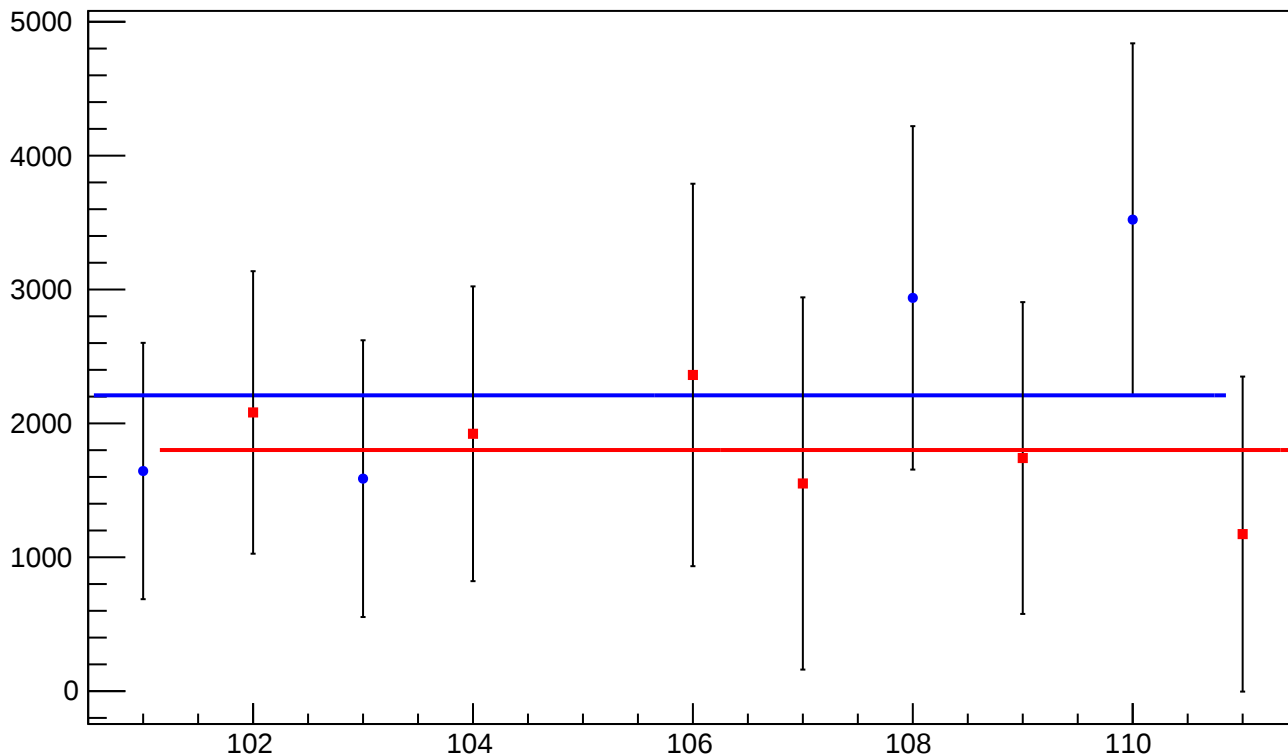


dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2209.651+/-558.021 $\chi^2/\text{NDF: } 2.0/3$

Left Out: 0.000+/-0.000 $\chi^2/\text{NDF: } 0.0/0$

Right Out: 1801.127+/-488.510 $\chi^2/\text{NDF: } 0.6/5$

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: 1978.374+/-367.562

$\chi^2/\text{NDF: } 2.9/9$

In: 2209.651+/-558.021

$\chi^2/\text{NDF: } 2.0/3$

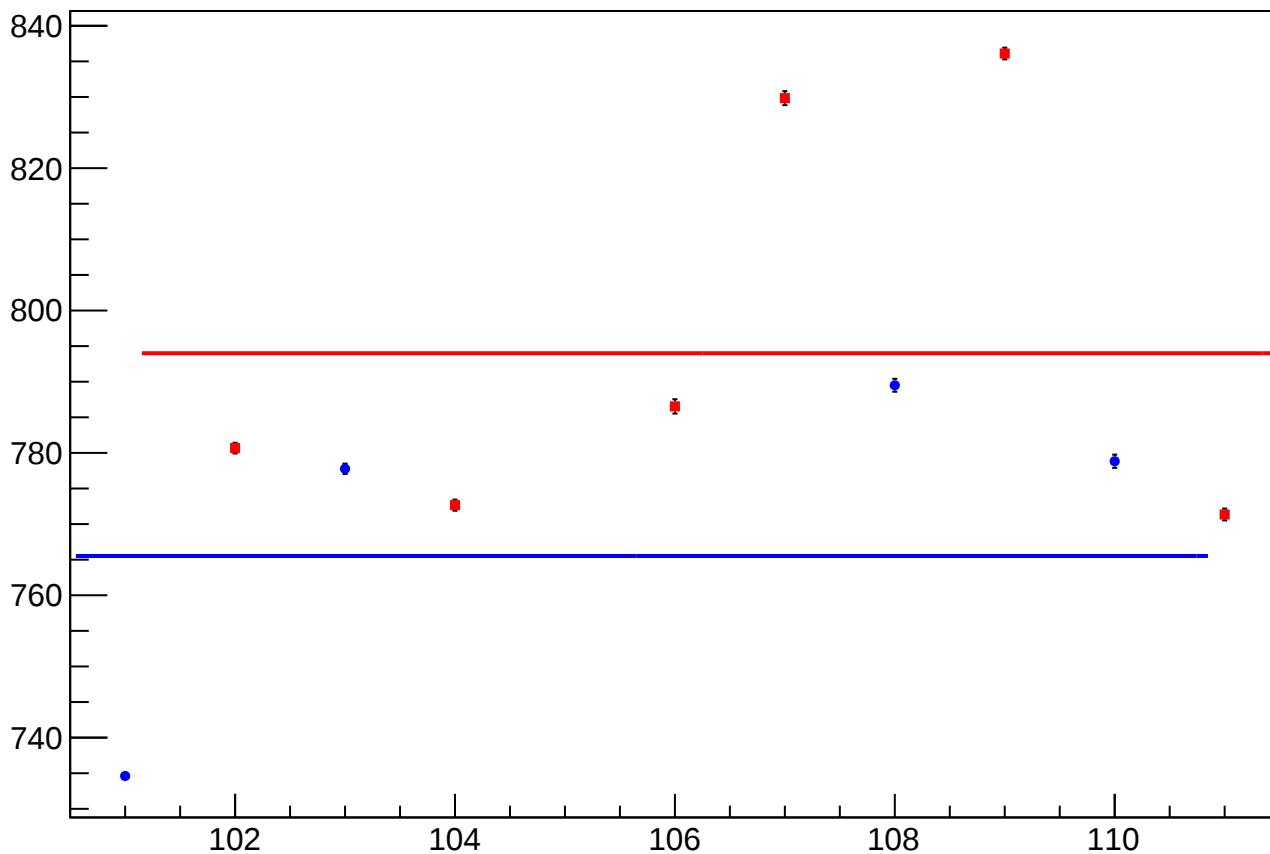
Out: 0.000+/-0.000

$\chi^2/\text{NDF: } 0.0/0$

All: 1978.374+/-367.562

$\chi^2/\text{NDF: } 2.9/9$

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 765.518+/-0.395 χ^2/NDF : 3268.7/3

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

Right Out: 793.998+/-0.345 χ^2/NDF : 5809.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

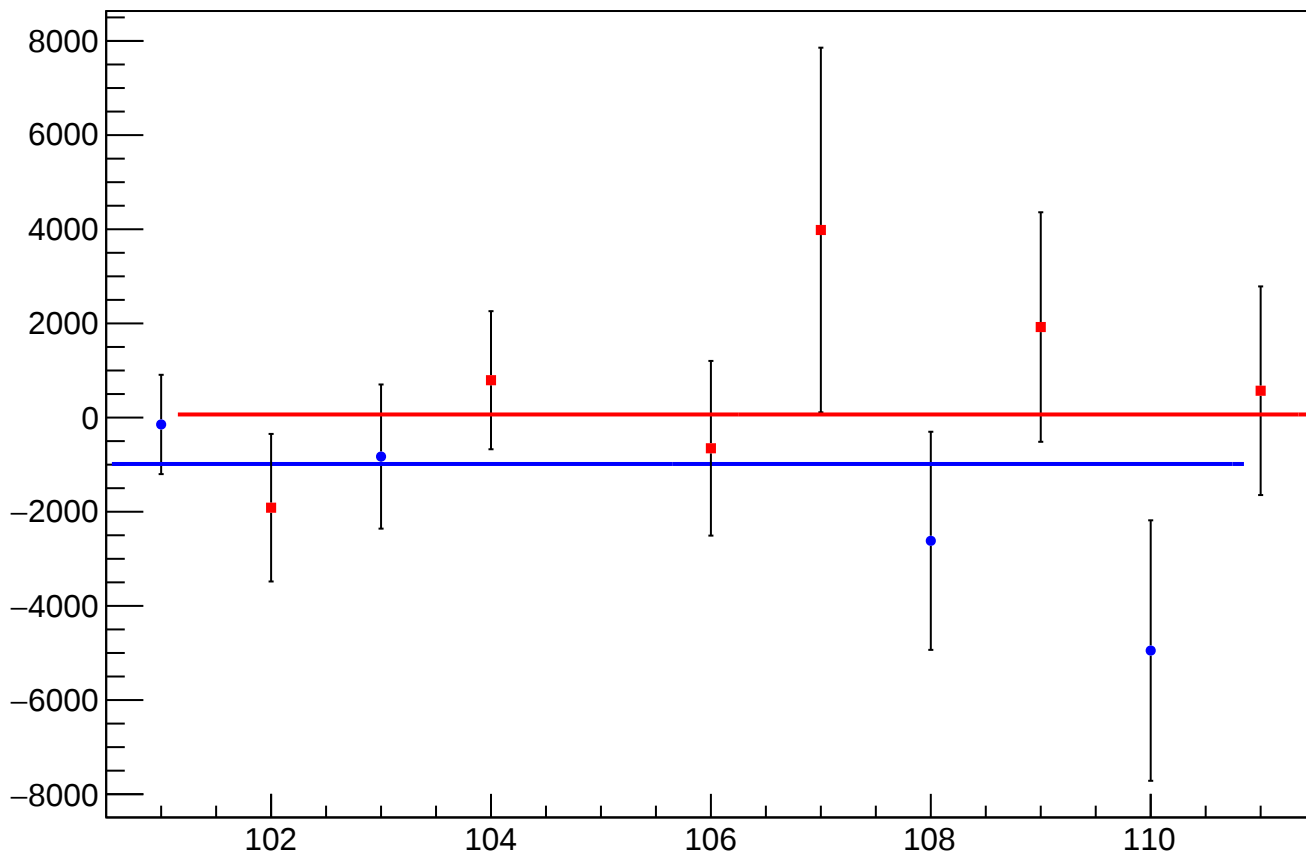
Right: 781.641+/-0.260 χ^2/NDF : 12027.4/9

In: 765.518+/-0.395 χ^2/NDF : 3268.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 781.641+/-0.260 χ^2/NDF : 12027.4/9

asym_us_avg_correction_mean vs Slug, Sign Corrected



Right In: -985.576+/-780.228 χ^2/NDF : 3.2/3

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

Right Out: 65.963+/-790.272 χ^2/NDF : 3.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

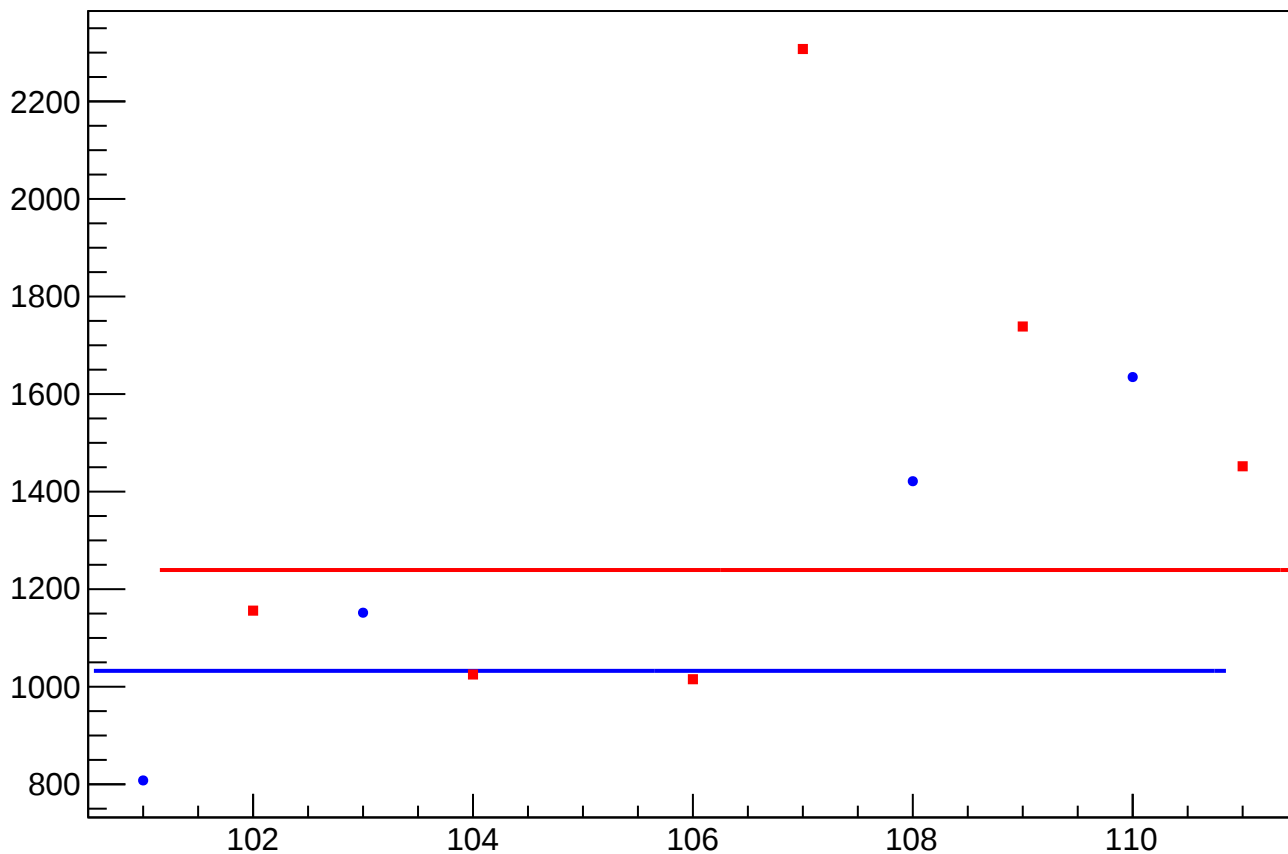
Right: -466.532+/-555.221 χ^2/NDF : 7.7/9

In: -985.576+/-780.228 χ^2/NDF : 3.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -466.532+/-555.221 χ^2/NDF : 7.7/9

asym_us_avg_correction_rms vs Slug, Sign Corrected



Right In: 1032.561+/-0.552 χ^2/NDF : 254017.5/3

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

Right Out: 1239.287+/-0.559 χ^2/NDF : 331858.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

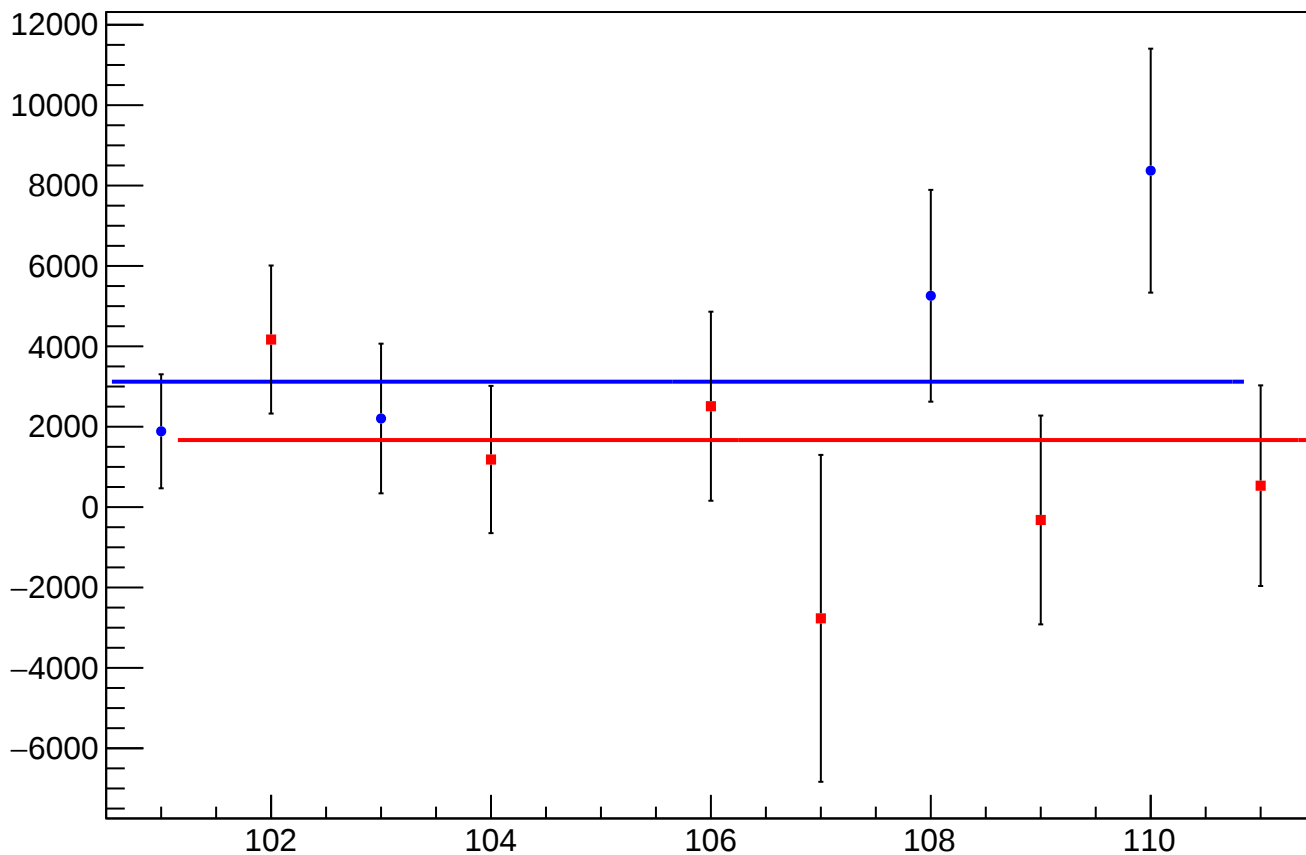
Right: 1134.602+/-0.393 χ^2/NDF : 655179.7/9

In: 1032.561+/-0.552 χ^2/NDF : 254017.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1134.602+/-0.393 χ^2/NDF : 655179.7/9

asym_us_avg_mean vs Slug, Sign Corrected



Right In: 3120.576 $\pm$ 981.415 χ^2 /NDF: 4.7/3

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

Right Out: 1668.306 $\pm$ 935.452 χ^2 /NDF: 4.0/5

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

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

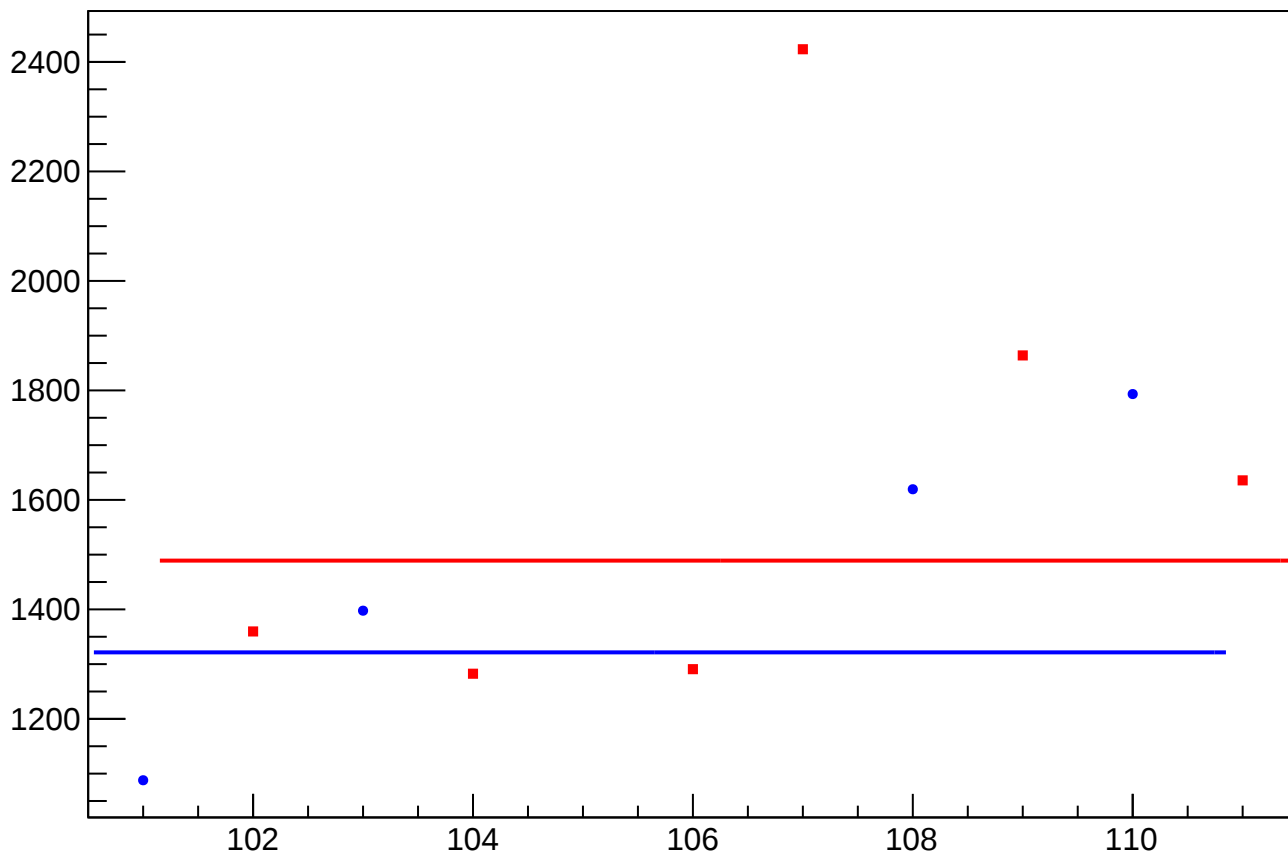
Right: 2359.638 $\pm$ 677.130 χ^2 /NDF: 9.8/9

In: 3120.576 $\pm$ 981.415 χ^2 /NDF:4.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2359.638 $\pm$ 677.130 χ^2 /NDF: 9.8/9

asym_us_avg_rms vs Slug, Sign Corrected



Right In: 1321.482+/-0.694 χ^2/NDF : 131522.3/3

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

Right Out: 1489.097+/-0.661 χ^2/NDF : 203603.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

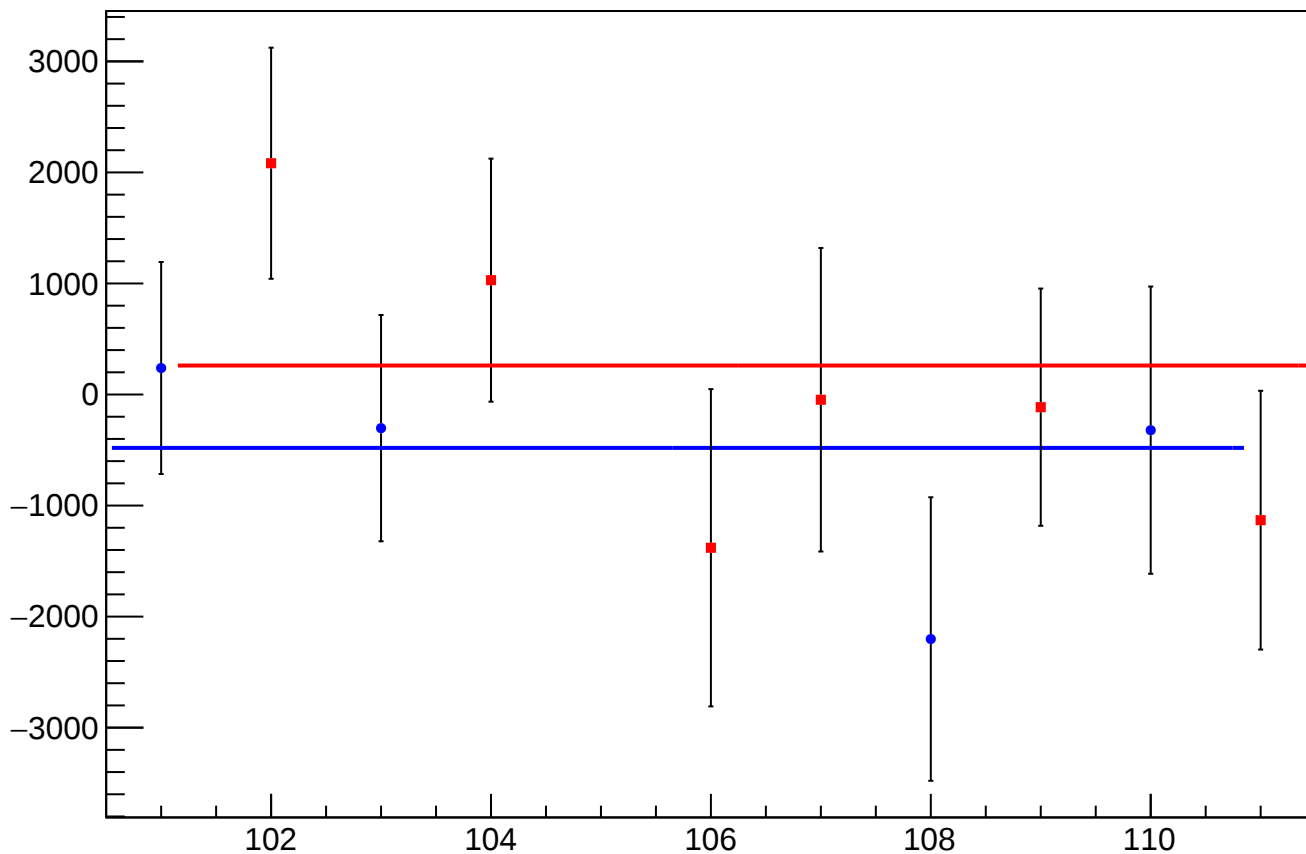
Right: 1409.306+/-0.479 χ^2/NDF : 365693.0/9

In: 1321.482+/-0.694 χ^2/NDF : 131522.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1409.306+/-0.479 χ^2/NDF : 365693.0/9

dit_asym_us_dd_mean vs Slug, Sign Corrected



Right In: -480.696+/-552.849 χ^2/NDF : 2.4/3

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

Right Out: 260.991+/-476.901 χ^2/NDF : 6.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

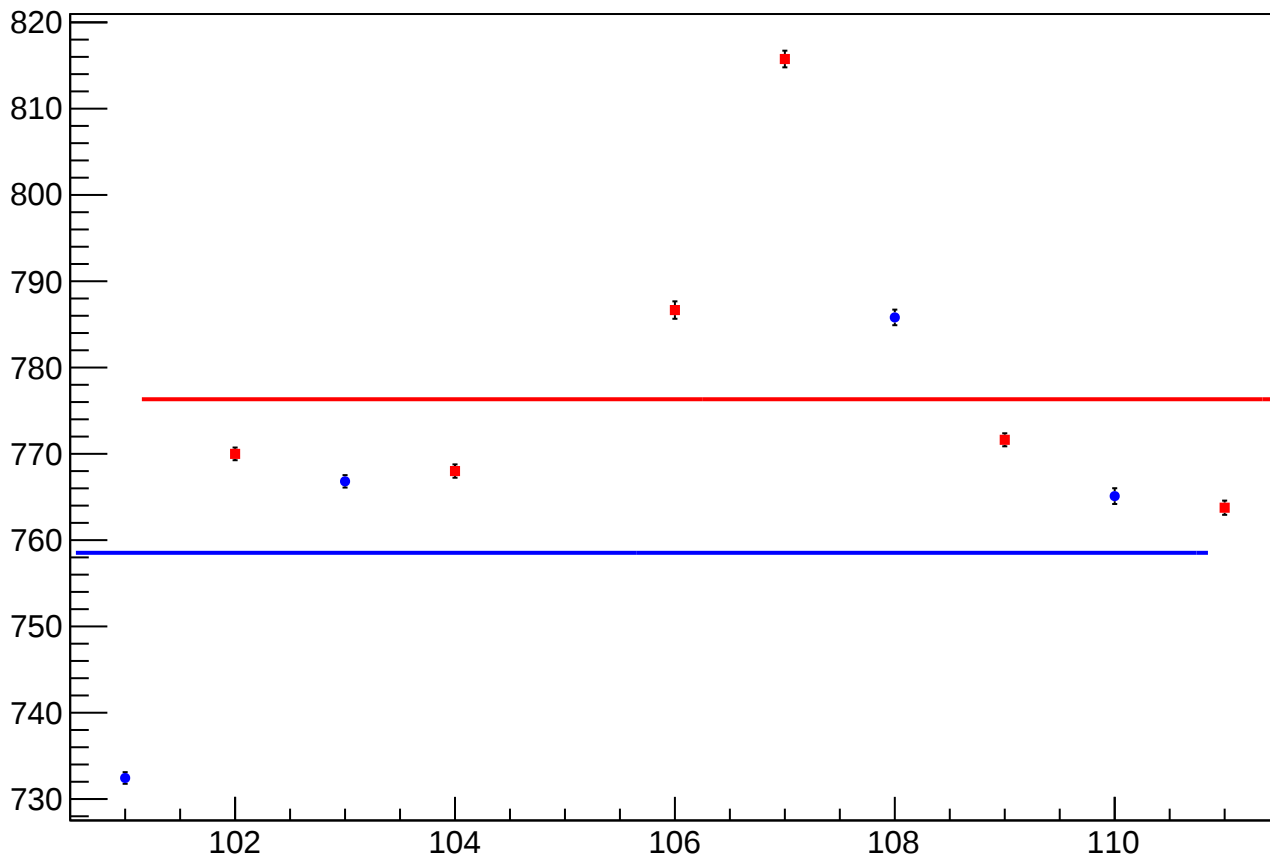
Right: -55.446+/-361.110 χ^2/NDF : 9.9/9

In: -480.696+/-552.849 χ^2/NDF : 2.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -55.446+/-361.110 χ^2/NDF : 9.9/9

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 758.531 $\pm$ 0.391 χ^2/NDF : 2591.2/3

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

Right Out: 776.326 $\pm$ 0.337 χ^2/NDF : 2230.4/5

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

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

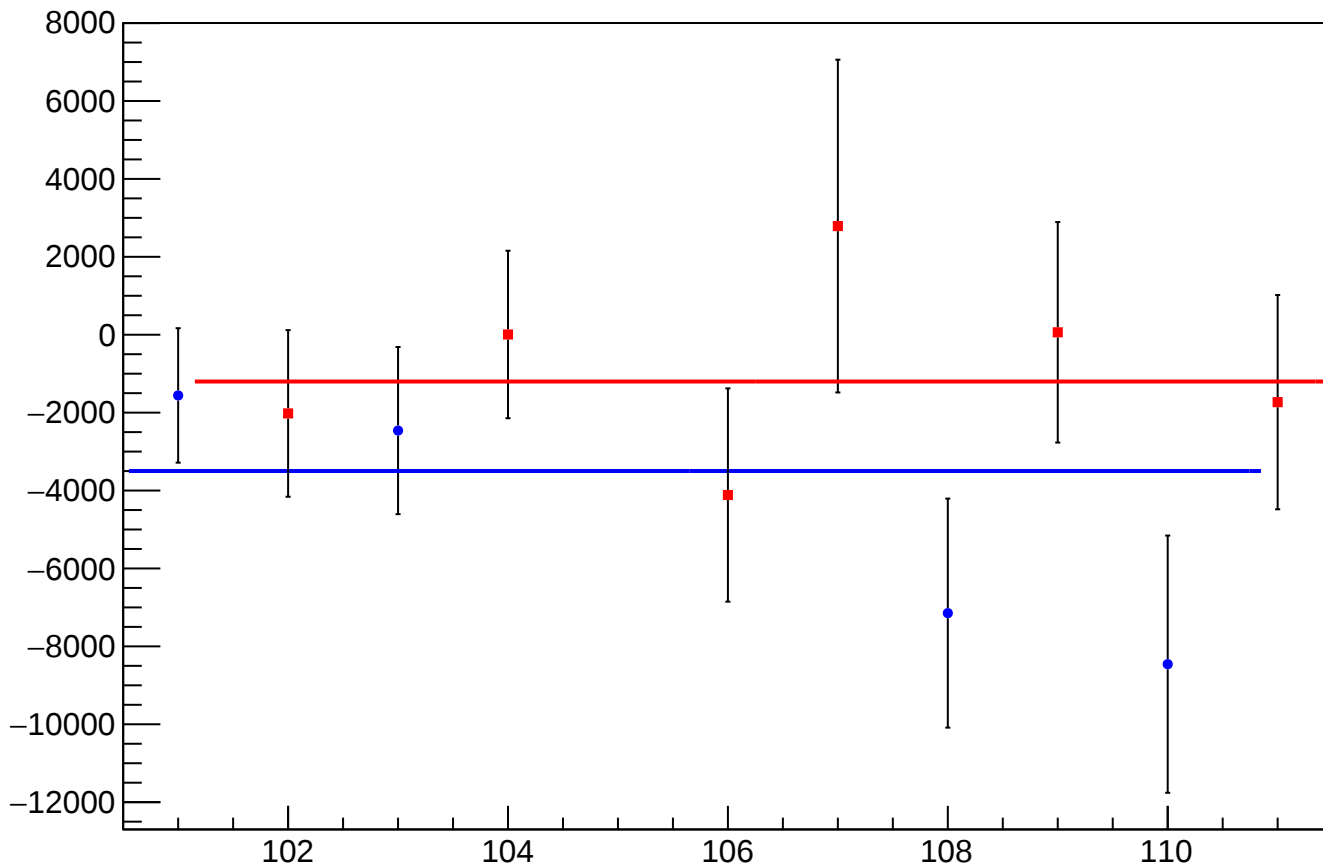
Right: 768.734 $\pm$ 0.255 χ^2/NDF : 6009.7/9

In: 758.531 $\pm$ 0.391 χ^2/NDF : 2591.2/3

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

All: 768.734 $\pm$ 0.255 χ^2/NDF : 6009.7/9

asym_us_dd_correction_mean vs Slug, Sign Corrected



Right In: -3498.574+/-1146.796 χ^2/NDF : 5.3/3

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

Right Out: -1201.157+/-1065.947 χ^2/NDF : 2.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

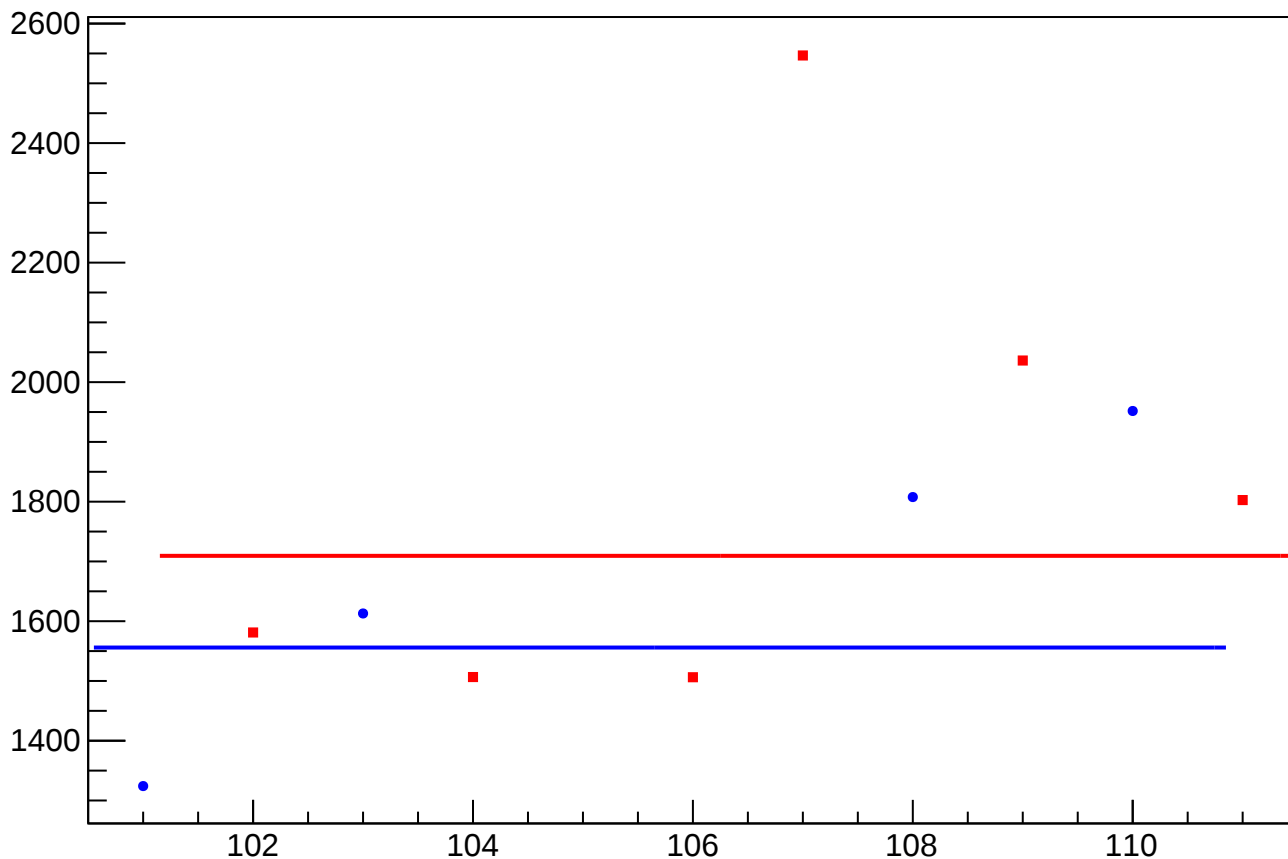
Right: -2266.035+/-780.757 χ^2/NDF : 10.2/9

In: -3498.574+/-1146.796 χ^2/NDF : 5.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2266.035+/-780.757 χ^2/NDF : 10.2/9

asym_us_dd_correction_rms vs Slug, Sign Corrected



Right In: 1555.939+/-0.811 χ^2/NDF : 80905.5/3

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

Right Out: 1709.375+/-0.754 χ^2/NDF : 141801.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

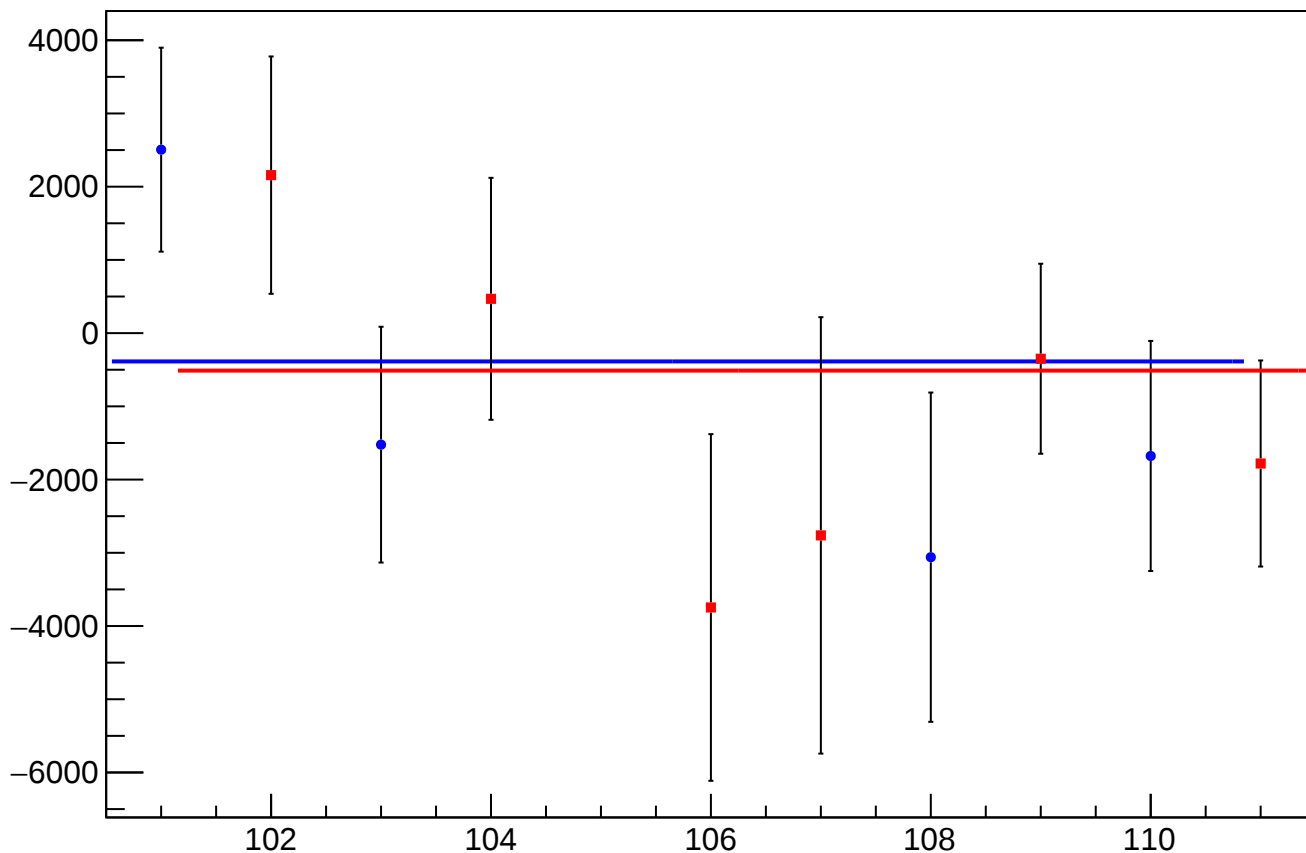
Right: 1638.256+/-0.552 χ^2/NDF : 241914.5/9

In: 1555.939+/-0.811 χ^2/NDF : 80905.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1638.256+/-0.552 χ^2/NDF : 241914.5/9

asym_us_dd_mean vs Slug, Sign Corrected



Right In: -386.503+/-815.403 χ^2/NDF : 6.9/3

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

Right Out: -511.672+/-684.029 χ^2/NDF : 6.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

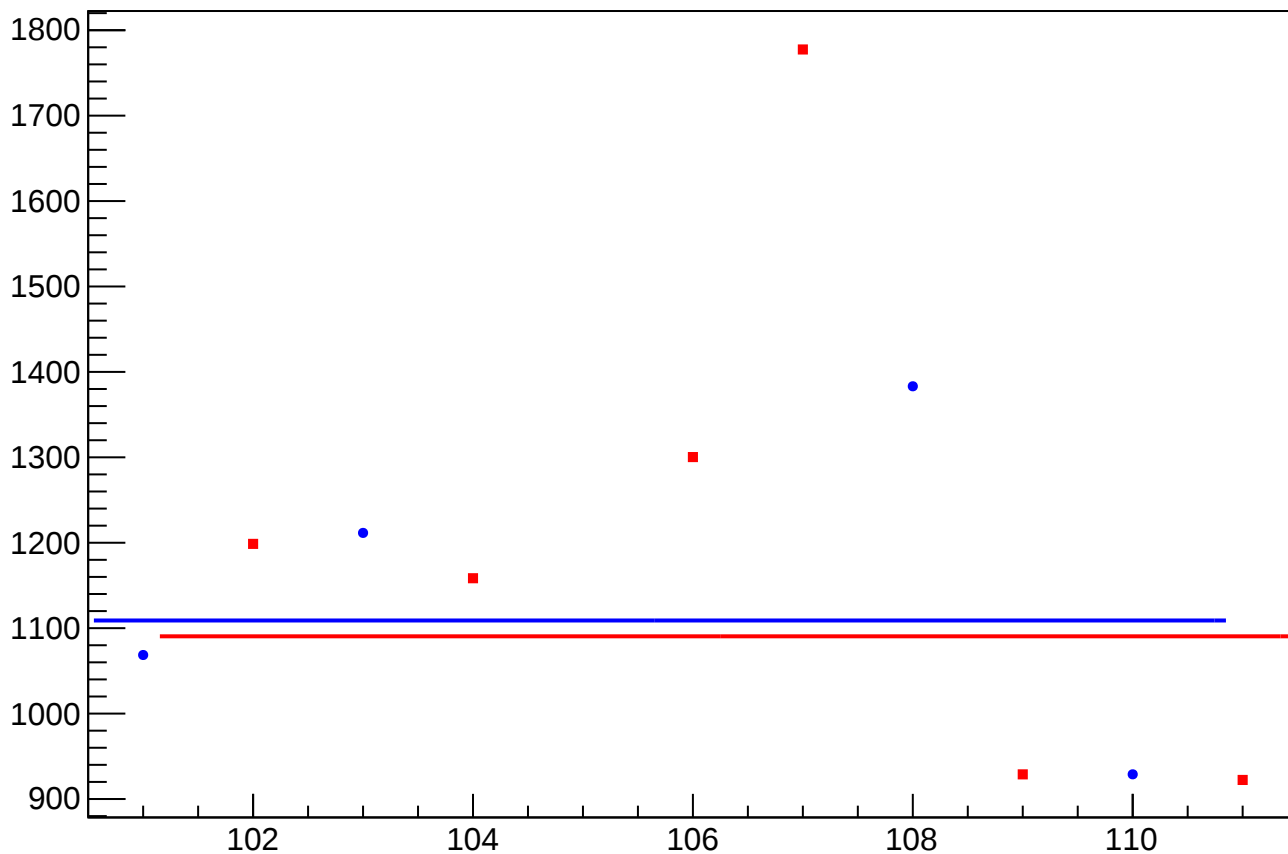
Right: -459.971+/-524.052 χ^2/NDF : 13.2/9

In: -386.503+/-815.403 χ^2/NDF : 6.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -459.971+/-524.052 χ^2/NDF : 13.2/9

asym_us_dd_rms vs Slug, Sign Corrected



Right In: 1108.995+/-0.577 χ^2/NDF : 65807.4/3

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

Right Out: 1090.458+/-0.484 χ^2/NDF : 193902.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

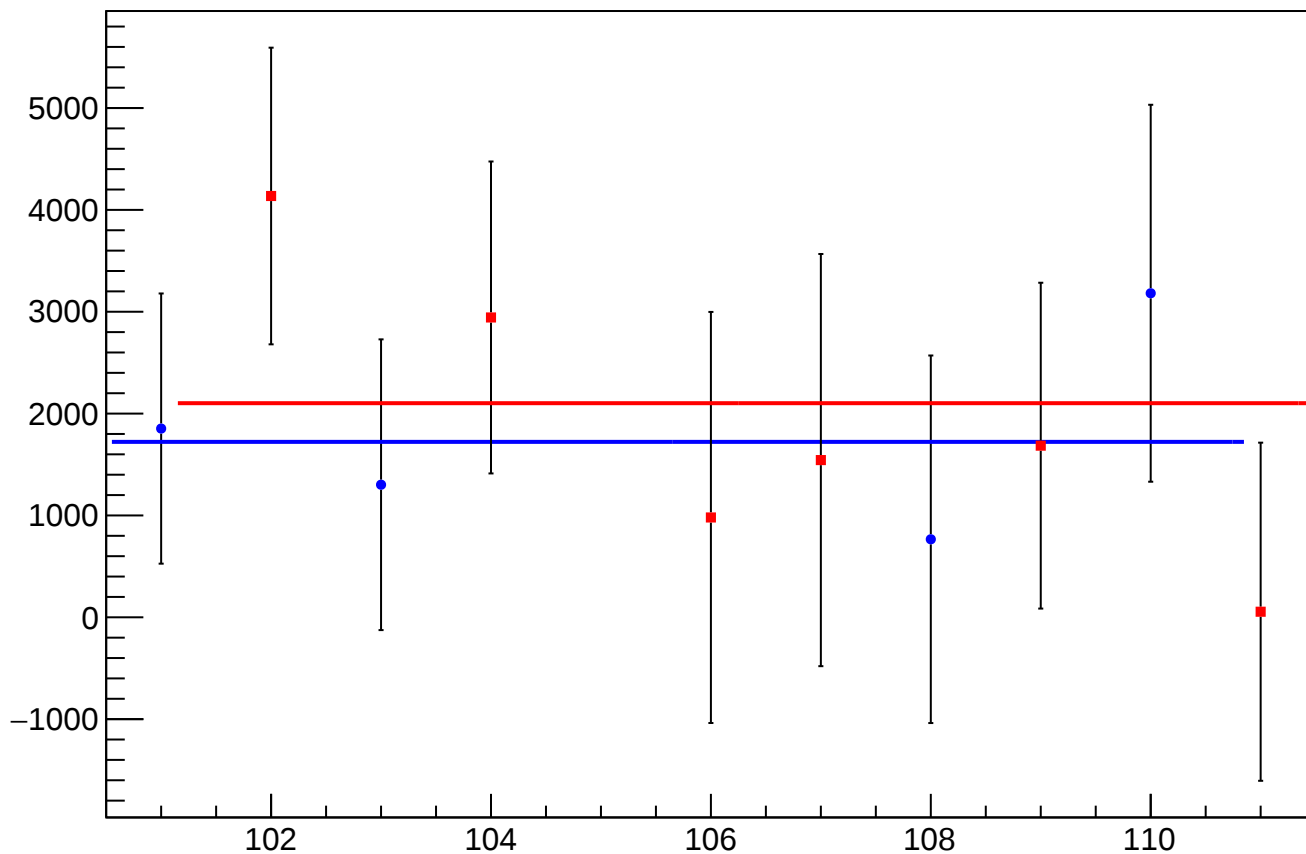
Right: 1098.115+/-0.371 χ^2/NDF : 260316.7/9

In: 1108.995+/-0.577 χ^2/NDF : 65807.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1098.115+/-0.371 χ^2/NDF : 260316.7/9

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: 1722.407+/-776.483 χ^2/NDF : 1.0/3

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

Right Out: 2102.155+/-683.348 χ^2/NDF : 4.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

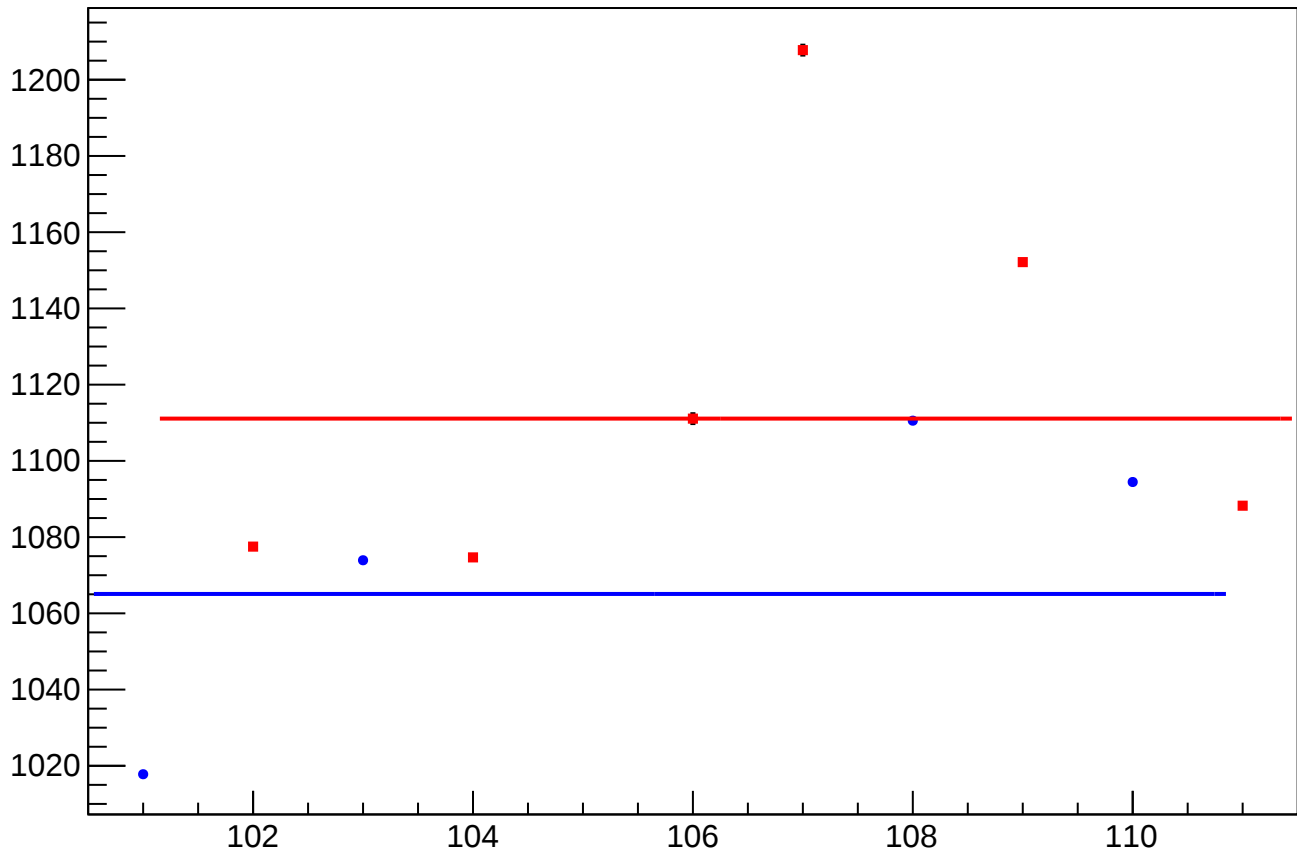
Right: 1936.410+/-512.984 χ^2/NDF : 5.4/9

In: 1722.407+/-776.483 χ^2/NDF : 1.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1936.410+/-512.984 χ^2/NDF : 5.4/9

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1065.087+/-0.549 χ^2/NDF : 4393.3/3

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

Right Out: 1111.093+/-0.483 χ^2/NDF : 8456.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

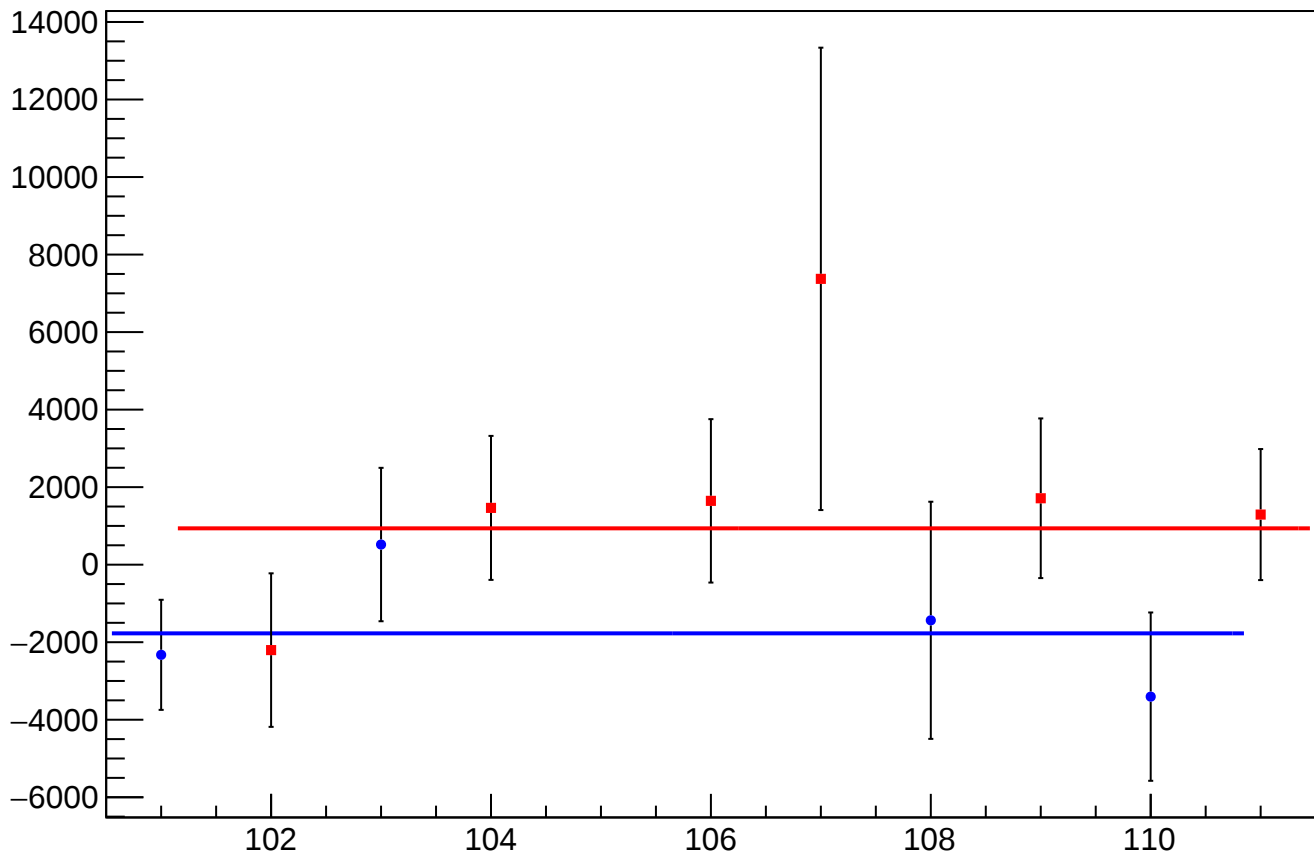
Right: 1091.014+/-0.363 χ^2/NDF : 16806.6/9

In: 1065.087+/-0.549 χ^2/NDF : 4393.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1091.014+/-0.363 χ^2/NDF : 16806.6/9

asym_usl_correction_mean vs Slug, Sign Corrected



Right In: -1771.730+/-966.545 χ^2/NDF : 2.1/3

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

Right Out: 937.292+/-850.090 χ^2/NDF : 4.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

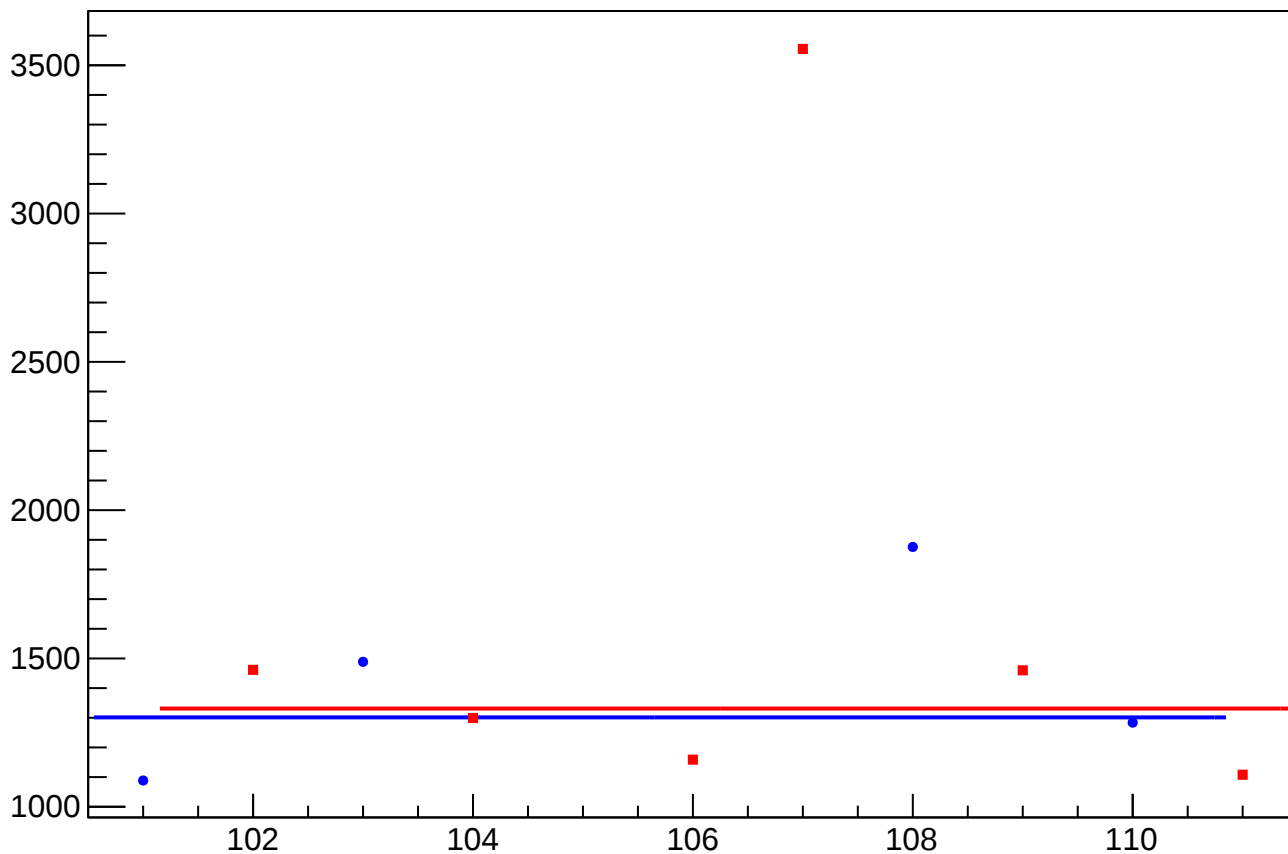
Right: -244.269+/-638.328 χ^2/NDF : 10.6/9

In: -1771.730+/-966.545 χ^2/NDF : 2.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -244.269+/-638.328 χ^2/NDF : 10.6/9

asym_usl_correction_rms vs Slug, Sign Corrected



Right In: 1301.291+/-0.683 χ^2/NDF : 133570.6/3

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

Right Out: 1331.179+/-0.601 χ^2/NDF : 343432.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

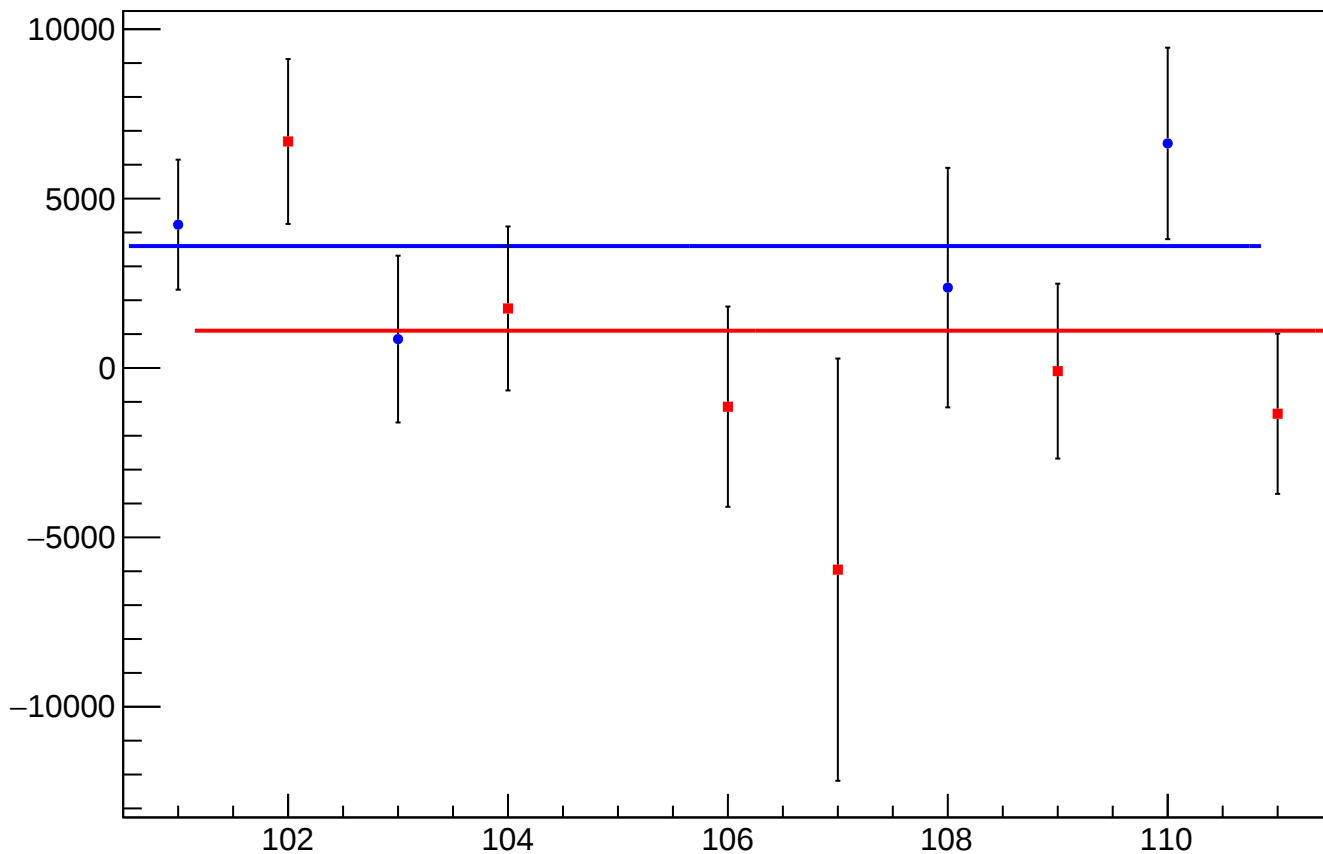
Right: 1318.143+/-0.451 χ^2/NDF : 478080.9/9

In: 1301.291+/-0.683 χ^2/NDF : 133570.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1318.143+/-0.451 χ^2/NDF : 478080.9/9

asym_usl_mean vs Slug, Sign Corrected



Right In: 3598.228+/-1248.201 χ^2/NDF : 2.6/3

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

Right Out: 1100.429+/-1112.010 χ^2/NDF : 8.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

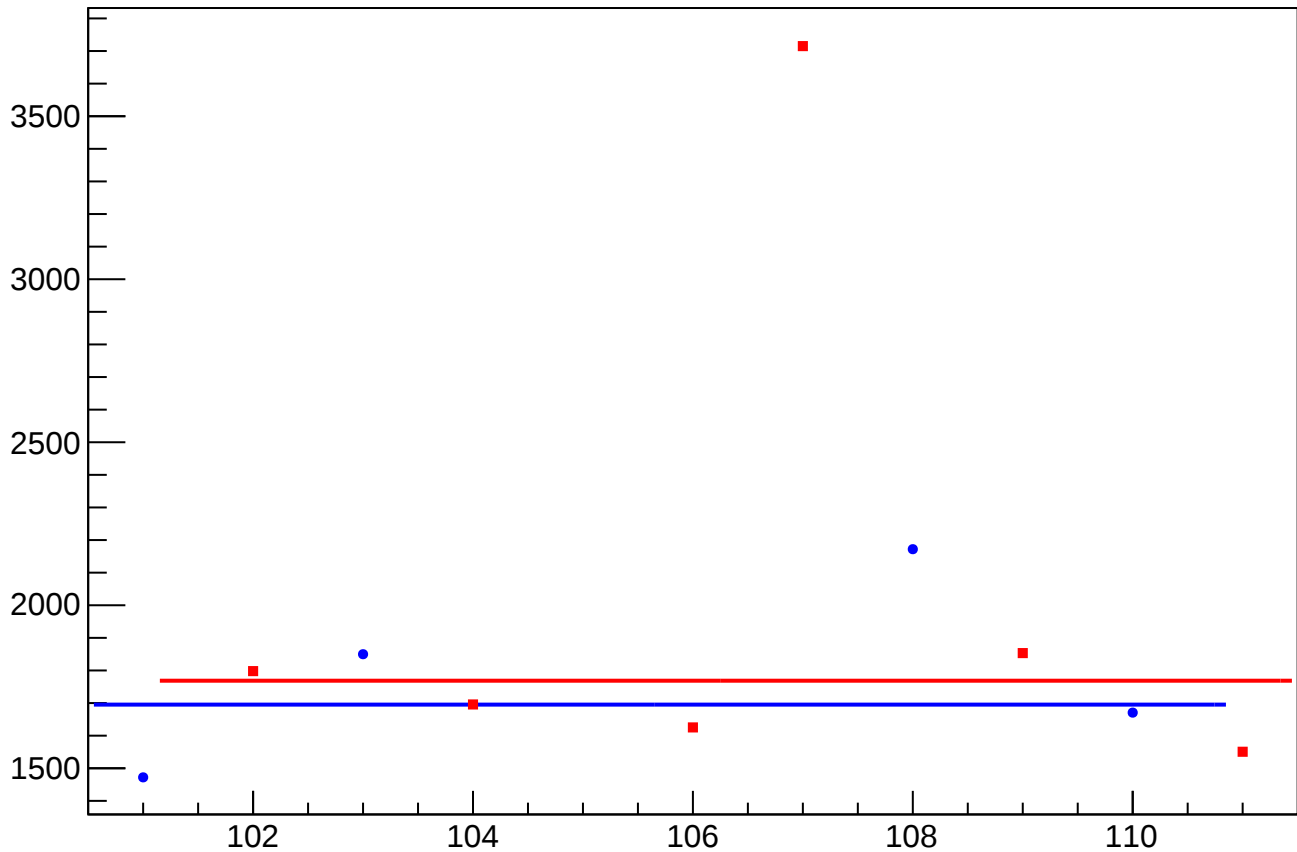
Right: 2205.677+/-830.301 χ^2/NDF : 13.3/9

In: 3598.228+/-1248.201 χ^2/NDF : 2.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2205.677+/-830.301 χ^2/NDF : 13.3/9

asym_usl_rms vs Slug, Sign Corrected



Right In: 1695.248+/-0.883 χ^2/NDF : 71459.8/3

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

Right Out: 1768.583+/-0.786 χ^2/NDF : 221033.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

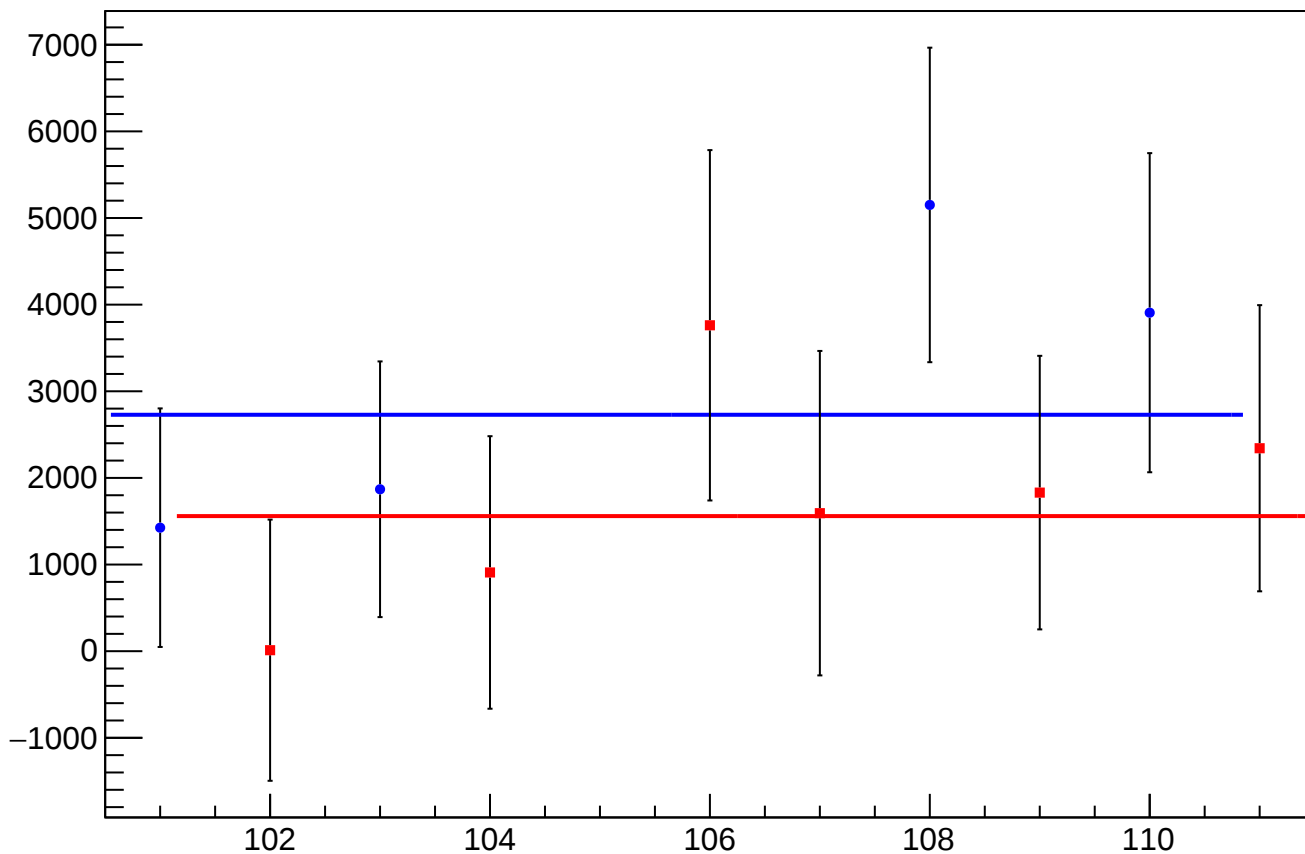
Right: 1736.133+/-0.587 χ^2/NDF : 296341.7/9

In: 1695.248+/-0.883 χ^2/NDF : 71459.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1736.133+/-0.587 χ^2/NDF : 296341.7/9

dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 2728.854 $\pm$ 794.305 χ^2 /NDF: 3.4/3

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

Right Out: 1559.329 $\pm$ 683.299 χ^2 /NDF: 2.7/5

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

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

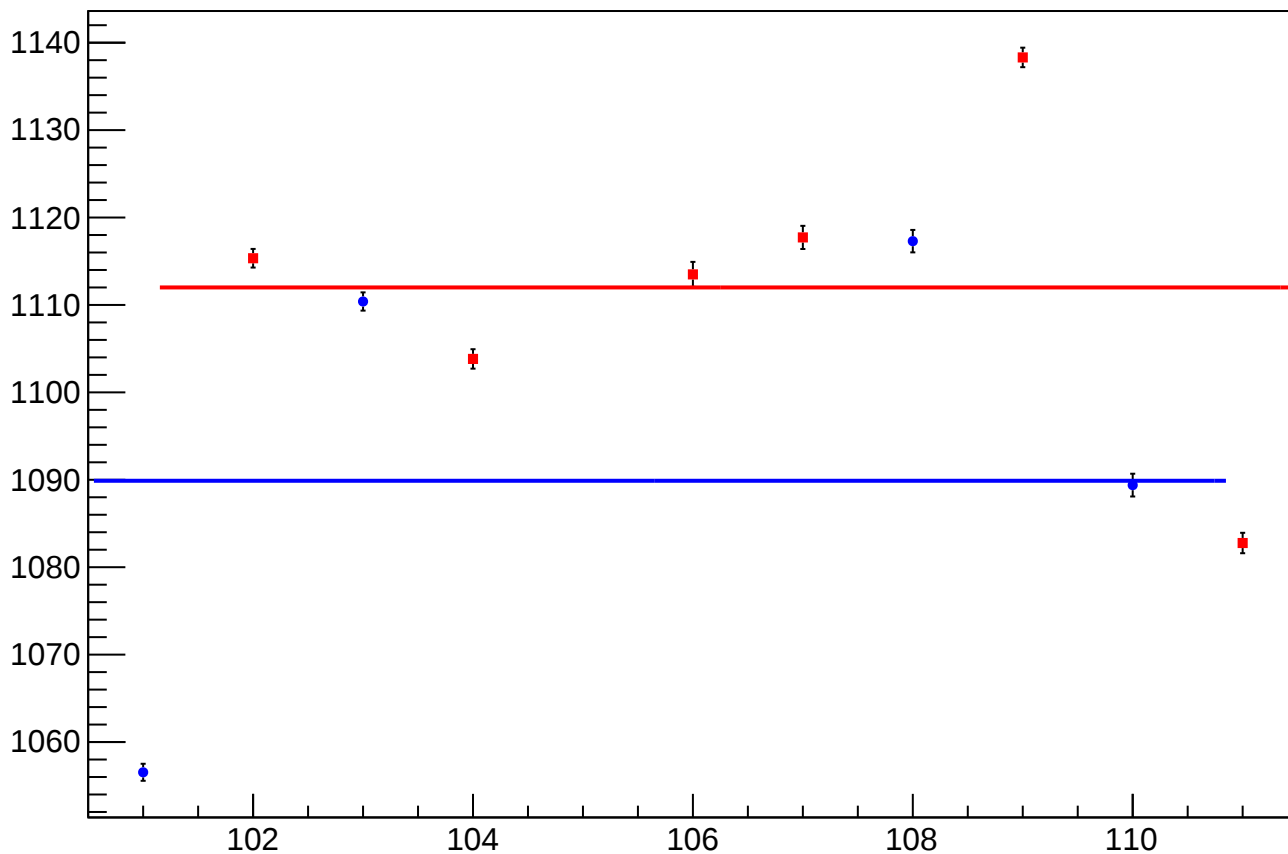
Right: 2056.724 $\pm$ 518.004 χ^2 /NDF: 7.3/9

In: 2728.854 $\pm$ 794.305 χ^2 /NDF:3.4/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2056.724 $\pm$ 518.004 χ^2 /NDF: 7.3/9

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1089.887 $\pm$ 0.562 χ^2 /NDF: 2015.5/3

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

Right Out: 1112.002 $\pm$ 0.483 χ^2 /NDF: 1265.7/5

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

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

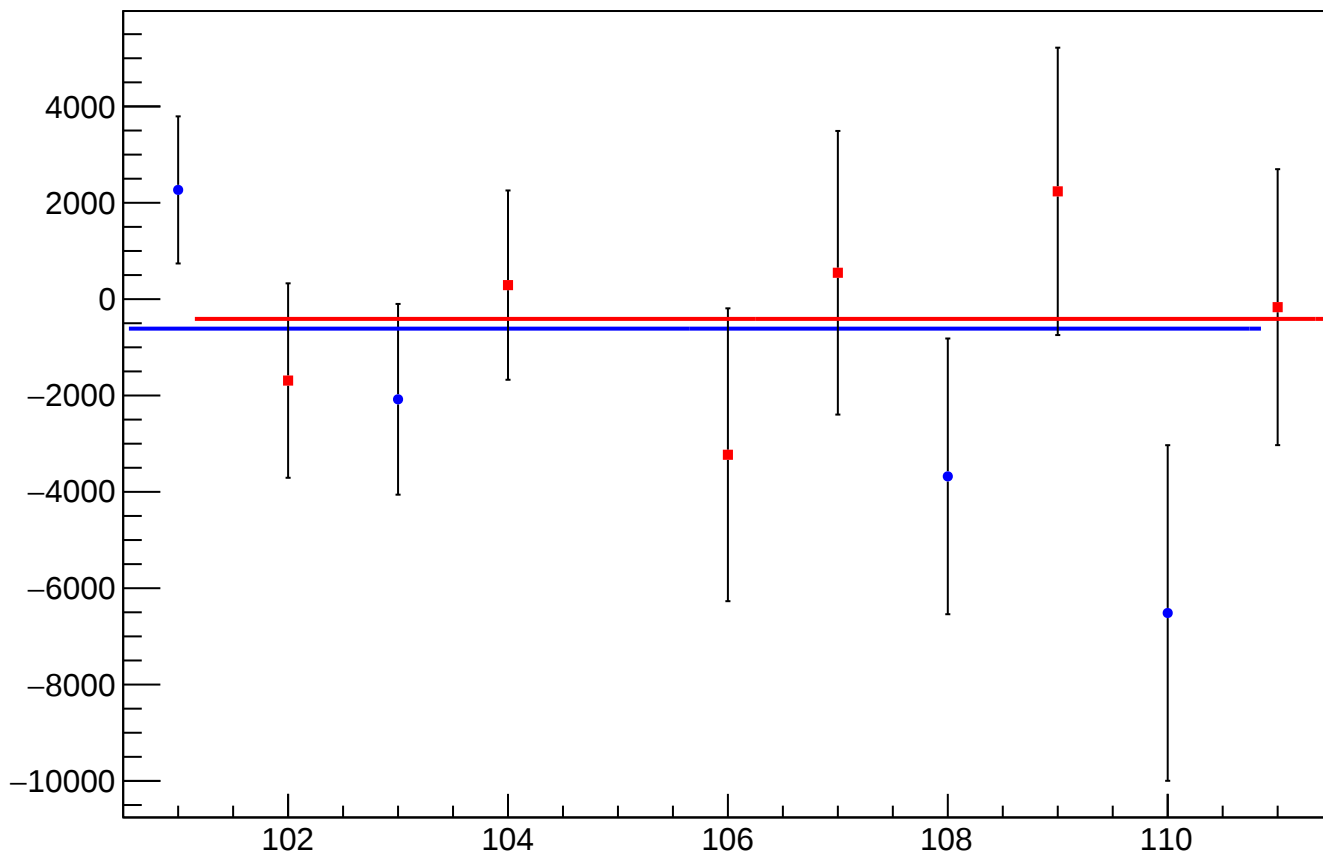
Right: 1102.597 $\pm$ 0.366 χ^2 /NDF: 4172.3/9

In: 1089.887 $\pm$ 0.562 χ^2 /NDF:2015.5/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1102.597 $\pm$ 0.366 χ^2 /NDF: 4172.3/9

asym_usr_correction_mean vs Slug, Sign Corrected



Right In: -612.068+/-1060.733 χ^2/NDF : 8.1/3

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

Right Out: -409.944+/-1019.234 χ^2/NDF : 2.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

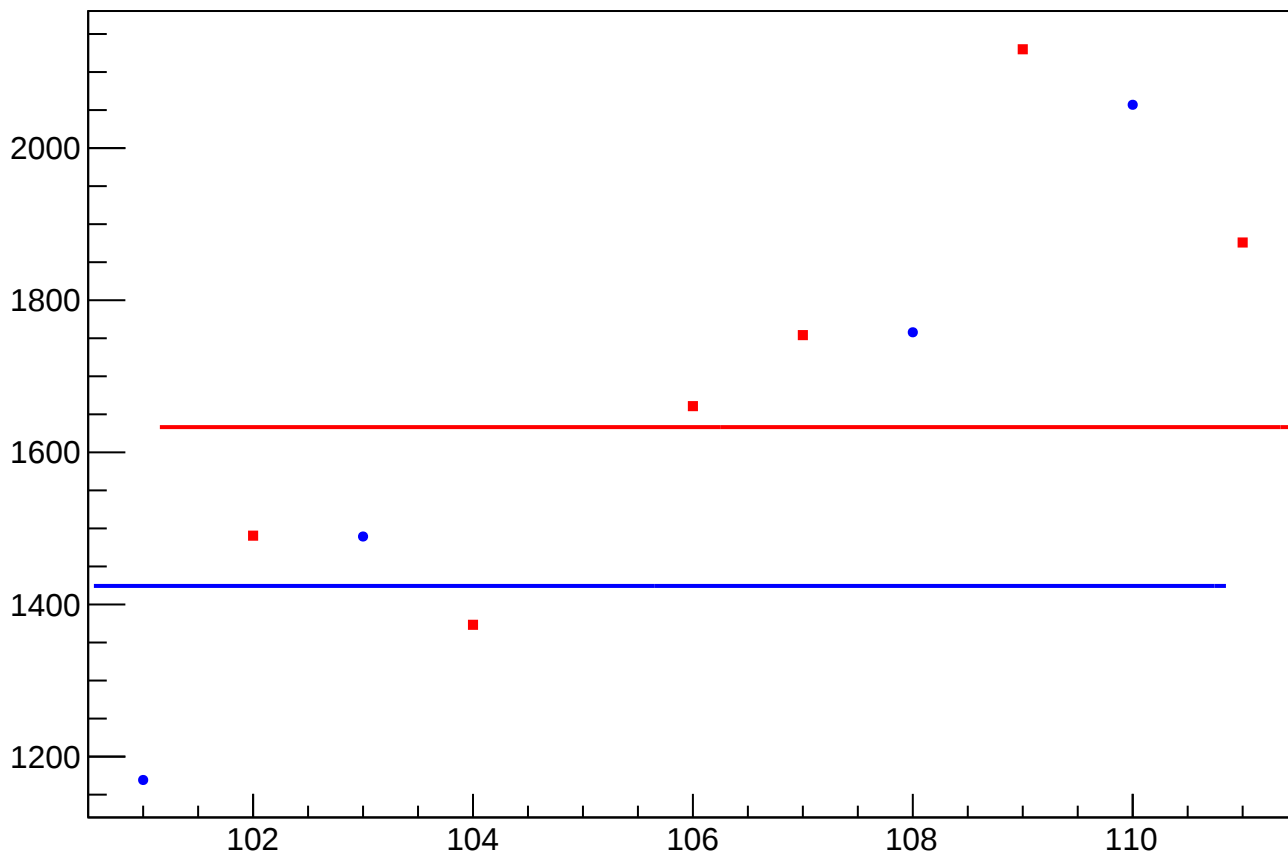
Right: -506.975+/-734.941 χ^2/NDF : 10.4/9

In: -612.068+/-1060.733 χ^2/NDF : 8.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -506.975+/-734.941 χ^2/NDF : 10.4/9

asym_usr_correction_rms vs Slug, Sign Corrected



Right In: 1424.395+/-0.750 χ^2/NDF : 151121.6/3

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

Right Out: 1633.196+/-0.721 χ^2/NDF : 118383.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

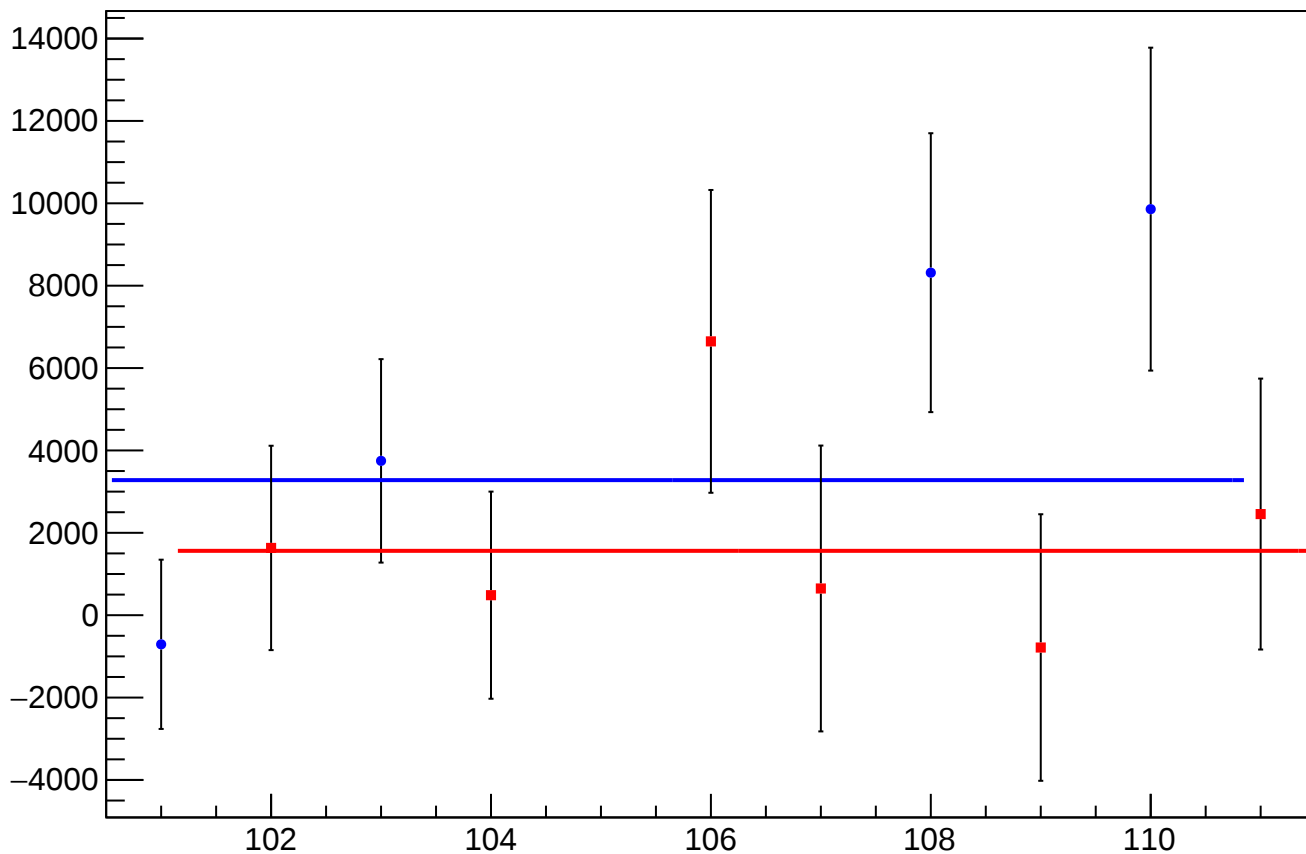
Right: 1532.960+/-0.520 χ^2/NDF : 309798.8/9

In: 1424.395+/-0.750 χ^2/NDF : 151121.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1532.960+/-0.520 χ^2/NDF : 309798.8/9

asym_usr_mean vs Slug, Sign Corrected



Right In: 3279.340+/-1344.632 χ^2/NDF : 8.8/3

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

Right Out: 1562.526+/-1225.665 χ^2/NDF : 2.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

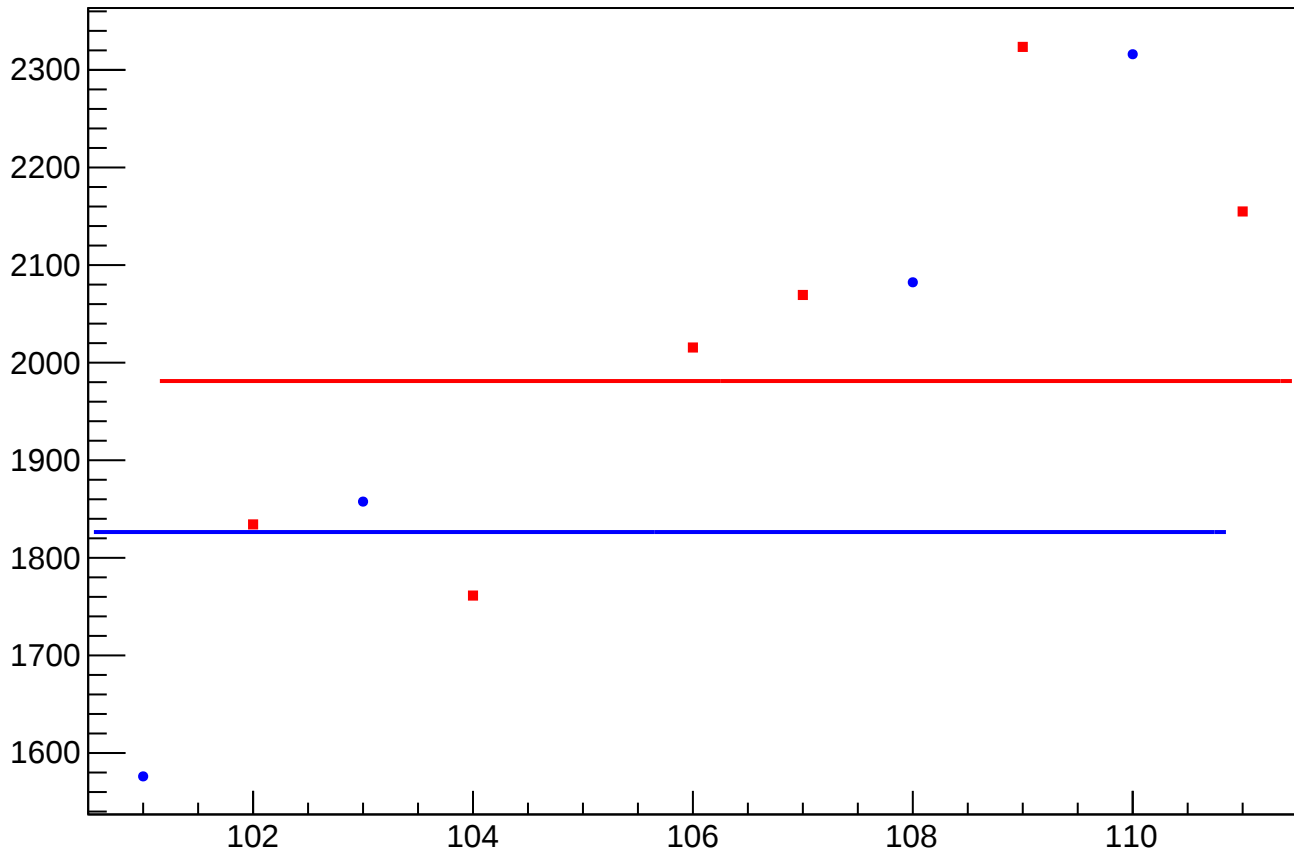
Right: 2341.640+/-905.821 χ^2/NDF : 12.5/9

In: 3279.340+/-1344.632 χ^2/NDF : 8.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2341.640+/-905.821 χ^2/NDF : 12.5/9

asym_usr_rms vs Slug, Sign Corrected



Right In: 1826.435+/-0.951 χ^2/NDF : 72644.2/3

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

Right Out: 1981.174+/-0.867 χ^2/NDF : 51743.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

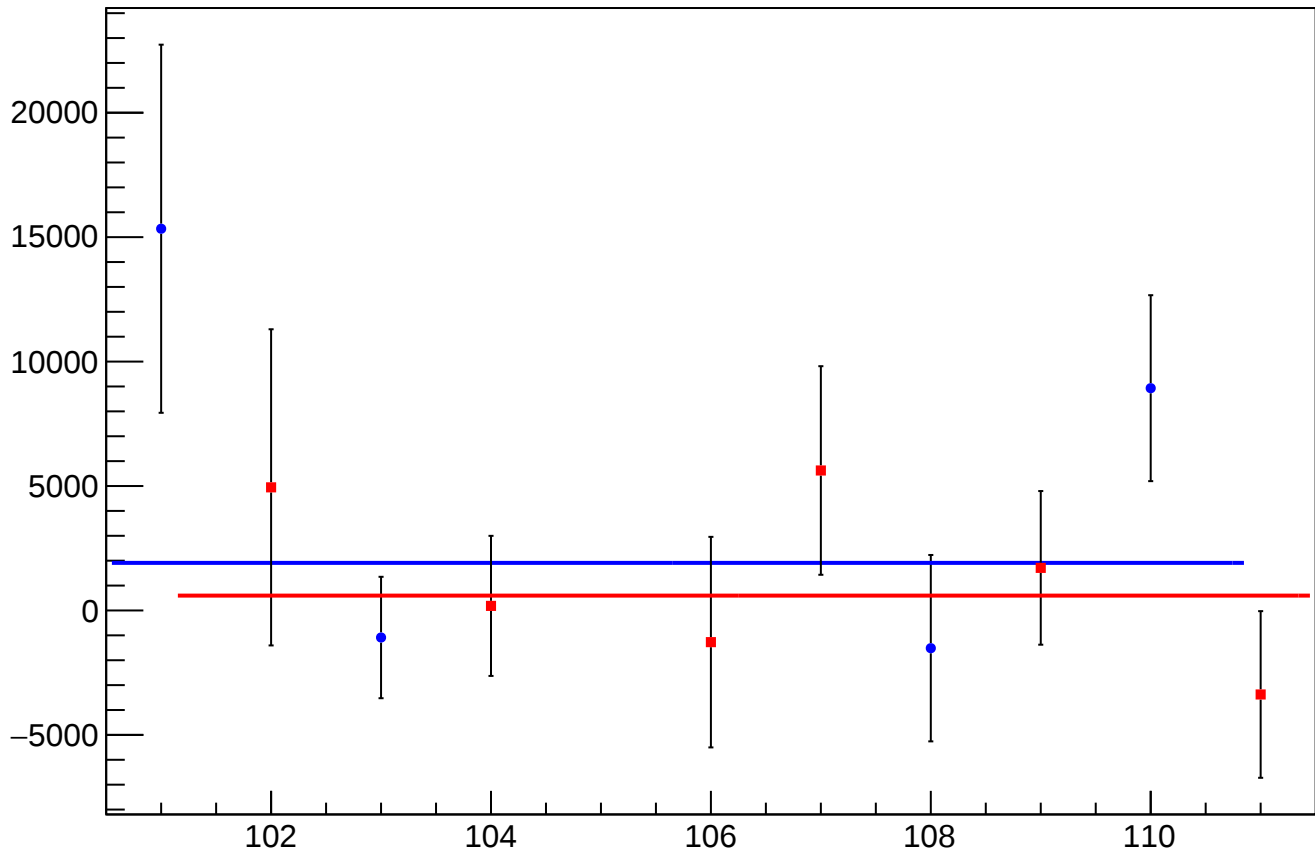
Right: 1910.951+/-0.641 χ^2/NDF : 138854.1/9

In: 1826.435+/-0.951 χ^2/NDF : 72644.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1910.951+/-0.641 χ^2/NDF : 138854.1/9

dit_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 1911.951+/-1742.512 χ^2/NDF : 9.2/3

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

Right Out: 596.981+/-1477.632 χ^2/NDF : 3.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

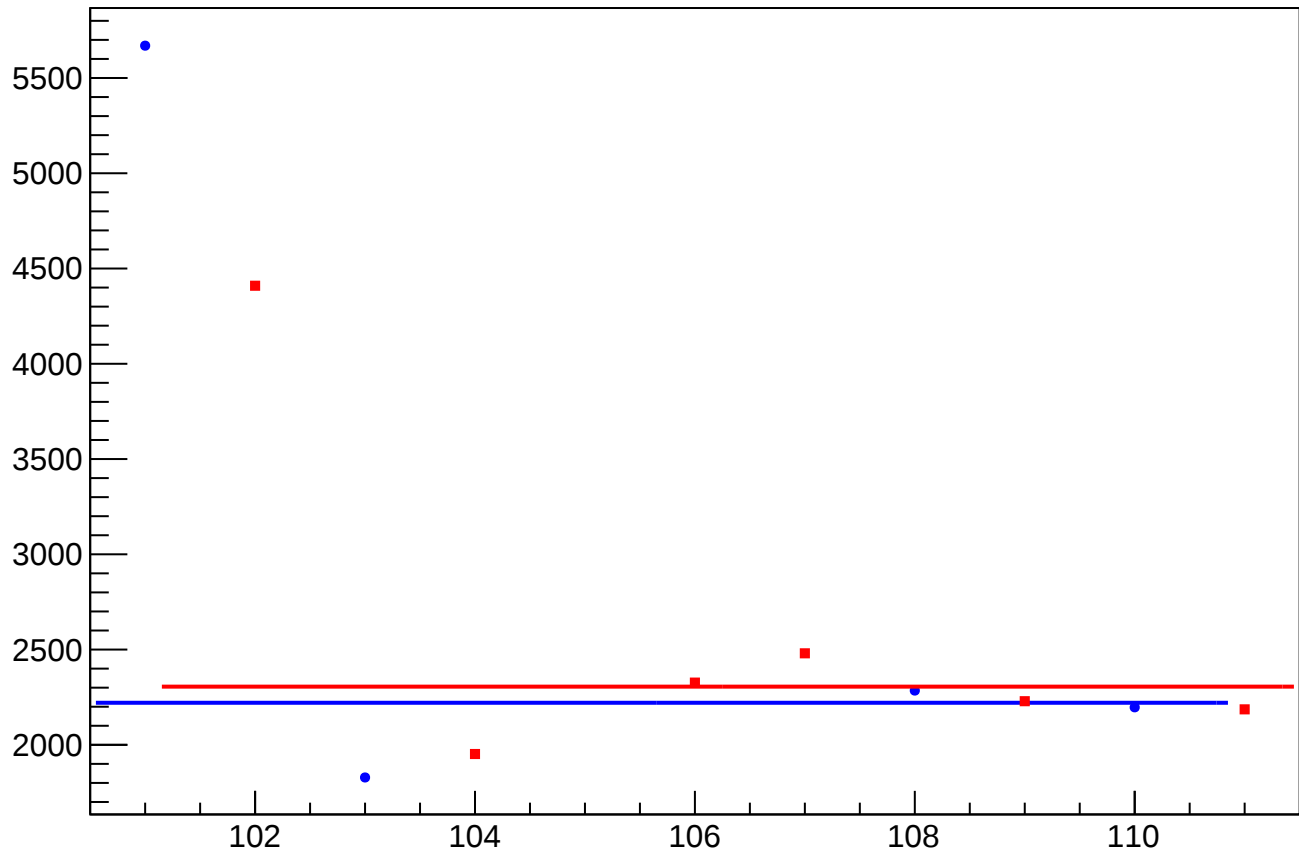
Right: 1147.027+/-1126.983 χ^2/NDF : 13.2/9

In: 1911.951+/-1742.512 χ^2/NDF : 9.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1147.027+/-1126.983 χ^2/NDF : 13.2/9

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2220.751+/-1.232 χ^2/NDF : 487251.5/3

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

Right Out: 2305.427+/-1.045 χ^2/NDF : 258427.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

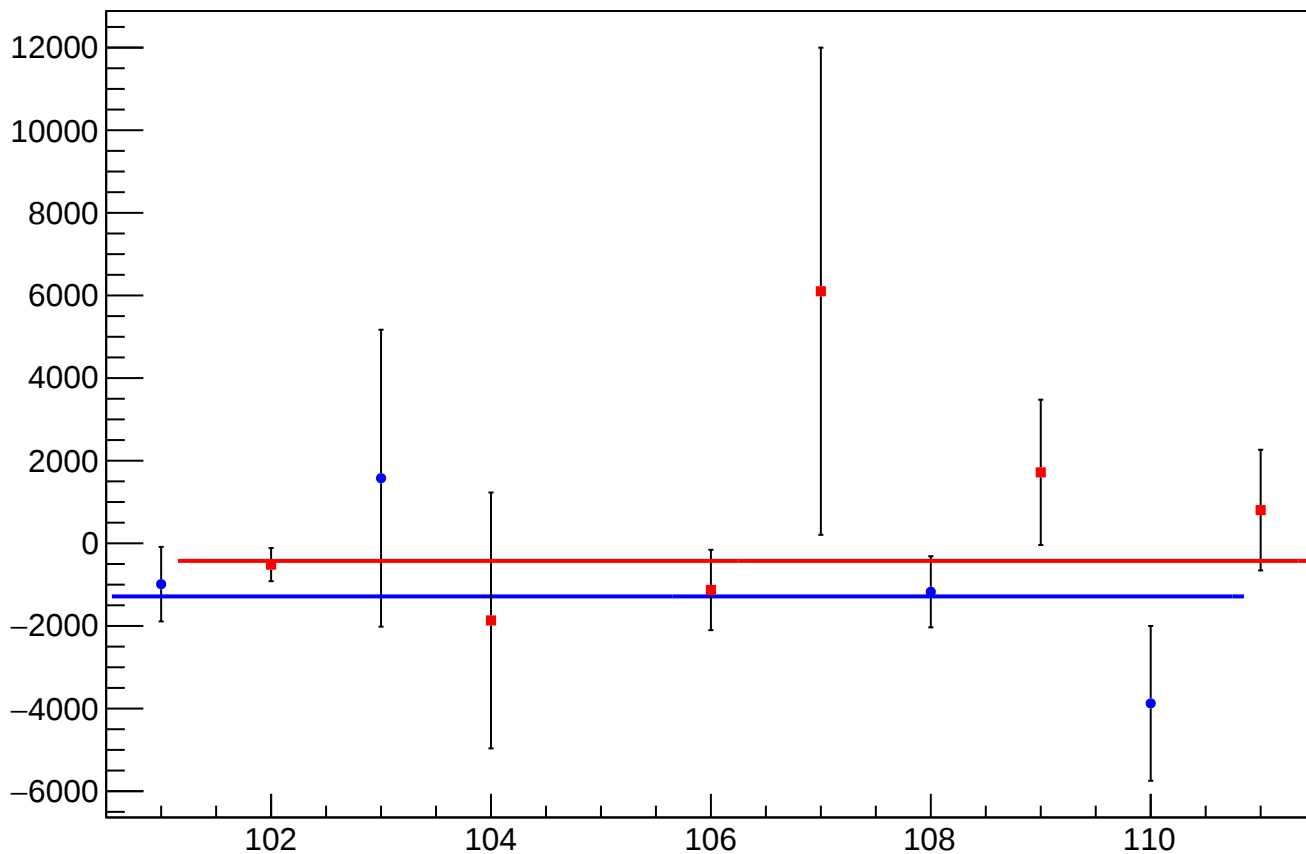
Right: 2270.007+/-0.797 χ^2/NDF : 748426.4/9

In: 2220.751+/-1.232 χ^2/NDF : 487251.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2270.007+/-0.797 χ^2/NDF : 748426.4/9

asym_at1_avg_correction_mean vs Slug, Sign Corrected



Right In: -1284.905+/-582.850 χ^2/NDF : 2.7/3

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

Right Out: -424.945+/-349.201 χ^2/NDF : 4.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

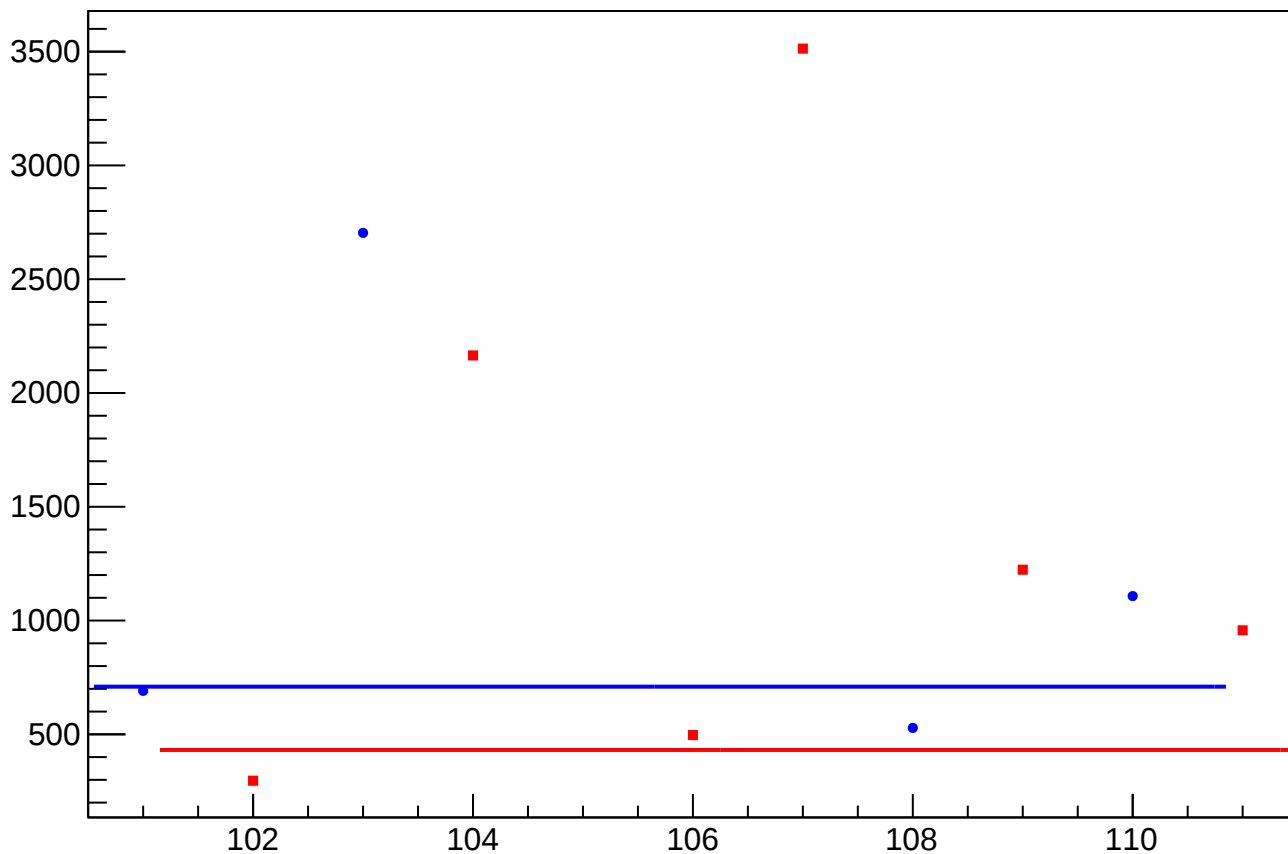
Right: -652.094+/-299.553 χ^2/NDF : 8.5/9

In: -1284.905+/-582.850 χ^2/NDF : 2.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -652.094+/-299.553 χ^2/NDF : 8.5/9

asym_at1_avg_correction_rms vs Slug, Sign Corrected



Right In: 709.463+/-0.412 χ^2/NDF : 795525.7/3

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

Right Out: 431.348+/-0.247 χ^2/NDF : 2074120.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

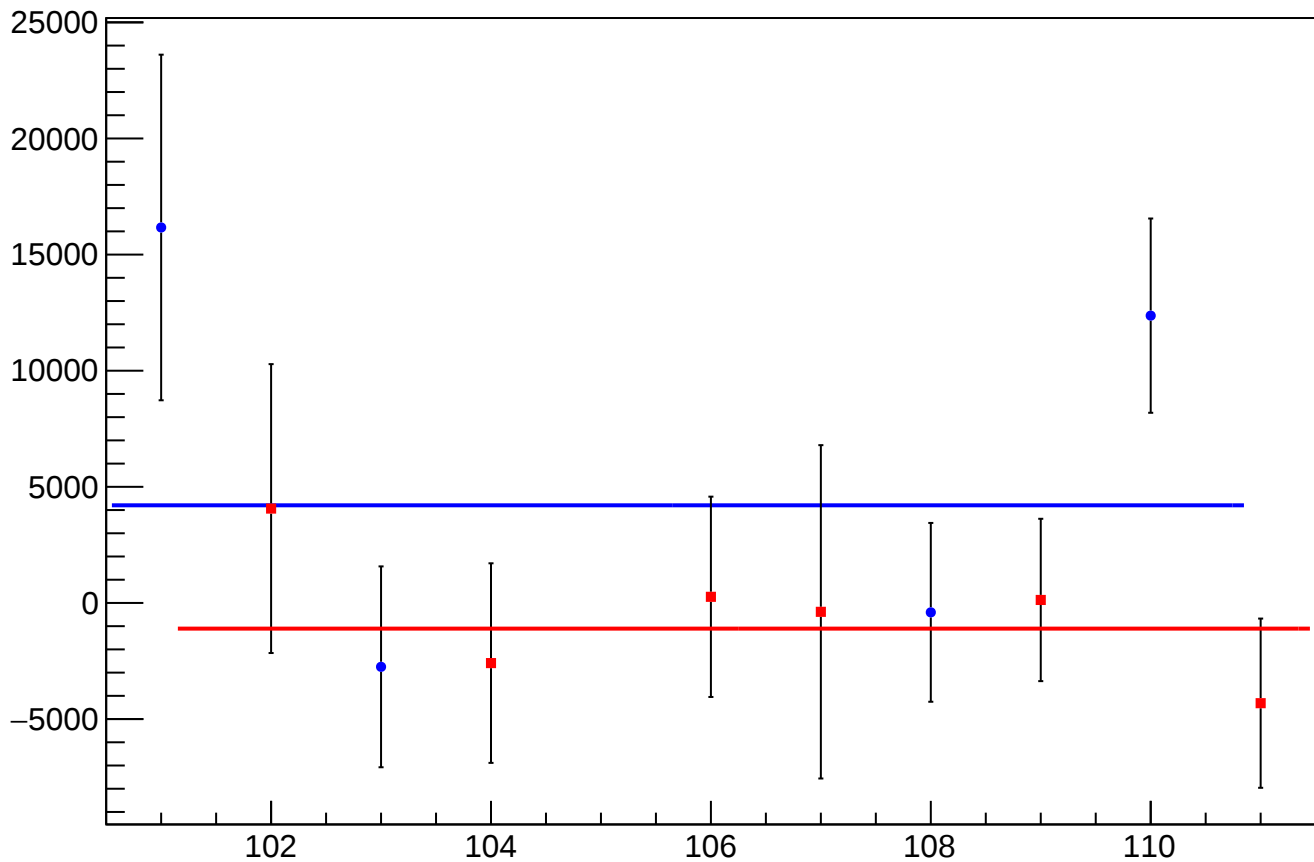
Right: 504.809+/-0.212 χ^2/NDF : 3204734.8/9

In: 709.463+/-0.412 χ^2/NDF : 795525.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 504.809+/-0.212 χ^2/NDF : 3204734.8/9

asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 4204.462+/-2257.841 χ^2/NDF : 10.4/3

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

Right Out: -1105.311+/-1794.954 χ^2/NDF : 1.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

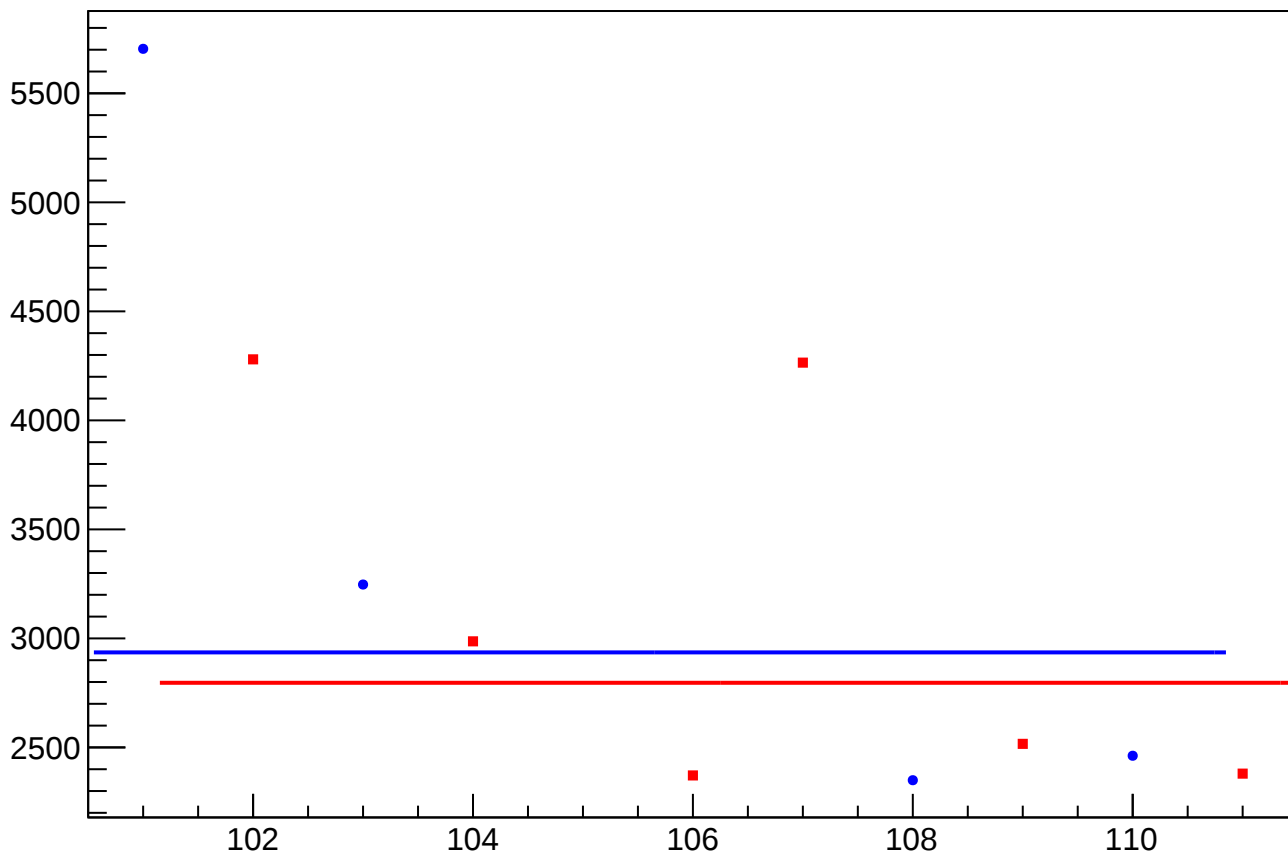
Right: 950.933+/-1405.053 χ^2/NDF : 15.6/9

In: 4204.462+/-2257.841 χ^2/NDF : 10.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 950.933+/-1405.053 χ^2/NDF : 15.6/9

asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2935.824+/-1.597 χ^2/NDF : 359241.1/3

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

Right Out: 2796.434+/-1.269 χ^2/NDF : 259862.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

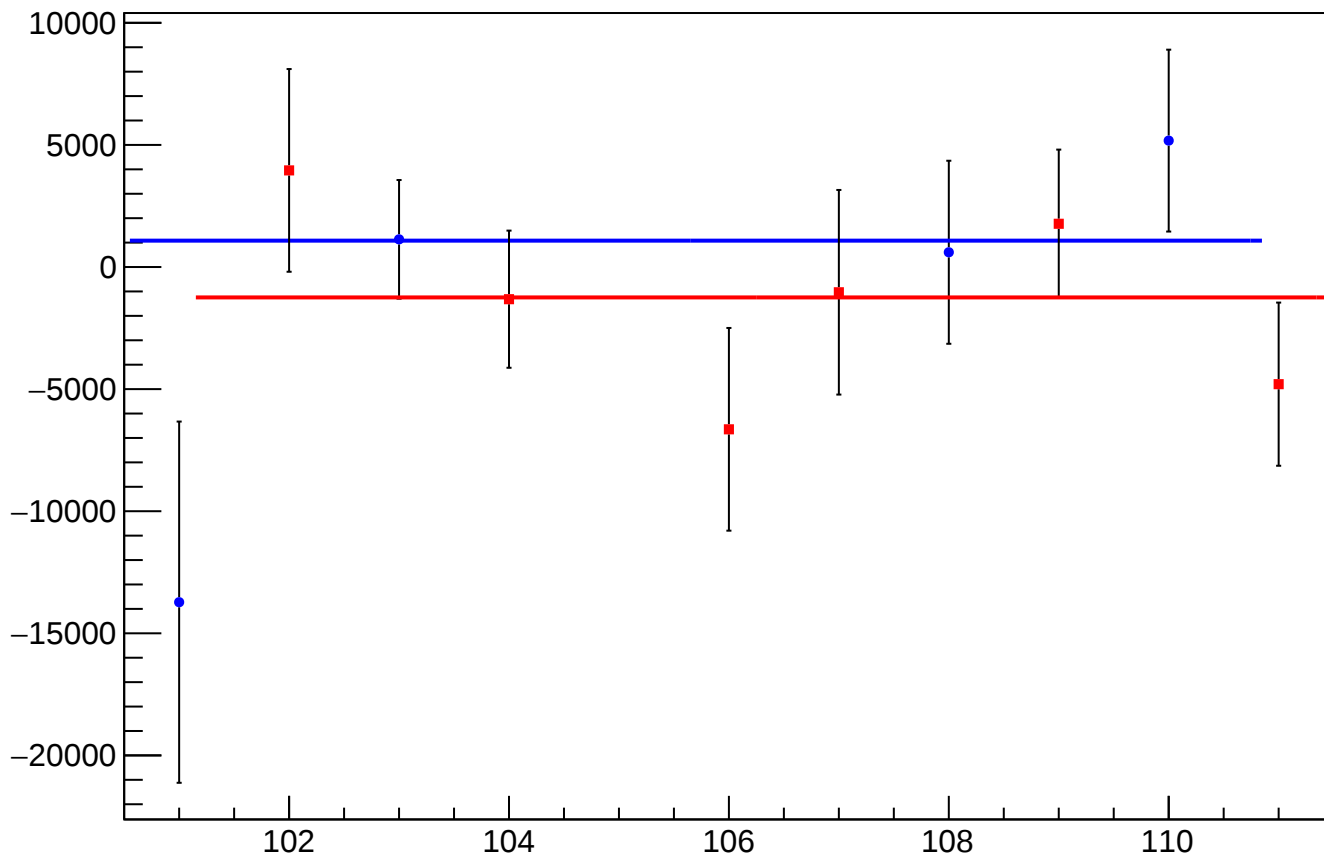
Right: 2850.413+/-0.994 χ^2/NDF : 623774.7/9

In: 2935.824+/-1.597 χ^2/NDF : 359241.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2850.413+/-0.994 χ^2/NDF : 623774.7/9

dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: 1080.080+/-1738.090 χ^2 /NDF: 5.2/3

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

Right Out: -1244.916+/-1417.274 χ^2 /NDF: 5.4/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

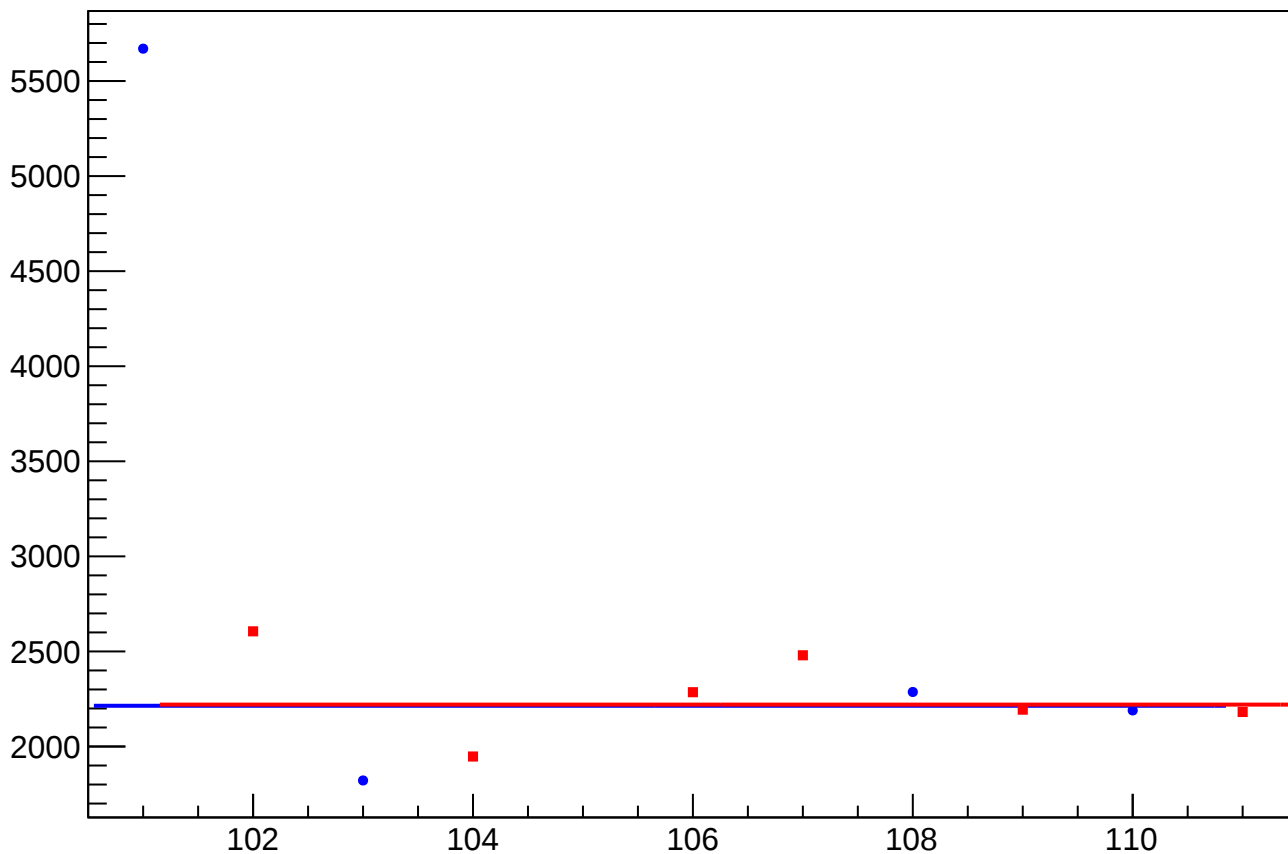
Right: -316.389+/-1098.394 χ^2 /NDF: 11.7/9

In: 1080.080+/-1738.090 χ^2 /NDF:5.2/3

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -316.389+/-1098.394 χ^2 /NDF: 11.7/9

dit_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2214.262+/-1.229 χ^2/NDF : 489761.8/3

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

Right Out: 2220.301+/-1.002 χ^2/NDF : 44716.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

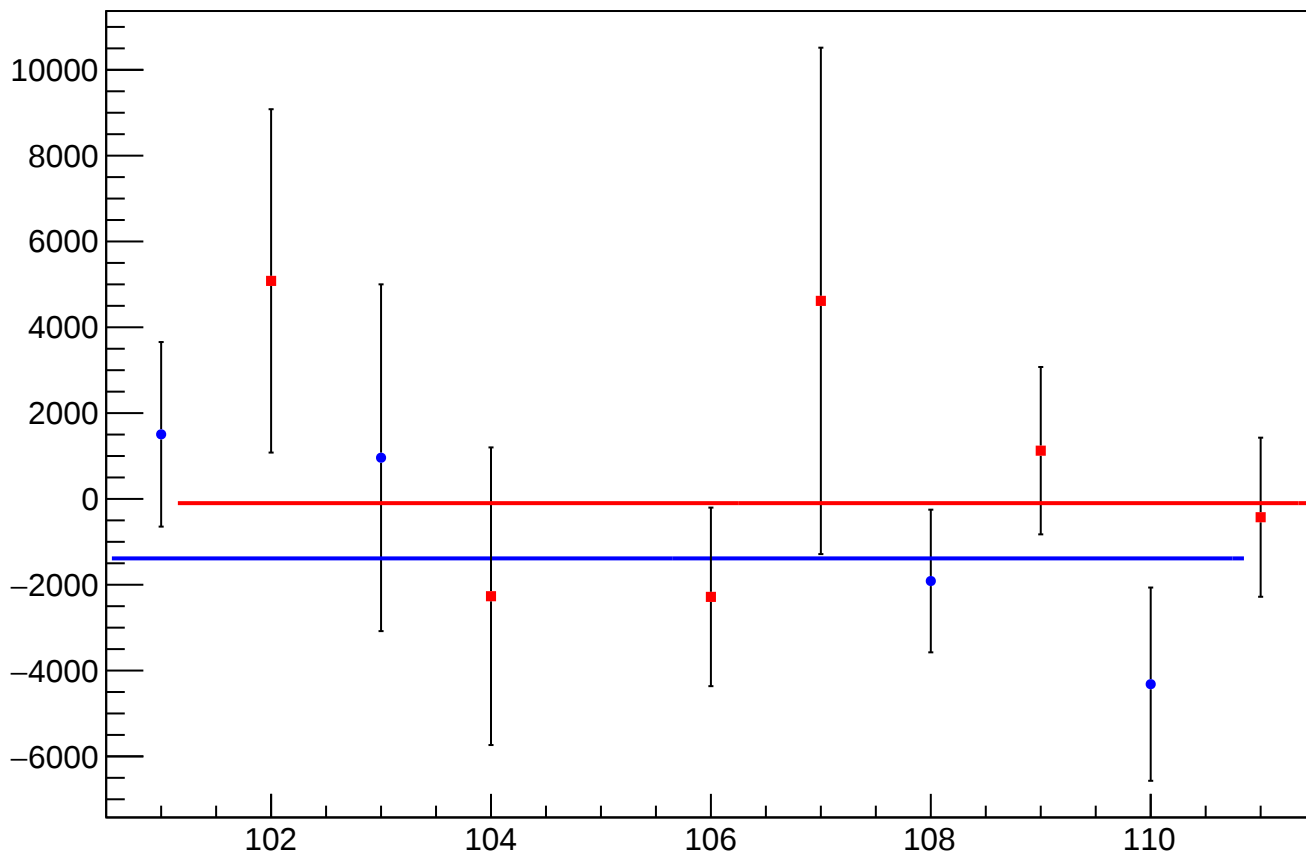
Right: 2217.890+/-0.777 χ^2/NDF : 534492.5/9

In: 2214.262+/-1.229 χ^2/NDF : 489761.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2217.890+/-0.777 χ^2/NDF : 534492.5/9

asym_at1_dd_correction_mean vs Slug, Sign Corrected



Right In: -1386.041+/-1093.448 χ^2/NDF : 3.9/3

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

Right Out: -98.485+/-1021.050 χ^2/NDF : 4.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

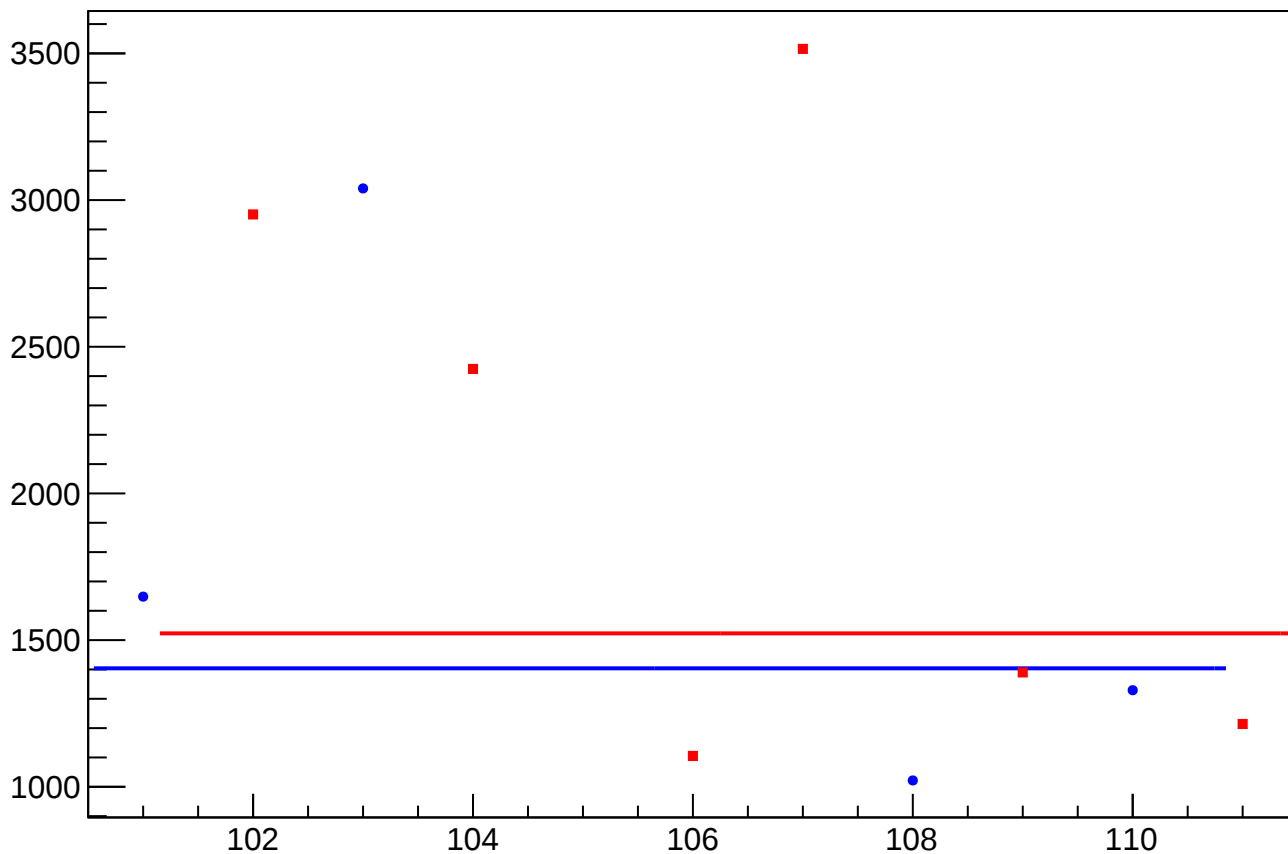
Right: -698.231+/-746.274 χ^2/NDF : 8.9/9

In: -1386.041+/-1093.448 χ^2/NDF : 3.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -698.231+/-746.274 χ^2/NDF : 8.9/9

asym_at1_dd_correction_rms vs Slug, Sign Corrected



Right In: 1403.860+/-0.773 χ^2/NDF : 461539.8/3

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

Right Out: 1522.999+/-0.722 χ^2/NDF : 763391.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

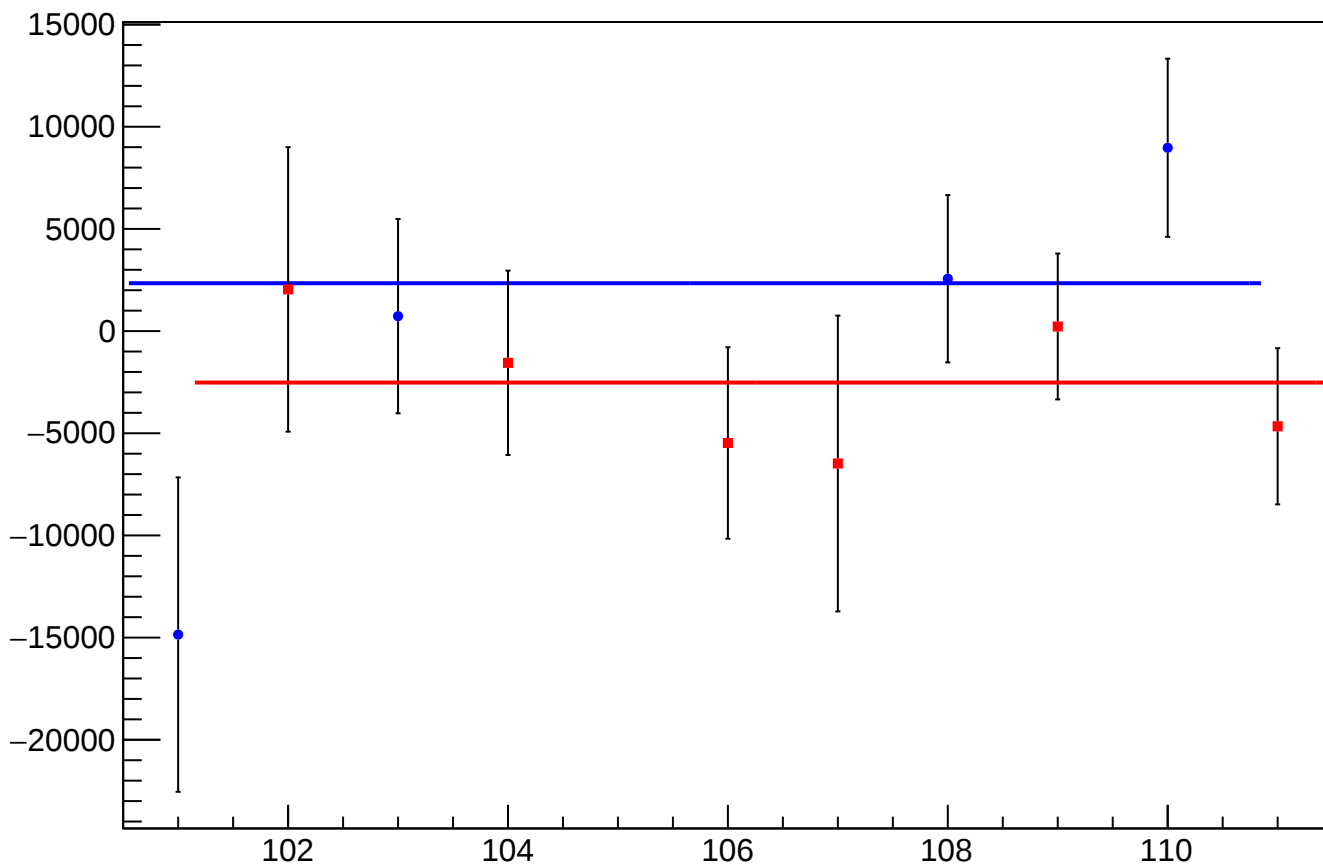
Right: 1467.504+/-0.528 χ^2/NDF : 1237615.3/9

In: 1403.860+/-0.773 χ^2/NDF : 461539.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1467.504+/-0.528 χ^2/NDF : 1237615.3/9

asym_at1_dd_mean vs Slug, Sign Corrected



Right In: 2342.160+/-2401.537 χ^2/NDF : 7.4/3

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

Right Out: -2517.535+/-1885.012 χ^2/NDF : 2.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

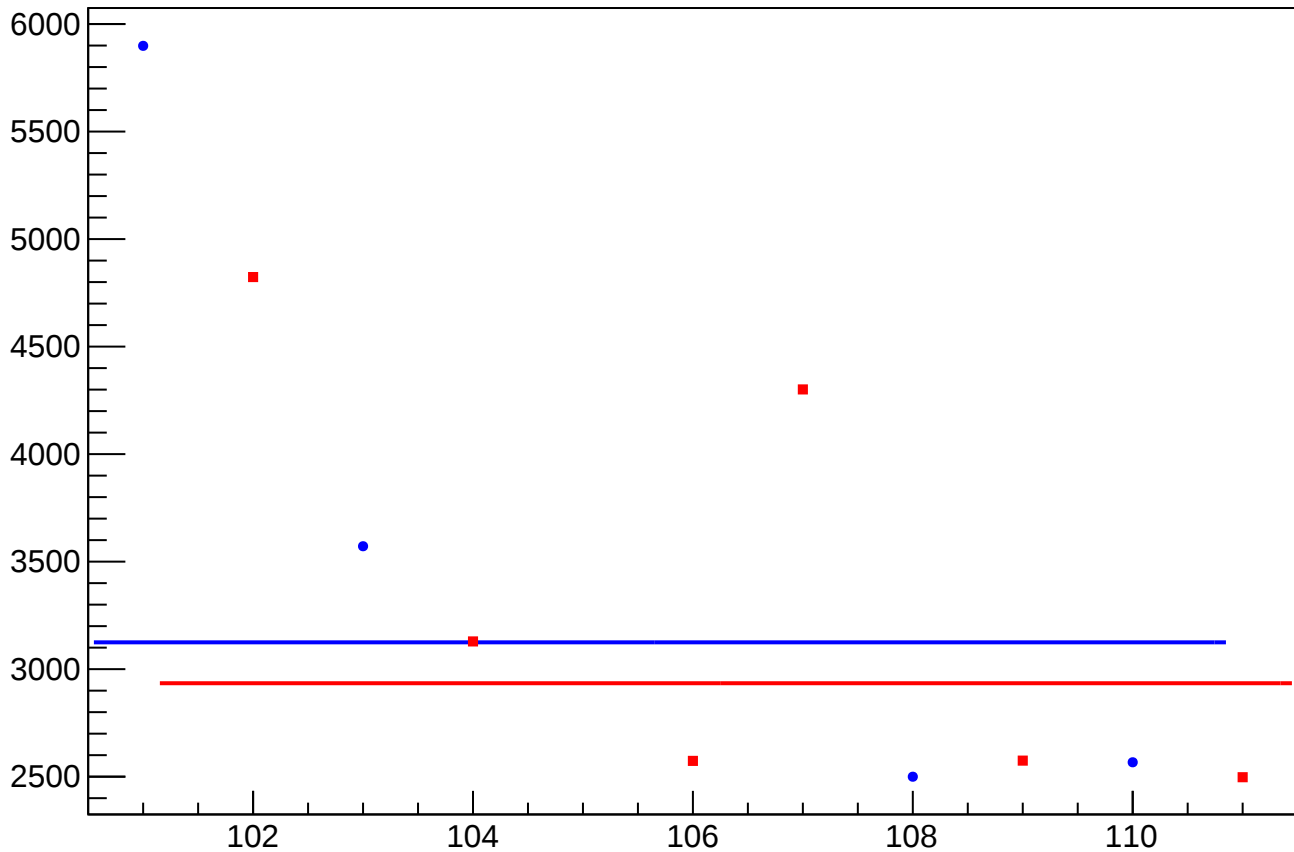
Right: -664.895+/-1482.792 χ^2/NDF : 12.0/9

In: 2342.160+/-2401.537 χ^2/NDF : 7.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -664.895+/-1482.792 χ^2/NDF : 12.0/9

asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 3124.695+/-1.698 χ^2/NDF : 356999.9/3

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

Right Out: 2934.523+/-1.333 χ^2/NDF : 280669.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

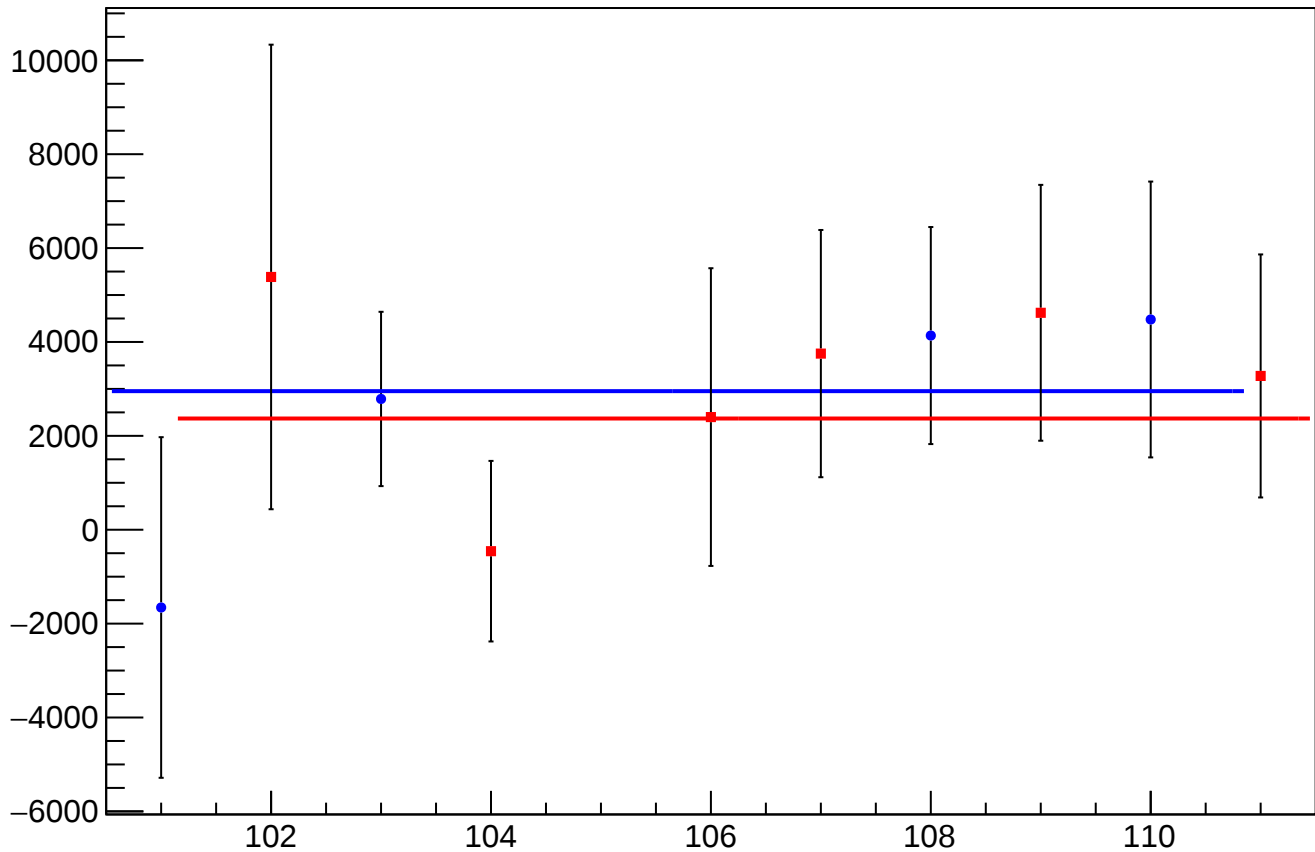
Right: 3007.020+/-1.048 χ^2/NDF : 645429.6/9

In: 3124.695+/-1.698 χ^2/NDF : 356999.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3007.020+/-1.048 χ^2/NDF : 645429.6/9

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 2952.361+/-1222.549 χ^2/NDF : 2.2/3

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

Right Out: 2369.358+/-1091.908 χ^2/NDF : 3.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

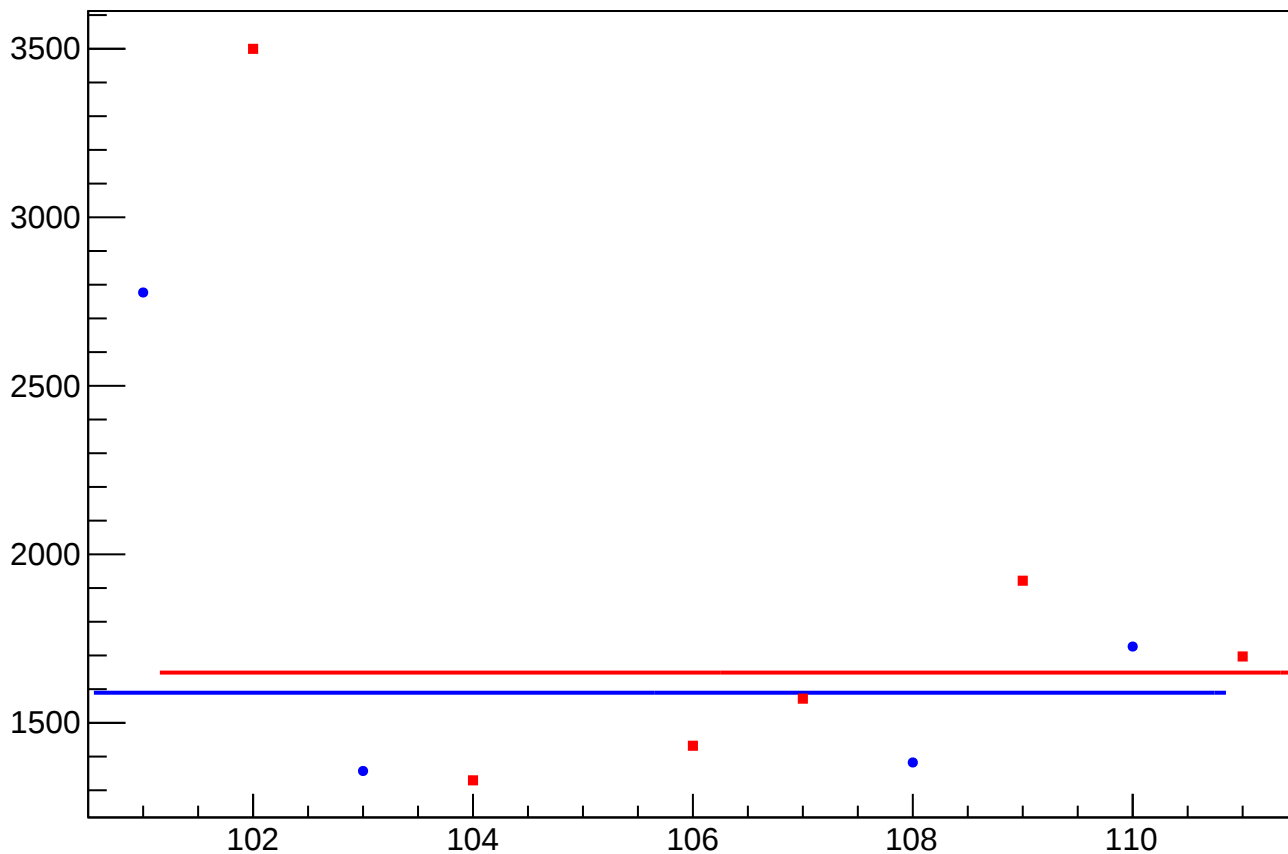
Right: 2628.056+/-814.381 χ^2/NDF : 5.9/9

In: 2952.361+/-1222.549 χ^2/NDF : 2.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2628.056+/-814.381 χ^2/NDF : 5.9/9

dit_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 1589.433+/-0.864 χ^2/NDF : 265921.5/3

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

Right Out: 1649.170+/-0.772 χ^2/NDF : 366913.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

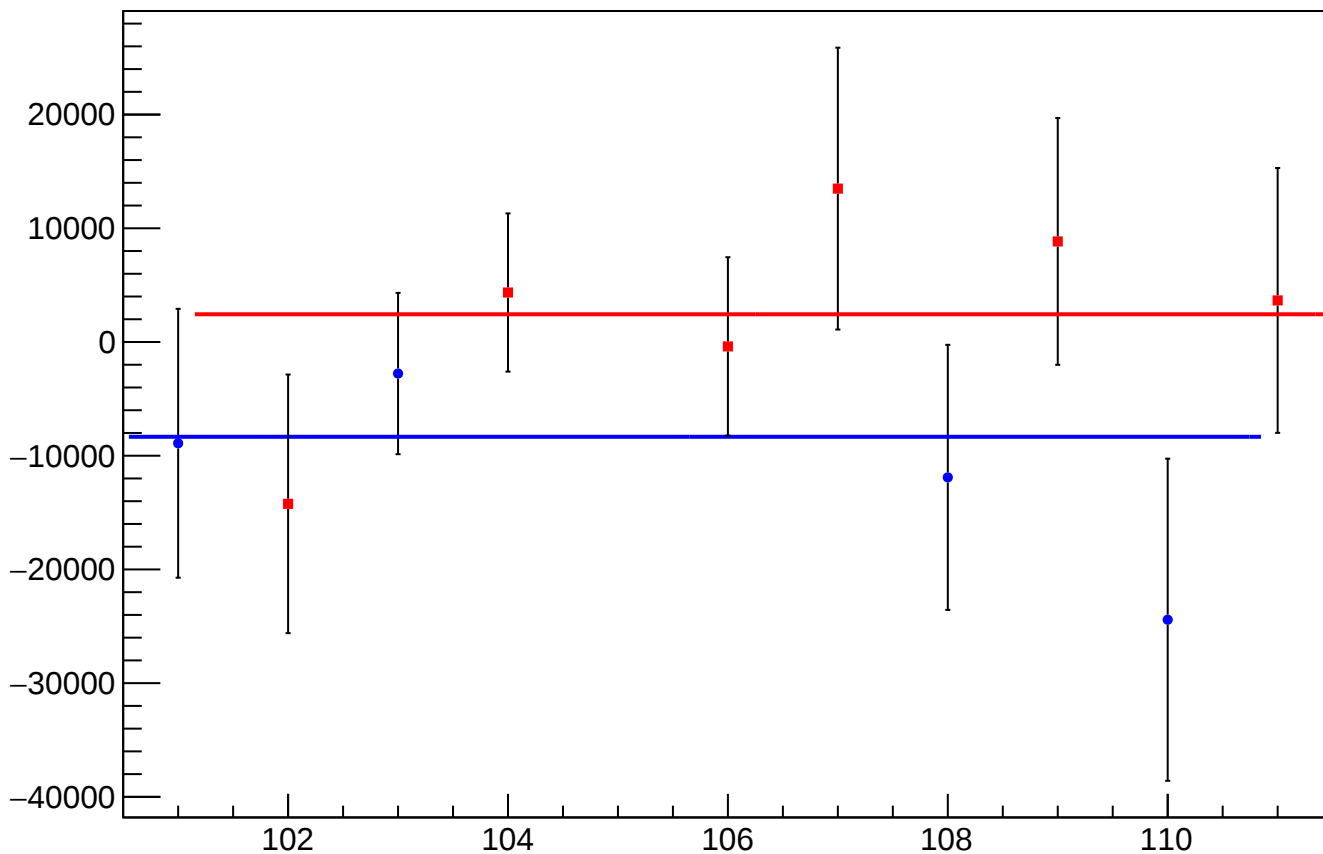
Right: 1622.684+/-0.576 χ^2/NDF : 635493.1/9

In: 1589.433+/-0.864 χ^2/NDF : 265921.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1622.684+/-0.576 χ^2/NDF : 635493.1/9

asym_at2_avg_correction_mean vs Slug, Sign Corrected



Right In: -8335.099 $\pm$ 5039.125 χ^2 /NDF: 2.0/3

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

Right Out: 2438.207 $\pm$ 3862.799 χ^2 /NDF: 3.5/5

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

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

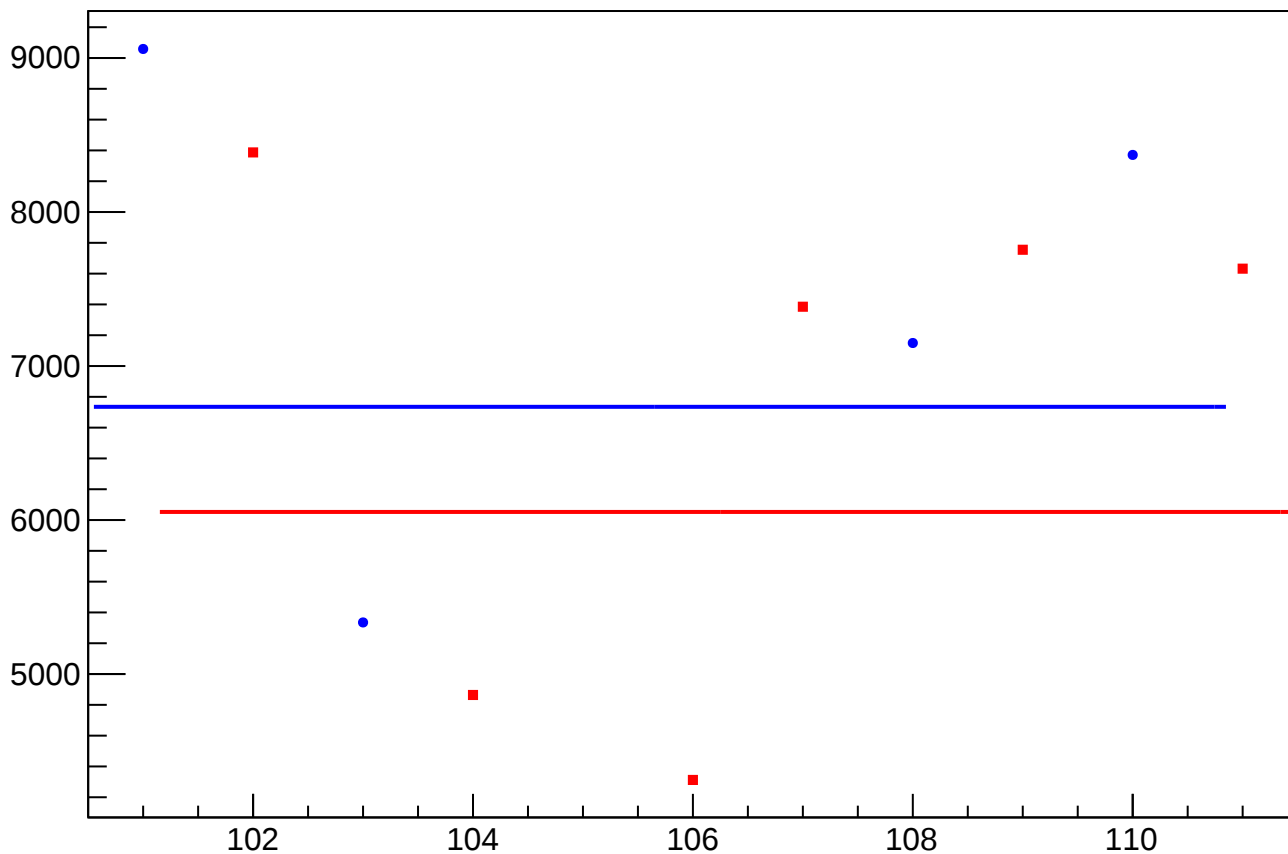
Right: -1549.262 $\pm$ 3065.697 χ^2 /NDF: 8.4/9

In: -8335.099 $\pm$ 5039.125 χ^2 /NDF: 2.0/3

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

All: -1549.262 $\pm$ 3065.697 χ^2 /NDF: 8.4/9

asym_at2_avg_correction_rms vs Slug, Sign Corrected



Right In: 6735.136+/-3.563 χ^2/NDF : 184405.6/3

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

Right Out: 6052.562+/-2.731 χ^2/NDF : 350236.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

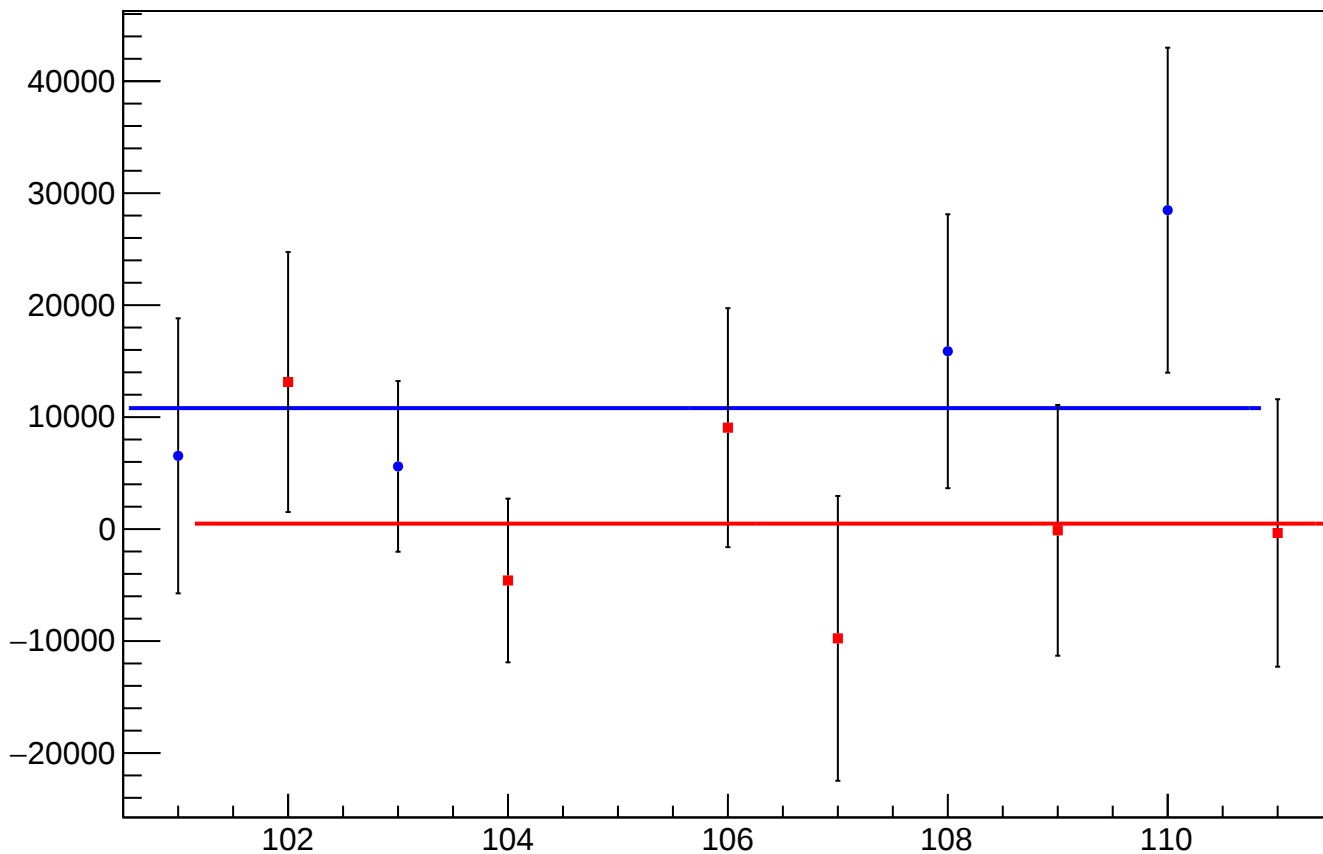
Right: 6305.200+/-2.168 χ^2/NDF : 557755.9/9

In: 6735.136+/-3.563 χ^2/NDF : 184405.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6305.200+/-2.168 χ^2/NDF : 557755.9/9

asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 10803.916+/-5324.027 χ^2/NDF : 2.2/3

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

Right Out: 488.592+/-4222.406 χ^2/NDF : 3.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

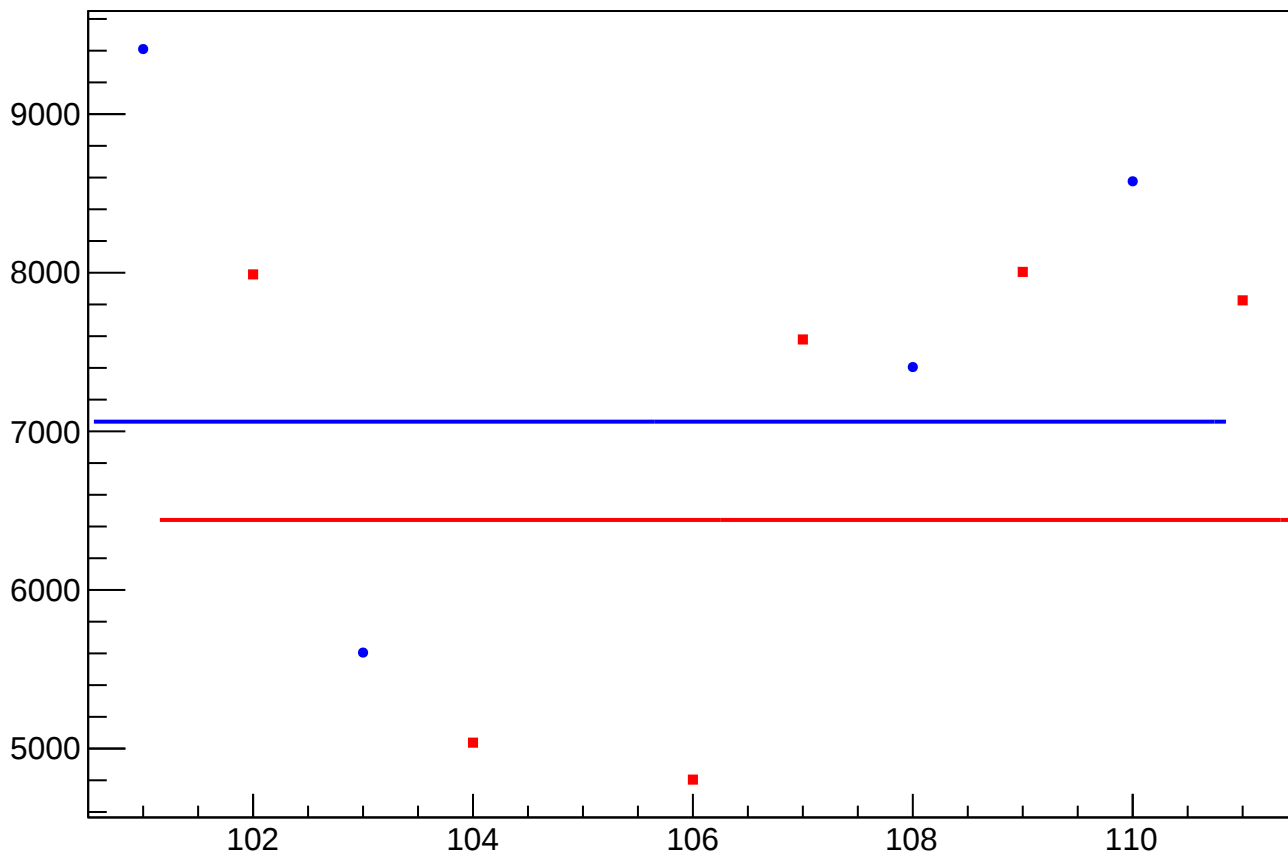
Right: 4471.549+/-3308.275 χ^2/NDF : 7.5/9

In: 10803.916+/-5324.027 χ^2/NDF : 2.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4471.549+/-3308.275 χ^2/NDF : 7.5/9

asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 7061.140+/-3.764 χ^2/NDF : 169577.0/3

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

Right Out: 6441.394+/-2.985 χ^2/NDF : 238515.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

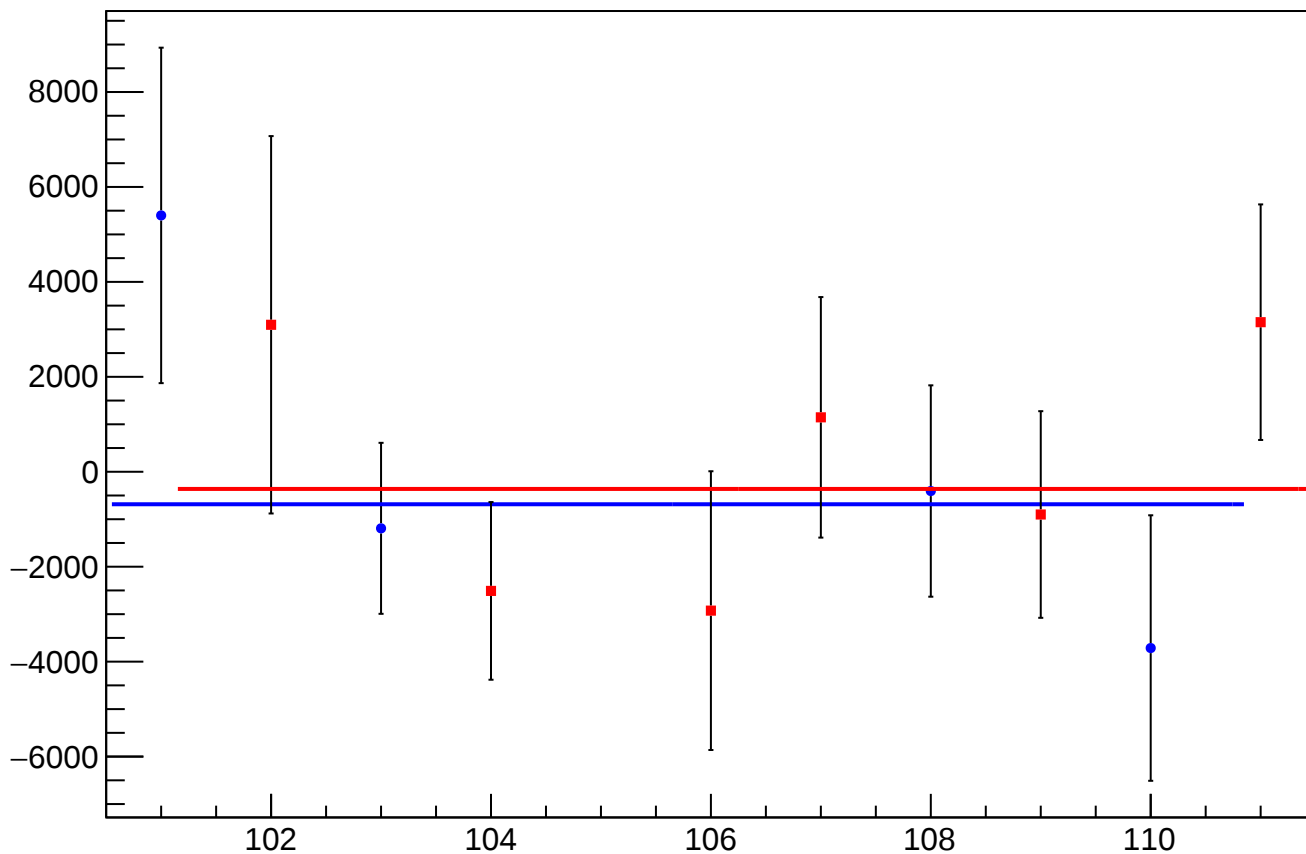
Right: 6680.628+/-2.339 χ^2/NDF : 424734.7/9

In: 7061.140+/-3.764 χ^2/NDF : 169577.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6680.628+/-2.339 χ^2/NDF : 424734.7/9

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -684.490+/-1180.170 χ^2/NDF : 4.2/3

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

Right Out: -361.693+/-1002.947 χ^2/NDF : 5.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

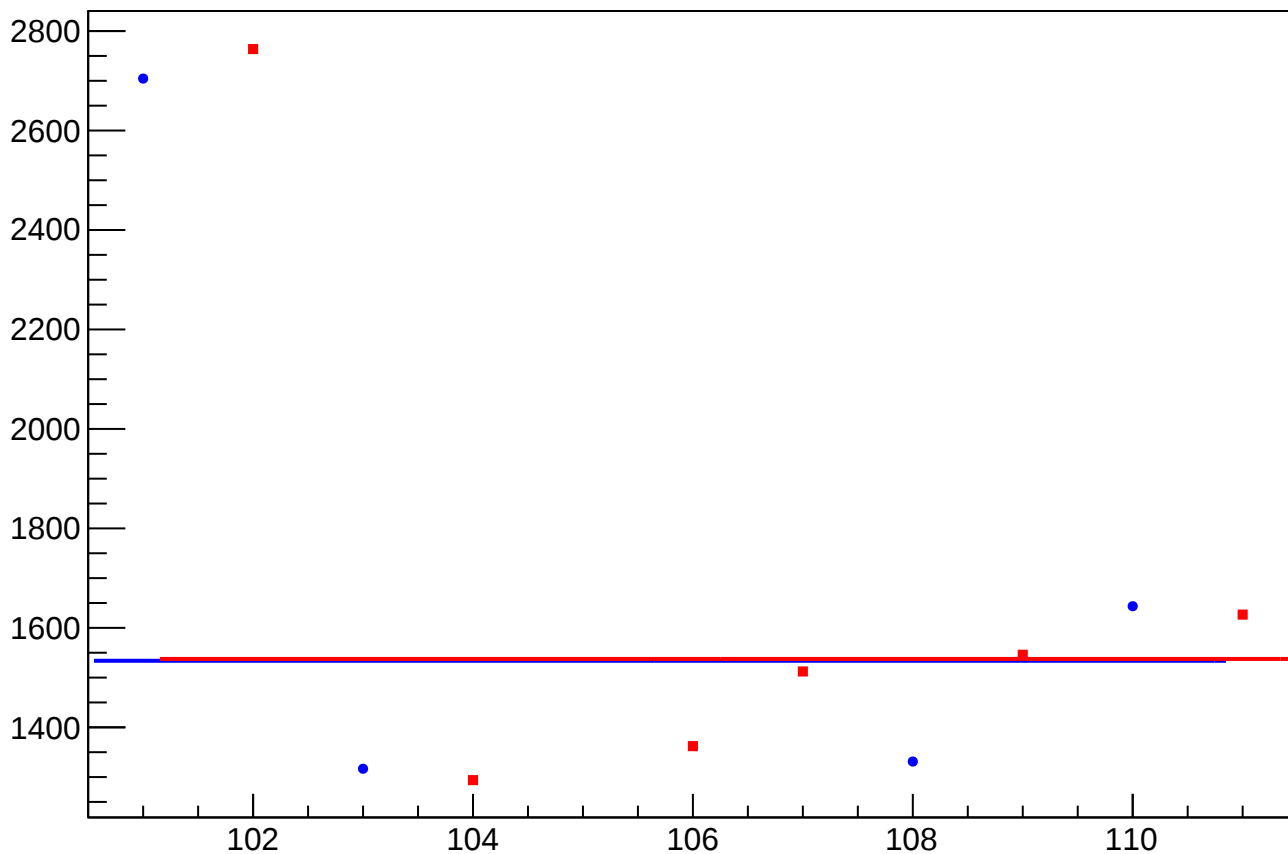
Right: -497.059+/-764.248 χ^2/NDF : 9.5/9

In: -684.490+/-1180.170 χ^2/NDF : 4.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -497.059+/-764.248 χ^2/NDF : 9.5/9

dit_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1533.806+/-0.835 χ^2/NDF : 268232.6/3

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

Right Out: 1537.522+/-0.709 χ^2/NDF : 234216.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

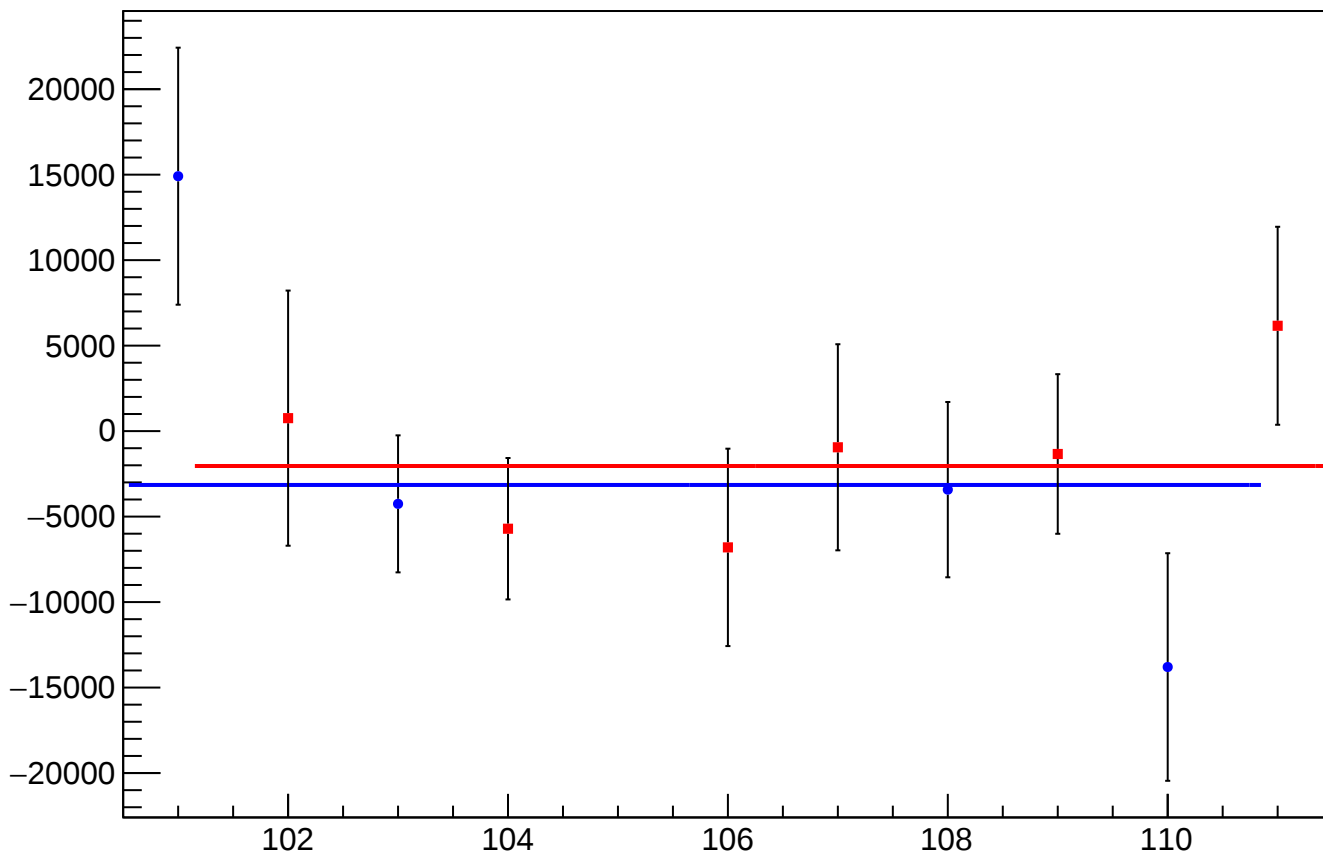
Right: 1535.964+/-0.540 χ^2/NDF : 502460.4/9

In: 1533.806+/-0.835 χ^2/NDF : 268232.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1535.964+/-0.540 χ^2/NDF : 502460.4/9

asym_at2_dd_correction_mean vs Slug, Sign Corrected



Right In: -3149.655+/-2666.893 χ^2/NDF : 8.4/3

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

Right Out: -2040.857+/-2183.820 χ^2/NDF : 3.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

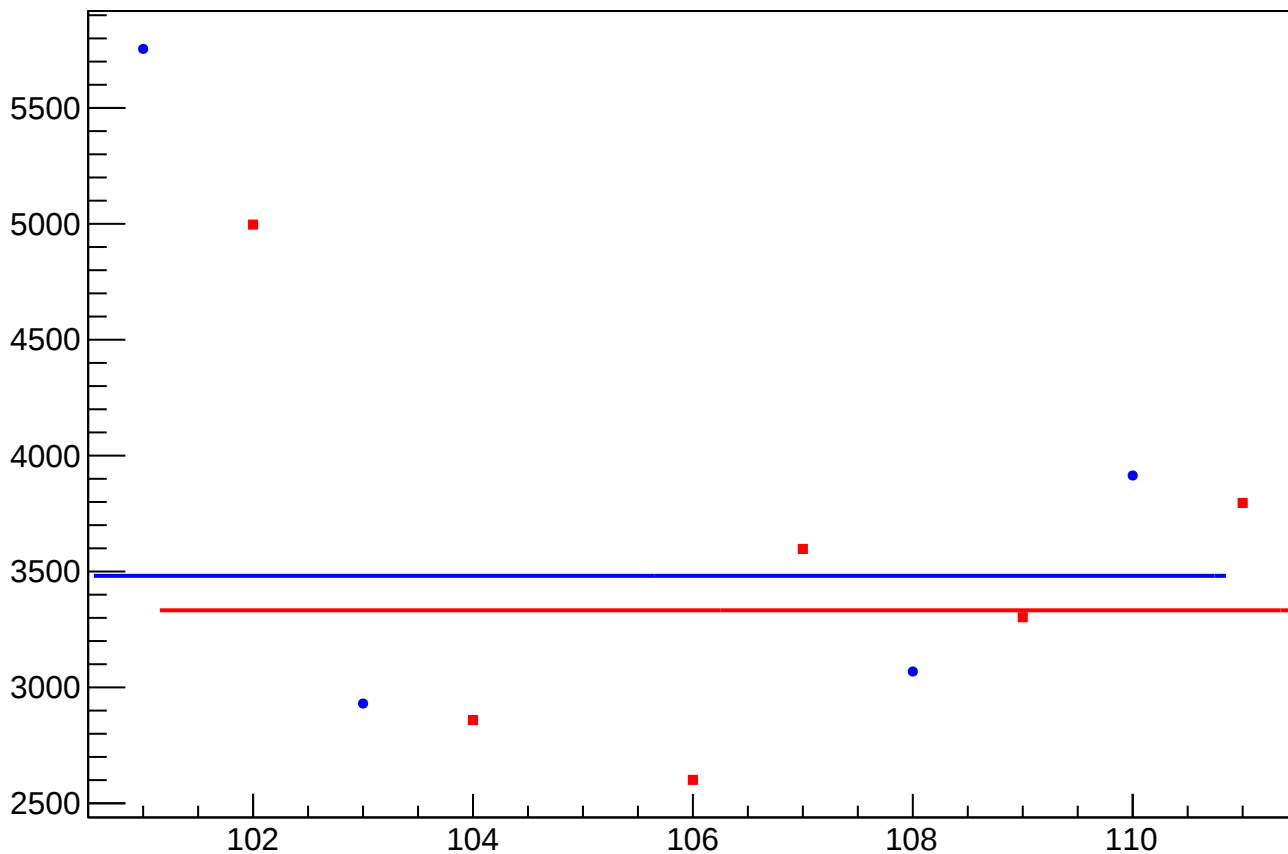
Right: -2485.918+/-1689.619 χ^2/NDF : 12.2/9

In: -3149.655+/-2666.893 χ^2/NDF : 8.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2485.918+/-1689.619 χ^2/NDF : 12.2/9

asym_at2_dd_correction_rms vs Slug, Sign Corrected



Right In: 3481.291+/-1.886 χ^2/NDF : 242177.2/3

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

Right Out: 3332.600+/-1.544 χ^2/NDF : 174580.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

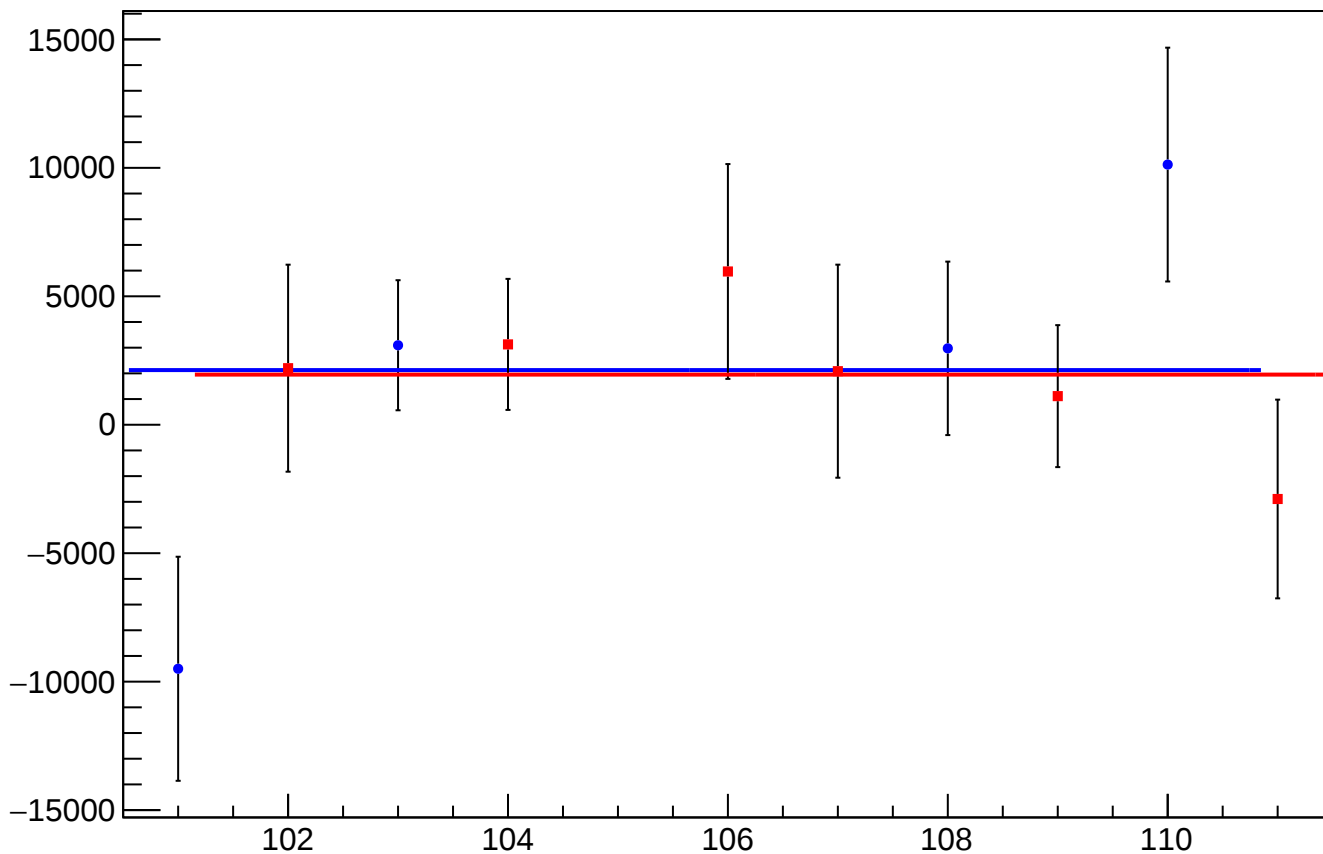
Right: 3392.279+/-1.195 χ^2/NDF : 420479.5/9

In: 3481.291+/-1.886 χ^2/NDF : 242177.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3392.279+/-1.195 χ^2/NDF : 420479.5/9

asym_at2_dd_mean vs Slug, Sign Corrected



Right In: 2127.787 $\pm$ 1703.469 χ^2 /NDF: 10.4/3

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

Right Out: 1952.046 $\pm$ 1375.487 χ^2 /NDF: 2.8/5

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

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

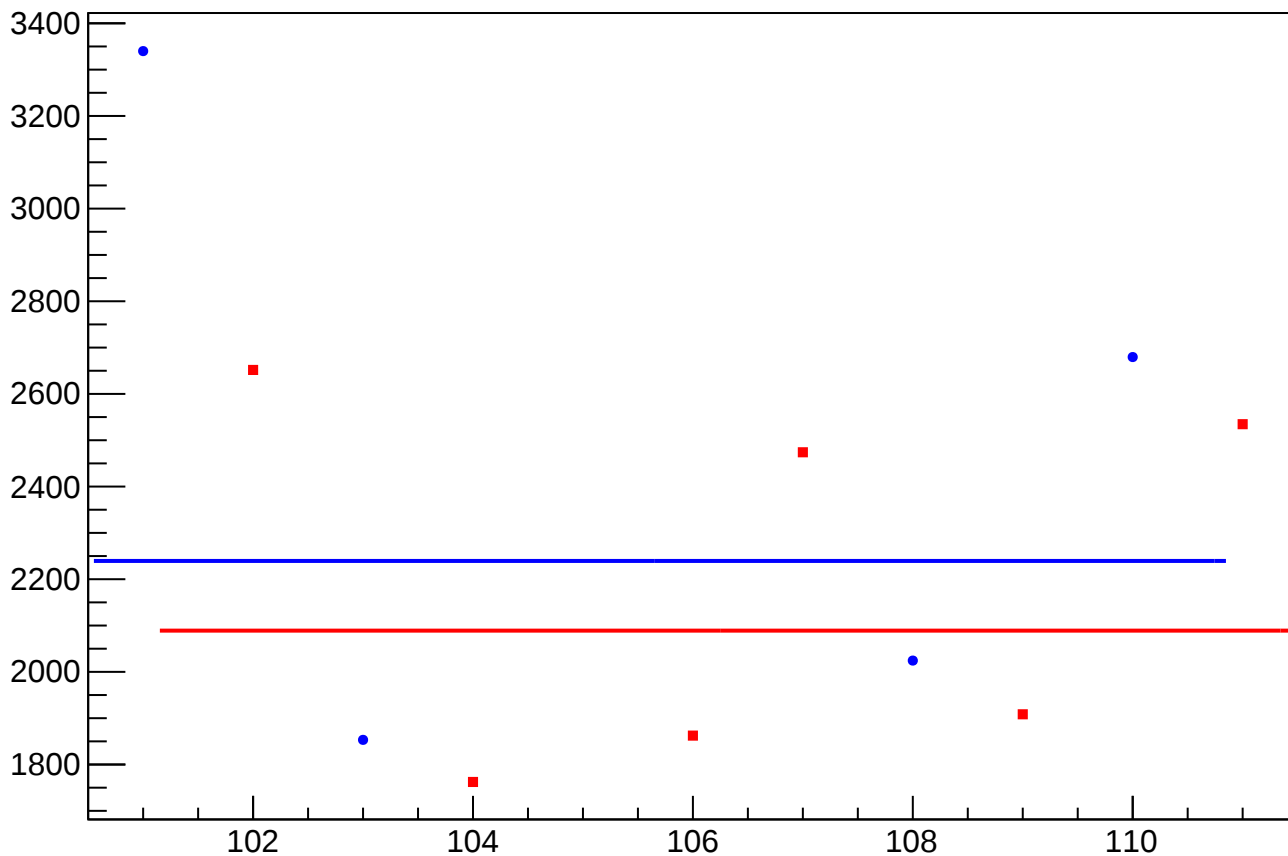
Right: 2021.406 $\pm$ 1070.168 χ^2 /NDF: 13.2/9

In: 2127.787 $\pm$ 1703.469 χ^2 /NDF: 10.4/3

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

All: 2021.406 $\pm$ 1070.168 χ^2 /NDF: 13.2/9

asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 2239.450+/-1.205 χ^2/NDF : 200748.2/3

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

Right Out: 2089.024+/-0.973 χ^2/NDF : 130045.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

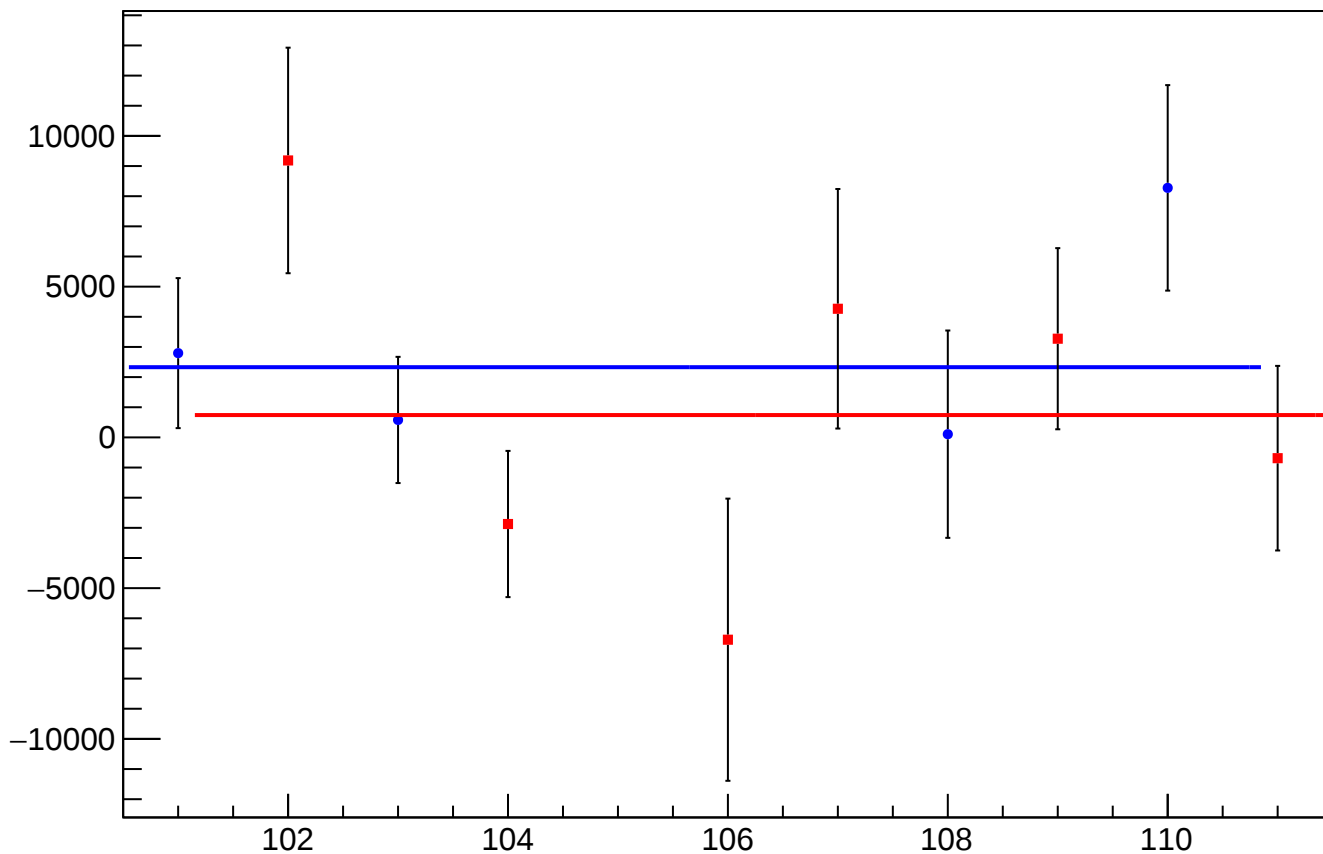
Right: 2148.393+/-0.757 χ^2/NDF : 340234.7/9

In: 2239.450+/-1.205 χ^2/NDF : 200748.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2148.393+/-0.757 χ^2/NDF : 340234.7/9

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 2328.780+/-1335.683 χ^2/NDF : 4.2/3

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

Right Out: 740.918+/-1326.760 χ^2/NDF : 11.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

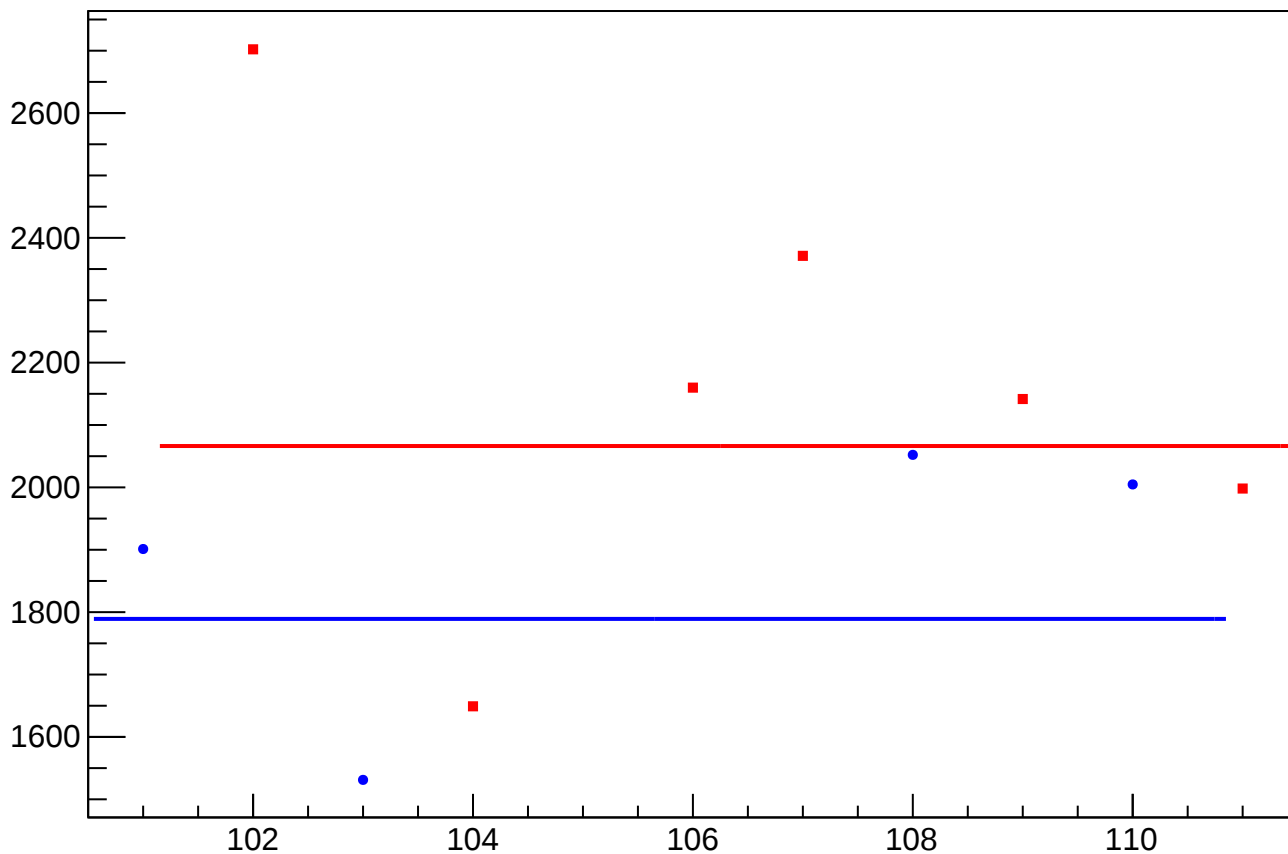
Right: 1529.527+/-941.300 χ^2/NDF : 16.5/9

In: 2328.780+/-1335.683 χ^2/NDF : 4.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1529.527+/-941.300 χ^2/NDF : 16.5/9

dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1789.183+/-0.944 χ^2/NDF : 54154.8/3

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

Right Out: 2066.303+/-0.931 χ^2/NDF : 132003.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

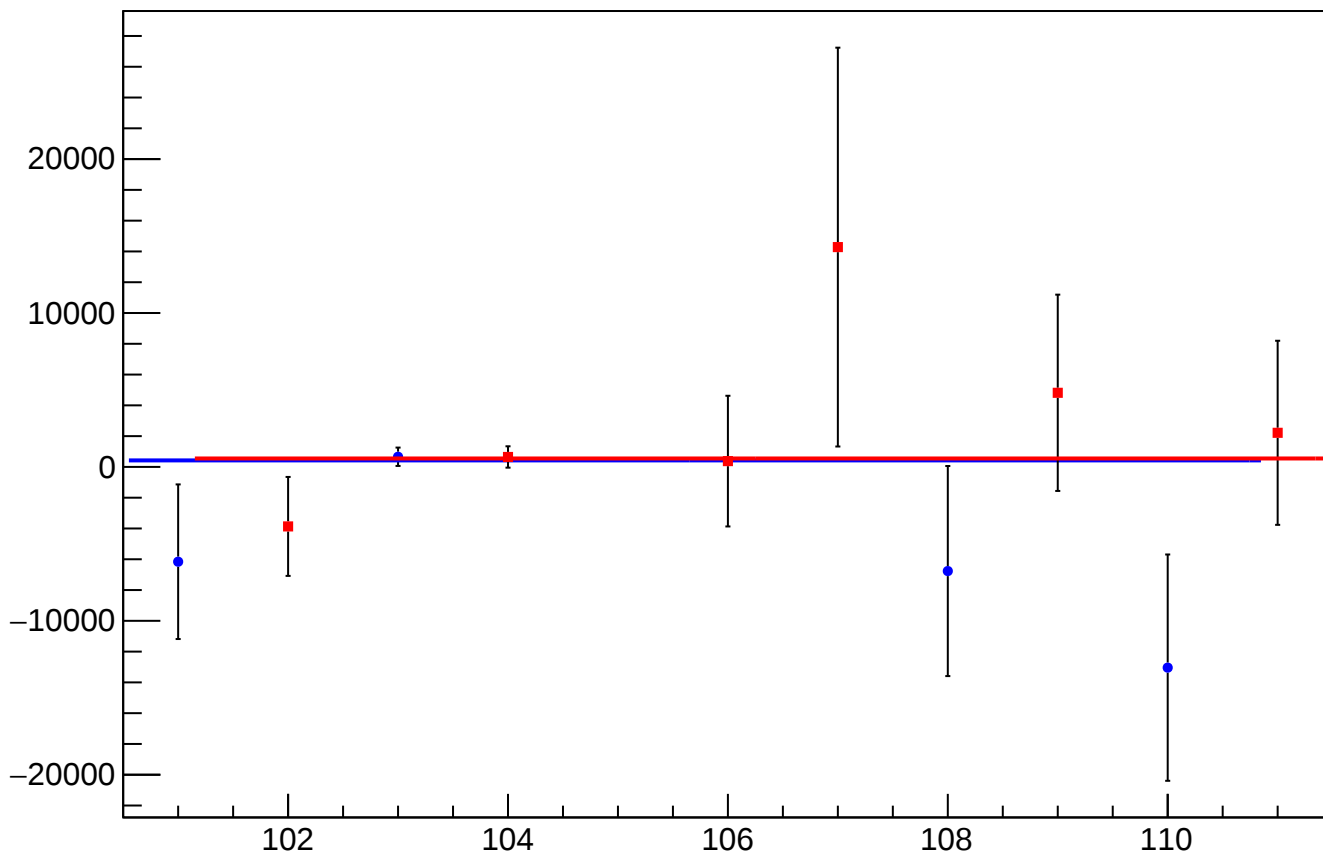
Right: 1929.772+/-0.663 χ^2/NDF : 229834.2/9

In: 1789.183+/-0.944 χ^2/NDF : 54154.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1929.772+/-0.663 χ^2/NDF : 229834.2/9

asym_atl_avg_correction_mean vs Slug, Sign Corrected



Right In: 423.269+/-588.176 χ^2/NDF : 6.3/3

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

Right Out: 548.142+/-661.437 χ^2/NDF : 3.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

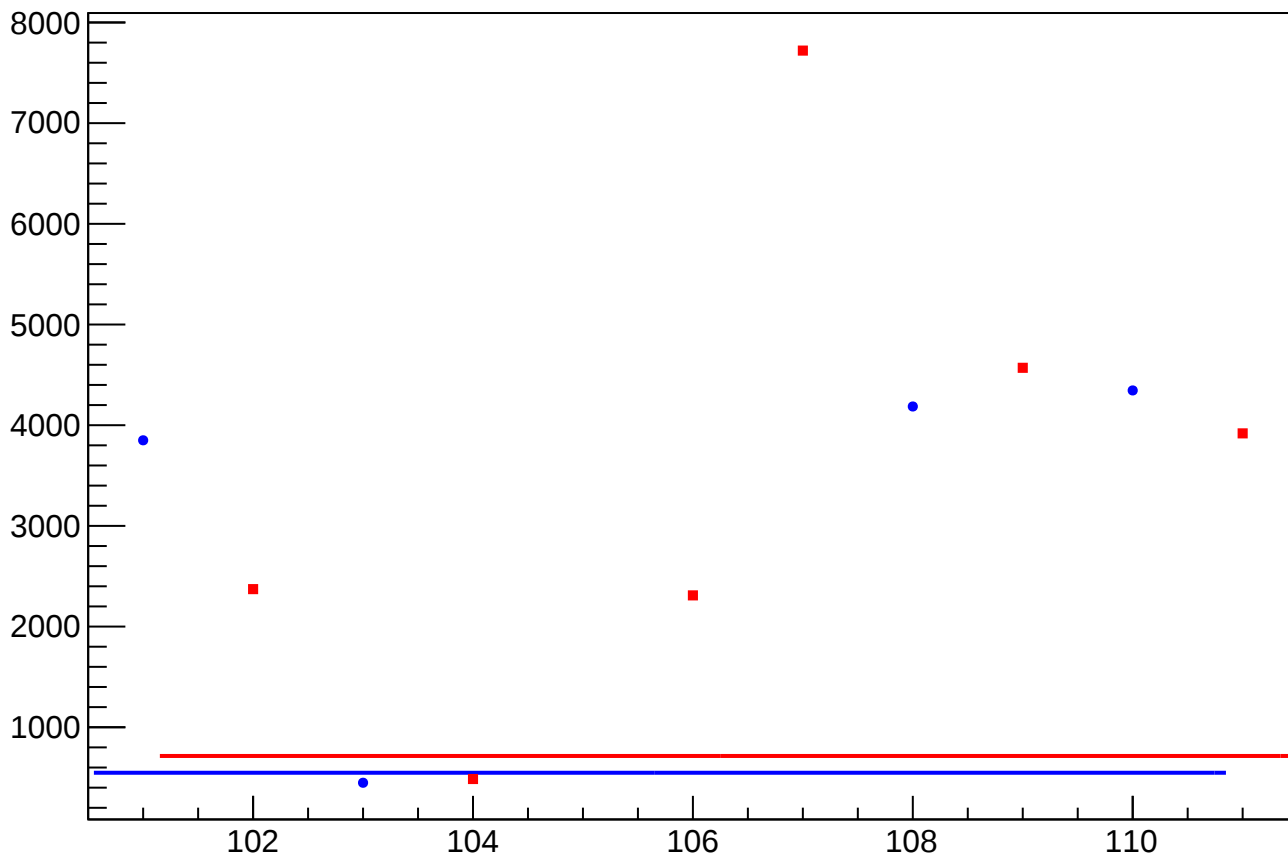
Right: 478.410+/-439.531 χ^2/NDF : 9.9/9

In: 423.269+/-588.176 χ^2/NDF : 6.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 478.410+/-439.531 χ^2/NDF : 9.9/9

asym_atl_avg_correction_rms vs Slug, Sign Corrected



Right In: 548.096+/-0.416 χ^2/NDF : 2021588.1/3

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

Right Out: 714.818+/-0.468 χ^2/NDF : 2920954.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

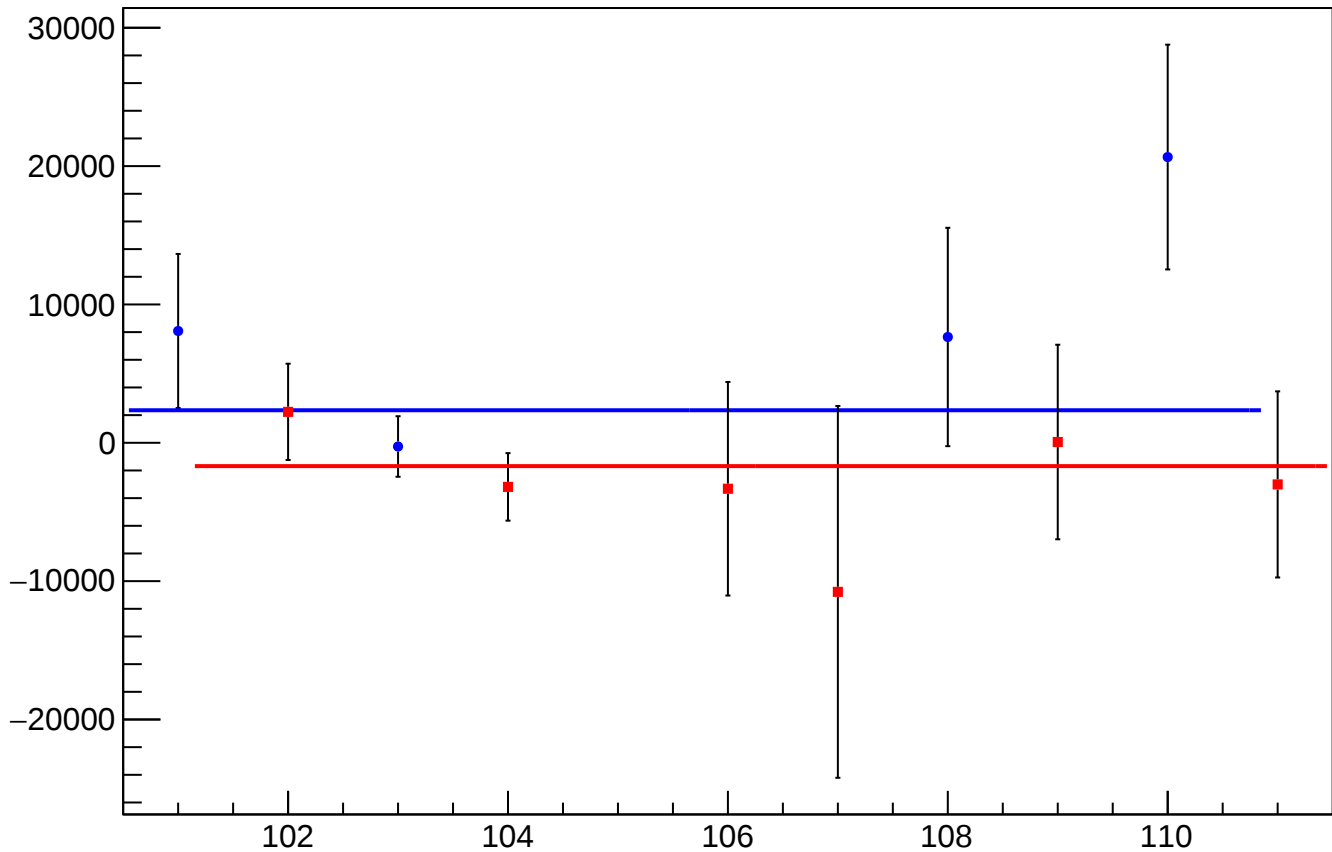
Right: 621.716+/-0.311 χ^2/NDF : 5013500.9/9

In: 548.096+/-0.416 χ^2/NDF : 2021588.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 621.716+/-0.311 χ^2/NDF : 5013500.9/9

asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 2352.301+/-1916.614 χ^2/NDF : 8.0/3

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

Right Out: -1685.930+/-1781.243 χ^2/NDF : 2.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

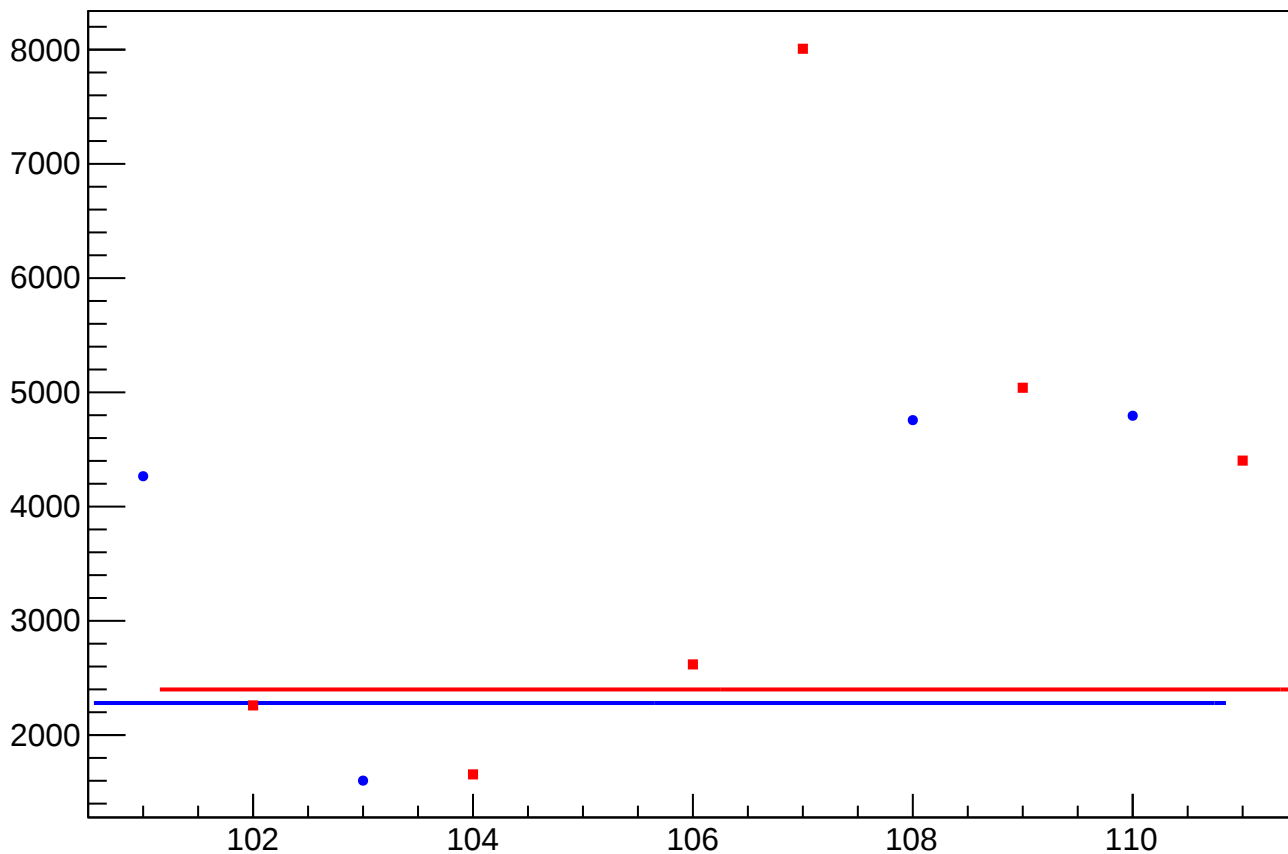
Right: 185.553+/-1304.764 χ^2/NDF : 12.7/9

In: 2352.301+/-1916.614 χ^2/NDF : 8.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 185.553+/-1304.764 χ^2/NDF : 12.7/9

asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 2280.800+/-1.355 χ^2/NDF : 835439.7/3

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

Right Out: 2399.262+/-1.225 χ^2/NDF : 1000096.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

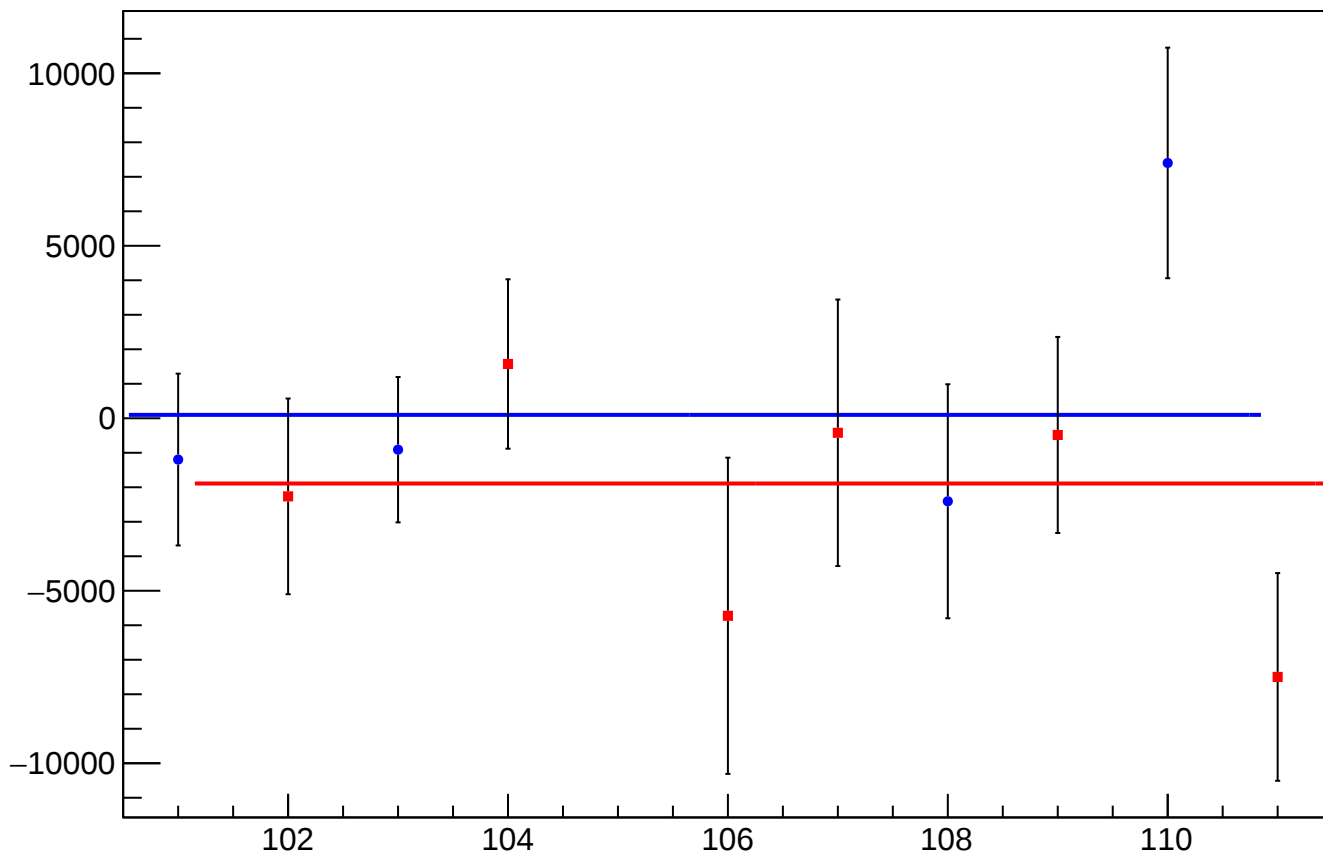
Right: 2345.984+/-0.909 χ^2/NDF : 1839740.2/9

In: 2280.800+/-1.355 χ^2/NDF : 835439.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2345.984+/-0.909 χ^2/NDF : 1839740.2/9

dit_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: 98.831+/-1332.789 χ^2/NDF : 5.8/3

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

Right Out: -1890.675+/-1250.954 χ^2/NDF : 6.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

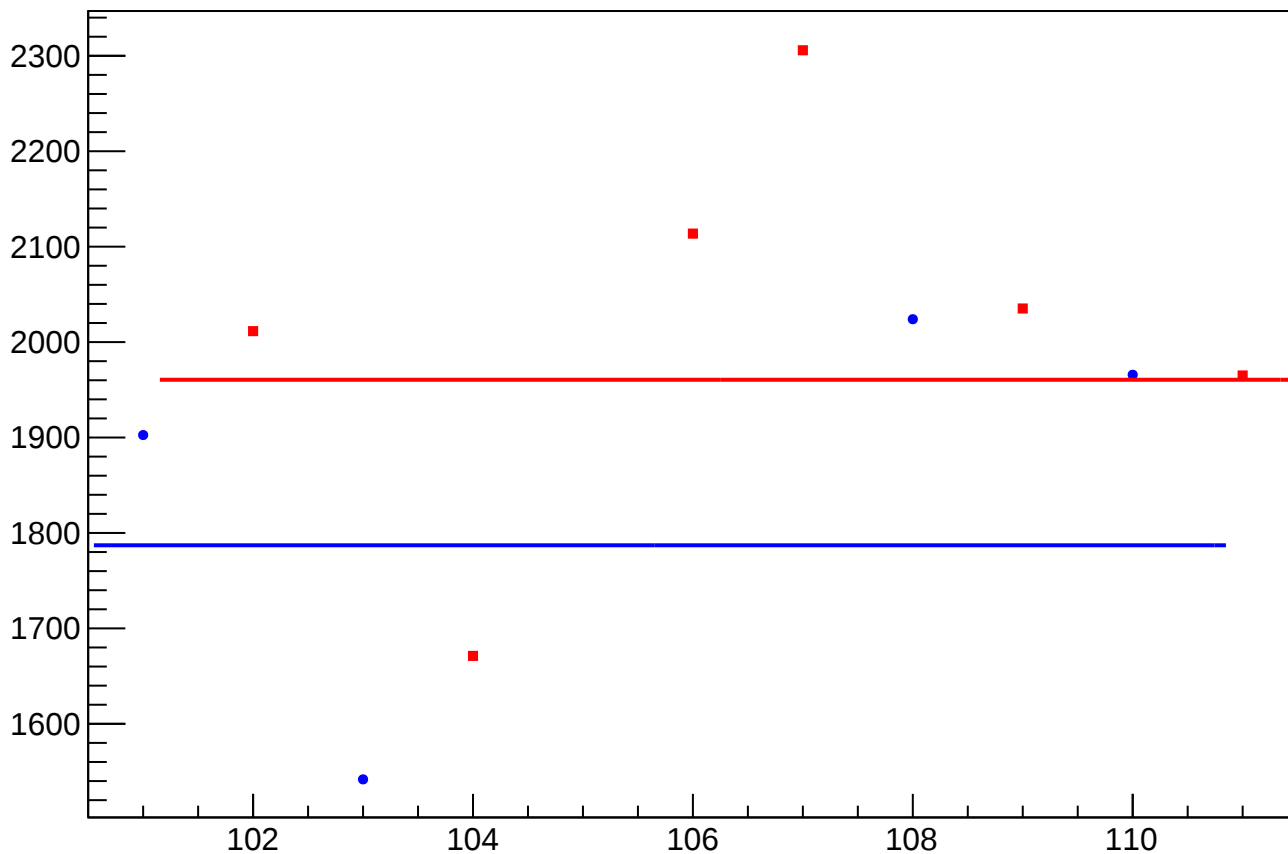
Right: -958.873+/-912.117 χ^2/NDF : 13.6/9

In: 98.831+/-1332.789 χ^2/NDF : 5.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -958.873+/-912.117 χ^2/NDF : 13.6/9

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1787.079+/-0.942 χ^2/NDF : 46879.6/3

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

Right Out: 1960.530+/-0.878 χ^2/NDF : 48473.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

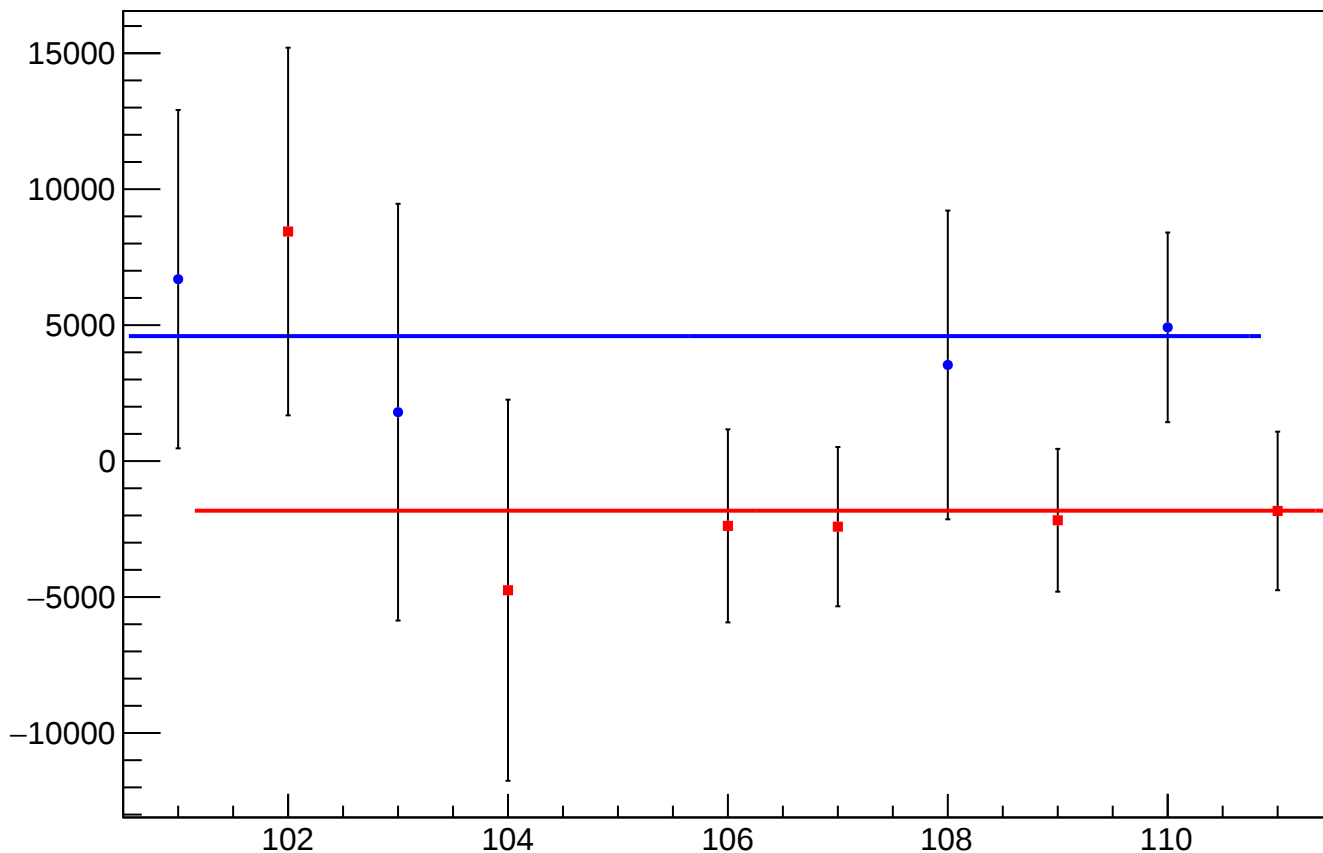
Right: 1879.945+/-0.642 χ^2/NDF : 113489.8/9

In: 1787.079+/-0.942 χ^2/NDF : 46879.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1879.945+/-0.642 χ^2/NDF : 113489.8/9

asym_atl_dd_correction_mean vs Slug, Sign Corrected



Right In: 4596.524+/-2530.964 χ^2/NDF : 0.3/3

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

Right Out: -1823.940+/-1413.070 χ^2/NDF : 2.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

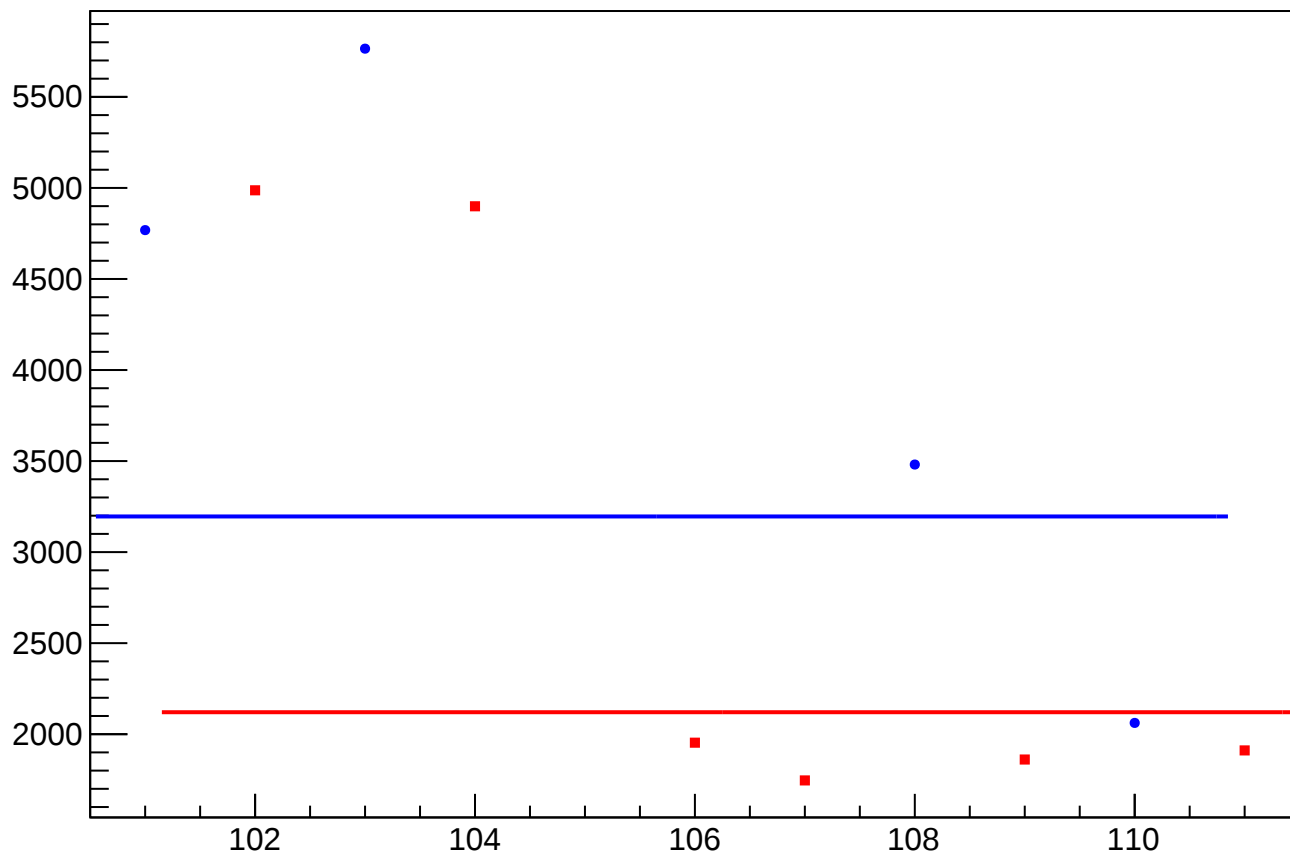
Right: -298.192+/-1233.798 χ^2/NDF : 7.8/9

