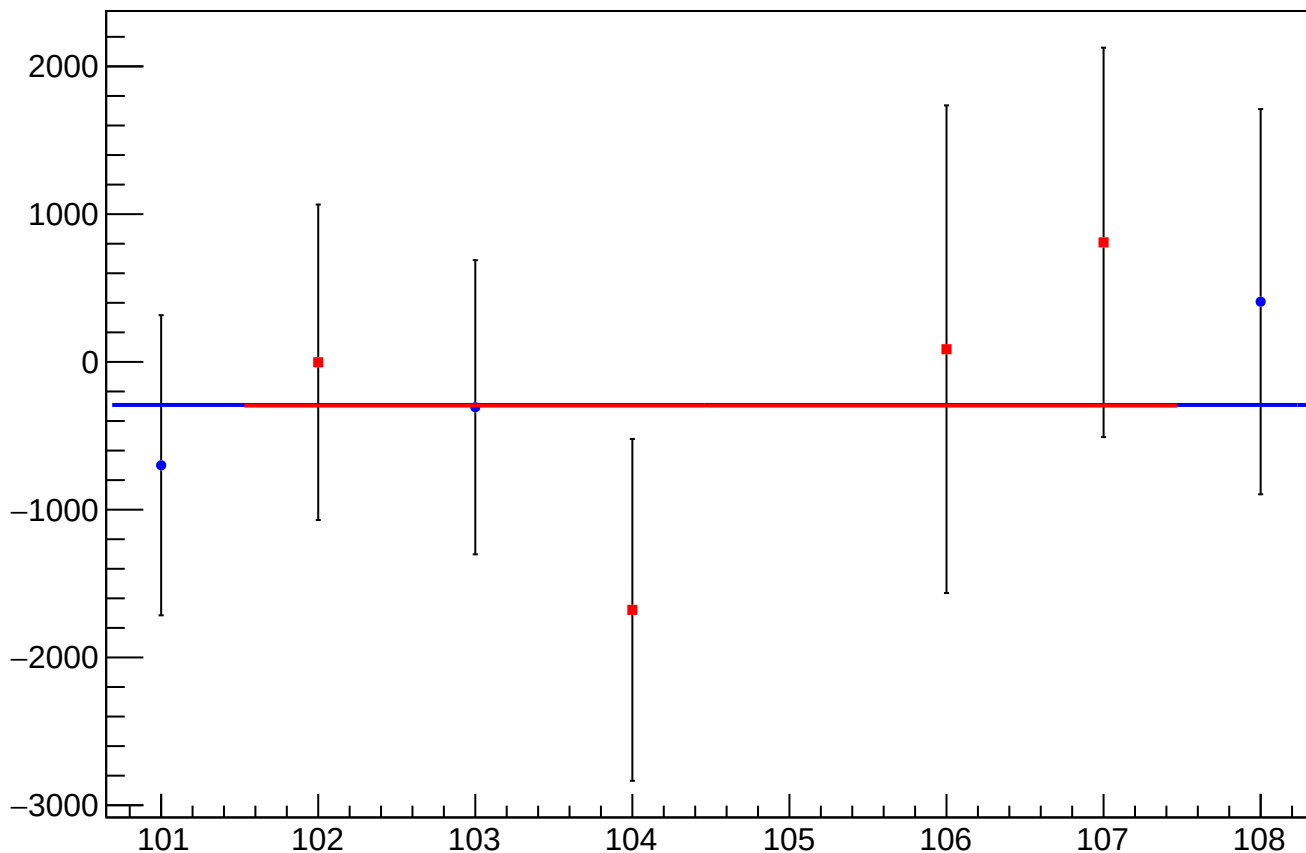
Right: 145.869 $\pm$ 0.058 χ^2 /NDF: 15388.2/6

In: 146.920 $\pm$ 0.084 χ^2 /NDF: 6695.9/2

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

All: 145.869 $\pm$ 0.058 χ^2 /NDF: 15388.2/6

asym_sam_26_48_dd_correction_mean vs Slug, Sign Corrected



Right In: -291.220+/-624.122 χ^2/NDF : 0.4/2

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

Right Out: -295.404+/-624.007 χ^2/NDF : 2.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

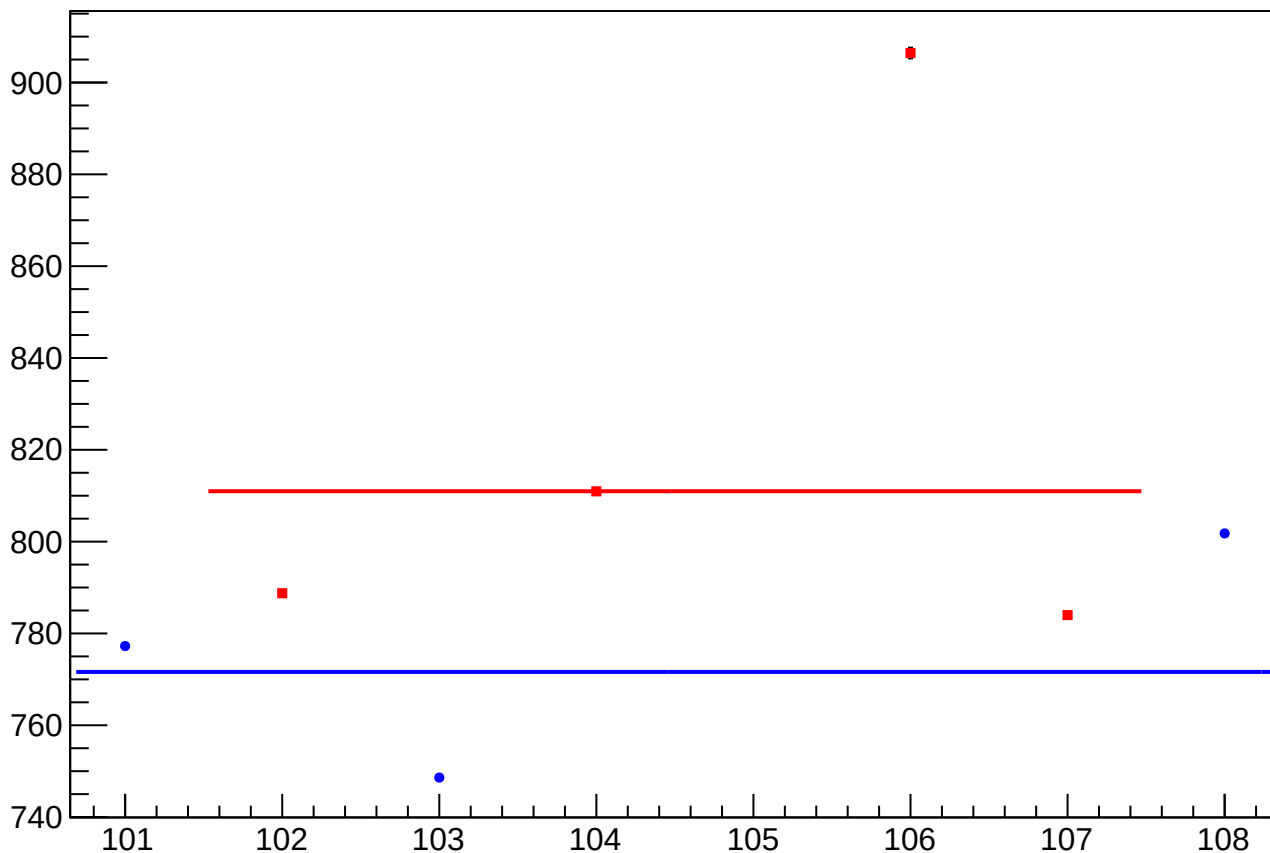
Right: -293.312+/-441.280 χ^2/NDF : 2.7/6

In: -291.220+/-624.122 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -293.312+/-441.280 χ^2/NDF : 2.7/6

asym_sam_26_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 771.618+/-0.441 χ^2/NDF : 2201.9/2

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

Right Out: 810.977+/-0.441 χ^2/NDF : 8396.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

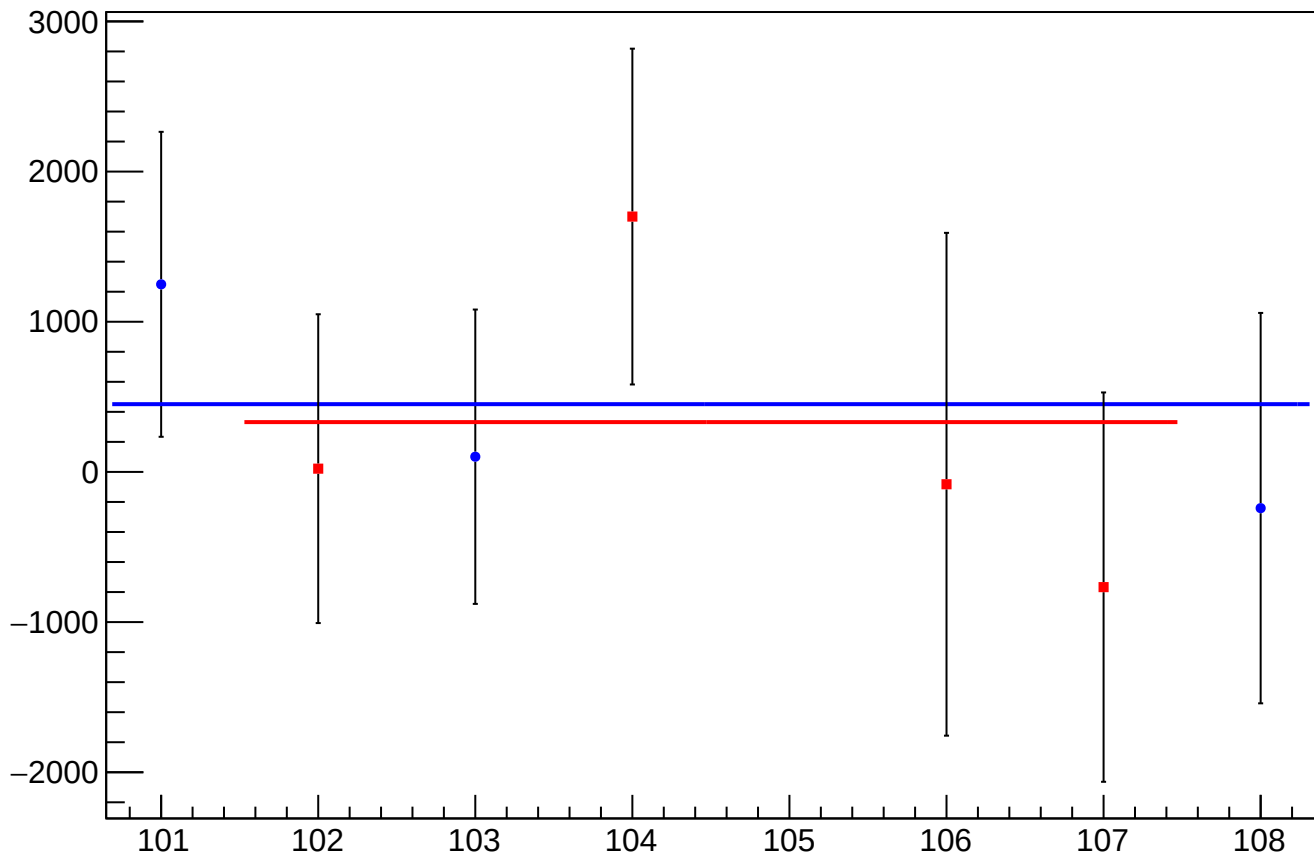
Right: 791.301+/-0.312 χ^2/NDF : 14575.8/6

In: 771.618+/-0.441 χ^2/NDF : 2201.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 791.301+/-0.312 χ^2/NDF : 14575.8/6

asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 451.194+/-619.838 χ^2/NDF : 1.0/2

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

Right Out: 331.715+/-608.847 χ^2/NDF : 2.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

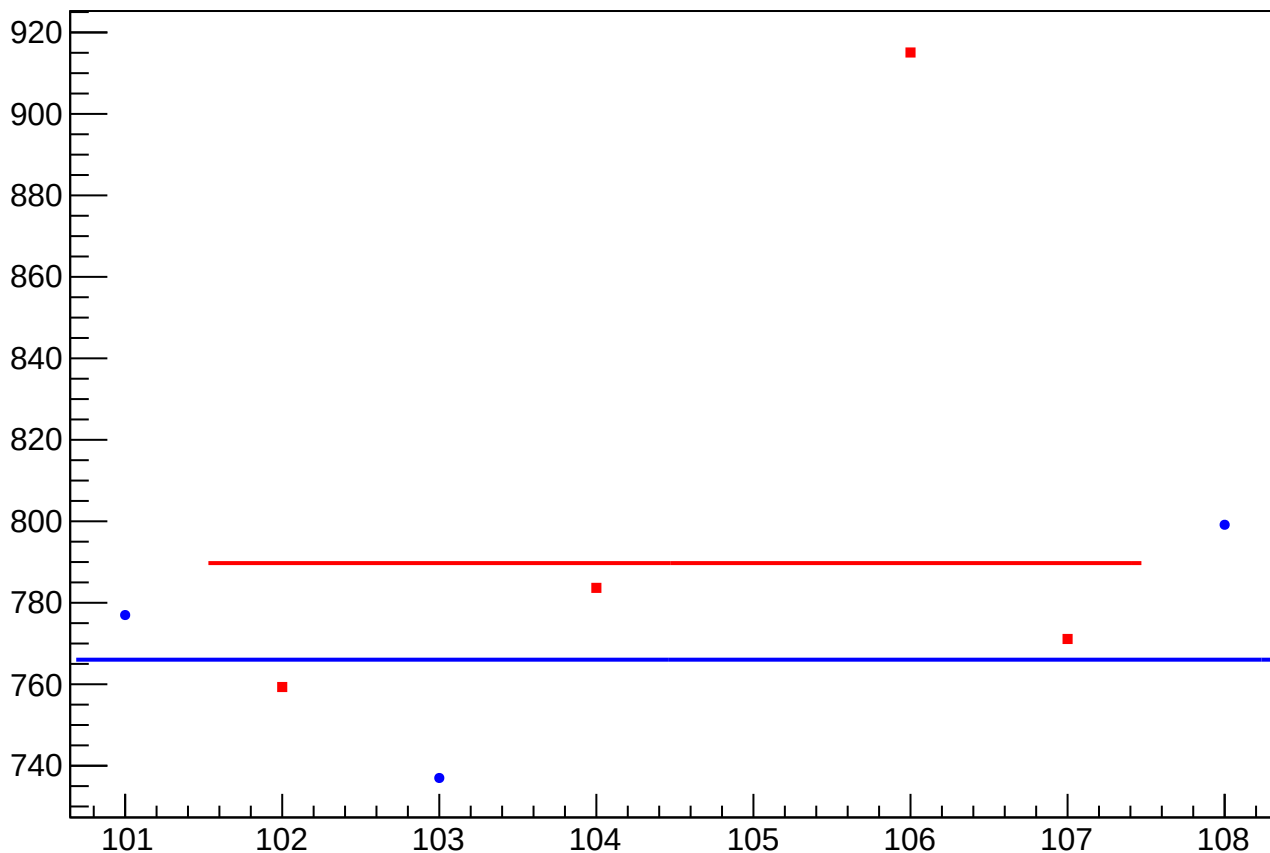
Right: 390.386+/-434.354 χ^2/NDF : 3.4/6

In: 451.194+/-619.838 χ^2/NDF : 1.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 390.386+/-434.354 χ^2/NDF : 3.4/6

asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 766.034+/-0.438 χ^2/NDF : 3286.8/2

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

Right Out: 789.741+/-0.431 χ^2/NDF : 13431.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

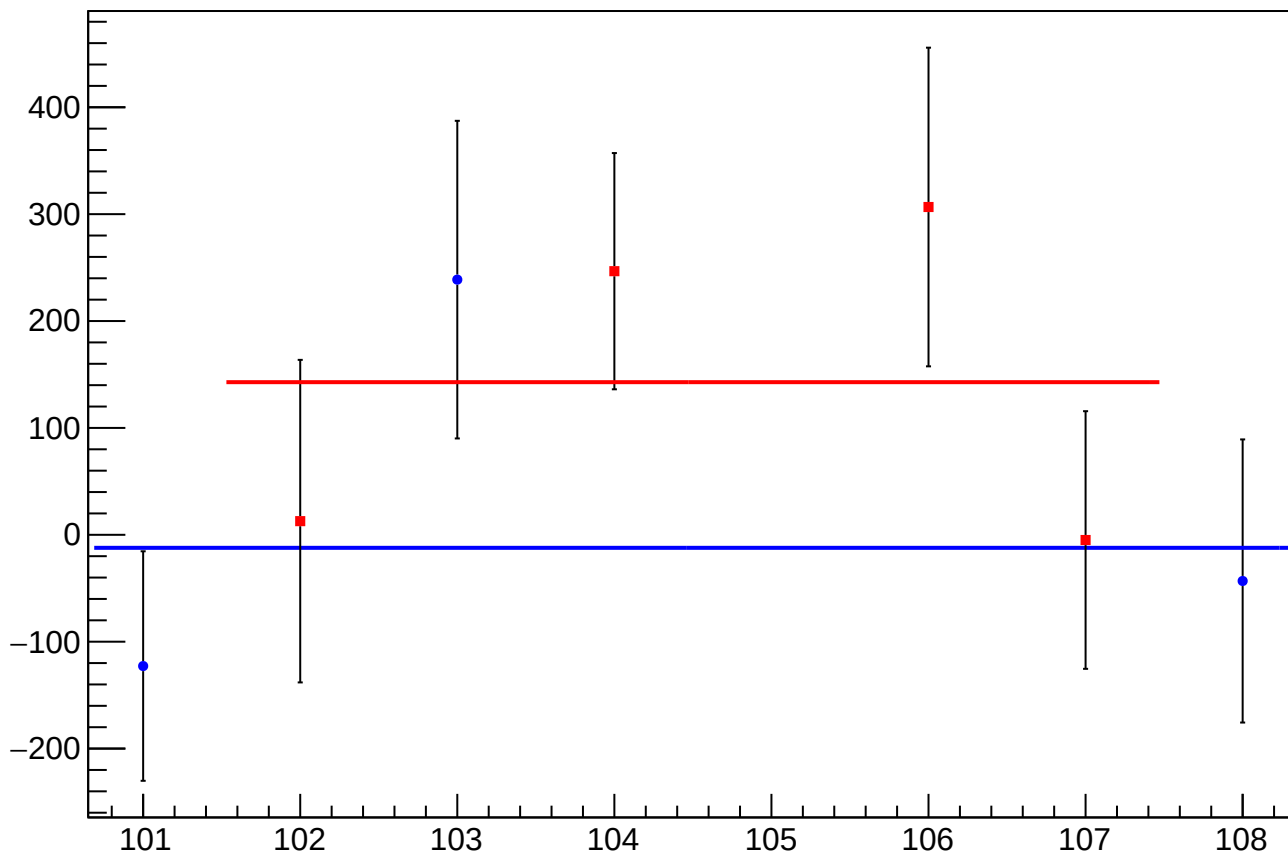
Right: 778.099+/-0.307 χ^2/NDF : 18207.2/6

In: 766.034+/-0.438 χ^2/NDF : 3286.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 778.099+/-0.307 χ^2/NDF : 18207.2/6

dit_asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: -12.174+/-72.728 χ^2/NDF : 4.0/2

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

Right Out: 142.805+/-64.598 χ^2/NDF : 4.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

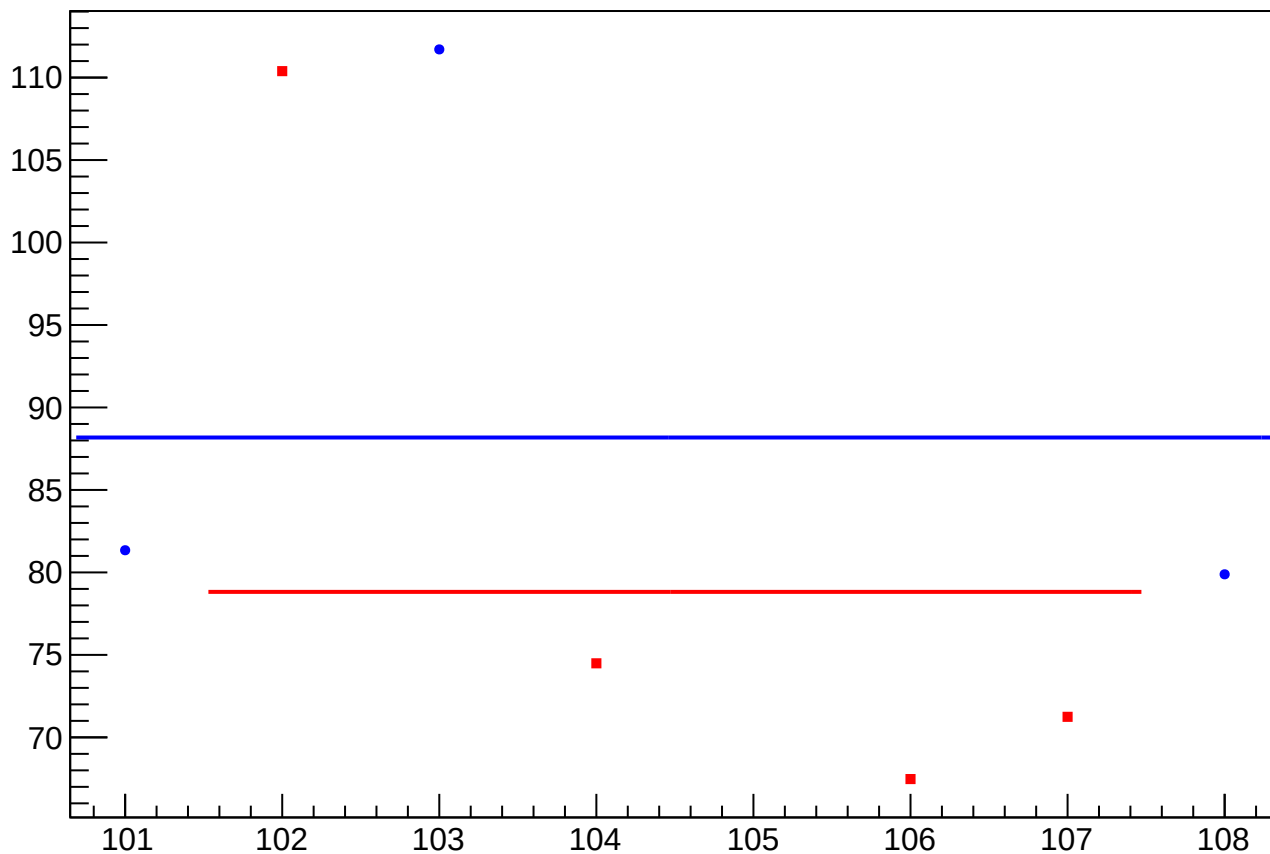
Right: 74.459+/-48.297 χ^2/NDF : 10.8/6

In: -12.174+/-72.728 χ^2/NDF : 4.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 74.459+/-48.297 χ^2/NDF : 10.8/6

dit_asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 88.179 $\pm$ 0.051 χ^2 /NDF: 66096.1/2

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

Right Out: 78.820 $\pm$ 0.046 χ^2 /NDF: 110116.7/3

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

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

Right: 82.947 $\pm$ 0.034 χ^2 /NDF: 194725.2/6

In: 88.179 $\pm$ 0.051 χ^2 /NDF:66096.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 82.947 $\pm$ 0.034 χ^2 /NDF: 194725.2/6

asym_sam_1548_avg_correction_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_correction_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_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_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

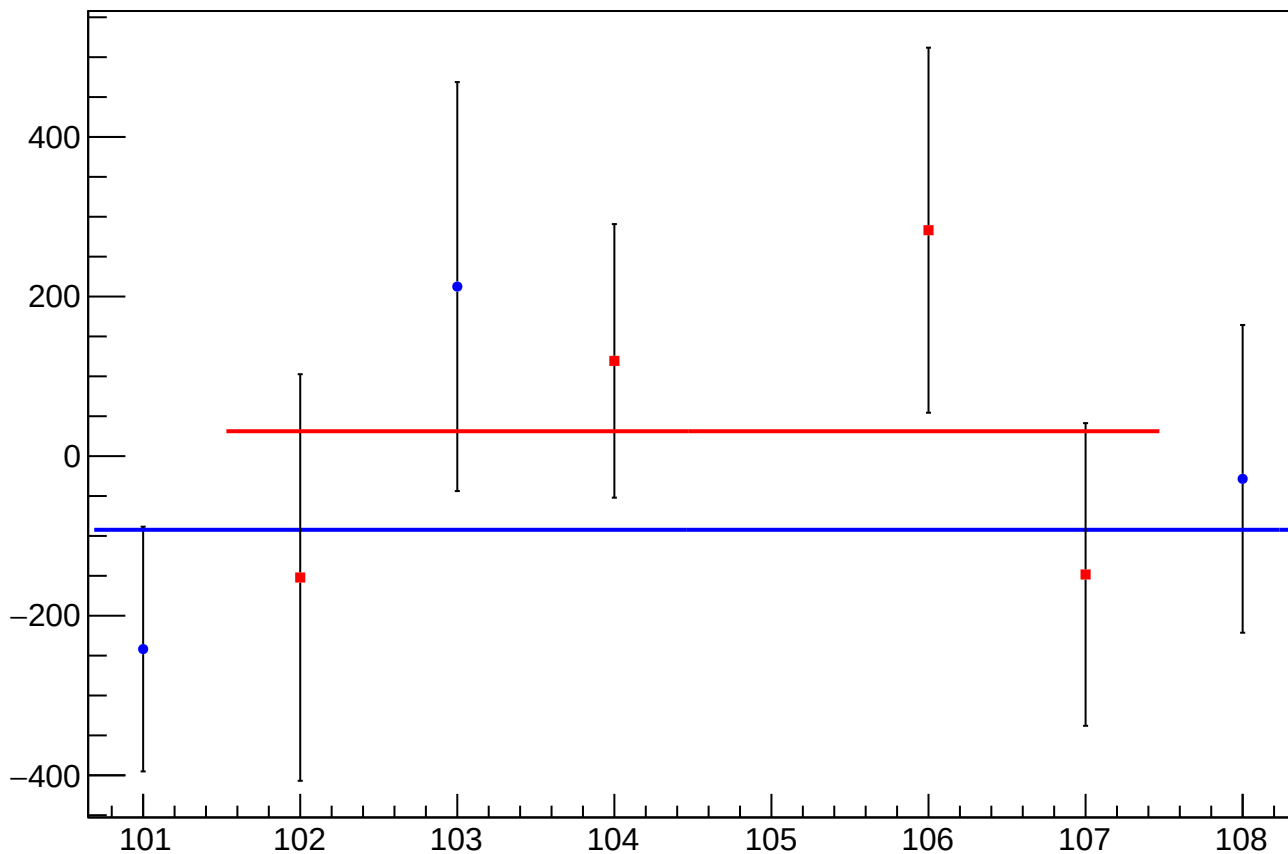
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

dit_asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: -92.320+/-108.695 χ^2/NDF : 2.5/2

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

Right Out: 31.208+/-101.887 χ^2/NDF : 2.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

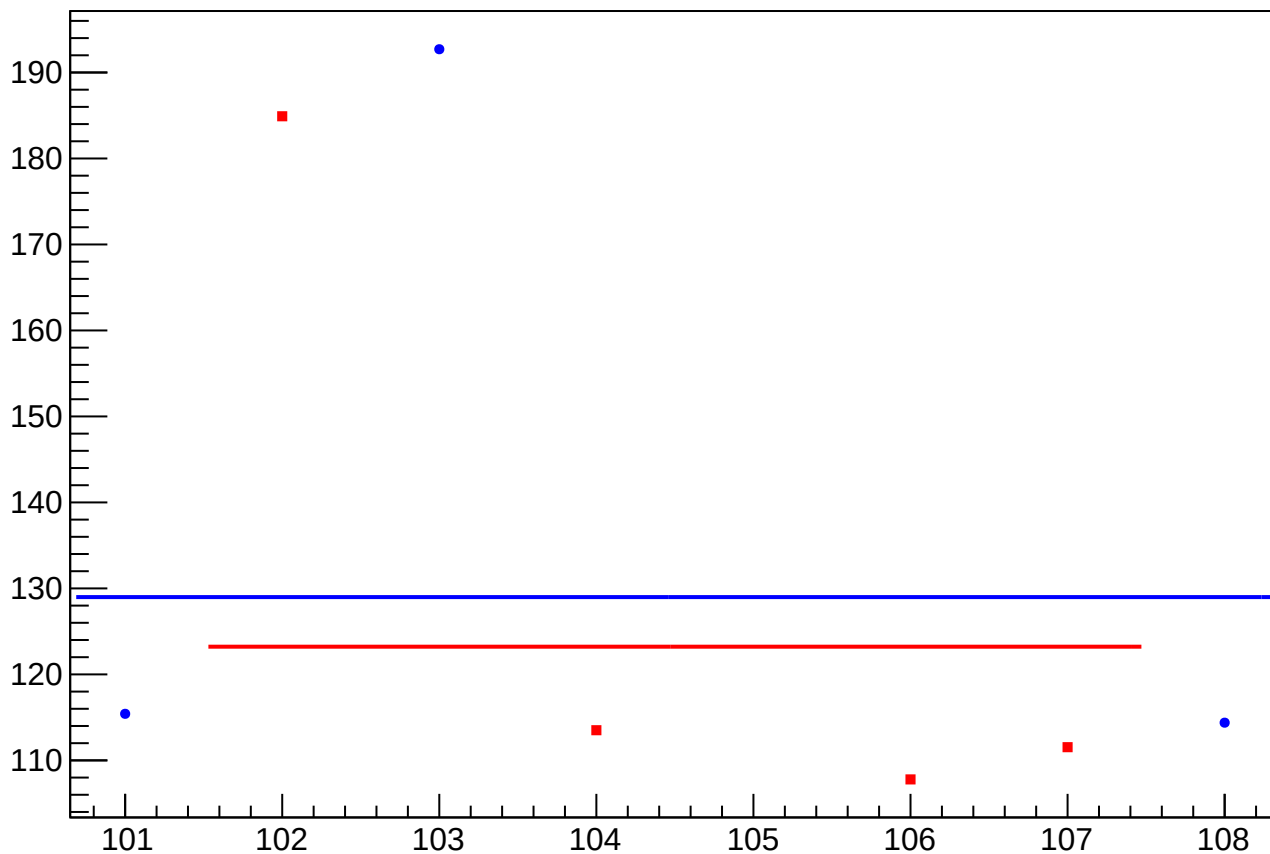
Right: -26.567+/-74.335 χ^2/NDF : 6.1/6

In: -92.320+/-108.695 χ^2/NDF : 2.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -26.567+/-74.335 χ^2/NDF : 6.1/6

dit_asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 128.990 $\pm$ 0.077 χ^2 /NDF: 150754.2/2

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

Right Out: 123.222 $\pm$ 0.072 χ^2 /NDF: 140363.5/3

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

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

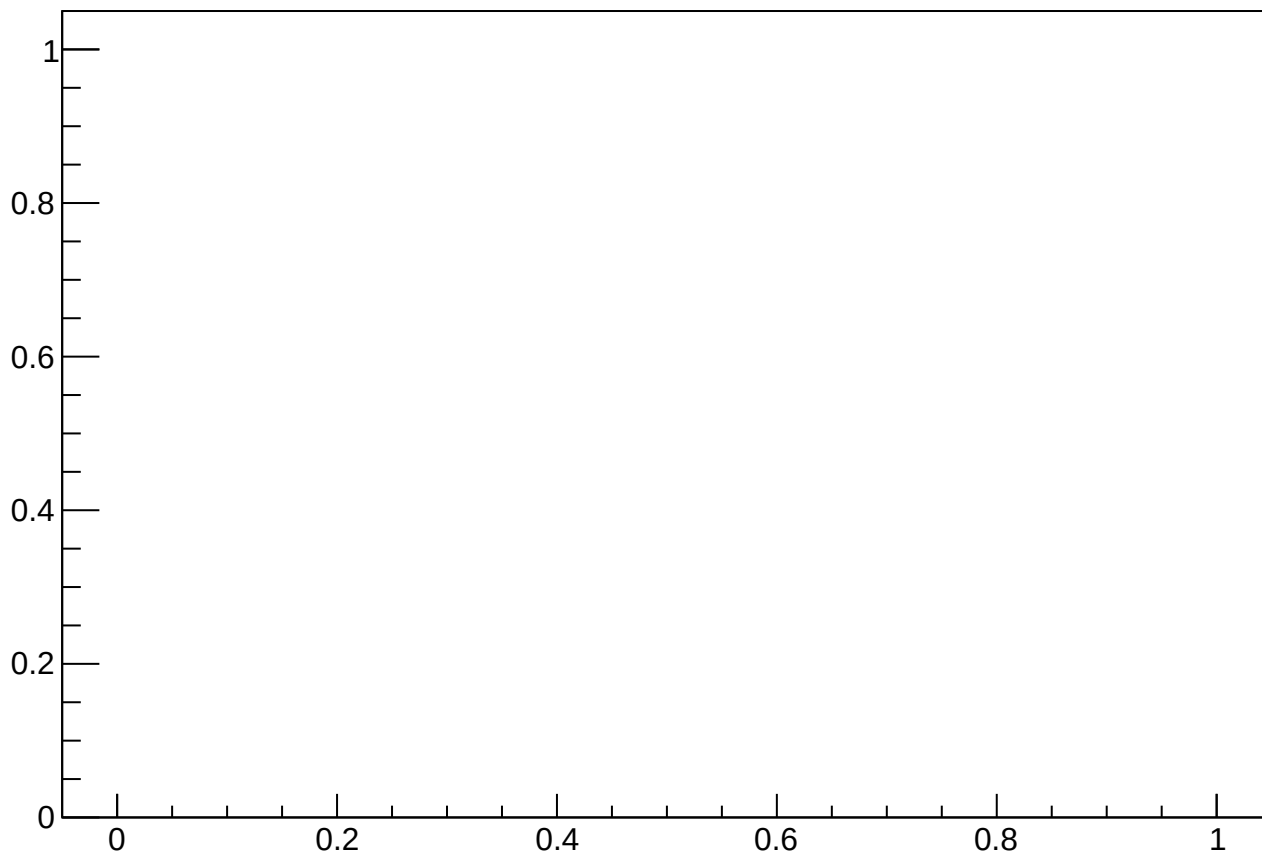
Right: 125.920 $\pm$ 0.053 χ^2 /NDF: 294115.7/6

In: 128.990 $\pm$ 0.077 χ^2 /NDF:150754.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 125.920 $\pm$ 0.053 χ^2 /NDF: 294115.7/6

asym_sam_3748_avg_correction_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_correction_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

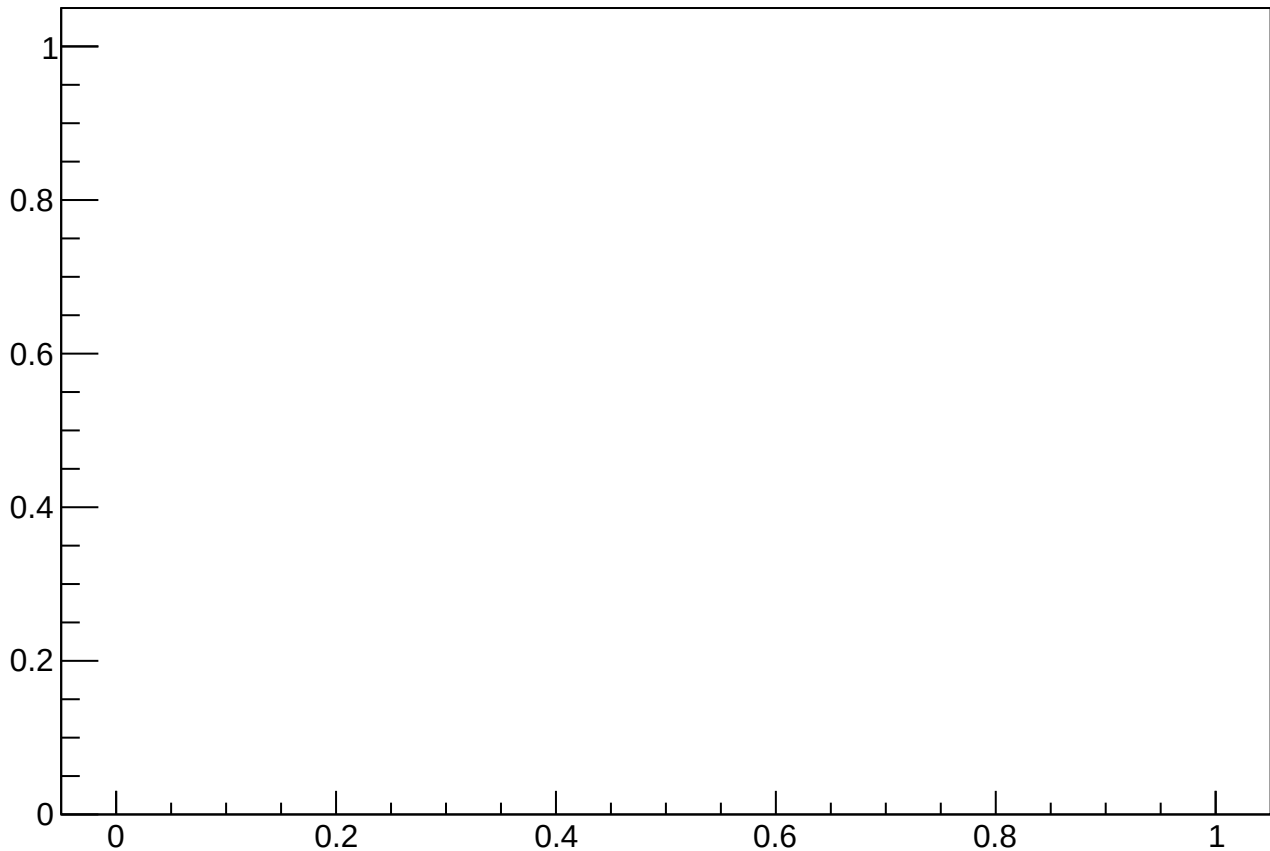
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_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_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

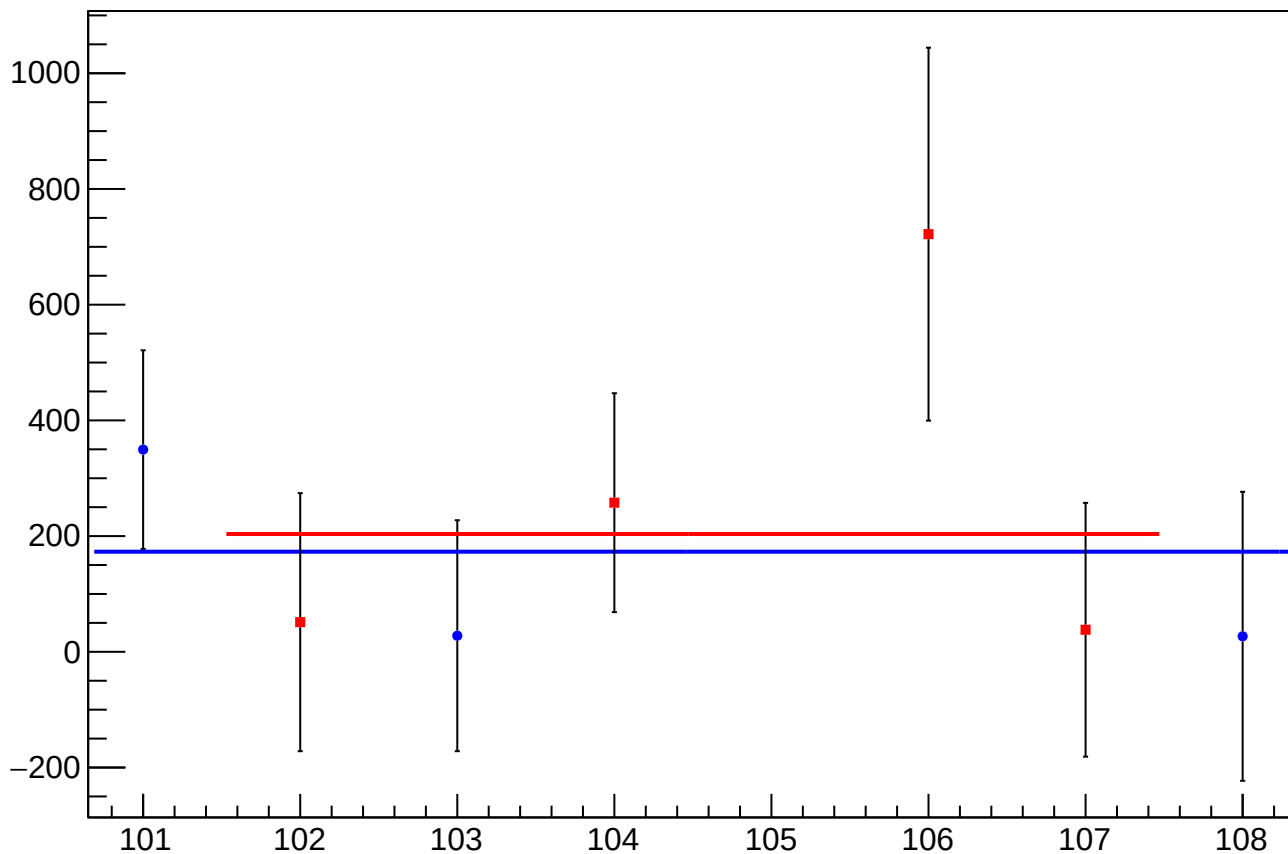
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

dit_asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: 173.058 $\pm$ 115.407 χ^2 /NDF: 1.9/2

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

Right Out: 203.607 $\pm$ 112.902 χ^2 /NDF: 3.7/3

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

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

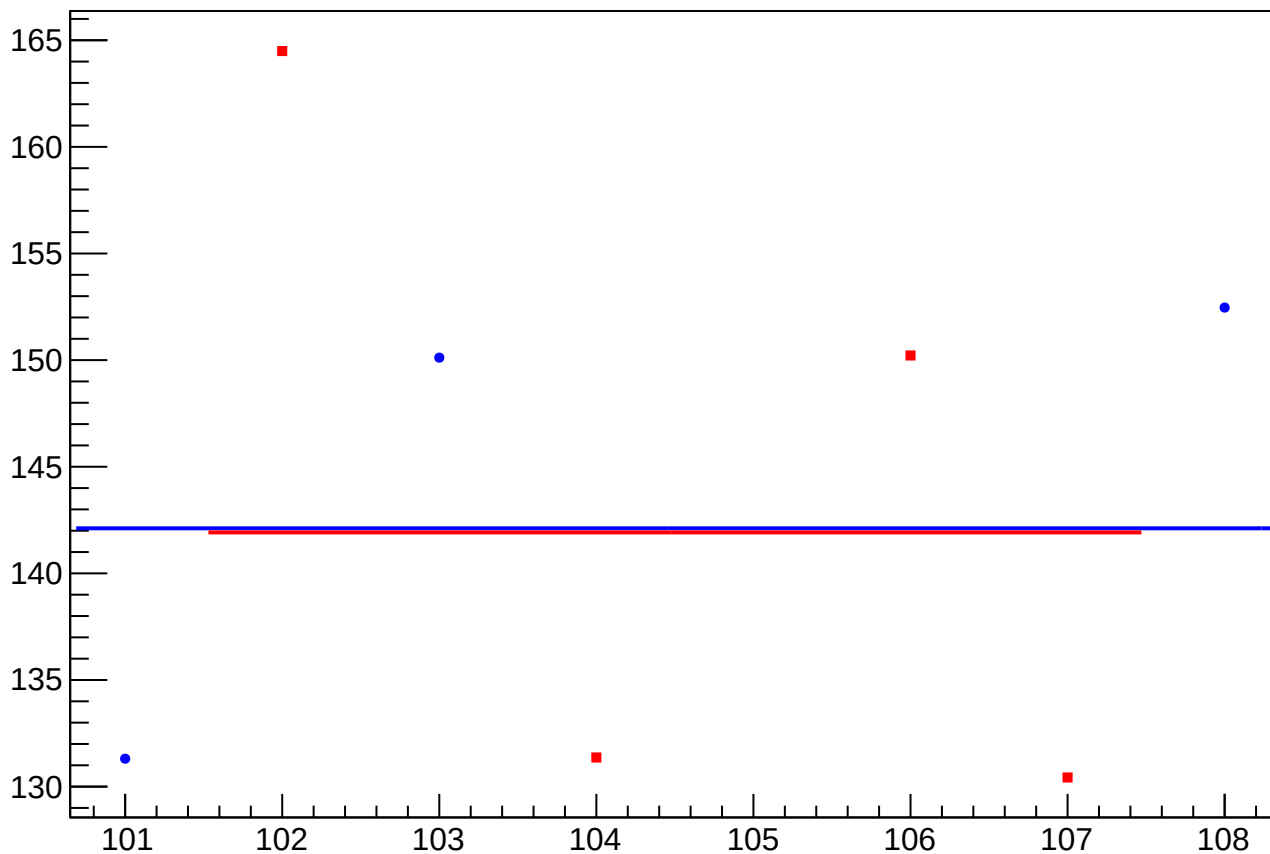
Right: 188.668 $\pm$ 80.705 χ^2 /NDF: 5.7/6

In: 173.058 $\pm$ 115.407 χ^2 /NDF:1.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 188.668 $\pm$ 80.705 χ^2 /NDF: 5.7/6

dit_asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 142.114 $\pm$ 0.082 χ^2 /NDF: 14577.0/2

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

Right Out: 141.920 $\pm$ 0.080 χ^2 /NDF: 33529.5/3

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

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

Right: 142.015 $\pm$ 0.057 χ^2 /NDF: 48109.3/6

In: 142.114 $\pm$ 0.082 χ^2 /NDF:14577.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 142.015 $\pm$ 0.057 χ^2 /NDF: 48109.3/6

asym_sam_1526_avg_correction_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

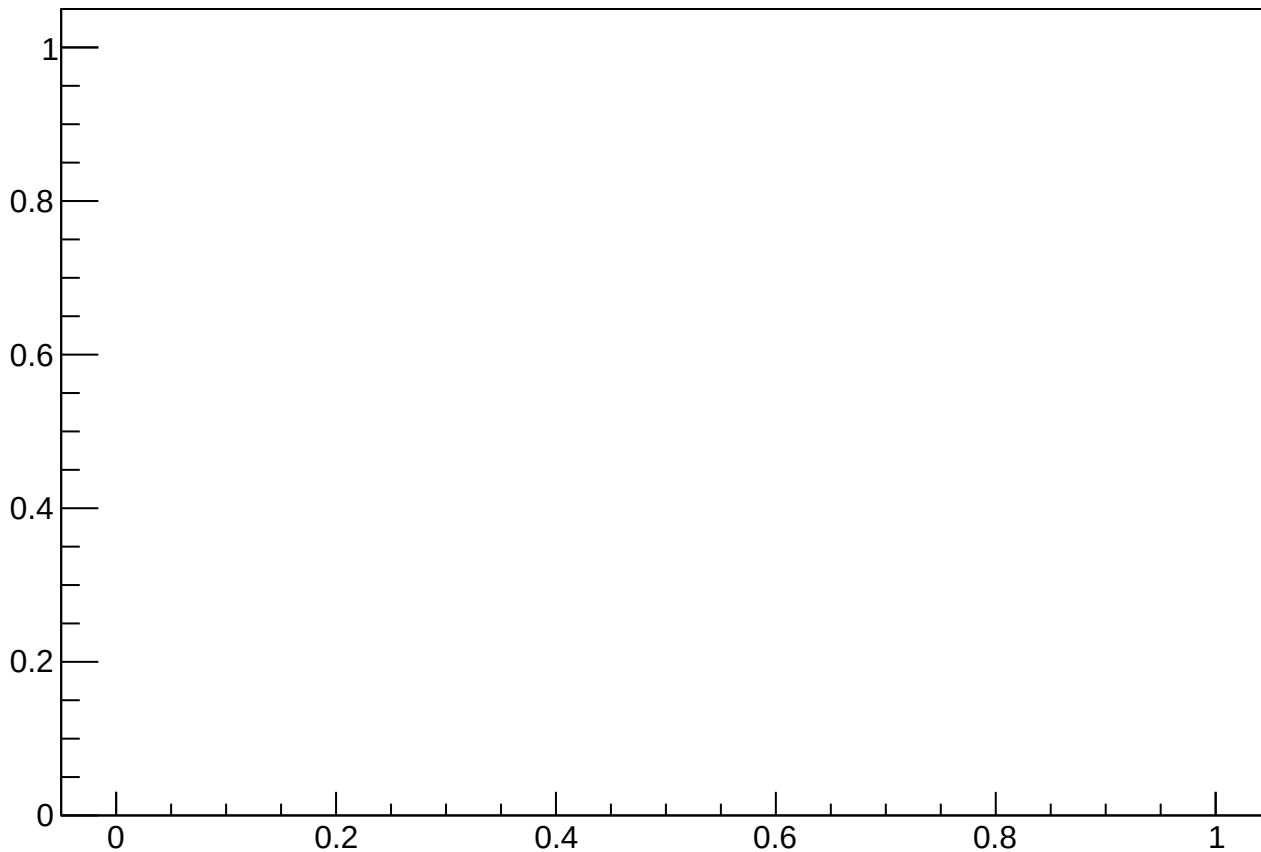
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_correction_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

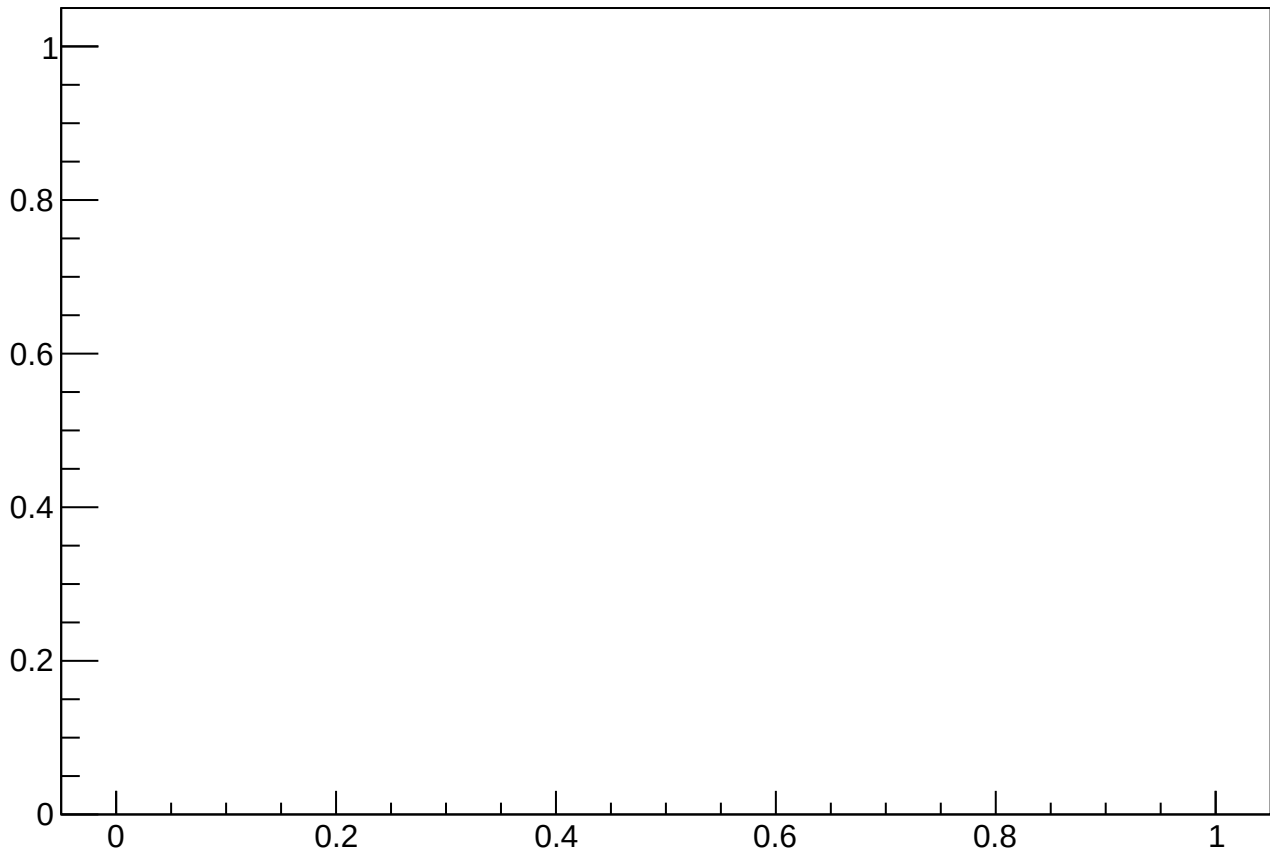
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_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_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

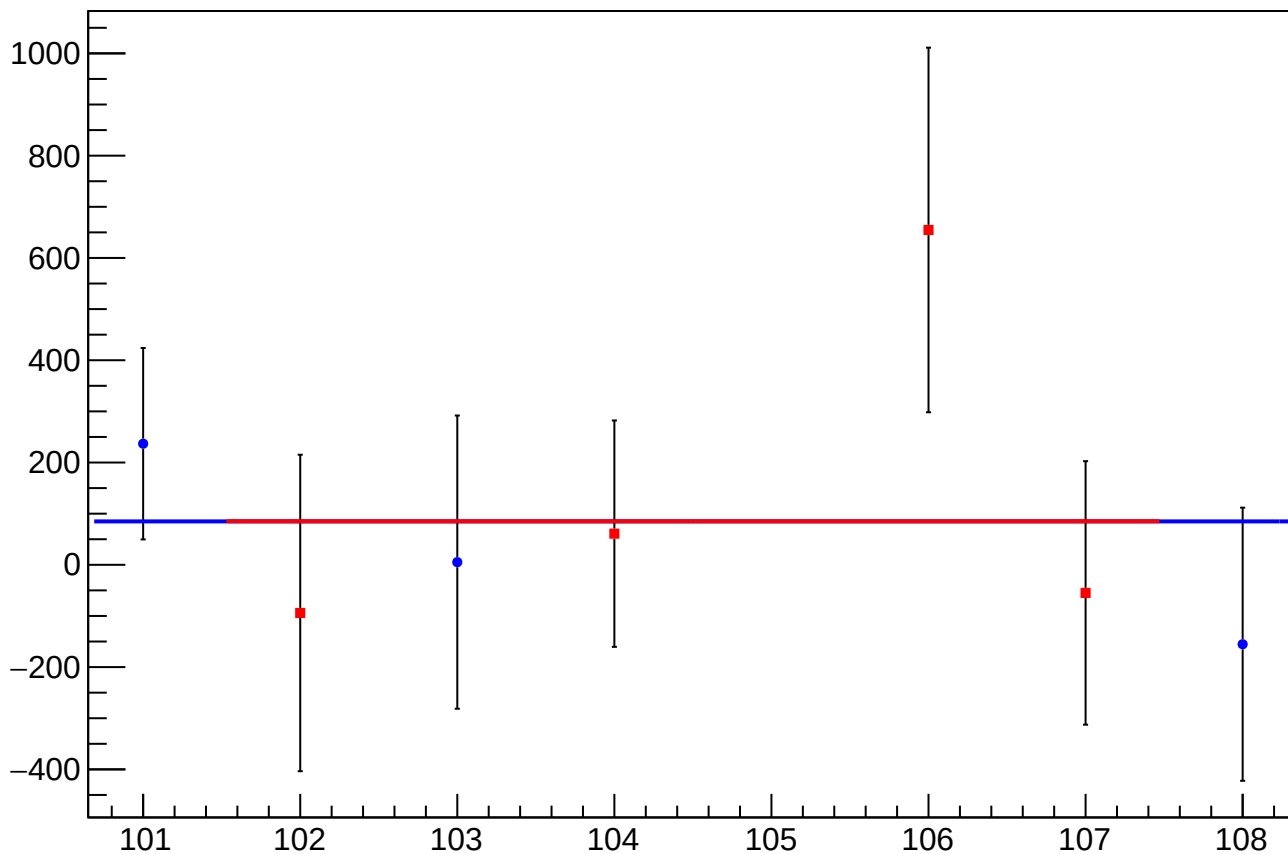
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

dit_asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: 84.878+/-135.159 χ^2/NDF : 1.5/2

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

Right Out: 85.210+/-136.338 χ^2/NDF : 3.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

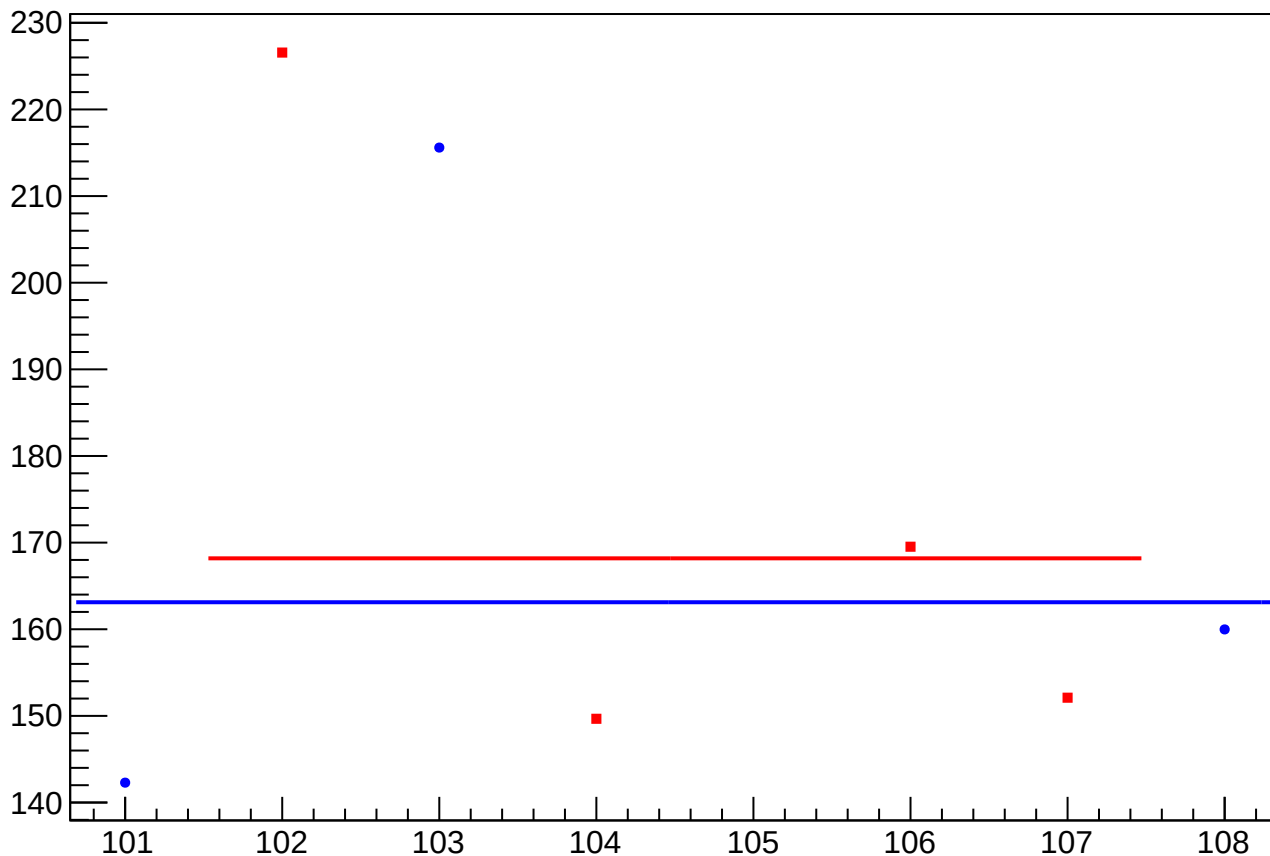
Right: 85.042+/-95.986 χ^2/NDF : 4.7/6

In: 84.878+/-135.159 χ^2/NDF : 1.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 85.042+/-95.986 χ^2/NDF : 4.7/6

dit_asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 163.118 $\pm$ 0.096 χ^2 /NDF: 92055.0/2

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

Right Out: 168.185 $\pm$ 0.096 χ^2 /NDF: 93033.5/3

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

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

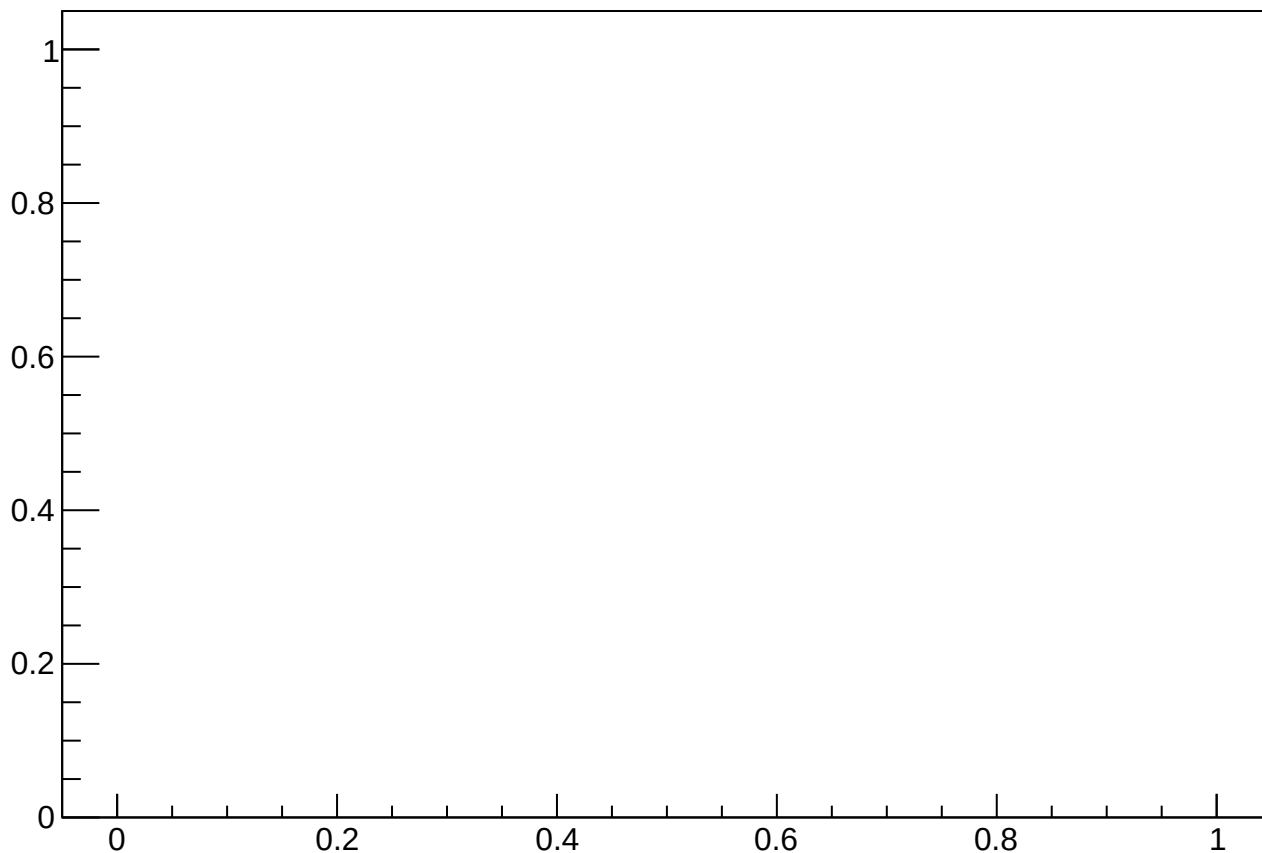
Right: 165.629 $\pm$ 0.068 χ^2 /NDF: 186482.0/6

In: 163.118 $\pm$ 0.096 χ^2 /NDF: 92055.0/2

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

All: 165.629 $\pm$ 0.068 χ^2 /NDF: 186482.0/6

asym_sam_3726_avg_correction_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_correction_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

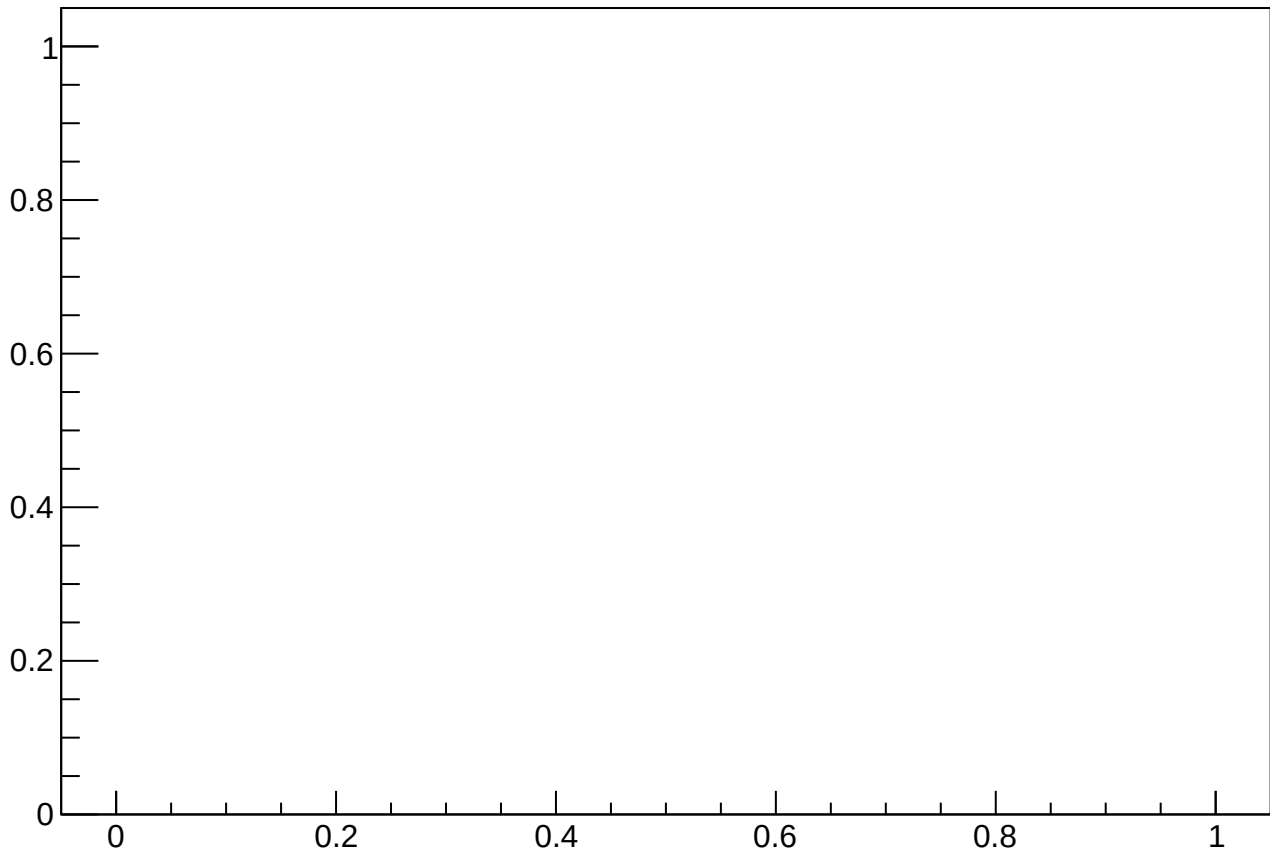
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_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_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

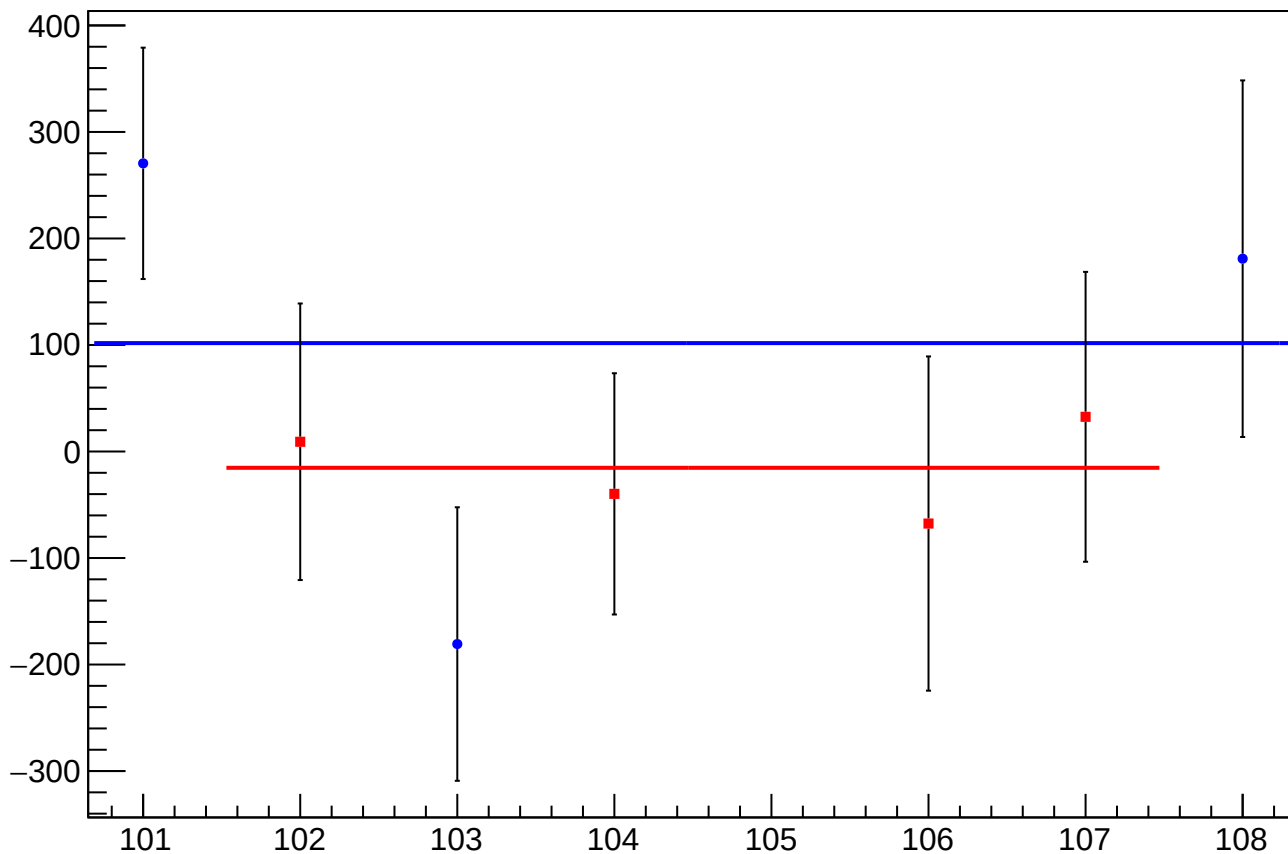
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

dit_asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: 101.767 $\pm$ 74.303 χ^2 /NDF: 7.5/2

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

Right Out: -15.297 $\pm$ 65.662 χ^2 /NDF: 0.3/3

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

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

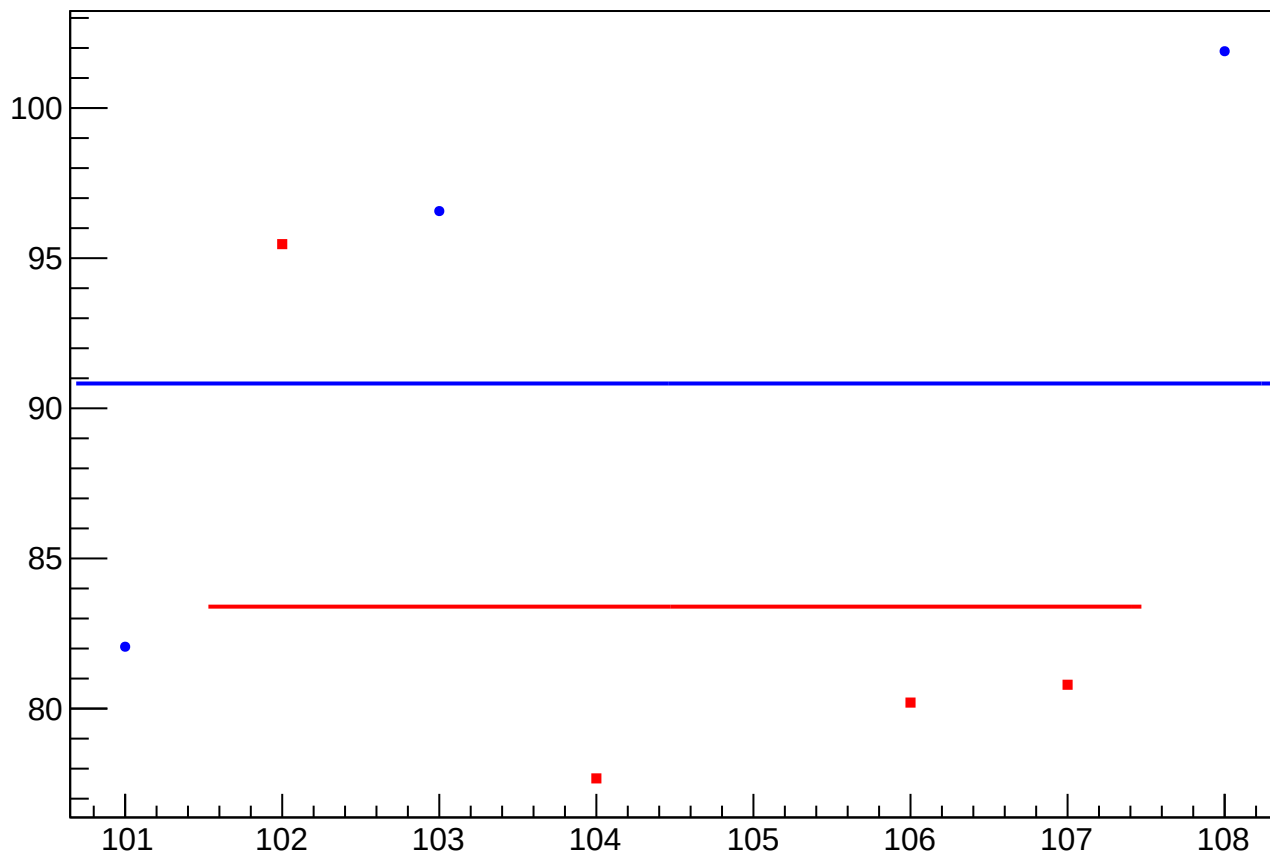
Right: 36.035 $\pm$ 49.203 χ^2 /NDF: 9.2/6

In: 101.767 $\pm$ 74.303 χ^2 /NDF:7.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 36.035 $\pm$ 49.203 χ^2 /NDF: 9.2/6

dit_asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 90.827 $\pm$ 0.053 χ^2 /NDF: 25770.1/2

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

Right Out: 83.395 $\pm$ 0.046 χ^2 /NDF: 23957.9/3

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

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

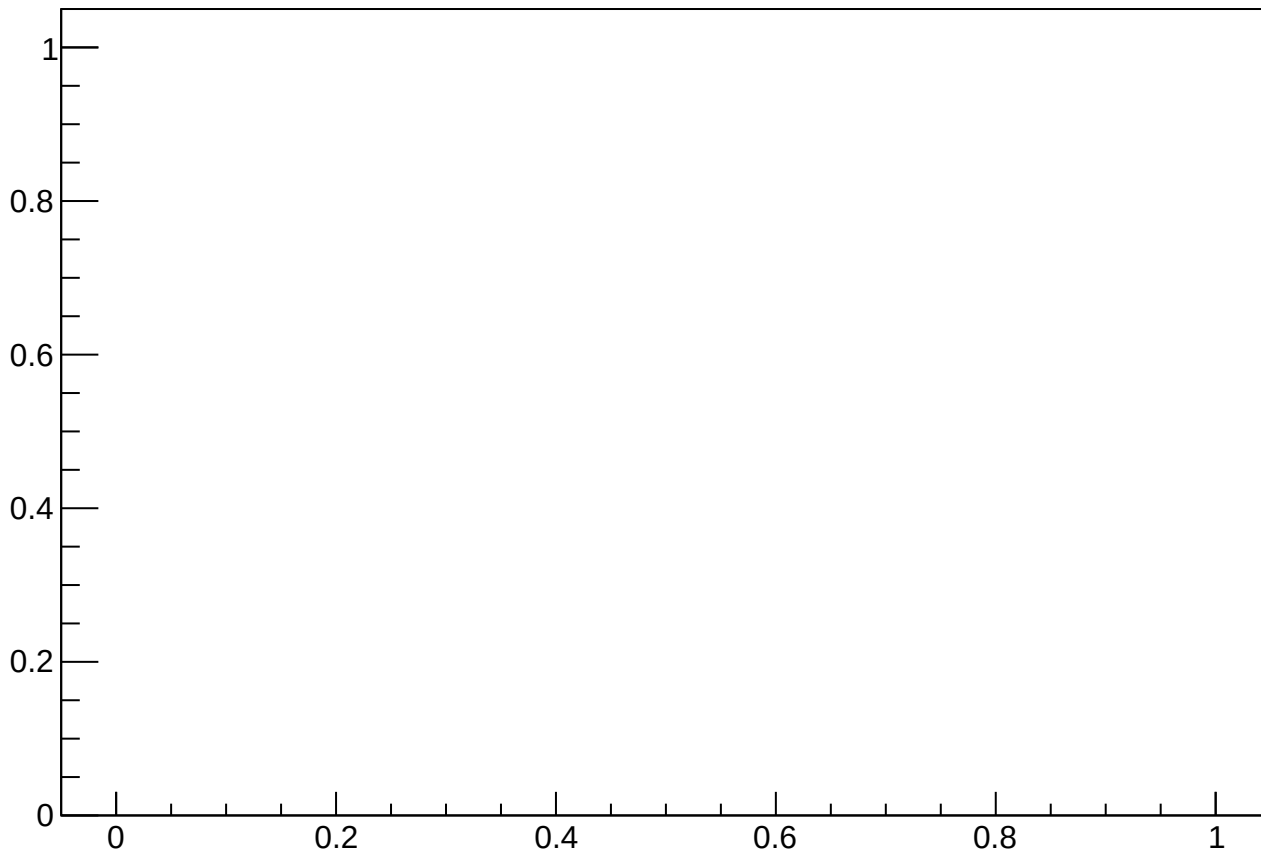
Right: 86.654 $\pm$ 0.035 χ^2 /NDF: 60961.5/6

In: 90.827 $\pm$ 0.053 χ^2 /NDF:25770.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 86.654 $\pm$ 0.035 χ^2 /NDF: 60961.5/6

asym_sam_15_48_dd_correction_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

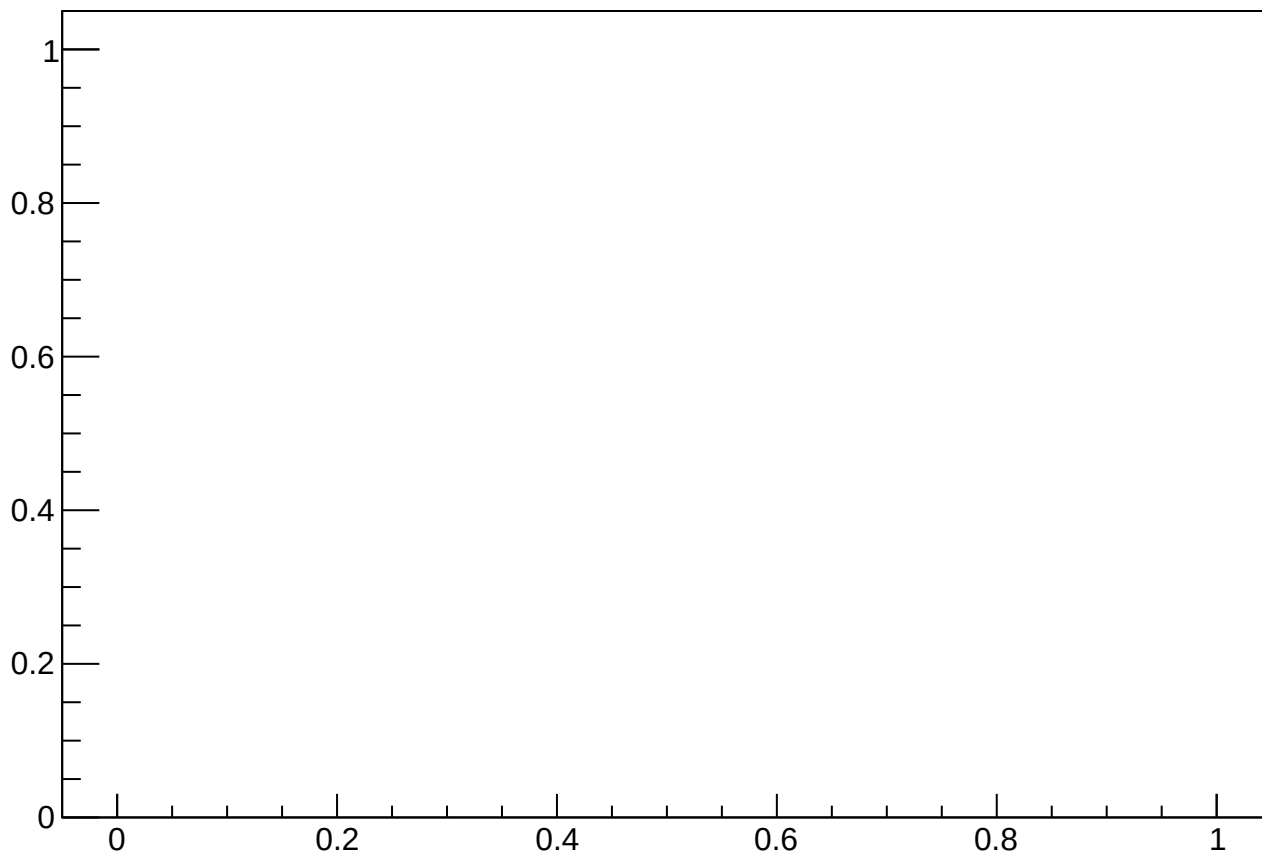
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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_correction_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_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_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

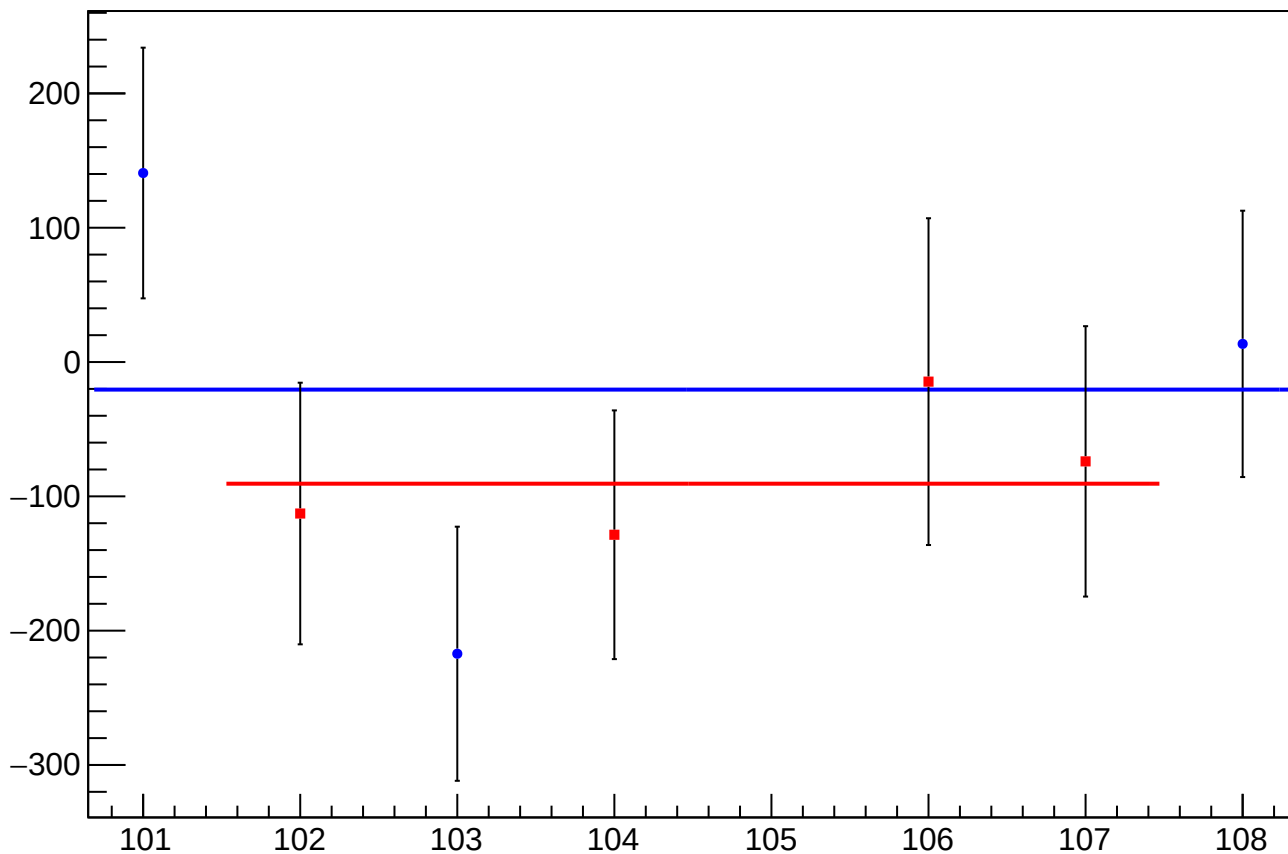
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

dit_asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: -20.521 ± 55.193 χ^2/NDF : 7.4/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -90.578 ± 50.745 χ^2/NDF : 0.6/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

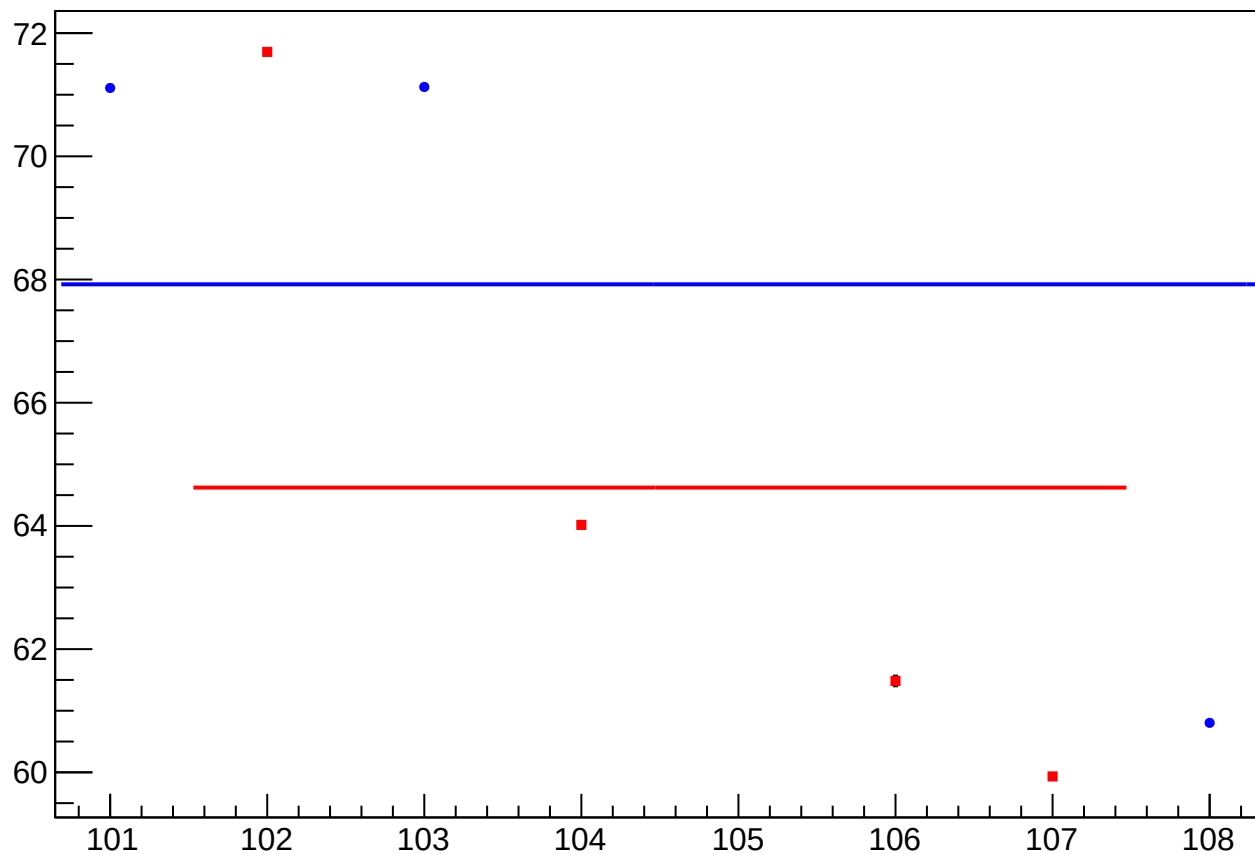
Right: -58.486 ± 37.356 χ^2/NDF : 8.9/6

In: -20.521 ± 55.193 χ^2/NDF : 7.4/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -58.486 ± 37.356 χ^2/NDF : 8.9/6

dit_asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 67.922 $\pm$ 0.039 χ^2 /NDF: 14936.3/2

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

Right Out: 64.623 $\pm$ 0.036 χ^2 /NDF: 16303.7/3

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

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

Right: 66.134 $\pm$ 0.026 χ^2 /NDF: 35113.4/6

In: 67.922 $\pm$ 0.039 χ^2 /NDF: 14936.3/2

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

All: 66.134 $\pm$ 0.026 χ^2 /NDF: 35113.4/6

asym_sam_37_48_dd_correction_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

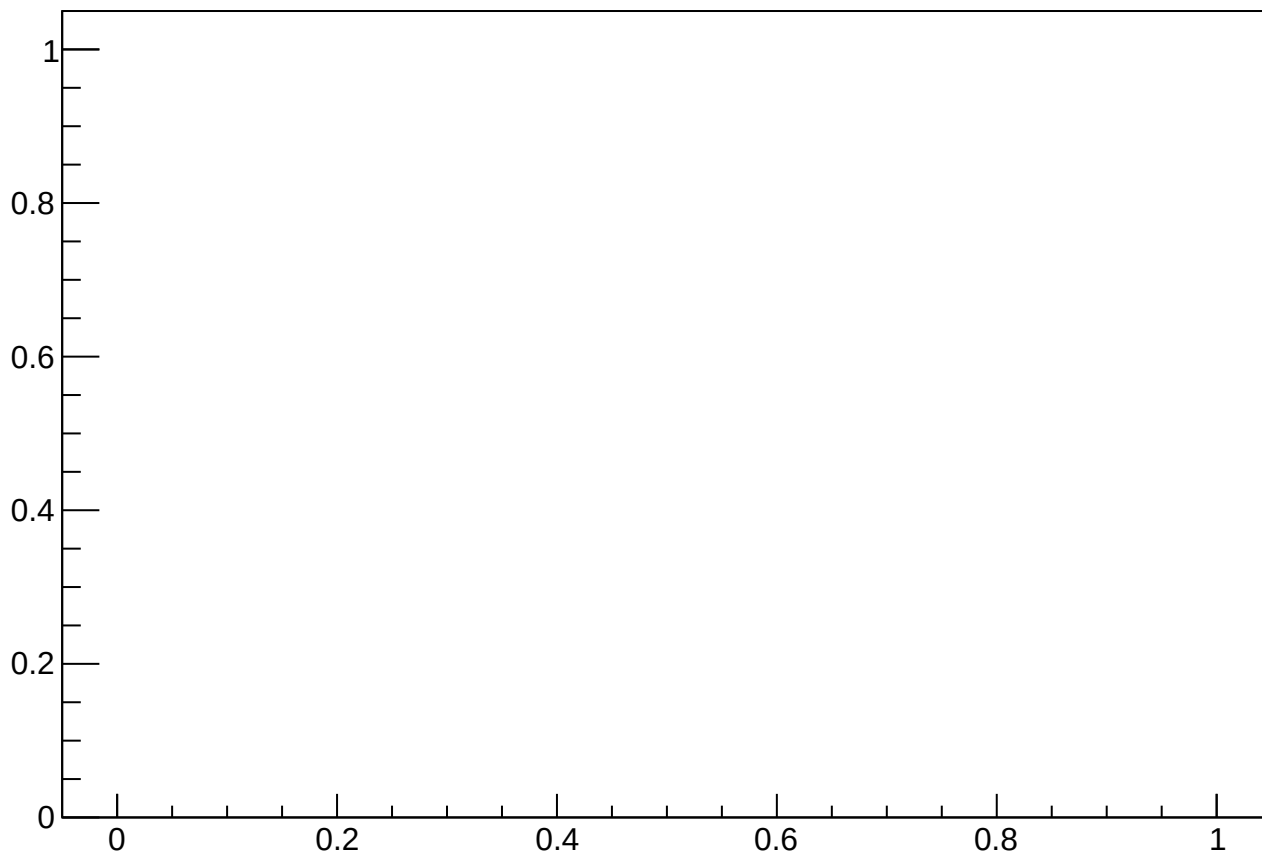
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_correction_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_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_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

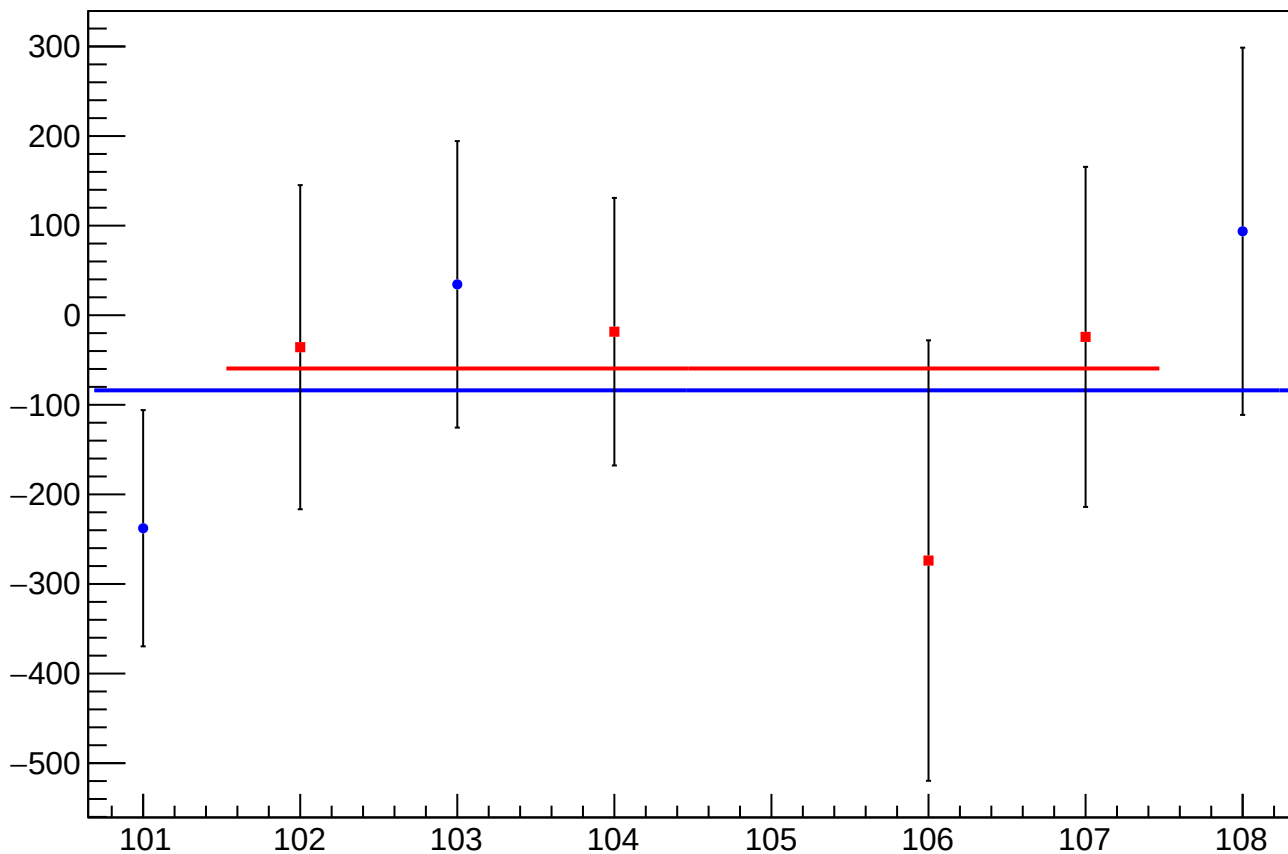
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

dit_asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: -83.855+/-91.128 χ^2/NDF : 2.7/2

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

Right Out: -59.461+/-91.402 χ^2/NDF : 0.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

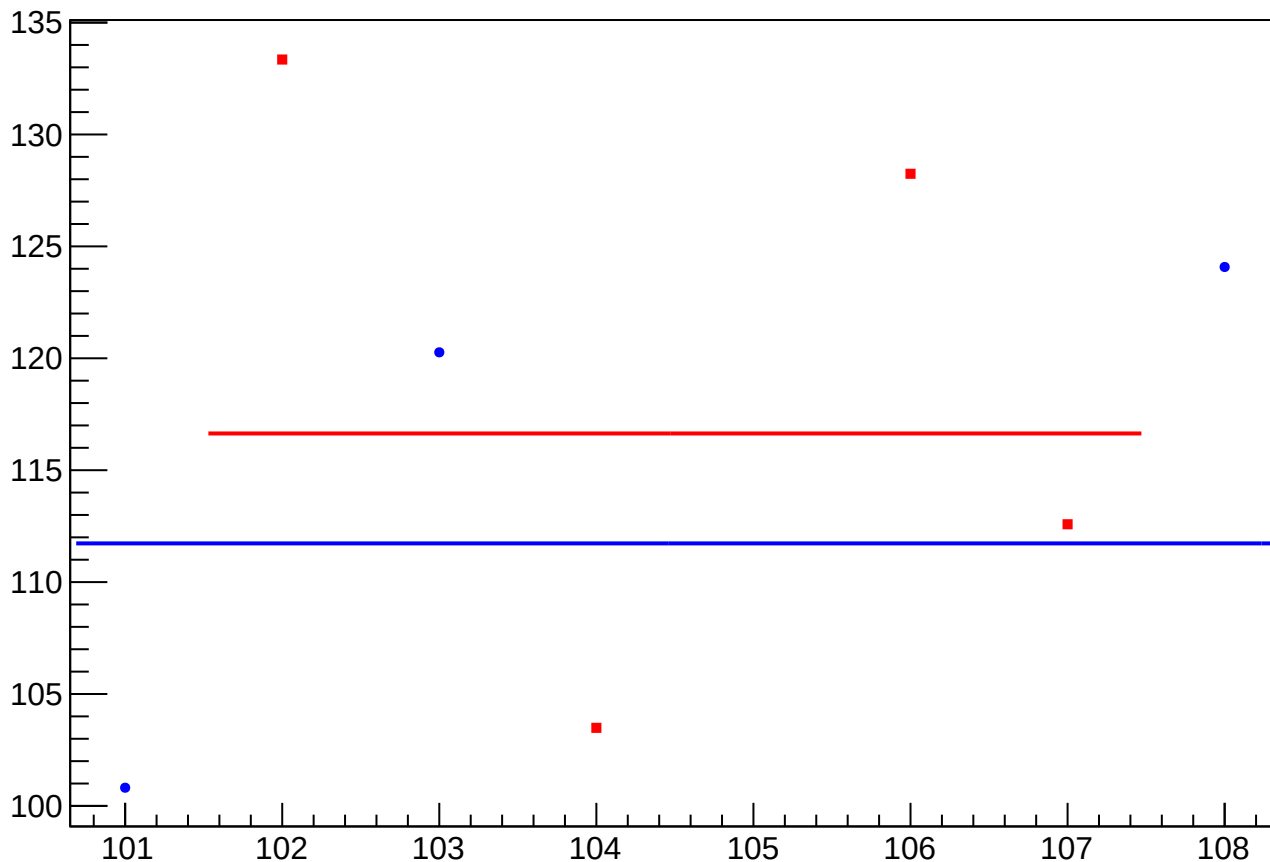
Right: -71.695+/-64.534 χ^2/NDF : 3.6/6

In: -83.855+/-91.128 χ^2/NDF : 2.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -71.695+/-64.534 χ^2/NDF : 3.6/6

dit_asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 111.729 $\pm$ 0.064 χ^2 /NDF: 26669.1/2

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

Right Out: 116.641 $\pm$ 0.065 χ^2 /NDF: 37940.7/3

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

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

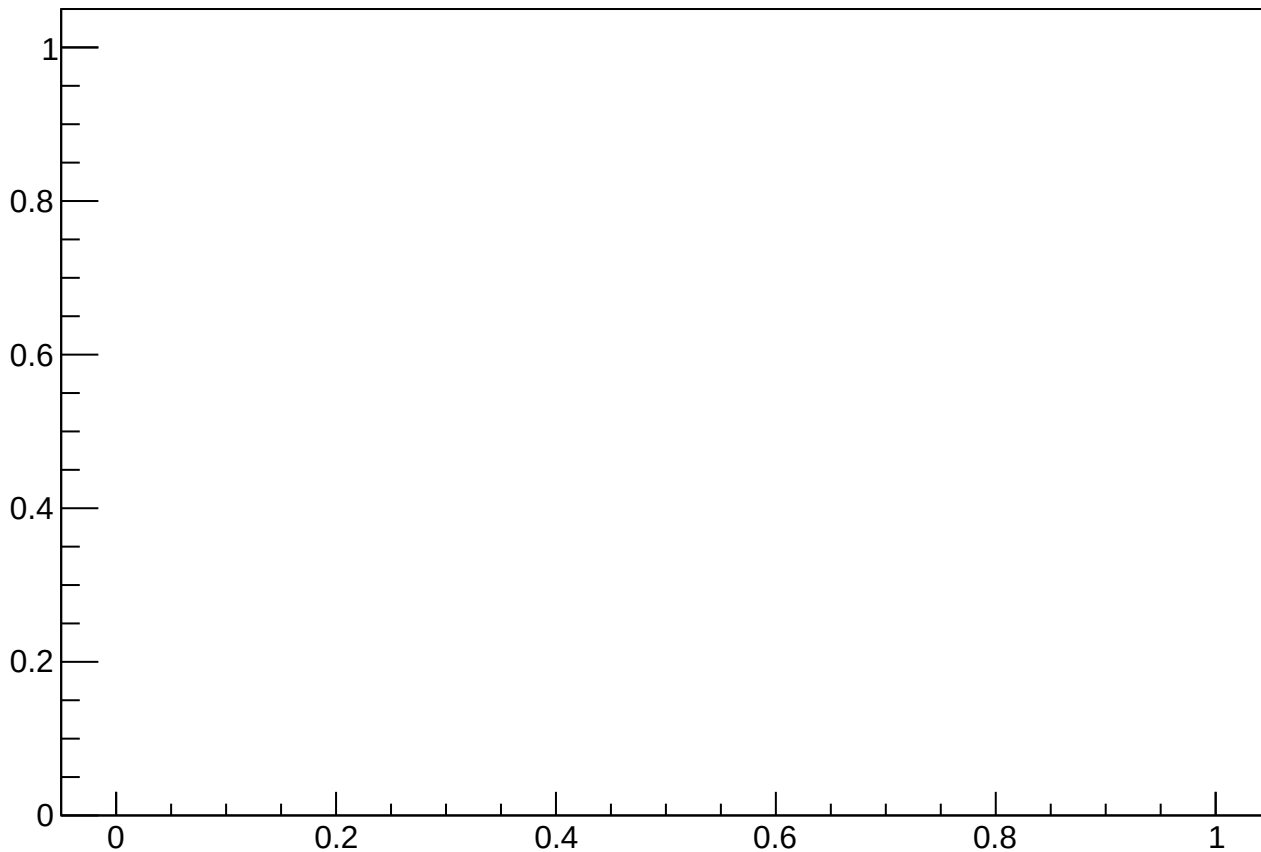
Right: 114.178 $\pm$ 0.046 χ^2 /NDF: 67506.4/6

In: 111.729 $\pm$ 0.064 χ^2 /NDF:26669.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 114.178 $\pm$ 0.046 χ^2 /NDF: 67506.4/6

asym_sam_15_26_dd_correction_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_correction_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

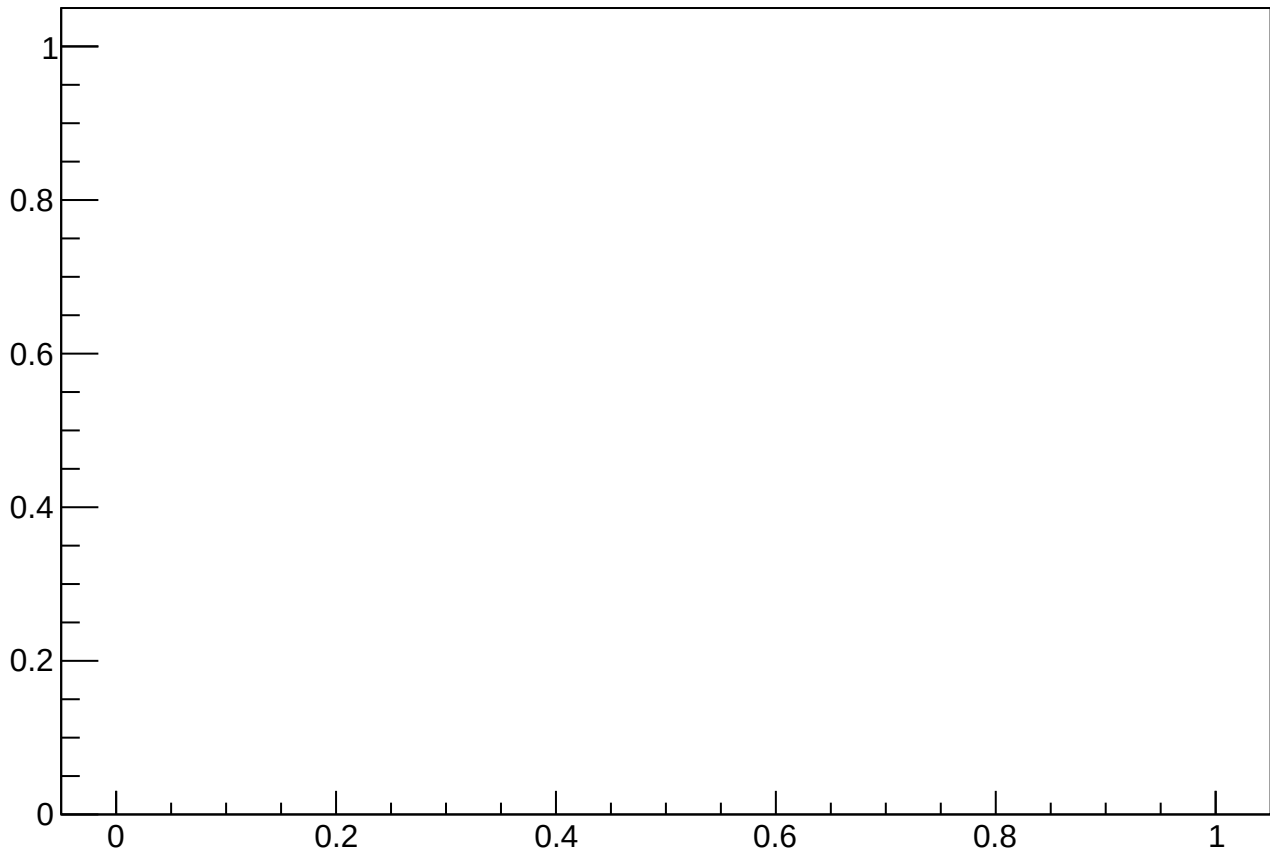
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_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_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

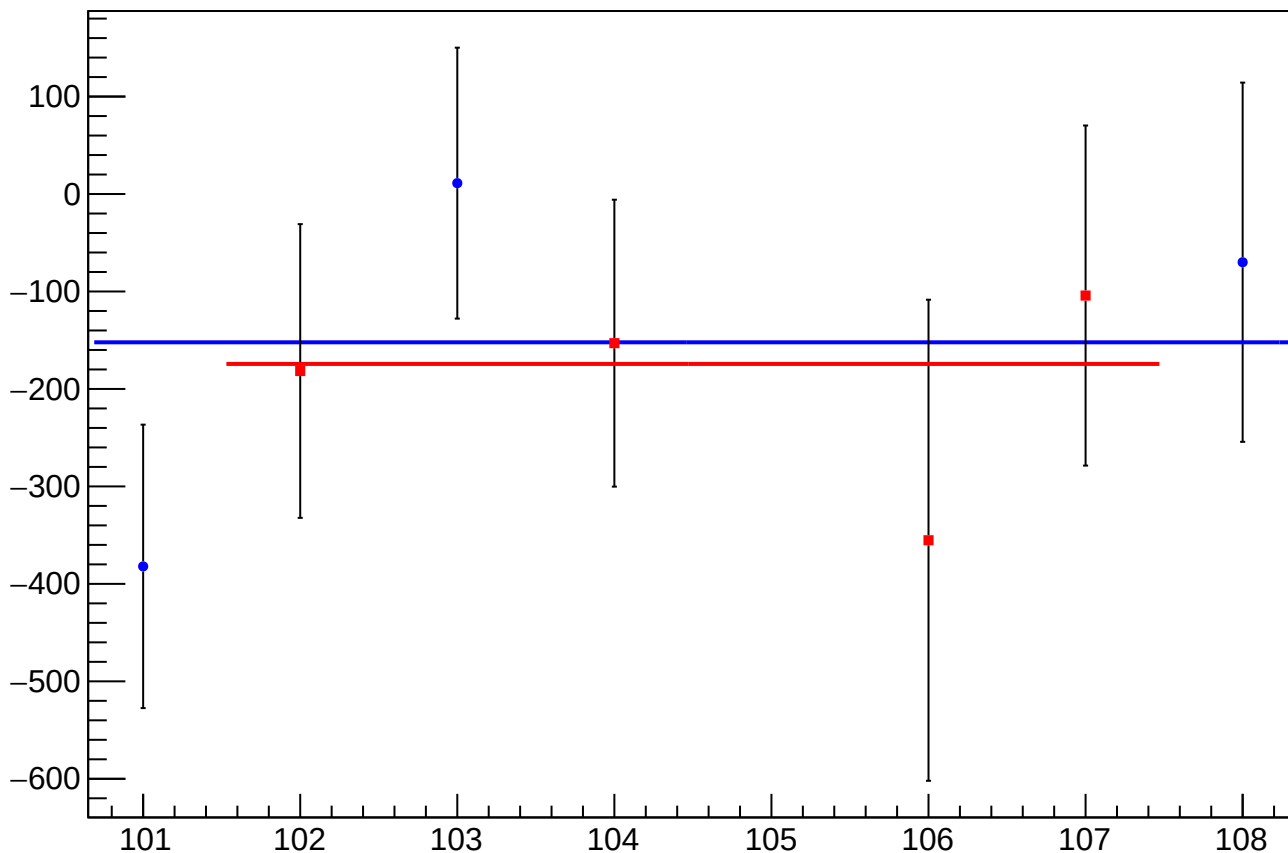
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

dit_asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: -152.146 $\pm$ 88.217 χ^2 /NDF: 4.1/2

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

Right Out: -174.335 $\pm$ -84.676 χ^2 /NDF: 0.7/3

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

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

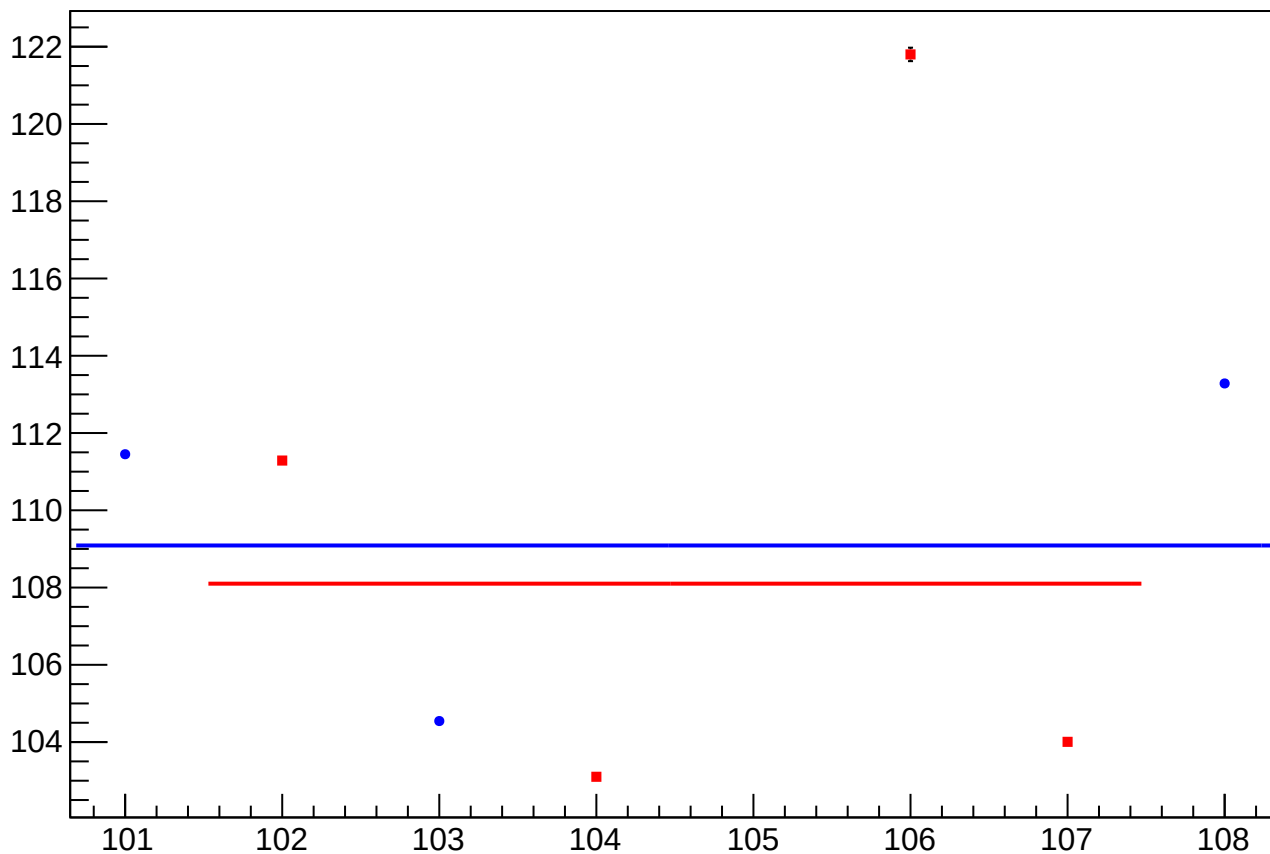
Right: -163.695 $\pm$ -61.088 χ^2 /NDF: 4.8/6

In: -152.146 $\pm$ -88.217 χ^2 /NDF:4.1/2

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

All: -163.695 $\pm$ -61.088 χ^2 /NDF: 4.8/6

dit_asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 109.089 $\pm$ 0.062 χ^2 /NDF: 3701.4/2

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

Right Out: 108.101 $\pm$ 0.060 χ^2 /NDF: 10465.2/3

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

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

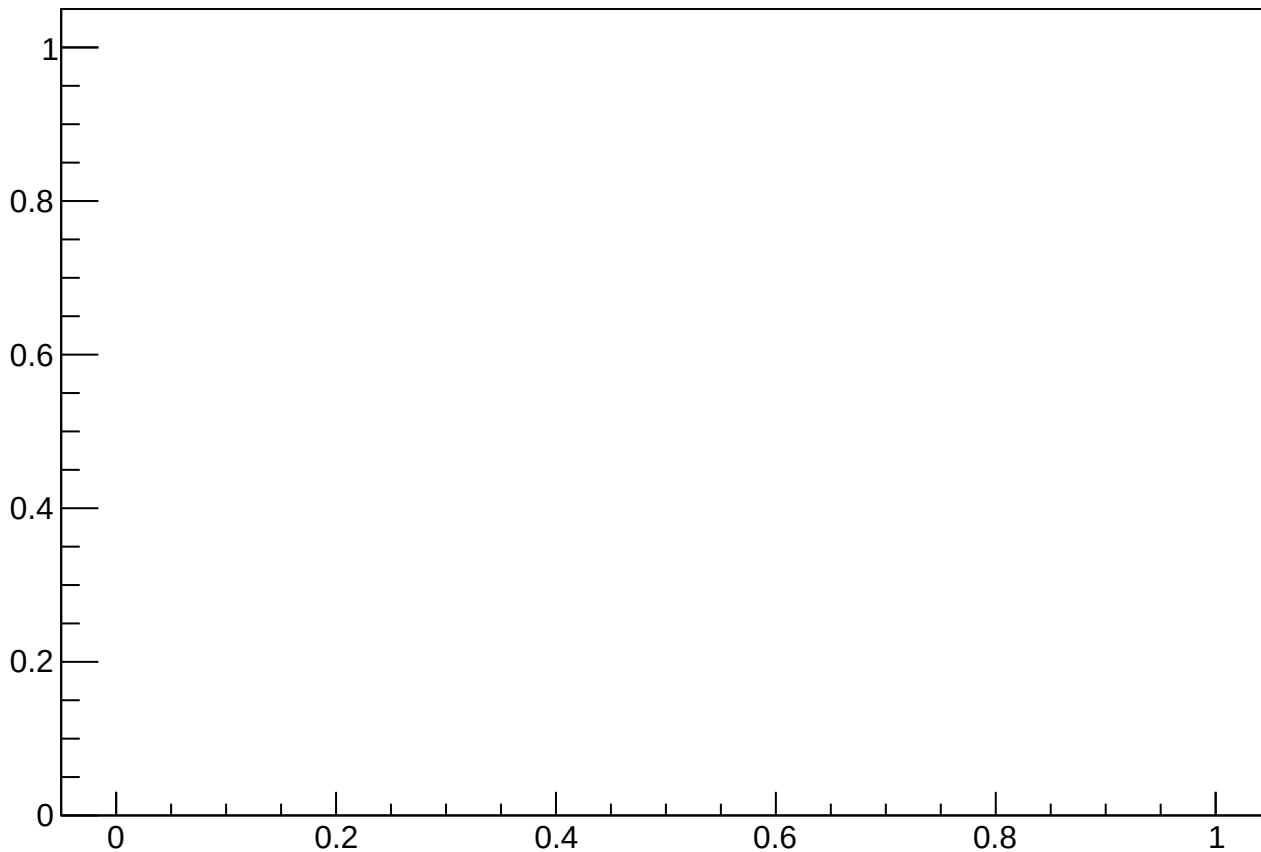
Right: 108.575 $\pm$ 0.043 χ^2 /NDF: 14297.3/6

In: 109.089 $\pm$ 0.062 χ^2 /NDF:3701.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 108.575 $\pm$ 0.043 χ^2 /NDF: 14297.3/6

asym_sam_37_26_dd_correction_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

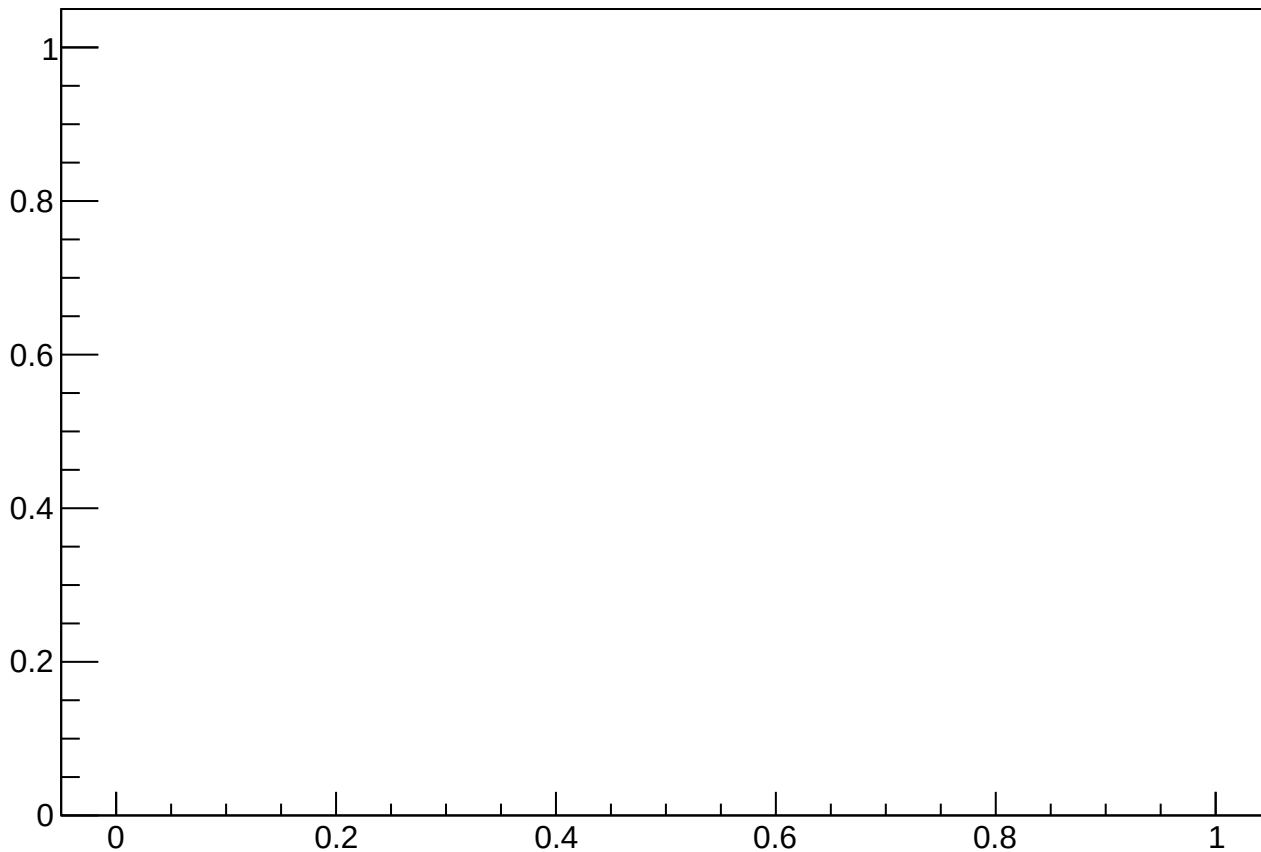
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_correction_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_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

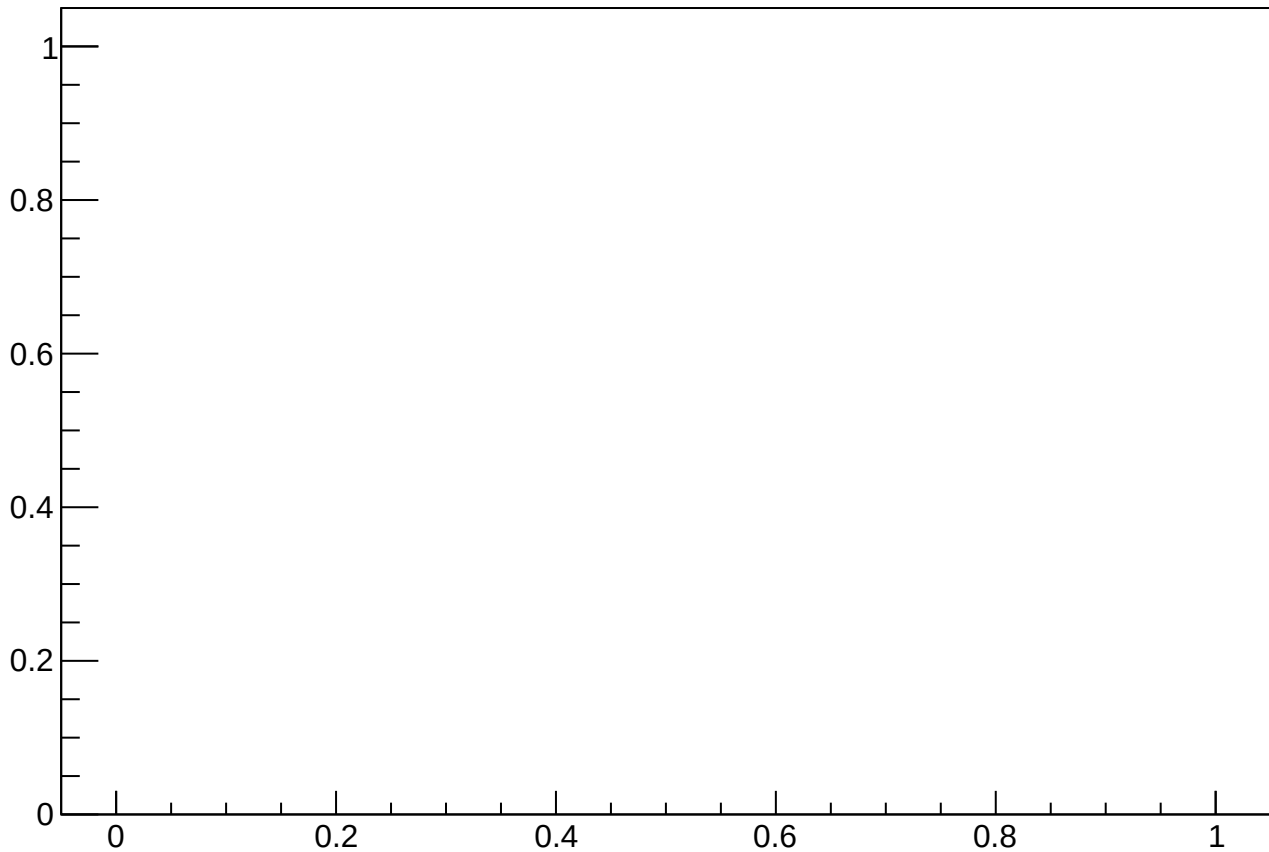
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_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

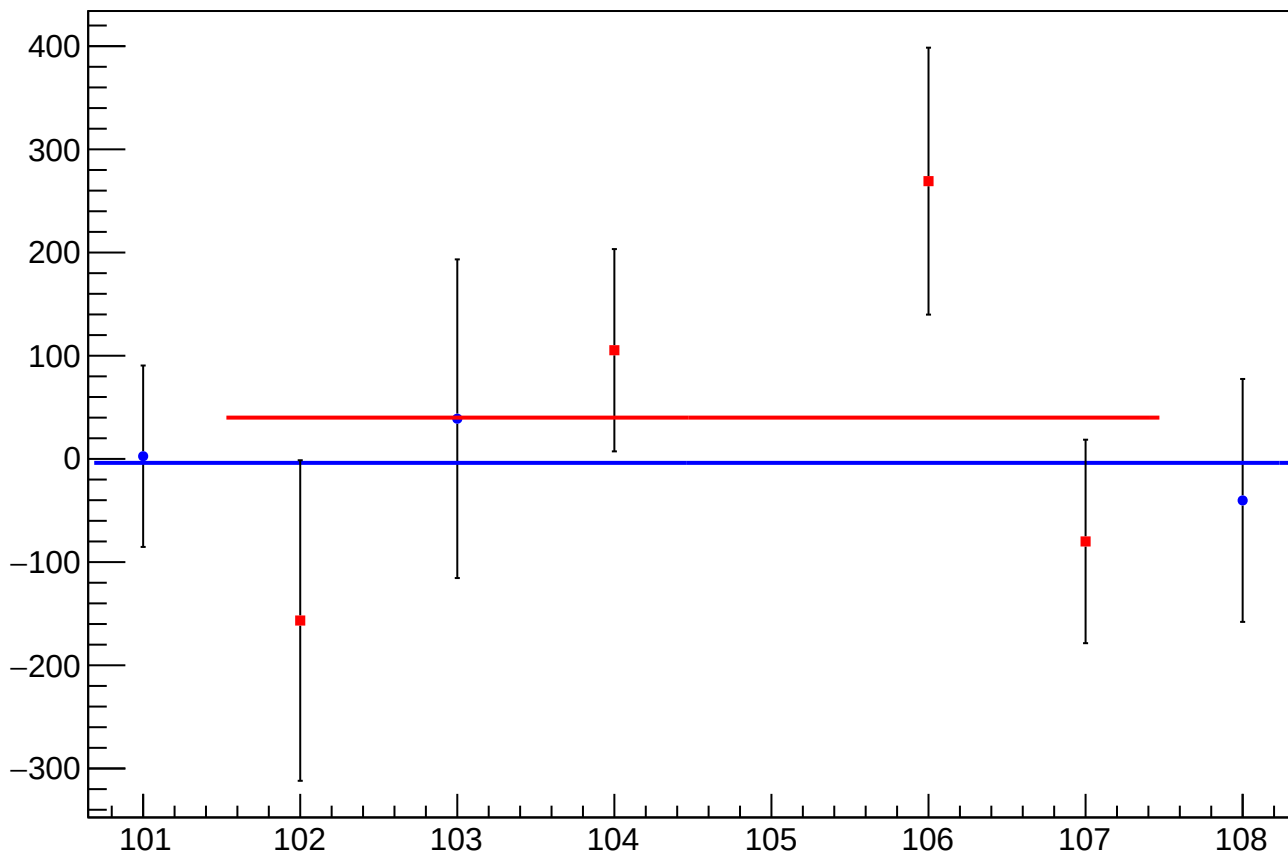
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

dit_asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: -3.829+/-64.080 χ^2/NDF : 0.2/2

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

Right Out: 40.026+/-56.965 χ^2/NDF : 6.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

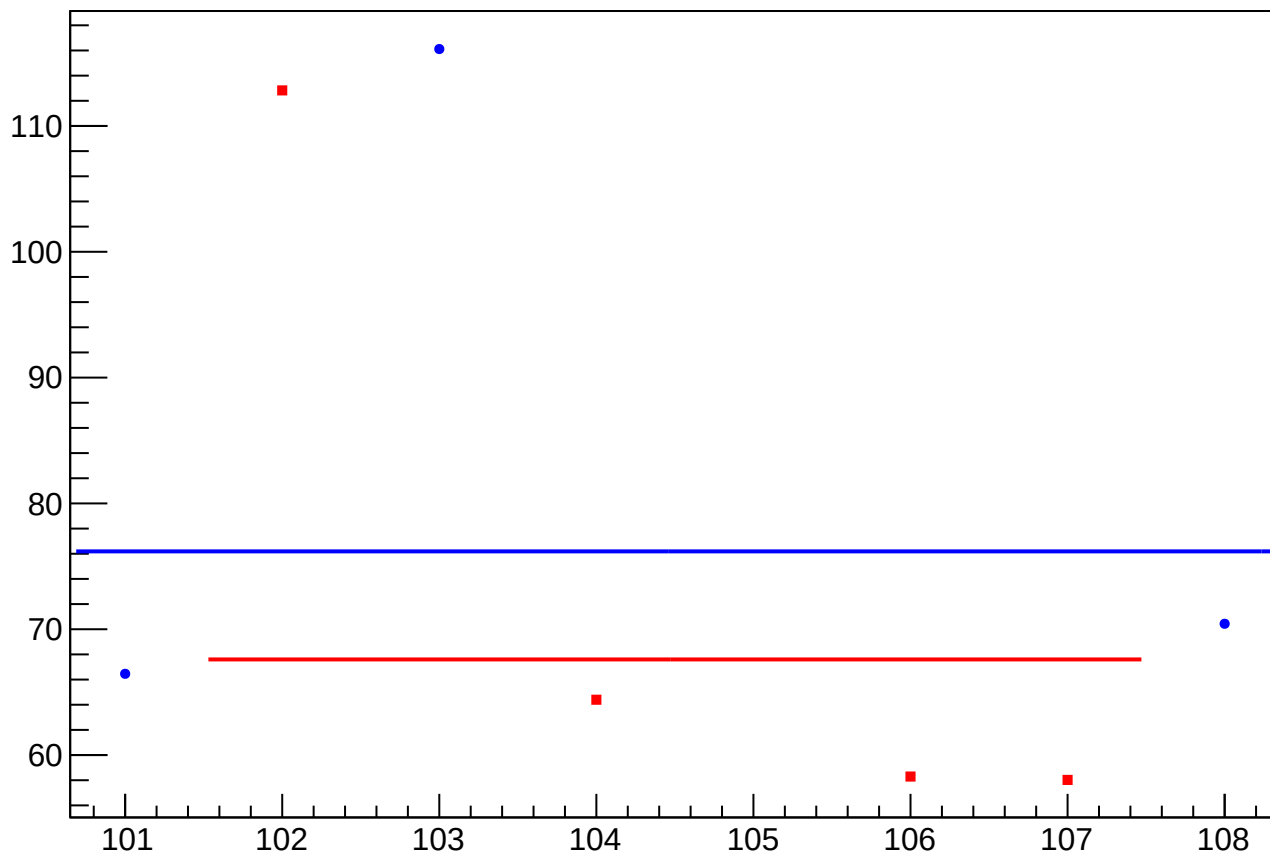
Right: 20.667+/-42.575 χ^2/NDF : 7.1/6

In: -3.829+/-64.080 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.667+/-42.575 χ^2/NDF : 7.1/6

dit_asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 76.189+/-0.045 χ^2/NDF : 162987.1/2

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

Right Out: 67.600+/-0.040 χ^2/NDF : 200929.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

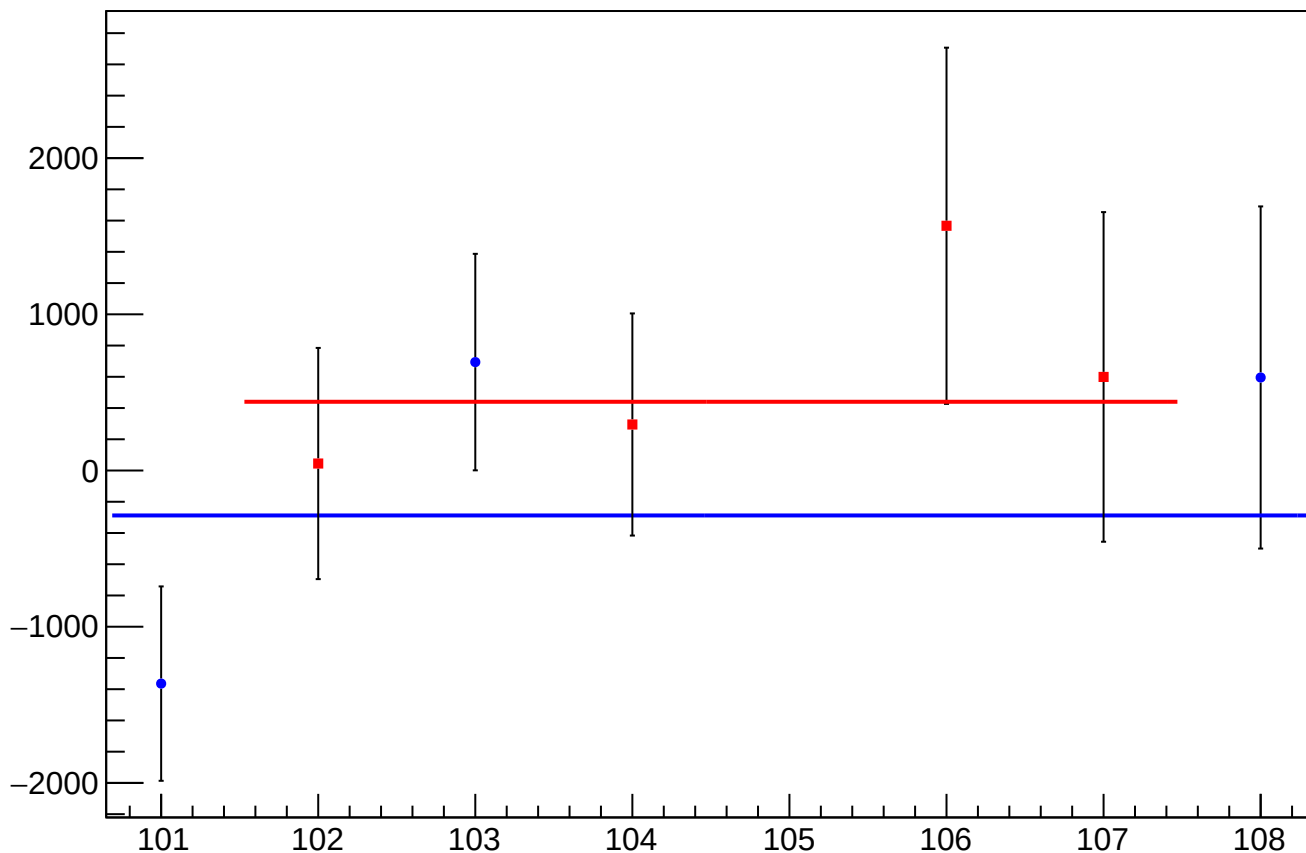
Right: 71.391+/-0.030 χ^2/NDF : 383984.3/6

In: 76.189+/-0.045 χ^2/NDF : 162987.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 71.391+/-0.030 χ^2/NDF : 383984.3/6

asym_sam_1357_avg_correction_mean vs Slug, Sign Corrected



Right In: -287.669+/-426.448 χ^2/NDF : 5.7/2

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

Right Out: 440.106+/-427.530 χ^2/NDF : 1.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

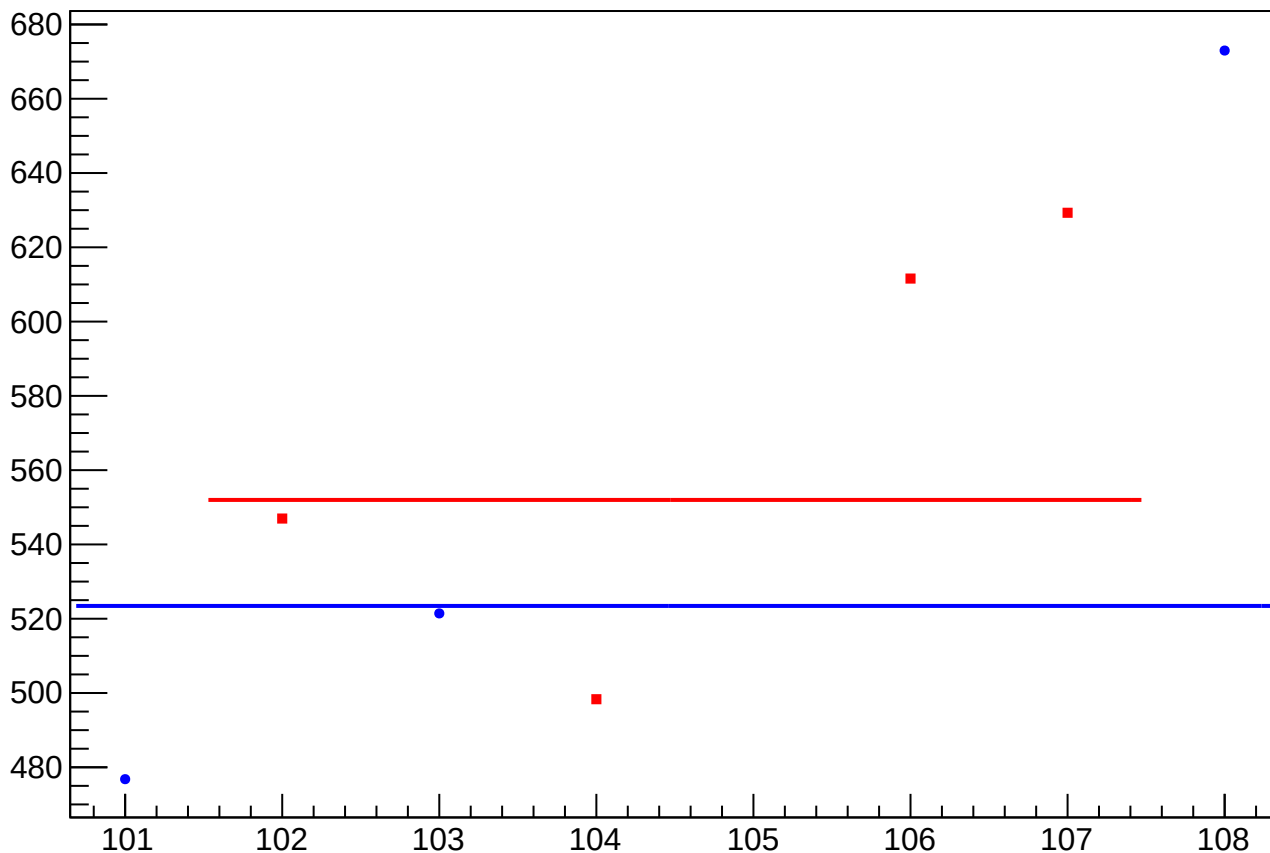
Right: 75.297+/-301.926 χ^2/NDF : 8.4/6

In: -287.669+/-426.448 χ^2/NDF : 5.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 75.297+/-301.926 χ^2/NDF : 8.4/6

asym_sam_1357_avg_correction_rms vs Slug, Sign Corrected



Right In: 523.445+/-0.302 χ^2/NDF : 48538.5/2

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

Right Out: 551.985+/-0.302 χ^2/NDF : 27683.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

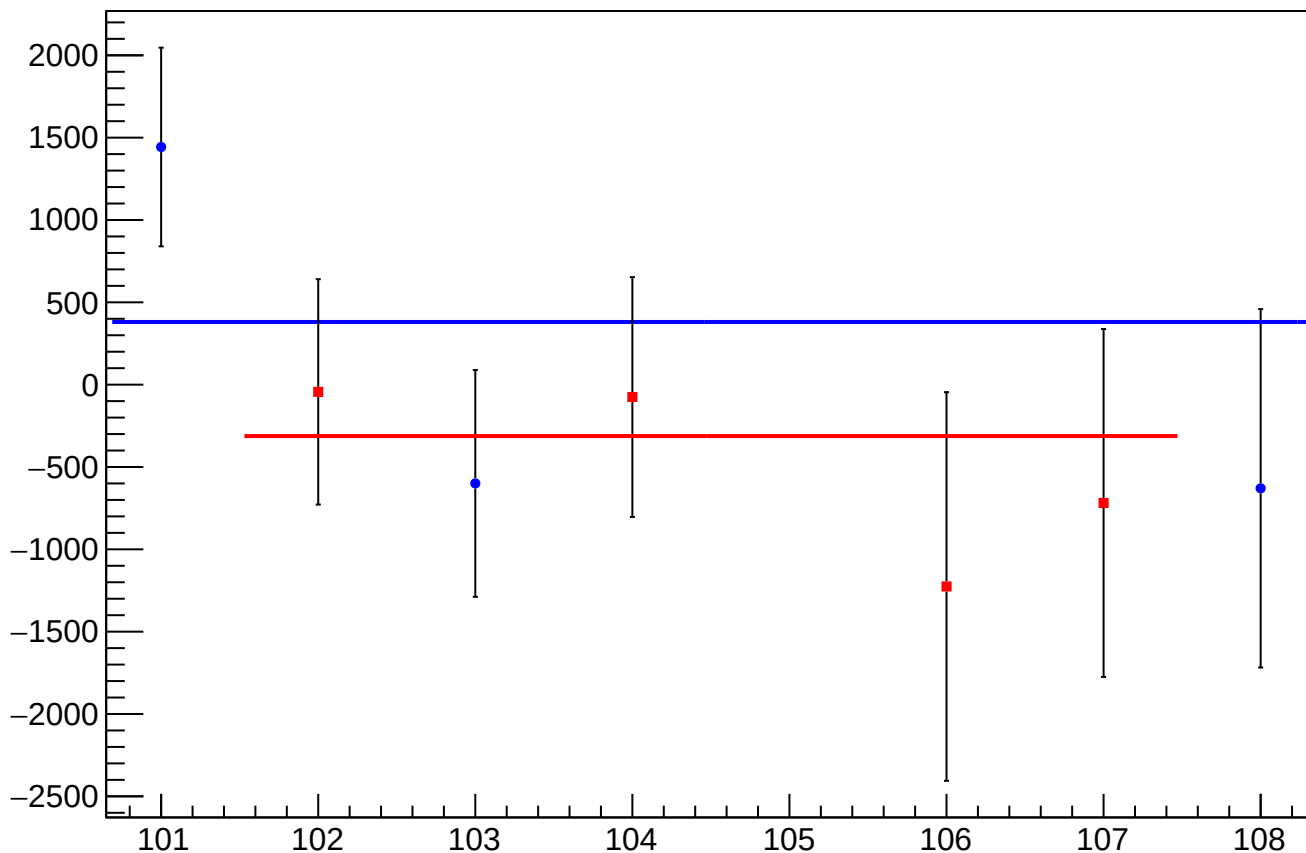
Right: 537.678+/-0.213 χ^2/NDF : 80689.7/6

In: 523.445+/-0.302 χ^2/NDF : 48538.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 537.678+/-0.213 χ^2/NDF : 80689.7/6

asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: 380.628+/-418.796 χ^2/NDF : 6.0/2

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

Right Out: -312.220+/-421.301 χ^2/NDF : 1.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

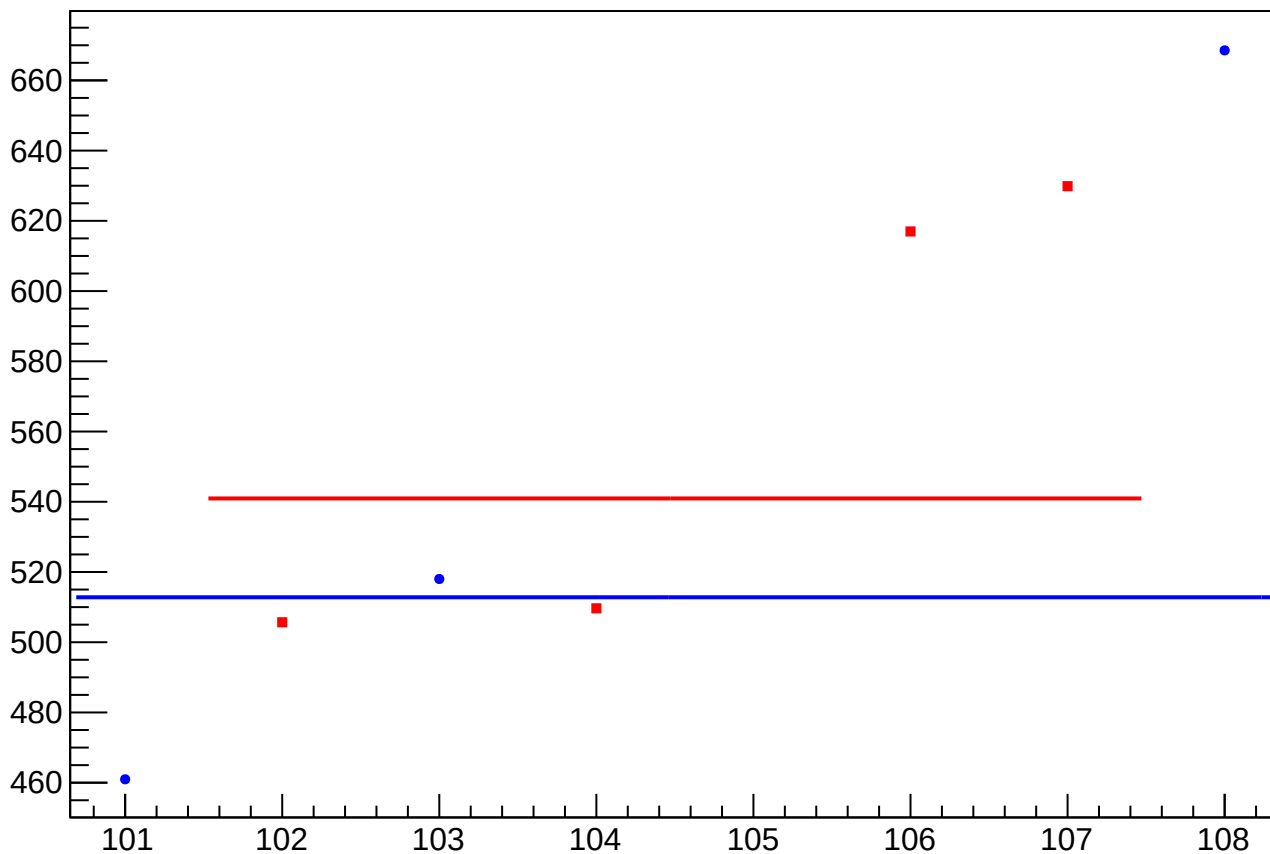
Right: 36.270+/-297.015 χ^2/NDF : 8.4/6

In: 380.628+/-418.796 χ^2/NDF : 6.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.270+/-297.015 χ^2/NDF : 8.4/6

asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 512.802 $\pm$ 0.296 χ^2 /NDF: 55838.4/2

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

Right Out: 540.947 $\pm$ 0.298 χ^2 /NDF: 31469.0/3

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

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

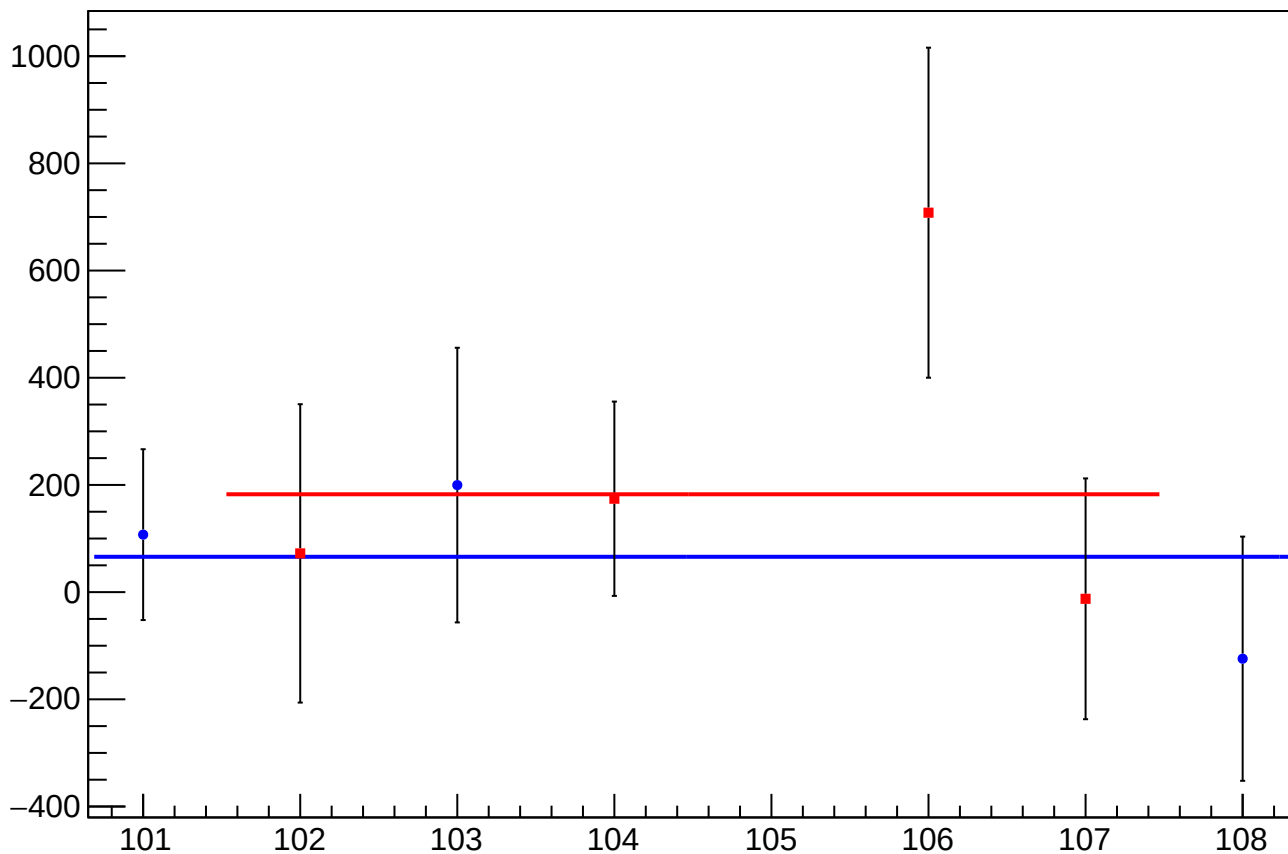
Right: 526.790 $\pm$ 0.210 χ^2 /NDF: 91797.0/6

In: 512.802 $\pm$ 0.296 χ^2 /NDF: 55838.4/2

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

All: 526.790 $\pm$ 0.210 χ^2 /NDF: 91797.0/6

dit_asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 65.935 $\pm$ 116.354 χ^2 /NDF: 1.0/2

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

Right Out: 182.580 $\pm$ 116.484 χ^2 /NDF: 3.8/3

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

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

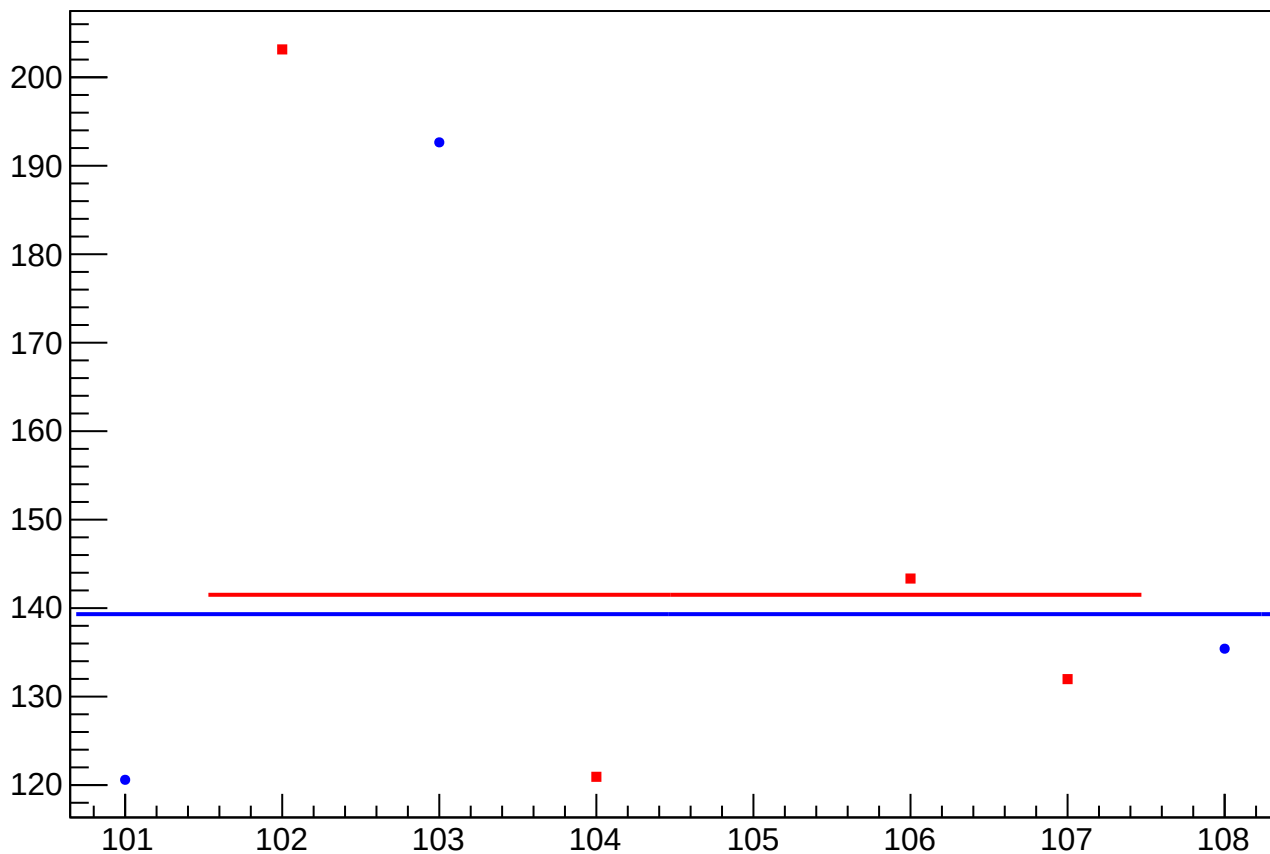
Right: 124.193 $\pm$ 82.321 χ^2 /NDF: 5.4/6

In: 65.935 $\pm$ 116.354 χ^2 /NDF: 1.0/2

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

All: 124.193 $\pm$ 82.321 χ^2 /NDF: 5.4/6

dit_asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 139.319+/-0.082 χ^2/NDF : 114807.8/2

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

Right Out: 141.508+/-0.082 χ^2/NDF : 127507.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

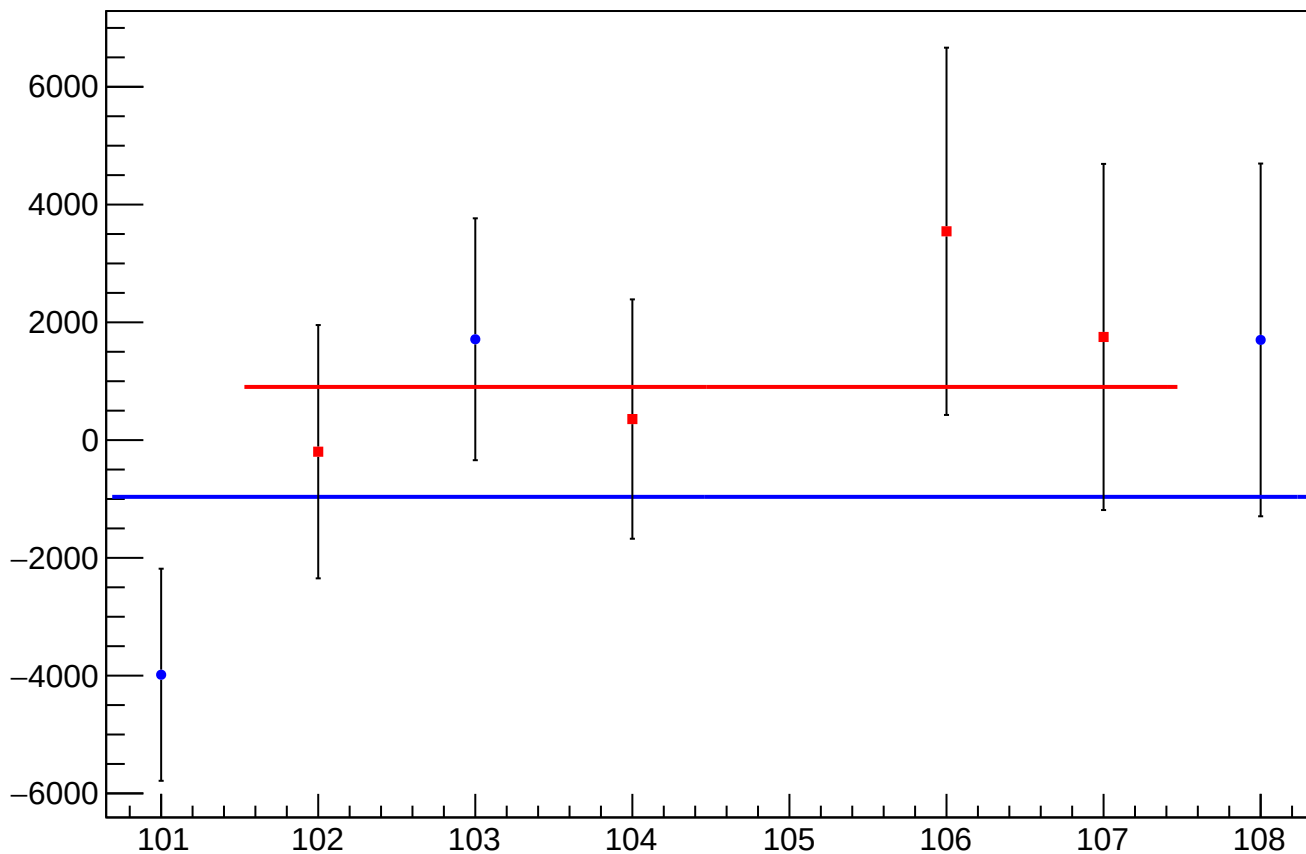
Right: 140.412+/-0.058 χ^2/NDF : 242668.8/6

In: 139.319+/-0.082 χ^2/NDF : 114807.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 140.412+/-0.058 χ^2/NDF : 242668.8/6

asym_sam_2468_avg_correction_mean vs Slug, Sign Corrected



Right In: -963.782+/-1233.910 χ^2/NDF : 5.3/2

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

Right Out: 903.132+/-1215.569 χ^2/NDF : 1.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

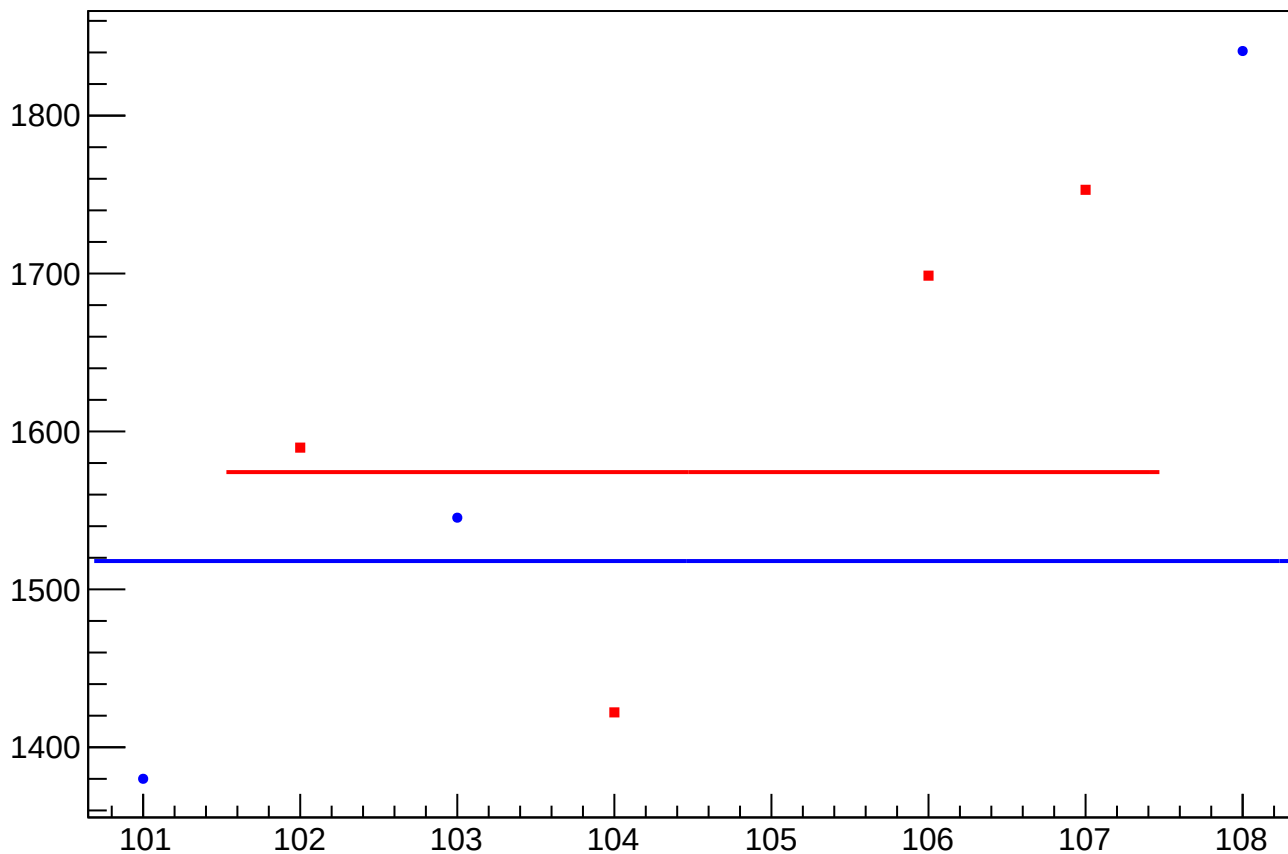
Right: -16.347+/-865.949 χ^2/NDF : 7.6/6

In: -963.782+/-1233.910 χ^2/NDF : 5.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -16.347+/-865.949 χ^2/NDF : 7.6/6

asym_sam_2468_avg_correction_rms vs Slug, Sign Corrected



Right In: 1517.930+/-0.873 χ^2/NDF : 35335.7/2

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

Right Out: 1574.256+/-0.860 χ^2/NDF : 21892.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

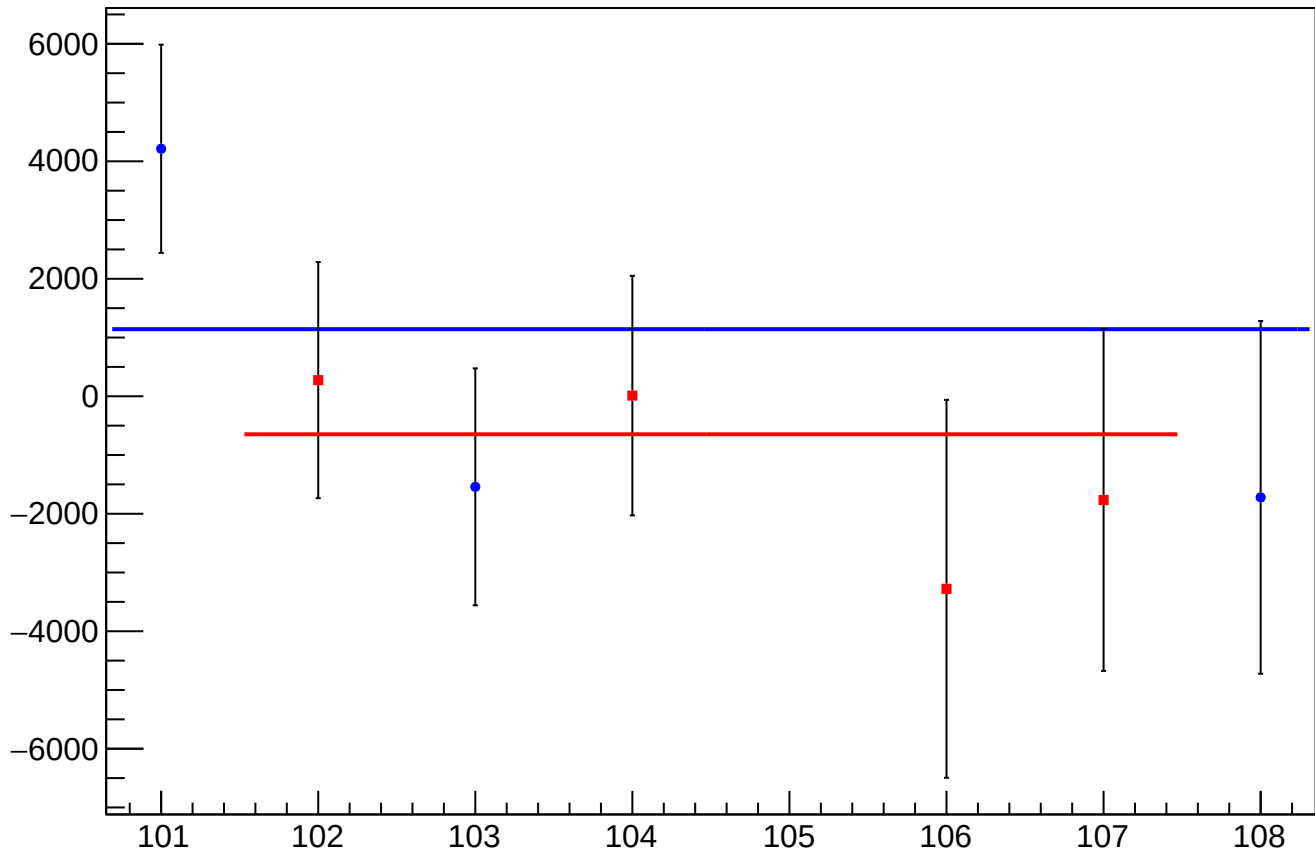
Right: 1546.515+/-0.612 χ^2/NDF : 59343.3/6

In: 1517.930+/-0.873 χ^2/NDF : 35335.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1546.515+/-0.612 χ^2/NDF : 59343.3/6

asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 1142.188+/-1217.092 χ^2/NDF : 5.7/2

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

Right Out: -647.104+/-1192.903 χ^2/NDF : 1.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

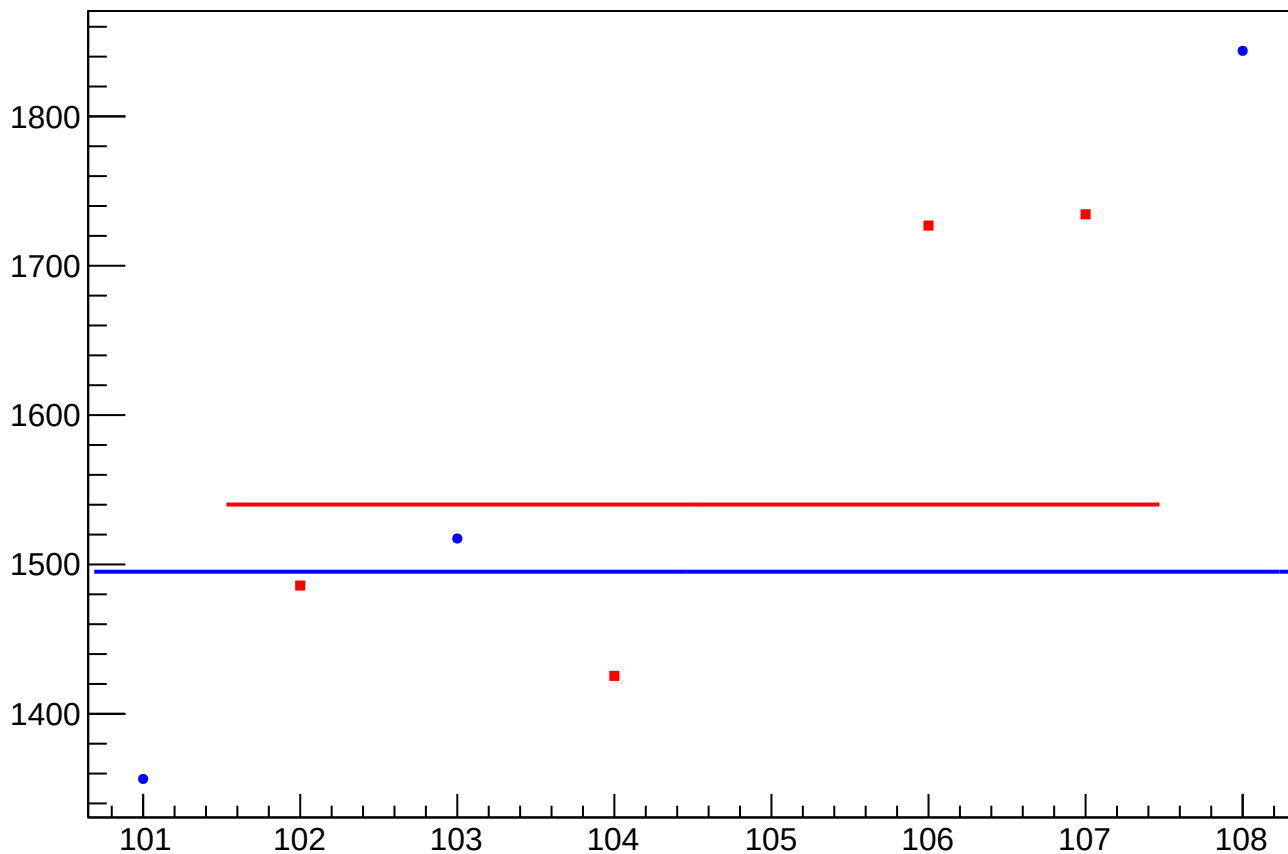
Right: 229.585+/-851.933 χ^2/NDF : 7.9/6

In: 1142.188+/-1217.092 χ^2/NDF : 5.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 229.585+/-851.933 χ^2/NDF : 7.9/6

asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 1495.142+/-0.861 χ^2/NDF : 39482.0/2

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

Right Out: 1540.122+/-0.844 χ^2/NDF : 23447.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

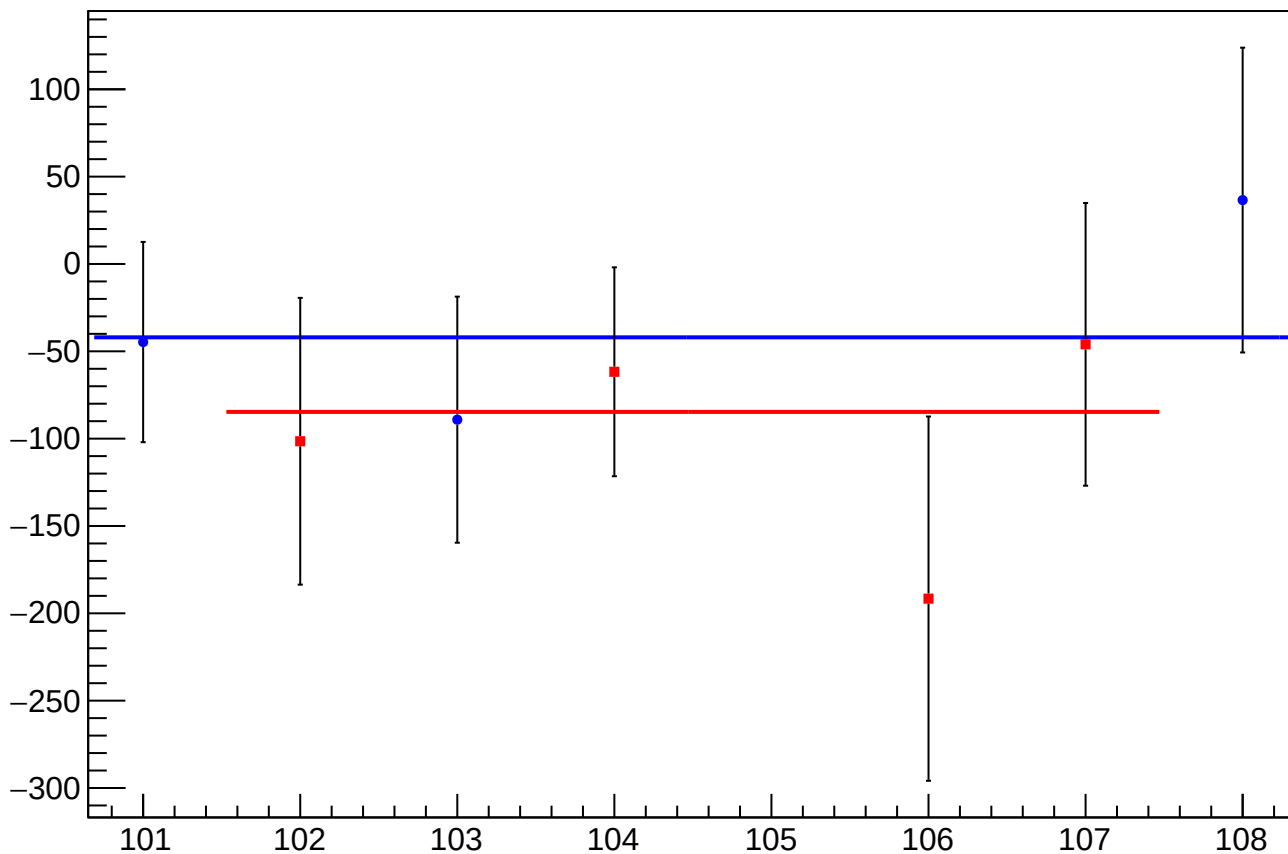
Right: 1518.083+/-0.602 χ^2/NDF : 64322.2/6

In: 1495.142+/-0.861 χ^2/NDF : 39482.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1518.083+/-0.602 χ^2/NDF : 64322.2/6

dit_asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -42.003±/-39.617 χ^2/NDF : 1.3/2

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

Right Out: -84.686±/-38.556 χ^2/NDF : 1.5/3

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

Left: 0.000±/-0.000 χ^2/NDF : 0.0/0

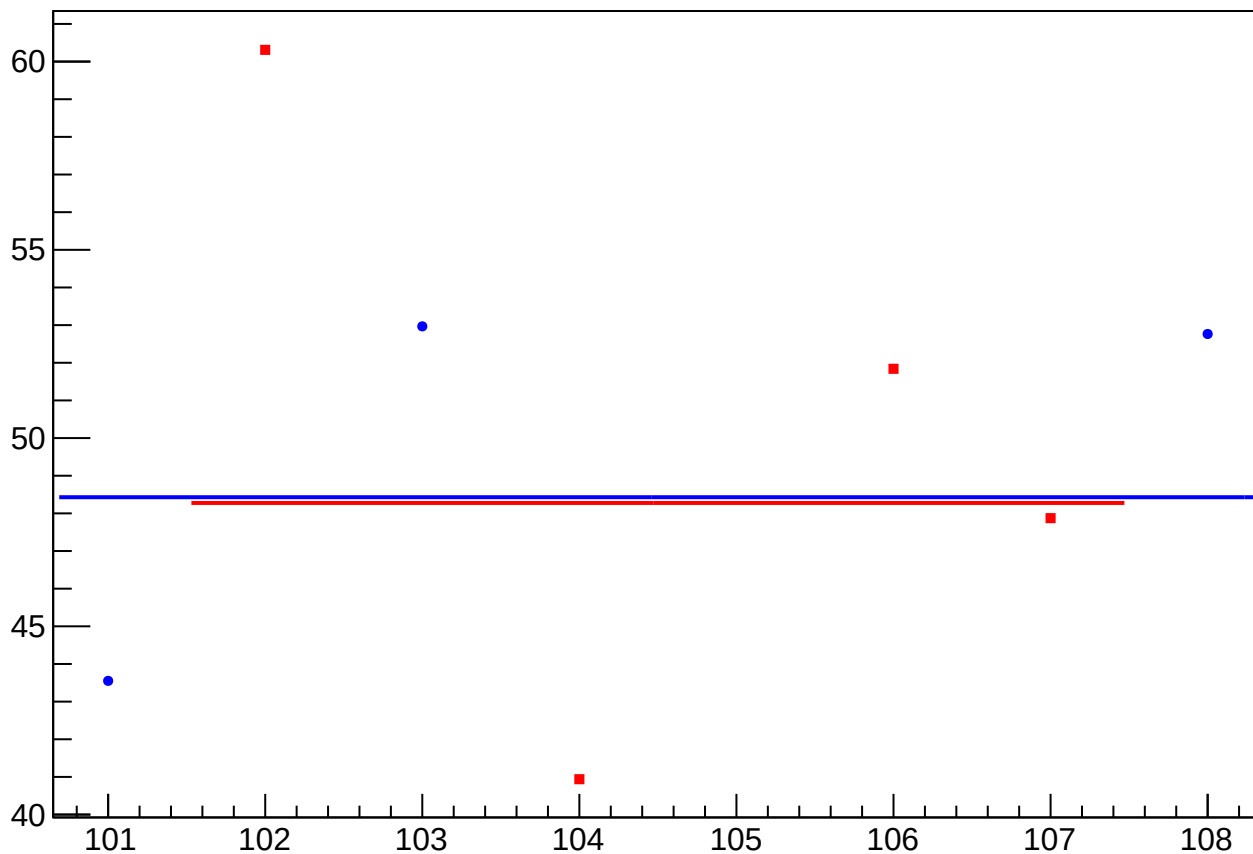
Right: -63.923±/-27.630 χ^2/NDF : 3.3/6

In: -42.003±/-39.617 χ^2/NDF : 1.3/2

Out: 0.000±/-0.000 χ^2/NDF : 0.0/0

All: -63.923±/-27.630 χ^2/NDF : 3.3/6

dit_asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 48.429+/-0.028 χ^2/NDF : 27718.0/2

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

Right Out: 48.277+/-0.027 χ^2/NDF : 75485.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

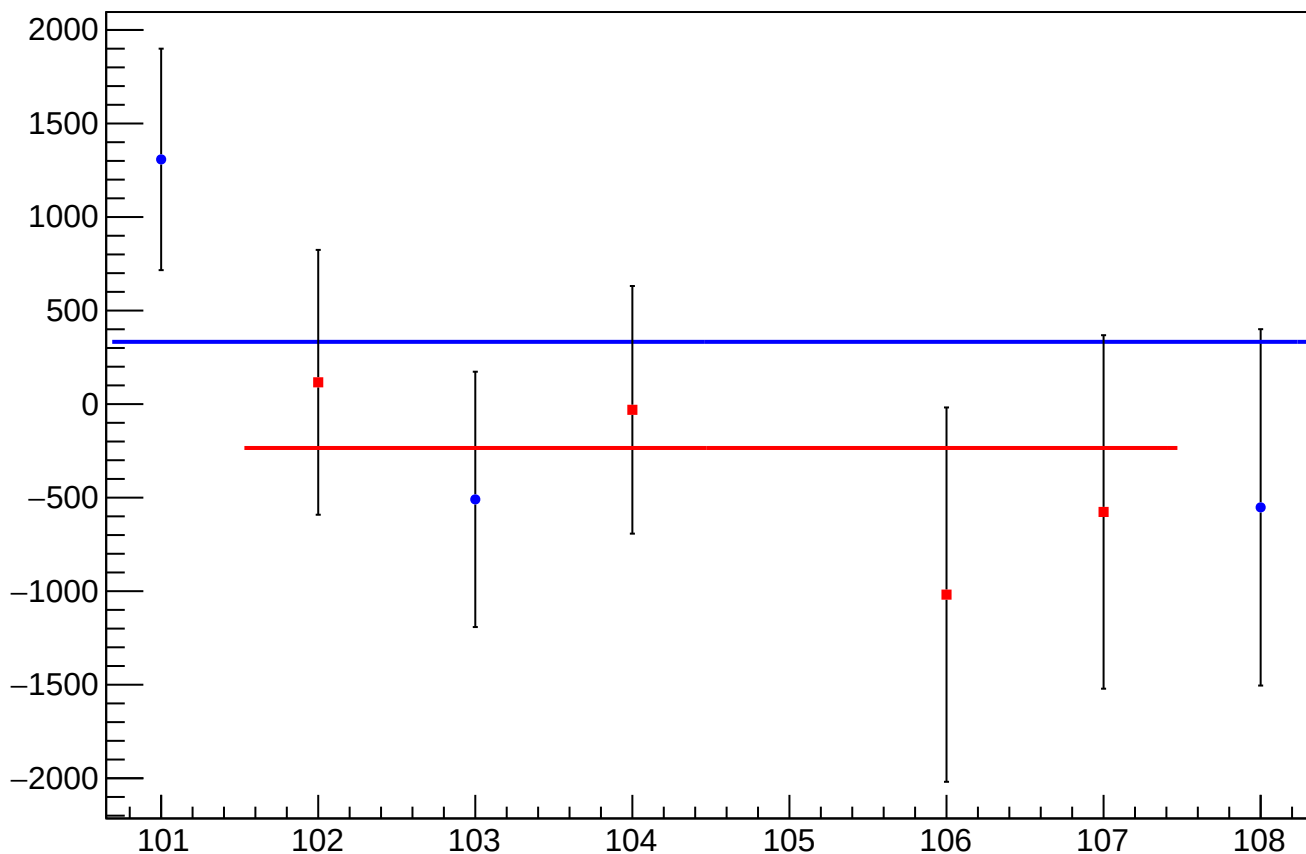
Right: 48.351+/-0.020 χ^2/NDF : 103218.2/6

In: 48.429+/-0.028 χ^2/NDF : 27718.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 48.351+/-0.020 χ^2/NDF : 103218.2/6

asym_sam_1357_2468_dd_correction_mean vs Slug, Sign Corrected



Right In: 332.851+/-404.773 χ^2/NDF : 5.1/2

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

Right Out: -234.521+/-395.365 χ^2/NDF : 1.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

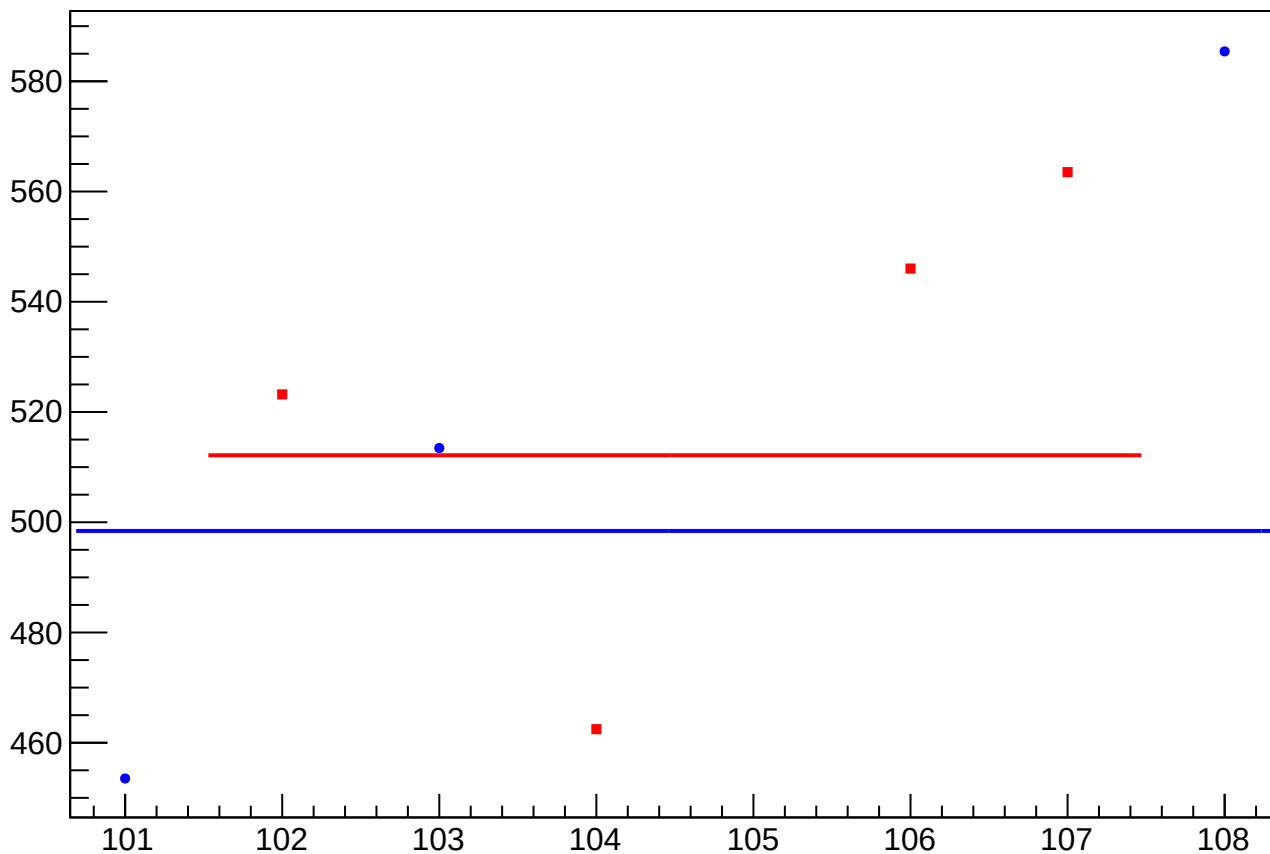
Right: 42.495+/-282.833 χ^2/NDF : 7.2/6

In: 332.851+/-404.773 χ^2/NDF : 5.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 42.495+/-282.833 χ^2/NDF : 7.2/6

asym_sam_1357_2468_dd_correction_rms vs Slug, Sign Corrected



Right In: 498.426 ± 0.286 $\chi^2/\text{NDF}: 29169.8/2$

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

Right Out: 512.151 ± 0.280 $\chi^2/\text{NDF}: 19962.5/3$

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

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

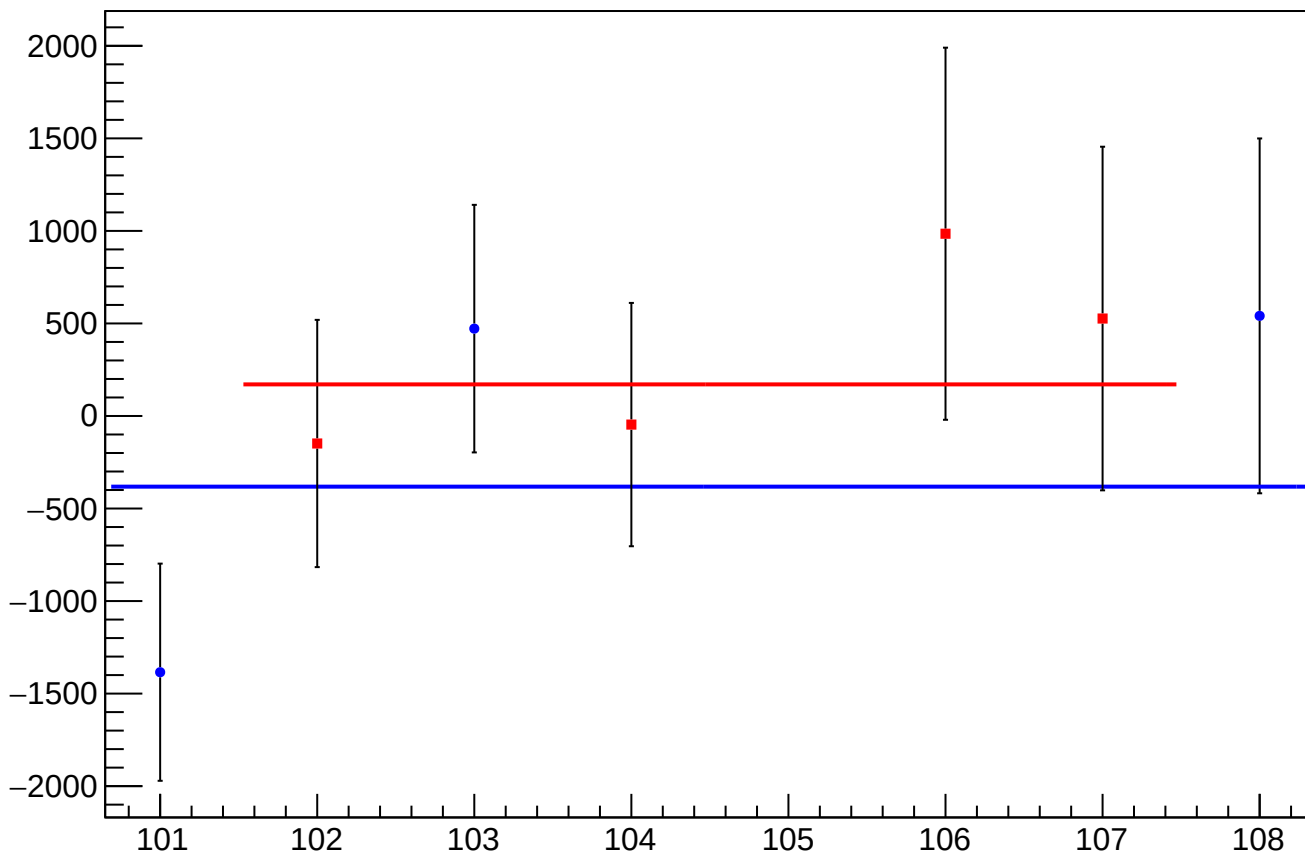
Right: 505.450 ± 0.200 $\chi^2/\text{NDF}: 50309.2/6$

In: 498.426 ± 0.286 $\chi^2/\text{NDF}: 29169.8/2$

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

All: 505.450 ± 0.200 $\chi^2/\text{NDF}: 50309.2/6$

asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -381.800+/-400.690 χ^2/NDF : 5.5/2

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

Right Out: 170.726+/-386.193 χ^2/NDF : 1.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

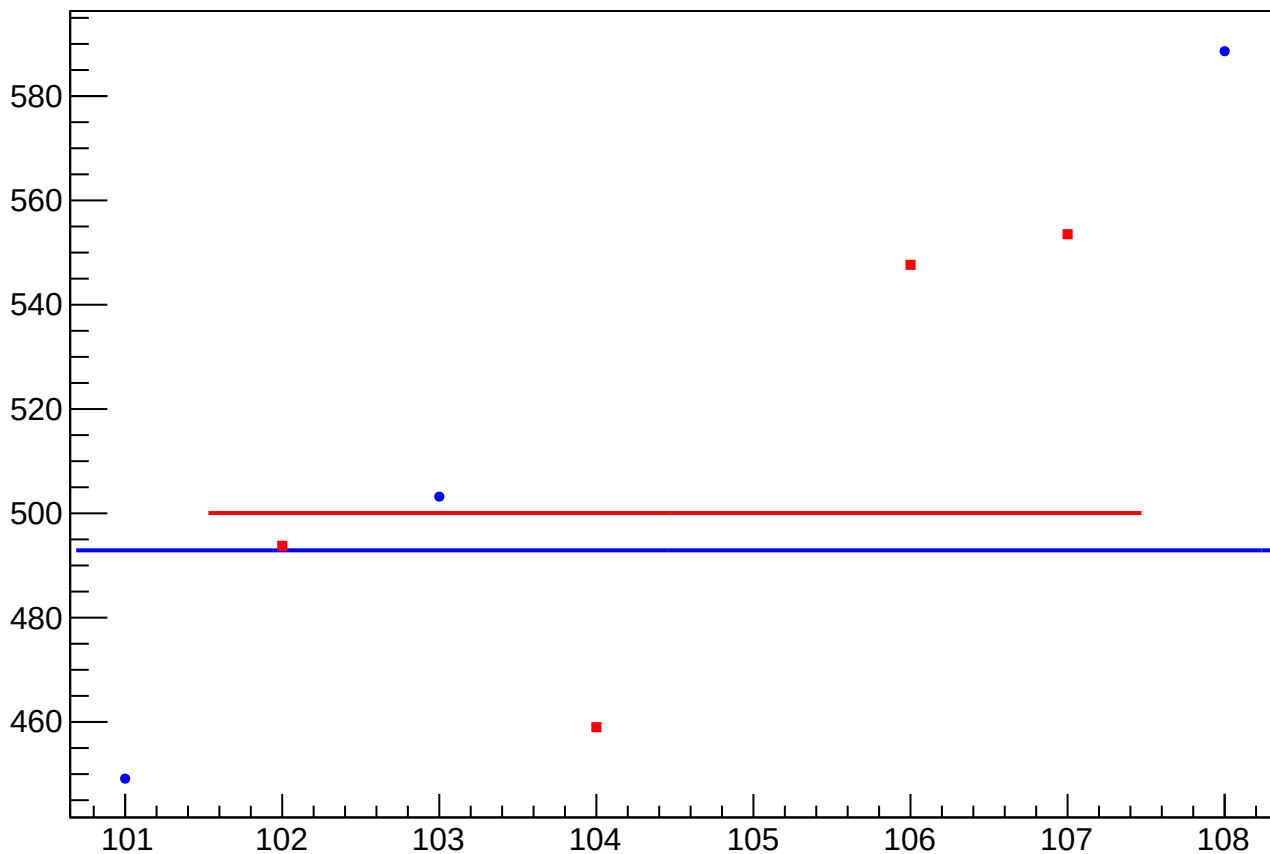
Right: -95.361+/-278.063 χ^2/NDF : 7.6/6

In: -381.800+/-400.690 χ^2/NDF : 5.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -95.361+/-278.063 χ^2/NDF : 7.6/6

asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 492.906+/-0.283 χ^2/NDF : 31538.4/2

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

Right Out: 500.060+/-0.273 χ^2/NDF : 19094.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

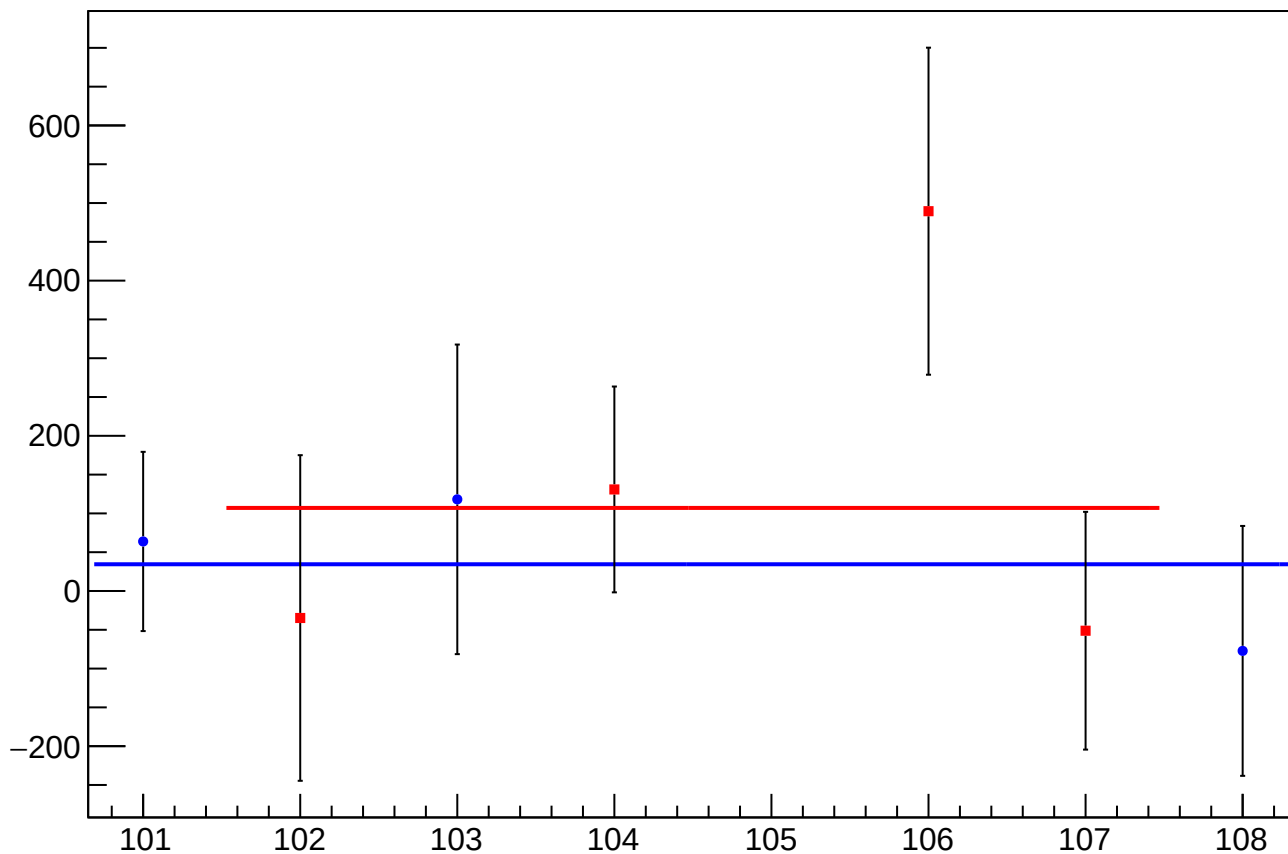
Right: 496.615+/-0.197 χ^2/NDF : 50963.6/6

In: 492.906+/-0.283 χ^2/NDF : 31538.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 496.615+/-0.197 χ^2/NDF : 50963.6/6

dit_asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 34.451+/-84.927 χ^2/NDF : 0.7/2

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

Right Out: 107.067+/-83.143 χ^2/NDF : 4.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

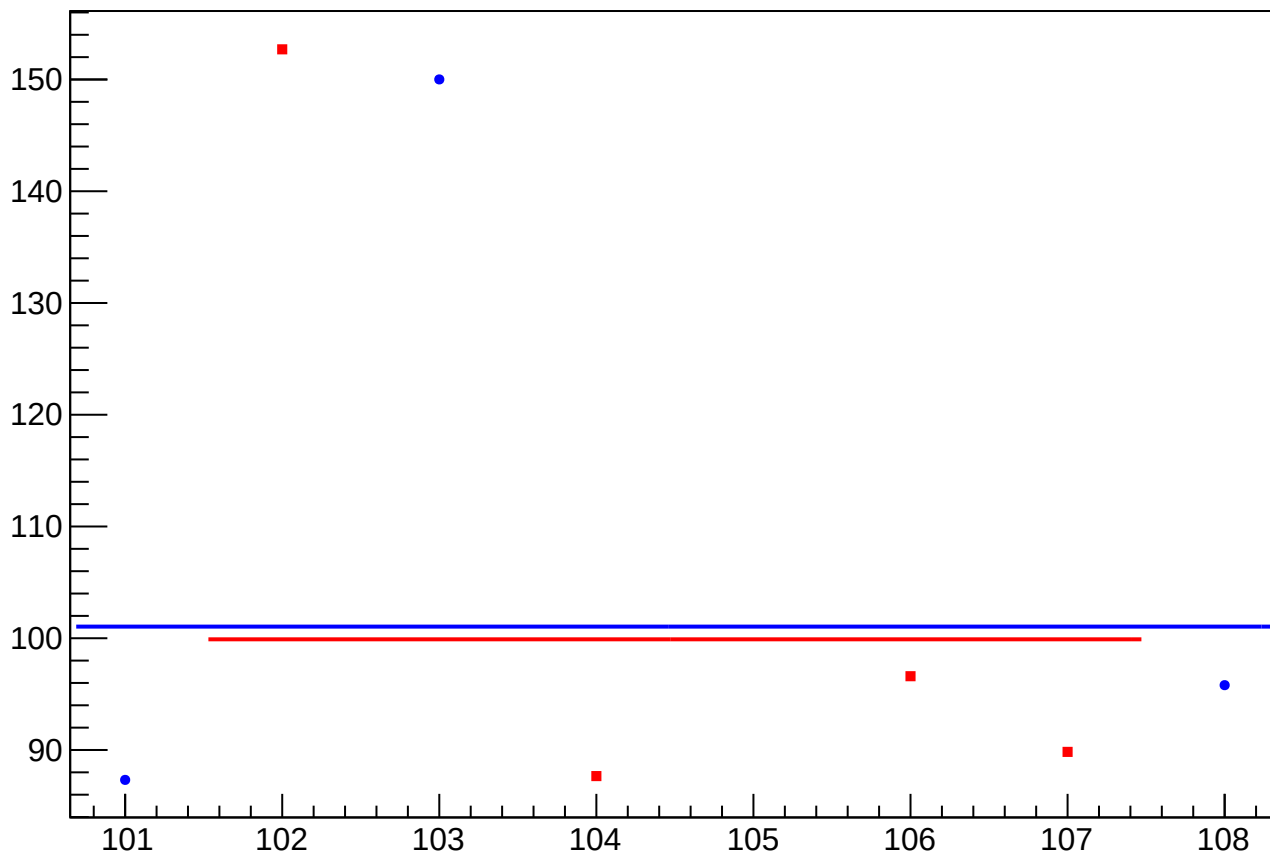
Right: 71.529+/-59.412 χ^2/NDF : 5.9/6

In: 34.451+/-84.927 χ^2/NDF : 0.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 71.529+/-59.412 χ^2/NDF : 5.9/6

dit_asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 101.041 $\pm$ 0.060 χ^2 /NDF: 150799.1/2

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

Right Out: 99.904 $\pm$ 0.059 χ^2 /NDF: 152765.9/3

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

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

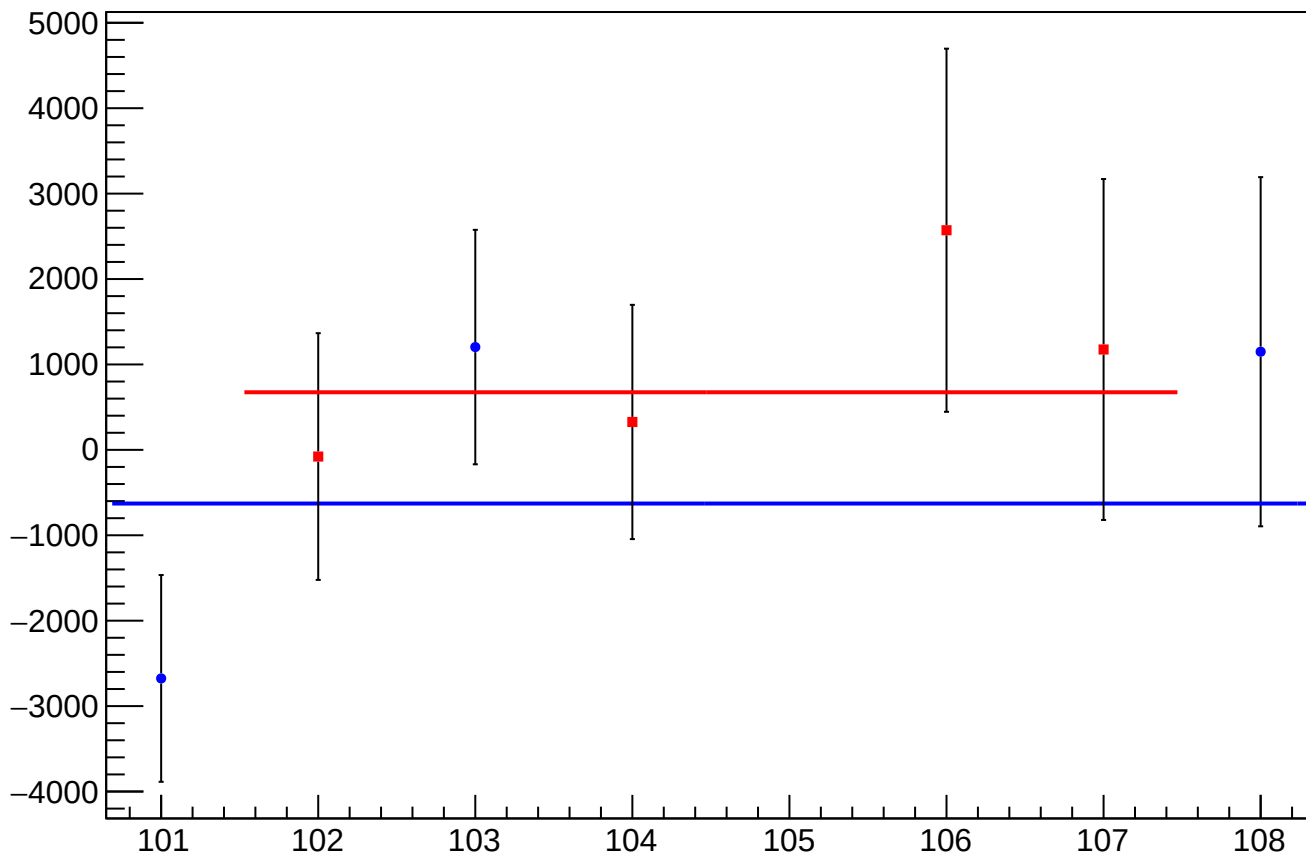
Right: 100.460 $\pm$ 0.042 χ^2 /NDF: 303748.2/6

In: 101.041 $\pm$ 0.060 χ^2 /NDF:150799.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 100.460 $\pm$ 0.042 χ^2 /NDF: 303748.2/6

asym_sam_12345678_avg_correction_mean vs Slug, Sign Corrected



Right In: -628.286+/-829.660 χ^2/NDF : 5.4/2

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

Right Out: 674.213+/-821.015 χ^2/NDF : 1.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

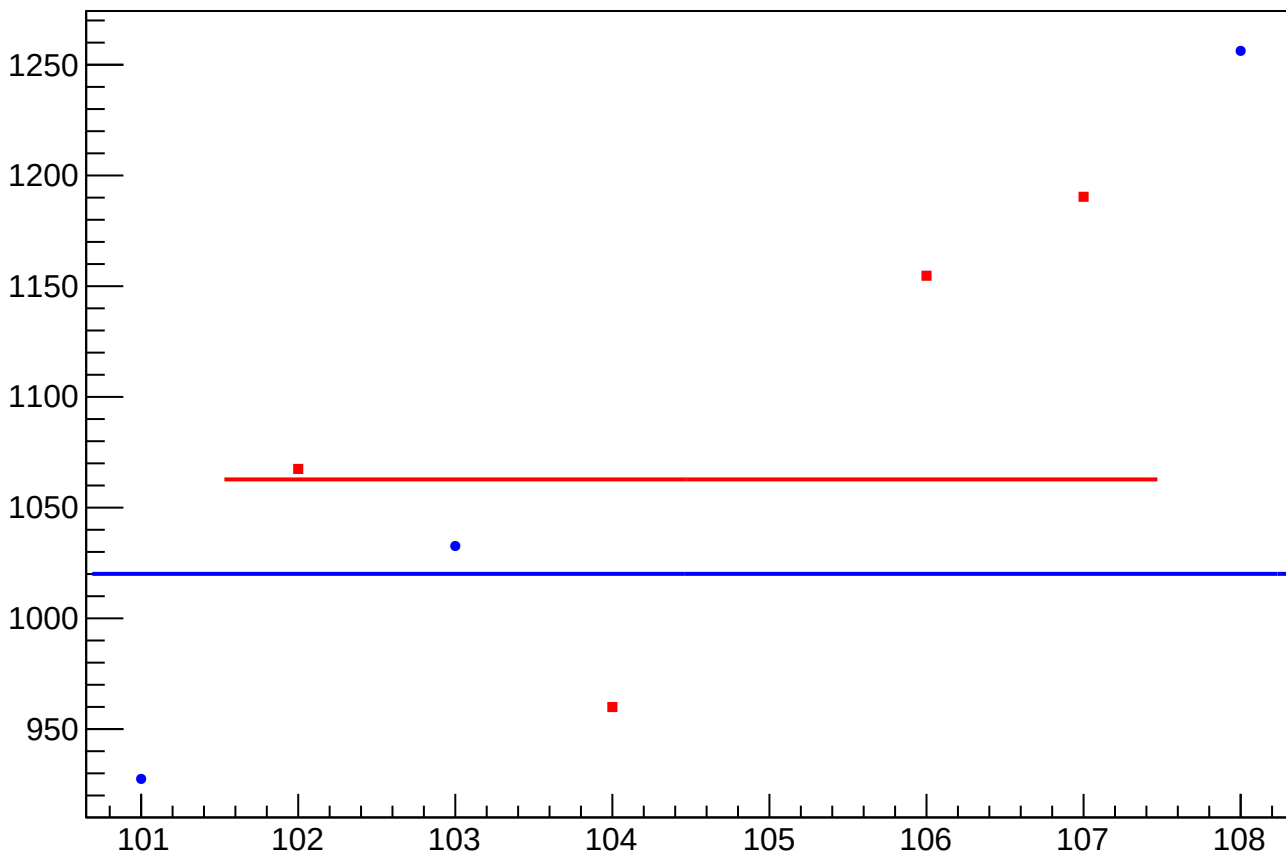
Right: 29.785+/-583.578 χ^2/NDF : 7.8/6

In: -628.286+/-829.660 χ^2/NDF : 5.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.785+/-583.578 χ^2/NDF : 7.8/6

asym_sam_12345678_avg_correction_rms vs Slug, Sign Corrected



Right In: 1020.091 ± 0.587 χ^2/NDF : 38574.6/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 1062.743 ± 0.581 χ^2/NDF : 23184.1/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

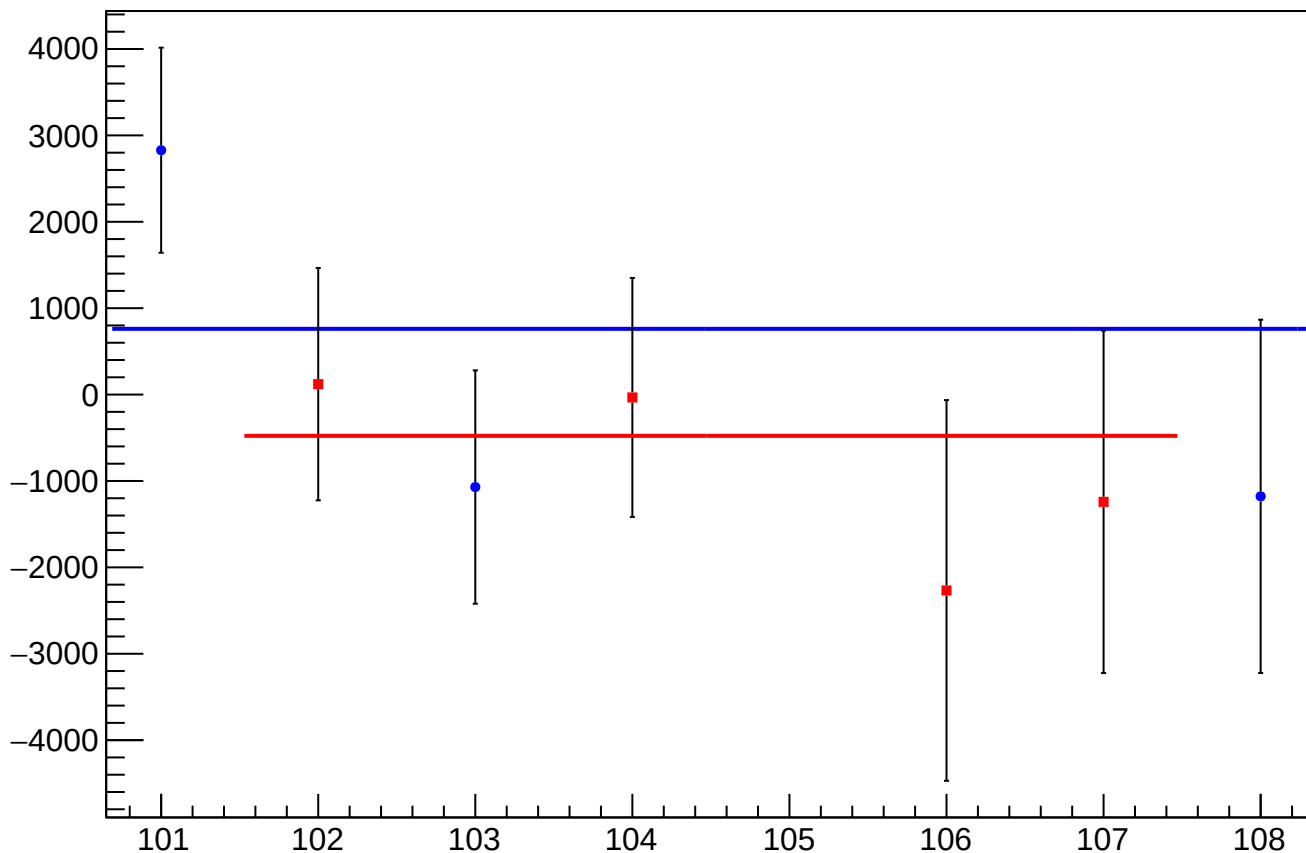
Right: 1041.640 ± 0.413 χ^2/NDF : 64429.3/6

In: 1020.091 ± 0.587 χ^2/NDF : 38574.6/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1041.640 ± 0.413 χ^2/NDF : 64429.3/6

asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 760.940 $\pm$ 817.155 χ^2 /NDF: 5.8/2

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

Right Out: -477.601 $\pm$ 806.727 χ^2 /NDF: 1.1/3

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

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

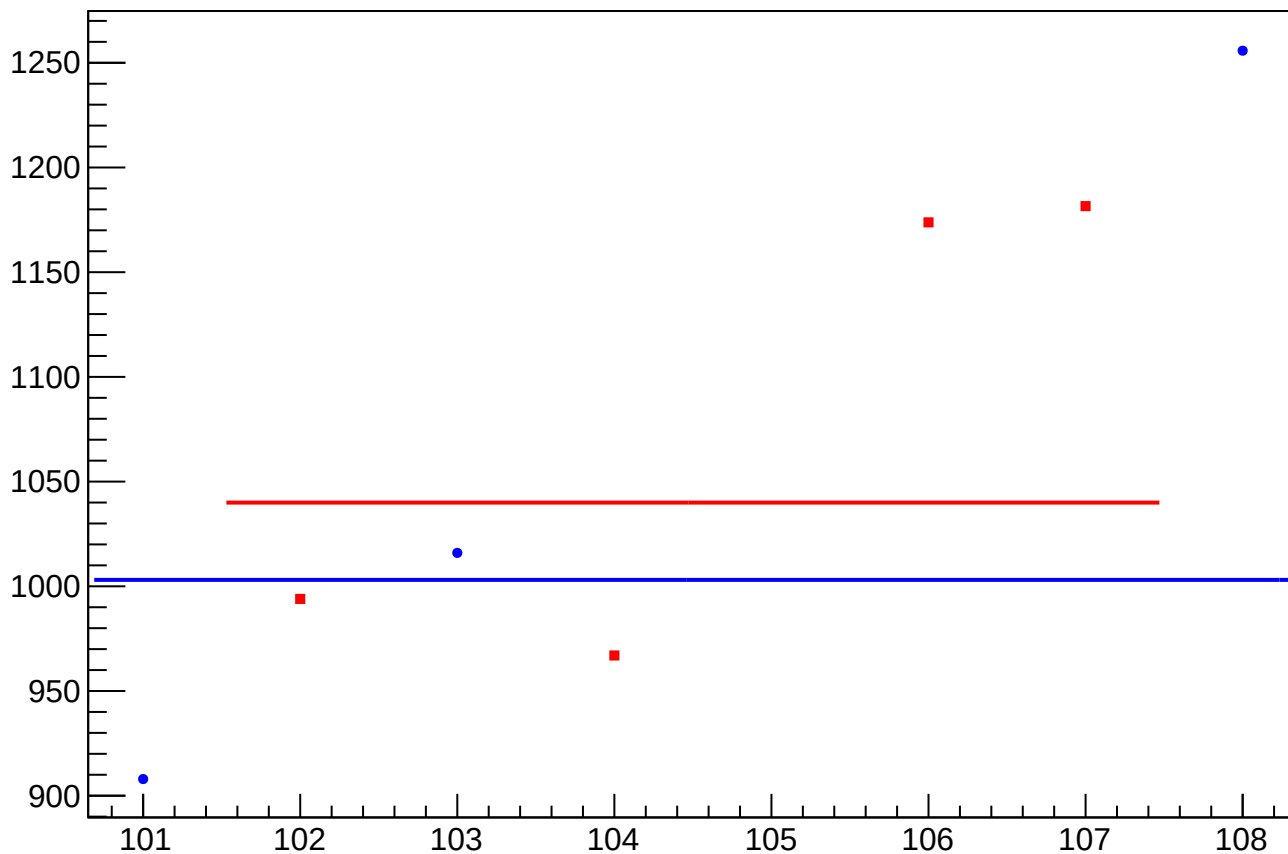
Right: 133.716 $\pm$ 574.094 χ^2 /NDF: 8.0/6

In: 760.940 $\pm$ 817.155 χ^2 /NDF:5.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 133.716 $\pm$ 574.094 χ^2 /NDF: 8.0/6

asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 1003.066+/-0.578 χ^2/NDF : 43583.4/2

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

Right Out: 1039.974+/-0.570 χ^2/NDF : 25502.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

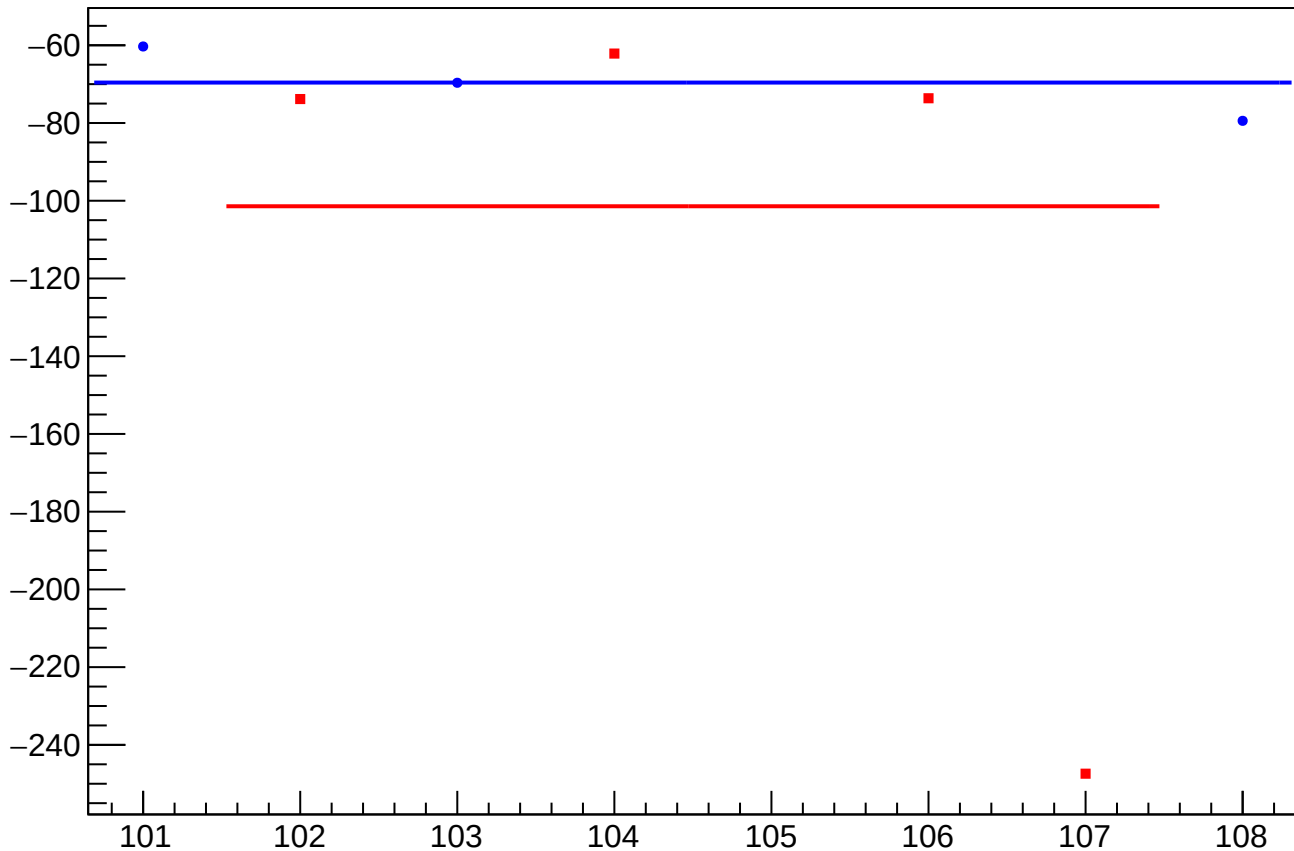
Right: 1021.757+/-0.406 χ^2/NDF : 71152.3/6

In: 1003.066+/-0.578 χ^2/NDF : 43583.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1021.757+/-0.406 χ^2/NDF : 71152.3/6

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -69.595 ± 0.239 $\chi^2/\text{NDF}: 815.5/2$

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

Right Out: -101.421 ± 0.448 $\chi^2/\text{NDF}: 23364.5/3$

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

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

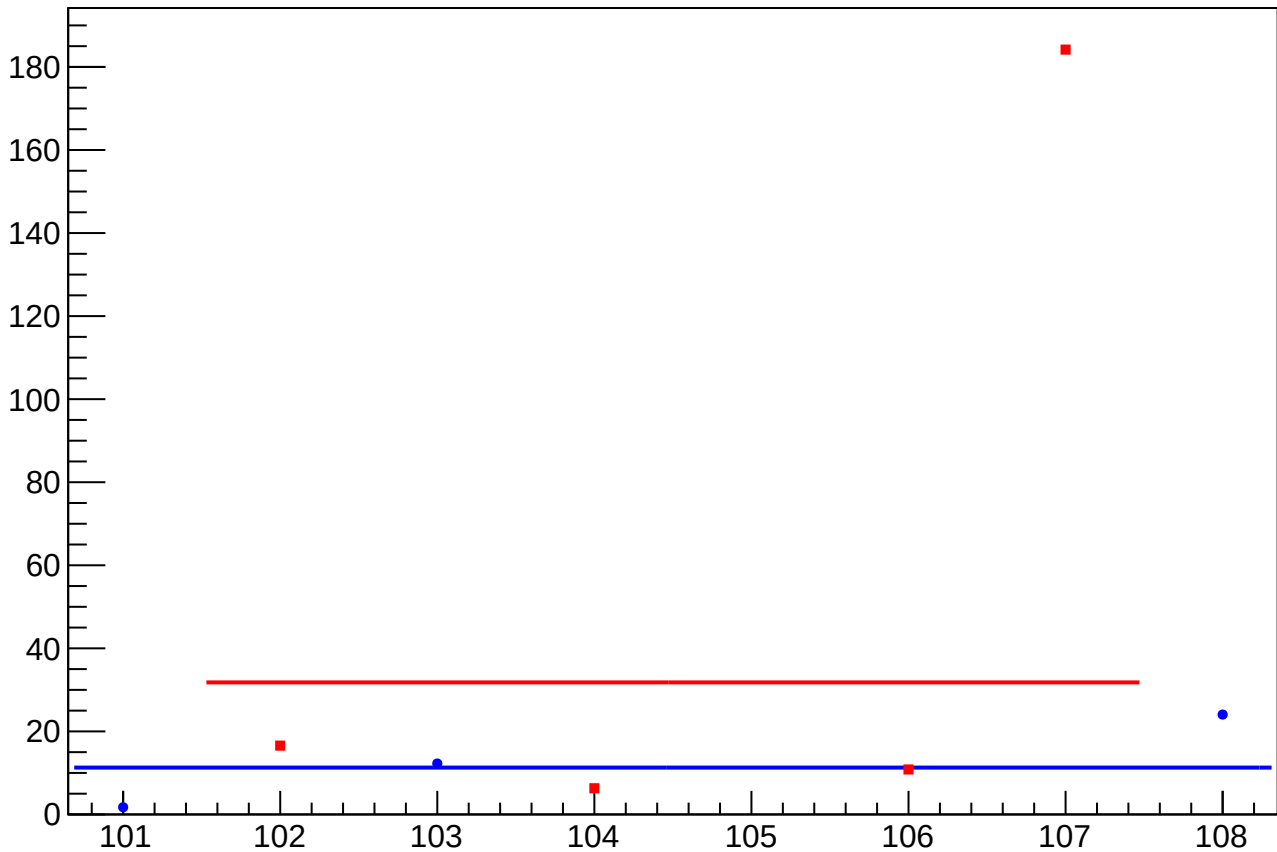
Right: -76.629 ± 0.211 $\chi^2/\text{NDF}: 28112.4/6$

In: -69.595 ± 0.239 $\chi^2/\text{NDF}: 815.5/2$

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

All: -76.629 ± 0.211 $\chi^2/\text{NDF}: 28112.4/6$

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 11.286+/-0.187 χ^2/NDF : 2261.8/2

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

Right Out: 31.800+/-0.288 χ^2/NDF : 37292.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

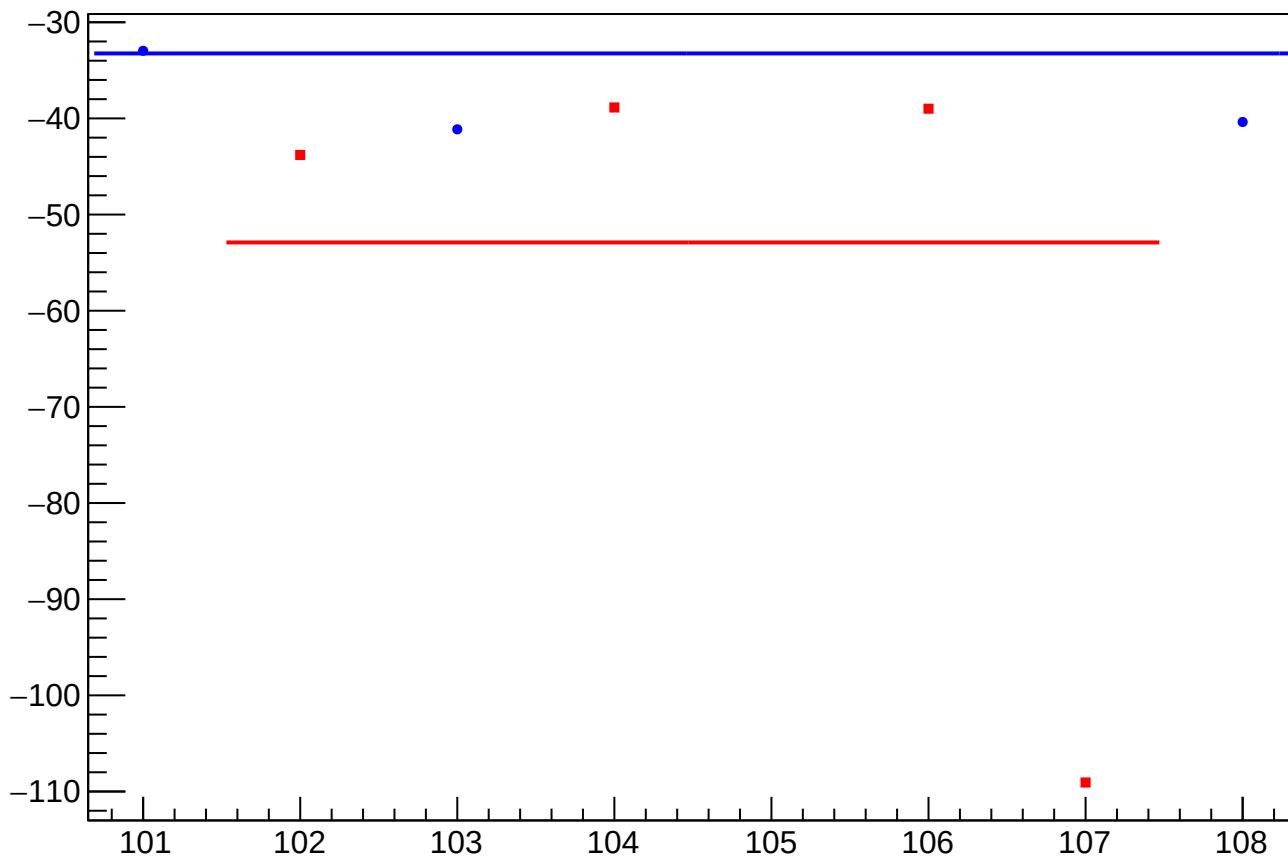
Right: 17.390+/-0.157 χ^2/NDF : 43118.3/6

In: 11.286+/-0.187 χ^2/NDF : 2261.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.390+/-0.157 χ^2/NDF : 43118.3/6

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -33.243 $\pm$ 0.015 χ^2 /NDF: 8521.7/2

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

Right Out: -52.900 $\pm$ 0.060 χ^2 /NDF: 207318.1/3

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

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

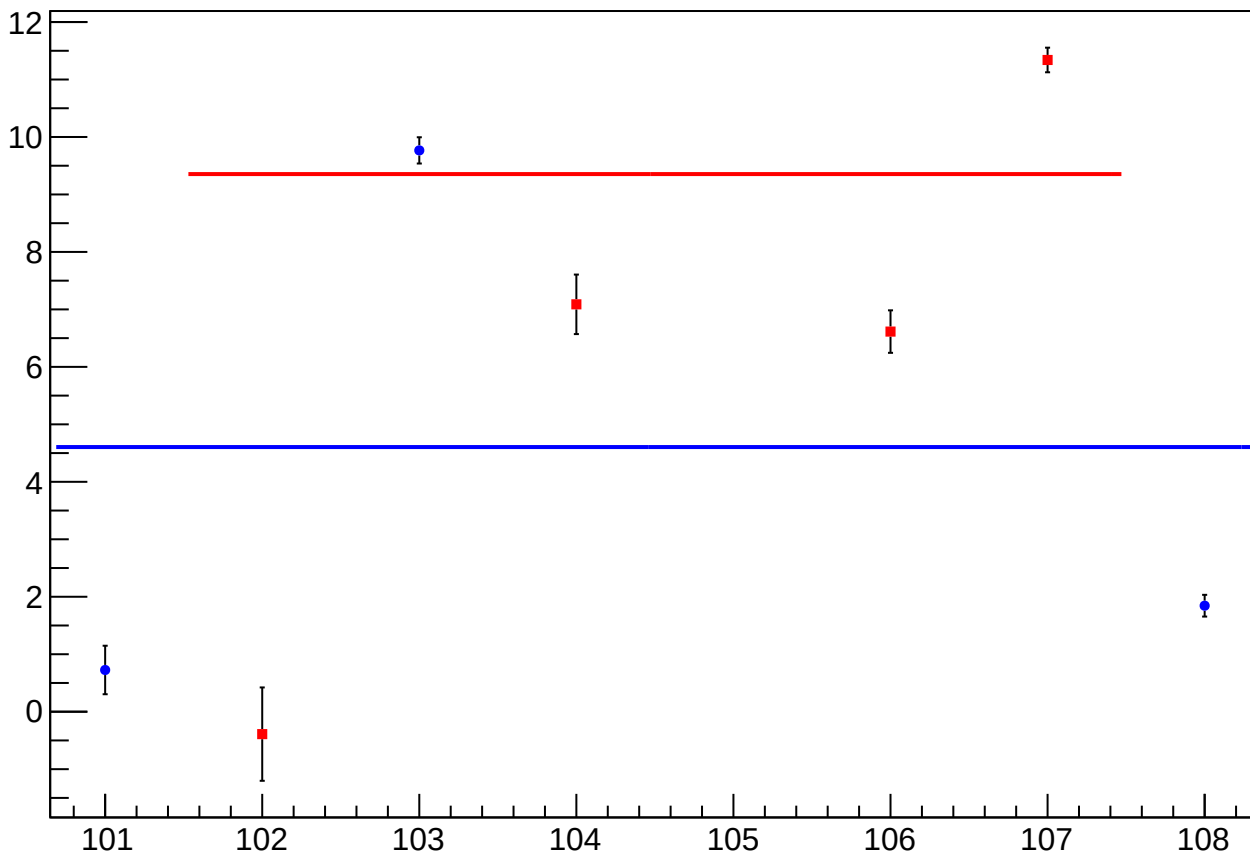
Right: -34.453 $\pm$ 0.015 χ^2 /NDF: 317184.4/6

In: -33.243 $\pm$ 0.015 χ^2 /NDF:8521.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -34.453 $\pm$ 0.015 χ^2 /NDF: 317184.4/6

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: 4.605+/-0.138 χ^2/NDF : 808.2/2

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

Right Out: 9.355+/-0.171 χ^2/NDF : 304.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

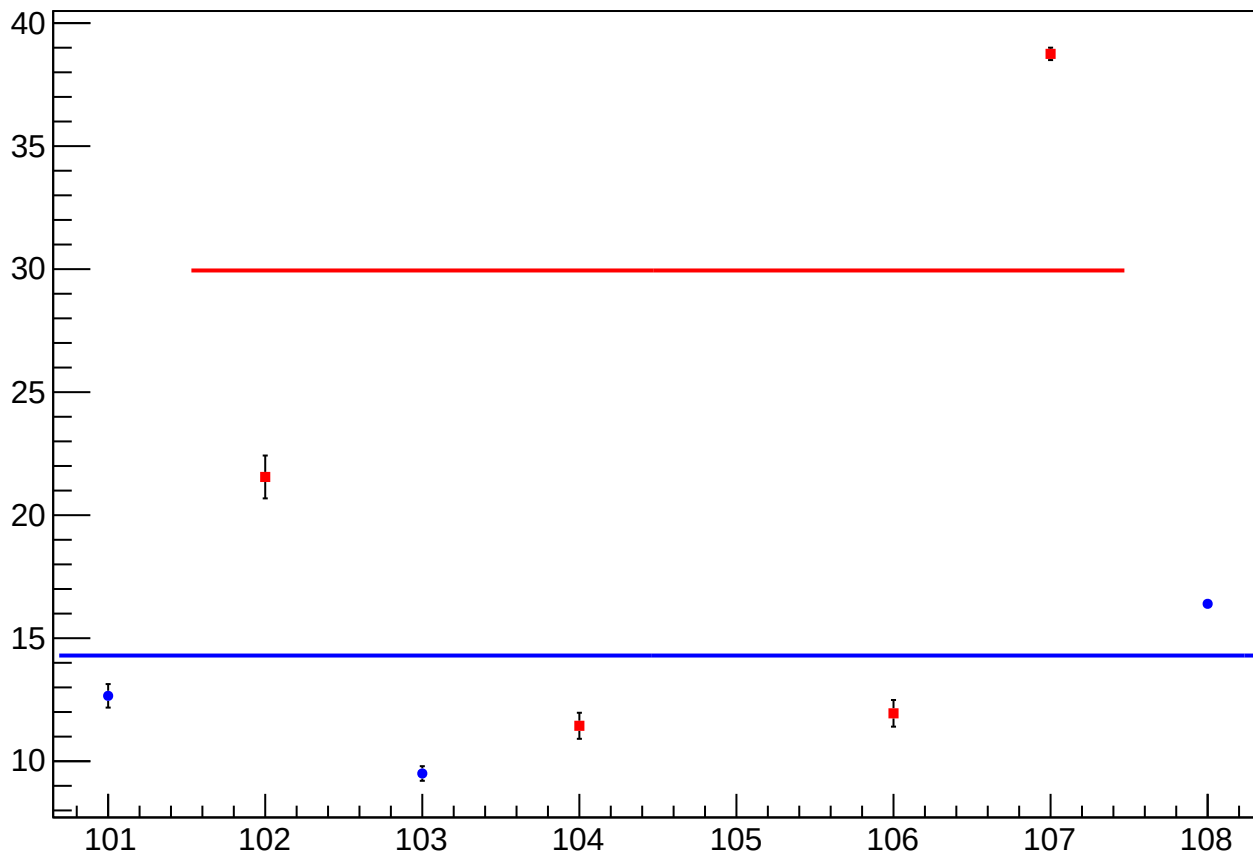
Right: 6.479+/-0.107 χ^2/NDF : 1581.5/6

In: 4.605+/-0.138 χ^2/NDF : 808.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.479+/-0.107 χ^2/NDF : 1581.5/6

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 14.295+/-0.149 χ^2/NDF : 401.3/2

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

Right Out: 29.946+/-0.204 χ^2/NDF : 3637.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

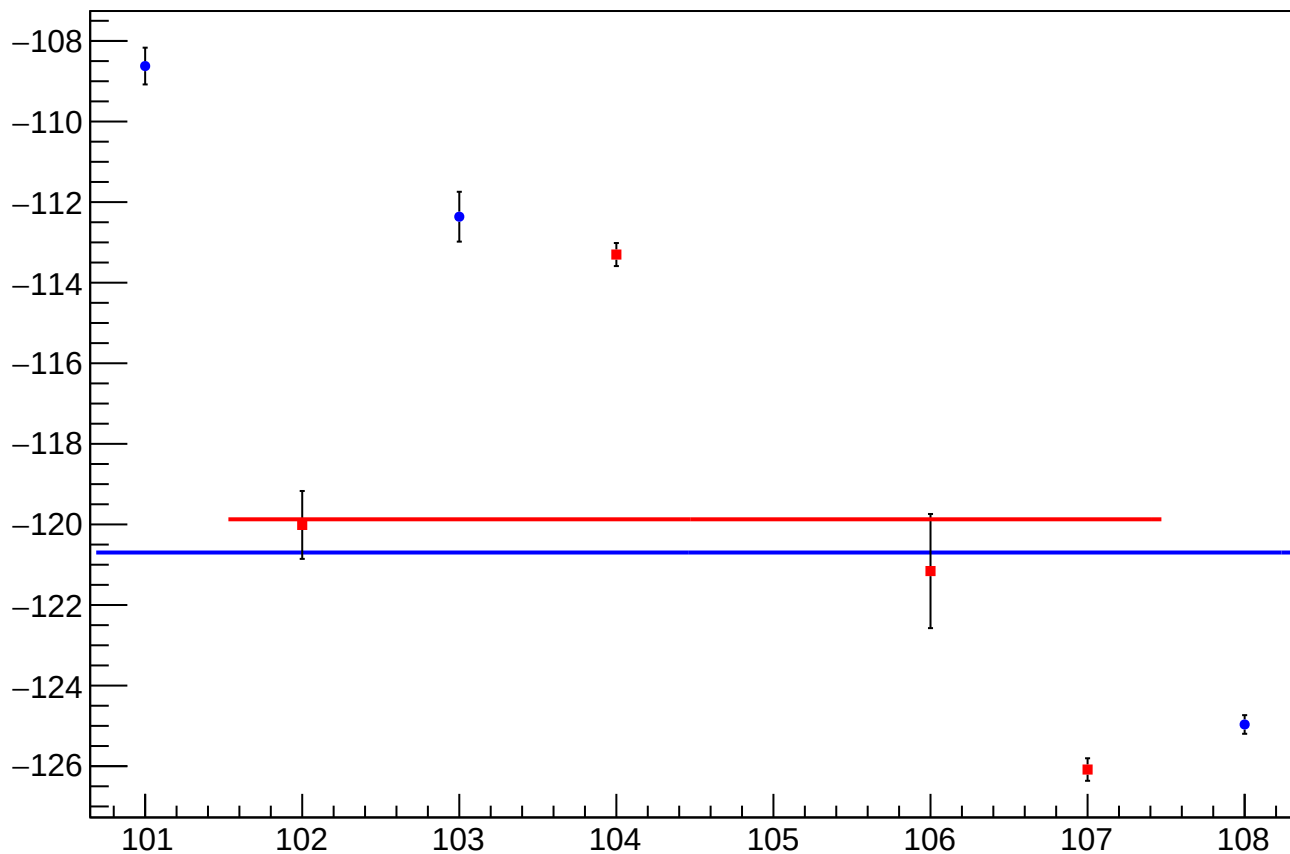
Right: 19.746+/-0.120 χ^2/NDF : 7872.4/6

In: 14.295+/-0.149 χ^2/NDF : 401.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.746+/-0.120 χ^2/NDF : 7872.4/6

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -120.697 $\pm$ 0.196 χ^2 /NDF: 1222.4/2

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

Right Out: -119.873 $\pm$ 0.193 χ^2 /NDF: 1022.1/3

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

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

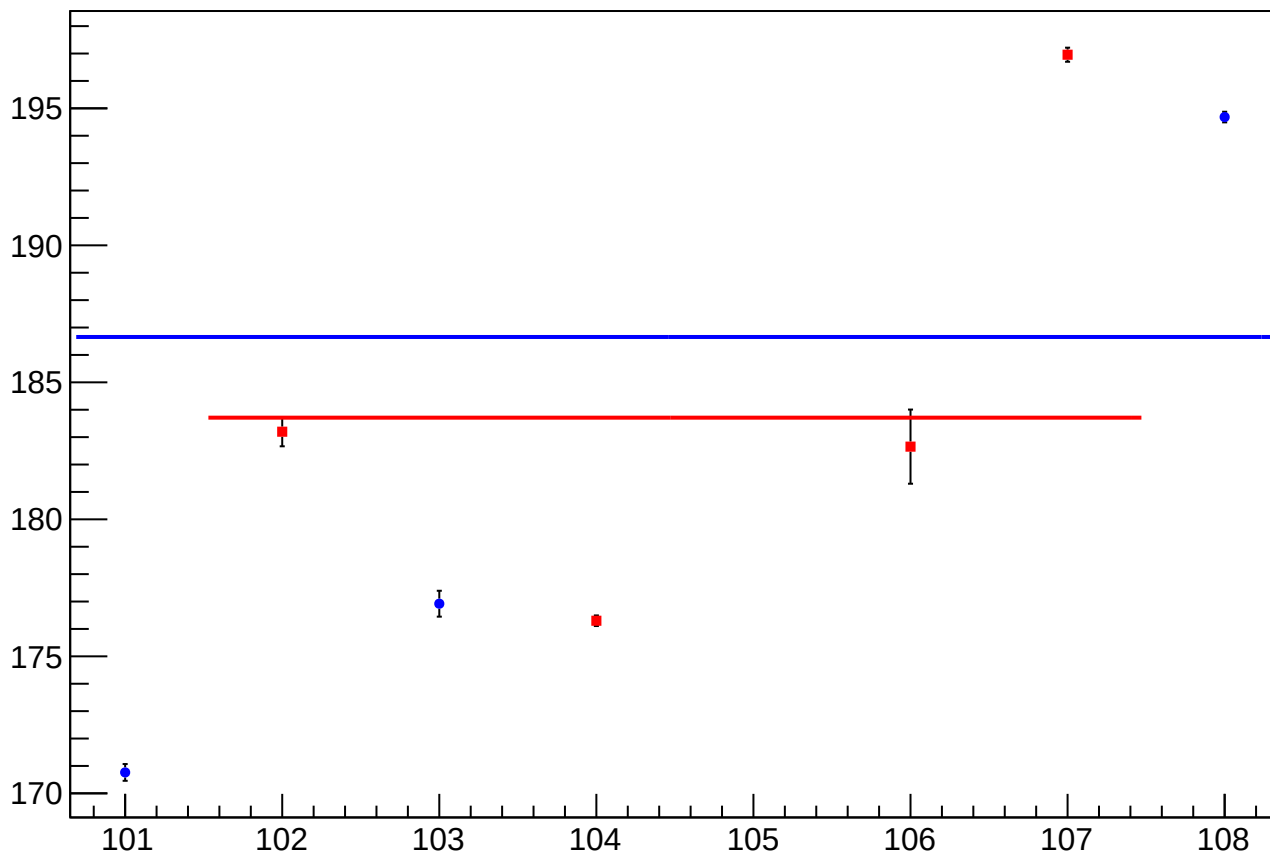
Right: -120.279 $\pm$ 0.137 χ^2 /NDF: 2253.5/6

In: -120.697 $\pm$ 0.196 χ^2 /NDF:1222.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -120.279 $\pm$ 0.137 χ^2 /NDF: 2253.5/6

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 186.655 $\pm$ 0.155 χ^2 /NDF: 4837.5/2

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

Right Out: 183.711 $\pm$ 0.148 χ^2 /NDF: 4126.7/3

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

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

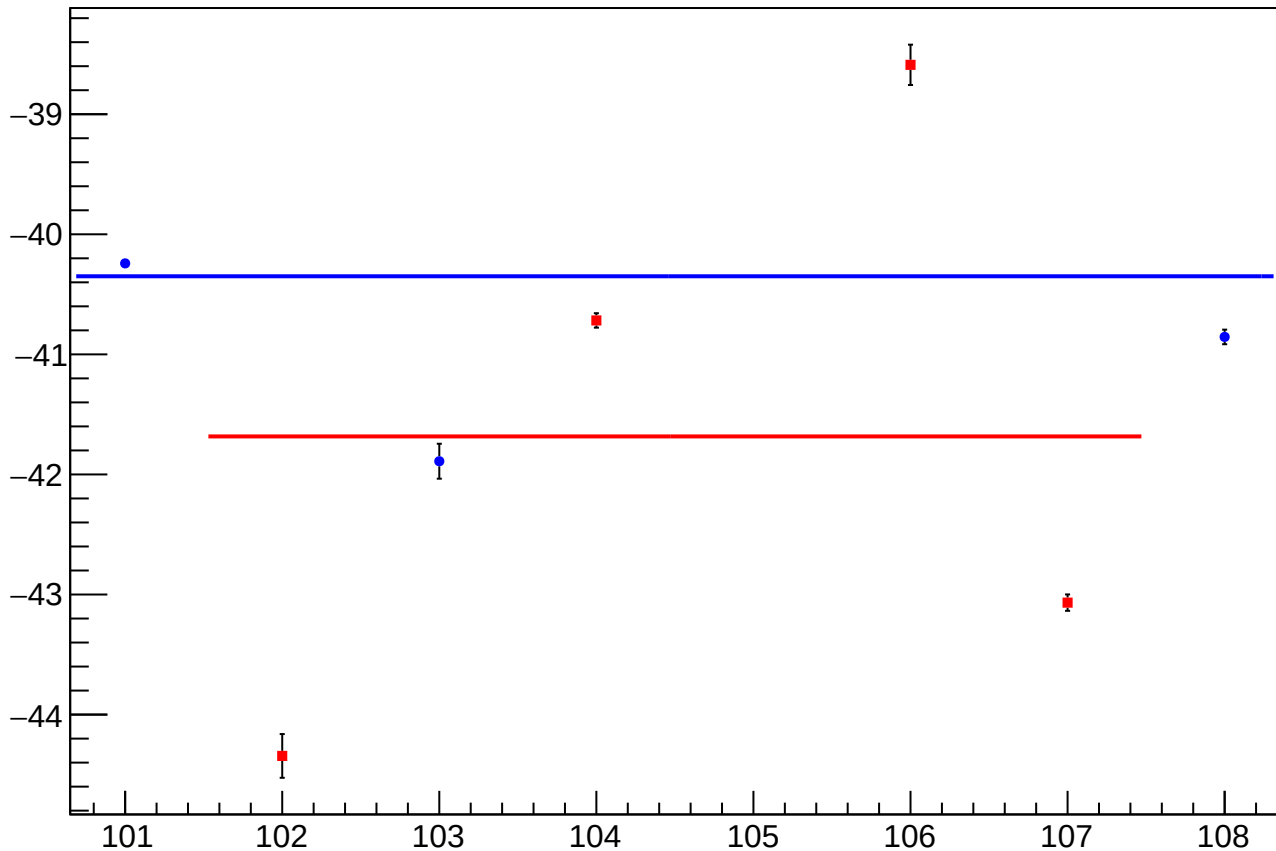
Right: 185.113 $\pm$ 0.107 χ^2 /NDF: 9153.9/6

In: 186.655 $\pm$ 0.155 χ^2 /NDF:4837.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 185.113 $\pm$ 0.107 χ^2 /NDF: 9153.9/6

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -40.350 ± 0.021 χ^2/NDF : 203.7/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -41.683 ± 0.042 χ^2/NDF : 1222.8/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

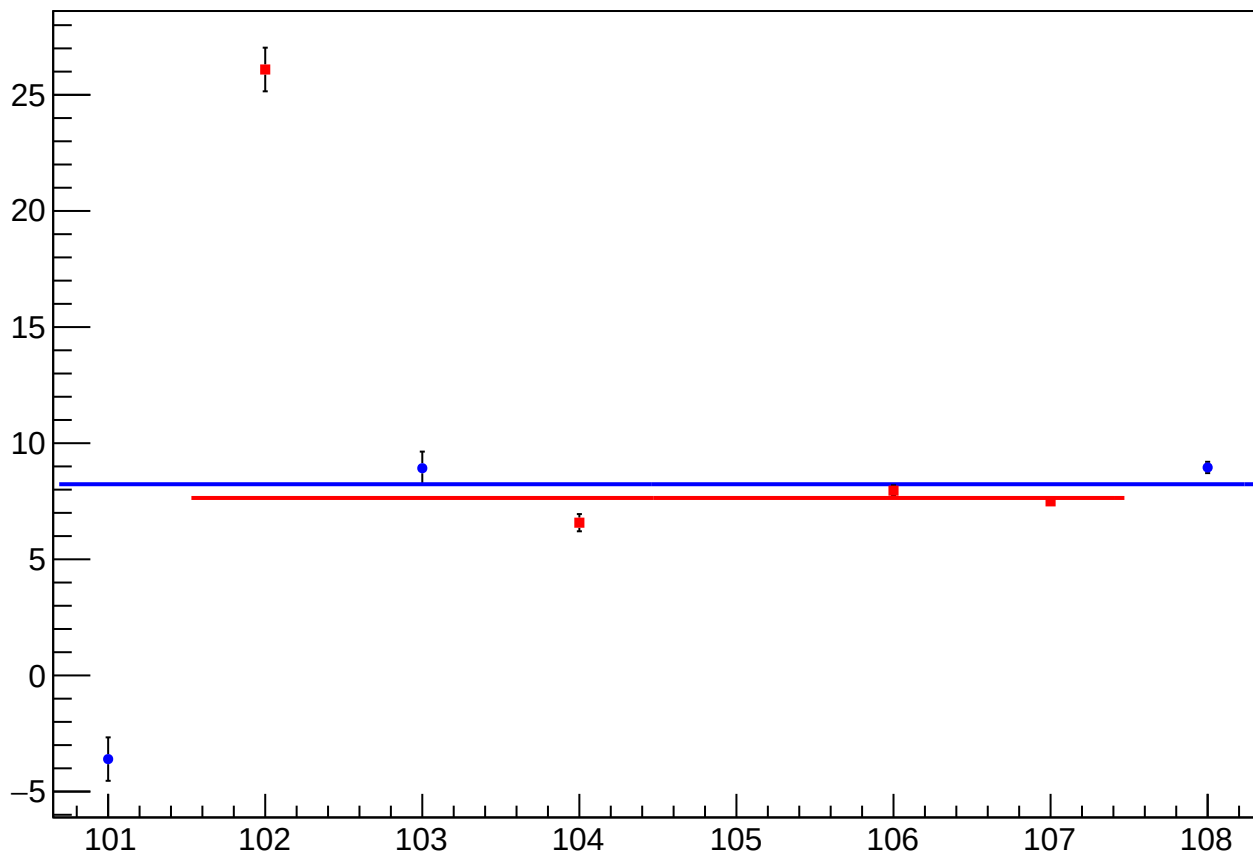
Right: -40.612 ± 0.019 χ^2/NDF : 2222.9/6

In: -40.350 ± 0.021 χ^2/NDF : 203.7/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -40.612 ± 0.019 χ^2/NDF : 2222.9/6

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: 8.233+/-0.224 χ^2/NDF : 169.9/2

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

Right Out: 7.642+/-0.079 χ^2/NDF : 398.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

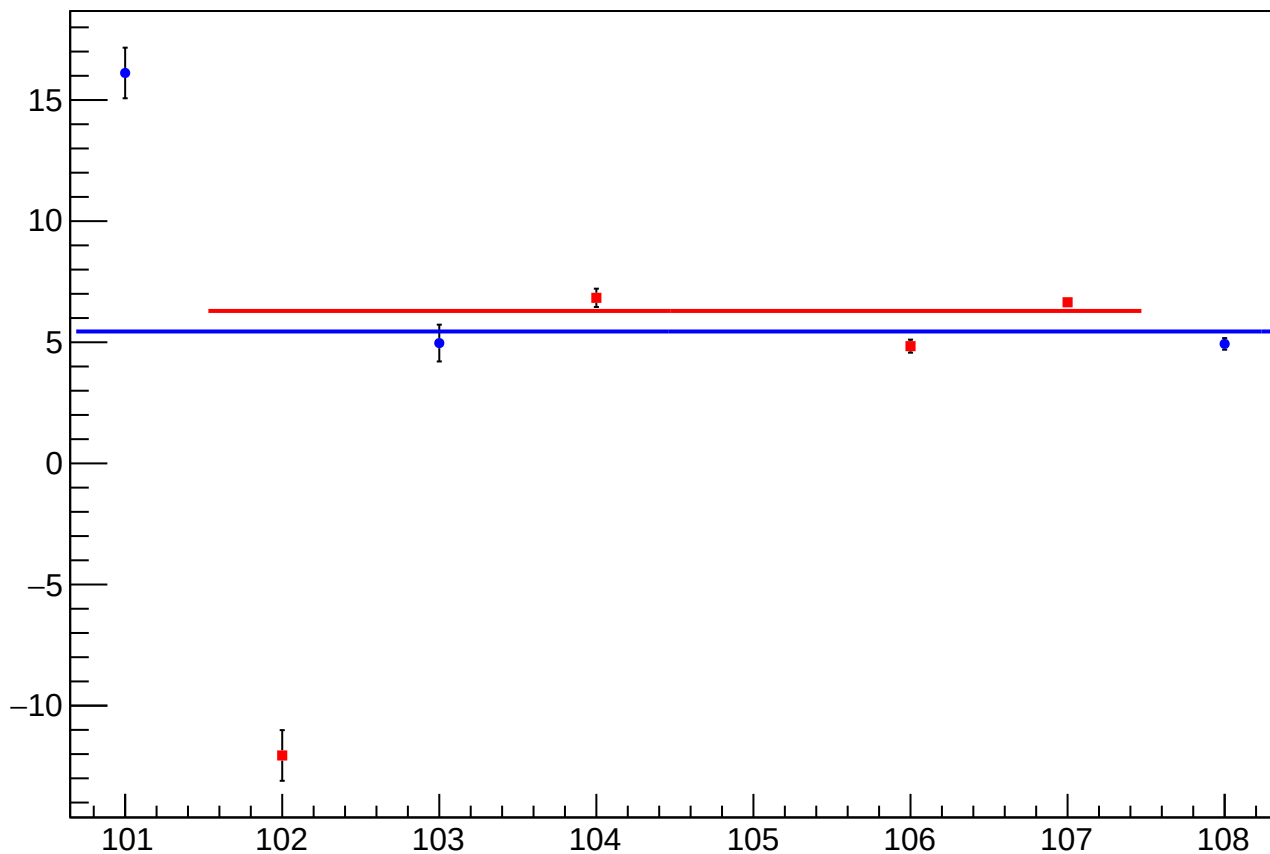
Right: 7.708+/-0.075 χ^2/NDF : 574.5/6

In: 8.233+/-0.224 χ^2/NDF : 169.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.708+/-0.075 χ^2/NDF : 574.5/6

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 5.446+/-0.223 χ^2/NDF : 109.4/2

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

Right Out: 6.294+/-0.094 χ^2/NDF : 350.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

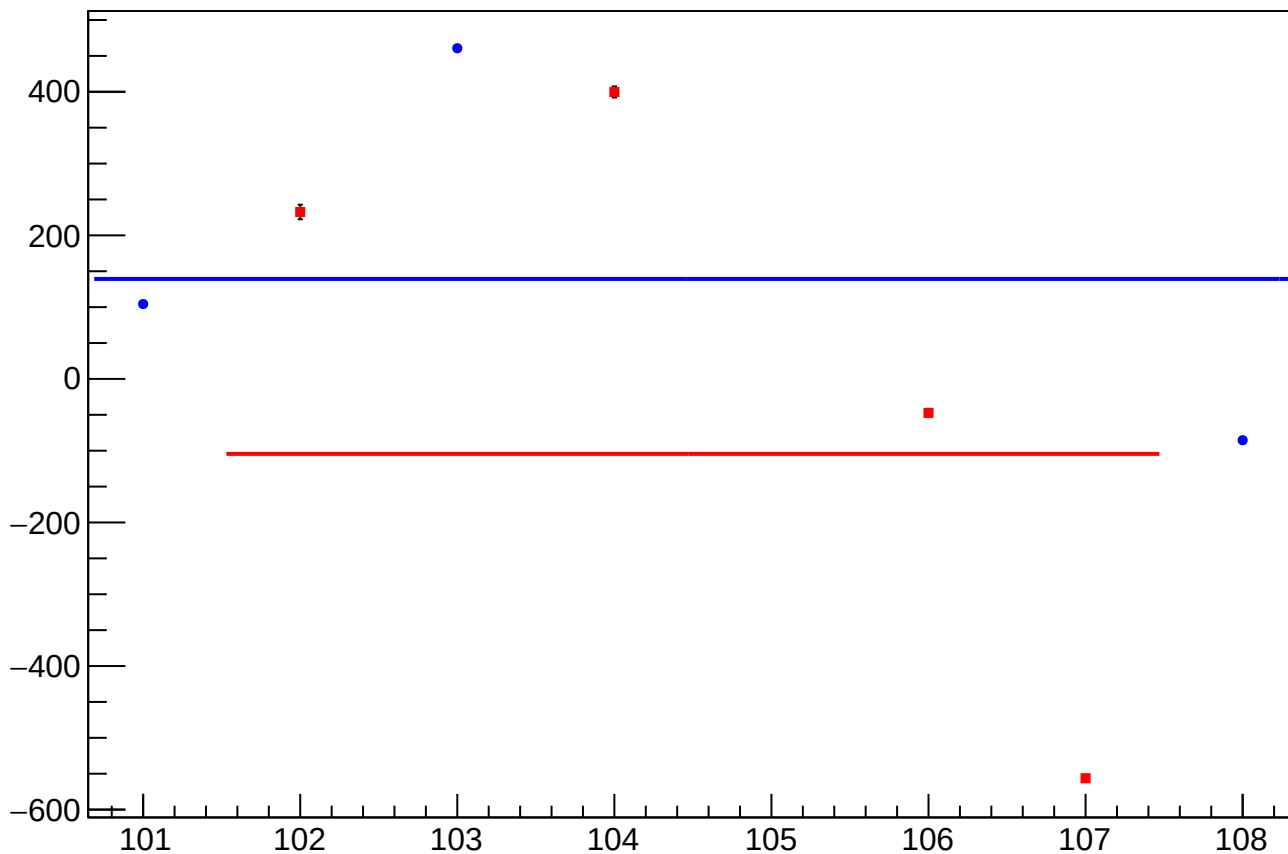
Right: 6.166+/-0.086 χ^2/NDF : 472.6/6

In: 5.446+/-0.223 χ^2/NDF : 109.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.166+/-0.086 χ^2/NDF : 472.6/6

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: 139.282 $\pm$ 0.429 χ^2 /NDF: 268374.6/2

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

Right Out: -104.417 $\pm$ 1.392 χ^2 /NDF: 22670.1/3

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

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

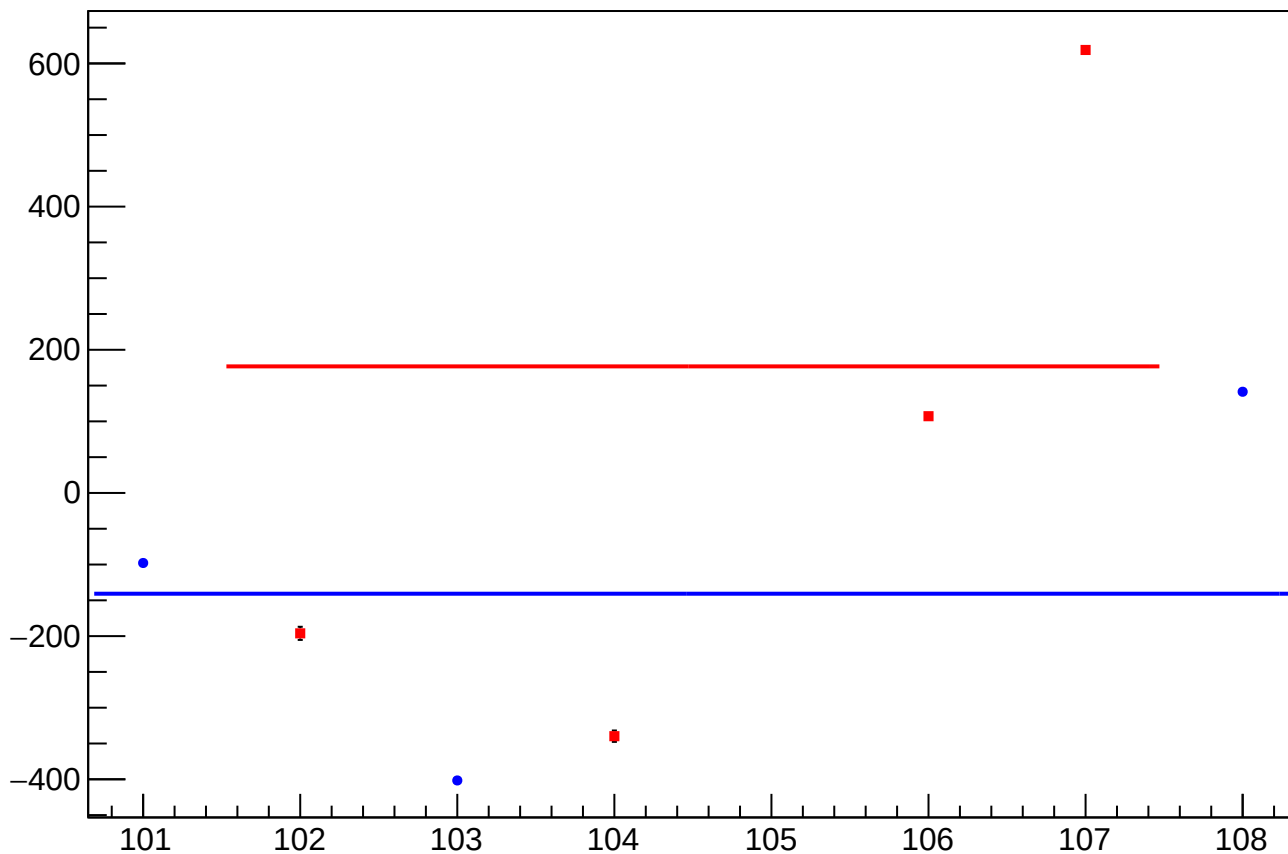
Right: 118.124 $\pm$ 0.410 χ^2 /NDF: 319052.5/6

In: 139.282 $\pm$ 0.429 χ^2 /NDF: 268374.6/2

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

All: 118.124 $\pm$ 0.410 χ^2 /NDF: 319052.5/6

dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: -140.763+/-0.263 χ^2/NDF : 517104.2/2

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

Right Out: 176.808+/-1.336 χ^2/NDF : 26932.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

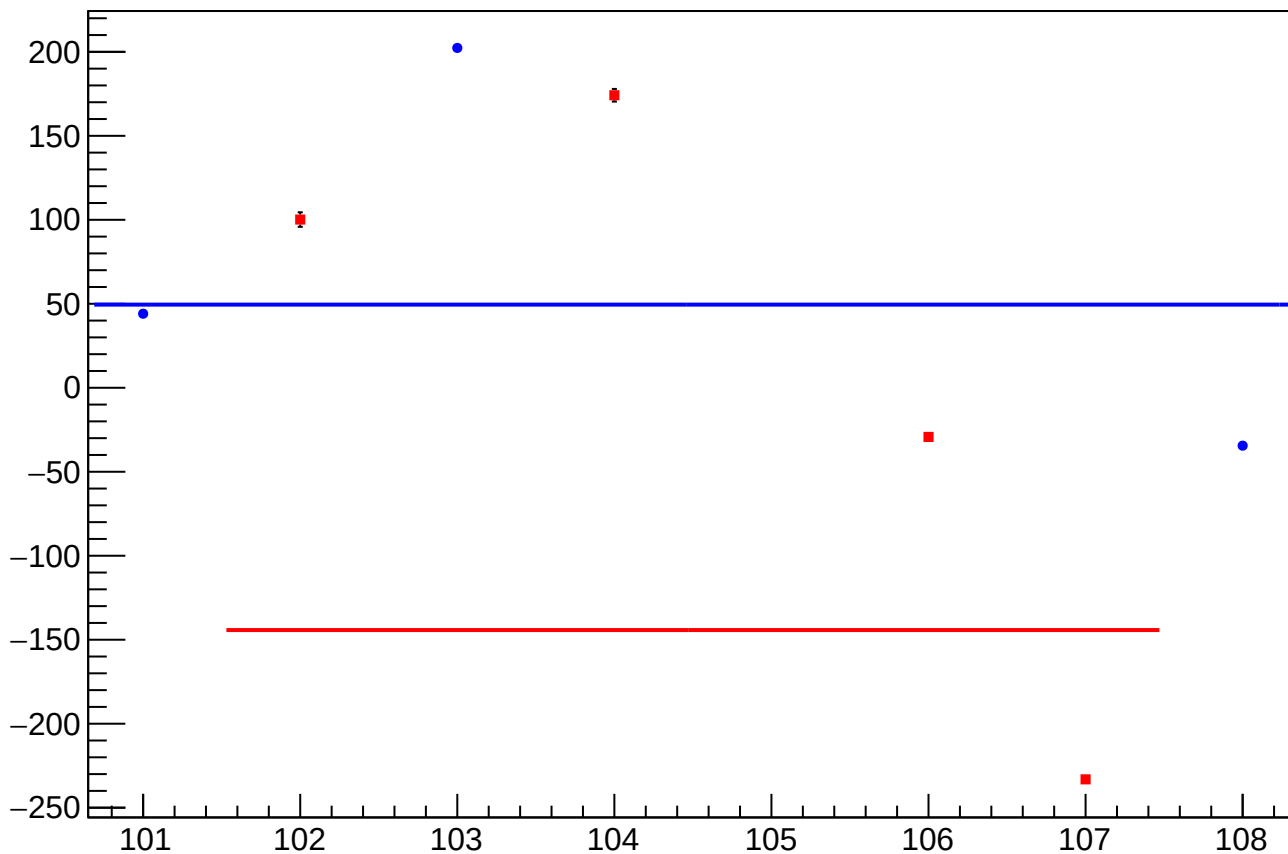
Right: -128.885+/-0.258 χ^2/NDF : 598428.3/6

In: -140.763+/-0.263 χ^2/NDF : 517104.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -128.885+/-0.258 χ^2/NDF : 598428.3/6

dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: 49.509+/-0.043 χ^2/NDF : 1410140.8/2

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

Right Out: -144.239+/-0.675 χ^2/NDF : 30553.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

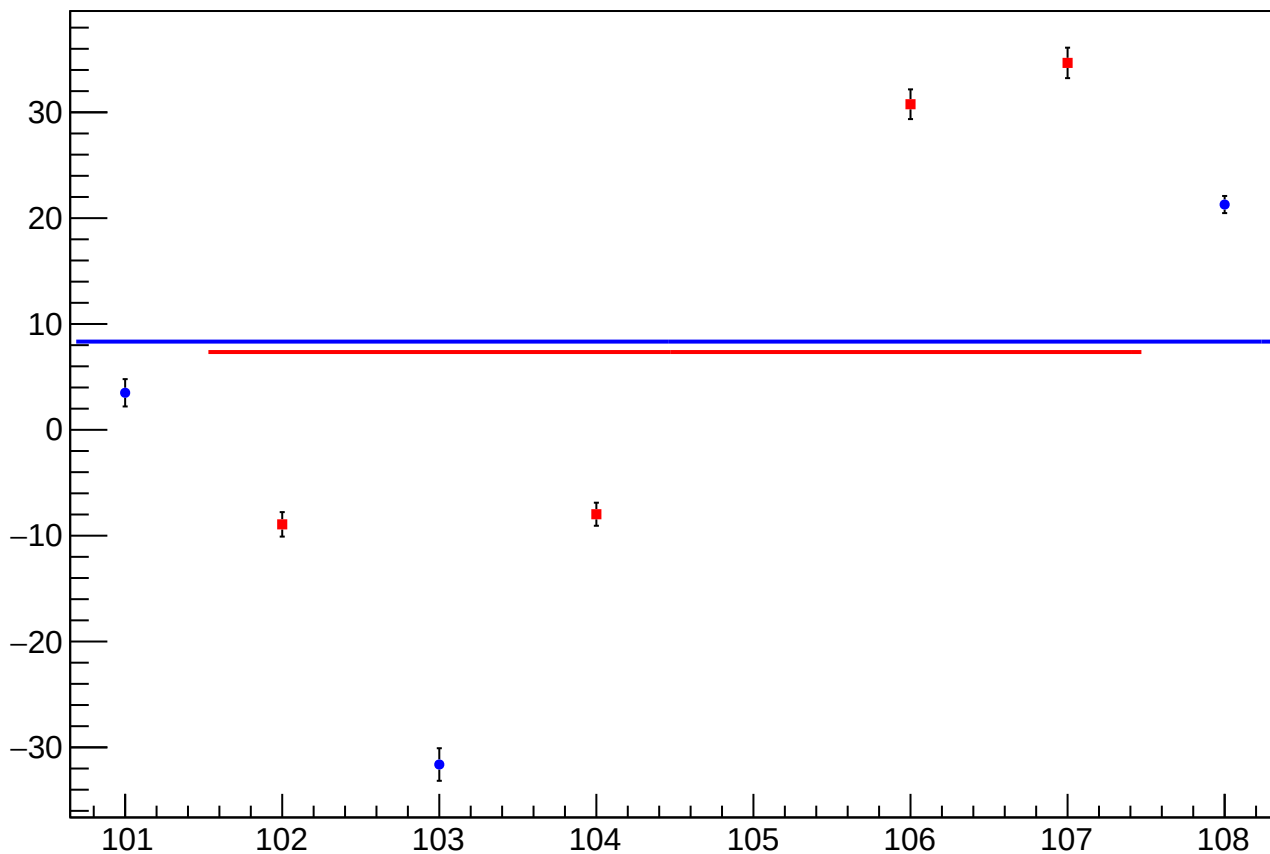
Right: 48.730+/-0.043 χ^2/NDF : 1522713.2/6

In: 49.509+/-0.043 χ^2/NDF : 1410140.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 48.730+/-0.043 χ^2/NDF : 1522713.2/6

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: 8.337+/-0.626 χ^2/NDF : 944.5/2

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

Right Out: 7.350+/-0.623 χ^2/NDF : 1034.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

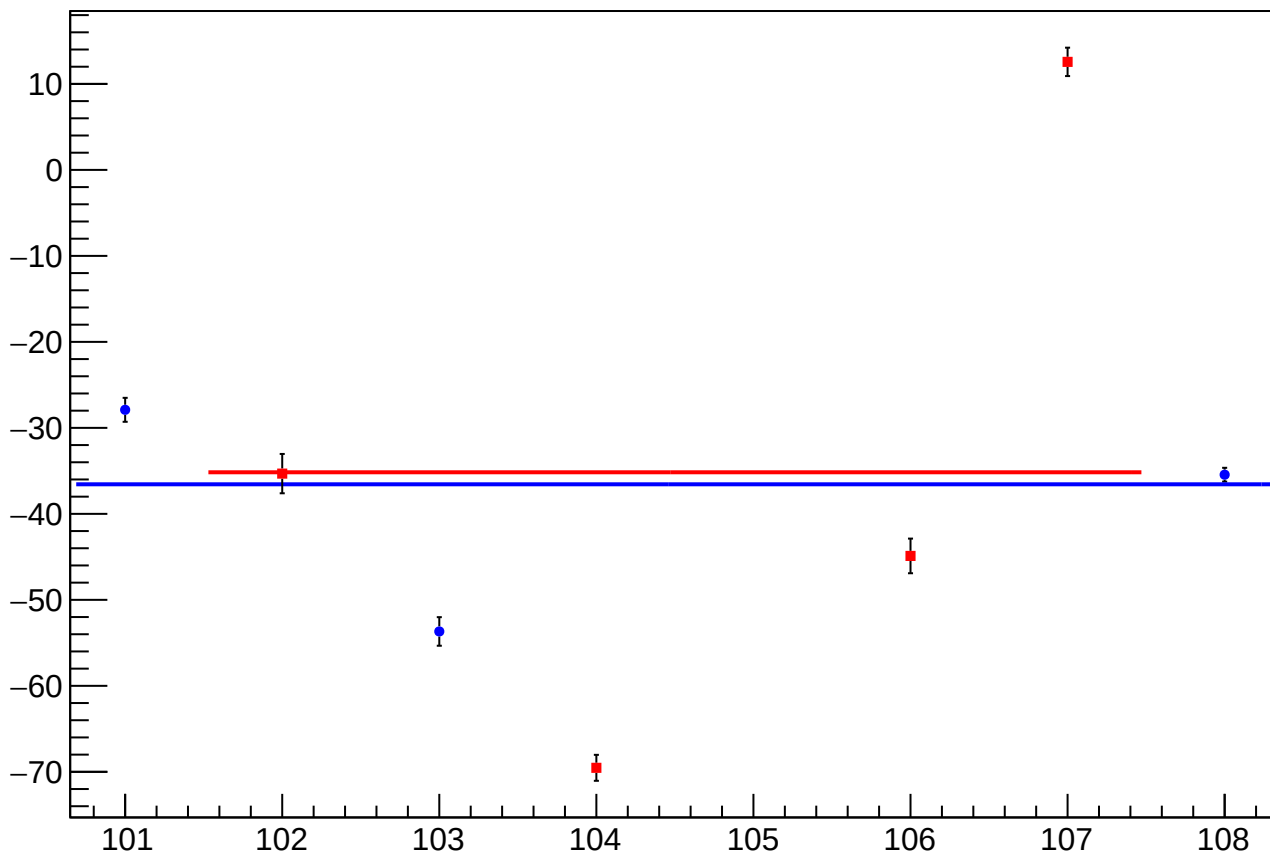
Right: 7.841+/-0.442 χ^2/NDF : 1979.9/6

In: 8.337+/-0.626 χ^2/NDF : 944.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.841+/-0.442 χ^2/NDF : 1979.9/6

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -36.562 ± 0.641 χ^2/NDF : 146.7/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -35.165 ± 0.897 χ^2/NDF : 1377.0/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

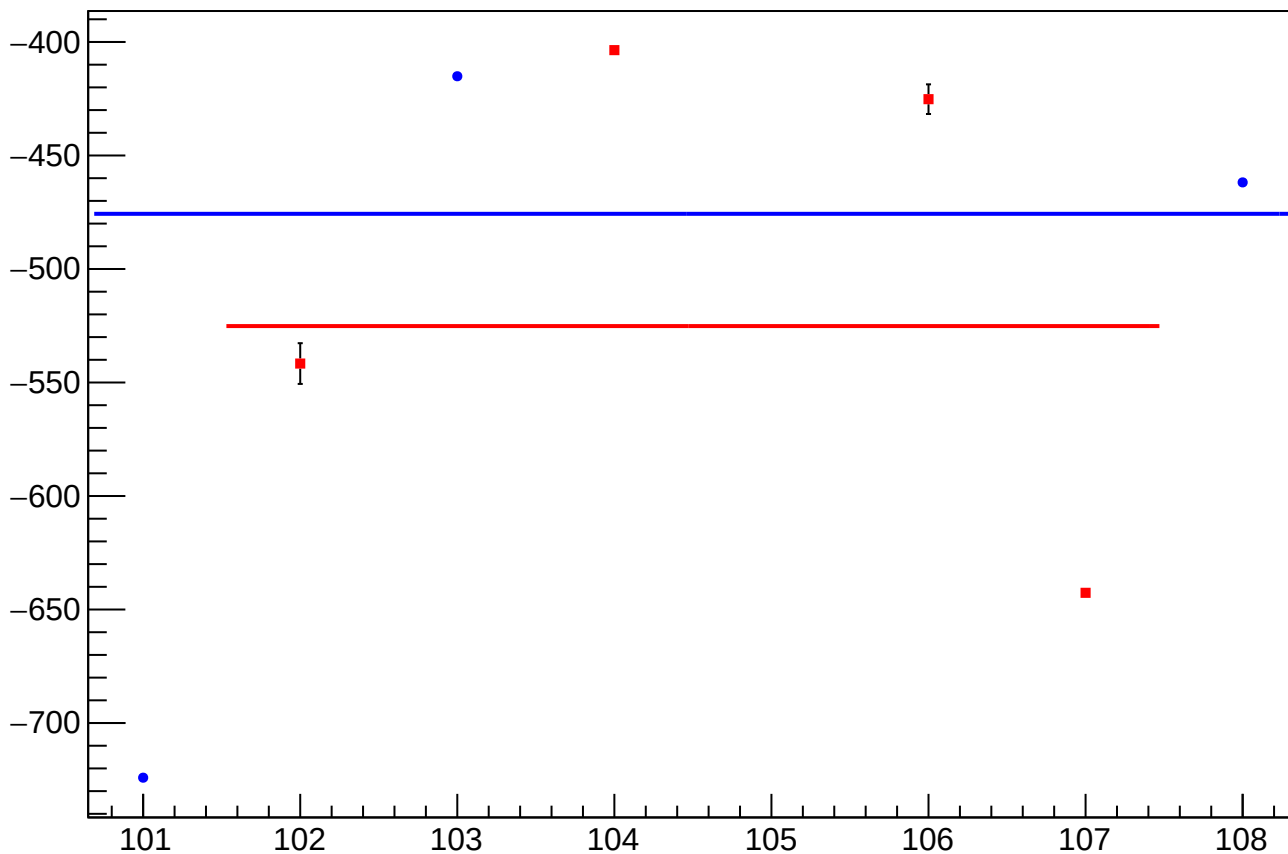
Right: -36.089 ± 0.522 χ^2/NDF : 1525.2/6

In: -36.562 ± 0.641 χ^2/NDF : 146.7/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -36.089 ± 0.522 χ^2/NDF : 1525.2/6

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -475.694+/-0.488 χ^2/NDF : 39536.4/2

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

Right Out: -525.145+/-0.747 χ^2/NDF : 25290.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

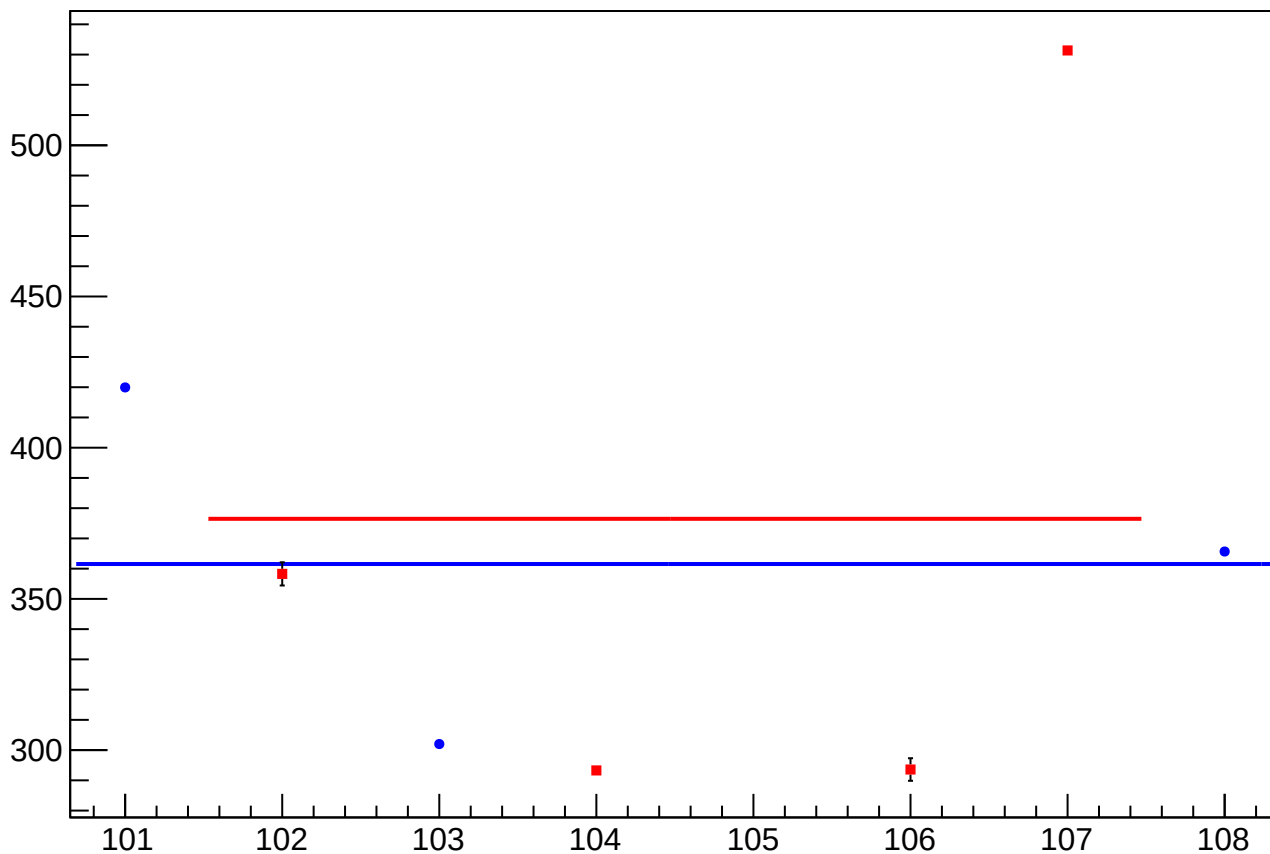
Right: -490.479+/-0.409 χ^2/NDF : 67896.5/6

In: -475.694+/-0.488 χ^2/NDF : 39536.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -490.479+/-0.409 χ^2/NDF : 67896.5/6

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 361.533+/-0.374 χ^2/NDF : 13075.4/2

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

Right Out: 376.483+/-0.539 χ^2/NDF : 43663.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

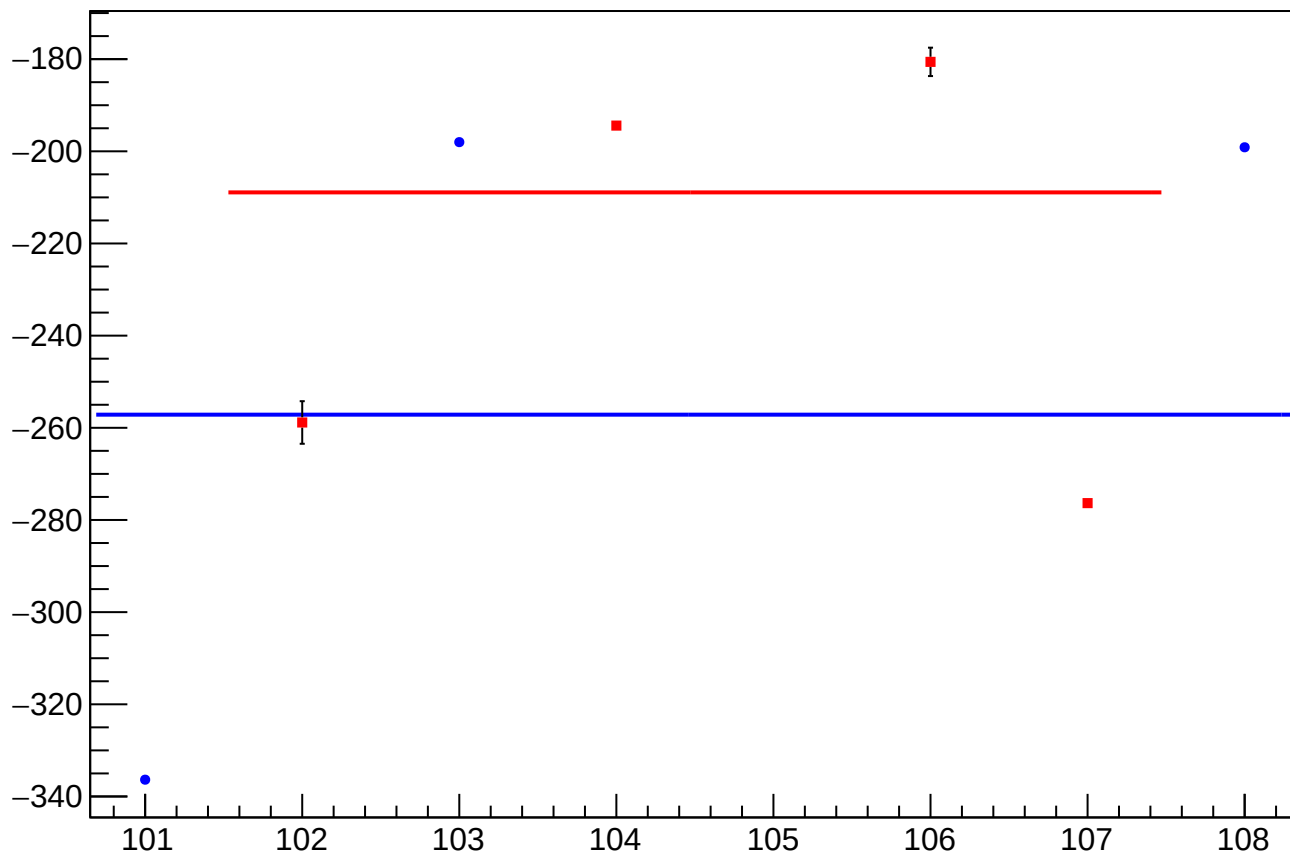
Right: 366.392+/-0.307 χ^2/NDF : 57258.6/6

In: 361.533+/-0.374 χ^2/NDF : 13075.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 366.392+/-0.307 χ^2/NDF : 57258.6/6

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -257.148+/-0.158 χ^2/NDF : 184860.0/2

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

Right Out: -208.916+/-0.110 χ^2/NDF : 81113.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

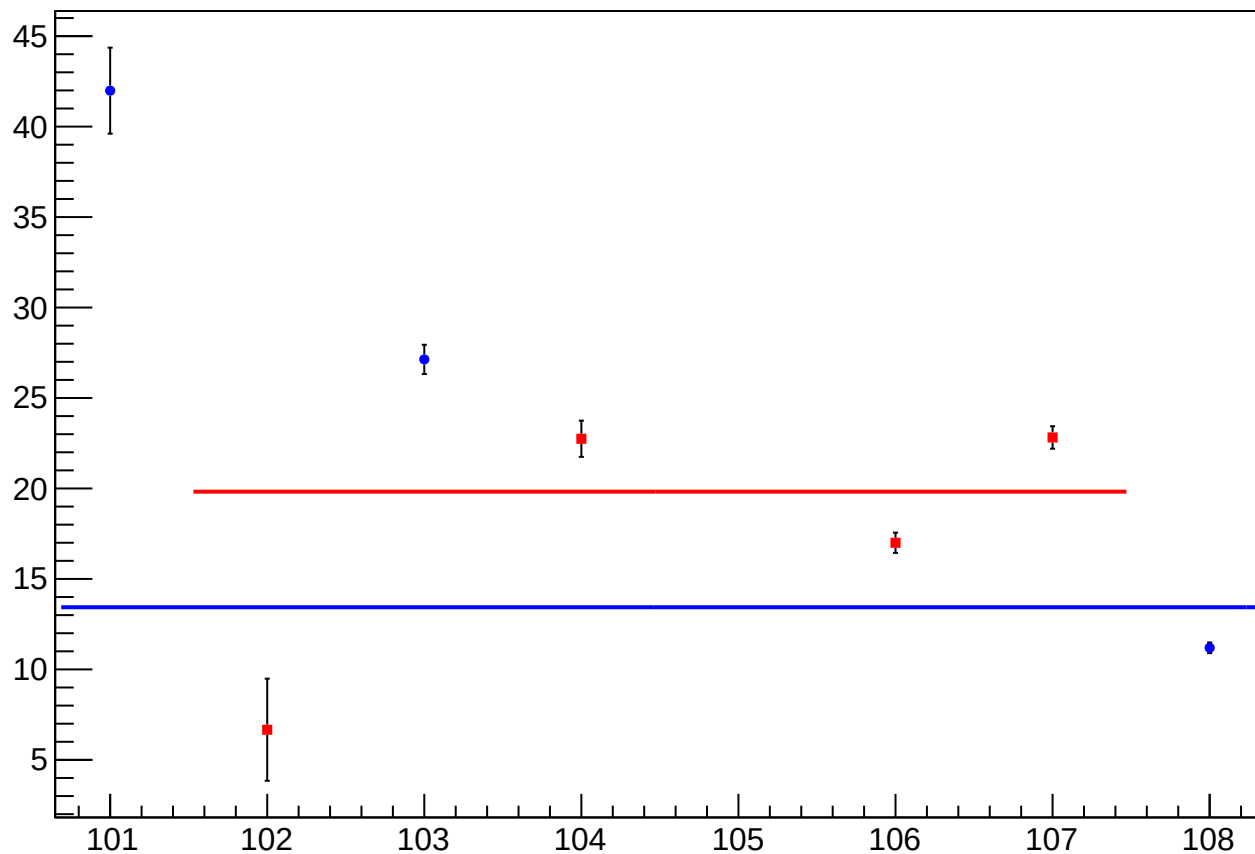
Right: -224.577+/-0.090 χ^2/NDF : 328599.6/6

In: -257.148+/-0.158 χ^2/NDF : 184860.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -224.577+/-0.090 χ^2/NDF : 328599.6/6

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: 13.436+/-0.274 χ^2/NDF : 489.5/2

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

Right Out: 19.825+/-0.380 χ^2/NDF : 79.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

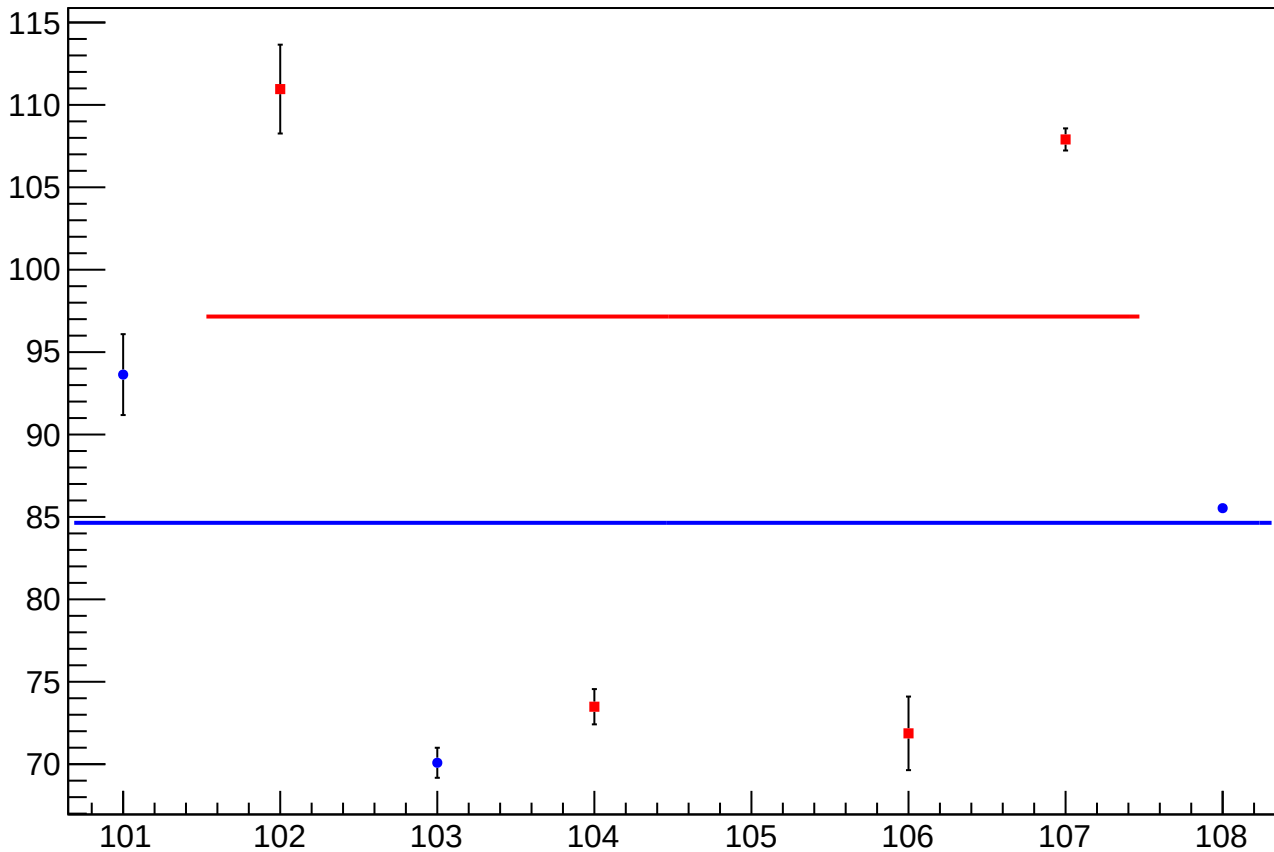
Right: 15.622+/-0.222 χ^2/NDF : 754.5/6

In: 13.436+/-0.274 χ^2/NDF : 489.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.622+/-0.222 χ^2/NDF : 754.5/6

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 84.644+/-0.227 χ^2/NDF : 282.9/2

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

Right Out: 97.159+/-0.540 χ^2/NDF : 900.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

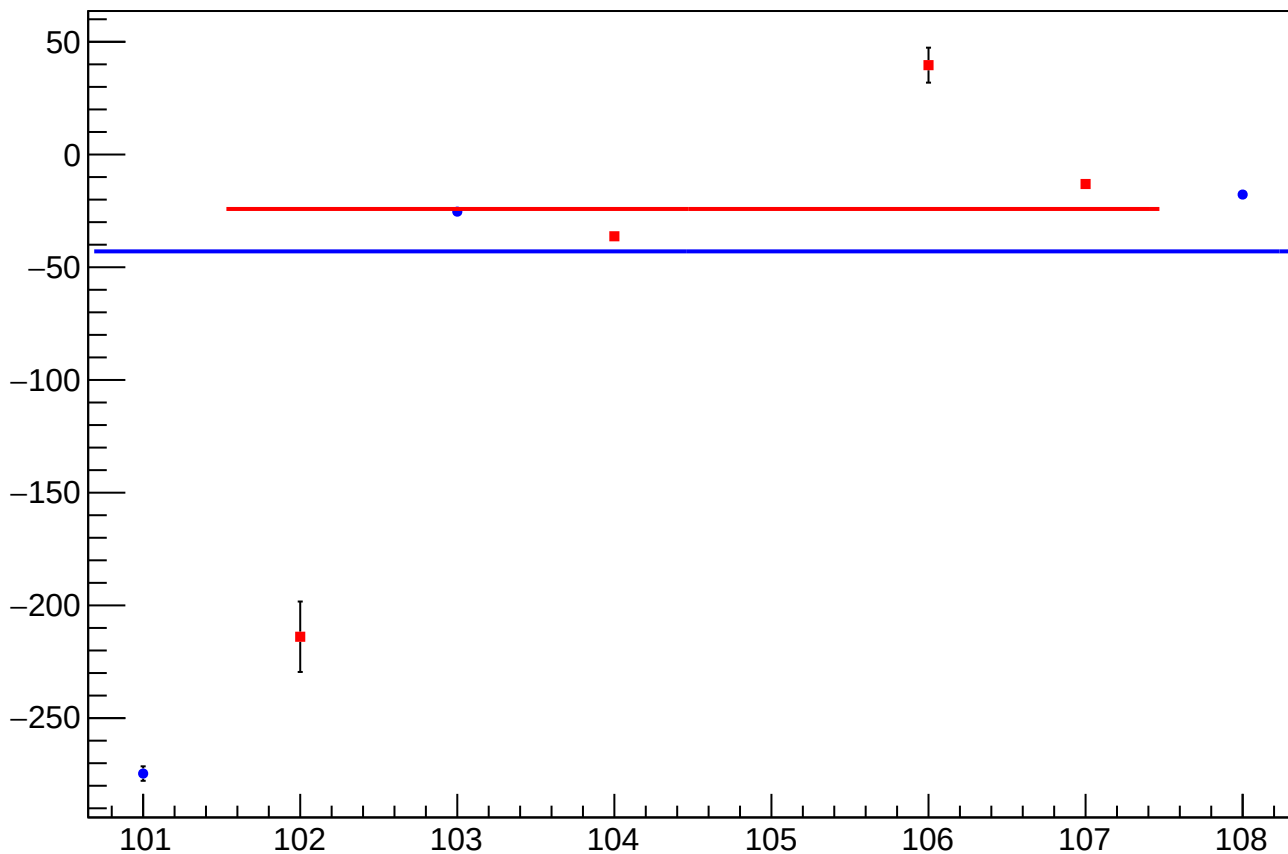
Right: 86.524+/-0.209 χ^2/NDF : 1639.9/6

In: 84.644+/-0.227 χ^2/NDF : 282.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 86.524+/-0.209 χ^2/NDF : 1639.9/6

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -42.960 ± 0.937 χ^2/NDF : 5705.3/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -24.147 ± 0.794 χ^2/NDF : 425.3/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

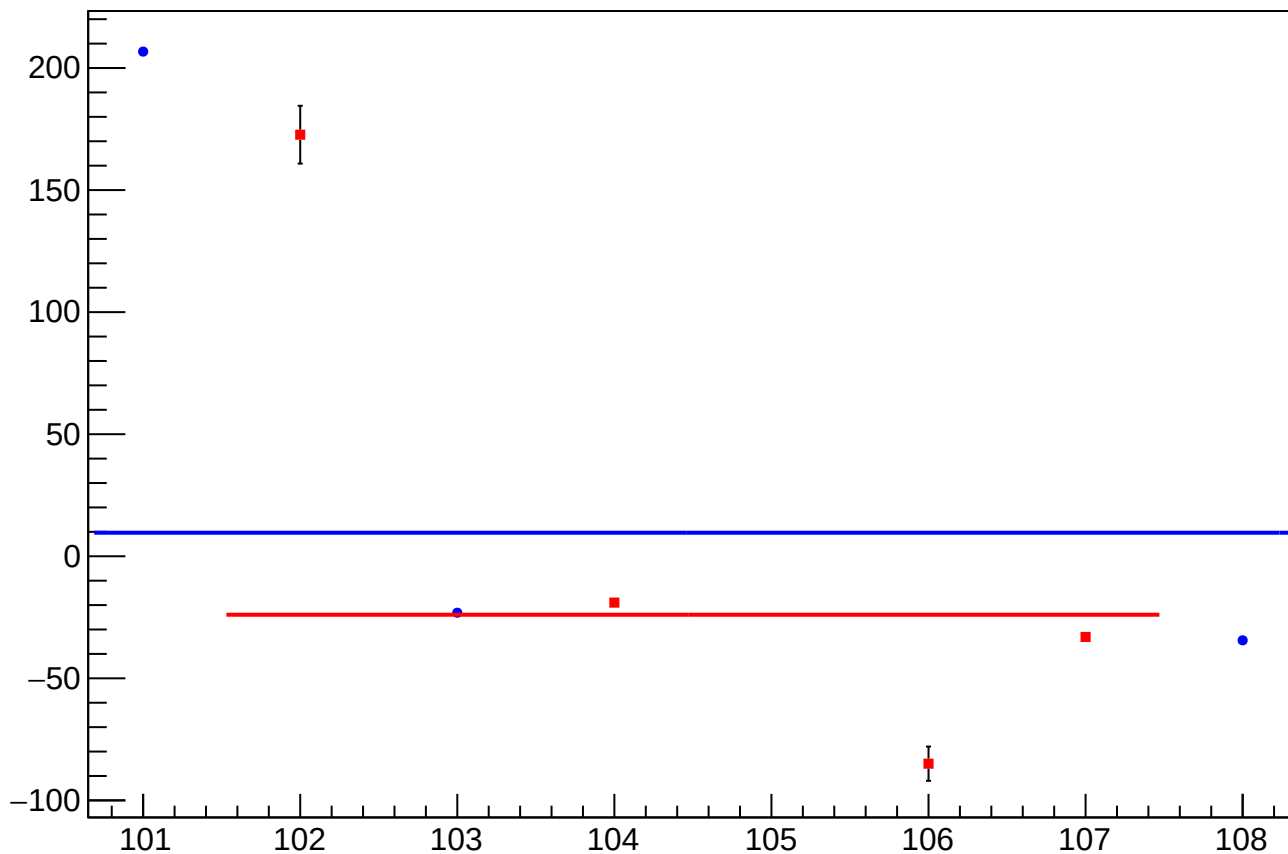
Right: -32.016 ± 0.606 χ^2/NDF : 6365.1/6

In: -42.960 ± 0.937 χ^2/NDF : 5705.3/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -32.016 ± 0.606 χ^2/NDF : 6365.1/6

dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: 9.645+/-0.642 χ^2/NDF : 17979.0/2

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

Right Out: -23.952+/-0.561 χ^2/NDF : 494.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

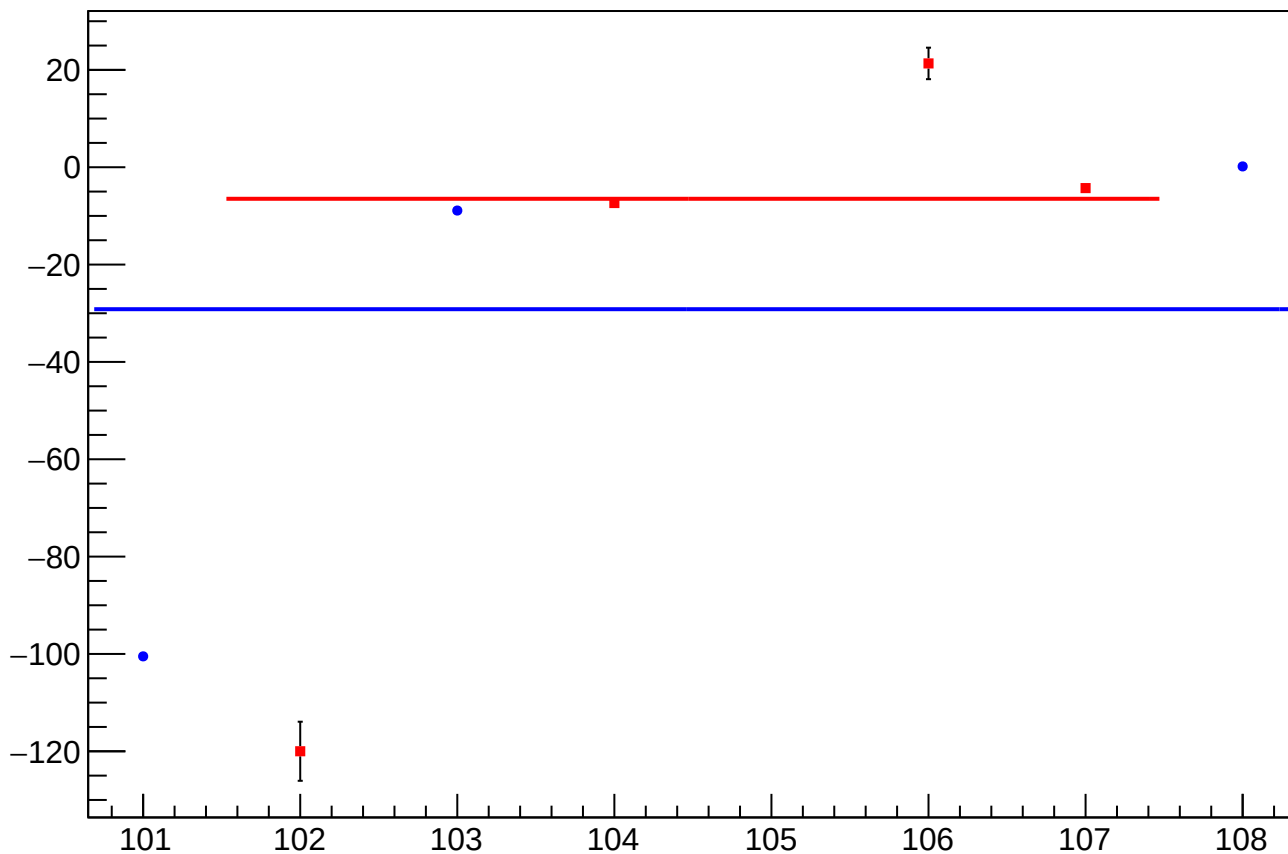
Right: -9.405+/-0.422 χ^2/NDF : 20027.9/6

In: 9.645+/-0.642 χ^2/NDF : 17979.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.405+/-0.422 χ^2/NDF : 20027.9/6

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -29.168 ± 0.165 $\chi^2/\text{NDF}: 71040.7/2$

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

Right Out: -6.482 ± 0.122 $\chi^2/\text{NDF}: 553.6/3$

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

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

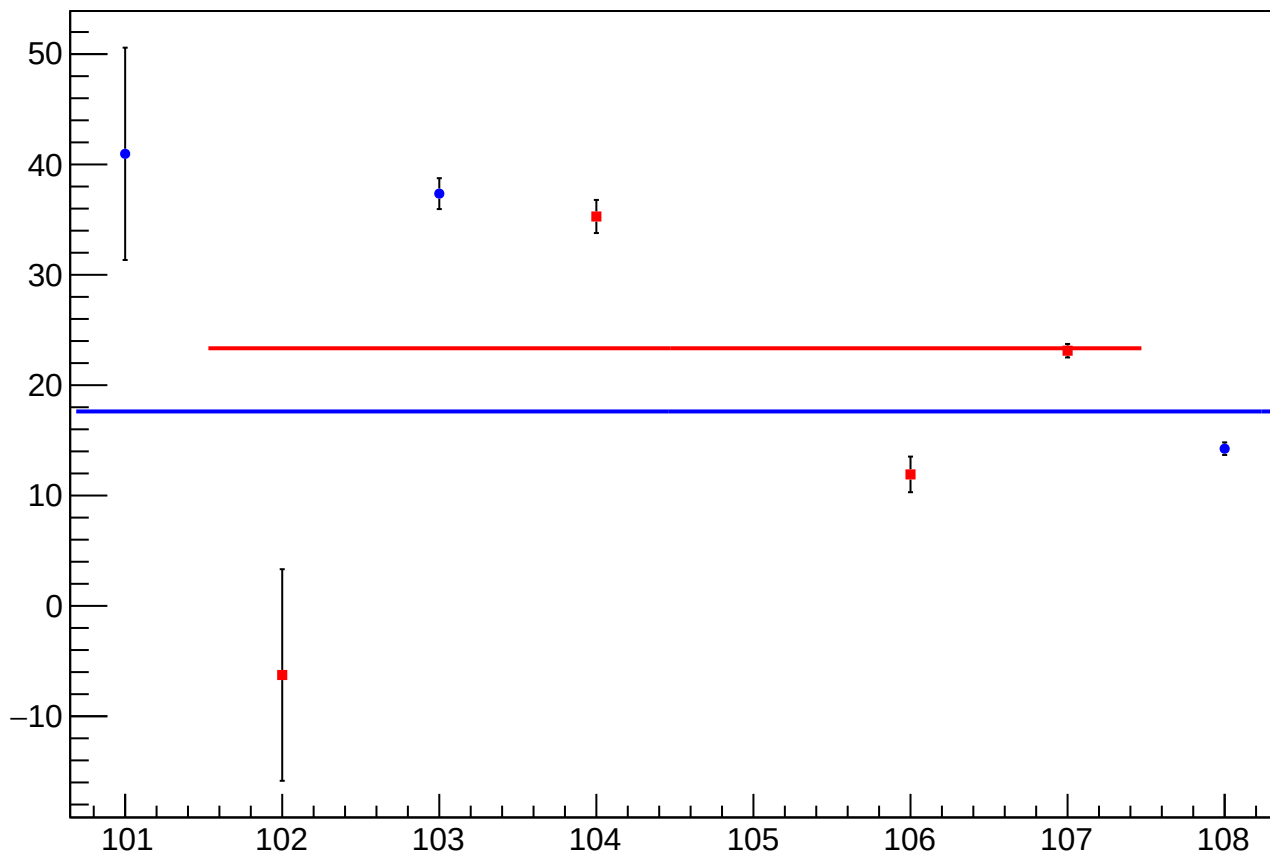
Right: -14.488 ± 0.098 $\chi^2/\text{NDF}: 83887.1/6$

In: -29.168 ± 0.165 $\chi^2/\text{NDF}: 71040.7/2$

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

All: -14.488 ± 0.098 $\chi^2/\text{NDF}: 83887.1/6$

dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 17.619 $\pm$ 0.528 χ^2/NDF : 239.7/2

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

Right Out: 23.344 $\pm$ 0.534 χ^2/NDF : 123.2/3

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

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

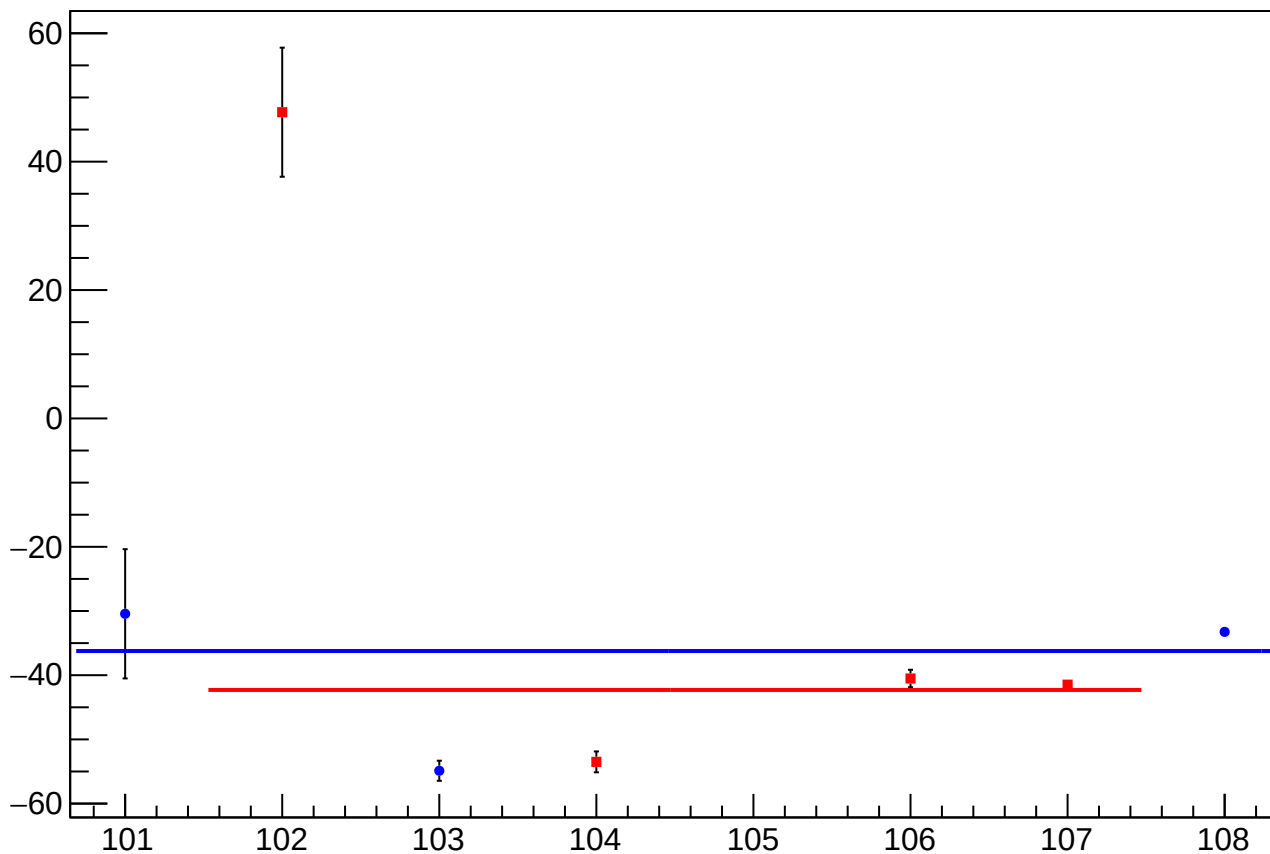
Right: 20.451 $\pm$ 0.376 χ^2/NDF : 421.0/6

In: 17.619 $\pm$ 0.528 χ^2/NDF : 239.7/2

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

All: 20.451 $\pm$ 0.376 χ^2/NDF : 421.0/6

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -36.230 $\pm$ 0.582 χ^2 /NDF: 165.2/2

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

Right Out: -42.295 $\pm$ 0.511 χ^2 /NDF: 131.3/3

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

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

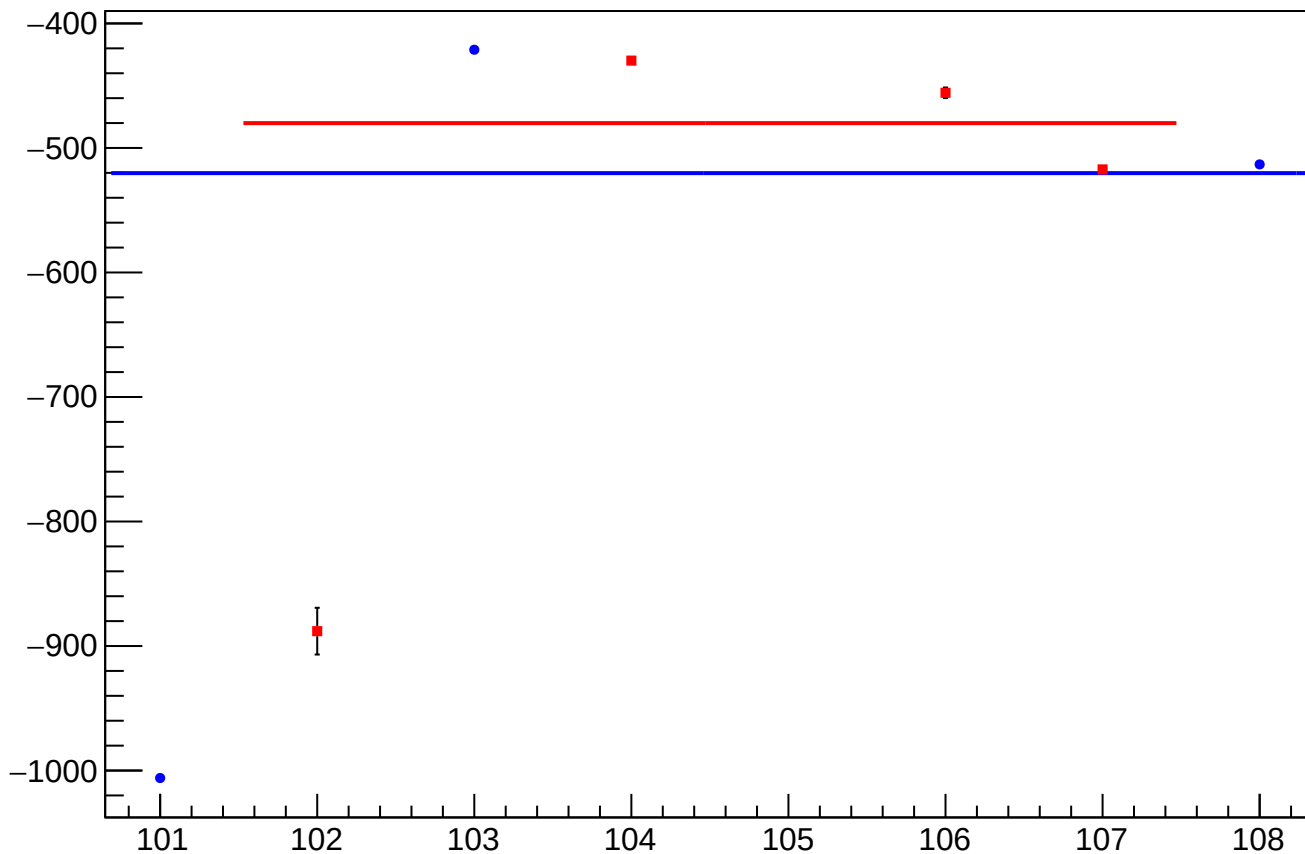
Right: -39.655 $\pm$ 0.384 χ^2 /NDF: 357.8/6

In: -36.230 $\pm$ 0.582 χ^2 /NDF: 165.2/2

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

All: -39.655 $\pm$ 0.384 χ^2 /NDF: 357.8/6

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -520.213+/-0.331 χ^2/NDF : 51005.4/2

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

Right Out: -480.042+/-0.667 χ^2/NDF : 4585.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

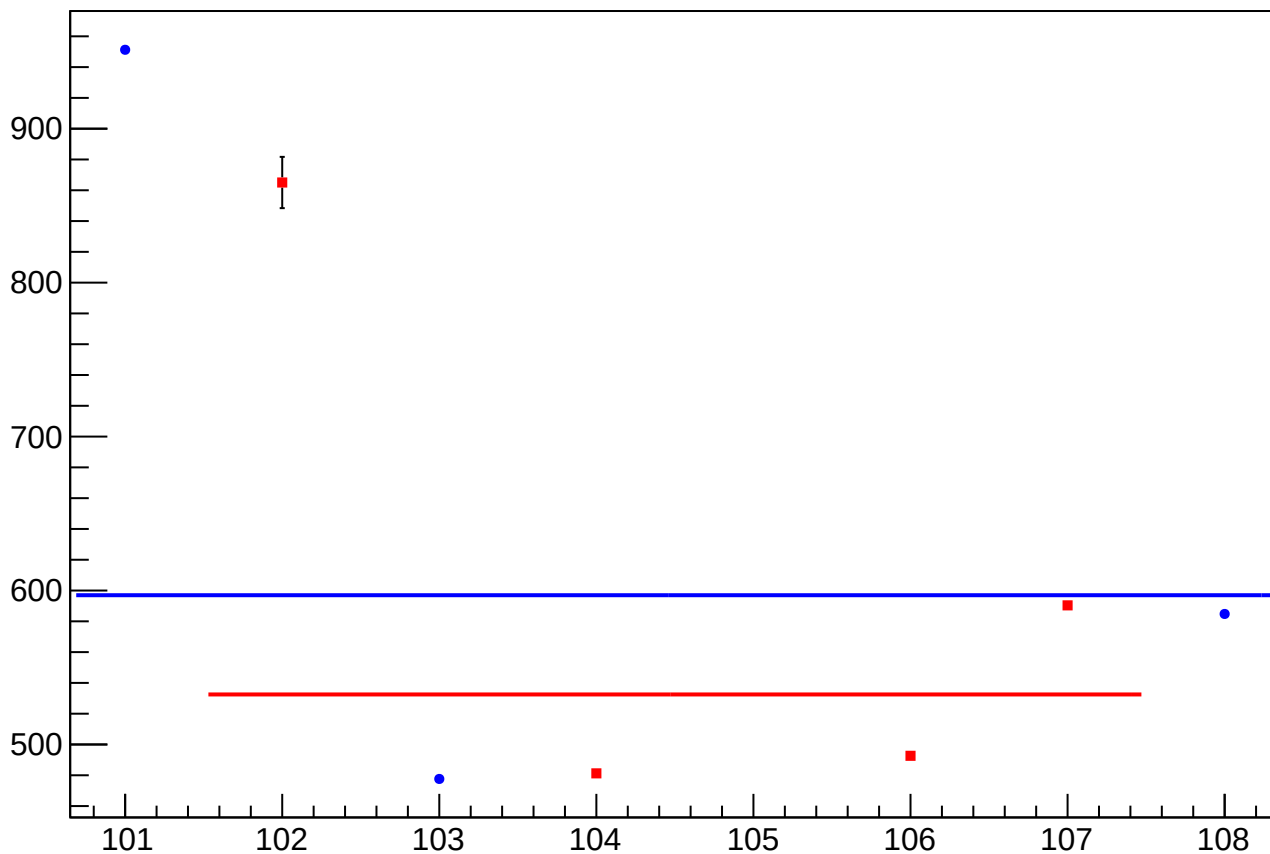
Right: -512.291+/-0.296 χ^2/NDF : 58499.1/6

In: -520.213+/-0.331 χ^2/NDF : 51005.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -512.291+/-0.296 χ^2/NDF : 58499.1/6

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 596.961+/-0.314 χ^2/NDF : 78321.8/2

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

Right Out: 532.497+/-0.476 χ^2/NDF : 13263.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

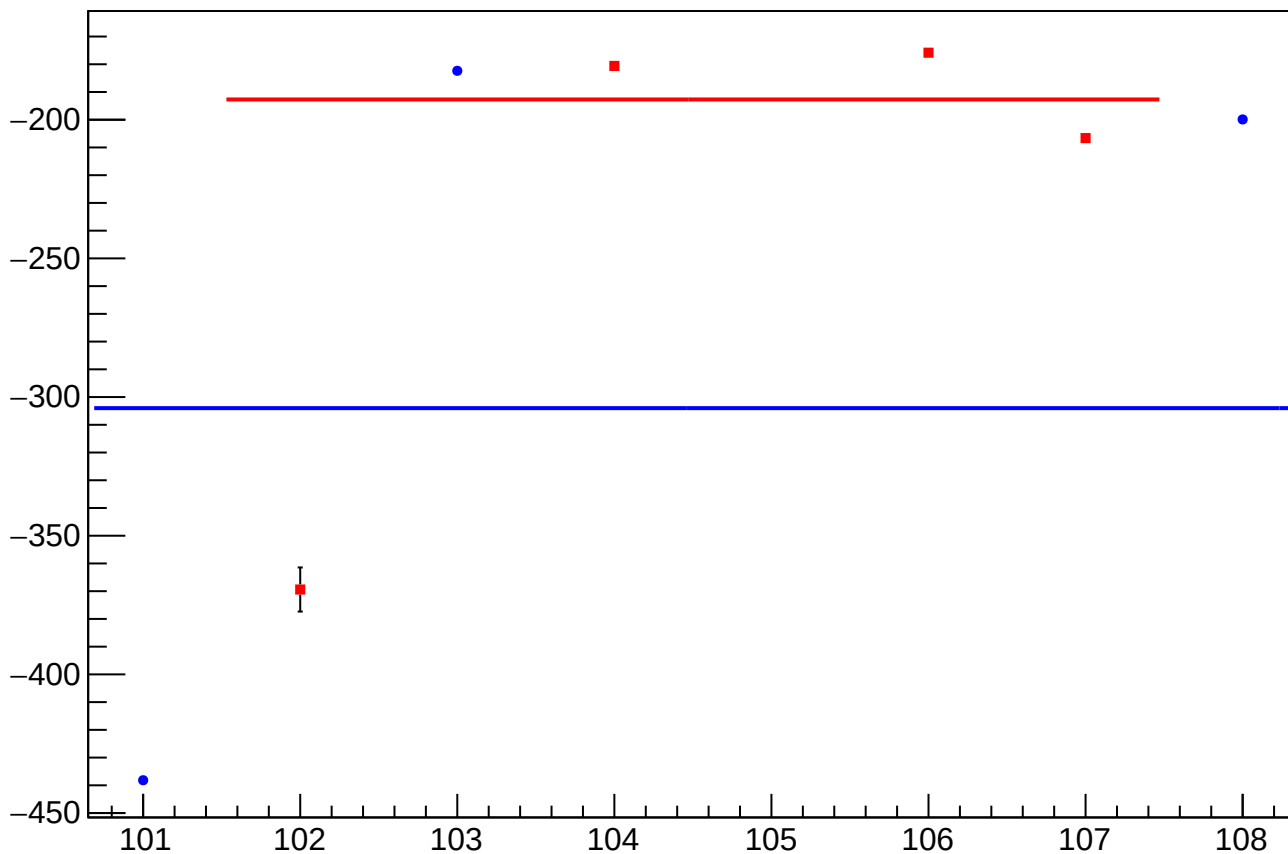
Right: 577.418+/-0.262 χ^2/NDF : 104350.7/6

In: 596.961+/-0.314 χ^2/NDF : 78321.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 577.418+/-0.262 χ^2/NDF : 104350.7/6

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -303.995 $\pm$ 0.136 χ^2 /NDF: 787223.5/2

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

Right Out: -192.695 $\pm$ 0.150 χ^2 /NDF: 8025.8/3

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

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

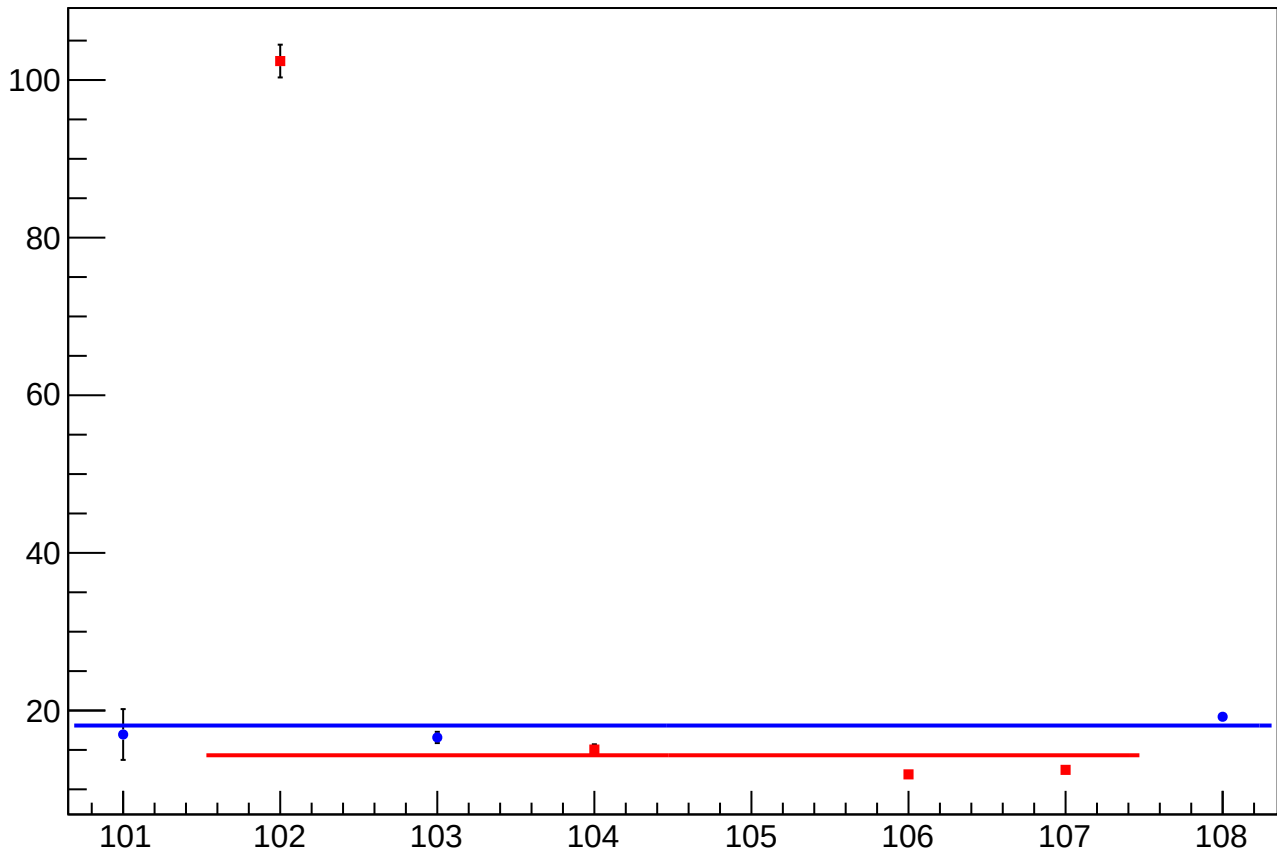
Right: -253.741 $\pm$ 0.101 χ^2 /NDF: 1097567.5/6

In: -303.995 $\pm$ 0.136 χ^2 /NDF: 787223.5/2

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

All: -253.741 $\pm$ 0.101 χ^2 /NDF: 1097567.5/6

dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: 18.094+/-0.455 χ^2/NDF : 8.0/2

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

Right Out: 14.320+/-0.280 χ^2/NDF : 1844.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

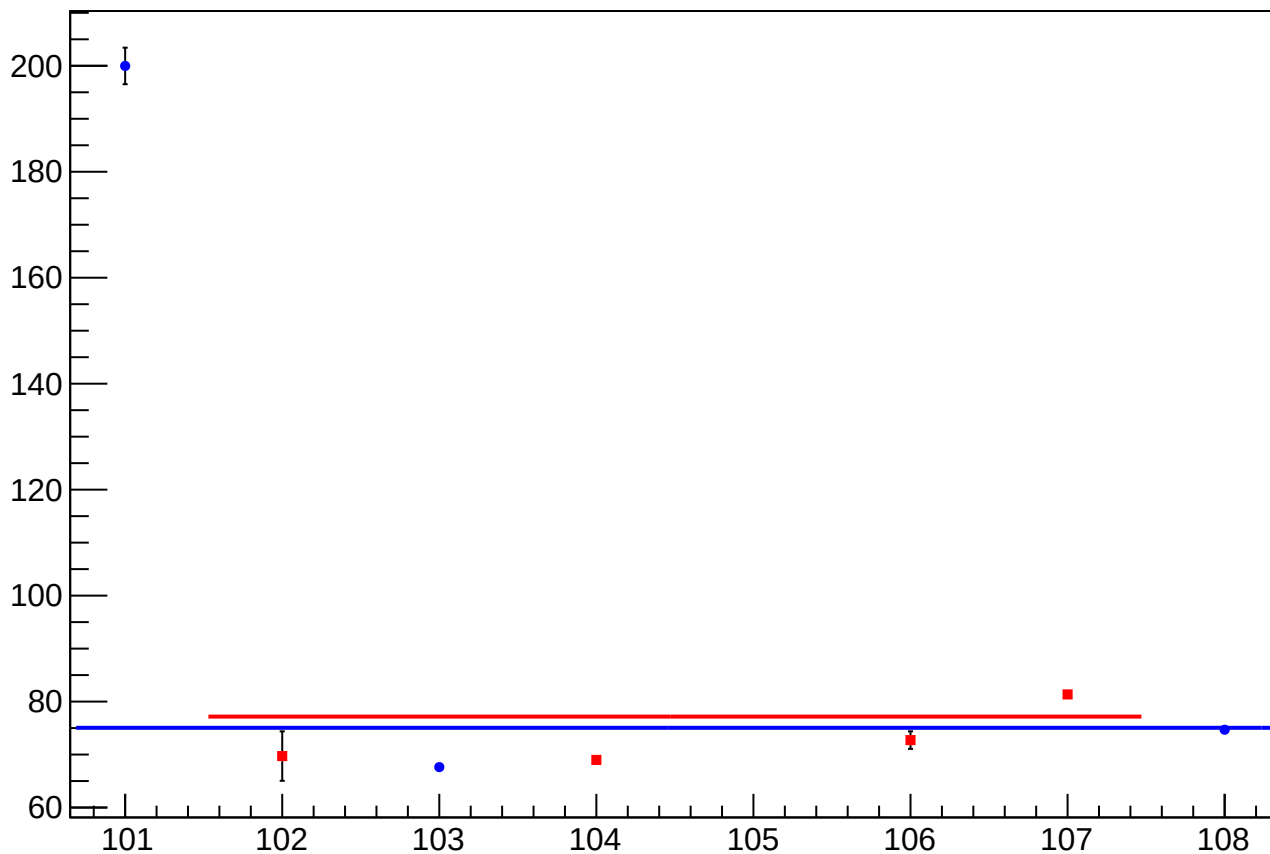
Right: 15.356+/-0.239 χ^2/NDF : 1902.0/6

In: 18.094+/-0.455 χ^2/NDF : 8.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.356+/-0.239 χ^2/NDF : 1902.0/6

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 75.052+/-0.467 χ^2/NDF : 1381.0/2

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

Right Out: 77.163+/-0.379 χ^2/NDF : 226.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

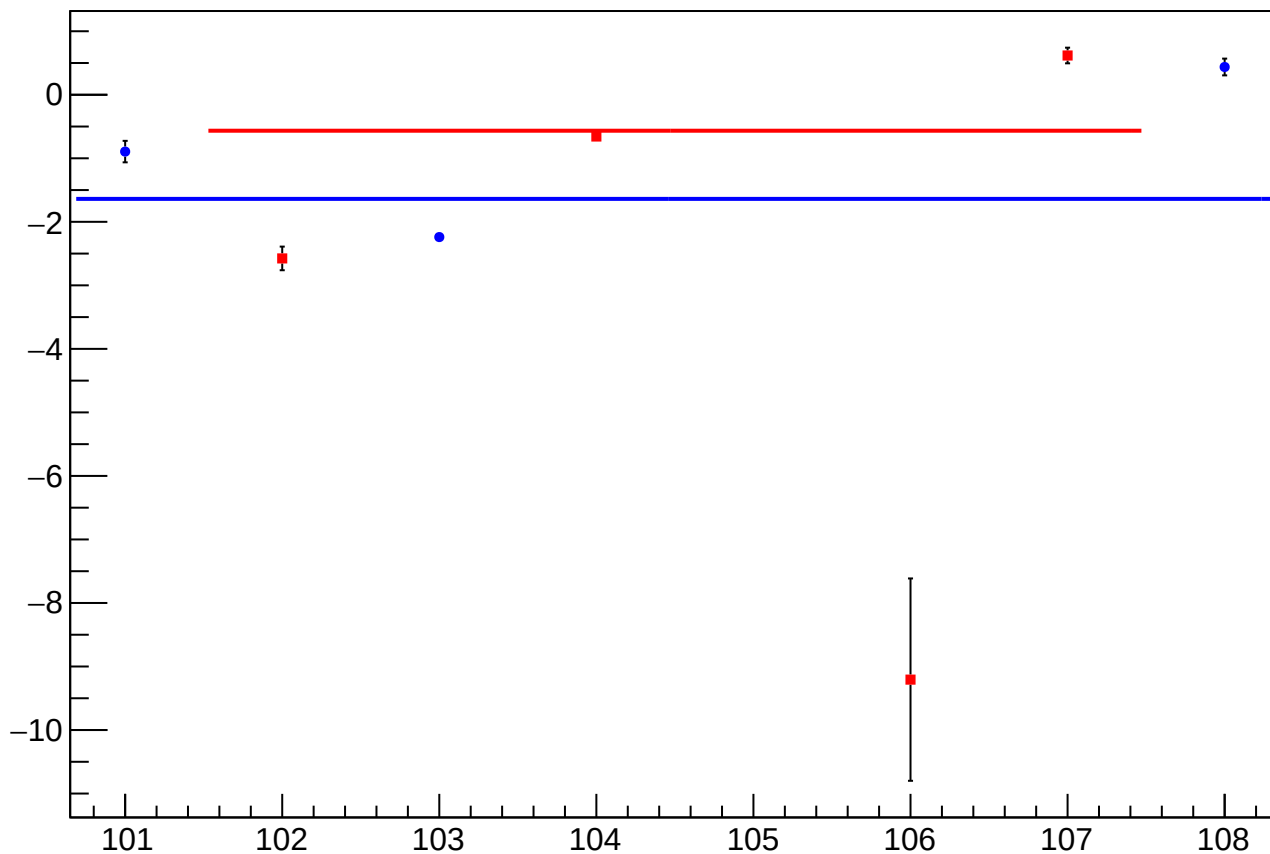
Right: 76.324+/-0.294 χ^2/NDF : 1619.5/6

In: 75.052+/-0.467 χ^2/NDF : 1381.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 76.324+/-0.294 χ^2/NDF : 1619.5/6

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: -1.639 ± 0.055 χ^2/NDF : 354.4/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.566 ± 0.060 χ^2/NDF : 240.1/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

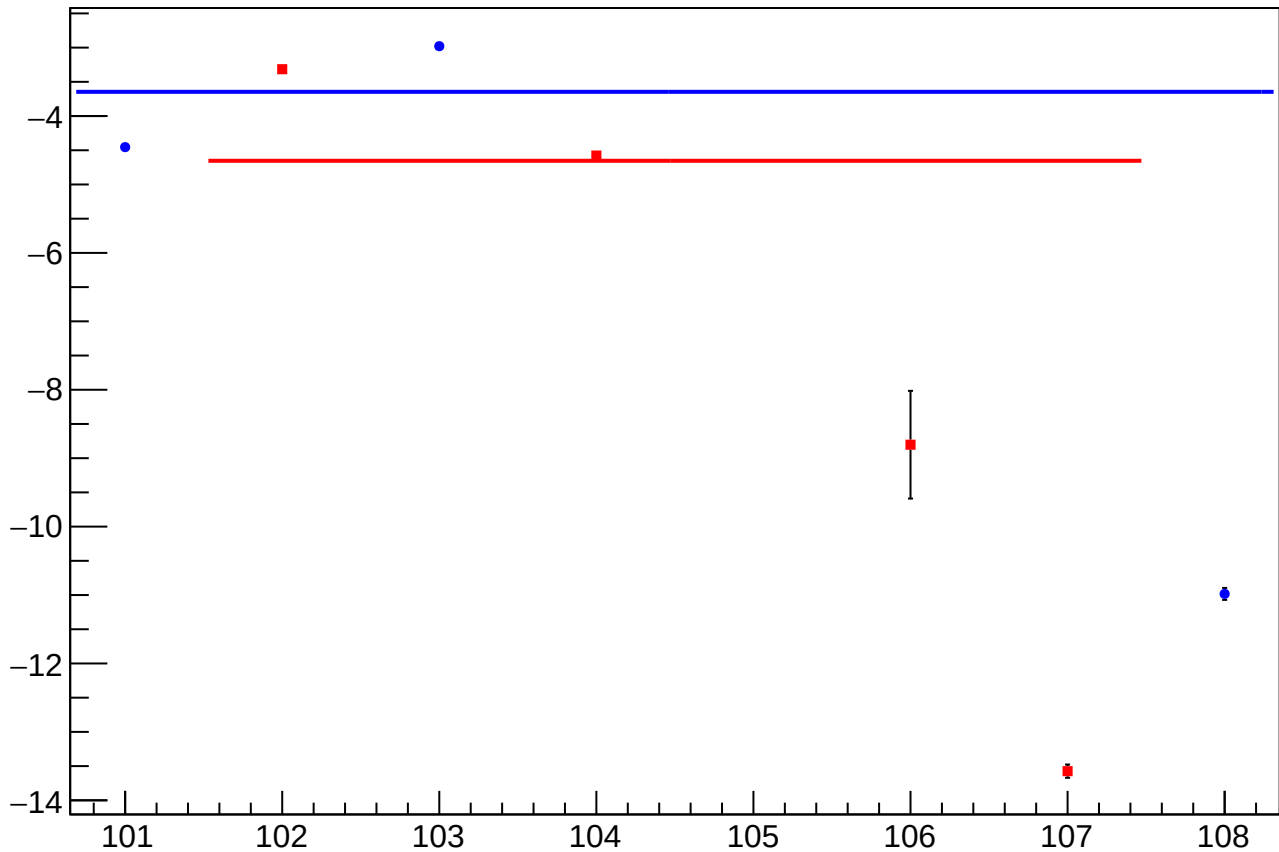
Right: -1.154 ± 0.040 χ^2/NDF : 768.5/6

In: -1.639 ± 0.055 χ^2/NDF : 354.4/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.154 ± 0.040 χ^2/NDF : 768.5/6

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -3.646 $\pm$ 0.019 χ^2 /NDF: 8237.6/2

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

Right Out: -4.654 $\pm$ 0.031 χ^2 /NDF: 9749.5/3

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

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

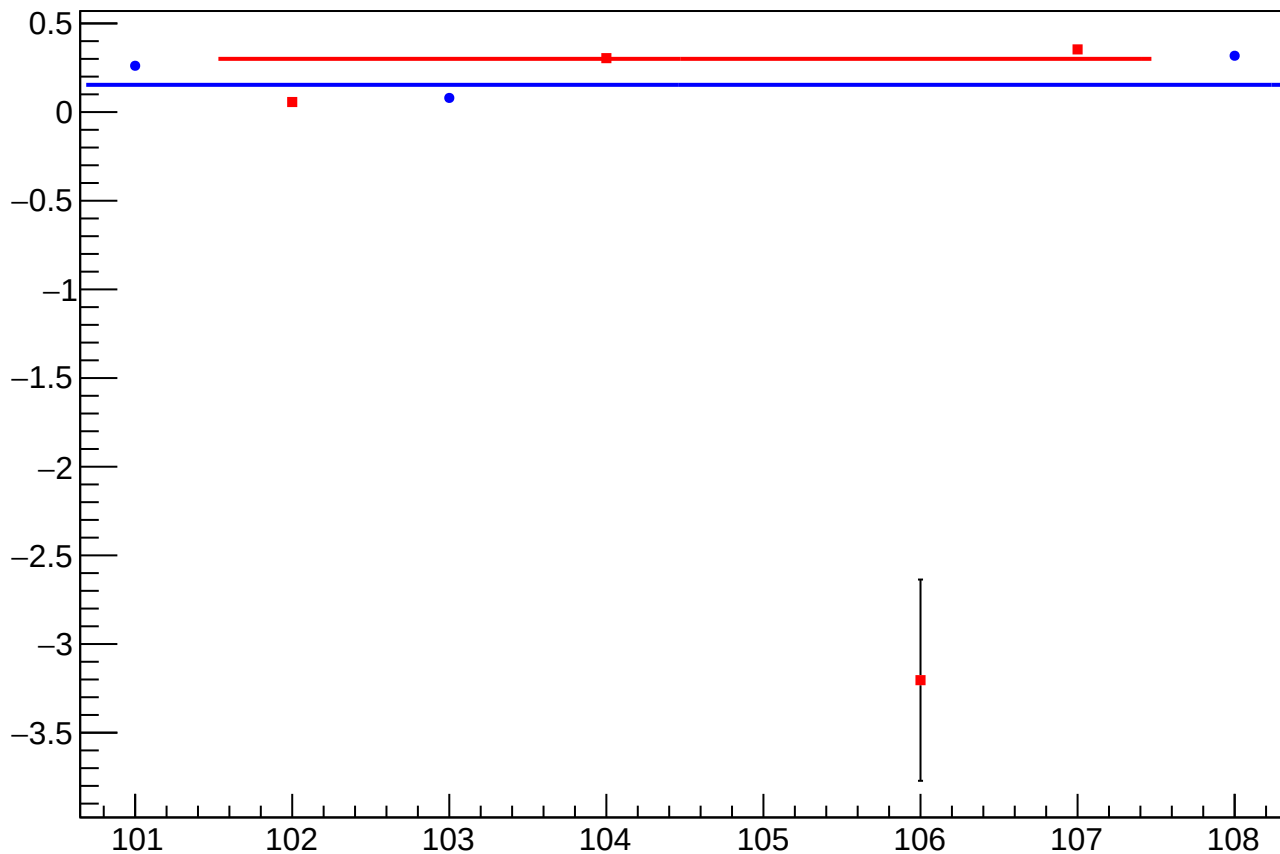
Right: -3.937 $\pm$ 0.016 χ^2 /NDF: 18760.4/6

In: -3.646 $\pm$ 0.019 χ^2 /NDF:8237.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -3.937 $\pm$ 0.016 χ^2 /NDF: 18760.4/6

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.154 $\pm$ 0.007 χ^2 /NDF: 219.8/2

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

Right Out: 0.300 $\pm$ 0.007 χ^2 /NDF: 210.2/3

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

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

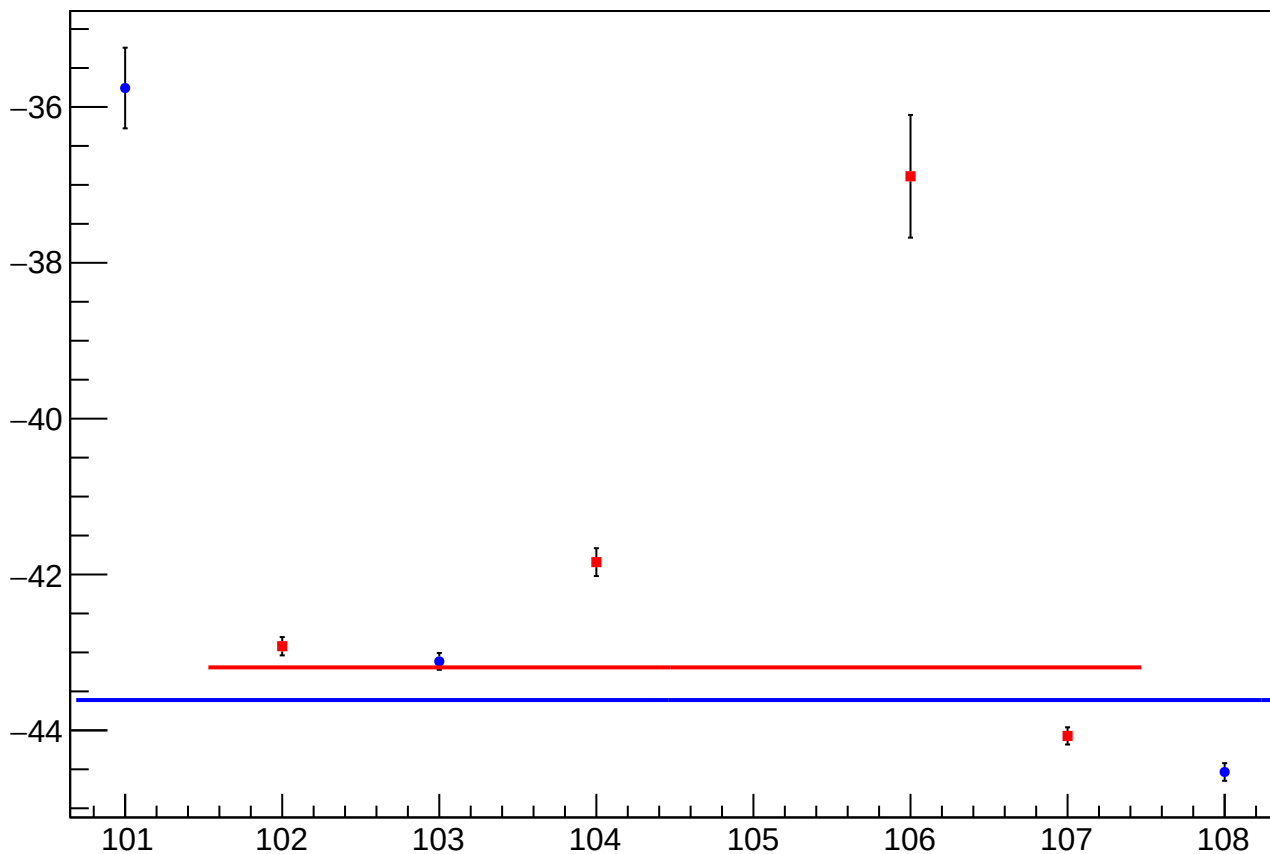
Right: 0.231 $\pm$ 0.005 χ^2 /NDF: 649.4/6

In: 0.154 $\pm$ 0.007 χ^2 /NDF: 219.8/2

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

All: 0.231 $\pm$ 0.005 χ^2 /NDF: 649.4/6

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -43.611 ± 0.077 χ^2/NDF : 317.8/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -43.192 ± 0.073 χ^2/NDF : 189.9/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

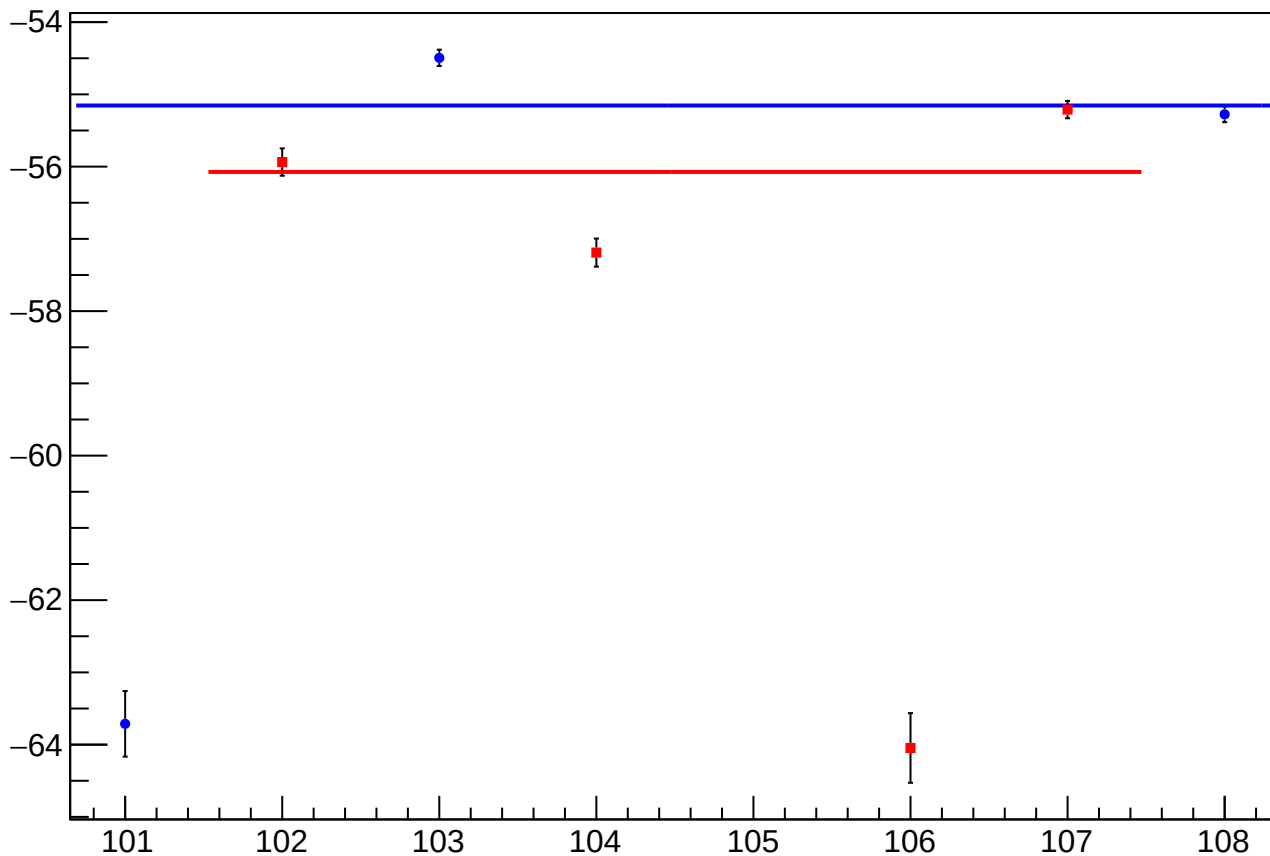
Right: -43.390 ± 0.053 χ^2/NDF : 523.3/6

In: -43.611 ± 0.077 χ^2/NDF : 317.8/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -43.390 ± 0.053 χ^2/NDF : 523.3/6

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: -55.154 ± 0.077 χ^2/NDF : 390.6/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -56.074 ± 0.088 χ^2/NDF : 358.6/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

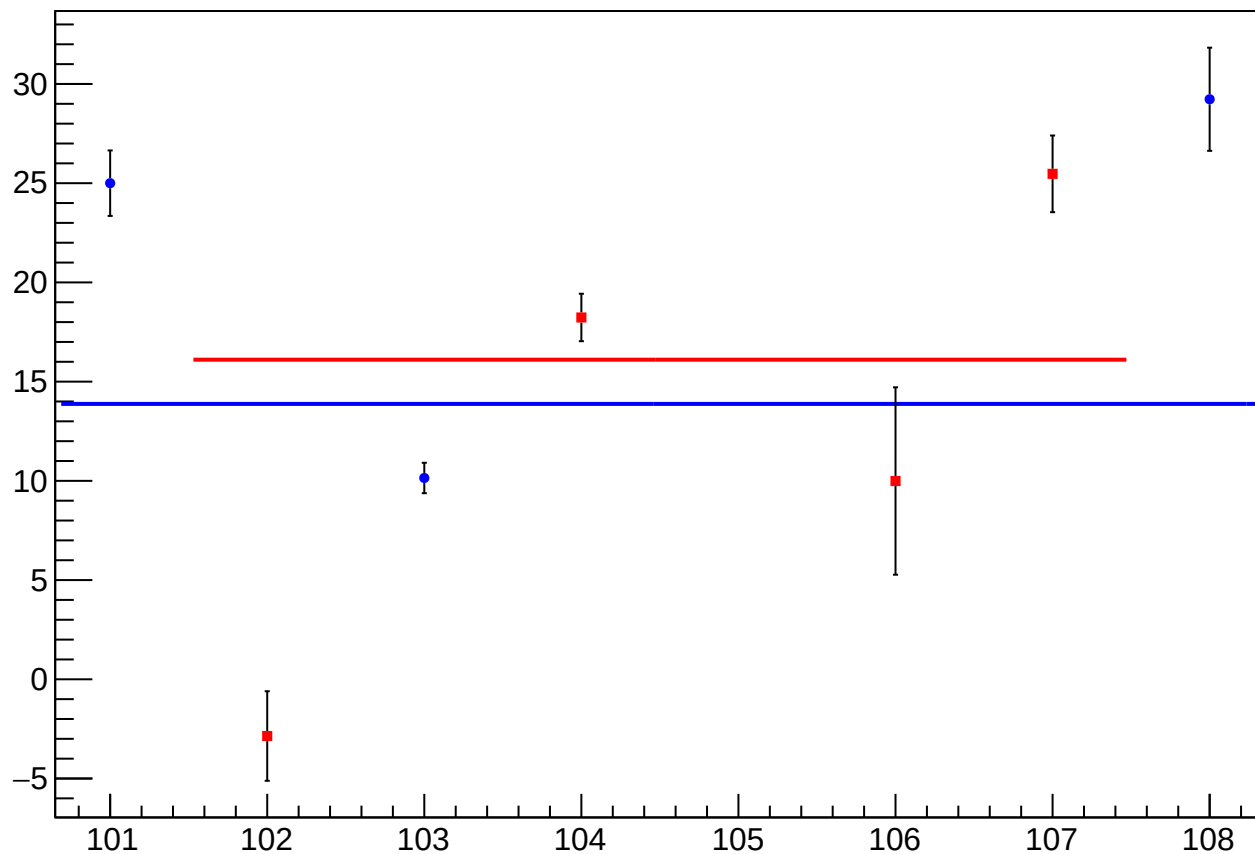
Right: -55.554 ± 0.058 χ^2/NDF : 810.5/6

In: -55.154 ± 0.077 χ^2/NDF : 390.6/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -55.554 ± 0.058 χ^2/NDF : 810.5/6

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 13.878 $\pm$ 0.671 χ^2 /NDF: 104.1/2

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

Right Out: 16.106 $\pm$ 0.909 χ^2 /NDF: 99.0/3

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

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

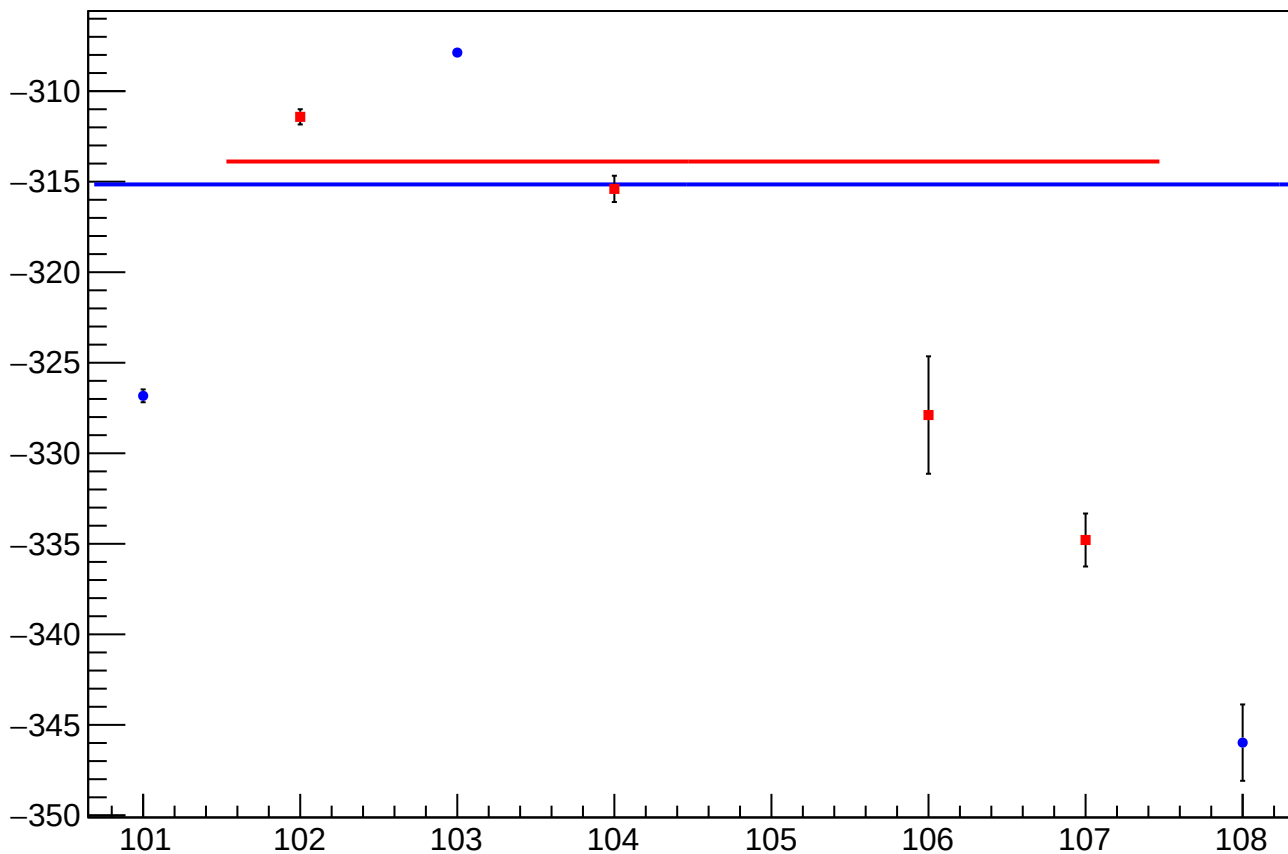
Right: 14.663 $\pm$ 0.540 χ^2 /NDF: 206.9/6

In: 13.878 $\pm$ 0.671 χ^2 /NDF:104.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 14.663 $\pm$ 0.540 χ^2 /NDF: 206.9/6

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -315.152+/-0.214 χ^2 /NDF: 2018.9/2

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

Right Out: -313.887+/-0.351 χ^2 /NDF: 261.6/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

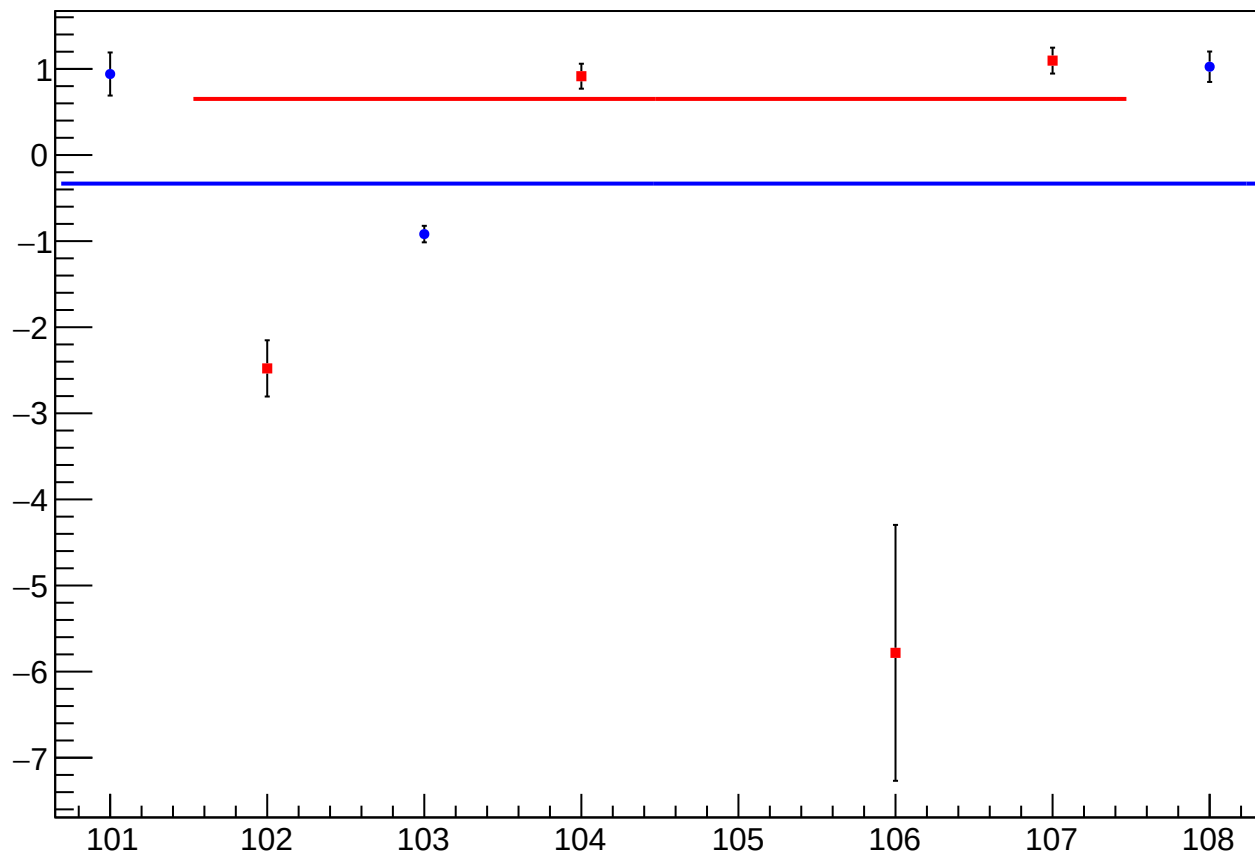
Right: -314.809+/-0.183 χ^2 /NDF: 2290.0/6

In: -315.152+/-0.214 χ^2 /NDF:2018.9/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -314.809+/-0.183 χ^2 /NDF: 2290.0/6

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: -0.332 ± 0.080 $\chi^2/\text{NDF}: 122.3/2$

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

Right Out: 0.652 ± 0.099 $\chi^2/\text{NDF}: 122.6/3$

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

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

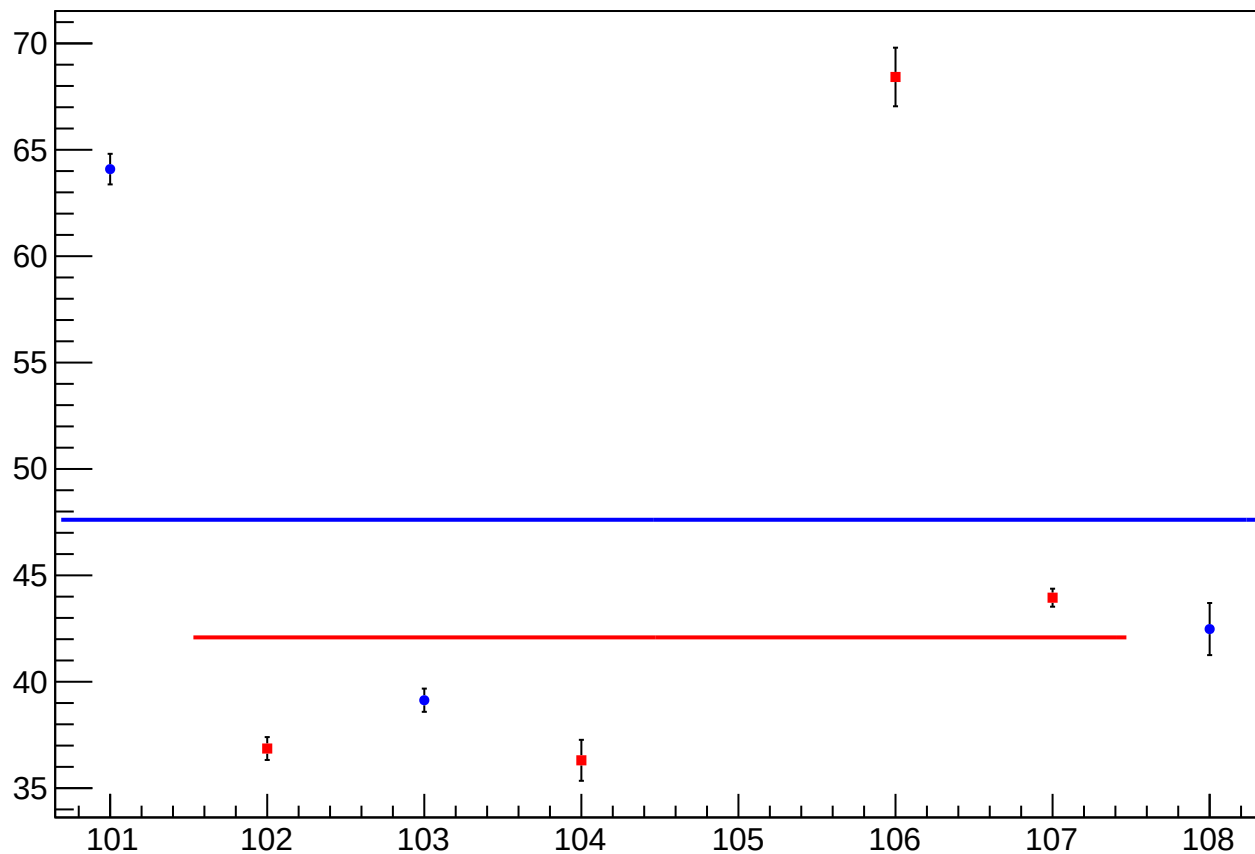
Right: 0.055 ± 0.062 $\chi^2/\text{NDF}: 304.6/6$

In: -0.332 ± 0.080 $\chi^2/\text{NDF}: 122.3/2$

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

All: 0.055 ± 0.062 $\chi^2/\text{NDF}: 304.6/6$

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 47.613+/-0.410 χ^2/NDF : 785.1/2

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

Right Out: 42.085+/-0.306 χ^2/NDF : 515.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

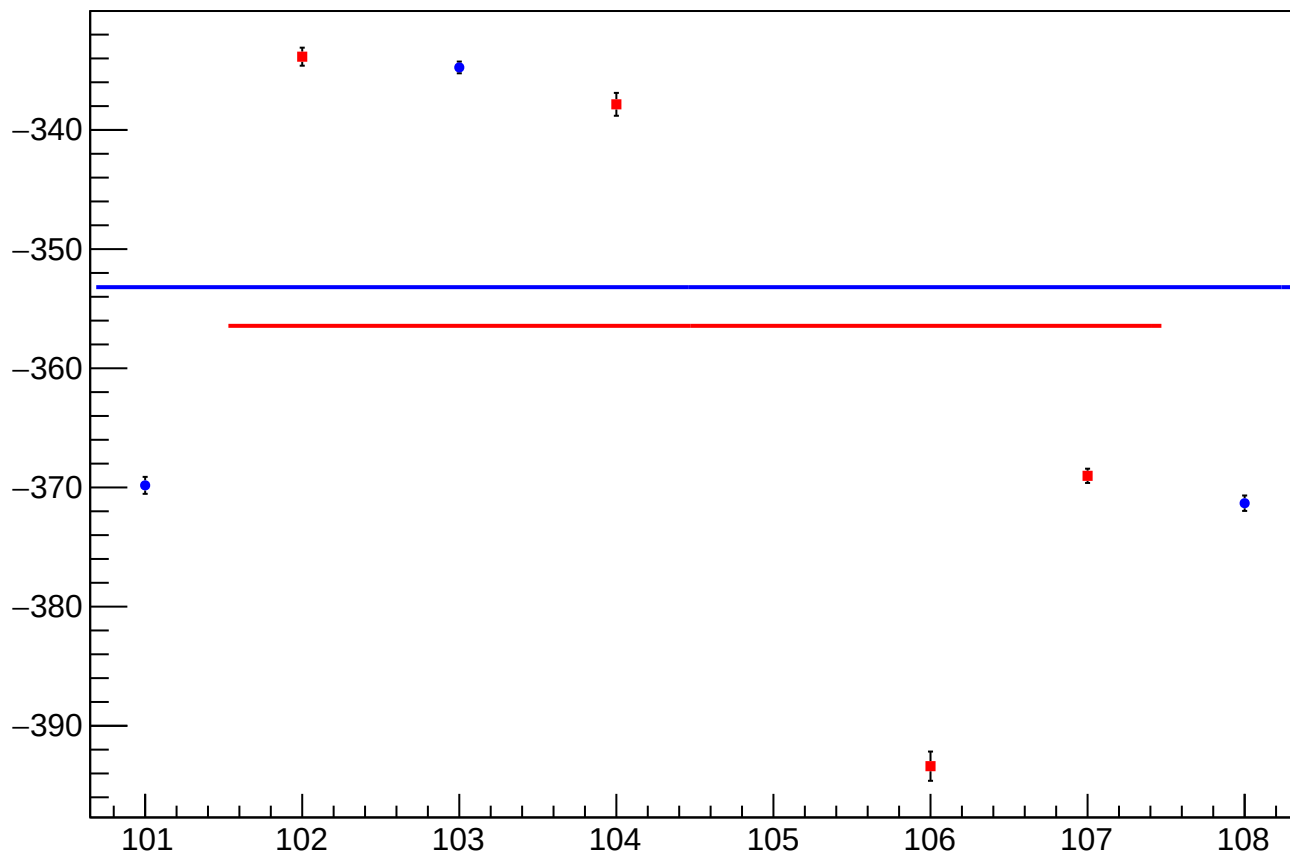
Right: 44.069+/-0.245 χ^2/NDF : 1417.5/6

In: 47.613+/-0.410 χ^2/NDF : 785.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 44.069+/-0.245 χ^2/NDF : 1417.5/6

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -353.193+/-0.343 χ^2/NDF : 2733.1/2

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

Right Out: -356.438+/-0.399 χ^2/NDF : 2614.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

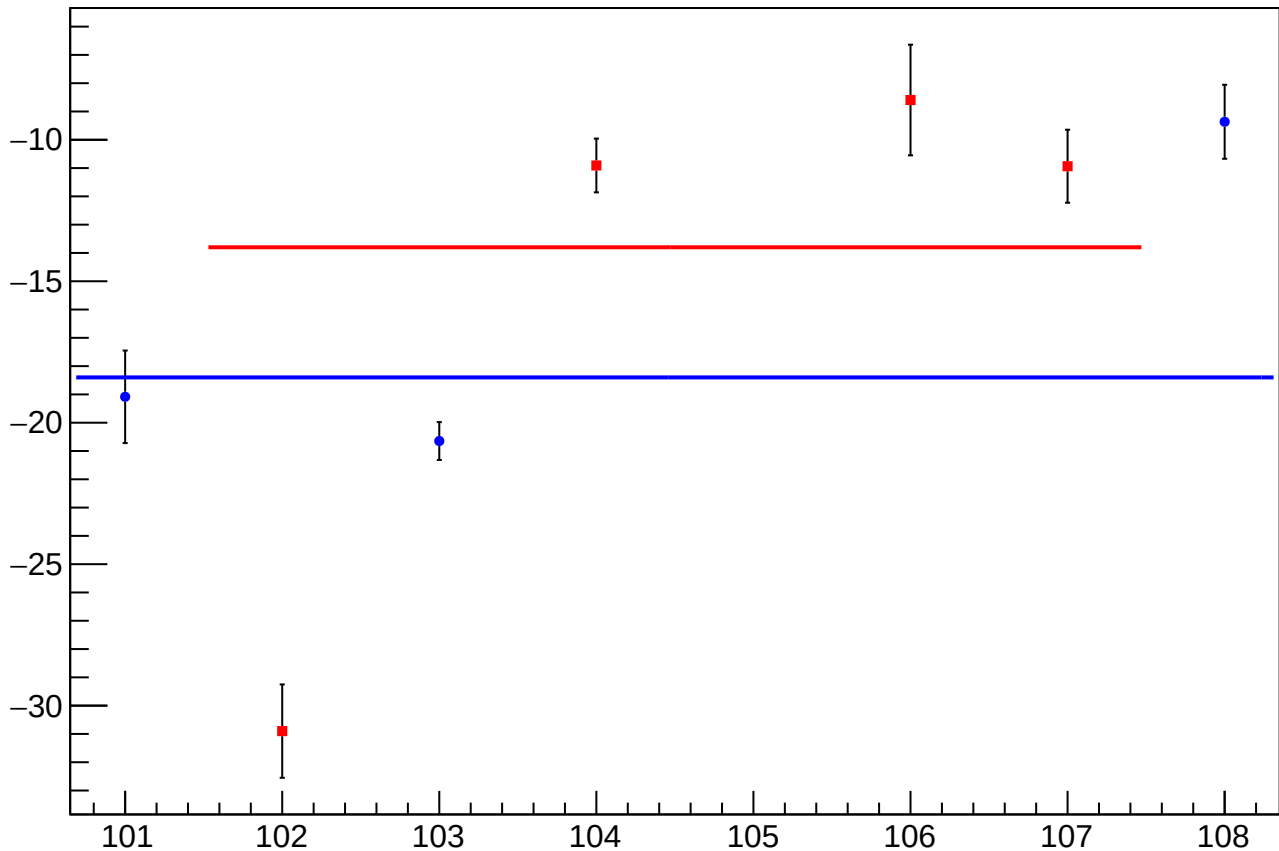
Right: -354.573+/-0.260 χ^2/NDF : 5385.4/6

In: -353.193+/-0.343 χ^2/NDF : 2733.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -354.573+/-0.260 χ^2/NDF : 5385.4/6

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -18.399 $\pm$ 0.560 χ^2 /NDF: 59.2/2

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

Right Out: -13.798 $\pm$ 0.654 χ^2 /NDF: 128.6/3

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

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

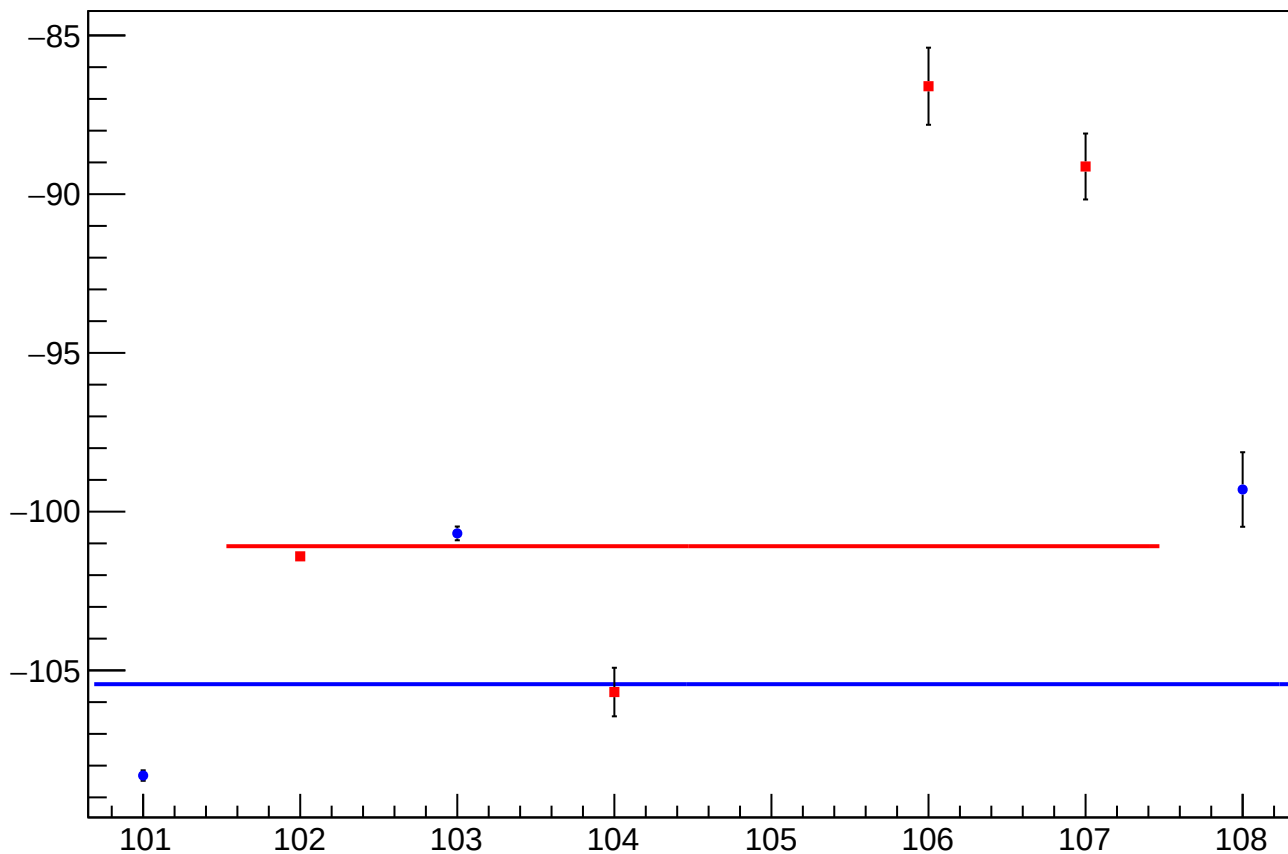
Right: -16.455 $\pm$ 0.425 χ^2 /NDF: 216.4/6

In: -18.399 $\pm$ 0.560 χ^2 /NDF:59.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -16.455 $\pm$ 0.425 χ^2 /NDF: 216.4/6

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -105.435 ± 0.131 χ^2/NDF : 809.7/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -101.089 ± 0.150 χ^2/NDF : 315.2/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

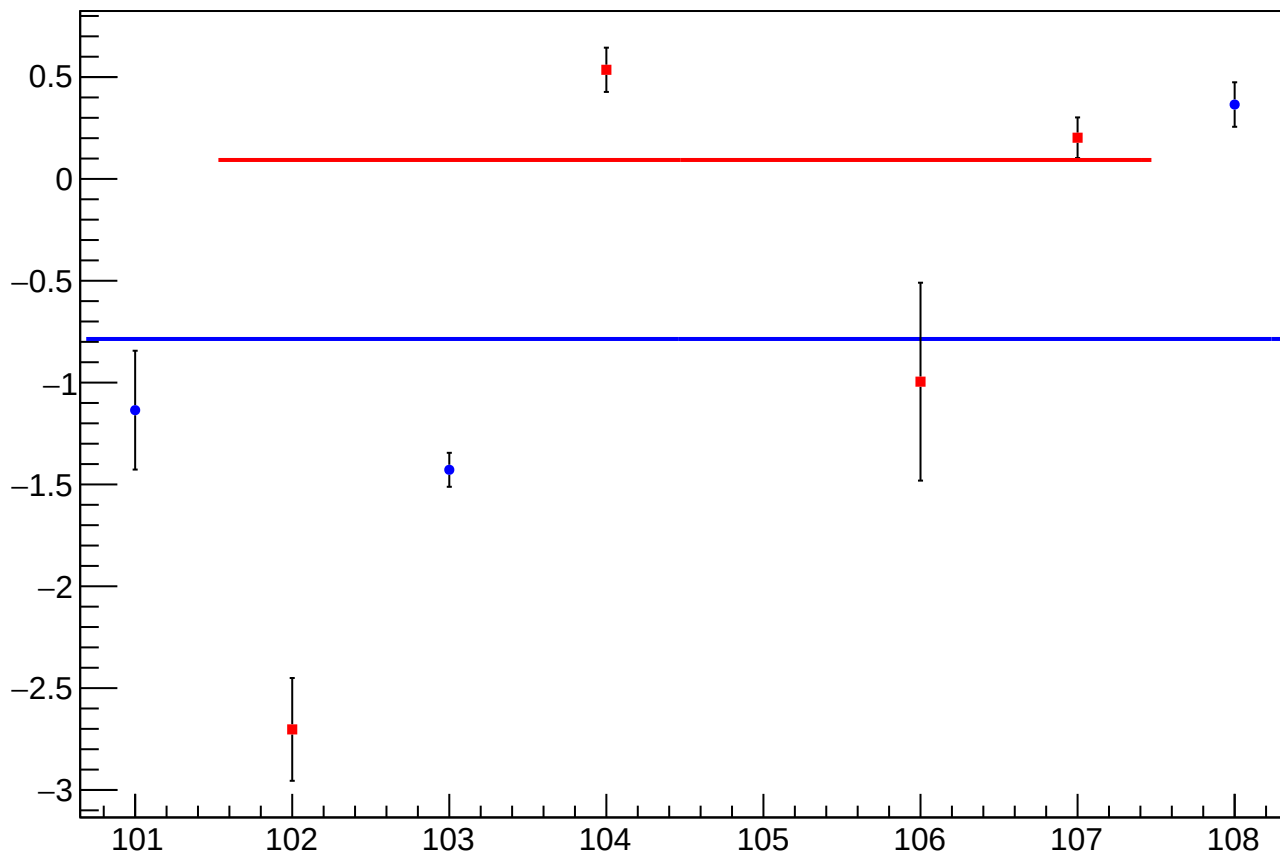
Right: -103.566 ± 0.099 χ^2/NDF : 1600.8/6

In: -105.435 ± 0.131 χ^2/NDF : 809.7/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -103.566 ± 0.099 χ^2/NDF : 1600.8/6

dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: -0.786 ± 0.065 χ^2/NDF : 171.8/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.093 ± 0.070 χ^2/NDF : 145.6/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

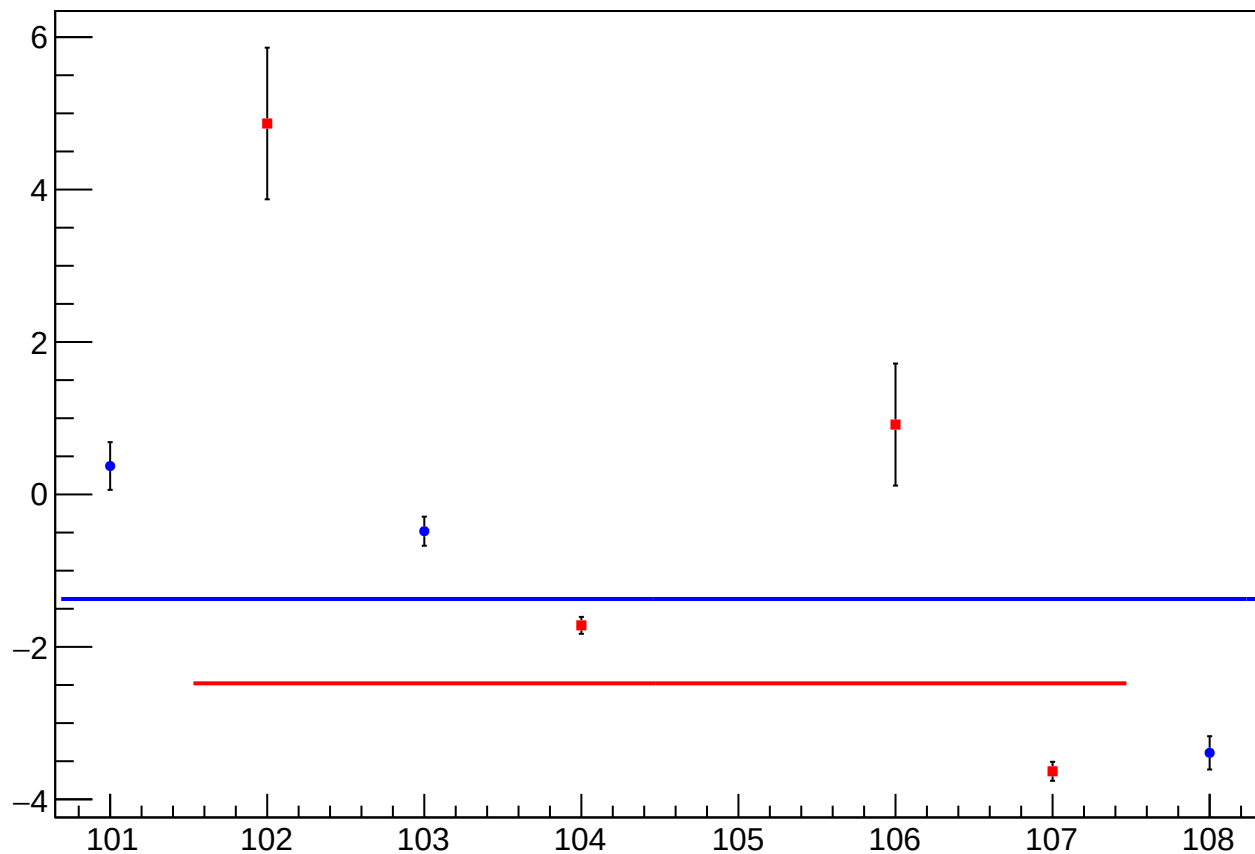
Right: -0.380 ± 0.047 χ^2/NDF : 402.7/6

In: -0.786 ± 0.065 χ^2/NDF : 171.8/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.380 ± 0.047 χ^2/NDF : 402.7/6

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -1.372 ± 0.131 χ^2/NDF : 138.2/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.478 ± 0.082 χ^2/NDF : 205.2/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

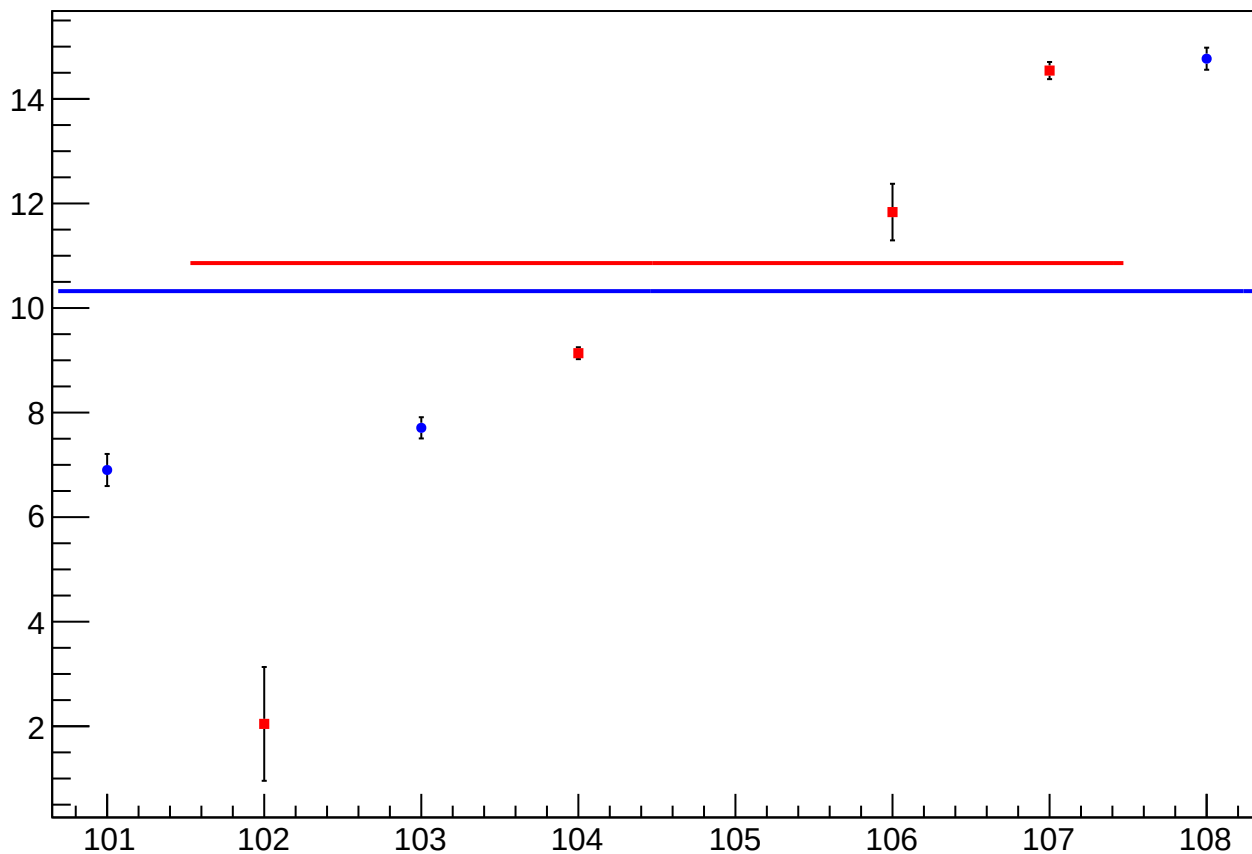
Right: -2.164 ± 0.070 χ^2/NDF : 394.8/6

In: -1.372 ± 0.131 χ^2/NDF : 138.2/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.164 ± 0.070 χ^2/NDF : 394.8/6

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 10.323+/-0.132 χ^2/NDF : 733.6/2

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

Right Out: 10.860+/-0.092 χ^2/NDF : 802.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

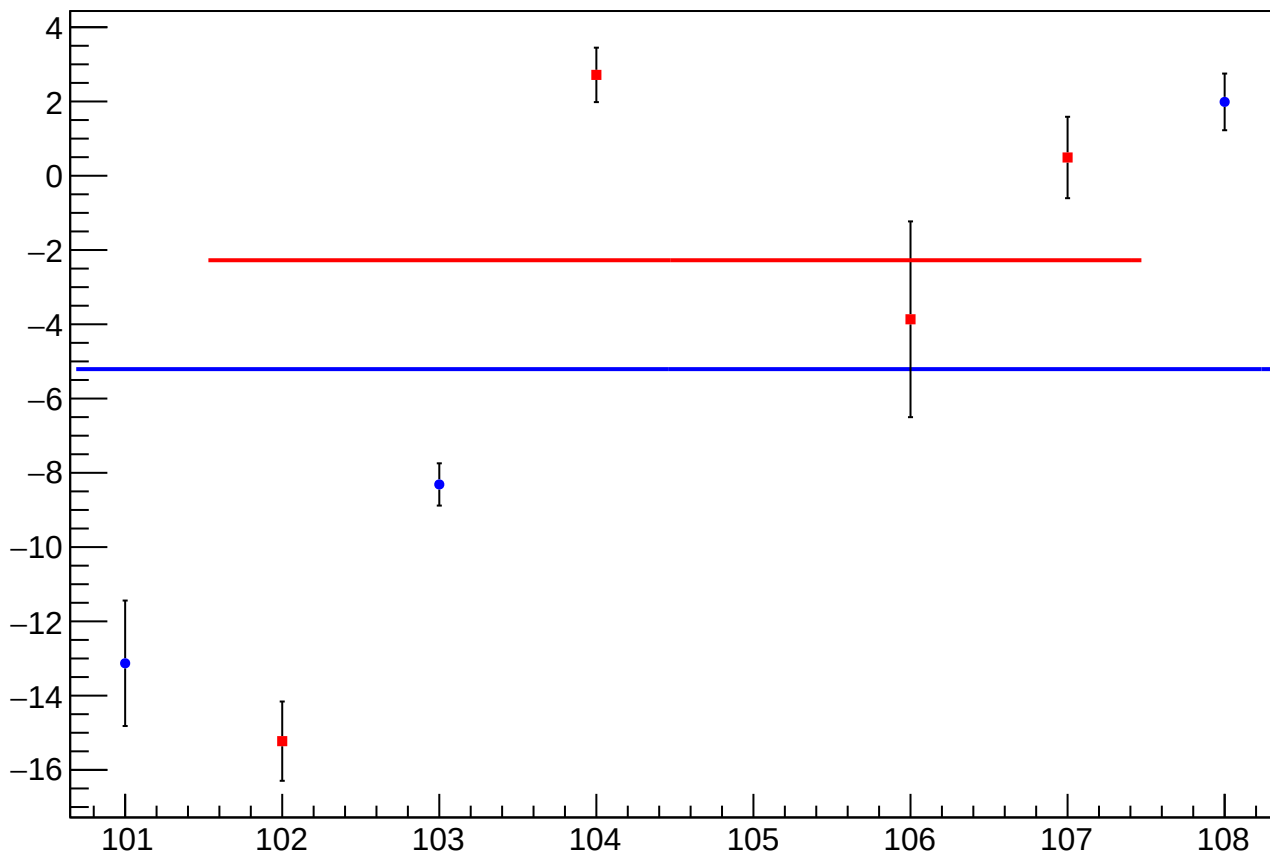
Right: 10.685+/-0.075 χ^2/NDF : 1547.3/6

In: 10.323+/-0.132 χ^2/NDF : 733.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.685+/-0.075 χ^2/NDF : 1547.3/6

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: -5.208 $\pm$ 0.440 χ^2 /NDF: 140.7/2

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

Right Out: -2.275 $\pm$ 0.519 χ^2 /NDF: 200.3/3

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

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

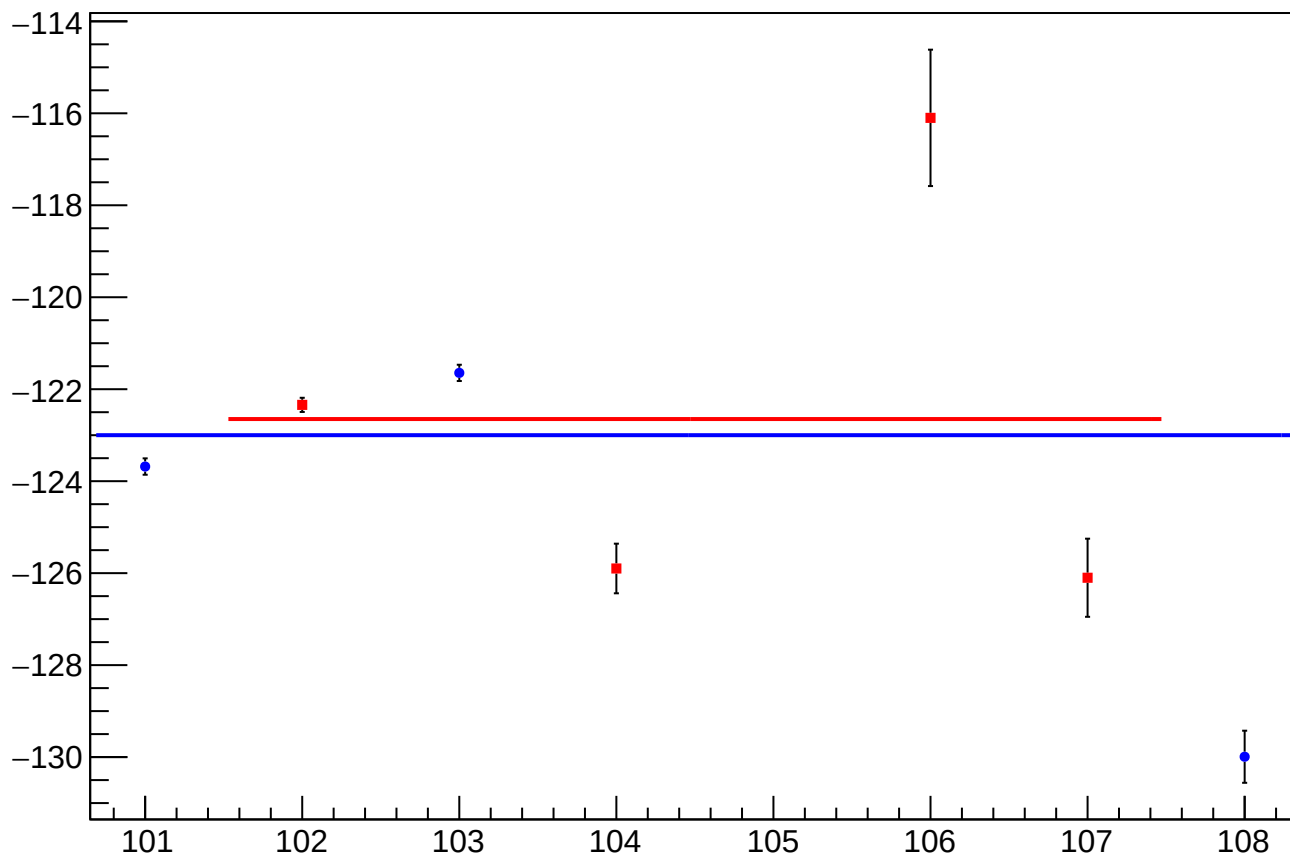
Right: -3.980 $\pm$ 0.336 χ^2 /NDF: 359.5/6

In: -5.208 $\pm$ 0.440 χ^2 /NDF:140.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -3.980 $\pm$ 0.336 χ^2 /NDF: 359.5/6

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -123.000+/-0.122 χ^2 /NDF: 225.8/2

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

Right Out: -122.649+/-0.145 χ^2 /NDF: 76.3/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

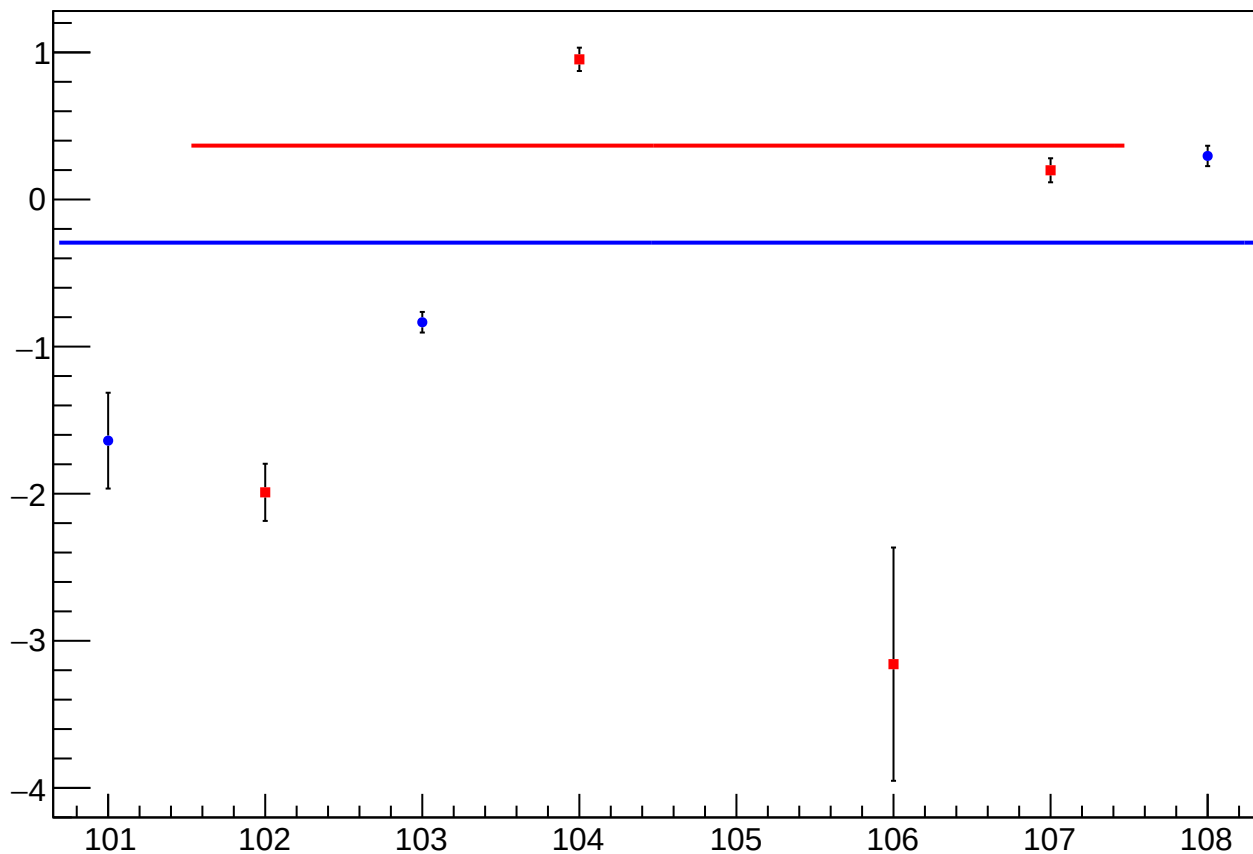
Right: -122.854+/-0.094 χ^2 /NDF: 305.4/6

In: -123.000+/-0.122 χ^2 /NDF:225.8/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -122.854+/-0.094 χ^2 /NDF: 305.4/6

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: -0.293+/-0.049 χ^2/NDF : 149.2/2

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

Right Out: 0.366+/-0.054 χ^2/NDF : 225.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

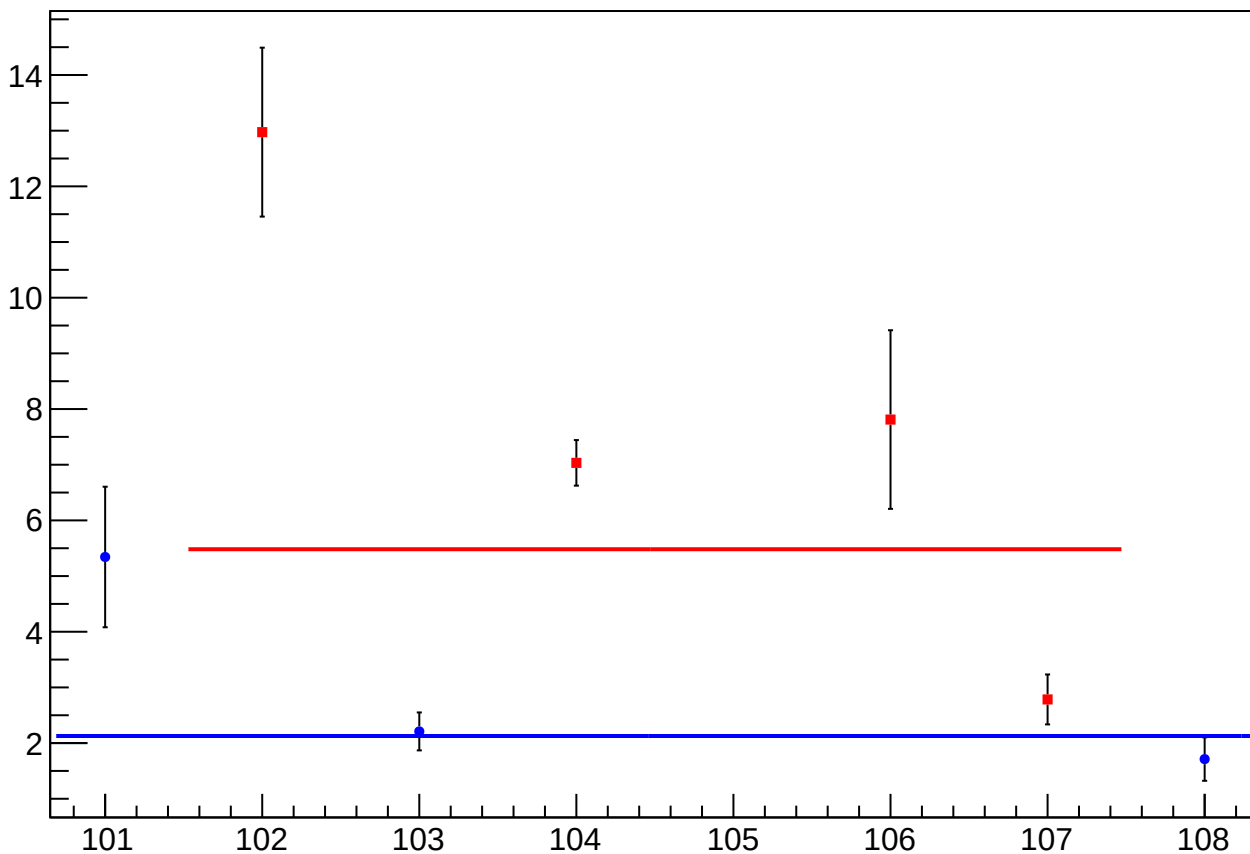
Right: -0.000+/-0.036 χ^2/NDF : 456.5/6

In: -0.293+/-0.049 χ^2/NDF : 149.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.000+/-0.036 χ^2/NDF : 456.5/6

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: 2.127 $\pm$ 0.252 χ^2 /NDF: 7.7/2

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

Right Out: 5.482 $\pm$ 0.292 χ^2 /NDF: 77.1/3

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

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

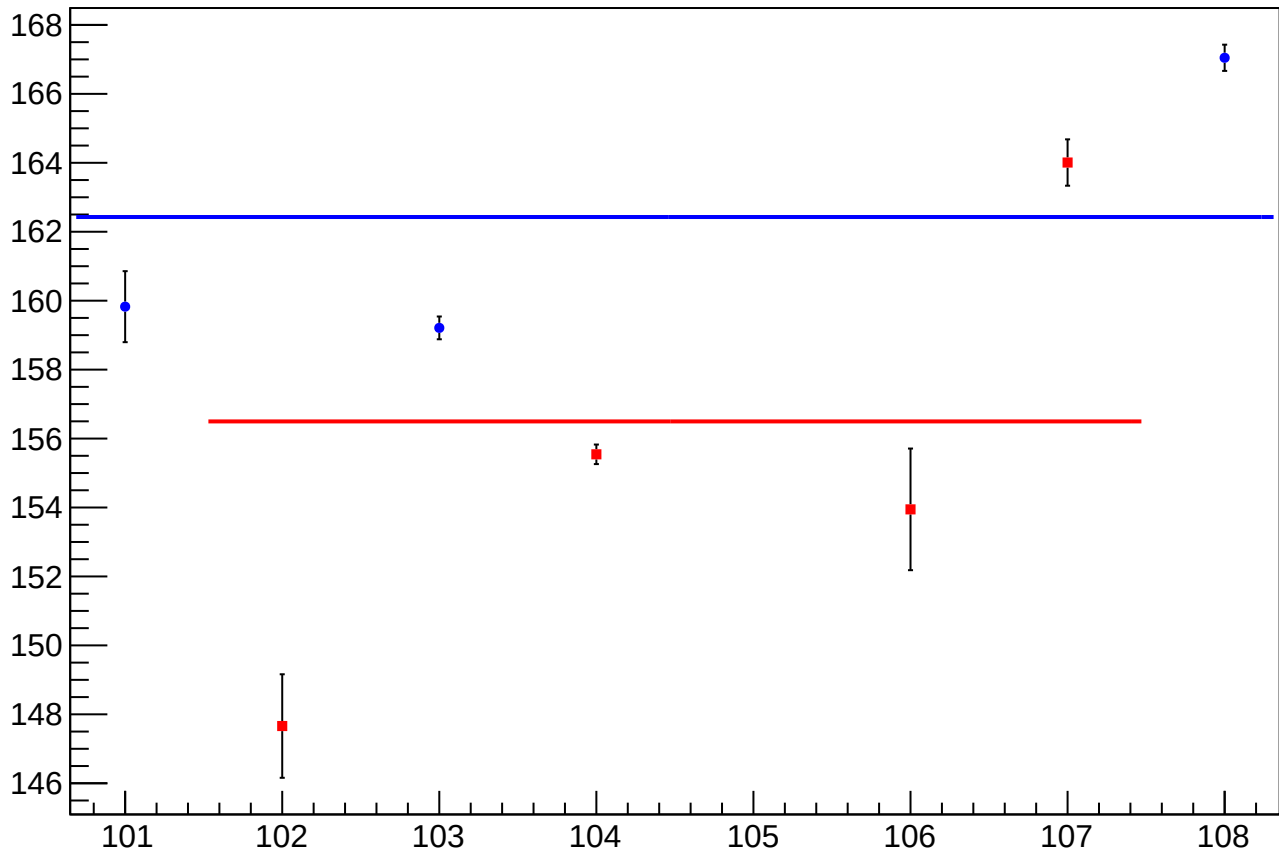
Right: 3.559 $\pm$ 0.190 χ^2 /NDF: 160.6/6

In: 2.127 $\pm$ 0.252 χ^2 /NDF:7.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3.559 $\pm$ 0.190 χ^2 /NDF: 160.6/6

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 162.427 $\pm$ 0.242 χ^2 /NDF: 248.6/2

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

Right Out: 156.497 $\pm$ 0.255 χ^2 /NDF: 172.7/3

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

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

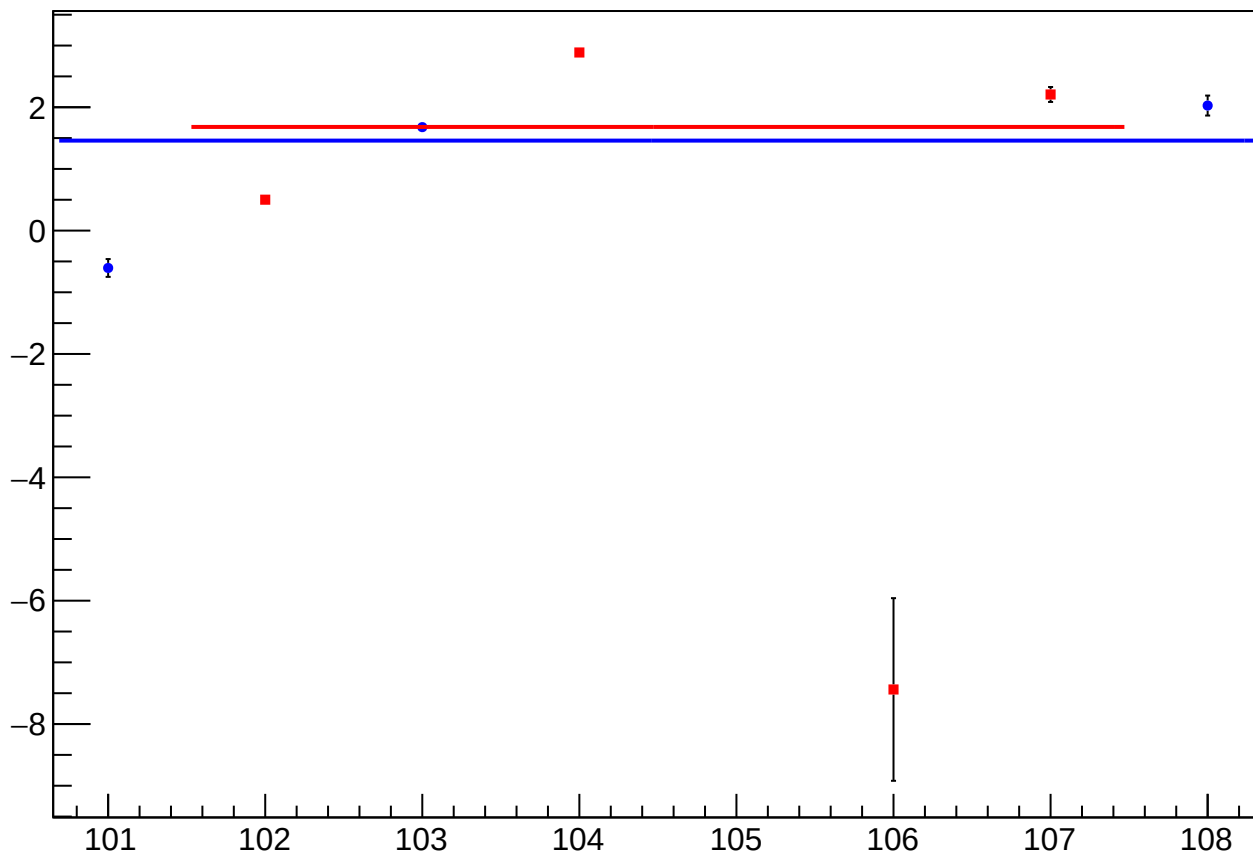
Right: 159.609 $\pm$ 0.176 χ^2 /NDF: 705.7/6

In: 162.427 $\pm$ 0.242 χ^2 /NDF:248.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 159.609 $\pm$ 0.176 χ^2 /NDF: 705.7/6

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 1.459 $\pm$ 0.048 χ^2 /NDF: 233.4/2

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

Right Out: 1.681 $\pm$ 0.048 χ^2 /NDF: 567.0/3

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

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

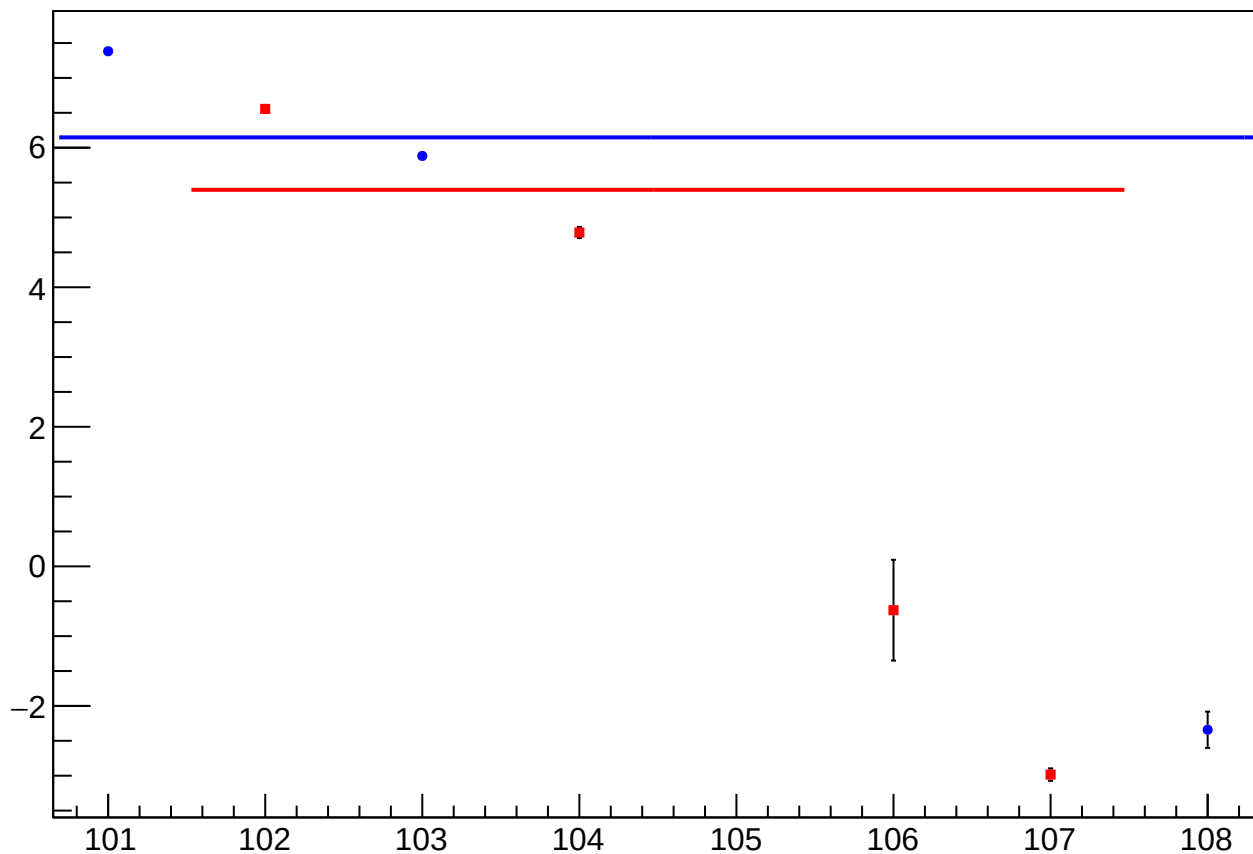
Right: 1.568 $\pm$ 0.034 χ^2 /NDF: 811.1/6

In: 1.459 $\pm$ 0.048 χ^2 /NDF:233.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.568 $\pm$ 0.034 χ^2 /NDF: 811.1/6

dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: 6.148 $\pm$ 0.024 χ^2 /NDF: 1745.5/2

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

Right Out: 5.397 $\pm$ 0.028 χ^2 /NDF: 10355.7/3

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

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

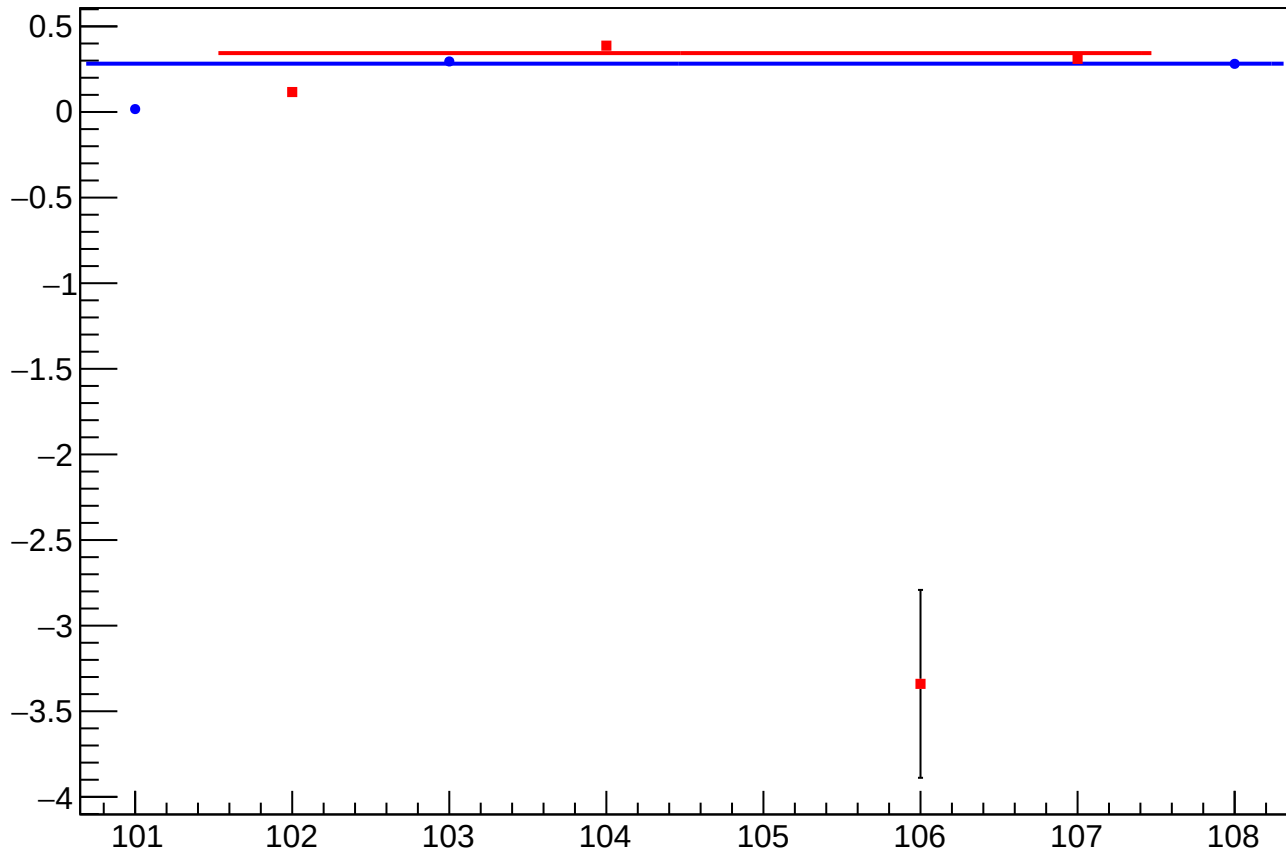
Right: 5.826 $\pm$ 0.018 χ^2 /NDF: 12517.6/6

In: 6.148 $\pm$ 0.024 χ^2 /NDF:1745.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 5.826 $\pm$ 0.018 χ^2 /NDF: 12517.6/6

dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.282 $\pm$ 0.005 χ^2 /NDF: 115.7/2

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

Right Out: 0.344 $\pm$ 0.005 χ^2 /NDF: 339.5/3

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

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

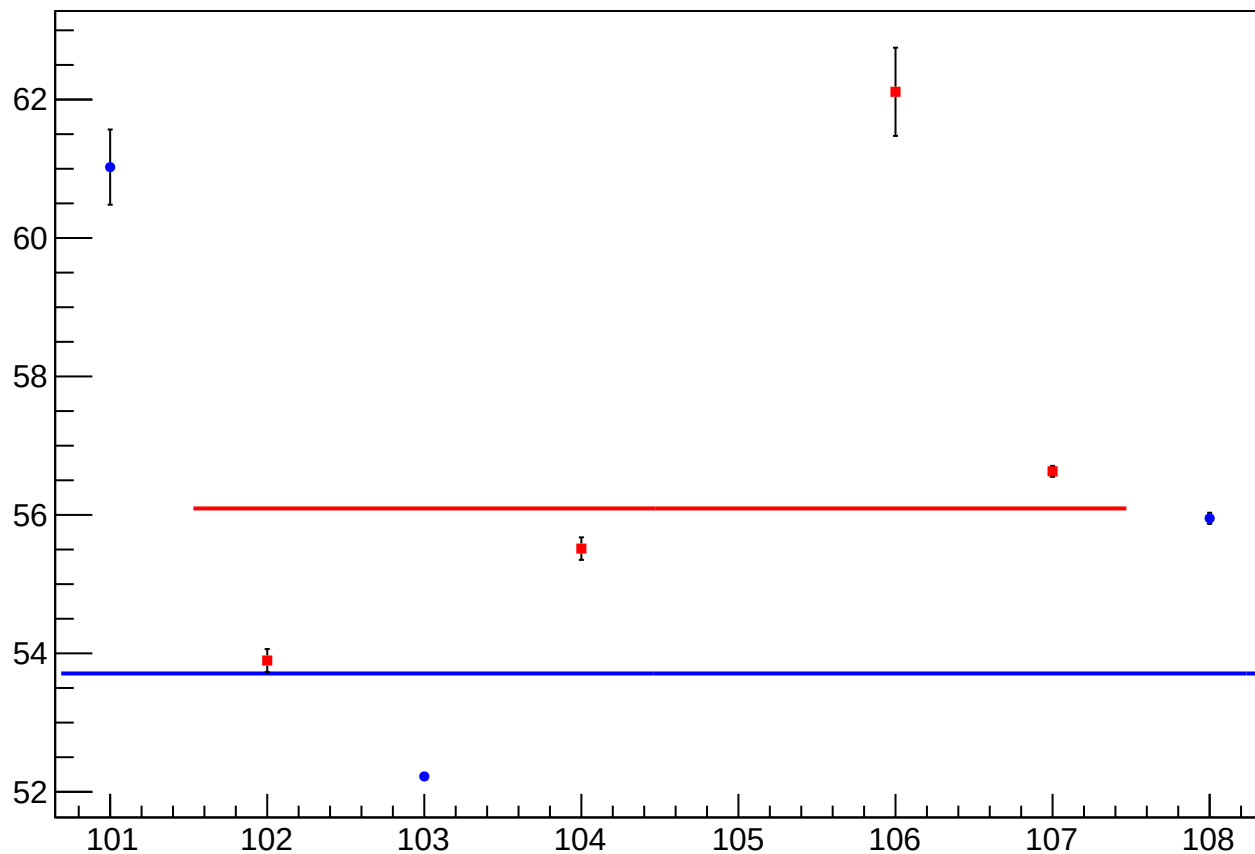
Right: 0.315 $\pm$ 0.004 χ^2 /NDF: 532.1/6

In: 0.282 $\pm$ 0.005 χ^2 /NDF: 115.7/2

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

All: 0.315 $\pm$ 0.004 χ^2 /NDF: 532.1/6

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 53.709+/-0.049 χ^2/NDF : 1519.0/2

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

Right Out: 56.093+/-0.065 χ^2/NDF : 321.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

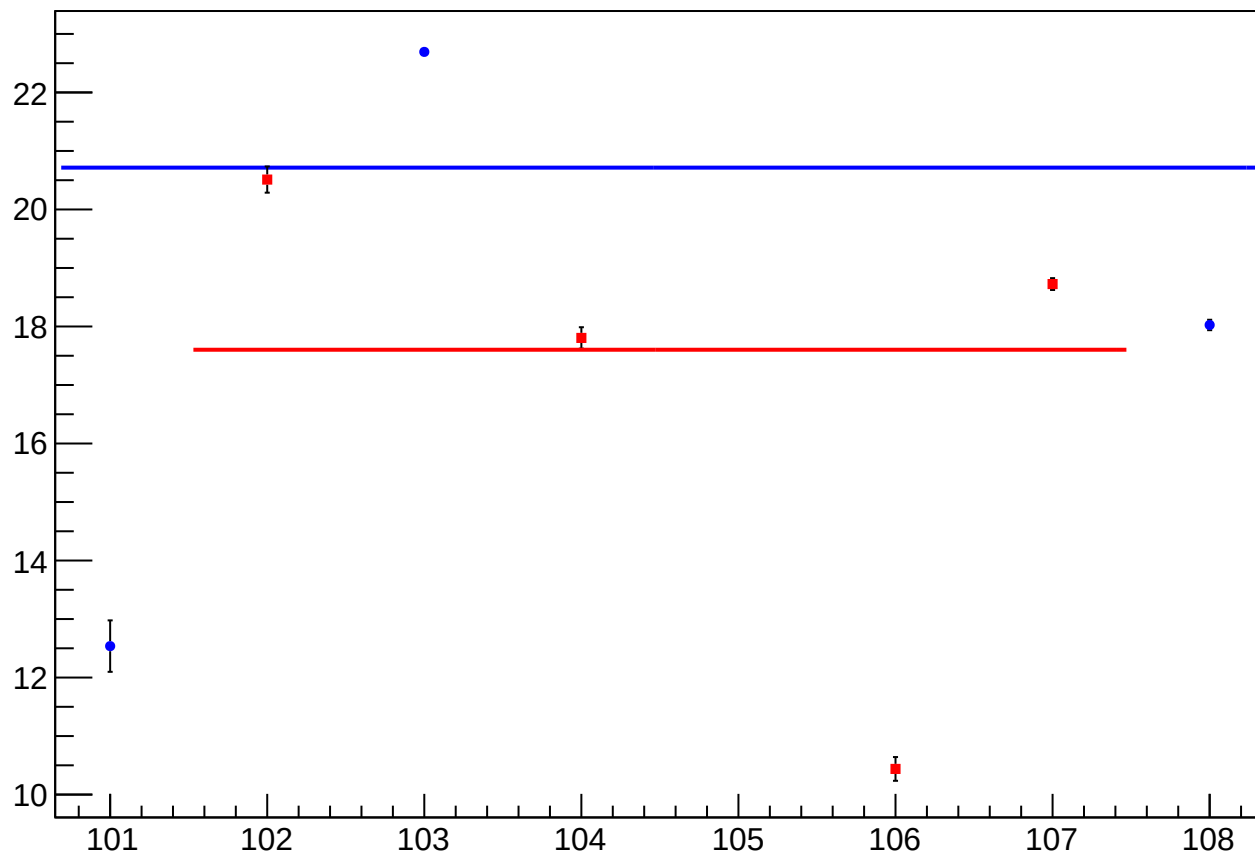
Right: 54.582+/-0.039 χ^2/NDF : 2694.6/6

In: 53.709+/-0.049 χ^2/NDF : 1519.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 54.582+/-0.039 χ^2/NDF : 2694.6/6

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 20.715 $\pm$ 0.056 χ^2 /NDF: 2010.9/2

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

Right Out: 17.603 $\pm$ 0.076 χ^2 /NDF: 1539.1/3

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

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

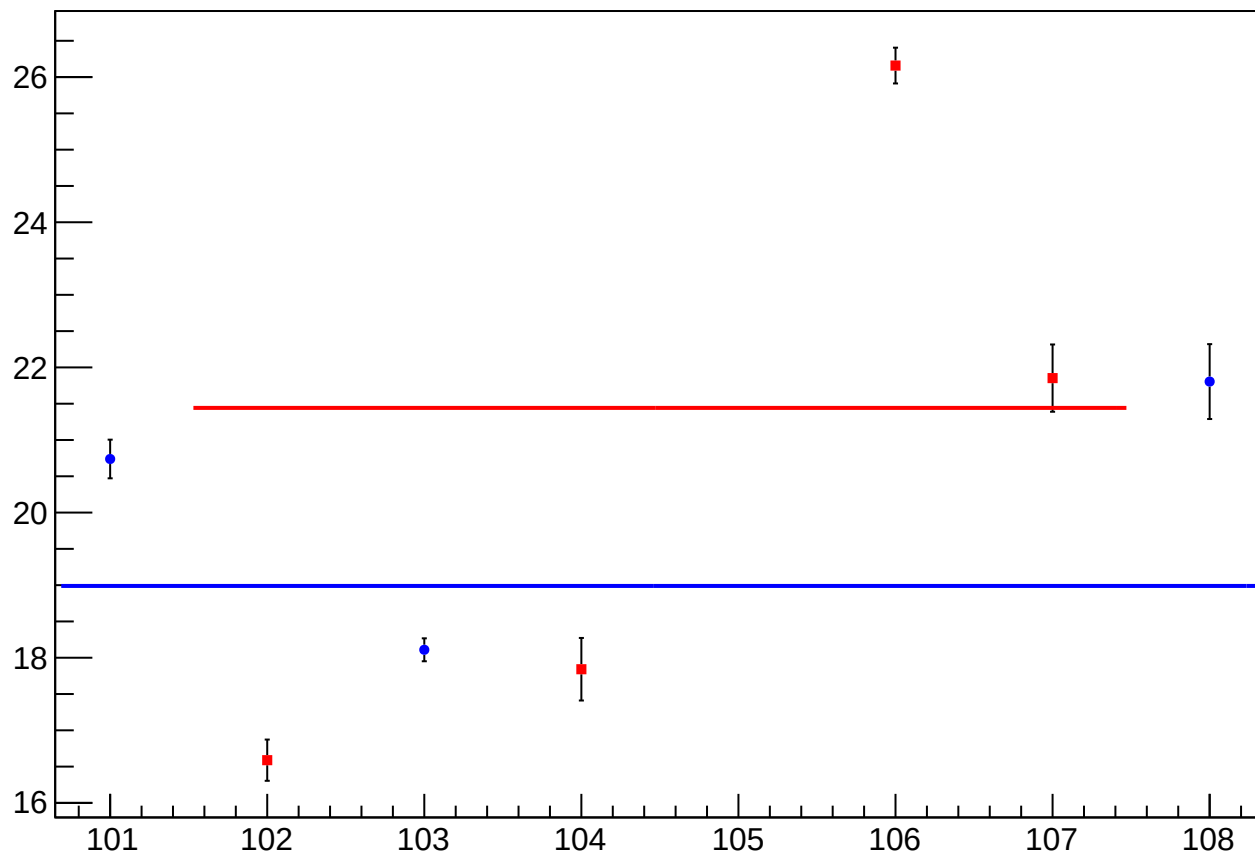
Right: 19.636 $\pm$ 0.045 χ^2 /NDF: 4638.1/6

In: 20.715 $\pm$ 0.056 χ^2 /NDF: 2010.9/2

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

All: 19.636 $\pm$ 0.045 χ^2 /NDF: 4638.1/6

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 18.989+/-0.131 χ^2/NDF : 103.9/2

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

Right Out: 21.442+/-0.160 χ^2/NDF : 728.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

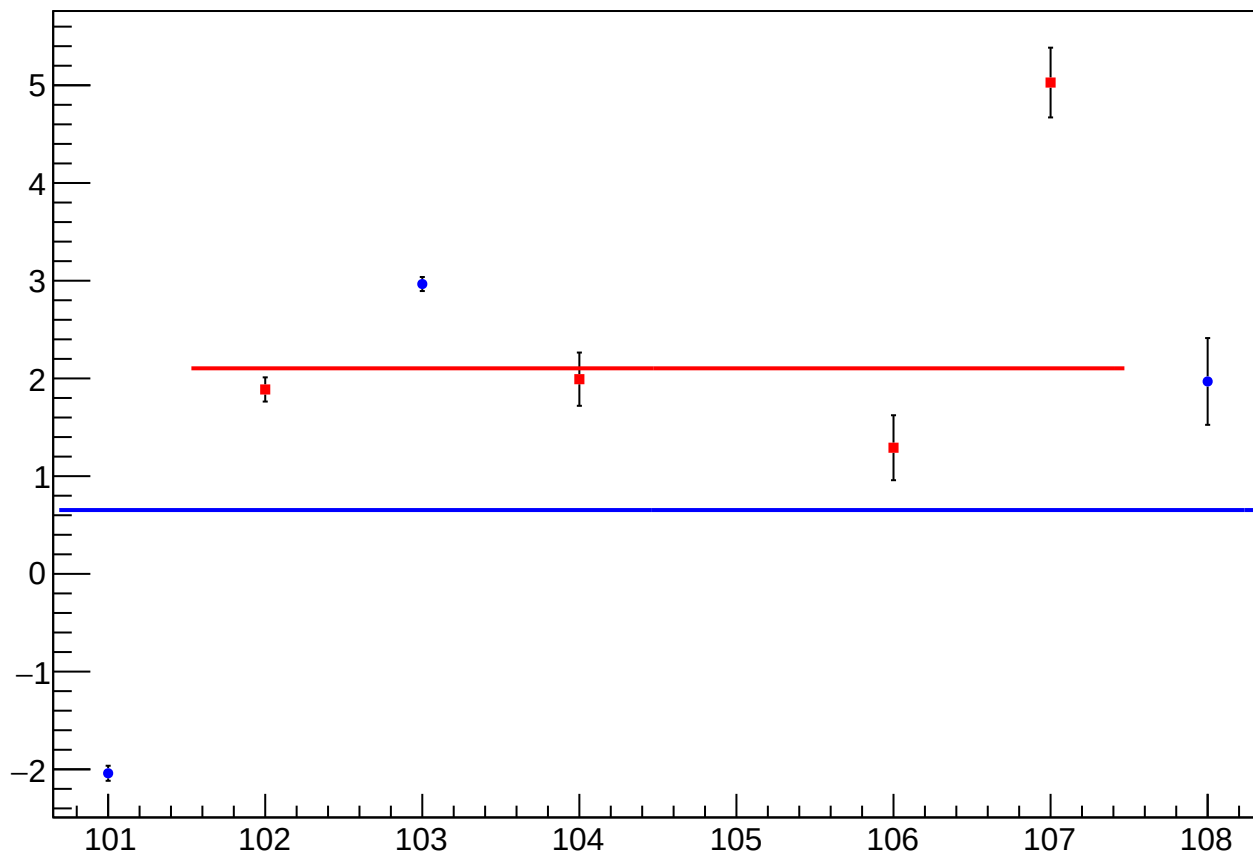
Right: 19.975+/-0.102 χ^2/NDF : 972.4/6

In: 18.989+/-0.131 χ^2/NDF : 103.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.975+/-0.102 χ^2/NDF : 972.4/6

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: 0.653 $\pm$ 0.052 χ^2 /NDF: 2265.2/2

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

Right Out: 2.103 $\pm$ 0.102 χ^2 /NDF: 76.3/3

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

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

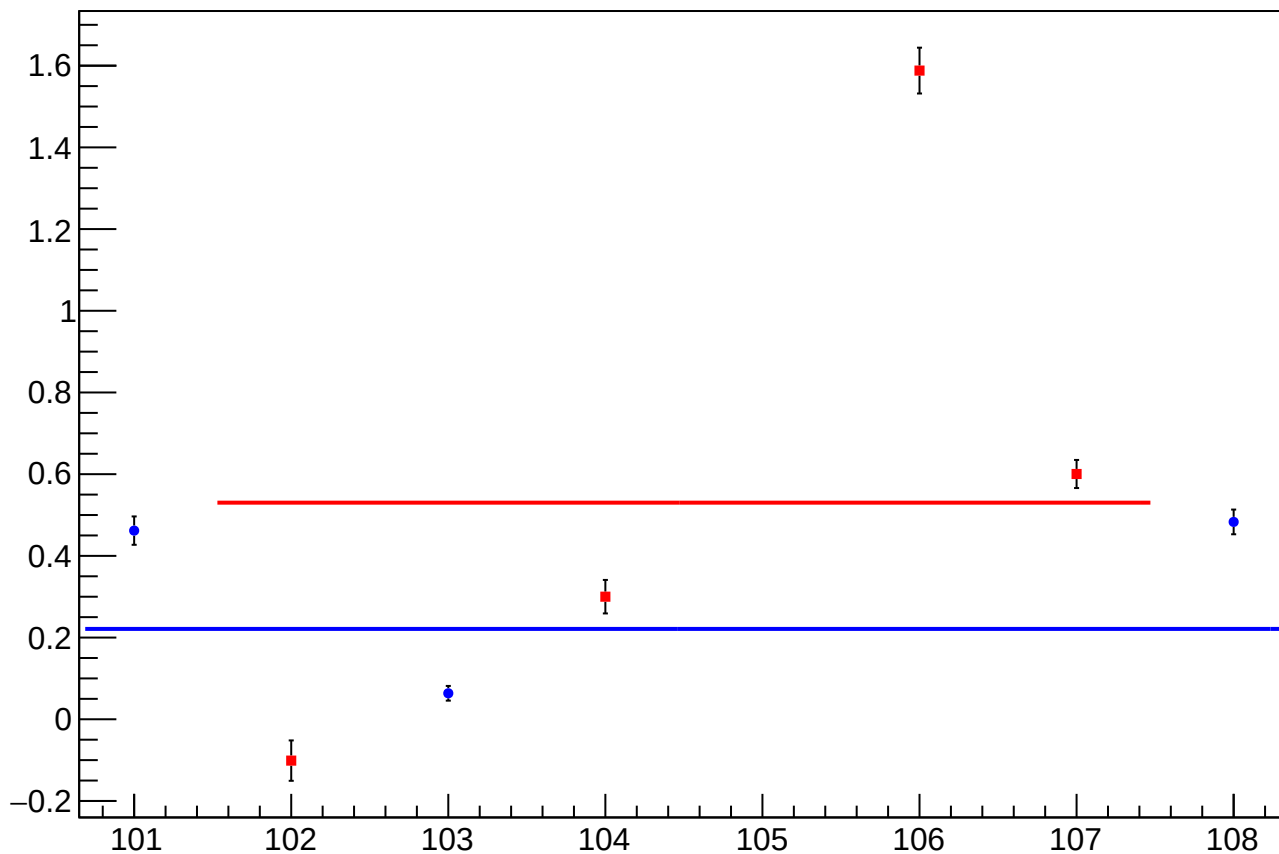
Right: 0.953 $\pm$ 0.047 χ^2 /NDF: 2501.0/6

In: 0.653 $\pm$ 0.052 χ^2 /NDF: 2265.2/2

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

All: 0.953 $\pm$ 0.047 χ^2 /NDF: 2501.0/6

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 0.221+/-0.014 χ^2/NDF : 199.7/2

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

Right Out: 0.530+/-0.021 χ^2/NDF : 554.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

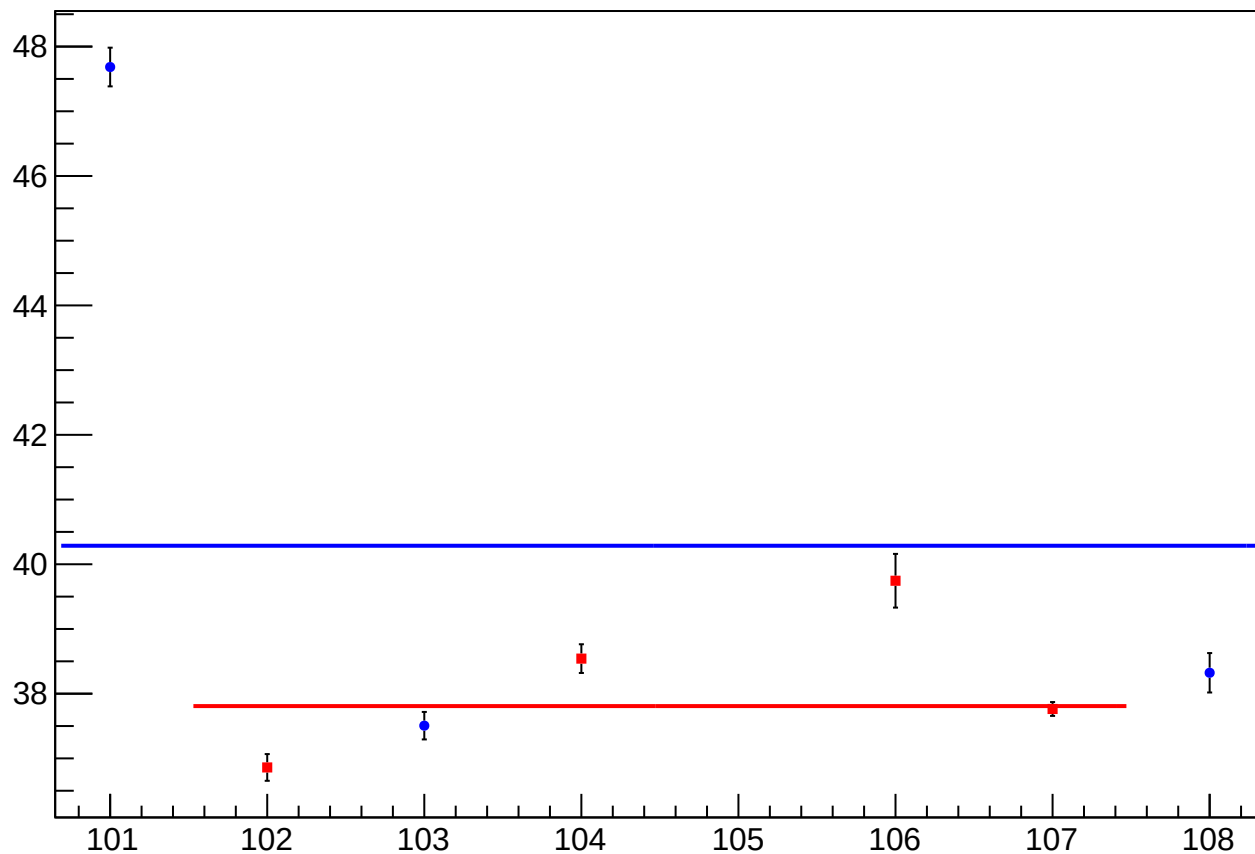
Right: 0.315+/-0.012 χ^2/NDF : 898.8/6

In: 0.221+/-0.014 χ^2/NDF : 199.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.315+/-0.012 χ^2/NDF : 898.8/6

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 40.286 $\pm$ 0.151 χ^2 /NDF: 824.8/2

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

Right Out: 37.808 $\pm$ 0.085 χ^2 /NDF: 54.0/3

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

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

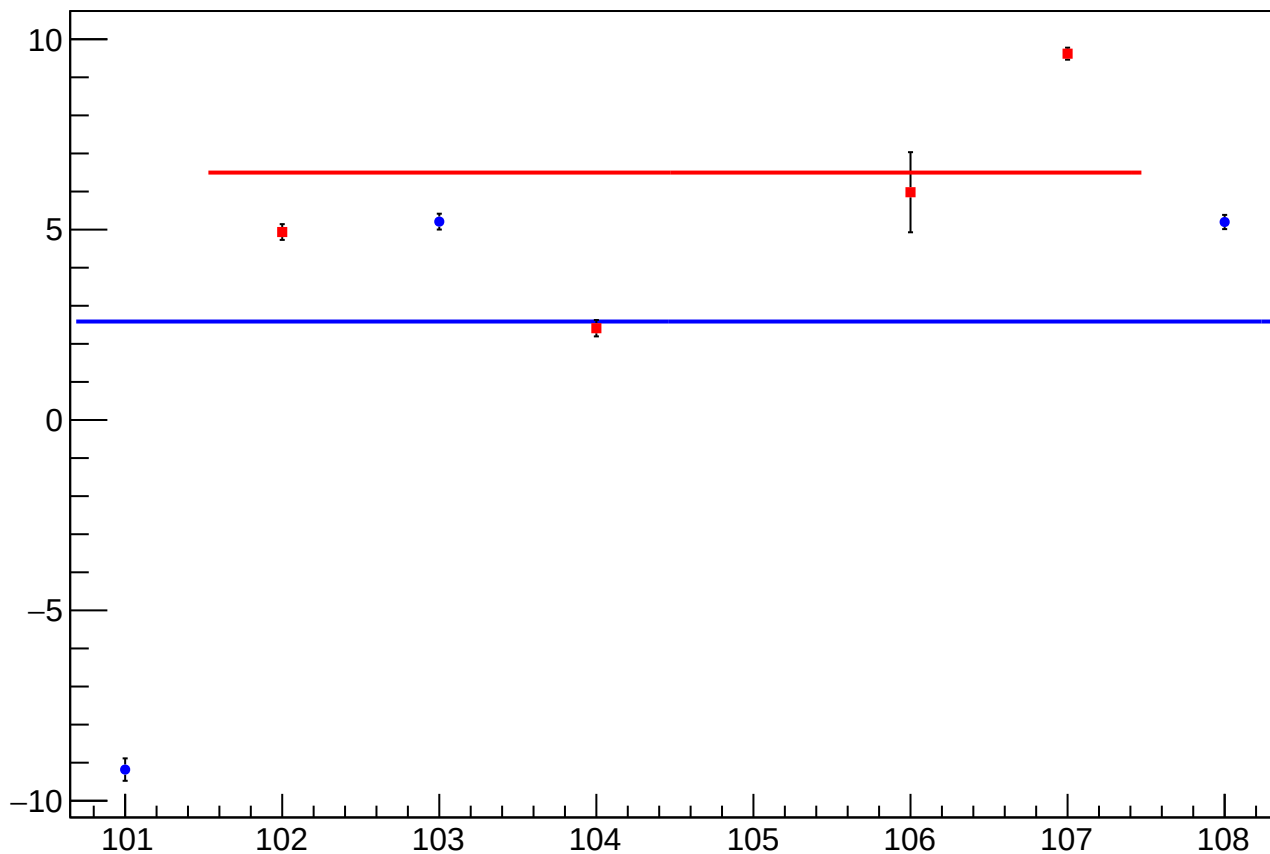
Right: 38.411 $\pm$ 0.074 χ^2 /NDF: 1083.7/6

In: 40.286 $\pm$ 0.151 χ^2 /NDF:824.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 38.411 $\pm$ 0.074 χ^2 /NDF: 1083.7/6

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: 2.586 $\pm$ 0.126 χ^2 /NDF: 1951.0/2

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

Right Out: 6.498 $\pm$ 0.108 χ^2 /NDF: 810.6/3

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

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

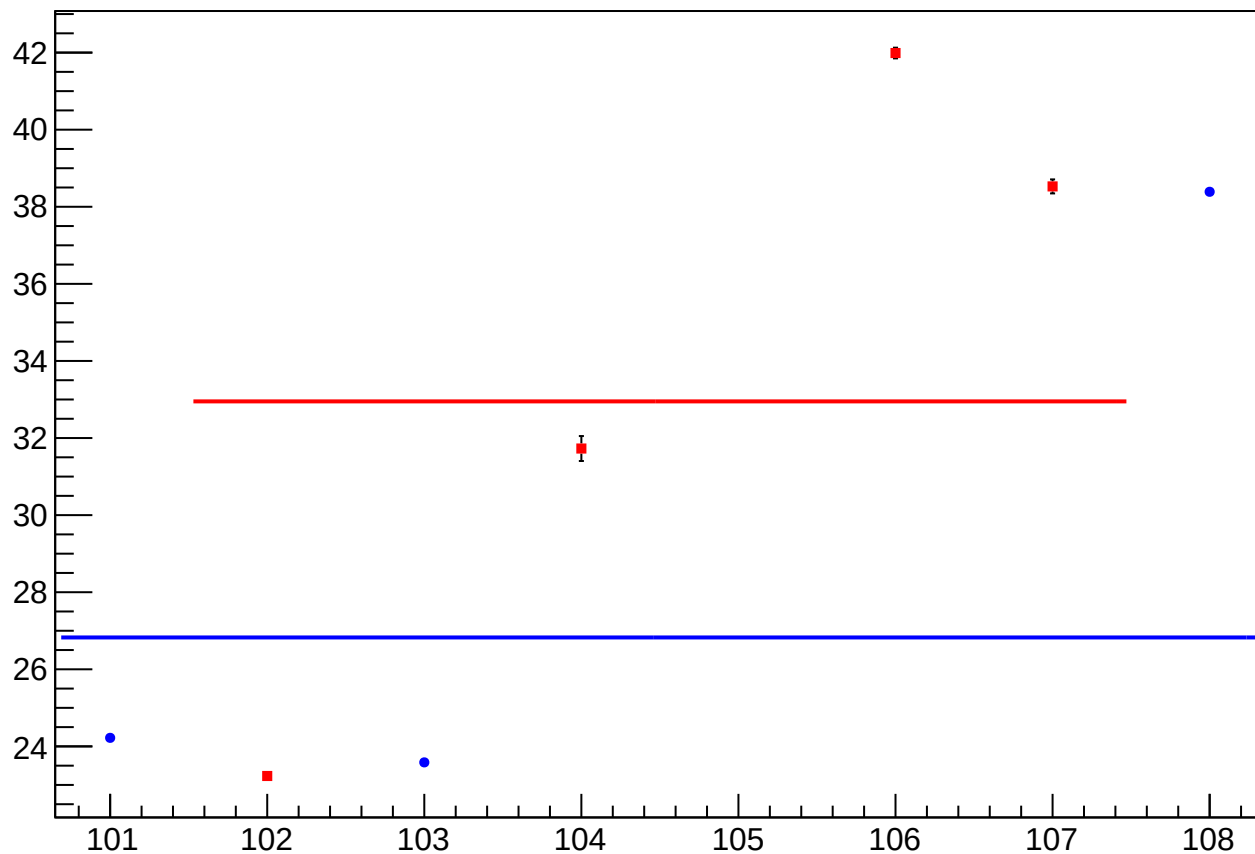
Right: 4.840 $\pm$ 0.082 χ^2 /NDF: 3320.0/6

In: 2.586 $\pm$ 0.126 χ^2 /NDF: 1951.0/2

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

All: 4.840 $\pm$ 0.082 χ^2 /NDF: 3320.0/6

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 26.826+/-0.055 χ^2/NDF : 11730.8/2

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

Right Out: 32.951+/-0.080 χ^2/NDF : 11253.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