In: 4596.524+/-2530.964 χ^2/NDF : 0.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -298.192+/-1233.798 χ^2/NDF : 7.8/9

asym_atl_dd_correction_rms vs Slug, Sign Corrected



Right In: 3195.777+/-1.790 χ^2/NDF : 568984.4/3

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

Right Out: 2120.684+/-0.999 χ^2/NDF : 740960.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

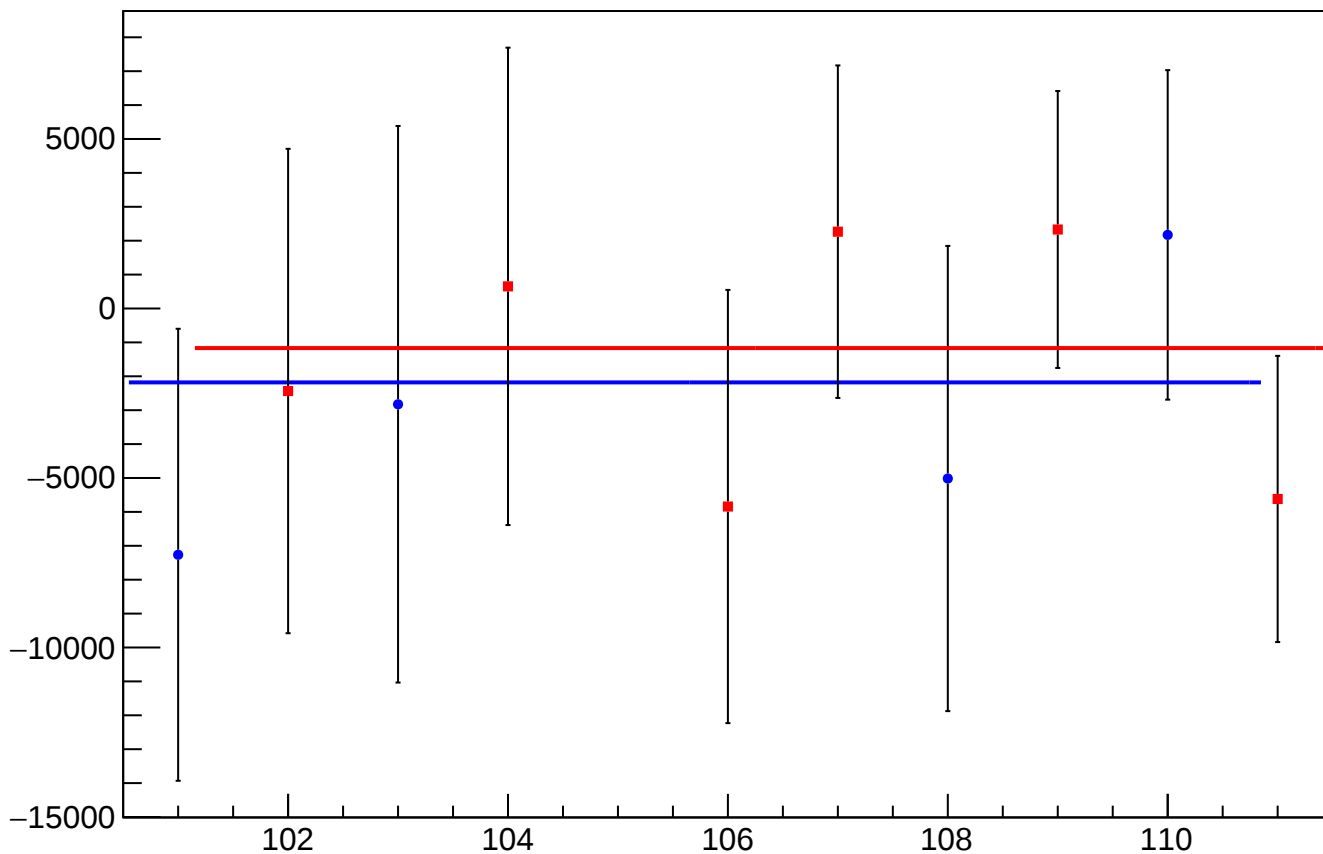
Right: 2376.168+/-0.872 χ^2/NDF : 1585057.9/9

In: 3195.777+/-1.790 χ^2/NDF : 568984.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2376.168+/-0.872 χ^2/NDF : 1585057.9/9

asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -2180.189+/-3147.847 χ^2/NDF : 1.6/3

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

Right Out: -1167.387+/-2122.902 χ^2/NDF : 3.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

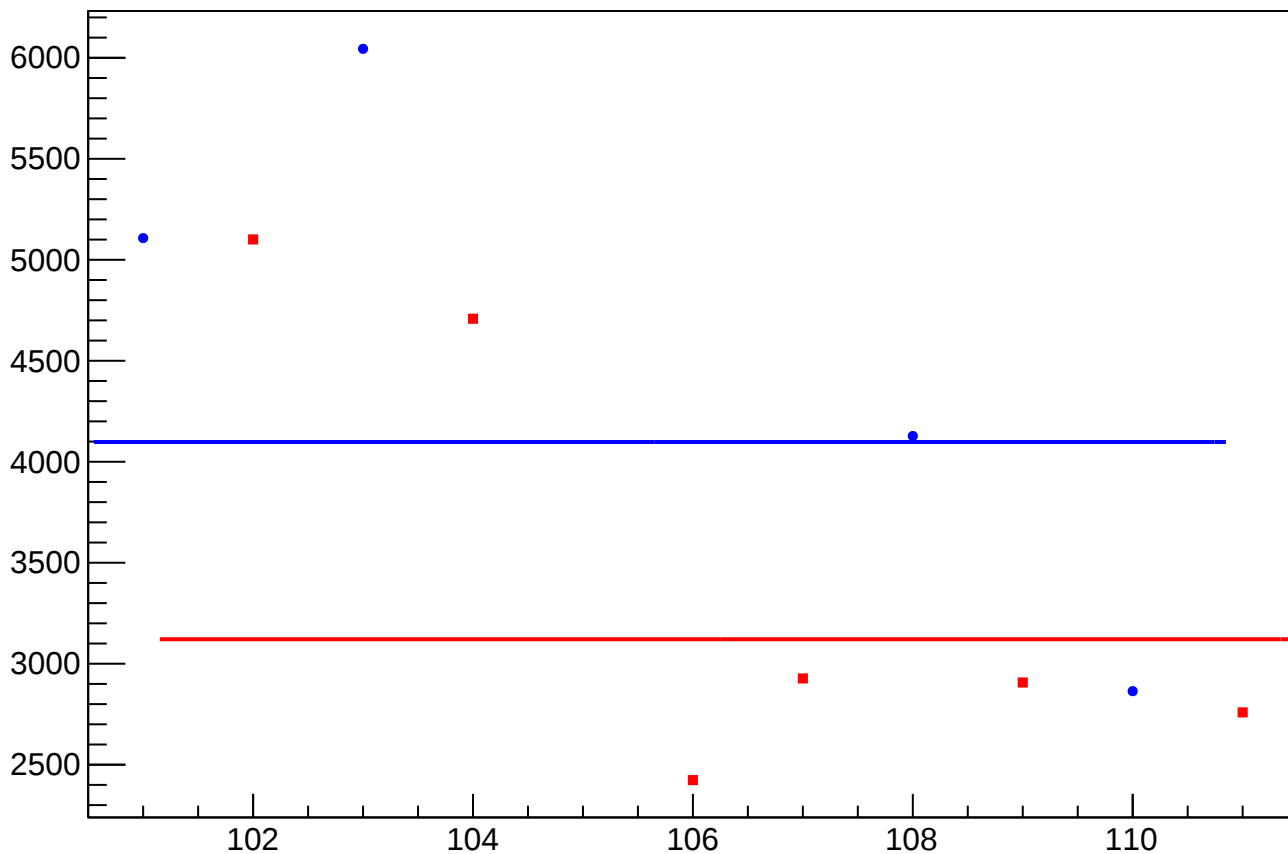
Right: -1484.015+/-1760.055 χ^2/NDF : 4.6/9

In: -2180.189+/-3147.847 χ^2/NDF : 1.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1484.015+/-1760.055 χ^2/NDF : 4.6/9

asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 4097.891+/-2.226 χ^2/NDF : 287265.0/3

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

Right Out: 3121.230+/-1.444 χ^2/NDF : 319741.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

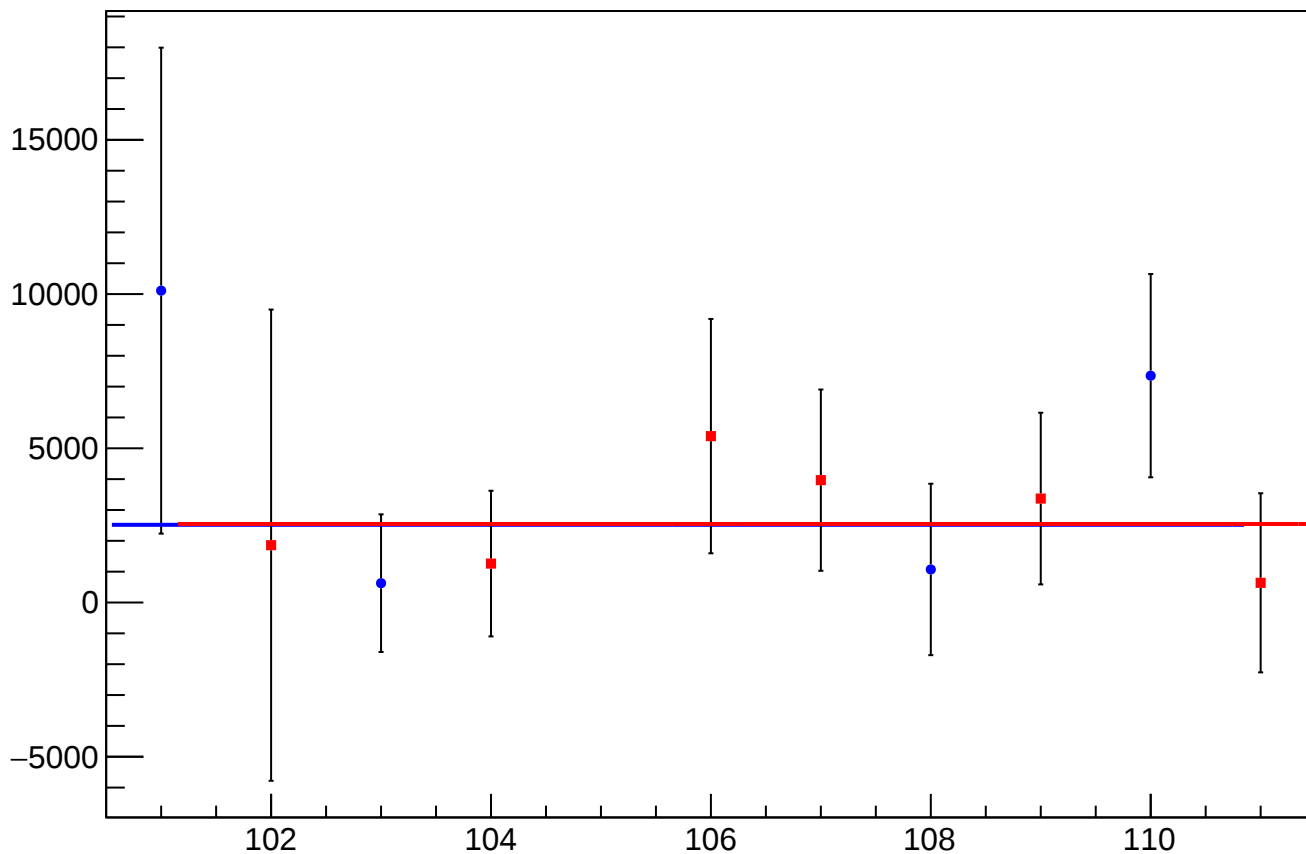
Right: 3410.539+/-1.211 χ^2/NDF : 742509.6/9

In: 4097.891+/-2.226 χ^2/NDF : 287265.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3410.539+/-1.211 χ^2/NDF : 742509.6/9

dit_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 2519.532 $\pm$ 1510.074 χ^2 /NDF: 4.1/3

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

Right Out: 2546.120 $\pm$ 1260.556 χ^2 /NDF: 1.6/5

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

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

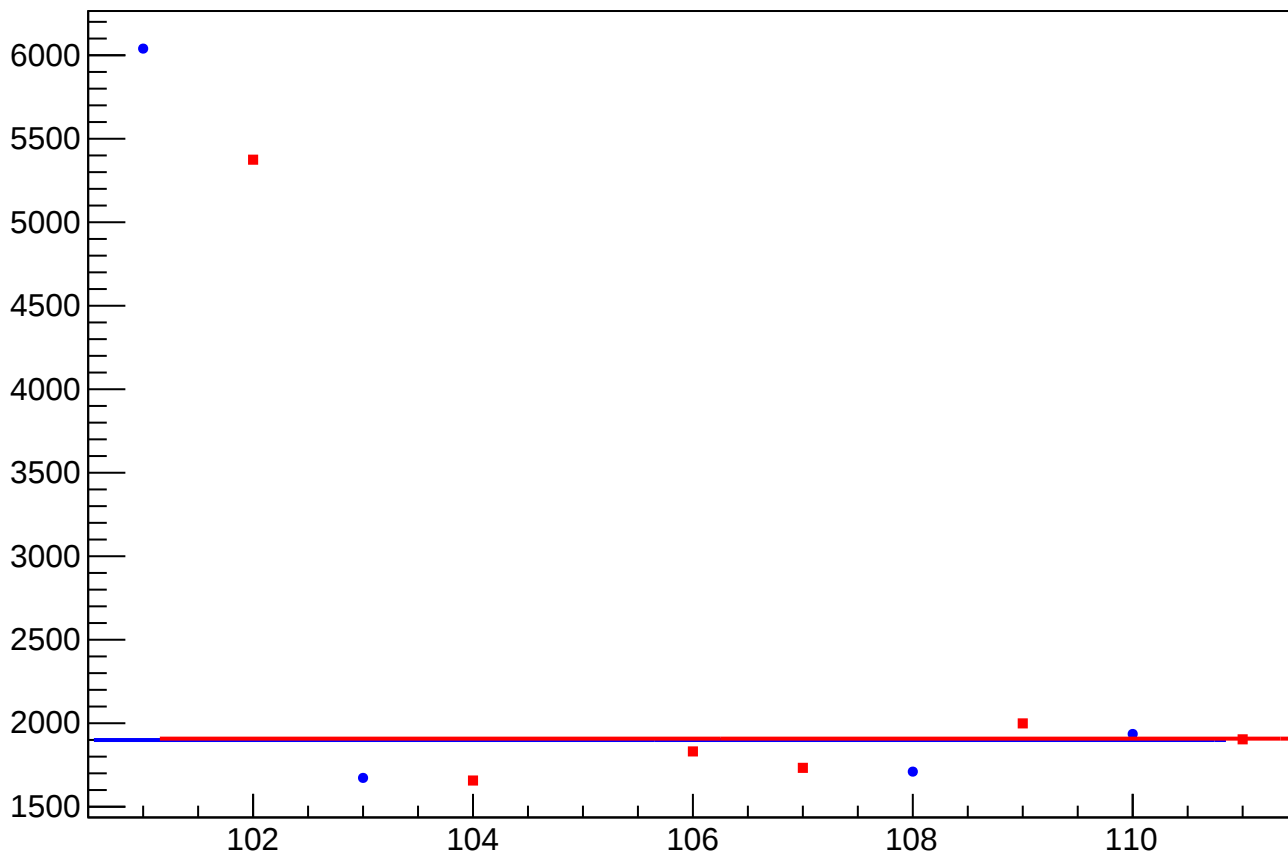
Right: 2535.202 $\pm$ 967.705 χ^2 /NDF: 5.7/9

In: 2519.532 $\pm$ 1510.074 χ^2 /NDF:4.1/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2535.202 $\pm$ 967.705 χ^2 /NDF: 5.7/9

dit_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 1899.498+/-1.068 χ^2/NDF : 582623.4/3

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

Right Out: 1907.822+/-0.890 χ^2/NDF : 444743.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

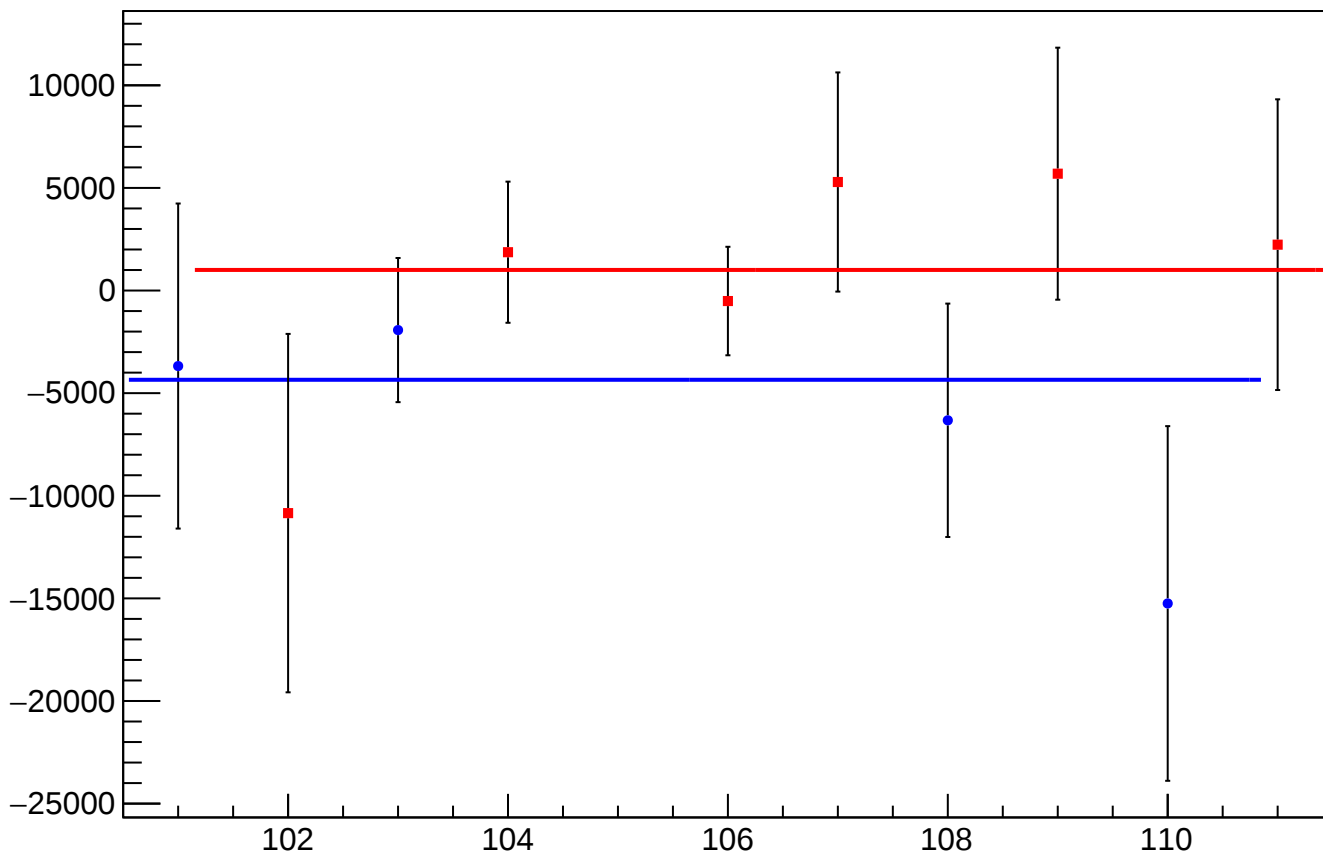
Right: 1904.410+/-0.684 χ^2/NDF : 1027402.6/9

In: 1899.498+/-1.068 χ^2/NDF : 582623.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1904.410+/-0.684 χ^2/NDF : 1027402.6/9

asym_atr_avg_correction_mean vs Slug, Sign Corrected



Right In: -4348.478+/-2660.020 χ^2/NDF : 2.2/3

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

Right Out: 1003.822+/-1761.270 χ^2/NDF : 3.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

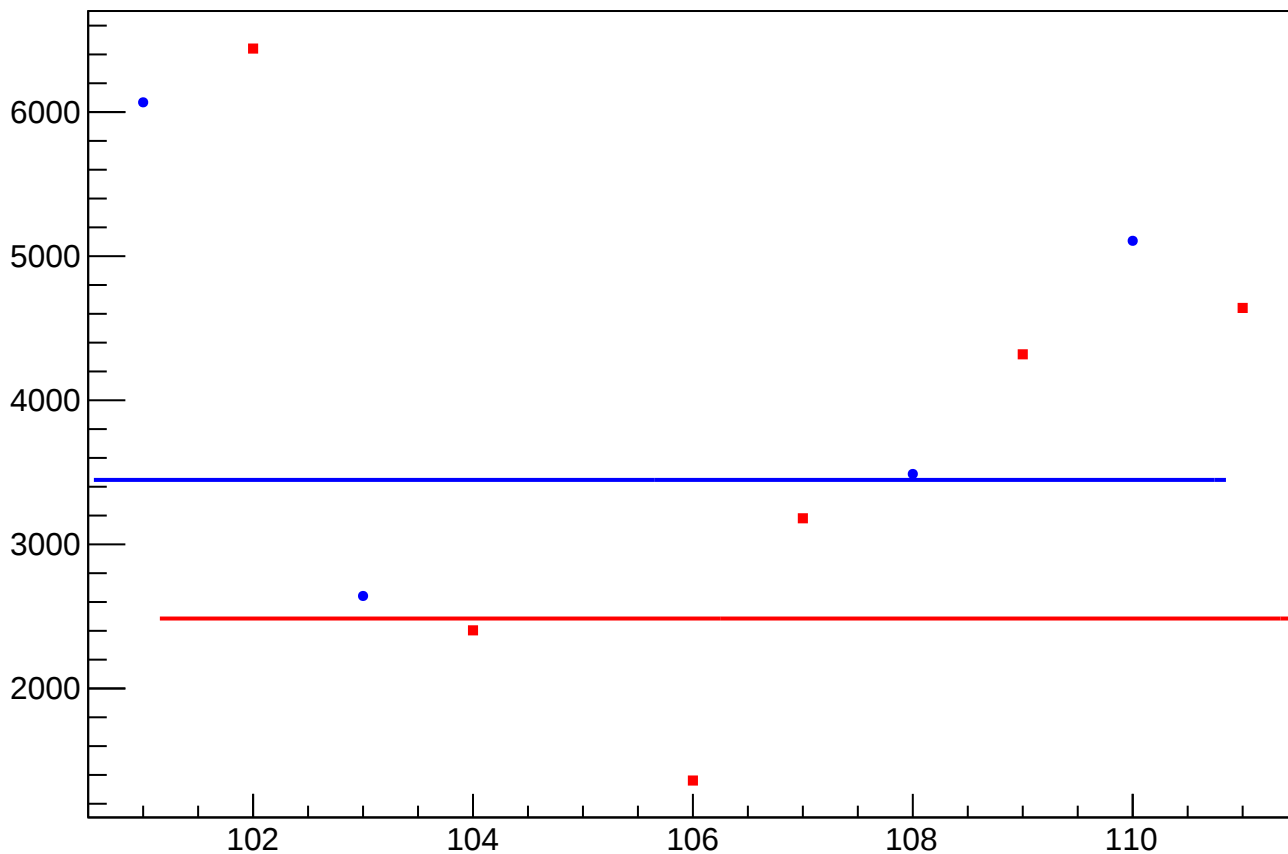
Right: -627.499+/-1468.535 χ^2/NDF : 8.5/9

In: -4348.478+/-2660.020 χ^2/NDF : 2.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -627.499+/-1468.535 χ^2/NDF : 8.5/9

asym_atr_avg_correction_rms vs Slug, Sign Corrected



Right In: 3447.353+/-1.881 χ^2/NDF : 397960.2/3

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

Right Out: 2485.426+/-1.245 χ^2/NDF : 1170837.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

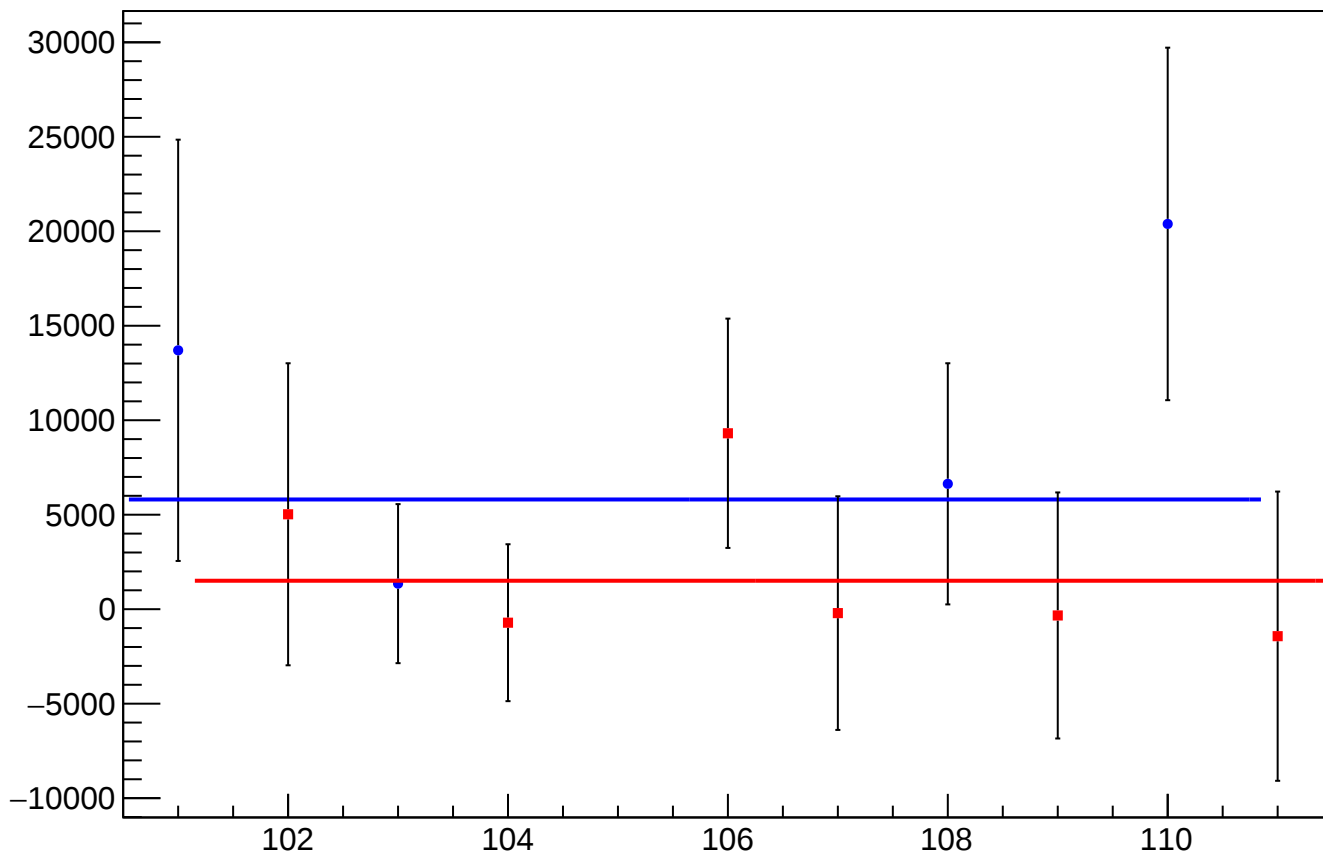
Right: 2778.611+/-1.038 χ^2/NDF : 1750625.6/9

In: 3447.353+/-1.881 χ^2/NDF : 397960.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2778.611+/-1.038 χ^2/NDF : 1750625.6/9

asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 5806.073+/-3153.476 χ^2/NDF : 4.1/3

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

Right Out: 1505.377+/-2442.163 χ^2/NDF : 2.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

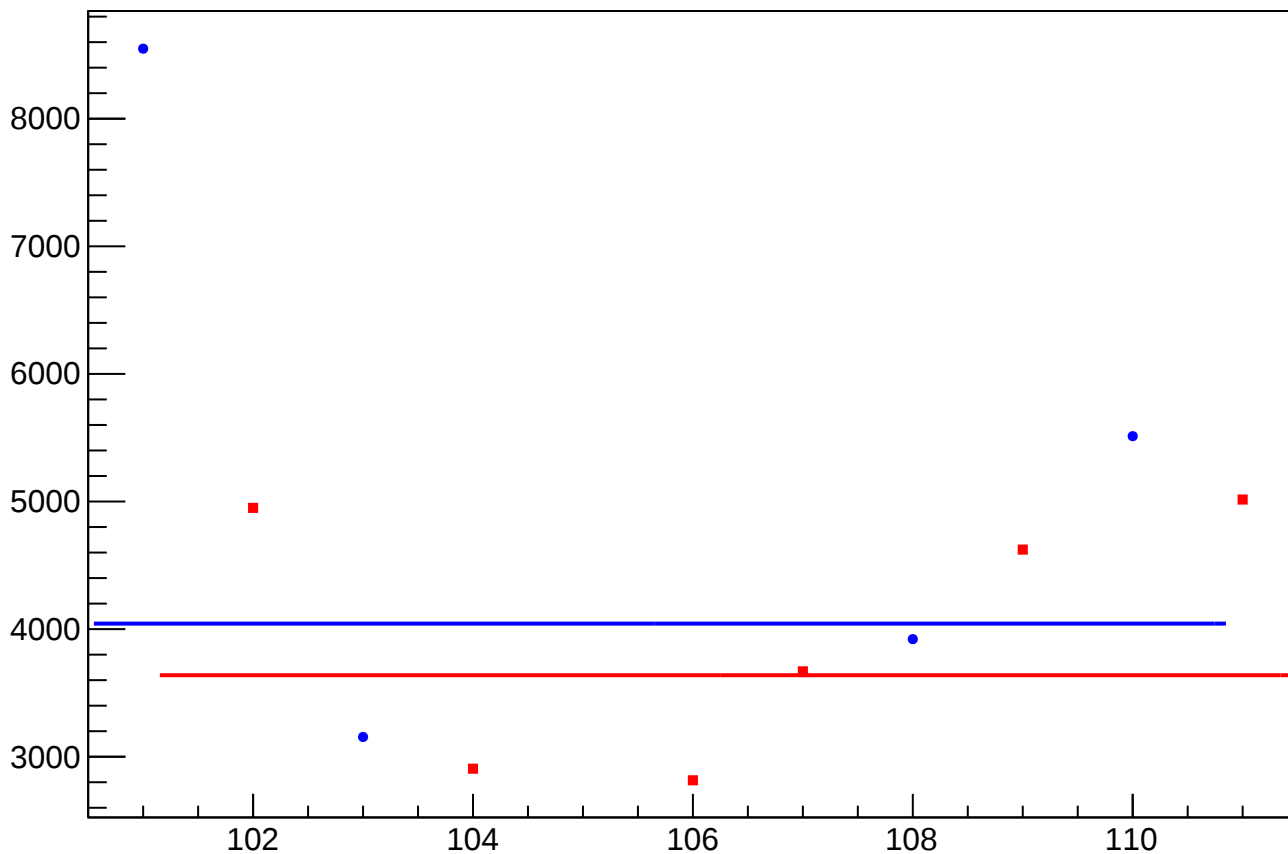
Right: 3117.718+/-1930.850 χ^2/NDF : 7.7/9

In: 5806.073+/-3153.476 χ^2/NDF : 4.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3117.718+/-1930.850 χ^2/NDF : 7.7/9

asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 4043.154+/-2.230 χ^2/NDF : 466190.2/3

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

Right Out: 3638.655+/-1.707 χ^2/NDF : 268783.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

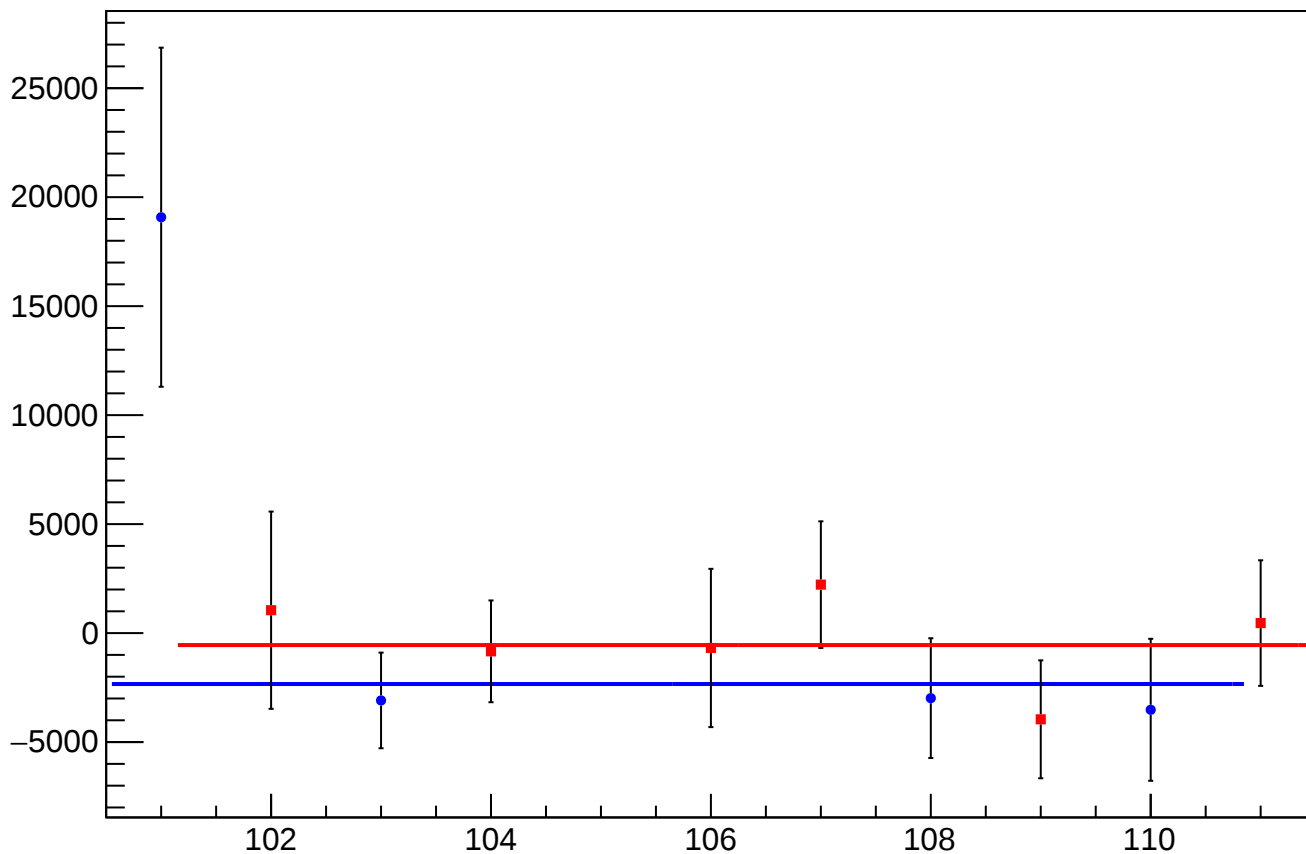
Right: 3788.122+/-1.355 χ^2/NDF : 755721.1/9

In: 4043.154+/-2.230 χ^2/NDF : 466190.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3788.122+/-1.355 χ^2/NDF : 755721.1/9

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -2335.955+/-1488.942 χ^2/NDF : 7.9/3

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

Right Out: -548.969+/-1209.065 χ^2/NDF : 2.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

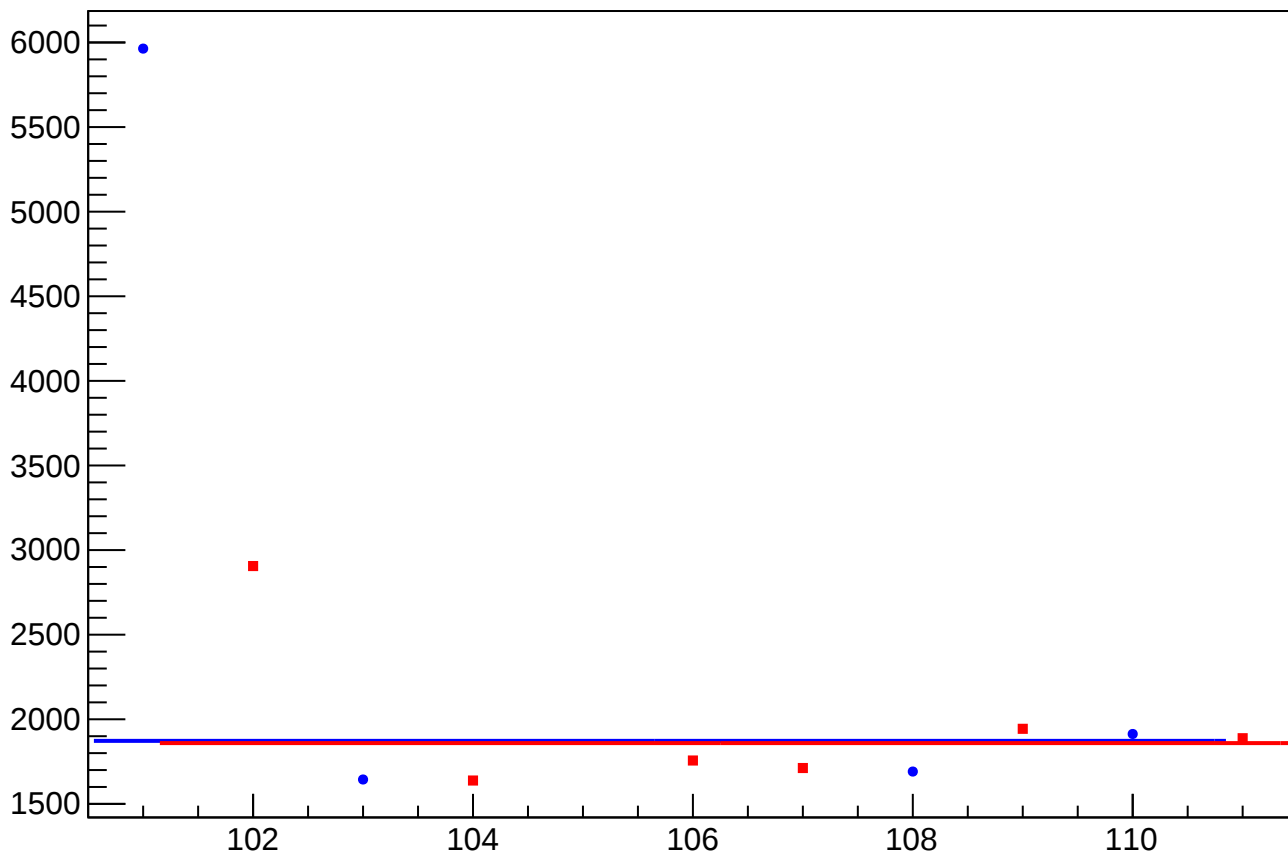
Right: -1259.064+/-938.588 χ^2/NDF : 11.5/9

In: -2335.955+/-1488.942 χ^2/NDF : 7.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1259.064+/-938.588 χ^2/NDF : 11.5/9

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 1872.440+/-1.053 χ^2/NDF : 583979.9/3

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

Right Out: 1859.249+/-0.853 χ^2/NDF : 133863.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

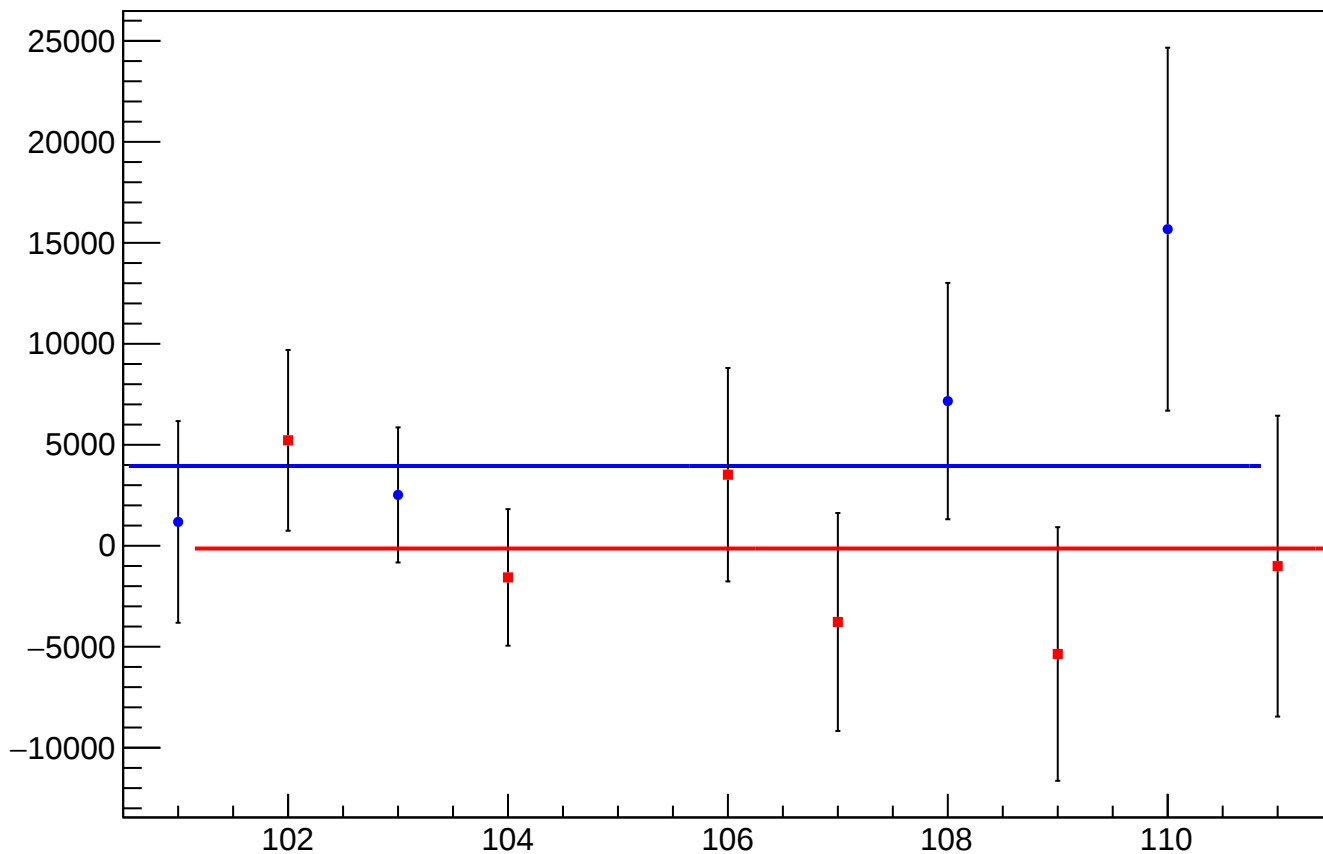
Right: 1864.478+/-0.663 χ^2/NDF : 717937.7/9

In: 1872.440+/-1.053 χ^2/NDF : 583979.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1864.478+/-0.663 χ^2/NDF : 717937.7/9

asym_atr_dd_correction_mean vs Slug, Sign Corrected



Right In: 3949.540+/-2417.550 χ^2/NDF : 2.5/3

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

Right Out: -136.035+/-1996.271 χ^2/NDF : 3.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

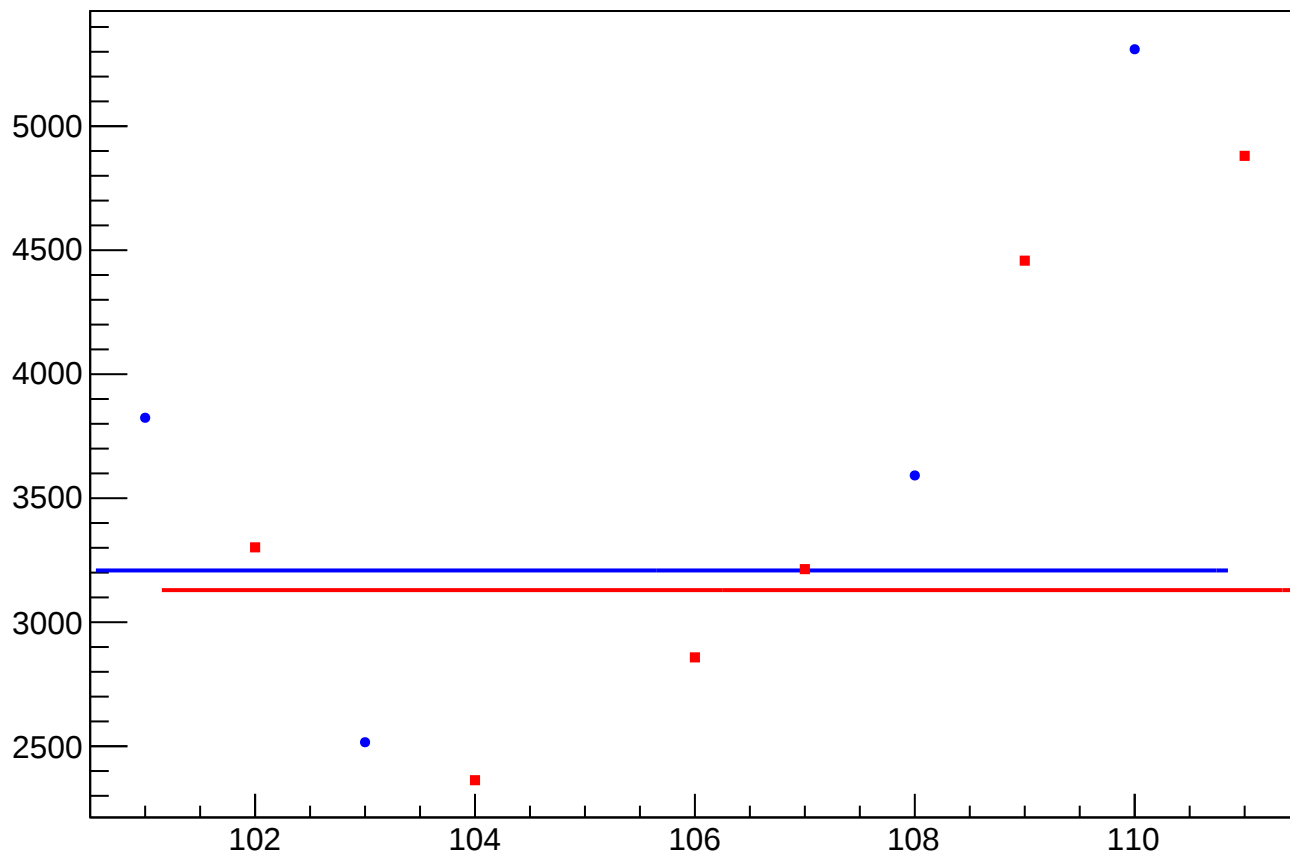
Right: 1520.323+/-1539.310 χ^2/NDF : 7.4/9

In: 3949.540+/-2417.550 χ^2/NDF : 2.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1520.323+/-1539.310 χ^2/NDF : 7.4/9

asym_atr_dd_correction_rms vs Slug, Sign Corrected



Right In: 3208.700+/-1.709 χ^2/NDF : 234101.9/3

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

Right Out: 3129.434+/-1.412 χ^2/NDF : 311532.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

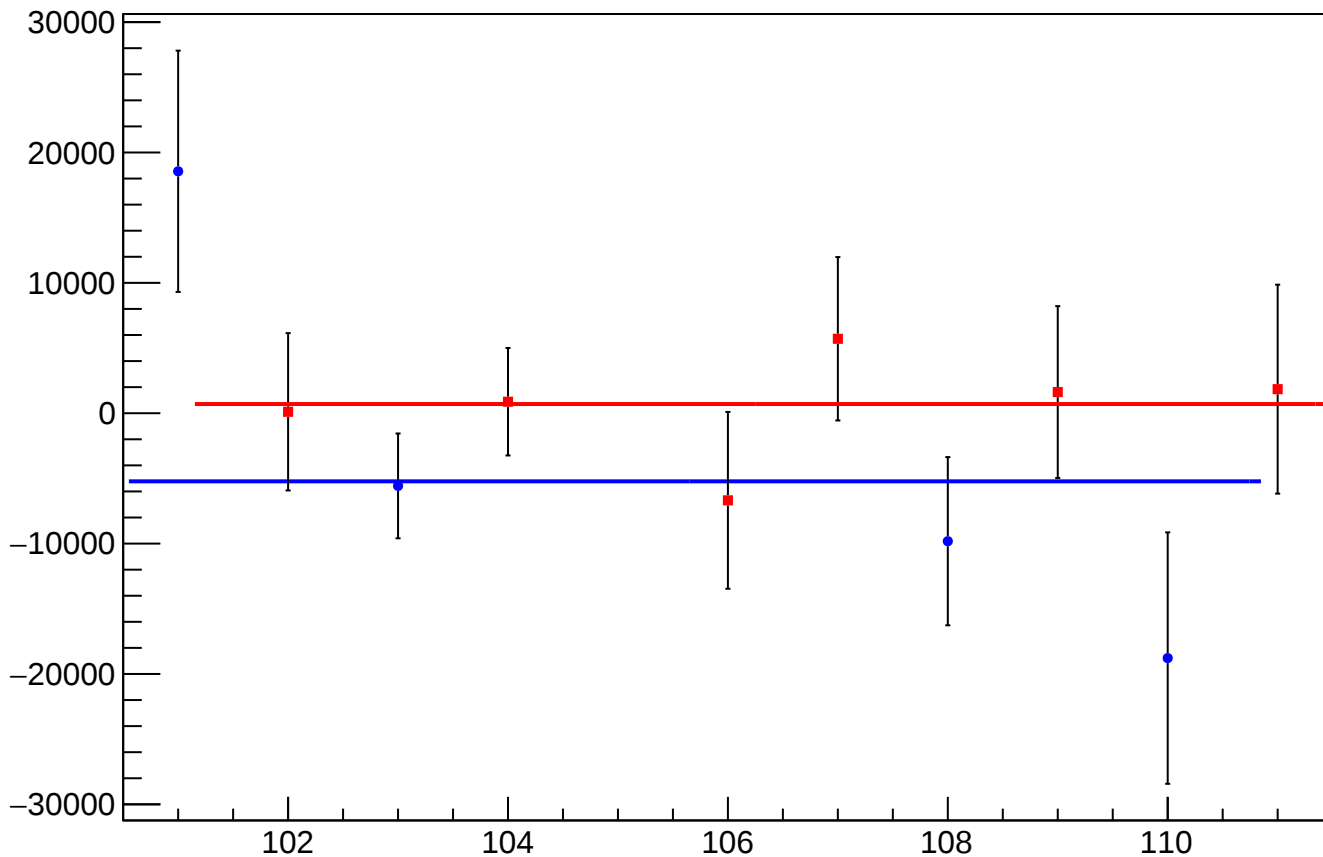
Right: 3161.570+/-1.088 χ^2/NDF : 546913.1/9

In: 3208.700+/-1.709 χ^2/NDF : 234101.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3161.570+/-1.088 χ^2/NDF : 546913.1/9

asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -5224.950 $\pm$ 3038.052 χ^2/NDF : 9.1/3

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

Right Out: 704.215 $\pm$ 2410.650 χ^2/NDF : 1.9/5

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

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

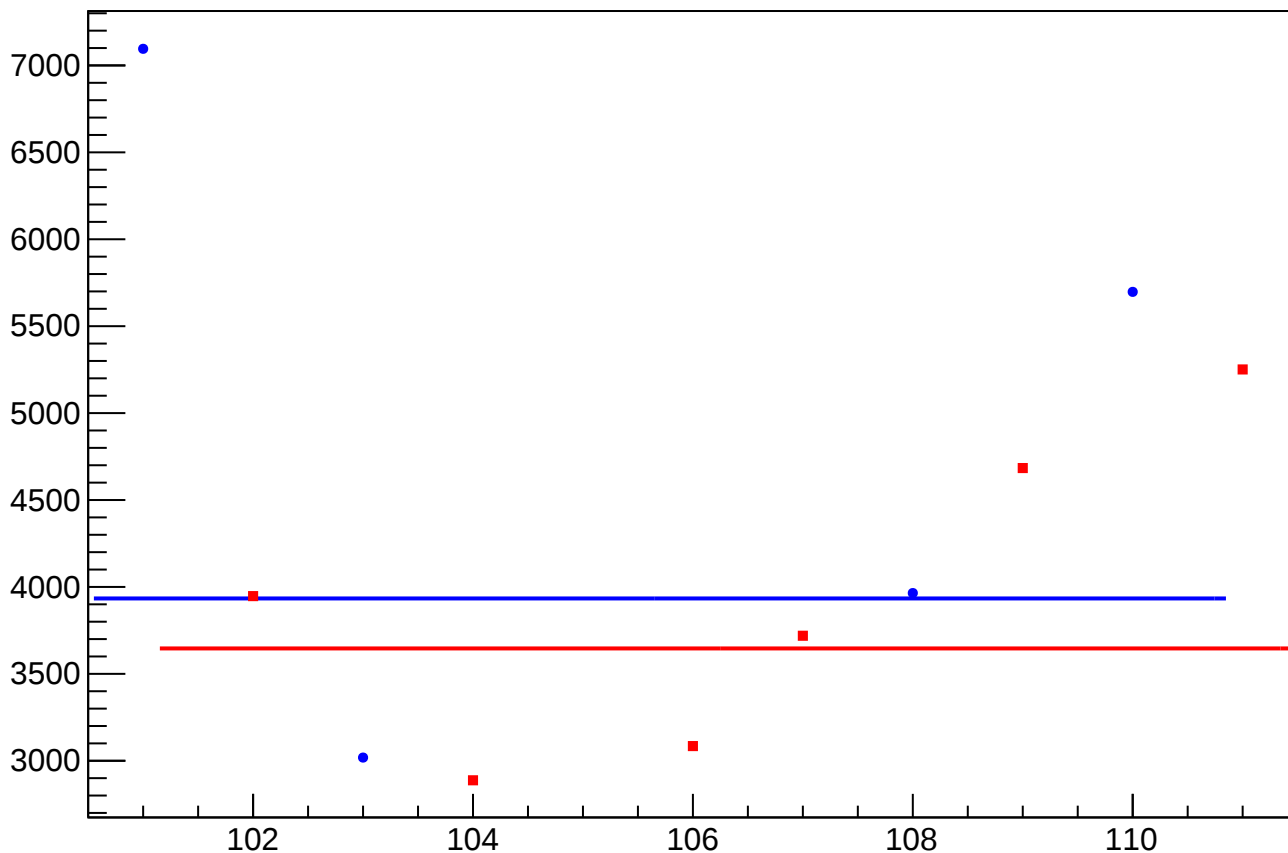
Right: -1586.576 $\pm$ 1888.387 χ^2/NDF : 13.3/9

In: -5224.950 $\pm$ 3038.052 χ^2/NDF : 9.1/3

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

All: -1586.576 $\pm$ 1888.387 χ^2/NDF : 13.3/9

asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 3933.757+/-2.148 χ^2/NDF : 404170.6/3

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

Right Out: 3646.208+/-1.686 χ^2/NDF : 218931.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

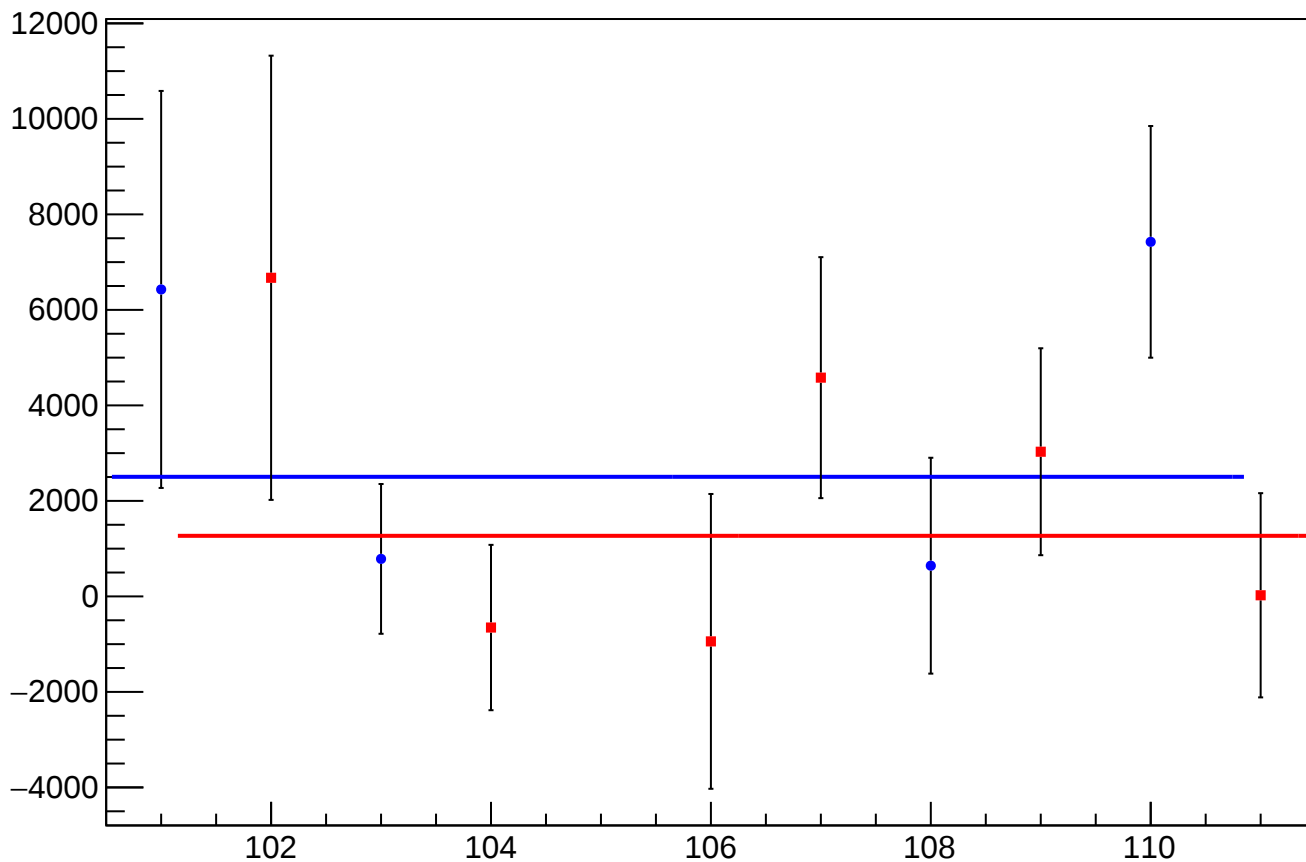
Right: 3755.776+/-1.326 χ^2/NDF : 634191.6/9

In: 3933.757+/-2.148 χ^2/NDF : 404170.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3755.776+/-1.326 χ^2/NDF : 634191.6/9

dit_asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 2504.292+/-1097.517 χ^2/NDF : 6.9/3

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

Right Out: 1268.618+/-965.096 χ^2/NDF : 5.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

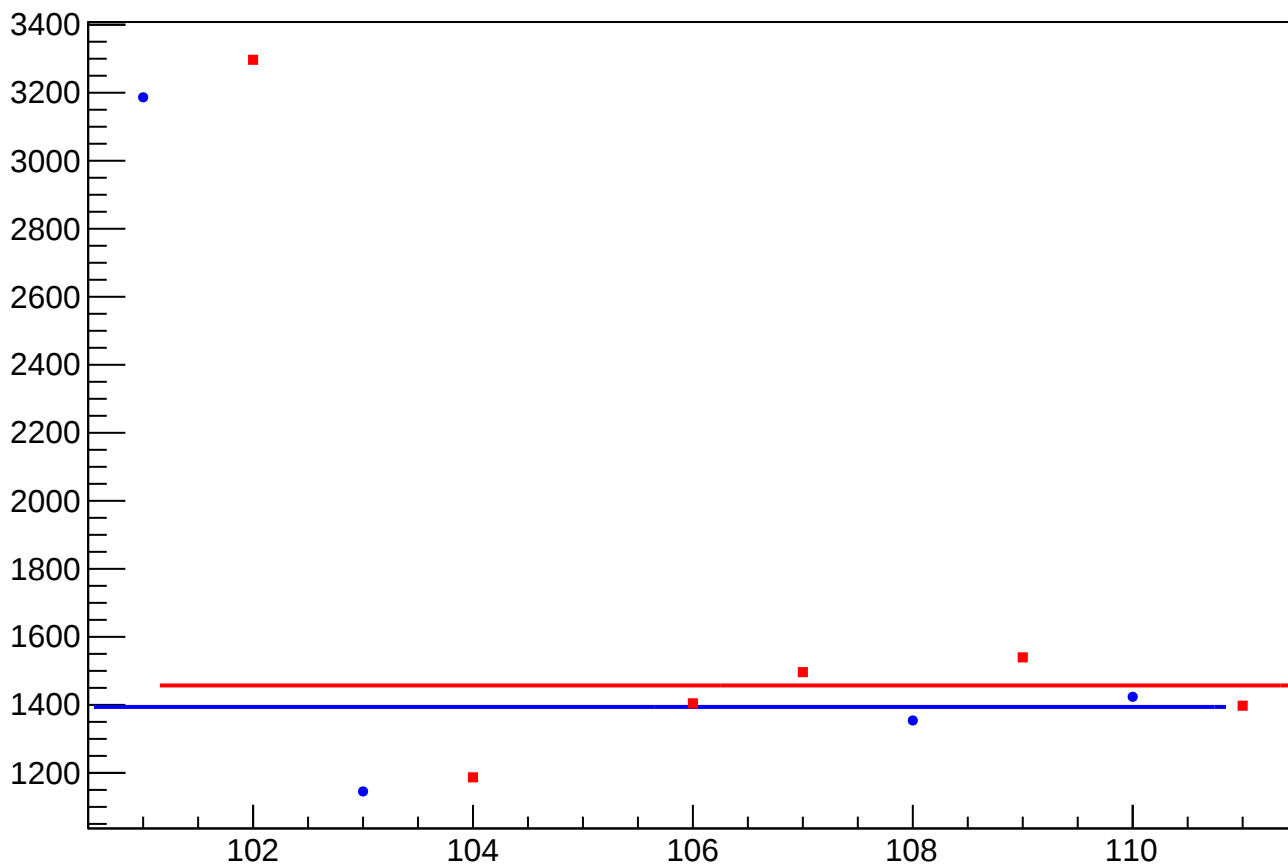
Right: 1807.450+/-724.746 χ^2/NDF : 13.4/9

In: 2504.292+/-1097.517 χ^2/NDF : 6.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1807.450+/-724.746 χ^2/NDF : 13.4/9

dit_asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 1393.964+/-0.776 χ^2/NDF : 423046.1/3

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

Right Out: 1457.111+/-0.681 χ^2/NDF : 367269.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

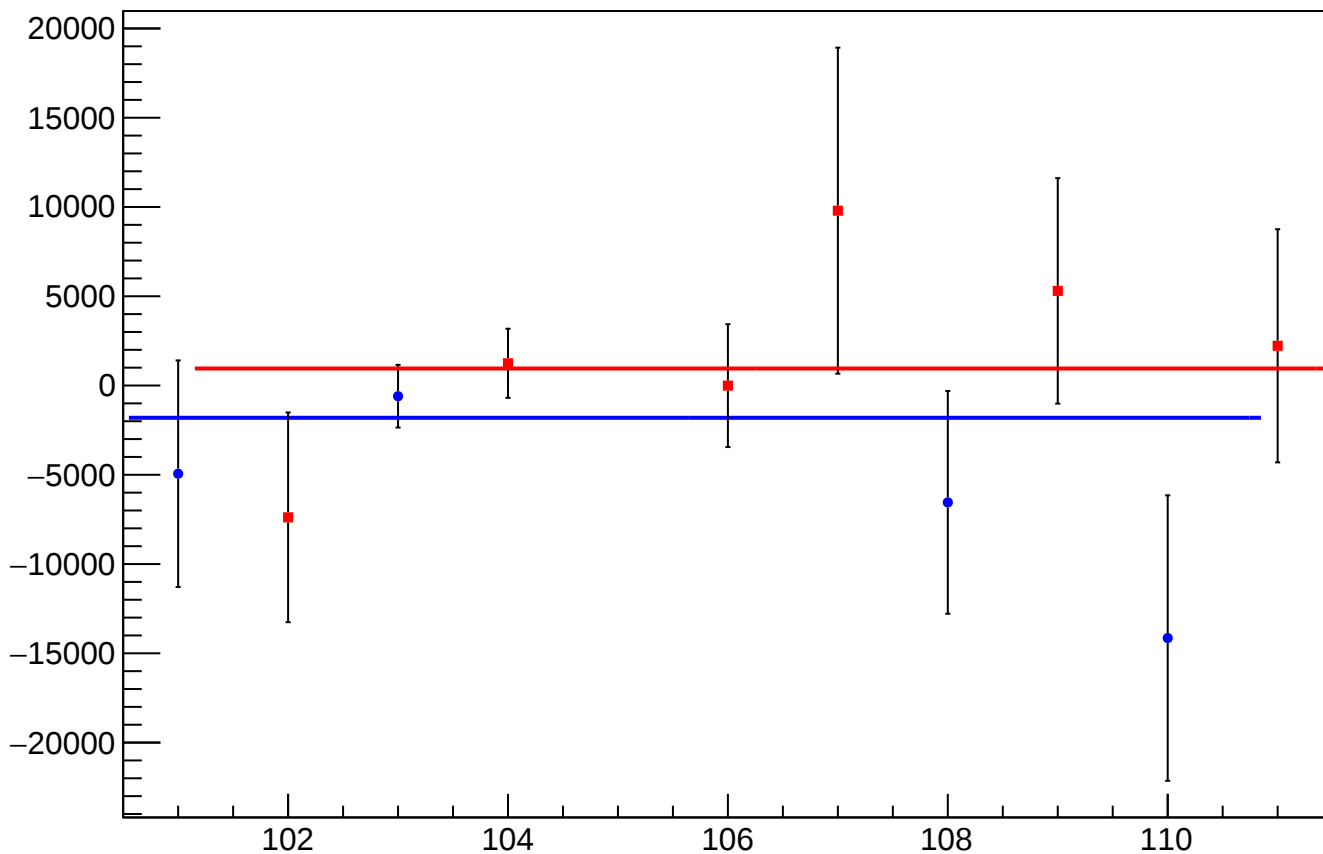
Right: 1429.620+/-0.512 χ^2/NDF : 794053.9/9

In: 1393.964+/-0.776 χ^2/NDF : 423046.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1429.620+/-0.512 χ^2/NDF : 794053.9/9

asym_atl_avg_atr_avg_avg_correction_mean vs Slug, Sign Corrected



Right In: -1806.756+/-1599.076 χ^2/NDF : 3.7/3

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

Right Out: 953.470+/-1506.113 χ^2/NDF : 3.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

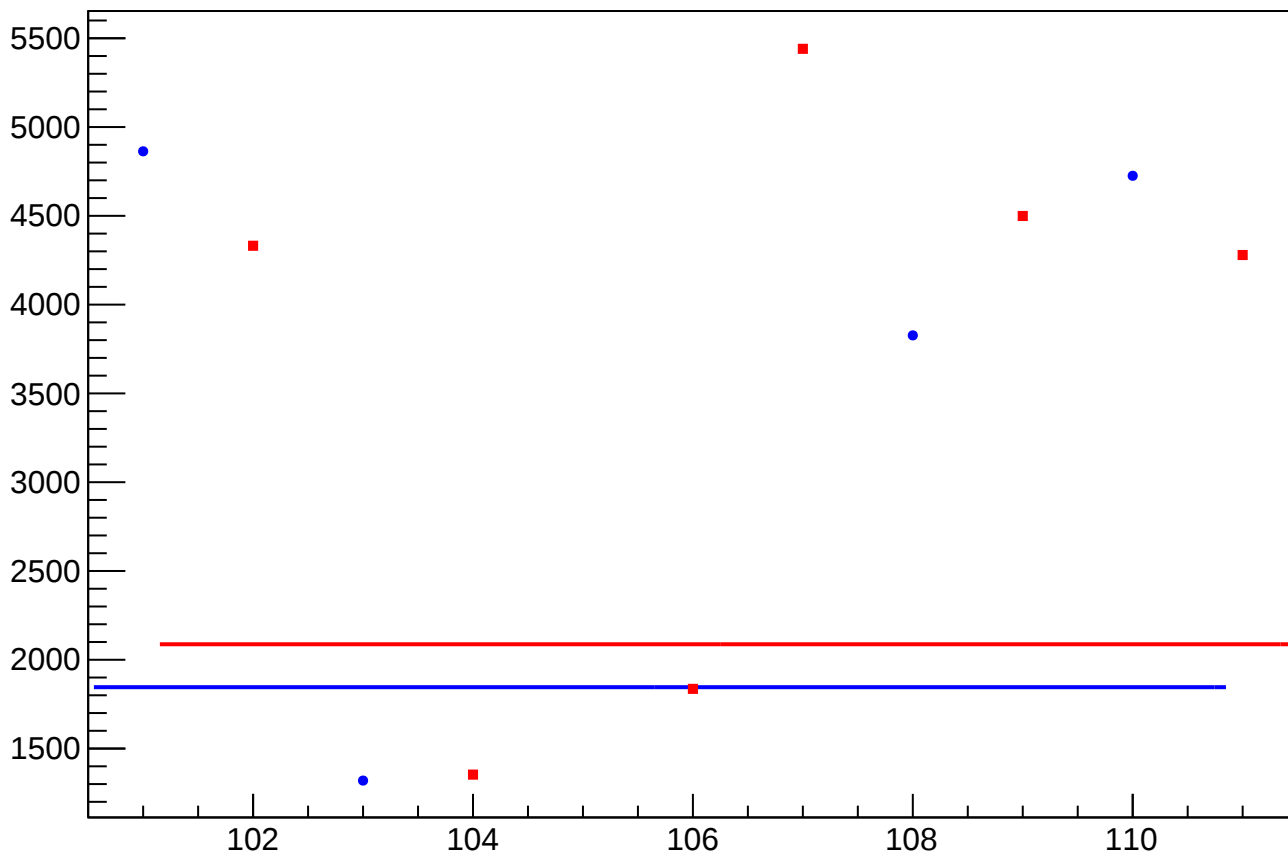
Right: -344.081+/-1096.375 χ^2/NDF : 8.8/9

In: -1806.756+/-1599.076 χ^2/NDF : 3.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -344.081+/-1096.375 χ^2/NDF : 8.8/9

asym_atl_avg_atr_avg_avg_correction_rms vs Slug, Sign Corrected



Right In: 1845.609+/-1.131 χ^2/NDF : 1093128.8/3

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

Right Out: 2087.425+/-1.065 χ^2/NDF : 1377090.7/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

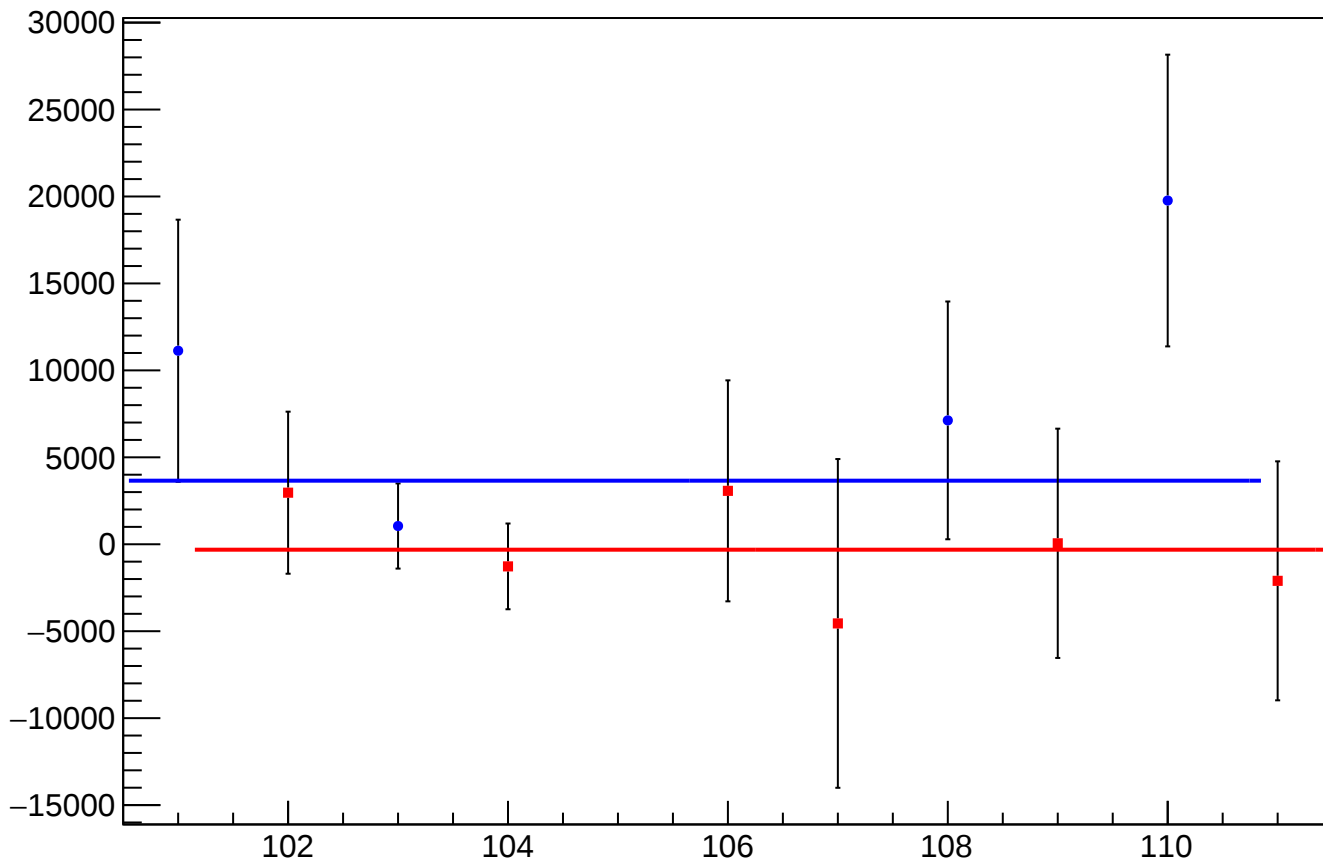
Right: 1973.750+/-0.775 χ^2/NDF : 2494455.8/9

In: 1845.609+/-1.131 χ^2/NDF :1093128.8/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1973.750+/-0.775 χ^2/NDF : 2494455.8/9

asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 3656.287+/-2132.119 χ^2/NDF : 6.1/3

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

Right Out: -312.570+/-1854.682 χ^2/NDF : 1.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

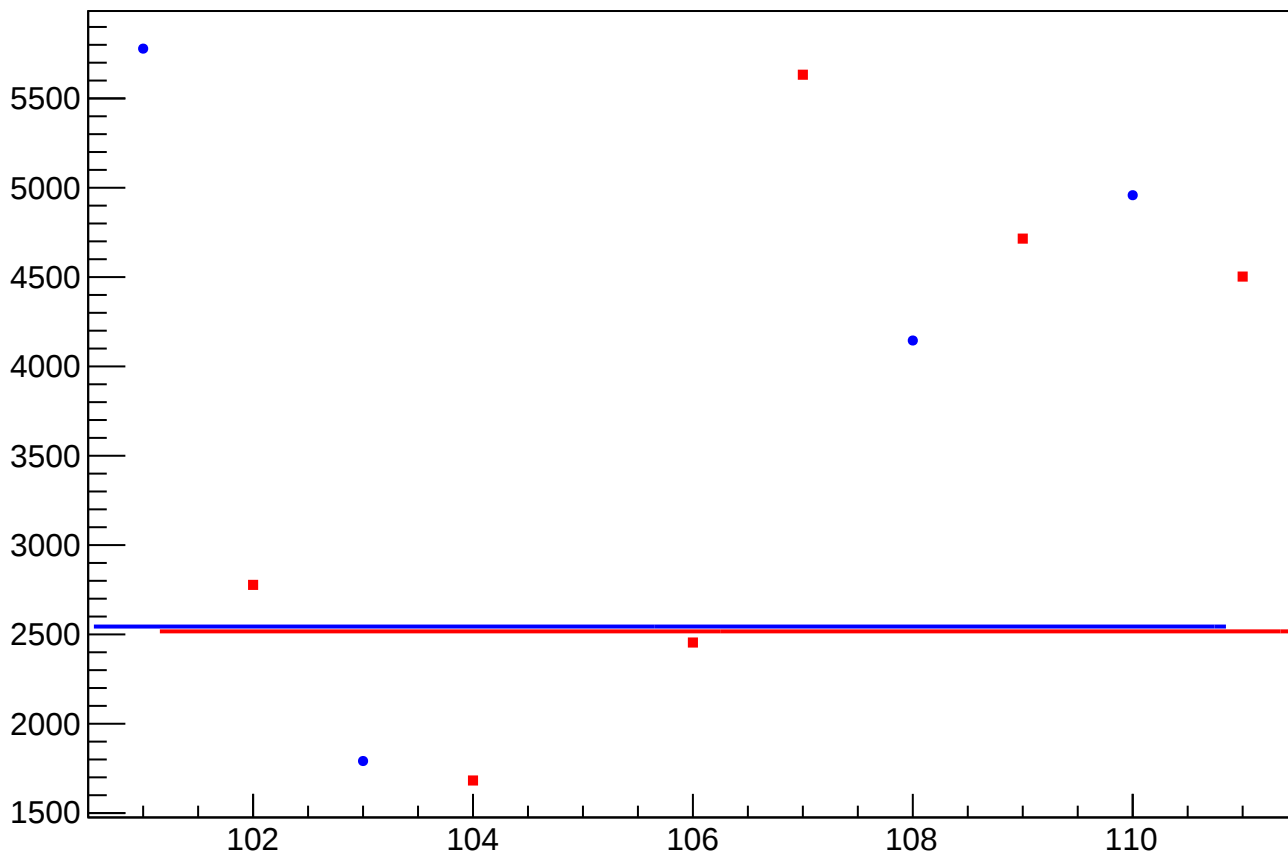
Right: 1397.000+/-1399.337 χ^2/NDF : 9.2/9

In: 3656.287+/-2132.119 χ^2/NDF : 6.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1397.000+/-1399.337 χ^2/NDF : 9.2/9

asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 2544.017+/-1.508 χ^2/NDF : 832748.1/3

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

Right Out: 2517.048+/-1.290 χ^2/NDF : 842325.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

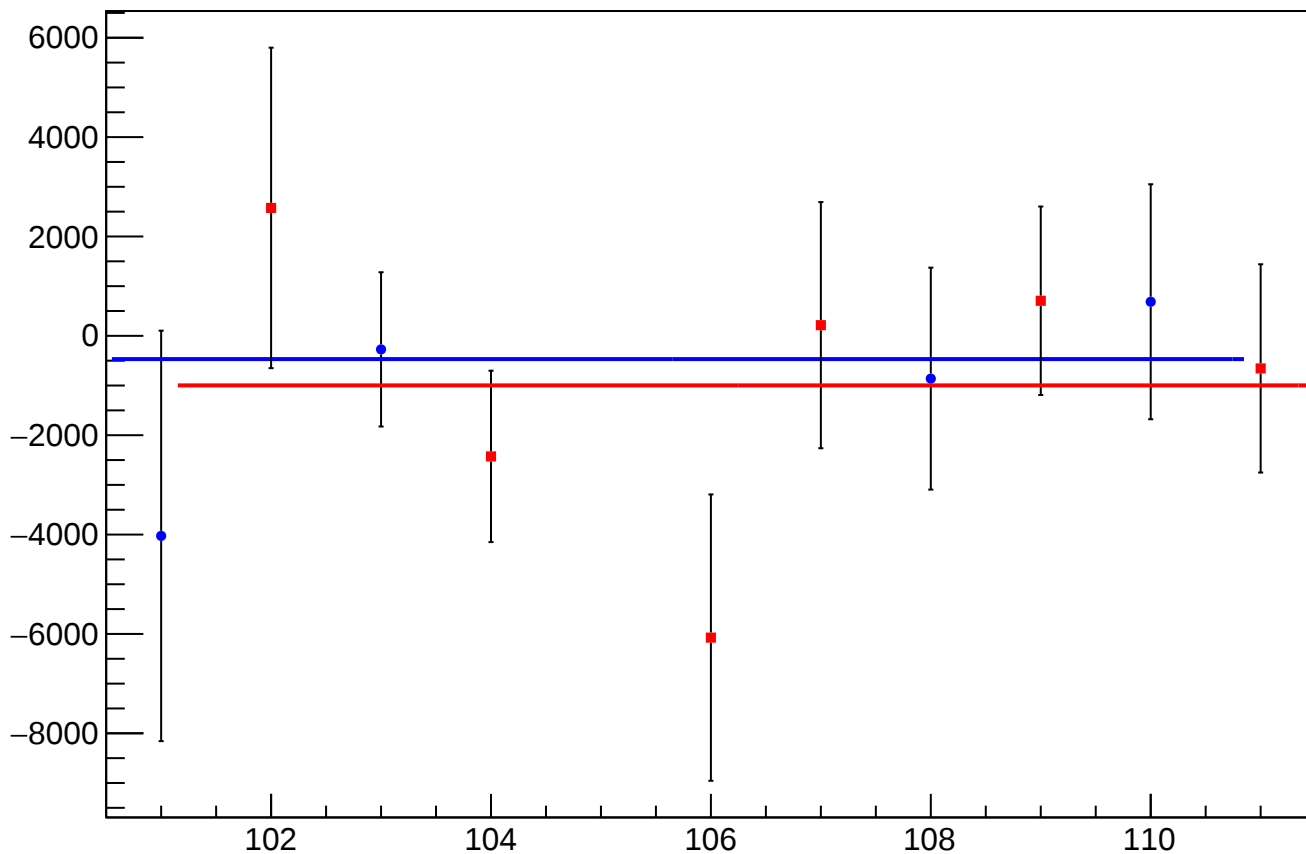
Right: 2528.449+/-0.980 χ^2/NDF : 1675258.8/9

In: 2544.017+/-1.508 χ^2/NDF : 832748.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2528.449+/-0.980 χ^2/NDF : 1675258.8/9

dit_asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -467.985+/-1082.986 χ^2/NDF : 1.0/3

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

Right Out: -997.042+/-904.981 χ^2/NDF : 6.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

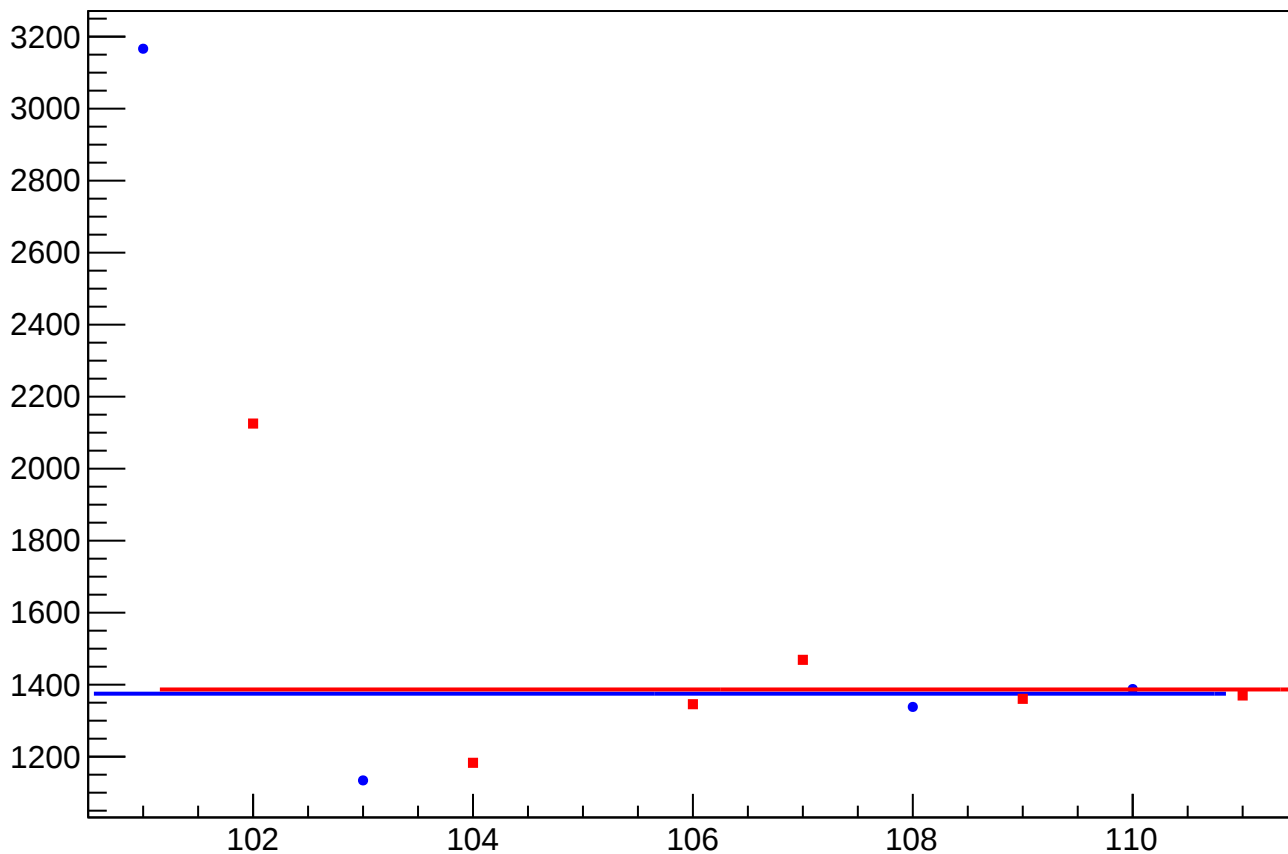
Right: -779.509+/-694.439 χ^2/NDF : 7.3/9

In: -467.985+/-1082.986 χ^2/NDF : 1.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -779.509+/-694.439 χ^2/NDF : 7.3/9

dit_asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1374.991+/-0.766 χ^2/NDF : 424900.3/3

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

Right Out: 1386.683+/-0.640 χ^2/NDF : 135891.8/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

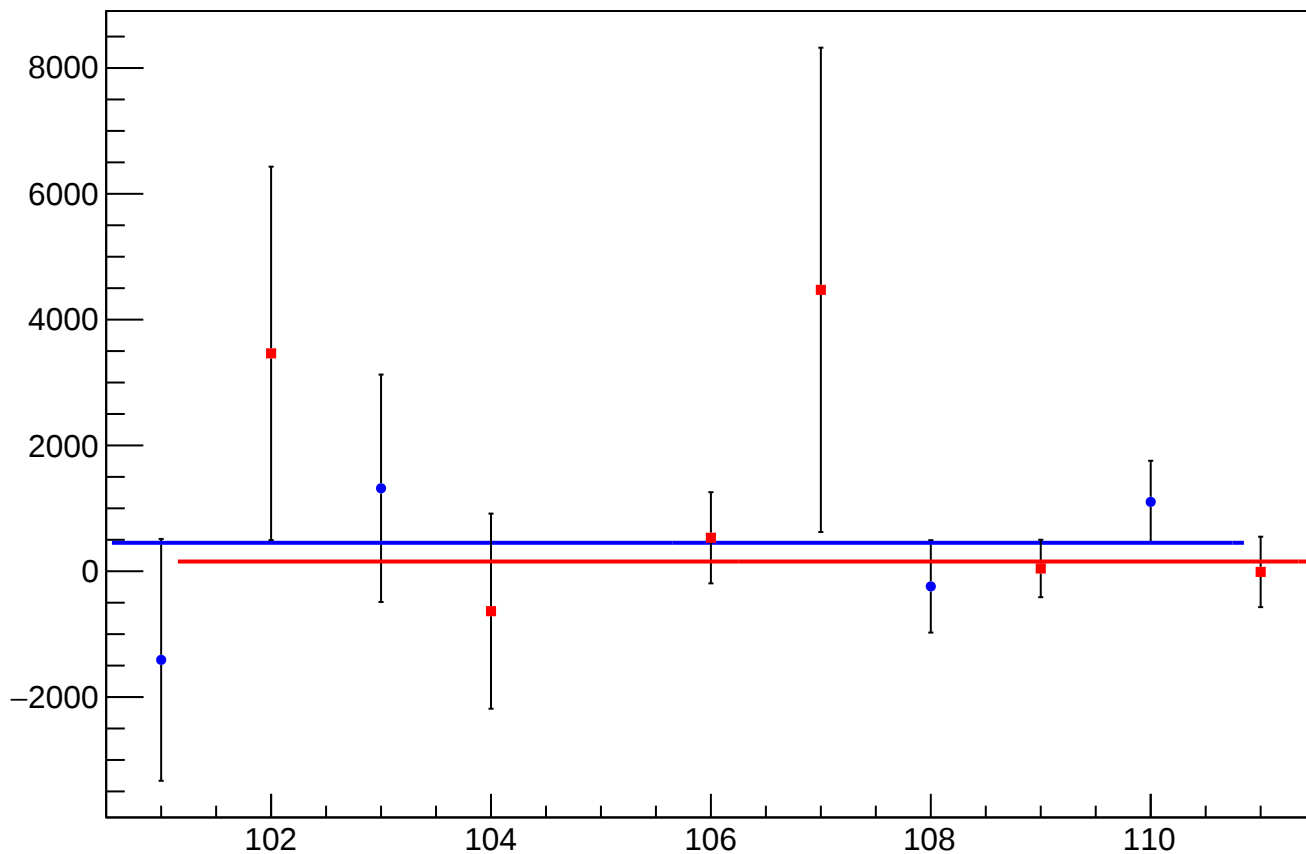
Right: 1381.875+/-0.491 χ^2/NDF : 560929.4/9

In: 1374.991+/-0.766 χ^2/NDF :424900.3/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1381.875+/-0.491 χ^2/NDF : 560929.4/9

asym_atl_avg_atr_avg_dd_correction_mean vs Slug, Sign Corrected



Right In: 452.386+/-457.877 χ^2/NDF : 3.0/3

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

Right Out: 154.465+/-308.756 χ^2/NDF : 3.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

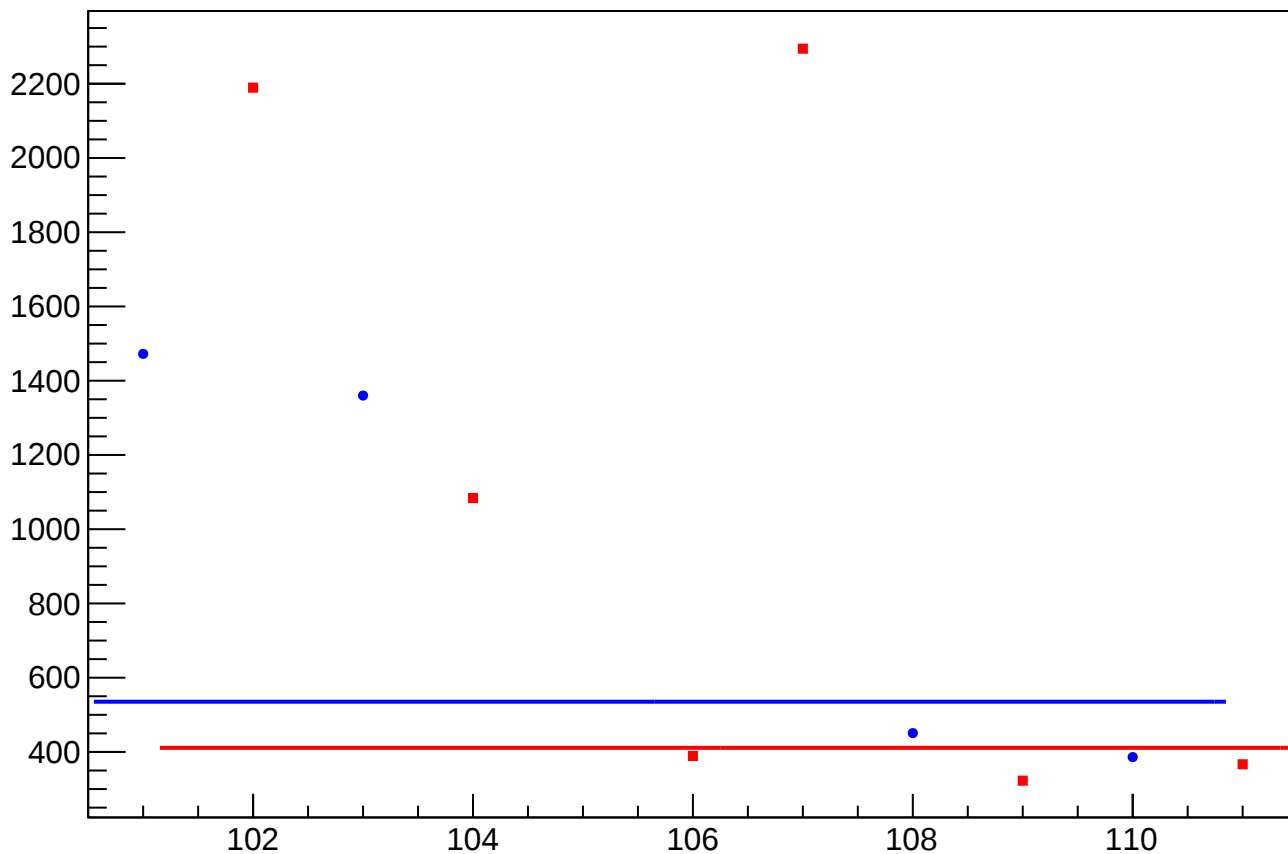
Right: 247.588+/-255.992 χ^2/NDF : 6.5/9

In: 452.386+/-457.877 χ^2/NDF : 3.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 247.588+/-255.992 χ^2/NDF : 6.5/9

asym_atl_avg_atr_avg_dd_correction_rms vs Slug, Sign Corrected



Right In: 535.328+/-0.324 χ^2/NDF : 1021969.9/3

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

Right Out: 411.175+/-0.218 χ^2/NDF : 1662514.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

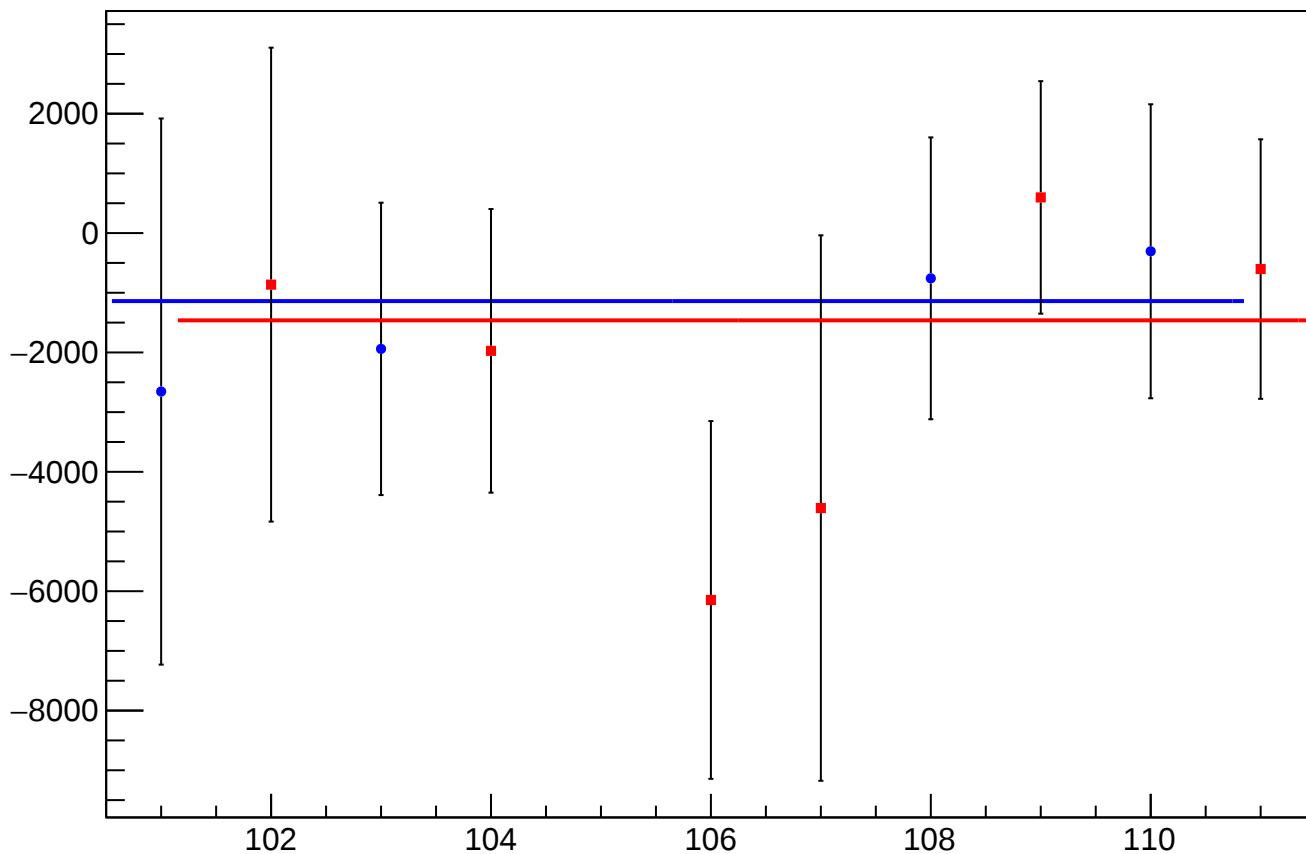
Right: 449.982+/-0.181 χ^2/NDF : 2785565.7/9

In: 535.328+/-0.324 χ^2/NDF : 1021969.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 449.982+/-0.181 χ^2/NDF : 2785565.7/9

asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -1139.431+/-1337.829 χ^2/NDF : 0.4/3

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

Right Out: -1462.152+/-1069.009 χ^2/NDF : 4.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

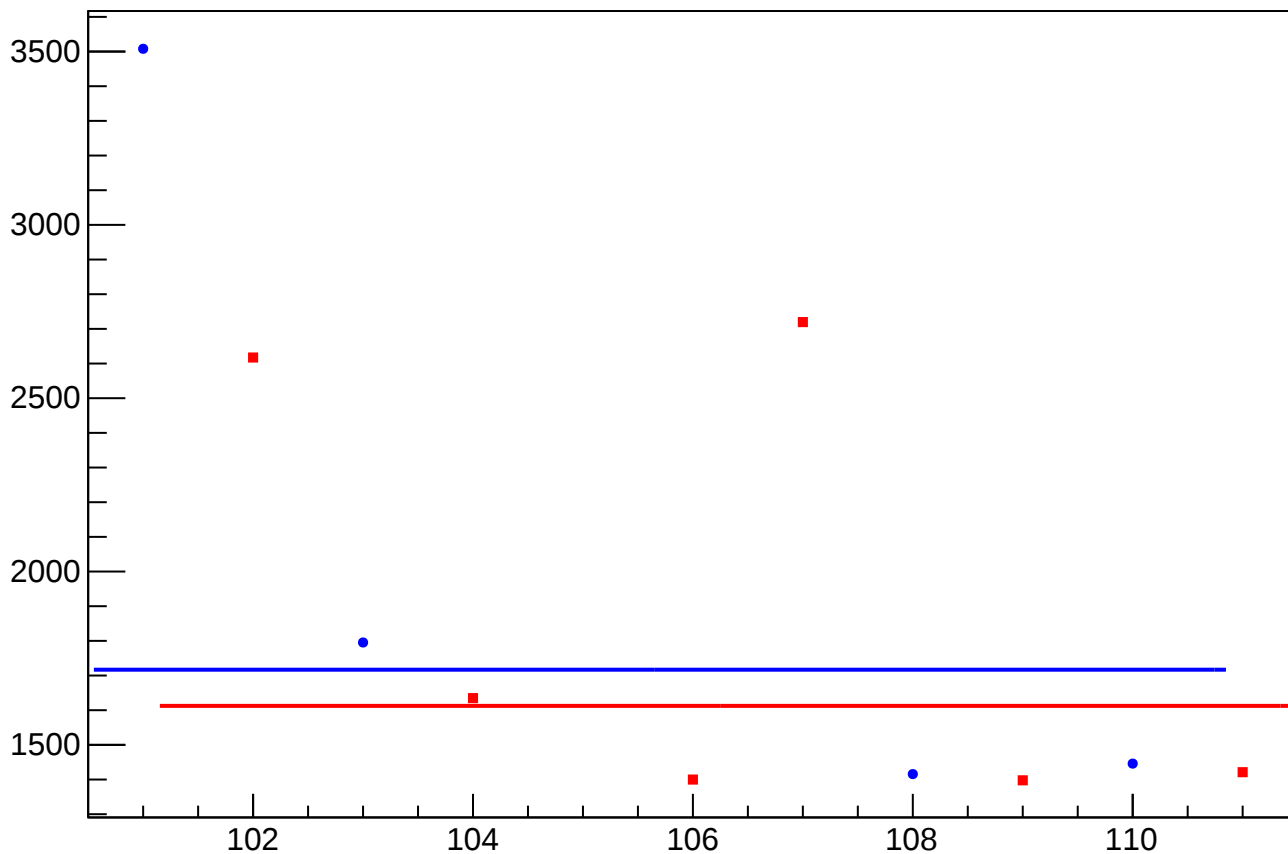
Right: -1336.392+/-835.138 χ^2/NDF : 4.7/9

In: -1139.431+/-1337.829 χ^2/NDF : 0.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1336.392+/-835.138 χ^2/NDF : 4.7/9

asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1716.822+/-0.946 χ^2/NDF : 365340.5/3

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

Right Out: 1612.455+/-0.756 χ^2/NDF : 295588.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

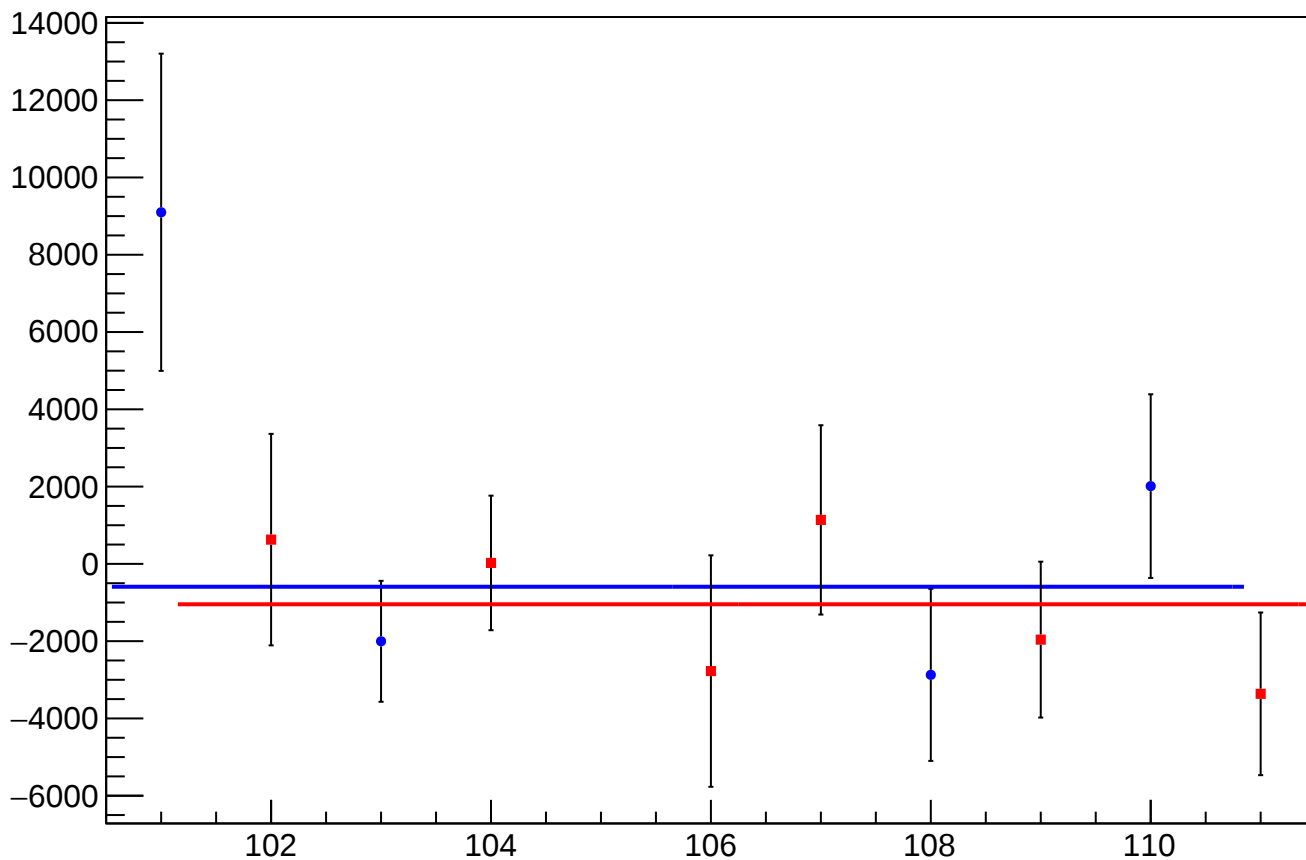
Right: 1653.125+/-0.591 χ^2/NDF : 668358.0/9

In: 1716.822+/-0.946 χ^2/NDF : 365340.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1653.125+/-0.591 χ^2/NDF : 668358.0/9

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -591.787+/-1086.956 χ^2/NDF : 8.6/3

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

Right Out: -1045.813+/-907.971 χ^2/NDF : 3.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

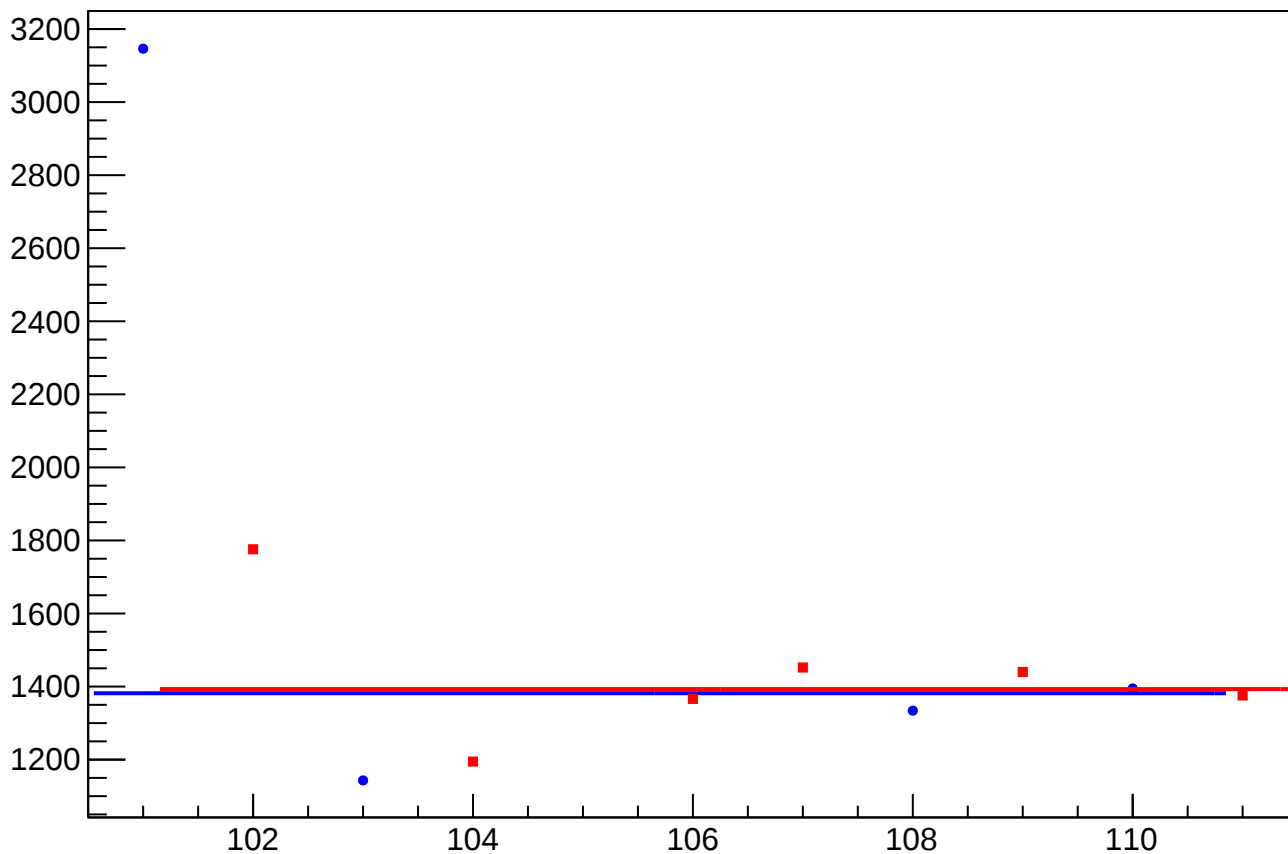
Right: -859.210+/-696.837 χ^2/NDF : 12.0/9

In: -591.787+/-1086.956 χ^2/NDF : 8.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -859.210+/-696.837 χ^2/NDF : 12.0/9

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1381.734+/-0.769 χ^2/NDF : 417057.8/3

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

Right Out: 1393.092+/-0.641 χ^2/NDF : 67632.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

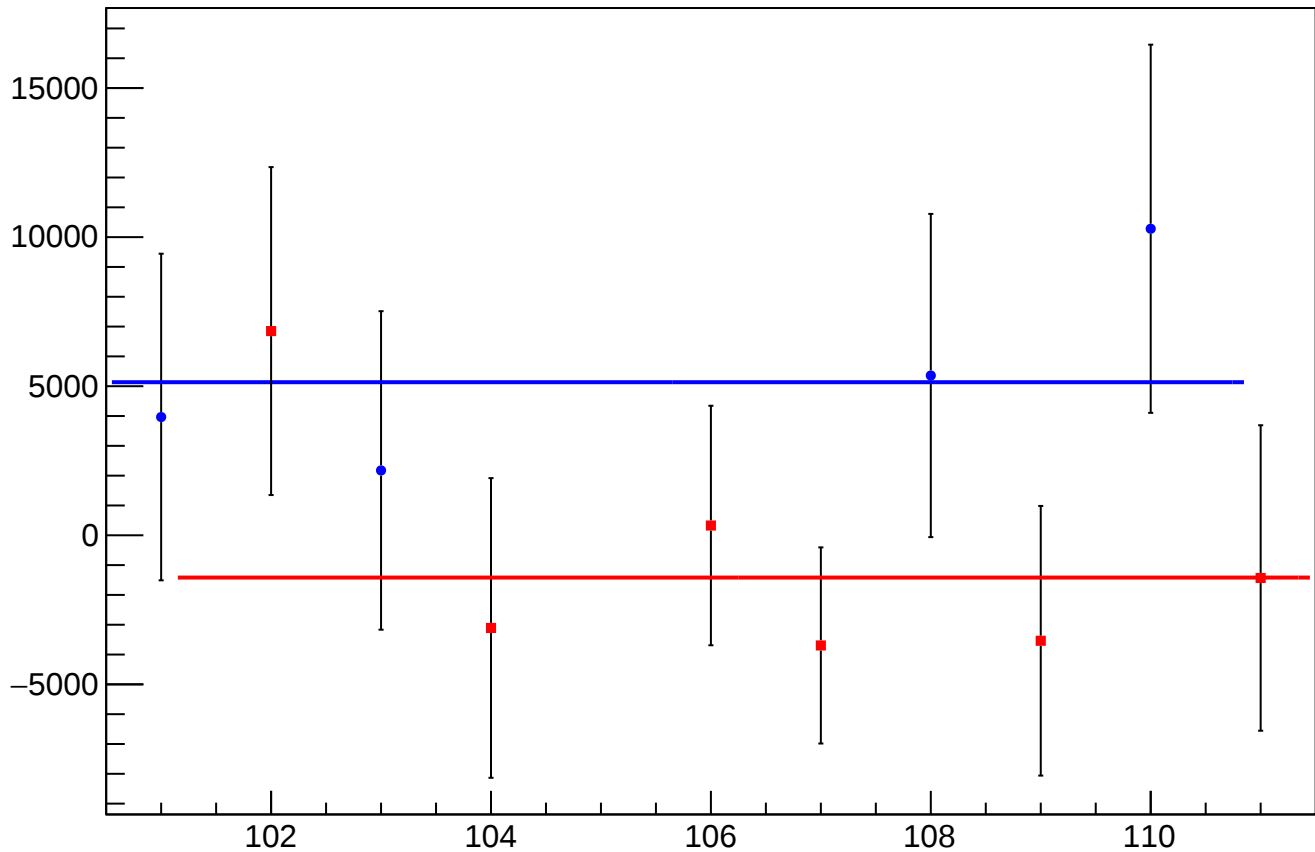
Right: 1388.433+/-0.492 χ^2/NDF : 484819.2/9

In: 1381.734+/-0.769 χ^2/NDF : 417057.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1388.433+/-0.492 χ^2/NDF : 484819.2/9

asym_atl_dd_atr_dd_avg_correction_mean vs Slug, Sign Corrected



Right In: 5134.297+/-2788.064 χ^2/NDF : 1.0/3

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

Right Out: -1418.037+/-1784.347 χ^2/NDF : 3.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

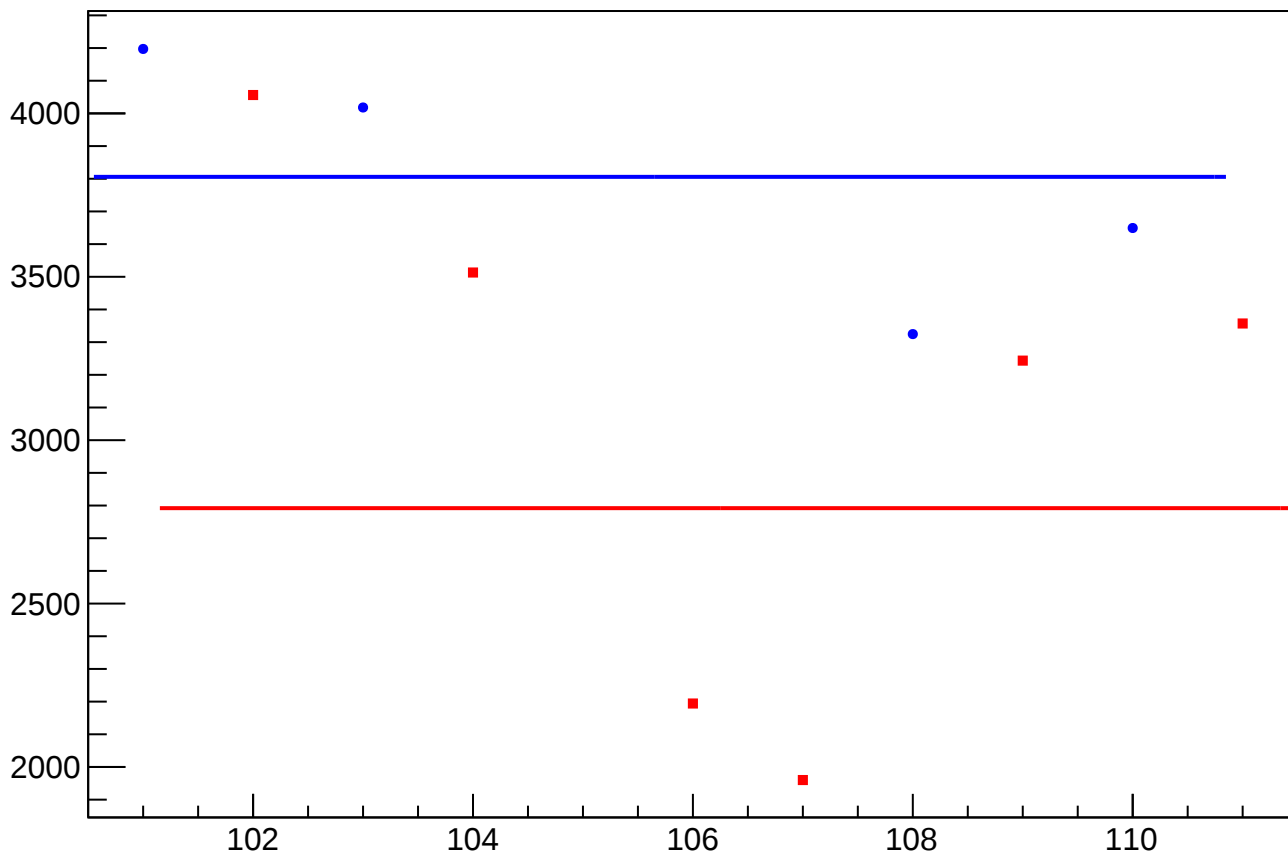
Right: 485.911+/-1502.908 χ^2/NDF : 8.2/9

In: 5134.297+/-2788.064 χ^2/NDF : 1.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 485.911+/-1502.908 χ^2/NDF : 8.2/9

asym_atl_dd_atr_dd_avg_correction_rms vs Slug, Sign Corrected



Right In: 3805.845+/-1.971 χ^2/NDF : 30418.2/3

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

Right Out: 2791.993+/-1.262 χ^2/NDF : 363413.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

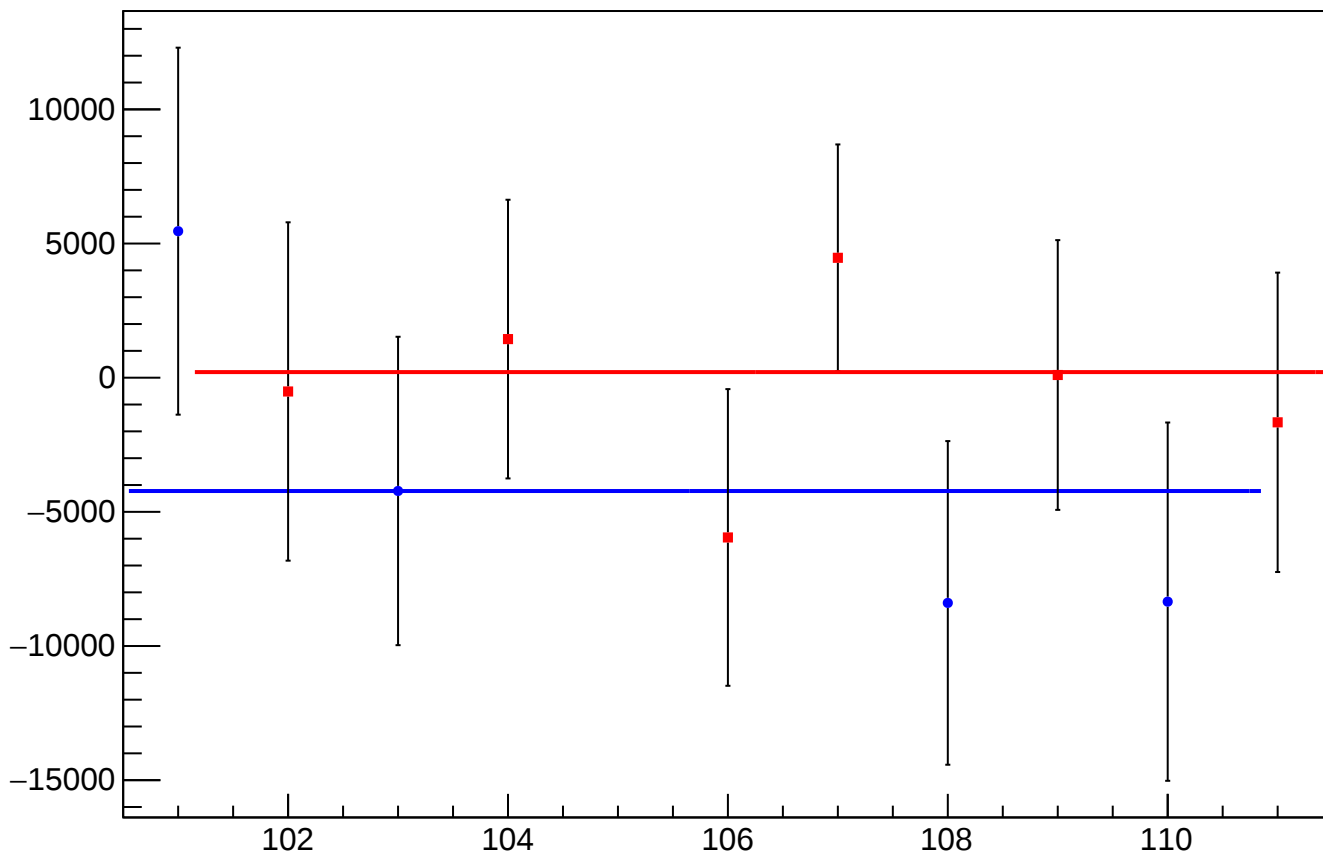
Right: 3086.594+/-1.063 χ^2/NDF : 581452.4/9

In: 3805.845+/-1.971 χ^2/NDF : 30418.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3086.594+/-1.063 χ^2/NDF : 581452.4/9

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -4223.680+/-3137.505 χ^2/NDF : 2.9/3

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

Right Out: 208.863+/-2119.174 χ^2/NDF : 2.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

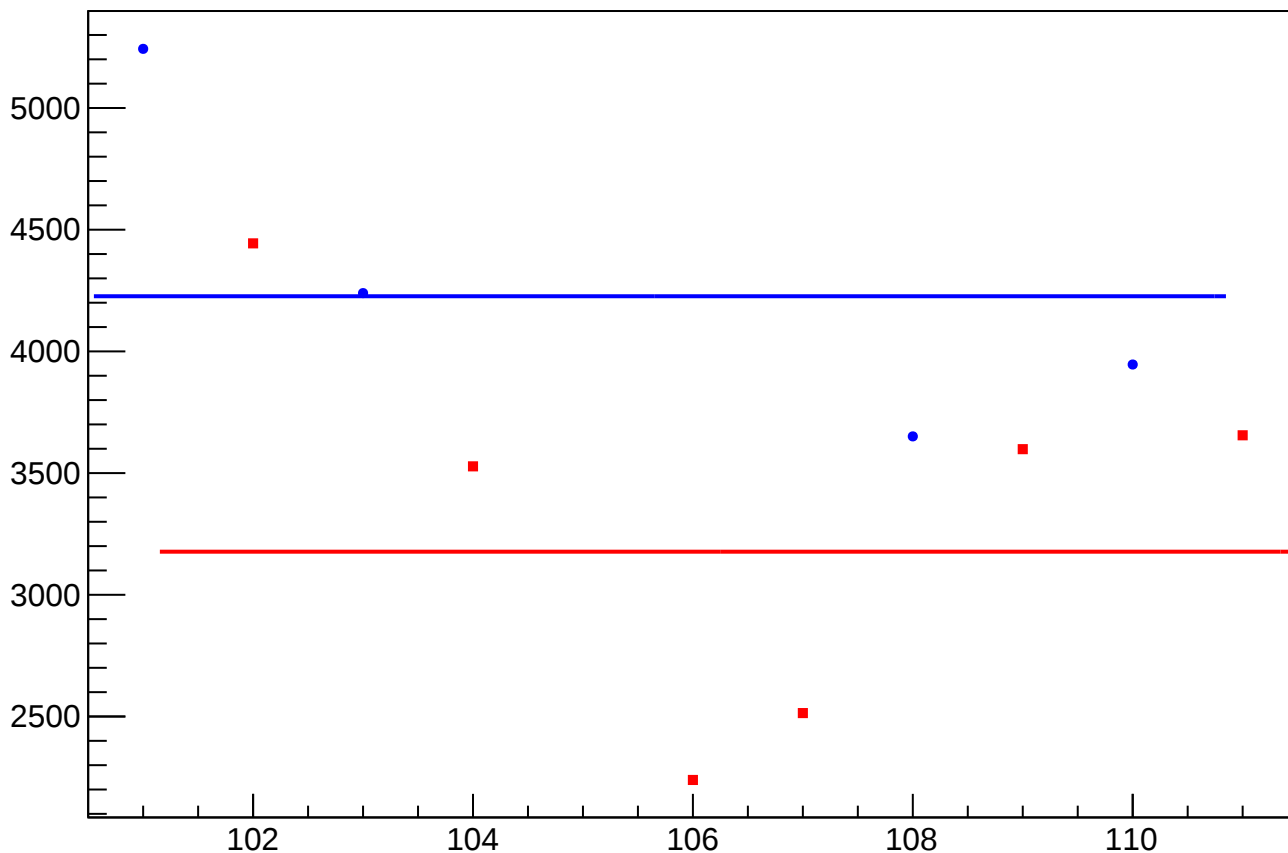
Right: -1179.789+/-1756.122 χ^2/NDF : 6.7/9

In: -4223.680+/-3137.505 χ^2/NDF : 2.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1179.789+/-1756.122 χ^2/NDF : 6.7/9

asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 4226.599+/-2.218 χ^2/NDF : 65950.3/3

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

Right Out: 3177.119+/-1.467 χ^2/NDF : 242432.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

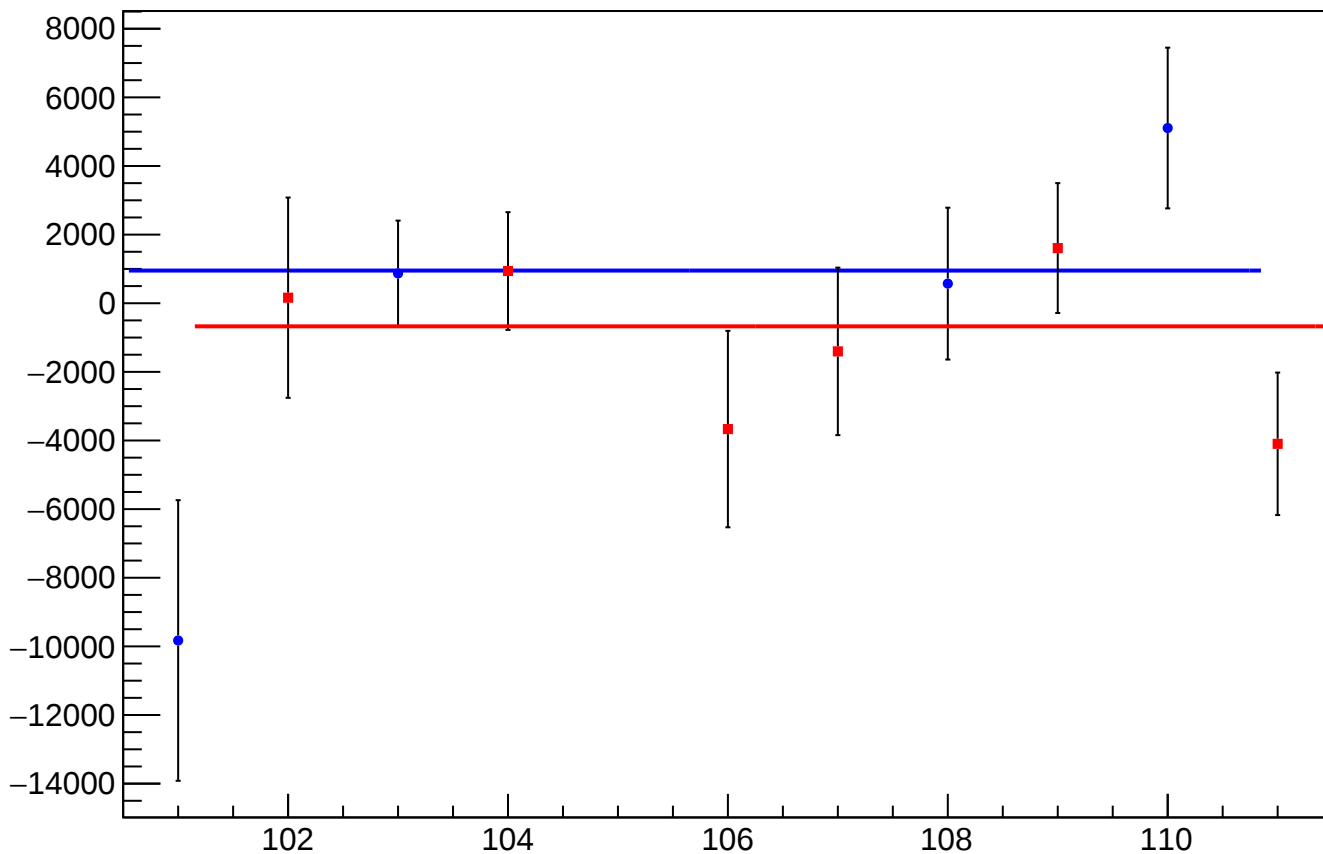
Right: 3496.414+/-1.224 χ^2/NDF : 464110.8/9

In: 4226.599+/-2.218 χ^2/NDF : 65950.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3496.414+/-1.224 χ^2/NDF : 464110.8/9

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: 952.399+/-1073.050 χ^2/NDF : 10.1/3

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

Right Out: -672.867+/-891.479 χ^2/NDF : 6.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

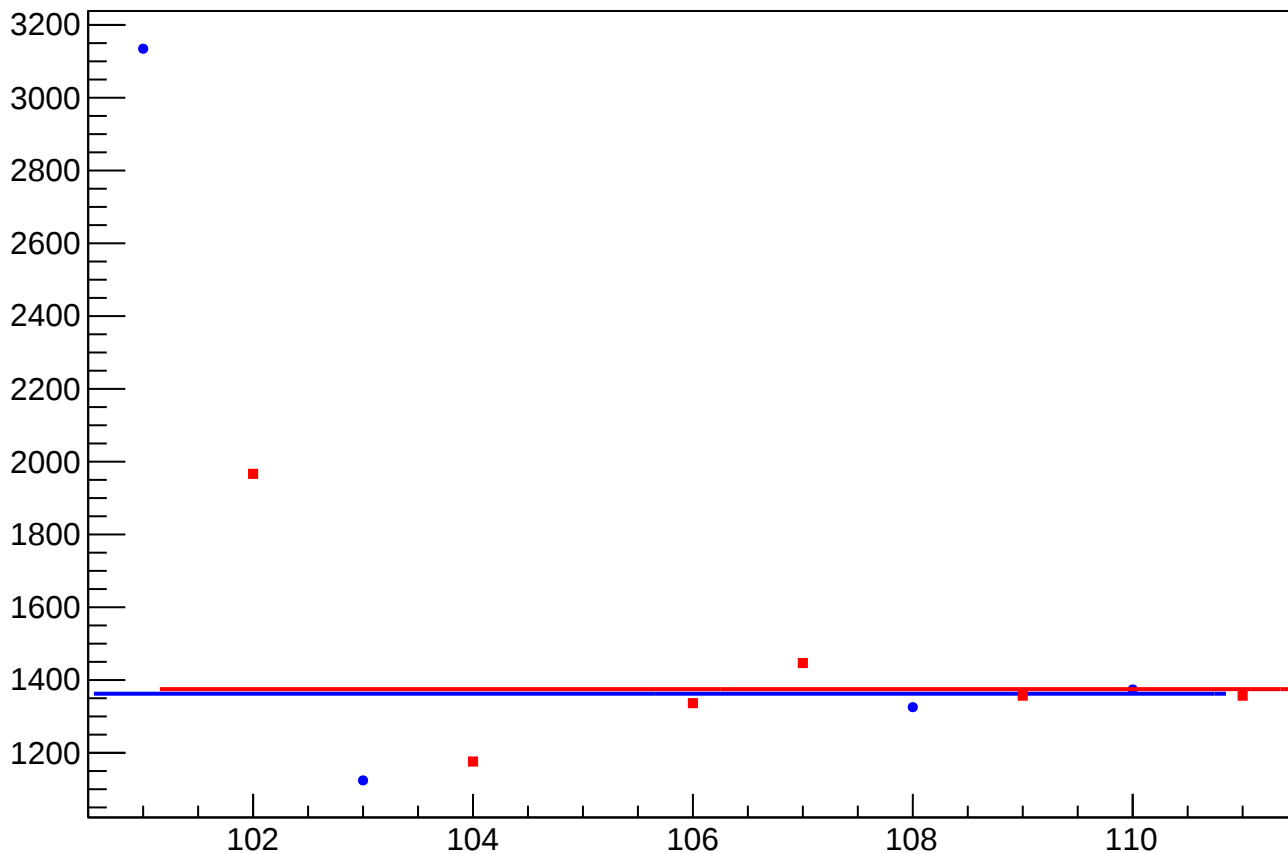
Right: -9.176+/-685.710 χ^2/NDF : 17.8/9

In: 952.399+/-1073.050 χ^2/NDF : 10.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.176+/-685.710 χ^2/NDF : 17.8/9

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1362.473+/-0.759 χ^2/NDF : 424161.9/3

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

Right Out: 1375.048+/-0.630 χ^2/NDF : 111483.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

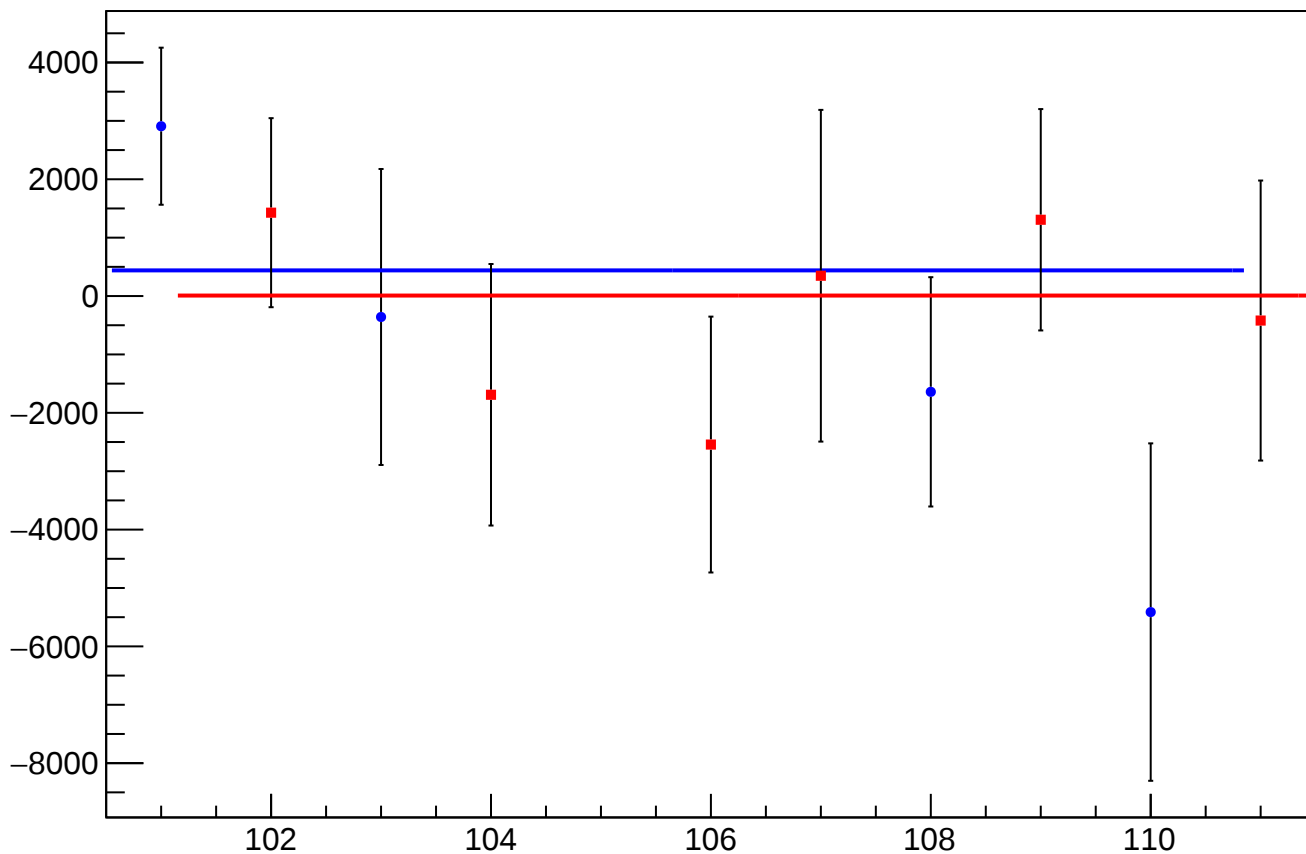
Right: 1369.913+/-0.485 χ^2/NDF : 535807.7/9

In: 1362.473+/-0.759 χ^2/NDF : 424161.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1369.913+/-0.485 χ^2/NDF : 535807.7/9

asym_atl_dd_atr_dd_dd_correction_mean vs Slug, Sign Corrected



Right In: 439.459+/-958.922 χ^2/NDF : 8.7/3

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

Right Out: 8.410+/-855.786 χ^2/NDF : 3.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

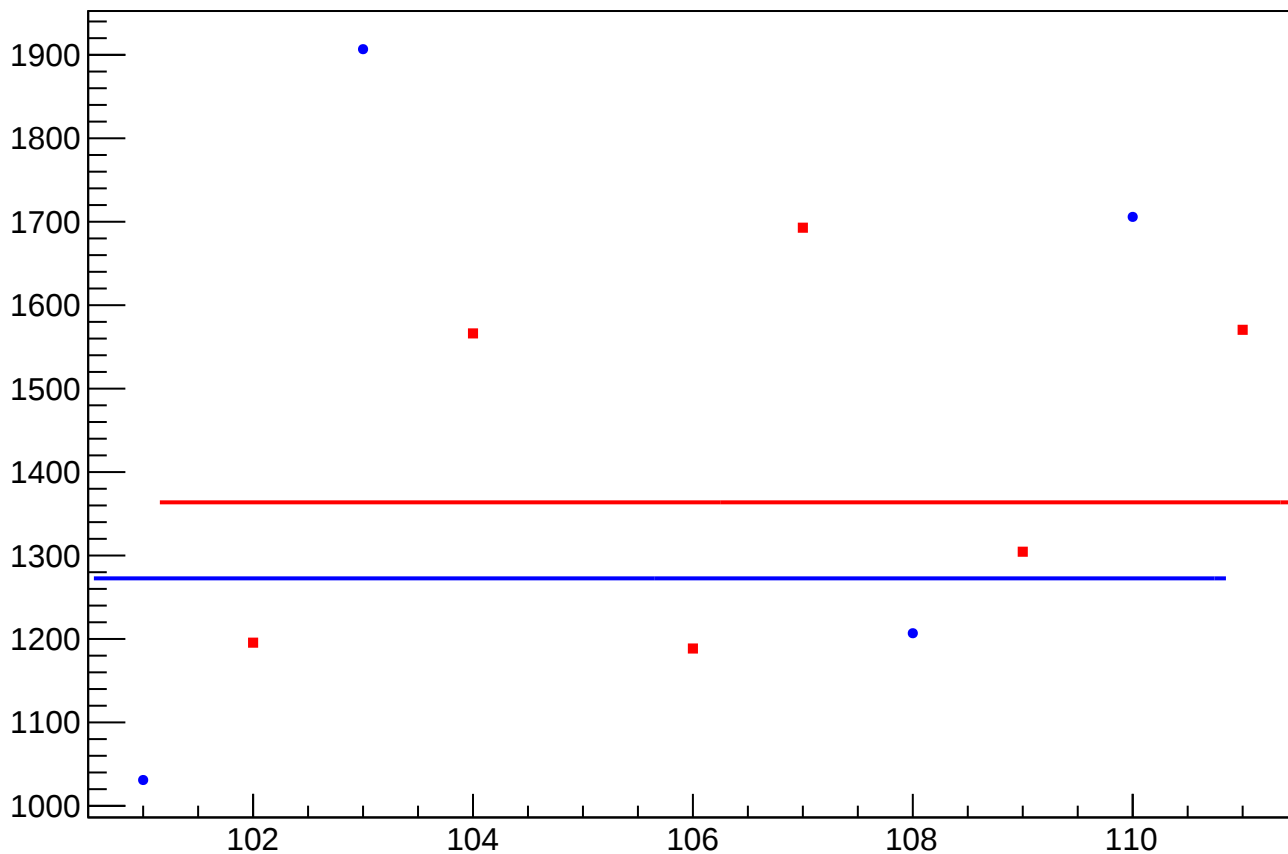
Right: 199.515+/-638.494 χ^2/NDF : 12.0/9

In: 439.459+/-958.922 χ^2/NDF : 8.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 199.515+/-638.494 χ^2/NDF : 12.0/9

asym_atl_dd_atr_dd_dd_correction_rms vs Slug, Sign Corrected



Right In: 1272.627+/-0.678 χ^2/NDF : 236965.6/3

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

Right Out: 1363.731+/-0.605 χ^2/NDF : 94381.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

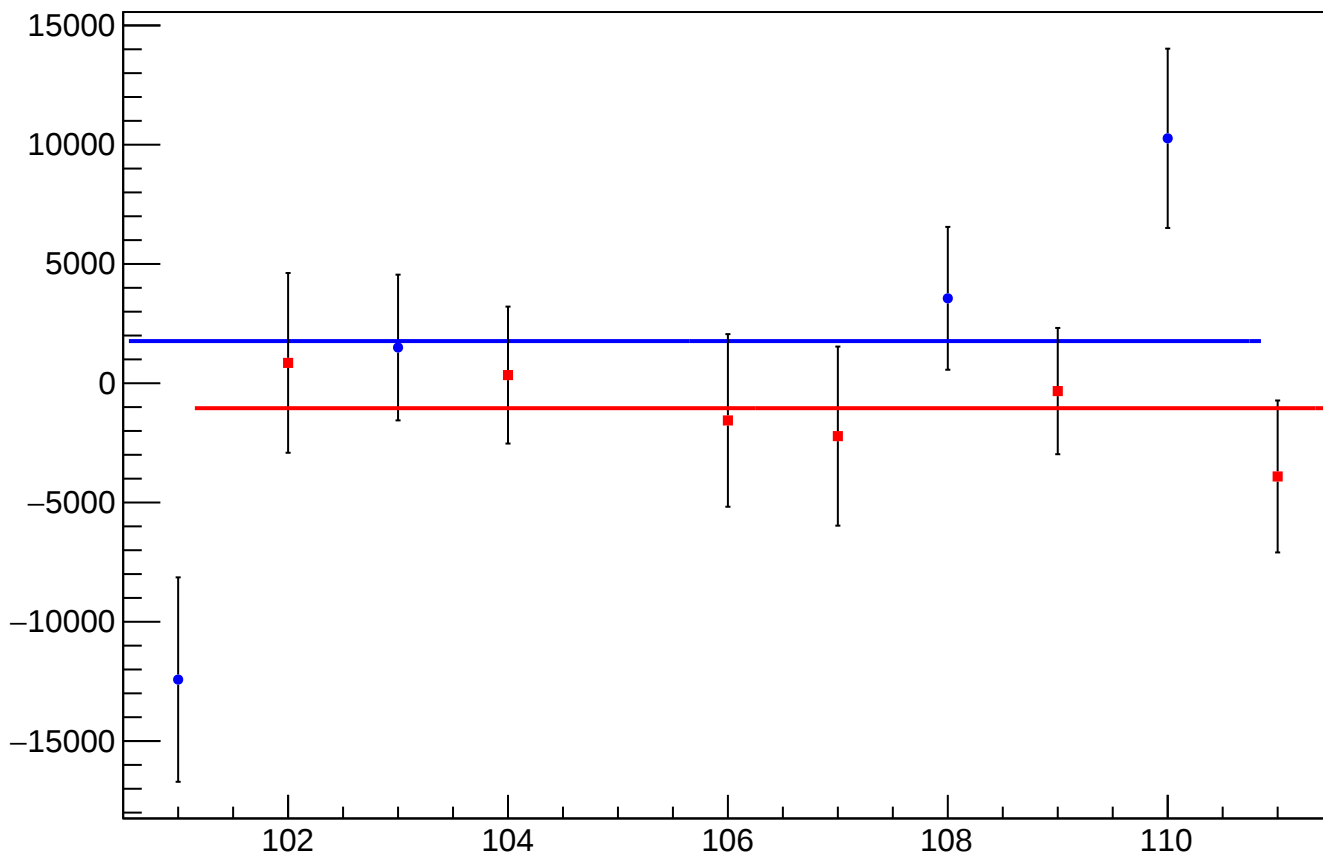
Right: 1323.340+/-0.451 χ^2/NDF : 341395.5/9

In: 1272.627+/-0.678 χ^2/NDF : 236965.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1323.340+/-0.451 χ^2/NDF : 341395.5/9

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: 1767.704+/-1705.062 χ^2/NDF : 16.4/3

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

Right Out: -1045.521+/-1312.519 χ^2/NDF : 1.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

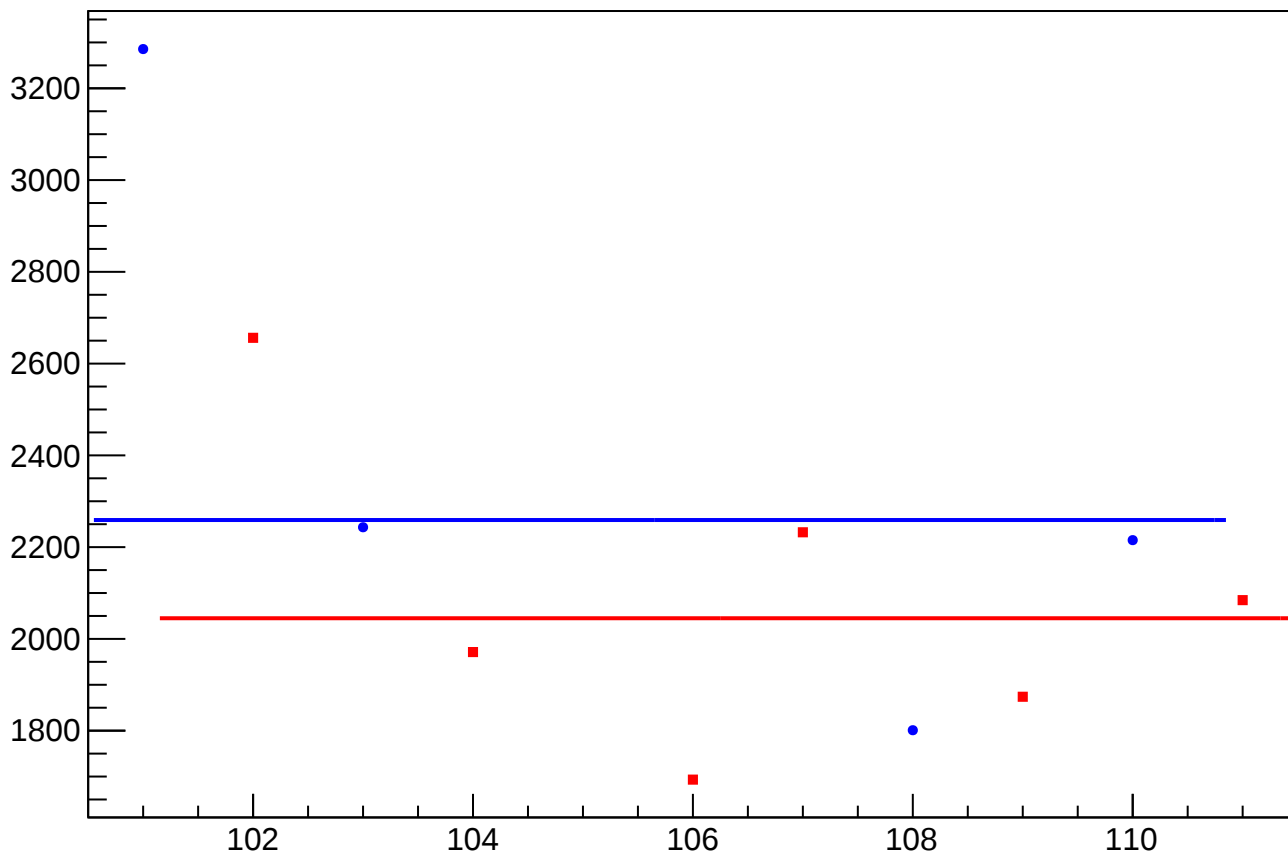
Right: 1.222+/-1040.059 χ^2/NDF : 19.6/9

In: 1767.704+/-1705.062 χ^2/NDF : 16.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.222+/-1040.059 χ^2/NDF : 19.6/9

asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 2259.092 $\pm$ 1.206 χ^2 /NDF: 161895.4/3

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

Right Out: 2045.014 $\pm$ 0.928 χ^2 /NDF: 86509.9/5

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

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

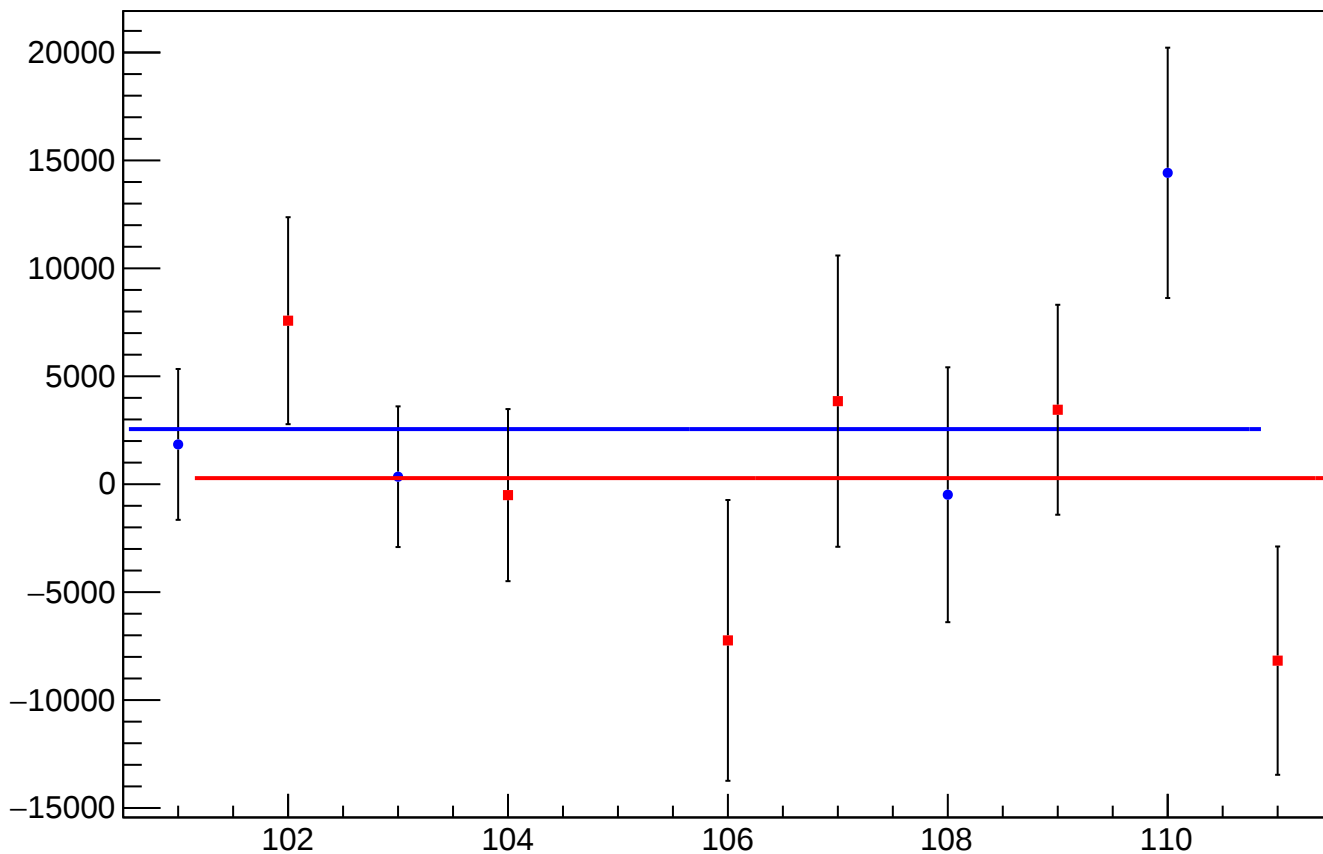
Right: 2124.666 $\pm$ 0.735 χ^2 /NDF: 268203.8/9

In: 2259.092 $\pm$ 1.206 χ^2 /NDF:161895.4/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2124.666 $\pm$ 0.735 χ^2 /NDF: 268203.8/9

dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: 2553.015 $\pm$ 2065.108 χ^2 /NDF: 5.0/3

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

Right Out: 282.033 $\pm$ 2084.811 χ^2 /NDF: 6.9/5

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

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

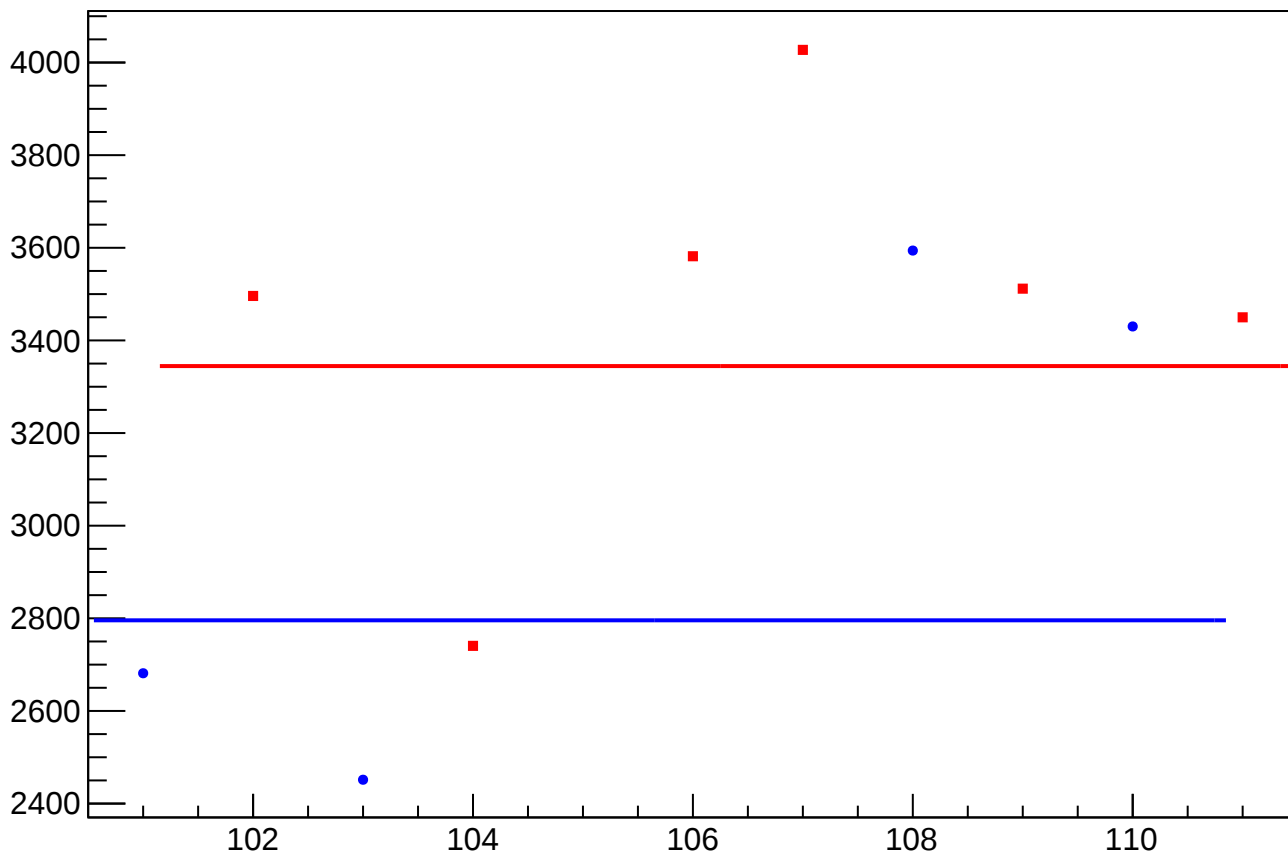
Right: 1428.306 $\pm$ 1467.168 χ^2 /NDF: 12.5/9

In: 2553.015 $\pm$ 2065.108 χ^2 /NDF: 5.0/3

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

All: 1428.306 $\pm$ 1467.168 χ^2 /NDF: 12.5/9

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2795.669 $\pm$ 1.460 χ^2/NDF : 84957.5/3

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

Right Out: 3344.610 $\pm$ 1.474 χ^2/NDF : 74212.7/5

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

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

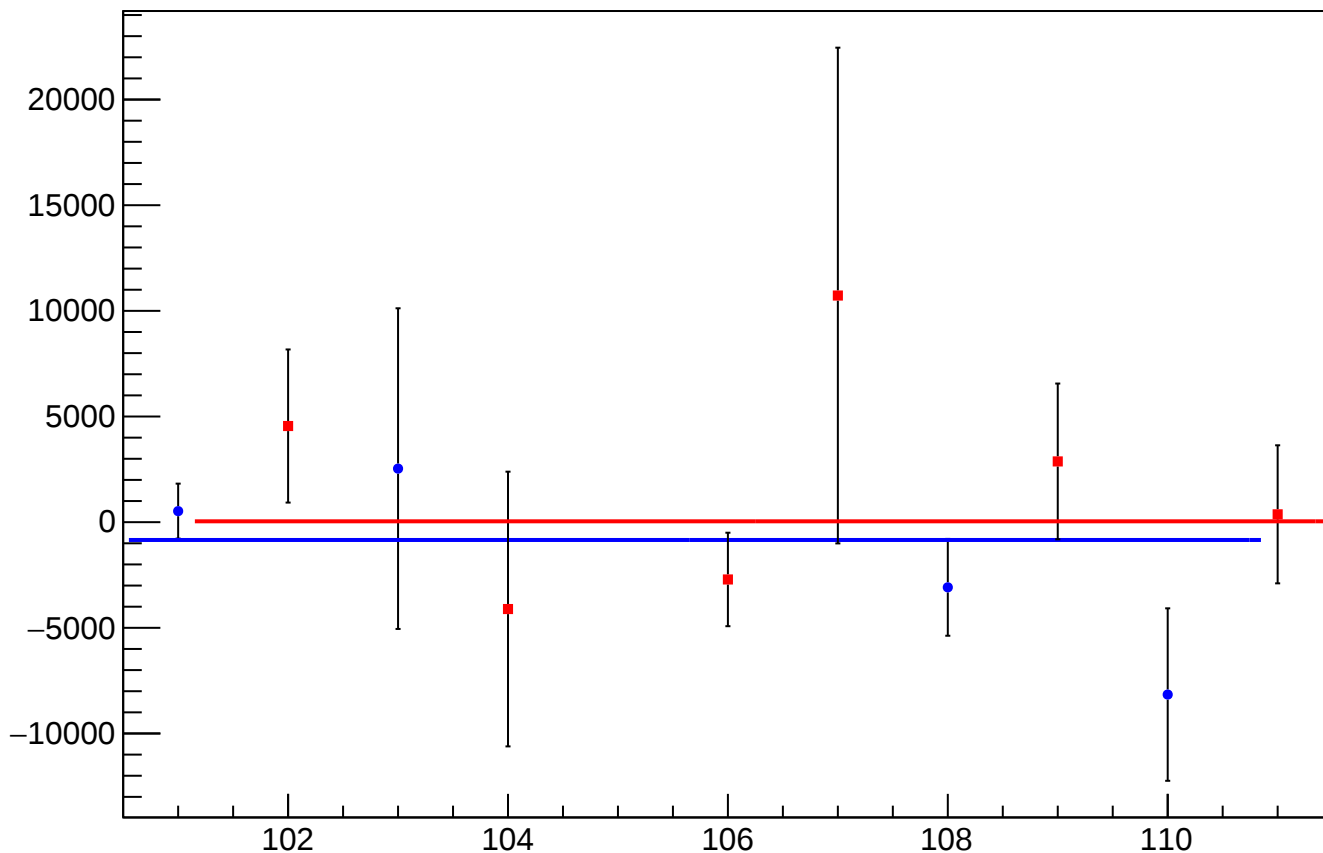
Right: 3067.533 $\pm$ 1.037 χ^2/NDF : 229158.3/9

In: 2795.669 $\pm$ 1.460 χ^2/NDF : 84957.5/3

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

All: 3067.533 $\pm$ 1.037 χ^2/NDF : 229158.3/9

asym_atl1_correction_mean vs Slug, Sign Corrected



Right In: -842.739+/-1078.888 χ^2/NDF : 5.5/3

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

Right Out: 40.662+/-1445.112 χ^2/NDF : 4.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

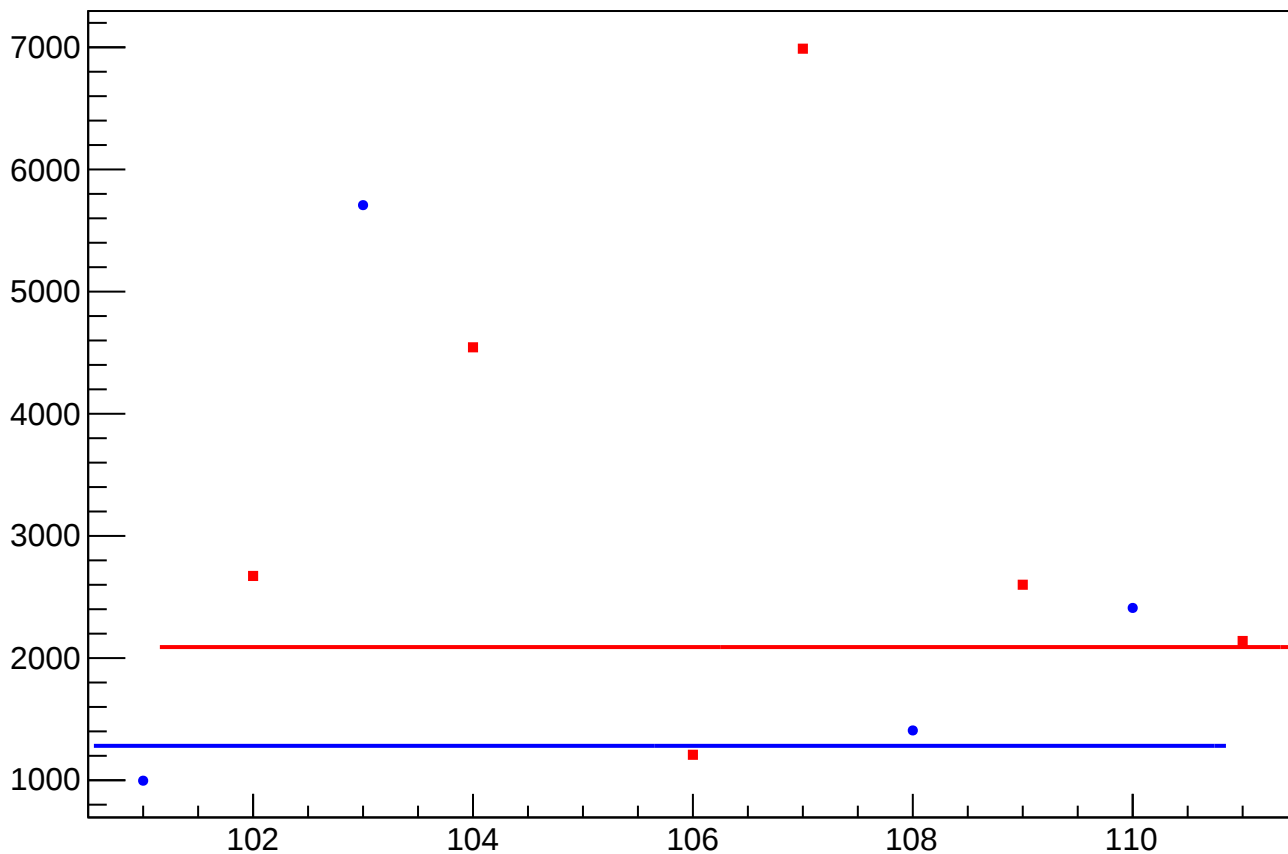
Right: -526.574+/-864.529 χ^2/NDF : 10.6/9

In: -842.739+/-1078.888 χ^2/NDF : 5.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -526.574+/-864.529 χ^2/NDF : 10.6/9

asym_atl1_correction_rms vs Slug, Sign Corrected



Right In: 1281.652+/-0.763 χ^2/NDF : 935875.7/3

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

Right Out: 2090.181+/-1.022 χ^2/NDF : 1042037.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

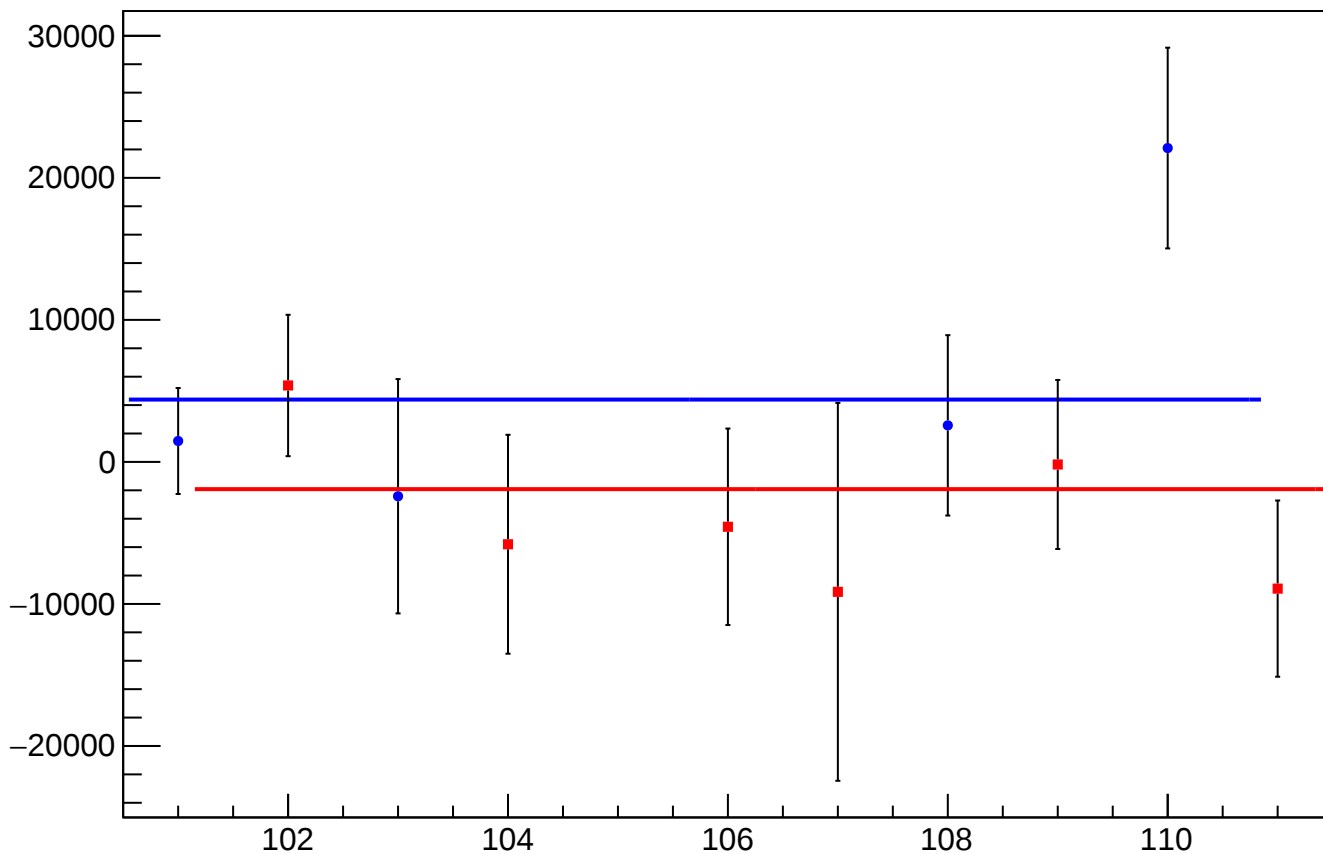
Right: 1571.020+/-0.611 χ^2/NDF : 2379911.3/9

In: 1281.652+/-0.763 χ^2/NDF : 935875.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1571.020+/-0.611 χ^2/NDF : 2379911.3/9

asym_atl1_mean vs Slug, Sign Corrected



Right In: 4390.122+/-2759.244 χ^2/NDF : 7.7/3

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

Right Out: -1916.173+/-2692.257 χ^2/NDF : 4.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

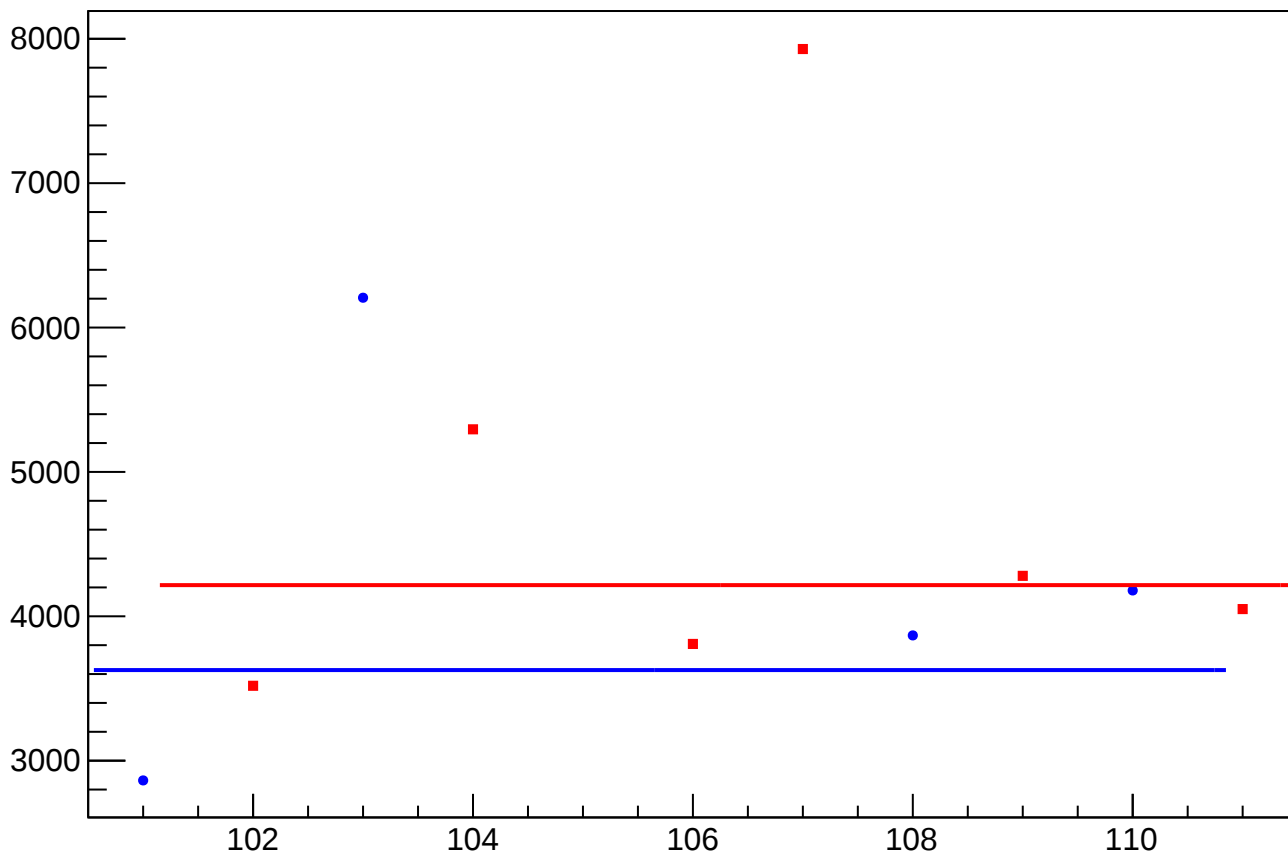
Right: 1159.496+/-1926.960 χ^2/NDF : 14.5/9

In: 4390.122+/-2759.244 χ^2/NDF : 7.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1159.496+/-1926.960 χ^2/NDF : 14.5/9

asym_atl1_rms vs Slug, Sign Corrected



Right In: 3627.556+/-1.951 χ^2/NDF : 294423.0/3

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

Right Out: 4215.925+/-1.904 χ^2/NDF : 242845.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

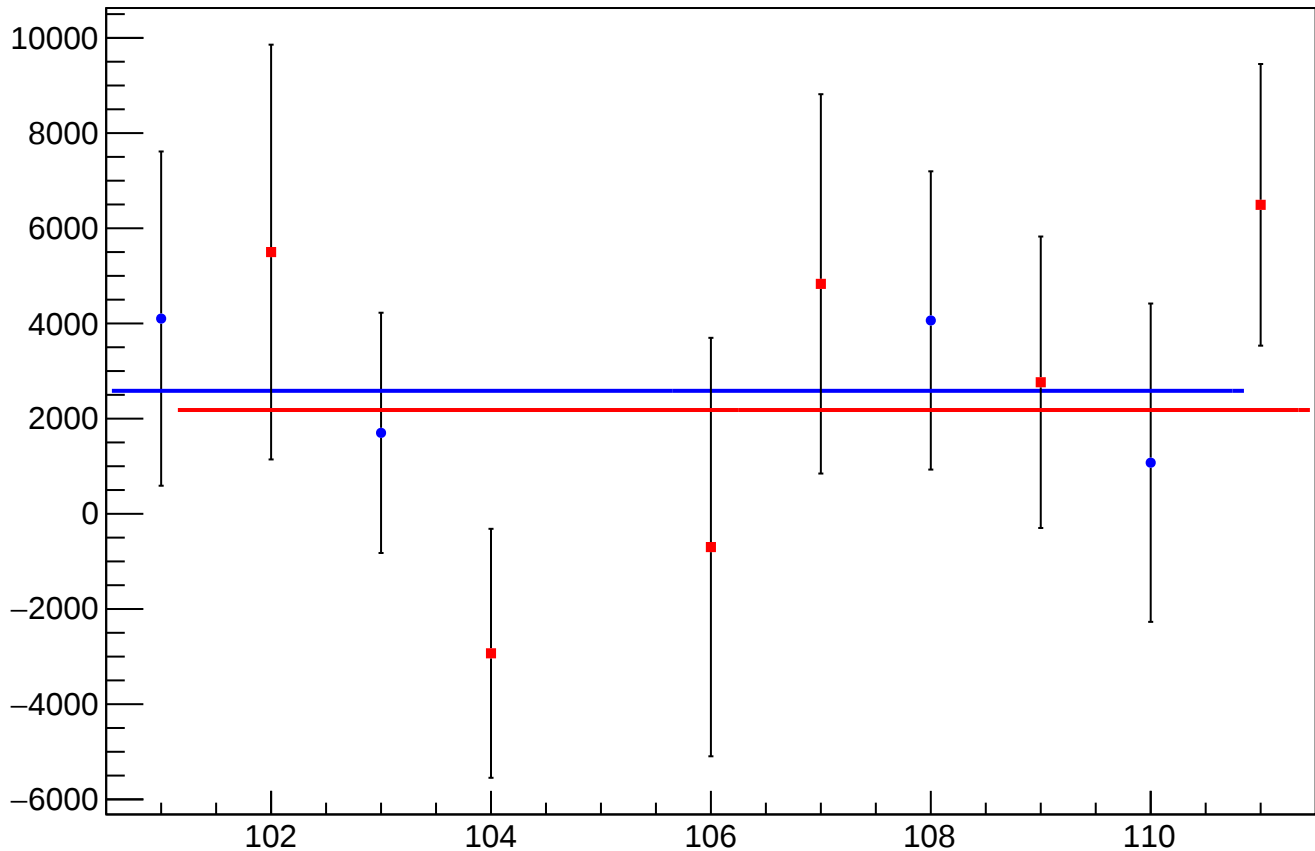
Right: 3928.969+/-1.363 χ^2/NDF : 583855.5/9

In: 3627.556+/-1.951 χ^2/NDF : 294423.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3928.969+/-1.363 χ^2/NDF : 583855.5/9

dit_asym_atl2_mean vs Slug, Sign Corrected



Right In: 2584.487+/-1526.293 χ^2/NDF : 0.7/3

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

Right Out: 2181.419+/-1367.989 χ^2/NDF : 7.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

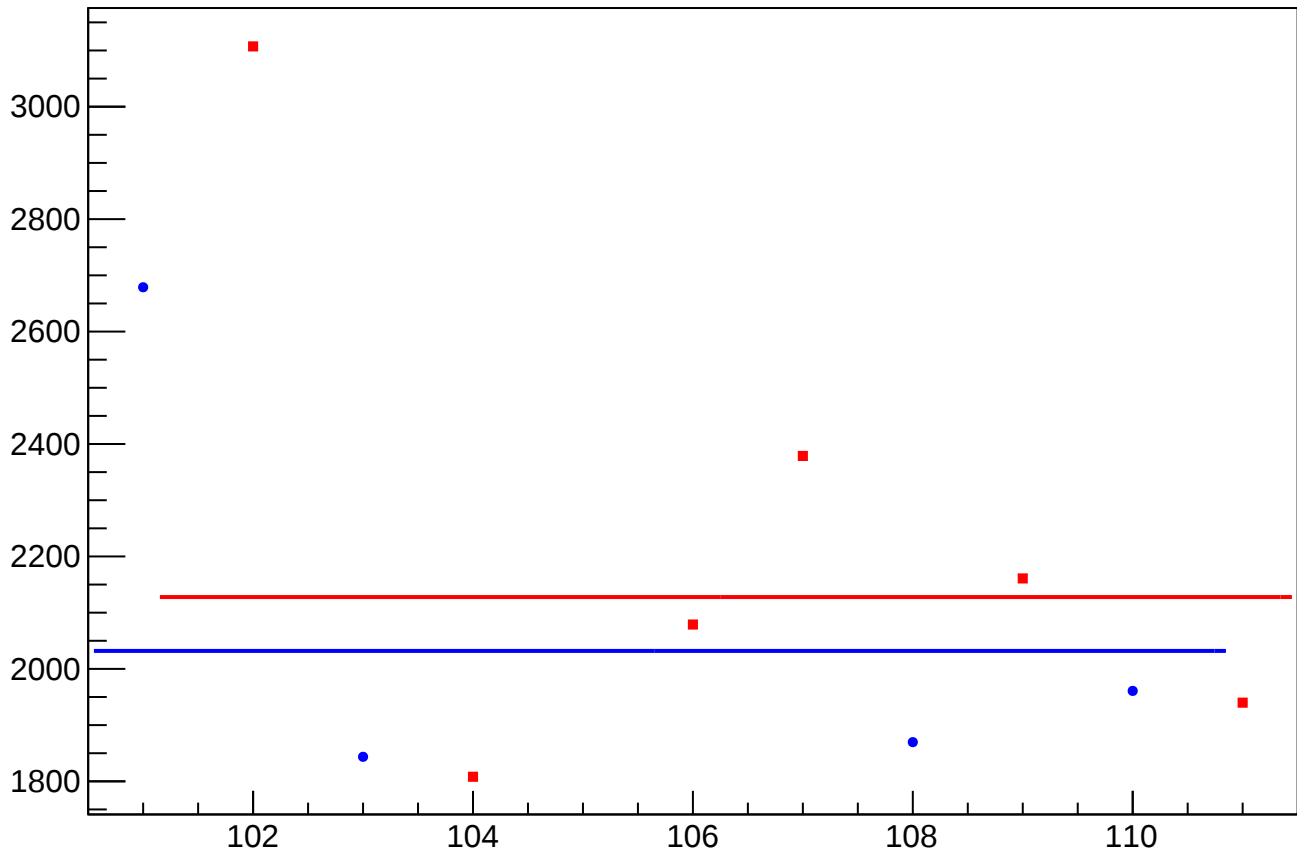
Right: 2360.972+/-1018.699 χ^2/NDF : 8.2/9

In: 2584.487+/-1526.293 χ^2/NDF : 0.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2360.972+/-1018.699 χ^2/NDF : 8.2/9

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 2031.982+/-1.079 χ^2/NDF : 85261.5/3

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

Right Out: 2127.787+/-0.963 χ^2/NDF : 147417.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

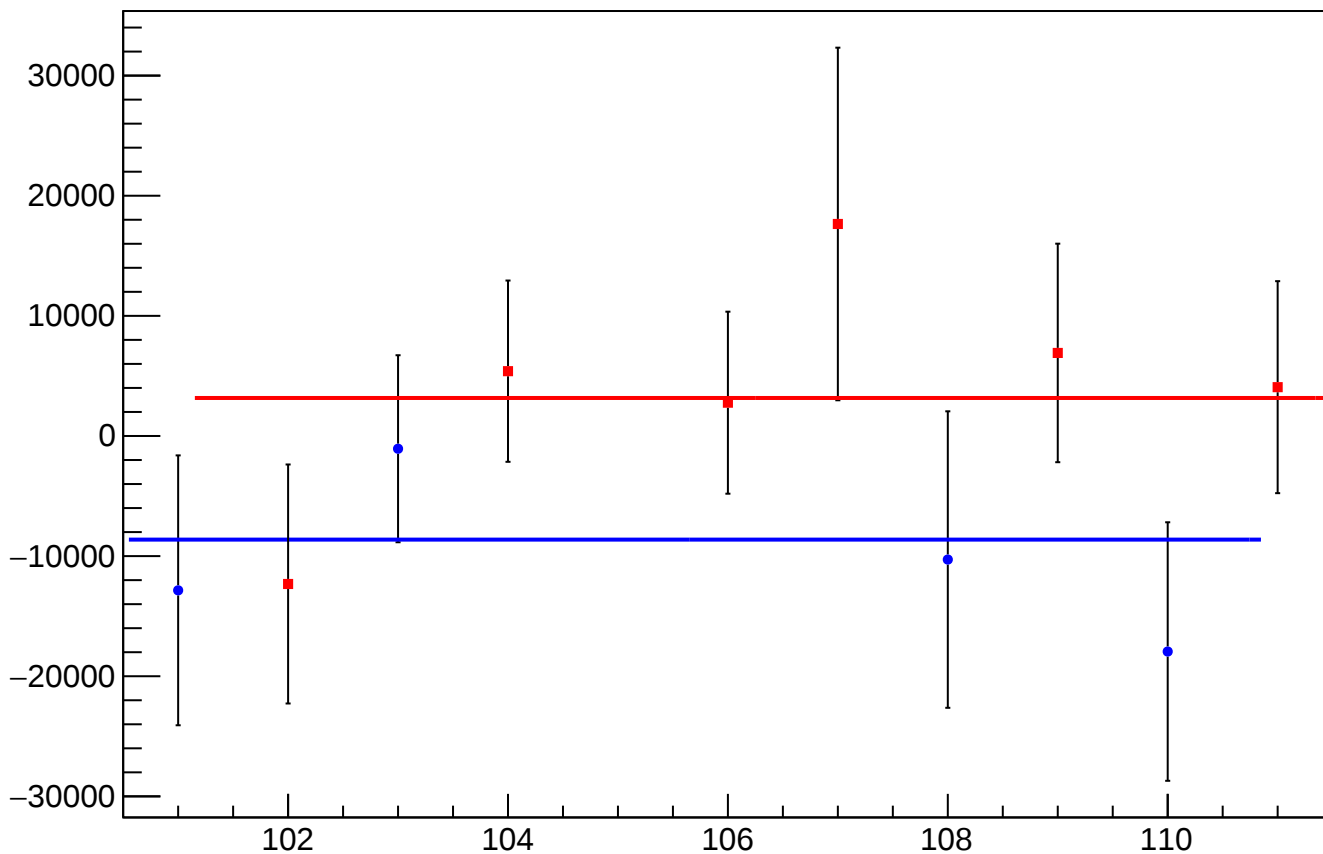
Right: 2085.307+/-0.719 χ^2/NDF : 237064.7/9

In: 2031.982+/-1.079 χ^2/NDF : 85261.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2085.307+/-0.719 χ^2/NDF : 237064.7/9

asym_atl2_correction_mean vs Slug, Sign Corrected



Right In: -8626.464+/-5023.346 χ^2/NDF : 1.9/3

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

Right Out: 3163.984+/-3659.654 χ^2/NDF : 3.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

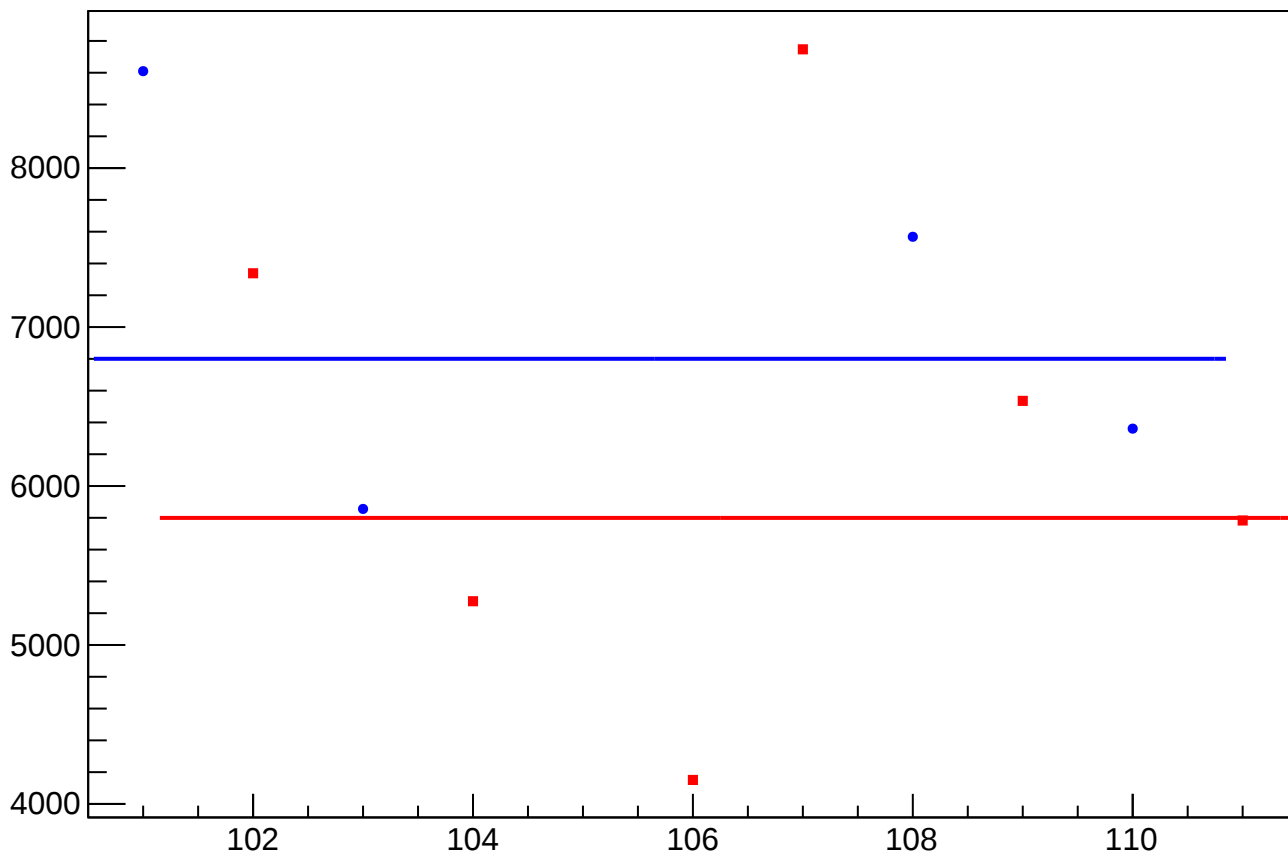
Right: -924.089+/-2957.926 χ^2/NDF : 9.1/9

In: -8626.464+/-5023.346 χ^2/NDF : 1.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -924.089+/-2957.926 χ^2/NDF : 9.1/9

asym_atl2_correction_rms vs Slug, Sign Corrected



Right In: 6800.374+/-3.552 χ^2/NDF : 92406.1/3

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

Right Out: 5799.446+/-2.588 χ^2/NDF : 245998.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

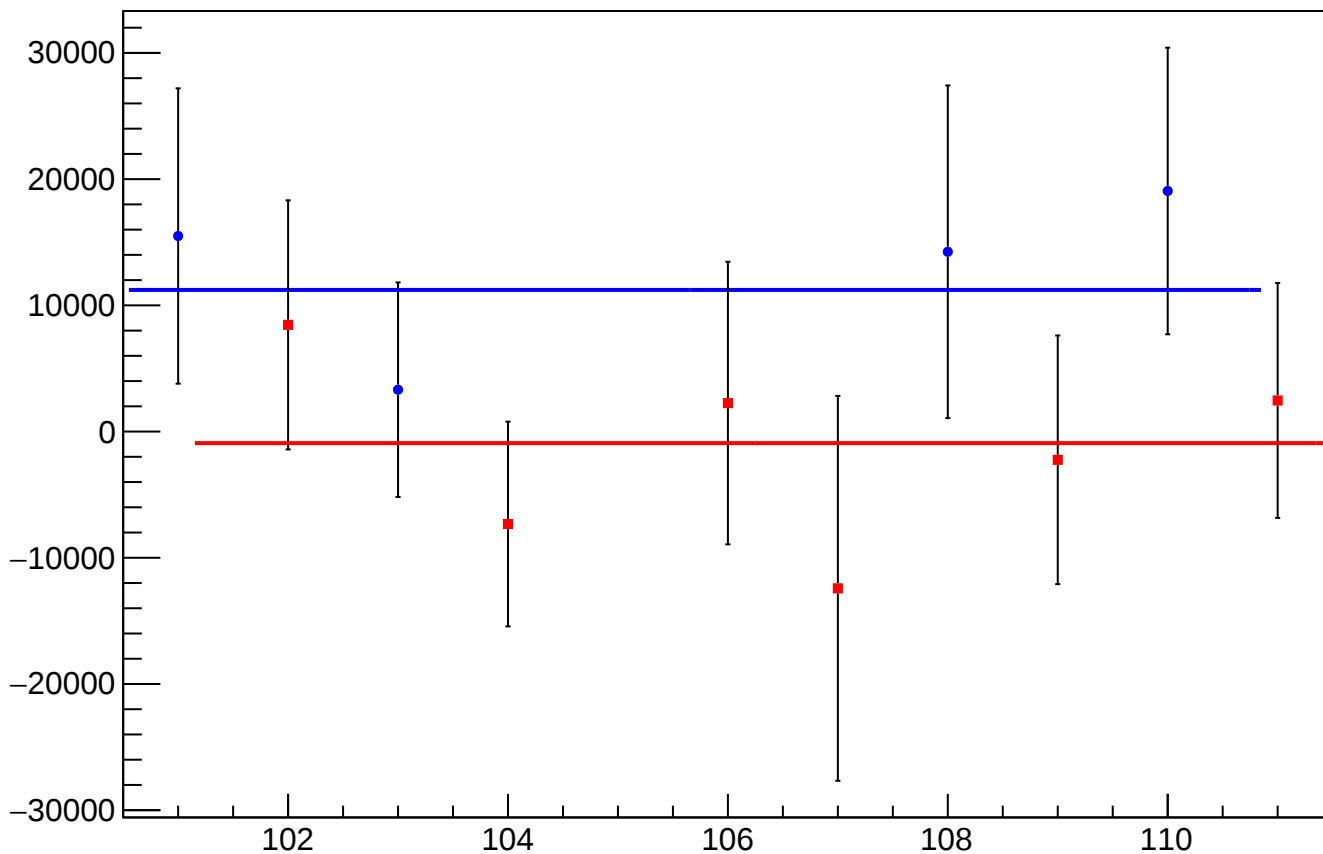
Right: 6146.495+/-2.092 χ^2/NDF : 390277.5/9

In: 6800.374+/-3.552 χ^2/NDF : 92406.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6146.495+/-2.092 χ^2/NDF : 390277.5/9

asym_atl2_mean vs Slug, Sign Corrected



Right In: 11222.568+/-5371.156 χ^2/NDF : 1.5/3

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

Right Out: -915.951+/-4096.138 χ^2/NDF : 2.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

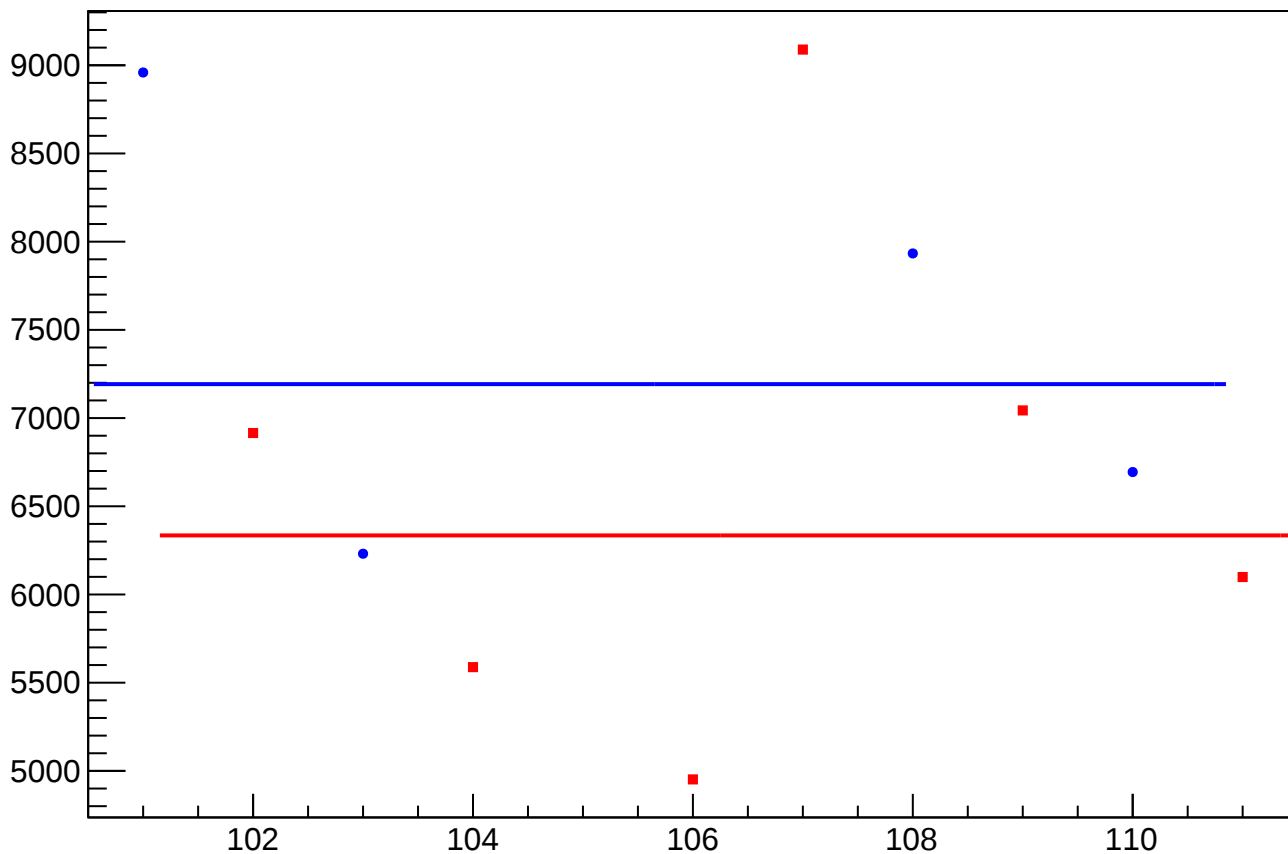
Right: 3547.663+/-3257.079 χ^2/NDF : 7.1/9

In: 11222.568+/-5371.156 χ^2/NDF : 1.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3547.663+/-3257.079 χ^2/NDF : 7.1/9

asym_atl2_rms vs Slug, Sign Corrected



Right In: 7192.451+/-3.798 χ^2/NDF : 81363.1/3

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

Right Out: 6334.935+/-2.896 χ^2/NDF : 131282.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

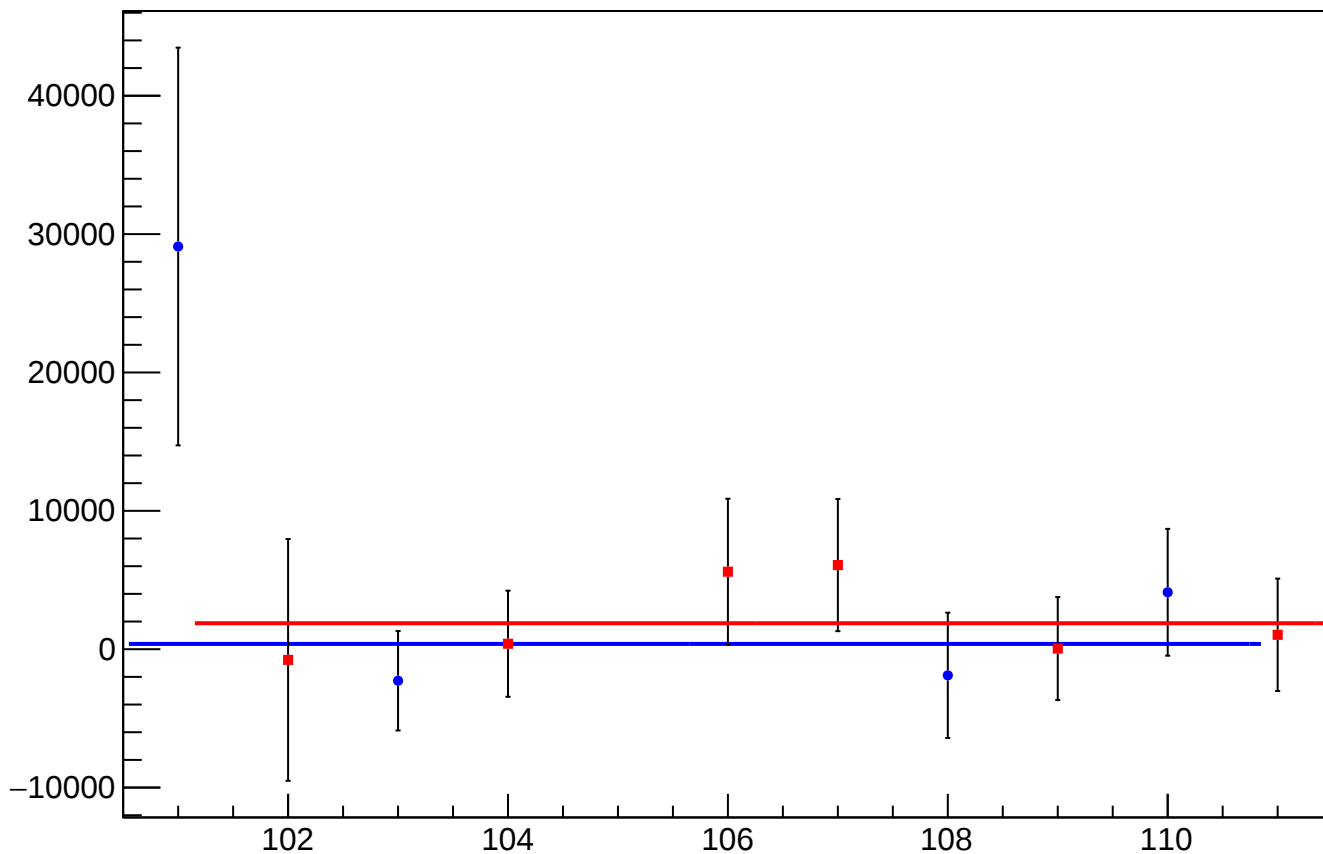
Right: 6650.219+/-2.303 χ^2/NDF : 244881.5/9

In: 7192.451+/-3.798 χ^2/NDF : 81363.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6650.219+/-2.303 χ^2/NDF : 244881.5/9

dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: 382.753+/-2366.419 χ^2/NDF : 5.5/3

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

Right Out: 1877.857+/-1845.385 χ^2/NDF : 1.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

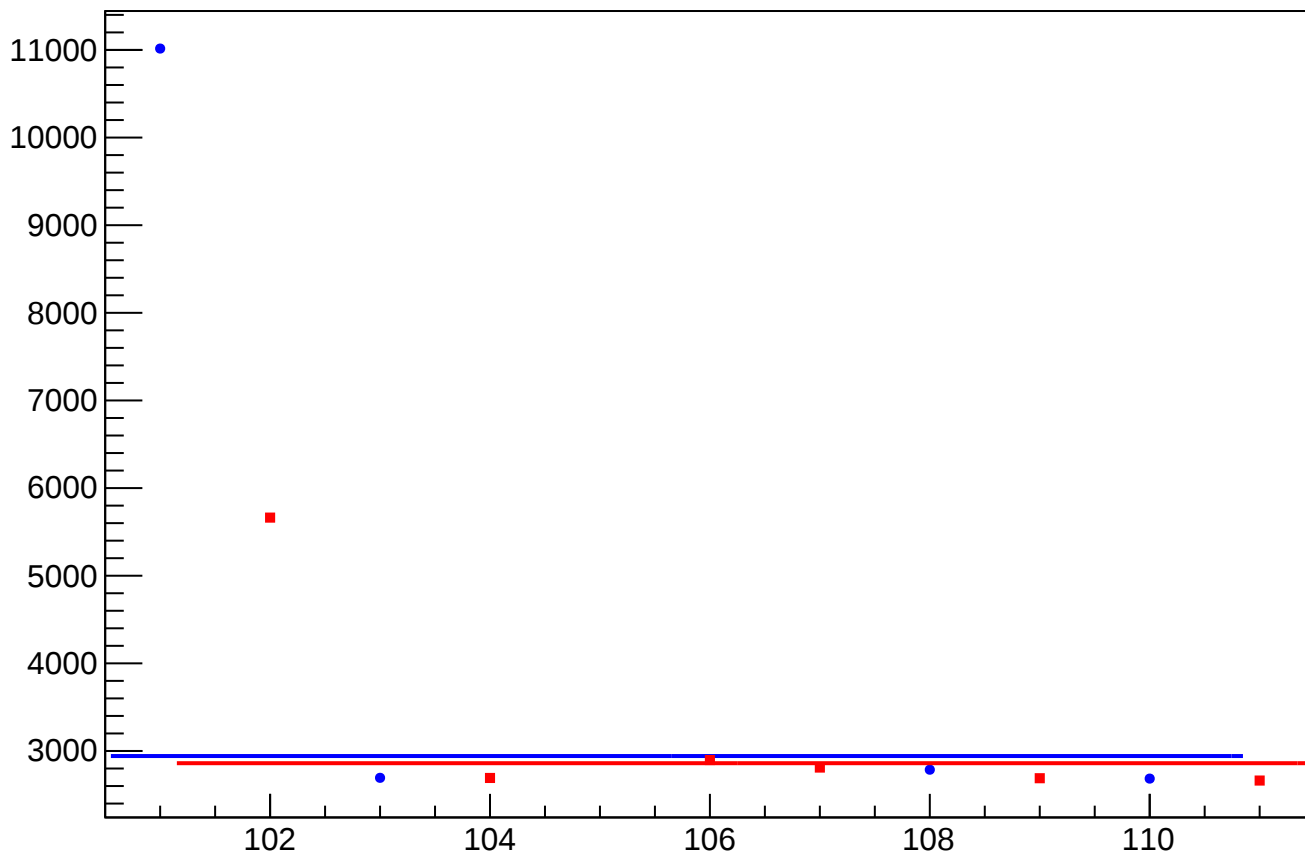
Right: 1312.473+/-1455.216 χ^2/NDF : 7.5/9

In: 382.753+/-2366.419 χ^2/NDF : 5.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1312.473+/-1455.216 χ^2/NDF : 7.5/9

dit_asym_atr1_rms vs Slug, Sign Corrected



Right In: 2942.339+/-1.673 χ^2/NDF : 649445.3/3

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

Right Out: 2860.609+/-1.305 χ^2/NDF : 218908.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

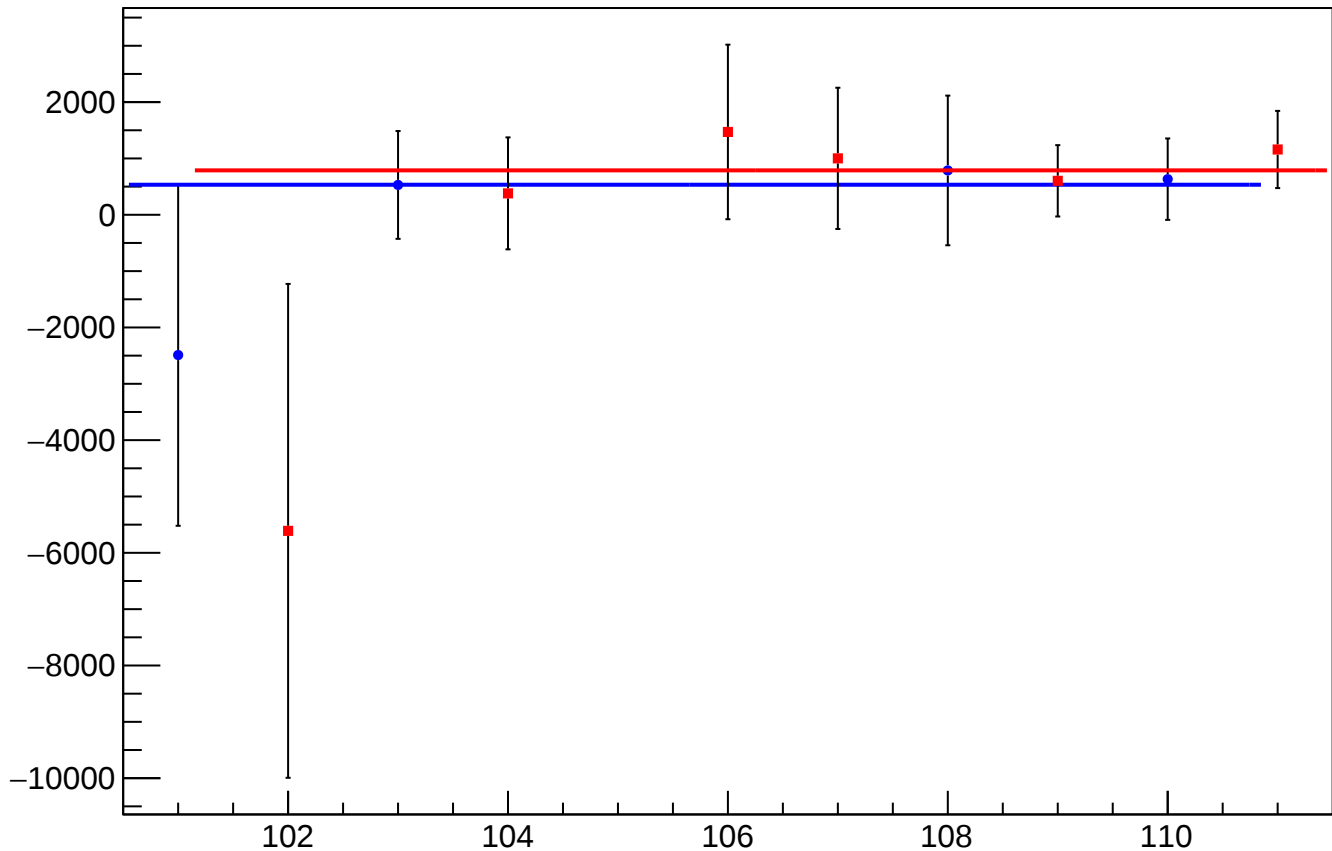
Right: 2891.515+/-1.029 χ^2/NDF : 869837.3/9

In: 2942.339+/-1.673 χ^2/NDF : 649445.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2891.515+/-1.029 χ^2/NDF : 869837.3/9

asym_atr1_correction_mean vs Slug, Sign Corrected



Right In: 533.425+/-520.989 χ^2/NDF : 1.0/3

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

Right Out: 788.388+/-385.084 χ^2/NDF : 2.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

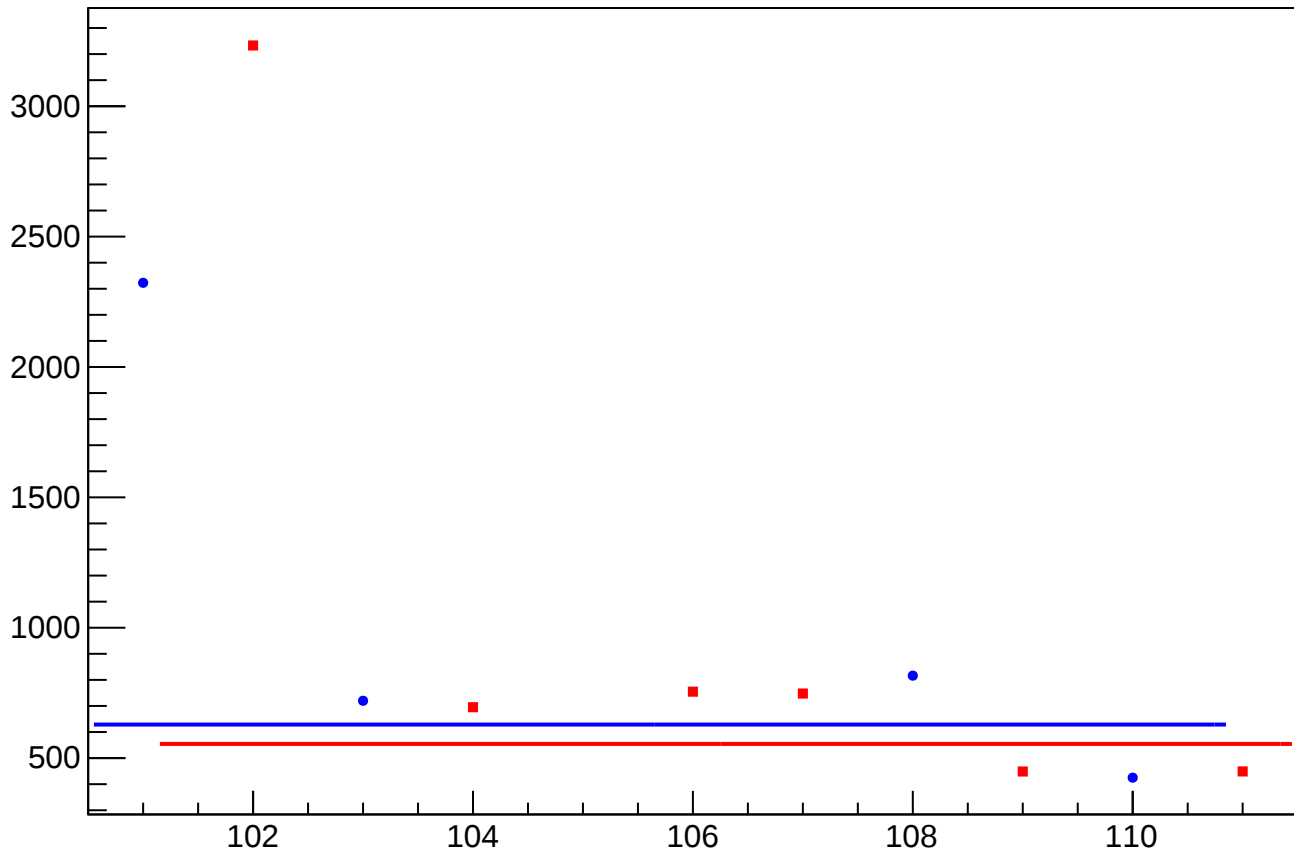
Right: 698.308+/-309.674 χ^2/NDF : 4.1/9

In: 533.425+/-520.989 χ^2/NDF : 1.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 698.308+/-309.674 χ^2/NDF : 4.1/9

asym_atr1_correction_rms vs Slug, Sign Corrected



Right In: 628.698+/-0.368 χ^2/NDF : 841875.0/3

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

Right Out: 554.362+/-0.272 χ^2/NDF : 971331.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

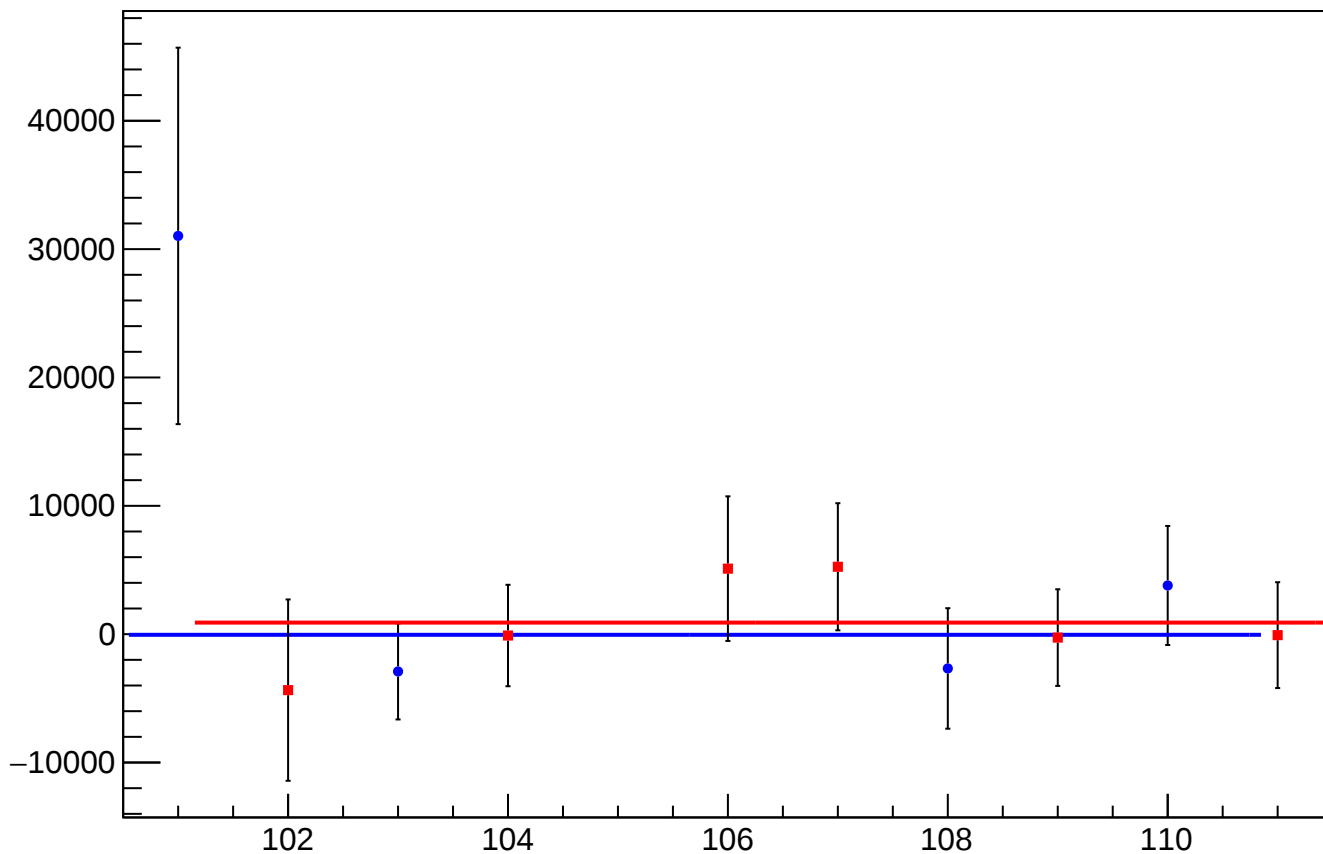
Right: 580.625+/-0.219 χ^2/NDF : 1839537.0/9

In: 628.698+/-0.368 χ^2/NDF : 841875.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 580.625+/-0.219 χ^2/NDF : 1839537.0/9

asym_atr1_mean vs Slug, Sign Corrected



Right In: -48.860+/-2439.654 χ^2/NDF : 6.1/3

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

Right Out: 902.507+/-1870.683 χ^2/NDF : 2.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

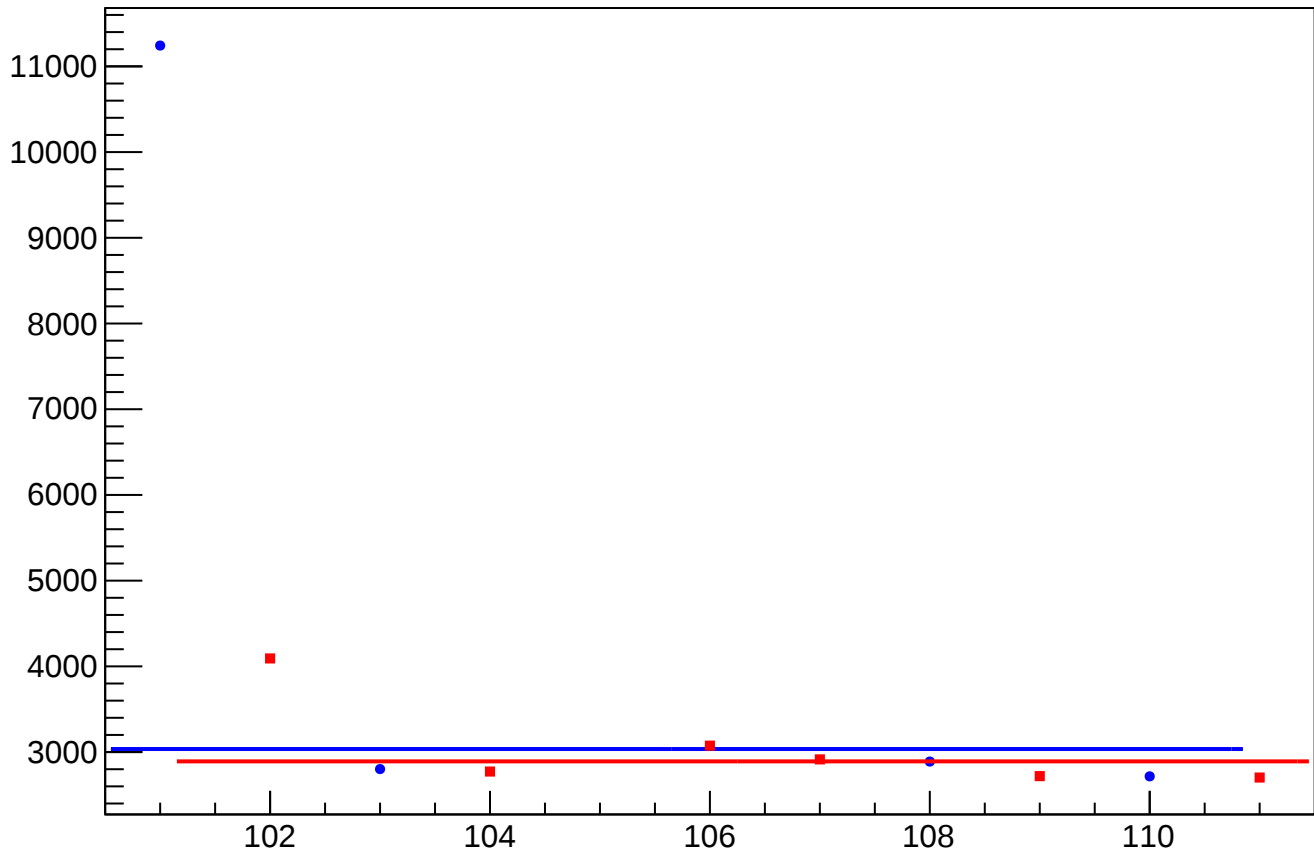
Right: 550.255+/-1484.504 χ^2/NDF : 8.3/9

In: -48.860+/-2439.654 χ^2/NDF : 6.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 550.255+/-1484.504 χ^2/NDF : 8.3/9

asym_atr1_rms vs Slug, Sign Corrected



Right In: 3035.546+/-1.725 χ^2/NDF : 645506.4/3

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

Right Out: 2891.447+/-1.323 χ^2/NDF : 70124.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

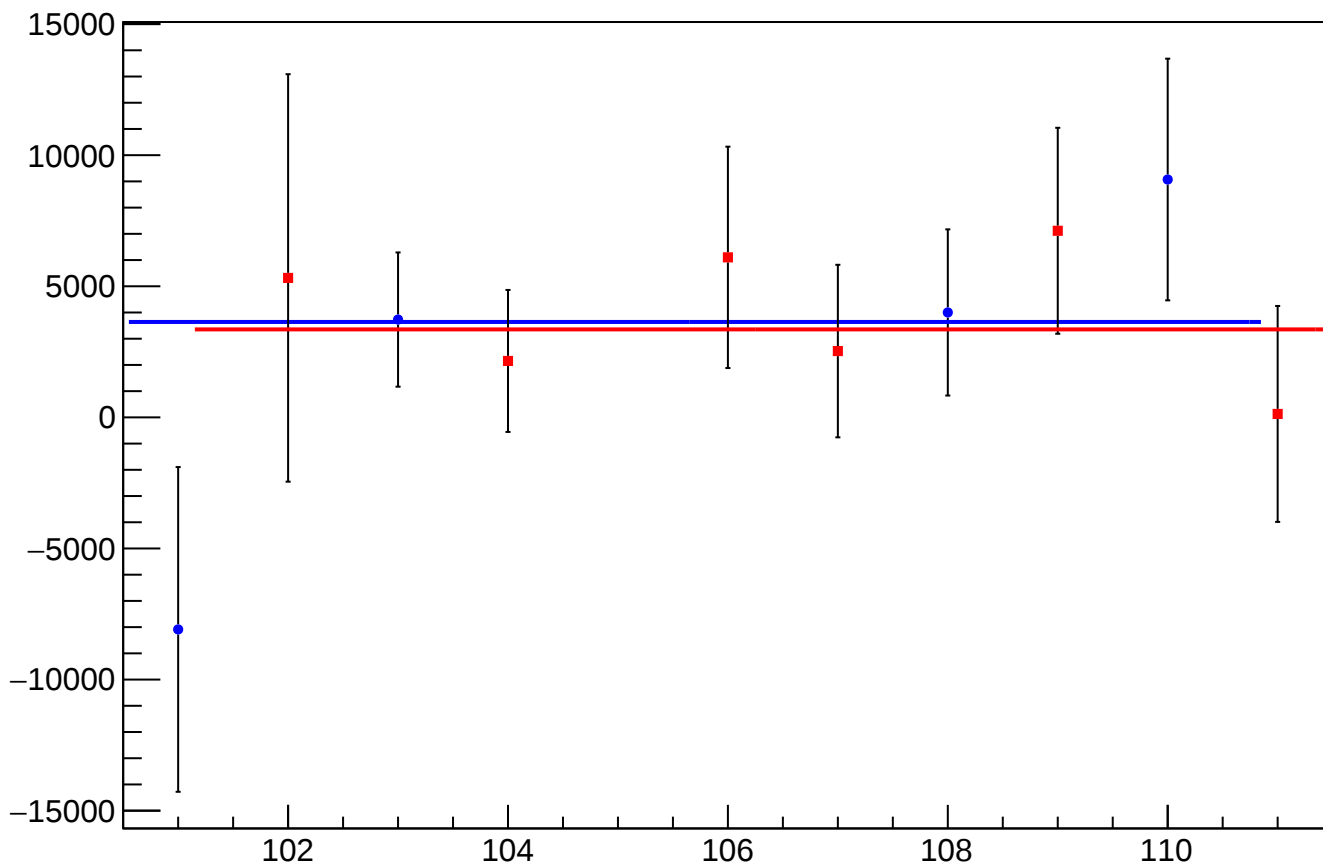
Right: 2944.801+/-1.050 χ^2/NDF : 720024.8/9

In: 3035.546+/-1.725 χ^2/NDF : 645506.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2944.801+/-1.050 χ^2/NDF : 720024.8/9

dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: 3639.314+/-1753.112 χ^2/NDF : 5.0/3

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

Right Out: 3355.372+/-1533.443 χ^2/NDF : 2.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

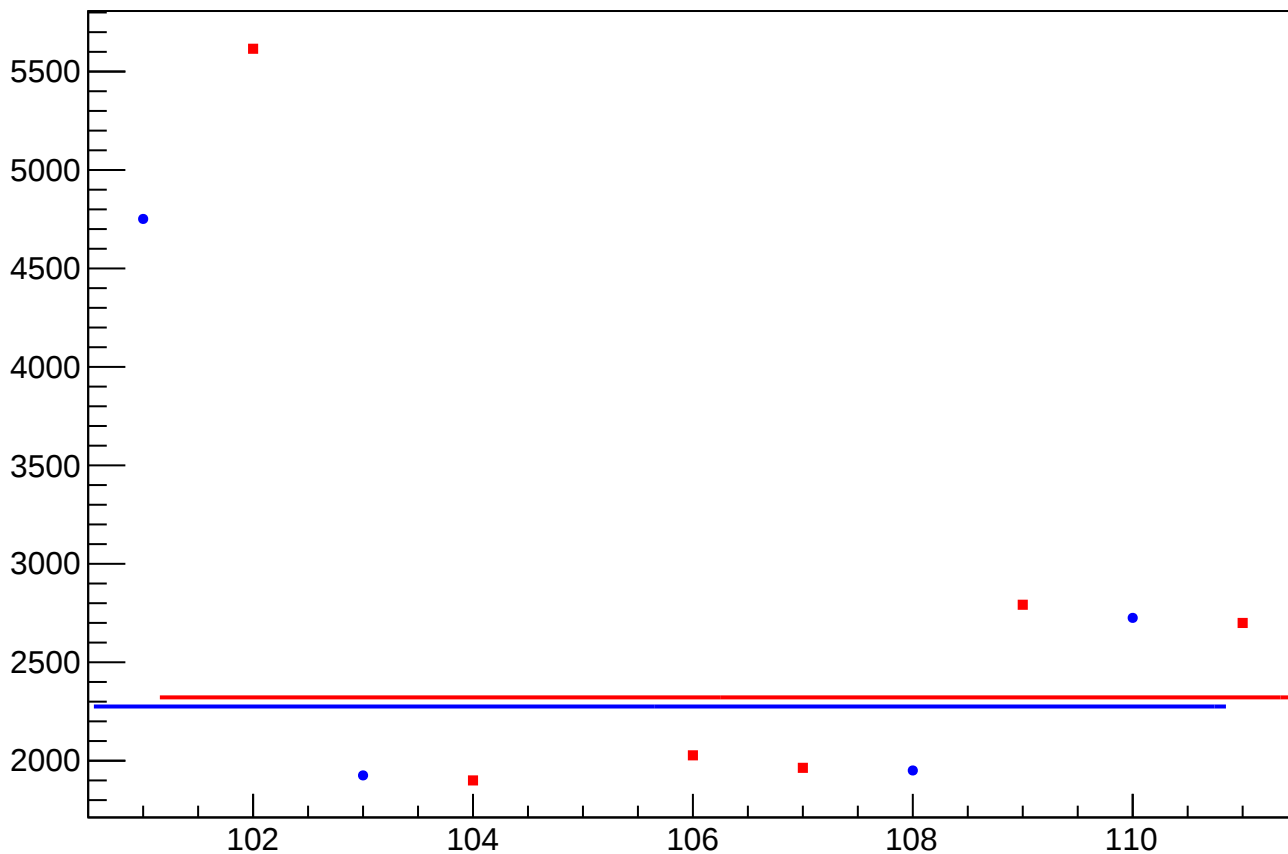
Right: 3478.449+/-1154.206 χ^2/NDF : 7.3/9

In: 3639.314+/-1753.112 χ^2/NDF : 5.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3478.449+/-1154.206 χ^2/NDF : 7.3/9

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 2275.389+/-1.240 χ^2/NDF : 397199.2/3

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

Right Out: 2321.743+/-1.083 χ^2/NDF : 486960.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

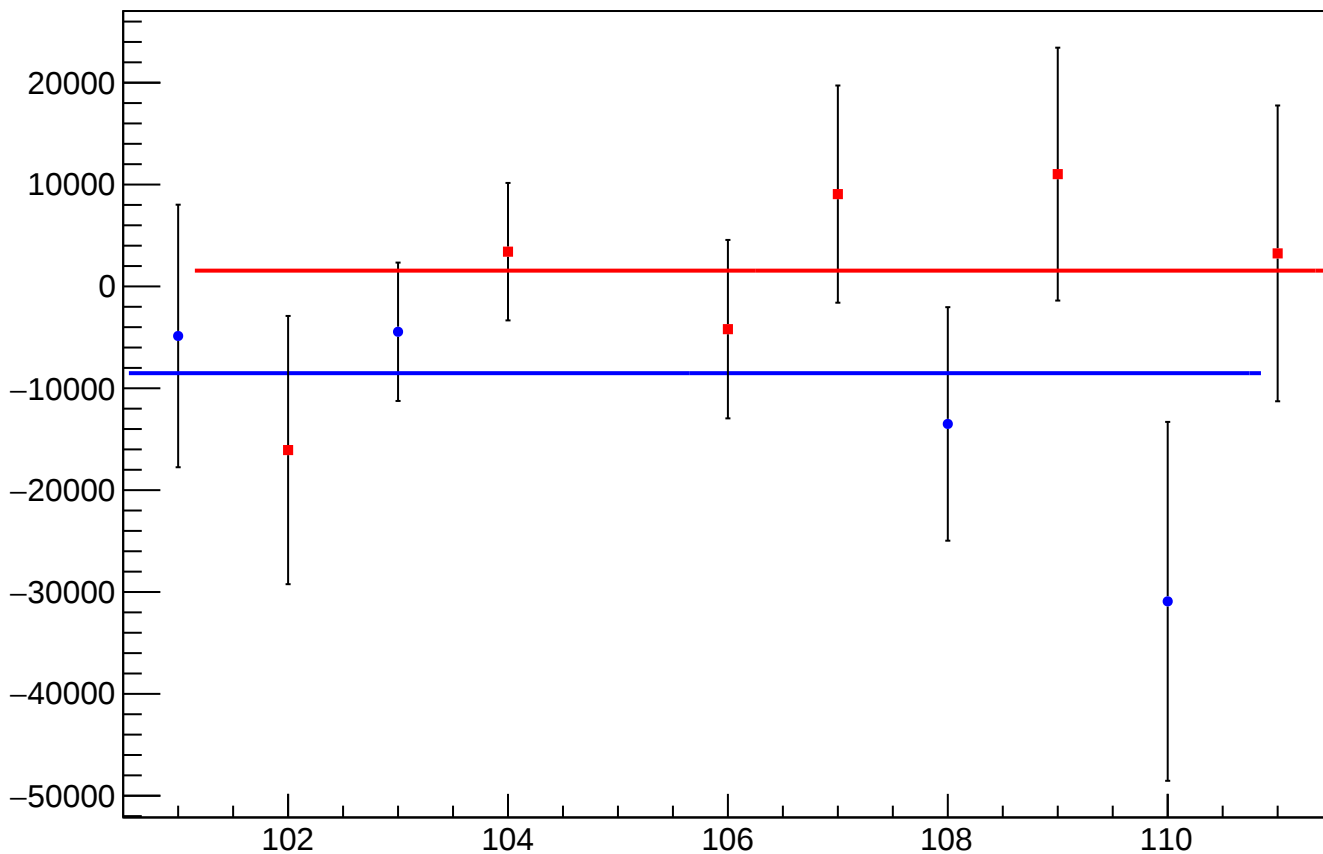
Right: 2301.672+/-0.816 χ^2/NDF : 884952.3/9

In: 2275.389+/-1.240 χ^2/NDF : 397199.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2301.672+/-0.816 χ^2/NDF : 884952.3/9

asym_atr2_correction_mean vs Slug, Sign Corrected



Right In: -8516.805 $\pm$ 5094.346 χ^2 /NDF: 2.2/3

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

Right Out: 1550.126 $\pm$ 4055.564 χ^2 /NDF: 3.4/5

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

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

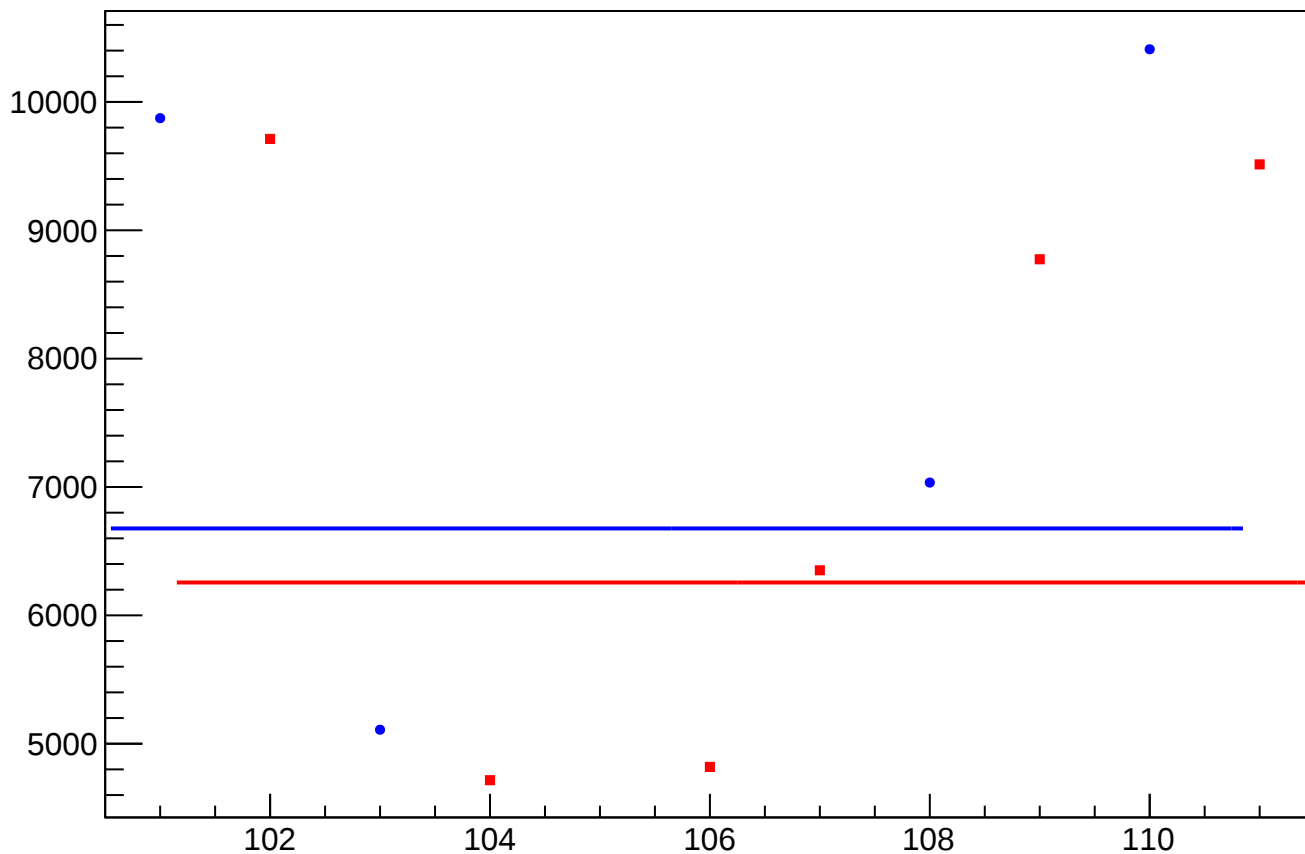
Right: -2354.992 $\pm$ 3172.904 χ^2 /NDF: 8.0/9

In: -8516.805 $\pm$ 5094.346 χ^2 /NDF:2.2/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -2354.992 $\pm$ 3172.904 χ^2 /NDF: 8.0/9

asym_atr2_correction_rms vs Slug, Sign Corrected



Right In: 6677.113+/-3.602 χ^2/NDF : 321419.7/3

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

Right Out: 6256.094+/-2.868 χ^2/NDF : 478961.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

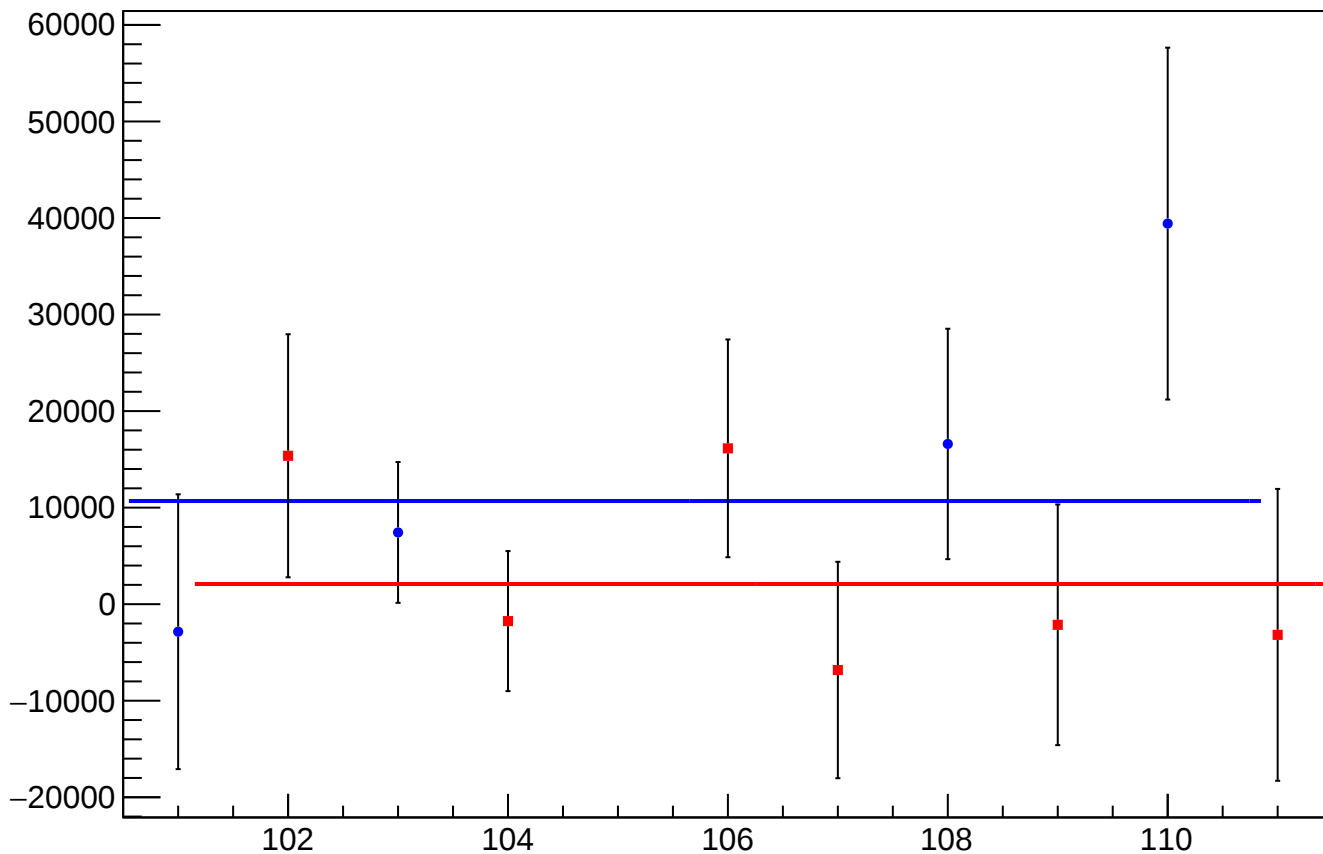
Right: 6419.414+/-2.244 χ^2/NDF : 808742.3/9

In: 6677.113+/-3.602 χ^2/NDF : 321419.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6419.414+/-2.244 χ^2/NDF : 808742.3/9

asym_atr2_mean vs Slug, Sign Corrected



Right In: 10685.002 $\pm$ 5441.237 χ^2 /NDF: 3.8/3

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

Right Out: 2090.089 $\pm$ 4387.232 χ^2 /NDF: 3.8/5

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

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

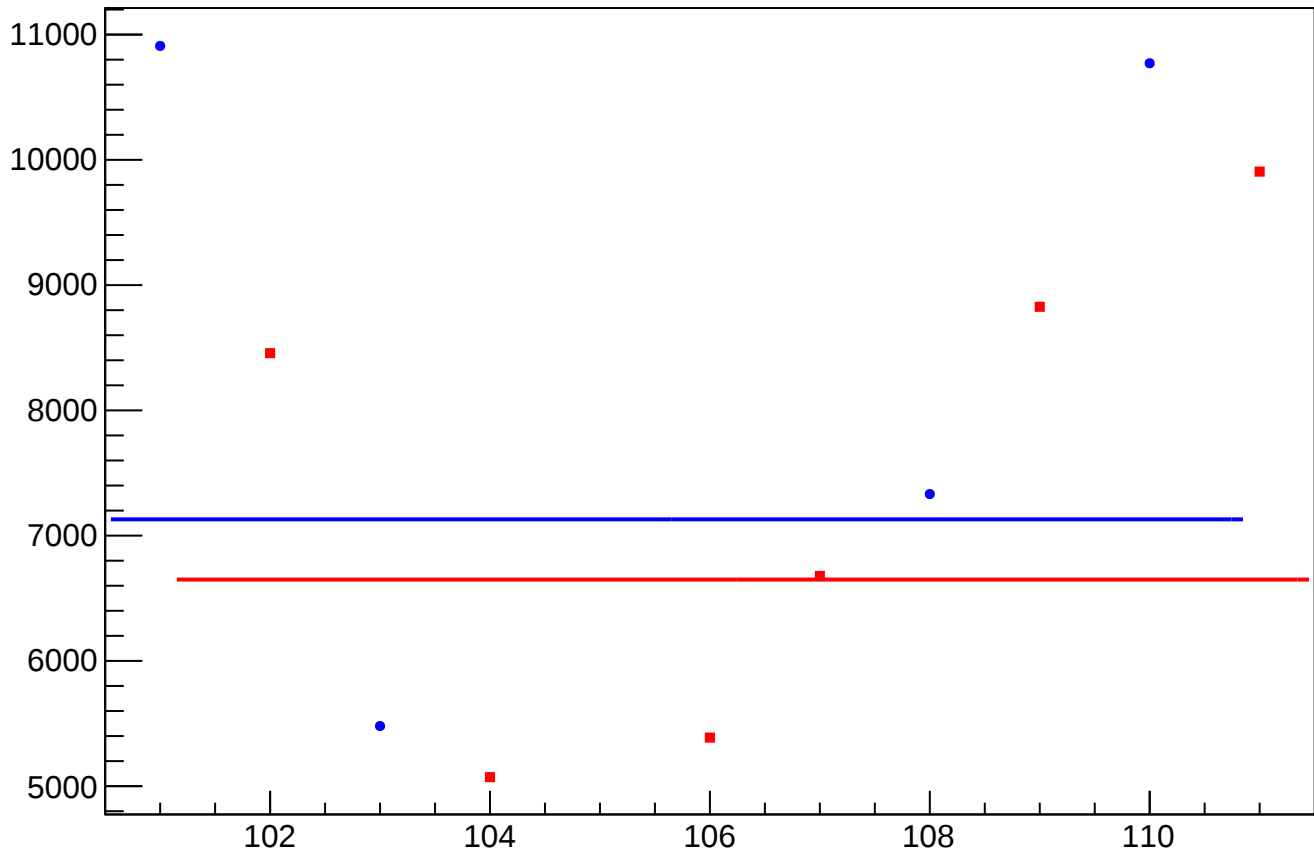
Right: 5476.307 $\pm$ 3415.343 χ^2 /NDF: 9.2/9

In: 10685.002 $\pm$ 5441.237 χ^2 /NDF:3.8/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 5476.307 $\pm$ 3415.343 χ^2 /NDF: 9.2/9

asym_atr2_rms vs Slug, Sign Corrected



Right In: 7130.106+/-3.848 χ^2/NDF : 323809.6/3

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

Right Out: 6649.264+/-3.102 χ^2/NDF : 314767.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

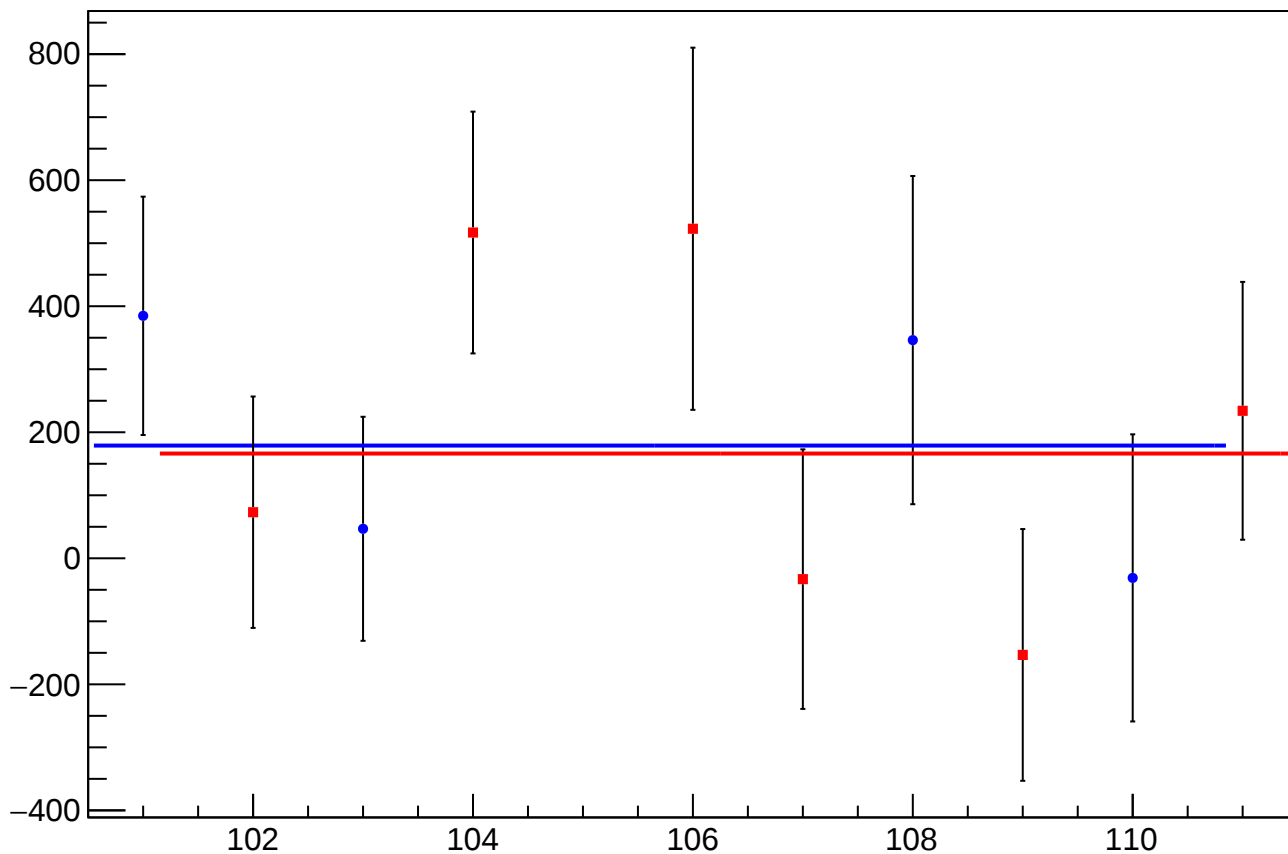
Right: 6838.690+/-2.415 χ^2/NDF : 648042.8/9

In: 7130.106+/-3.848 χ^2/NDF : 323809.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6838.690+/-2.415 χ^2/NDF : 648042.8/9

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: 178.872 $\pm$ 103.353 χ^2 /NDF: 3.0/3

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

Right Out: 166.227 $\pm$ 84.072 χ^2 /NDF: 8.7/5

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

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

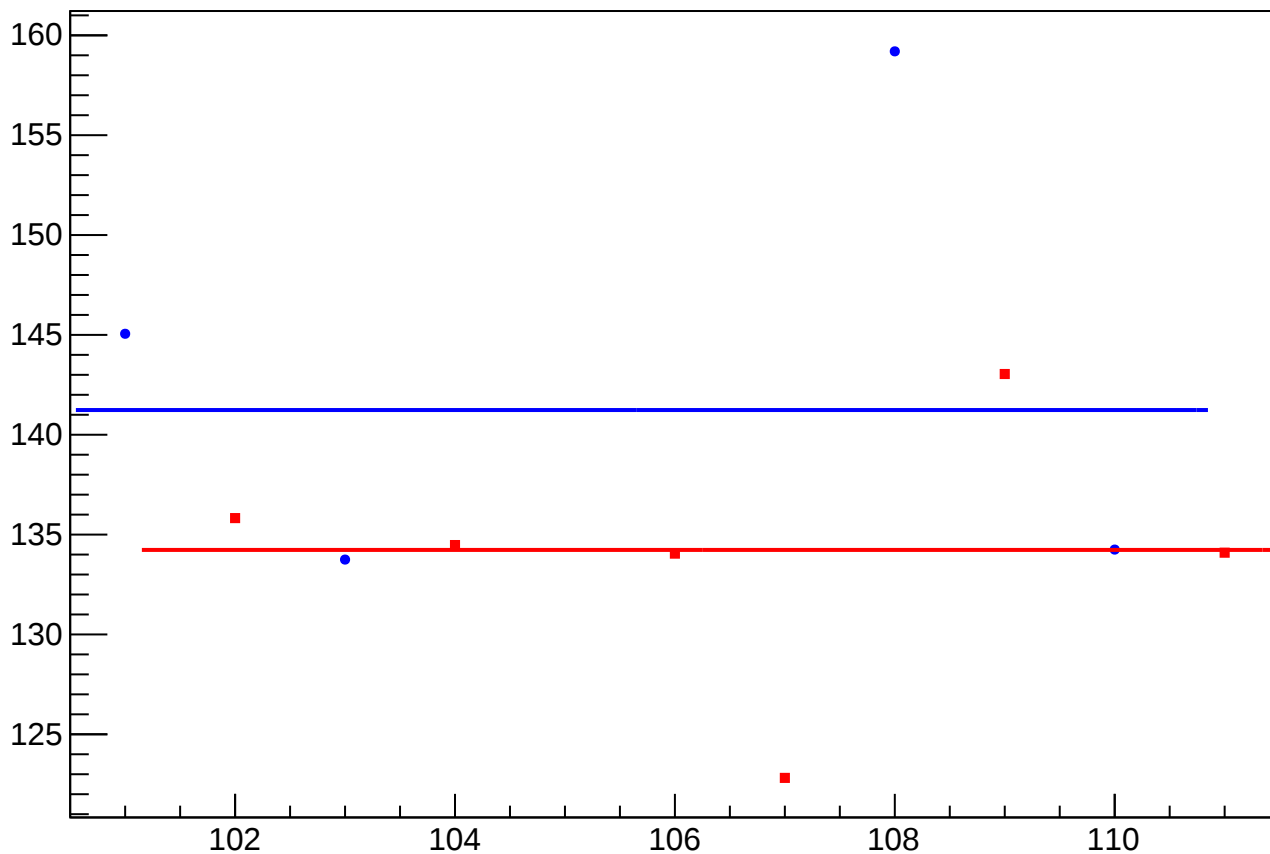
Right: 171.262 $\pm$ 65.219 χ^2 /NDF: 11.8/9

In: 178.872 $\pm$ 103.353 χ^2 /NDF:3.0/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 171.262 $\pm$ 65.219 χ^2 /NDF: 11.8/9

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 141.237 $\pm$ 0.073 χ^2 /NDF: 15759.2/3

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

Right Out: 134.232 $\pm$ 0.059 χ^2 /NDF: 10189.8/5

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

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

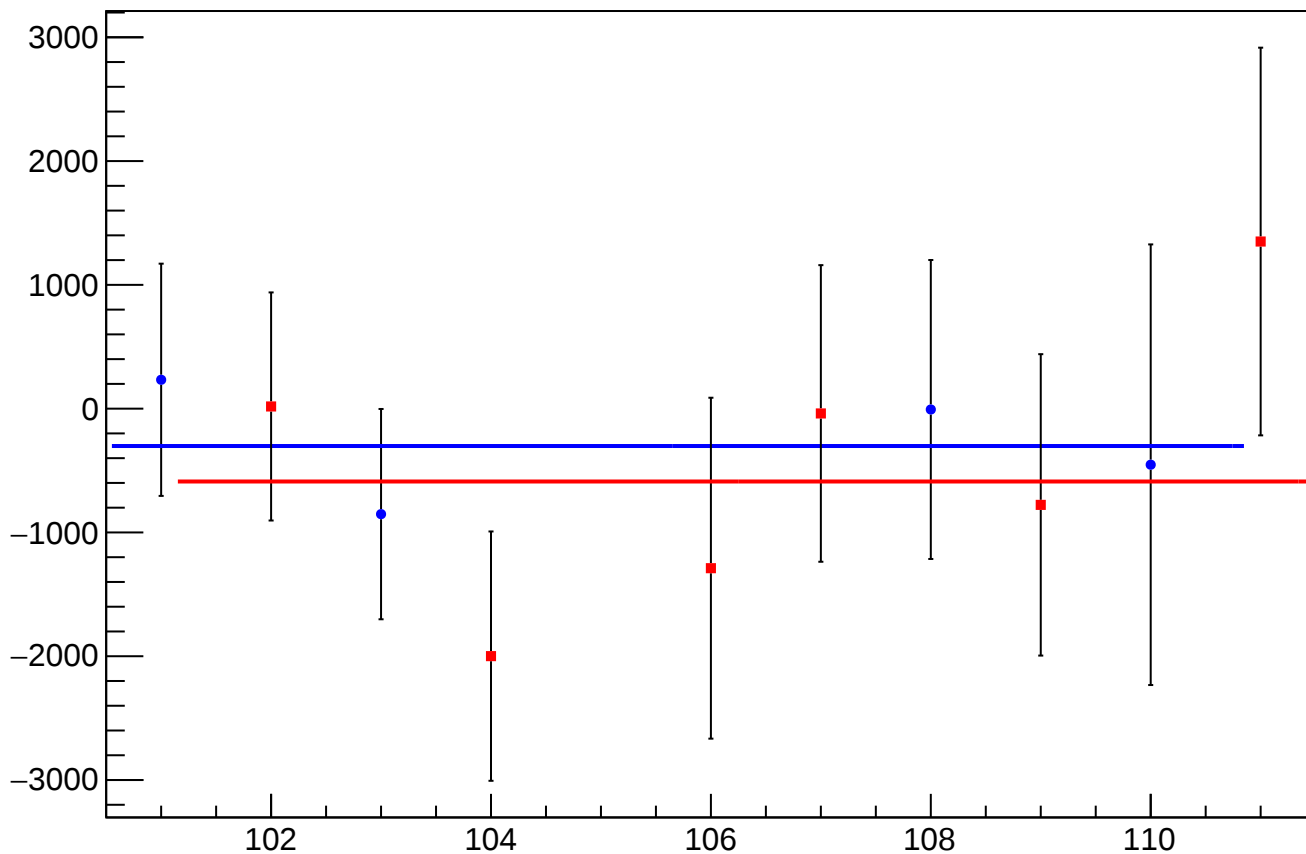
Right: 137.022 $\pm$ 0.046 χ^2 /NDF: 31478.2/9

In: 141.237 $\pm$ 0.073 χ^2 /NDF:15759.2/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 137.022 $\pm$ 0.046 χ^2 /NDF: 31478.2/9

asym_sam1_correction_mean vs Slug, Sign Corrected



Right In: -301.827+/-532.704 χ^2/NDF : 0.8/3

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

Right Out: -588.478+/-472.944 χ^2/NDF : 4.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

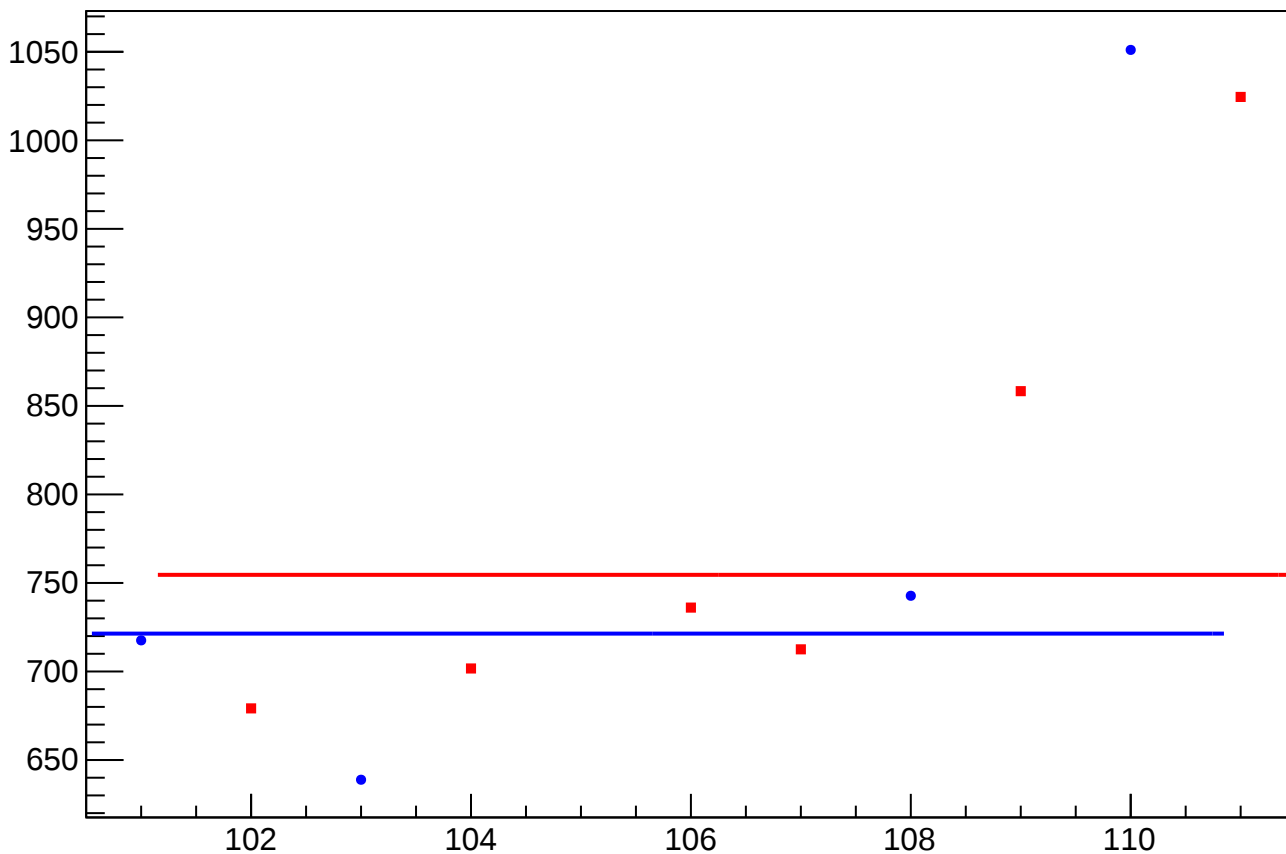
Right: -462.127+/-353.671 χ^2/NDF : 5.4/9

In: -301.827+/-532.704 χ^2/NDF : 0.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -462.127+/-353.671 χ^2/NDF : 5.4/9

asym_sam1_correction_rms vs Slug, Sign Corrected



Right In: 721.395 ± 0.377 $\chi^2/\text{NDF}: 88172.3/3$

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

Right Out: 754.584 ± 0.334 $\chi^2/\text{NDF}: 95695.6/5$

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

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

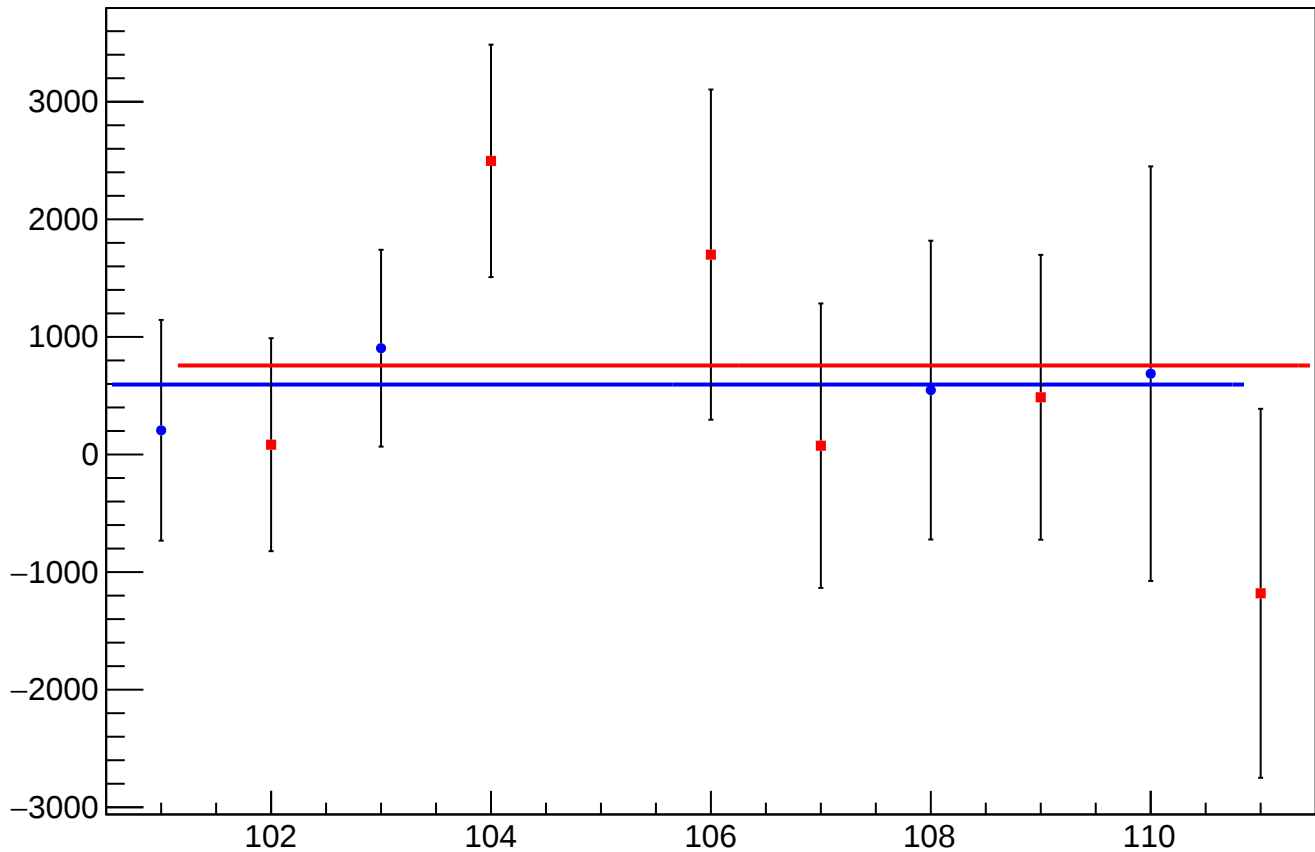
Right: 739.955 ± 0.250 $\chi^2/\text{NDF}: 188209.3/9$

In: 721.395 ± 0.377 $\chi^2/\text{NDF}: 88172.3/3$

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

All: 739.955 ± 0.250 $\chi^2/\text{NDF}: 188209.3/9$

asym_sam1_mean vs Slug, Sign Corrected



Right In: 594.997 $\pm$ 534.255 χ^2 /NDF: 0.3/3

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

Right Out: 757.073 $\pm$ 470.278 χ^2 /NDF: 6.0/5

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

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

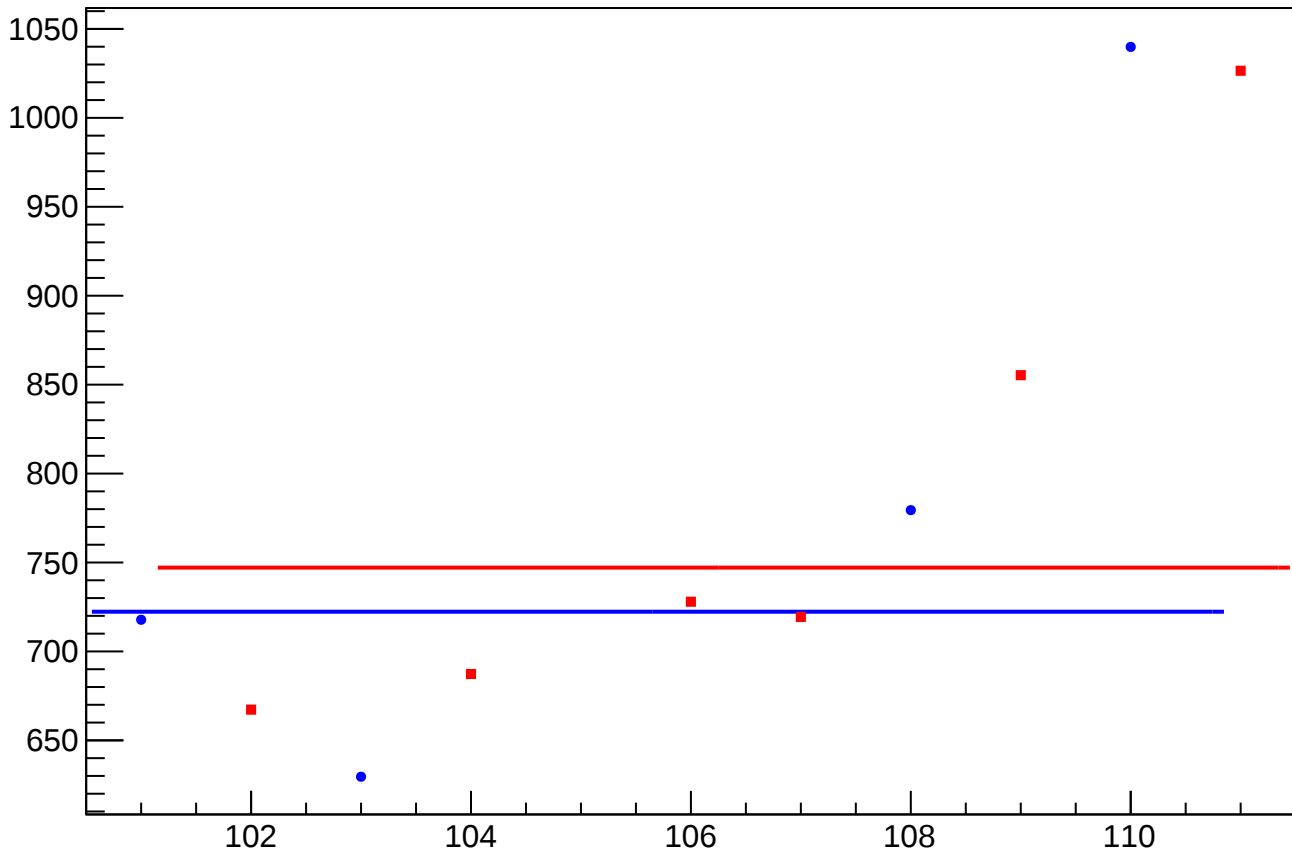
Right: 686.316 $\pm$ 353.000 χ^2 /NDF: 6.4/9

In: 594.997 $\pm$ 534.255 χ^2 /NDF:0.3/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 686.316 $\pm$ 353.000 χ^2 /NDF: 6.4/9

asym_sam1_rms vs Slug, Sign Corrected



Right In: 722.329+/-0.378 χ^2/NDF : 93576.1/3

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

Right Out: 747.123+/-0.333 χ^2/NDF : 103668.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

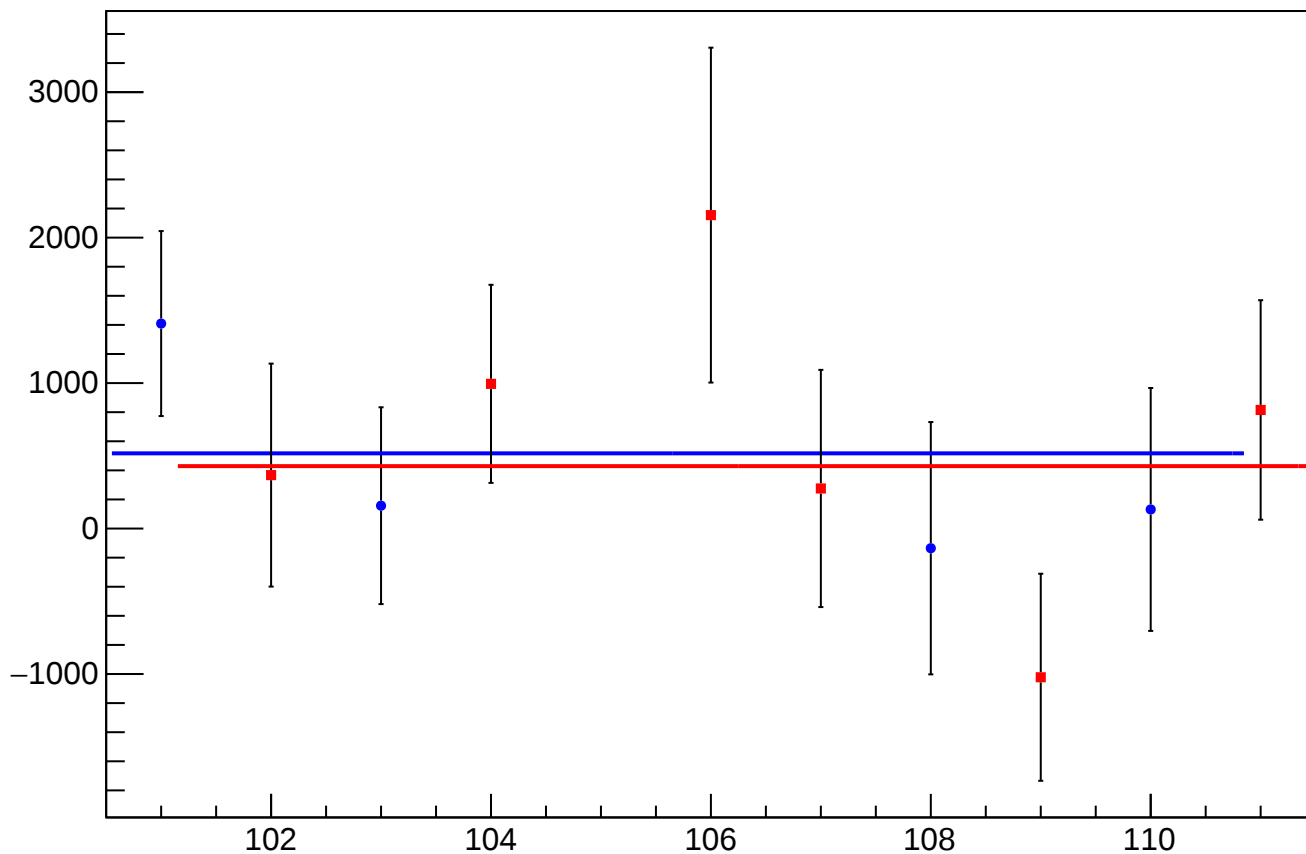
Right: 736.299+/-0.250 χ^2/NDF : 199671.1/9

In: 722.329+/-0.378 χ^2/NDF : 93576.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 736.299+/-0.250 χ^2/NDF : 199671.1/9

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 517.041 $\pm$ 367.072 χ^2 /NDF: 3.0/3

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

Right Out: 429.115 $\pm$ 318.623 χ^2 /NDF: 7.4/5

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

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

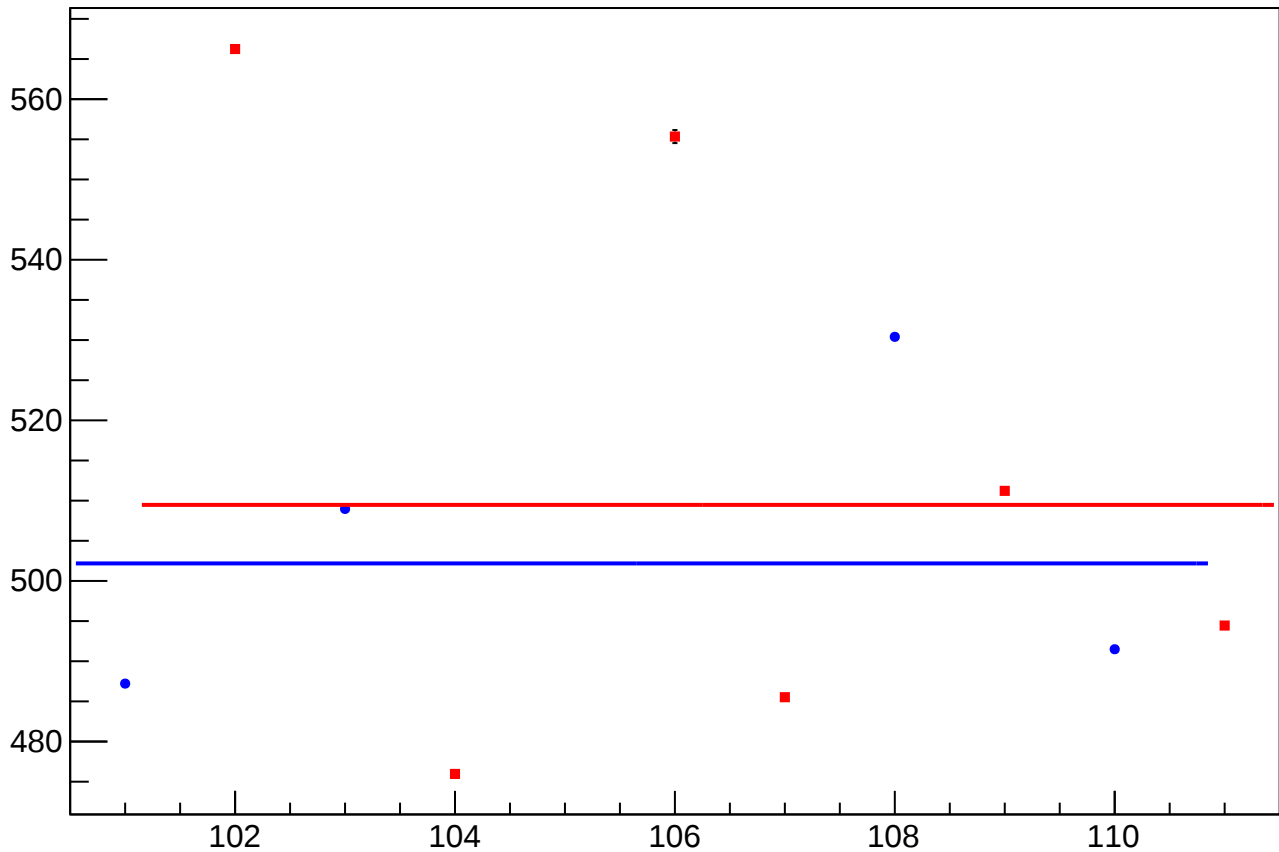
Right: 466.896 $\pm$ 240.619 χ^2 /NDF: 10.5/9

In: 517.041 $\pm$ 367.072 χ^2 /NDF: 3.0/3

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

All: 466.896 $\pm$ 240.619 χ^2 /NDF: 10.5/9

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 502.183+/-0.260 χ^2/NDF : 3754.7/3

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

Right Out: 509.472+/-0.225 χ^2/NDF : 21527.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

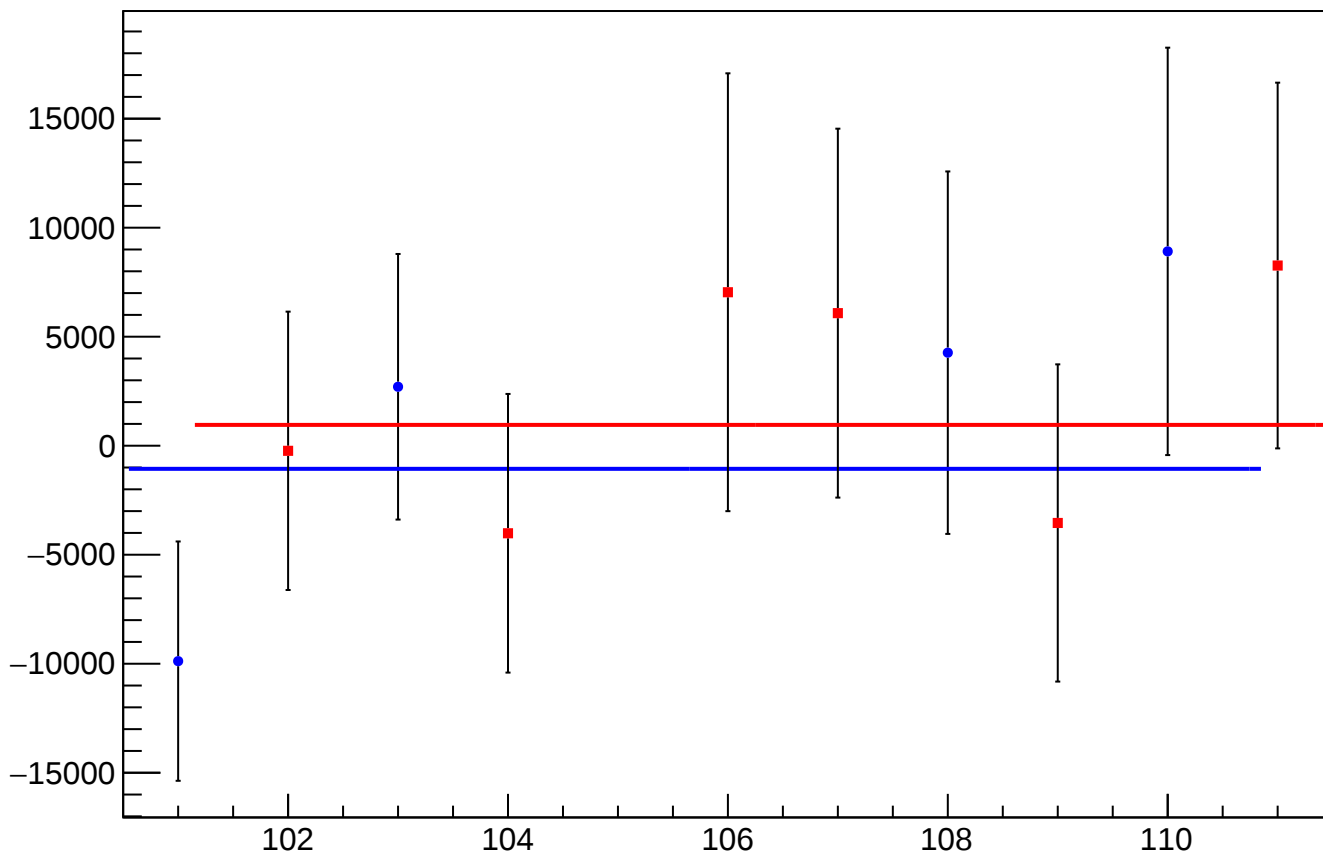
Right: 506.340+/-0.170 χ^2/NDF : 25731.6/9

In: 502.183+/-0.260 χ^2/NDF : 3754.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 506.340+/-0.170 χ^2/NDF : 25731.6/9

asym_sam2_correction_mean vs Slug, Sign Corrected



Right In: -1060.400+/-3408.467 χ^2/NDF : 4.5/3

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

Right Out: 954.793+/-3071.105 χ^2/NDF : 2.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

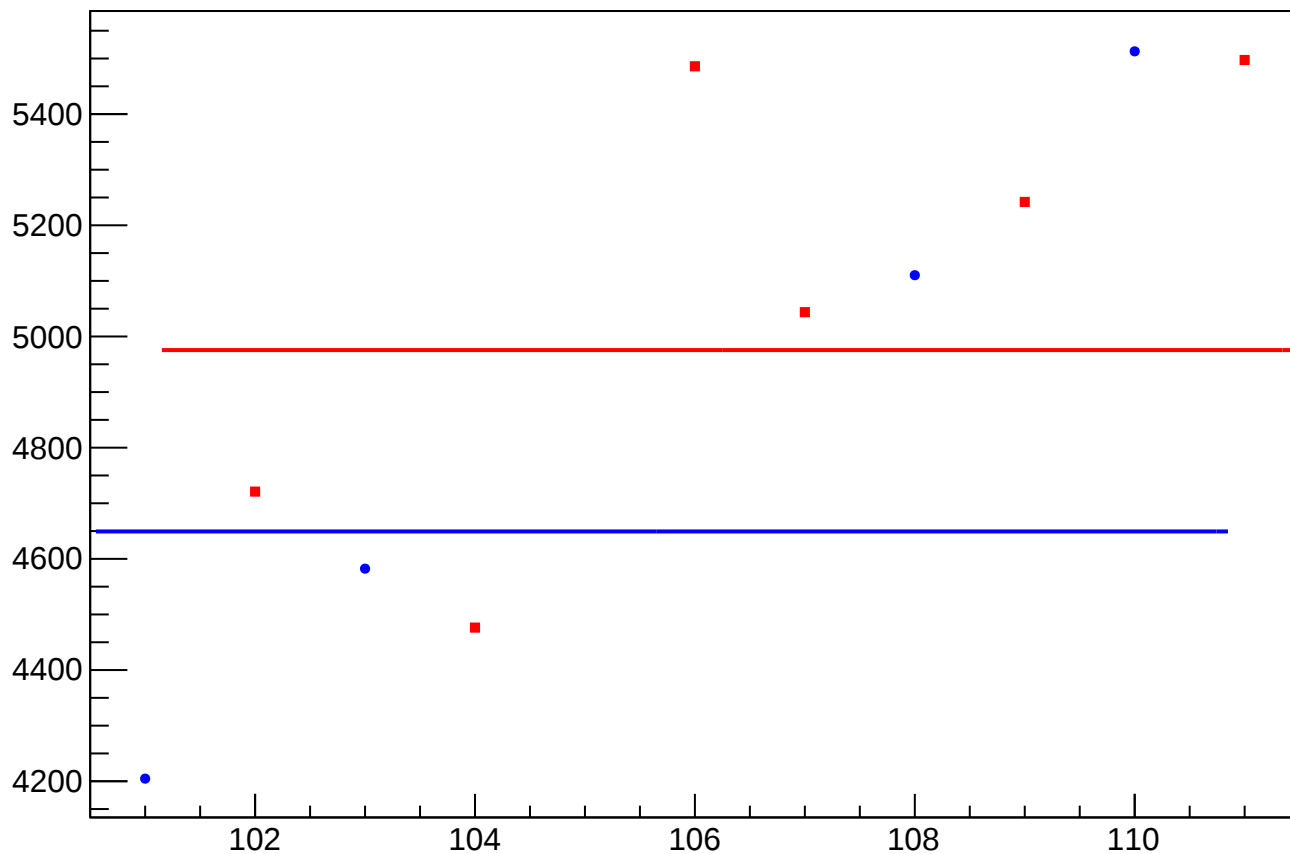
Right: 51.835+/-2281.574 χ^2/NDF : 7.2/9

In: -1060.400+/-3408.467 χ^2/NDF : 4.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 51.835+/-2281.574 χ^2/NDF : 7.2/9

asym_sam2_correction_rms vs Slug, Sign Corrected



Right In: 4649.317+/-2.410 χ^2/NDF : 36603.3/3

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

Right Out: 4975.546+/-2.172 χ^2/NDF : 31107.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

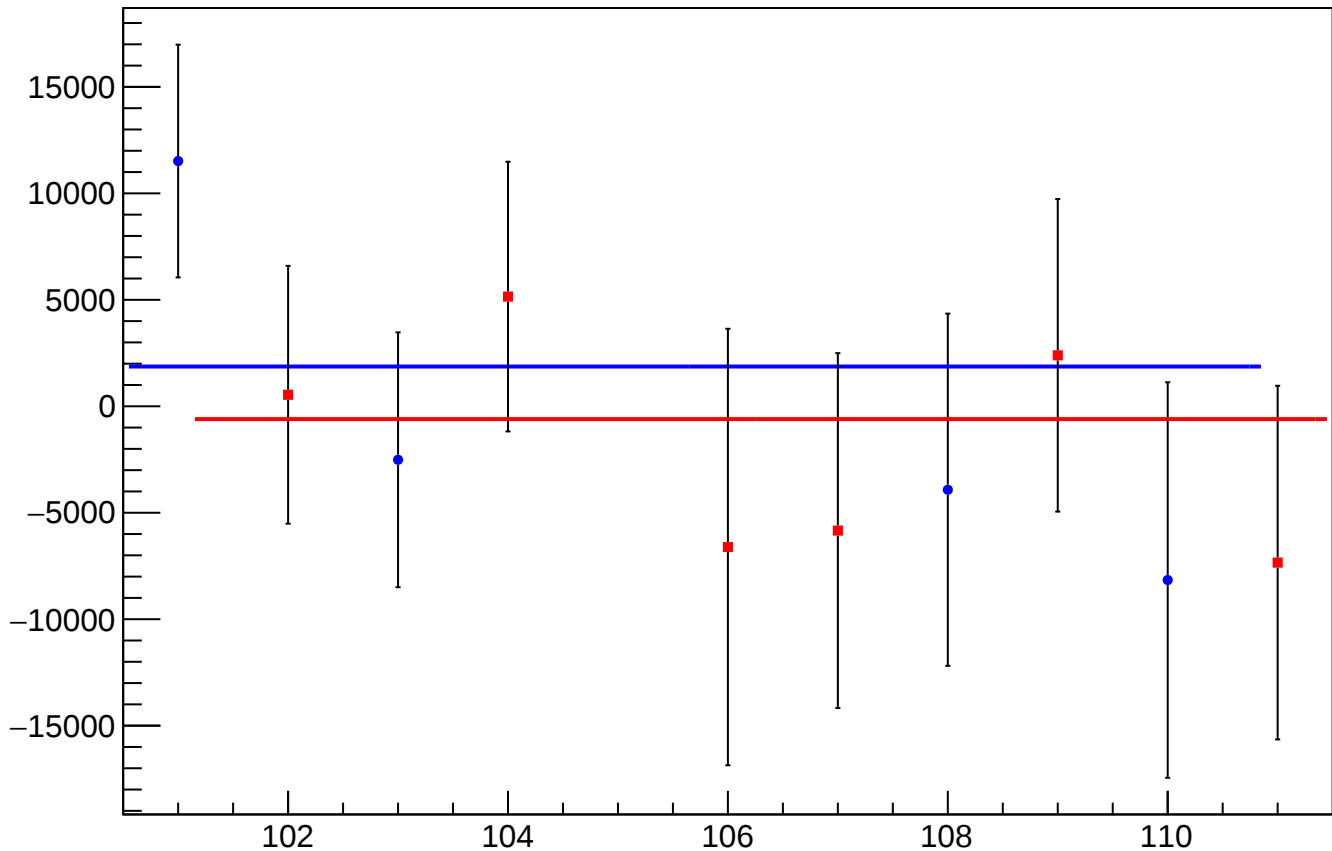
Right: 4829.371+/-1.613 χ^2/NDF : 77823.0/9

In: 4649.317+/-2.410 χ^2/NDF : 36603.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4829.371+/-1.613 χ^2/NDF : 77823.0/9

asym_sam2_mean vs Slug, Sign Corrected



Right In: 1866.712+/-3378.419 χ^2/NDF : 5.3/3

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

Right Out: -602.254+/-3026.239 χ^2/NDF : 2.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

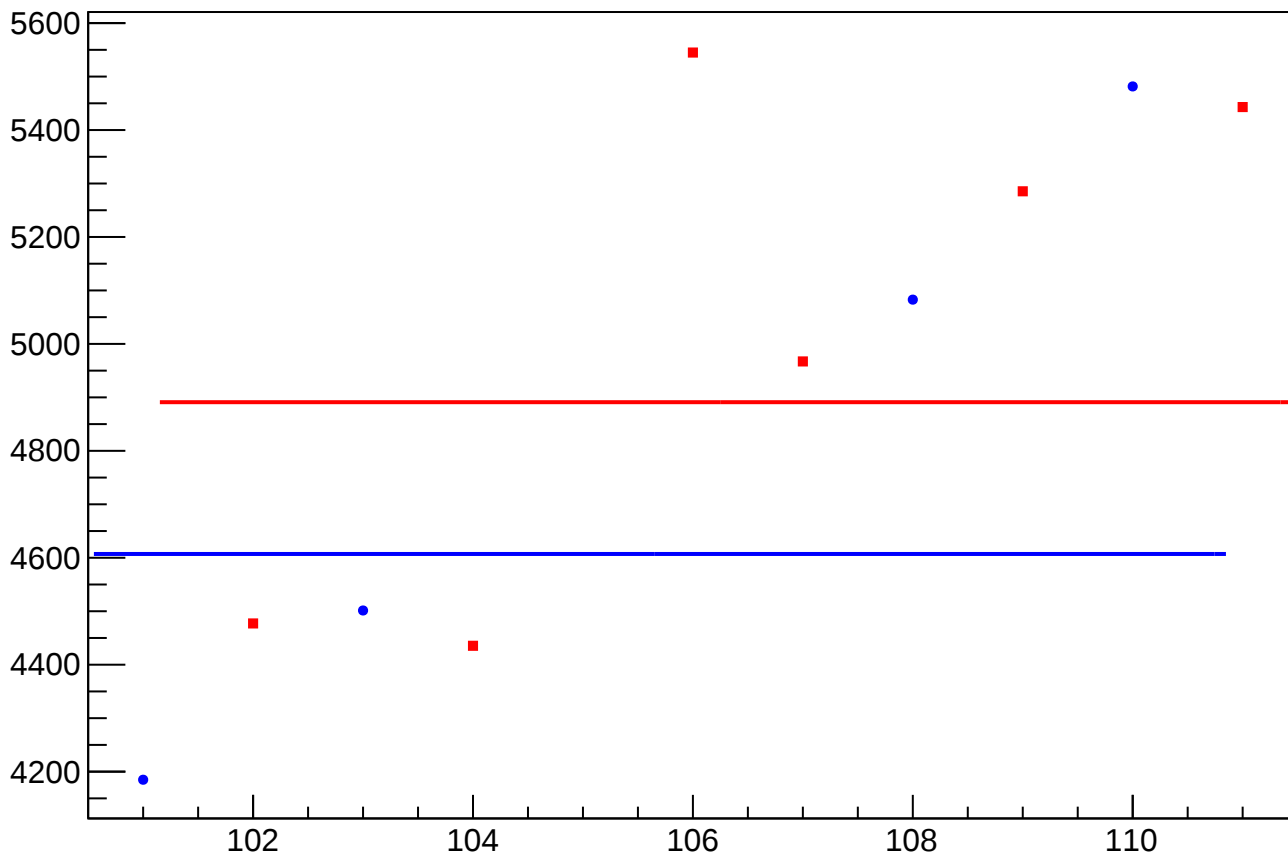
Right: 496.874+/-2254.136 χ^2/NDF : 8.0/9

In: 1866.712+/-3378.419 χ^2/NDF : 5.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 496.874+/-2254.136 χ^2/NDF : 8.0/9

asym_sam2_rms vs Slug, Sign Corrected



Right In: 4607.107+/-2.389 χ^2/NDF : 36902.7/3

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

Right Out: 4890.987+/-2.140 χ^2/NDF : 42614.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

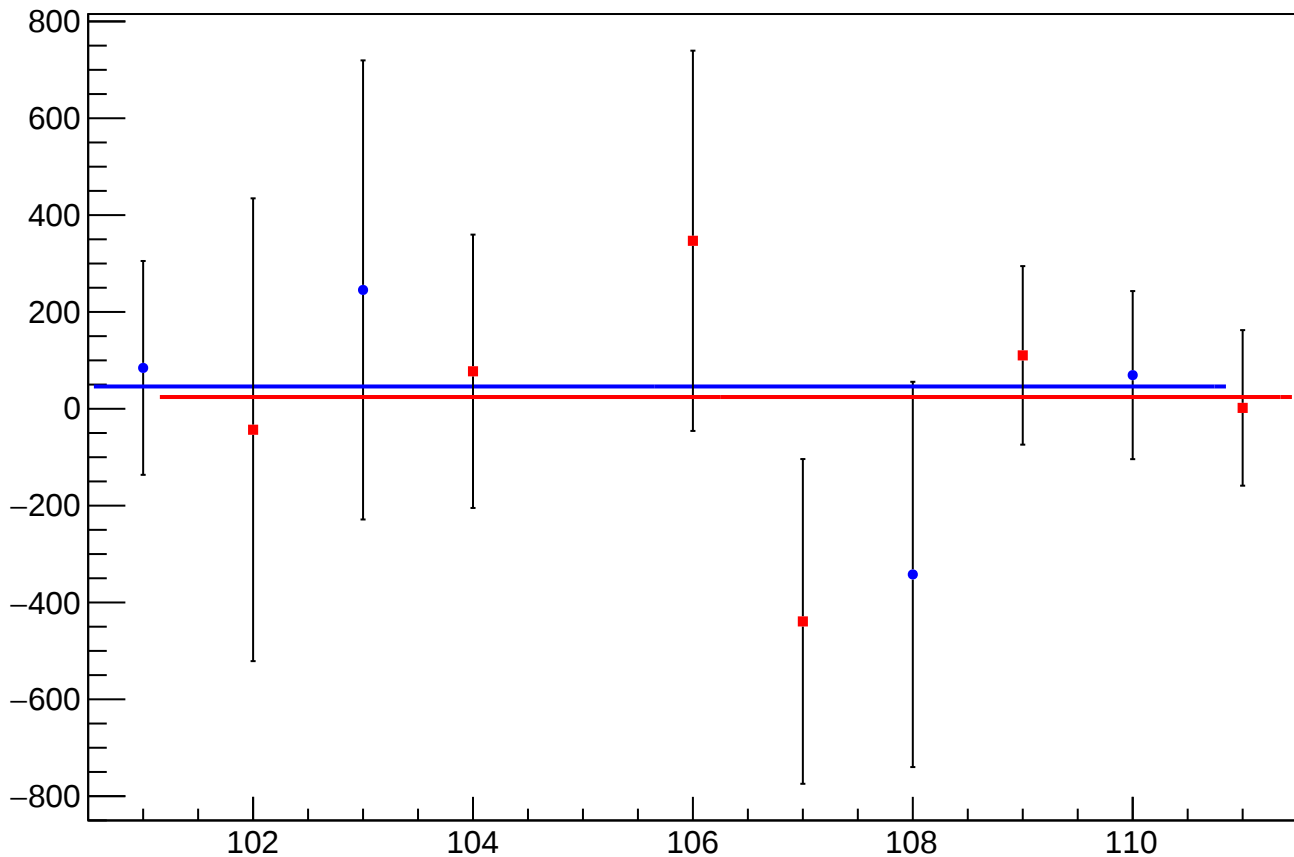
Right: 4764.610+/-1.594 χ^2/NDF : 87352.3/9

In: 4607.107+/-2.389 χ^2/NDF : 36902.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4764.610+/-1.594 χ^2/NDF : 87352.3/9

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: 46.081+/-124.540 χ^2/NDF : 1.2/3

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

Right Out: 24.327+/-99.757 χ^2/NDF : 2.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

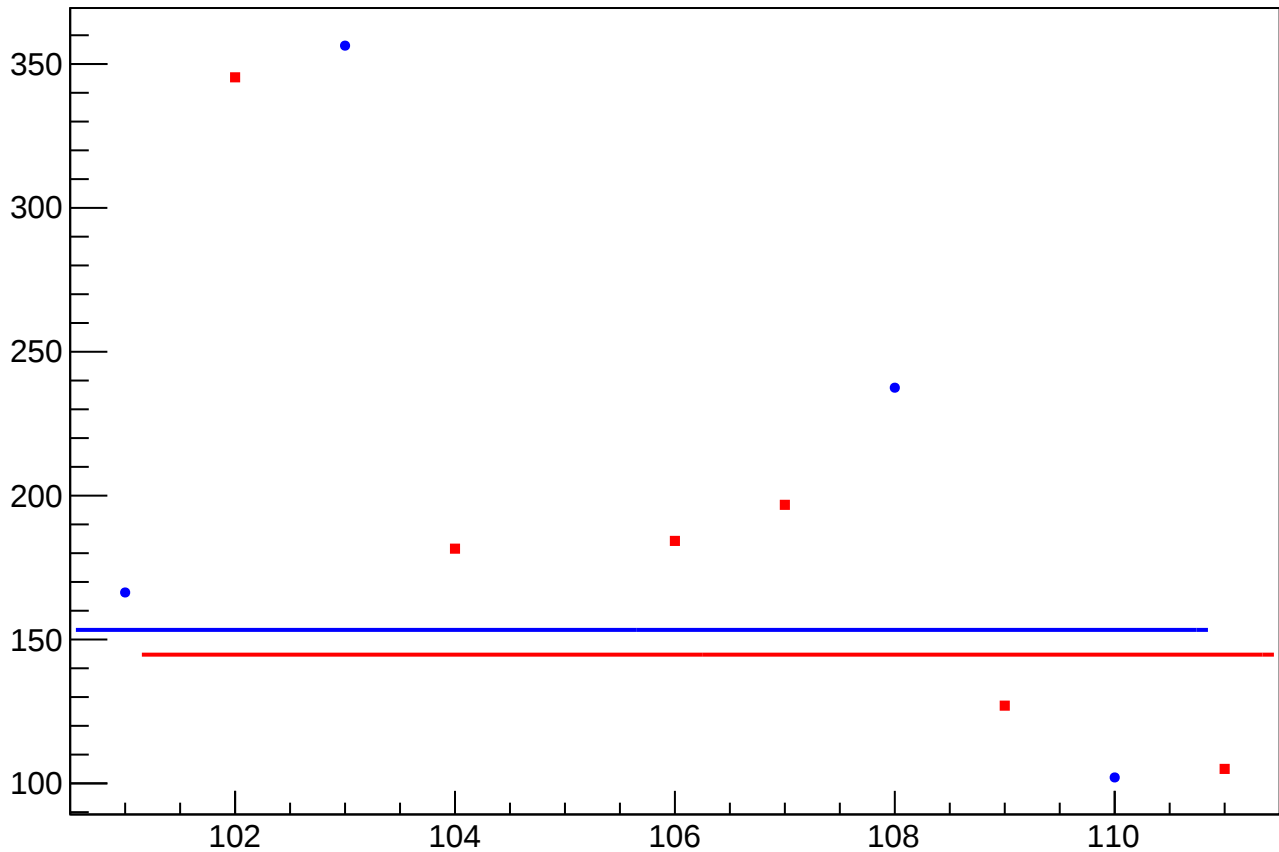
Right: 32.829+/-77.859 χ^2/NDF : 4.1/9

In: 46.081+/-124.540 χ^2/NDF : 1.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.829+/-77.859 χ^2/NDF : 4.1/9

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 153.340 $\pm$ 0.088 χ^2 /NDF: 637988.2/3

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

Right Out: 144.737 $\pm$ 0.071 χ^2 /NDF: 595807.2/5

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

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

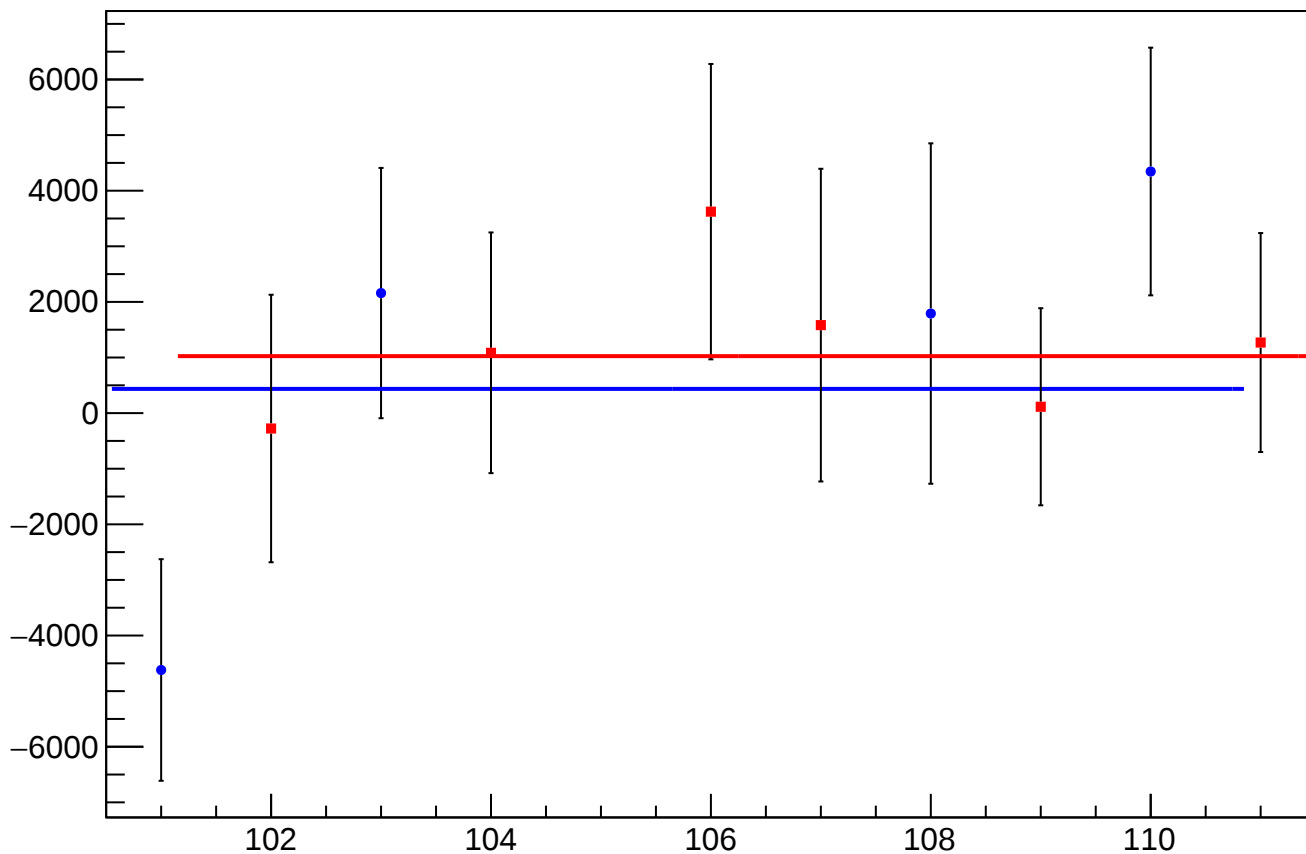
Right: 148.099 $\pm$ 0.055 χ^2 /NDF: 1239608.5/9

In: 153.340 $\pm$ 0.088 χ^2 /NDF:637988.2/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 148.099 $\pm$ 0.055 χ^2 /NDF: 1239608.5/9

asym_sam3_correction_mean vs Slug, Sign Corrected



Right In: 435.737 $\pm$ 1148.908 χ^2 /NDF: 10.3/3

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

Right Out: 1024.704 $\pm$ 901.359 χ^2 /NDF: 1.6/5

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

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

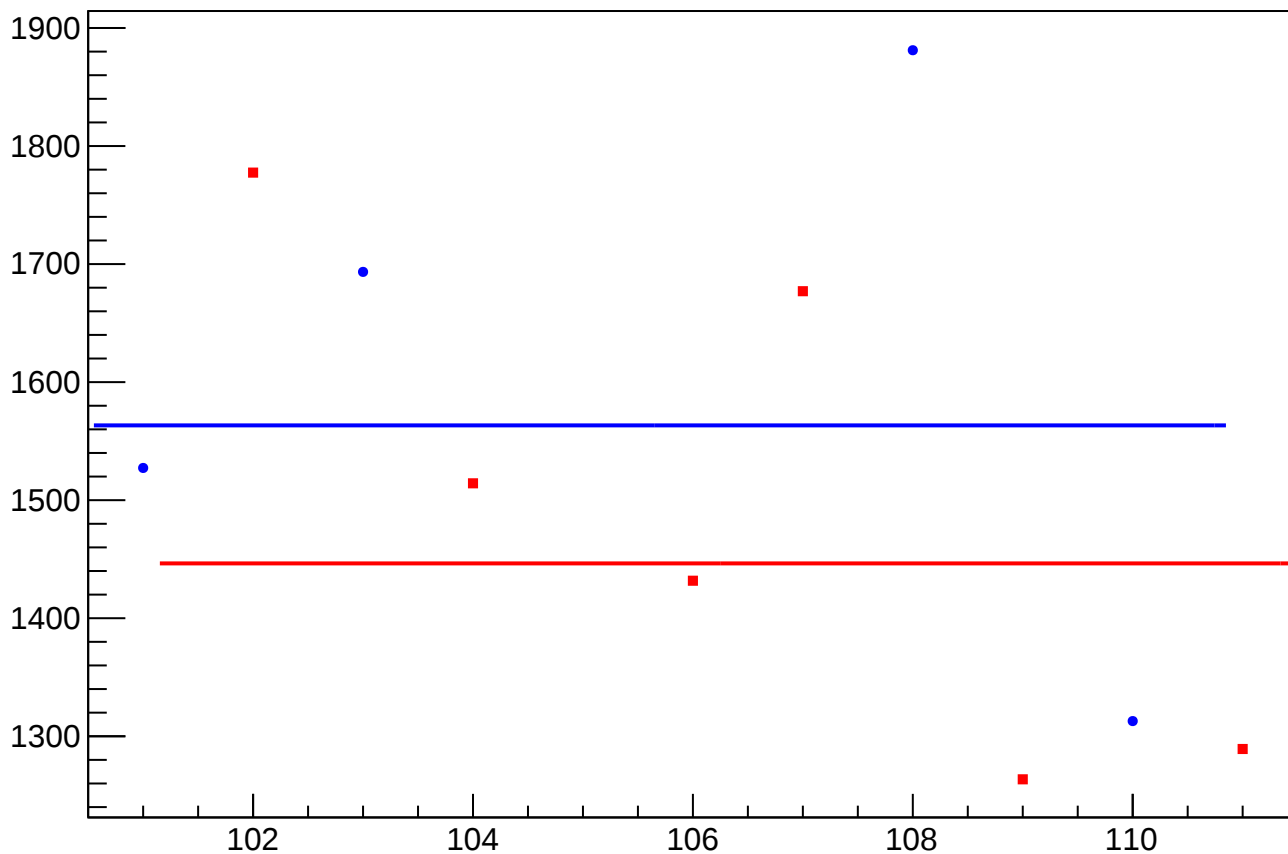
Right: 800.310 $\pm$ 709.161 χ^2 /NDF: 12.0/9

In: 435.737 $\pm$ 1148.908 χ^2 /NDF: 10.3/3

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

All: 800.310 $\pm$ 709.161 χ^2 /NDF: 12.0/9

asym_sam3_correction_rms vs Slug, Sign Corrected



Right In: 1563.362+/-0.812 χ^2/NDF : 54191.4/3

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

Right Out: 1446.441+/-0.637 χ^2/NDF : 87410.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

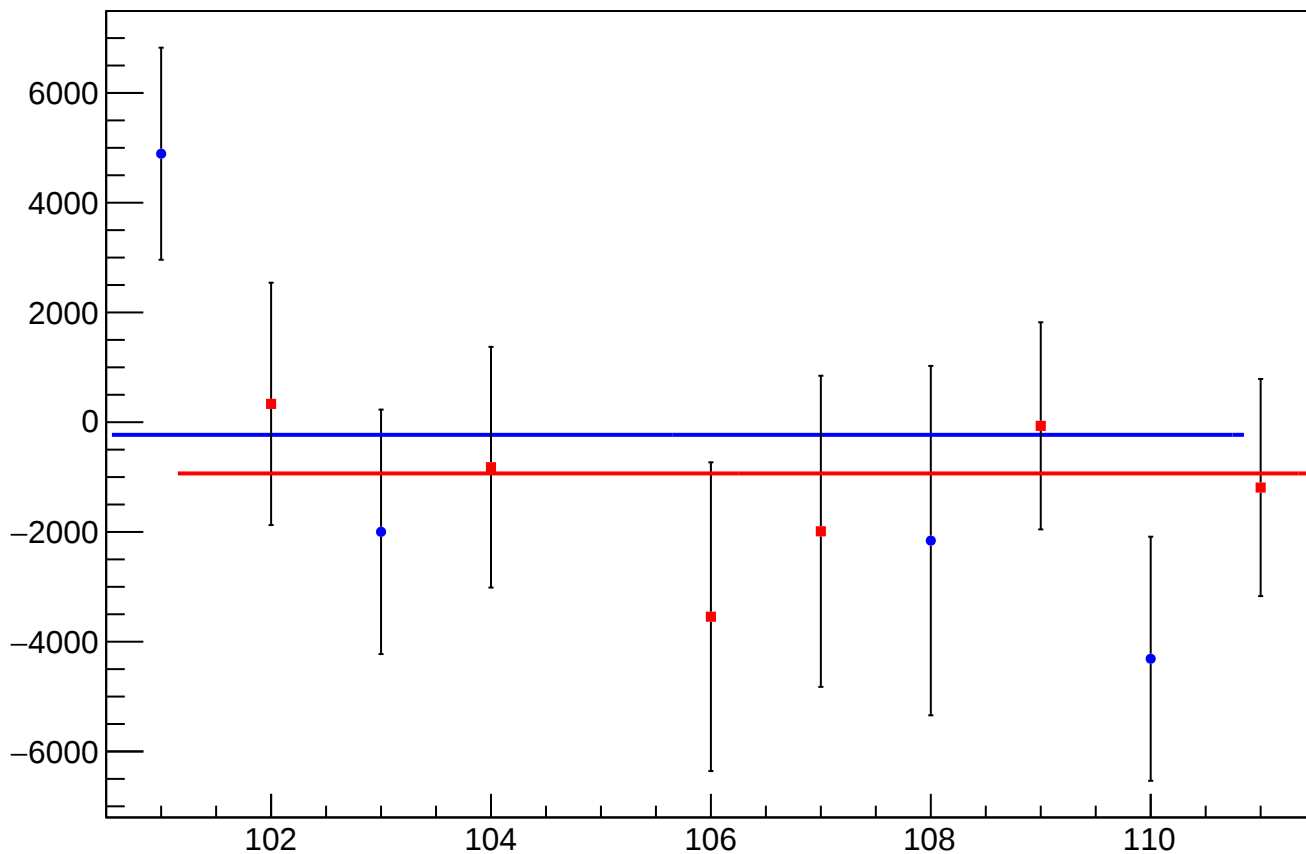
Right: 1490.987+/-0.501 χ^2/NDF : 154423.8/9

In: 1563.362+/-0.812 χ^2/NDF : 54191.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1490.987+/-0.501 χ^2/NDF : 154423.8/9

asym_sam3_mean vs Slug, Sign Corrected



Right In: -229.987+/-1139.554 χ^2/NDF : 11.4/3

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

Right Out: -933.579+/-912.919 χ^2/NDF : 1.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

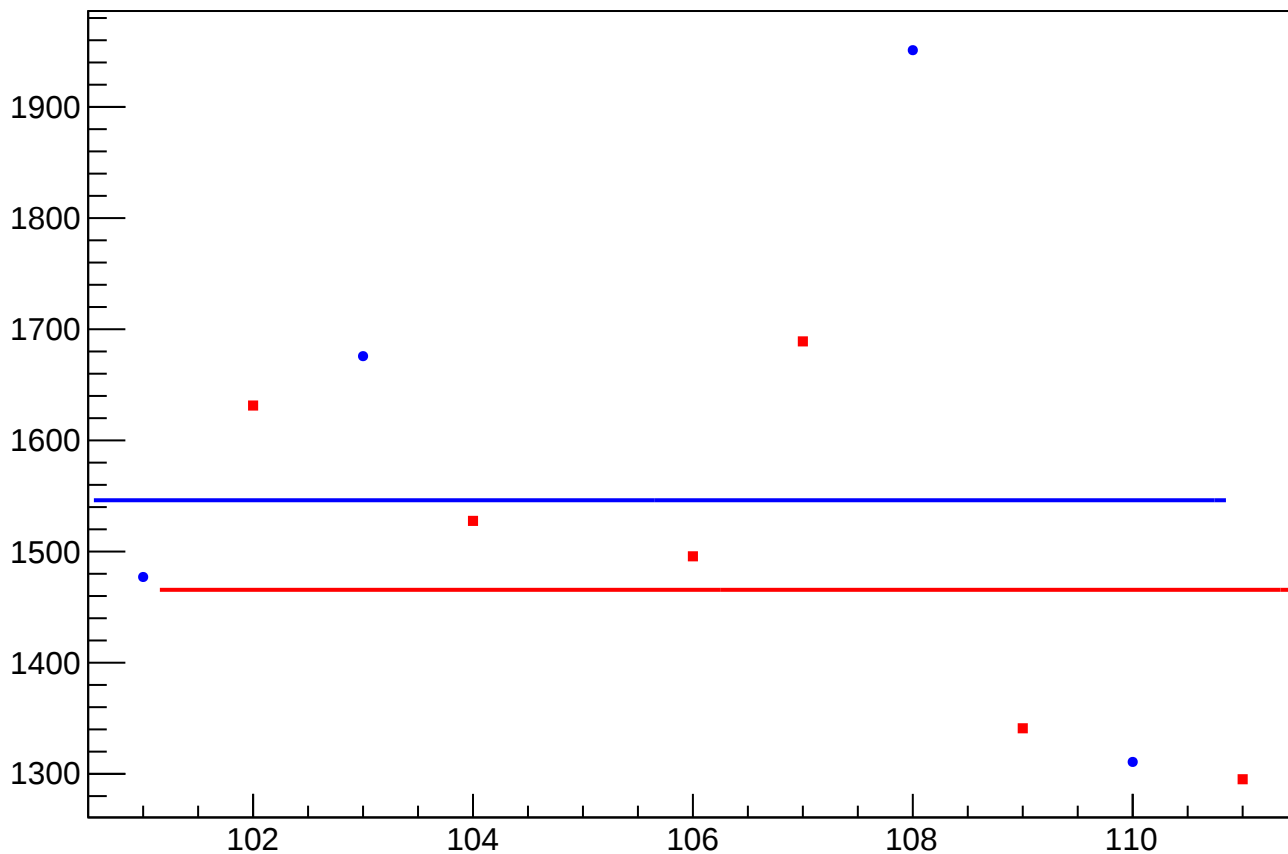
Right: -658.538+/-712.481 χ^2/NDF : 13.2/9

In: -229.987+/-1139.554 χ^2/NDF : 11.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -658.538+/-712.481 χ^2/NDF : 13.2/9

asym_sam3_rms vs Slug, Sign Corrected



Right In: 1546.154+/-0.806 χ^2/NDF : 64087.0/3

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

Right Out: 1465.572+/-0.646 χ^2/NDF : 49083.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

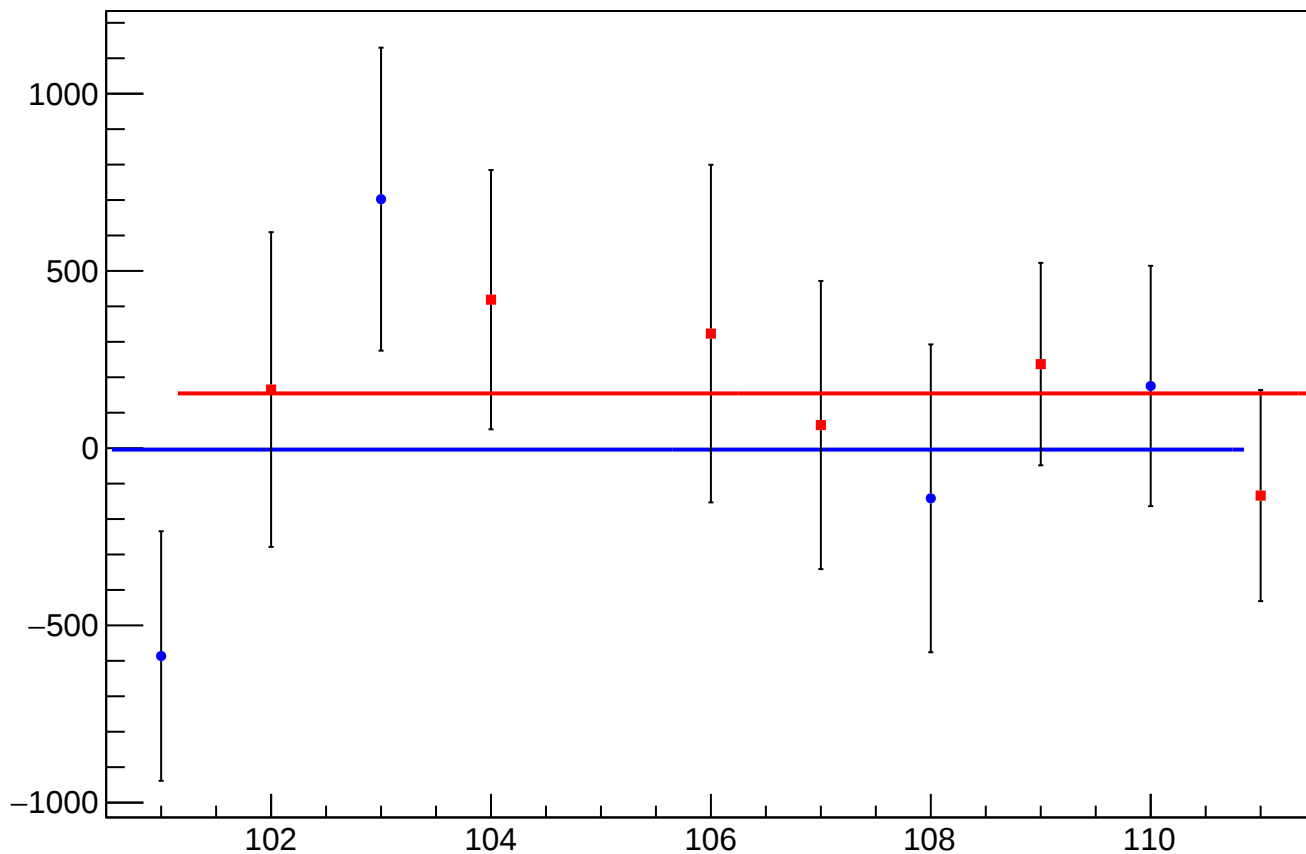
Right: 1497.072+/-0.504 χ^2/NDF : 119261.7/9

In: 1546.154+/-0.806 χ^2/NDF : 64087.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1497.072+/-0.504 χ^2/NDF : 119261.7/9

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: -4.040+/-190.518 χ^2/NDF : 5.9/3

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

Right Out: 154.481+/-146.580 χ^2/NDF : 1.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

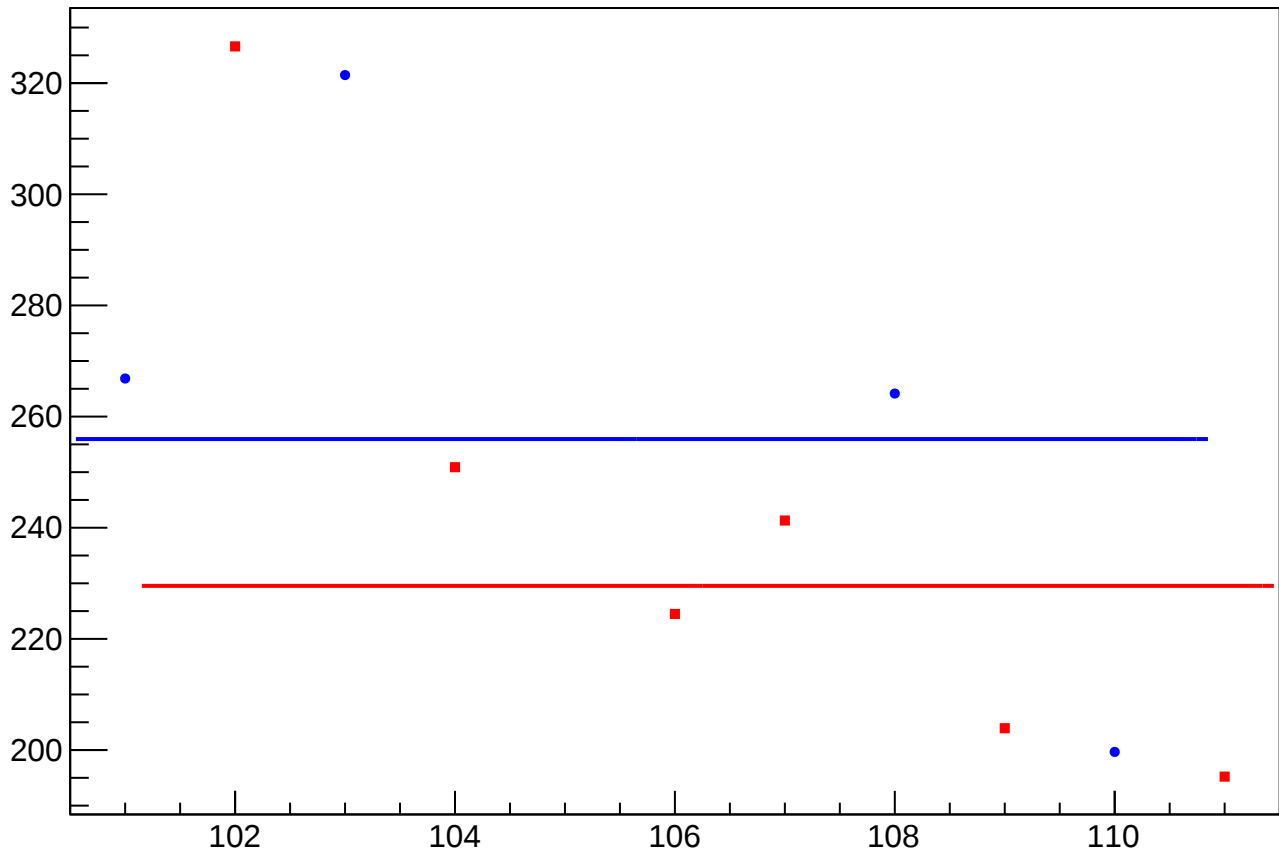
Right: 95.537+/-116.175 χ^2/NDF : 8.0/9

In: -4.040+/-190.518 χ^2/NDF : 5.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 95.537+/-116.175 χ^2/NDF : 8.0/9

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 255.955 $\pm$ 0.135 χ^2 /NDF: 104740.8/3

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

Right Out: 229.543 $\pm$ 0.104 χ^2 /NDF: 146957.9/5

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

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

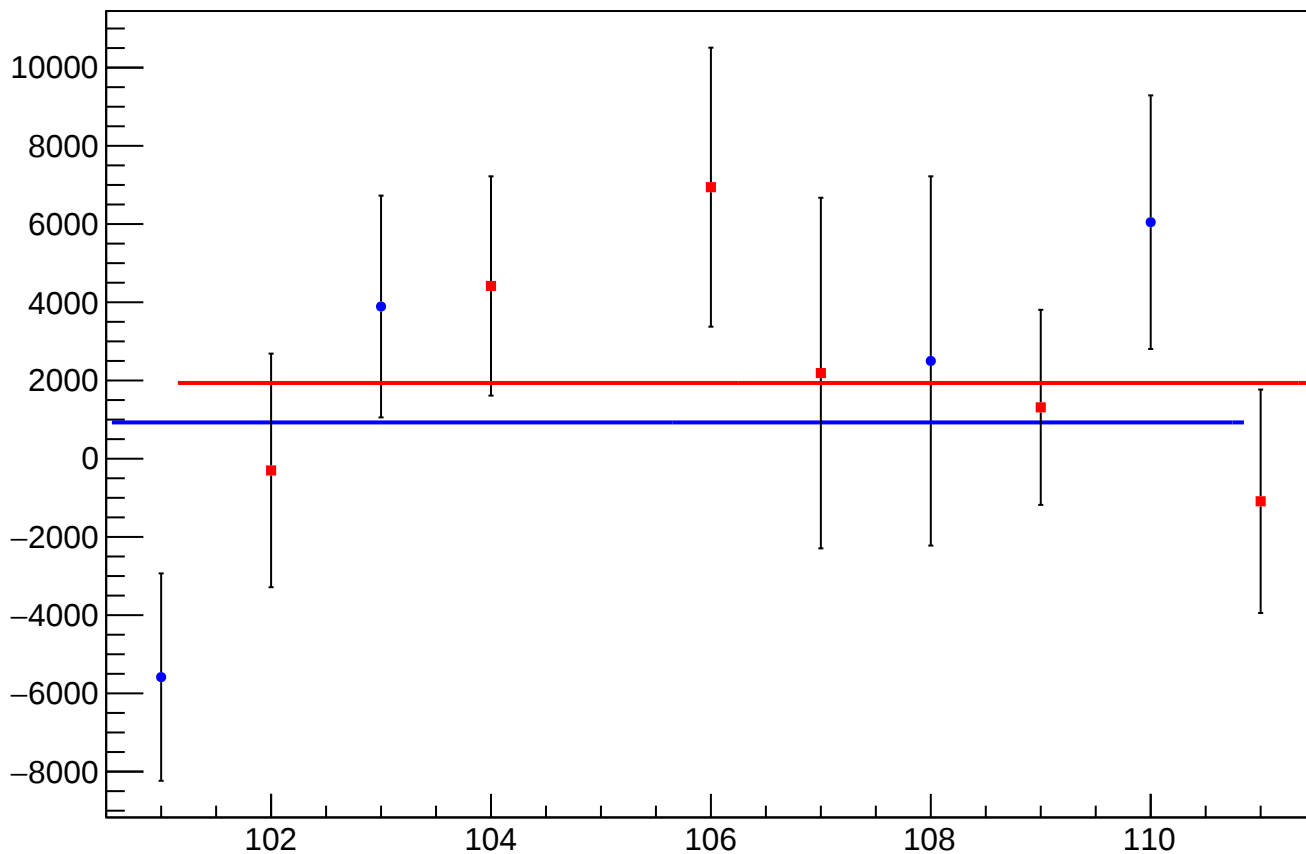
Right: 239.364 $\pm$ 0.082 χ^2 /NDF: 275842.7/9

In: 255.955 $\pm$ 0.135 χ^2 /NDF: 104740.8/3

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

All: 239.364 $\pm$ 0.082 χ^2 /NDF: 275842.7/9

asym_sam4_correction_mean vs Slug, Sign Corrected



Right In: 927.944+/-1568.201 χ^2/NDF : 9.7/3

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

Right Out: 1936.701+/-1239.378 χ^2/NDF : 4.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

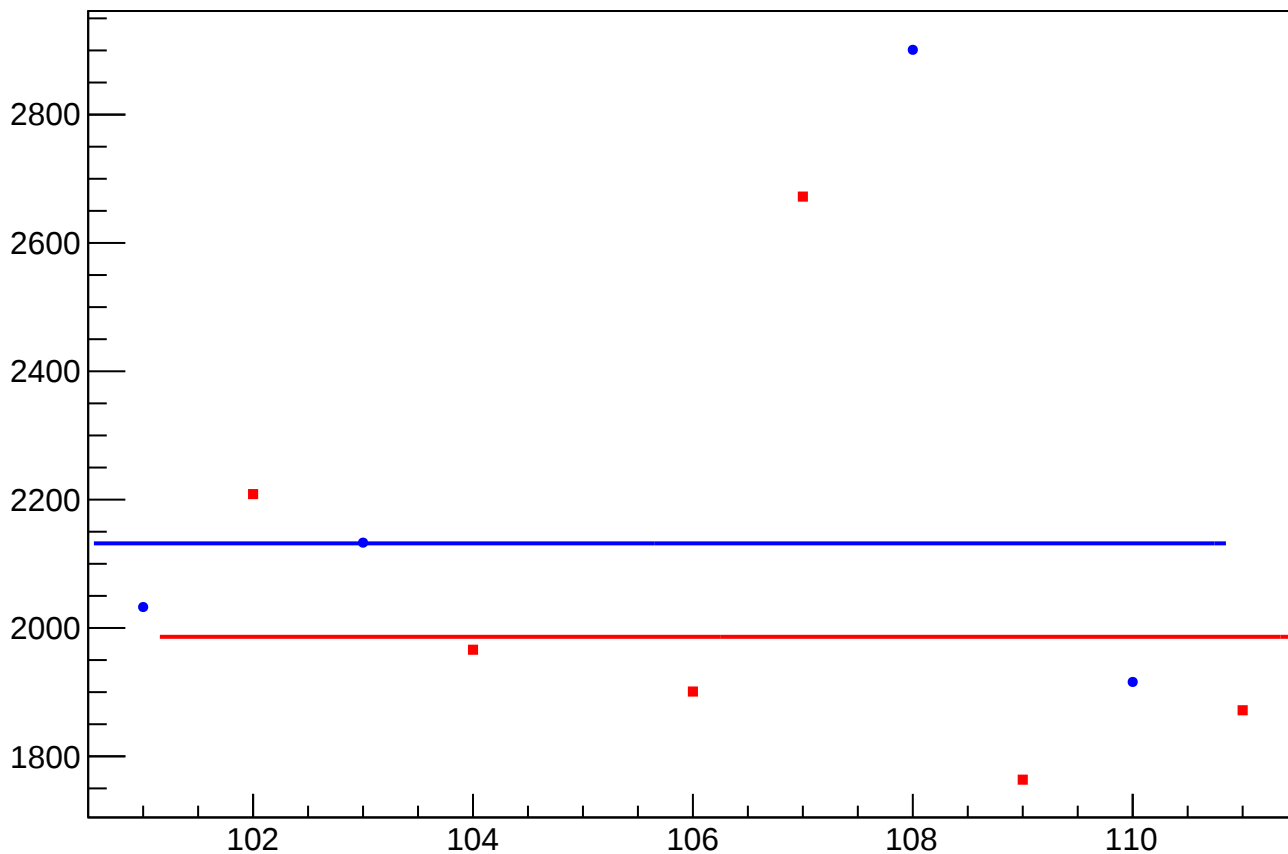
Right: 1548.869+/-972.367 χ^2/NDF : 14.5/9

In: 927.944+/-1568.201 χ^2/NDF : 9.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1548.869+/-972.367 χ^2/NDF : 14.5/9

asym_sam4_correction_rms vs Slug, Sign Corrected



Right In: 2131.852+/-1.109 χ^2/NDF : 64764.3/3

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

Right Out: 1986.232+/-0.876 χ^2/NDF : 78331.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

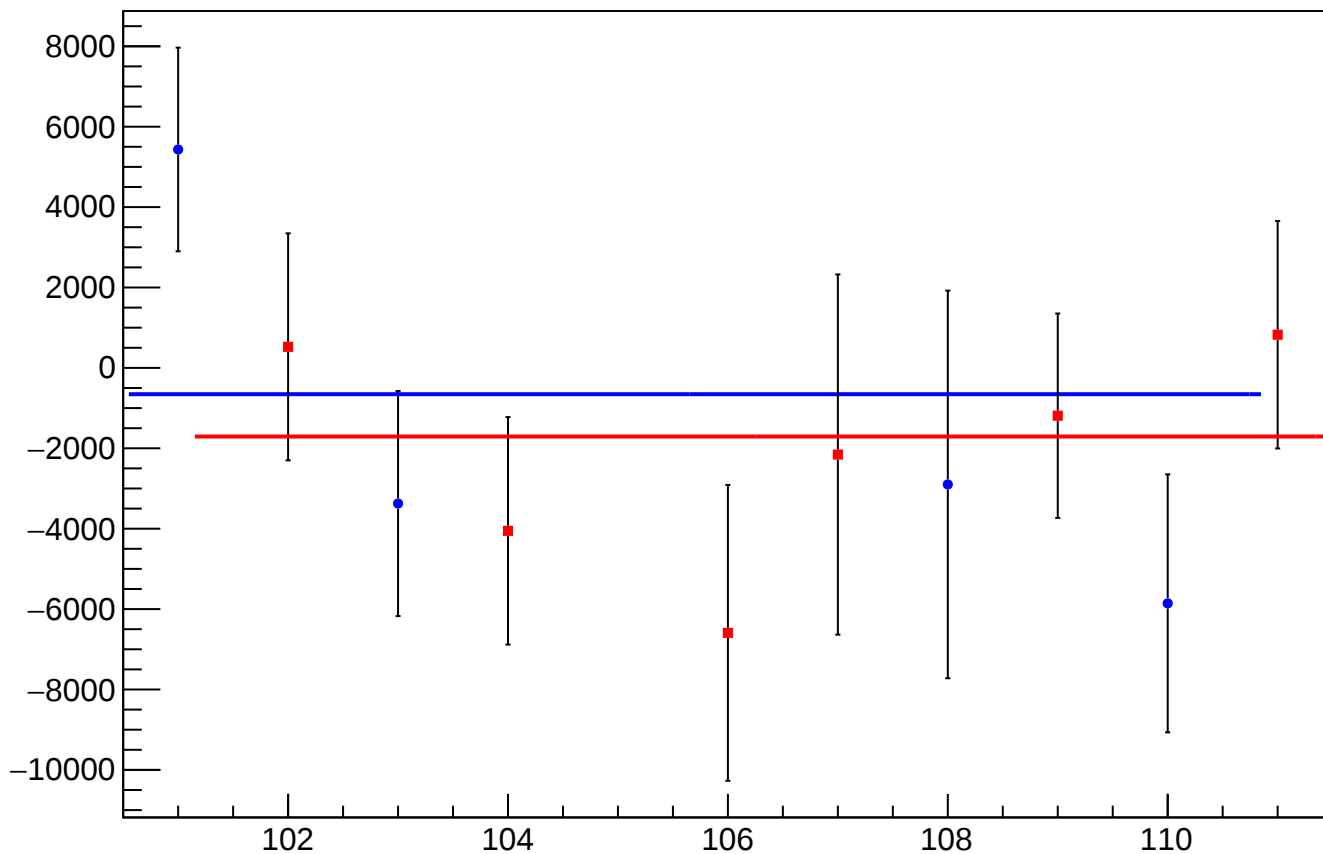
Right: 2042.217+/-0.688 χ^2/NDF : 153710.6/9

In: 2131.852+/-1.109 χ^2/NDF : 64764.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2042.217+/-0.688 χ^2/NDF : 153710.6/9

asym_sam4_mean vs Slug, Sign Corrected



Right In: -654.436+/-1536.438 χ^2/NDF : 9.6/3

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

Right Out: -1707.146+/-1236.888 χ^2/NDF : 3.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

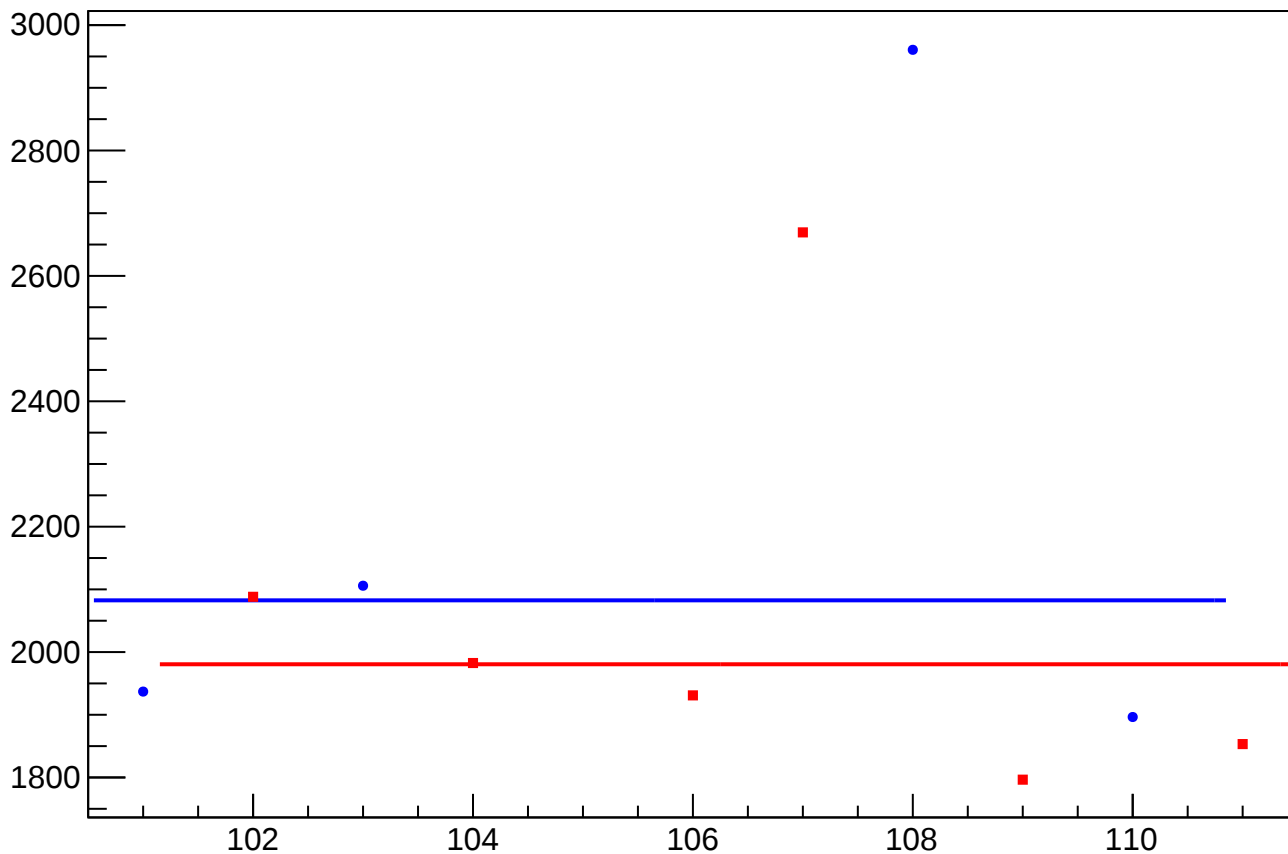
Right: -1293.184+/-963.476 χ^2/NDF : 13.8/9

In: -654.436+/-1536.438 χ^2/NDF : 9.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1293.184+/-963.476 χ^2/NDF : 13.8/9

asym_sam4_rms vs Slug, Sign Corrected



Right In: 2082.513+/-1.086 χ^2/NDF : 79828.3/3

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

Right Out: 1980.551+/-0.875 χ^2/NDF : 65071.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

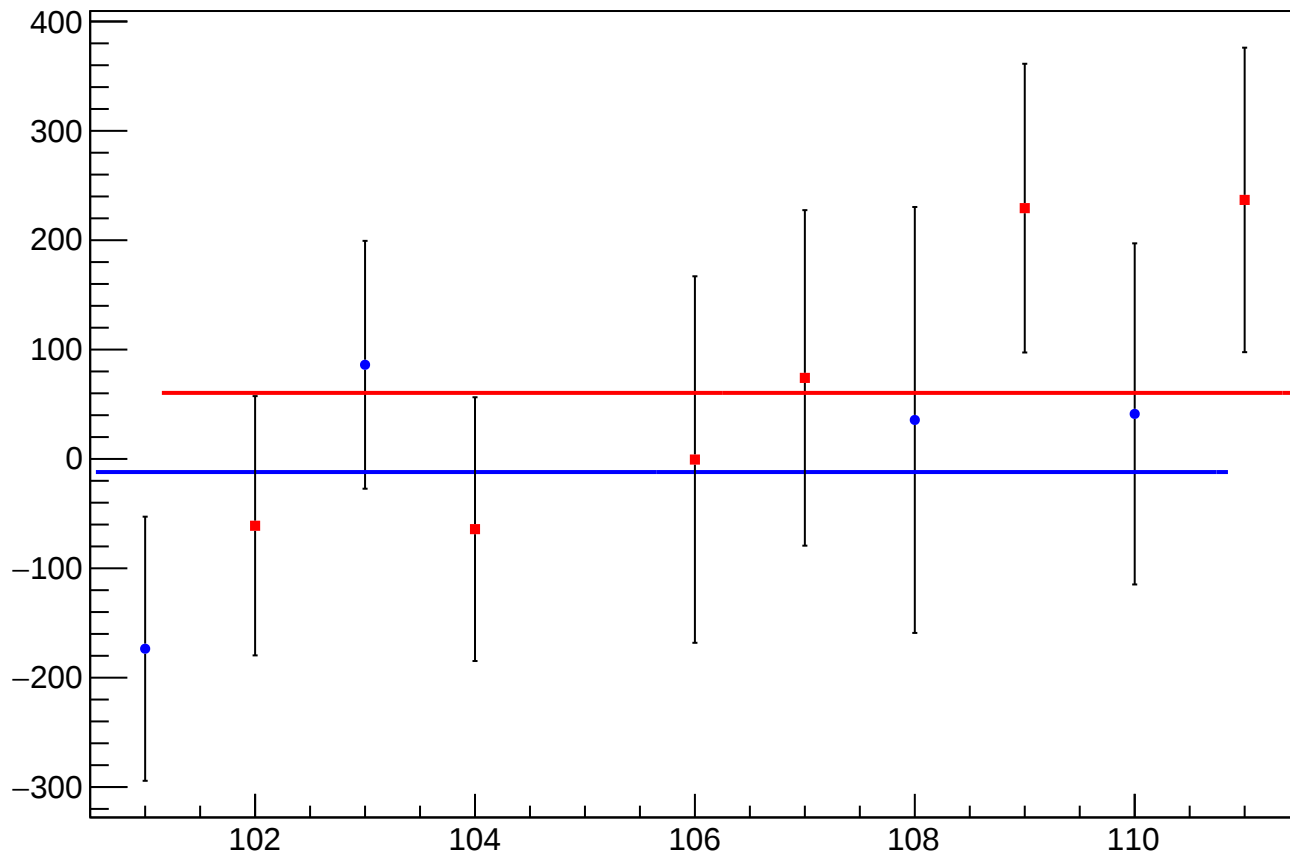
Right: 2020.646+/-0.681 χ^2/NDF : 150244.3/9

In: 2082.513+/-1.086 χ^2/NDF : 79828.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2020.646+/-0.681 χ^2/NDF : 150244.3/9

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: -11.982 ± 68.367 χ^2/NDF : 2.7/3

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

Right Out: 60.395 ± 55.297 χ^2/NDF : 5.5/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

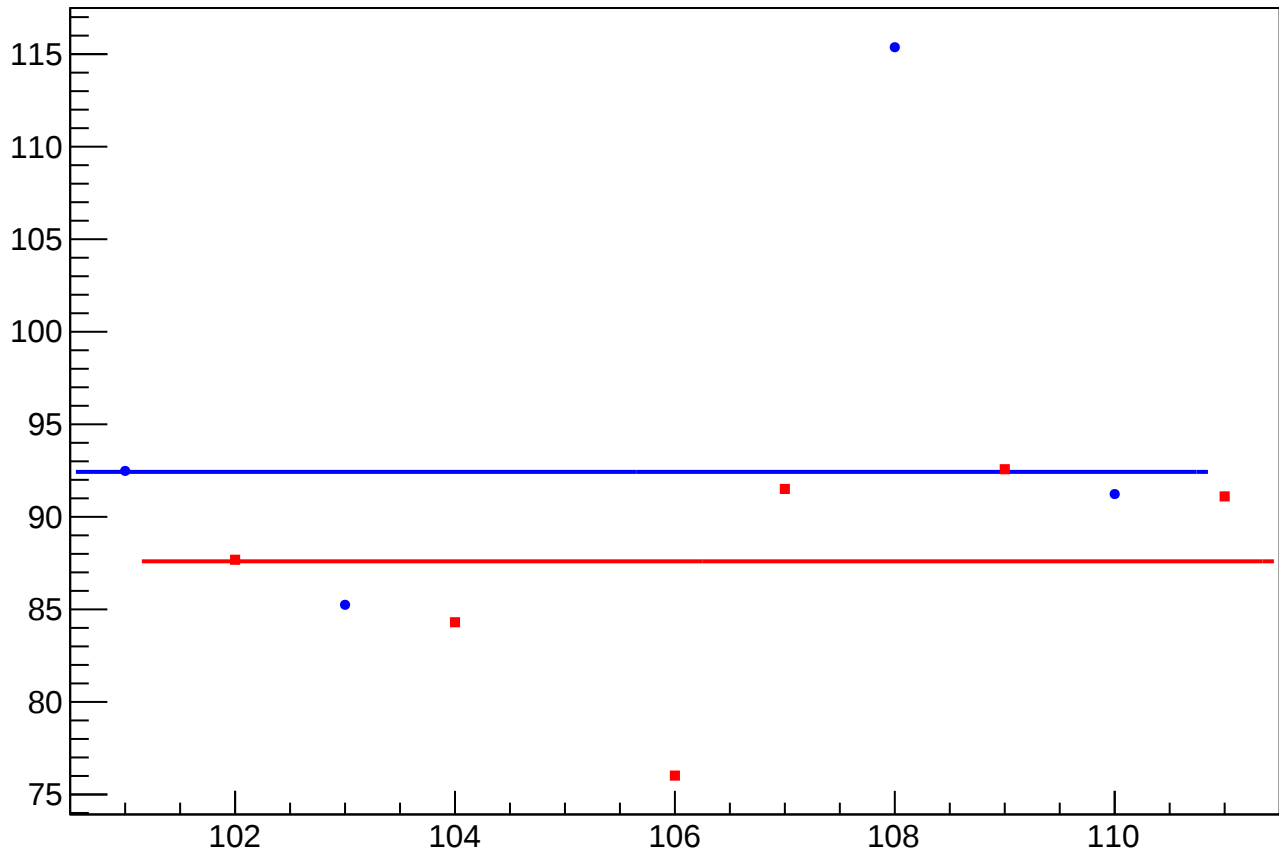
Right: 31.772 ± 42.994 χ^2/NDF : 8.9/9

In: -11.982 ± 68.367 χ^2/NDF : 2.7/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 31.772 ± 42.994 χ^2/NDF : 8.9/9

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 92.430+/-0.048 χ^2/NDF : 35915.6/3

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

Right Out: 87.597+/-0.039 χ^2/NDF : 16450.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

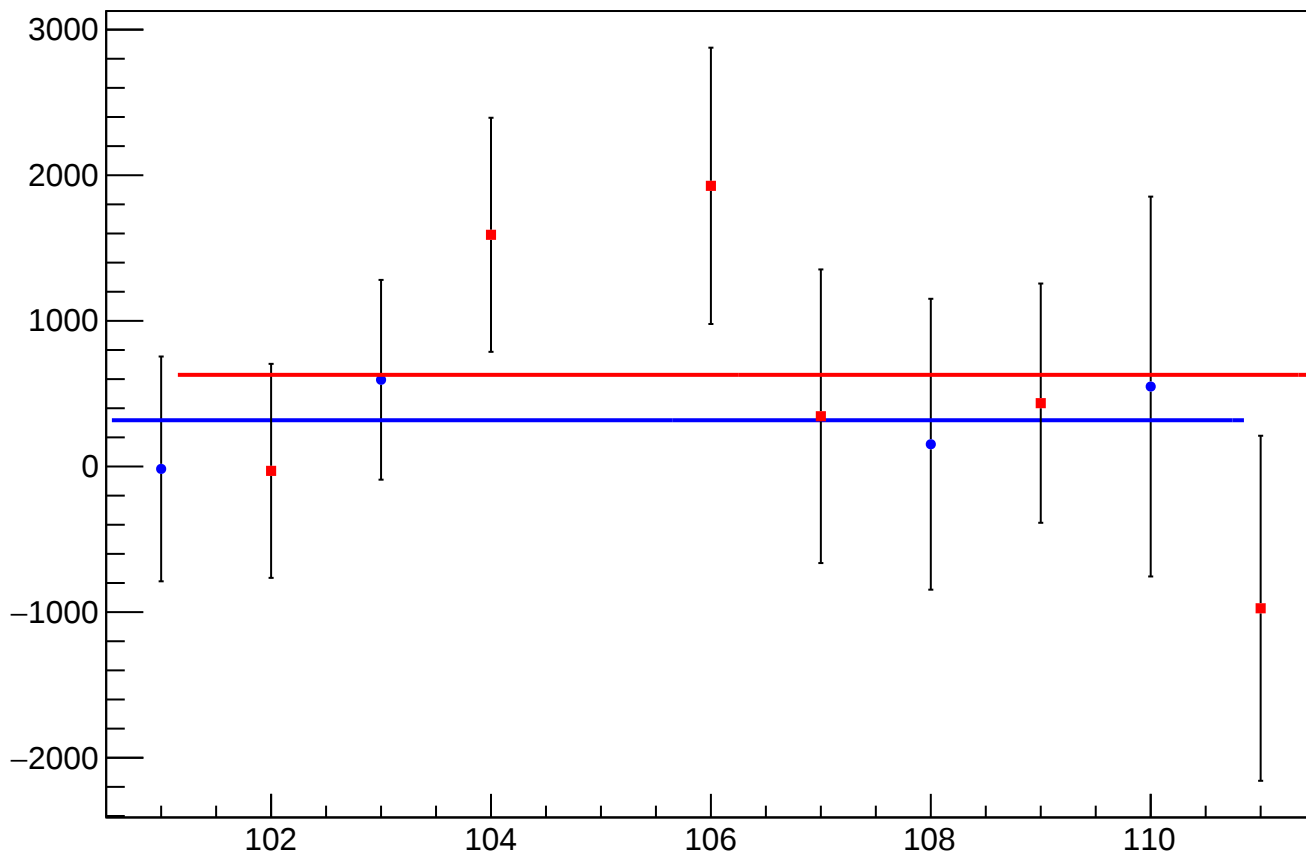
Right: 89.509+/-0.030 χ^2/NDF : 58407.1/9

In: 92.430+/-0.048 χ^2/NDF : 35915.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 89.509+/-0.030 χ^2/NDF : 58407.1/9

asym_sam5_correction_mean vs Slug, Sign Corrected



Right In: 317.660+/-430.549 χ^2/NDF : 0.4/3

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

Right Out: 629.336+/-360.621 χ^2/NDF : 6.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

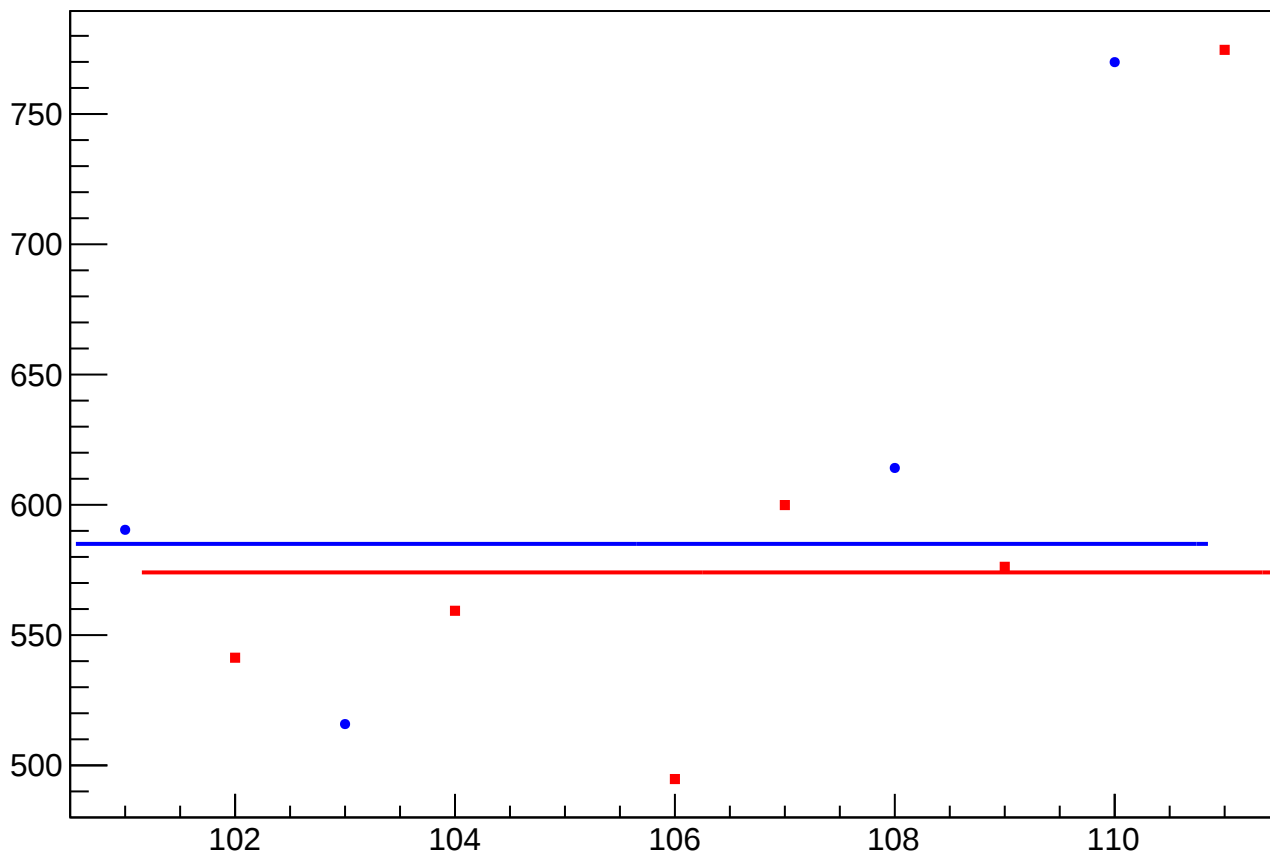
Right: 500.832+/-276.458 χ^2/NDF : 6.8/9

In: 317.660+/-430.549 χ^2/NDF : 0.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 500.832+/-276.458 χ^2/NDF : 6.8/9

asym_sam5_correction_rms vs Slug, Sign Corrected



Right In: 585.008 $\pm$ 0.304 χ^2 /NDF: 62331.2/3

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

Right Out: 574.058 $\pm$ 0.255 χ^2 /NDF: 77270.3/5

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

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

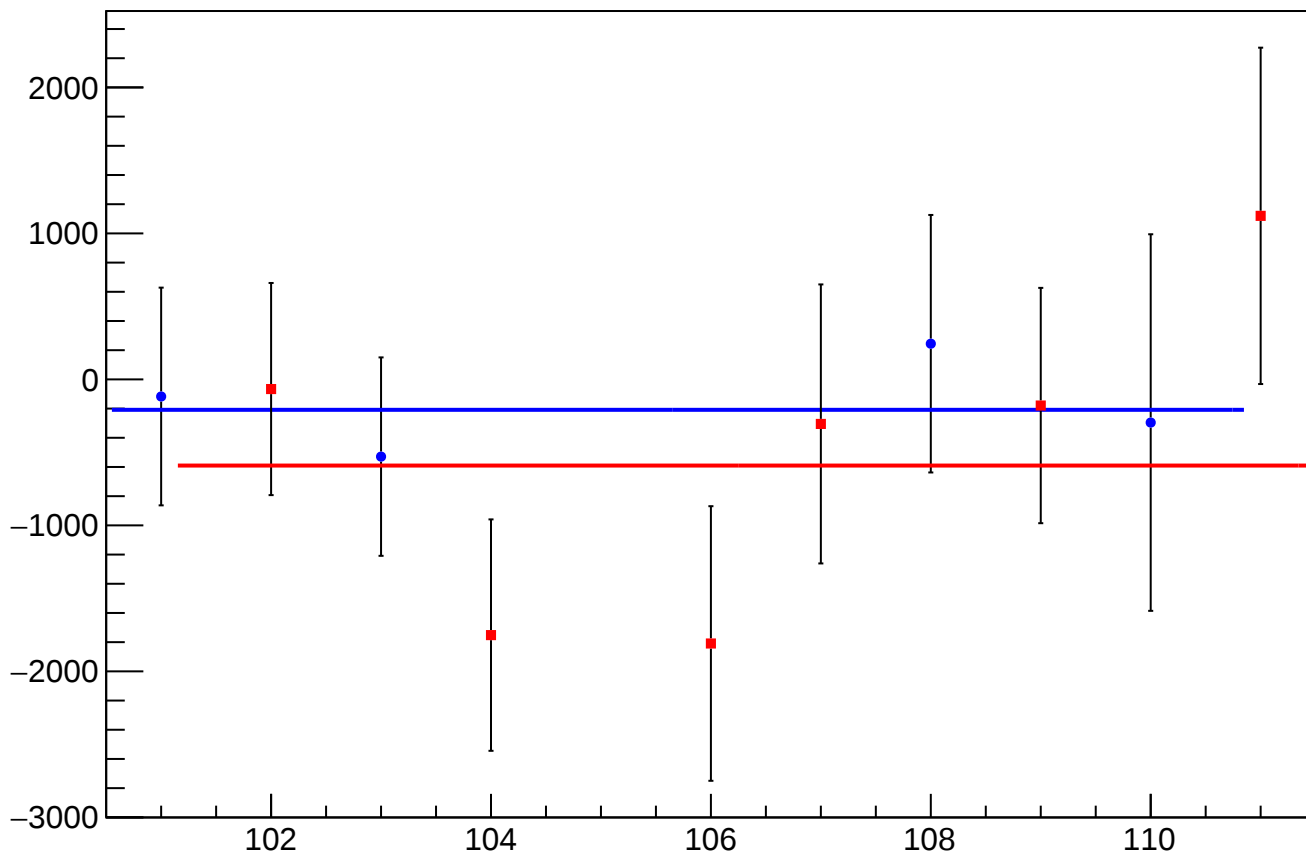
Right: 578.572 $\pm$ 0.195 χ^2 /NDF: 140361.9/9

In: 585.008 $\pm$ 0.304 χ^2 /NDF:62331.2/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 578.572 $\pm$ 0.195 χ^2 /NDF: 140361.9/9

asym_sam5_mean vs Slug, Sign Corrected



Right In: -208.477+/-413.456 χ^2/NDF : 0.5/3

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

Right Out: -590.250+/-353.463 χ^2/NDF : 6.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

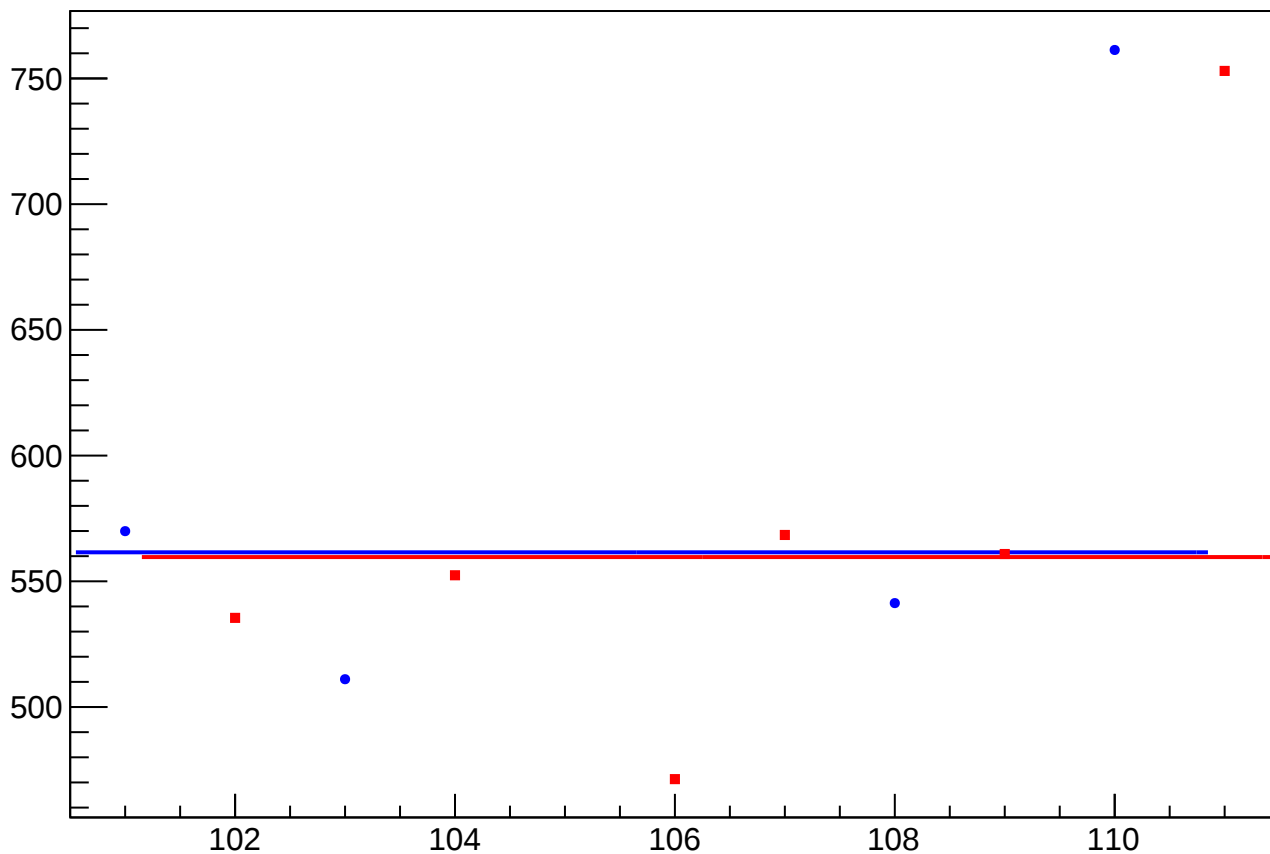
Right: -429.046+/-268.667 χ^2/NDF : 7.9/9

In: -208.477+/-413.456 χ^2/NDF : 0.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -429.046+/-268.667 χ^2/NDF : 7.9/9

asym_sam5_rms vs Slug, Sign Corrected



Right In: 561.531+/-0.292 χ^2/NDF : 60321.5/3

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

Right Out: 559.640+/-0.250 χ^2/NDF : 76526.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

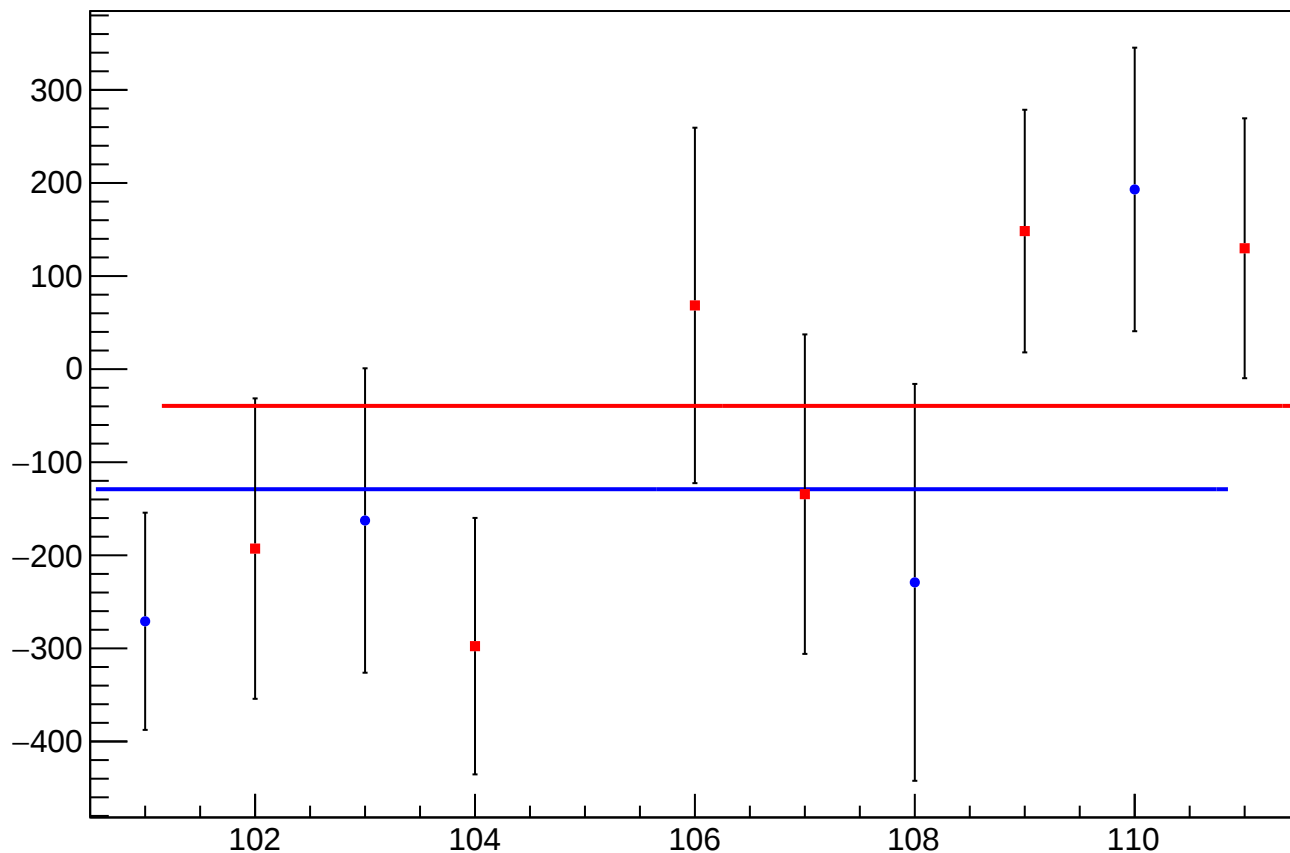
Right: 560.439+/-0.190 χ^2/NDF : 136871.9/9

In: 561.531+/-0.292 χ^2/NDF : 60321.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 560.439+/-0.190 χ^2/NDF : 136871.9/9

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: -129.000+/-75.387 χ^2/NDF : 6.2/3

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

Right Out: -39.482+/-61.705 χ^2/NDF : 8.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

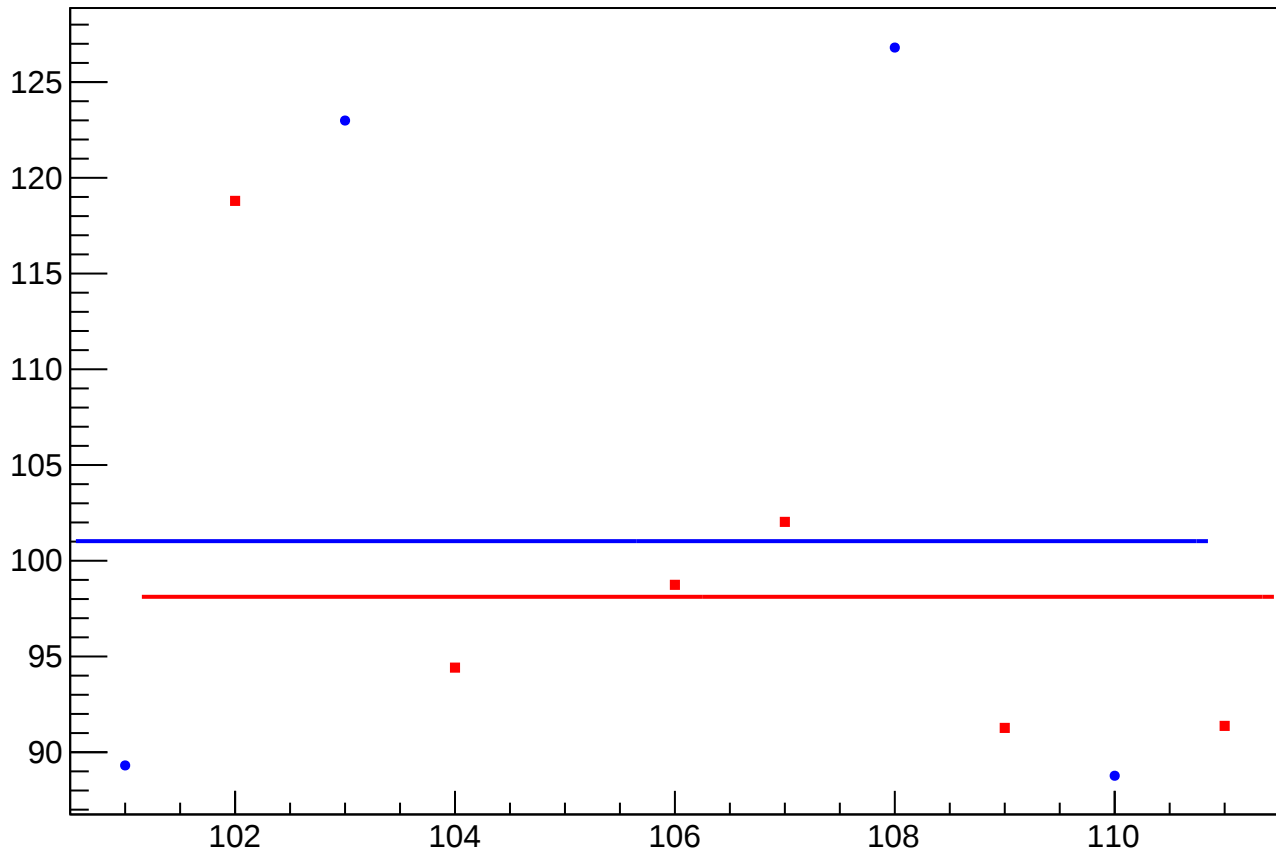
Right: -75.395+/-47.749 χ^2/NDF : 15.6/9

In: -129.000+/-75.387 χ^2/NDF : 6.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -75.395+/-47.749 χ^2/NDF : 15.6/9

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 101.024+/-0.053 χ^2/NDF : 98432.2/3

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

Right Out: 98.117+/-0.044 χ^2/NDF : 45519.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

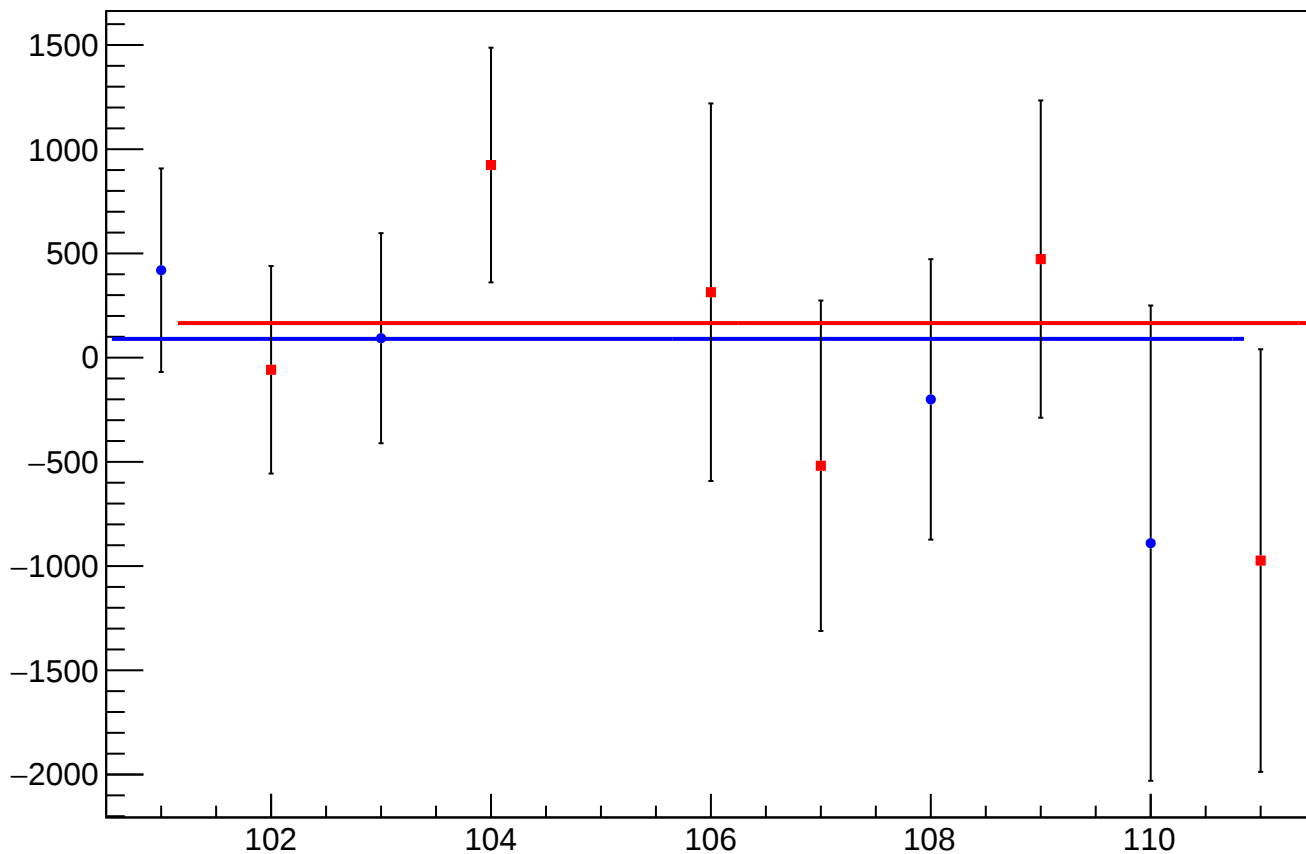
Right: 99.284+/-0.034 χ^2/NDF : 145733.2/9

In: 101.024+/-0.053 χ^2/NDF : 98432.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 99.284+/-0.034 χ^2/NDF : 145733.2/9

asym_sam6_correction_mean vs Slug, Sign Corrected



Right In: 90.035+/-299.991 χ^2/NDF : 1.4/3

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

Right Out: 165.869+/-280.614 χ^2/NDF : 4.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

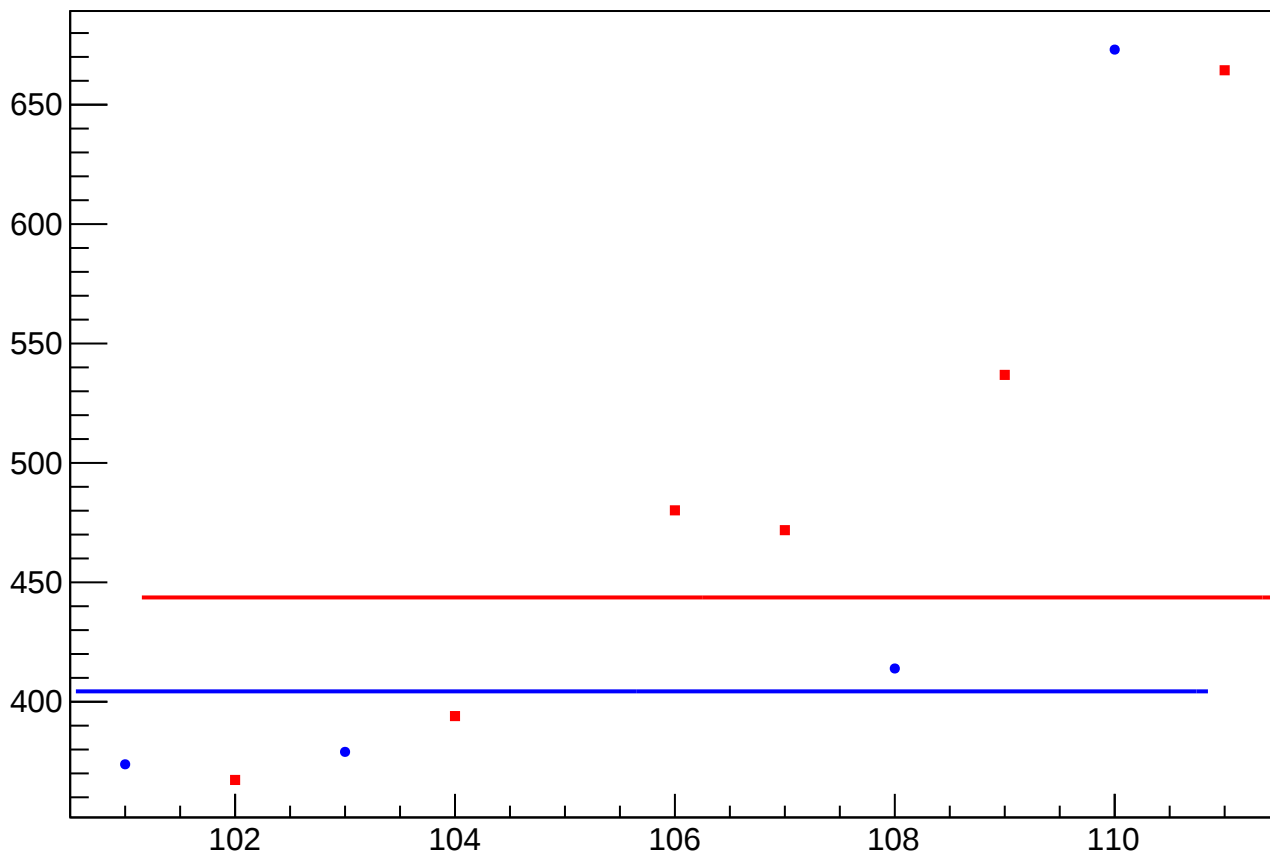
Right: 130.480+/-204.932 χ^2/NDF : 5.6/9

In: 90.035+/-299.991 χ^2/NDF : 1.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 130.480+/-204.932 χ^2/NDF : 5.6/9

asym_sam6_correction_rms vs Slug, Sign Corrected



Right In: 404.356+/-0.212 χ^2/NDF : 124381.0/3

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

Right Out: 443.675+/-0.198 χ^2/NDF : 193258.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

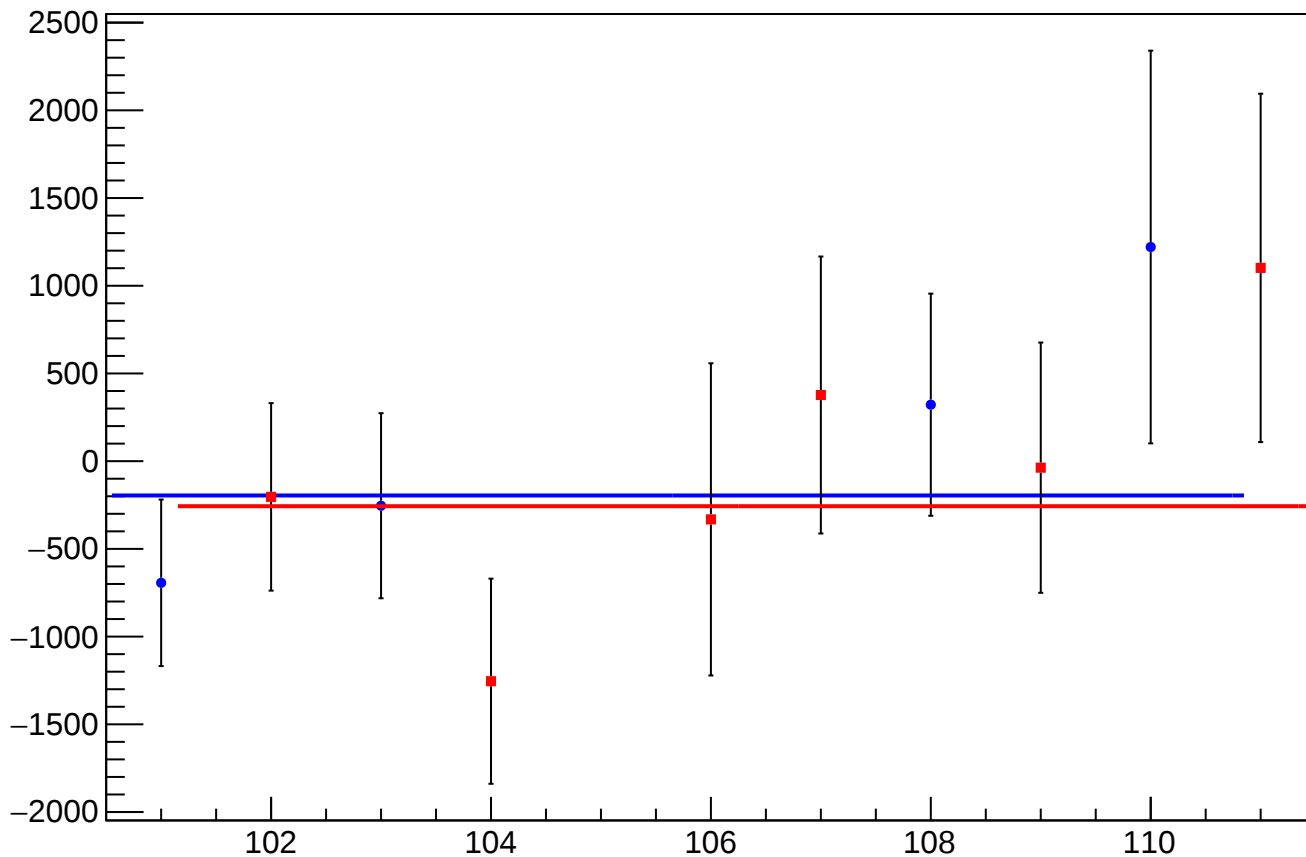
Right: 425.327+/-0.145 χ^2/NDF : 335963.5/9

In: 404.356+/-0.212 χ^2/NDF : 124381.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 425.327+/-0.145 χ^2/NDF : 335963.5/9

asym_sam6_mean vs Slug, Sign Corrected



Right In: -195.464 $\pm$ 297.143 χ^2 /NDF: 3.4/3

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

Right Out: -256.665 $\pm$ 285.444 χ^2 /NDF: 5.5/5

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

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

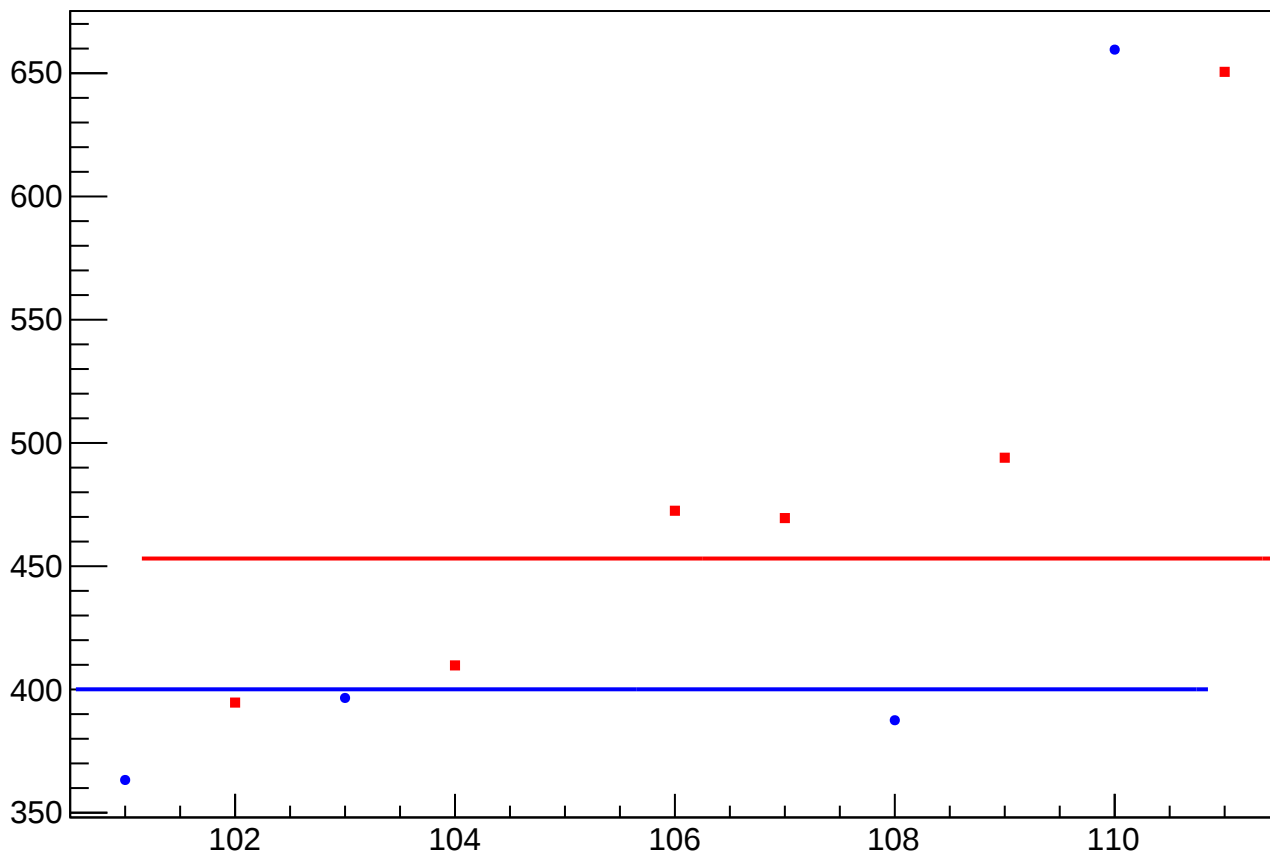
Right: -227.293 $\pm$ 205.851 χ^2 /NDF: 8.9/9

In: -195.464 $\pm$ 297.143 χ^2 /NDF:3.4/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -227.293 $\pm$ 205.851 χ^2 /NDF: 8.9/9

asym_sam6_rms vs Slug, Sign Corrected



Right In: 400.064+/-0.210 χ^2/NDF : 120396.7/3

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

Right Out: 453.120+/-0.202 χ^2/NDF : 122368.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

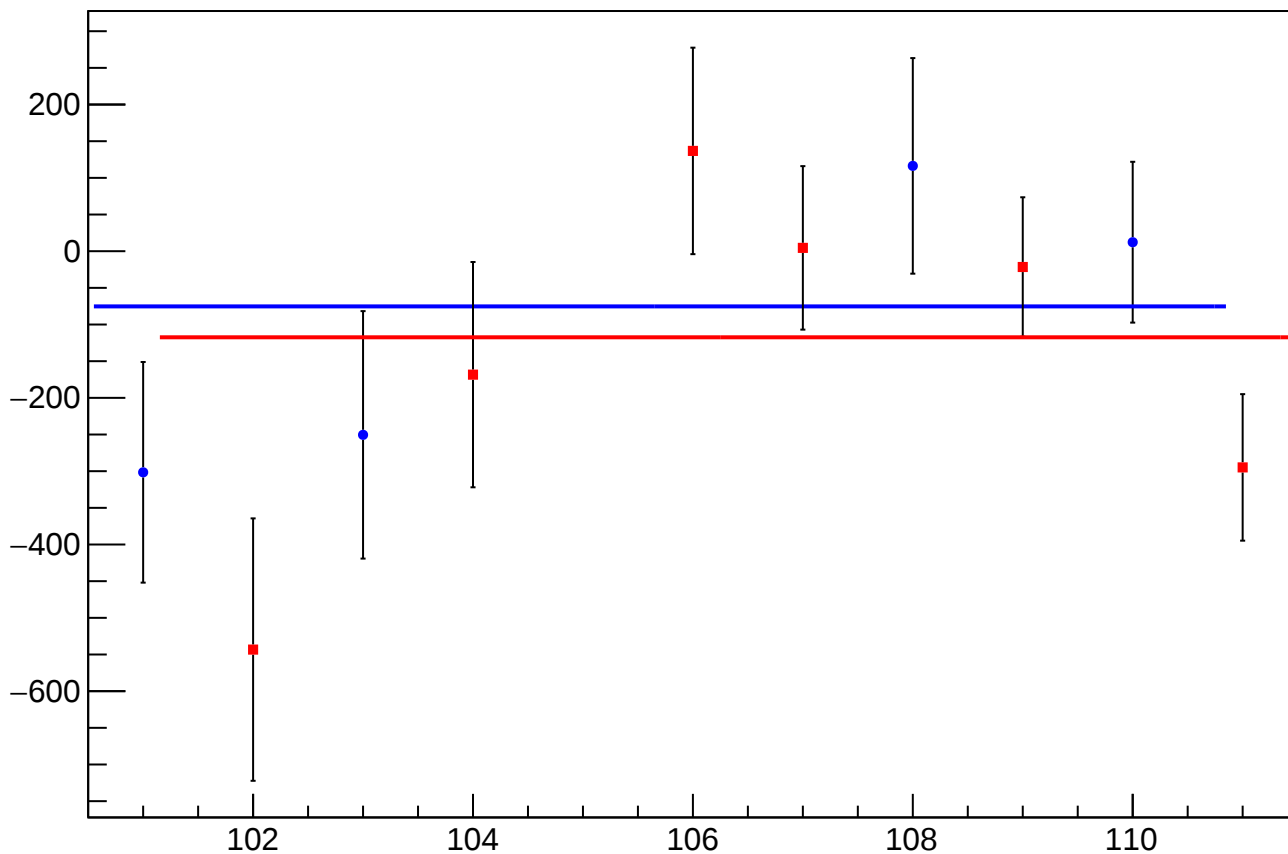
Right: 427.657+/-0.146 χ^2/NDF : 275926.8/9

In: 400.064+/-0.210 χ^2/NDF : 120396.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 427.657+/-0.146 χ^2/NDF : 275926.8/9

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -75.278 ± 69.213 χ^2/NDF : 5.7/3

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

Right Out: -117.418 ± 49.070 χ^2/NDF : 14.4/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

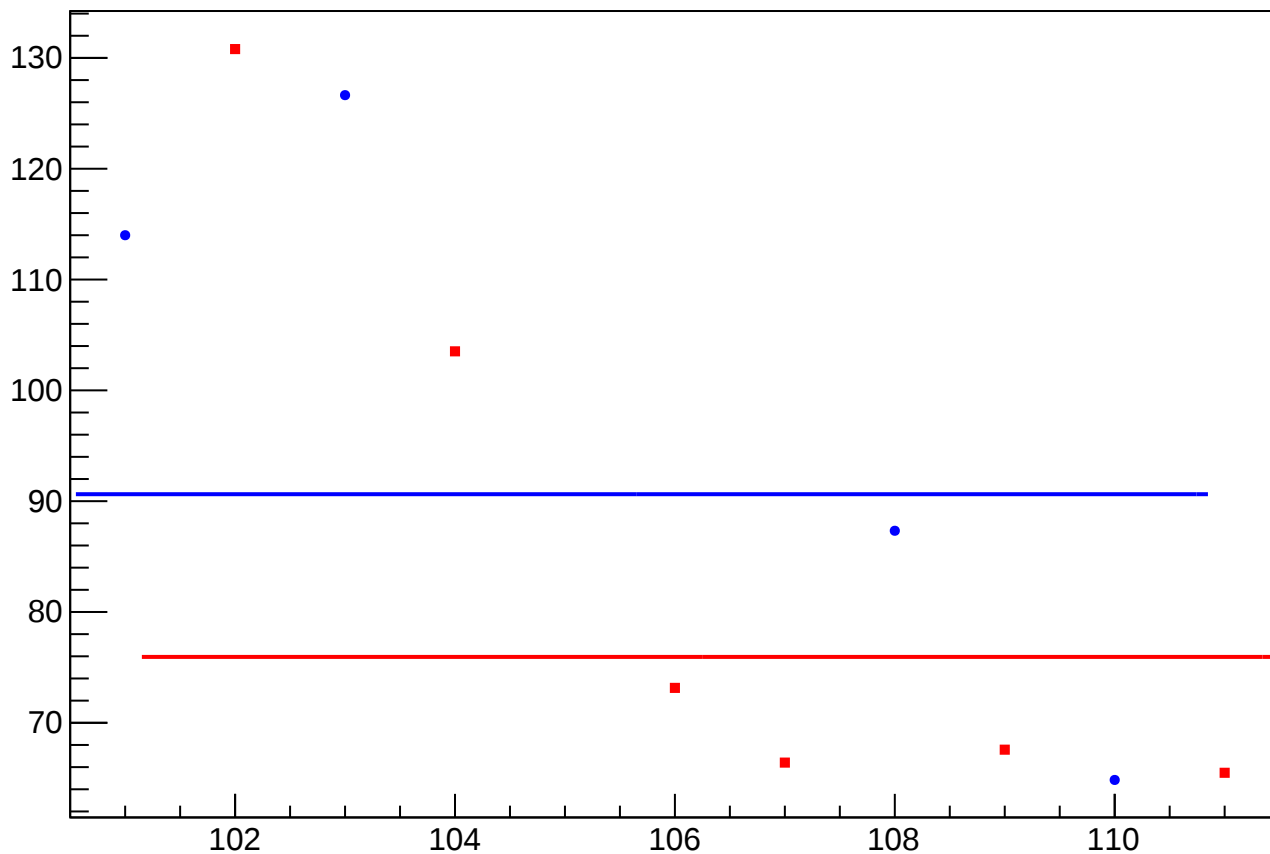
Right: -103.322 ± 40.030 χ^2/NDF : 20.3/9

In: -75.278 ± 69.213 χ^2/NDF : 5.7/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -103.322 ± 40.030 χ^2/NDF : 20.3/9

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 90.629 $\pm$ 0.049 χ^2 /NDF: 250969.0/3

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

Right Out: 75.946 $\pm$ 0.035 χ^2 /NDF: 305245.7/5

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

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

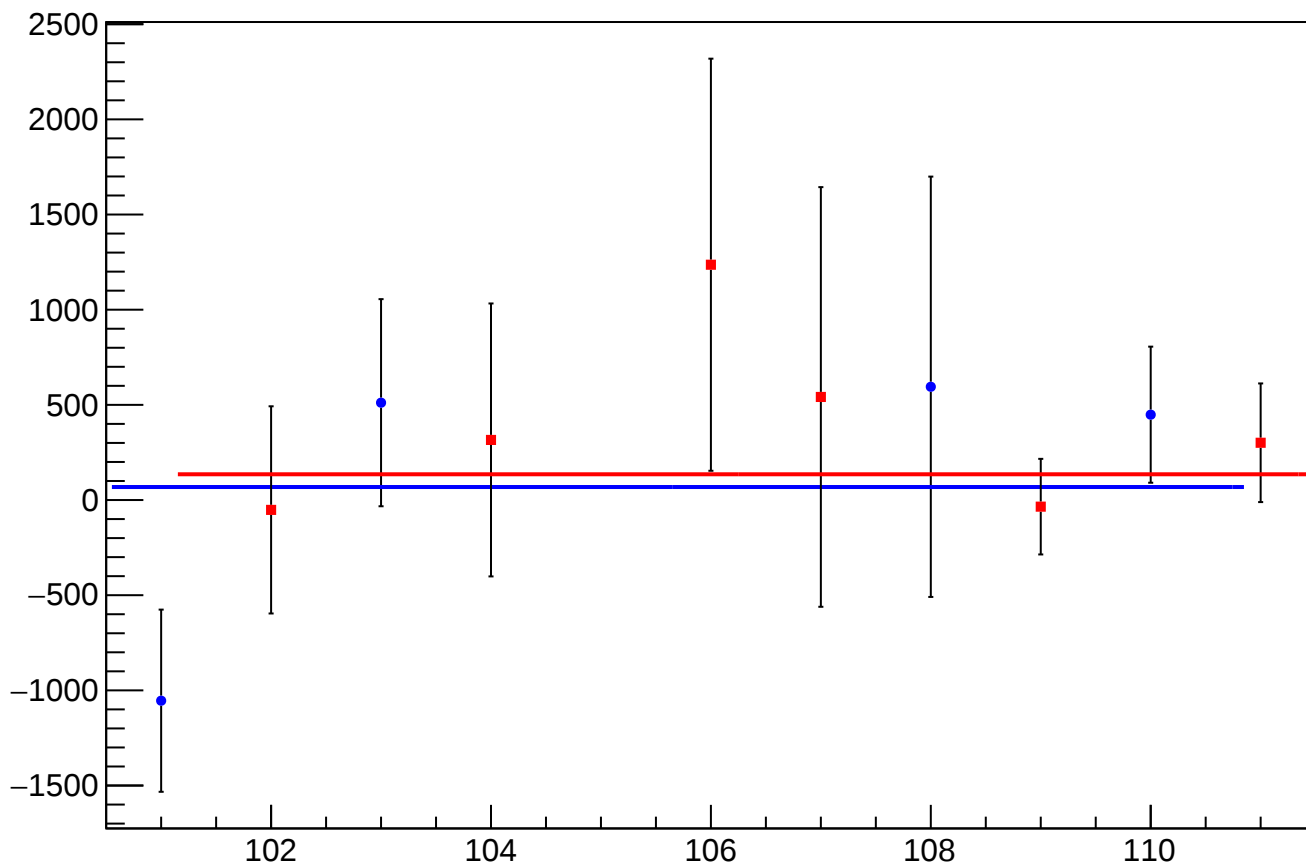
Right: 80.857 $\pm$ 0.028 χ^2 /NDF: 616116.0/9

In: 90.629 $\pm$ 0.049 χ^2 /NDF: 250969.0/3

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

All: 80.857 $\pm$ 0.028 χ^2 /NDF: 616116.0/9

asym_sam7_correction_mean vs Slug, Sign Corrected



Right In: 68.363+/-247.020 χ^2/NDF : 7.5/3

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

Right Out: 135.308+/-173.696 χ^2/NDF : 2.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

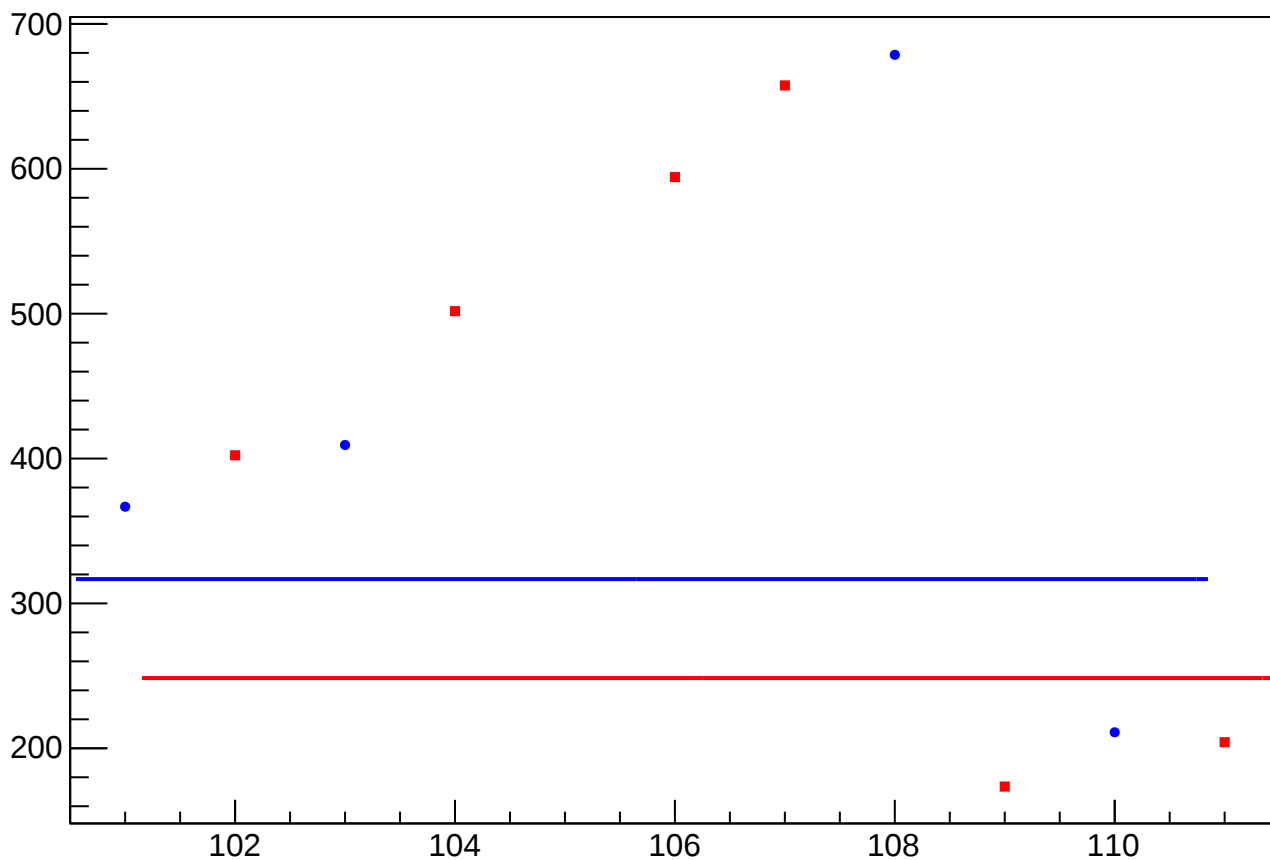
Right: 113.159+/-142.086 χ^2/NDF : 9.7/9

In: 68.363+/-247.020 χ^2/NDF : 7.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 113.159+/-142.086 χ^2/NDF : 9.7/9

asym_sam7_correction_rms vs Slug, Sign Corrected



Right In: 316.805 $\pm$ 0.175 χ^2 /NDF: 469550.2/3

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

Right Out: 248.485 $\pm$ 0.123 χ^2 /NDF: 1106874.1/5

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

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

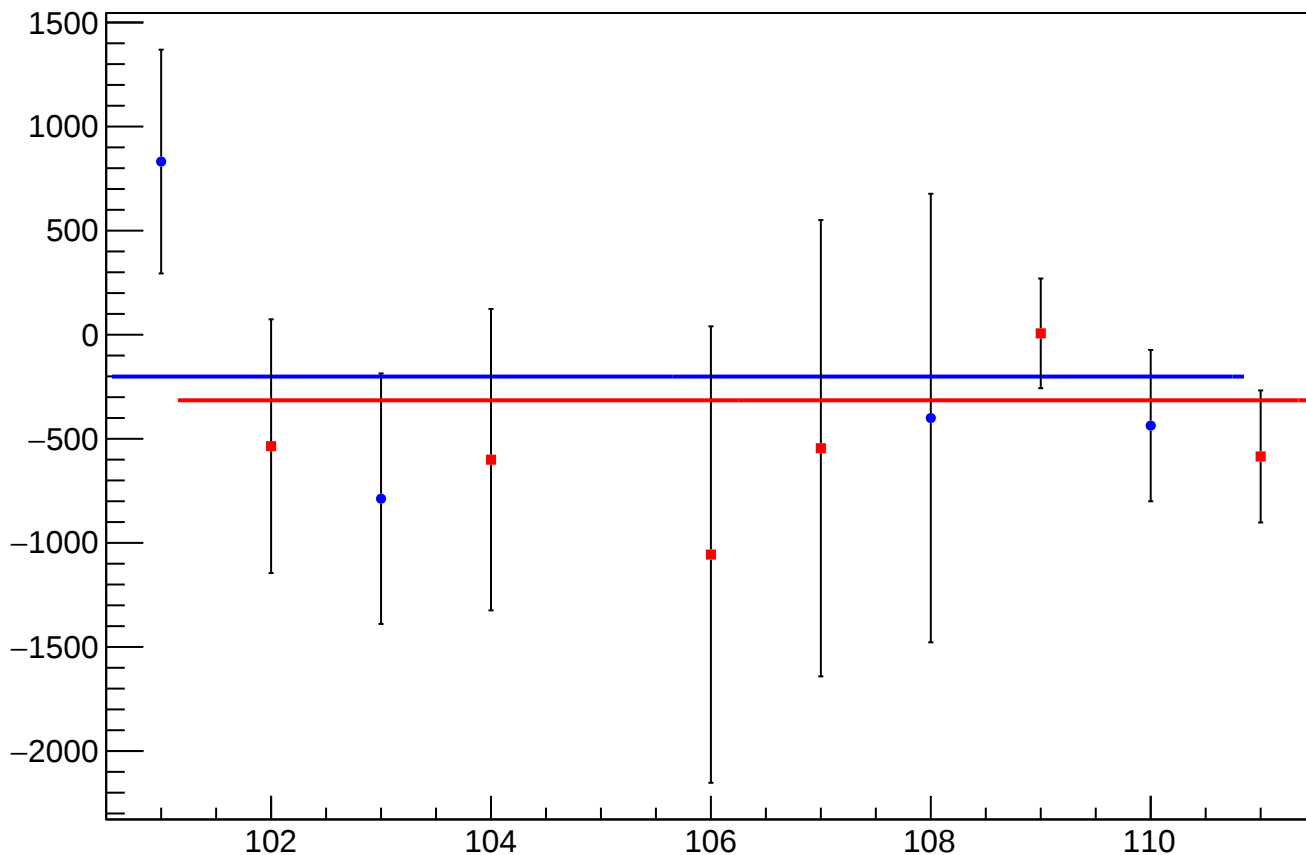
Right: 271.089 $\pm$ 0.100 χ^2 /NDF: 1678794.2/9

In: 316.805 $\pm$ 0.175 χ^2 /NDF:469550.2/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 271.089 $\pm$ 0.100 χ^2 /NDF: 1678794.2/9

asym_sam7_mean vs Slug, Sign Corrected



Right In: -201.017+/-261.243 χ^2/NDF : 5.1/3

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

Right Out: -314.979+/-180.756 χ^2/NDF : 3.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

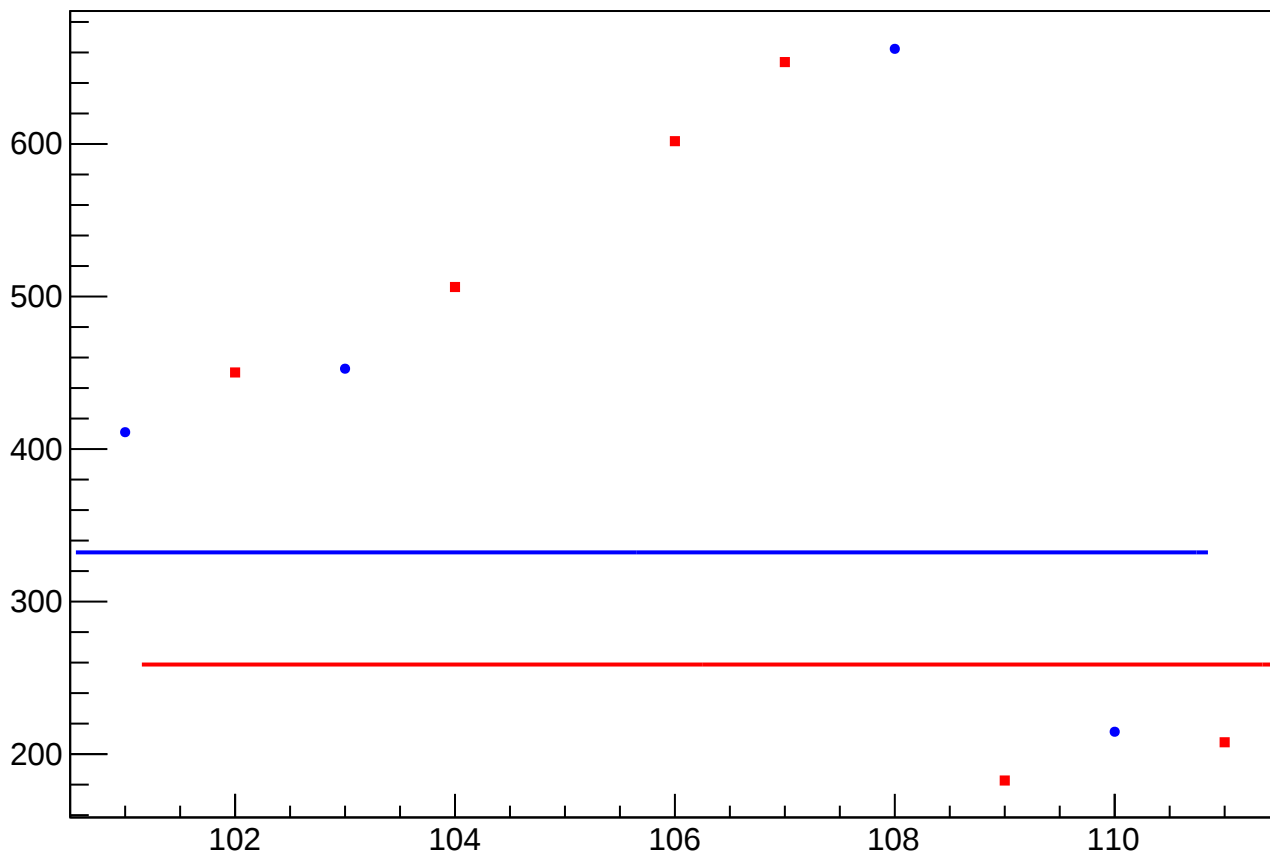
Right: -278.084+/-148.644 χ^2/NDF : 8.2/9

In: -201.017+/-261.243 χ^2/NDF : 5.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -278.084+/-148.644 χ^2/NDF : 8.2/9

asym_sam7_rms vs Slug, Sign Corrected



Right In: 332.260 $\pm$ 0.185 χ^2 /NDF: 520139.8/3

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

Right Out: 258.737 $\pm$ 0.128 χ^2 /NDF: 1104906.2/5

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

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

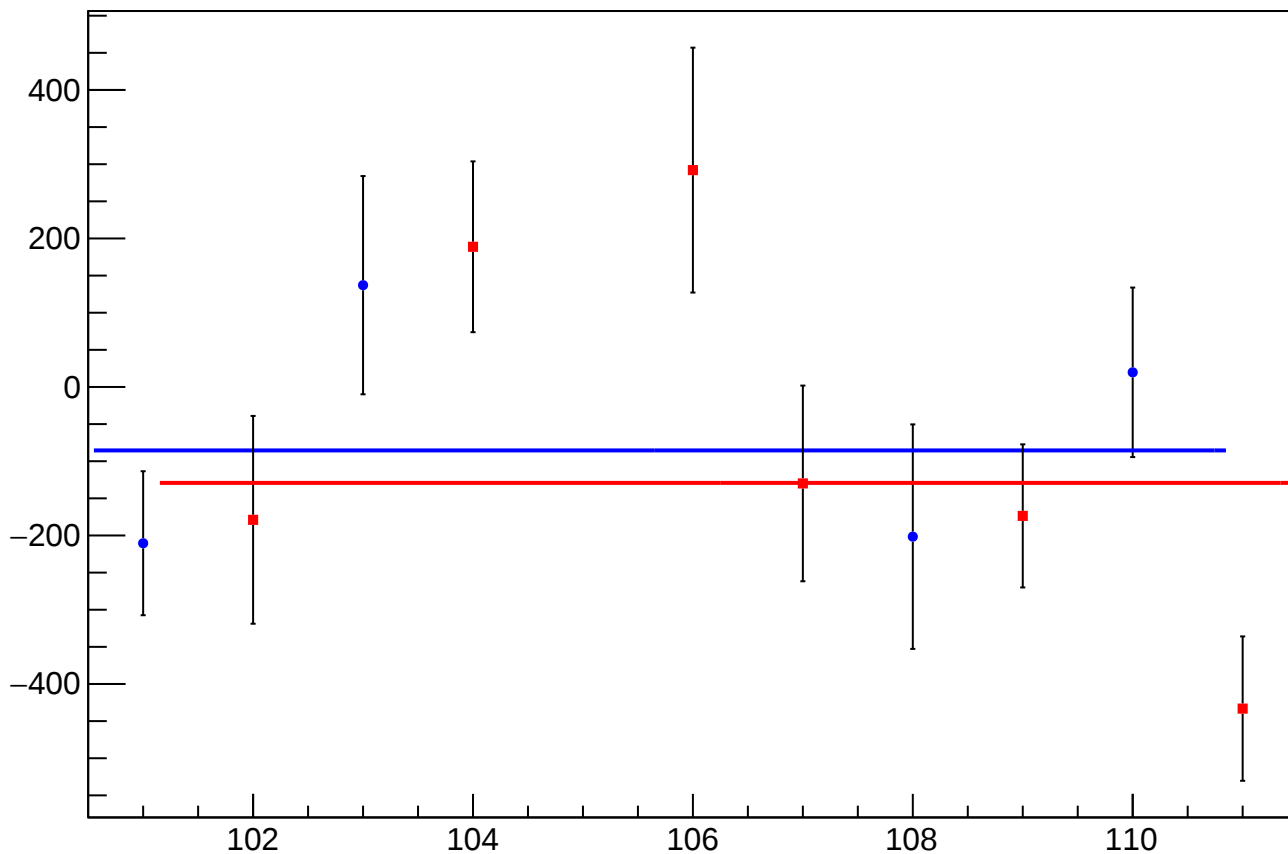
Right: 282.540 $\pm$ 0.105 χ^2 /NDF: 1732172.2/9

In: 332.260 $\pm$ 0.185 χ^2 /NDF:520139.8/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 282.540 $\pm$ 0.105 χ^2 /NDF: 1732172.2/9

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -85.461 ± 60.505 χ^2/NDF : 5.4/3

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

Right Out: -129.192 ± 47.971 χ^2/NDF : 24.3/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

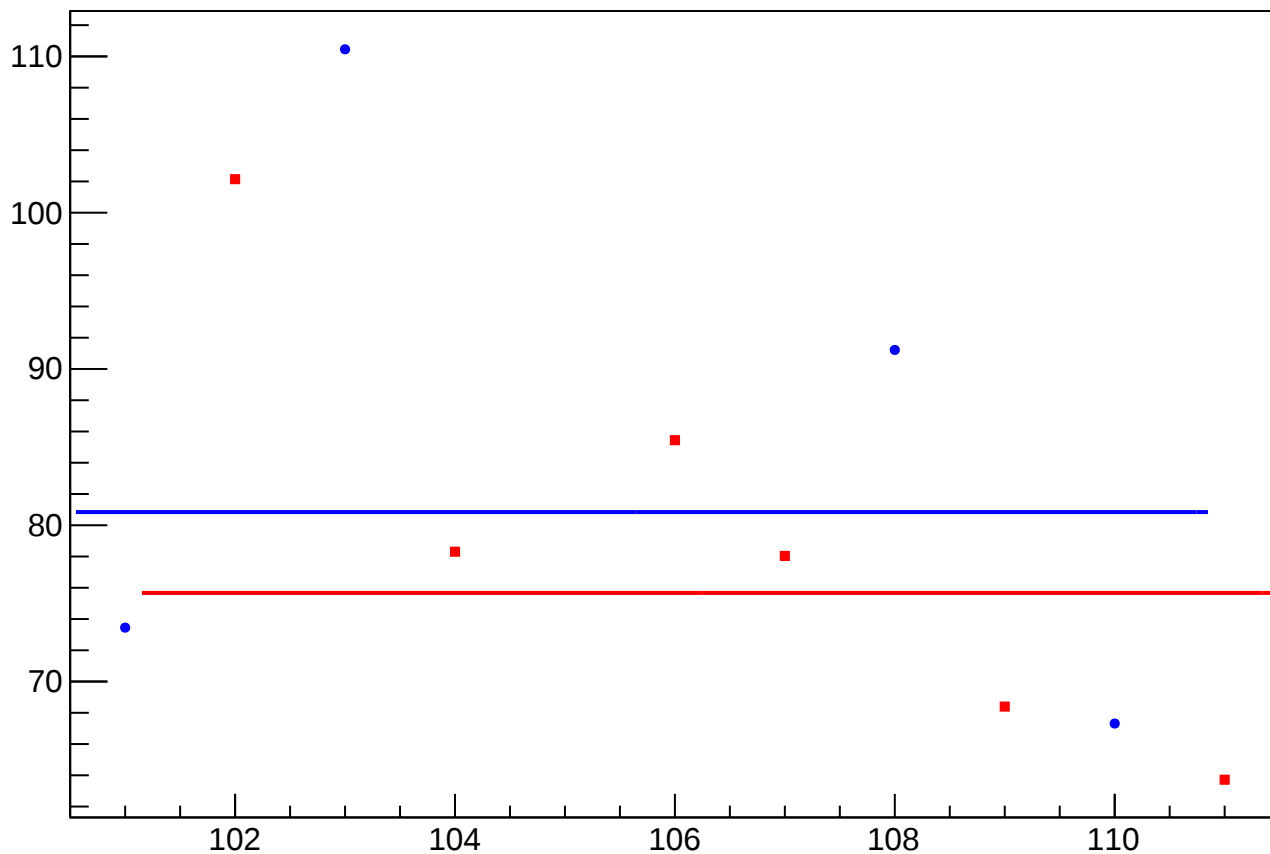
Right: -112.313 ± 37.590 χ^2/NDF : 30.0/9

In: -85.461 ± 60.505 χ^2/NDF : 5.4/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -112.313 ± 37.590 χ^2/NDF : 30.0/9

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 80.844+/-0.043 χ^2/NDF : 130349.8/3

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

Right Out: 75.669+/-0.034 χ^2/NDF : 121956.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

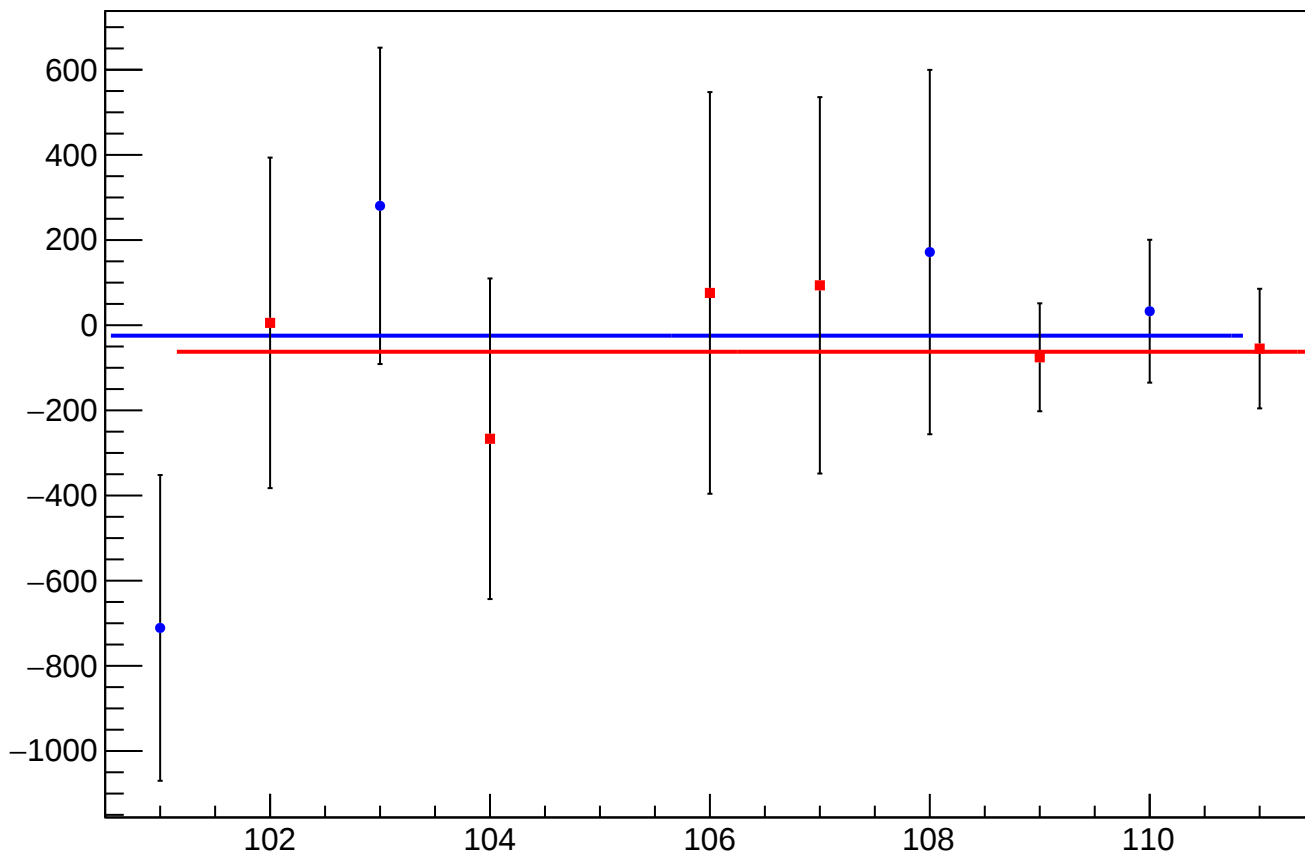
Right: 77.666+/-0.027 χ^2/NDF : 261289.7/9

In: 80.844+/-0.043 χ^2/NDF : 130349.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 77.666+/-0.027 χ^2/NDF : 261289.7/9

asym_sam8_correction_mean vs Slug, Sign Corrected



Right In: -24.582 ± 133.638 χ^2/NDF : 4.7/3

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

Right Out: -62.372 ± 85.674 χ^2/NDF : 0.5/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

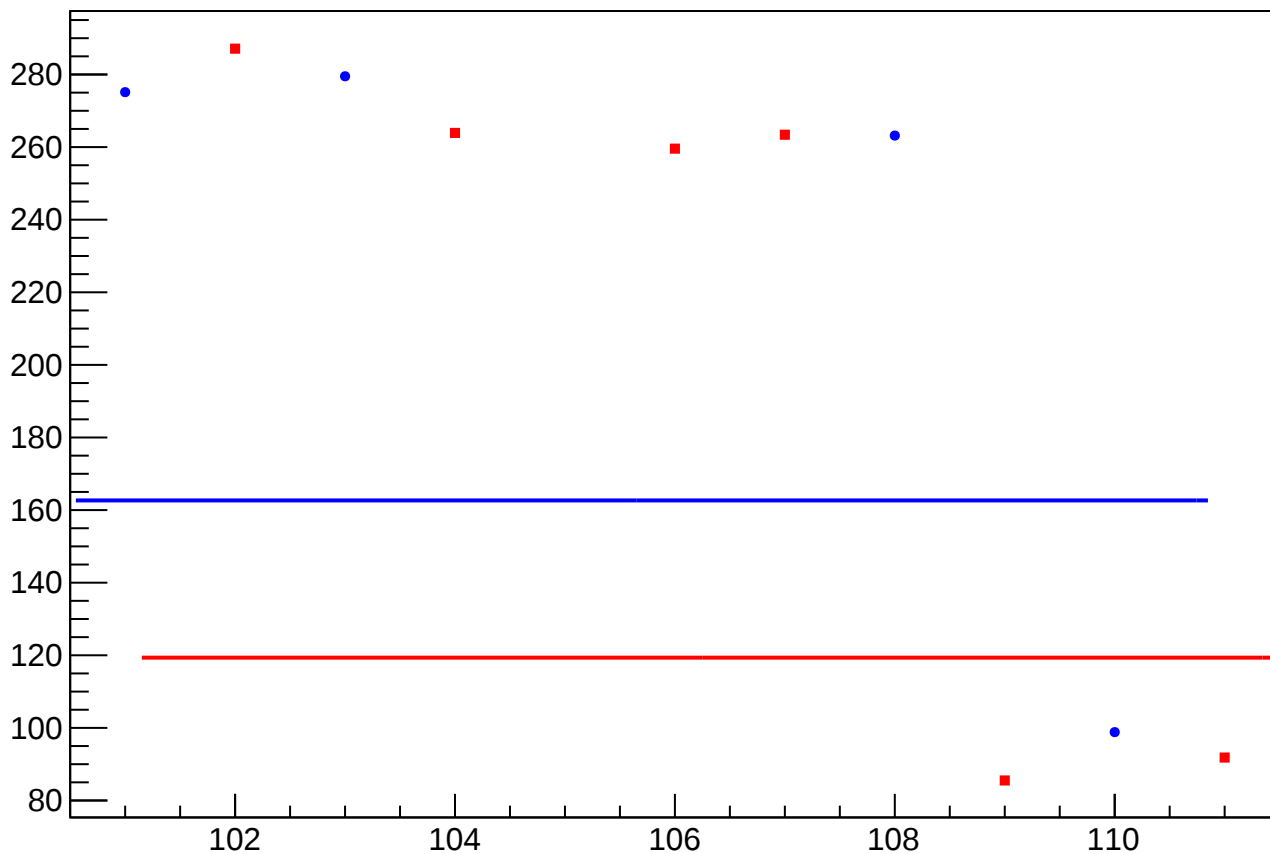
Right: -51.364 ± 72.125 χ^2/NDF : 5.3/9

In: -24.582 ± 133.638 χ^2/NDF : 4.7/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -51.364 ± 72.125 χ^2/NDF : 5.3/9

asym_sam8_correction_rms vs Slug, Sign Corrected



Right In: 162.660+/-0.094 χ^2/NDF : 793950.3/3

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

Right Out: 119.348+/-0.061 χ^2/NDF : 1276925.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

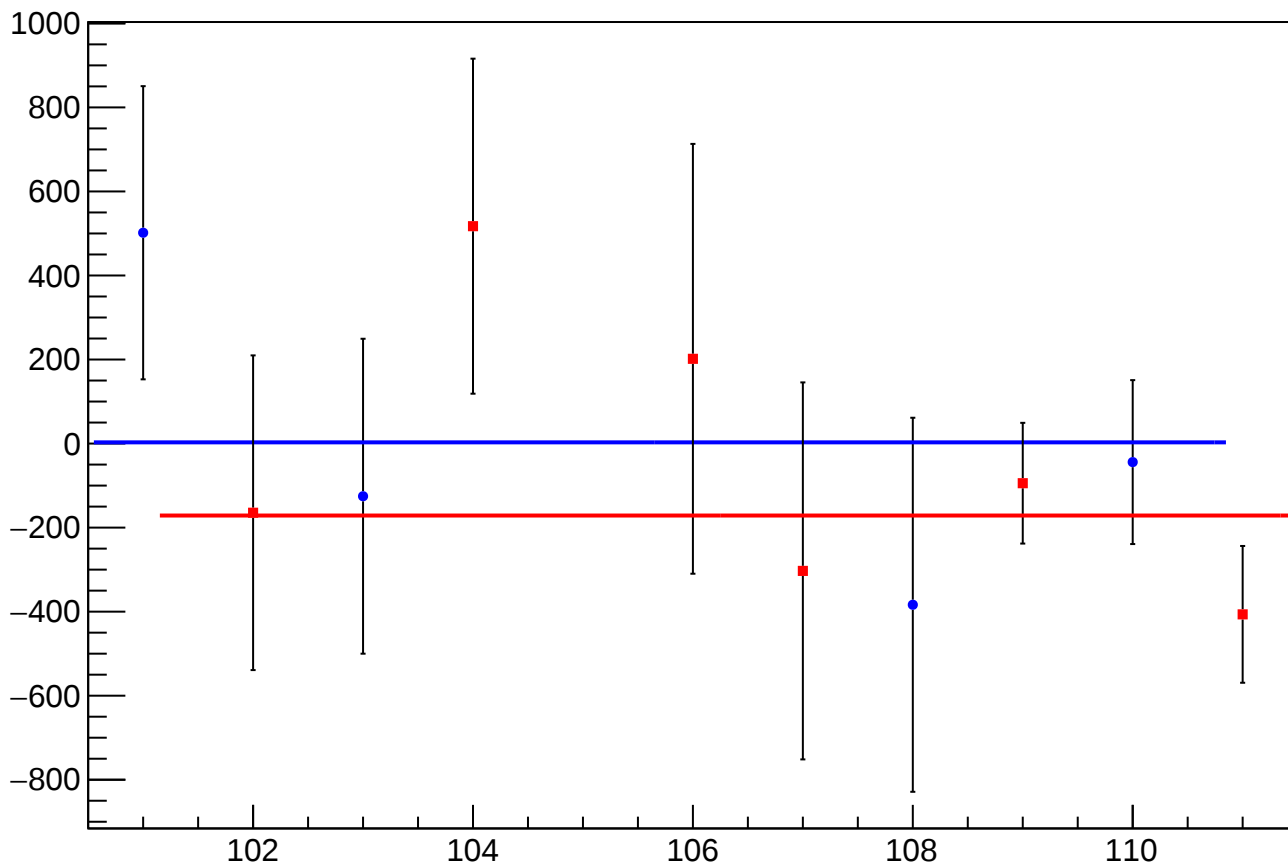
Right: 131.964+/-0.051 χ^2/NDF : 2219765.0/9

In: 162.660+/-0.094 χ^2/NDF : 793950.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 131.964+/-0.051 χ^2/NDF : 2219765.0/9

asym_sam8_mean vs Slug, Sign Corrected



Right In: 2.882+/-146.381 χ^2/NDF : 3.0/3

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

Right Out: -171.250+/-96.040 χ^2/NDF : 6.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

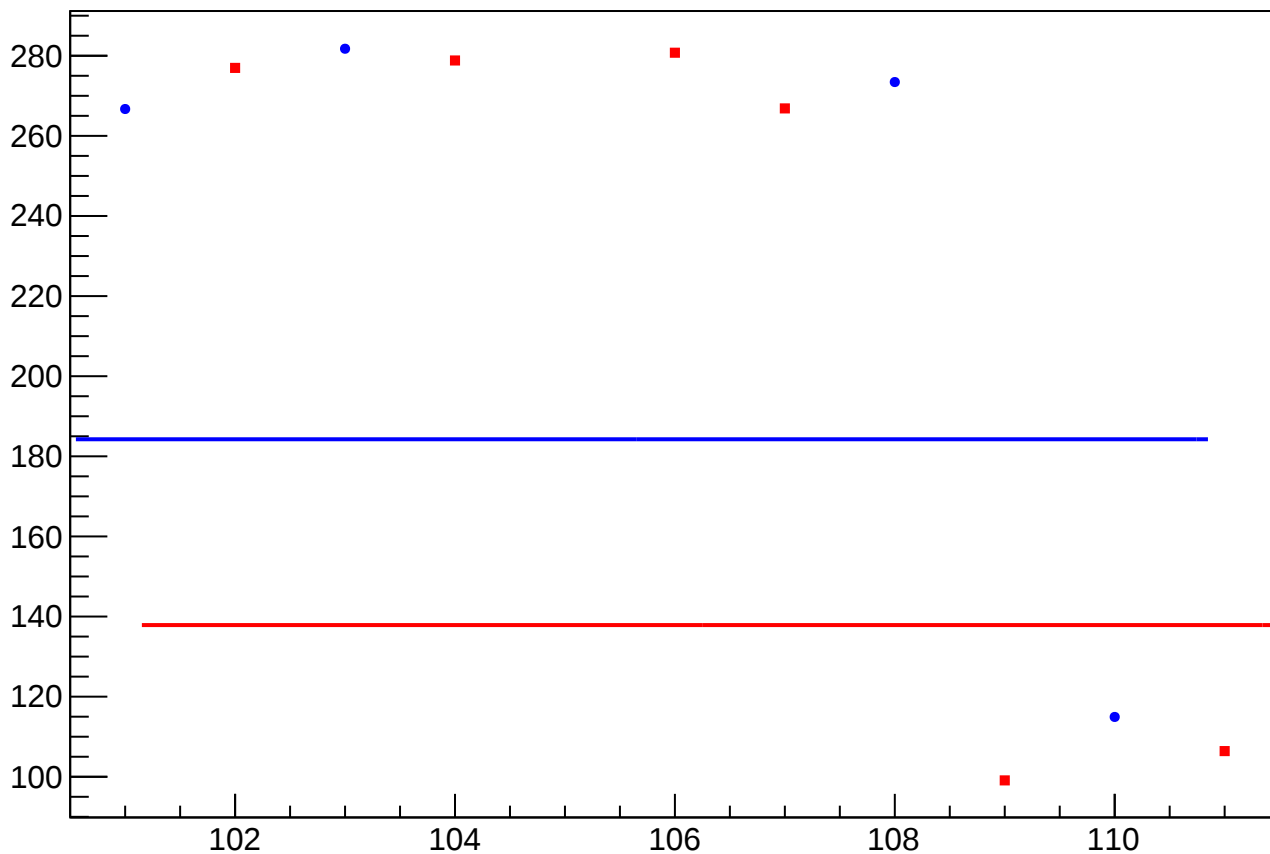
Right: -118.849+/-80.300 χ^2/NDF : 9.9/9

In: 2.882+/-146.381 χ^2/NDF : 3.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -118.849+/-80.300 χ^2/NDF : 9.9/9

asym_sam8_rms vs Slug, Sign Corrected



Right In: 184.257+/-0.104 χ^2/NDF : 579987.7/3

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

Right Out: 137.871+/-0.068 χ^2/NDF : 1067886.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

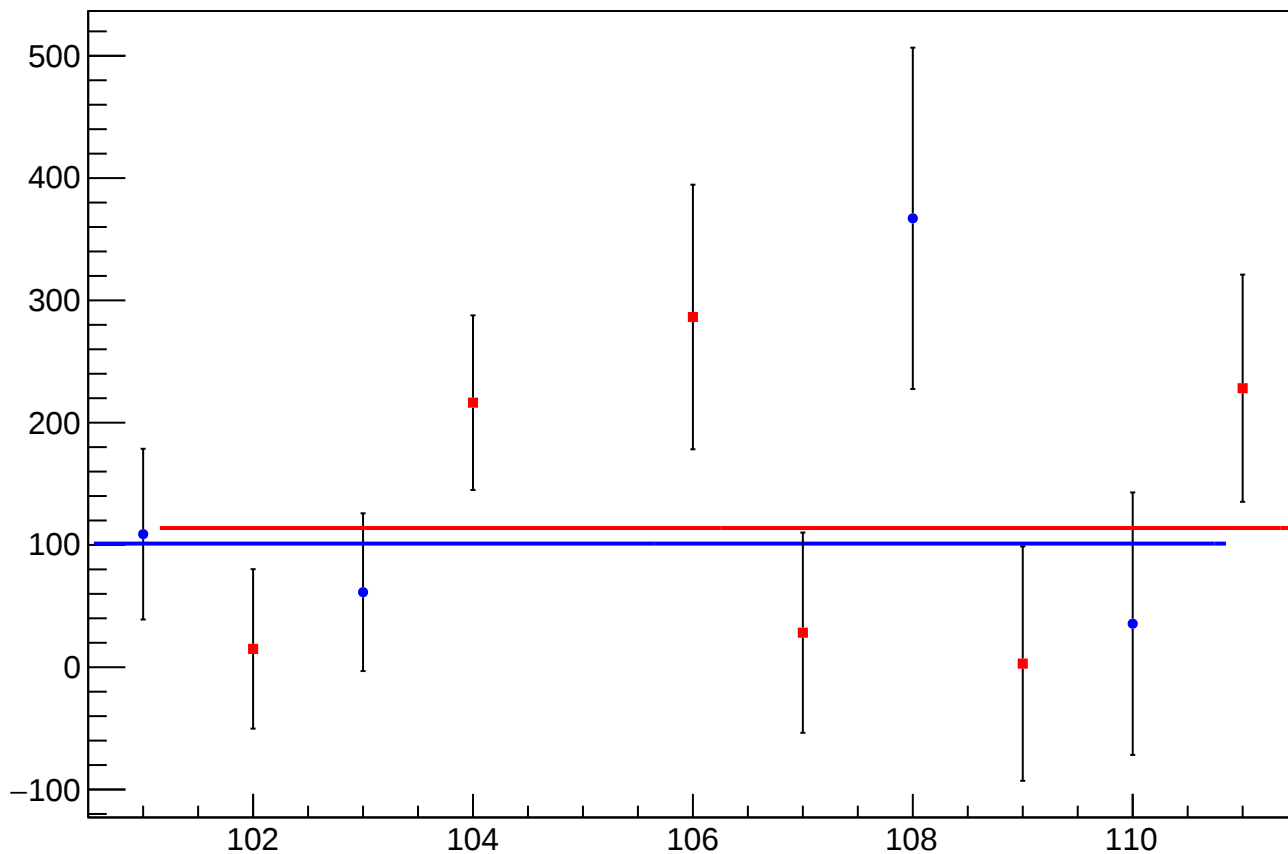
Right: 151.830+/-0.057 χ^2/NDF : 1788265.5/9

In: 184.257+/-0.104 χ^2/NDF : 579987.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 151.830+/-0.057 χ^2/NDF : 1788265.5/9

dit_asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 101.112+/-41.386 χ^2/NDF : 4.4/3

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

Right Out: 113.844+/-33.506 χ^2/NDF : 10.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

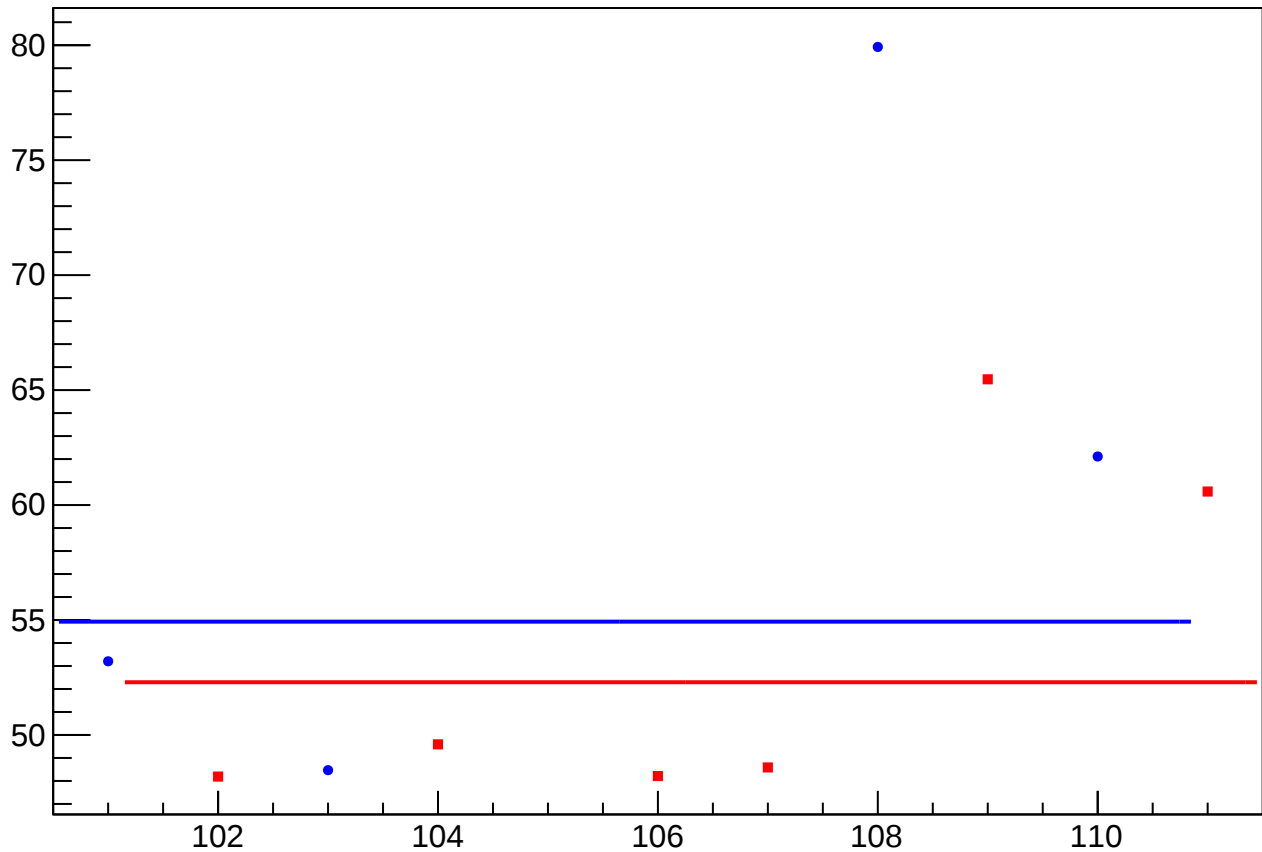
Right: 108.803+/-26.041 χ^2/NDF : 15.3/9

In: 101.112+/-41.386 χ^2/NDF : 4.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 108.803+/-26.041 χ^2/NDF : 15.3/9

dit_asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 54.929 $\pm$ 0.029 χ^2 /NDF: 94390.8/3

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

Right Out: 52.293 $\pm$ 0.024 χ^2 /NDF: 71471.2/5

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

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

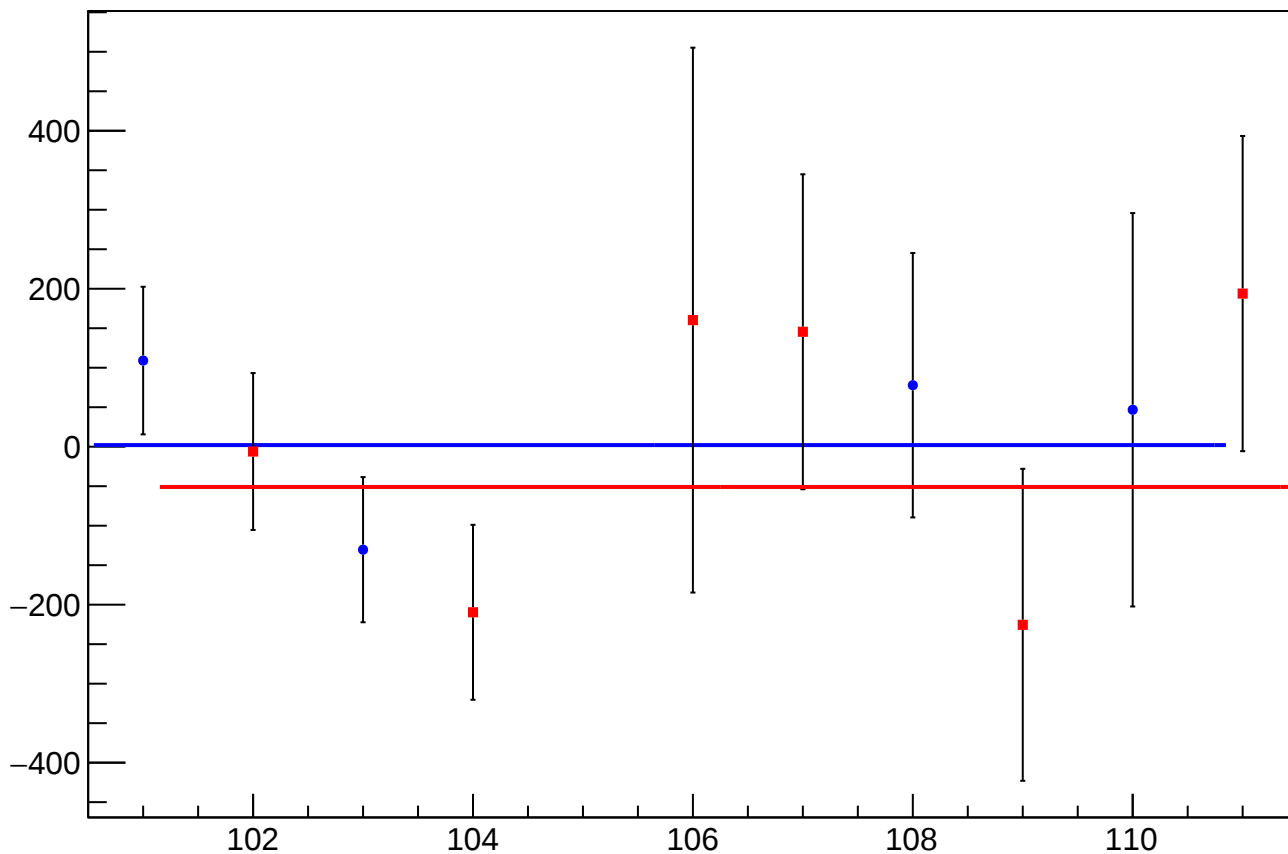
Right: 53.337 $\pm$ 0.018 χ^2 /NDF: 170762.6/9

In: 54.929 $\pm$ 0.029 χ^2 /NDF:94390.8/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 53.337 $\pm$ 0.018 χ^2 /NDF: 170762.6/9

asym_sam_15_avg_correction_mean vs Slug, Sign Corrected



Right In: 2.042+/-59.253 χ^2/NDF : 3.6/3

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

Right Out: -50.948+/-61.169 χ^2/NDF : 5.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

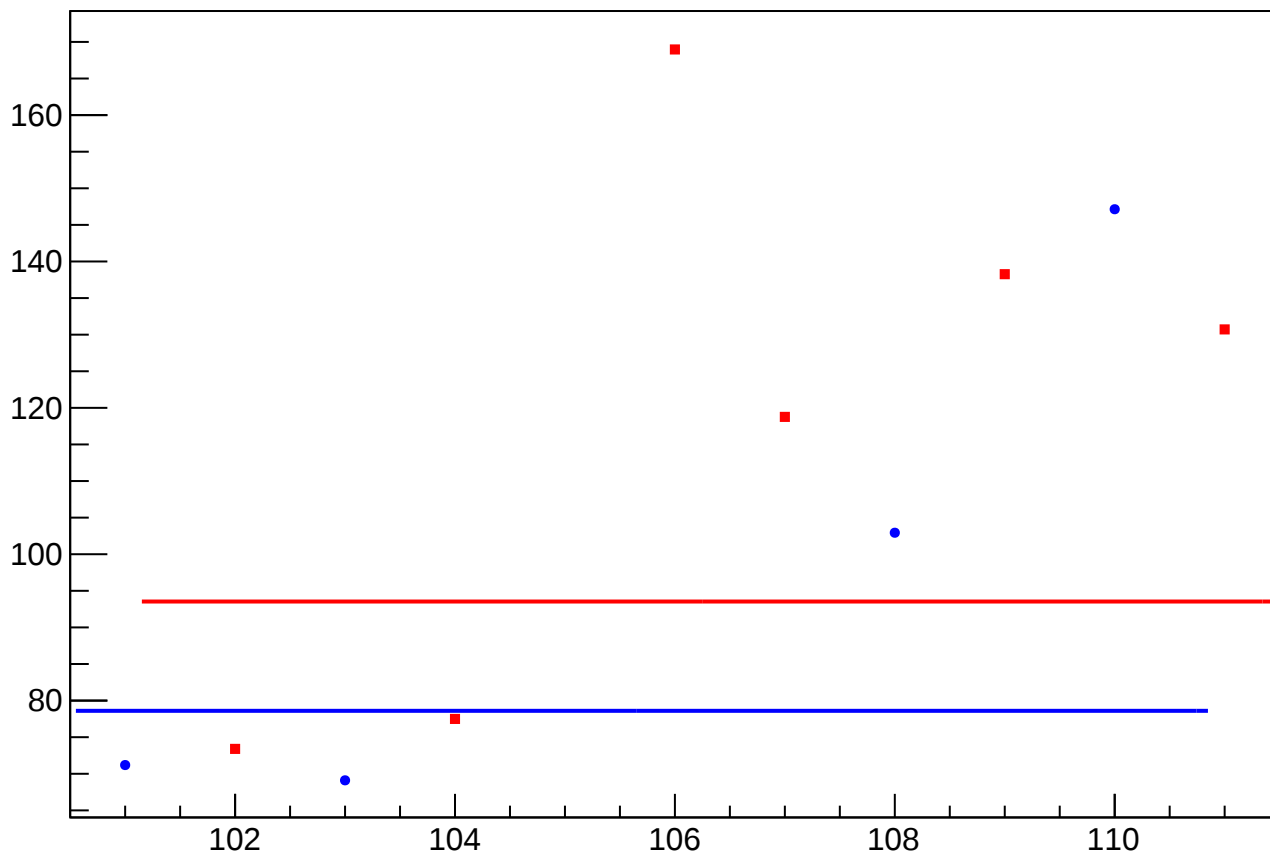
Right: -23.610+/-42.559 χ^2/NDF : 9.9/9

In: 2.042+/-59.253 χ^2/NDF : 3.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -23.610+/-42.559 χ^2/NDF : 9.9/9

asym_sam_15_avg_correction_rms vs Slug, Sign Corrected



Right In: 78.602 $\pm$ 0.042 χ^2 /NDF: 227685.7/3

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

Right Out: 93.537 $\pm$ 0.043 χ^2 /NDF: 423922.8/5

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

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

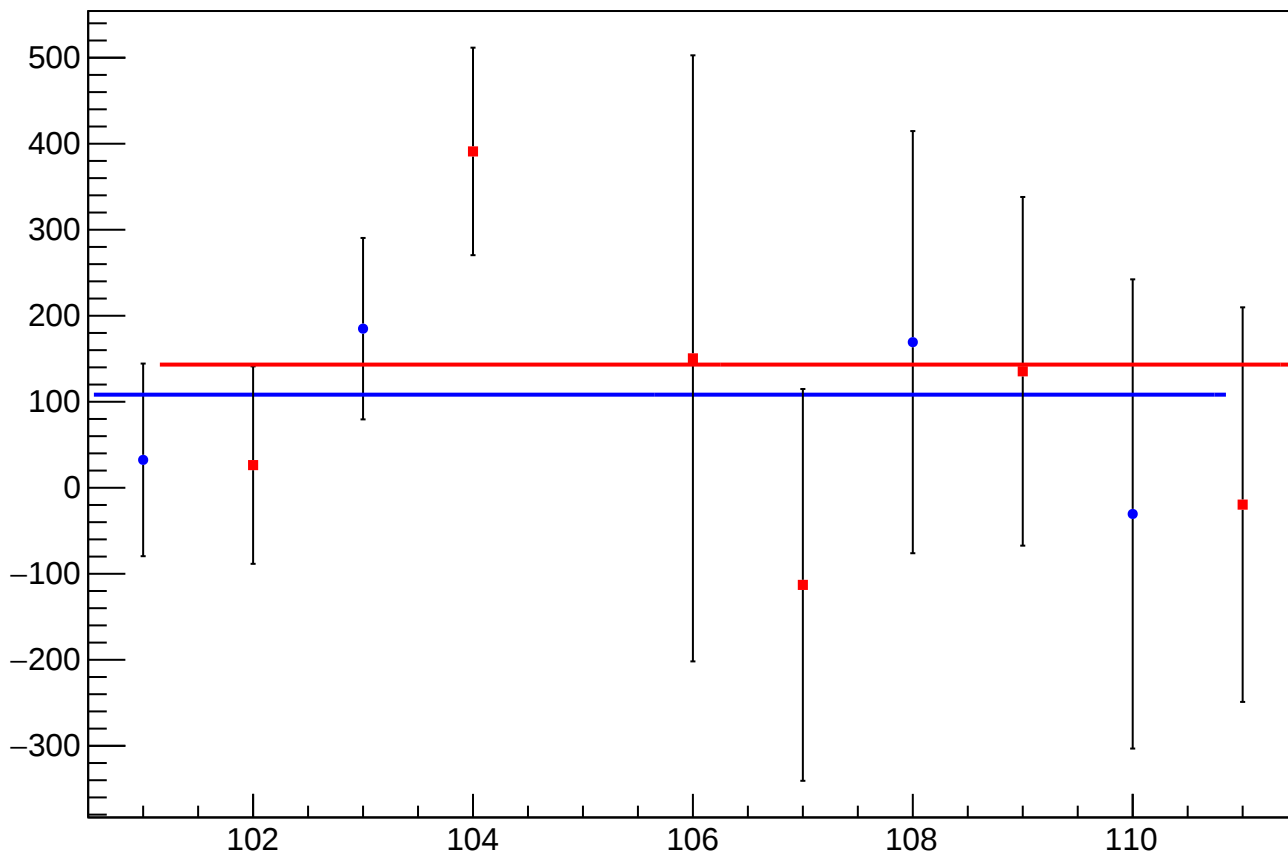
Right: 85.832 $\pm$ 0.030 χ^2 /NDF: 713118.2/9