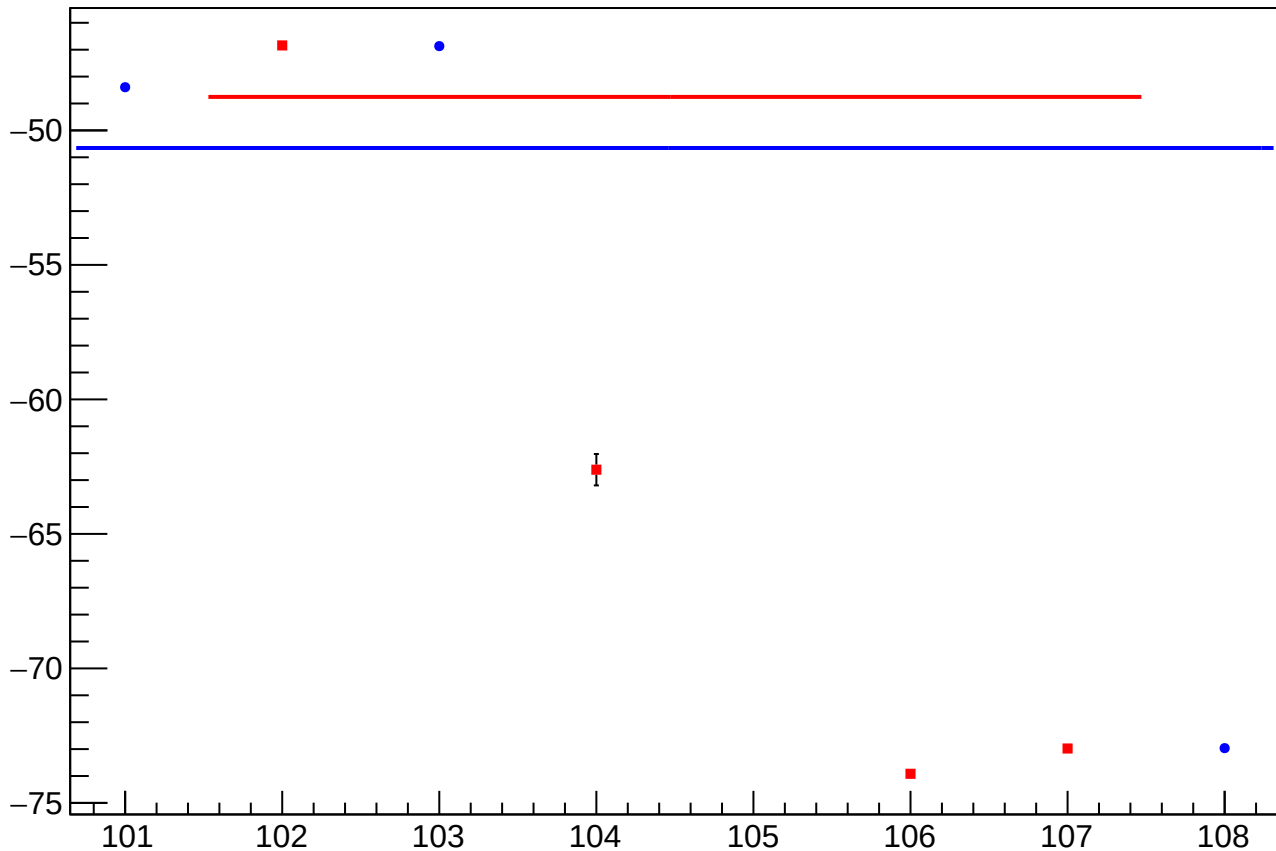
Right: 28.789+/-0.045 χ^2/NDF : 26955.5/6

In: 26.826+/-0.055 χ^2/NDF : 11730.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.789+/-0.045 χ^2/NDF : 26955.5/6

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -50.654 ± 0.024 χ^2/NDF : 129550.2/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -48.755 ± 0.027 χ^2/NDF : 63347.9/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

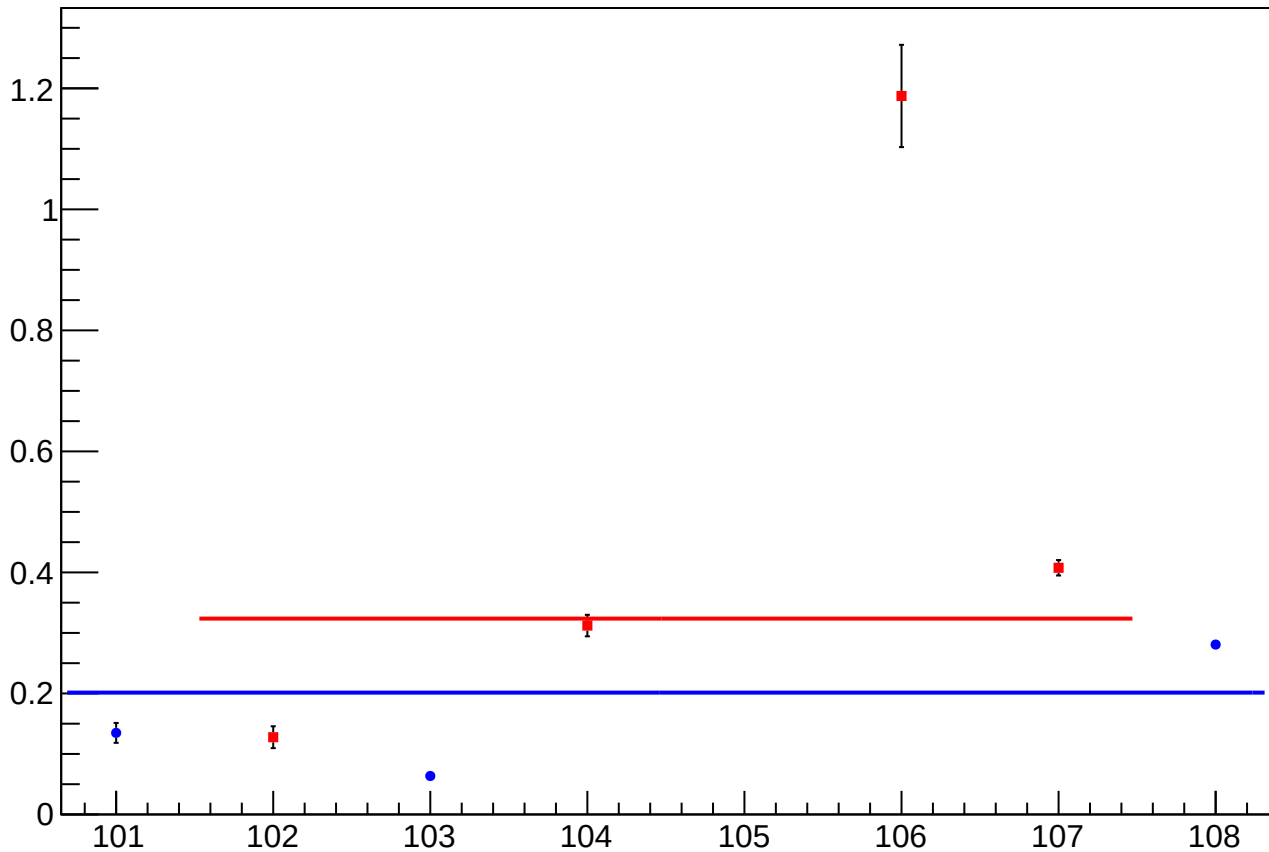
Right: -49.814 ± 0.018 χ^2/NDF : 195617.6/6

In: -50.654 ± 0.024 χ^2/NDF : 129550.2/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -49.814 ± 0.018 χ^2/NDF : 195617.6/6

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.201 $\pm$ 0.004 χ^2 /NDF: 509.5/2

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

Right Out: 0.324 $\pm$ 0.009 χ^2 /NDF: 265.7/3

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

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

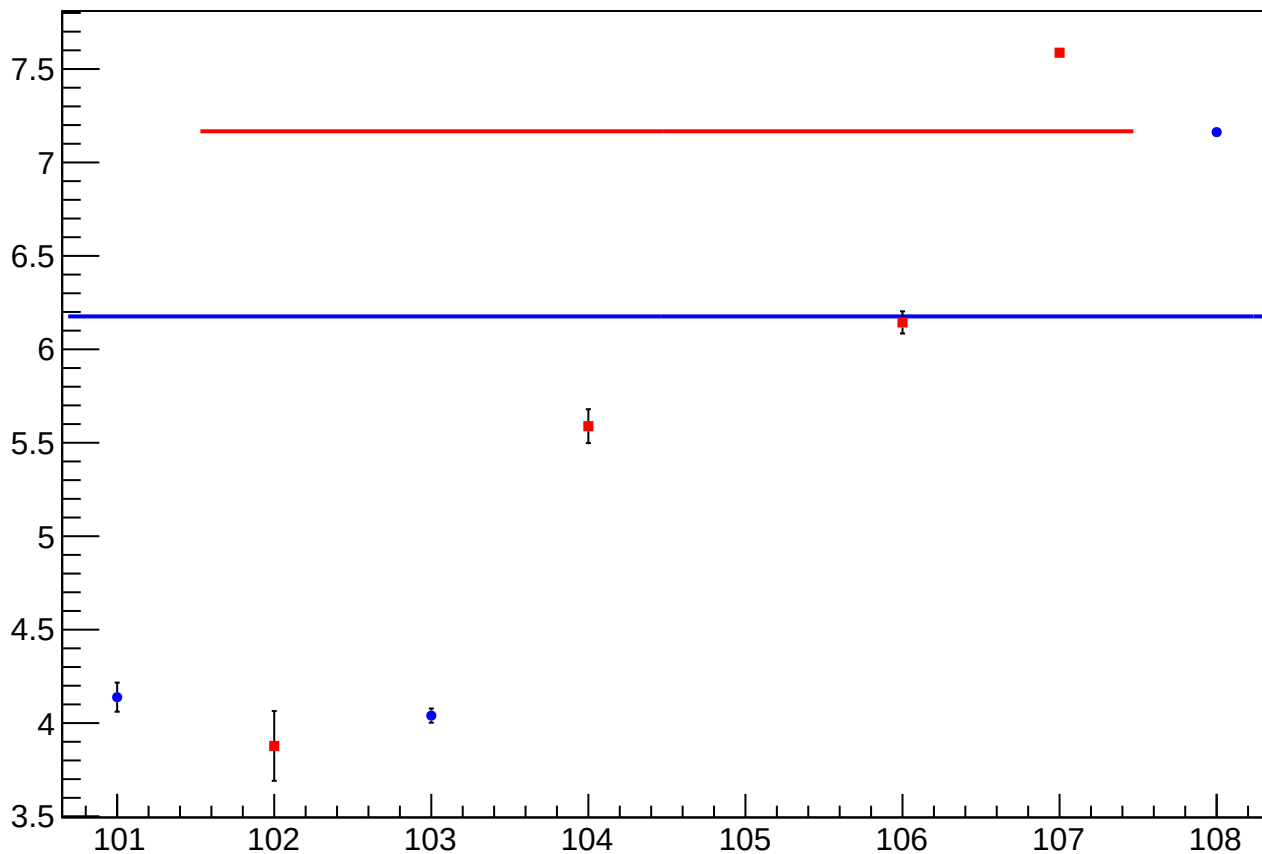
Right: 0.226 $\pm$ 0.004 χ^2 /NDF: 924.9/6

In: 0.201 $\pm$ 0.004 χ^2 /NDF:509.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.226 $\pm$ 0.004 χ^2 /NDF: 924.9/6

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 6.176+/-0.019 χ^2/NDF : 5587.7/2

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

Right Out: 7.167+/-0.023 χ^2/NDF : 1155.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

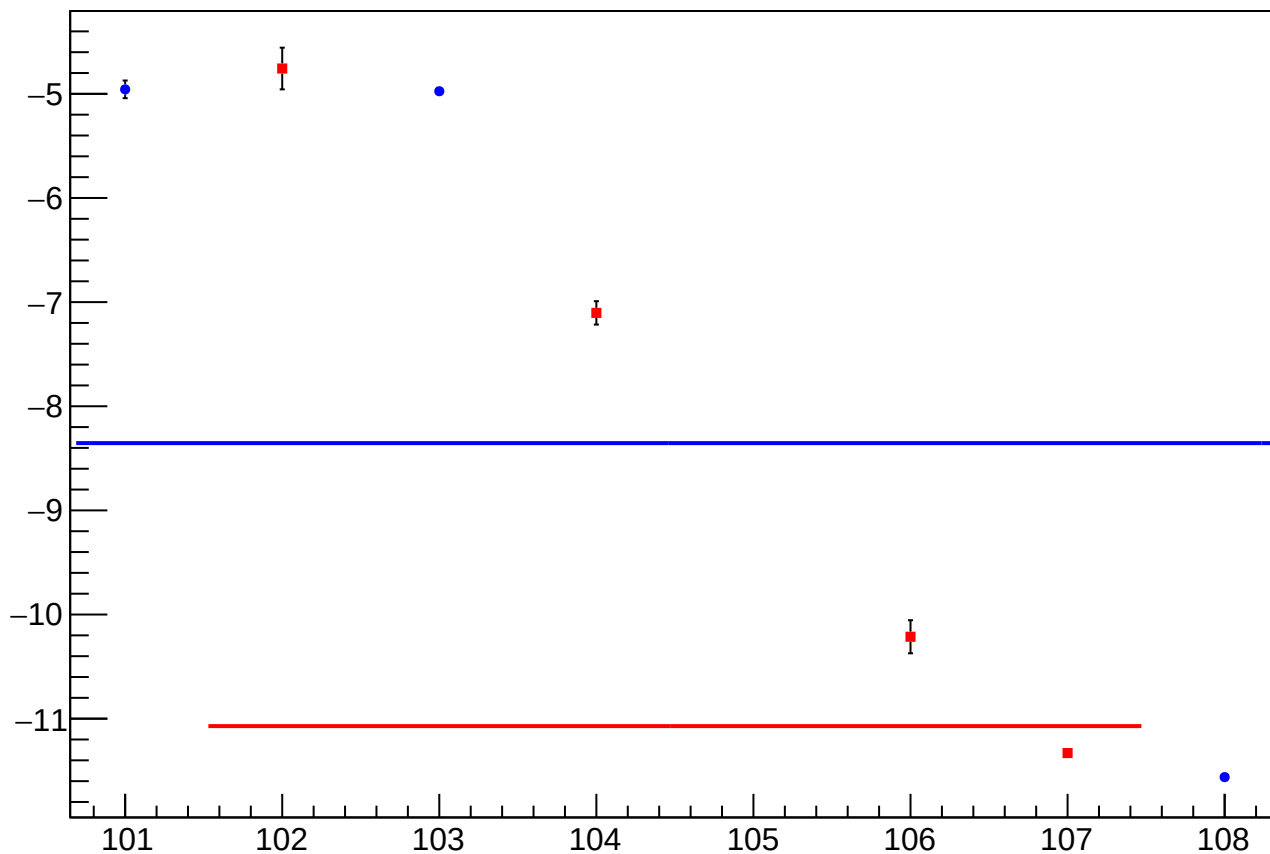
Right: 6.576+/-0.015 χ^2/NDF : 7803.7/6

In: 6.176+/-0.019 χ^2/NDF : 5587.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.576+/-0.015 χ^2/NDF : 7803.7/6

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -8.354+/-0.025 χ^2/NDF : 16965.3/2

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

Right Out: -11.071+/-0.022 χ^2/NDF : 2405.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

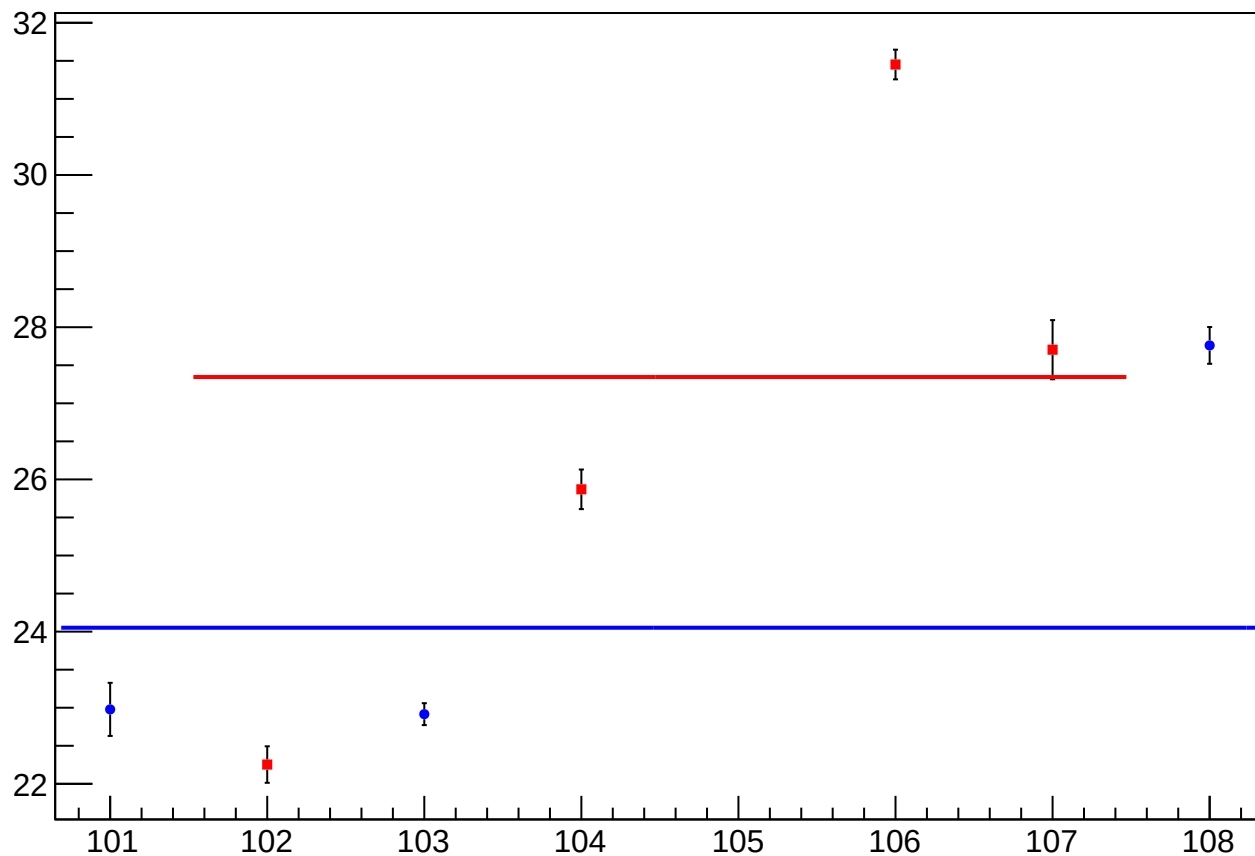
Right: -9.912+/-0.017 χ^2/NDF : 25993.7/6

In: -8.354+/-0.025 χ^2/NDF : 16965.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.912+/-0.017 χ^2/NDF : 25993.7/6

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 24.051+/-0.117 χ^2/NDF : 307.6/2

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

Right Out: 27.346+/-0.124 χ^2/NDF : 927.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

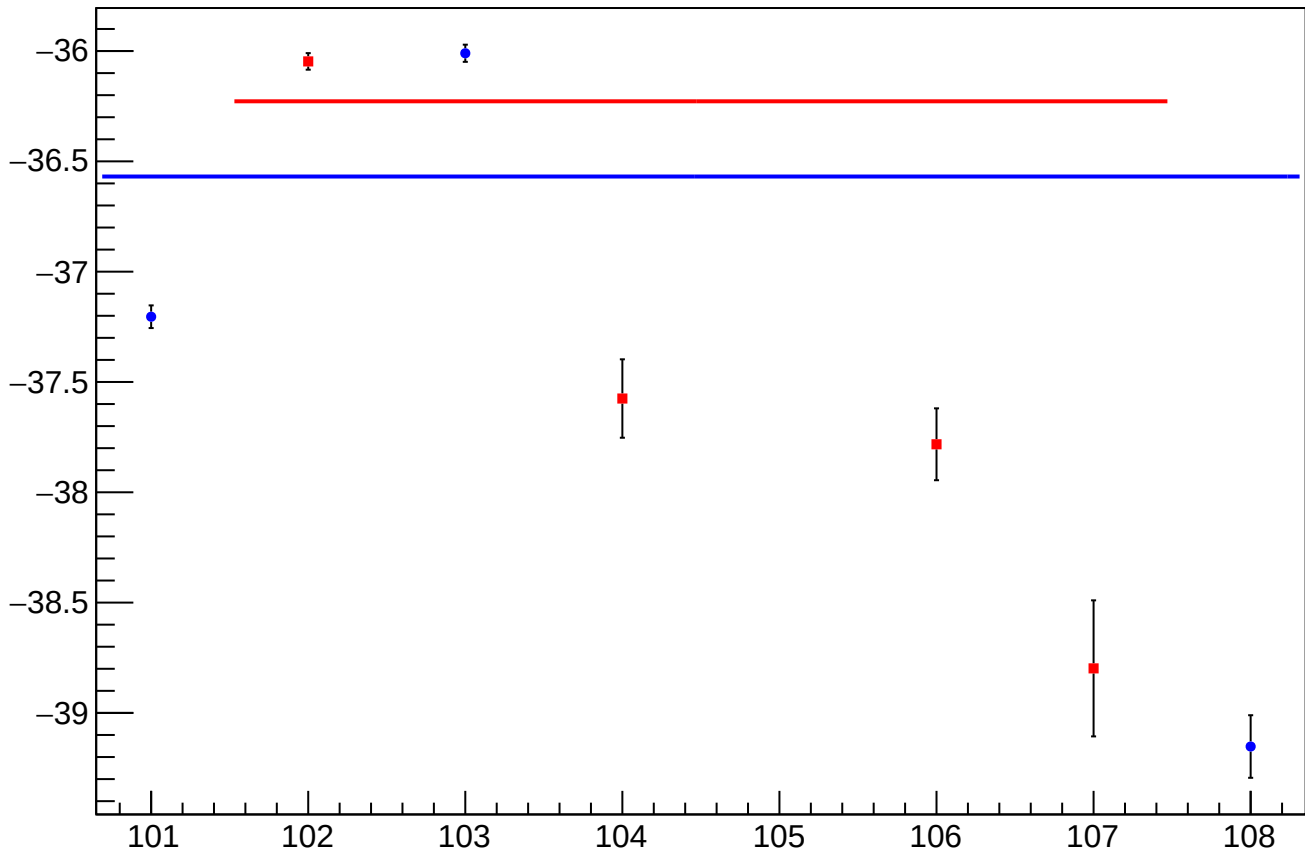
Right: 25.597+/-0.085 χ^2/NDF : 1609.5/6

In: 24.051+/-0.117 χ^2/NDF : 307.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.597+/-0.085 χ^2/NDF : 1609.5/6

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -36.569 $\pm$ 0.030 χ^2 /NDF: 691.3/2

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

Right Out: -36.228 $\pm$ 0.036 χ^2 /NDF: 241.2/3

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

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

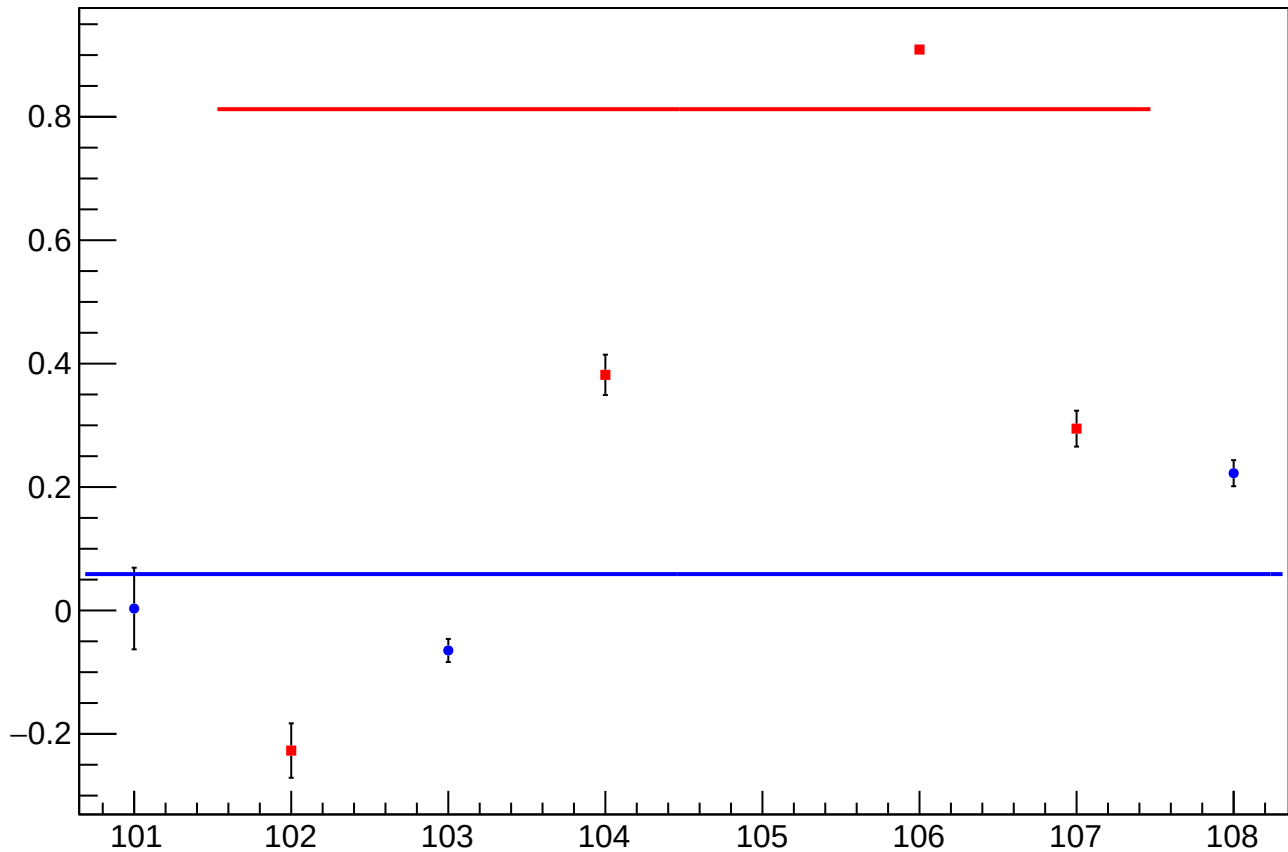
Right: -36.426 $\pm$ 0.023 χ^2 /NDF: 985.7/6

In: -36.569 $\pm$ 0.030 χ^2 /NDF: 691.3/2

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

All: -36.426 $\pm$ 0.023 χ^2 /NDF: 985.7/6

dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: 0.059 $\pm$ 0.014 χ^2 /NDF: 104.5/2

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

Right Out: 0.812 $\pm$ 0.007 χ^2 /NDF: 1194.6/3

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

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

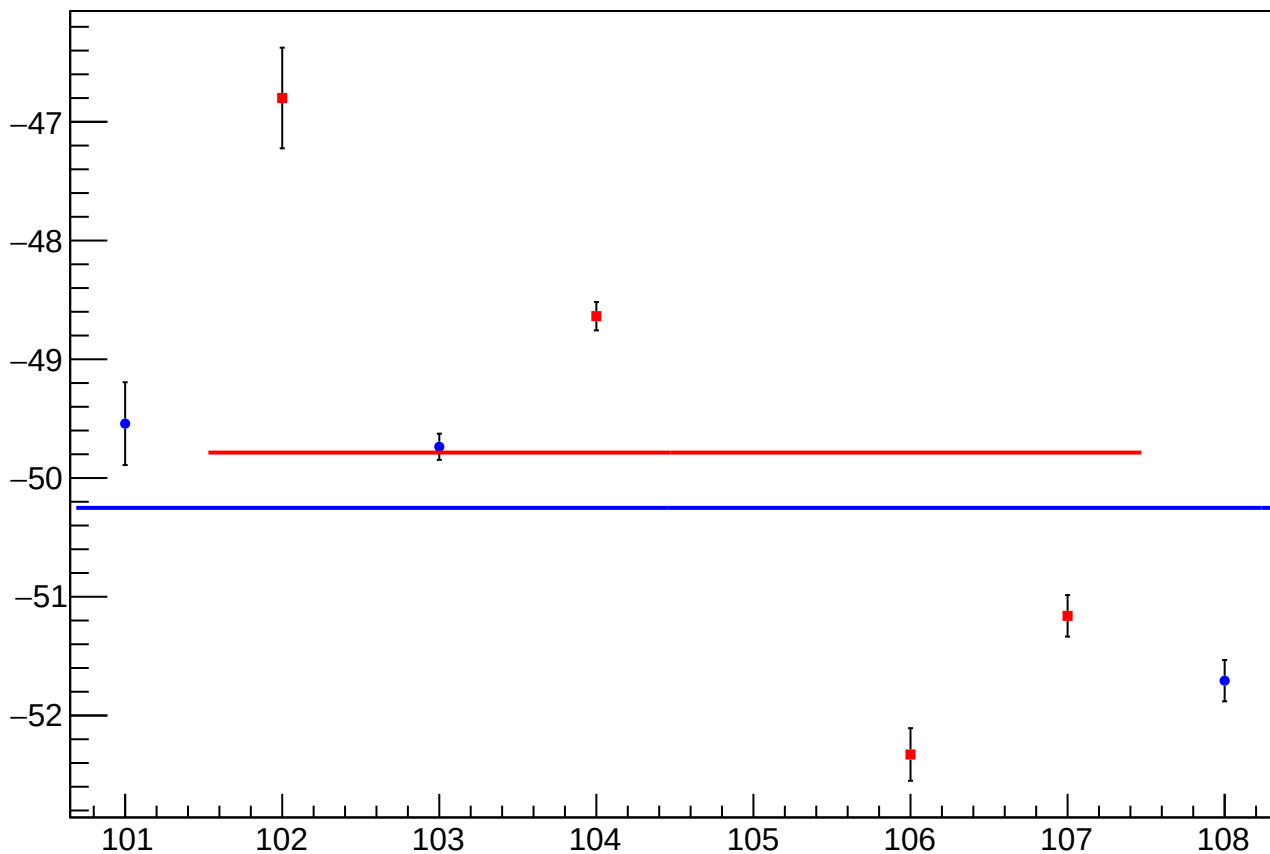
Right: 0.645 $\pm$ 0.006 χ^2 /NDF: 3652.3/6

In: 0.059 $\pm$ 0.014 χ^2 /NDF:104.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.645 $\pm$ 0.006 χ^2 /NDF: 3652.3/6

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -50.251 ± 0.090 $\chi^2/\text{NDF}: 95.9/2$

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

Right Out: -49.786 ± 0.088 $\chi^2/\text{NDF}: 335.4/3$

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

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

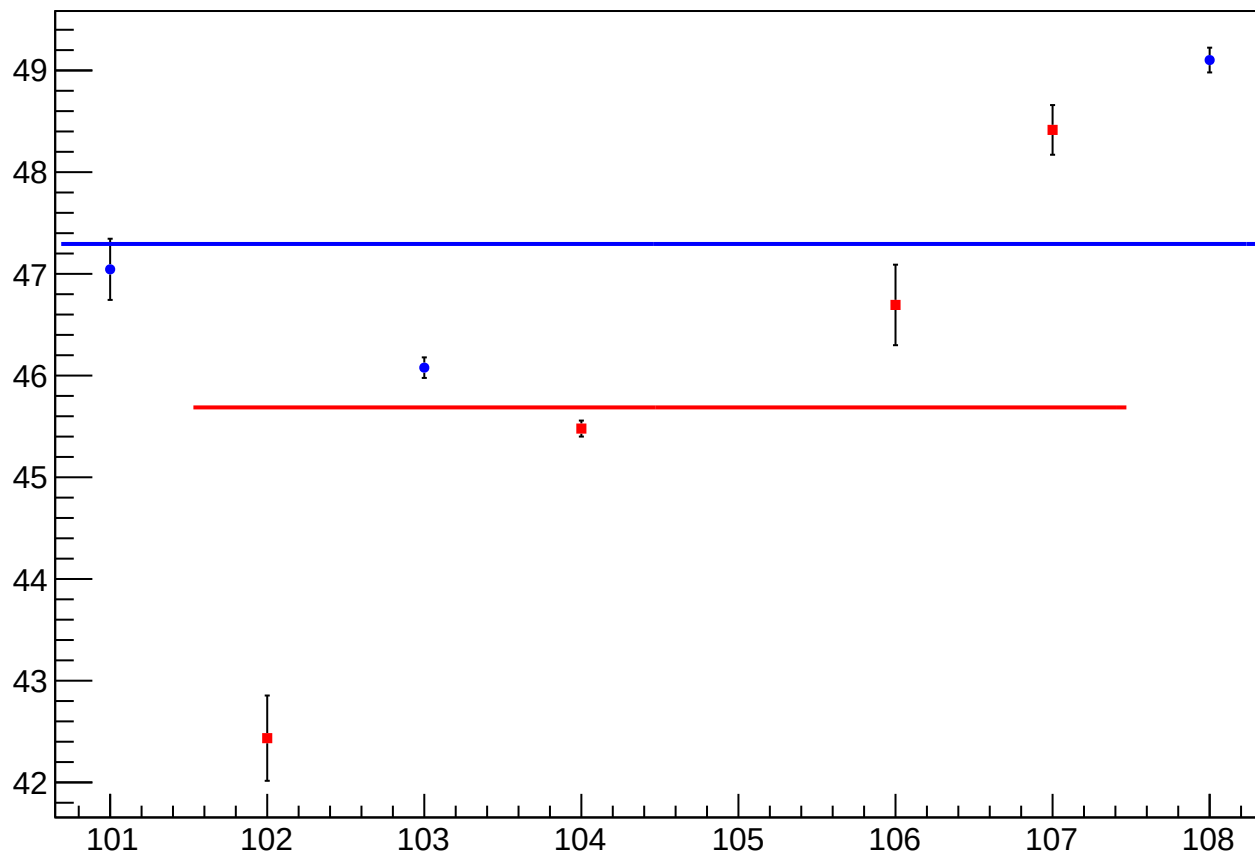
Right: -50.014 ± 0.063 $\chi^2/\text{NDF}: 444.9/6$

In: -50.251 ± 0.090 $\chi^2/\text{NDF}: 95.9/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -50.014 ± 0.063 $\chi^2/\text{NDF}: 444.9/6$

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 47.294 $\pm$ 0.075 χ^2 /NDF: 366.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 45.687 $\pm$ 0.072 χ^2 /NDF: 198.4/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 46.460 $\pm$ 0.052 χ^2 /NDF: 801.2/6

In: 47.294 $\pm$ 0.075 χ^2 /NDF: 366.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 46.460 $\pm$ 0.052 χ^2 /NDF: 801.2/6

dit_4aX_coil1_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

dit_4aX_coil1_err_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

dit_4aX_coil1_Ndata_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

dit_4eX_coil1_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

dit_4eX_coil1_err_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

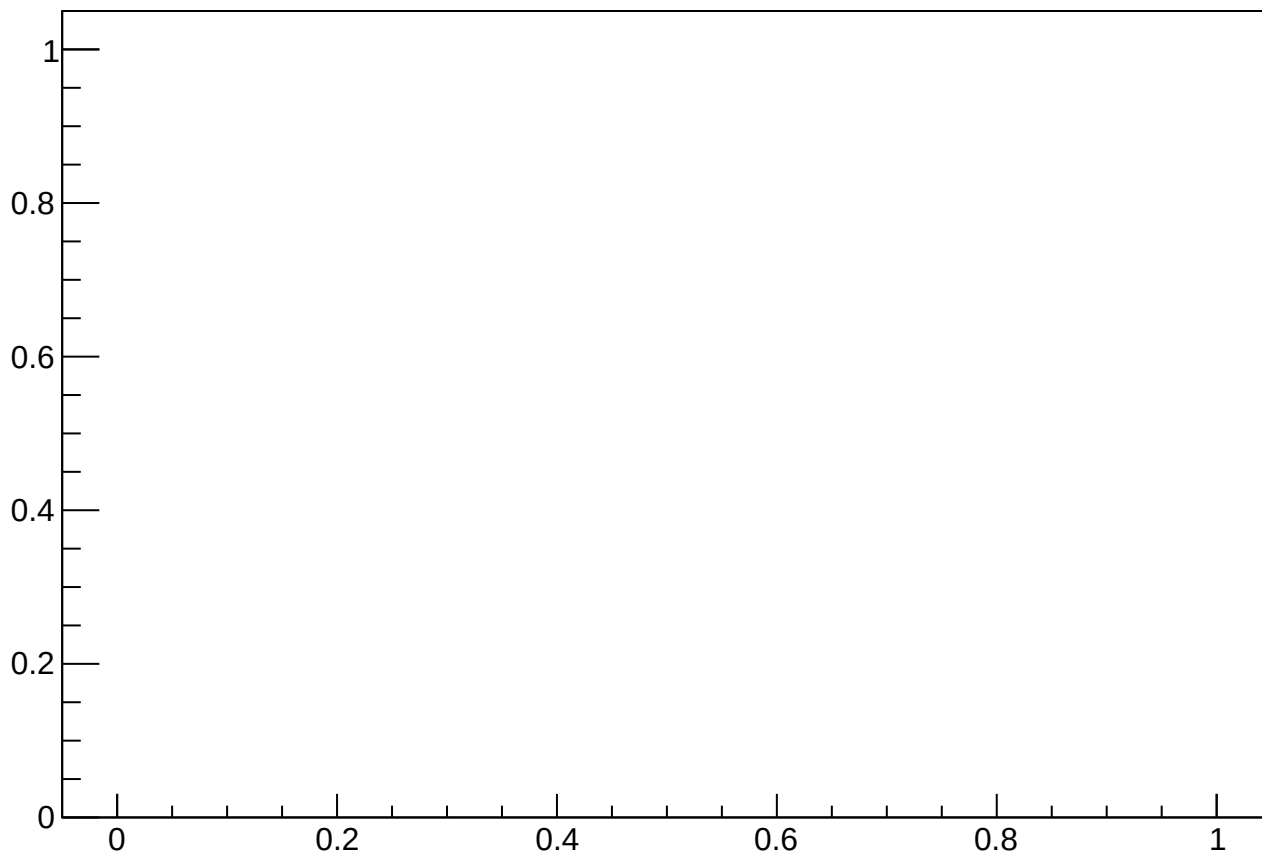
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

dit_4eX_coil1_Ndata_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

dit_11X12X_coil1_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

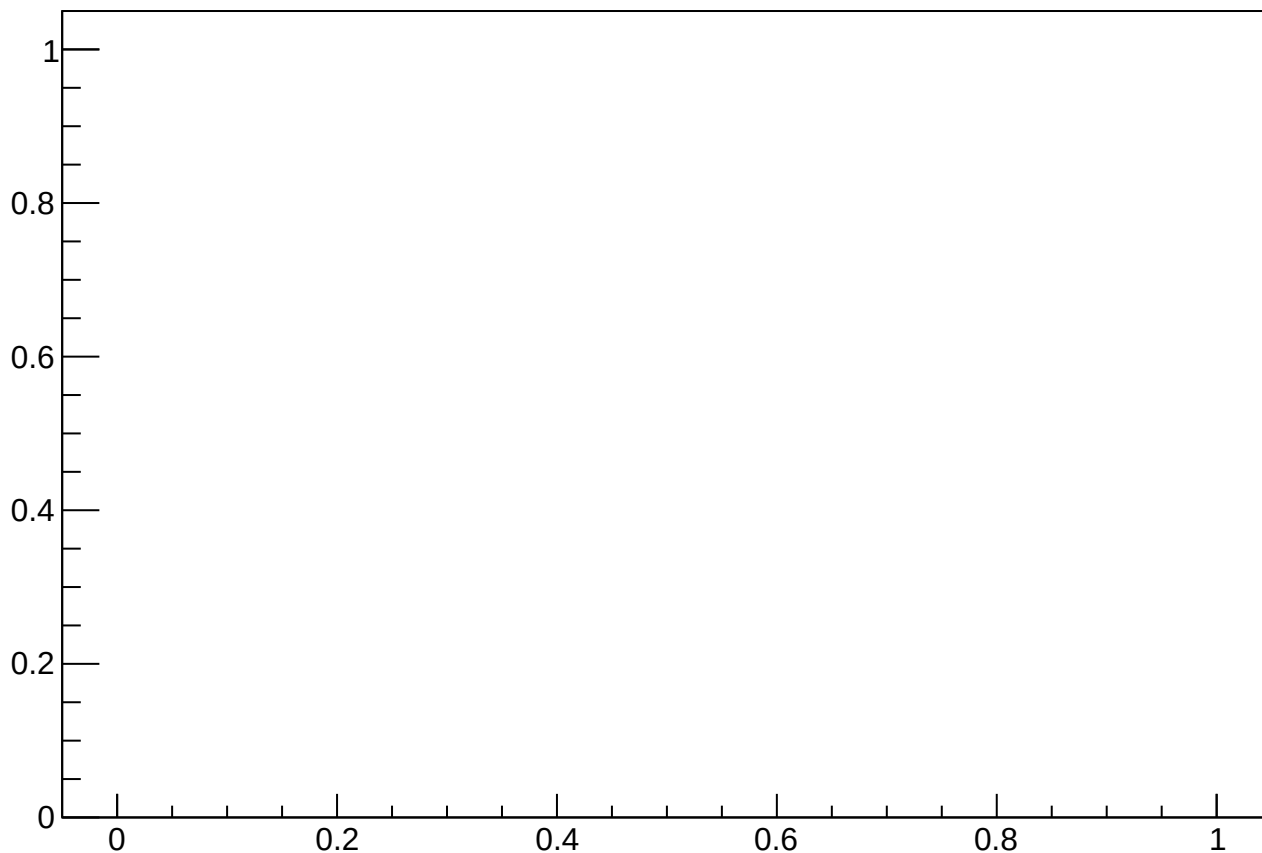
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

dit_11X12X_coil1_err_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

dit_11X12X_coil1_Ndata_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

dit_4aY_coil1_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

dit_4aY_coil1_err_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

dit_4aY_coil1_Ndata_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

dit_4eY_coil1_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

dit_4eY_coil1_err_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

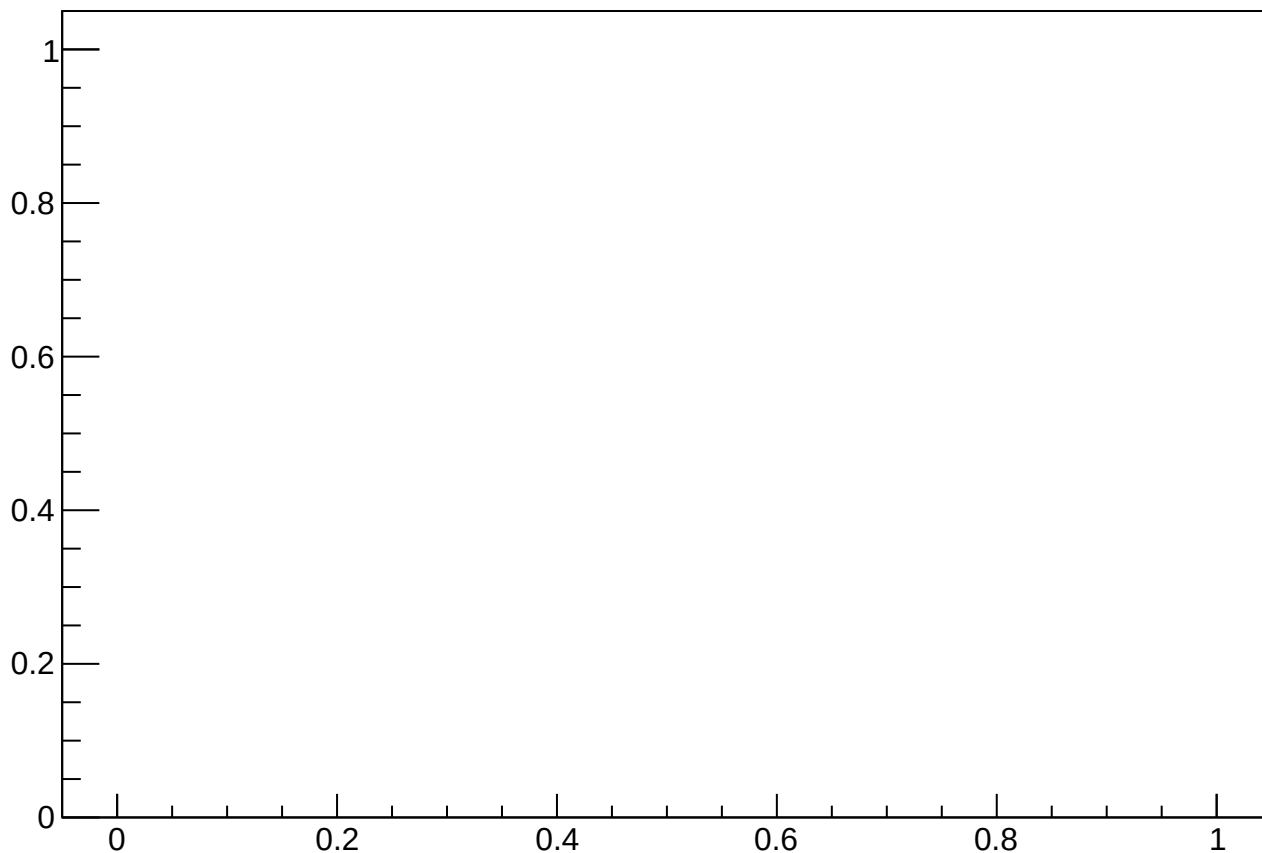
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

dit_4eY_coil1_Ndata_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

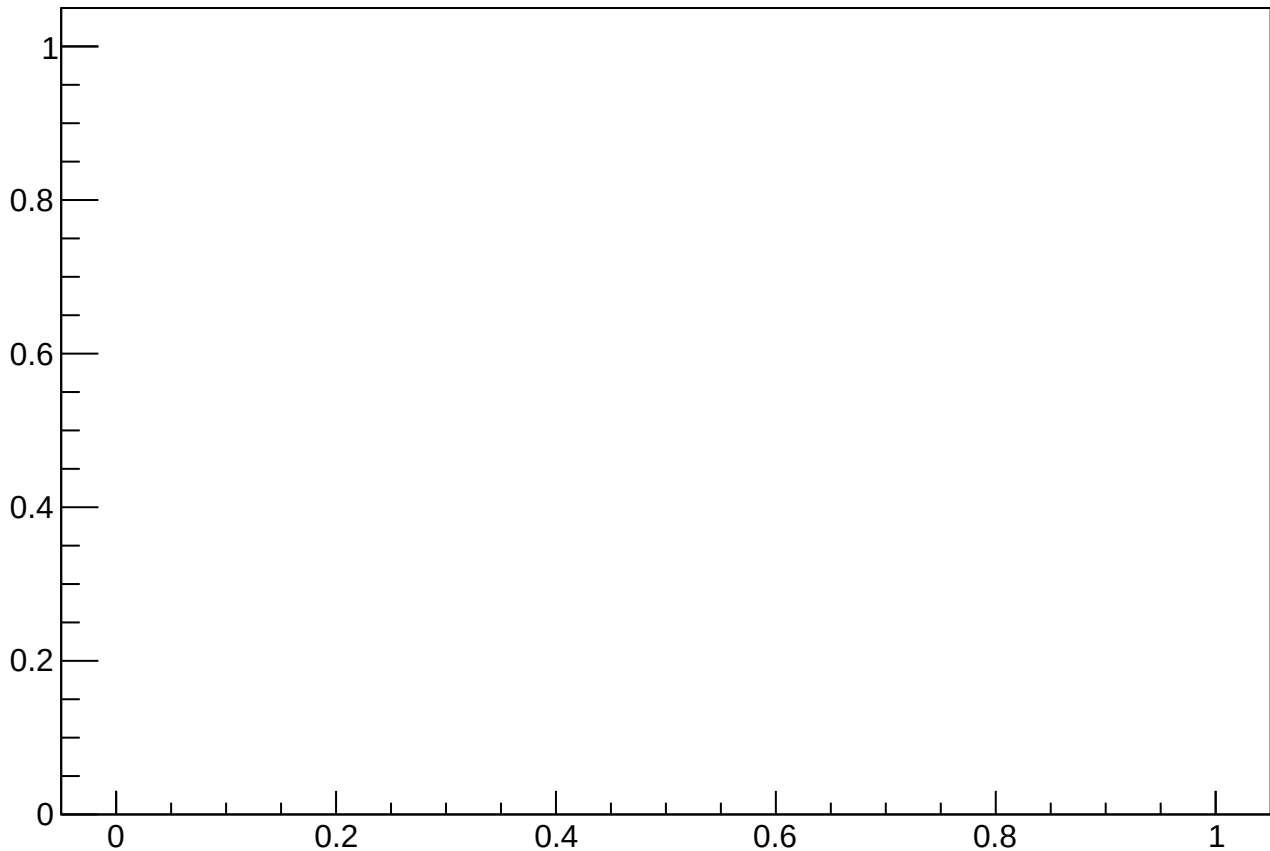
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

dit_usl_coil1_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

dit_usl_coil1_err_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

dit_usl_coil1_Ndata_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

dit_usr_coil1_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

dit_usr_coil1_err_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

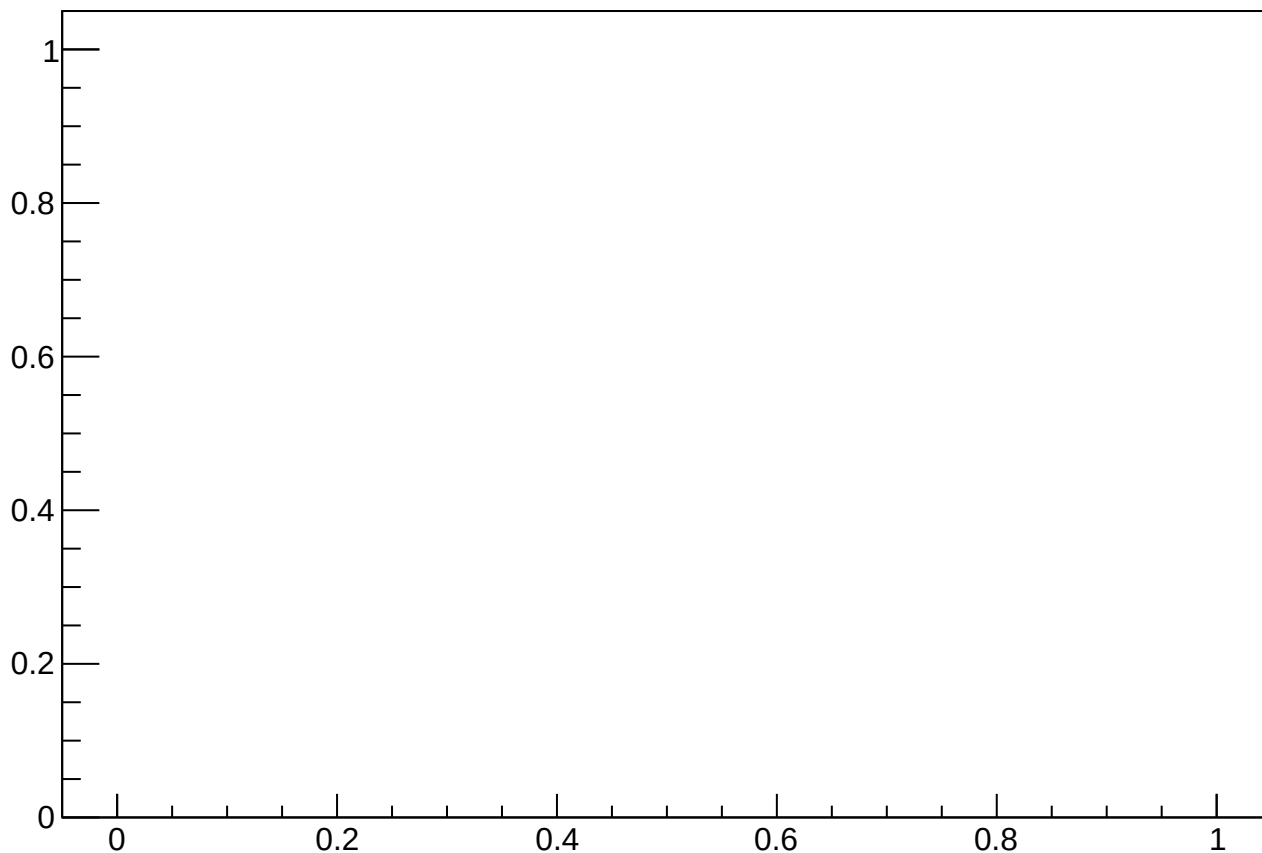
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

dit_usr_coil1_Ndata_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

dit_atl1_coil1_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

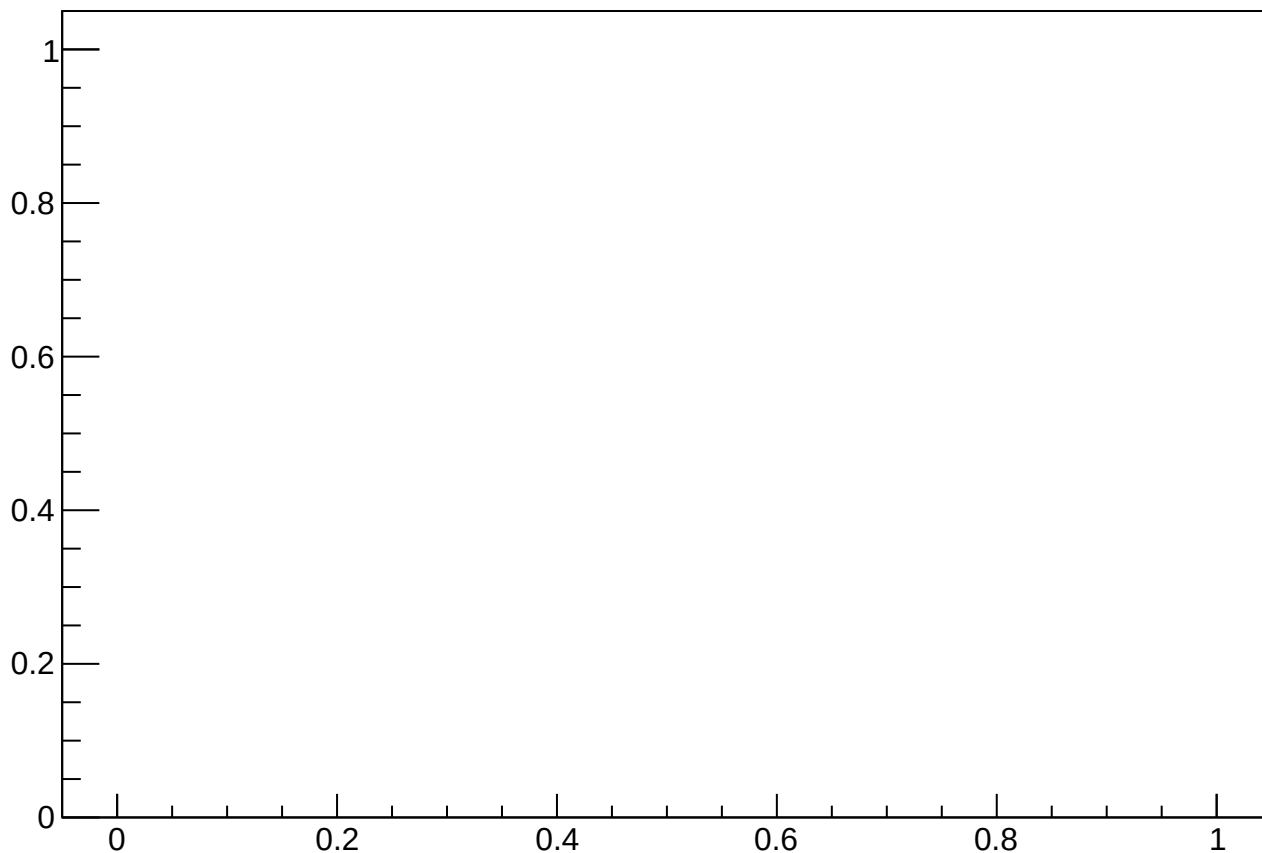
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

dit_atl1_coil1_err_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

dit_atl1_coil1_Ndata_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

dit_atl2_coil1_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

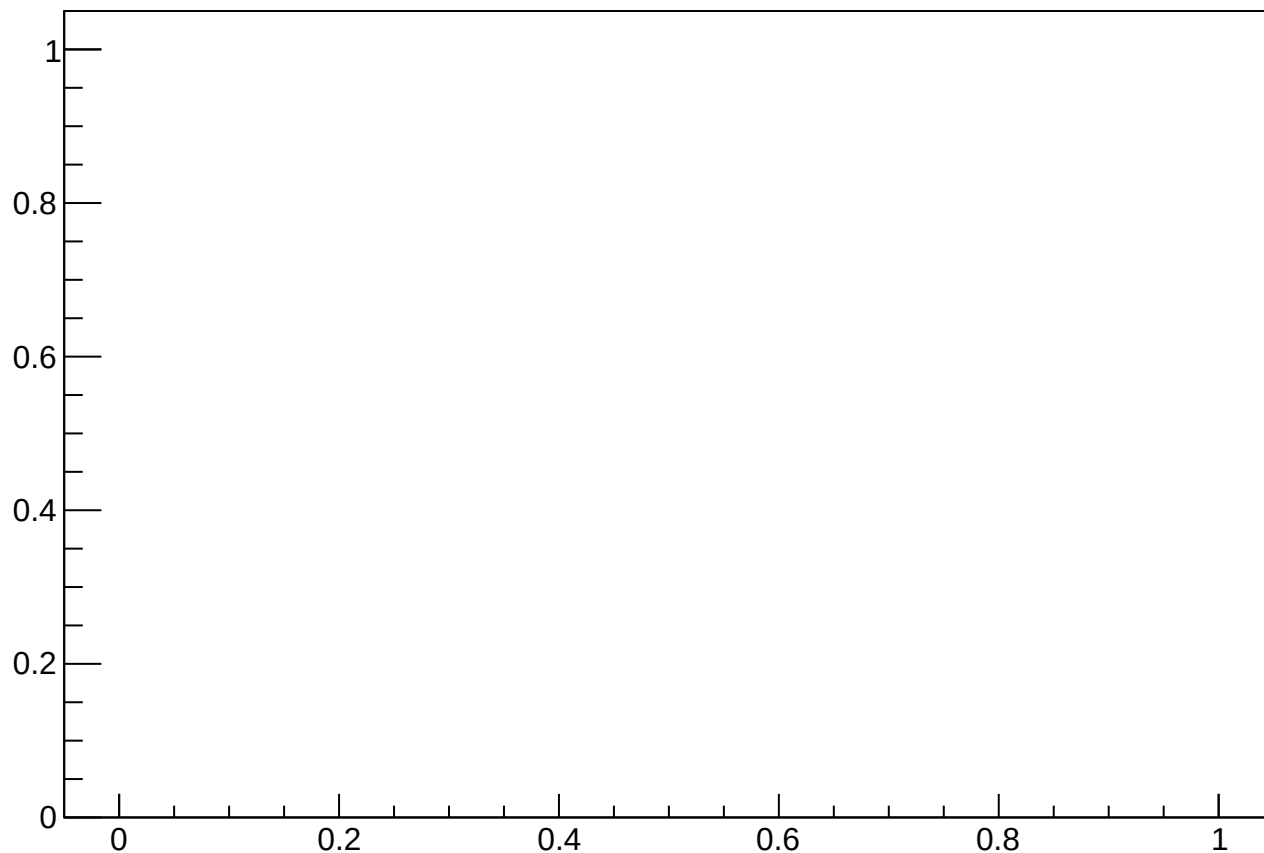
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

dit_atl2_coil1_err_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

dit_atl2_coil1_Ndata_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

dit_atr1_coil1_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

dit_atr1_coil1_err_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

dit_atr1_coil1_Ndata_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

dit_atr2_coil1_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

dit_atr2_coil1_err_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

dit_atr2_coil1_Ndata_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

dit_sam1_coil1_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

dit_sam1_coil1_err_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

dit_sam1_coil1_Ndata_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

dit_sam2_coil1_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

dit_sam2_coil1_err_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

dit_sam2_coil1_Ndata_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

dit_sam3_coil1_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

dit_sam3_coil1_err_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

dit_sam3_coil1_Ndata_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

dit_sam4_coil1_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

dit_sam4_coil1_err_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

dit_sam4_coil1_Ndata_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

dit_sam5_coil1_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

dit_sam5_coil1_err_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

dit_sam5_coil1_Ndata_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

dit_sam6_coil1_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

dit_sam6_coil1_err_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

dit_sam6_coil1_Ndata_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

dit_sam7_coil1_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

dit_sam7_coil1_err_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

dit_sam7_coil1_Ndata_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

dit_sam8_coil1_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

dit_sam8_coil1_err_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

dit_sam8_coil1_Ndata_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

dit_4aX_coil3_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

dit_4aX_coil3_err_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

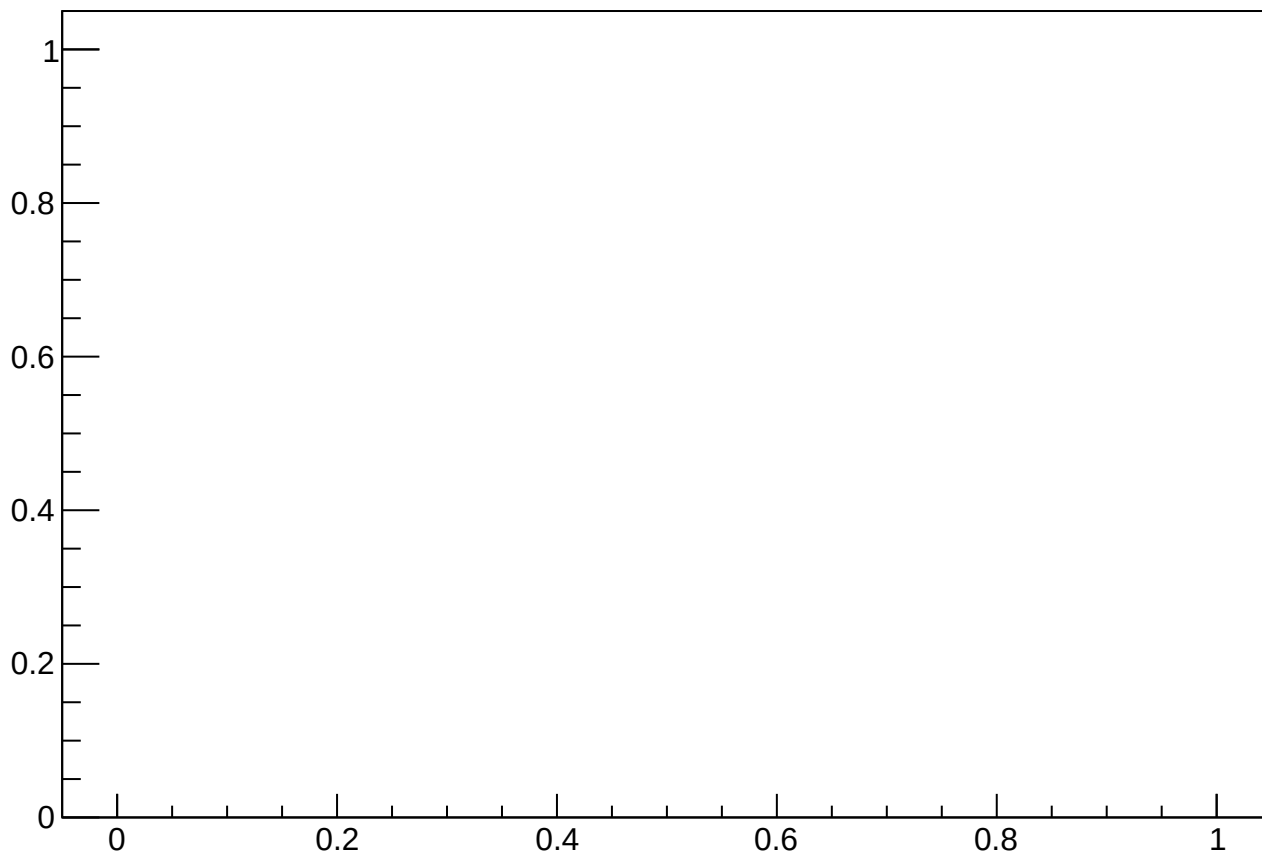
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

dit_4aX_coil3_Ndata_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

dit_4eX_coil3_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

dit_4eX_coil3_err_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

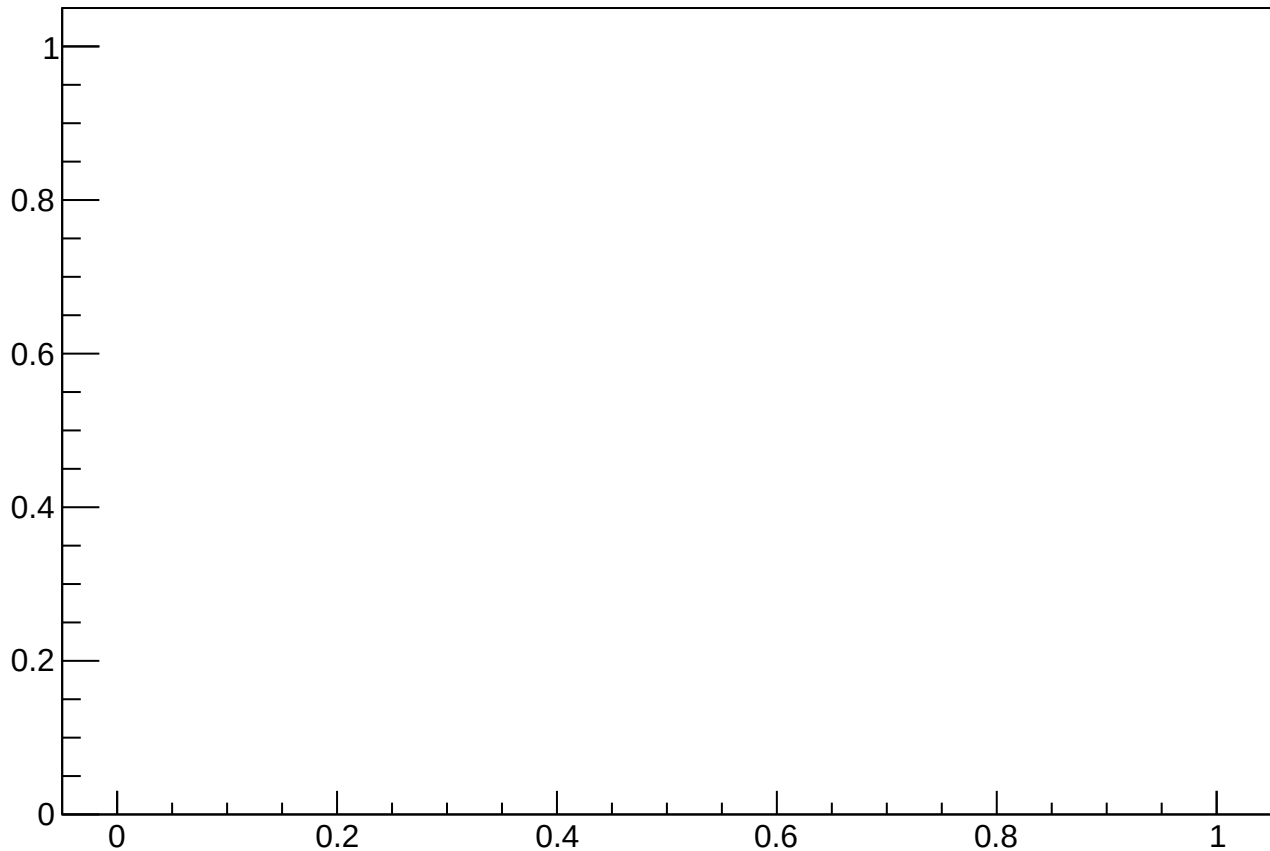
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

dit_4eX_coil3_Ndata_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

dit_11X12X_coil3_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

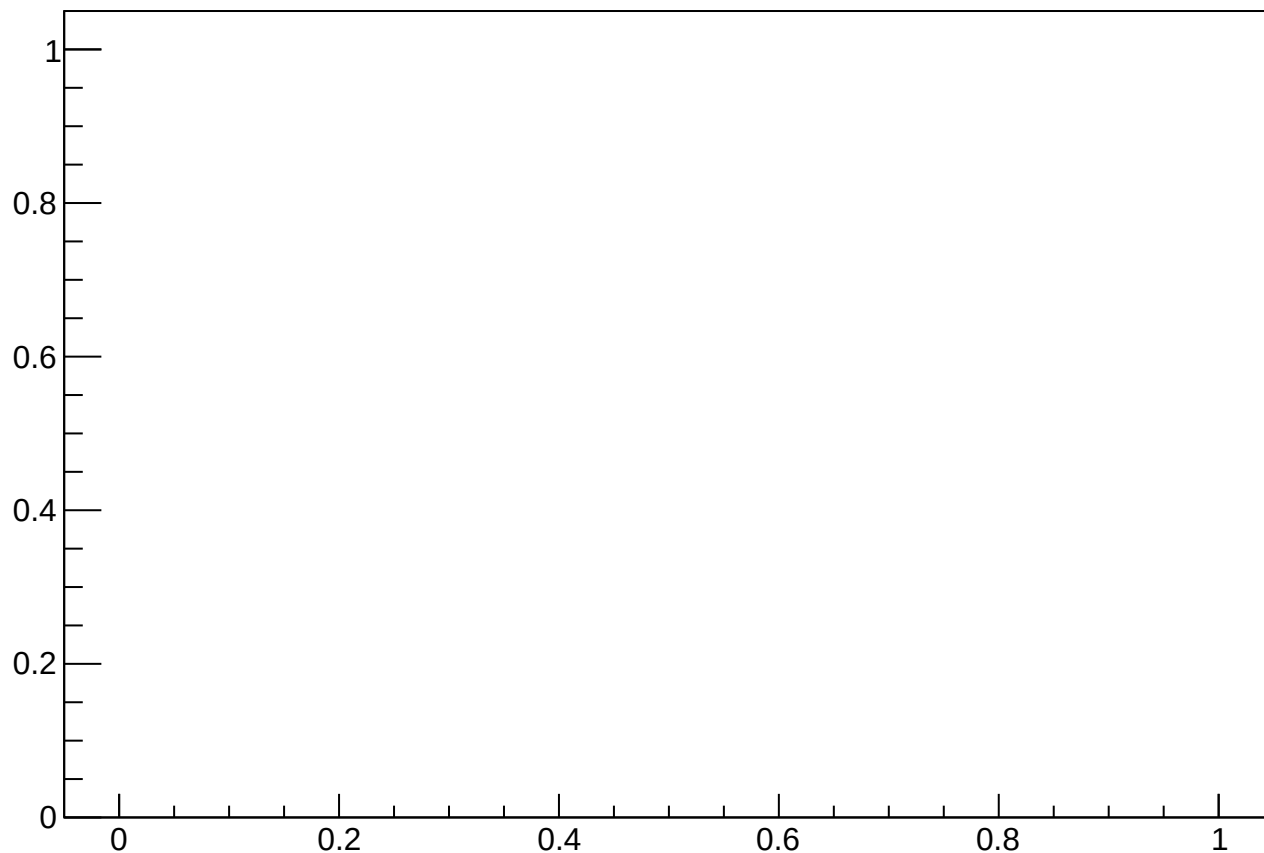
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

dit_11X12X_coil3_err_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

dit_11X12X_coil3_Ndata_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

dit_4aY_coil3_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

dit_4aY_coil3_err_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

dit_4aY_coil3_Ndata_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

dit_4eY_coil3_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

dit_4eY_coil3_err_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

dit_4eY_coil3_Ndata_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

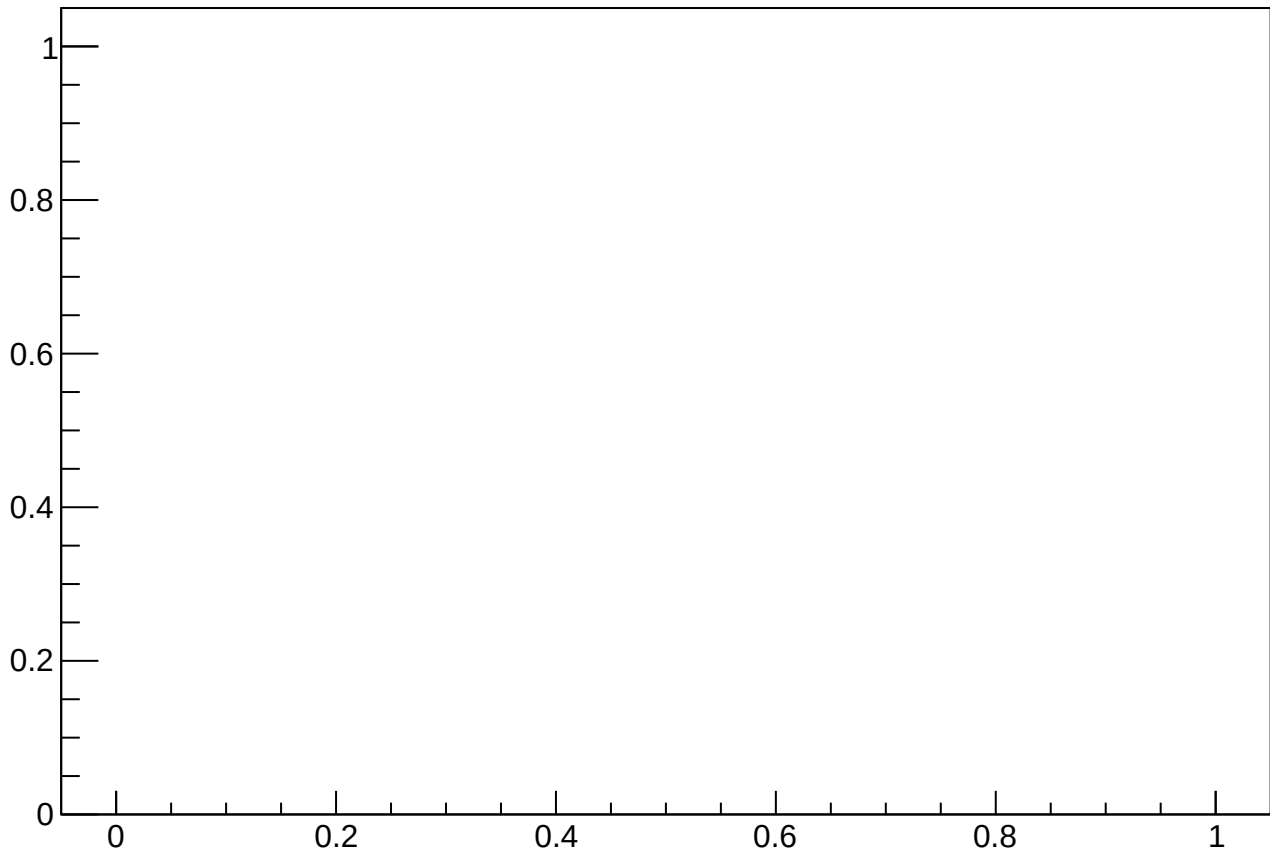
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

dit_usl_coil3_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

dit_usl_coil3_err_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

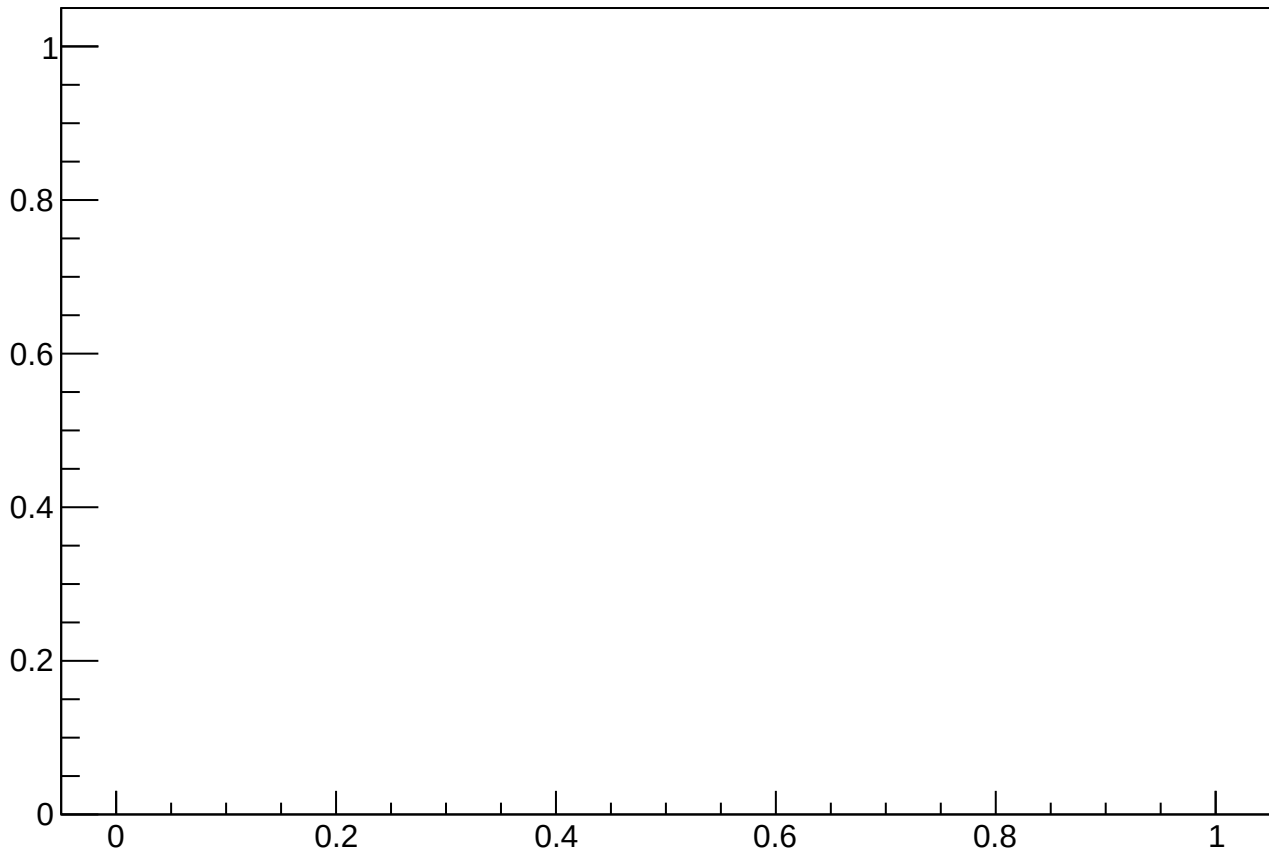
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

dit_usl_coil3_Ndata_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

dit_usr_coil3_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

dit_usr_coil3_err_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

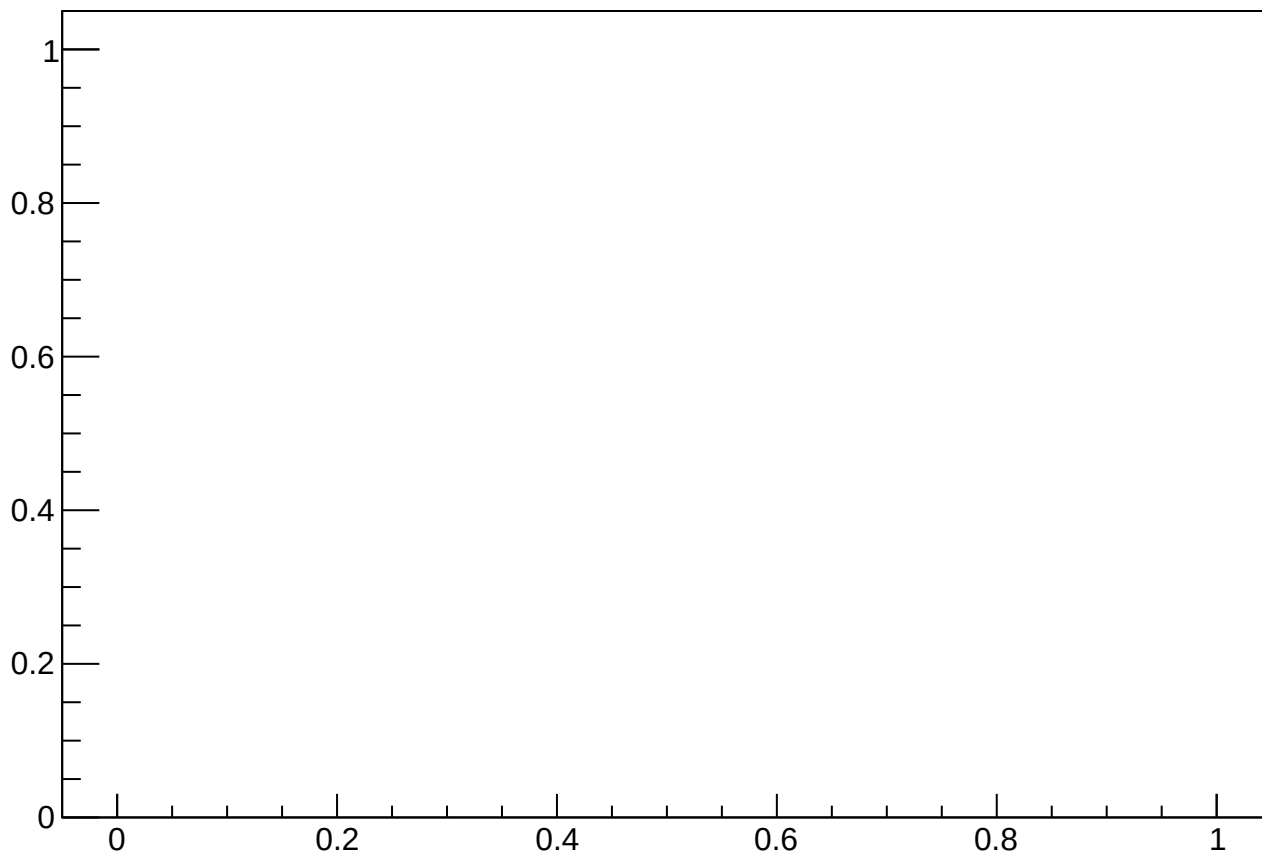
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

dit_usr_coil3_Ndata_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

dit_atl1_coil3_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

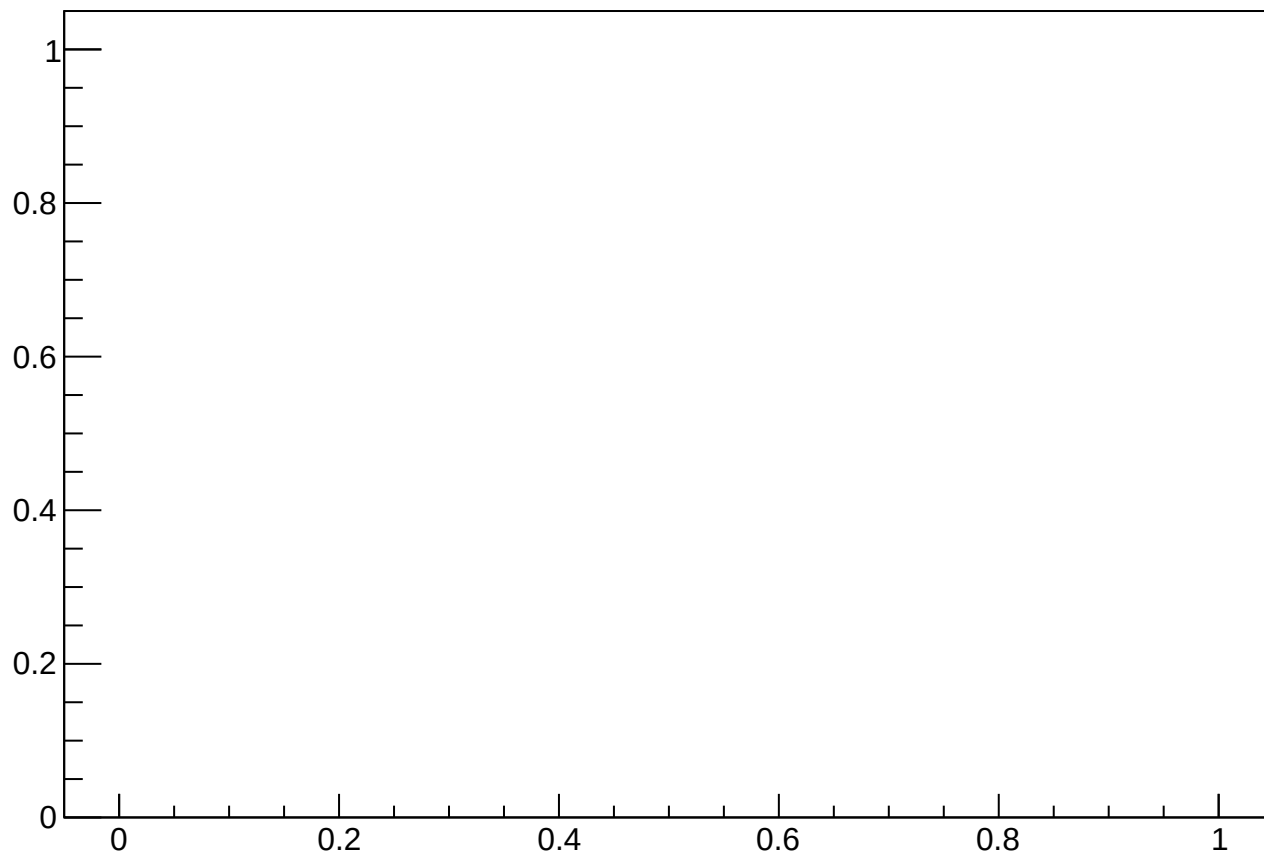
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

dit_atl1_coil3_err_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

dit_atl1_coil3_Ndata_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

dit_atl2_coil3_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

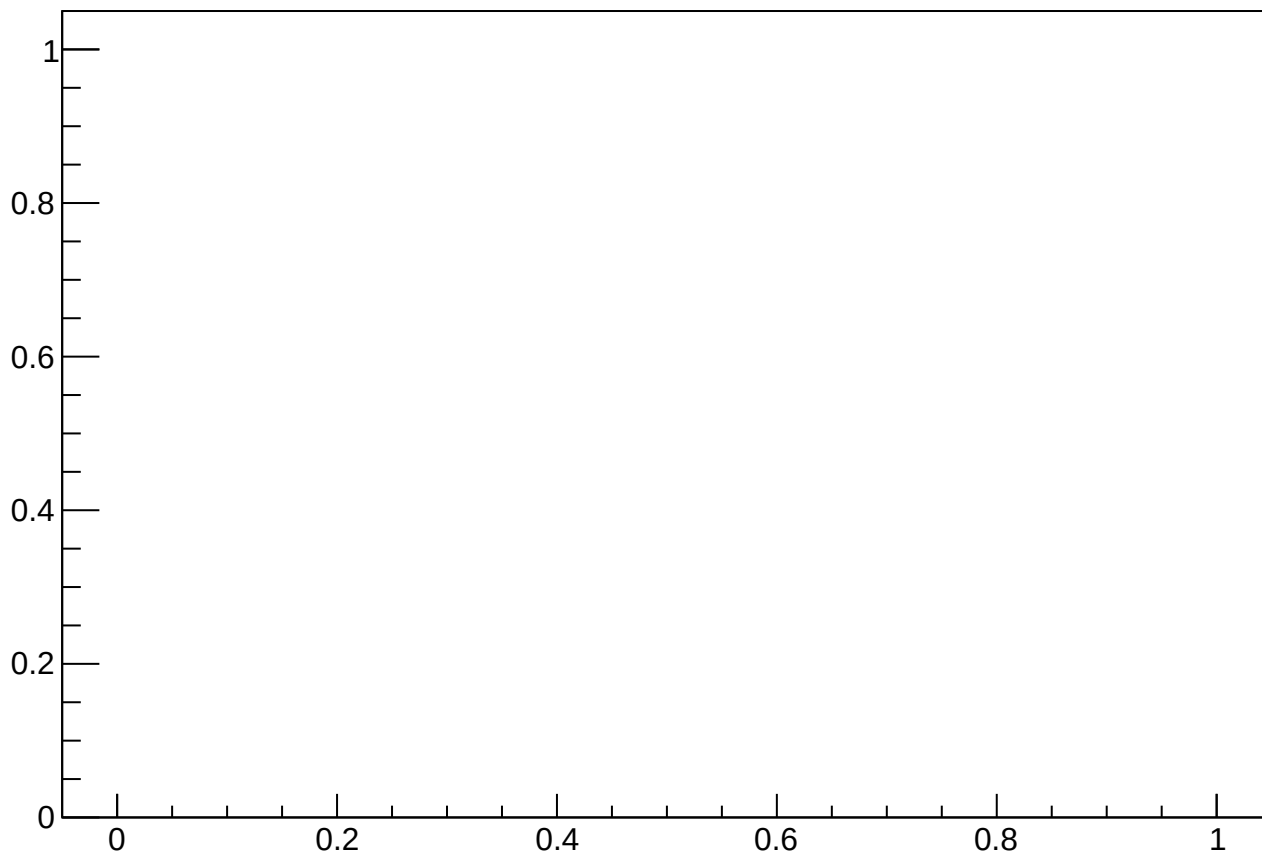
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

dit_atl2_coil3_err_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

dit_atl2_coil3_Ndata_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

dit_atr1_coil3_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

dit_atr1_coil3_err_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

dit_atr1_coil3_Ndata_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

dit_atr2_coil3_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

dit_atr2_coil3_err_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

dit_atr2_coil3_Ndata_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

dit_sam1_coil3_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

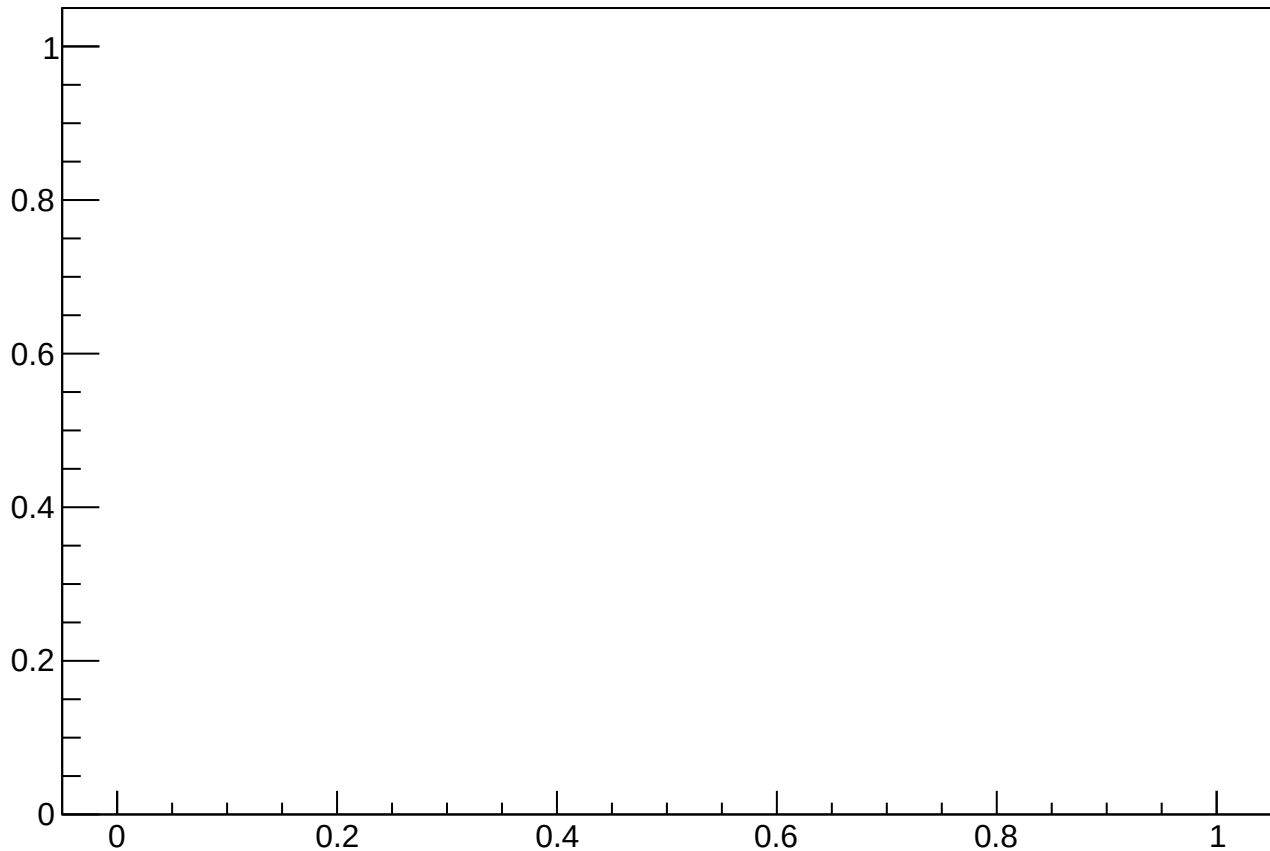
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

dit_sam1_coil3_err_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

dit_sam1_coil3_Ndata_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

dit_sam2_coil3_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

dit_sam2_coil3_err_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

dit_sam2_coil3_Ndata_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

dit_sam3_coil3_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

dit_sam3_coil3_err_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

dit_sam3_coil3_Ndata_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

dit_sam4_coil3_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

dit_sam4_coil3_err_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

dit_sam4_coil3_Ndata_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

dit_sam5_coil3_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

dit_sam5_coil3_err_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

dit_sam5_coil3_Ndata_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

dit_sam6_coil3_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

dit_sam6_coil3_err_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

dit_sam6_coil3_Ndata_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

dit_sam7_coil3_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

dit_sam7_coil3_err_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

dit_sam7_coil3_Ndata_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

dit_sam8_coil3_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

dit_sam8_coil3_err_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

dit_sam8_coil3_Ndata_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

dit_4aX_coil7_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

dit_4aX_coil7_err_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

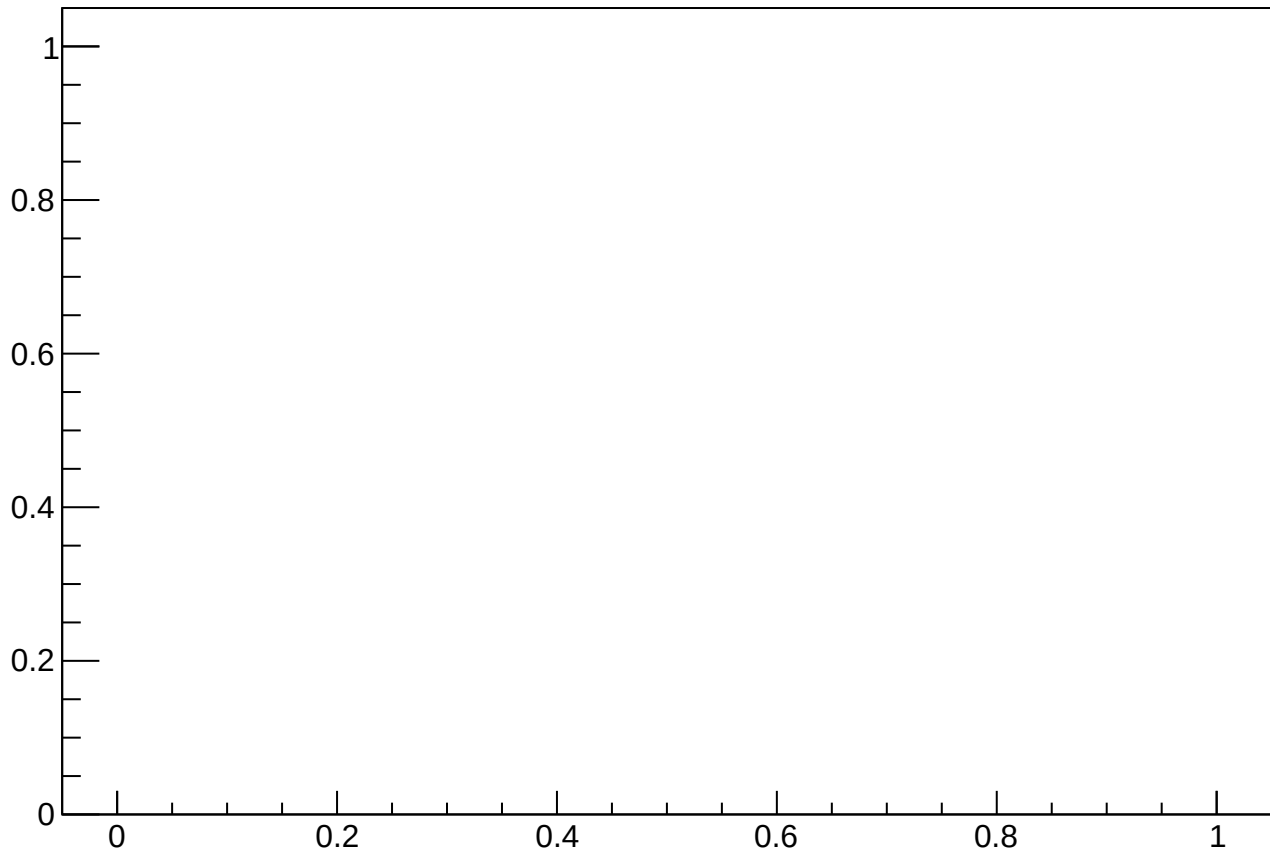
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

dit_4aX_coil7_Ndata_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

dit_4eX_coil7_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

dit_4eX_coil7_err_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

dit_4eX_coil7_Ndata_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

dit_11X12X_coil7_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

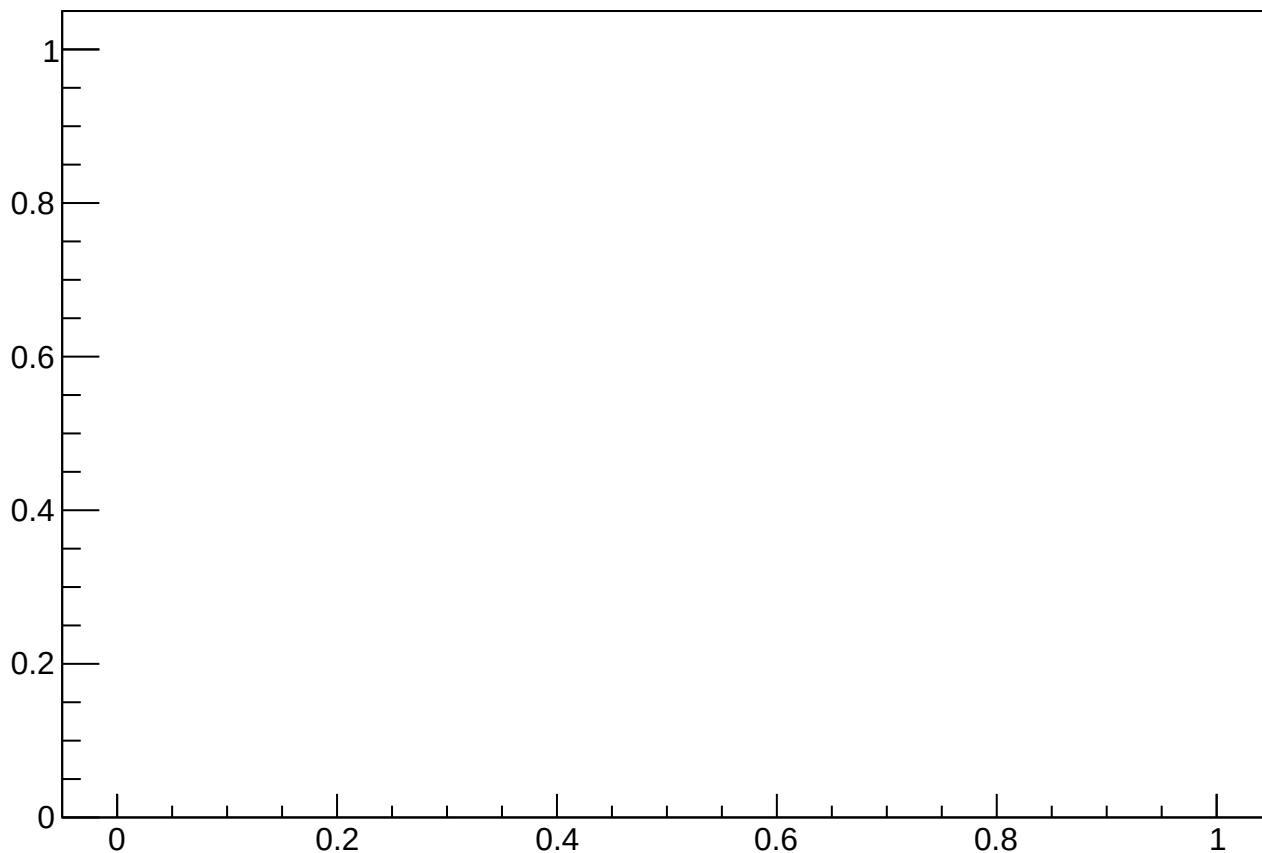
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

dit_11X12X_coil7_err_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

dit_11X12X_coil7_Ndata_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

dit_4aY_coil7_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

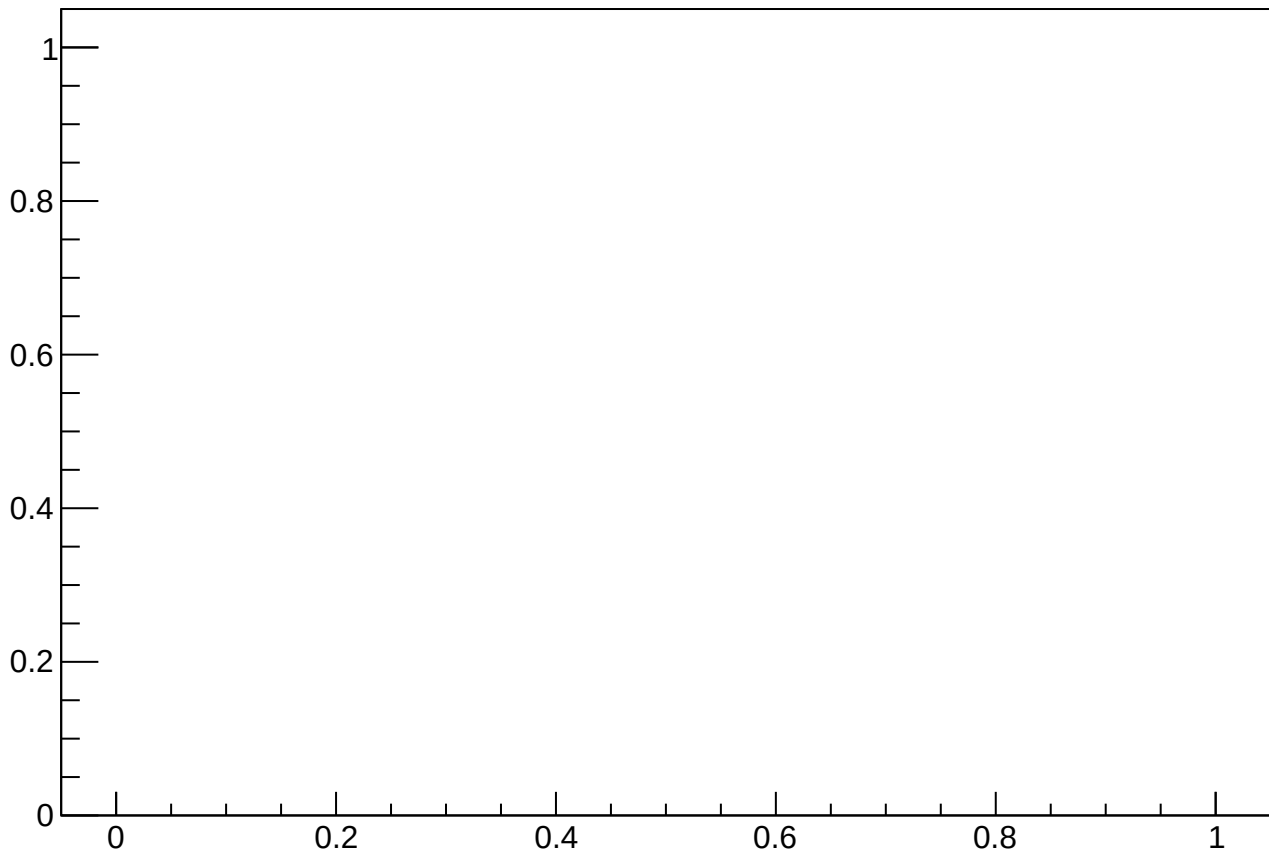
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

dit_4aY_coil7_err_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

dit_4aY_coil7_Ndata_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

dit_4eY_coil7_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

dit_4eY_coil7_err_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

dit_4eY_coil7_Ndata_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

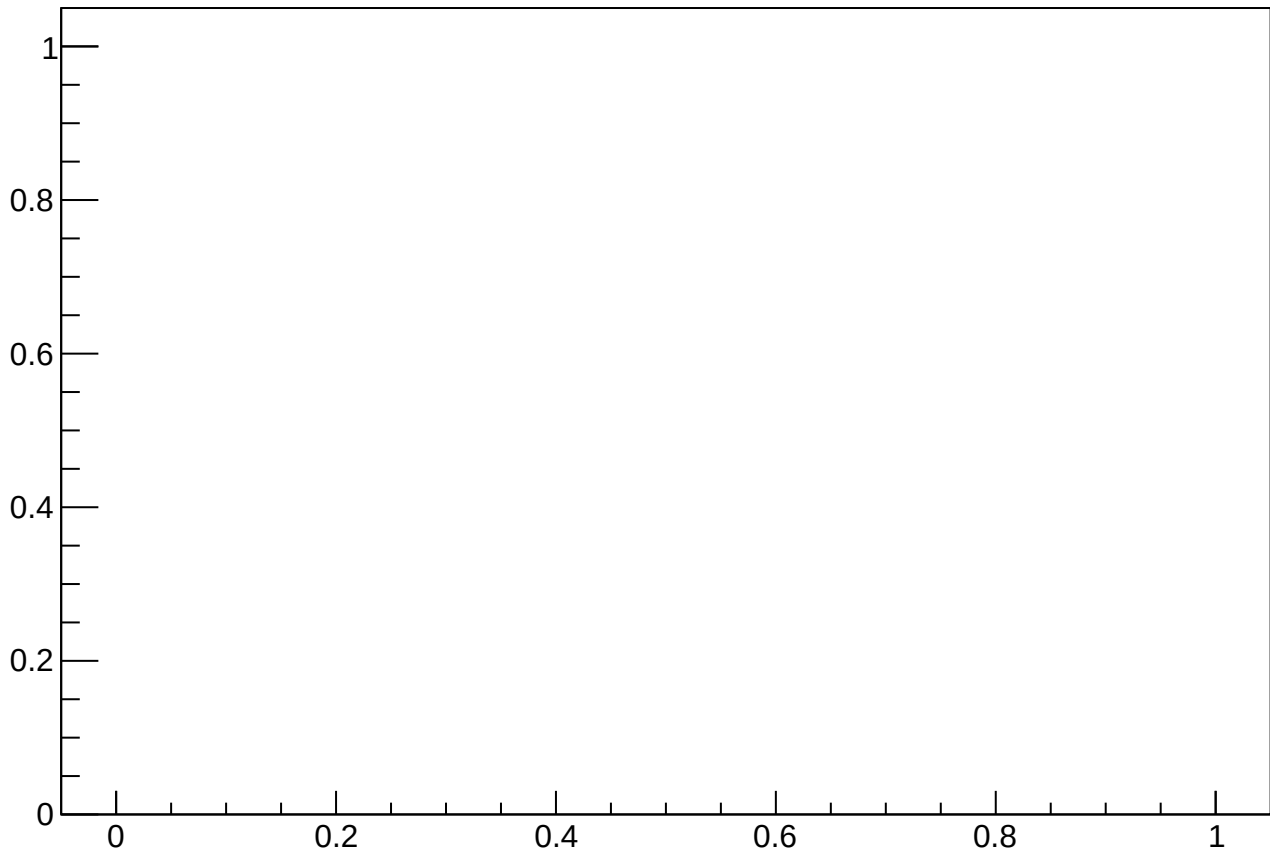
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

dit_usl_coil7_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

dit_usl_coil7_err_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

dit_usl_coil7_Ndata_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

dit_usr_coil7_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

dit_usr_coil7_err_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

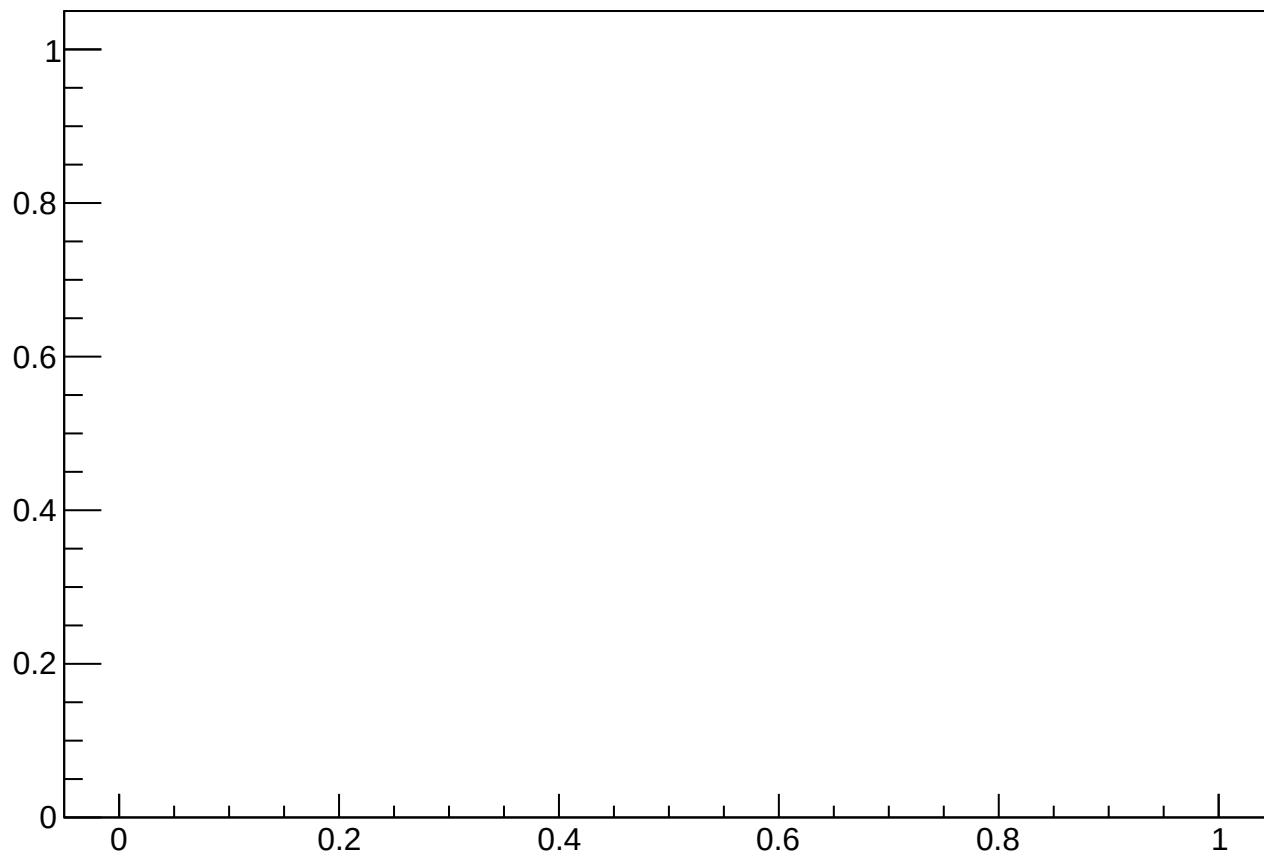
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

dit_usr_coil7_Ndata_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

dit_atl1_coil7_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

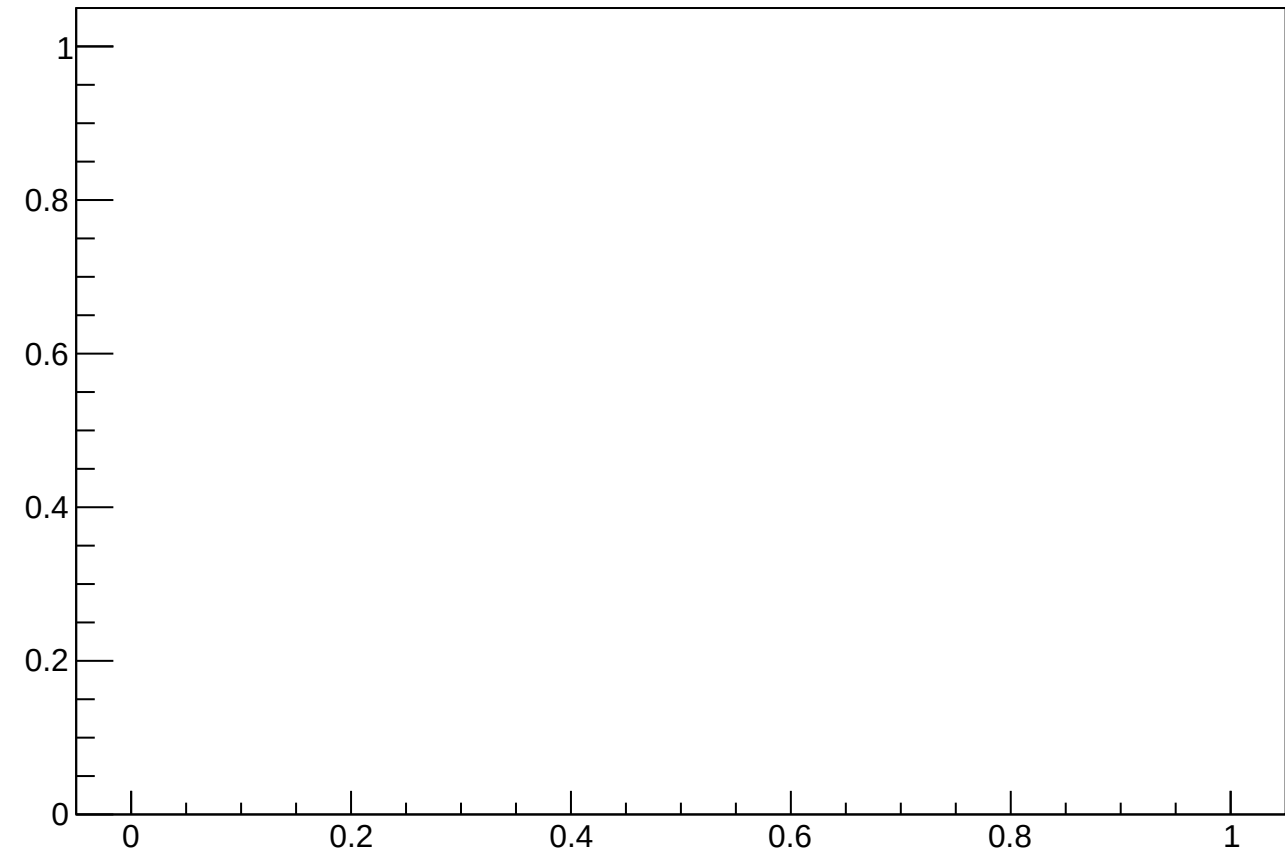
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

dit_atl1_coil7_err_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

dit_atl1_coil7_Ndata_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

dit_atl2_coil7_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

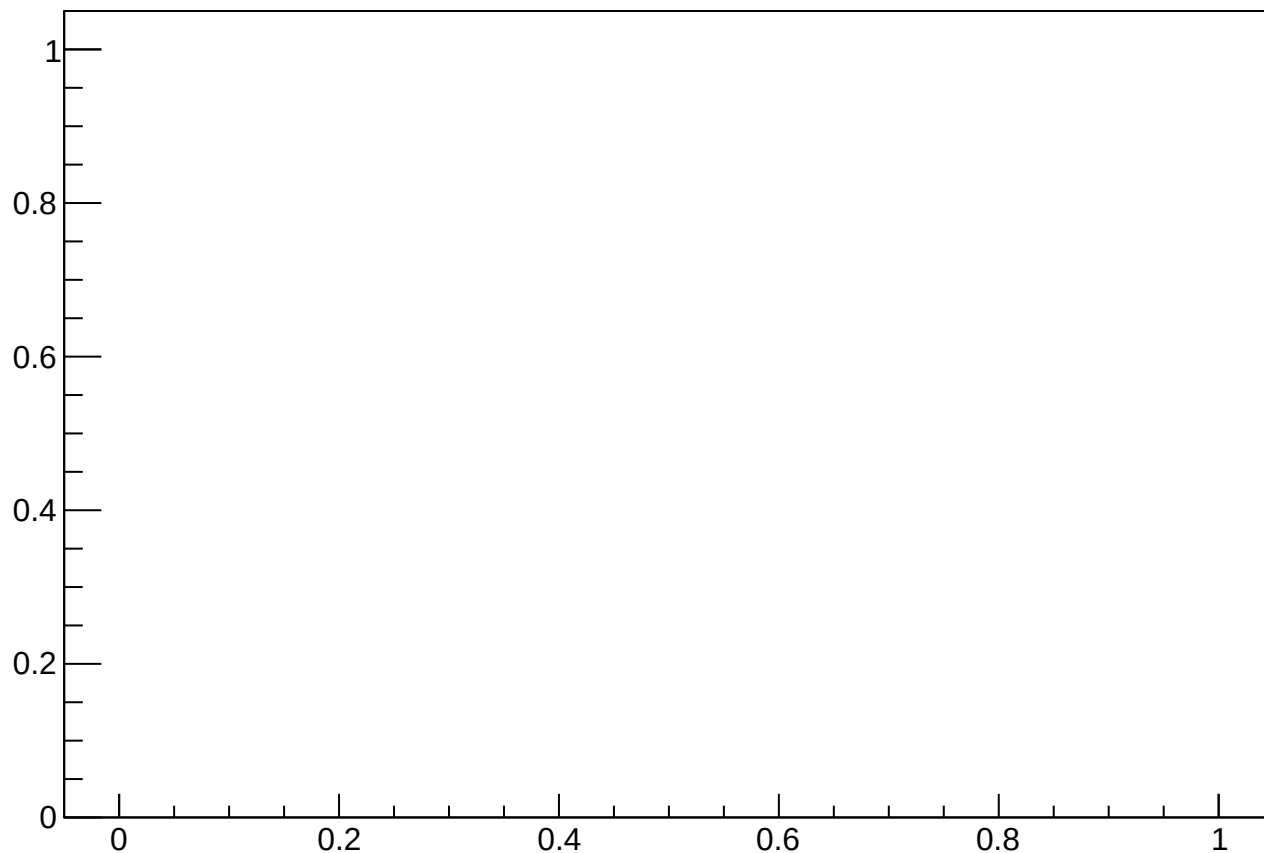
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

dit_atl2_coil7_err_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

dit_atl2_coil7_Ndata_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

dit_atr1_coil7_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

dit_atr1_coil7_err_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

dit_atr1_coil7_Ndata_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

dit_atr2_coil7_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

dit_atr2_coil7_err_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

dit_atr2_coil7_Ndata_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

dit_sam1_coil7_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

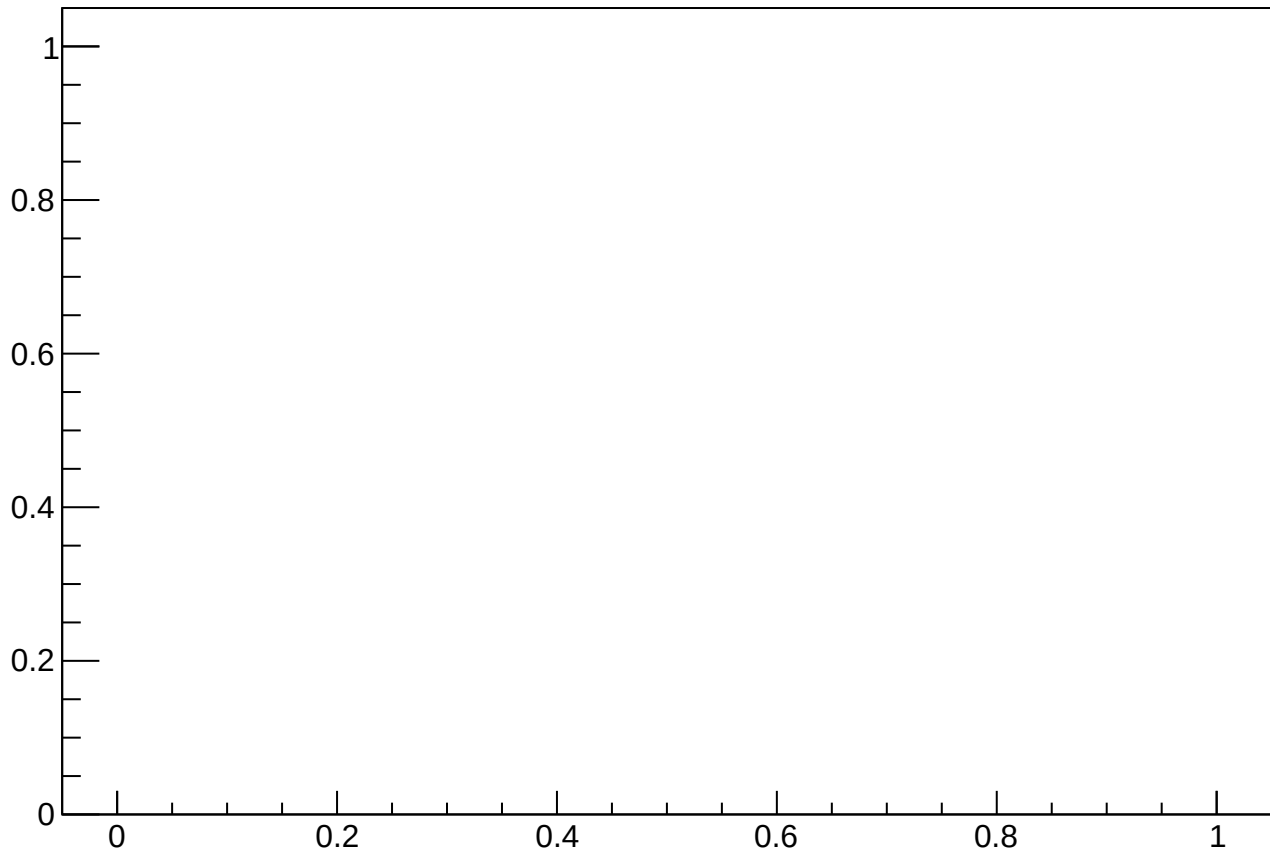
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

dit_sam1_coil7_err_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

dit_sam1_coil7_Ndata_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

dit_sam2_coil7_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

dit_sam2_coil7_err_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

dit_sam2_coil7_Ndata_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

dit_sam3_coil7_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

dit_sam3_coil7_err_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

dit_sam3_coil7_Ndata_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

dit_sam4_coil7_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

dit_sam4_coil7_err_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

dit_sam4_coil7_Ndata_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

dit_sam5_coil7_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

dit_sam5_coil7_err_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

dit_sam5_coil7_Ndata_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

dit_sam6_coil7_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

dit_sam6_coil7_err_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

dit_sam6_coil7_Ndata_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

dit_sam7_coil7_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

dit_sam7_coil7_err_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

dit_sam7_coil7_Ndata_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

dit_sam8_coil7_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

dit_sam8_coil7_err_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

dit_sam8_coil7_Ndata_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

dit_4aX_coil4_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

dit_4aX_coil4_err_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

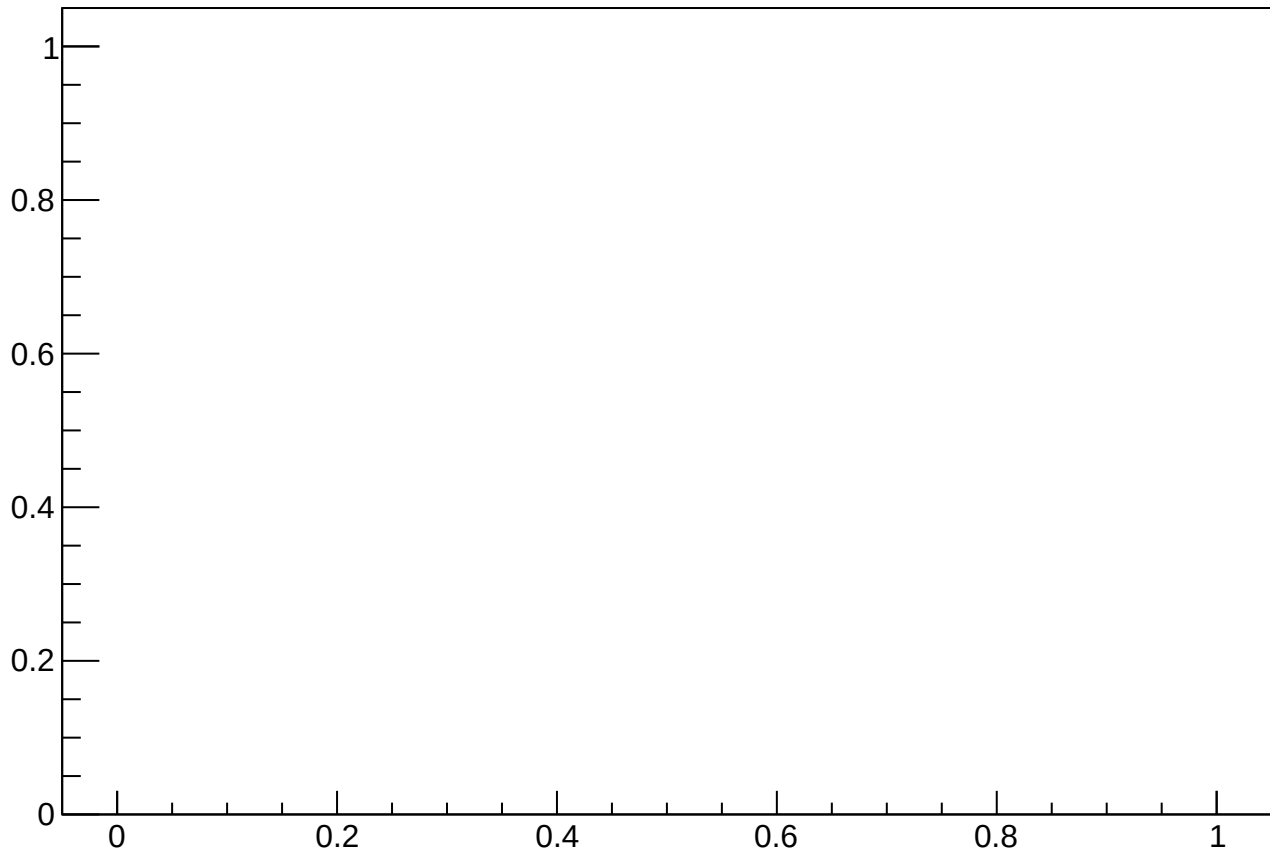
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

dit_4aX_coil4_Ndata_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

dit_4eX_coil4_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

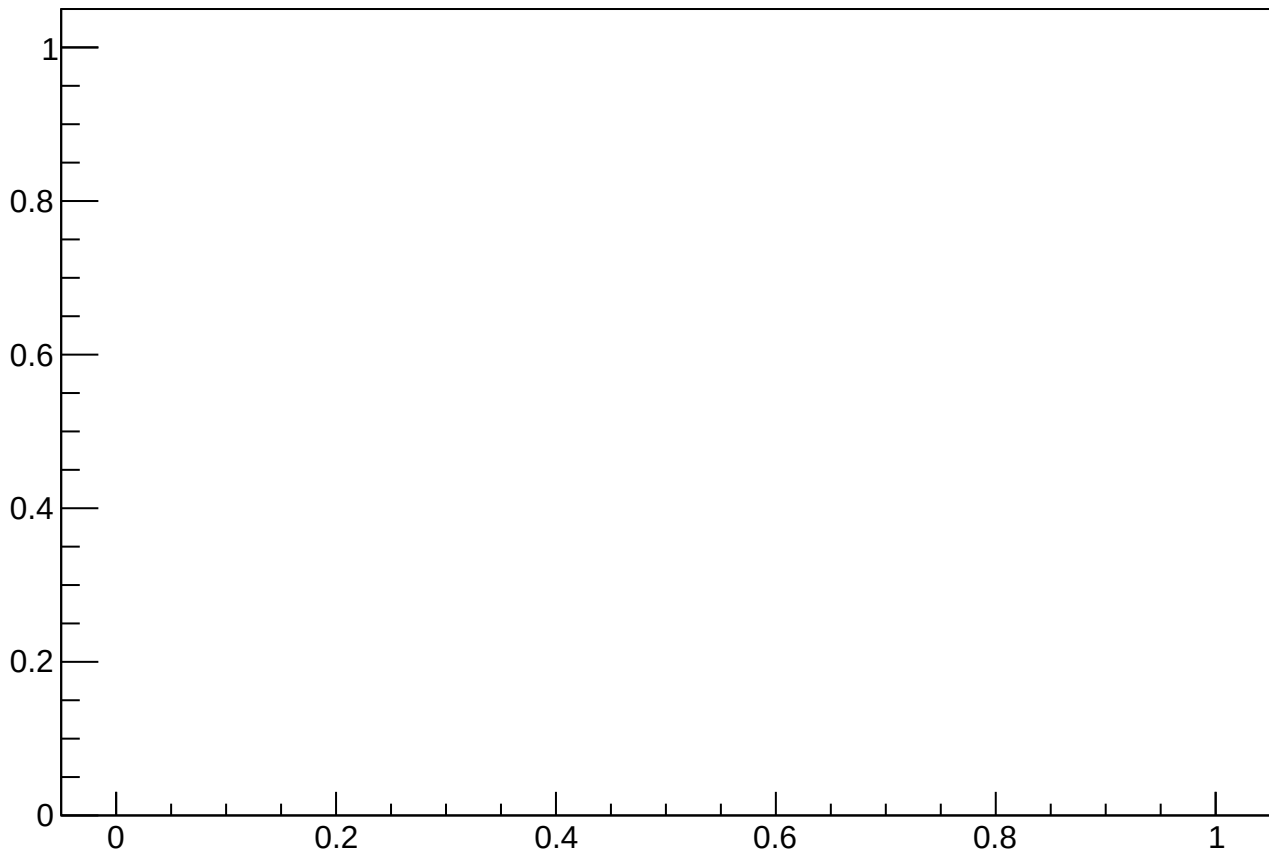
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

dit_4eX_coil4_err_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

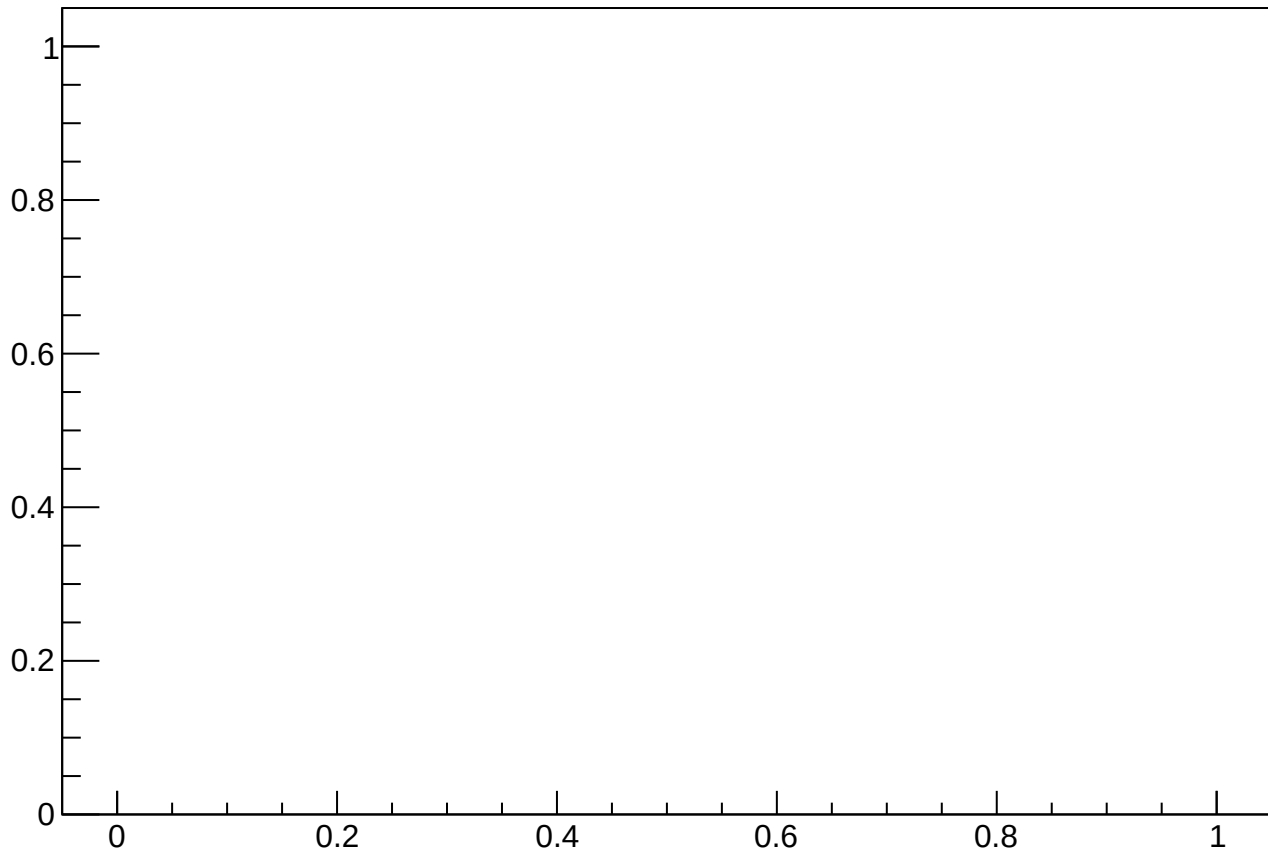
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

dit_4eX_coil4_Ndata_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

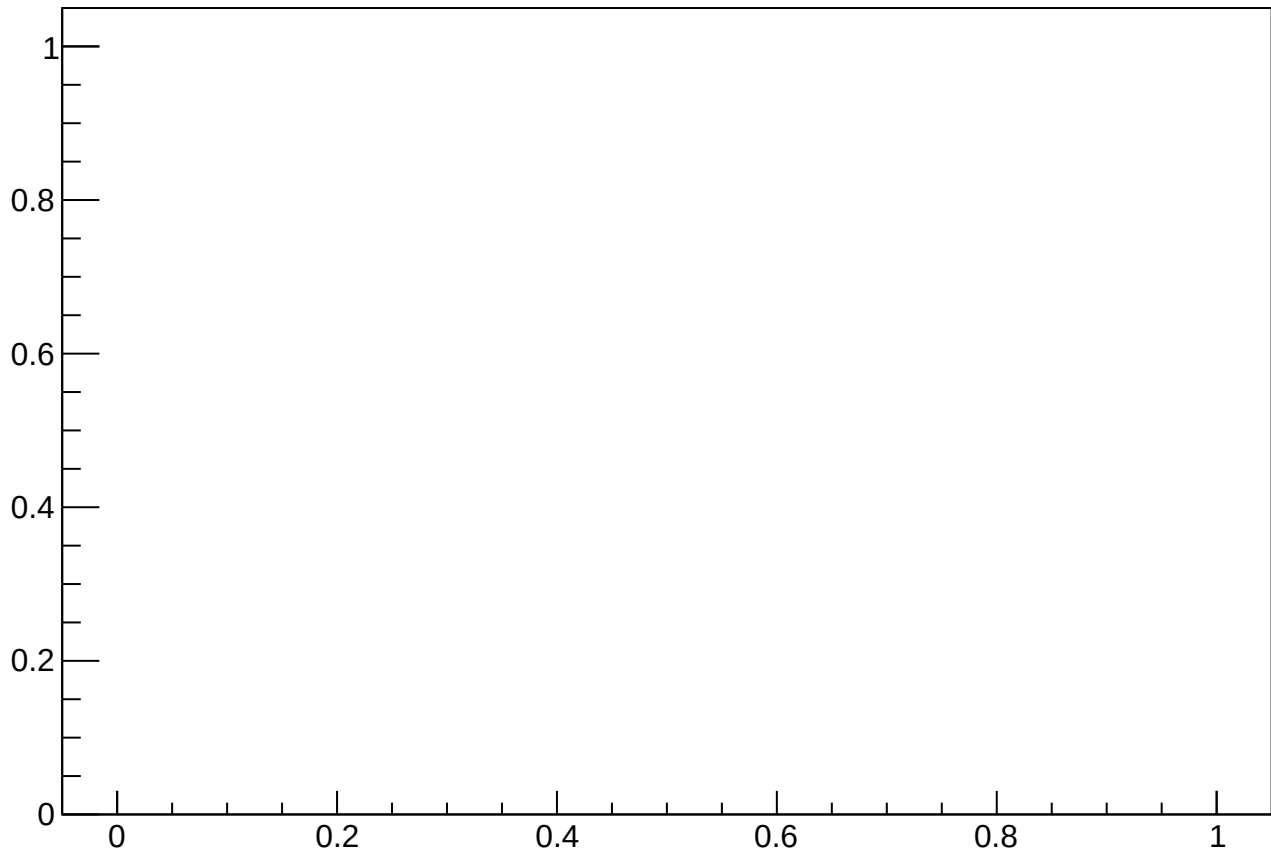
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

dit_11X12X_coil4_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

dit_11X12X_coil4_err_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

dit_11X12X_coil4_Ndata_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

dit_4aY_coil4_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

dit_4aY_coil4_err_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

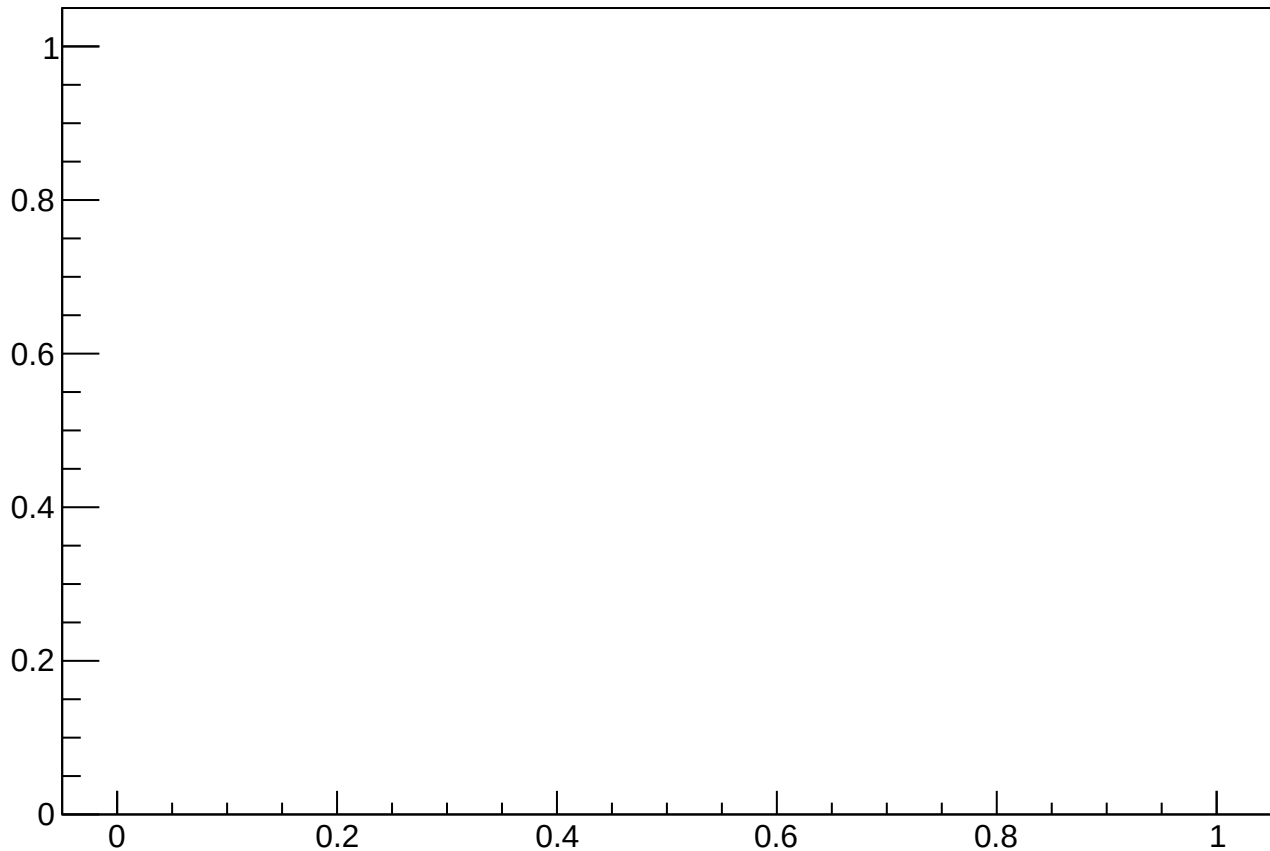
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

dit_4aY_coil4_Ndata_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

dit_4eY_coil4_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

dit_4eY_coil4_err_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

dit_4eY_coil4_Ndata_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

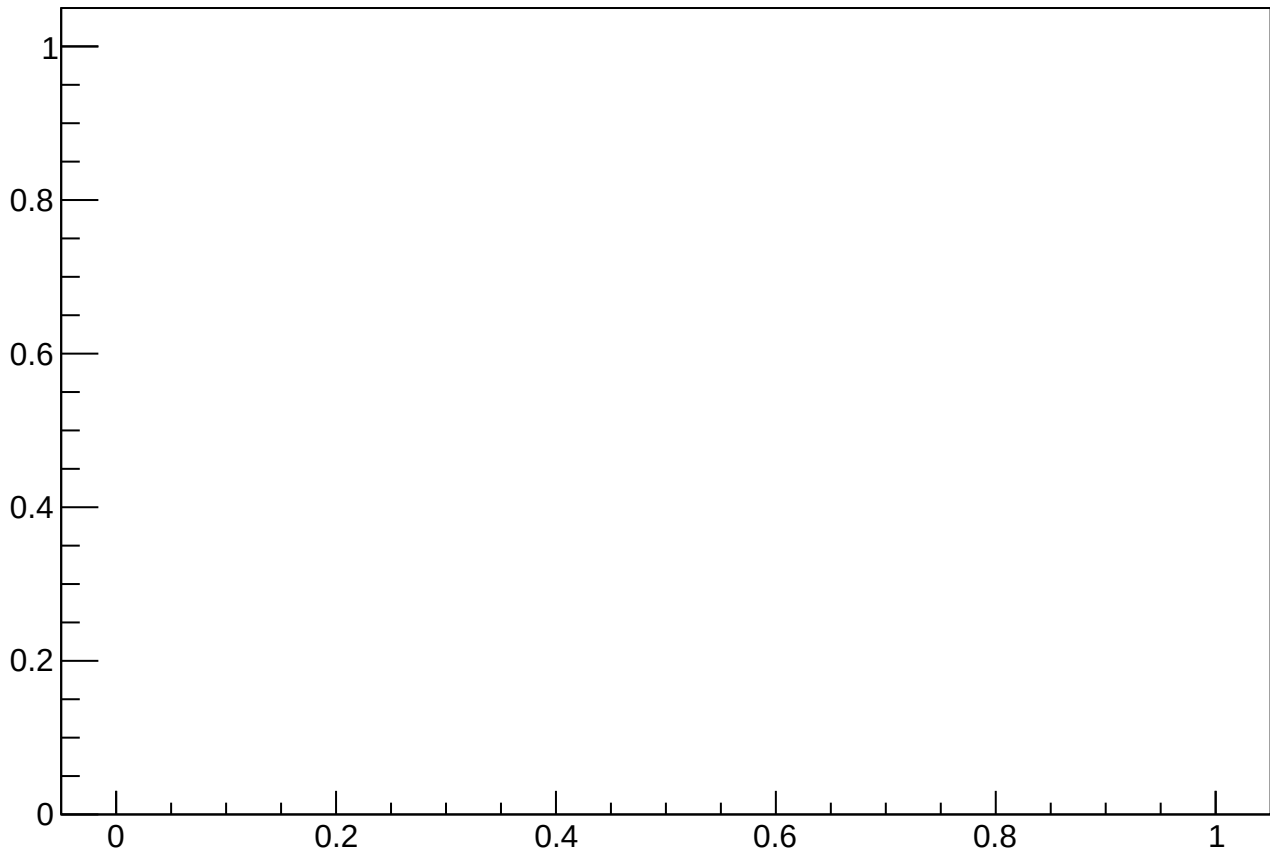
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

dit_usl_coil4_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

dit_usl_coil4_err_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

dit_usl_coil4_Ndata_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

dit_usr_coil4_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

dit_usr_coil4_err_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

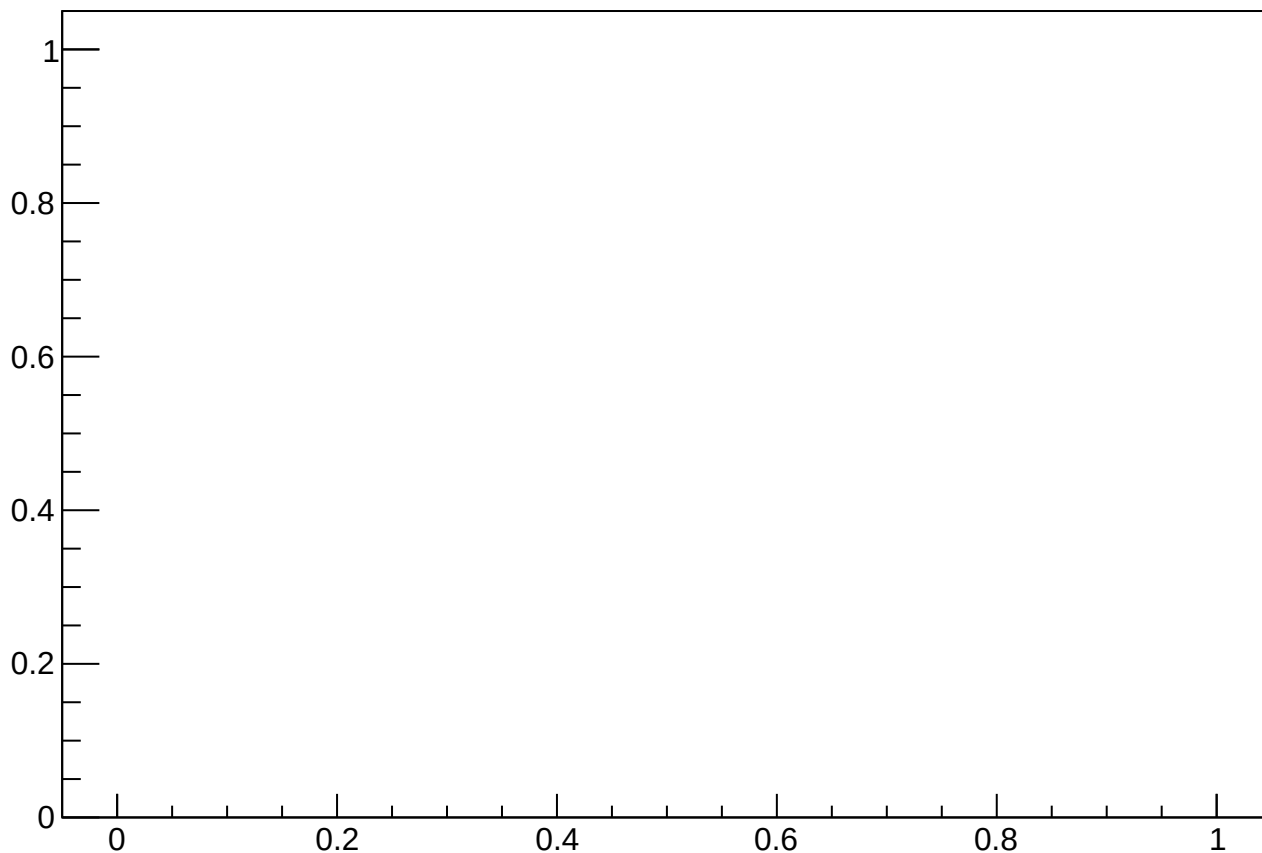
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

dit_usr_coil4_Ndata_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

dit_atl1_coil4_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

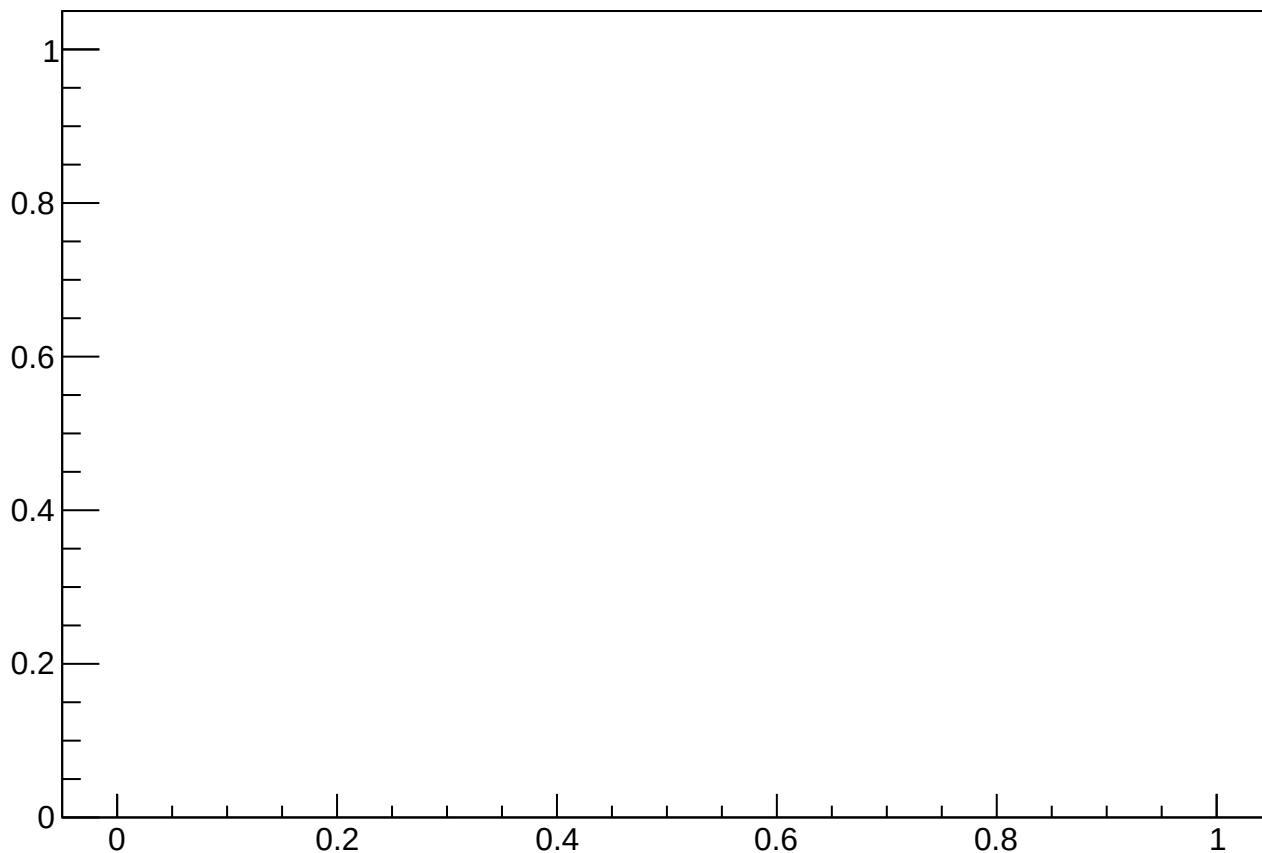
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

dit_atl1_coil4_err_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

dit_atl1_coil4_Ndata_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

dit_atl2_coil4_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

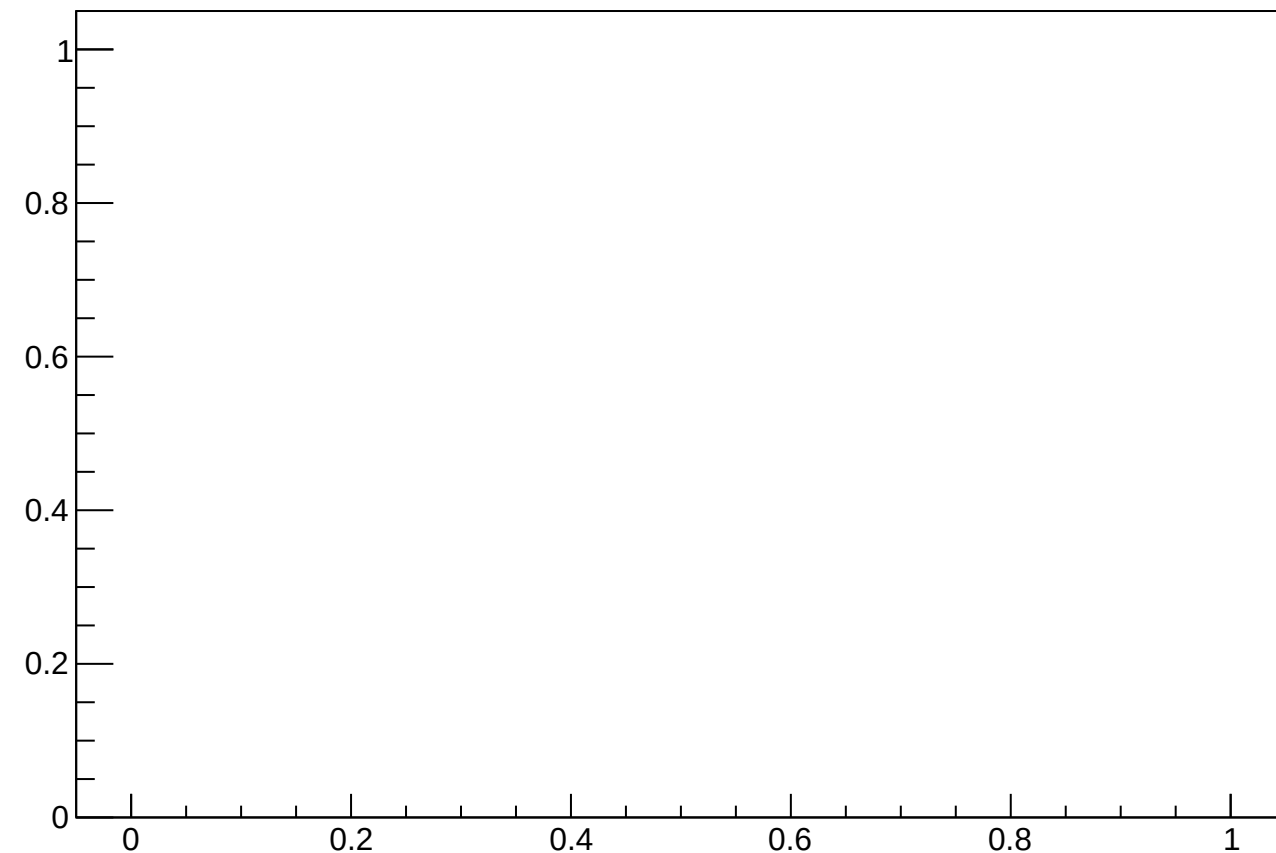
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

dit_atl2_coil4_err_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

dit_atl2_coil4_Ndata_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

dit_atr1_coil4_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

dit_atr1_coil4_err_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

dit_atr1_coil4_Ndata_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

dit_atr2_coil4_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

dit_atr2_coil4_err_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

dit_atr2_coil4_Ndata_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

dit_sam1_coil4_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

dit_sam1_coil4_err_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

dit_sam1_coil4_Ndata_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

dit_sam2_coil4_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

dit_sam2_coil4_err_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

dit_sam2_coil4_Ndata_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

dit_sam3_coil4_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

dit_sam3_coil4_err_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

dit_sam3_coil4_Ndata_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

dit_sam4_coil4_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

dit_sam4_coil4_err_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

dit_sam4_coil4_Ndata_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

dit_sam5_coil4_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

dit_sam5_coil4_err_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

dit_sam5_coil4_Ndata_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

dit_sam6_coil4_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

dit_sam6_coil4_err_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

dit_sam6_coil4_Ndata_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

dit_sam7_coil4_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

dit_sam7_coil4_err_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

dit_sam7_coil4_Ndata_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

dit_sam8_coil4_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

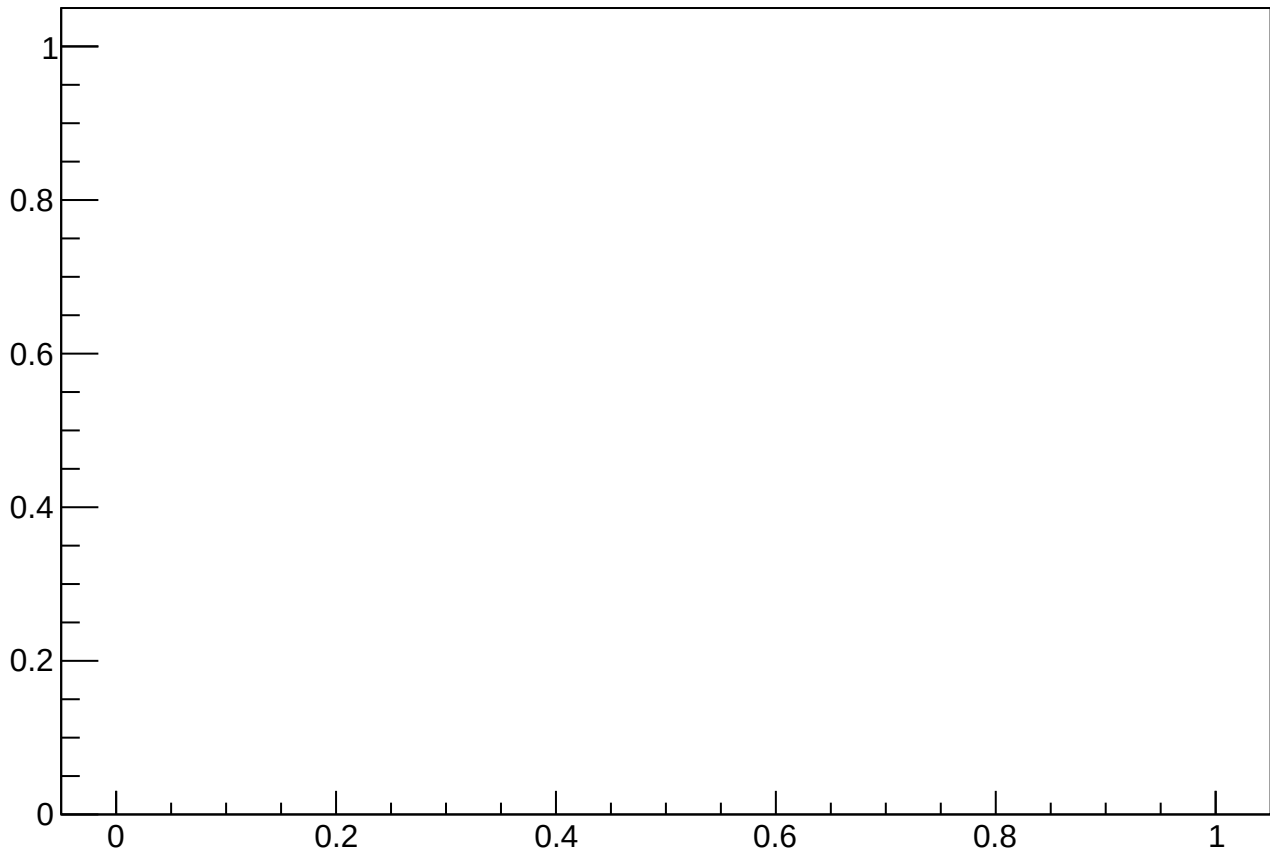
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

dit_sam8_coil4_err_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

dit_sam8_coil4_Ndata_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

dit_4aX_coil6_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

dit_4aX_coil6_err_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

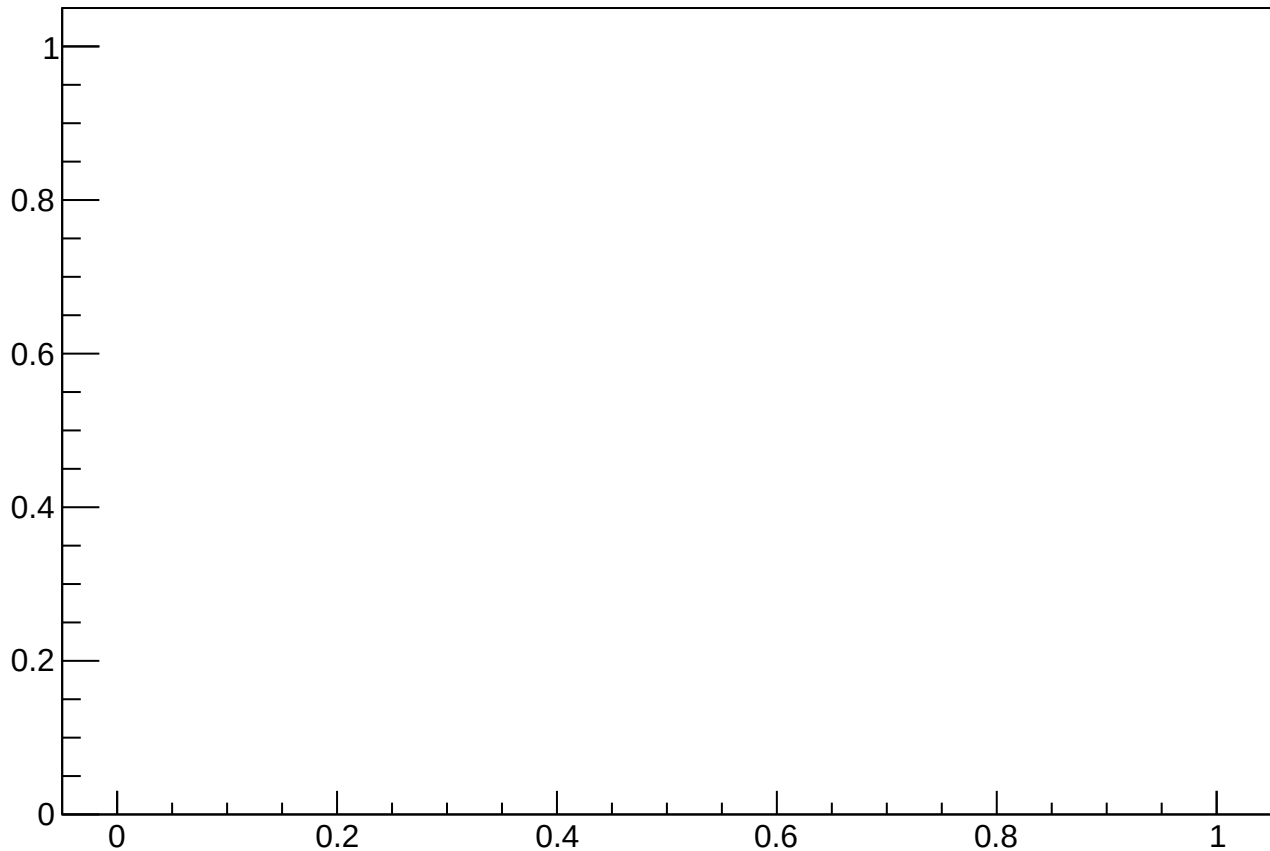
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

dit_4aX_coil6_Ndata_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

dit_4eX_coil6_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

dit_4eX_coil6_err_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

dit_4eX_coil6_Ndata_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

dit_11X12X_coil6_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

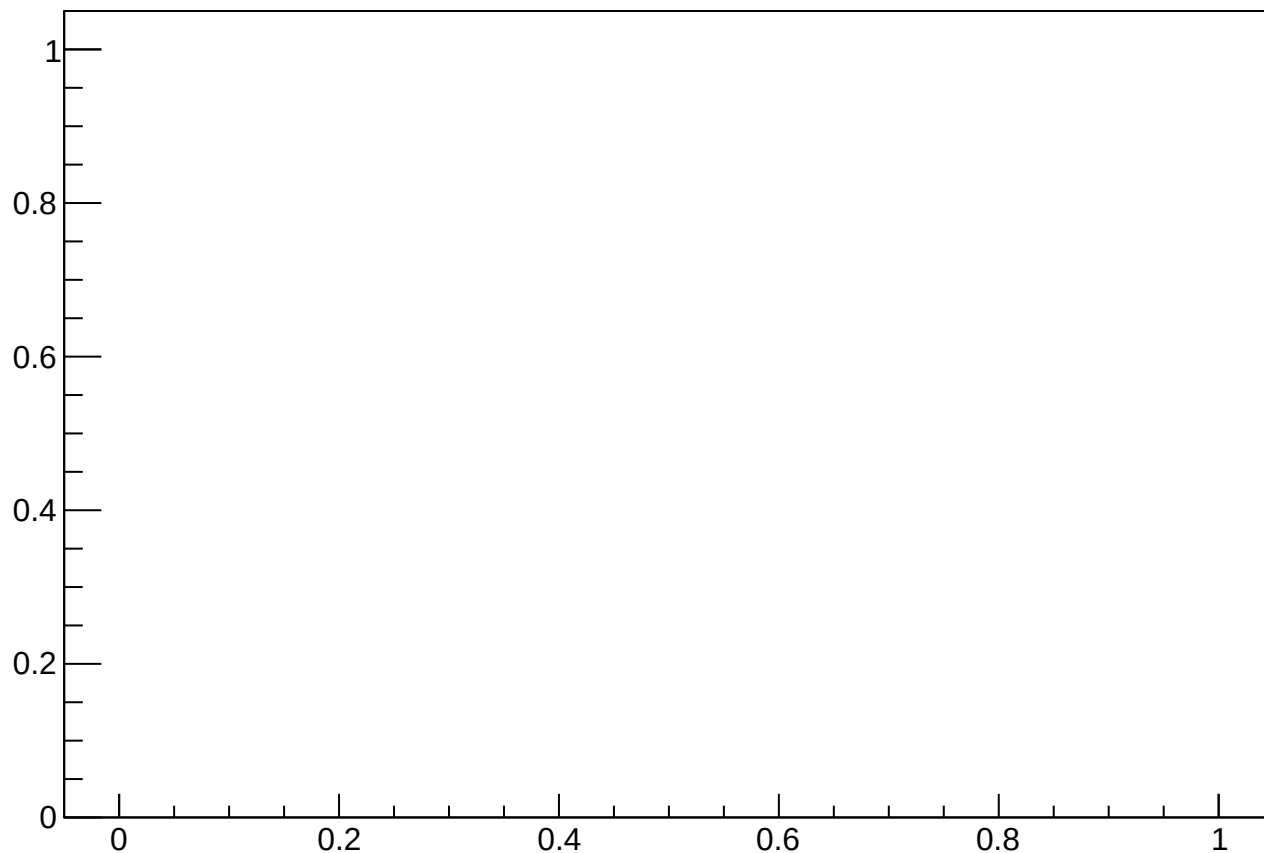
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

dit_11X12X_coil6_err_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

dit_11X12X_coil6_Ndata_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

dit_4aY_coil6_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

dit_4aY_coil6_err_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

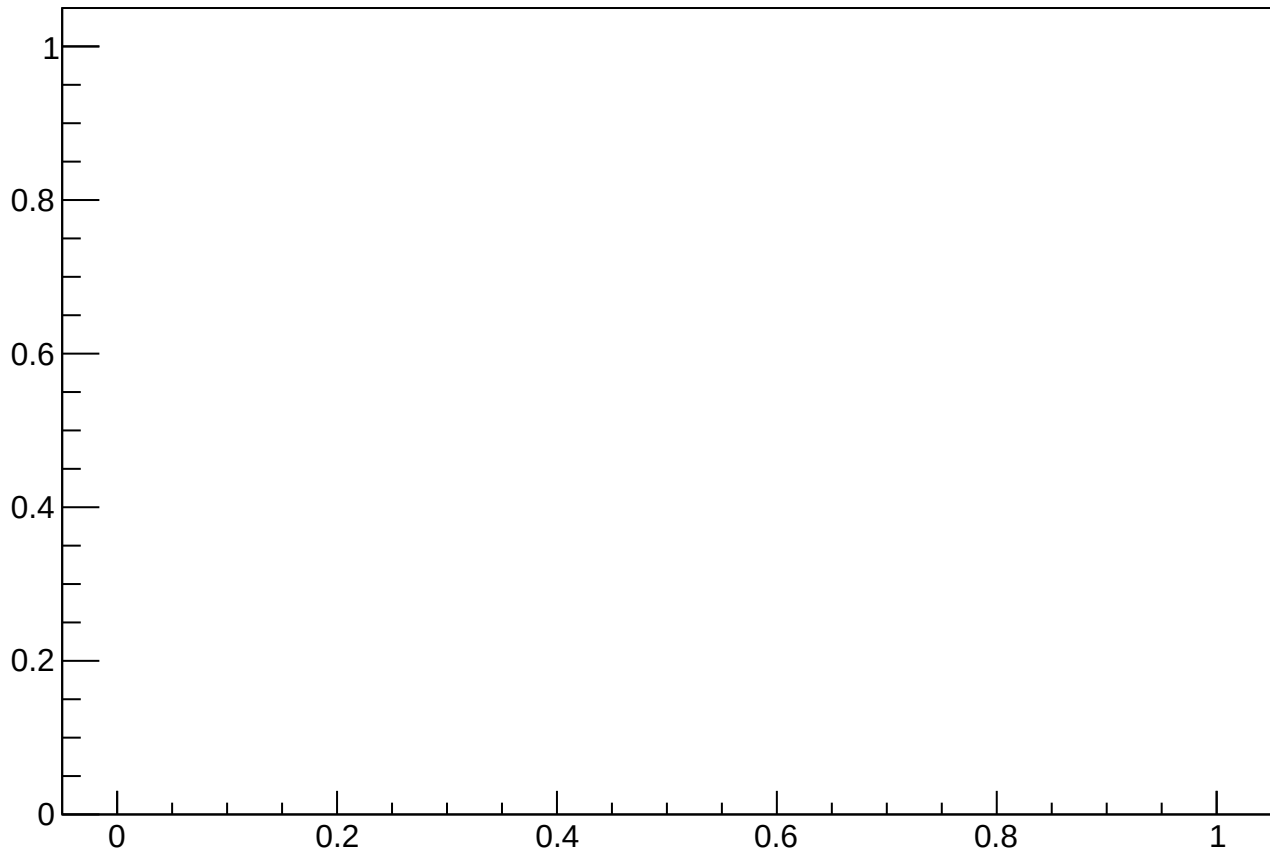
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

dit_4aY_coil6_Ndata_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

dit_4eY_coil6_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

dit_4eY_coil6_err_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

dit_4eY_coil6_Ndata_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

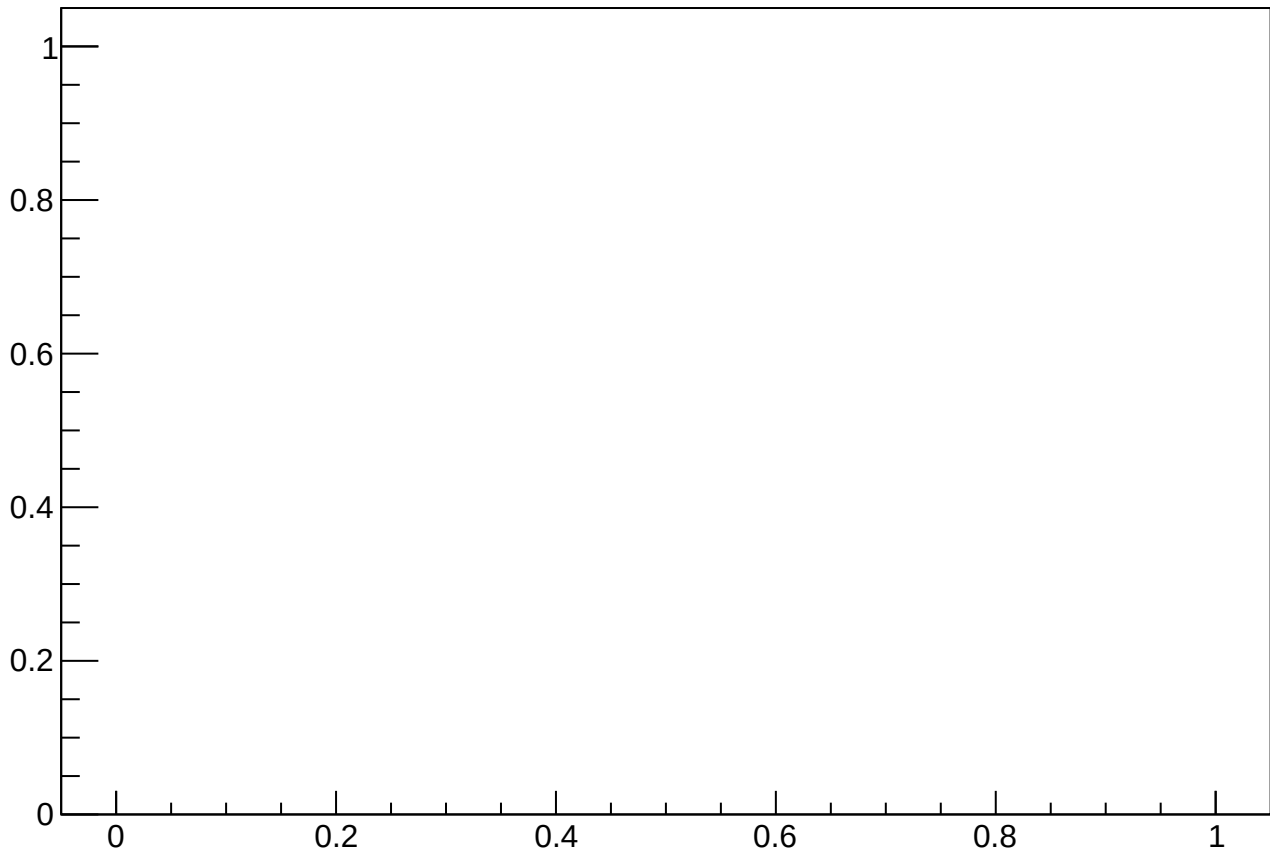
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

dit_usl_coil6_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

dit_usl_coil6_err_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

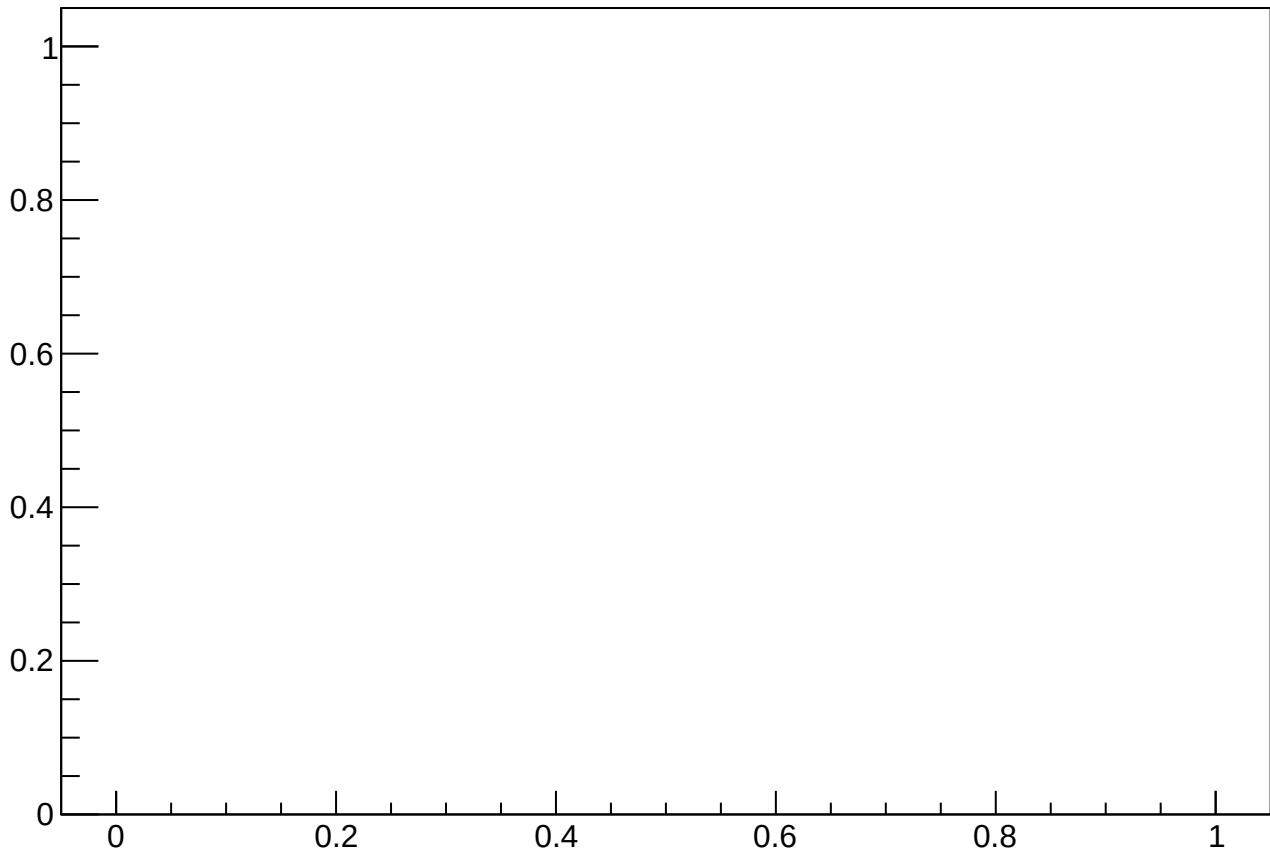
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

dit_usl_coil6_Ndata_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

dit_usr_coil6_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

dit_usr_coil6_err_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

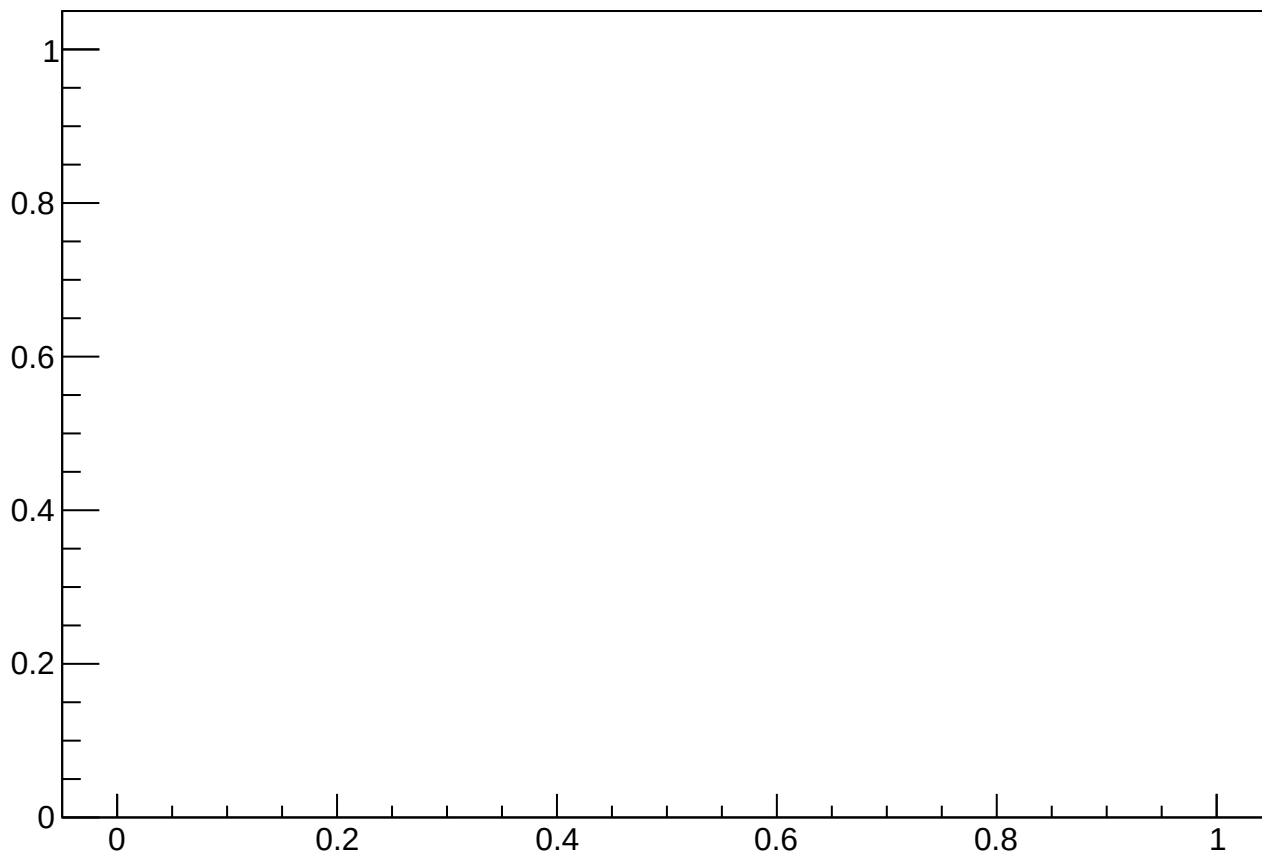
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

dit_usr_coil6_Ndata_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

dit_atl1_coil6_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

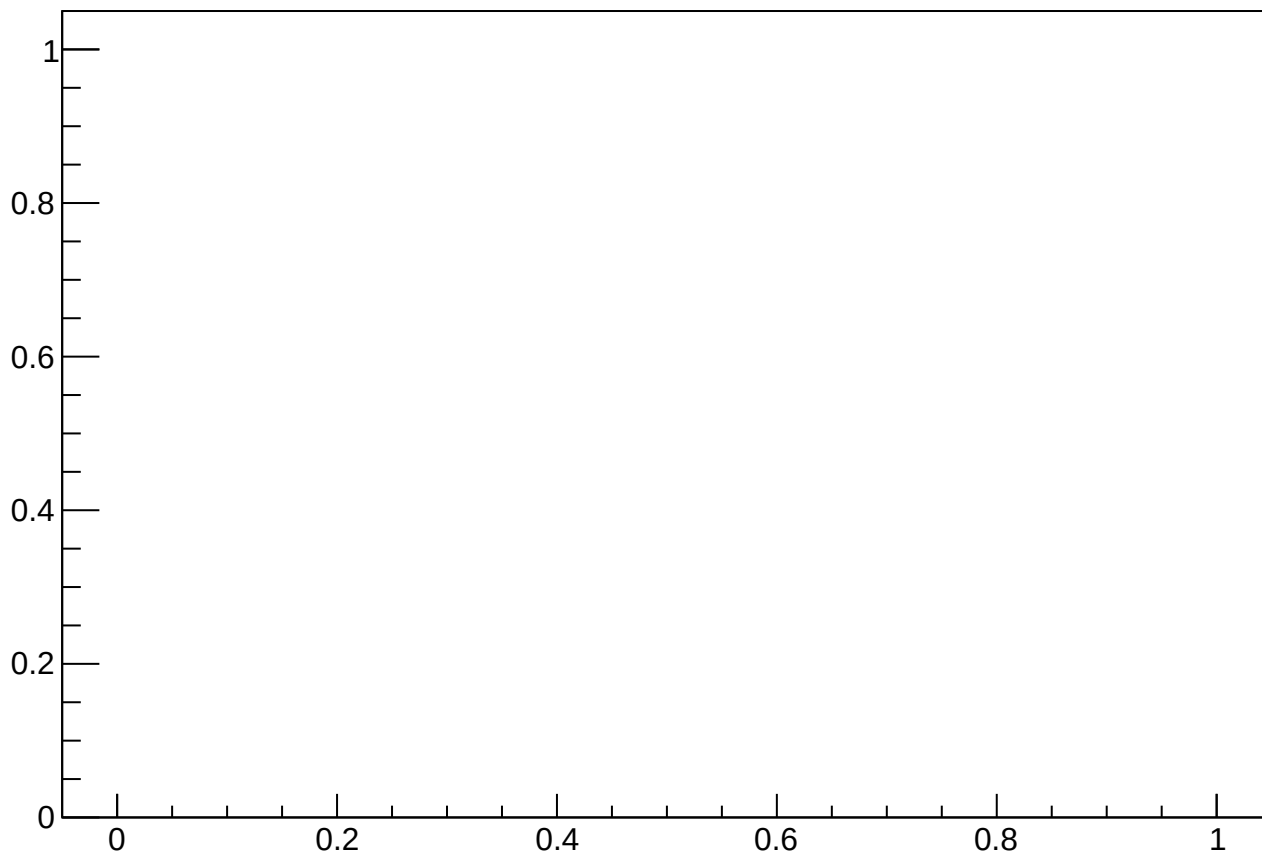
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

dit_atl1_coil6_err_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

dit_atl1_coil6_Ndata_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

dit_atl2_coil6_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

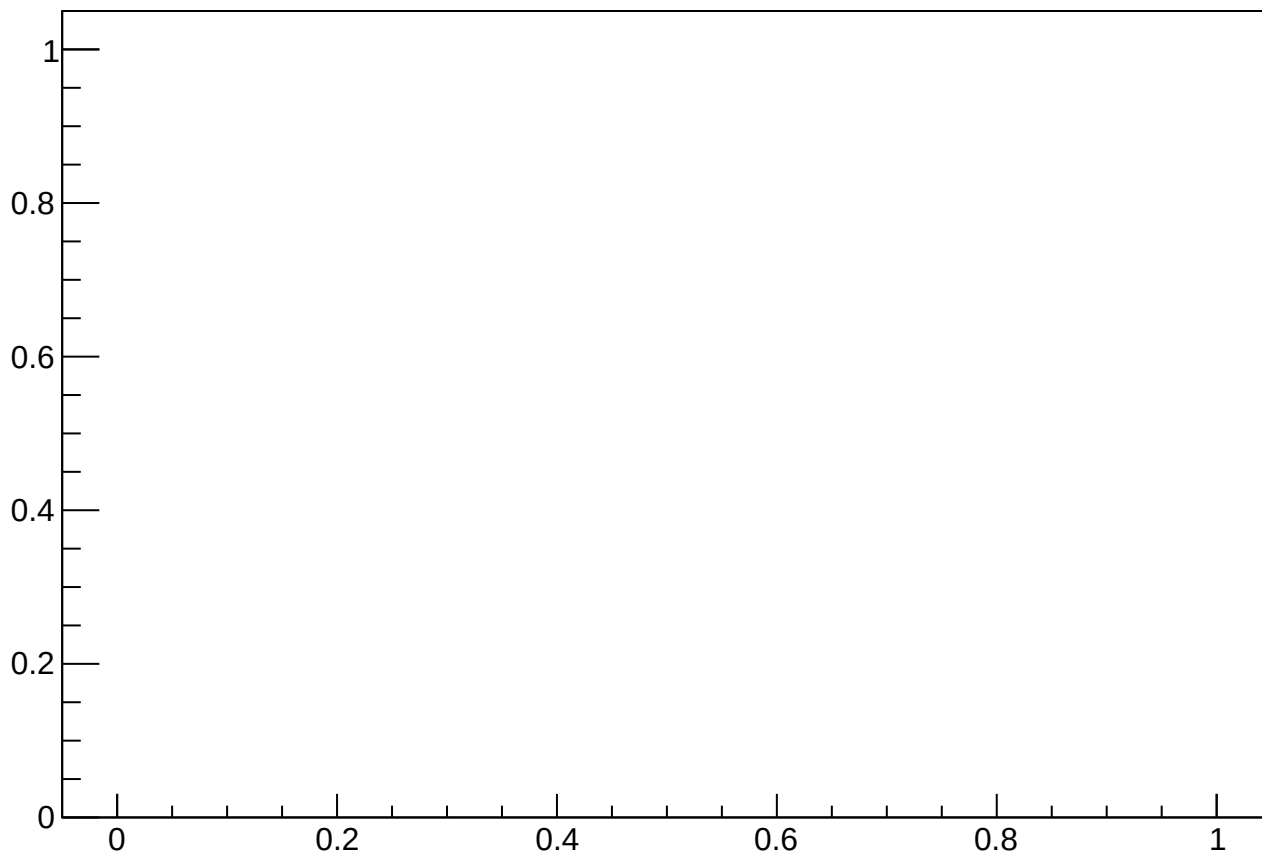
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

dit_atl2_coil6_err_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

dit_atl2_coil6_Ndata_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

dit_atr1_coil6_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

dit_atr1_coil6_err_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

dit_atr1_coil6_Ndata_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

dit_atr2_coil6_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

dit_atr2_coil6_err_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

dit_atr2_coil6_Ndata_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

dit_sam1_coil6_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

dit_sam1_coil6_err_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

dit_sam1_coil6_Ndata_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

dit_sam2_coil6_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

dit_sam2_coil6_err_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

dit_sam2_coil6_Ndata_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

dit_sam3_coil6_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

dit_sam3_coil6_err_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

dit_sam3_coil6_Ndata_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

dit_sam4_coil6_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

dit_sam4_coil6_err_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

dit_sam4_coil6_Ndata_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

dit_sam5_coil6_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

dit_sam5_coil6_err_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

dit_sam5_coil6_Ndata_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

dit_sam6_coil6_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

dit_sam6_coil6_err_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

dit_sam6_coil6_Ndata_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

dit_sam7_coil6_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

dit_sam7_coil6_err_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

dit_sam7_coil6_Ndata_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

dit_sam8_coil6_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

dit_sam8_coil6_err_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

dit_sam8_coil6_Ndata_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

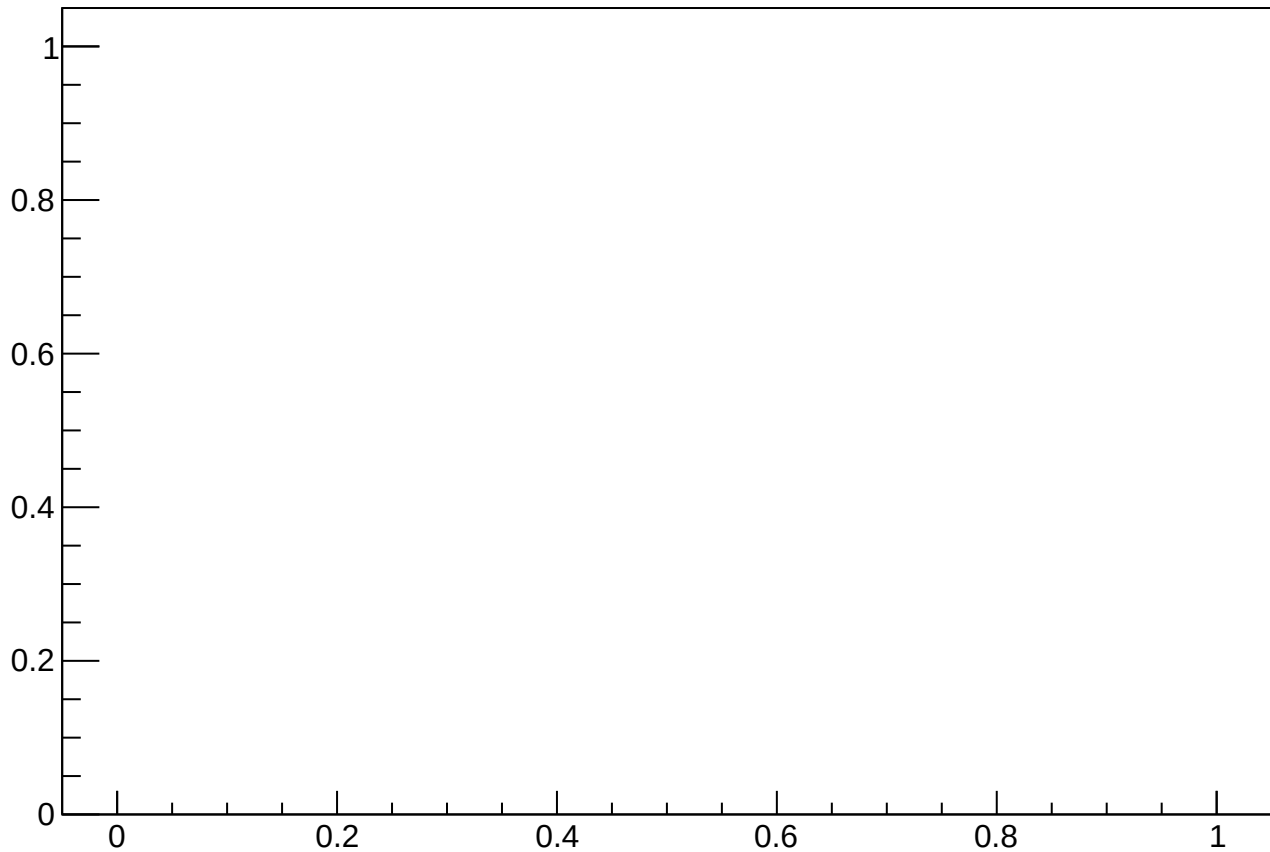
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

dit_run_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

dit_run_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

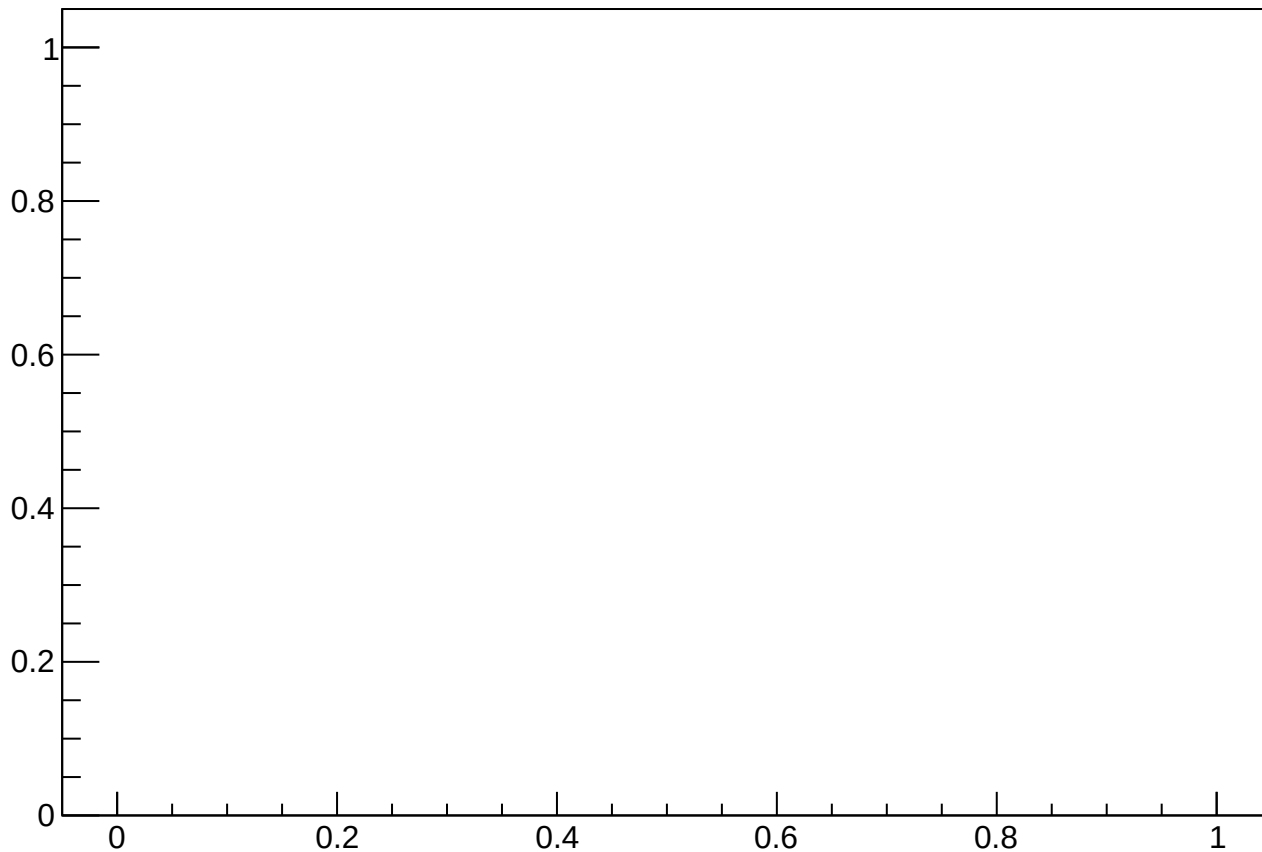
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

dit_slug_slope vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_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

dit_cyclenum_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

dit_scandata1_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

dit_scandata1_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

dit_scandata2_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

dit_scandata2_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

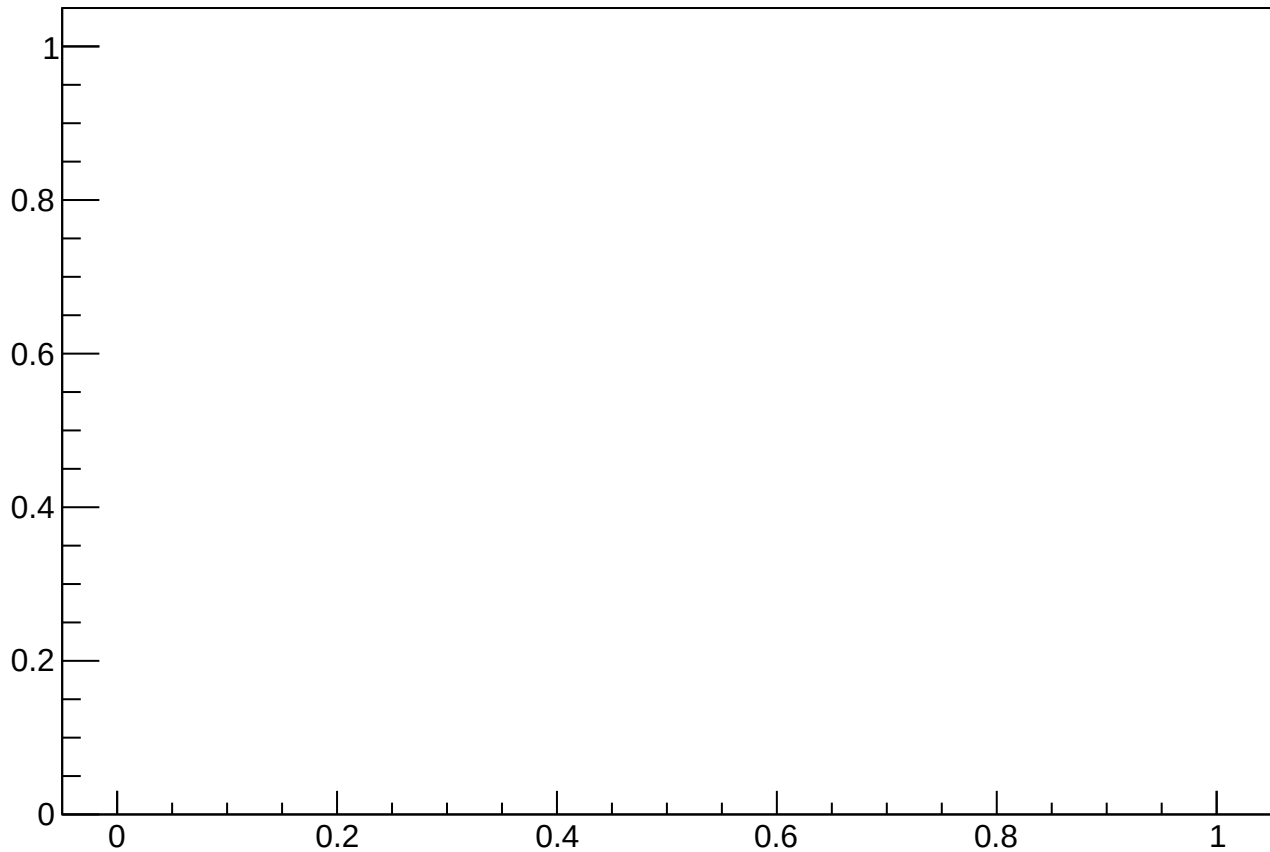
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

dit_flag_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

dit_flag_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

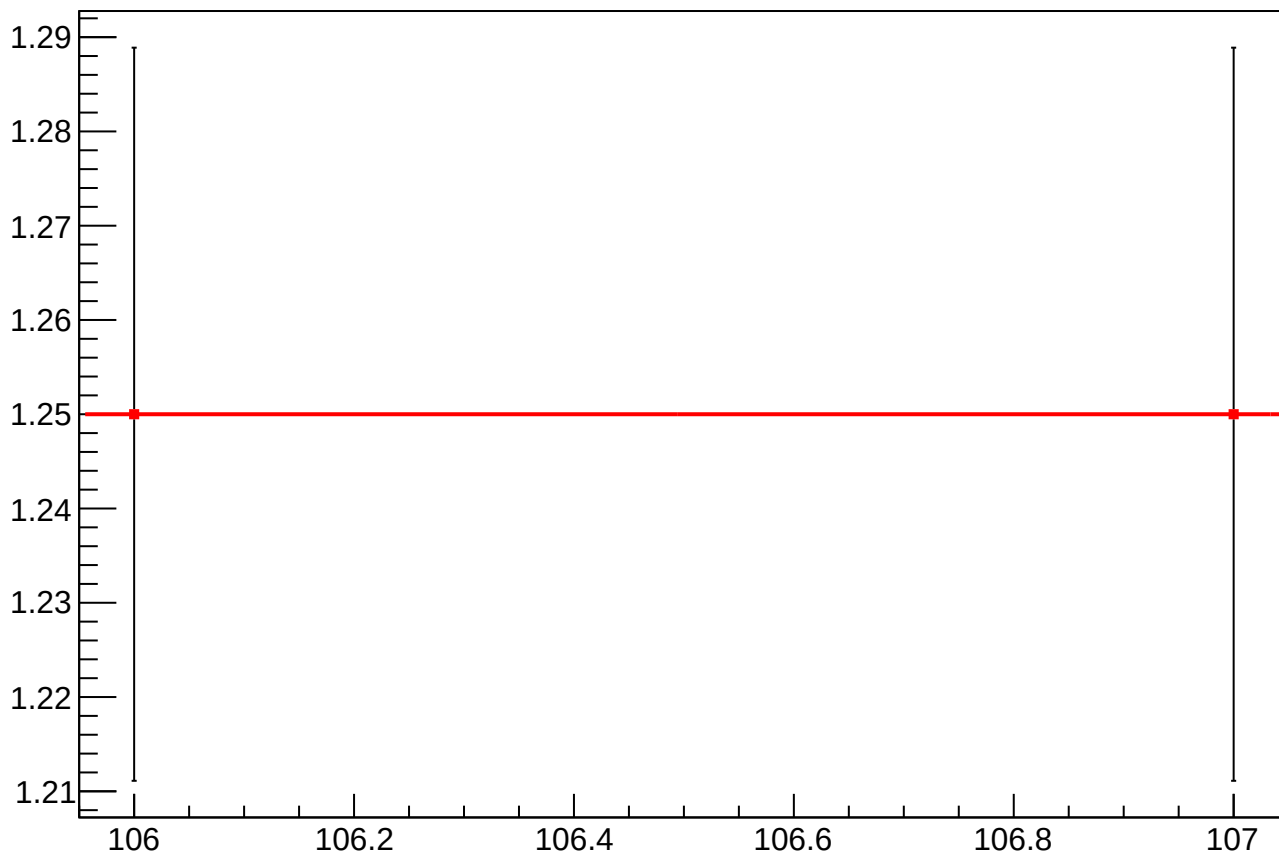
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

dit_segment_slope vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.250+/-0.027 χ^2/NDF : 0.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

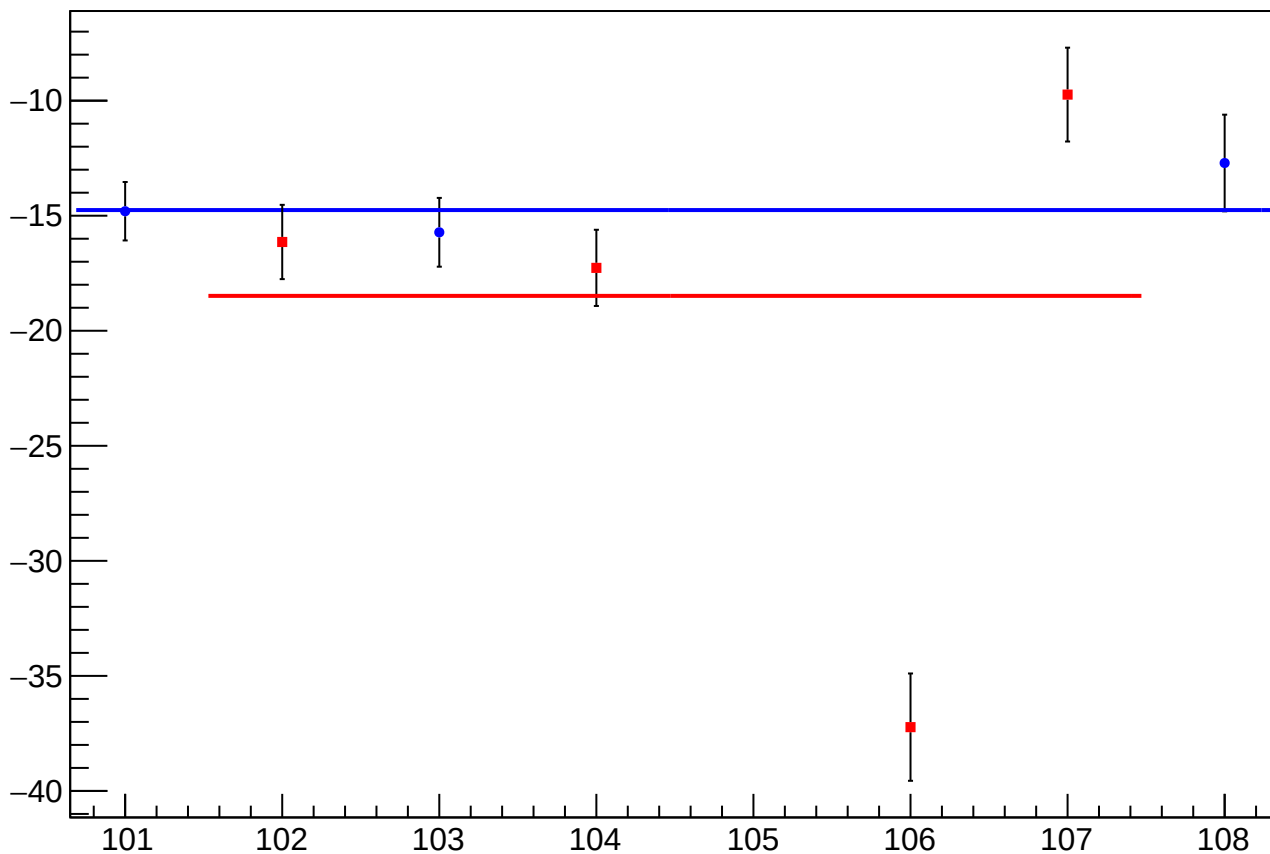
Right: 1.250+/-0.027 χ^2/NDF : 0.0/1

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.250+/-0.027 χ^2/NDF : 0.0/1

reg_asym_sam1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -14.754 $\pm$ 0.879 χ^2 /NDF: 1.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -18.484 $\pm$ 0.923 χ^2 /NDF: 85.6/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

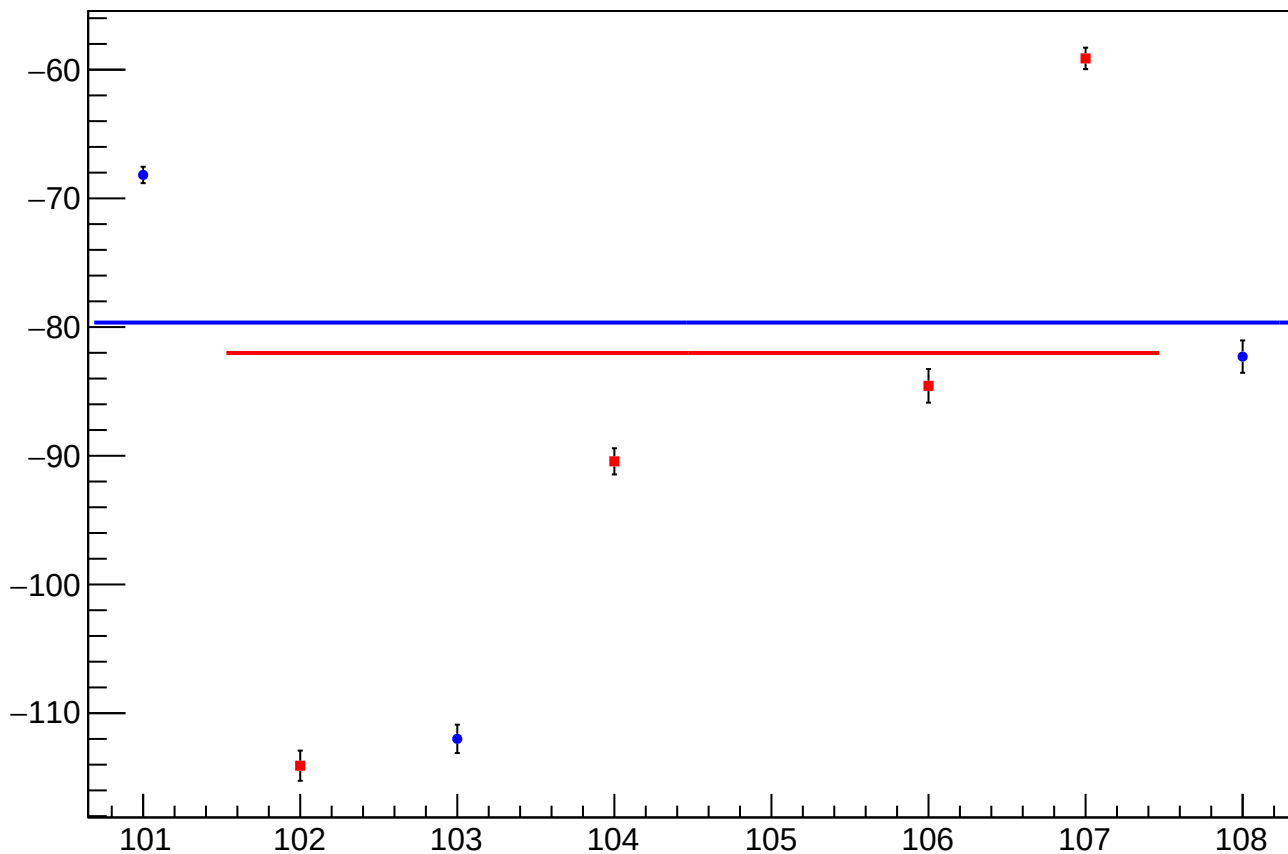
Right: -16.528 $\pm$ 0.637 χ^2 /NDF: 95.6/6

In: -14.754 $\pm$ 0.879 χ^2 /NDF:1.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -16.528 $\pm$ 0.637 χ^2 /NDF: 95.6/6

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -79.649+/-0.505 χ^2/NDF : 1190.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -82.015+/-0.519 χ^2/NDF : 1572.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

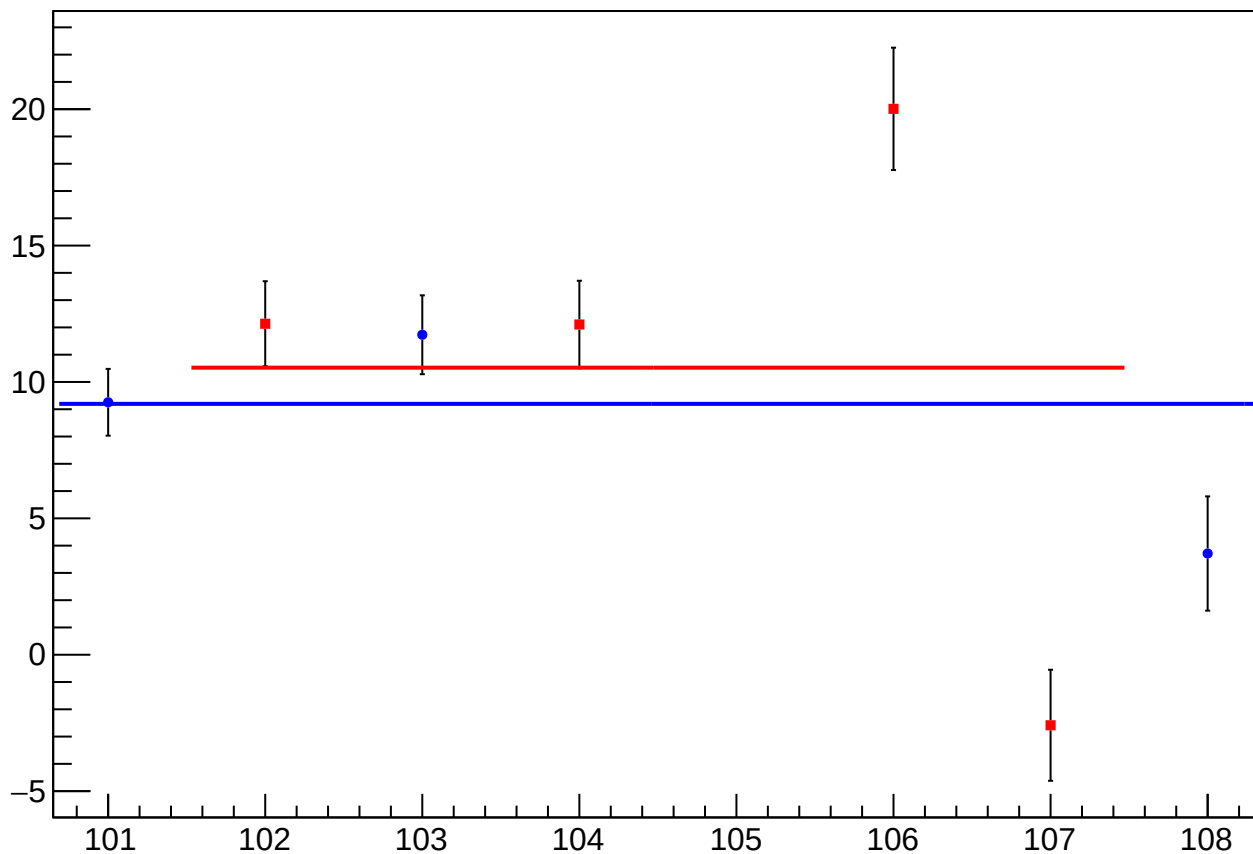
Right: -80.800+/-0.362 χ^2/NDF : 2773.3/6

In: -79.649+/-0.505 χ^2/NDF : 1190.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -80.800+/-0.362 χ^2/NDF : 2773.3/6

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 9.197+/-0.853 χ^2/NDF : 9.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.524+/-0.898 χ^2/NDF : 61.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

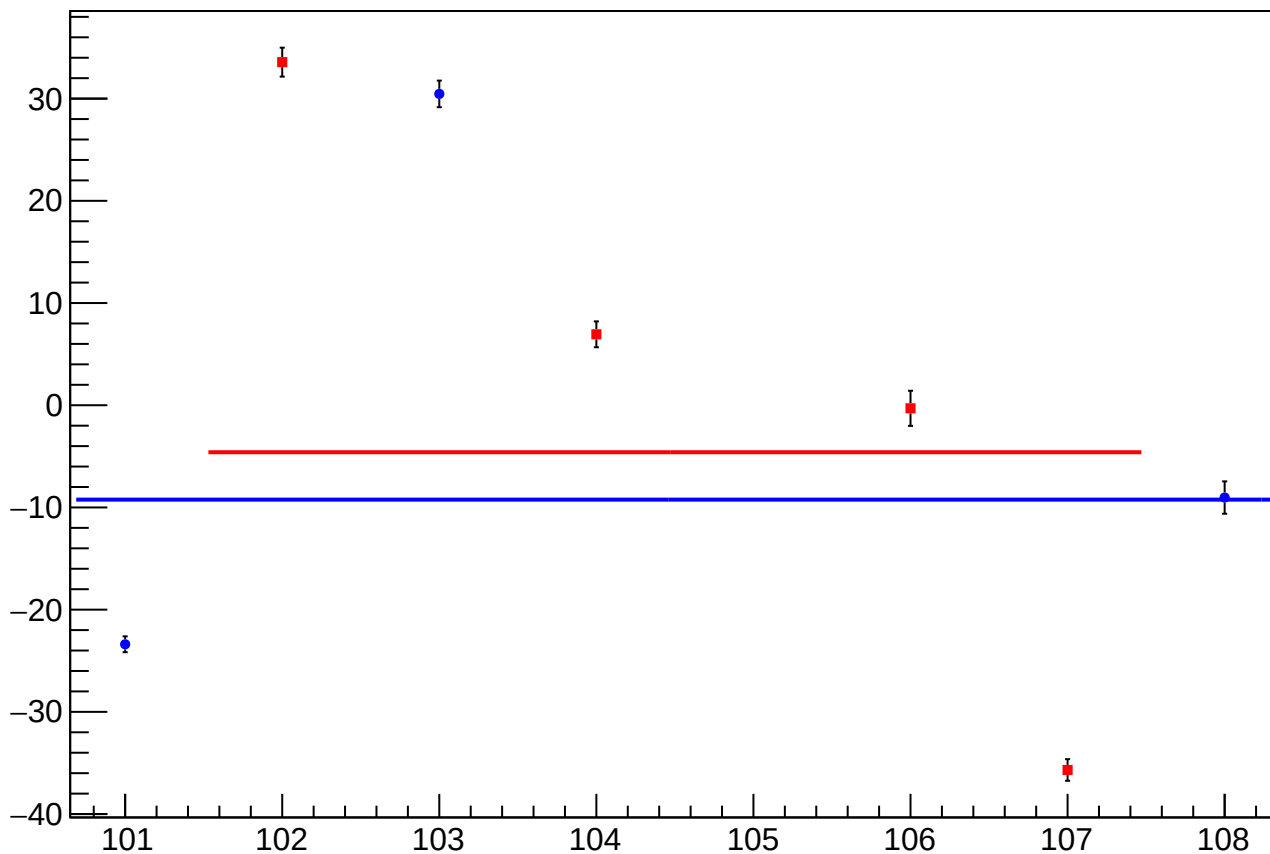
Right: 9.827+/-0.618 χ^2/NDF : 72.5/6

In: 9.197+/-0.853 χ^2/NDF : 9.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.827+/-0.618 χ^2/NDF : 72.5/6

reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -9.235+/-0.614 χ^2/NDF : 1263.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.598+/-0.652 χ^2/NDF : 1678.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

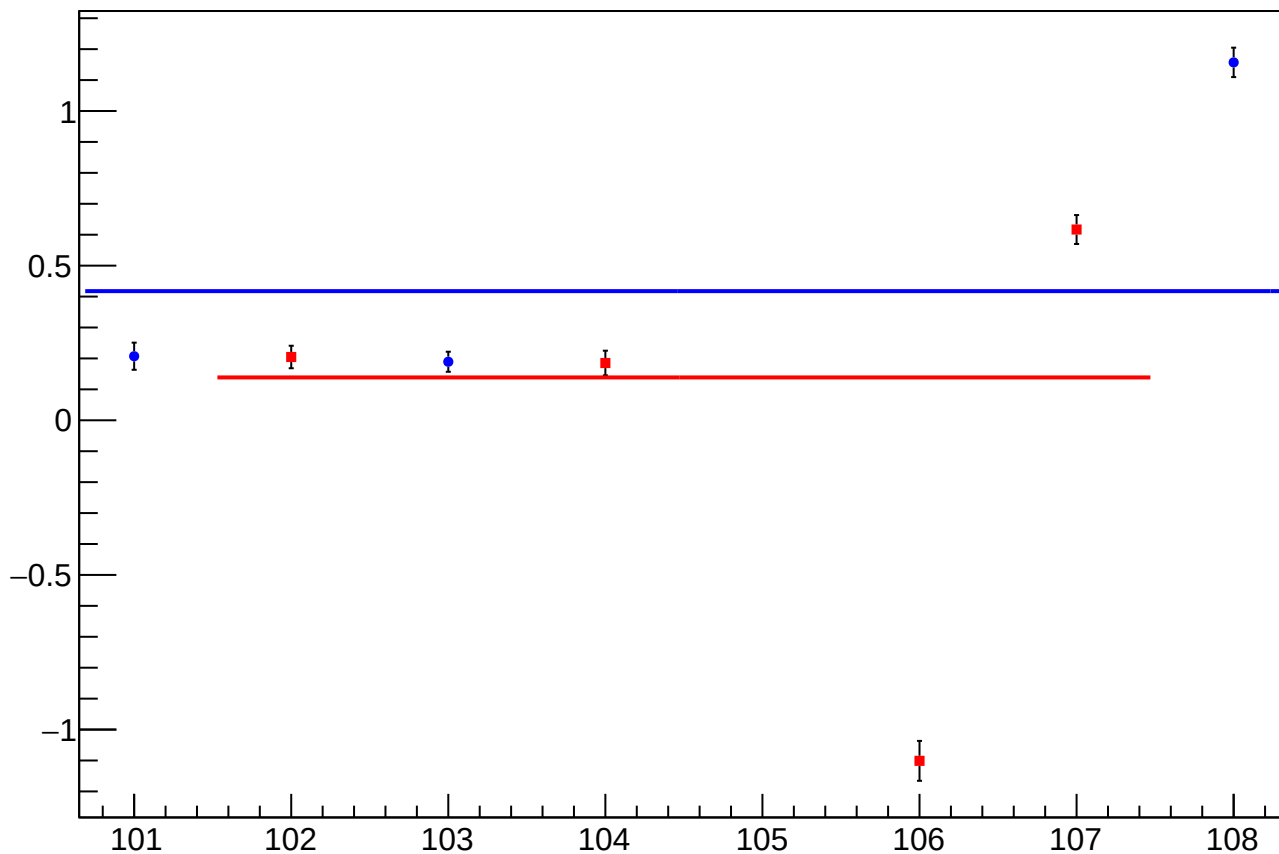
Right: -7.055+/-0.447 χ^2/NDF : 2968.8/6

In: -9.235+/-0.614 χ^2/NDF : 1263.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.055+/-0.447 χ^2/NDF : 2968.8/6

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.418+/-0.023 χ^2/NDF : 314.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.139+/-0.022 χ^2/NDF : 478.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

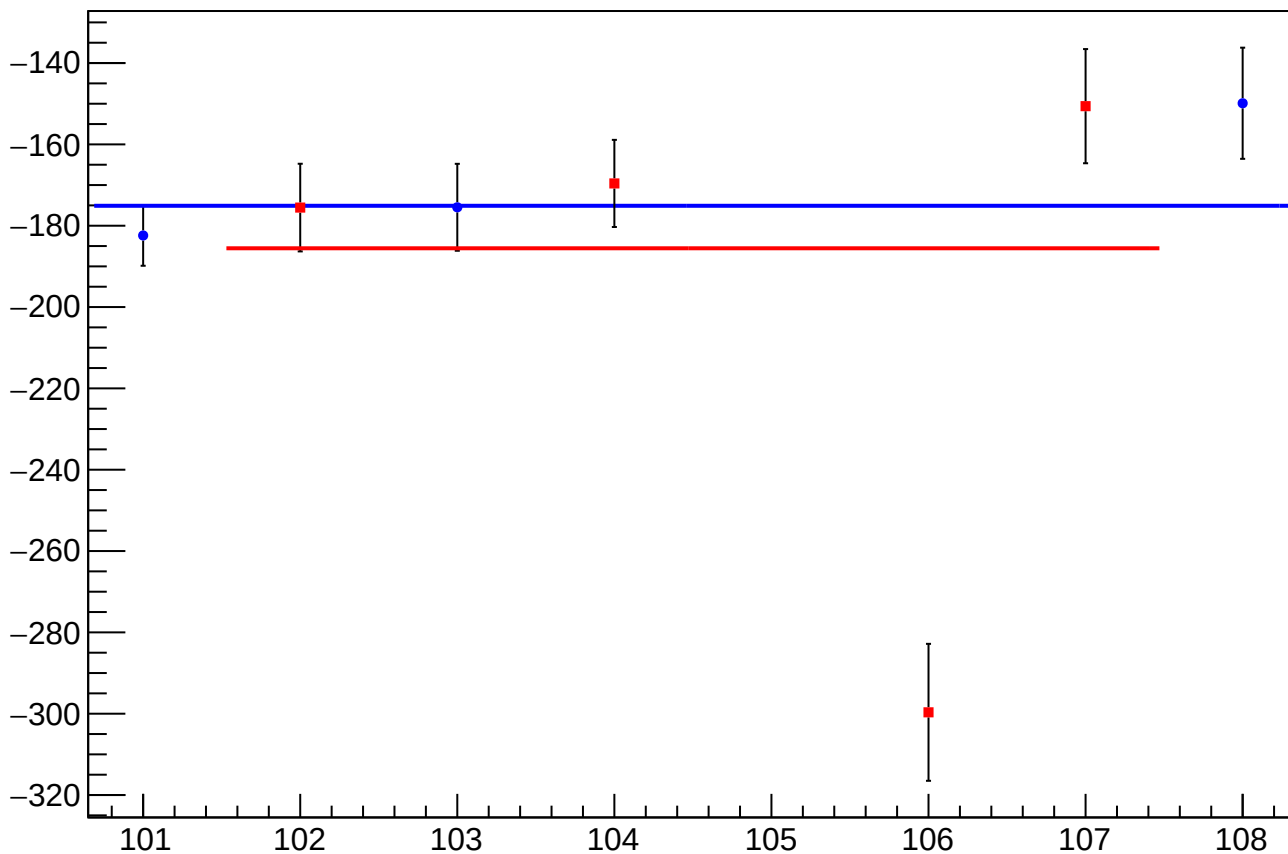
Right: 0.272+/-0.016 χ^2/NDF : 870.3/6

In: 0.418+/-0.023 χ^2/NDF : 314.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.272+/-0.016 χ^2/NDF : 870.3/6

reg_asym_sam2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -175.098+/-5.578 χ^2/NDF : 4.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -185.549+/-6.211 χ^2/NDF : 55.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