In: 78.602 $\pm$ 0.042 χ^2 /NDF: 227685.7/3

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

All: 85.832 $\pm$ 0.030 χ^2 /NDF: 713118.2/9

asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 108.255+/-70.762 χ^2/NDF : 1.3/3

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

Right Out: 143.219+/-68.152 χ^2/NDF : 7.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

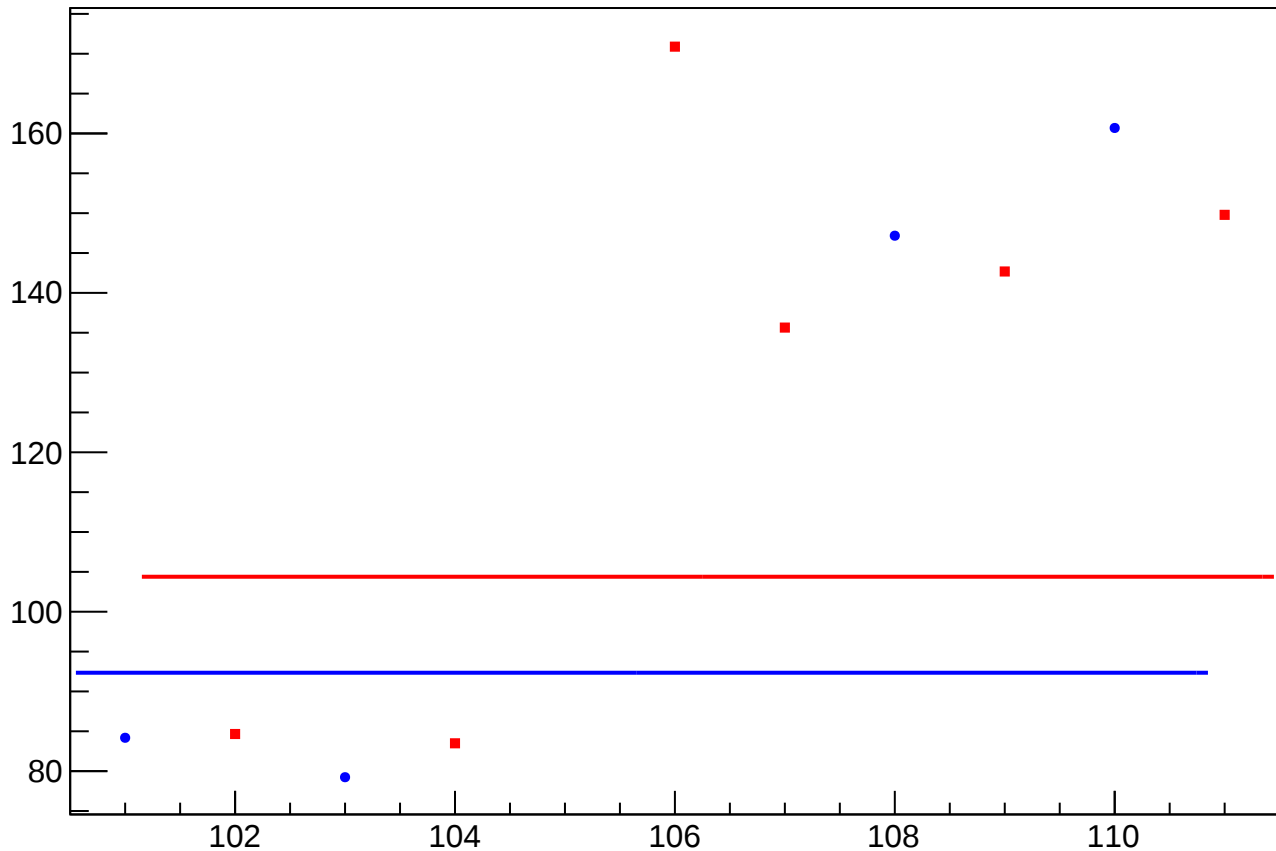
Right: 126.393+/-49.087 χ^2/NDF : 8.5/9

In: 108.255+/-70.762 χ^2/NDF : 1.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 126.393+/-49.087 χ^2/NDF : 8.5/9

asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 92.346+/-0.050 χ^2/NDF : 266903.8/3

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

Right Out: 104.389+/-0.048 χ^2/NDF : 377781.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

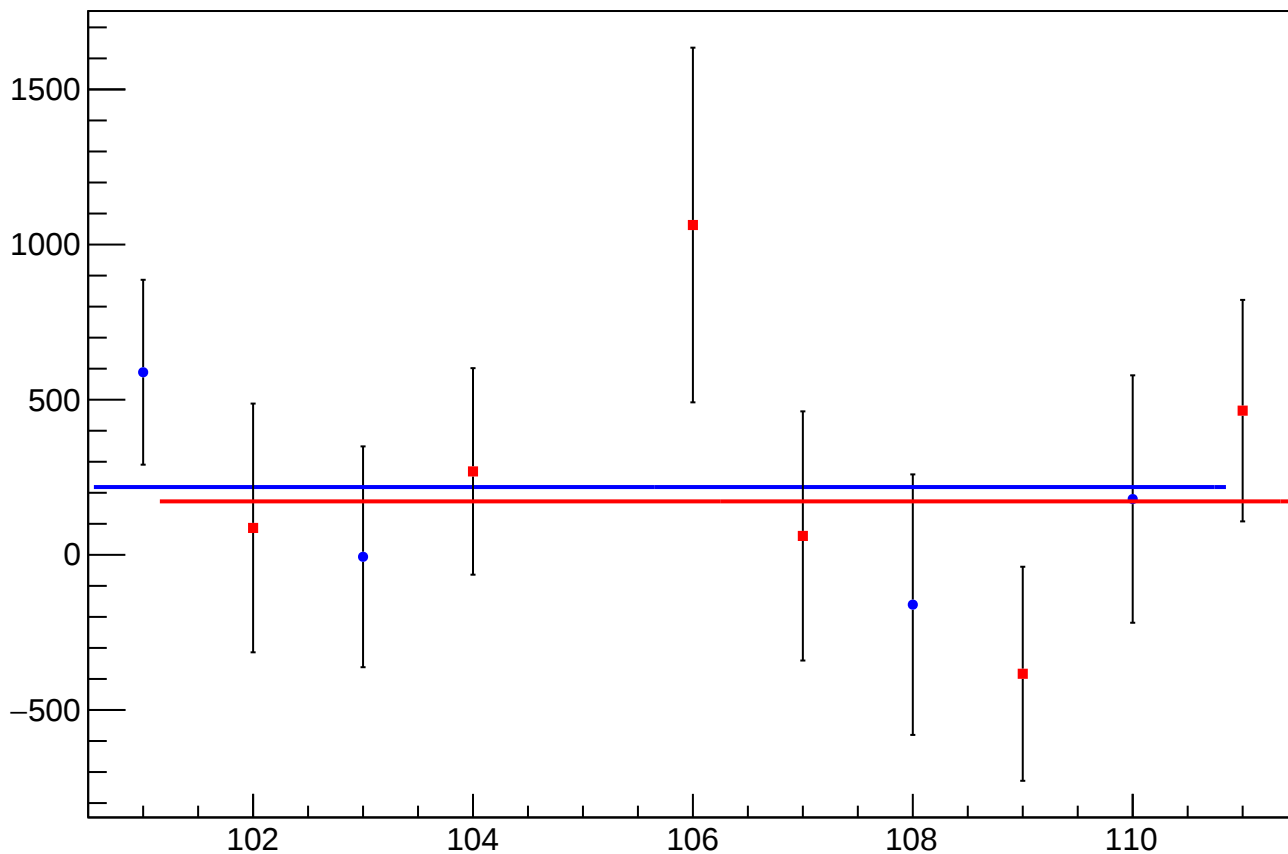
Right: 98.593+/-0.035 χ^2/NDF : 674737.6/9

In: 92.346+/-0.050 χ^2/NDF : 266903.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 98.593+/-0.035 χ^2/NDF : 674737.6/9

dit_asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 218.505 $\pm$ 179.236 χ^2 /NDF: 2.8/3

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

Right Out: 172.310 $\pm$ 156.615 χ^2 /NDF: 5.9/5

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

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

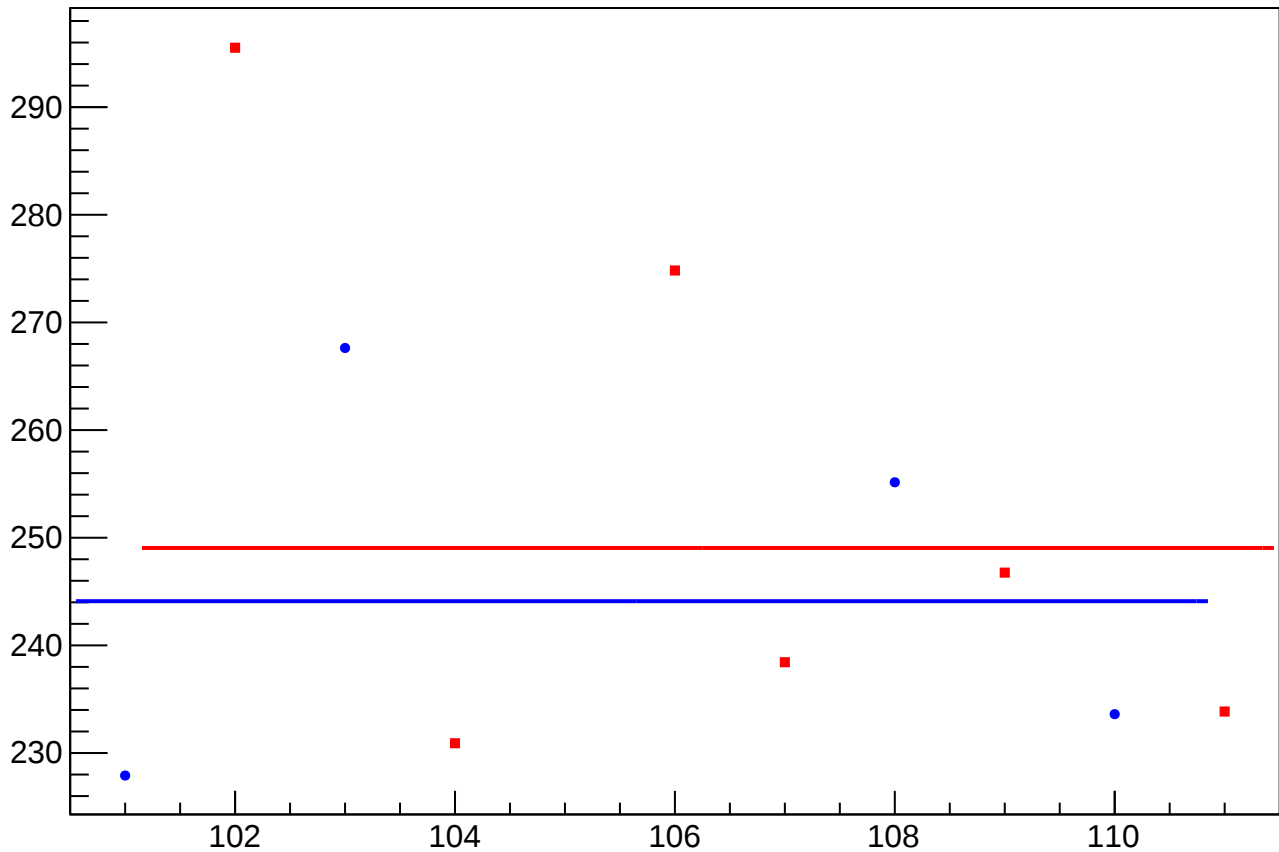
Right: 192.310 $\pm$ 117.936 χ^2 /NDF: 8.7/9

In: 218.505 $\pm$ 179.236 χ^2 /NDF:2.8/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 192.310 $\pm$ 117.936 χ^2 /NDF: 8.7/9

dit_asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 244.104+/-0.127 χ^2/NDF : 17420.1/3

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

Right Out: 249.050+/-0.111 χ^2/NDF : 42002.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

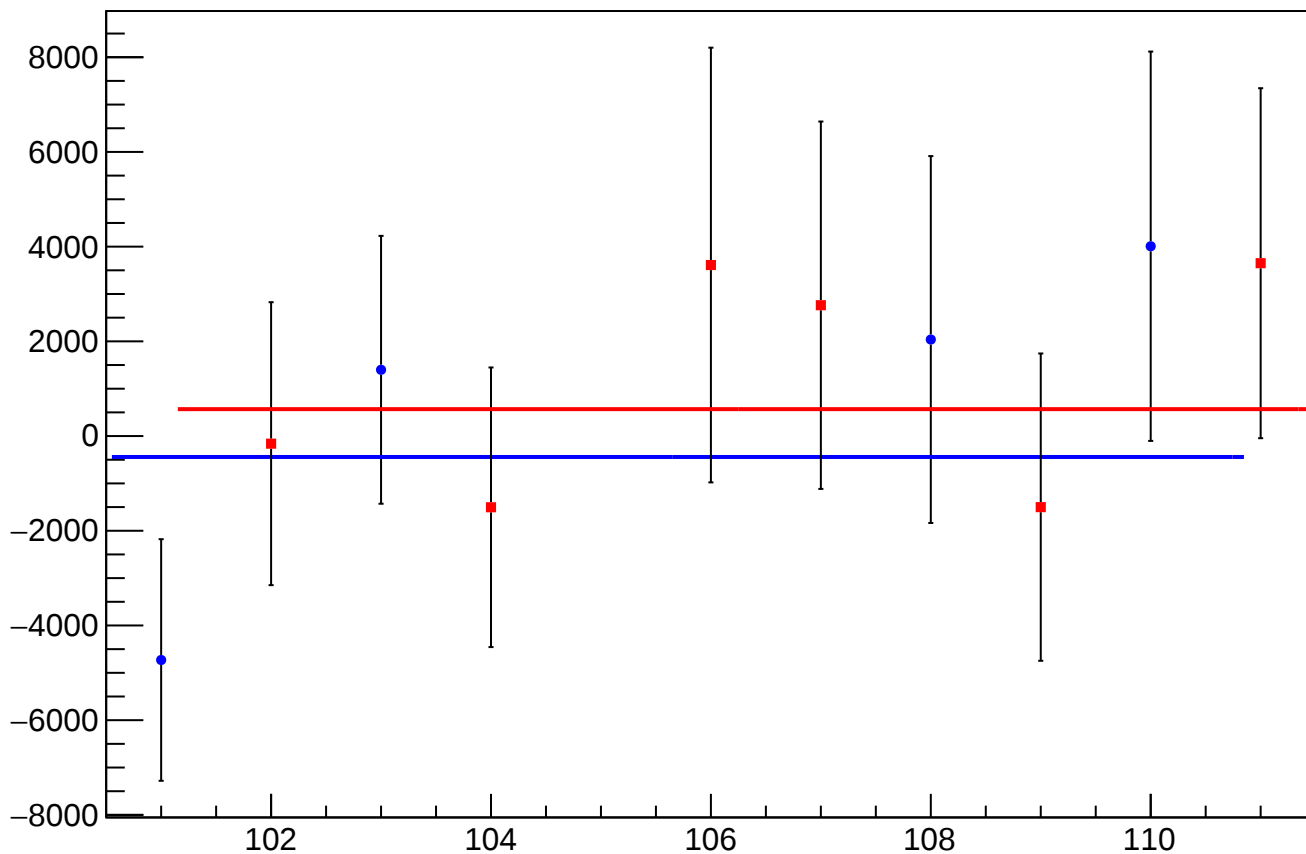
Right: 246.908+/-0.083 χ^2/NDF : 60285.9/9

In: 244.104+/-0.127 χ^2/NDF : 17420.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 246.908+/-0.083 χ^2/NDF : 60285.9/9

asym_sam_26_avg_correction_mean vs Slug, Sign Corrected



Right In: -441.804+/-1572.381 χ^2/NDF : 4.8/3

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

Right Out: 568.262+/-1401.826 χ^2/NDF : 2.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

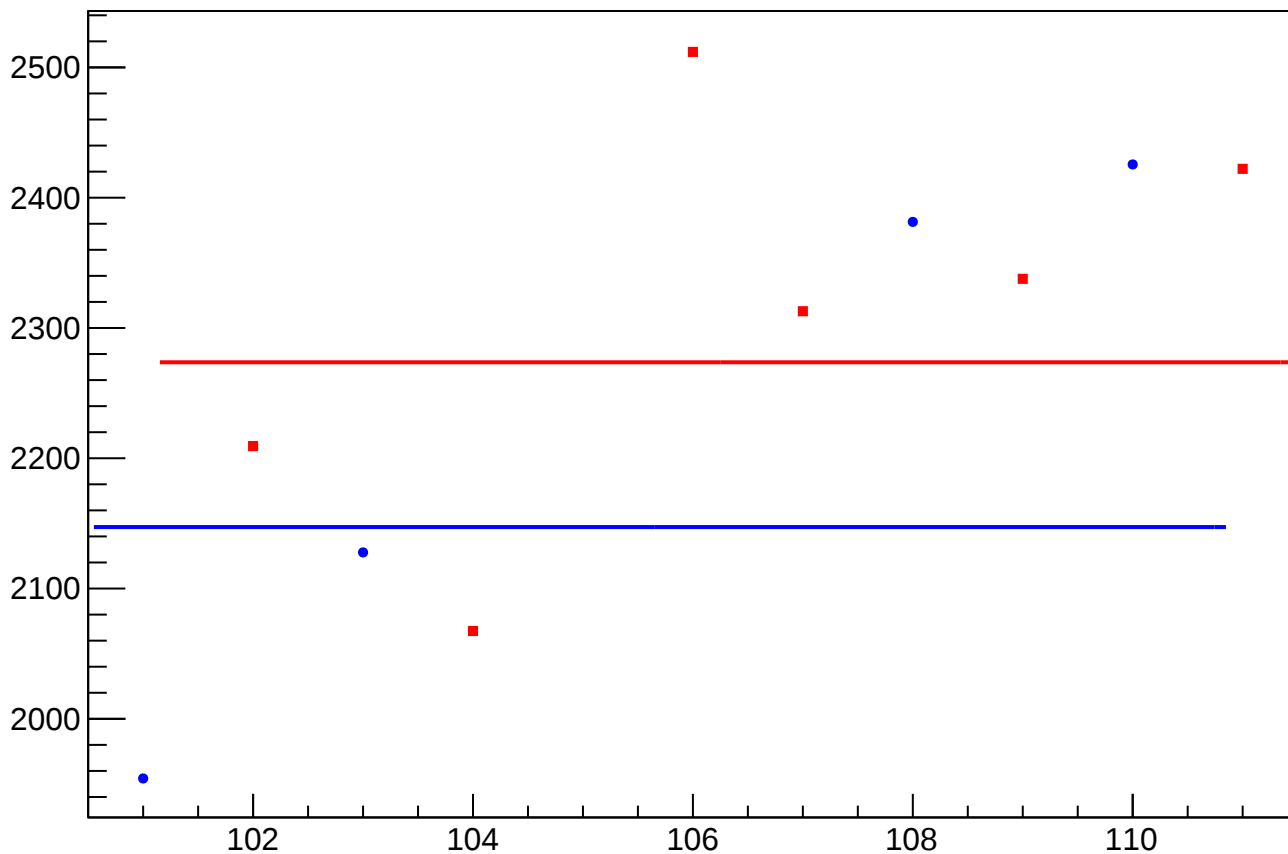
Right: 120.961+/-1046.364 χ^2/NDF : 7.5/9

In: -441.804+/-1572.381 χ^2/NDF : 4.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 120.961+/-1046.364 χ^2/NDF : 7.5/9

asym_sam_26_avg_correction_rms vs Slug, Sign Corrected



Right In: 2147.187+/-1.112 χ^2/NDF : 28016.1/3

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

Right Out: 2273.679+/-0.991 χ^2/NDF : 20287.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

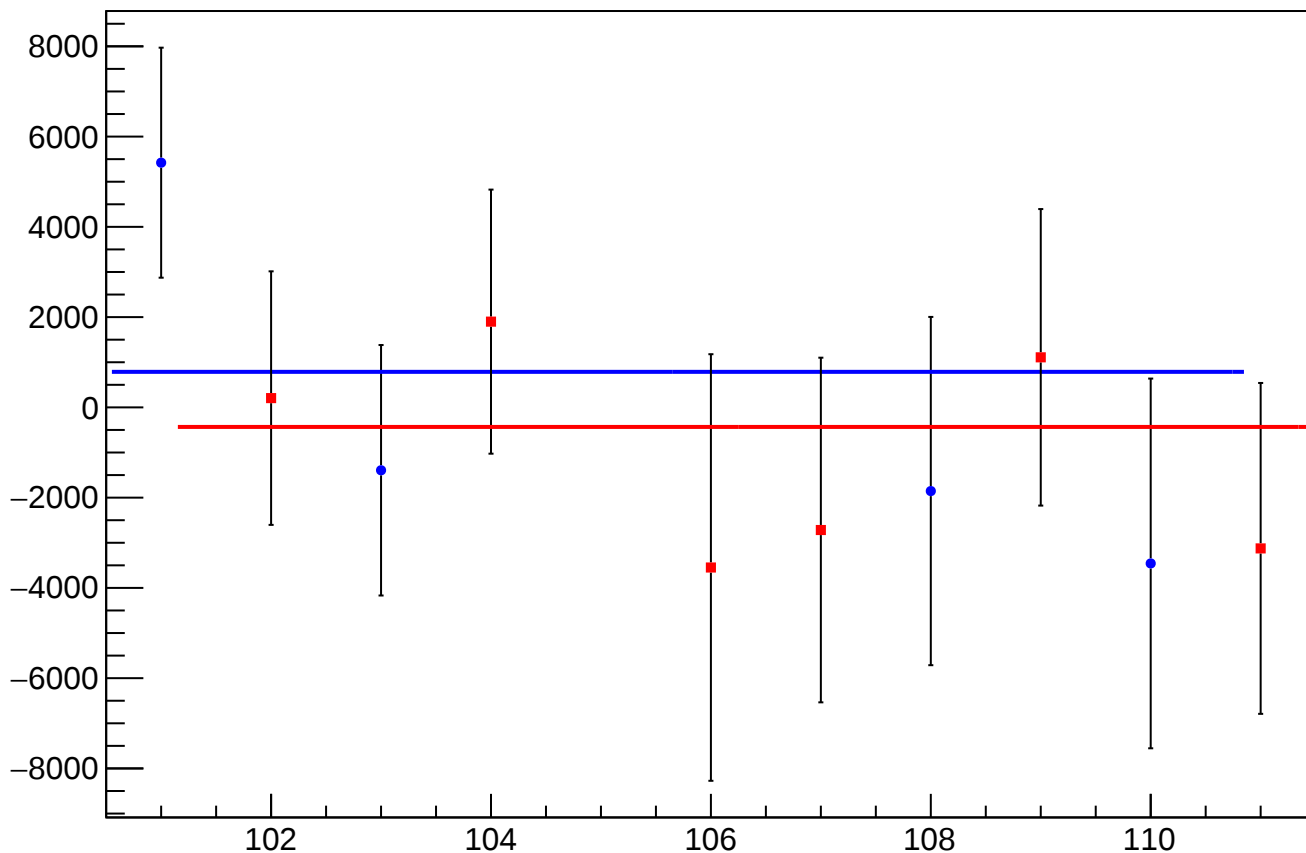
Right: 2217.663+/-0.740 χ^2/NDF : 55514.8/9

In: 2147.187+/-1.112 χ^2/NDF : 28016.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2217.663+/-0.740 χ^2/NDF : 55514.8/9

asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 787.431+/-1560.551 χ^2/NDF : 5.5/3

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

Right Out: -433.188+/-1381.455 χ^2/NDF : 2.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

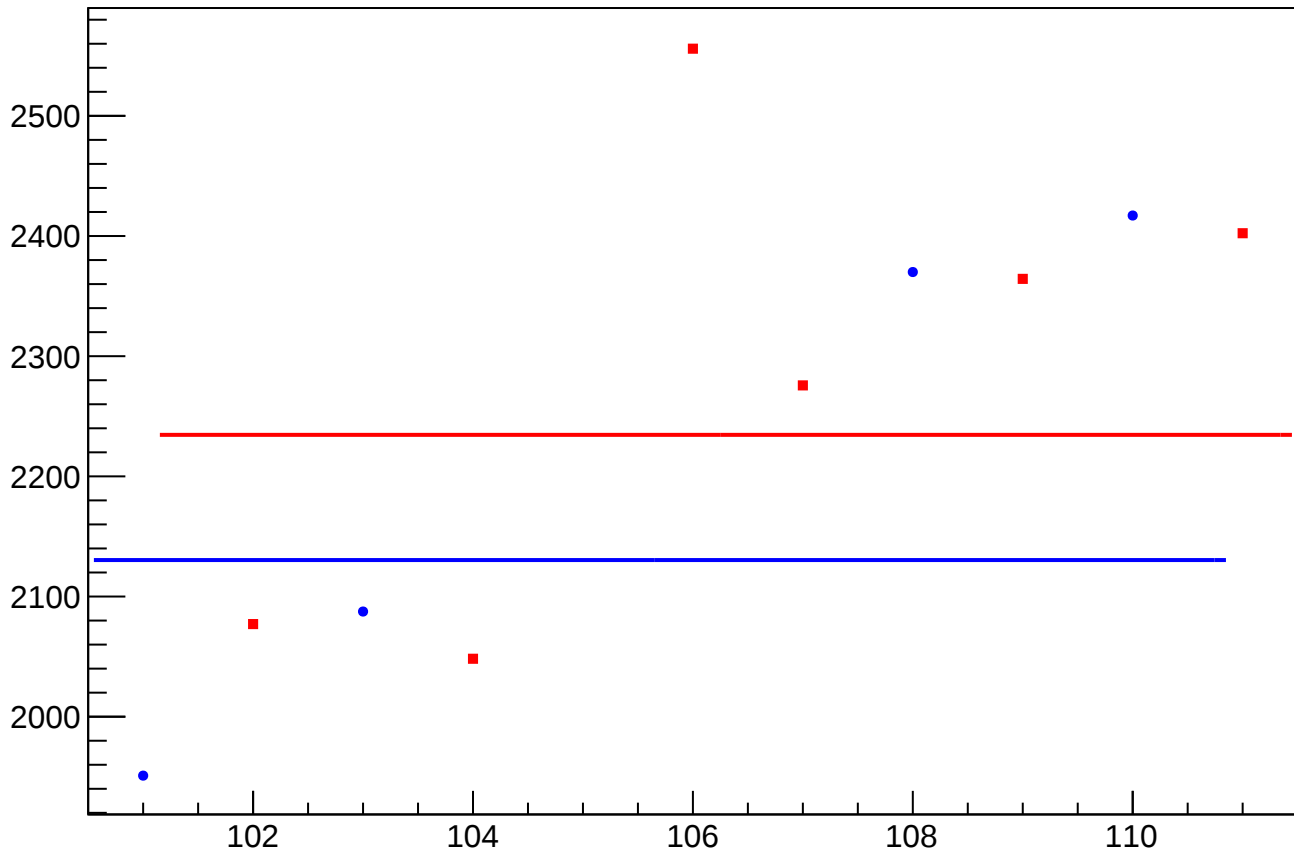
Right: 103.090+/-1034.387 χ^2/NDF : 8.0/9

In: 787.431+/-1560.551 χ^2/NDF : 5.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 103.090+/-1034.387 χ^2/NDF : 8.0/9

asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 2130.354+/-1.103 χ^2/NDF : 27904.0/3

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

Right Out: 2234.541+/-0.977 χ^2/NDF : 31187.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

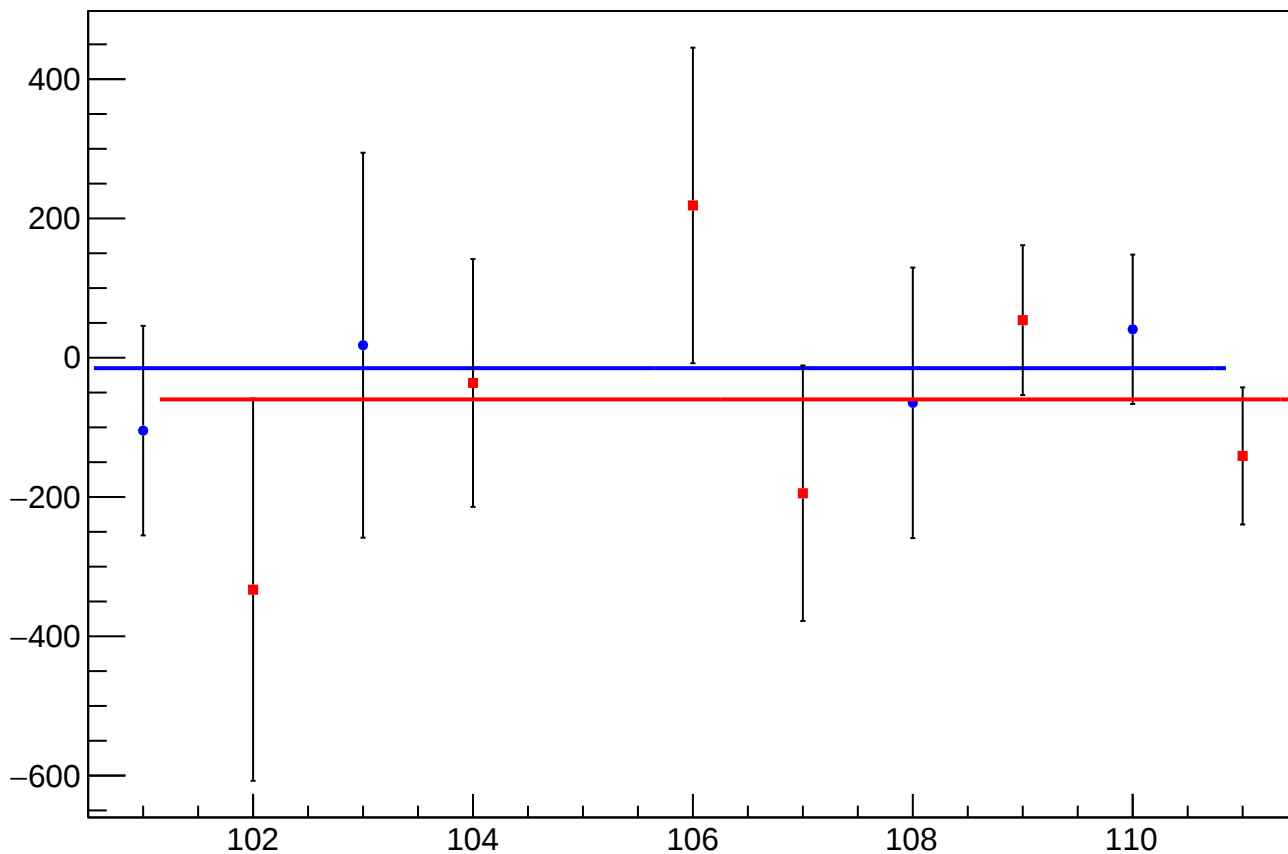
Right: 2188.766+/-0.731 χ^2/NDF : 64089.1/9

In: 2130.354+/-1.103 χ^2/NDF : 27904.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2188.766+/-0.731 χ^2/NDF : 64089.1/9

dit_asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: -14.985+/-76.534 χ^2/NDF : 0.7/3

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

Right Out: -59.858+/-59.378 χ^2/NDF : 4.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

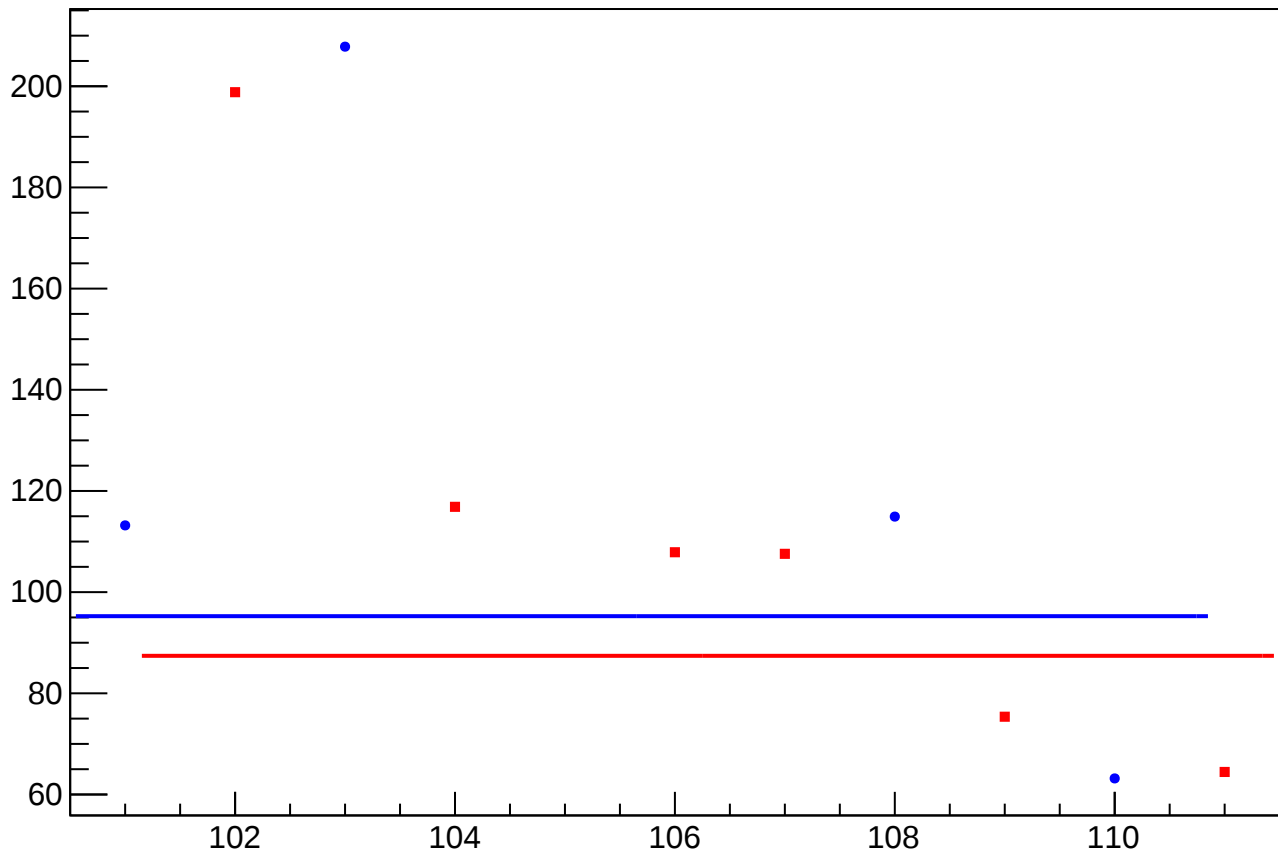
Right: -42.997+/-46.914 χ^2/NDF : 5.8/9

In: -14.985+/-76.534 χ^2/NDF : 0.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -42.997+/-46.914 χ^2/NDF : 5.8/9

dit_asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 95.249+/-0.054 χ^2/NDF : 559658.7/3

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

Right Out: 87.413+/-0.042 χ^2/NDF : 558802.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

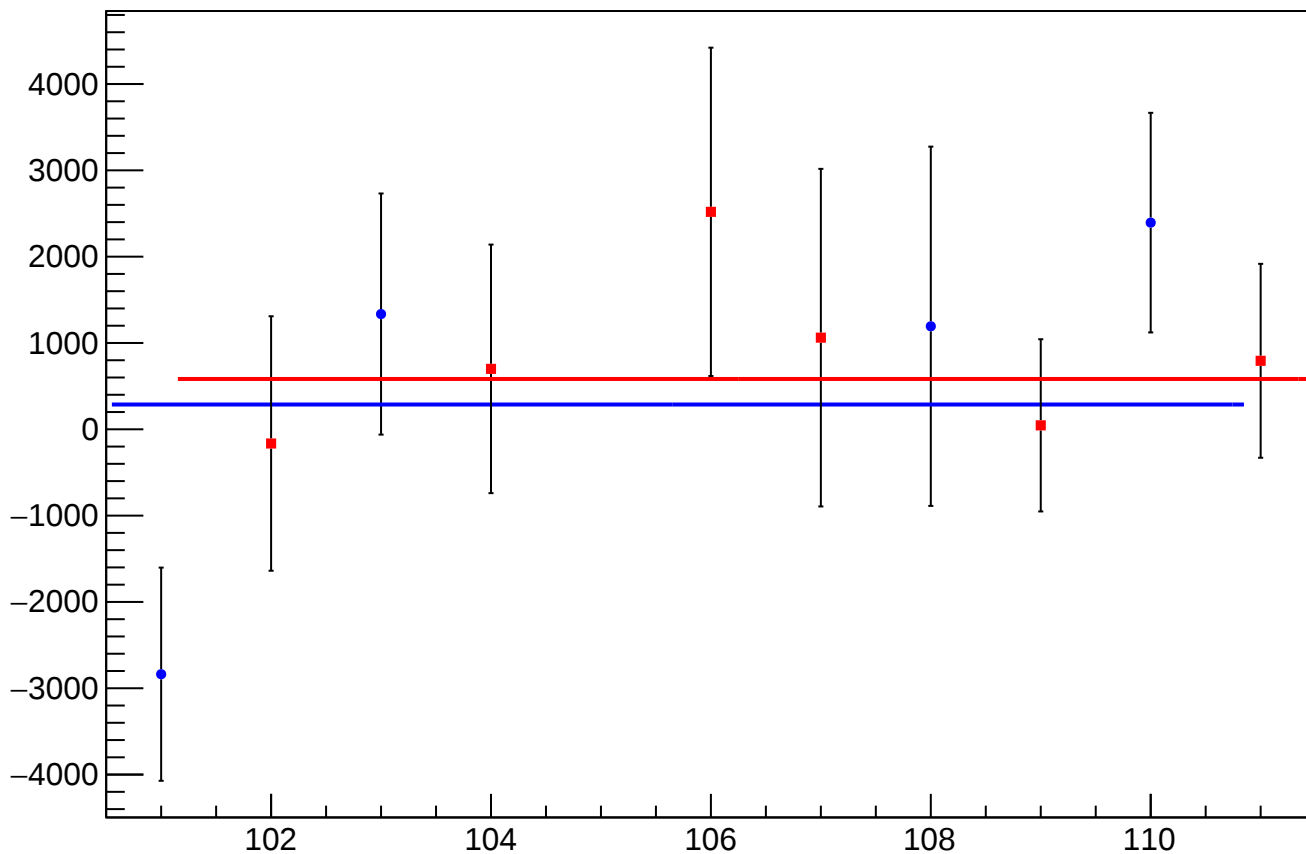
Right: 90.357+/-0.033 χ^2/NDF : 1131549.3/9

In: 95.249+/-0.054 χ^2/NDF : 559658.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 90.357+/-0.033 χ^2/NDF : 1131549.3/9

asym_sam_37_avg_correction_mean vs Slug, Sign Corrected



Right In: 287.142+/-704.101 χ^2/NDF : 9.9/3

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

Right Out: 583.016+/-552.310 χ^2/NDF : 1.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

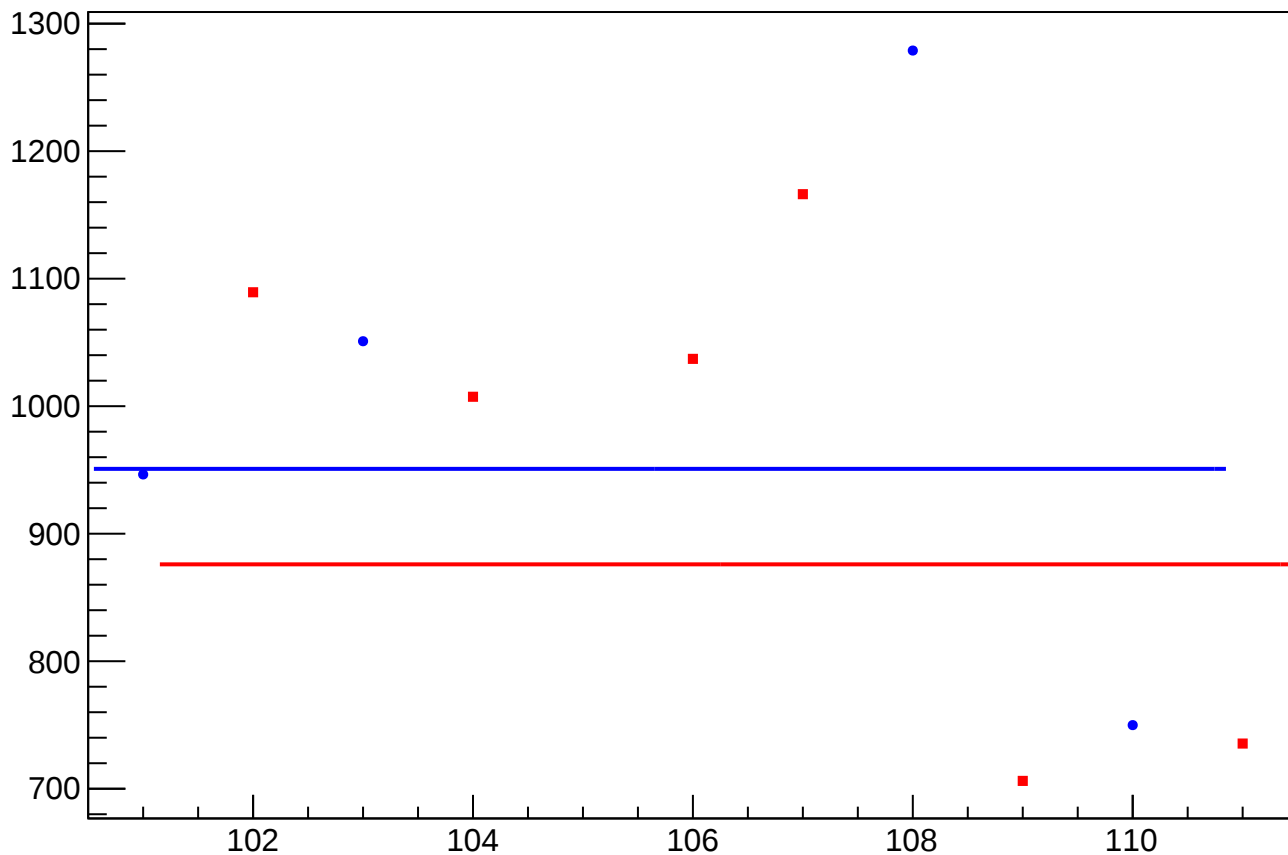
Right: 470.310+/-434.565 χ^2/NDF : 11.7/9

In: 287.142+/-704.101 χ^2/NDF : 9.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 470.310+/-434.565 χ^2/NDF : 11.7/9

asym_sam_37_avg_correction_rms vs Slug, Sign Corrected



Right In: 950.854 $\pm$ 0.498 χ^2 /NDF: 109913.6/3

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

Right Out: 875.971 $\pm$ 0.391 χ^2 /NDF: 206283.5/5

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

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

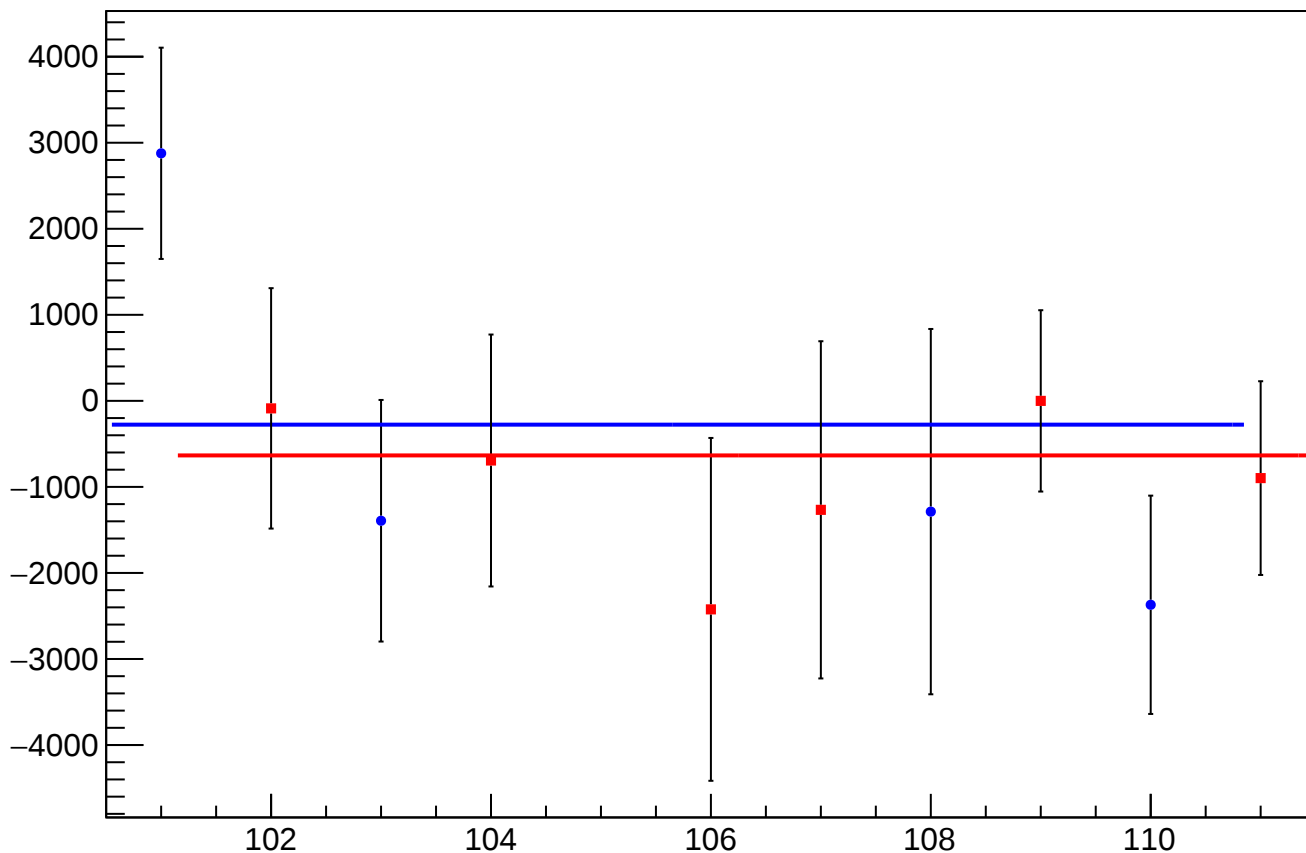
Right: 904.496 $\pm$ 0.307 χ^2 /NDF: 330201.6/9

In: 950.854 $\pm$ 0.498 χ^2 /NDF: 109913.6/3

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

All: 904.496 $\pm$ 0.307 χ^2 /NDF: 330201.6/9

asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: -276.508+/-704.664 χ^2/NDF : 10.2/3

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

Right Out: -634.094+/-560.688 χ^2/NDF : 1.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

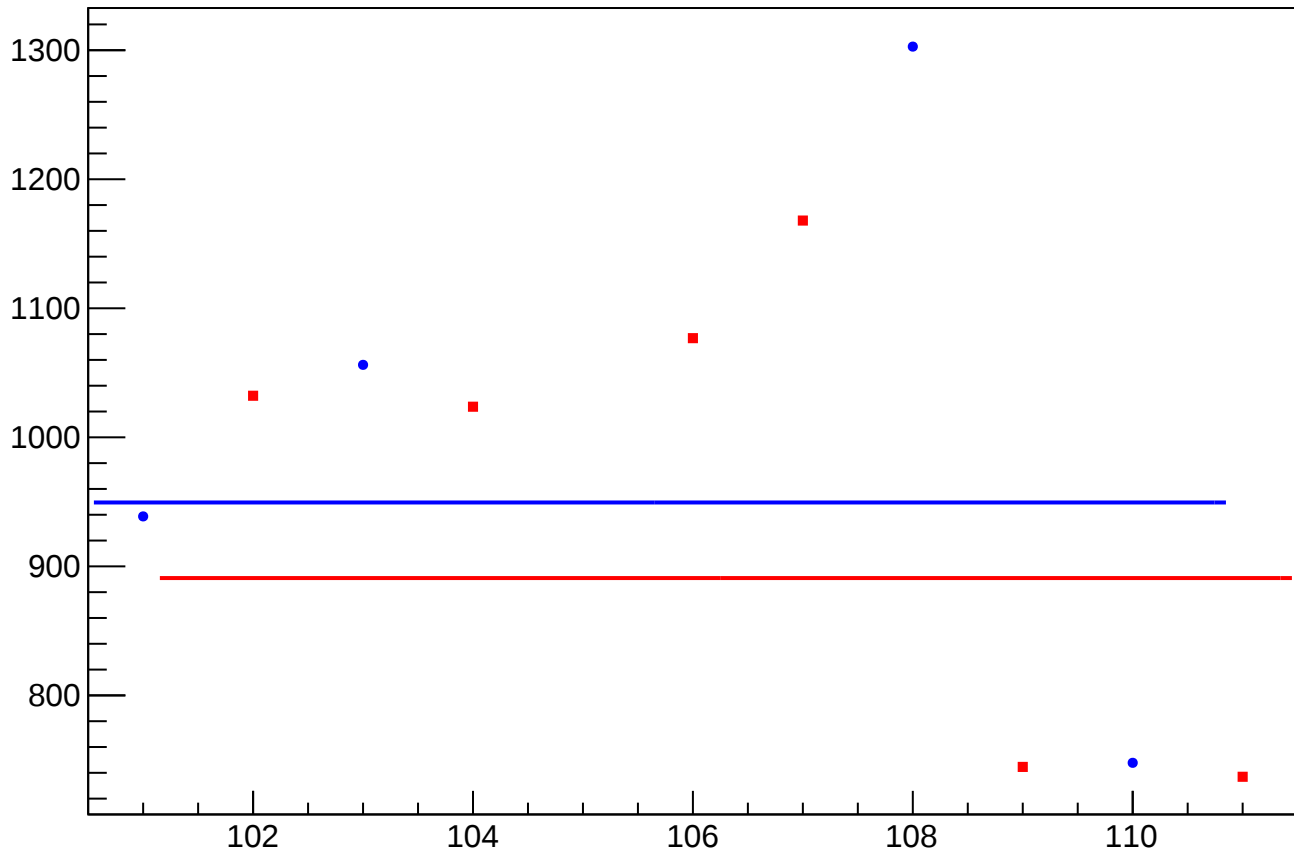
Right: -495.468+/-438.746 χ^2/NDF : 11.8/9

In: -276.508+/-704.664 χ^2/NDF : 10.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -495.468+/-438.746 χ^2/NDF : 11.8/9

asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 949.507+/-0.498 χ^2/NDF : 117668.0/3

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

Right Out: 890.934+/-0.396 χ^2/NDF : 170314.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

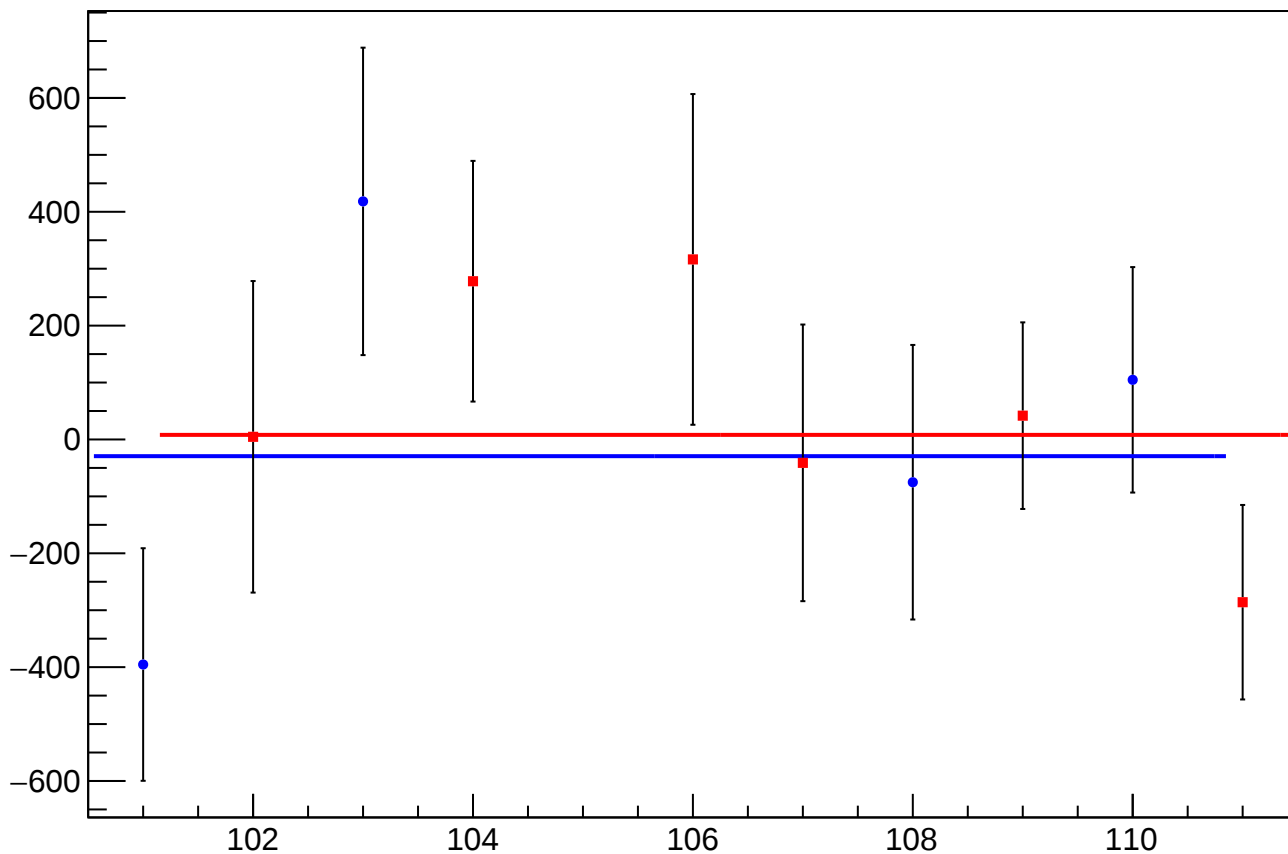
Right: 913.641+/-0.310 χ^2/NDF : 296444.3/9

In: 949.507+/-0.498 χ^2/NDF : 117668.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 913.641+/-0.310 χ^2/NDF : 296444.3/9

dit_asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: -29.352 ± 111.557 χ^2/NDF : 6.5/3

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

Right Out: 8.056 ± 85.758 χ^2/NDF : 5.8/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

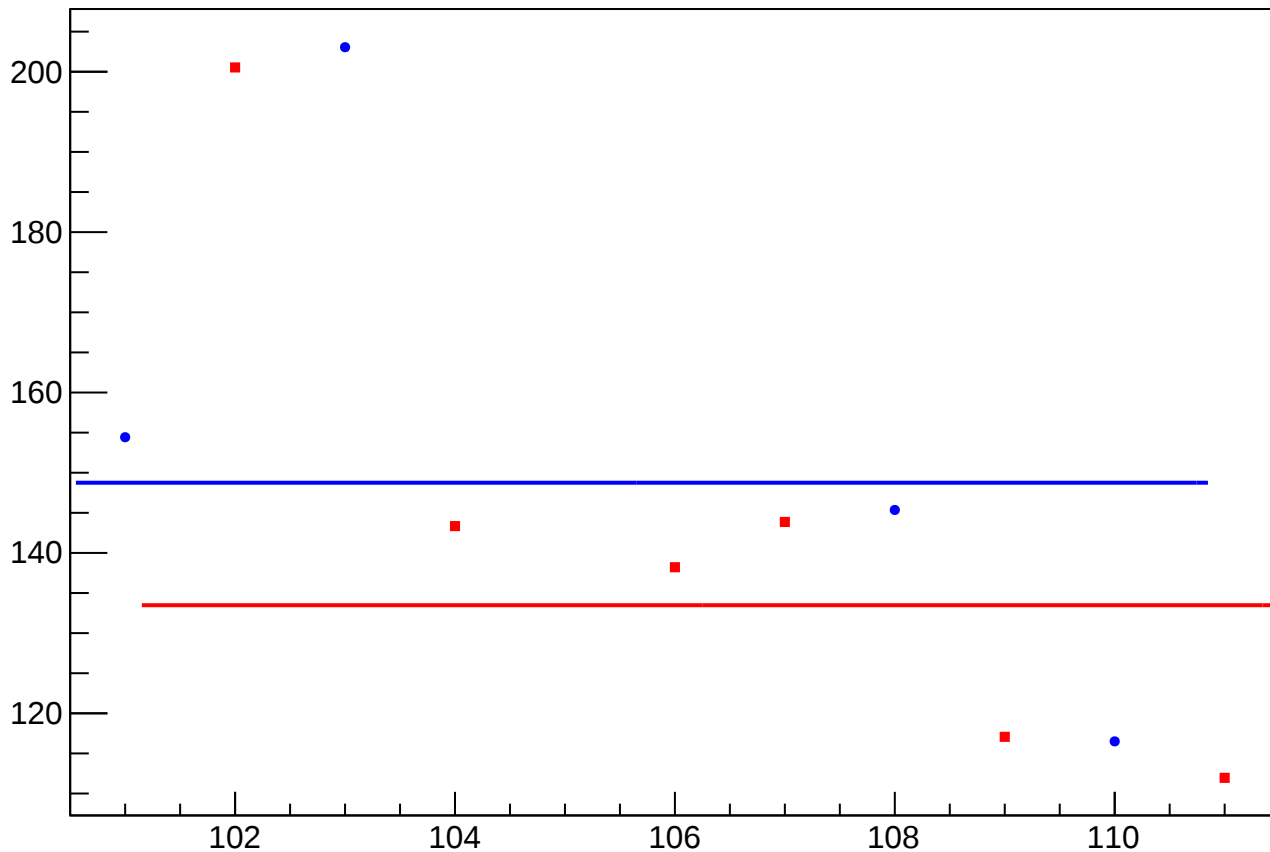
Right: -5.839 ± 67.990 χ^2/NDF : 12.3/9

In: -29.352 ± 111.557 χ^2/NDF : 6.5/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -5.839 ± 67.990 χ^2/NDF : 12.3/9

dit_asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 148.754+/-0.079 χ^2/NDF : 135843.4/3

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

Right Out: 133.480+/-0.061 χ^2/NDF : 180391.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

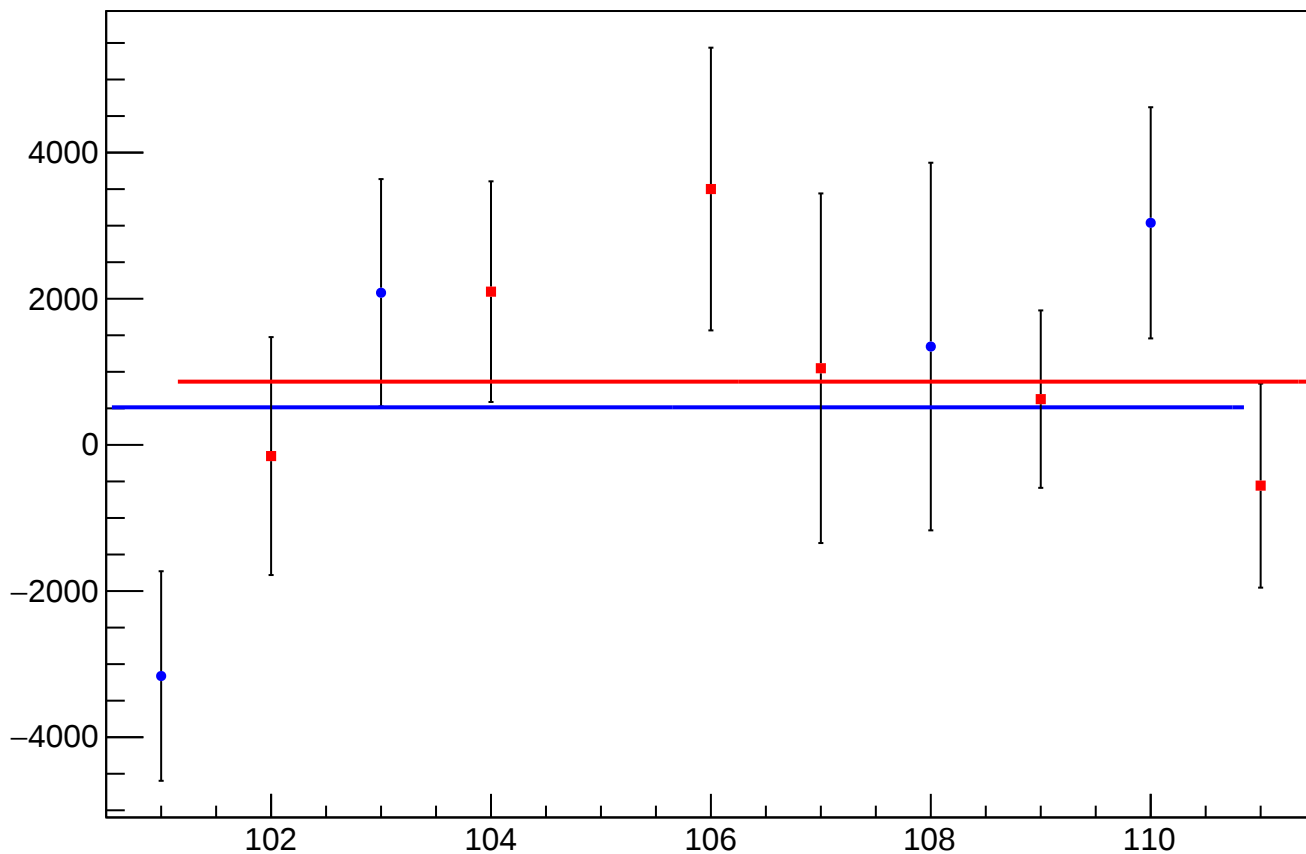
Right: 139.153+/-0.048 χ^2/NDF : 339802.1/9

In: 148.754+/-0.079 χ^2/NDF : 135843.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 139.153+/-0.048 χ^2/NDF : 339802.1/9

asym_sam_48_avg_correction_mean vs Slug, Sign Corrected



Right In: 514.354+/-828.319 χ^2/NDF : 10.2/3

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

Right Out: 865.620+/-638.922 χ^2/NDF : 4.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

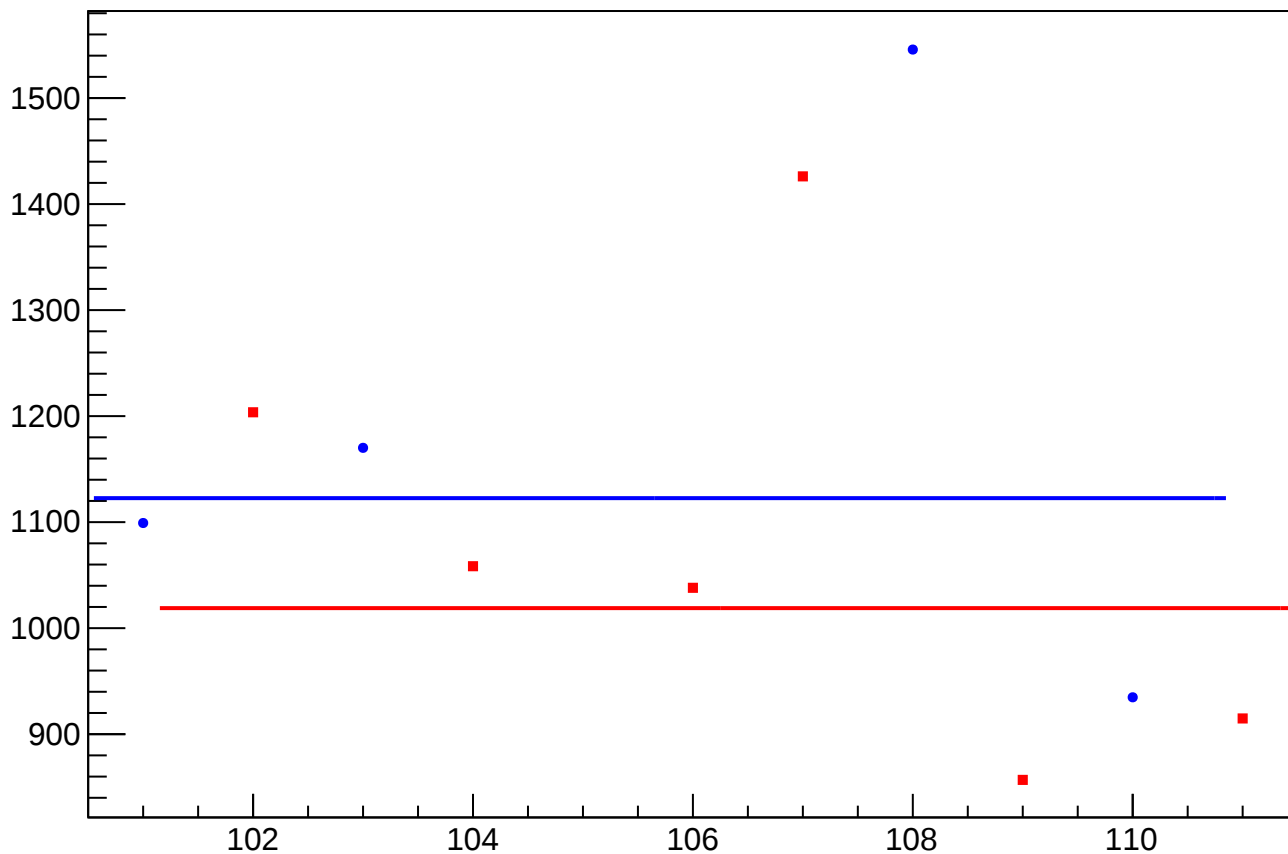
Right: 734.587+/-505.907 χ^2/NDF : 14.4/9

In: 514.354+/-828.319 χ^2/NDF : 10.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 734.587+/-505.907 χ^2/NDF : 14.4/9

asym_sam_48_avg_correction_rms vs Slug, Sign Corrected



Right In: 1122.640+/-0.586 χ^2/NDF : 87195.2/3

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

Right Out: 1018.902+/-0.452 χ^2/NDF : 132019.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

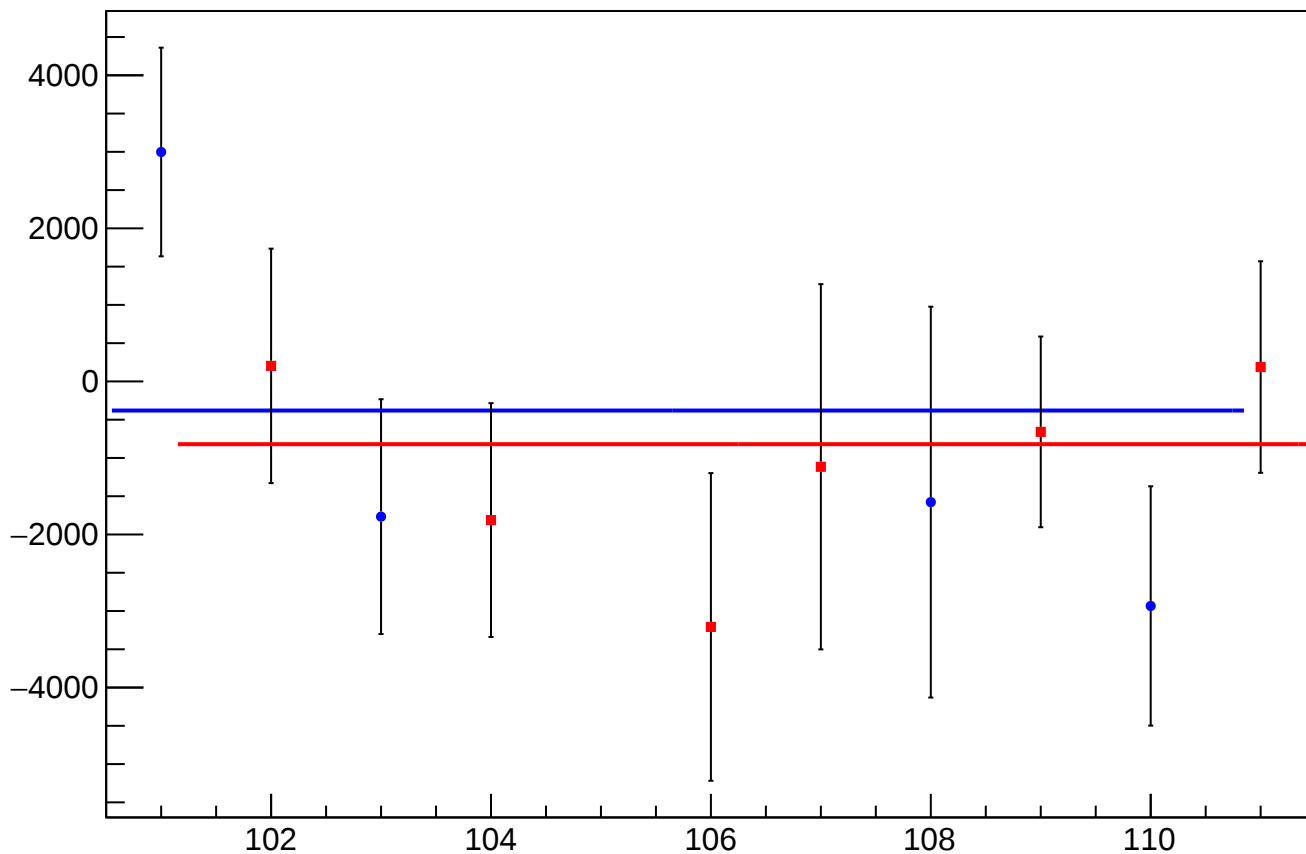
Right: 1057.599+/-0.358 χ^2/NDF : 238882.0/9

In: 1122.640+/-0.586 χ^2/NDF : 87195.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1057.599+/-0.358 χ^2/NDF : 238882.0/9

asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: -380.302+/-809.660 χ^2/NDF : 9.8/3

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

Right Out: -820.234+/-639.437 χ^2/NDF : 2.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

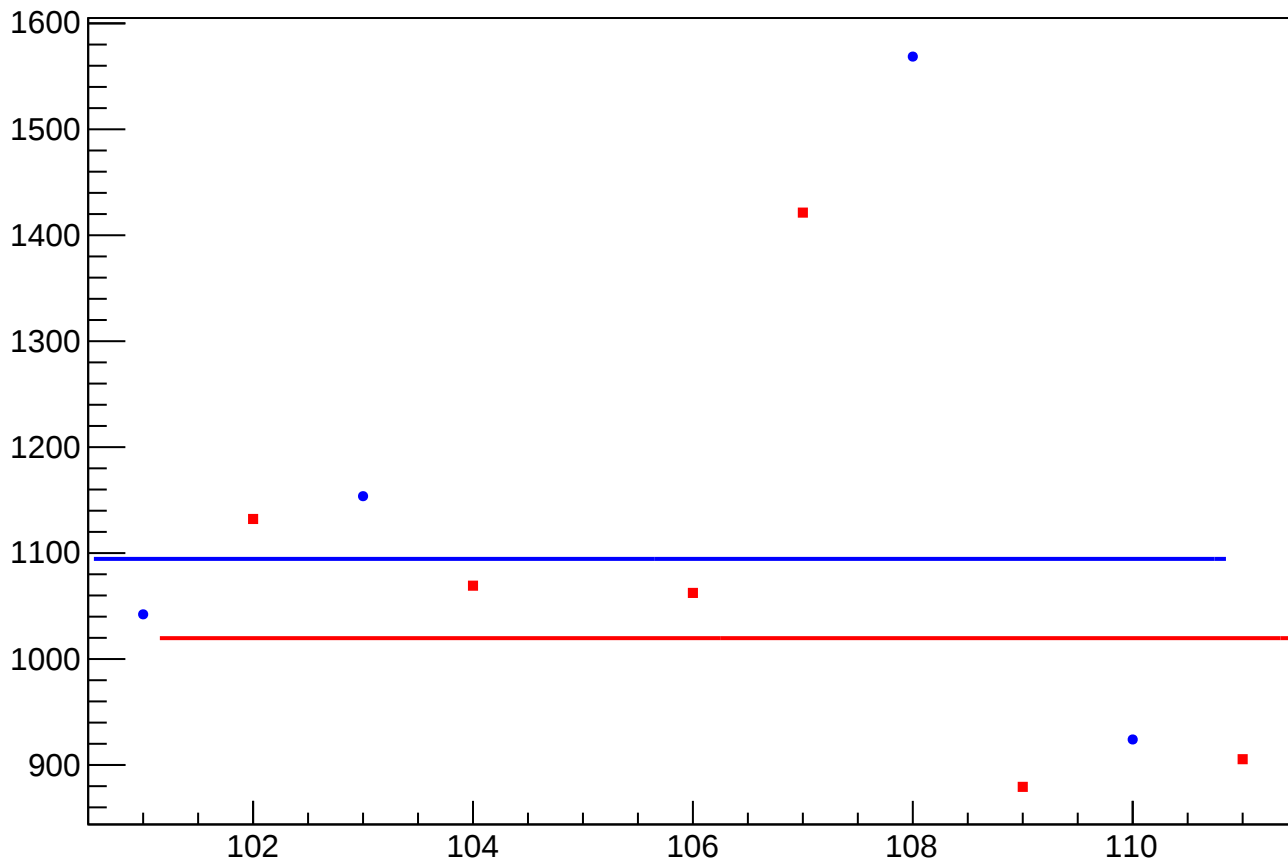
Right: -651.243+/-501.813 χ^2/NDF : 12.9/9

In: -380.302+/-809.660 χ^2/NDF : 9.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -651.243+/-501.813 χ^2/NDF : 12.9/9

asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 1094.525+/-0.573 χ^2/NDF : 98639.1/3

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

Right Out: 1019.714+/-0.452 χ^2/NDF : 109515.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

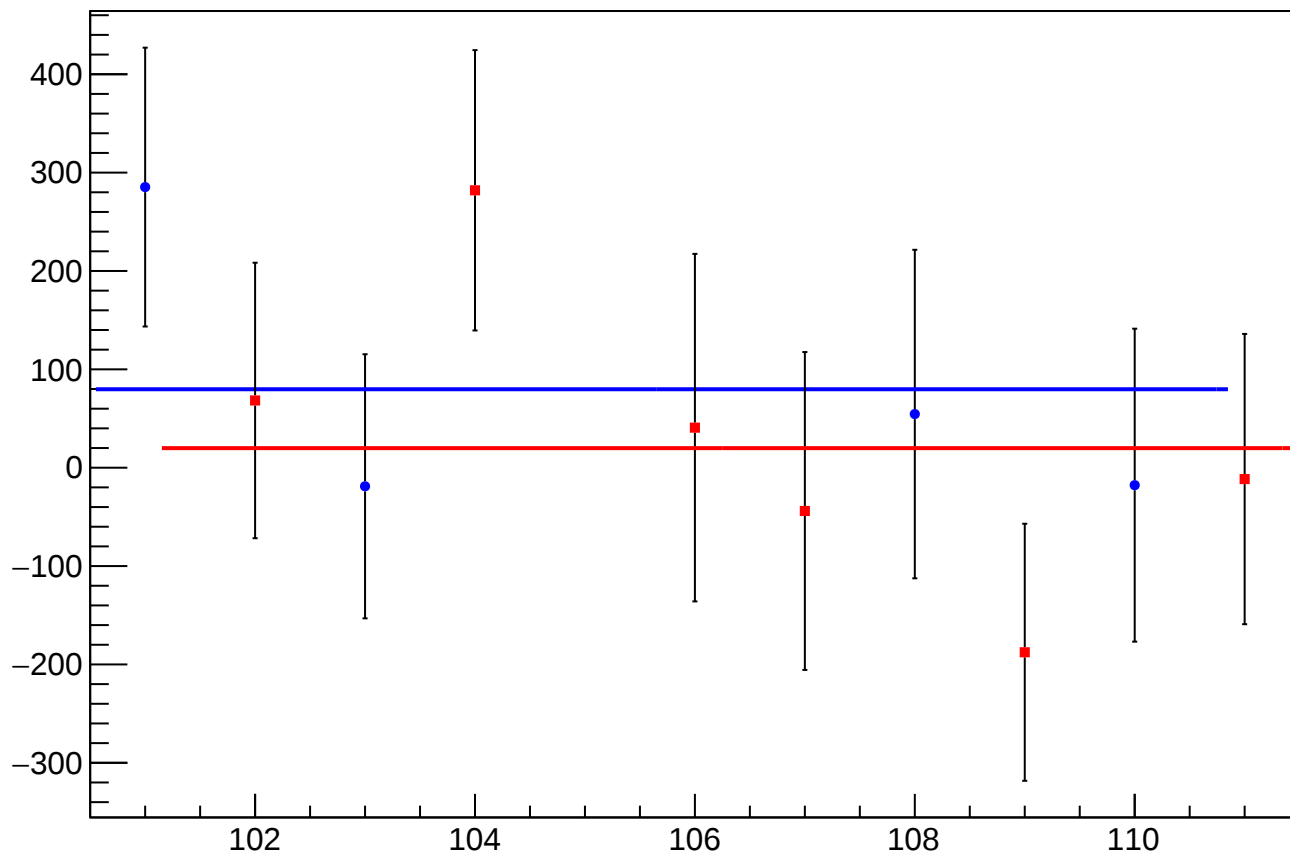
Right: 1048.451+/-0.355 χ^2/NDF : 218670.6/9

In: 1094.525+/-0.573 χ^2/NDF : 98639.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1048.451+/-0.355 χ^2/NDF : 218670.6/9

dit_asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: 79.763+/-74.403 χ^2/NDF : 3.0/3

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

Right Out: 19.901+/-60.291 χ^2/NDF : 6.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

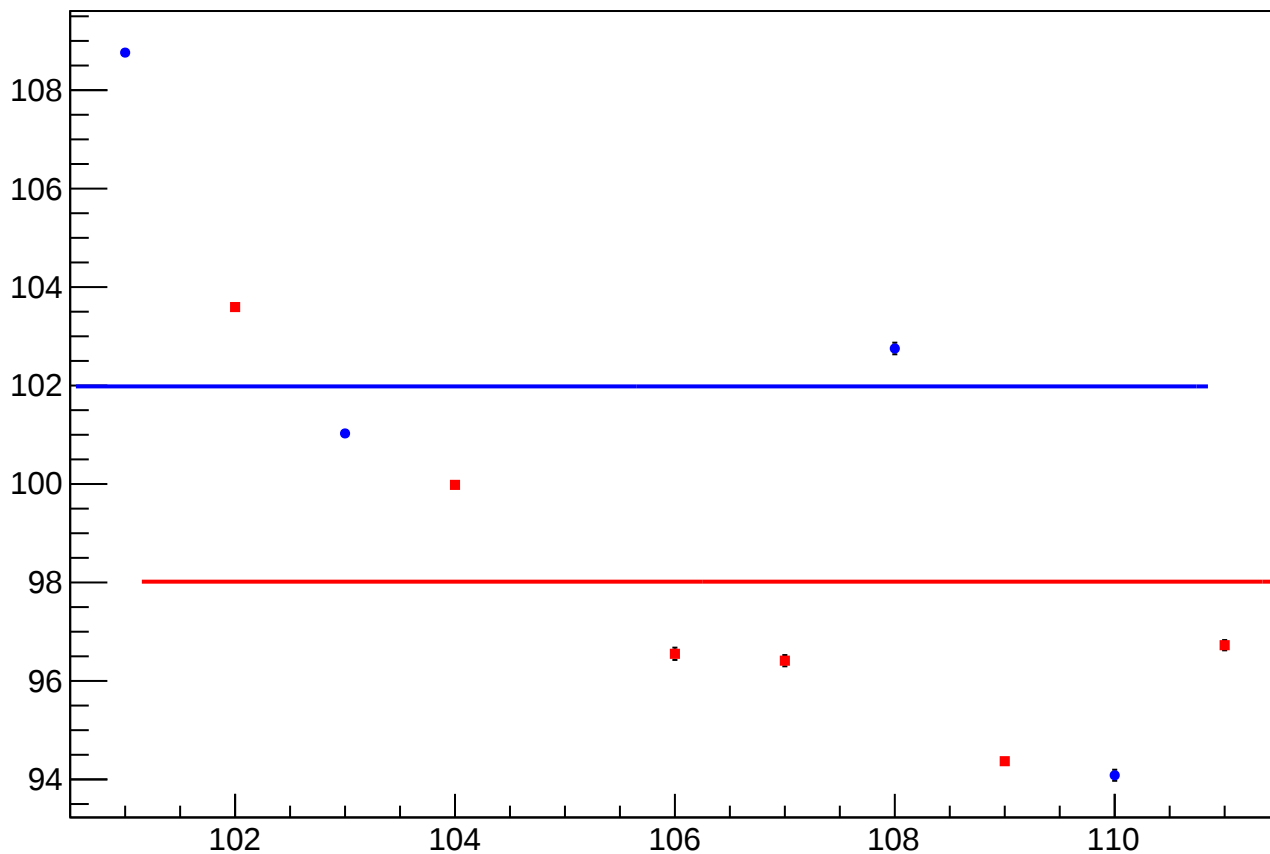
Right: 43.628+/-46.842 χ^2/NDF : 9.7/9

In: 79.763+/-74.403 χ^2/NDF : 3.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 43.628+/-46.842 χ^2/NDF : 9.7/9

dit_asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 101.983+/-0.053 χ^2/NDF : 9651.4/3

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

Right Out: 98.016+/-0.043 χ^2/NDF : 5599.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

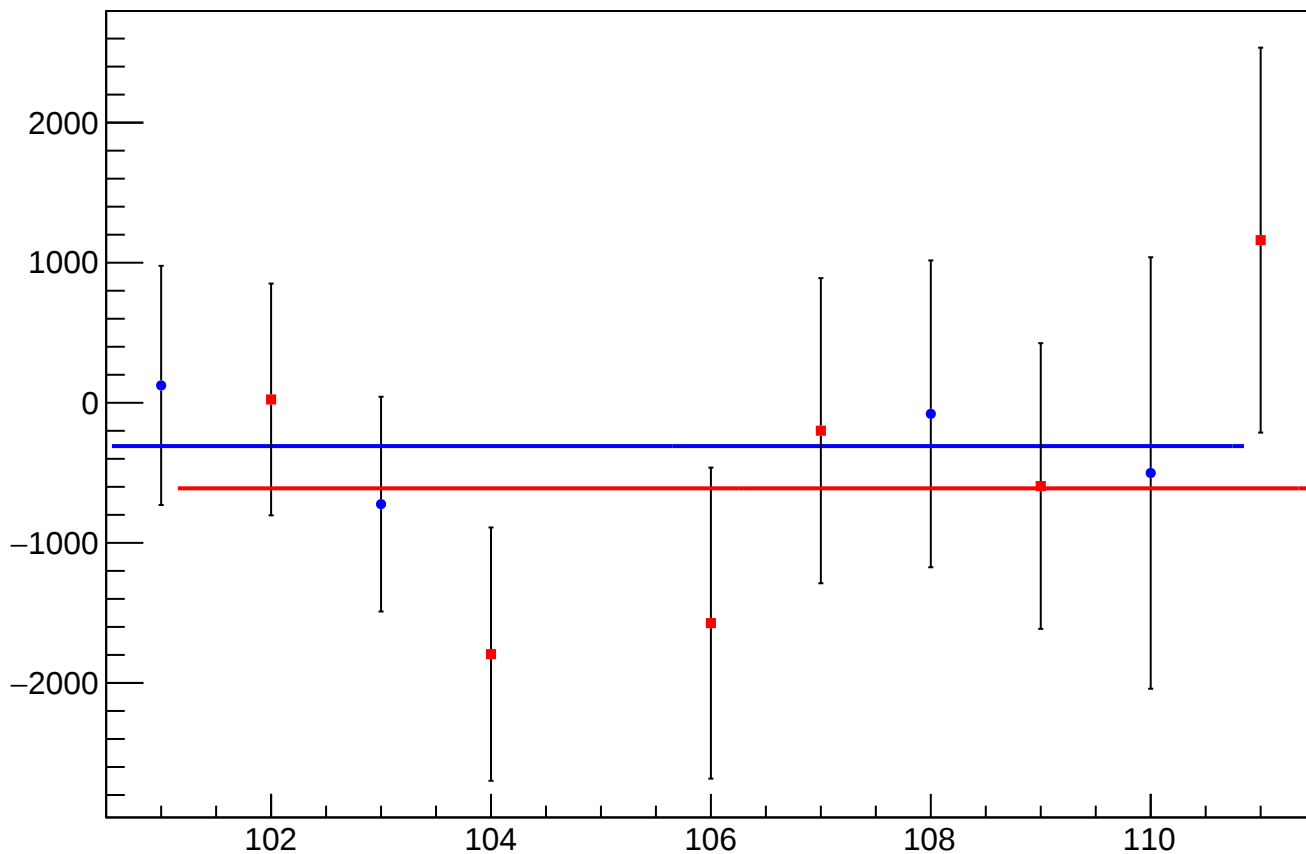
Right: 99.588+/-0.033 χ^2/NDF : 18681.5/9

In: 101.983+/-0.053 χ^2/NDF : 9651.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 99.588+/-0.033 χ^2/NDF : 18681.5/9

asym_sam_15_dd_correction_mean vs Slug, Sign Corrected



Right In: -309.188+/-480.622 χ^2/NDF : 0.6/3

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

Right Out: -610.680+/-414.181 χ^2/NDF : 4.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

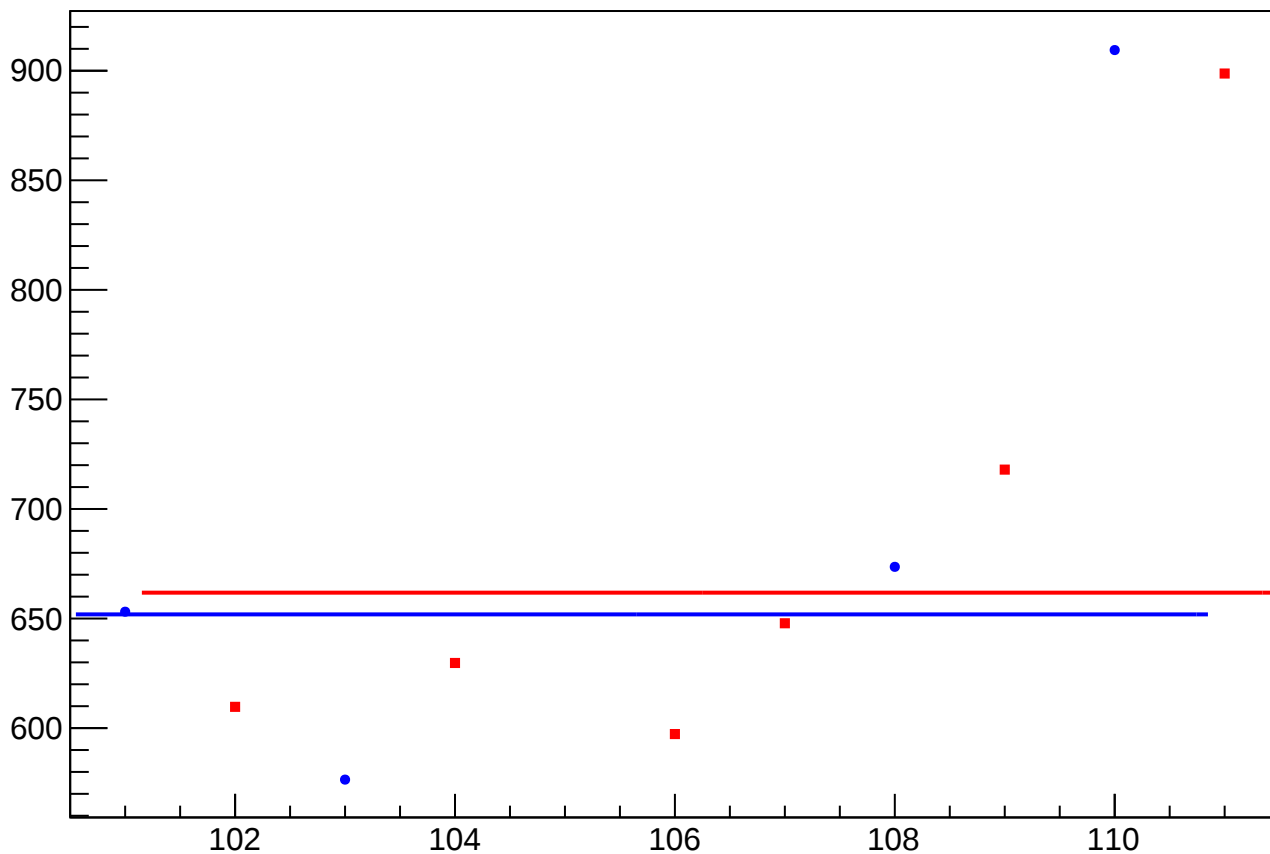
Right: -482.198+/-313.753 χ^2/NDF : 5.7/9

In: -309.188+/-480.622 χ^2/NDF : 0.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -482.198+/-313.753 χ^2/NDF : 5.7/9

asym_sam_15_dd_correction_rms vs Slug, Sign Corrected



Right In: 651.897+/-0.340 χ^2/NDF : 76066.6/3

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

Right Out: 661.811+/-0.293 χ^2/NDF : 83059.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

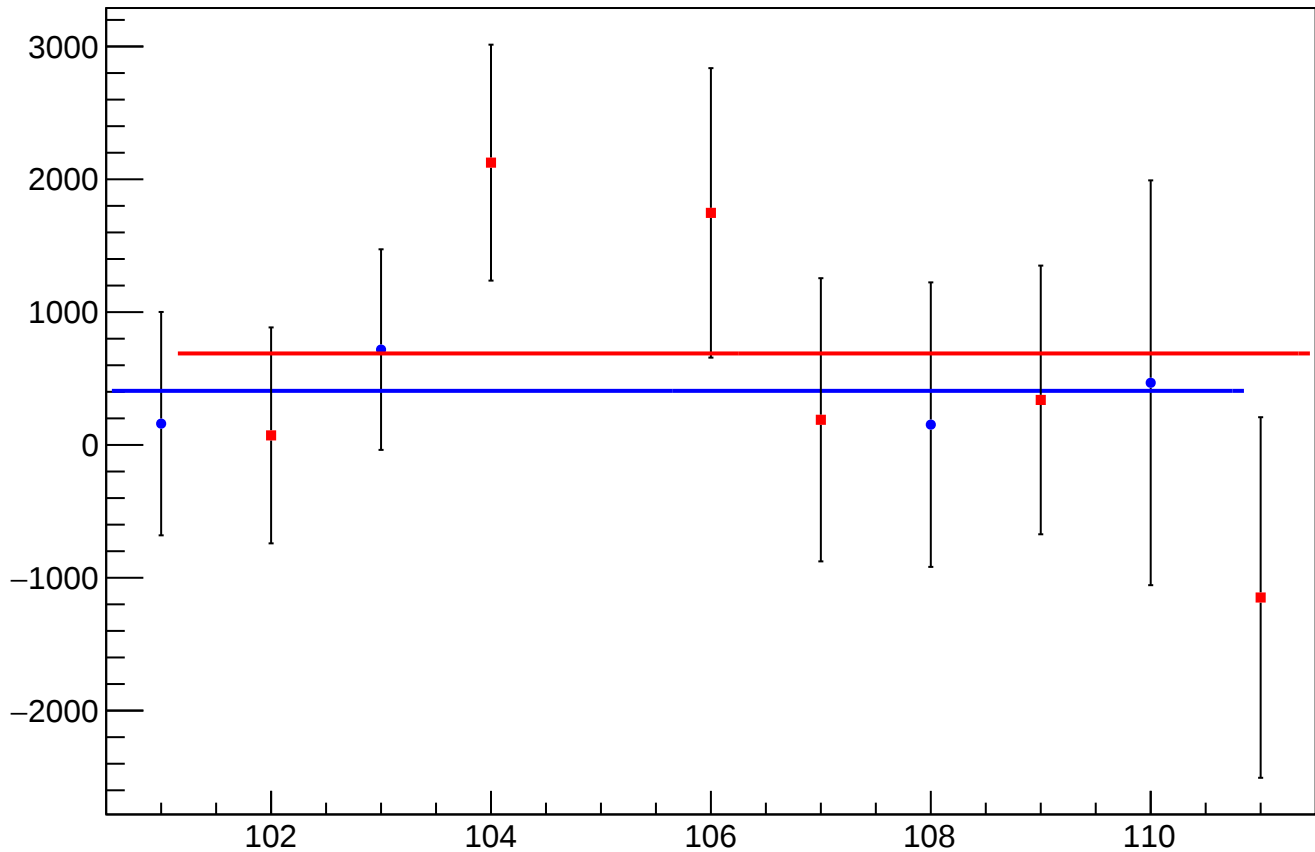
Right: 657.586+/-0.222 χ^2/NDF : 159614.6/9

In: 651.897+/-0.340 χ^2/NDF : 76066.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 657.586+/-0.222 χ^2/NDF : 159614.6/9

asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: 407.290+/-472.965 χ^2/NDF : 0.3/3

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

Right Out: 688.883+/-407.466 χ^2/NDF : 6.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

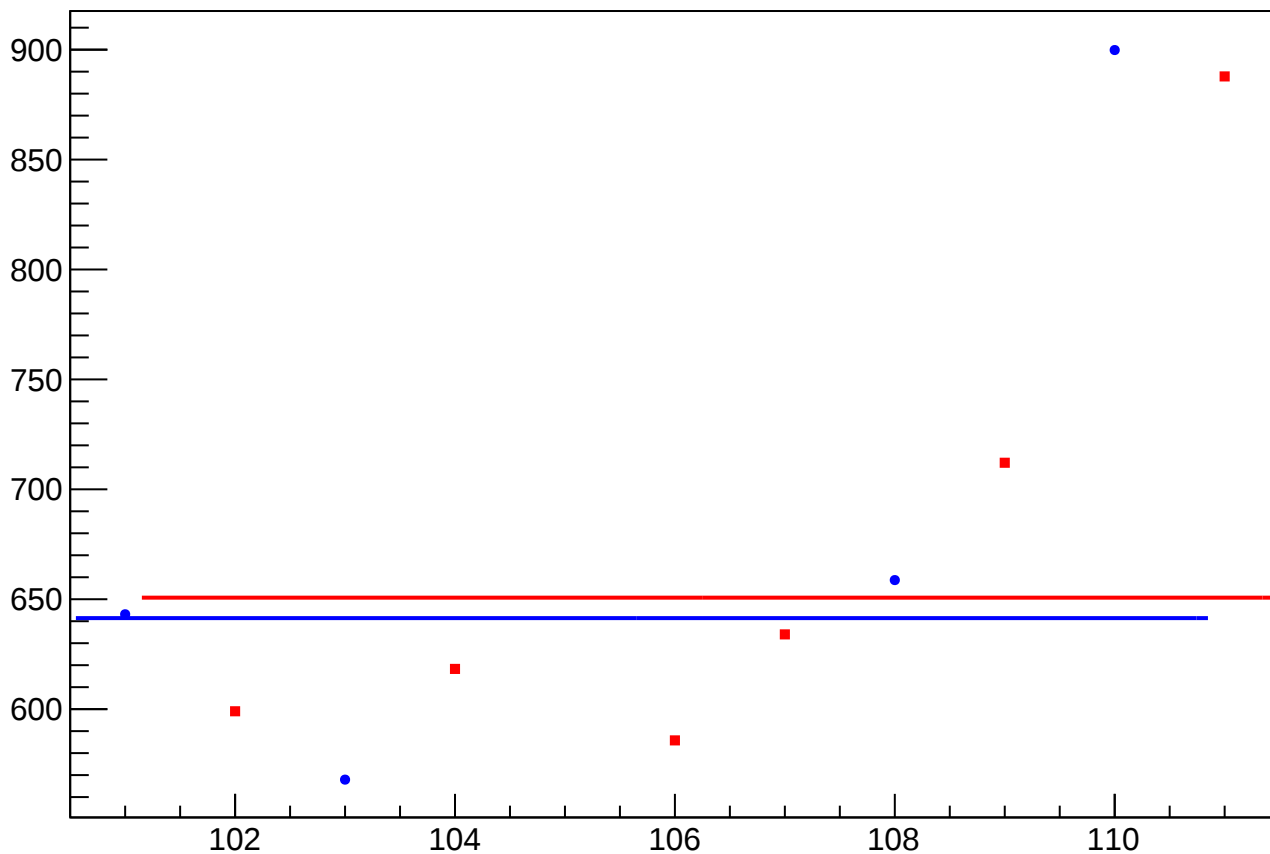
Right: 568.920+/-308.703 χ^2/NDF : 6.8/9

In: 407.290+/-472.965 χ^2/NDF : 0.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 568.920+/-308.703 χ^2/NDF : 6.8/9

asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 641.411+/-0.334 χ^2/NDF : 76979.9/3

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

Right Out: 650.717+/-0.288 χ^2/NDF : 86727.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

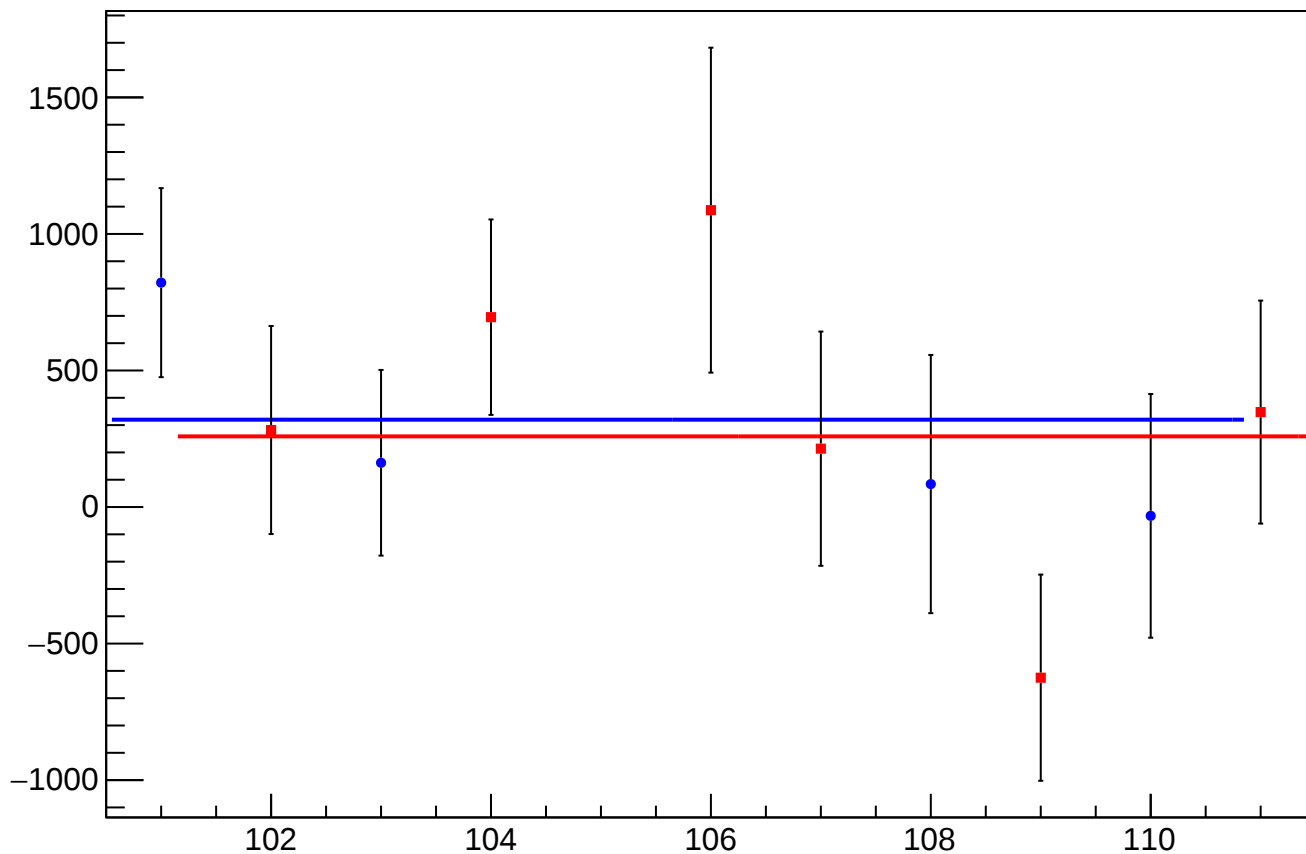
Right: 646.752+/-0.218 χ^2/NDF : 164152.3/9

In: 641.411+/-0.334 χ^2/NDF : 76979.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 646.752+/-0.218 χ^2/NDF : 164152.3/9

dit_asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 319.887 $\pm$ 194.272 χ^2 /NDF: 3.2/3

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

Right Out: 258.726 $\pm$ 166.724 χ^2 /NDF: 9.0/5

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

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

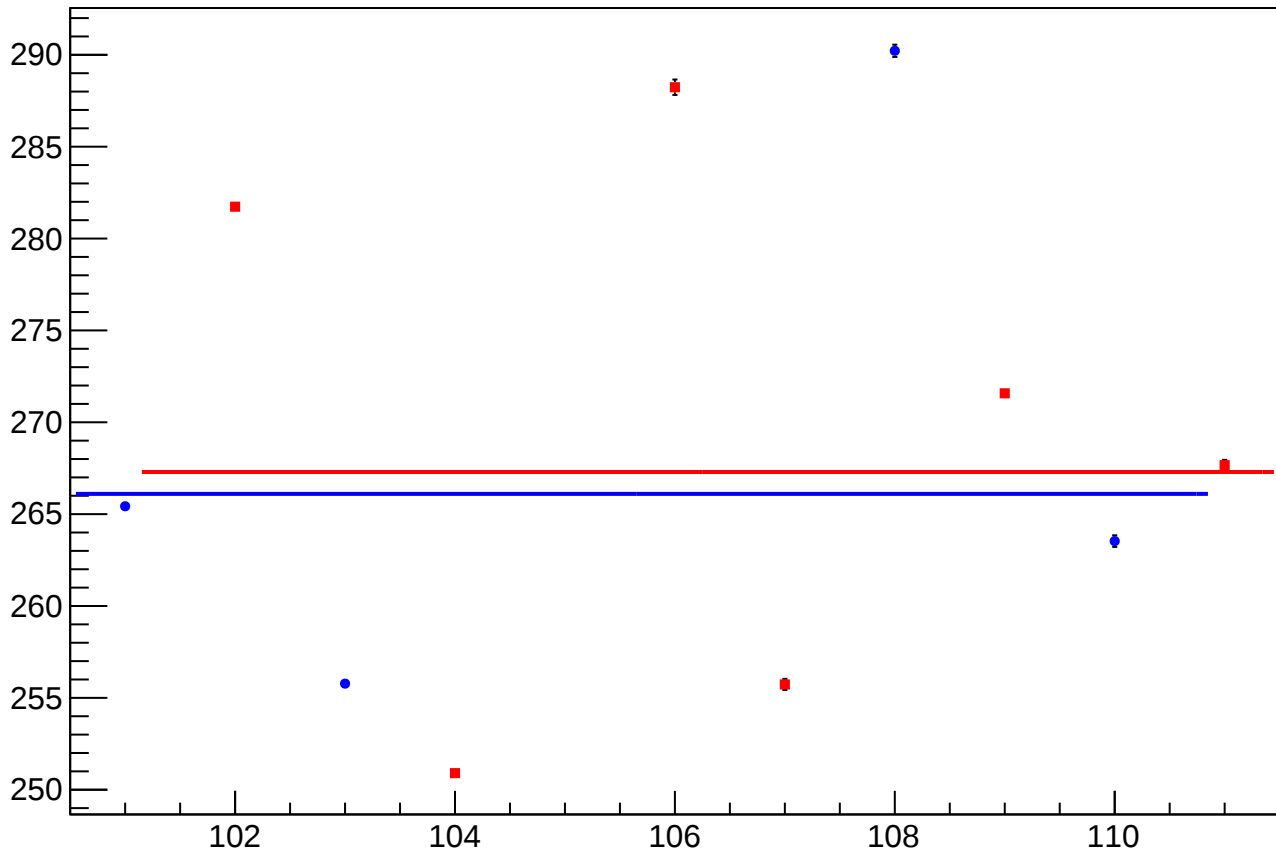
Right: 284.666 $\pm$ 126.520 χ^2 /NDF: 12.2/9

In: 319.887 $\pm$ 194.272 χ^2 /NDF:3.2/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 284.666 $\pm$ 126.520 χ^2 /NDF: 12.2/9

dit_asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 266.103 $\pm$ 0.137 χ^2 /NDF: 7123.9/3

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

Right Out: 267.295 $\pm$ 0.118 χ^2 /NDF: 11260.9/5

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

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

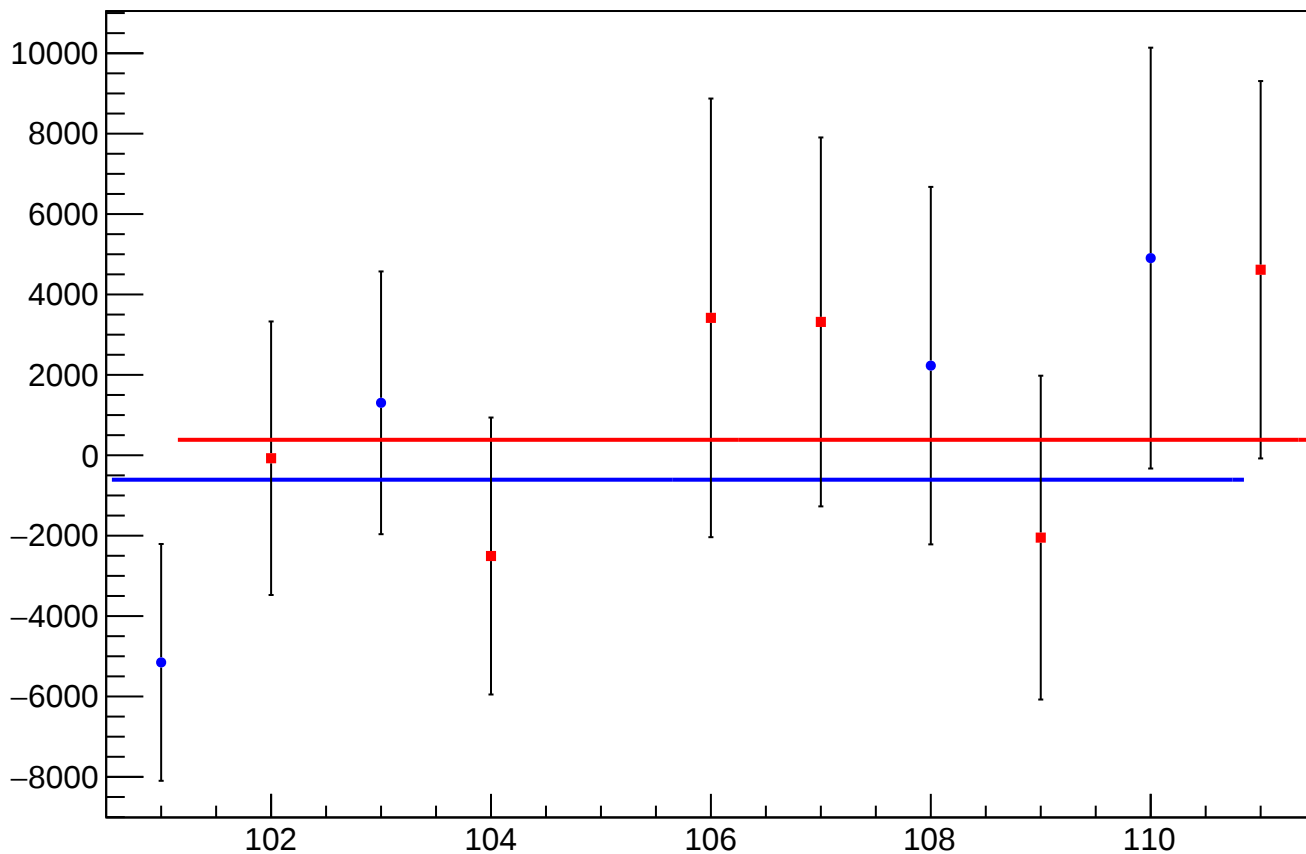
Right: 266.789 $\pm$ 0.089 χ^2 /NDF: 18428.1/9

In: 266.103 $\pm$ 0.137 χ^2 /NDF: 7123.9/3

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

All: 266.789 $\pm$ 0.089 χ^2 /NDF: 18428.1/9

asym_sam_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -607.903+/-1838.012 χ^2/NDF : 4.2/3

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

Right Out: 384.720+/-1669.416 χ^2/NDF : 2.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

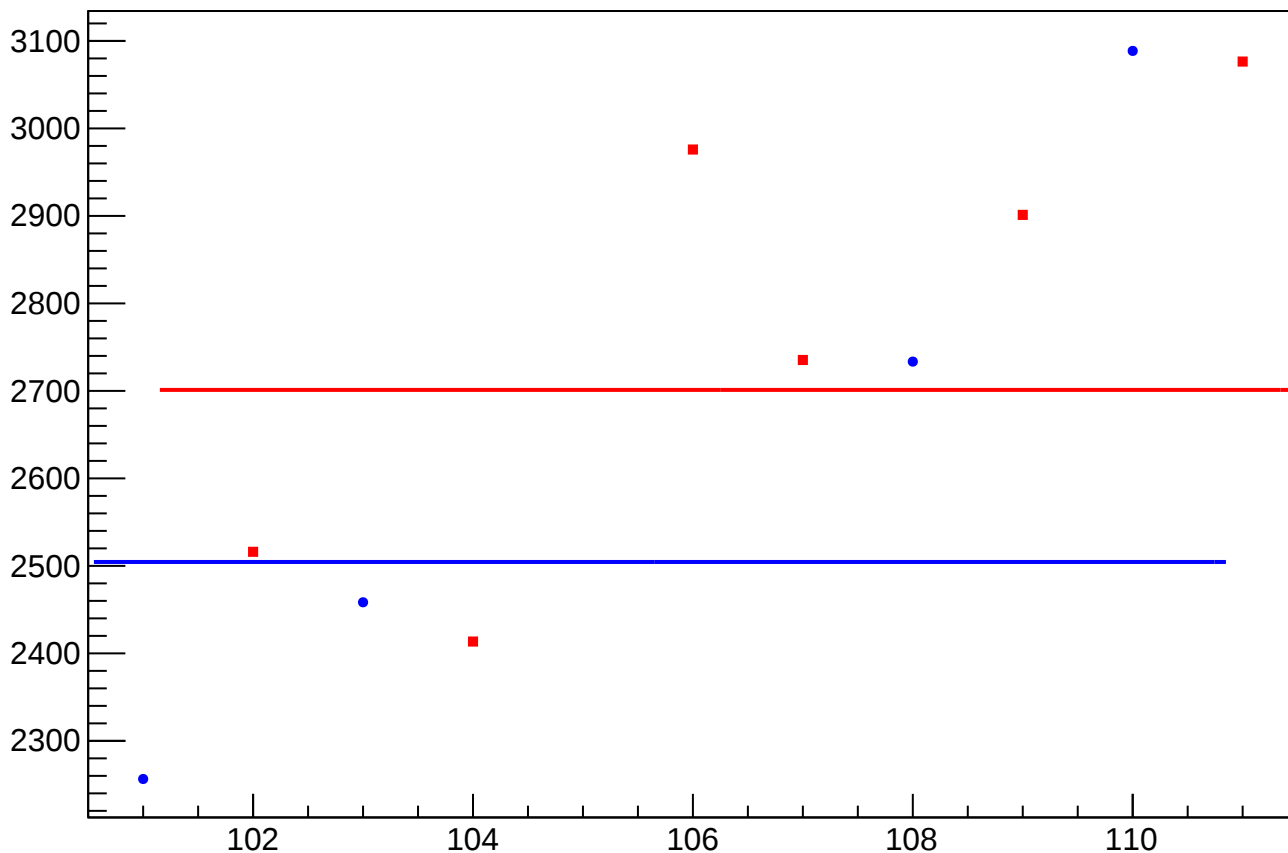
Right: -63.988+/-1235.771 χ^2/NDF : 7.0/9

In: -607.903+/-1838.012 χ^2/NDF : 4.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -63.988+/-1235.771 χ^2/NDF : 7.0/9

asym_sam_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 2504.472+/-1.300 χ^2/NDF : 44796.7/3

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

Right Out: 2701.133+/-1.180 χ^2/NDF : 42763.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

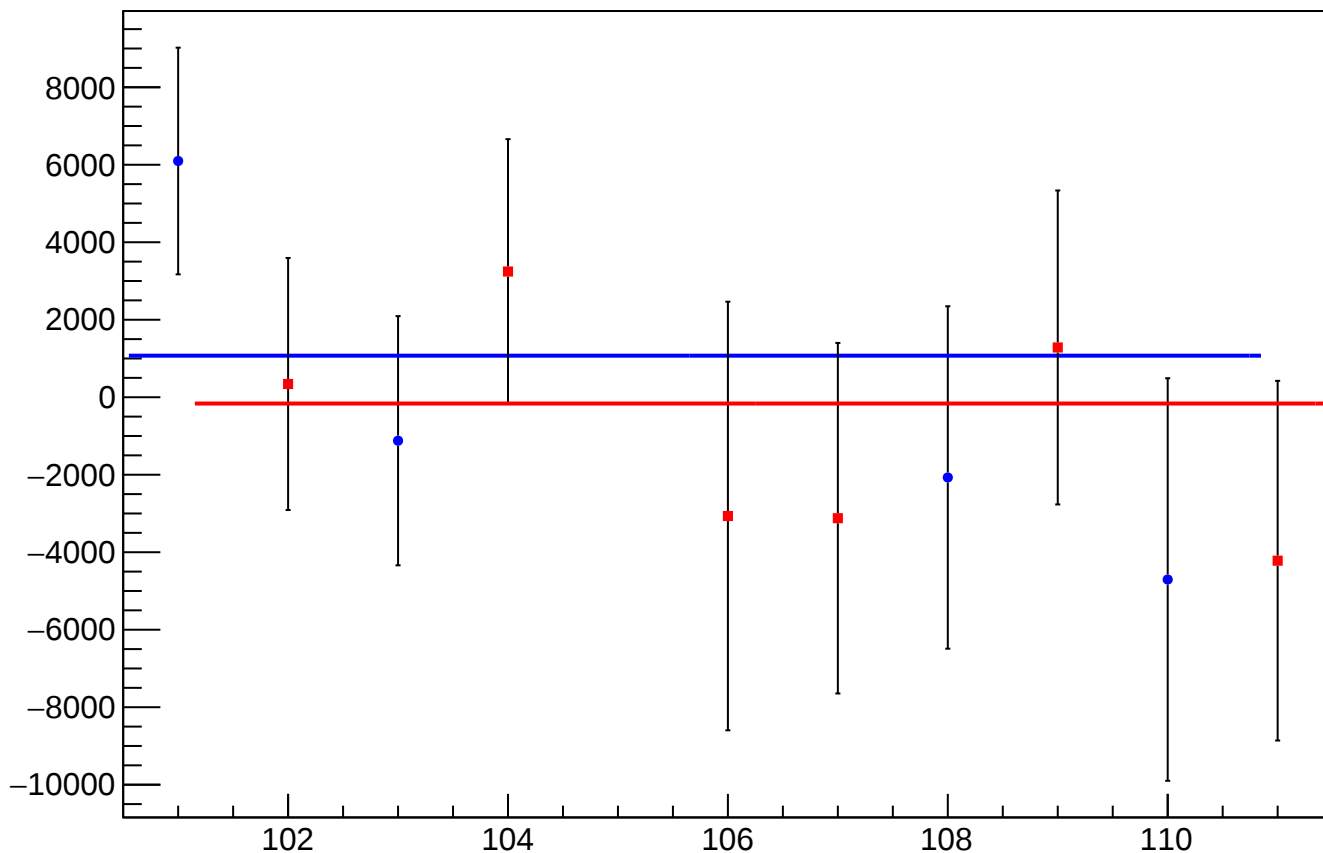
Right: 2612.234+/-0.874 χ^2/NDF : 100106.1/9

In: 2504.472+/-1.300 χ^2/NDF : 44796.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2612.234+/-0.874 χ^2/NDF : 100106.1/9

asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 1072.756+/-1820.078 χ^2/NDF : 5.2/3

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

Right Out: -162.406+/-1645.921 χ^2/NDF : 2.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

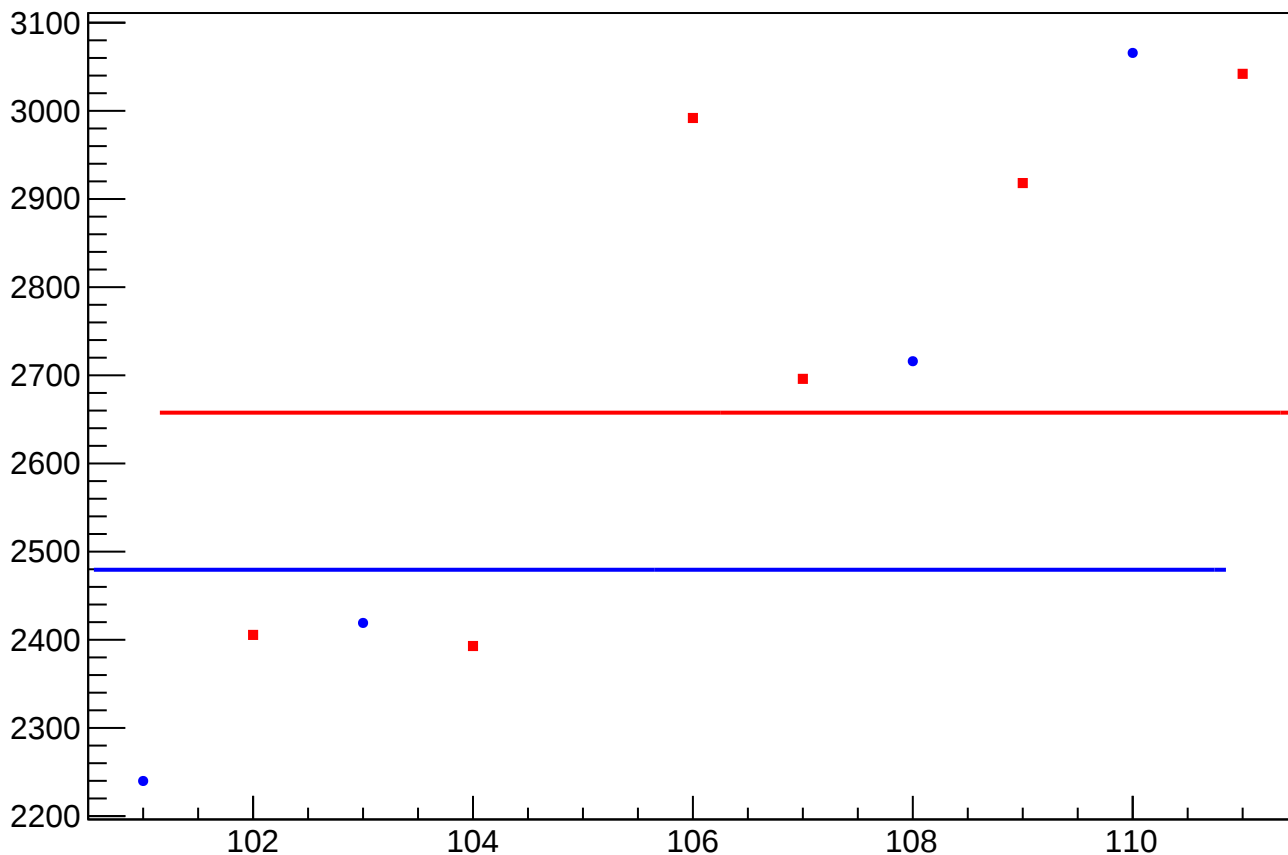
Right: 393.268+/-1220.782 χ^2/NDF : 8.0/9

In: 1072.756+/-1820.078 χ^2/NDF : 5.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 393.268+/-1220.782 χ^2/NDF : 8.0/9

asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 2479.441+/-1.287 χ^2/NDF : 45331.5/3

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

Right Out: 2657.639+/-1.164 χ^2/NDF : 53455.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

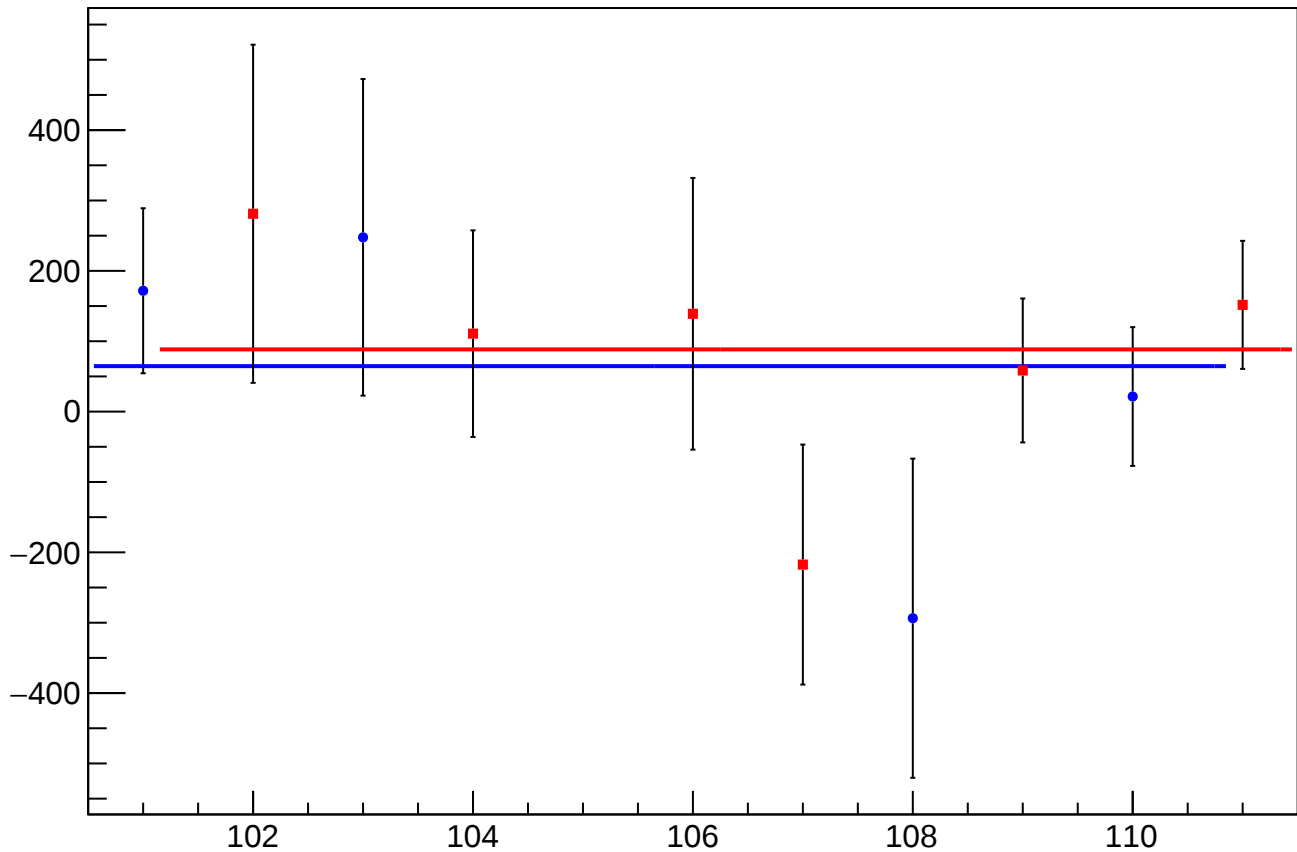
Right: 2577.471+/-0.863 χ^2/NDF : 109333.7/9

In: 2479.441+/-1.287 χ^2/NDF : 45331.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2577.471+/-0.863 χ^2/NDF : 109333.7/9

dit_asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 64.598+/-68.225 χ^2/NDF : 4.2/3

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

Right Out: 88.403+/-54.121 χ^2/NDF : 4.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

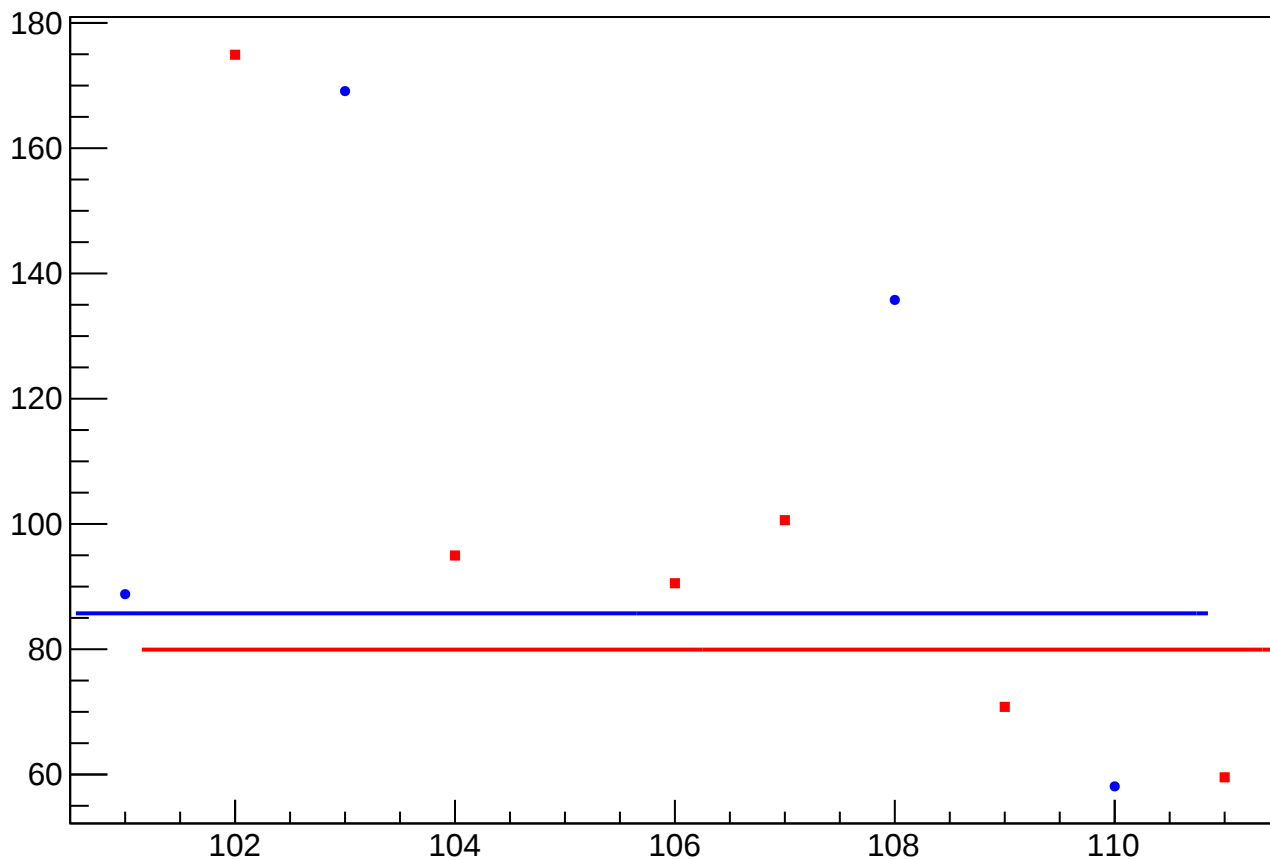
Right: 79.209+/-42.400 χ^2/NDF : 8.8/9

In: 64.598+/-68.225 χ^2/NDF : 4.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 79.209+/-42.400 χ^2/NDF : 8.8/9

dit_asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 85.731+/-0.048 χ^2/NDF : 530626.2/3

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

Right Out: 79.938+/-0.038 χ^2/NDF : 485403.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

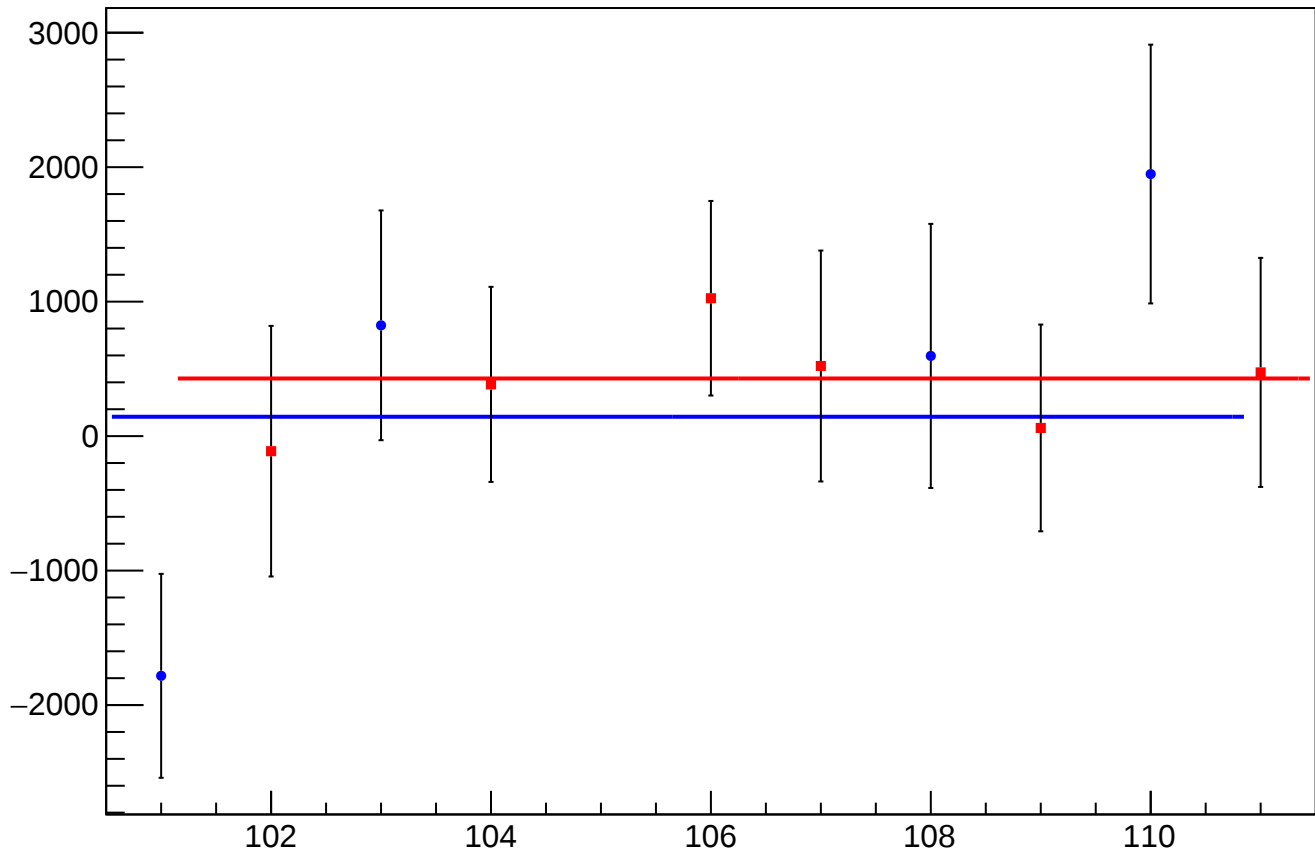
Right: 82.175+/-0.030 χ^2/NDF : 1024881.2/9

In: 85.731+/-0.048 χ^2/NDF : 530626.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 82.175+/-0.030 χ^2/NDF : 1024881.2/9

asym_sam_37_dd_correction_mean vs Slug, Sign Corrected



Right In: 143.985+/-437.391 χ^2/NDF : 10.8/3

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

Right Out: 428.602+/-326.327 χ^2/NDF : 1.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

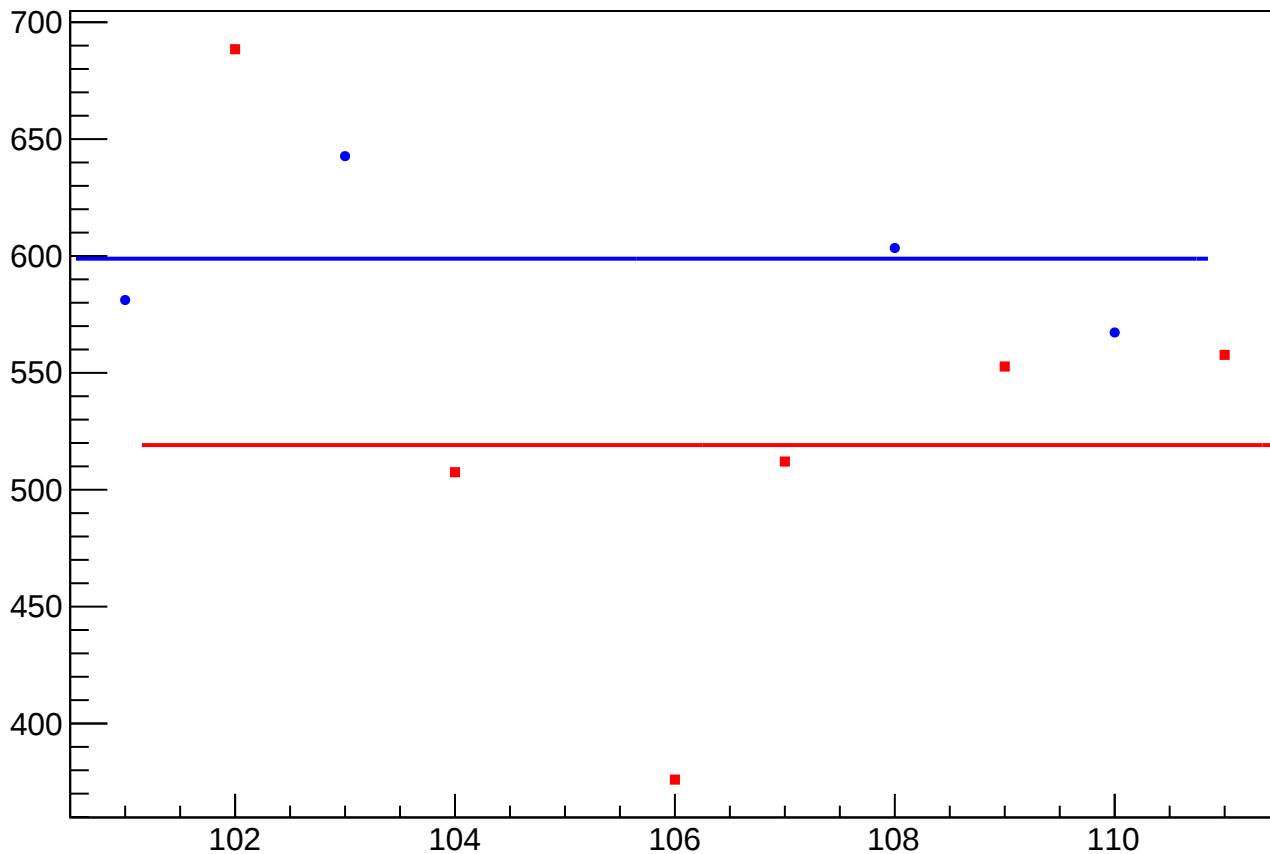
Right: 326.826+/-261.553 χ^2/NDF : 12.4/9

In: 143.985+/-437.391 χ^2/NDF : 10.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 326.826+/-261.553 χ^2/NDF : 12.4/9

asym_sam_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 598.847 $\pm$ 0.309 χ^2 /NDF: 8560.4/3

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

Right Out: 519.118 $\pm$ 0.231 χ^2 /NDF: 152912.0/5

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

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

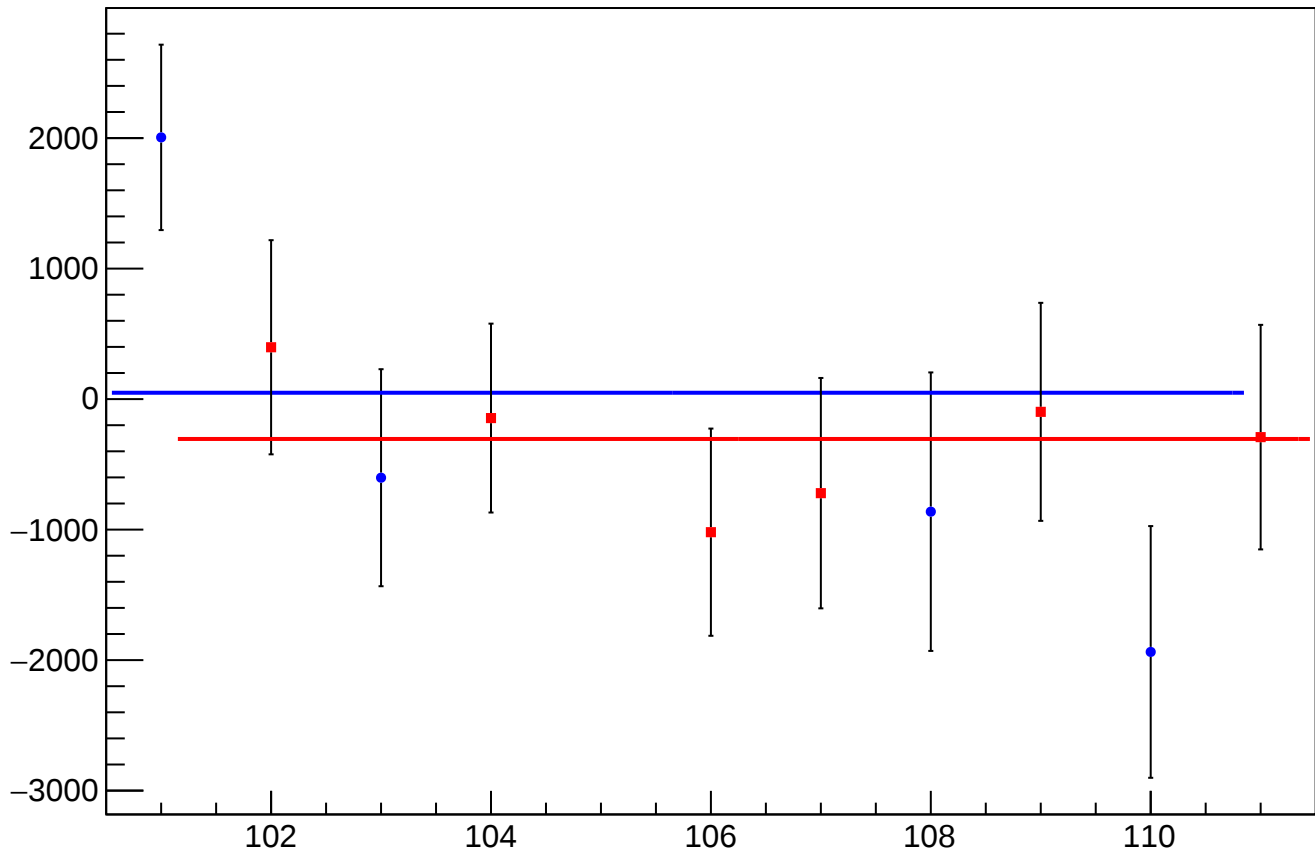
Right: 547.628 $\pm$ 0.185 χ^2 /NDF: 204163.5/9

In: 598.847 $\pm$ 0.309 χ^2 /NDF:8560.4/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 547.628 $\pm$ 0.185 χ^2 /NDF: 204163.5/9

asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 48.725+/-431.079 χ^2/NDF : 13.2/3

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

Right Out: -305.451+/-332.434 χ^2/NDF : 1.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

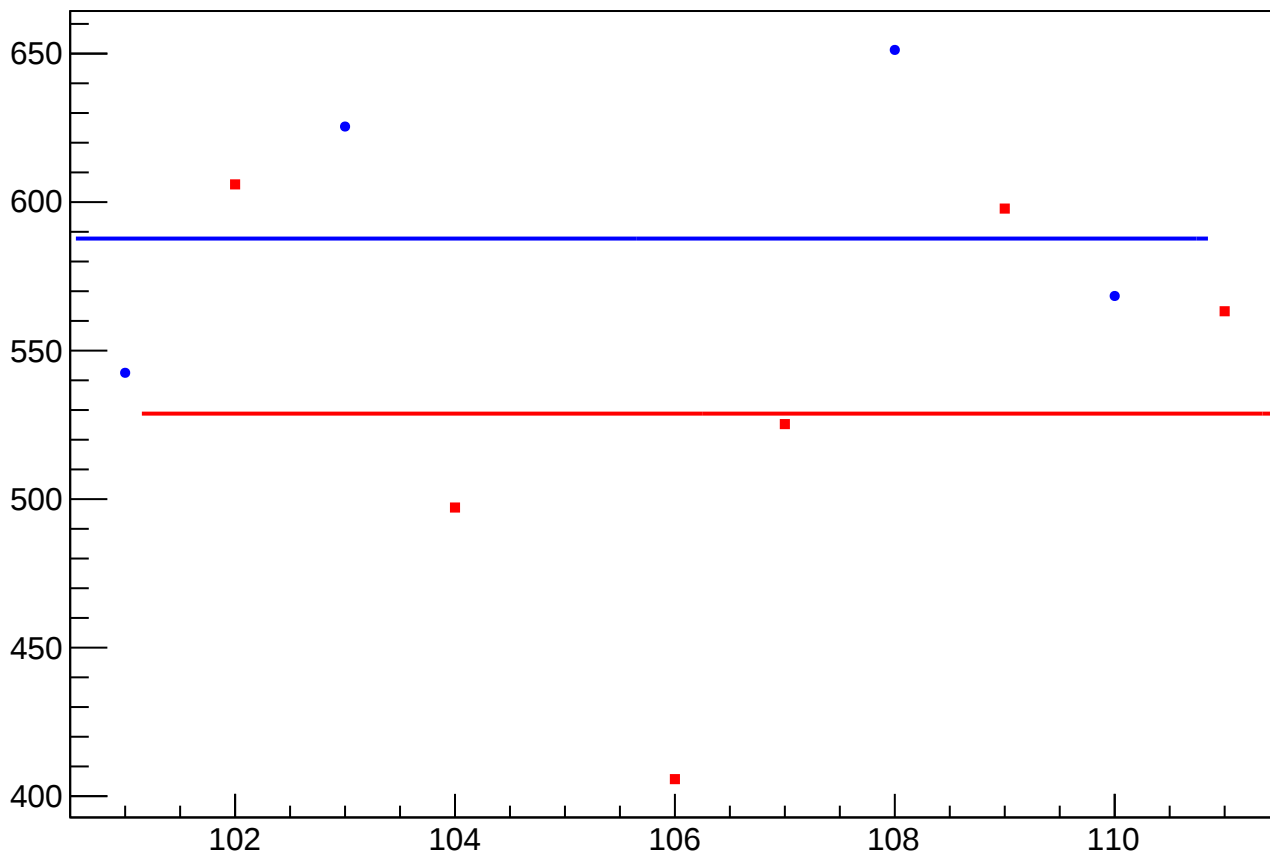
Right: -173.371+/-263.248 χ^2/NDF : 15.5/9

In: 48.725+/-431.079 χ^2/NDF : 13.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -173.371+/-263.248 χ^2/NDF : 15.5/9

asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 587.729+/-0.305 χ^2/NDF : 20098.6/3

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

Right Out: 528.789+/-0.235 χ^2/NDF : 86466.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

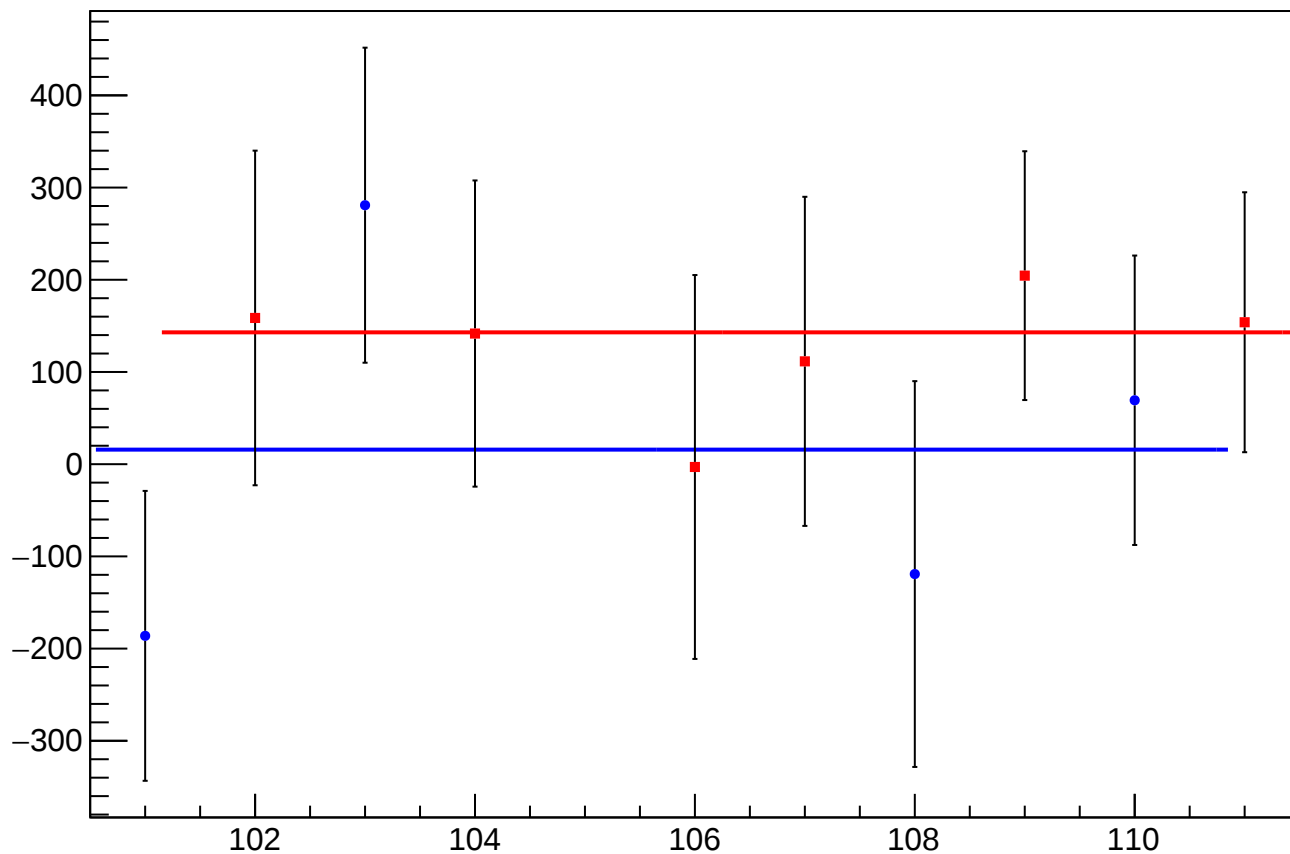
Right: 550.769+/-0.186 χ^2/NDF : 130010.7/9

In: 587.729+/-0.305 χ^2/NDF : 20098.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 550.769+/-0.186 χ^2/NDF : 130010.7/9

dit_asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 15.785 $\pm$ 85.072 χ^2 /NDF: 4.6/3

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

Right Out: 142.977 $\pm$ 66.462 χ^2 /NDF: 0.7/5

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

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

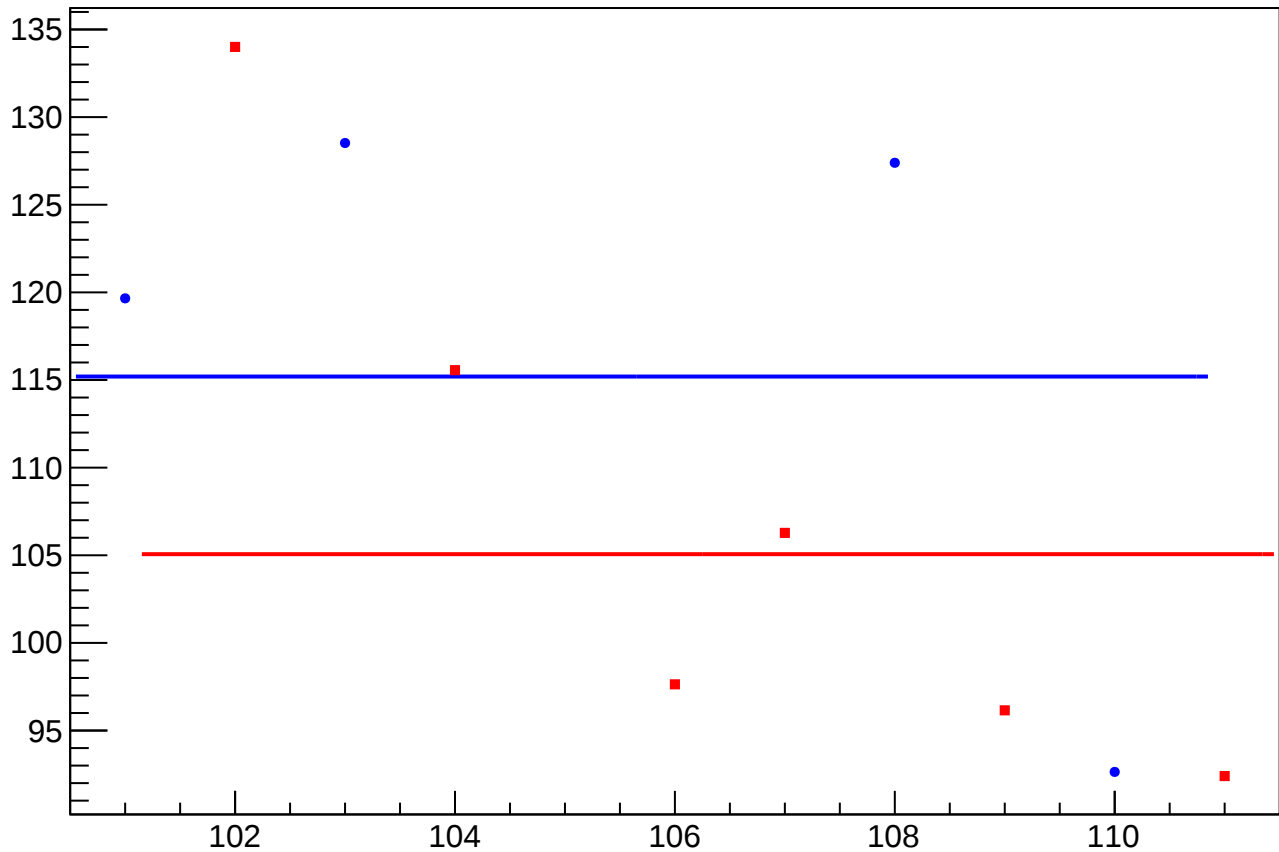
Right: 94.769 $\pm$ 52.374 χ^2 /NDF: 6.7/9

In: 15.785 $\pm$ 85.072 χ^2 /NDF: 4.6/3

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

All: 94.769 $\pm$ 52.374 χ^2 /NDF: 6.7/9

dit_asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 115.198 $\pm$ 0.060 χ^2 /NDF: 61891.5/3

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

Right Out: 105.063 $\pm$ 0.047 χ^2 /NDF: 86371.0/5

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

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

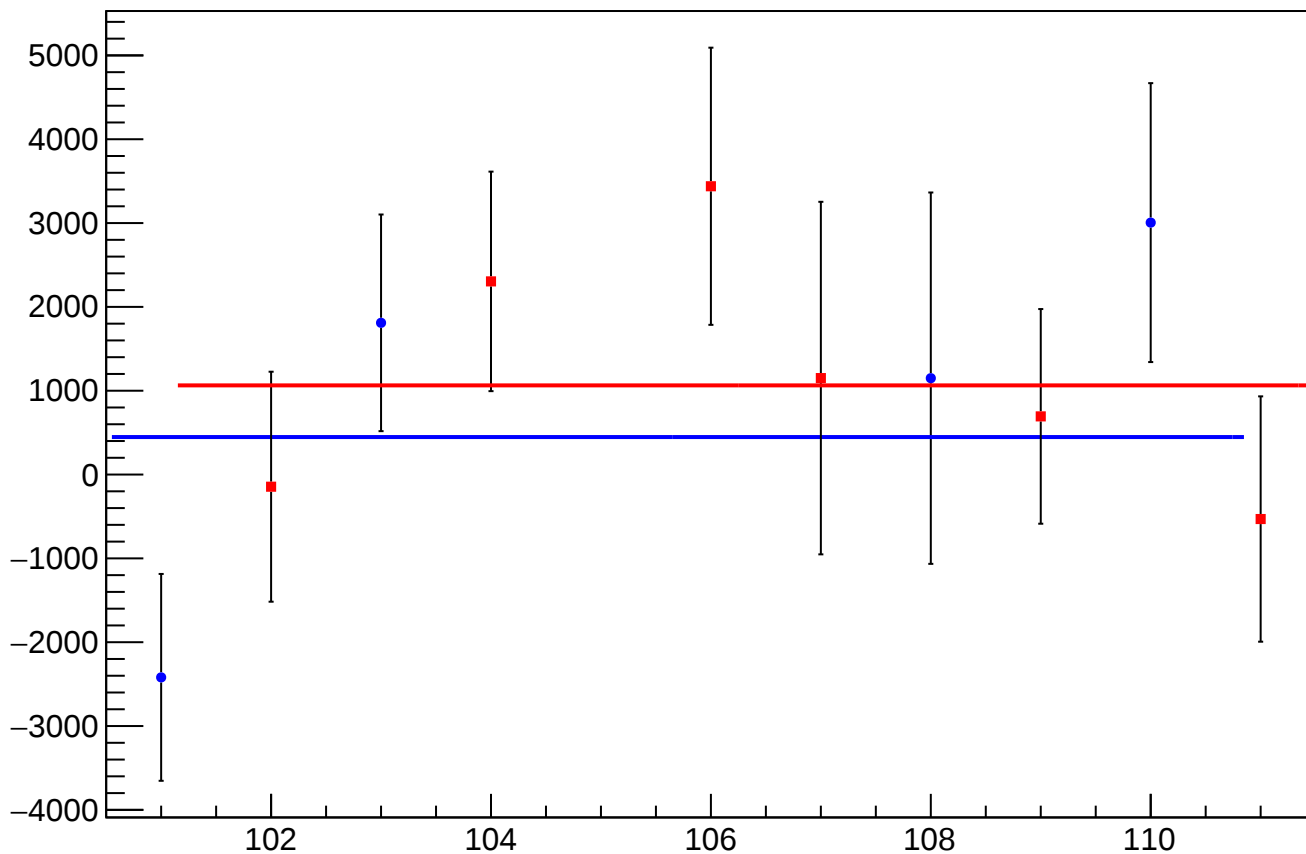
Right: 108.904 $\pm$ 0.037 χ^2 /NDF: 165888.7/9

In: 115.198 $\pm$ 0.060 χ^2 /NDF:61891.5/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 108.904 $\pm$ 0.037 χ^2 /NDF: 165888.7/9

asym_sam_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 447.347+/-741.056 χ^2/NDF : 9.0/3

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

Right Out: 1063.688+/-599.359 χ^2/NDF : 5.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

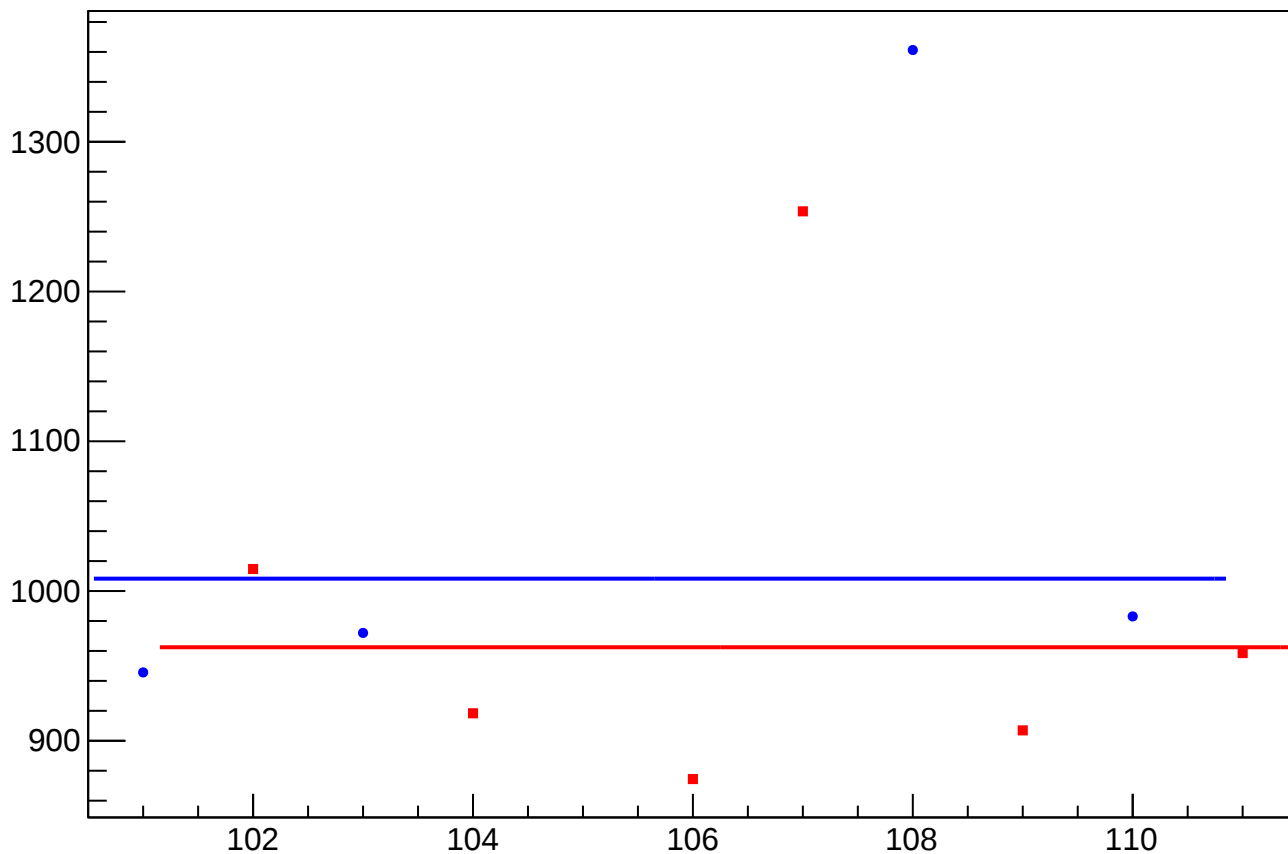
Right: 819.951+/-466.016 χ^2/NDF : 14.4/9

In: 447.347+/-741.056 χ^2/NDF : 9.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 819.951+/-466.016 χ^2/NDF : 14.4/9

asym_sam_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 1008.267 $\pm$ 0.524 χ^2 /NDF: 57981.6/3

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

Right Out: 962.459 $\pm$ 0.424 χ^2 /NDF: 52937.8/5

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

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

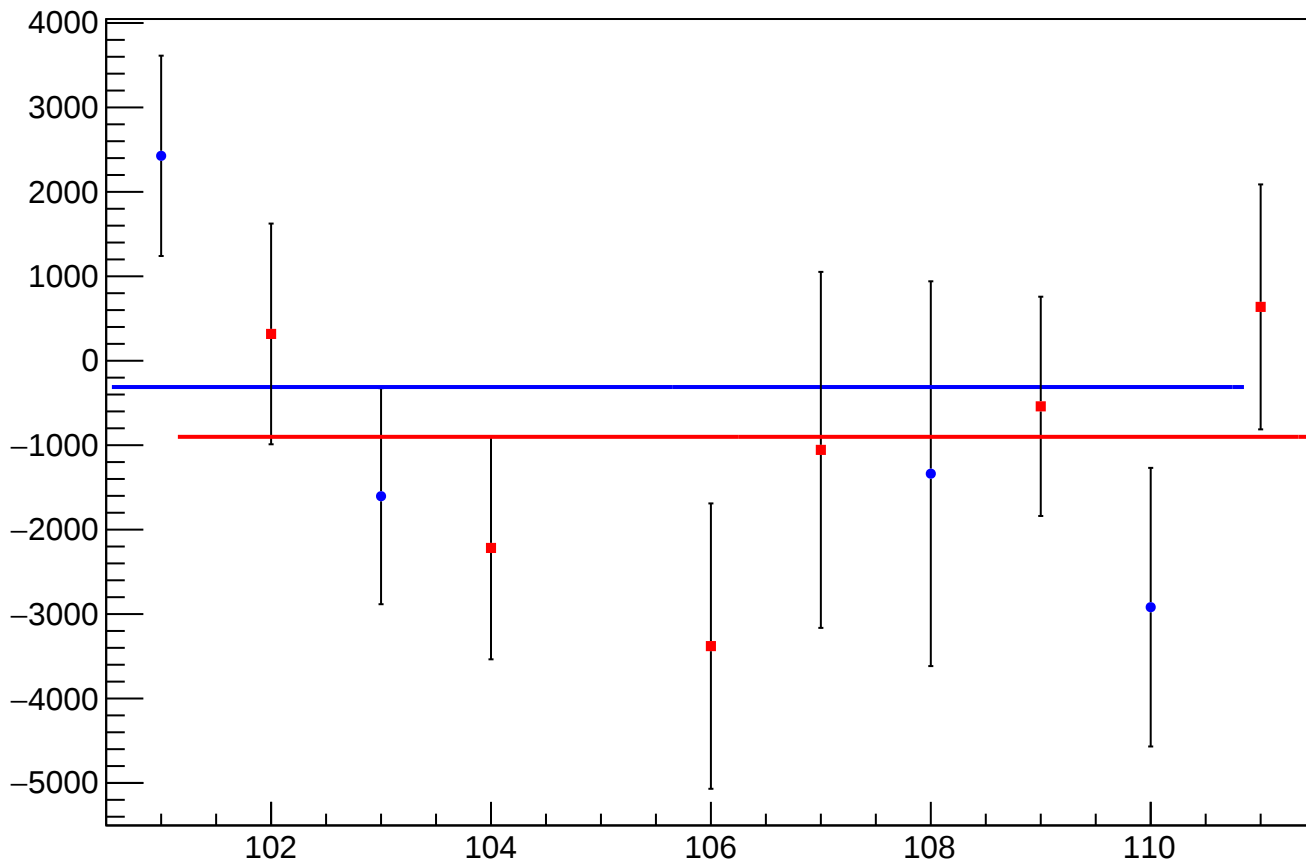
Right: 980.574 $\pm$ 0.330 χ^2 /NDF: 115539.2/9

In: 1008.267 $\pm$ 0.524 χ^2 /NDF: 57981.6/3

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

All: 980.574 $\pm$ 0.330 χ^2 /NDF: 115539.2/9

asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: -311.200+/-728.997 χ^2/NDF : 9.0/3

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

Right Out: -900.994+/-597.194 χ^2/NDF : 5.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

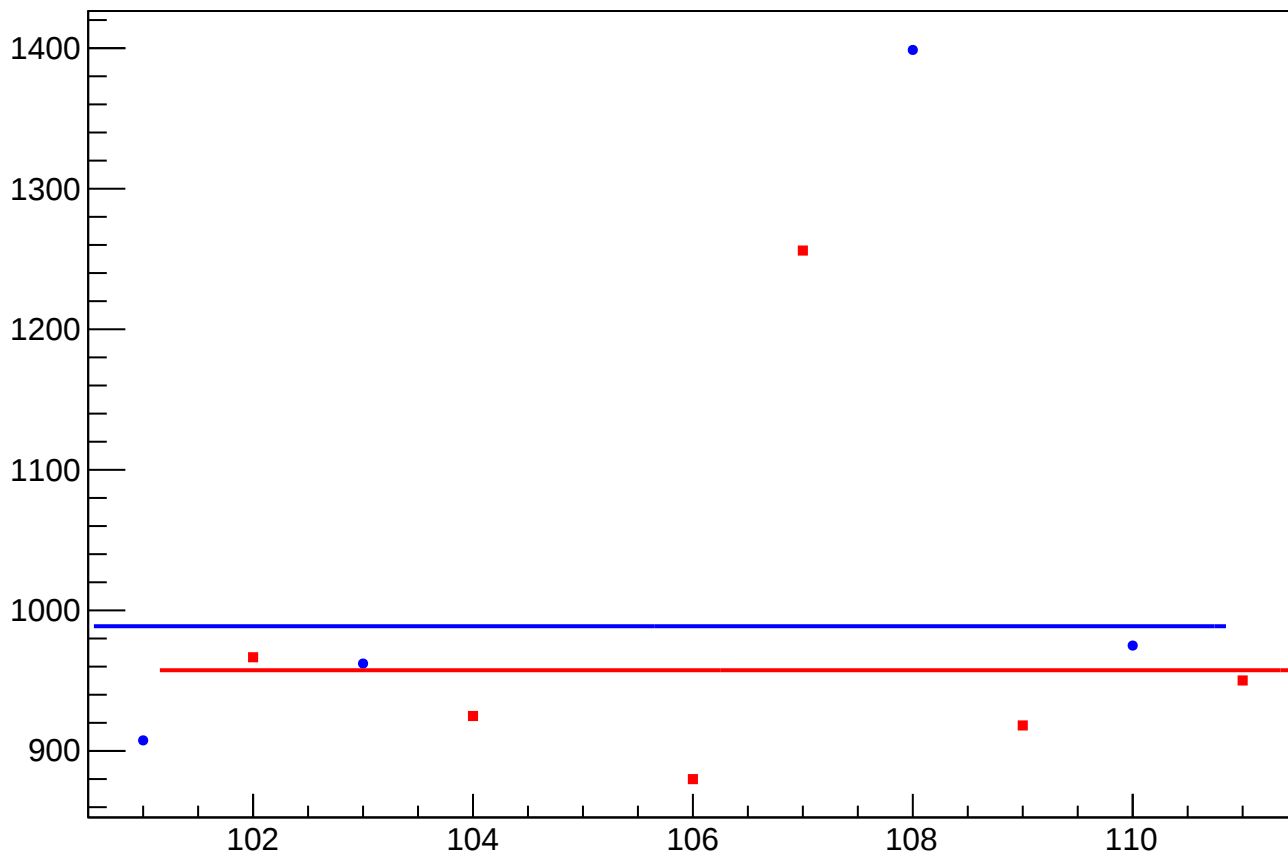
Right: -664.140+/-461.972 χ^2/NDF : 14.7/9

In: -311.200+/-728.997 χ^2/NDF : 9.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -664.140+/-461.972 χ^2/NDF : 14.7/9

asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 988.734+/-0.515 χ^2/NDF : 75132.7/3

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

Right Out: 957.423+/-0.422 χ^2/NDF : 47526.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

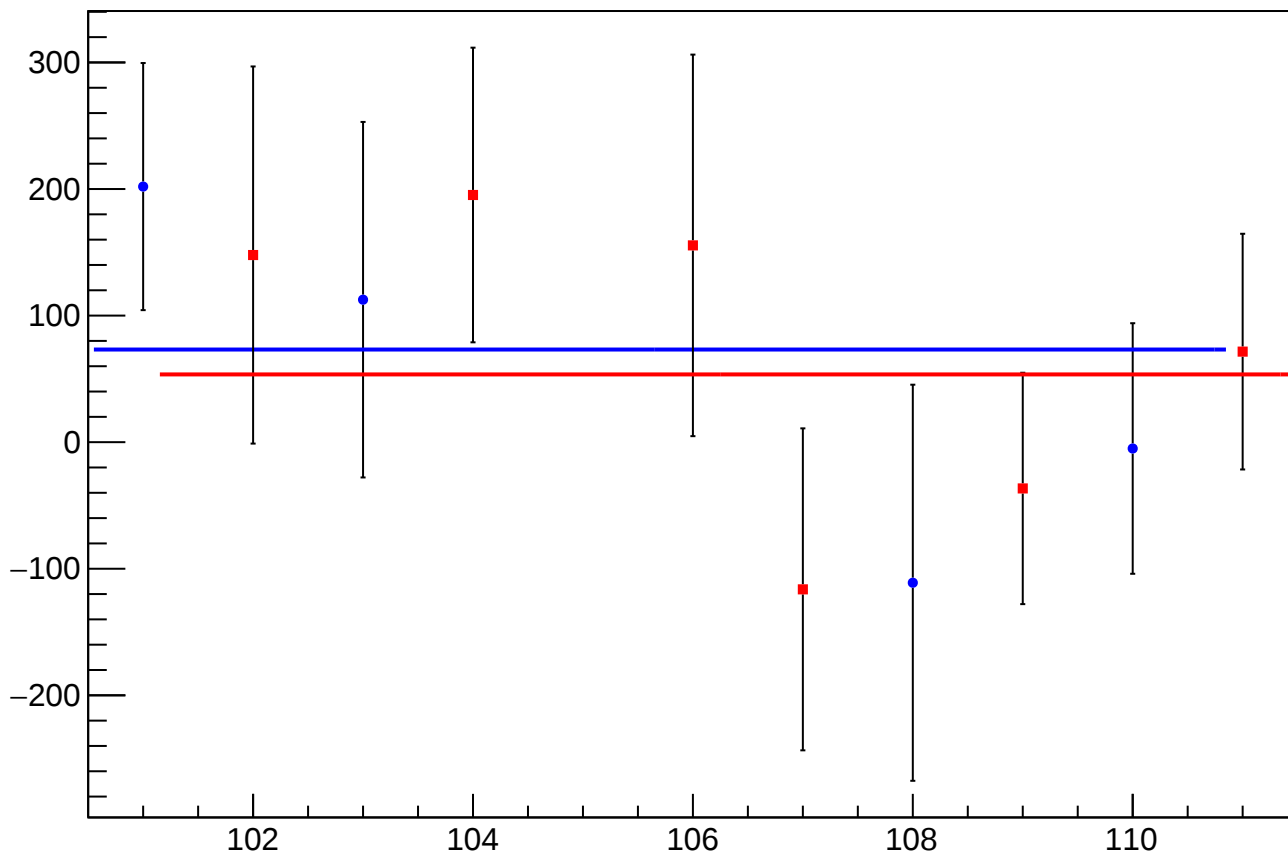
Right: 969.997+/-0.327 χ^2/NDF : 124867.5/9

In: 988.734+/-0.515 χ^2/NDF : 75132.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 969.997+/-0.327 χ^2/NDF : 124867.5/9

dit_asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 73.188+/-57.874 χ^2/NDF : 3.8/3

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

Right Out: 53.525+/-46.638 χ^2/NDF : 5.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

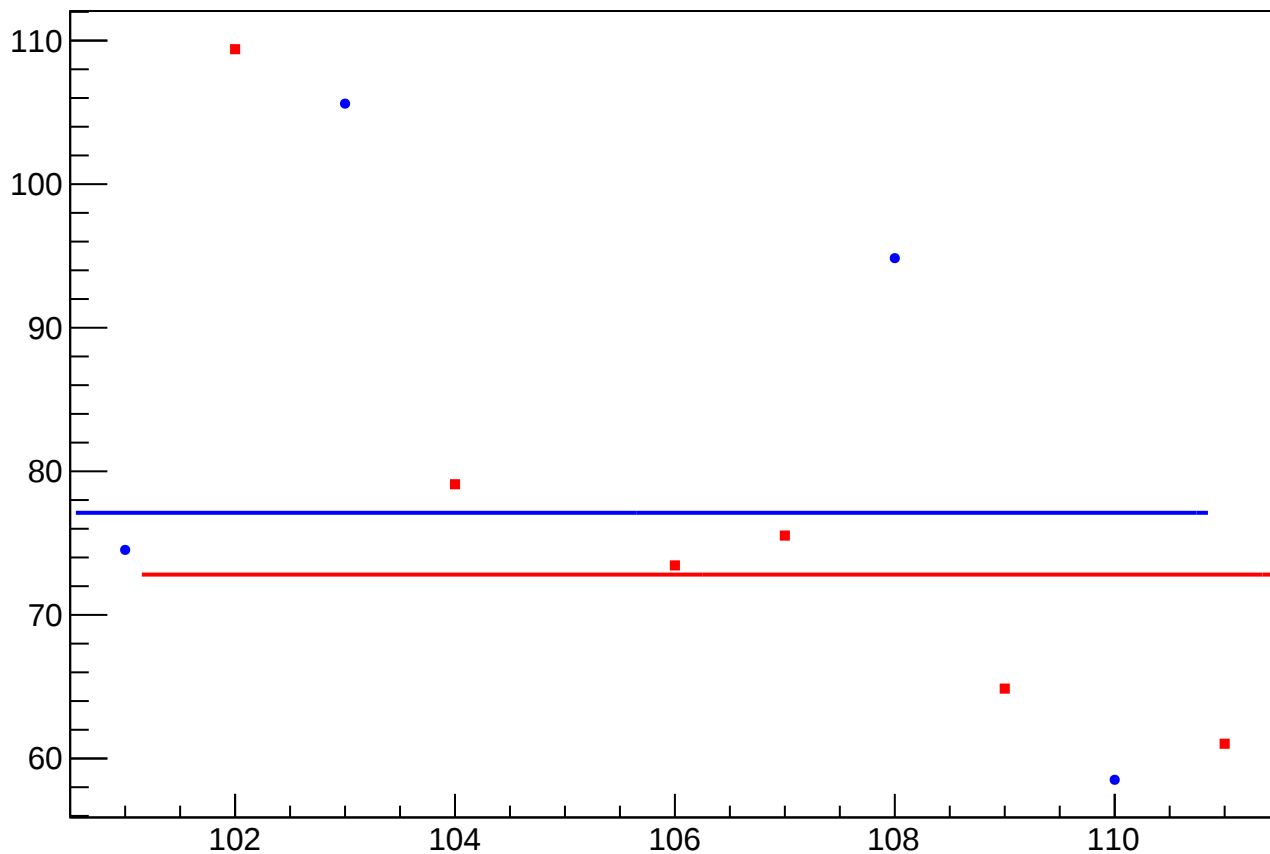
Right: 61.267+/-36.314 χ^2/NDF : 9.0/9

In: 73.188+/-57.874 χ^2/NDF : 3.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 61.267+/-36.314 χ^2/NDF : 9.0/9

dit_asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 77.112 $\pm$ 0.041 χ^2 /NDF: 180027.6/3

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

Right Out: 72.808 $\pm$ 0.033 χ^2 /NDF: 174569.3/5

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

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

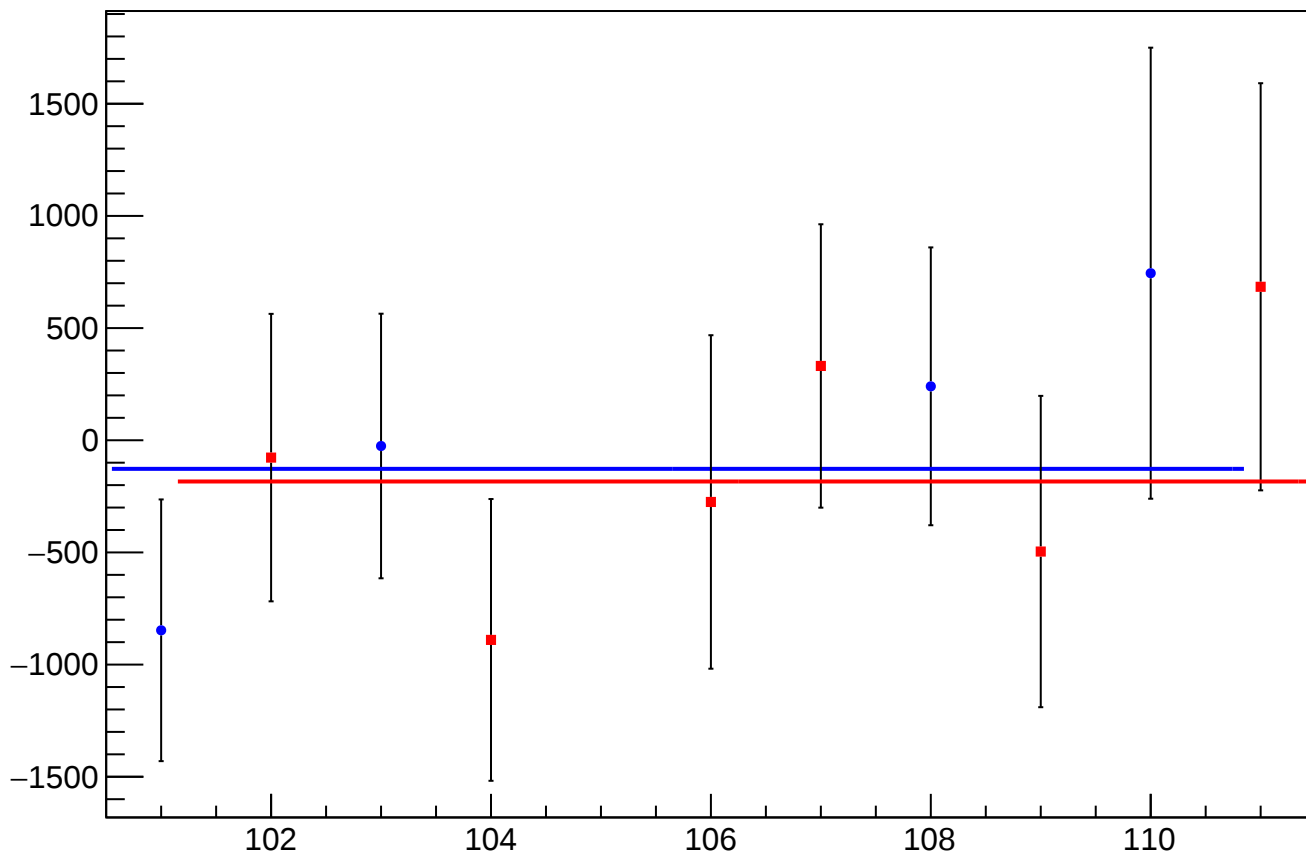
Right: 74.502 $\pm$ 0.026 χ^2 /NDF: 361304.1/9

In: 77.112 $\pm$ 0.041 χ^2 /NDF:180027.6/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 74.502 $\pm$ 0.026 χ^2 /NDF: 361304.1/9

asym_sam_13_57_dd_correction_mean vs Slug, Sign Corrected



Right In: -127.448+/-325.953 χ^2/NDF : 2.7/3

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

Right Out: -183.796+/-281.951 χ^2/NDF : 3.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

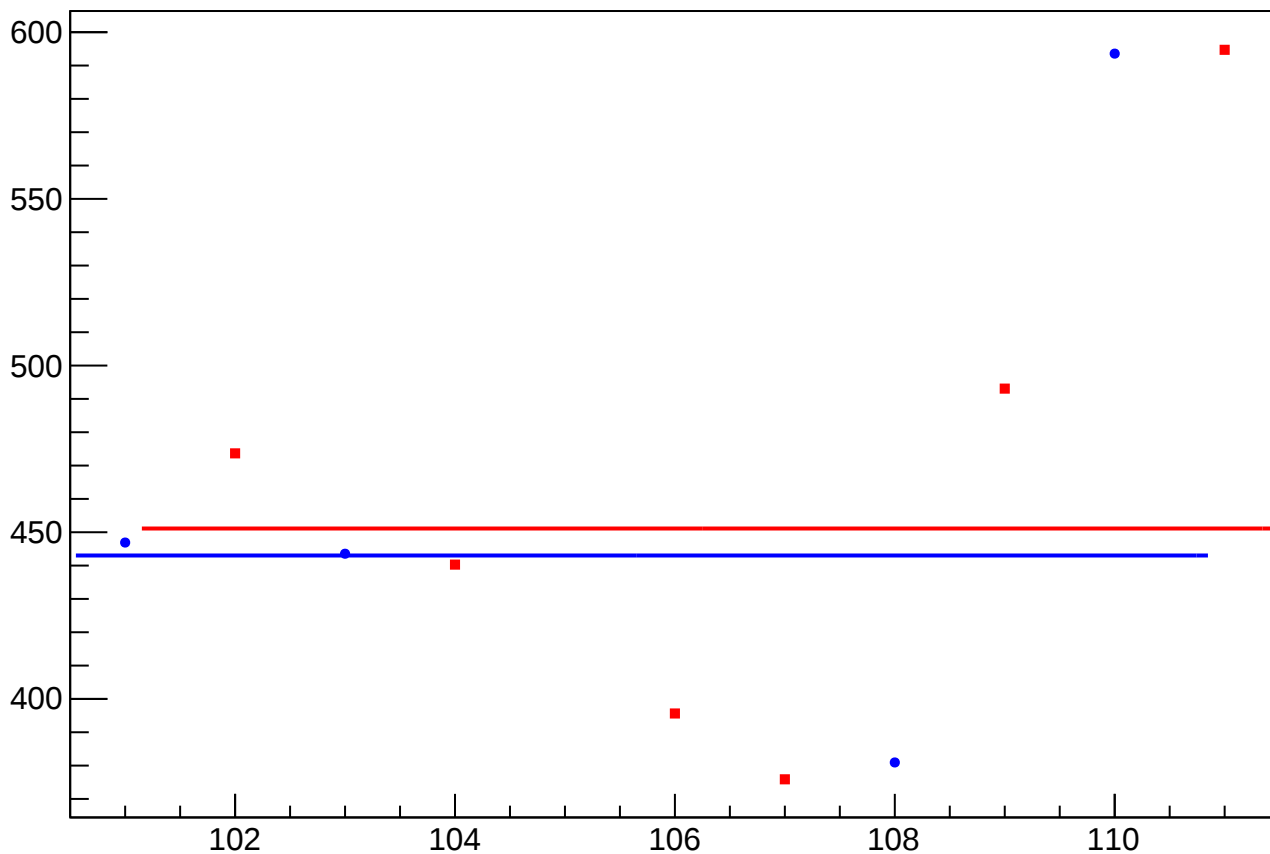
Right: -159.679+/-213.243 χ^2/NDF : 5.8/9

In: -127.448+/-325.953 χ^2/NDF : 2.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -159.679+/-213.243 χ^2/NDF : 5.8/9

asym_sam_13_57_dd_correction_rms vs Slug, Sign Corrected



Right In: 443.025+/-0.230 χ^2/NDF : 65047.0/3

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

Right Out: 451.118+/-0.199 χ^2/NDF : 99989.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

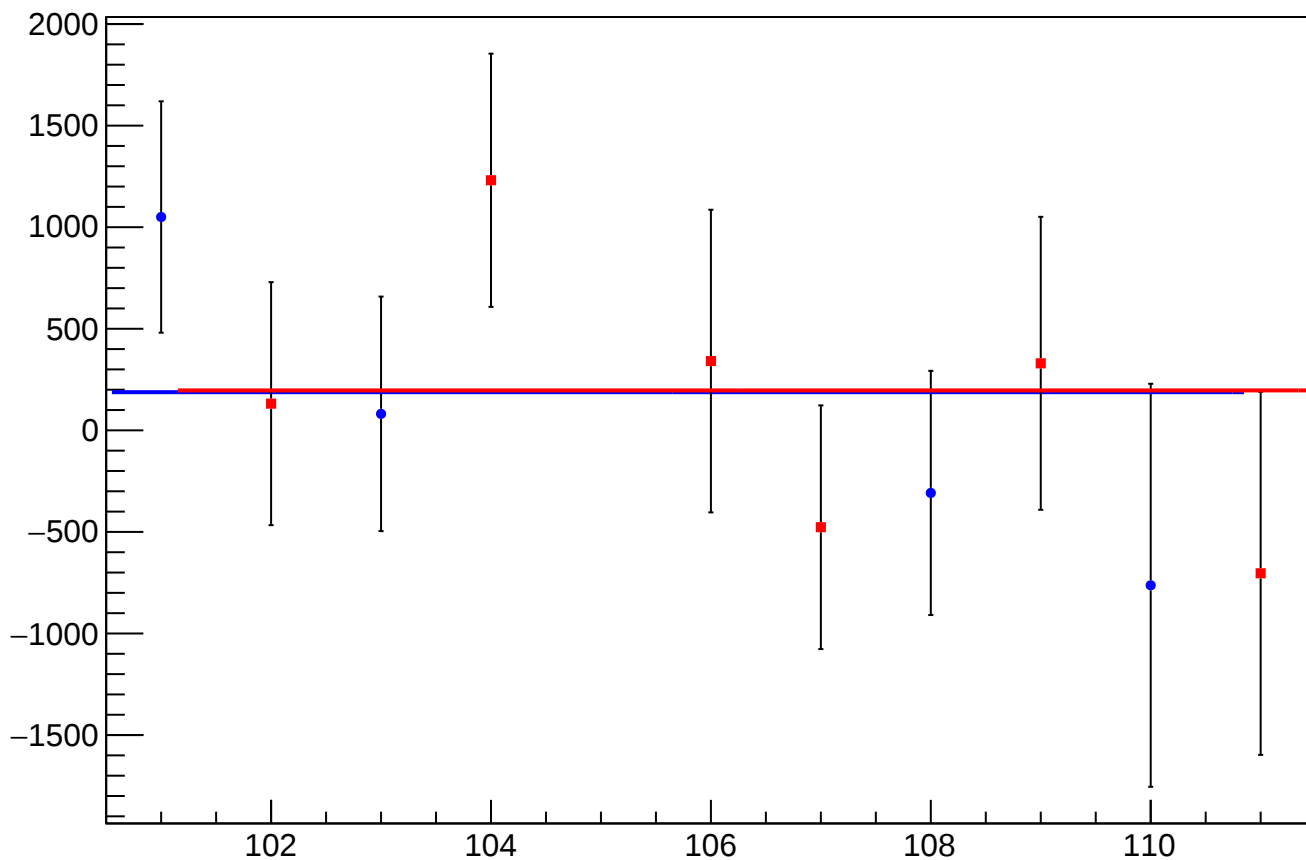
Right: 447.655+/-0.151 χ^2/NDF : 165741.8/9

In: 443.025+/-0.230 χ^2/NDF : 65047.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 447.655+/-0.151 χ^2/NDF : 165741.8/9

asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 187.784+/-318.323 χ^2/NDF : 3.9/3

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

Right Out: 196.544+/-276.010 χ^2/NDF : 5.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

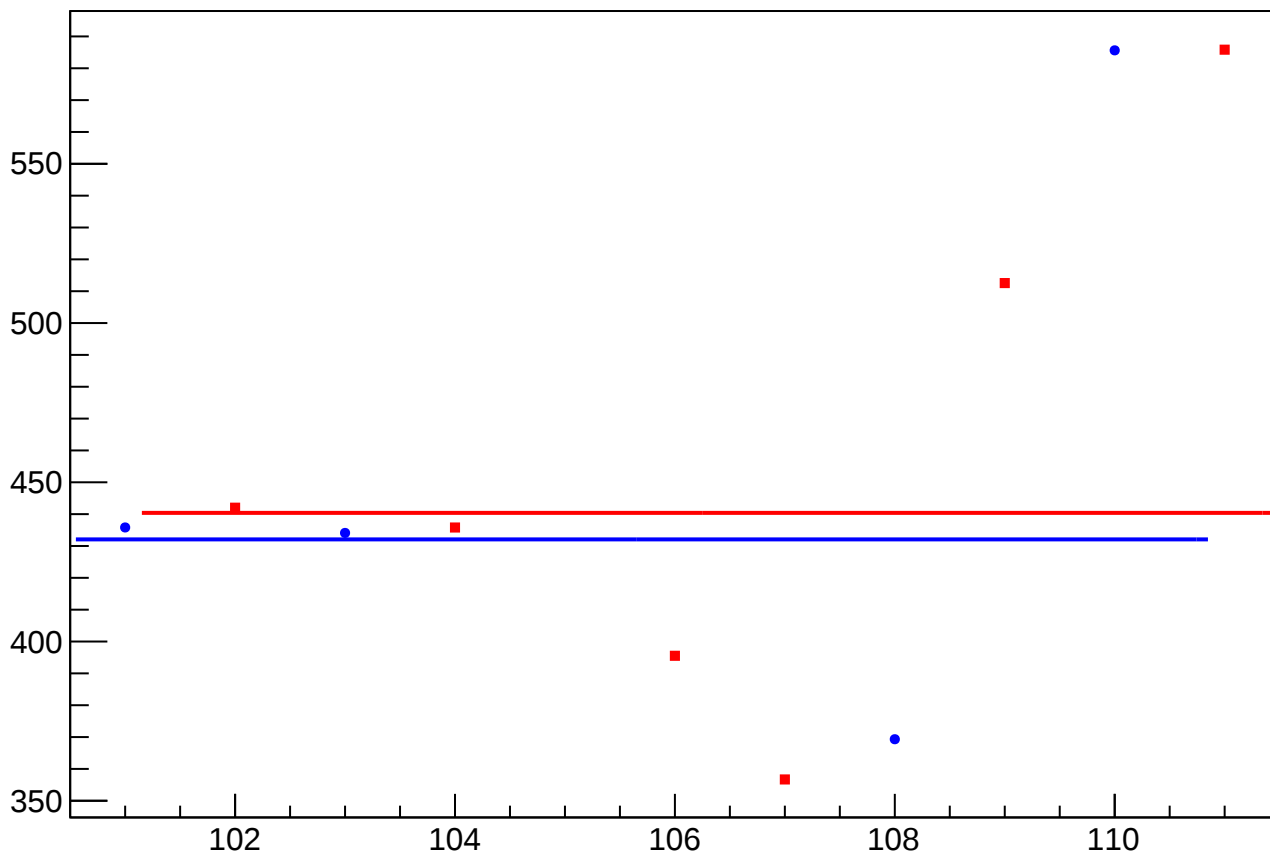
Right: 192.785+/-208.535 χ^2/NDF : 9.0/9

In: 187.784+/-318.323 χ^2/NDF : 3.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 192.785+/-208.535 χ^2/NDF : 9.0/9

asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 432.069+/-0.225 χ^2/NDF : 69839.1/3

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

Right Out: 440.396+/-0.195 χ^2/NDF : 119309.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

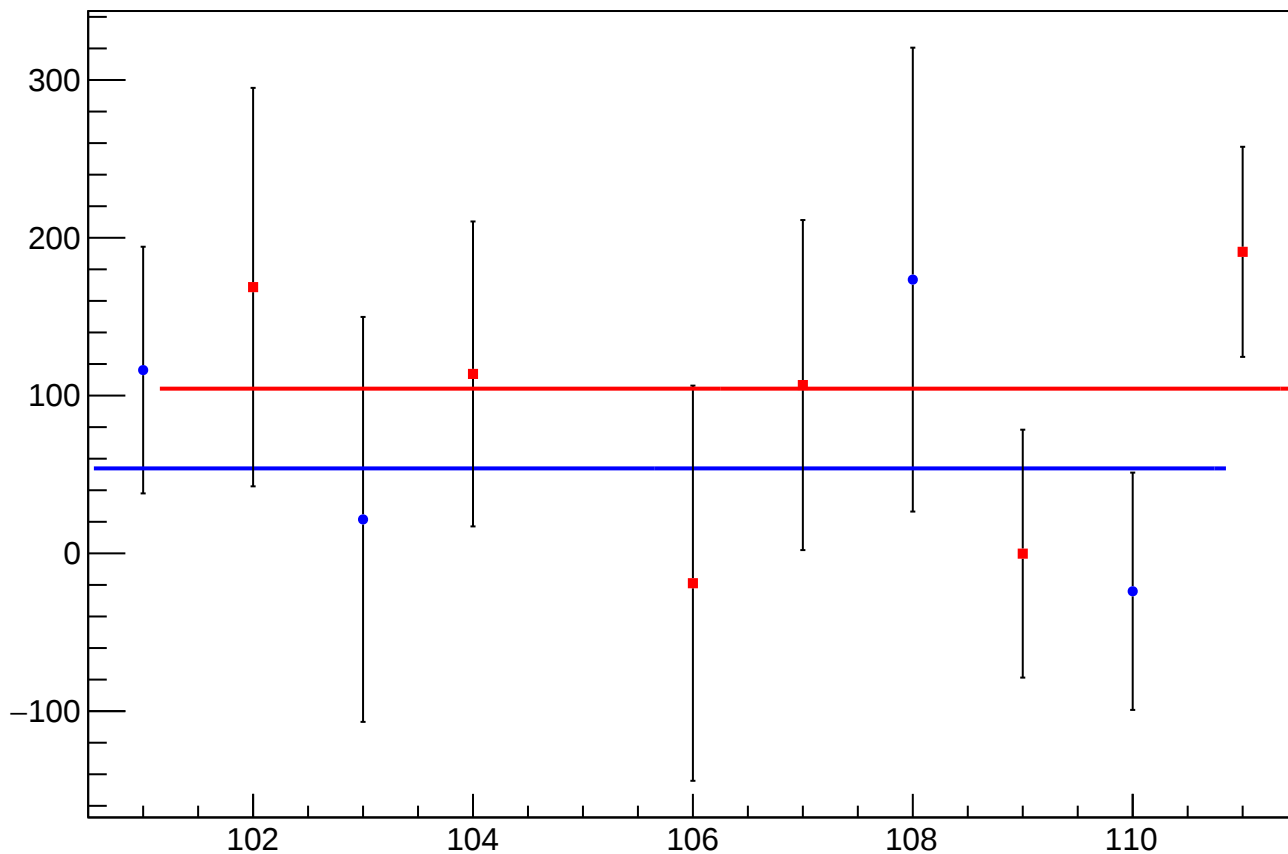
Right: 436.823+/-0.147 χ^2/NDF : 189929.9/9

In: 432.069+/-0.225 χ^2/NDF : 69839.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 436.823+/-0.147 χ^2/NDF : 189929.9/9

dit_asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 53.849+/-47.268 χ^2/NDF : 2.4/3

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

Right Out: 104.386+/-37.458 χ^2/NDF : 4.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

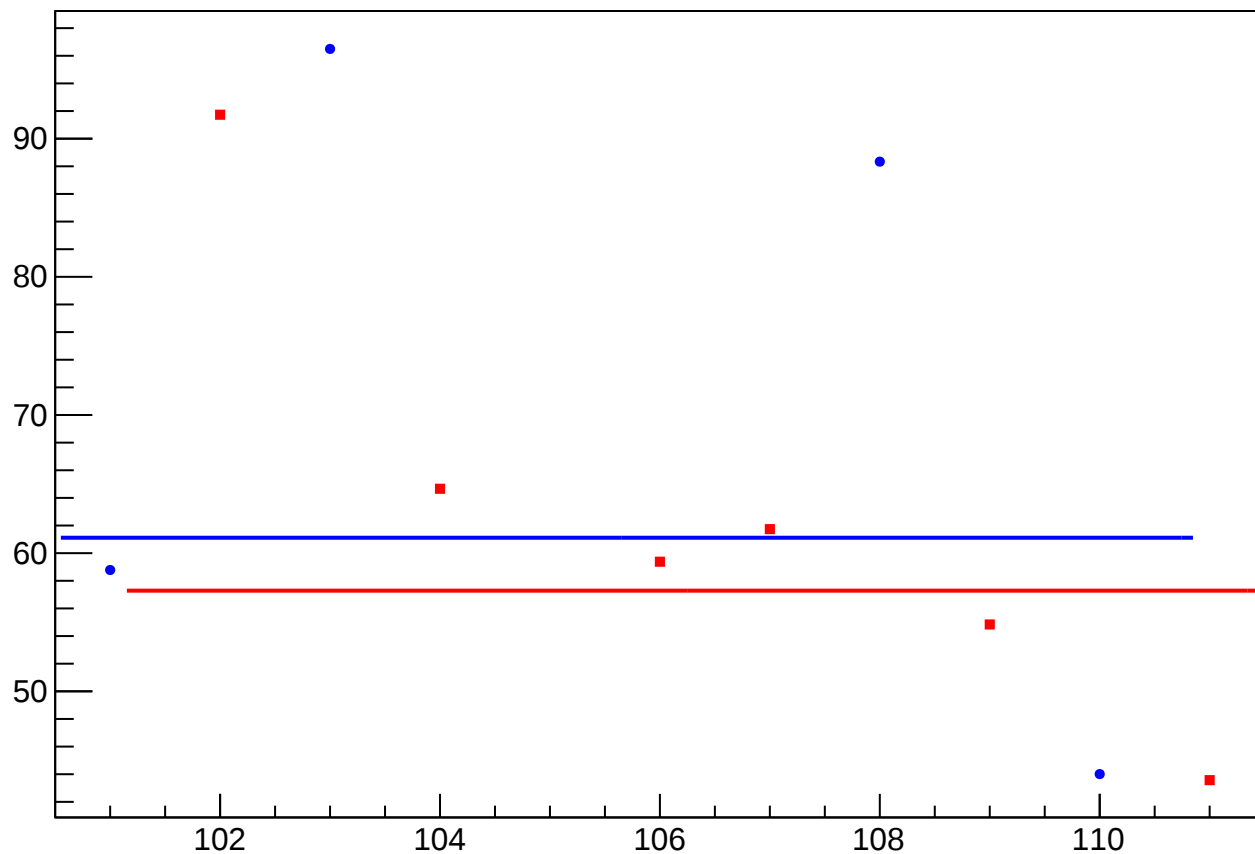
Right: 84.891+/-29.357 χ^2/NDF : 7.8/9

In: 53.849+/-47.268 χ^2/NDF : 2.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 84.891+/-29.357 χ^2/NDF : 7.8/9

dit_asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 61.117+/-0.033 χ^2/NDF : 325934.8/3

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

Right Out: 57.287+/-0.026 χ^2/NDF : 251540.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

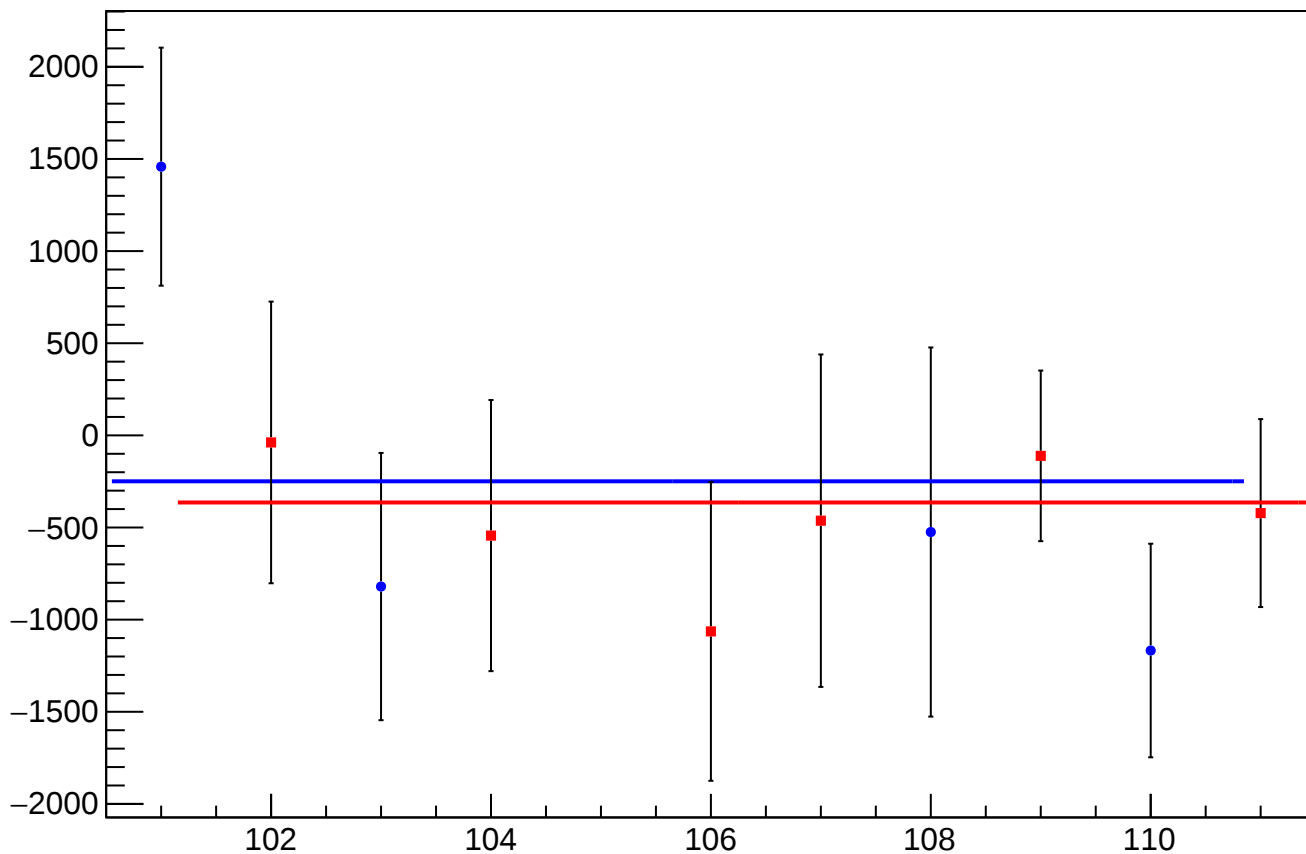
Right: 58.764+/-0.021 χ^2/NDF : 585542.1/9

In: 61.117+/-0.033 χ^2/NDF : 325934.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 58.764+/-0.021 χ^2/NDF : 585542.1/9

asym_sam_15_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -249.316+/-347.674 χ^2/NDF : 10.2/3

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

Right Out: -364.229+/-259.750 χ^2/NDF : 1.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

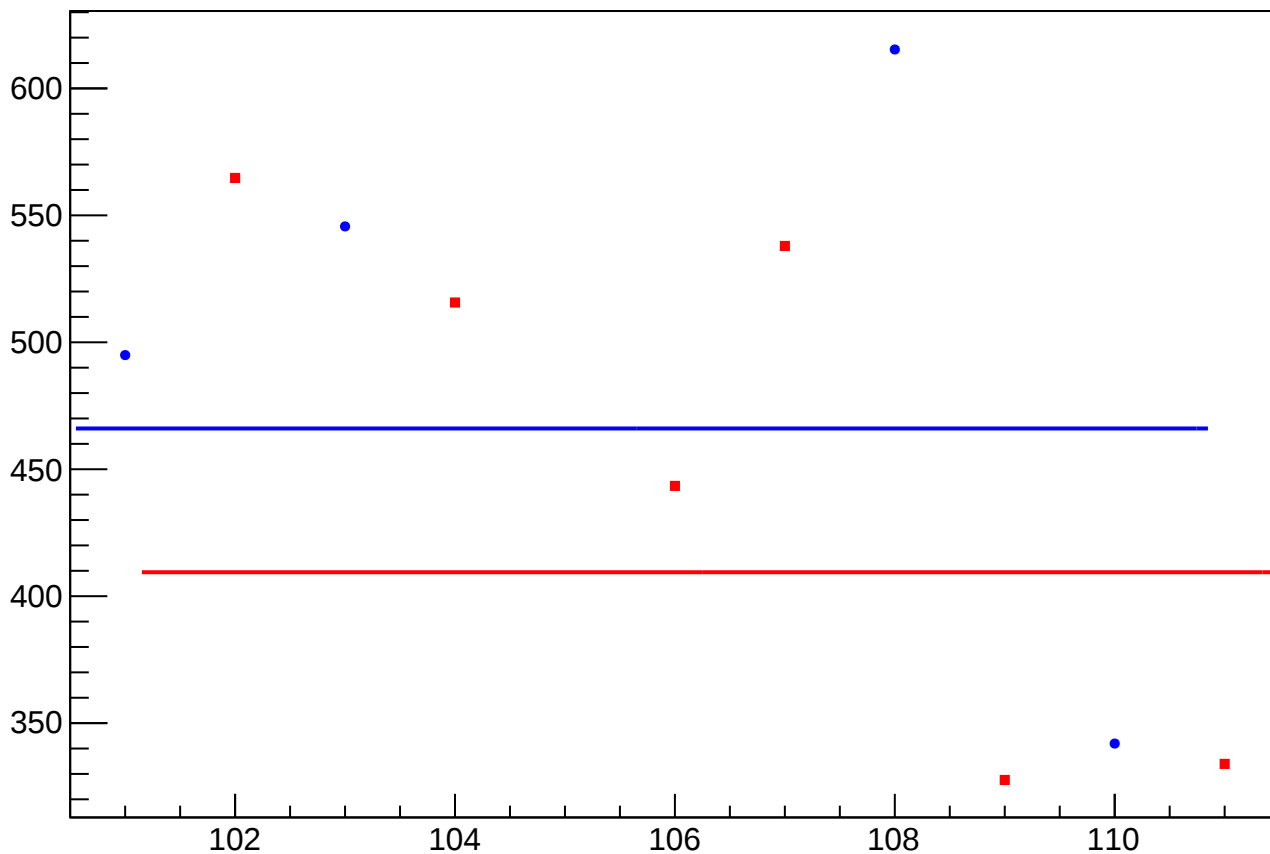
Right: -323.064+/-208.089 χ^2/NDF : 11.6/9

In: -249.316+/-347.674 χ^2/NDF : 10.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -323.064+/-208.089 χ^2/NDF : 11.6/9

asym_sam_15_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 466.057+/-0.246 χ^2/NDF : 164222.0/3

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

Right Out: 409.430+/-0.184 χ^2/NDF : 274713.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

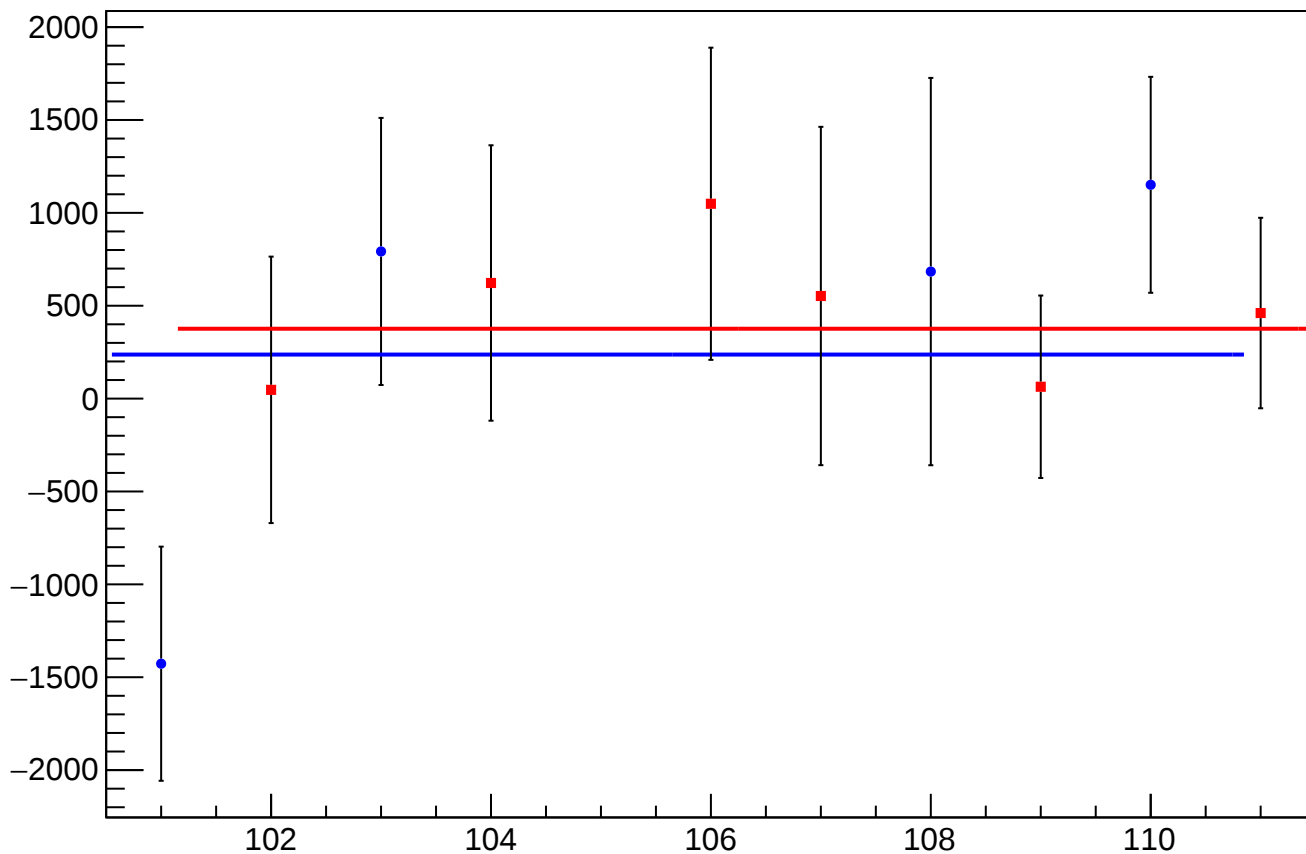
Right: 429.715+/-0.147 χ^2/NDF : 472985.0/9

In: 466.057+/-0.246 χ^2/NDF : 164222.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 429.715+/-0.147 χ^2/NDF : 472985.0/9

asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 237.087+/-346.466 χ^2/NDF : 10.2/3

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

Right Out: 376.150+/-264.126 χ^2/NDF : 1.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

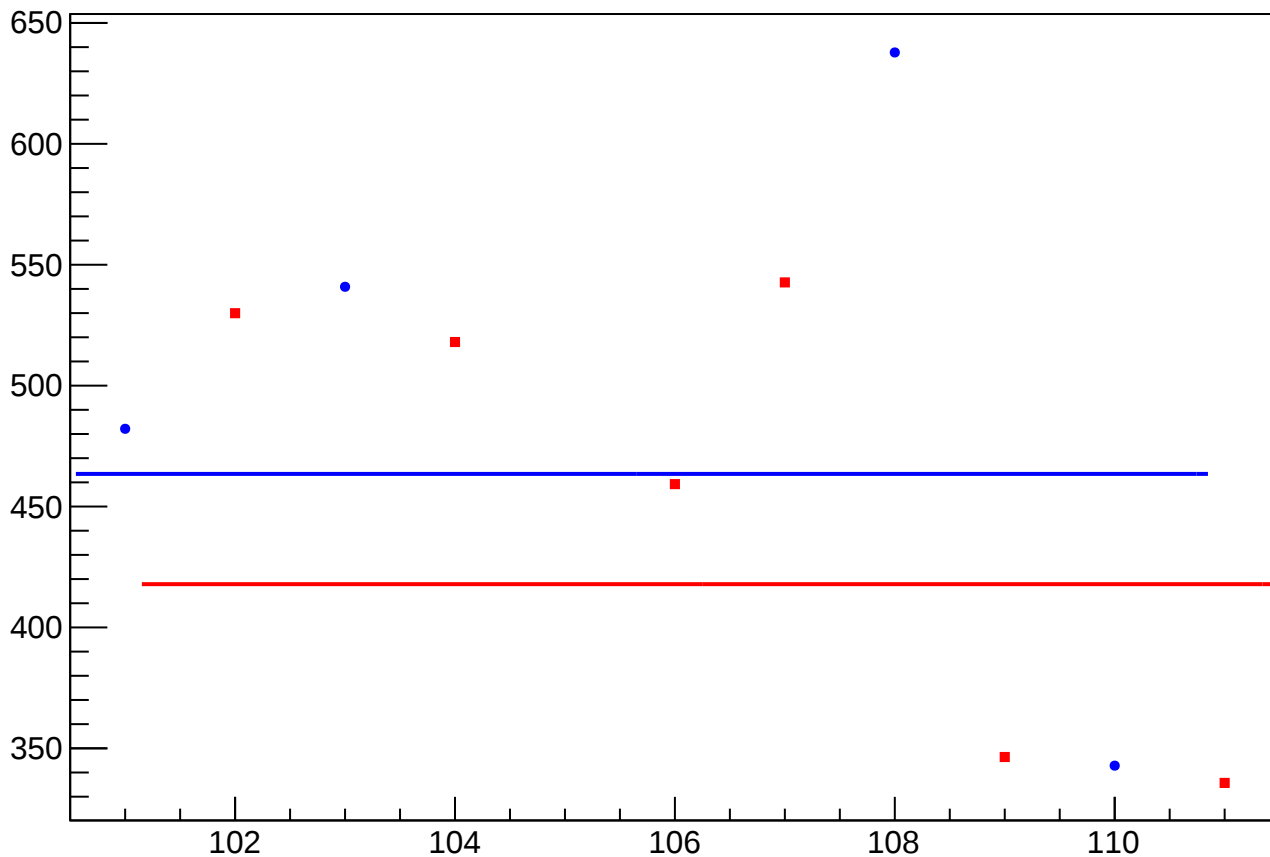
Right: 325.037+/-210.050 χ^2/NDF : 11.8/9

In: 237.087+/-346.466 χ^2/NDF : 10.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 325.037+/-210.050 χ^2/NDF : 11.8/9

asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 463.495+/-0.245 χ^2/NDF : 166990.1/3

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

Right Out: 417.899+/-0.187 χ^2/NDF : 221505.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

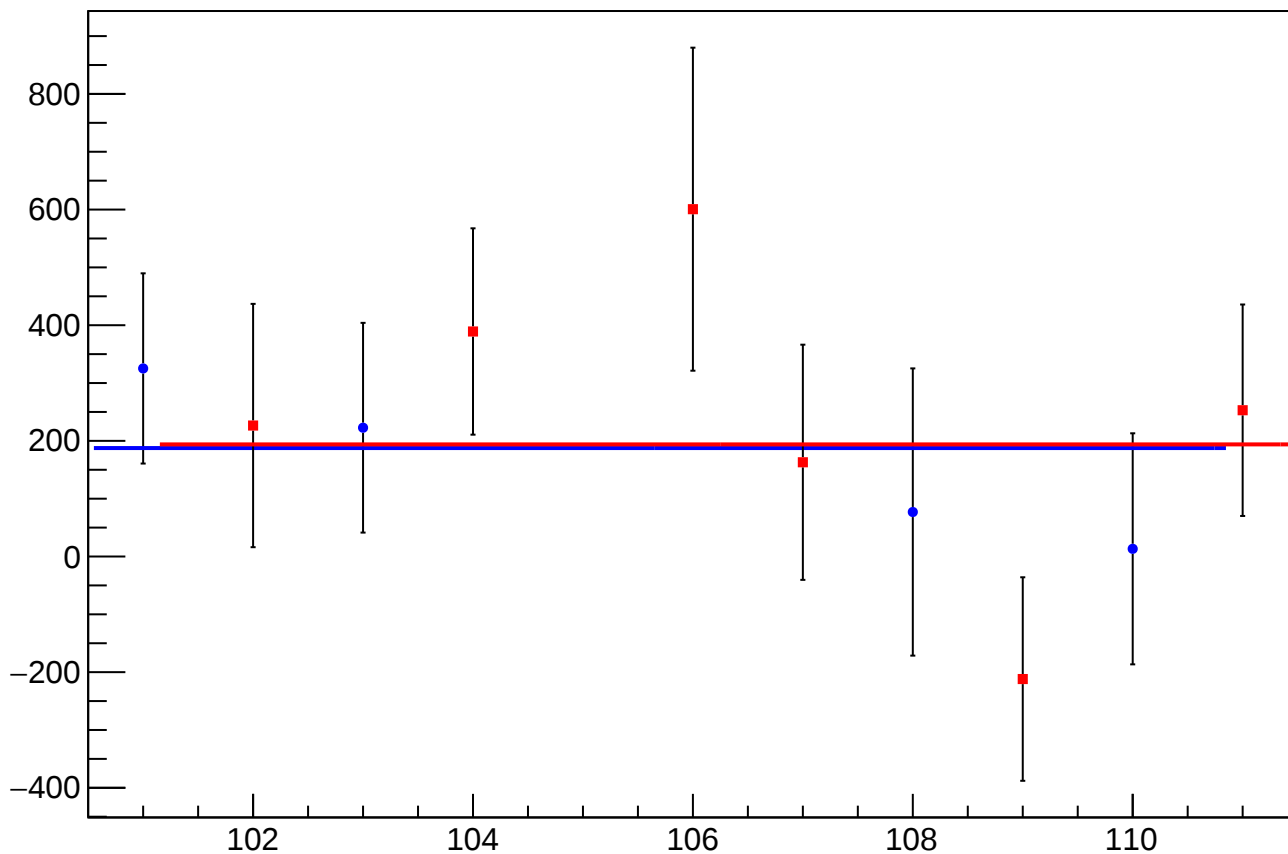
Right: 434.658+/-0.149 χ^2/NDF : 410403.6/9

In: 463.495+/-0.245 χ^2/NDF : 166990.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 434.658+/-0.149 χ^2/NDF : 410403.6/9

dit_asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 187.554 $\pm$ 95.947 χ^2 /NDF: 1.7/3

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

Right Out: 193.891 $\pm$ 80.794 χ^2 /NDF: 8.8/5

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

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

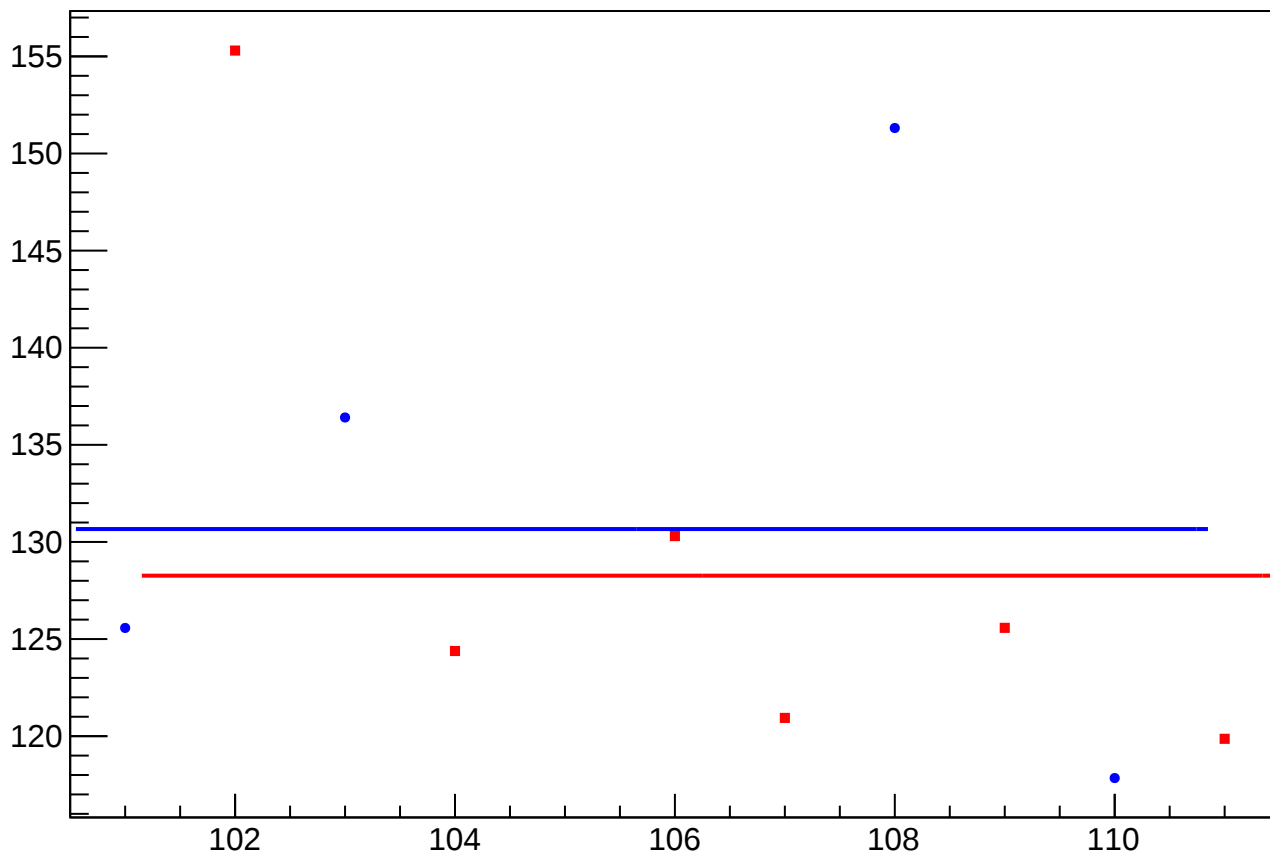
Right: 191.262 $\pm$ 61.801 χ^2 /NDF: 10.5/9

In: 187.554 $\pm$ 95.947 χ^2 /NDF:1.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 191.262 $\pm$ 61.801 χ^2 /NDF: 10.5/9

dit_asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 130.664 $\pm$ 0.068 χ^2 /NDF: 25981.8/3

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

Right Out: 128.264 $\pm$ 0.057 χ^2 /NDF: 41357.1/5

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

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

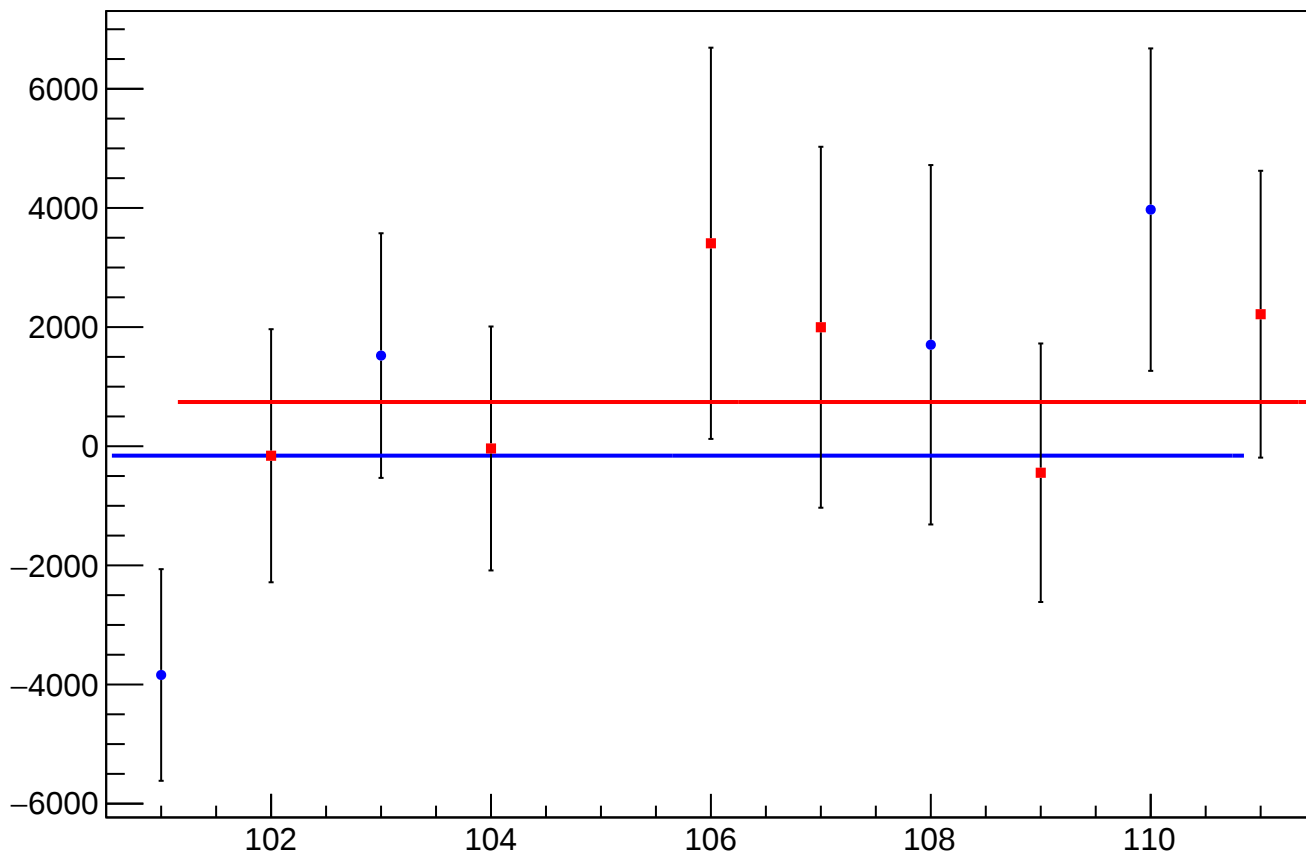
Right: 129.260 $\pm$ 0.044 χ^2 /NDF: 68071.1/9