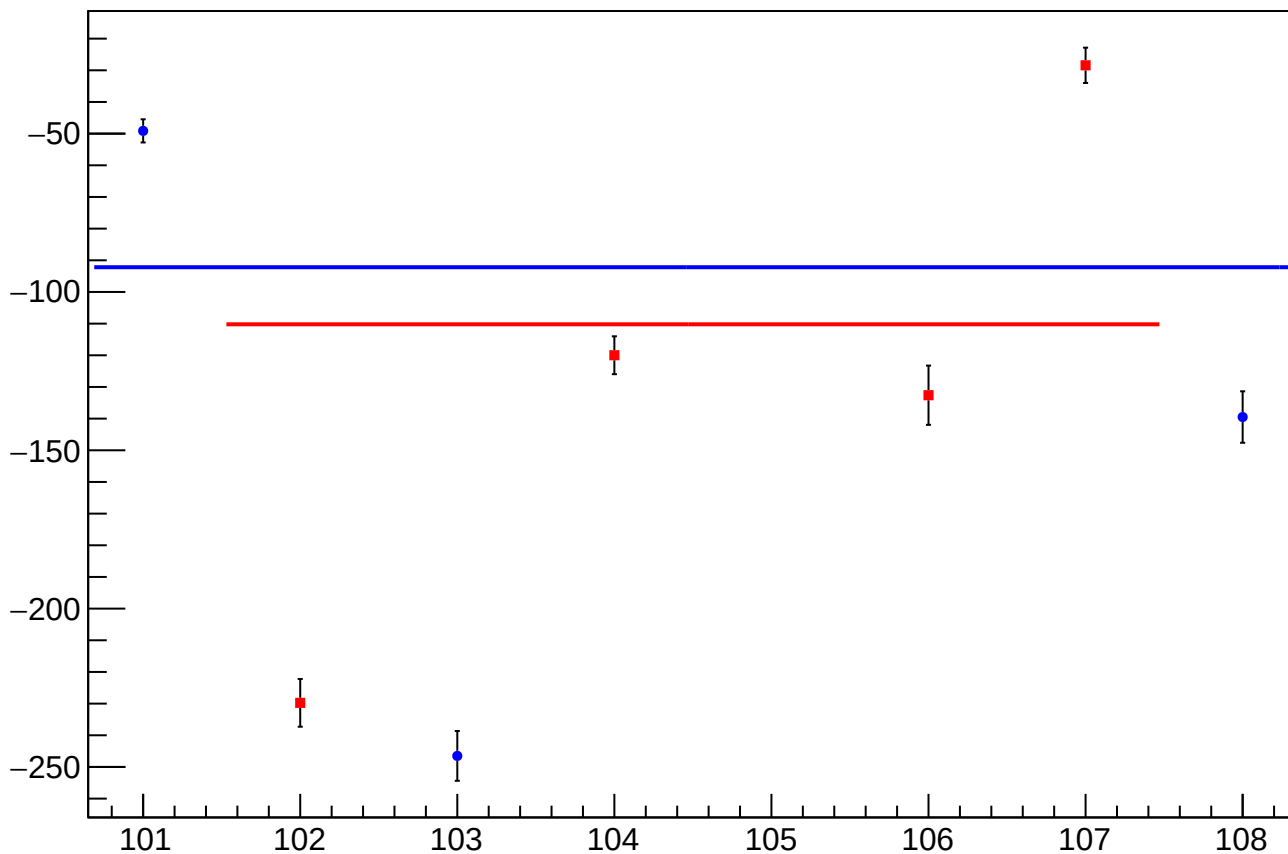
Right: -179.764+/-4.150 χ^2/NDF : 61.1/6

In: -175.098+/-5.578 χ^2/NDF : 4.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -179.764+/-4.150 χ^2/NDF : 61.1/6

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -92.185 ± 3.071 $\chi^2/\text{NDF}: 557.8/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -110.214 ± 3.348 $\chi^2/\text{NDF}: 475.6/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

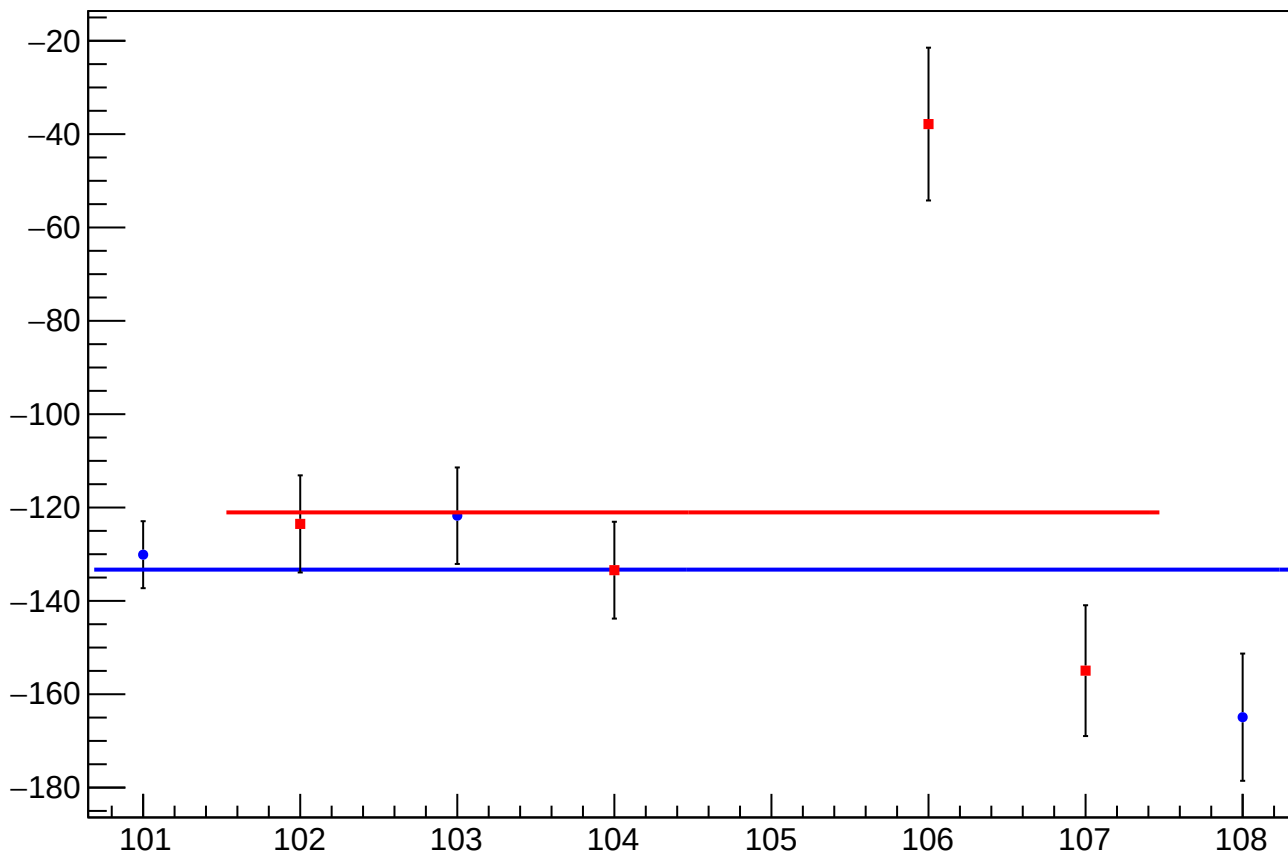
Right: -100.424 ± 2.263 $\chi^2/\text{NDF}: 1049.1/6$

In: -92.185 ± 3.071 $\chi^2/\text{NDF}: 557.8/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -100.424 ± 2.263 $\chi^2/\text{NDF}: 1049.1/6$

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -133.301+/-5.410 χ^2/NDF : 6.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -121.042+/-6.046 χ^2/NDF : 33.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

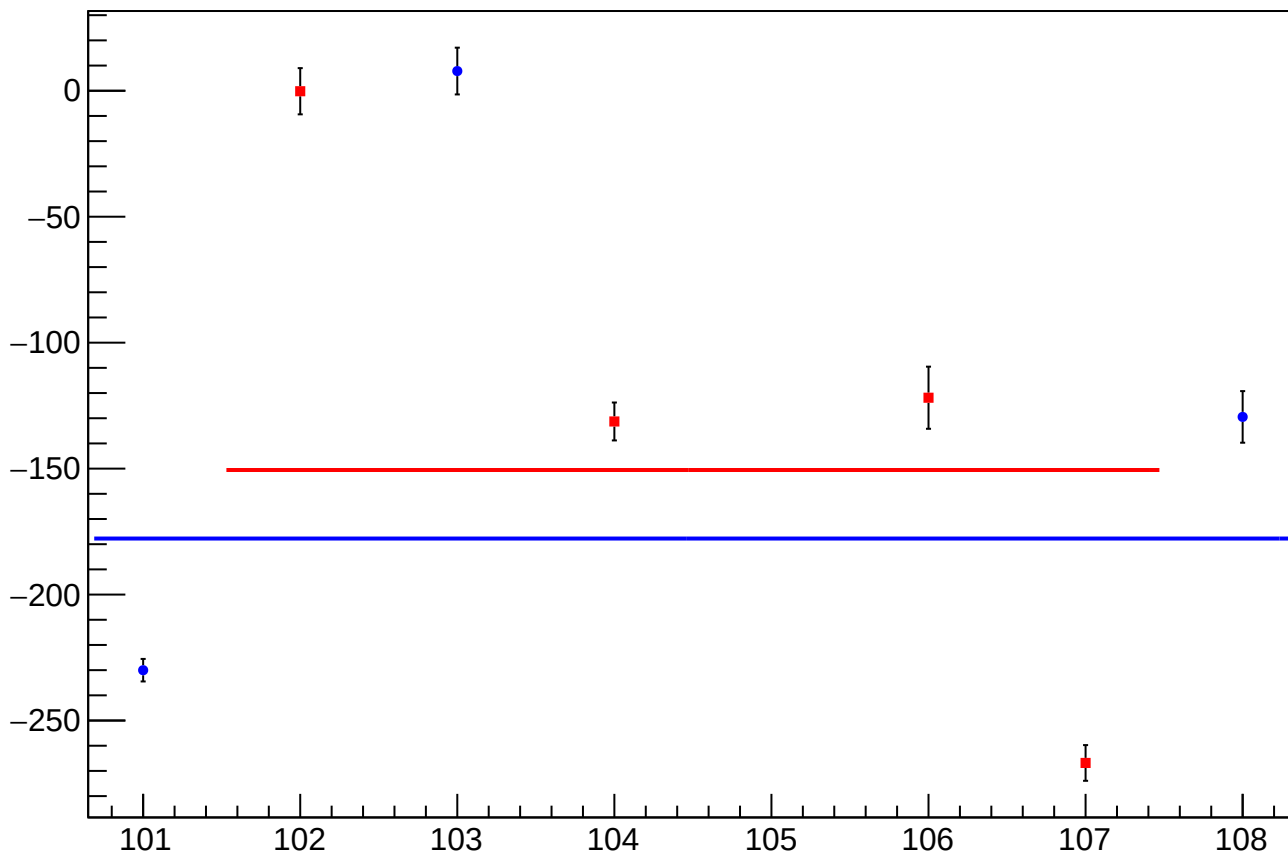
Right: -127.850+/-4.032 χ^2/NDF : 42.3/6

In: -133.301+/-5.410 χ^2/NDF : 6.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -127.850+/-4.032 χ^2/NDF : 42.3/6

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -177.754+/-3.749 χ^2/NDF : 558.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -150.548+/-4.225 χ^2/NDF : 549.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

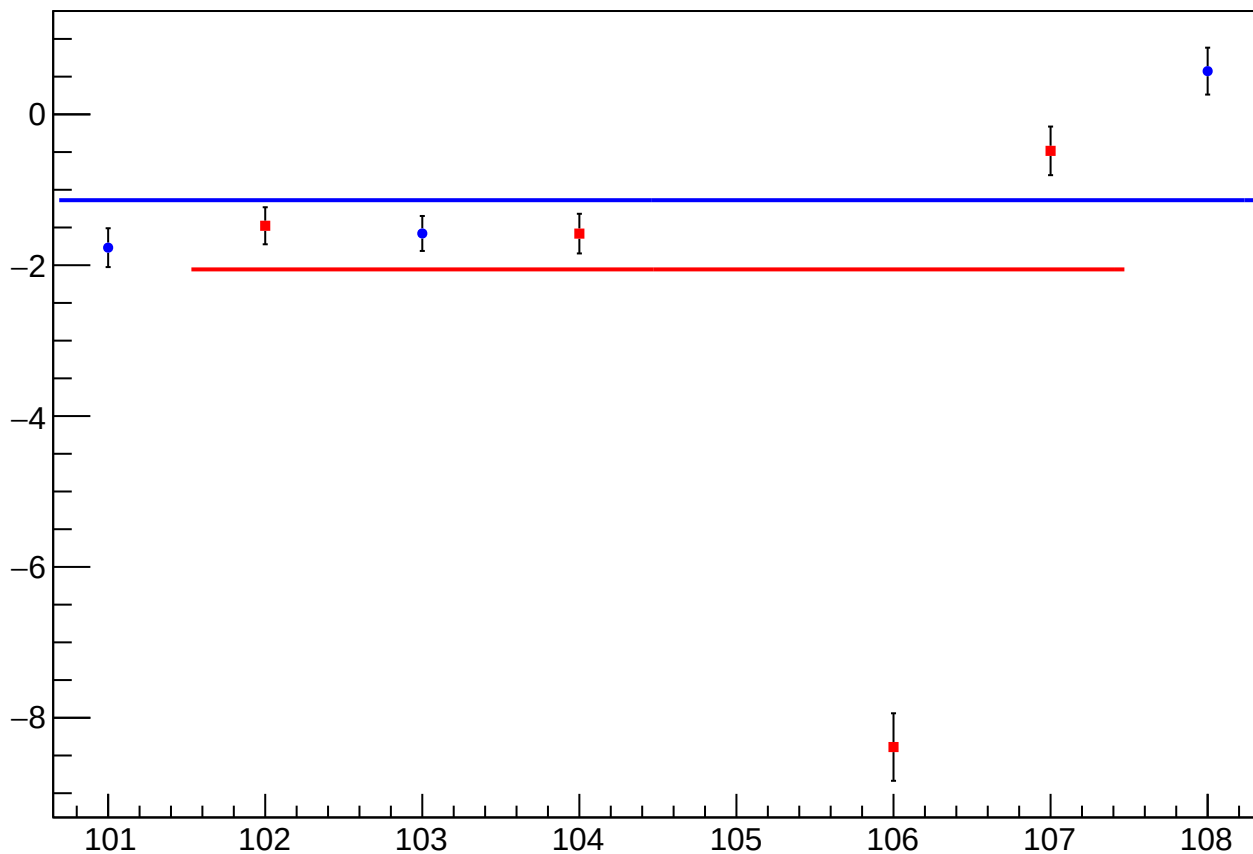
Right: -165.771+/-2.804 χ^2/NDF : 1131.5/6

In: -177.754+/-3.749 χ^2/NDF : 558.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -165.771+/-2.804 χ^2/NDF : 1131.5/6

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.138+/-0.151 χ^2/NDF : 39.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.056+/-0.148 χ^2/NDF : 232.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

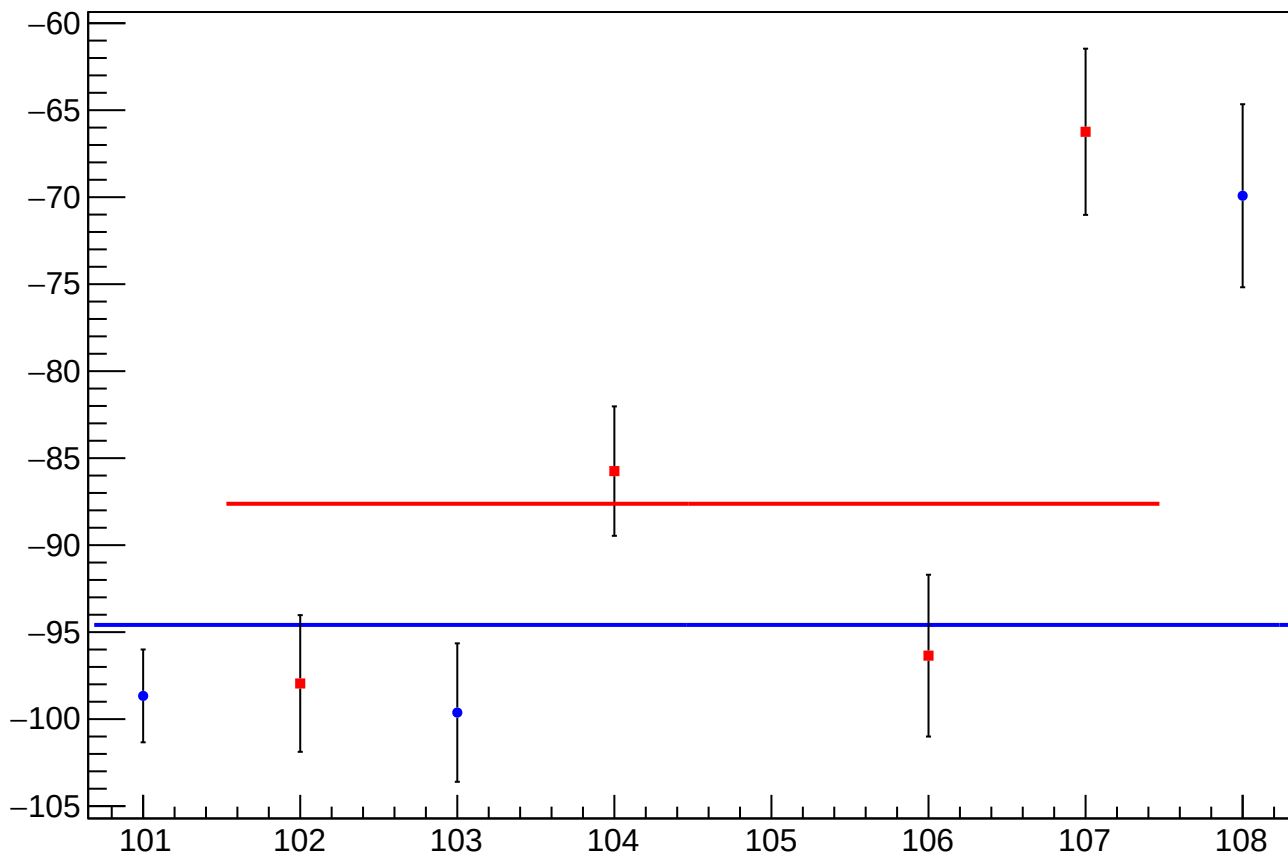
Right: -1.605+/-0.106 χ^2/NDF : 291.5/6

In: -1.138+/-0.151 χ^2/NDF : 39.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.605+/-0.106 χ^2/NDF : 291.5/6

reg_asym_sam3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -94.585 $\pm$ 2.042 χ^2 /NDF: 25.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -87.622 $\pm$ 2.098 χ^2 /NDF: 30.7/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

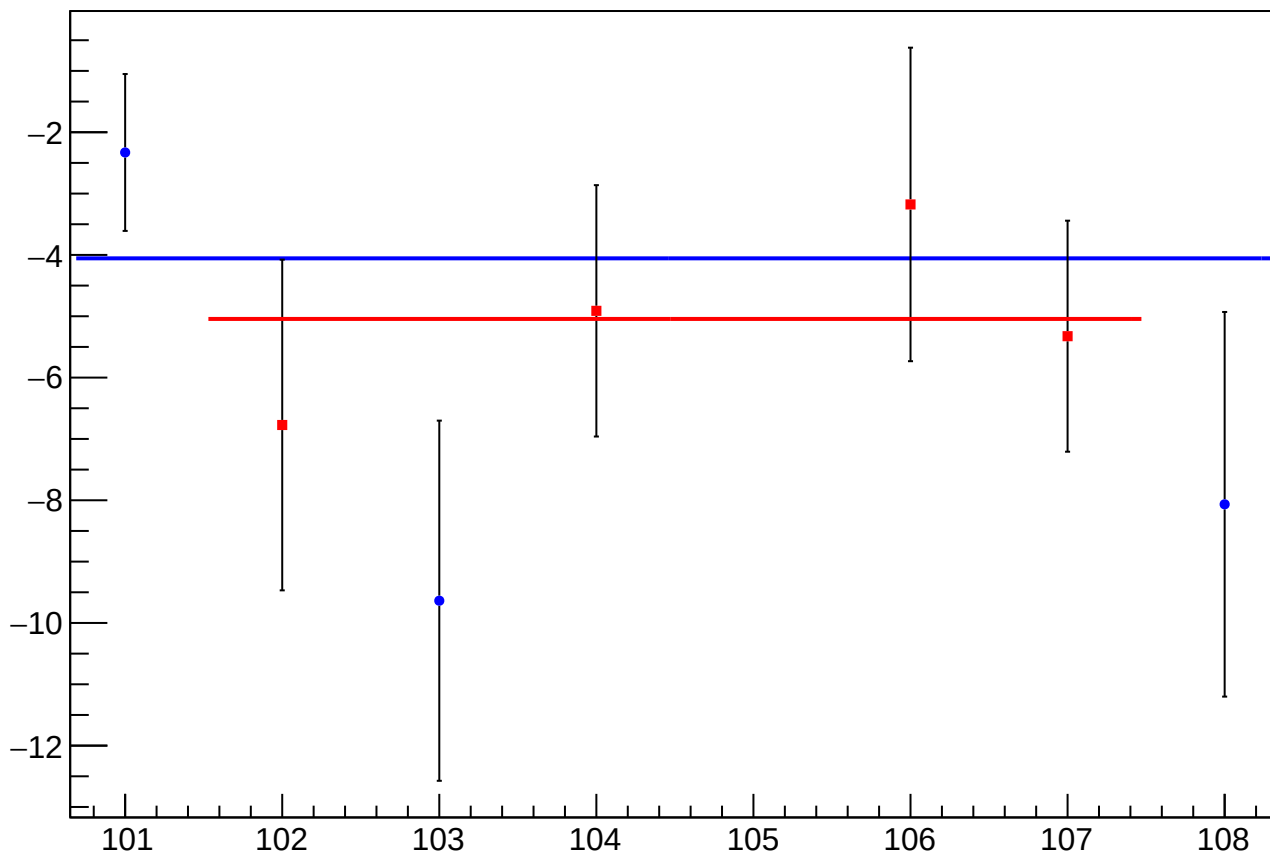
Right: -91.199 $\pm$ 1.463 χ^2 /NDF: 62.3/6

In: -94.585 $\pm$ 2.042 χ^2 /NDF: 25.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -91.199 $\pm$ 1.463 χ^2 /NDF: 62.3/6

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -4.056 $\pm$ 1.098 χ^2 /NDF: 7.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -5.044 $\pm$ 1.111 χ^2 /NDF: 1.0/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

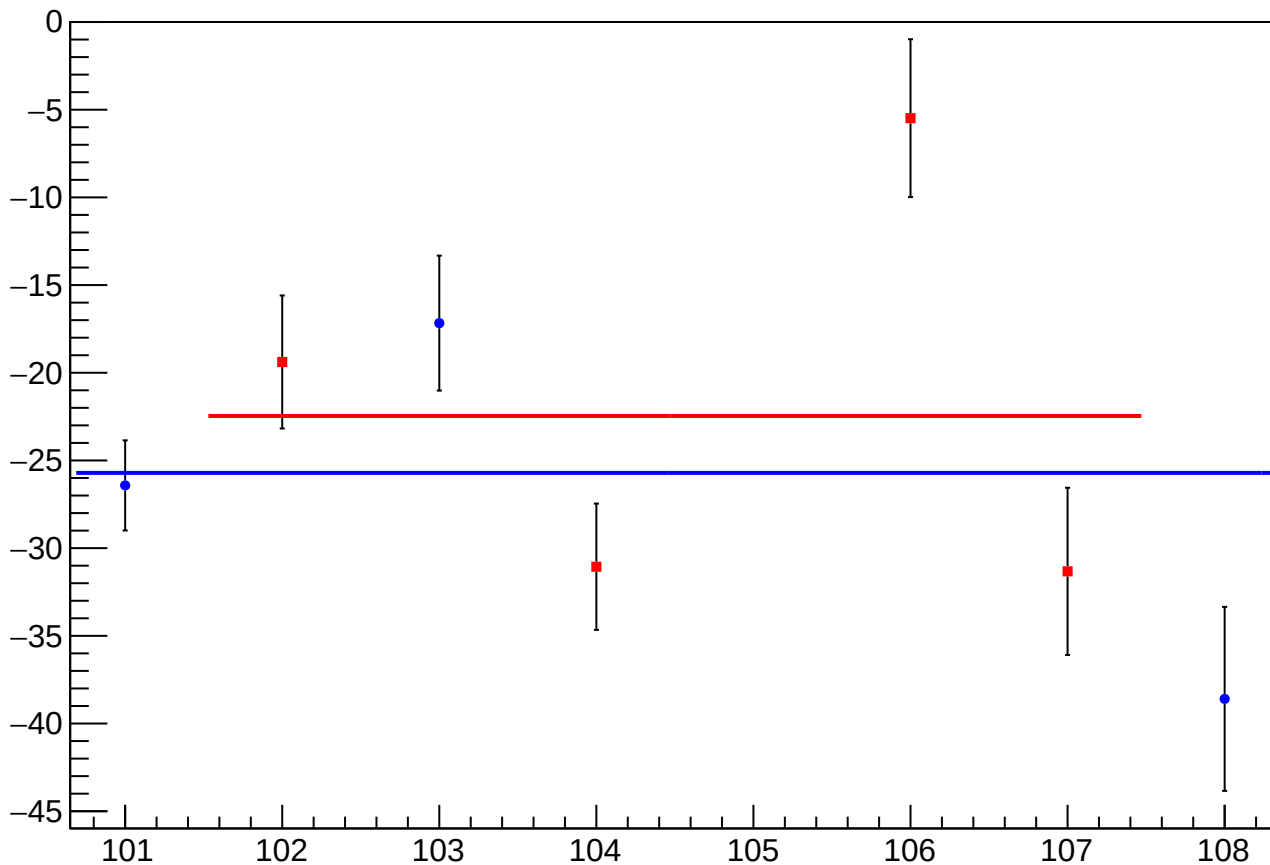
Right: -4.544 $\pm$ 0.781 χ^2 /NDF: 8.4/6

In: -4.056 $\pm$ 1.098 χ^2 /NDF:7.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -4.544 $\pm$ 0.781 χ^2 /NDF: 8.4/6

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -25.708+/-1.979 χ^2/NDF : 11.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -22.463+/-2.041 χ^2/NDF : 24.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

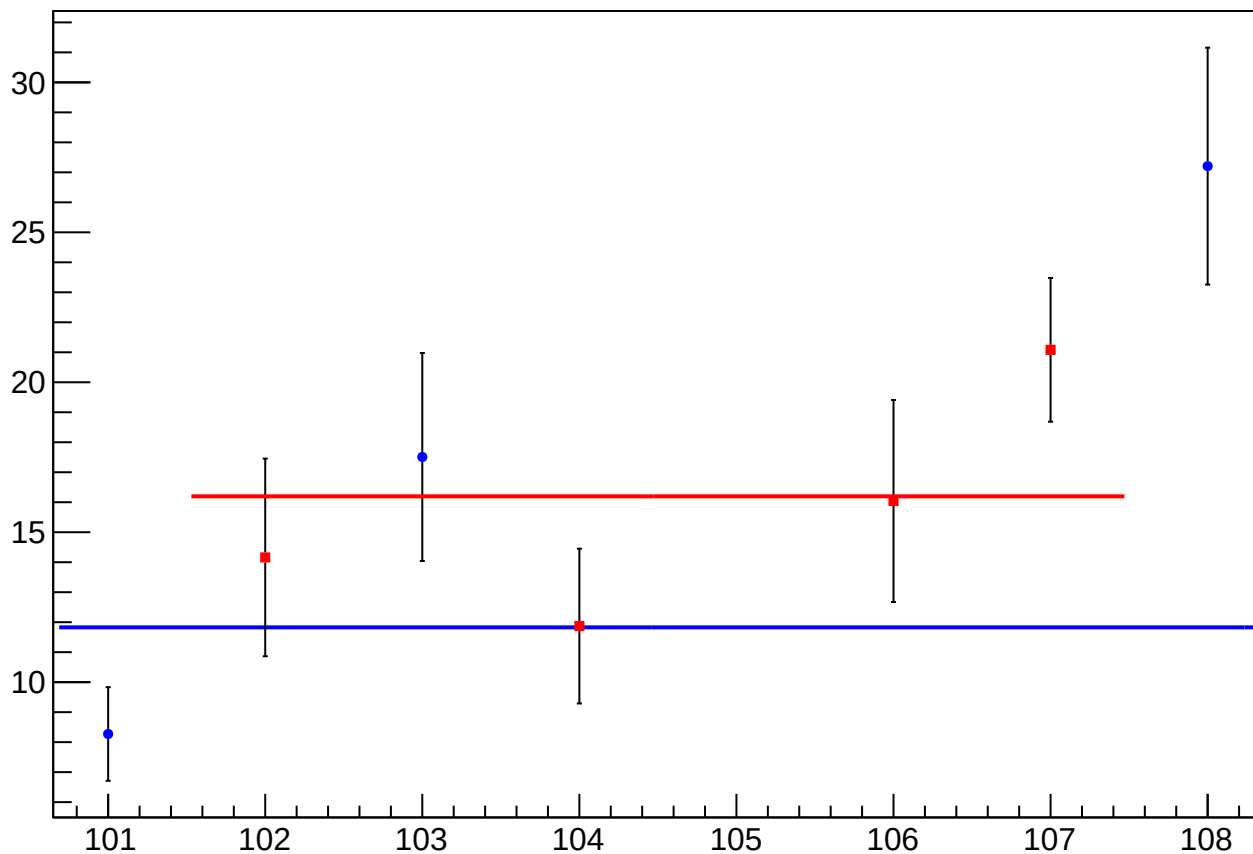
Right: -24.135+/-1.421 χ^2/NDF : 36.4/6

In: -25.708+/-1.979 χ^2/NDF : 11.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.135+/-1.421 χ^2/NDF : 36.4/6

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 11.827+/-1.339 χ^2/NDF : 23.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 16.196+/-1.408 χ^2/NDF : 7.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

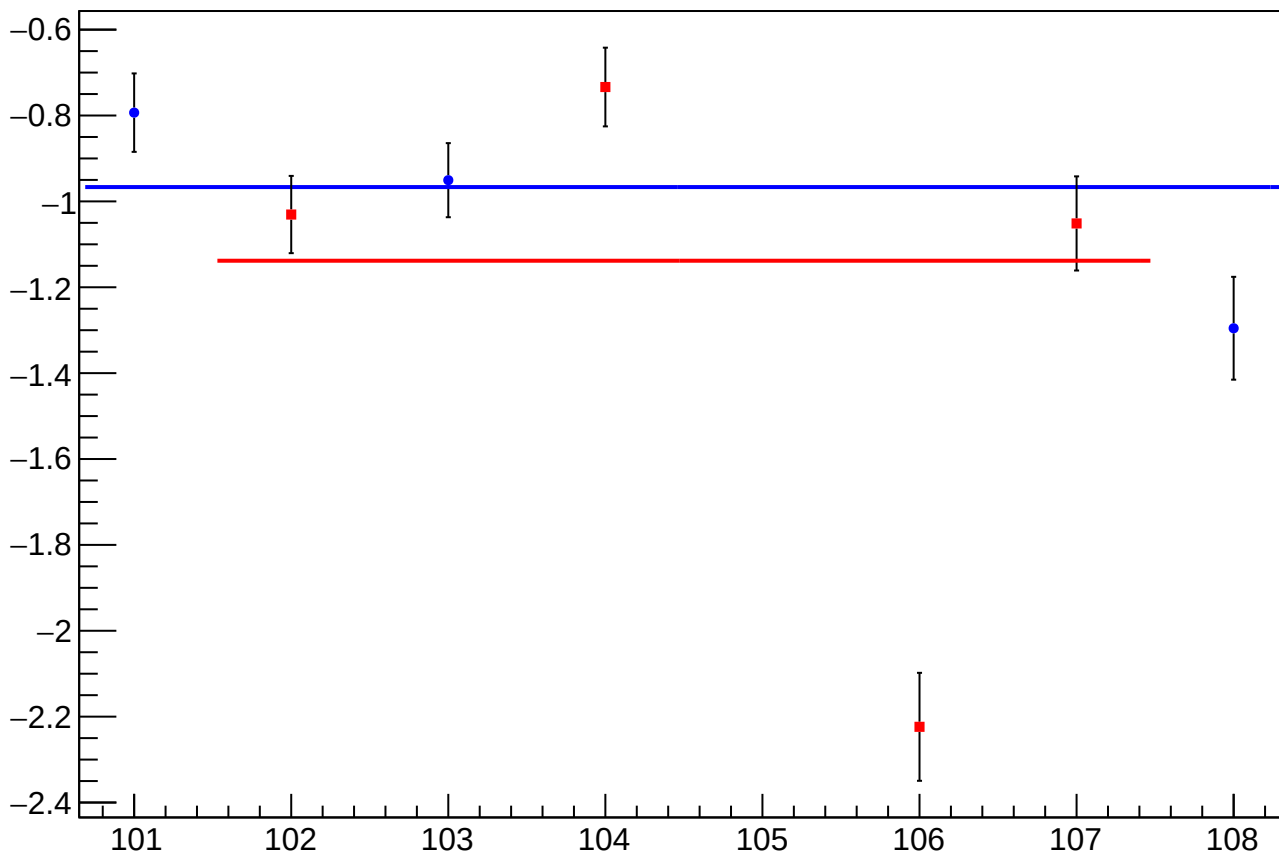
Right: 13.903+/-0.970 χ^2/NDF : 35.4/6

In: 11.827+/-1.339 χ^2/NDF : 23.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.903+/-0.970 χ^2/NDF : 35.4/6

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.967+/-0.056 χ^2/NDF : 11.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.138+/-0.051 χ^2/NDF : 96.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

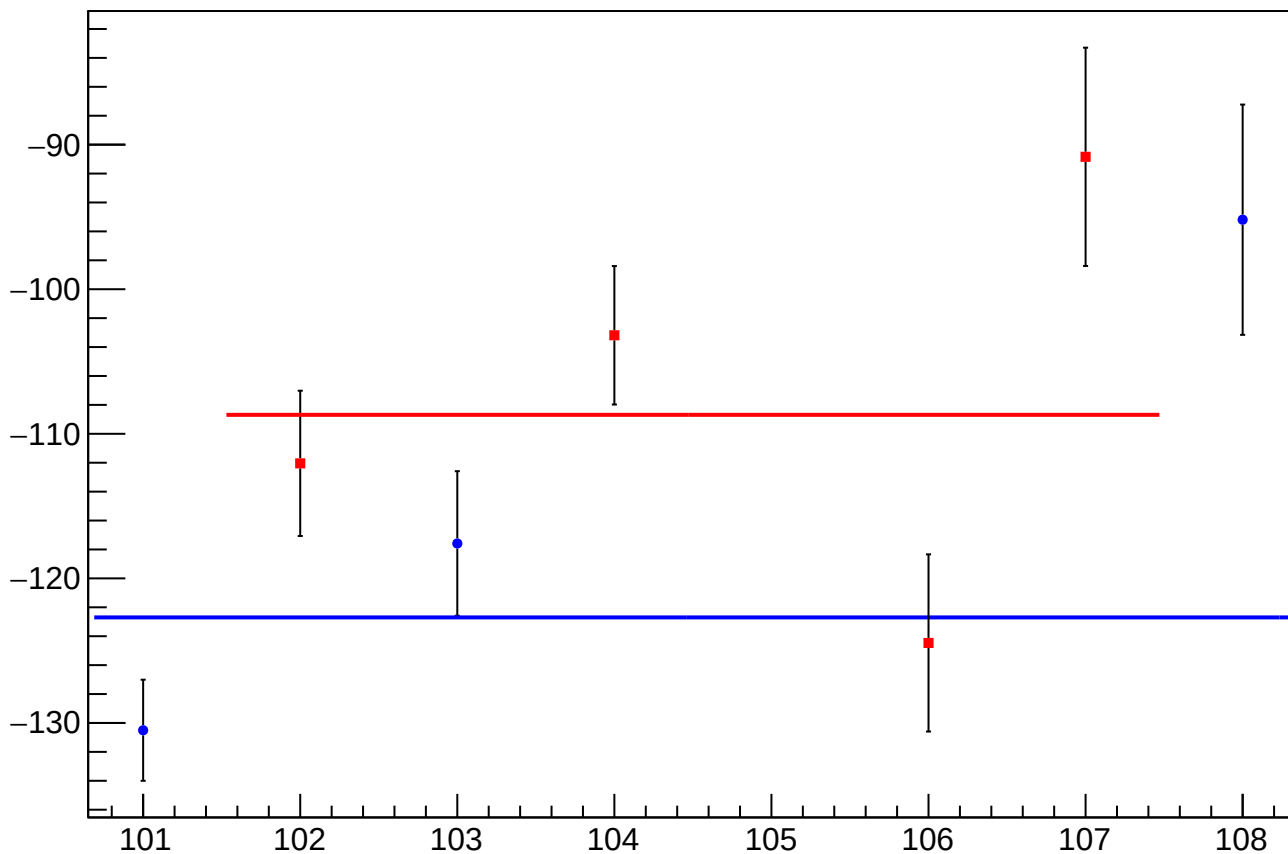
Right: -1.060+/-0.037 χ^2/NDF : 112.5/6

In: -0.967+/-0.056 χ^2/NDF : 11.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.060+/-0.037 χ^2/NDF : 112.5/6

reg_asym_sam4_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -122.700+/-2.696 χ^2/NDF : 18.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -108.688+/-2.802 χ^2/NDF : 14.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

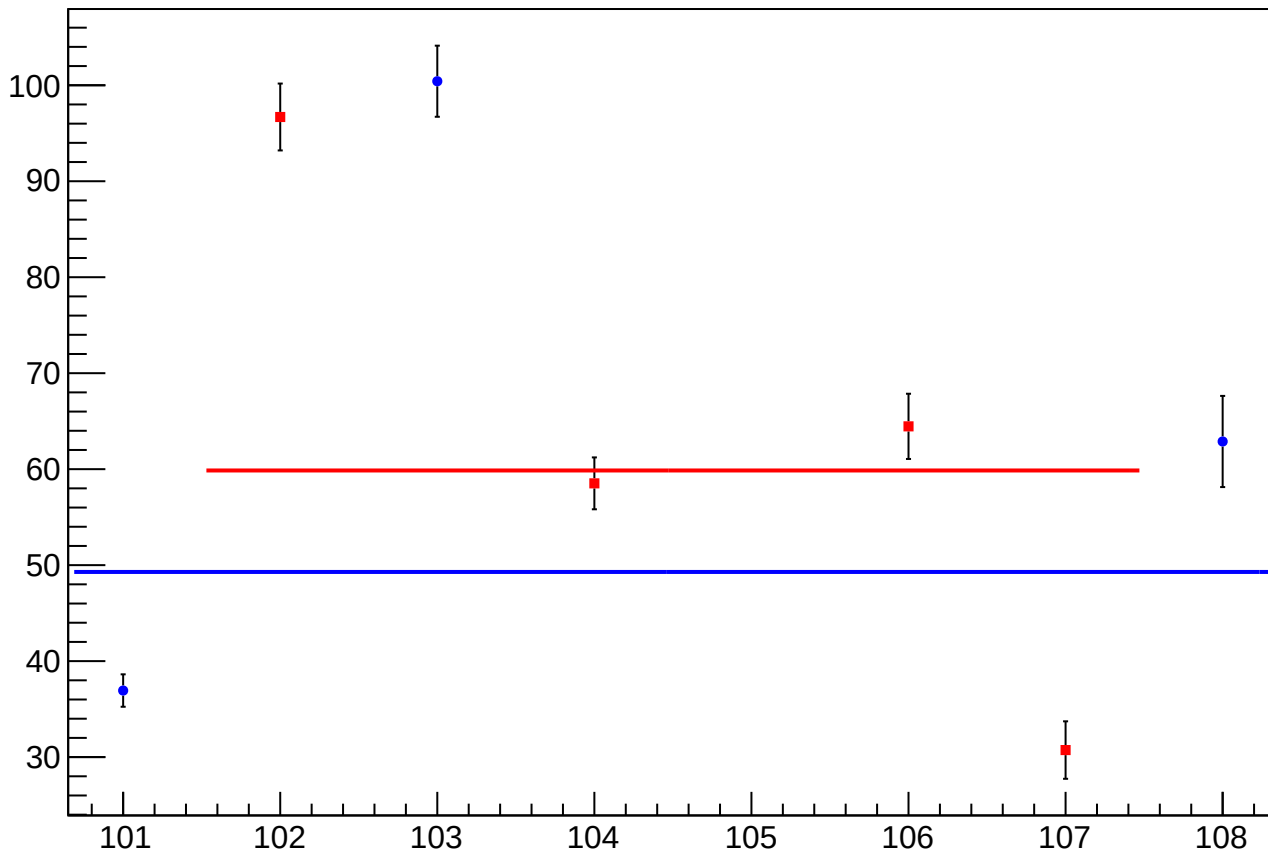
Right: -115.963+/-1.943 χ^2/NDF : 44.9/6

In: -122.700+/-2.696 χ^2/NDF : 18.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -115.963+/-1.943 χ^2/NDF : 44.9/6

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 49.291+/-1.463 χ^2/NDF : 252.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 59.863+/-1.548 χ^2/NDF : 208.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

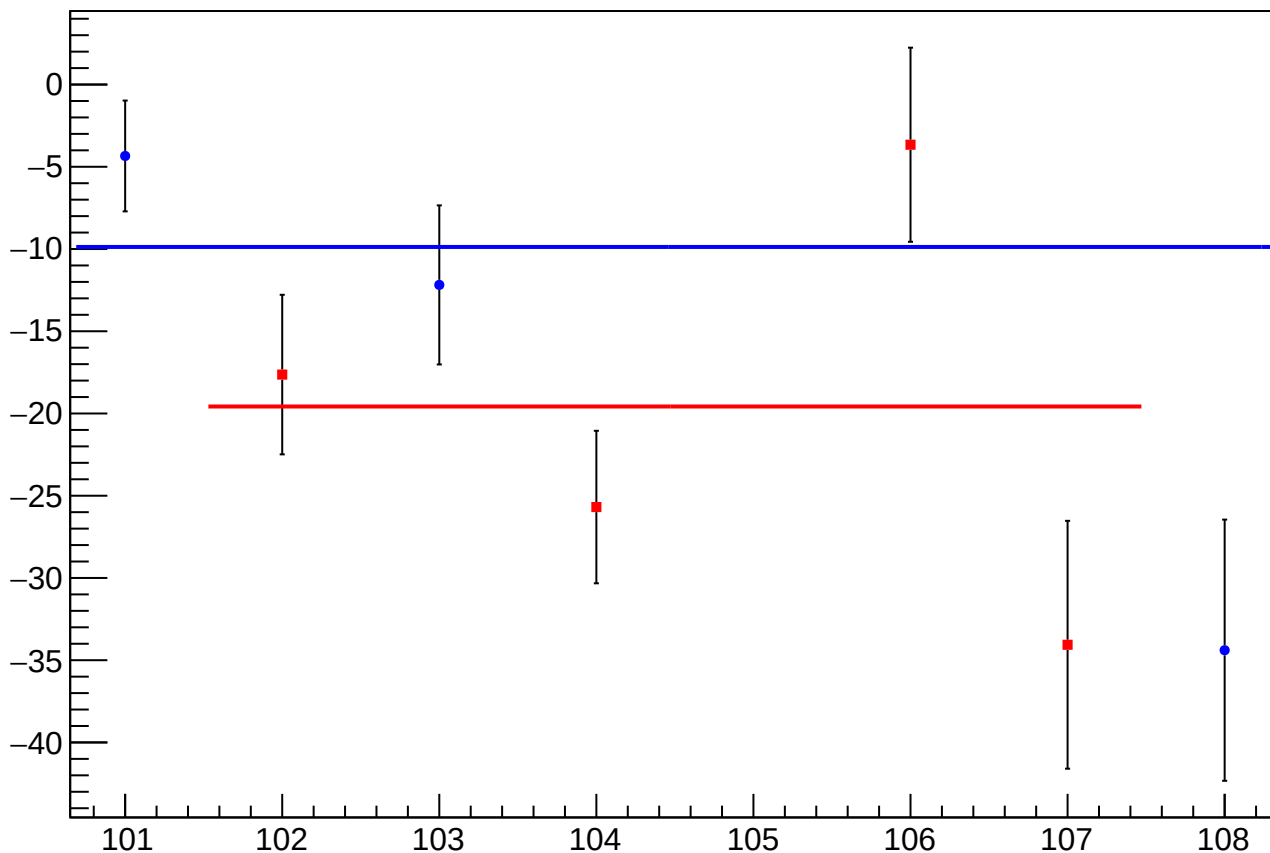
Right: 54.278+/-1.063 χ^2/NDF : 485.3/6

In: 49.291+/-1.463 χ^2/NDF : 252.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 54.278+/-1.063 χ^2/NDF : 485.3/6

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -9.875+/-2.610 χ^2 /NDF: 12.5/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -19.575+/-2.718 χ^2 /NDF: 12.9/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

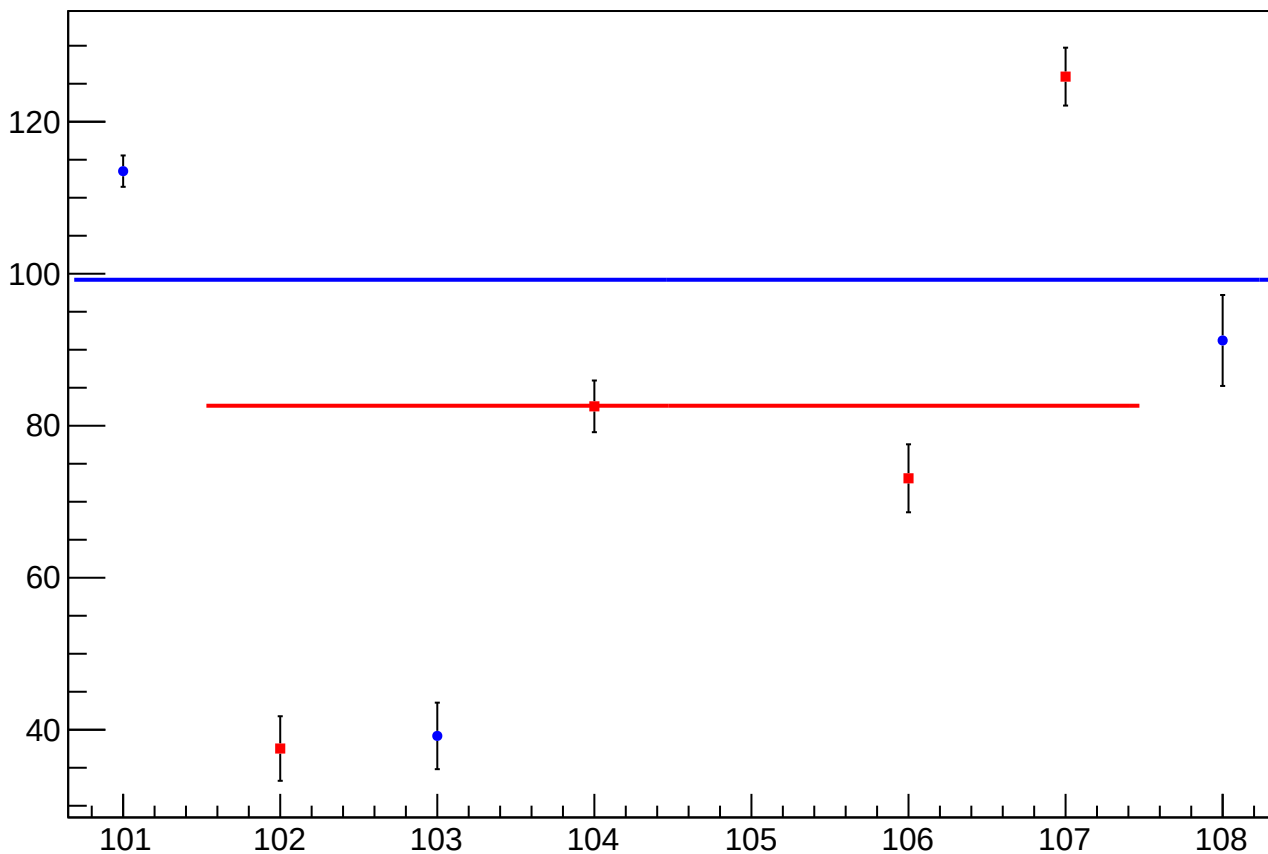
Right: -14.529+/-1.883 χ^2 /NDF: 32.0/6

In: -9.875+/-2.610 χ^2 /NDF:12.5/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -14.529+/-1.883 χ^2 /NDF: 32.0/6

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 99.207 $\pm$ 1.781 χ^2 /NDF: 237.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 82.632 $\pm$ 1.958 χ^2 /NDF: 246.6/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

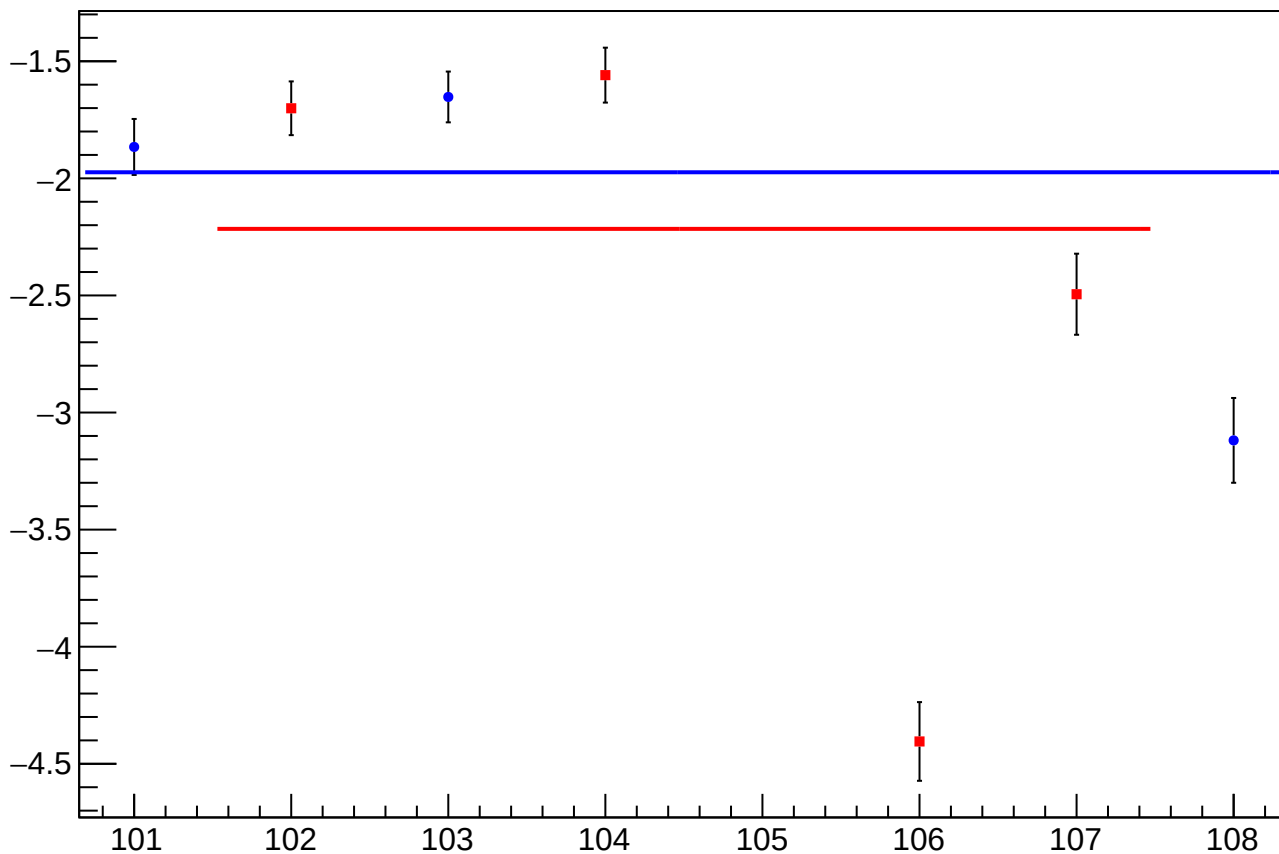
Right: 91.701 $\pm$ 1.318 χ^2 /NDF: 523.7/6

In: 99.207 $\pm$ 1.781 χ^2 /NDF: 237.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 91.701 $\pm$ 1.318 χ^2 /NDF: 523.7/6

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.974+/-0.073 χ^2/NDF : 49.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.216+/-0.068 χ^2/NDF : 223.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

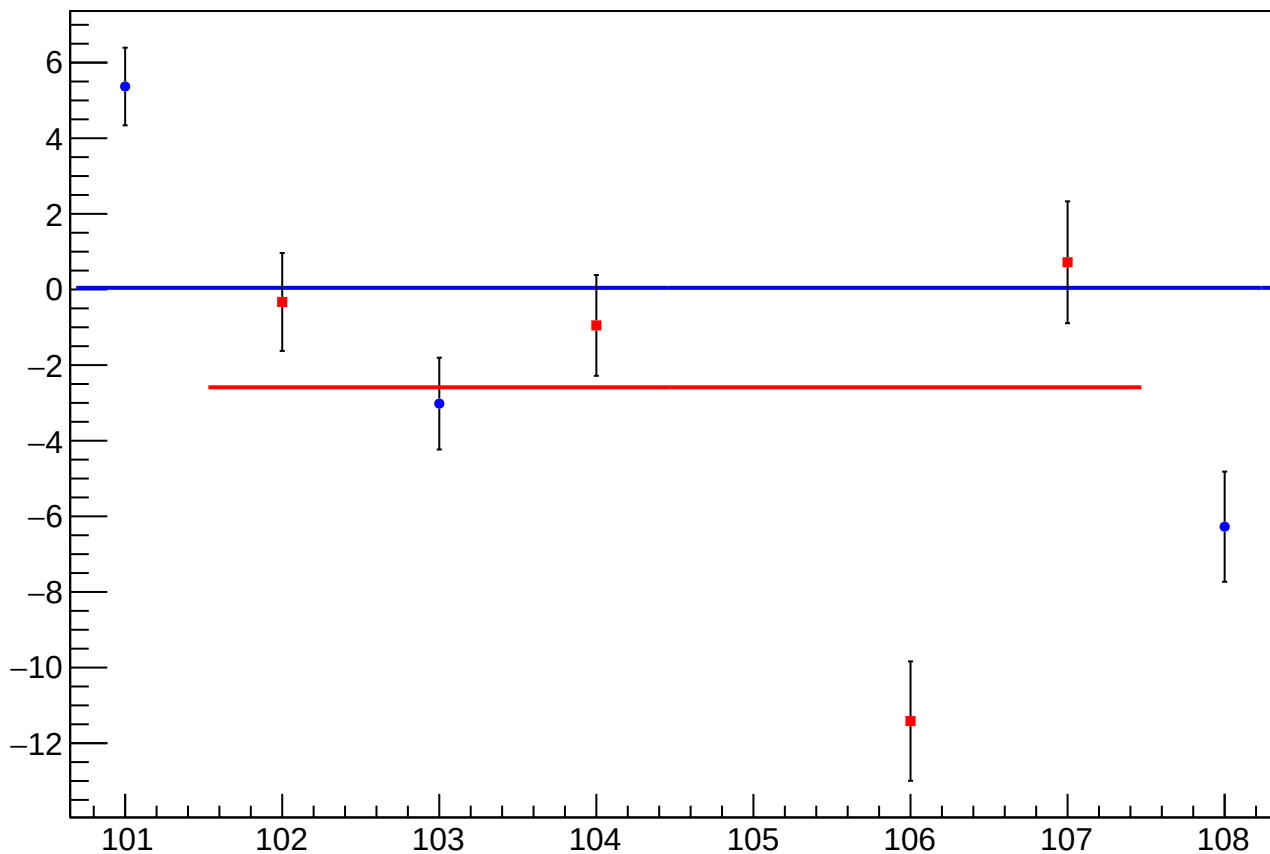
Right: -2.104+/-0.050 χ^2/NDF : 279.3/6

In: -1.974+/-0.073 χ^2/NDF : 49.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.104+/-0.050 χ^2/NDF : 279.3/6

reg_asym_sam5_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 0.043+/-0.690 χ^2/NDF : 52.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.587+/-0.717 χ^2/NDF : 40.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

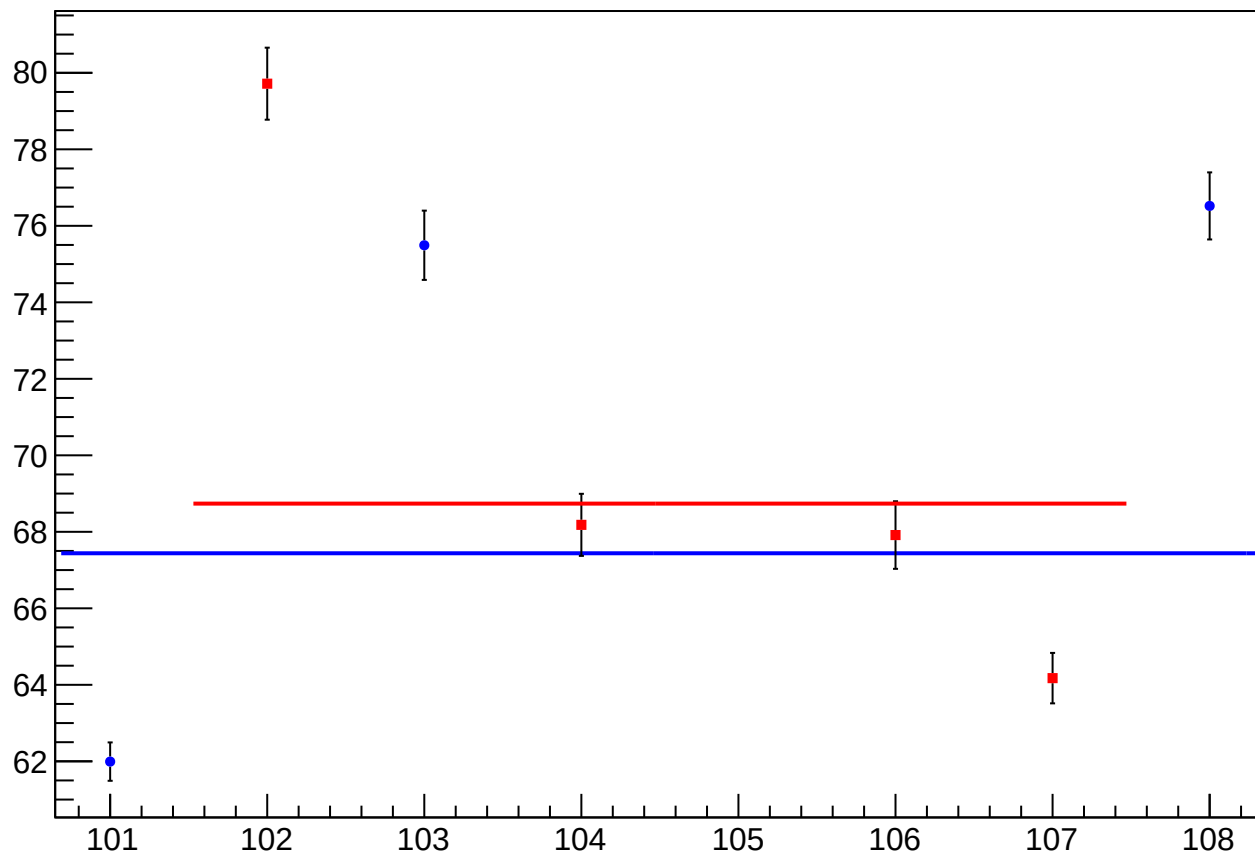
Right: -1.222+/-0.497 χ^2/NDF : 99.1/6

In: 0.043+/-0.690 χ^2/NDF : 52.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.222+/-0.497 χ^2/NDF : 99.1/6

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 67.439+/-0.392 χ^2/NDF : 304.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 68.737+/-0.401 χ^2/NDF : 185.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

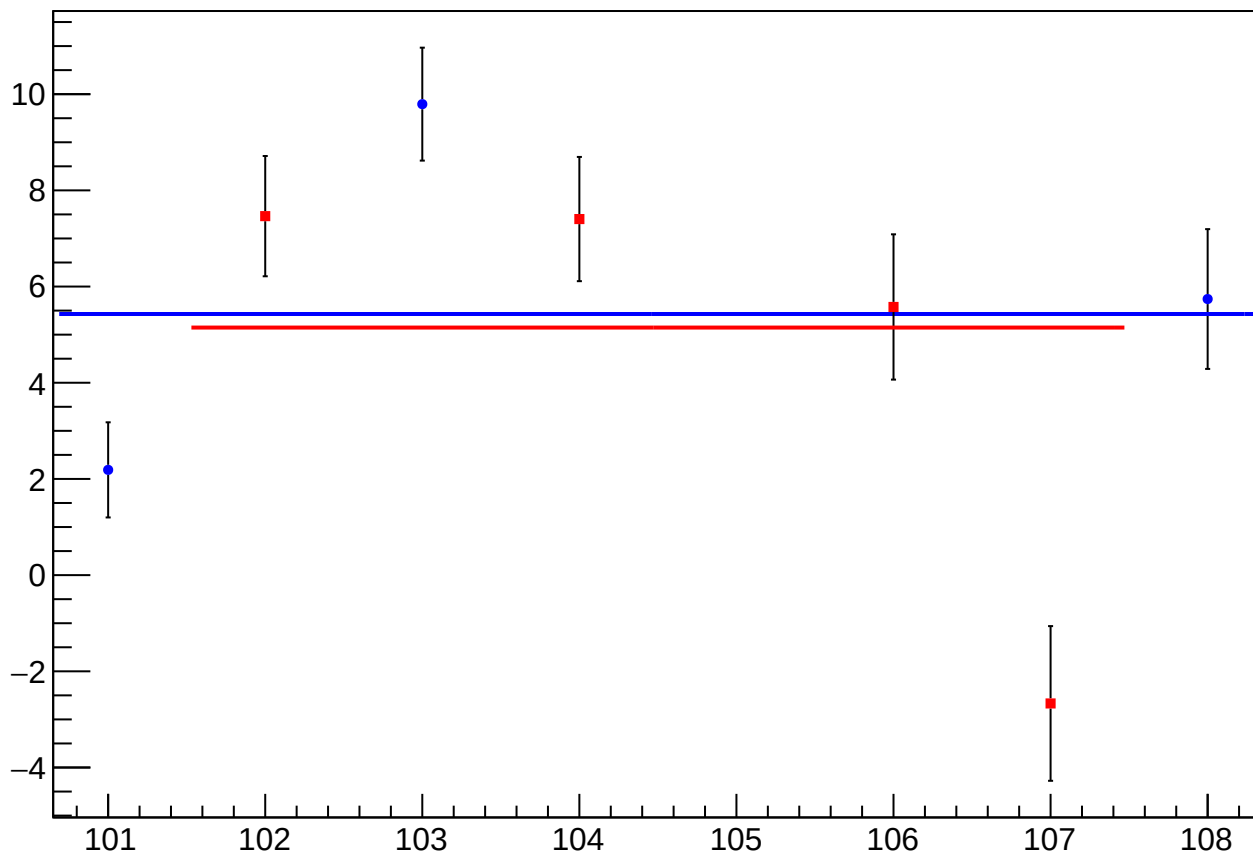
Right: 68.075+/-0.280 χ^2/NDF : 494.7/6

In: 67.439+/-0.392 χ^2/NDF : 304.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 68.075+/-0.280 χ^2/NDF : 494.7/6

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 5.429 $\pm$ 0.671 χ^2 /NDF: 24.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 5.147 $\pm$ 0.696 χ^2 /NDF: 30.2/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

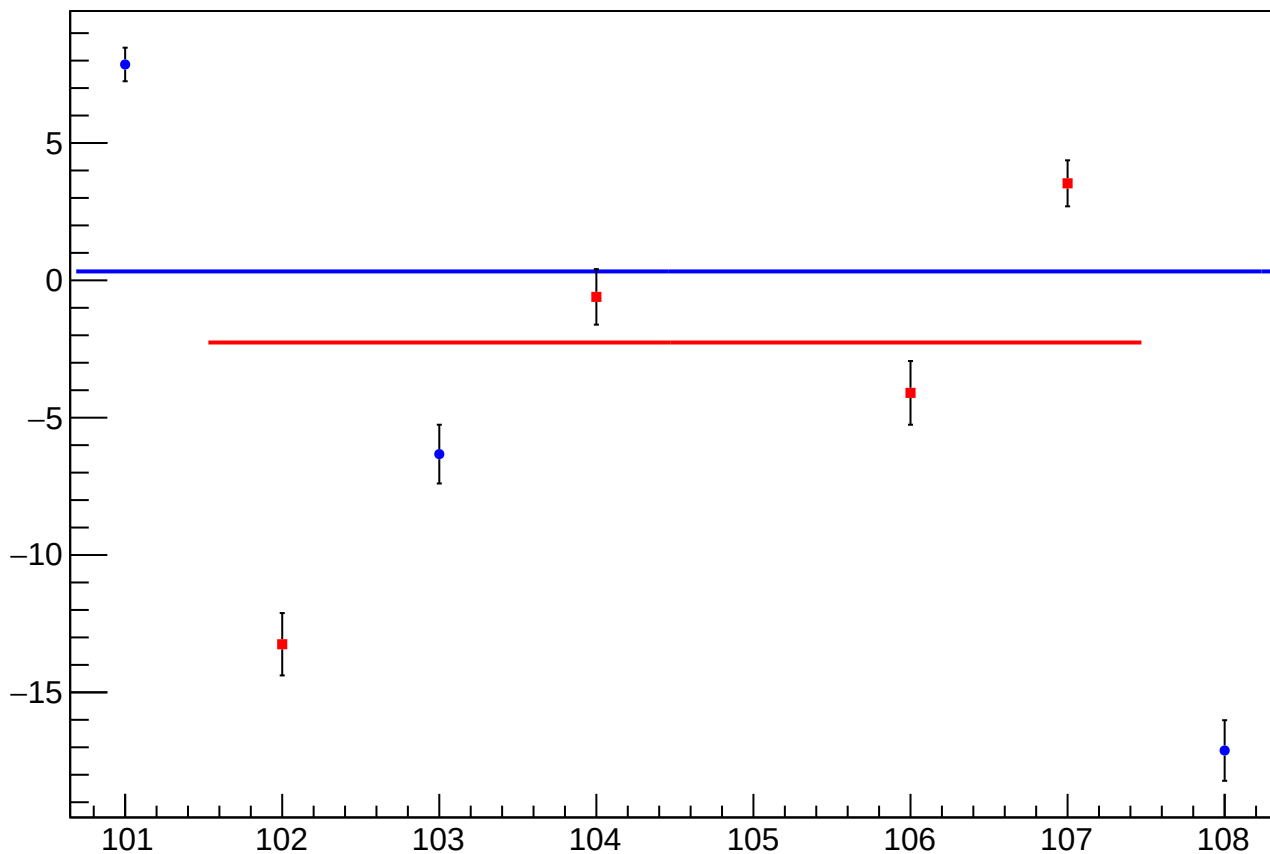
Right: 5.294 $\pm$ 0.483 χ^2 /NDF: 54.9/6

In: 5.429 $\pm$ 0.671 χ^2 /NDF:24.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 5.294 $\pm$ 0.483 χ^2 /NDF: 54.9/6

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.325+/-0.478 χ^2/NDF : 440.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.263+/-0.505 χ^2/NDF : 146.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

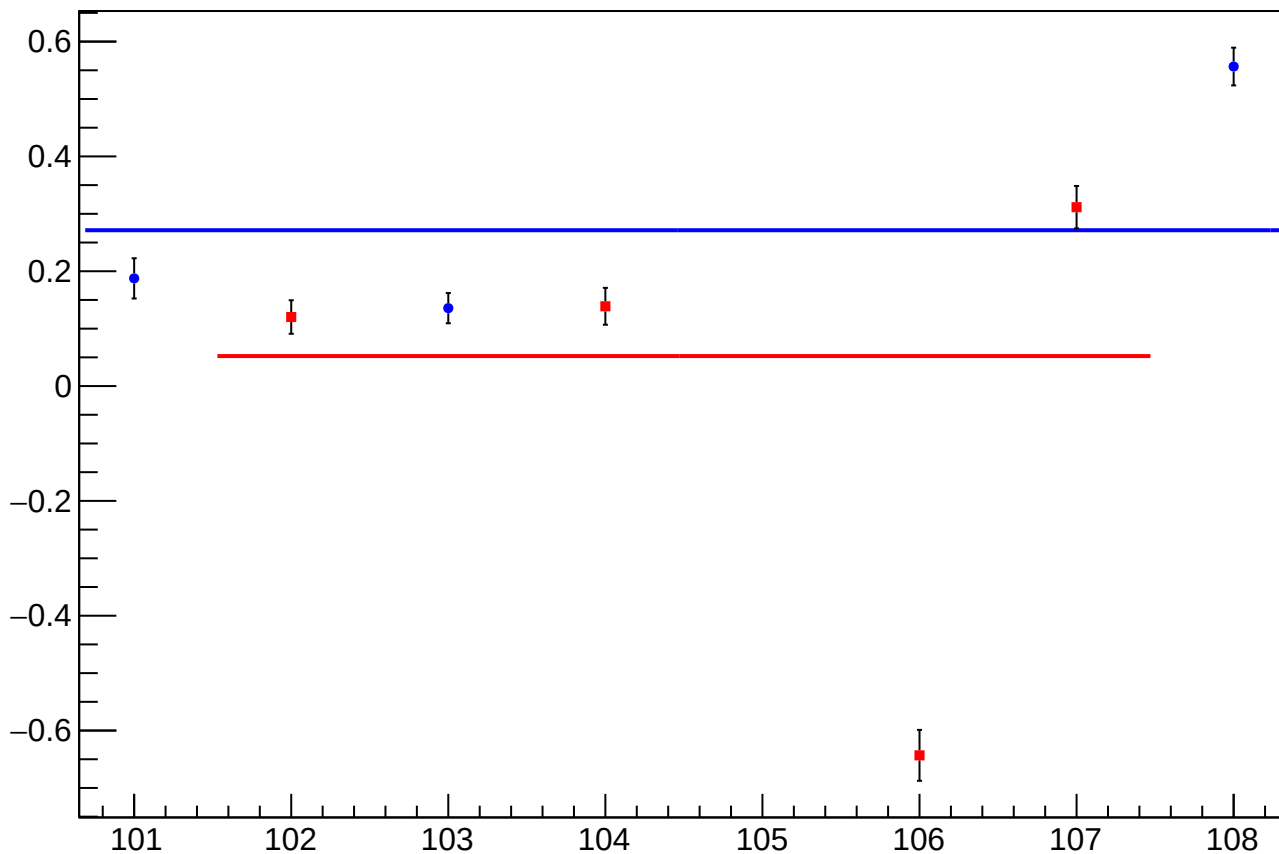
Right: -0.899+/-0.347 χ^2/NDF : 601.1/6

In: 0.325+/-0.478 χ^2/NDF : 440.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.899+/-0.347 χ^2/NDF : 601.1/6

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.271+/-0.018 χ^2/NDF : 107.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.052+/-0.017 χ^2/NDF : 308.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

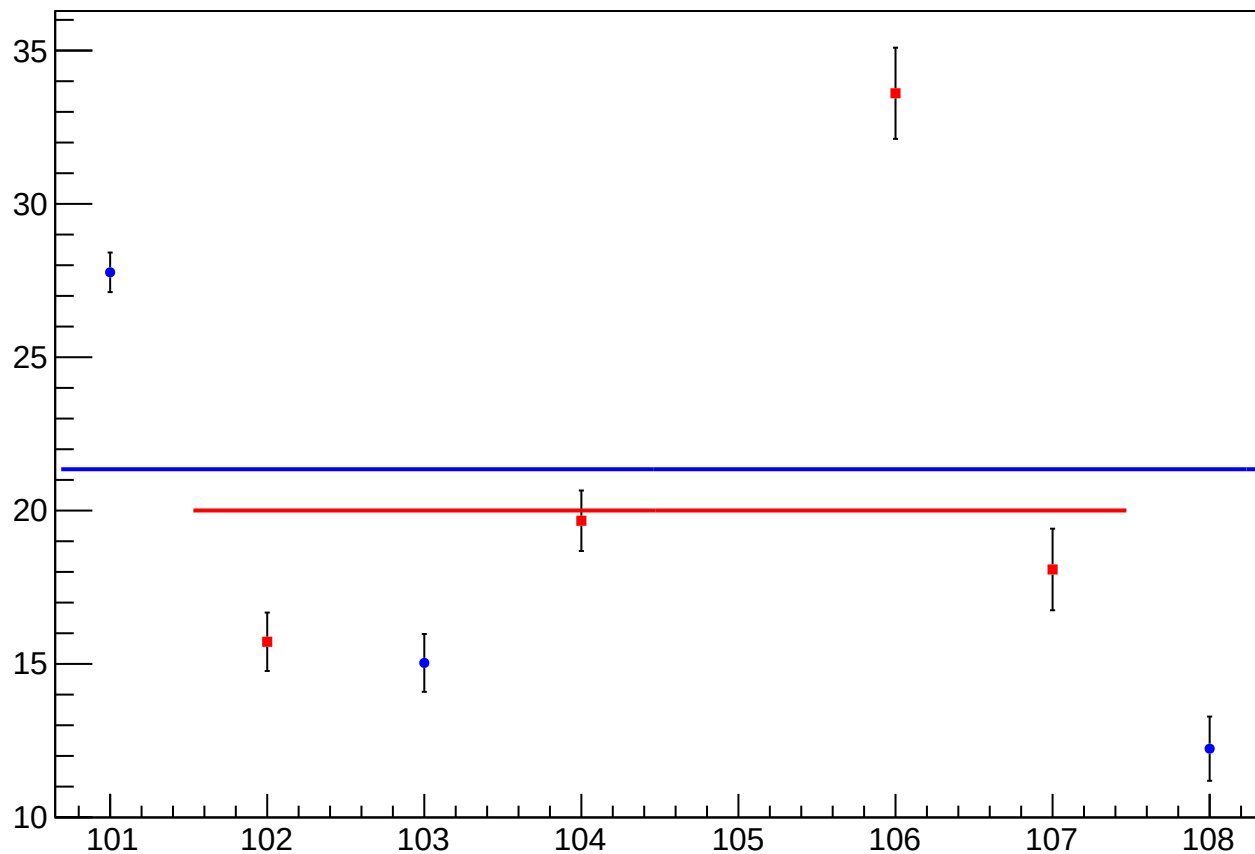
Right: 0.158+/-0.012 χ^2/NDF : 494.4/6

In: 0.271+/-0.018 χ^2/NDF : 107.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.158+/-0.012 χ^2/NDF : 494.4/6

reg_asym_sam6_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 21.348 $\pm$ 0.474 χ^2 /NDF: 219.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 20.003 $\pm$ 0.564 χ^2 /NDF: 106.2/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

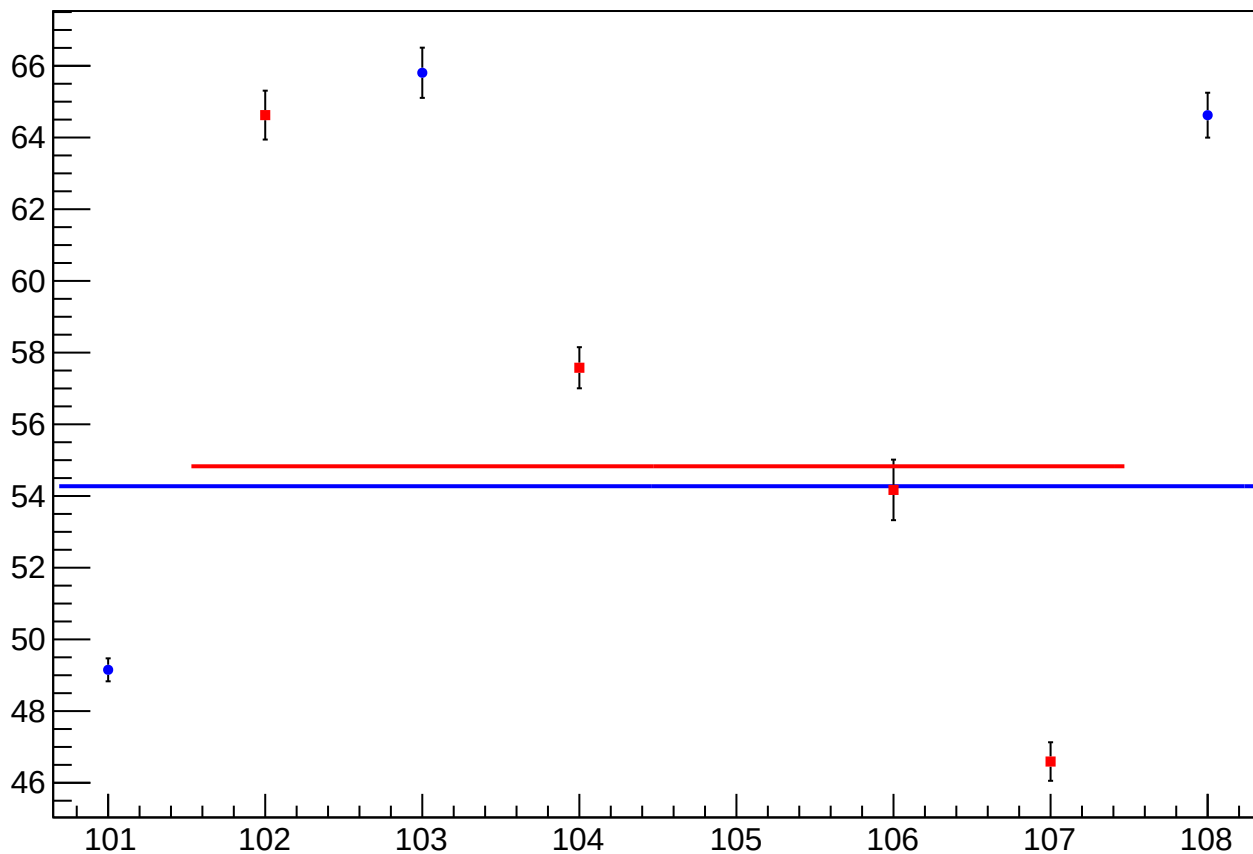
Right: 20.790 $\pm$ 0.363 χ^2 /NDF: 329.3/6

In: 21.348 $\pm$ 0.474 χ^2 /NDF: 219.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 20.790 $\pm$ 0.363 χ^2 /NDF: 329.3/6

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 54.273+/-0.264 χ^2/NDF : 800.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 54.829+/-0.315 χ^2/NDF : 464.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

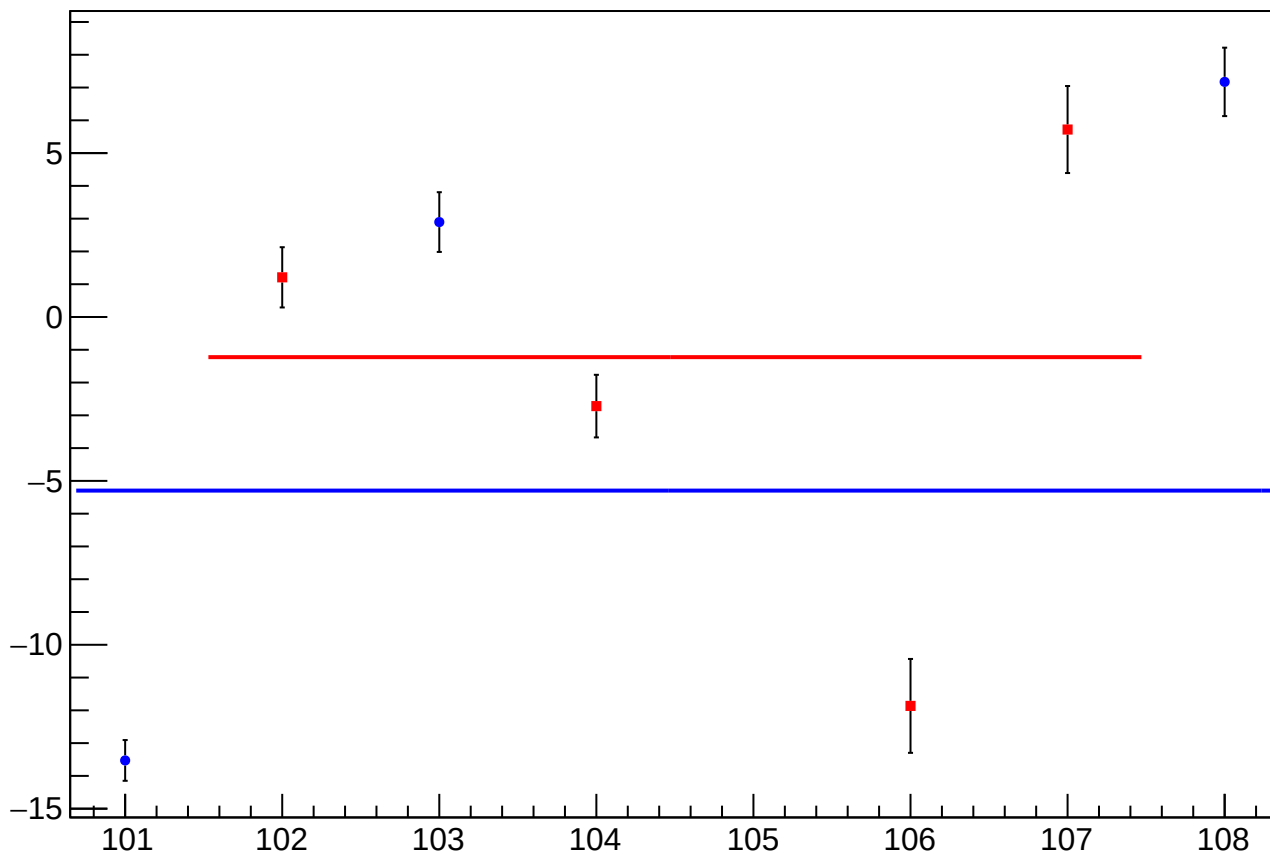
Right: 54.502+/-0.202 χ^2/NDF : 1266.9/6

In: 54.273+/-0.264 χ^2/NDF : 800.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 54.502+/-0.202 χ^2/NDF : 1266.9/6

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.296 ± 0.461 χ^2/NDF : 398.9/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.225 ± 0.548 χ^2/NDF : 92.0/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

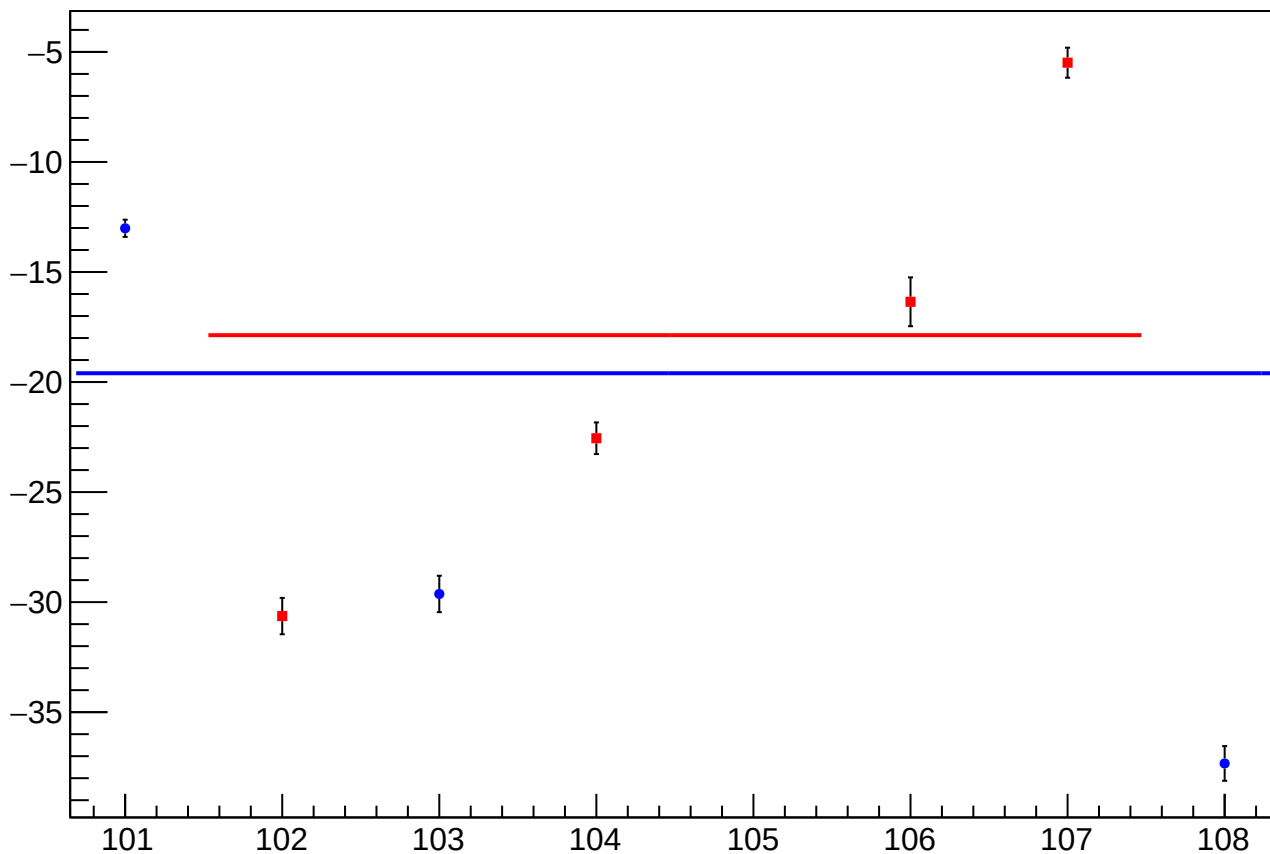
Right: -3.608 ± 0.353 χ^2/NDF : 523.3/6

In: -5.296 ± 0.461 χ^2/NDF : 398.9/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.608 ± 0.353 χ^2/NDF : 523.3/6

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -19.600 $\pm$ 0.322 χ^2 /NDF: 937.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -17.870 $\pm$ 0.397 χ^2 /NDF: 612.2/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

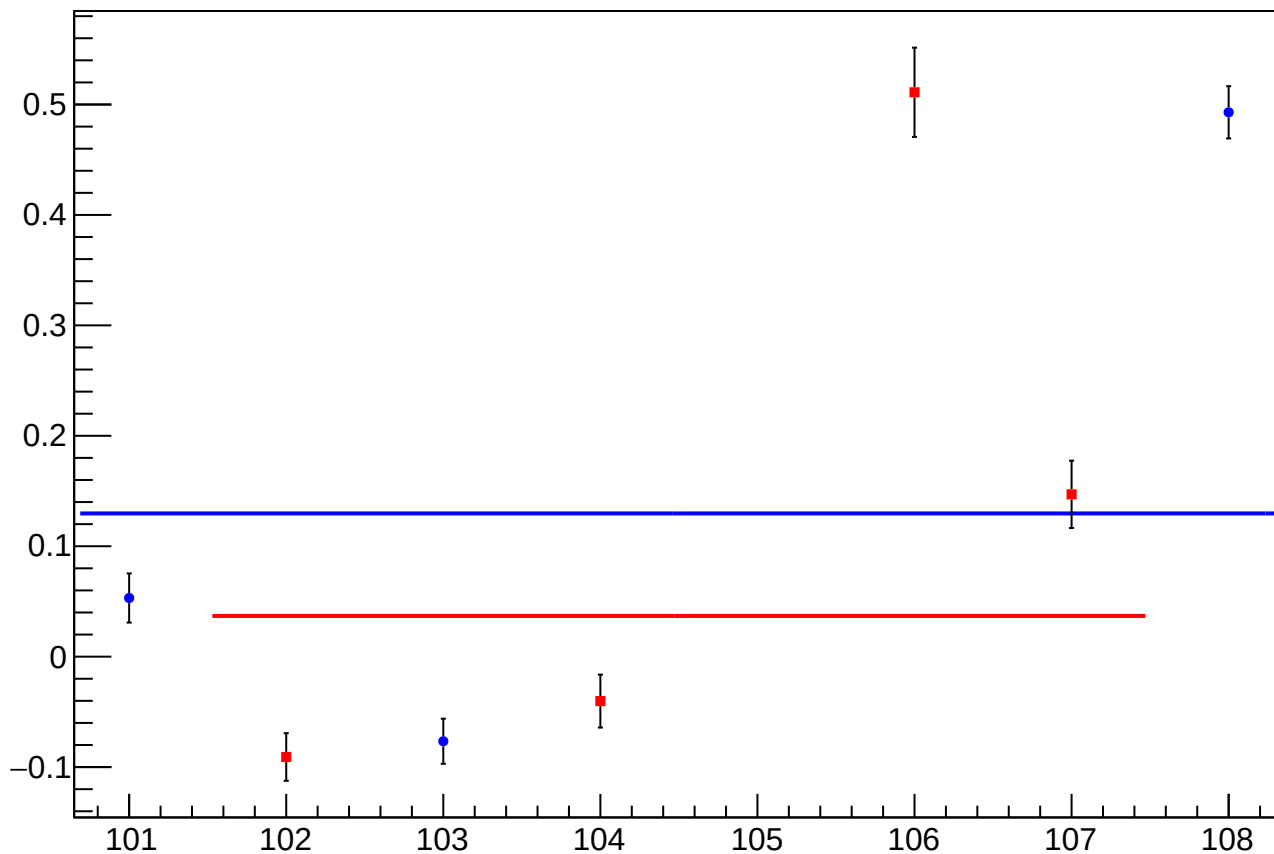
Right: -18.912 $\pm$ 0.250 χ^2 /NDF: 1561.6/6

In: -19.600 $\pm$ 0.322 χ^2 /NDF: 937.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -18.912 $\pm$ 0.250 χ^2 /NDF: 1561.6/6

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.130 $\pm$ 0.013 χ^2 /NDF: 349.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.037 $\pm$ 0.013 χ^2 /NDF: 196.2/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

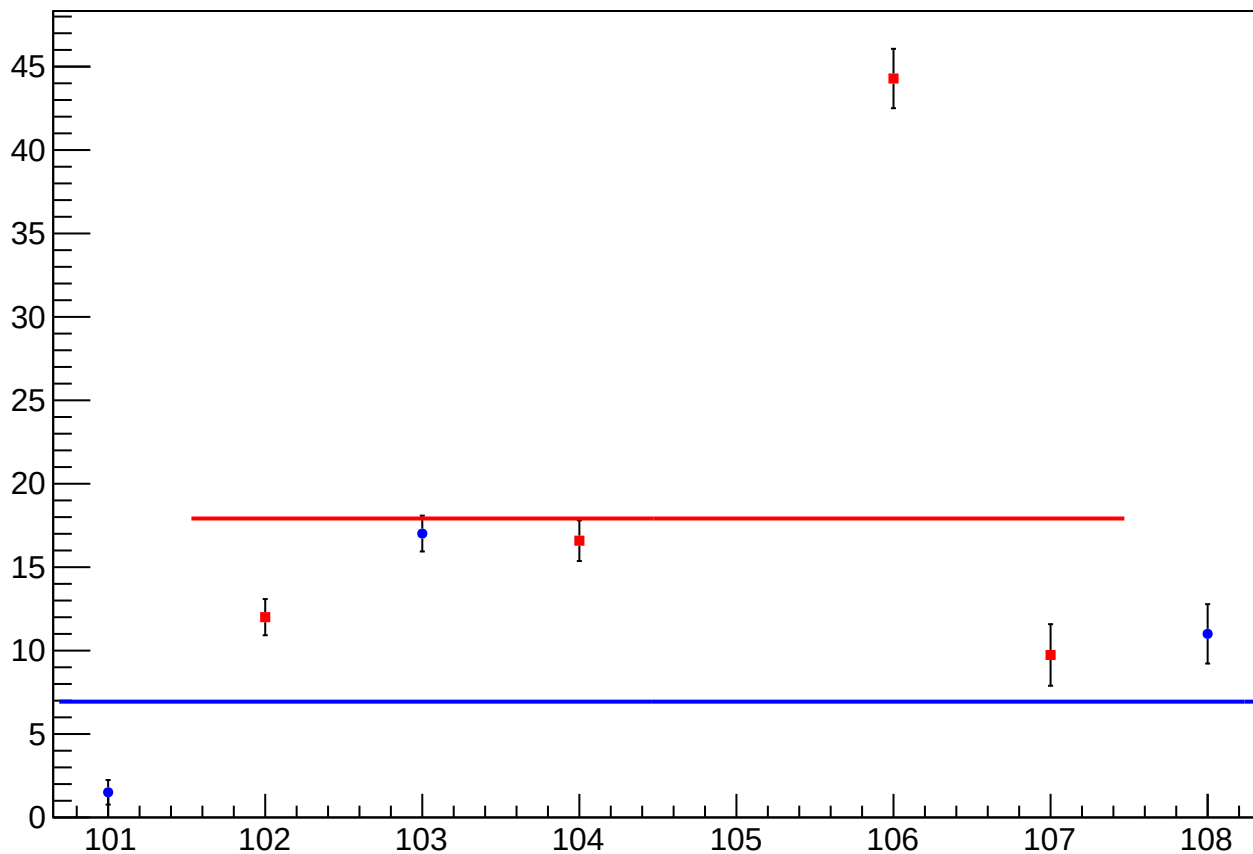
Right: 0.086 $\pm$ 0.009 χ^2 /NDF: 571.1/6

In: 0.130 $\pm$ 0.013 χ^2 /NDF:349.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.086 $\pm$ 0.009 χ^2 /NDF: 571.1/6

reg_asym_sam7_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 6.940 ± 0.575 $\chi^2/\text{NDF}: 147.5/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 17.918 ± 0.685 $\chi^2/\text{NDF}: 270.0/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

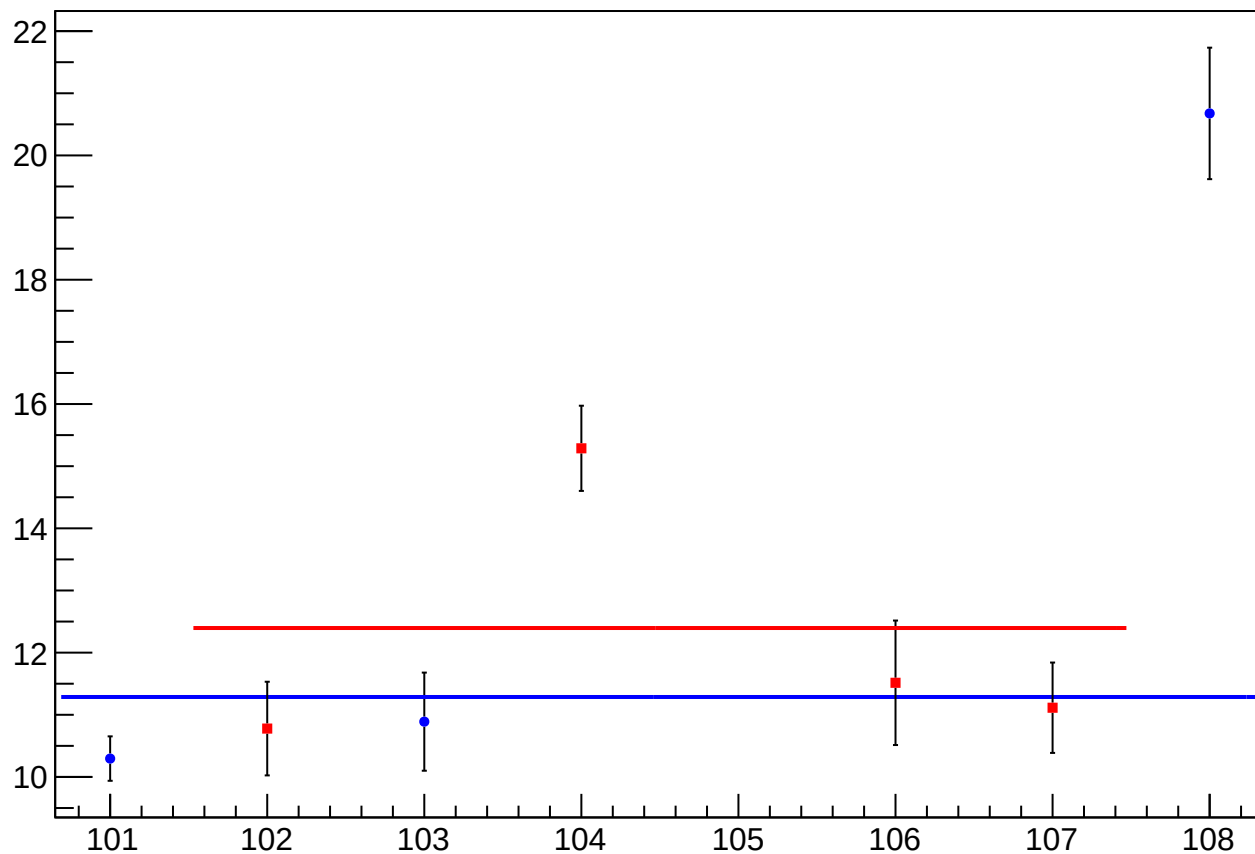
Right: 11.480 ± 0.440 $\chi^2/\text{NDF}: 568.2/6$

In: 6.940 ± 0.575 $\chi^2/\text{NDF}: 147.5/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 11.480 ± 0.440 $\chi^2/\text{NDF}: 568.2/6$

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 11.286 $\pm$ 0.311 χ^2 /NDF: 86.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 12.396 $\pm$ 0.384 χ^2 /NDF: 26.3/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

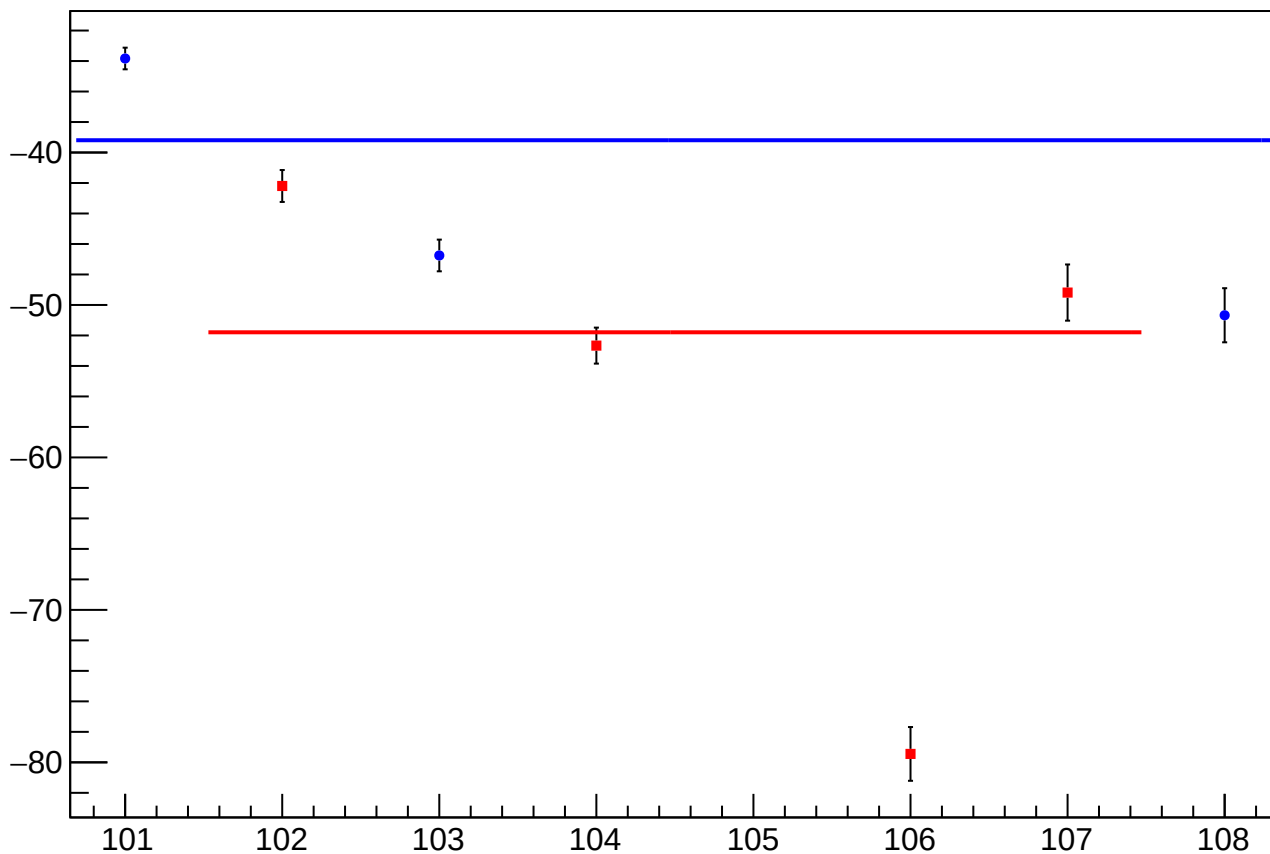
Right: 11.726 $\pm$ 0.242 χ^2 /NDF: 118.1/6

In: 11.286 $\pm$ 0.311 χ^2 /NDF:86.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 11.726 $\pm$ 0.242 χ^2 /NDF: 118.1/6

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right: -44.364 ± 0.427 $\chi^2/\text{NDF}: 694.6/6$

In: -39.195 ± 0.557 $\chi^2/\text{NDF}: 151.8/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -44.364 ± 0.427 $\chi^2/\text{NDF}: 694.6/6$

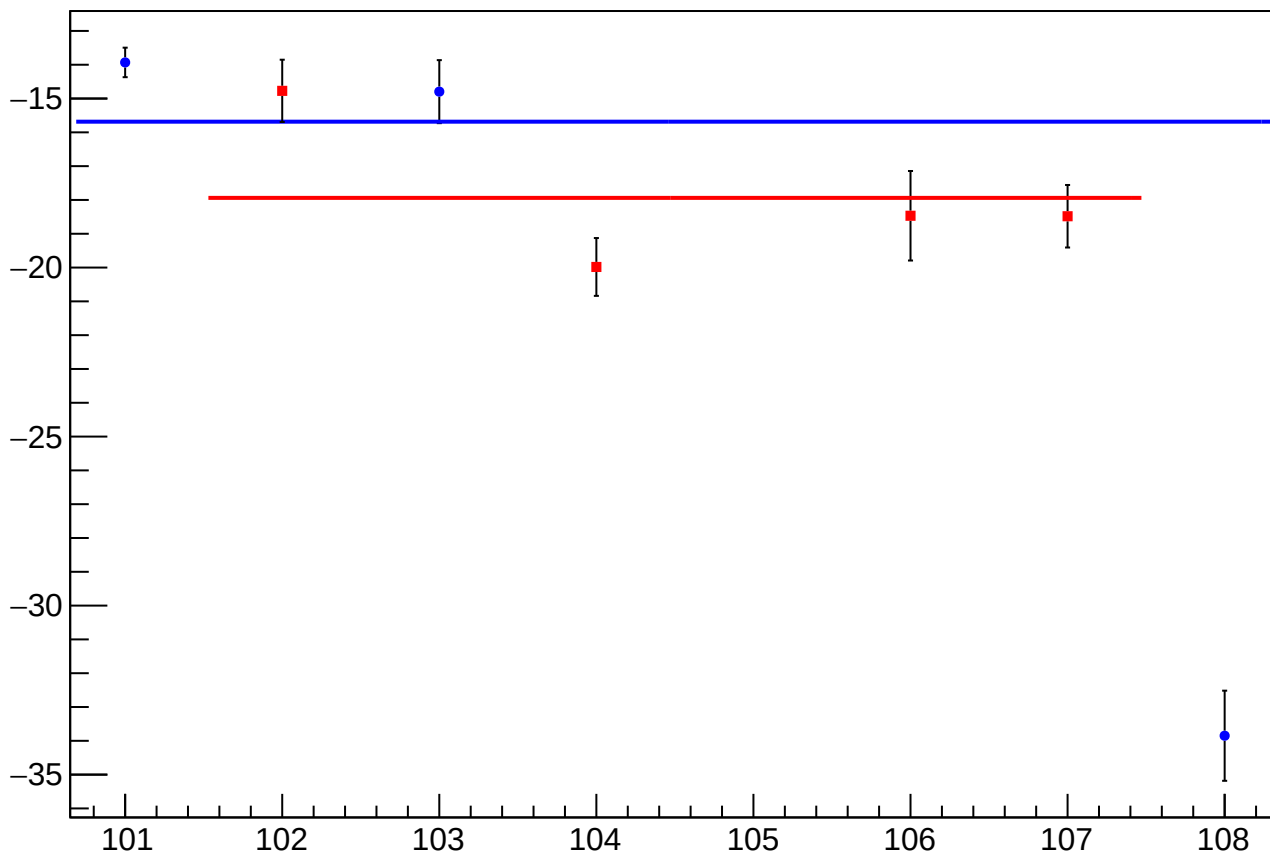
Right In: -39.195 ± 0.557 $\chi^2/\text{NDF}: 151.8/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -51.792 ± 0.667 $\chi^2/\text{NDF}: 332.6/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -15.684 $\pm$ 0.379 χ^2 /NDF: 202.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -17.939 $\pm$ 0.483 χ^2 /NDF: 18.0/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

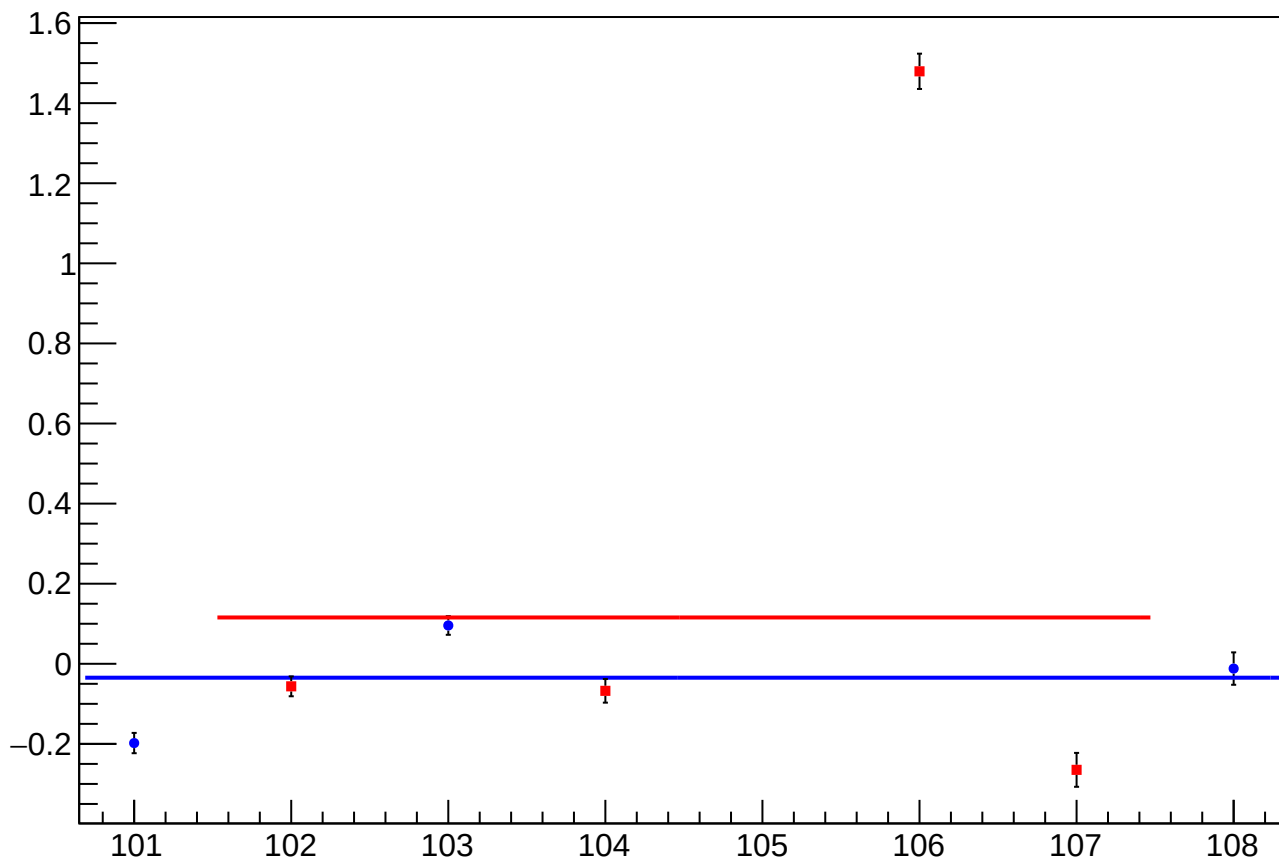
Right: -16.543 $\pm$ 0.298 χ^2 /NDF: 234.2/6

In: -15.684 $\pm$ 0.379 χ^2 /NDF: 202.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -16.543 $\pm$ 0.298 χ^2 /NDF: 234.2/6

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.035+/-0.016 χ^2/NDF : 73.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.116+/-0.016 χ^2/NDF : 1125.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

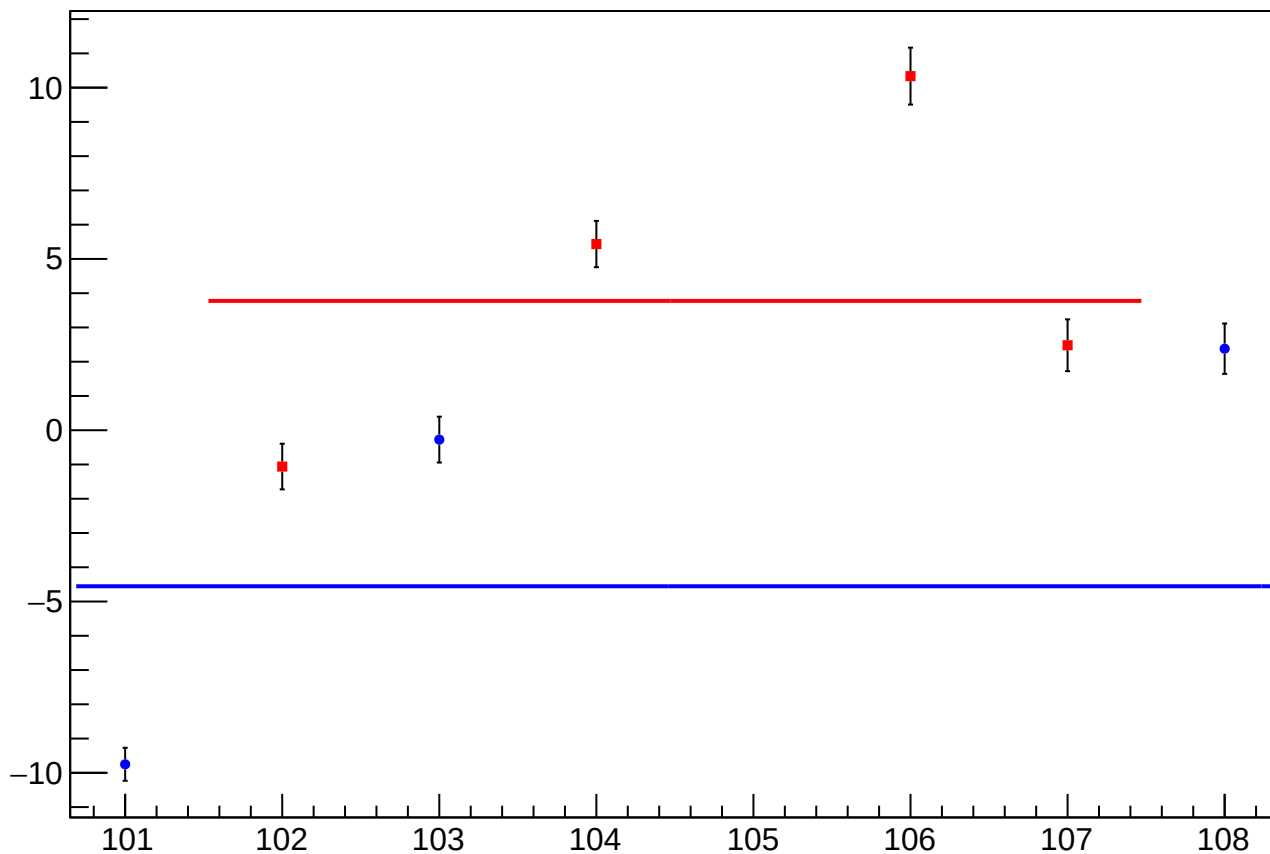
Right: 0.039+/-0.011 χ^2/NDF : 1242.7/6

In: -0.035+/-0.016 χ^2/NDF : 73.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.039+/-0.011 χ^2/NDF : 1242.7/6

reg_asym_sam8_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -4.554+/-0.345 χ^2/NDF : 246.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.775+/-0.362 χ^2/NDF : 124.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

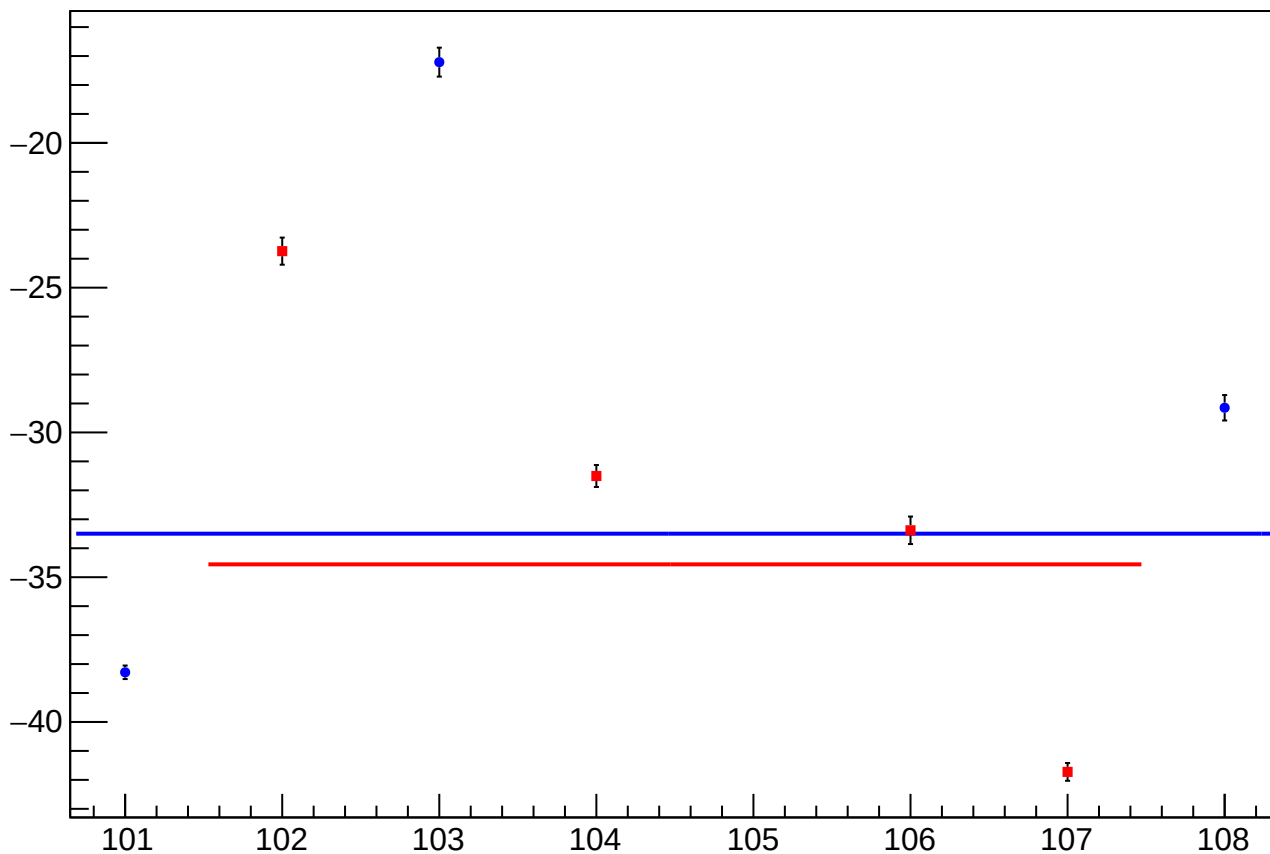
Right: -0.583+/-0.250 χ^2/NDF : 647.3/6

In: -4.554+/-0.345 χ^2/NDF : 246.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.583+/-0.250 χ^2/NDF : 647.3/6

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -33.497 $\pm$ 0.191 χ^2 /NDF: 1579.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -34.557 $\pm$ 0.194 χ^2 /NDF: 1147.4/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

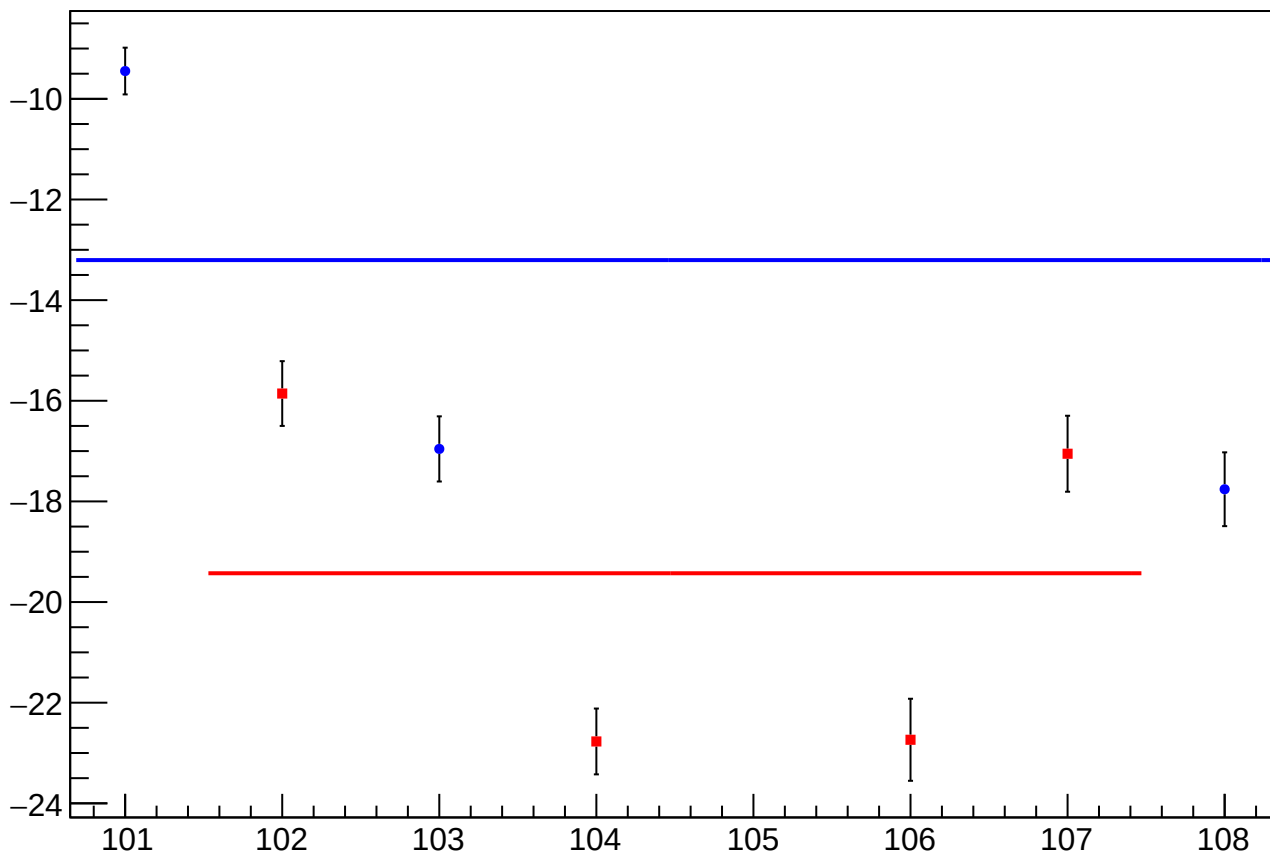
Right: -34.017 $\pm$ 0.136 χ^2 /NDF: 2742.1/6

In: -33.497 $\pm$ 0.191 χ^2 /NDF:1579.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -34.017 $\pm$ 0.136 χ^2 /NDF: 2742.1/6

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -13.204 $\pm$ 0.336 χ^2 /NDF: 137.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -19.428 $\pm$ 0.353 χ^2 /NDF: 83.3/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

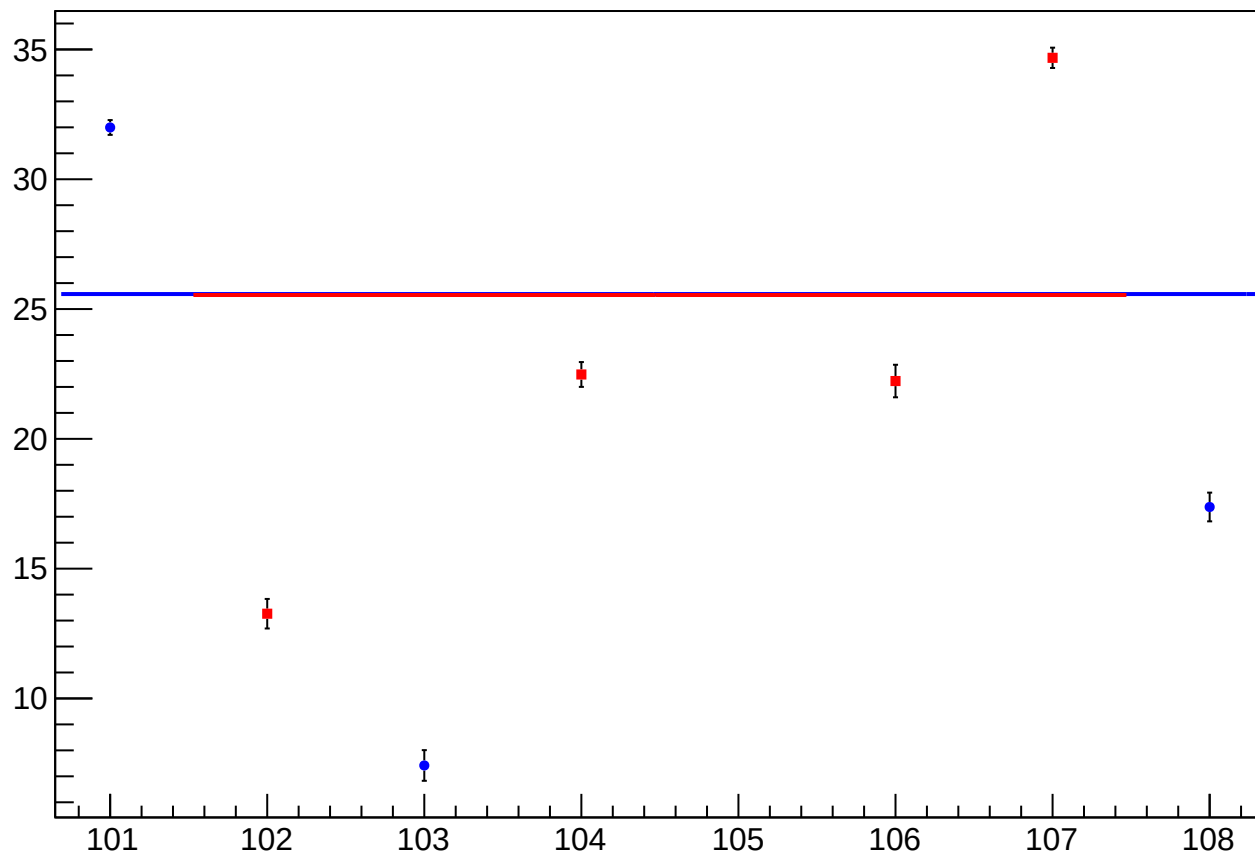
Right: -16.156 $\pm$ 0.243 χ^2 /NDF: 384.0/6

In: -13.204 $\pm$ 0.336 χ^2 /NDF:137.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -16.156 $\pm$ 0.243 χ^2 /NDF: 384.0/6

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 25.578+/-0.233 χ^2/NDF : 1671.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 25.541+/-0.246 χ^2/NDF : 1079.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

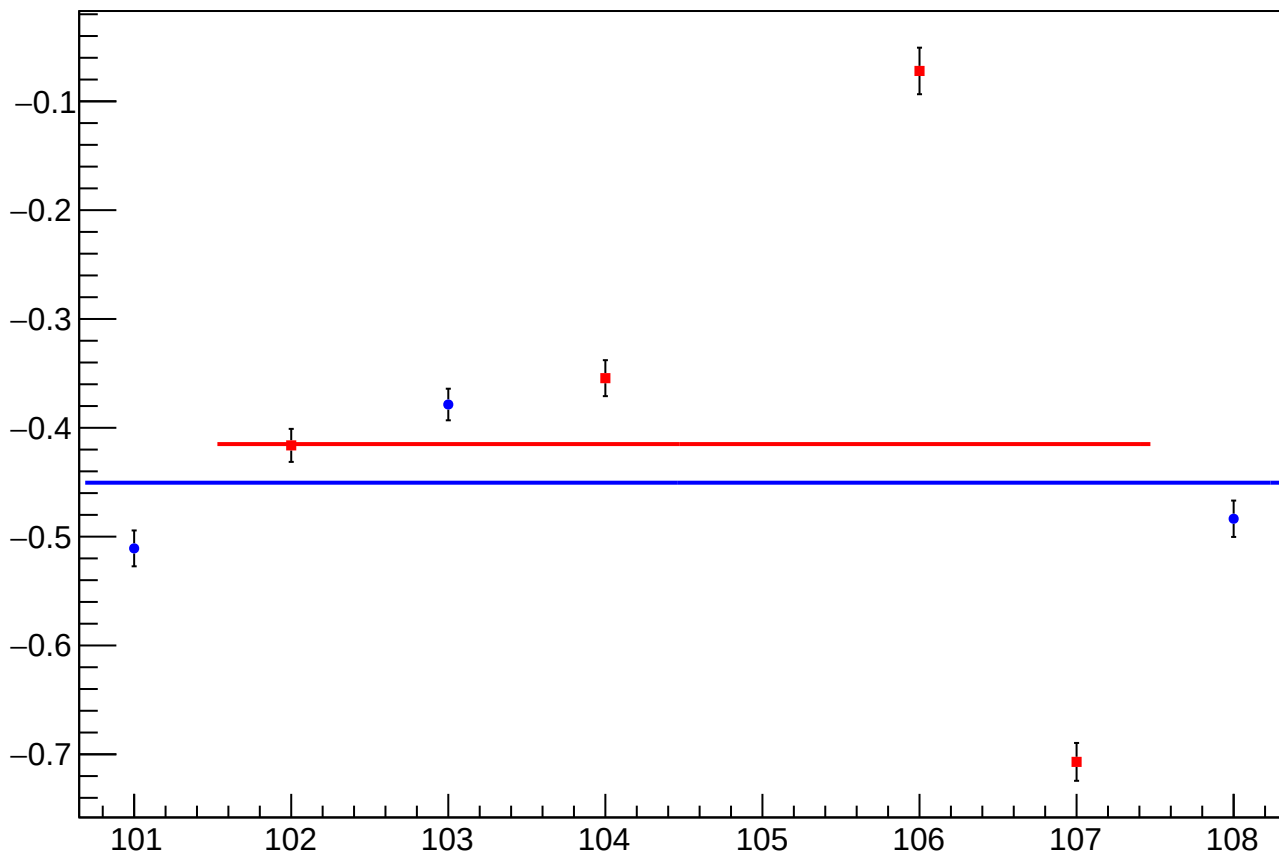
Right: 25.561+/-0.169 χ^2/NDF : 2751.2/6

In: 25.578+/-0.233 χ^2/NDF : 1671.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.561+/-0.169 χ^2/NDF : 2751.2/6

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.450 ± 0.009 χ^2/NDF : 41.8/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.415 ± 0.009 χ^2/NDF : 552.5/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

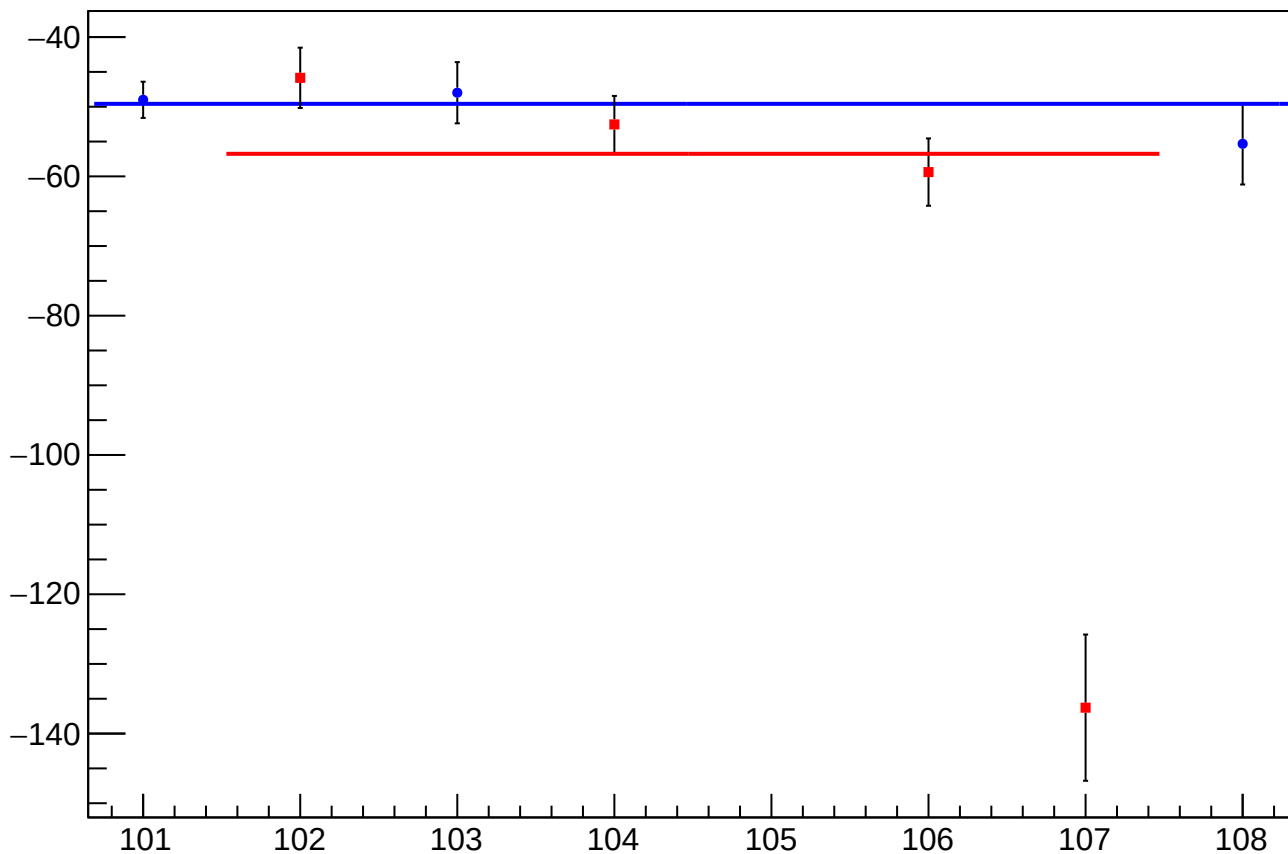
Right: -0.432 ± 0.006 χ^2/NDF : 602.4/6

In: -0.450 ± 0.009 χ^2/NDF : 41.8/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.432 ± 0.006 χ^2/NDF : 602.4/6

reg_asym_usl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -49.586 ± 2.089 χ^2/NDF : 1.1/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -56.761 ± 2.463 χ^2/NDF : 65.1/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

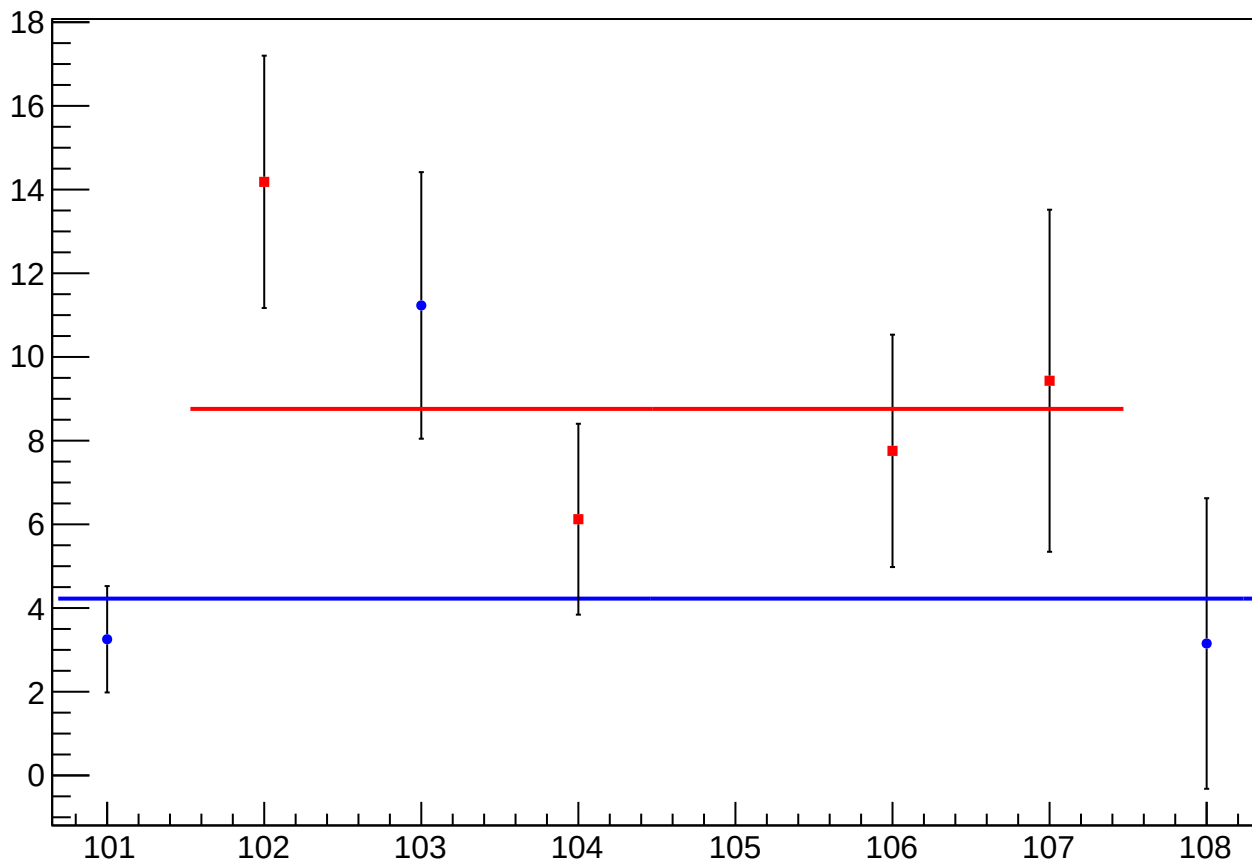
Right: -52.588 ± 1.593 χ^2/NDF : 71.1/6

In: -49.586 ± 2.089 χ^2/NDF : 1.1/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -52.588 ± 1.593 χ^2/NDF : 71.1/6

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.225+/-1.118 χ^2/NDF : 5.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.759+/-1.426 χ^2/NDF : 4.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

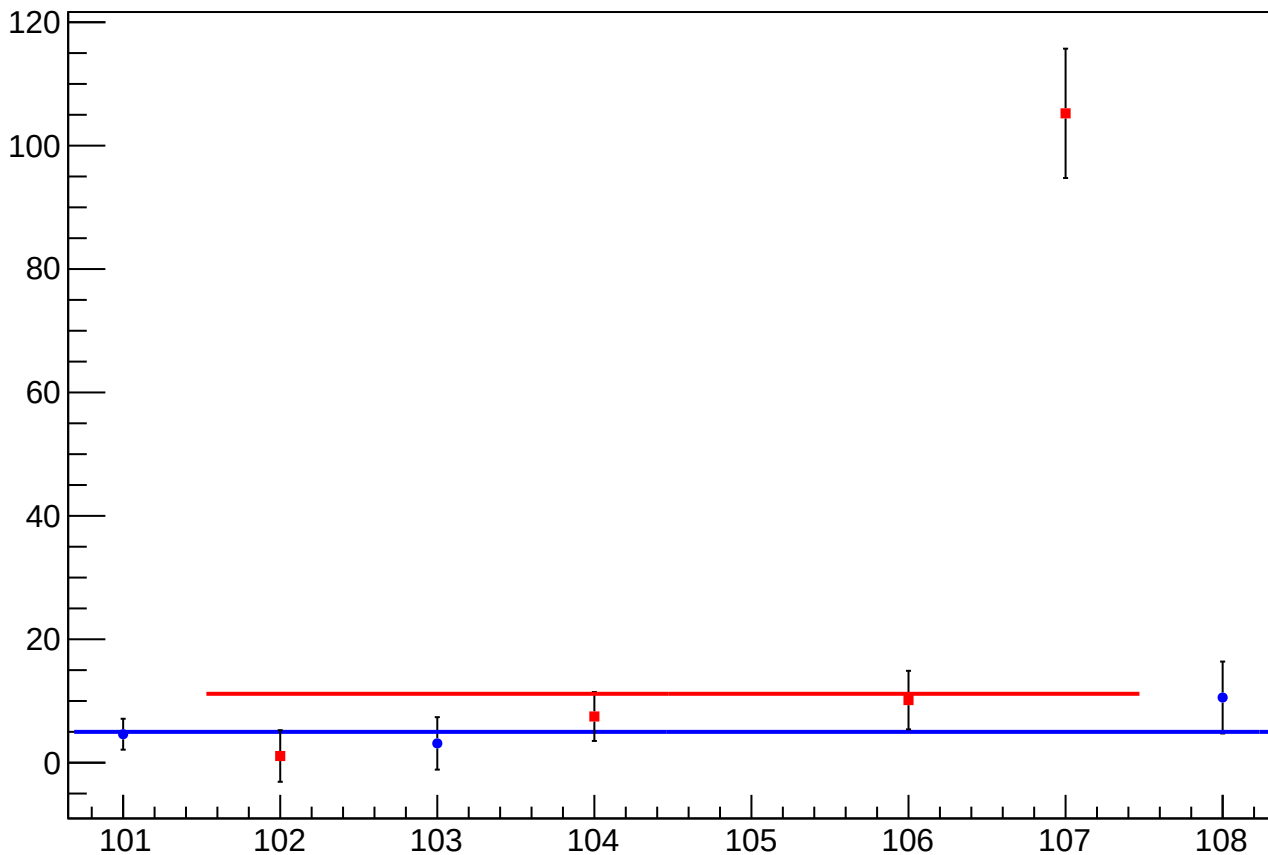
Right: 5.950+/-0.880 χ^2/NDF : 16.5/6

In: 4.225+/-1.118 χ^2/NDF : 5.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.950+/-0.880 χ^2/NDF : 16.5/6

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 4.996+/-2.023 χ^2/NDF : 1.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.165+/-2.395 χ^2/NDF : 87.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

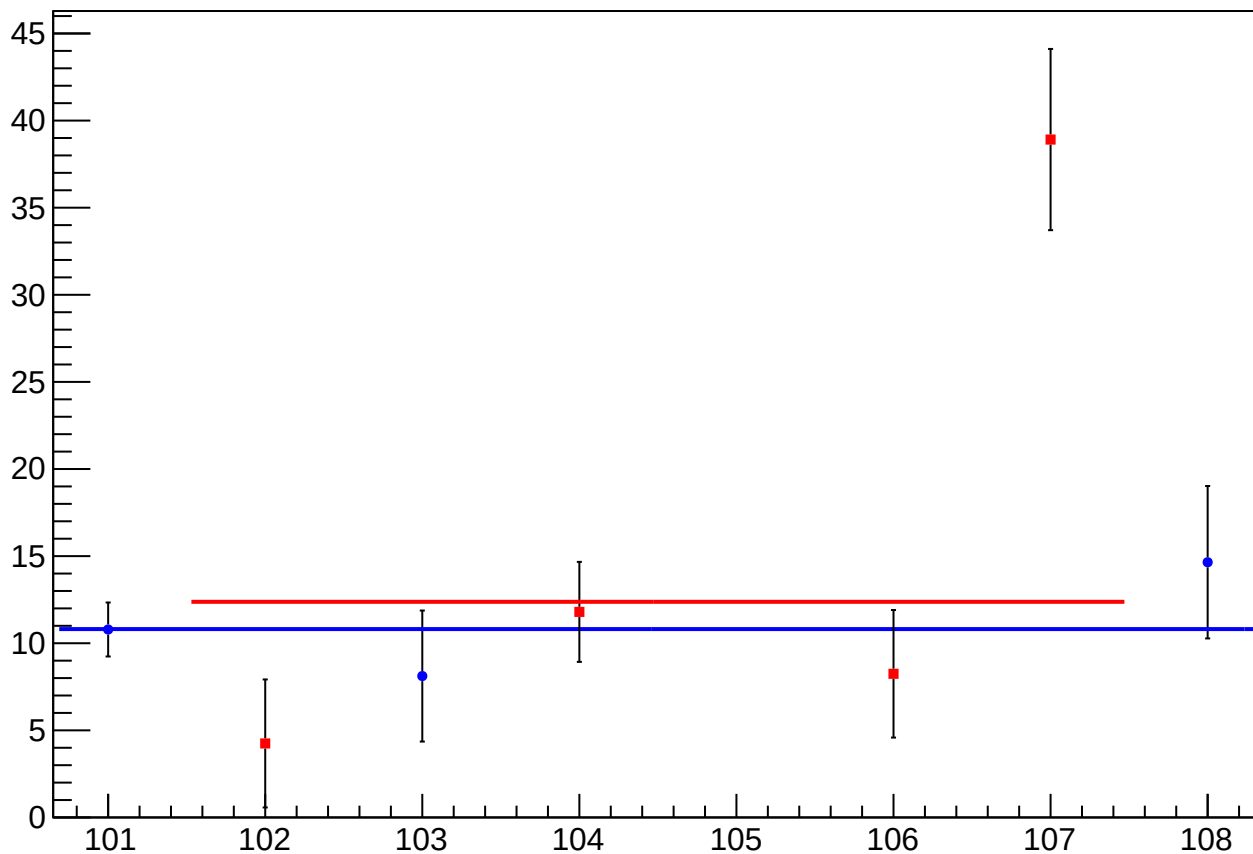
Right: 7.566+/-1.545 χ^2/NDF : 92.3/6

In: 4.996+/-2.023 χ^2/NDF : 1.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.566+/-1.545 χ^2/NDF : 92.3/6

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.812+/-1.362 χ^2 /NDF: 1.3/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 12.378+/-1.805 χ^2 /NDF: 32.2/3

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

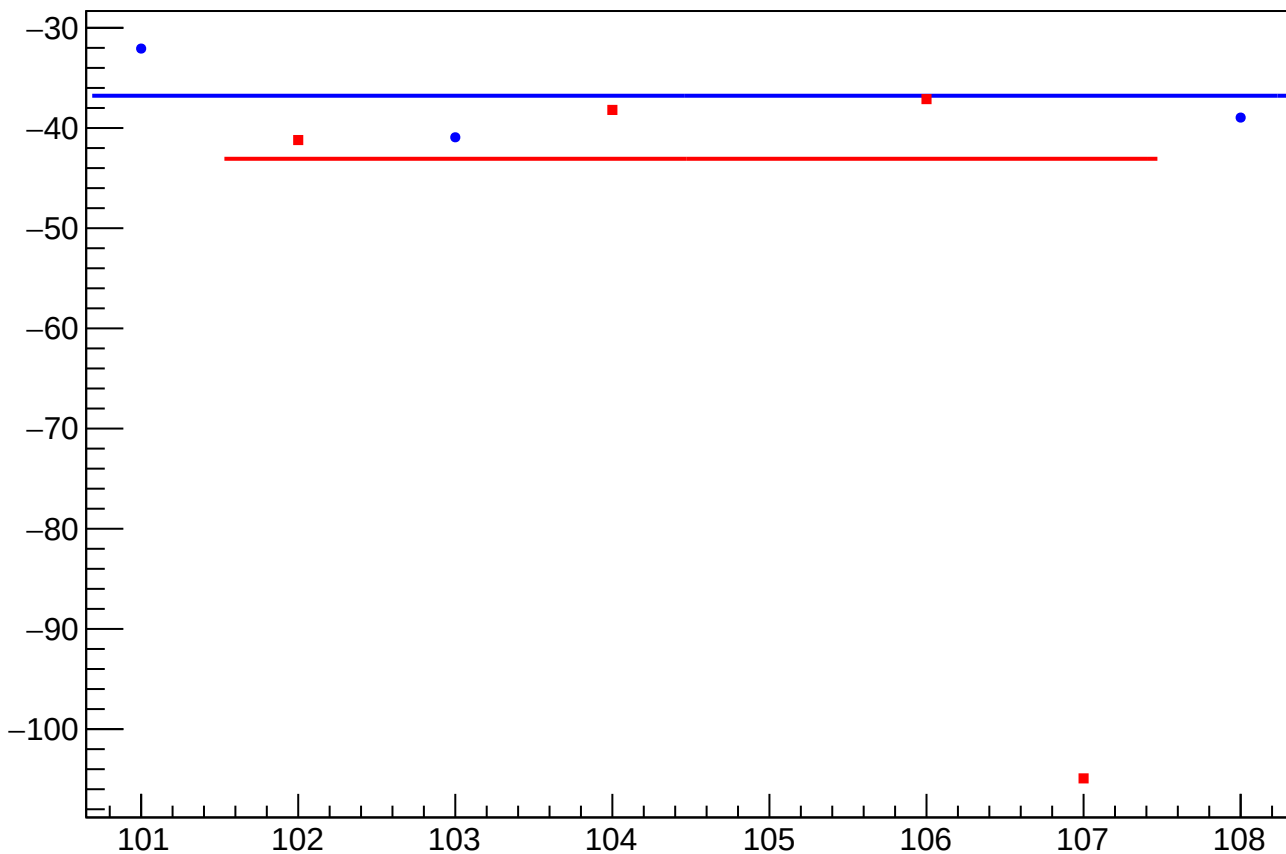
Right: 11.380+/-1.087 χ^2 /NDF: 34.0/6

In: 10.812+/-1.362 χ^2 /NDF: 1.3/2

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 11.380+/-1.087 χ^2 /NDF: 34.0/6

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -36.778 $\pm$ 0.059 χ^2 /NDF: 4893.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -43.071 $\pm$ 0.059 χ^2 /NDF: 70938.2/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

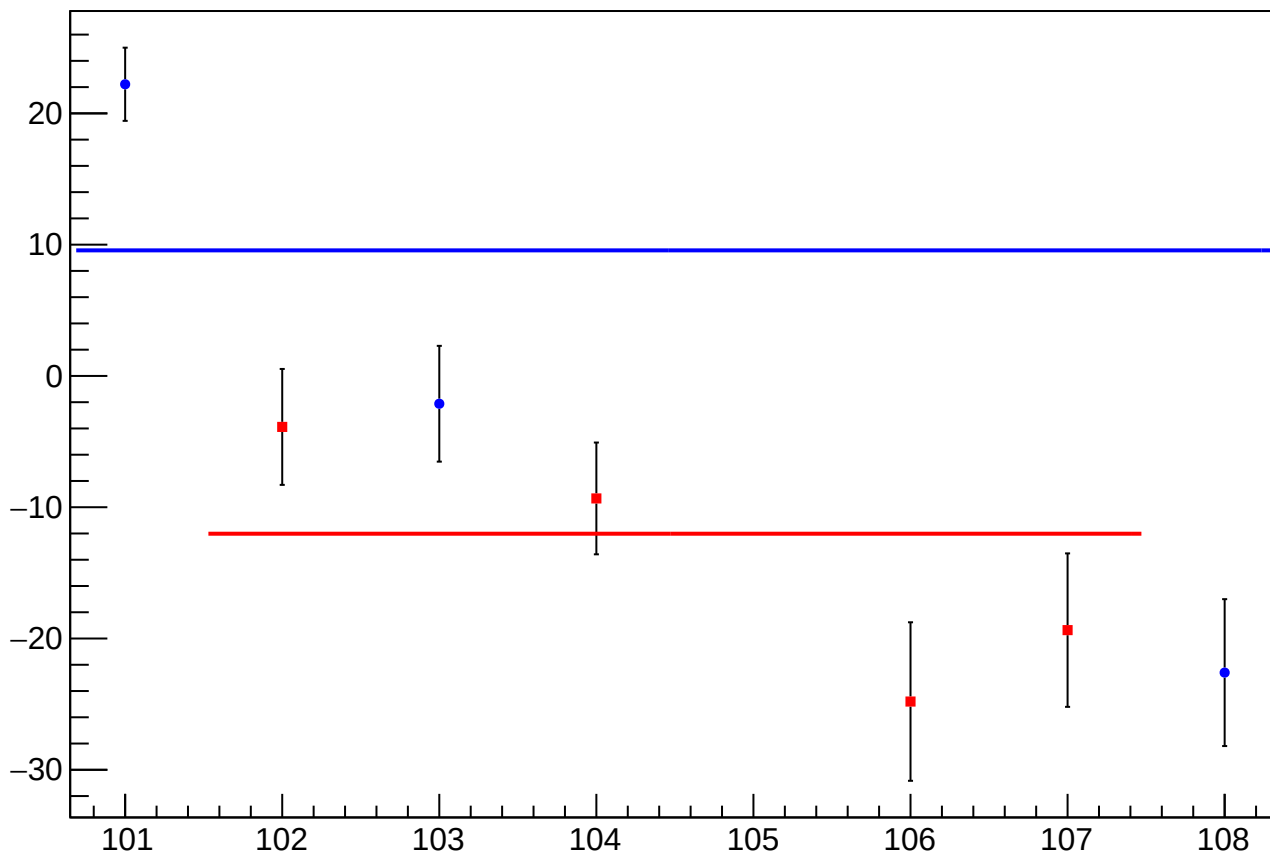
Right: -39.893 $\pm$ 0.042 χ^2 /NDF: 81516.9/6

In: -36.778 $\pm$ 0.059 χ^2 /NDF: 4893.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -39.893 $\pm$ 0.042 χ^2 /NDF: 81516.9/6

reg_asym_usr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 9.565+/-2.171 χ^2/NDF : 60.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -12.018+/-2.475 χ^2/NDF : 9.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

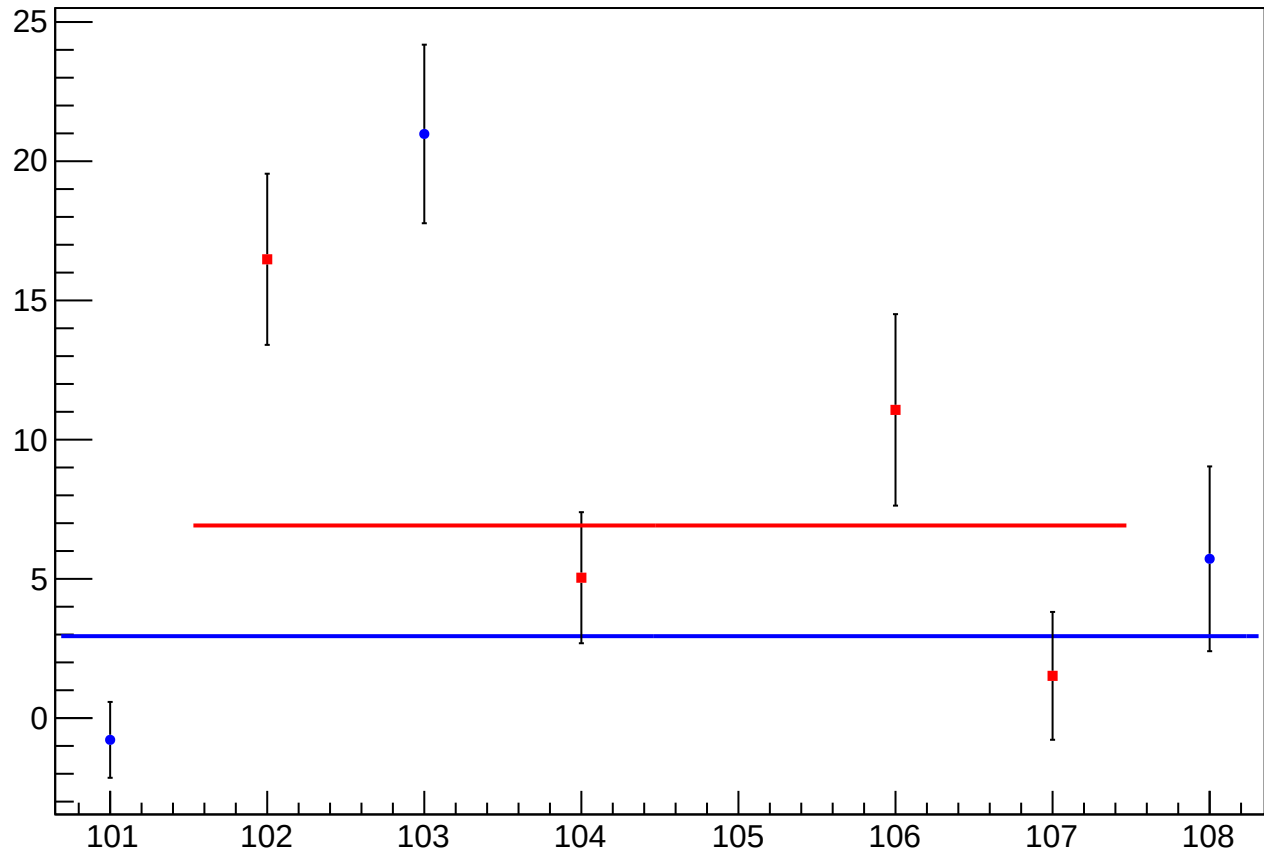
Right: 0.180+/-1.632 χ^2/NDF : 113.5/6

In: 9.565+/-2.171 χ^2/NDF : 60.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.180+/-1.632 χ^2/NDF : 113.5/6

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.942 $\pm$ 1.173 χ^2 /NDF: 39.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 6.918 $\pm$ 1.336 χ^2 /NDF: 17.3/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

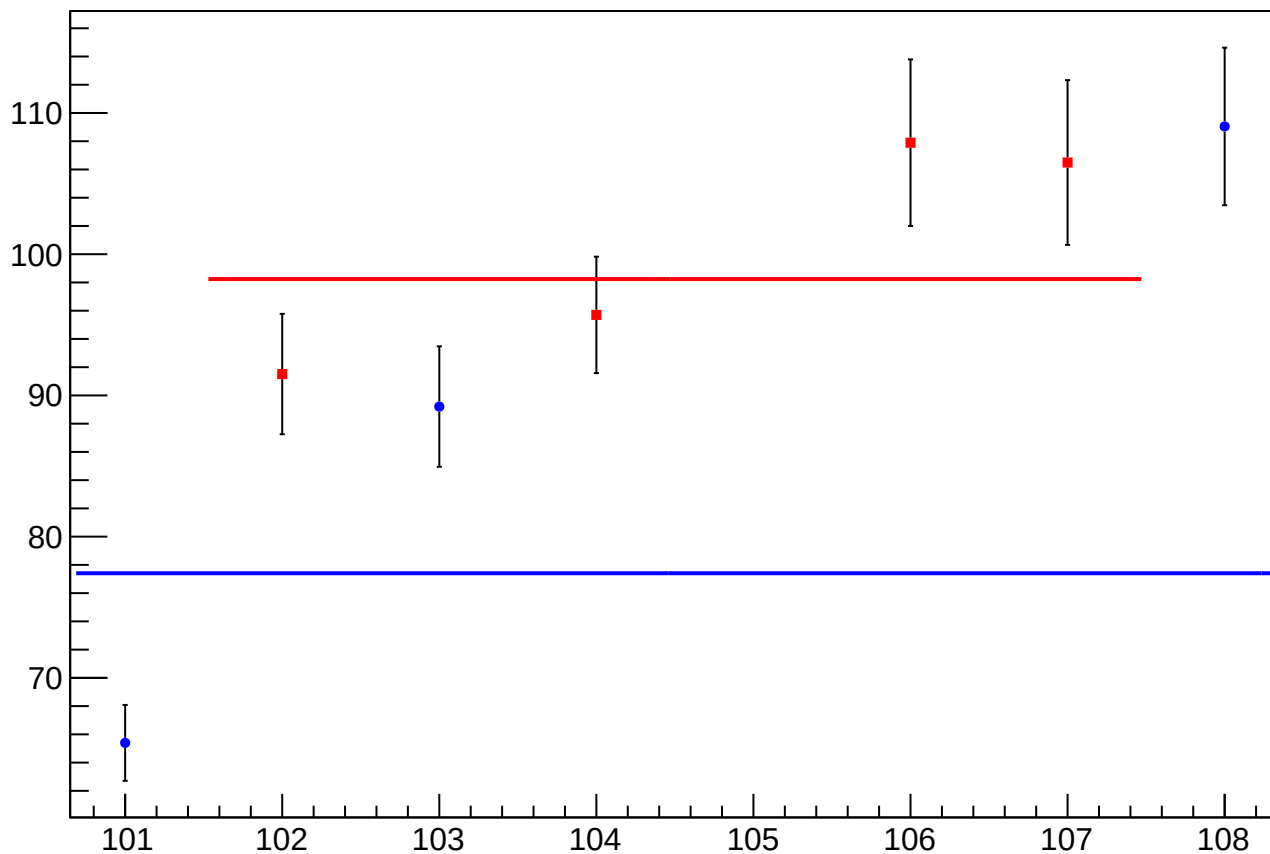
Right: 4.673 $\pm$ 0.881 χ^2 /NDF: 62.1/6

In: 2.942 $\pm$ 1.173 χ^2 /NDF:39.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4.673 $\pm$ 0.881 χ^2 /NDF: 62.1/6

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 77.409+/-2.105 χ^2/NDF : 59.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 98.240+/-2.411 χ^2/NDF : 7.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

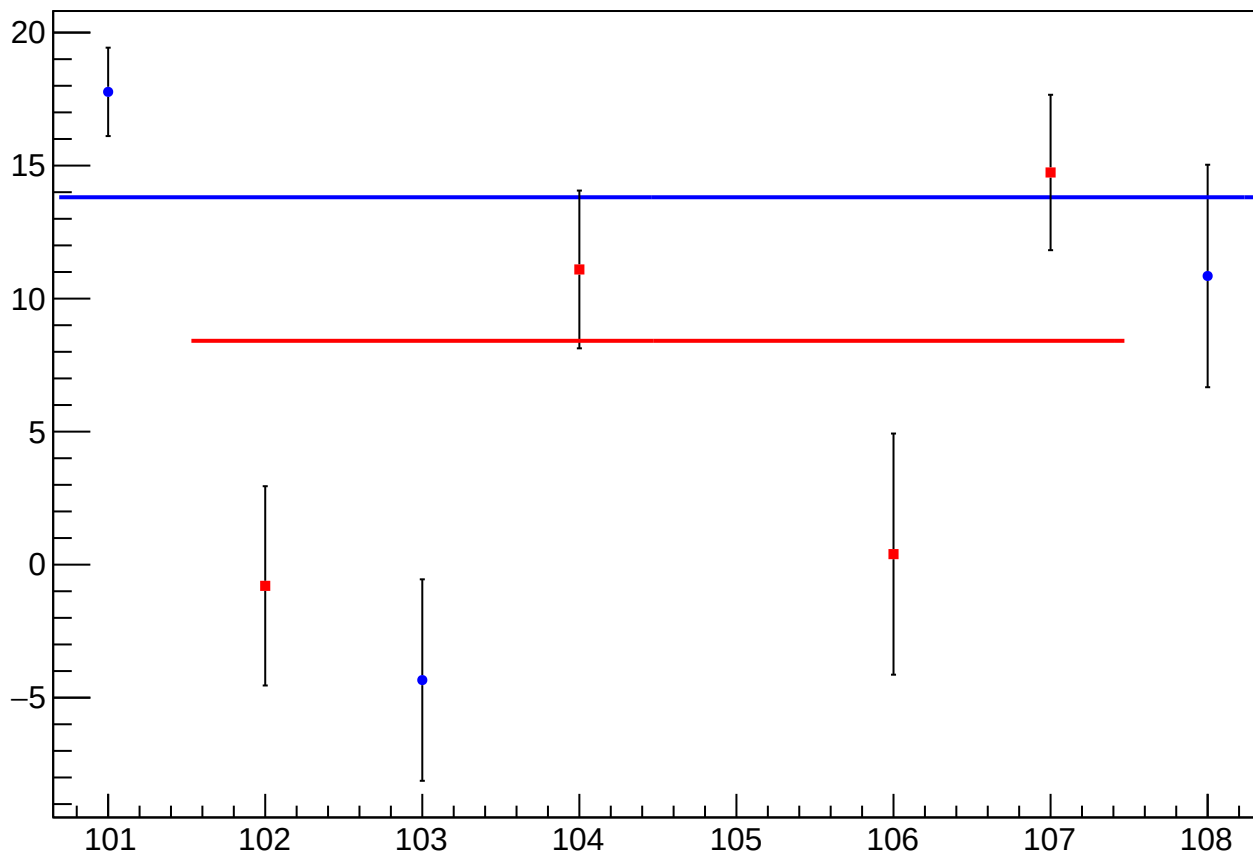
Right: 86.418+/-1.586 χ^2/NDF : 109.7/6

In: 77.409+/-2.105 χ^2/NDF : 59.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 86.418+/-1.586 χ^2/NDF : 109.7/6

reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 13.810 $\pm$ 1.430 χ^2 /NDF: 29.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 8.414 $\pm$ 1.688 χ^2 /NDF: 14.7/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

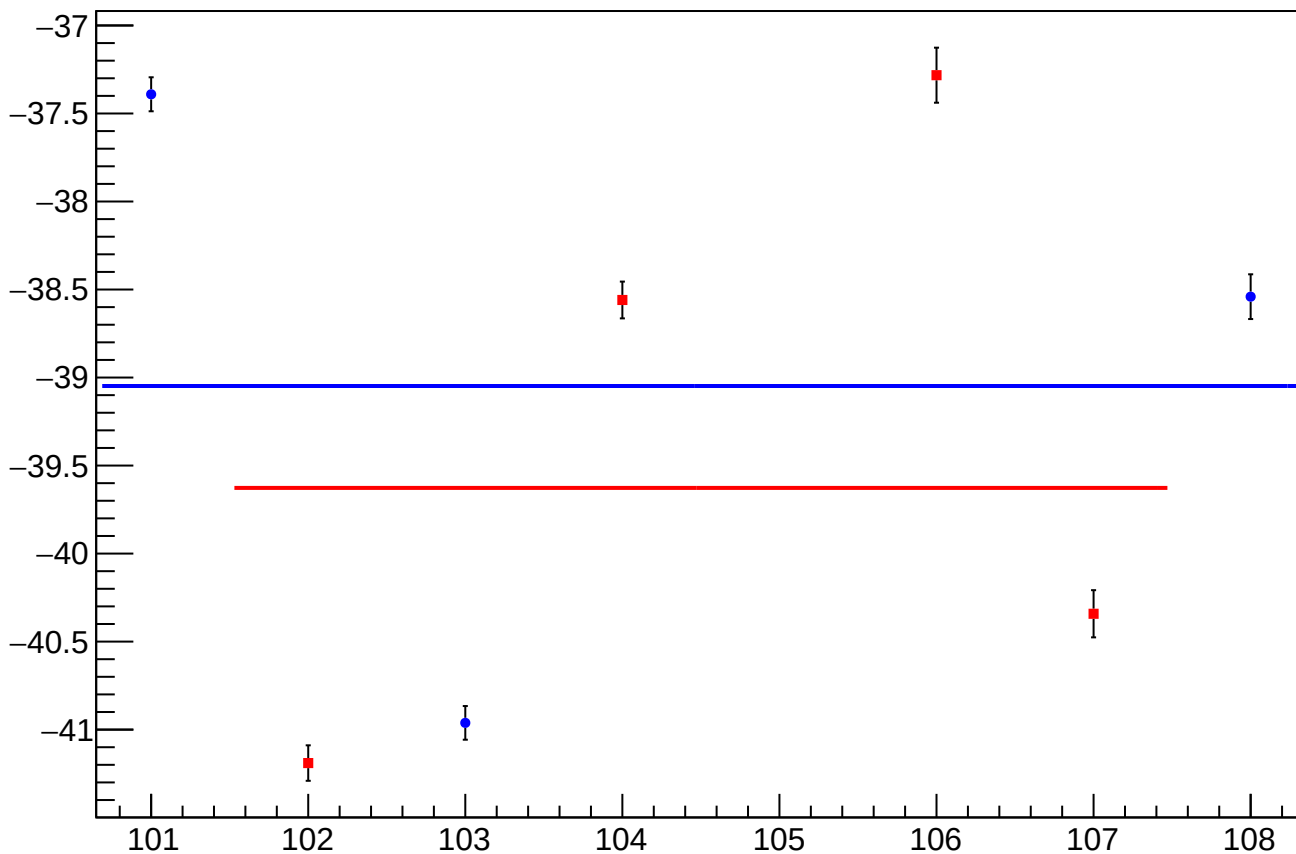
Right: 11.555 $\pm$ 1.091 χ^2 /NDF: 49.8/6

In: 13.810 $\pm$ 1.430 χ^2 /NDF: 29.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 11.555 $\pm$ 1.091 χ^2 /NDF: 49.8/6

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -39.048 $\pm$ 0.060 χ^2 /NDF: 710.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -39.627 $\pm$ 0.059 χ^2 /NDF: 598.2/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

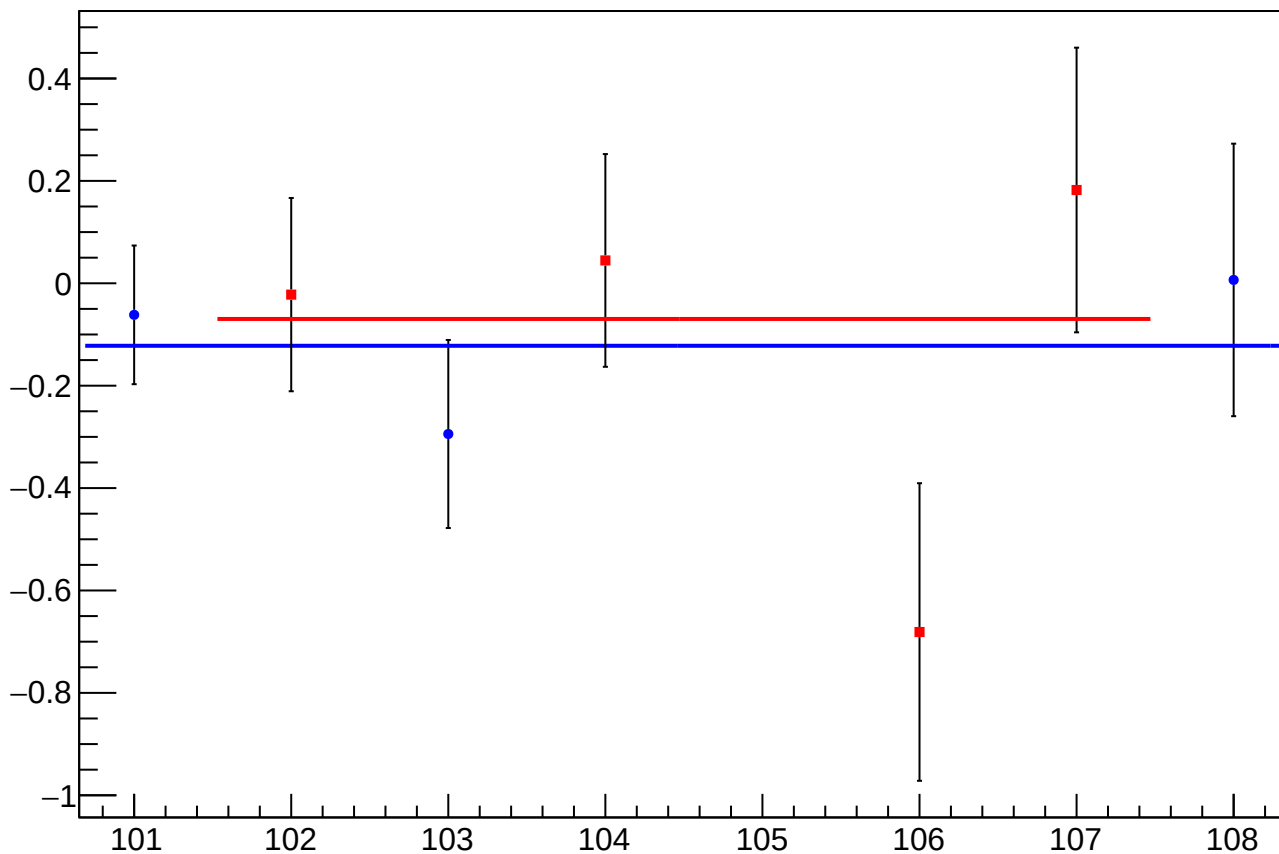
Right: -39.342 $\pm$ 0.042 χ^2 /NDF: 1356.3/6

In: -39.048 $\pm$ 0.060 χ^2 /NDF:710.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -39.342 $\pm$ 0.042 χ^2 /NDF: 1356.3/6

reg_asym_dsl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.122+/-0.101 χ^2/NDF : 1.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.070+/-0.115 χ^2/NDF : 5.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

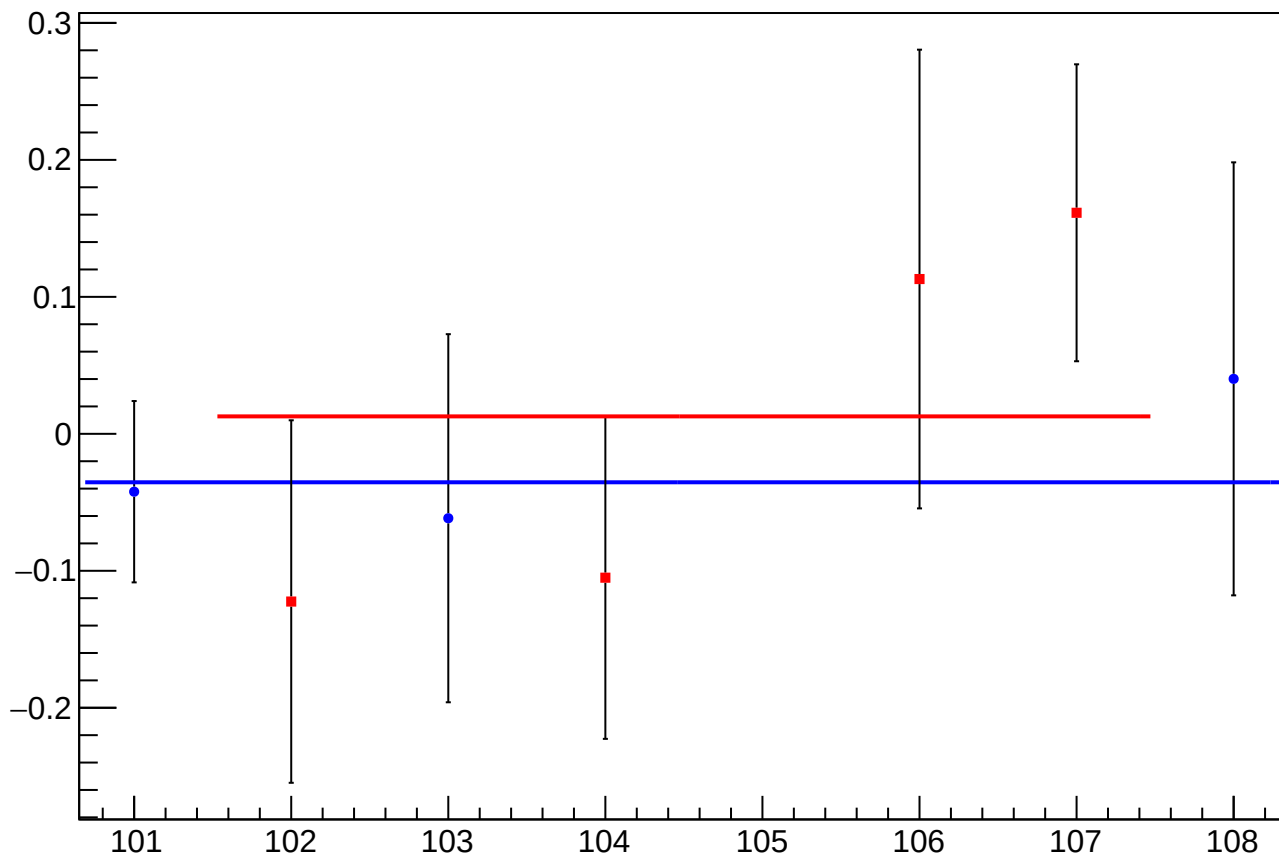
Right: -0.099+/-0.076 χ^2/NDF : 7.0/6

In: -0.122+/-0.101 χ^2/NDF : 1.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.099+/-0.076 χ^2/NDF : 7.0/6

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.035+/-0.056 χ^2/NDF : 0.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.013+/-0.063 χ^2/NDF : 4.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

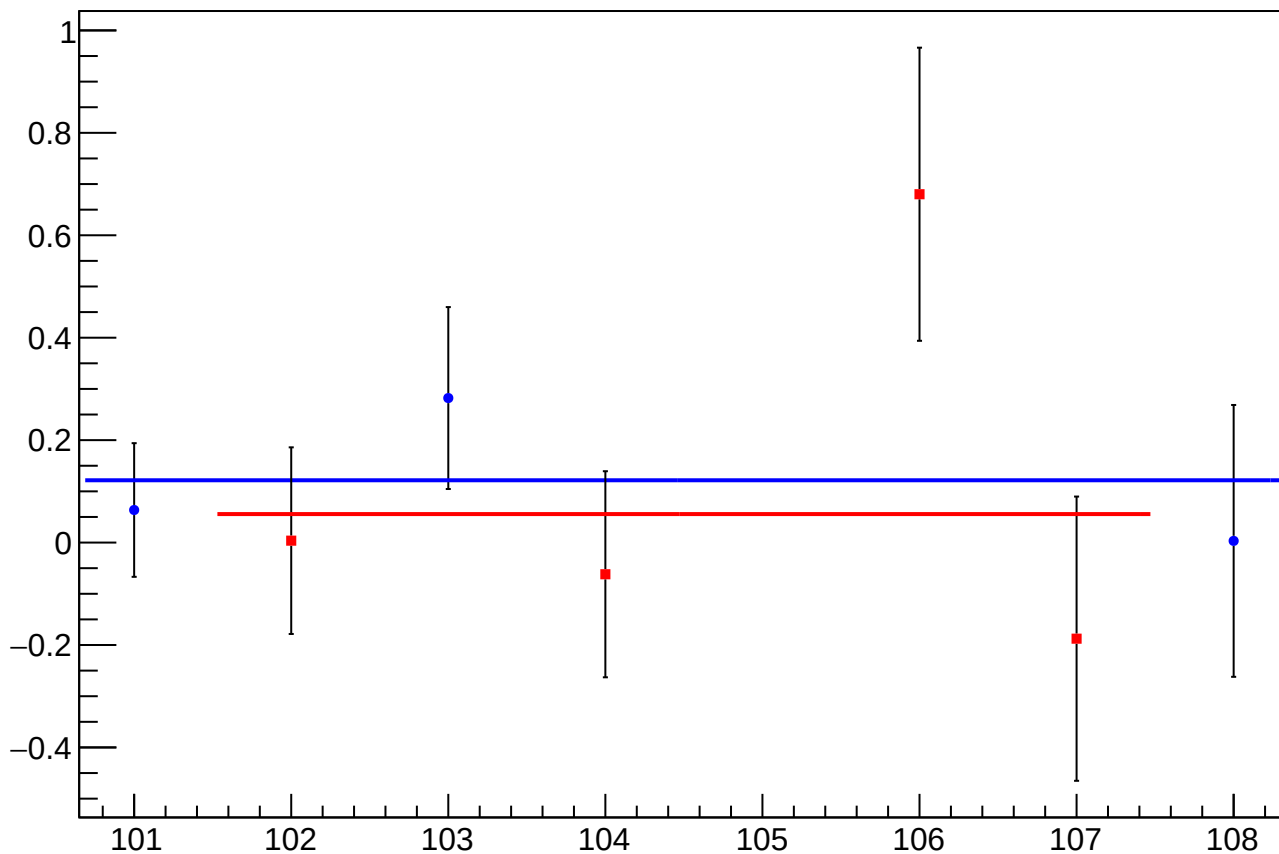
Right: -0.014+/-0.042 χ^2/NDF : 4.9/6

In: -0.035+/-0.056 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.014+/-0.042 χ^2/NDF : 4.9/6

reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.122 $\pm$ 0.098 χ^2/NDF : 1.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.056 $\pm$ 0.112 χ^2/NDF : 6.0/3

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

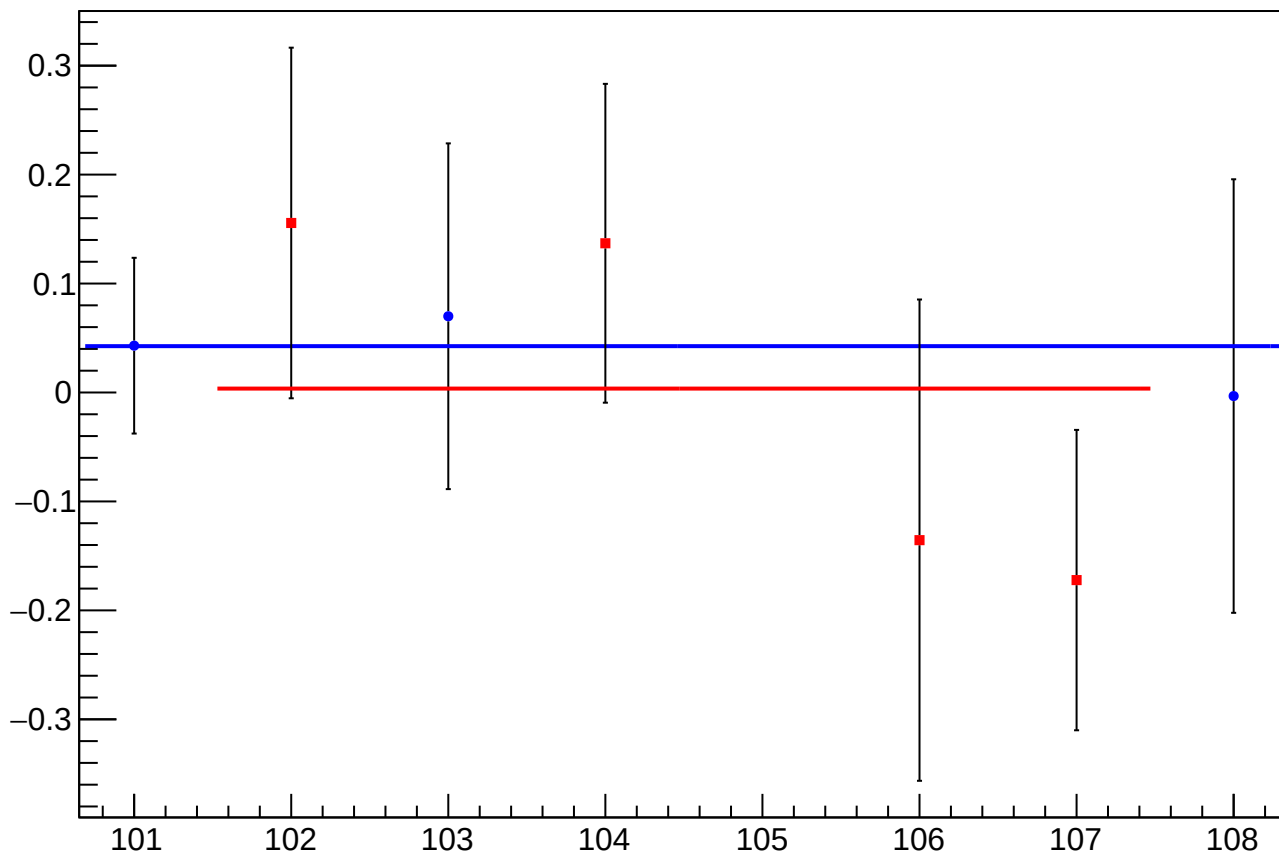
Right: 0.093 $\pm$ 0.074 χ^2/NDF : 7.4/6

In: 0.122 $\pm$ 0.098 χ^2/NDF : 1.2/2

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 0.093 $\pm$ 0.074 χ^2/NDF : 7.4/6

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.043 $\pm$ 0.068 χ^2 /NDF: 0.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.004 $\pm$ 0.079 χ^2 /NDF: 3.7/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

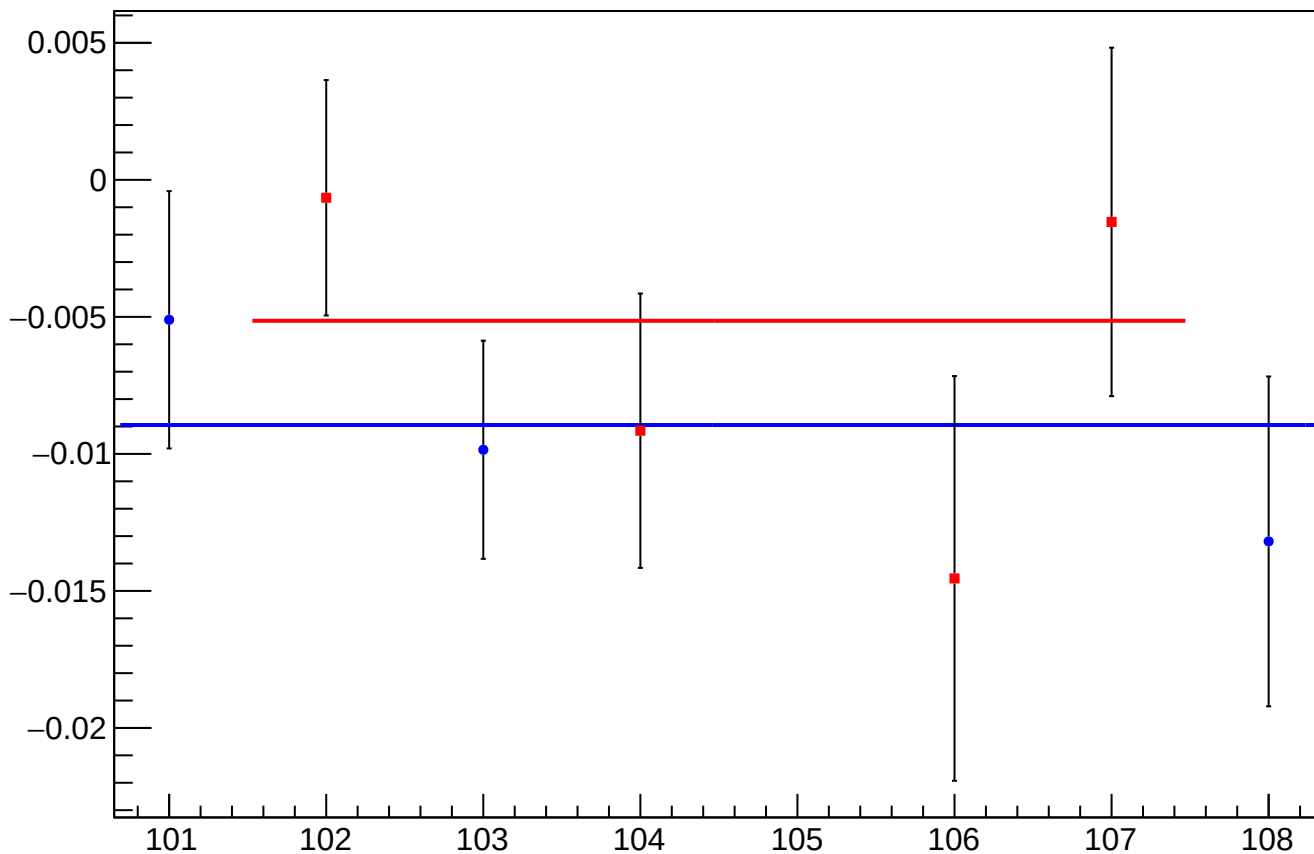
Right: 0.026 $\pm$ 0.051 χ^2 /NDF: 4.0/6

In: 0.043 $\pm$ 0.068 χ^2 /NDF: 0.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.026 $\pm$ 0.051 χ^2 /NDF: 4.0/6

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.009 $\pm$ 0.003 χ^2 /NDF: 1.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.005 $\pm$ 0.003 χ^2 /NDF: 3.7/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

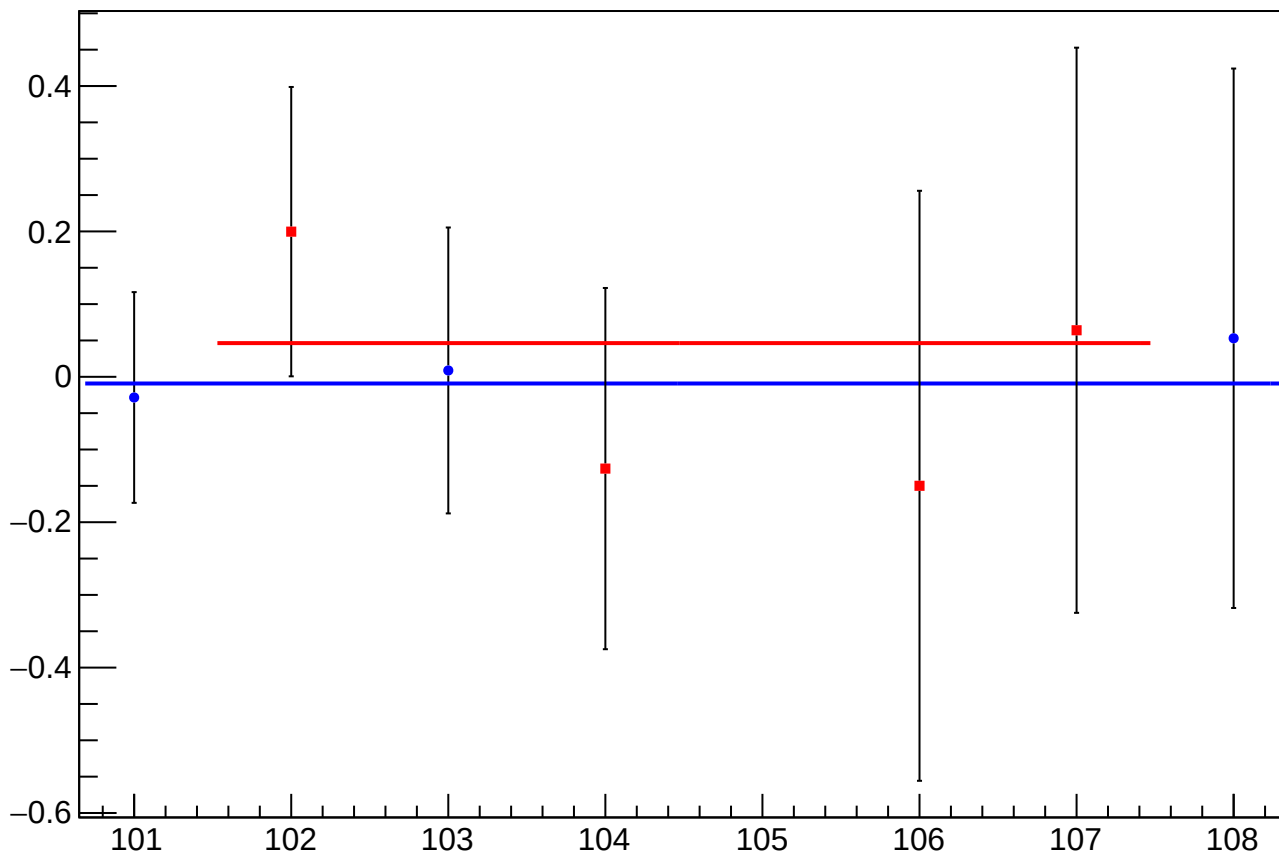
Right: -0.007 $\pm$ 0.002 χ^2 /NDF: 5.9/6

In: -0.009 $\pm$ 0.003 χ^2 /NDF:1.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.007 $\pm$ 0.002 χ^2 /NDF: 5.9/6

reg_asym_dsr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.009+/-0.111 χ^2 /NDF: 0.1/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.046+/-0.136 χ^2 /NDF: 1.3/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

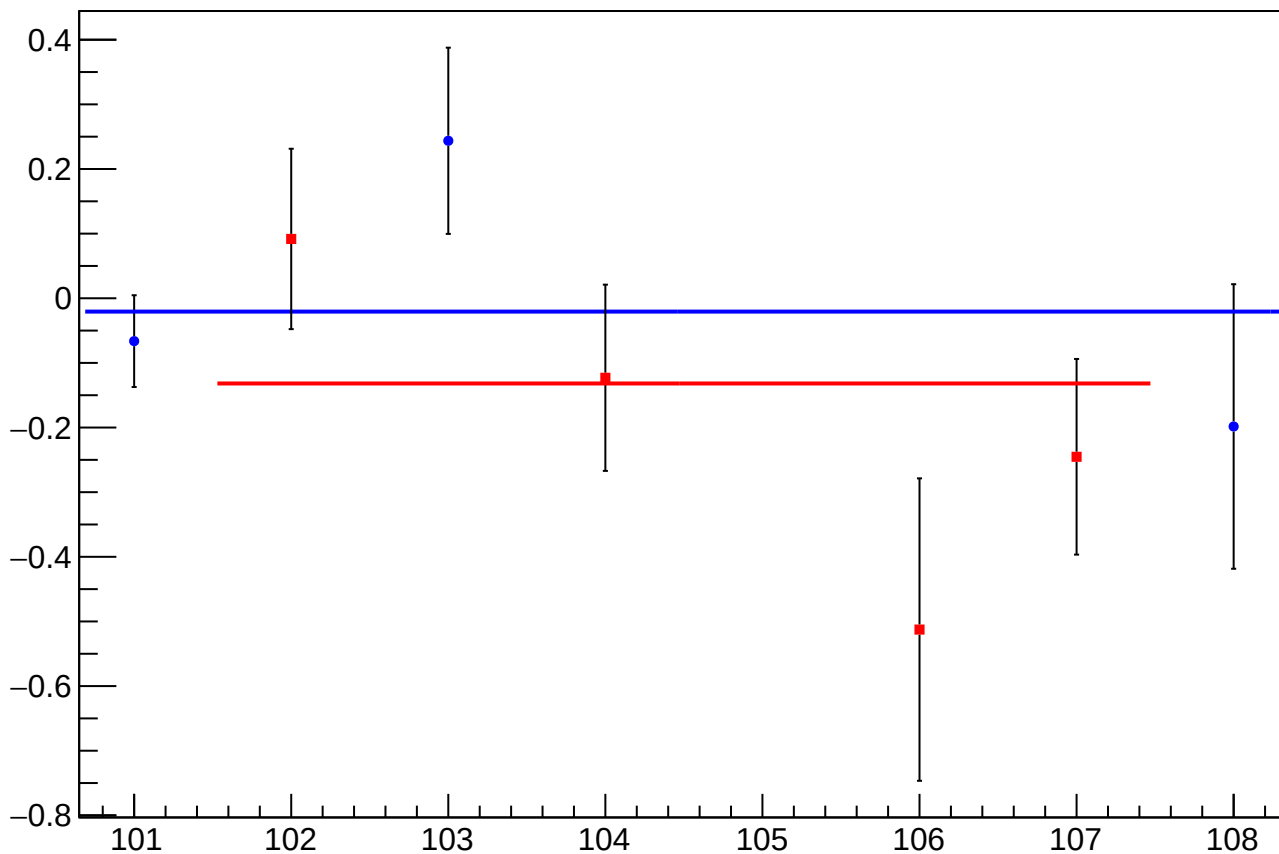
Right: 0.013+/-0.086 χ^2 /NDF: 1.5/6

In: -0.009+/-0.111 χ^2 /NDF:0.1/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.013+/-0.086 χ^2 /NDF: 1.5/6

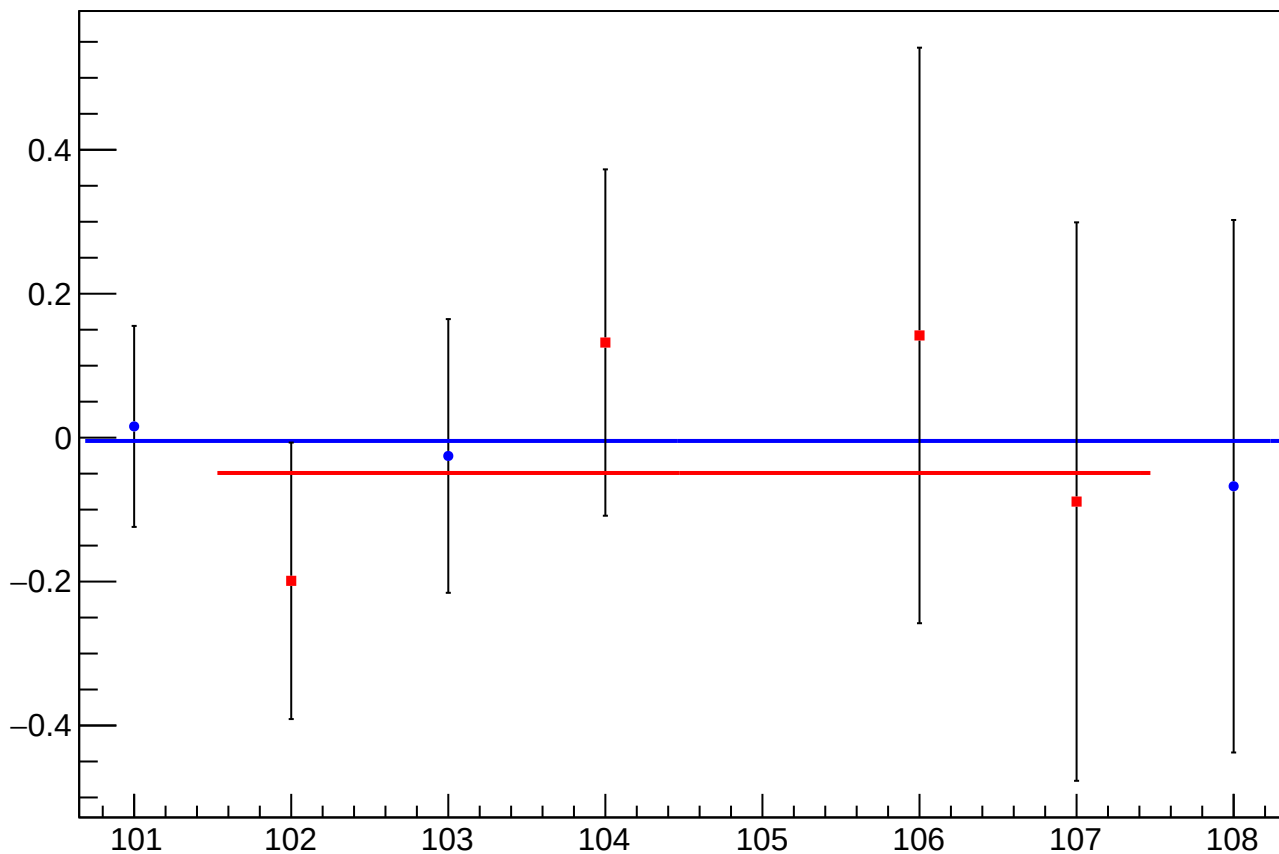
reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.021 $\pm$ 0.061 χ^2 /NDF: 4.4/2
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: -0.132 $\pm$ 0.079 χ^2 /NDF: 5.8/3
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: -0.063 $\pm$ 0.048 χ^2 /NDF: 11.5/6
 In: -0.021 $\pm$ 0.061 χ^2 /NDF:4.4/2
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: -0.063 $\pm$ 0.048 χ^2 /NDF: 11.5/6

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -0.005 $\pm$ 0.108 χ^2 /NDF: 0.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.049 $\pm$ 0.132 χ^2 /NDF: 1.4/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

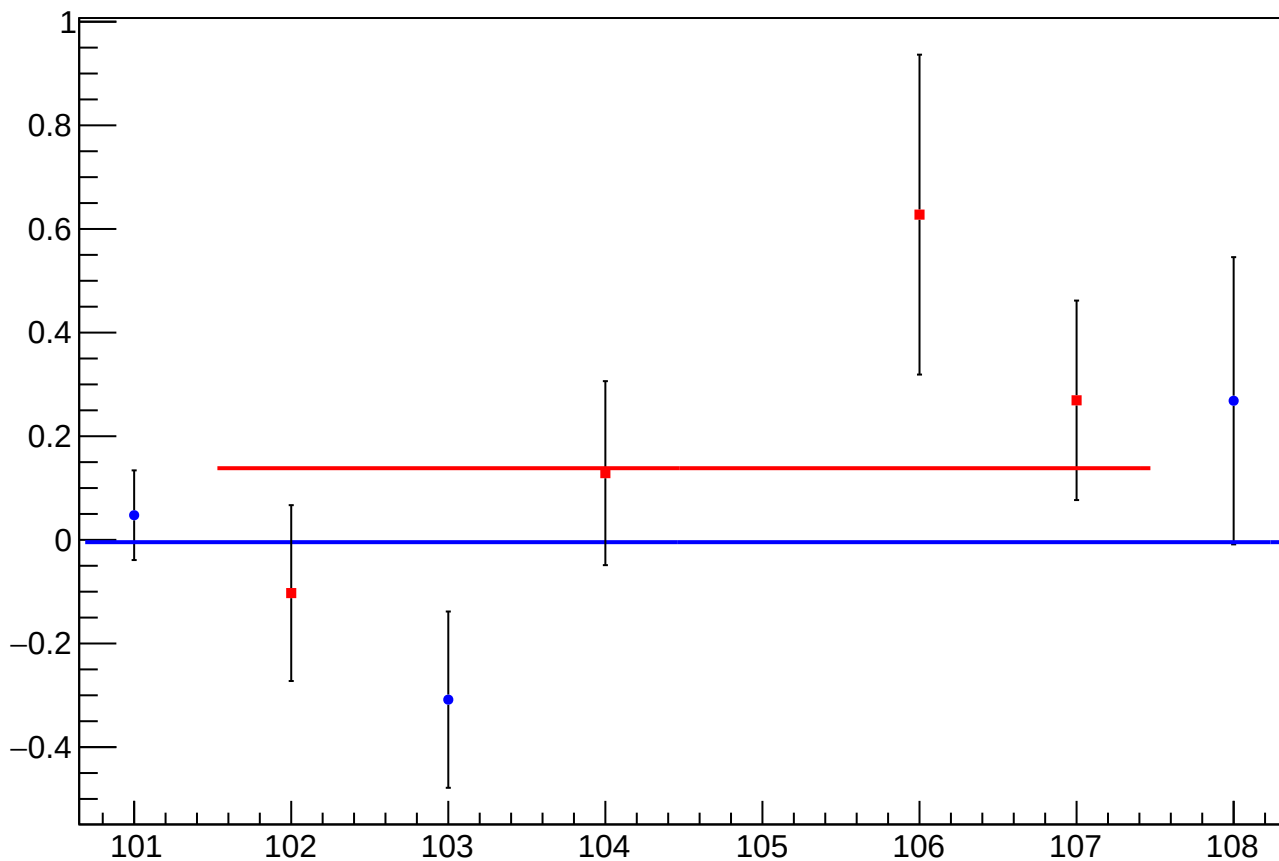
Right: -0.022 $\pm$ 0.083 χ^2 /NDF: 1.5/6

In: -0.005 $\pm$ 0.108 χ^2 /NDF:0.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.022 $\pm$ 0.083 χ^2 /NDF: 1.5/6

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.004 ± 0.074 χ^2/NDF : 4.5/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.138 ± 0.098 χ^2/NDF : 5.0/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

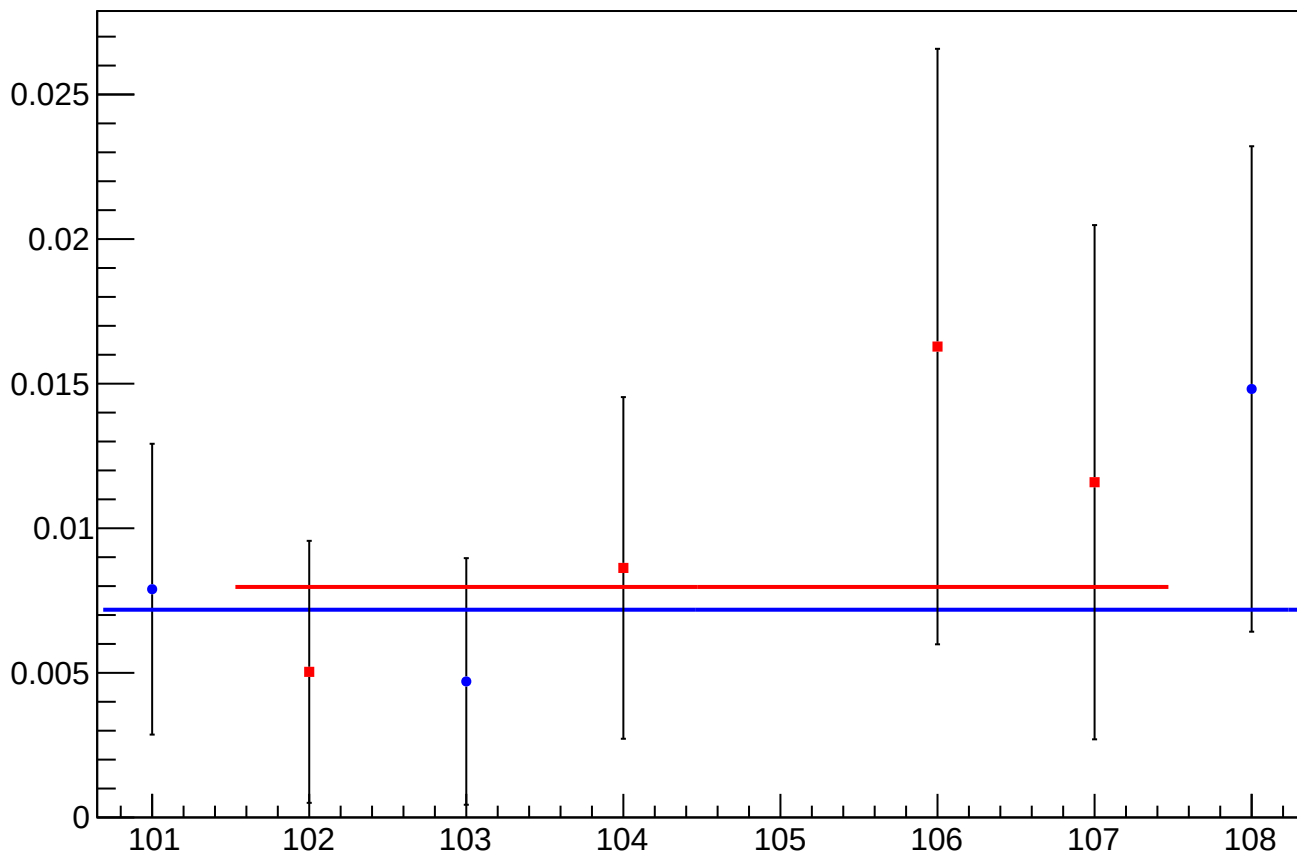
Right: 0.048 ± 0.059 χ^2/NDF : 10.9/6

In: -0.004 ± 0.074 χ^2/NDF : 4.5/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.048 ± 0.059 χ^2/NDF : 10.9/6

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.007 $\pm$ 0.003 χ^2 /NDF: 1.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.008 $\pm$ 0.003 χ^2 /NDF: 1.3/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

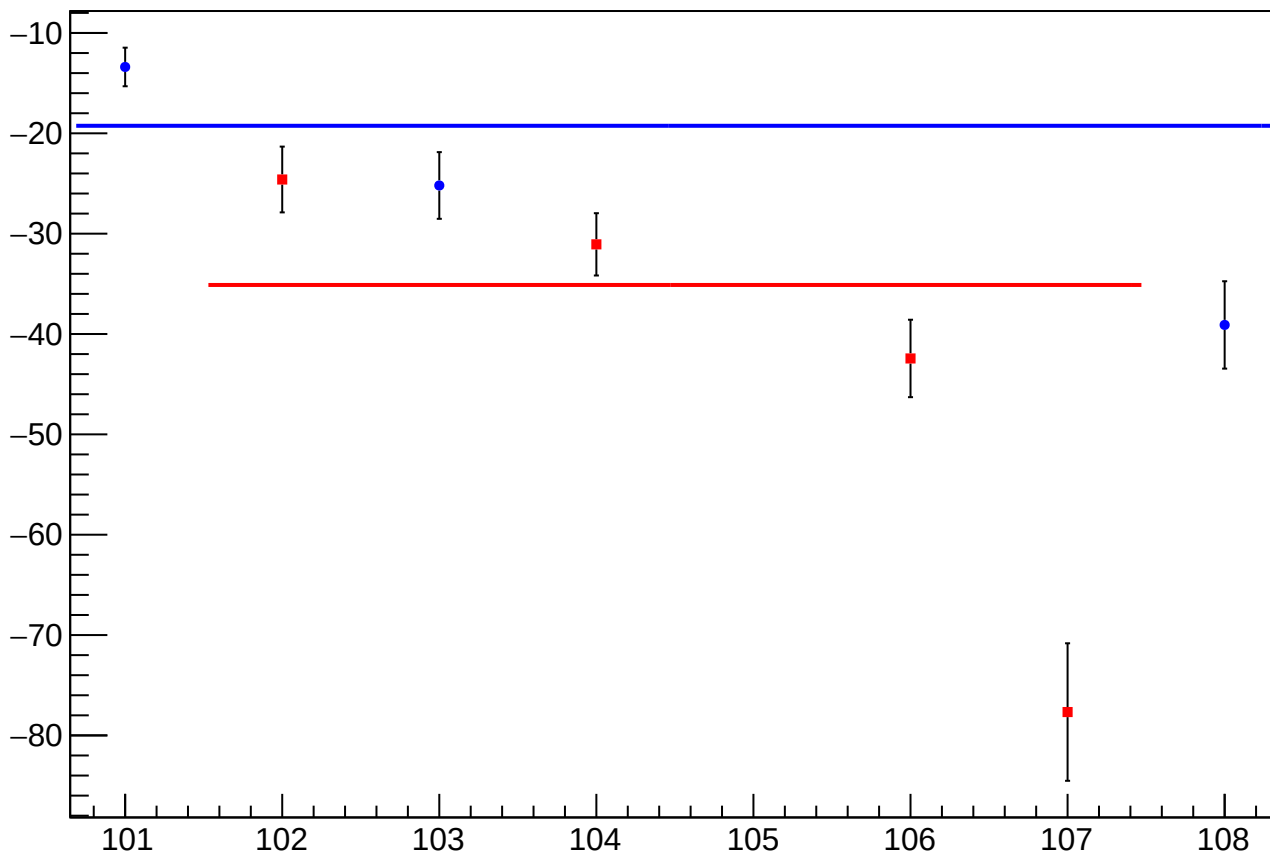
Right: 0.008 $\pm$ 0.002 χ^2 /NDF: 2.5/6

In: 0.007 $\pm$ 0.003 χ^2 /NDF:1.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.008 $\pm$ 0.002 χ^2 /NDF: 2.5/6

reg_asym_us_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -19.249+/-1.555 χ^2/NDF : 33.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -35.112+/-1.872 χ^2/NDF : 54.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

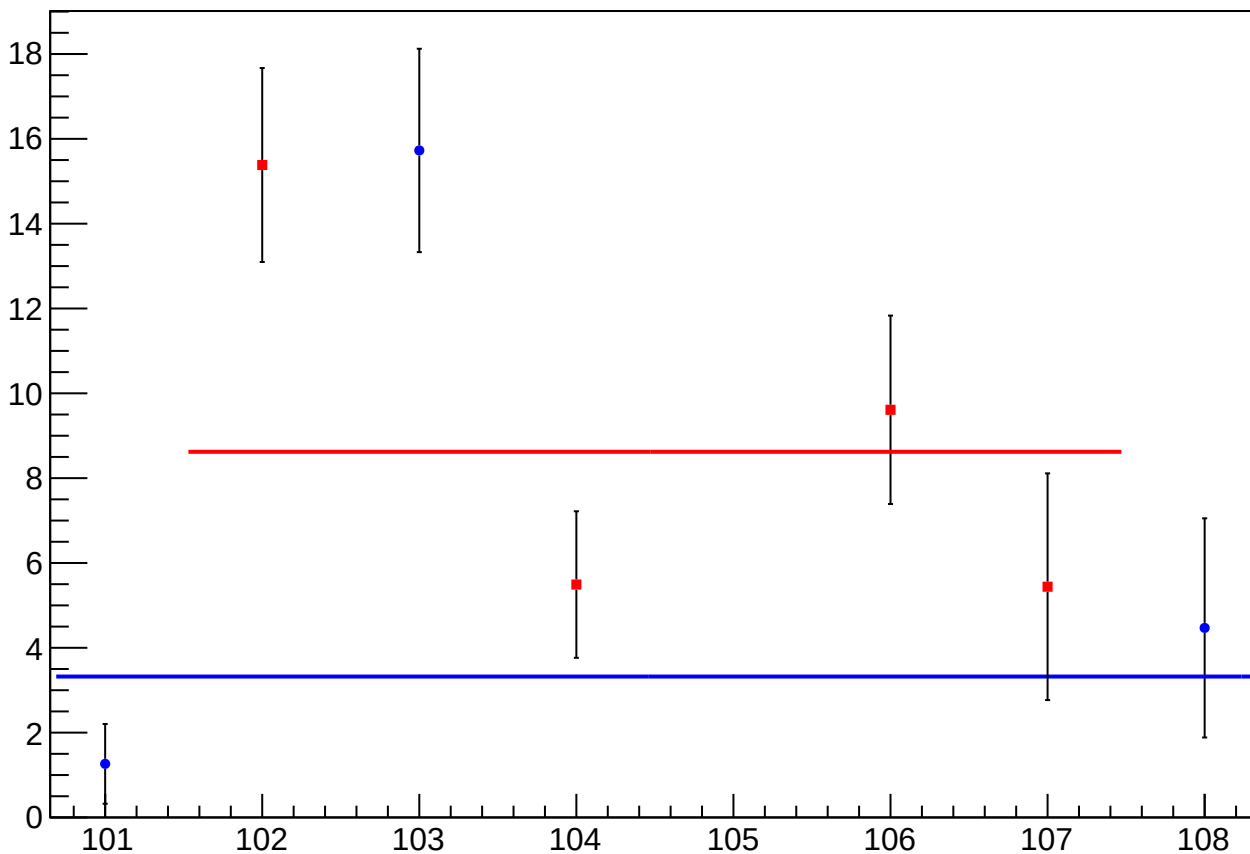
Right: -25.723+/-1.196 χ^2/NDF : 129.9/6

In: -19.249+/-1.555 χ^2/NDF : 33.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -25.723+/-1.196 χ^2/NDF : 129.9/6

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.322+/-0.829 χ^2/NDF : 31.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.621+/-1.073 χ^2/NDF : 13.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

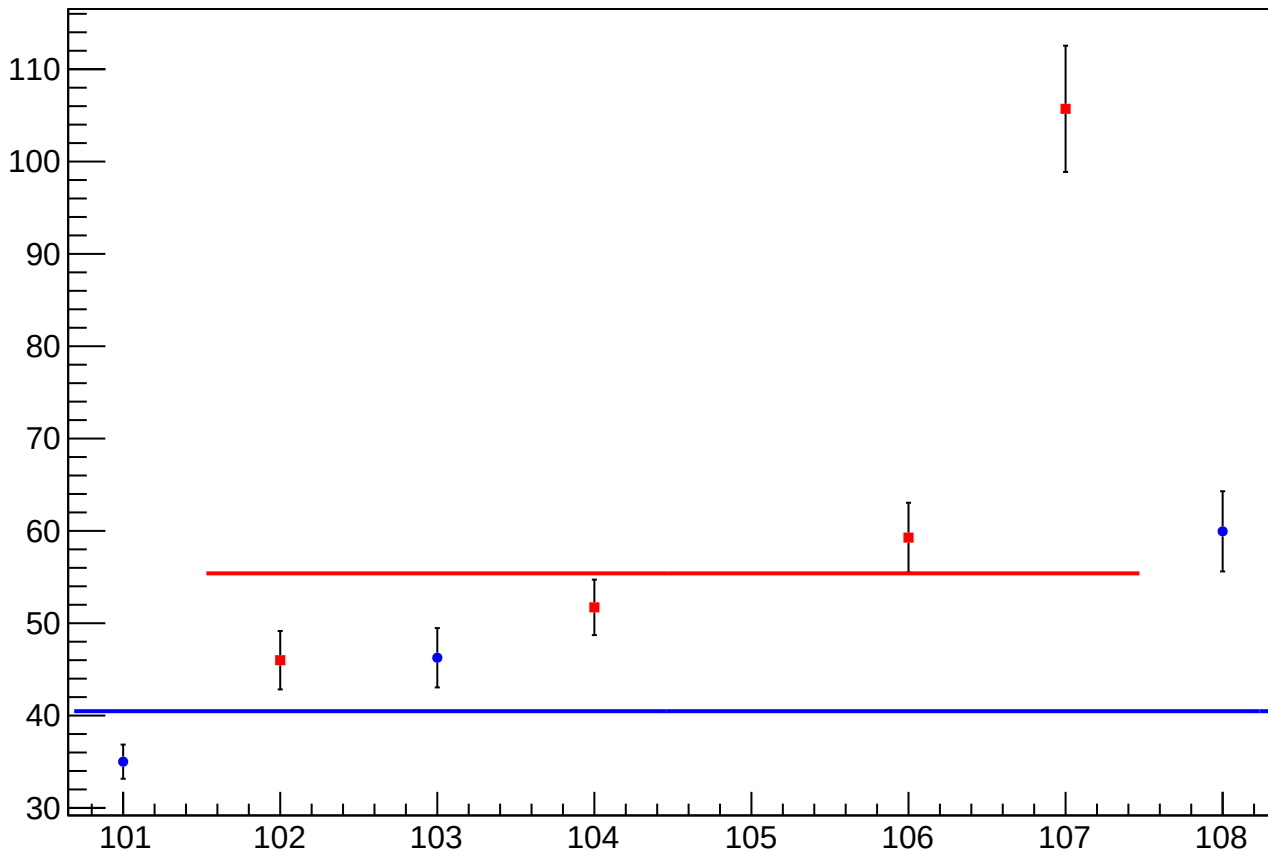
Right: 5.304+/-0.656 χ^2/NDF : 60.7/6

In: 3.322+/-0.829 χ^2/NDF : 31.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.304+/-0.656 χ^2/NDF : 60.7/6

reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 40.475+/-1.505 χ^2/NDF : 32.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 55.401+/-1.819 χ^2/NDF : 65.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

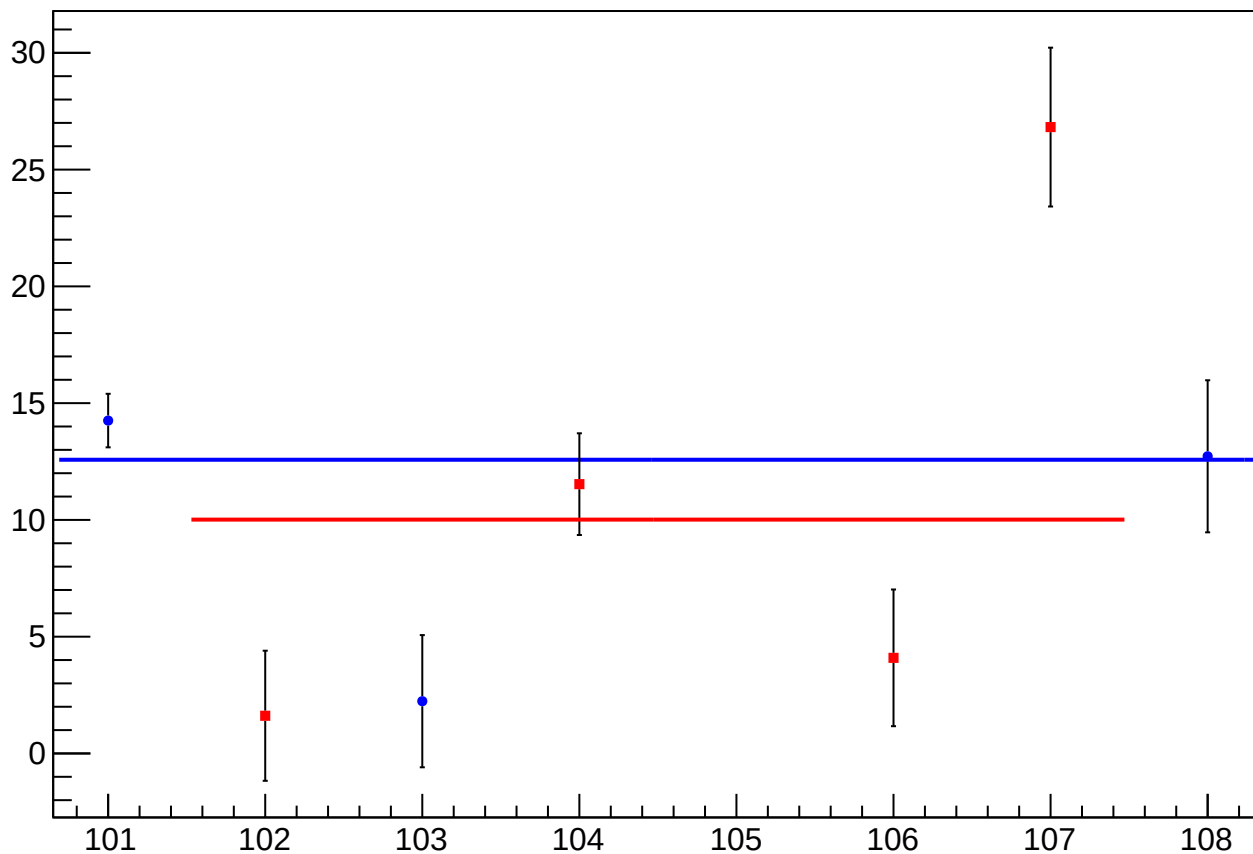
Right: 46.542+/-1.160 χ^2/NDF : 137.6/6

In: 40.475+/-1.505 χ^2/NDF : 32.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 46.542+/-1.160 χ^2/NDF : 137.6/6

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 12.576 $\pm$ 1.010 χ^2 /NDF: 15.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 10.013 $\pm$ 1.357 χ^2 /NDF: 38.1/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

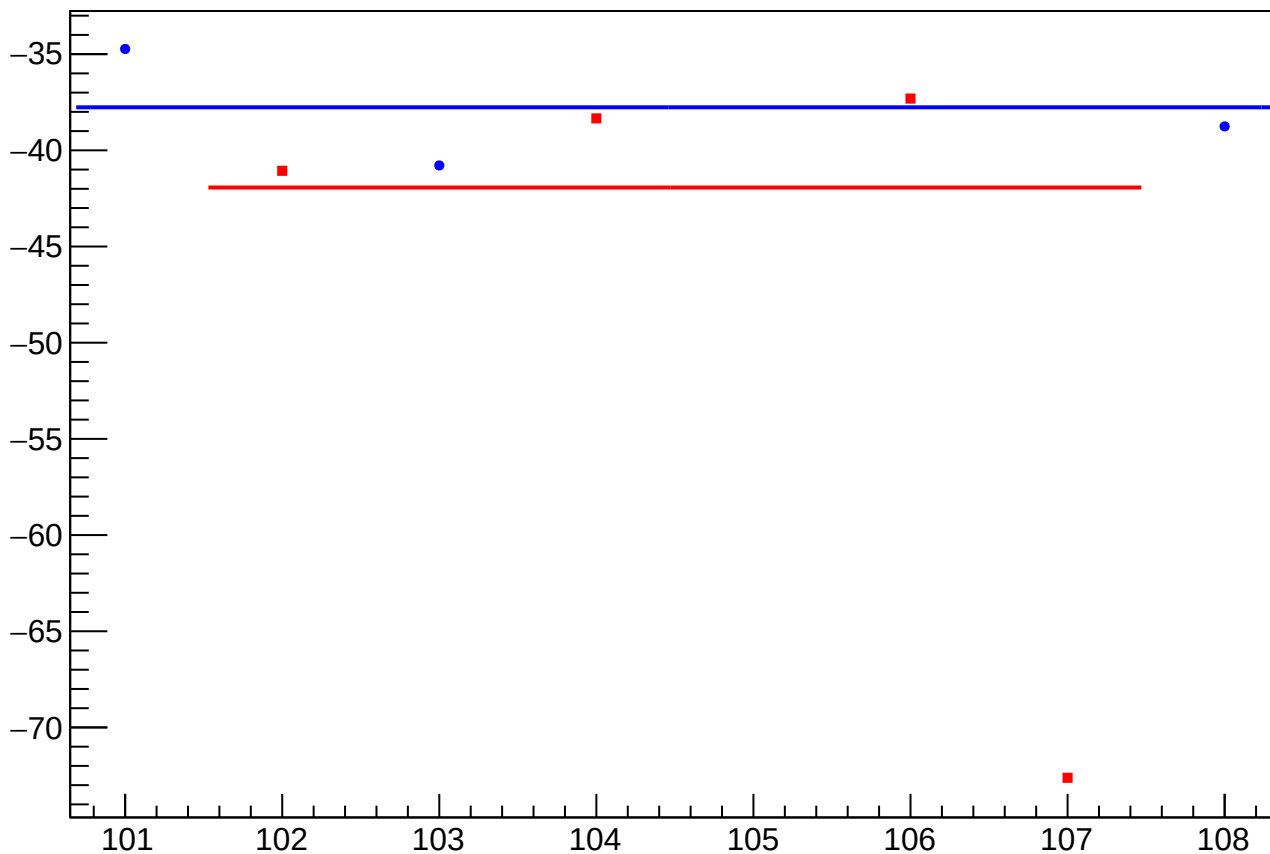
Right: 11.662 $\pm$ 0.810 χ^2 /NDF: 55.9/6

In: 12.576 $\pm$ 1.010 χ^2 /NDF: 15.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 11.662 $\pm$ 0.810 χ^2 /NDF: 55.9/6

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -37.763 $\pm$ 0.044 χ^2 /NDF: 3929.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -41.933 $\pm$ 0.045 χ^2 /NDF: 42575.2/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

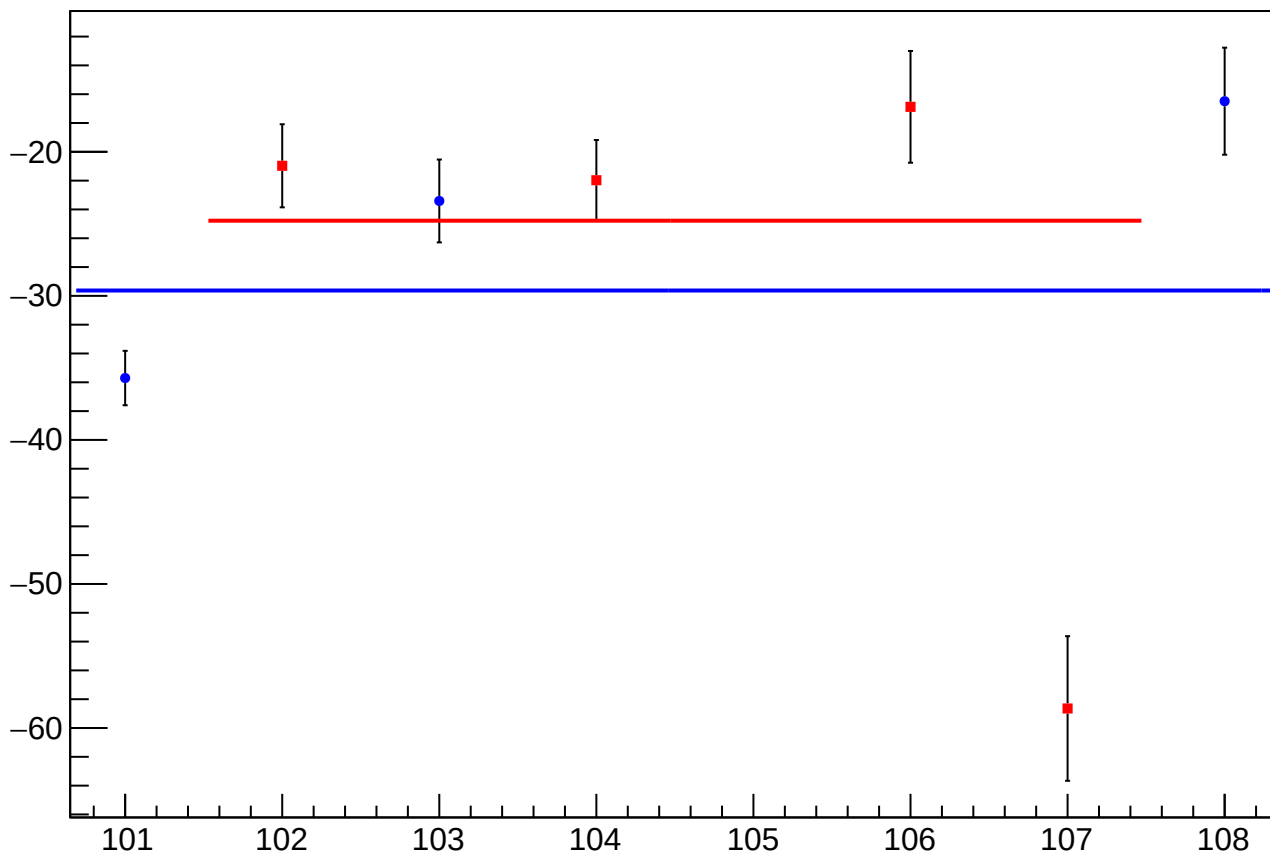
Right: -39.791 $\pm$ 0.031 χ^2 /NDF: 50899.5/6

In: -37.763 $\pm$ 0.044 χ^2 /NDF:3929.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -39.791 $\pm$ 0.031 χ^2 /NDF: 50899.5/6

reg_asym_us_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -29.628 $\pm$ 1.453 χ^2 /NDF: 27.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -24.782 $\pm$ 1.679 χ^2 /NDF: 52.4/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

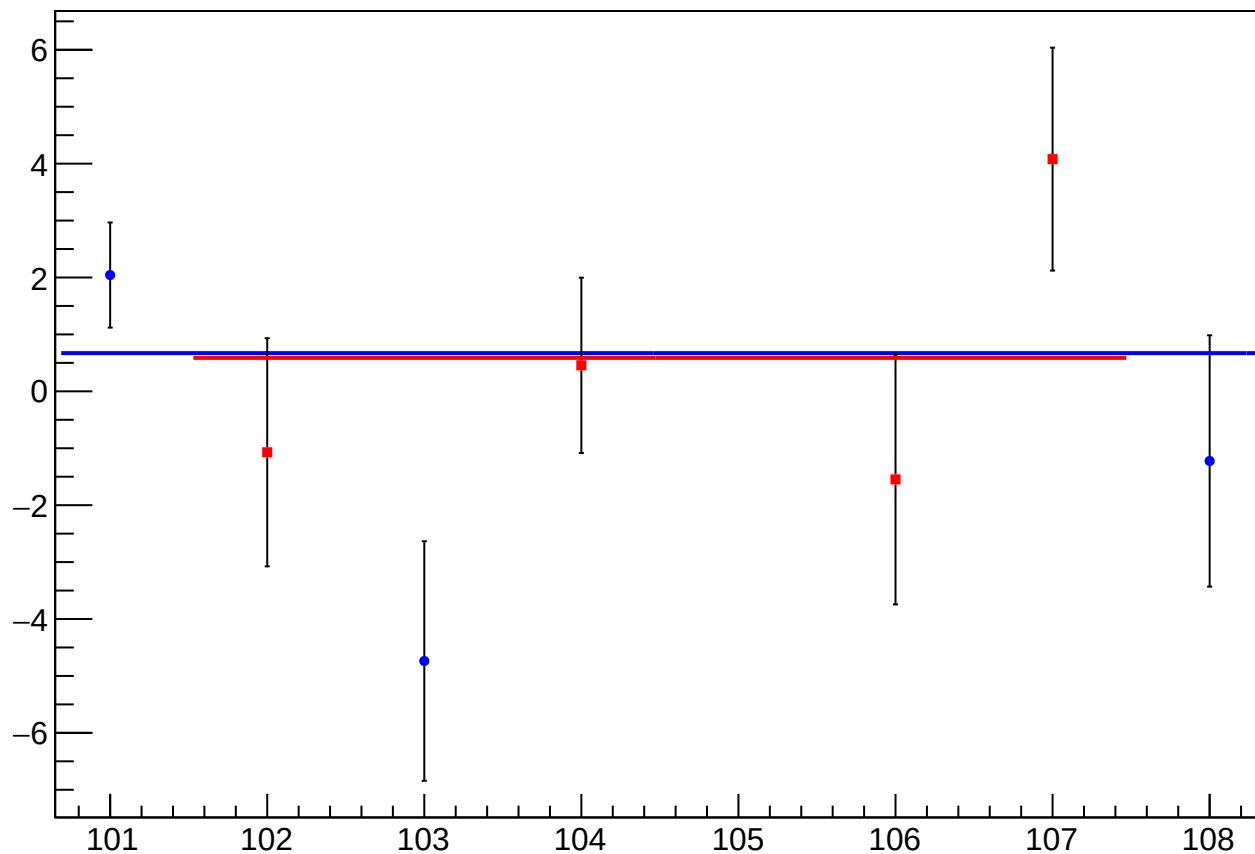
Right: -27.554 $\pm$ 1.099 χ^2 /NDF: 84.7/6

In: -29.628 $\pm$ 1.453 χ^2 /NDF: 27.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -27.554 $\pm$ 1.099 χ^2 /NDF: 84.7/6

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.671+/-0.789 χ^2 /NDF: 9.6/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.588+/-0.937 χ^2 /NDF: 4.8/3

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

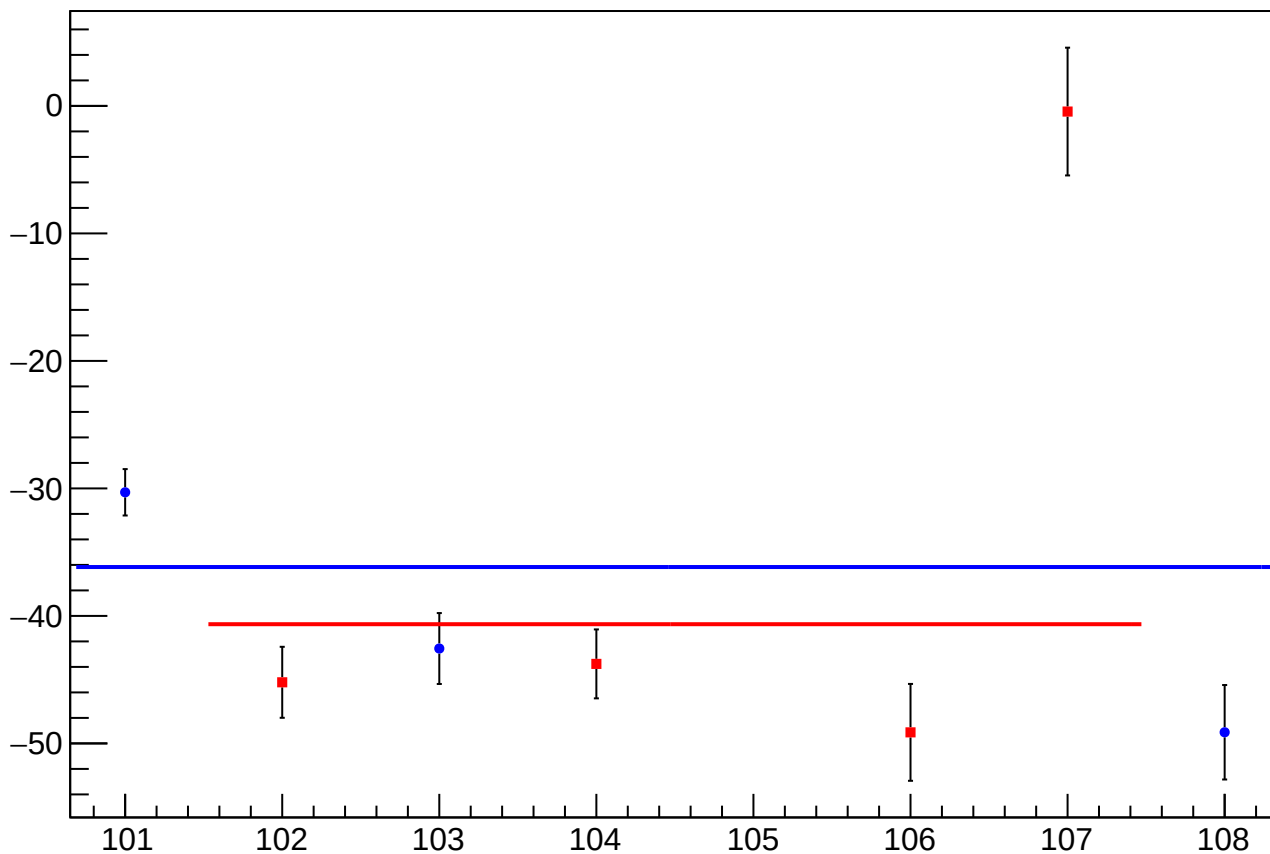
Right: 0.636+/-0.604 χ^2 /NDF: 14.4/6

In: 0.671+/-0.789 χ^2 /NDF: 9.6/2

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 0.636+/-0.604 χ^2 /NDF: 14.4/6

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -36.166 $\pm$ 1.408 χ^2 /NDF: 27.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -40.650 $\pm$ 1.633 χ^2 /NDF: 73.4/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

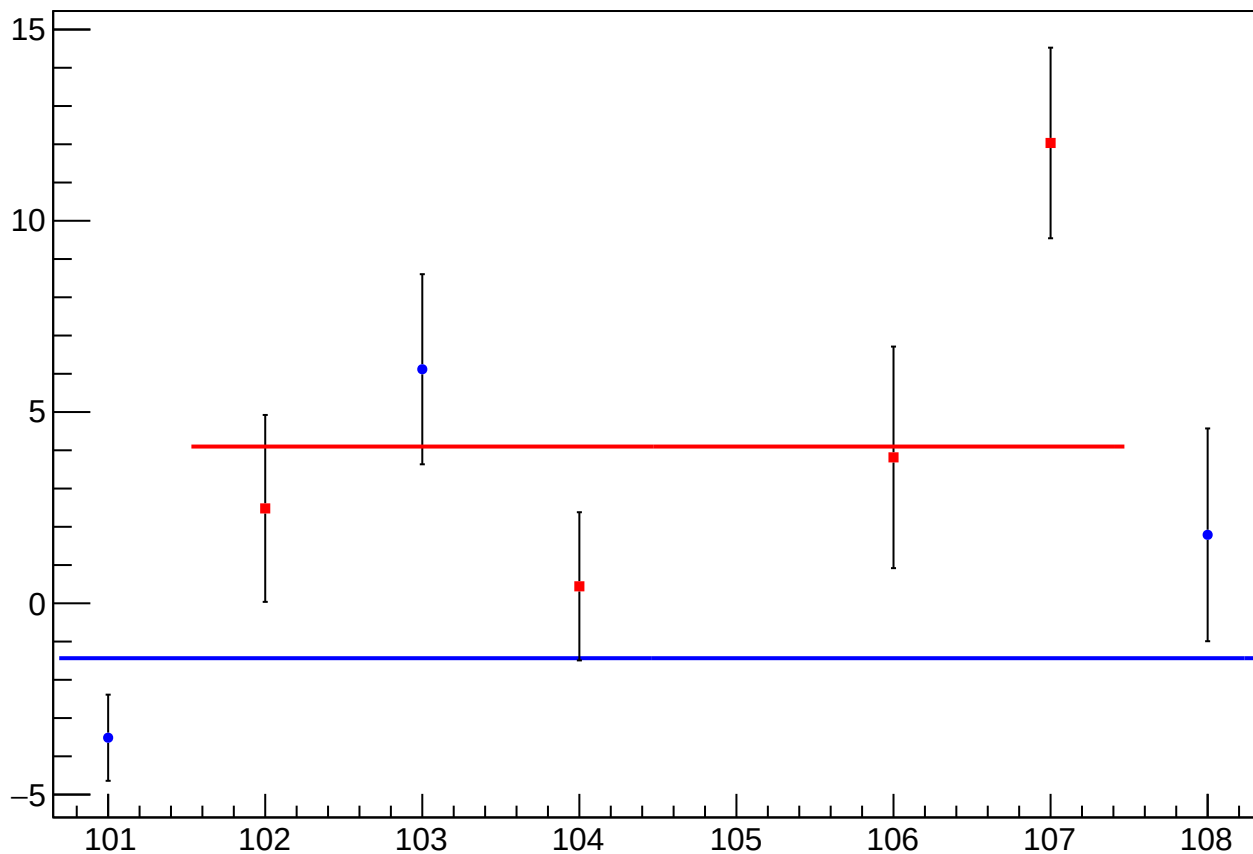
Right: -38.078 $\pm$ 1.066 χ^2 /NDF: 105.6/6

In: -36.166 $\pm$ 1.408 χ^2 /NDF: 27.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -38.078 $\pm$ 1.066 χ^2 /NDF: 105.6/6

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.435 $\pm$ 0.962 χ^2 /NDF: 14.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 4.098 $\pm$ 1.183 χ^2 /NDF: 14.2/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

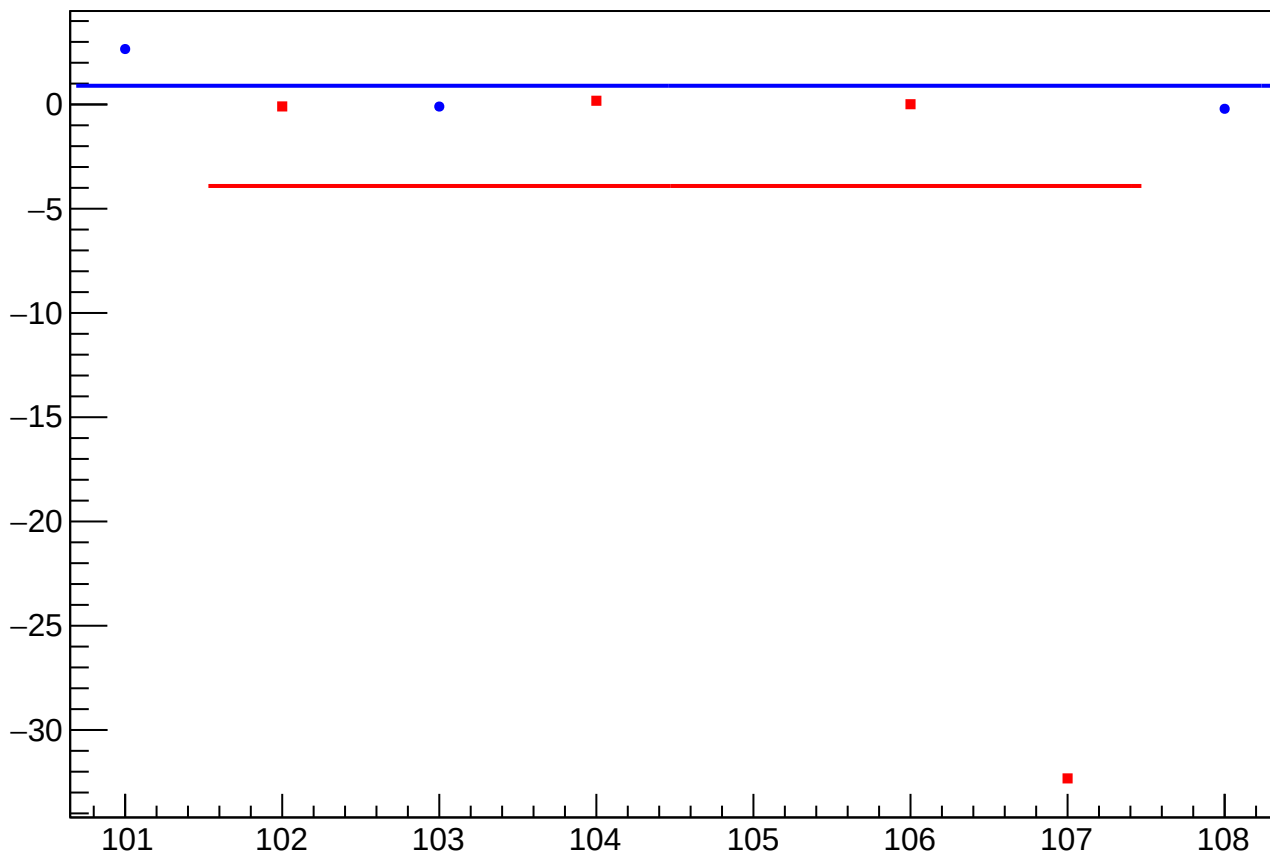
Right: 0.768 $\pm$ 0.746 χ^2 /NDF: 41.3/6

In: -1.435 $\pm$ 0.962 χ^2 /NDF:14.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.768 $\pm$ 0.746 χ^2 /NDF: 41.3/6

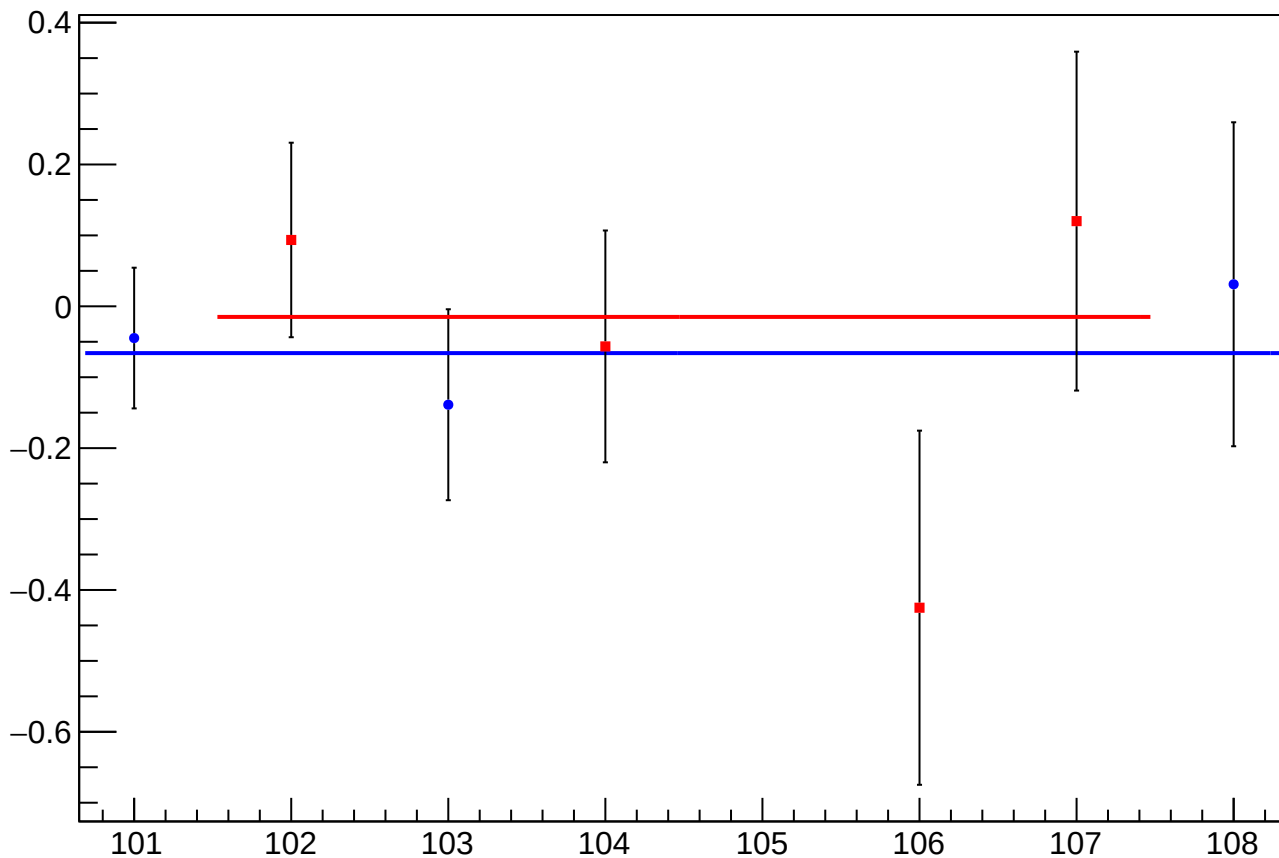
reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.897+/-0.040 χ^2/NDF : 1152.5/2
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -3.910+/-0.040 χ^2/NDF : 69461.0/3
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -1.485+/-0.028 χ^2/NDF : 77842.4/6
 In: 0.897+/-0.040 χ^2/NDF : 1152.5/2
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -1.485+/-0.028 χ^2/NDF : 77842.4/6

reg_asym_ds_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.066+/-0.075 χ^2/NDF : 0.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.015+/-0.090 χ^2/NDF : 3.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

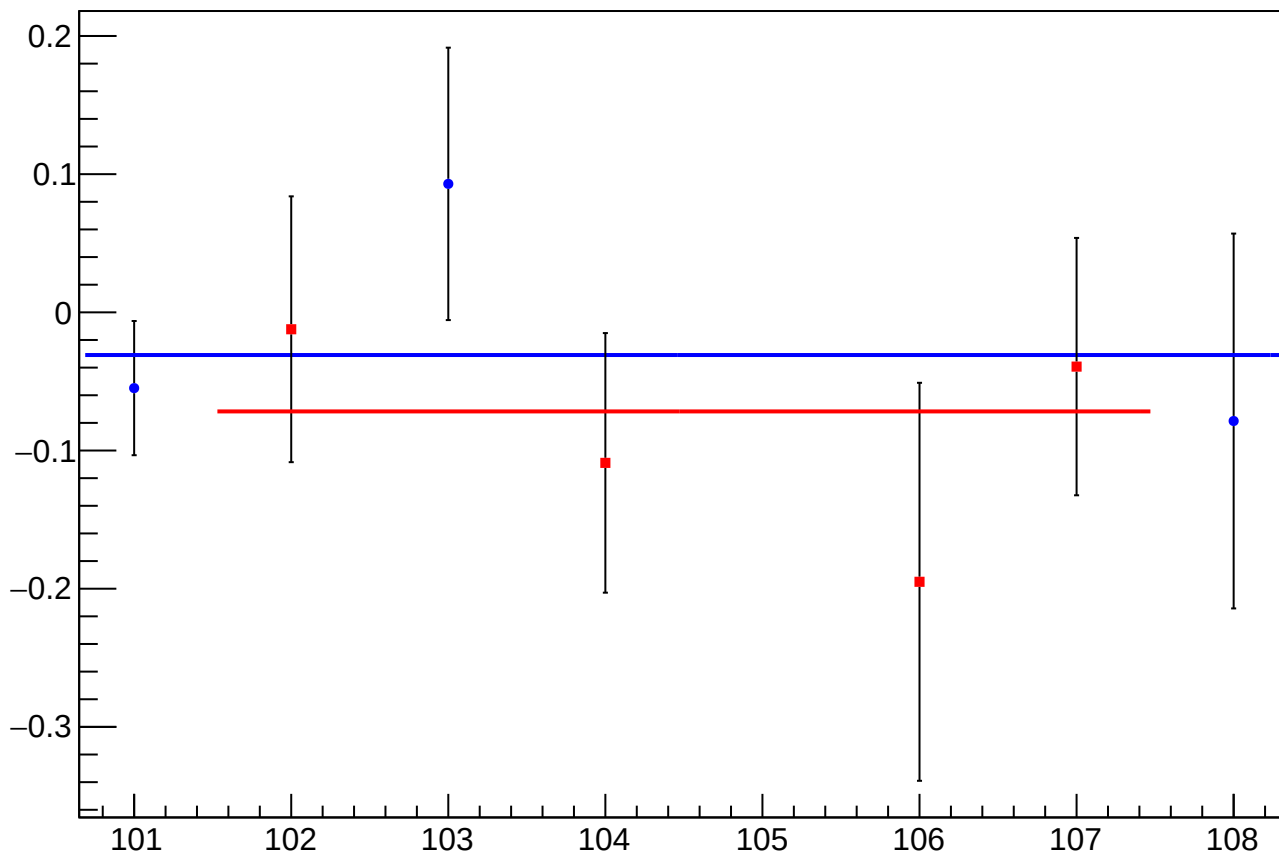
Right: -0.045+/-0.058 χ^2/NDF : 4.4/6

In: -0.066+/-0.075 χ^2/NDF : 0.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.045+/-0.058 χ^2/NDF : 4.4/6

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.031 $\pm$ 0.041 χ^2 /NDF: 1.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.072 $\pm$ 0.051 χ^2 /NDF: 1.4/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

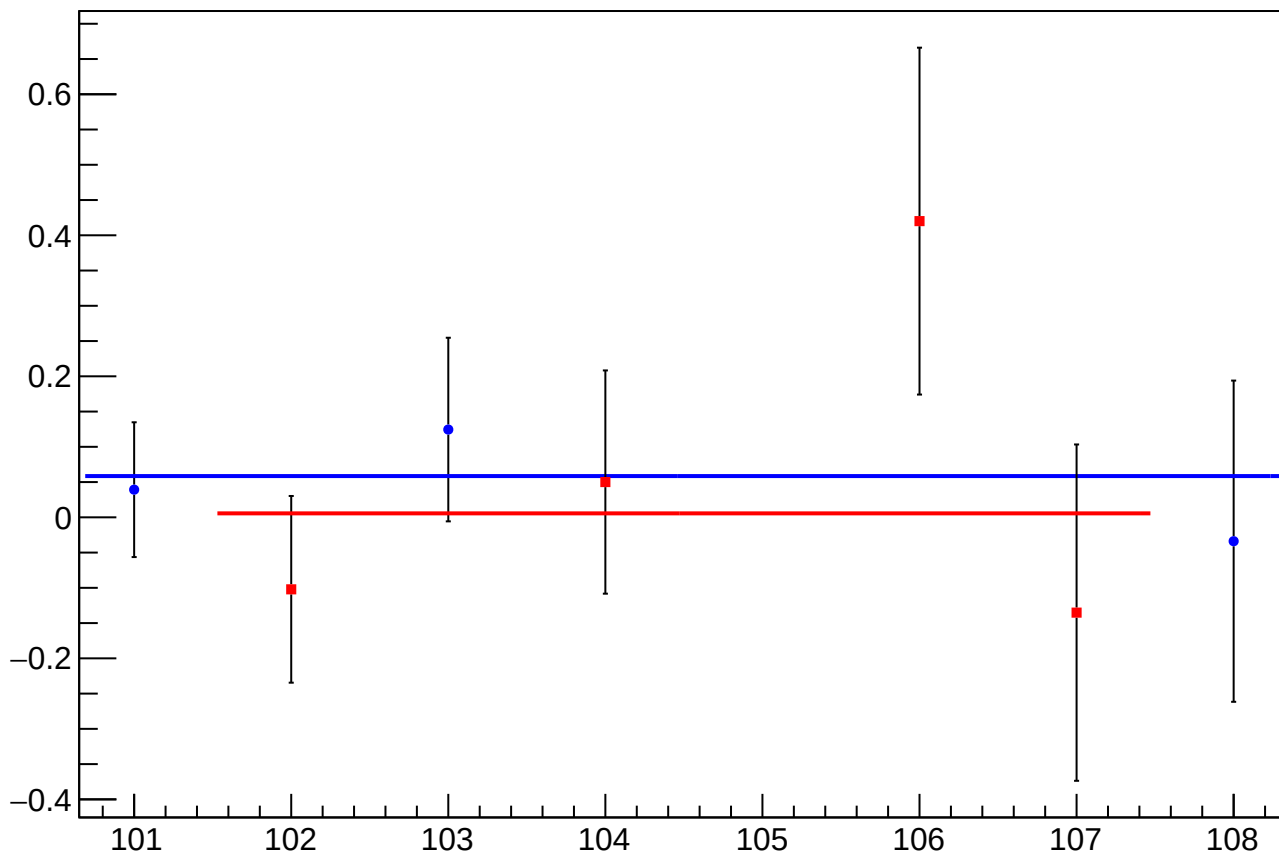
Right: -0.047 $\pm$ 0.032 χ^2 /NDF: 3.7/6

In: -0.031 $\pm$ 0.041 χ^2 /NDF:1.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.047 $\pm$ 0.032 χ^2 /NDF: 3.7/6

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.059+/-0.073 χ^2/NDF : 0.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.006+/-0.087 χ^2/NDF : 3.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

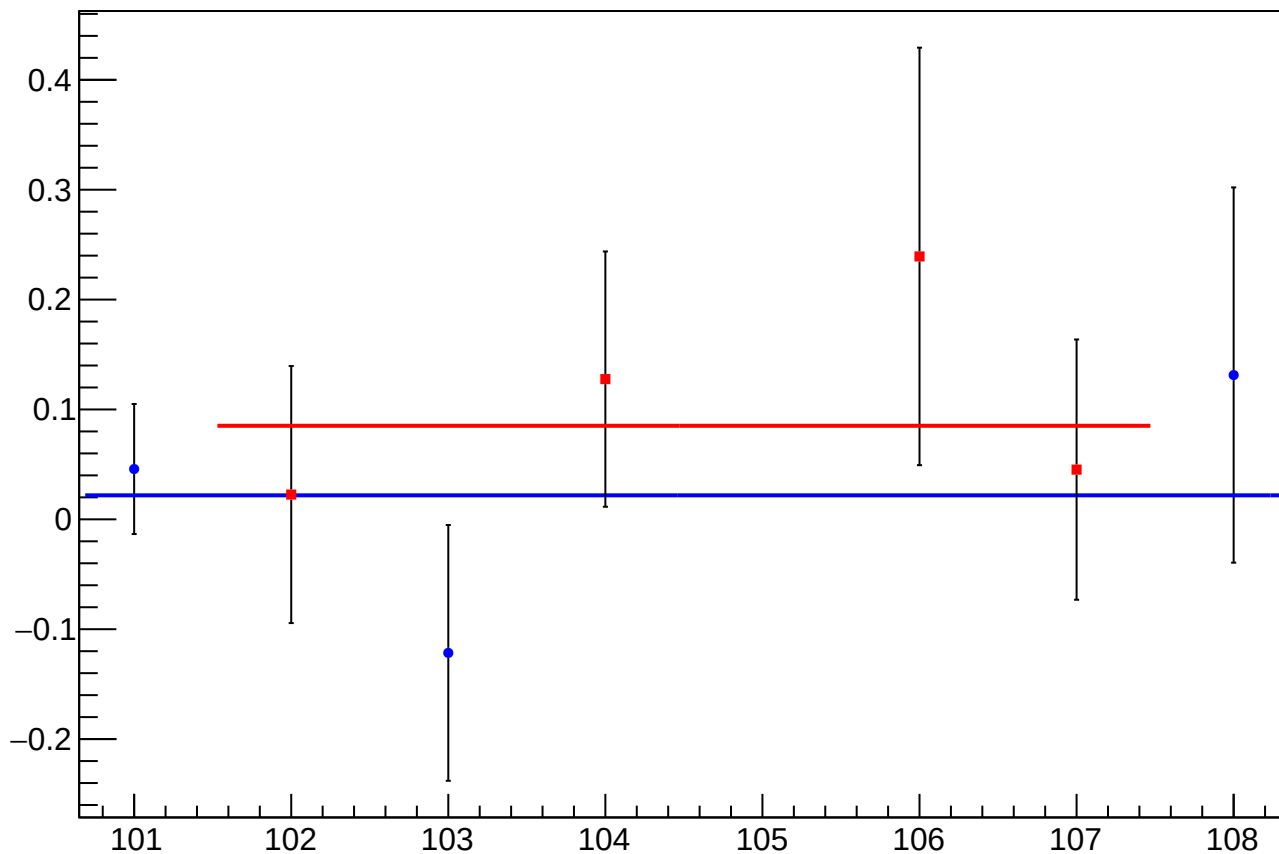
Right: 0.037+/-0.056 χ^2/NDF : 4.6/6

In: 0.059+/-0.073 χ^2/NDF : 0.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.037+/-0.056 χ^2/NDF : 4.6/6

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.022+/-0.050 χ^2/NDF : 2.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.085+/-0.064 χ^2/NDF : 1.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

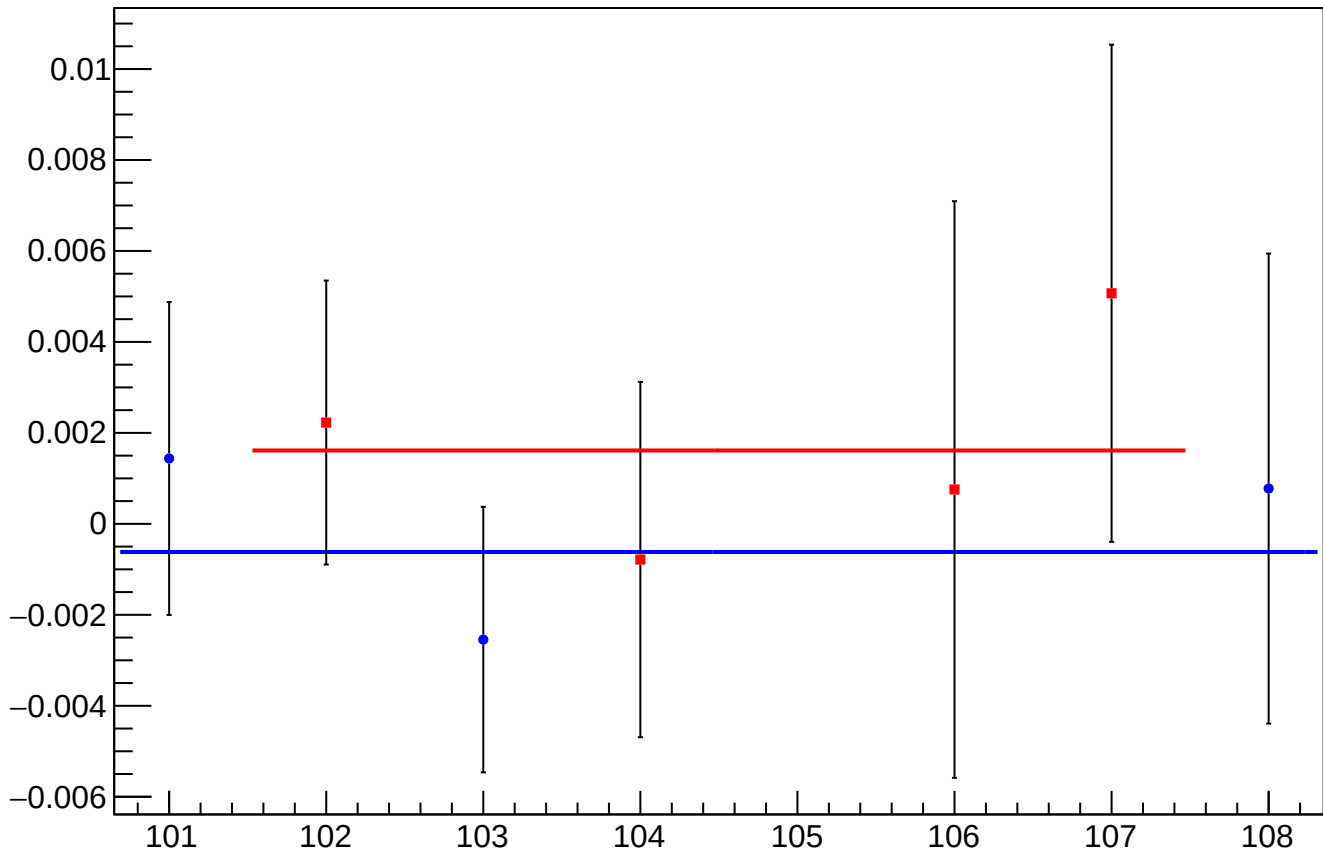
Right: 0.046+/-0.040 χ^2/NDF : 3.9/6

In: 0.022+/-0.050 χ^2/NDF : 2.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.046+/-0.040 χ^2/NDF : 3.9/6

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.001 $\pm$ 0.002 χ^2 /NDF: 0.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.002 $\pm$ 0.002 χ^2 /NDF: 0.8/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

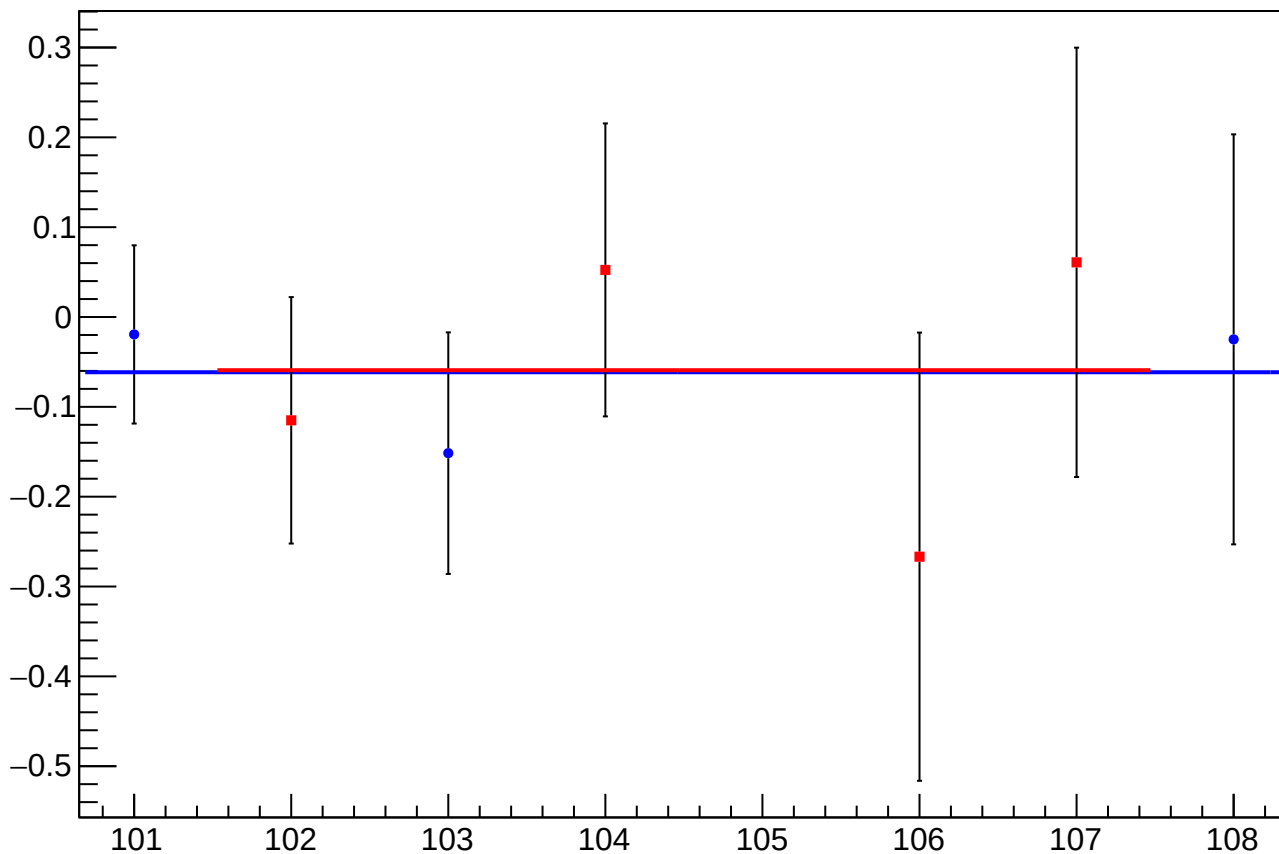
Right: 0.000 $\pm$ 0.001 χ^2 /NDF: 2.3/6

In: -0.001 $\pm$ 0.002 χ^2 /NDF:0.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.001 χ^2 /NDF: 2.3/6

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.061 $\pm$ 0.075 χ^2 /NDF: 0.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.059 $\pm$ 0.090 χ^2 /NDF: 1.6/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

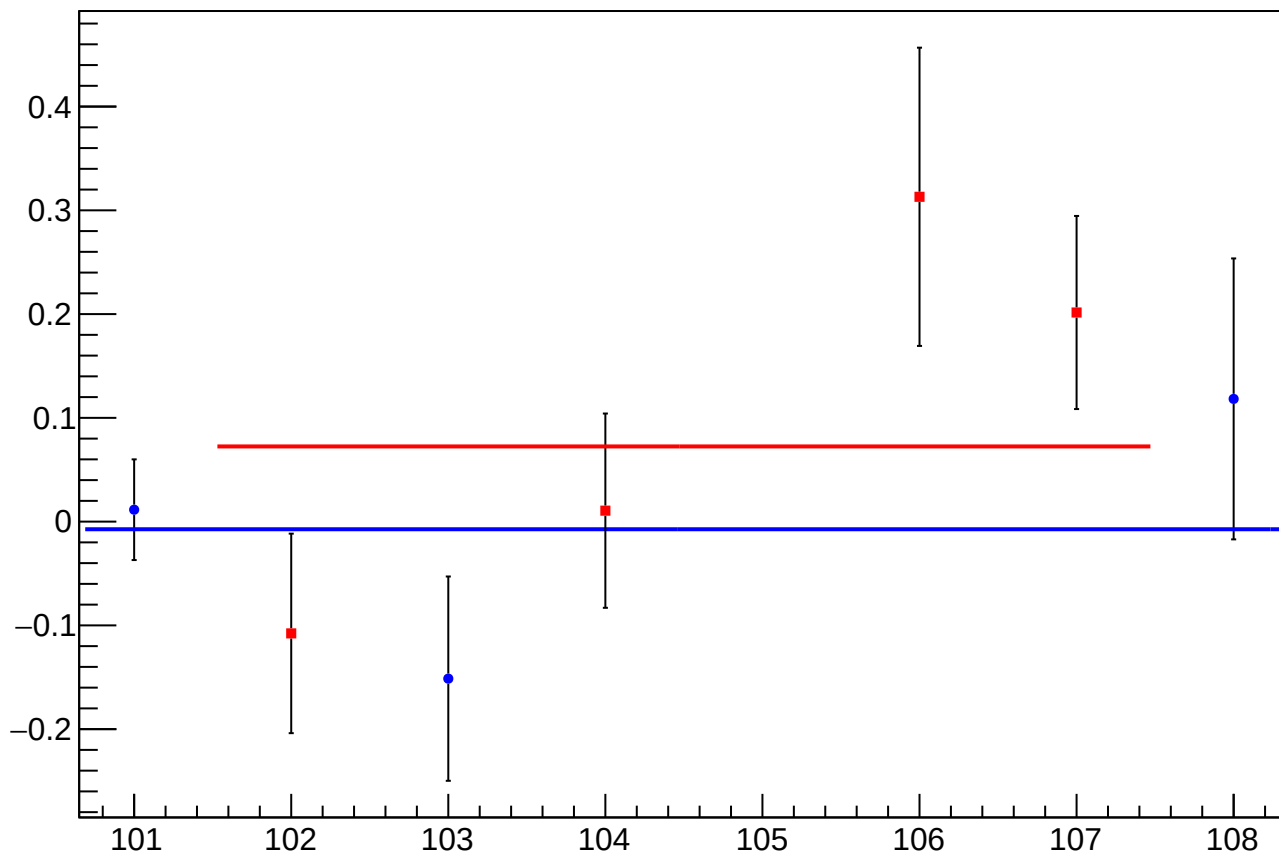
Right: -0.061 $\pm$ 0.058 χ^2 /NDF: 2.2/6

In: -0.061 $\pm$ 0.075 χ^2 /NDF:0.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.061 $\pm$ 0.058 χ^2 /NDF: 2.2/6

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.007 $\pm$ 0.041 χ^2 /NDF: 3.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.072 $\pm$ 0.051 χ^2 /NDF: 8.7/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

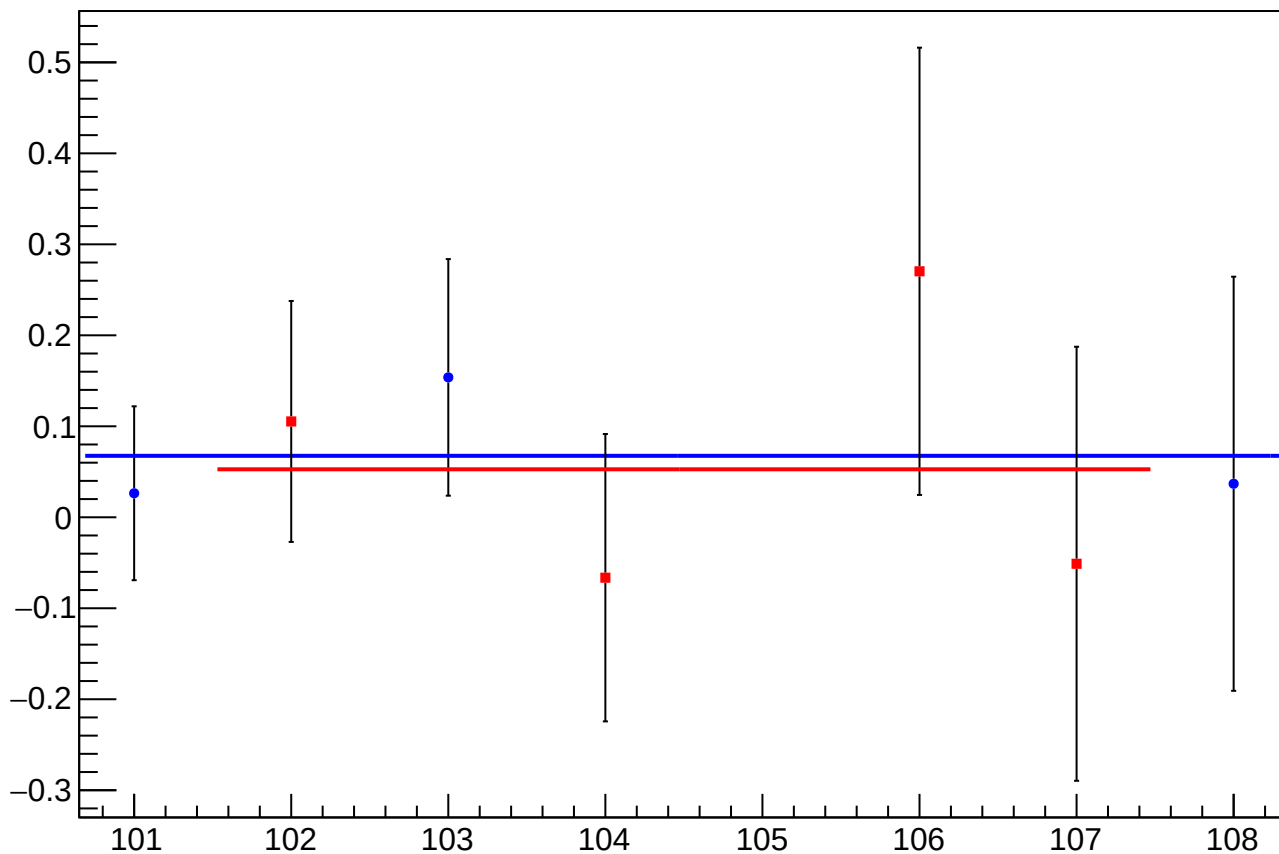
Right: 0.024 $\pm$ 0.032 χ^2 /NDF: 13.3/6

In: -0.007 $\pm$ 0.041 χ^2 /NDF:3.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.024 $\pm$ 0.032 χ^2 /NDF: 13.3/6

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.068 $\pm$ 0.073 χ^2 /NDF: 0.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.053 $\pm$ 0.087 χ^2 /NDF: 1.7/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

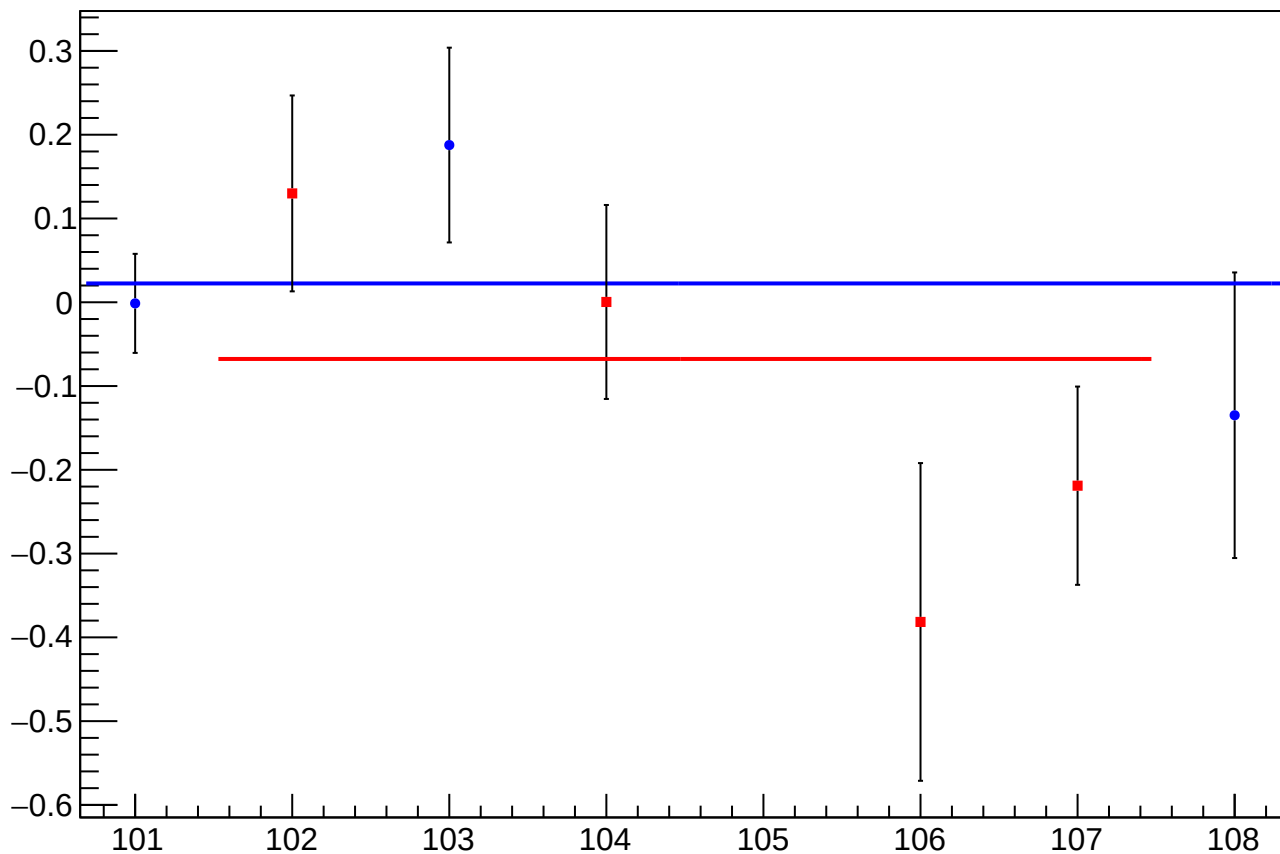
Right: 0.061 $\pm$ 0.056 χ^2 /NDF: 2.4/6

In: 0.068 $\pm$ 0.073 χ^2 /NDF: 0.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.061 $\pm$ 0.056 χ^2 /NDF: 2.4/6

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.022 $\pm$ 0.050 χ^2 /NDF: 3.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.068 $\pm$ 0.064 χ^2 /NDF: 7.6/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

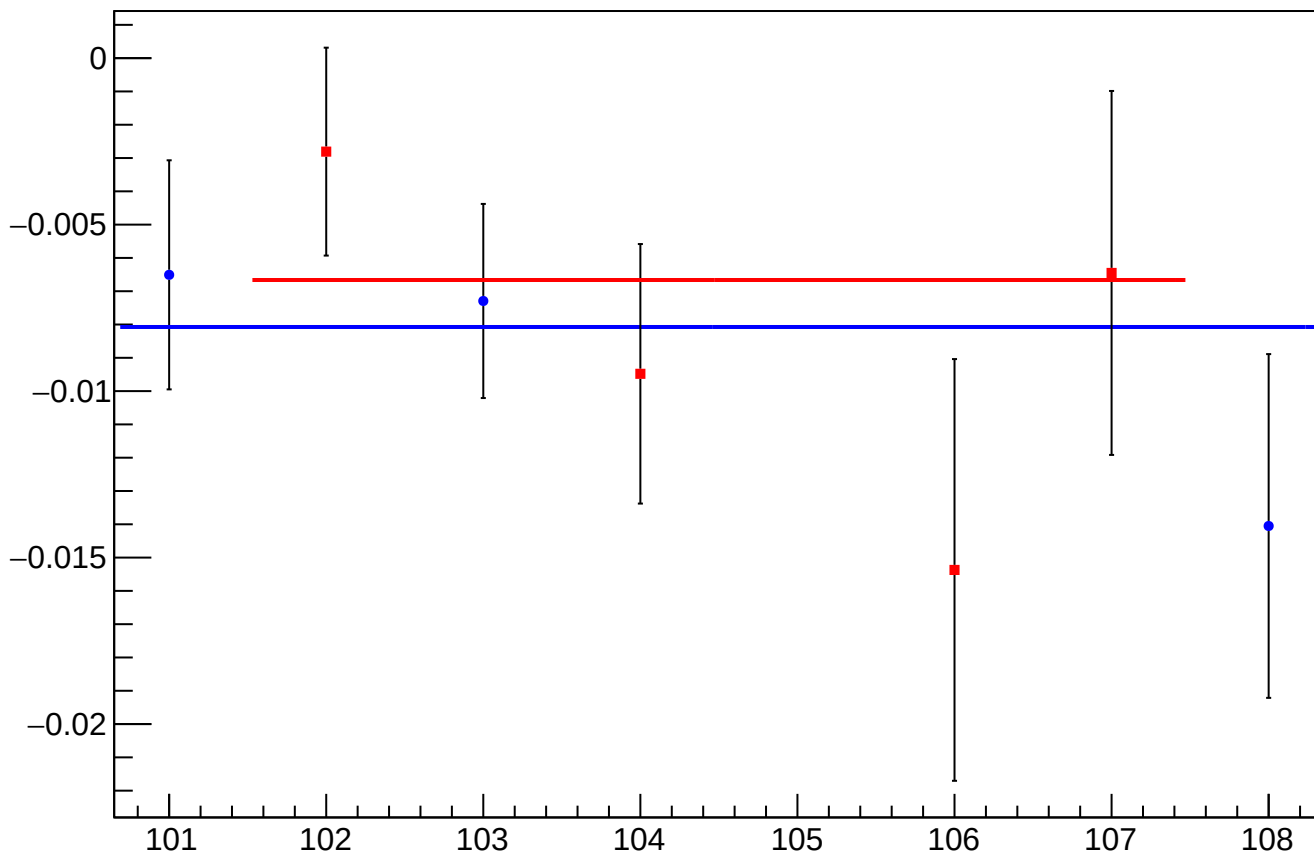
Right: -0.012 $\pm$ 0.039 χ^2 /NDF: 11.8/6

In: 0.022 $\pm$ 0.050 χ^2 /NDF:3.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.012 $\pm$ 0.039 χ^2 /NDF: 11.8/6

reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.008+/-0.002 χ^2/NDF : 1.6/2

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -0.007+/-0.002 χ^2/NDF : 3.9/3

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

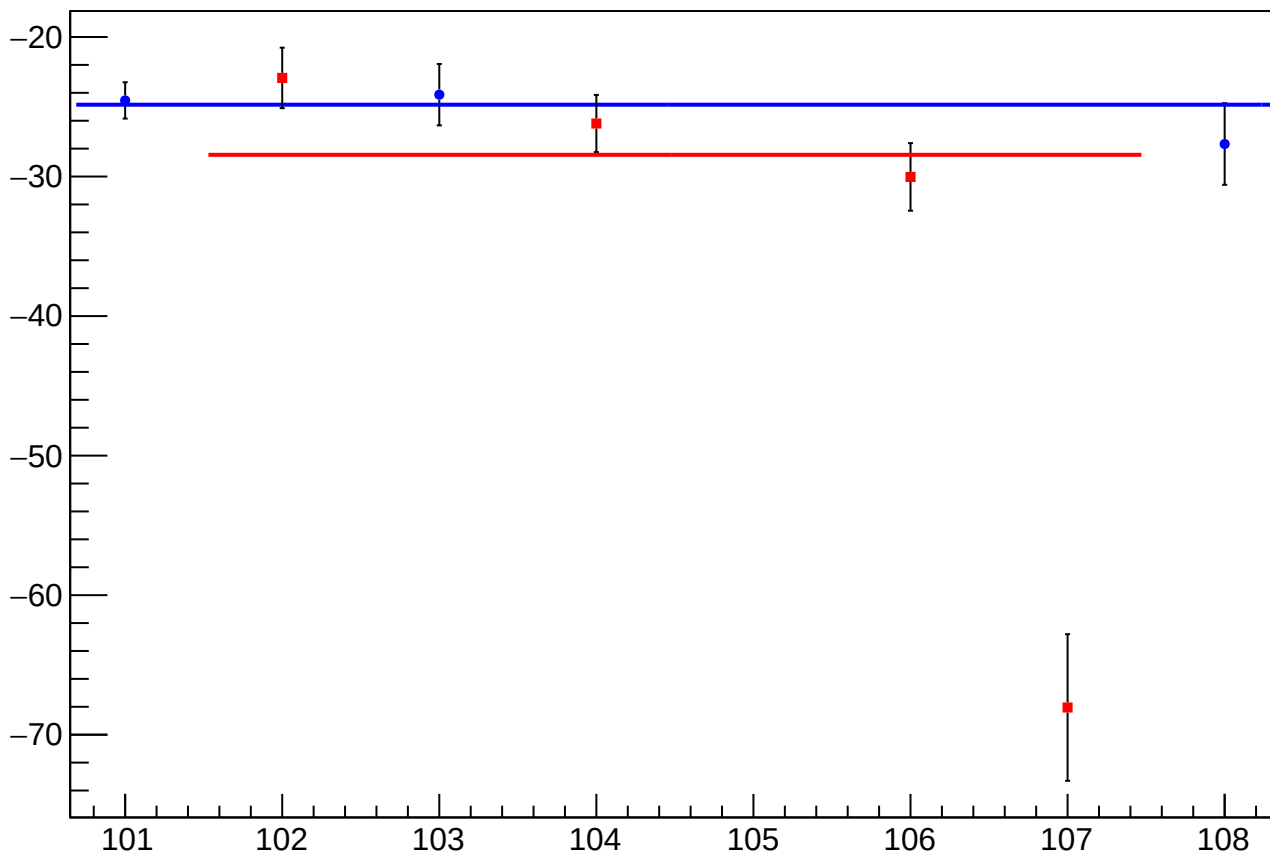
Right: -0.007+/-0.001 χ^2/NDF : 5.8/6

In: -0.008+/-0.002 χ^2/NDF :1.6/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.007+/-0.001 χ^2/NDF : 5.8/6

reg_asym_left_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -24.851 $\pm$ 1.046 χ^2 /NDF: 1.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -28.442 $\pm$ 1.233 χ^2 /NDF: 64.9/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

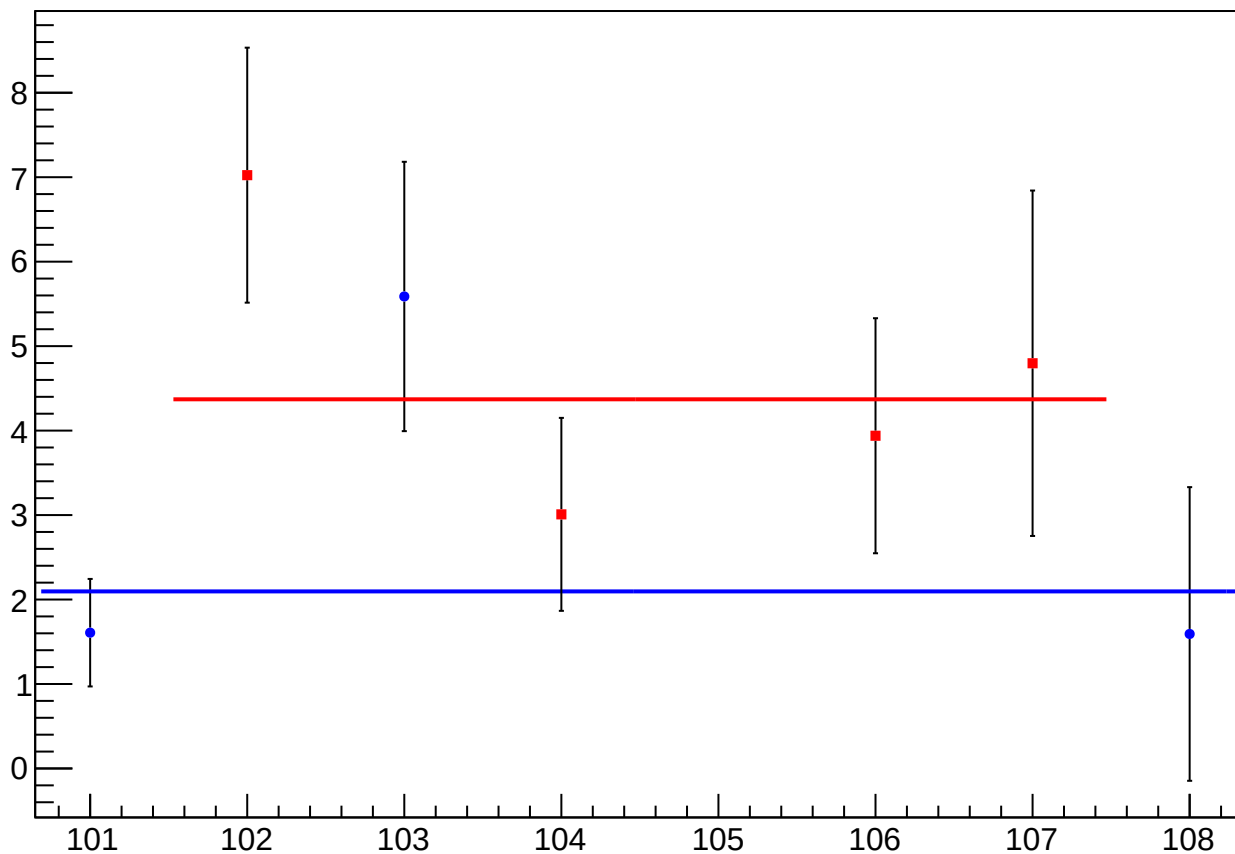
Right: -26.353 $\pm$ 0.798 χ^2 /NDF: 71.0/6

In: -24.851 $\pm$ 1.046 χ^2 /NDF: 1.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -26.353 $\pm$ 0.798 χ^2 /NDF: 71.0/6

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.096 $\pm$ 0.560 χ^2 /NDF: 5.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 4.370 $\pm$ 0.714 χ^2 /NDF: 4.7/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

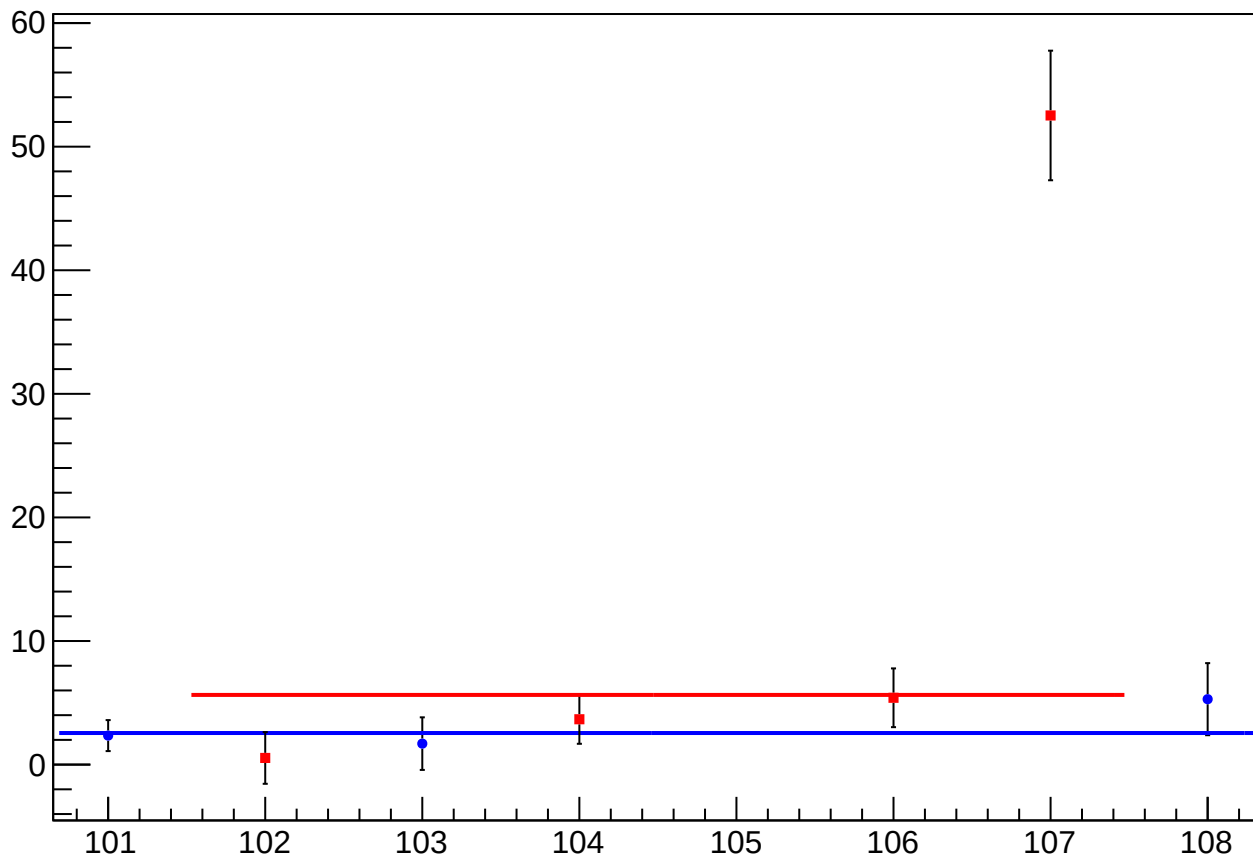
Right: 2.962 $\pm$ 0.440 χ^2 /NDF: 16.4/6

In: 2.096 $\pm$ 0.560 χ^2 /NDF: 5.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.962 $\pm$ 0.440 χ^2 /NDF: 16.4/6

reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.556+/-1.013 χ^2/NDF : 1.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.639+/-1.199 χ^2/NDF : 86.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

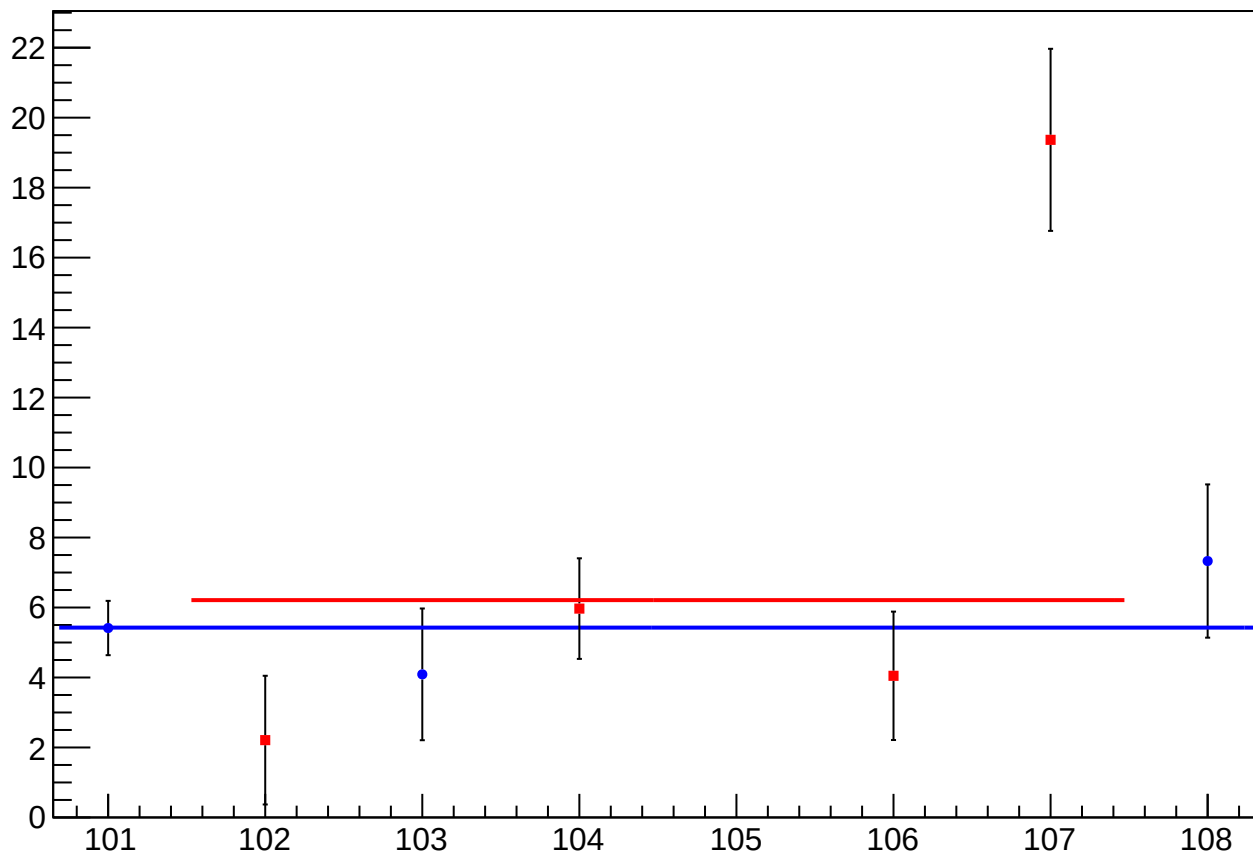
Right: 3.840+/-0.774 χ^2/NDF : 91.8/6

In: 2.556+/-1.013 χ^2/NDF : 1.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.840+/-0.774 χ^2/NDF : 91.8/6

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.426+/-0.682 χ^2/NDF : 1.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.211+/-0.904 χ^2/NDF : 31.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

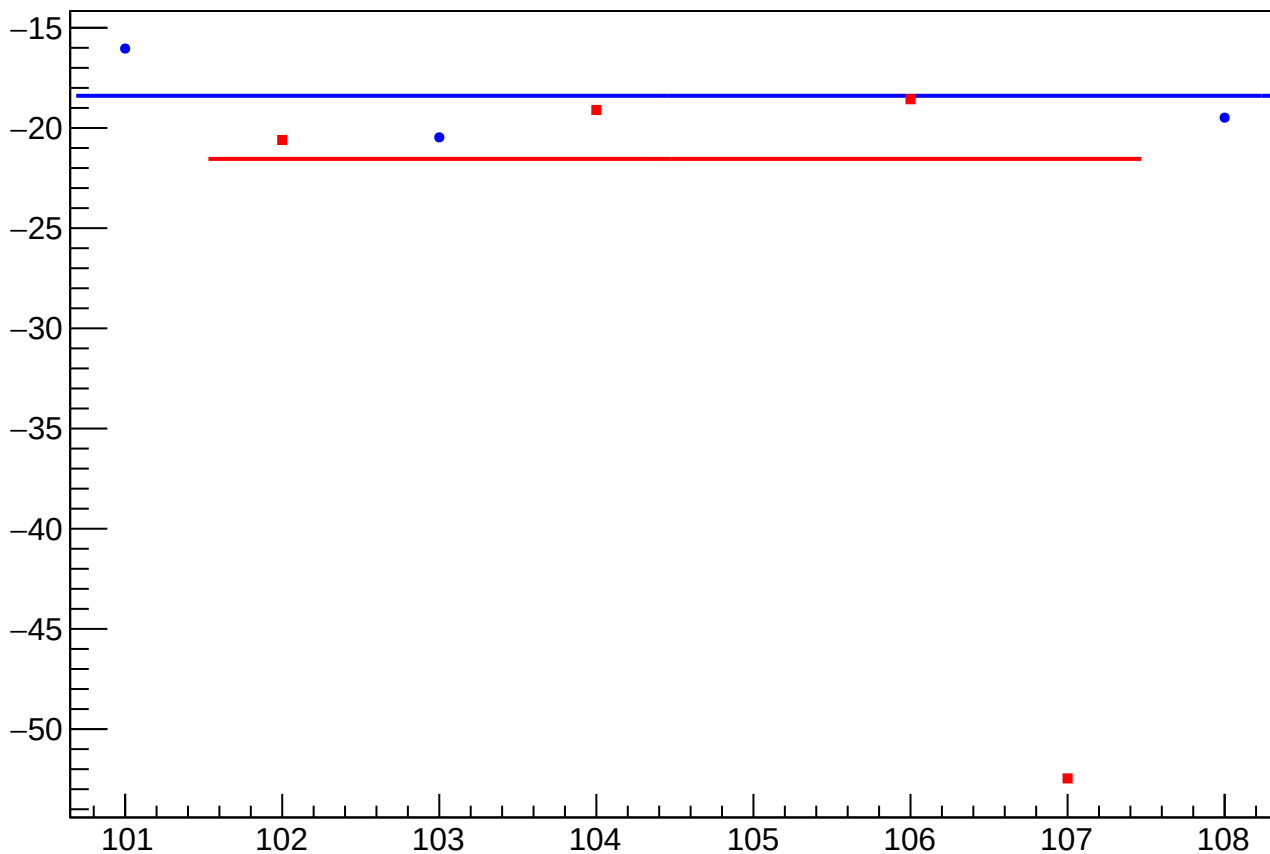
Right: 5.711+/-0.544 χ^2/NDF : 33.5/6

In: 5.426+/-0.682 χ^2/NDF : 1.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.711+/-0.544 χ^2/NDF : 33.5/6

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -18.394+/-0.029 χ^2/NDF : 4886.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -21.543+/-0.030 χ^2/NDF : 70839.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

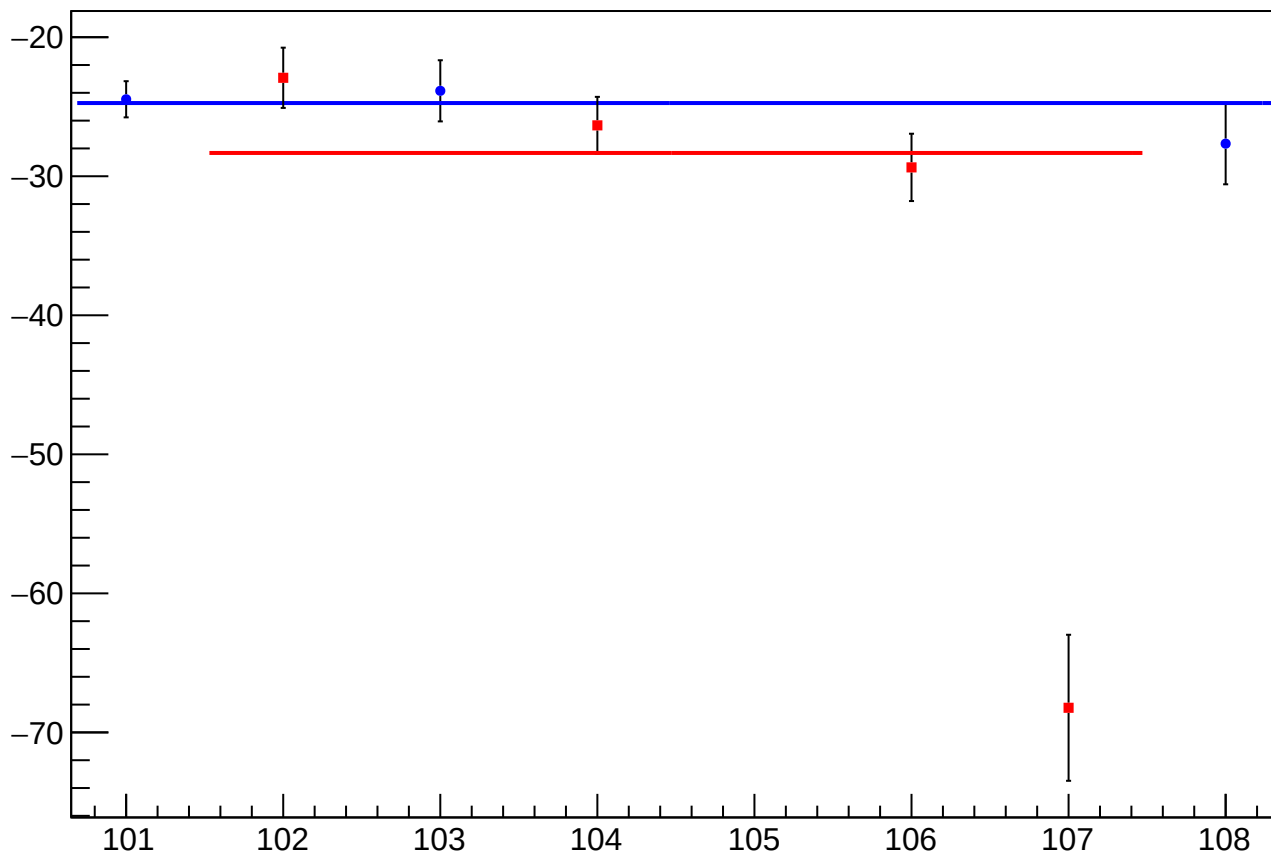
Right: -19.953+/-0.021 χ^2/NDF : 81404.4/6

In: -18.394+/-0.029 χ^2/NDF : 4886.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.953+/-0.021 χ^2/NDF : 81404.4/6

reg_asym_left_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -24.735 $\pm$ 1.046 χ^2 /NDF: 1.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -28.325 $\pm$ 1.233 χ^2 /NDF: 65.1/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

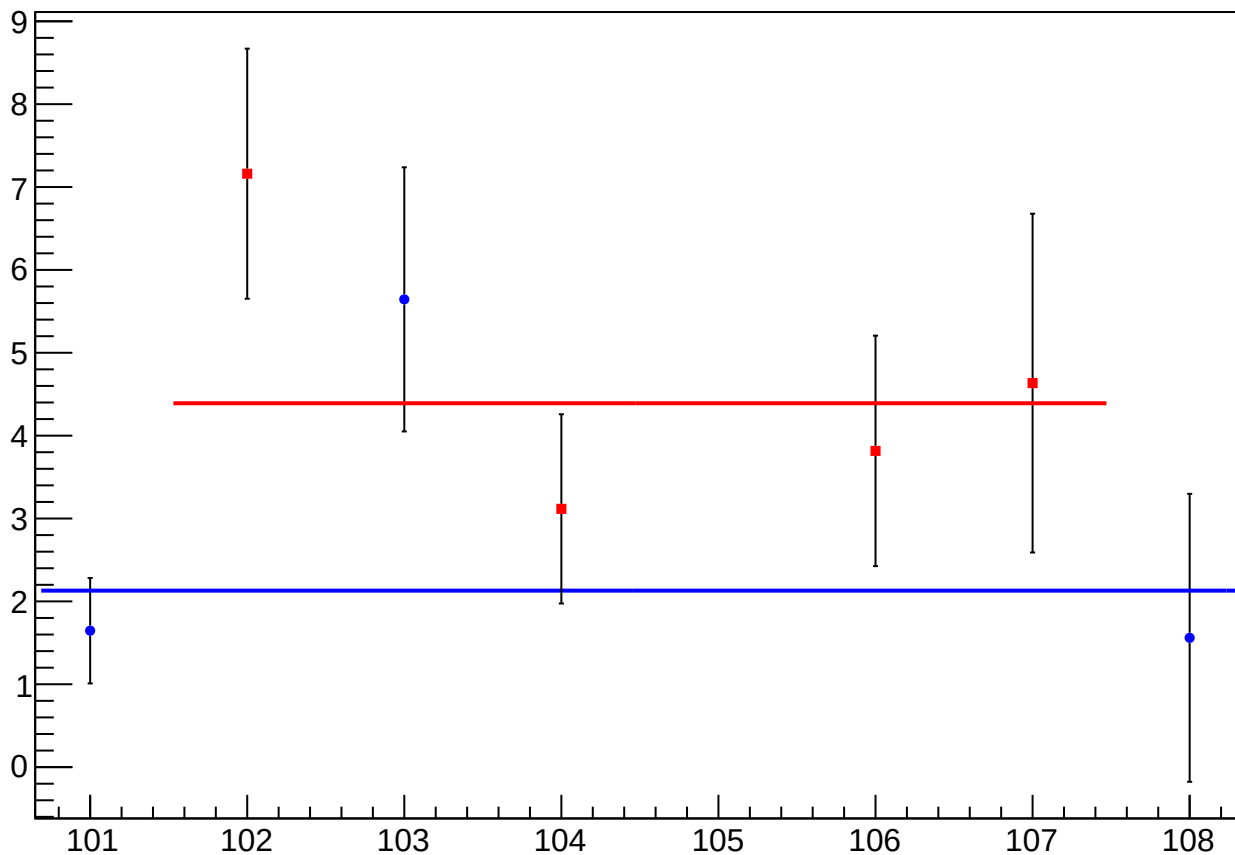
Right: -26.237 $\pm$ 0.797 χ^2 /NDF: 71.2/6

In: -24.735 $\pm$ 1.046 χ^2 /NDF: 1.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -26.237 $\pm$ 0.797 χ^2 /NDF: 71.2/6

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.130+/-0.559 χ^2/NDF : 5.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.391+/-0.714 χ^2/NDF : 4.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

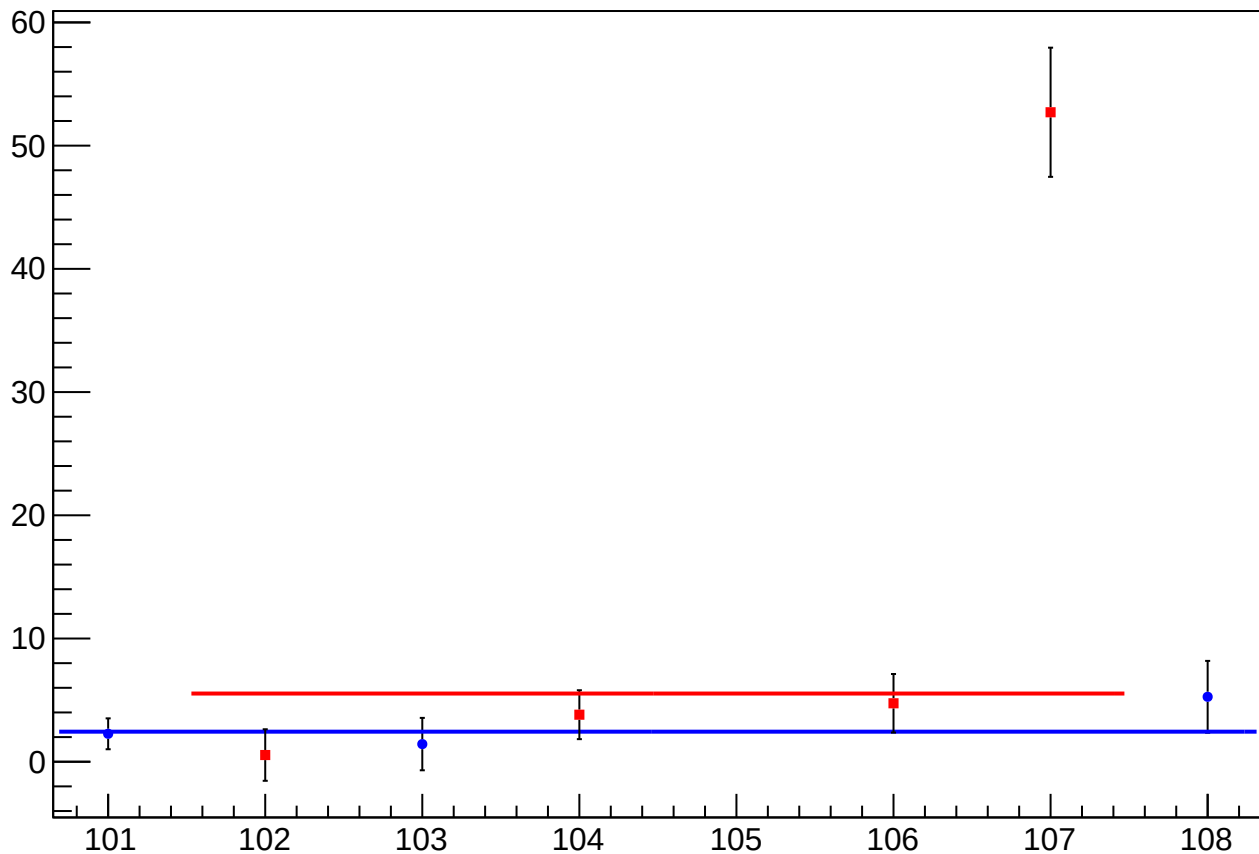
Right: 2.990+/-0.440 χ^2/NDF : 16.6/6

In: 2.130+/-0.559 χ^2/NDF : 5.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.990+/-0.440 χ^2/NDF : 16.6/6

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.440 $\pm$ 1.013 χ^2 /NDF: 1.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 5.535 $\pm$ 1.199 χ^2 /NDF: 87.6/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

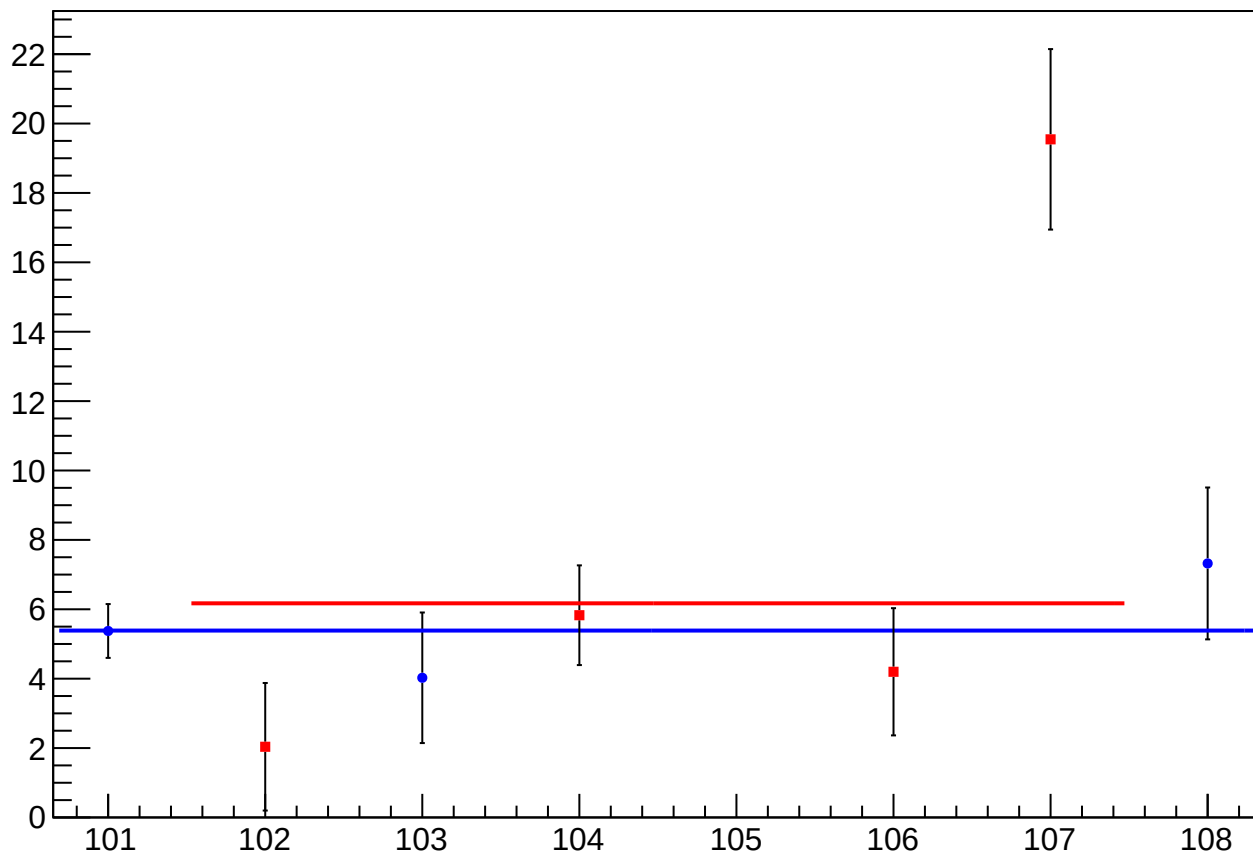
Right: 3.729 $\pm$ 0.773 χ^2 /NDF: 92.6/6

In: 2.440 $\pm$ 1.013 χ^2 /NDF: 1.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.729 $\pm$ 0.773 χ^2 /NDF: 92.6/6

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.387+/-0.682 χ^2/NDF : 1.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.172+/-0.903 χ^2/NDF : 32.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

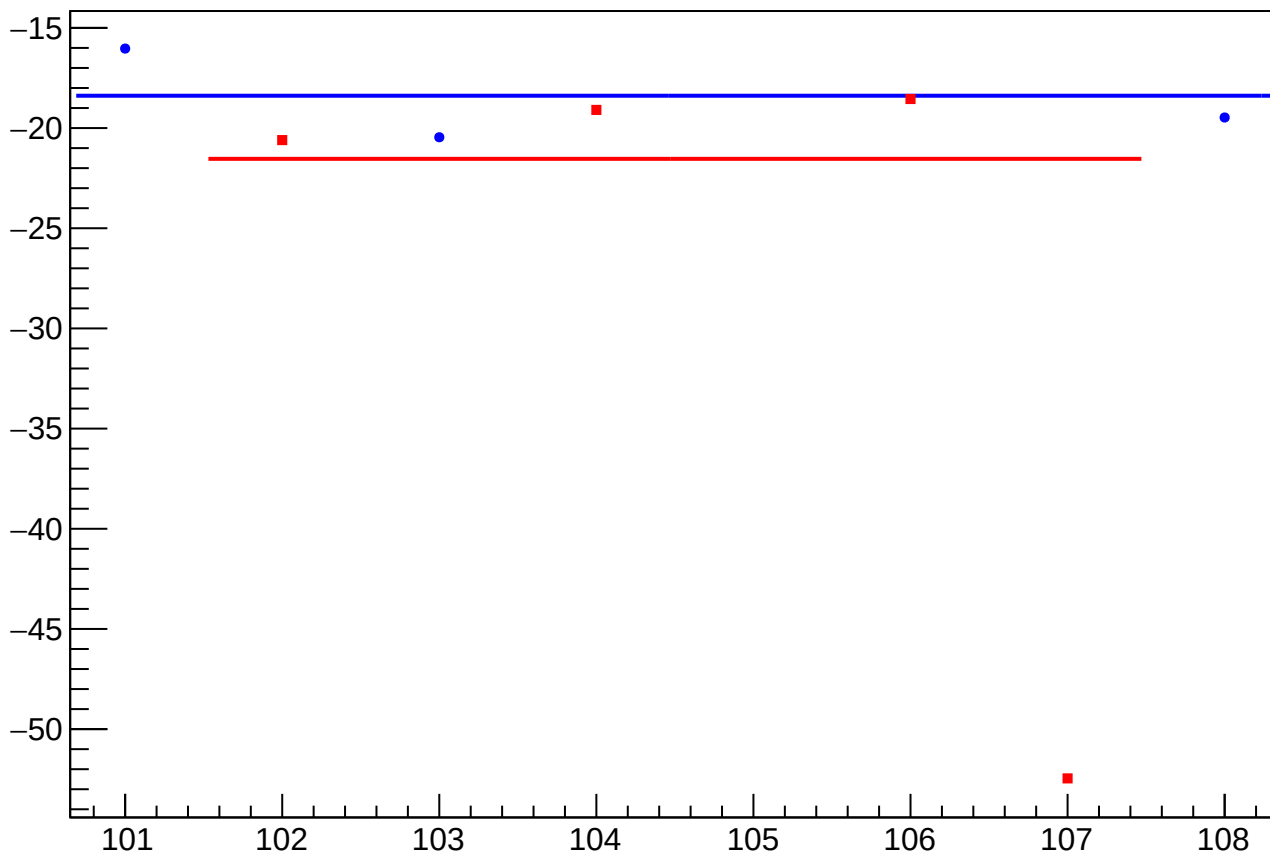
Right: 5.671+/-0.544 χ^2/NDF : 34.5/6

In: 5.387+/-0.682 χ^2/NDF : 1.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.671+/-0.544 χ^2/NDF : 34.5/6

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -18.386+/-0.029 χ^2/NDF : 4879.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -21.536+/-0.030 χ^2/NDF : 70912.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

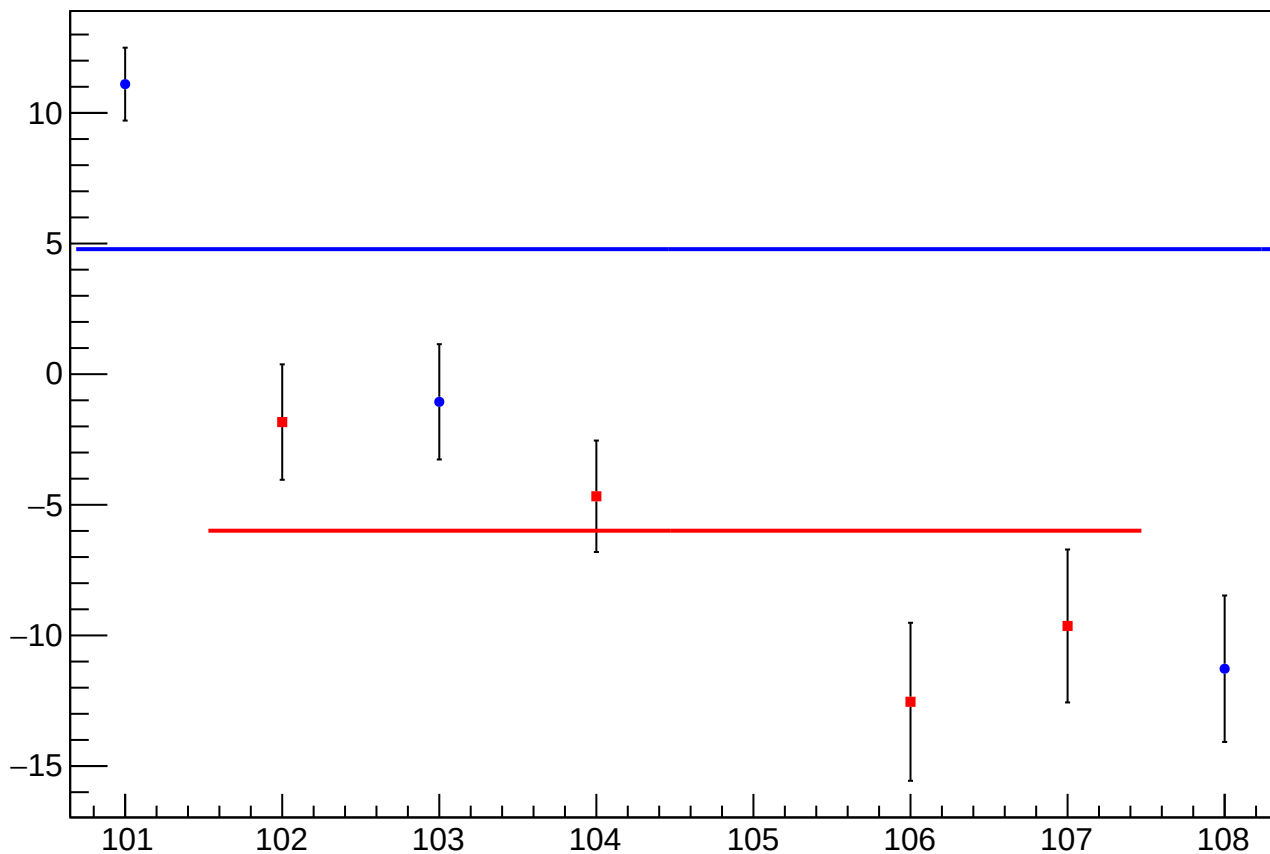
Right: -19.945+/-0.021 χ^2/NDF : 81479.8/6

In: -18.386+/-0.029 χ^2/NDF : 4879.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.945+/-0.021 χ^2/NDF : 81479.8/6

reg_asym_right_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 4.785+/-1.087 χ^2/NDF : 60.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.991+/-1.240 χ^2/NDF : 10.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

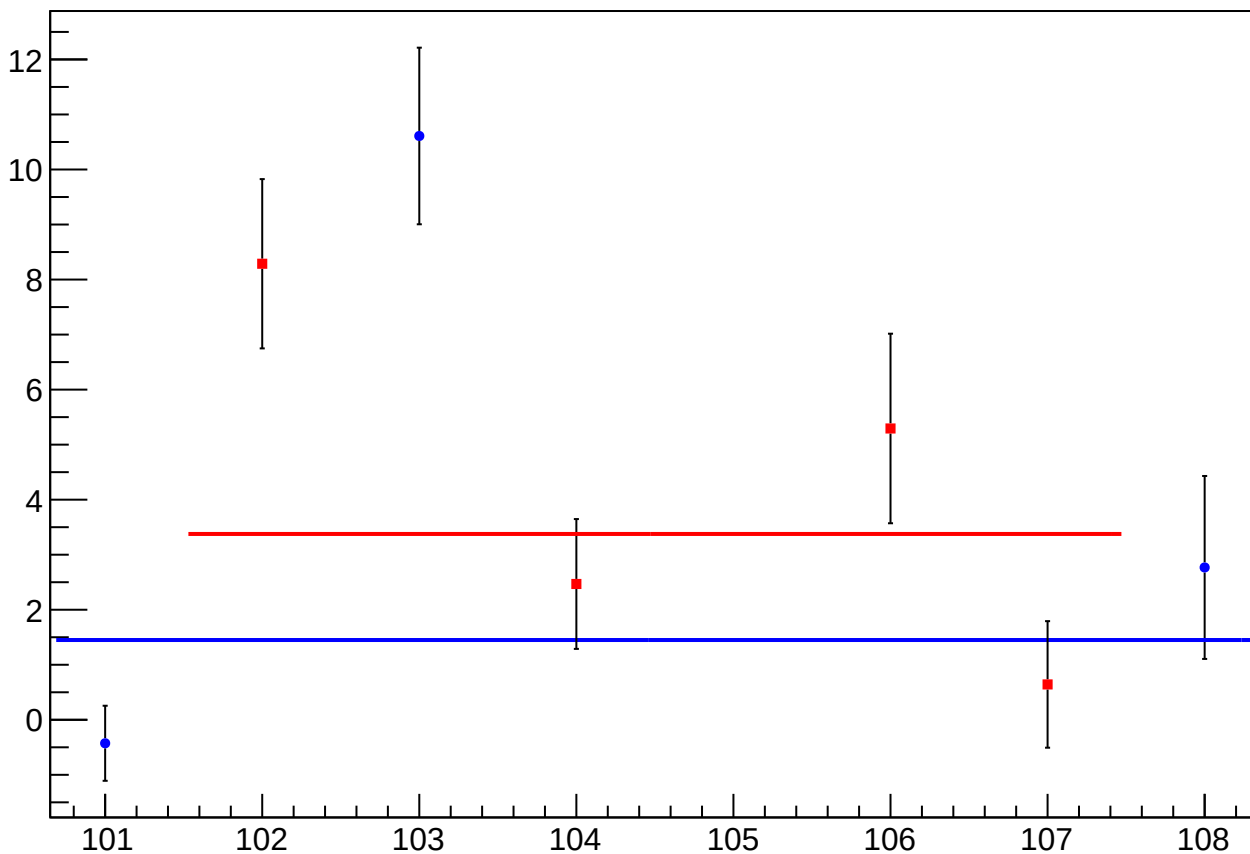
Right: 0.102+/-0.817 χ^2/NDF : 113.2/6

In: 4.785+/-1.087 χ^2/NDF : 60.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.102+/-0.817 χ^2/NDF : 113.2/6

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.450+/-0.587 χ^2/NDF : 40.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.377+/-0.669 χ^2/NDF : 17.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

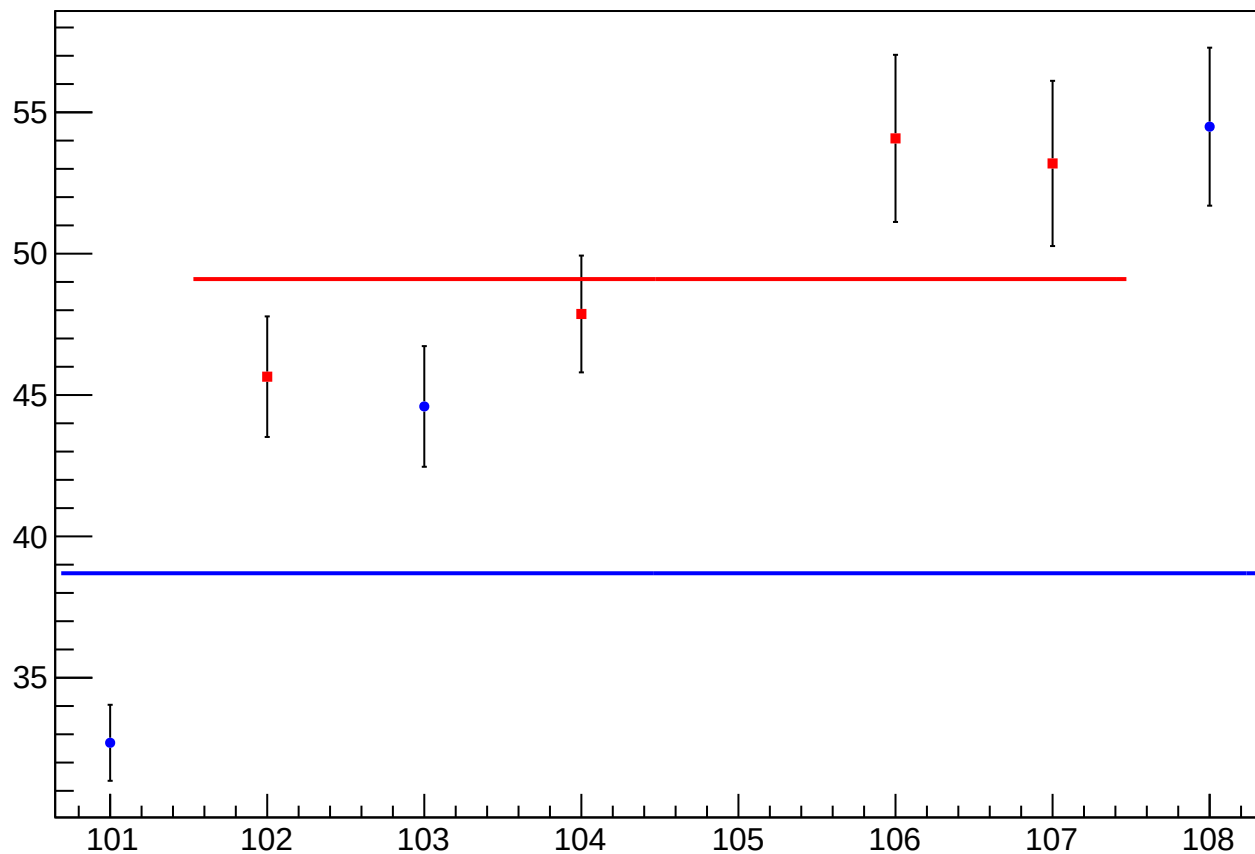
Right: 2.288+/-0.441 χ^2/NDF : 63.1/6

In: 1.450+/-0.587 χ^2/NDF : 40.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.288+/-0.441 χ^2/NDF : 63.1/6

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 38.696+/-1.053 χ^2/NDF : 59.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 49.101+/-1.208 χ^2/NDF : 7.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

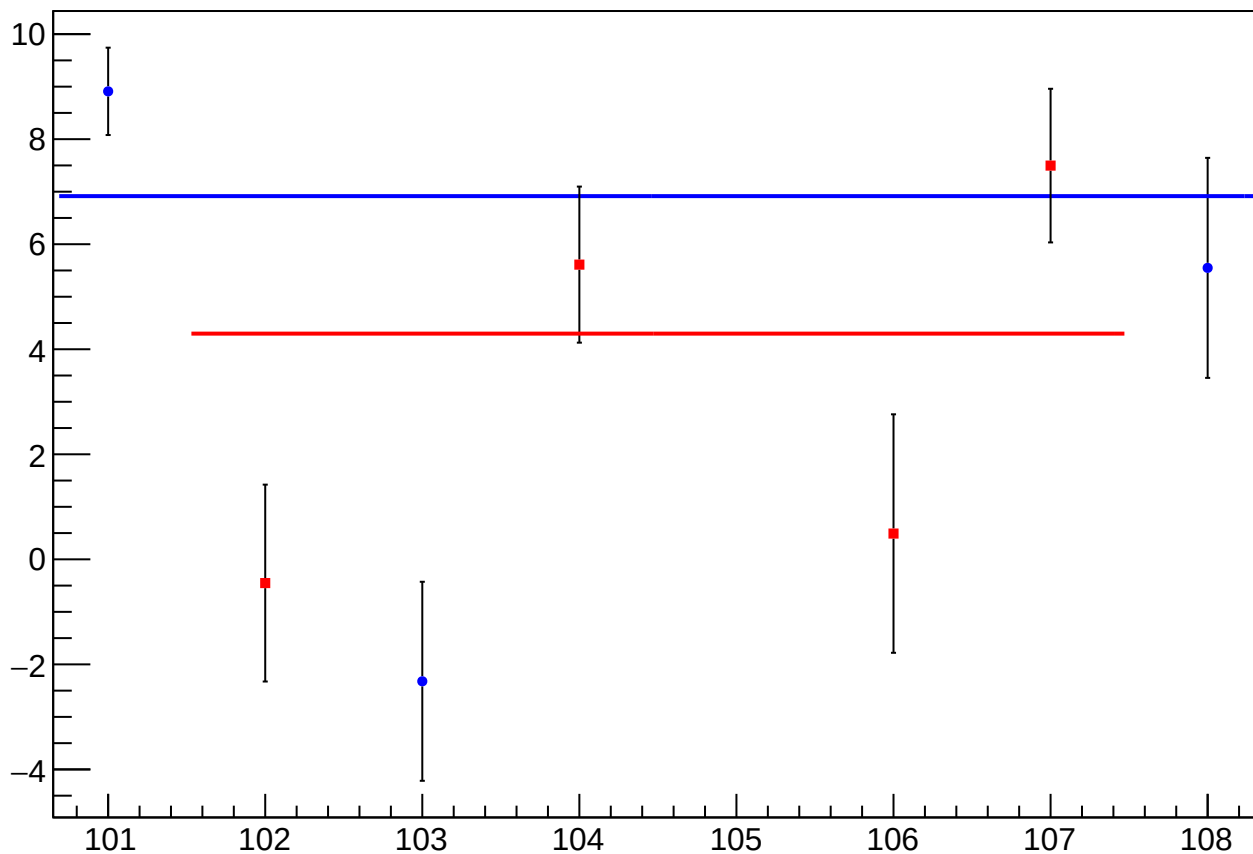
Right: 43.193+/-0.794 χ^2/NDF : 109.4/6

In: 38.696+/-1.053 χ^2/NDF : 59.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 43.193+/-0.794 χ^2/NDF : 109.4/6

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 6.916+/-0.716 χ^2/NDF : 29.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.298+/-0.845 χ^2/NDF : 14.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

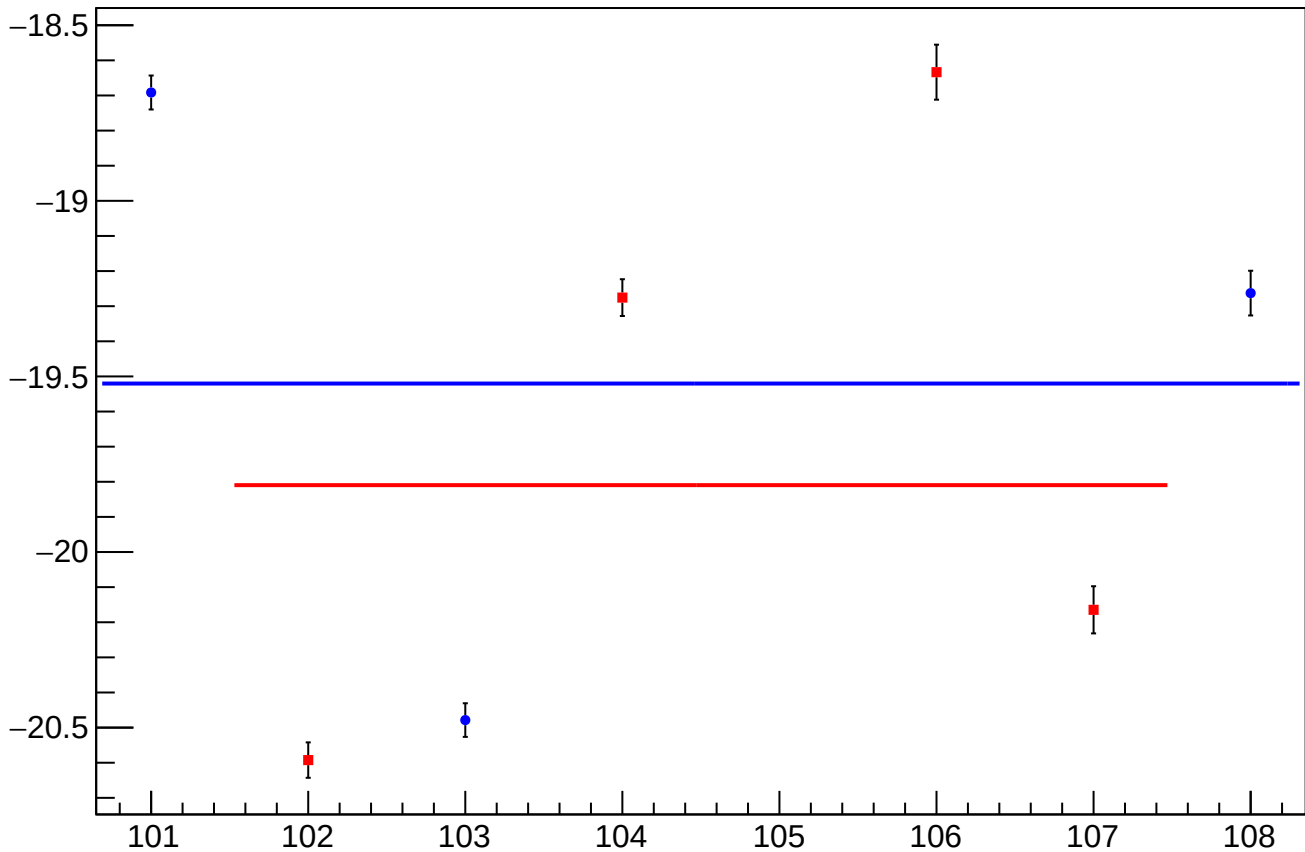
Right: 5.823+/-0.546 χ^2/NDF : 50.3/6

In: 6.916+/-0.716 χ^2/NDF : 29.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.823+/-0.546 χ^2/NDF : 50.3/6

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.520 $\pm$ 0.030 χ^2 /NDF: 711.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -19.810 $\pm$ 0.030 χ^2 /NDF: 598.4/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

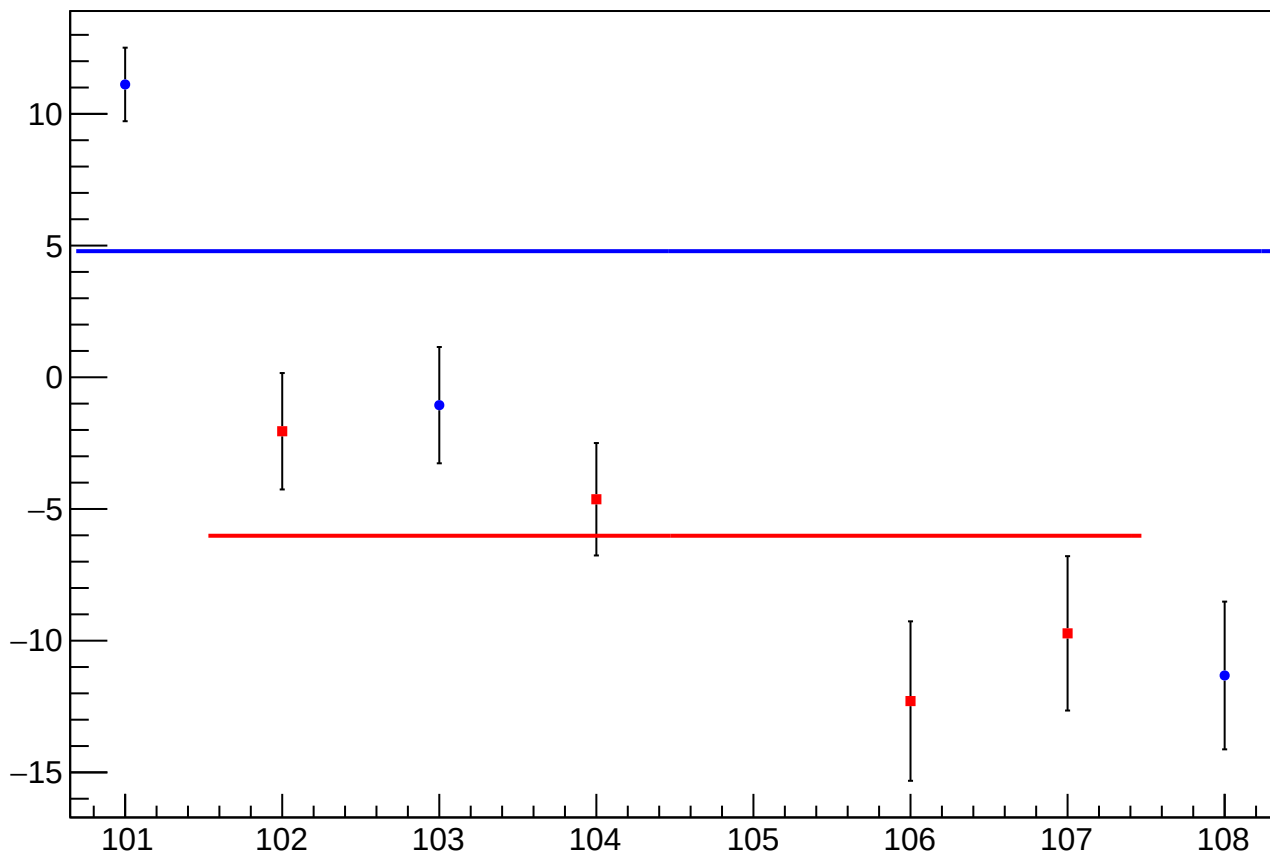
Right: -19.667 $\pm$ 0.021 χ^2 /NDF: 1356.8/6

In: -19.520 $\pm$ 0.030 χ^2 /NDF: 711.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -19.667 $\pm$ 0.021 χ^2 /NDF: 1356.8/6

reg_asym_right_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 4.788+/-1.088 χ^2/NDF : 60.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.016+/-1.240 χ^2/NDF : 9.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

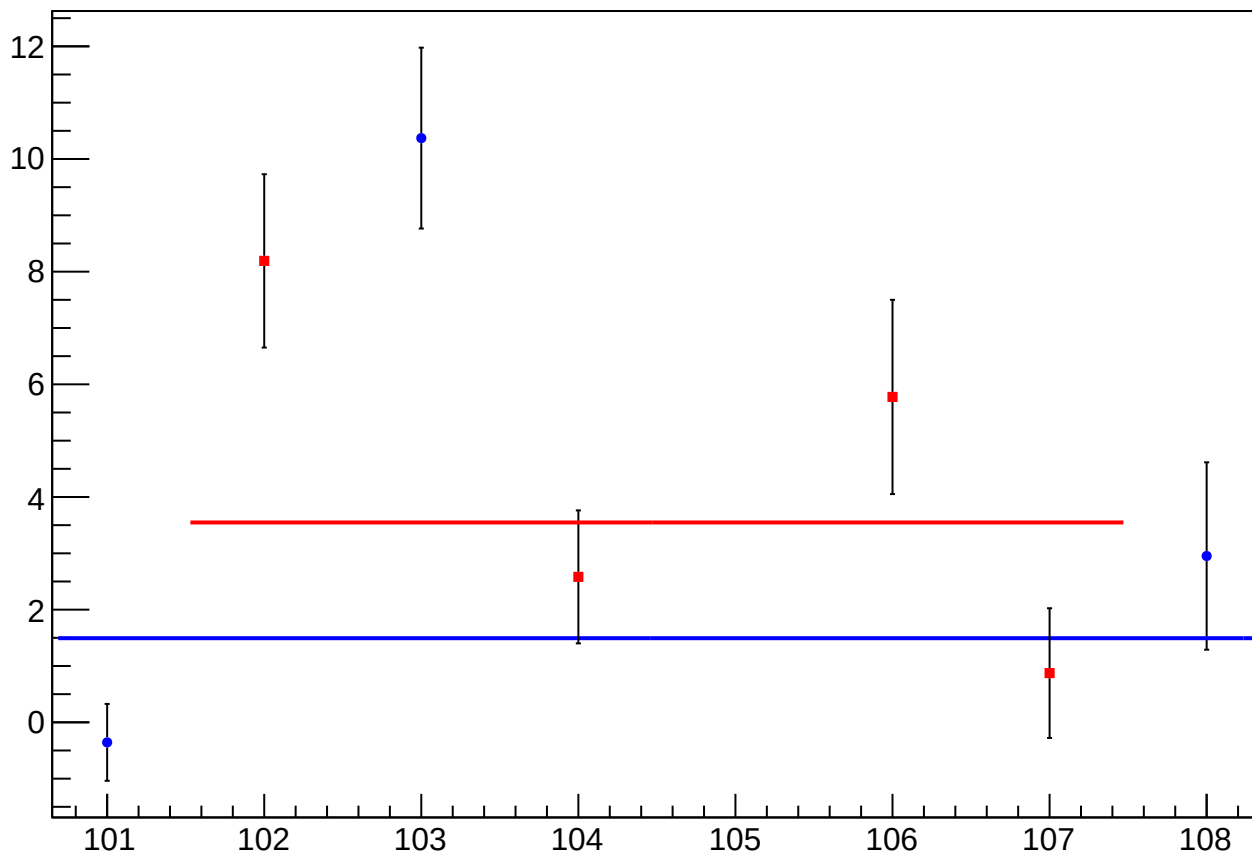
Right: 0.093+/-0.818 χ^2/NDF : 113.0/6

In: 4.788+/-1.088 χ^2/NDF : 60.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.093+/-0.818 χ^2/NDF : 113.0/6

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.494+/-0.587 χ^2/NDF : 38.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.548+/-0.669 χ^2/NDF : 16.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

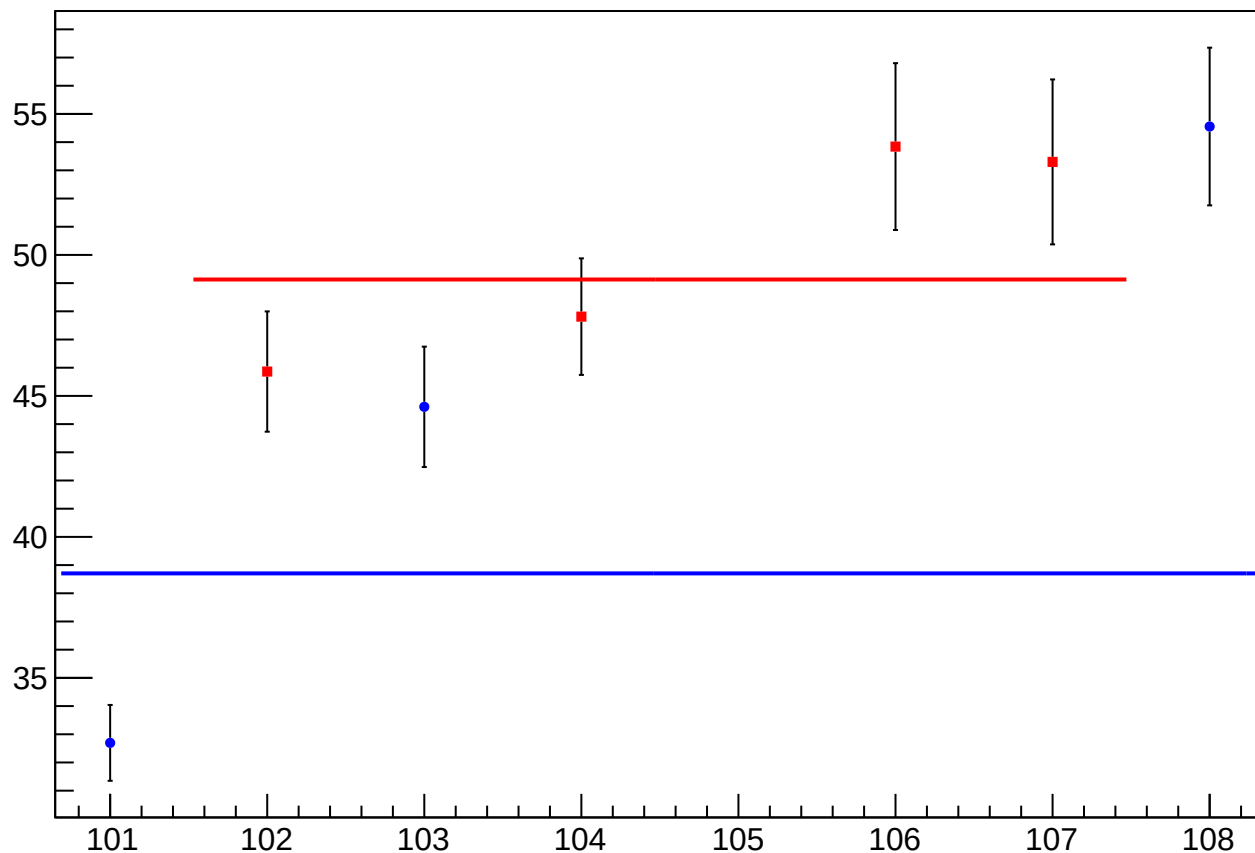
Right: 2.387+/-0.442 χ^2/NDF : 60.9/6

In: 1.494+/-0.587 χ^2/NDF : 38.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.387+/-0.442 χ^2/NDF : 60.9/6

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 38.706+/-1.054 χ^2/NDF : 59.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 49.129+/-1.208 χ^2/NDF : 7.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

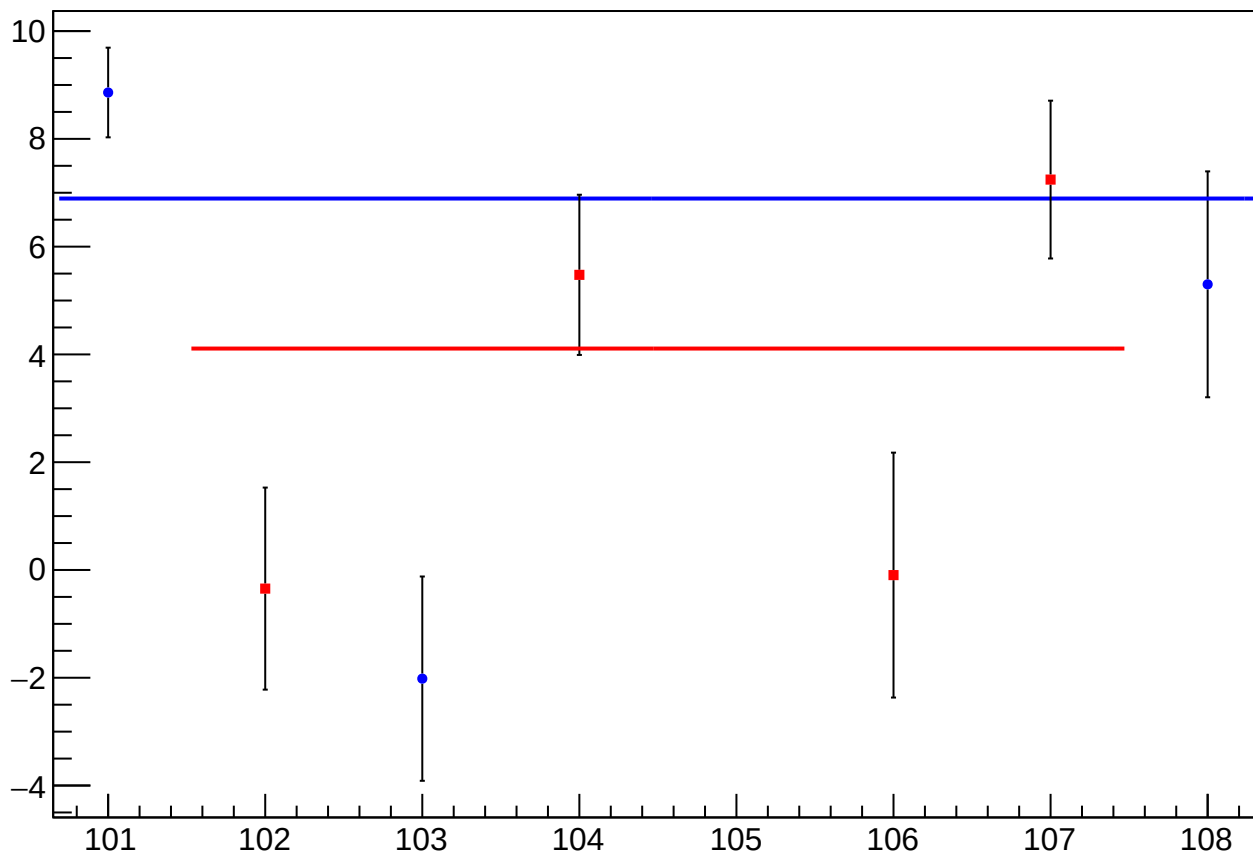
Right: 43.211+/-0.794 χ^2/NDF : 109.3/6

In: 38.706+/-1.054 χ^2/NDF : 59.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 43.211+/-0.794 χ^2/NDF : 109.3/6

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 6.893 $\pm$ 0.716 χ^2 /NDF: 28.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 4.109 $\pm$ 0.846 χ^2 /NDF: 14.5/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

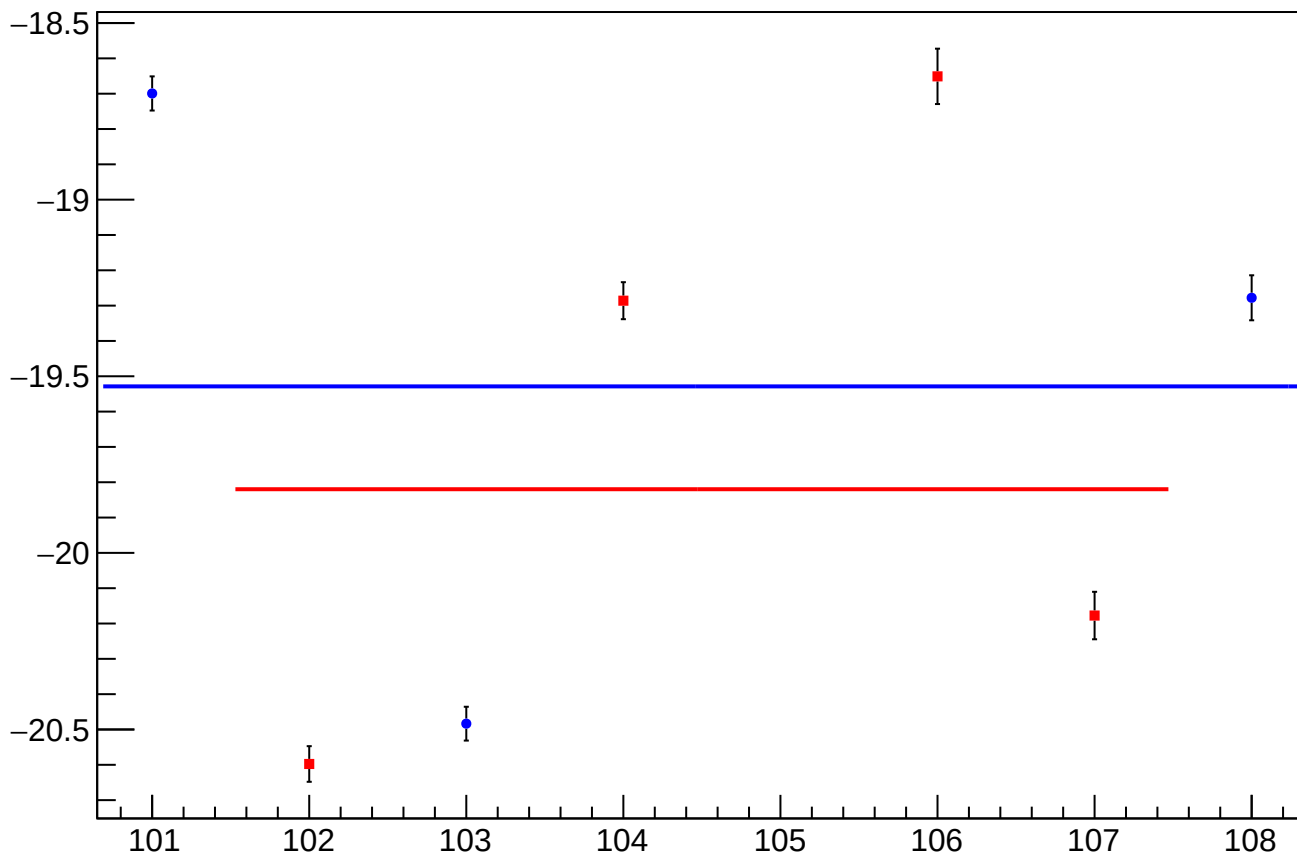
Right: 5.731 $\pm$ 0.547 χ^2 /NDF: 49.1/6

In: 6.893 $\pm$ 0.716 χ^2 /NDF:28.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 5.731 $\pm$ 0.547 χ^2 /NDF: 49.1/6

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.529 $\pm$ 0.030 χ^2 /NDF: 707.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -19.820 $\pm$ 0.030 χ^2 /NDF: 592.3/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

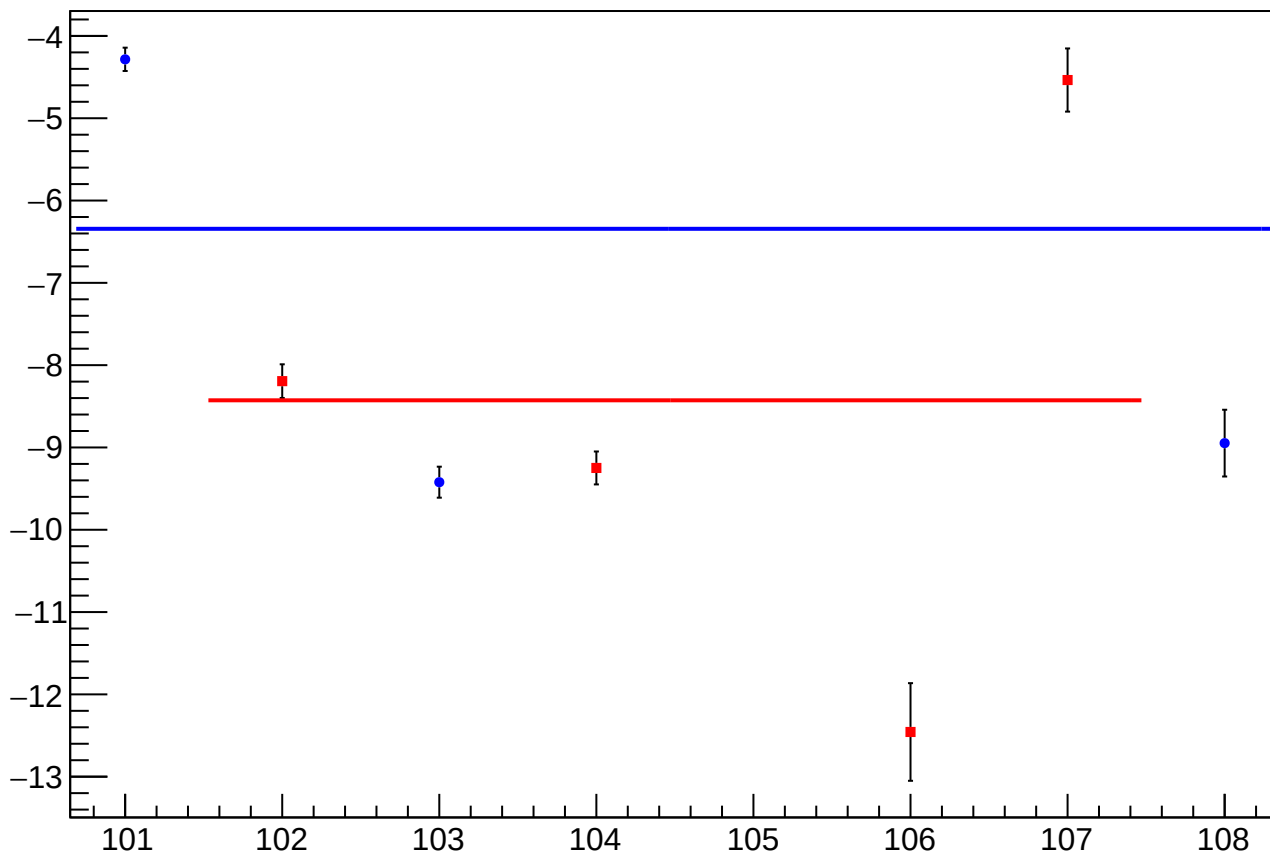
Right: -19.676 $\pm$ 0.021 χ^2 /NDF: 1347.3/6

In: -19.529 $\pm$ 0.030 χ^2 /NDF: 707.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -19.676 $\pm$ 0.021 χ^2 /NDF: 1347.3/6

reg_asym_sam_15_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -6.343+/-0.109 χ^2/NDF : 519.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.427+/-0.131 χ^2/NDF : 167.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

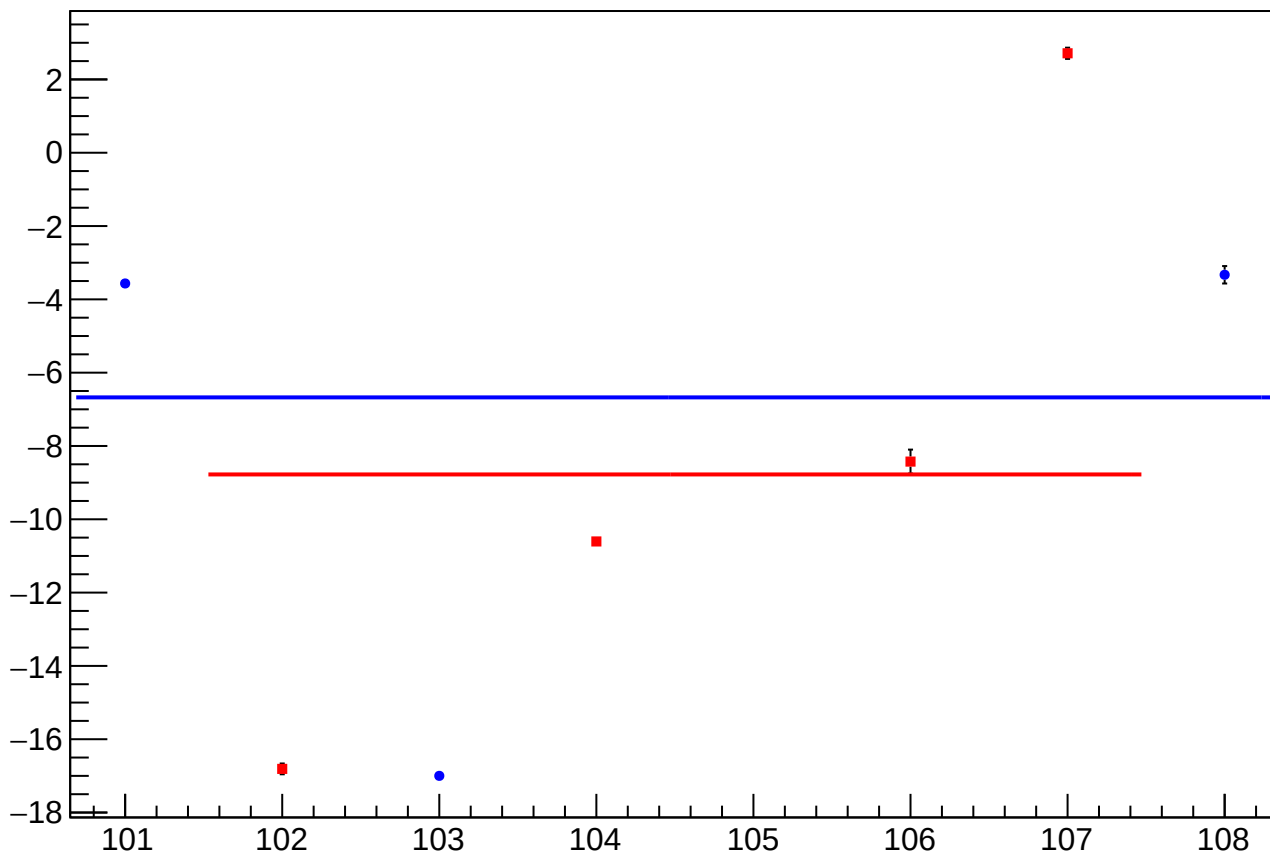
Right: -7.198+/-0.084 χ^2/NDF : 836.9/6

In: -6.343+/-0.109 χ^2/NDF : 519.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.198+/-0.084 χ^2/NDF : 836.9/6

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.674 $\pm$ 0.065 χ^2 /NDF: 7627.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -8.777 $\pm$ 0.078 χ^2 /NDF: 8816.0/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

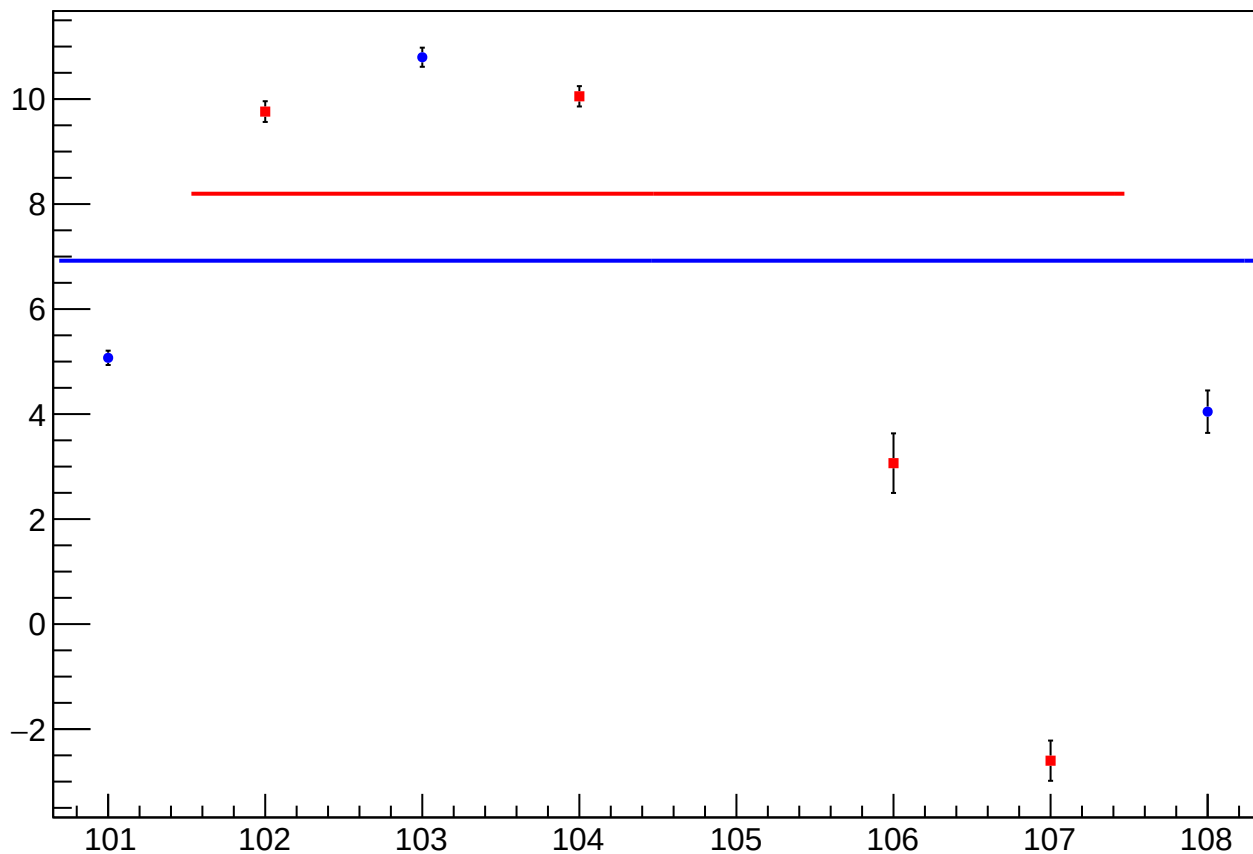
Right: -7.539 $\pm$ 0.050 χ^2 /NDF: 16872.4/6

In: -6.674 $\pm$ 0.065 χ^2 /NDF:7627.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -7.539 $\pm$ 0.050 χ^2 /NDF: 16872.4/6

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 6.921+/-0.105 χ^2/NDF : 687.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.197+/-0.127 χ^2/NDF : 1030.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

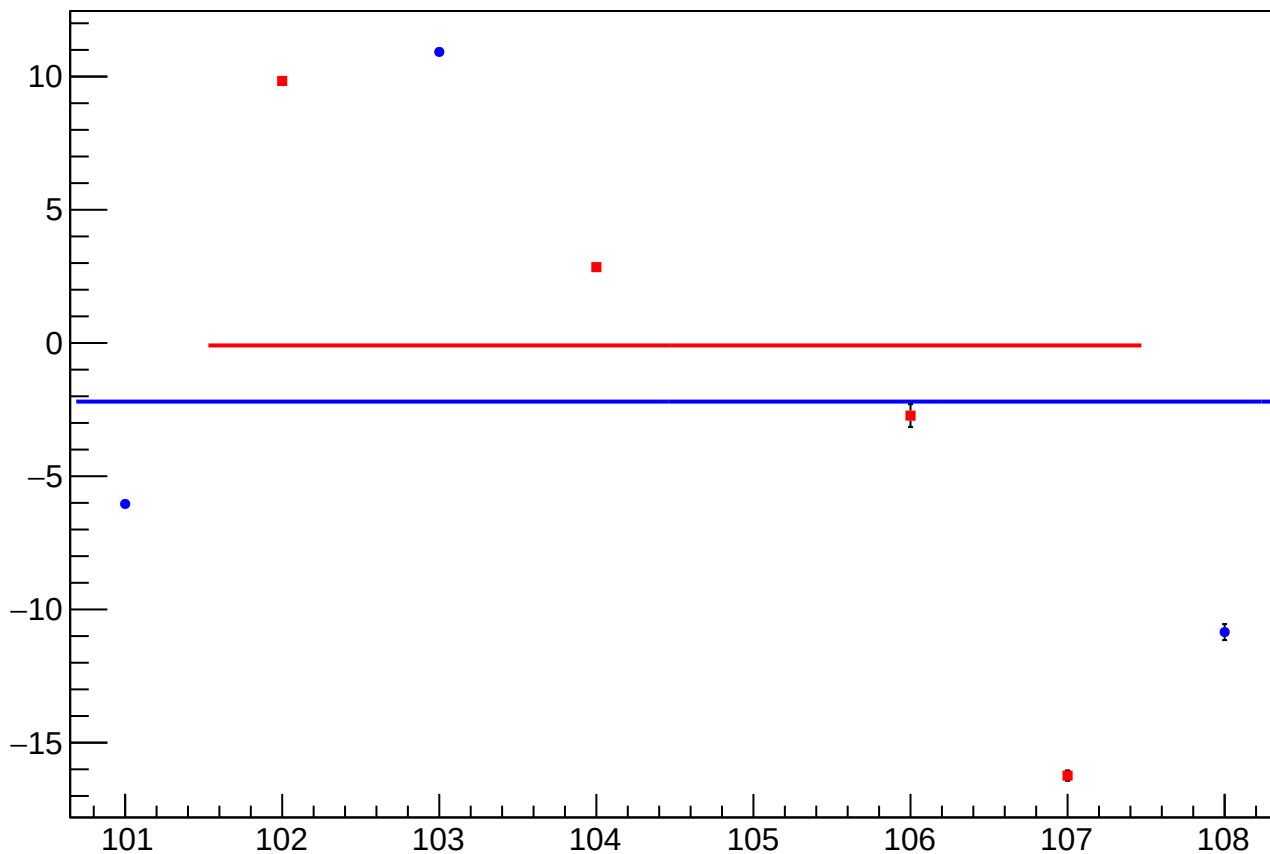
Right: 7.443+/-0.081 χ^2/NDF : 1777.9/6

In: 6.921+/-0.105 χ^2/NDF : 687.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.443+/-0.081 χ^2/NDF : 1777.9/6

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.199+/-0.079 χ^2/NDF : 9246.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.091+/-0.097 χ^2/NDF : 10376.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

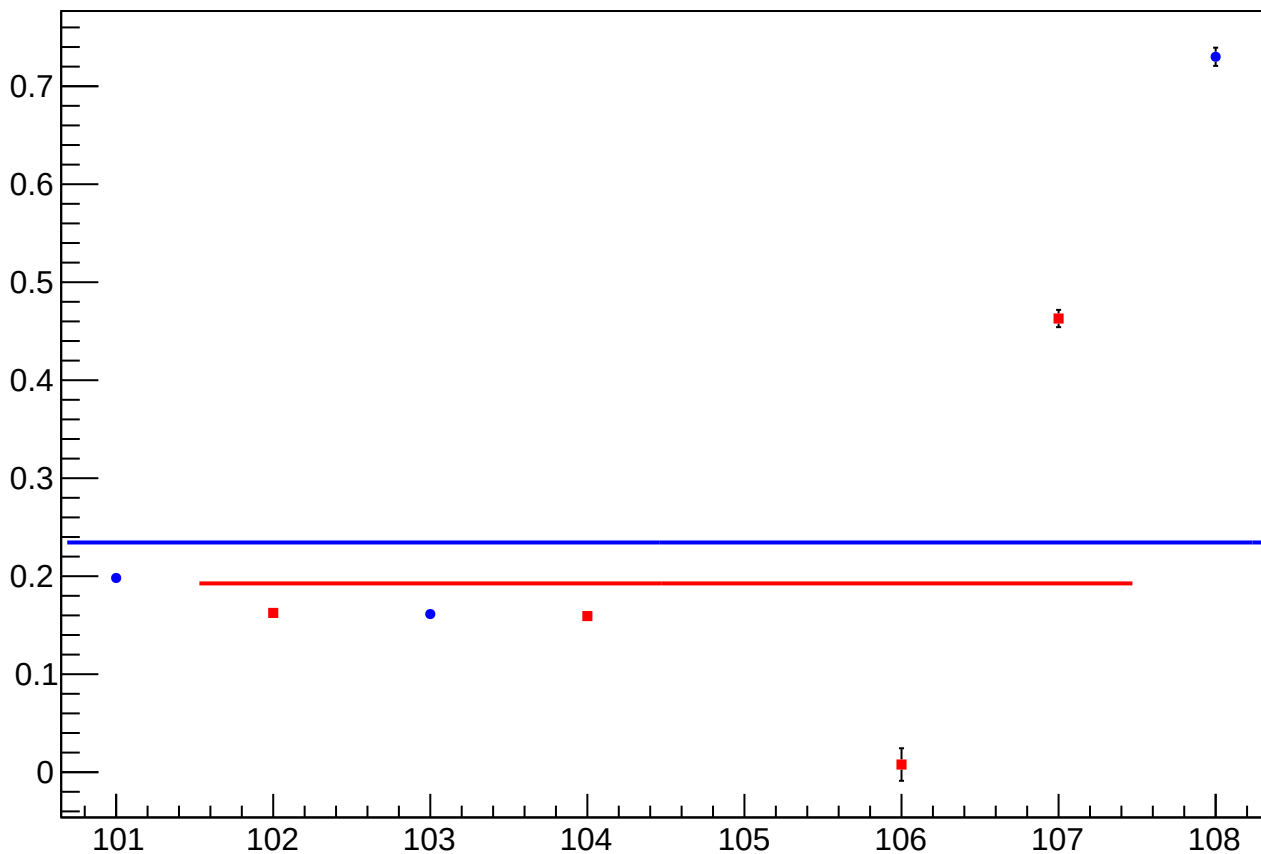
Right: -1.358+/-0.061 χ^2/NDF : 19907.2/6

In: -2.199+/-0.079 χ^2/NDF : 9246.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.358+/-0.061 χ^2/NDF : 19907.2/6

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.234+/-0.003 χ^2/NDF : 3218.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.193+/-0.003 χ^2/NDF : 1155.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

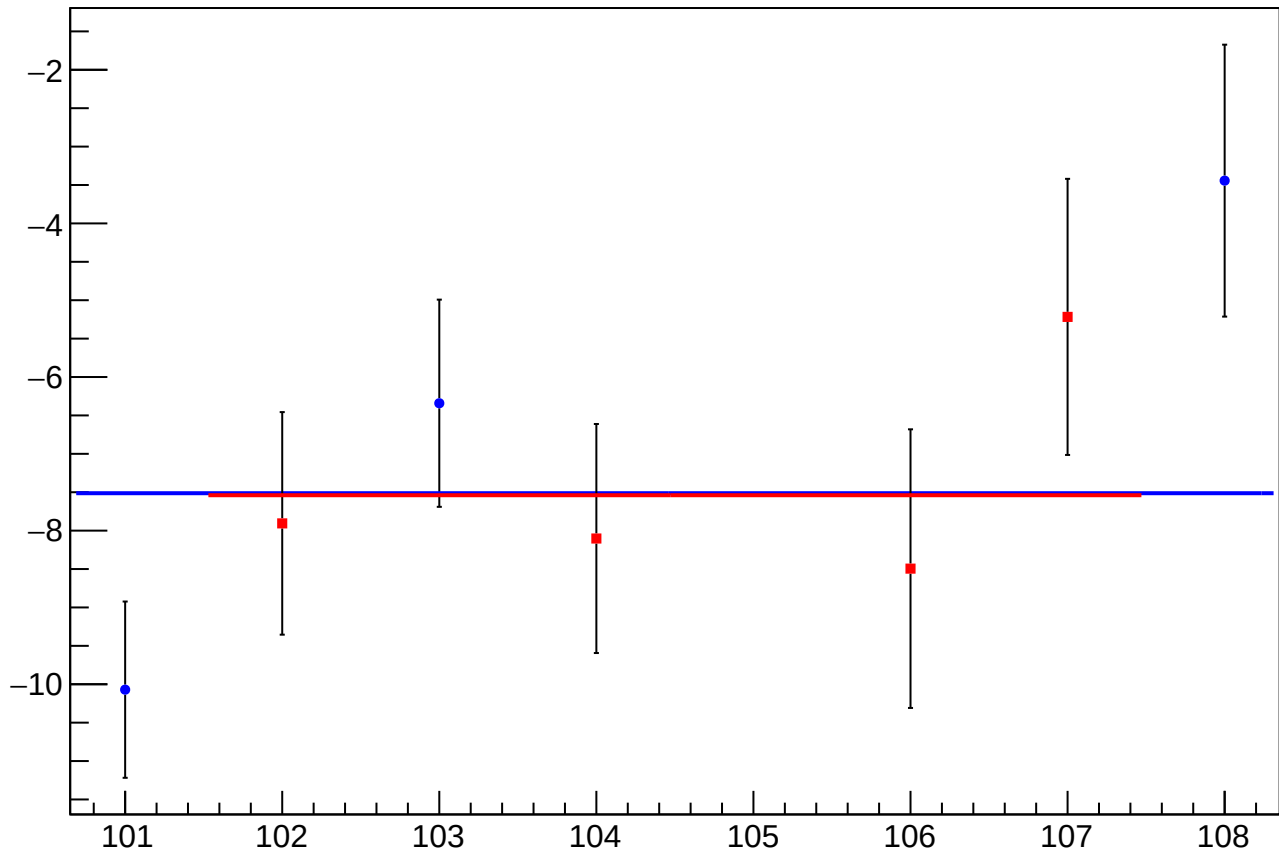
Right: 0.214+/-0.002 χ^2/NDF : 4468.6/6

In: 0.234+/-0.003 χ^2/NDF : 3218.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.214+/-0.002 χ^2/NDF : 4468.6/6

reg_asym_sam_15_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -7.513 $\pm$ 0.784 χ^2 /NDF: 11.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -7.539 $\pm$ 0.806 χ^2 /NDF: 2.2/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

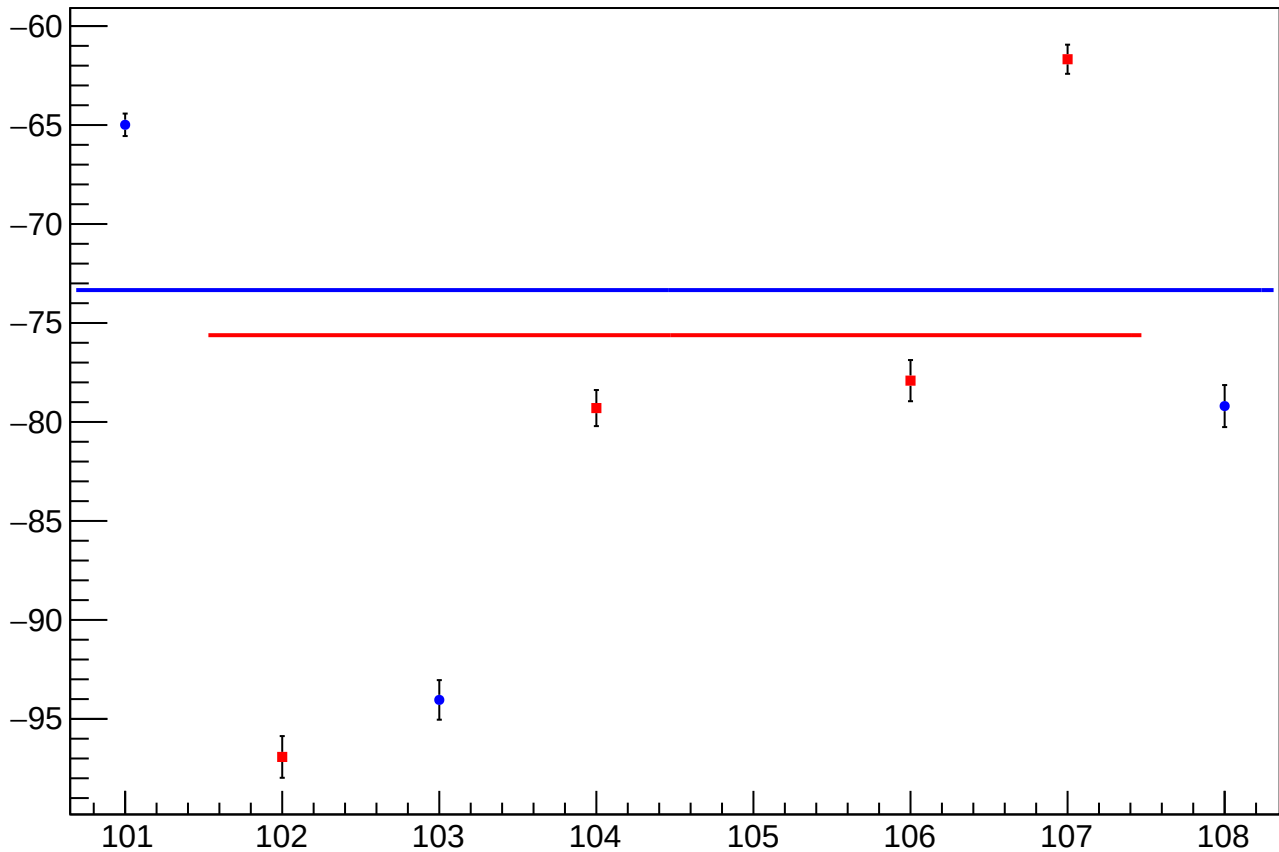
Right: -7.526 $\pm$ 0.562 χ^2 /NDF: 13.2/6

In: -7.513 $\pm$ 0.784 χ^2 /NDF:11.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -7.526 $\pm$ 0.562 χ^2 /NDF: 13.2/6

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -73.338 $\pm$ 0.448 χ^2 /NDF: 675.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -75.616 $\pm$ 0.453 χ^2 /NDF: 788.7/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

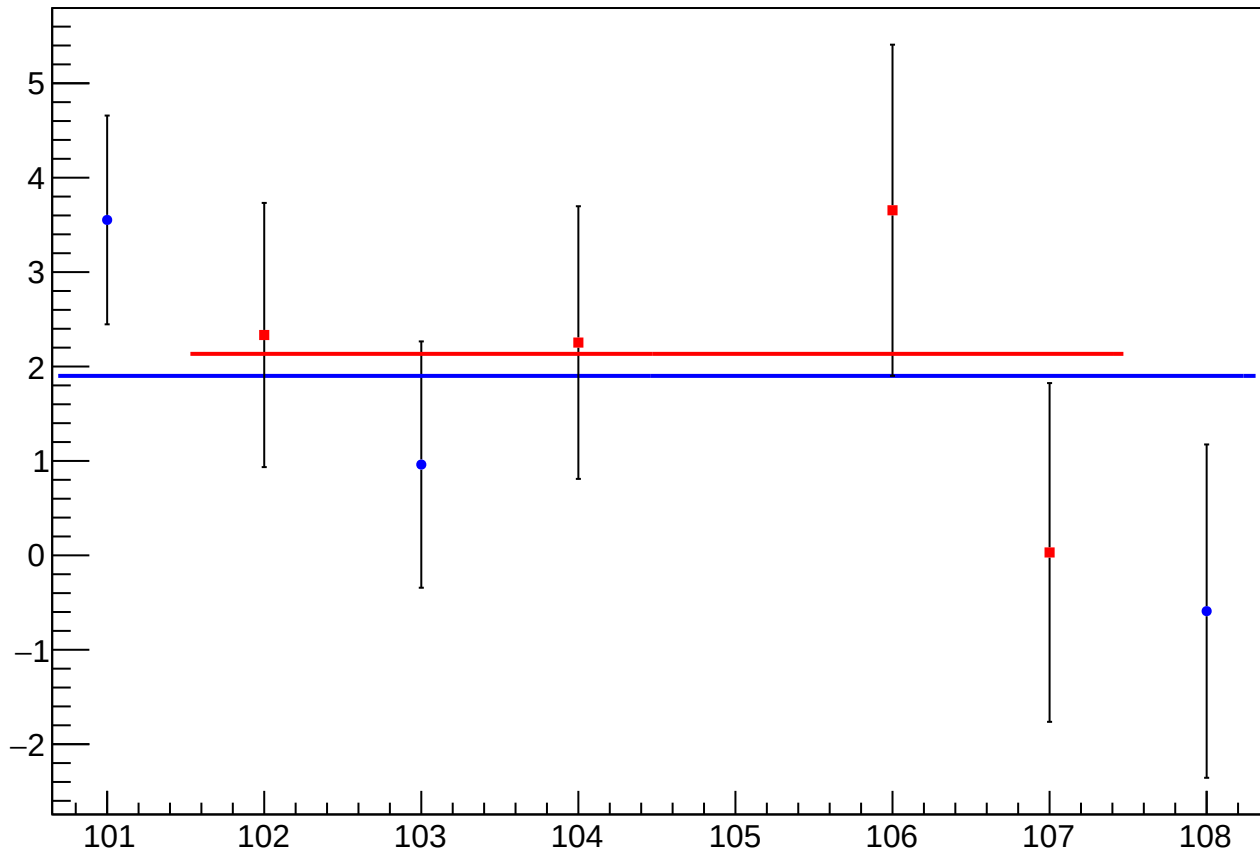
Right: -74.464 $\pm$ 0.318 χ^2 /NDF: 1476.9/6

In: -73.338 $\pm$ 0.448 χ^2 /NDF:675.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -74.464 $\pm$ 0.318 χ^2 /NDF: 1476.9/6

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 1.901 $\pm$ 0.761 χ^2 /NDF: 4.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2.134 $\pm$ 0.784 χ^2 /NDF: 2.2/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

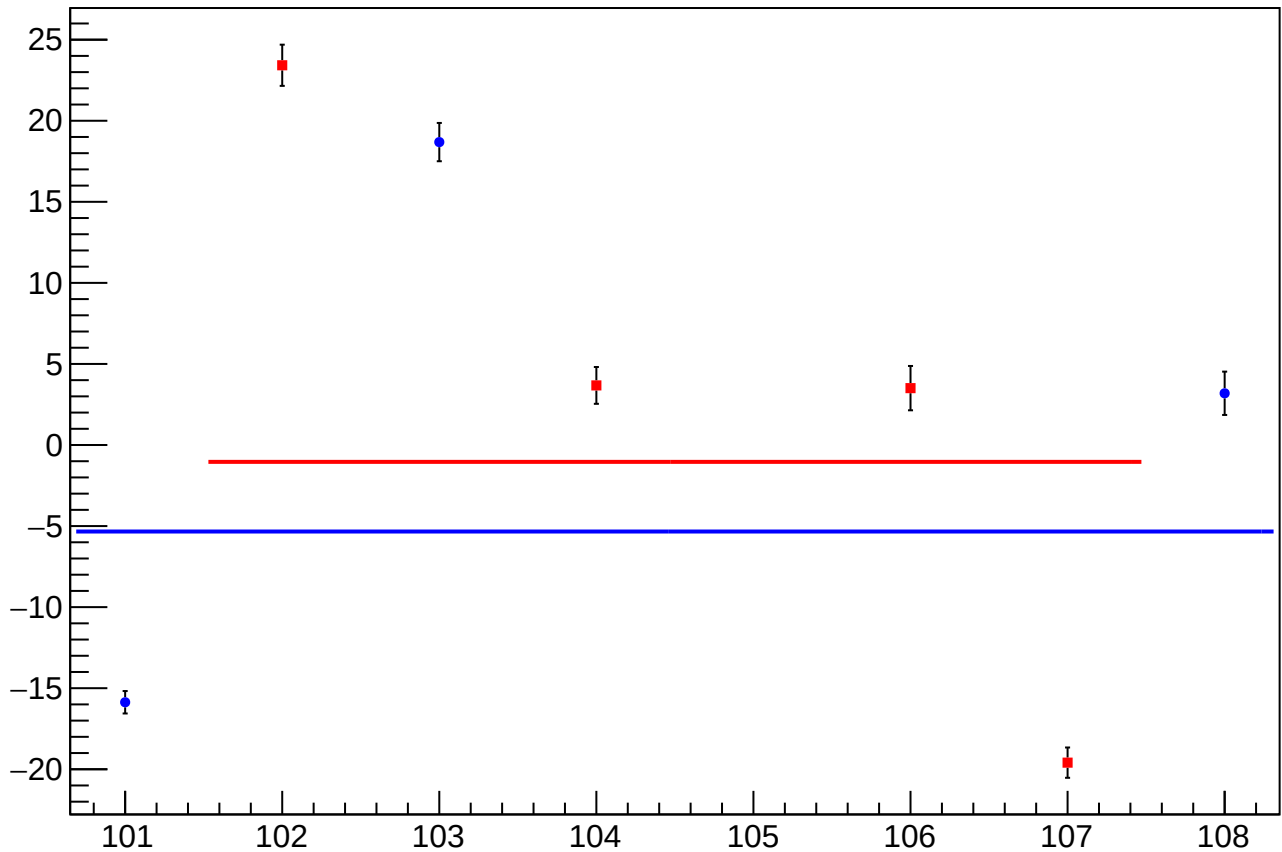
Right: 2.014 $\pm$ 0.546 χ^2 /NDF: 6.9/6

In: 1.901 $\pm$ 0.761 χ^2 /NDF: 4.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.014 $\pm$ 0.546 χ^2 /NDF: 6.9/6

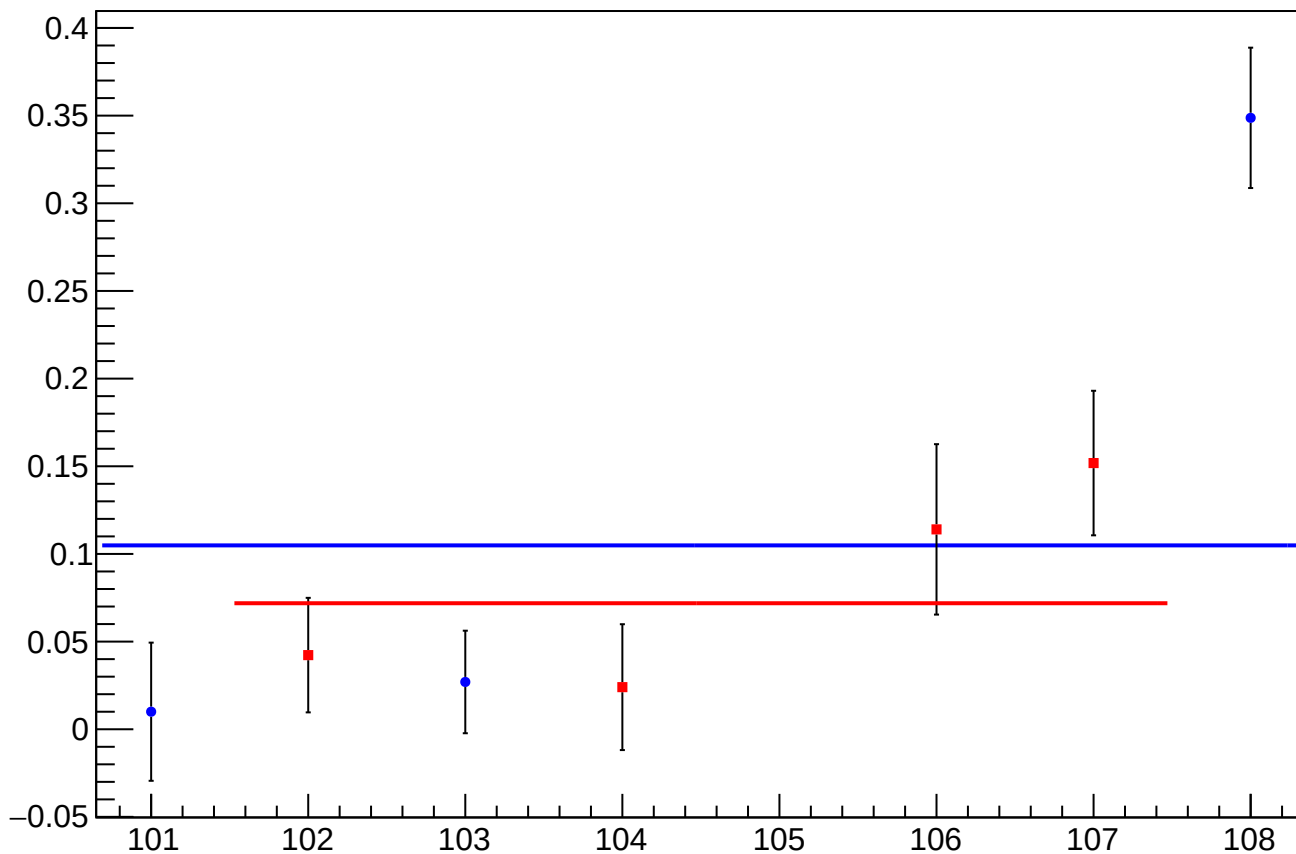
reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -5.336+/-0.545 χ^2/NDF : 686.2/2
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1.040+/-0.570 χ^2/NDF : 793.1/3
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -3.285+/-0.394 χ^2/NDF : 1508.9/6
 In: -5.336+/-0.545 χ^2/NDF : 686.2/2
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -3.285+/-0.394 χ^2/NDF : 1508.9/6

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.105+/-0.020 χ^2/NDF : 50.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.072+/-0.019 χ^2/NDF : 7.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

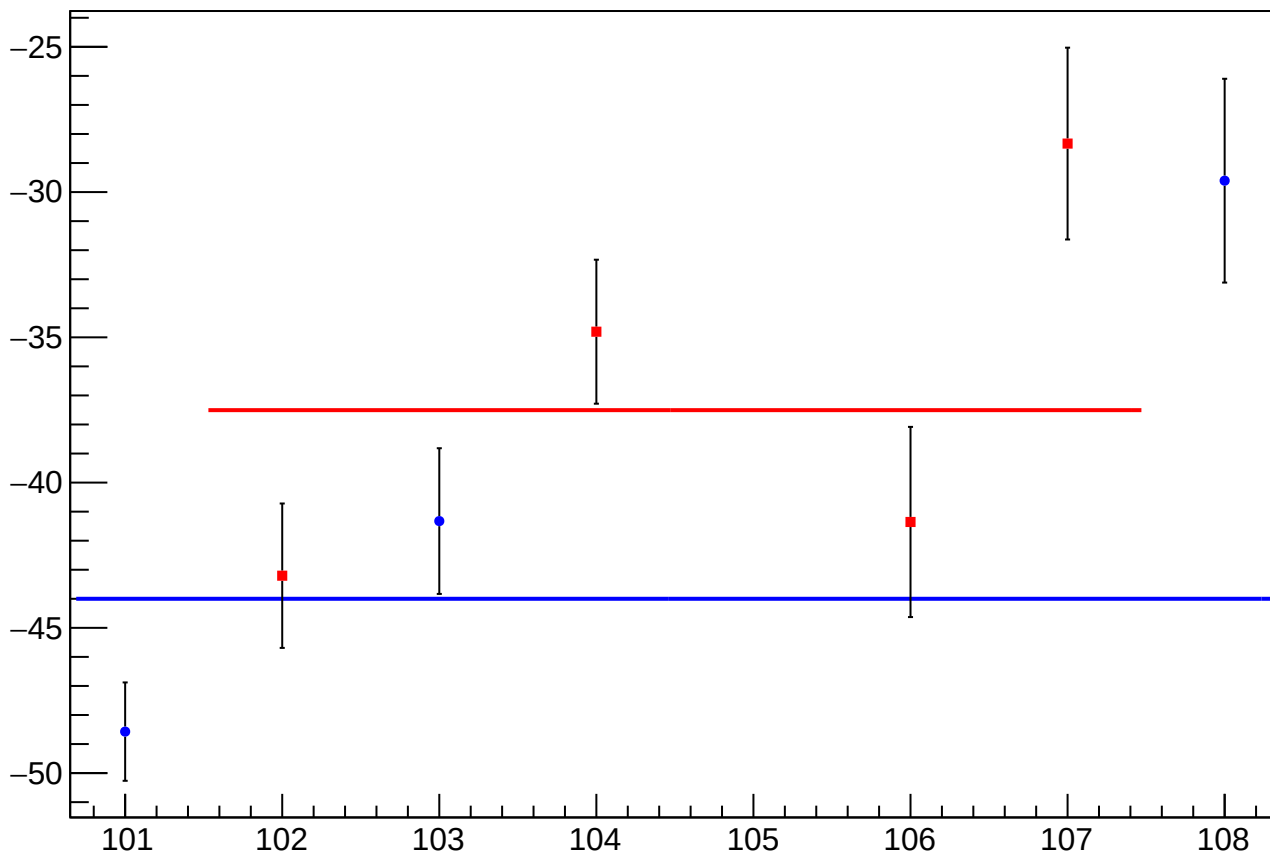
Right: 0.087+/-0.014 χ^2/NDF : 58.5/6

In: 0.105+/-0.020 χ^2/NDF : 50.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.087+/-0.014 χ^2/NDF : 58.5/6

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -44.000+/-1.303 χ^2/NDF : 25.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -37.506+/-1.401 χ^2/NDF : 15.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

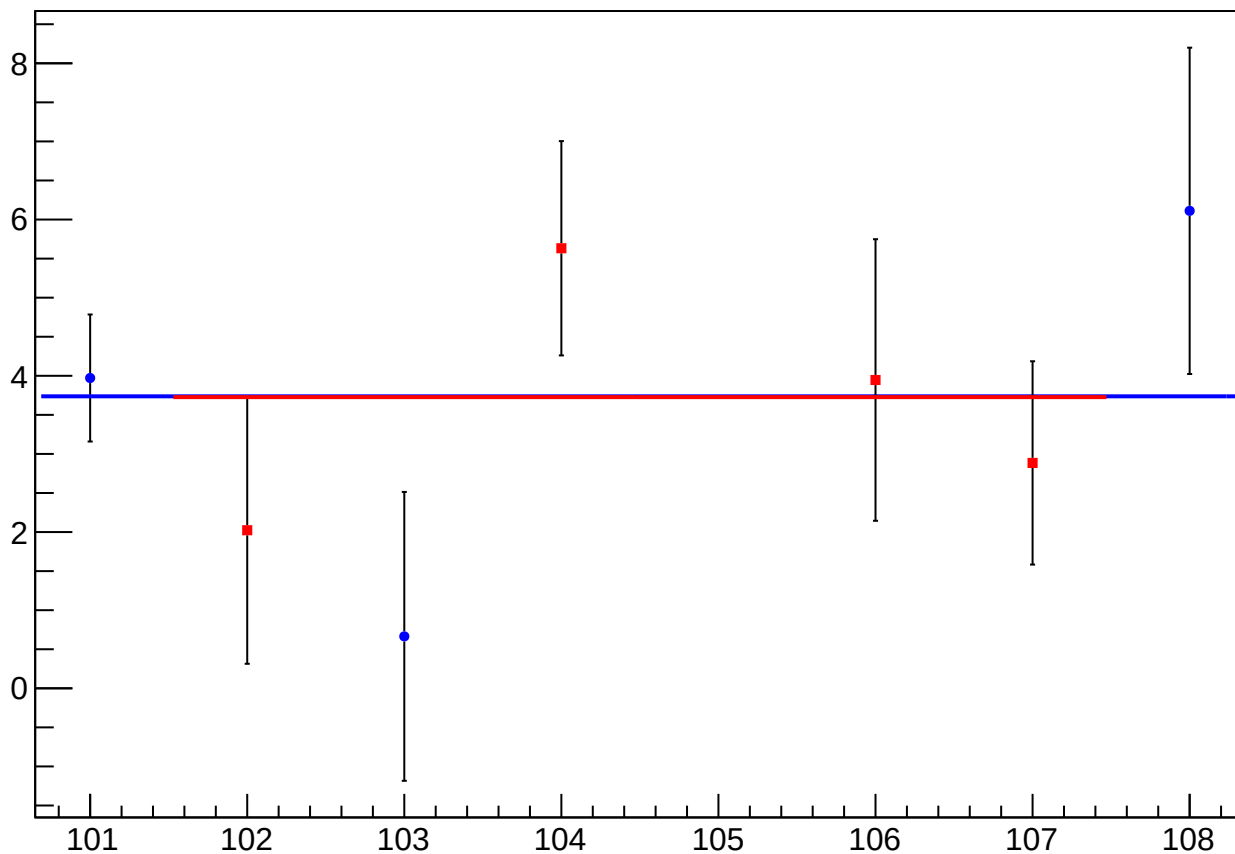
Right: -40.988+/-0.954 χ^2/NDF : 52.3/6

In: -44.000+/-1.303 χ^2/NDF : 25.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.988+/-0.954 χ^2/NDF : 52.3/6

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.737 $\pm$ 0.701 χ^2 /NDF: 4.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 3.727 $\pm$ 0.751 χ^2 /NDF: 3.4/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

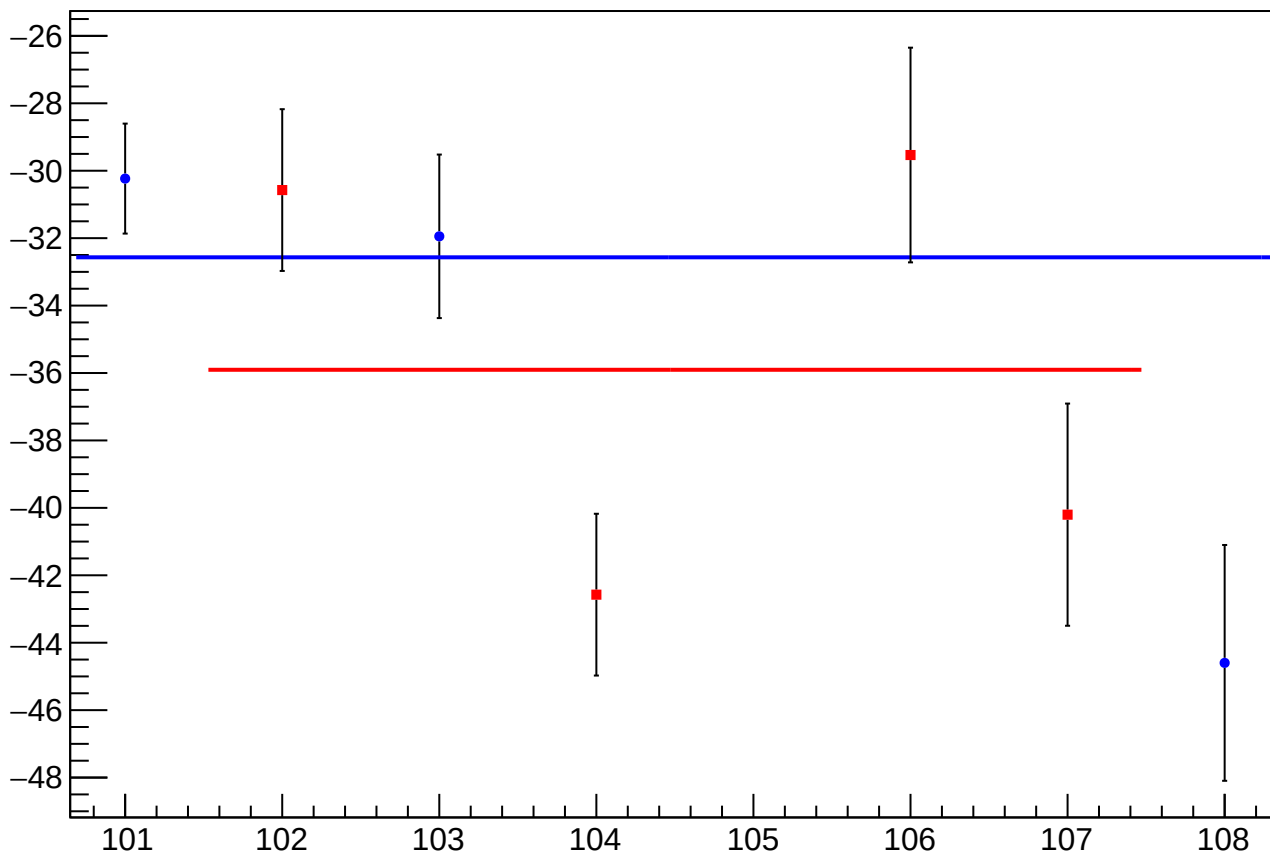
Right: 3.733 $\pm$ 0.512 χ^2 /NDF: 7.5/6

In: 3.737 $\pm$ 0.701 χ^2 /NDF:4.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3.733 $\pm$ 0.512 χ^2 /NDF: 7.5/6

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -32.568+/-1.262 χ^2/NDF : 13.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -35.904+/-1.363 χ^2/NDF : 18.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

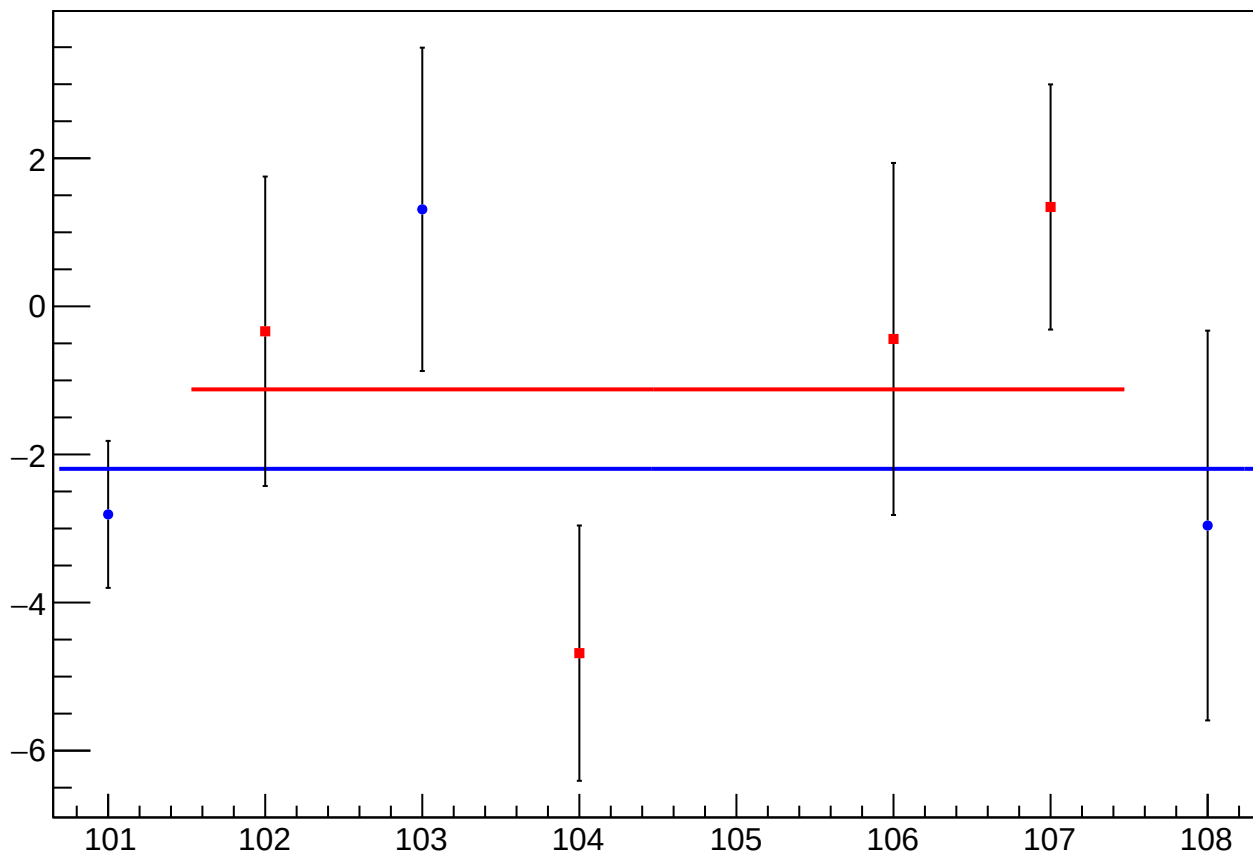
Right: -34.108+/-0.926 χ^2/NDF : 35.5/6

In: -32.568+/-1.262 χ^2/NDF : 13.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.108+/-0.926 χ^2/NDF : 35.5/6

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.194 $\pm$ 0.855 χ^2 /NDF: 3.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -1.121 $\pm$ 0.950 χ^2 /NDF: 6.7/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

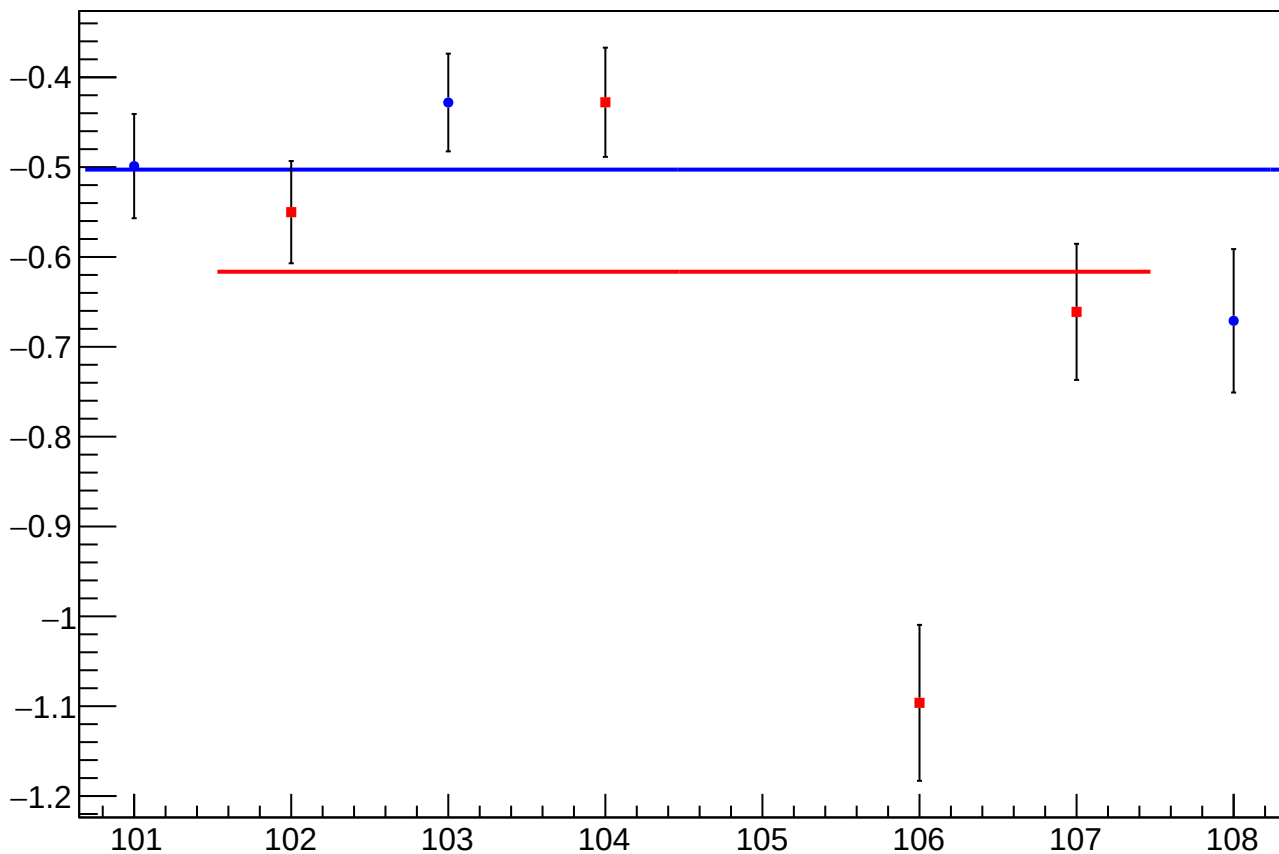
Right: -1.714 $\pm$ 0.635 χ^2 /NDF: 10.5/6

In: -2.194 $\pm$ 0.855 χ^2 /NDF:3.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.714 $\pm$ 0.635 χ^2 /NDF: 10.5/6

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.503+/-0.036 χ^2/NDF : 6.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.616+/-0.034 χ^2/NDF : 41.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

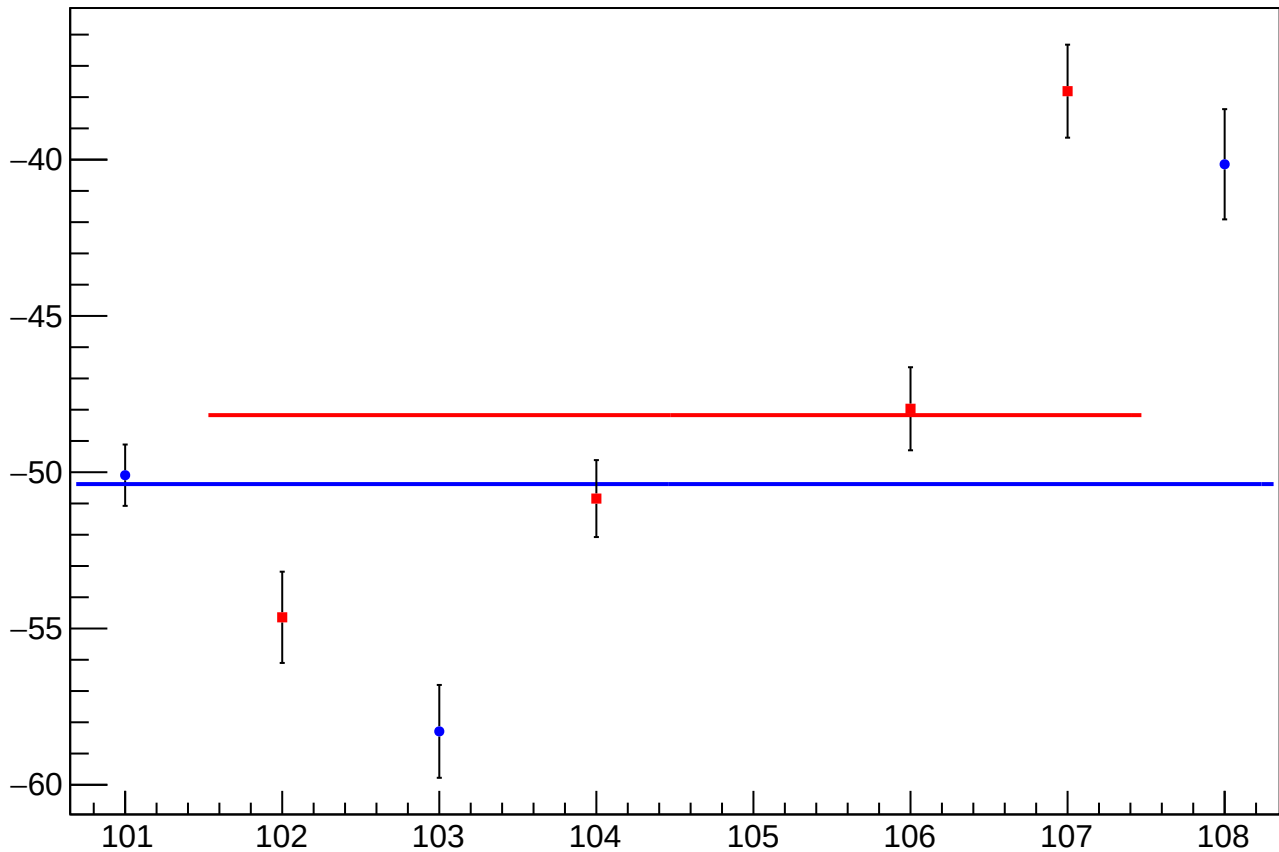
Right: -0.563+/-0.024 χ^2/NDF : 53.6/6

In: -0.503+/-0.036 χ^2/NDF : 6.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.563+/-0.024 χ^2/NDF : 53.6/6

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -50.379 $\pm$ 0.743 χ^2 /NDF: 62.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -48.173 $\pm$ 0.682 χ^2 /NDF: 72.9/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

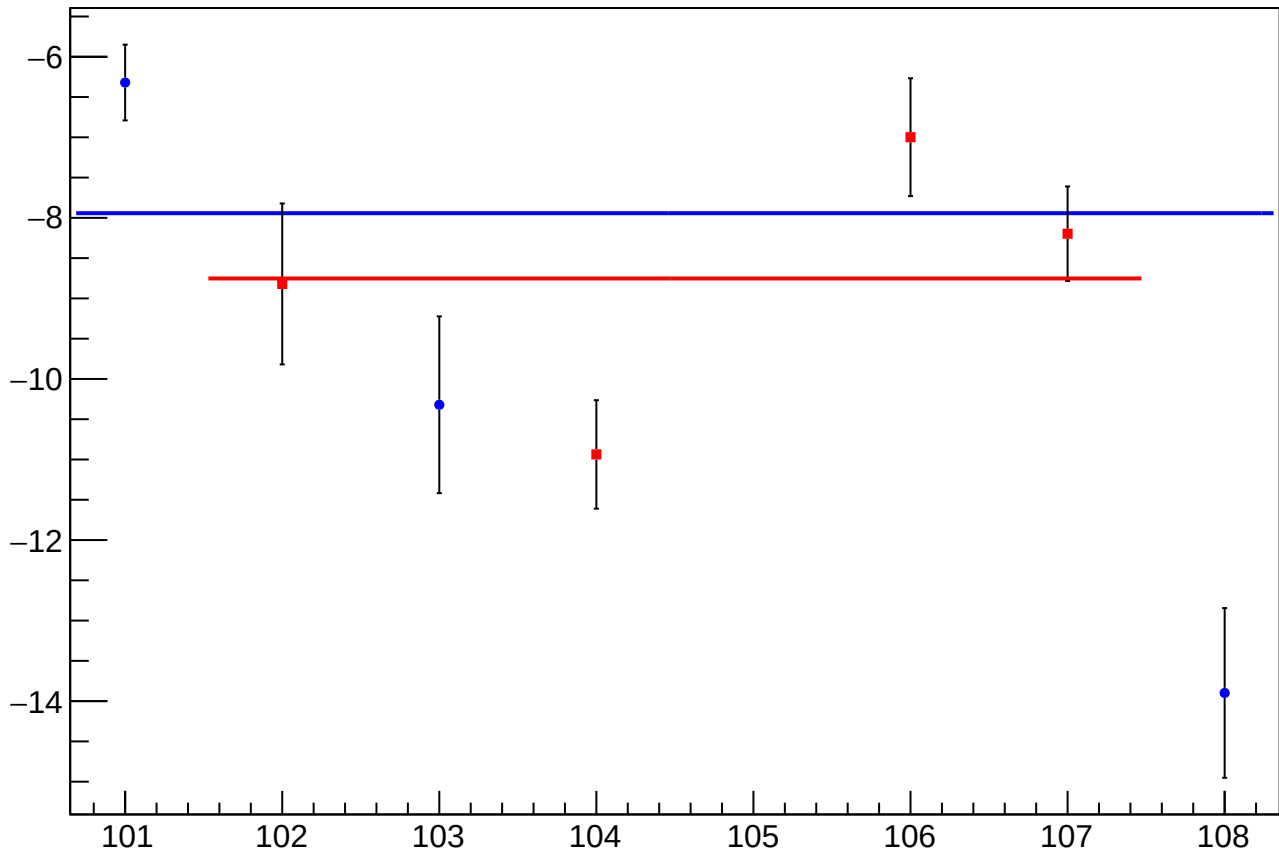
Right: -49.183 $\pm$ 0.502 χ^2 /NDF: 139.8/6

In: -50.379 $\pm$ 0.743 χ^2 /NDF: 62.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -49.183 $\pm$ 0.502 χ^2 /NDF: 139.8/6

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -7.942 $\pm$ 0.400 χ^2 /NDF: 48.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -8.752 $\pm$ 0.354 χ^2 /NDF: 17.2/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

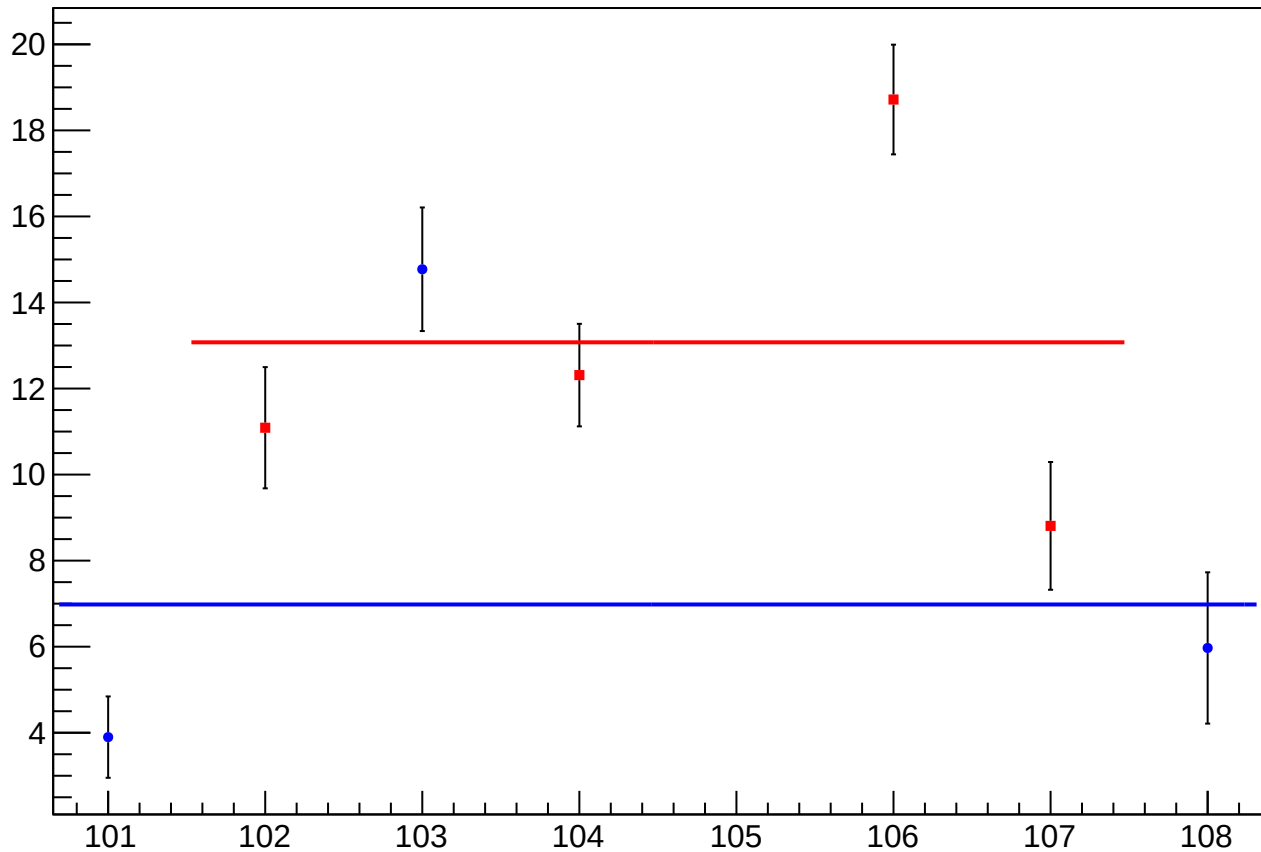
Right: -8.396 $\pm$ 0.265 χ^2 /NDF: 68.0/6

In: -7.942 $\pm$ 0.400 χ^2 /NDF: 48.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -8.396 $\pm$ 0.265 χ^2 /NDF: 68.0/6

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 6.981+/-0.720 χ^2/NDF : 40.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.074+/-0.663 χ^2/NDF : 30.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

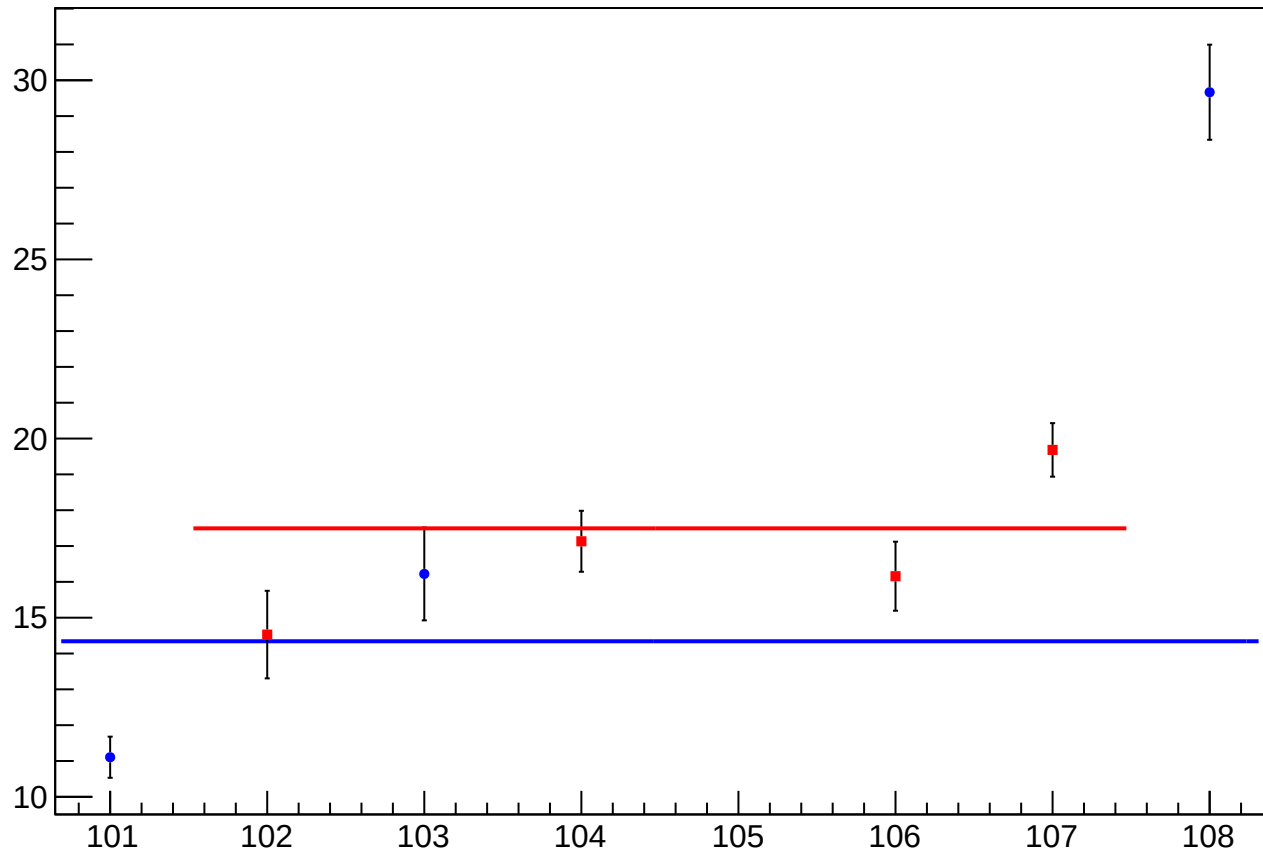
Right: 10.281+/-0.488 χ^2/NDF : 109.4/6

In: 6.981+/-0.720 χ^2/NDF : 40.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.281+/-0.488 χ^2/NDF : 109.4/6

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 14.342 $\pm$ 0.488 χ^2 /NDF: 167.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 17.494 $\pm$ 0.451 χ^2 /NDF: 16.6/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

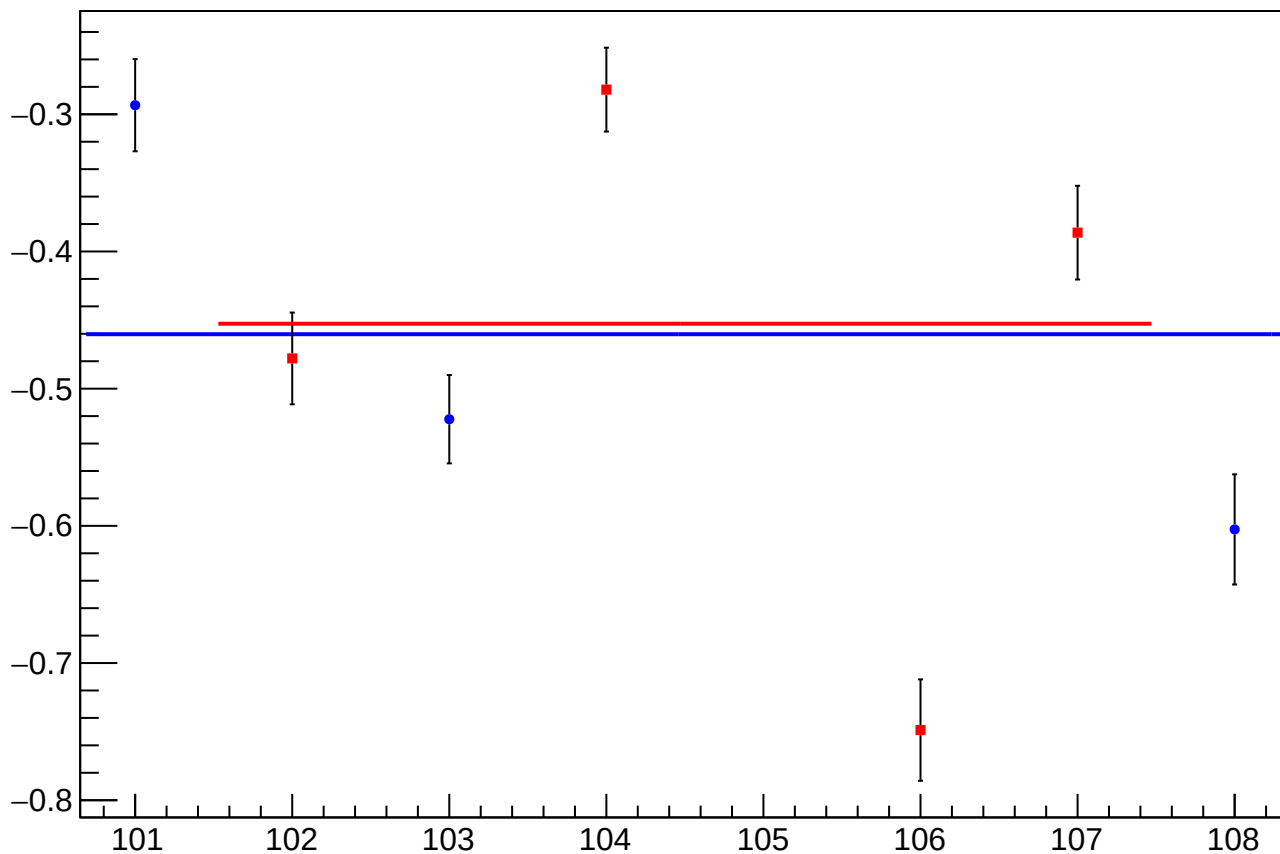
Right: 16.043 $\pm$ 0.331 χ^2 /NDF: 206.3/6

In: 14.342 $\pm$ 0.488 χ^2 /NDF: 167.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 16.043 $\pm$ 0.331 χ^2 /NDF: 206.3/6

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.460 $\pm$ 0.020 χ^2 /NDF: 40.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.453 $\pm$ 0.017 χ^2 /NDF: 99.7/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

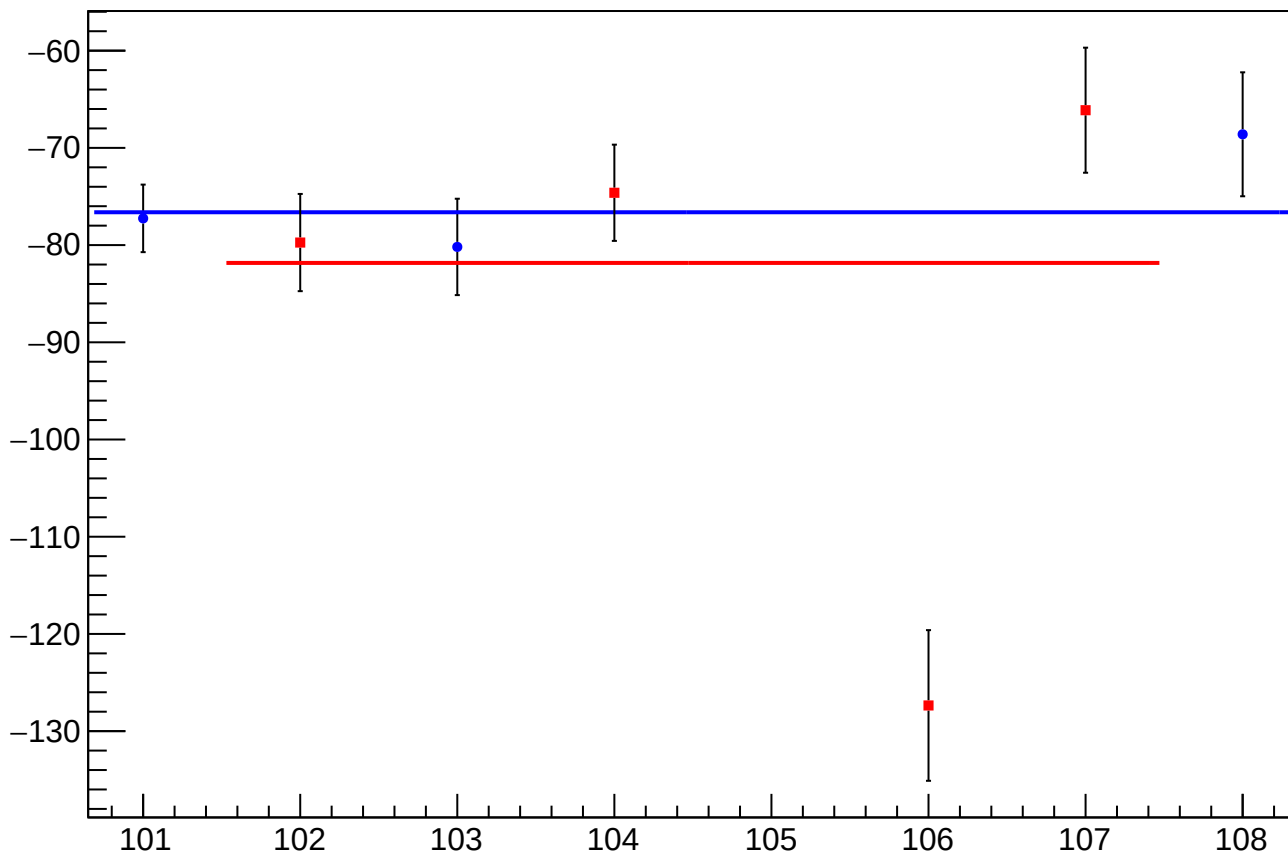
Right: -0.456 $\pm$ 0.013 χ^2 /NDF: 140.7/6

In: -0.460 $\pm$ 0.020 χ^2 /NDF:40.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.456 $\pm$ 0.013 χ^2 /NDF: 140.7/6

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -76.622 $\pm$ 2.598 χ^2 /NDF: 2.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -81.834 $\pm$ 2.867 χ^2 /NDF: 42.8/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

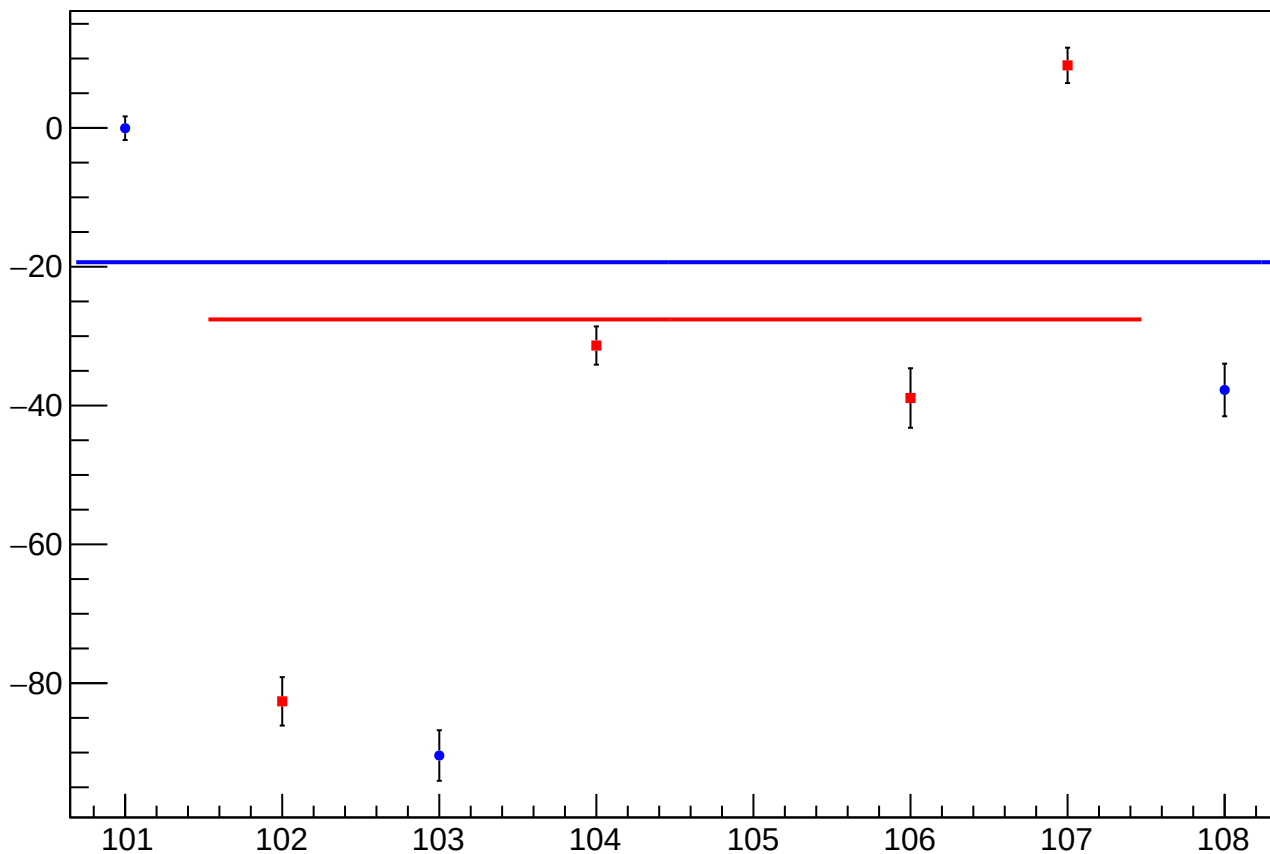
Right: -78.972 $\pm$ 1.925 χ^2 /NDF: 46.7/6

In: -76.622 $\pm$ 2.598 χ^2 /NDF: 2.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -78.972 $\pm$ 1.925 χ^2 /NDF: 46.7/6

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -19.349±/-1.430 χ^2/NDF : 532.5/2

Left Out: 0.000±/-0.000 χ^2/NDF : 0.0/0

Right Out: -27.593±/-1.539 χ^2/NDF : 463.5/3

Left In: 0.000±/-0.000 χ^2/NDF : 0.0/0

Left: 0.000±/-0.000 χ^2/NDF : 0.0/0

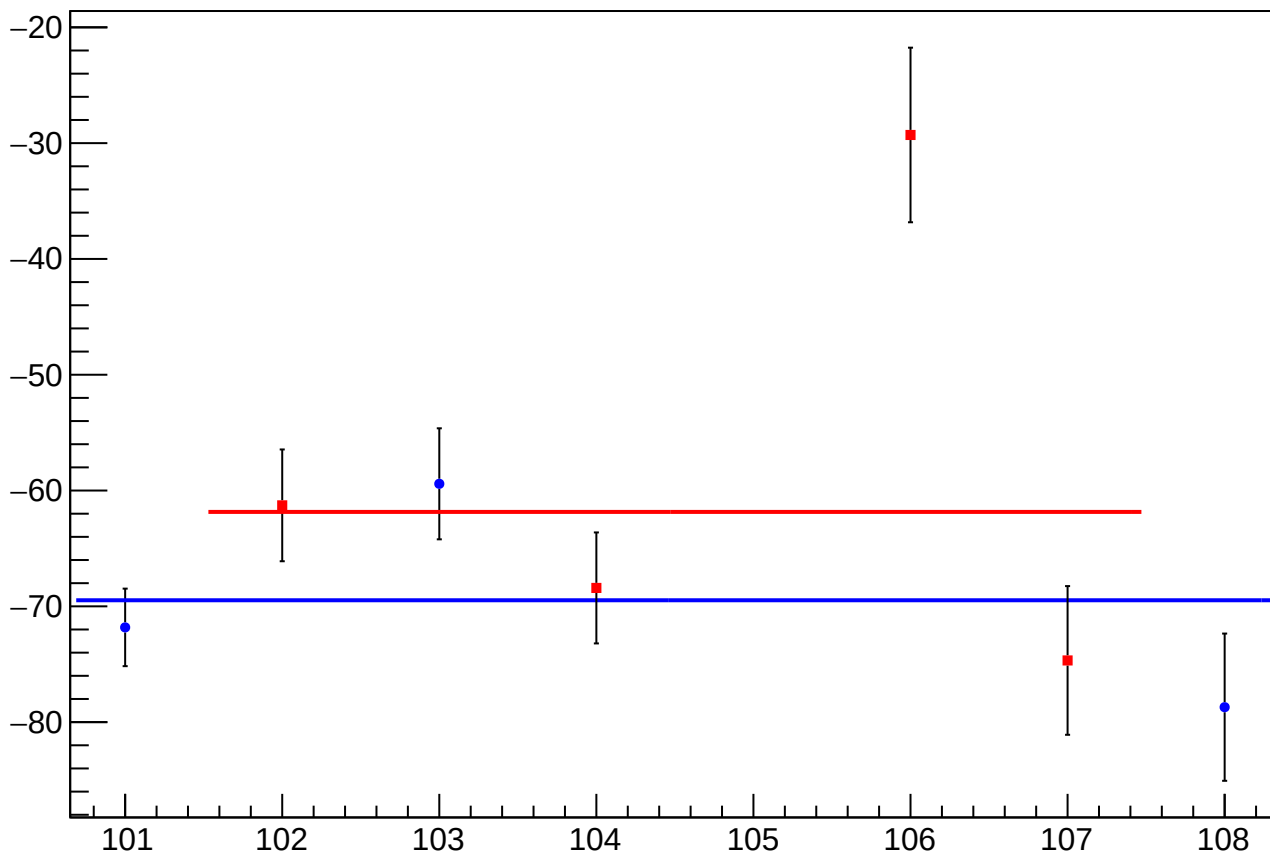
Right: -23.169±/-1.048 χ^2/NDF : 1011.4/6

In: -19.349±/-1.430 χ^2/NDF : 532.5/2

Out: 0.000±/-0.000 χ^2/NDF : 0.0/0

All: -23.169±/-1.048 χ^2/NDF : 1011.4/6

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -69.476 $\pm$ 2.520 χ^2 /NDF: 7.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -61.846 $\pm$ 2.792 χ^2 /NDF: 24.5/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

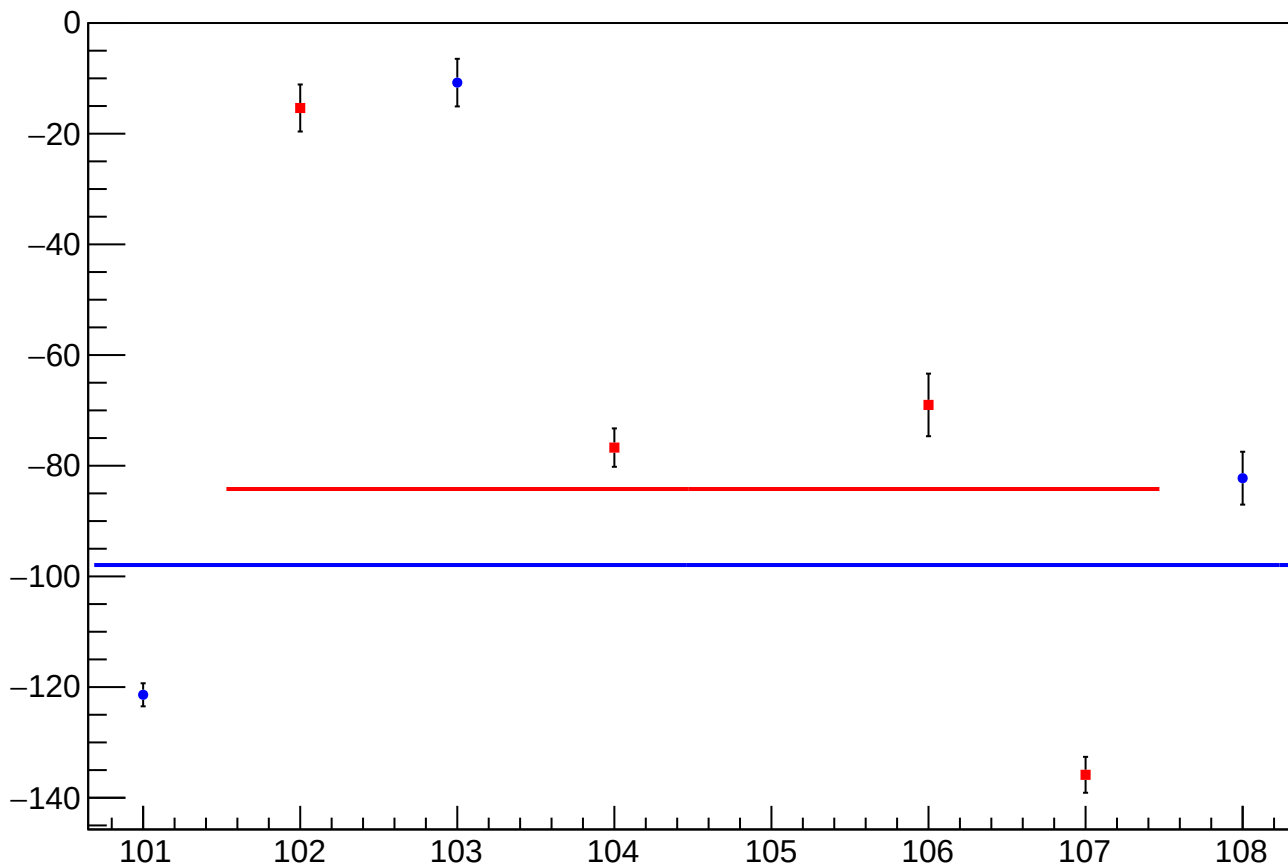
Right: -66.050 $\pm$ 1.870 χ^2 /NDF: 35.6/6

In: -69.476 $\pm$ 2.520 χ^2 /NDF: 7.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -66.050 $\pm$ 1.870 χ^2 /NDF: 35.6/6

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -97.945+/-1.746 χ^2/NDF : 548.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -84.205+/-1.944 χ^2/NDF : 527.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

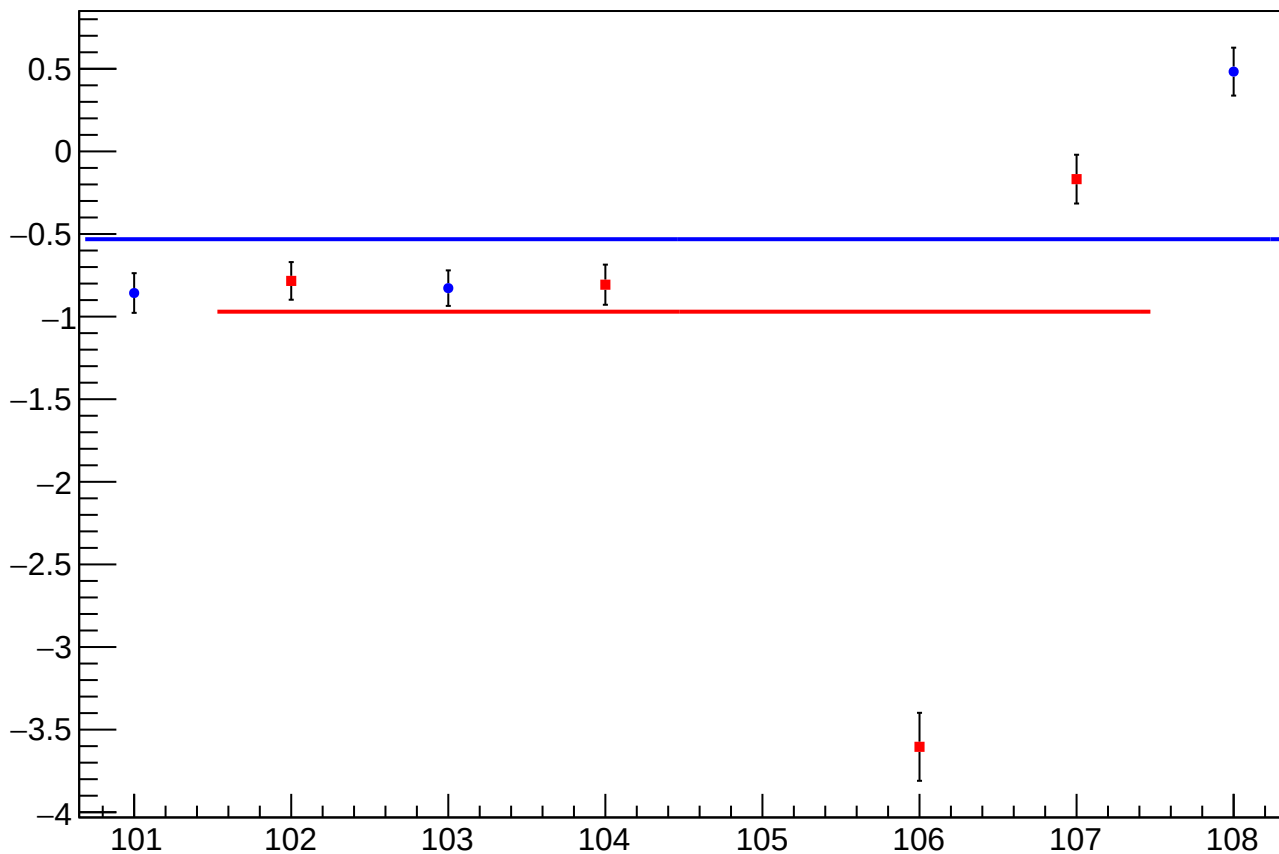
Right: -91.810+/-1.299 χ^2/NDF : 1103.5/6

In: -97.945+/-1.746 χ^2/NDF : 548.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -91.810+/-1.299 χ^2/NDF : 1103.5/6

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.531 $\pm$ 0.070 χ^2 /NDF: 63.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.970 $\pm$ 0.068 χ^2 /NDF: 197.9/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

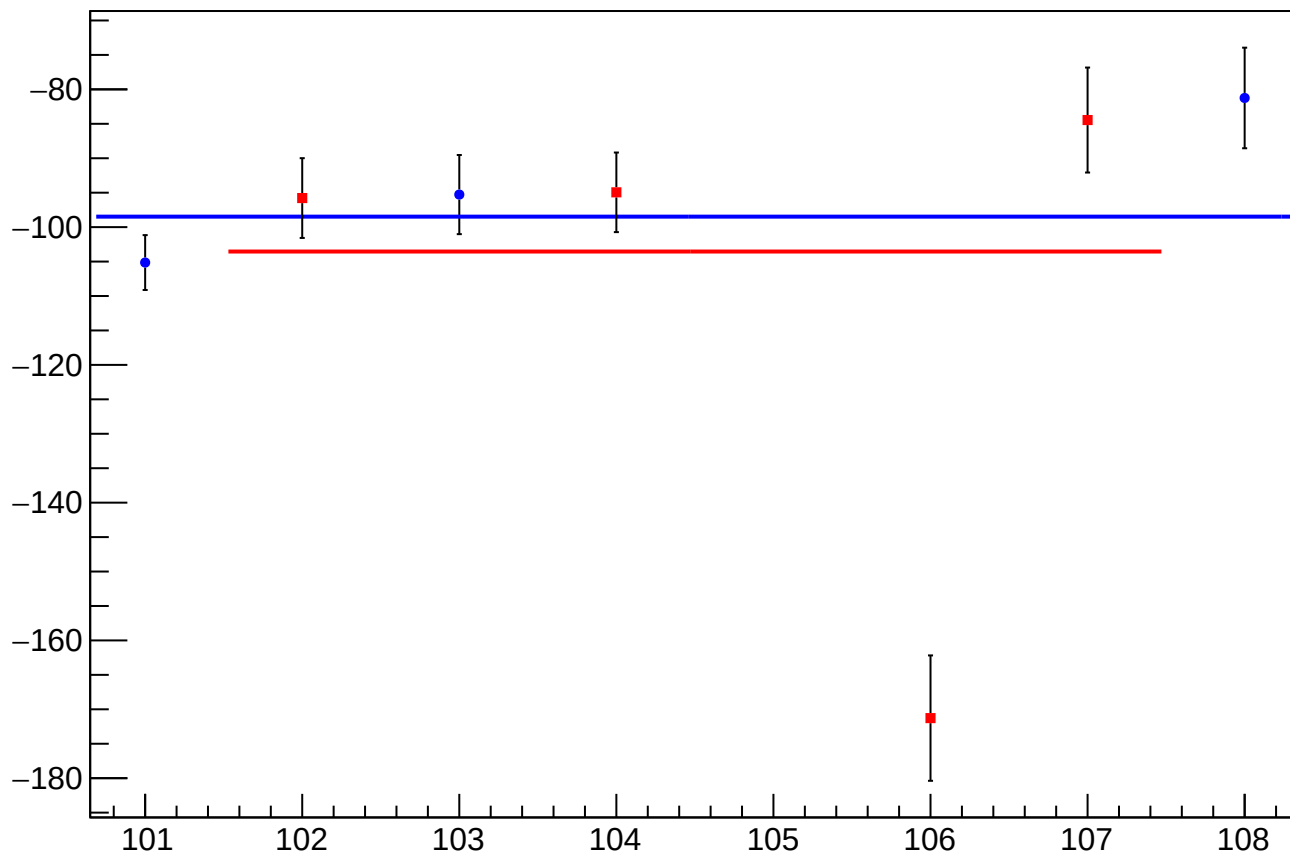
Right: -0.756 $\pm$ 0.049 χ^2 /NDF: 281.8/6