In: 130.664 $\pm$ 0.068 χ^2 /NDF:25981.8/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 129.260 $\pm$ 0.044 χ^2 /NDF: 68071.1/9

asym_sam_24_68_dd_correction_mean vs Slug, Sign Corrected



Right In: -157.850+/-1117.726 χ^2/NDF : 7.7/3

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

Right Out: 742.421+/-977.438 χ^2/NDF : 1.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

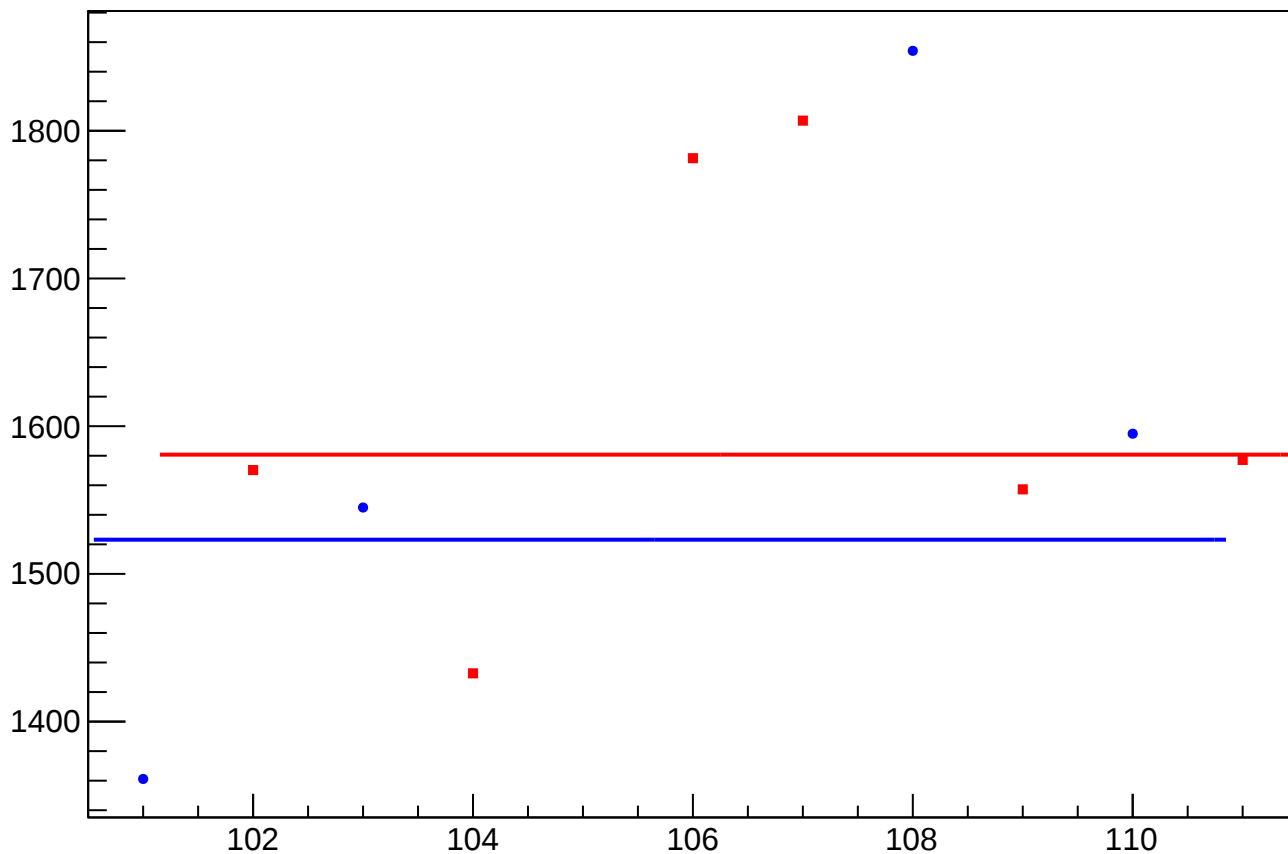
Right: 352.297+/-735.784 χ^2/NDF : 9.9/9

In: -157.850+/-1117.726 χ^2/NDF : 7.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 352.297+/-735.784 χ^2/NDF : 9.9/9

asym_sam_24_68_dd_correction_rms vs Slug, Sign Corrected



Right In: 1523.162 $\pm$ 0.790 χ^2 /NDF: 42334.1/3

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

Right Out: 1580.742 $\pm$ 0.691 χ^2 /NDF: 29357.7/5

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

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

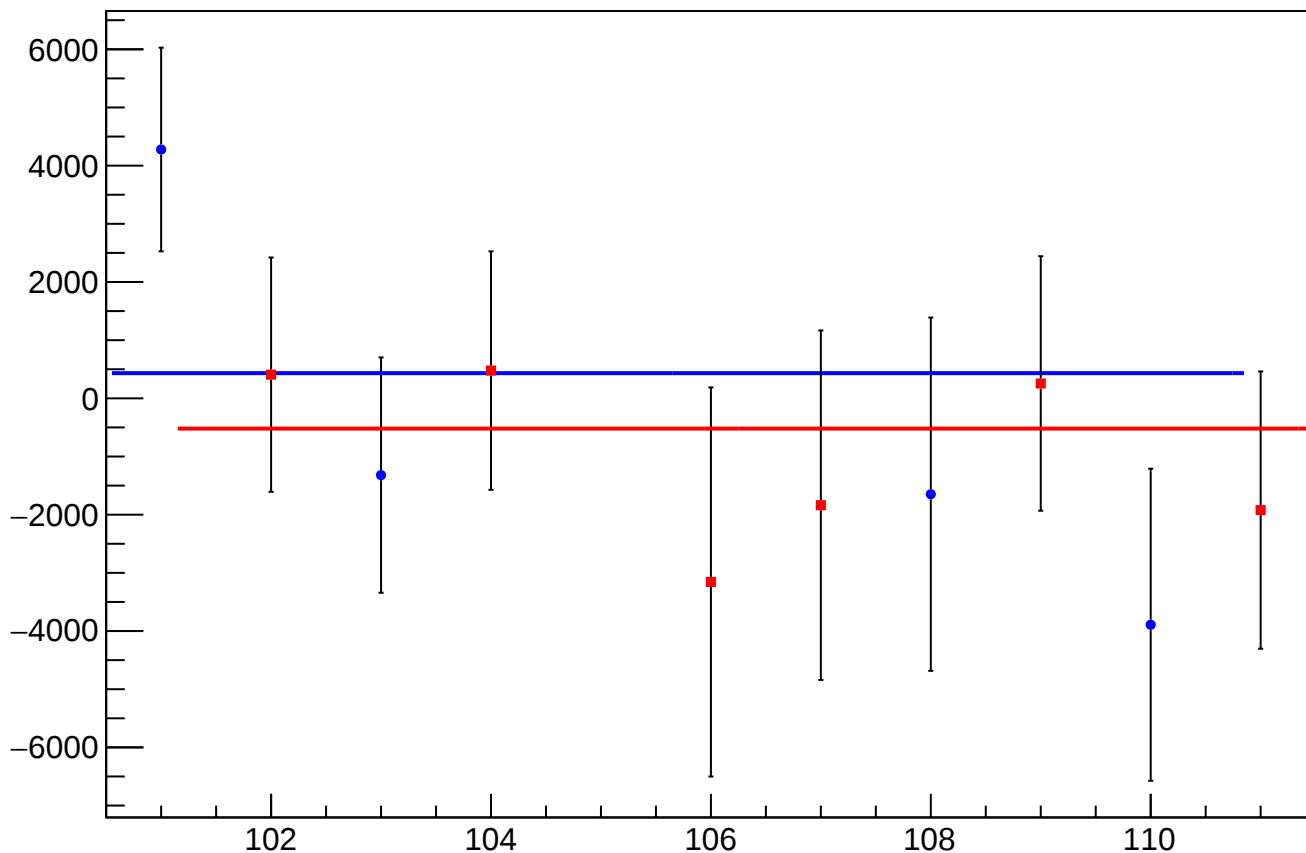
Right: 1555.790 $\pm$ 0.520 χ^2 /NDF: 74699.5/9

In: 1523.162 $\pm$ 0.790 χ^2 /NDF:42334.1/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1555.790 $\pm$ 0.520 χ^2 /NDF: 74699.5/9

asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 433.014+/-1105.550 χ^2/NDF : 8.6/3

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

Right Out: -520.169+/-966.791 χ^2/NDF : 1.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

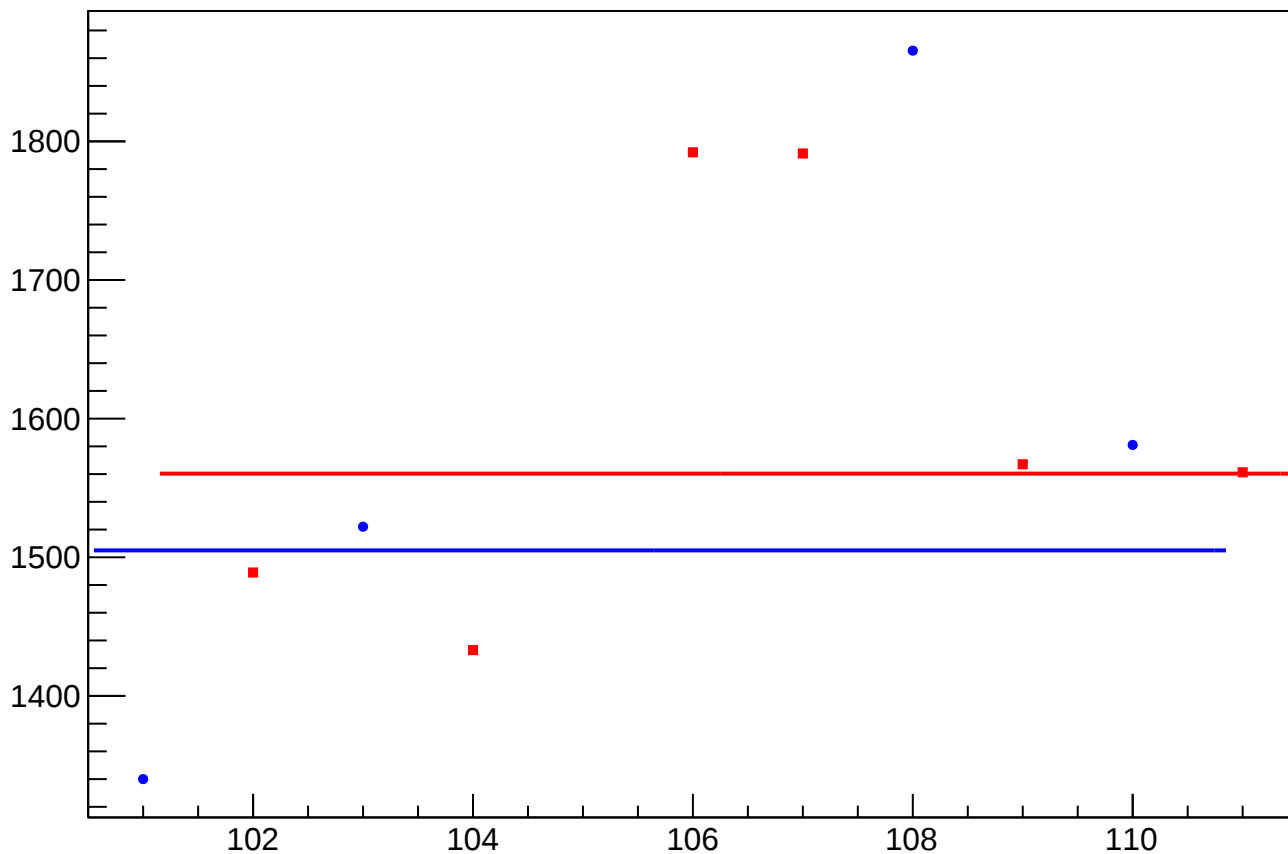
Right: -107.116+/-727.769 χ^2/NDF : 10.8/9

In: 433.014+/-1105.550 χ^2/NDF : 8.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -107.116+/-727.769 χ^2/NDF : 10.8/9

asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 1504.972 $\pm$ 0.782 χ^2 /NDF: 47696.2/3

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

Right Out: 1560.335 $\pm$ 0.684 χ^2 /NDF: 31666.5/5

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

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

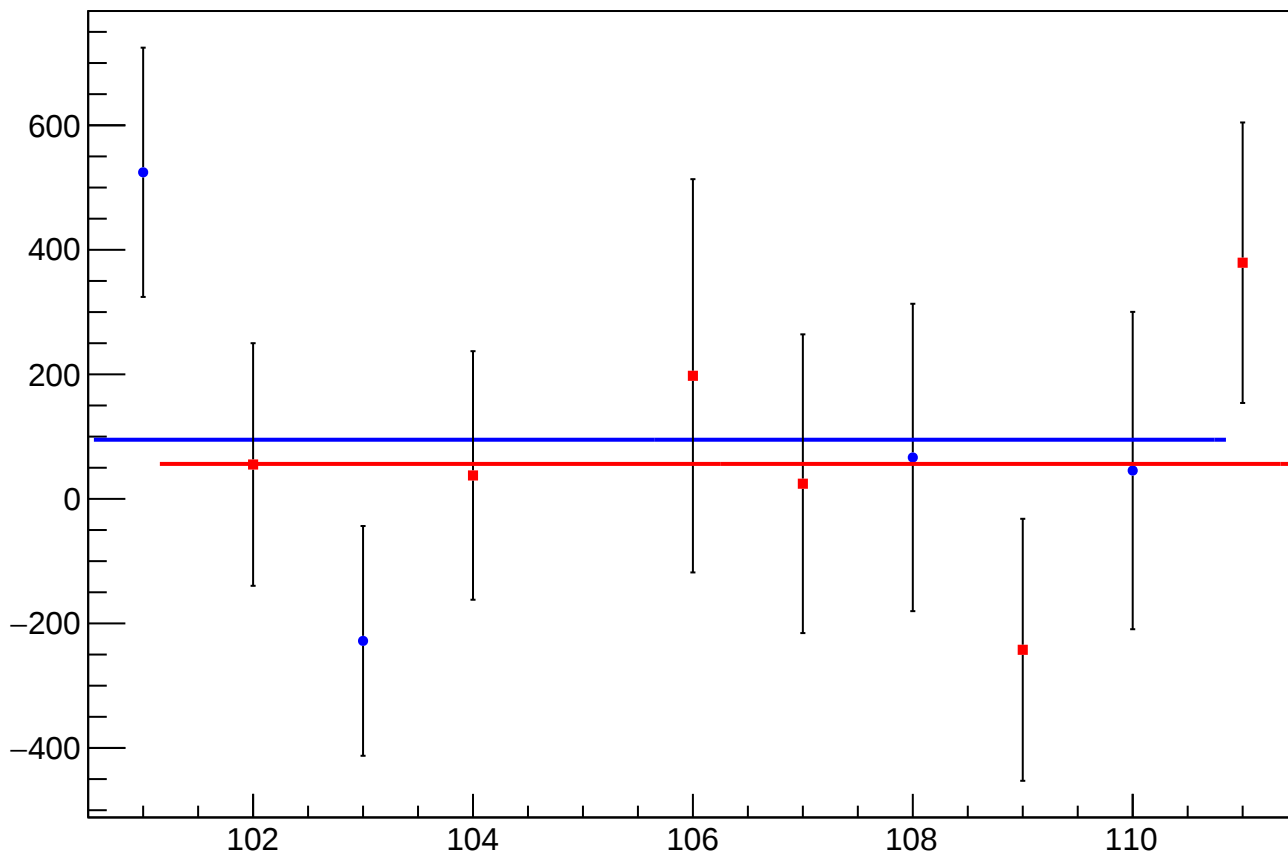
Right: 1536.344 $\pm$ 0.515 χ^2 /NDF: 82204.8/9

In: 1504.972 $\pm$ 0.782 χ^2 /NDF: 47696.2/3

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

All: 1536.344 $\pm$ 0.515 χ^2 /NDF: 82204.8/9

dit_asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 94.997 $\pm$ 107.741 χ^2 /NDF: 7.7/3

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

Right Out: 56.161 $\pm$ 90.851 χ^2 /NDF: 4.3/5

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

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

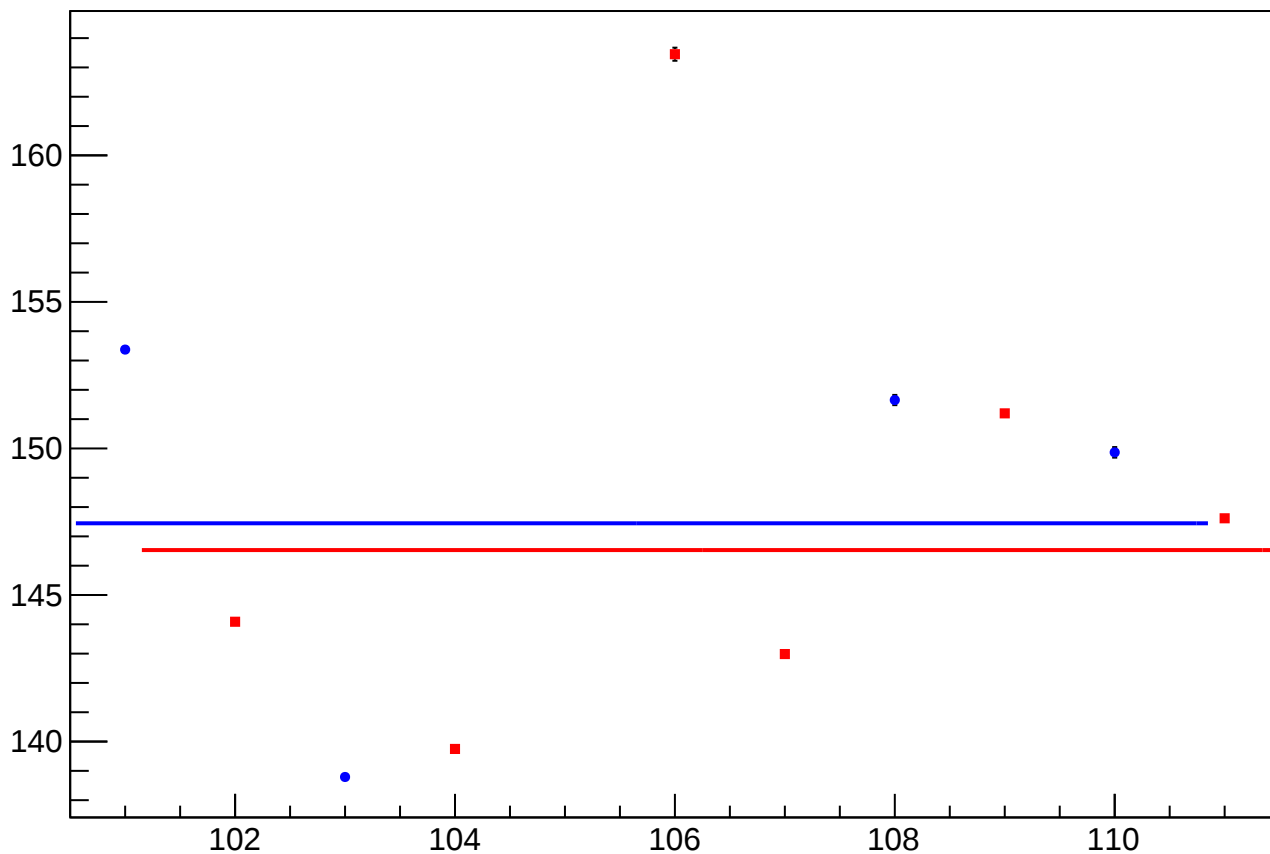
Right: 72.300 $\pm$ 69.454 χ^2 /NDF: 12.1/9

In: 94.997 $\pm$ 107.741 χ^2 /NDF: 7.7/3

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

All: 72.300 $\pm$ 69.454 χ^2 /NDF: 12.1/9

dit_asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 147.446 $\pm$ 0.076 χ^2 /NDF: 6915.7/3

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

Right Out: 146.533 $\pm$ 0.064 χ^2 /NDF: 9832.9/5

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

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

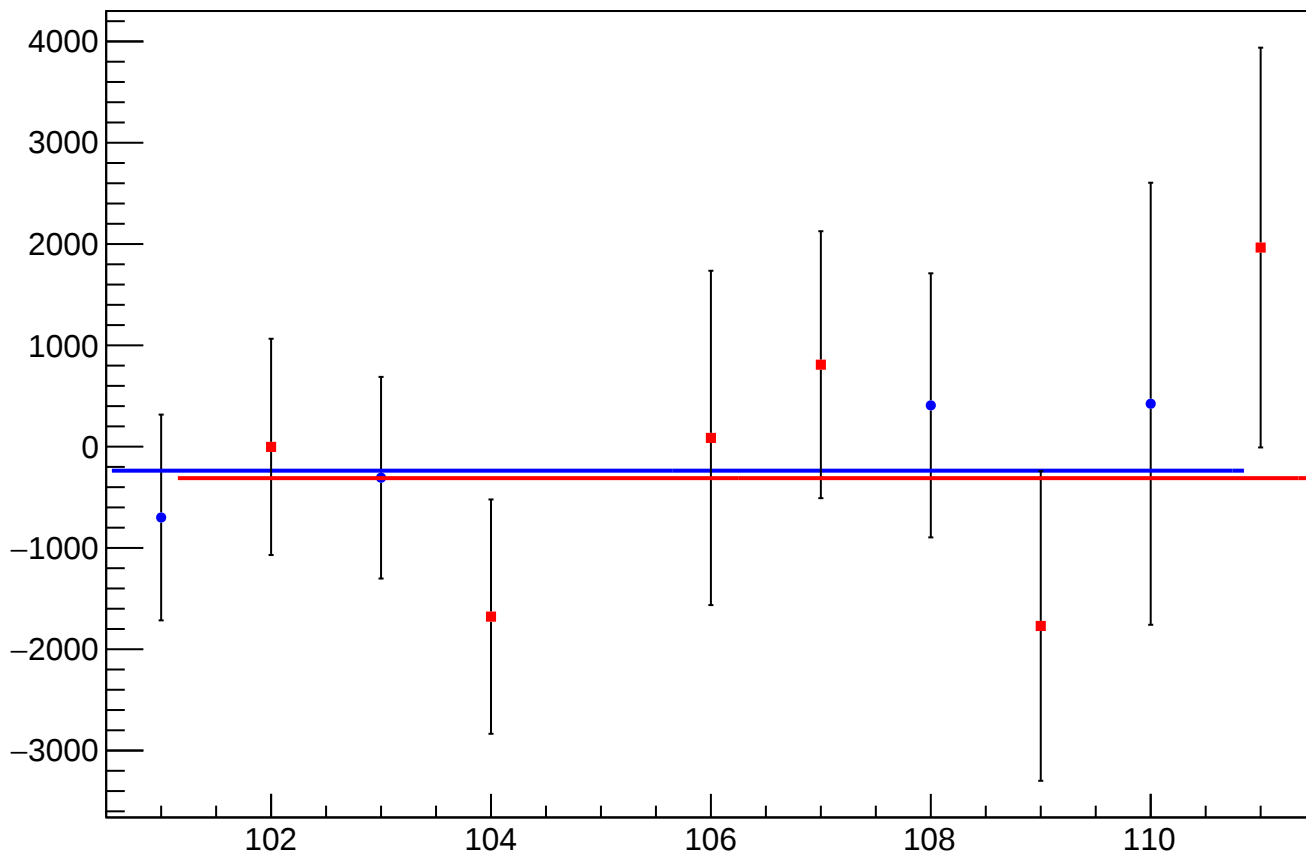
Right: 146.913 $\pm$ 0.049 χ^2 /NDF: 16832.5/9

In: 147.446 $\pm$ 0.076 χ^2 /NDF:6915.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 146.913 $\pm$ 0.049 χ^2 /NDF: 16832.5/9

asym_sam_26_48_dd_correction_mean vs Slug, Sign Corrected



Right In: -237.167 $\pm$ 600.056 χ^2 /NDF: 0.5/3

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

Right Out: -310.931 $\pm$ 554.446 χ^2 /NDF: 4.5/5

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

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

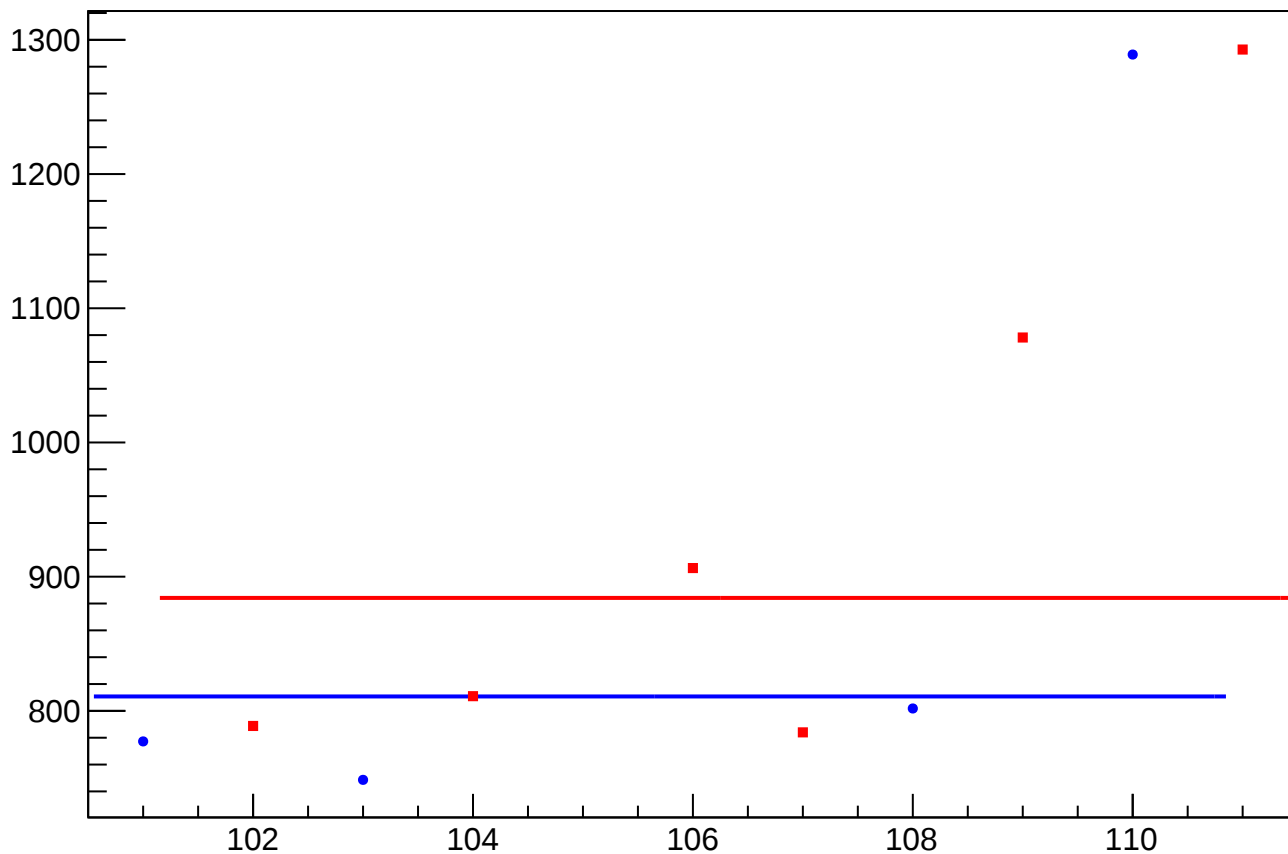
Right: -276.958 $\pm$ 407.223 χ^2 /NDF: 5.1/9

In: -237.167 $\pm$ 600.056 χ^2 /NDF: 0.5/3

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

All: -276.958 $\pm$ 407.223 χ^2 /NDF: 5.1/9

asym_sam_26_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 810.753+/-0.424 χ^2/NDF : 106173.9/3

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

Right Out: 884.177+/-0.392 χ^2/NDF : 153906.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

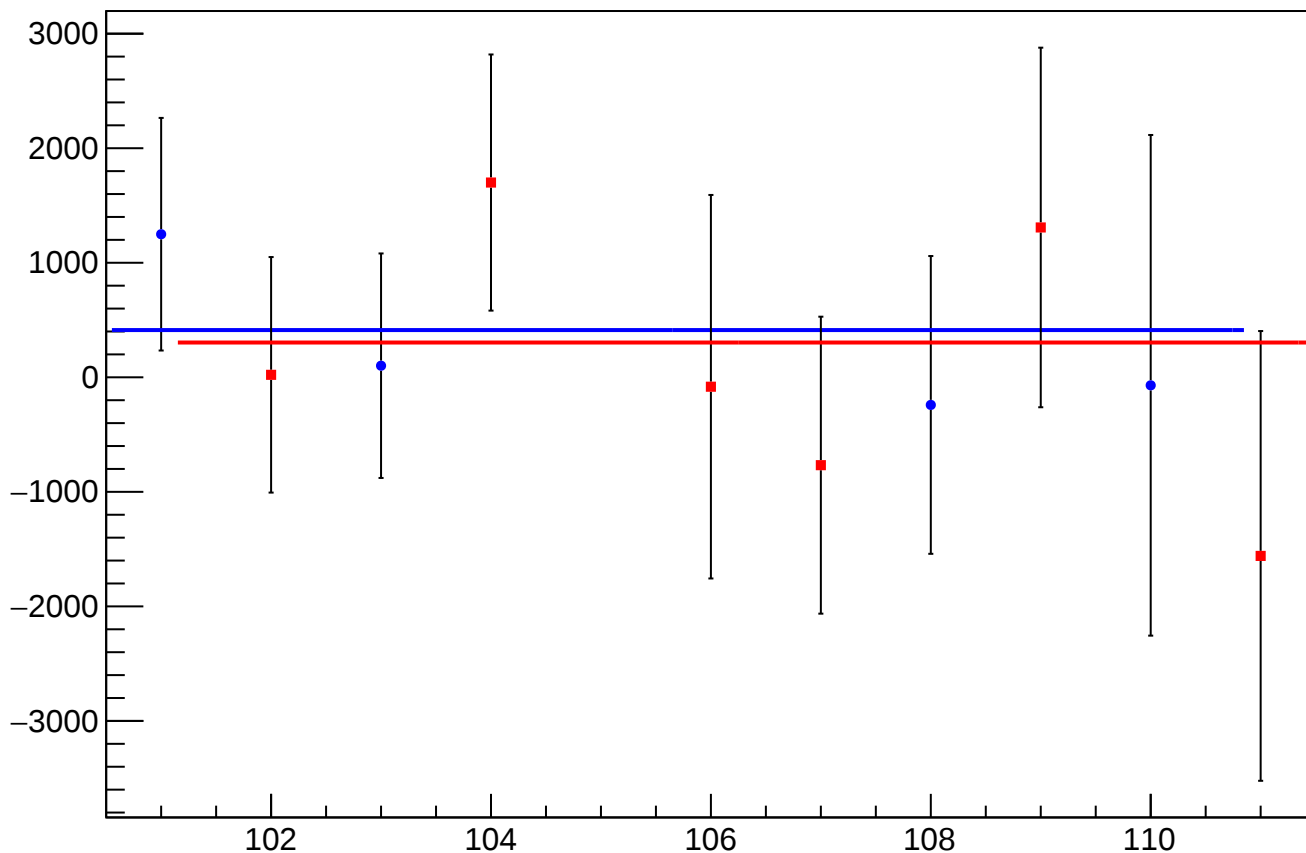
Right: 850.361+/-0.288 χ^2/NDF : 276233.8/9

In: 810.753+/-0.424 χ^2/NDF : 106173.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 850.361+/-0.288 χ^2/NDF : 276233.8/9

asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 412.401+/-596.320 χ^2/NDF : 1.1/3

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

Right Out: 303.676+/-545.307 χ^2/NDF : 3.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

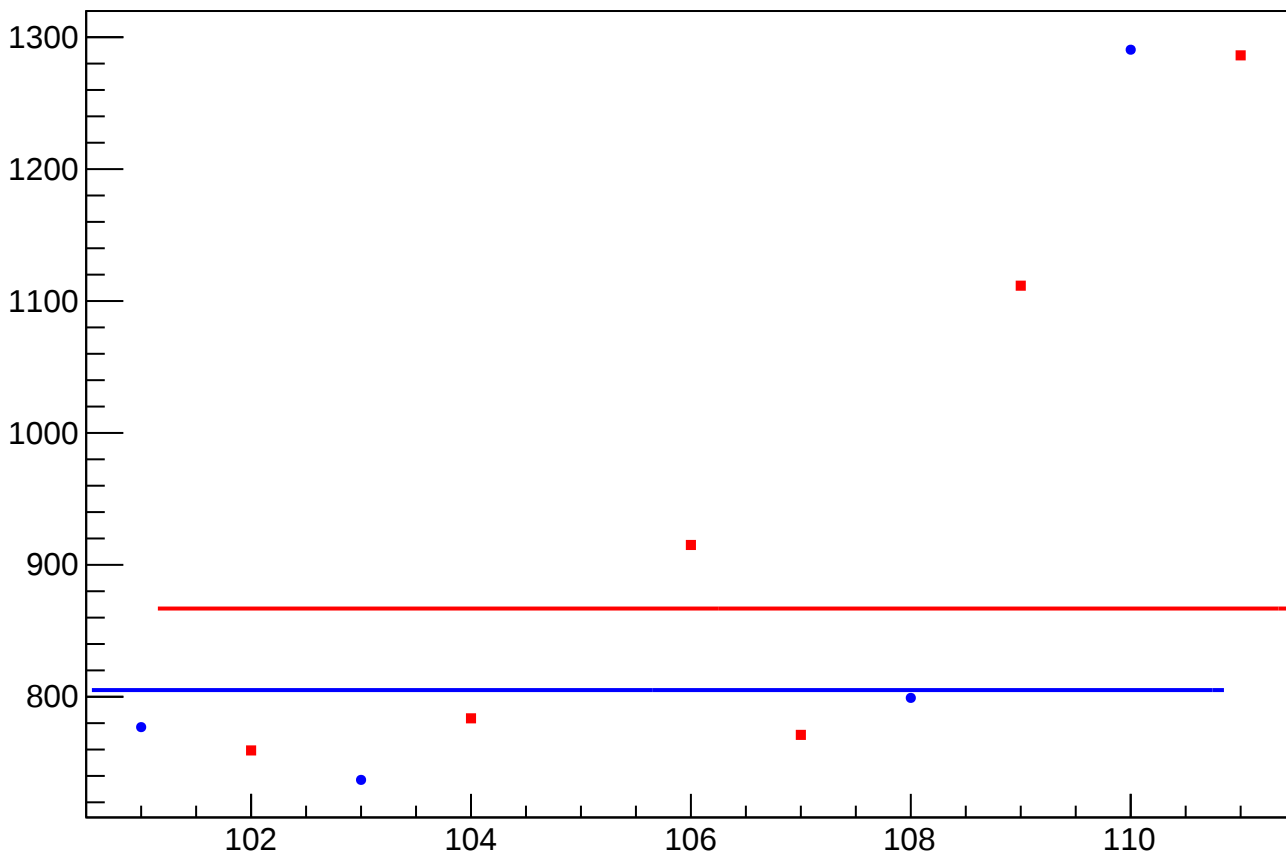
Right: 353.190+/-402.419 χ^2/NDF : 4.8/9

In: 412.401+/-596.320 χ^2/NDF : 1.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 353.190+/-402.419 χ^2/NDF : 4.8/9

asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 805.079+/-0.422 χ^2/NDF : 109890.5/3

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

Right Out: 866.890+/-0.386 χ^2/NDF : 185407.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

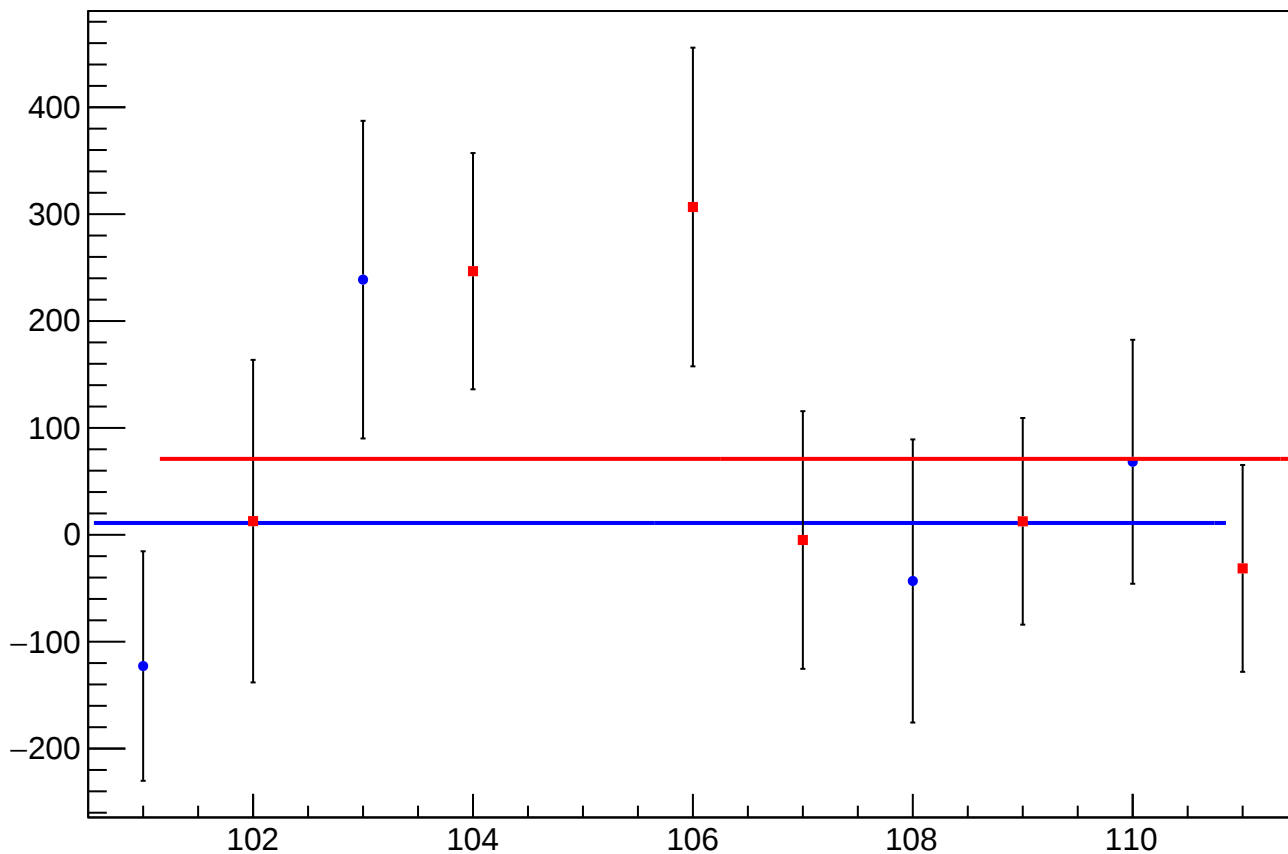
Right: 838.741+/-0.285 χ^2/NDF : 307000.5/9

In: 805.079+/-0.422 χ^2/NDF : 109890.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 838.741+/-0.285 χ^2/NDF : 307000.5/9

dit_asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: 11.079+/-61.331 χ^2/NDF : 4.3/3

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

Right Out: 71.051+/-46.962 χ^2/NDF : 7.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

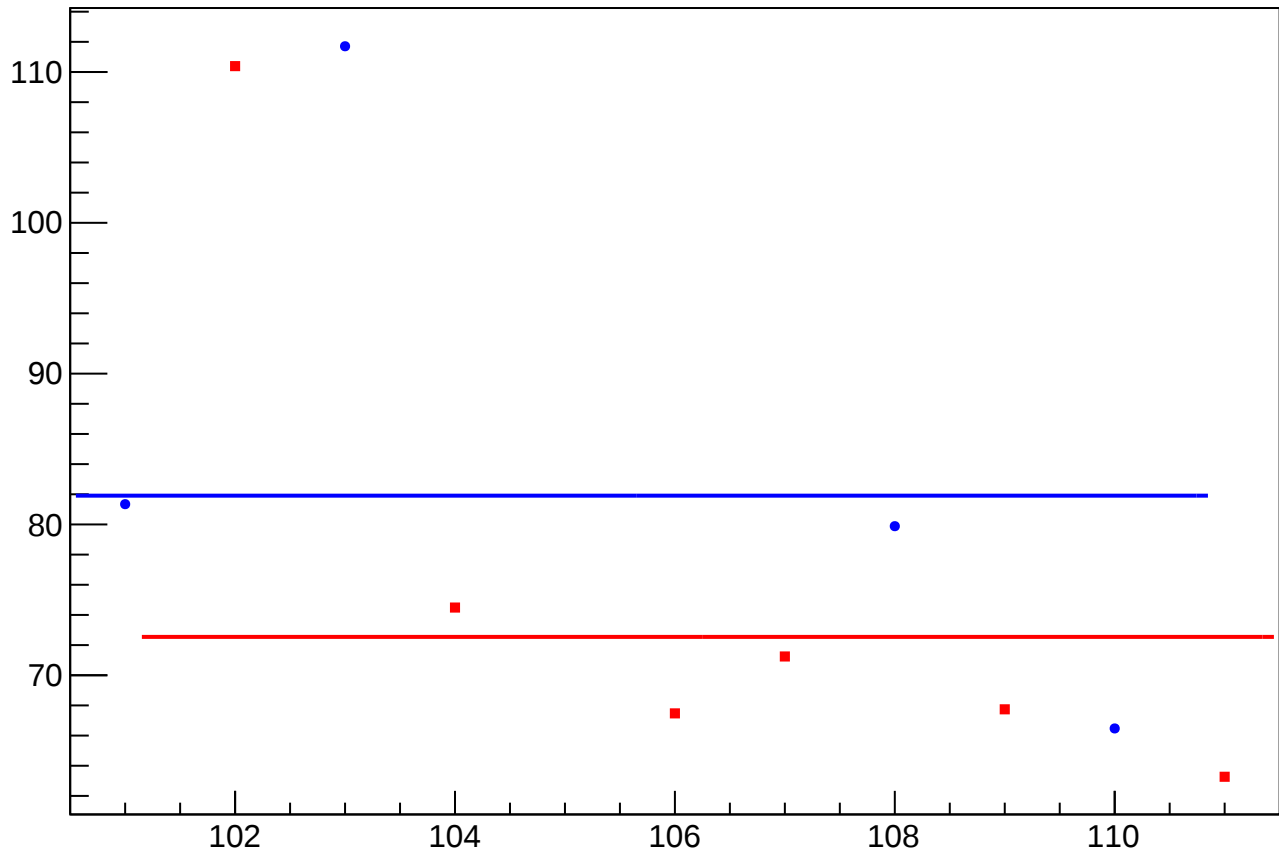
Right: 48.884+/-37.287 χ^2/NDF : 12.0/9

In: 11.079+/-61.331 χ^2/NDF : 4.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 48.884+/-37.287 χ^2/NDF : 12.0/9

dit_asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 81.909 $\pm$ 0.043 χ^2 /NDF: 117554.7/3

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

Right Out: 72.544 $\pm$ 0.033 χ^2 /NDF: 152303.2/5

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

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

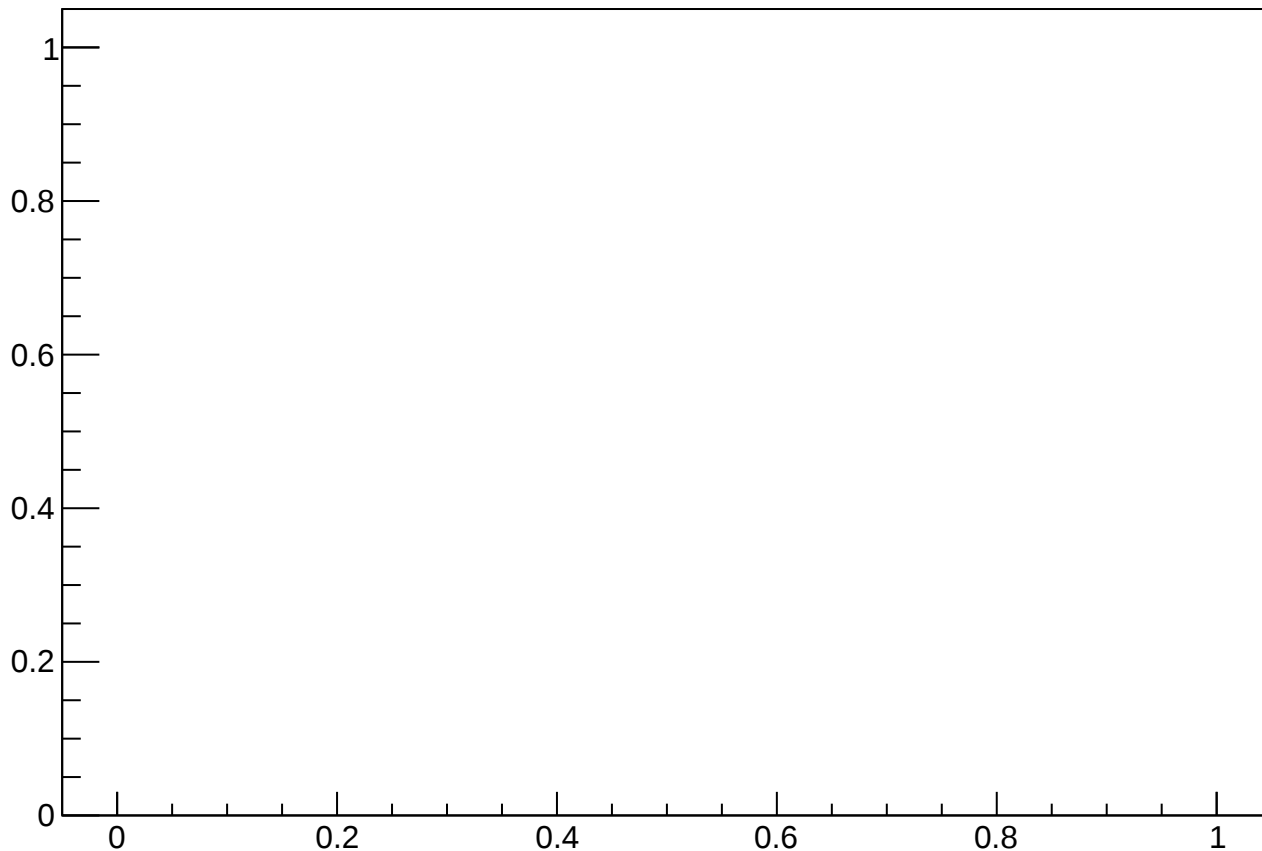
Right: 76.005 $\pm$ 0.026 χ^2 /NDF: 299256.6/9

In: 81.909 $\pm$ 0.043 χ^2 /NDF: 117554.7/3

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

All: 76.005 $\pm$ 0.026 χ^2 /NDF: 299256.6/9

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

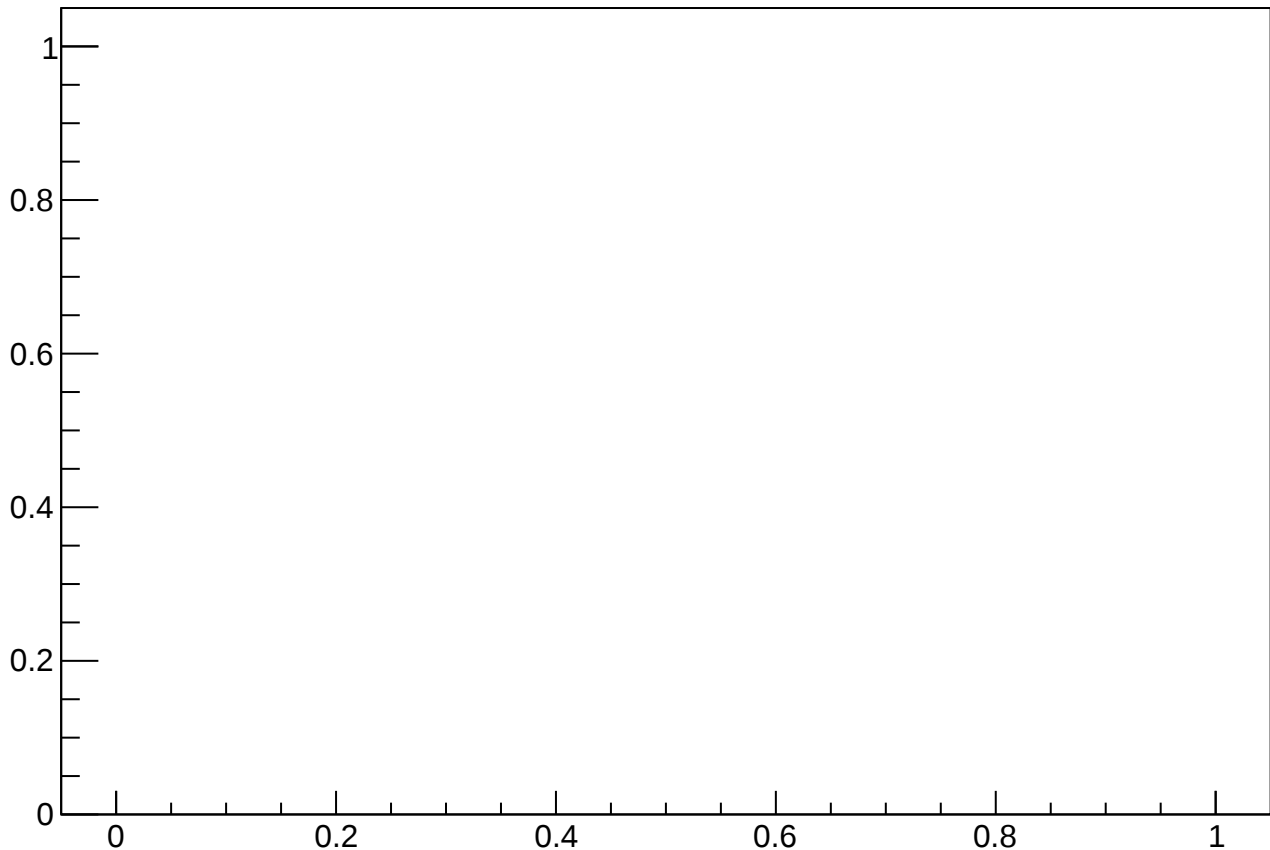
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

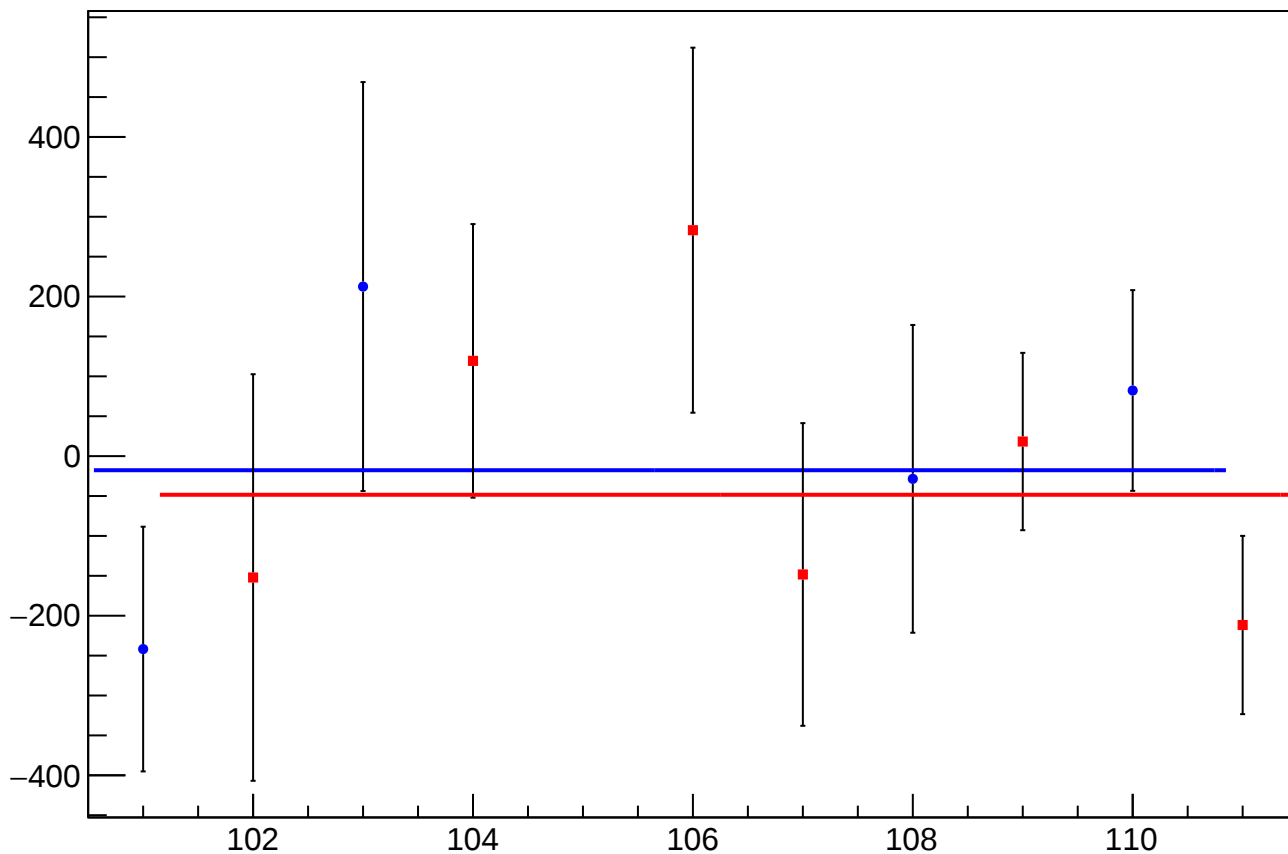
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -17.675+/-82.239 χ^2/NDF : 3.6/3

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

Right Out: -48.434+/-62.329 χ^2/NDF : 6.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

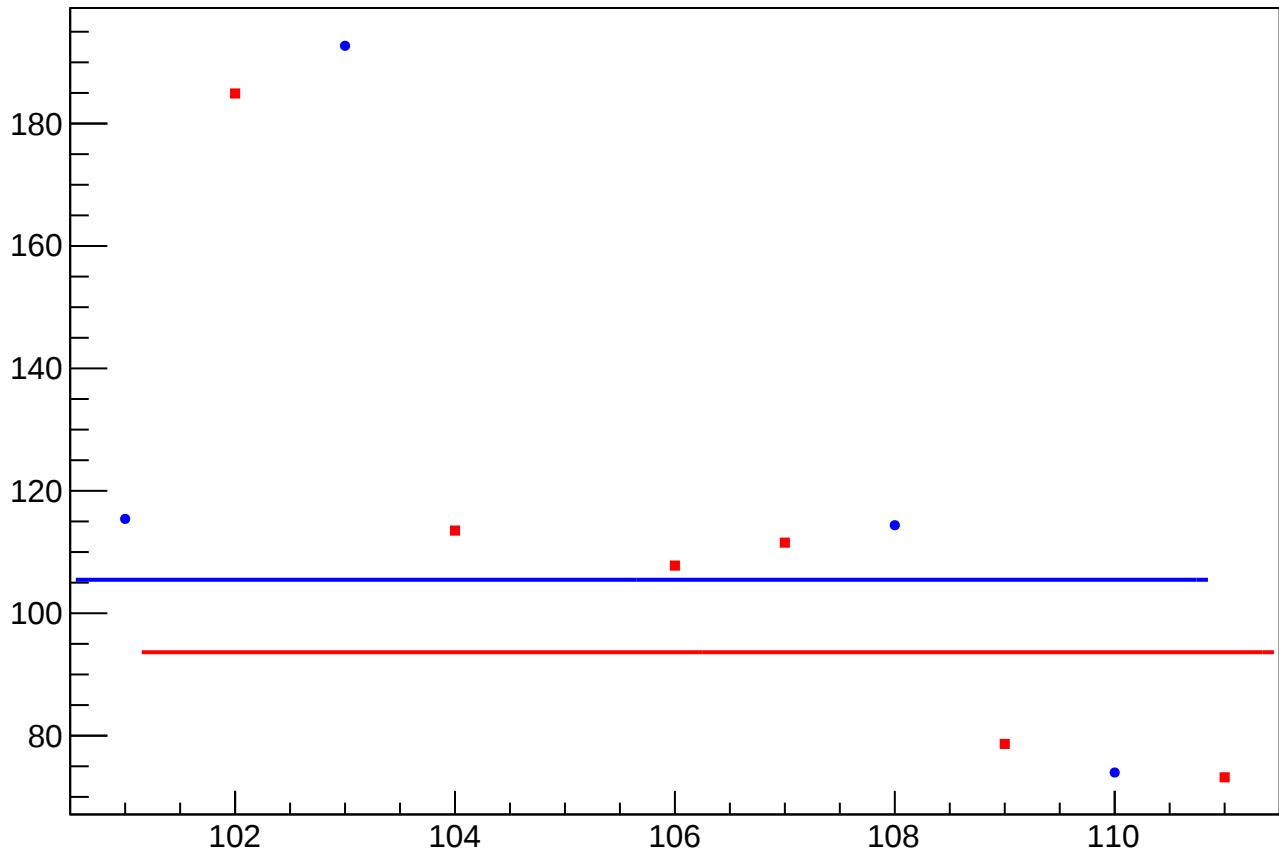
Right: -37.212+/-49.674 χ^2/NDF : 9.7/9

In: -17.675+/-82.239 χ^2/NDF : 3.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -37.212+/-49.674 χ^2/NDF : 9.7/9

dit_asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 105.472+/-0.058 χ^2/NDF : 369753.9/3

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

Right Out: 93.635+/-0.044 χ^2/NDF : 412276.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 97.953+/-0.035 χ^2/NDF : 808348.0/9

In: 105.472+/-0.058 χ^2/NDF : 369753.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 97.953+/-0.035 χ^2/NDF : 808348.0/9

asym_sam_3748_avg_correction_mean vs Slug, Sign Corrected



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

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

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

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

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

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

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

asym_sam_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

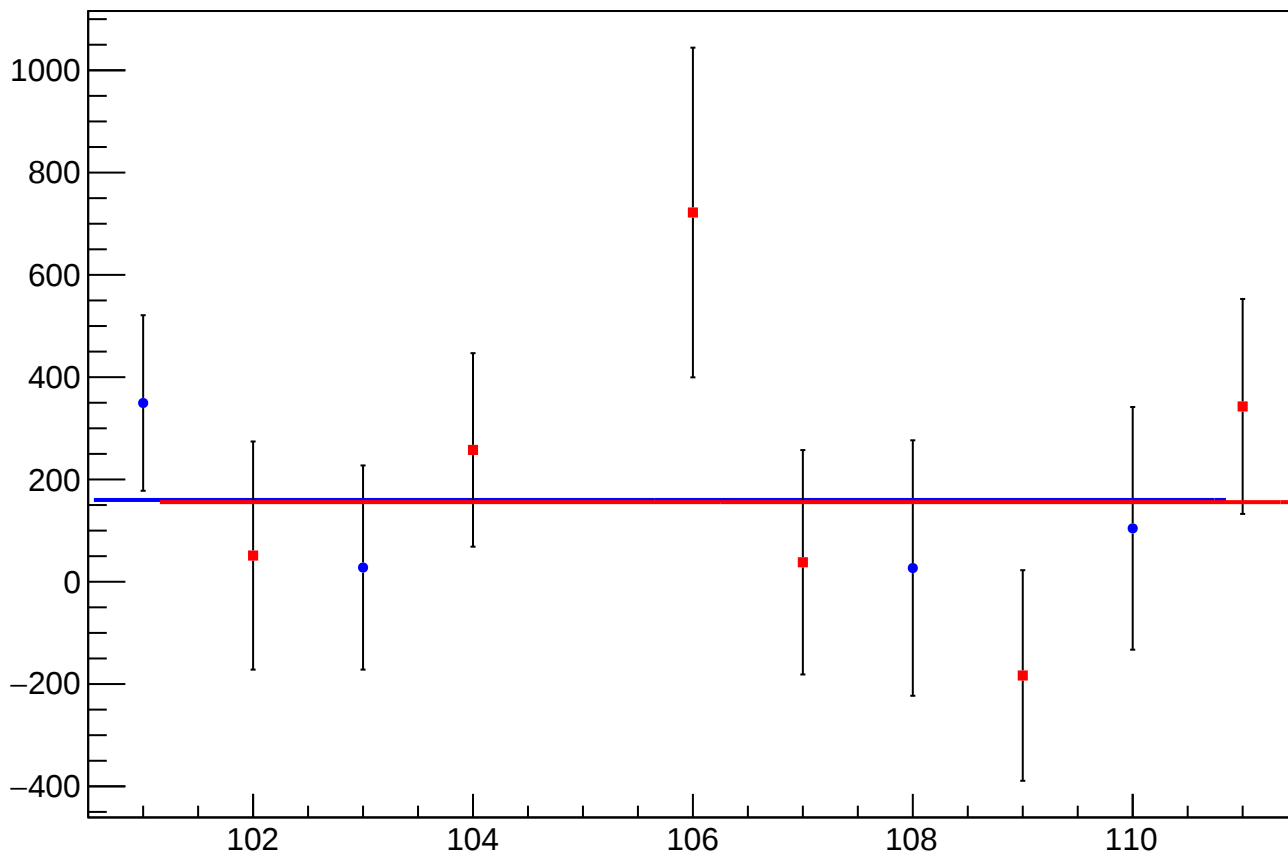
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 159.917 $\pm$ 103.778 χ^2 /NDF: 2.0/3

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

Right Out: 155.683 $\pm$ 89.555 χ^2 /NDF: 7.4/5

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

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

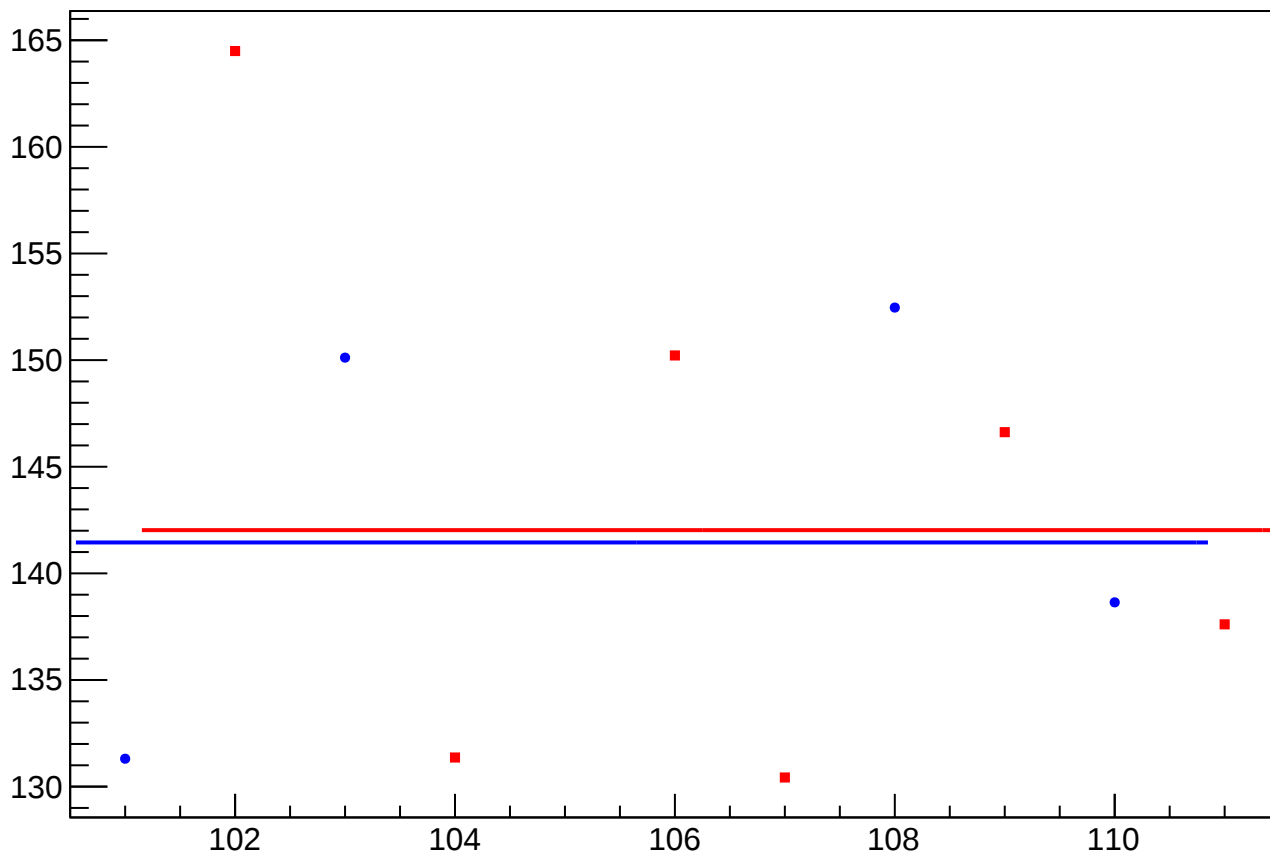
Right: 157.490 $\pm$ 67.800 χ^2 /NDF: 9.4/9

In: 159.917 $\pm$ 103.778 χ^2 /NDF: 2.0/3

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

All: 157.490 $\pm$ 67.800 χ^2 /NDF: 9.4/9

dit_asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 141.449+/-0.073 χ^2/NDF : 14923.5/3

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

Right Out: 142.027+/-0.063 χ^2/NDF : 35410.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 141.780+/-0.048 χ^2/NDF : 50369.9/9

In: 141.449+/-0.073 χ^2/NDF : 14923.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 141.780+/-0.048 χ^2/NDF : 50369.9/9

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

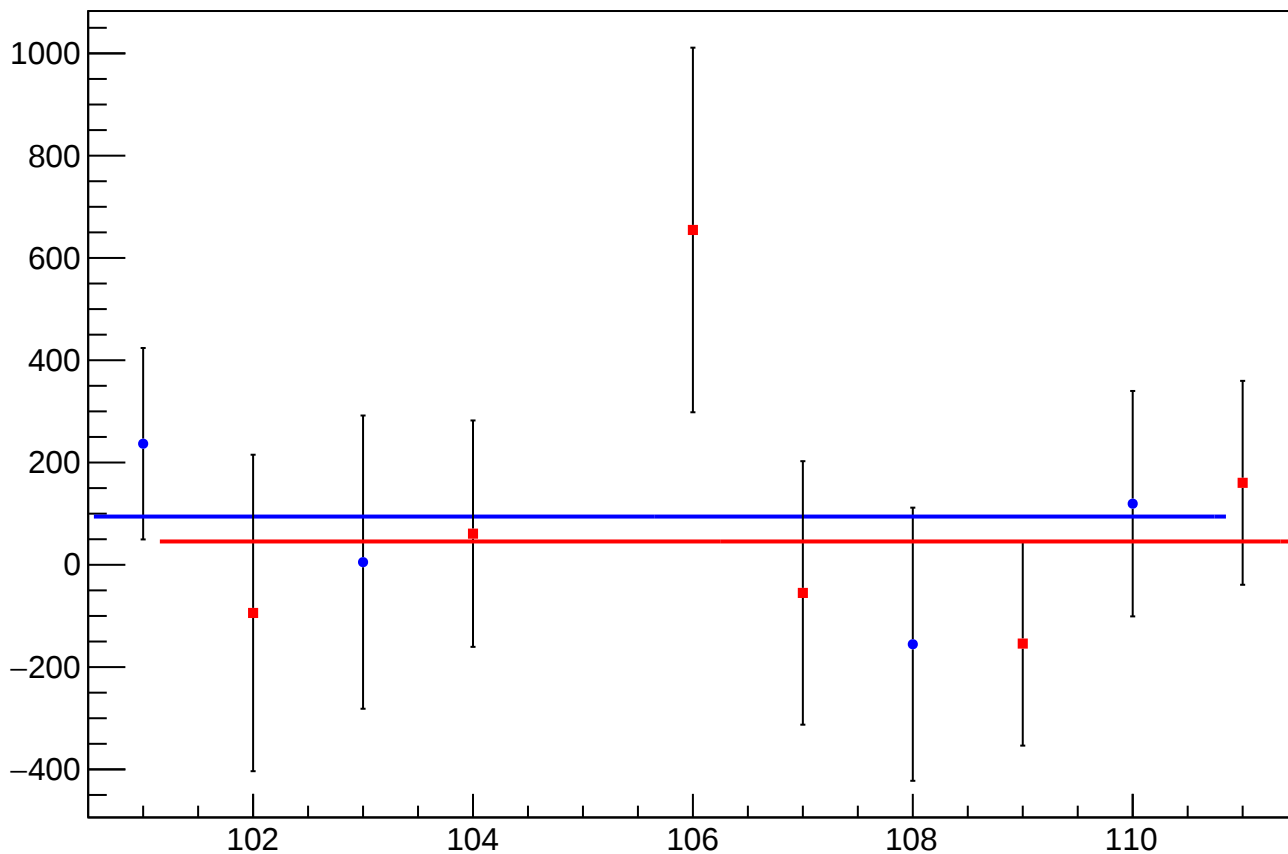
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 94.346 $\pm$ 115.217 χ^2 /NDF: 1.6/3

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

Right Out: 45.632 $\pm$ 98.019 χ^2 /NDF: 4.6/5

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

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

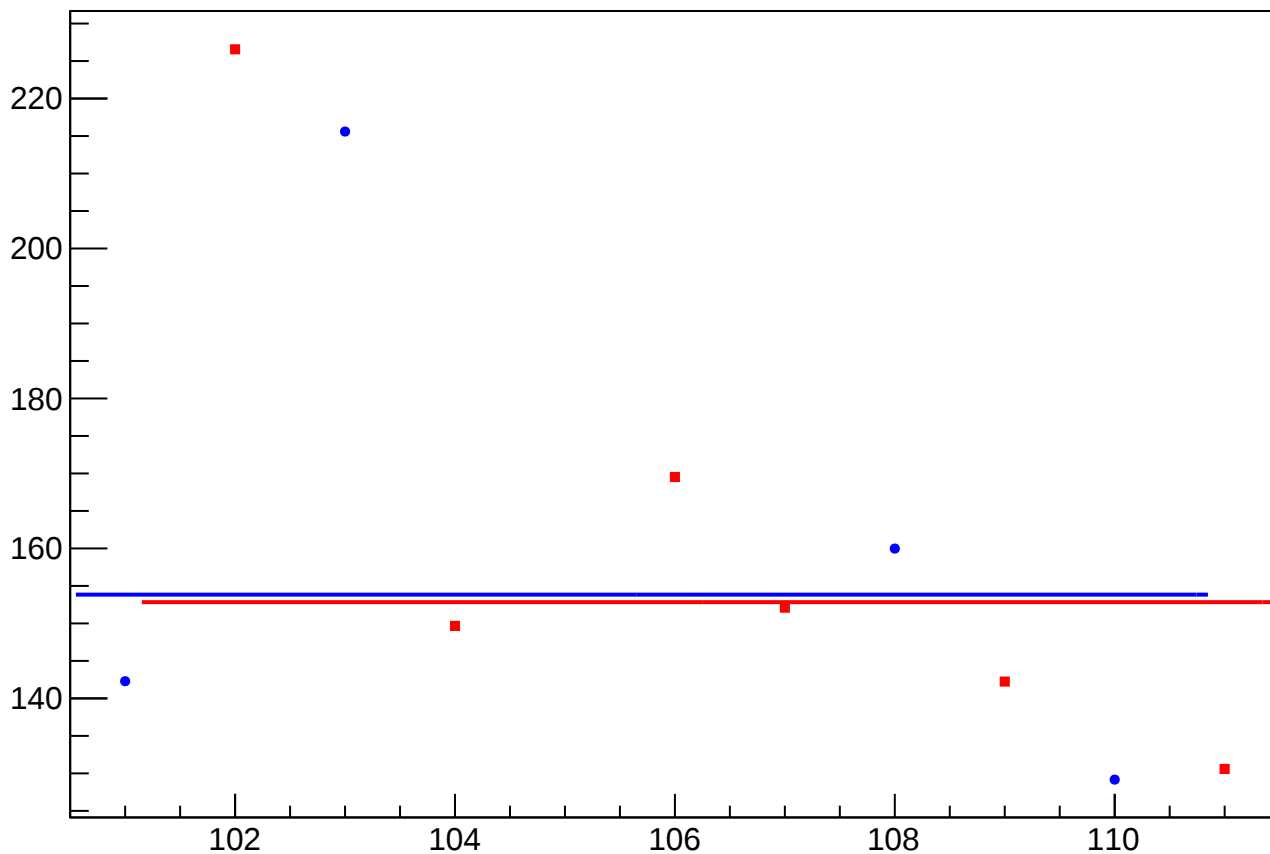
Right: 66.085 $\pm$ 74.657 χ^2 /NDF: 6.3/9

In: 94.346 $\pm$ 115.217 χ^2 /NDF: 1.6/3

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

All: 66.085 $\pm$ 74.657 χ^2 /NDF: 6.3/9

dit_asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 153.838+/-0.081 χ^2/NDF : 126545.4/3

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

Right Out: 152.836+/-0.069 χ^2/NDF : 148919.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 153.257+/-0.053 χ^2/NDF : 275552.8/9

In: 153.838+/-0.081 χ^2/NDF : 126545.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 153.257+/-0.053 χ^2/NDF : 275552.8/9

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

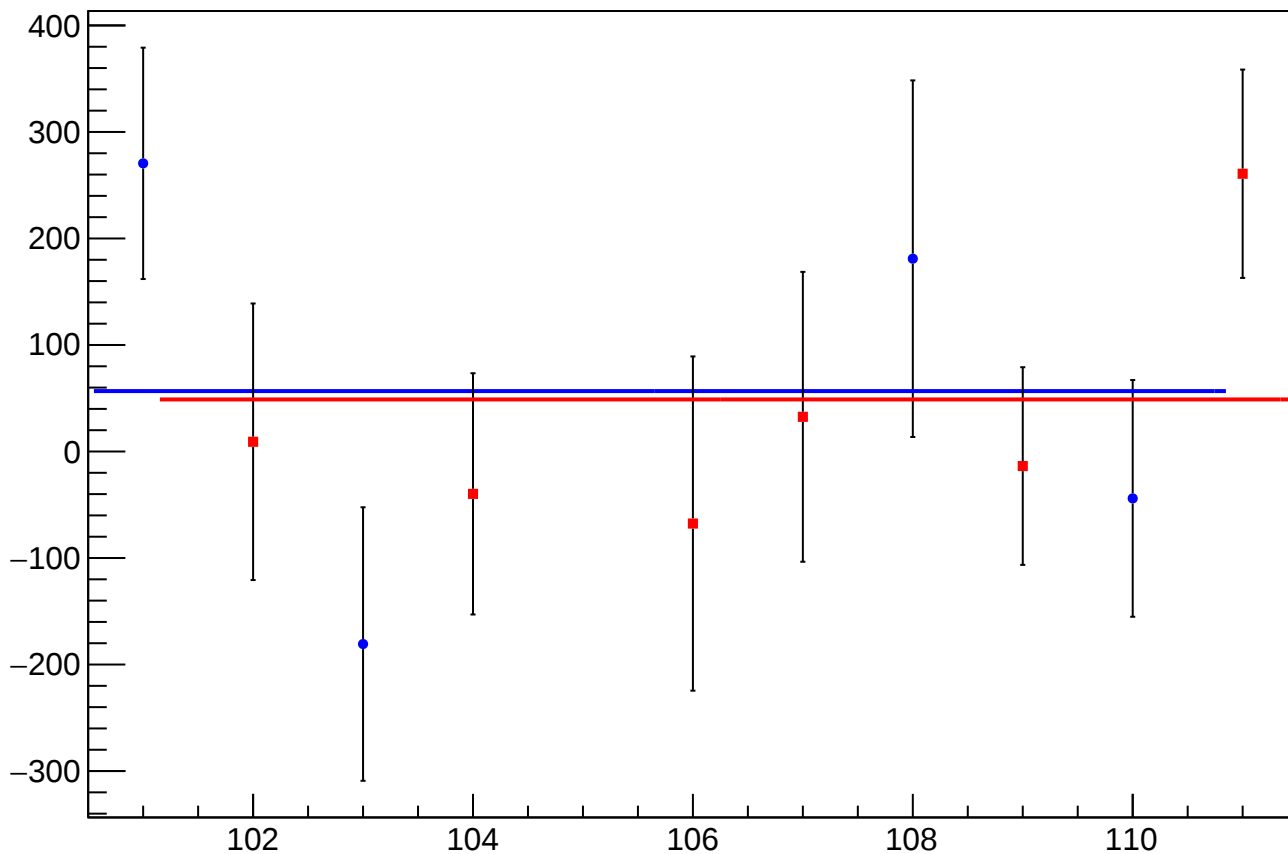
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 56.722 $\pm$ 61.767 χ^2 /NDF: 8.7/3

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

Right Out: 48.879 $\pm$ 47.002 χ^2 /NDF: 6.4/5

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

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

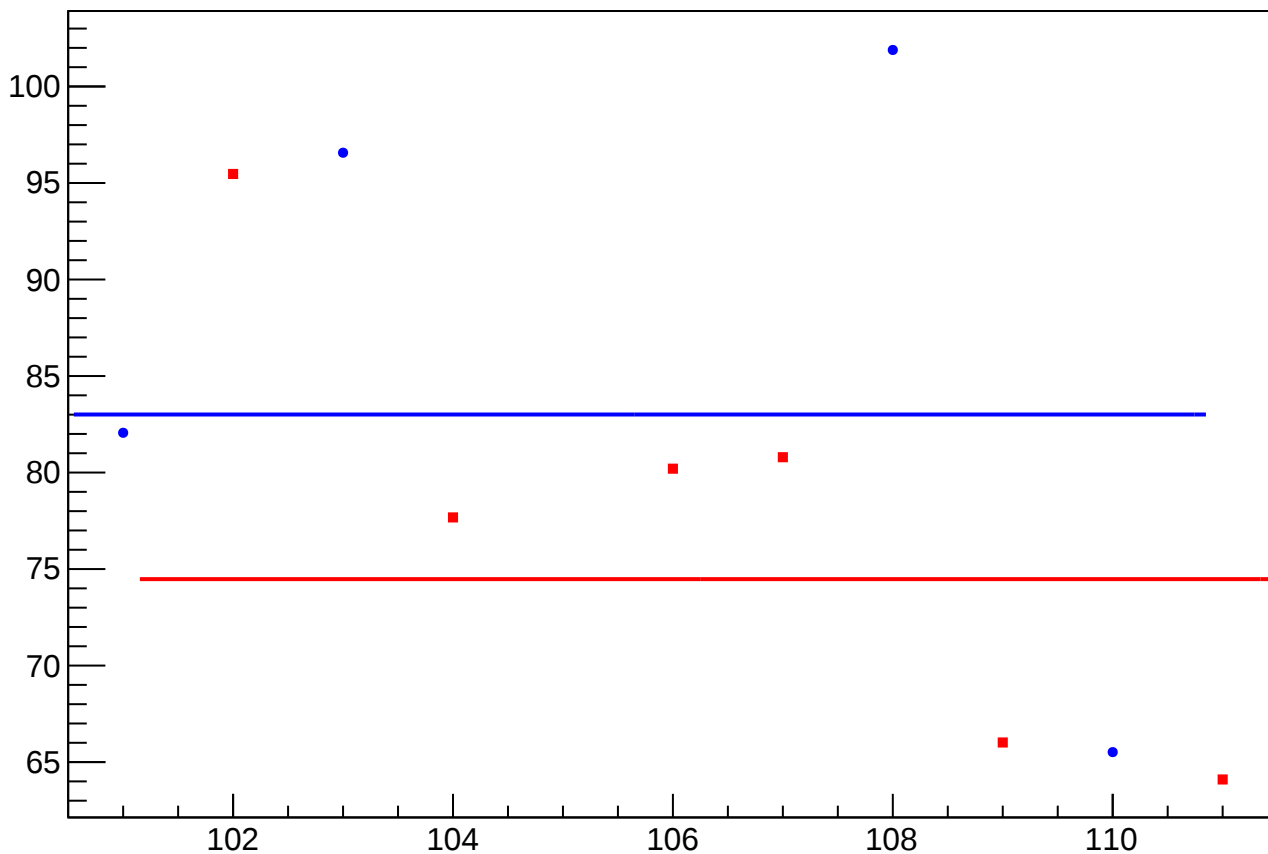
Right: 51.755 $\pm$ 37.404 χ^2 /NDF: 15.1/9

In: 56.722 $\pm$ 61.767 χ^2 /NDF:8.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 51.755 $\pm$ 37.404 χ^2 /NDF: 15.1/9

dit_asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 83.007 $\pm$ 0.044 χ^2 /NDF: 97467.3/3

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

Right Out: 74.479 $\pm$ 0.033 χ^2 /NDF: 99999.4/5

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

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

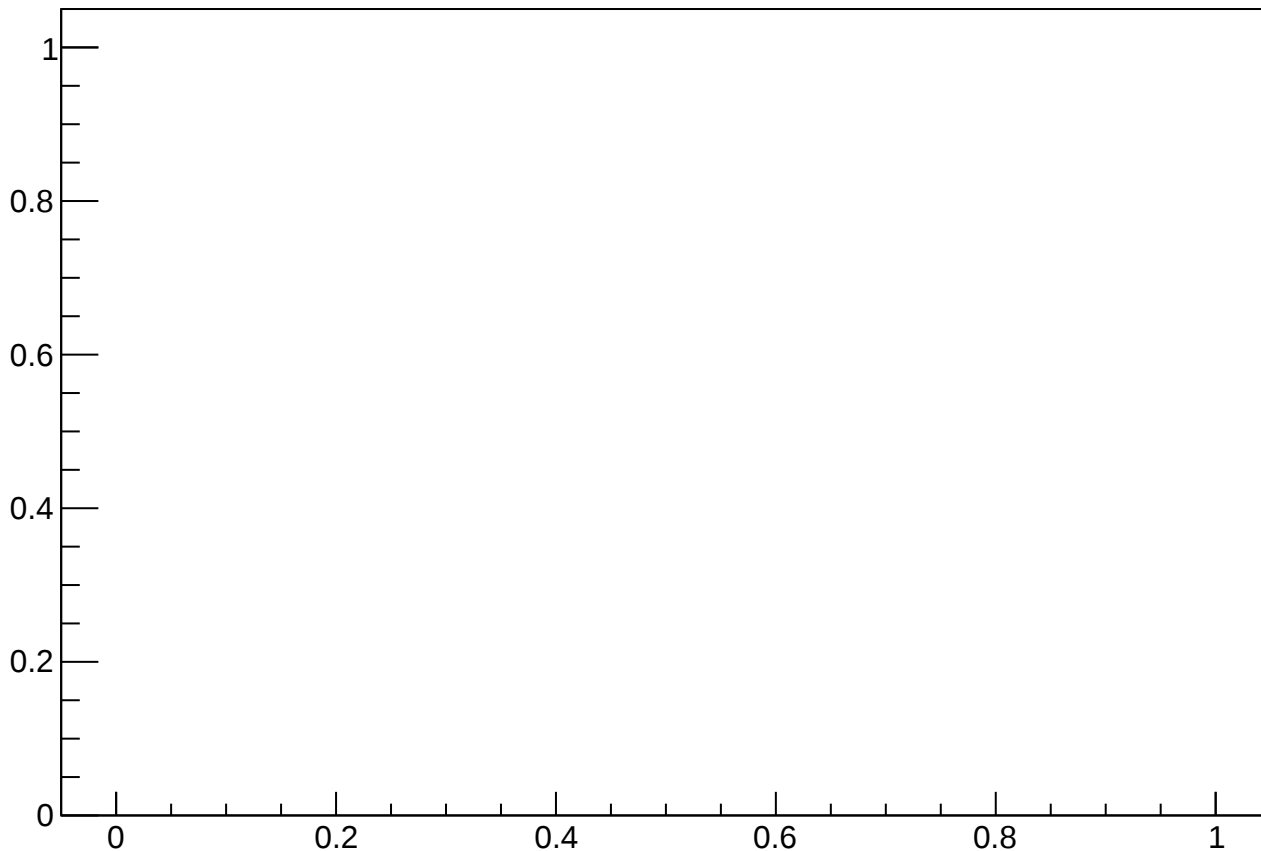
Right: 77.606 $\pm$ 0.026 χ^2 /NDF: 221612.9/9

In: 83.007 $\pm$ 0.044 χ^2 /NDF: 97467.3/3

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

All: 77.606 $\pm$ 0.026 χ^2 /NDF: 221612.9/9

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

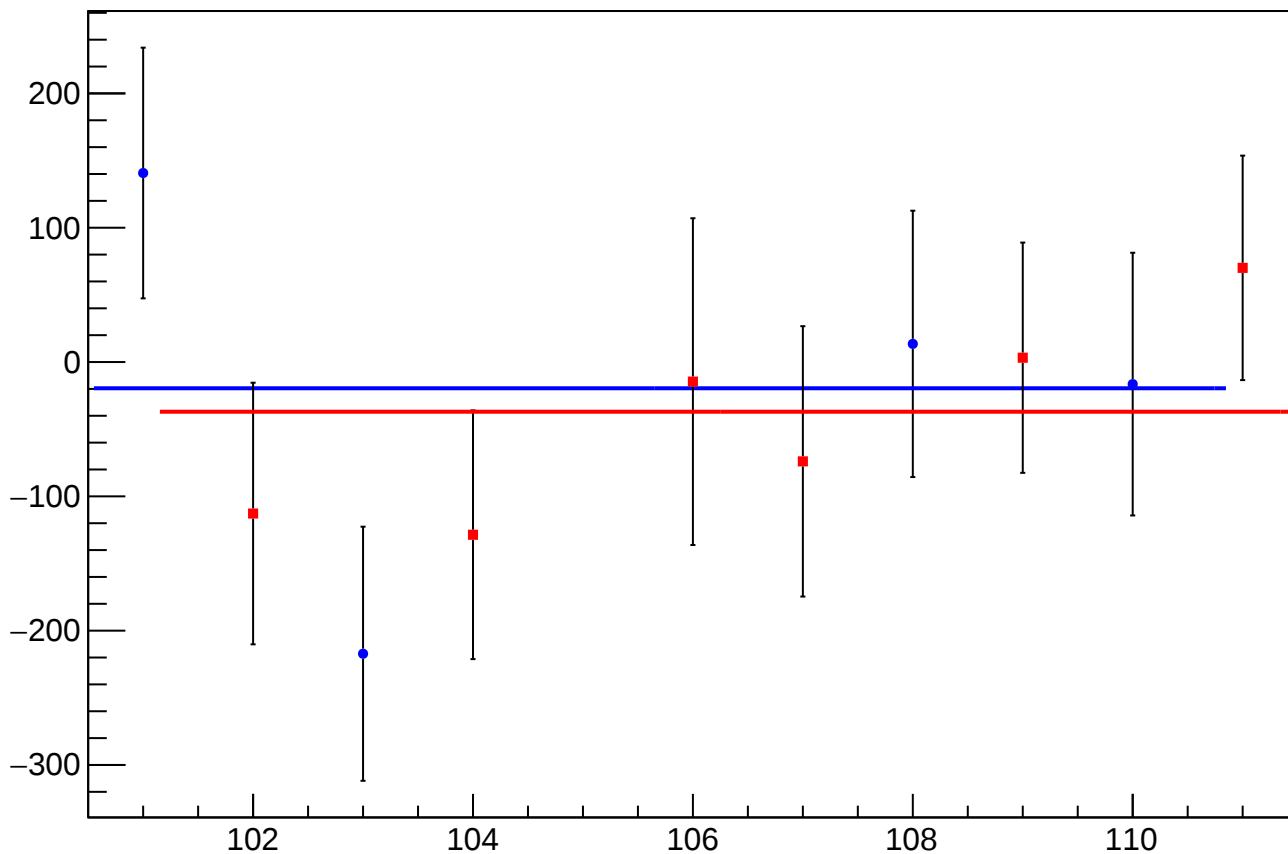
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -19.532 ± 48.067 χ^2/NDF : 7.4/3

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

Right Out: -36.990 ± 38.701 χ^2/NDF : 3.6/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

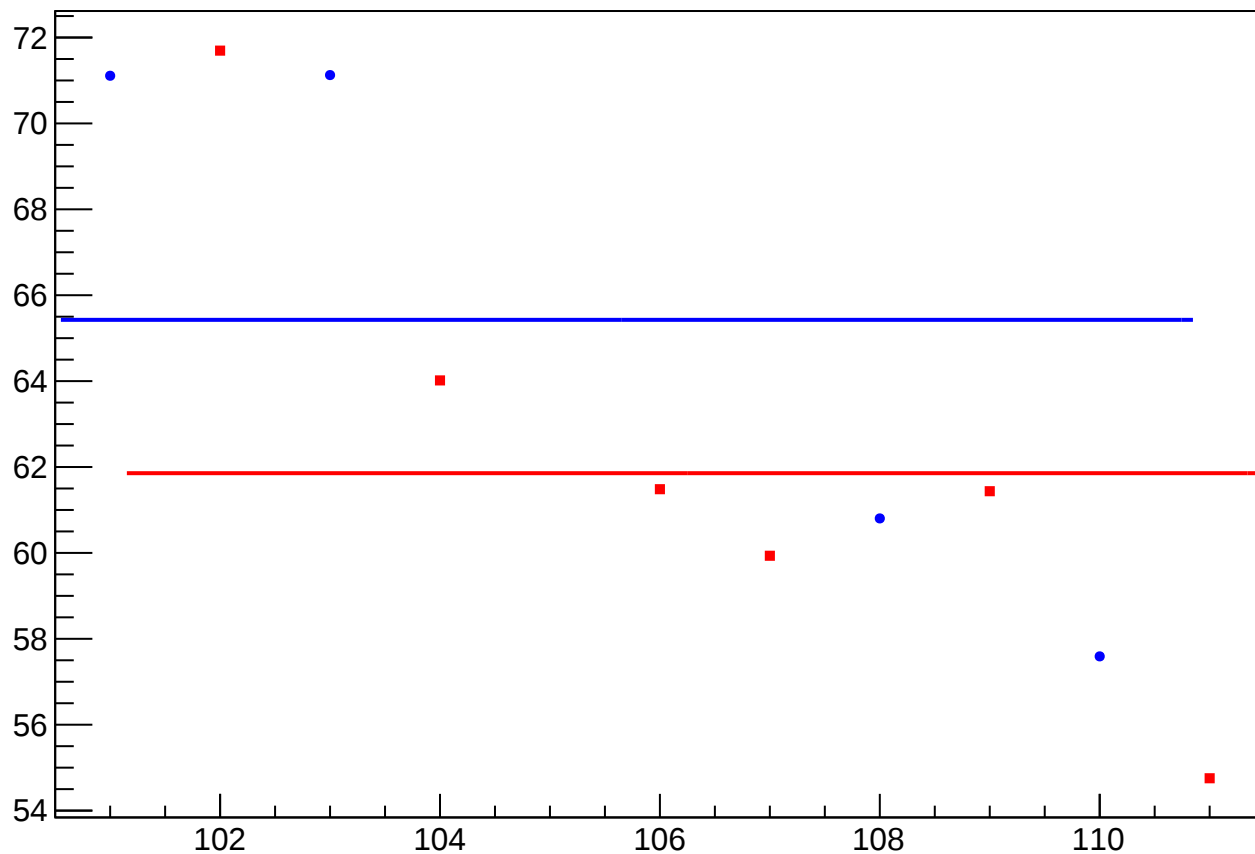
Right: -30.124 ± 30.145 χ^2/NDF : 11.1/9

In: -19.532 ± 48.067 χ^2/NDF : 7.4/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -30.124 ± 30.145 χ^2/NDF : 11.1/9

dit_asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 65.427 $\pm$ 0.034 χ^2 /NDF: 31862.5/3

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

Right Out: 61.856 $\pm$ 0.027 χ^2 /NDF: 36745.8/5

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

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

Right: 63.261 $\pm$ 0.021 χ^2 /NDF: 75303.0/9

In: 65.427 $\pm$ 0.034 χ^2 /NDF:31862.5/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 63.261 $\pm$ 0.021 χ^2 /NDF: 75303.0/9

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

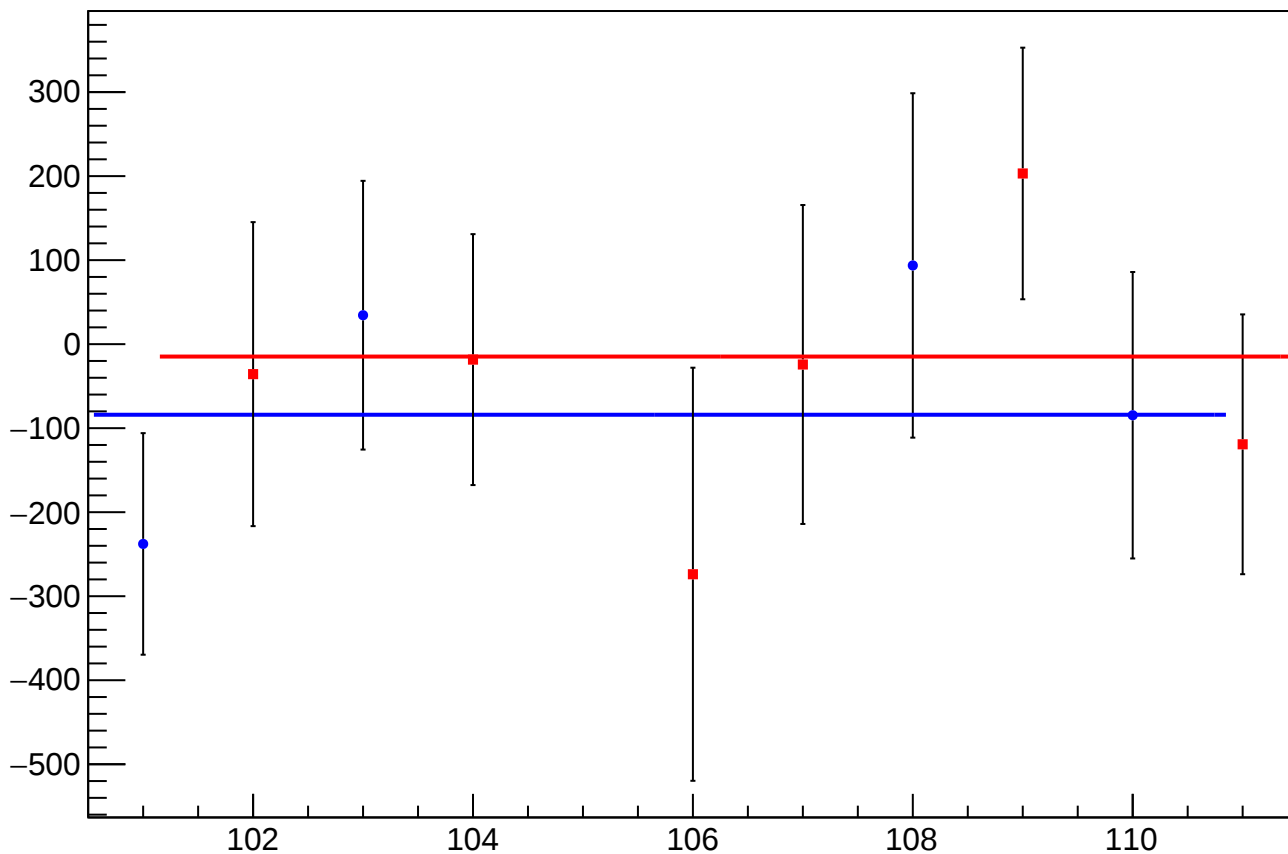
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -84.021+/-80.366 χ^2/NDF : 2.7/3

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

Right Out: -14.755+/-69.652 χ^2/NDF : 3.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

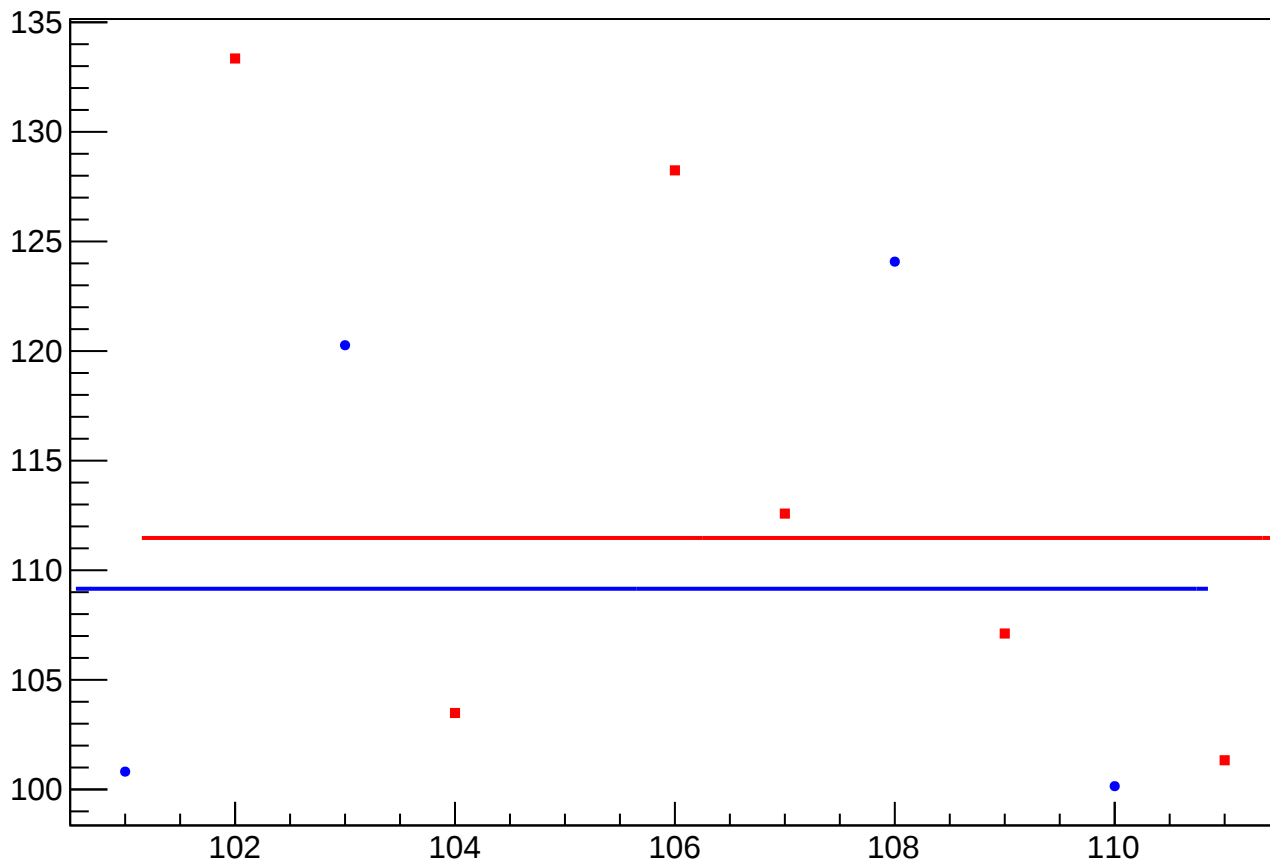
Right: -44.466+/-52.635 χ^2/NDF : 6.8/9

In: -84.021+/-80.366 χ^2/NDF : 2.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -44.466+/-52.635 χ^2/NDF : 6.8/9

dit_asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 109.156+/-0.057 χ^2/NDF : 33845.5/3

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

Right Out: 111.473+/-0.049 χ^2/NDF : 54633.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 110.479+/-0.037 χ^2/NDF : 89428.5/9

In: 109.156+/-0.057 χ^2/NDF : 33845.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 110.479+/-0.037 χ^2/NDF : 89428.5/9

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

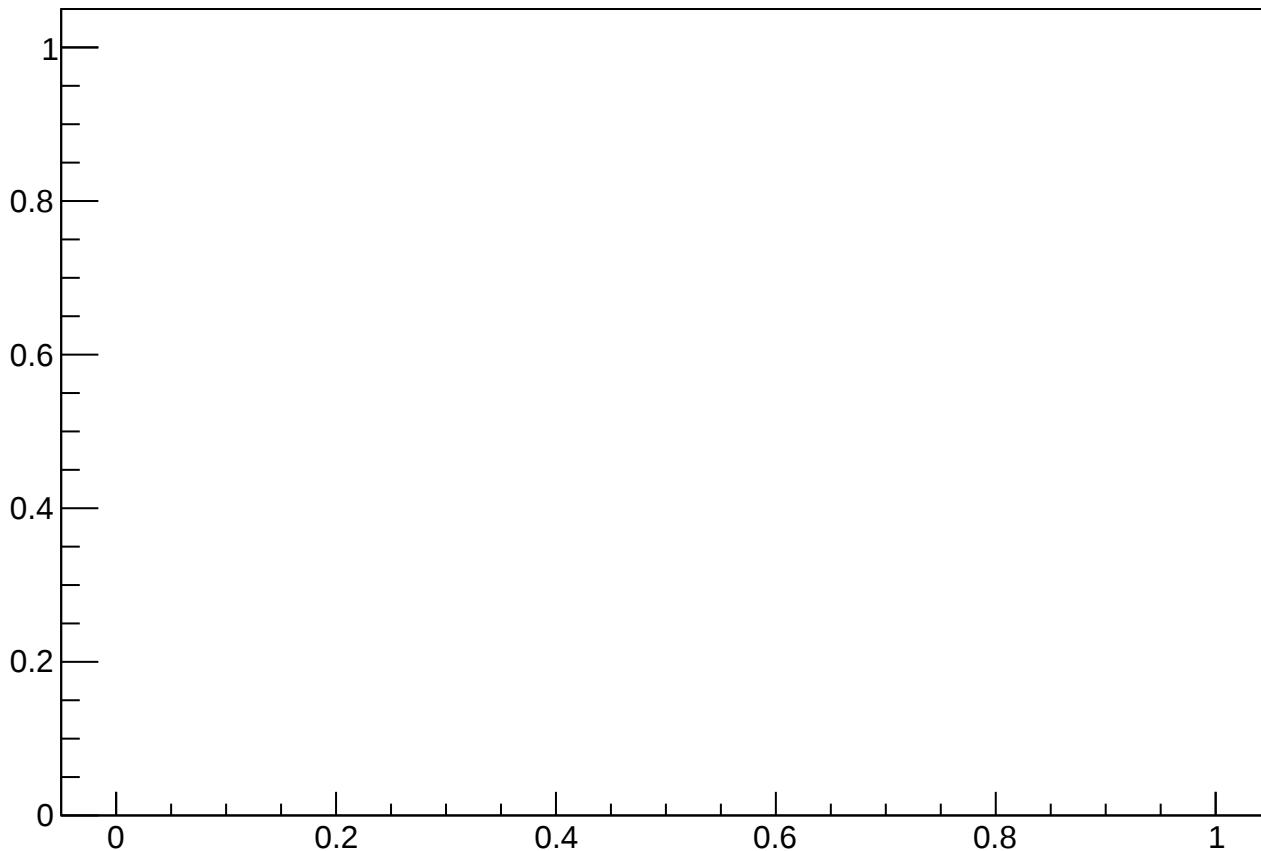
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

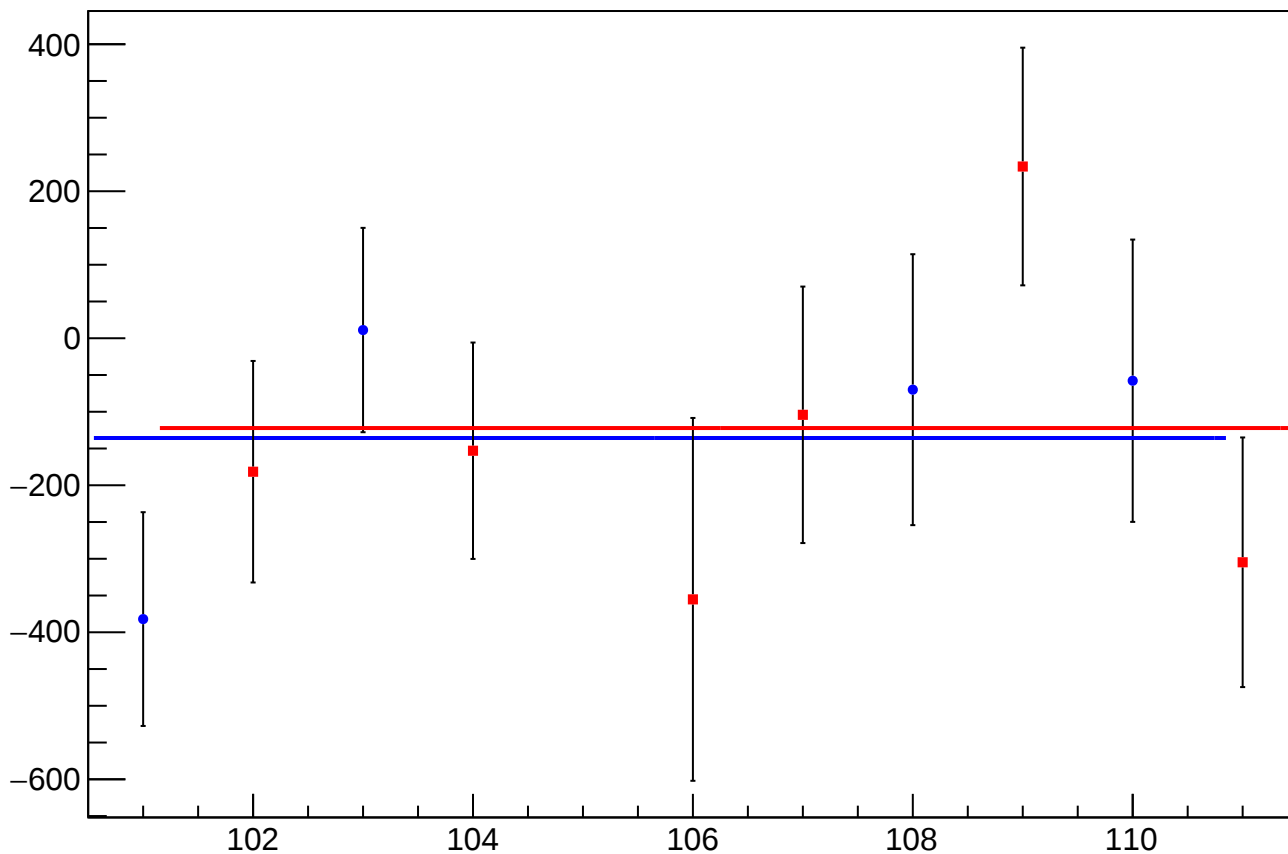
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -135.703+/-80.163 χ^2/NDF : 4.3/3

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

Right Out: -122.151+/-68.614 χ^2/NDF : 7.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

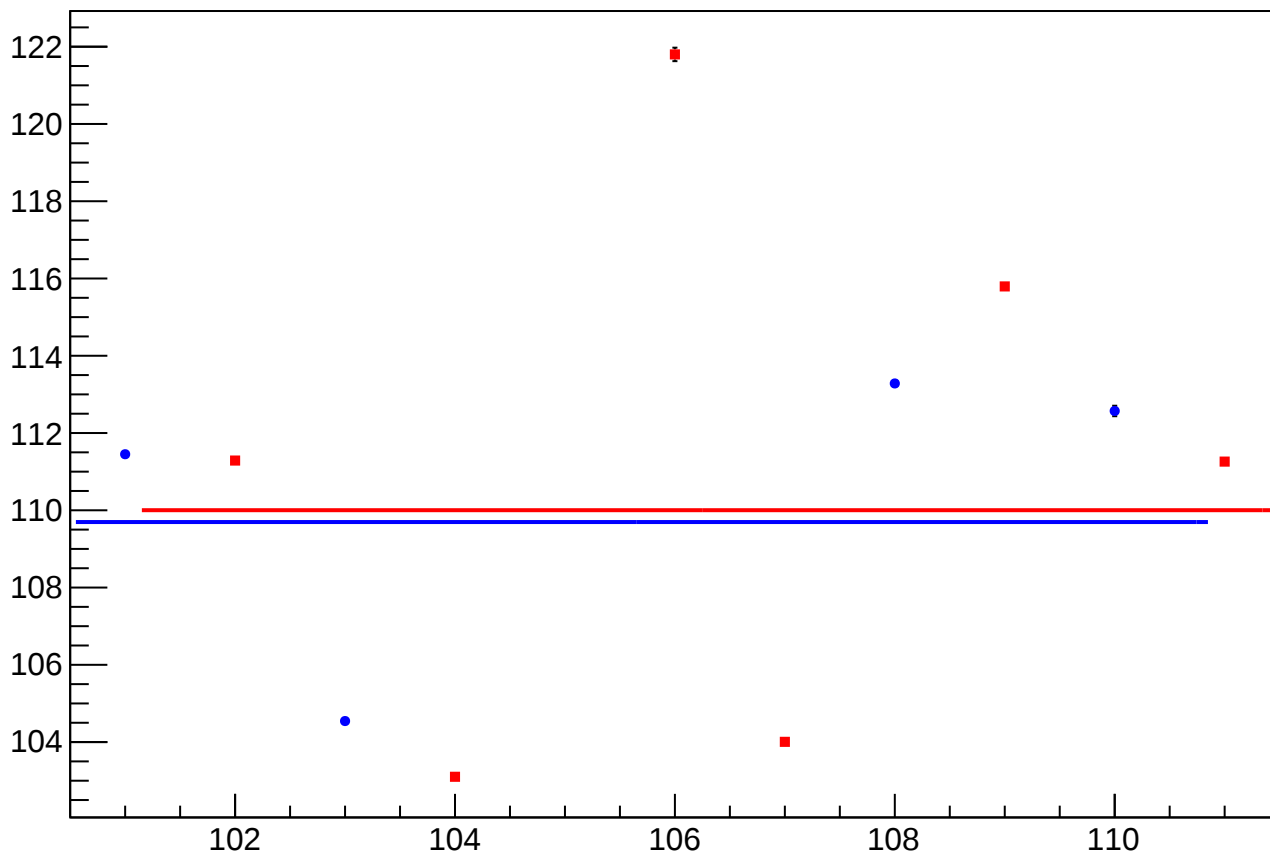
Right: -127.881+/-52.127 χ^2/NDF : 11.4/9

In: -135.703+/-80.163 χ^2/NDF : 4.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -127.881+/-52.127 χ^2/NDF : 11.4/9

dit_asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 109.696 $\pm$ 0.057 χ^2 /NDF: 4244.4/3

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

Right Out: 110.002 $\pm$ 0.049 χ^2 /NDF: 14151.0/5

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

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

Right: 109.873 $\pm$ 0.037 χ^2 /NDF: 18412.3/9

In: 109.696 $\pm$ 0.057 χ^2 /NDF:4244.4/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 109.873 $\pm$ 0.037 χ^2 /NDF: 18412.3/9

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

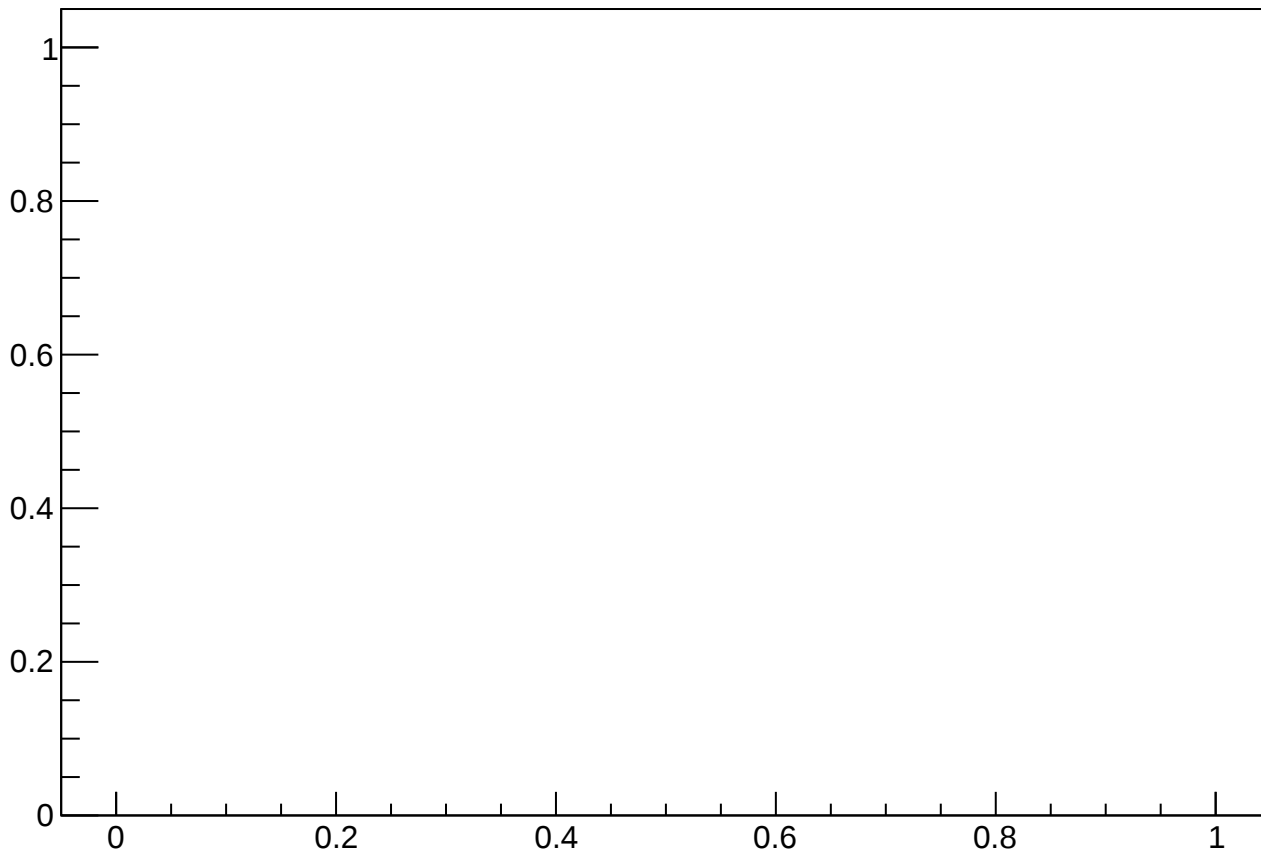
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

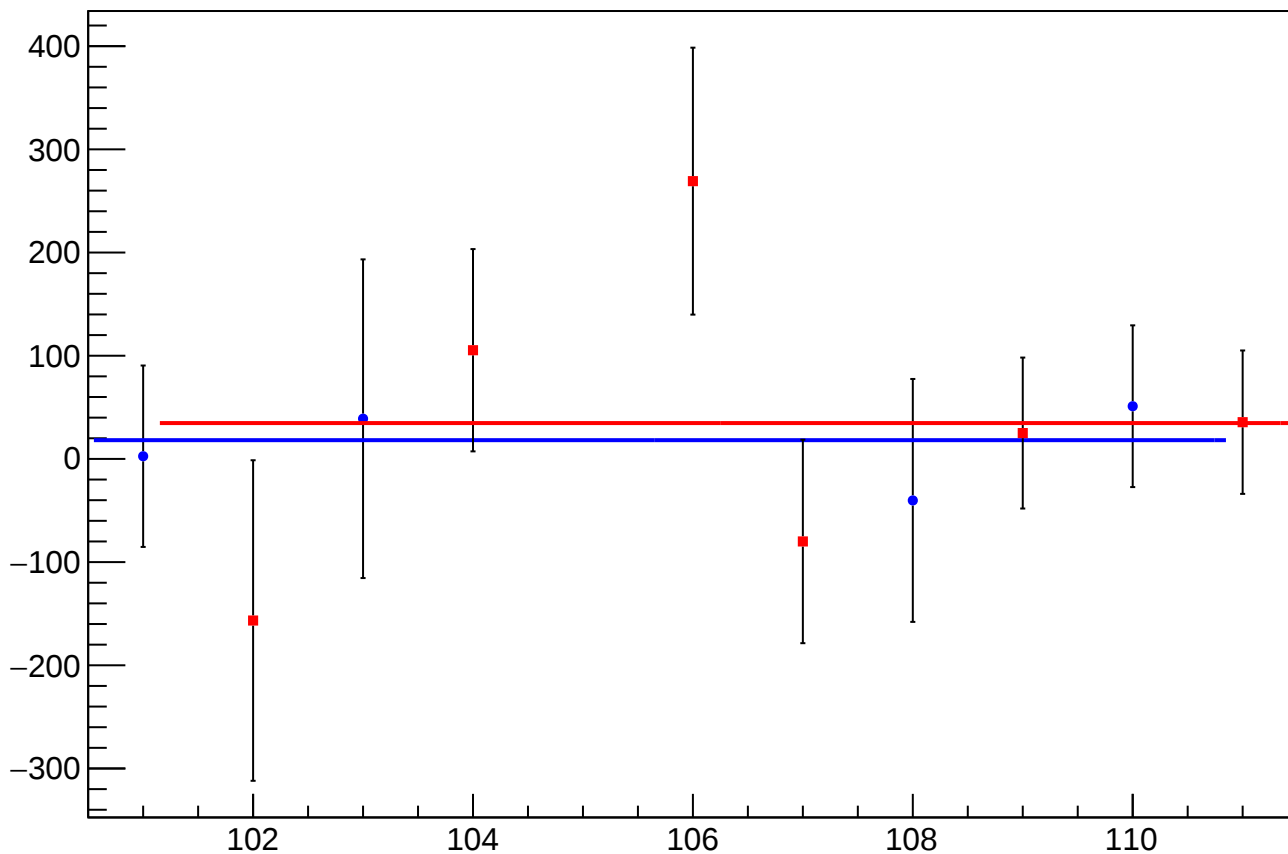
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 18.167 $\pm$ 49.608 χ^2 /NDF: 0.5/3

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

Right Out: 34.738 $\pm$ 37.737 χ^2 /NDF: 6.7/5

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

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

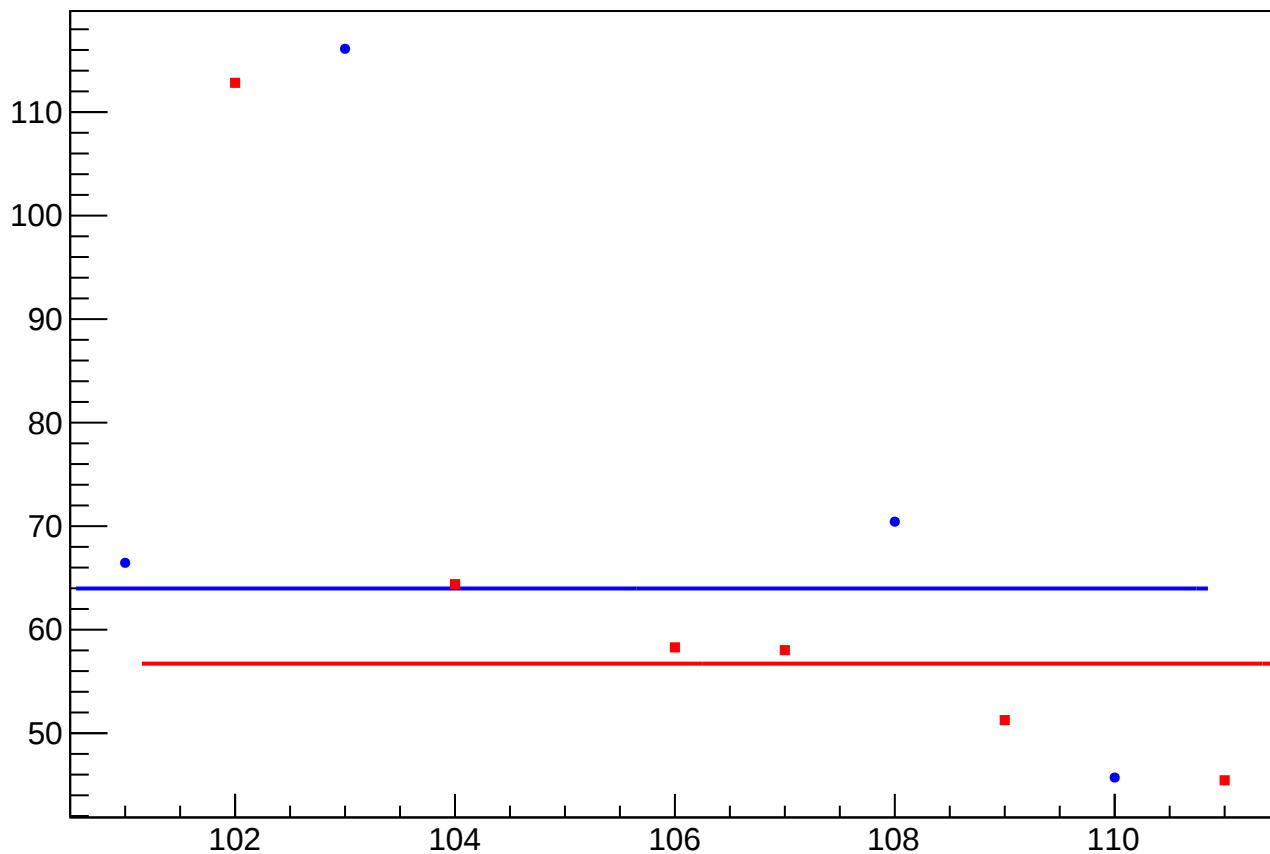
Right: 28.664 $\pm$ 30.034 χ^2 /NDF: 7.2/9

In: 18.167 $\pm$ 49.608 χ^2 /NDF: 0.5/3

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

All: 28.664 $\pm$ 30.034 χ^2 /NDF: 7.2/9

dit_asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 63.978 $\pm$ 0.035 χ^2 /NDF: 344217.2/3

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

Right Out: 56.719 $\pm$ 0.027 χ^2 /NDF: 337608.6/5

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

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

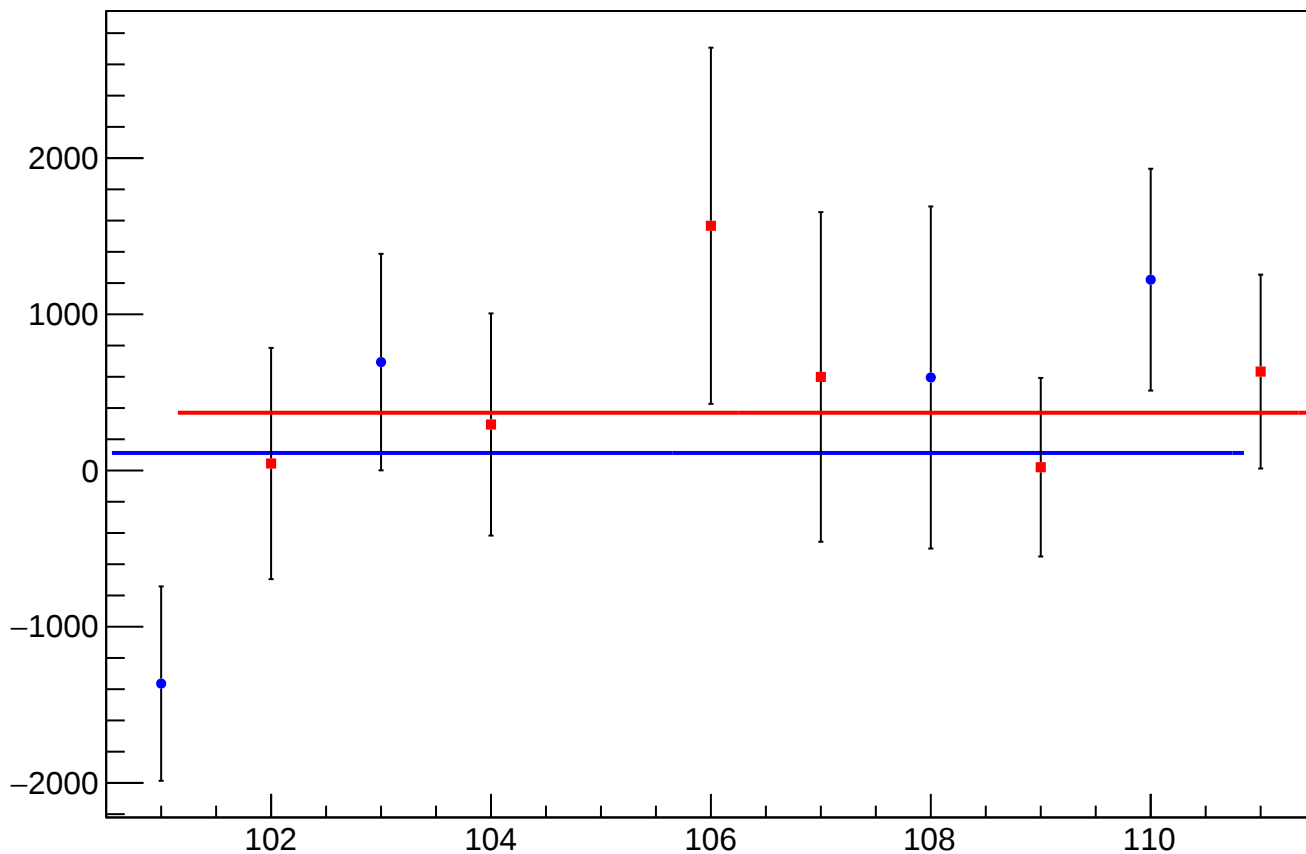
Right: 59.380 $\pm$ 0.021 χ^2 /NDF: 708953.7/9

In: 63.978 $\pm$ 0.035 χ^2 /NDF:344217.2/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 59.380 $\pm$ 0.021 χ^2 /NDF: 708953.7/9

asym_sam_1357_avg_correction_mean vs Slug, Sign Corrected



Right In: 112.489+/-365.579 χ^2/NDF : 9.0/3

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

Right Out: 369.972+/-299.759 χ^2/NDF : 1.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

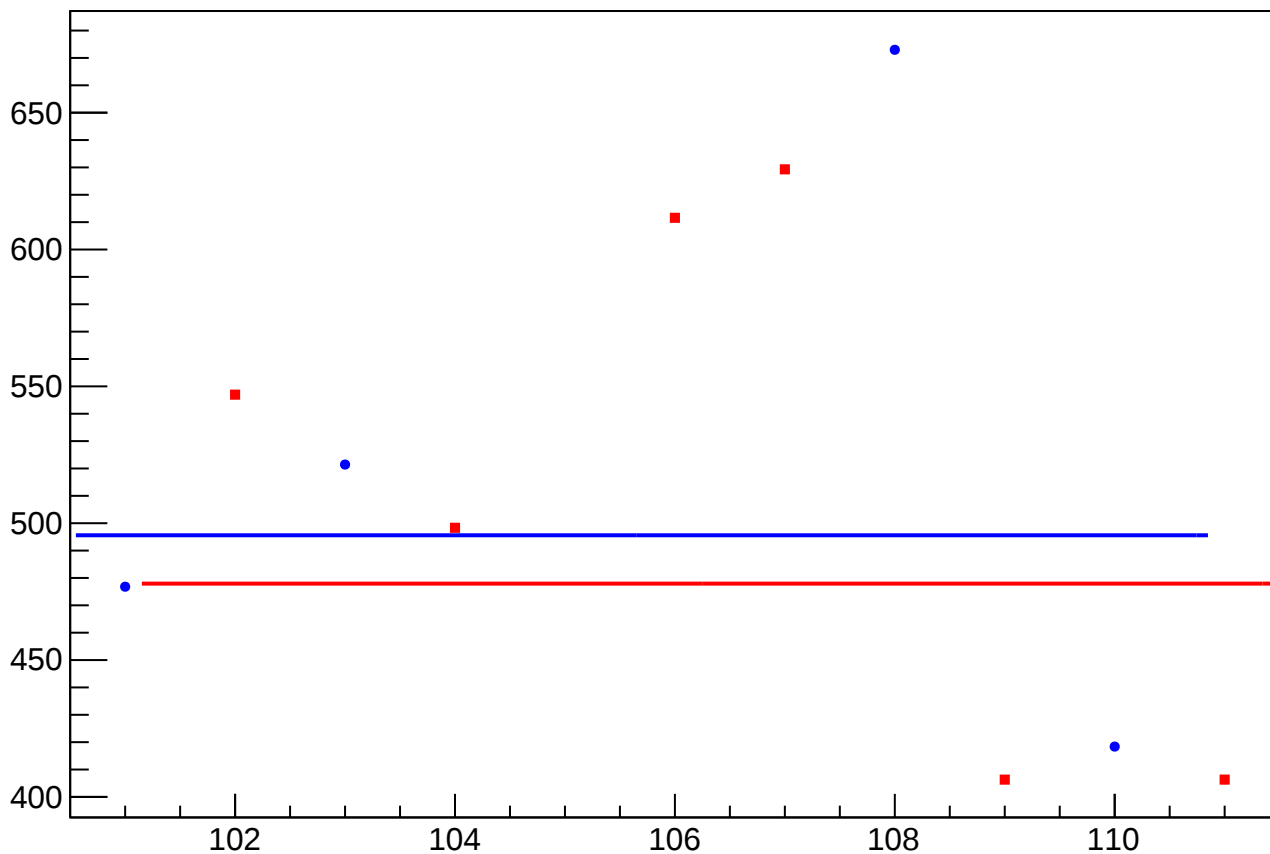
Right: 266.456+/-231.799 χ^2/NDF : 11.2/9

In: 112.489+/-365.579 χ^2/NDF : 9.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 266.456+/-231.799 χ^2/NDF : 11.2/9

asym_sam_1357_avg_correction_rms vs Slug, Sign Corrected



Right In: 495.594 $\pm$ 0.259 χ^2 /NDF: 80717.6/3

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

Right Out: 477.929 $\pm$ 0.212 χ^2 /NDF: 145719.4/5

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

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

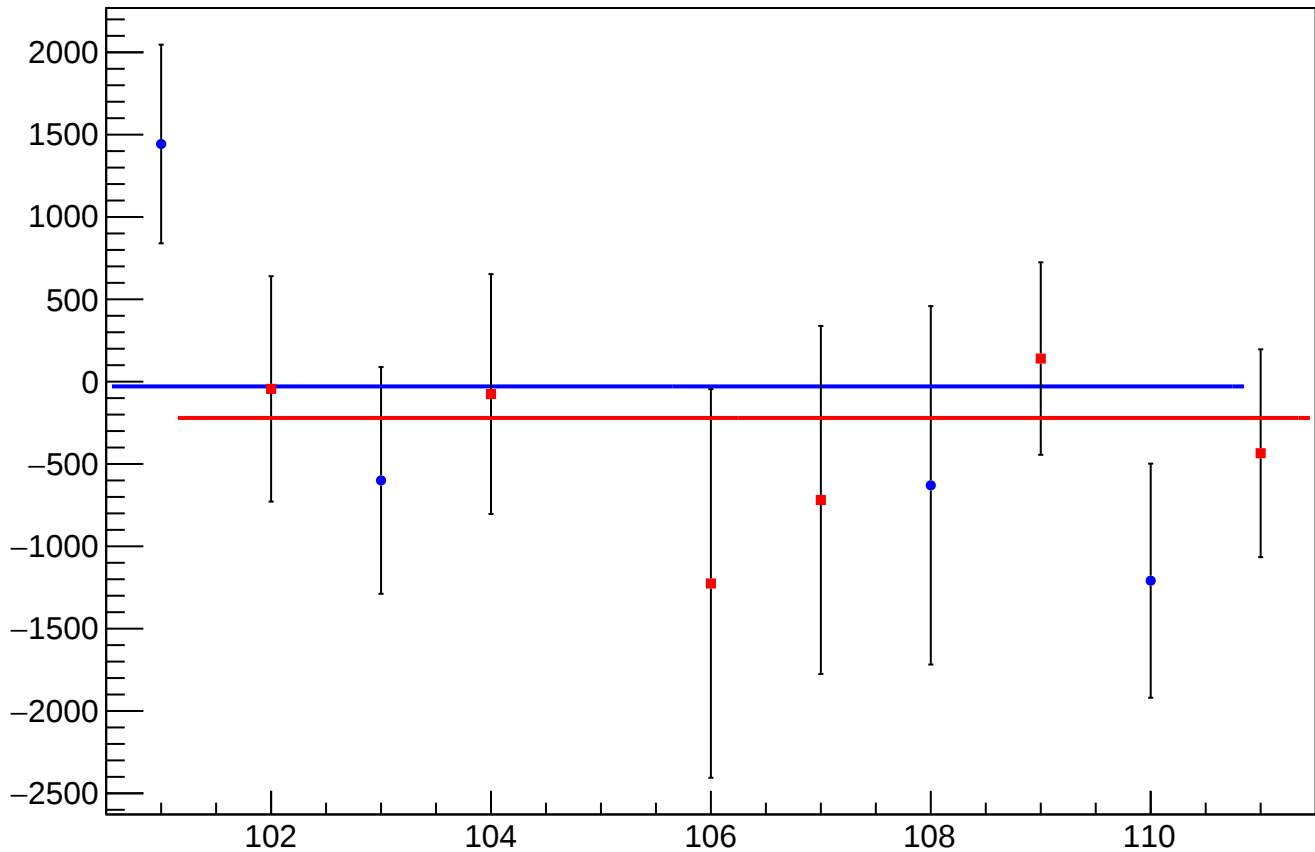
Right: 485.031 $\pm$ 0.164 χ^2 /NDF: 229229.3/9

In: 495.594 $\pm$ 0.259 χ^2 /NDF:80717.6/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 485.031 $\pm$ 0.164 χ^2 /NDF: 229229.3/9

asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: -28.899+/-360.829 χ^2/NDF : 9.7/3

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

Right Out: -220.352+/-300.539 χ^2/NDF : 1.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

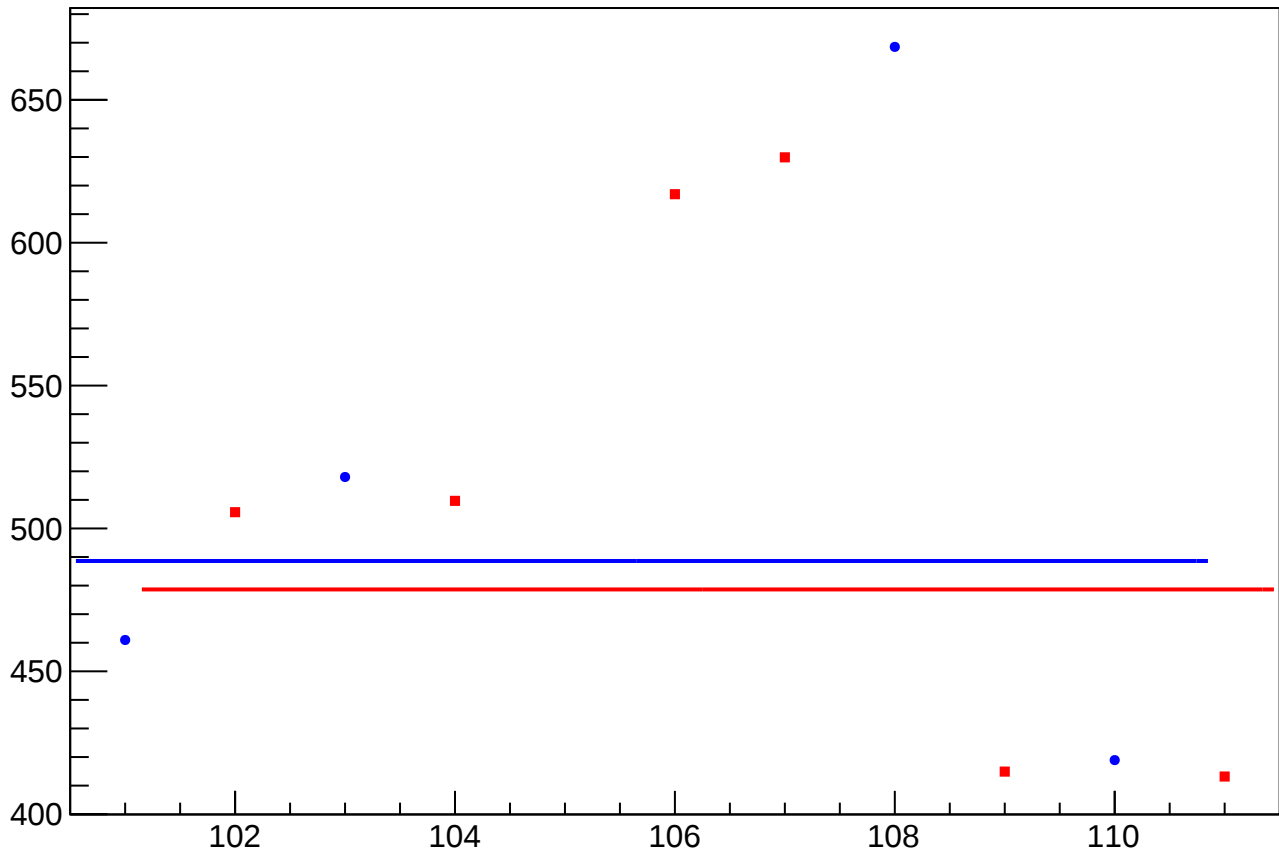
Right: -141.935+/-230.928 χ^2/NDF : 11.4/9

In: -28.899+/-360.829 χ^2/NDF : 9.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -141.935+/-230.928 χ^2/NDF : 11.4/9

asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 488.614 $\pm$ 0.255 χ^2 /NDF: 81730.5/3

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

Right Out: 478.655 $\pm$ 0.213 χ^2 /NDF: 120504.6/5

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

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

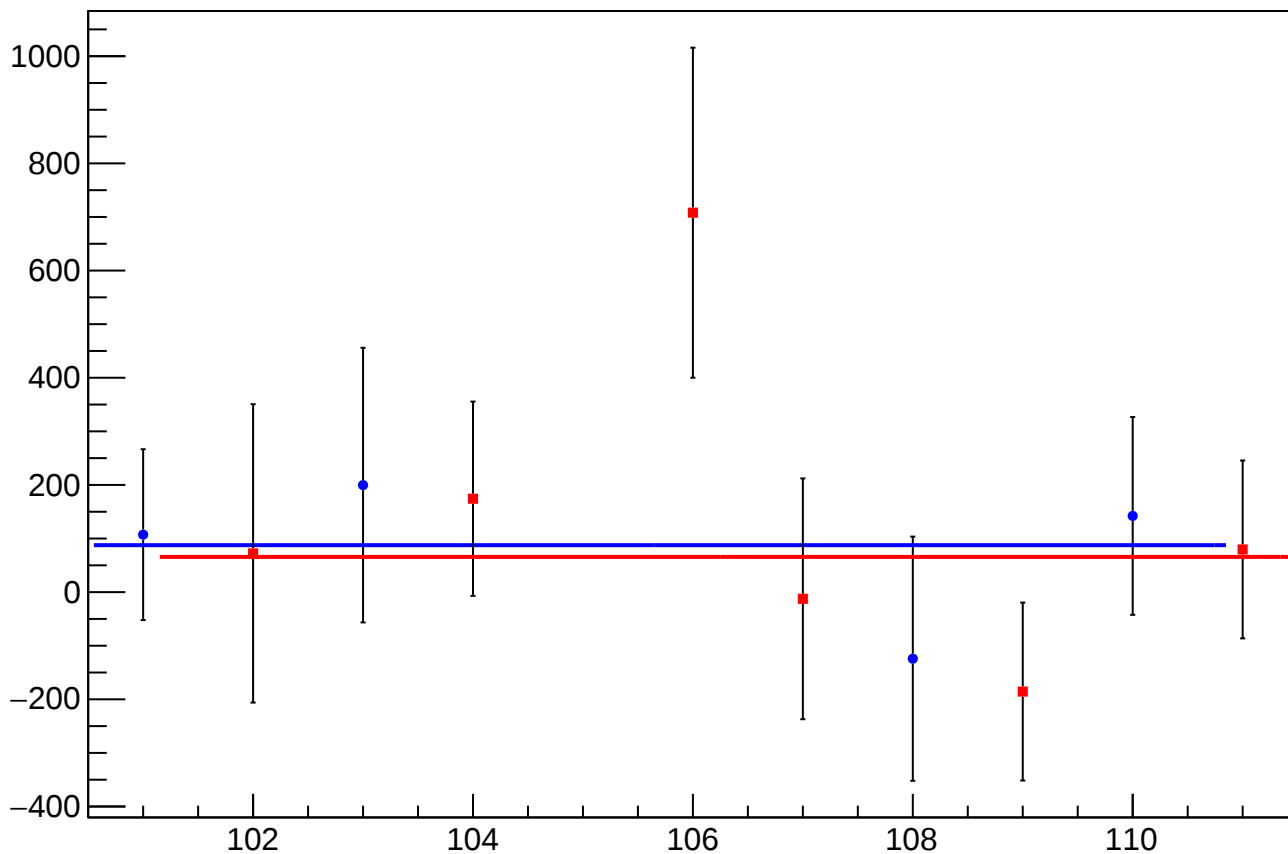
Right: 482.734 $\pm$ 0.163 χ^2 /NDF: 203134.5/9

In: 488.614 $\pm$ 0.255 χ^2 /NDF:81730.5/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 482.734 $\pm$ 0.163 χ^2 /NDF: 203134.5/9

dit_asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 87.630+/-98.422 χ^2/NDF : 1.2/3

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

Right Out: 65.711+/-82.674 χ^2/NDF : 7.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

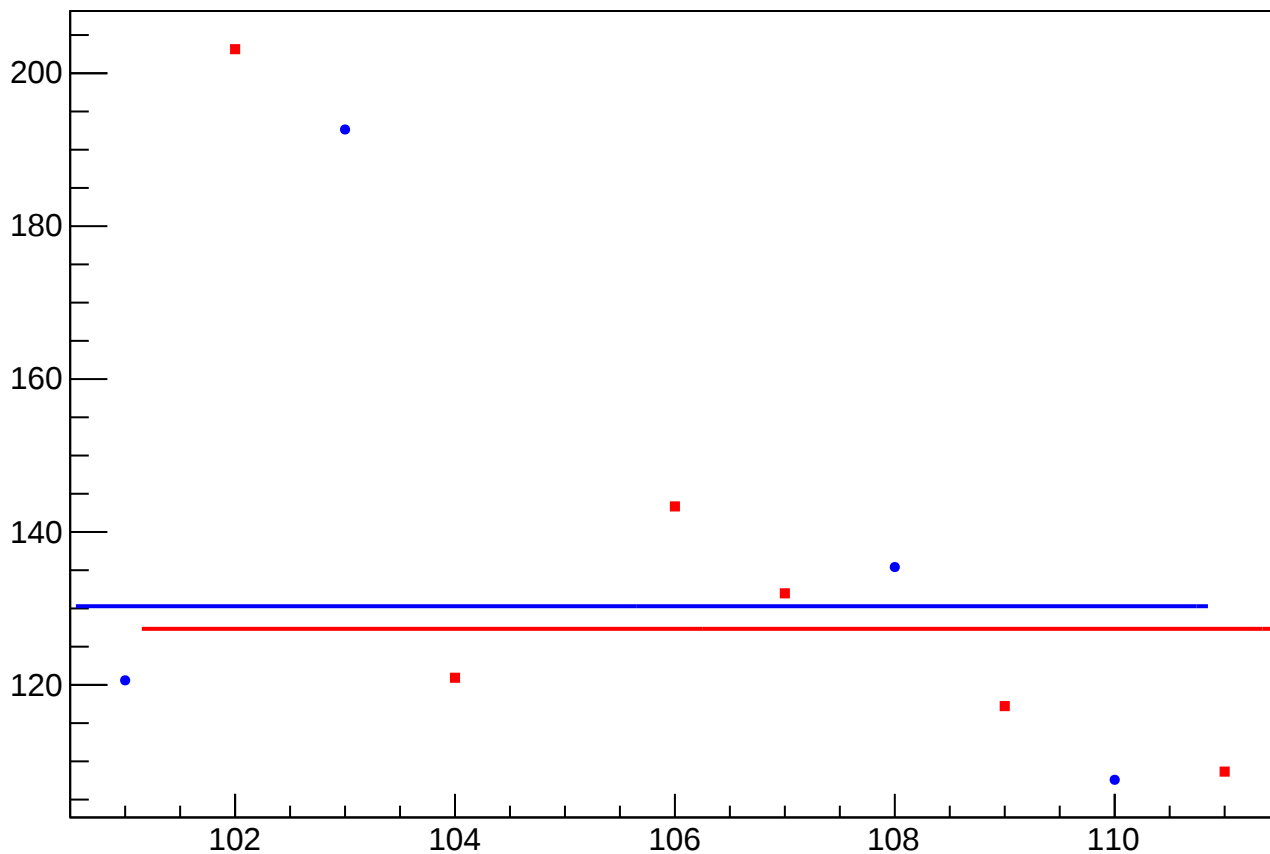
Right: 74.779+/-63.304 χ^2/NDF : 8.3/9

In: 87.630+/-98.422 χ^2/NDF : 1.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 74.779+/-63.304 χ^2/NDF : 8.3/9

dit_asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 130.292 $\pm$ 0.070 χ^2 /NDF: 157123.4/3

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

Right Out: 127.332 $\pm$ 0.058 χ^2 /NDF: 189860.1/5

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

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

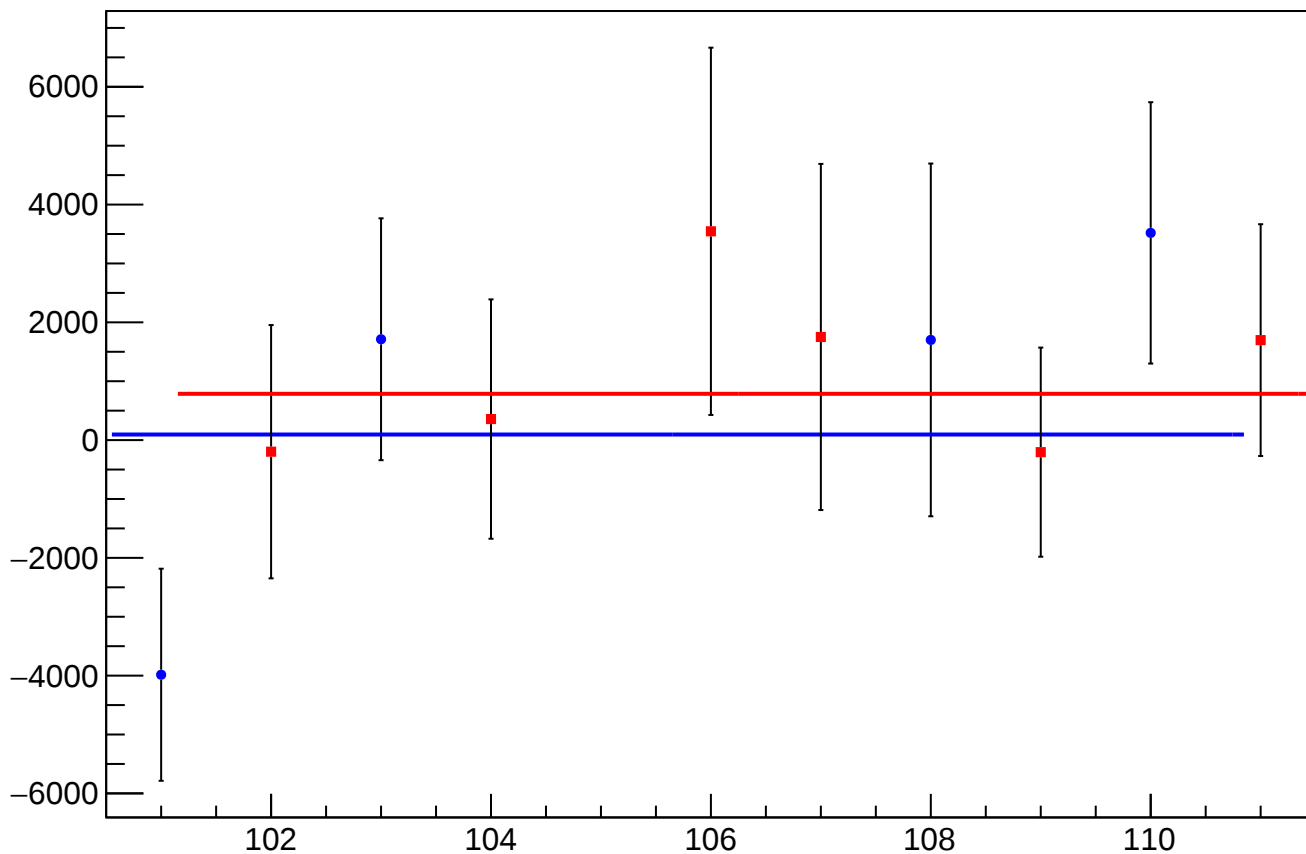
Right: 128.556 $\pm$ 0.045 χ^2 /NDF: 348043.8/9

In: 130.292 $\pm$ 0.070 χ^2 /NDF:157123.4/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 128.556 $\pm$ 0.045 χ^2 /NDF: 348043.8/9

asym_sam_2468_avg_correction_mean vs Slug, Sign Corrected



Right In: 94.835+/-1078.423 χ^2/NDF : 8.4/3

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

Right Out: 786.365+/-893.715 χ^2/NDF : 1.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

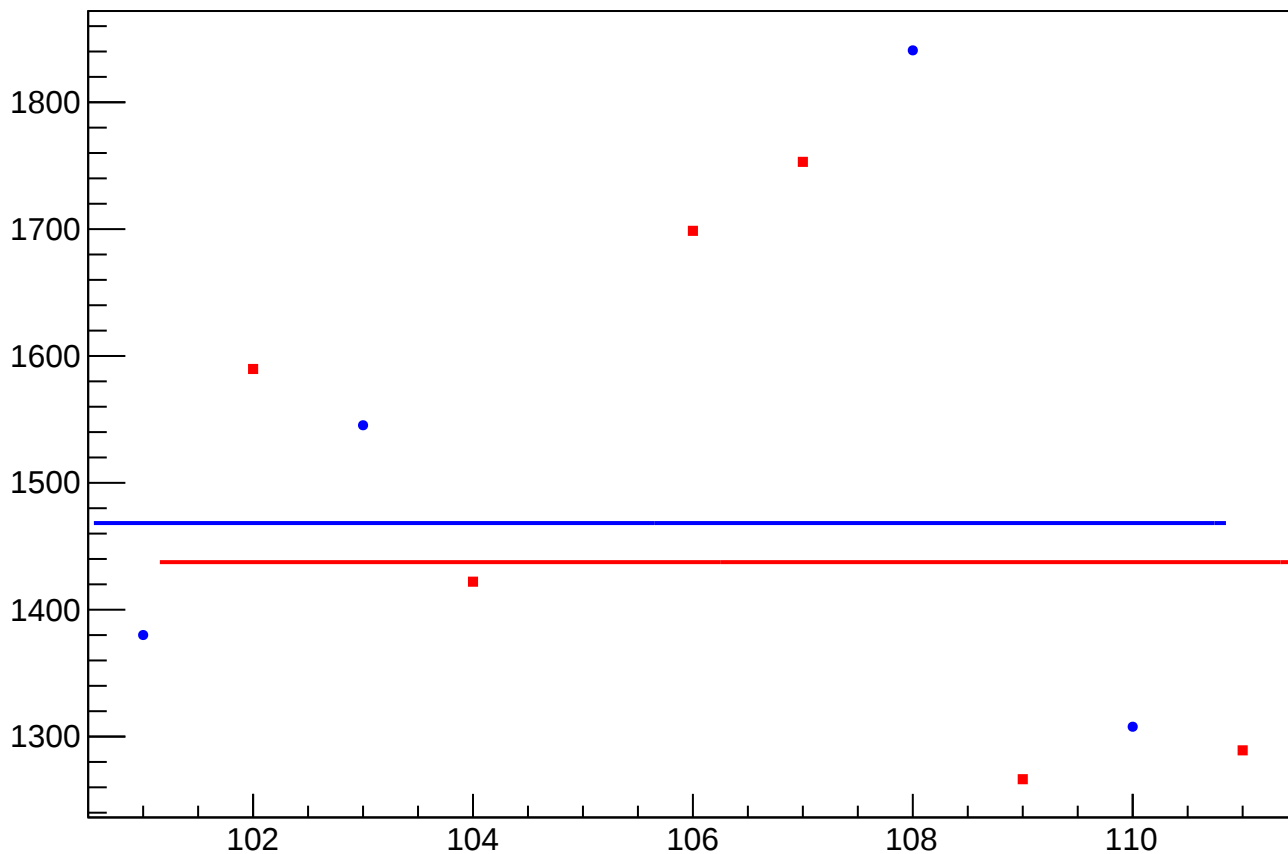
Right: 504.805+/-688.128 χ^2/NDF : 10.3/9

In: 94.835+/-1078.423 χ^2/NDF : 8.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 504.805+/-688.128 χ^2/NDF : 10.3/9

asym_sam_2468_avg_correction_rms vs Slug, Sign Corrected



Right In: 1468.300+/-0.763 χ^2/NDF : 49037.4/3

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

Right Out: 1437.501+/-0.632 χ^2/NDF : 77136.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

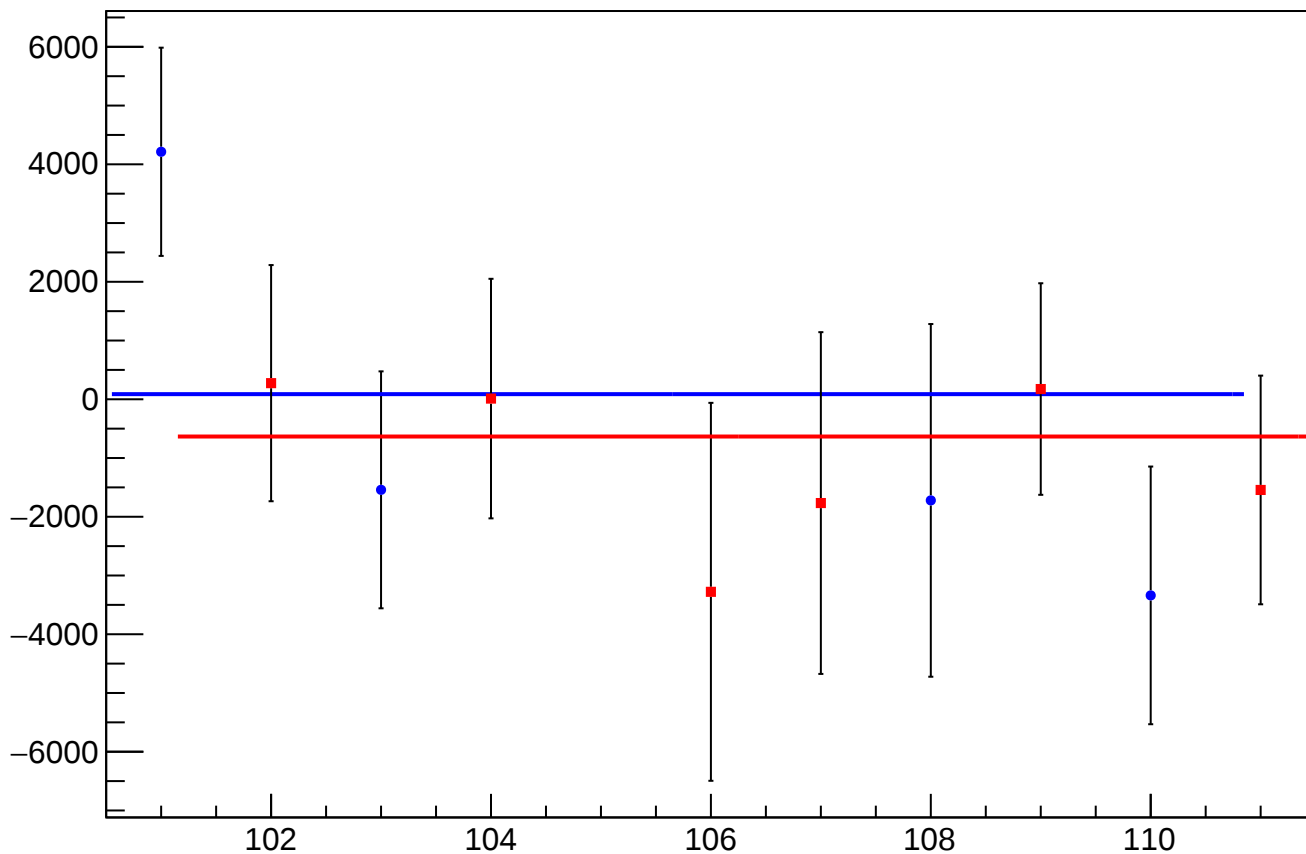
Right: 1450.041+/-0.487 χ^2/NDF : 127141.0/9

In: 1468.300+/-0.763 χ^2/NDF : 49037.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1450.041+/-0.487 χ^2/NDF : 127141.0/9

asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 87.296+/-1064.223 χ^2/NDF : 8.9/3

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

Right Out: -634.085+/-885.593 χ^2/NDF : 1.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

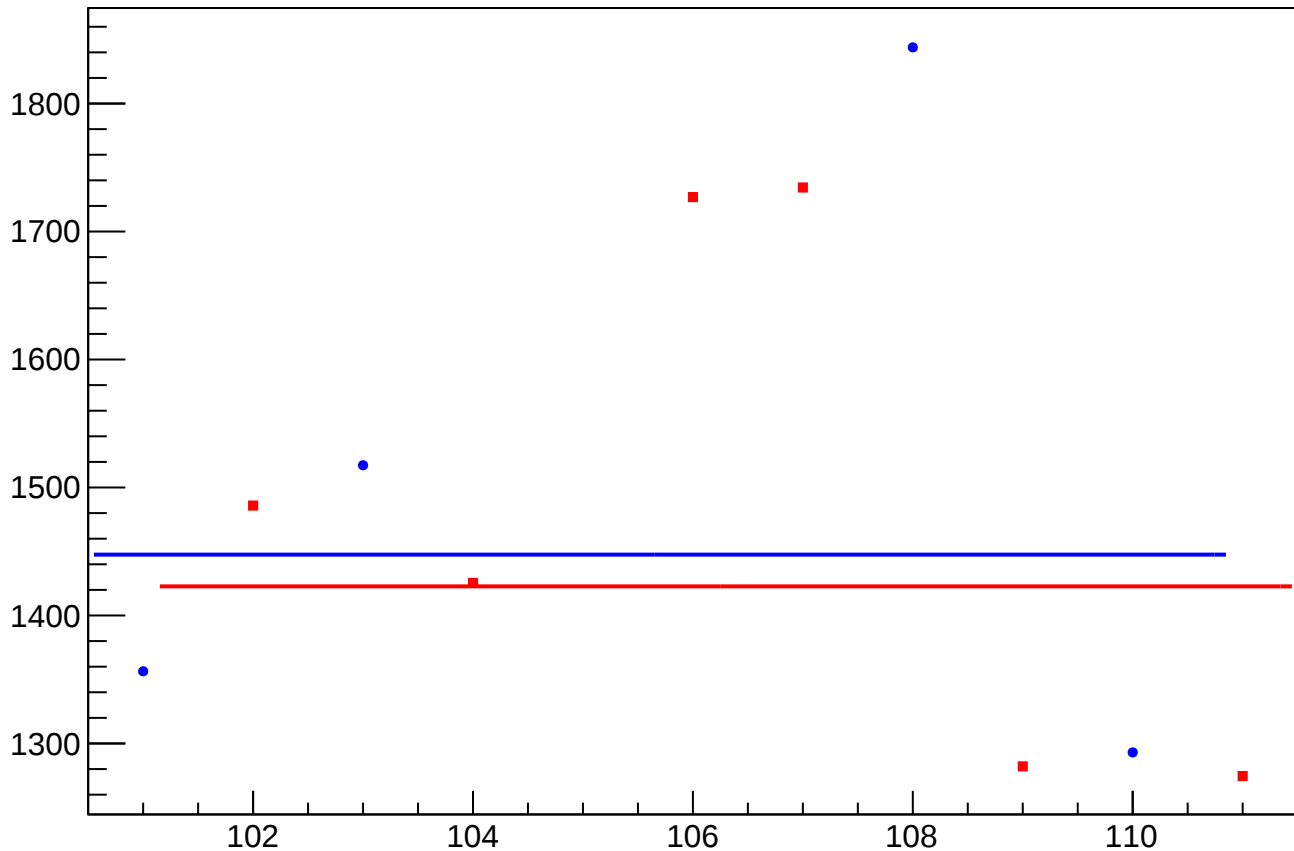
Right: -338.932+/-680.727 χ^2/NDF : 10.7/9

In: 87.296+/-1064.223 χ^2/NDF : 8.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -338.932+/-680.727 χ^2/NDF : 10.7/9

asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 1447.556+/-0.753 χ^2/NDF : 52467.9/3

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

Right Out: 1422.749+/-0.626 χ^2/NDF : 66599.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

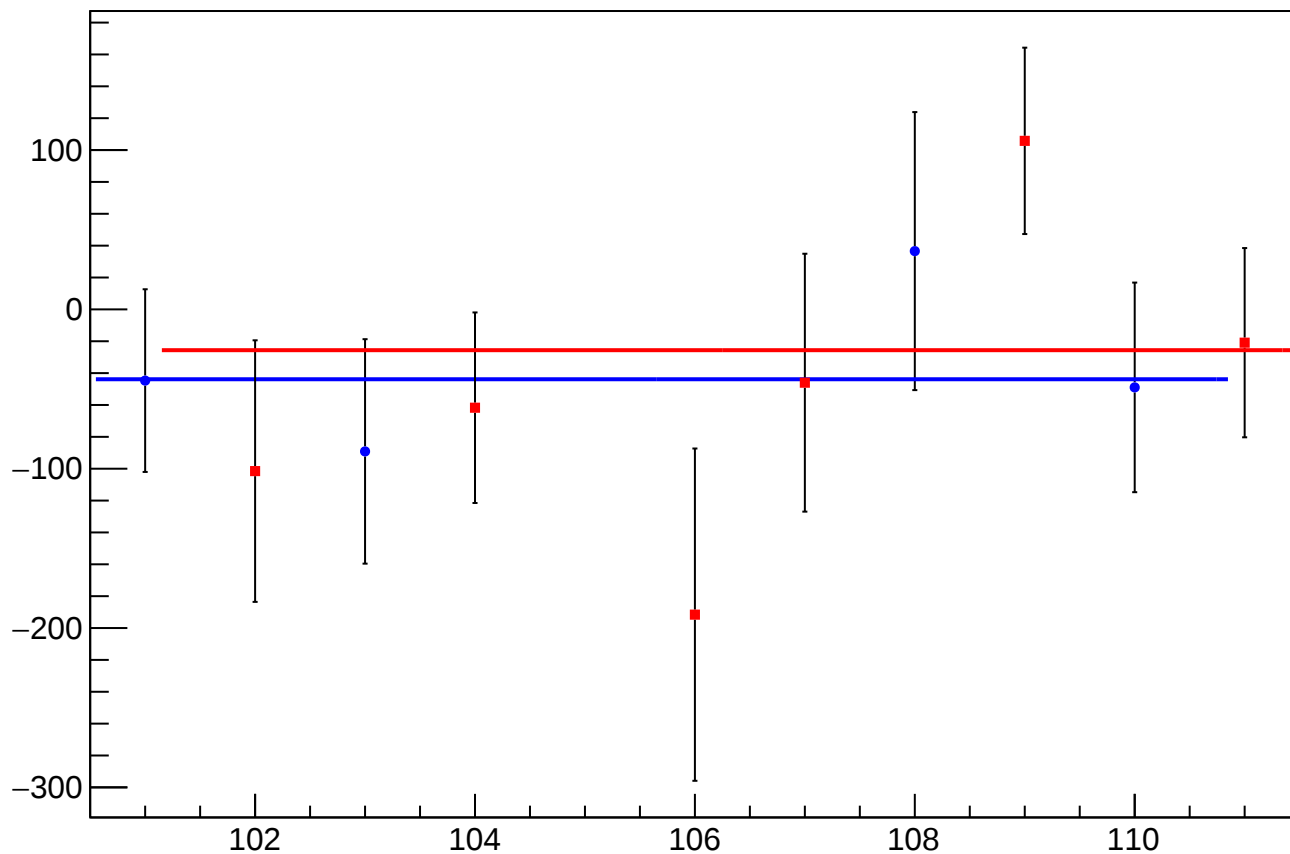
Right: 1432.899+/-0.481 χ^2/NDF : 119709.9/9

In: 1447.556+/-0.753 χ^2/NDF : 52467.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1432.899+/-0.481 χ^2/NDF : 119709.9/9

dit_asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -43.855 ± 33.937 χ^2/NDF : 1.3/3

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

Right Out: -25.610 ± 28.301 χ^2/NDF : 8.9/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

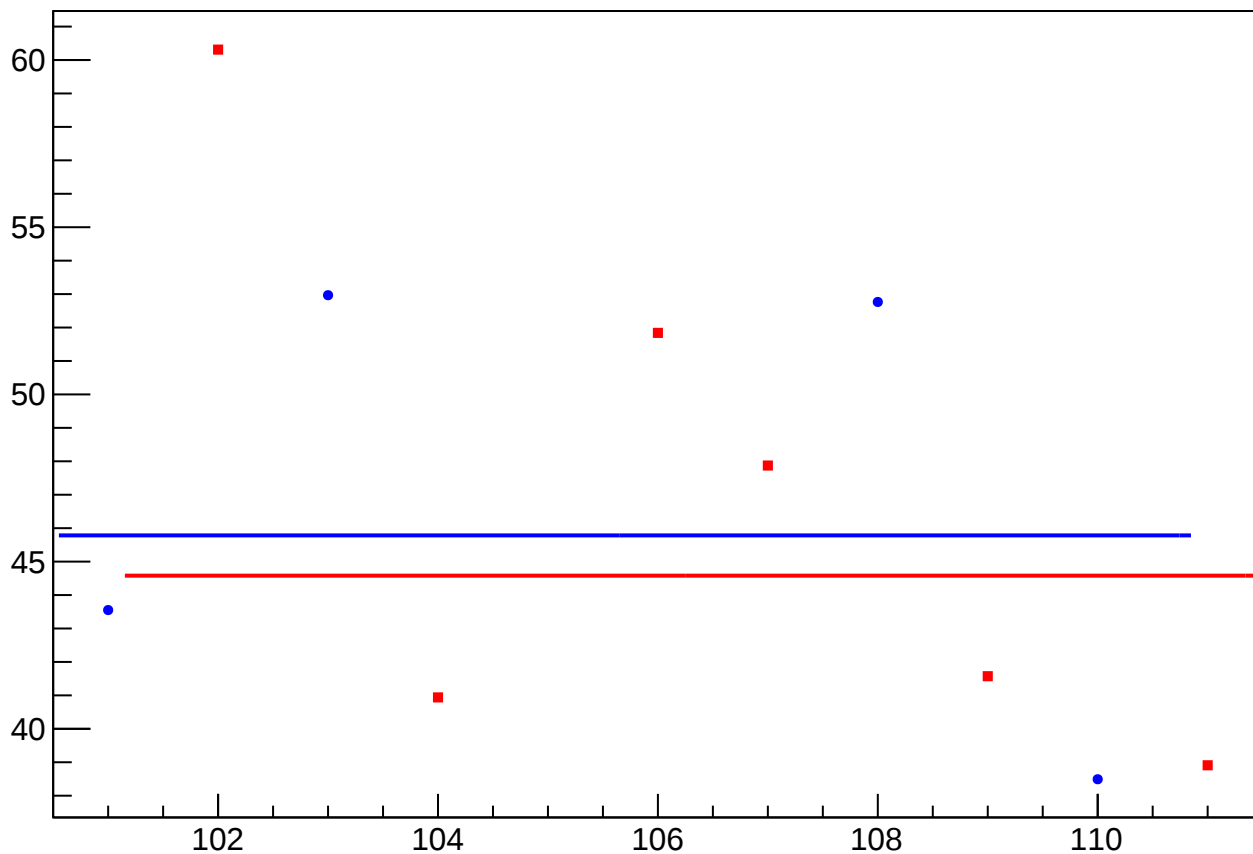
Right: -33.094 ± 21.735 χ^2/NDF : 10.3/9

In: -43.855 ± 33.937 χ^2/NDF : 1.3/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -33.094 ± 21.735 χ^2/NDF : 10.3/9

dit_asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 45.784+/-0.024 χ^2/NDF : 61214.1/3

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

Right Out: 44.580+/-0.020 χ^2/NDF : 117388.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

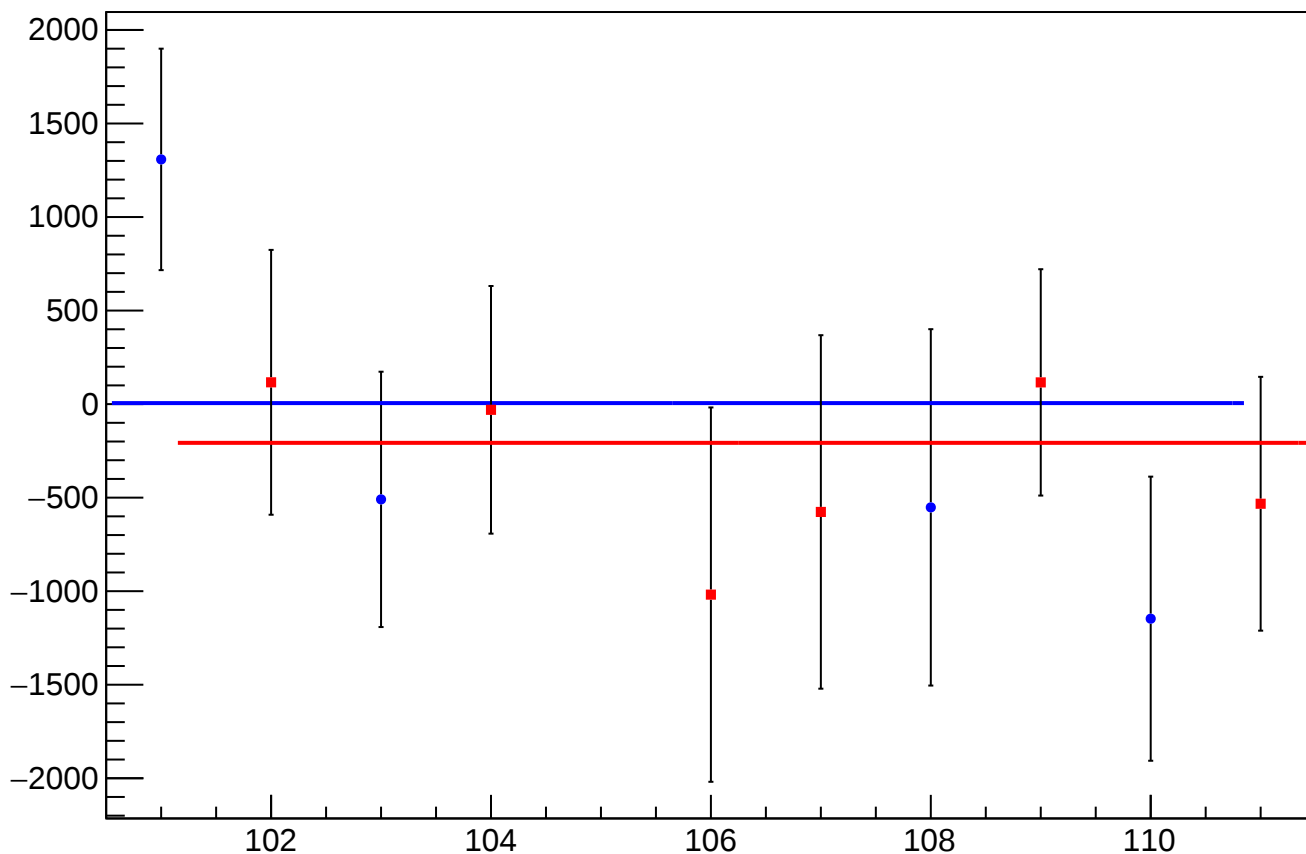
Right: 45.074+/-0.015 χ^2/NDF : 180086.8/9

In: 45.784+/-0.024 χ^2/NDF : 61214.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 45.074+/-0.015 χ^2/NDF : 180086.8/9

asym_sam_1357_2468_dd_correction_mean vs Slug, Sign Corrected



Right In: 5.399+/-357.198 χ^2/NDF : 8.1/3

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

Right Out: -207.078+/-297.452 χ^2/NDF : 1.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

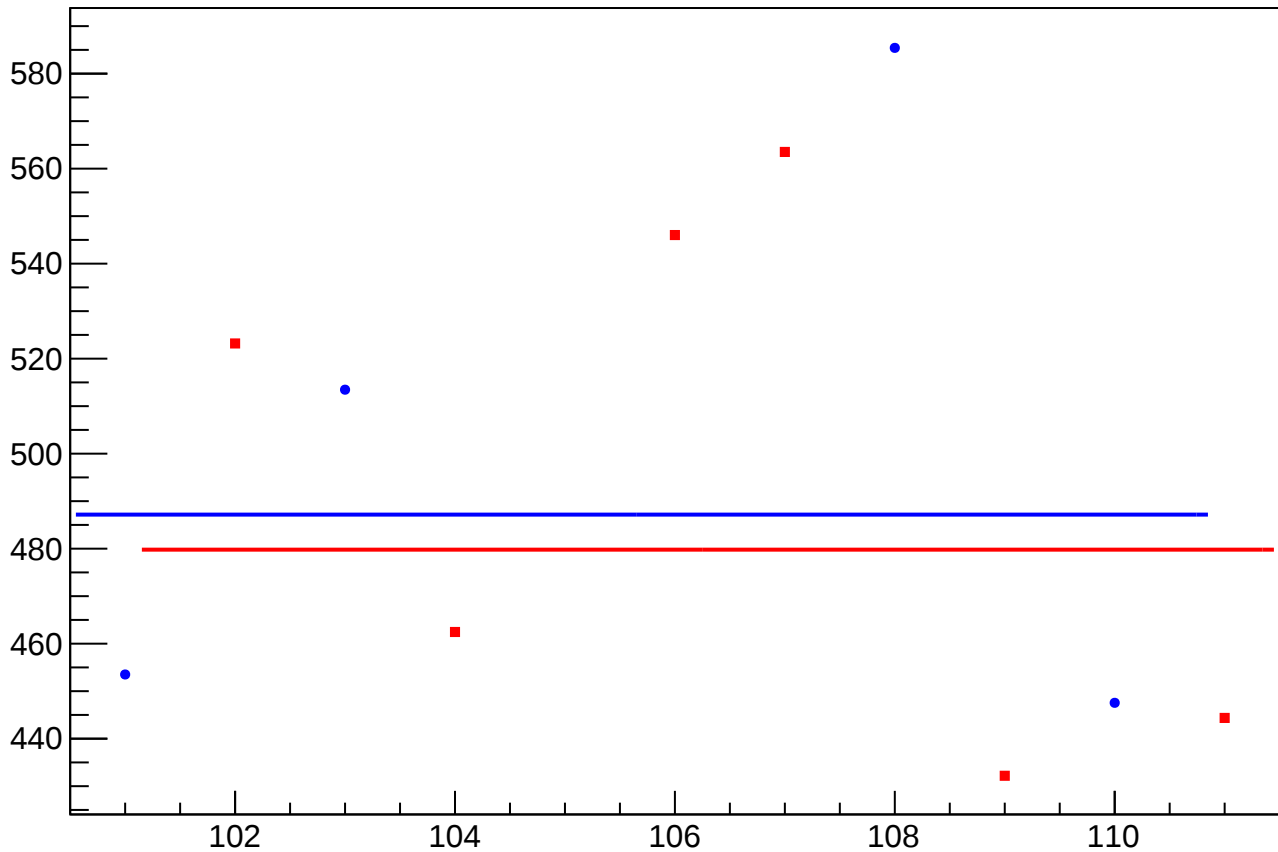
Right: -120.071+/-228.576 χ^2/NDF : 9.9/9

In: 5.399+/-357.198 χ^2/NDF : 8.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -120.071+/-228.576 χ^2/NDF : 9.9/9

asym_sam_1357_2468_dd_correction_rms vs Slug, Sign Corrected



Right In: 487.169+/-0.253 χ^2/NDF : 36160.6/3

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

Right Out: 479.792+/-0.210 χ^2/NDF : 51193.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

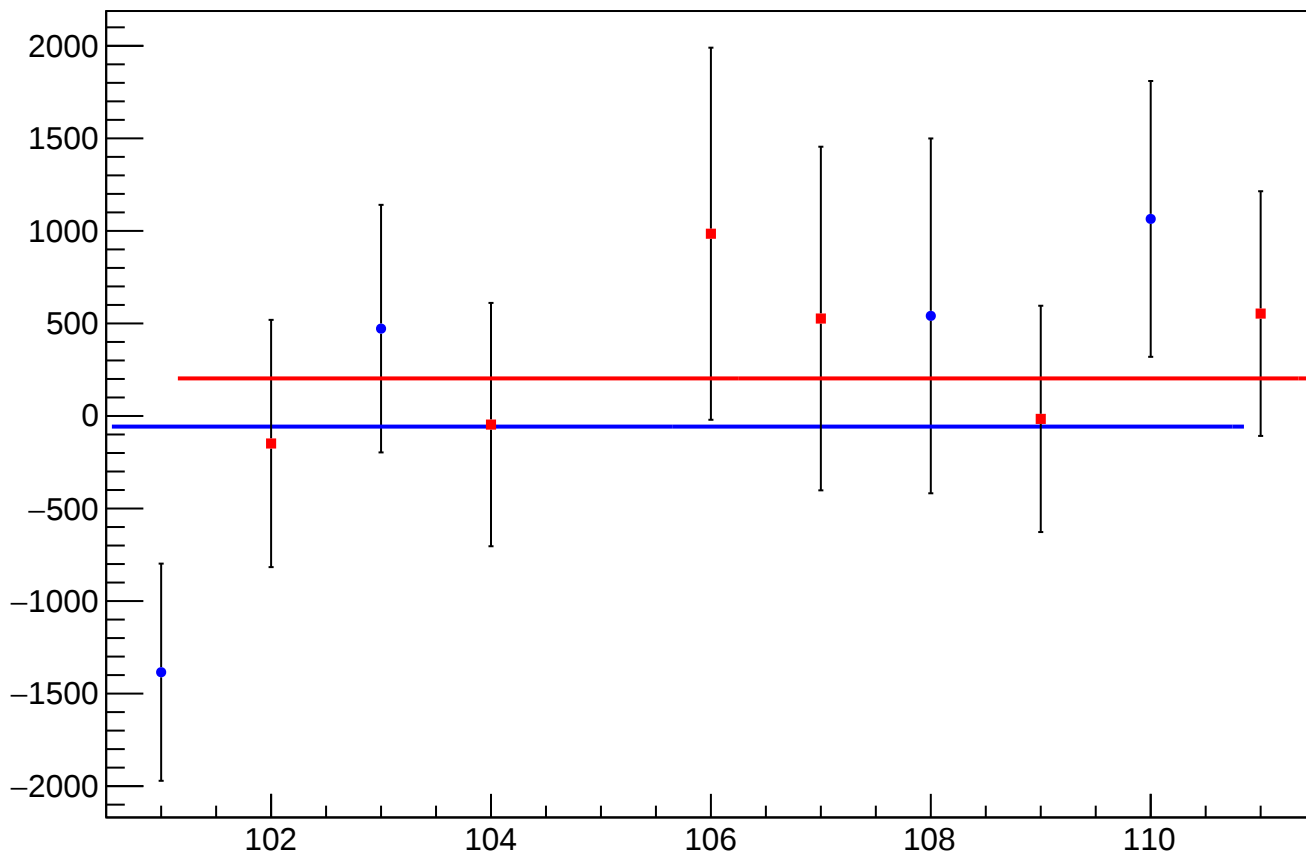
Right: 482.813+/-0.162 χ^2/NDF : 87857.8/9

In: 487.169+/-0.253 χ^2/NDF : 36160.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 482.813+/-0.162 χ^2/NDF : 87857.8/9

asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -57.338 $\pm$ 352.905 χ^2 /NDF: 8.4/3

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

Right Out: 202.994 $\pm$ 292.749 χ^2 /NDF: 1.6/5

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

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

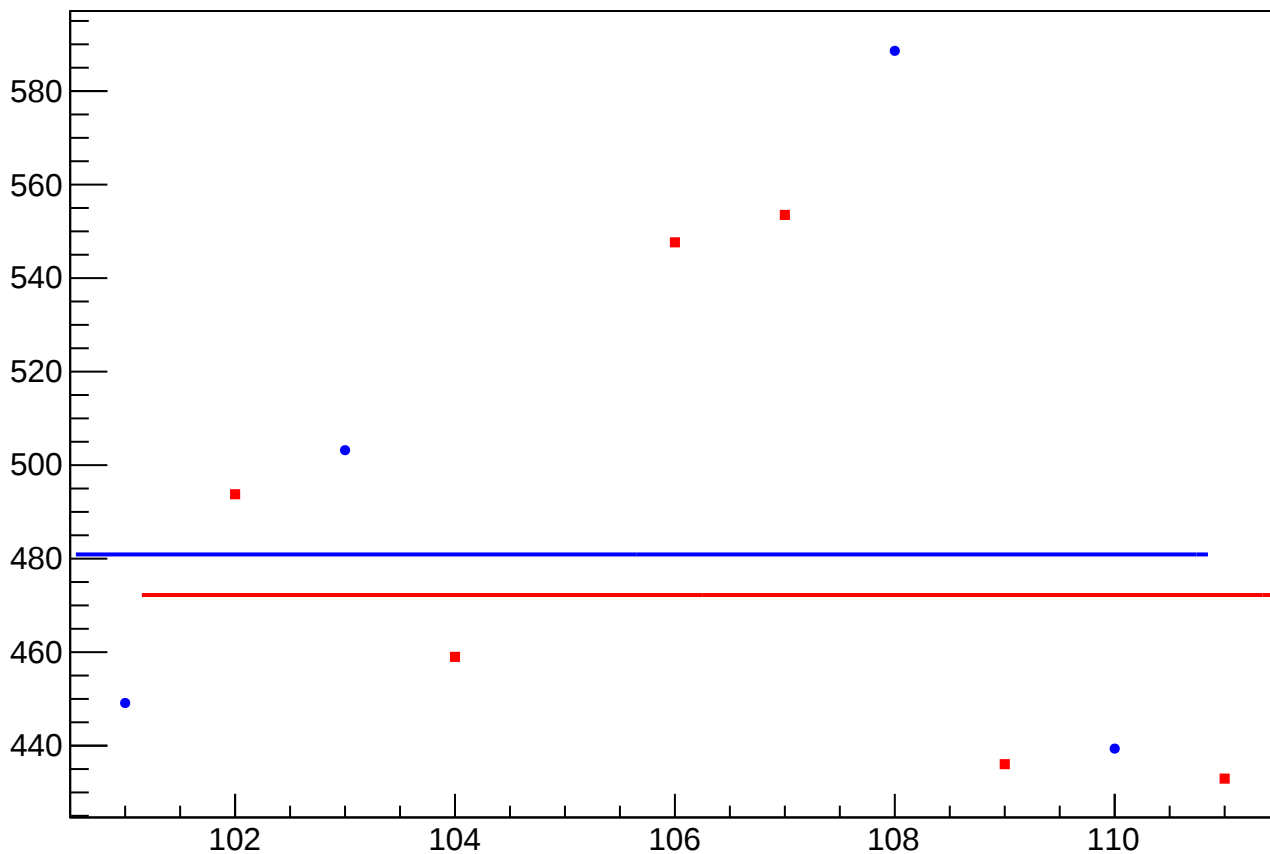
Right: 96.875 $\pm$ 225.316 χ^2 /NDF: 10.3/9

In: -57.338 $\pm$ 352.905 χ^2 /NDF:8.4/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 96.875 $\pm$ 225.316 χ^2 /NDF: 10.3/9

asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 480.900+/-0.250 χ^2/NDF : 39544.3/3

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

Right Out: 472.224+/-0.207 χ^2/NDF : 43545.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

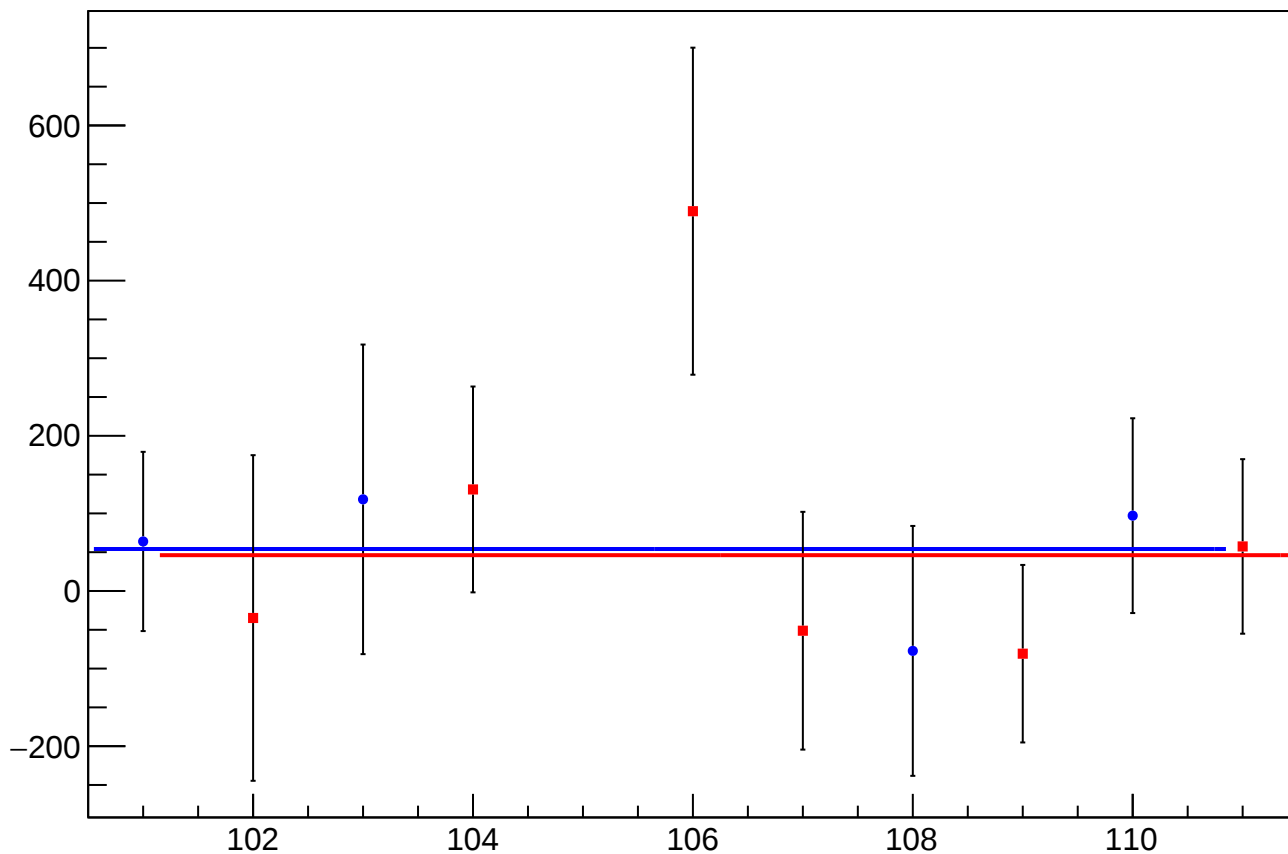
Right: 475.761+/-0.159 χ^2/NDF : 83805.5/9

In: 480.900+/-0.250 χ^2/NDF : 39544.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 475.761+/-0.159 χ^2/NDF : 83805.5/9

dit_asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 54.119+/-70.340 χ^2/NDF : 0.9/3

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

Right Out: 46.158+/-57.725 χ^2/NDF : 6.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

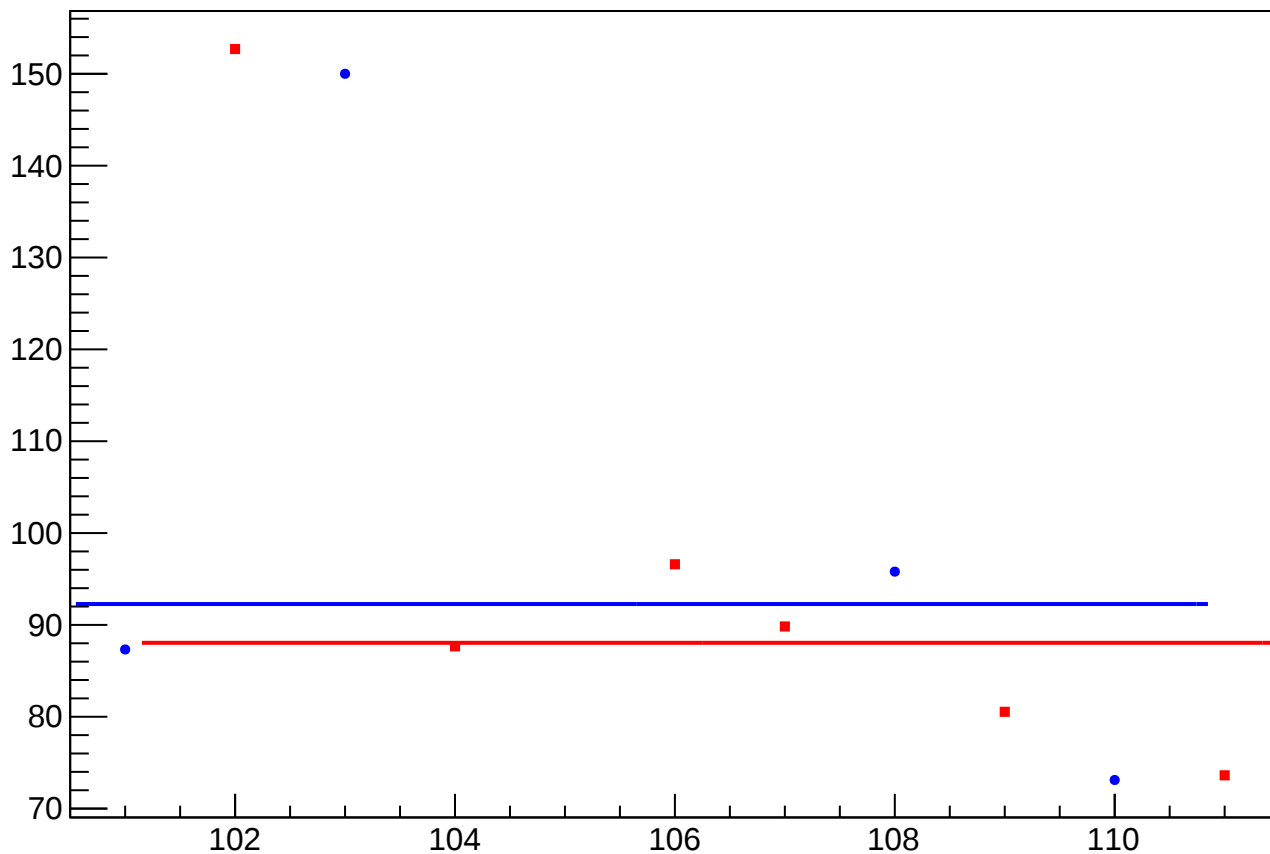
Right: 49.362+/-44.622 χ^2/NDF : 7.5/9

In: 54.119+/-70.340 χ^2/NDF : 0.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 49.362+/-44.622 χ^2/NDF : 7.5/9

dit_asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 92.272 $\pm$ 0.050 χ^2 /NDF: 218702.1/3

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

Right Out: 88.052 $\pm$ 0.041 χ^2 /NDF: 234936.9/5

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

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

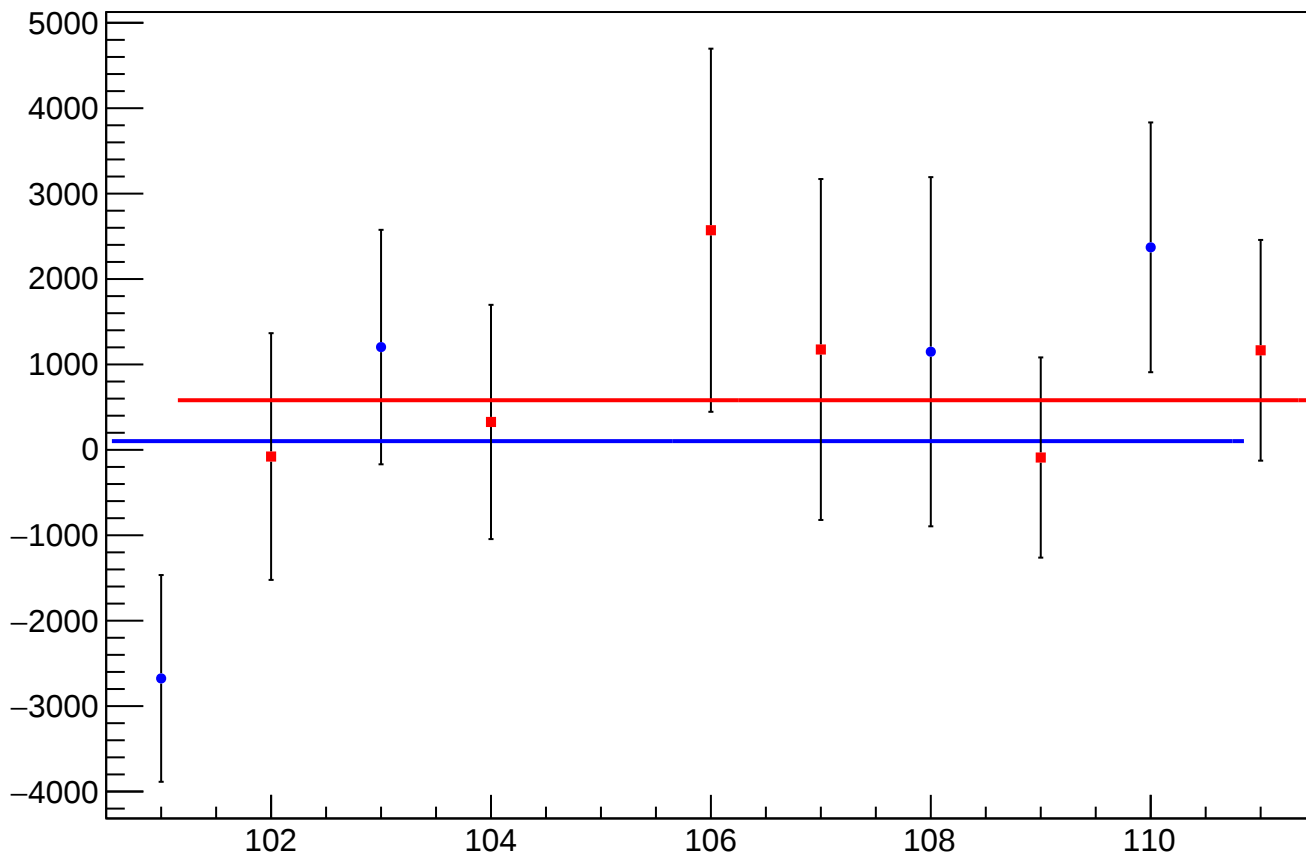
Right: 89.750 $\pm$ 0.032 χ^2 /NDF: 457940.8/9

In: 92.272 $\pm$ 0.050 χ^2 /NDF:218702.1/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 89.750 $\pm$ 0.032 χ^2 /NDF: 457940.8/9

asym_sam_12345678_avg_correction_mean vs Slug, Sign Corrected



Right In: 102.253+/-721.588 χ^2/NDF : 8.6/3

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

Right Out: 581.085+/-596.506 χ^2/NDF : 1.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

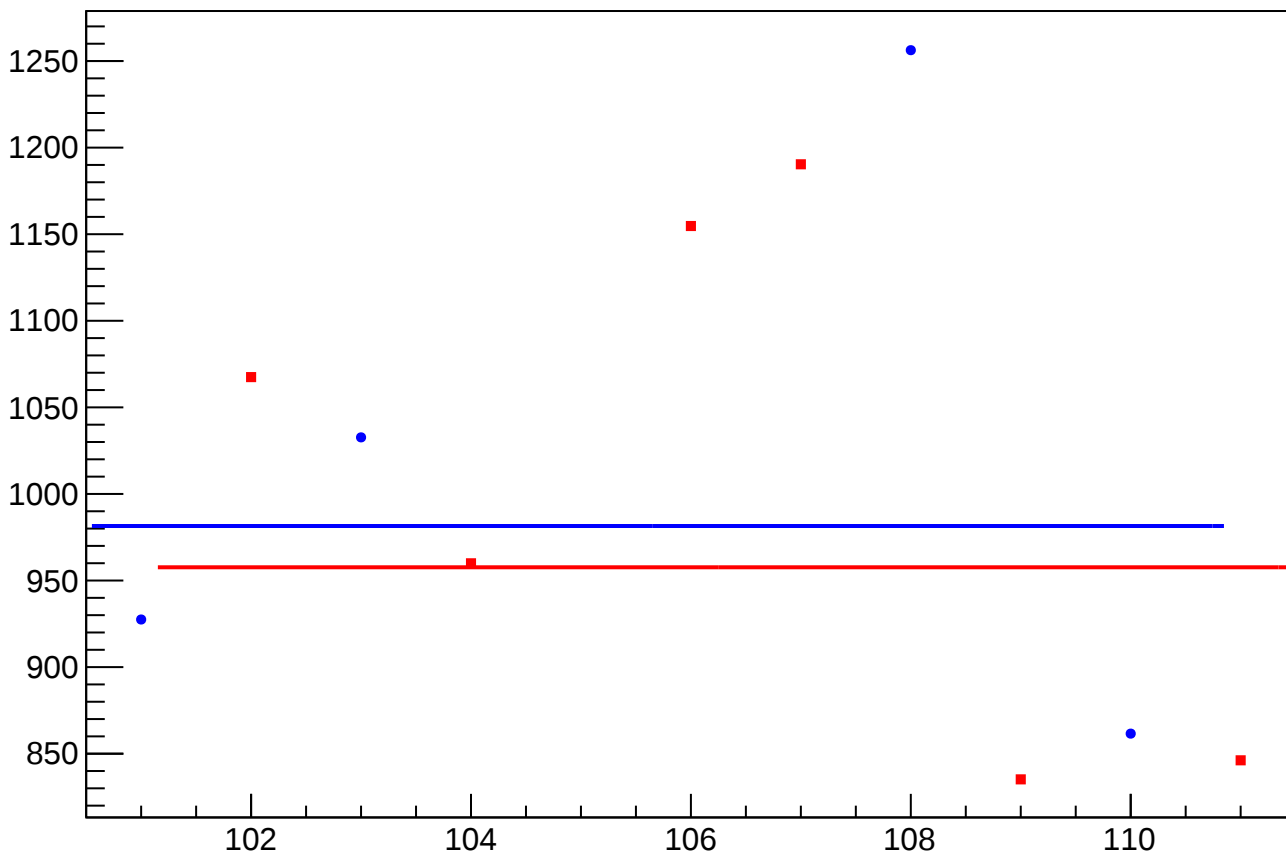
Right: 386.703+/-459.754 χ^2/NDF : 10.6/9

In: 102.253+/-721.588 χ^2/NDF : 8.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 386.703+/-459.754 χ^2/NDF : 10.6/9

asym_sam_12345678_avg_correction_rms vs Slug, Sign Corrected



Right In: 981.487+/-0.510 χ^2/NDF : 56353.6/3

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

Right Out: 957.647+/-0.422 χ^2/NDF : 92676.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

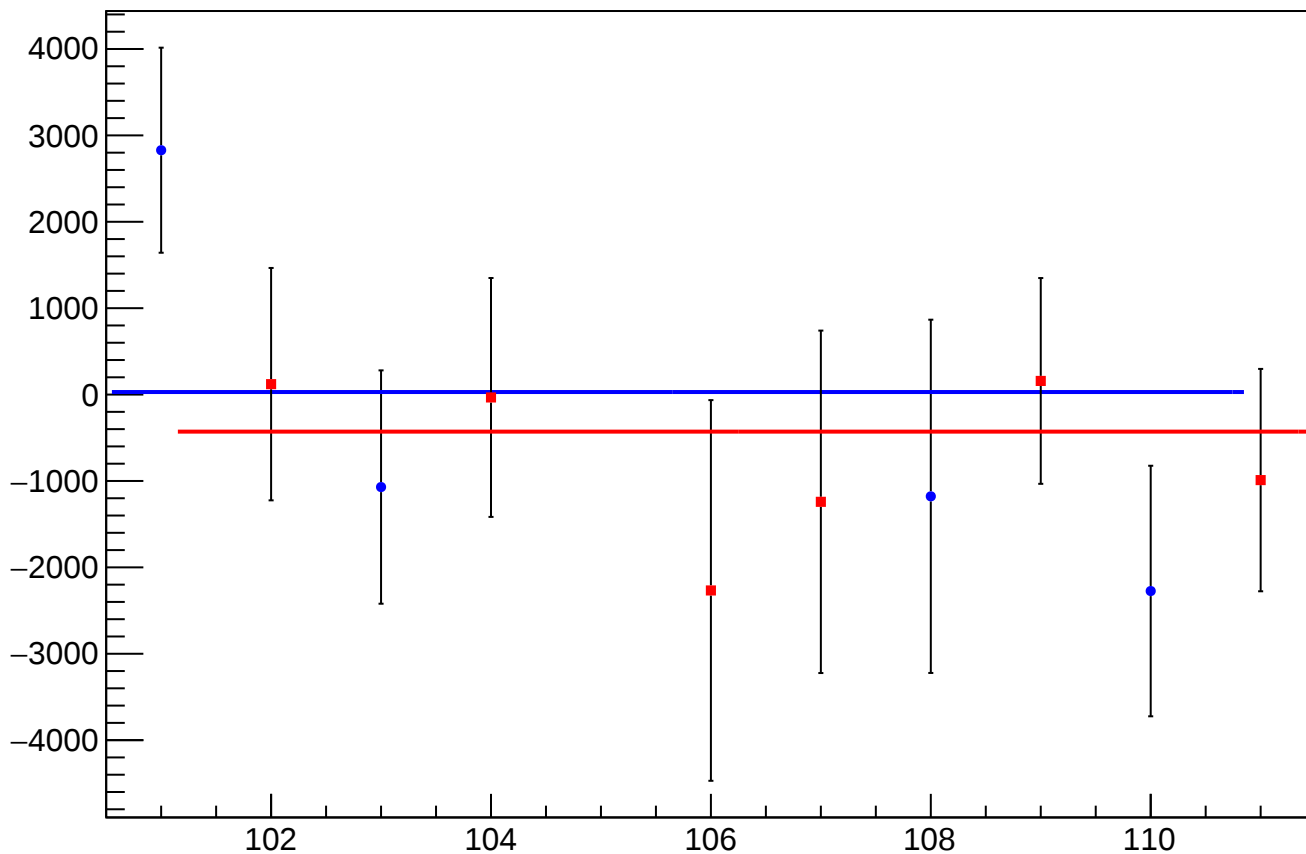
Right: 967.325+/-0.325 χ^2/NDF : 150326.4/9

In: 981.487+/-0.510 χ^2/NDF : 56353.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 967.325+/-0.325 χ^2/NDF : 150326.4/9

asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 29.481+/-711.900 χ^2/NDF : 9.1/3

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

Right Out: -428.830+/-592.834 χ^2/NDF : 1.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

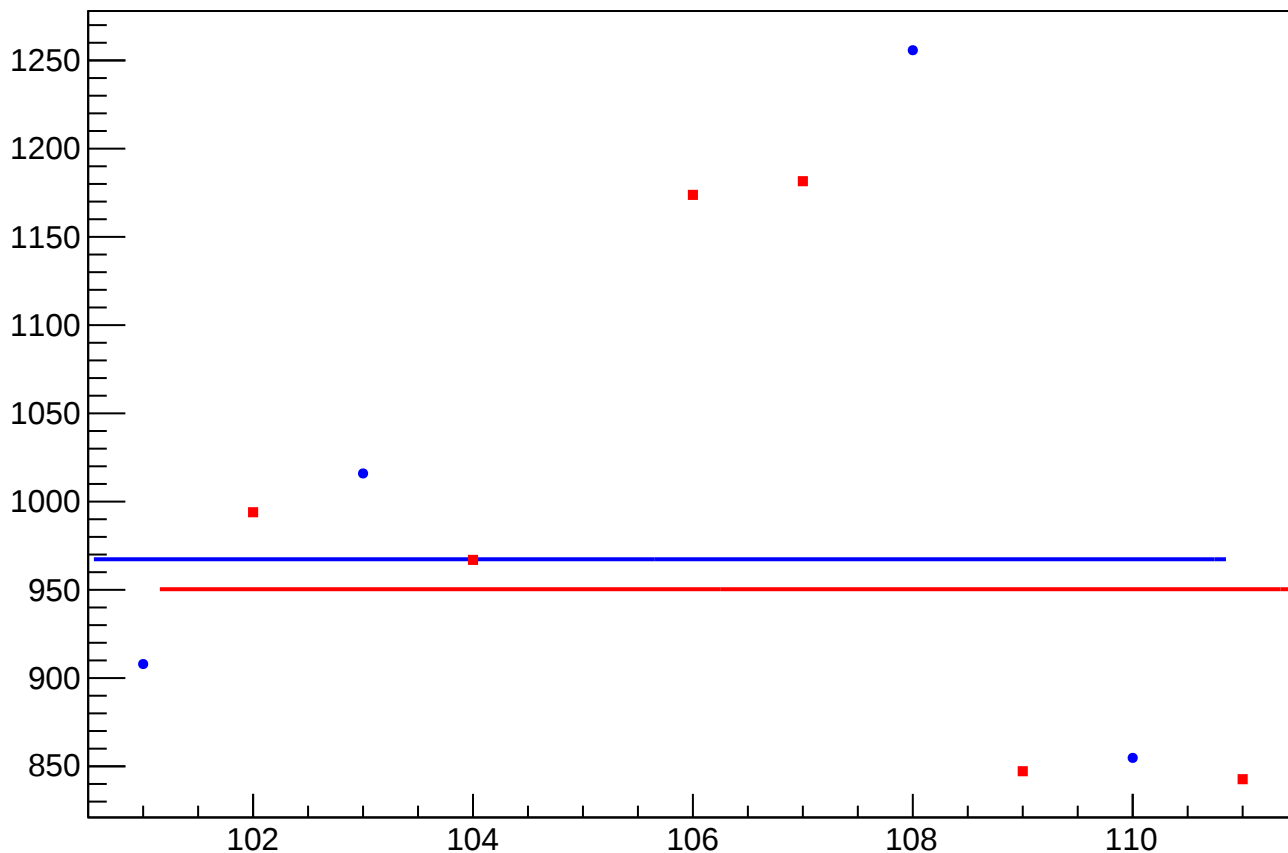
Right: -241.154+/-455.558 χ^2/NDF : 10.9/9

In: 29.481+/-711.900 χ^2/NDF : 9.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -241.154+/-455.558 χ^2/NDF : 10.9/9

asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 967.326+/-0.503 χ^2/NDF : 59457.4/3

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

Right Out: 950.352+/-0.419 χ^2/NDF : 79178.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

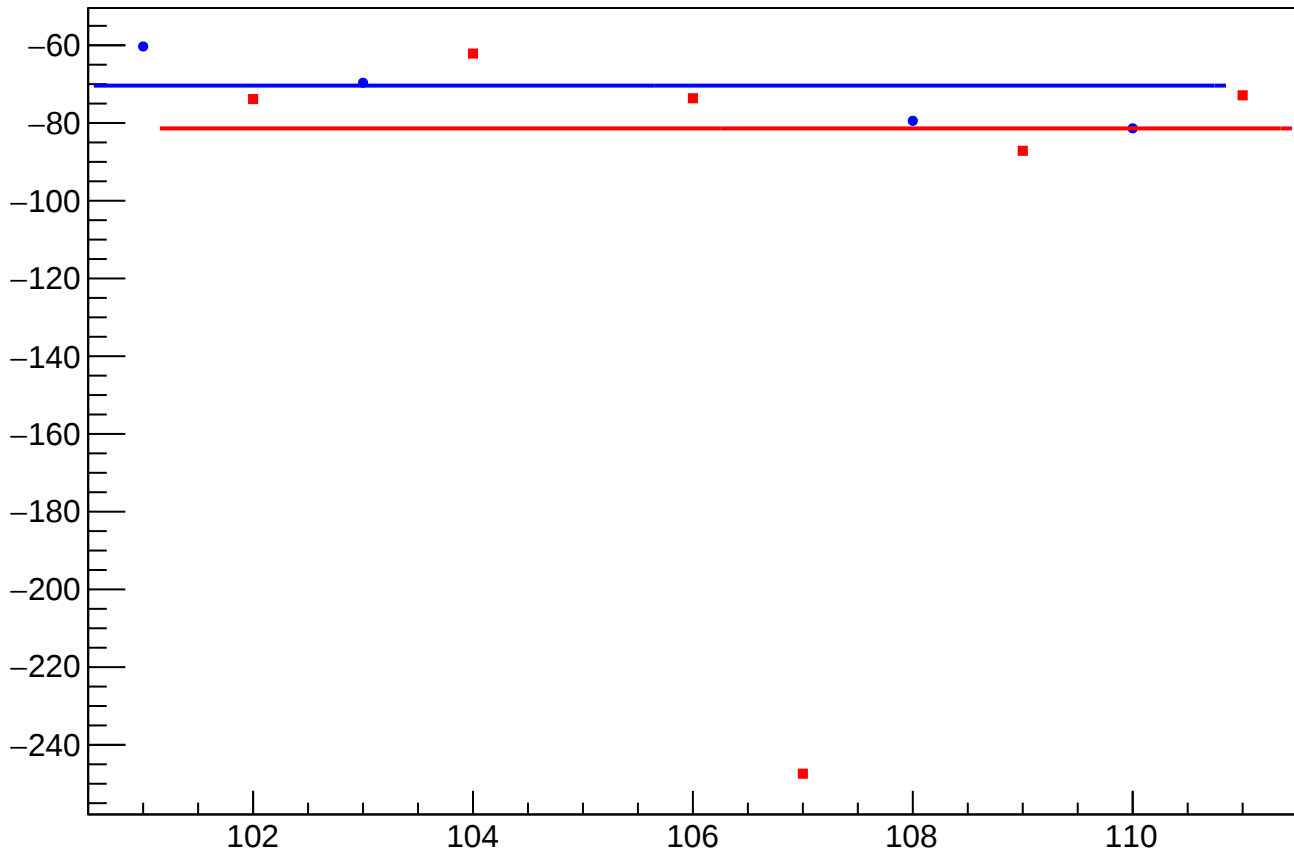
Right: 957.303+/-0.322 χ^2/NDF : 139307.2/9

In: 967.326+/-0.503 χ^2/NDF : 59457.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 957.303+/-0.322 χ^2/NDF : 139307.2/9

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -70.378 ± 0.231 χ^2/NDF : 977.2/3

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

Right Out: -81.397 ± 0.227 χ^2/NDF : 26344.6/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

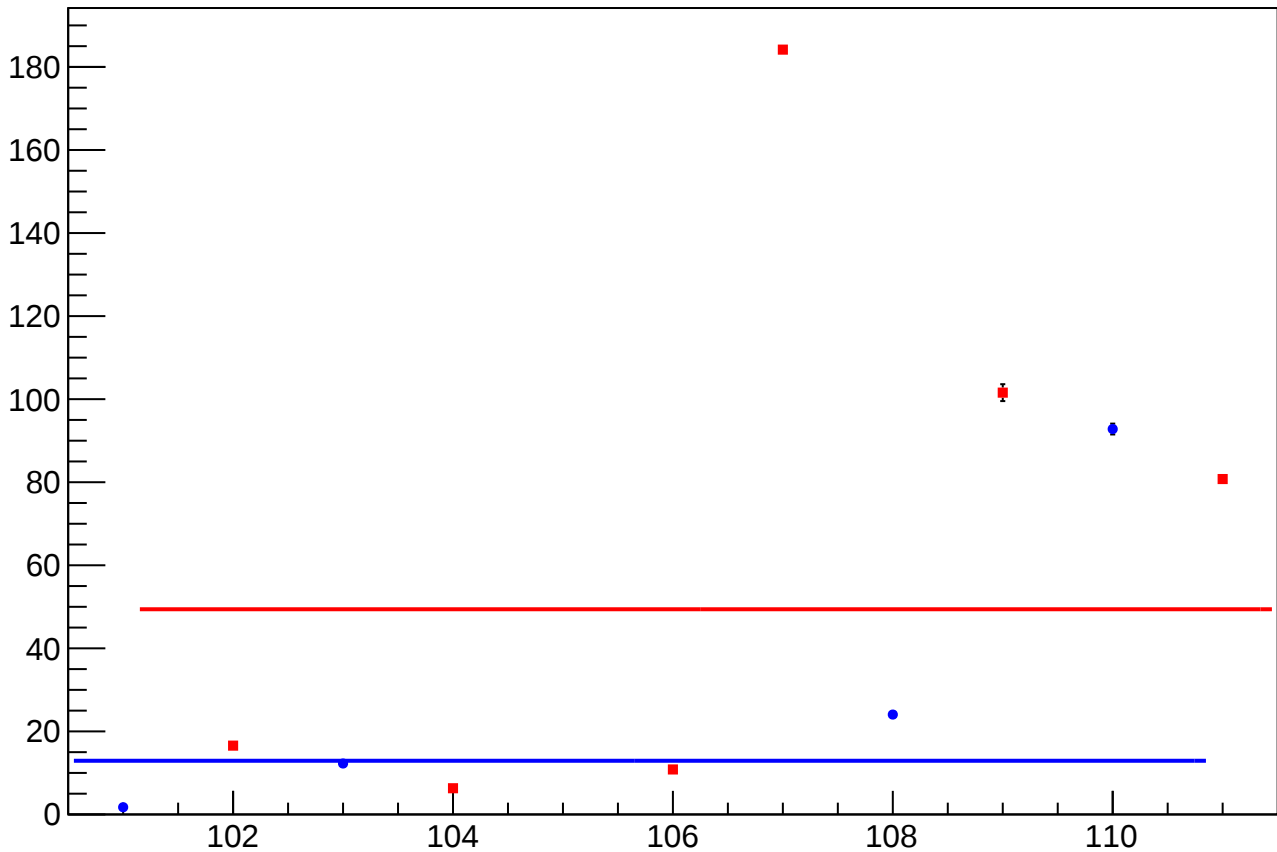
Right: -75.970 ± 0.162 χ^2/NDF : 28481.4/9

In: -70.378 ± 0.231 χ^2/NDF : 977.2/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -75.970 ± 0.162 χ^2/NDF : 28481.4/9

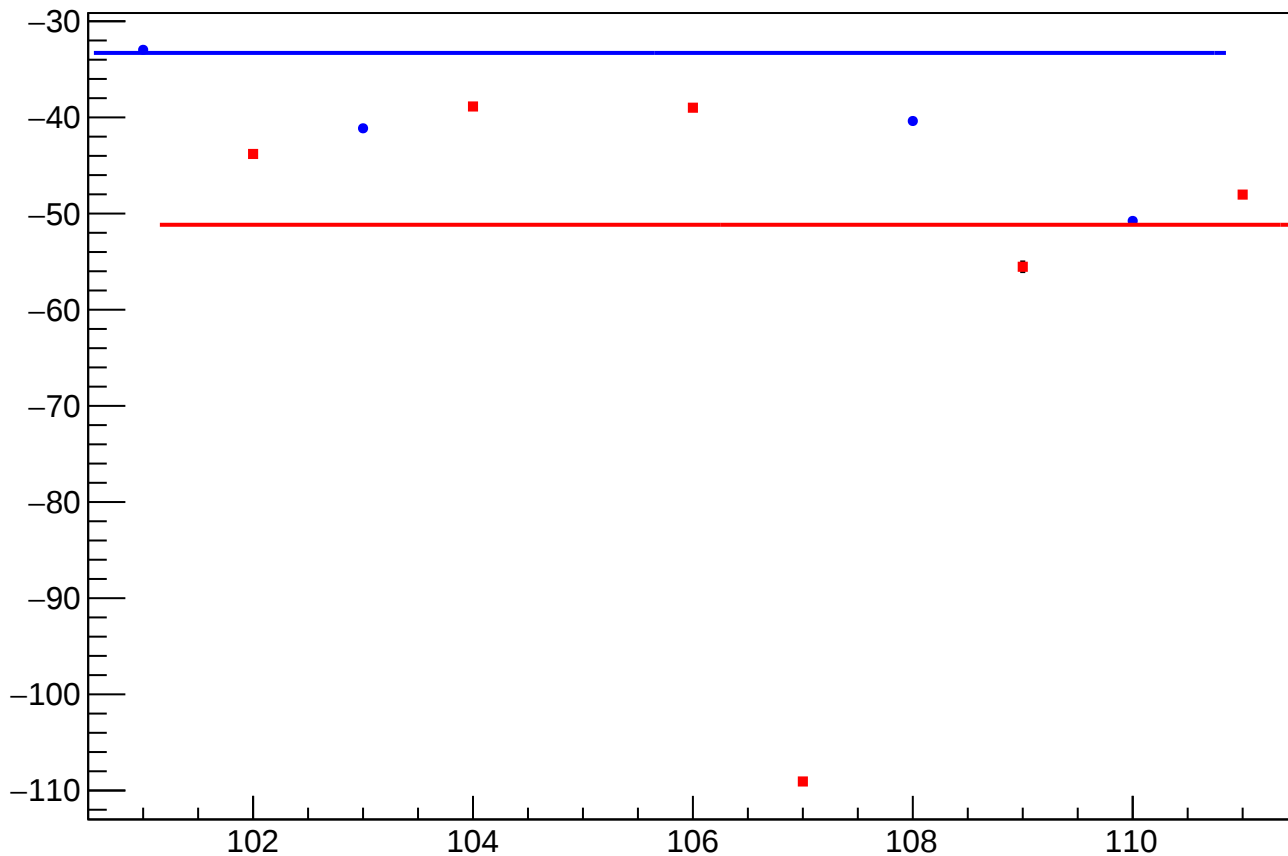
dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 12.929+/-0.186 χ^2/NDF : 6072.6/3
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 49.411+/-0.231 χ^2/NDF : 47950.8/5
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 27.202+/-0.145 χ^2/NDF : 69147.3/9
In: 12.929+/-0.186 χ^2/NDF : 6072.6/3
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 27.202+/-0.145 χ^2/NDF : 69147.3/9

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -33.293+/-0.015 χ^2/NDF : 12240.3/3

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

Right Out: -51.166+/-0.048 χ^2/NDF : 209786.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

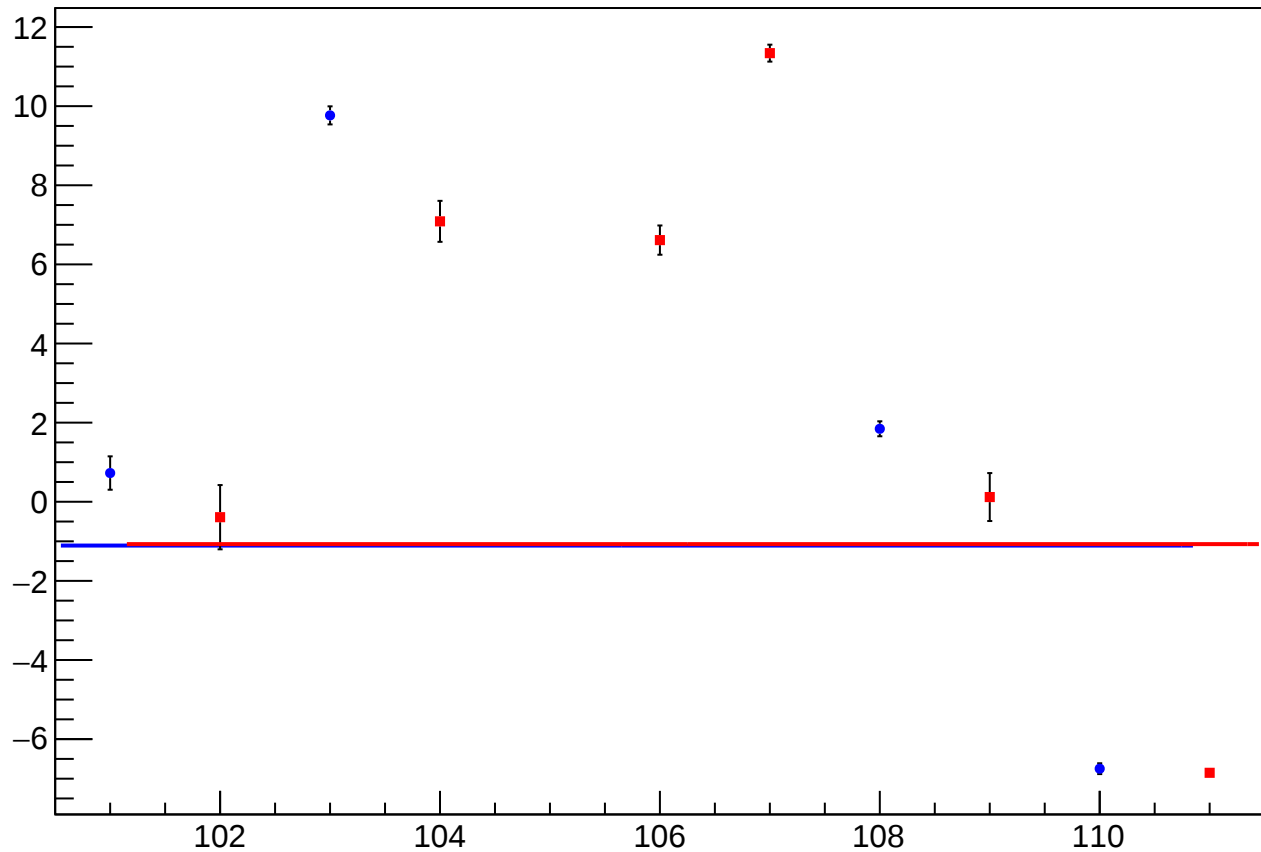
Right: -34.968+/-0.015 χ^2/NDF : 349914.0/9

In: -33.293+/-0.015 χ^2/NDF : 12240.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.968+/-0.015 χ^2/NDF : 349914.0/9

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: -1.107 ± 0.097 $\chi^2/\text{NDF}: 4227.7/3$

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

Right Out: -1.071 ± 0.100 $\chi^2/\text{NDF}: 6131.6/5$

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

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

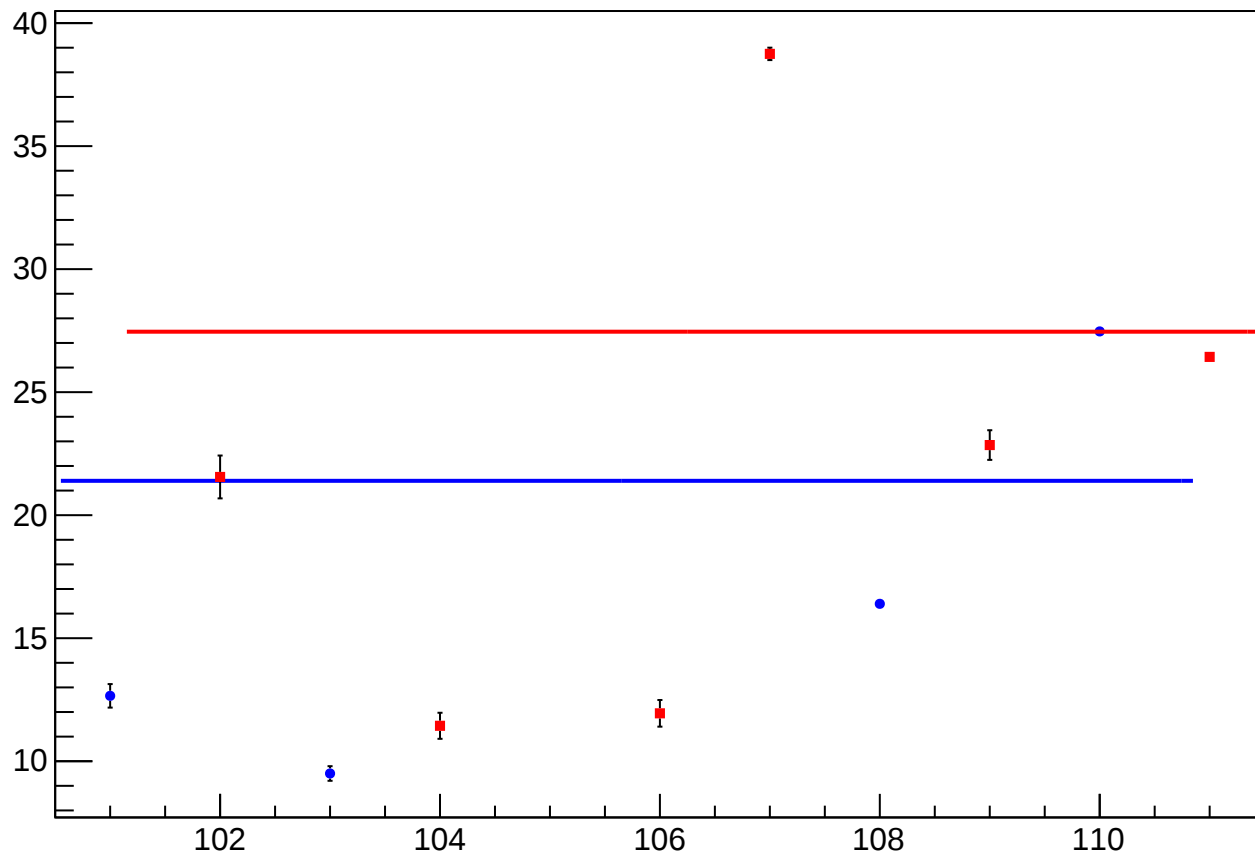
Right: -1.090 ± 0.070 $\chi^2/\text{NDF}: 10359.3/9$

In: -1.107 ± 0.097 $\chi^2/\text{NDF}: 4227.7/3$

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

All: -1.090 ± 0.070 $\chi^2/\text{NDF}: 10359.3/9$

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 21.396 ± 0.101 $\chi^2/\text{NDF}: 4605.4/3$

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

Right Out: 27.458 ± 0.117 $\chi^2/\text{NDF}: 3892.5/5$

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

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

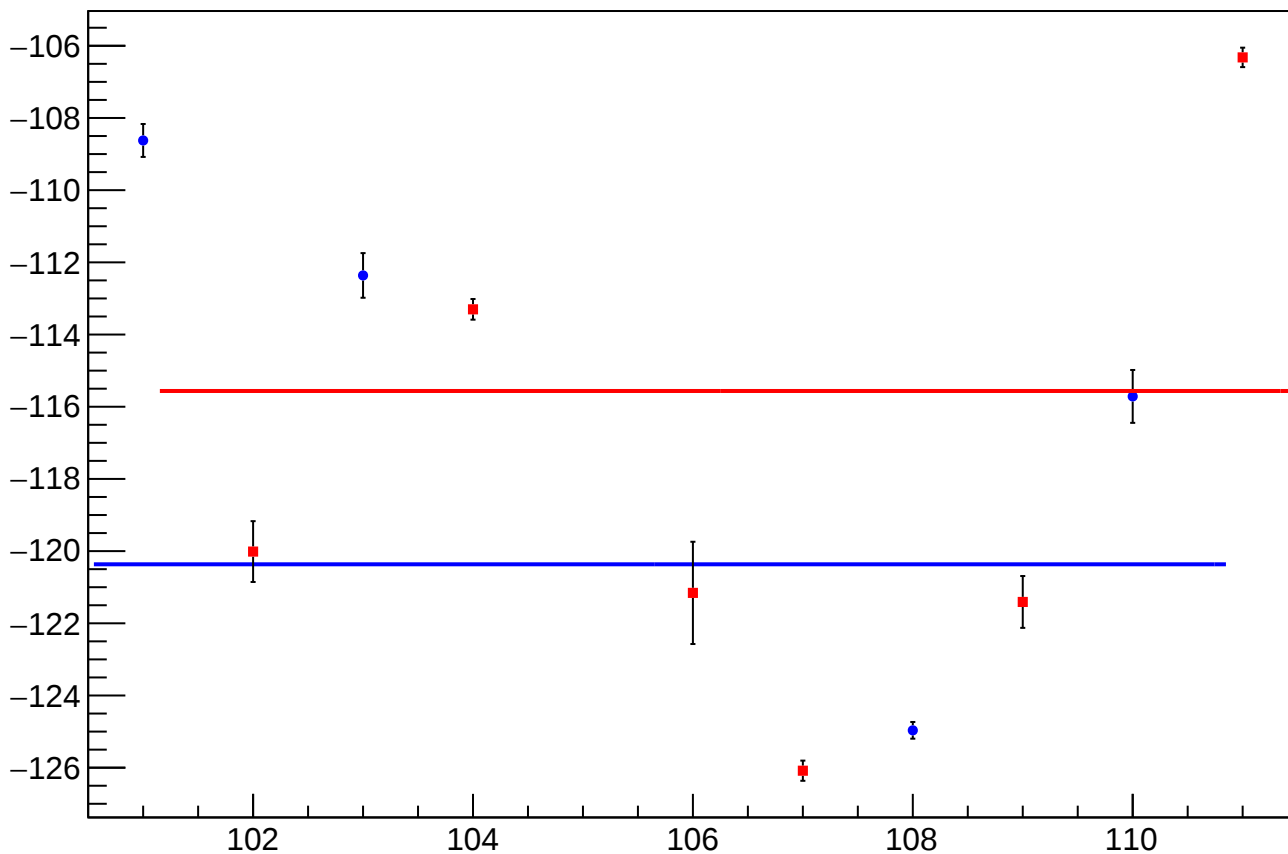
Right: 23.986 ± 0.077 $\chi^2/\text{NDF}: 10028.4/9$

In: 21.396 ± 0.101 $\chi^2/\text{NDF}: 4605.4/3$

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

All: 23.986 ± 0.077 $\chi^2/\text{NDF}: 10028.4/9$

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -120.365+/-0.189 χ^2/NDF : 1265.6/3

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

Right Out: -115.564+/-0.153 χ^2/NDF : 2765.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

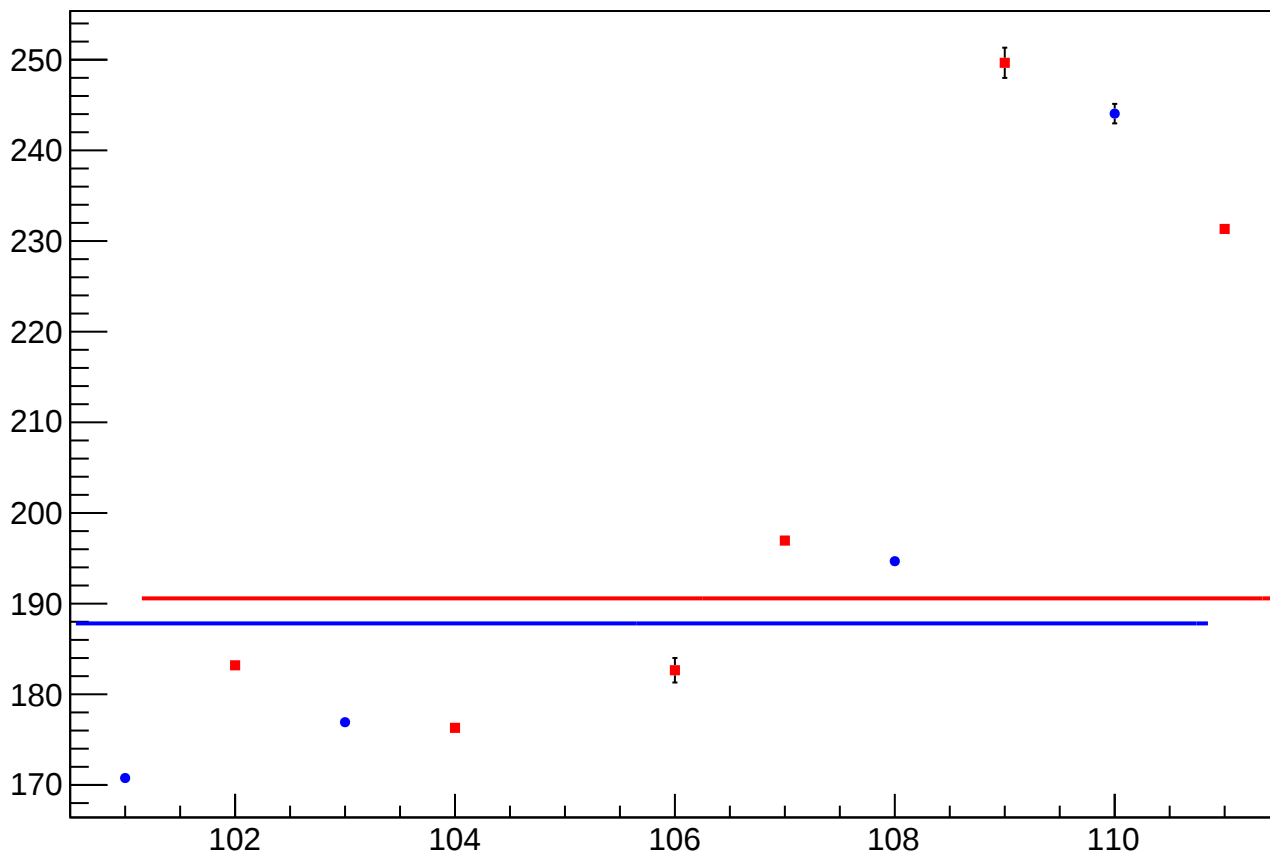
Right: -117.466+/-0.119 χ^2/NDF : 4420.2/9

In: -120.365+/-0.189 χ^2/NDF : 1265.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -117.466+/-0.119 χ^2/NDF : 4420.2/9

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 187.819 ± 0.153 $\chi^2/\text{NDF}: 7627.1/3$

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

Right Out: 190.580 ± 0.137 $\chi^2/\text{NDF}: 19547.7/5$

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

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

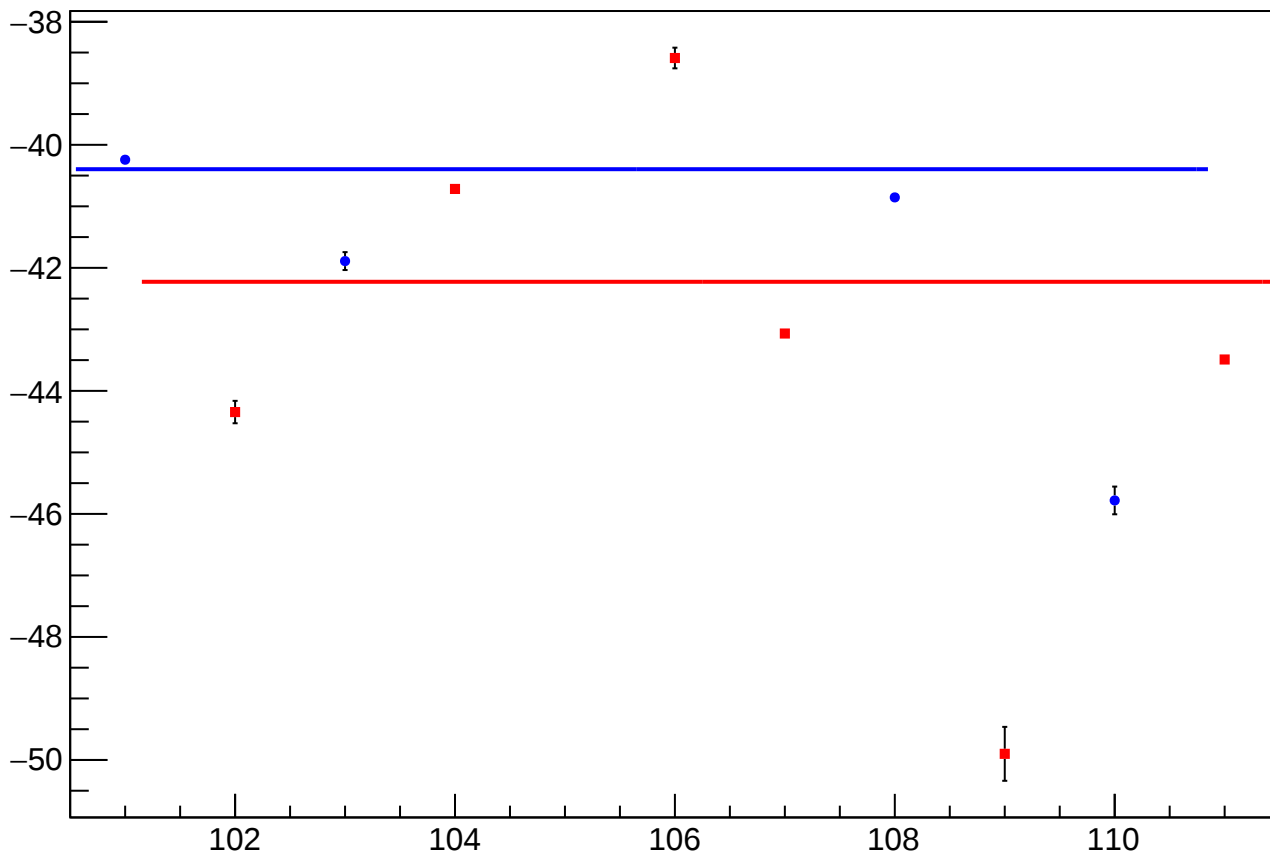
Right: 189.356 ± 0.102 $\chi^2/\text{NDF}: 27355.8/9$

In: 187.819 ± 0.153 $\chi^2/\text{NDF}: 7627.1/3$

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

All: 189.356 ± 0.102 $\chi^2/\text{NDF}: 27355.8/9$

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -40.396 $\pm$ 0.021 χ^2 /NDF: 780.6/3

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

Right Out: -42.227 $\pm$ 0.036 χ^2 /NDF: 2025.9/5

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

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

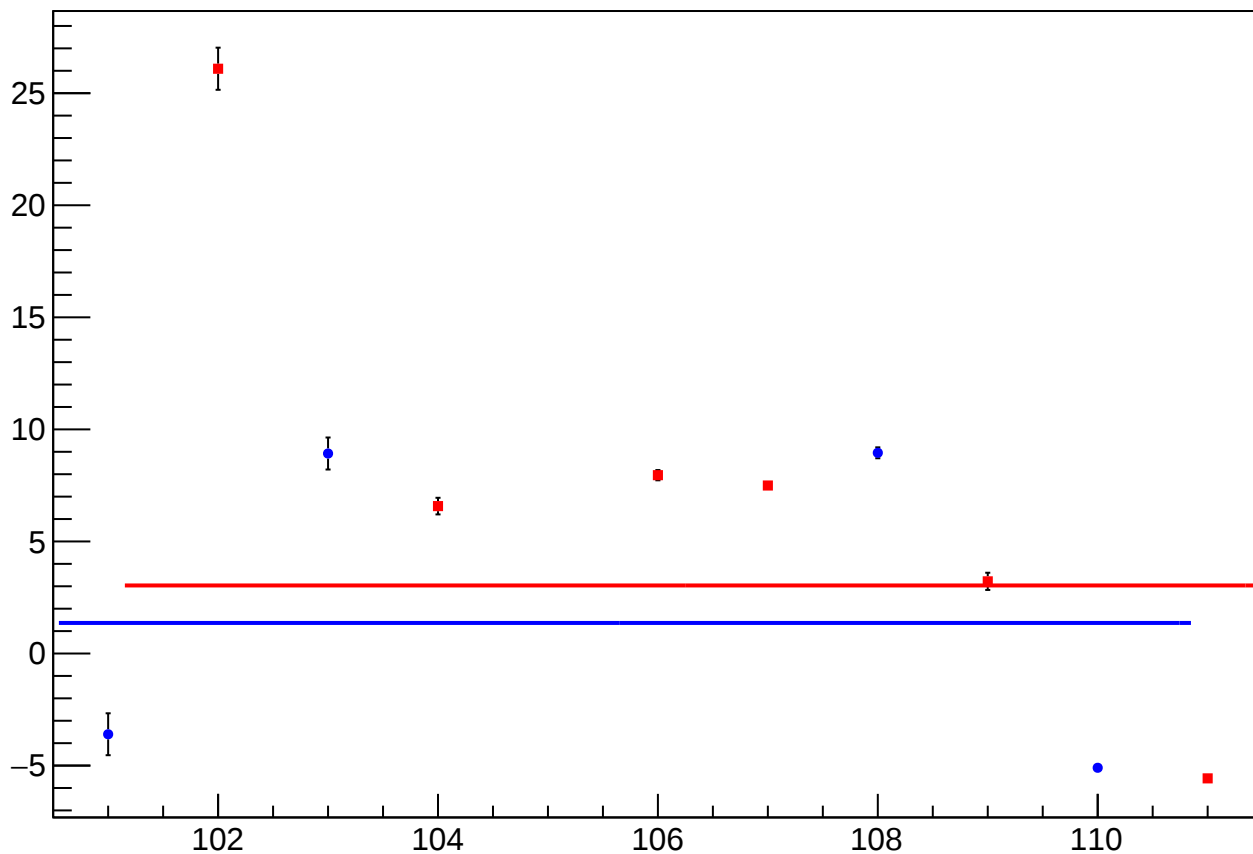
Right: -40.857 $\pm$ 0.018 χ^2 /NDF: 4738.9/9

In: -40.396 $\pm$ 0.021 χ^2 /NDF:780.6/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -40.857 $\pm$ 0.018 χ^2 /NDF: 4738.9/9

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: 1.364+/-0.156 χ^2/NDF : 1999.5/3

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

Right Out: 3.037+/-0.063 χ^2/NDF : 10064.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

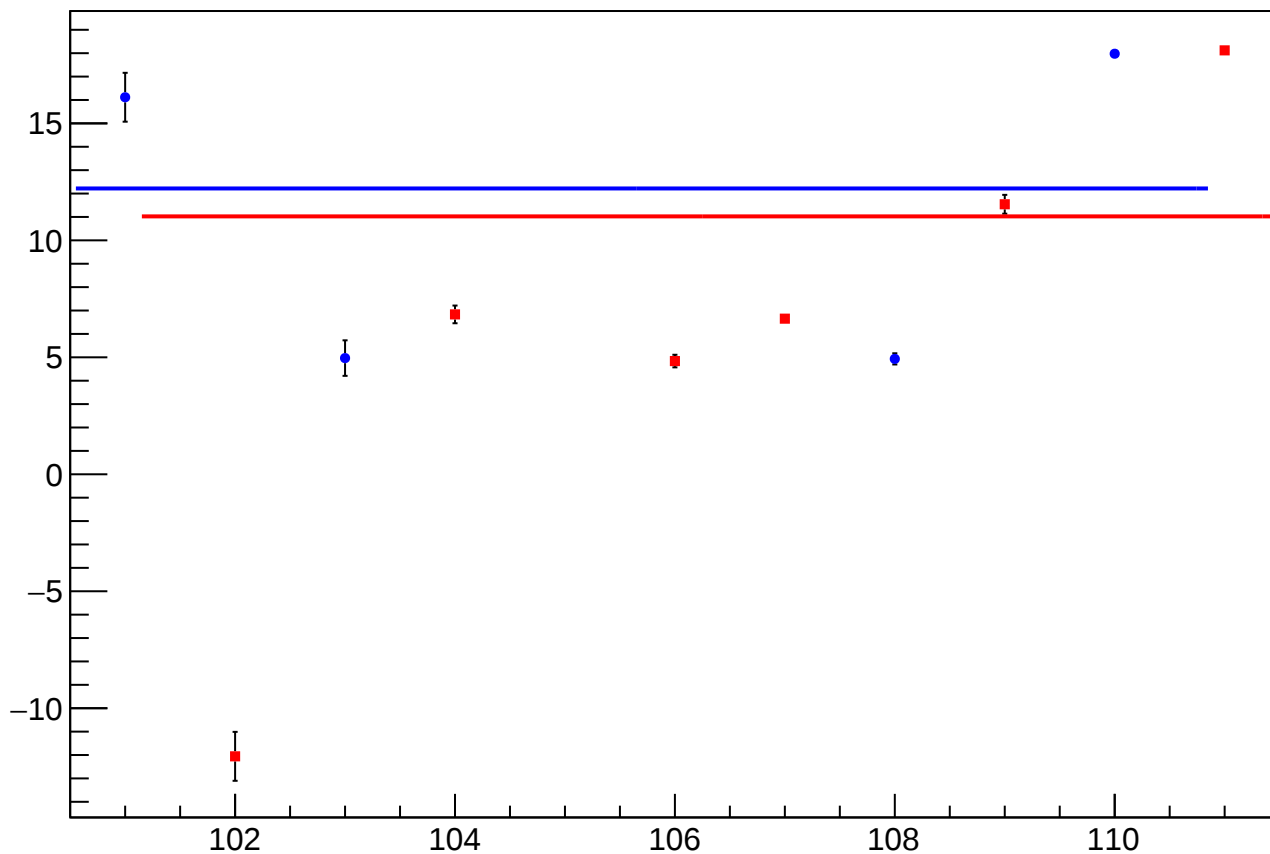
Right: 2.800+/-0.059 χ^2/NDF : 12162.7/9

In: 1.364+/-0.156 χ^2/NDF : 1999.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.800+/-0.059 χ^2/NDF : 12162.7/9

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 12.218 $\pm$ 0.151 χ^2 /NDF: 1816.7/3

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

Right Out: 11.024 $\pm$ 0.072 χ^2 /NDF: 6703.1/5

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

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

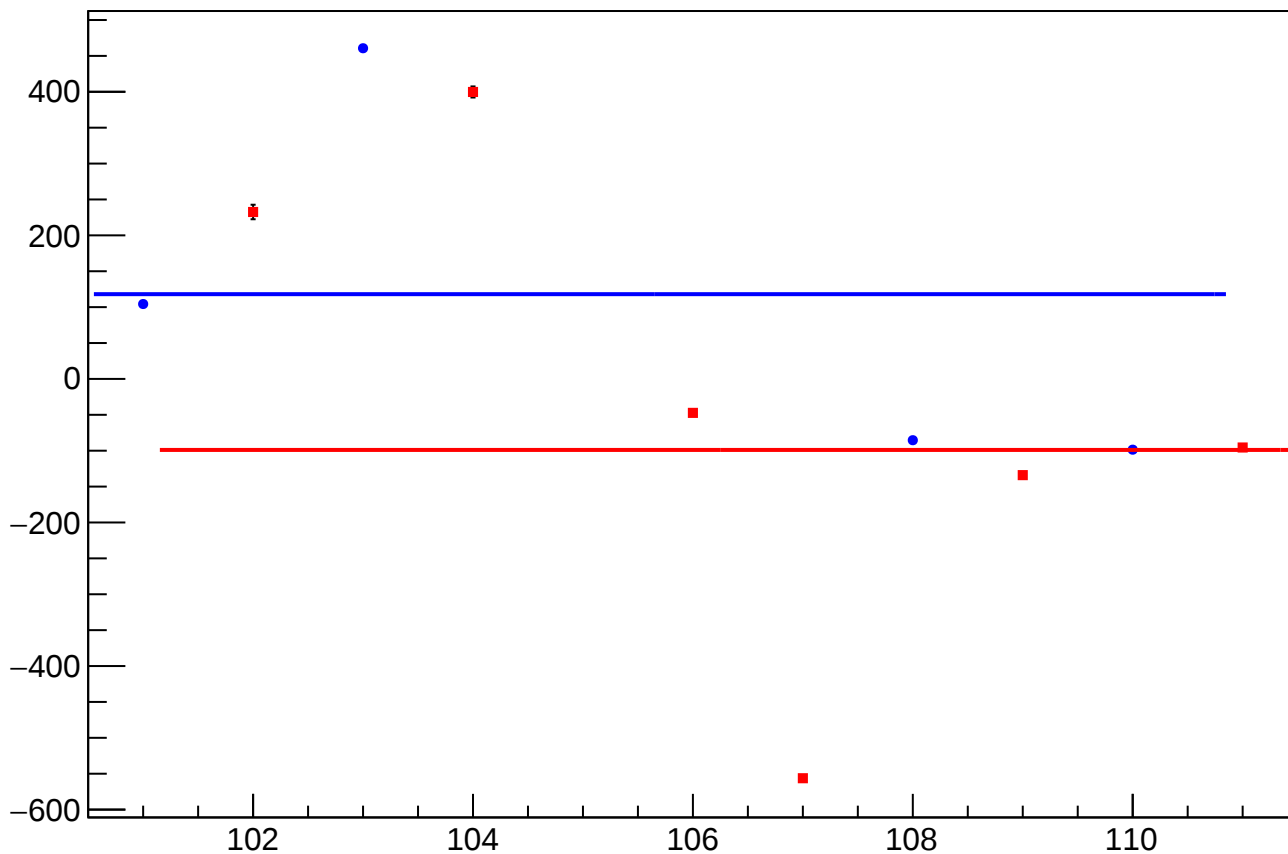
Right: 11.242 $\pm$ 0.065 χ^2 /NDF: 8570.7/9

In: 12.218 $\pm$ 0.151 χ^2 /NDF:1816.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 11.242 $\pm$ 0.065 χ^2 /NDF: 8570.7/9

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: 118.063+/-0.409 χ^2/NDF : 295790.1/3

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

Right Out: -98.937+/-0.478 χ^2/NDF : 23053.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

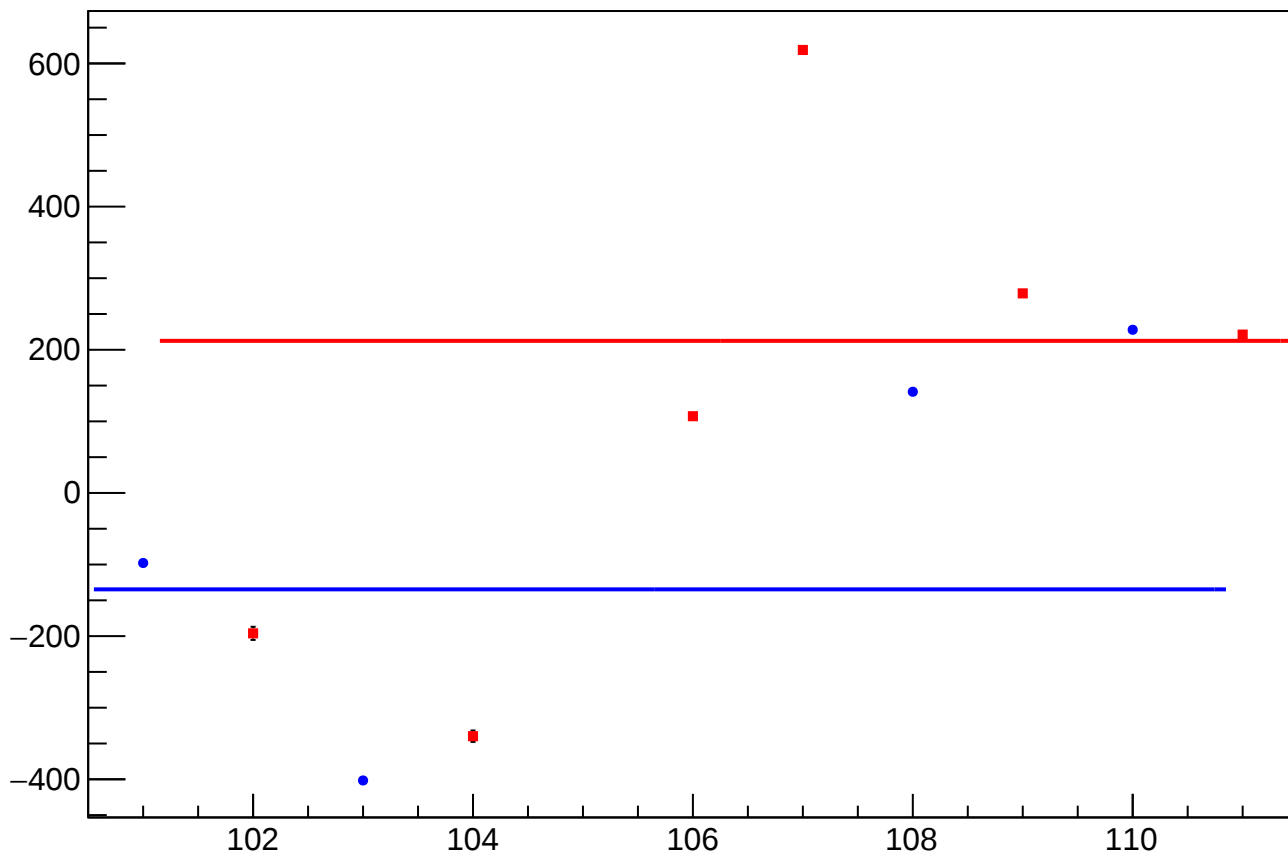
Right: 26.290+/-0.311 χ^2/NDF : 437617.3/9

In: 118.063+/-0.409 χ^2/NDF : 295790.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.290+/-0.311 χ^2/NDF : 437617.3/9

dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: -134.686+/-0.261 χ^2/NDF : 549417.0/3

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

Right Out: 212.483+/-0.638 χ^2/NDF : 28047.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

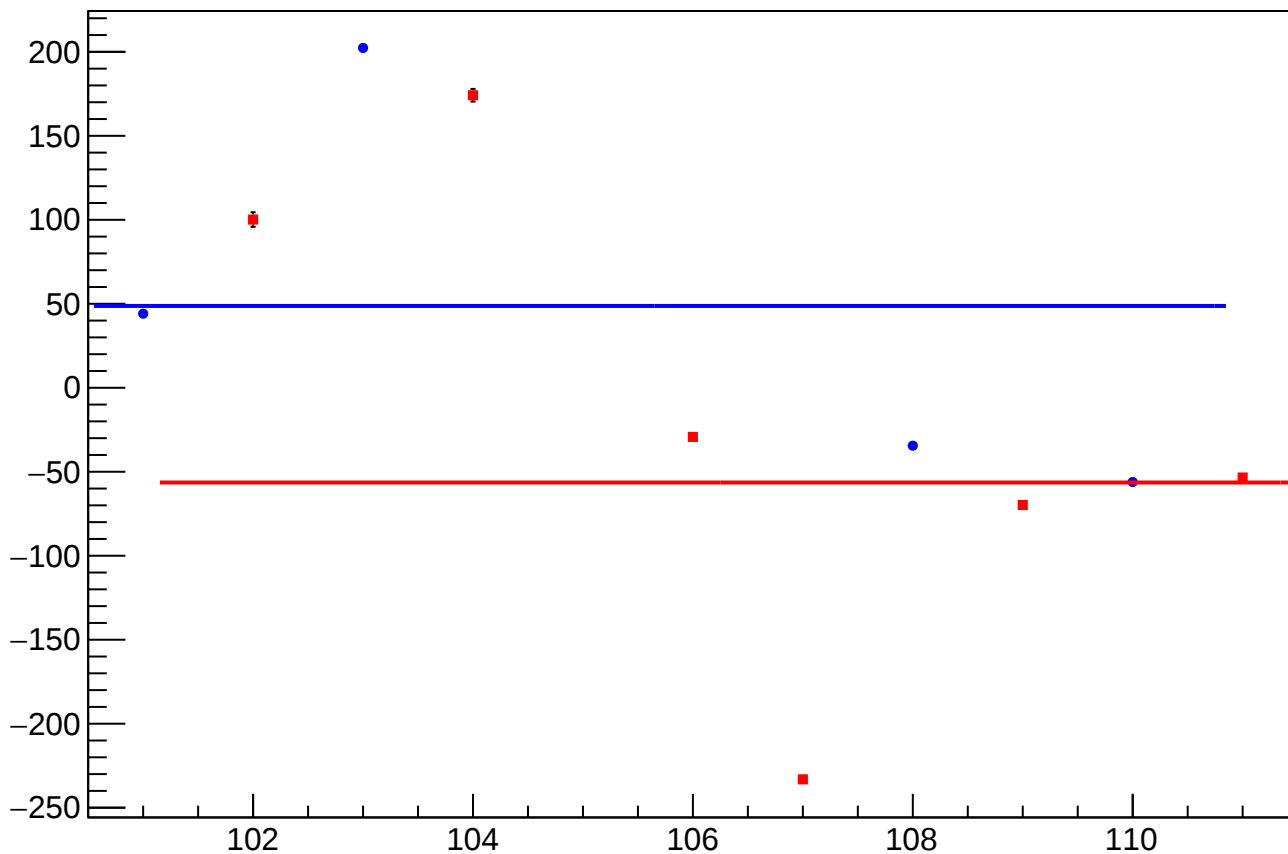
Right: -84.808+/-0.242 χ^2/NDF : 831354.0/9

In: -134.686+/-0.261 χ^2/NDF : 549417.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -84.808+/-0.242 χ^2/NDF : 831354.0/9

dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: 48.718 ± 0.043 χ^2/NDF : 1455518.7/3

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

Right Out: -56.395 ± 0.118 χ^2/NDF : 48207.6/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

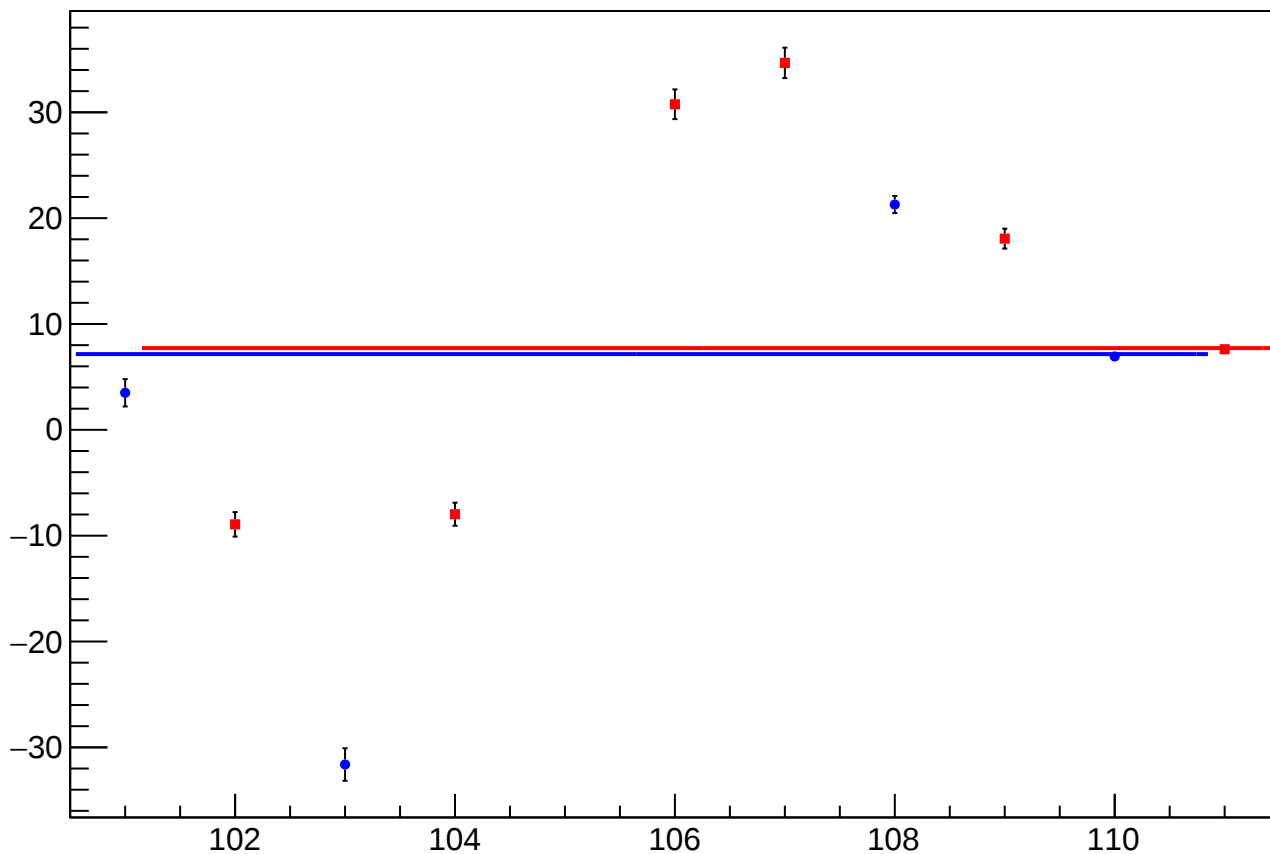
Right: 36.579 ± 0.040 χ^2/NDF : 2202022.8/9

In: 48.718 ± 0.043 χ^2/NDF : 1455518.7/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 36.579 ± 0.040 χ^2/NDF : 2202022.8/9

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: 7.155+/-0.249 χ^2/NDF : 948.7/3

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

Right Out: 7.723+/-0.099 χ^2/NDF : 1156.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

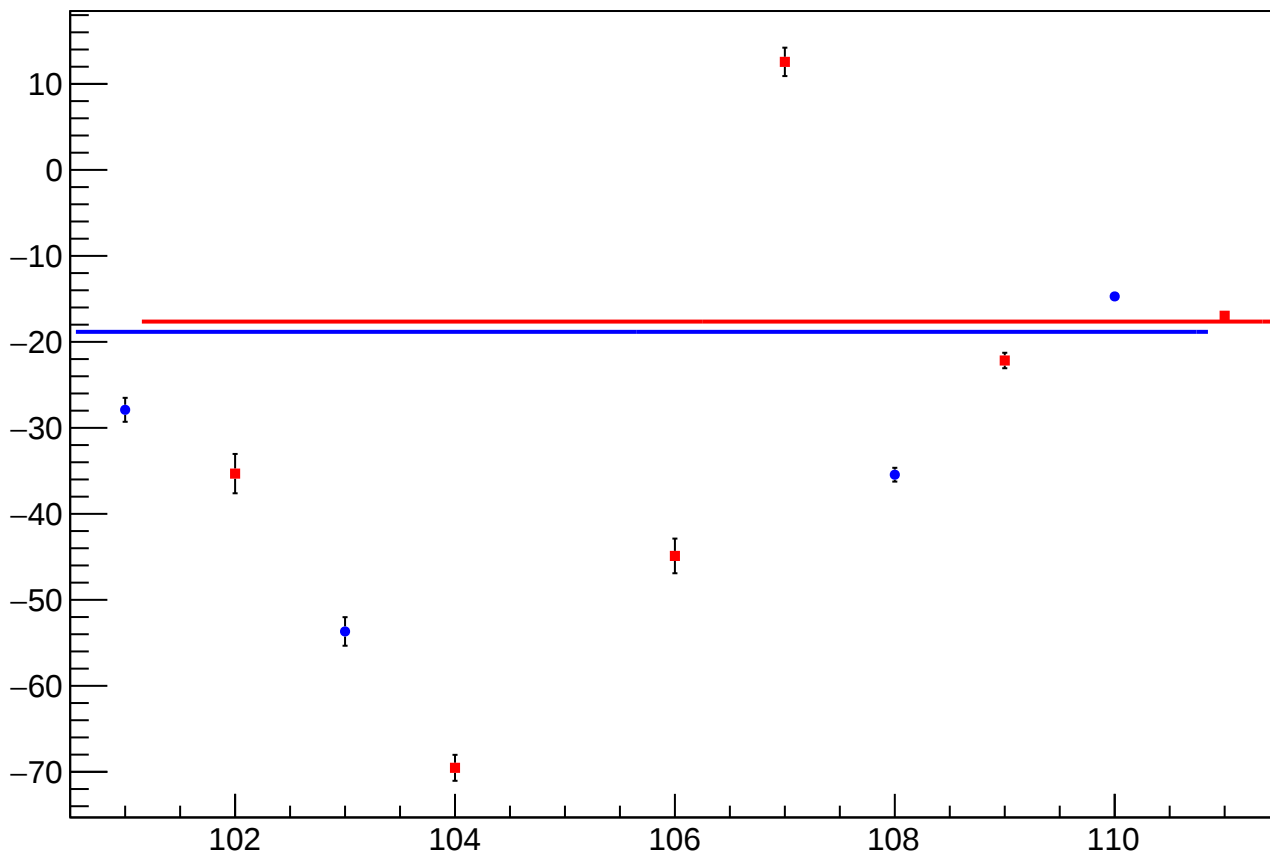
Right: 7.645+/-0.092 χ^2/NDF : 2109.8/9

In: 7.155+/-0.249 χ^2/NDF : 948.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.645+/-0.092 χ^2/NDF : 2109.8/9

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -18.832 ± 0.279 χ^2/NDF : 1088.1/3

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

Right Out: -17.639 ± 0.153 χ^2/NDF : 1802.7/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

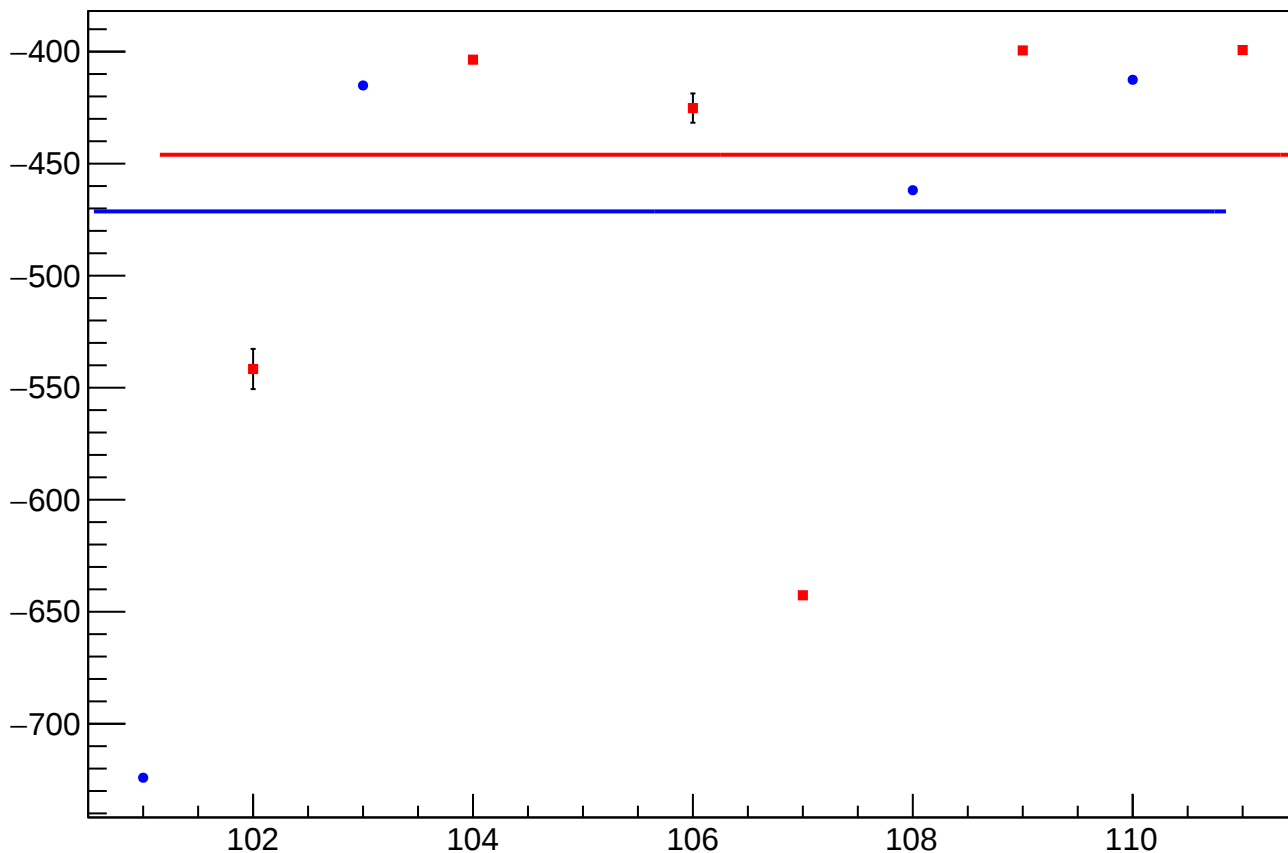
Right: -17.916 ± 0.134 χ^2/NDF : 2904.9/9

In: -18.832 ± 0.279 χ^2/NDF : 1088.1/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -17.916 ± 0.134 χ^2/NDF : 2904.9/9

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -471.315+/-0.471 χ^2/NDF : 40696.9/3

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

Right Out: -446.028+/-0.455 χ^2/NDF : 43115.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

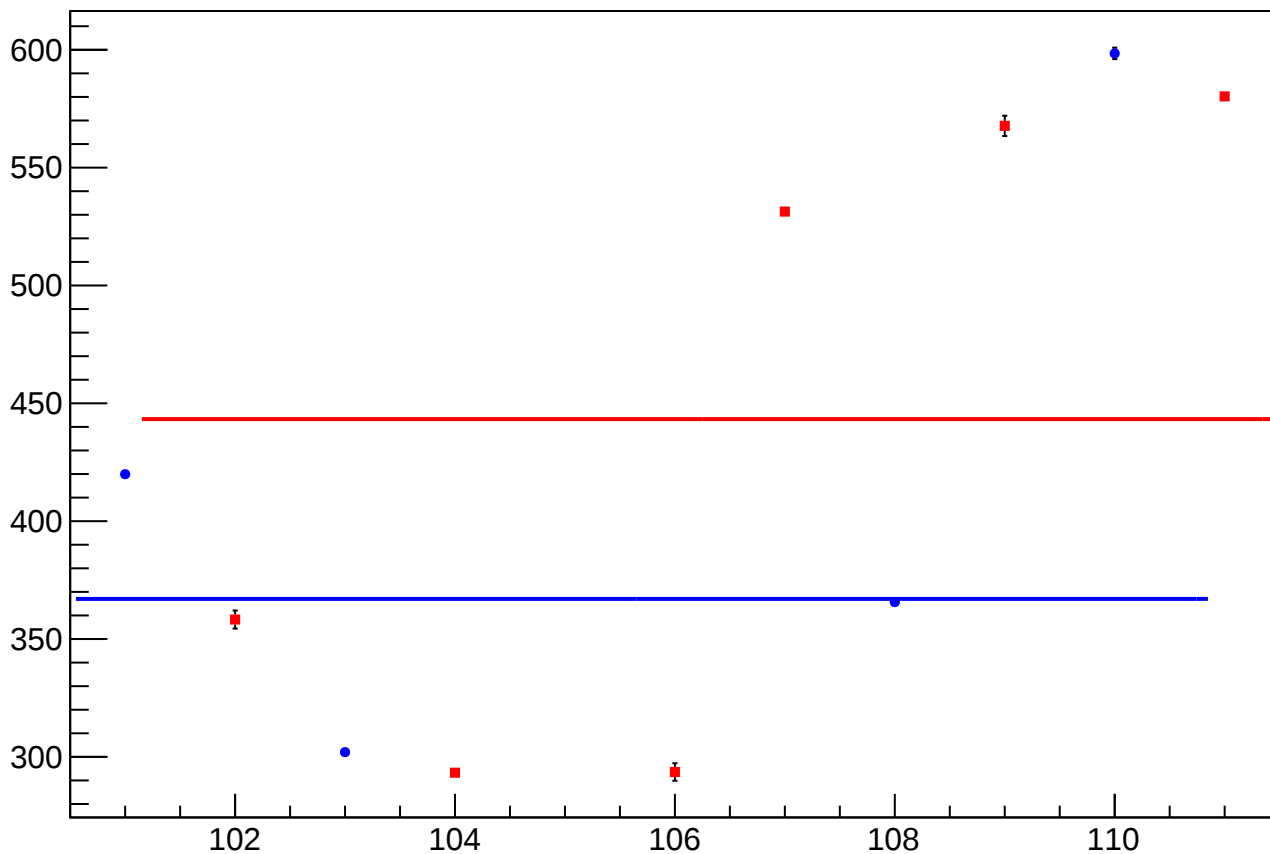
Right: -458.248+/-0.327 χ^2/NDF : 85302.6/9

In: -471.315+/-0.471 χ^2/NDF : 40696.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -458.248+/-0.327 χ^2/NDF : 85302.6/9

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 367.024+/-0.369 χ^2/NDF : 22390.1/3

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

Right Out: 443.316+/-0.441 χ^2/NDF : 90526.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

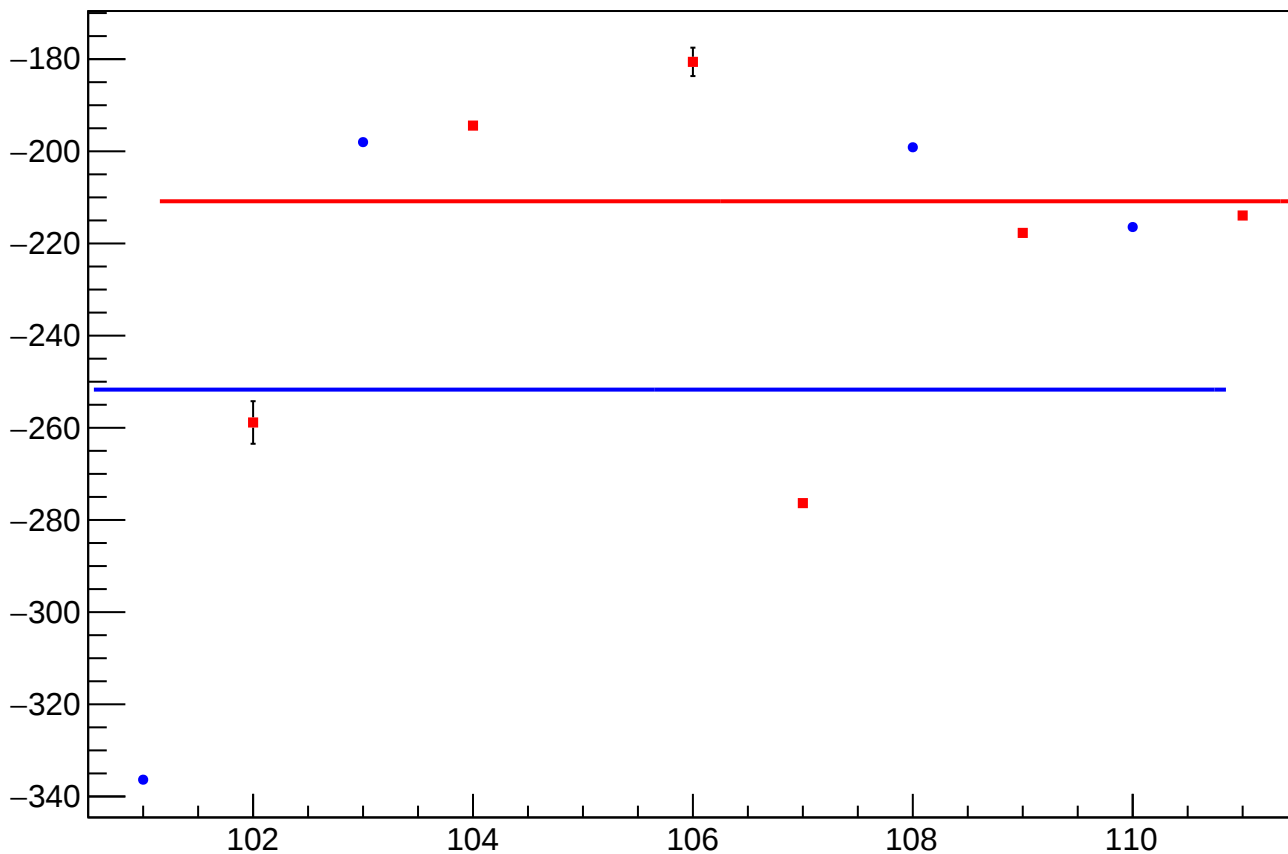
Right: 398.458+/-0.283 χ^2/NDF : 130492.5/9

In: 367.024+/-0.369 χ^2/NDF : 22390.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 398.458+/-0.283 χ^2/NDF : 130492.5/9

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -251.712 ± 0.147 χ^2/NDF : 193682.9/3

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

Right Out: -210.842 ± 0.087 χ^2/NDF : 81962.4/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

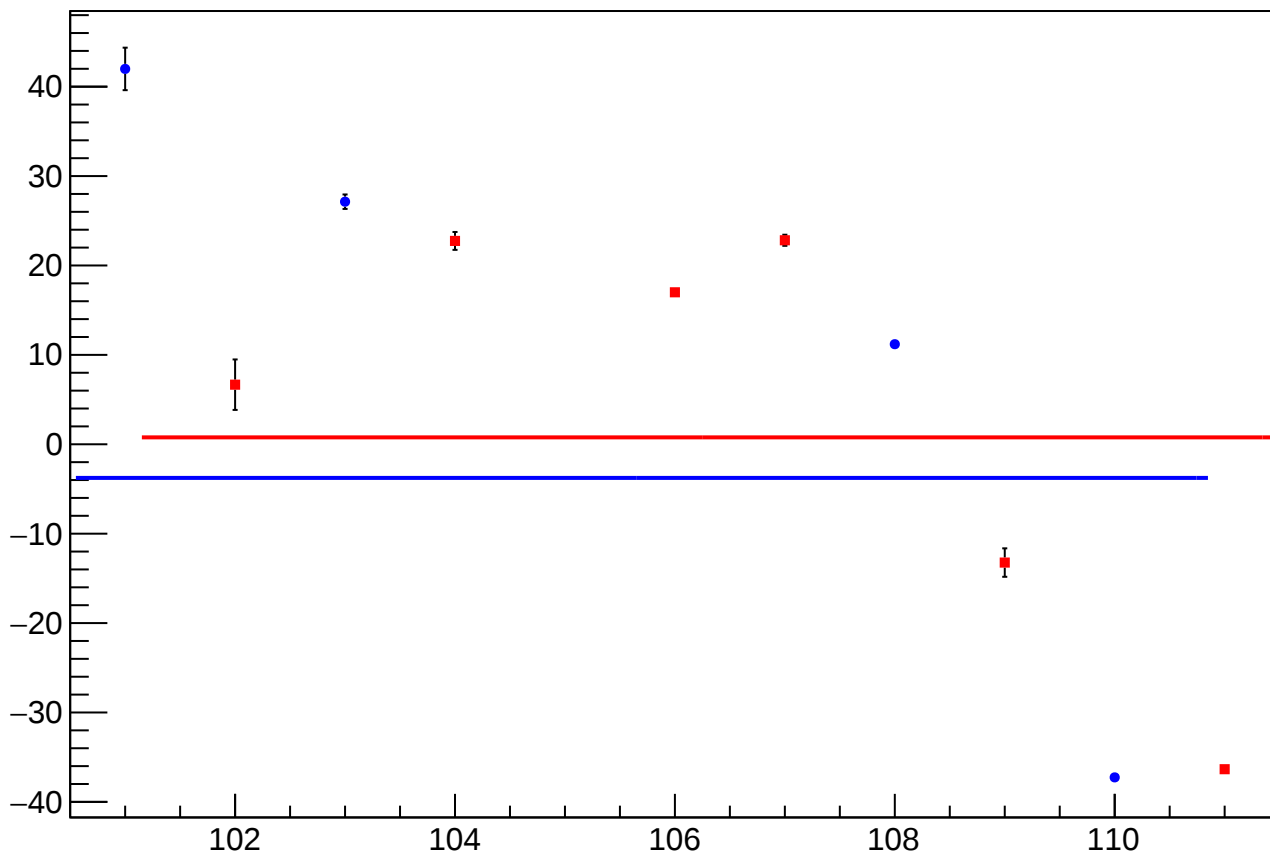
Right: -221.385 ± 0.075 χ^2/NDF : 332670.3/9

In: -251.712 ± 0.147 χ^2/NDF : 193682.9/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -221.385 ± 0.075 χ^2/NDF : 332670.3/9

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: -3.761 ± 0.223 χ^2/NDF : 12093.1/3

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

Right Out: 0.773 ± 0.305 χ^2/NDF : 7358.9/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

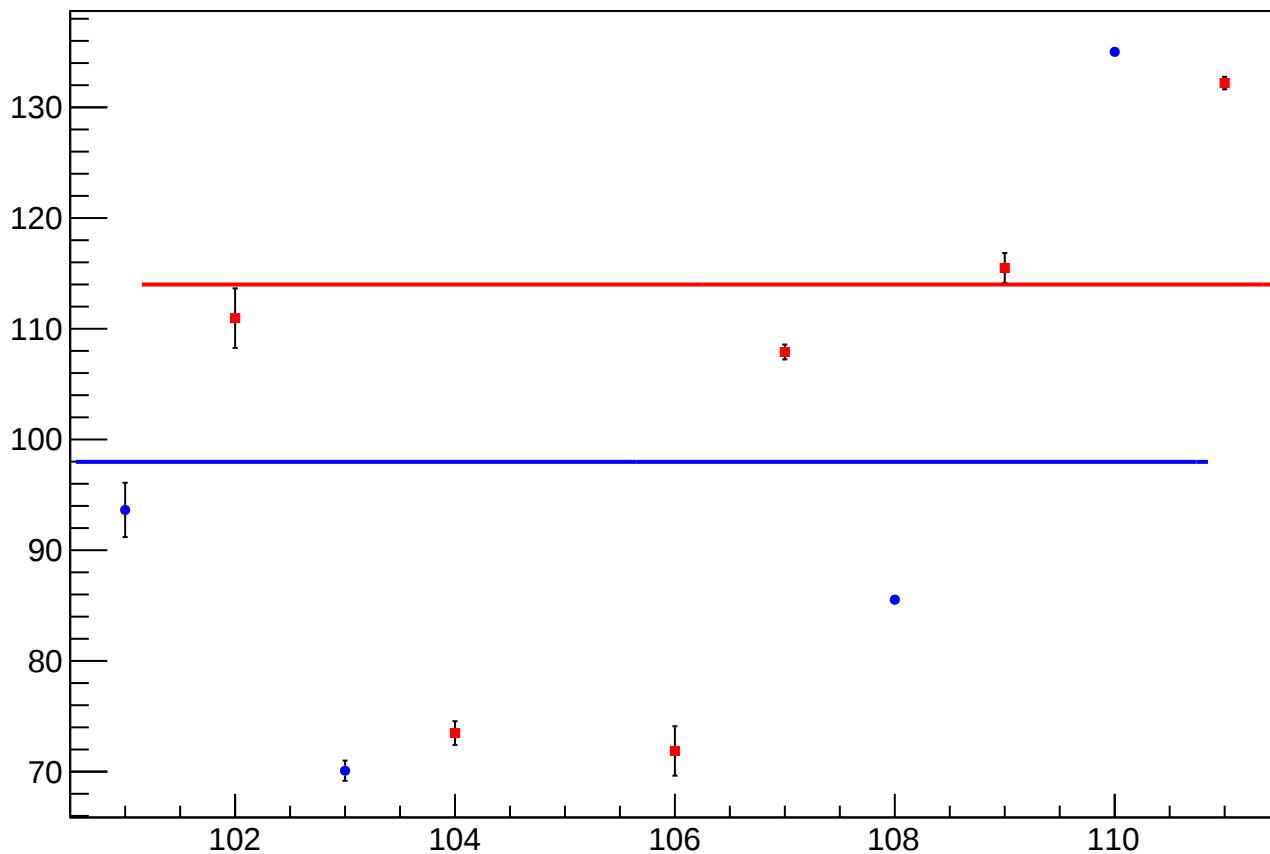
Right: -2.186 ± 0.180 χ^2/NDF : 19595.8/9

In: -3.761 ± 0.223 χ^2/NDF : 12093.1/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.186 ± 0.180 χ^2/NDF : 19595.8/9

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 97.980+/-0.195 χ^2/NDF : 13314.6/3

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

Right Out: 113.996+/-0.375 χ^2/NDF : 2910.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

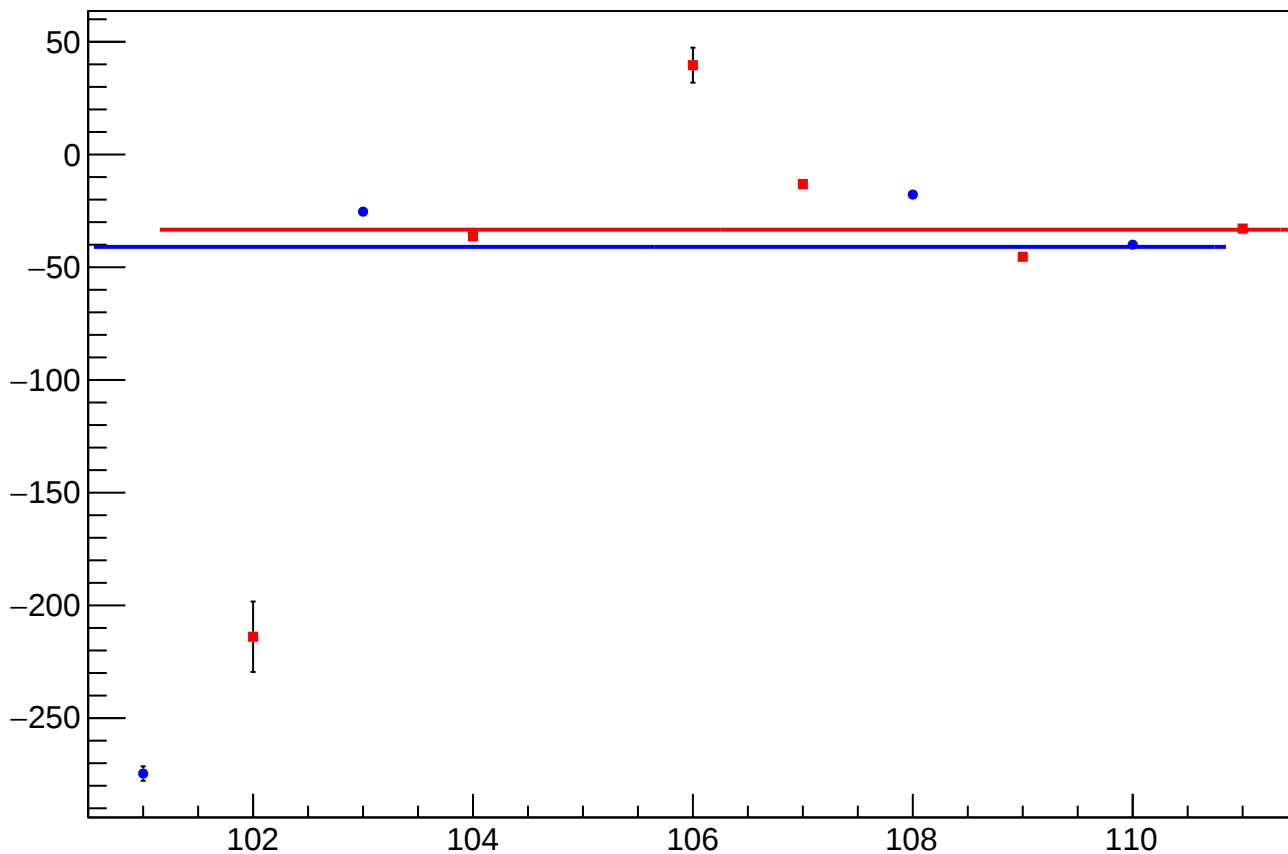
Right: 101.379+/-0.173 χ^2/NDF : 17661.9/9

In: 97.980+/-0.195 χ^2/NDF : 13314.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 101.379+/-0.173 χ^2/NDF : 17661.9/9

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -40.956 $\pm$ 0.535 χ^2 /NDF: 5712.1/3

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

Right Out: -33.341 $\pm$ 0.367 χ^2 /NDF: 761.5/5

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

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

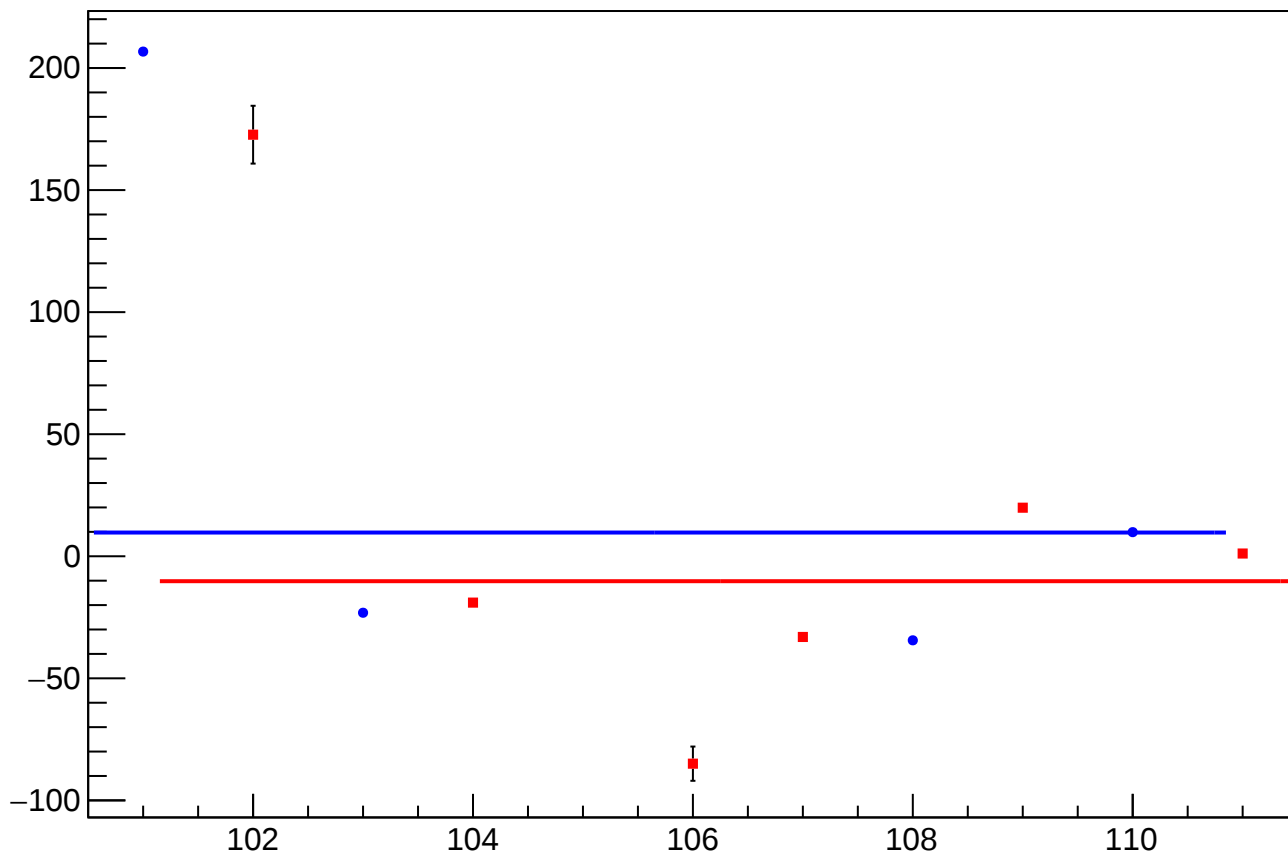
Right: -35.783 $\pm$ 0.303 χ^2 /NDF: 6611.4/9

In: -40.956 $\pm$ 0.535 χ^2 /NDF:5712.1/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -35.783 $\pm$ 0.303 χ^2 /NDF: 6611.4/9

dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: 9.718+/-0.530 χ^2/NDF : 17979.0/3

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

Right Out: -10.213+/-0.400 χ^2/NDF : 1861.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

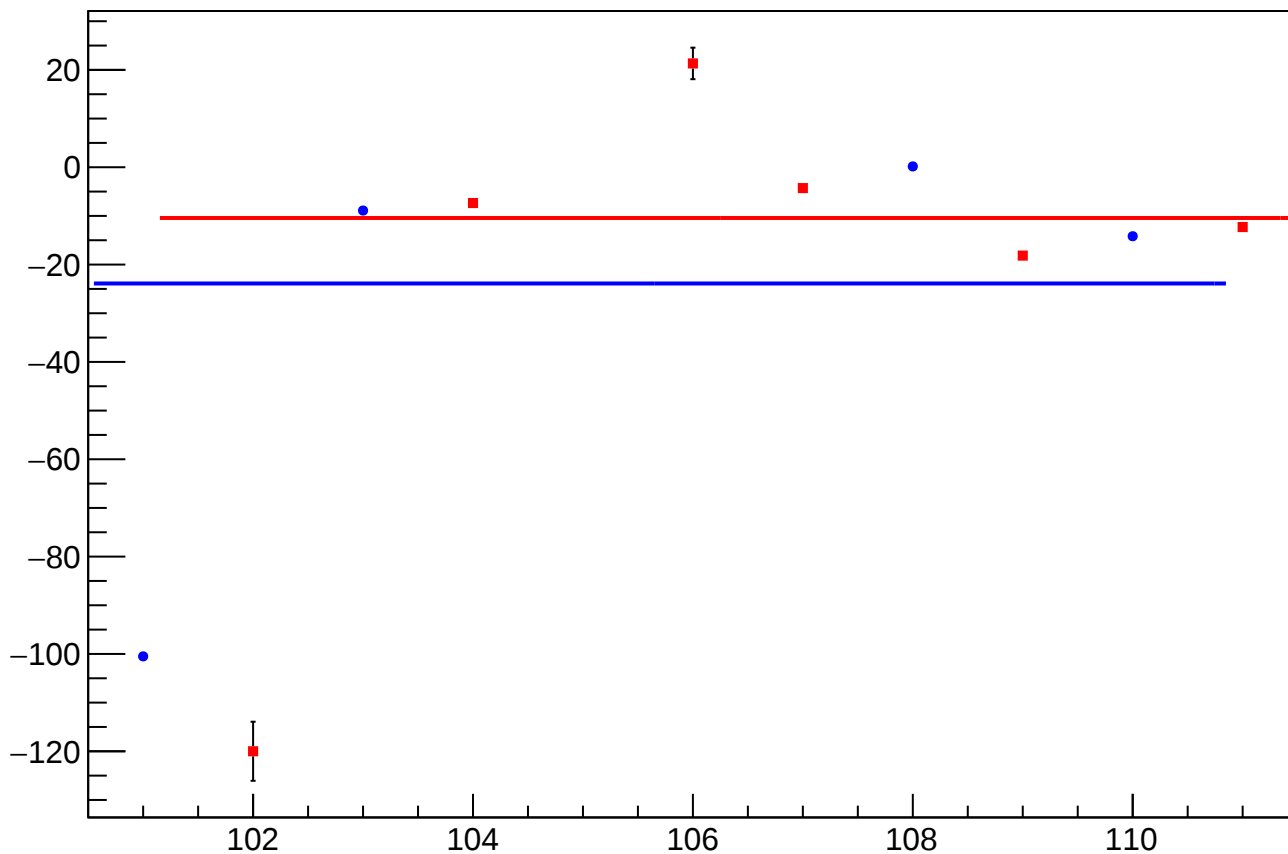
Right: -2.974+/-0.319 χ^2/NDF : 20741.0/9

In: 9.718+/-0.530 χ^2/NDF : 17979.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.974+/-0.319 χ^2/NDF : 20741.0/9

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -23.884 ± 0.132 $\chi^2/\text{NDF}: 73964.9/3$

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

Right Out: -10.424 ± 0.071 $\chi^2/\text{NDF}: 2297.9/5$

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

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

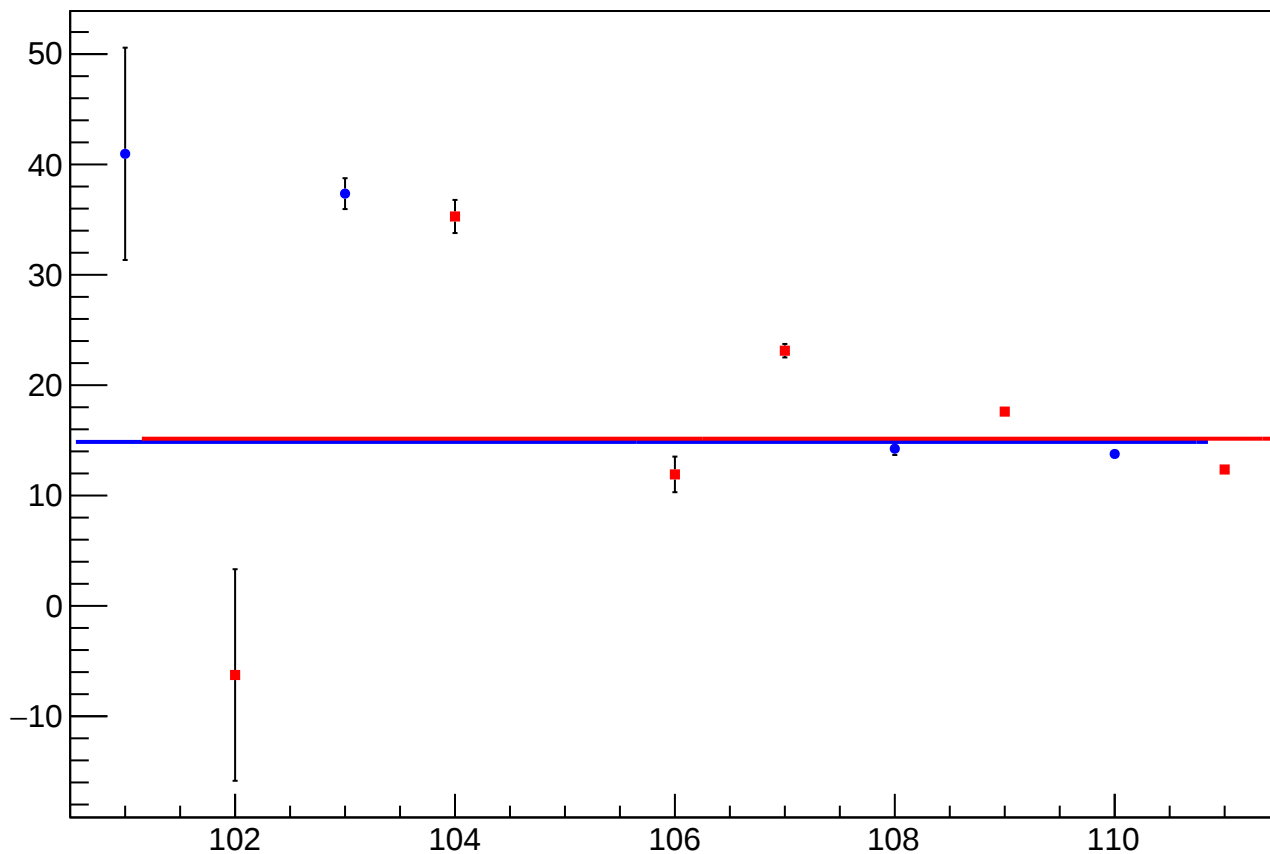
Right: -13.442 ± 0.063 $\chi^2/\text{NDF}: 84274.7/9$

In: -23.884 ± 0.132 $\chi^2/\text{NDF}: 73964.9/3$

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

All: -13.442 ± 0.063 $\chi^2/\text{NDF}: 84274.7/9$

dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 14.858 $\pm$ 0.281 χ^2 /NDF: 277.8/3

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

Right Out: 15.150 $\pm$ 0.140 χ^2 /NDF: 692.9/5

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

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

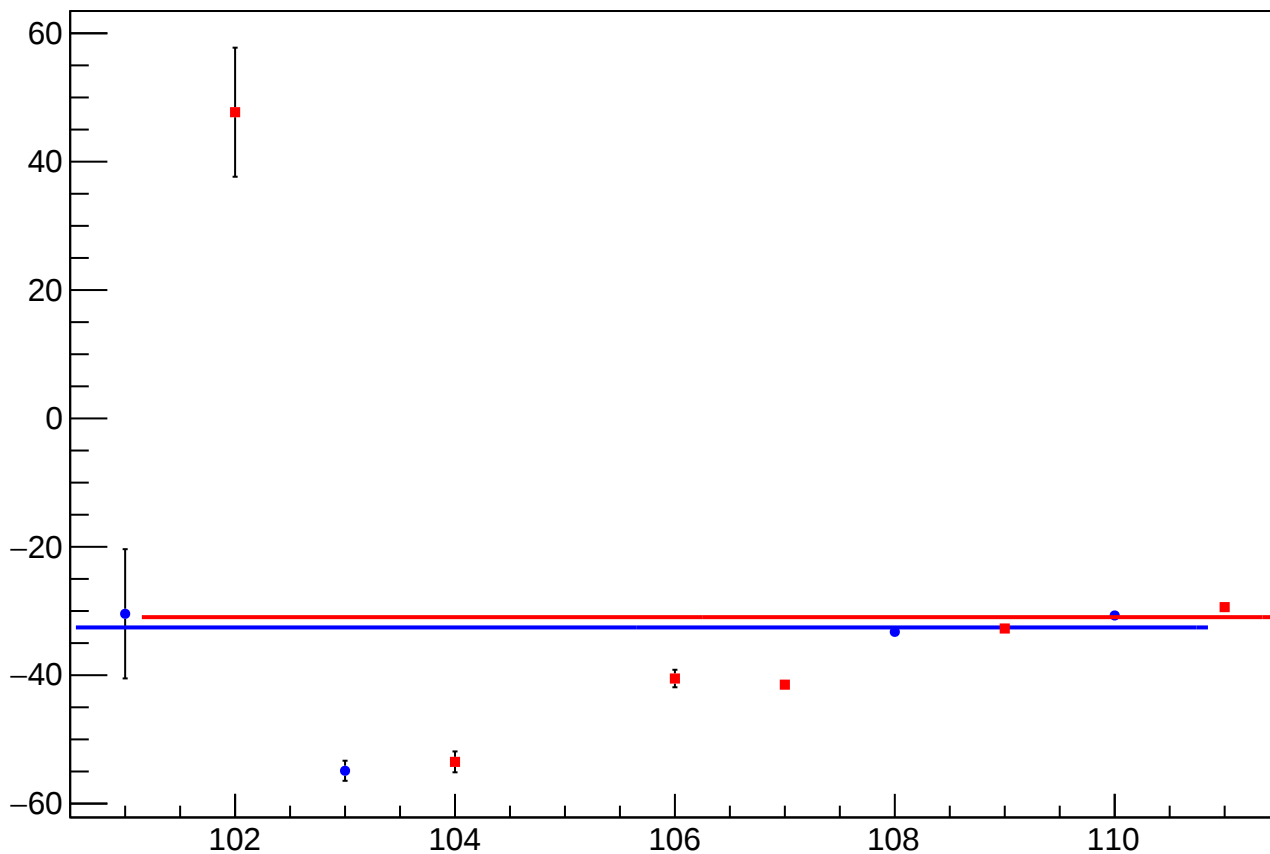
Right: 15.092 $\pm$ 0.125 χ^2 /NDF: 971.6/9

In: 14.858 $\pm$ 0.281 χ^2 /NDF:277.8/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 15.092 $\pm$ 0.125 χ^2 /NDF: 971.6/9

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -32.558 $\pm$ 0.337 χ^2 /NDF: 225.3/3

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

Right Out: -30.956 $\pm$ 0.135 χ^2 /NDF: 756.3/5

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

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

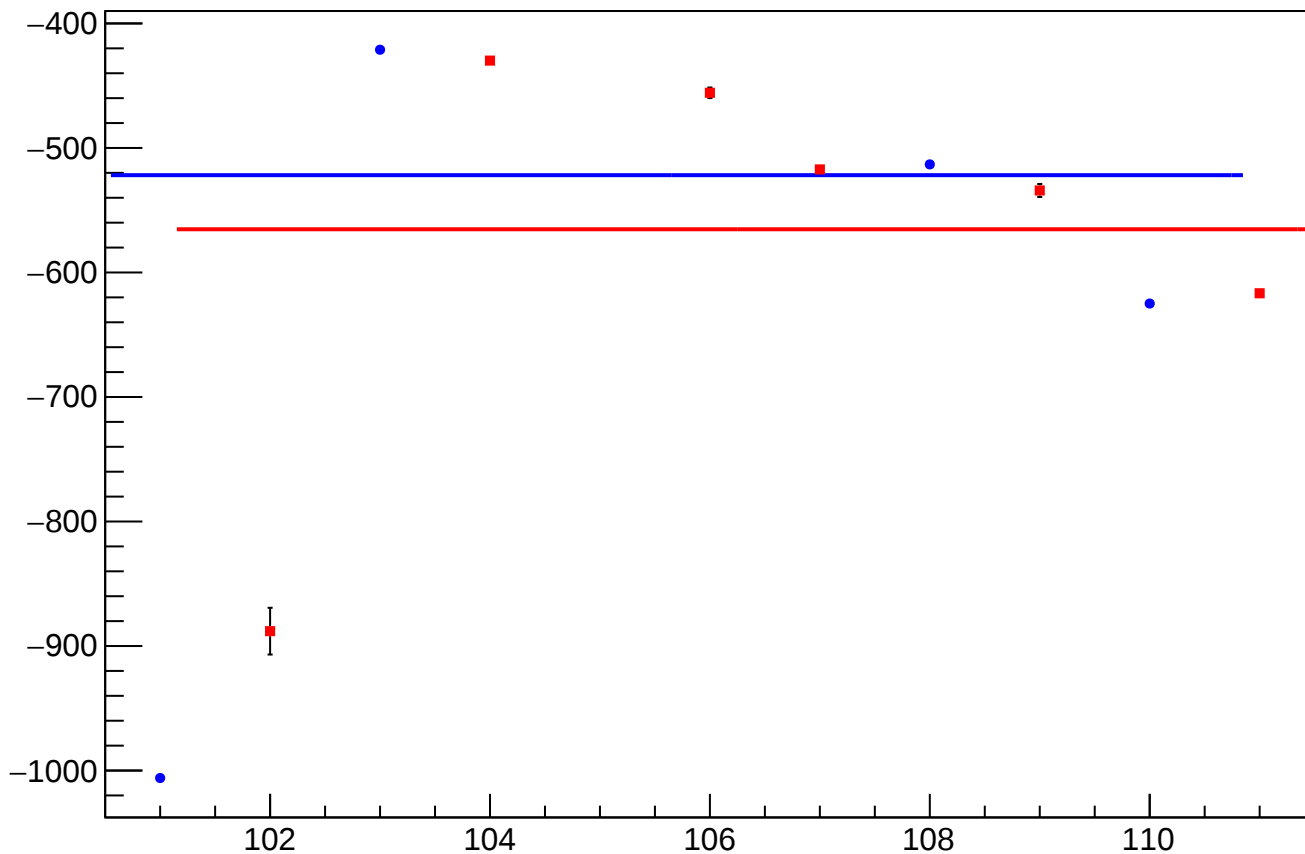
Right: -31.177 $\pm$ 0.125 χ^2 /NDF: 1001.0/9

In: -32.558 $\pm$ 0.337 χ^2 /NDF: 225.3/3

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

All: -31.177 $\pm$ 0.125 χ^2 /NDF: 1001.0/9

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -521.850+/-0.328 χ^2/NDF : 52573.3/3

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

Right Out: -565.298+/-0.407 χ^2/NDF : 30836.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

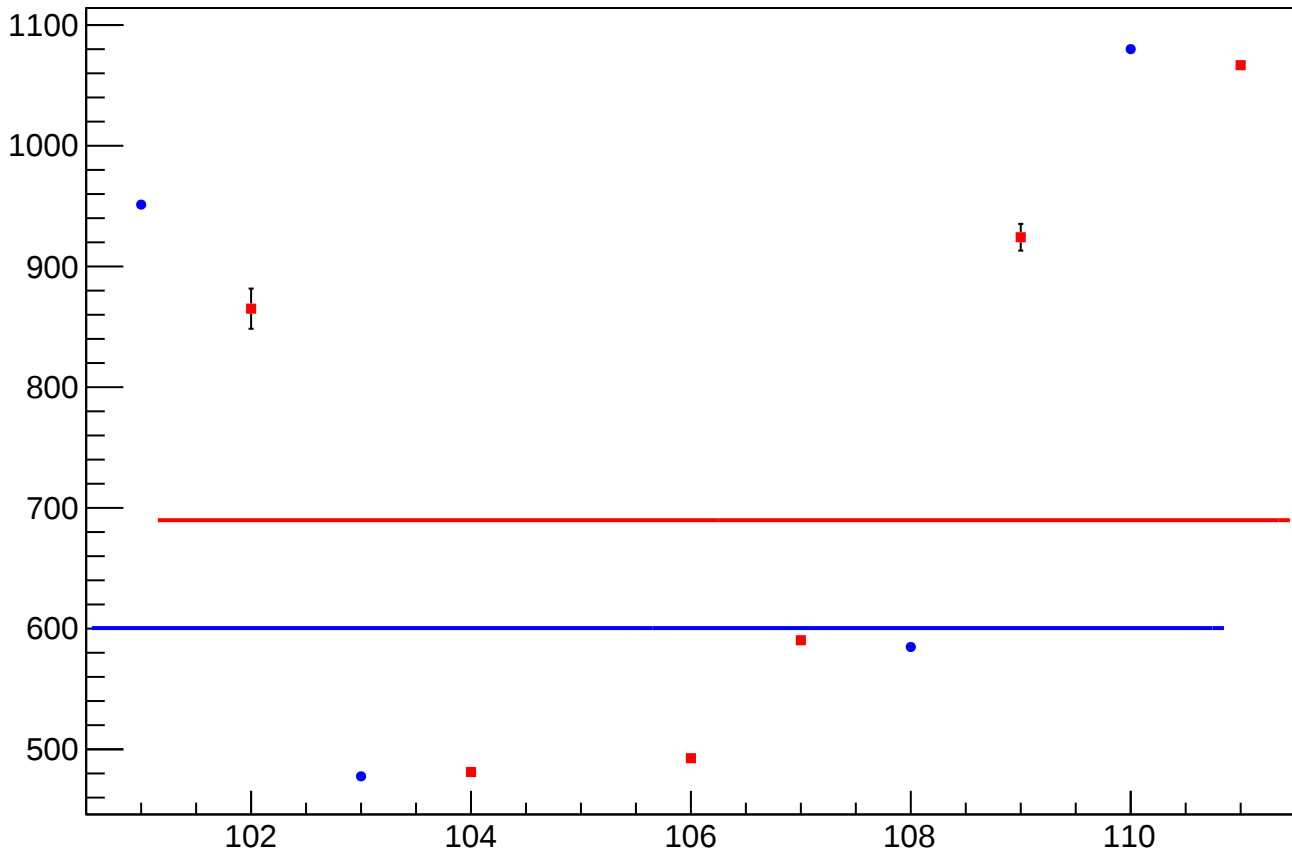
Right: -538.953+/-0.256 χ^2/NDF : 90310.1/9

In: -521.850+/-0.328 χ^2/NDF : 52573.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -538.953+/-0.256 χ^2/NDF : 90310.1/9

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 600.446+/-0.313 χ^2/NDF : 95384.6/3

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

Right Out: 689.804+/-0.400 χ^2/NDF : 383481.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

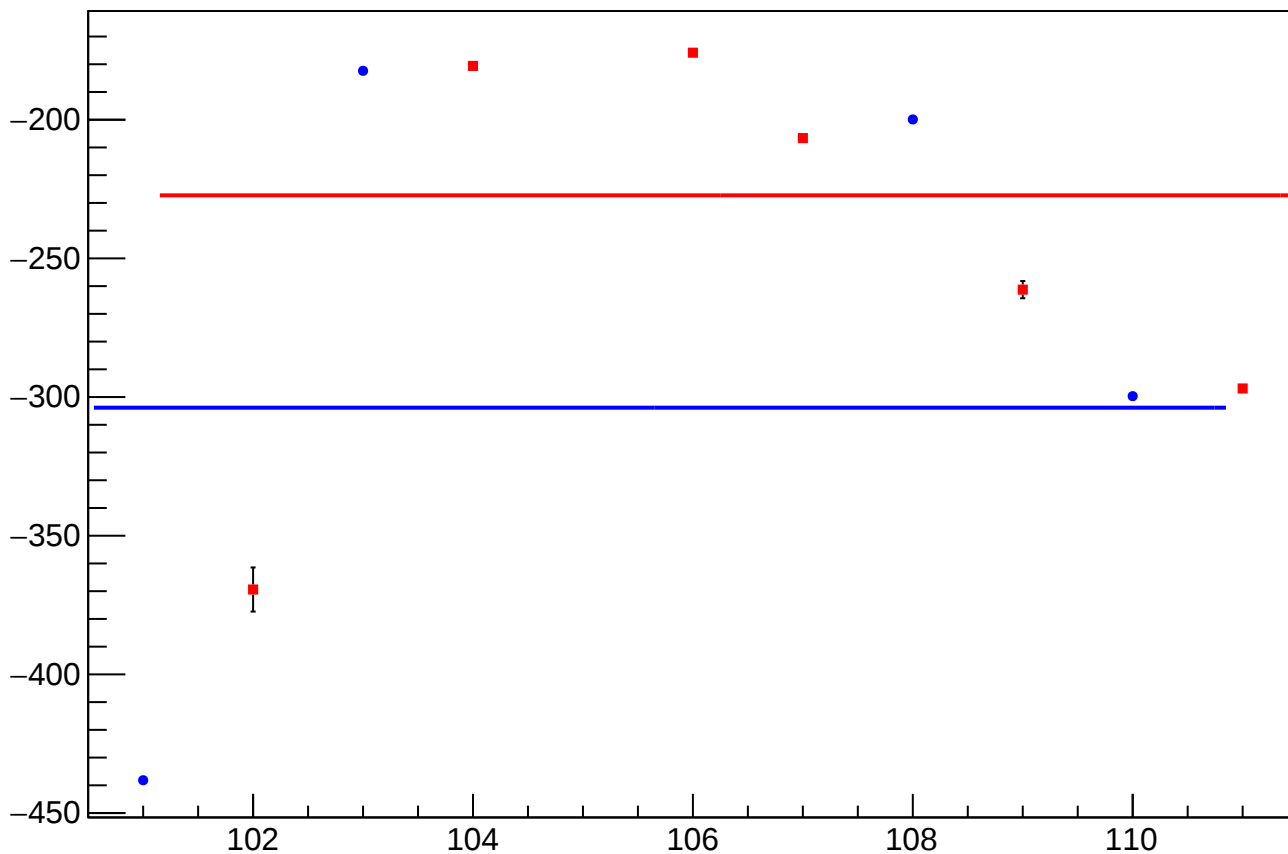
Right: 634.386+/-0.246 χ^2/NDF : 509821.0/9

In: 600.446+/-0.313 χ^2/NDF : 95384.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 634.386+/-0.246 χ^2/NDF : 509821.0/9

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -303.830+/-0.133 χ^2/NDF : 787262.1/3

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

Right Out: -227.267+/-0.123 χ^2/NDF : 168212.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

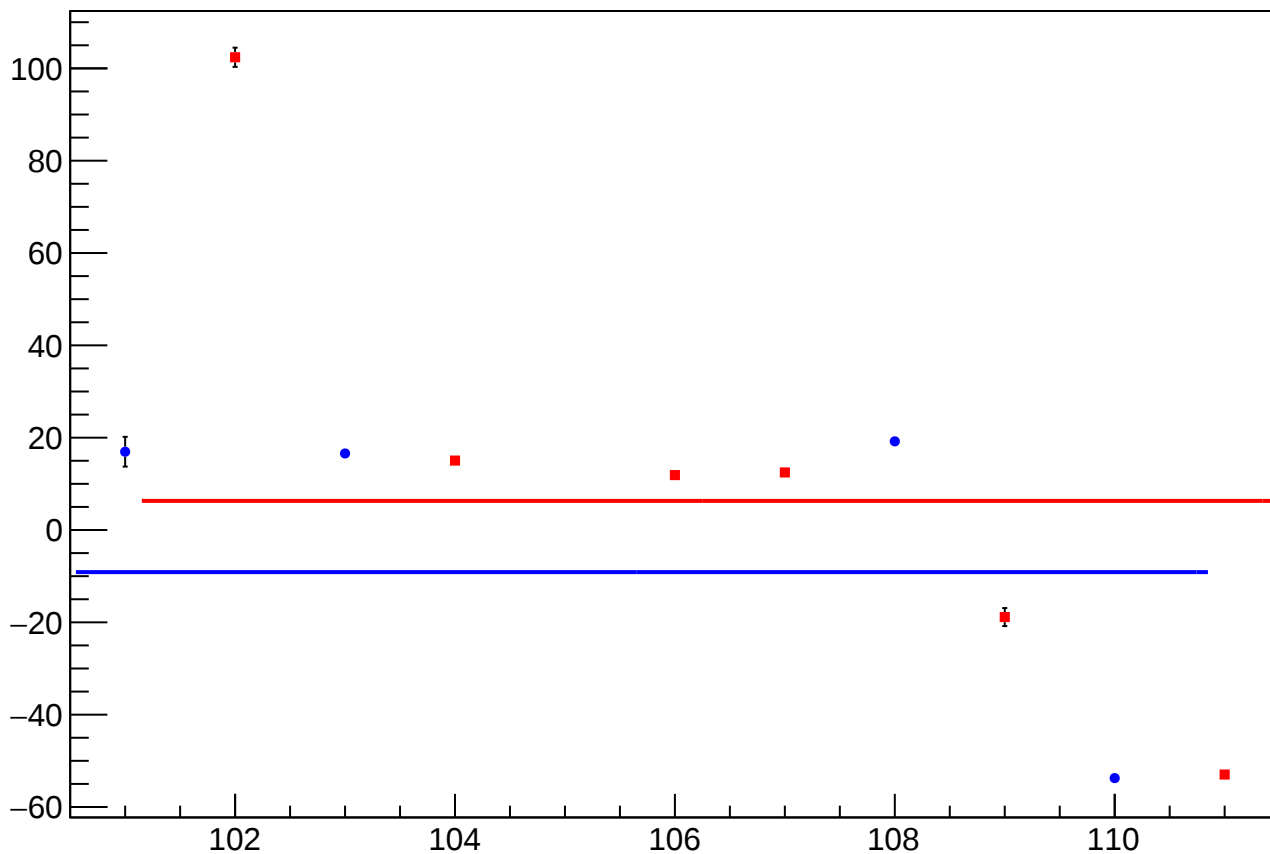
Right: -262.295+/-0.090 χ^2/NDF : 1134179.7/9

In: -303.830+/-0.133 χ^2/NDF : 787262.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -262.295+/-0.090 χ^2/NDF : 1134179.7/9

dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: -9.121+/-0.359 χ^2/NDF : 9432.1/3

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

Right Out: 6.309+/-0.262 χ^2/NDF : 8485.9/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

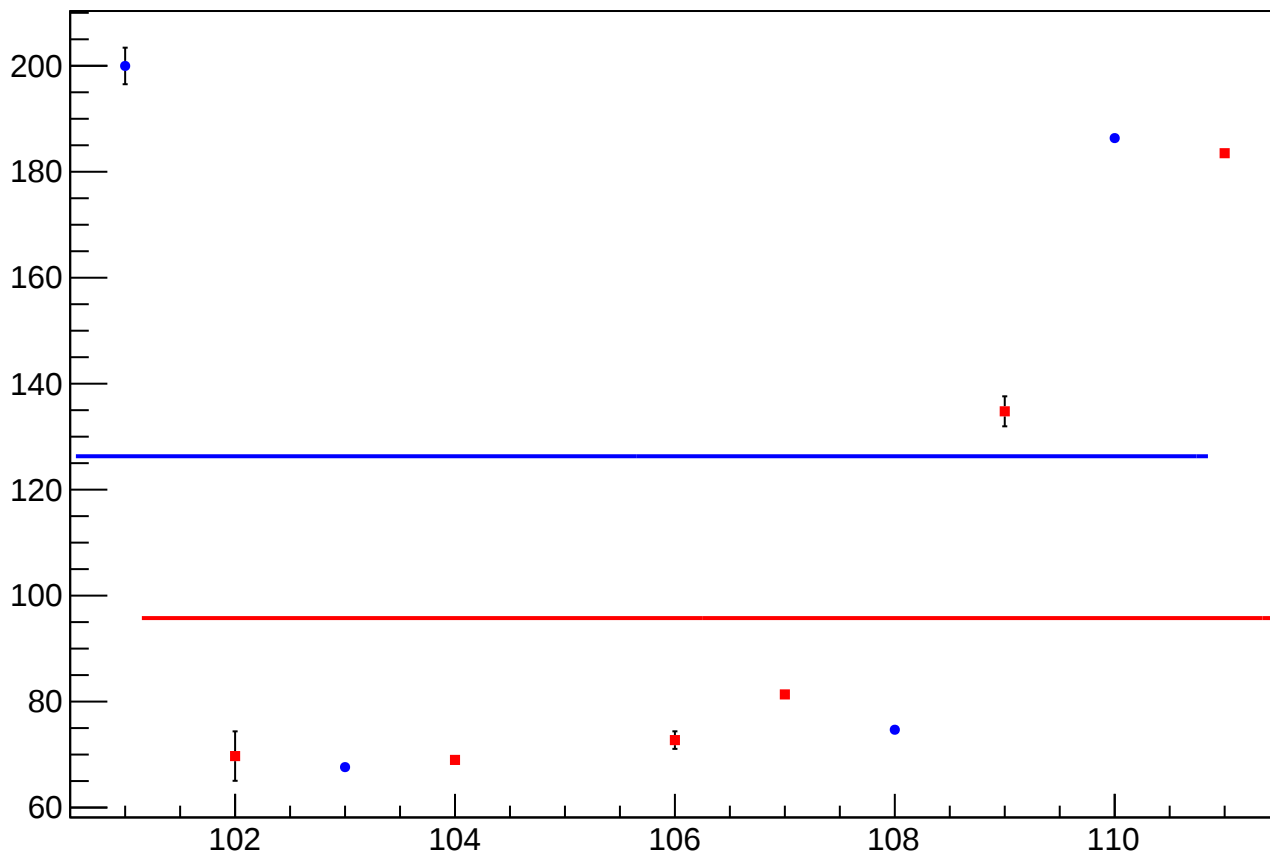
Right: 0.956+/-0.211 χ^2/NDF : 19124.5/9

In: -9.121+/-0.359 χ^2/NDF :9432.1/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.956+/-0.211 χ^2/NDF : 19124.5/9

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 126.304+/-0.343 χ^2/NDF : 27555.8/3

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

Right Out: 95.759+/-0.343 χ^2/NDF : 13752.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

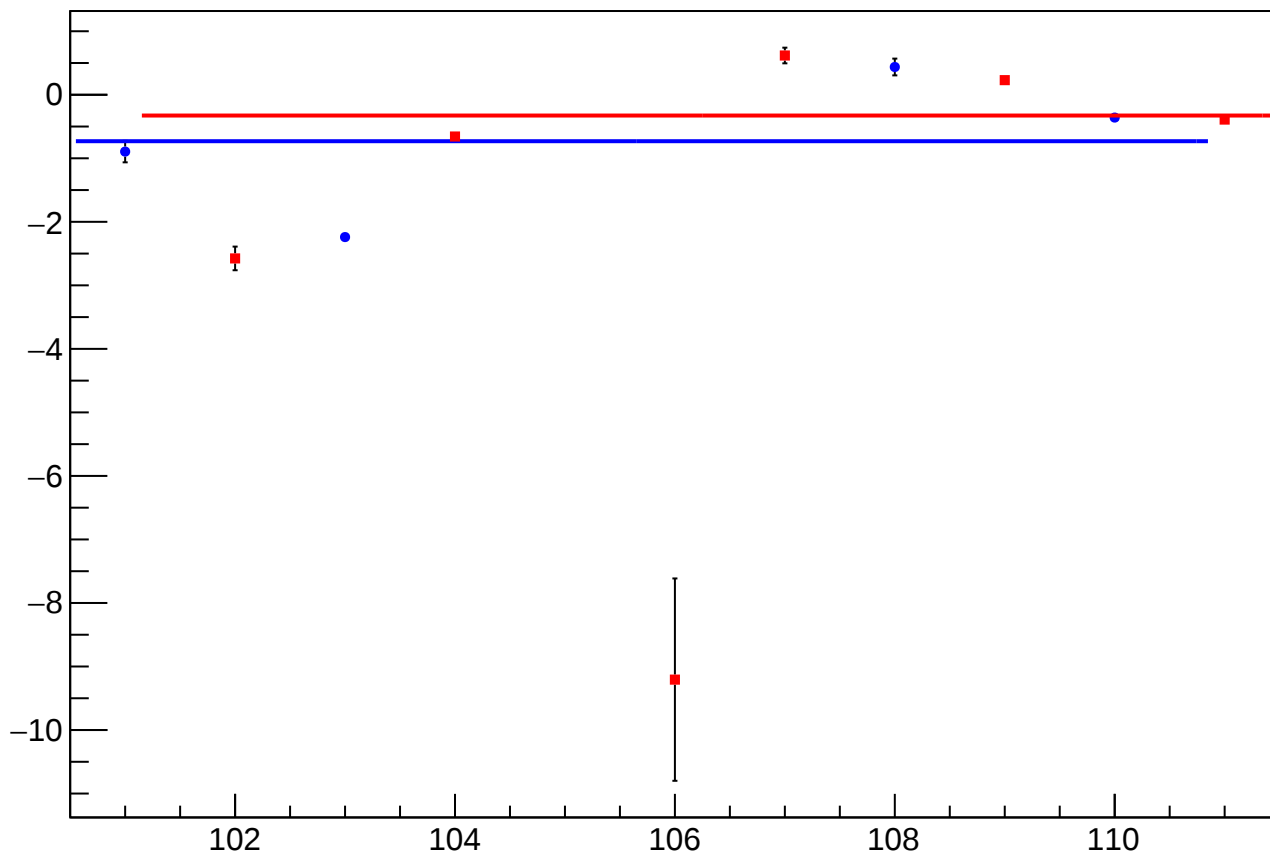
Right: 111.032+/-0.242 χ^2/NDF : 45275.7/9

In: 126.304+/-0.343 χ^2/NDF : 27555.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 111.032+/-0.242 χ^2/NDF : 45275.7/9

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: -0.731+/-0.029 χ^2/NDF : 742.9/3

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

Right Out: -0.327+/-0.030 χ^2/NDF : 317.6/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

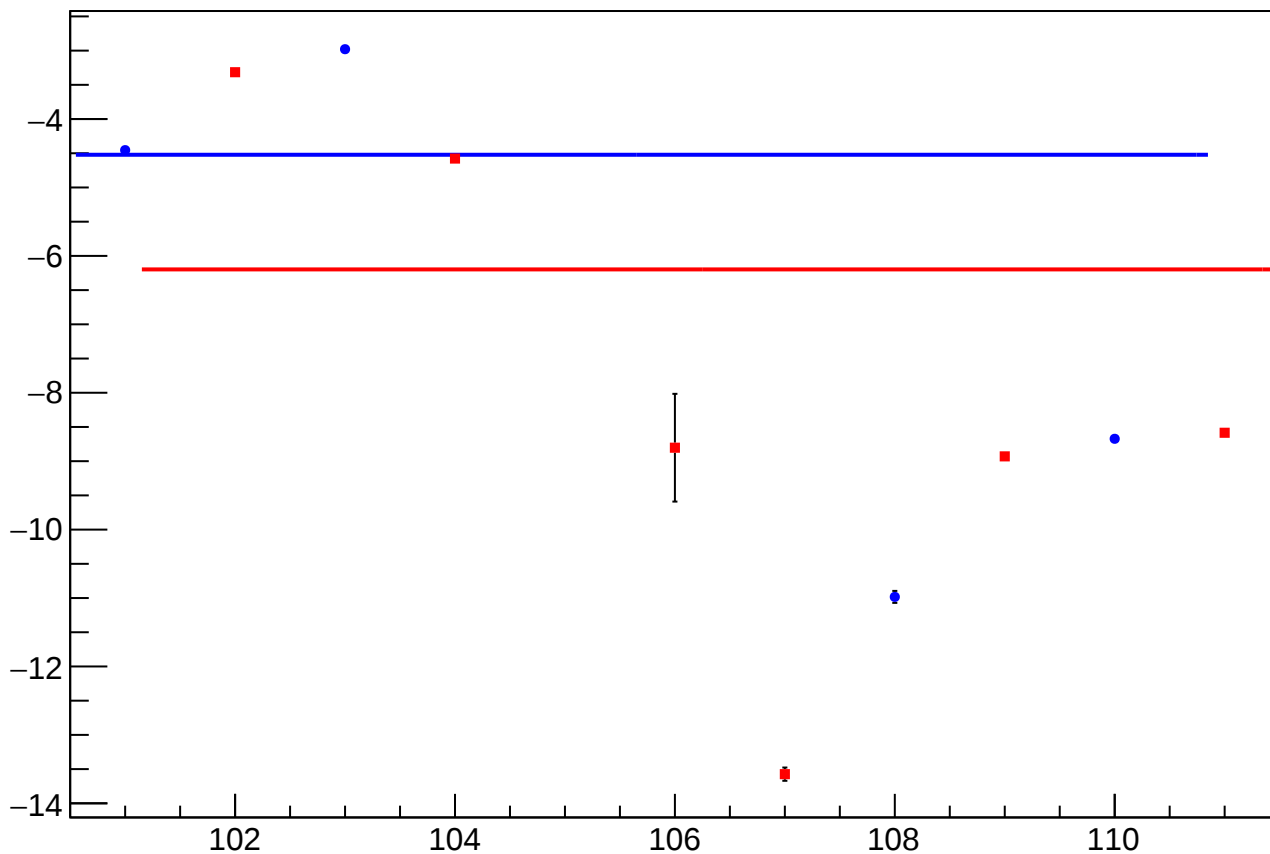
Right: -0.534+/-0.021 χ^2/NDF : 1152.2/9

In: -0.731+/-0.029 χ^2/NDF :742.9/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.534+/-0.021 χ^2/NDF : 1152.2/9

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -4.522+/-0.018 χ^2/NDF : 19839.1/3

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

Right Out: -6.197+/-0.024 χ^2/NDF : 16499.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

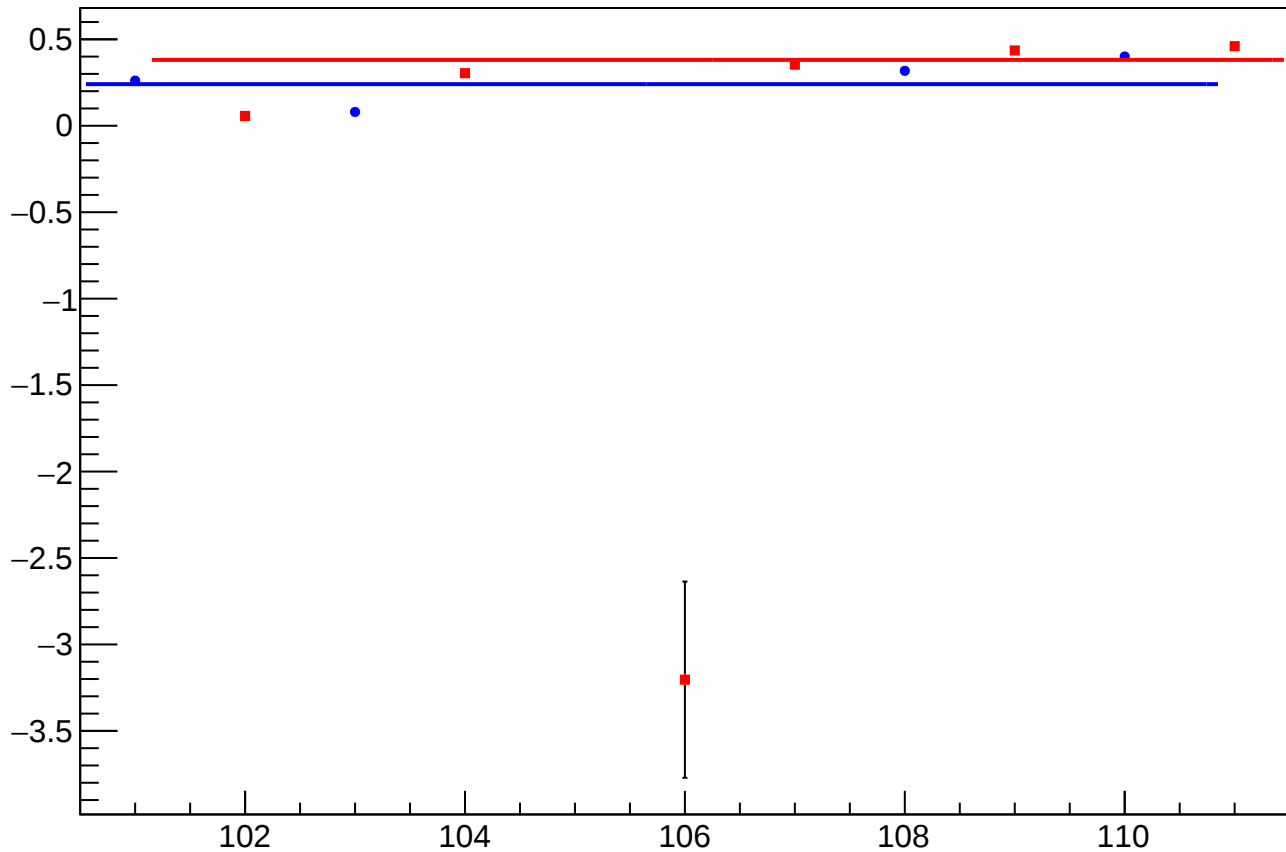
Right: -5.110+/-0.014 χ^2/NDF : 39482.2/9

In: -4.522+/-0.018 χ^2/NDF : 19839.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.110+/-0.014 χ^2/NDF : 39482.2/9

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.241 $\pm$ 0.006 χ^2 /NDF: 636.9/3

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

Right Out: 0.381 $\pm$ 0.005 χ^2 /NDF: 472.9/5

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

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

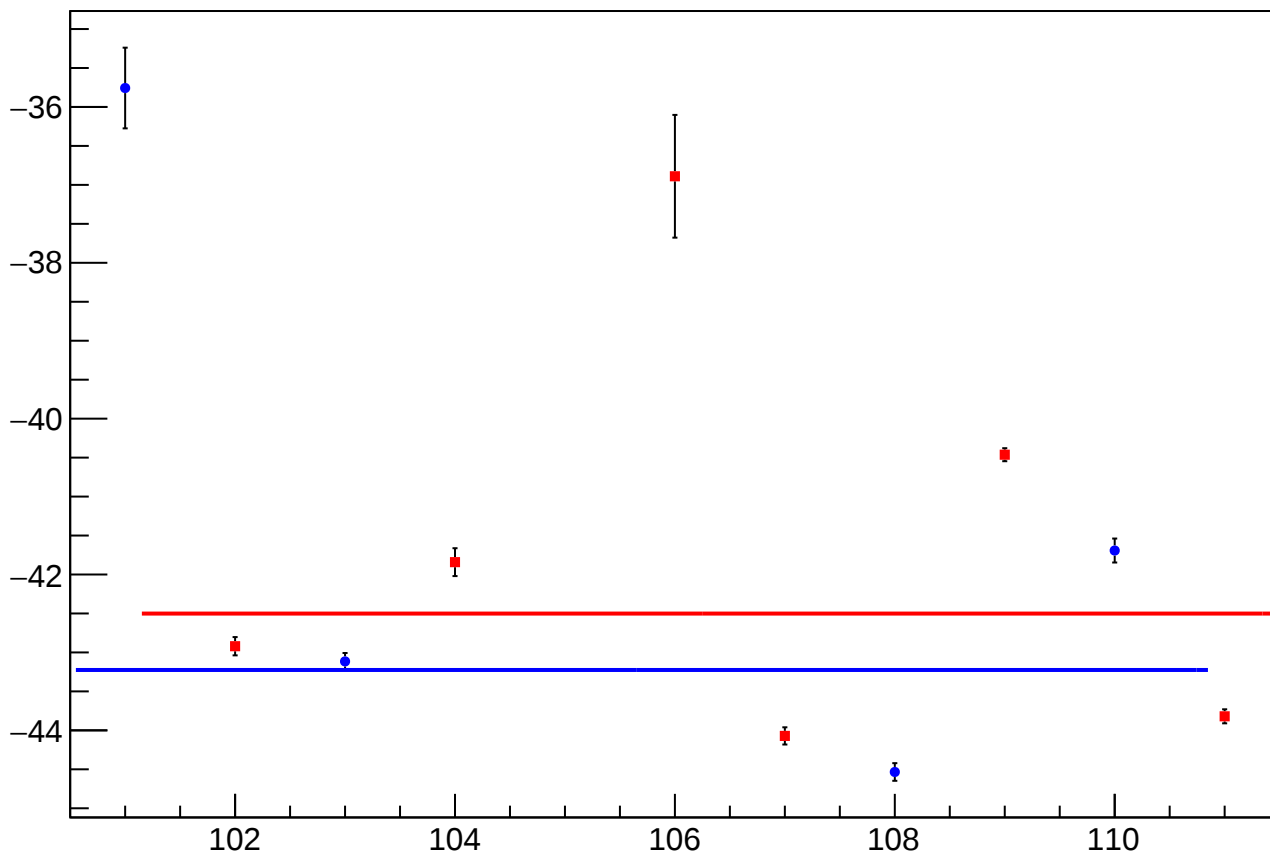
Right: 0.327 $\pm$ 0.004 χ^2 /NDF: 1471.6/9

In: 0.241 $\pm$ 0.006 χ^2 /NDF: 636.9/3

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

All: 0.327 $\pm$ 0.004 χ^2 /NDF: 1471.6/9

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -43.225 ± 0.069 $\chi^2/\text{NDF}: 442.3/3$

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

Right Out: -42.501 ± 0.047 $\chi^2/\text{NDF}: 1090.0/5$

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

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

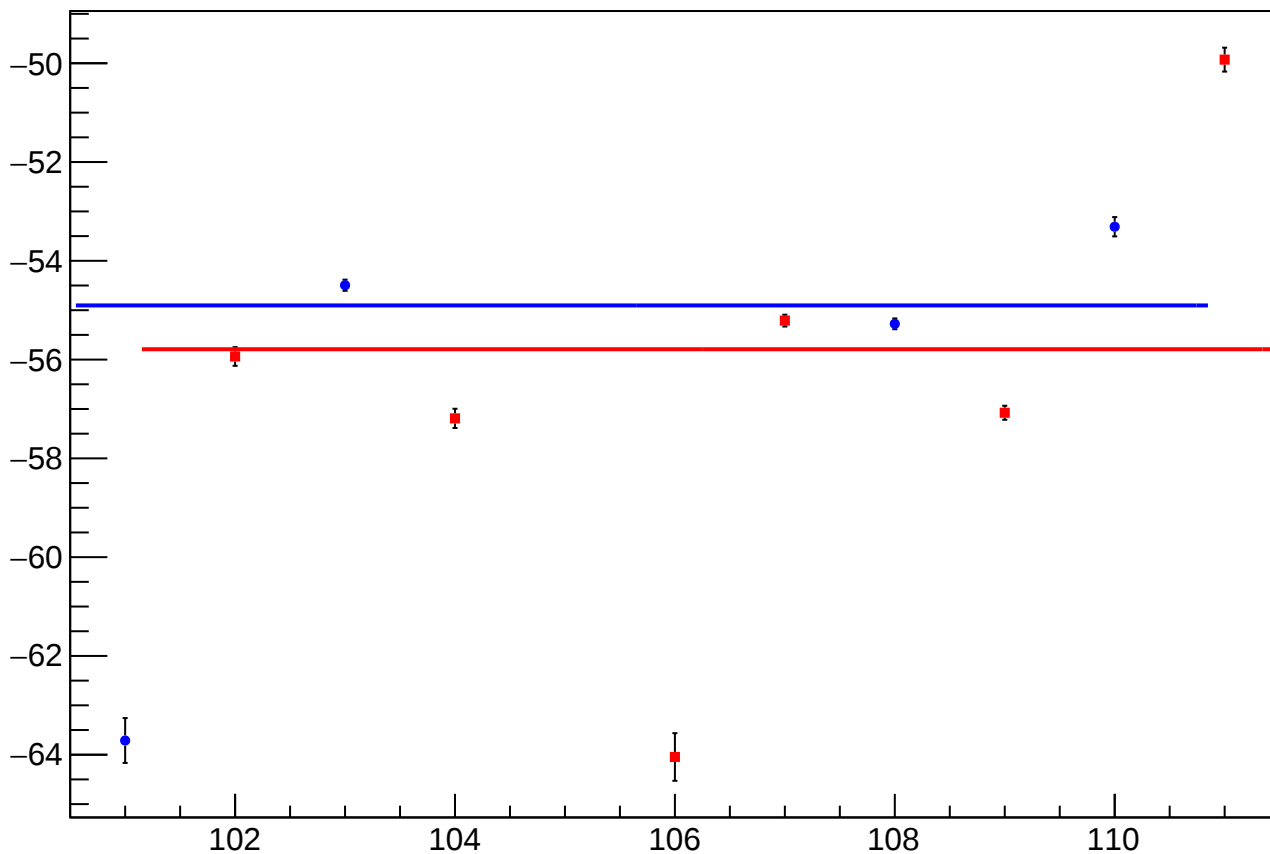
Right: -42.730 ± 0.039 $\chi^2/\text{NDF}: 1607.6/9$

In: -43.225 ± 0.069 $\chi^2/\text{NDF}: 442.3/3$

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

All: -42.730 ± 0.039 $\chi^2/\text{NDF}: 1607.6/9$

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: -54.903+/-0.072 χ^2/NDF : 467.6/3

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

Right Out: -55.790+/-0.072 χ^2/NDF : 1037.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

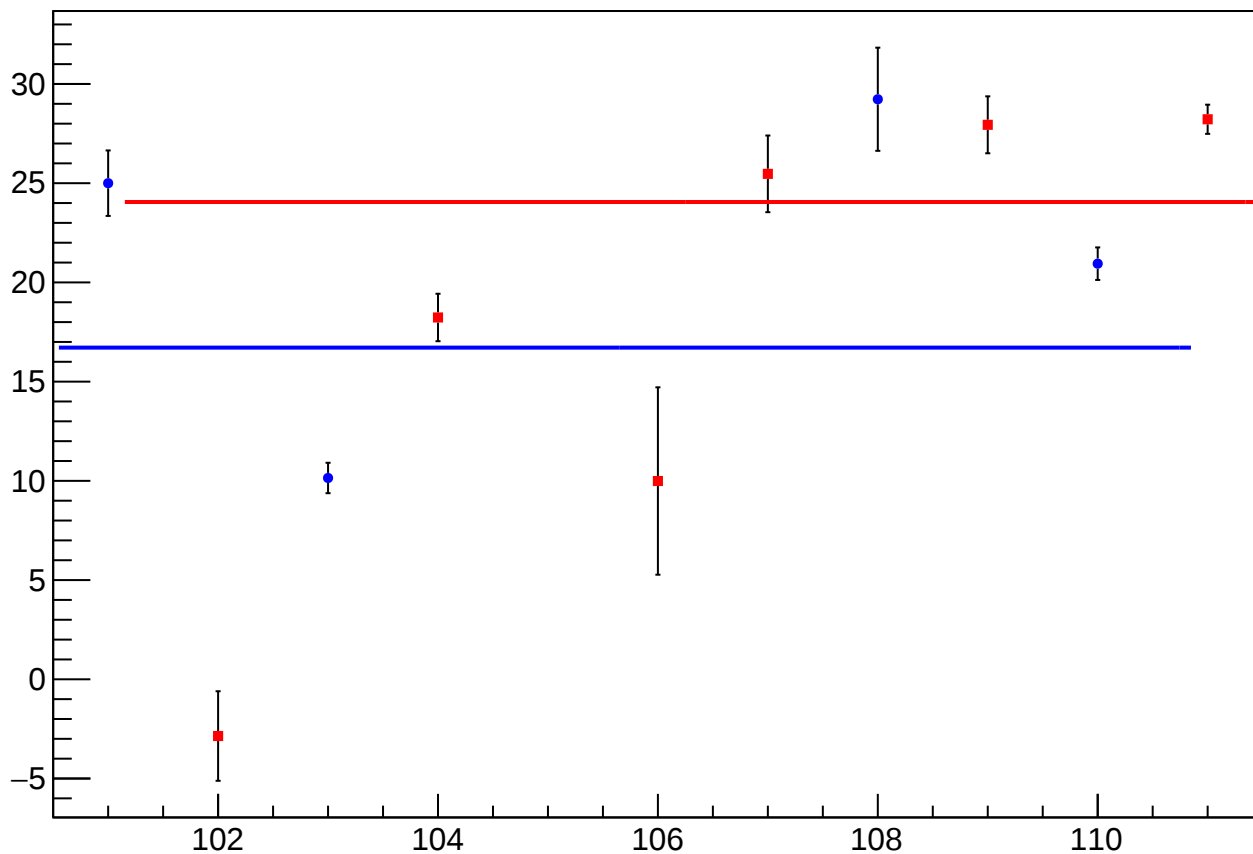
Right: -55.349+/-0.051 χ^2/NDF : 1581.2/9

In: -54.903+/-0.072 χ^2/NDF : 467.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -55.349+/-0.051 χ^2/NDF : 1581.2/9

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 16.714+/-0.519 χ^2/NDF : 148.5/3

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

Right Out: 24.053+/-0.531 χ^2/NDF : 214.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

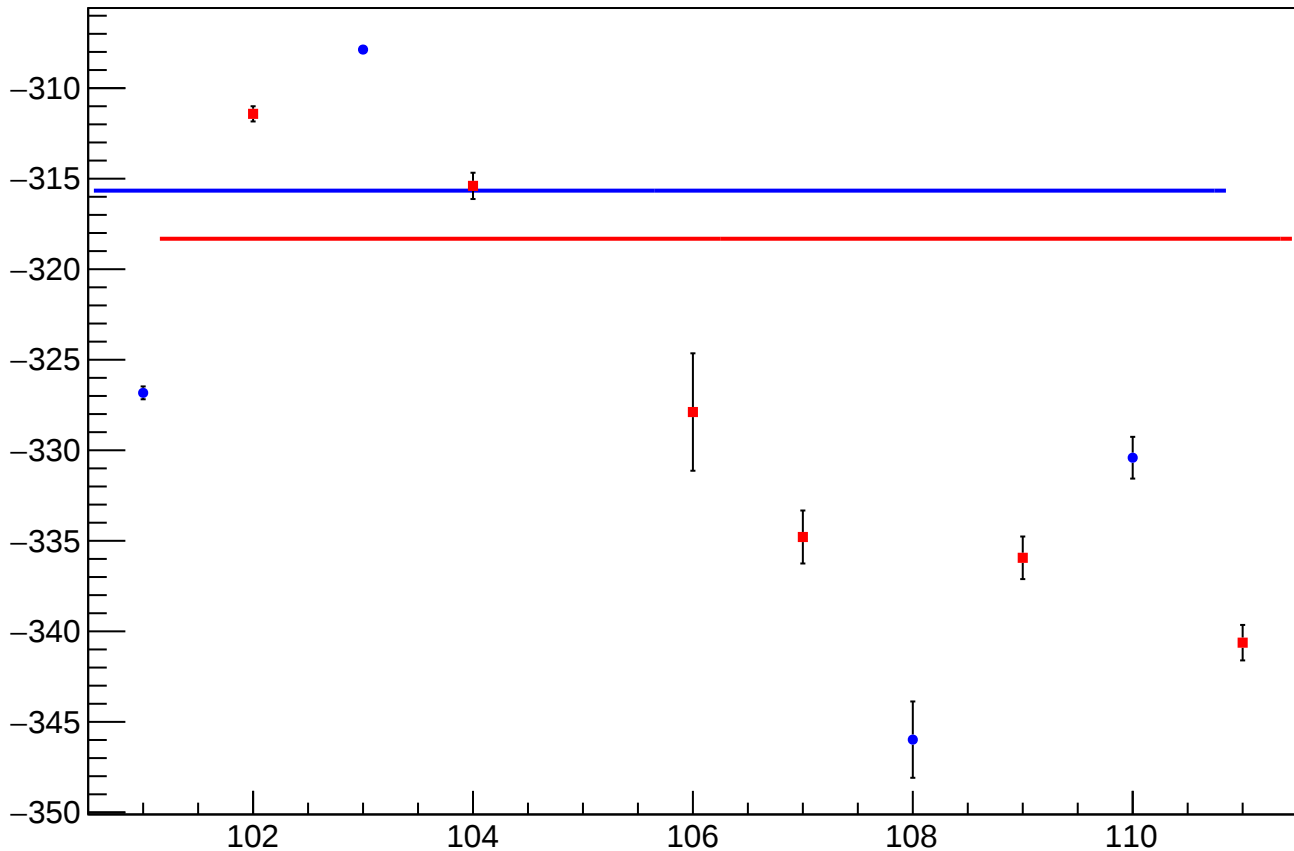
Right: 20.303+/-0.371 χ^2/NDF : 461.0/9

In: 16.714+/-0.519 χ^2/NDF : 148.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.303+/-0.371 χ^2/NDF : 461.0/9

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -315.661 ± 0.211 χ^2/NDF : 2188.2/3

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

Right Out: -318.318 ± 0.318 χ^2/NDF : 1164.2/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

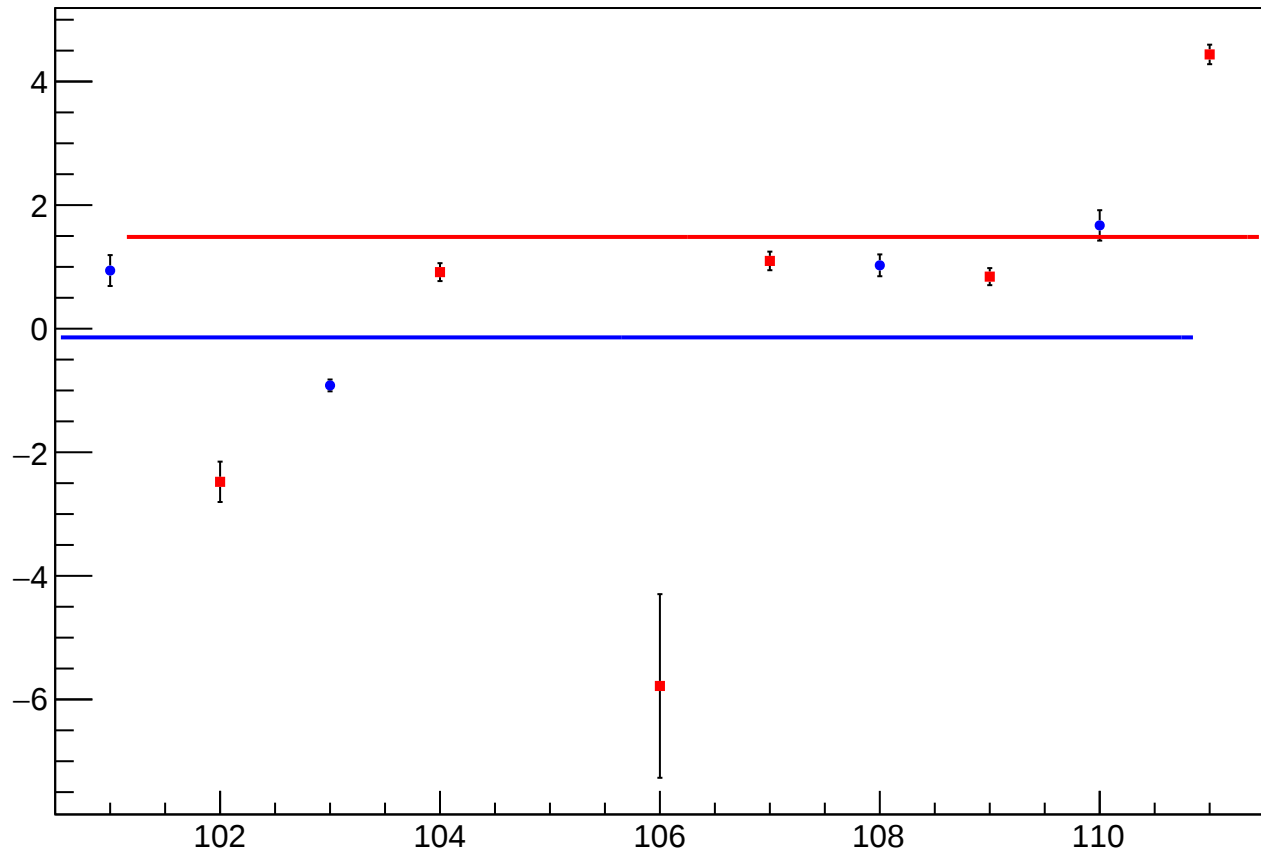
Right: -316.470 ± 0.176 χ^2/NDF : 3400.9/9

In: -315.661 ± 0.211 χ^2/NDF : 2188.2/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -316.470 ± 0.176 χ^2/NDF : 3400.9/9

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: -0.141 ± 0.076 χ^2/NDF : 182.4/3

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

Right Out: 1.485 ± 0.072 χ^2/NDF : 564.7/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

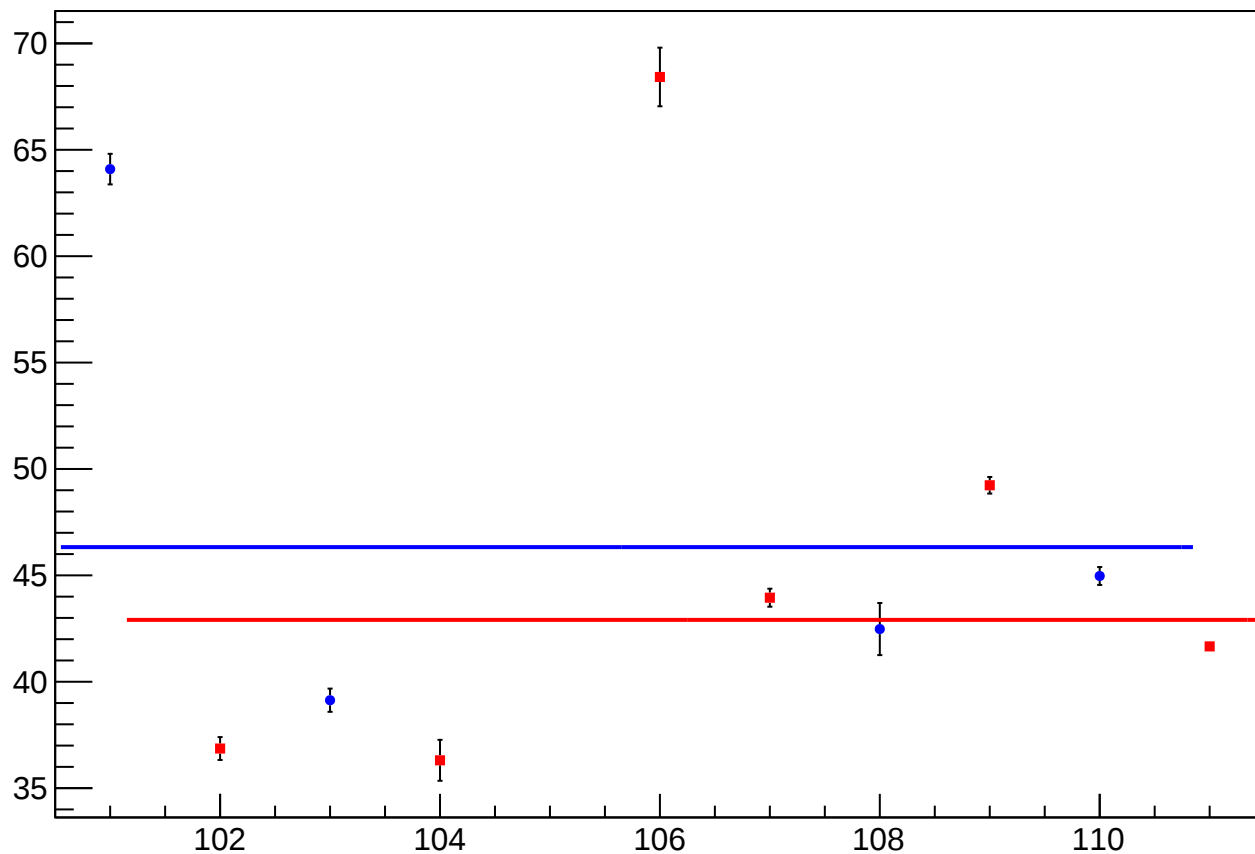
Right: 0.718 ± 0.052 χ^2/NDF : 989.3/9

In: -0.141 ± 0.076 χ^2/NDF : 182.4/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.718 ± 0.052 χ^2/NDF : 989.3/9

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 46.328 $\pm$ 0.293 χ^2 /NDF: 805.4/3

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

Right Out: 42.908 $\pm$ 0.152 χ^2 /NDF: 826.2/5

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

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

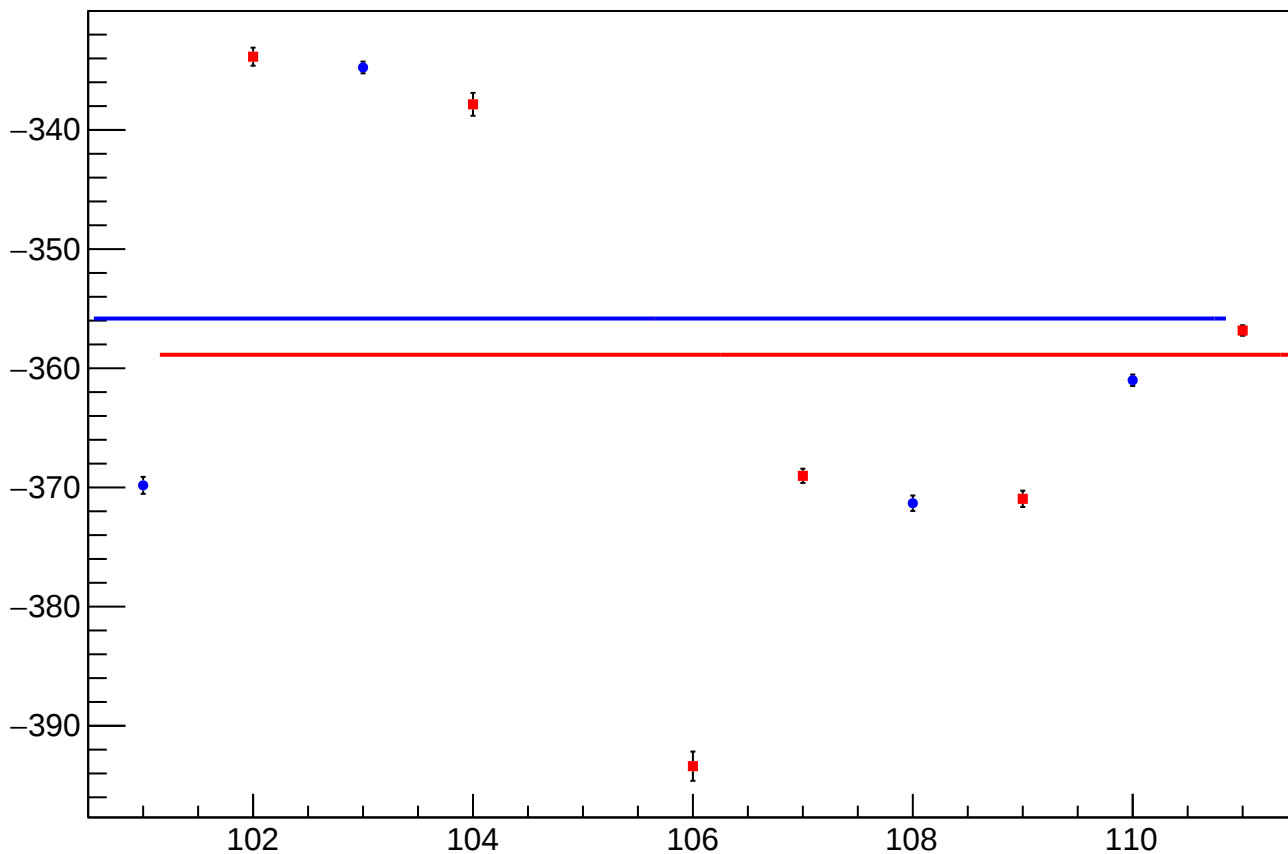
Right: 43.629 $\pm$ 0.135 χ^2 /NDF: 1738.7/9

In: 46.328 $\pm$ 0.293 χ^2 /NDF: 805.4/3

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

All: 43.629 $\pm$ 0.135 χ^2 /NDF: 1738.7/9

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -355.824 ± 0.280 χ^2/NDF : 2907.5/3

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

Right Out: -358.866 ± 0.271 χ^2/NDF : 2985.4/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

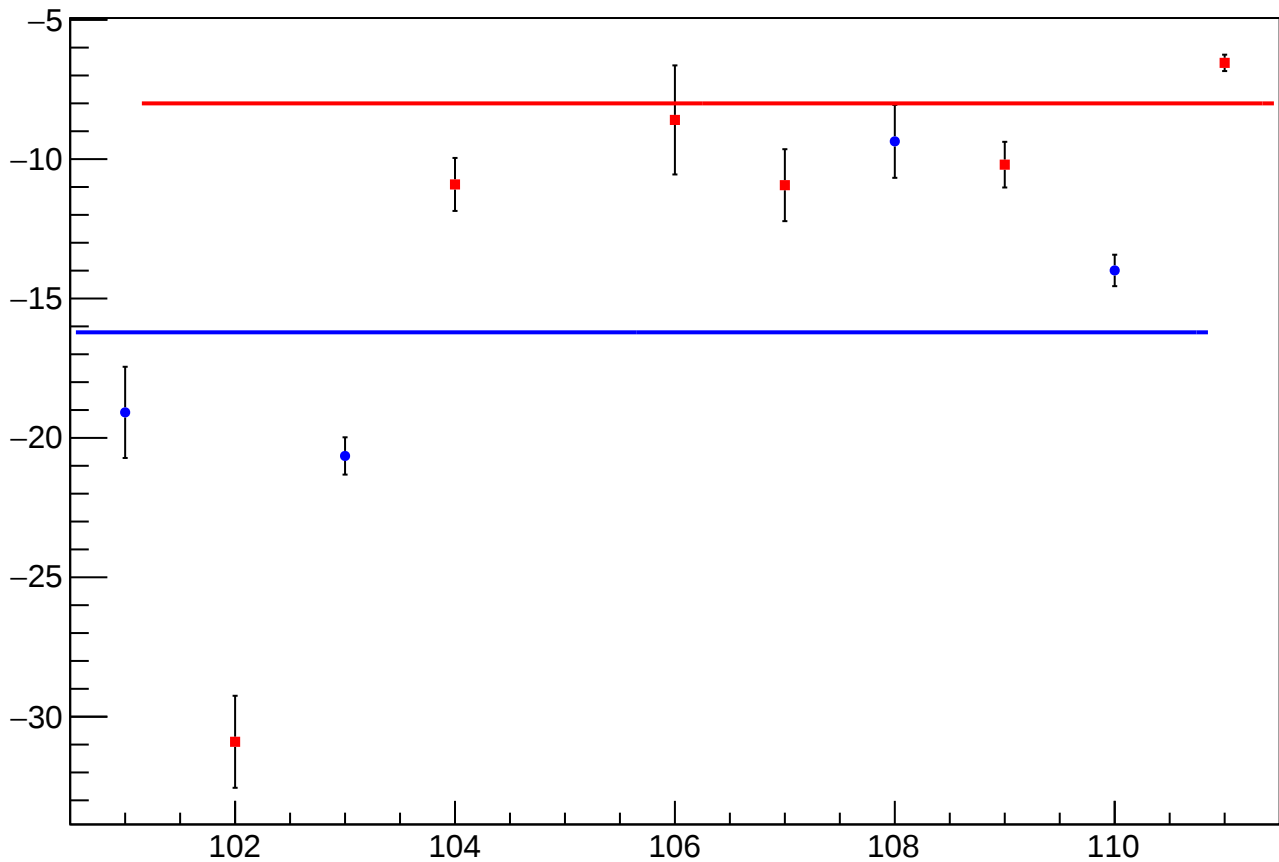
Right: -357.393 ± 0.195 χ^2/NDF : 5954.0/9

In: -355.824 ± 0.280 χ^2/NDF : 2907.5/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -357.393 ± 0.195 χ^2/NDF : 5954.0/9

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -16.213 ± 0.397 $\chi^2/\text{NDF}: 89.9/3$

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

Right Out: -8.001 ± 0.255 $\chi^2/\text{NDF}: 238.8/5$

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

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

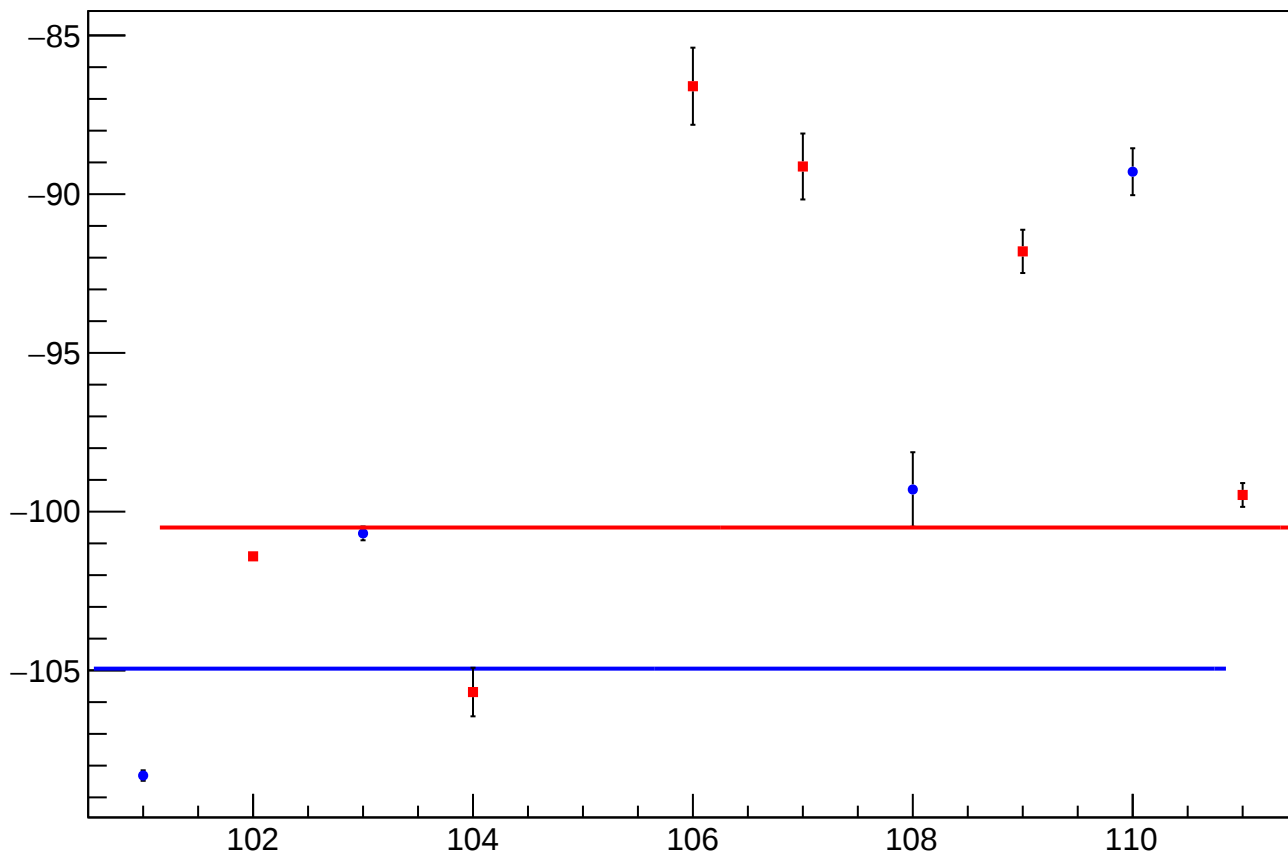
Right: -10.395 ± 0.215 $\chi^2/\text{NDF}: 631.4/9$

In: -16.213 ± 0.397 $\chi^2/\text{NDF}: 89.9/3$

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

All: -10.395 ± 0.215 $\chi^2/\text{NDF}: 631.4/9$

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -104.945 $\pm$ 0.129 χ^2 /NDF: 1272.6/3

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

Right Out: -100.500 $\pm$ 0.137 χ^2 /NDF: 501.0/5

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

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

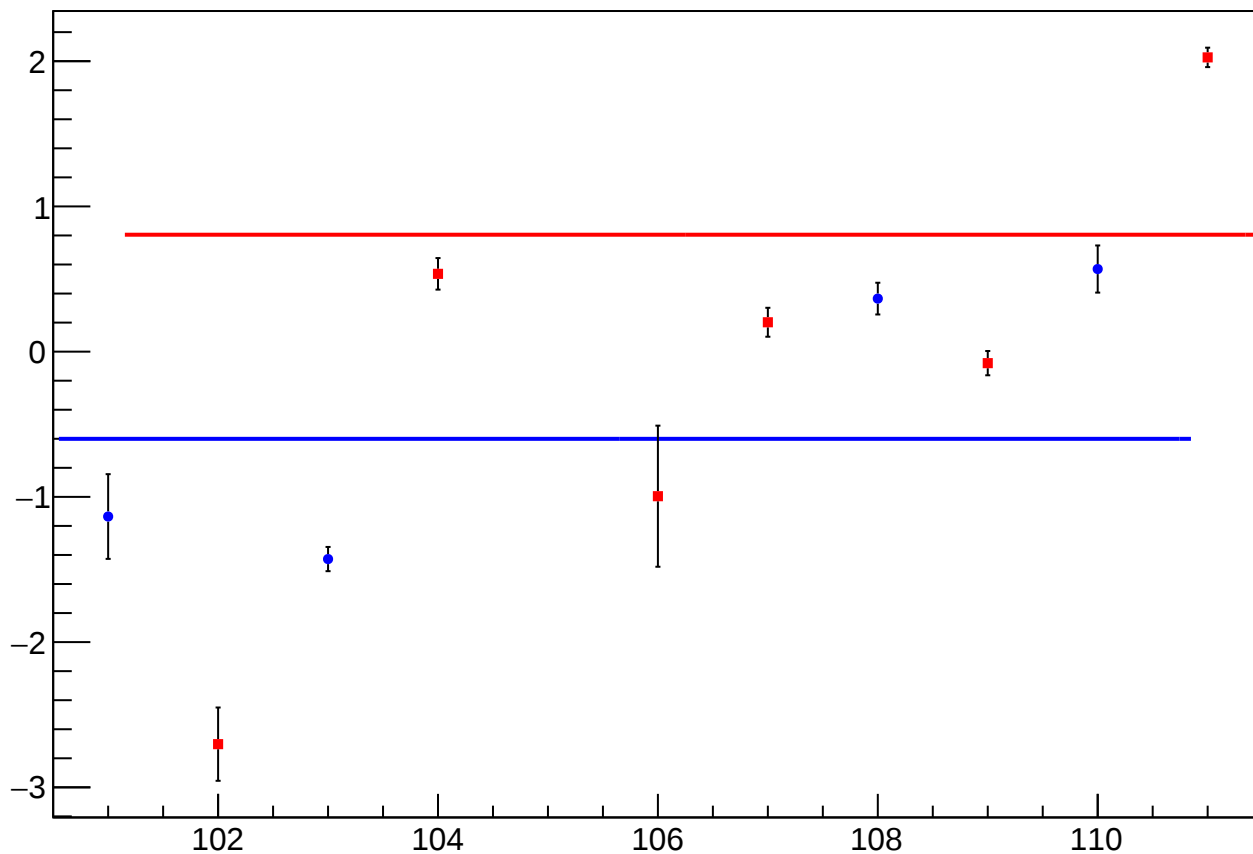
Right: -102.858 $\pm$ 0.094 χ^2 /NDF: 2334.1/9

In: -104.945 $\pm$ 0.129 χ^2 /NDF:1272.6/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -102.858 $\pm$ 0.094 χ^2 /NDF: 2334.1/9

dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: -0.600 ± 0.060 χ^2/NDF : 231.9/3

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

Right Out: 0.805 ± 0.042 χ^2/NDF : 694.7/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

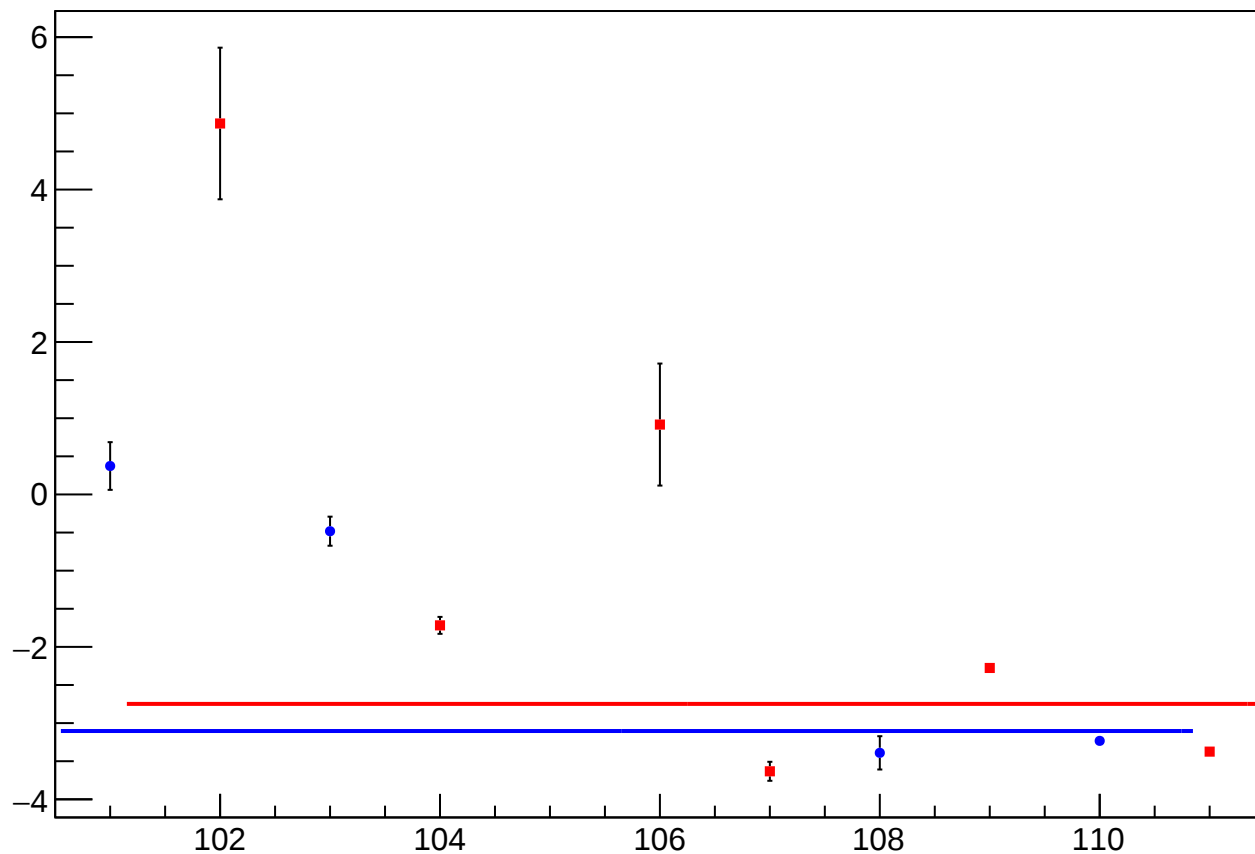
Right: 0.346 ± 0.034 χ^2/NDF : 1295.5/9

In: -0.600 ± 0.060 χ^2/NDF : 231.9/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.346 ± 0.034 χ^2/NDF : 1295.5/9

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -3.104 ± 0.034 χ^2/NDF : 327.3/3

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

Right Out: -2.748 ± 0.021 χ^2/NDF : 851.0/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

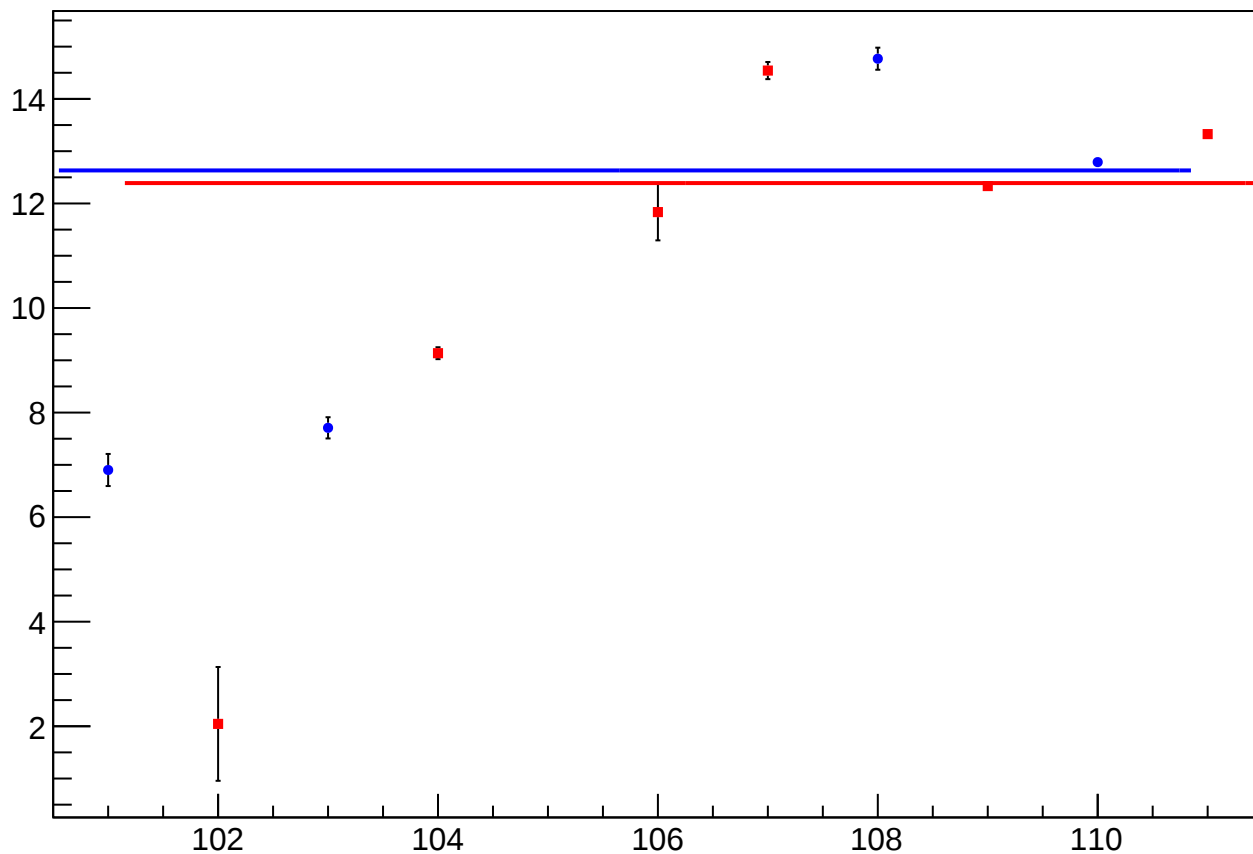
Right: -2.844 ± 0.018 χ^2/NDF : 1256.3/9

In: -3.104 ± 0.034 χ^2/NDF : 327.3/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.844 ± 0.018 χ^2/NDF : 1256.3/9

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 12.632 $\pm$ 0.034 χ^2 /NDF: 1060.2/3

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

Right Out: 12.390 $\pm$ 0.039 χ^2 /NDF: 1269.2/5

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

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

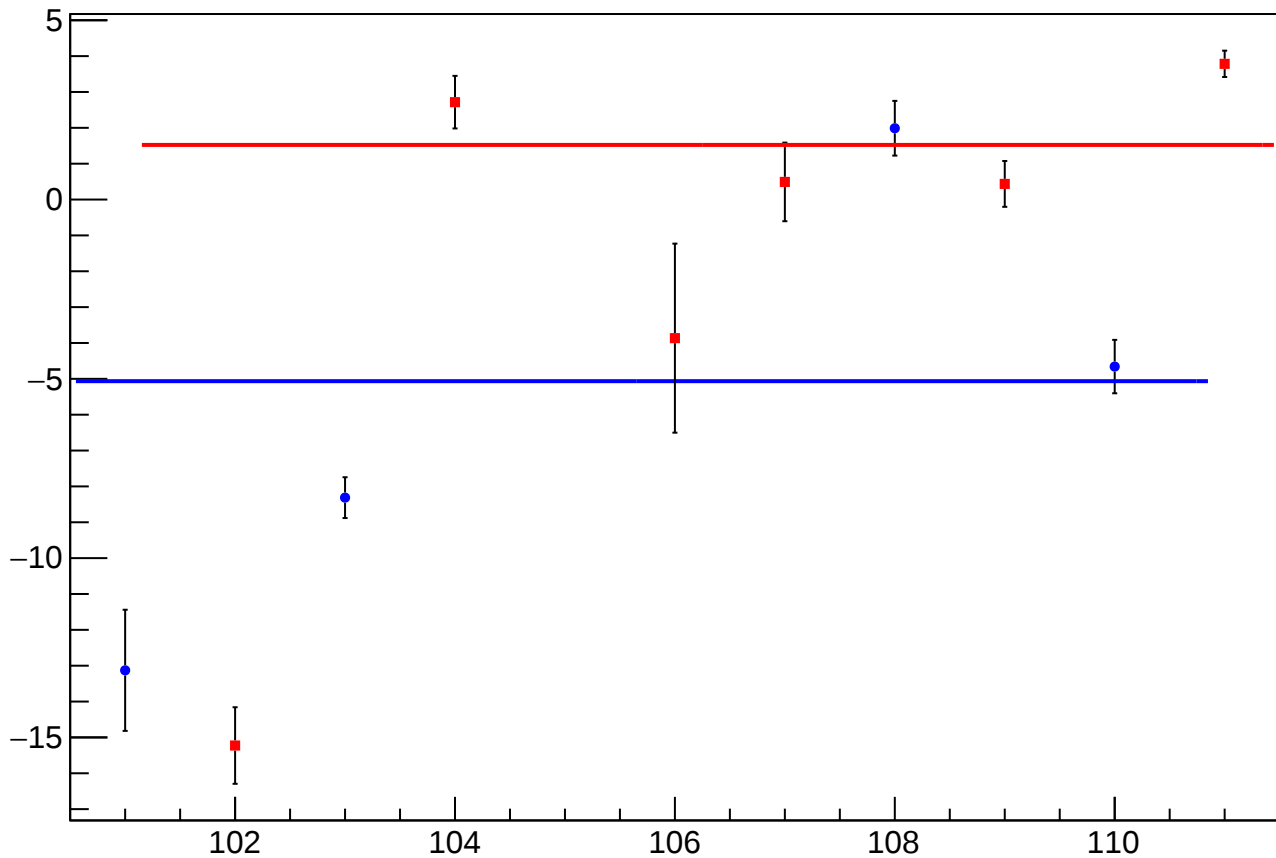
Right: 12.529 $\pm$ 0.025 χ^2 /NDF: 2351.5/9

In: 12.632 $\pm$ 0.034 χ^2 /NDF:1060.2/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 12.529 $\pm$ 0.025 χ^2 /NDF: 2351.5/9

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: -5.065+/-0.379 χ^2/NDF : 141.1/3

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

Right Out: 1.523+/-0.271 χ^2/NDF : 294.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

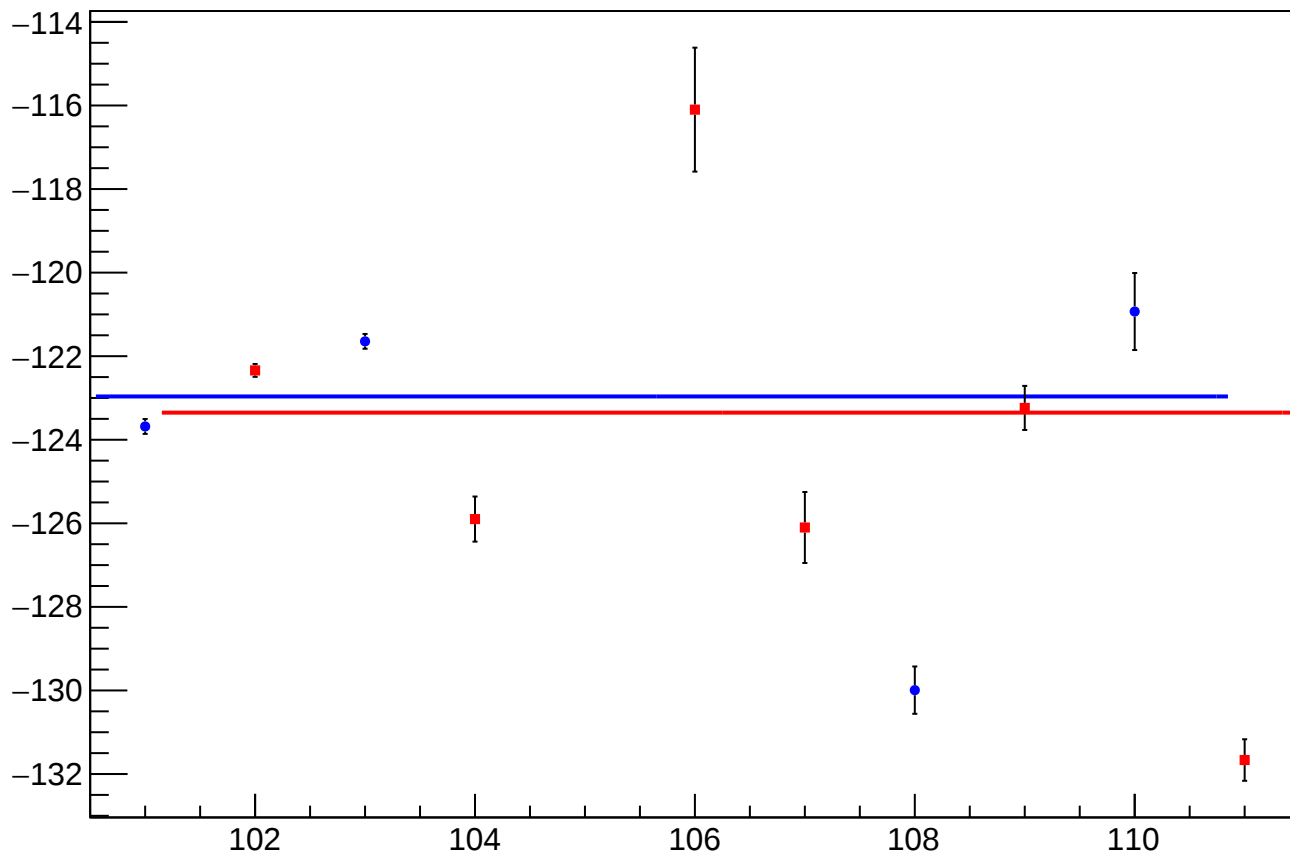
Right: -0.709+/-0.221 χ^2/NDF : 635.5/9

In: -5.065+/-0.379 χ^2/NDF : 141.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.709+/-0.221 χ^2/NDF : 635.5/9

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -122.964 $\pm$ 0.121 χ^2 /NDF: 230.7/3

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

Right Out: -123.351 $\pm$ 0.135 χ^2 /NDF: 379.5/5

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

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

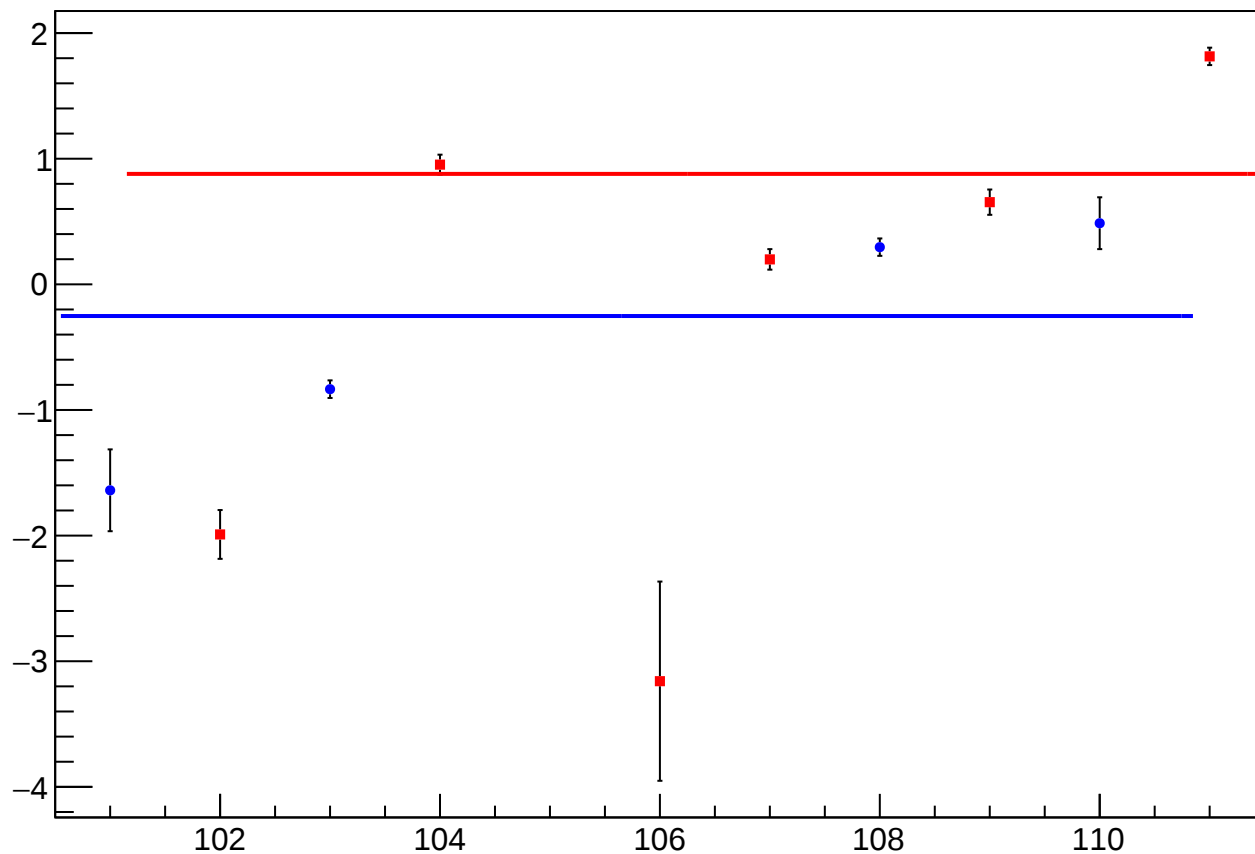
Right: -123.137 $\pm$ 0.090 χ^2 /NDF: 614.8/9

In: -122.964 $\pm$ 0.121 χ^2 /NDF: 230.7/3

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

All: -123.137 $\pm$ 0.090 χ^2 /NDF: 614.8/9

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: -0.252+/-0.047 χ^2/NDF : 162.7/3

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

Right Out: 0.879+/-0.039 χ^2/NDF : 501.7/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

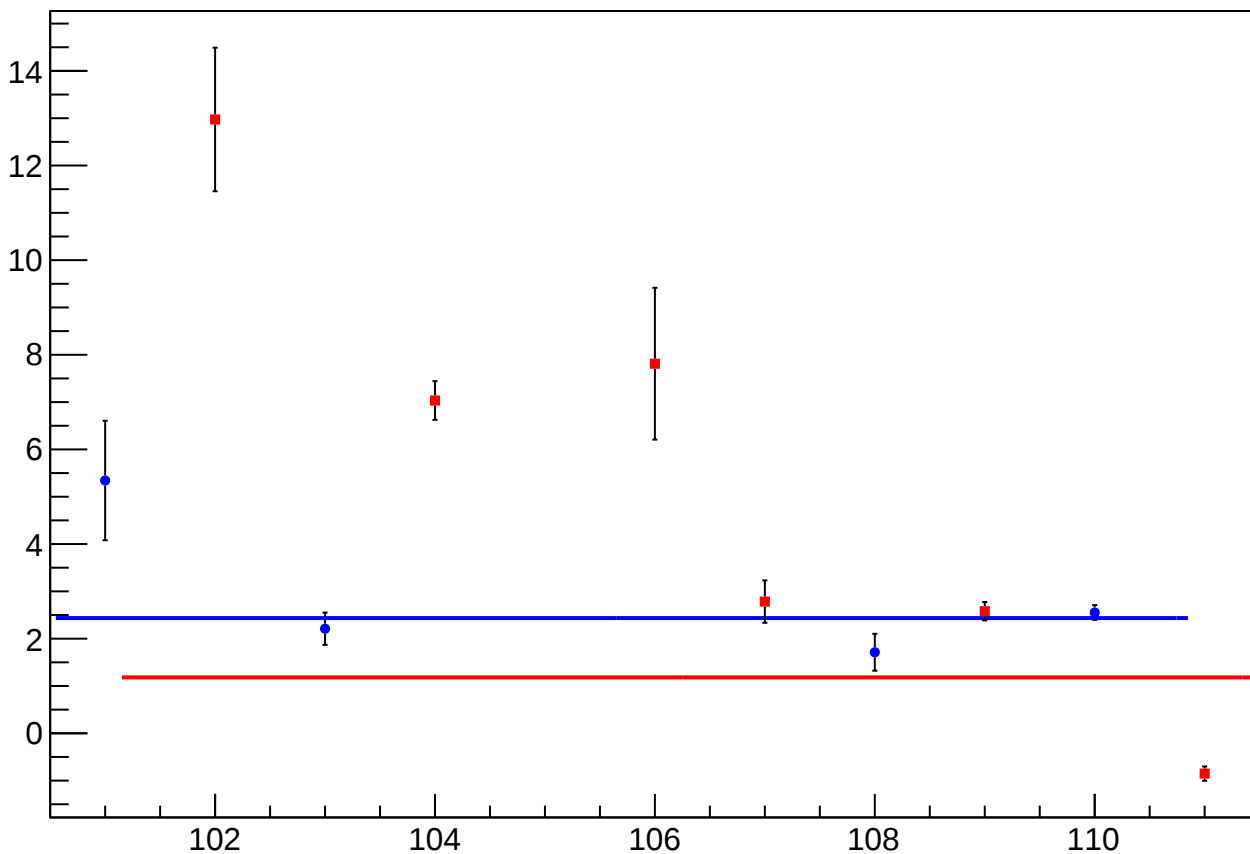
Right: 0.417+/-0.030 χ^2/NDF : 1001.3/9

In: -0.252+/-0.047 χ^2/NDF :162.7/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.417+/-0.030 χ^2/NDF : 1001.3/9

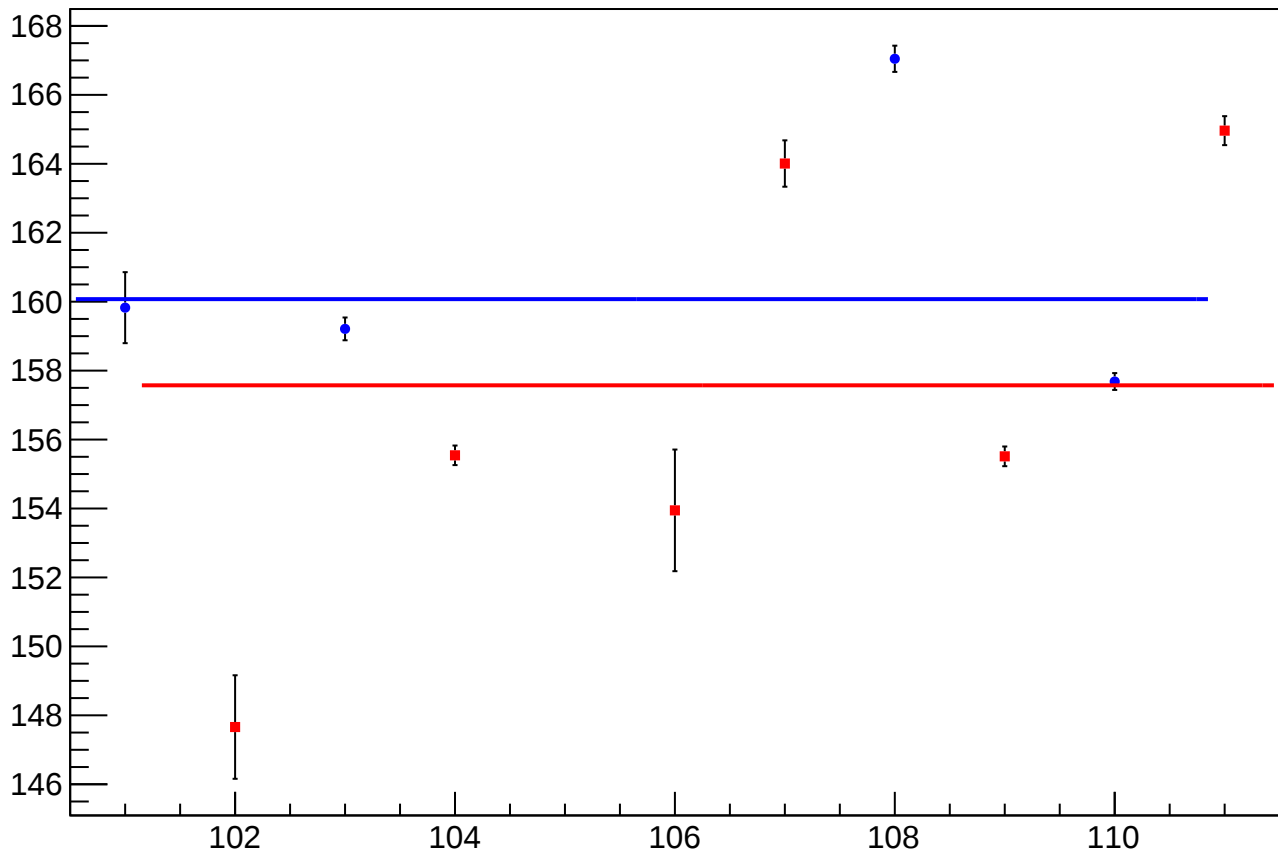
dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: 2.435 $\pm$ 0.132 χ^2 /NDF: 9.7/3
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
Right Out: 1.182 $\pm$ 0.111 χ^2 /NDF: 525.1/5
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Right: 1.698 $\pm$ 0.085 χ^2 /NDF: 587.6/9
In: 2.435 $\pm$ 0.132 χ^2 /NDF:9.7/3
Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
All: 1.698 $\pm$ 0.085 χ^2 /NDF: 587.6/9

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 160.074 $\pm$ 0.172 χ^2 /NDF: 438.5/3

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

Right Out: 157.574 $\pm$ 0.173 χ^2 /NDF: 551.7/5

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

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

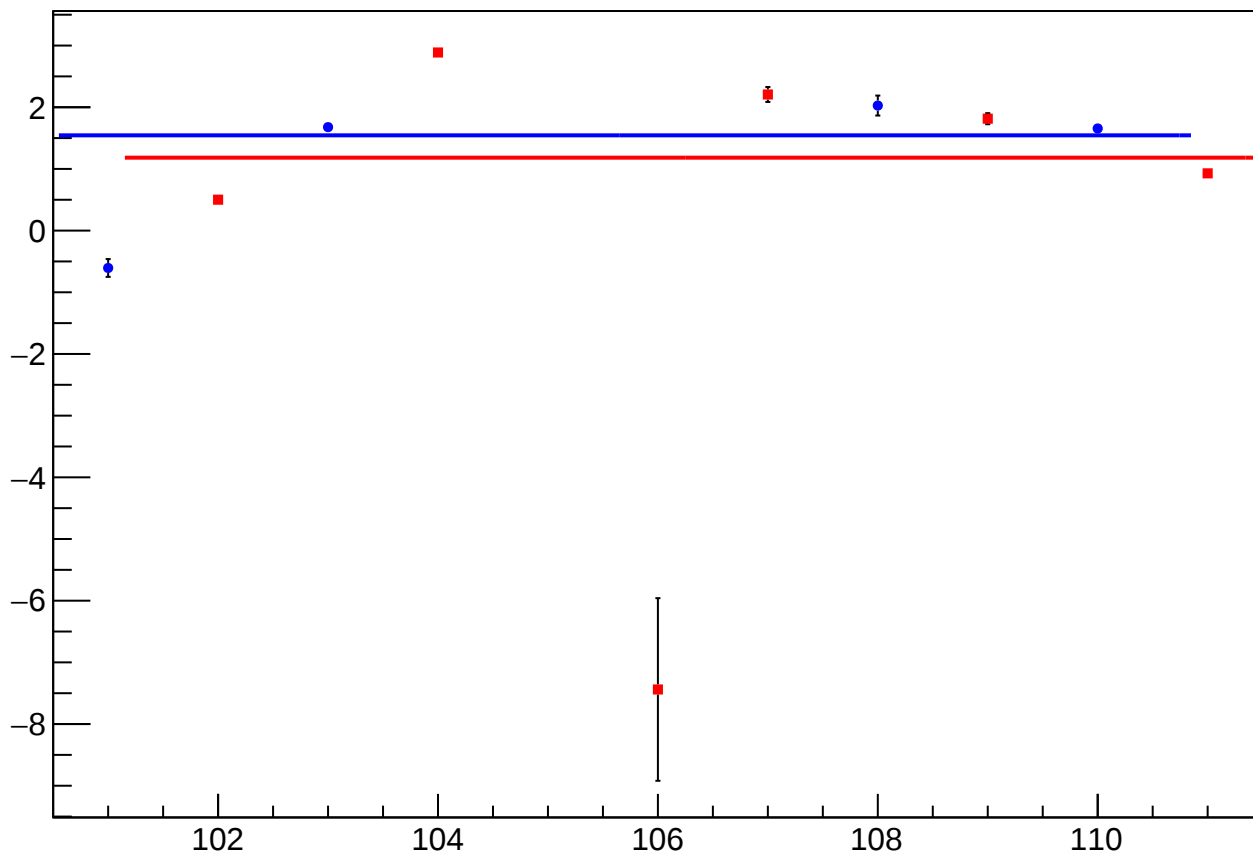
Right: 158.832 $\pm$ 0.122 χ^2 /NDF: 1095.1/9

In: 160.074 $\pm$ 0.172 χ^2 /NDF:438.5/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 158.832 $\pm$ 0.122 χ^2 /NDF: 1095.1/9

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 1.545+/-0.036 χ^2/NDF : 240.9/3

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

Right Out: 1.182+/-0.024 χ^2/NDF : 797.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

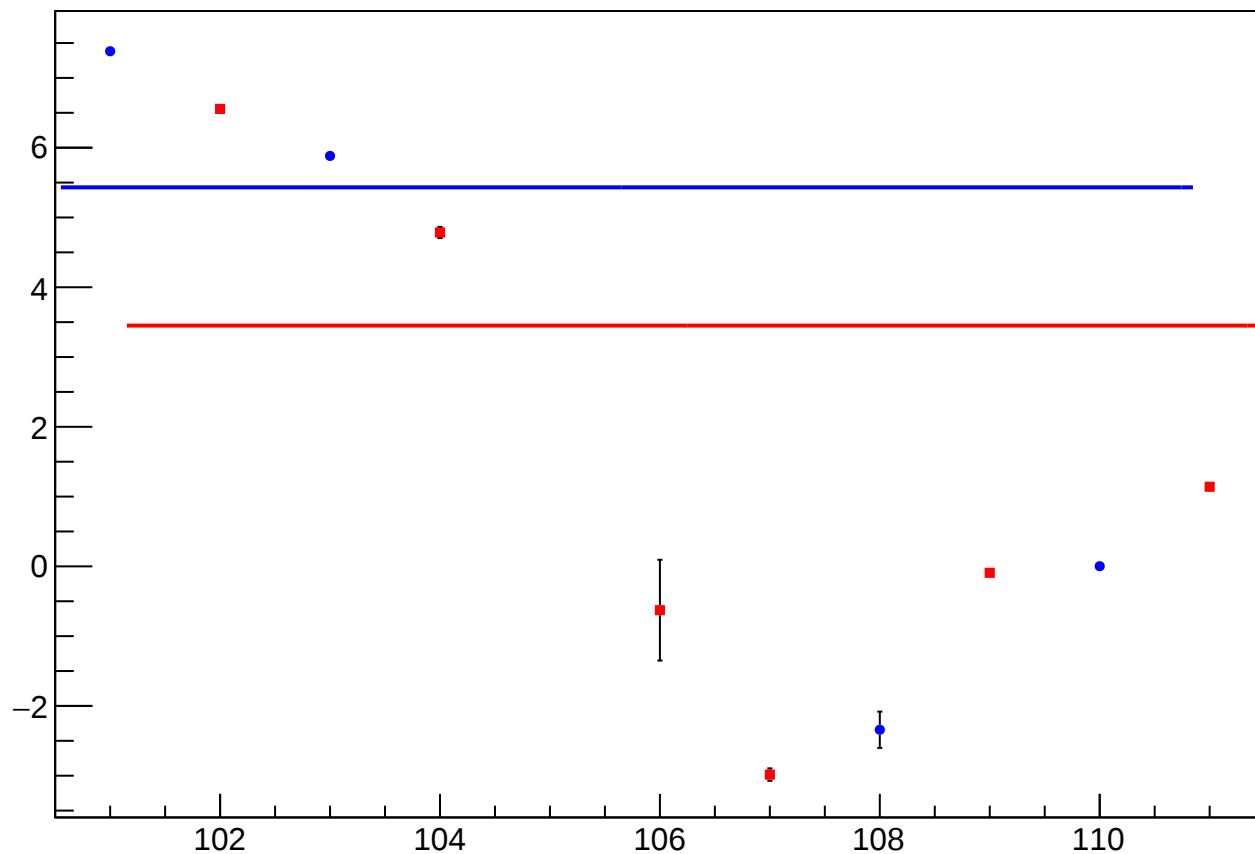
Right: 1.296+/-0.020 χ^2/NDF : 1107.9/9

In: 1.545+/-0.036 χ^2/NDF : 240.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.296+/-0.020 χ^2/NDF : 1107.9/9

dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: 5.432 $\pm$ 0.023 χ^2 /NDF: 9327.7/3

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

Right Out: 3.451 $\pm$ 0.021 χ^2 /NDF: 21968.9/5

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

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

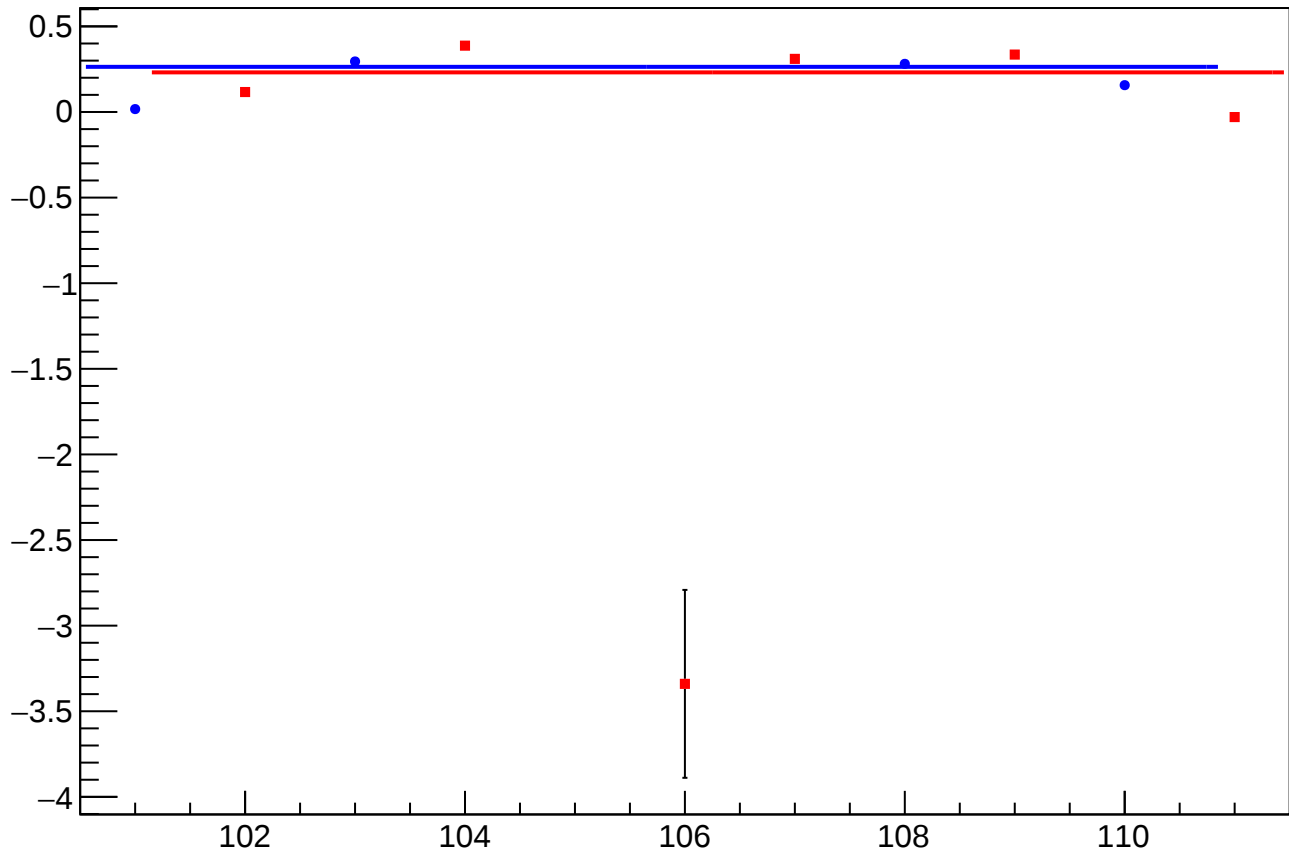
Right: 4.367 $\pm$ 0.015 χ^2 /NDF: 35408.7/9

In: 5.432 $\pm$ 0.023 χ^2 /NDF: 9327.7/3

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

All: 4.367 $\pm$ 0.015 χ^2 /NDF: 35408.7/9

dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.264+/-0.005 χ^2/NDF : 202.9/3

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

Right Out: 0.231+/-0.004 χ^2/NDF : 2505.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

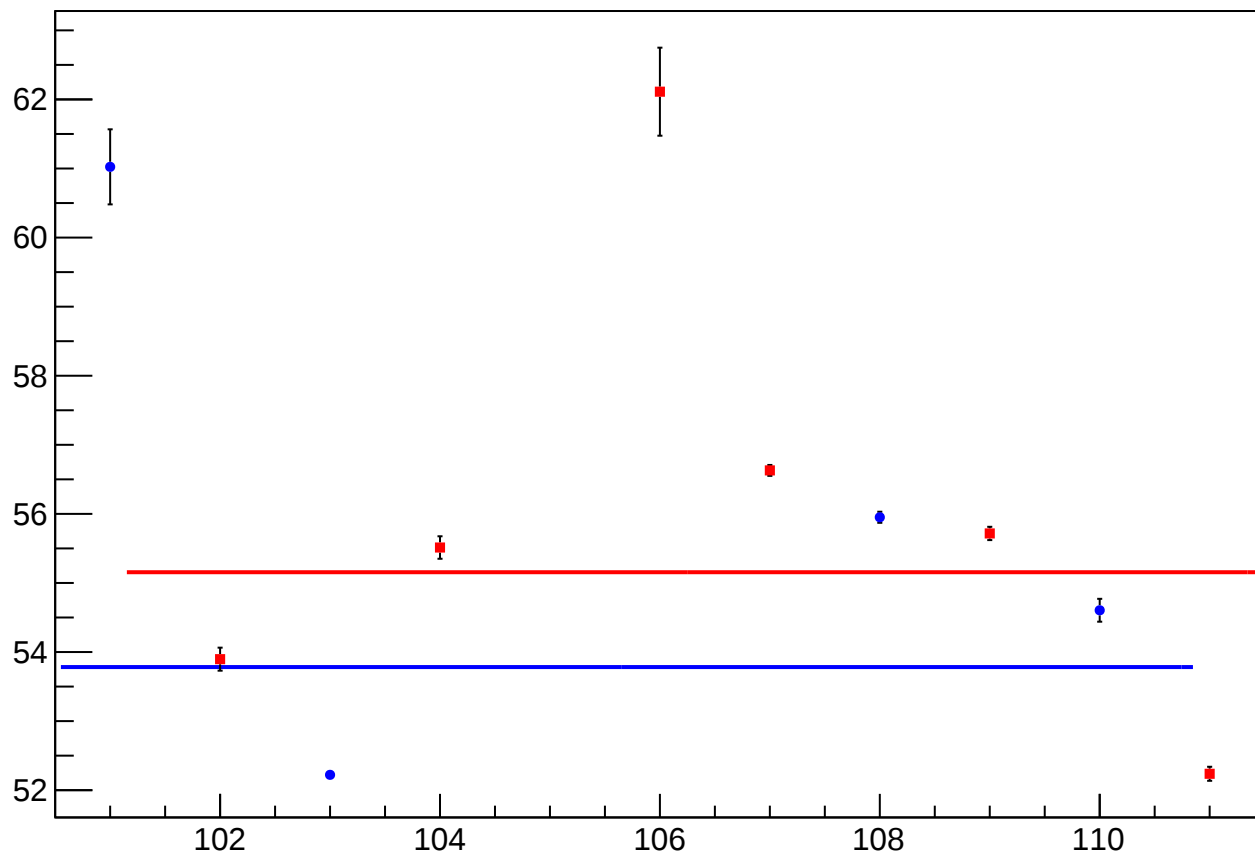
Right: 0.243+/-0.003 χ^2/NDF : 2737.4/9

In: 0.264+/-0.005 χ^2/NDF : 202.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.243+/-0.003 χ^2/NDF : 2737.4/9

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 53.782 $\pm$ 0.047 χ^2 /NDF: 1545.8/3

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

Right Out: 55.155 $\pm$ 0.048 χ^2 /NDF: 1389.9/5

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

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

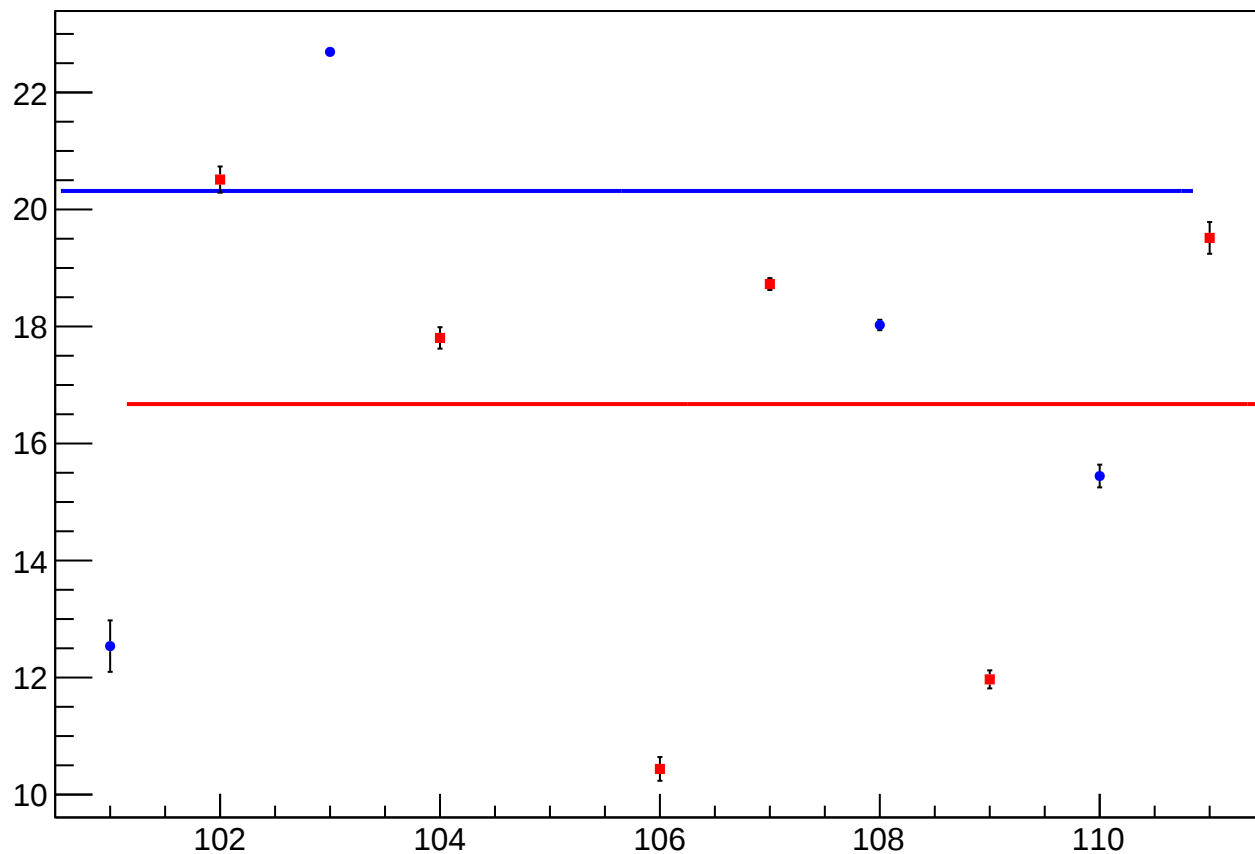
Right: 54.465 $\pm$ 0.034 χ^2 /NDF: 3354.5/9

In: 53.782 $\pm$ 0.047 χ^2 /NDF:1545.8/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 54.465 $\pm$ 0.034 χ^2 /NDF: 3354.5/9

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 20.317 $\pm$ 0.053 χ^2 /NDF: 2691.2/3

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

Right Out: 16.674 $\pm$ 0.066 χ^2 /NDF: 2729.3/5

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

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

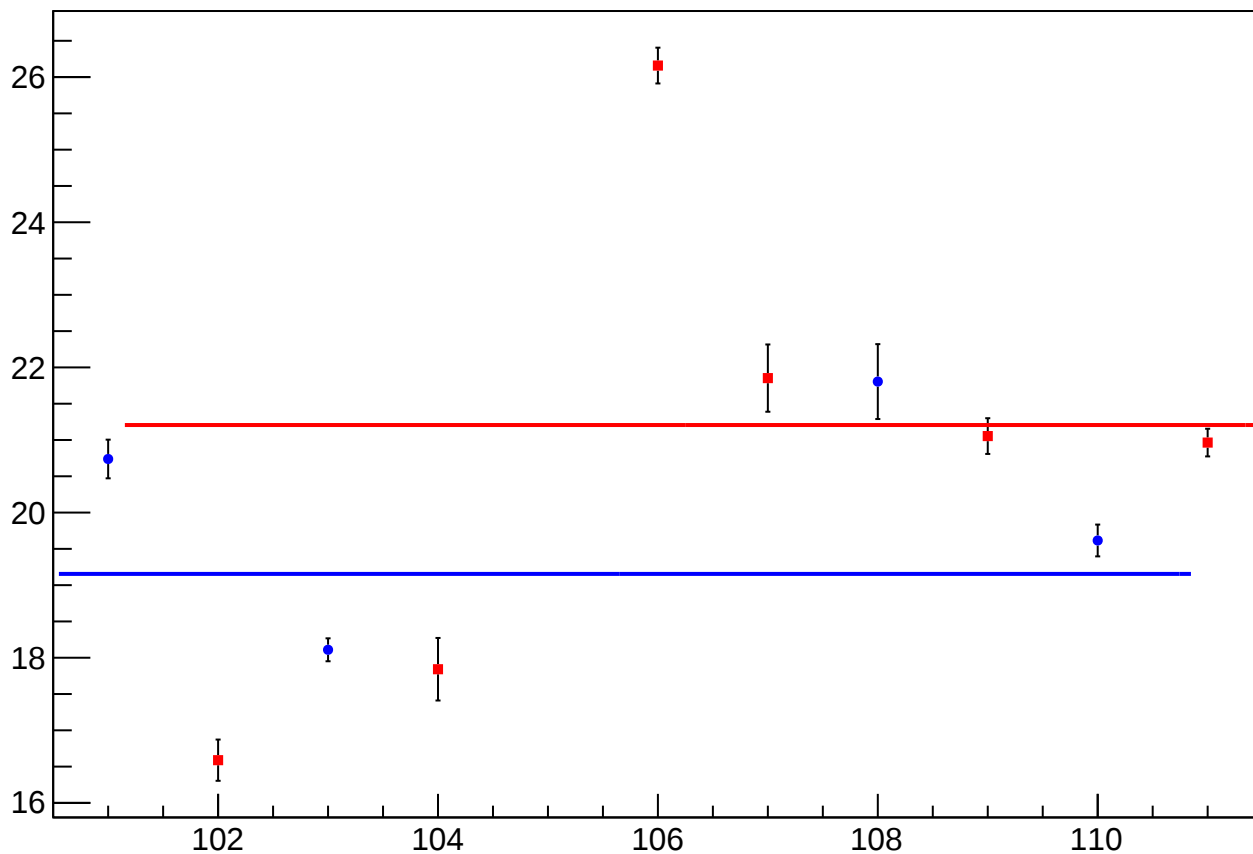
Right: 18.882 $\pm$ 0.042 χ^2 /NDF: 7251.3/9

In: 20.317 $\pm$ 0.053 χ^2 /NDF: 2691.2/3

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

All: 18.882 $\pm$ 0.042 χ^2 /NDF: 7251.3/9

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 19.155+/-0.113 χ^2/NDF : 109.9/3

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

Right Out: 21.206+/-0.110 χ^2/NDF : 732.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

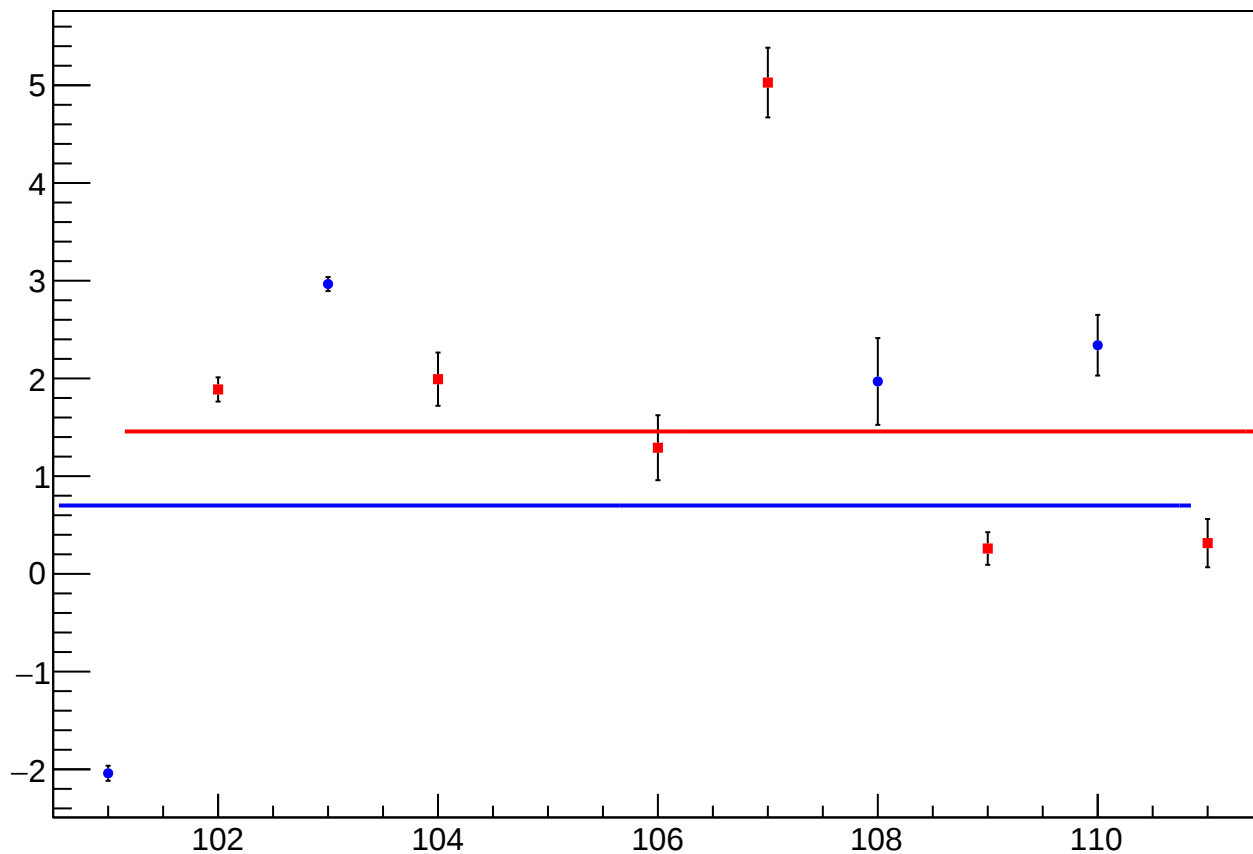
Right: 20.207+/-0.079 χ^2/NDF : 1012.6/9

In: 19.155+/-0.113 χ^2/NDF : 109.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.207+/-0.079 χ^2/NDF : 1012.6/9

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: 0.700 $\pm$ 0.051 χ^2 /NDF: 2293.9/3

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

Right Out: 1.457 $\pm$ 0.082 χ^2 /NDF: 189.2/5

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

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

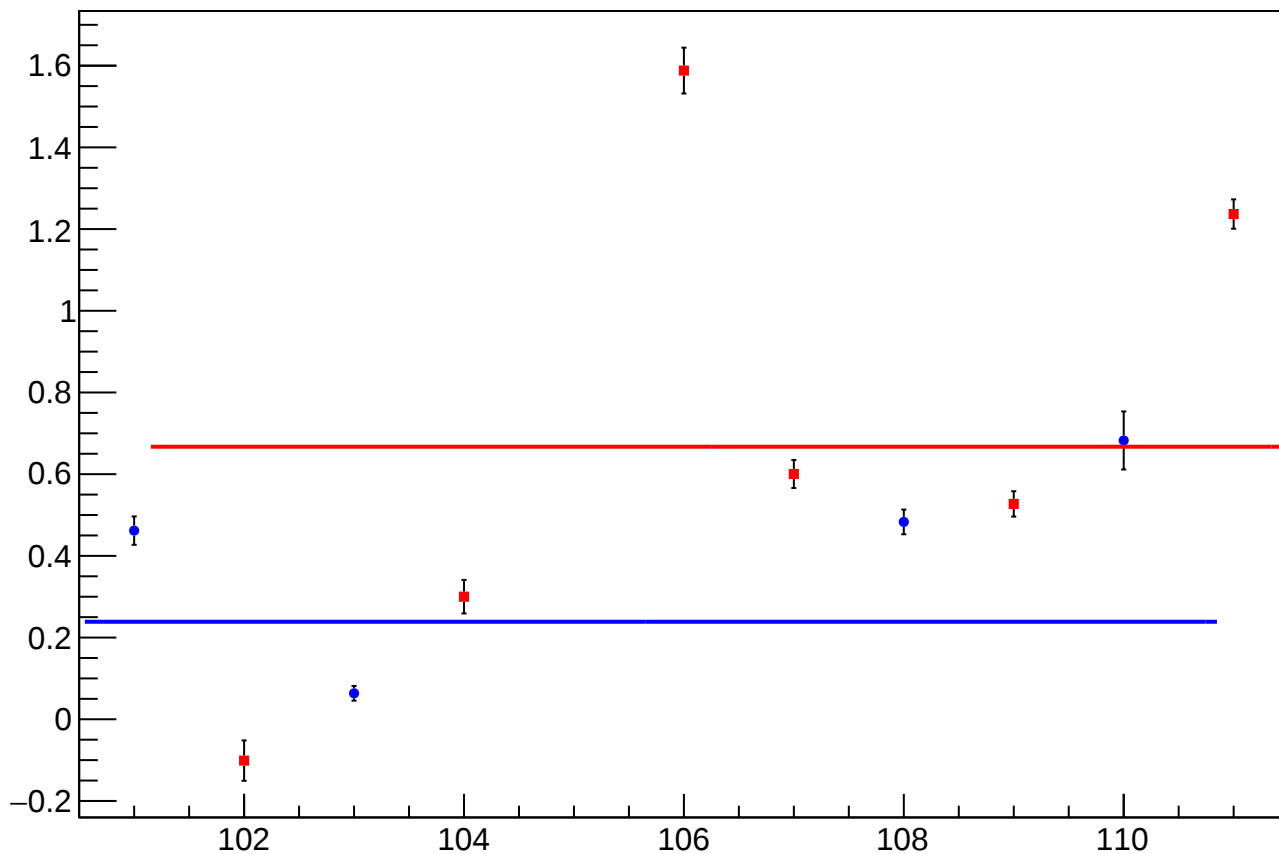
Right: 0.913 $\pm$ 0.044 χ^2 /NDF: 2544.1/9

In: 0.700 $\pm$ 0.051 χ^2 /NDF:2293.9/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.913 $\pm$ 0.044 χ^2 /NDF: 2544.1/9

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 0.239+/-0.014 χ^2/NDF : 240.2/3

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

Right Out: 0.667+/-0.016 χ^2/NDF : 867.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

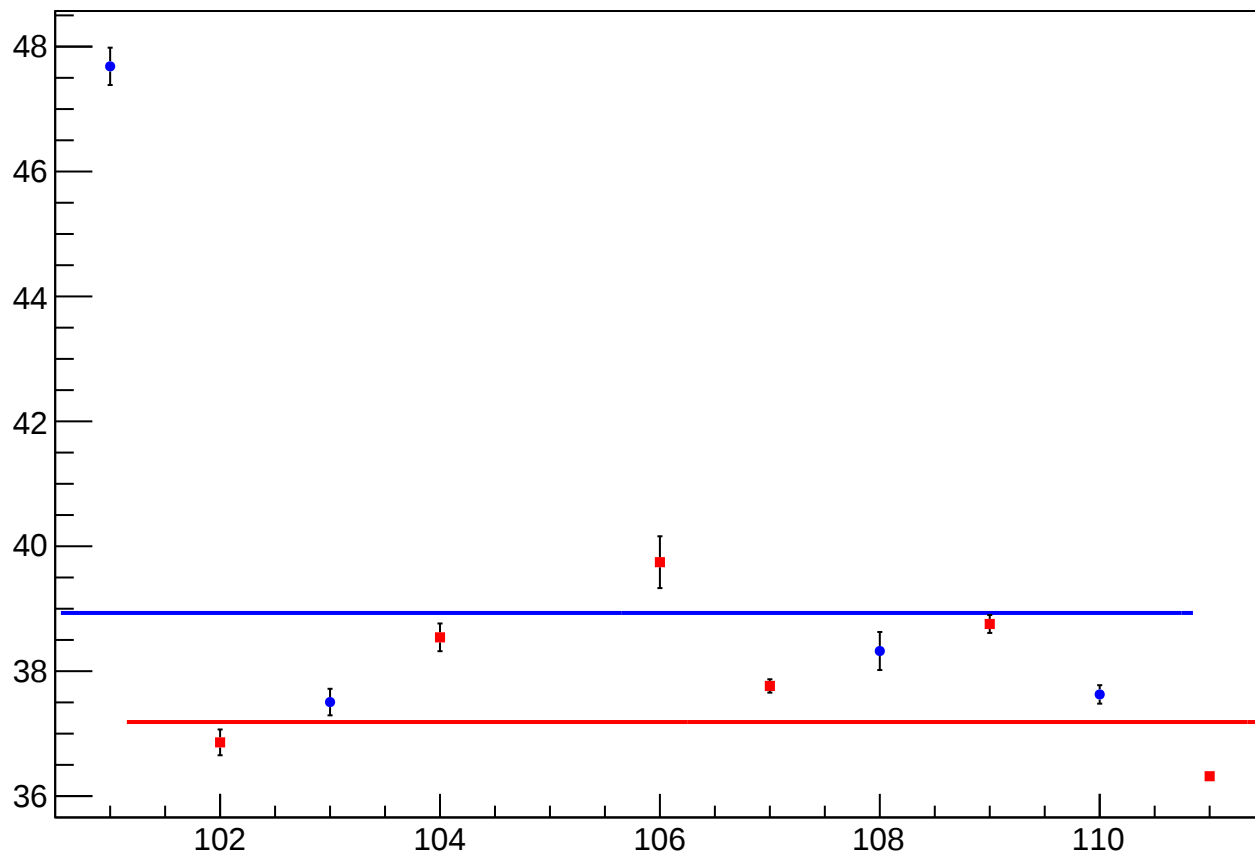
Right: 0.424+/-0.010 χ^2/NDF : 1521.7/9

In: 0.239+/-0.014 χ^2/NDF : 240.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.424+/-0.010 χ^2/NDF : 1521.7/9

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 38.932 $\pm$ 0.105 χ^2 /NDF: 983.5/3

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

Right Out: 37.186 $\pm$ 0.052 χ^2 /NDF: 367.3/5

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

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

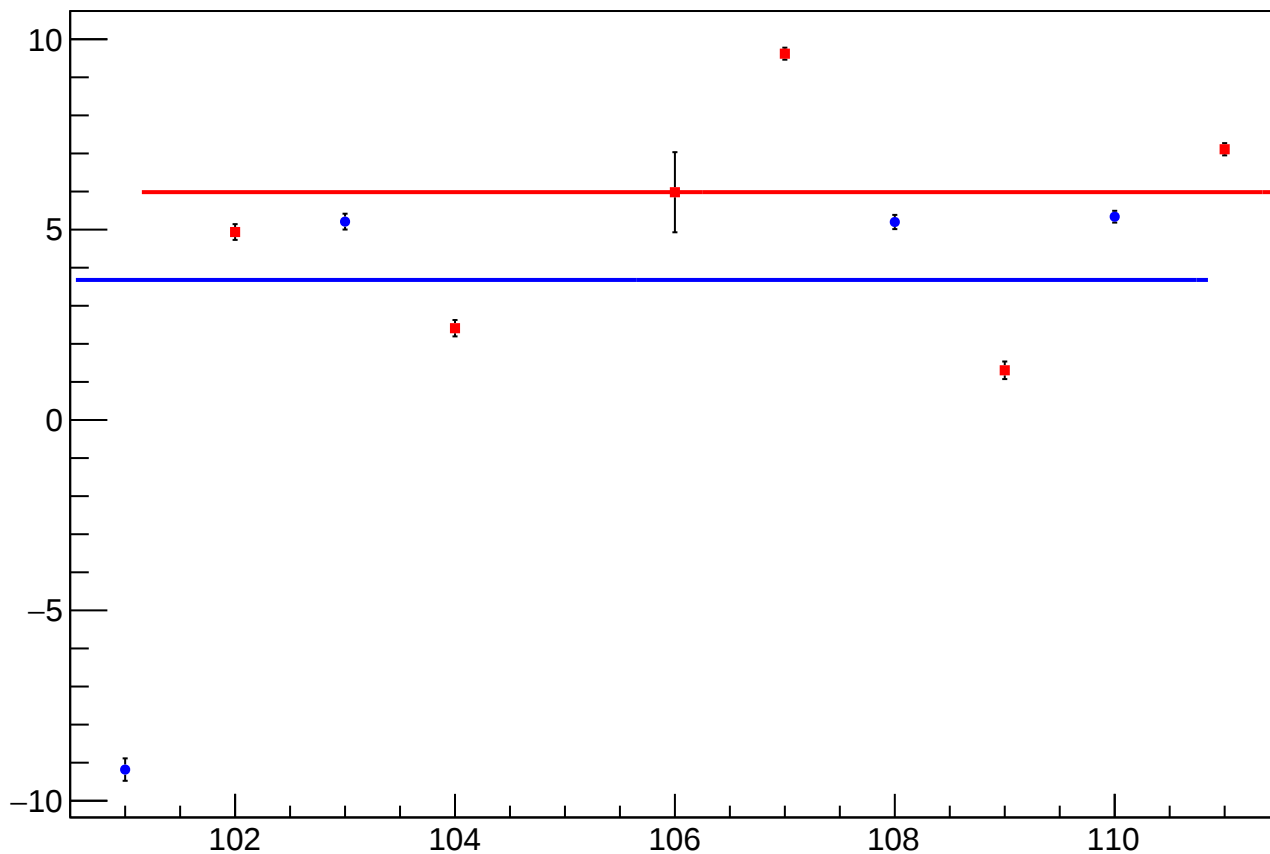
Right: 37.526 $\pm$ 0.047 χ^2 /NDF: 1571.7/9

In: 38.932 $\pm$ 0.105 χ^2 /NDF: 983.5/3

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

All: 37.526 $\pm$ 0.047 χ^2 /NDF: 1571.7/9

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: 3.678+/-0.098 χ^2/NDF : 2141.4/3

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

Right Out: 5.984+/-0.083 χ^2/NDF : 1293.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

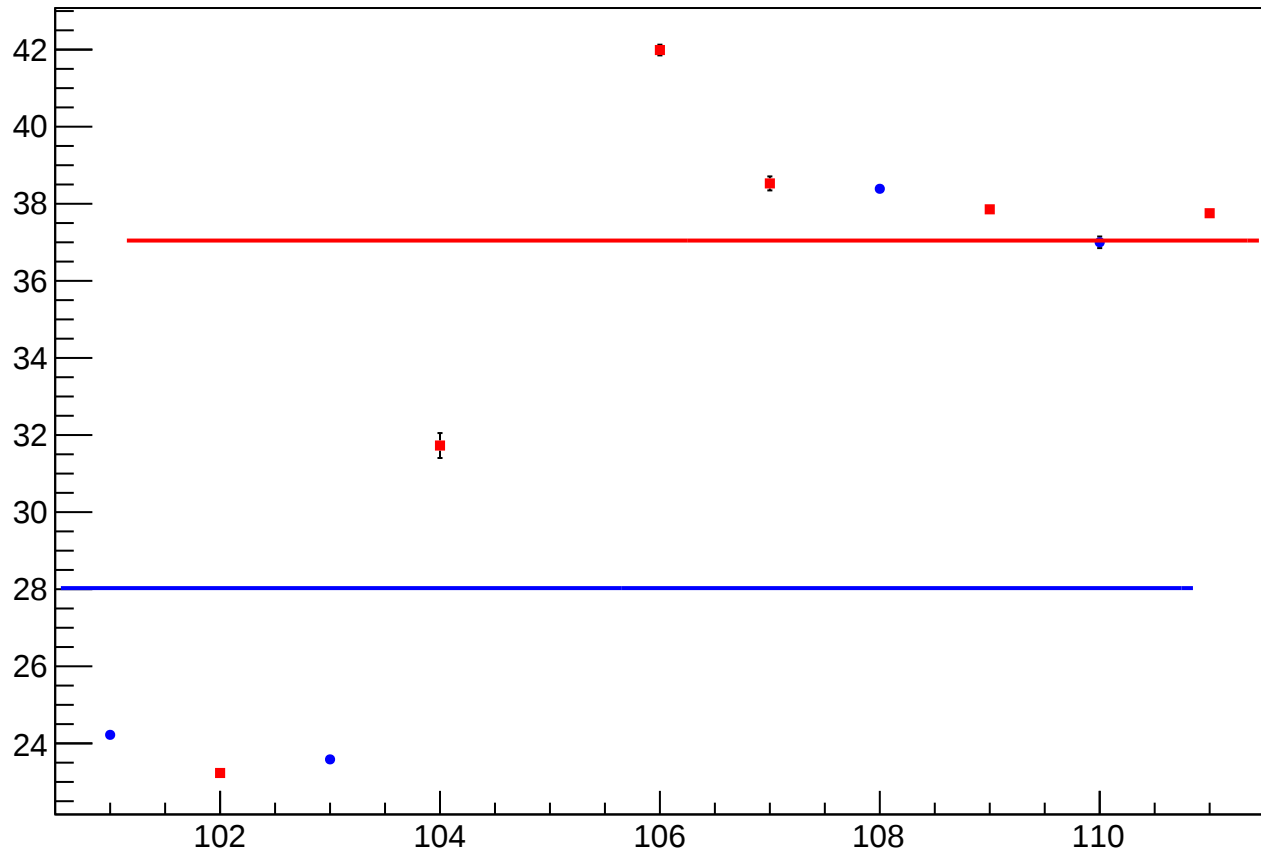
Right: 5.010+/-0.063 χ^2/NDF : 3757.1/9

In: 3.678+/-0.098 χ^2/NDF : 2141.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.010+/-0.063 χ^2/NDF : 3757.1/9

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 28.029+/-0.052 χ^2/NDF : 15772.2/3

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

Right Out: 37.046+/-0.031 χ^2/NDF : 14341.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

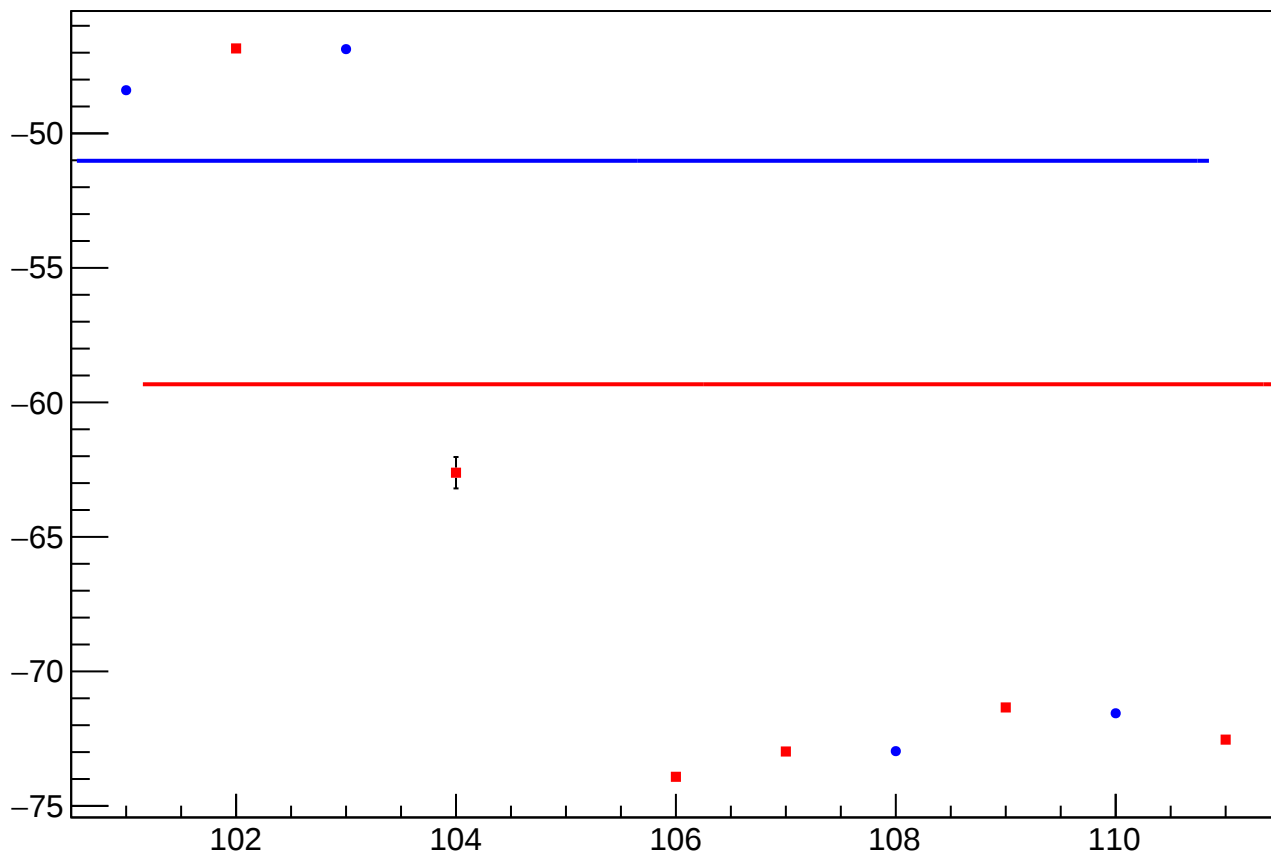
Right: 34.616+/-0.027 χ^2/NDF : 52366.2/9

In: 28.029+/-0.052 χ^2/NDF : 15772.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 34.616+/-0.027 χ^2/NDF : 52366.2/9

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -51.018 $\pm$ 0.024 χ^2 /NDF: 142527.0/3

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

Right Out: -59.326 $\pm$ 0.020 χ^2 /NDF: 392846.9/5

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

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

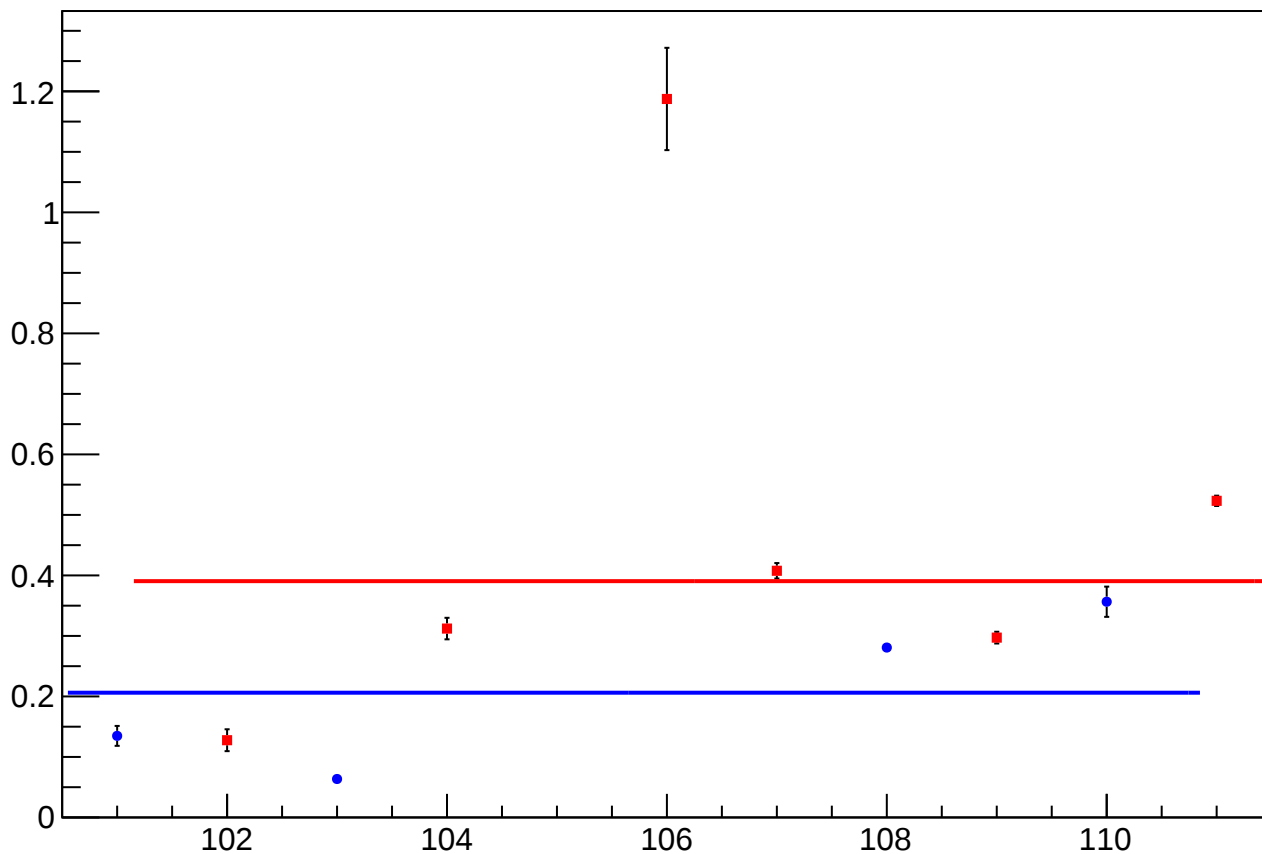
Right: -55.924 $\pm$ 0.015 χ^2 /NDF: 606047.0/9

In: -51.018 $\pm$ 0.024 χ^2 /NDF: 142527.0/3

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

All: -55.924 $\pm$ 0.015 χ^2 /NDF: 606047.0/9

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.206 $\pm$ 0.004 χ^2 /NDF: 546.9/3