In: -0.531 $\pm$ 0.070 χ^2 /NDF:63.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.756 $\pm$ 0.049 χ^2 /NDF: 281.8/6

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -98.476 $\pm$ 2.987 χ^2 /NDF: 8.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -103.543 $\pm$ 3.351 χ^2 /NDF: 65.7/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

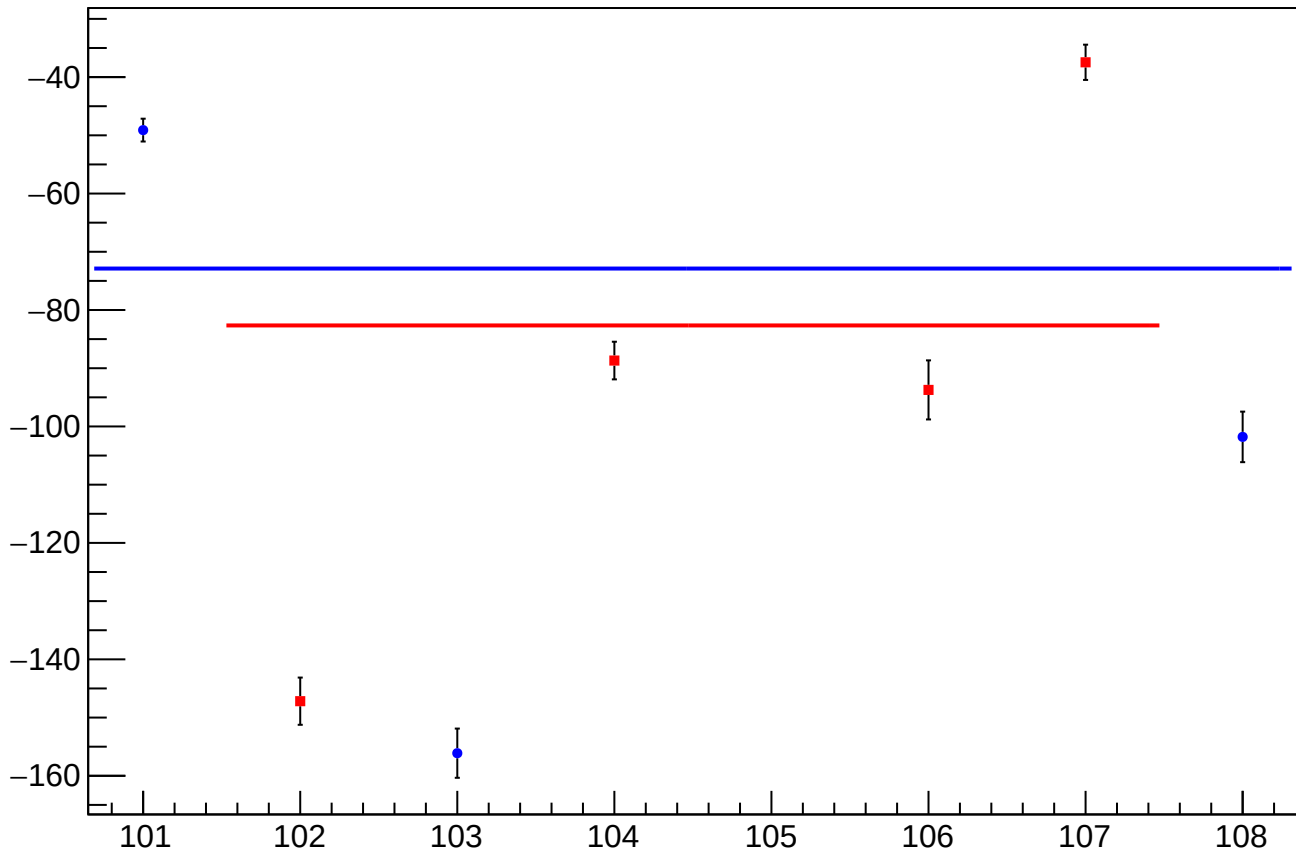
Right: -100.720 $\pm$ 2.230 χ^2 /NDF: 75.6/6

In: -98.476 $\pm$ 2.987 χ^2 /NDF:8.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -100.720 $\pm$ 2.230 χ^2 /NDF: 75.6/6

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -72.880 $\pm$ 1.645 χ^2 /NDF: 579.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -82.651 $\pm$ 1.812 χ^2 /NDF: 484.3/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

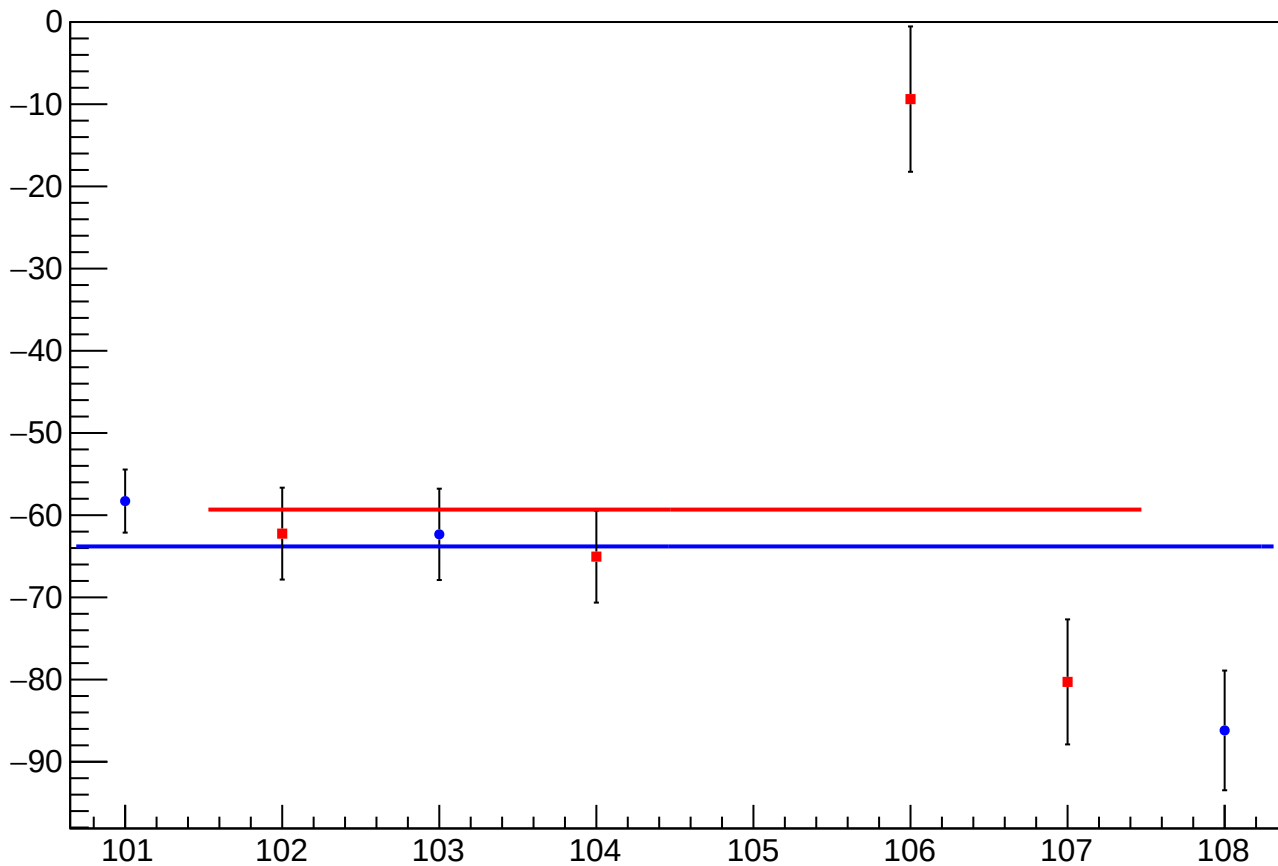
Right: -77.294 $\pm$ 1.218 χ^2 /NDF: 1079.5/6

In: -72.880 $\pm$ 1.645 χ^2 /NDF: 579.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -77.294 $\pm$ 1.218 χ^2 /NDF: 1079.5/6

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -63.801 $\pm$ 2.897 χ^2 /NDF: 11.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -59.319 $\pm$ 3.261 χ^2 /NDF: 40.8/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

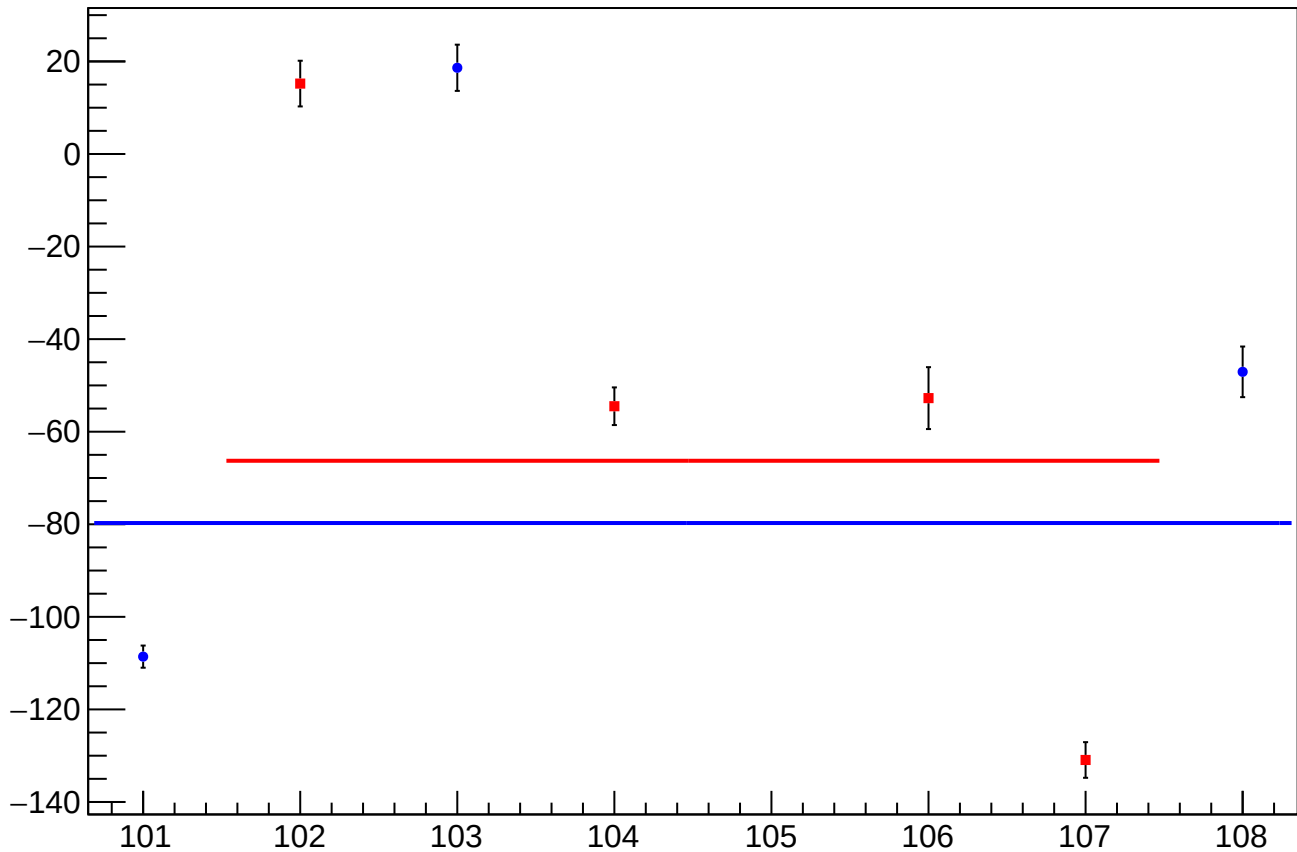
Right: -61.824 $\pm$ 2.166 χ^2 /NDF: 53.5/6

In: -63.801 $\pm$ 2.897 χ^2 /NDF: 11.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -61.824 $\pm$ 2.166 χ^2 /NDF: 53.5/6

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -79.730+/-2.008 χ^2/NDF : 569.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -66.280+/-2.286 χ^2/NDF : 566.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

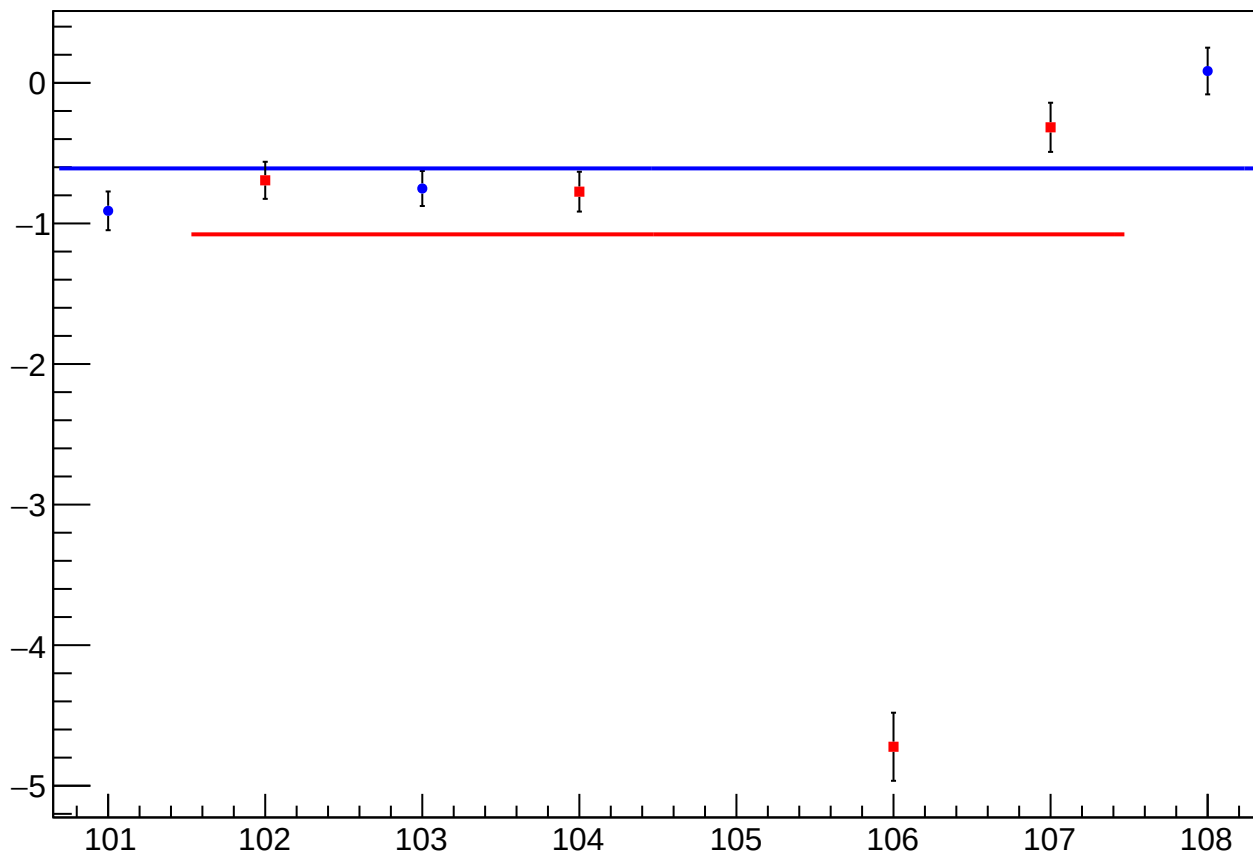
Right: -73.874+/-1.509 χ^2/NDF : 1155.7/6

In: -79.730+/-2.008 χ^2/NDF : 569.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -73.874+/-1.509 χ^2/NDF : 1155.7/6

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.608 $\pm$ 0.081 χ^2 /NDF: 23.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -1.078 $\pm$ 0.080 χ^2 /NDF: 258.6/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

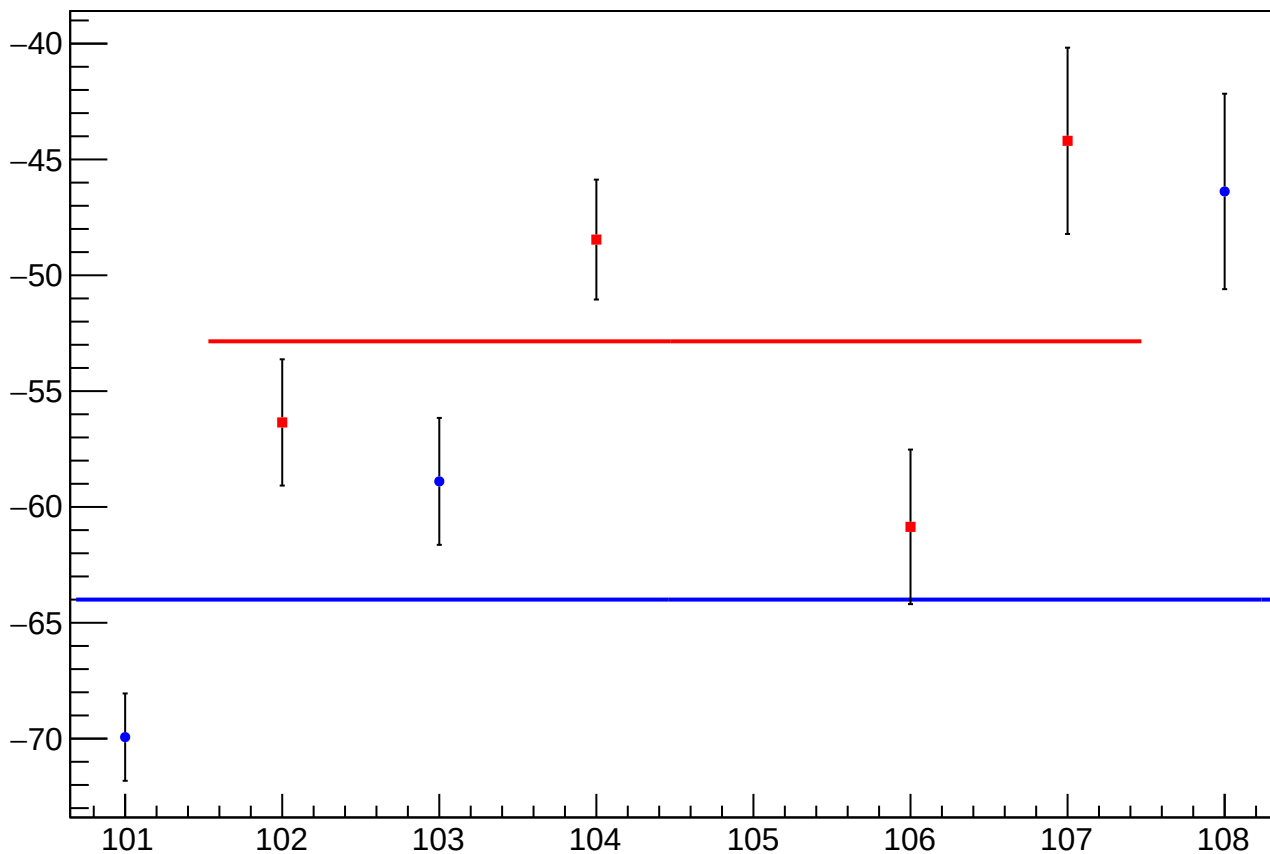
Right: -0.846 $\pm$ 0.057 χ^2 /NDF: 299.2/6

In: -0.608 $\pm$ 0.081 χ^2 /NDF:23.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.846 $\pm$ 0.057 χ^2 /NDF: 299.2/6

reg_asym_sam_48_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -63.998 $\pm$ 1.457 χ^2 /NDF: 30.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -52.850 $\pm$ 1.515 χ^2 /NDF: 14.9/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

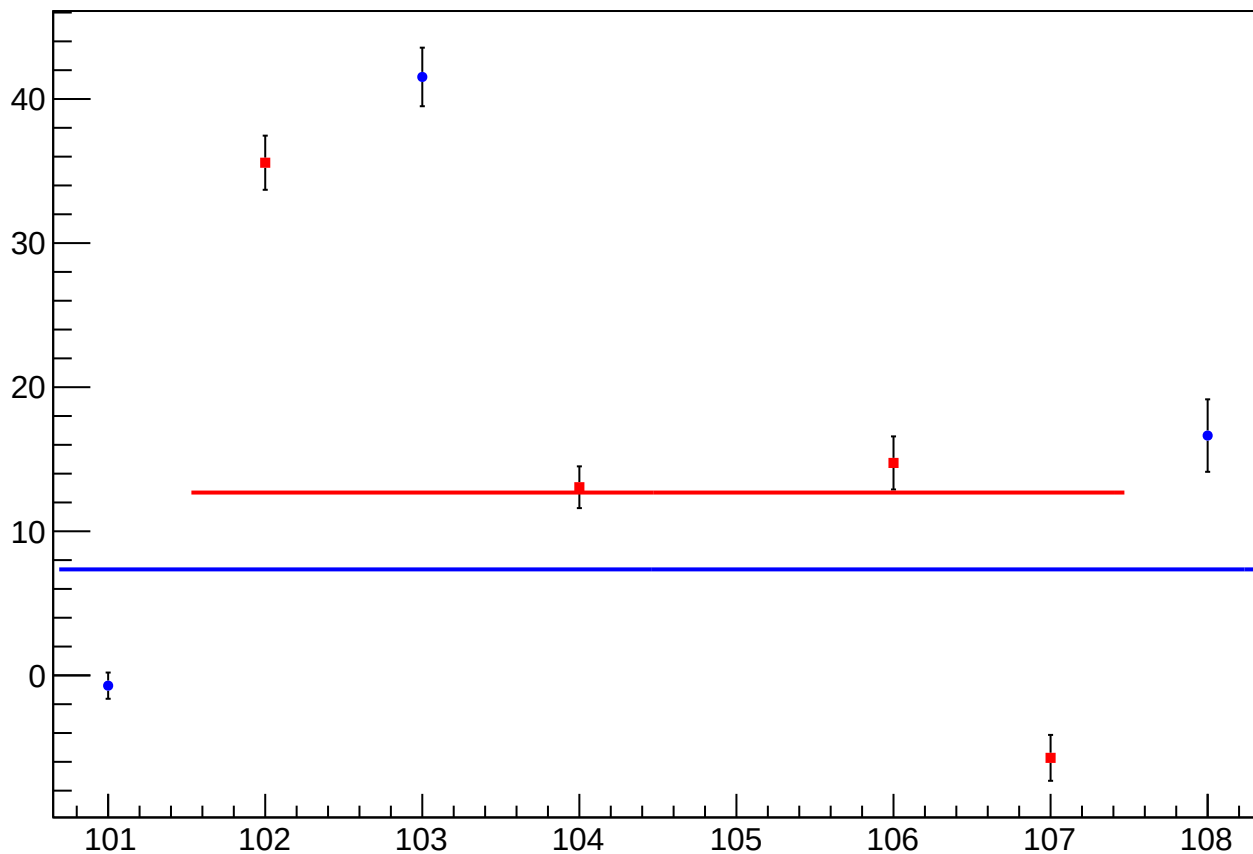
Right: -58.640 $\pm$ 1.050 χ^2 /NDF: 73.9/6

In: -63.998 $\pm$ 1.457 χ^2 /NDF: 30.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -58.640 $\pm$ 1.050 χ^2 /NDF: 73.9/6

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.355+/-0.789 χ^2/NDF : 375.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.688+/-0.831 χ^2/NDF : 283.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

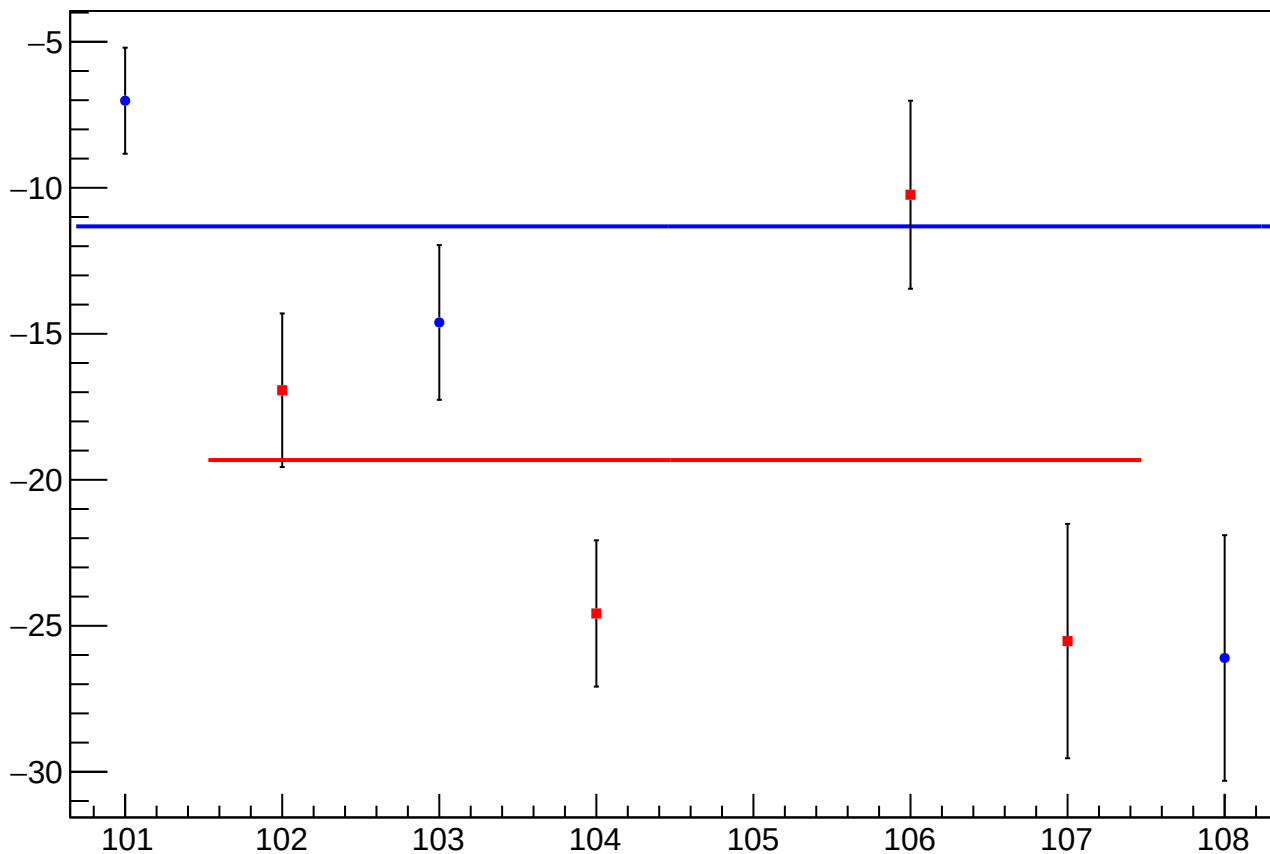
Right: 9.882+/-0.572 χ^2/NDF : 680.3/6

In: 7.355+/-0.789 χ^2/NDF : 375.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.882+/-0.572 χ^2/NDF : 680.3/6

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -11.321+/-1.411 χ^2/NDF : 19.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -19.323+/-1.471 χ^2/NDF : 15.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

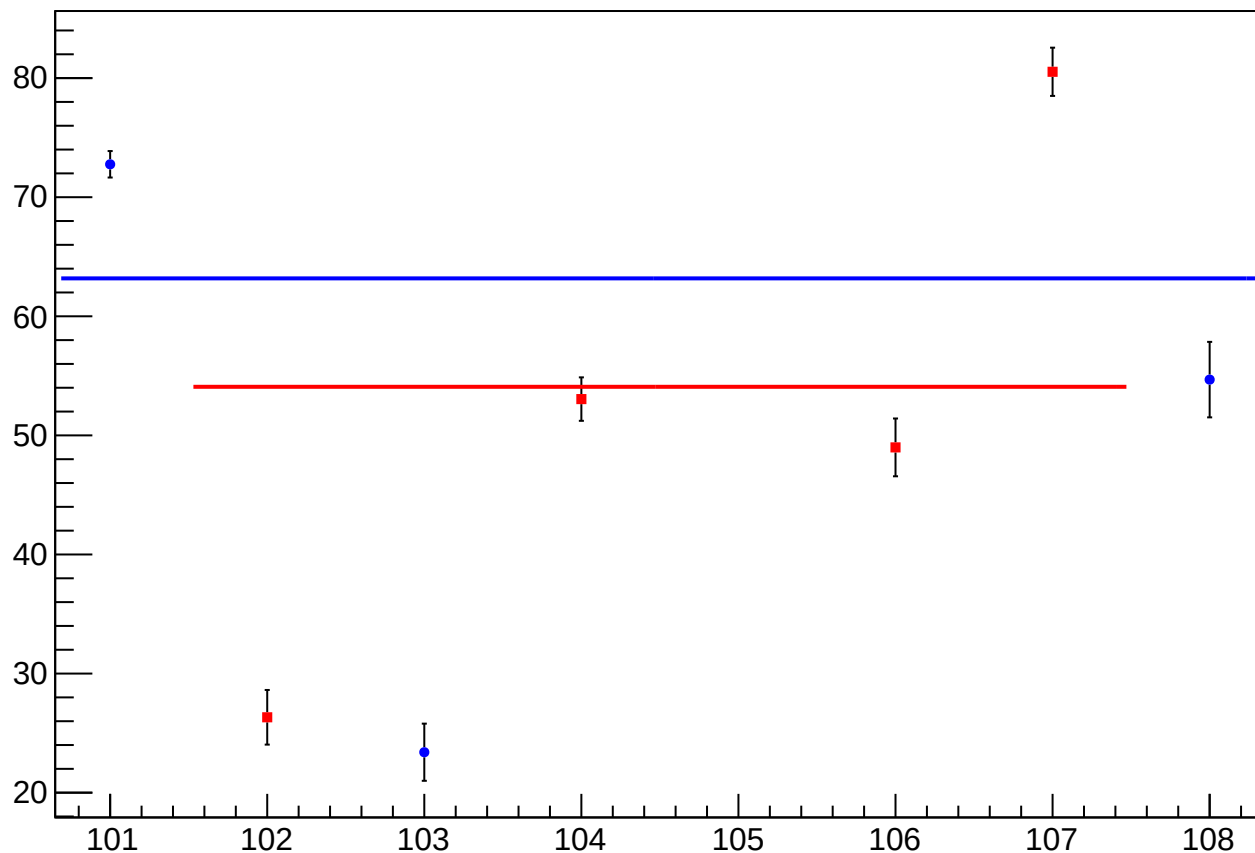
Right: -15.157+/-1.018 χ^2/NDF : 50.5/6

In: -11.321+/-1.411 χ^2/NDF : 19.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.157+/-1.018 χ^2/NDF : 50.5/6

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 63.183 $\pm$ 0.961 χ^2 /NDF: 356.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 54.080 $\pm$ 1.052 χ^2 /NDF: 321.6/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

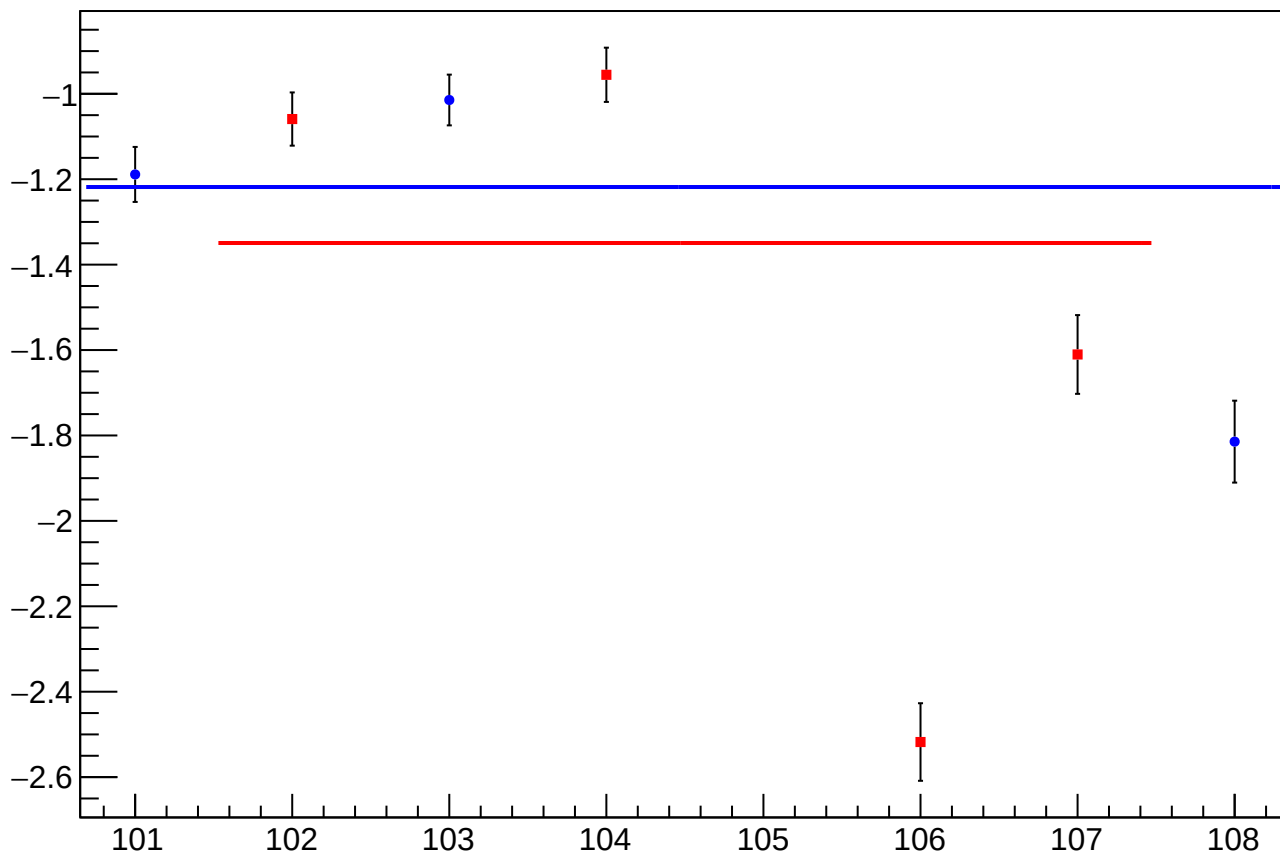
Right: 59.040 $\pm$ 0.709 χ^2 /NDF: 718.7/6

In: 63.183 $\pm$ 0.961 χ^2 /NDF: 356.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 59.040 $\pm$ 0.709 χ^2 /NDF: 718.7/6

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.218+/-0.040 χ^2/NDF : 50.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.349+/-0.037 χ^2/NDF : 233.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

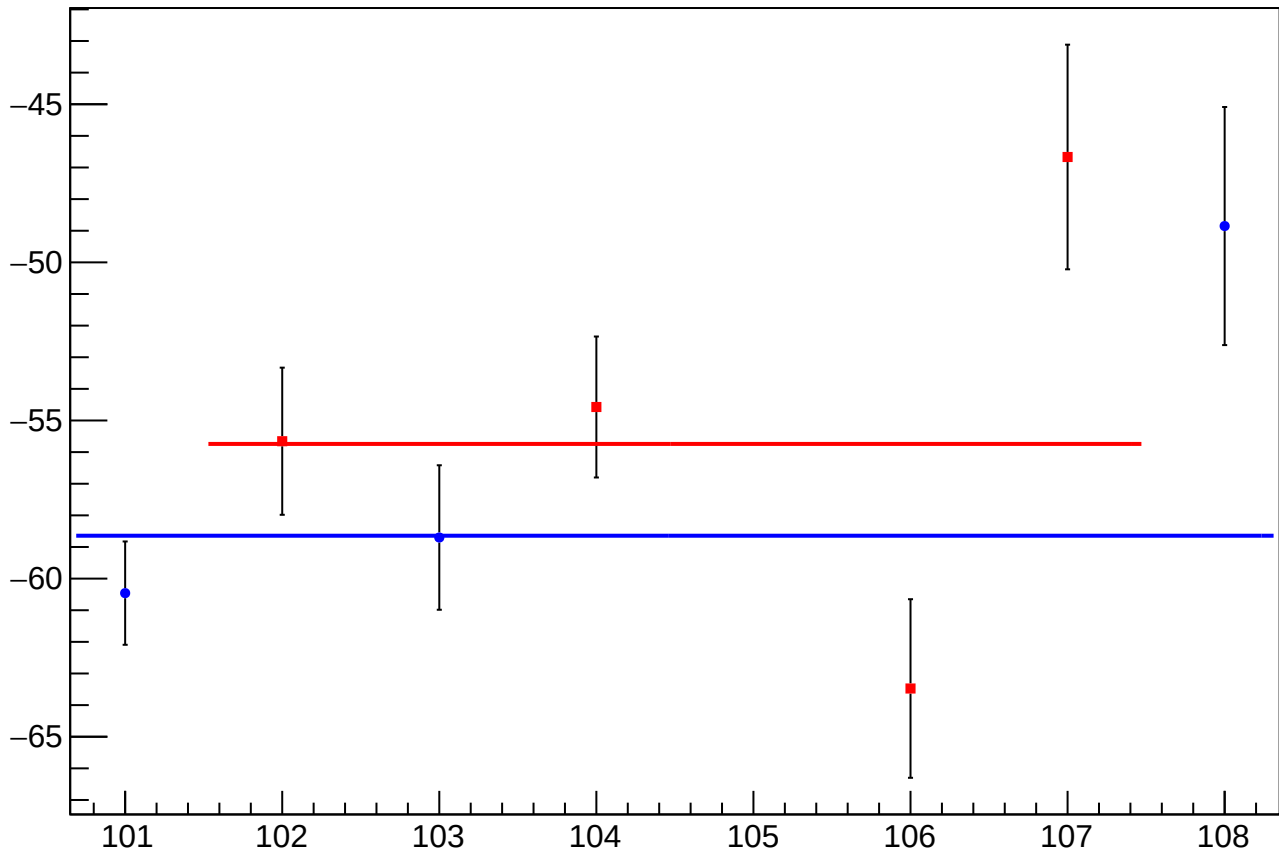
Right: -1.289+/-0.027 χ^2/NDF : 290.2/6

In: -1.218+/-0.040 χ^2/NDF : 50.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.289+/-0.027 χ^2/NDF : 290.2/6

reg_asym_sam_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -58.644 $\pm$ 1.253 χ^2 /NDF: 8.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -55.741 $\pm$ 1.301 χ^2 /NDF: 14.3/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

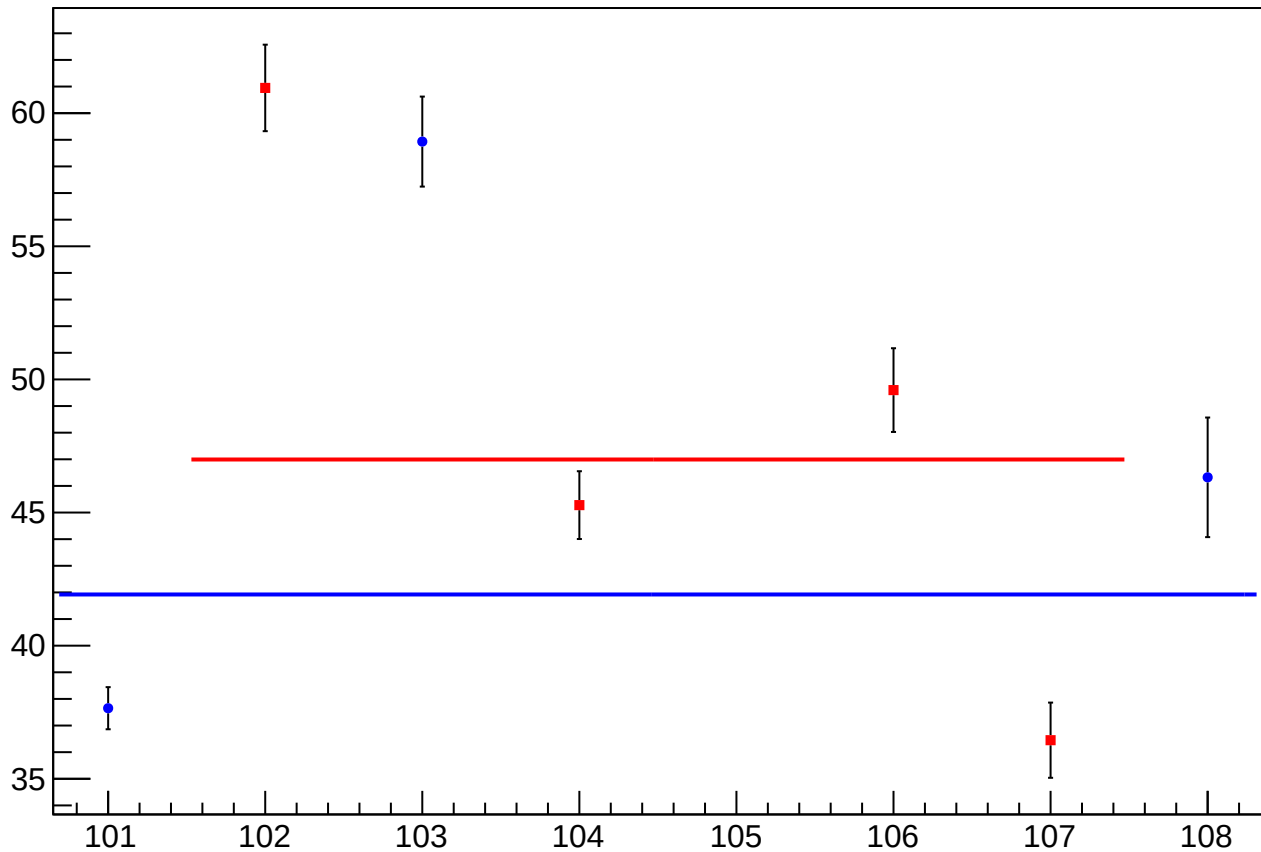
Right: -57.247 $\pm$ 0.903 χ^2 /NDF: 24.9/6

In: -58.644 $\pm$ 1.253 χ^2 /NDF: 8.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -57.247 $\pm$ 0.903 χ^2 /NDF: 24.9/6

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 41.923+/-0.683 χ^2/NDF : 134.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 46.992+/-0.725 χ^2/NDF : 134.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

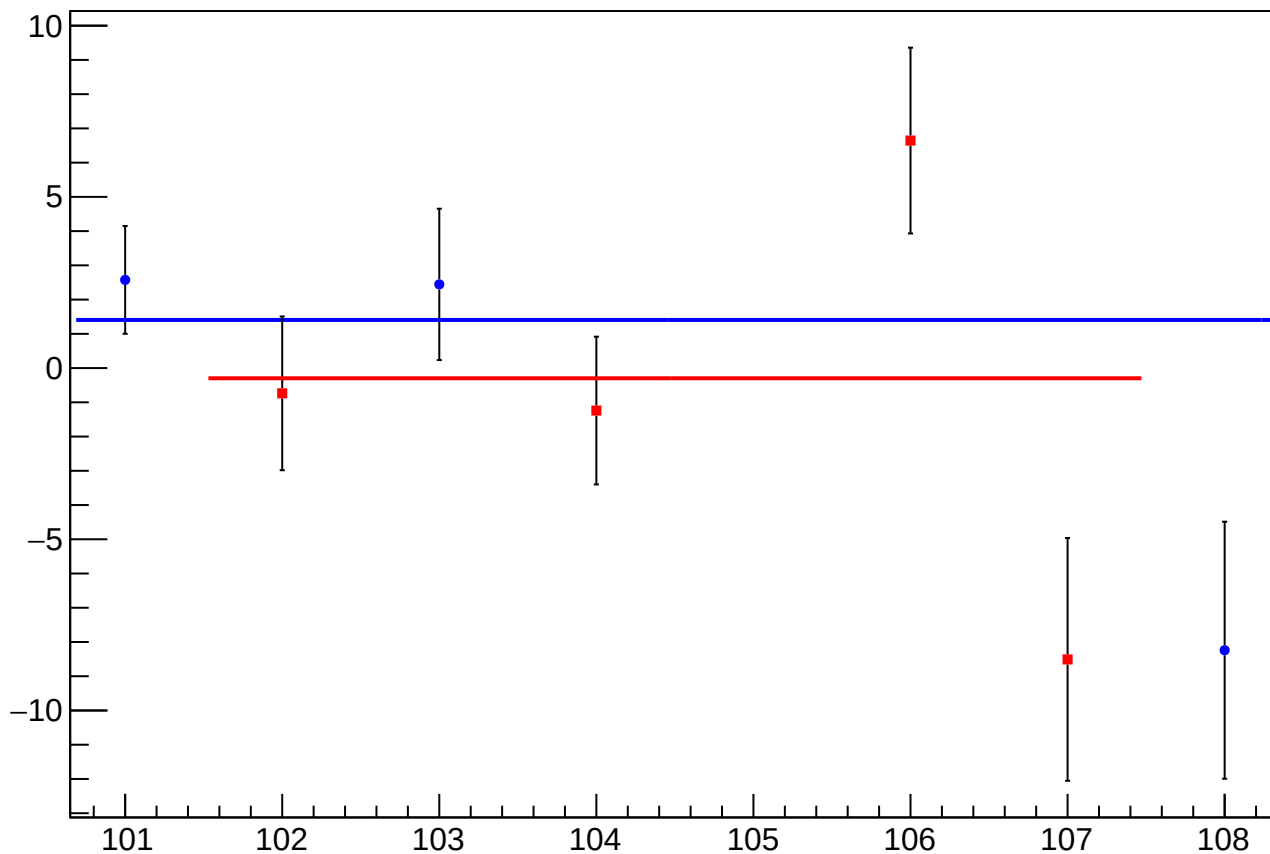
Right: 44.305+/-0.497 χ^2/NDF : 294.2/6

In: 41.923+/-0.683 χ^2/NDF : 134.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 44.305+/-0.497 χ^2/NDF : 294.2/6

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 1.406 $\pm$ 1.213 χ^2 /NDF: 7.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.298 $\pm$ 1.261 χ^2 /NDF: 12.1/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

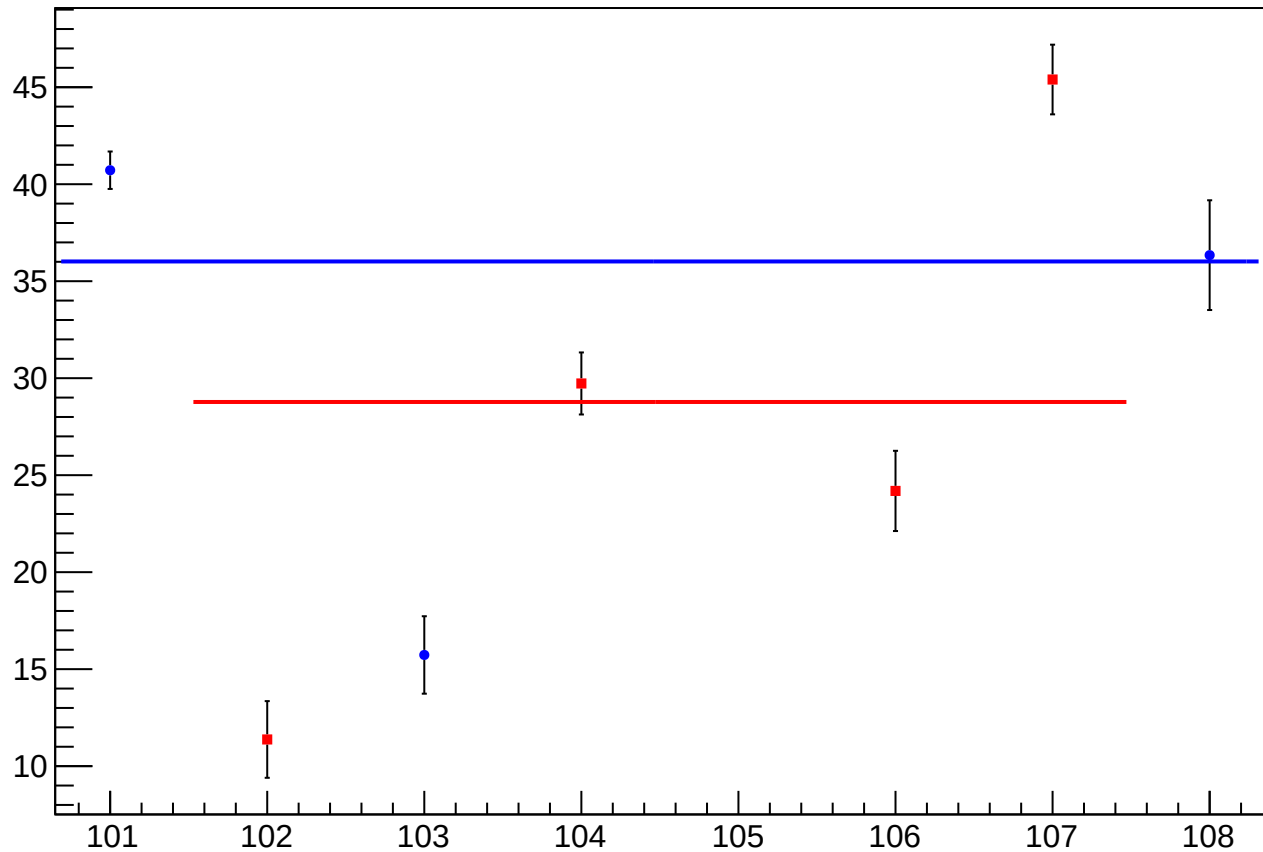
Right: 0.588 $\pm$ 0.874 χ^2 /NDF: 20.5/6

In: 1.406 $\pm$ 1.213 χ^2 /NDF:7.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.588 $\pm$ 0.874 χ^2 /NDF: 20.5/6

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 36.017 $\pm$ 0.831 χ^2 /NDF: 127.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 28.774 $\pm$ 0.916 χ^2 /NDF: 168.4/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

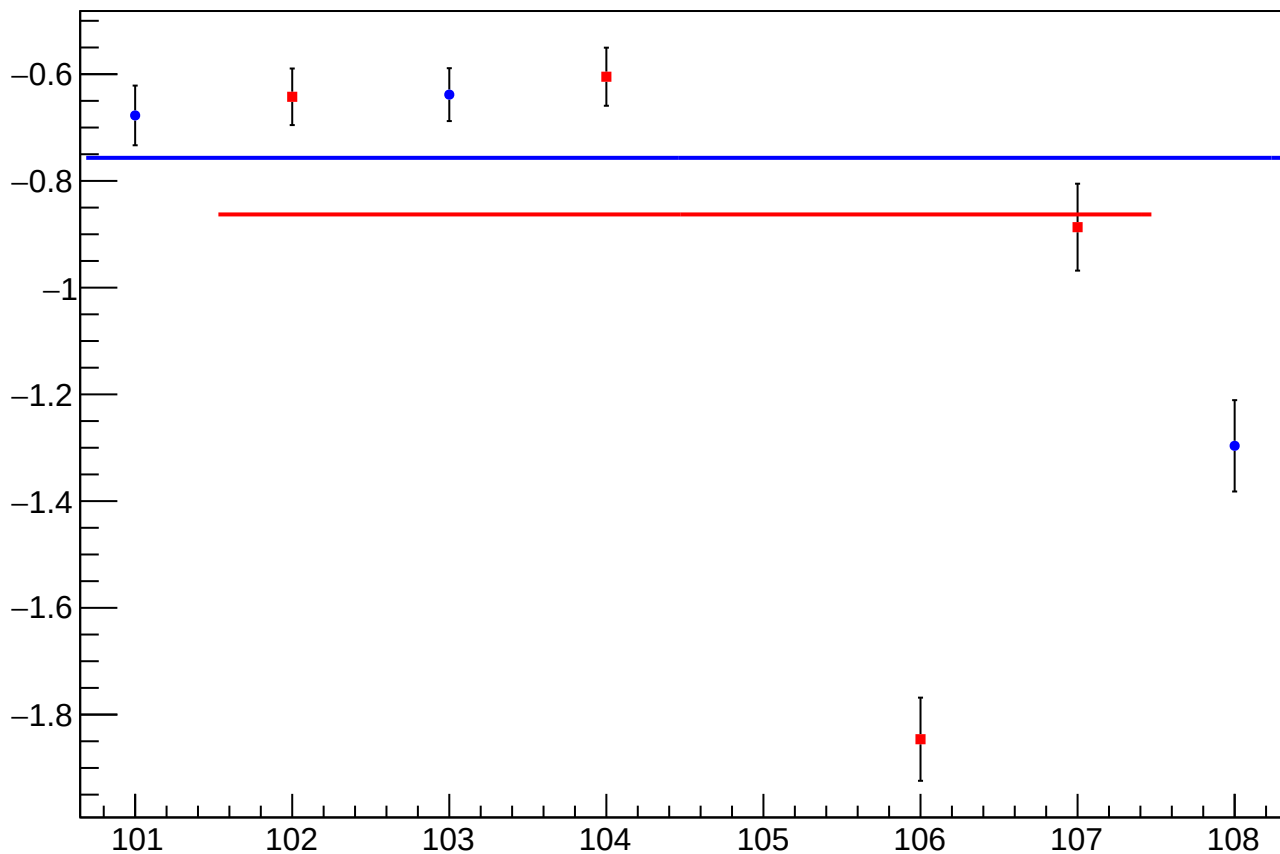
Right: 32.750 $\pm$ 0.615 χ^2 /NDF: 329.7/6

In: 36.017 $\pm$ 0.831 χ^2 /NDF: 127.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 32.750 $\pm$ 0.615 χ^2 /NDF: 329.7/6

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.757+/-0.034 χ^2/NDF : 47.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.863+/-0.031 χ^2/NDF : 199.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

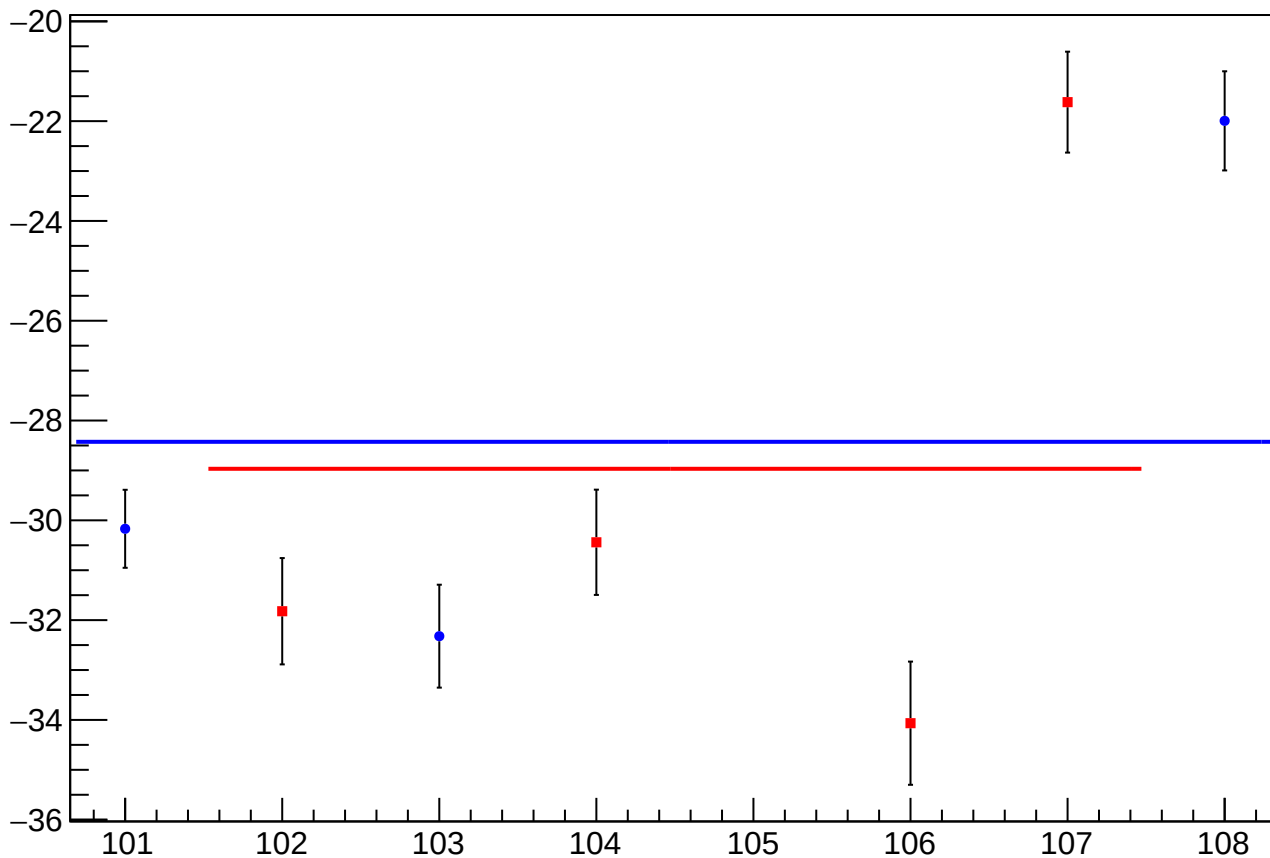
Right: -0.814+/-0.023 χ^2/NDF : 251.9/6

In: -0.757+/-0.034 χ^2/NDF : 47.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.814+/-0.023 χ^2/NDF : 251.9/6

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -28.426 $\pm$ 0.528 χ^2 /NDF: 61.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -28.967 $\pm$ 0.541 χ^2 /NDF: 79.0/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

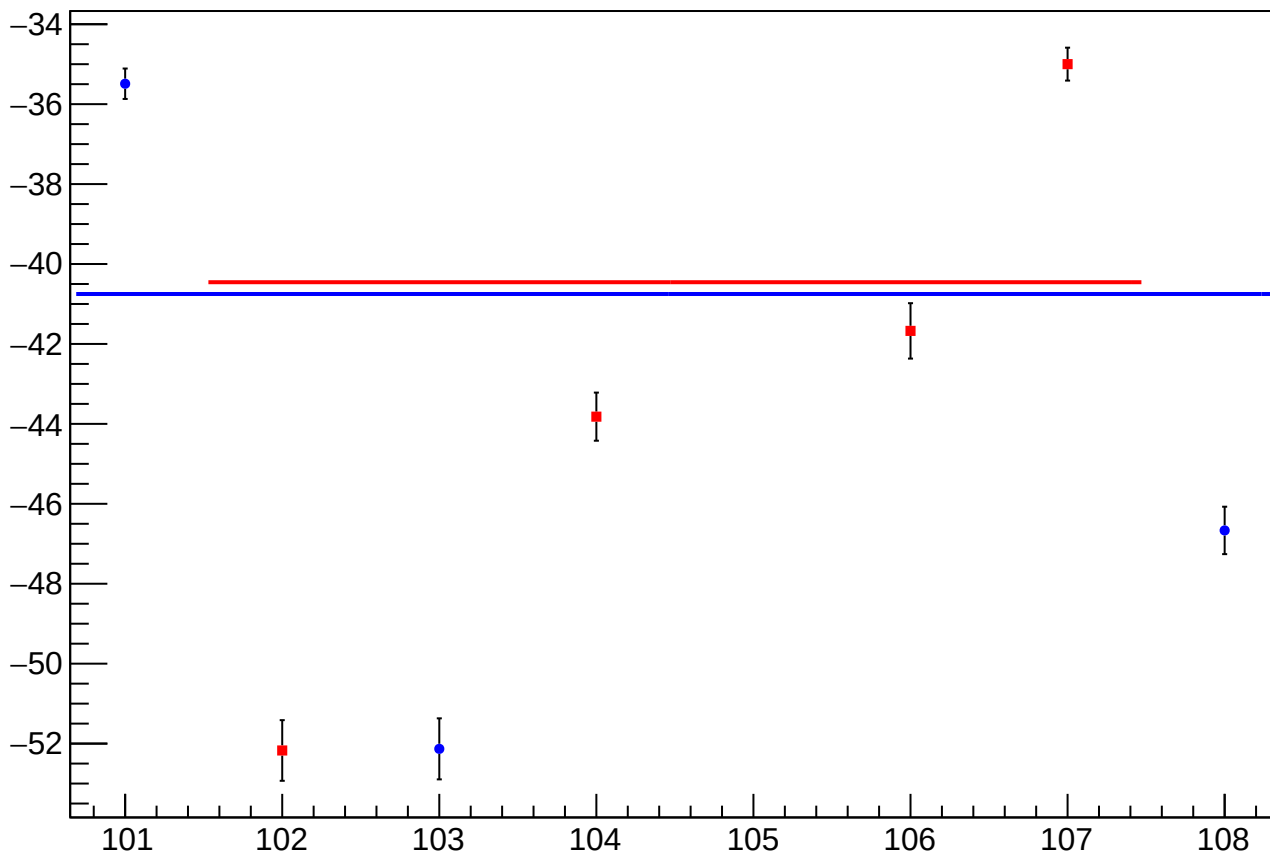
Right: -28.690 $\pm$ 0.378 χ^2 /NDF: 140.6/6

In: -28.426 $\pm$ 0.528 χ^2 /NDF: 61.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -28.690 $\pm$ 0.378 χ^2 /NDF: 140.6/6

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -40.750 $\pm$ 0.295 χ^2 /NDF: 512.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -40.456 $\pm$ 0.283 χ^2 /NDF: 448.3/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

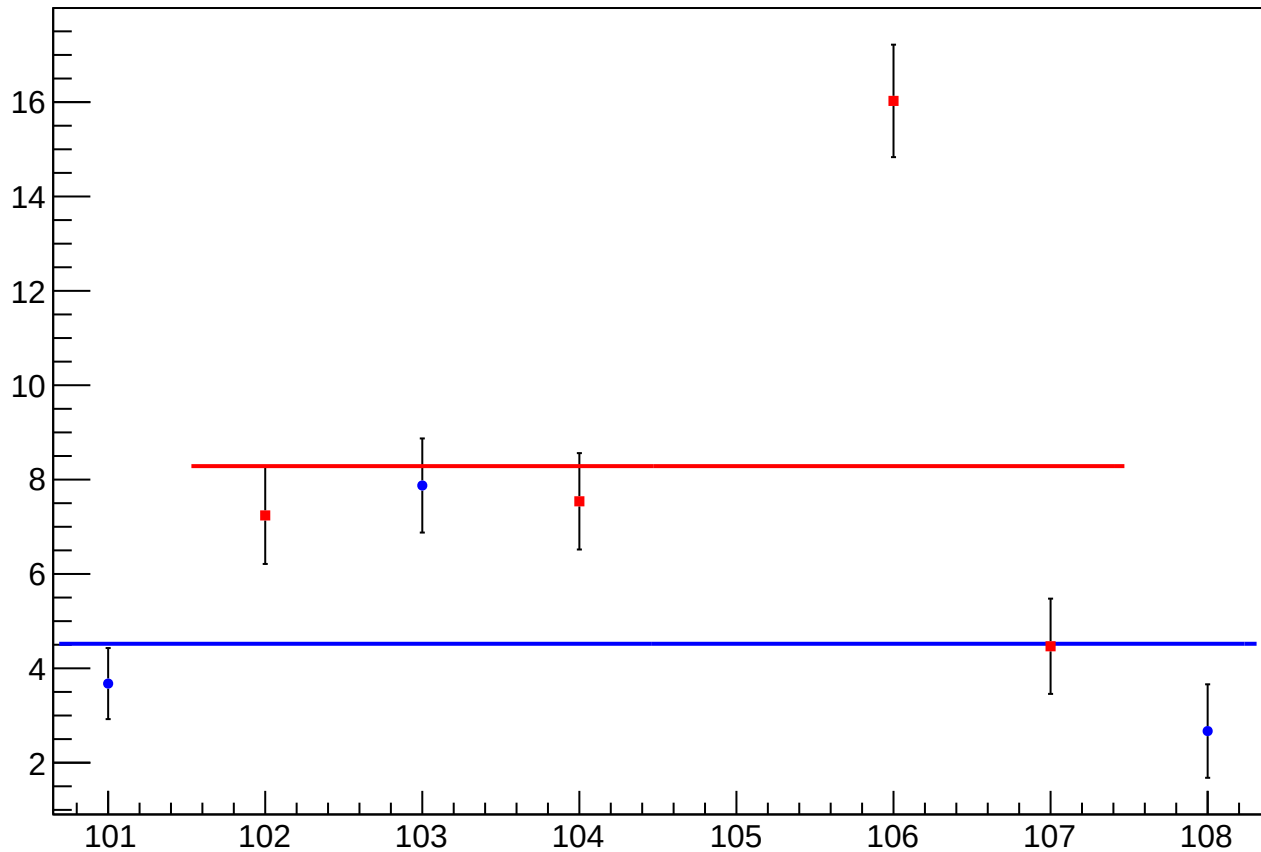
Right: -40.597 $\pm$ 0.204 χ^2 /NDF: 961.5/6

In: -40.750 $\pm$ 0.295 χ^2 /NDF:512.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -40.597 $\pm$ 0.204 χ^2 /NDF: 961.5/6

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 4.520 $\pm$ 0.514 χ^2 /NDF: 16.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 8.286 $\pm$ 0.528 χ^2 /NDF: 58.0/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

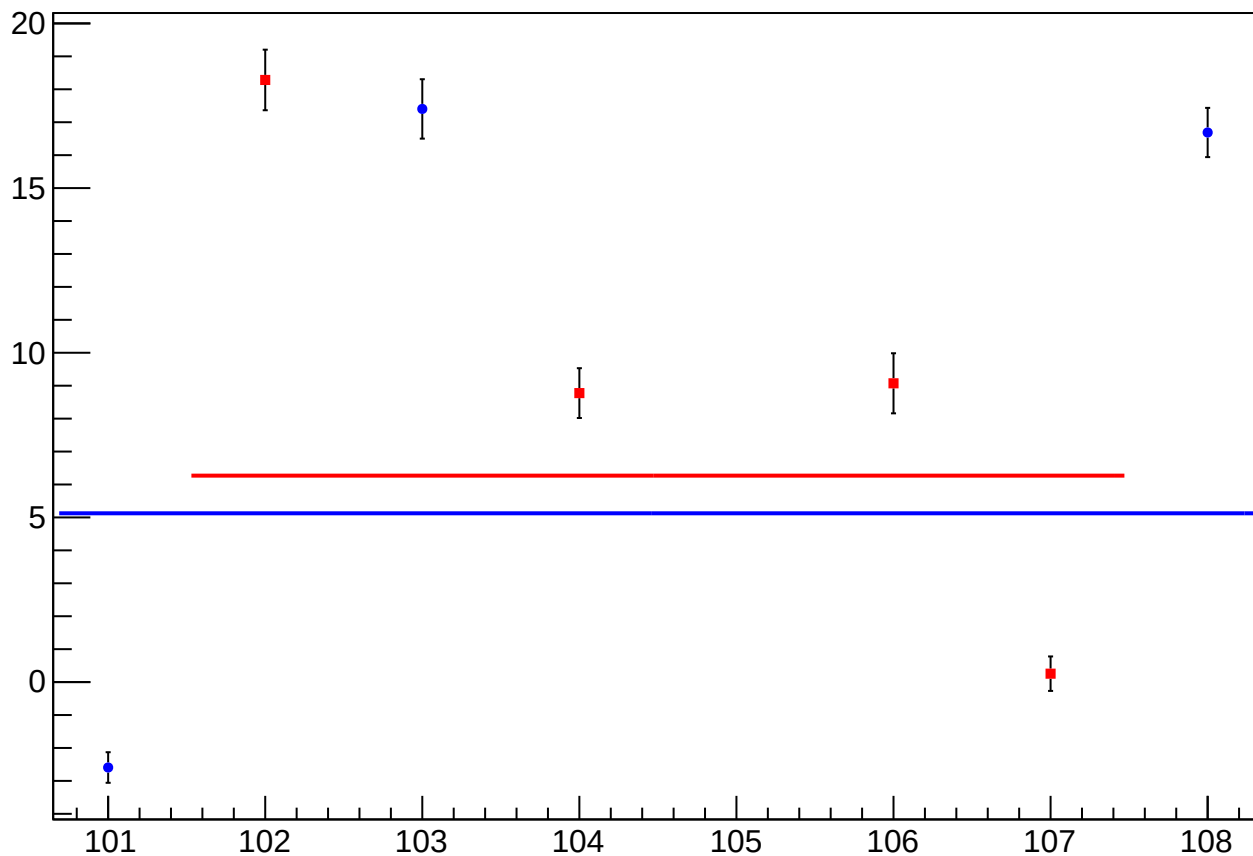
Right: 6.352 $\pm$ 0.368 χ^2 /NDF: 100.2/6

In: 4.520 $\pm$ 0.514 χ^2 /NDF:16.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 6.352 $\pm$ 0.368 χ^2 /NDF: 100.2/6

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.125+/-0.361 χ^2/NDF : 700.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.269+/-0.358 χ^2/NDF : 323.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

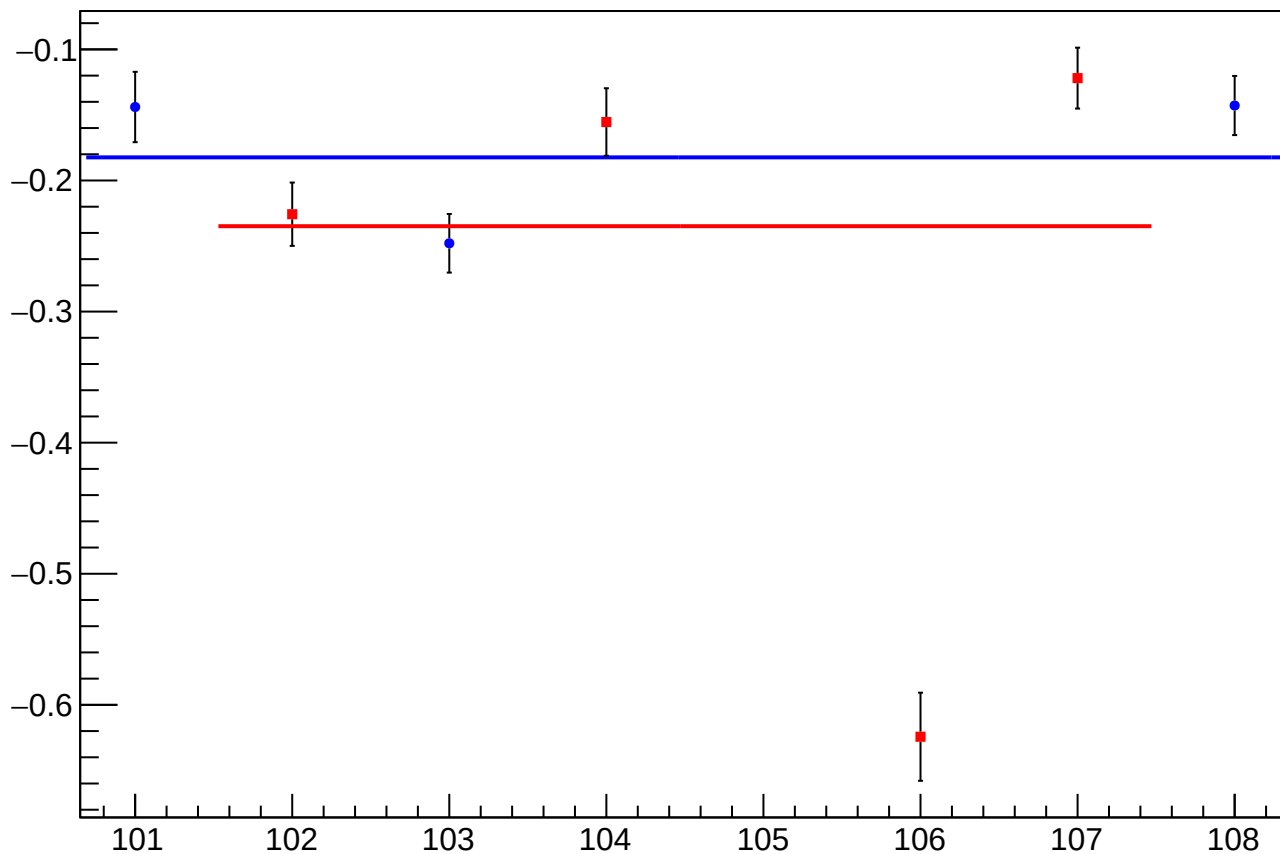
Right: 5.702+/-0.254 χ^2/NDF : 1029.1/6

In: 5.125+/-0.361 χ^2/NDF : 700.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.702+/-0.254 χ^2/NDF : 1029.1/6

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.182 $\pm$ 0.014 χ^2 /NDF: 13.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.235 $\pm$ 0.013 χ^2 /NDF: 167.6/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

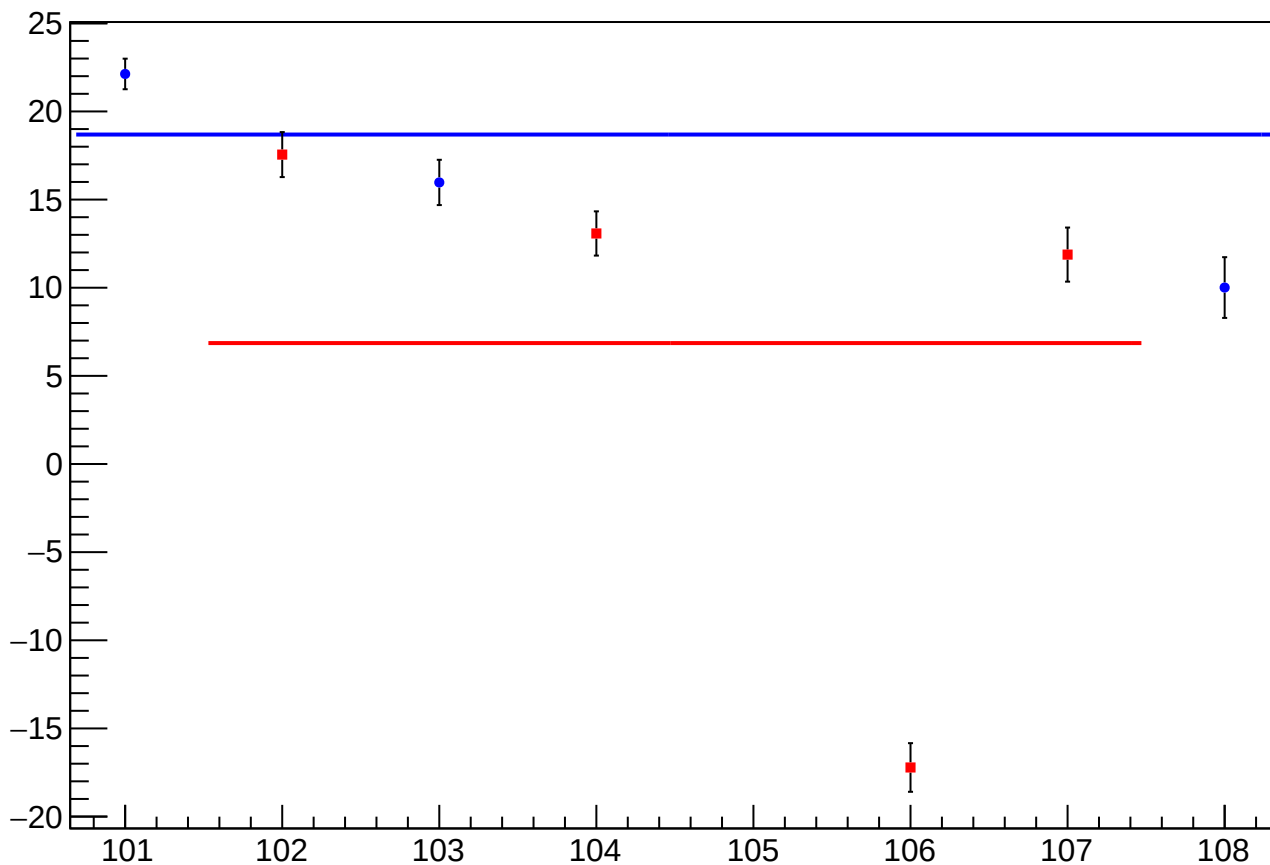
Right: -0.210 $\pm$ 0.009 χ^2 /NDF: 189.1/6

In: -0.182 $\pm$ 0.014 χ^2 /NDF:13.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.210 $\pm$ 0.009 χ^2 /NDF: 189.1/6

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 18.689+/-0.663 χ^2/NDF : 45.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.860+/-0.674 χ^2/NDF : 409.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

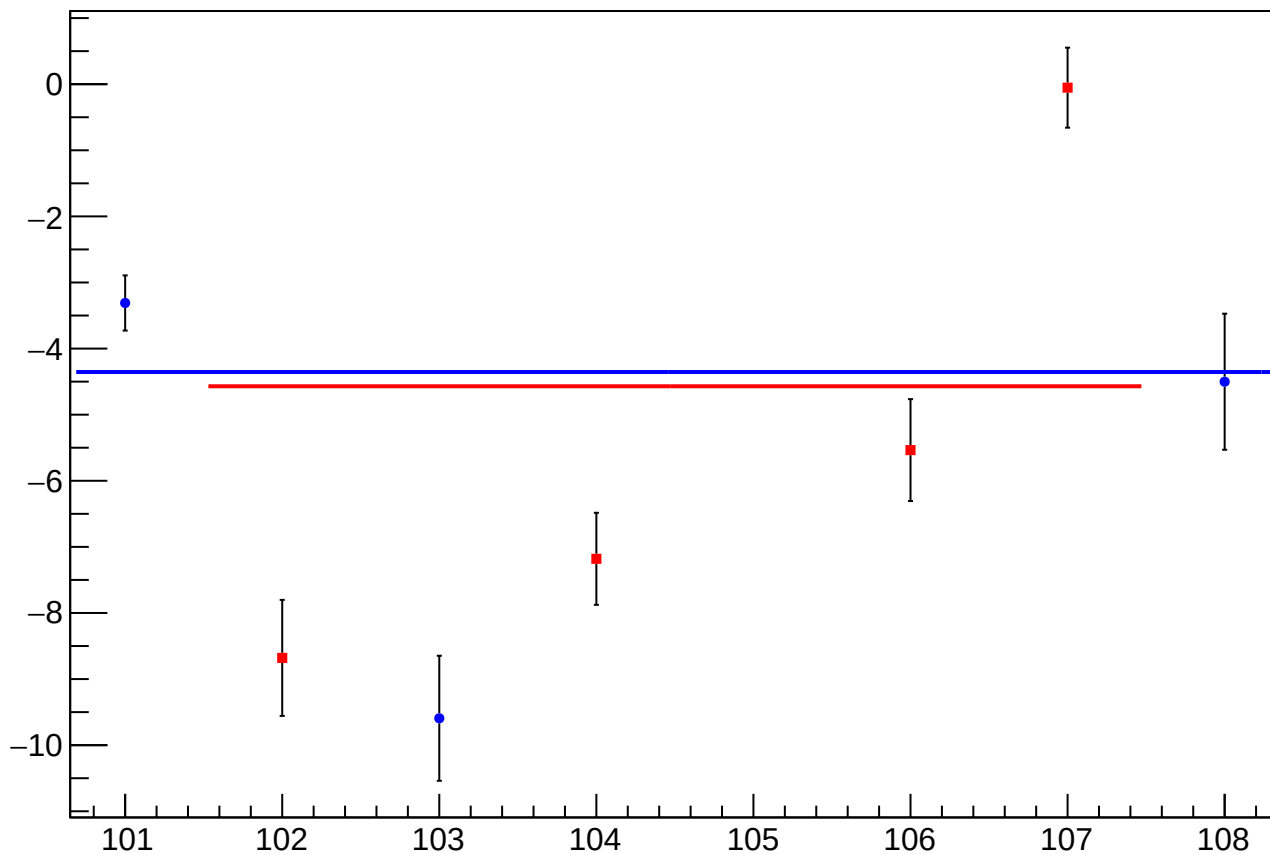
Right: 12.873+/-0.473 χ^2/NDF : 611.9/6

In: 18.689+/-0.663 χ^2/NDF : 45.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.873+/-0.473 χ^2/NDF : 611.9/6

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -4.355+/-0.358 χ^2/NDF : 36.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.570+/-0.359 χ^2/NDF : 93.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

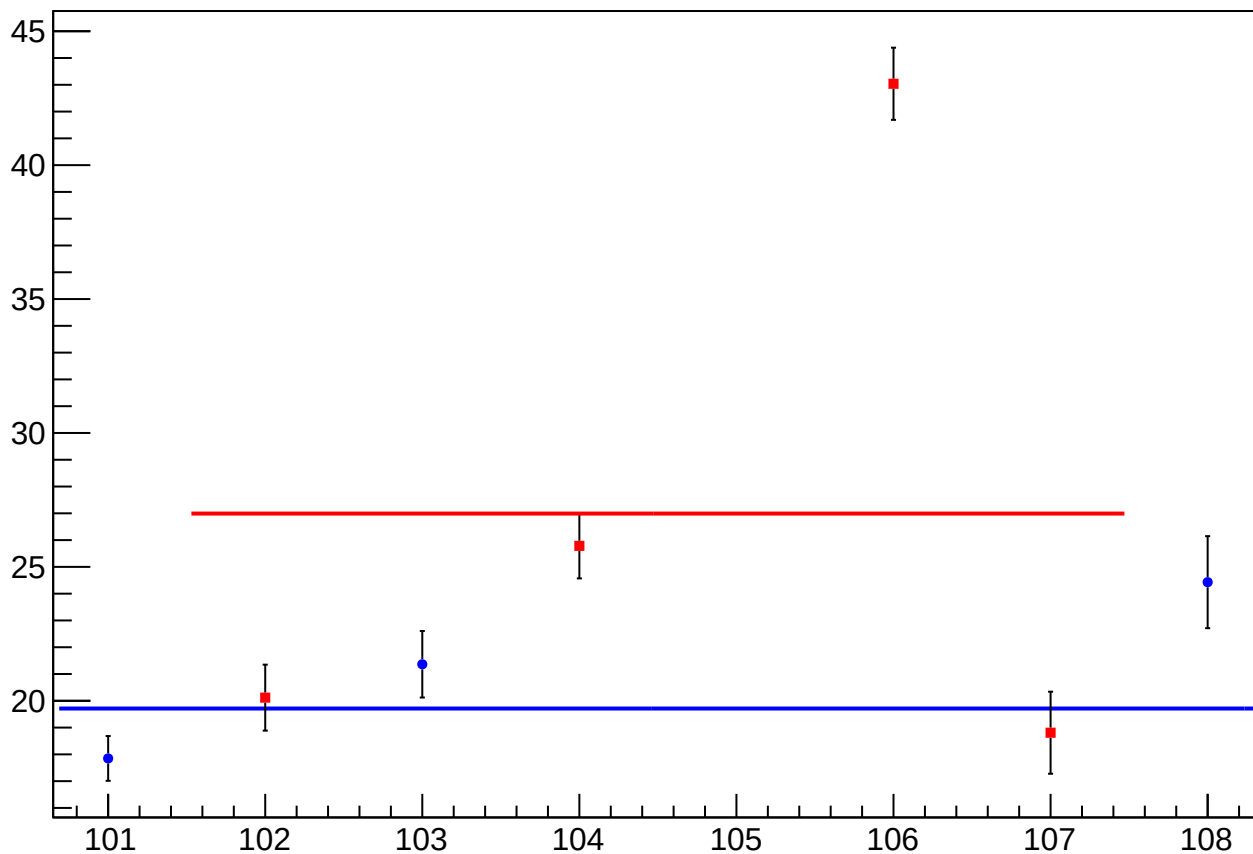
Right: -4.462+/-0.253 χ^2/NDF : 130.4/6

In: -4.355+/-0.358 χ^2/NDF : 36.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.462+/-0.253 χ^2/NDF : 130.4/6

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 19.712 $\pm$ 0.643 χ^2 /NDF: 14.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 26.991 $\pm$ 0.657 χ^2 /NDF: 202.5/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

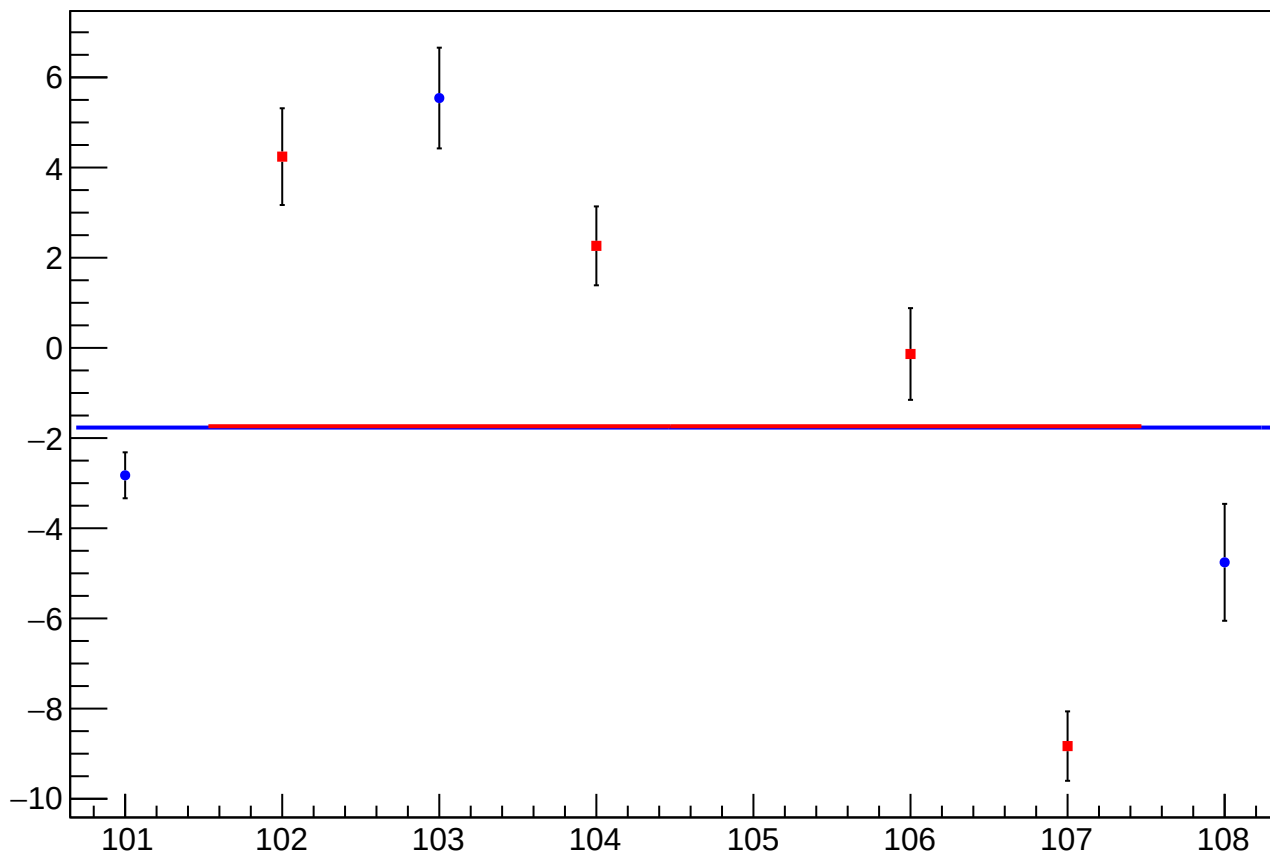
Right: 23.269 $\pm$ 0.460 χ^2 /NDF: 279.4/6

In: 19.712 $\pm$ 0.643 χ^2 /NDF: 14.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 23.269 $\pm$ 0.460 χ^2 /NDF: 279.4/6

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.767 $\pm$ 0.437 χ^2 /NDF: 52.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -1.737 $\pm$ 0.455 χ^2 /NDF: 139.4/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

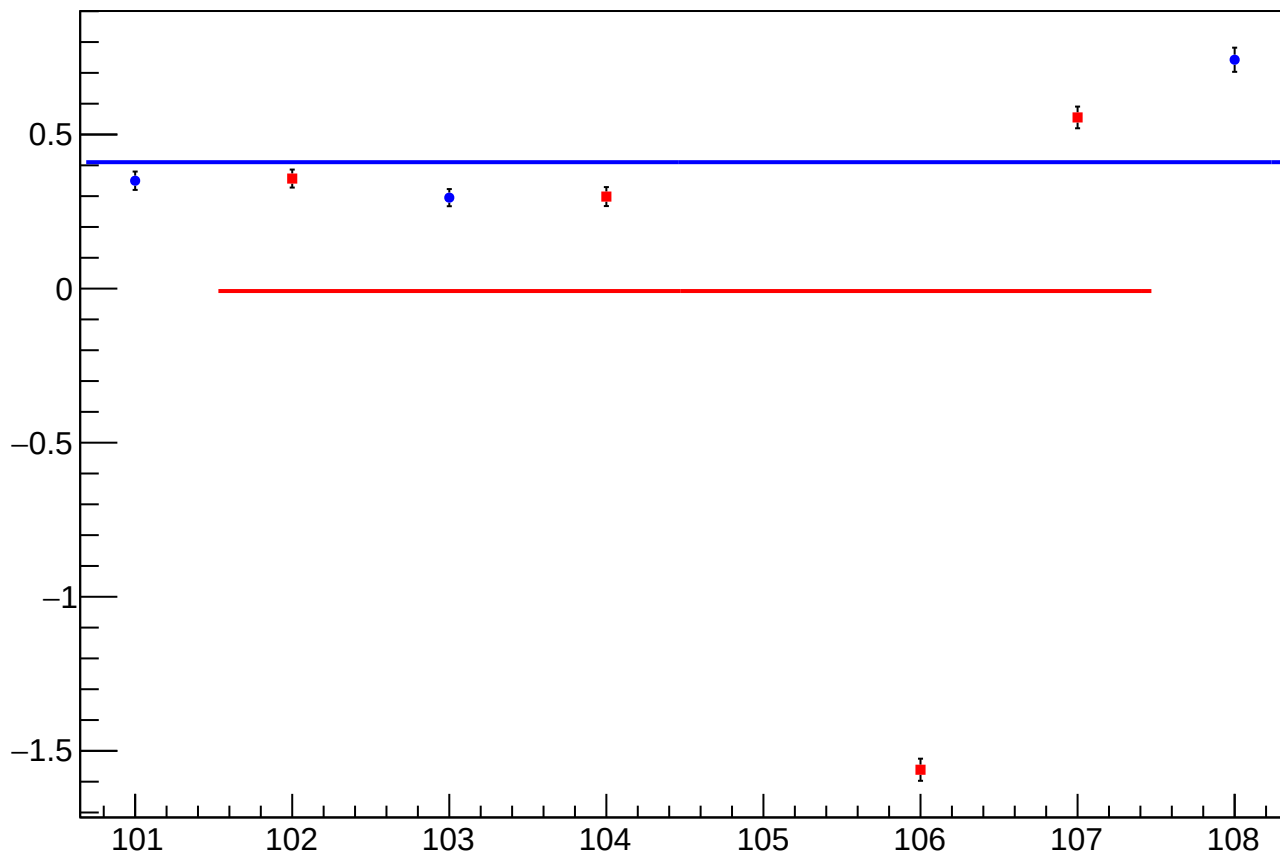
Right: -1.753 $\pm$ 0.315 χ^2 /NDF: 191.8/6

In: -1.767 $\pm$ 0.437 χ^2 /NDF:52.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.753 $\pm$ 0.315 χ^2 /NDF: 191.8/6

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.410 ± 0.018 χ^2/NDF : 93.1/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.008 ± 0.016 χ^2/NDF : 2384.4/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

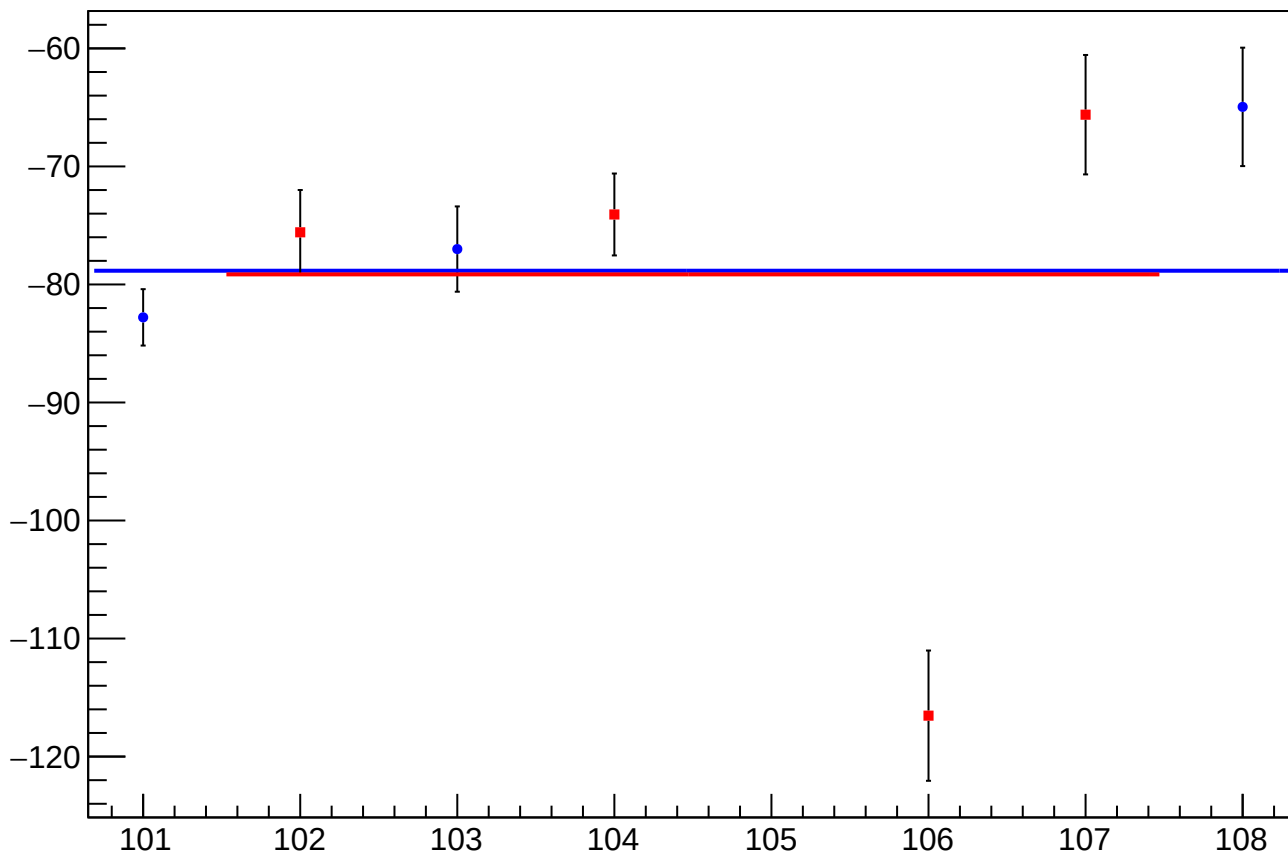
Right: 0.179 ± 0.012 χ^2/NDF : 2774.7/6

In: 0.410 ± 0.018 χ^2/NDF : 93.1/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.179 ± 0.012 χ^2/NDF : 2774.7/6

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -78.837 $\pm$ 1.852 χ^2 /NDF: 10.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -79.147 $\pm$ 2.073 χ^2 /NDF: 56.2/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

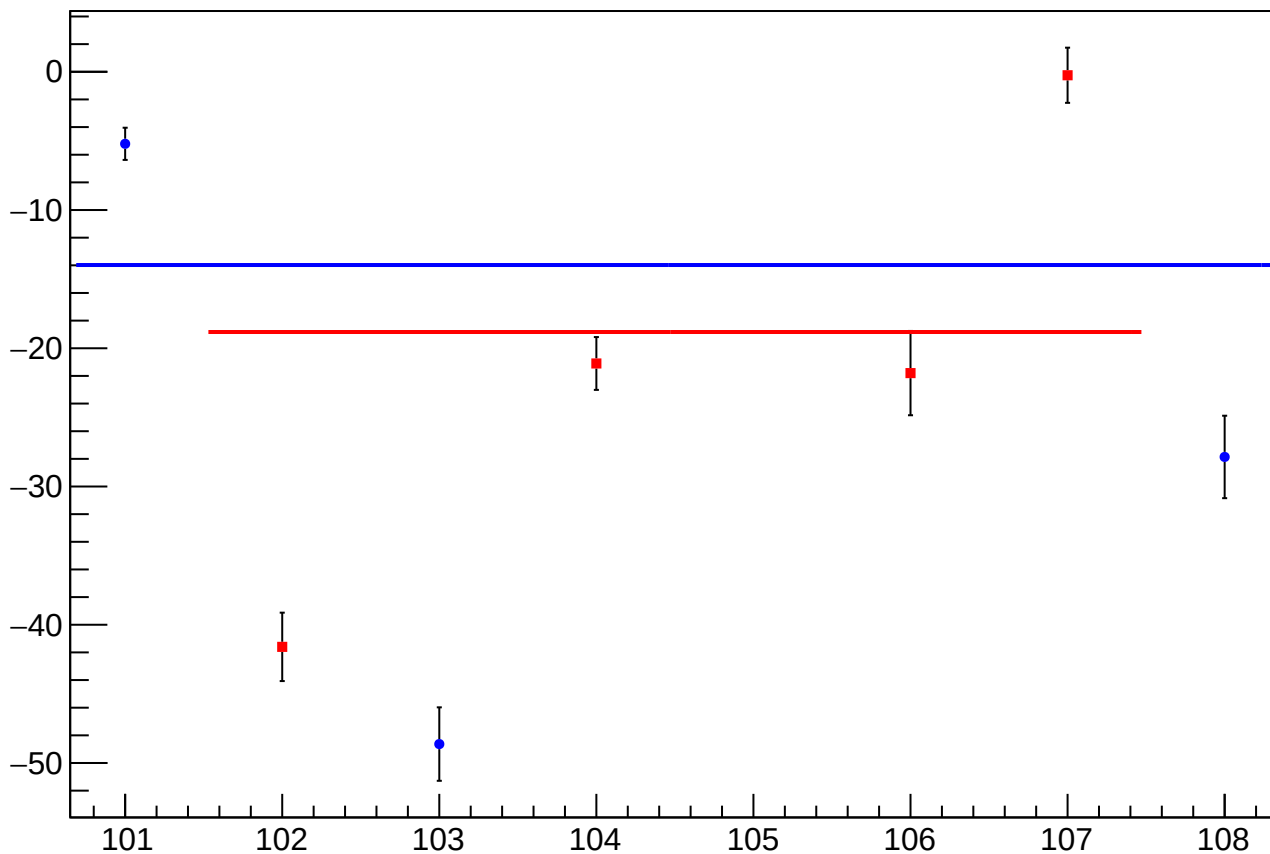
Right: -78.975 $\pm$ 1.381 χ^2 /NDF: 66.8/6

In: -78.837 $\pm$ 1.852 χ^2 /NDF: 10.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -78.975 $\pm$ 1.381 χ^2 /NDF: 66.8/6

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -13.978 $\pm$ 1.004 χ^2 /NDF: 248.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -18.824 $\pm$ 1.121 χ^2 /NDF: 173.7/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

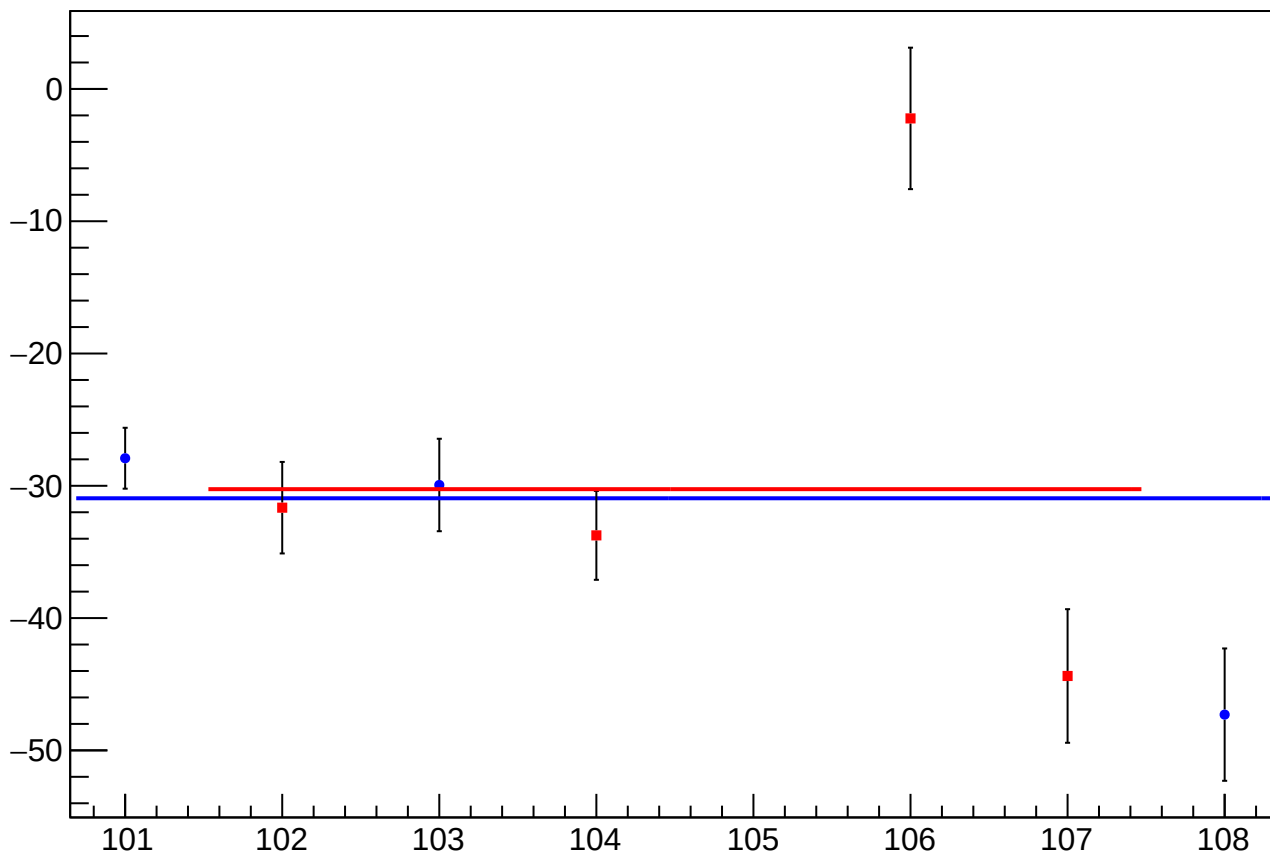
Right: -16.135 $\pm$ 0.748 χ^2 /NDF: 432.6/6

In: -13.978 $\pm$ 1.004 χ^2 /NDF:248.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -16.135 $\pm$ 0.748 χ^2 /NDF: 432.6/6

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -30.943 $\pm$ 1.794 χ^2 /NDF: 12.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -30.254 $\pm$ 2.015 χ^2 /NDF: 36.5/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

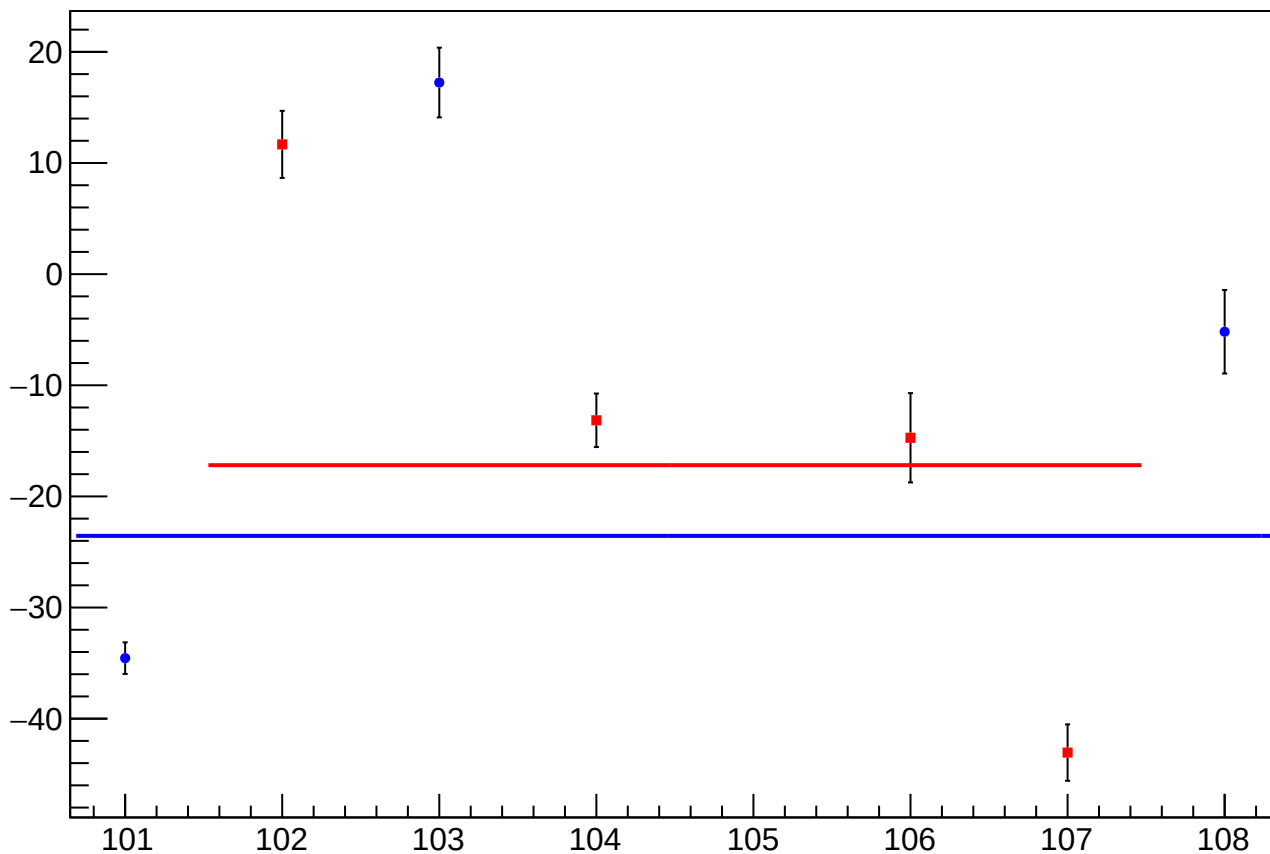
Right: -30.639 $\pm$ 1.340 χ^2 /NDF: 49.1/6

In: -30.943 $\pm$ 1.794 χ^2 /NDF: 12.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -30.639 $\pm$ 1.340 χ^2 /NDF: 49.1/6

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -23.551+/-1.224 χ^2/NDF : 252.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -17.189+/-1.415 χ^2/NDF : 198.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

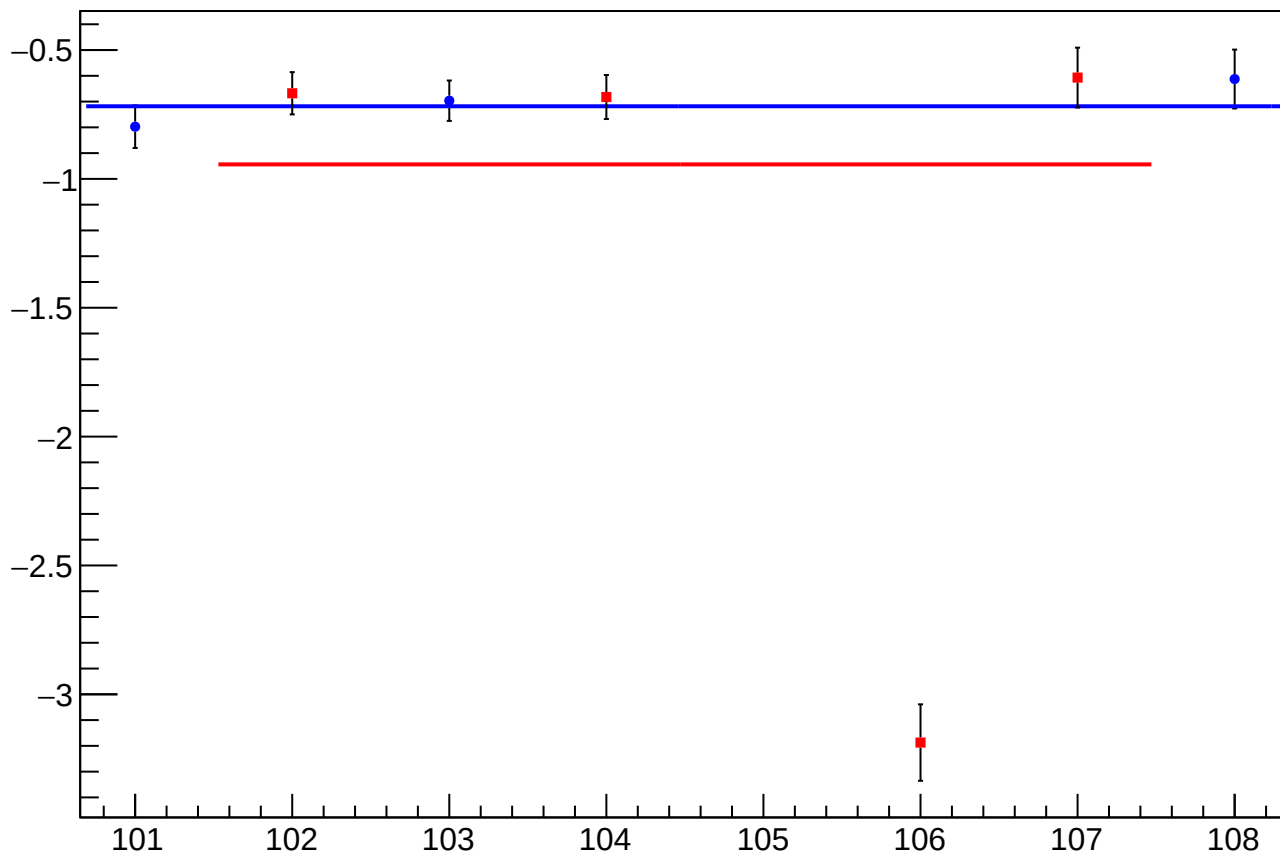
Right: -20.828+/-0.926 χ^2/NDF : 462.6/6

In: -23.551+/-1.224 χ^2/NDF : 252.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.828+/-0.926 χ^2/NDF : 462.6/6

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.718+/-0.051 χ^2/NDF : 1.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.944+/-0.050 χ^2/NDF : 257.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

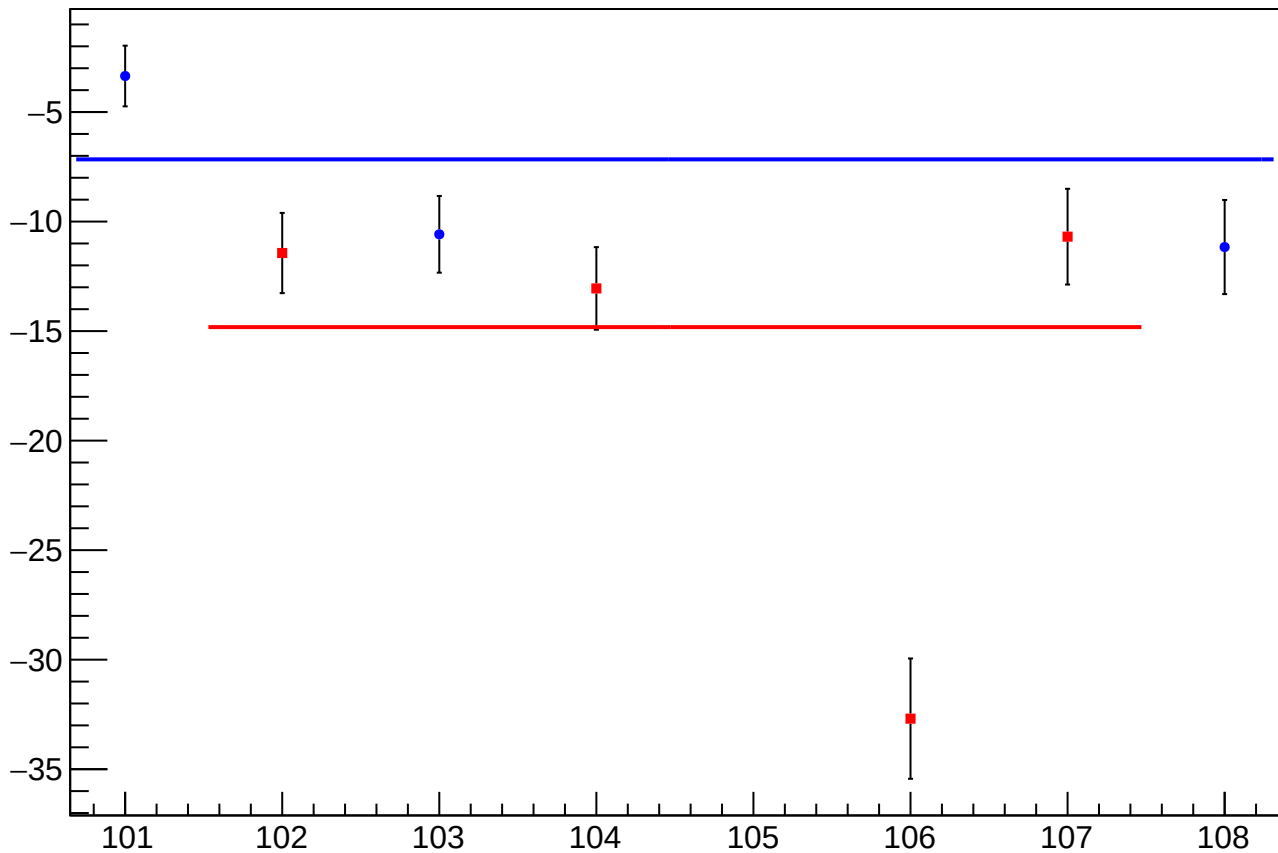
Right: -0.834+/-0.036 χ^2/NDF : 269.8/6

In: -0.718+/-0.051 χ^2/NDF : 1.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.834+/-0.036 χ^2/NDF : 269.8/6

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -7.160+/-0.969 χ^2/NDF : 14.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -14.818+/-1.042 χ^2/NDF : 50.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

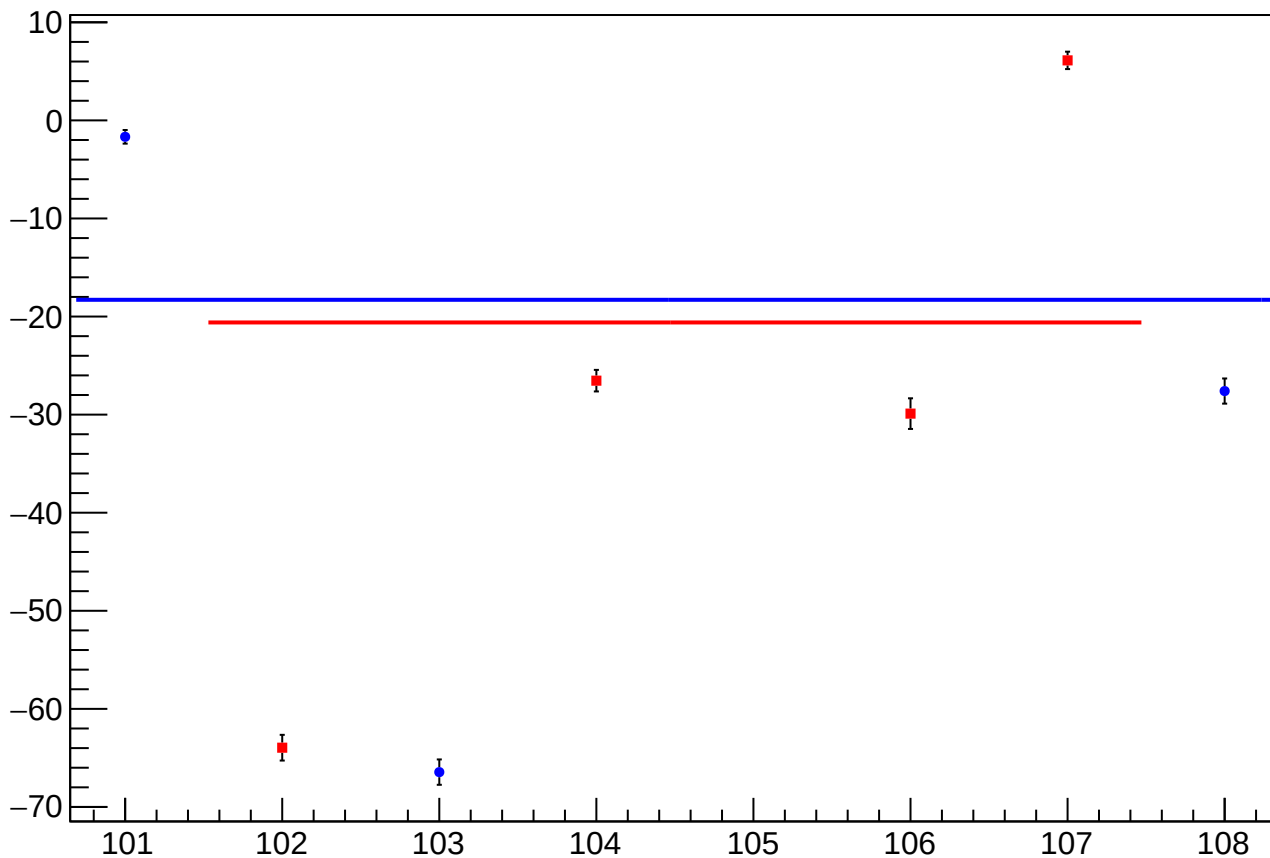
Right: -10.714+/-0.710 χ^2/NDF : 94.0/6

In: -7.160+/-0.969 χ^2/NDF : 14.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.714+/-0.710 χ^2/NDF : 94.0/6

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -18.293 $\pm$ 0.552 χ^2 /NDF: 2012.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -20.603 $\pm$ 0.569 χ^2 /NDF: 2064.7/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

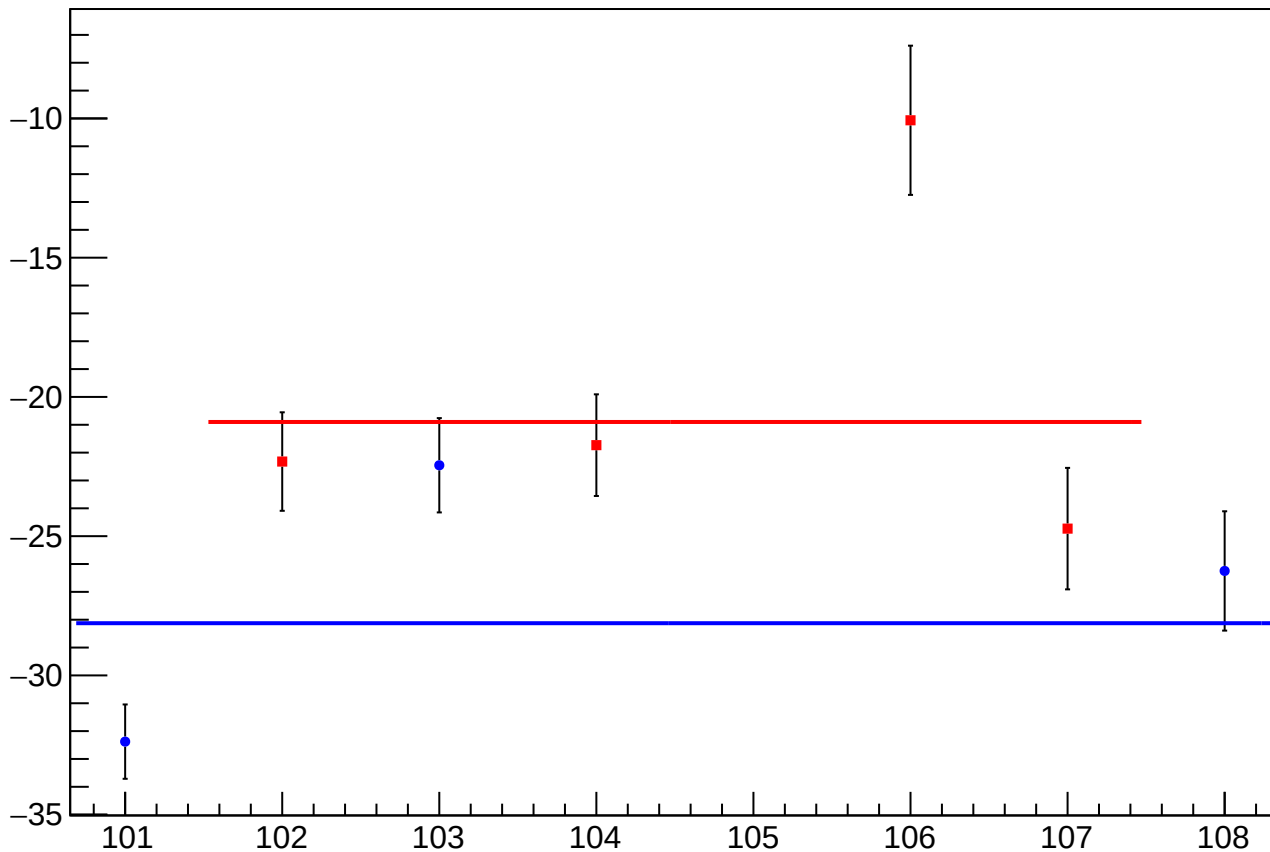
Right: -19.413 $\pm$ 0.396 χ^2 /NDF: 4085.2/6

In: -18.293 $\pm$ 0.552 χ^2 /NDF: 2012.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -19.413 $\pm$ 0.396 χ^2 /NDF: 4085.2/6

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -28.125+/-0.942 χ^2/NDF : 22.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -20.899+/-1.016 χ^2/NDF : 20.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

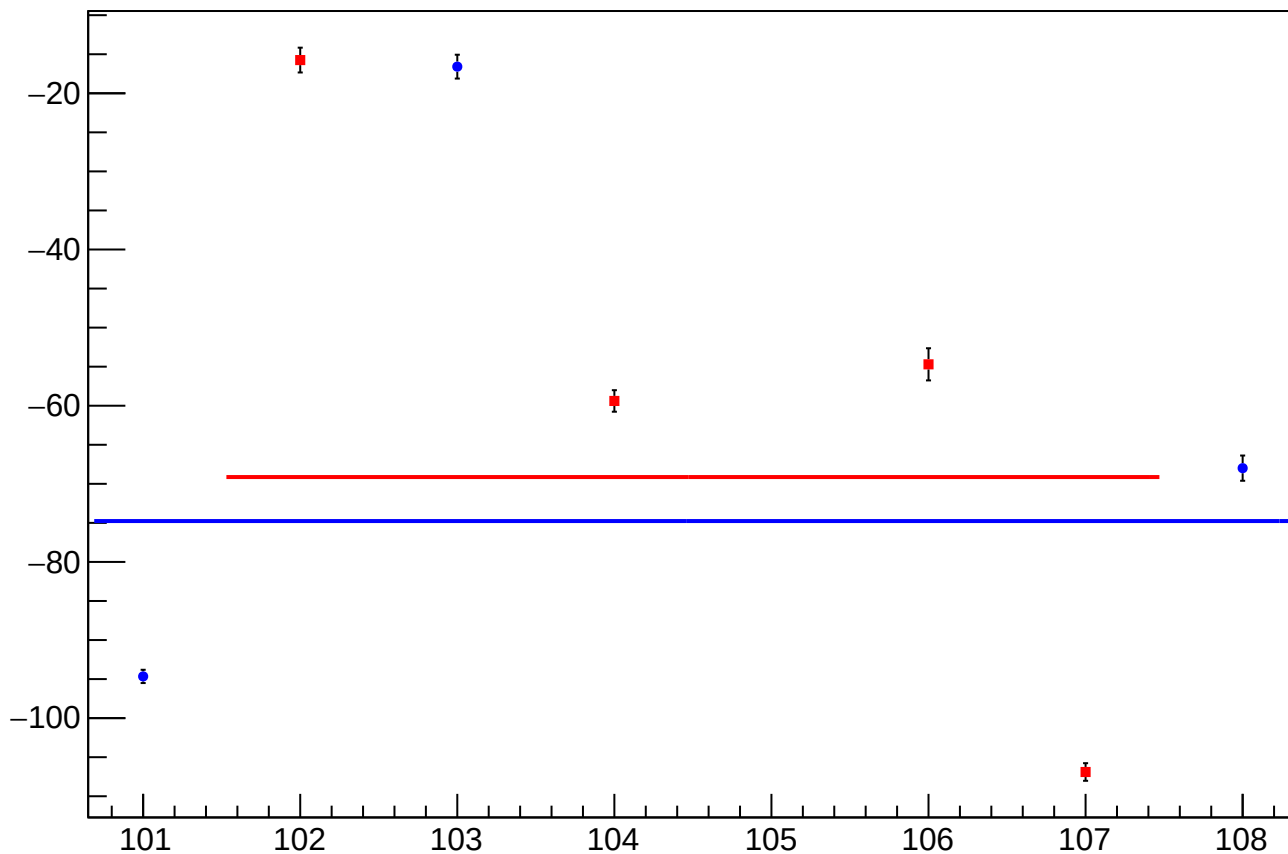
Right: -24.785+/-0.691 χ^2/NDF : 69.6/6

In: -28.125+/-0.942 χ^2/NDF : 22.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.785+/-0.691 χ^2/NDF : 69.6/6

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -74.767 ± 0.675 χ^2/NDF : 2017.1/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -69.133 ± 0.717 χ^2/NDF : 2350.5/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

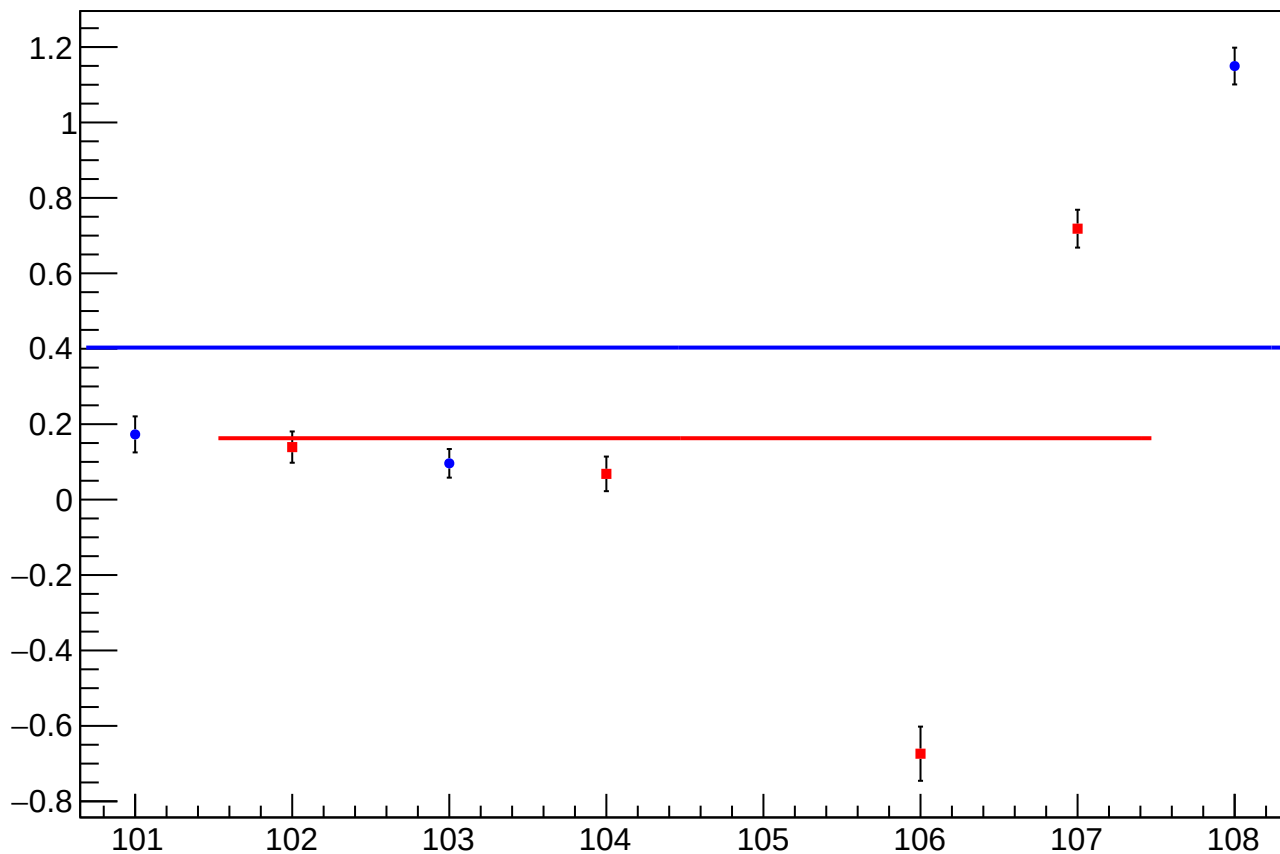
Right: -72.121 ± 0.491 χ^2/NDF : 4400.4/6

In: -74.767 ± 0.675 χ^2/NDF : 2017.1/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -72.121 ± 0.491 χ^2/NDF : 4400.4/6

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.403+/-0.025 χ^2/NDF : 322.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.163+/-0.025 χ^2/NDF : 262.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

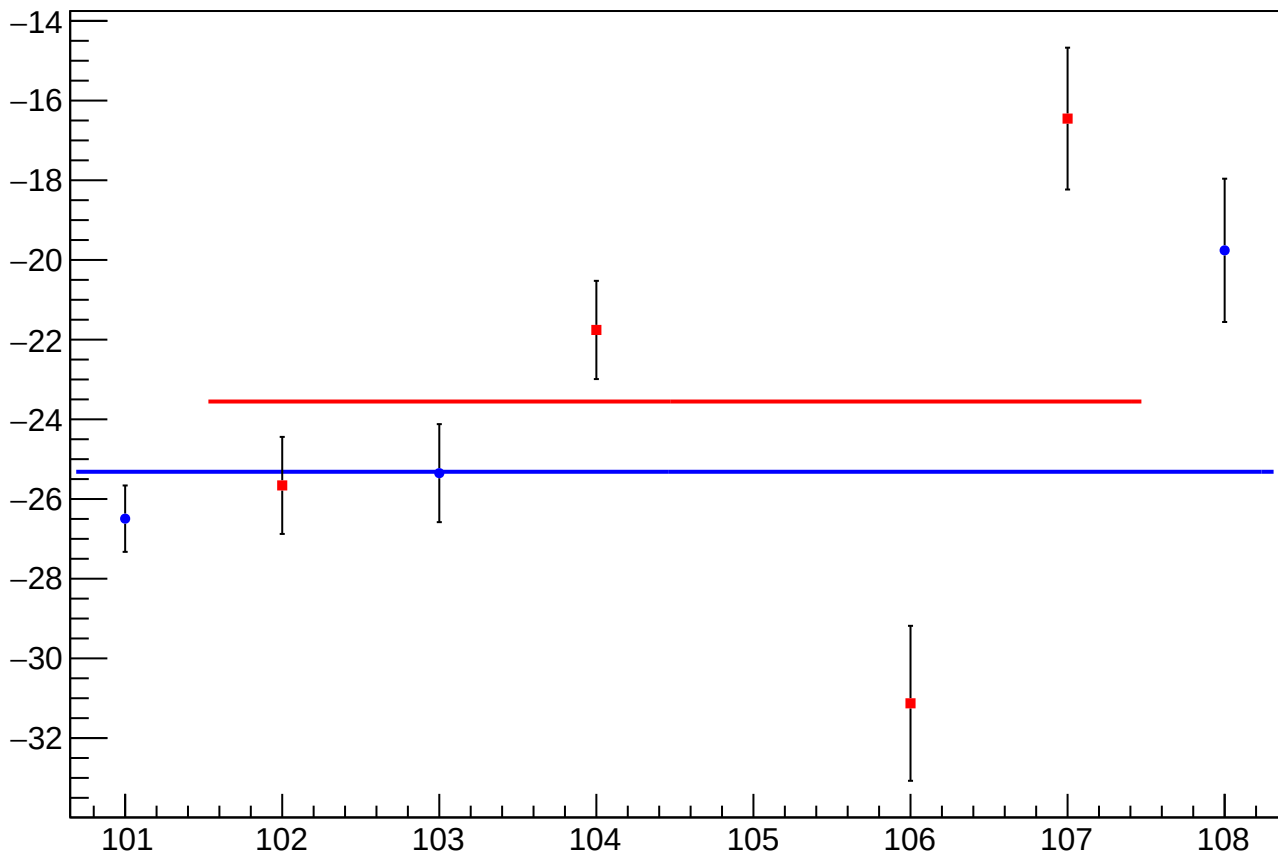
Right: 0.279+/-0.018 χ^2/NDF : 631.9/6

In: 0.403+/-0.025 χ^2/NDF : 322.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.279+/-0.018 χ^2/NDF : 631.9/6

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -25.316+/-0.644 χ^2/NDF : 11.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -23.553+/-0.723 χ^2/NDF : 36.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

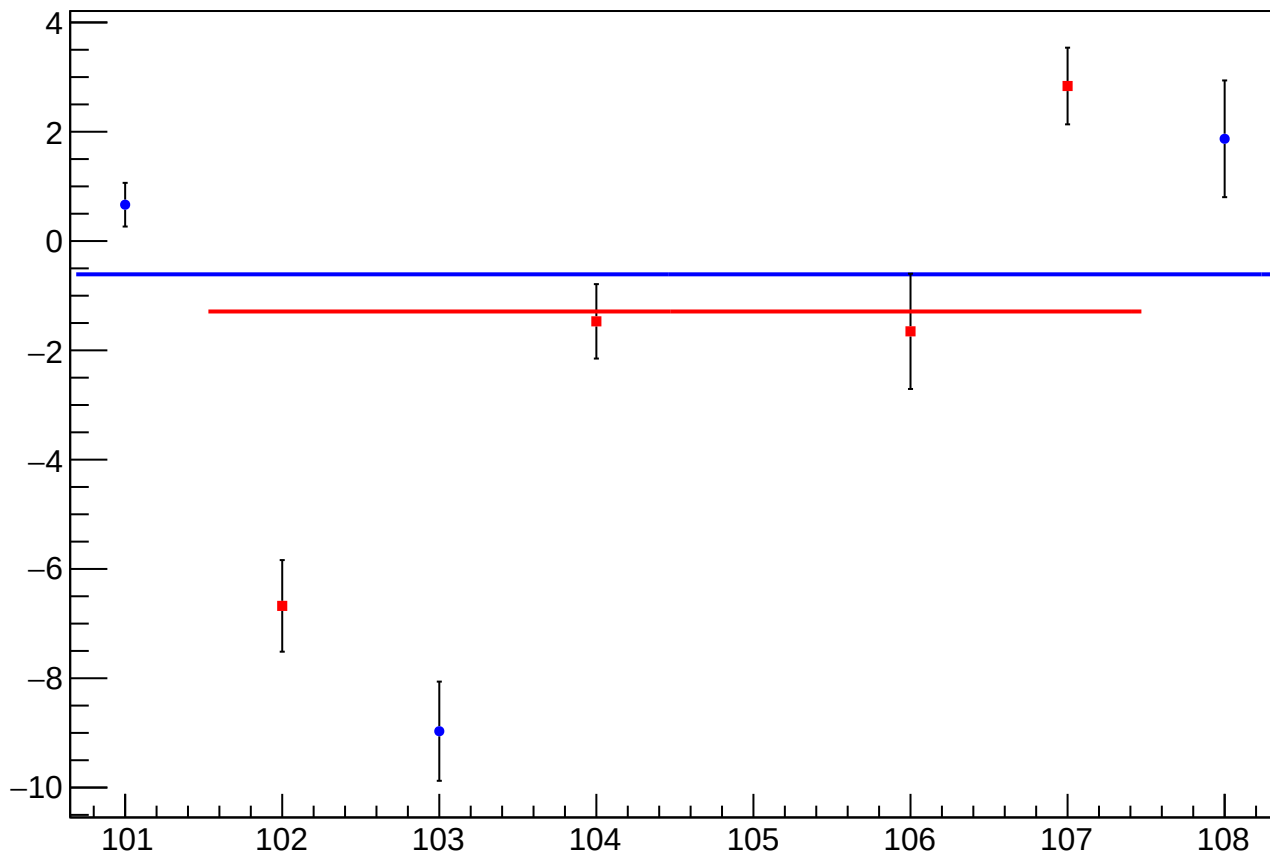
Right: -24.536+/-0.481 χ^2/NDF : 51.1/6

In: -25.316+/-0.644 χ^2/NDF : 11.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.536+/-0.481 χ^2/NDF : 51.1/6

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.609 $\pm$ 0.346 χ^2 /NDF: 100.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -1.289 $\pm$ 0.392 χ^2 /NDF: 76.1/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

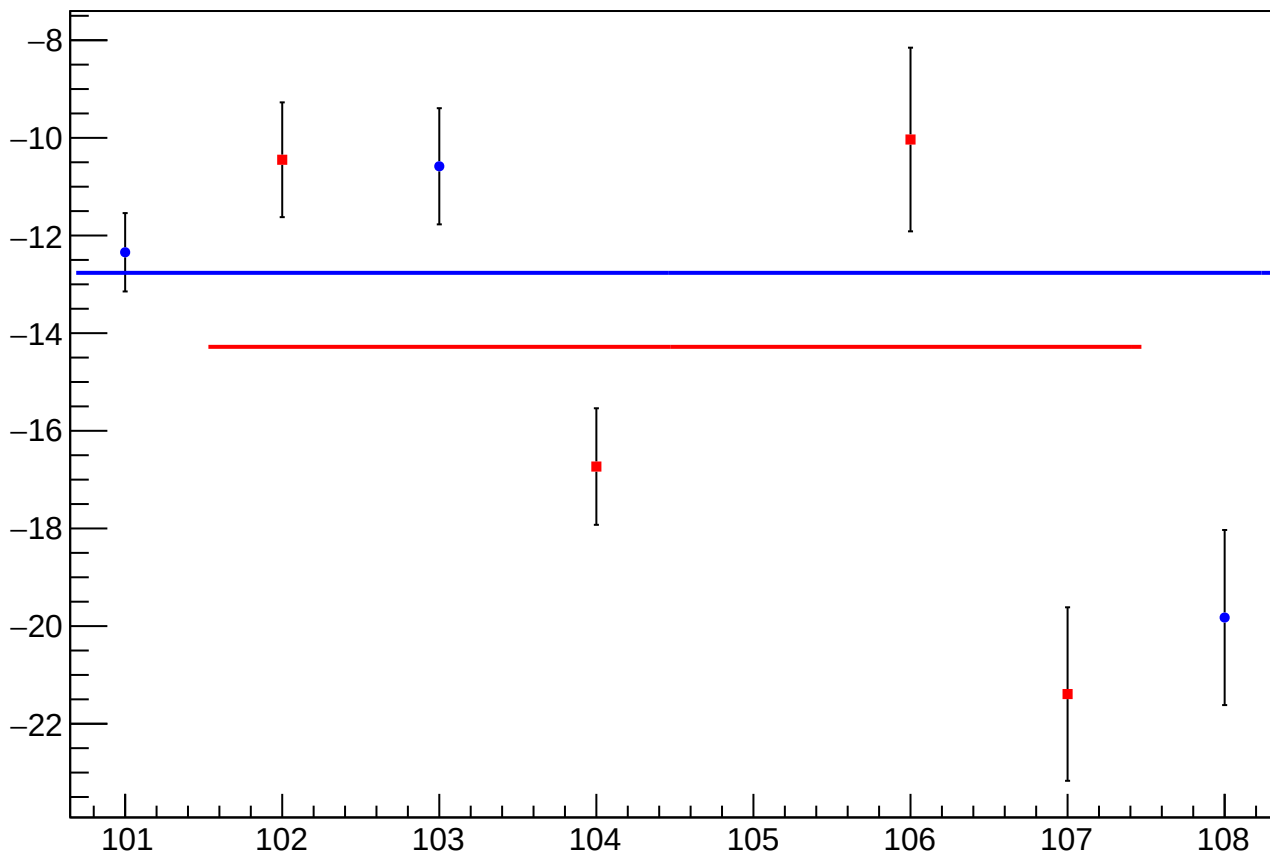
Right: -0.907 $\pm$ 0.259 χ^2 /NDF: 178.2/6

In: -0.609 $\pm$ 0.346 χ^2 /NDF:100.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.907 $\pm$ 0.259 χ^2 /NDF: 178.2/6

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -12.764 $\pm$ 0.624 χ^2 /NDF: 19.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -14.280 $\pm$ 0.703 χ^2 /NDF: 36.0/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

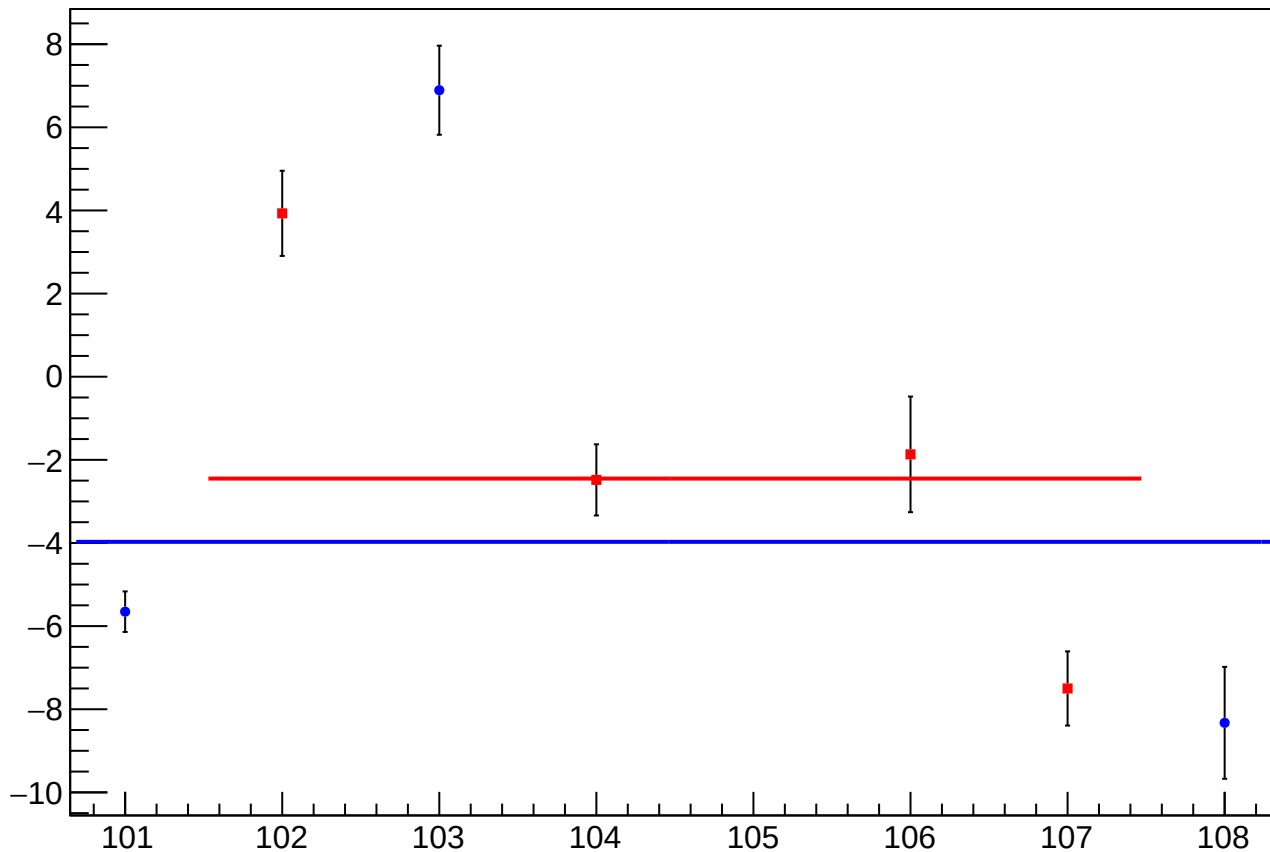
Right: -13.432 $\pm$ 0.466 χ^2 /NDF: 57.7/6

In: -12.764 $\pm$ 0.624 χ^2 /NDF: 19.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -13.432 $\pm$ 0.466 χ^2 /NDF: 57.7/6

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -3.973+/-0.422 χ^2/NDF : 125.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.451+/-0.495 χ^2/NDF : 71.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

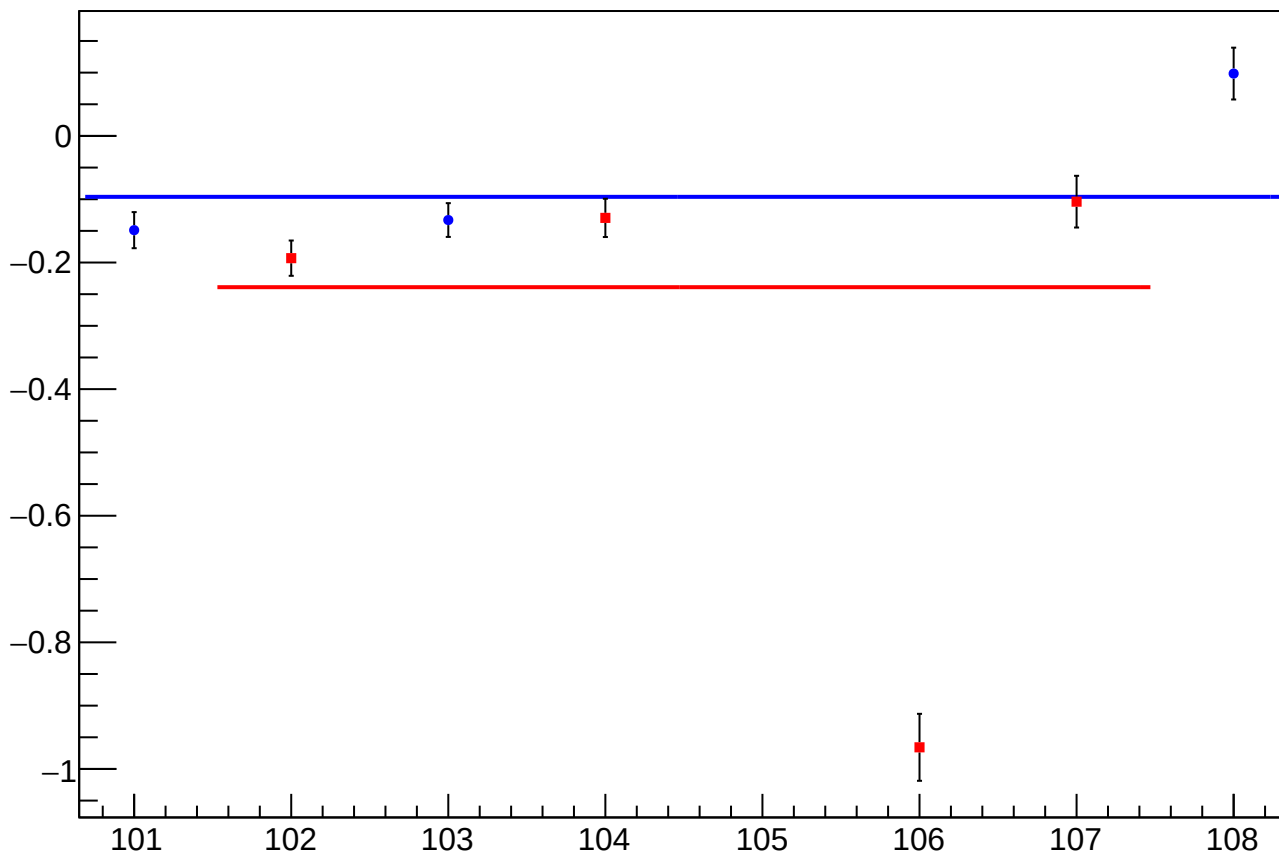
Right: -3.332+/-0.321 χ^2/NDF : 201.6/6

In: -3.973+/-0.422 χ^2/NDF : 125.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.332+/-0.321 χ^2/NDF : 201.6/6

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.096+/-0.018 χ^2/NDF : 27.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.239+/-0.017 χ^2/NDF : 215.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

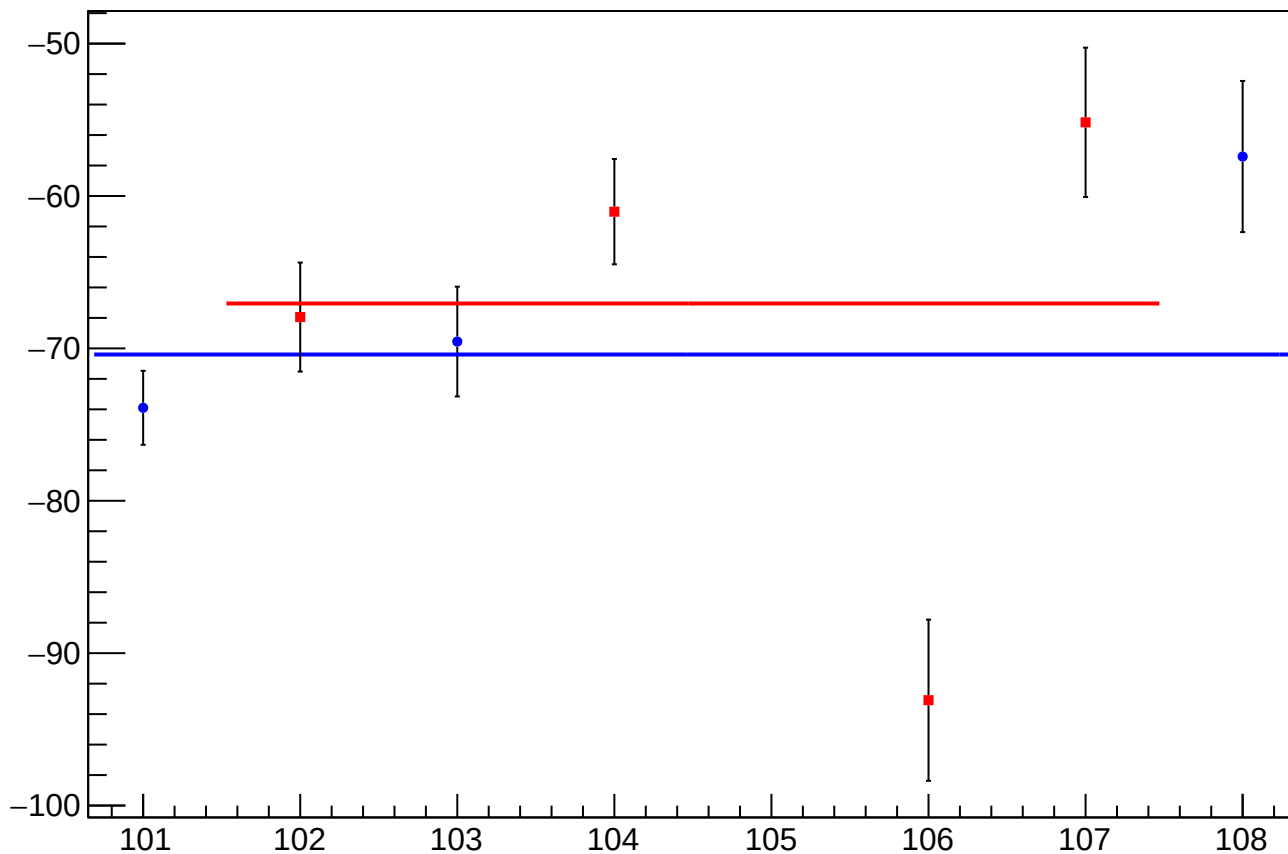
Right: -0.169+/-0.012 χ^2/NDF : 277.0/6

In: -0.096+/-0.018 χ^2/NDF : 27.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.169+/-0.012 χ^2/NDF : 277.0/6

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -70.402 $\pm$ 1.865 χ^2 /NDF: 9.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -67.055 $\pm$ 2.044 χ^2 /NDF: 33.2/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

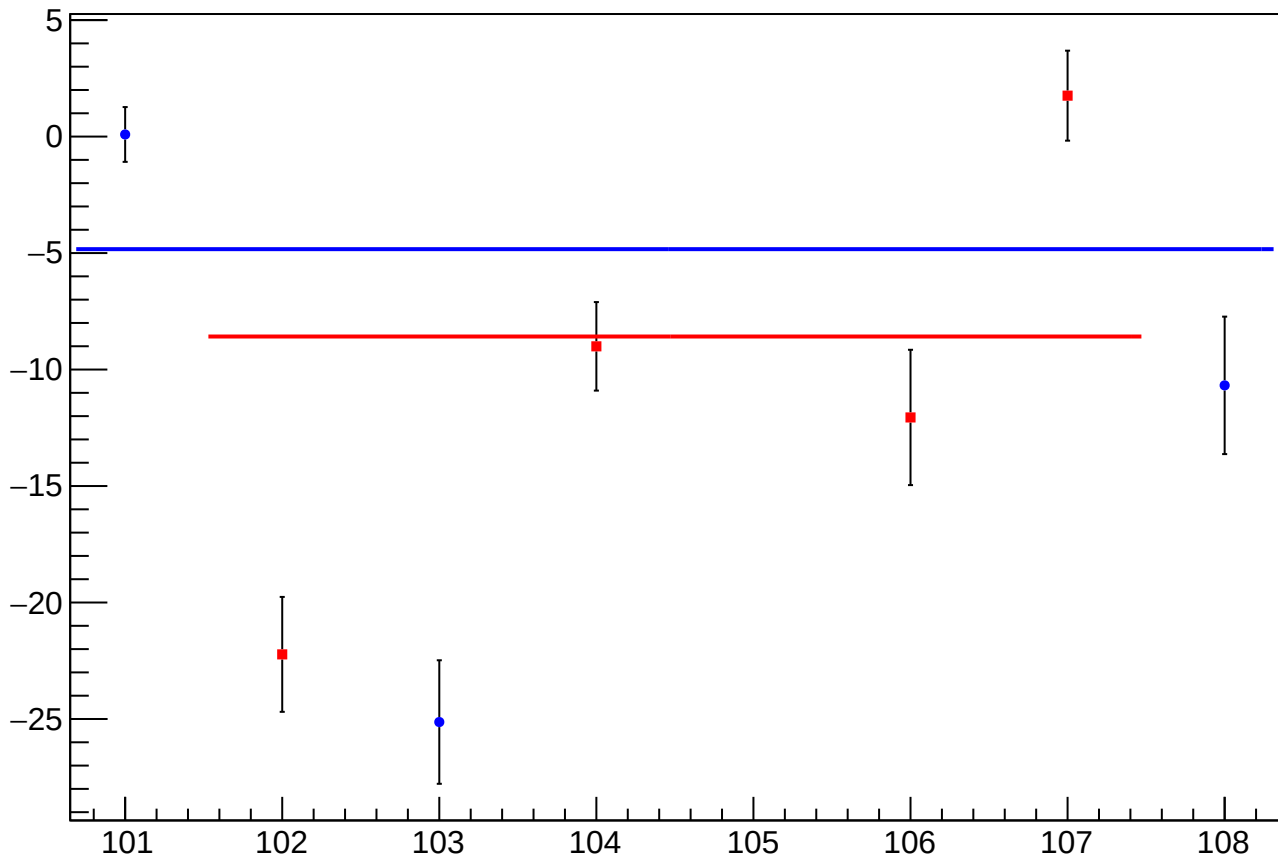
Right: -68.881 $\pm$ 1.378 χ^2 /NDF: 43.7/6

In: -70.402 $\pm$ 1.865 χ^2 /NDF: 9.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -68.881 $\pm$ 1.378 χ^2 /NDF: 43.7/6

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -4.832+/-1.010 χ^2/NDF : 80.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.582+/-1.099 χ^2/NDF : 60.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

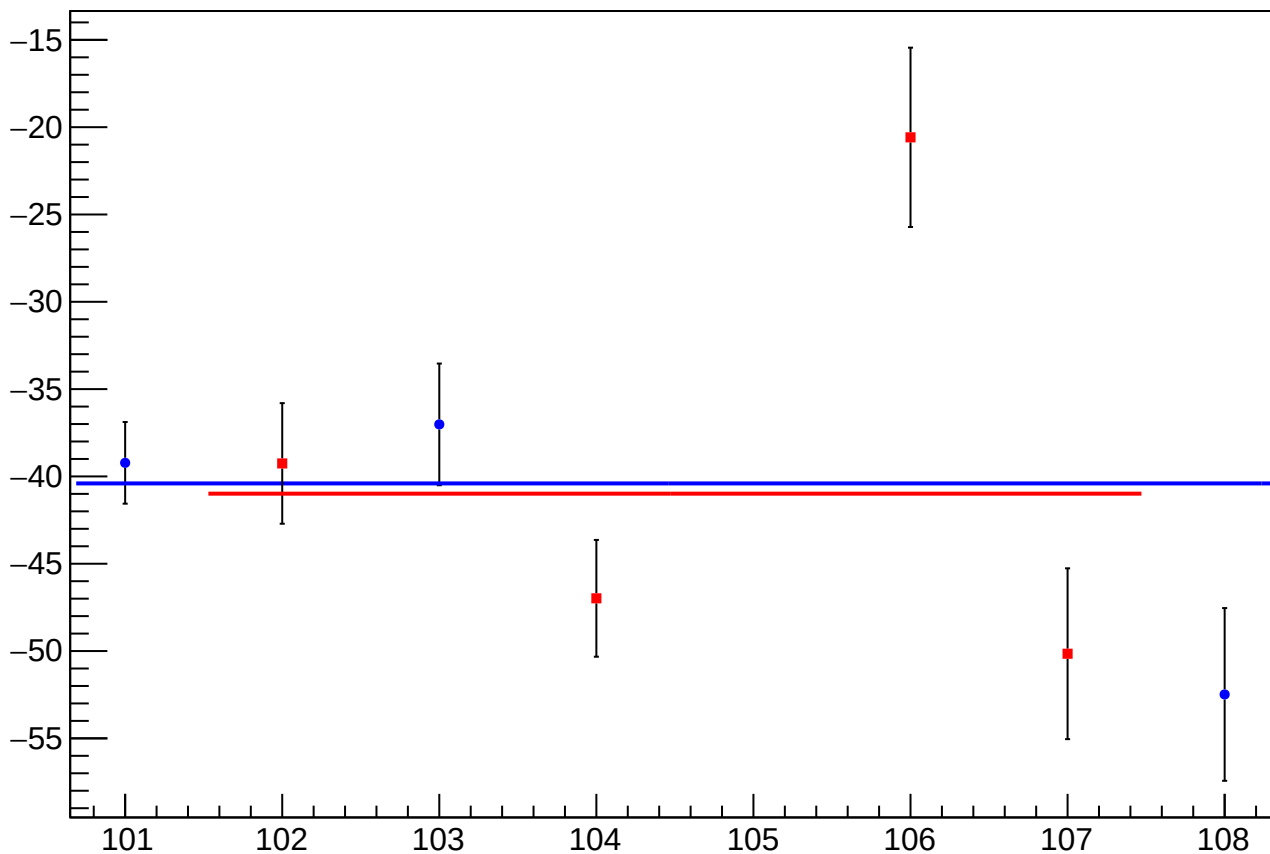
Right: -6.550+/-0.744 χ^2/NDF : 147.1/6

In: -4.832+/-1.010 χ^2/NDF : 80.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.550+/-0.744 χ^2/NDF : 147.1/6

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -40.401 $\pm$ 1.807 χ^2 /NDF: 7.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -40.987 $\pm$ 1.988 χ^2 /NDF: 22.8/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

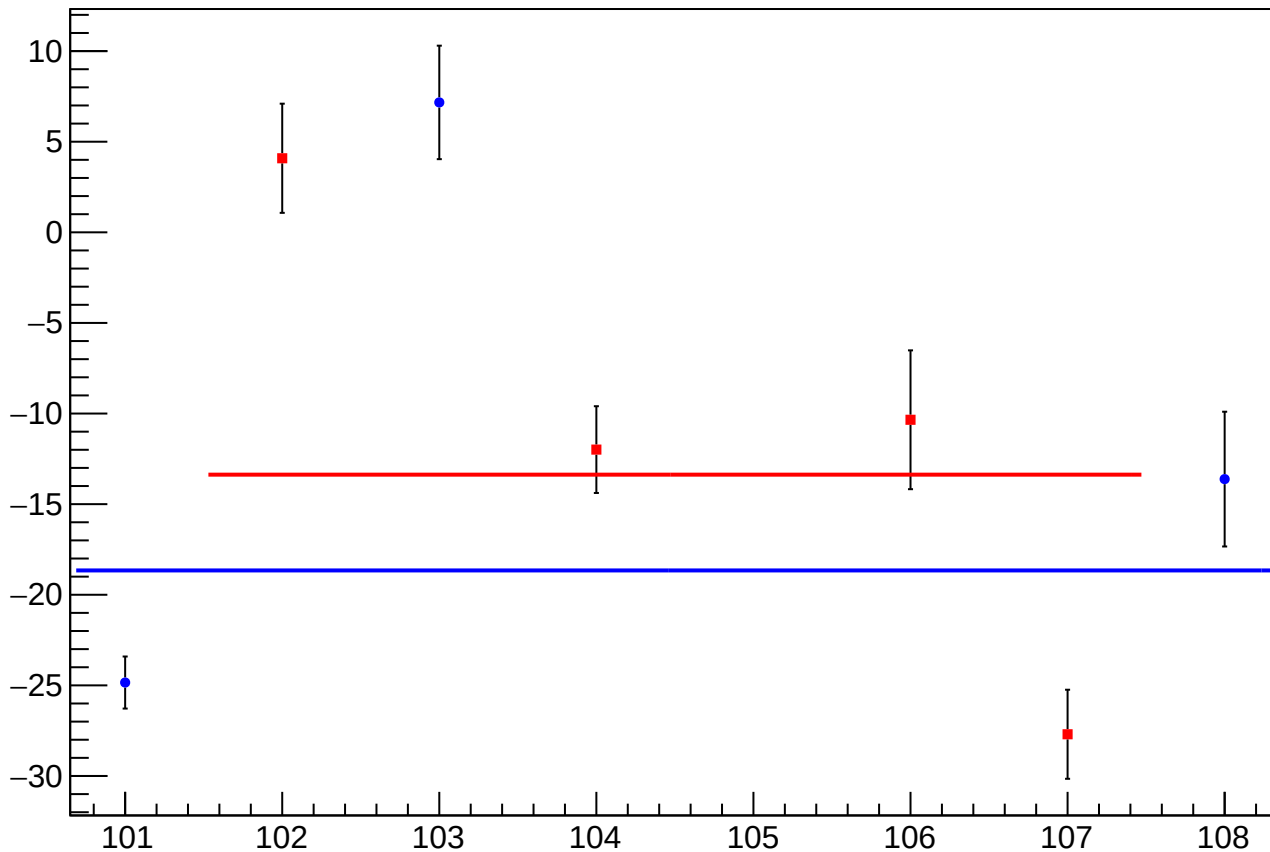
Right: -40.666 $\pm$ 1.337 χ^2 /NDF: 30.0/6

In: -40.401 $\pm$ 1.807 χ^2 /NDF: 7.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -40.666 $\pm$ 1.337 χ^2 /NDF: 30.0/6

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -18.658 $\pm$ 1.232 χ^2 /NDF: 88.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -13.372 $\pm$ 1.389 χ^2 /NDF: 68.5/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

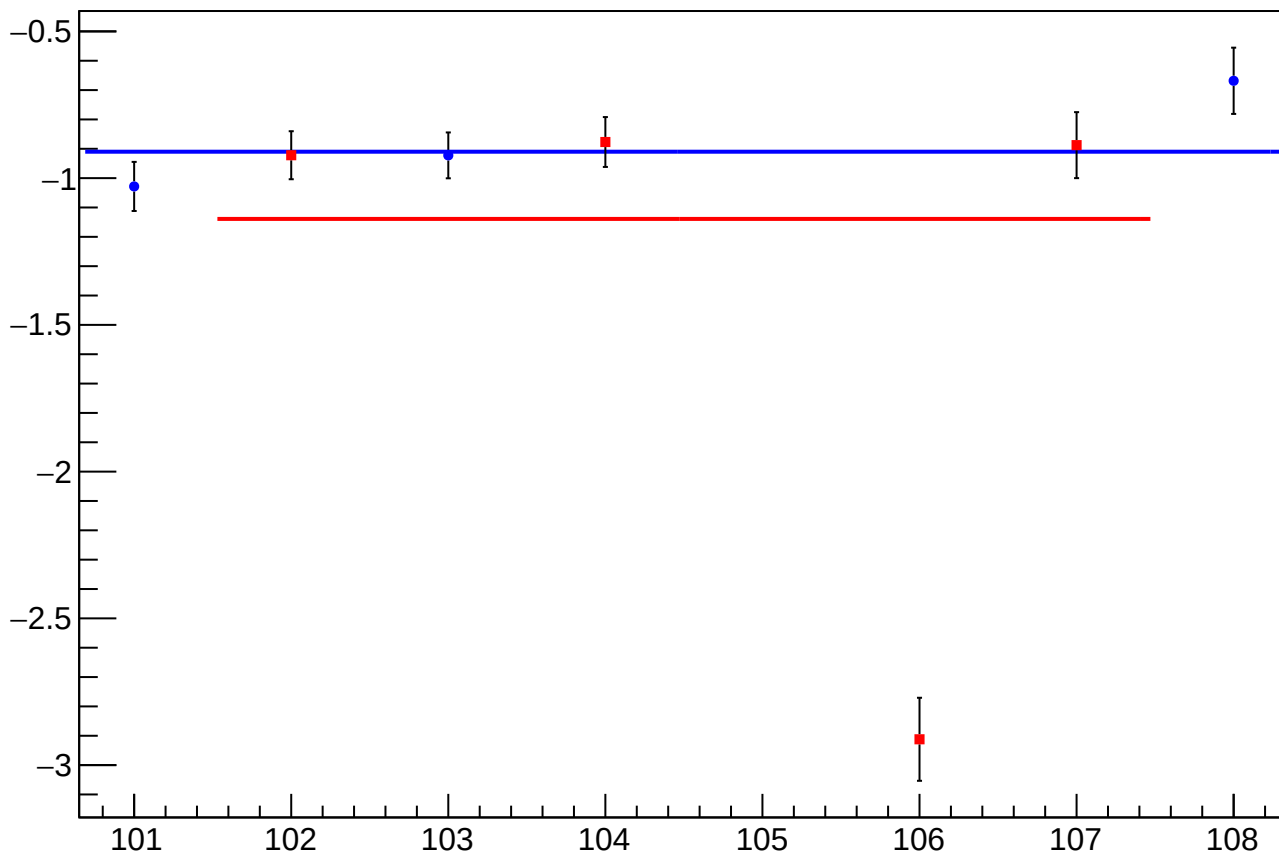
Right: -16.331 $\pm$ 0.922 χ^2 /NDF: 165.1/6

In: -18.658 $\pm$ 1.232 χ^2 /NDF:88.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -16.331 $\pm$ 0.922 χ^2 /NDF: 165.1/6

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.910+/-0.051 χ^2/NDF : 6.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.139+/-0.049 χ^2/NDF : 178.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

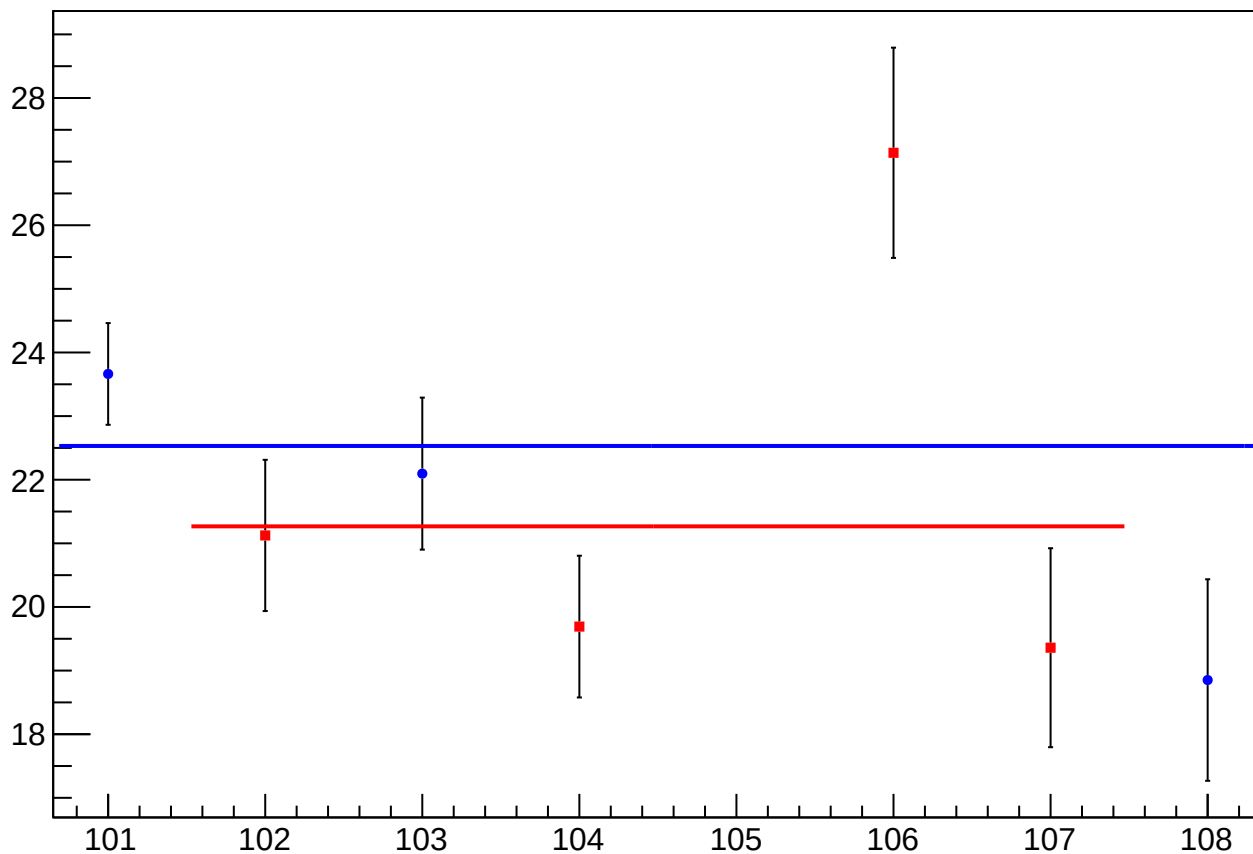
Right: -1.029+/-0.035 χ^2/NDF : 195.8/6

In: -0.910+/-0.051 χ^2/NDF : 6.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.029+/-0.035 χ^2/NDF : 195.8/6

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 22.531 $\pm$ 0.613 χ^2 /NDF: 7.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 21.267 $\pm$ 0.661 χ^2 /NDF: 16.1/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

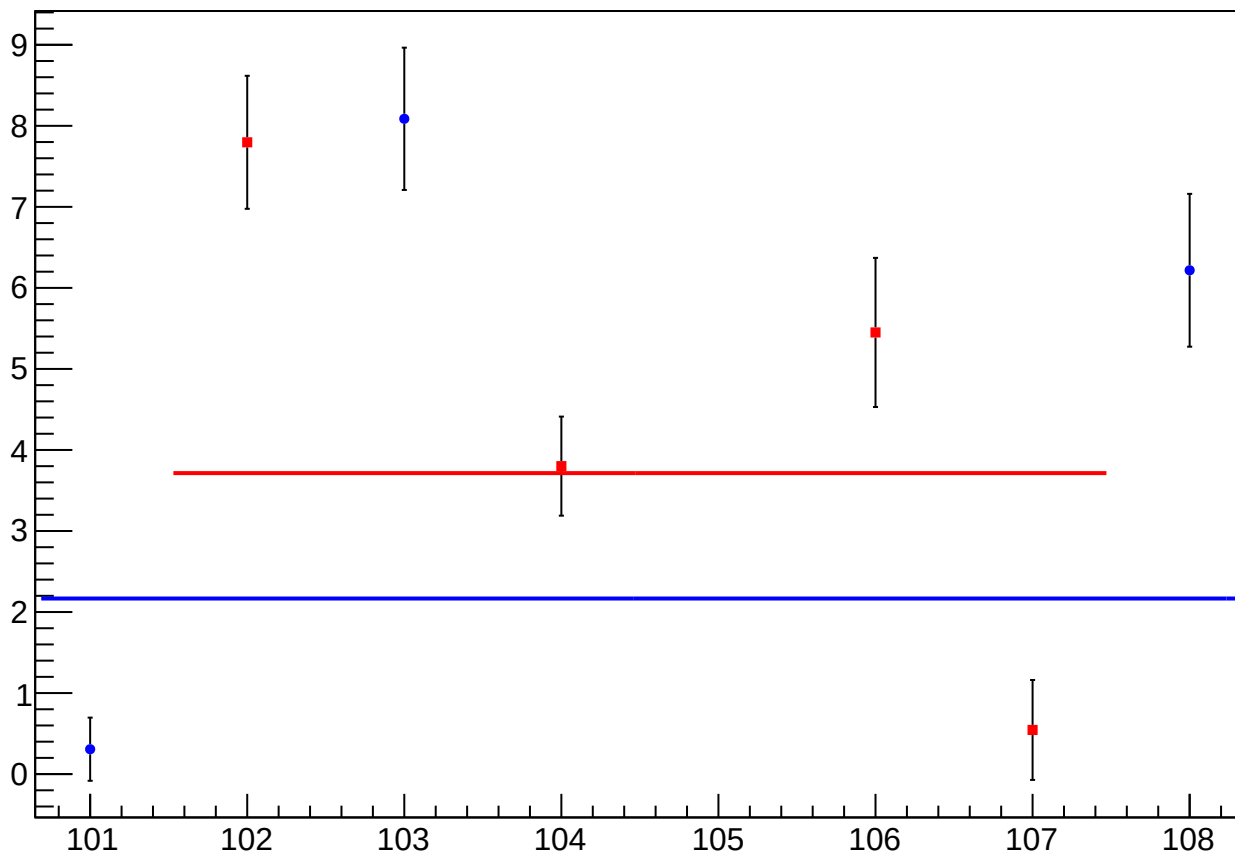
Right: 21.947 $\pm$ 0.449 χ^2 /NDF: 25.6/6

In: 22.531 $\pm$ 0.613 χ^2 /NDF: 7.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 21.947 $\pm$ 0.449 χ^2 /NDF: 25.6/6

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.167+/-0.333 χ^2/NDF : 86.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.714+/-0.354 χ^2/NDF : 54.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

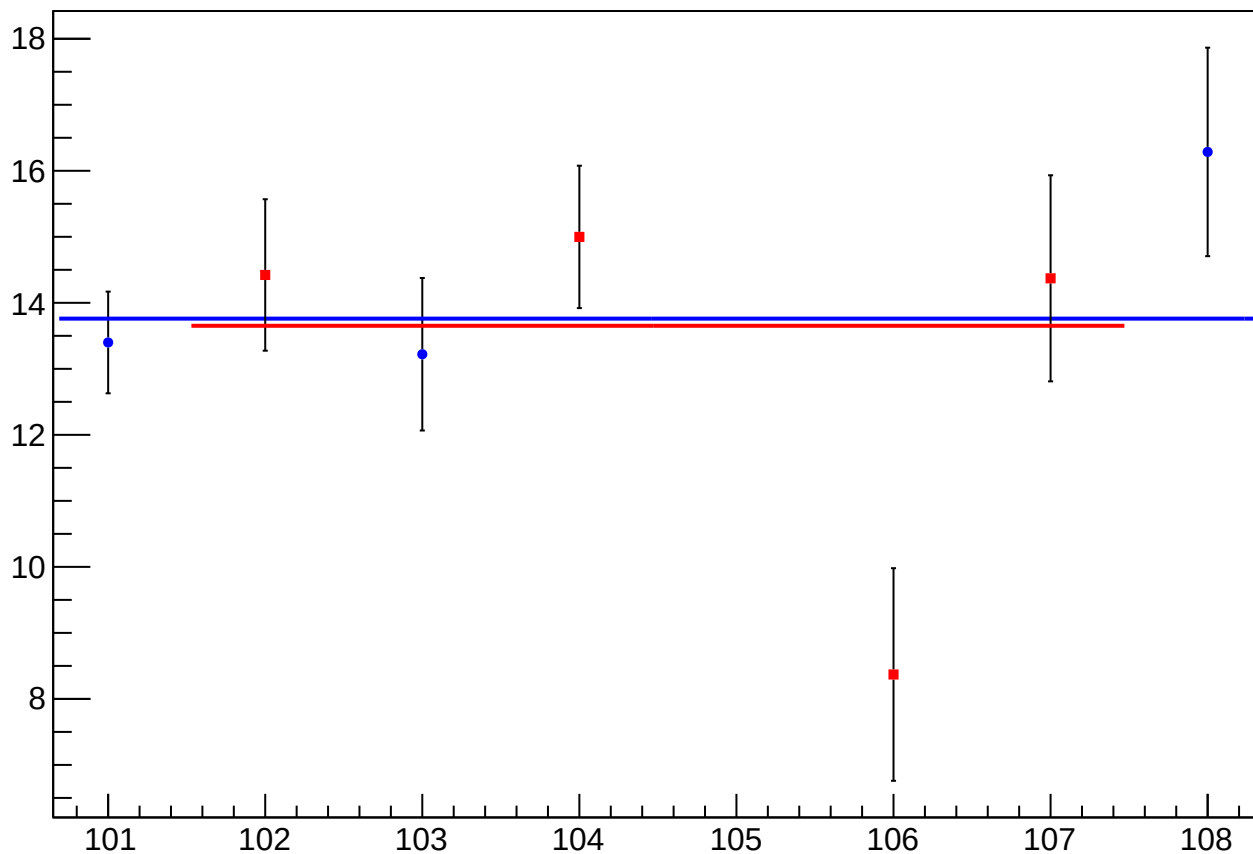
Right: 2.894+/-0.243 χ^2/NDF : 151.5/6

In: 2.167+/-0.333 χ^2/NDF : 86.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.894+/-0.243 χ^2/NDF : 151.5/6

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 13.761 $\pm$ 0.594 χ^2 /NDF: 3.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 13.652 $\pm$ 0.643 χ^2 /NDF: 13.0/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

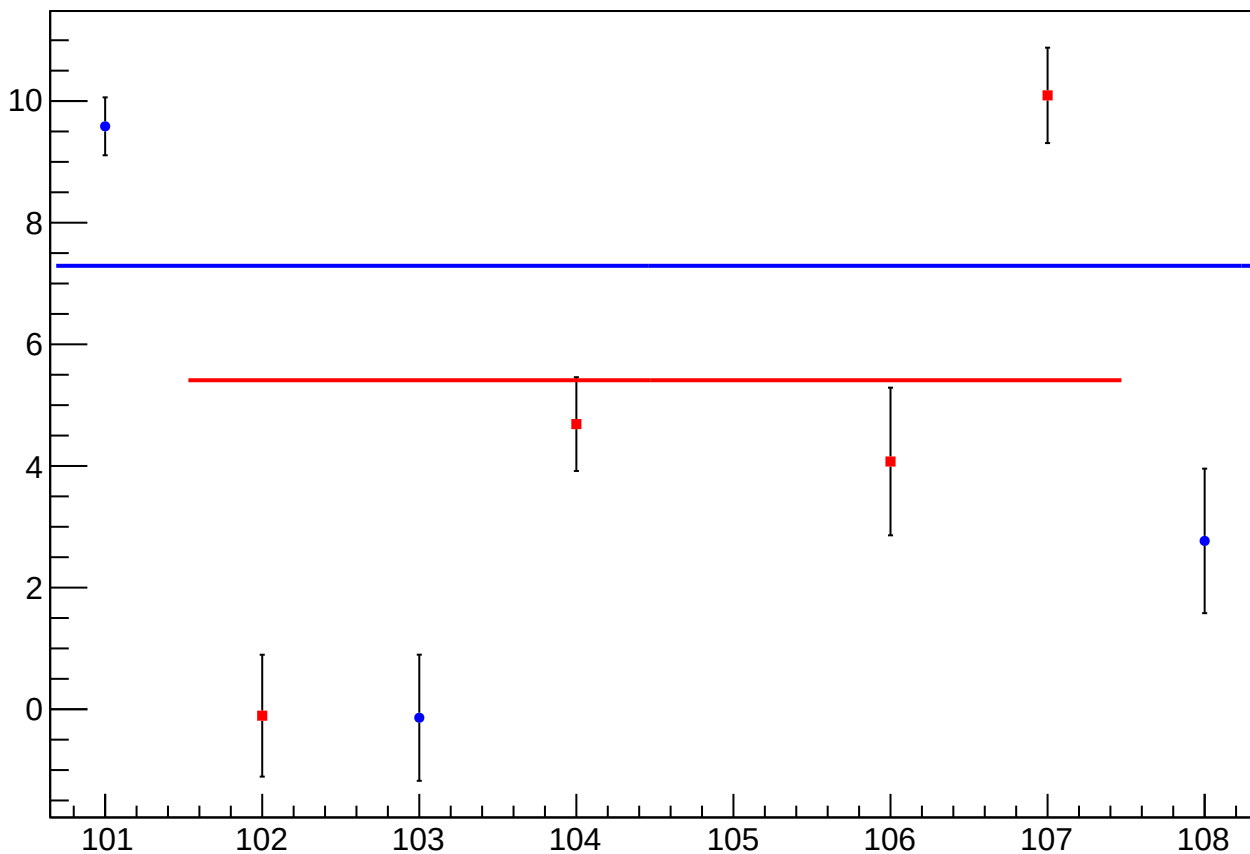
Right: 13.711 $\pm$ 0.436 χ^2 /NDF: 16.0/6

In: 13.761 $\pm$ 0.594 χ^2 /NDF: 3.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 13.711 $\pm$ 0.436 χ^2 /NDF: 16.0/6

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.291+/-0.407 χ^2/NDF : 89.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.410+/-0.448 χ^2/NDF : 68.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

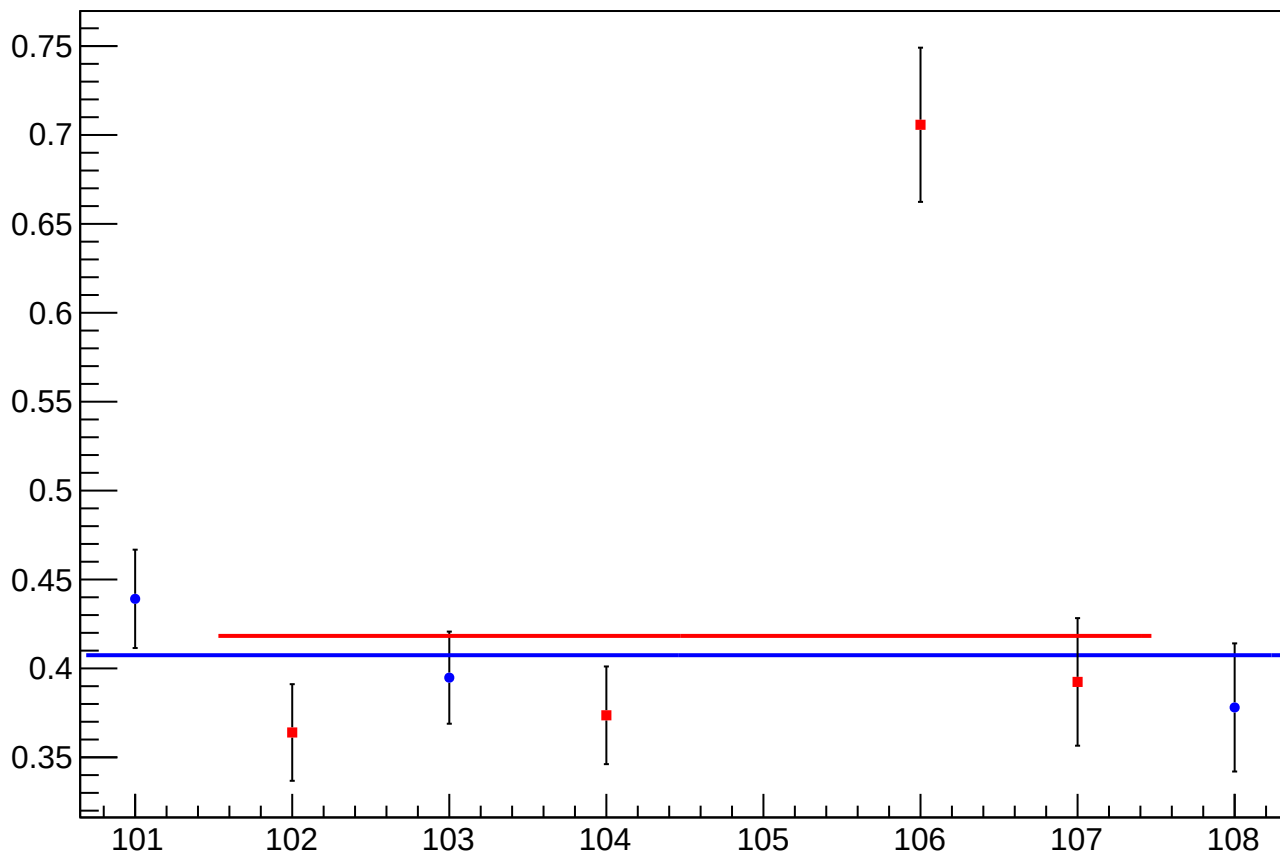
Right: 6.441+/-0.301 χ^2/NDF : 166.8/6

In: 7.291+/-0.407 χ^2/NDF : 89.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.441+/-0.301 χ^2/NDF : 166.8/6

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.407 $\pm$ 0.017 χ^2 /NDF: 2.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.418 $\pm$ 0.016 χ^2 /NDF: 51.1/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

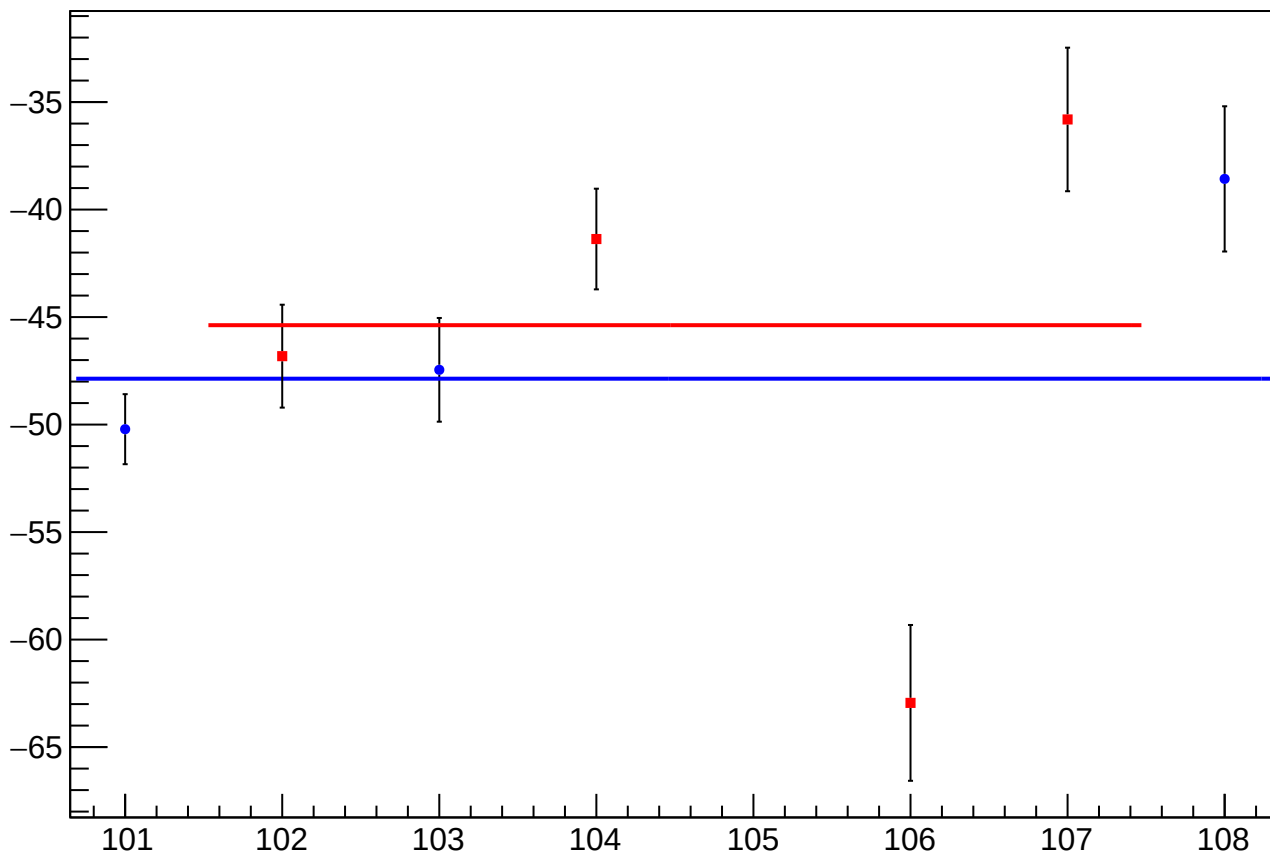
Right: 0.413 $\pm$ 0.012 χ^2 /NDF: 53.5/6

In: 0.407 $\pm$ 0.017 χ^2 /NDF: 2.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.413 $\pm$ 0.012 χ^2 /NDF: 53.5/6

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -47.866 $\pm$ 1.253 χ^2 /NDF: 9.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -45.377 $\pm$ 1.383 χ^2 /NDF: 35.0/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

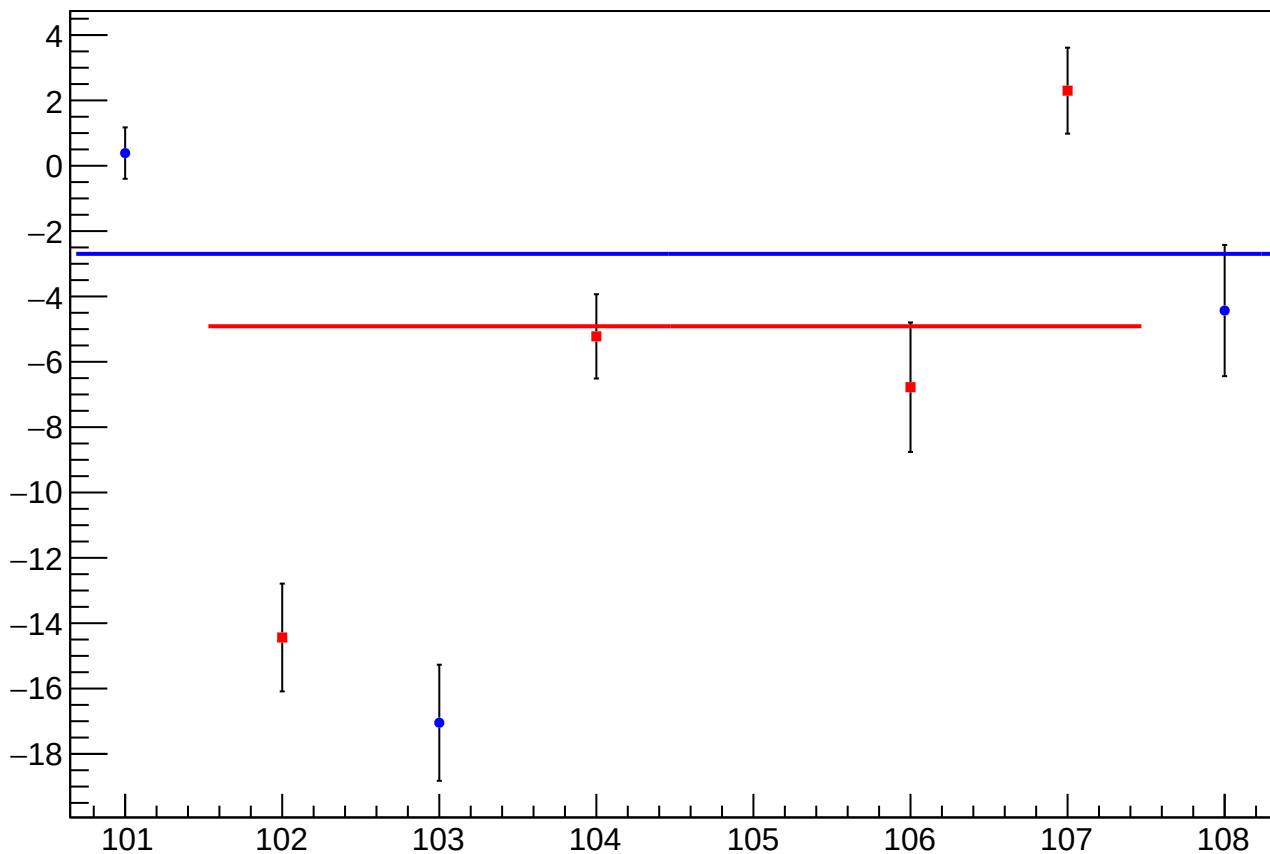
Right: -46.743 $\pm$ 0.929 χ^2 /NDF: 46.5/6

In: -47.866 $\pm$ 1.253 χ^2 /NDF:9.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -46.743 $\pm$ 0.929 χ^2 /NDF: 46.5/6

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.696 $\pm$ 0.677 χ^2 /NDF: 81.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -4.912 $\pm$ 0.745 χ^2 /NDF: 64.3/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

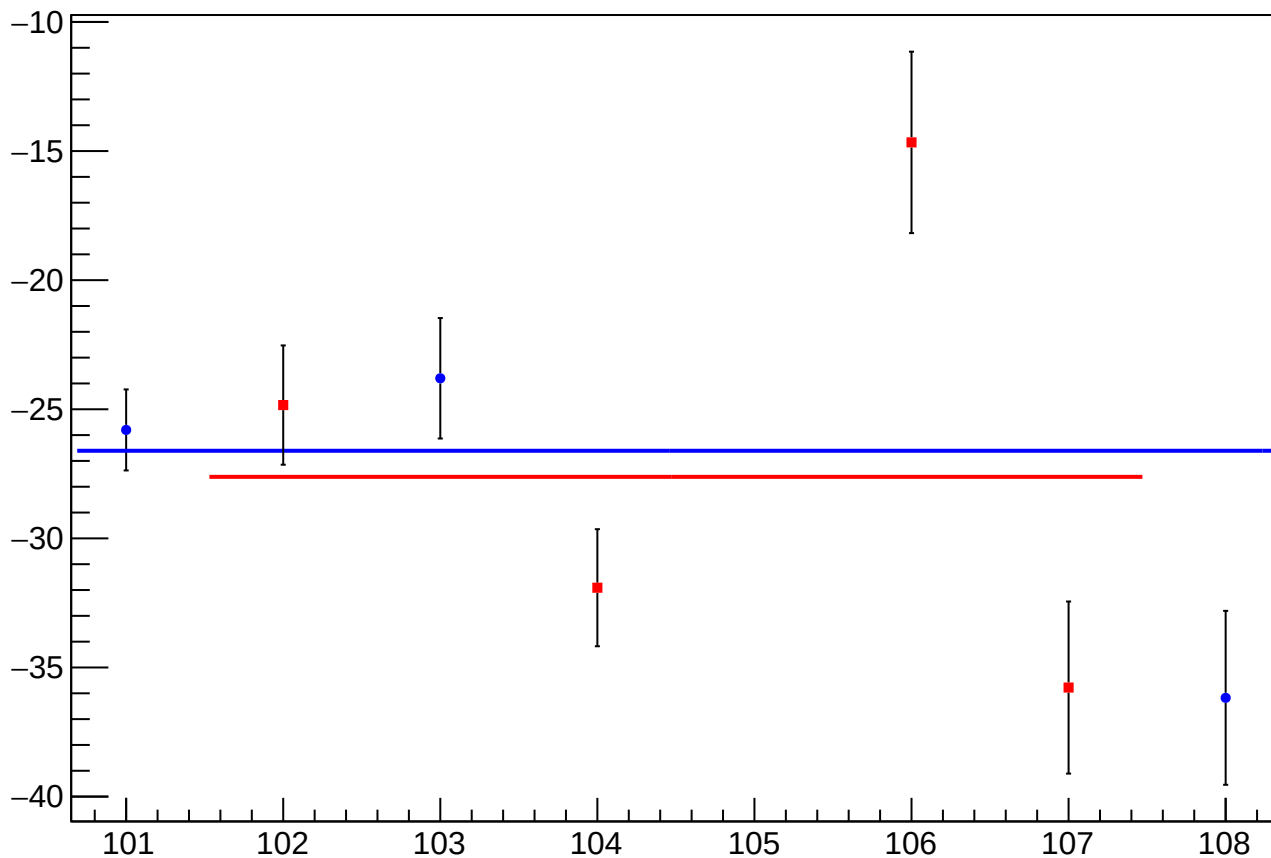
Right: -3.699 $\pm$ 0.501 χ^2 /NDF: 150.6/6

In: -2.696 $\pm$ 0.677 χ^2 /NDF:81.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -3.699 $\pm$ 0.501 χ^2 /NDF: 150.6/6

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -26.607 $\pm$ 1.214 χ^2 /NDF: 9.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -27.617 $\pm$ 1.345 χ^2 /NDF: 24.6/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

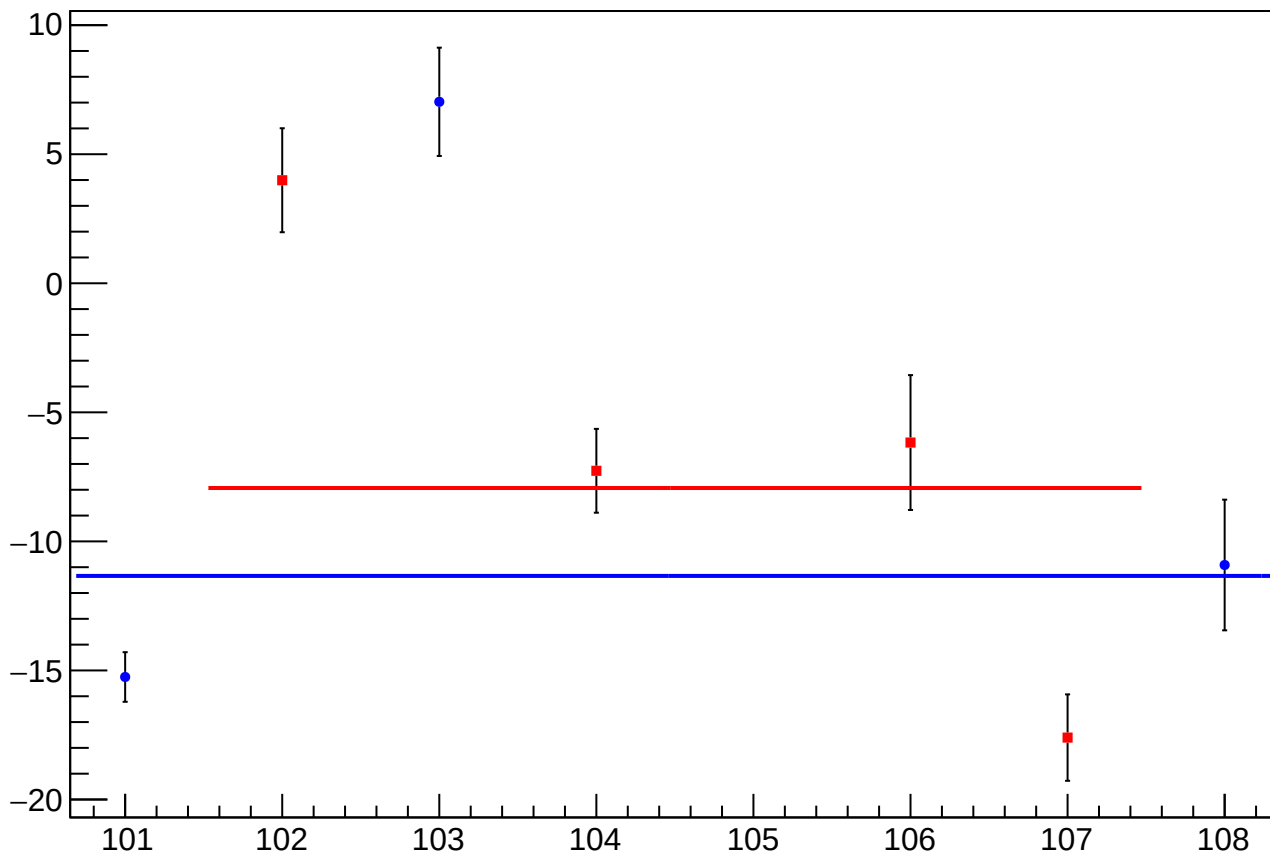
Right: -27.061 $\pm$ 0.901 χ^2 /NDF: 34.7/6

In: -26.607 $\pm$ 1.214 χ^2 /NDF:9.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -27.061 $\pm$ 0.901 χ^2 /NDF: 34.7/6

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -11.338 $\pm$ 0.826 χ^2 /NDF: 93.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -7.932 $\pm$ 0.941 χ^2 /NDF: 69.0/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

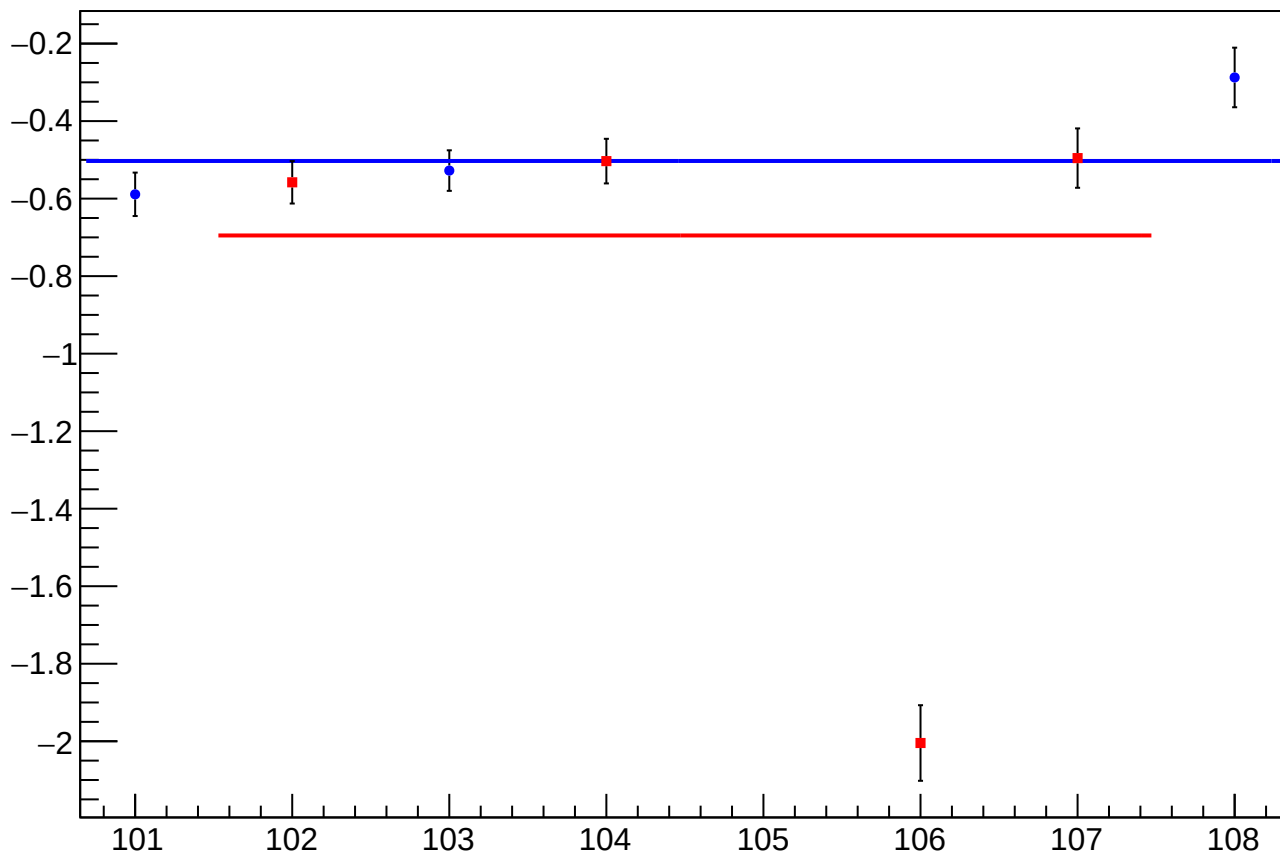
Right: -9.856 $\pm$ 0.621 χ^2 /NDF: 169.7/6

In: -11.338 $\pm$ 0.826 χ^2 /NDF:93.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -9.856 $\pm$ 0.621 χ^2 /NDF: 169.7/6

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.503+/-0.034 χ^2/NDF : 10.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.695+/-0.033 χ^2/NDF : 204.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

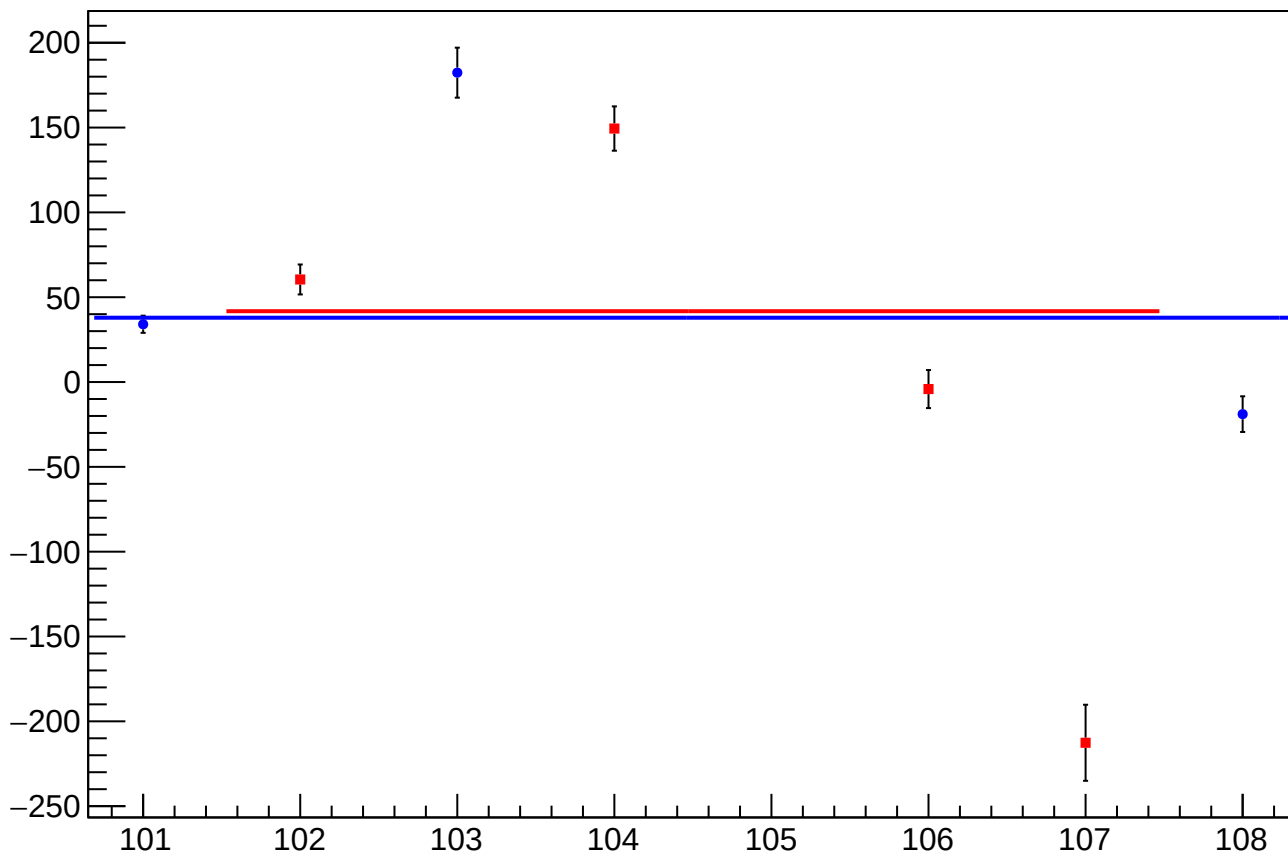
Right: -0.602+/-0.024 χ^2/NDF : 231.2/6

In: -0.503+/-0.034 χ^2/NDF : 10.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.602+/-0.024 χ^2/NDF : 231.2/6

reg_asym_atl1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 37.915+/-4.350 χ^2 /NDF: 125.9/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 41.747+/-5.912 χ^2 /NDF: 217.9/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

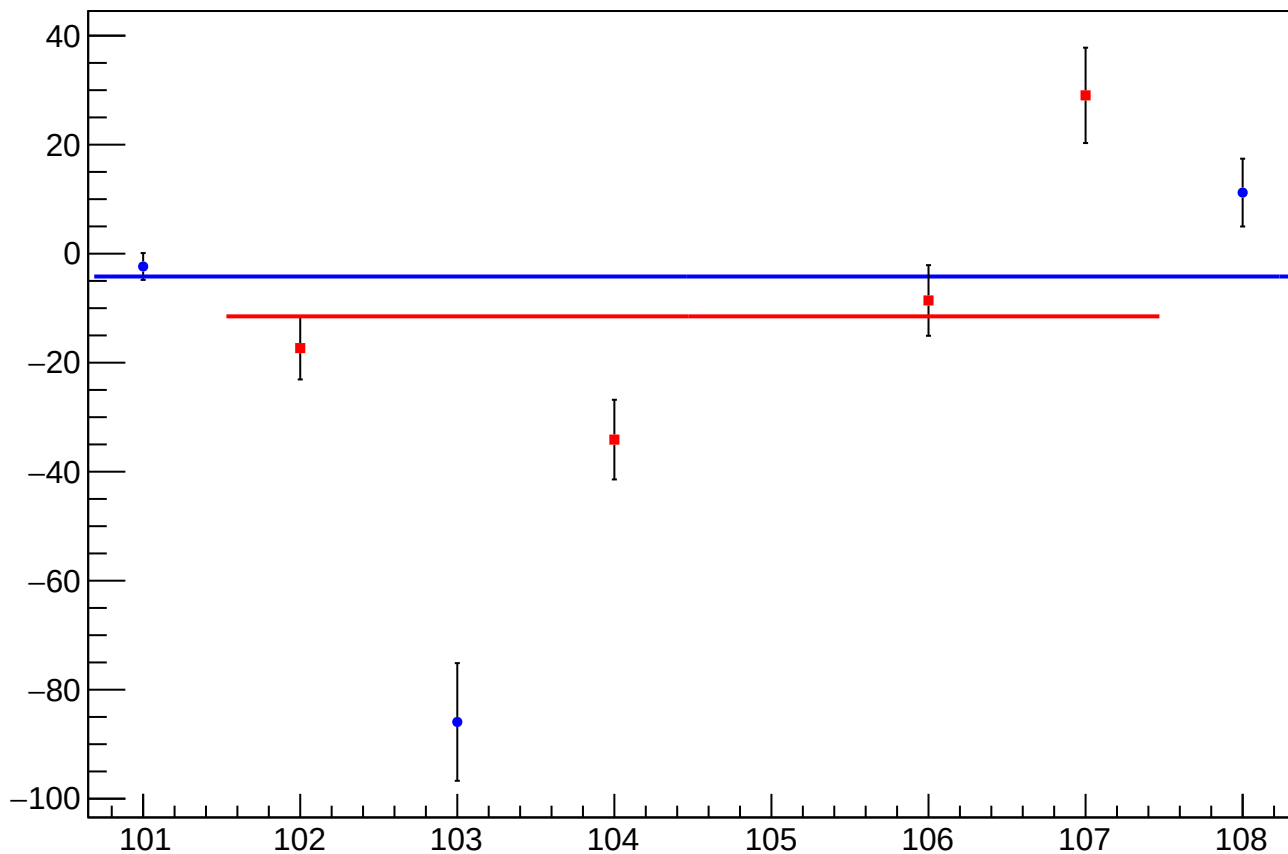
Right: 39.261+/-3.504 χ^2 /NDF: 344.1/6

In: 37.915+/-4.350 χ^2 /NDF:125.9/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 39.261+/-3.504 χ^2 /NDF: 344.1/6

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -4.189+/-2.240 χ^2/NDF : 64.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -11.501+/-3.414 χ^2/NDF : 32.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

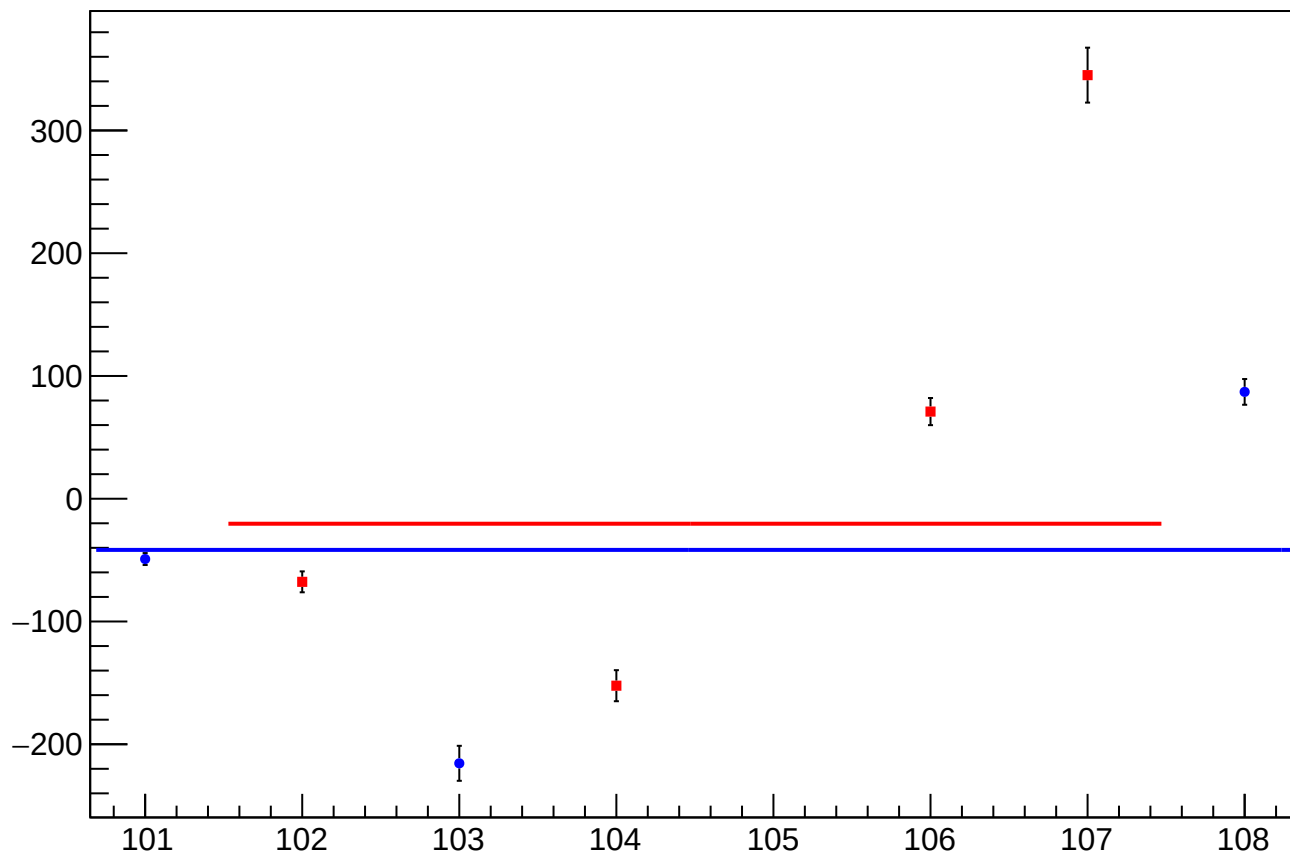
Right: -6.390+/-1.873 χ^2/NDF : 99.5/6

In: -4.189+/-2.240 χ^2/NDF : 64.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.390+/-1.873 χ^2/NDF : 99.5/6

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -41.682+/-4.217 χ^2/NDF : 301.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -20.359+/-5.752 χ^2/NDF : 474.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

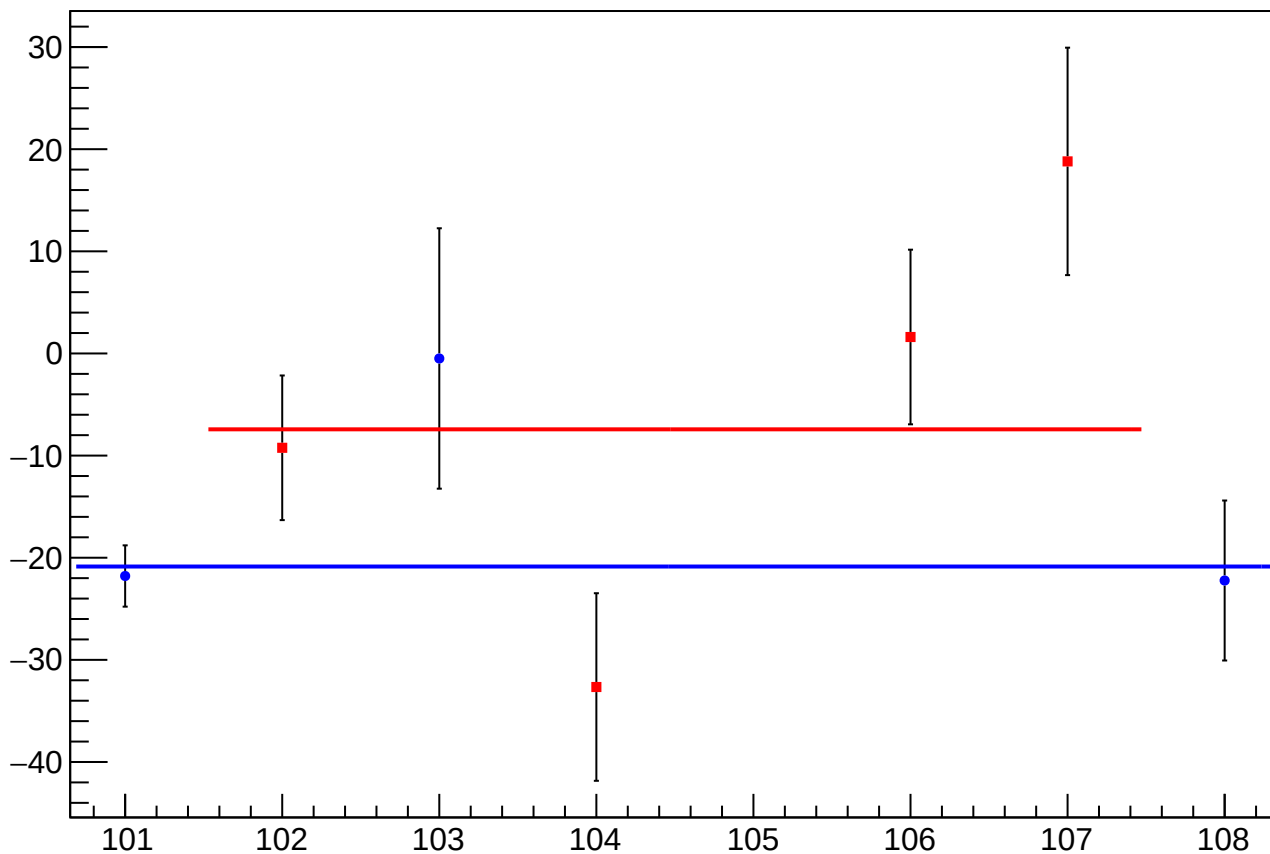
Right: -34.229+/-3.401 χ^2/NDF : 785.6/6

In: -41.682+/-4.217 χ^2/NDF : 301.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.229+/-3.401 χ^2/NDF : 785.6/6

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -20.861+/-2.737 χ^2/NDF : 2.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.429+/-4.321 χ^2/NDF : 14.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

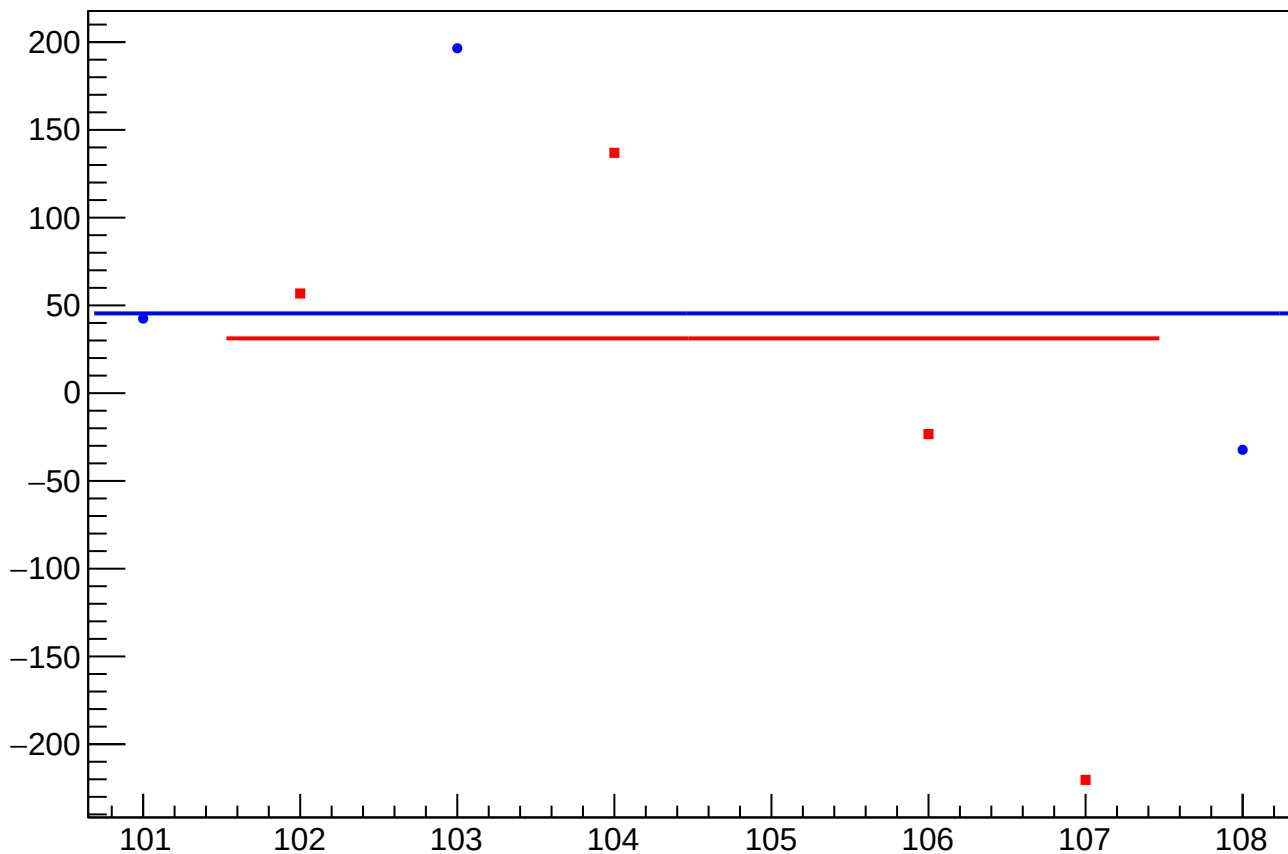
Right: -17.015+/-2.312 χ^2/NDF : 23.9/6

In: -20.861+/-2.737 χ^2/NDF : 2.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -17.015+/-2.312 χ^2/NDF : 23.9/6

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 45.445+/-0.129 χ^2/NDF : 331292.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 31.206+/-0.142 χ^2/NDF : 398866.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

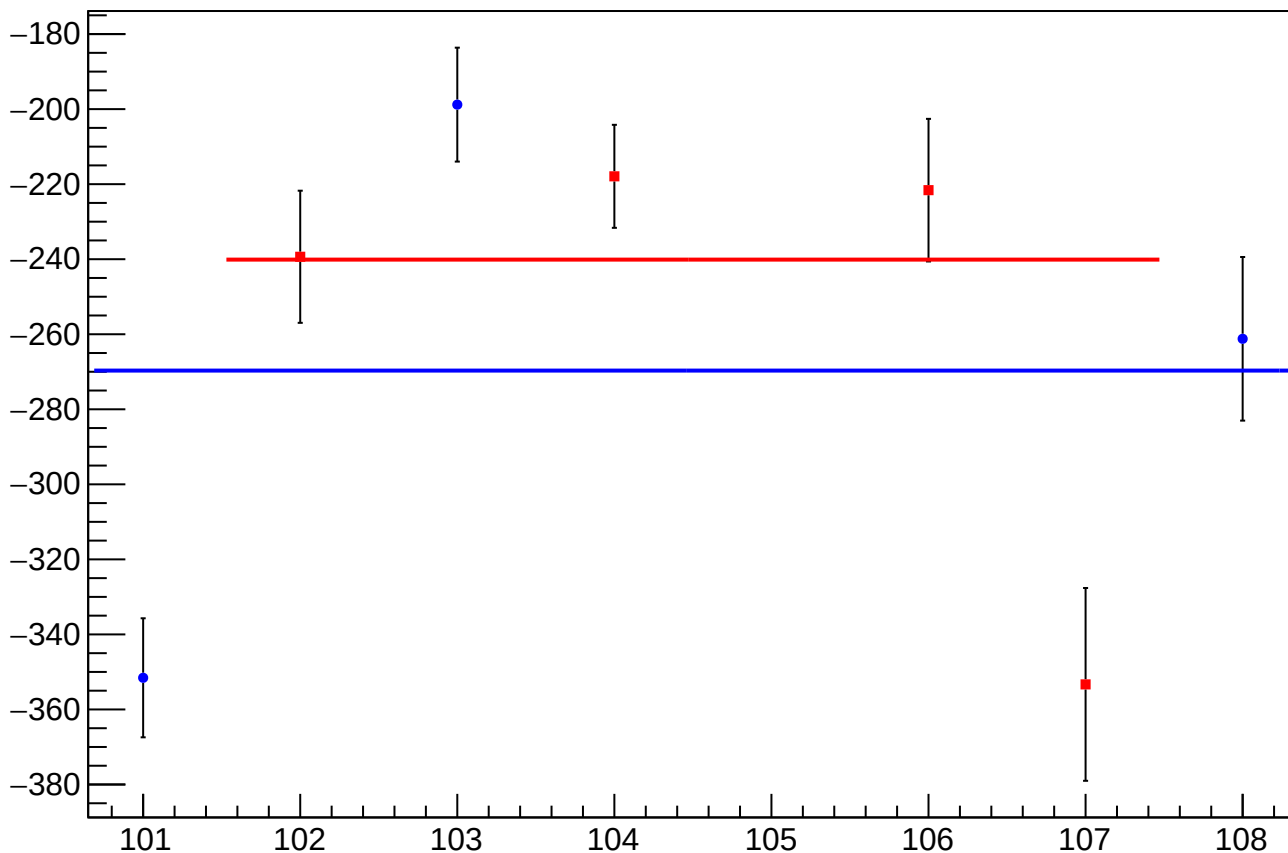
Right: 39.021+/-0.095 χ^2/NDF : 735674.1/6

In: 45.445+/-0.129 χ^2/NDF : 331292.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 39.021+/-0.095 χ^2/NDF : 735674.1/6

reg_asym_atl2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -269.684 $\pm$ 9.798 χ^2 /NDF: 48.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -240.107 $\pm$ 8.833 χ^2 /NDF: 23.0/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

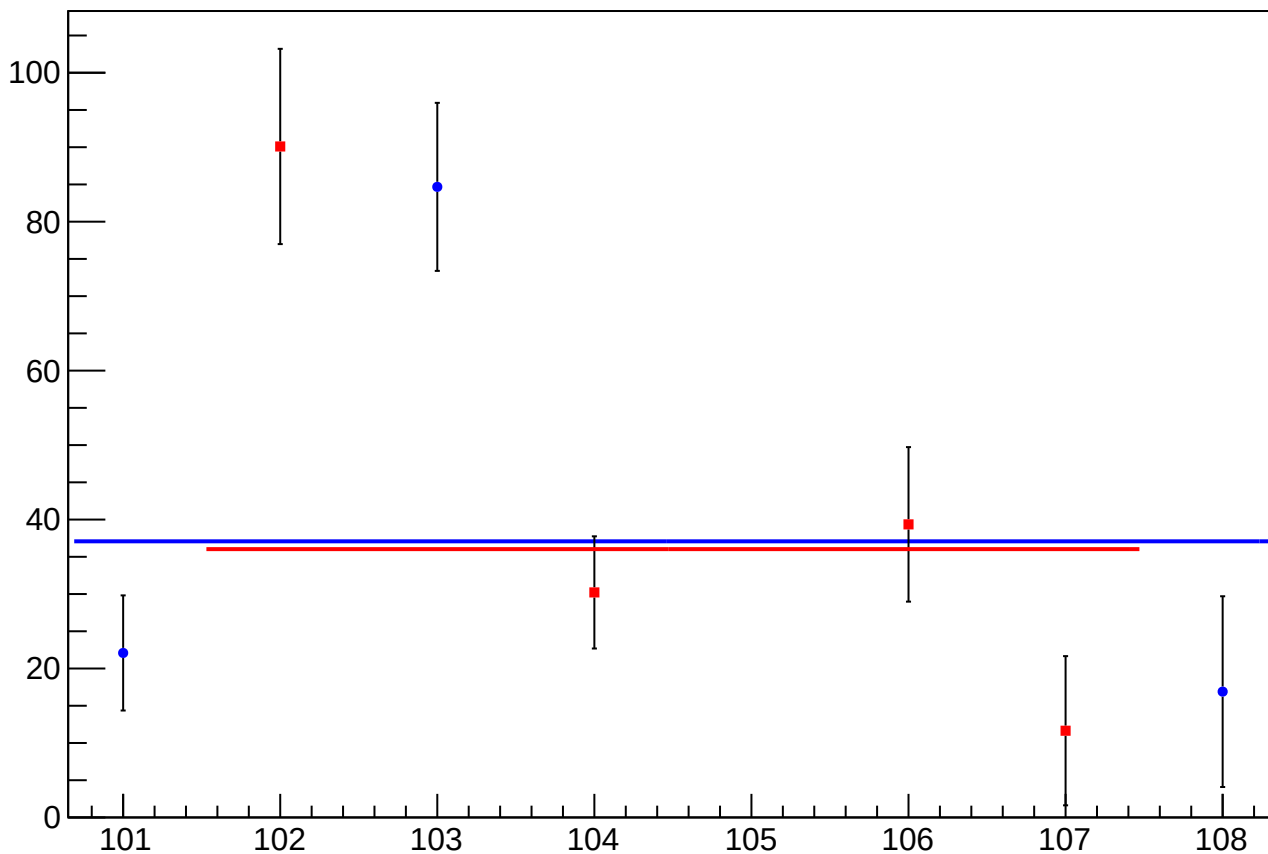
Right: -253.368 $\pm$ 6.561 χ^2 /NDF: 76.6/6

In: -269.684 $\pm$ 9.798 χ^2 /NDF: 48.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -253.368 $\pm$ 6.561 χ^2 /NDF: 76.6/6

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 37.079+/-5.708 χ^2 /NDF: 24.0/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 36.031+/-4.839 χ^2 /NDF: 23.6/3

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

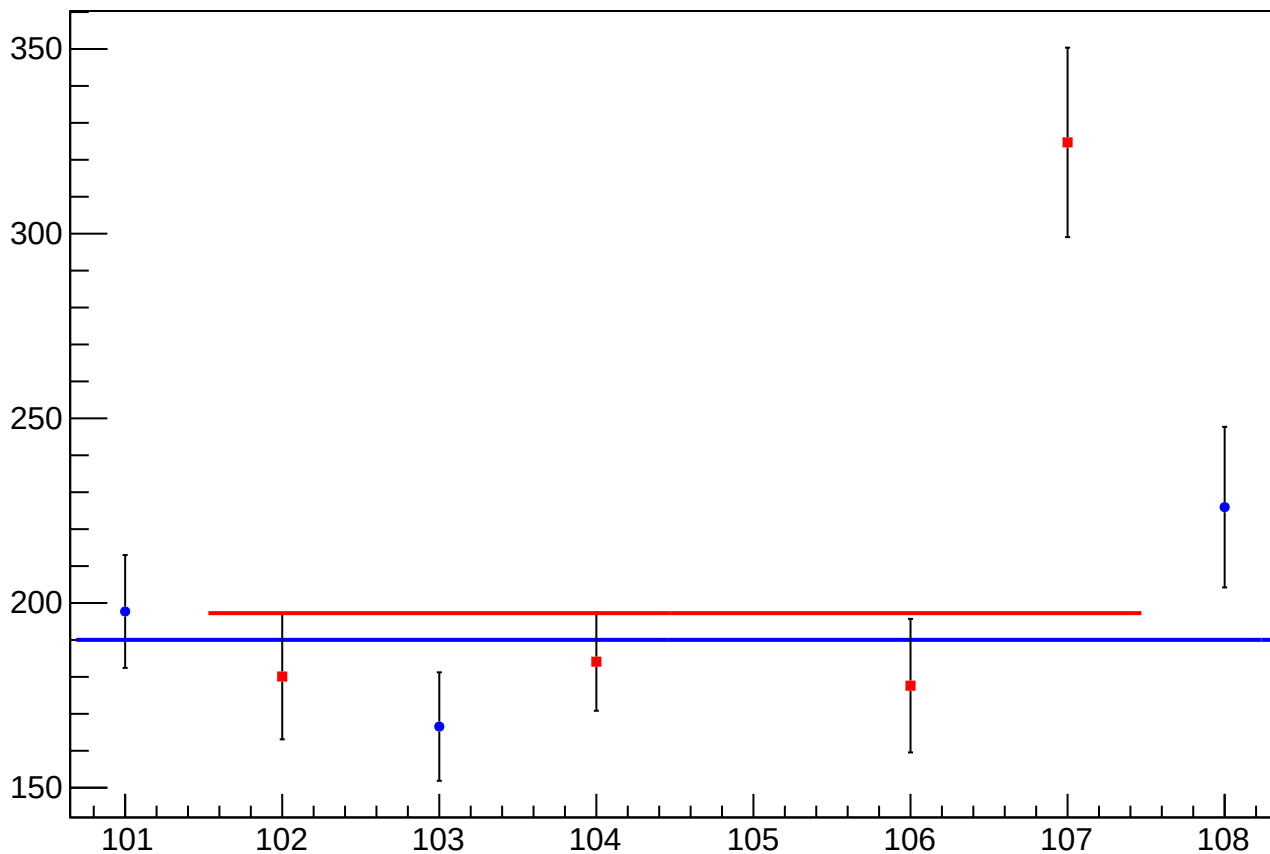
Right: 36.469+/-3.691 χ^2 /NDF: 47.7/6

In: 37.079+/-5.708 χ^2 /NDF: 24.0/2

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 36.469+/-3.691 χ^2 /NDF: 47.7/6

reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 190.029+/-9.519 χ^2/NDF : 5.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 197.262+/-8.545 χ^2/NDF : 27.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

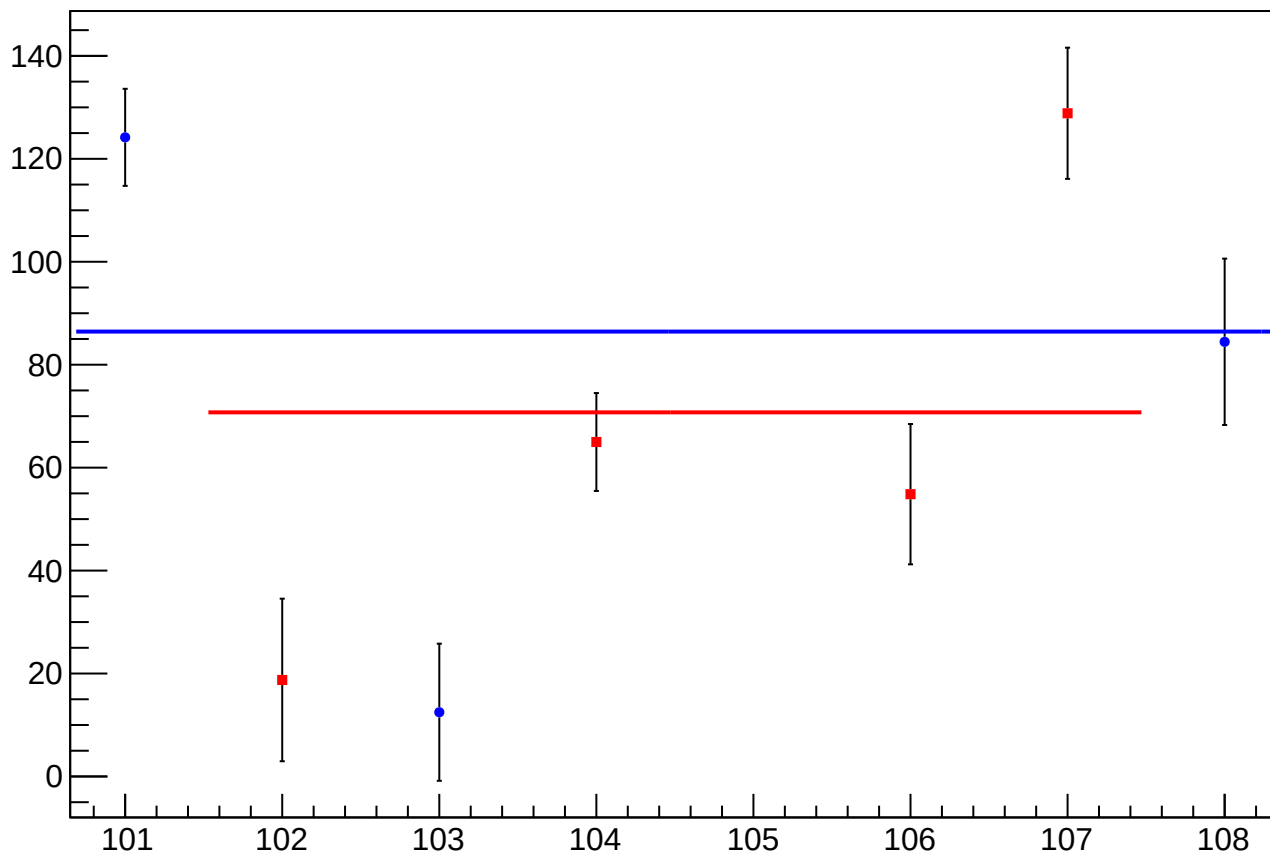
Right: 194.035+/-6.359 χ^2/NDF : 33.7/6

In: 190.029+/-9.519 χ^2/NDF : 5.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 194.035+/-6.359 χ^2/NDF : 33.7/6

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 86.438+/-6.948 χ^2/NDF : 46.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 70.744+/-6.131 χ^2/NDF : 33.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

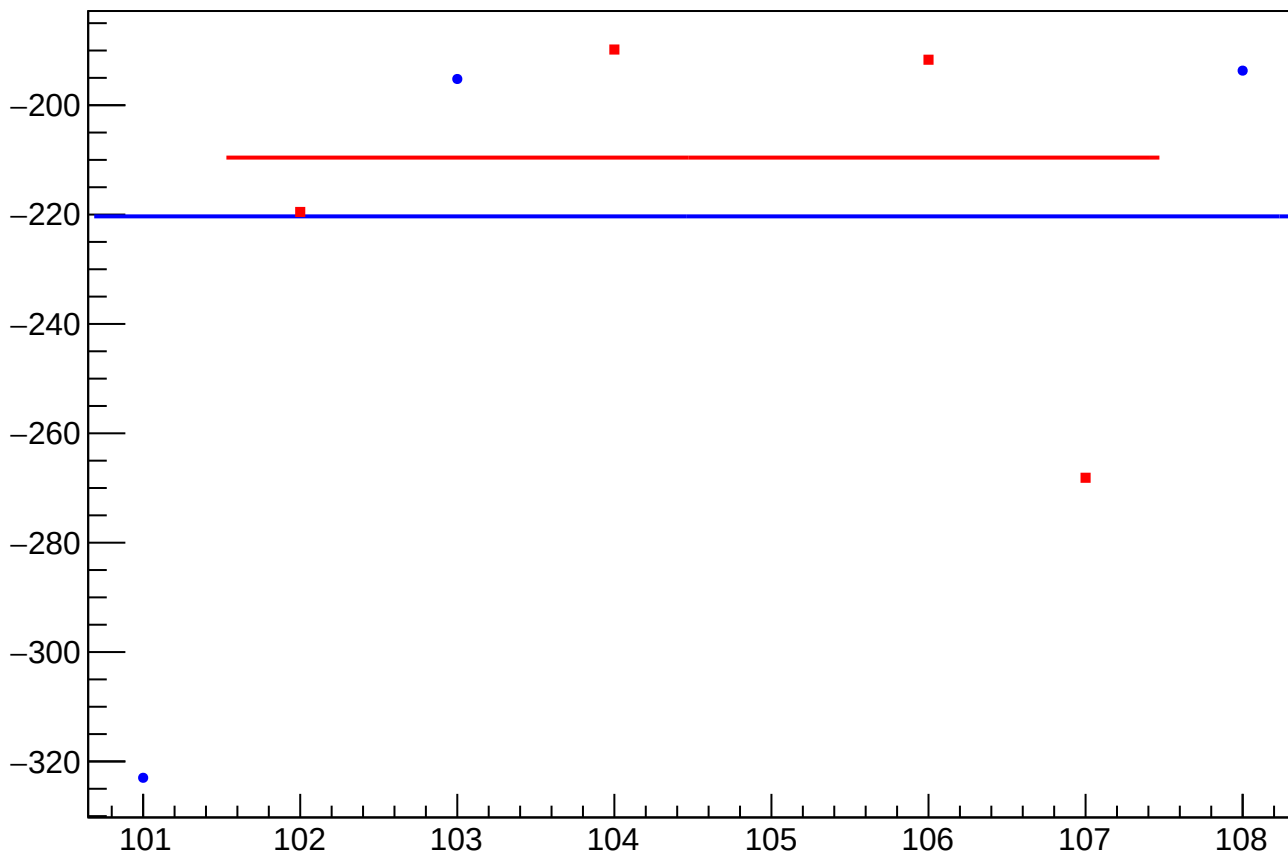
Right: 77.614+/-4.597 χ^2/NDF : 83.1/6

In: 86.438+/-6.948 χ^2/NDF : 46.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 77.614+/-4.597 χ^2/NDF : 83.1/6

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -220.329+/-0.246 χ^2/NDF : 43419.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -209.581+/-0.217 χ^2/NDF : 14970.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

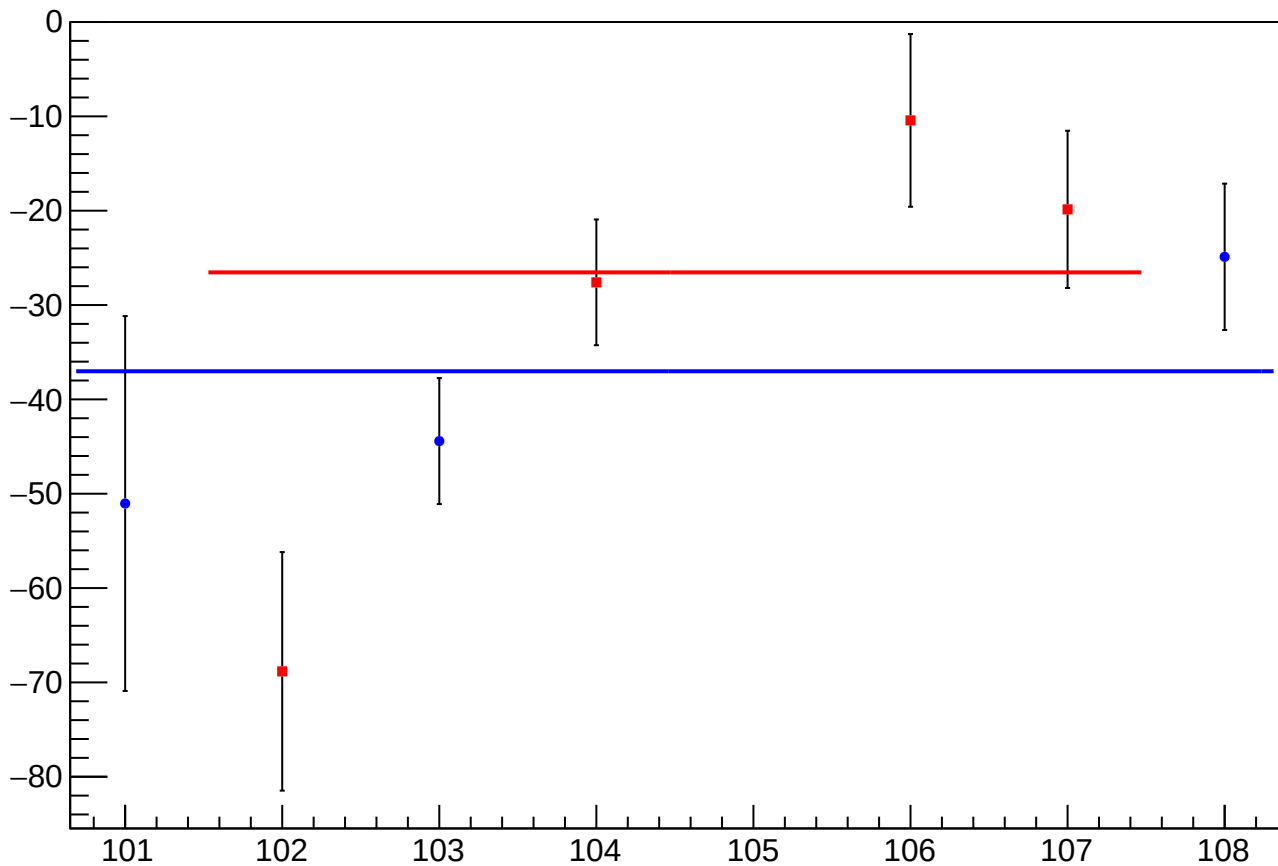
Right: -214.273+/-0.163 χ^2/NDF : 59465.0/6

In: -220.329+/-0.246 χ^2/NDF : 43419.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -214.273+/-0.163 χ^2/NDF : 59465.0/6

reg_asym_atr1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -37.020+/-4.904 χ^2/NDF : 4.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -26.537+/-4.260 χ^2/NDF : 15.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

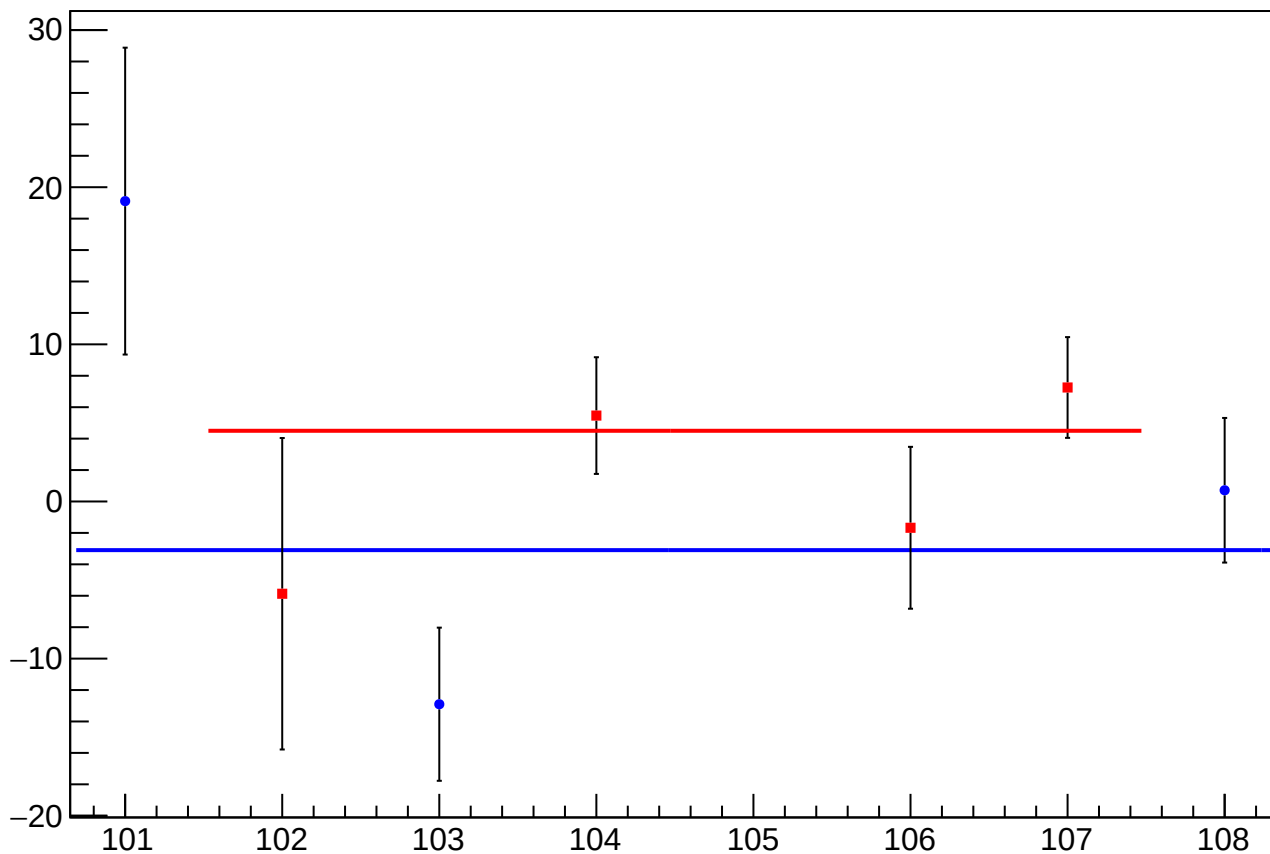
Right: -31.046+/-3.216 χ^2/NDF : 21.7/6

In: -37.020+/-4.904 χ^2/NDF : 4.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.046+/-3.216 χ^2/NDF : 21.7/6

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.096 ± 3.165 $\chi^2/\text{NDF}: 9.9/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 4.499 ± 2.143 $\chi^2/\text{NDF}: 3.3/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

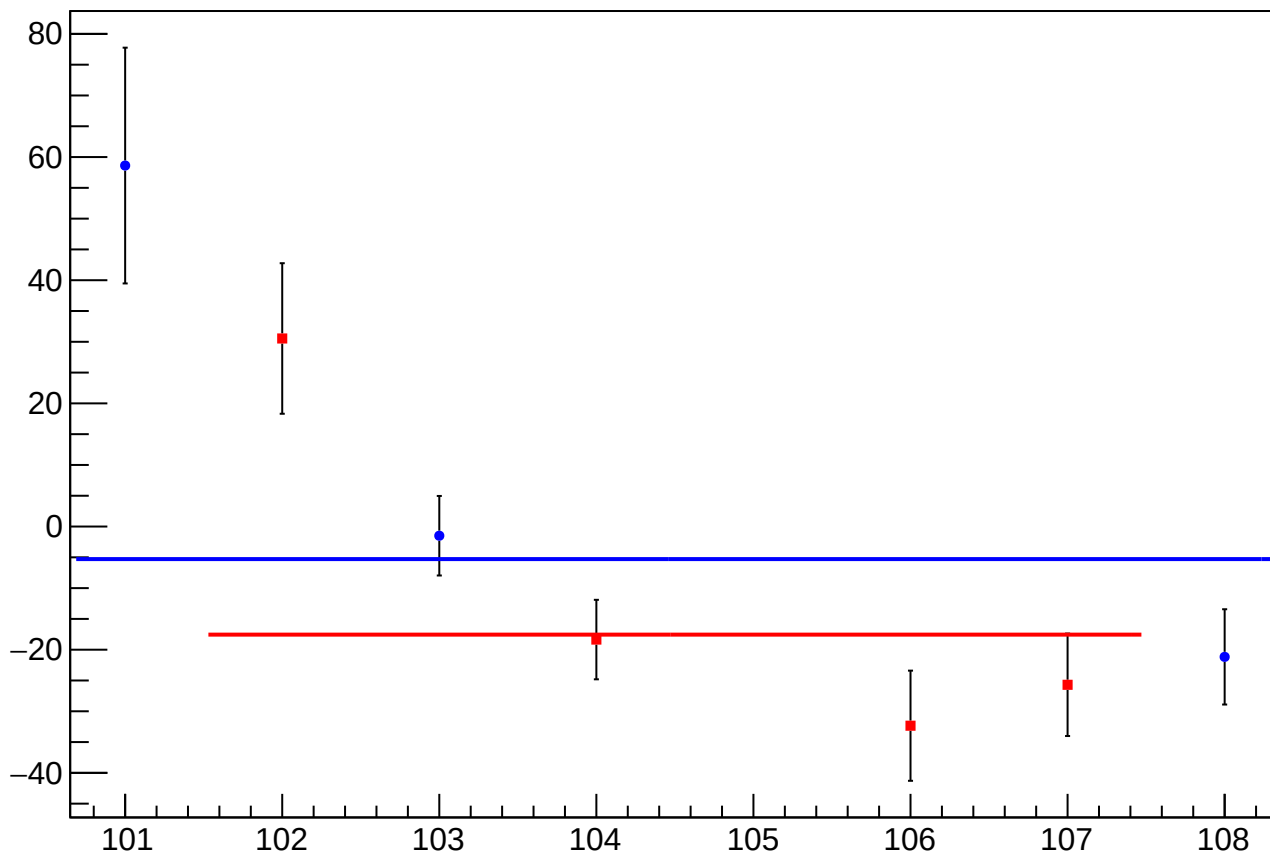
Right: 2.111 ± 1.775 $\chi^2/\text{NDF}: 17.2/6$

In: -3.096 ± 3.165 $\chi^2/\text{NDF}: 9.9/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 2.111 ± 1.775 $\chi^2/\text{NDF}: 17.2/6$

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.286+/-4.799 χ^2/NDF : 15.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -17.553+/-4.165 χ^2/NDF : 19.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

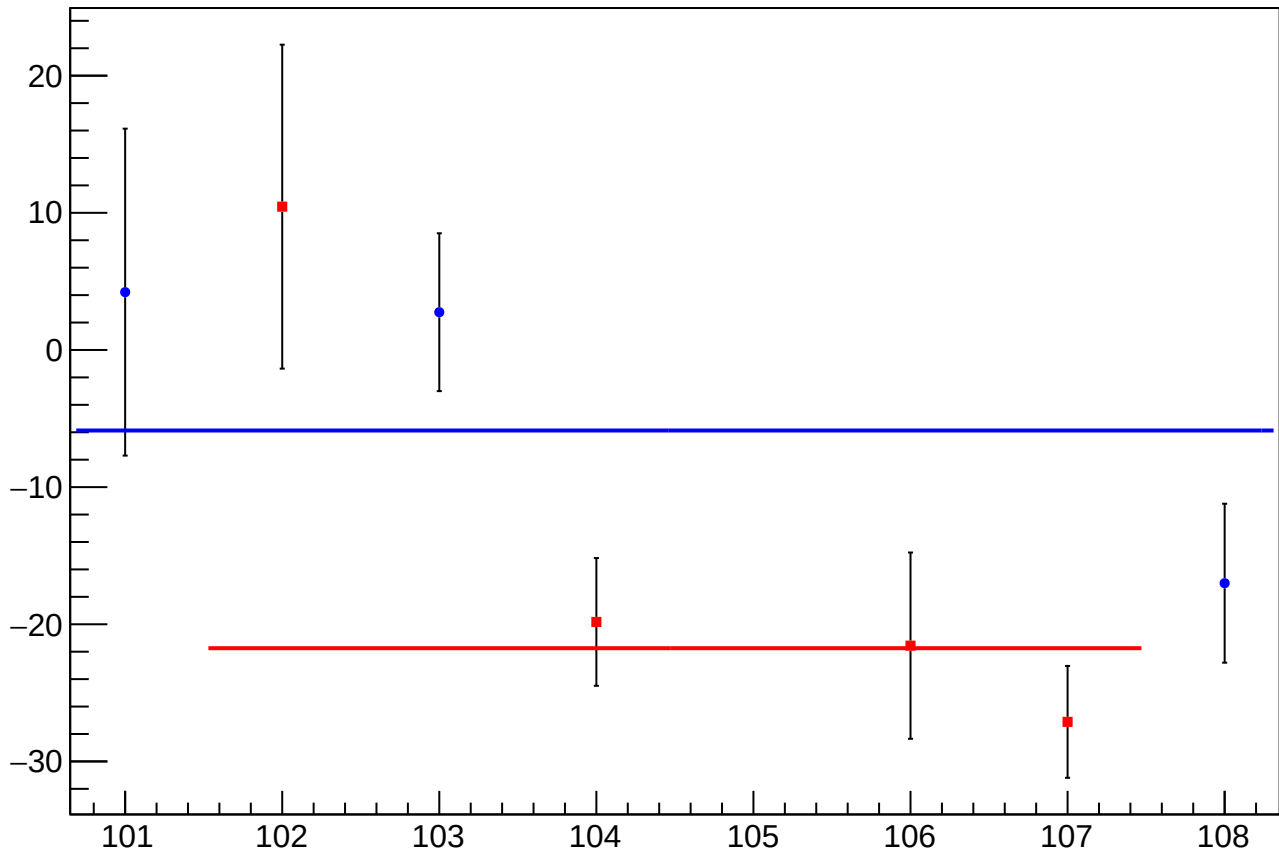
Right: -12.283+/-3.146 χ^2/NDF : 38.6/6

In: -5.286+/-4.799 χ^2/NDF : 15.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.283+/-3.146 χ^2/NDF : 38.6/6

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -5.872+/-3.863 χ^2/NDF : 6.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -21.744+/-2.721 χ^2/NDF : 9.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

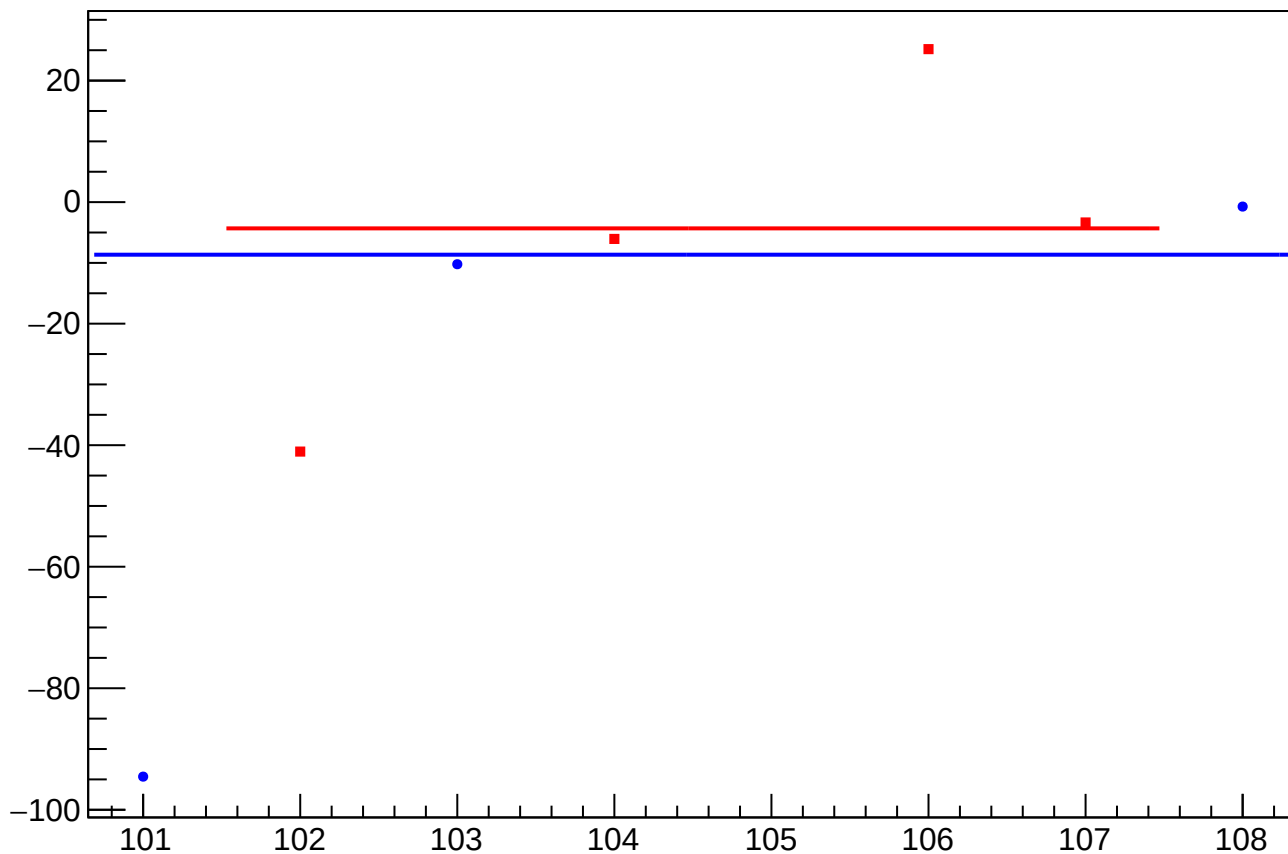
Right: -16.481+/-2.225 χ^2/NDF : 27.3/6

In: -5.872+/-3.863 χ^2/NDF : 6.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -16.481+/-2.225 χ^2/NDF : 27.3/6

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -8.651 ± 0.110 χ^2/NDF : 17807.1/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -4.320 ± 0.102 χ^2/NDF : 32580.0/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

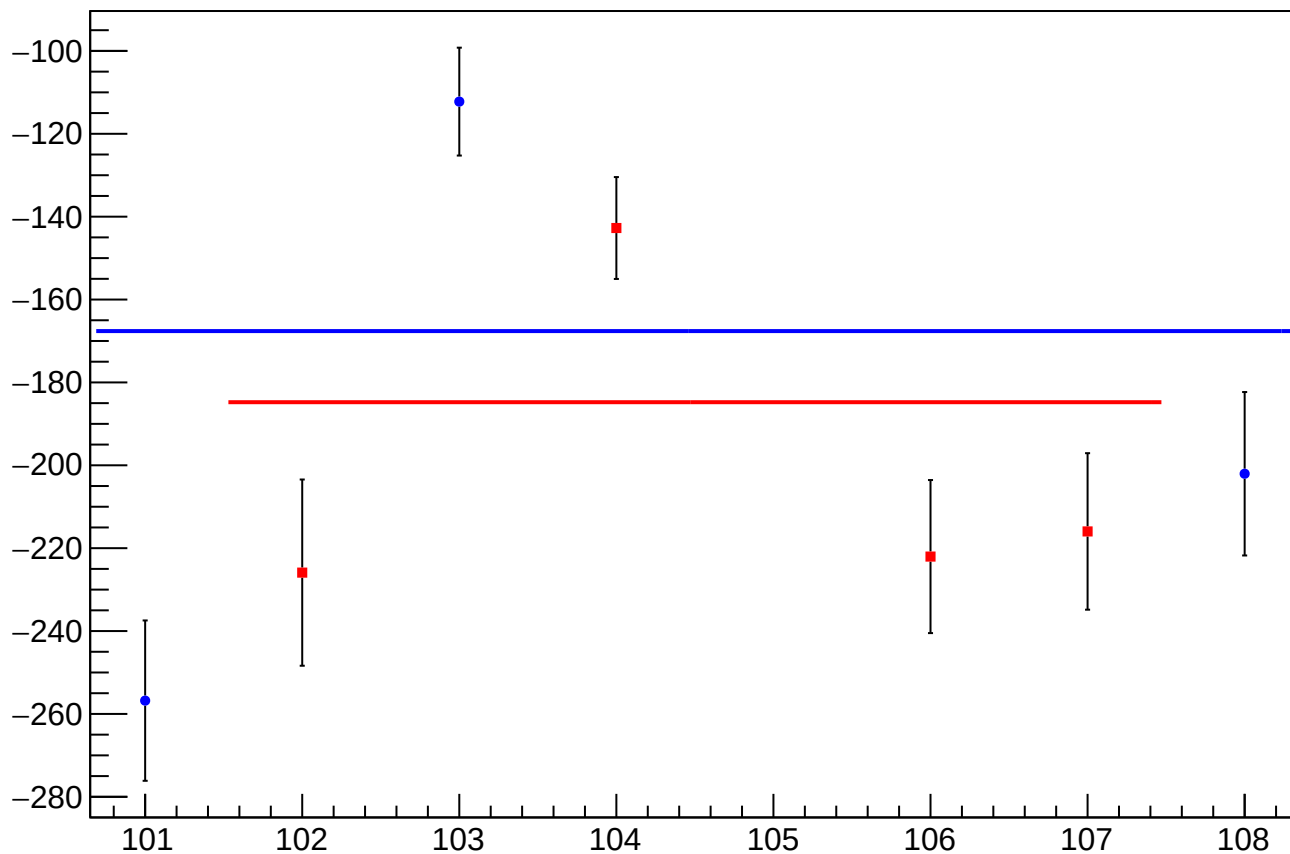
Right: -6.323 ± 0.075 χ^2/NDF : 51216.5/6

In: -8.651 ± 0.110 χ^2/NDF : 17807.1/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -6.323 ± 0.075 χ^2/NDF : 51216.5/6

reg_asym_atr2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -167.610+/-9.473 χ^2/NDF : 42.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -184.773+/-8.353 χ^2/NDF : 21.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

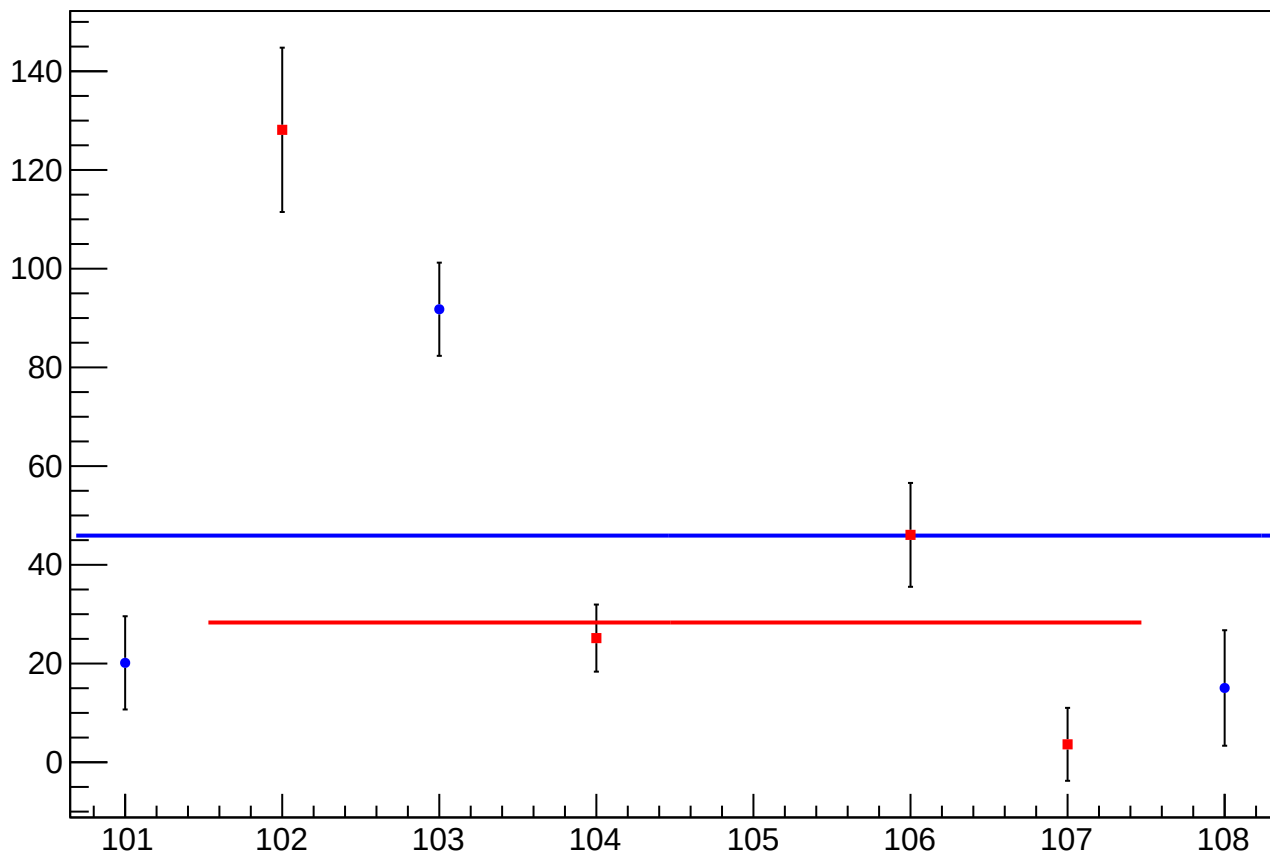
Right: -177.265+/-6.265 χ^2/NDF : 66.1/6

In: -167.610+/-9.473 χ^2/NDF : 42.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -177.265+/-6.265 χ^2/NDF : 66.1/6

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 45.924+/-5.799 χ^2 /NDF: 38.0/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 28.315+/-4.360 χ^2 /NDF: 50.2/3

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

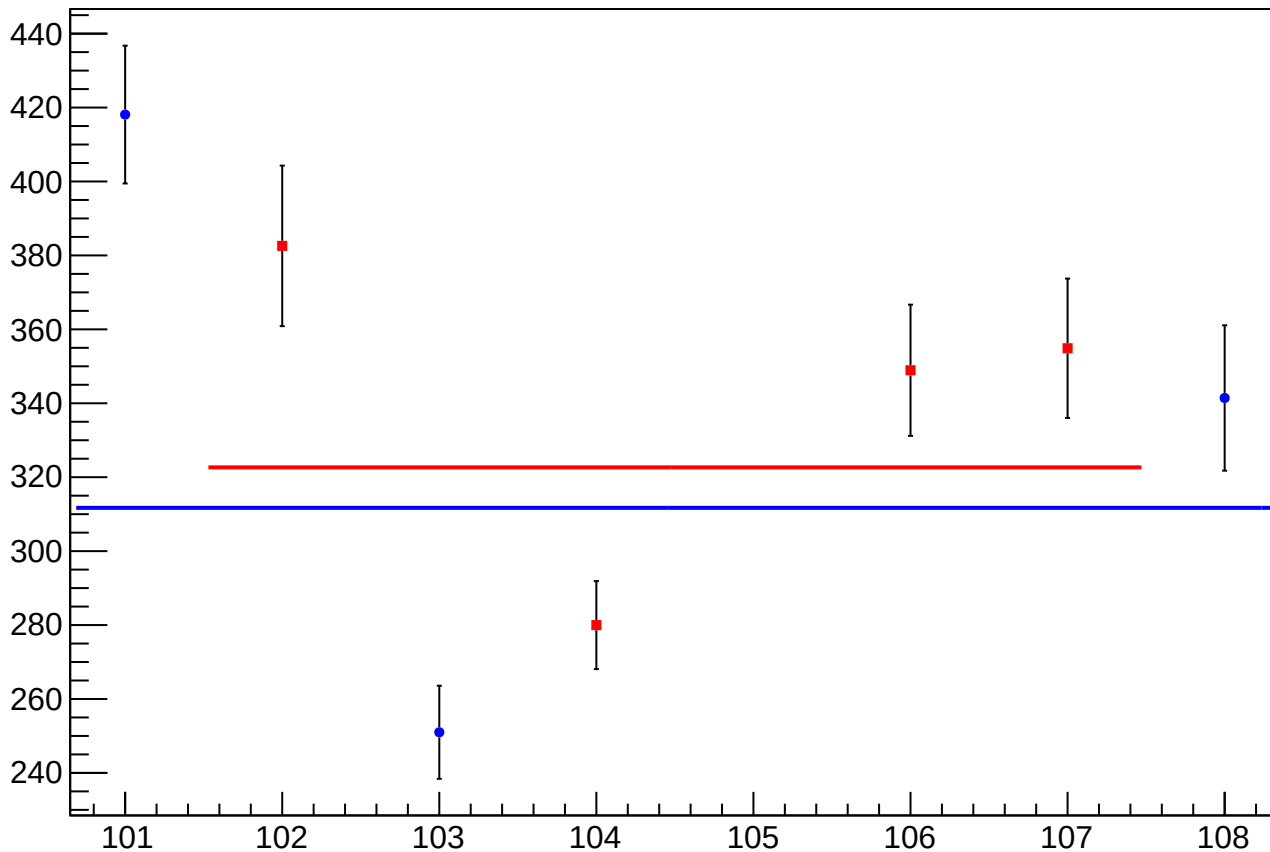
Right: 34.674+/-3.485 χ^2 /NDF: 94.1/6

In: 45.924+/-5.799 χ^2 /NDF: 38.0/2

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 34.674+/-3.485 χ^2 /NDF: 94.1/6

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 311.712 $\pm$ 9.216 χ^2 /NDF: 58.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 322.659 $\pm$ 8.120 χ^2 /NDF: 25.6/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

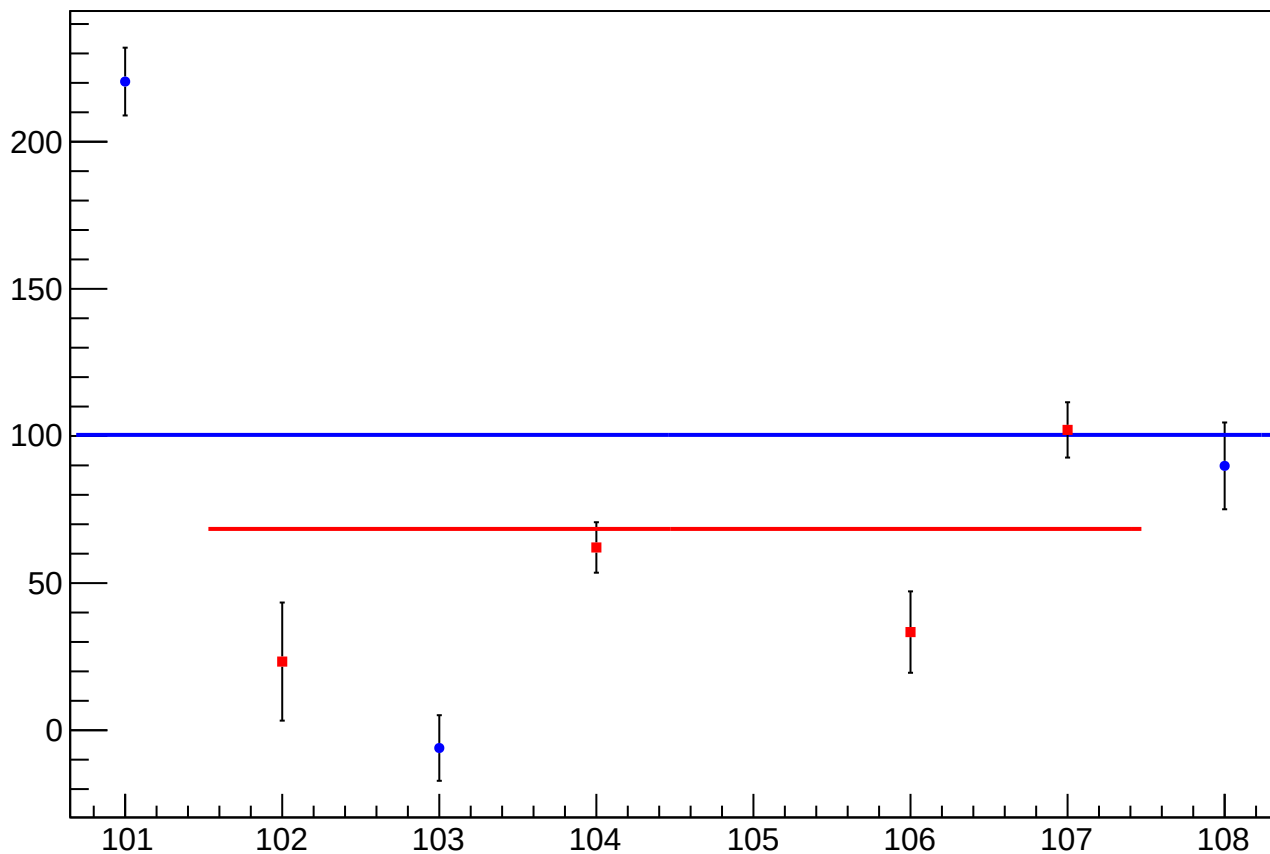
Right: 317.875 $\pm$ 6.092 χ^2 /NDF: 84.5/6

In: 311.712 $\pm$ 9.216 χ^2 /NDF:58.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 317.875 $\pm$ 6.092 χ^2 /NDF: 84.5/6

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 100.368 $\pm$ 7.039 χ^2 /NDF: 200.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 68.414 $\pm$ 5.536 χ^2 /NDF: 24.8/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

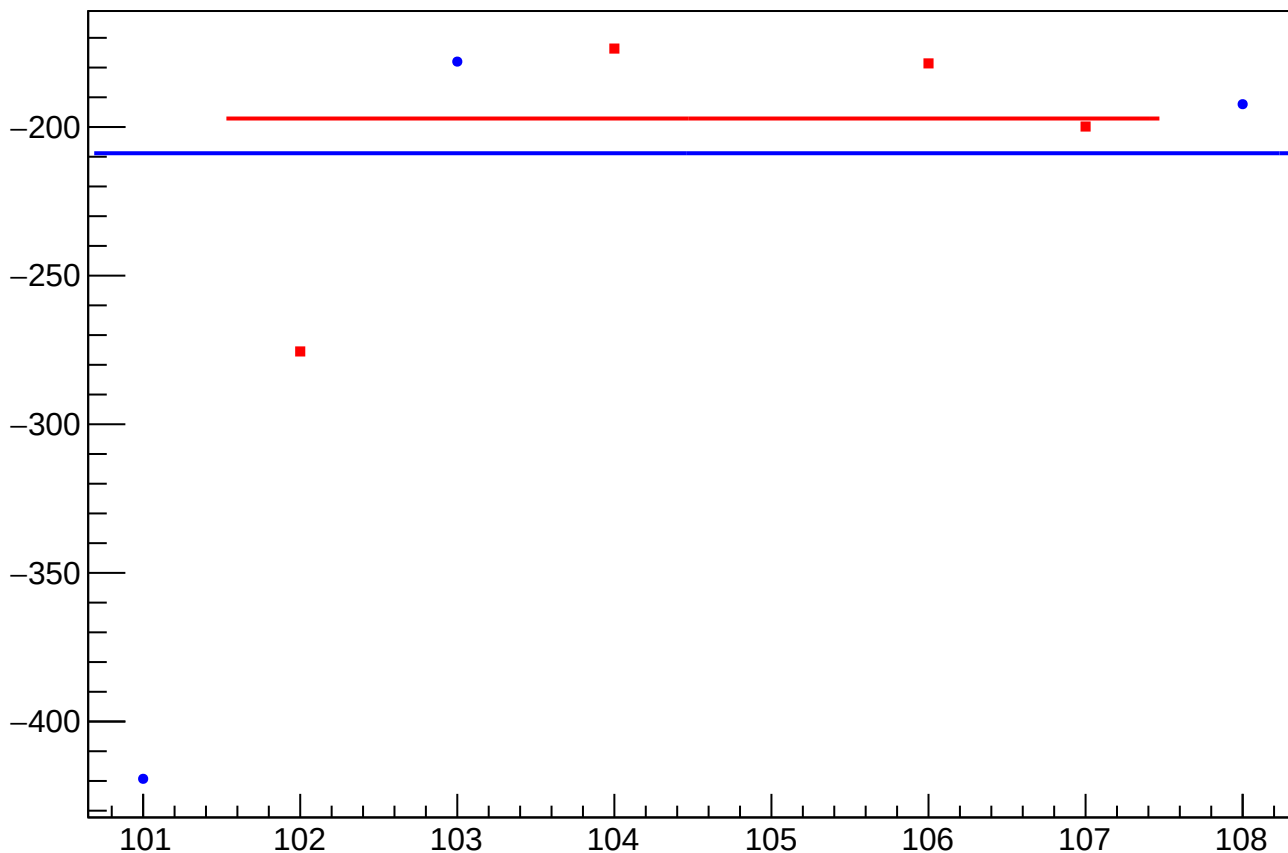
Right: 80.627 $\pm$ 4.351 χ^2 /NDF: 237.9/6

In: 100.368 $\pm$ 7.039 χ^2 /NDF:200.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 80.627 $\pm$ 4.351 χ^2 /NDF: 237.9/6

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -208.823+/-0.225 χ^2/NDF : 111843.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -197.142+/-0.205 χ^2/NDF : 31617.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

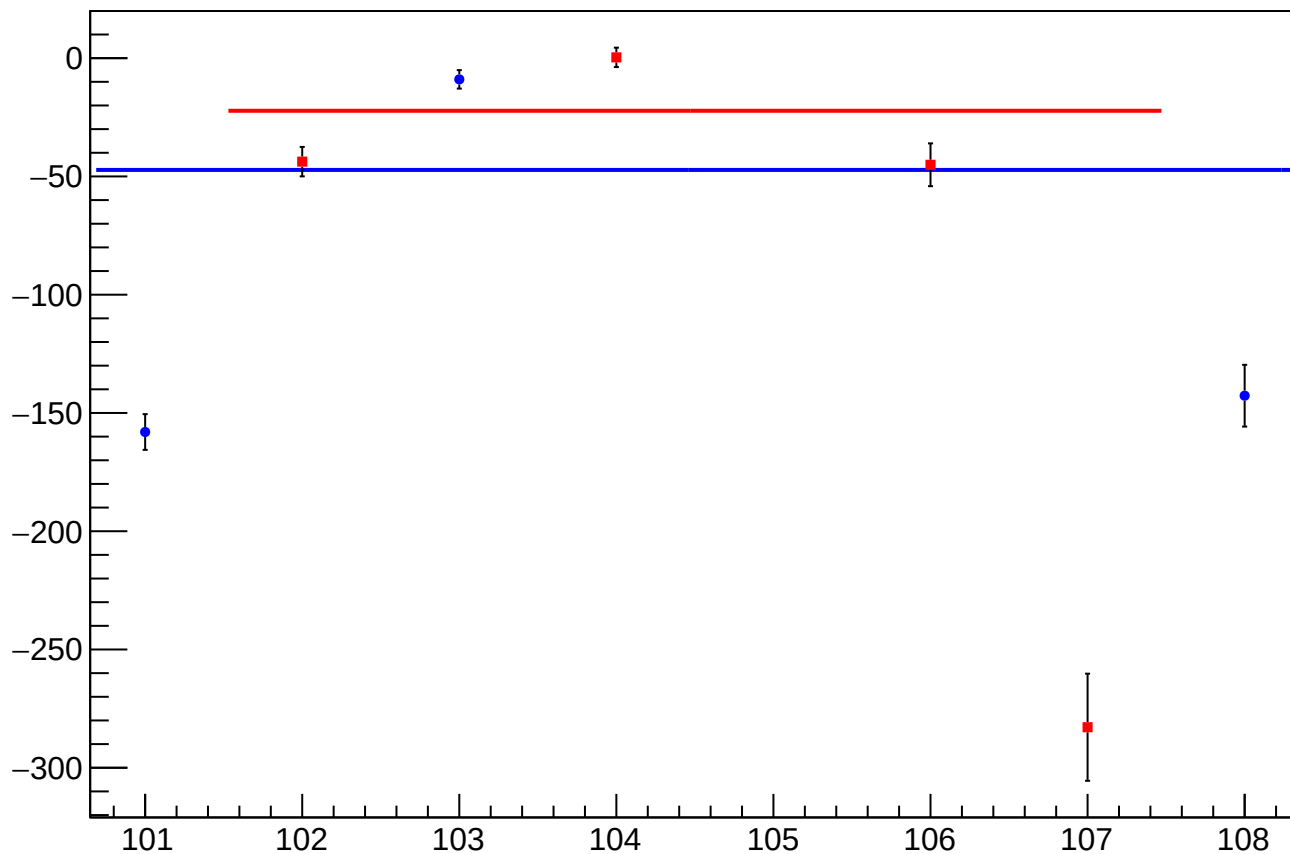
Right: -202.432+/-0.152 χ^2/NDF : 144932.8/6

In: -208.823+/-0.225 χ^2/NDF : 111843.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -202.432+/-0.152 χ^2/NDF : 144932.8/6

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -47.245+/-3.356 χ^2/NDF : 364.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -22.237+/-3.171 χ^2/NDF : 181.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

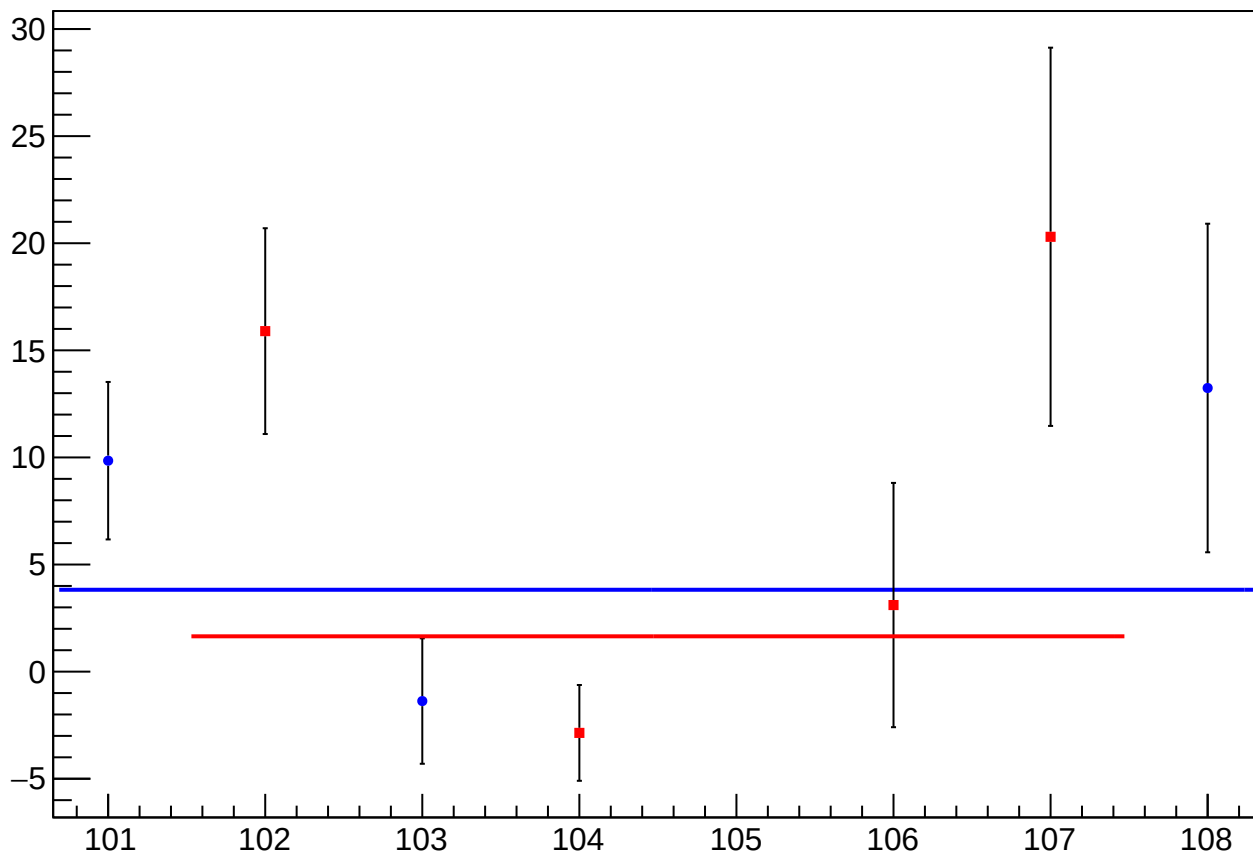
Right: -34.035+/-2.305 χ^2/NDF : 575.1/6

In: -47.245+/-3.356 χ^2/NDF : 364.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.035+/-2.305 χ^2/NDF : 575.1/6

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.822+/-2.195 χ^2/NDF : 7.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.649+/-1.867 χ^2/NDF : 17.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

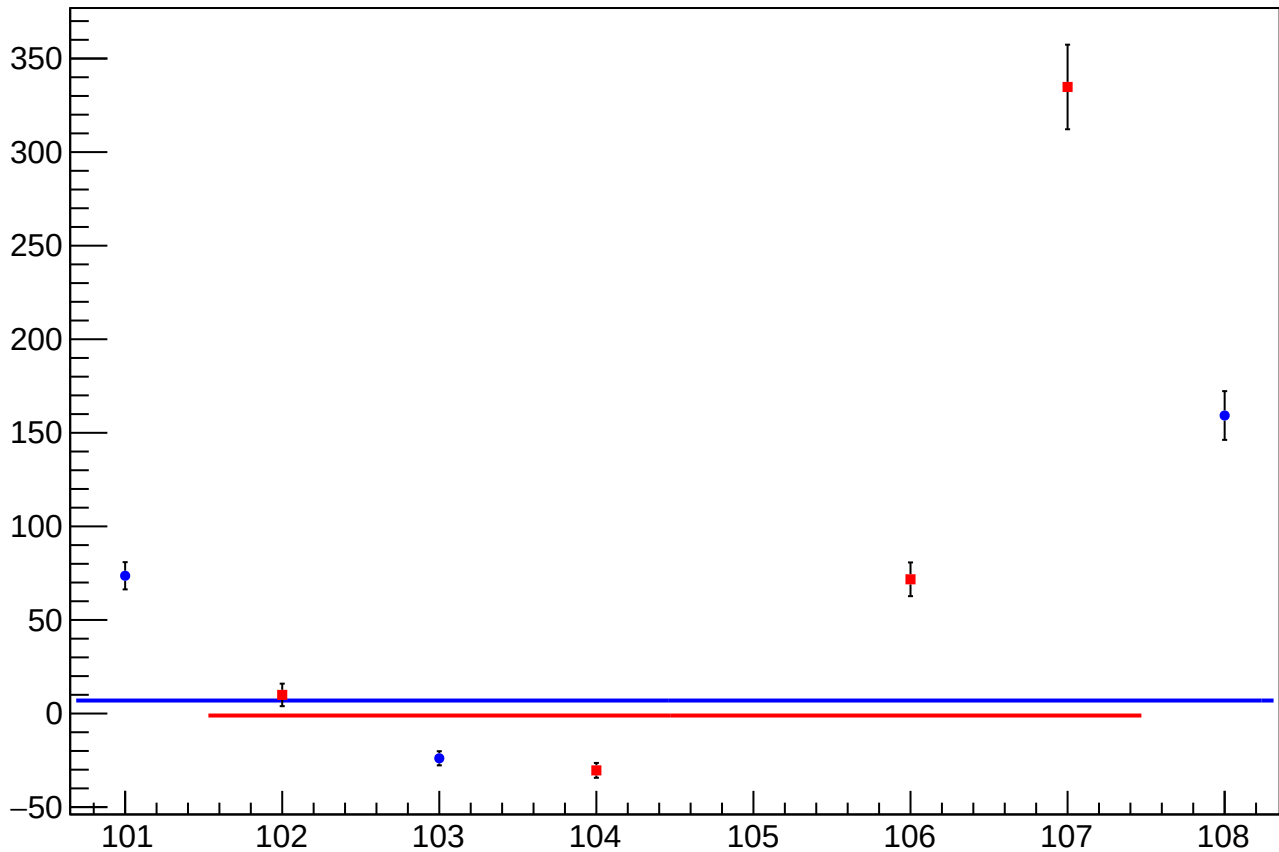
Right: 2.561+/-1.422 χ^2/NDF : 25.3/6

In: 3.822+/-2.195 χ^2/NDF : 7.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.561+/-1.422 χ^2/NDF : 25.3/6

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 6.947+/-3.250 χ^2/NDF : 287.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.070+/-3.082 χ^2/NDF : 343.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

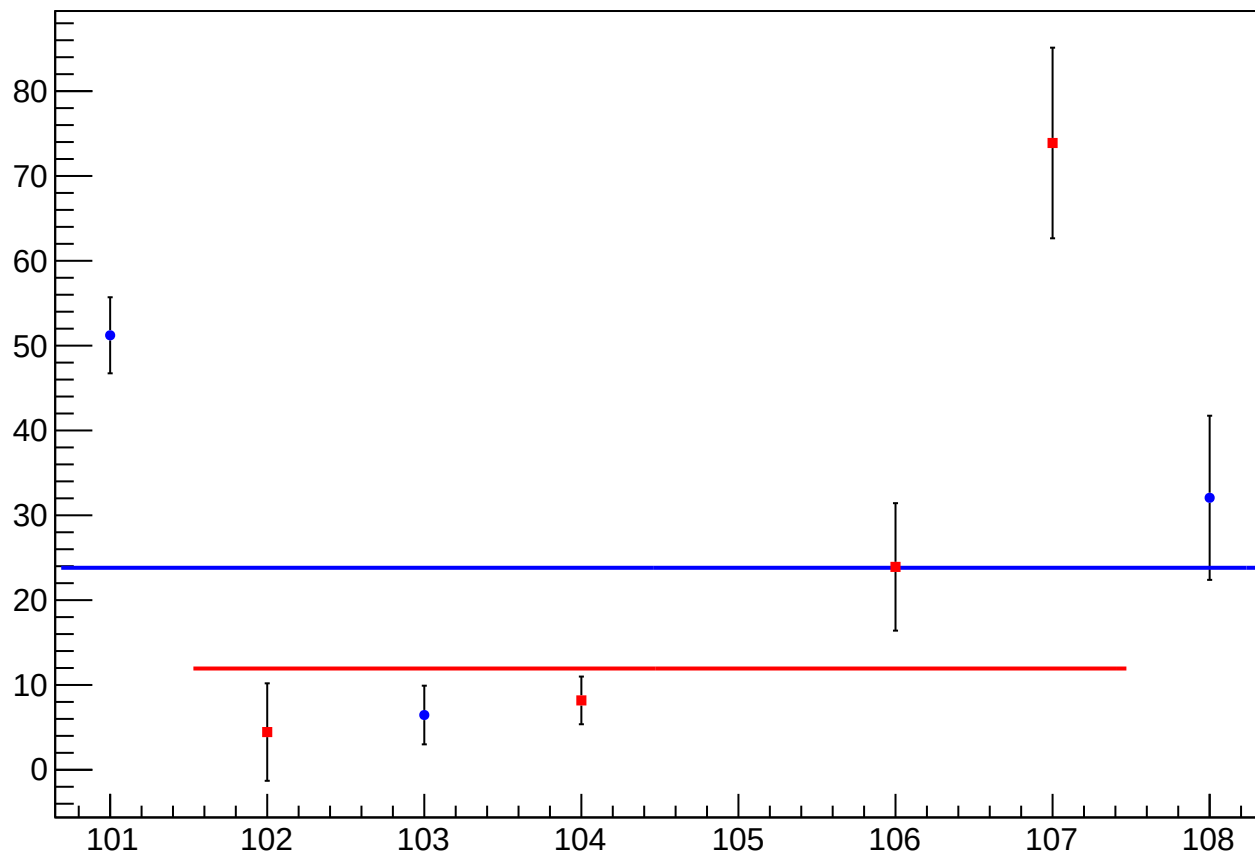
Right: 2.726+/-2.236 χ^2/NDF : 634.5/6

In: 6.947+/-3.250 χ^2/NDF : 287.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.726+/-2.236 χ^2/NDF : 634.5/6

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 23.813+/-2.635 χ^2 /NDF: 63.3/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 11.940+/-2.341 χ^2 /NDF: 36.4/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

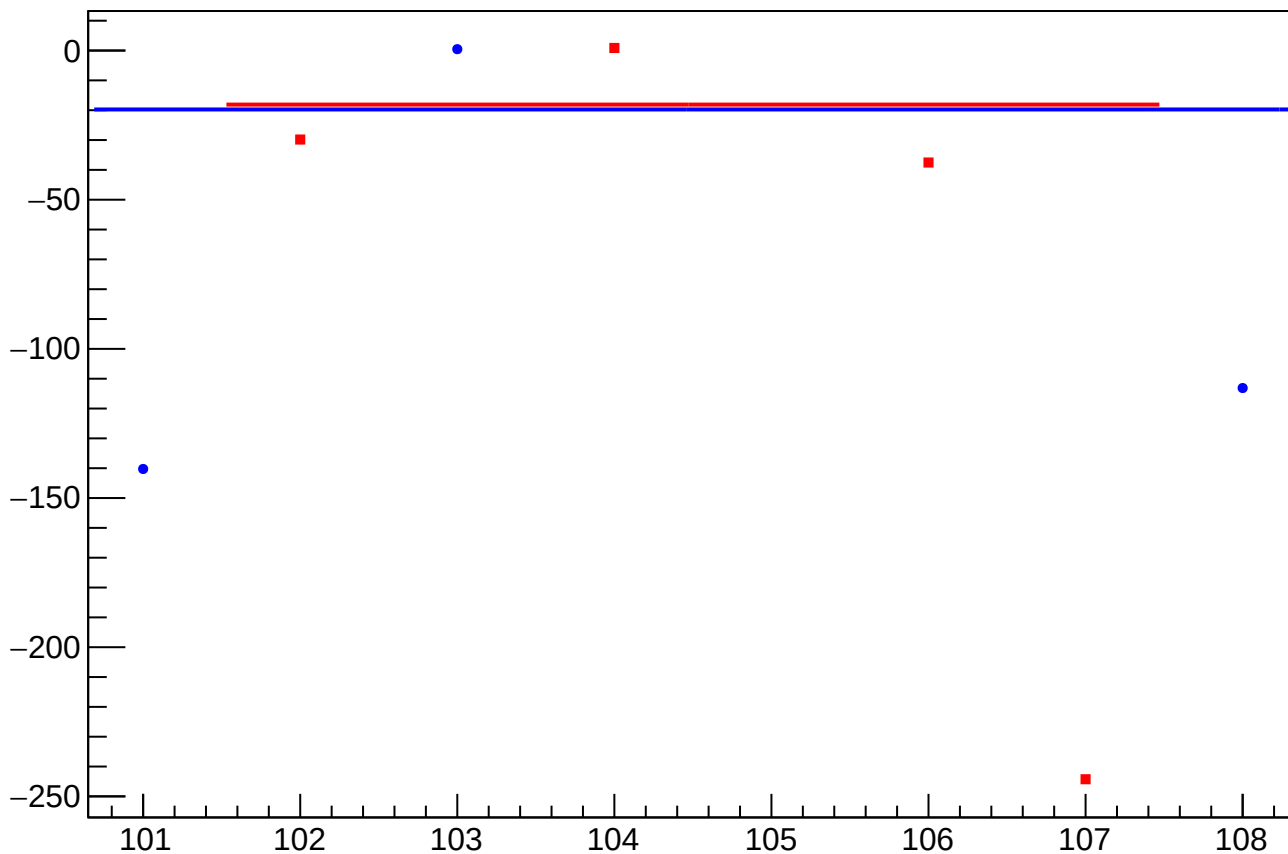
Right: 17.177+/-1.750 χ^2 /NDF: 111.1/6

In: 23.813+/-2.635 χ^2 /NDF:63.3/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 17.177+/-1.750 χ^2 /NDF: 111.1/6

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.751 ± 0.078 χ^2/NDF : 366599.4/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -18.115 ± 0.075 χ^2/NDF : 240747.9/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

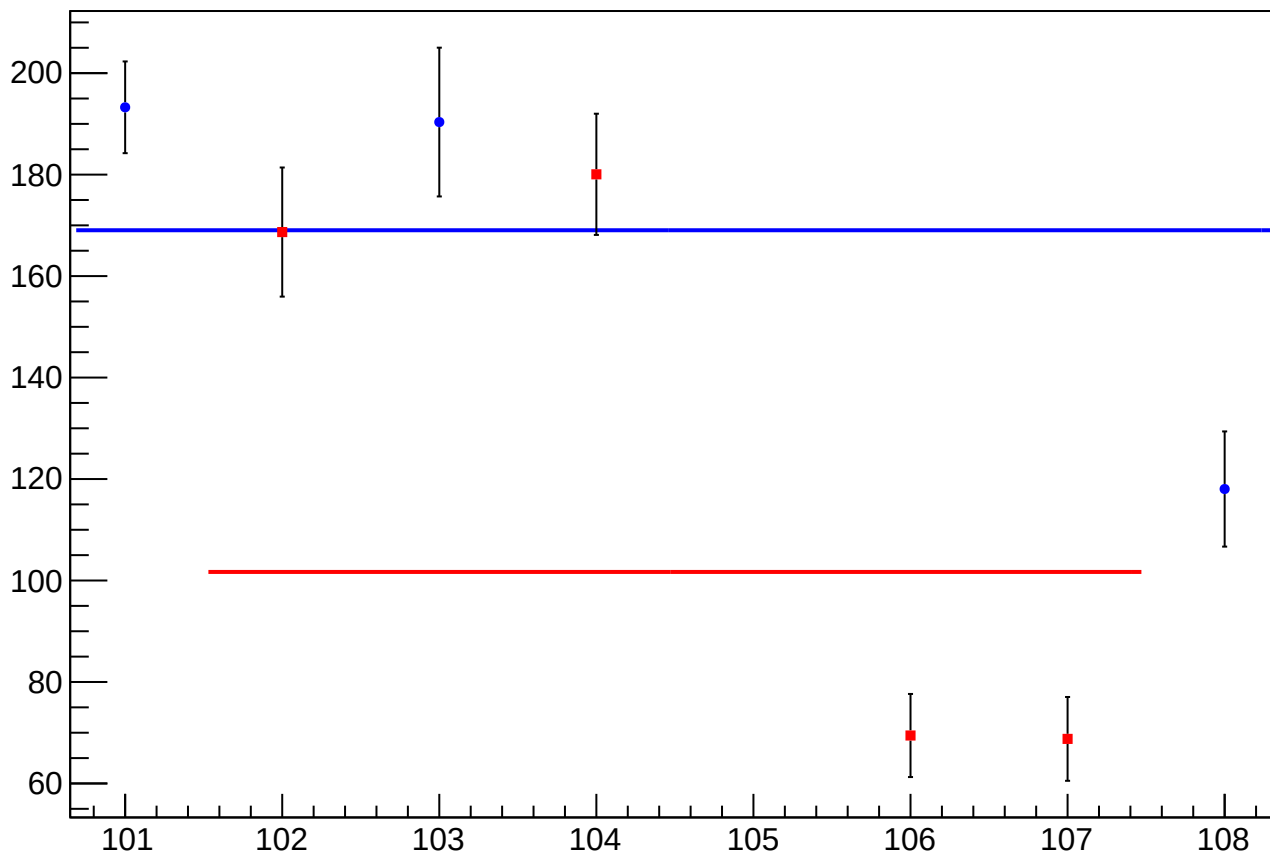
Right: -18.901 ± 0.054 χ^2/NDF : 607576.5/6

In: -19.751 ± 0.078 χ^2/NDF : 366599.4/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -18.901 ± 0.054 χ^2/NDF : 607576.5/6

reg_asym_atl_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 169.035+/-6.370 χ^2/NDF : 29.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 101.690+/-4.836 χ^2/NDF : 102.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

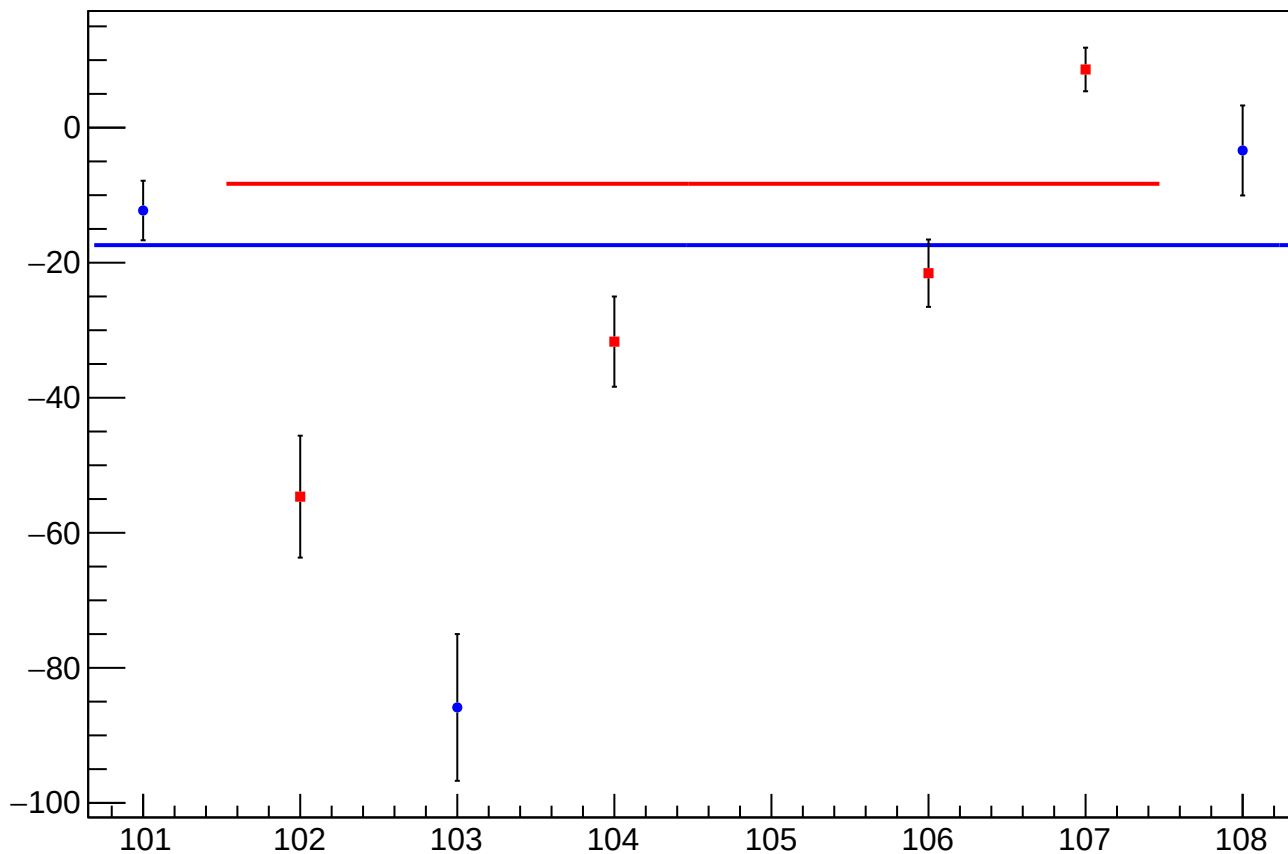
Right: 126.318+/-3.852 χ^2/NDF : 202.5/6

In: 169.035+/-6.370 χ^2/NDF : 29.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 126.318+/-3.852 χ^2/NDF : 202.5/6

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -17.399 $\pm$ 3.481 χ^2 /NDF: 45.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -8.313 $\pm$ 2.420 χ^2 /NDF: 73.1/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

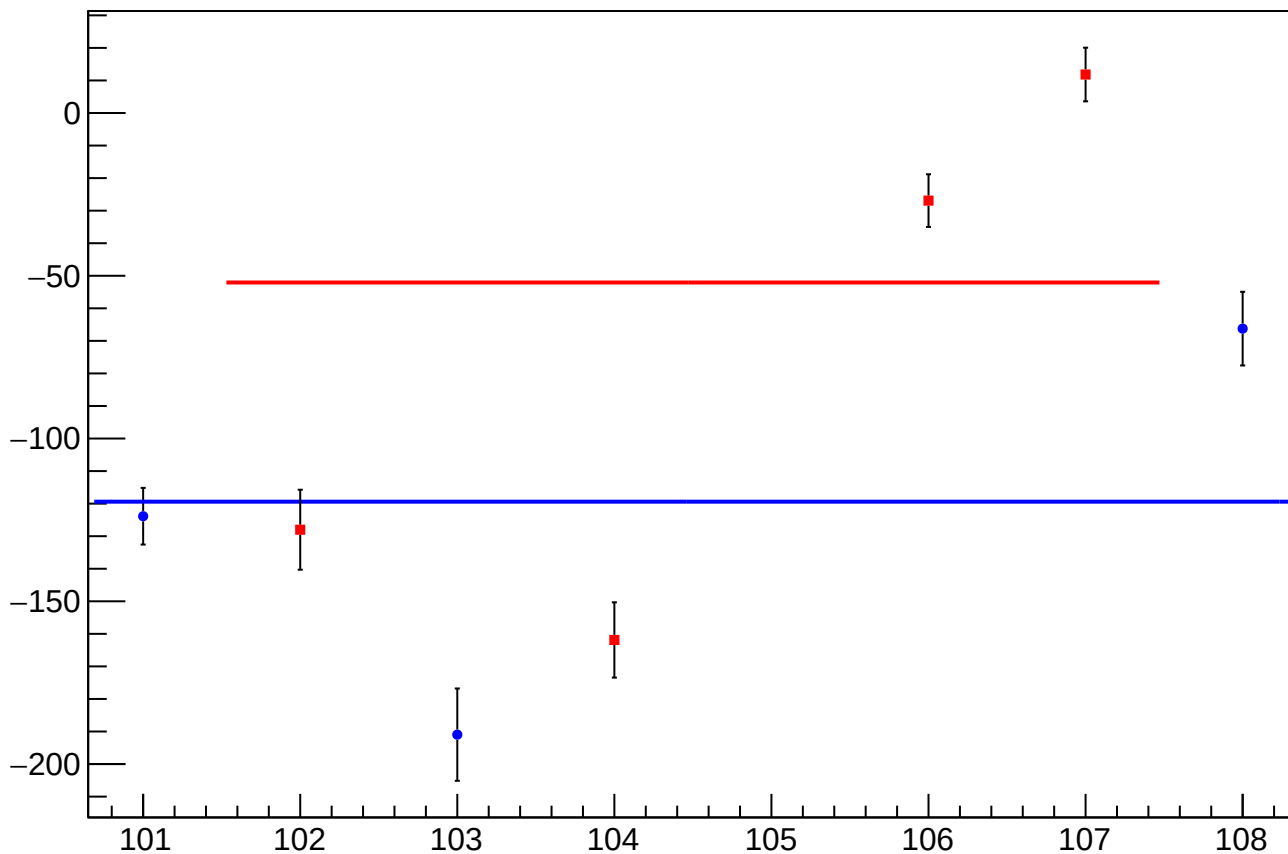
Right: -11.273 $\pm$ 1.987 χ^2 /NDF: 123.2/6

In: -17.399 $\pm$ 3.481 χ^2 /NDF:45.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -11.273 $\pm$ 1.987 χ^2 /NDF: 123.2/6

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -119.396 ± 6.207 $\chi^2/\text{NDF}: 47.8/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -52.067 ± 4.762 $\chi^2/\text{NDF}: 198.1/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

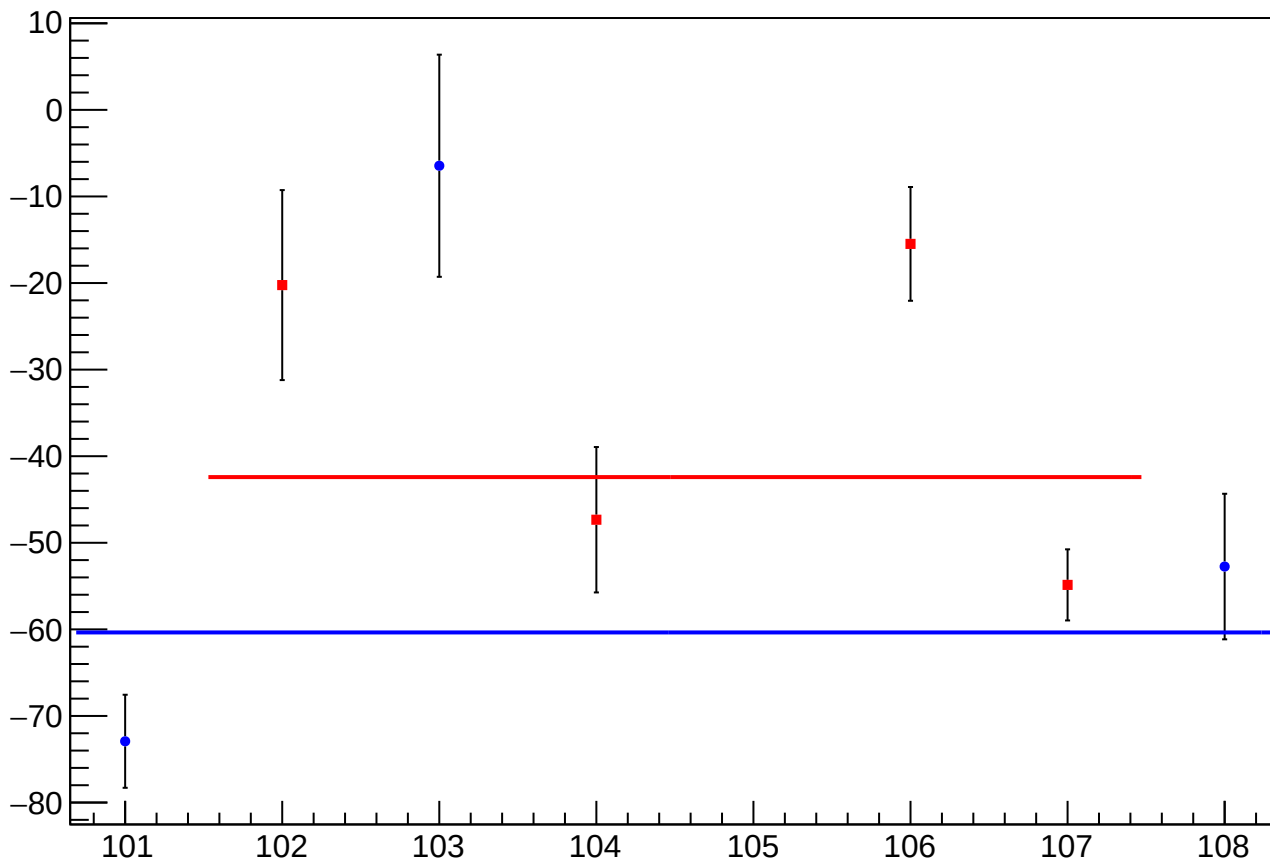
Right: -77.017 ± 3.778 $\chi^2/\text{NDF}: 320.0/6$

In: -119.396 ± 6.207 $\chi^2/\text{NDF}: 47.8/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -77.017 ± 3.778 $\chi^2/\text{NDF}: 320.0/6$

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -60.355 $\pm$ 4.270 χ^2 /NDF: 23.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -42.412 $\pm$ 3.087 χ^2 /NDF: 30.4/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

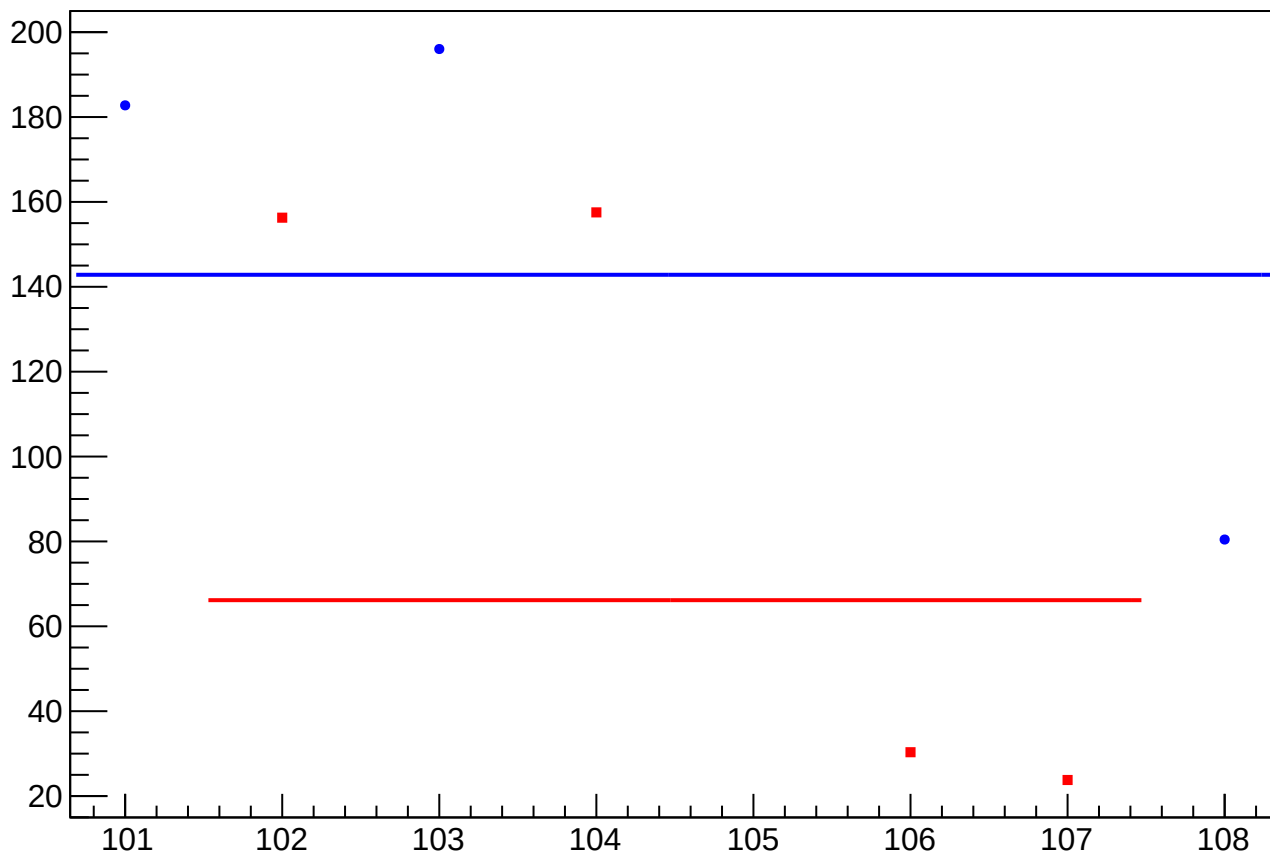
Right: -48.572 $\pm$ 2.502 χ^2 /NDF: 66.0/6

In: -60.355 $\pm$ 4.270 χ^2 /NDF: 23.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -48.572 $\pm$ 2.502 χ^2 /NDF: 66.0/6

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 142.831+/-0.169 χ^2/NDF : 102175.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 66.158+/-0.114 χ^2/NDF : 275332.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

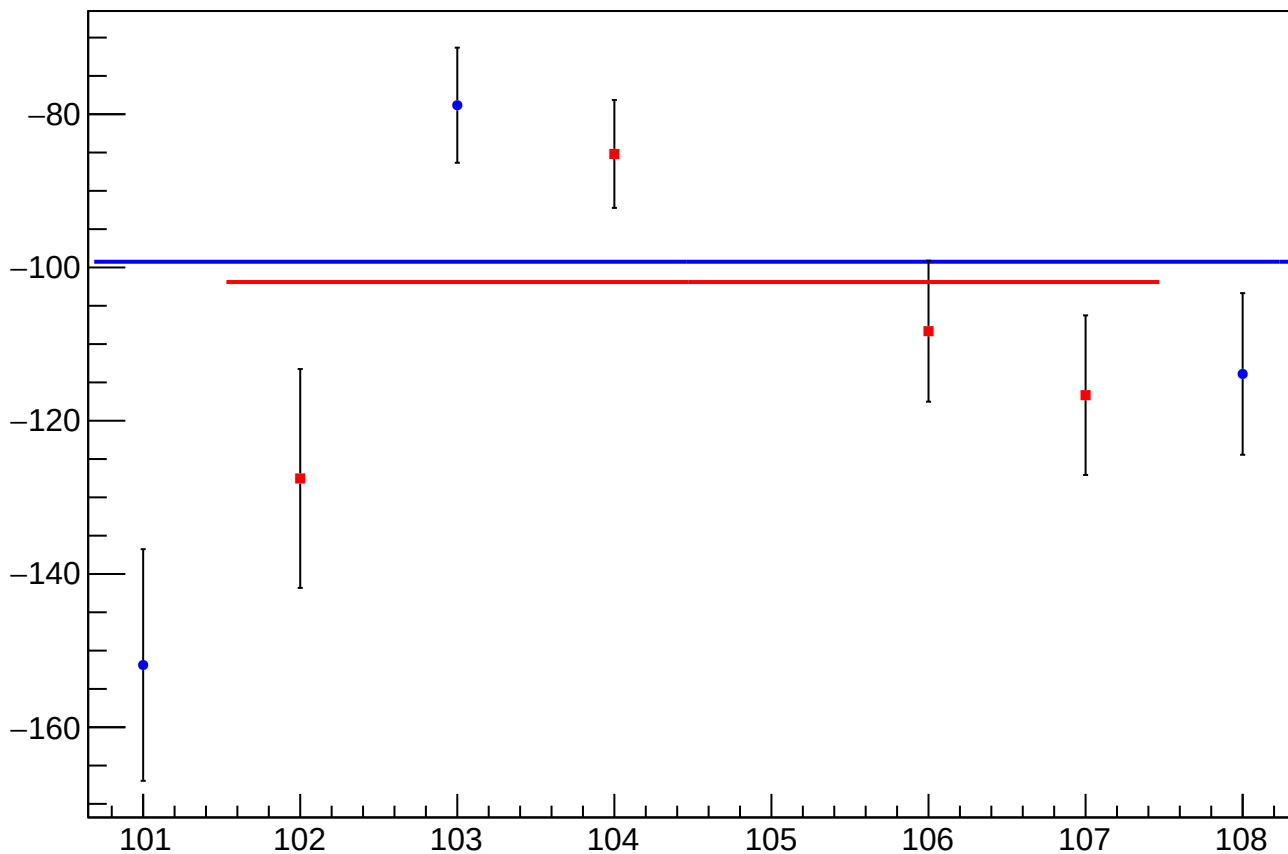
Right: 90.051+/-0.094 χ^2/NDF : 518926.1/6

In: 142.831+/-0.169 χ^2/NDF : 102175.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 90.051+/-0.094 χ^2/NDF : 518926.1/6

reg_asym_atr_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -99.252 $\pm$ 5.671 χ^2 /NDF: 21.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -101.901 $\pm$ 4.655 χ^2 /NDF: 11.4/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

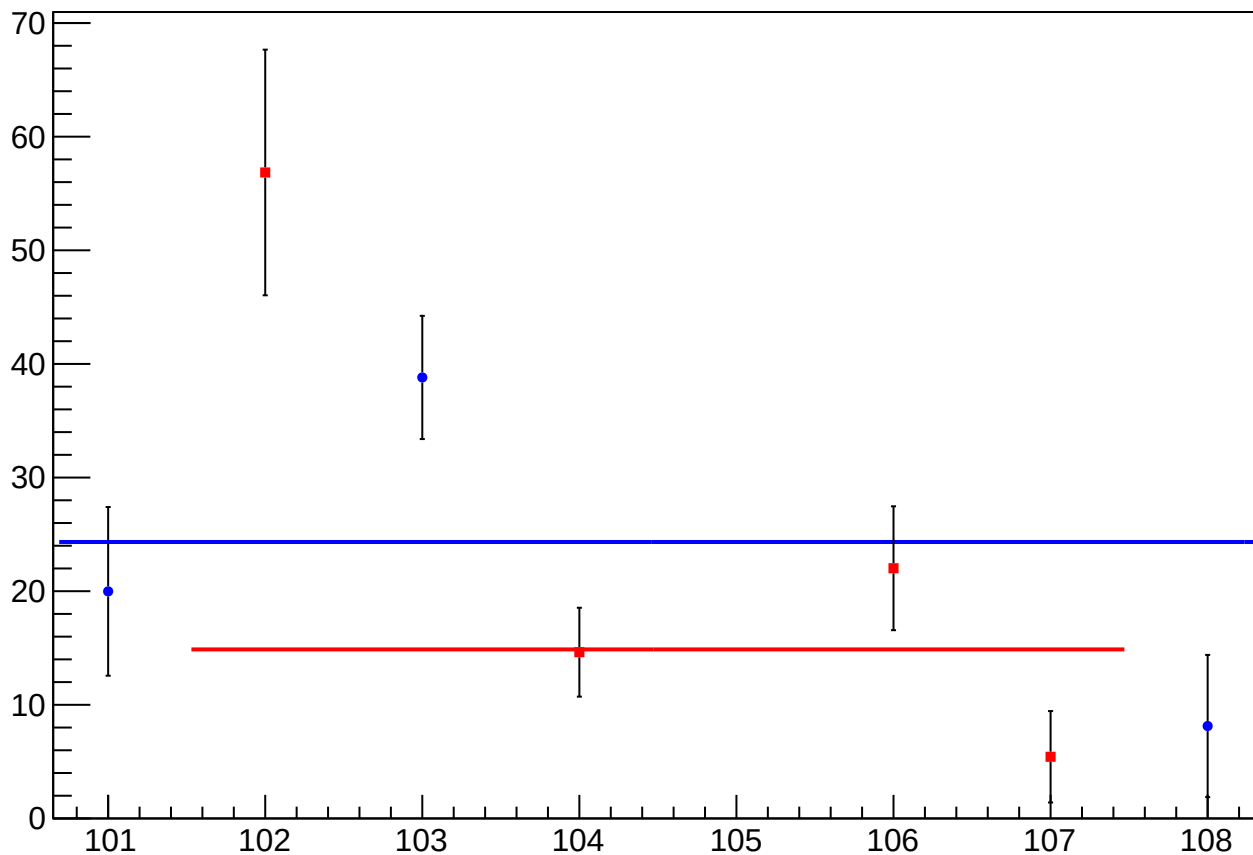
Right: -100.834 $\pm$ 3.598 χ^2 /NDF: 32.9/6

In: -99.252 $\pm$ 5.671 χ^2 /NDF:21.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -100.834 $\pm$ 3.598 χ^2 /NDF: 32.9/6

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 24.331+/-3.588 χ^2/NDF : 14.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.876+/-2.430 χ^2/NDF : 22.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

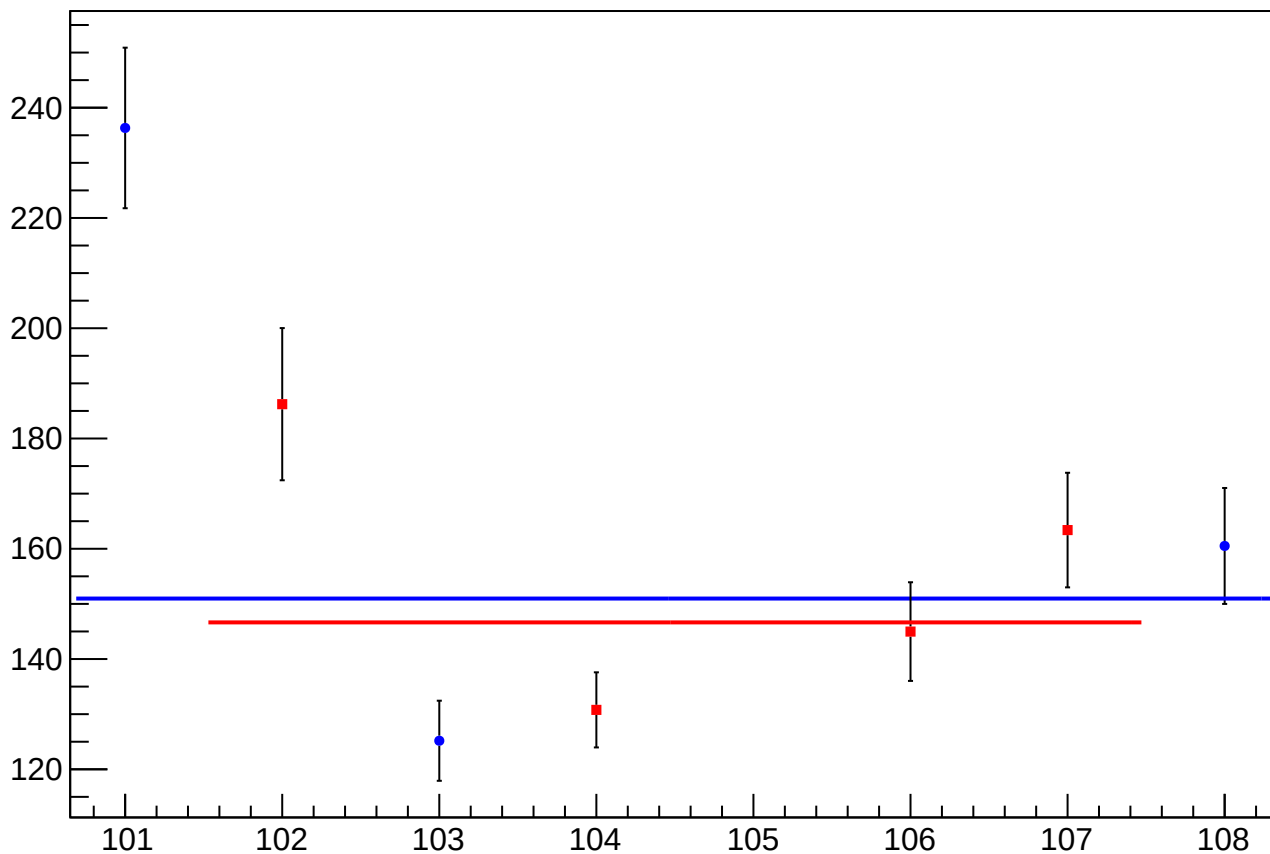
Right: 17.850+/-2.012 χ^2/NDF : 41.2/6

In: 24.331+/-3.588 χ^2/NDF : 14.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.850+/-2.012 χ^2/NDF : 41.2/6

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 150.970 $\pm$ 5.529 χ^2 /NDF: 47.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 146.644 $\pm$ 4.538 χ^2 /NDF: 16.3/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

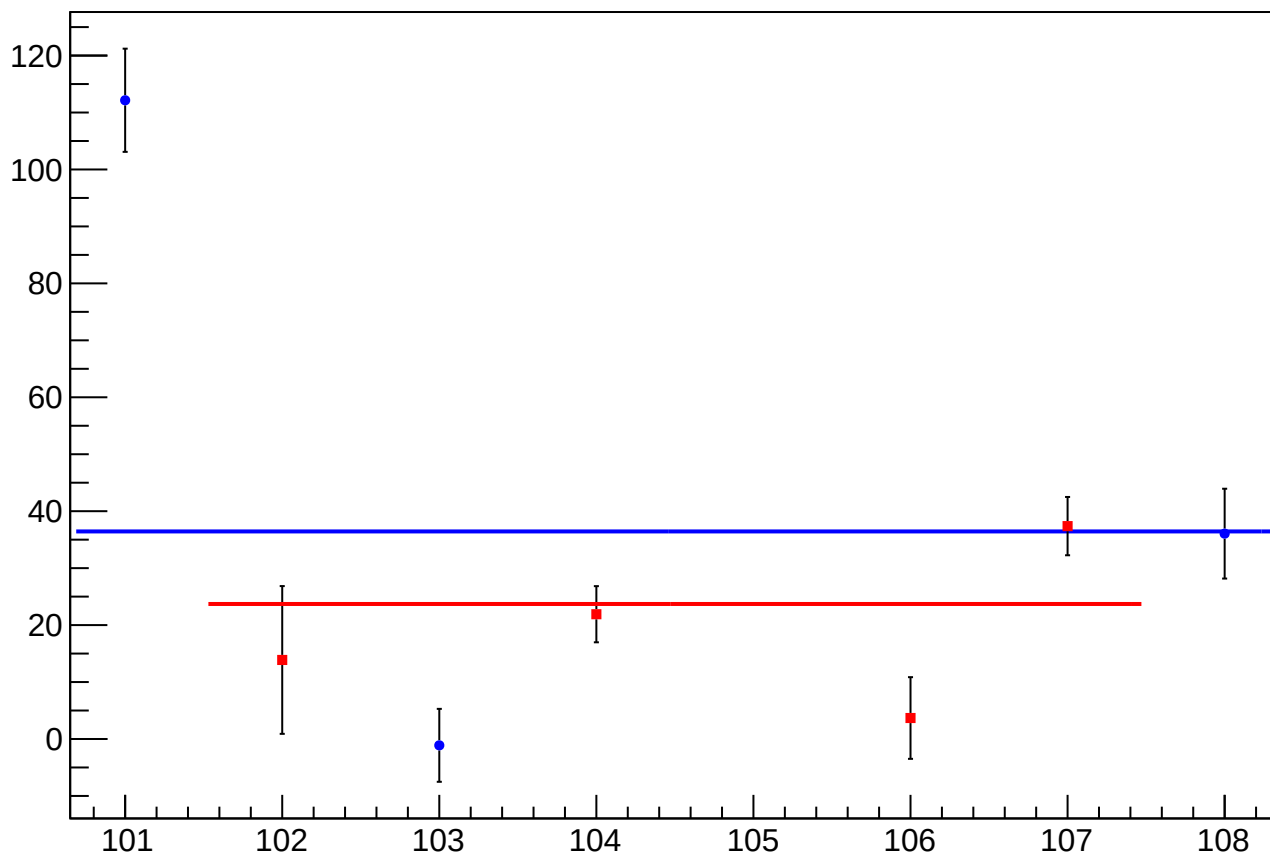
Right: 148.386 $\pm$ 3.508 χ^2 /NDF: 64.4/6

In: 150.970 $\pm$ 5.529 χ^2 /NDF:47.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 148.386 $\pm$ 3.508 χ^2 /NDF: 64.4/6

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 36.445 $\pm$ 4.358 χ^2 /NDF: 104.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 23.707 $\pm$ 3.091 χ^2 /NDF: 15.6/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

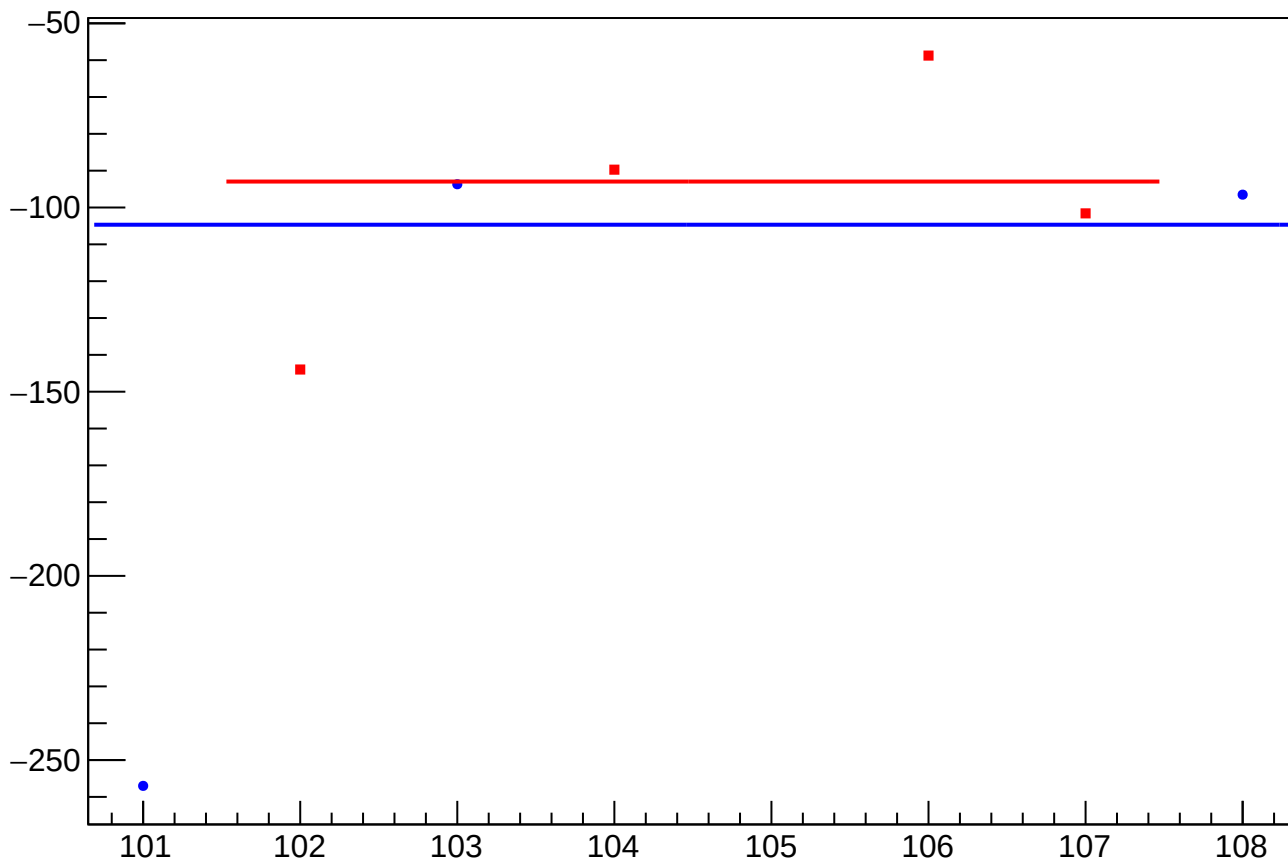
Right: 27.970 $\pm$ 2.521 χ^2 /NDF: 125.6/6

In: 36.445 $\pm$ 4.358 χ^2 /NDF:104.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 27.970 $\pm$ 2.521 χ^2 /NDF: 125.6/6

reg_asym_atr_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -104.673+/-0.131 χ^2/NDF : 90382.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -92.953+/-0.114 χ^2/NDF : 46301.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

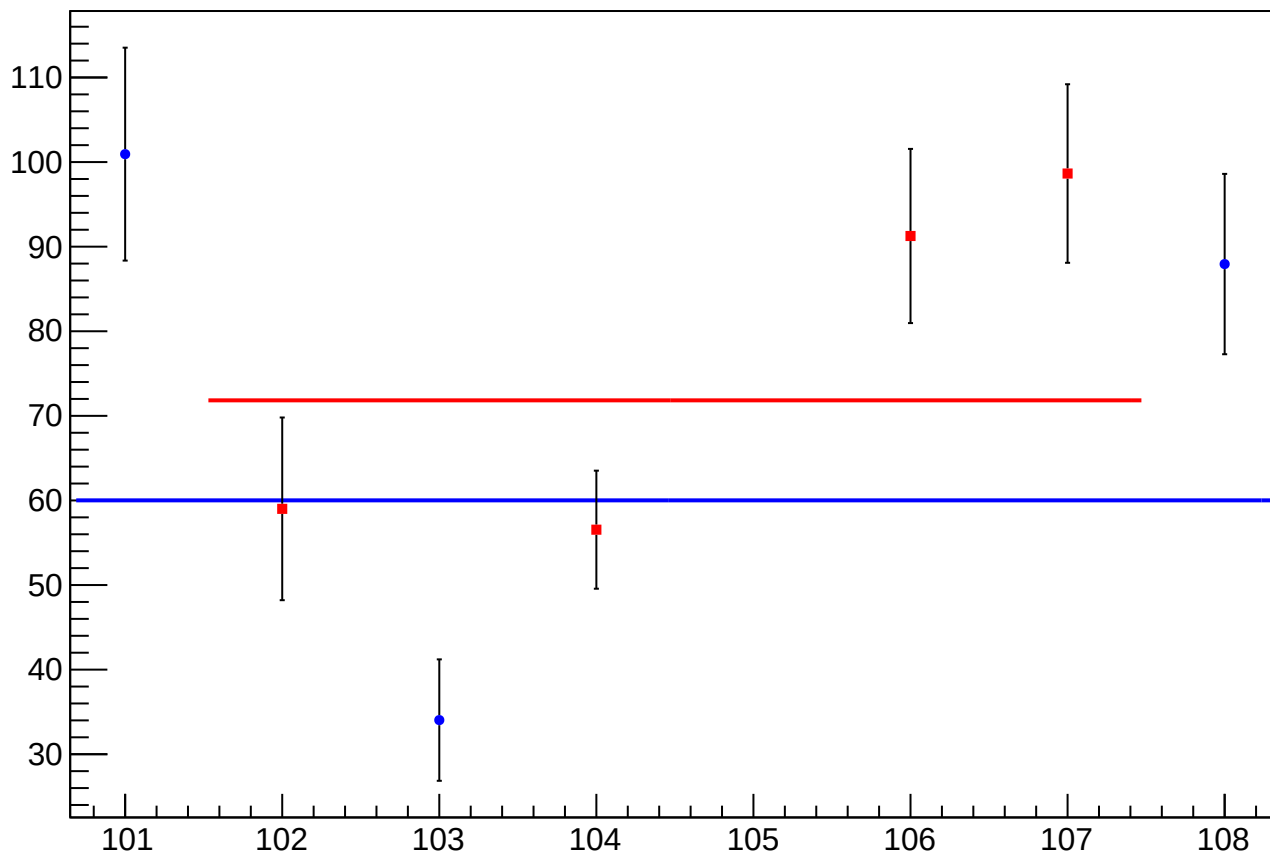
Right: -98.020+/-0.086 χ^2/NDF : 141262.2/6

In: -104.673+/-0.131 χ^2/NDF : 90382.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -98.020+/-0.086 χ^2/NDF : 141262.2/6

reg_asym_atr_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 60.010 $\pm$ 5.382 χ^2 /NDF: 30.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 71.833 $\pm$ 4.587 χ^2 /NDF: 16.2/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

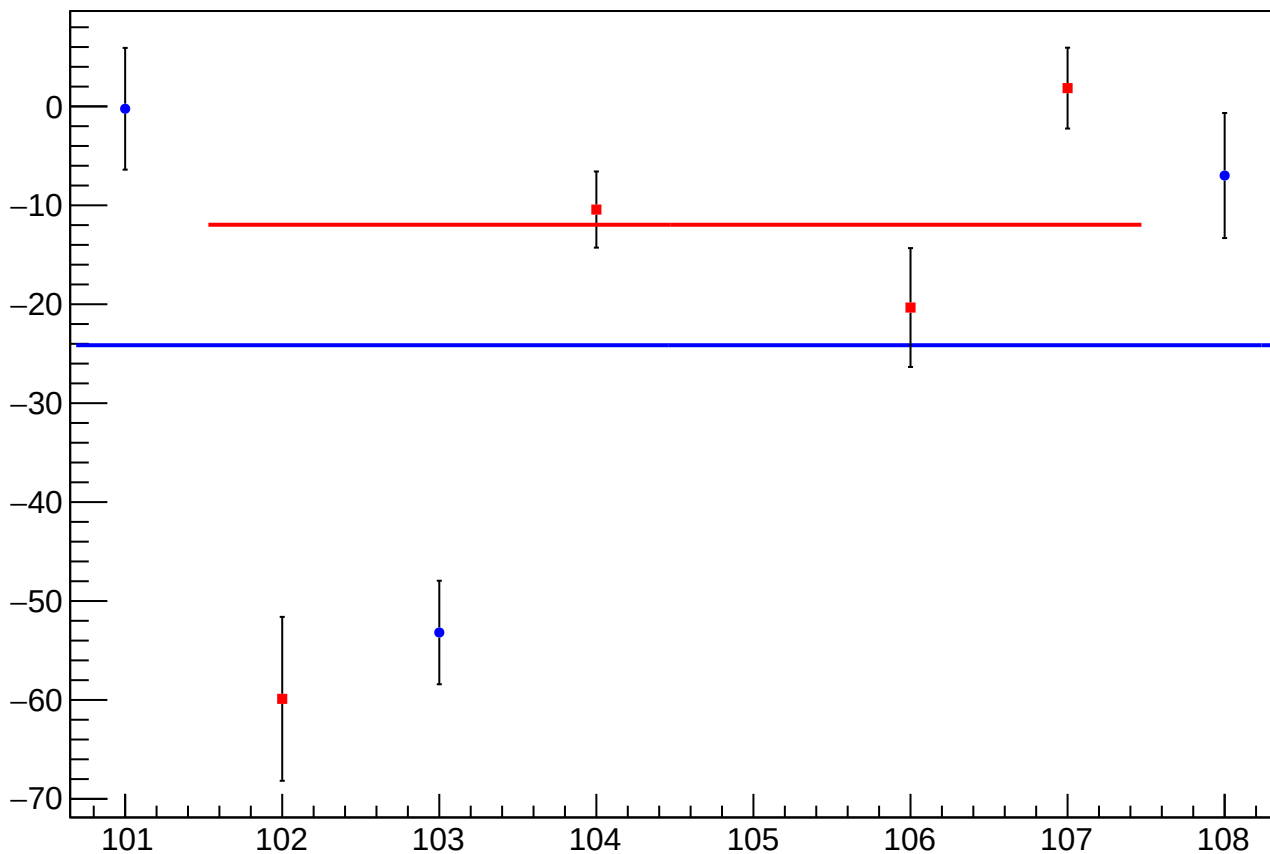
Right: 66.858 $\pm$ 3.491 χ^2 /NDF: 49.6/6

In: 60.010 $\pm$ 5.382 χ^2 /NDF: 30.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 66.858 $\pm$ 3.491 χ^2 /NDF: 49.6/6

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -24.142 $\pm$ 3.372 χ^2 /NDF: 53.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -11.964 $\pm$ 2.428 χ^2 /NDF: 47.0/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

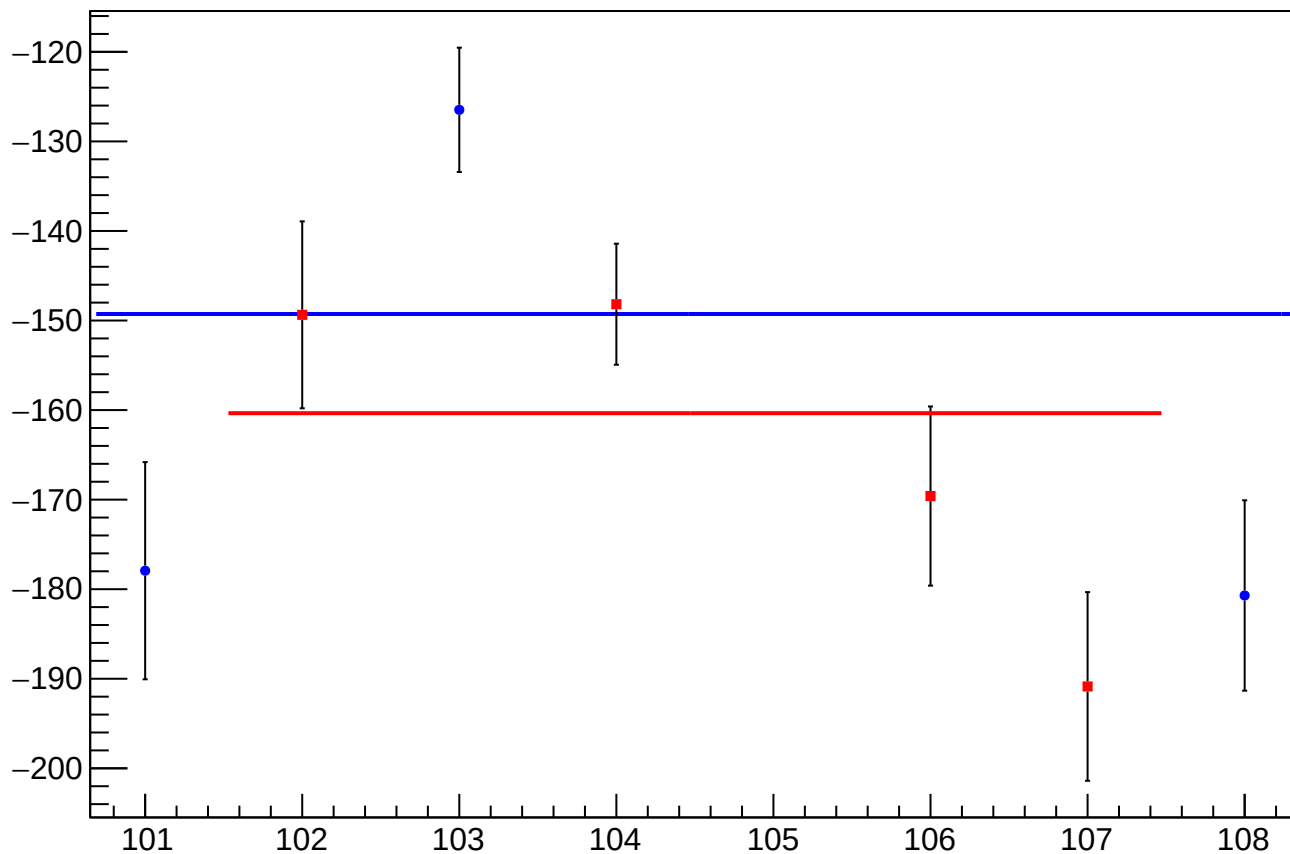
Right: -16.123 $\pm$ 1.970 χ^2 /NDF: 108.8/6

In: -24.142 $\pm$ 3.372 χ^2 /NDF:53.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -16.123 $\pm$ 1.970 χ^2 /NDF: 108.8/6

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -149.272 $\pm$ 5.241 χ^2 /NDF: 25.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -160.348 $\pm$ 4.468 χ^2 /NDF: 13.6/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

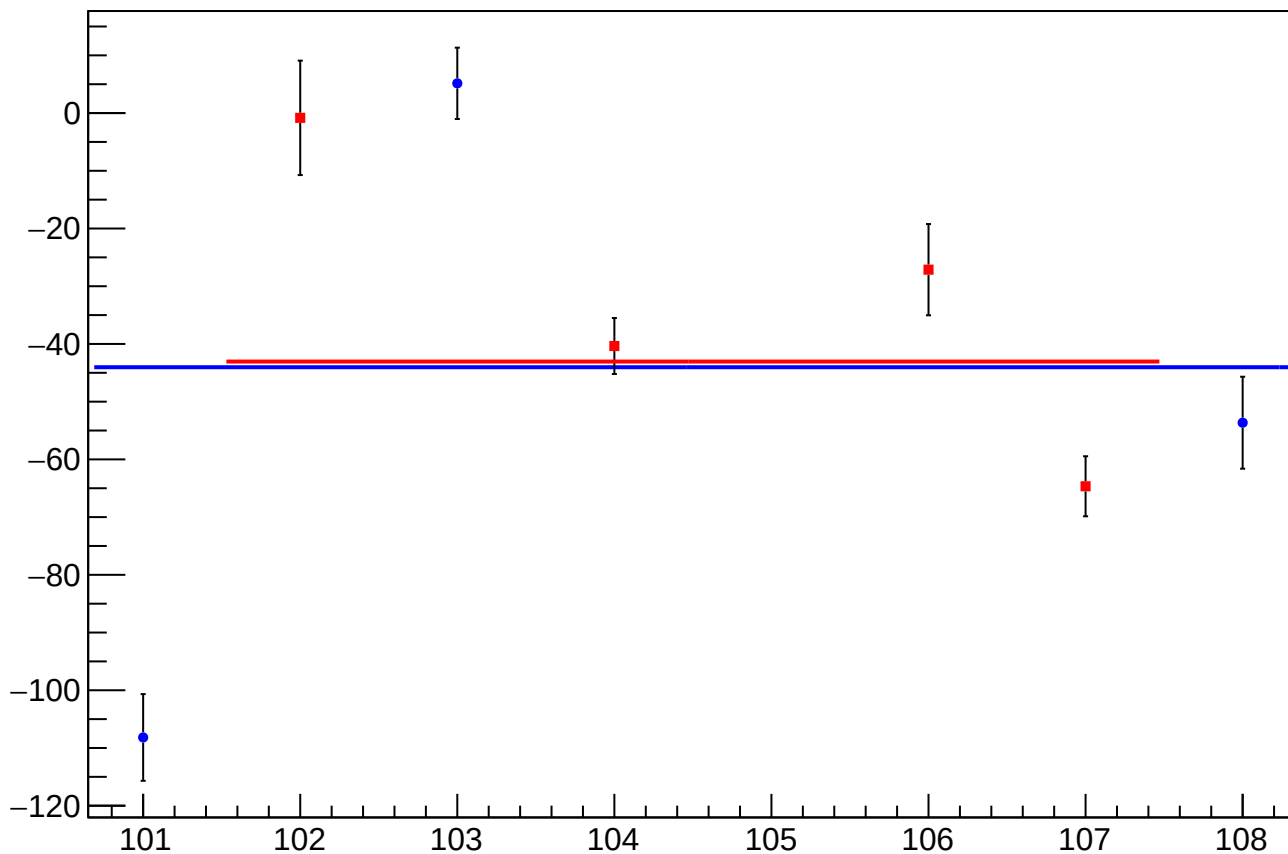
Right: -155.686 $\pm$ 3.400 χ^2 /NDF: 41.3/6

In: -149.272 $\pm$ 5.241 χ^2 /NDF:25.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -155.686 $\pm$ 3.400 χ^2 /NDF: 41.3/6

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -44.032 $\pm$ 4.094 χ^2 /NDF: 137.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -43.050 $\pm$ 3.076 χ^2 /NDF: 39.8/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

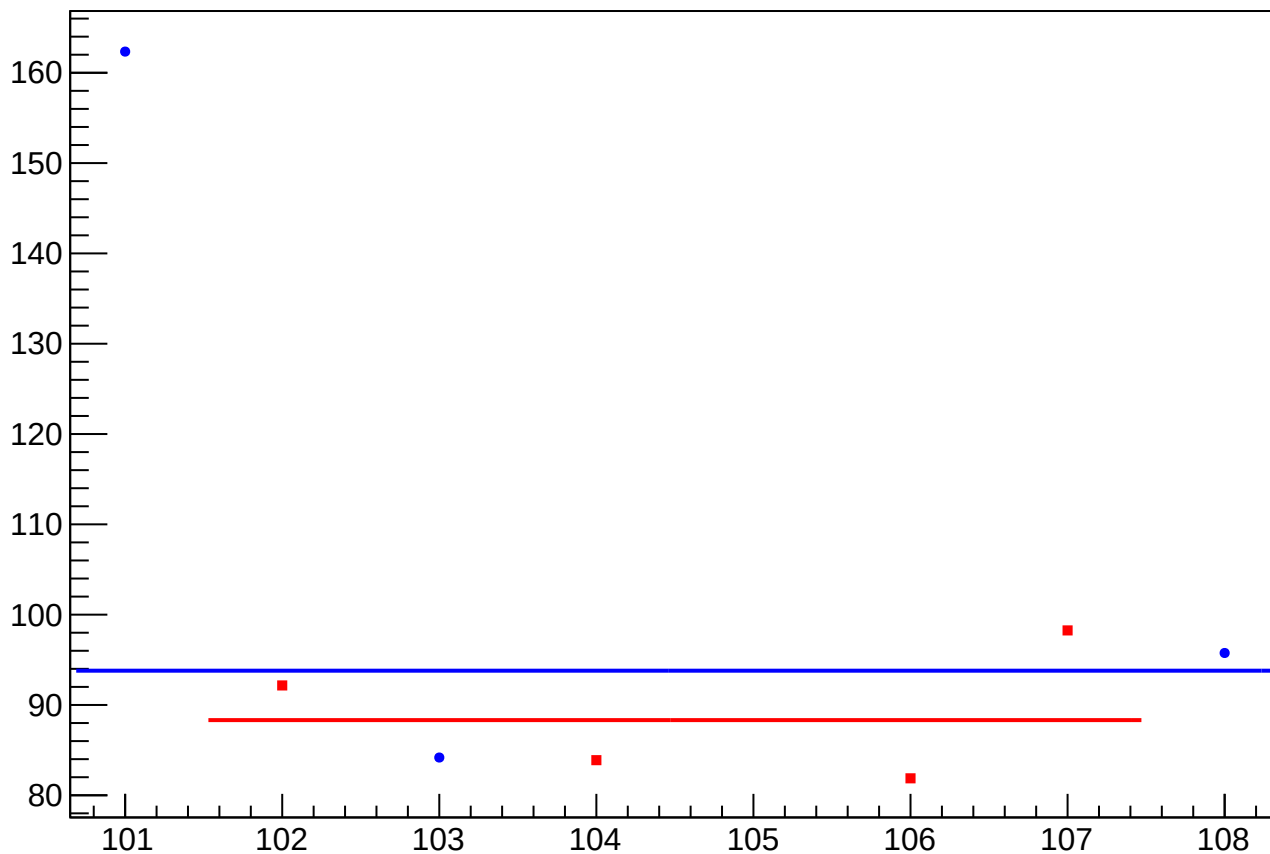
Right: -43.404 $\pm$ 2.459 χ^2 /NDF: 177.5/6

In: -44.032 $\pm$ 4.094 χ^2 /NDF:137.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -43.404 $\pm$ 2.459 χ^2 /NDF: 177.5/6

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 93.796 $\pm$ 0.125 χ^2 /NDF: 28795.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 88.323 $\pm$ 0.111 χ^2 /NDF: 3163.3/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

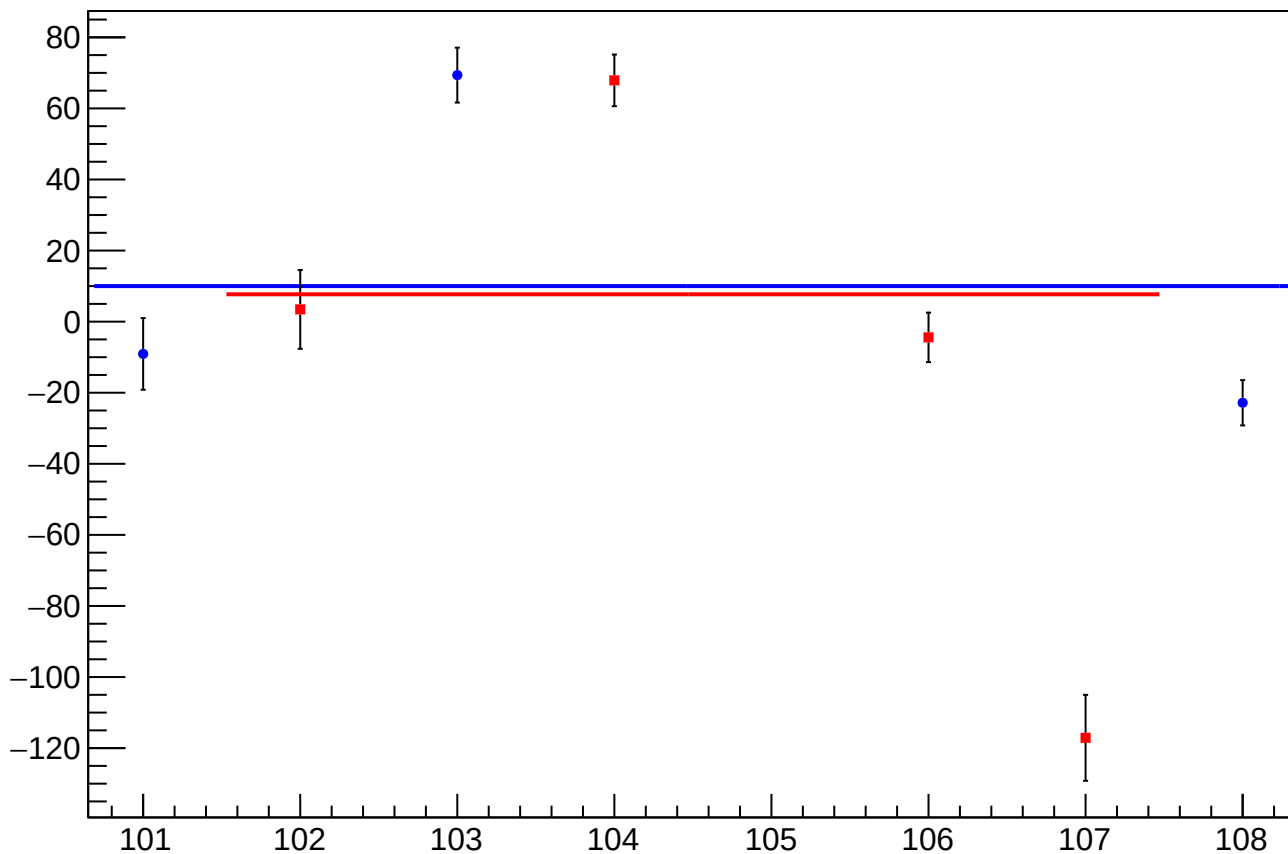
Right: 90.717 $\pm$ 0.083 χ^2 /NDF: 33029.3/6

In: 93.796 $\pm$ 0.125 χ^2 /NDF: 28795.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 90.717 $\pm$ 0.083 χ^2 /NDF: 33029.3/6

reg_asym_at1_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 10.002 $\pm$ 4.419 χ^2 /NDF: 89.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 7.697 $\pm$ 4.284 χ^2 /NDF: 178.3/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

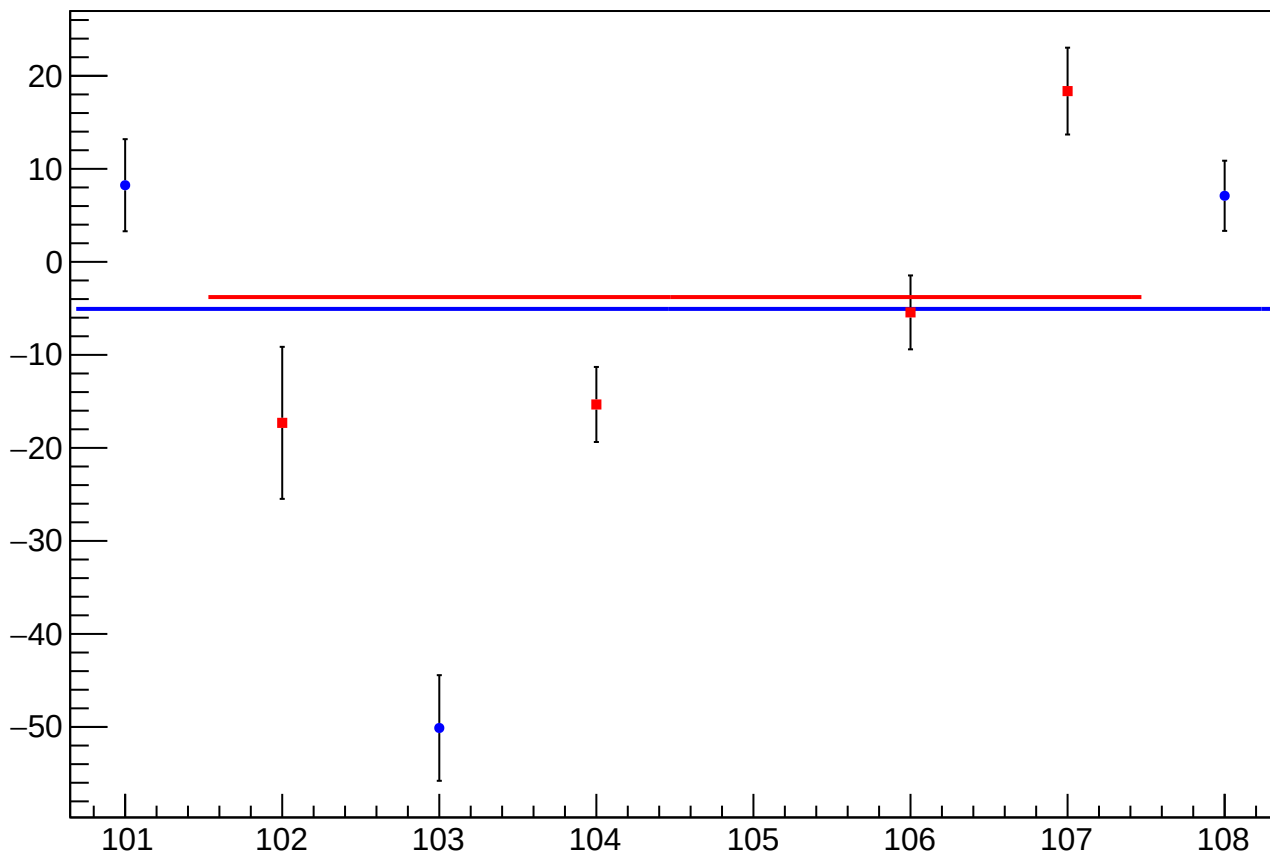
Right: 8.814 $\pm$ 3.076 χ^2 /NDF: 267.6/6

In: 10.002 $\pm$ 4.419 χ^2 /NDF: 89.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 8.814 $\pm$ 3.076 χ^2 /NDF: 267.6/6

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.057+/-2.653 χ^2/NDF : 80.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.785+/-2.321 χ^2/NDF : 33.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

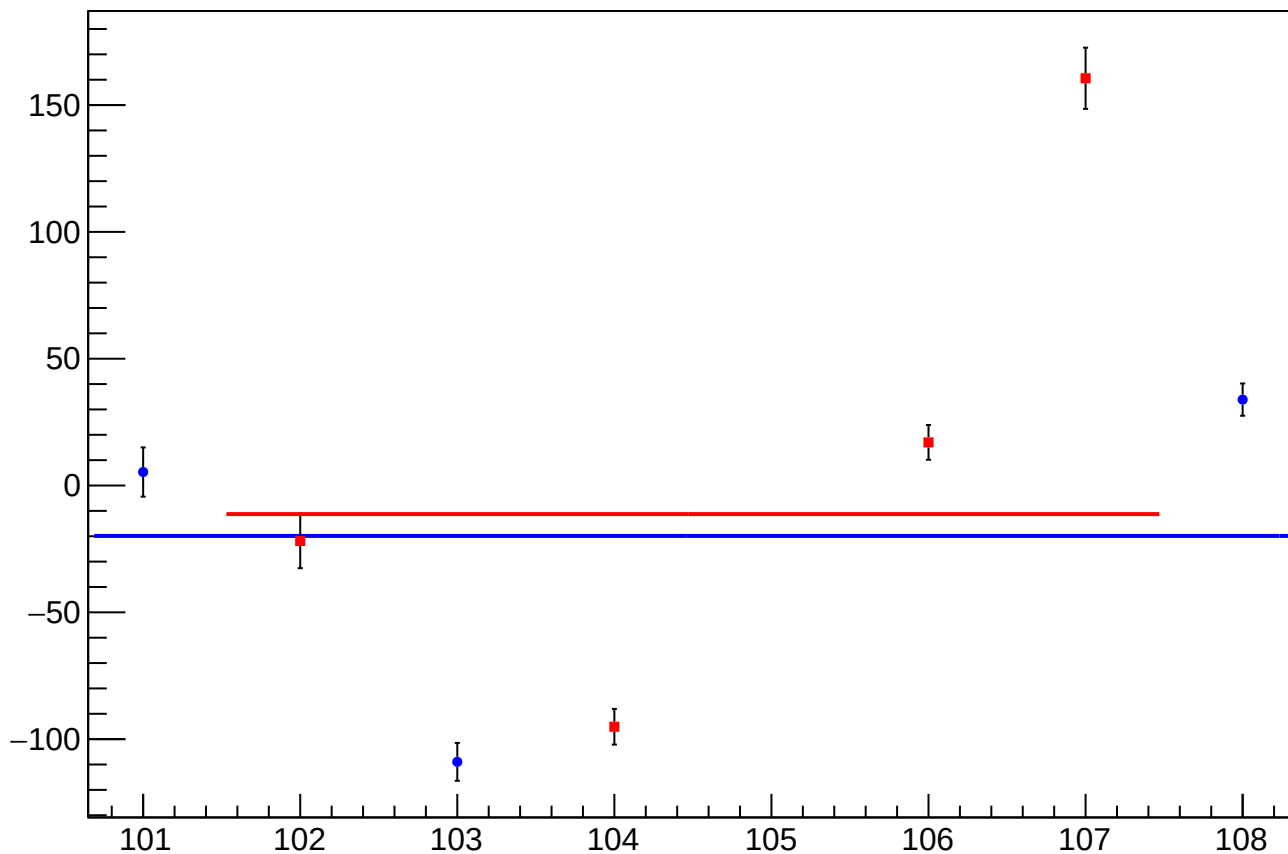
Right: -4.337+/-1.747 χ^2/NDF : 114.3/6

In: -5.057+/-2.653 χ^2/NDF : 80.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.337+/-1.747 χ^2/NDF : 114.3/6

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -19.871 ± 4.333 $\chi^2/\text{NDF}: 220.4/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -11.271 ± 4.186 $\chi^2/\text{NDF}: 362.7/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

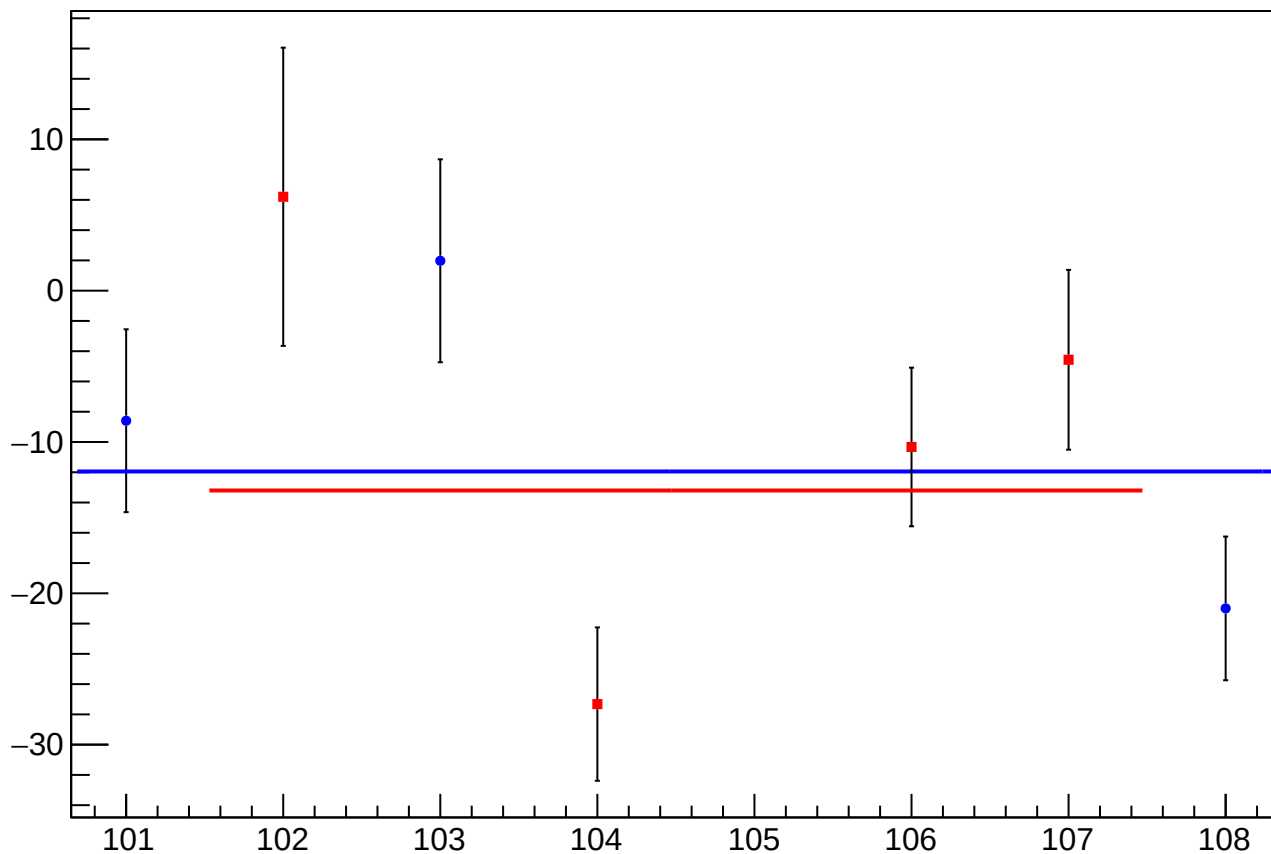
Right: -15.422 ± 3.011 $\chi^2/\text{NDF}: 585.2/6$

In: -19.871 ± 4.333 $\chi^2/\text{NDF}: 220.4/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -15.422 ± 3.011 $\chi^2/\text{NDF}: 585.2/6$

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -11.947 $\pm$ 3.262 χ^2 /NDF: 8.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -13.204 $\pm$ 2.962 χ^2 /NDF: 14.0/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

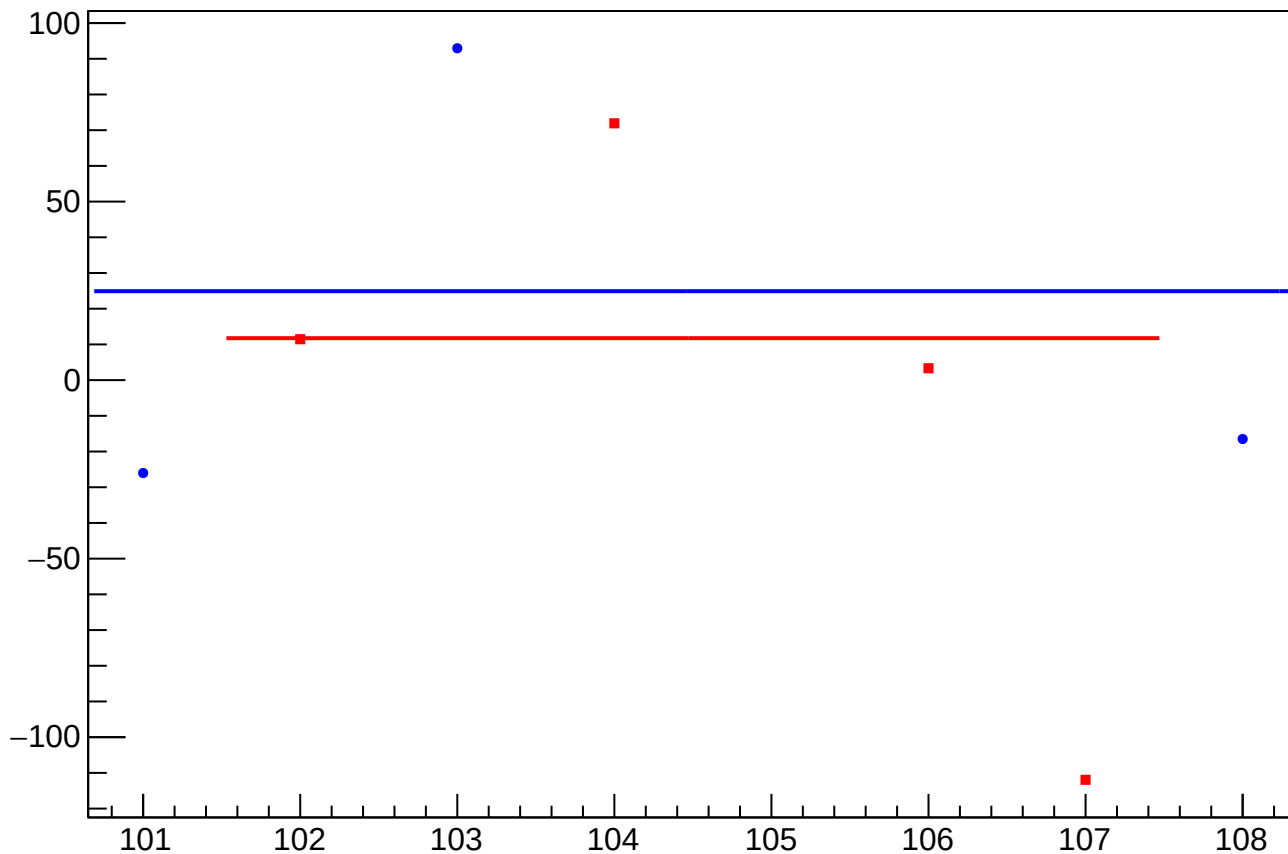
Right: -12.636 $\pm$ 2.193 χ^2 /NDF: 22.4/6

In: -11.947 $\pm$ 3.262 χ^2 /NDF: 8.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -12.636 $\pm$ 2.193 χ^2 /NDF: 22.4/6

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 24.906 $\pm$ 0.104 χ^2 /NDF: 269429.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 11.746 $\pm$ 0.105 χ^2 /NDF: 314448.9/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

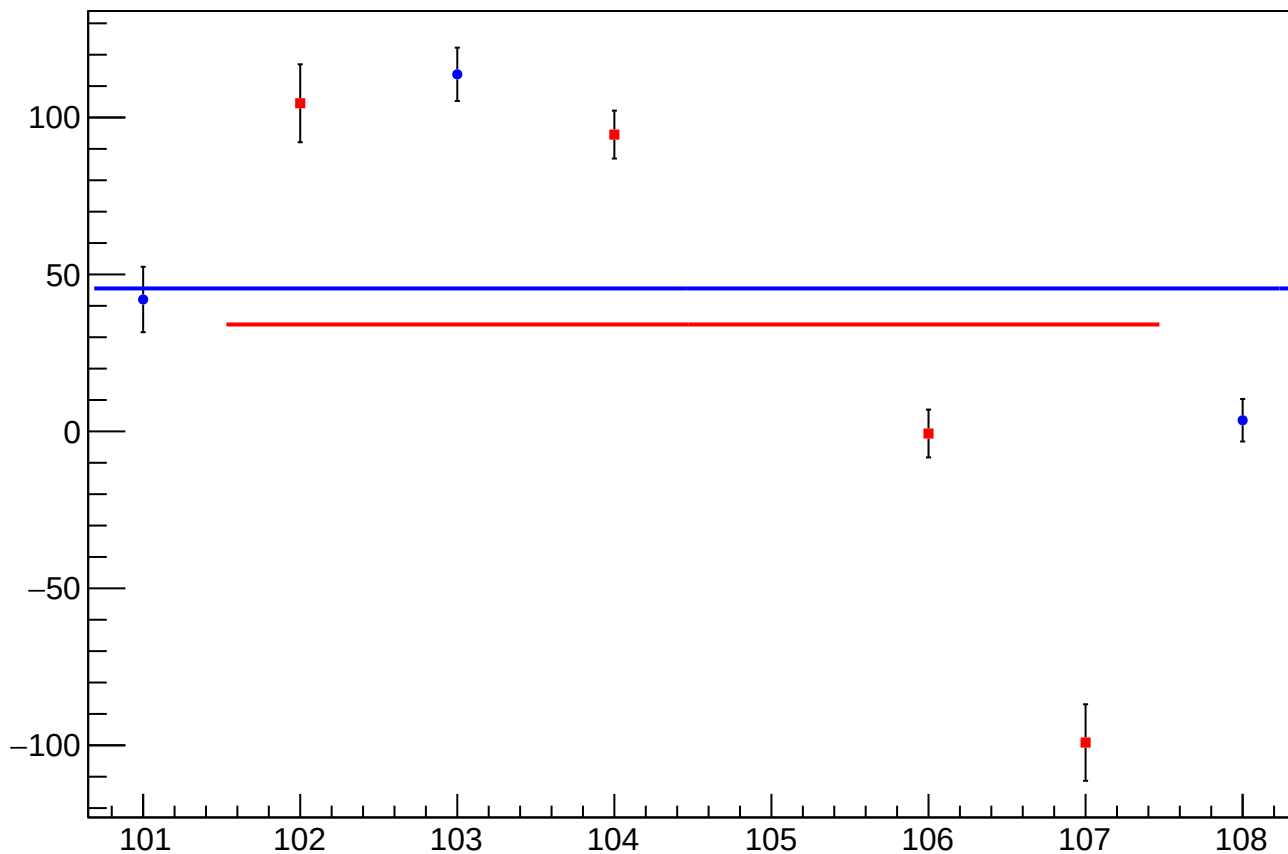
Right: 18.354 $\pm$ 0.074 χ^2 /NDF: 591840.4/6

In: 24.906 $\pm$ 0.104 χ^2 /NDF:269429.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 18.354 $\pm$ 0.074 χ^2 /NDF: 591840.4/6

reg_asym_at1_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 45.541+/-4.722 χ^2 /NDF: 103.0/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 34.055+/-4.585 χ^2 /NDF: 235.1/3

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

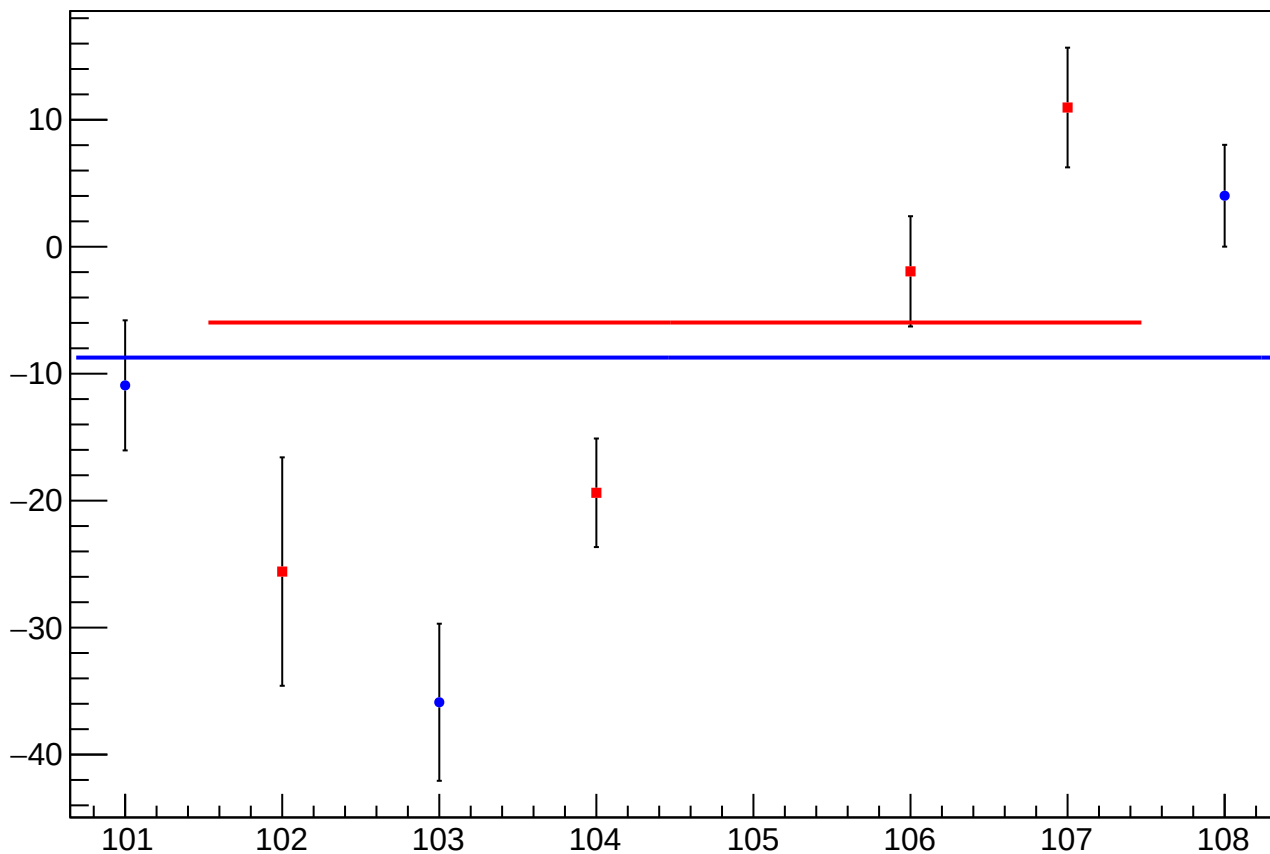
Right: 39.630+/-3.289 χ^2 /NDF: 341.2/6

In: 45.541+/-4.722 χ^2 /NDF: 103.0/2

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 39.630+/-3.289 χ^2 /NDF: 341.2/6

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -8.730+/-2.812 χ^2/NDF : 29.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.969+/-2.461 χ^2/NDF : 28.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

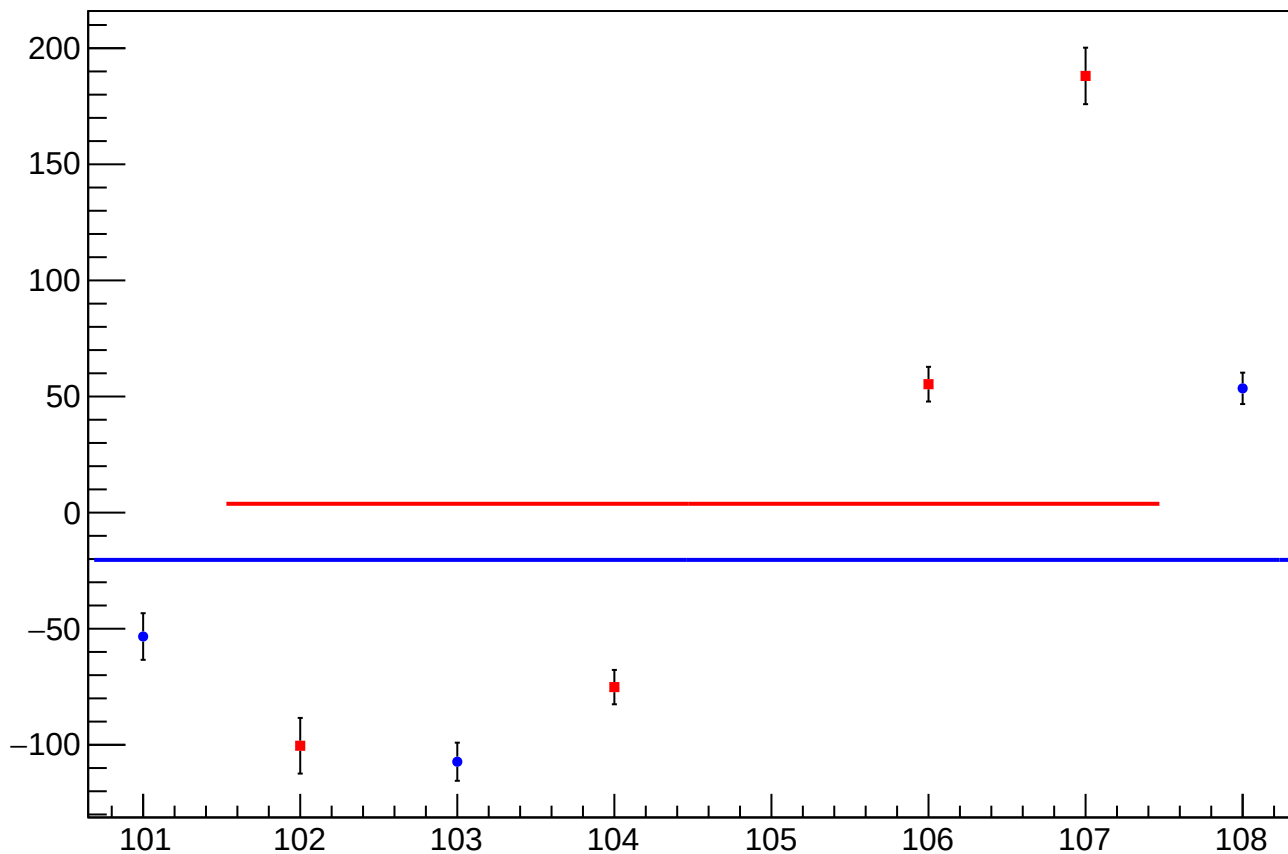
Right: -7.167+/-1.852 χ^2/NDF : 58.5/6

In: -8.730+/-2.812 χ^2/NDF : 29.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.167+/-1.852 χ^2/NDF : 58.5/6

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -20.357+/-4.630 χ^2/NDF : 242.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.805+/-4.476 χ^2/NDF : 466.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

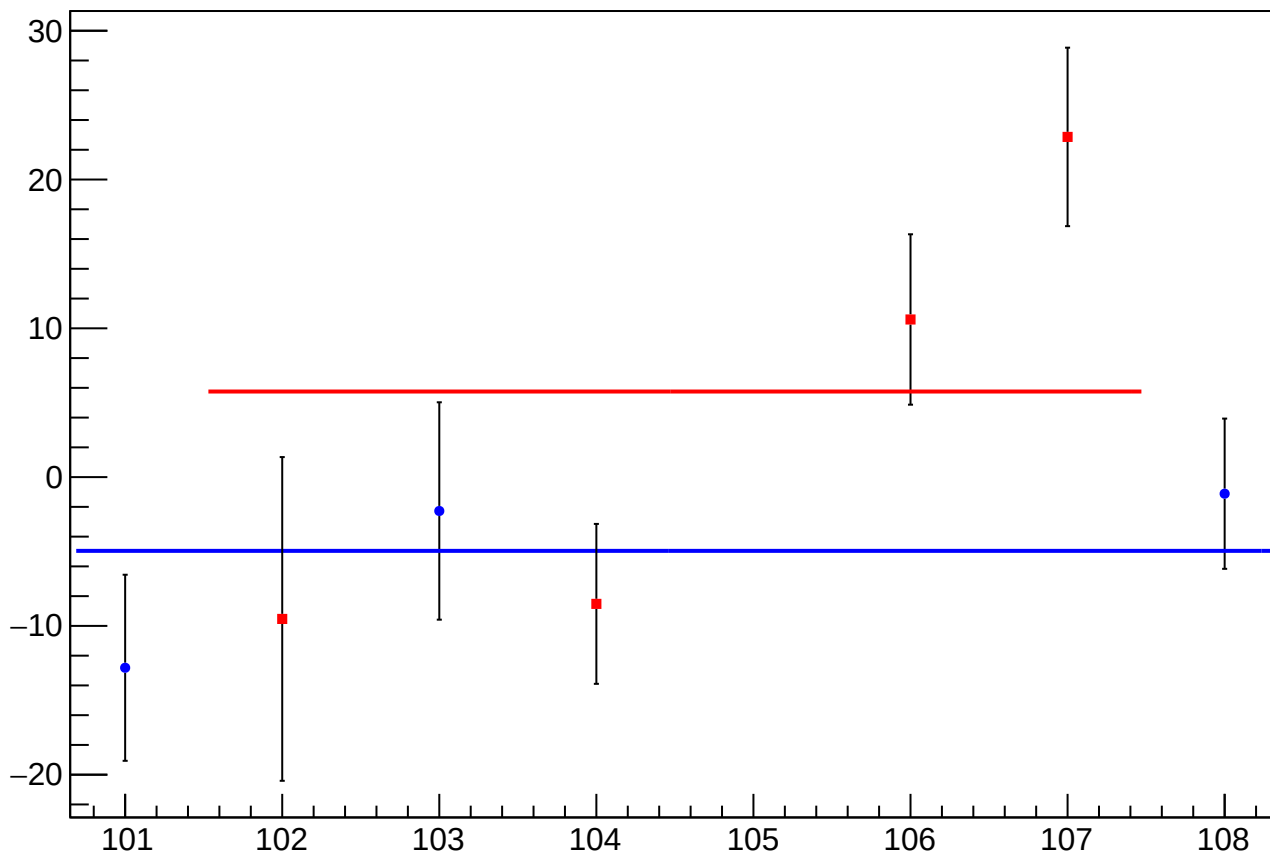
Right: -7.868+/-3.218 χ^2/NDF : 722.8/6

In: -20.357+/-4.630 χ^2/NDF : 242.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.868+/-3.218 χ^2/NDF : 722.8/6

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -4.957+/-3.460 χ^2/NDF : 2.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.753+/-3.141 χ^2/NDF : 17.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

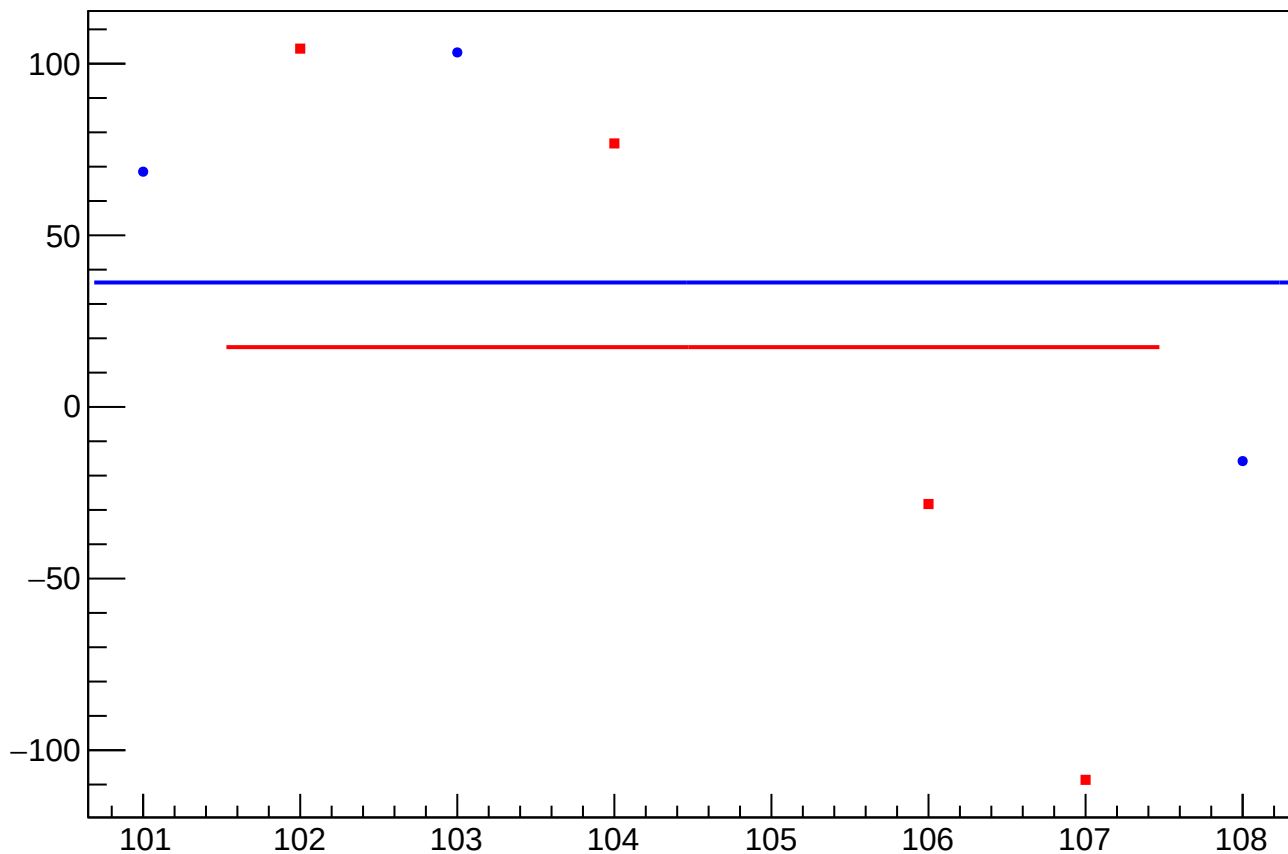
Right: 0.914+/-2.325 χ^2/NDF : 25.4/6

In: -4.957+/-3.460 χ^2/NDF : 2.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.914+/-2.325 χ^2/NDF : 25.4/6

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 36.257+/-0.112 χ^2/NDF : 256273.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.428+/-0.112 χ^2/NDF : 453855.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

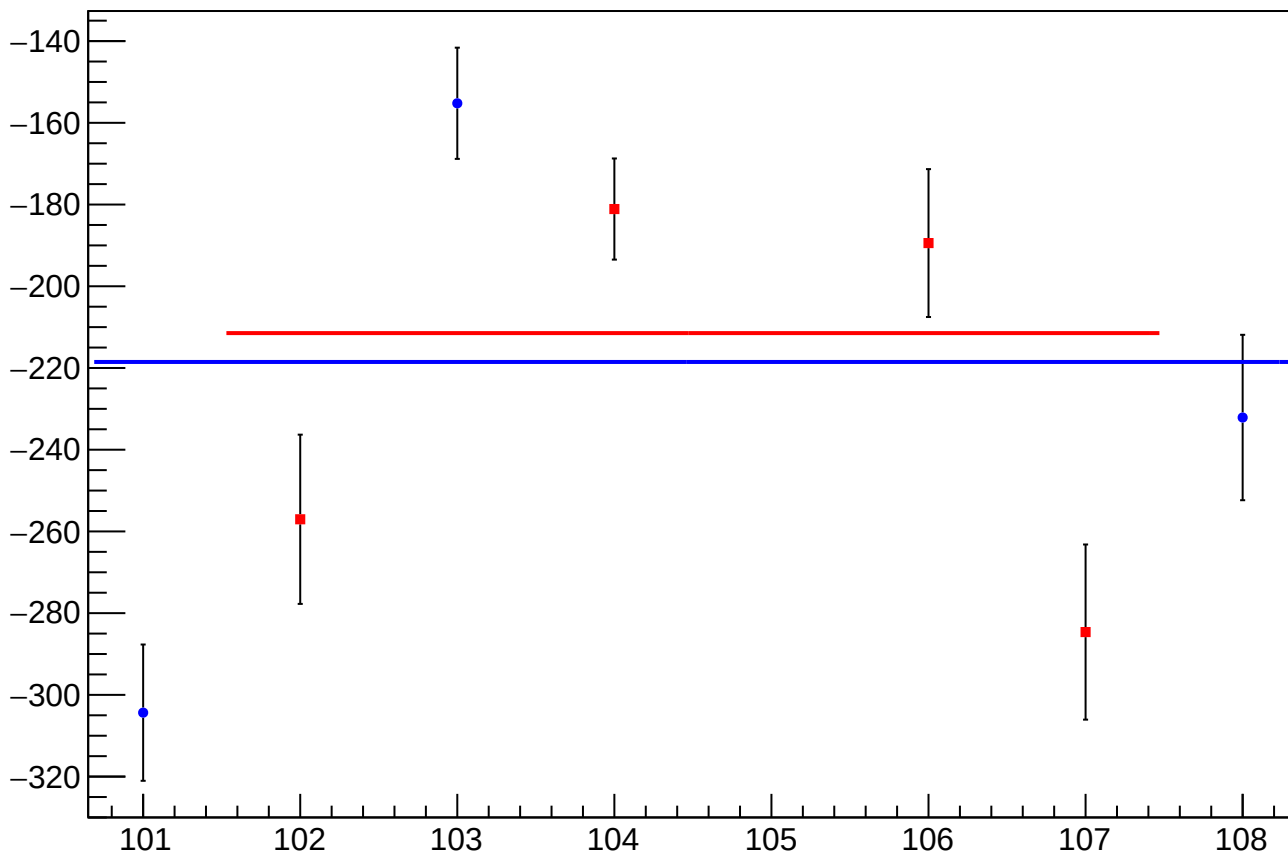
Right: 26.858+/-0.079 χ^2/NDF : 724281.0/6

In: 36.257+/-0.112 χ^2/NDF : 256273.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.858+/-0.079 χ^2/NDF : 724281.0/6

reg_asym_at2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -218.525+/-9.351 χ^2/NDF : 48.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -211.462+/-8.424 χ^2/NDF : 24.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

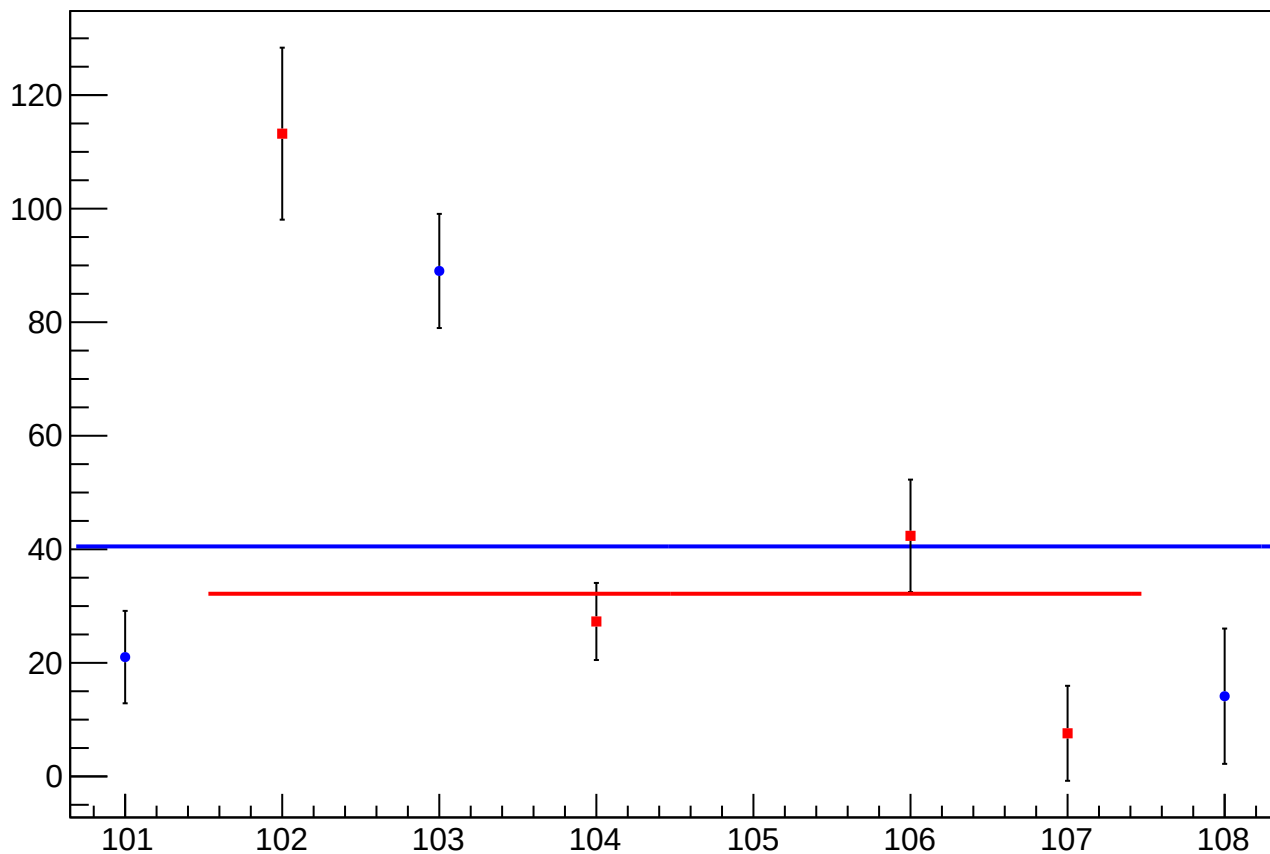
Right: -214.626+/-6.259 χ^2/NDF : 72.9/6

In: -218.525+/-9.351 χ^2/NDF : 48.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -214.626+/-6.259 χ^2/NDF : 72.9/6

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 40.508+/-5.587 χ^2/NDF : 33.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 32.172+/-4.448 χ^2/NDF : 38.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

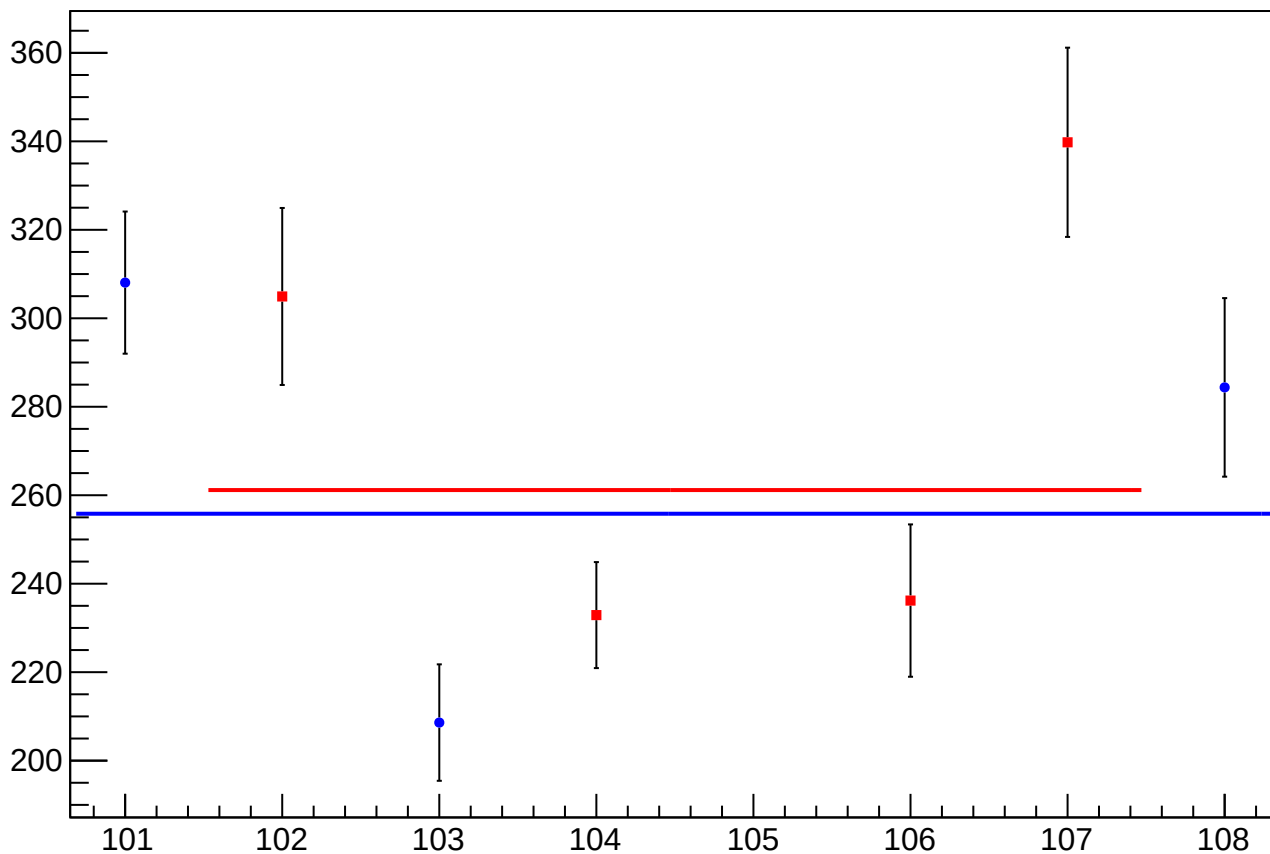
Right: 35.406+/-3.480 χ^2/NDF : 74.1/6

In: 40.508+/-5.587 χ^2/NDF : 33.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 35.406+/-3.480 χ^2/NDF : 74.1/6

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 255.818 $\pm$ 9.091 χ^2 /NDF: 25.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 261.169 $\pm$ 8.159 χ^2 /NDF: 26.0/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

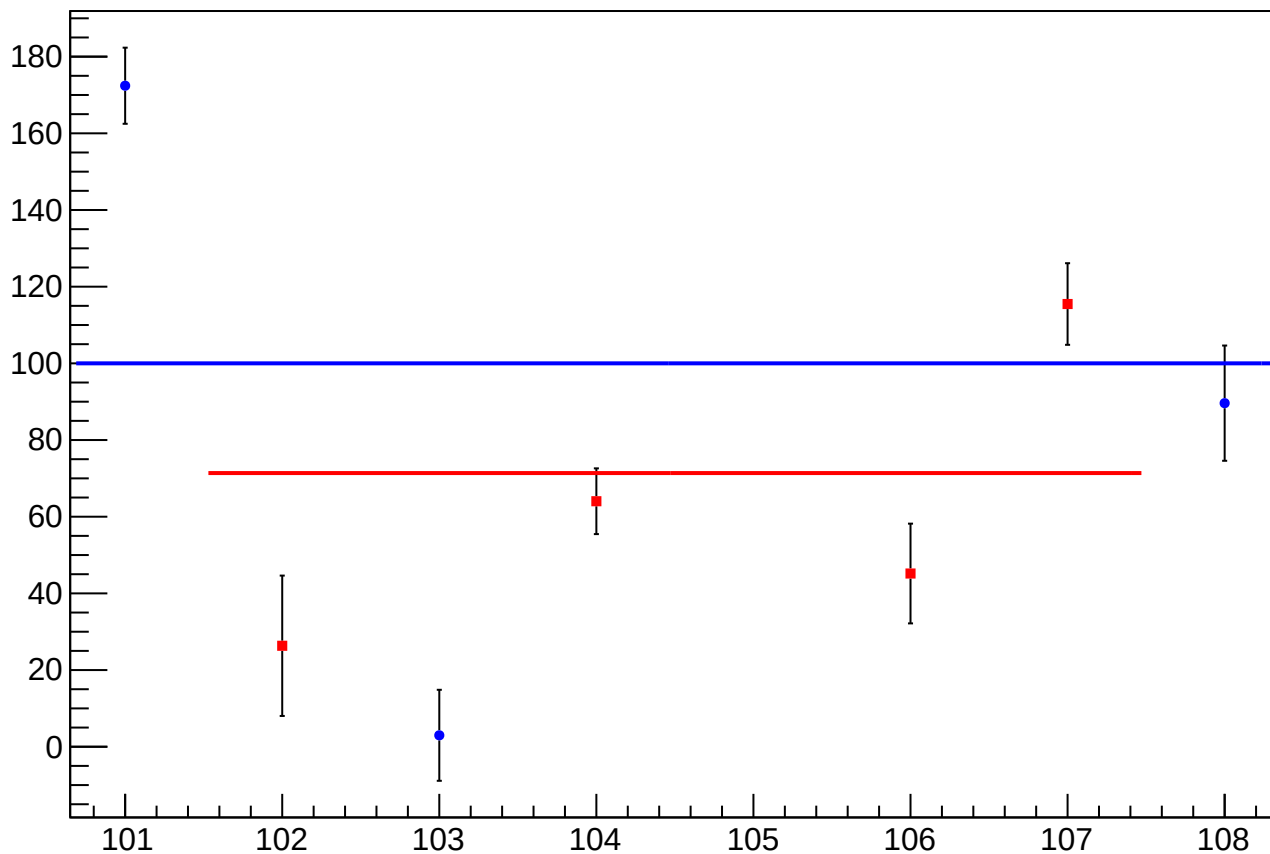
Right: 258.781 $\pm$ 6.072 χ^2 /NDF: 51.6/6

In: 255.818 $\pm$ 9.091 χ^2 /NDF:25.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 258.781 $\pm$ 6.072 χ^2 /NDF: 51.6/6

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 100.003+/-6.792 χ^2/NDF : 120.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 71.384+/-5.650 χ^2/NDF : 28.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

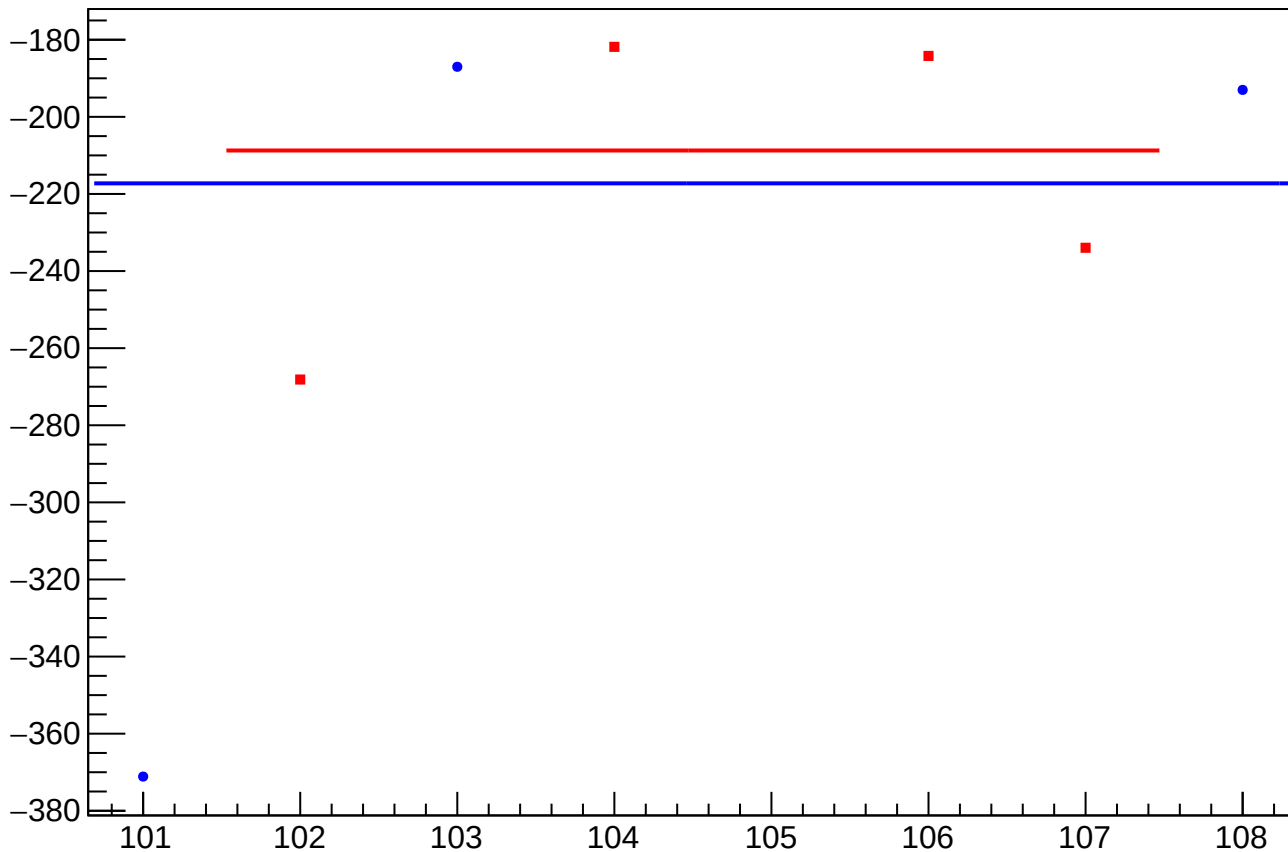
Right: 83.089+/-4.344 χ^2/NDF : 159.0/6

In: 100.003+/-6.792 χ^2/NDF : 120.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 83.089+/-4.344 χ^2/NDF : 159.0/6

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -217.252+/-0.229 χ^2/NDF : 83996.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -208.727+/-0.208 χ^2/NDF : 28892.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

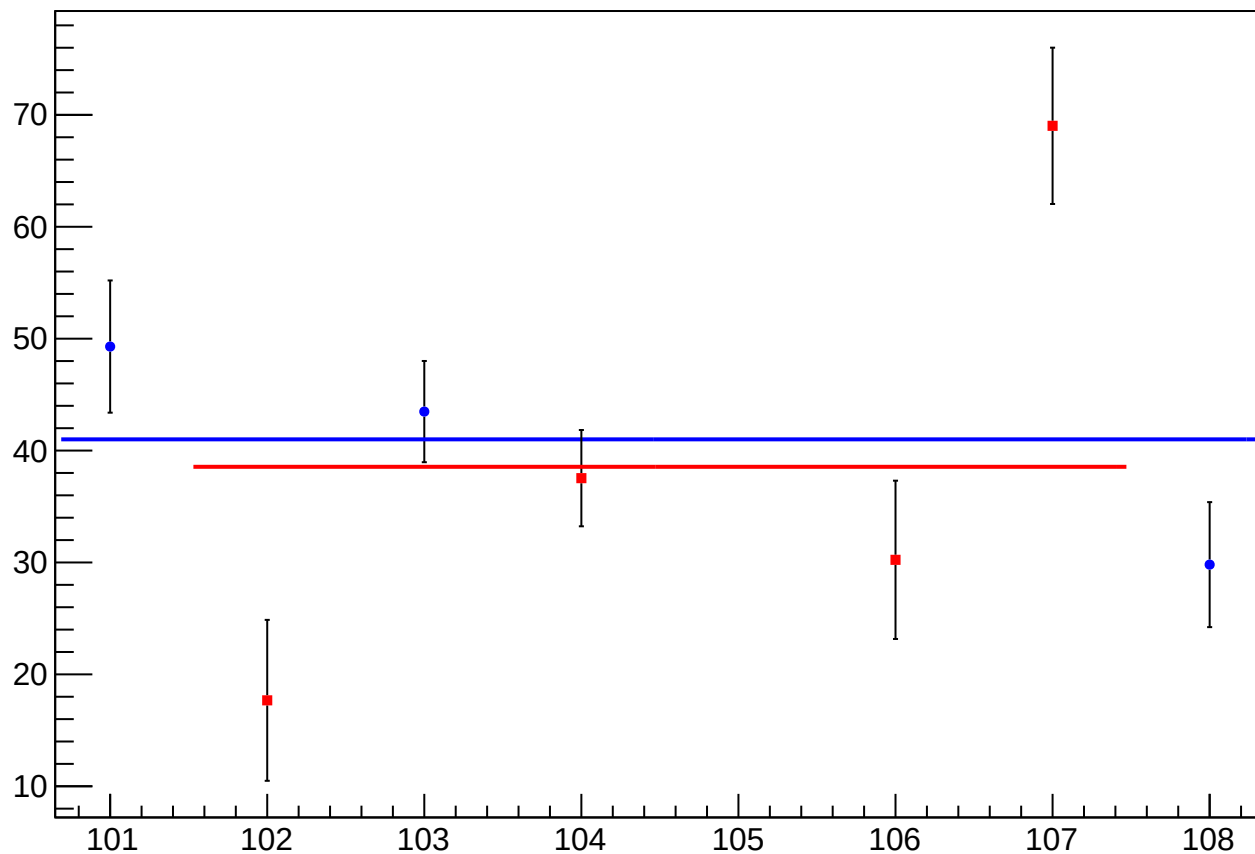
Right: -212.582+/-0.154 χ^2/NDF : 113650.3/6

In: -217.252+/-0.229 χ^2/NDF : 83996.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -212.582+/-0.154 χ^2/NDF : 113650.3/6

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 41.003 $\pm$ 3.021 χ^2 /NDF: 6.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 38.550 $\pm$ 2.964 χ^2 /NDF: 28.9/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

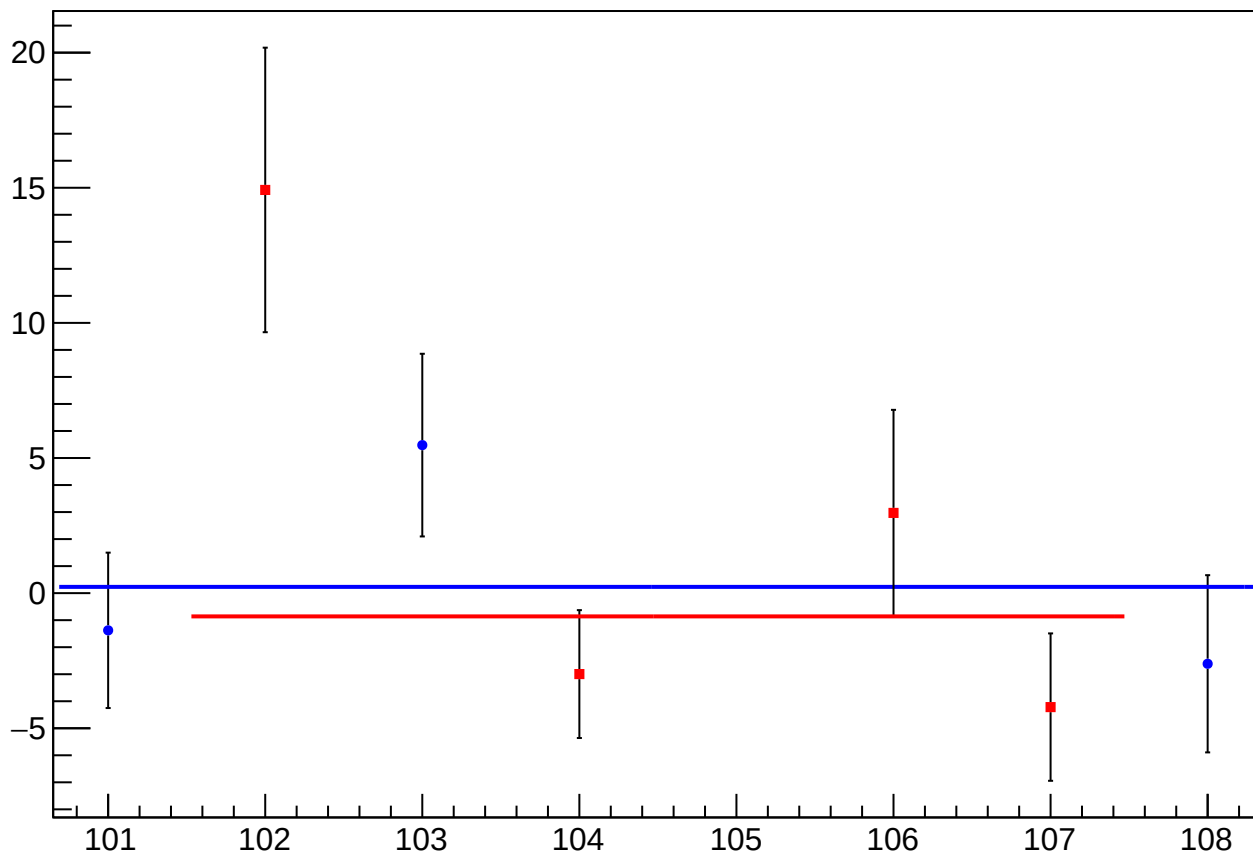
Right: 39.753 $\pm$ 2.116 χ^2 /NDF: 35.5/6

In: 41.003 $\pm$ 3.021 χ^2 /NDF: 6.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 39.753 $\pm$ 2.116 χ^2 /NDF: 35.5/6

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.232 $\pm$ 1.821 χ^2 /NDF: 3.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.861 $\pm$ 1.547 χ^2 /NDF: 12.3/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

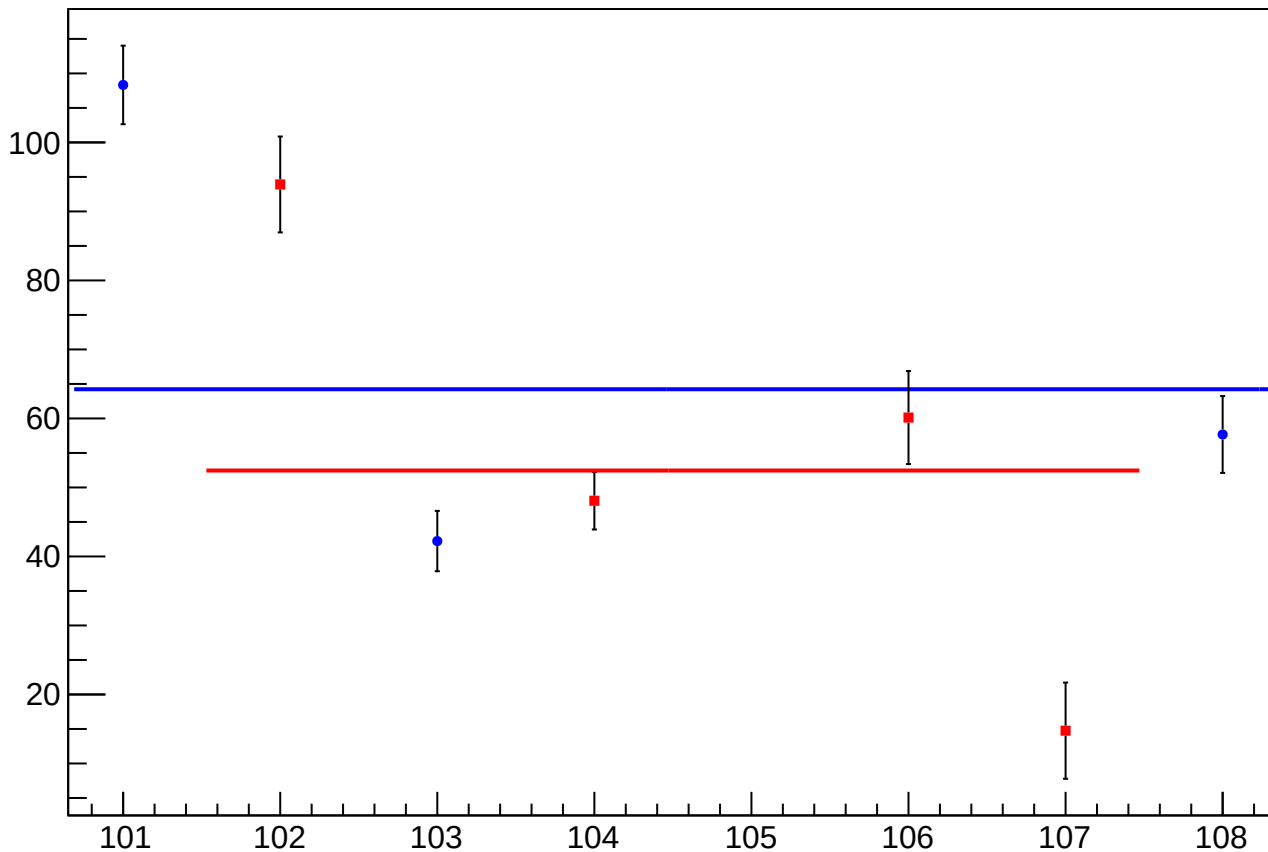
Right: -0.403 $\pm$ 1.179 χ^2 /NDF: 16.0/6

In: 0.232 $\pm$ 1.821 χ^2 /NDF:3.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.403 $\pm$ 1.179 χ^2 /NDF: 16.0/6

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 64.232 $\pm$ 2.944 χ^2 /NDF: 86.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 52.454 $\pm$ 2.876 χ^2 /NDF: 67.3/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

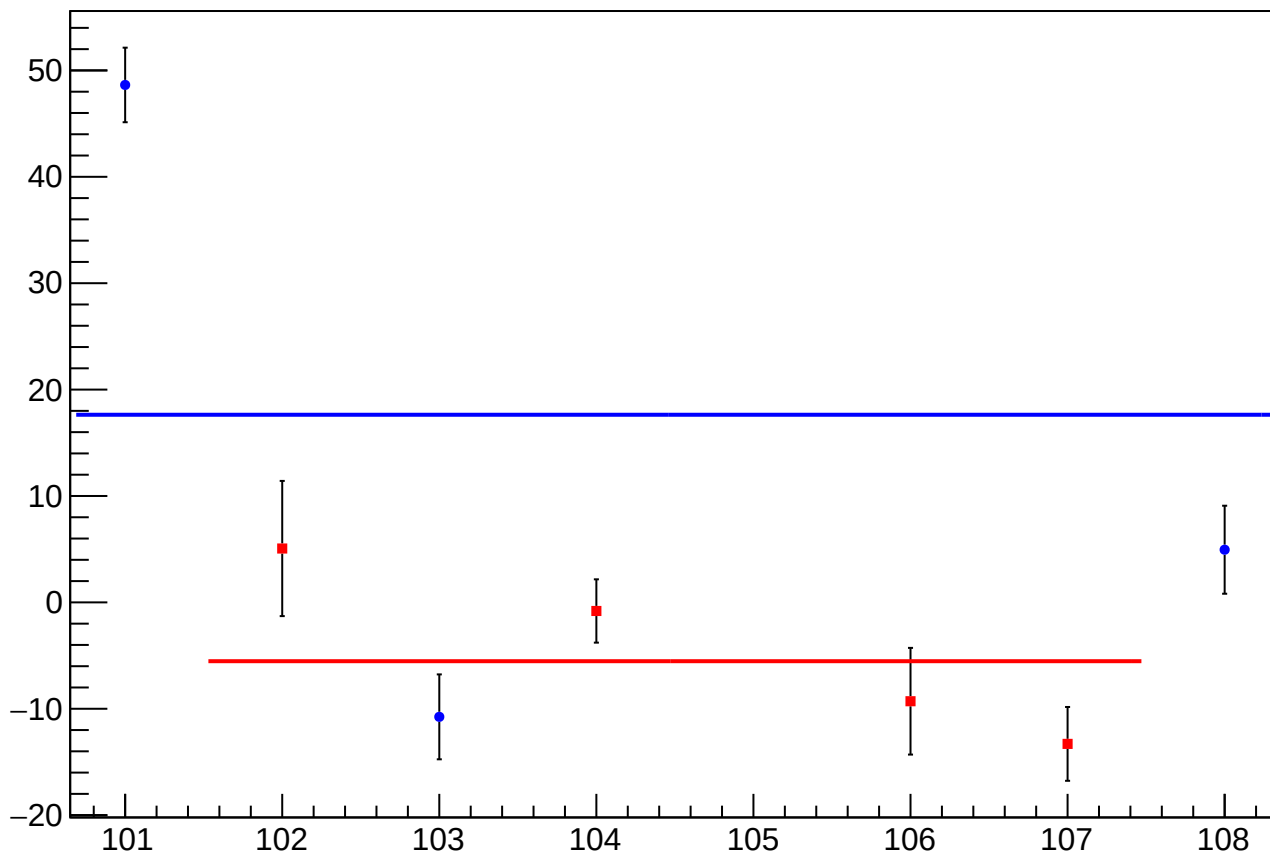
Right: 58.204 $\pm$ 2.057 χ^2 /NDF: 162.1/6

In: 64.232 $\pm$ 2.944 χ^2 /NDF: 86.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 58.204 $\pm$ 2.057 χ^2 /NDF: 162.1/6

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 17.635 $\pm$ 2.221 χ^2 /NDF: 138.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -5.529 $\pm$ 1.959 χ^2 /NDF: 10.9/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

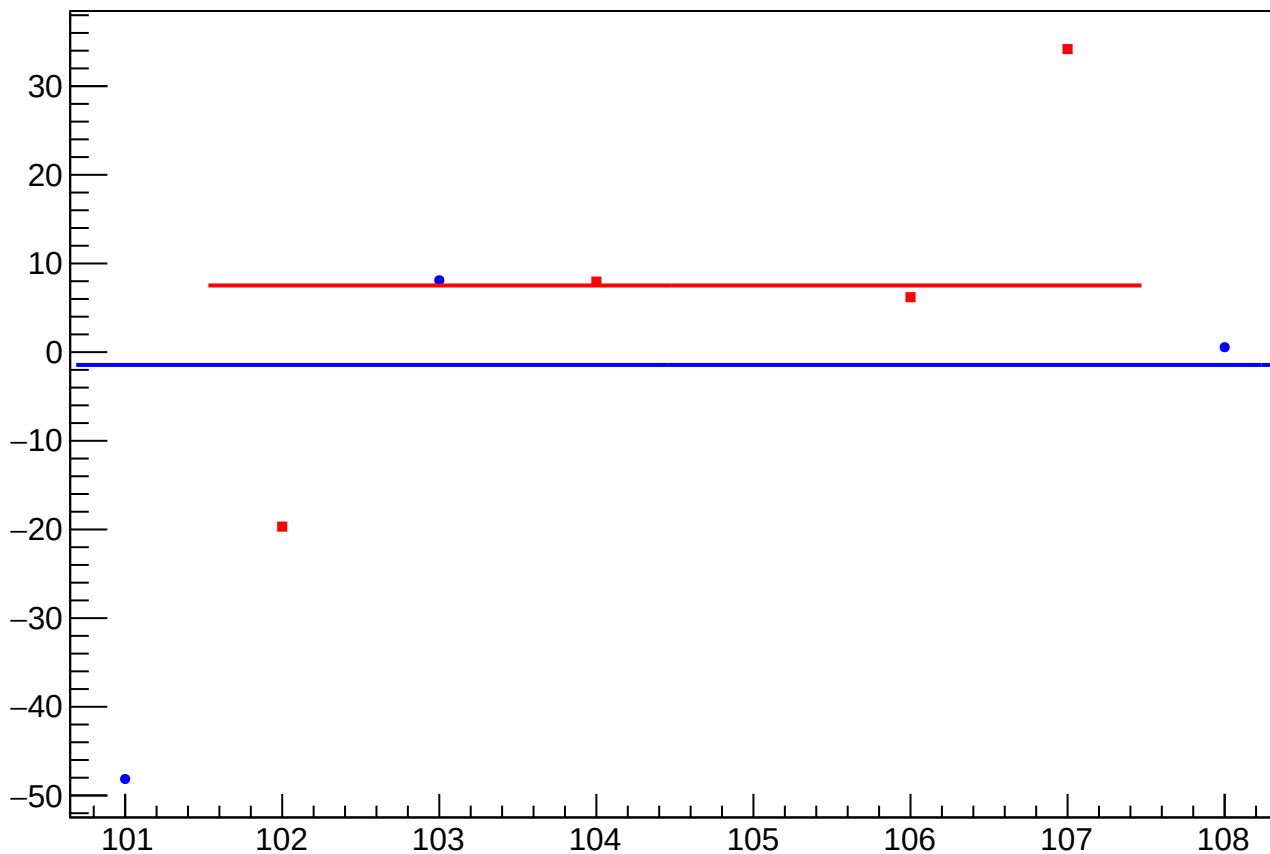
Right: 4.606 $\pm$ 1.469 χ^2 /NDF: 210.3/6

In: 17.635 $\pm$ 2.221 χ^2 /NDF:138.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4.606 $\pm$ 1.469 χ^2 /NDF: 210.3/6

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.443+/-0.073 χ^2/NDF : 61743.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.520+/-0.072 χ^2/NDF : 56322.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

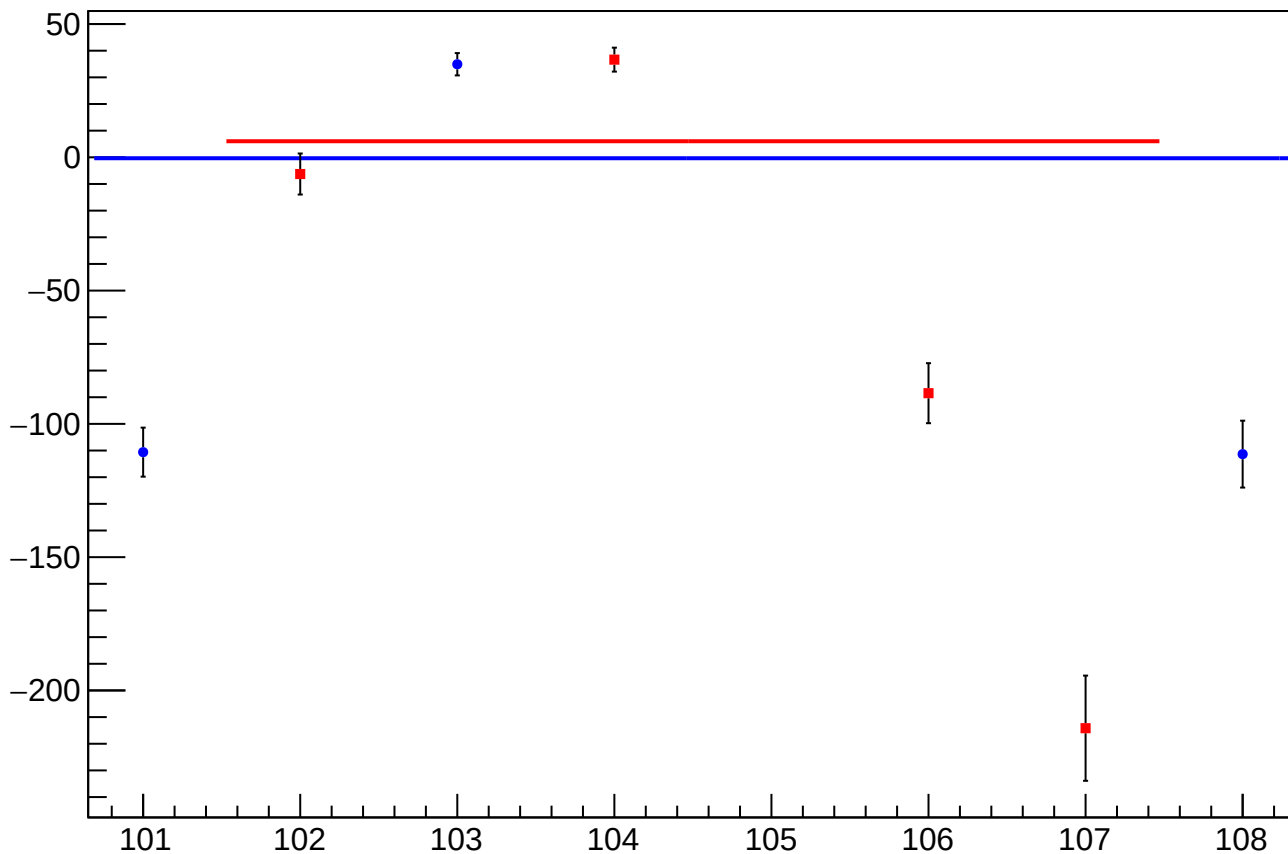
Right: 3.067+/-0.051 χ^2/NDF : 125719.9/6

In: -1.443+/-0.073 χ^2/NDF : 61743.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.067+/-0.051 χ^2/NDF : 125719.9/6

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.346 ± 3.647 χ^2/NDF : 293.0/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 6.032 ± 3.605 χ^2/NDF : 244.0/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

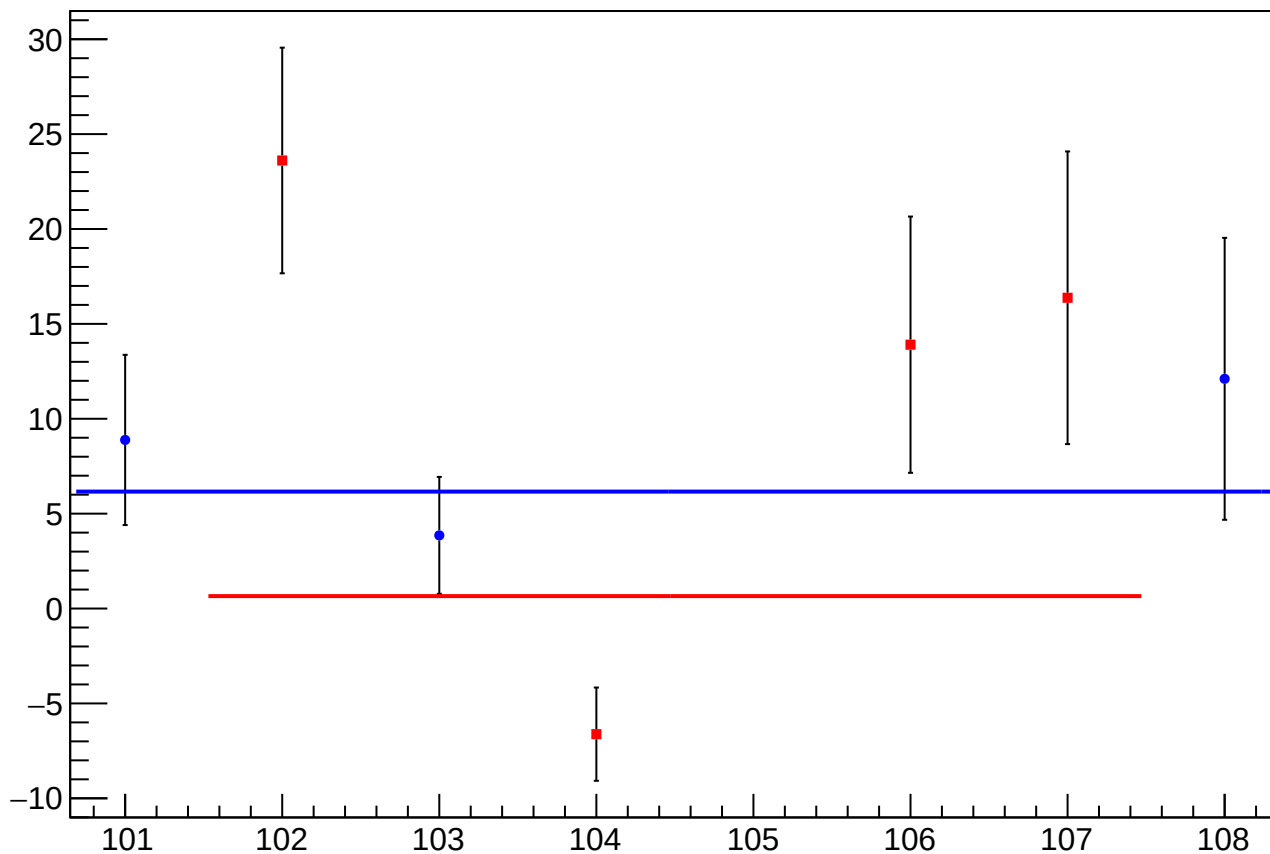
Right: 2.880 ± 2.564 χ^2/NDF : 538.6/6

In: -0.346 ± 3.647 χ^2/NDF : 293.0/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 2.880 ± 2.564 χ^2/NDF : 538.6/6

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.162 $\pm$ 2.403 χ^2 /NDF: 1.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.654 $\pm$ 2.073 χ^2 /NDF: 31.7/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

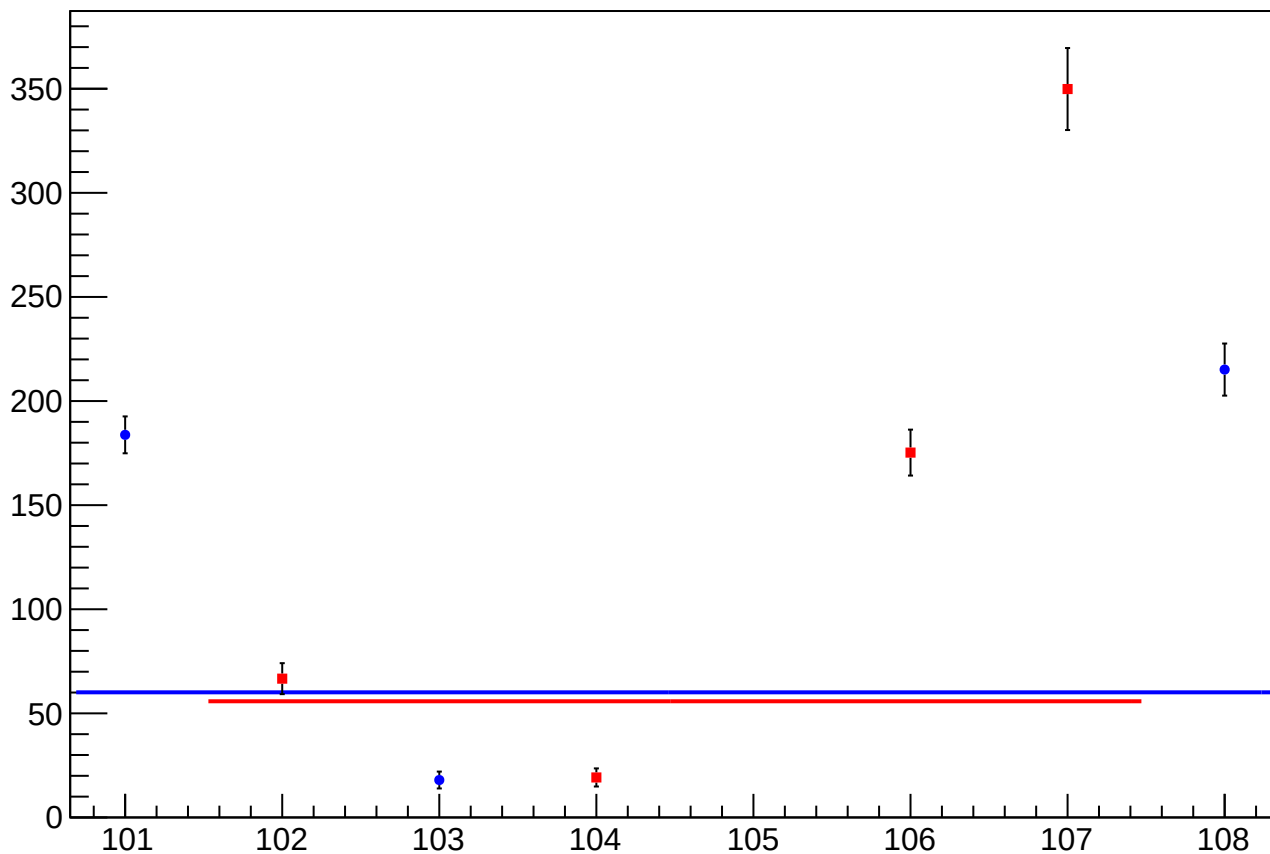
Right: 3.005 $\pm$ 1.570 χ^2 /NDF: 36.3/6

In: 6.162 $\pm$ 2.403 χ^2 /NDF:1.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3.005 $\pm$ 1.570 χ^2 /NDF: 36.3/6

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 60.100+/-3.534 χ^2/NDF : 456.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 55.800+/-3.497 χ^2/NDF : 413.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

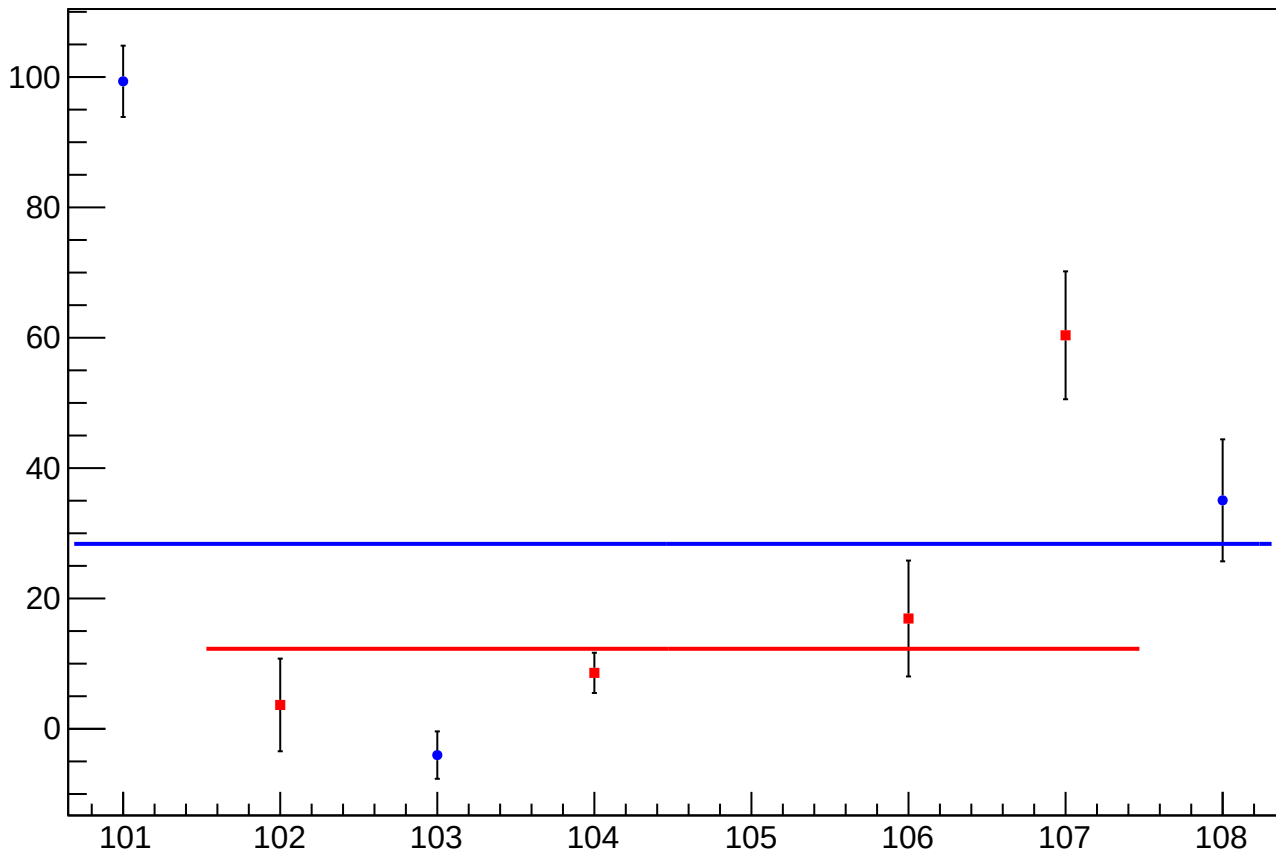
Right: 57.928+/-2.486 χ^2/NDF : 870.5/6

In: 60.100+/-3.534 χ^2/NDF : 456.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 57.928+/-2.486 χ^2/NDF : 870.5/6

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 28.378 $\pm$ 2.882 χ^2 /NDF: 248.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 12.281 $\pm$ 2.601 χ^2 /NDF: 27.2/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

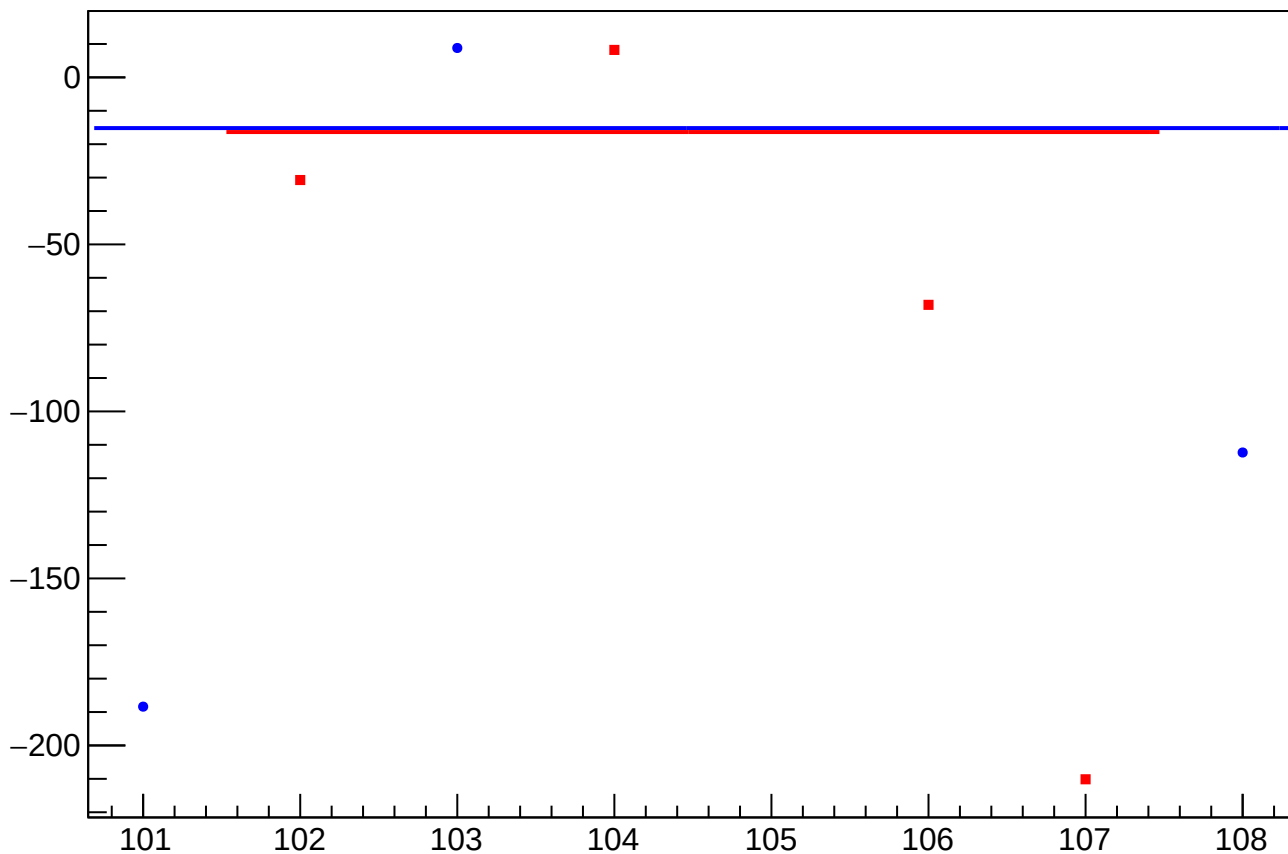
Right: 19.506 $\pm$ 1.931 χ^2 /NDF: 292.6/6