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

Right Out: 0.391 $\pm$ 0.005 χ^2 /NDF: 656.2/5

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

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

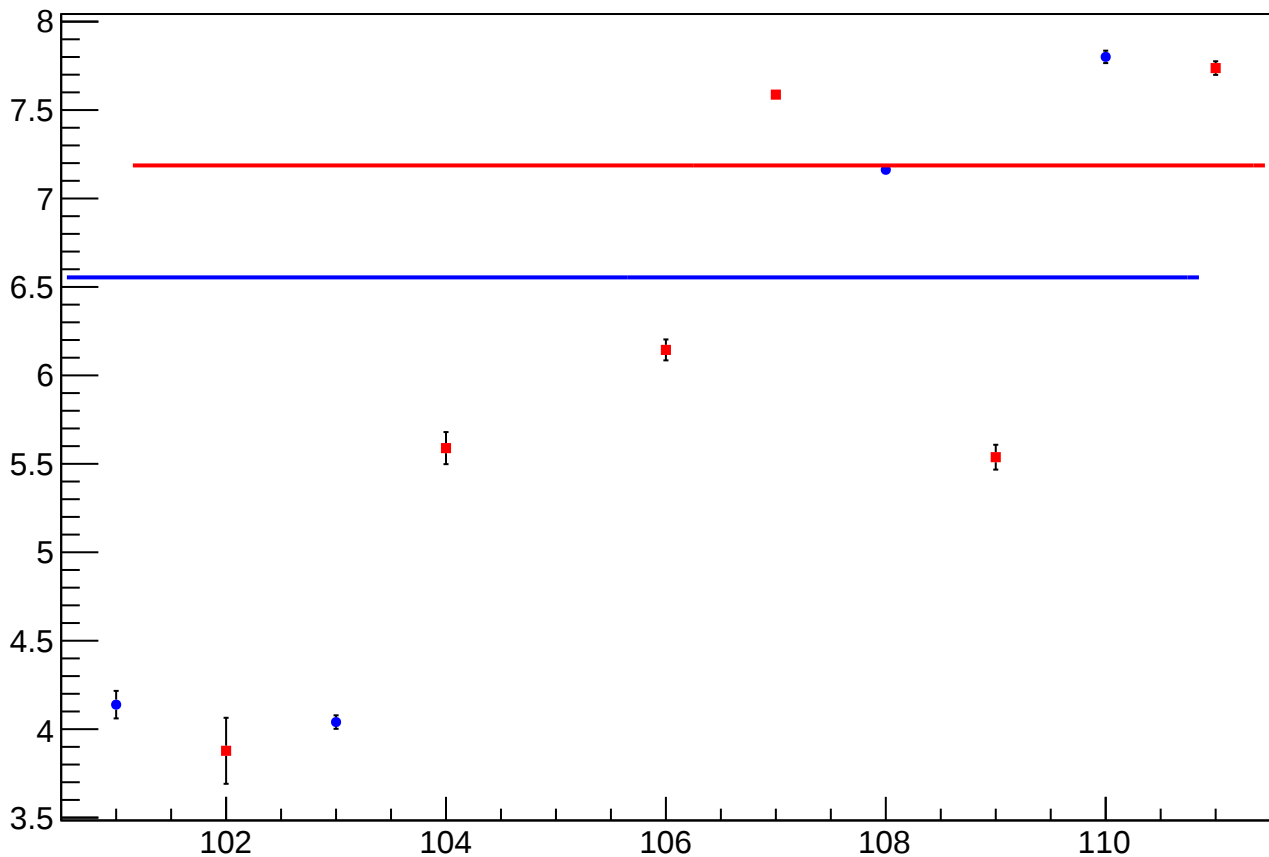
Right: 0.283 $\pm$ 0.003 χ^2 /NDF: 1934.1/9

In: 0.206 $\pm$ 0.004 χ^2 /NDF:546.9/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.283 $\pm$ 0.003 χ^2 /NDF: 1934.1/9

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 6.554+/-0.017 χ^2/NDF : 7230.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.187+/-0.019 χ^2/NDF : 1911.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

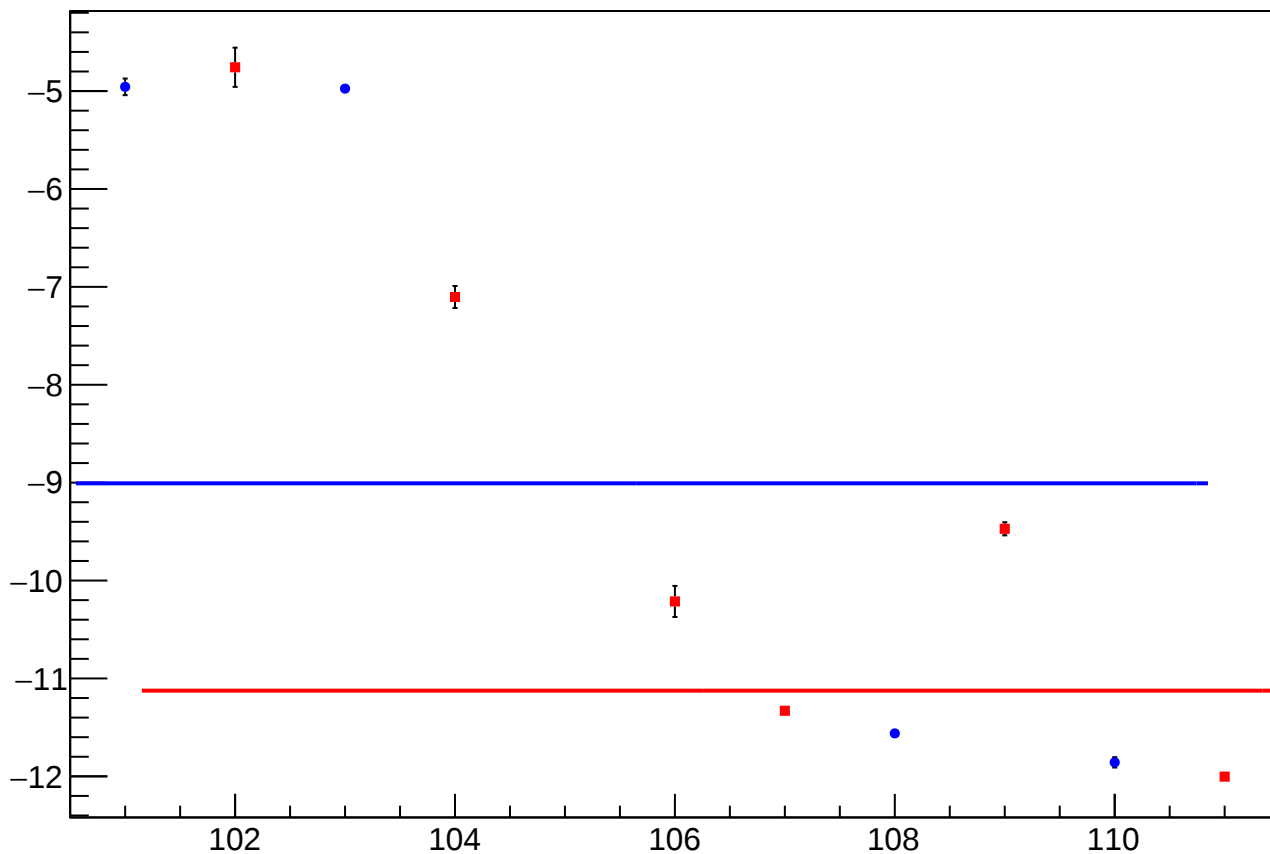
Right: 6.830+/-0.013 χ^2/NDF : 9750.4/9

In: 6.554+/-0.017 χ^2/NDF : 7230.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.830+/-0.013 χ^2/NDF : 9750.4/9

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -9.007 ± 0.023 χ^2/NDF : 20542.9/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -11.125 ± 0.019 χ^2/NDF : 3444.4/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

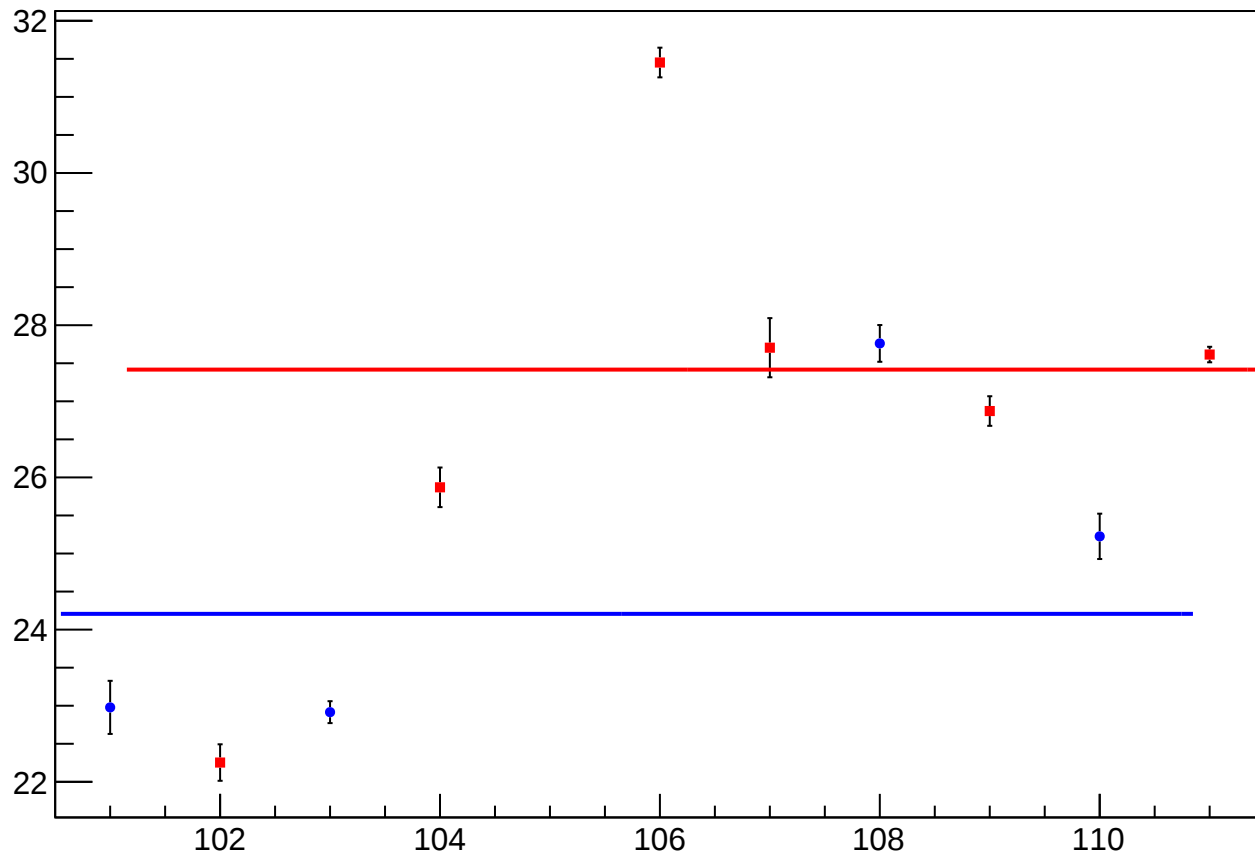
Right: -10.276 ± 0.014 χ^2/NDF : 29153.3/9

In: -9.007 ± 0.023 χ^2/NDF : 20542.9/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -10.276 ± 0.014 χ^2/NDF : 29153.3/9

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 24.207 $\pm$ 0.109 χ^2 /NDF: 321.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 27.417 $\pm$ 0.073 χ^2 /NDF: 939.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

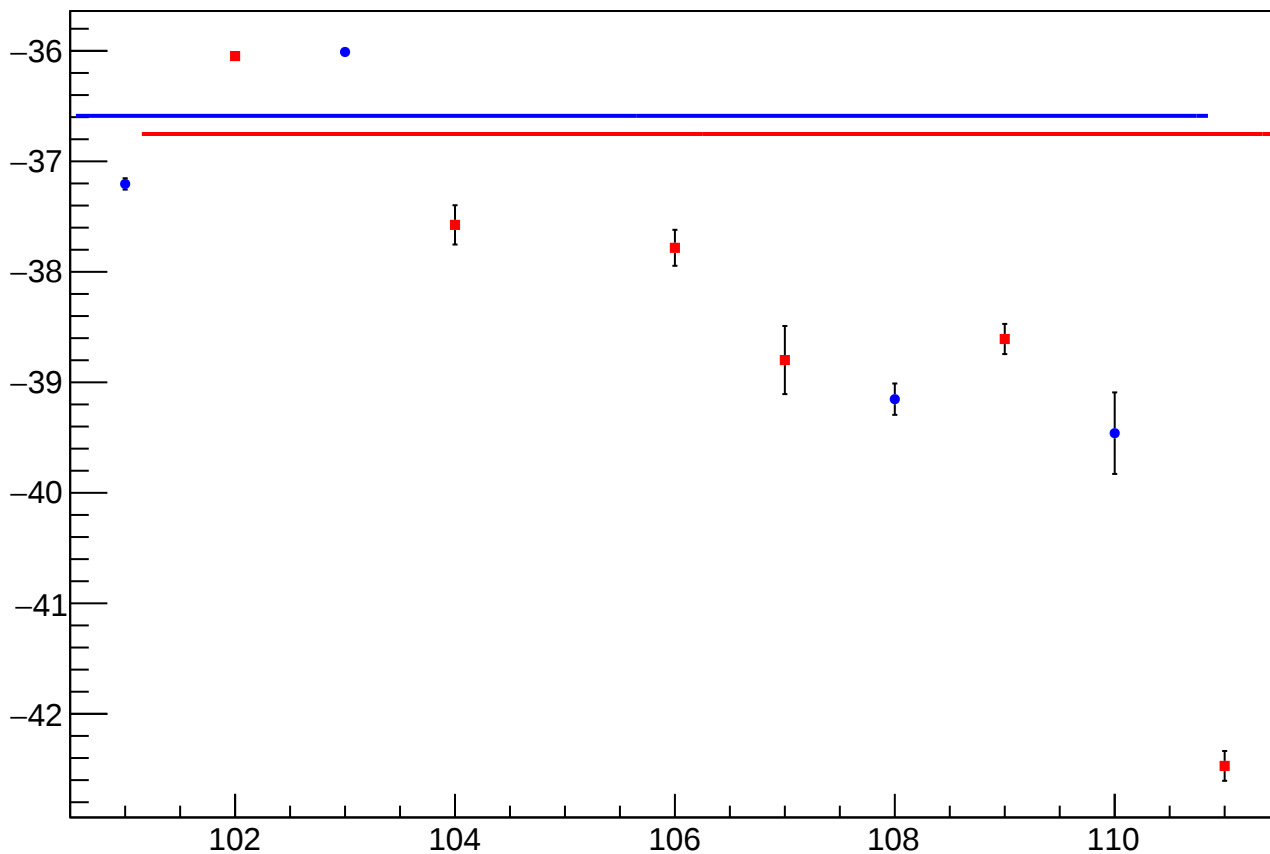
Right: 26.418 $\pm$ 0.061 χ^2 /NDF: 1862.1/9

In: 24.207 $\pm$ 0.109 χ^2 /NDF: 321.1/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 26.418 $\pm$ 0.061 χ^2 /NDF: 1862.1/9

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -36.588 ± 0.030 $\chi^2/\text{NDF}: 752.3/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -36.752 ± 0.033 $\chi^2/\text{NDF}: 2442.2/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

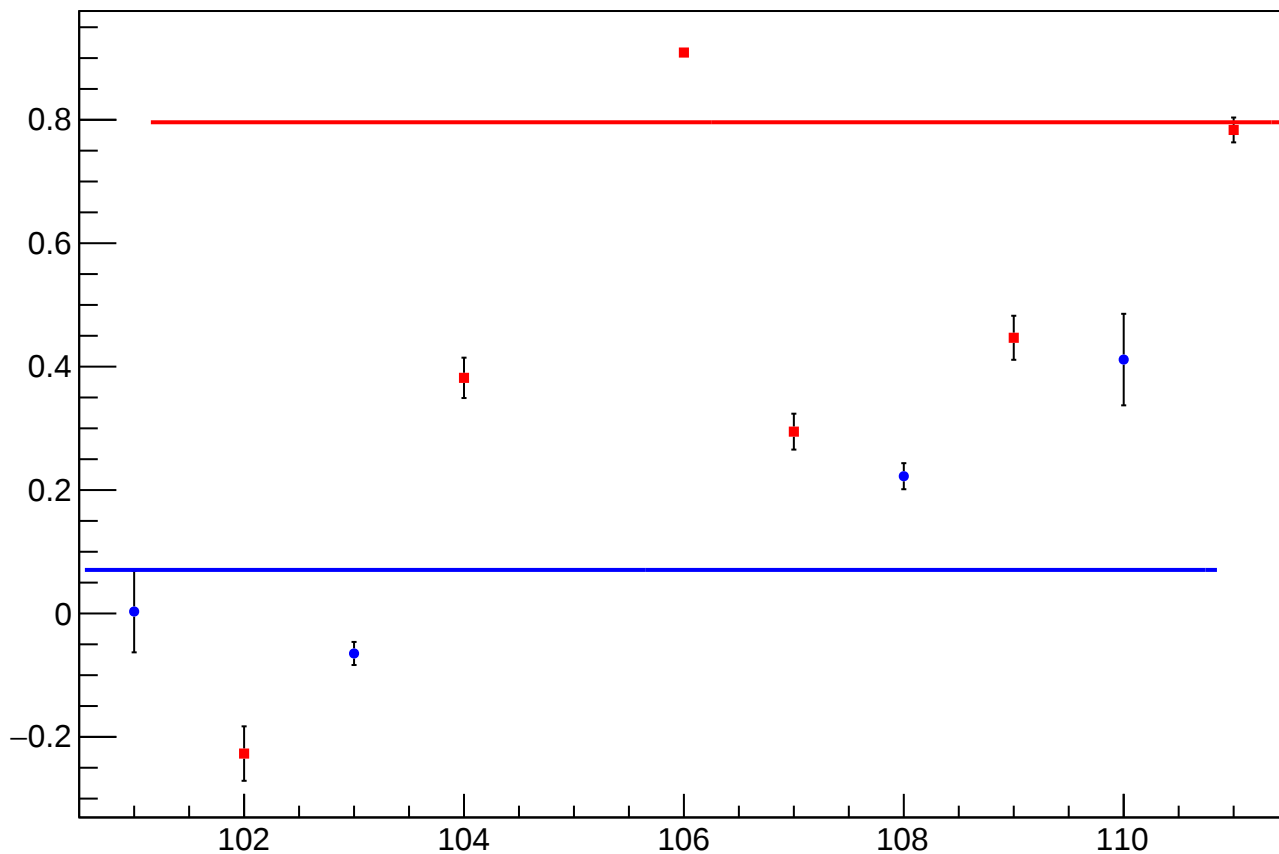
Right: -36.662 ± 0.022 $\chi^2/\text{NDF}: 3207.8/9$

In: -36.588 ± 0.030 $\chi^2/\text{NDF}: 752.3/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -36.662 ± 0.022 $\chi^2/\text{NDF}: 3207.8/9$

dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: 0.071+/-0.013 χ^2/NDF : 126.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.796+/-0.007 χ^2/NDF : 1295.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

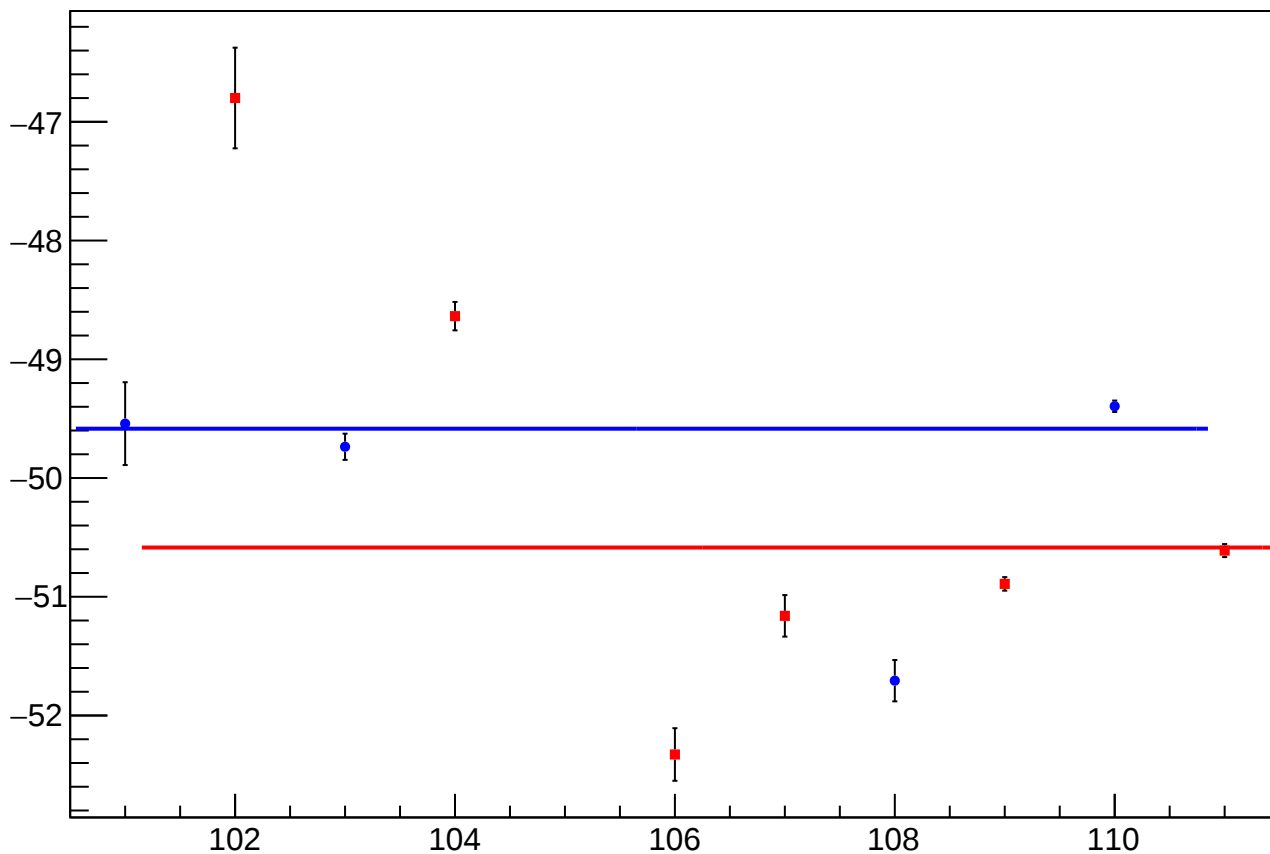
Right: 0.650+/-0.006 χ^2/NDF : 3739.7/9

In: 0.071+/-0.013 χ^2/NDF : 126.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.650+/-0.006 χ^2/NDF : 3739.7/9

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -49.585 $\pm$ 0.042 χ^2 /NDF: 166.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -50.585 $\pm$ 0.036 χ^2 /NDF: 446.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

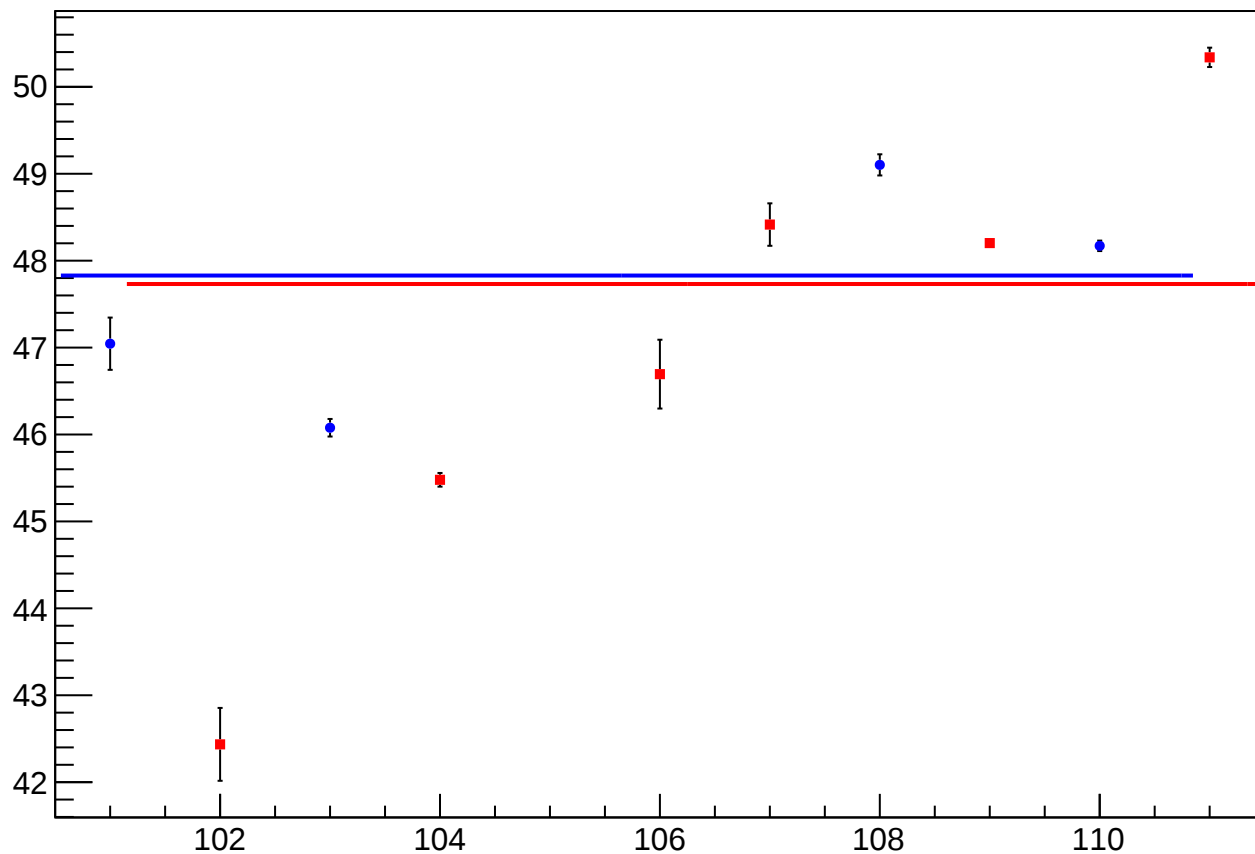
Right: -50.164 $\pm$ 0.027 χ^2 /NDF: 936.7/9

In: -49.585 $\pm$ 0.042 χ^2 /NDF:166.3/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -50.164 $\pm$ 0.027 χ^2 /NDF: 936.7/9

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 47.829+/-0.047 χ^2/NDF : 448.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 47.732+/-0.039 χ^2/NDF : 1628.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 47.771+/-0.030 χ^2/NDF : 2079.6/9

In: 47.829+/-0.047 χ^2/NDF : 448.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 47.771+/-0.030 χ^2/NDF : 2079.6/9

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

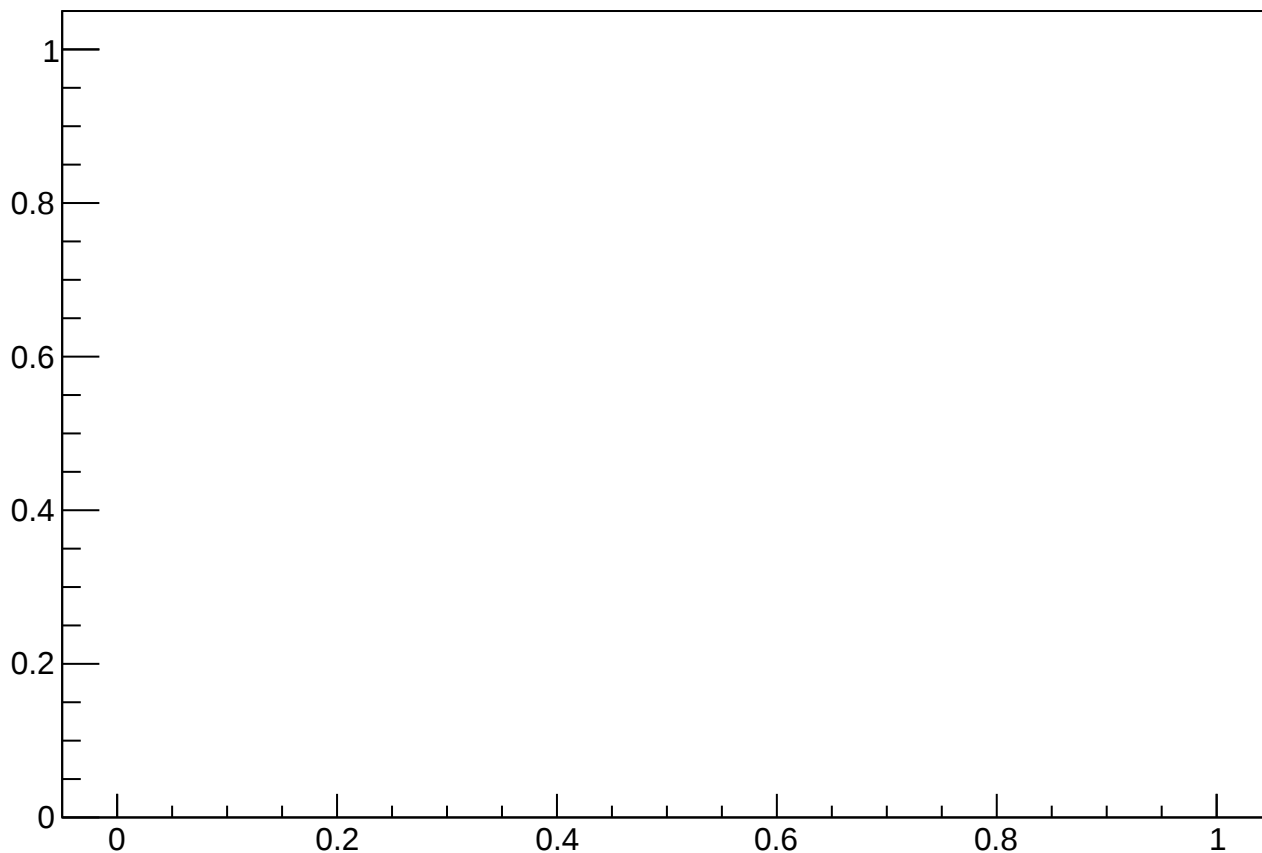
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

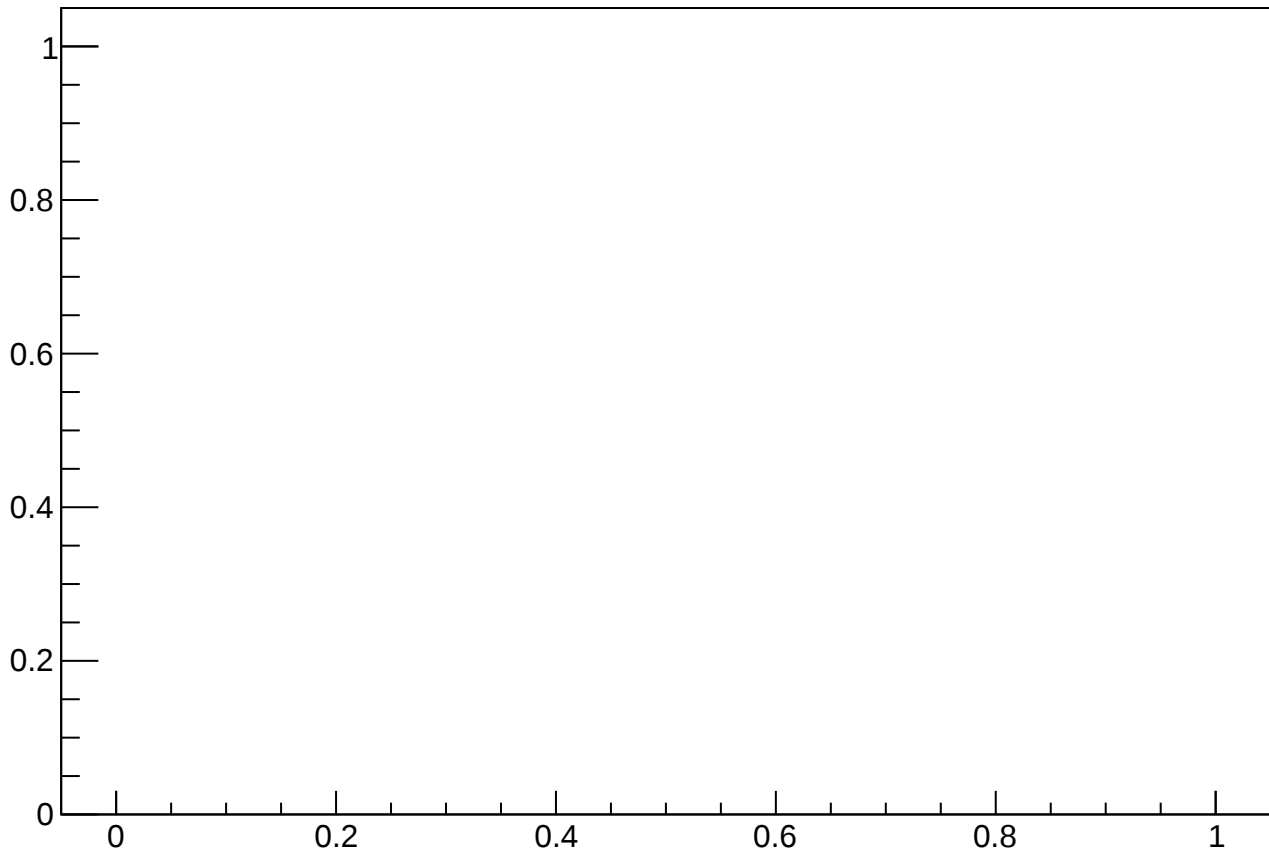
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

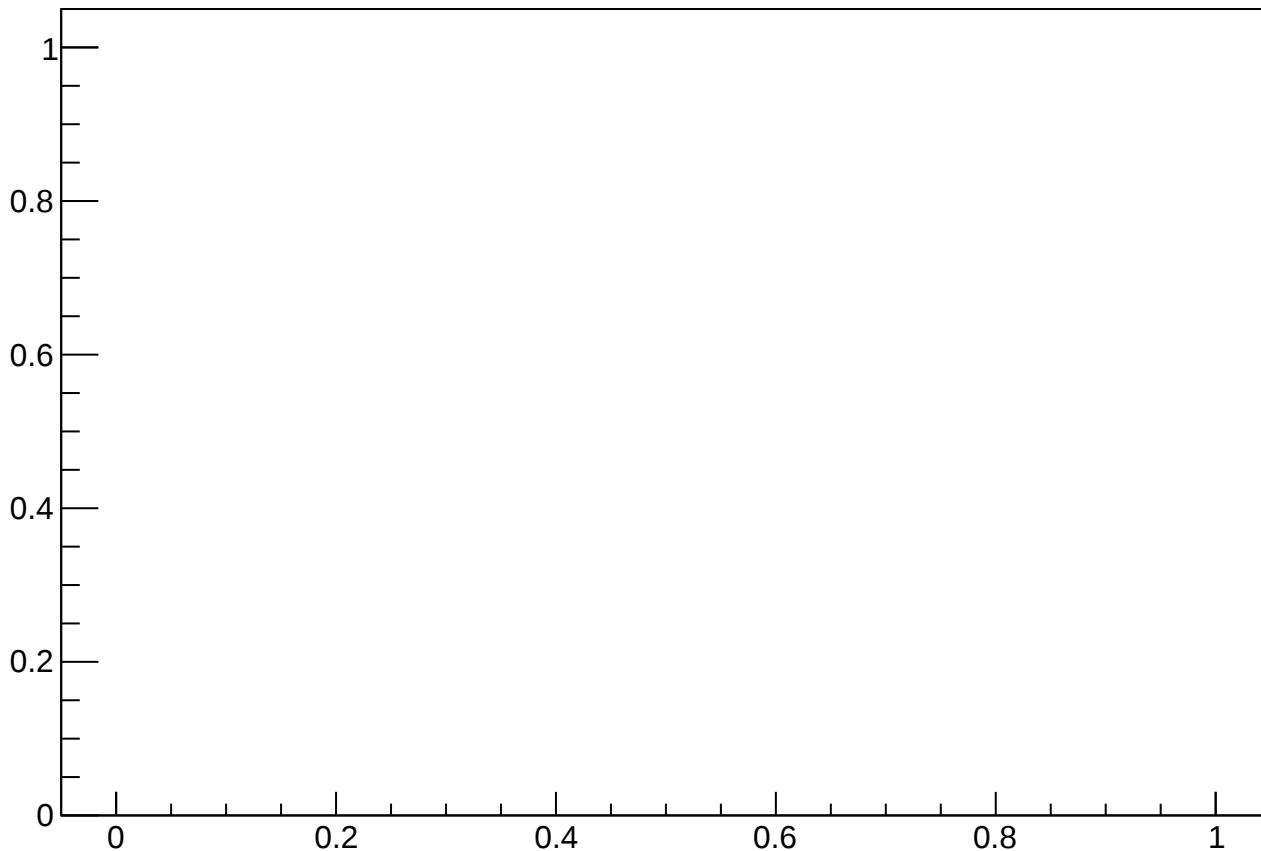
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

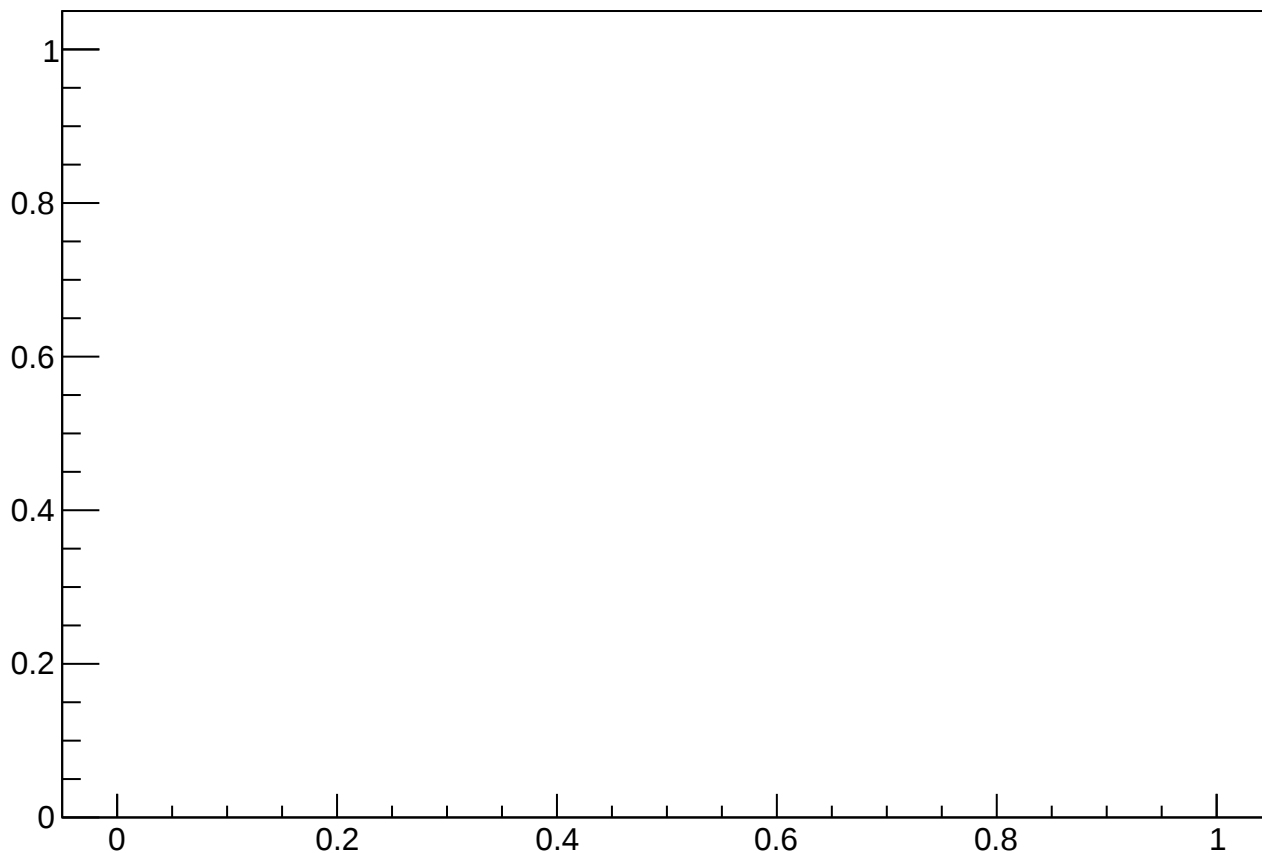
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

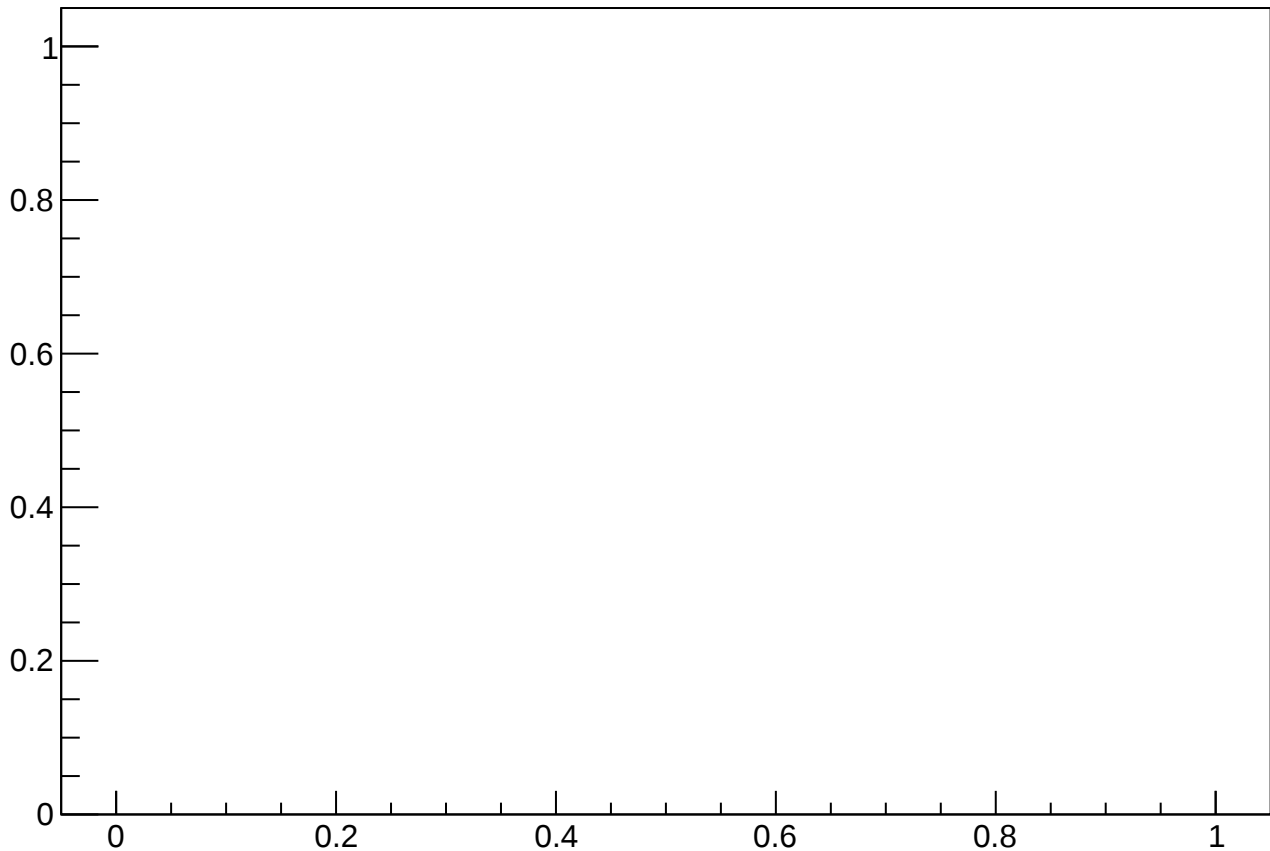
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

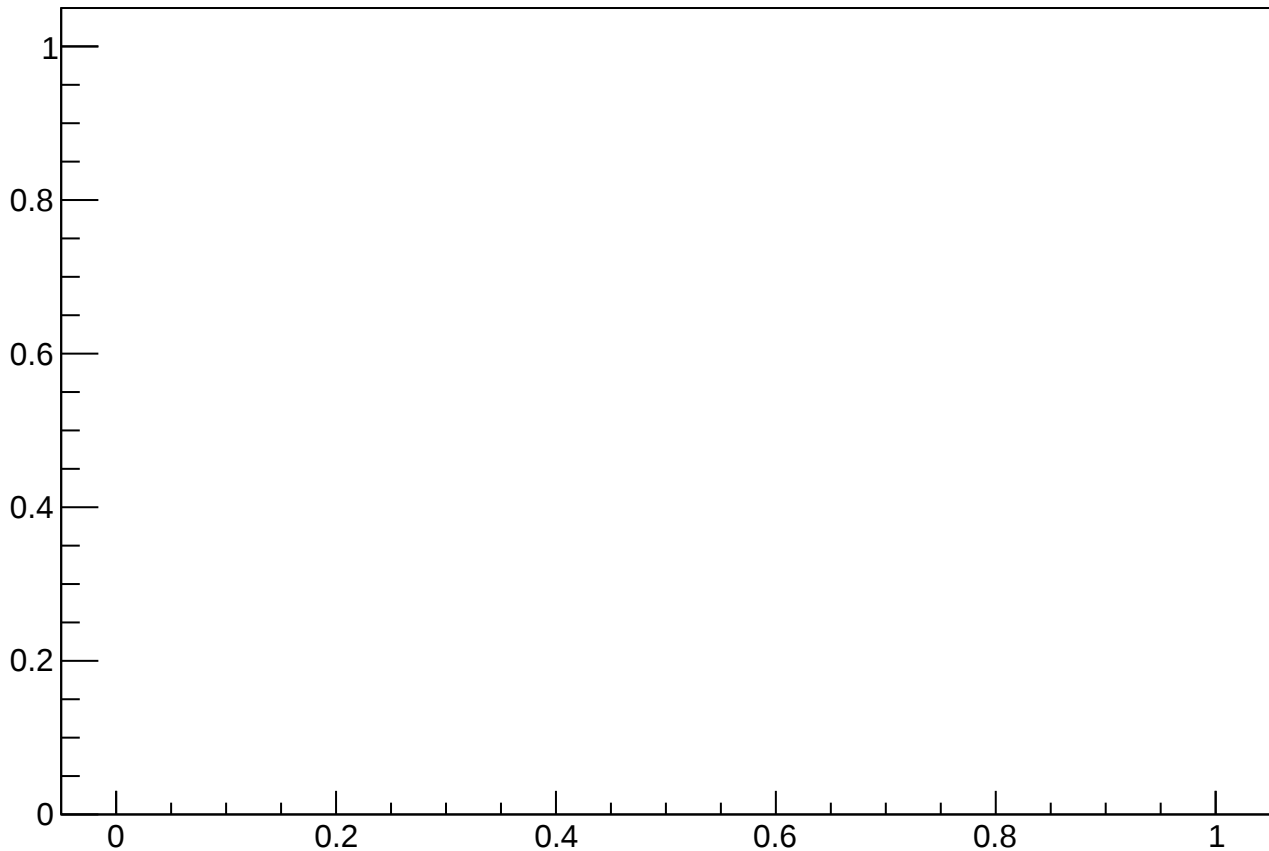
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

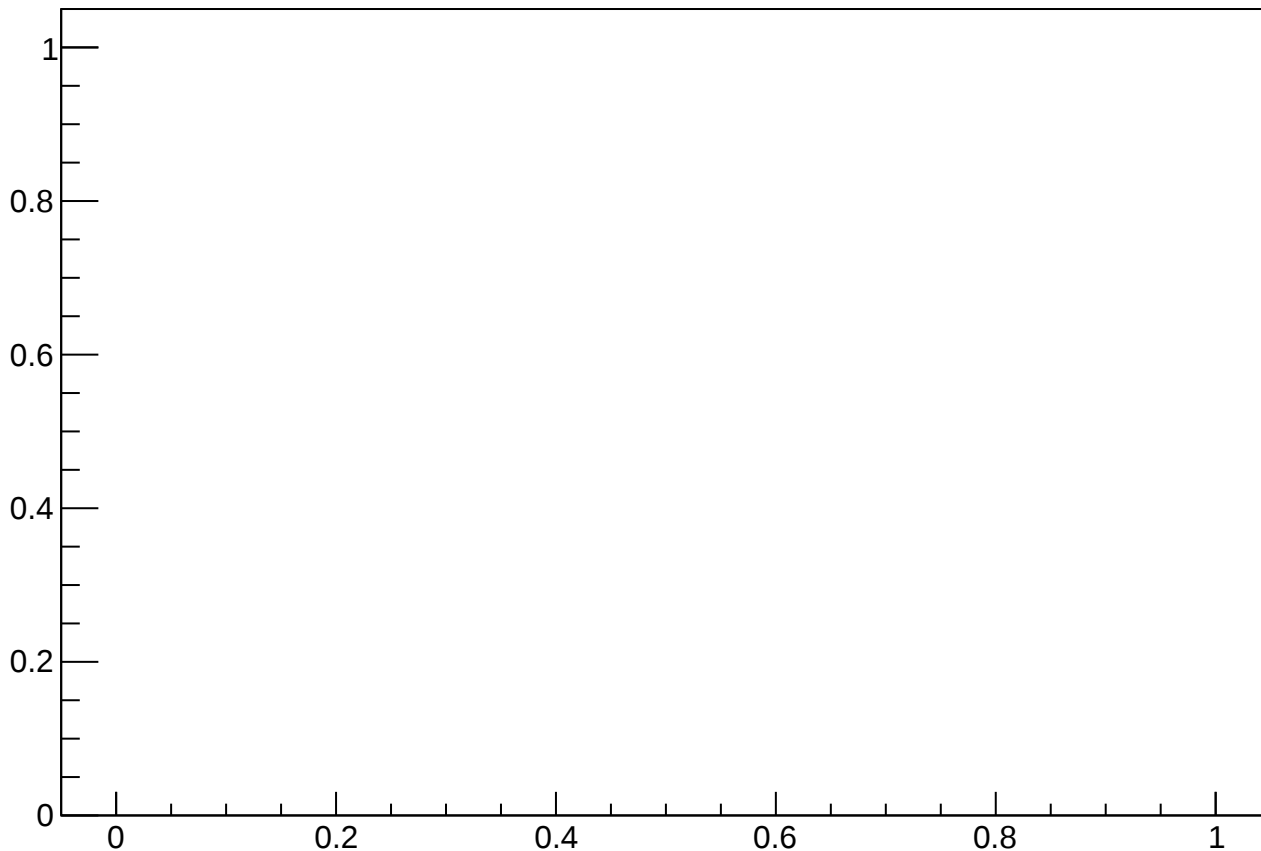
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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 $\pm$ 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_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 $\pm$ 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_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_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

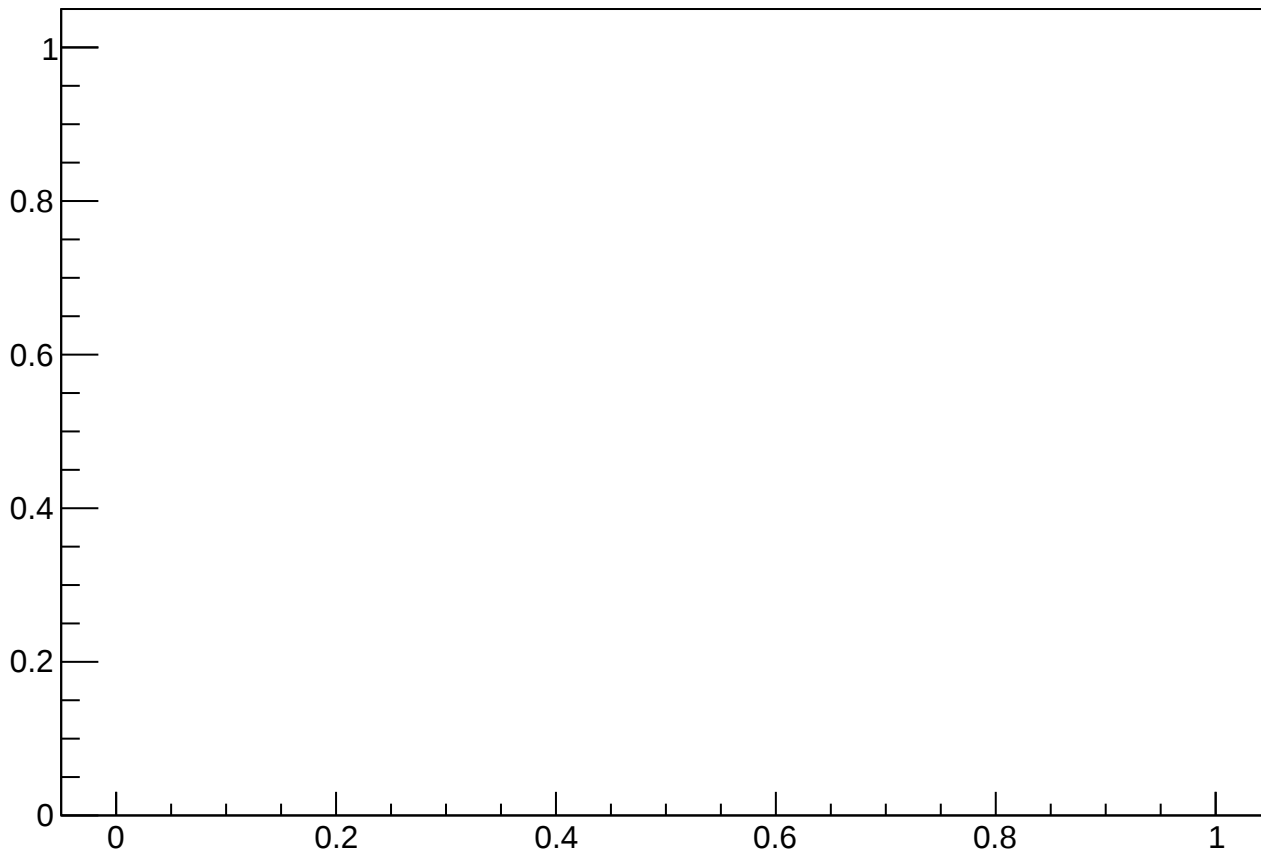
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

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_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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_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

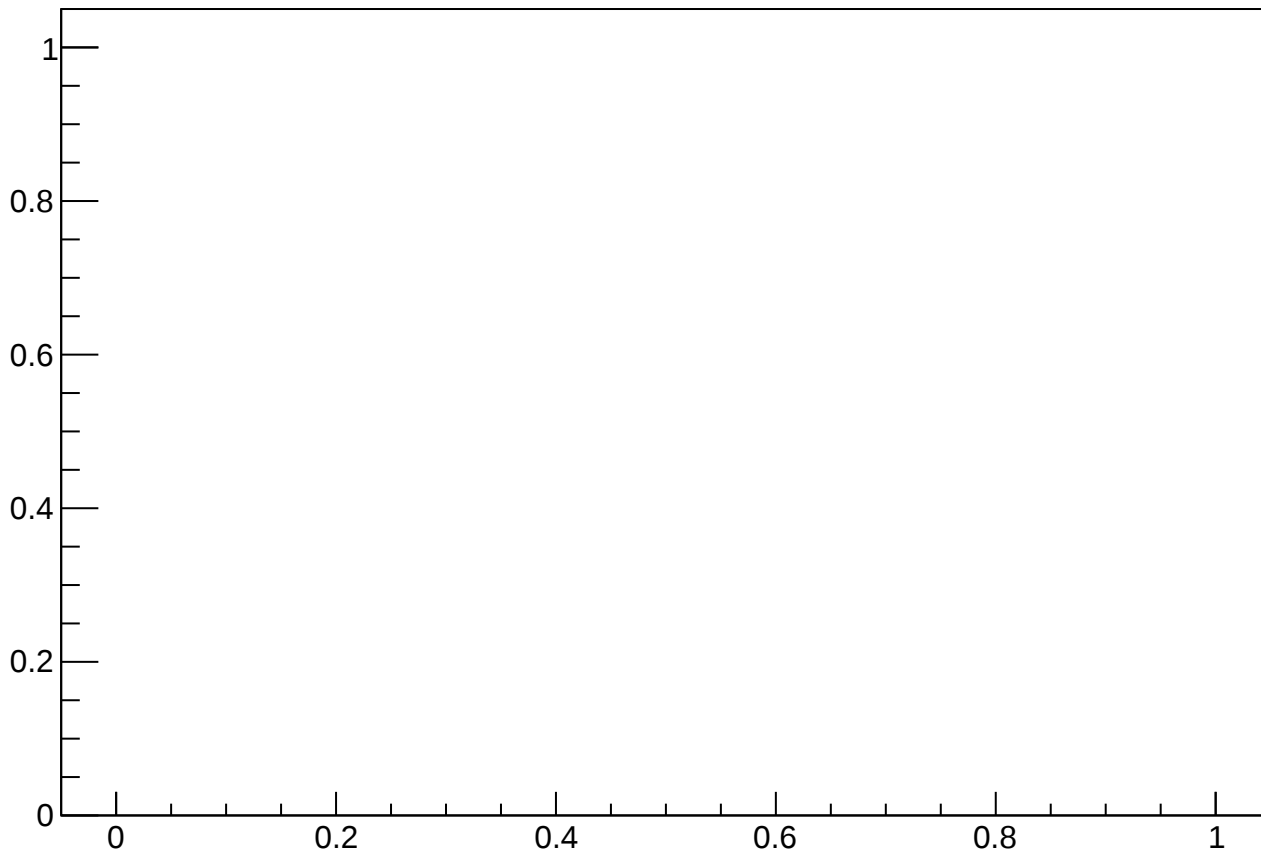
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

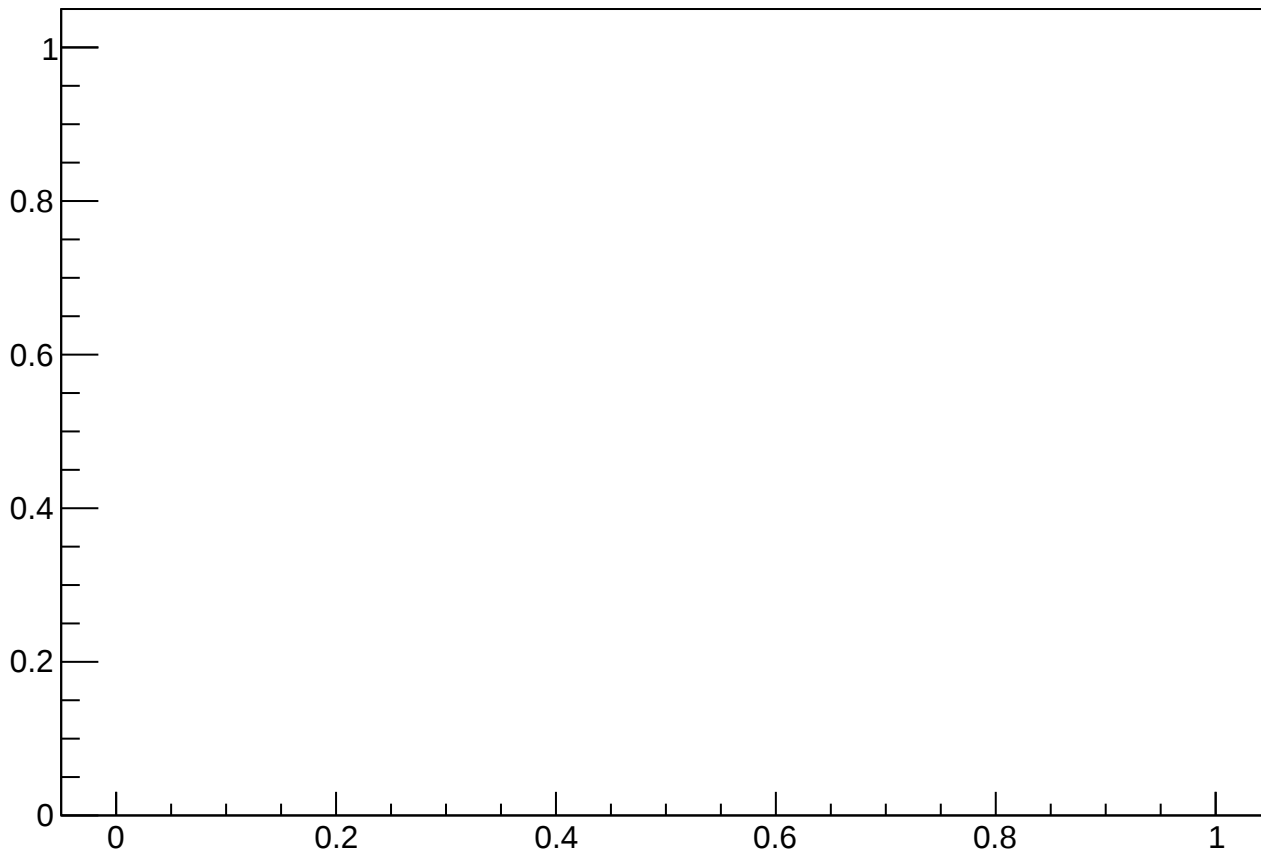
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

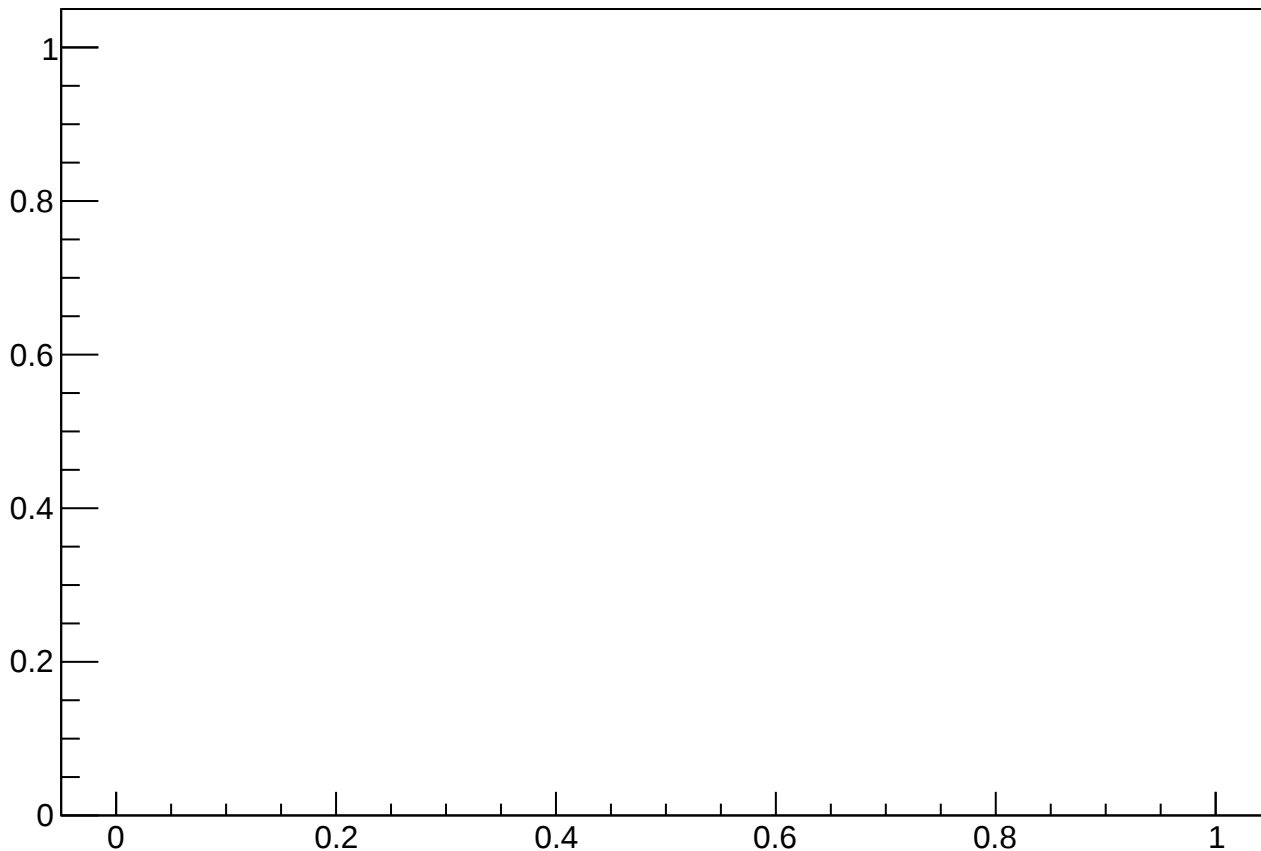
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_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

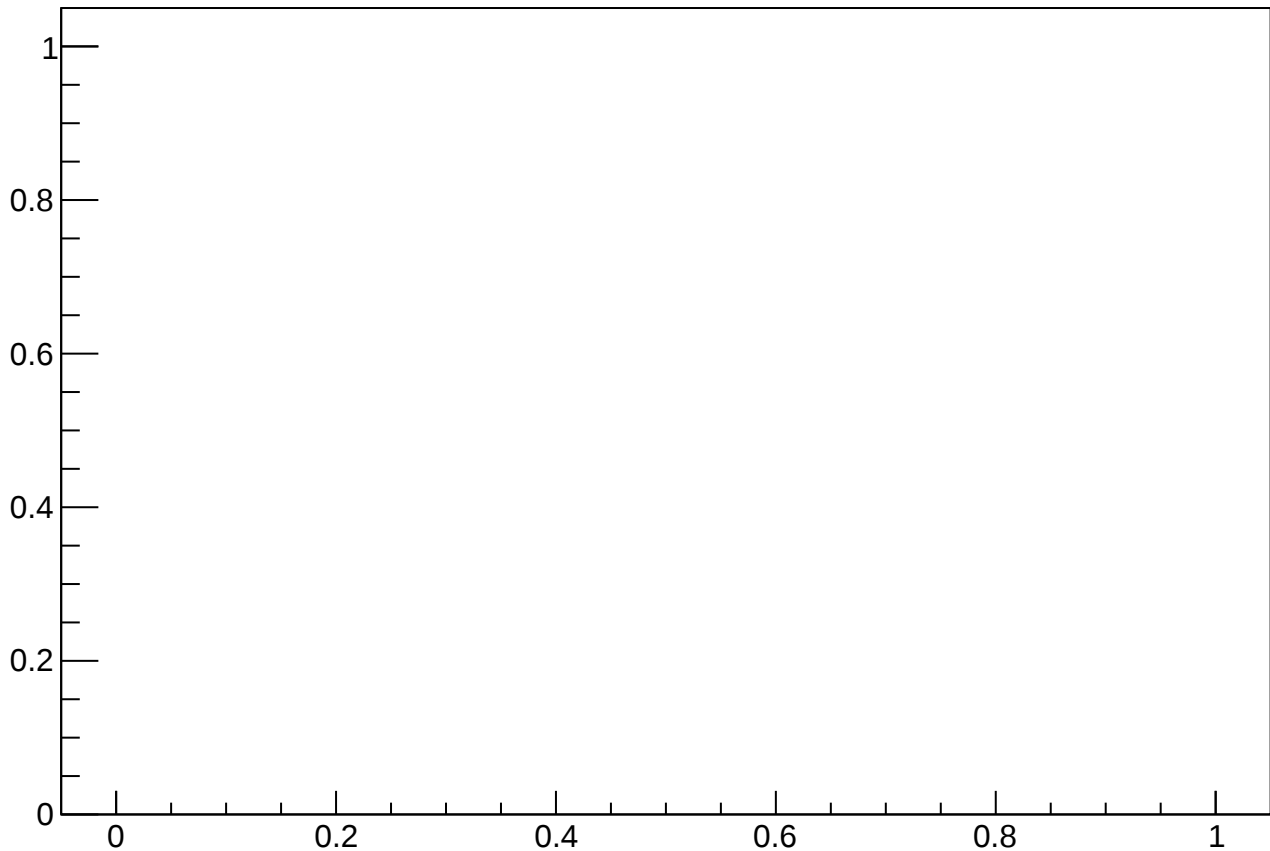
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

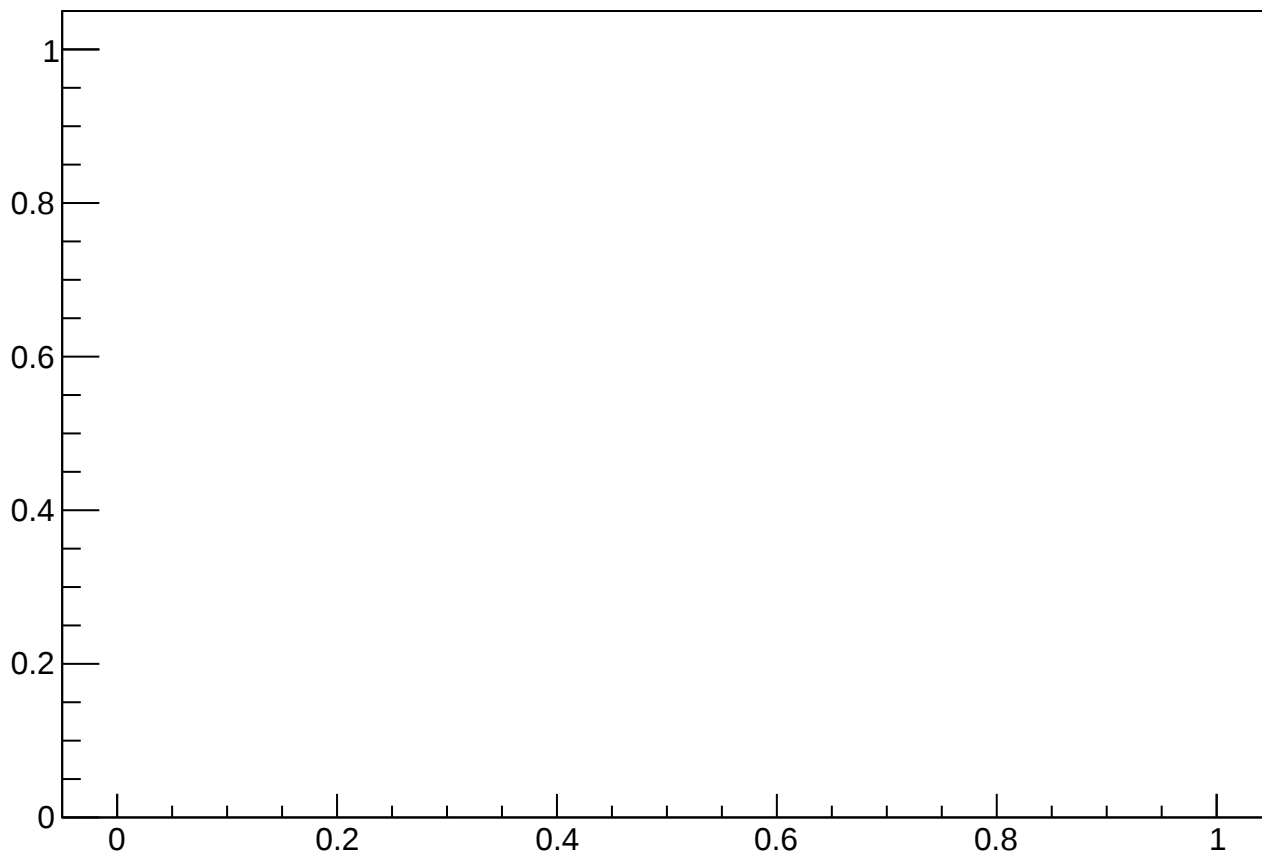
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

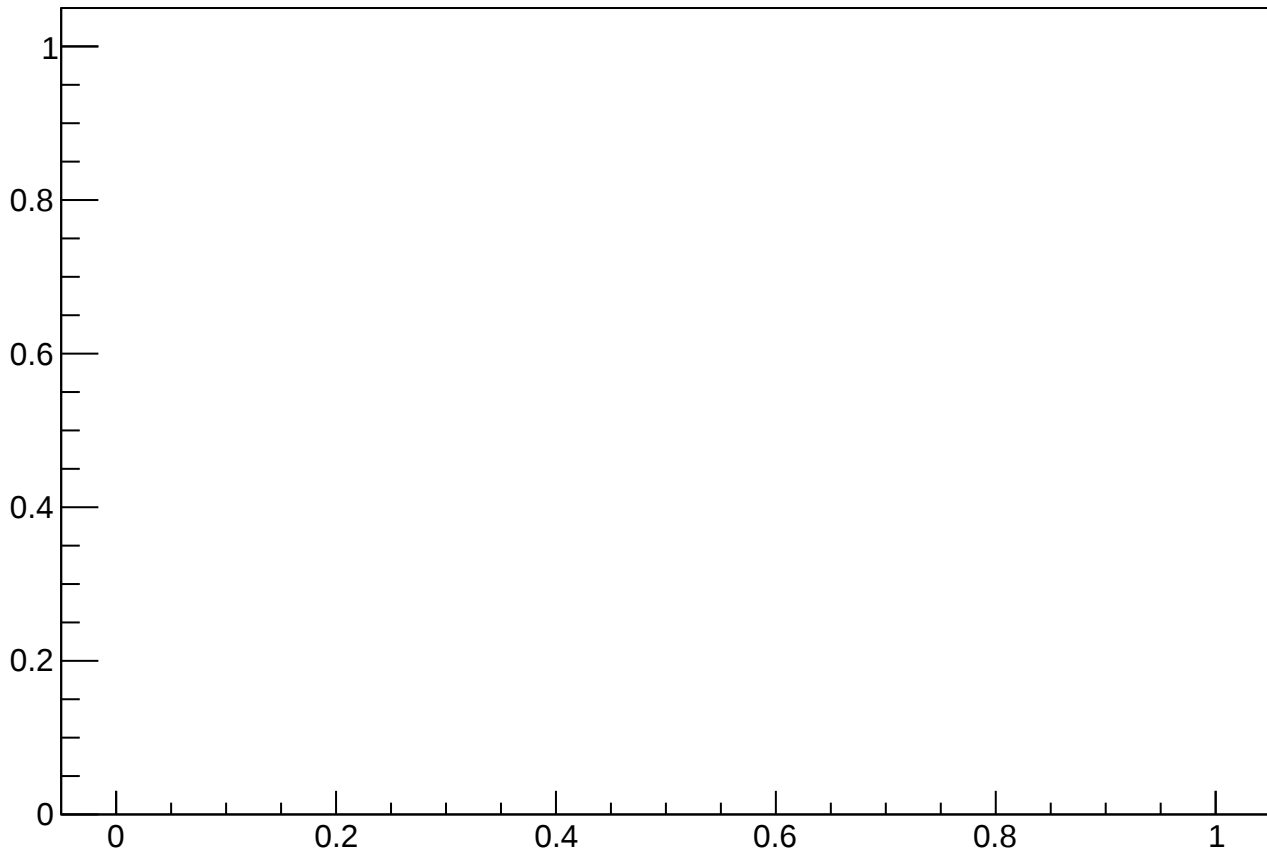
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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 $\pm$ 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_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 $\pm$ 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_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

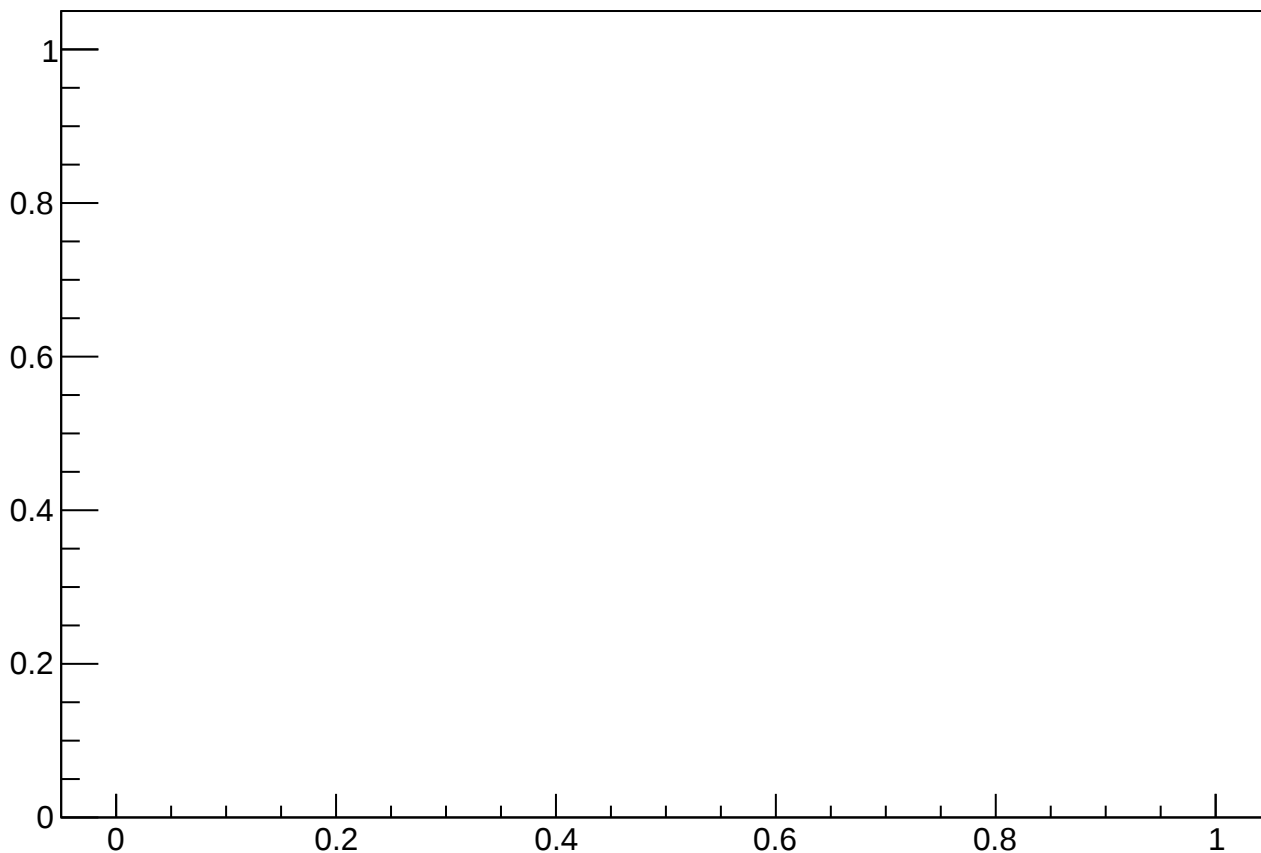
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_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 $\pm$ 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_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

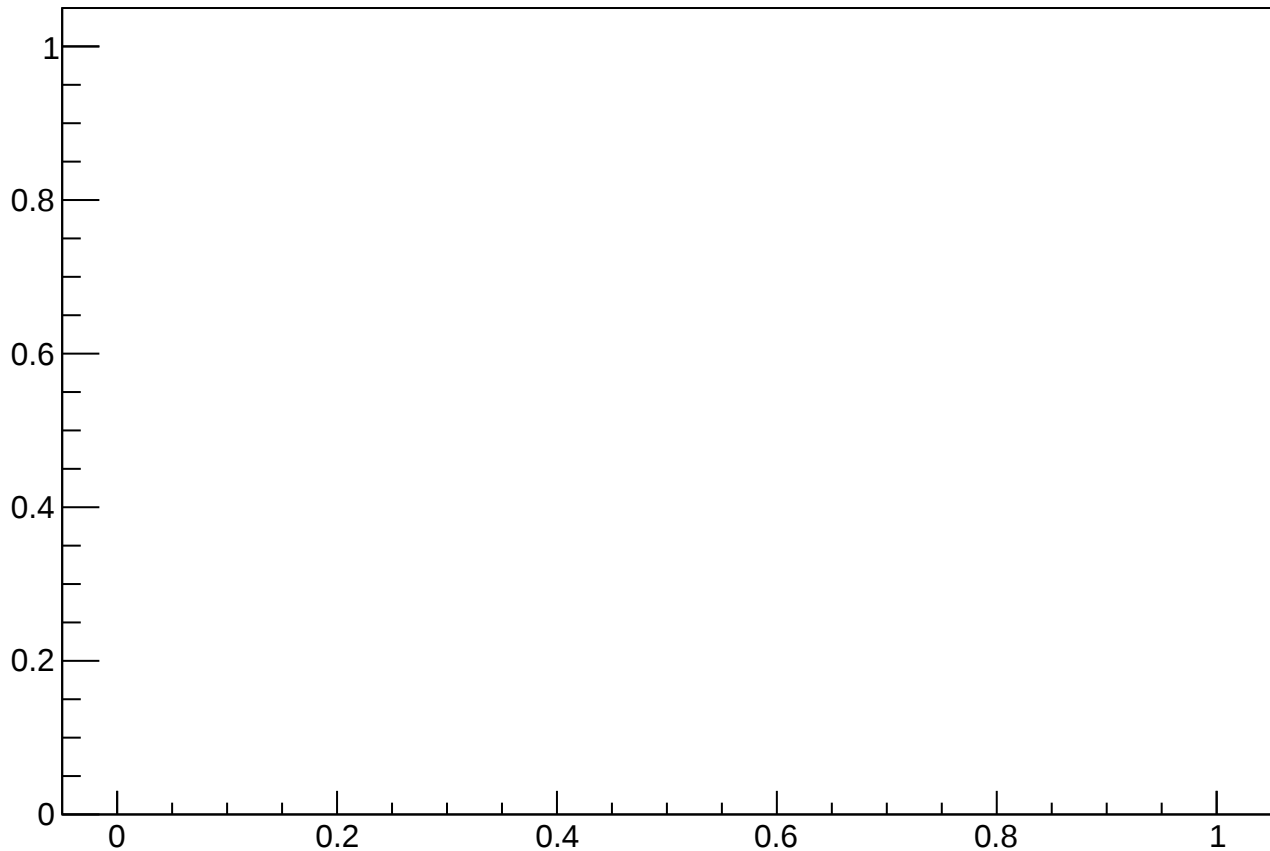
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

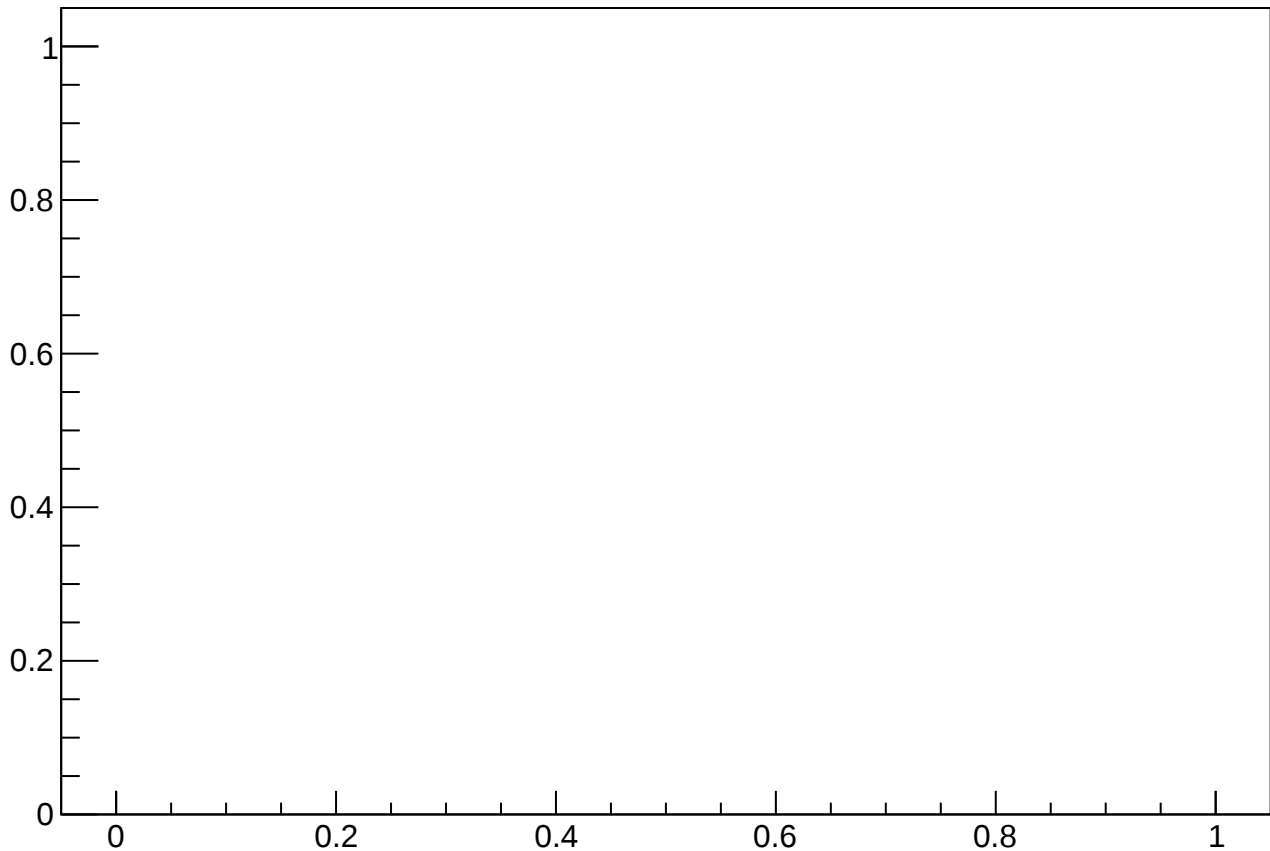
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

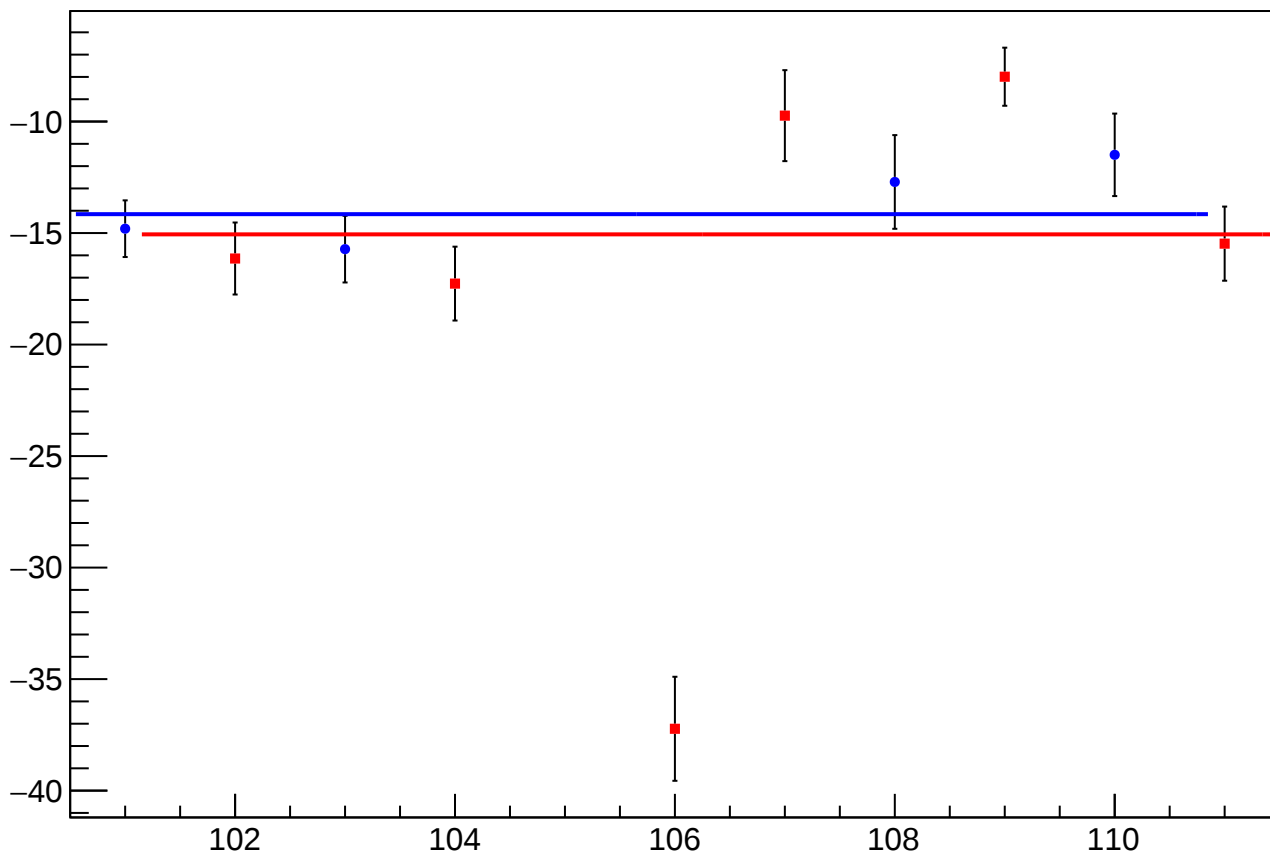
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

reg_asym_sam1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -14.153 ± 0.794 χ^2/NDF : 3.9/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -15.059 ± 0.686 χ^2/NDF : 128.9/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

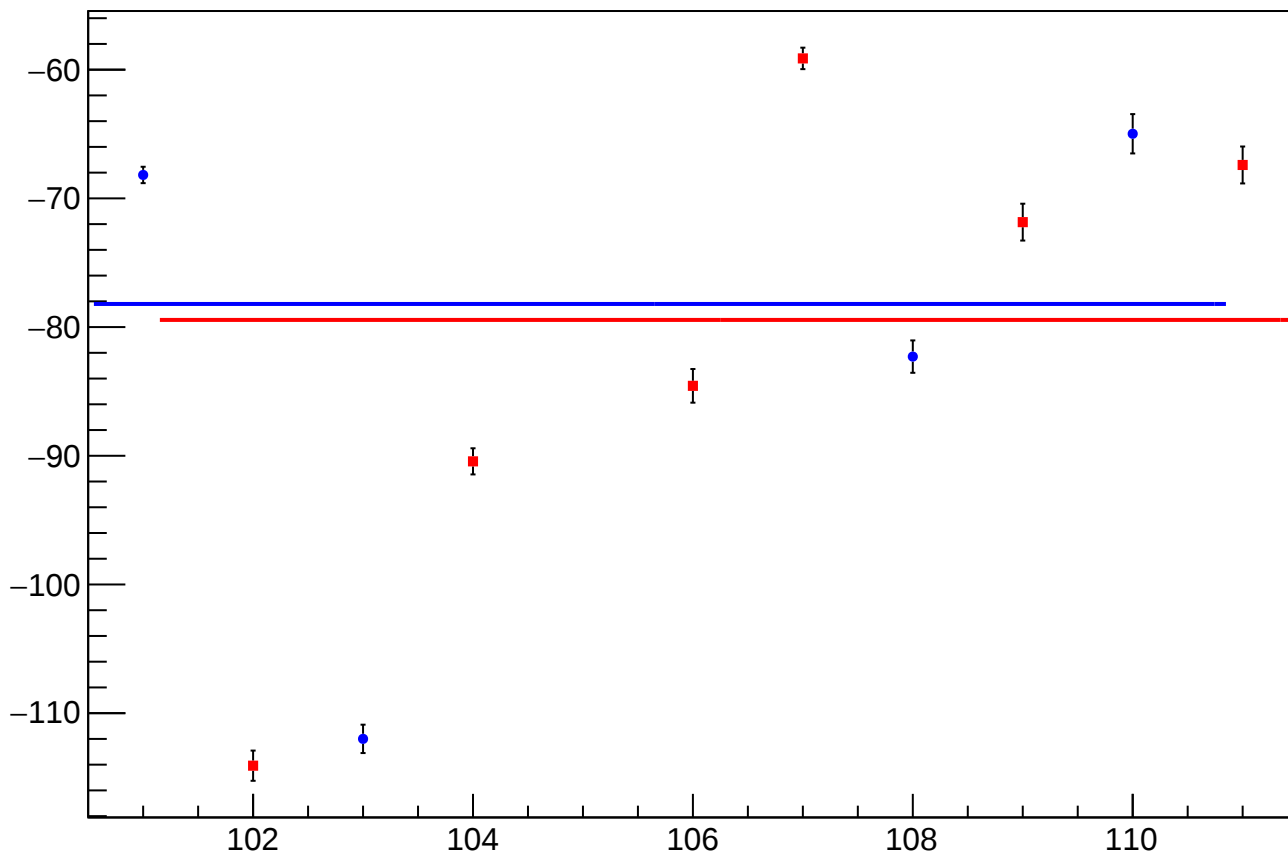
Right: -14.672 ± 0.519 χ^2/NDF : 133.6/9

In: -14.153 ± 0.794 χ^2/NDF : 3.9/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -14.672 ± 0.519 χ^2/NDF : 133.6/9

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -78.204 ± 0.479 χ^2/NDF : 1273.4/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -79.444 ± 0.462 χ^2/NDF : 1695.4/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

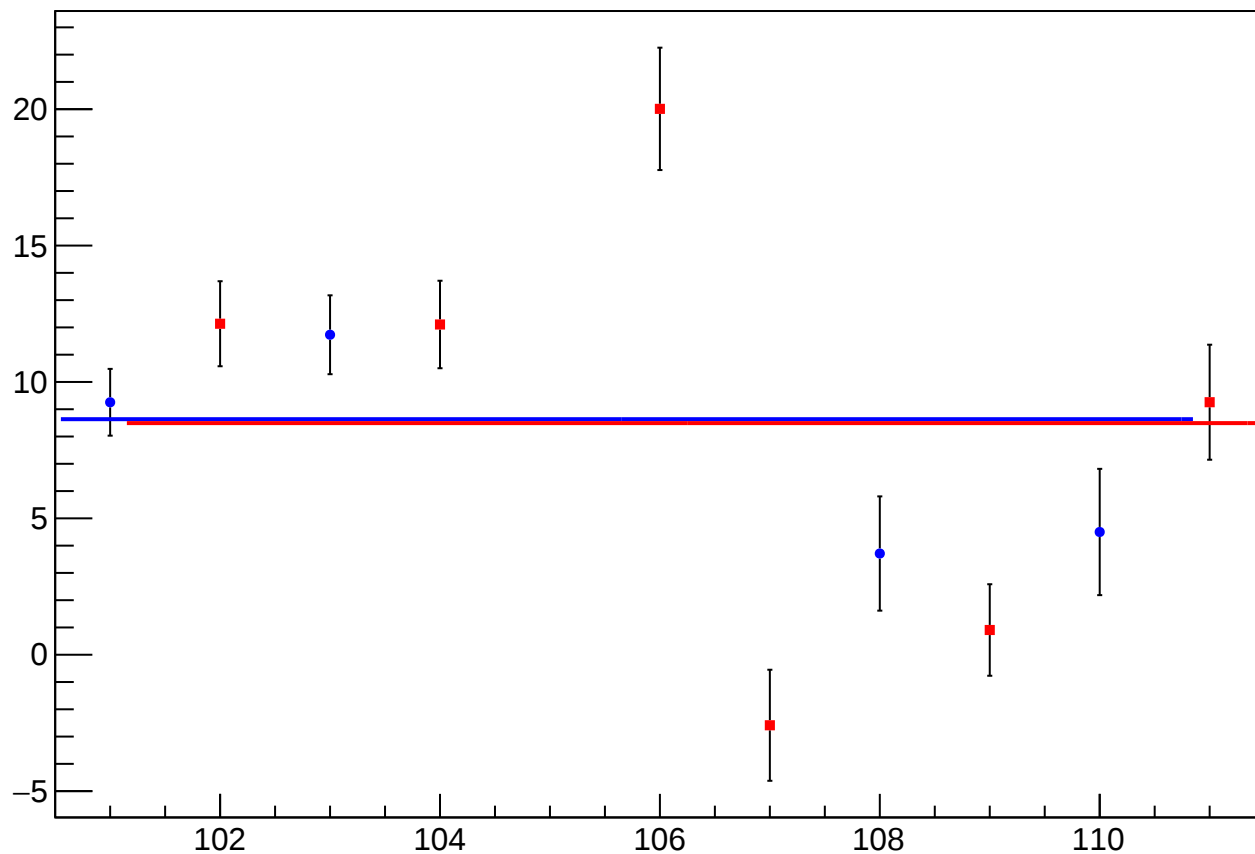
Right: -78.847 ± 0.333 χ^2/NDF : 2972.3/9

In: -78.204 ± 0.479 χ^2/NDF : 1273.4/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -78.847 ± 0.333 χ^2/NDF : 2972.3/9

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 8.636 $\pm$ 0.801 χ^2 /NDF: 13.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 8.492 $\pm$ 0.741 χ^2 /NDF: 87.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

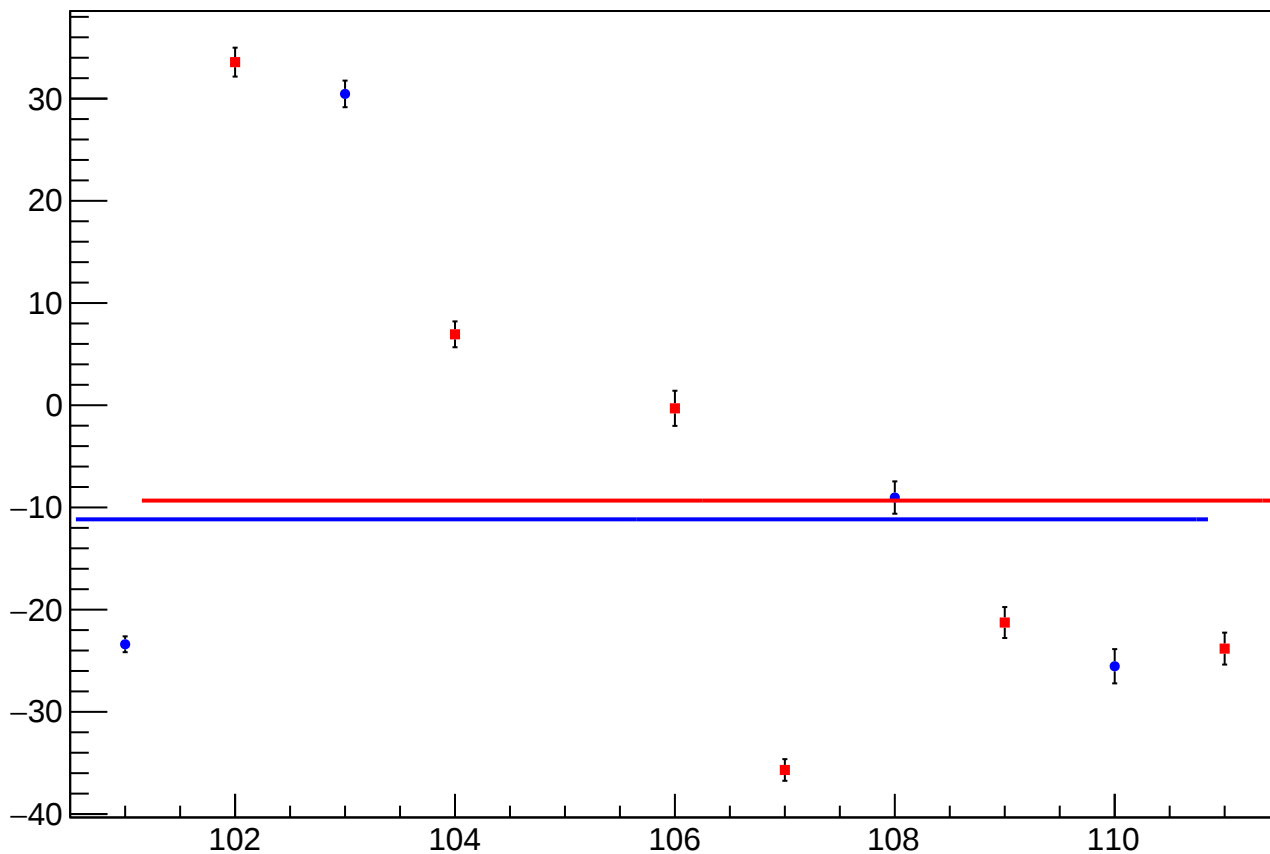
Right: 8.558 $\pm$ 0.544 χ^2 /NDF: 100.7/9

In: 8.636 $\pm$ 0.801 χ^2 /NDF: 13.6/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 8.558 $\pm$ 0.544 χ^2 /NDF: 100.7/9

reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -11.164 ± 0.577 χ^2/NDF : 1346.9/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -9.328 ± 0.559 χ^2/NDF : 1879.1/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

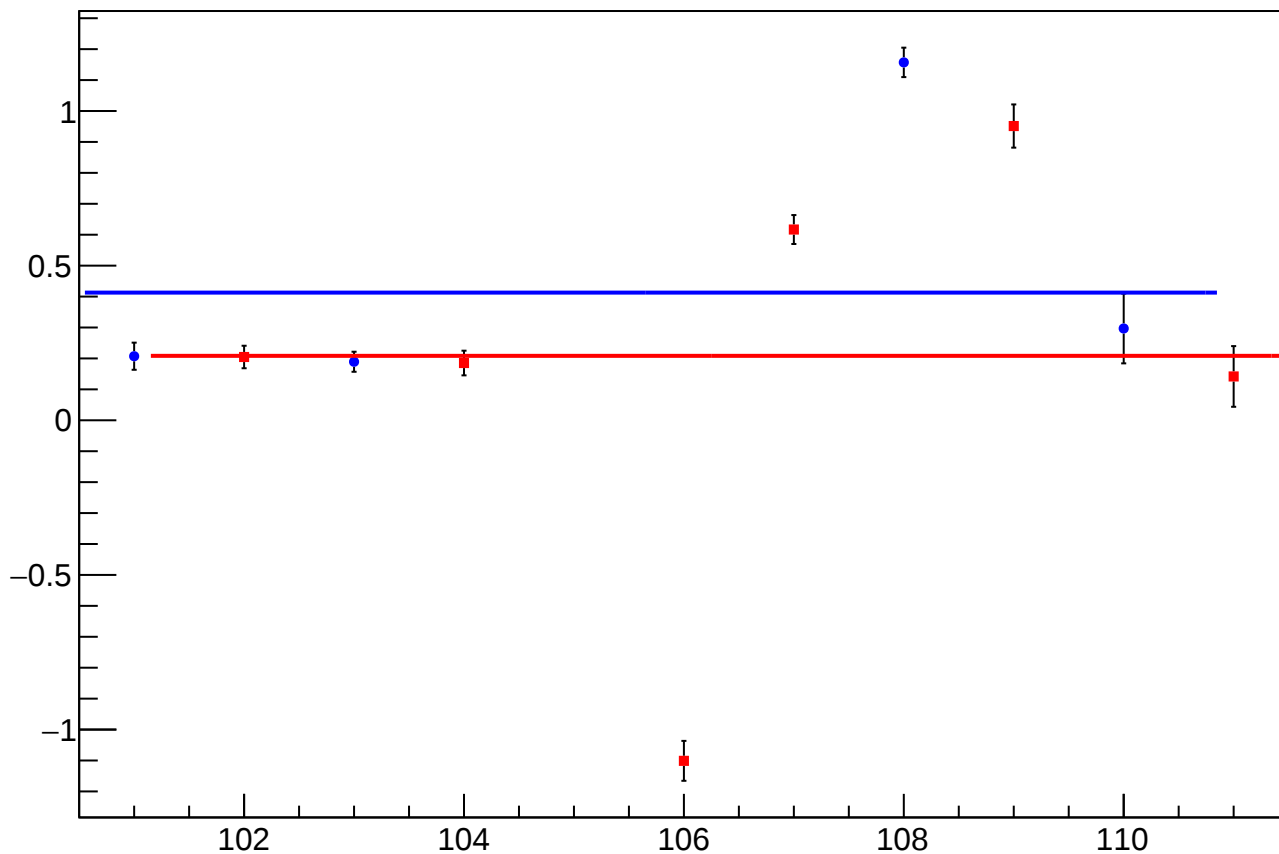
Right: -10.218 ± 0.401 χ^2/NDF : 3231.2/9

In: -11.164 ± 0.577 χ^2/NDF : 1346.9/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -10.218 ± 0.401 χ^2/NDF : 3231.2/9

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.413+/-0.022 χ^2/NDF : 315.4/3

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 0.208+/-0.020 χ^2/NDF : 602.1/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

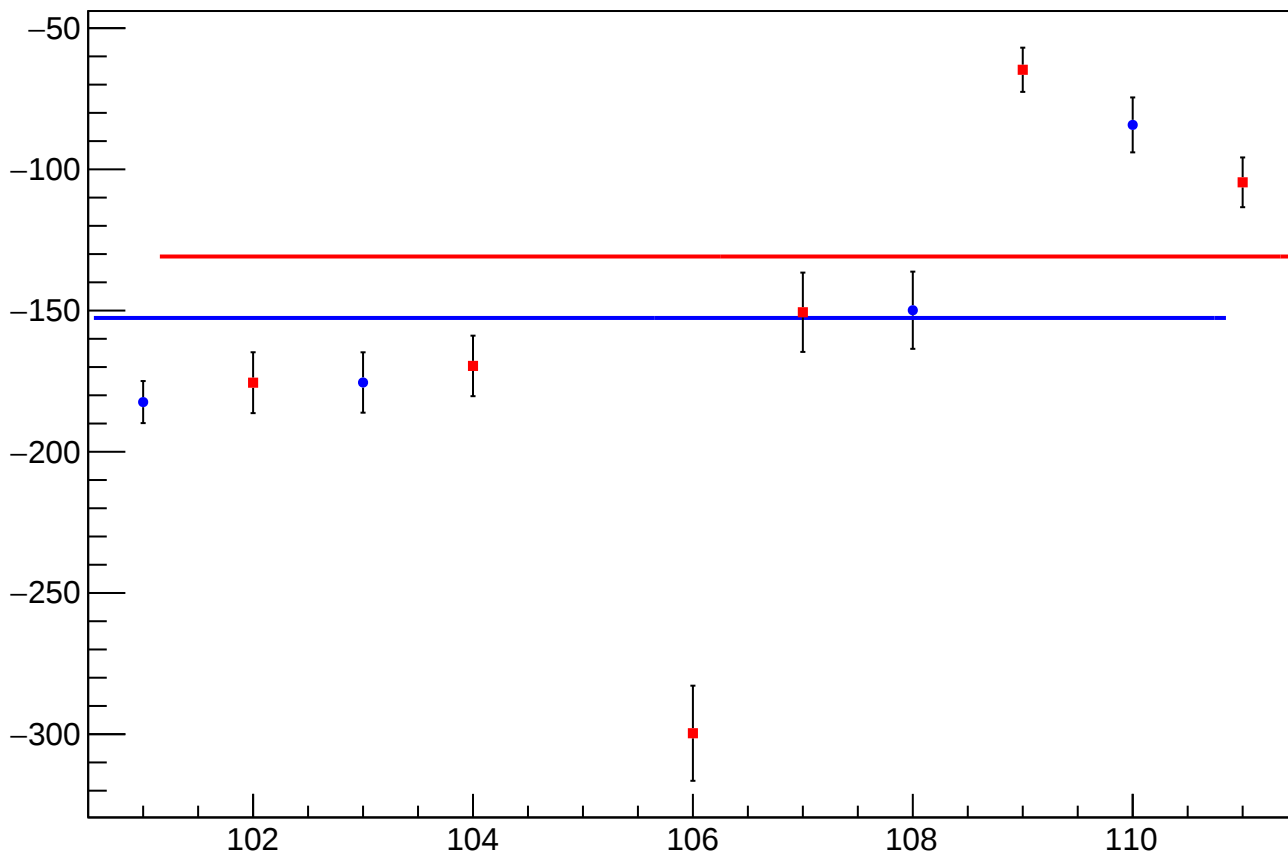
Right: 0.301+/-0.015 χ^2/NDF : 962.9/9

In: 0.413+/-0.022 χ^2/NDF :315.4/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.301+/-0.015 χ^2/NDF : 962.9/9

reg_asym_sam2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -152.616+/-4.839 χ^2 /NDF: 70.0/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -130.859+/-4.259 χ^2 /NDF: 213.0/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

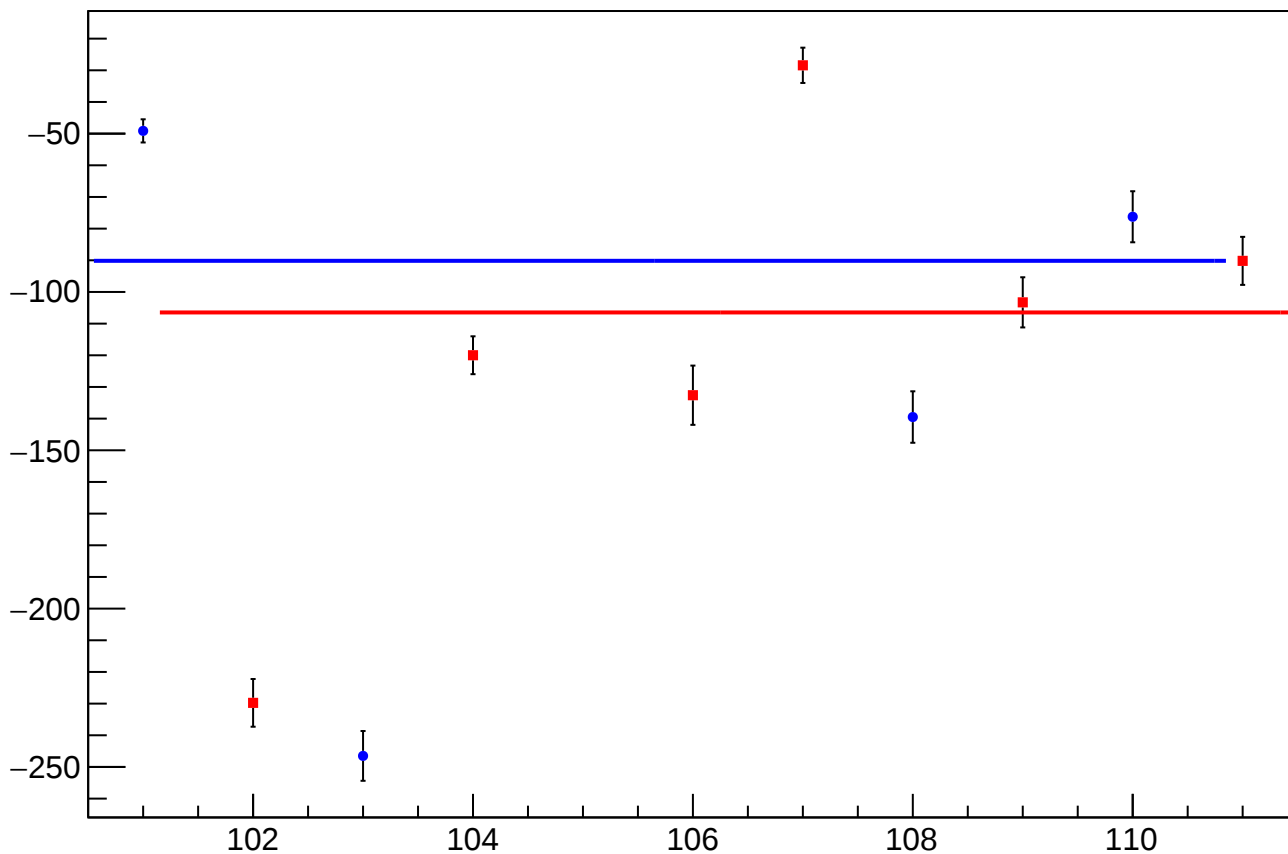
Right: -140.357+/-3.197 χ^2 /NDF: 294.4/9

In: -152.616+/-4.839 χ^2 /NDF: 70.0/3

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -140.357+/-3.197 χ^2 /NDF: 294.4/9

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -90.165+/-2.870 χ^2/NDF : 561.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -106.470+/-2.857 χ^2/NDF : 481.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

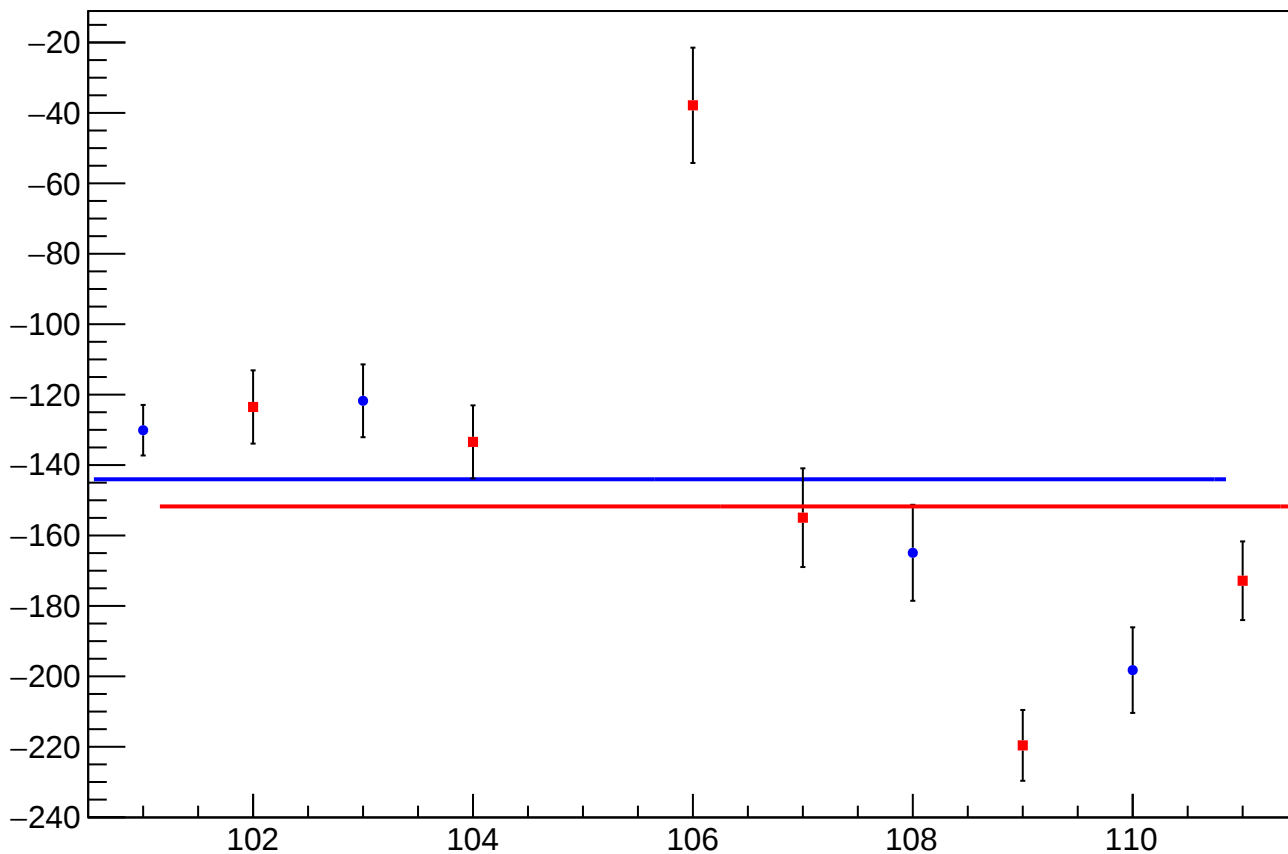
Right: -98.356+/-2.025 χ^2/NDF : 1059.0/9

In: -90.165+/-2.870 χ^2/NDF : 561.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -98.356+/-2.025 χ^2/NDF : 1059.0/9

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -144.039+/-4.942 χ^2/NDF : 30.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -151.748+/-4.701 χ^2/NDF : 108.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

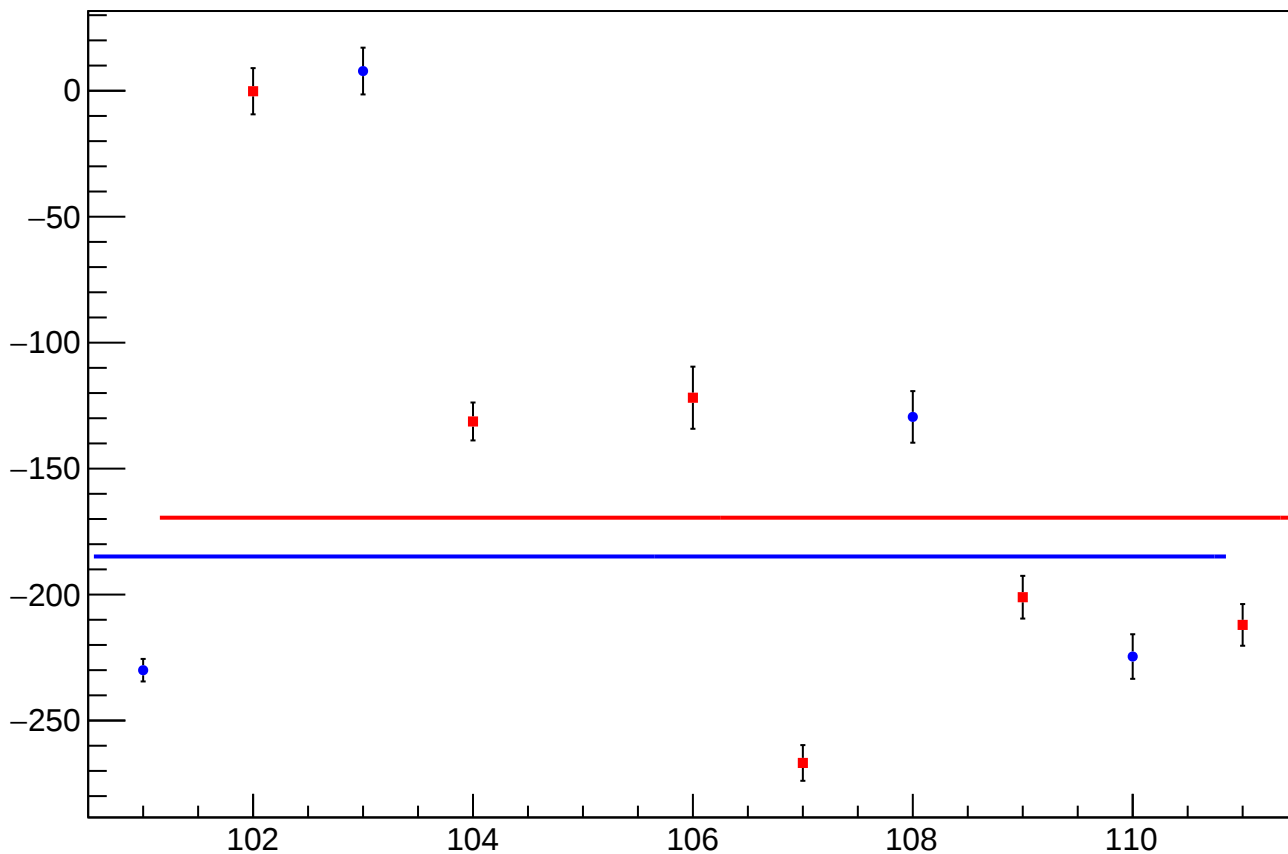
Right: -148.087+/-3.406 χ^2/NDF : 140.0/9

In: -144.039+/-4.942 χ^2/NDF : 30.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -148.087+/-3.406 χ^2/NDF : 140.0/9

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -184.879 ± 3.452 χ^2/NDF : 582.3/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -169.481 ± 3.440 χ^2/NDF : 610.2/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

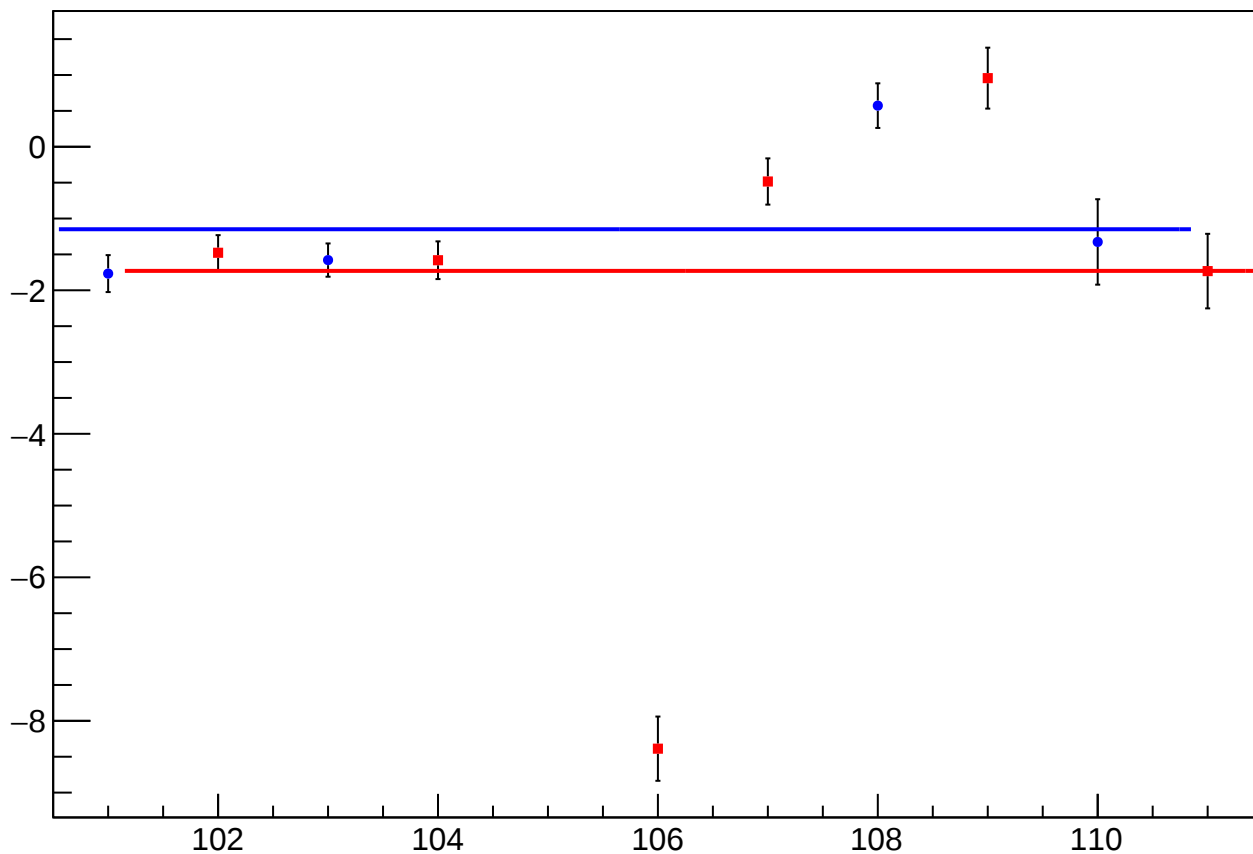
Right: -177.153 ± 2.436 χ^2/NDF : 1202.4/9

In: -184.879 ± 3.452 χ^2/NDF : 582.3/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -177.153 ± 2.436 χ^2/NDF : 1202.4/9

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.149+/-0.146 χ^2/NDF : 40.0/3

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -1.730+/-0.135 χ^2/NDF : 277.6/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

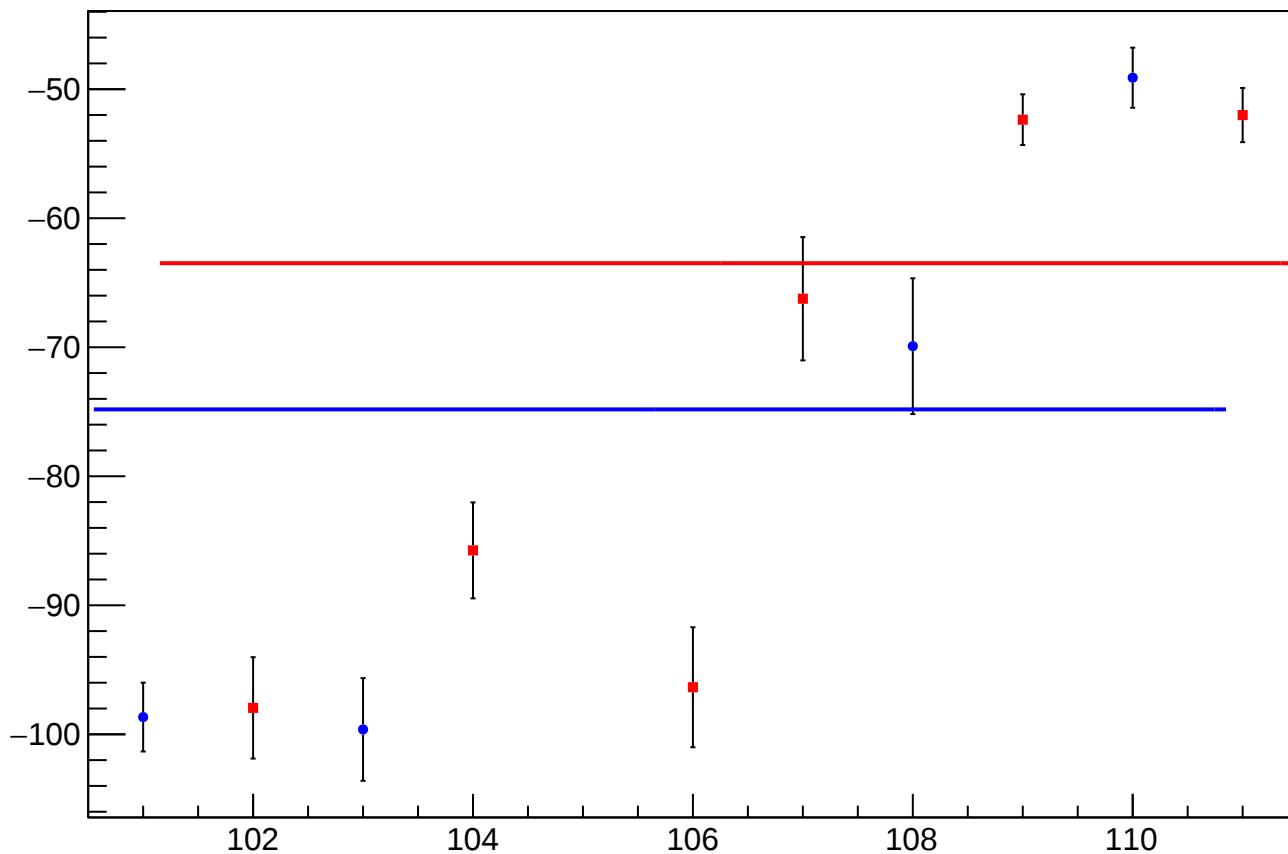
Right: -1.463+/-0.099 χ^2/NDF : 326.1/9

In: -1.149+/-0.146 χ^2/NDF :40.0/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.463+/-0.099 χ^2/NDF : 326.1/9

reg_asym_sam3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -74.817 $\pm$ 1.535 χ^2 /NDF: 241.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -63.487 $\pm$ 1.185 χ^2 /NDF: 224.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

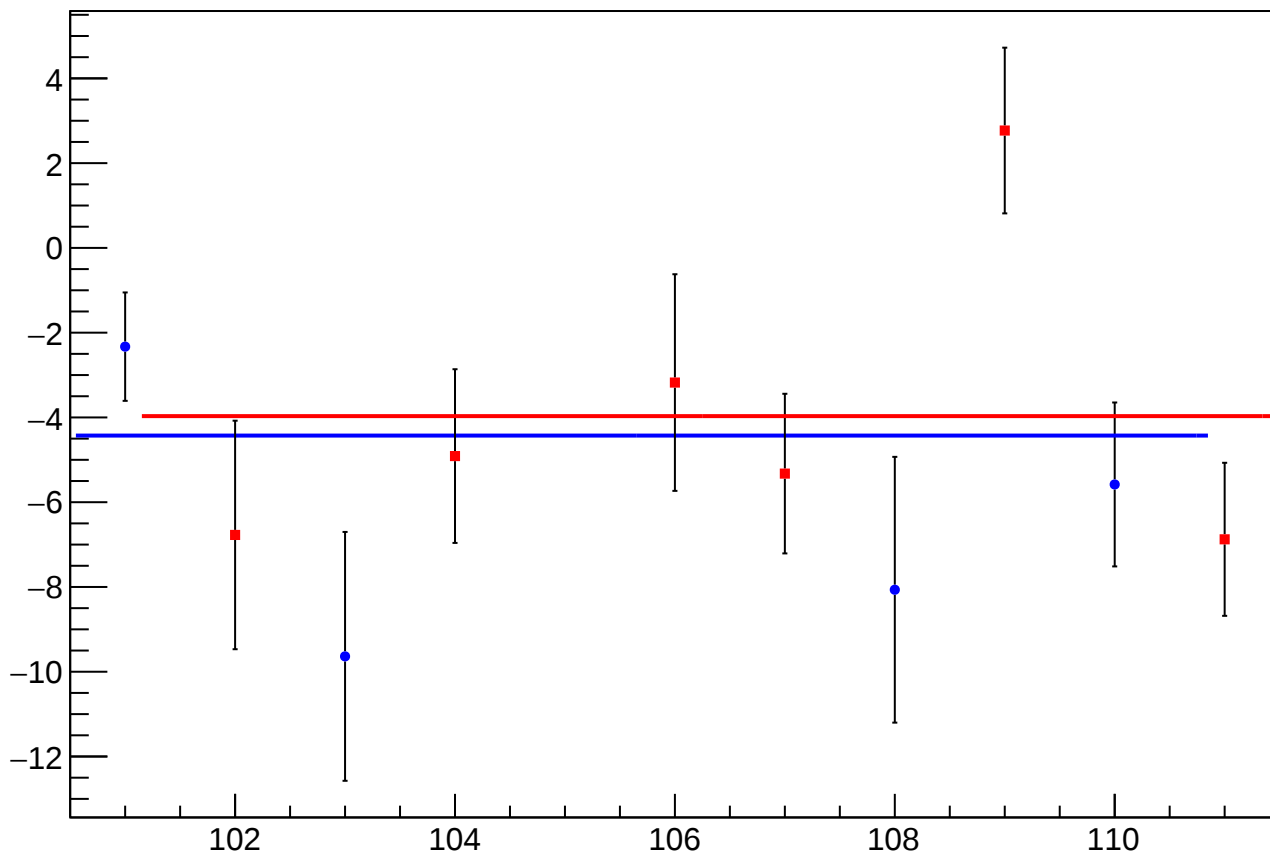
Right: -67.715 $\pm$ 0.938 χ^2 /NDF: 500.6/9

In: -74.817 $\pm$ 1.535 χ^2 /NDF:241.5/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -67.715 $\pm$ 0.938 χ^2 /NDF: 500.6/9

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -4.428+/-0.955 χ^2/NDF : 7.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.969+/-0.851 χ^2/NDF : 16.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

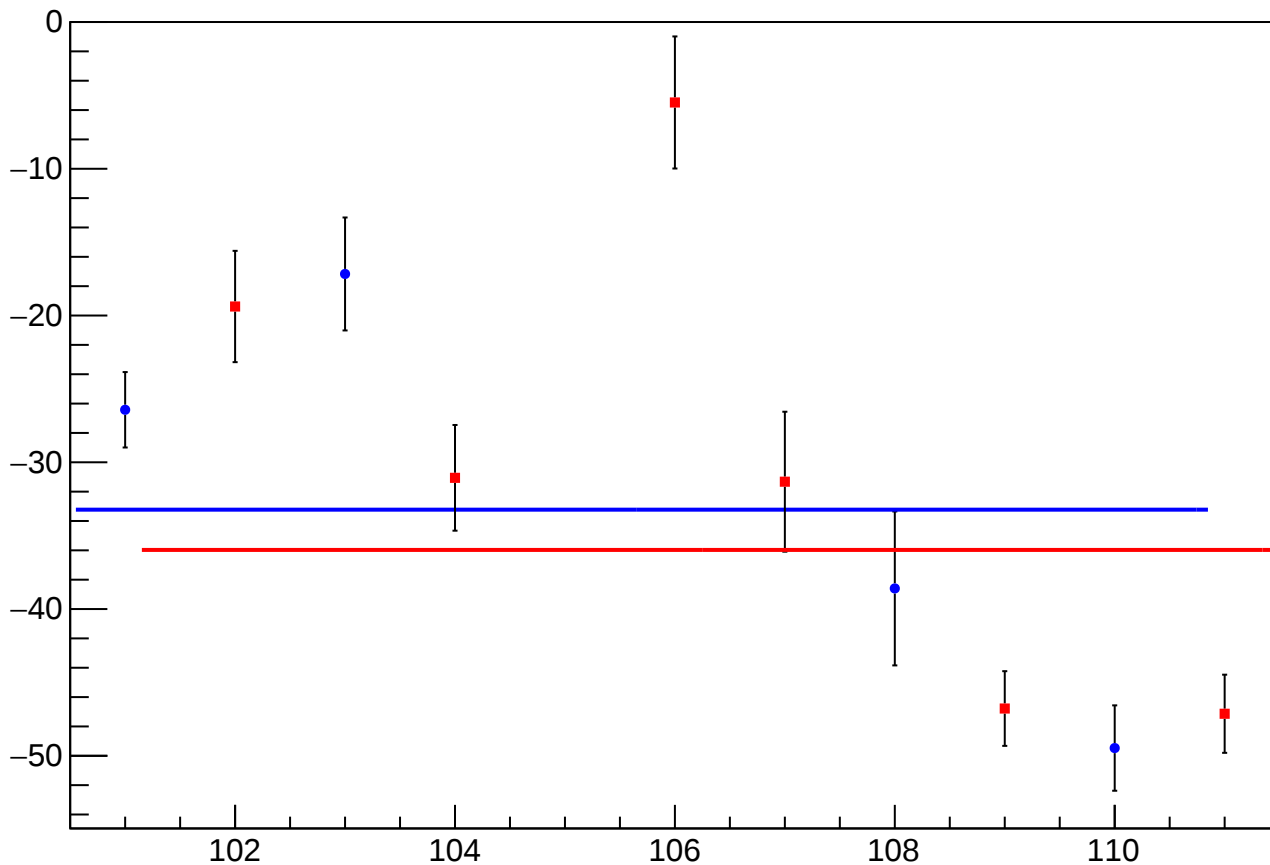
Right: -4.172+/-0.636 χ^2/NDF : 24.1/9

In: -4.428+/-0.955 χ^2/NDF : 7.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.172+/-0.636 χ^2/NDF : 24.1/9

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -33.228 $\pm$ 1.636 χ^2 /NDF: 56.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -35.972 $\pm$ 1.367 χ^2 /NDF: 103.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

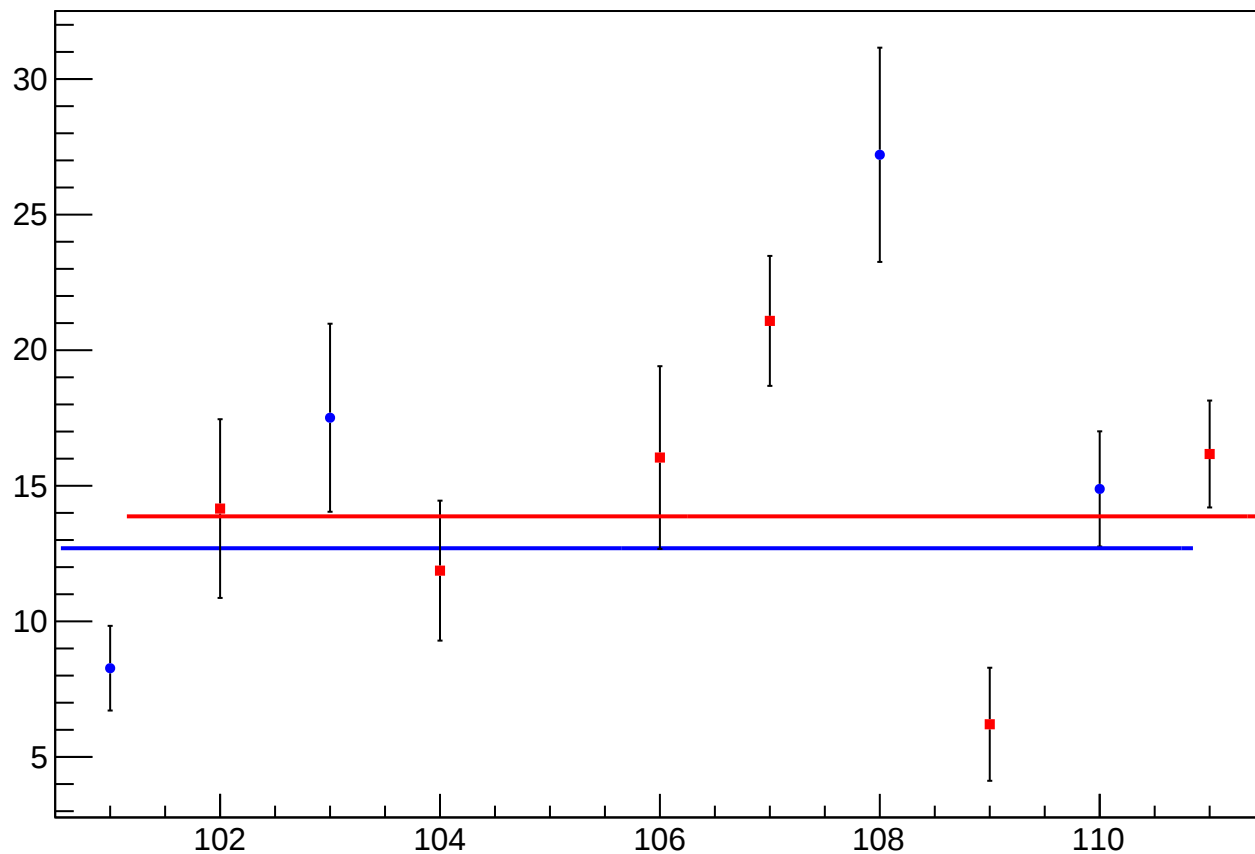
Right: -34.845 $\pm$ 1.049 χ^2 /NDF: 161.8/9

In: -33.228 $\pm$ 1.636 χ^2 /NDF: 56.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -34.845 $\pm$ 1.049 χ^2 /NDF: 161.8/9

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 12.697 $\pm$ 1.133 χ^2 /NDF: 24.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 13.872 $\pm$ 1.004 χ^2 /NDF: 25.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

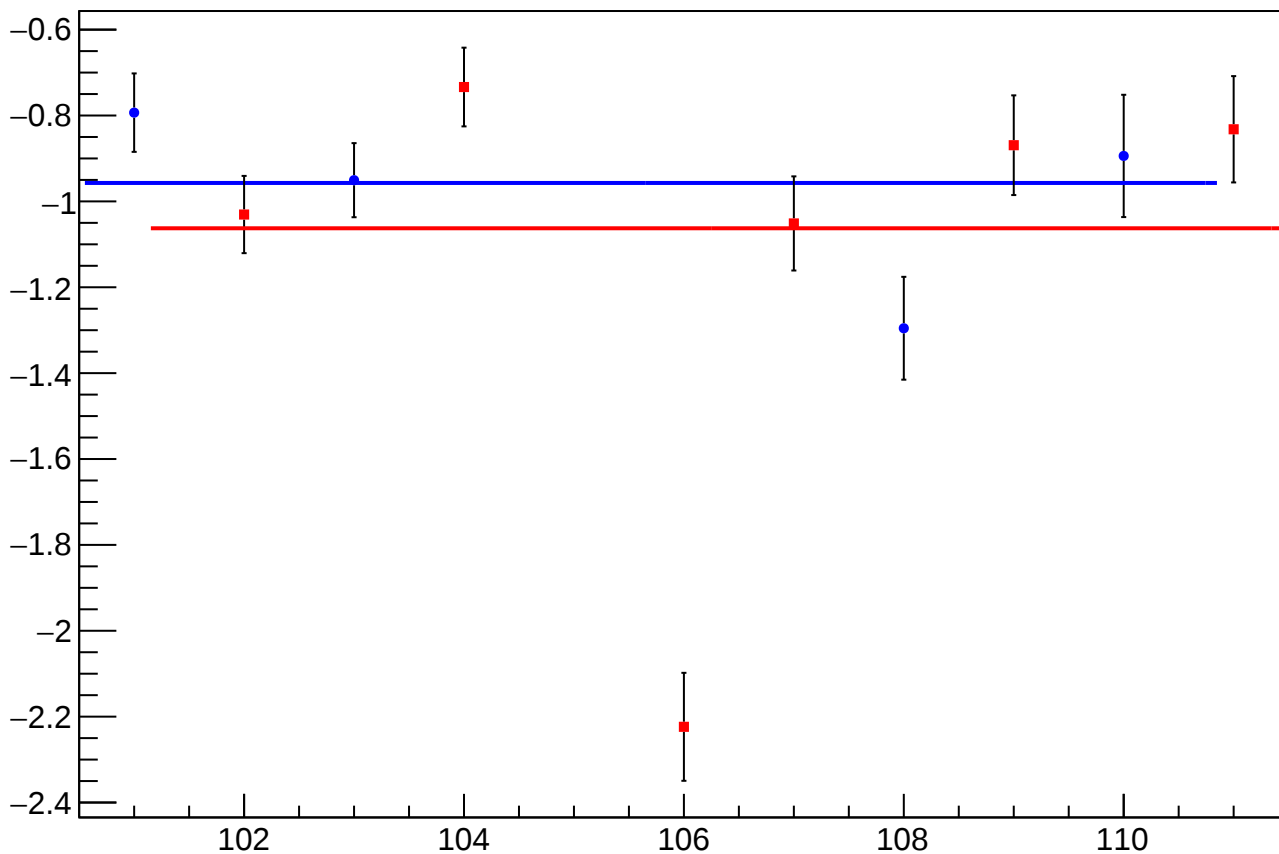
Right: 13.355 $\pm$ 0.751 χ^2 /NDF: 50.1/9

In: 12.697 $\pm$ 1.133 χ^2 /NDF:24.5/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 13.355 $\pm$ 0.751 χ^2 /NDF: 50.1/9

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.957 ± 0.052 χ^2/NDF : 11.4/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.063 ± 0.043 χ^2/NDF : 104.5/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

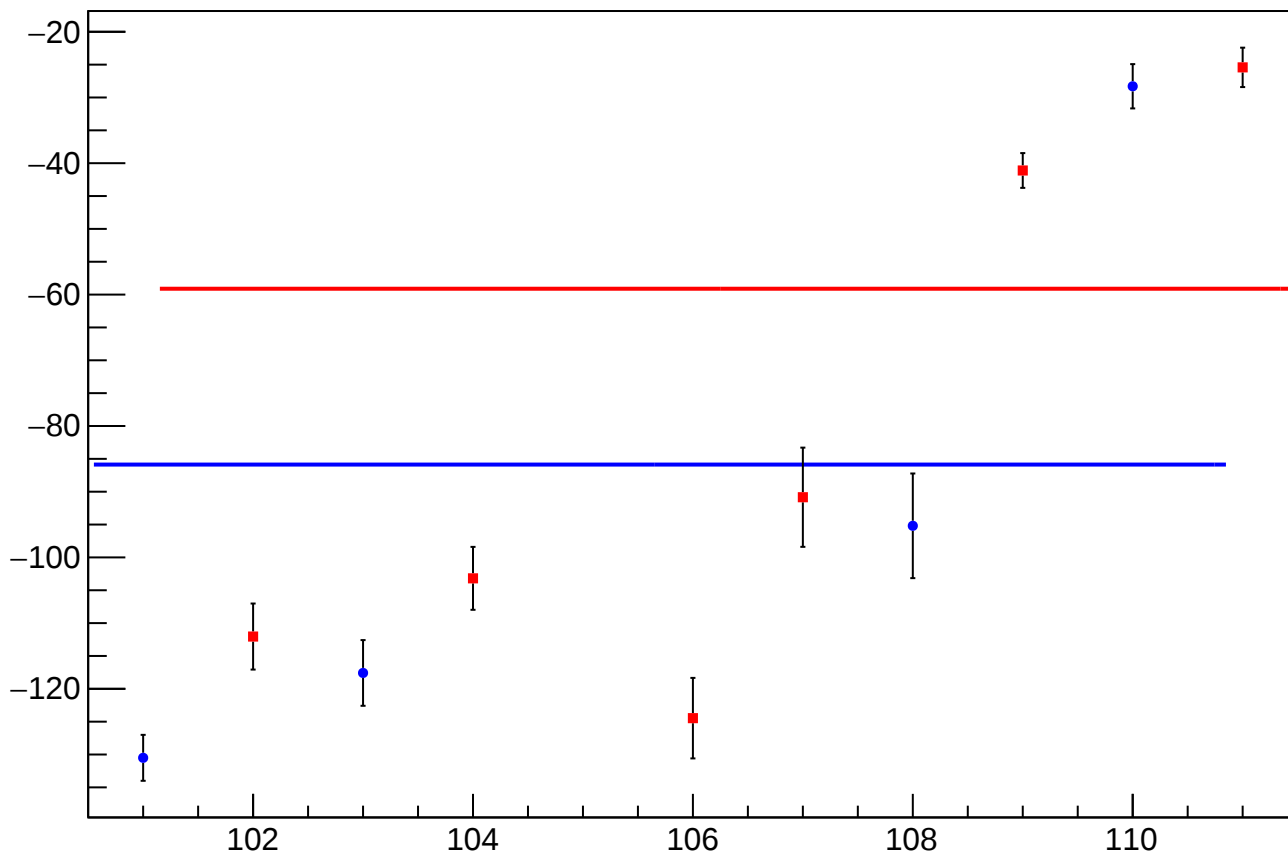
Right: -1.019 ± 0.033 χ^2/NDF : 118.4/9

In: -0.957 ± 0.052 χ^2/NDF : 11.4/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.019 ± 0.033 χ^2/NDF : 118.4/9

reg_asym_sam4_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -85.871+/-2.106 χ^2/NDF : 496.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -59.108+/-1.619 χ^2/NDF : 499.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

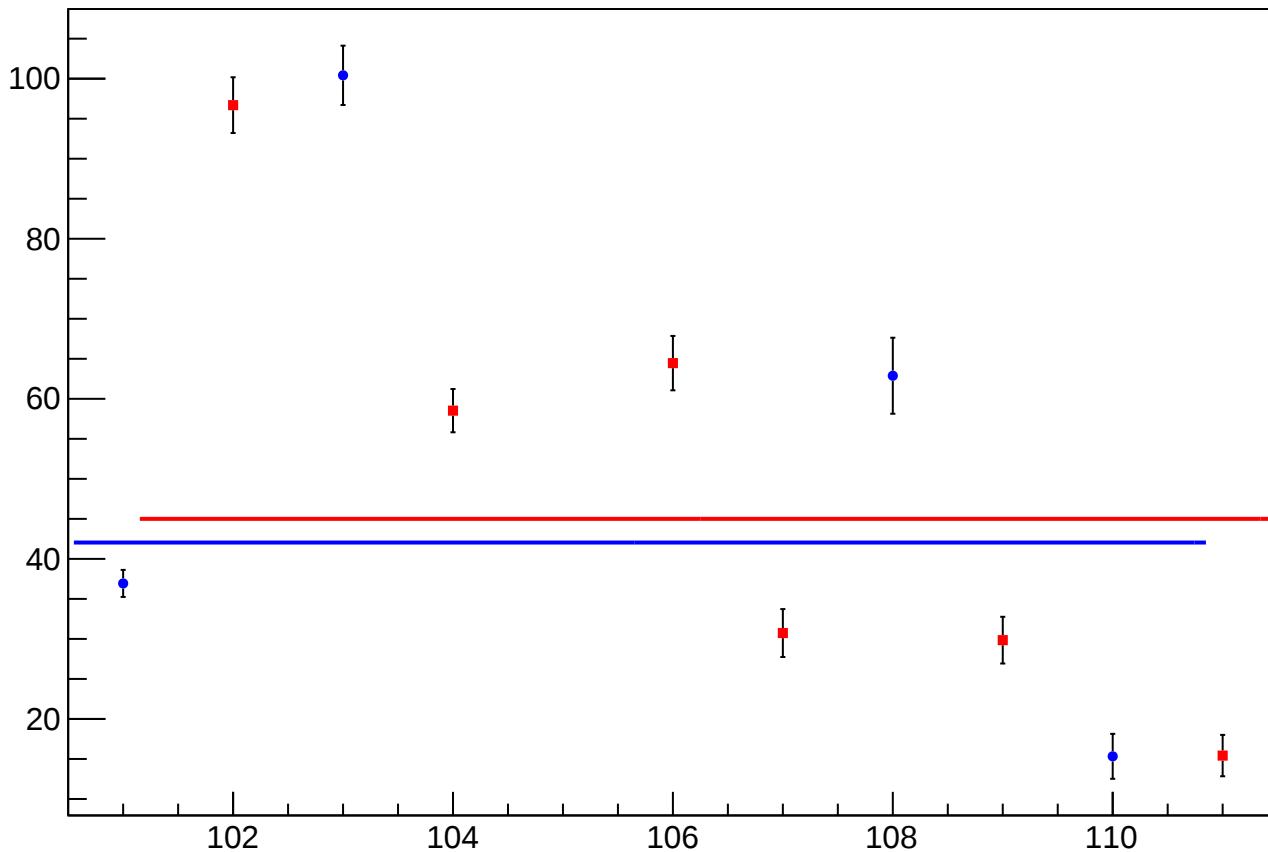
Right: -69.054+/-1.284 χ^2/NDF : 1097.4/9

In: -85.871+/-2.106 χ^2/NDF : 496.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -69.054+/-1.284 χ^2/NDF : 1097.4/9

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 42.042+/-1.297 χ^2/NDF : 367.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 45.002+/-1.209 χ^2/NDF : 458.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

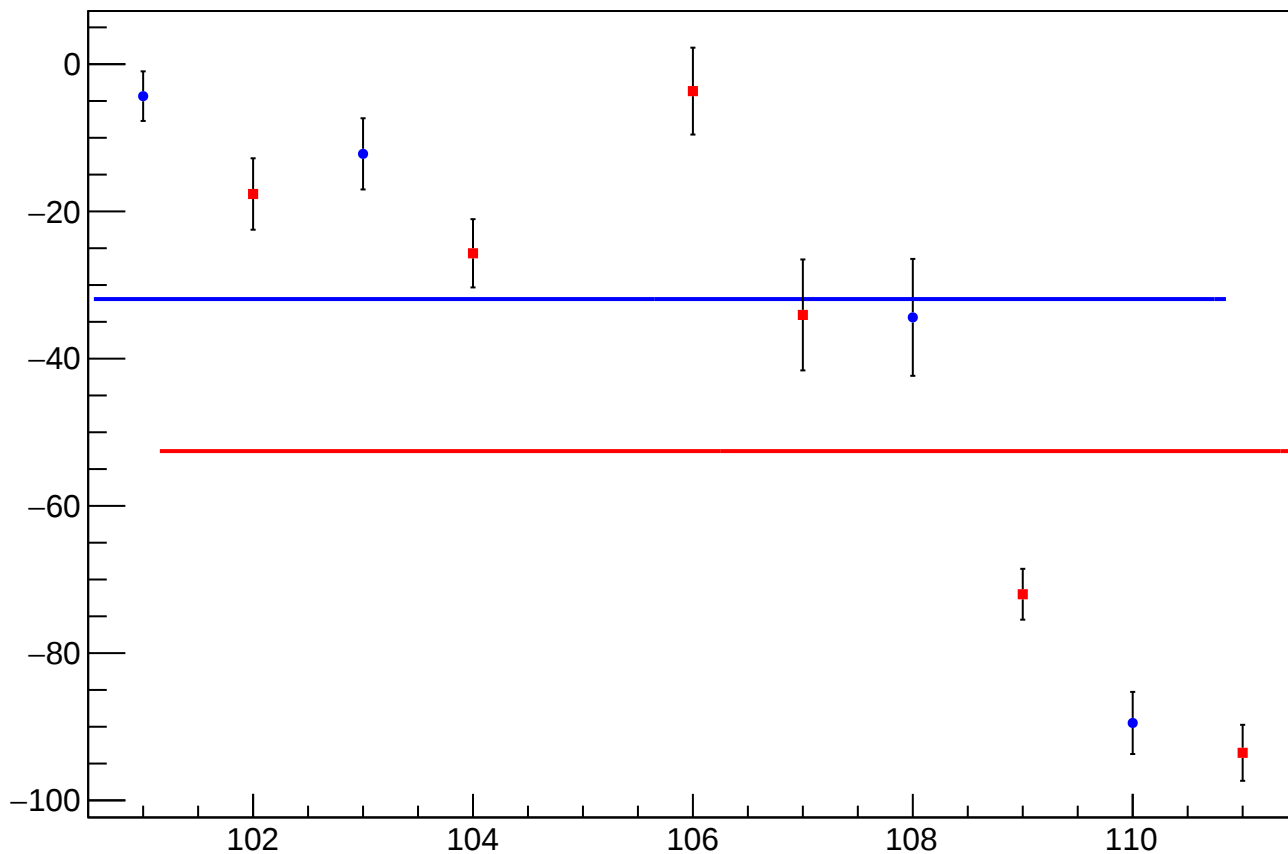
Right: 43.626+/-0.884 χ^2/NDF : 828.5/9

In: 42.042+/-1.297 χ^2/NDF : 367.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 43.626+/-0.884 χ^2/NDF : 828.5/9

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -31.907+/-2.220 χ^2/NDF : 269.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -52.558+/-1.862 χ^2/NDF : 307.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

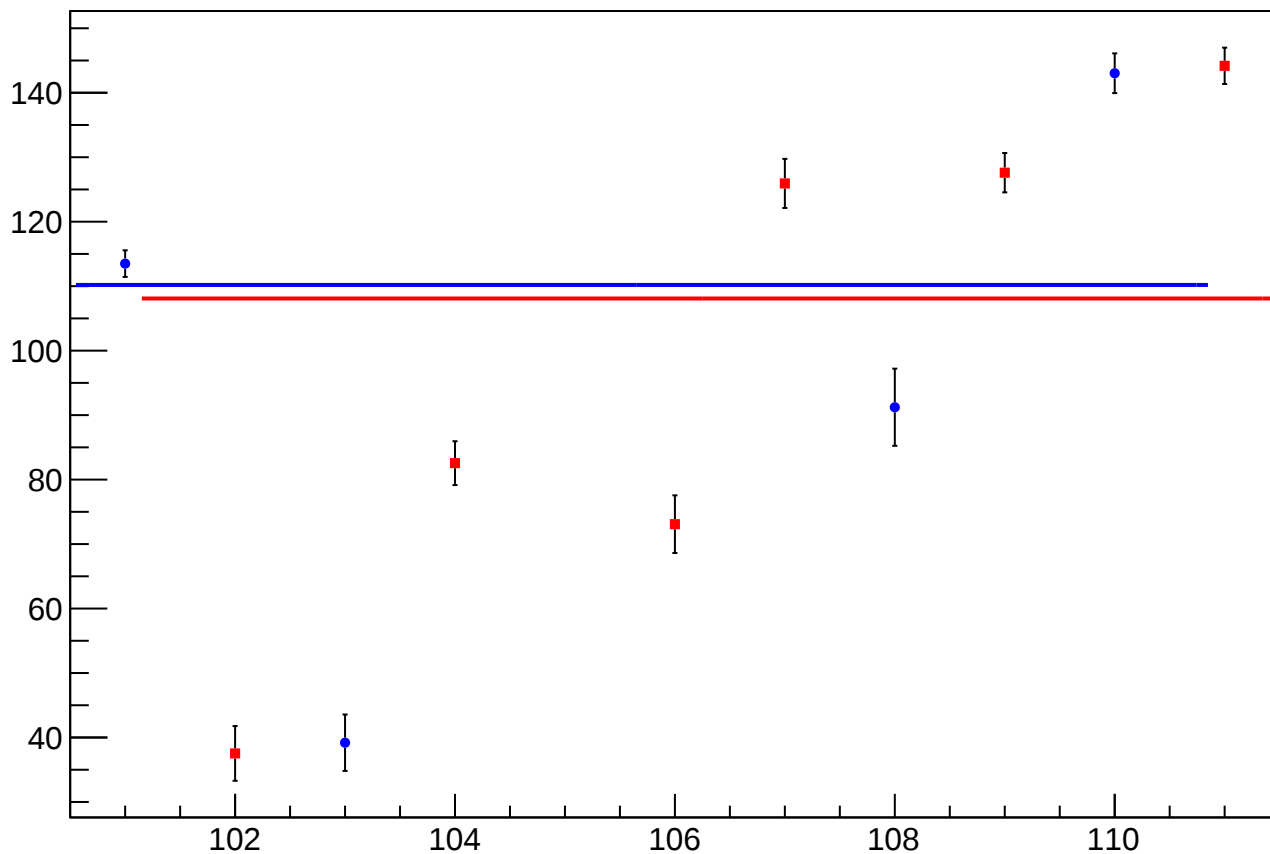
Right: -44.028+/-1.427 χ^2/NDF : 628.6/9

In: -31.907+/-2.220 χ^2/NDF : 269.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -44.028+/-1.427 χ^2/NDF : 628.6/9

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 110.191+/-1.542 χ^2/NDF : 389.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 108.088+/-1.423 χ^2/NDF : 620.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

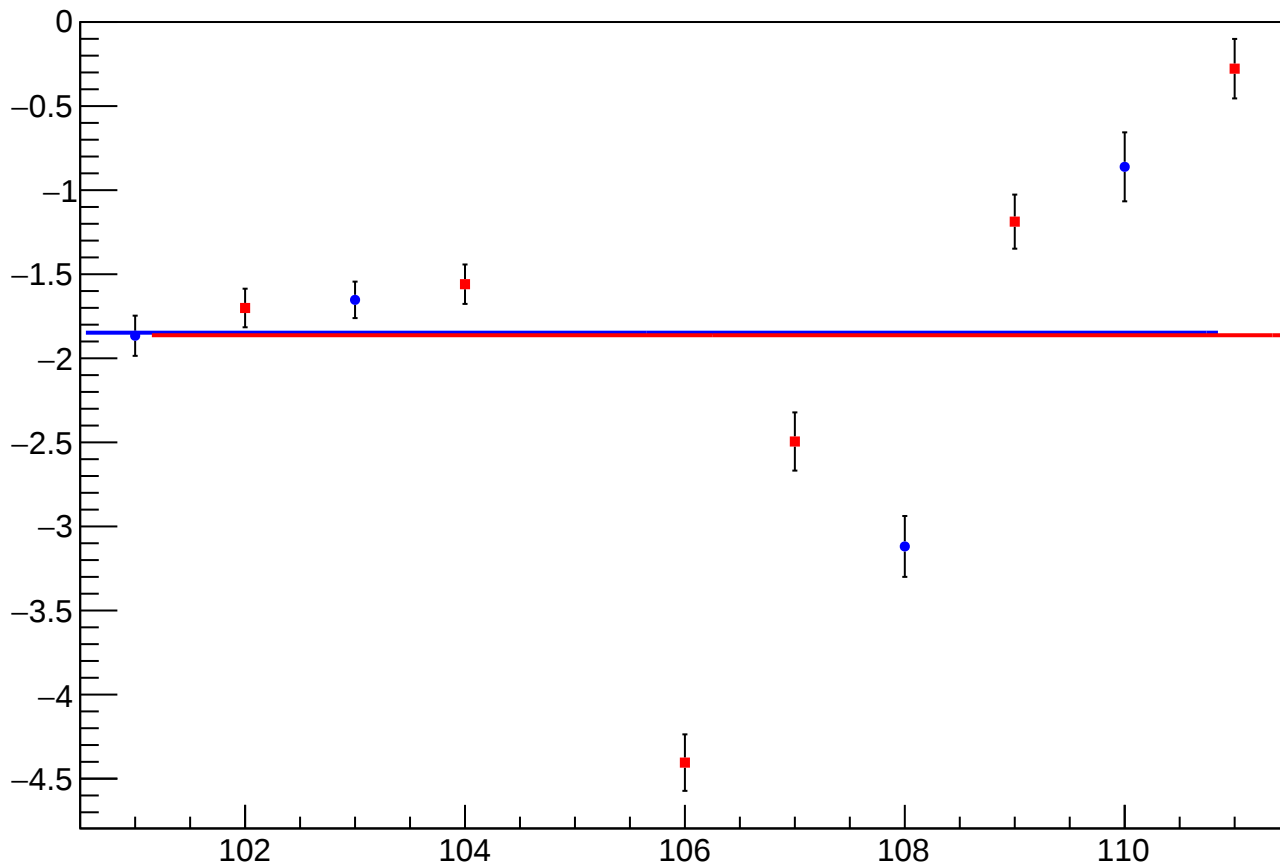
Right: 109.055+/-1.046 χ^2/NDF : 1011.1/9

In: 110.191+/-1.542 χ^2/NDF : 389.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 109.055+/-1.046 χ^2/NDF : 1011.1/9

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.848+/-0.069 χ^2/NDF : 75.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.863+/-0.059 χ^2/NDF : 348.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

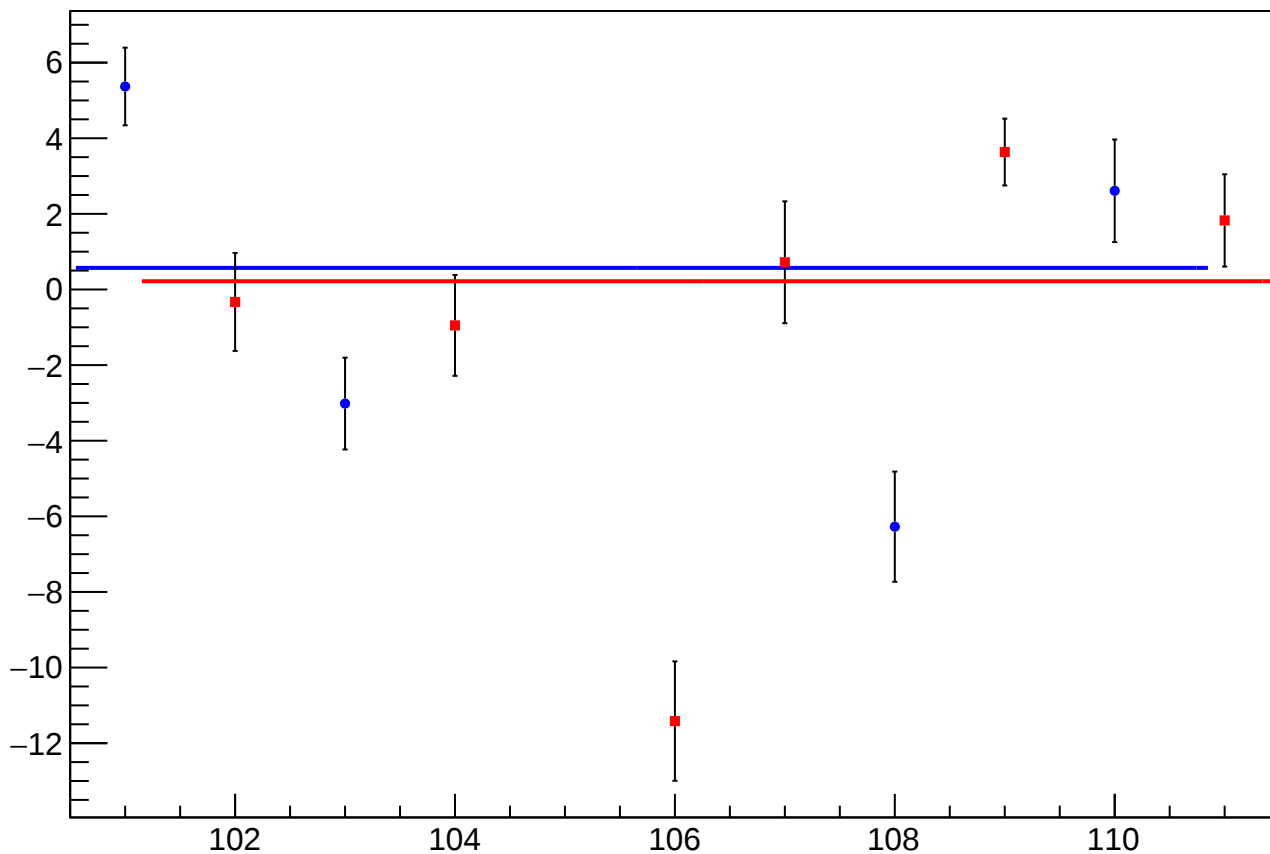
Right: -1.856+/-0.045 χ^2/NDF : 424.6/9

In: -1.848+/-0.069 χ^2/NDF : 75.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.856+/-0.045 χ^2/NDF : 424.6/9

reg_asym_sam5_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 0.571+/-0.615 χ^2/NDF : 54.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.218+/-0.507 χ^2/NDF : 72.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

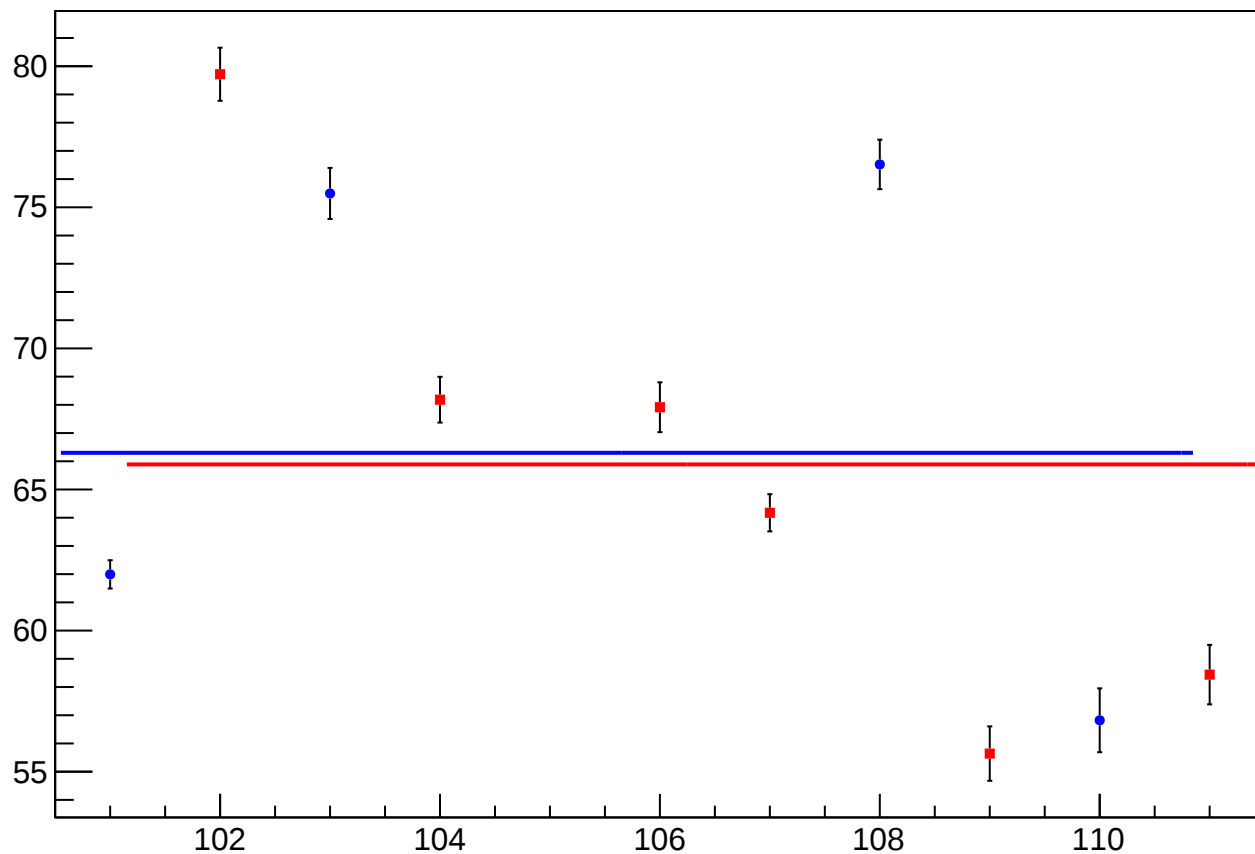
Right: 0.361+/-0.391 χ^2/NDF : 127.1/9

In: 0.571+/-0.615 χ^2/NDF : 54.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.361+/-0.391 χ^2/NDF : 127.1/9

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 66.301+/-0.371 χ^2/NDF : 382.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 65.890+/-0.349 χ^2/NDF : 398.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

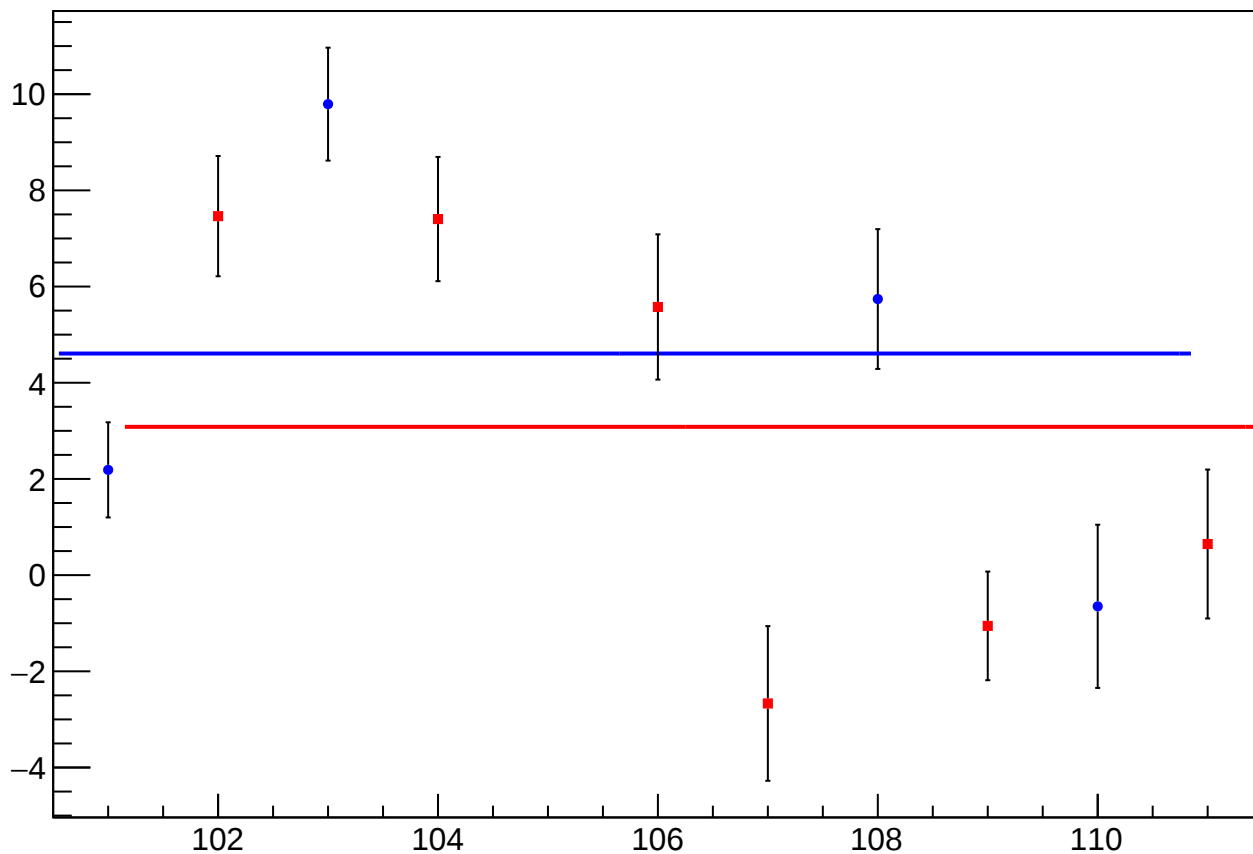
Right: 66.083+/-0.254 χ^2/NDF : 781.9/9

In: 66.301+/-0.371 χ^2/NDF : 382.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 66.083+/-0.254 χ^2/NDF : 781.9/9

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 4.607 $\pm$ 0.624 χ^2 /NDF: 35.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 3.083 $\pm$ 0.553 χ^2 /NDF: 54.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

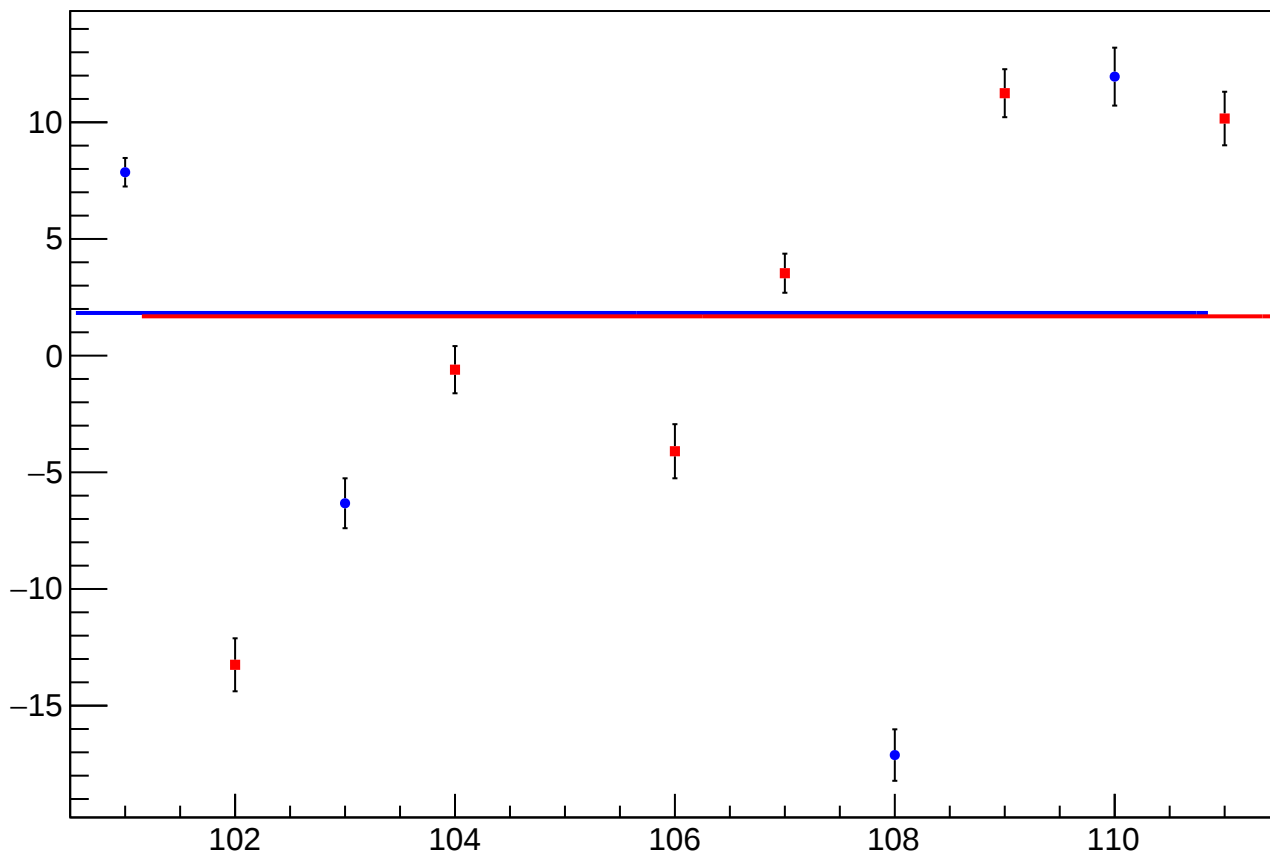
Right: 3.754 $\pm$ 0.414 χ^2 /NDF: 93.9/9

In: 4.607 $\pm$ 0.624 χ^2 /NDF:35.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3.754 $\pm$ 0.414 χ^2 /NDF: 93.9/9

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.829+/-0.446 χ^2/NDF : 517.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.684+/-0.422 χ^2/NDF : 348.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

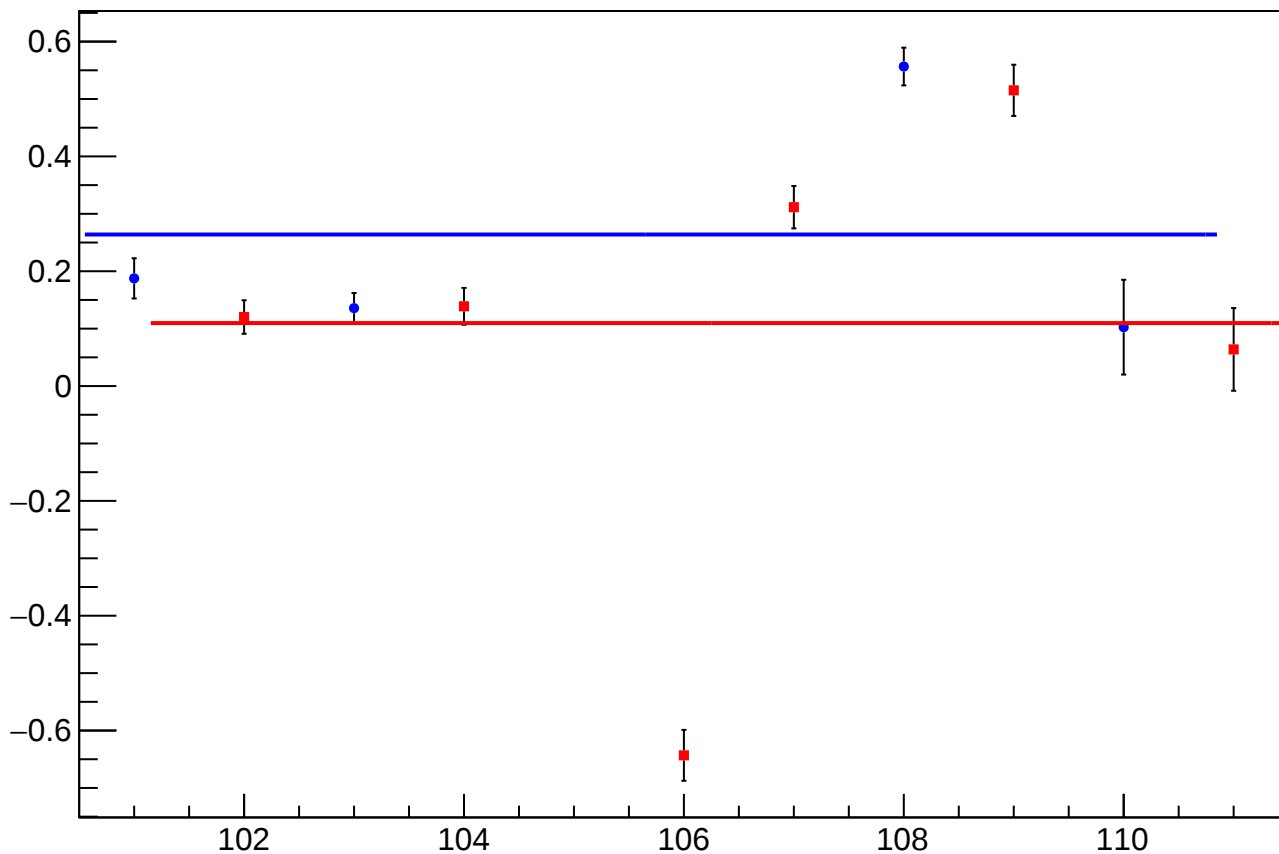
Right: 1.752+/-0.306 χ^2/NDF : 865.9/9

In: 1.829+/-0.446 χ^2/NDF : 517.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.752+/-0.306 χ^2/NDF : 865.9/9

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.264+/-0.017 χ^2/NDF : 111.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.110+/-0.016 χ^2/NDF : 402.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

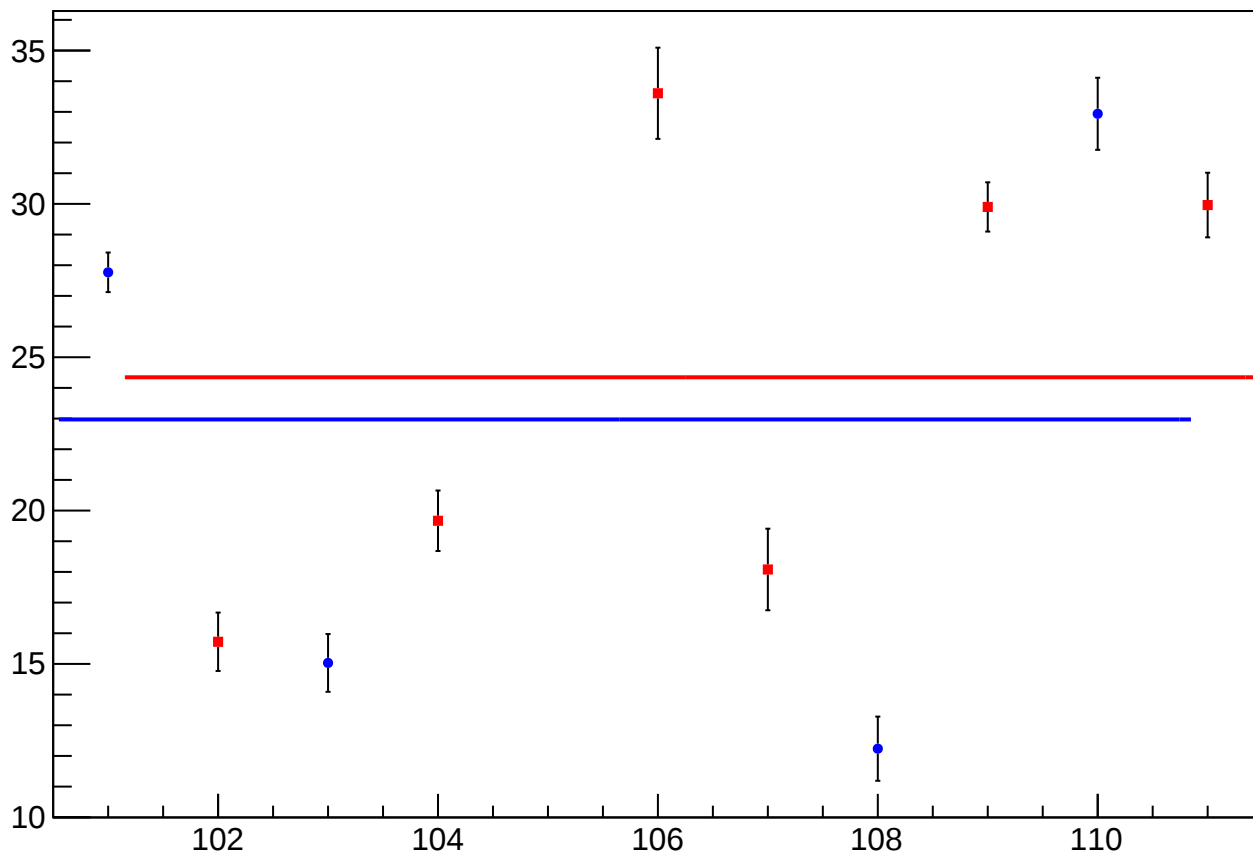
Right: 0.179+/-0.012 χ^2/NDF : 557.3/9

In: 0.264+/-0.017 χ^2/NDF : 111.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.179+/-0.012 χ^2/NDF : 557.3/9

reg_asym_sam6_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 22.971+/-0.440 χ^2/NDF : 303.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 24.346+/-0.423 χ^2/NDF : 241.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

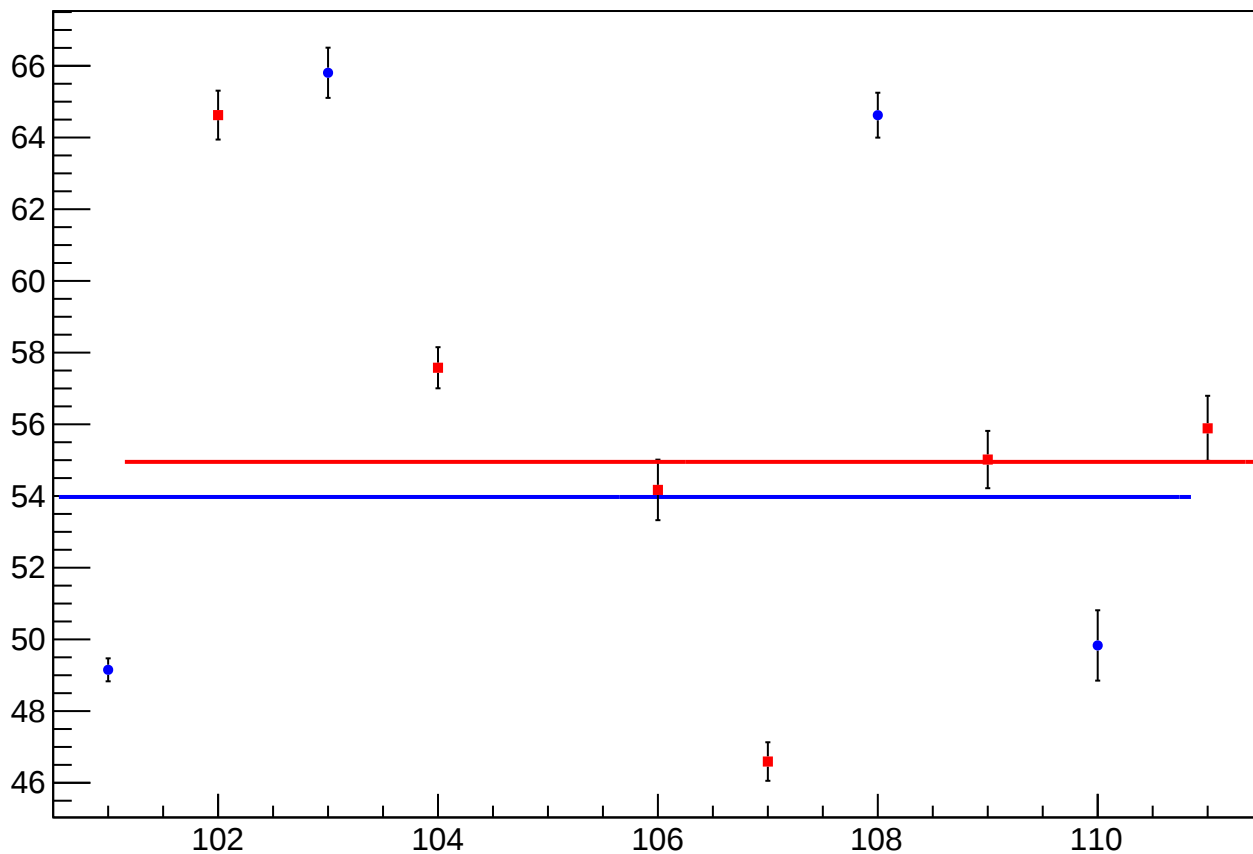
Right: 23.687+/-0.305 χ^2/NDF : 550.3/9

In: 22.971+/-0.440 χ^2/NDF : 303.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.687+/-0.305 χ^2/NDF : 550.3/9

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 53.973 $\pm$ 0.255 χ^2 /NDF: 819.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 54.952 $\pm$ 0.279 χ^2 /NDF: 466.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

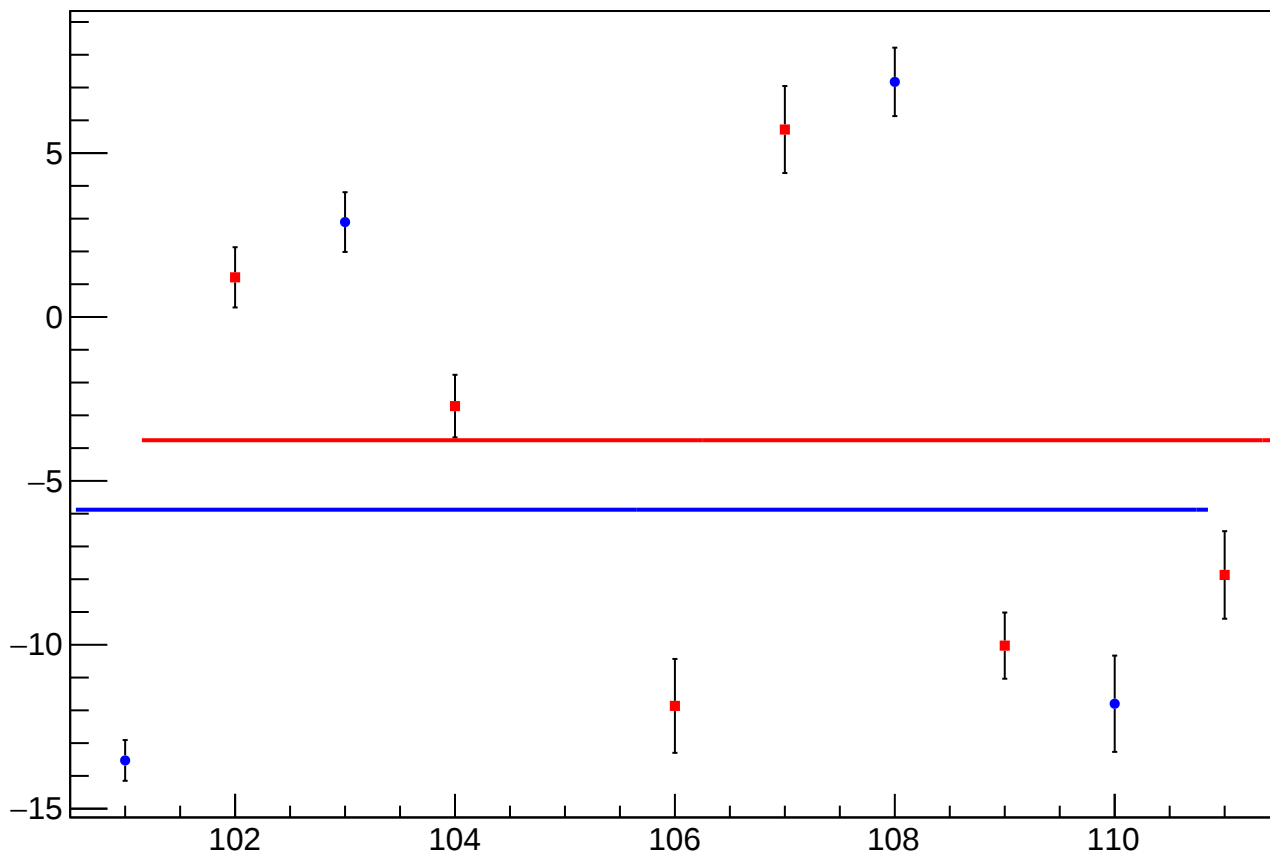
Right: 54.418 $\pm$ 0.188 χ^2 /NDF: 1292.1/9

In: 53.973 $\pm$ 0.255 χ^2 /NDF: 819.4/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 54.418 $\pm$ 0.188 χ^2 /NDF: 1292.1/9

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.879 ± 0.440 χ^2/NDF : 416.8/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -3.759 ± 0.453 χ^2/NDF : 161.4/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

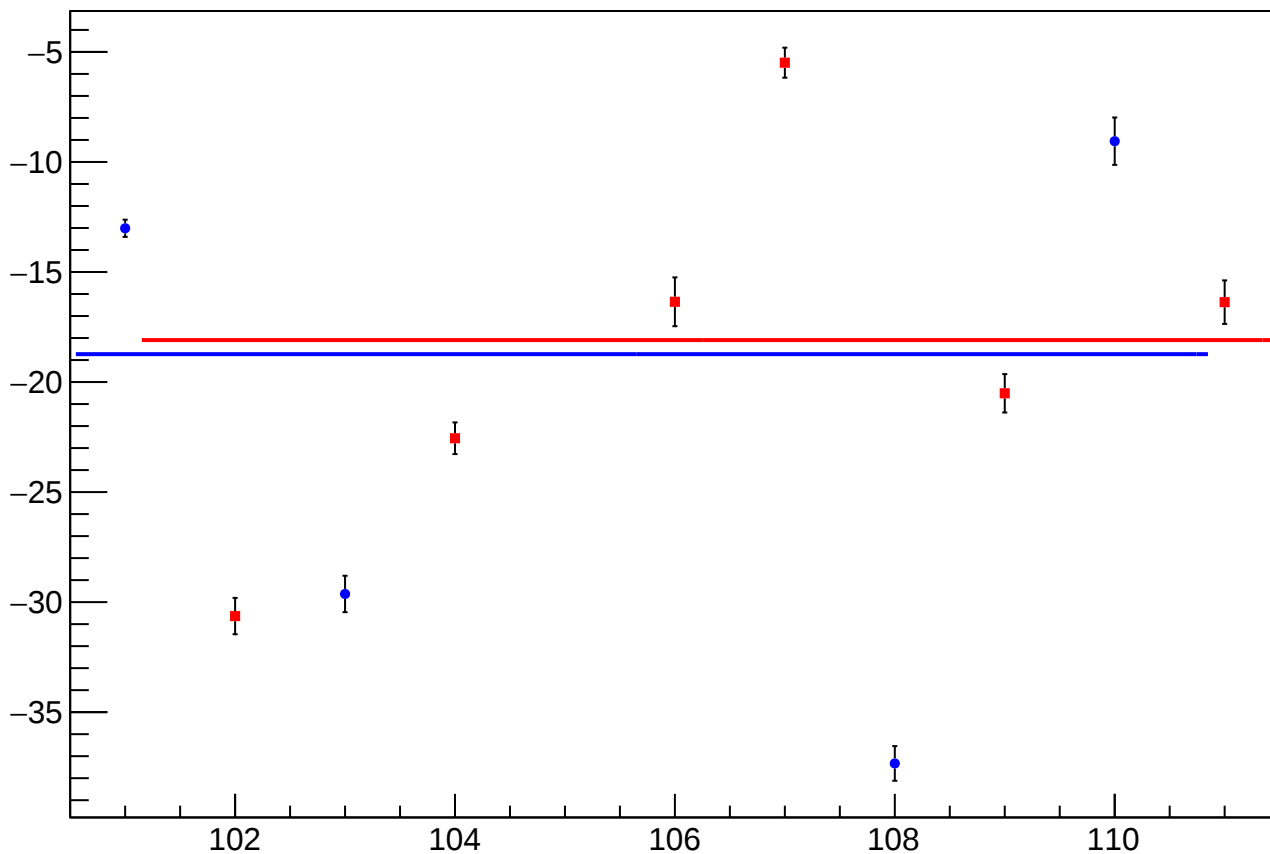
Right: -4.851 ± 0.315 χ^2/NDF : 589.5/9

In: -5.879 ± 0.440 χ^2/NDF : 416.8/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -4.851 ± 0.315 χ^2/NDF : 589.5/9

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -18.733 $\pm$ 0.309 χ^2 /NDF: 1026.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -18.093 $\pm$ 0.339 χ^2 /NDF: 623.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

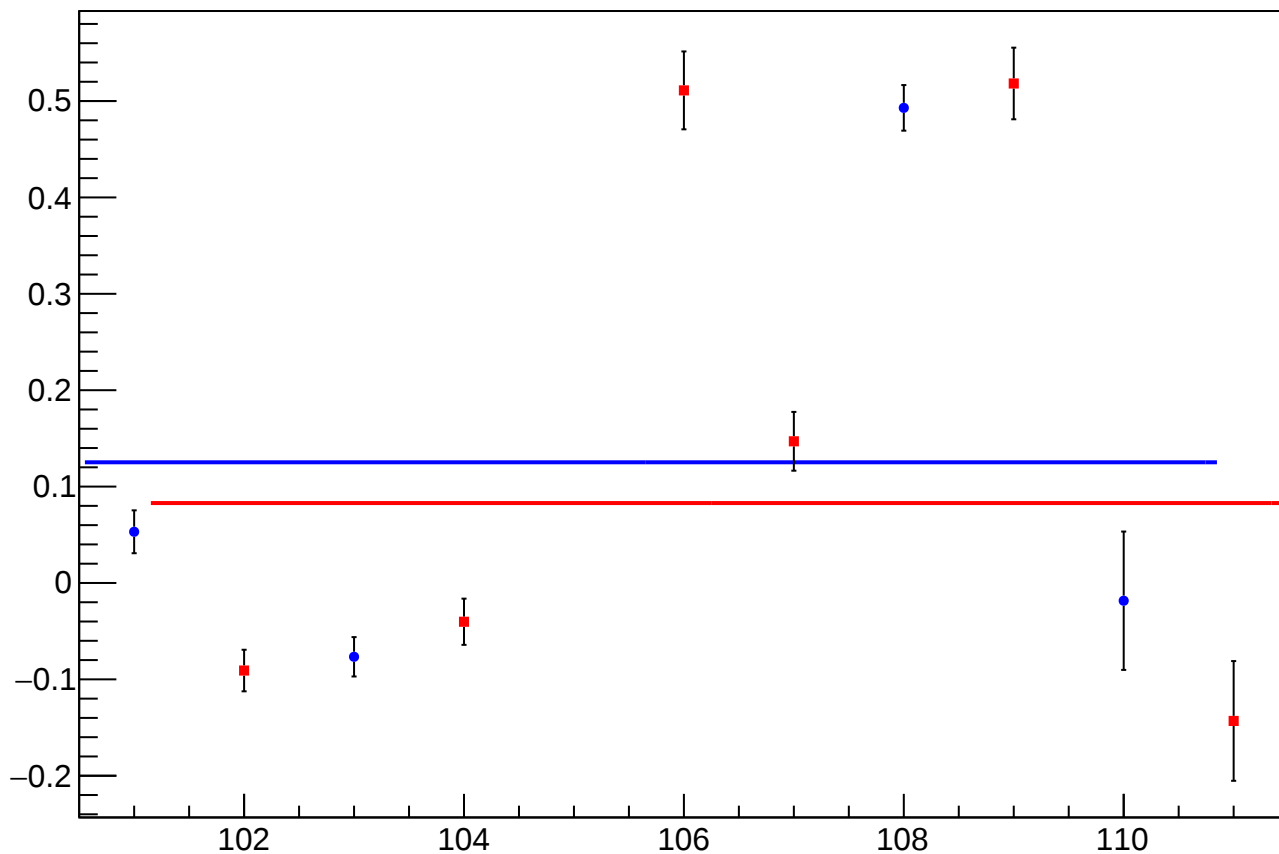
Right: -18.443 $\pm$ 0.228 χ^2 /NDF: 1651.2/9

In: -18.733 $\pm$ 0.309 χ^2 /NDF: 1026.0/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -18.443 $\pm$ 0.228 χ^2 /NDF: 1651.2/9

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.125+/-0.013 χ^2/NDF : 353.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.083+/-0.012 χ^2/NDF : 358.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

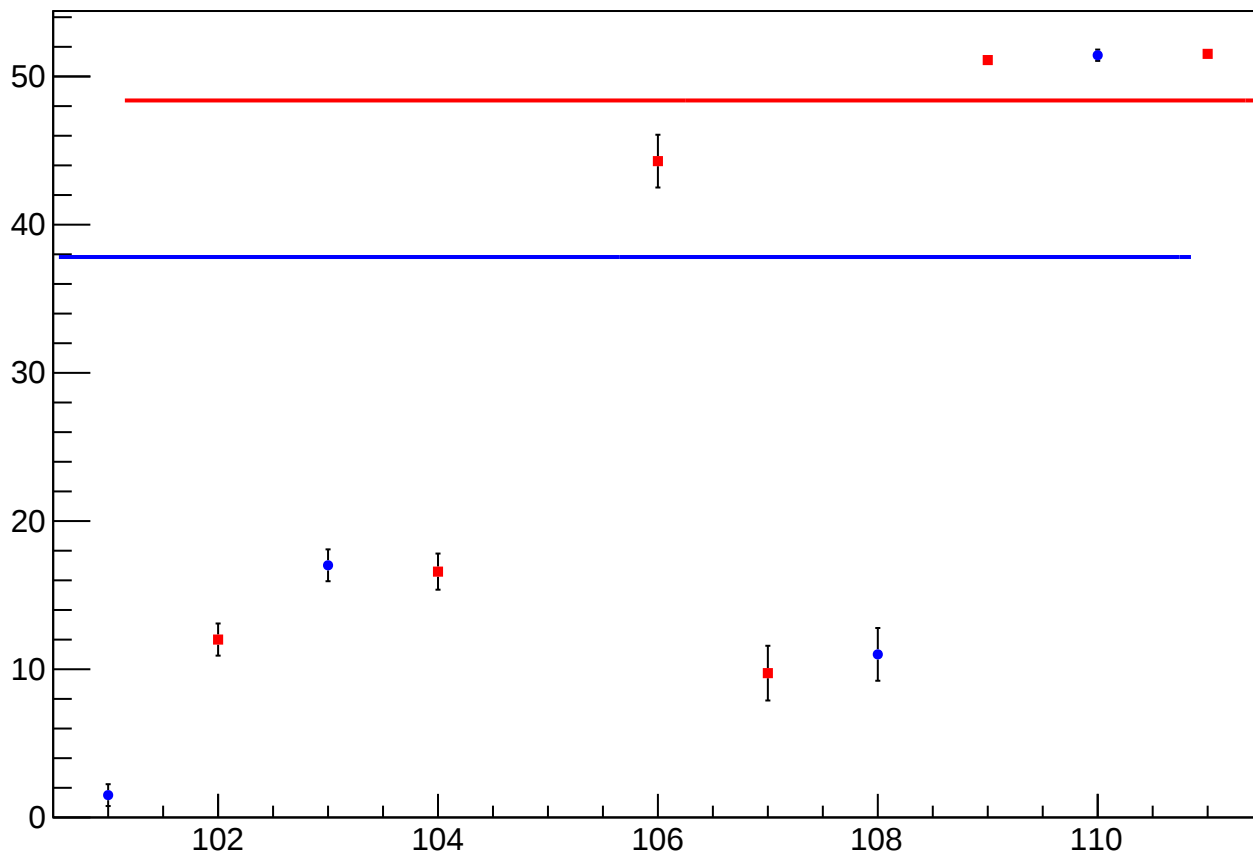
Right: 0.104+/-0.009 χ^2/NDF : 718.1/9

In: 0.125+/-0.013 χ^2/NDF : 353.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.104+/-0.009 χ^2/NDF : 718.1/9

reg_asym_sam7_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 37.818 $\pm$ 0.318 χ^2 /NDF: 4301.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 48.381 $\pm$ 0.202 χ^2 /NDF: 2437.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

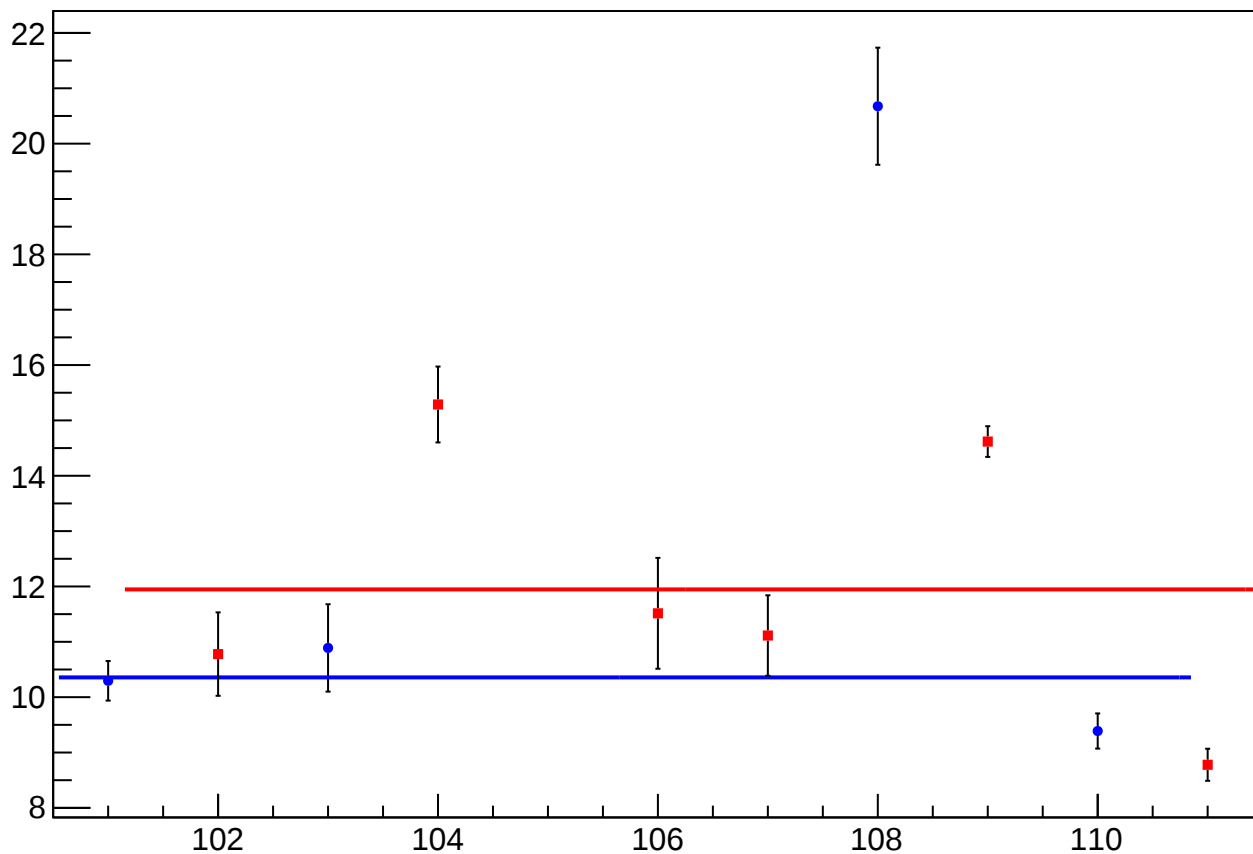
Right: 45.354 $\pm$ 0.170 χ^2 /NDF: 7525.4/9

In: 37.818 $\pm$ 0.318 χ^2 /NDF:4301.4/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 45.354 $\pm$ 0.170 χ^2 /NDF: 7525.4/9

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.357+/-0.222 χ^2/NDF : 104.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.947+/-0.178 χ^2/NDF : 240.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

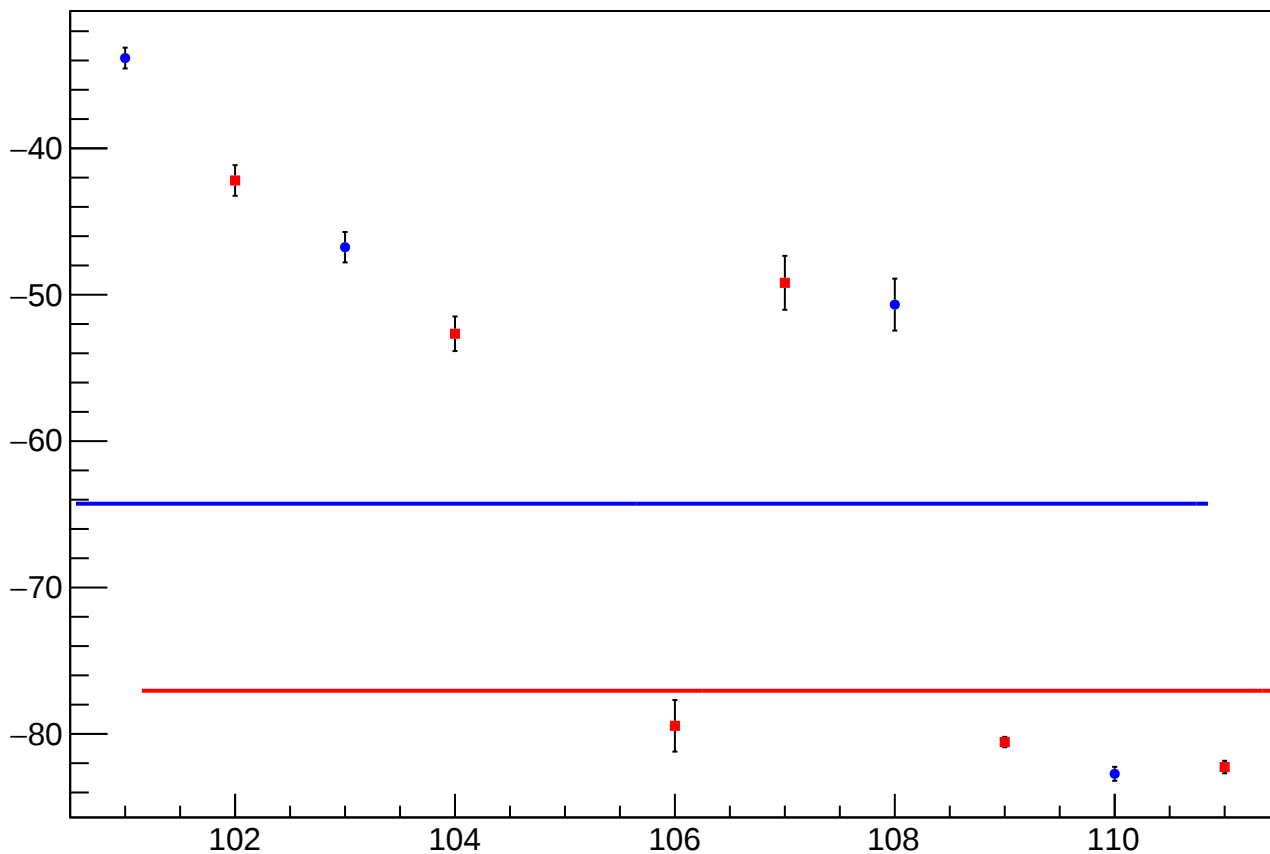
Right: 11.328+/-0.139 χ^2/NDF : 376.3/9

In: 10.357+/-0.222 χ^2/NDF : 104.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.328+/-0.139 χ^2/NDF : 376.3/9

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -64.273+/-0.362 χ^2/NDF : 3675.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -77.049+/-0.252 χ^2/NDF : 2013.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

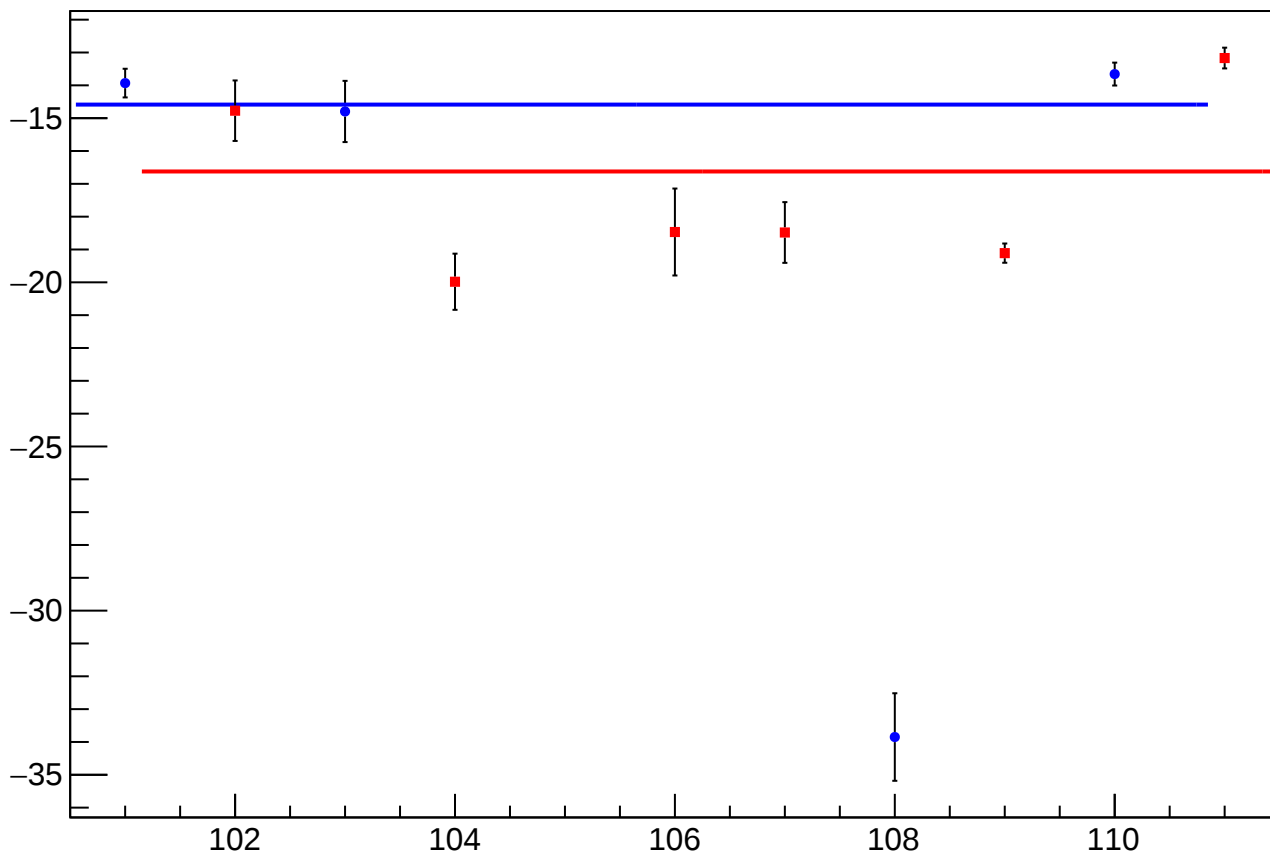
Right: -72.886+/-0.207 χ^2/NDF : 6526.8/9

In: -64.273+/-0.362 χ^2/NDF : 3675.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -72.886+/-0.207 χ^2/NDF : 6526.8/9

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -14.587 ± 0.257 χ^2/NDF : 218.2/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -16.624 ± 0.196 χ^2/NDF : 217.0/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

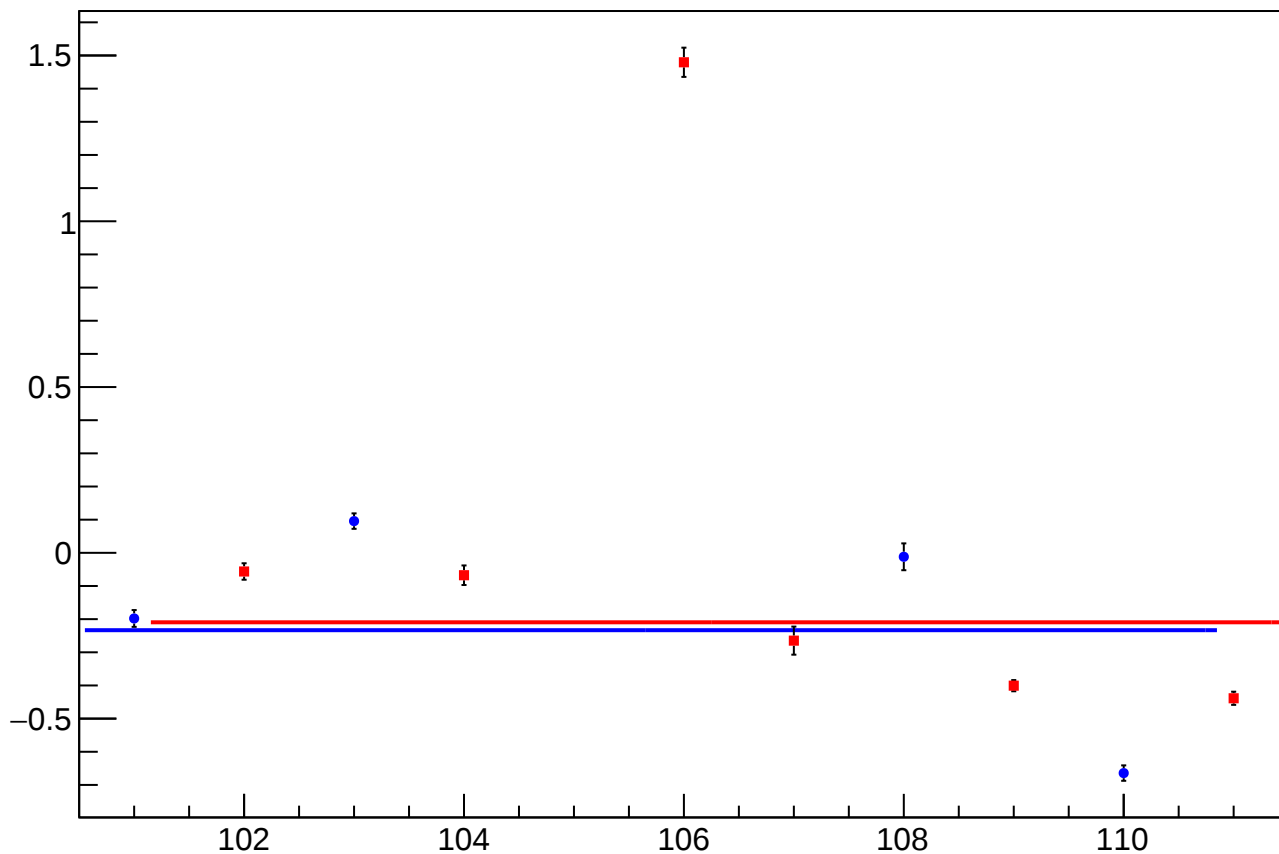
Right: -15.872 ± 0.156 χ^2/NDF : 474.9/9

In: -14.587 ± 0.257 χ^2/NDF : 218.2/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -15.872 ± 0.156 χ^2/NDF : 474.9/9

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.233 ± 0.013 χ^2/NDF : 574.4/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.210 ± 0.010 χ^2/NDF : 1793.2/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

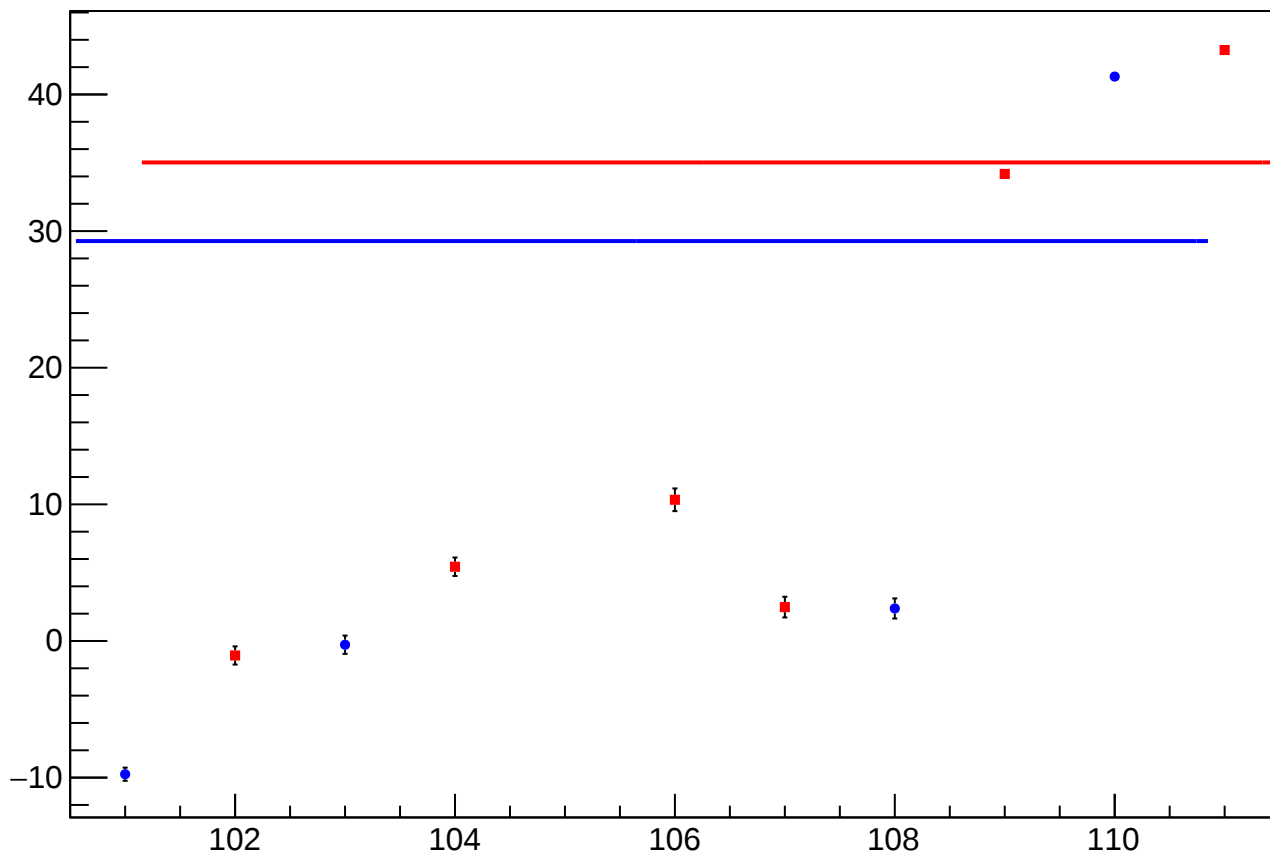
Right: -0.218 ± 0.008 χ^2/NDF : 2369.6/9

In: -0.233 ± 0.013 χ^2/NDF : 574.4/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.218 ± 0.008 χ^2/NDF : 2369.6/9

reg_asym_sam8_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 29.270 $\pm$ 0.177 χ^2 /NDF: 13252.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 35.024 $\pm$ 0.108 χ^2 /NDF: 9892.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

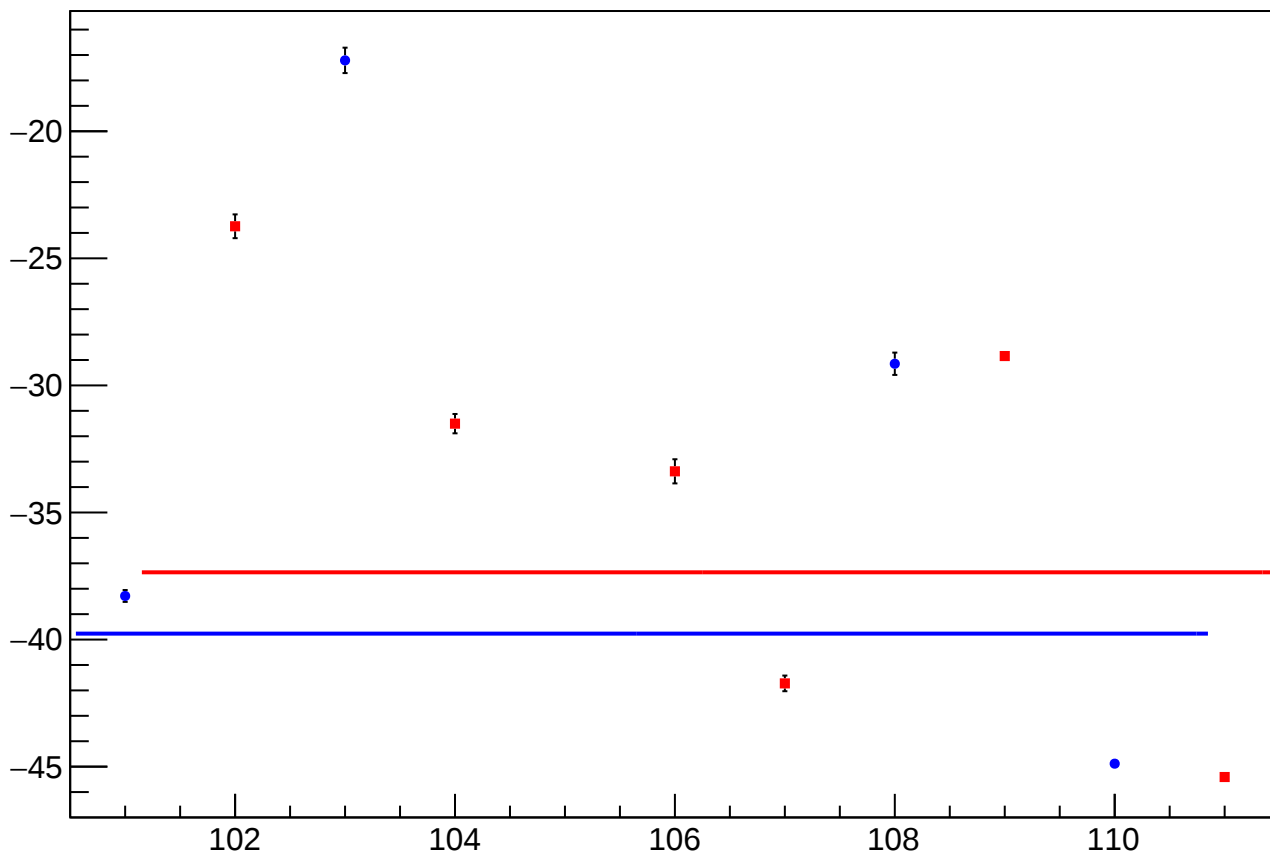
Right: 33.473 $\pm$ 0.092 χ^2 /NDF: 23917.5/9

In: 29.270 $\pm$ 0.177 χ^2 /NDF:13252.5/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 33.473 $\pm$ 0.092 χ^2 /NDF: 23917.5/9

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -39.766 ± 0.128 χ^2/NDF : 3543.4/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -37.354 ± 0.097 χ^2/NDF : 6751.9/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