In: 28.378 $\pm$ 2.882 χ^2 /NDF:248.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 19.506 $\pm$ 1.931 χ^2 /NDF: 292.6/6

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -15.178 $\pm$ 0.083 χ^2 /NDF: 482125.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -16.364 $\pm$ 0.086 χ^2 /NDF: 272071.8/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

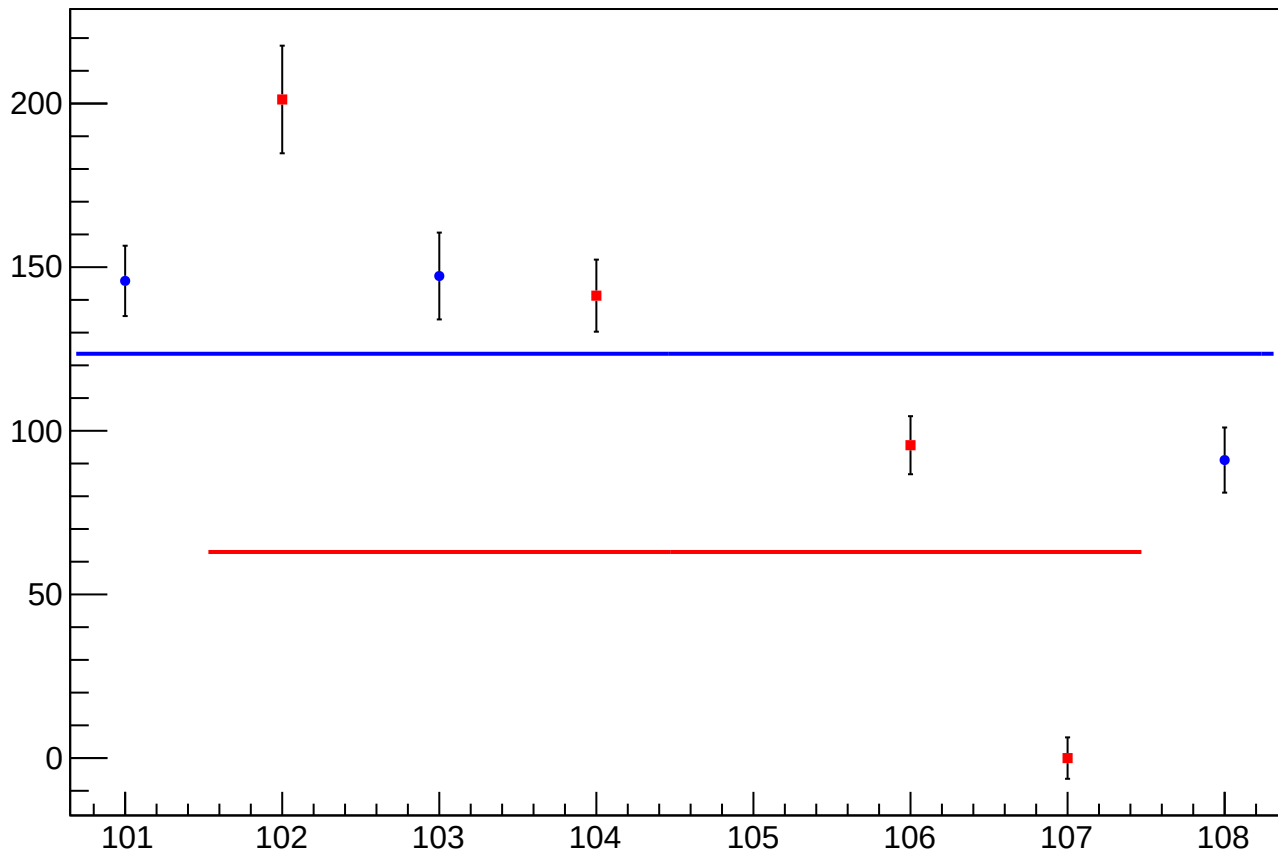
Right: -15.752 $\pm$ 0.060 χ^2 /NDF: 754294.6/6

In: -15.178 $\pm$ 0.083 χ^2 /NDF: 482125.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -15.752 $\pm$ 0.060 χ^2 /NDF: 754294.6/6

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 123.540 $\pm$ 6.397 χ^2 /NDF: 18.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 62.970 $\pm$ 4.489 χ^2 /NDF: 233.9/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

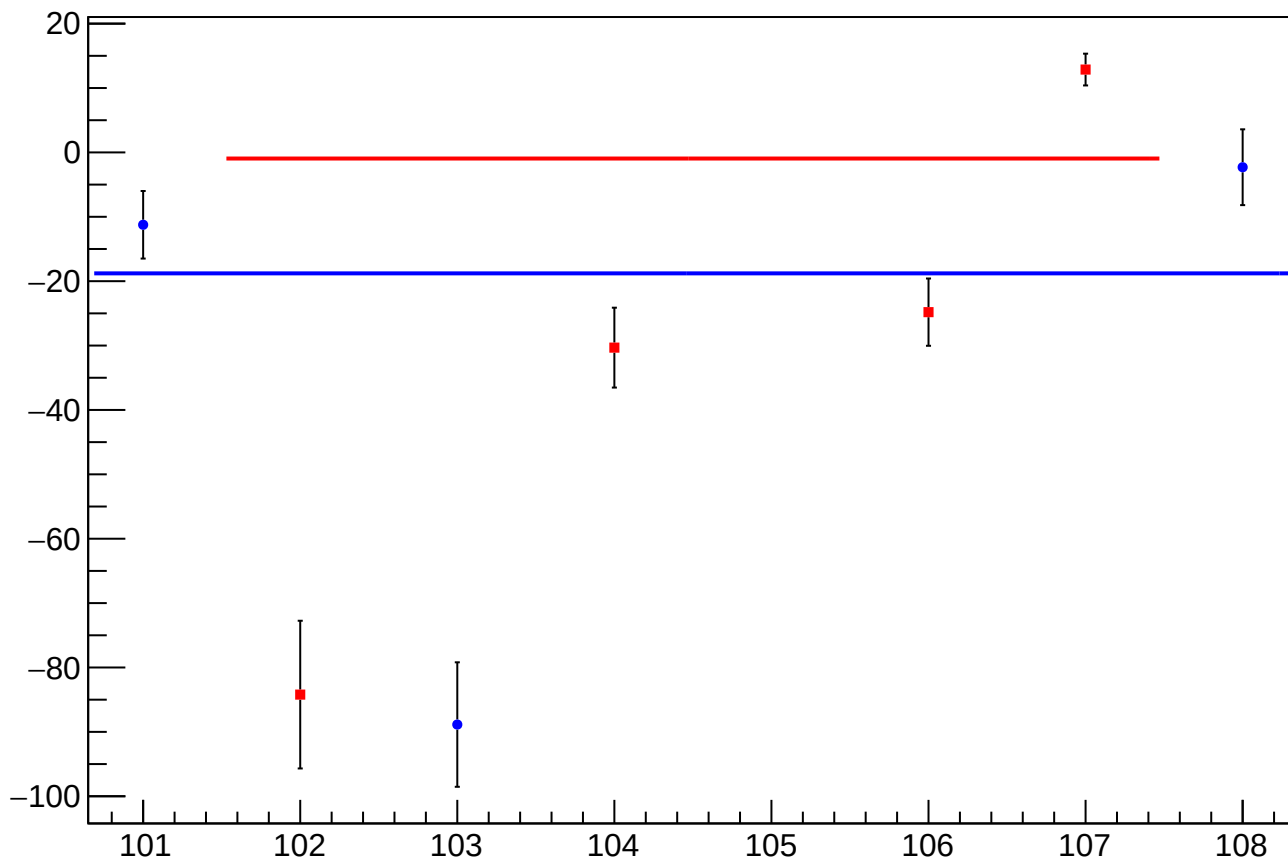
Right: 82.954 $\pm$ 3.674 χ^2 /NDF: 312.1/6

In: 123.540 $\pm$ 6.397 χ^2 /NDF: 18.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 82.954 $\pm$ 3.674 χ^2 /NDF: 312.1/6

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -18.786 $\pm$ 3.630 χ^2 /NDF: 62.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.951 $\pm$ 2.065 χ^2 /NDF: 127.3/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

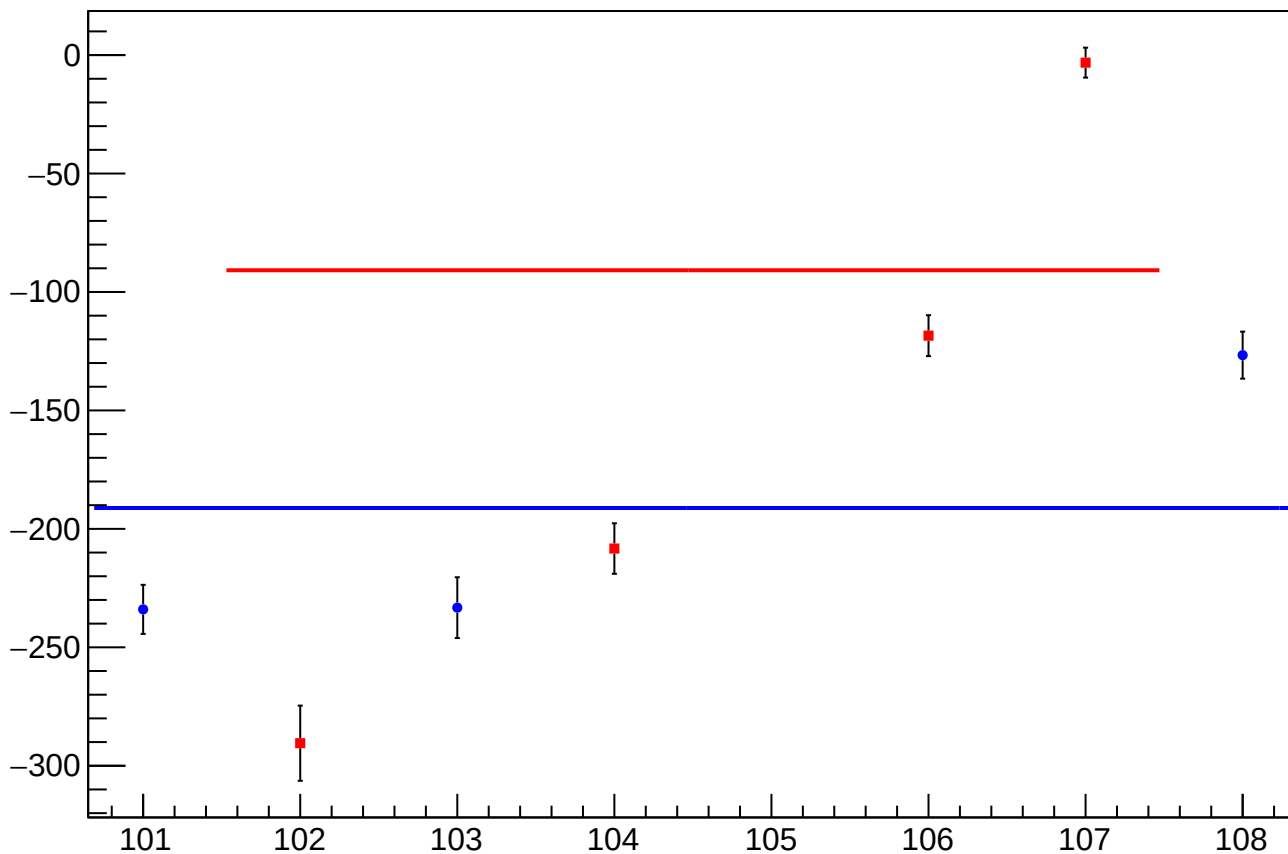
Right: -5.311 $\pm$ 1.795 χ^2 /NDF: 208.0/6

In: -18.786 $\pm$ 3.630 χ^2 /NDF:62.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -5.311 $\pm$ 1.795 χ^2 /NDF: 208.0/6

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -191.184 $\pm$ 6.255 χ^2 /NDF: 70.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -90.836 $\pm$ 4.417 χ^2 /NDF: 482.4/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

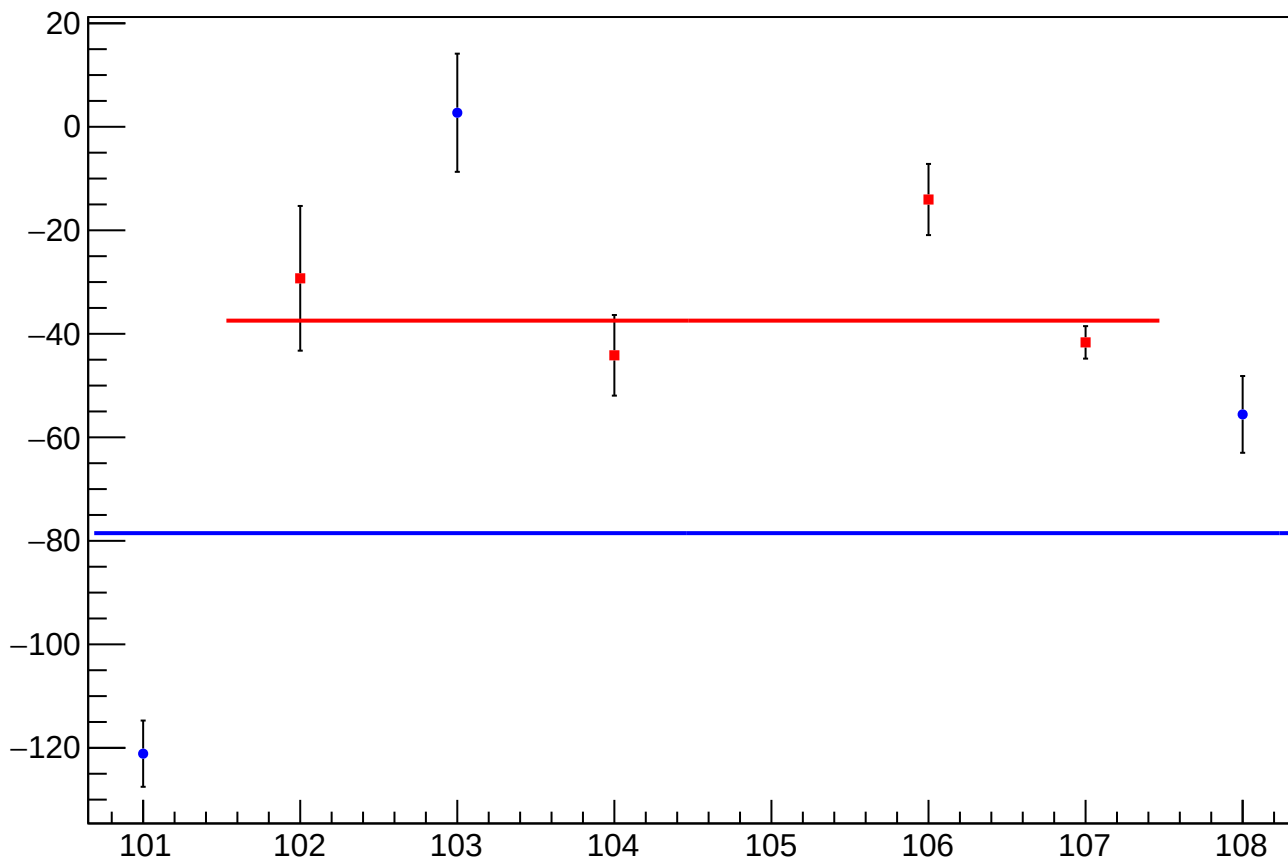
Right: -124.228 $\pm$ 3.608 χ^2 /NDF: 724.2/6

In: -191.184 $\pm$ 6.255 χ^2 /NDF:70.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -124.228 $\pm$ 3.608 χ^2 /NDF: 724.2/6

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -78.513 $\pm$ 4.460 χ^2 /NDF: 104.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -37.452 $\pm$ 2.633 χ^2 /NDF: 14.5/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

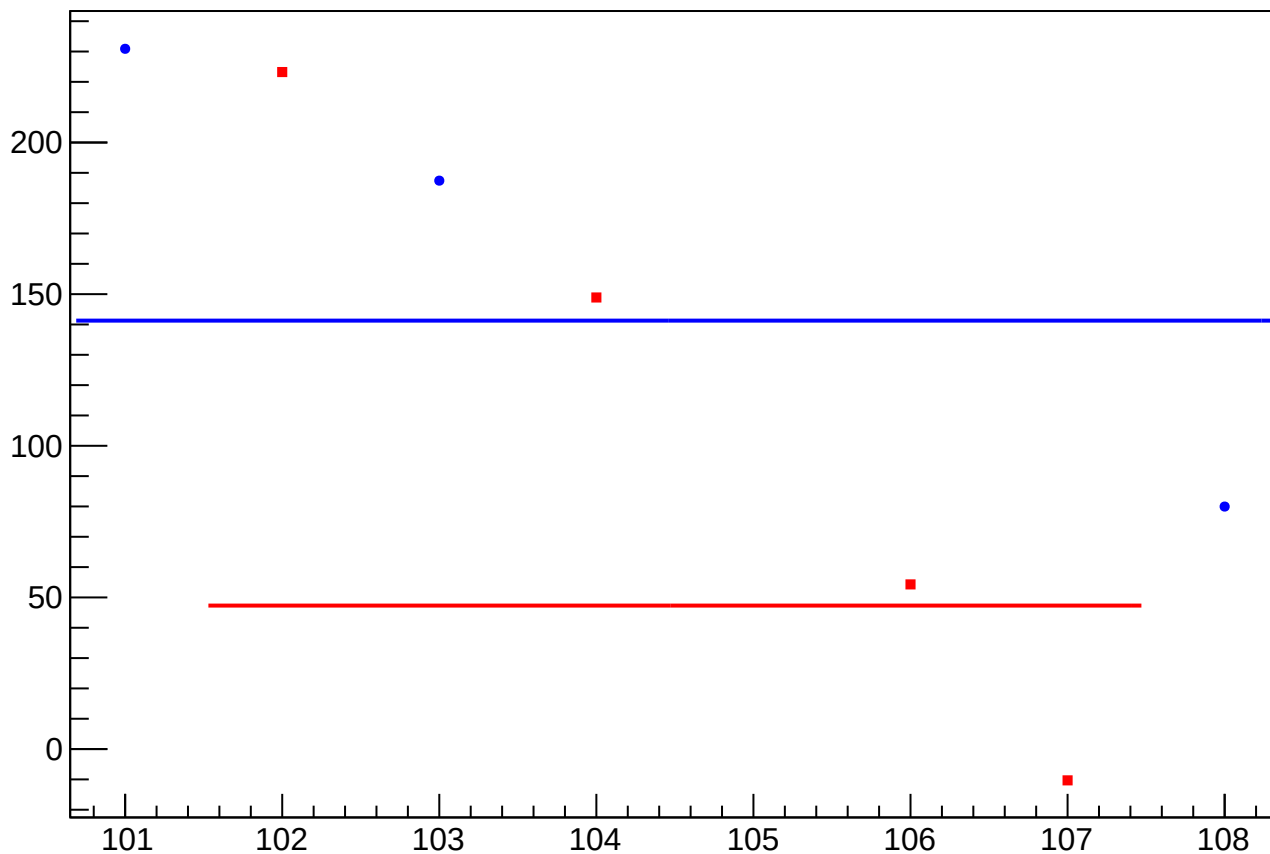
Right: -48.062 $\pm$ 2.267 χ^2 /NDF: 181.8/6

In: -78.513 $\pm$ 4.460 χ^2 /NDF:104.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -48.062 $\pm$ 2.267 χ^2 /NDF: 181.8/6

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 141.273+/-0.160 χ^2/NDF : 157473.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 47.314+/-0.108 χ^2/NDF : 518601.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

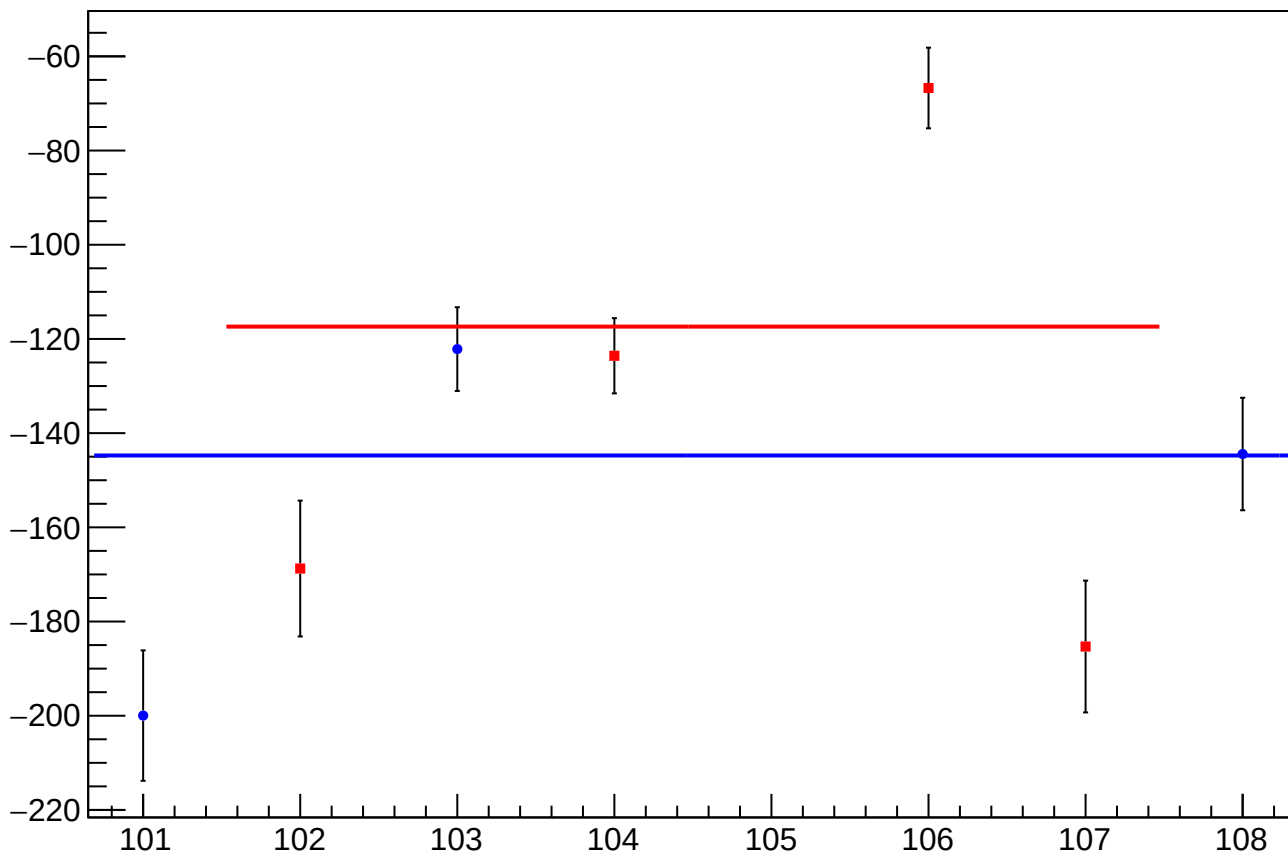
Right: 76.567+/-0.089 χ^2/NDF : 912731.7/6

In: 141.273+/-0.160 χ^2/NDF : 157473.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 76.567+/-0.089 χ^2/NDF : 912731.7/6

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -144.746+/-6.340 χ^2/NDF : 22.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -117.382+/-5.048 χ^2/NDF : 71.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

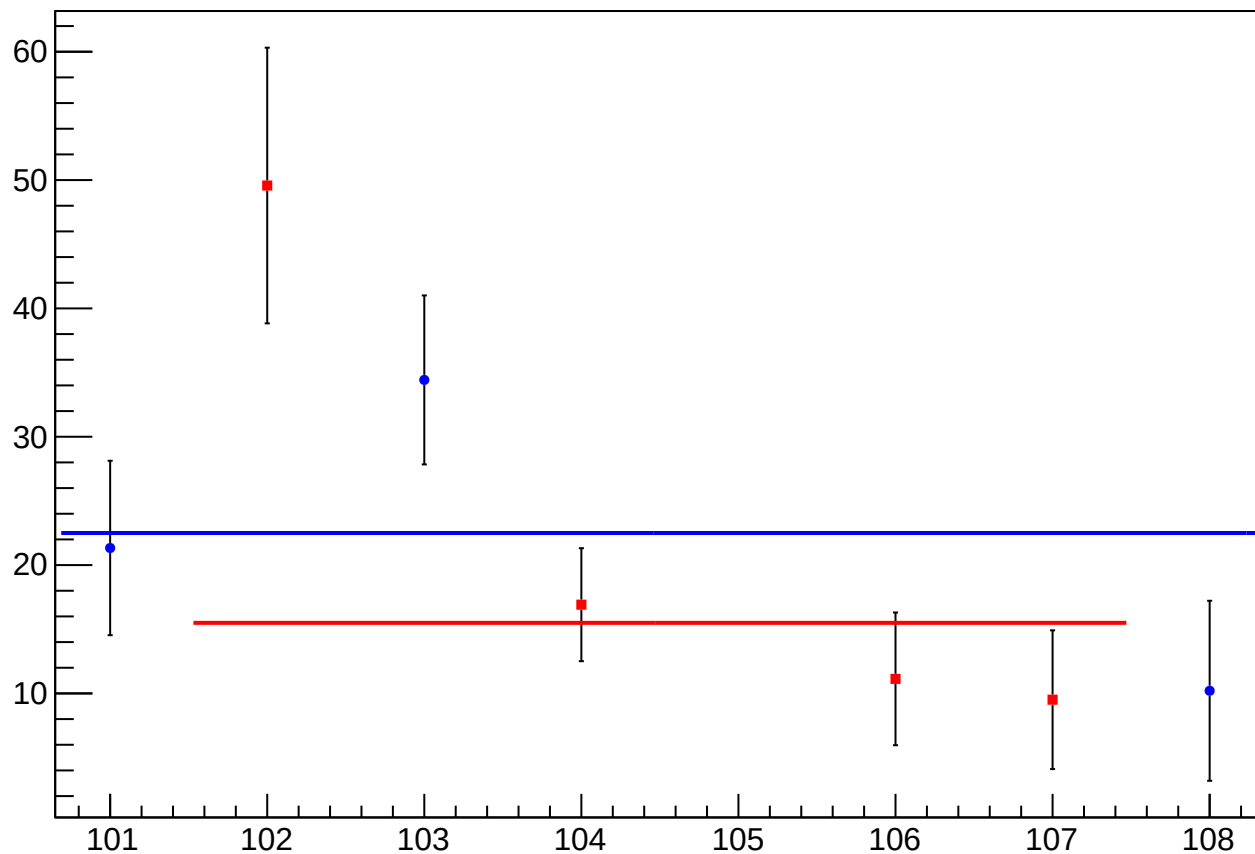
Right: -127.999+/-3.949 χ^2/NDF : 105.6/6

In: -144.746+/-6.340 χ^2/NDF : 22.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -127.999+/-3.949 χ^2/NDF : 105.6/6

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 22.500+/-3.921 χ^2/NDF : 6.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 15.500+/-2.753 χ^2/NDF : 12.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

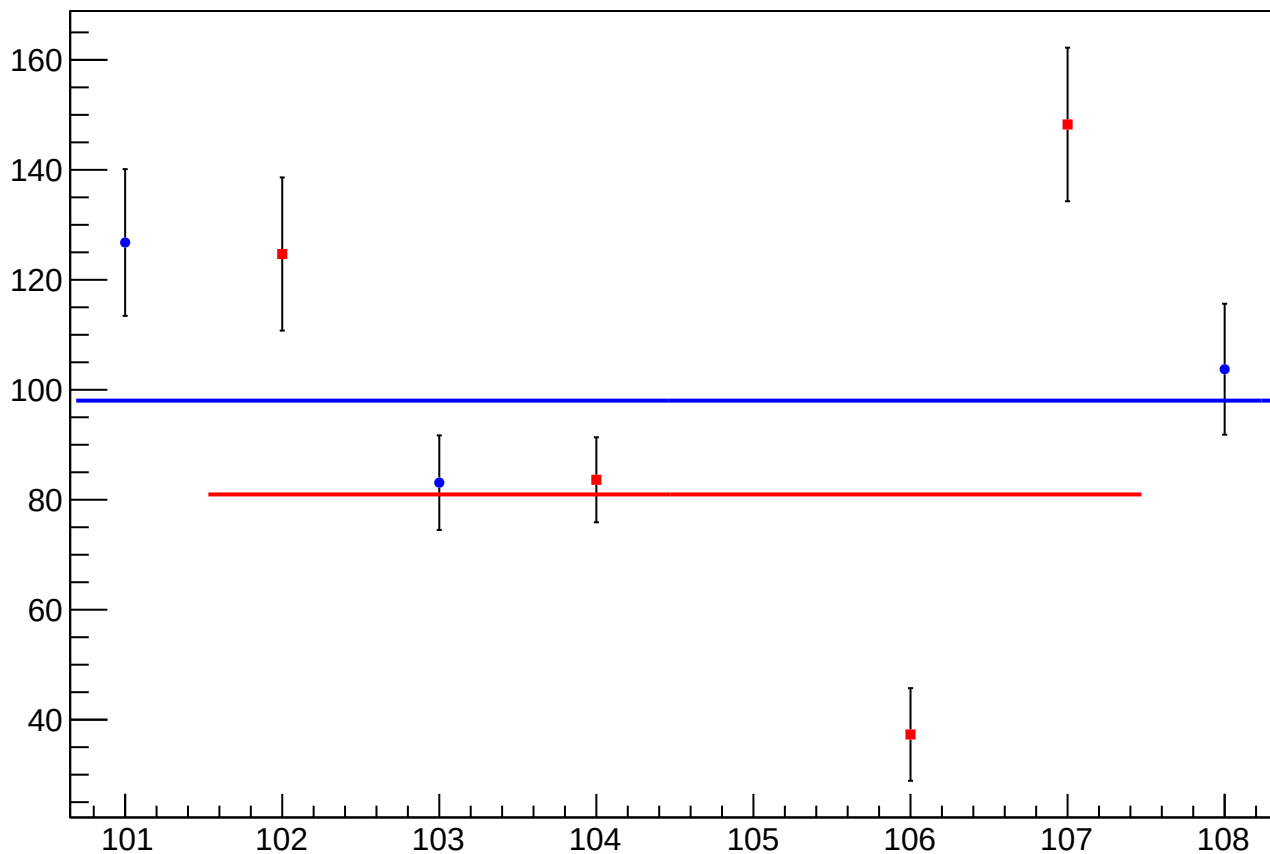
Right: 17.812+/-2.253 χ^2/NDF : 20.6/6

In: 22.500+/-3.921 χ^2/NDF : 6.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.812+/-2.253 χ^2/NDF : 20.6/6

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 98.029+/-6.178 χ^2/NDF : 7.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 80.967+/-4.933 χ^2/NDF : 60.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

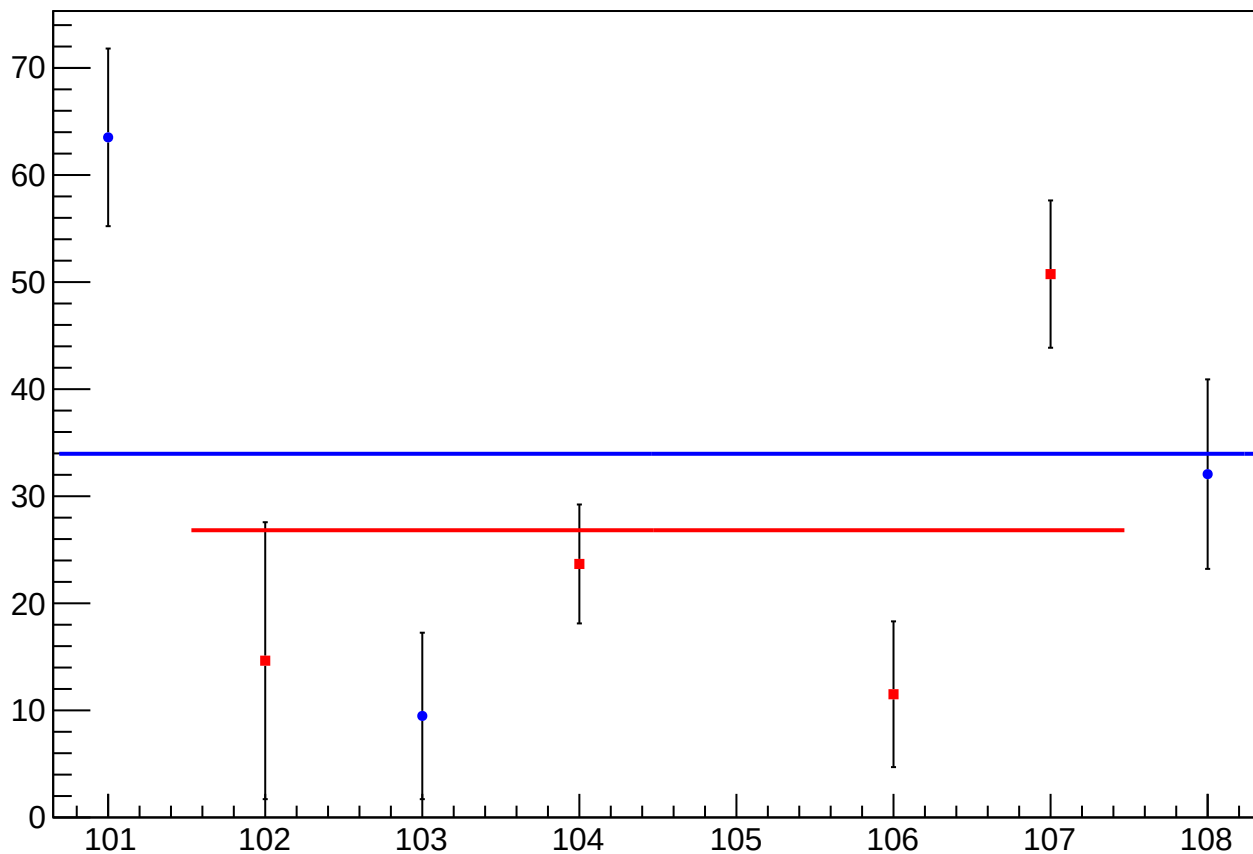
Right: 87.609+/-3.855 χ^2/NDF : 72.6/6

In: 98.029+/-6.178 χ^2/NDF : 7.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 87.609+/-3.855 χ^2/NDF : 72.6/6

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 33.965+/-4.775 χ^2/NDF : 22.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 26.824+/-3.511 χ^2/NDF : 18.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

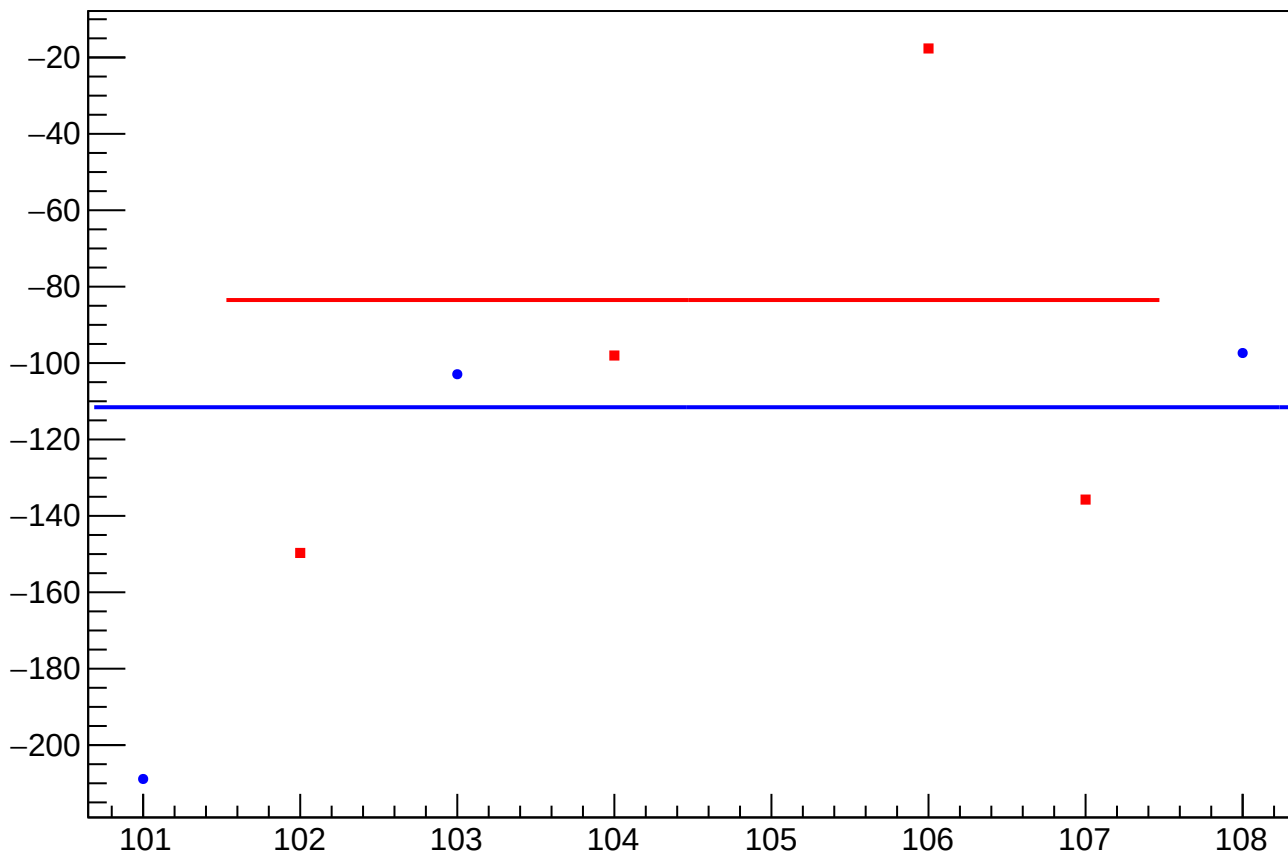
Right: 29.330+/-2.829 χ^2/NDF : 42.5/6

In: 33.965+/-4.775 χ^2/NDF : 22.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.330+/-2.829 χ^2/NDF : 42.5/6

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -111.559+/-0.150 χ^2/NDF : 45826.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -83.500+/-0.121 χ^2/NDF : 174239.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

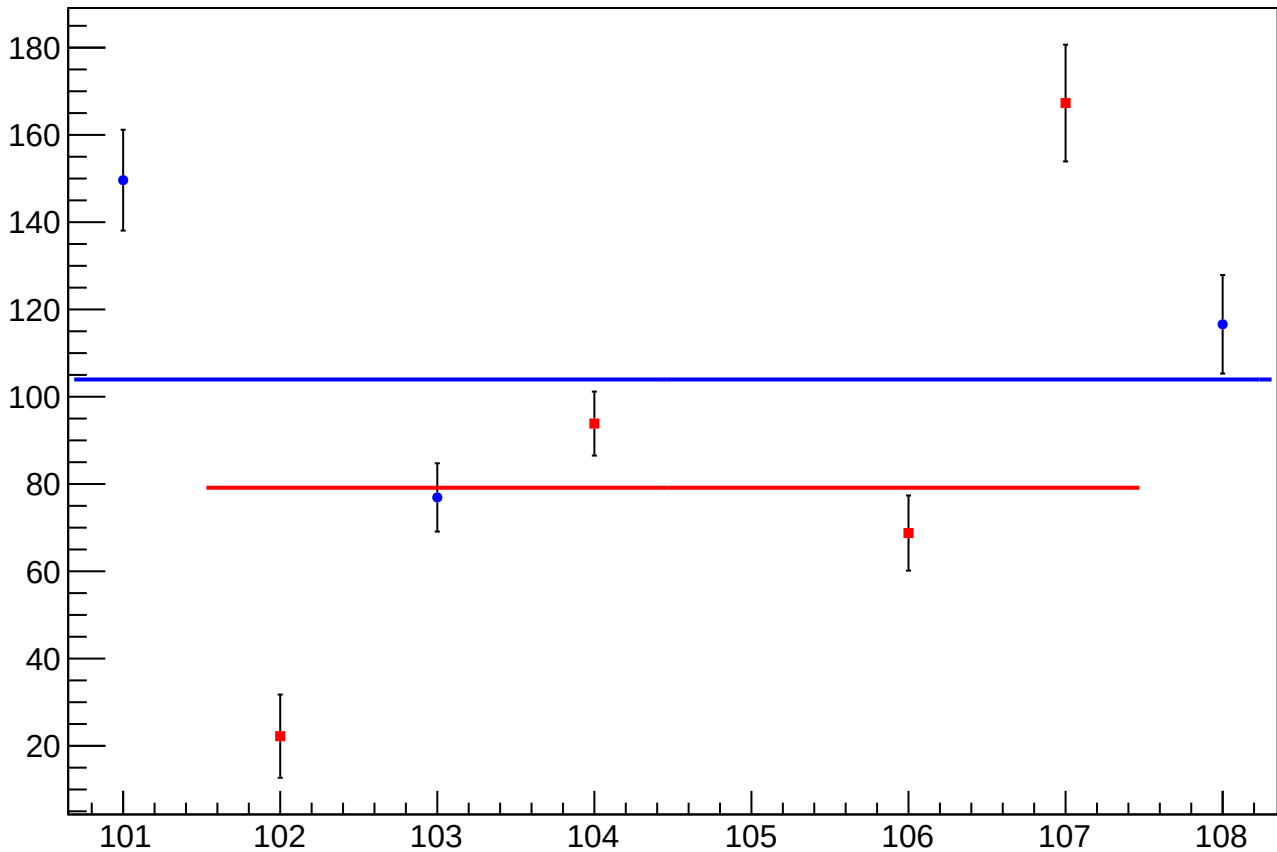
Right: -94.601+/-0.094 χ^2/NDF : 241296.4/6

In: -111.559+/-0.150 χ^2/NDF : 45826.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -94.601+/-0.094 χ^2/NDF : 241296.4/6

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 103.955 $\pm$ 5.621 χ^2 /NDF: 28.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 79.147 $\pm$ 4.533 χ^2 /NDF: 84.5/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

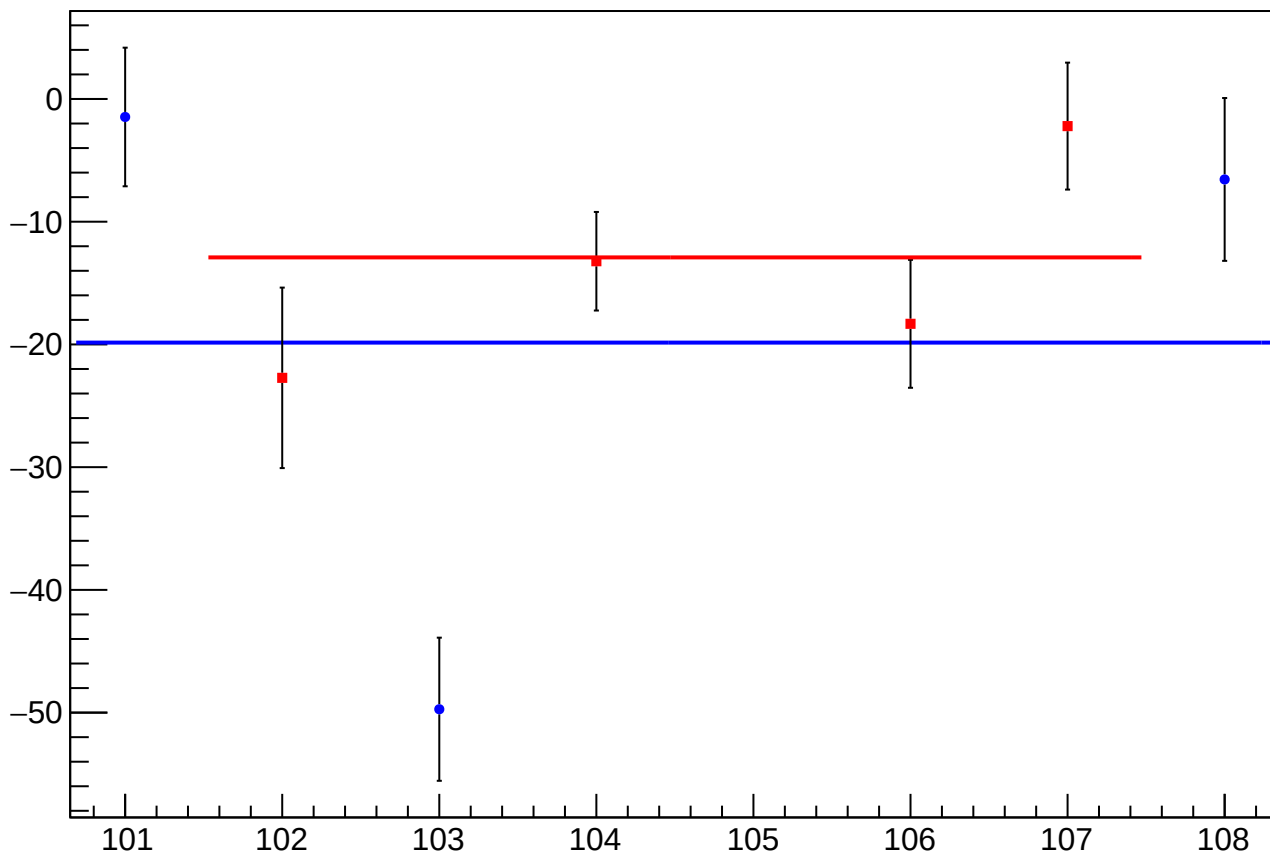
Right: 88.924 $\pm$ 3.529 χ^2 /NDF: 125.1/6

In: 103.955 $\pm$ 5.621 χ^2 /NDF: 28.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 88.924 $\pm$ 3.529 χ^2 /NDF: 125.1/6

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -19.851 $\pm$ 3.461 χ^2 /NDF: 40.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -12.909 $\pm$ 2.543 χ^2 /NDF: 7.1/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

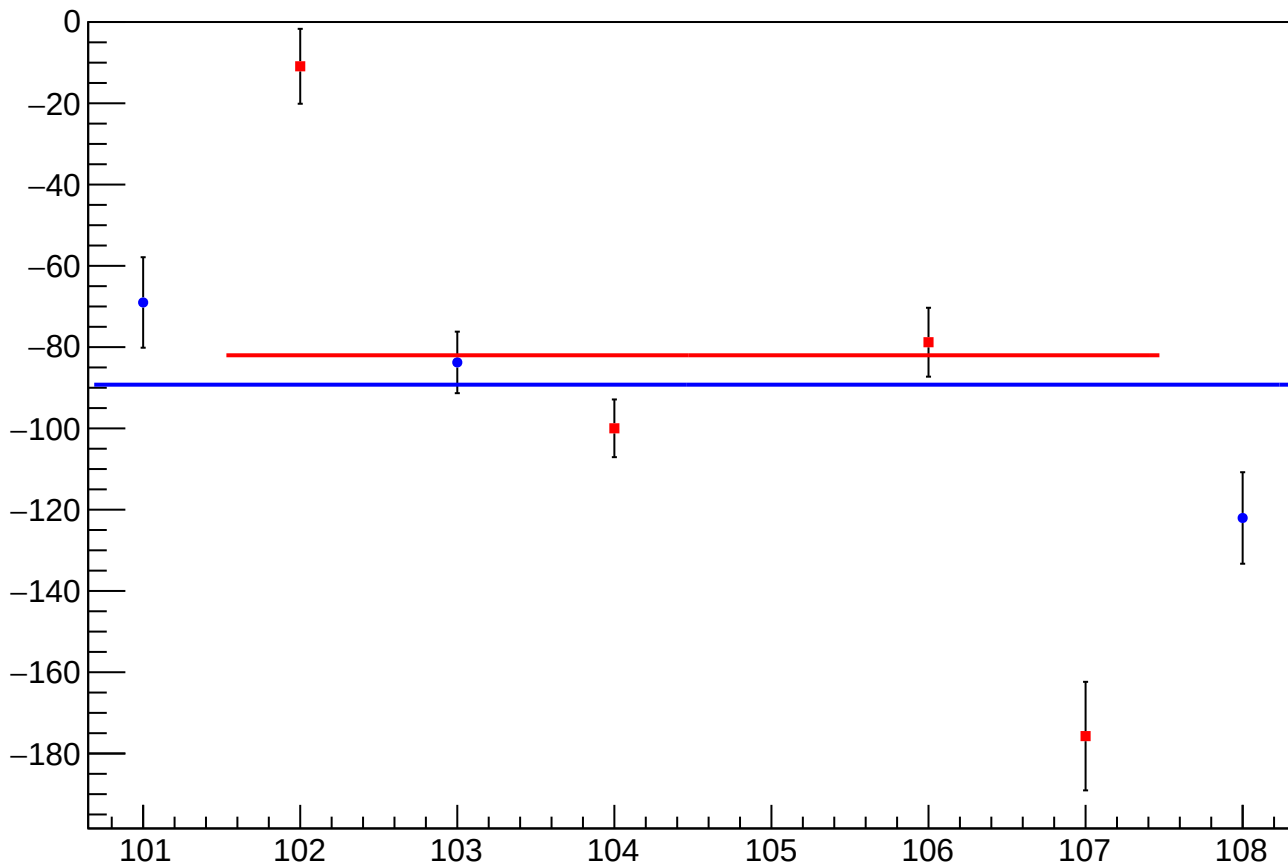
Right: -15.342 $\pm$ 2.049 χ^2 /NDF: 50.6/6

In: -19.851 $\pm$ 3.461 χ^2 /NDF:40.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -15.342 $\pm$ 2.049 χ^2 /NDF: 50.6/6

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -89.241 $\pm$ 5.472 χ^2 /NDF: 12.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -82.007 $\pm$ 4.422 χ^2 /NDF: 115.3/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

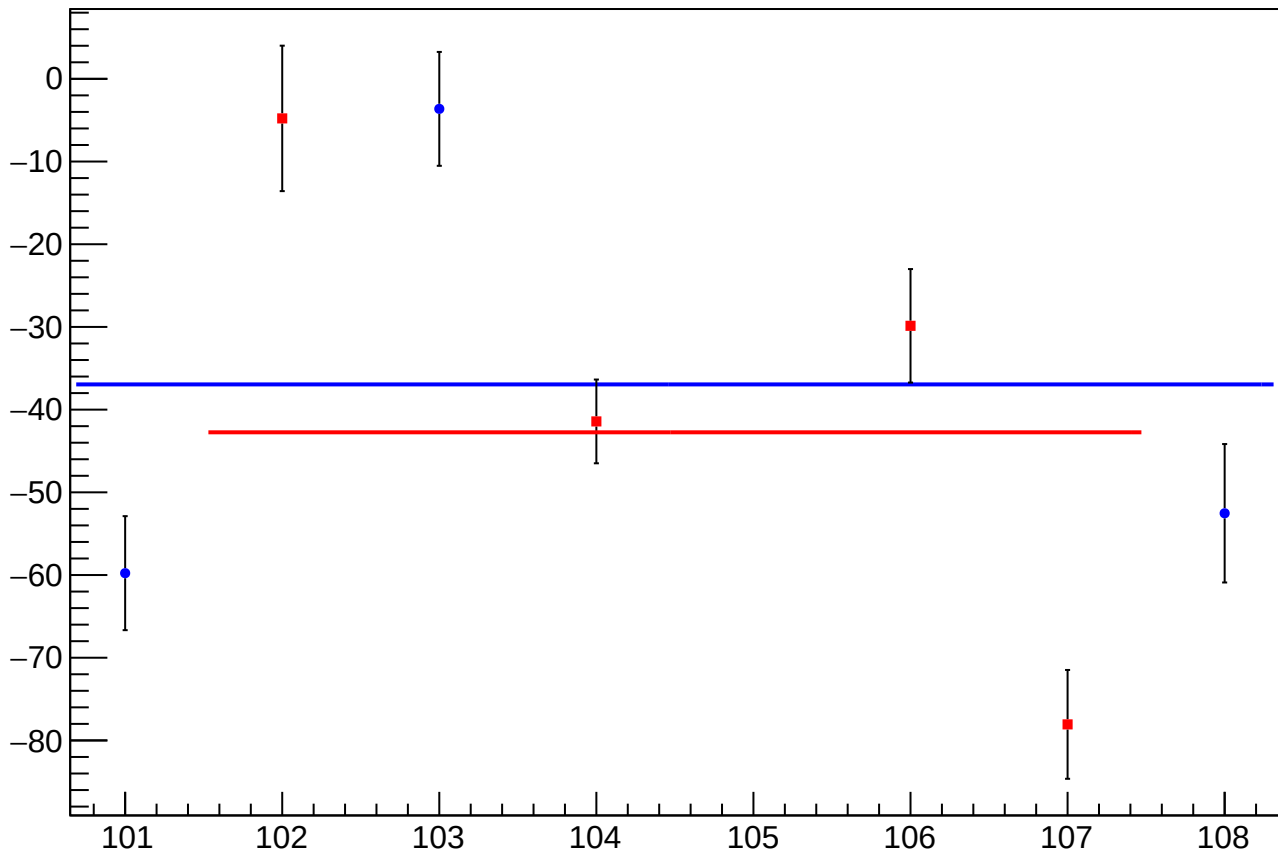
Right: -84.865 $\pm$ 3.439 χ^2 /NDF: 128.7/6

In: -89.241 $\pm$ 5.472 χ^2 /NDF: 12.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -84.865 $\pm$ 3.439 χ^2 /NDF: 128.7/6

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -36.950 ± 4.210 χ^2/NDF : 37.8/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -42.743 ± 3.223 χ^2/NDF : 51.0/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

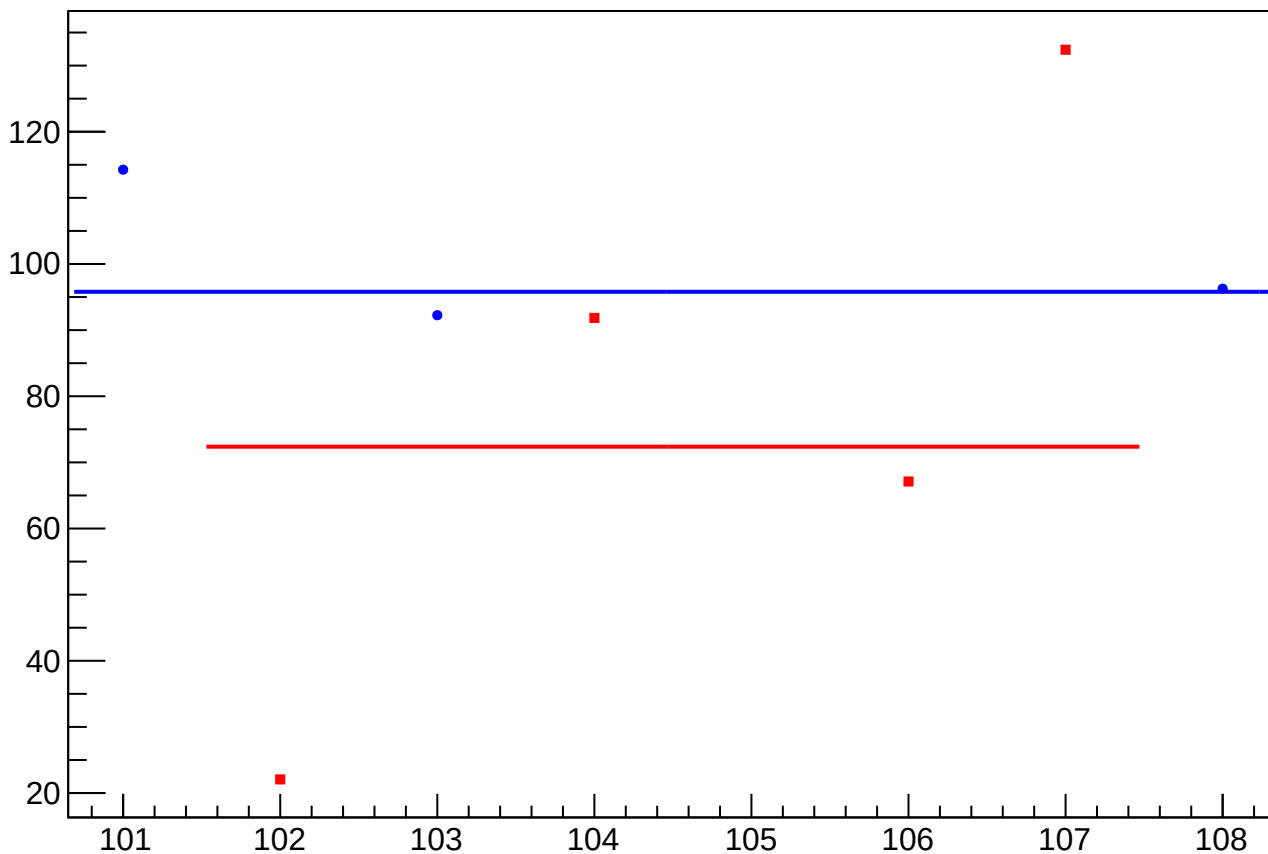
Right: -40.602 ± 2.559 χ^2/NDF : 90.1/6

In: -36.950 ± 4.210 χ^2/NDF : 37.8/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -40.602 ± 2.559 χ^2/NDF : 90.1/6

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 95.796+/-0.134 χ^2/NDF : 2576.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 72.379+/-0.108 χ^2/NDF : 106487.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

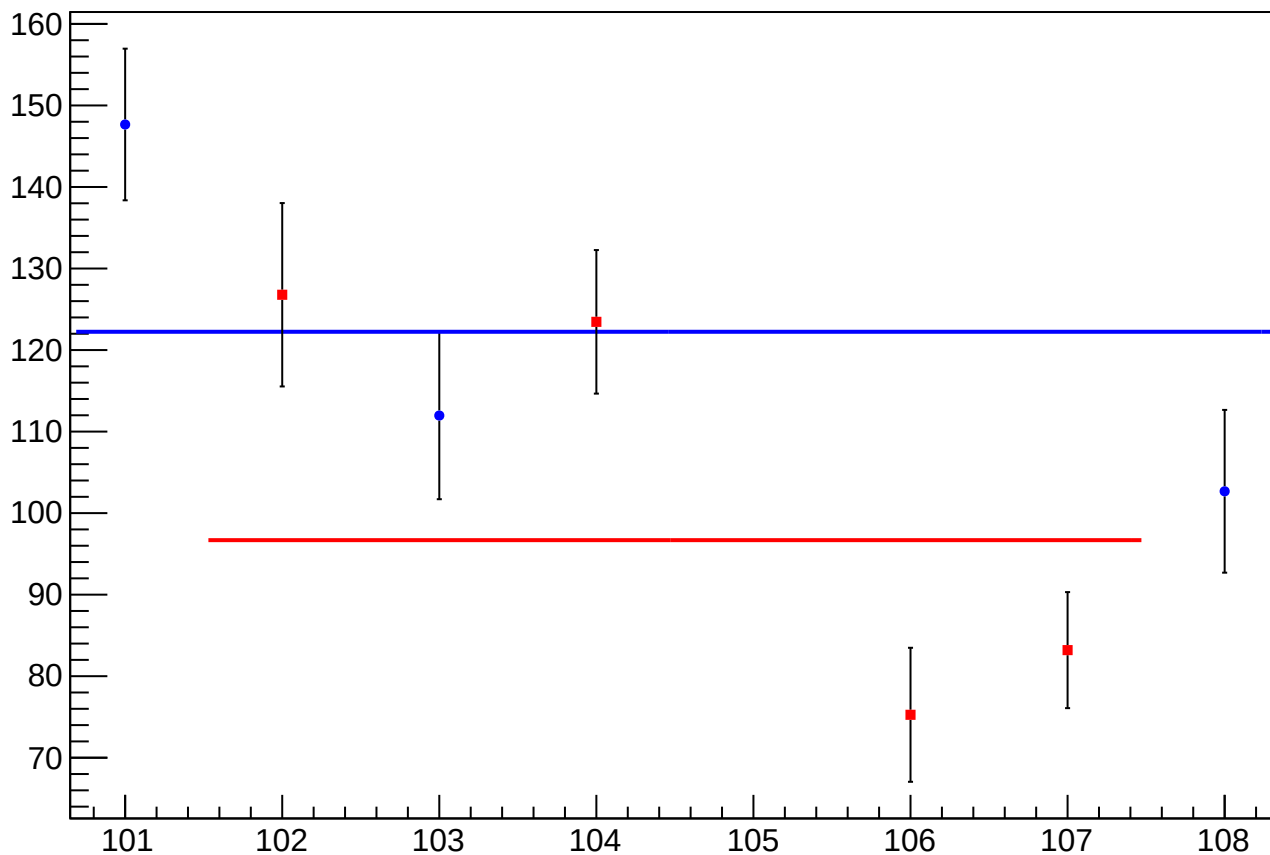
Right: 81.600+/-0.084 χ^2/NDF : 127661.8/6

In: 95.796+/-0.134 χ^2/NDF : 2576.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 81.600+/-0.084 χ^2/NDF : 127661.8/6

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 122.243+/-5.671 χ^2/NDF : 12.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 96.684+/-4.250 χ^2/NDF : 26.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

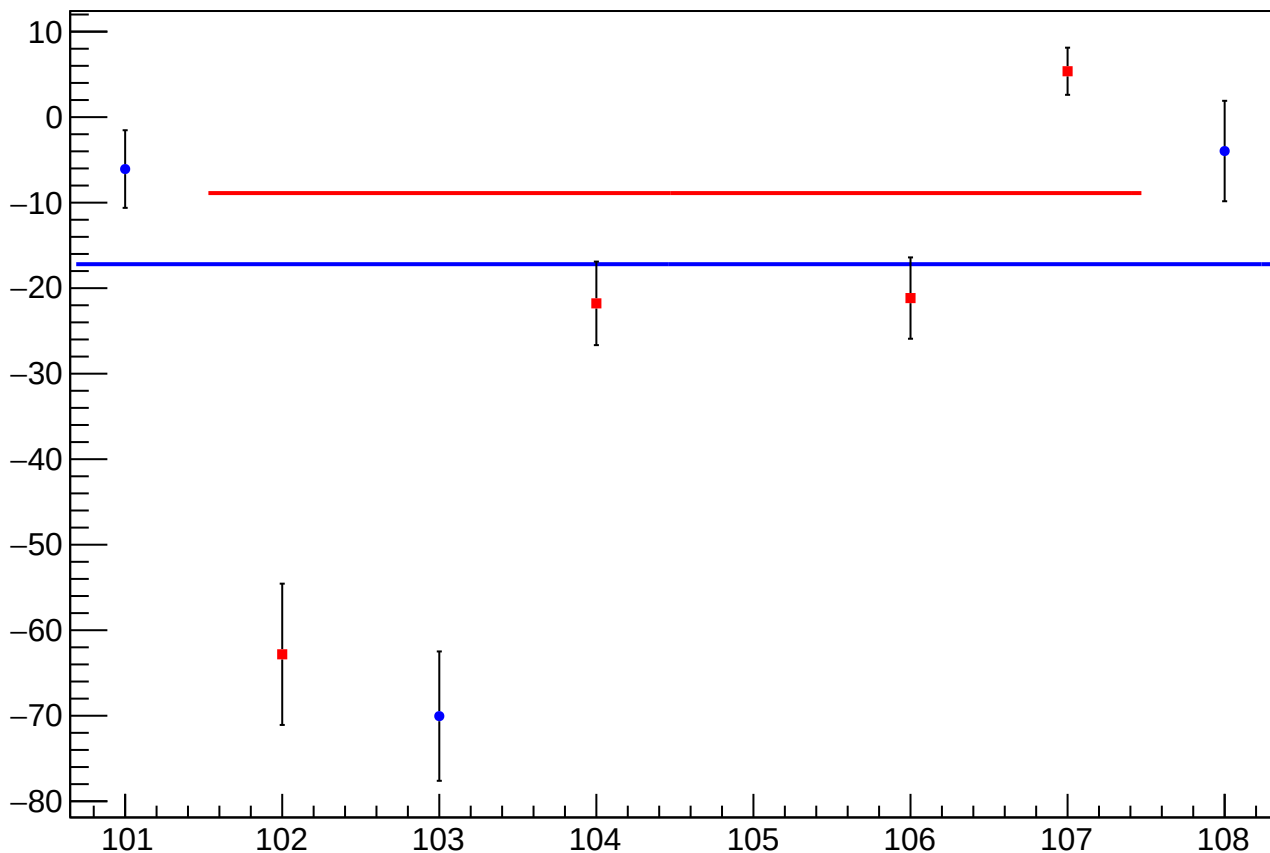
Right: 105.876+/-3.401 χ^2/NDF : 52.1/6

In: 122.243+/-5.671 χ^2/NDF : 12.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 105.876+/-3.401 χ^2/NDF : 52.1/6

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -17.196 $\pm$ 3.244 χ^2 /NDF: 59.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -8.882 $\pm$ 2.075 χ^2 /NDF: 83.0/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

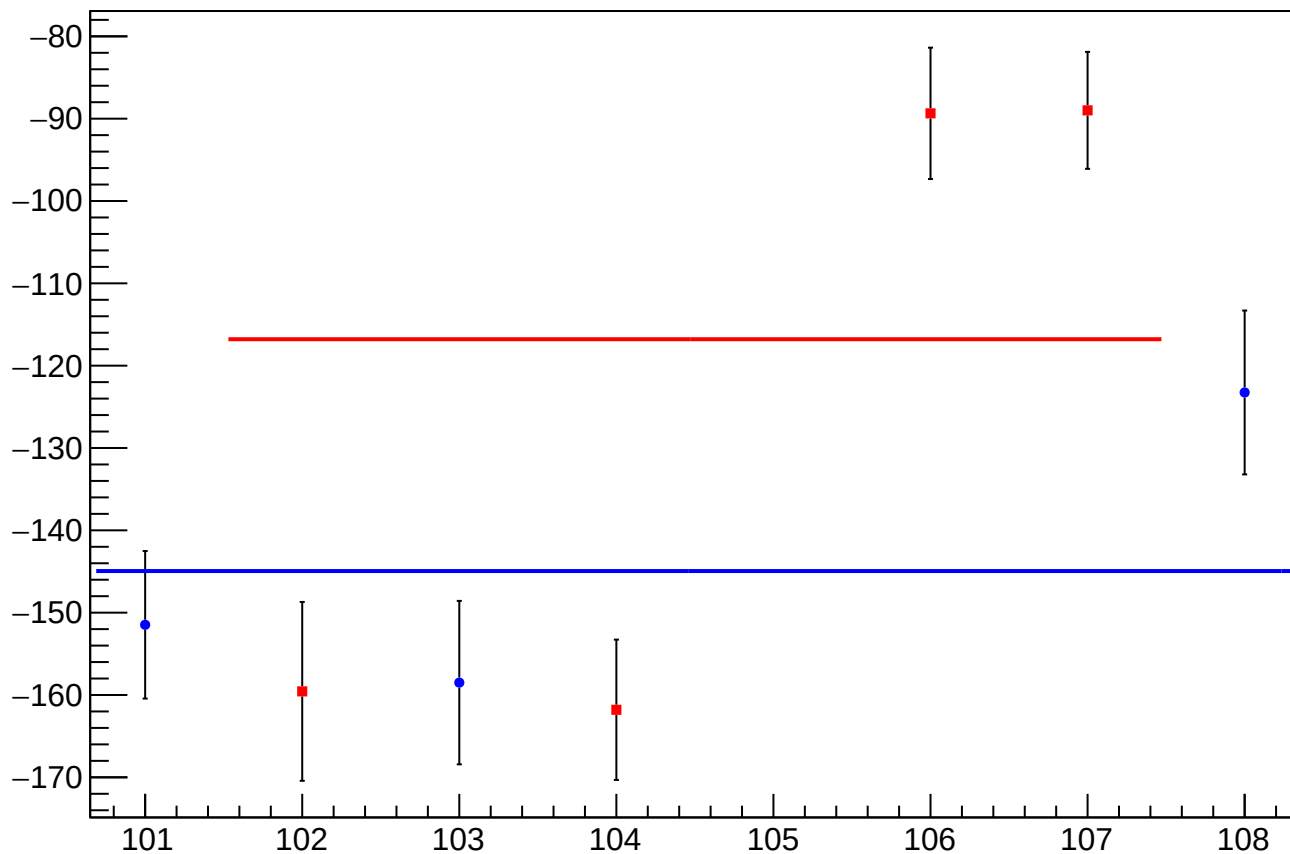
Right: -11.295 $\pm$ 1.748 χ^2 /NDF: 147.5/6

In: -17.196 $\pm$ 3.244 χ^2 /NDF:59.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -11.295 $\pm$ 1.748 χ^2 /NDF: 147.5/6

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -144.945+/-5.530 χ^2/NDF : 7.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -116.787+/-4.160 χ^2/NDF : 70.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

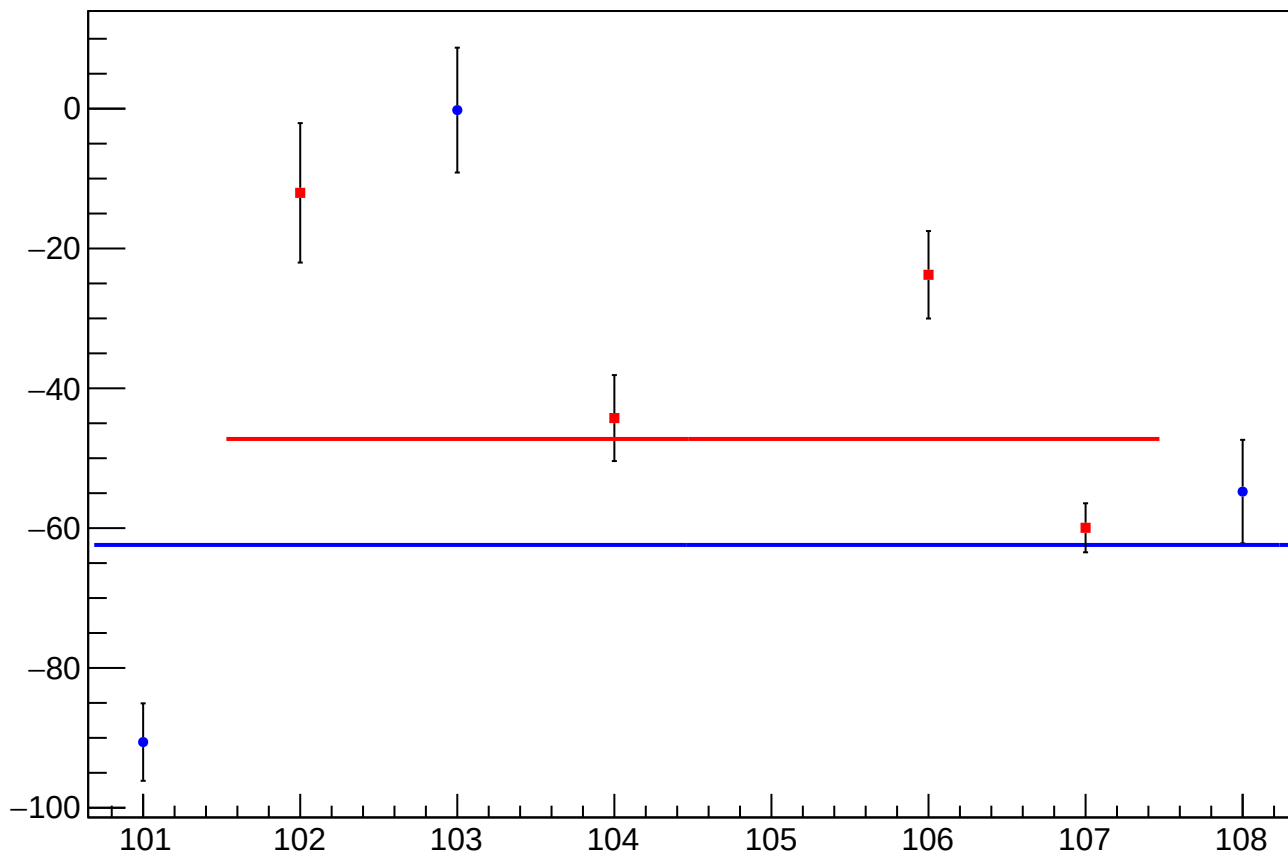
Right: -126.964+/-3.324 χ^2/NDF : 94.2/6

In: -144.945+/-5.530 χ^2/NDF : 7.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -126.964+/-3.324 χ^2/NDF : 94.2/6

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -62.405 $\pm$ 3.973 χ^2 /NDF: 75.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -47.243 $\pm$ 2.641 χ^2 /NDF: 39.9/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

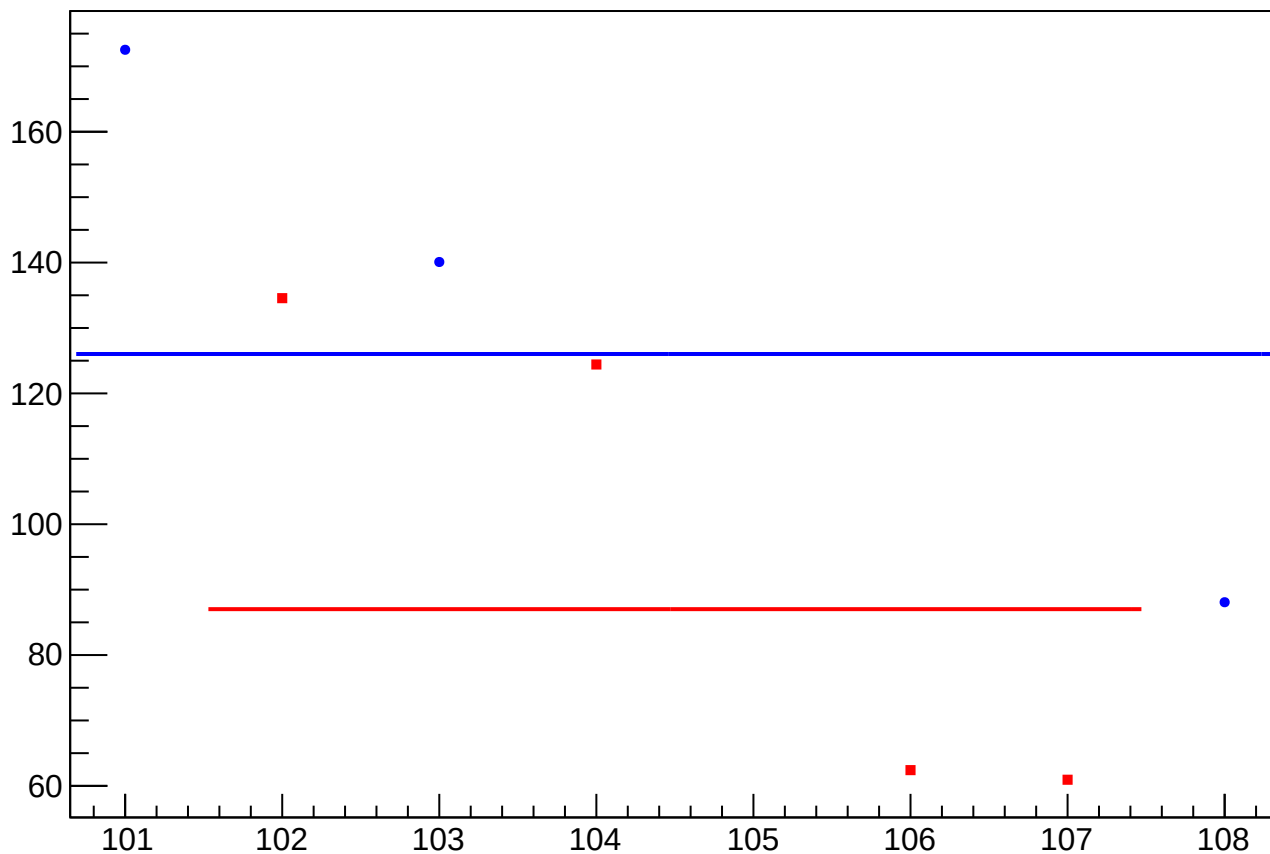
Right: -51.890 $\pm$ 2.199 χ^2 /NDF: 125.5/6

In: -62.405 $\pm$ 3.973 χ^2 /NDF: 75.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -51.890 $\pm$ 2.199 χ^2 /NDF: 125.5/6

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 126.022+/-0.143 χ^2/NDF : 52712.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 87.017+/-0.102 χ^2/NDF : 103467.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

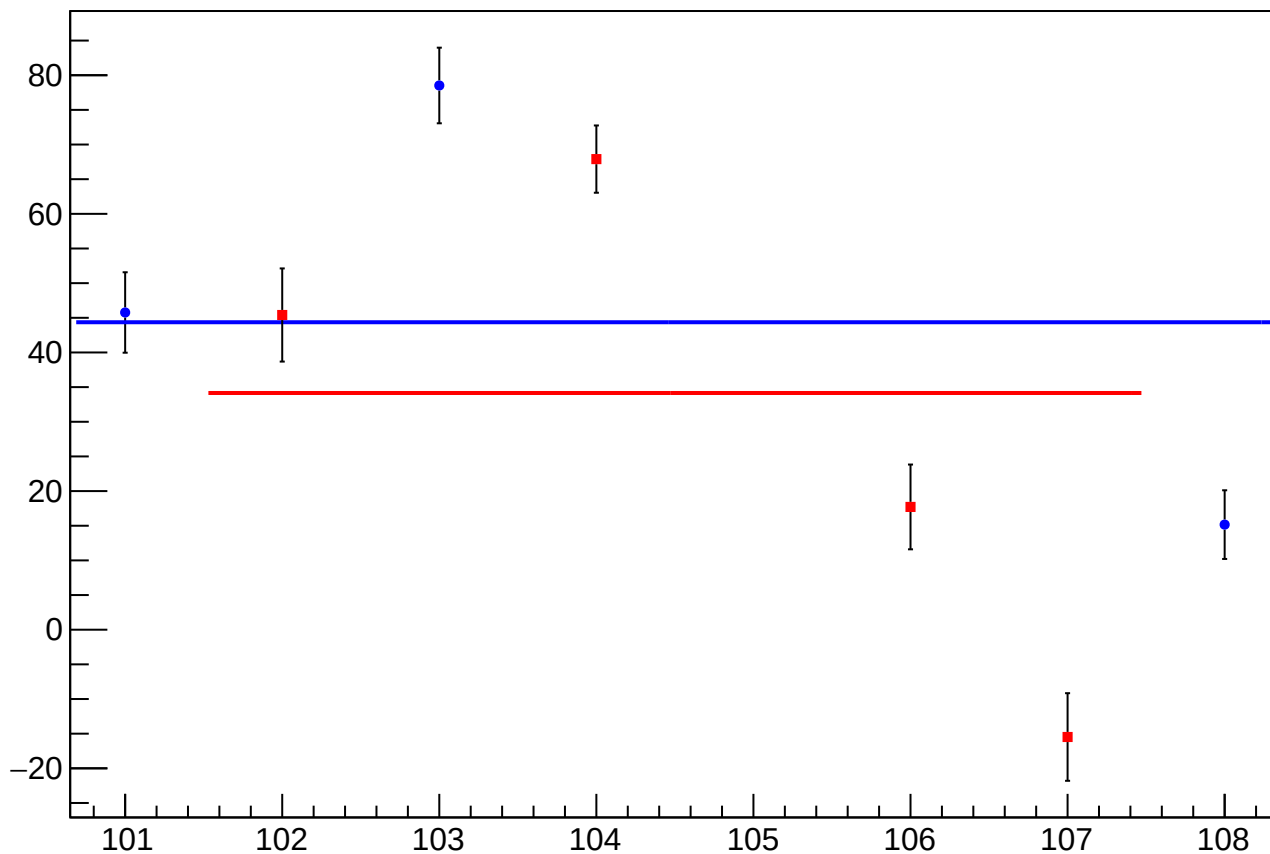
Right: 100.203+/-0.083 χ^2/NDF : 205663.7/6

In: 126.022+/-0.143 χ^2/NDF : 52712.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 100.203+/-0.083 χ^2/NDF : 205663.7/6

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 44.361+/-3.100 χ^2/NDF : 74.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 34.153+/-2.931 χ^2/NDF : 120.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

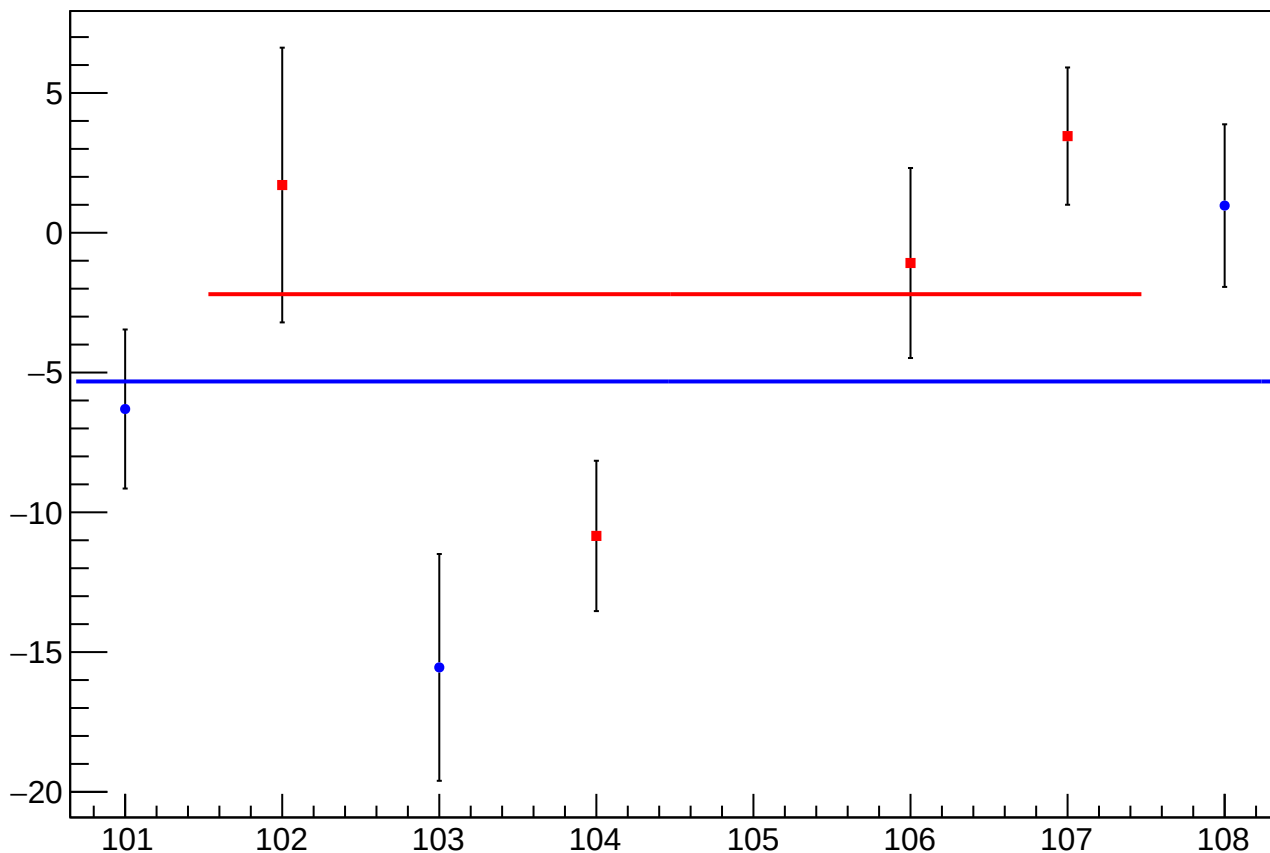
Right: 38.971+/-2.130 χ^2/NDF : 199.8/6

In: 44.361+/-3.100 χ^2/NDF : 74.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 38.971+/-2.130 χ^2/NDF : 199.8/6

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.319+/-1.818 χ^2/NDF : 11.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.197+/-1.521 χ^2/NDF : 16.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

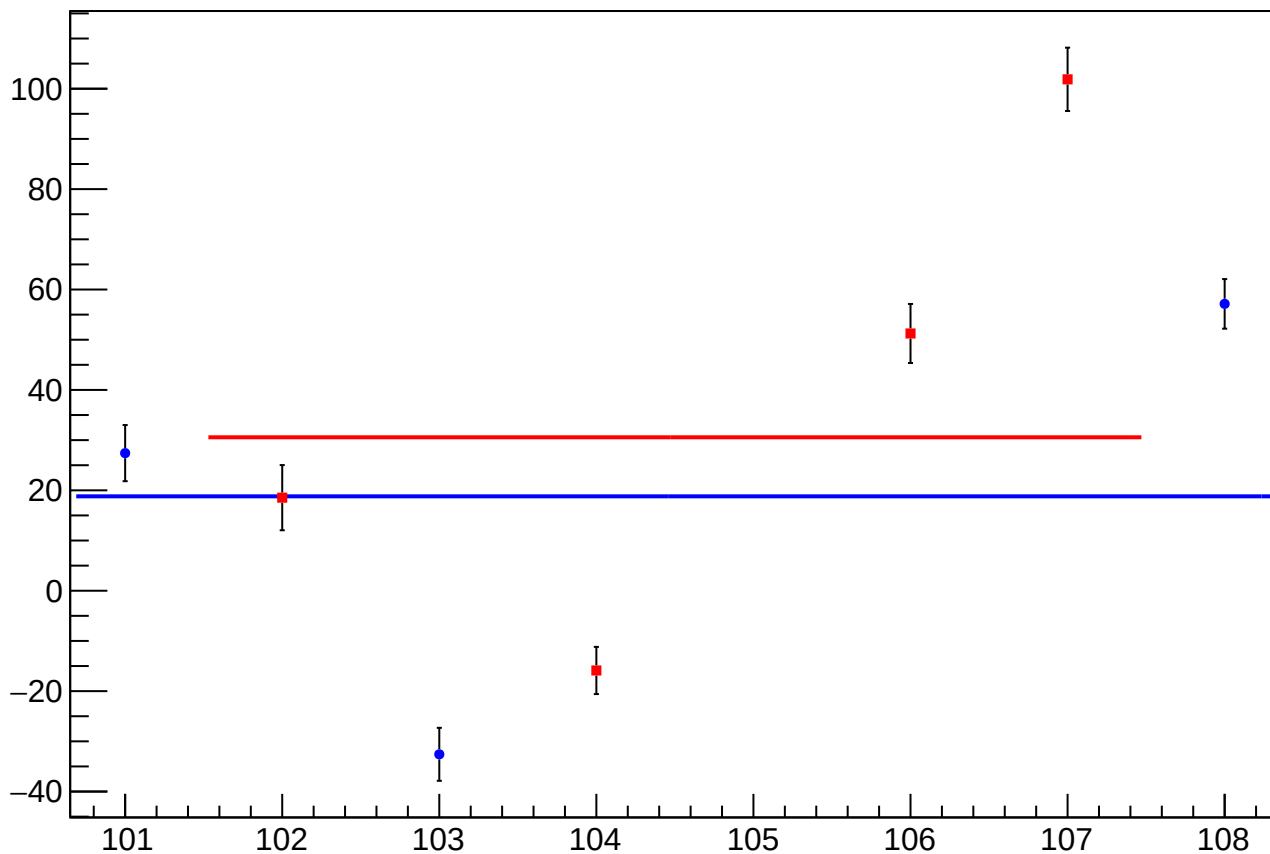
Right: -3.483+/-1.167 χ^2/NDF : 29.3/6

In: -5.319+/-1.818 χ^2/NDF : 11.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.483+/-1.167 χ^2/NDF : 29.3/6

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 18.804+/-3.031 χ^2/NDF : 157.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 30.565+/-2.851 χ^2/NDF : 241.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

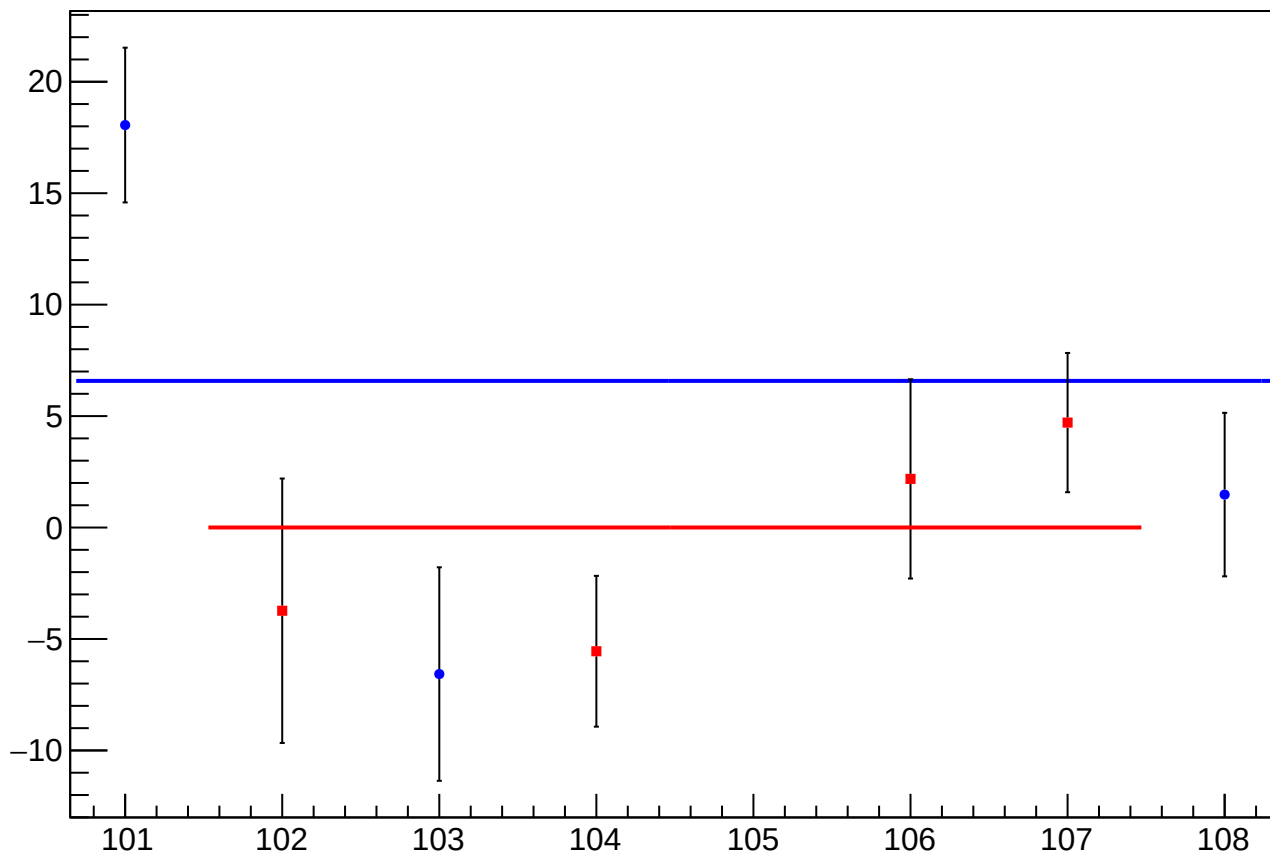
Right: 25.044+/-2.076 χ^2/NDF : 406.7/6

In: 18.804+/-3.031 χ^2/NDF : 157.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.044+/-2.076 χ^2/NDF : 406.7/6

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 6.579+/-2.231 χ^2/NDF : 20.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.003+/-1.931 χ^2/NDF : 5.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

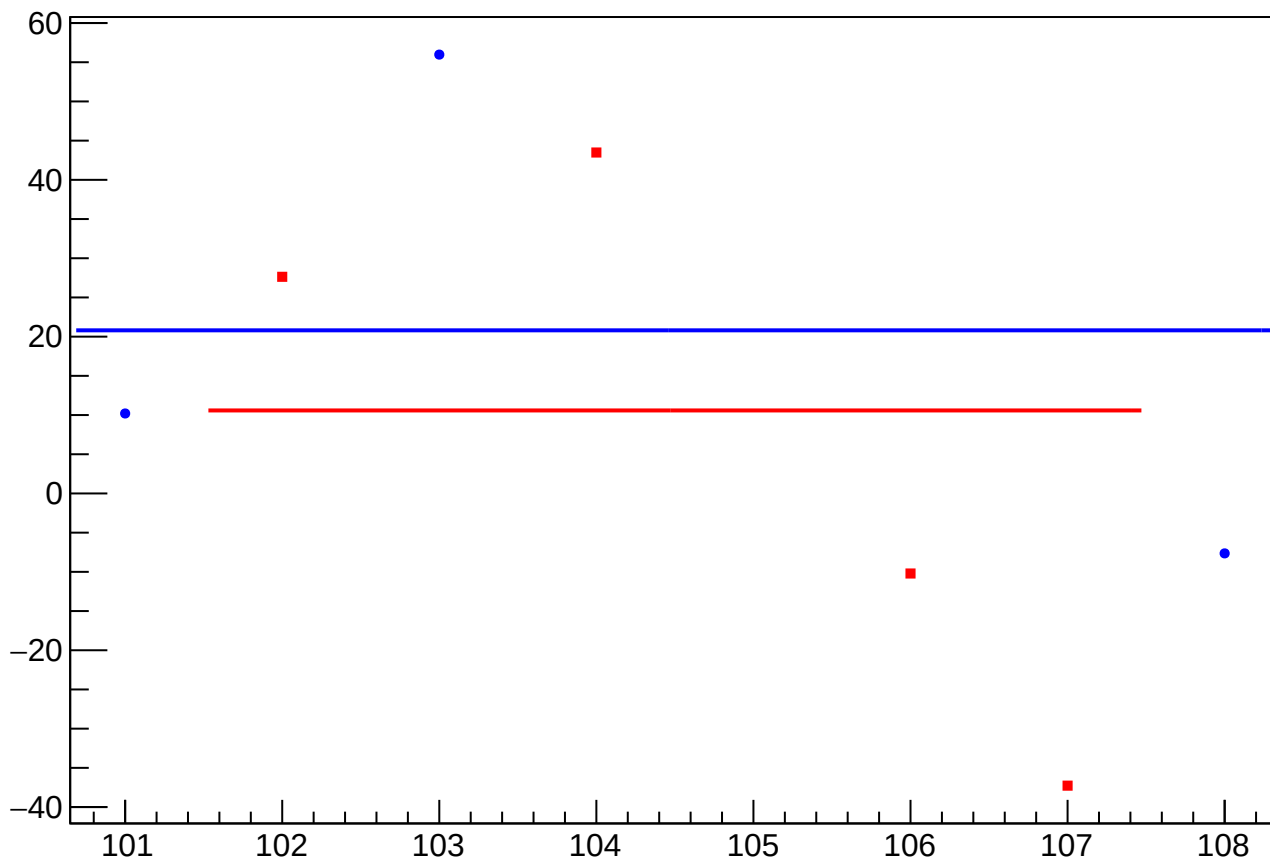
Right: 2.819+/-1.460 χ^2/NDF : 31.0/6

In: 6.579+/-2.231 χ^2/NDF : 20.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.819+/-1.460 χ^2/NDF : 31.0/6

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 20.806+/-0.076 χ^2/NDF : 154857.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.587+/-0.071 χ^2/NDF : 213079.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

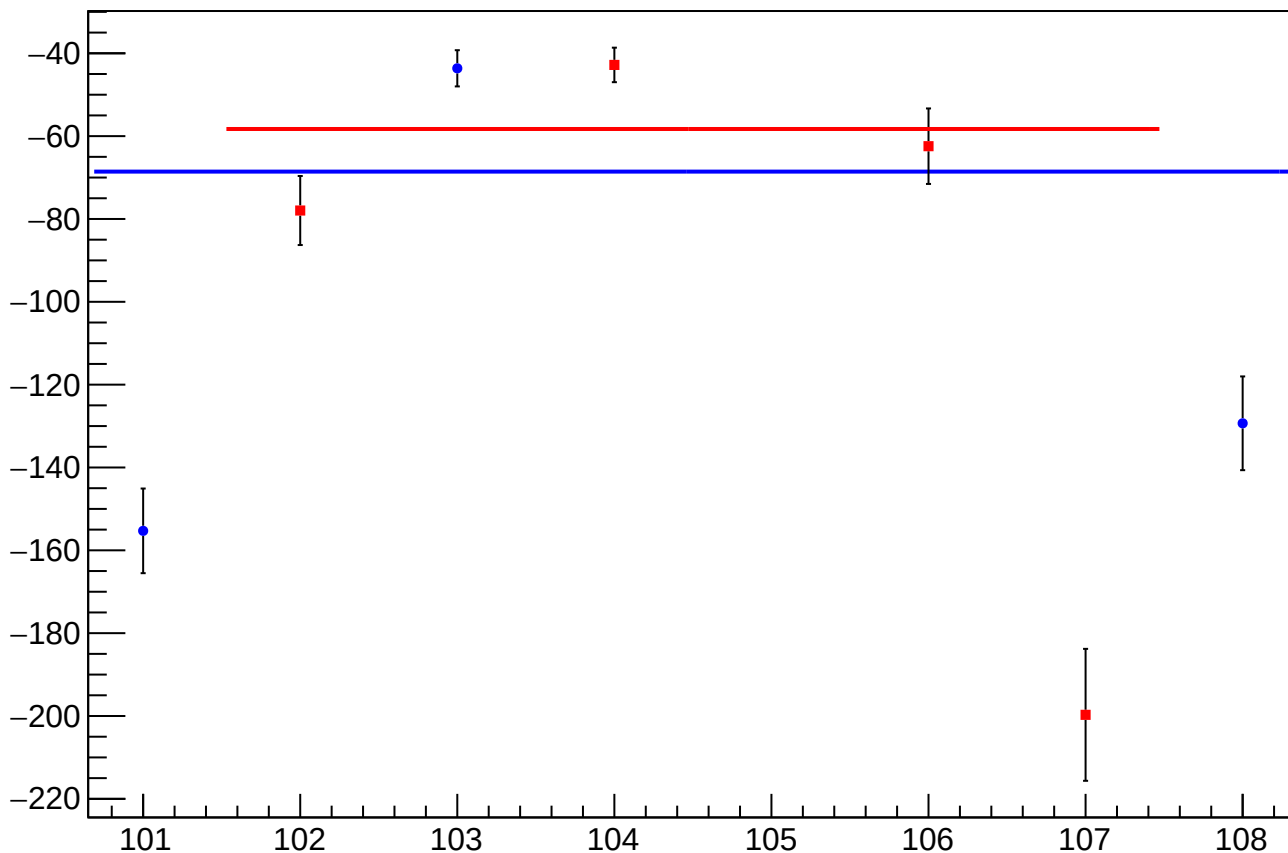
Right: 15.389+/-0.052 χ^2/NDF : 377625.9/6

In: 20.806+/-0.076 χ^2/NDF : 154857.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.389+/-0.052 χ^2/NDF : 377625.9/6

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -68.564+/-3.787 χ^2/NDF : 133.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -58.275+/-3.371 χ^2/NDF : 98.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

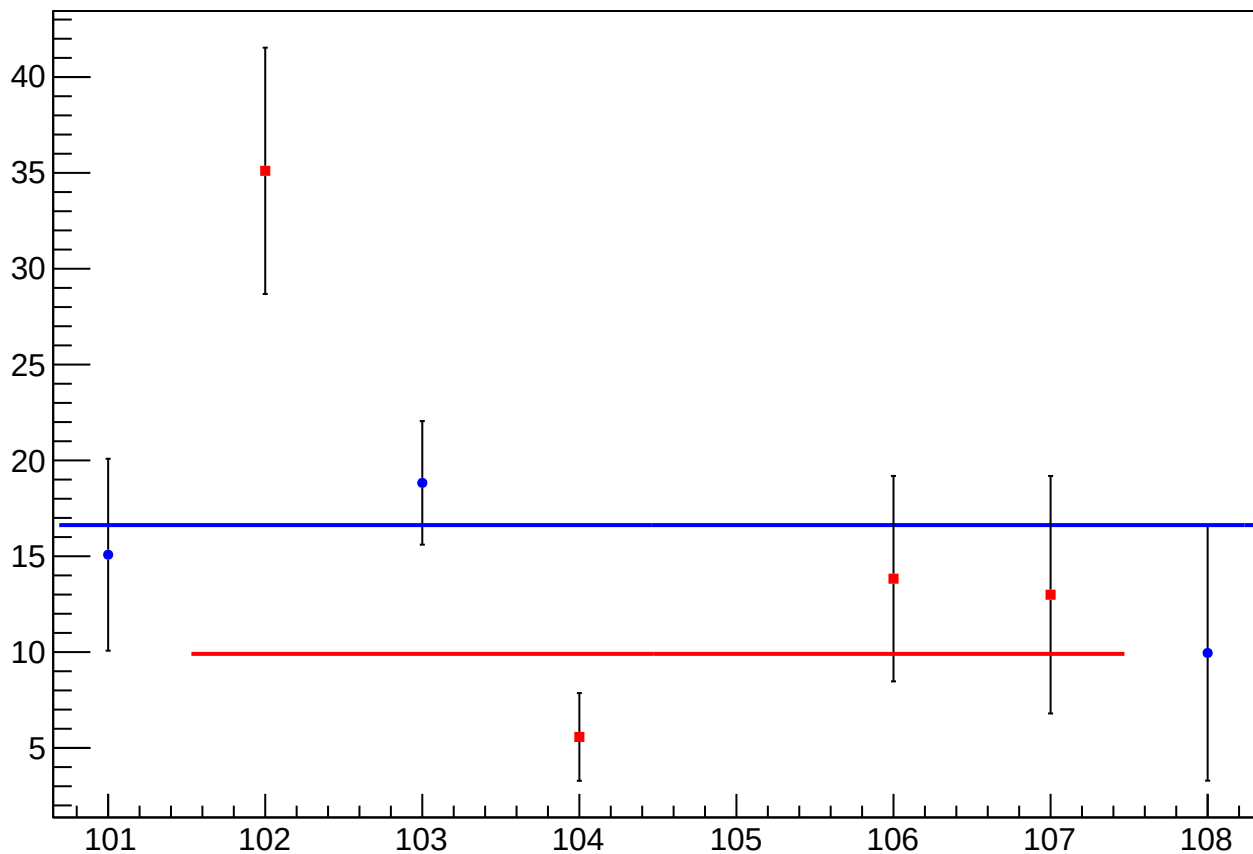
Right: -62.823+/-2.518 χ^2/NDF : 236.0/6

In: -68.564+/-3.787 χ^2/NDF : 133.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -62.823+/-2.518 χ^2/NDF : 236.0/6

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 16.625+/-2.511 χ^2/NDF : 1.6/2

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 9.907+/-1.903 χ^2/NDF : 19.8/3

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

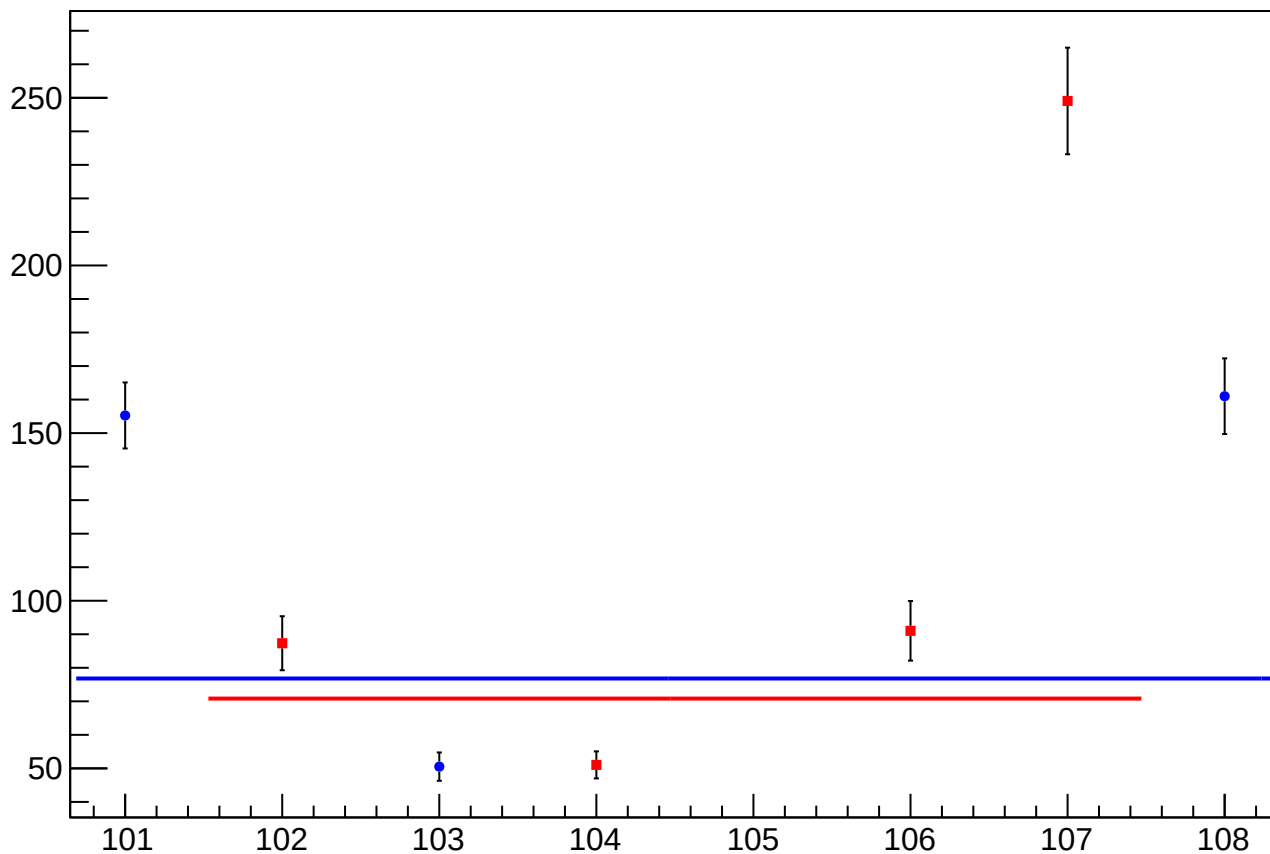
Right: 12.359+/-1.517 χ^2/NDF : 25.9/6

In: 16.625+/-2.511 χ^2/NDF :1.6/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 12.359+/-1.517 χ^2/NDF : 25.9/6

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 76.808+/-3.673 χ^2/NDF : 157.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 70.820+/-3.271 χ^2/NDF : 159.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

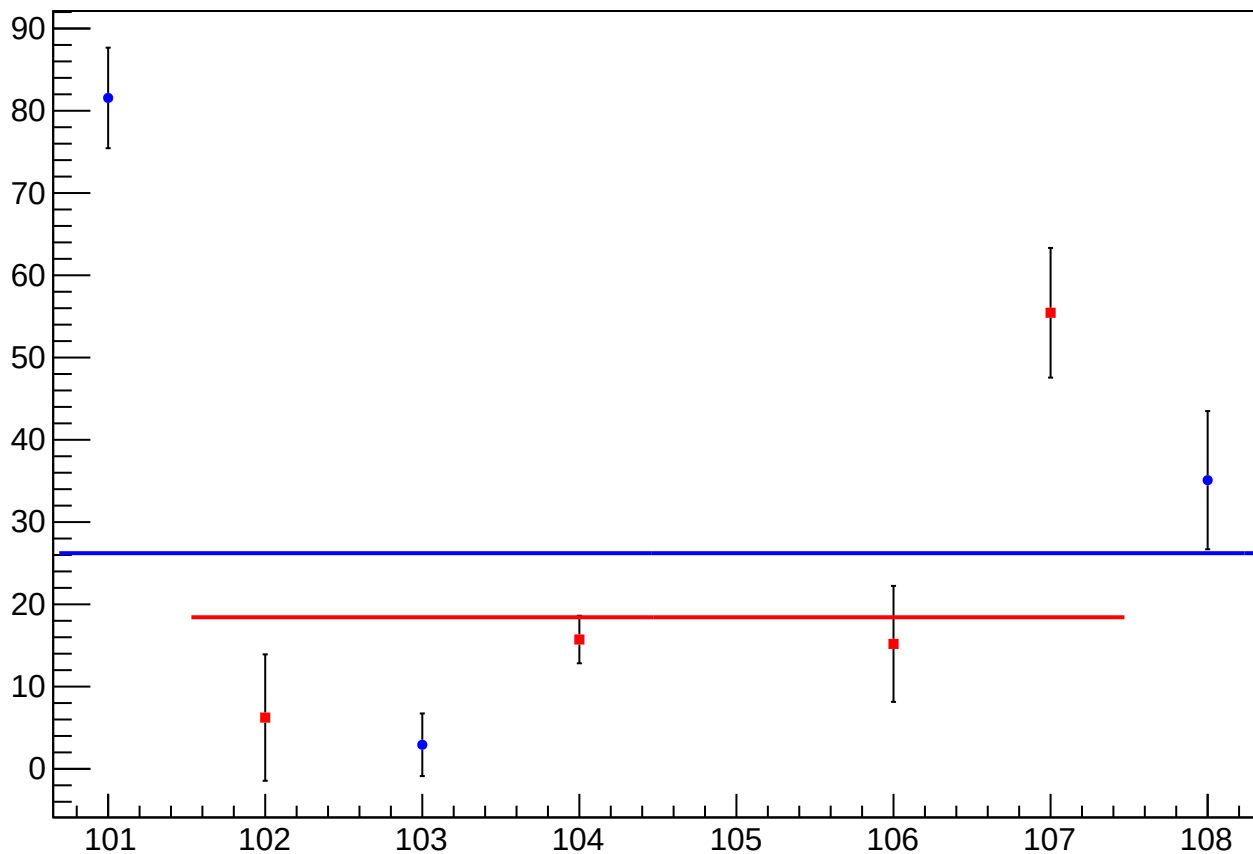
Right: 73.468+/-2.443 χ^2/NDF : 318.4/6

In: 76.808+/-3.673 χ^2/NDF : 157.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 73.468+/-2.443 χ^2/NDF : 318.4/6

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 26.218+/-3.015 χ^2/NDF : 120.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18.429+/-2.405 χ^2/NDF : 25.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

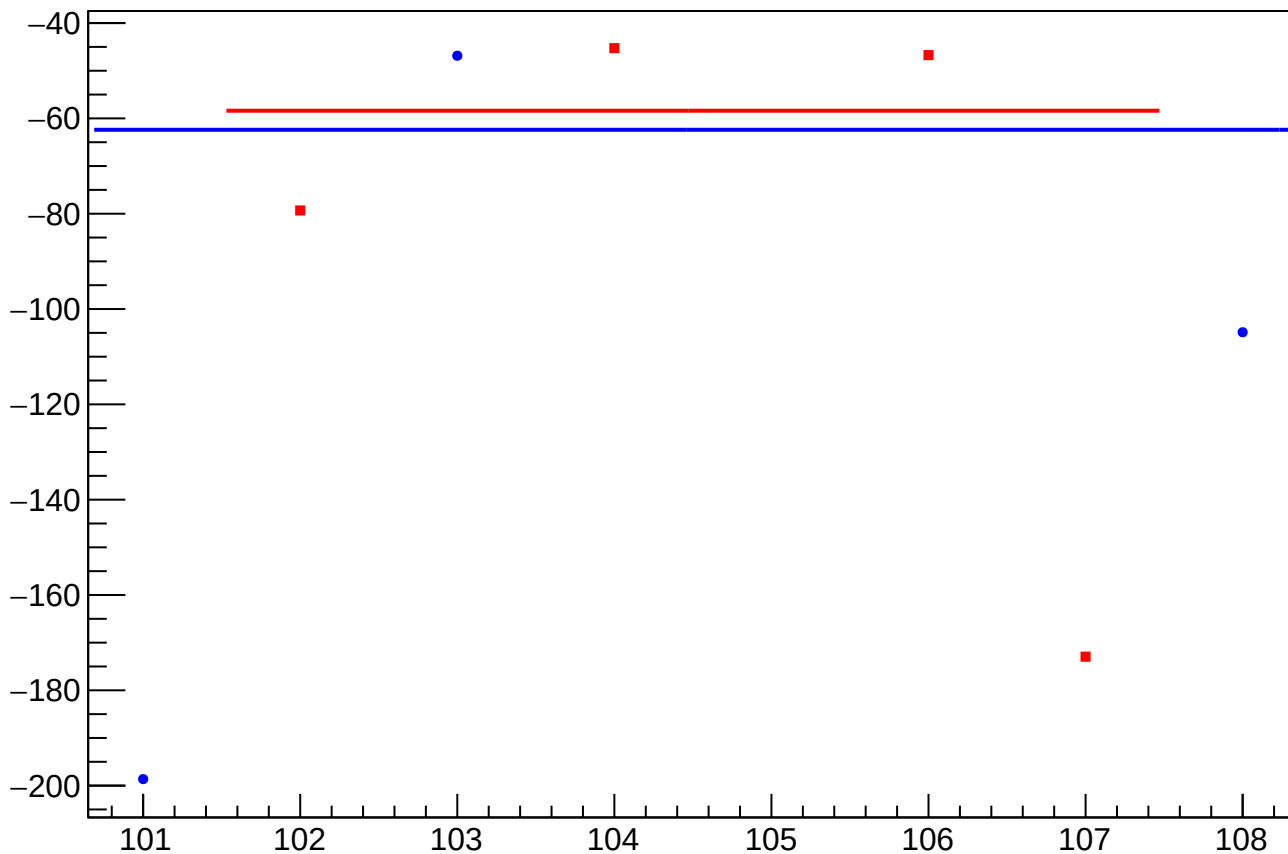
Right: 21.457+/-1.880 χ^2/NDF : 150.3/6

In: 26.218+/-3.015 χ^2/NDF : 120.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.457+/-1.880 χ^2/NDF : 150.3/6

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -62.390 $\pm$ 0.086 χ^2 /NDF: 201775.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -58.388 $\pm$ 0.081 χ^2 /NDF: 130097.0/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

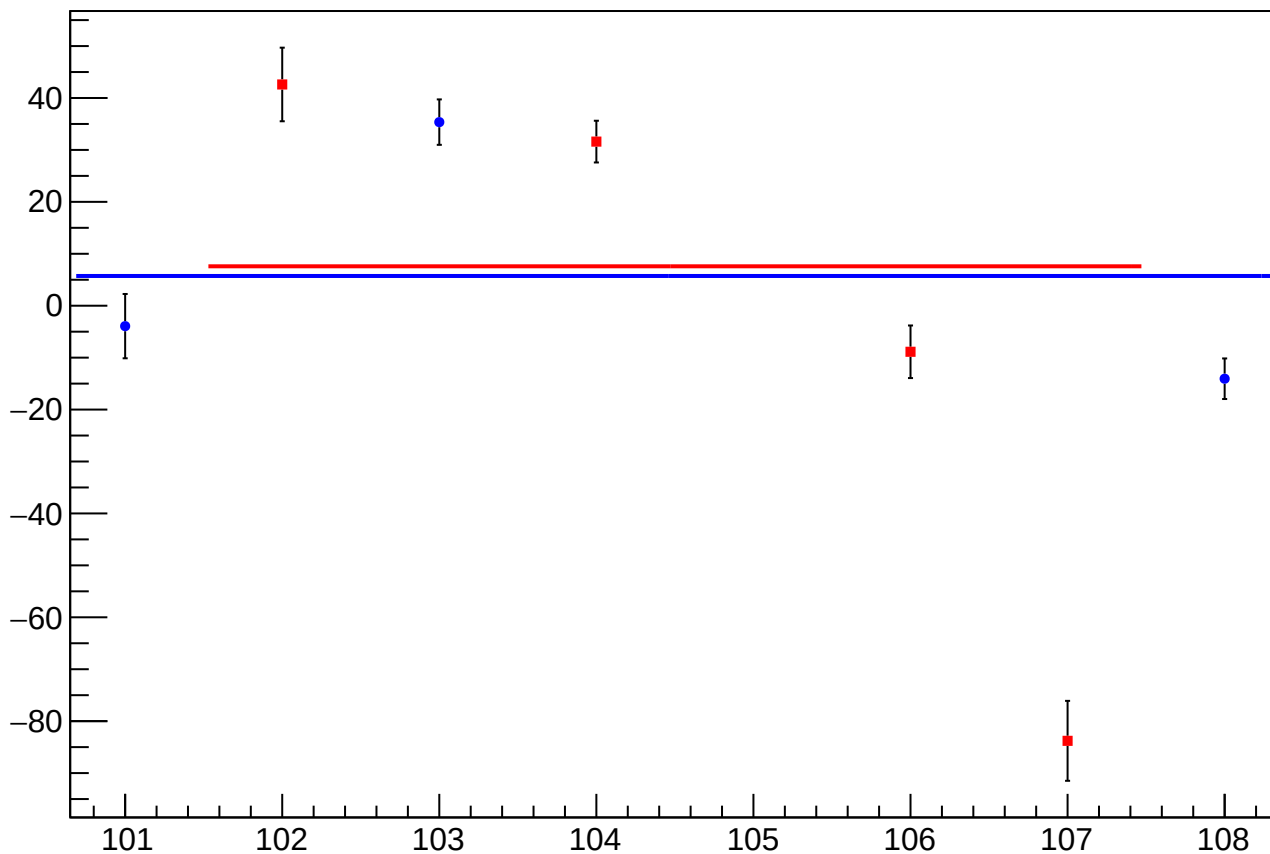
Right: -60.268 $\pm$ 0.059 χ^2 /NDF: 333010.3/6

In: -62.390 $\pm$ 0.086 χ^2 /NDF:201775.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -60.268 $\pm$ 0.059 χ^2 /NDF: 333010.3/6

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 5.727+/-2.636 χ^2/NDF : 74.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.589+/-2.694 χ^2/NDF : 211.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

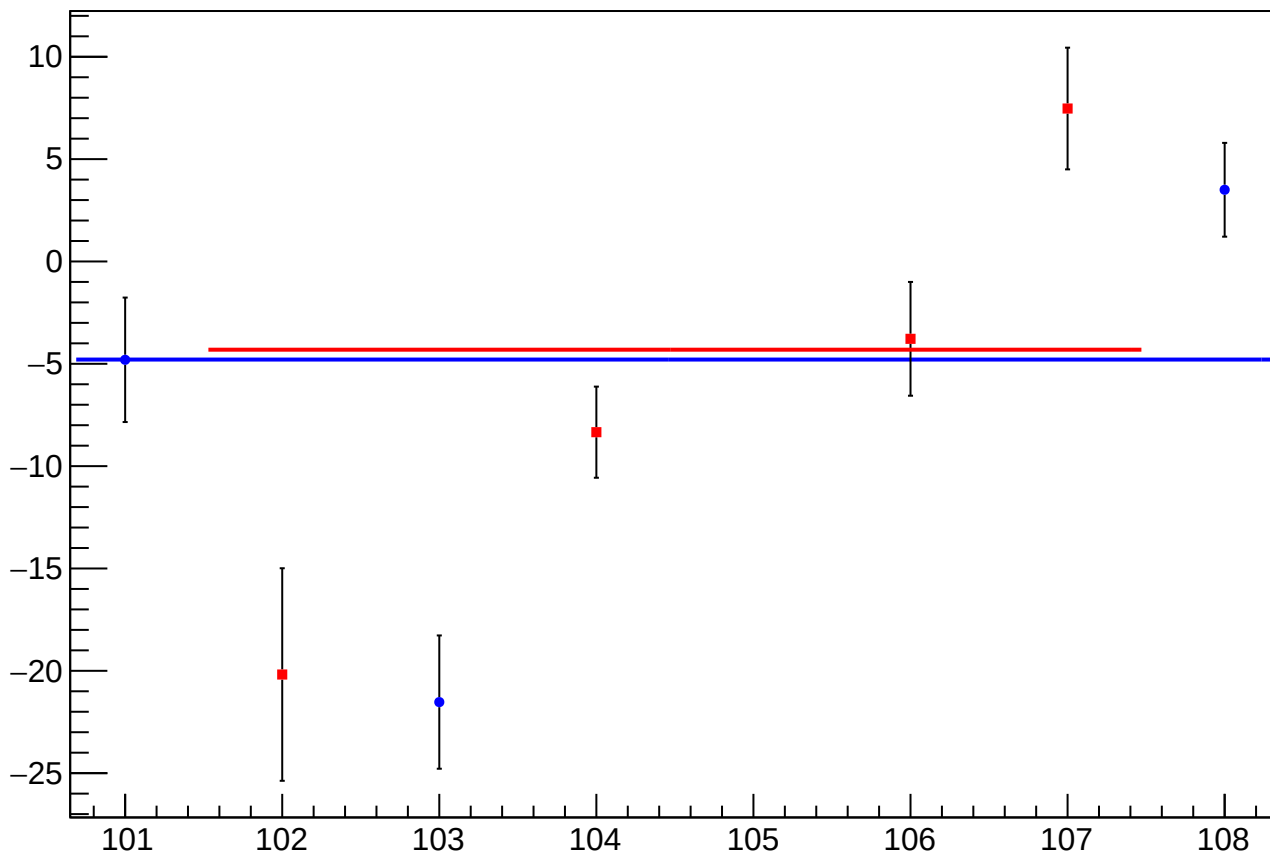
Right: 6.638+/-1.884 χ^2/NDF : 285.9/6

In: 5.727+/-2.636 χ^2/NDF : 74.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.638+/-1.884 χ^2/NDF : 285.9/6

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -4.792+/-1.595 χ^2/NDF : 39.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.310+/-1.441 χ^2/NDF : 28.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

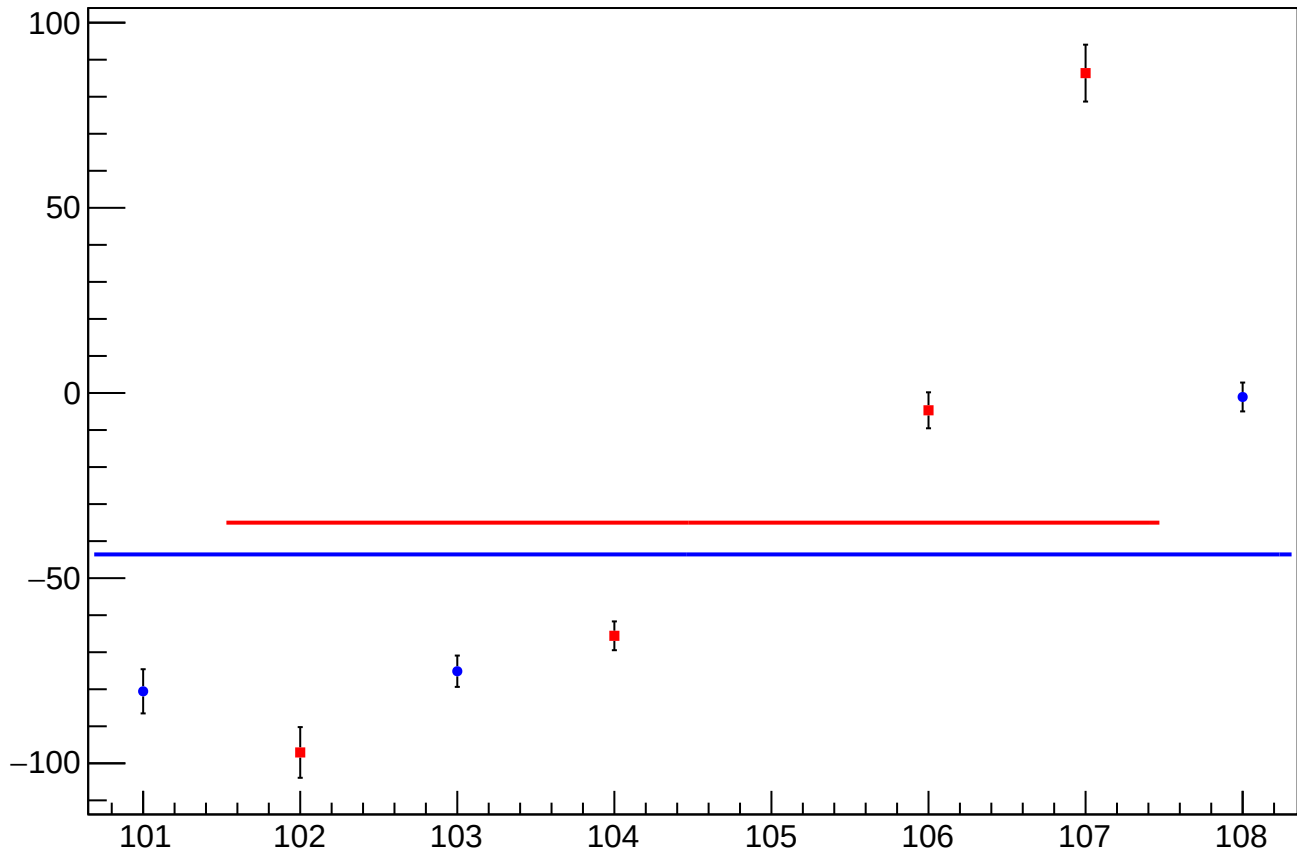
Right: -4.527+/-1.069 χ^2/NDF : 67.9/6

In: -4.792+/-1.595 χ^2/NDF : 39.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.527+/-1.069 χ^2/NDF : 67.9/6

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -43.591+/-2.583 χ^2/NDF : 213.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -35.012+/-2.610 χ^2/NDF : 432.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

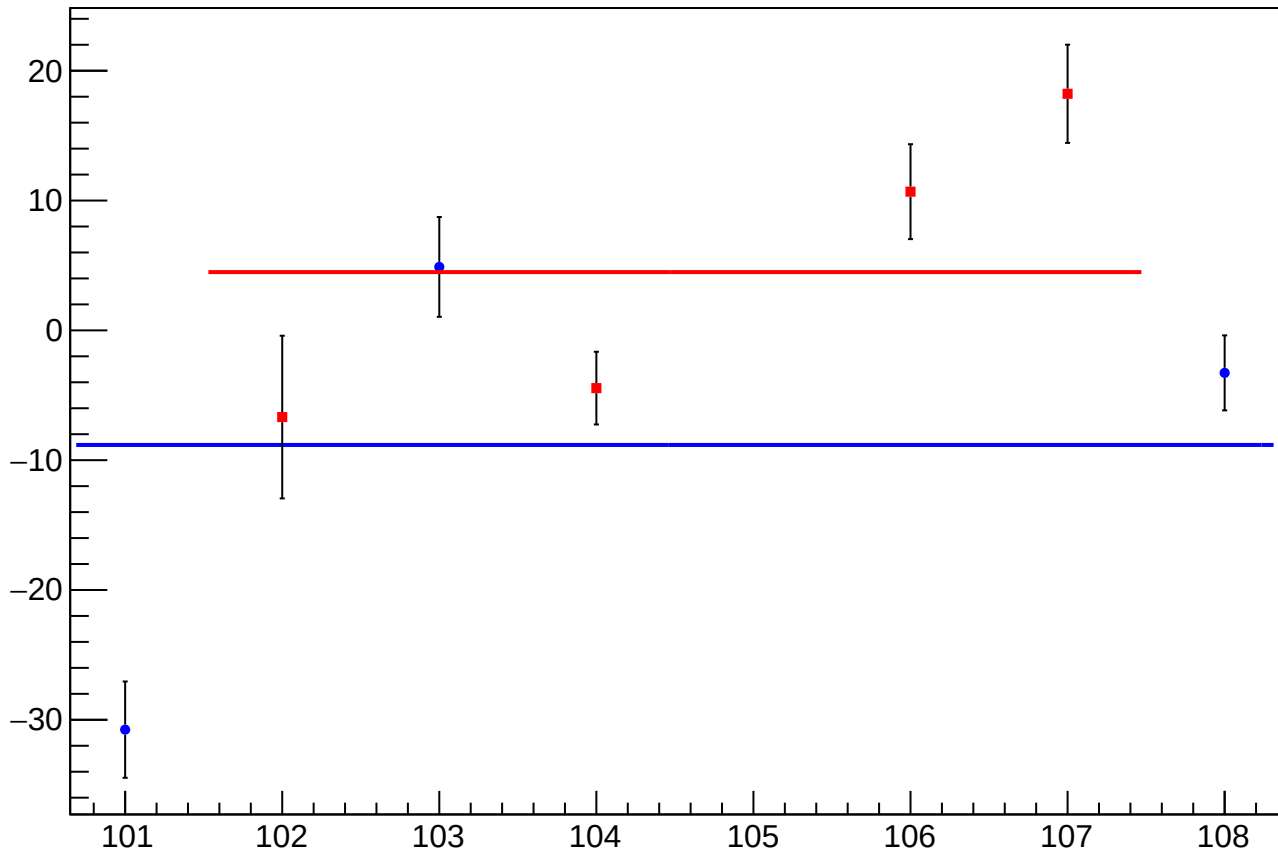
Right: -39.346+/-1.836 χ^2/NDF : 651.1/6

In: -43.591+/-2.583 χ^2/NDF : 213.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -39.346+/-1.836 χ^2/NDF : 651.1/6

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -8.827+/-1.961 χ^2/NDF : 51.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.489+/-1.833 χ^2/NDF : 29.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

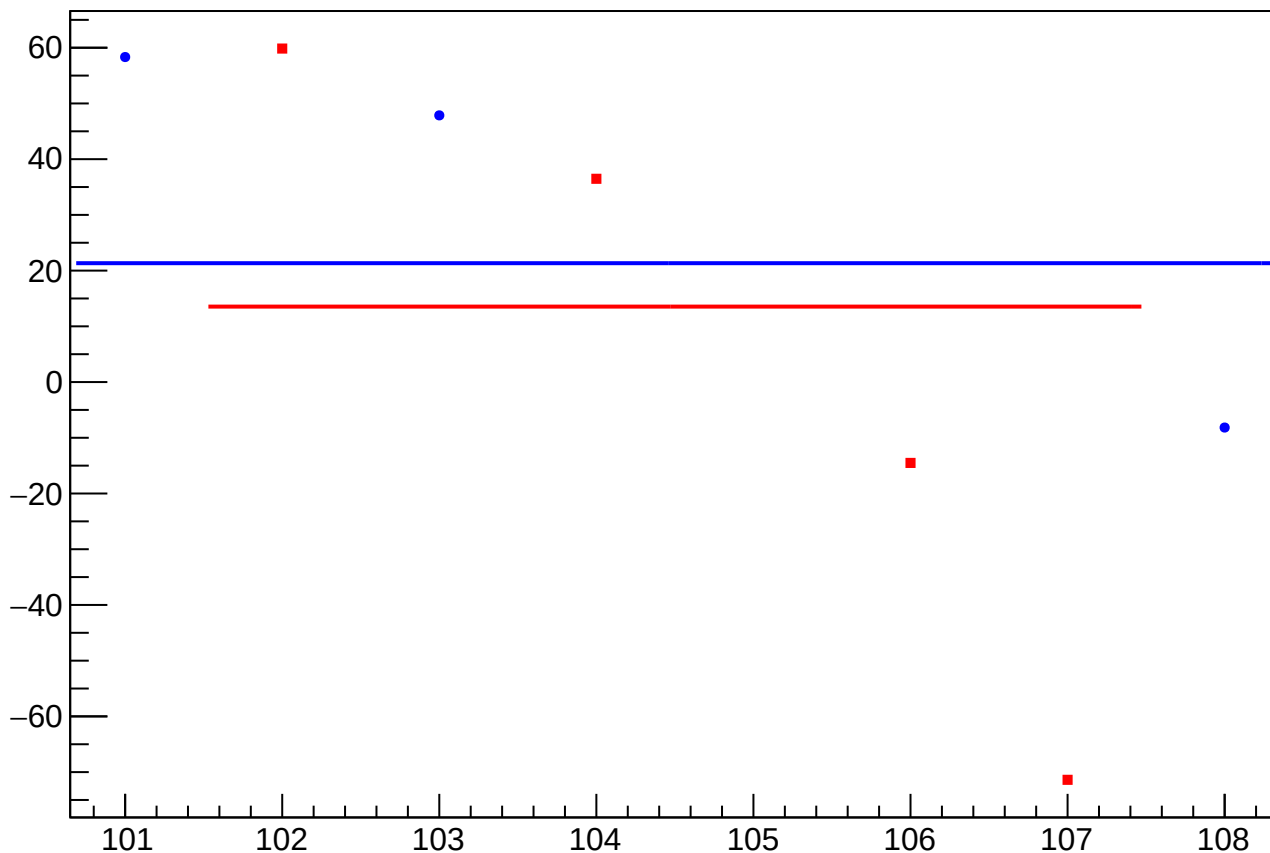
Right: -1.722+/-1.339 χ^2/NDF : 105.4/6

In: -8.827+/-1.961 χ^2/NDF : 51.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.722+/-1.339 χ^2/NDF : 105.4/6

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 21.333+/-0.062 χ^2/NDF : 218426.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.542+/-0.067 χ^2/NDF : 411169.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

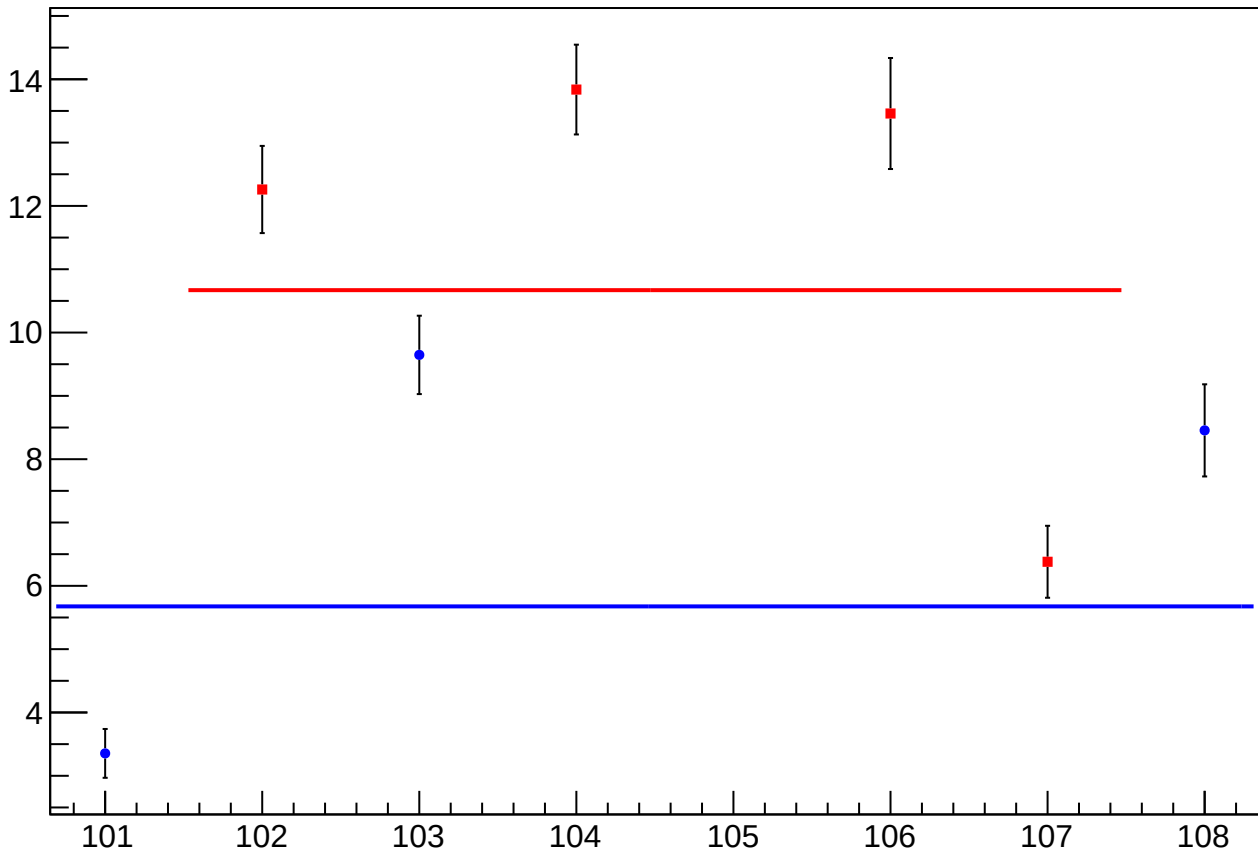
Right: 17.712+/-0.045 χ^2/NDF : 636923.3/6

In: 21.333+/-0.062 χ^2/NDF : 218426.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.712+/-0.045 χ^2/NDF : 636923.3/6

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 5.675 $\pm$ 0.298 χ^2 /NDF: 92.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 10.670 $\pm$ 0.343 χ^2 /NDF: 92.4/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

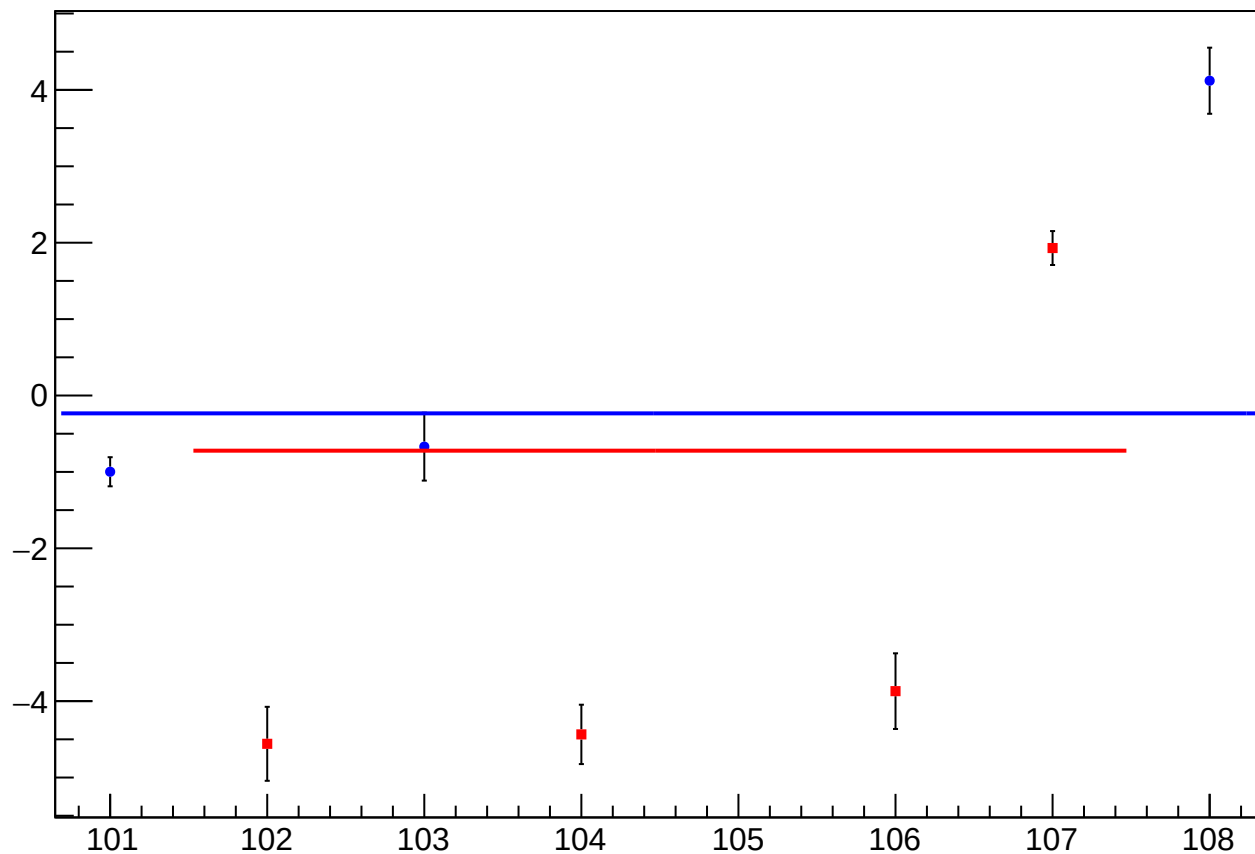
Right: 7.827 $\pm$ 0.225 χ^2 /NDF: 305.1/6

In: 5.675 $\pm$ 0.298 χ^2 /NDF:92.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 7.827 $\pm$ 0.225 χ^2 /NDF: 305.1/6

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.234+/-0.162 χ^2/NDF : 118.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.722+/-0.168 χ^2/NDF : 337.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

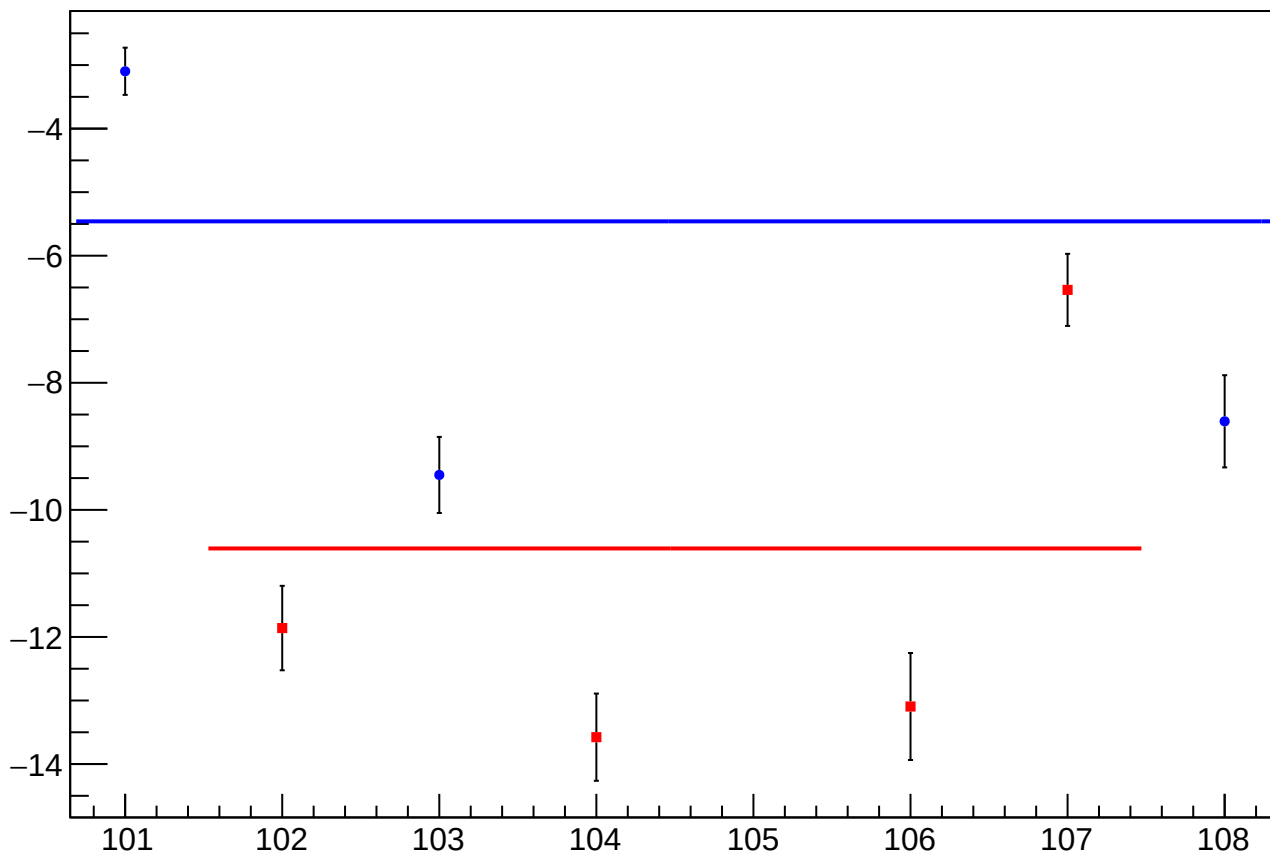
Right: -0.469+/-0.117 χ^2/NDF : 460.0/6

In: -0.234+/-0.162 χ^2/NDF : 118.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.469+/-0.117 χ^2/NDF : 460.0/6

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.459+/-0.289 χ^2/NDF : 103.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.607+/-0.335 χ^2/NDF : 82.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

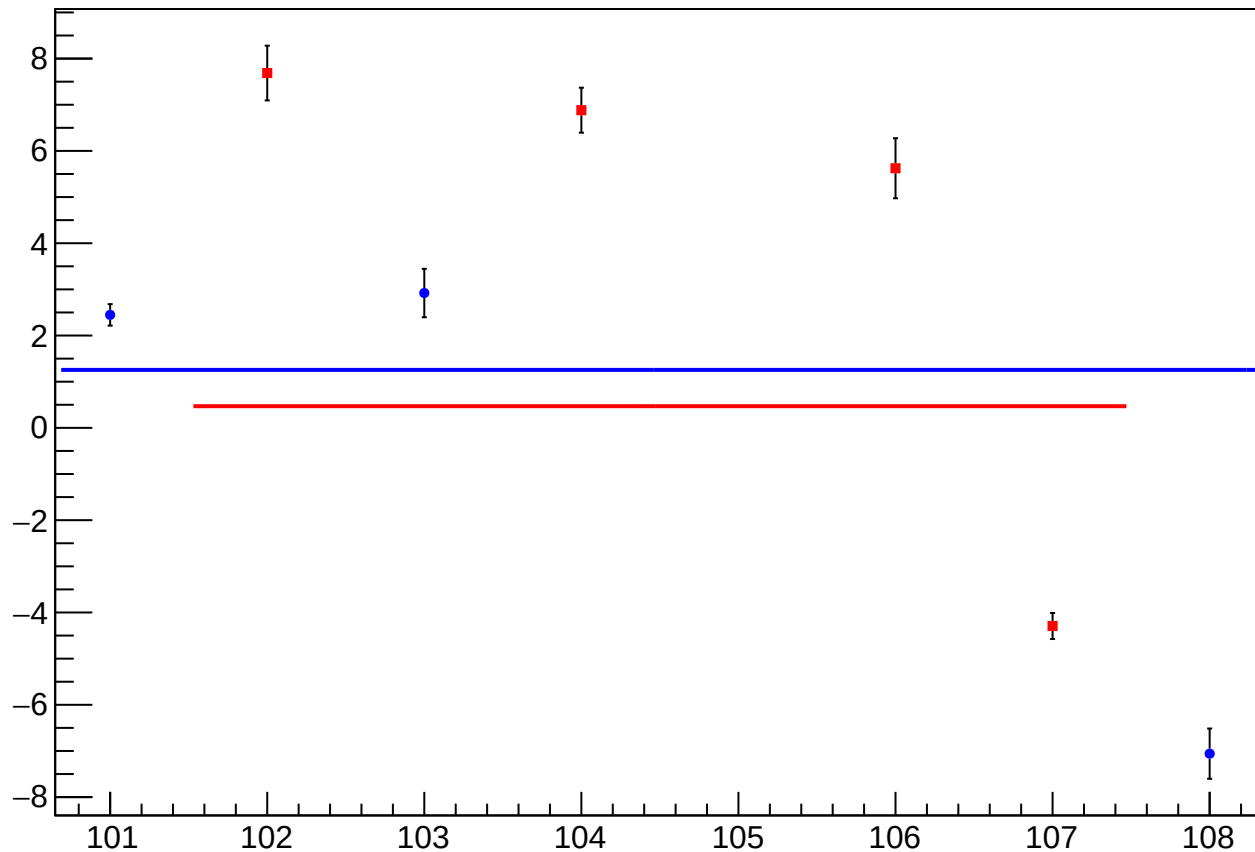
Right: -7.659+/-0.219 χ^2/NDF : 321.3/6

In: -5.459+/-0.289 χ^2/NDF : 103.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.659+/-0.219 χ^2/NDF : 321.3/6

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.256+/-0.198 χ^2/NDF : 269.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.469+/-0.213 χ^2/NDF : 668.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

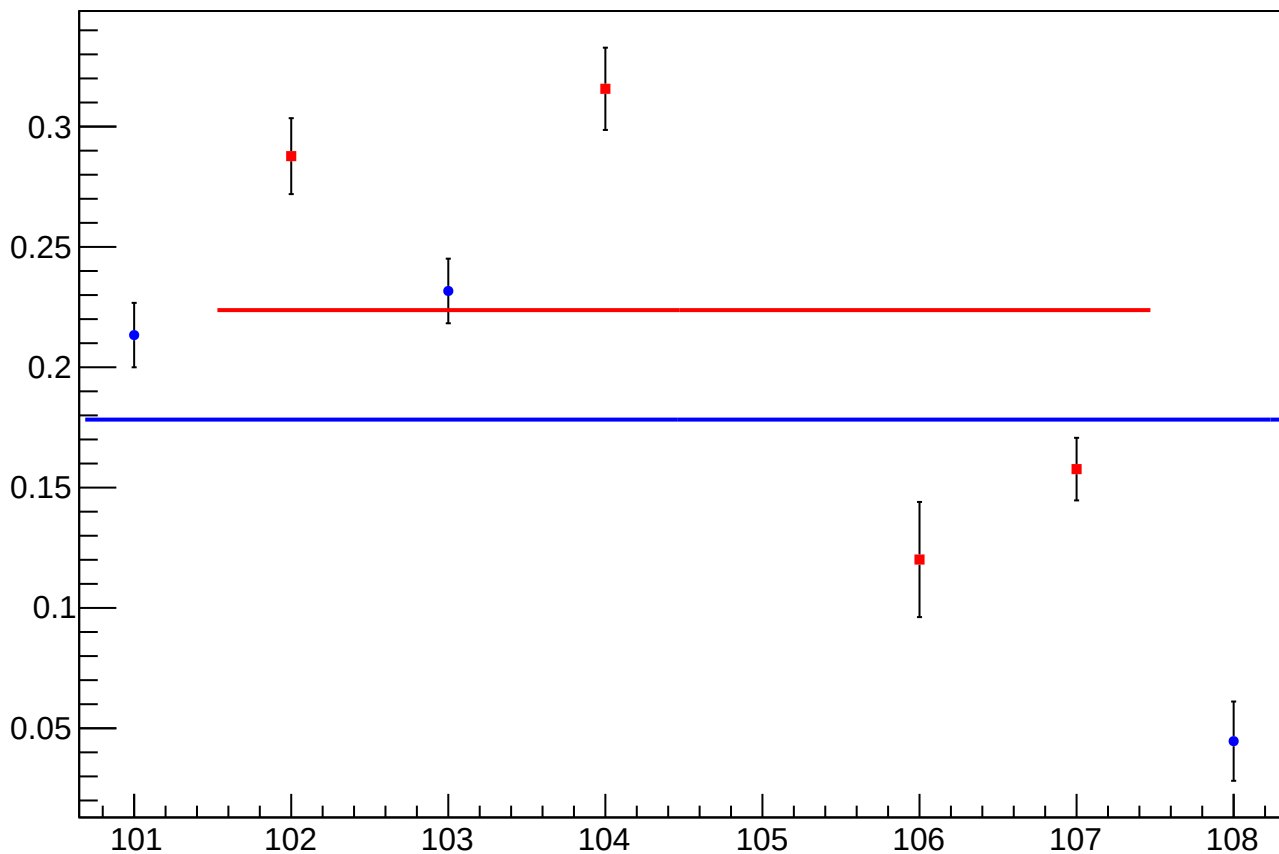
Right: 0.892+/-0.145 χ^2/NDF : 944.7/6

In: 1.256+/-0.198 χ^2/NDF : 269.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.892+/-0.145 χ^2/NDF : 944.7/6

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.178+/-0.008 χ^2/NDF : 88.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.224+/-0.008 χ^2/NDF : 90.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

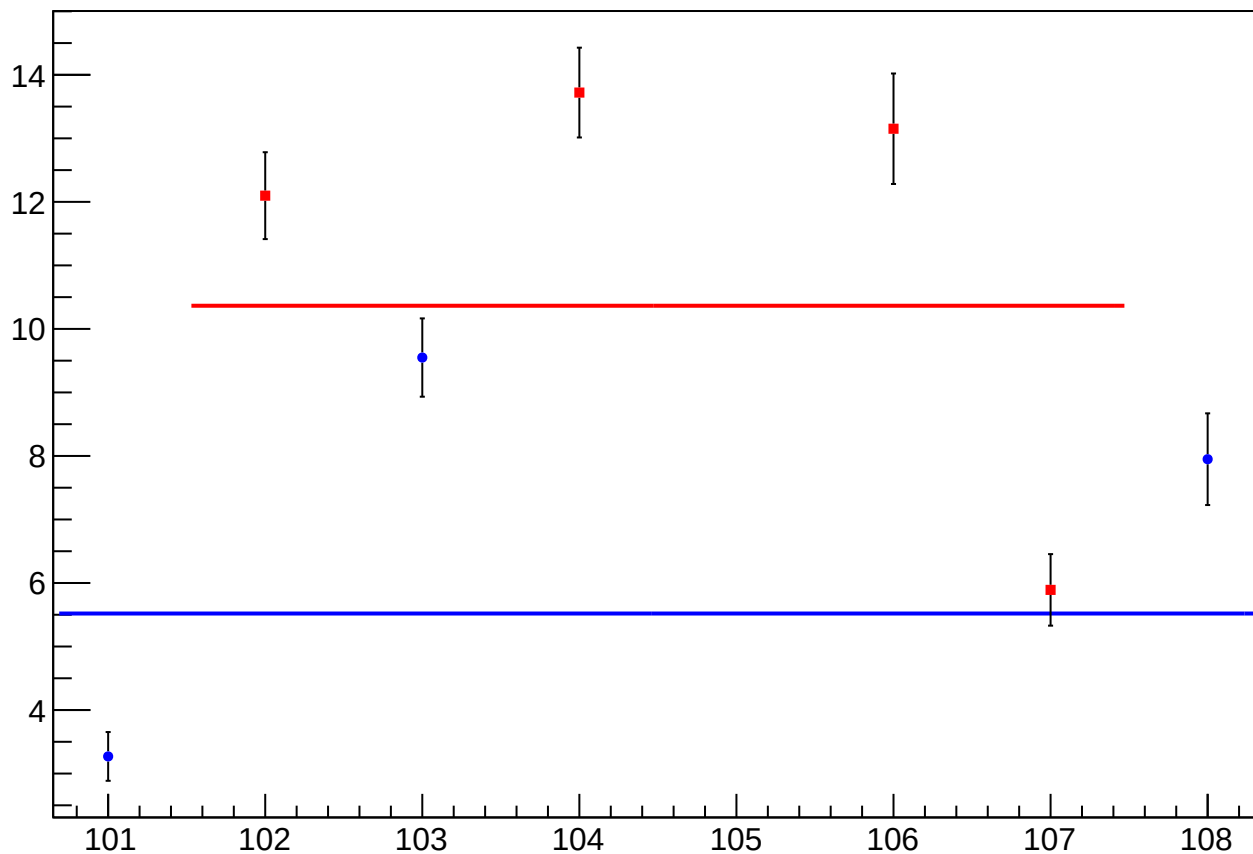
Right: 0.201+/-0.006 χ^2/NDF : 194.0/6

In: 0.178+/-0.008 χ^2/NDF : 88.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.201+/-0.006 χ^2/NDF : 194.0/6

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 5.519+/-0.297 χ^2/NDF : 88.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.365+/-0.341 χ^2/NDF : 102.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

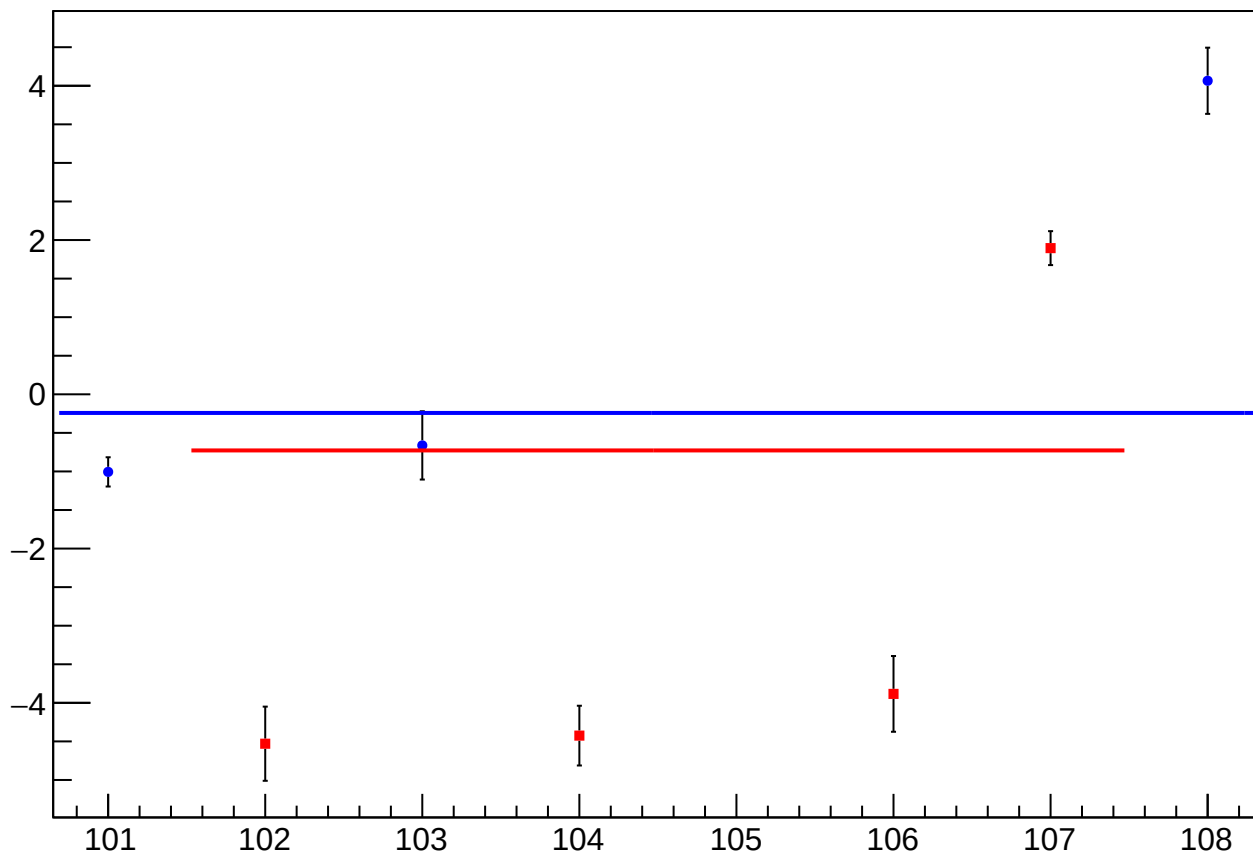
Right: 7.611+/-0.224 χ^2/NDF : 305.7/6

In: 5.519+/-0.297 χ^2/NDF : 88.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.611+/-0.224 χ^2/NDF : 305.7/6

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.242+/-0.162 χ^2 /NDF: 117.9/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -0.728+/-0.167 χ^2 /NDF: 337.1/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

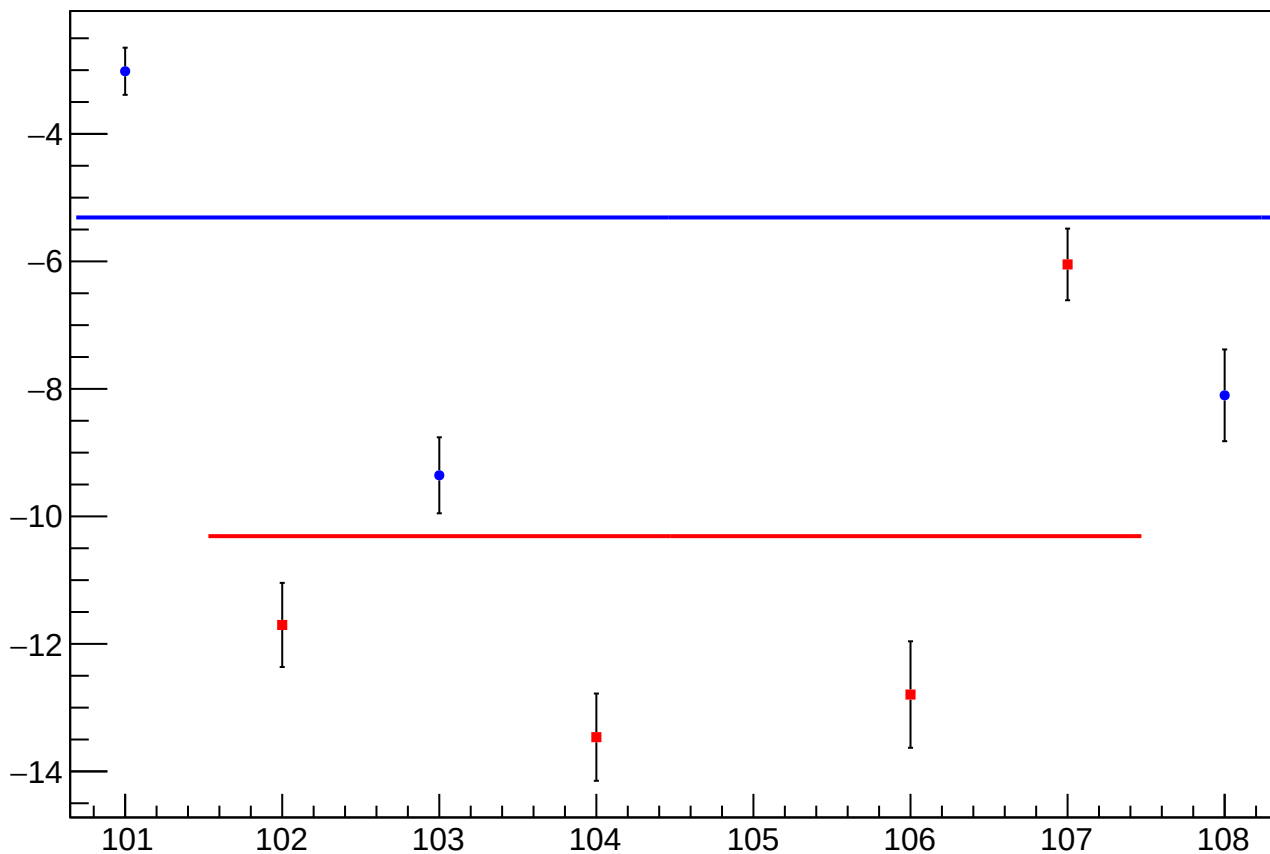
Right: -0.476+/-0.116 χ^2 /NDF: 459.3/6

In: -0.242+/-0.162 χ^2 /NDF:117.9/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -0.476+/-0.116 χ^2 /NDF: 459.3/6

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.311 ± 0.288 χ^2/NDF : 99.5/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -10.310 ± 0.333 χ^2/NDF : 92.0/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

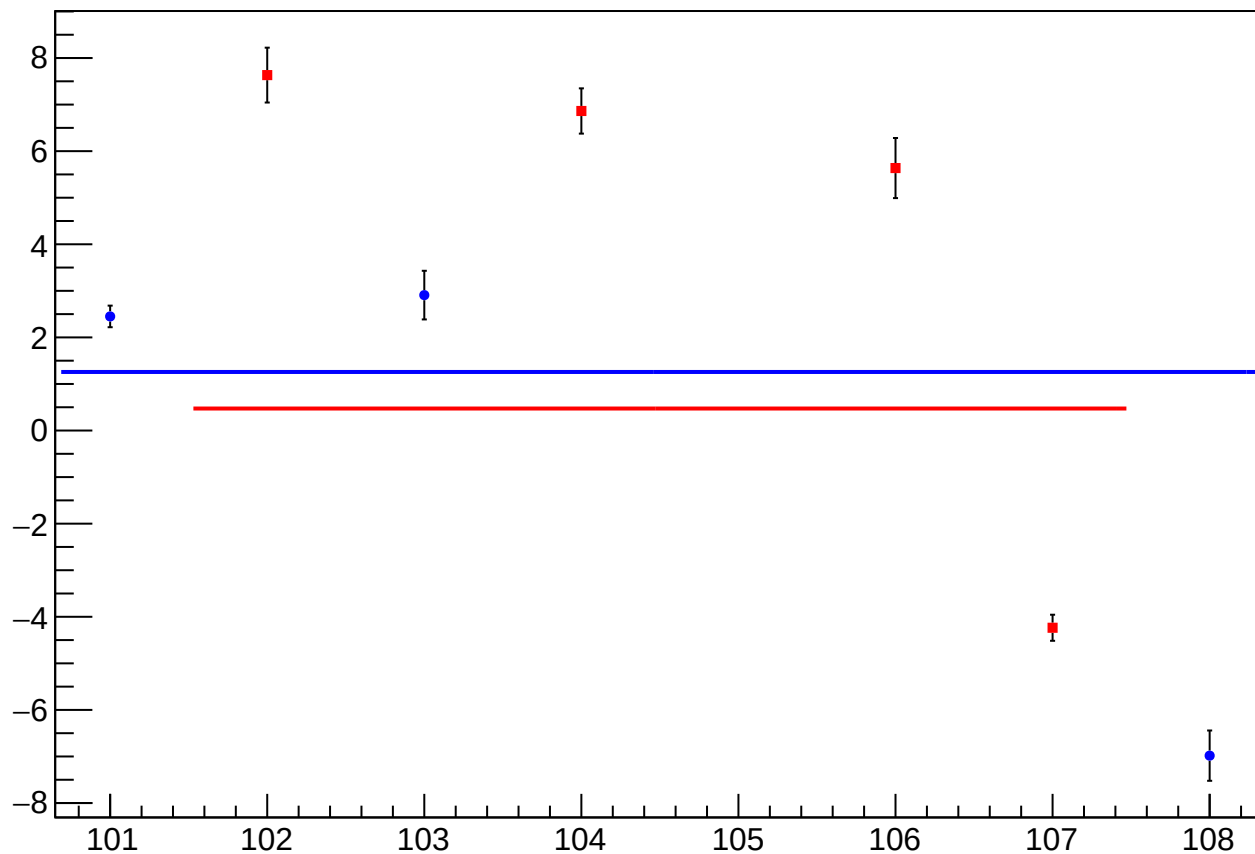
Right: -7.452 ± 0.218 χ^2/NDF : 320.6/6

In: -5.311 ± 0.288 χ^2/NDF : 99.5/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -7.452 ± 0.218 χ^2/NDF : 320.6/6

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.258+/-0.197 χ^2/NDF : 269.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.473+/-0.212 χ^2/NDF : 667.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

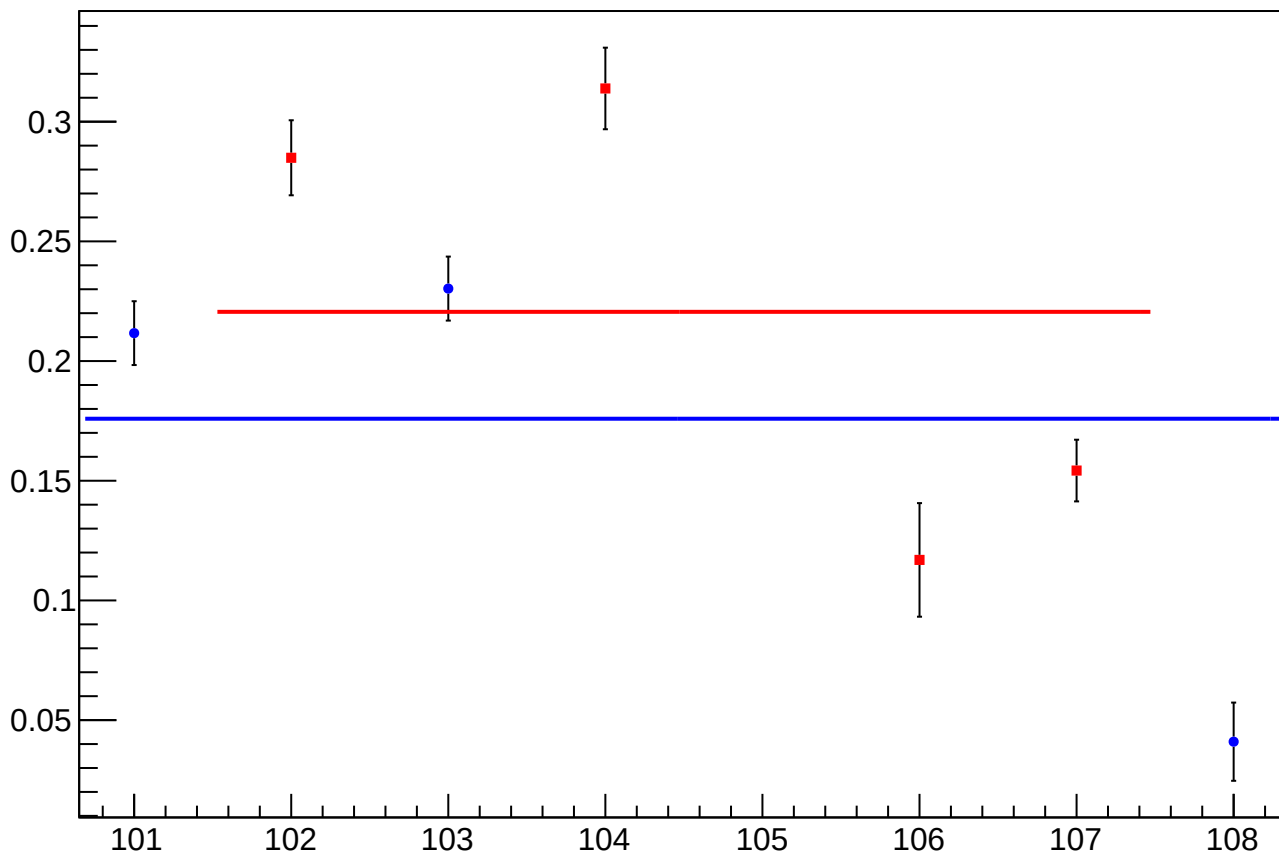
Right: 0.893+/-0.144 χ^2/NDF : 944.0/6

In: 1.258+/-0.197 χ^2/NDF : 269.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.893+/-0.144 χ^2/NDF : 944.0/6

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.176+/-0.008 χ^2/NDF : 91.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.221+/-0.008 χ^2/NDF : 92.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

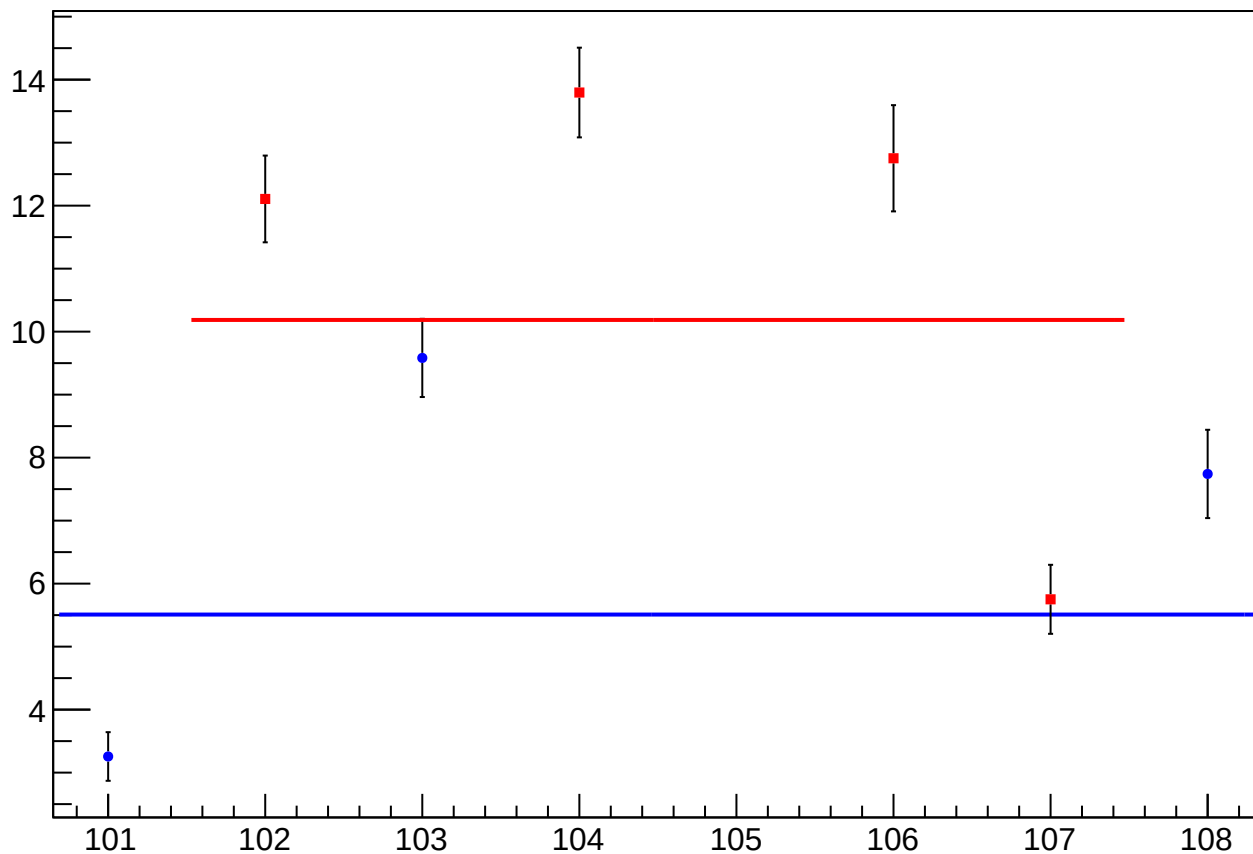
Right: 0.198+/-0.006 χ^2/NDF : 199.4/6

In: 0.176+/-0.008 χ^2/NDF : 91.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.198+/-0.006 χ^2/NDF : 199.4/6

reg_asym_bcm_an_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 5.509+/-0.297 χ^2/NDF : 87.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.186+/-0.337 χ^2/NDF : 108.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

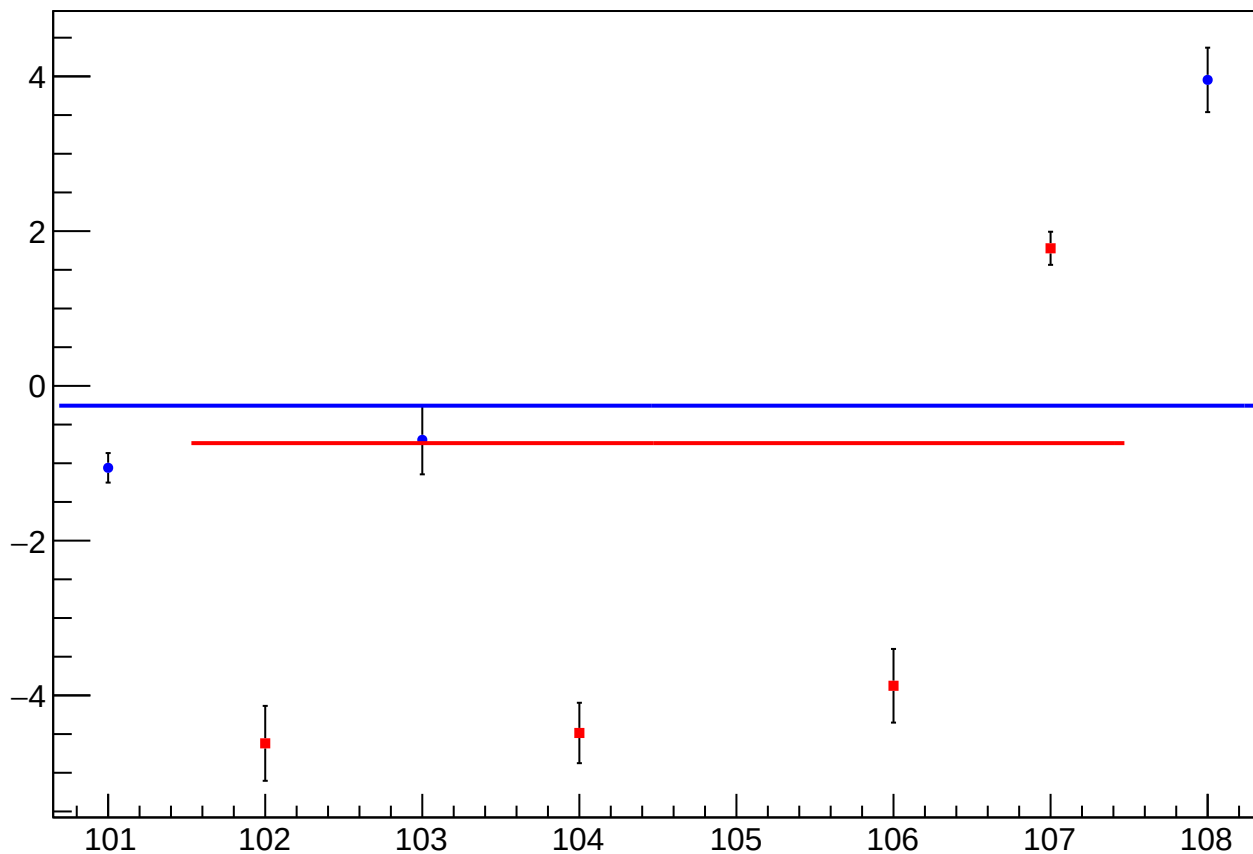
Right: 7.555+/-0.223 χ^2/NDF : 304.1/6

In: 5.509+/-0.297 χ^2/NDF : 87.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.555+/-0.223 χ^2/NDF : 304.1/6

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.256+/-0.162 χ^2/NDF : 120.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.740+/-0.164 χ^2/NDF : 338.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

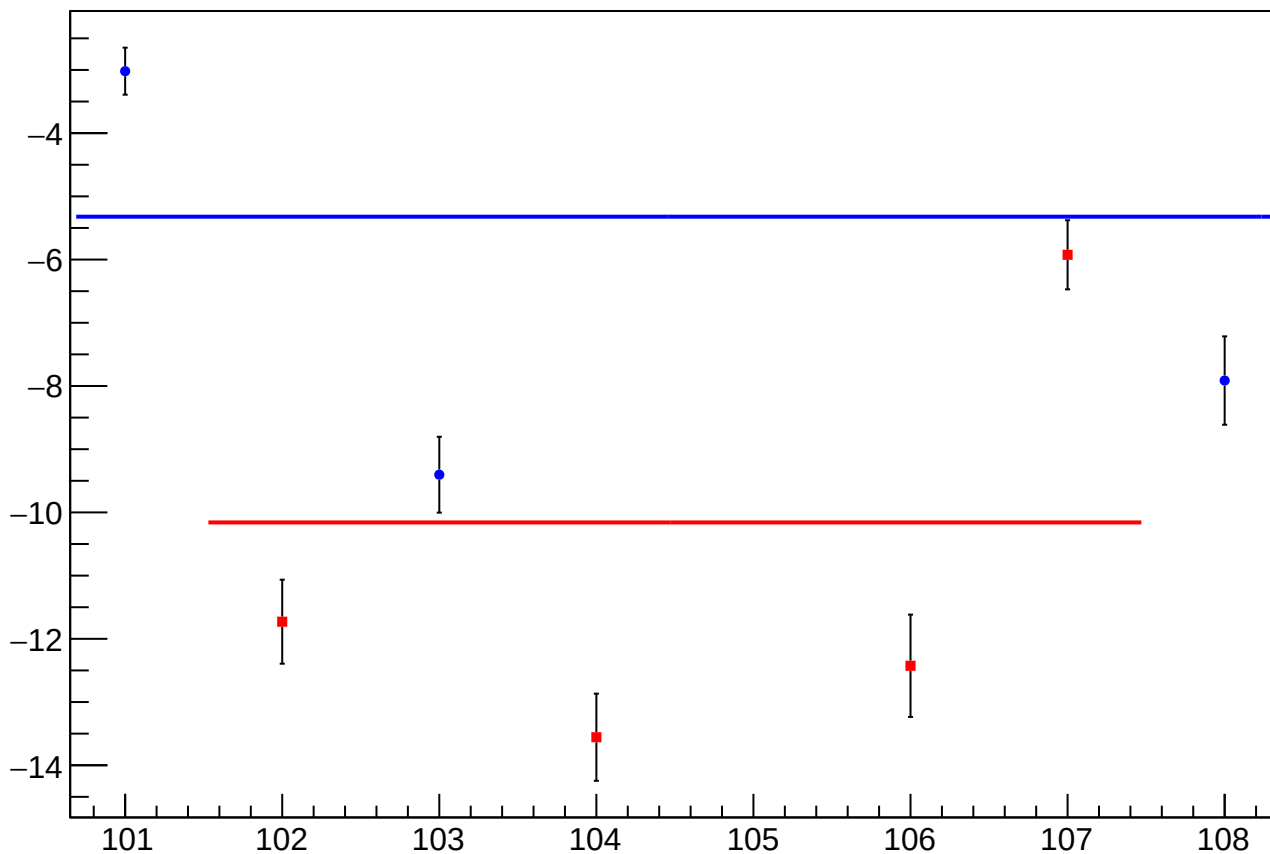
Right: -0.494+/-0.115 χ^2/NDF : 463.5/6

In: -0.256+/-0.162 χ^2/NDF : 120.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.494+/-0.115 χ^2/NDF : 463.5/6

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.321+/-0.288 χ^2/NDF : 98.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.159+/-0.329 χ^2/NDF : 97.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

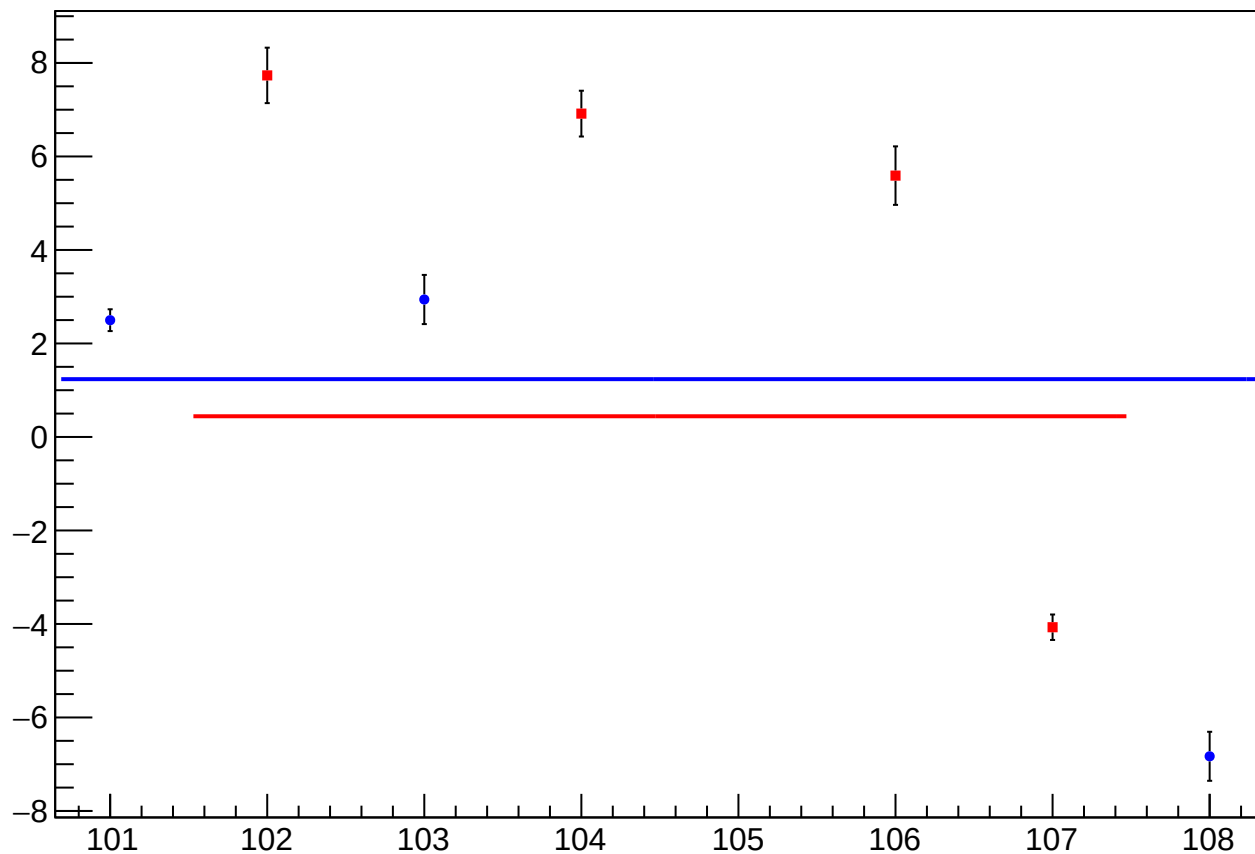
Right: -7.421+/-0.217 χ^2/NDF : 318.4/6

In: -5.321+/-0.288 χ^2/NDF : 98.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.421+/-0.217 χ^2/NDF : 318.4/6

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.236 $\pm$ 0.197 χ^2 /NDF: 276.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.443 $\pm$ 0.208 χ^2 /NDF: 668.1/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

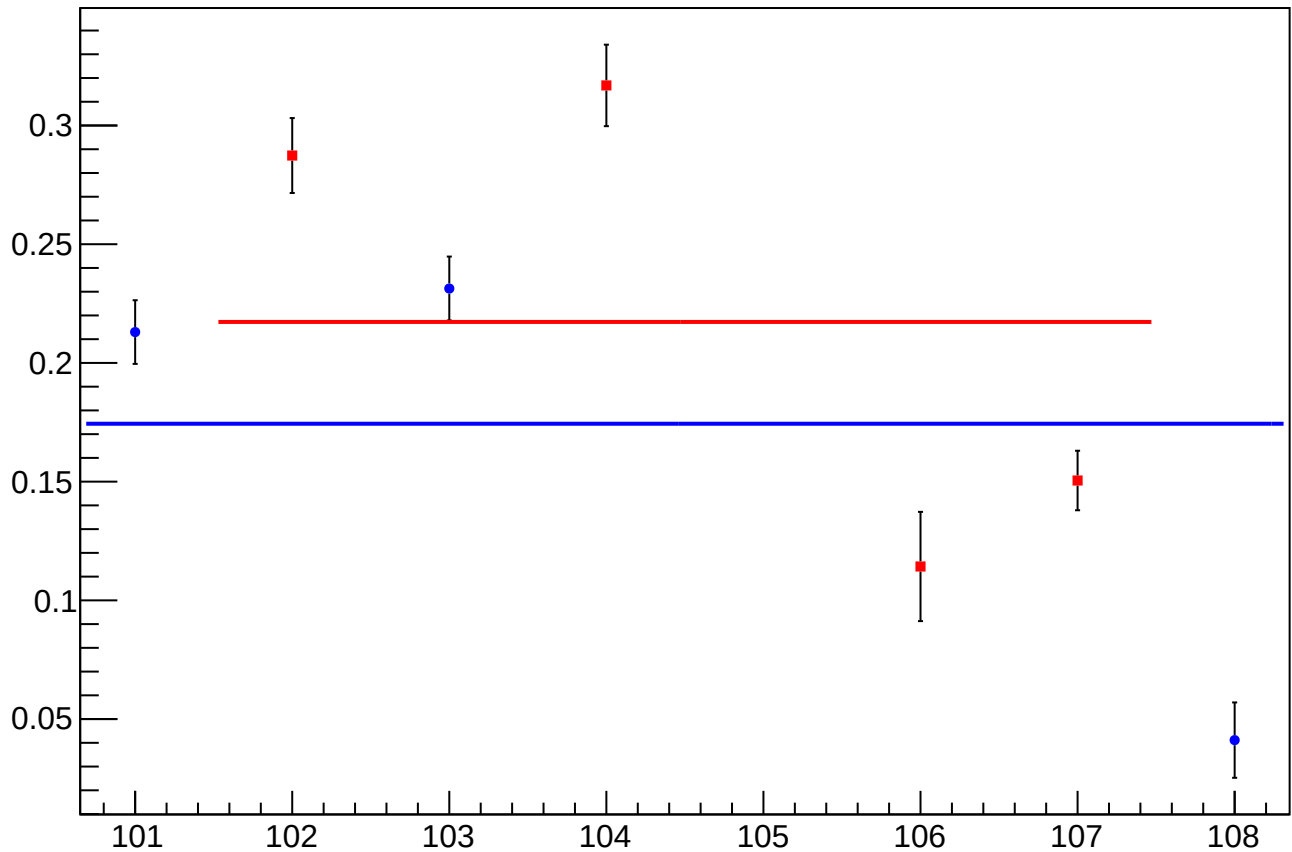
Right: 0.861 $\pm$ 0.143 χ^2 /NDF: 952.4/6

In: 1.236 $\pm$ 0.197 χ^2 /NDF:276.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.861 $\pm$ 0.143 χ^2 /NDF: 952.4/6

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.174+/-0.008 χ^2/NDF : 96.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.217+/-0.008 χ^2/NDF : 101.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

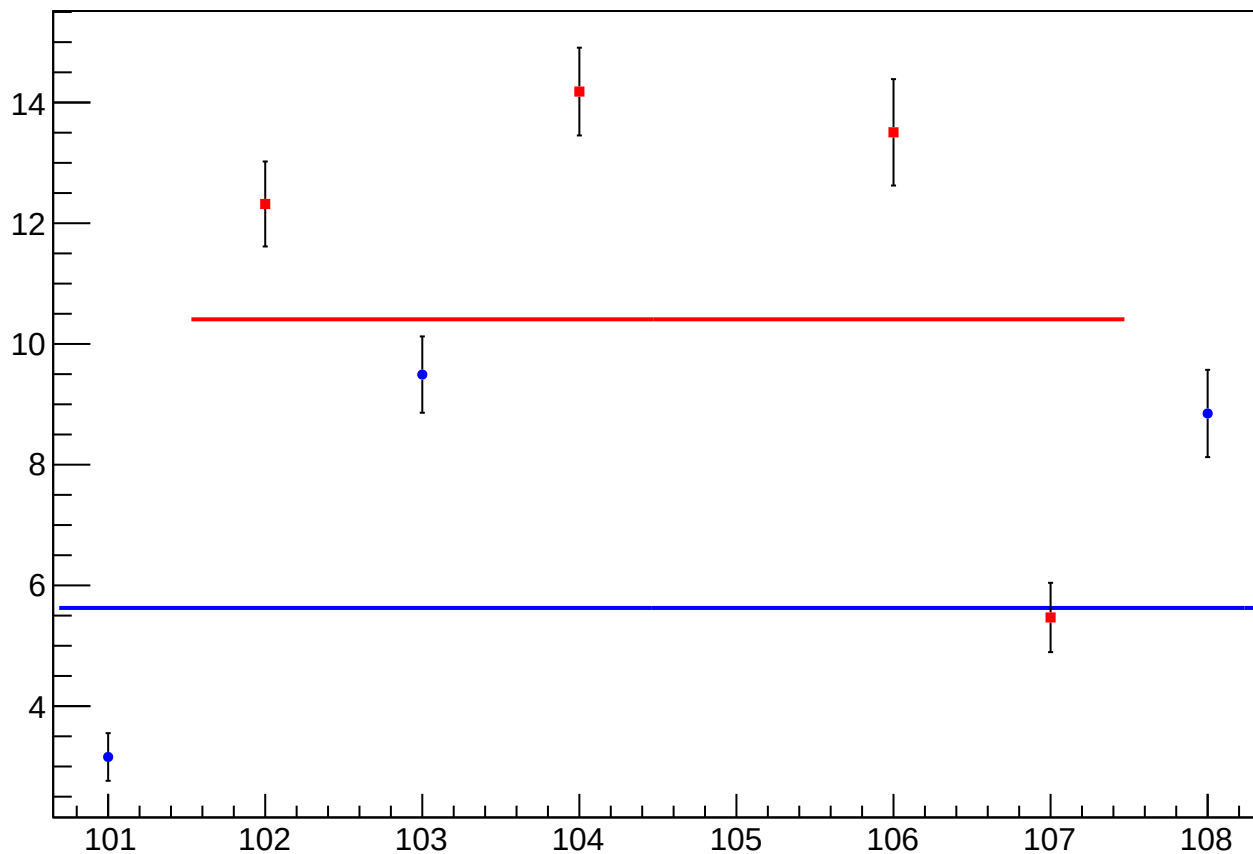
Right: 0.196+/-0.006 χ^2/NDF : 212.7/6

In: 0.174+/-0.008 χ^2/NDF : 96.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.196+/-0.006 χ^2/NDF : 212.7/6

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 5.627+/-0.304 χ^2/NDF : 96.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.408+/-0.349 χ^2/NDF : 120.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

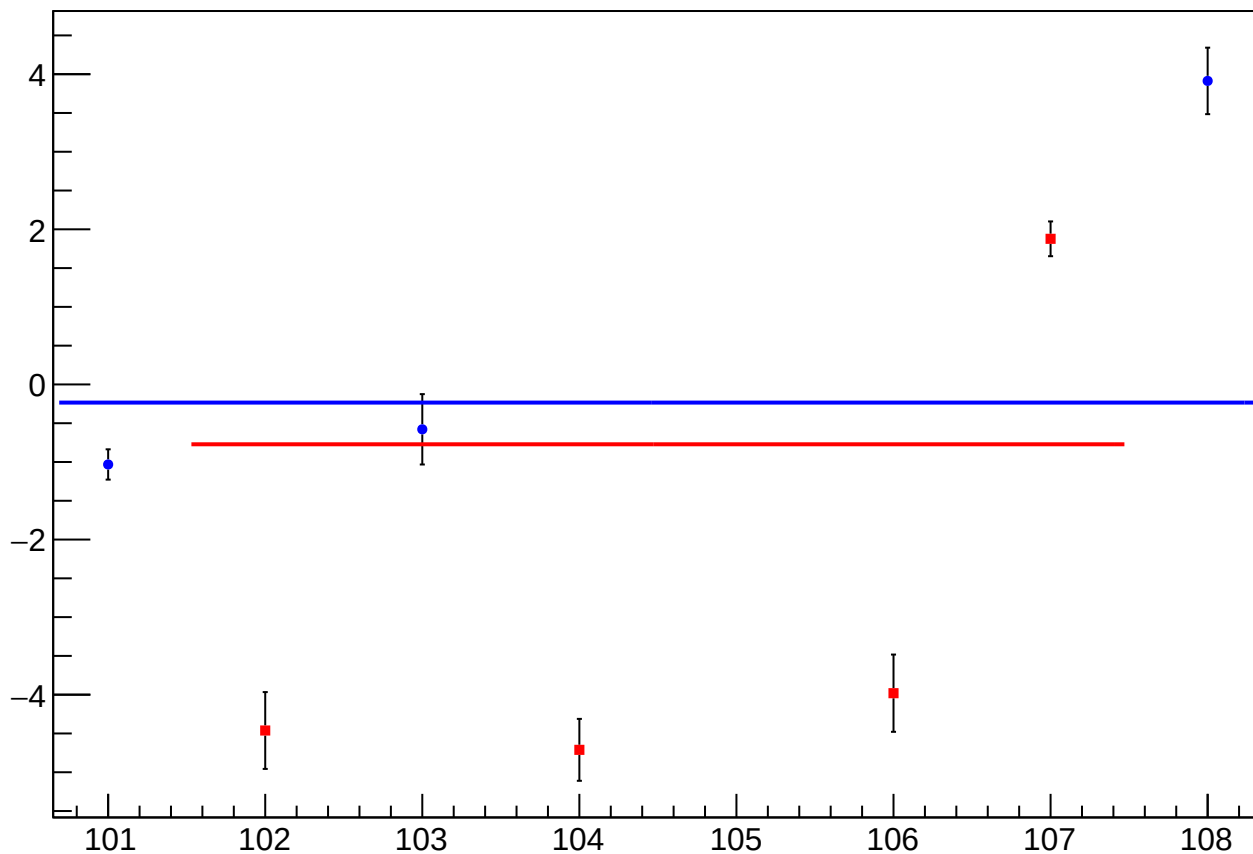
Right: 7.691+/-0.229 χ^2/NDF : 323.9/6

In: 5.627+/-0.304 χ^2/NDF : 96.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.691+/-0.229 χ^2/NDF : 323.9/6

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.234+/-0.166 χ^2/NDF : 110.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.772+/-0.171 χ^2/NDF : 334.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

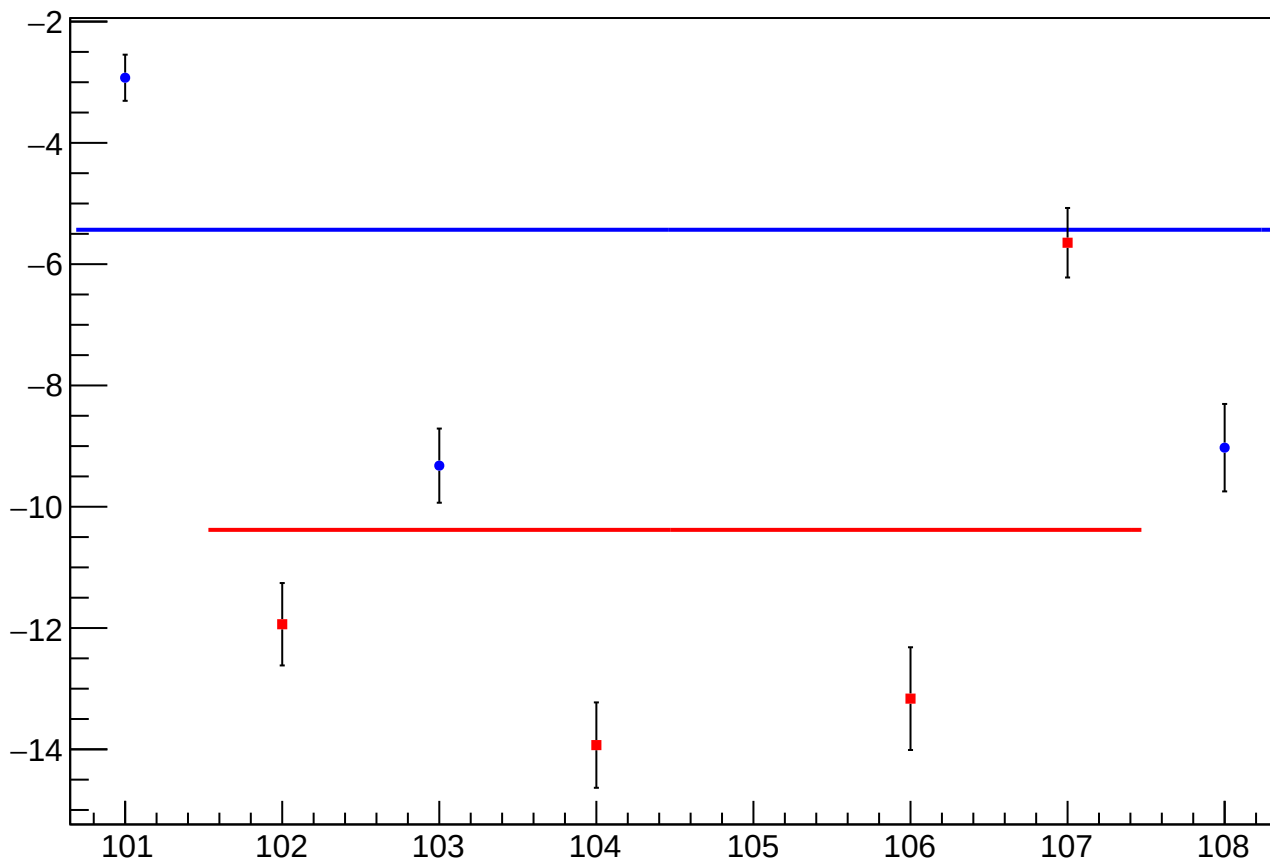
Right: -0.494+/-0.119 χ^2/NDF : 450.1/6

In: -0.234+/-0.166 χ^2/NDF : 110.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.494+/-0.119 χ^2/NDF : 450.1/6

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.433+/-0.295 χ^2/NDF : 108.7/2

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -10.381+/-0.341 χ^2/NDF : 109.7/3

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

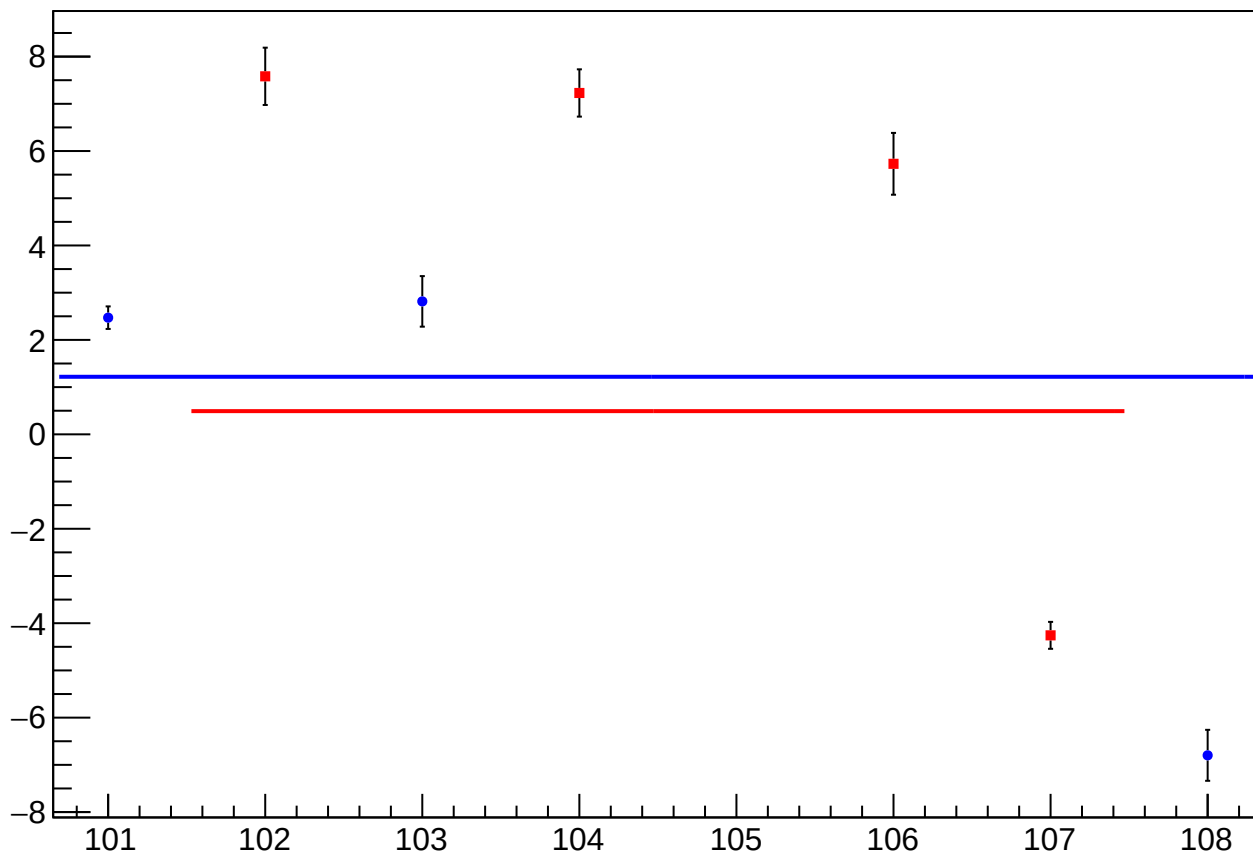
Right: -7.552+/-0.223 χ^2/NDF : 339.1/6

In: -5.433+/-0.295 χ^2/NDF :108.7/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -7.552+/-0.223 χ^2/NDF : 339.1/6

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.219+/-0.202 χ^2/NDF : 257.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.491+/-0.217 χ^2/NDF : 658.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

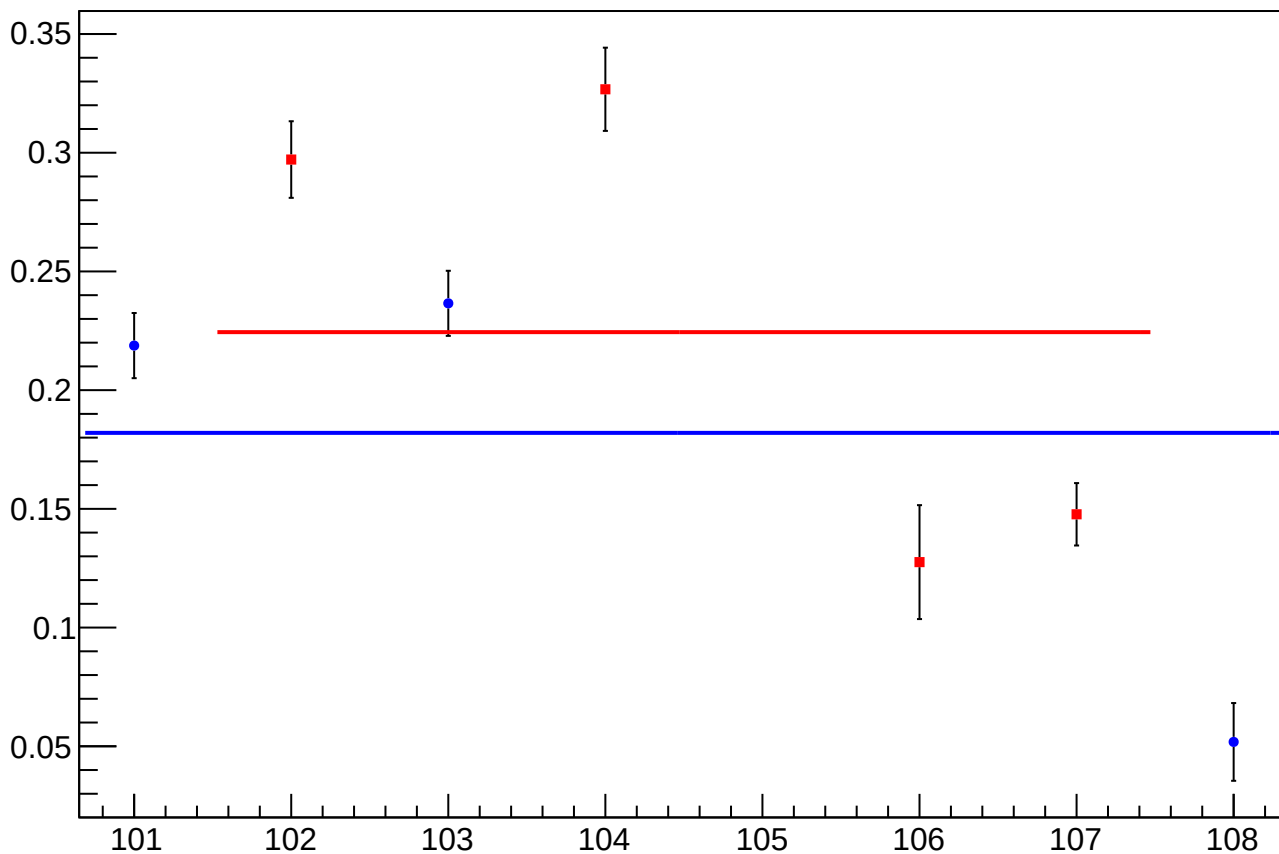
Right: 0.880+/-0.148 χ^2/NDF : 921.8/6

In: 1.219+/-0.202 χ^2/NDF : 257.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.880+/-0.148 χ^2/NDF : 921.8/6

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.182 $\pm$ 0.008 χ^2 /NDF: 86.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.224 $\pm$ 0.008 χ^2 /NDF: 104.7/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

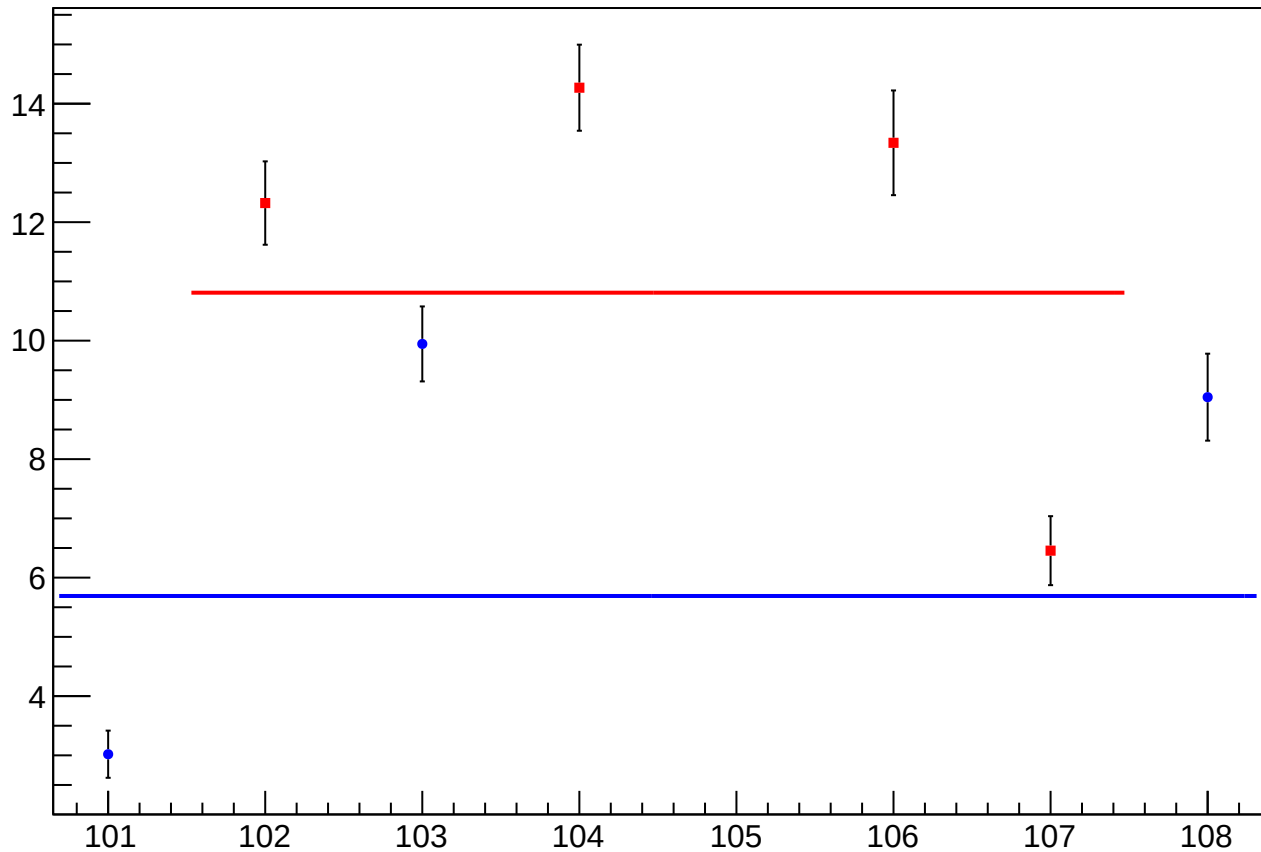
Right: 0.203 $\pm$ 0.006 χ^2 /NDF: 204.0/6

In: 0.182 $\pm$ 0.008 χ^2 /NDF:86.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.203 $\pm$ 0.006 χ^2 /NDF: 204.0/6

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 5.690 $\pm$ 0.306 χ^2 /NDF: 111.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 10.810 $\pm$ 0.350 χ^2 /NDF: 91.5/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

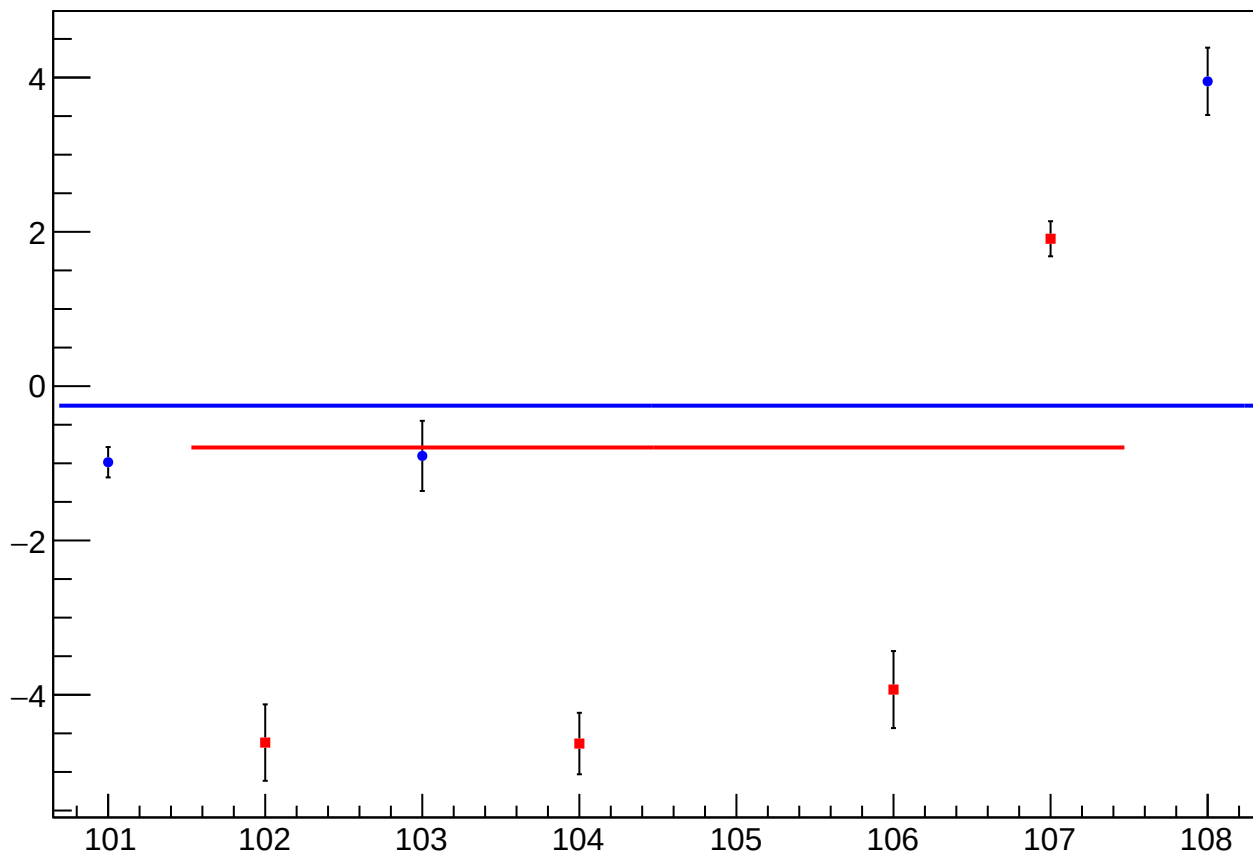
Right: 7.907 $\pm$ 0.231 χ^2 /NDF: 323.6/6

In: 5.690 $\pm$ 0.306 χ^2 /NDF:111.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 7.907 $\pm$ 0.231 χ^2 /NDF: 323.6/6

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.253 ± 0.167 χ^2/NDF : 108.7/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.795 ± 0.172 χ^2/NDF : 333.5/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

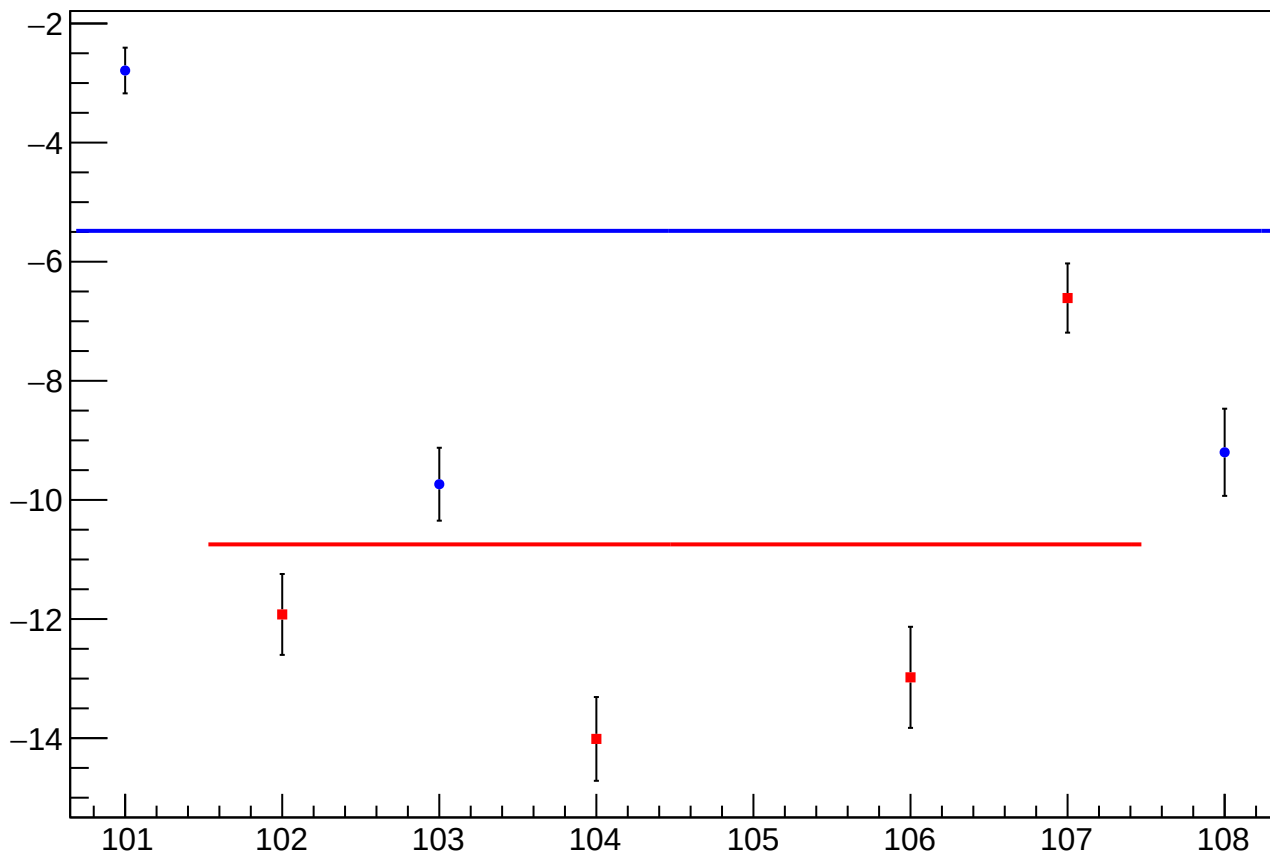
Right: -0.515 ± 0.120 χ^2/NDF : 447.3/6

In: -0.253 ± 0.167 χ^2/NDF : 108.7/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.515 ± 0.120 χ^2/NDF : 447.3/6

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.482+/-0.297 χ^2 /NDF: 123.4/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -10.747+/-0.342 χ^2 /NDF: 82.2/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

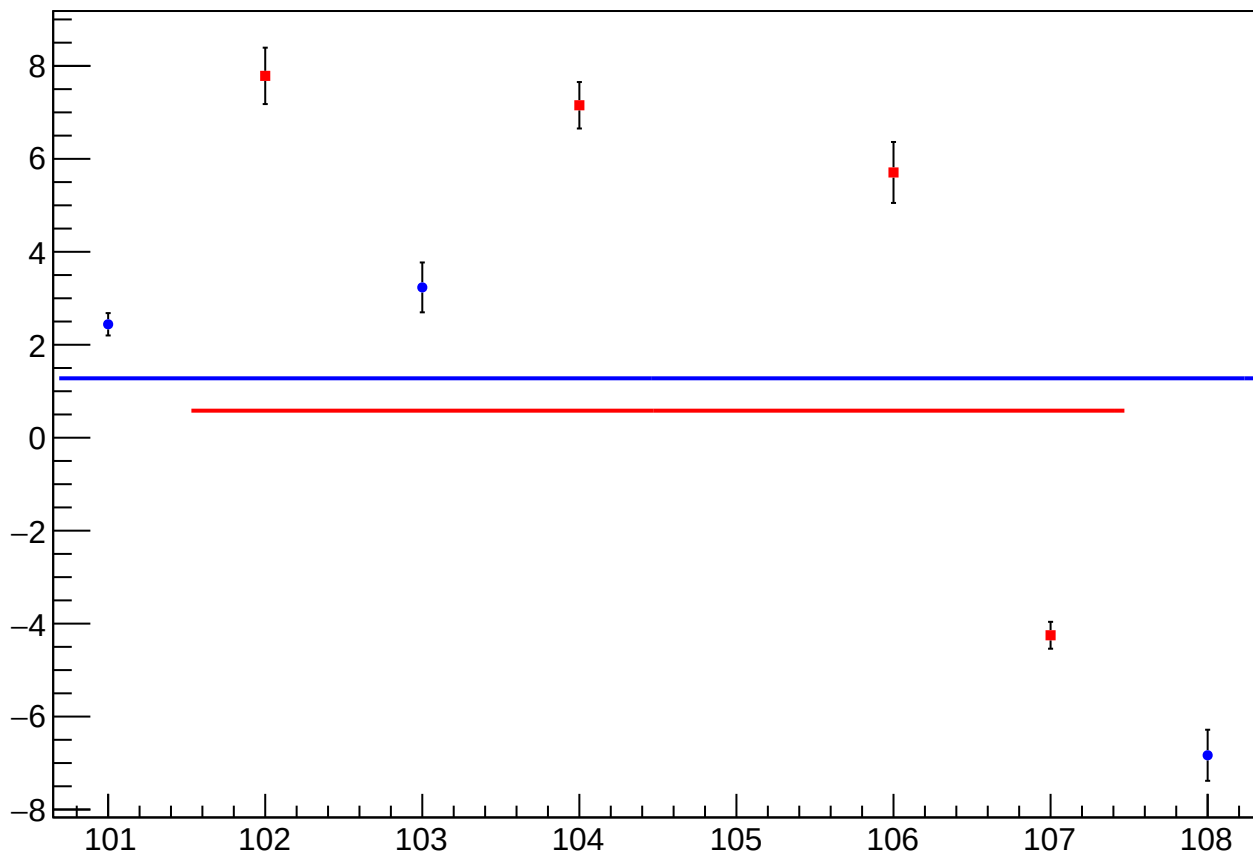
Right: -7.744+/-0.224 χ^2 /NDF: 340.5/6

In: -5.482+/-0.297 χ^2 /NDF:123.4/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -7.744+/-0.224 χ^2 /NDF: 340.5/6

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.278 $\pm$ 0.204 χ^2 /NDF: 254.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.582 $\pm$ 0.218 χ^2 /NDF: 654.0/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

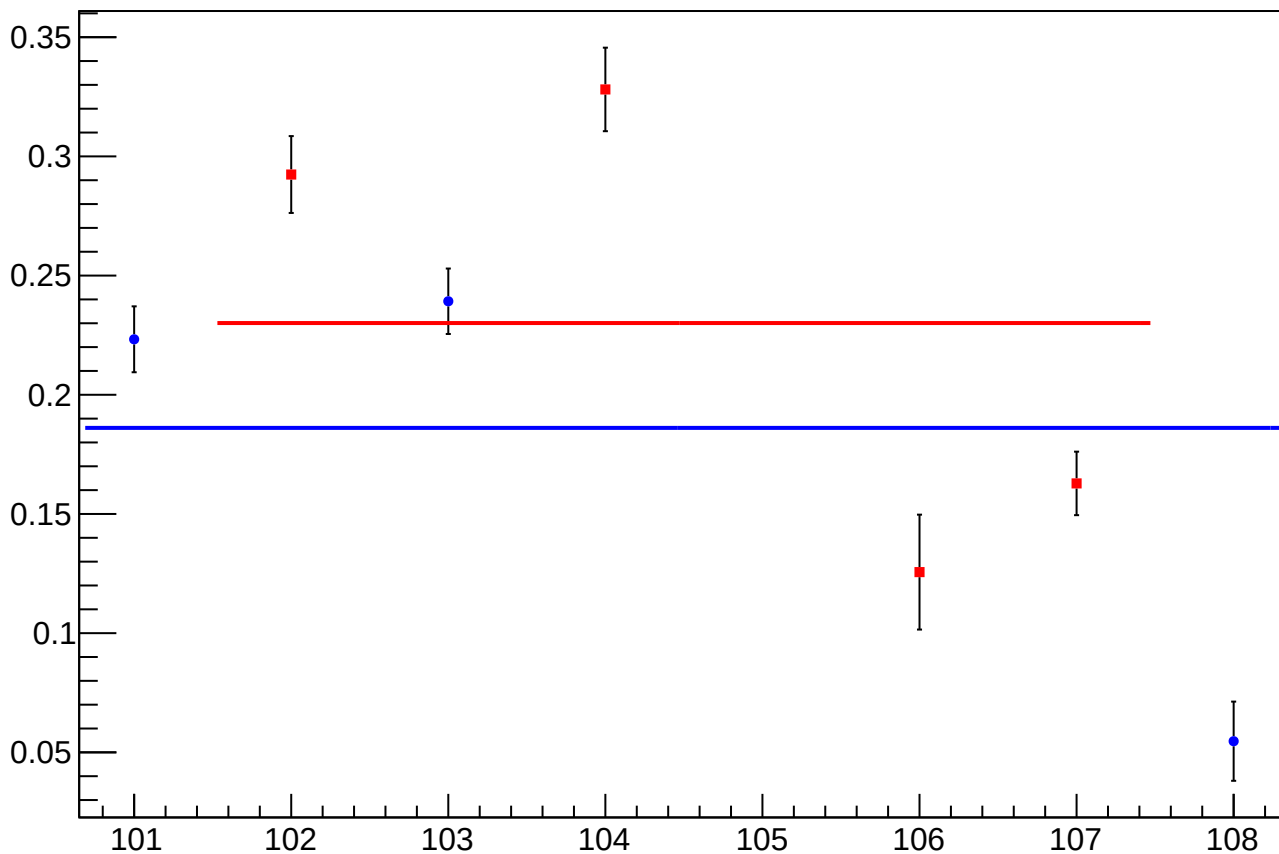
Right: 0.954 $\pm$ 0.149 χ^2 /NDF: 914.1/6

In: 1.278 $\pm$ 0.204 χ^2 /NDF:254.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.954 $\pm$ 0.149 χ^2 /NDF: 914.1/6

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.186+/-0.008 χ^2/NDF : 84.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.230+/-0.008 χ^2/NDF : 90.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.208+/-0.006 χ^2/NDF : 189.2/6

In: 0.186+/-0.008 χ^2/NDF : 84.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.208+/-0.006 χ^2/NDF : 189.2/6