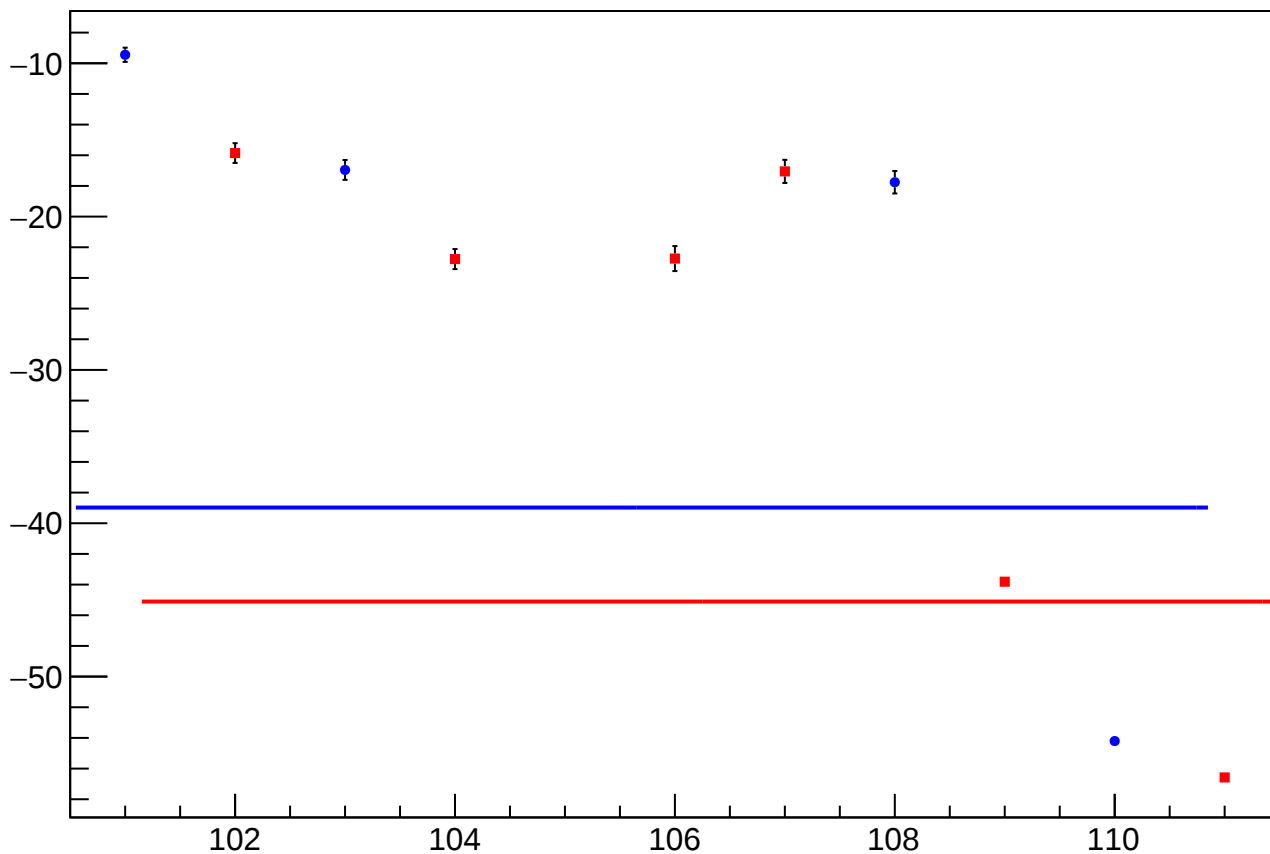
Right: -38.238 ± 0.077 χ^2/NDF : 10520.9/9

In: -39.766 ± 0.128 χ^2/NDF : 3543.4/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -38.238 ± 0.077 χ^2/NDF : 10520.9/9

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -38.976 $\pm$ 0.205 χ^2 /NDF: 9521.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -45.107 $\pm$ 0.135 χ^2 /NDF: 8160.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

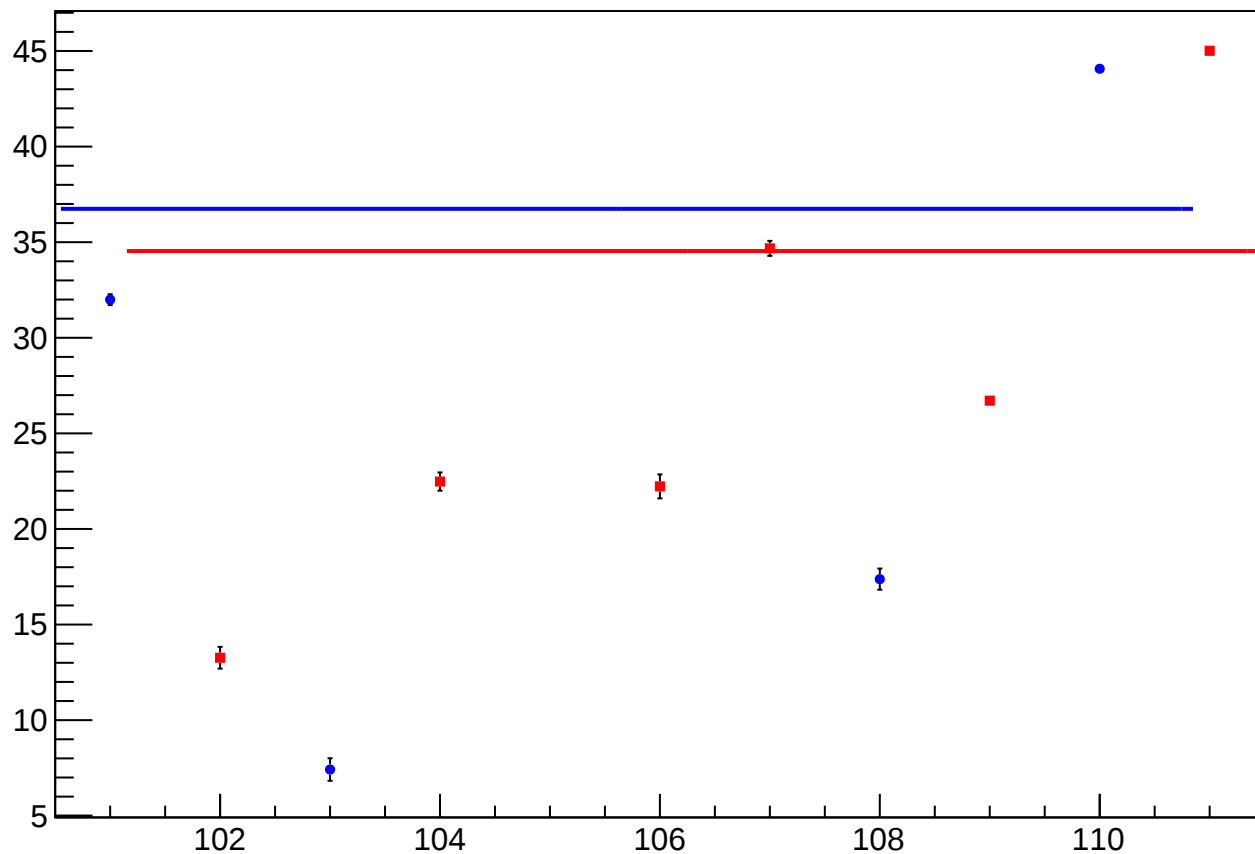
Right: -43.255 $\pm$ 0.112 χ^2 /NDF: 18309.4/9

In: -38.976 $\pm$ 0.205 χ^2 /NDF:9521.3/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -43.255 $\pm$ 0.112 χ^2 /NDF: 18309.4/9

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 36.746 $\pm$ 0.147 χ^2 /NDF: 5476.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 34.537 $\pm$ 0.107 χ^2 /NDF: 8555.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

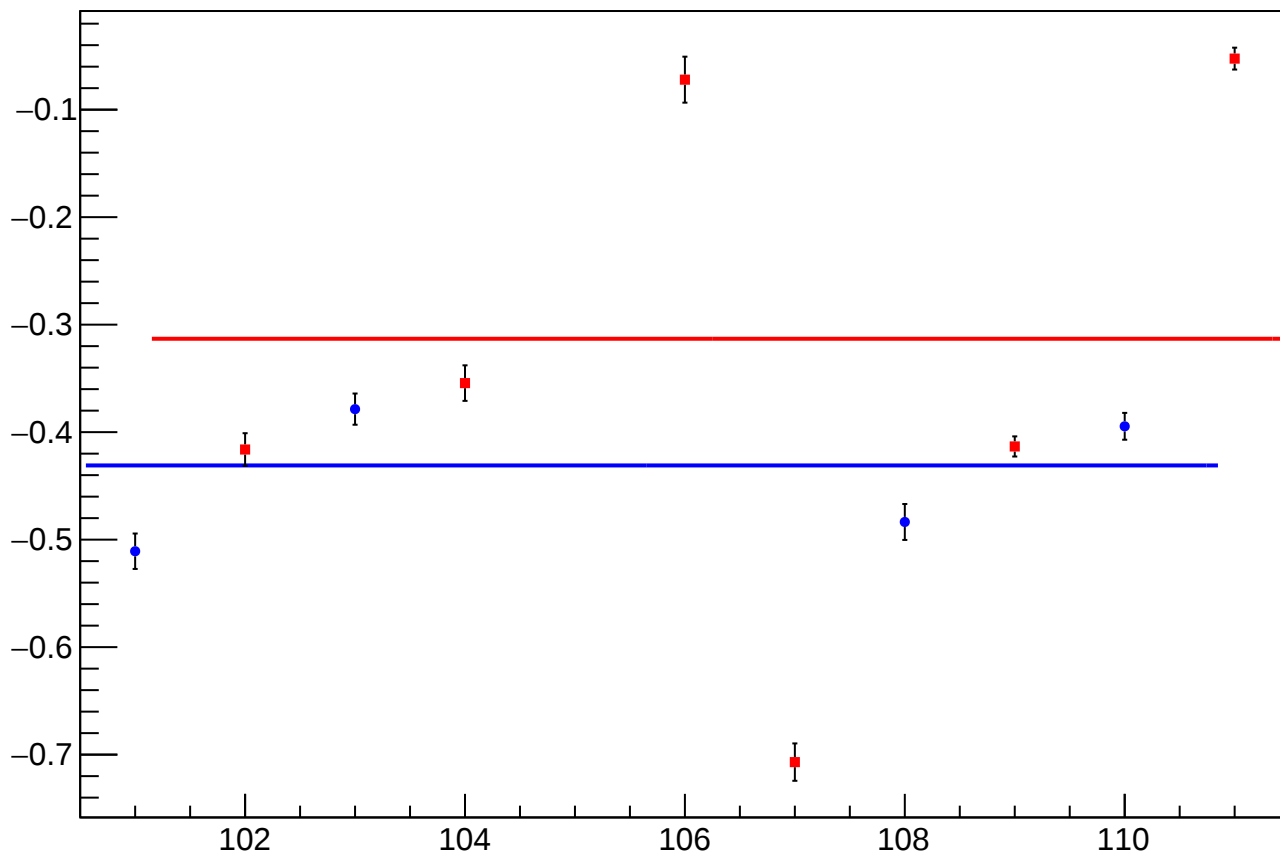
Right: 35.309 $\pm$ 0.087 χ^2 /NDF: 14178.6/9

In: 36.746 $\pm$ 0.147 χ^2 /NDF: 5476.0/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 35.309 $\pm$ 0.087 χ^2 /NDF: 14178.6/9

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.431 $\pm$ 0.007 χ^2 /NDF: 54.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.313 $\pm$ 0.005 χ^2 /NDF: 1462.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

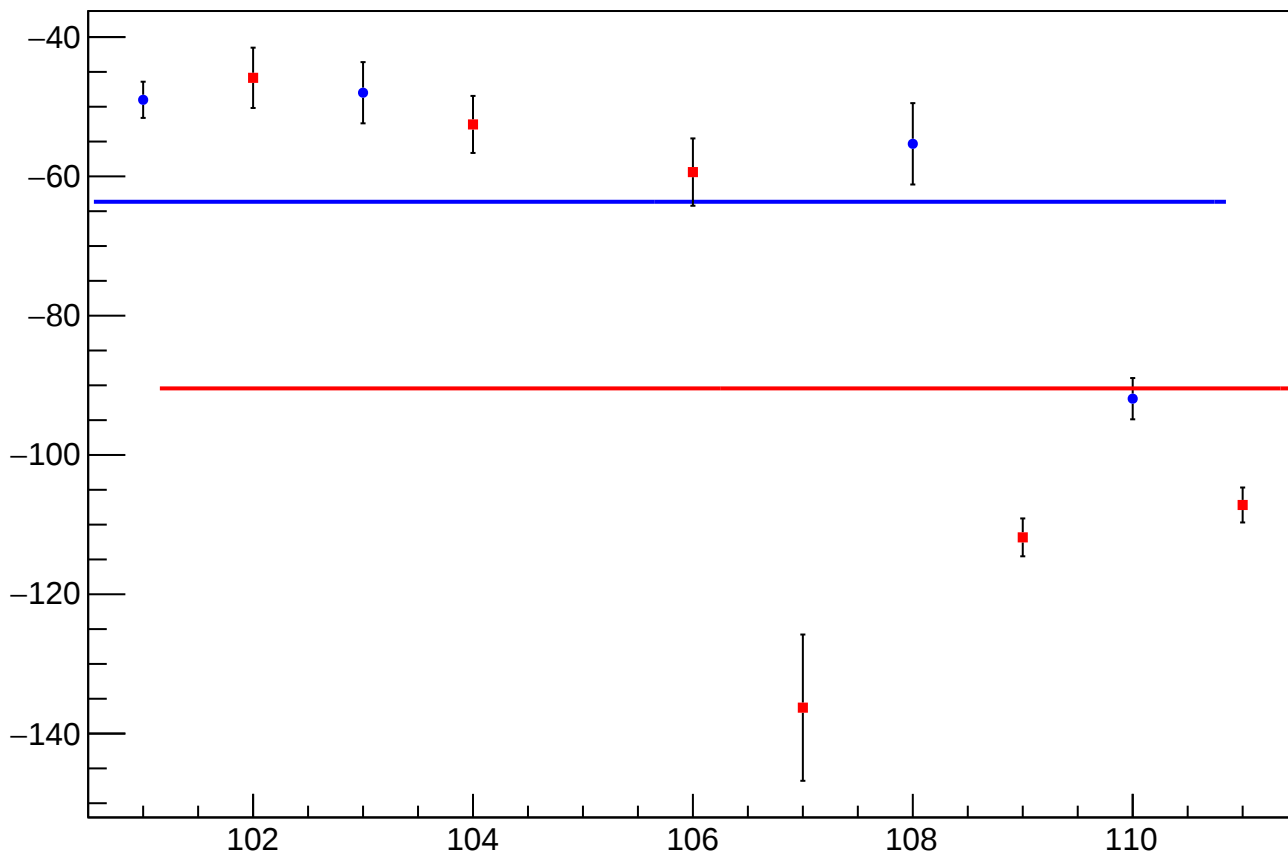
Right: -0.354 $\pm$ 0.004 χ^2 /NDF: 1684.7/9

In: -0.431 $\pm$ 0.007 χ^2 /NDF:54.9/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.354 $\pm$ 0.004 χ^2 /NDF: 1684.7/9

reg_asym_usl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -63.646 ± 1.707 χ^2/NDF : 137.5/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -90.441 ± 1.476 χ^2/NDF : 358.4/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

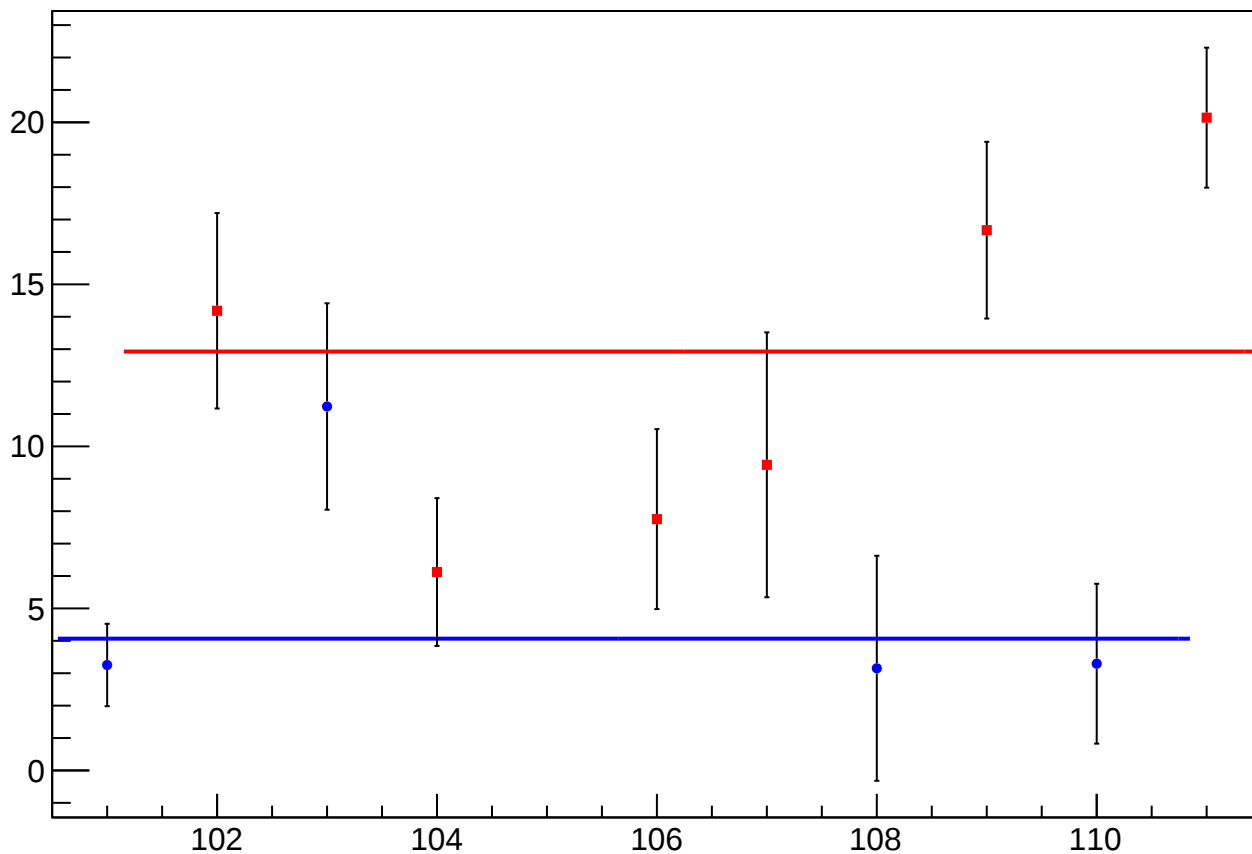
Right: -78.979 ± 1.117 χ^2/NDF : 636.9/9

In: -63.646 ± 1.707 χ^2/NDF : 137.5/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -78.979 ± 1.117 χ^2/NDF : 636.9/9

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.067+/-1.018 χ^2/NDF : 5.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.927+/-1.091 χ^2/NDF : 26.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

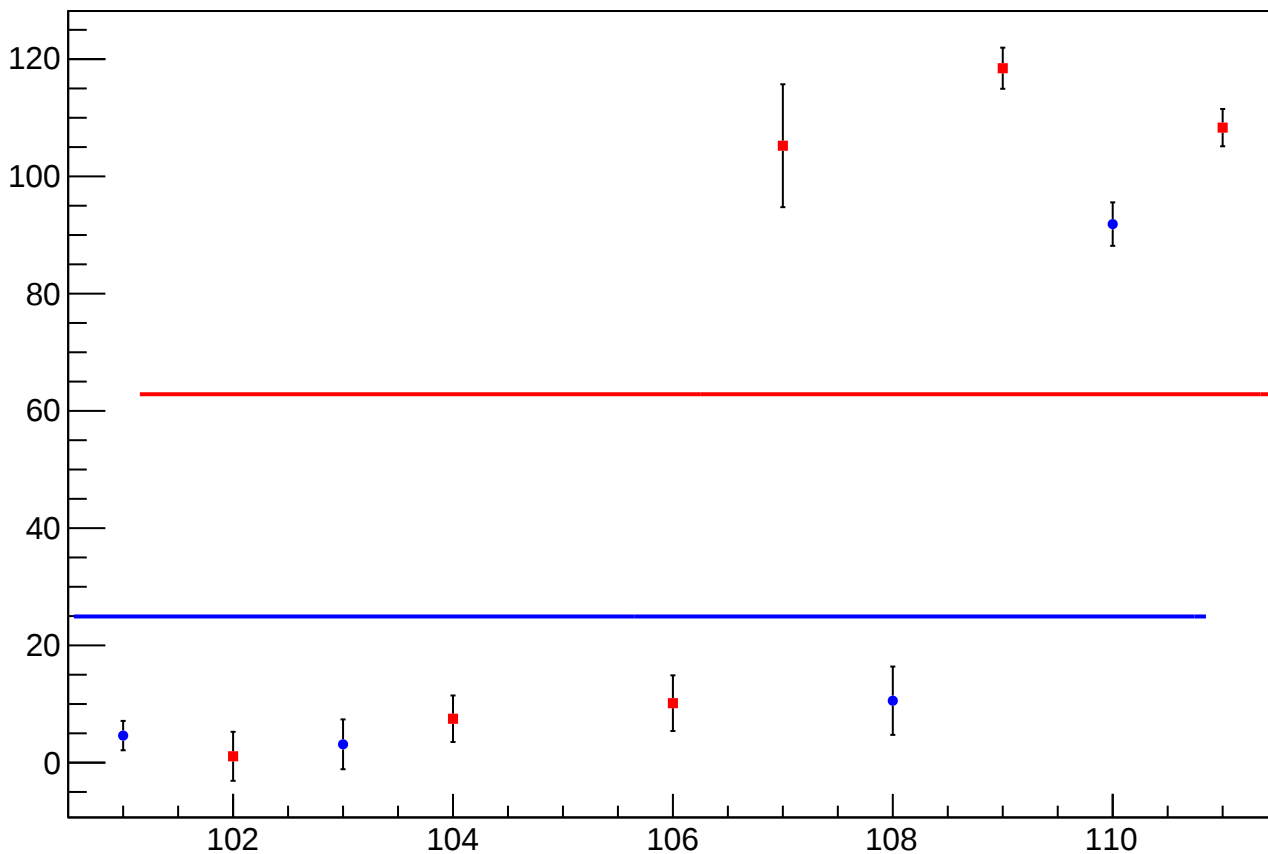
Right: 8.191+/-0.744 χ^2/NDF : 67.2/9

In: 4.067+/-1.018 χ^2/NDF : 5.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.191+/-0.744 χ^2/NDF : 67.2/9

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 24.933+/-1.776 χ^2/NDF : 424.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 62.842+/-1.680 χ^2/NDF : 1008.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

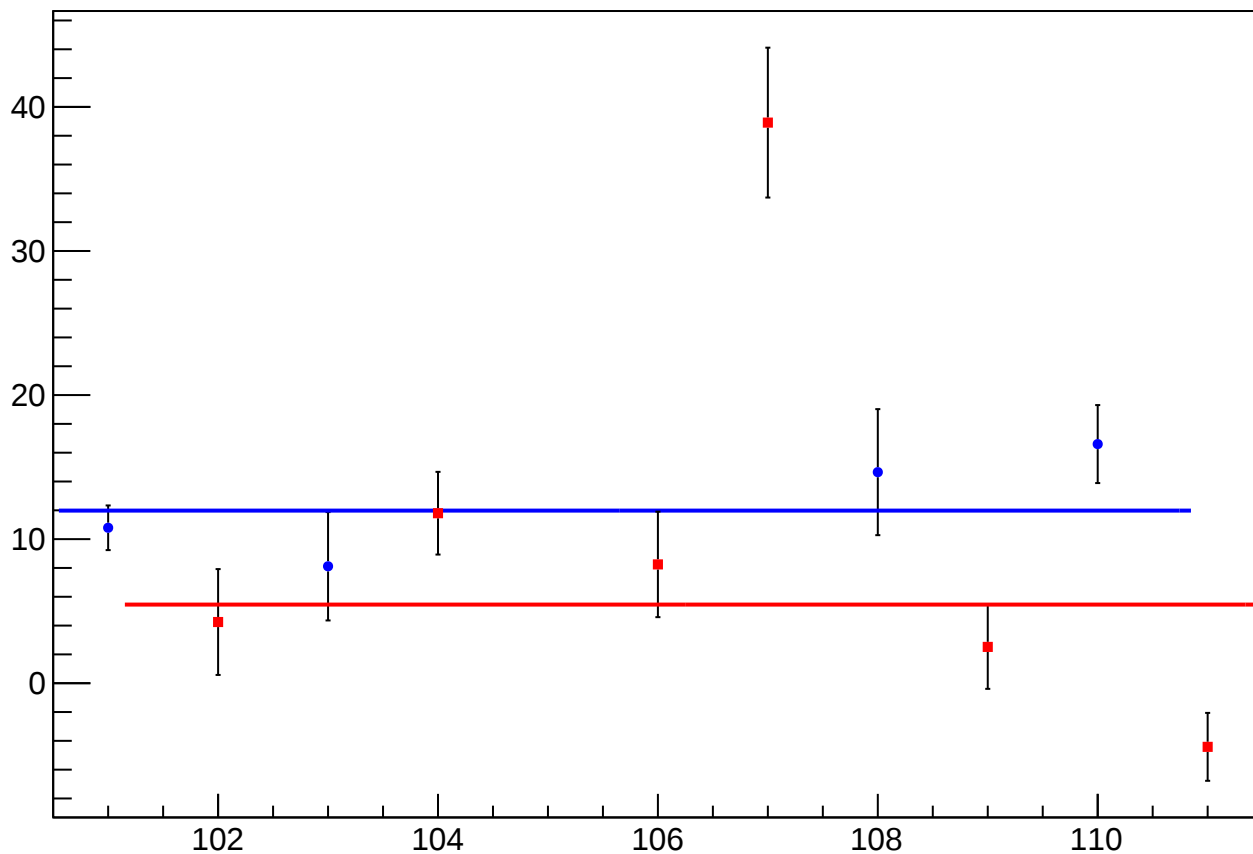
Right: 44.943+/-1.220 χ^2/NDF : 1673.5/9

In: 24.933+/-1.776 χ^2/NDF : 424.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 44.943+/-1.220 χ^2/NDF : 1673.5/9

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 11.981 $\pm$ 1.216 χ^2 /NDF: 4.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 5.457 $\pm$ 1.286 χ^2 /NDF: 65.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

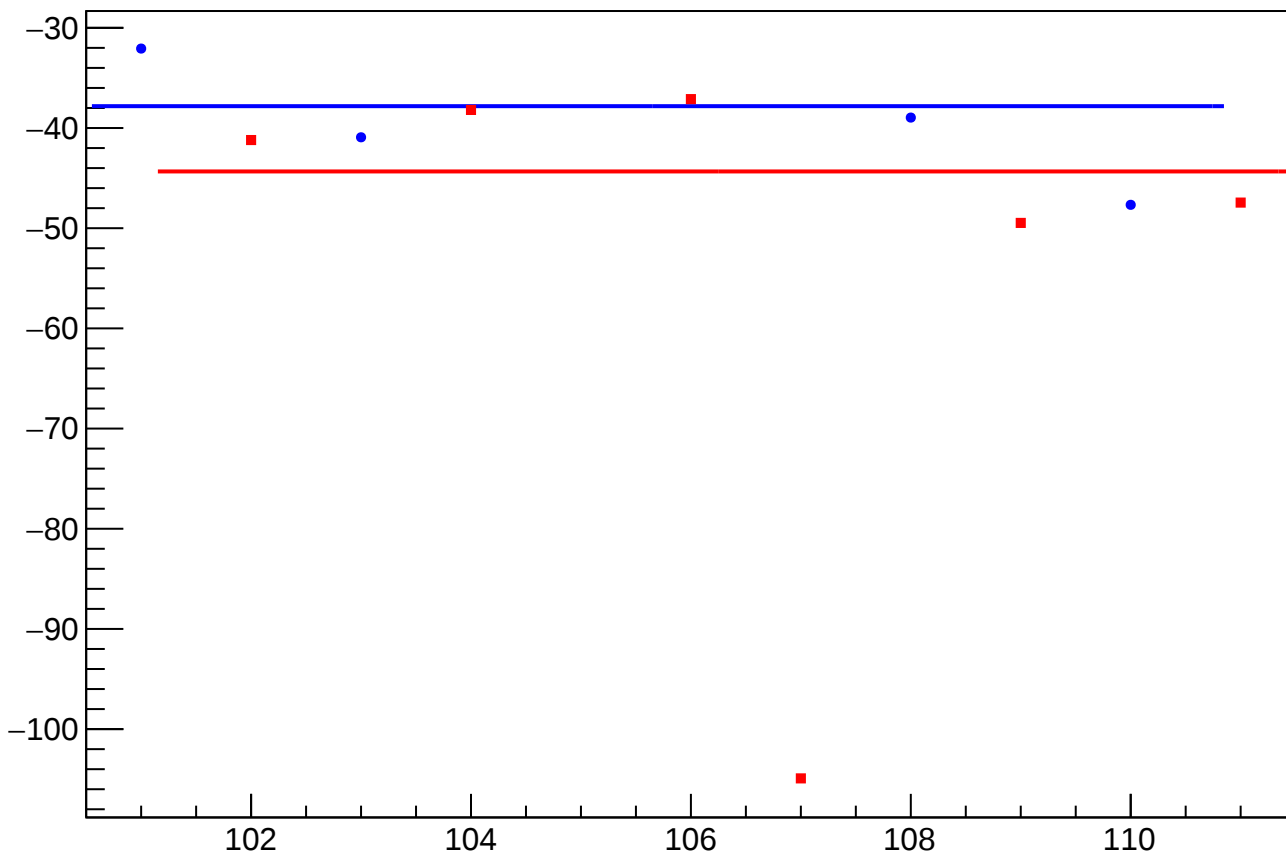
Right: 8.899 $\pm$ 0.884 χ^2 /NDF: 84.0/9

In: 11.981 $\pm$ 1.216 χ^2 /NDF:4.9/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 8.899 $\pm$ 0.884 χ^2 /NDF: 84.0/9

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -37.819+/-0.056 χ^2/NDF : 8181.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -44.335+/-0.052 χ^2/NDF : 72950.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

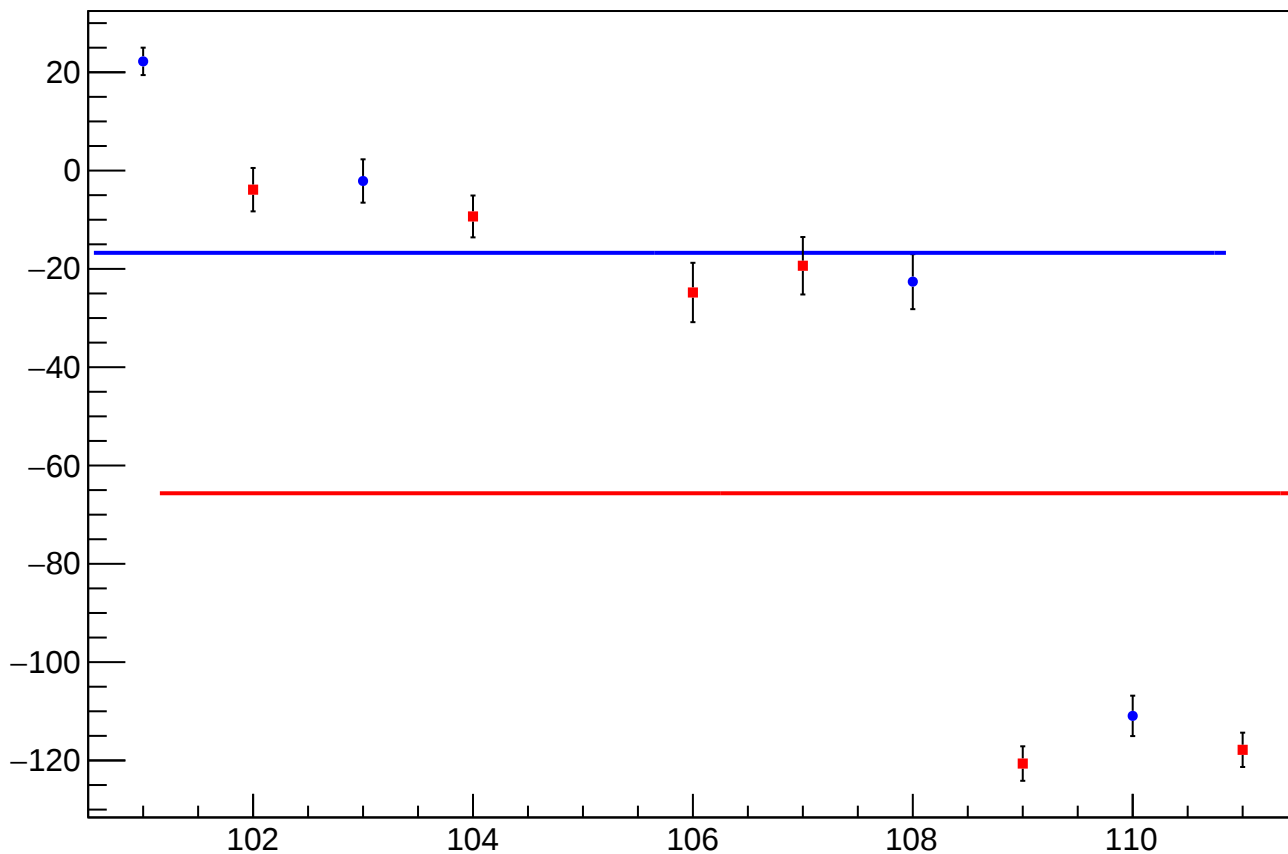
Right: -41.319+/-0.038 χ^2/NDF : 88446.2/9

In: -37.819+/-0.056 χ^2/NDF : 8181.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.319+/-0.038 χ^2/NDF : 88446.2/9

reg_asym_usr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -16.732 $\pm$ 1.920 χ^2 /NDF: 732.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -65.645 $\pm$ 1.750 χ^2 /NDF: 948.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

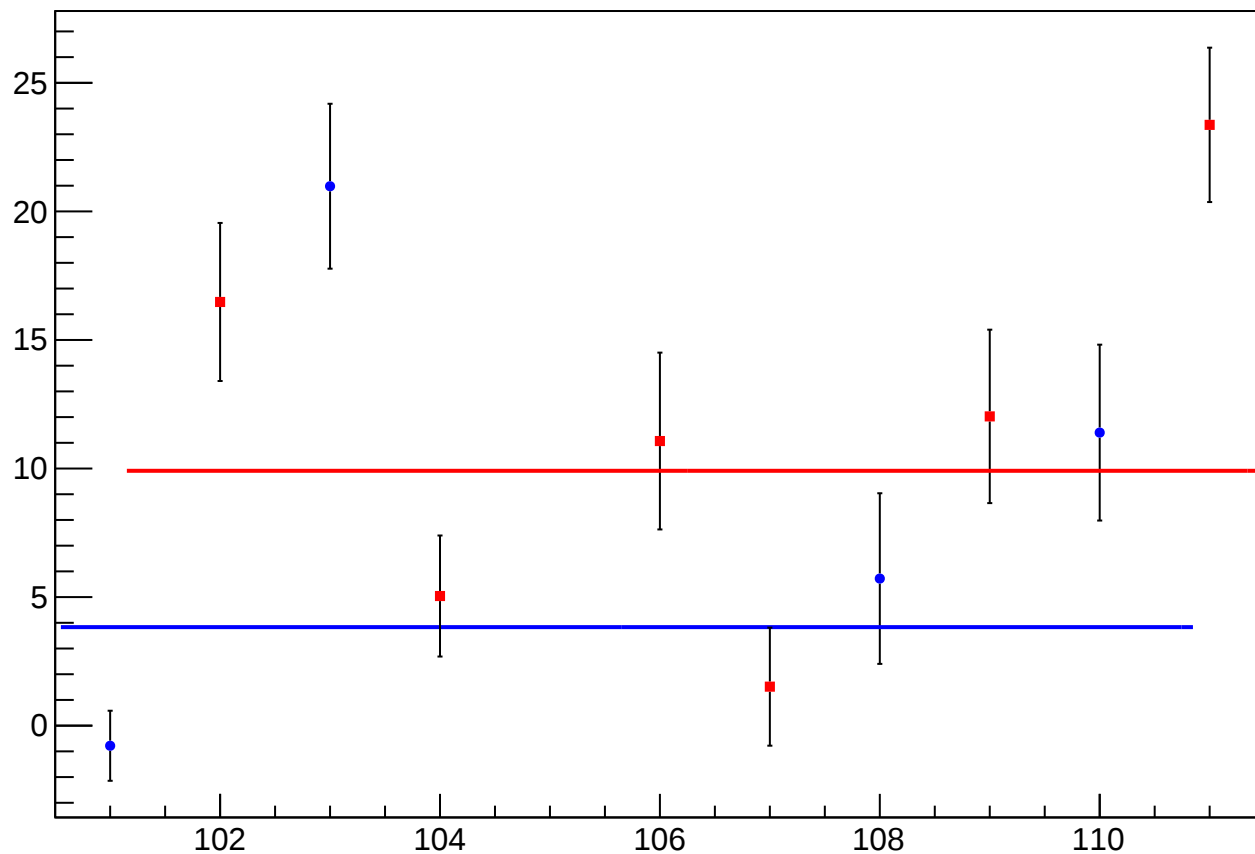
Right: -43.448 $\pm$ 1.293 χ^2 /NDF: 2035.7/9

In: -16.732 $\pm$ 1.920 χ^2 /NDF:732.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -43.448 $\pm$ 1.293 χ^2 /NDF: 2035.7/9

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.832+/-1.110 χ^2/NDF : 45.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.912+/-1.147 χ^2/NDF : 42.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

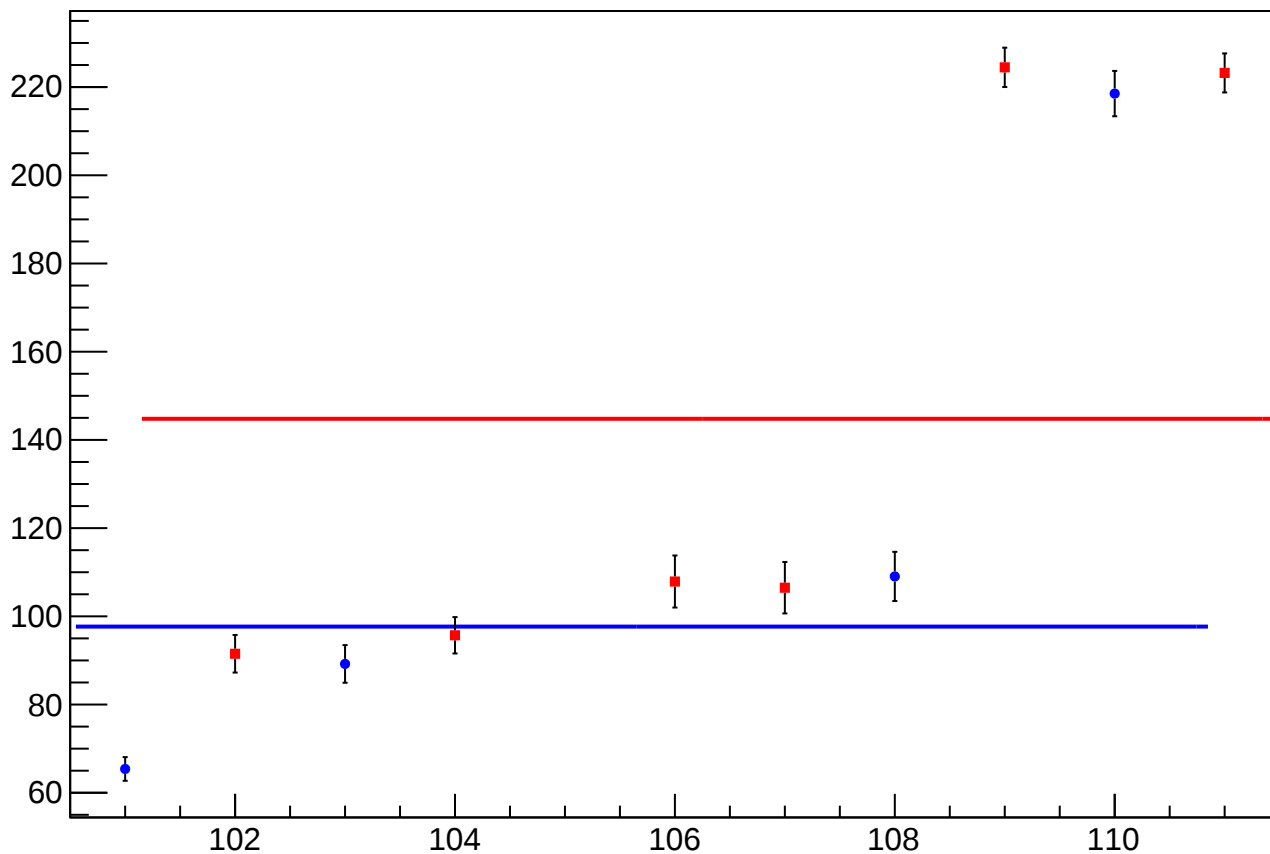
Right: 6.770+/-0.798 χ^2/NDF : 102.6/9

In: 3.832+/-1.110 χ^2/NDF : 45.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.770+/-0.798 χ^2/NDF : 102.6/9

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 97.675 $\pm$ 1.948 χ^2 /NDF: 705.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 144.789 $\pm$ 1.913 χ^2 /NDF: 1013.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

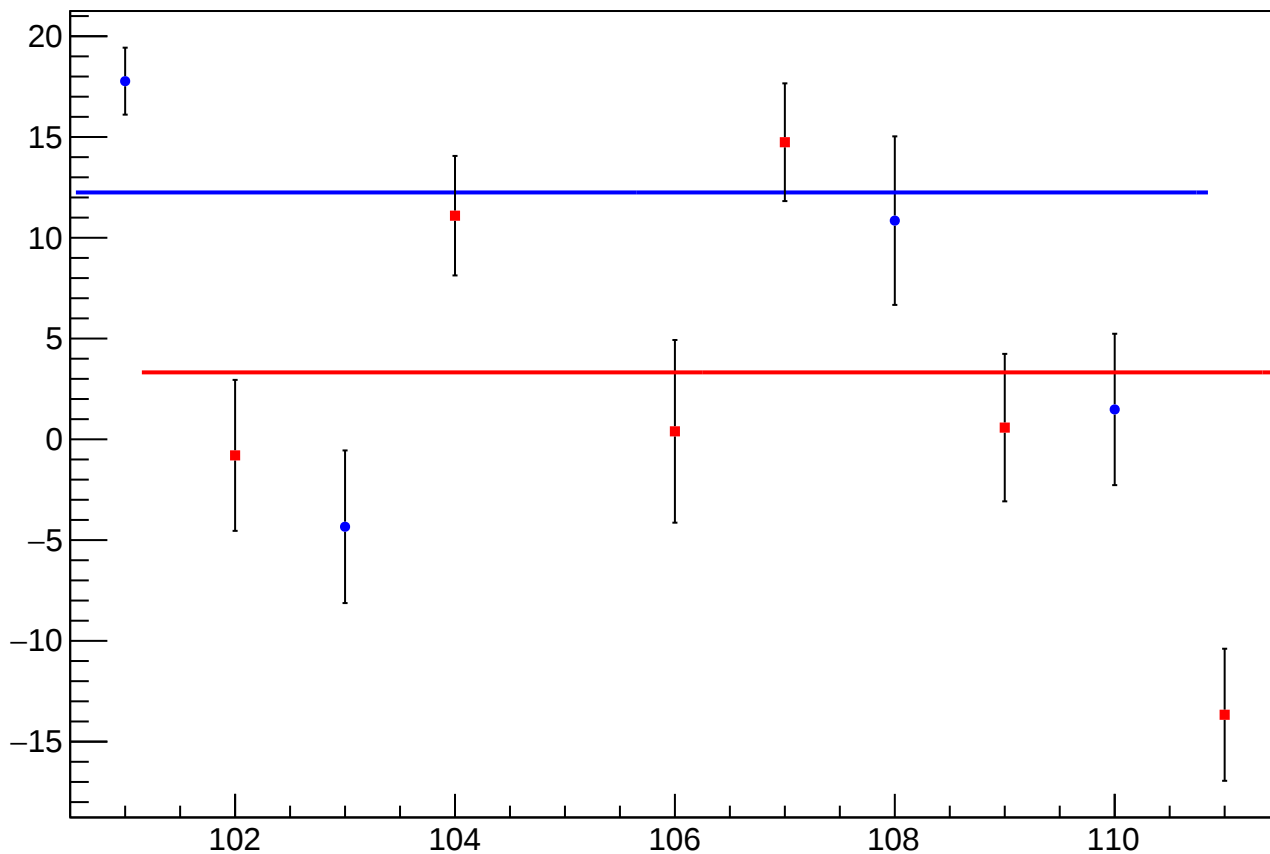
Right: 121.658 $\pm$ 1.365 χ^2 /NDF: 2016.7/9

In: 97.675 $\pm$ 1.948 χ^2 /NDF:705.4/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 121.658 $\pm$ 1.365 χ^2 /NDF: 2016.7/9

reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 12.249+/-1.336 χ^2/NDF : 38.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.321+/-1.388 χ^2/NDF : 51.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

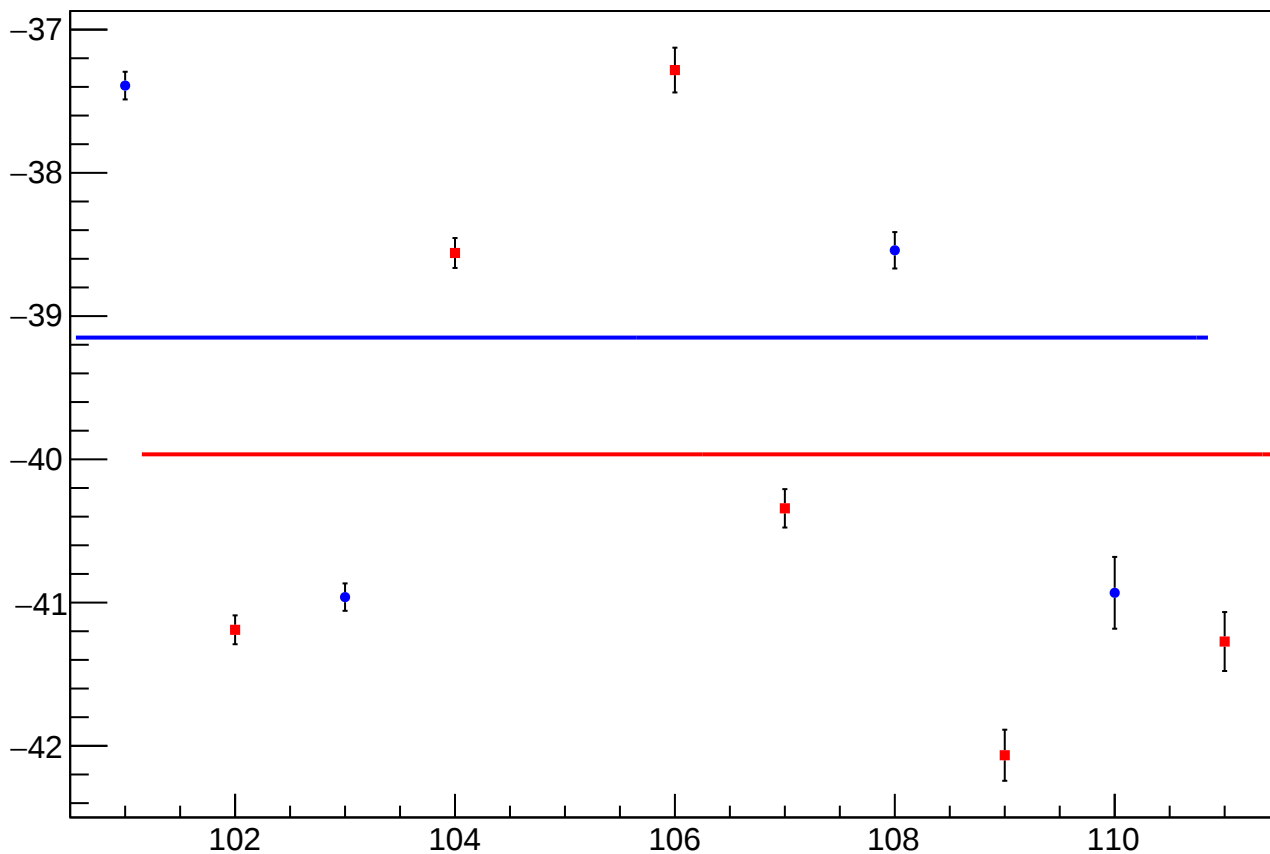
Right: 7.956+/-0.963 χ^2/NDF : 111.3/9

In: 12.249+/-1.336 χ^2/NDF : 38.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.956+/-0.963 χ^2/NDF : 111.3/9

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -39.150+/-0.058 χ^2/NDF : 764.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -39.965+/-0.054 χ^2/NDF : 810.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

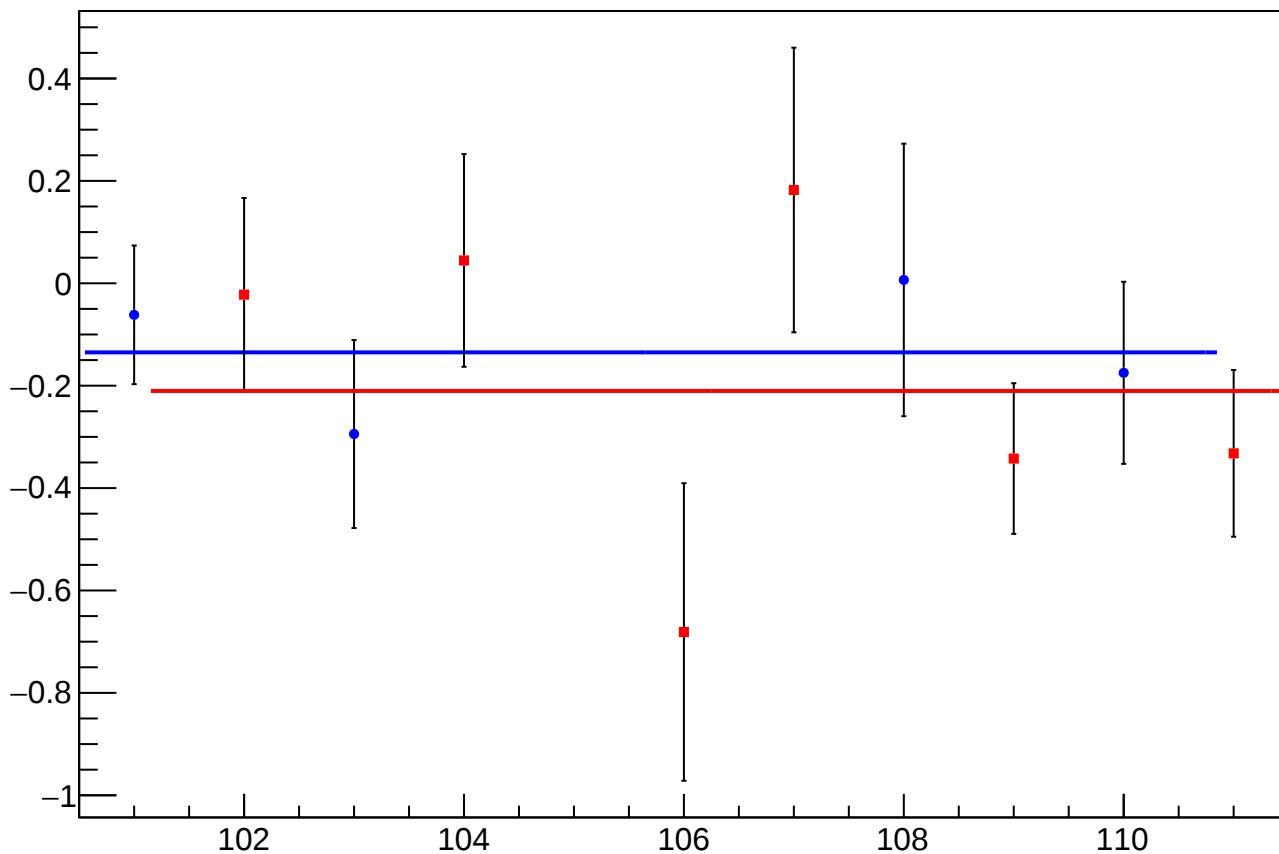
Right: -39.588+/-0.040 χ^2/NDF : 1679.3/9

In: -39.150+/-0.058 χ^2/NDF : 764.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -39.588+/-0.040 χ^2/NDF : 1679.3/9

reg_asym_dsl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.135+/-0.088 χ^2/NDF : 1.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.210+/-0.079 χ^2/NDF : 8.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

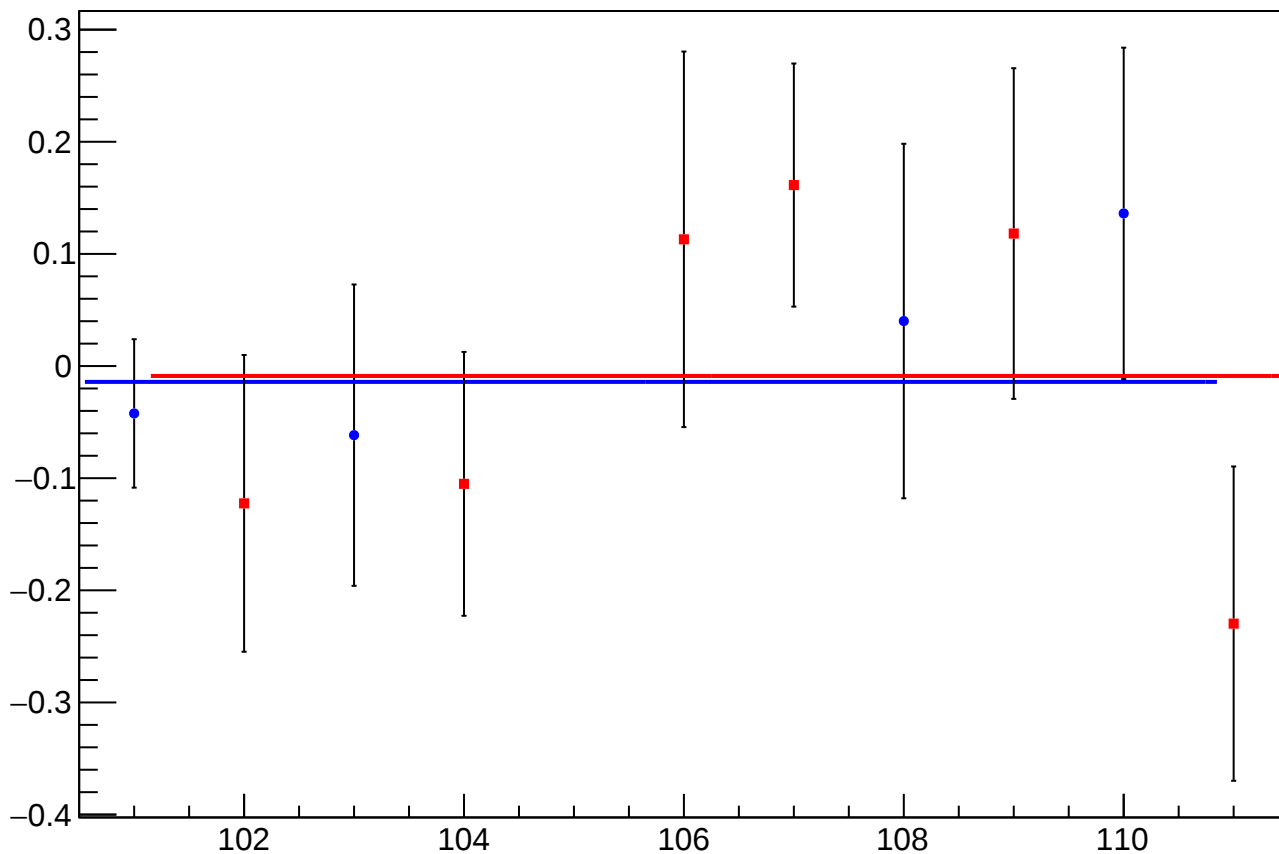
Right: -0.177+/-0.059 χ^2/NDF : 10.3/9

In: -0.135+/-0.088 χ^2/NDF : 1.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.177+/-0.059 χ^2/NDF : 10.3/9

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.014 $\pm$ 0.052 χ^2 /NDF: 1.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.009 $\pm$ 0.054 χ^2 /NDF: 7.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

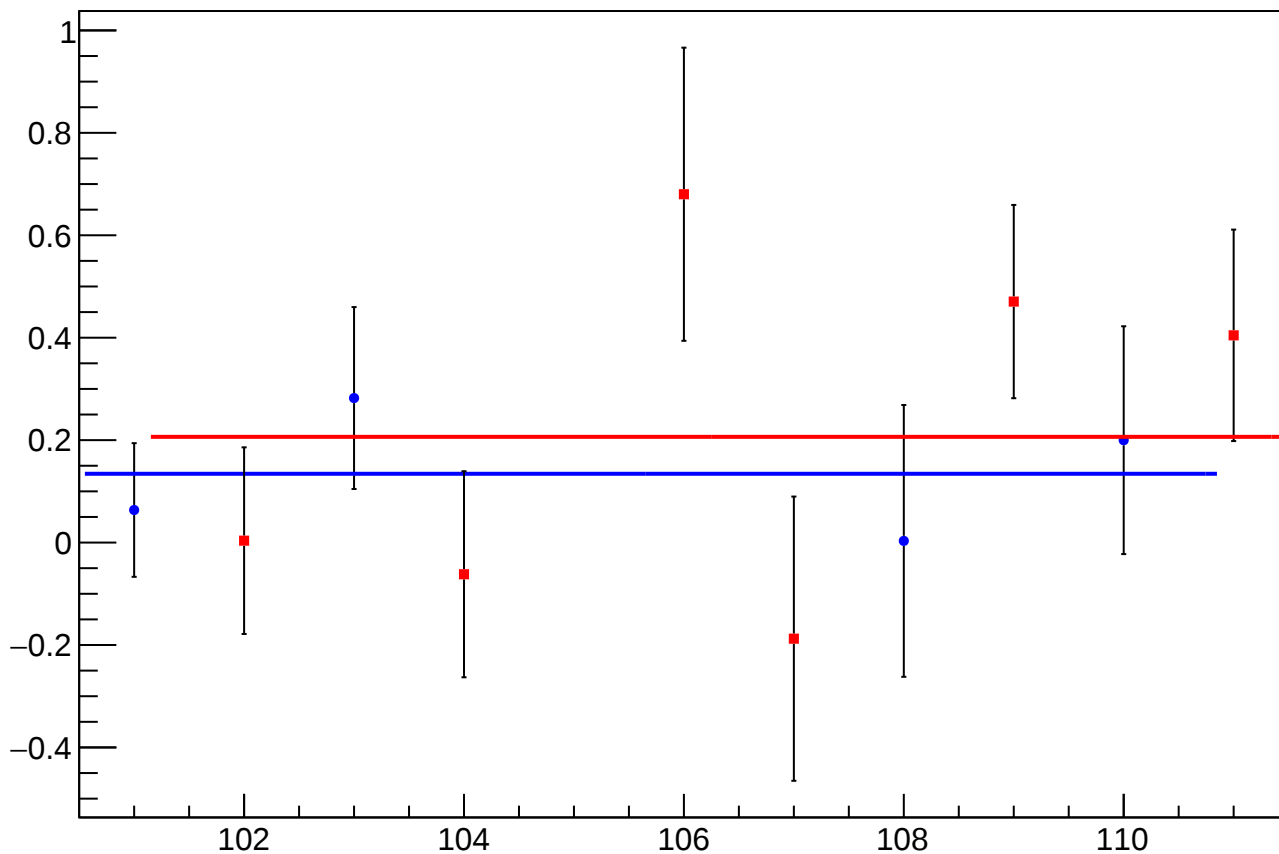
Right: -0.012 $\pm$ 0.037 χ^2 /NDF: 9.1/9

In: -0.014 $\pm$ 0.052 χ^2 /NDF:1.5/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.012 $\pm$ 0.037 χ^2 /NDF: 9.1/9

reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.134+/-0.089 χ^2/NDF : 1.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.206+/-0.087 χ^2/NDF : 10.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

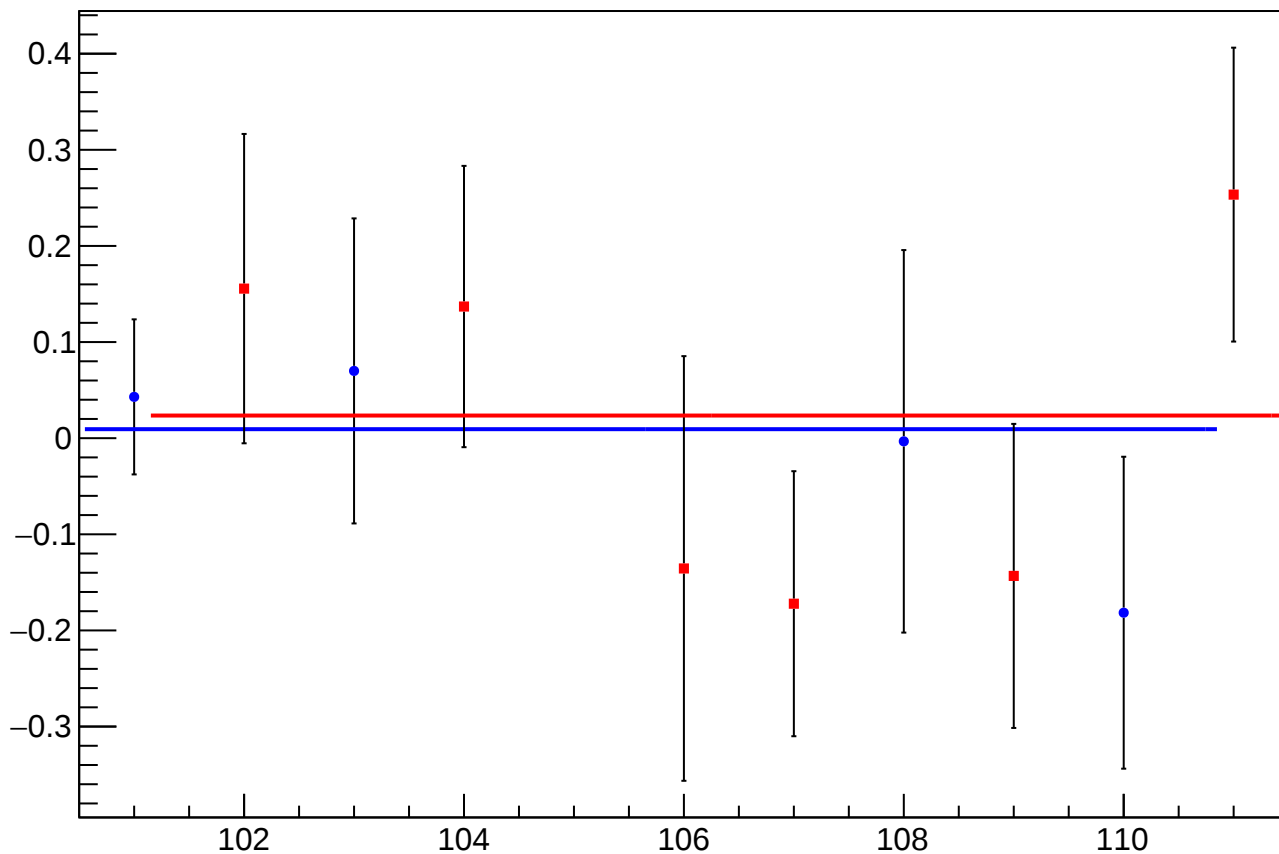
Right: 0.171+/-0.062 χ^2/NDF : 12.3/9

In: 0.134+/-0.089 χ^2/NDF : 1.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.171+/-0.062 χ^2/NDF : 12.3/9

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.009+/-0.062 χ^2/NDF : 1.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.024+/-0.064 χ^2/NDF : 7.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

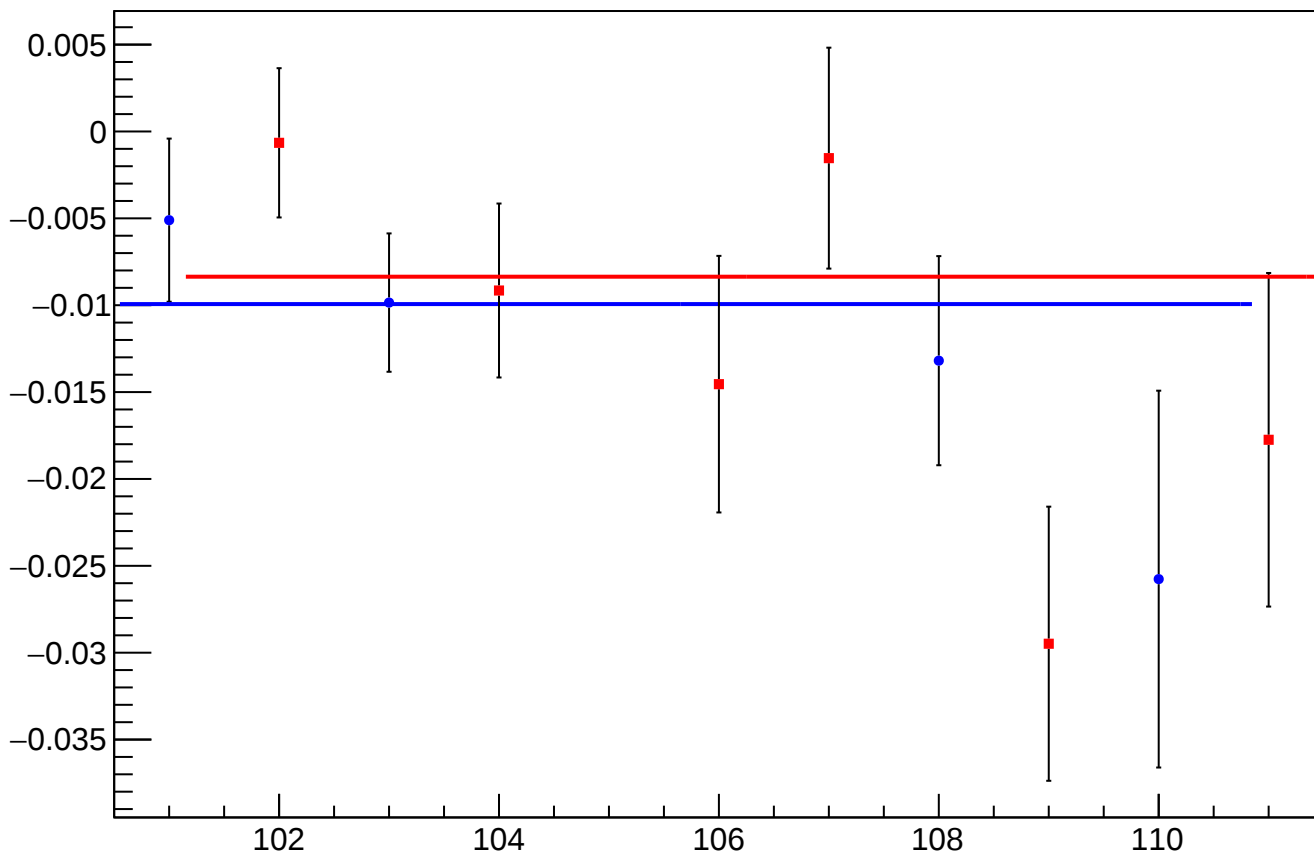
Right: 0.016+/-0.045 χ^2/NDF : 8.9/9

In: 0.009+/-0.062 χ^2/NDF : 1.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.016+/-0.045 χ^2/NDF : 8.9/9

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.010+/-0.003 χ^2/NDF : 3.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.008+/-0.002 χ^2/NDF : 13.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

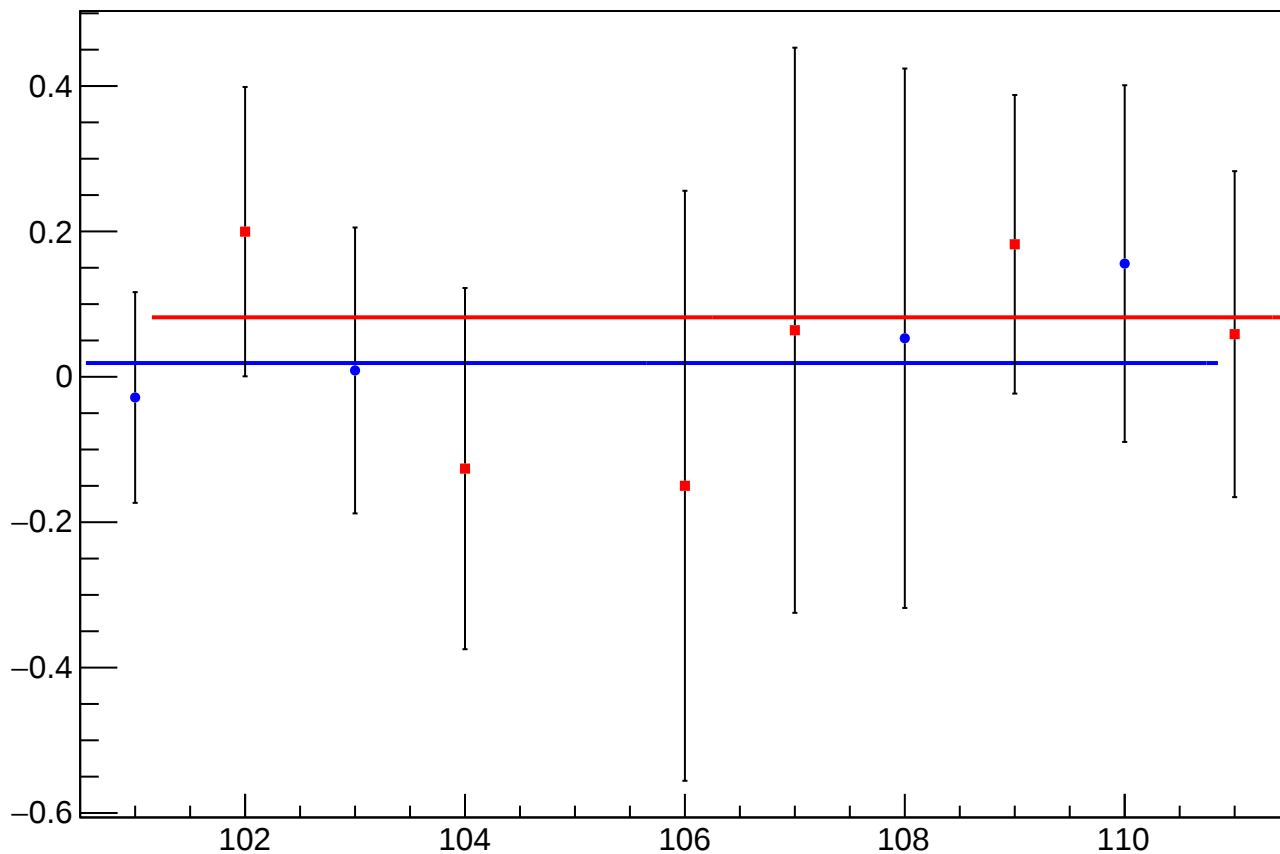
Right: -0.009+/-0.002 χ^2/NDF : 16.9/9

In: -0.010+/-0.003 χ^2/NDF : 3.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.009+/-0.002 χ^2/NDF : 16.9/9

reg_asym_dsr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 0.019 $\pm$ 0.101 χ^2 /NDF: 0.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.082 $\pm$ 0.101 χ^2 /NDF: 1.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

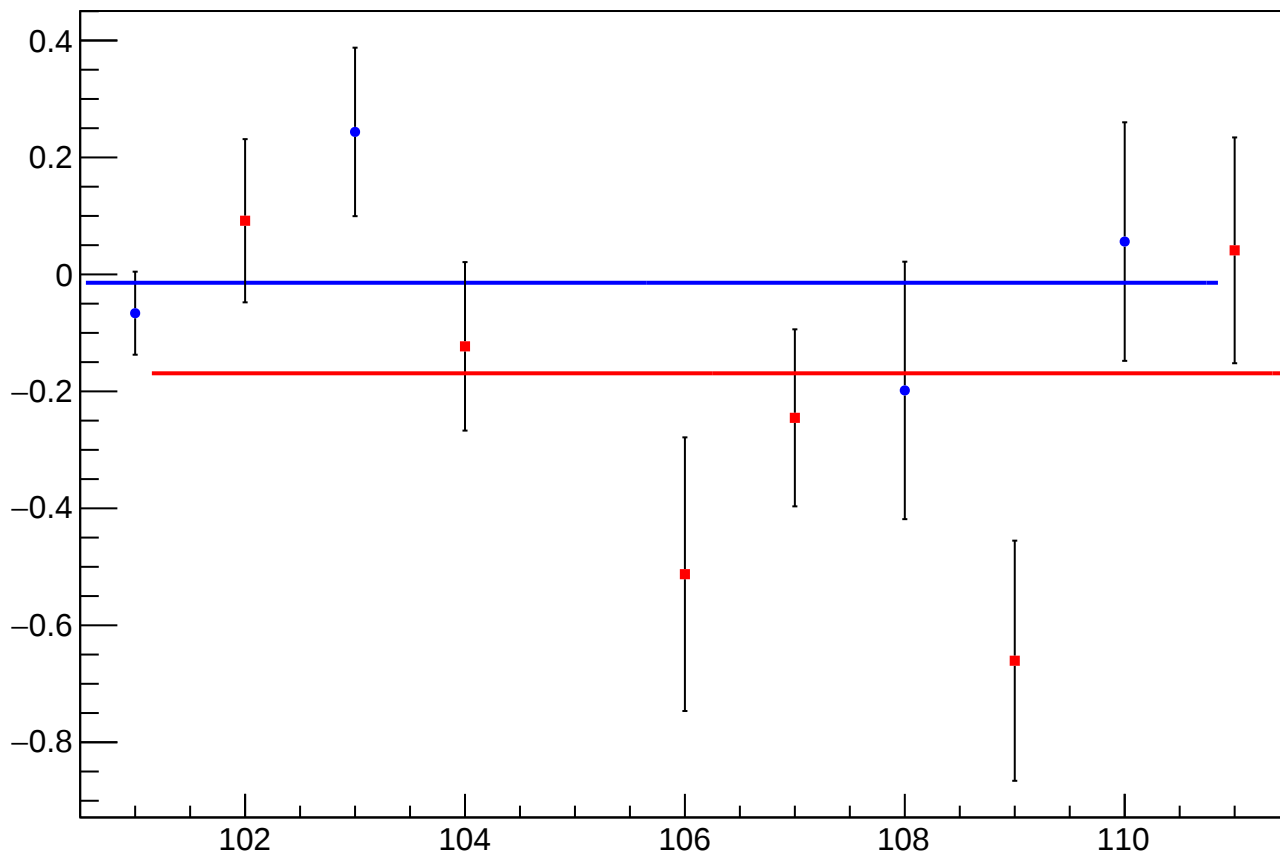
Right: 0.050 $\pm$ 0.072 χ^2 /NDF: 2.3/9

In: 0.019 $\pm$ 0.101 χ^2 /NDF:0.4/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.050 $\pm$ 0.072 χ^2 /NDF: 2.3/9

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.014 $\pm$ 0.059 χ^2 /NDF: 4.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.169 $\pm$ 0.069 χ^2 /NDF: 12.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

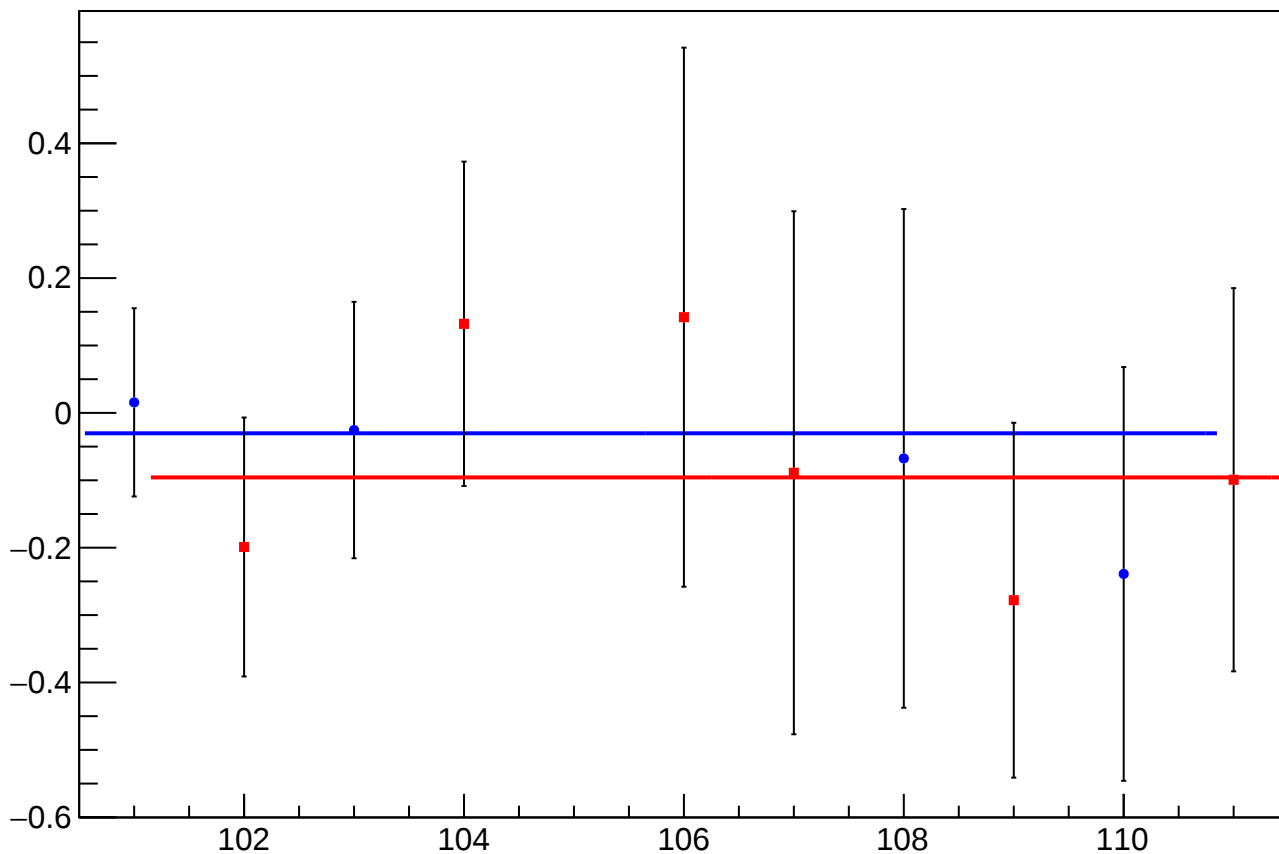
Right: -0.079 $\pm$ 0.045 χ^2 /NDF: 20.4/9

In: -0.014 $\pm$ 0.059 χ^2 /NDF:4.6/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.079 $\pm$ 0.045 χ^2 /NDF: 20.4/9

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -0.030+/-0.102 χ^2/NDF : 0.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.096+/-0.109 χ^2/NDF : 2.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

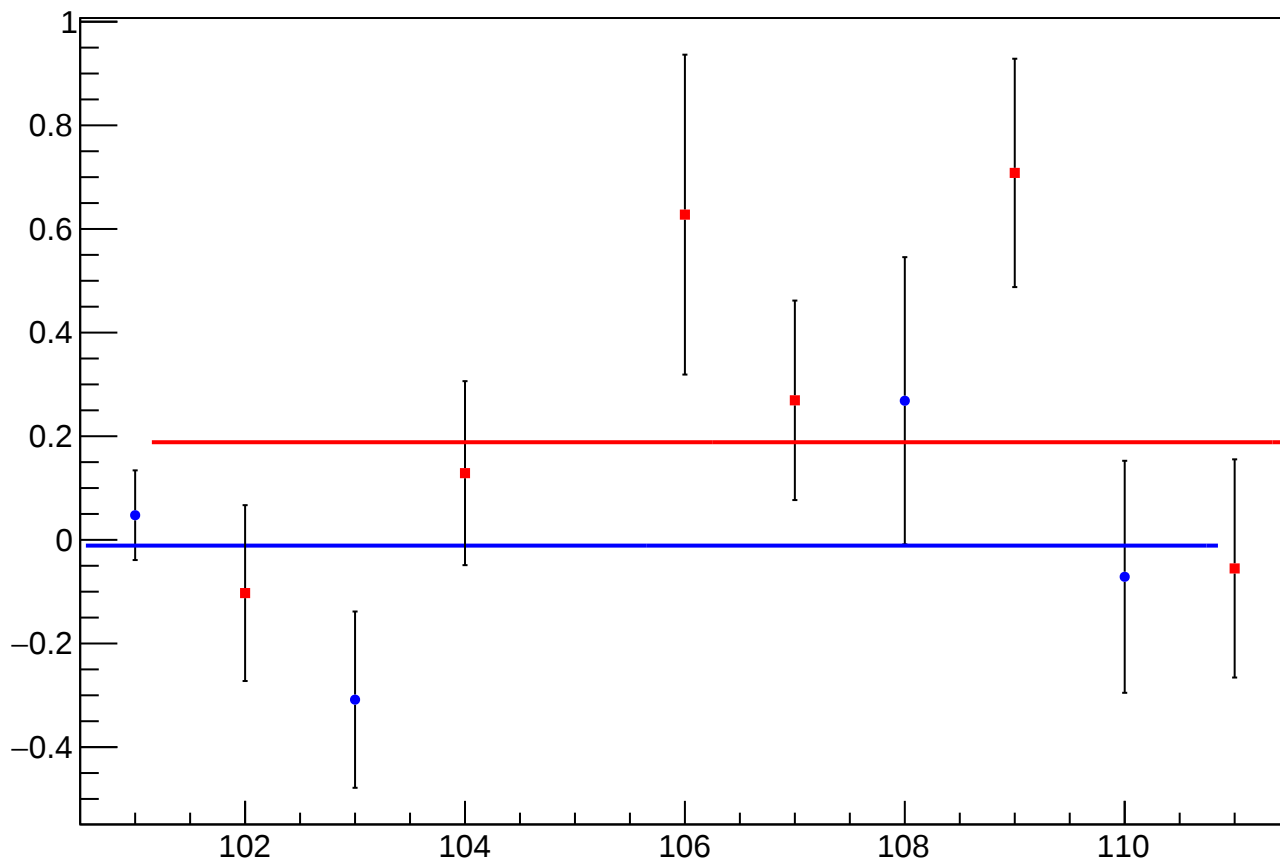
Right: -0.061+/-0.074 χ^2/NDF : 2.8/9

In: -0.030+/-0.102 χ^2/NDF : 0.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.061+/-0.074 χ^2/NDF : 2.8/9

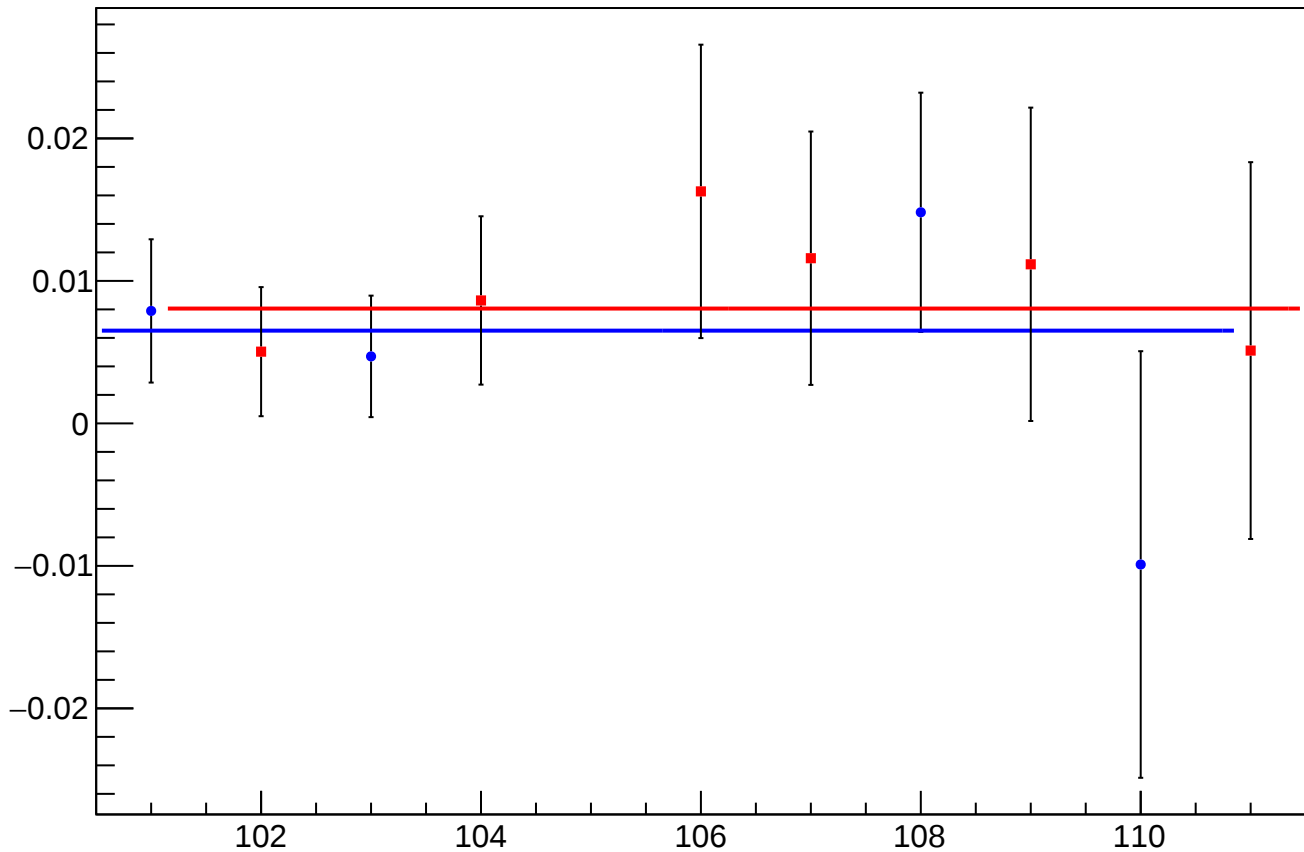
reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.011+/-0.071 χ^2/NDF : 4.6/3
 Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0
 Right Out: 0.188+/-0.082 χ^2/NDF : 12.2/5
 Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 0.073+/-0.054 χ^2/NDF : 20.1/9
 In: -0.011+/-0.071 χ^2/NDF :4.6/3
 Out: 0.000+/-0.000 χ^2/NDF :0.0/0
 All: 0.073+/-0.054 χ^2/NDF : 20.1/9

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.007 $\pm$ 0.003 χ^2 /NDF: 2.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.008 $\pm$ 0.003 χ^2 /NDF: 1.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

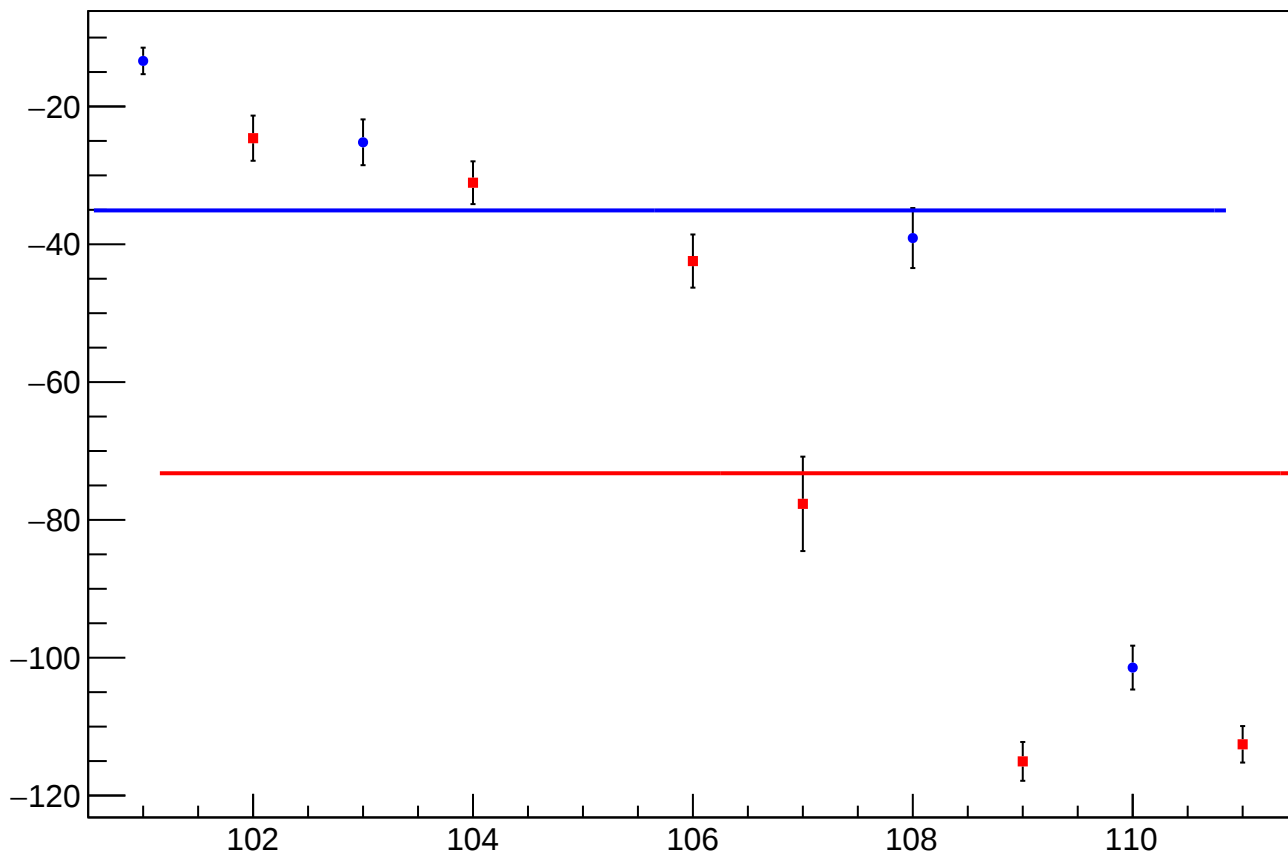
Right: 0.007 $\pm$ 0.002 χ^2 /NDF: 4.0/9

In: 0.007 $\pm$ 0.003 χ^2 /NDF:2.4/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.007 $\pm$ 0.002 χ^2 /NDF: 4.0/9

reg_asym_us_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -35.085 ± 1.397 $\chi^2/\text{NDF}: 571.8/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -73.229 ± 1.344 $\chi^2/\text{NDF}: 909.7/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

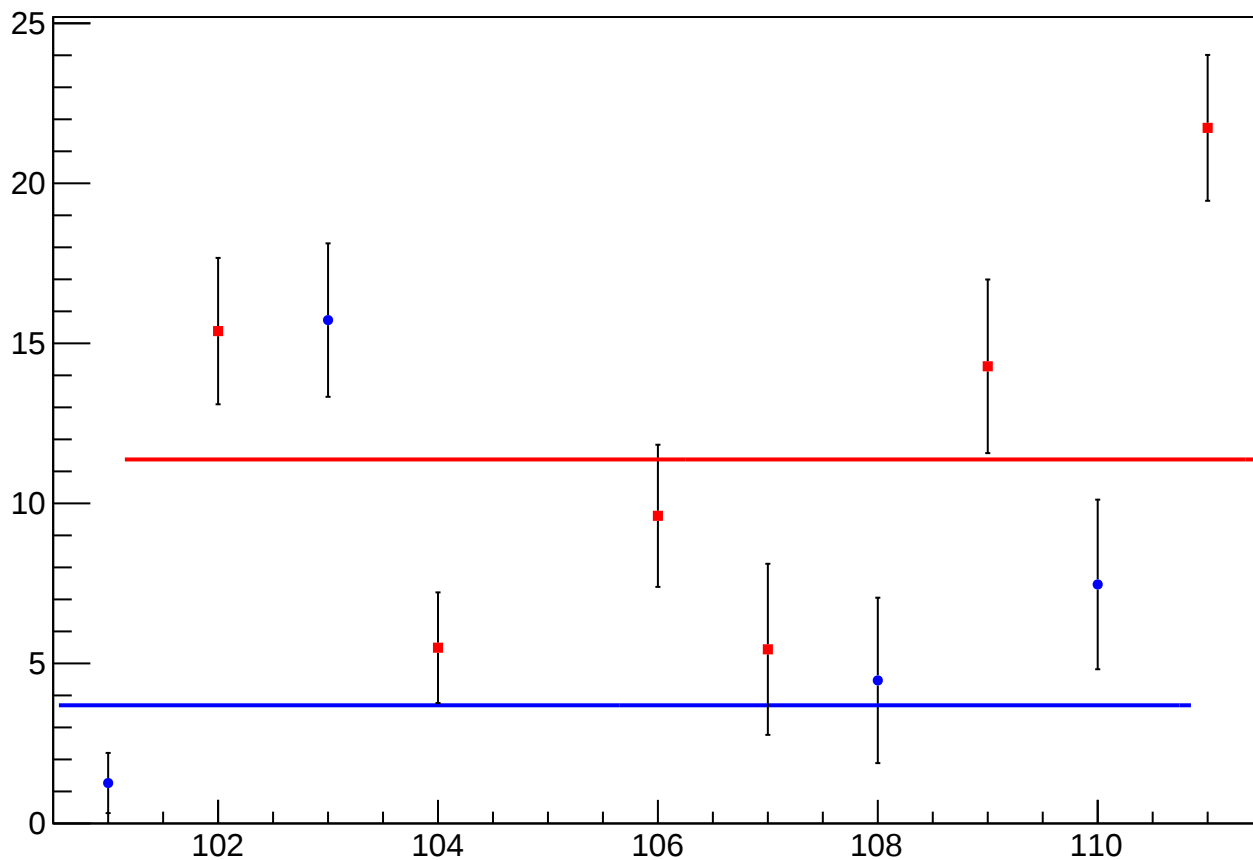
Right: -54.896 ± 0.968 $\chi^2/\text{NDF}: 1868.9/9$

In: -35.085 ± 1.397 $\chi^2/\text{NDF}: 571.8/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -54.896 ± 0.968 $\chi^2/\text{NDF}: 1868.9/9$

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.692+/-0.791 χ^2/NDF : 34.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.372+/-0.914 χ^2/NDF : 42.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

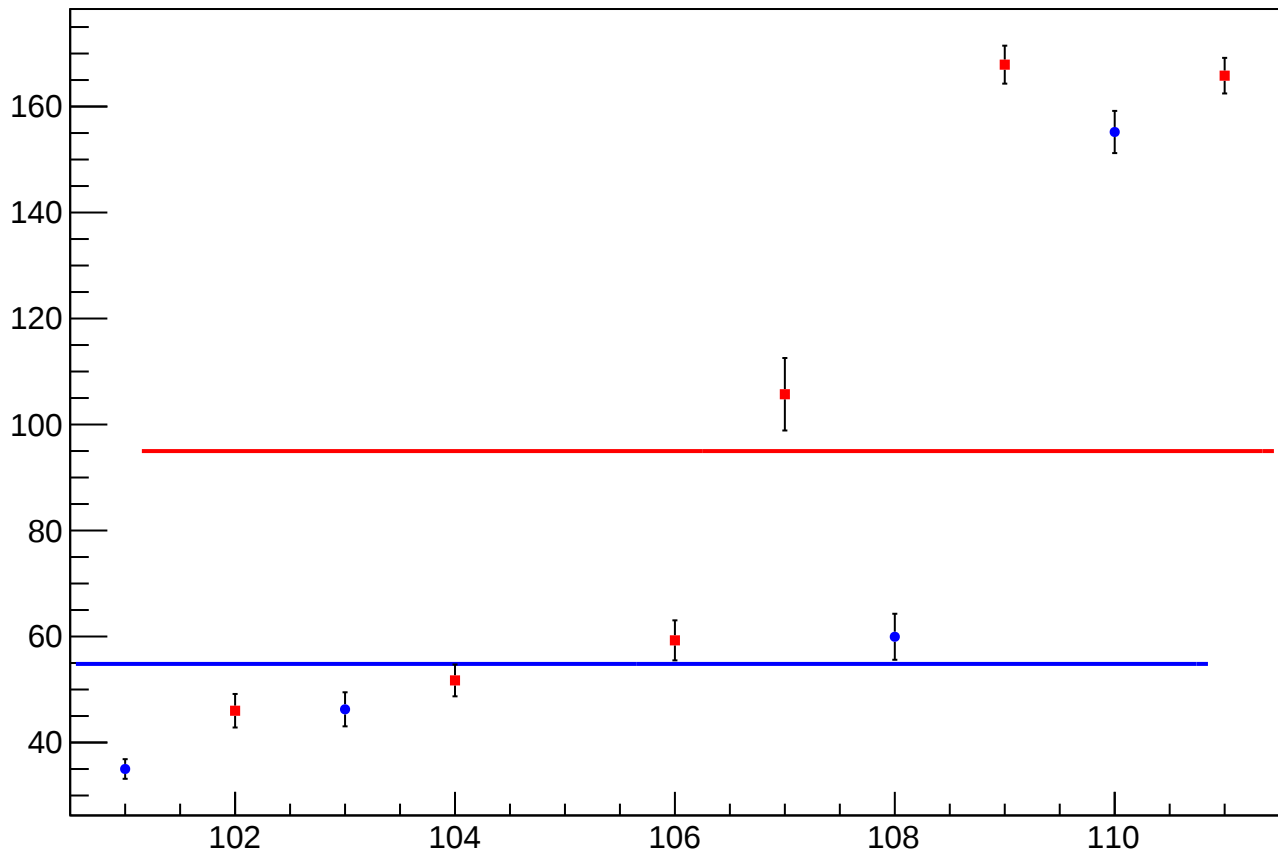
Right: 6.982+/-0.598 χ^2/NDF : 116.4/9

In: 3.692+/-0.791 χ^2/NDF : 34.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.982+/-0.598 χ^2/NDF : 116.4/9

reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 54.829+/-1.408 χ^2/NDF : 758.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 94.989+/-1.461 χ^2/NDF : 1398.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

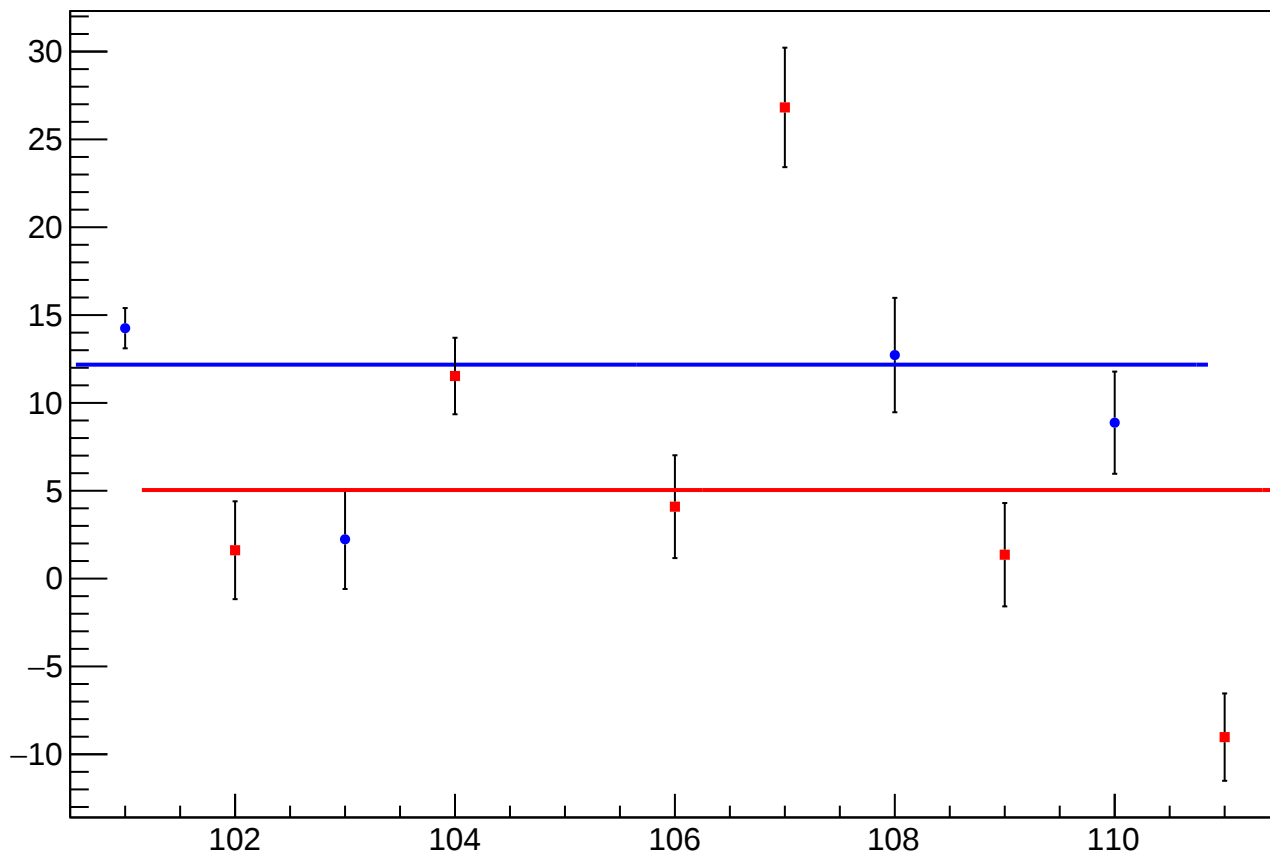
Right: 74.175+/-1.014 χ^2/NDF : 2548.9/9

In: 54.829+/-1.408 χ^2/NDF : 758.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 74.175+/-1.014 χ^2/NDF : 2548.9/9

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 12.178 $\pm$ 0.954 χ^2 /NDF: 16.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 5.041 $\pm$ 1.104 χ^2 /NDF: 85.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

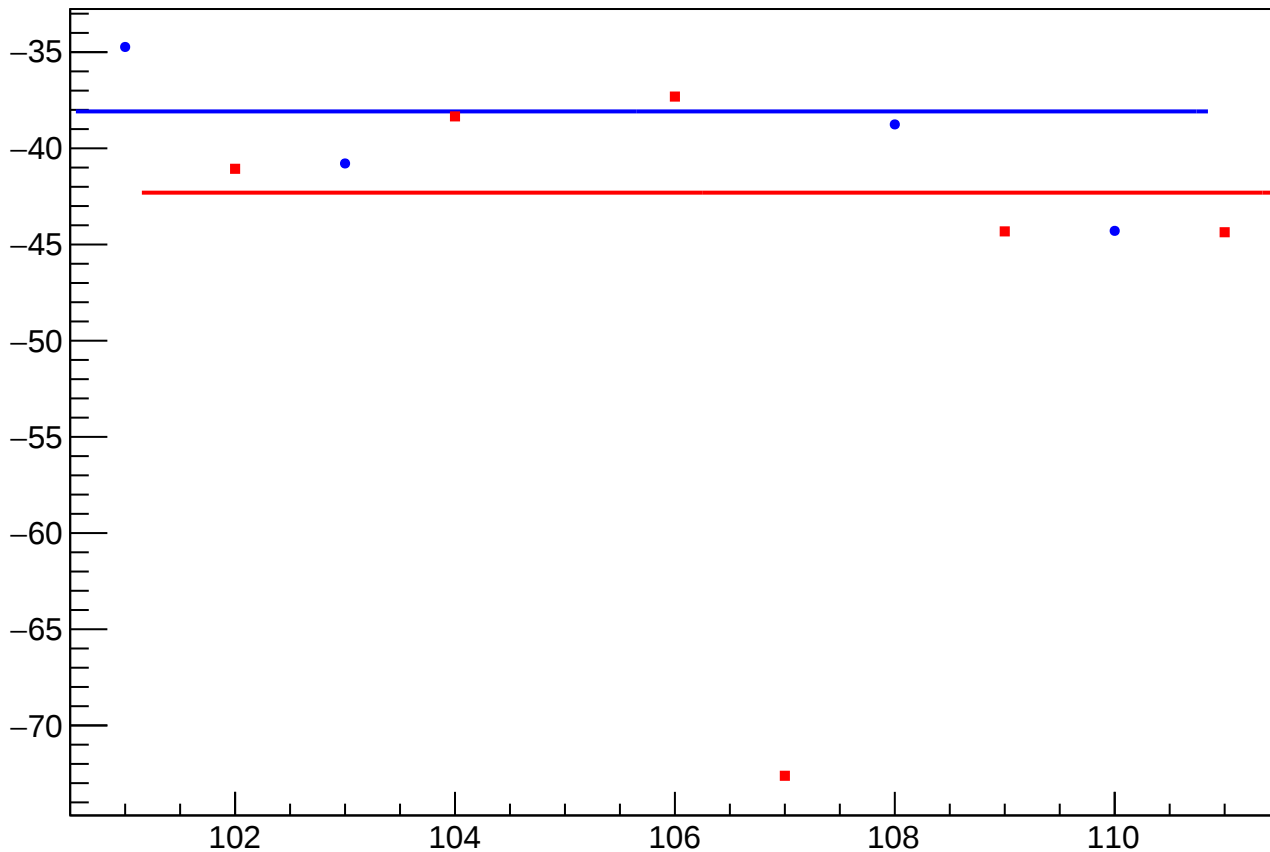
Right: 9.127 $\pm$ 0.722 χ^2 /NDF: 125.9/9

In: 12.178 $\pm$ 0.954 χ^2 /NDF: 16.9/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 9.127 $\pm$ 0.722 χ^2 /NDF: 125.9/9

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -38.081+/-0.043 χ^2/NDF : 5007.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -42.304+/-0.041 χ^2/NDF : 43014.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

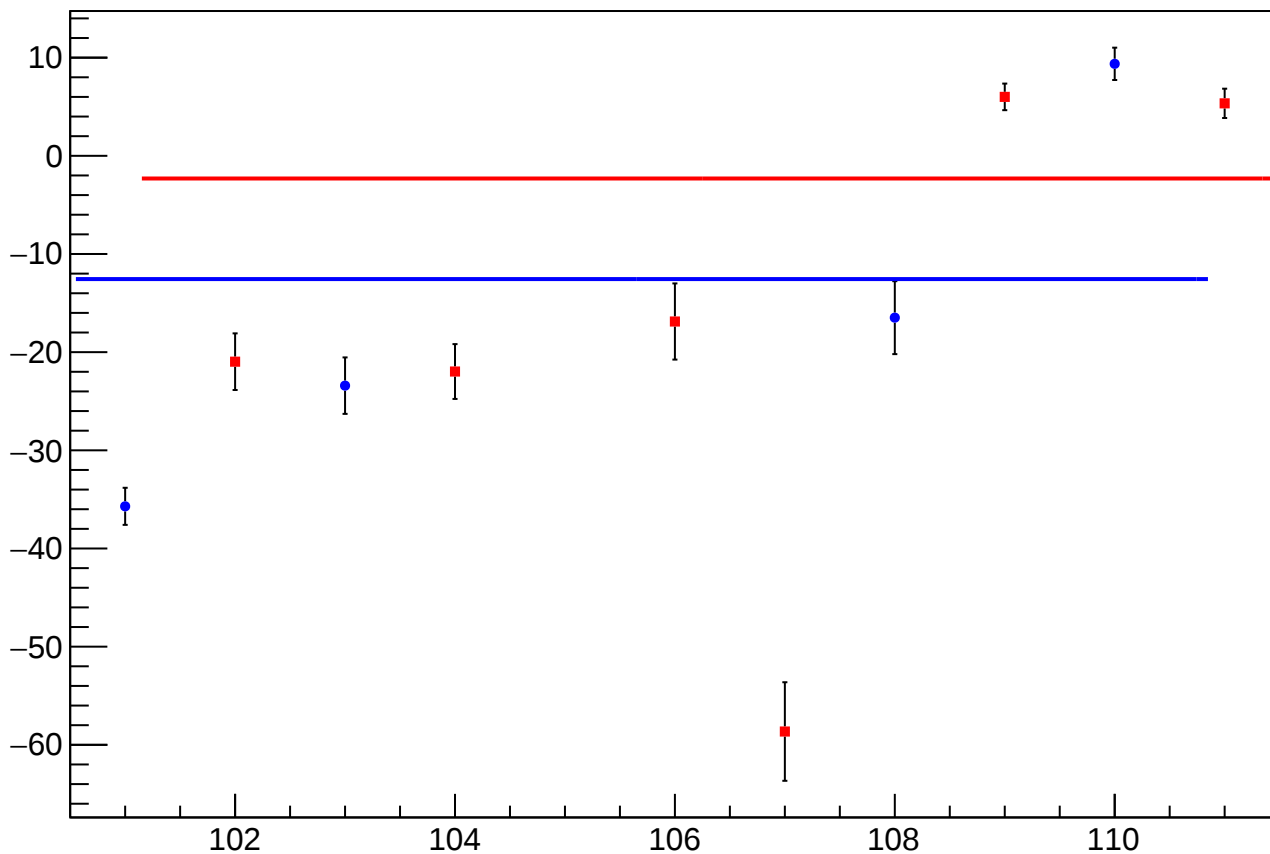
Right: -40.259+/-0.030 χ^2/NDF : 53047.7/9

In: -38.081+/-0.043 χ^2/NDF : 5007.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.259+/-0.030 χ^2/NDF : 53047.7/9

reg_asym_us_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -12.556+/-1.089 χ^2/NDF : 343.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.310+/-0.861 χ^2/NDF : 295.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

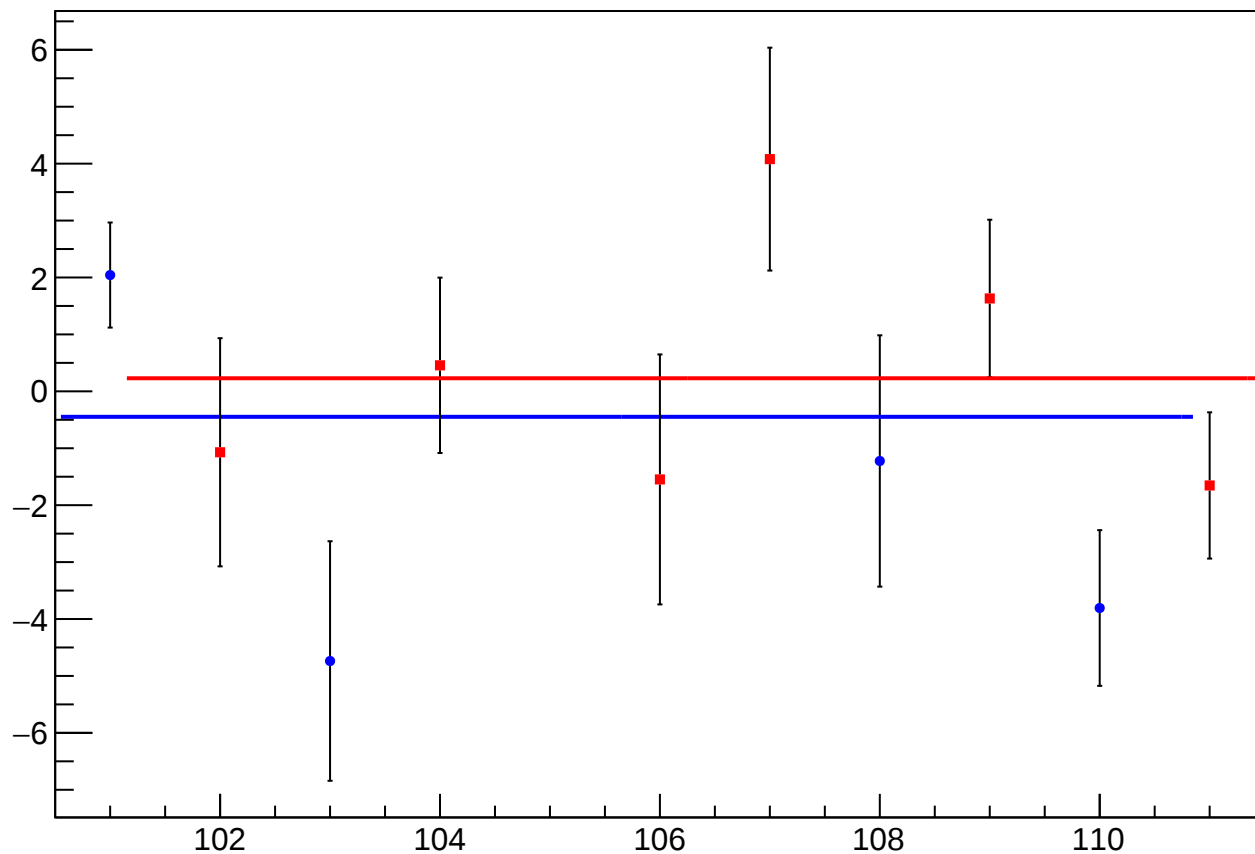
Right: -6.251+/-0.676 χ^2/NDF : 693.0/9

In: -12.556+/-1.089 χ^2/NDF : 343.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.251+/-0.676 χ^2/NDF : 693.0/9

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.448 ± 0.684 χ^2/NDF : 17.6/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.230 ± 0.664 χ^2/NDF : 8.1/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

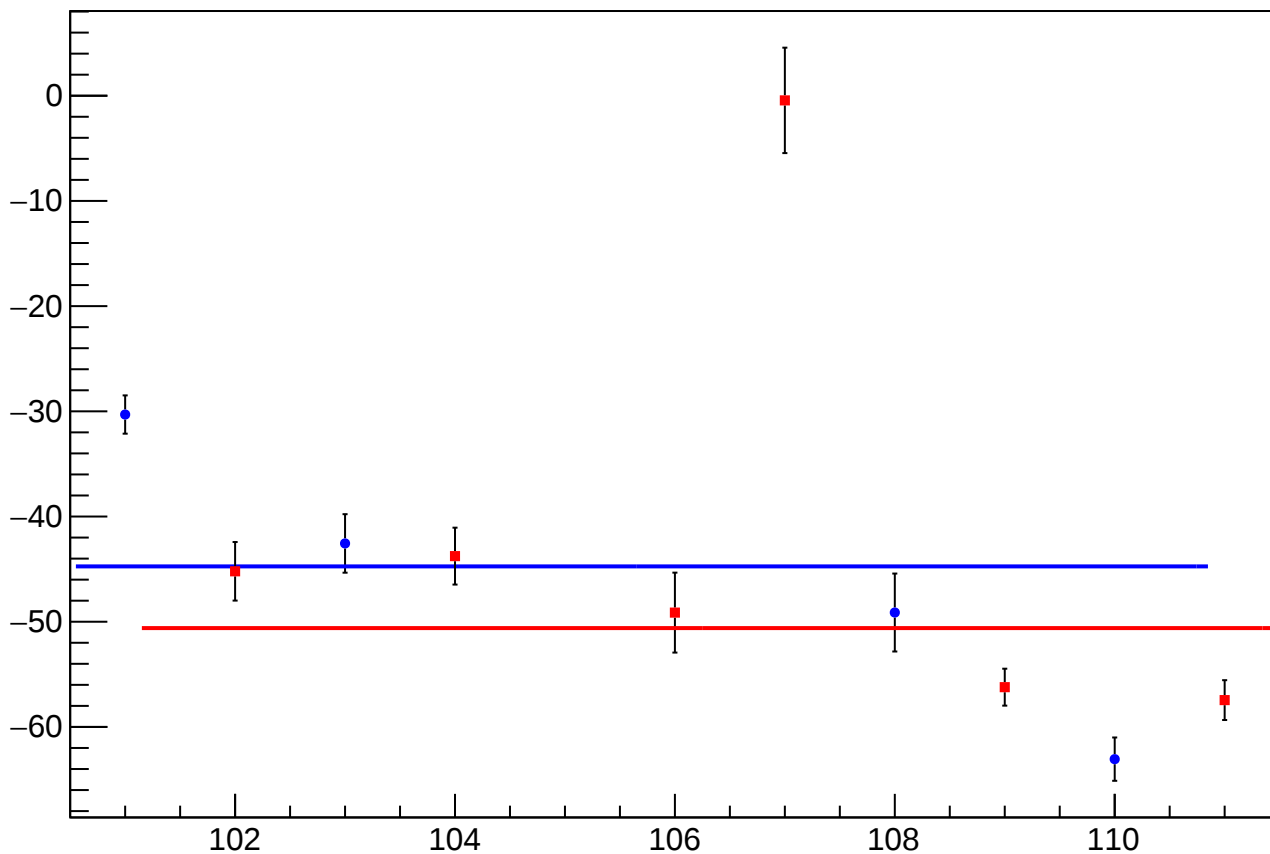
Right: -0.099 ± 0.476 χ^2/NDF : 26.2/9

In: -0.448 ± 0.684 χ^2/NDF : 17.6/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.099 ± 0.476 χ^2/NDF : 26.2/9

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -44.740 ± 1.162 $\chi^2/\text{NDF}: 144.2/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -50.605 ± 1.011 $\chi^2/\text{NDF}: 133.8/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

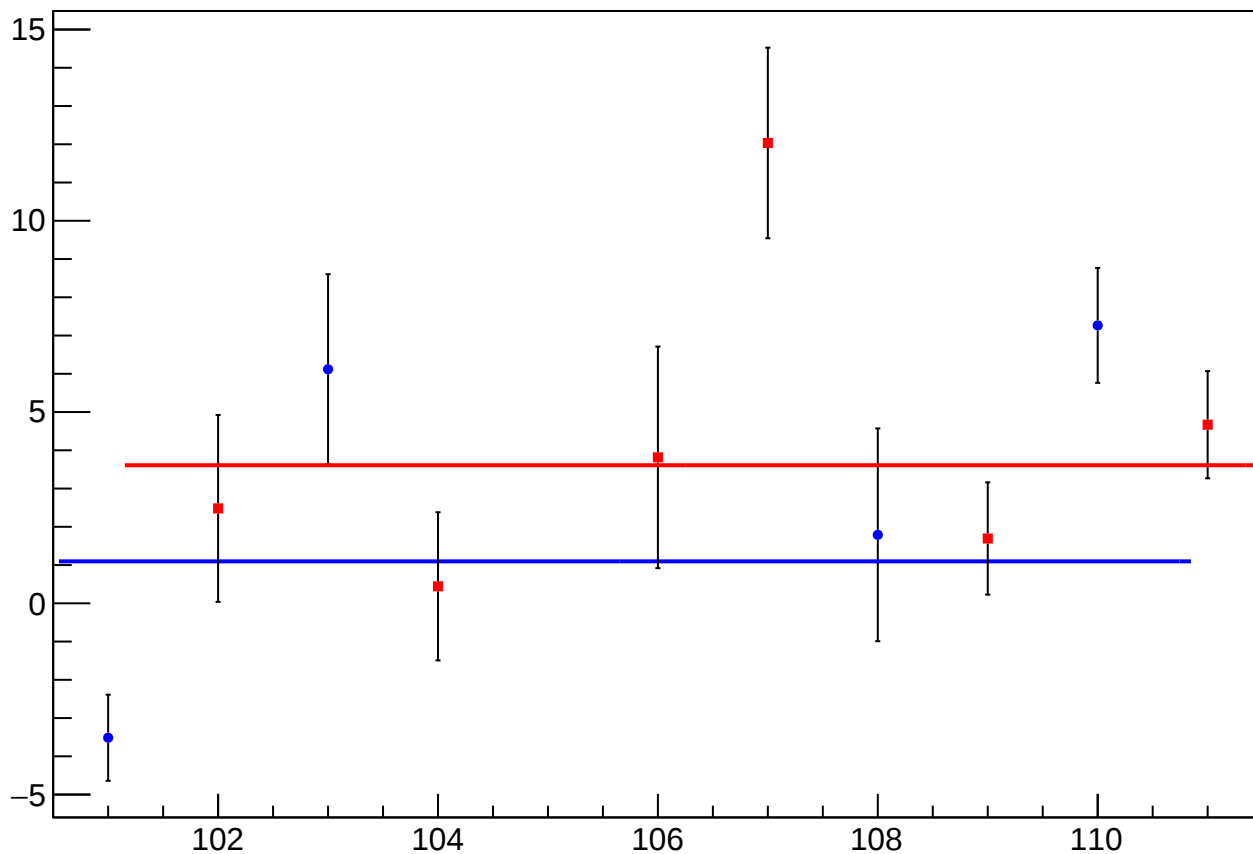
Right: -48.079 ± 0.763 $\chi^2/\text{NDF}: 292.5/9$

In: -44.740 ± 1.162 $\chi^2/\text{NDF}: 144.2/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -48.079 ± 0.763 $\chi^2/\text{NDF}: 292.5/9$

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.096+/-0.810 χ^2/NDF : 37.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.609+/-0.770 χ^2/NDF : 16.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

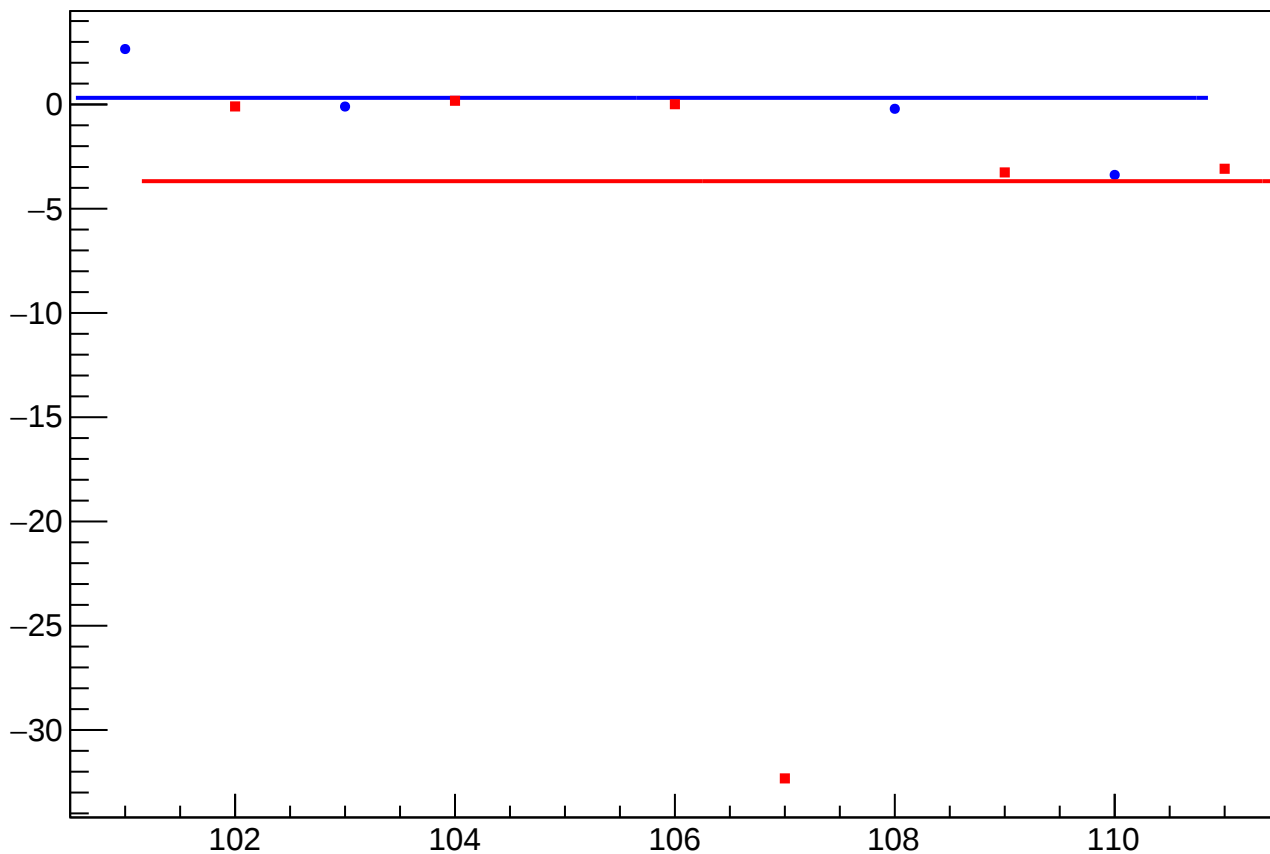
Right: 2.417+/-0.558 χ^2/NDF : 59.4/9

In: 1.096+/-0.810 χ^2/NDF : 37.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.417+/-0.558 χ^2/NDF : 59.4/9

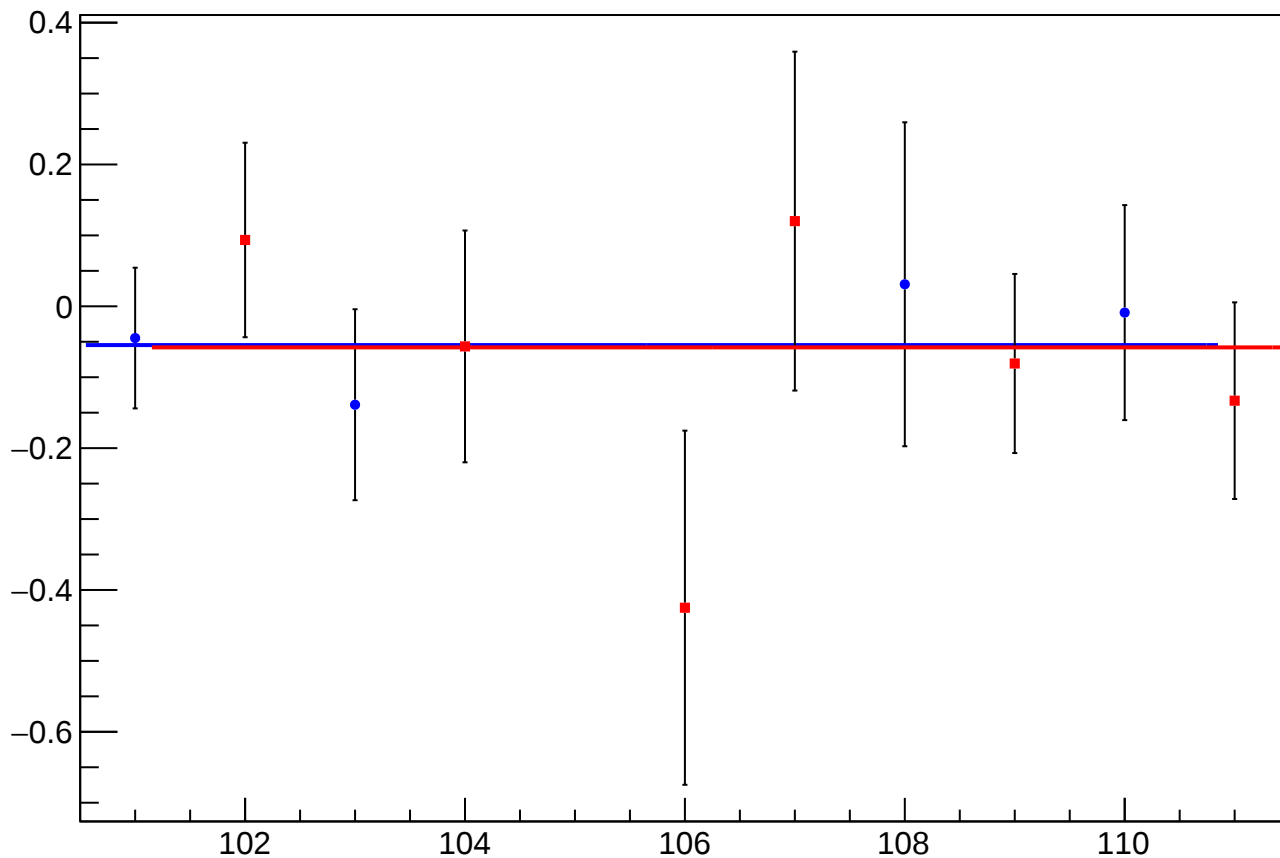
reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



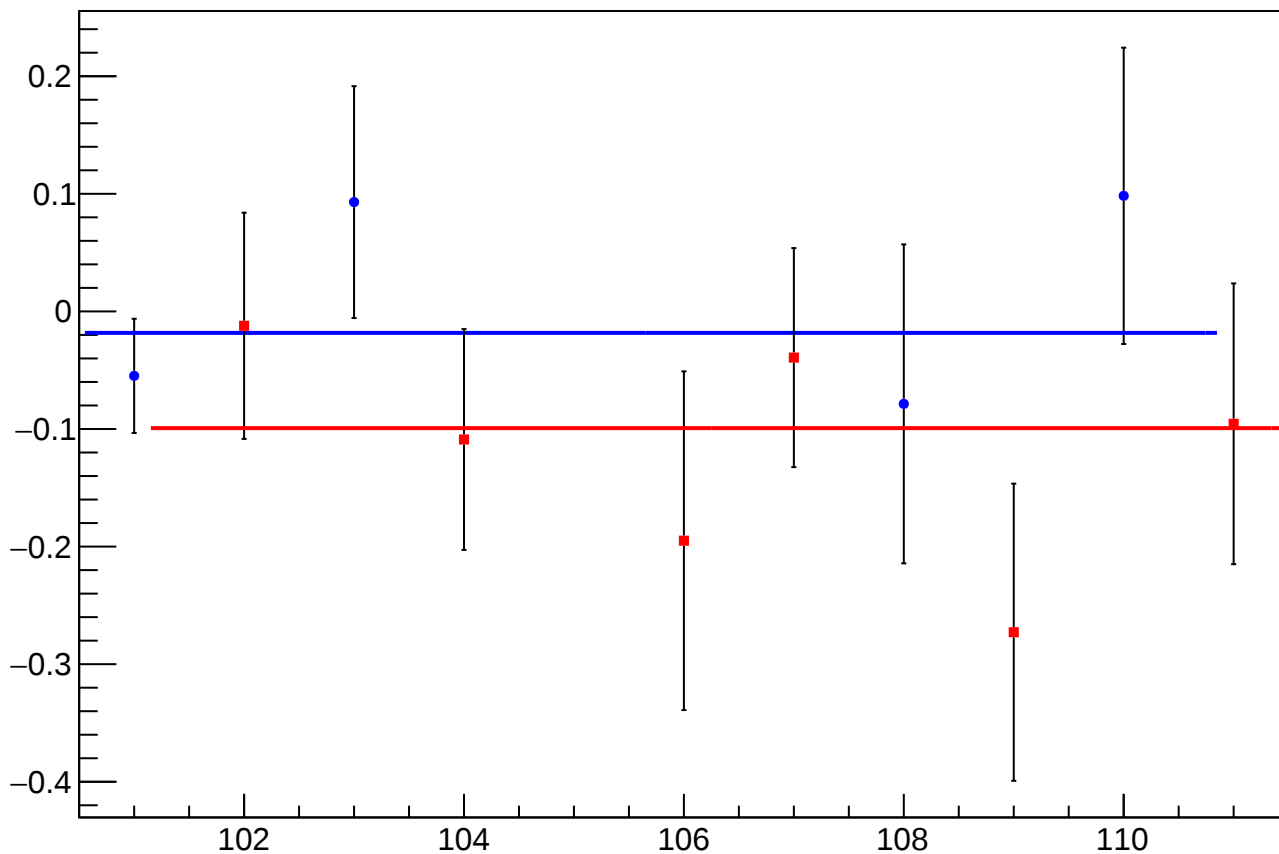
Right In: 0.317+/-0.037 χ^2/NDF : 2716.8/3
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -3.679+/-0.033 χ^2/NDF : 69567.3/5
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -1.896+/-0.025 χ^2/NDF : 78746.4/9
 In: 0.317+/-0.037 χ^2/NDF : 2716.8/3
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -1.896+/-0.025 χ^2/NDF : 78746.4/9

reg_asym_ds_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.018+/-0.039 χ^2/NDF : 2.9/3

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -0.099+/-0.044 χ^2/NDF : 3.6/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

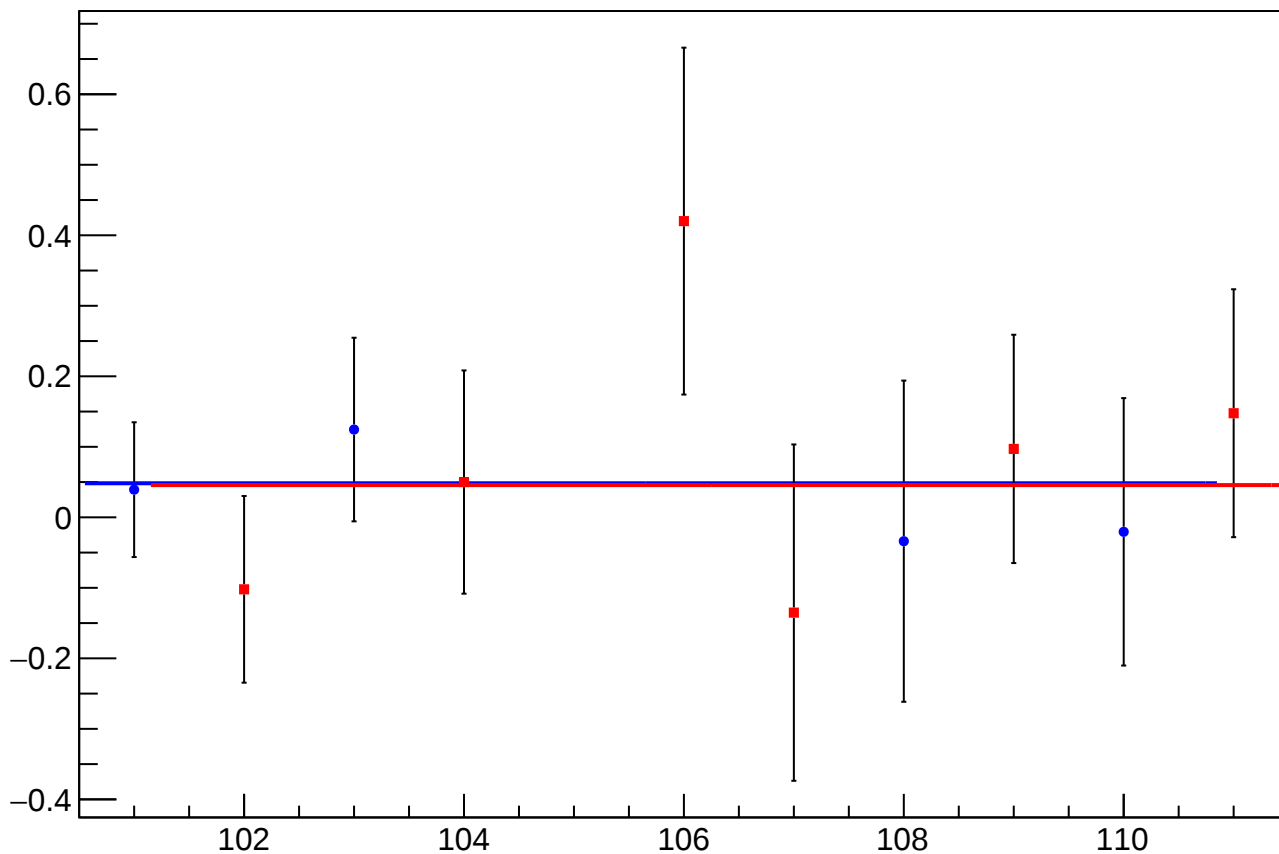
Right: -0.054+/-0.029 χ^2/NDF : 8.4/9

In: -0.018+/-0.039 χ^2/NDF :2.9/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.054+/-0.029 χ^2/NDF : 8.4/9

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.048 $\pm$ 0.068 χ^2 /NDF: 0.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.046 $\pm$ 0.070 χ^2 /NDF: 4.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

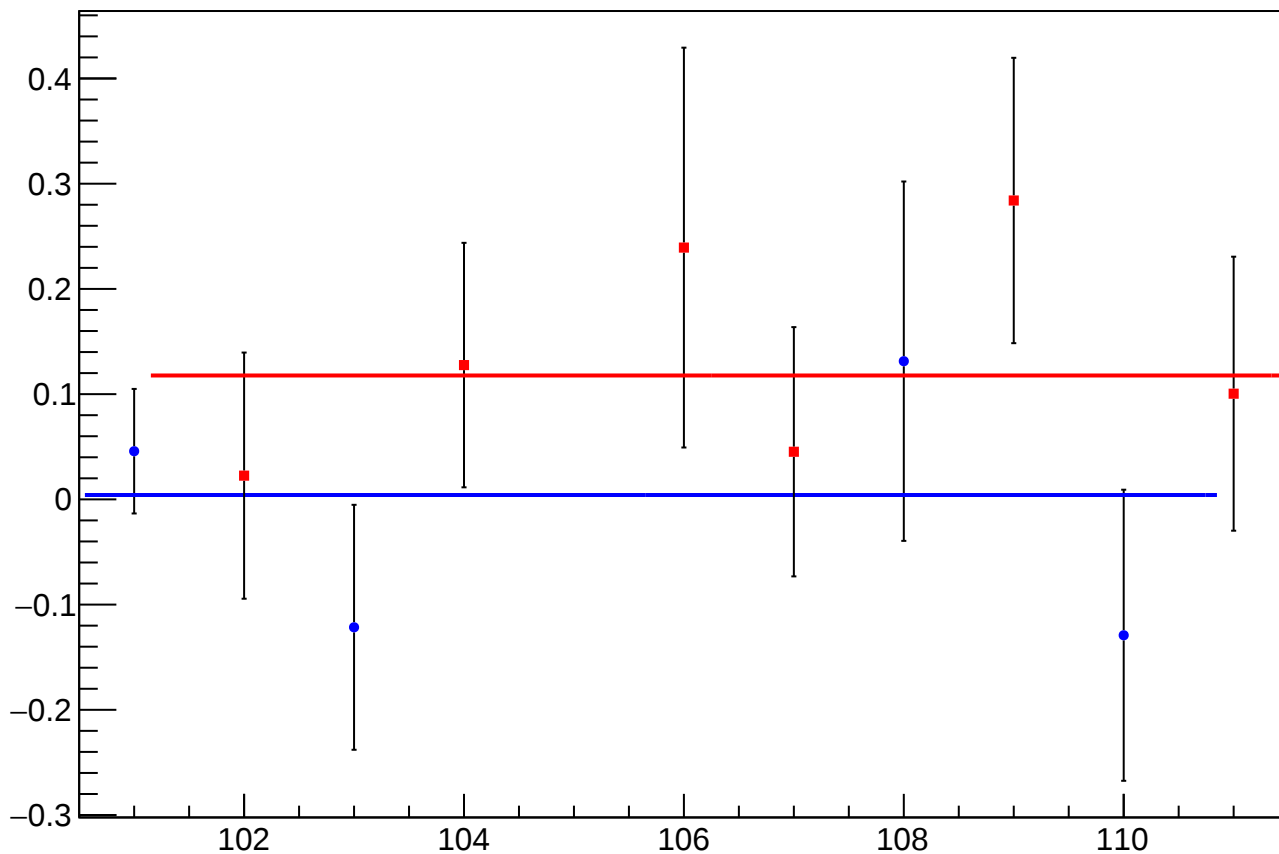
Right: 0.047 $\pm$ 0.049 χ^2 /NDF: 5.2/9

In: 0.048 $\pm$ 0.068 χ^2 /NDF:0.6/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.047 $\pm$ 0.049 χ^2 /NDF: 5.2/9

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.004+/-0.047 χ^2/NDF : 3.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.118+/-0.053 χ^2/NDF : 3.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

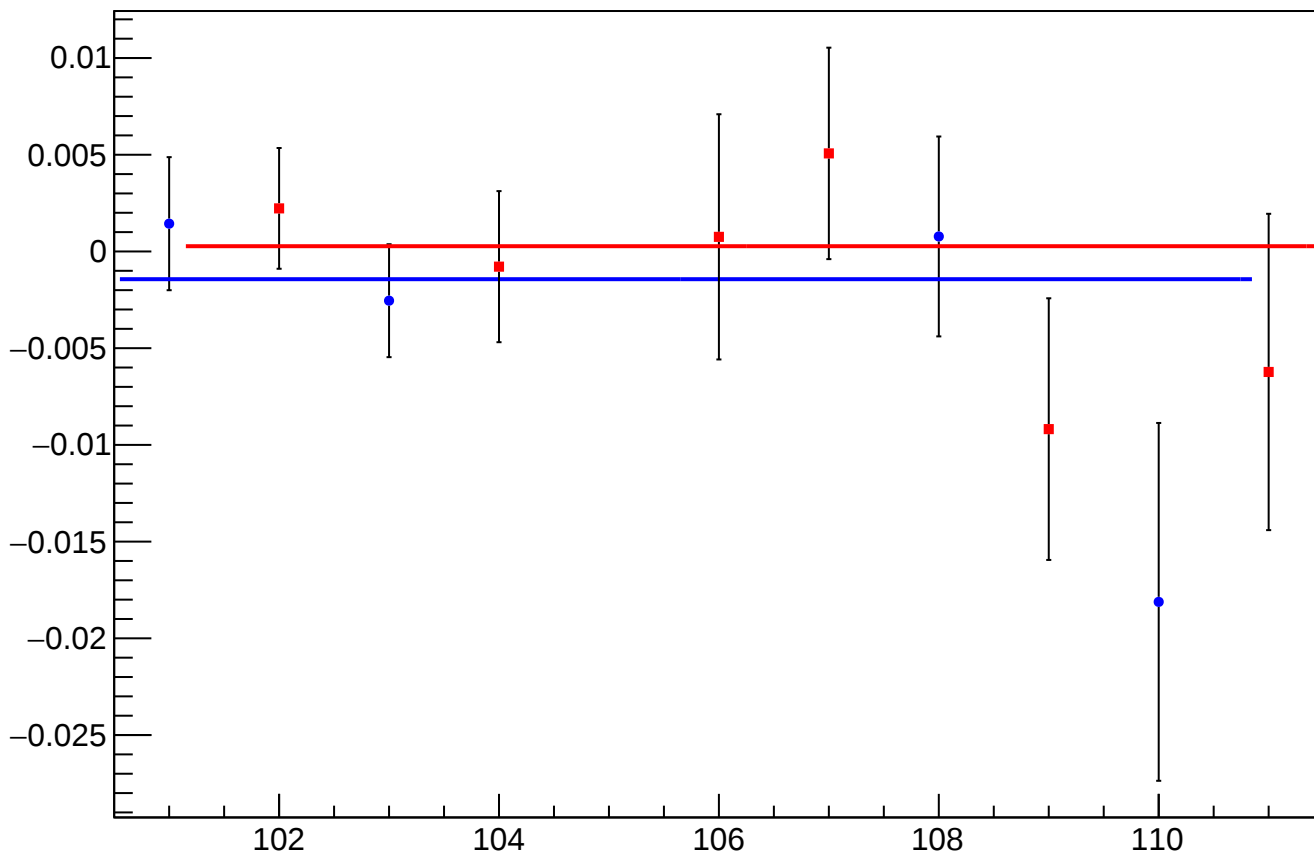
Right: 0.055+/-0.035 χ^2/NDF : 8.7/9

In: 0.004+/-0.047 χ^2/NDF : 3.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.055+/-0.035 χ^2/NDF : 8.7/9

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.001 $\pm$ 0.002 χ^2 /NDF: 4.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.002 χ^2 /NDF: 3.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

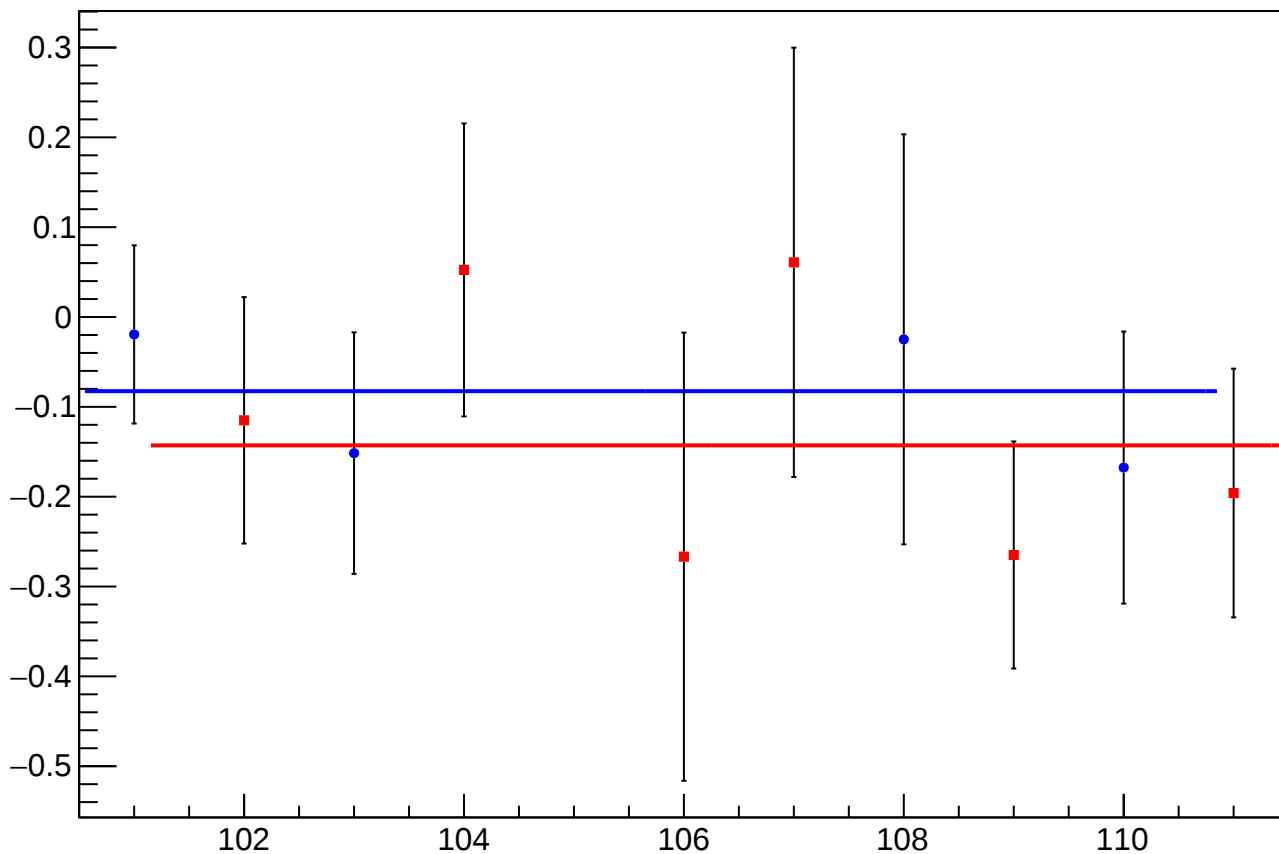
Right: -0.001 $\pm$ 0.001 χ^2 /NDF: 8.5/9

In: -0.001 $\pm$ 0.002 χ^2 /NDF:4.3/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.001 $\pm$ 0.001 χ^2 /NDF: 8.5/9

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.083+/-0.067 χ^2/NDF : 1.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.143+/-0.065 χ^2/NDF : 3.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

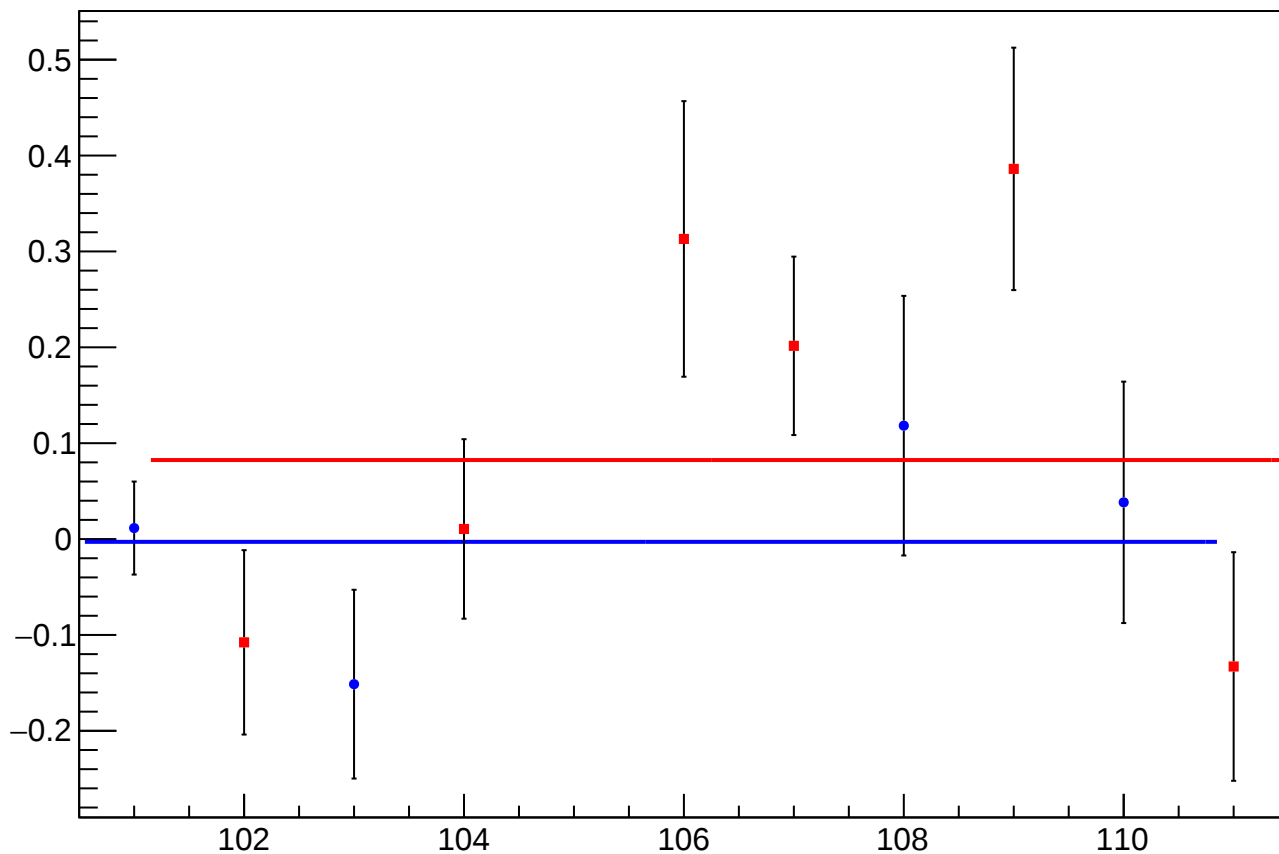
Right: -0.114+/-0.047 χ^2/NDF : 5.0/9

In: -0.083+/-0.067 χ^2/NDF : 1.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.114+/-0.047 χ^2/NDF : 5.0/9

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.003 ± 0.039 χ^2/NDF : 3.3/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.082 ± 0.044 χ^2/NDF : 17.7/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

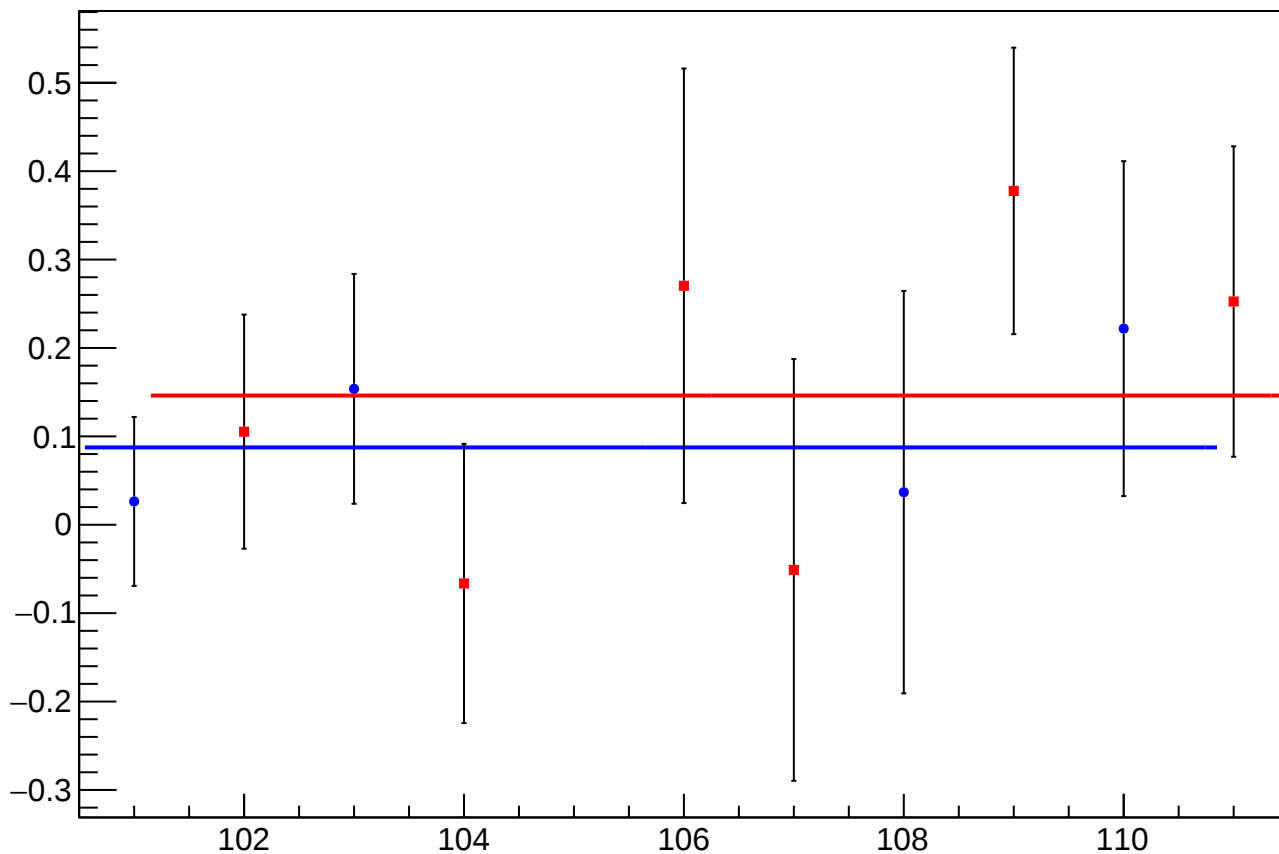
Right: 0.035 ± 0.029 χ^2/NDF : 23.1/9

In: -0.003 ± 0.039 χ^2/NDF : 3.3/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.035 ± 0.029 χ^2/NDF : 23.1/9

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.087 $\pm$ 0.068 χ^2 /NDF: 1.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.146 $\pm$ 0.070 χ^2 /NDF: 5.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

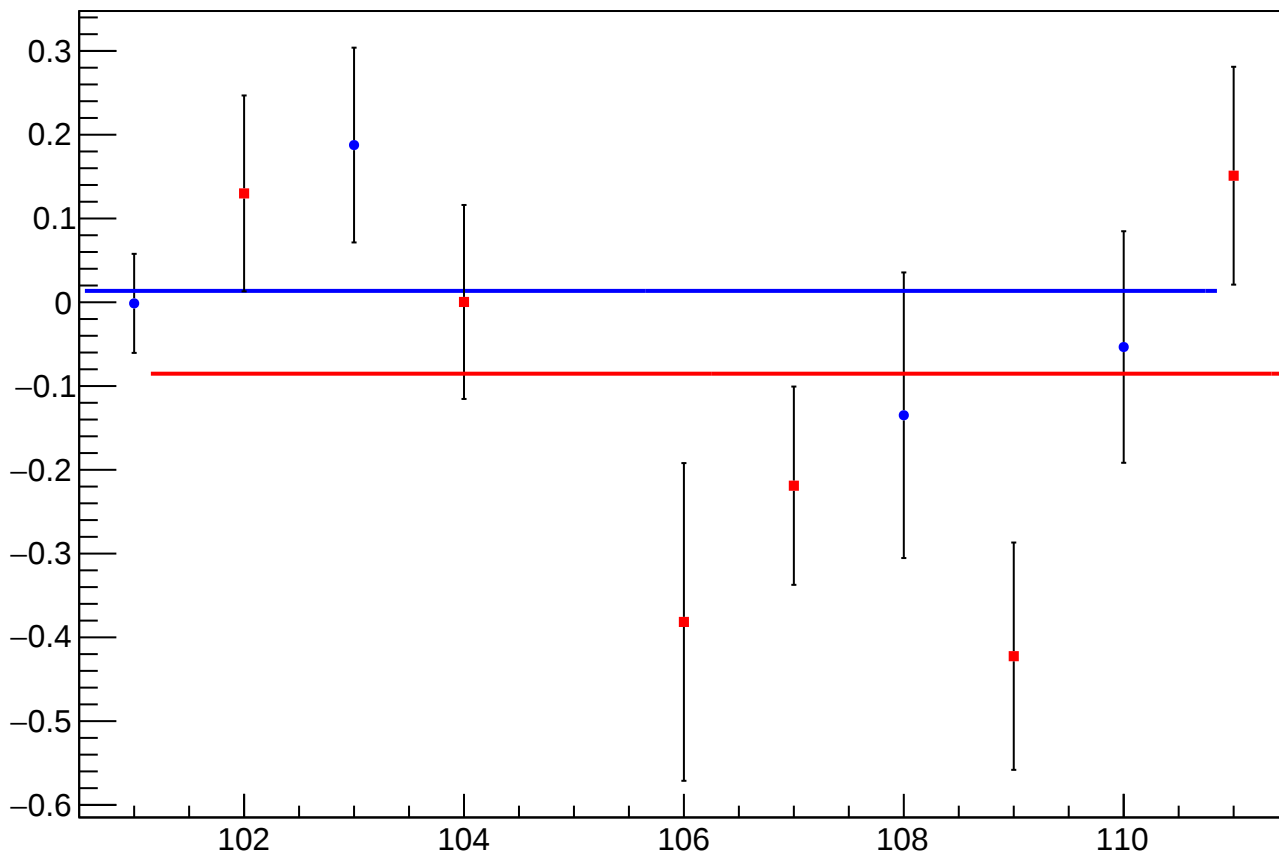
Right: 0.116 $\pm$ 0.049 χ^2 /NDF: 6.8/9

In: 0.087 $\pm$ 0.068 χ^2 /NDF:1.2/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.116 $\pm$ 0.049 χ^2 /NDF: 6.8/9

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.014 $\pm$ 0.047 χ^2 /NDF: 3.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.085 $\pm$ 0.053 χ^2 /NDF: 17.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

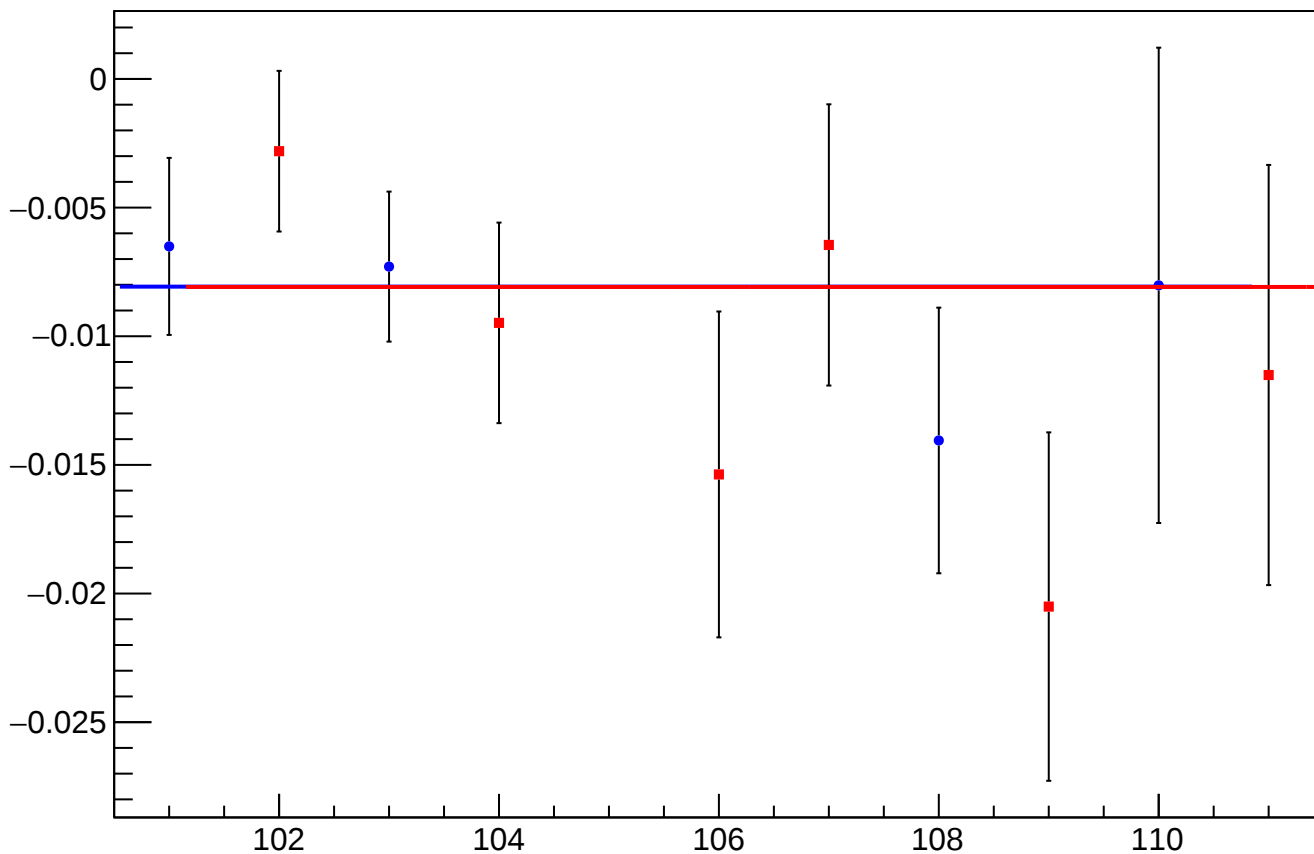
Right: -0.031 $\pm$ 0.035 χ^2 /NDF: 22.4/9

In: 0.014 $\pm$ 0.047 χ^2 /NDF:3.3/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.031 $\pm$ 0.035 χ^2 /NDF: 22.4/9

reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.008+/-0.002 χ^2/NDF : 1.6/3

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -0.008+/-0.002 χ^2/NDF : 7.9/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

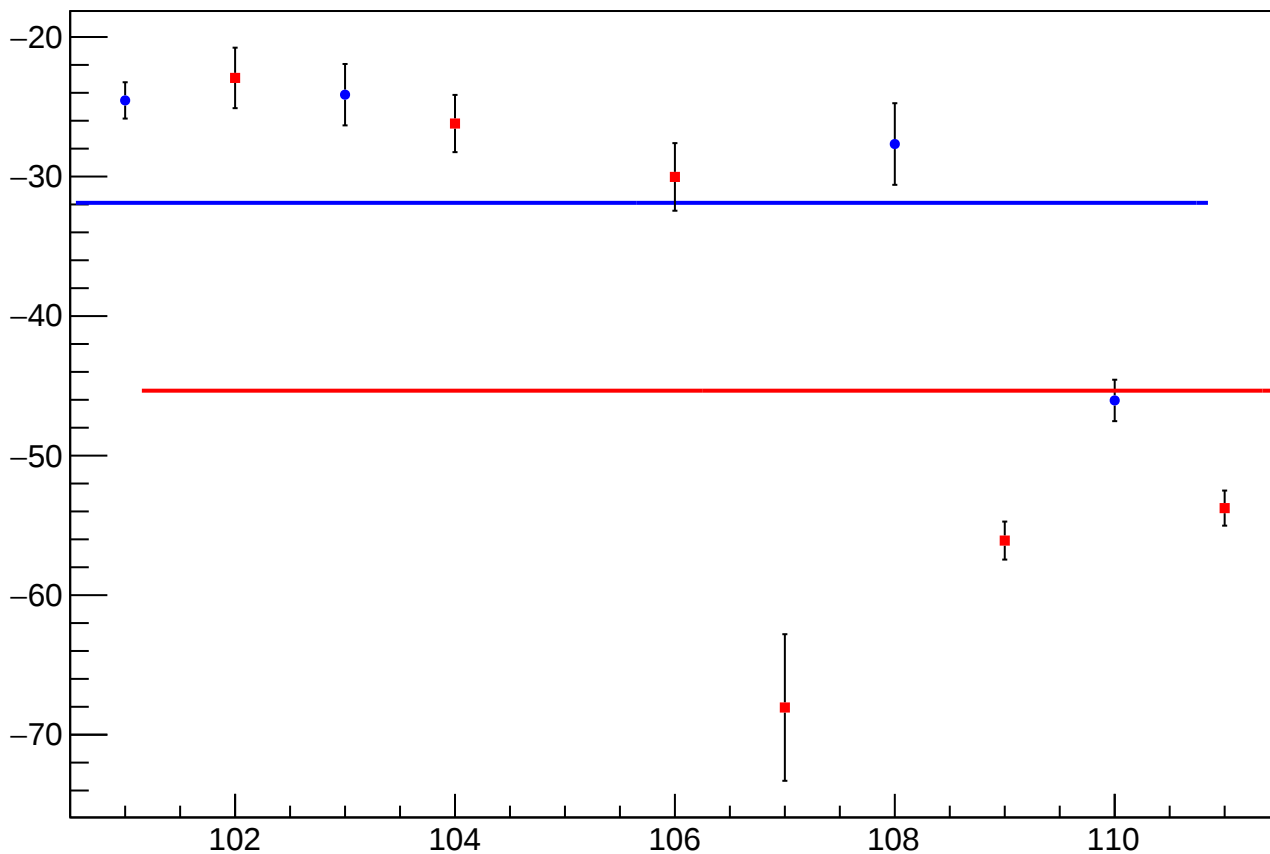
Right: -0.008+/-0.001 χ^2/NDF : 9.6/9

In: -0.008+/-0.002 χ^2/NDF :1.6/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.008+/-0.001 χ^2/NDF : 9.6/9

reg_asym_left_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -31.884 ± 0.855 χ^2/NDF : 137.3/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -45.346 ± 0.740 χ^2/NDF : 359.7/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

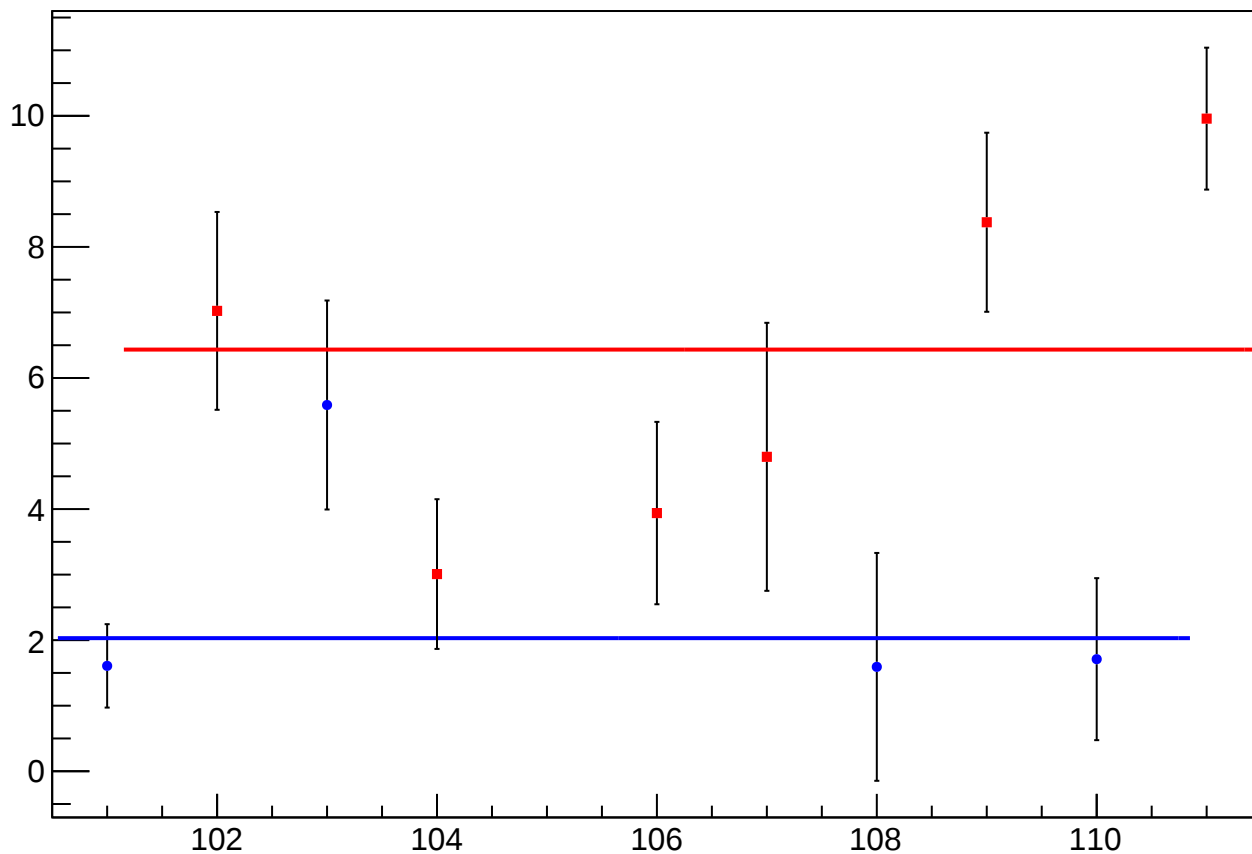
Right: -39.586 ± 0.559 χ^2/NDF : 638.8/9

In: -31.884 ± 0.855 χ^2/NDF : 137.3/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -39.586 ± 0.559 χ^2/NDF : 638.8/9

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.031+/-0.510 χ^2/NDF : 5.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.434+/-0.546 χ^2/NDF : 25.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

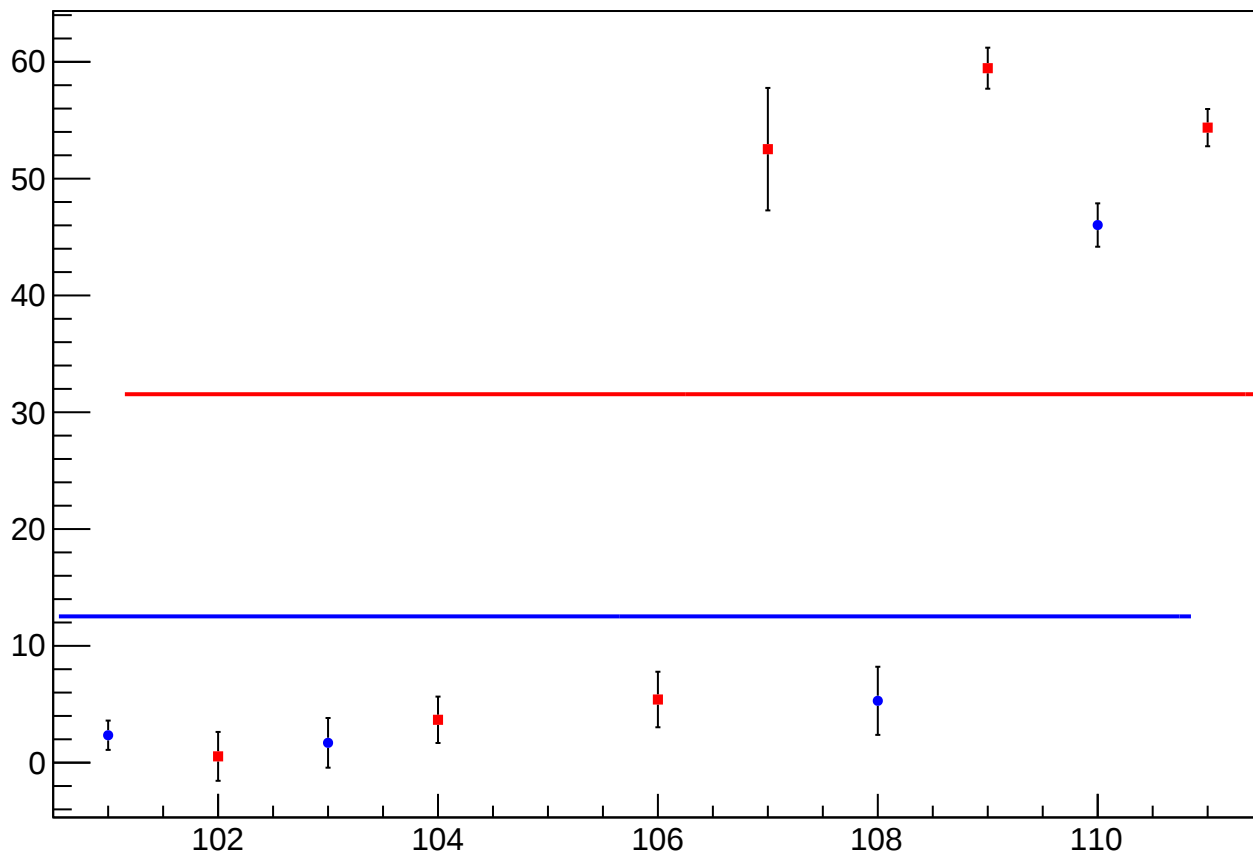
Right: 4.080+/-0.373 χ^2/NDF : 65.9/9

In: 2.031+/-0.510 χ^2/NDF : 5.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.080+/-0.373 χ^2/NDF : 65.9/9

reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 12.523+/-0.889 χ^2/NDF : 423.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 31.544+/-0.841 χ^2/NDF : 1010.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

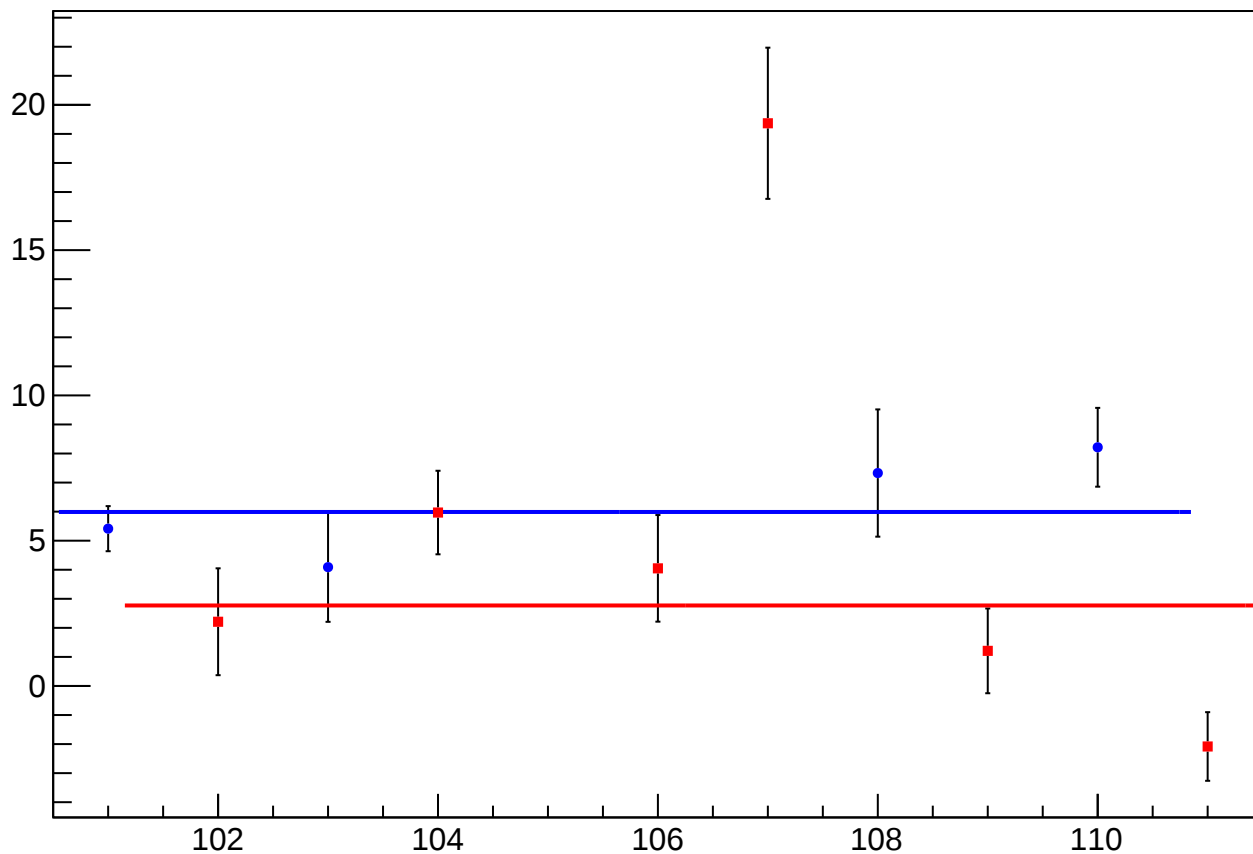
Right: 22.561+/-0.611 χ^2/NDF : 1675.5/9

In: 12.523+/-0.889 χ^2/NDF : 423.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.561+/-0.611 χ^2/NDF : 1675.5/9

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.988 $\pm$ 0.609 χ^2 /NDF: 4.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 2.770 $\pm$ 0.644 χ^2 /NDF: 64.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

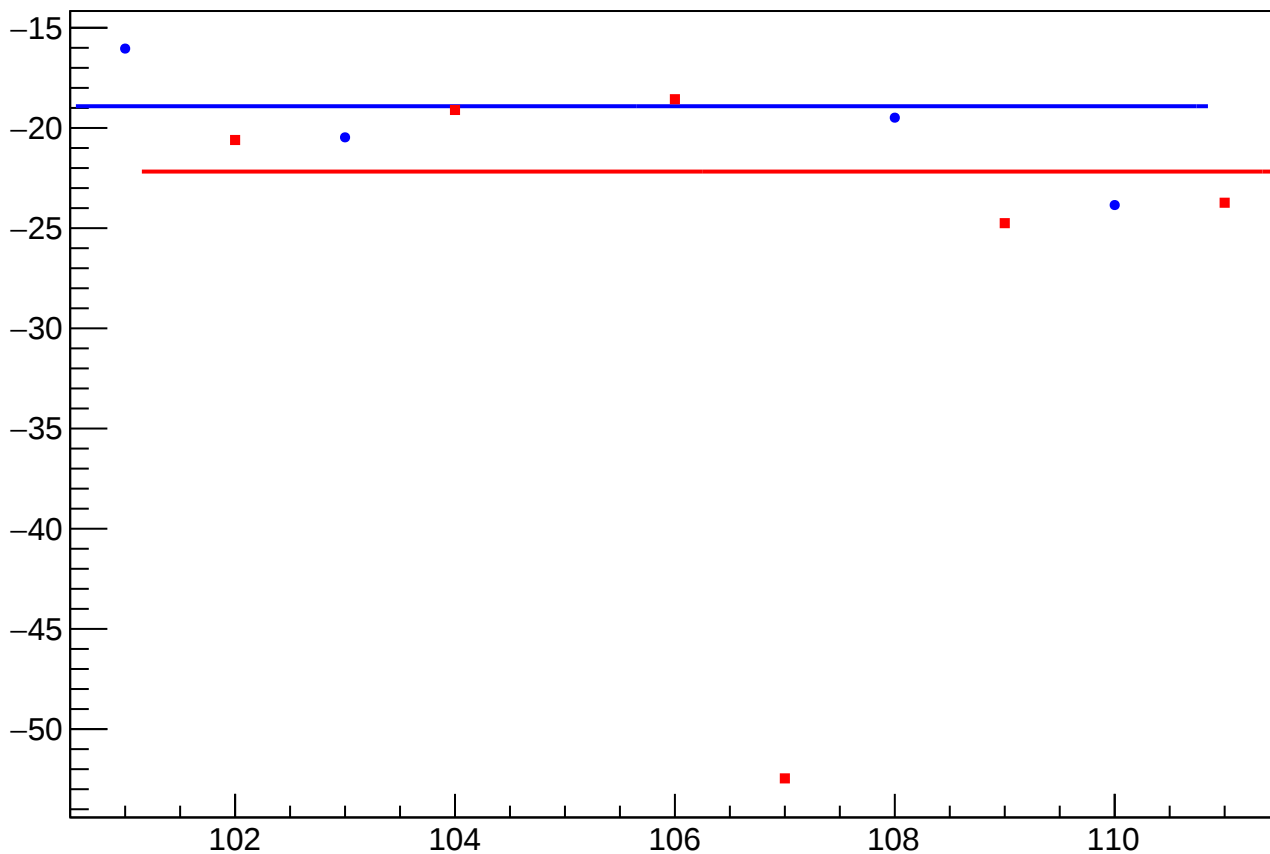
Right: 4.469 $\pm$ 0.443 χ^2 /NDF: 82.1/9

In: 5.988 $\pm$ 0.609 χ^2 /NDF:4.6/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4.469 $\pm$ 0.443 χ^2 /NDF: 82.1/9

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -18.915 $\pm$ 0.028 χ^2 /NDF: 8170.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -22.176 $\pm$ 0.026 χ^2 /NDF: 72850.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

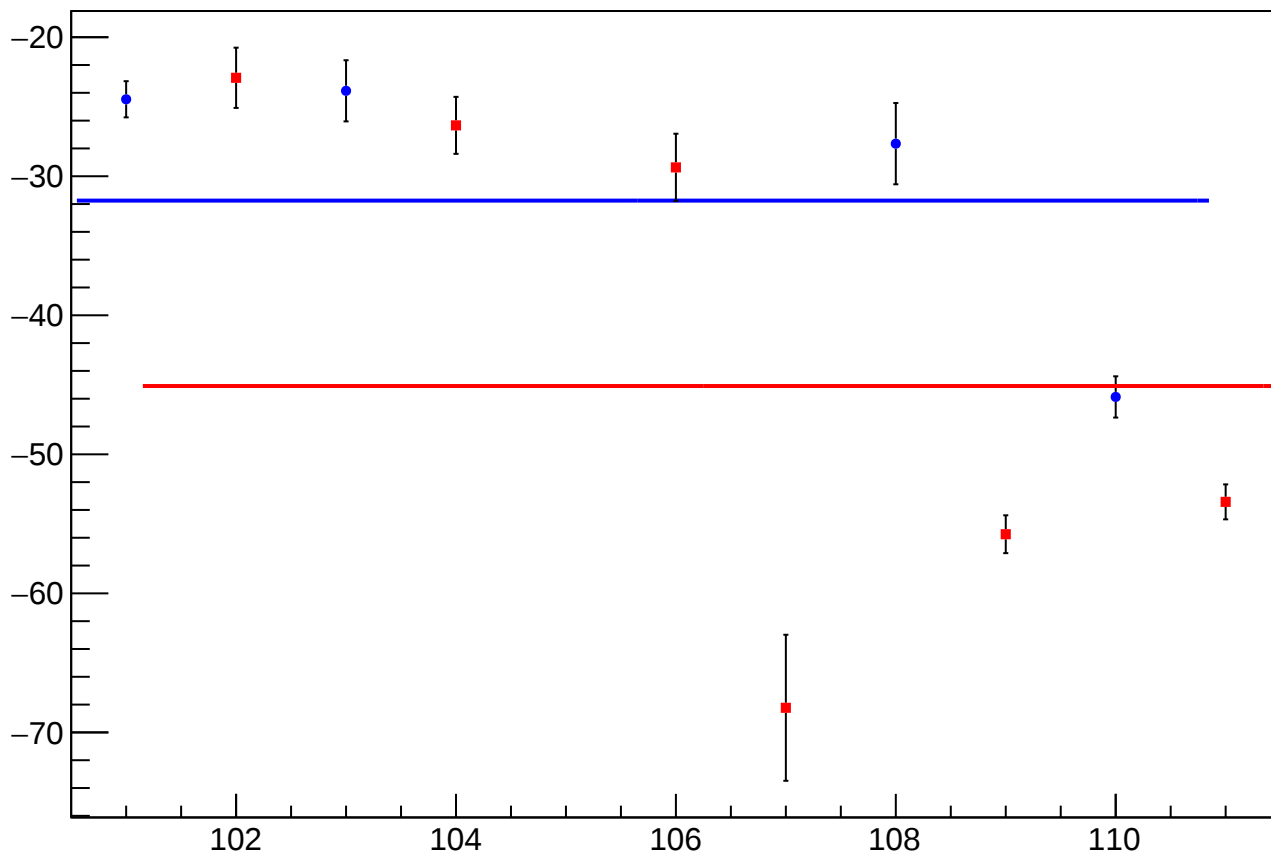
Right: -20.666 $\pm$ 0.019 χ^2 /NDF: 88326.6/9

In: -18.915 $\pm$ 0.028 χ^2 /NDF:8170.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -20.666 $\pm$ 0.019 χ^2 /NDF: 88326.6/9

reg_asym_left_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -31.751 $\pm$ 0.855 χ^2 /NDF: 136.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -45.088 $\pm$ 0.739 χ^2 /NDF: 355.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

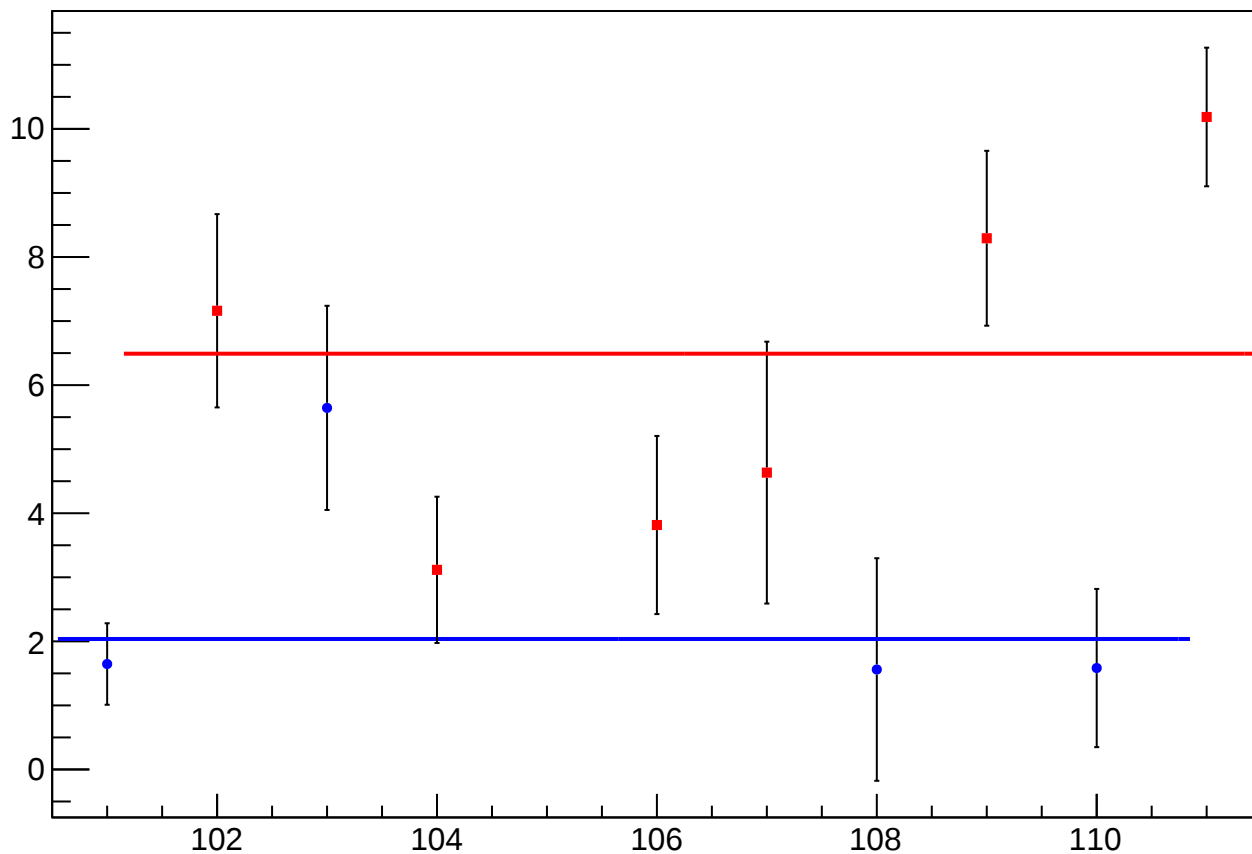
Right: -39.381 $\pm$ 0.559 χ^2 /NDF: 631.4/9

In: -31.751 $\pm$ 0.855 χ^2 /NDF: 136.8/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -39.381 $\pm$ 0.559 χ^2 /NDF: 631.4/9

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.037 $\pm$ 0.510 χ^2 /NDF: 5.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 6.491 $\pm$ 0.546 χ^2 /NDF: 26.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

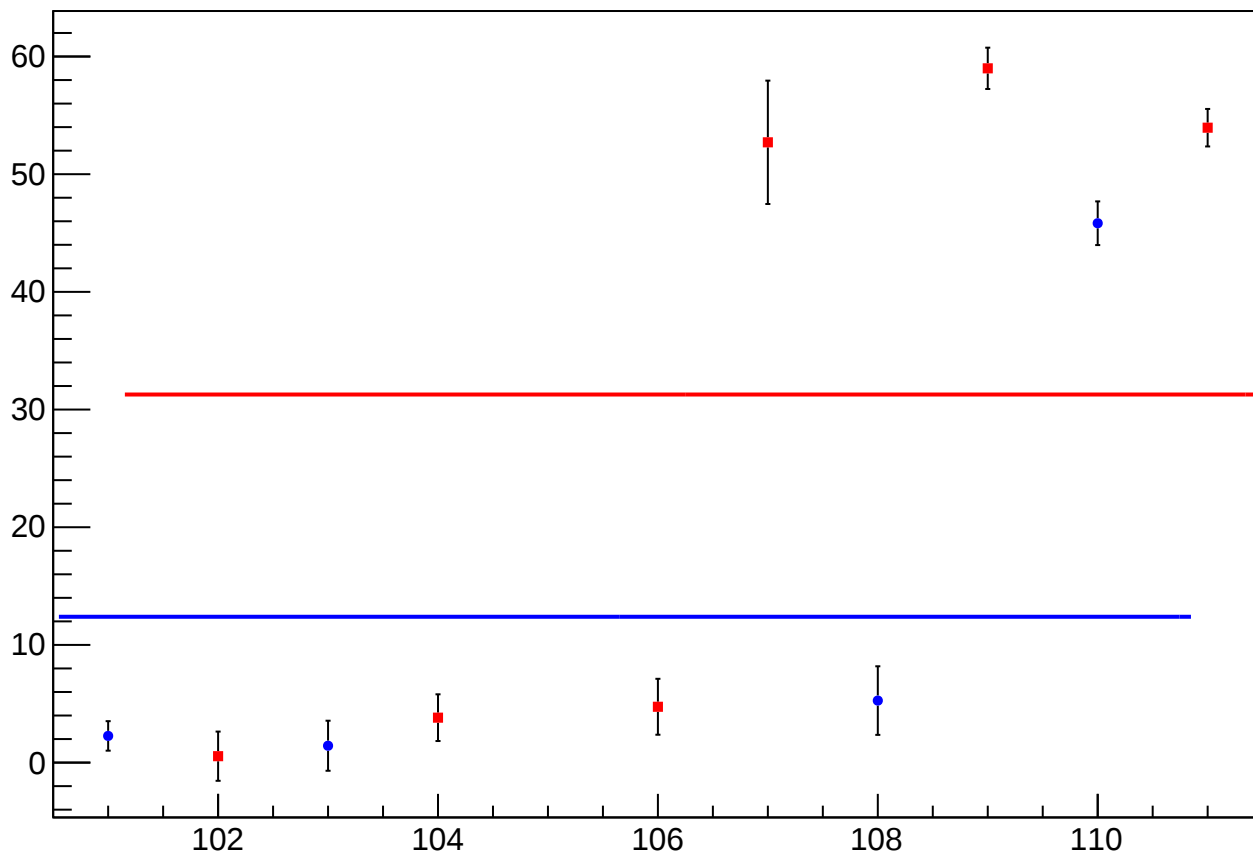
Right: 4.110 $\pm$ 0.373 χ^2 /NDF: 68.1/9

In: 2.037 $\pm$ 0.510 χ^2 /NDF: 5.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.110 $\pm$ 0.373 χ^2 /NDF: 68.1/9

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 12.392+/-0.889 χ^2/NDF : 422.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 31.278+/-0.841 χ^2/NDF : 1000.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

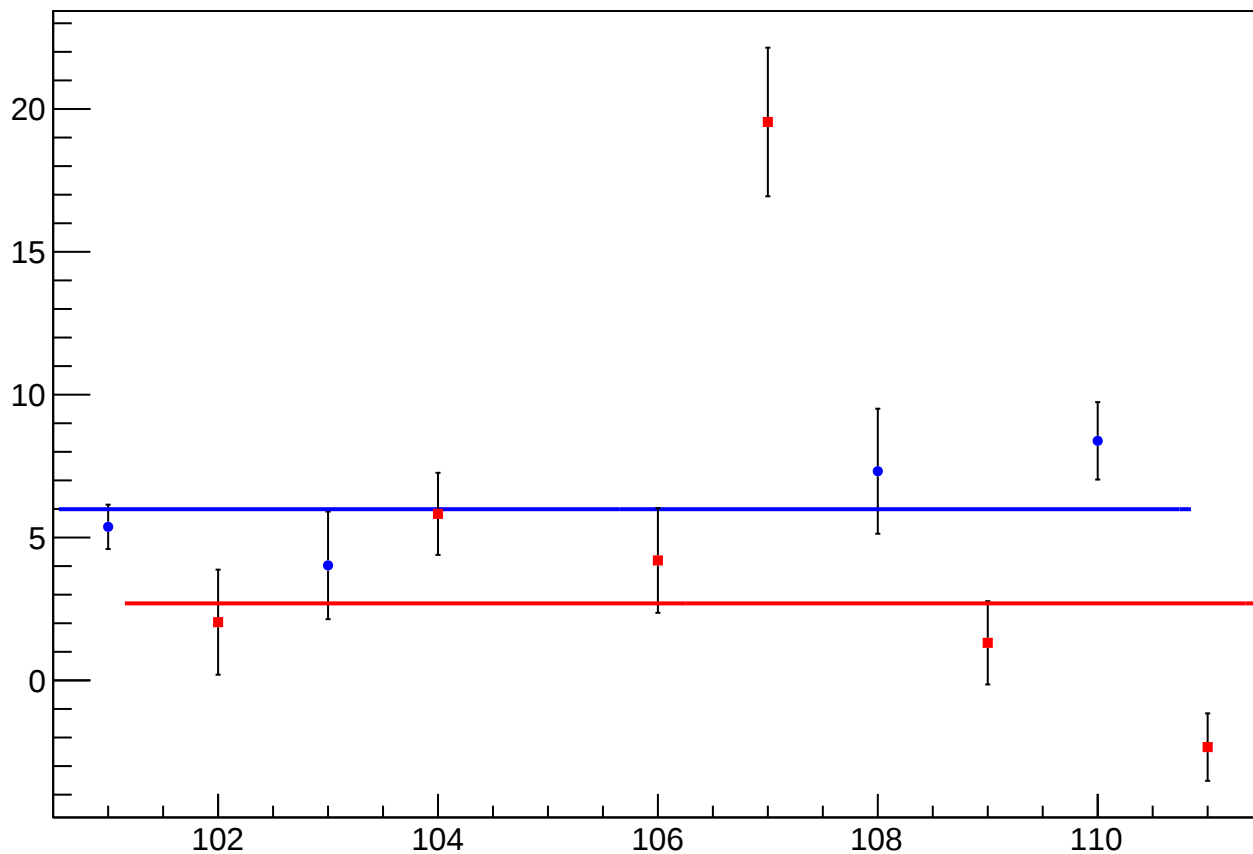
Right: 22.359+/-0.611 χ^2/NDF : 1661.1/9

In: 12.392+/-0.889 χ^2/NDF : 422.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.359+/-0.611 χ^2/NDF : 1661.1/9

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.992 $\pm$ 0.609 χ^2 /NDF: 5.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2.695 $\pm$ 0.644 χ^2 /NDF: 66.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

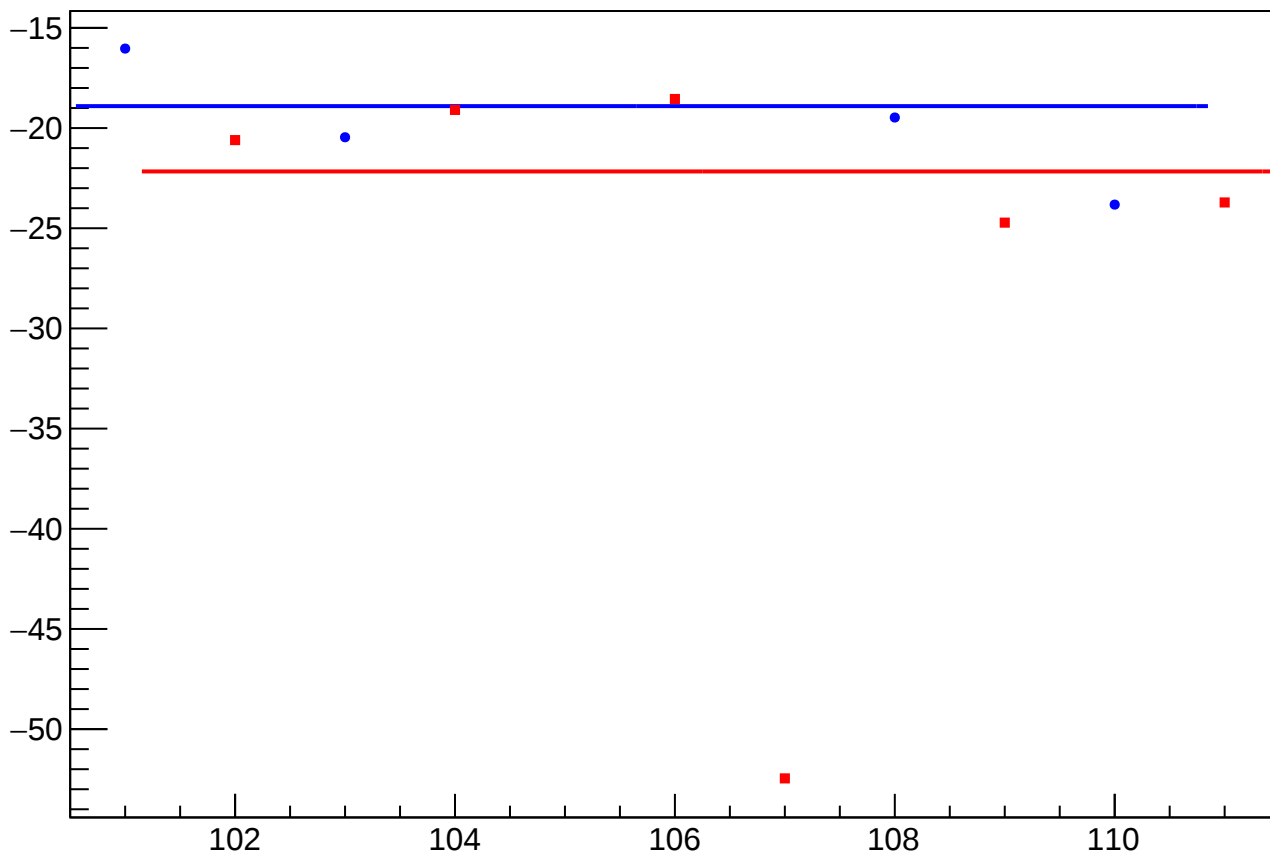
Right: 4.435 $\pm$ 0.442 χ^2 /NDF: 85.6/9

In: 5.992 $\pm$ 0.609 χ^2 /NDF: 5.2/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.435 $\pm$ 0.442 χ^2 /NDF: 85.6/9

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -18.905 $\pm$ 0.028 χ^2 /NDF: 8146.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -22.165 $\pm$ 0.026 χ^2 /NDF: 72899.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

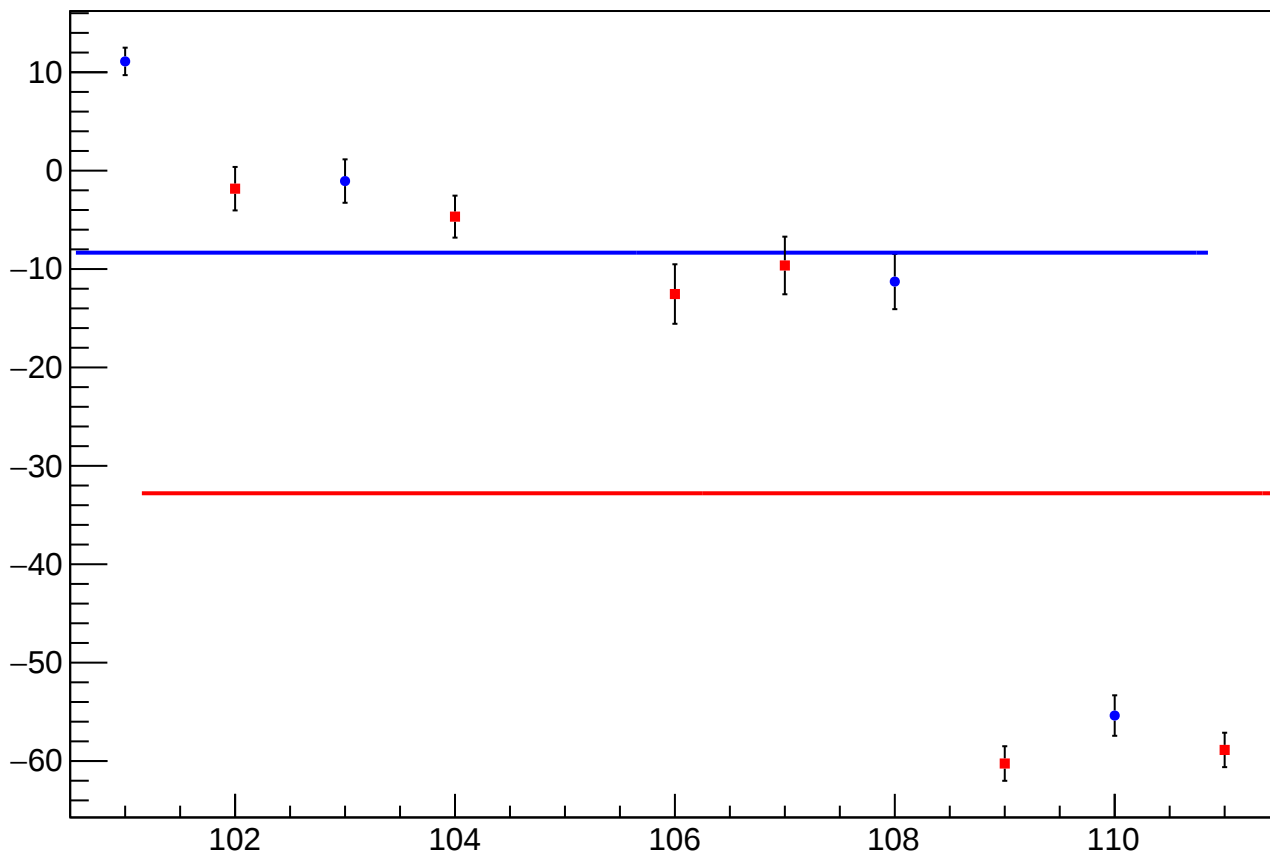
Right: -20.656 $\pm$ 0.019 χ^2 /NDF: 88353.9/9

In: -18.905 $\pm$ 0.028 χ^2 /NDF: 8146.8/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -20.656 $\pm$ 0.019 χ^2 /NDF: 88353.9/9

reg_asym_right_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -8.336+/-0.961 χ^2/NDF : 728.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -32.787+/-0.876 χ^2/NDF : 944.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

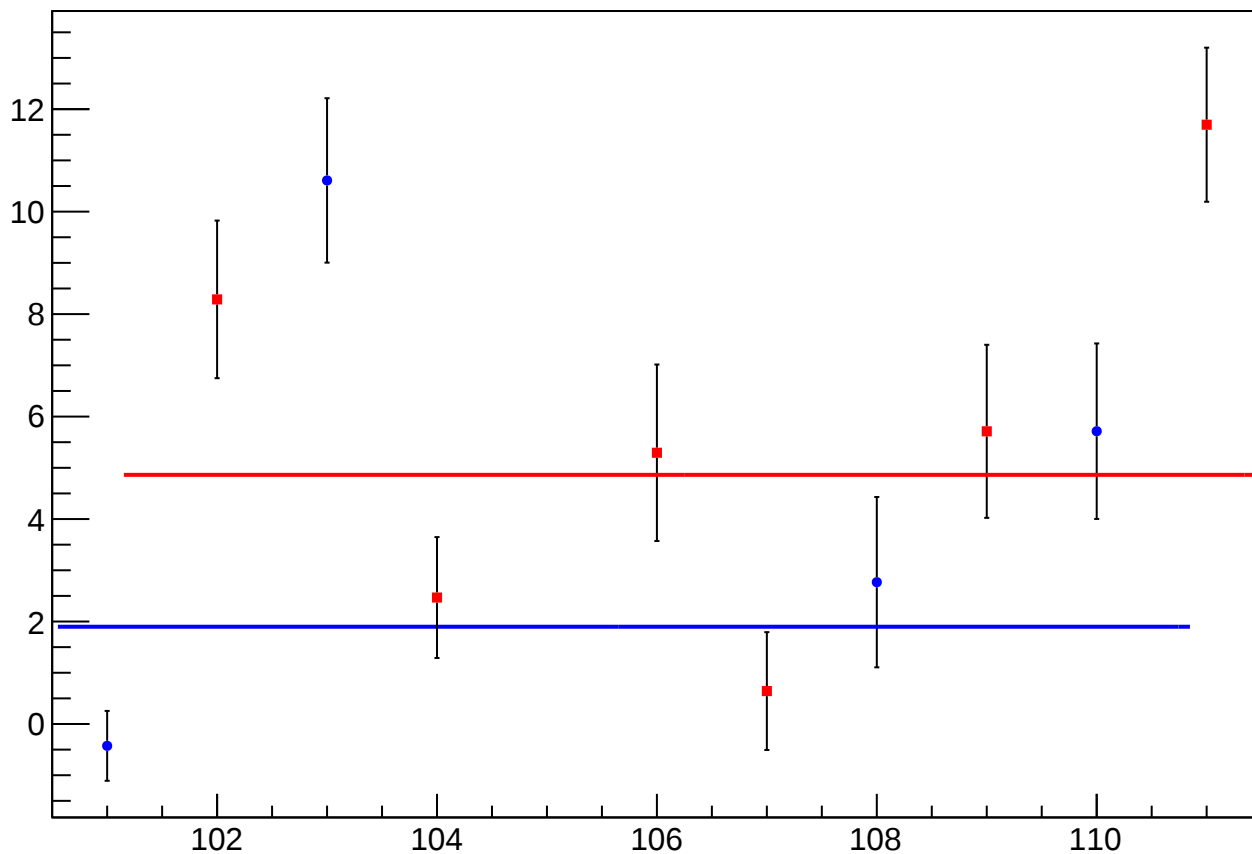
Right: -21.686+/-0.648 χ^2/NDF : 2026.2/9

In: -8.336+/-0.961 χ^2/NDF : 728.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.686+/-0.648 χ^2/NDF : 2026.2/9

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.898+/-0.555 χ^2/NDF : 46.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.863+/-0.575 χ^2/NDF : 43.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

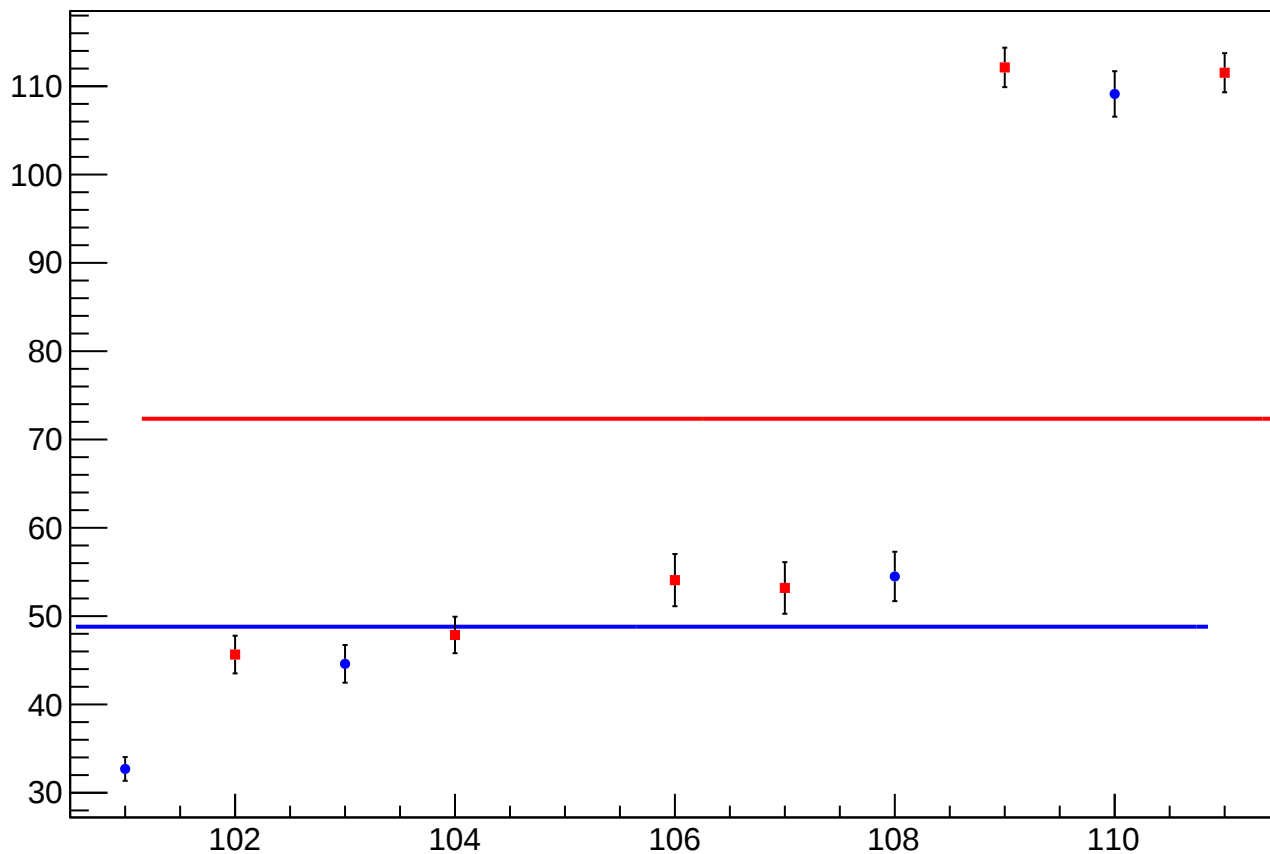
Right: 3.330+/-0.399 χ^2/NDF : 103.6/9

In: 1.898+/-0.555 χ^2/NDF : 46.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.330+/-0.399 χ^2/NDF : 103.6/9

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 48.803+/-0.975 χ^2 /NDF: 700.9/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 72.351+/-0.958 χ^2 /NDF: 1008.0/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

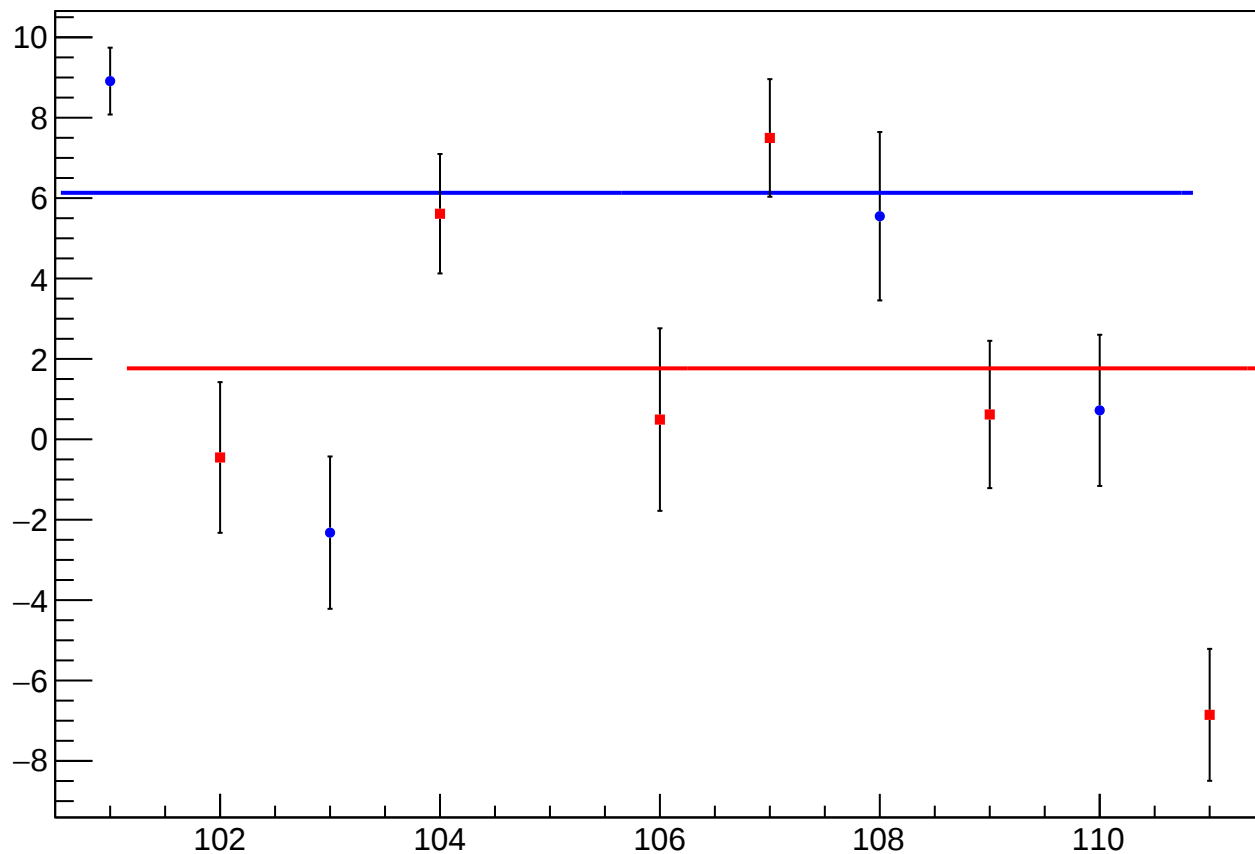
Right: 60.785+/-0.683 χ^2 /NDF: 2005.7/9

In: 48.803+/-0.975 χ^2 /NDF:700.9/3

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 60.785+/-0.683 χ^2 /NDF: 2005.7/9

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 6.132 $\pm$ 0.669 χ^2 /NDF: 39.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.765 $\pm$ 0.695 χ^2 /NDF: 51.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

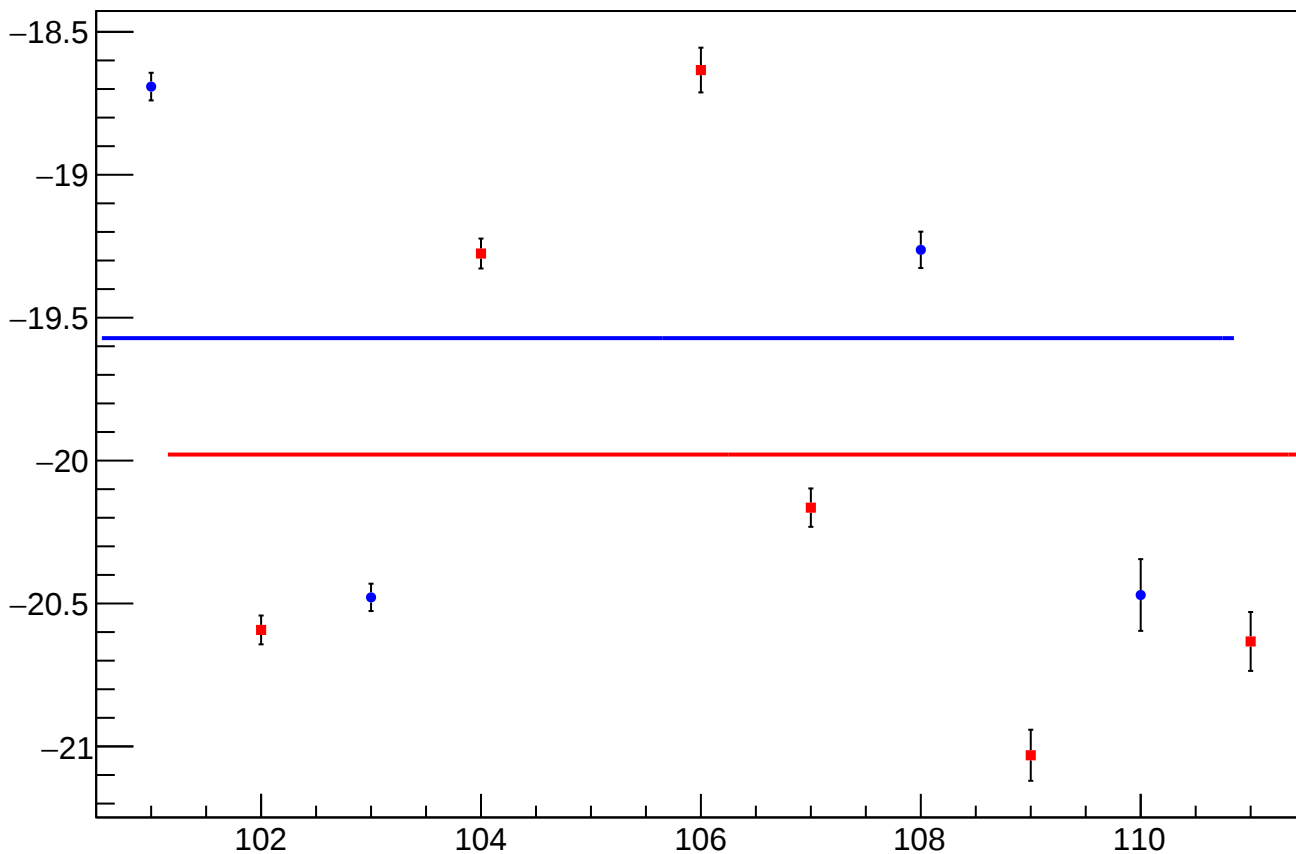
Right: 4.033 $\pm$ 0.482 χ^2 /NDF: 111.7/9

In: 6.132 $\pm$ 0.669 χ^2 /NDF:39.4/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4.033 $\pm$ 0.482 χ^2 /NDF: 111.7/9

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.572 $\pm$ 0.029 χ^2 /NDF: 765.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -19.979 $\pm$ 0.027 χ^2 /NDF: 810.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

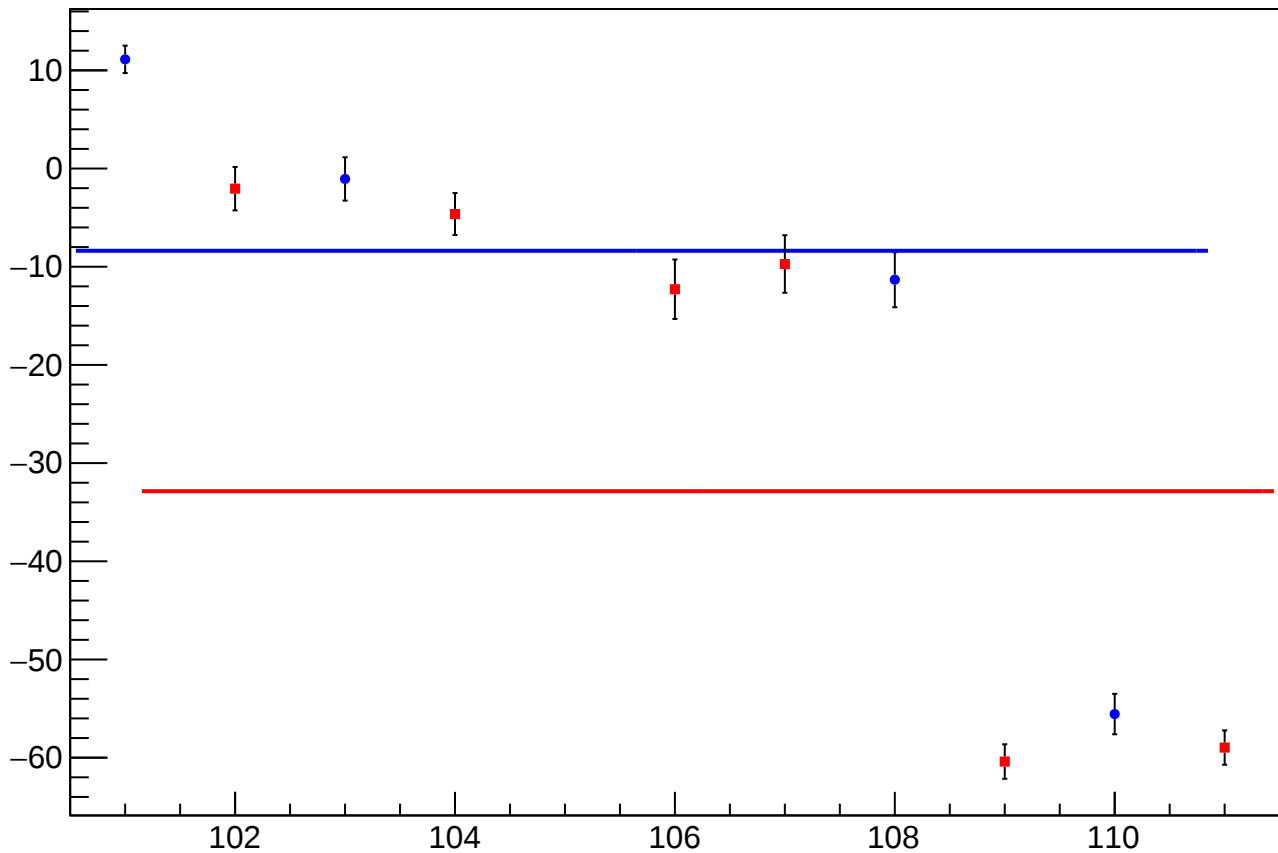
Right: -19.790 $\pm$ 0.020 χ^2 /NDF: 1680.2/9

In: -19.572 $\pm$ 0.029 χ^2 /NDF:765.4/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -19.790 $\pm$ 0.020 χ^2 /NDF: 1680.2/9

reg_asym_right_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -8.374+/-0.962 χ^2/NDF : 732.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -32.857+/-0.877 χ^2/NDF : 945.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

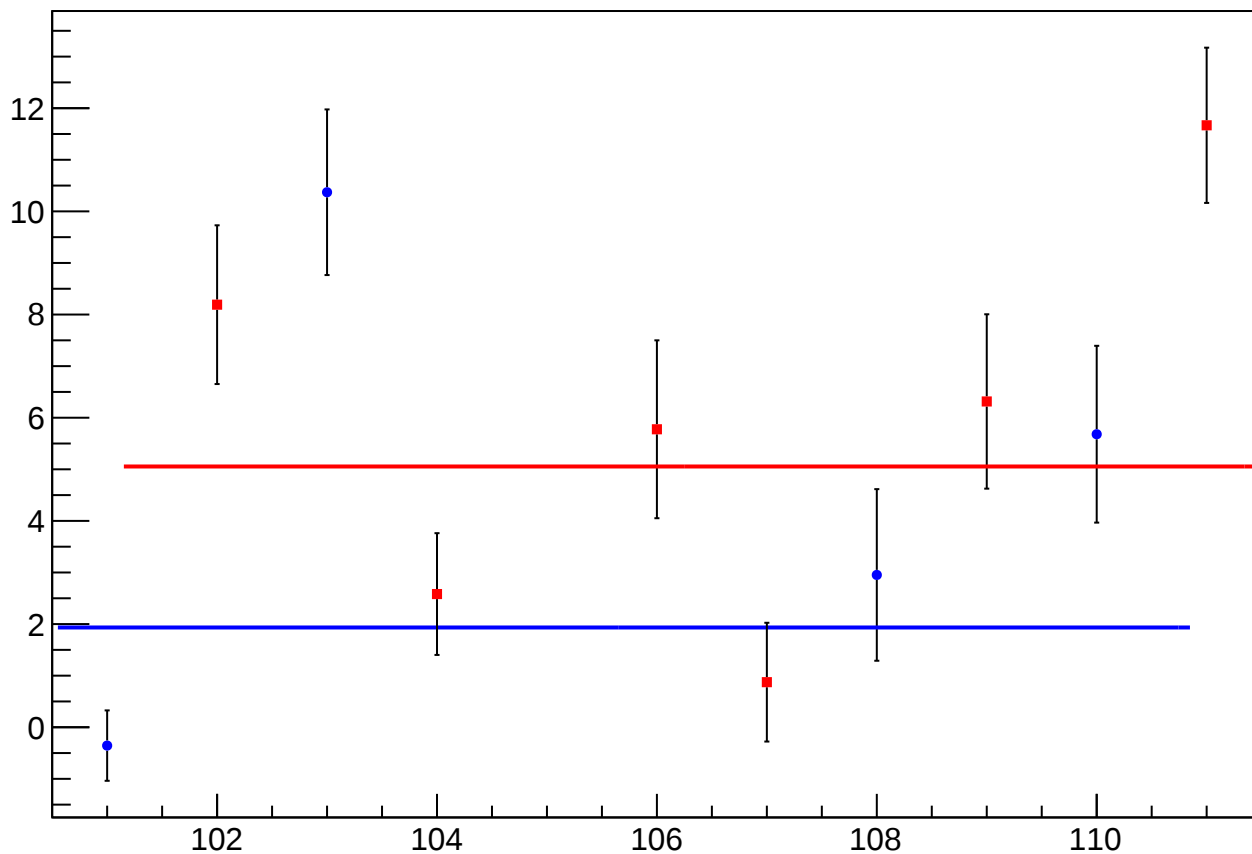
Right: -21.740+/-0.648 χ^2/NDF : 2031.9/9

In: -8.374+/-0.962 χ^2/NDF : 732.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.740+/-0.648 χ^2/NDF : 2031.9/9

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.934+/-0.556 χ^2/NDF : 44.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.055+/-0.575 χ^2/NDF : 41.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

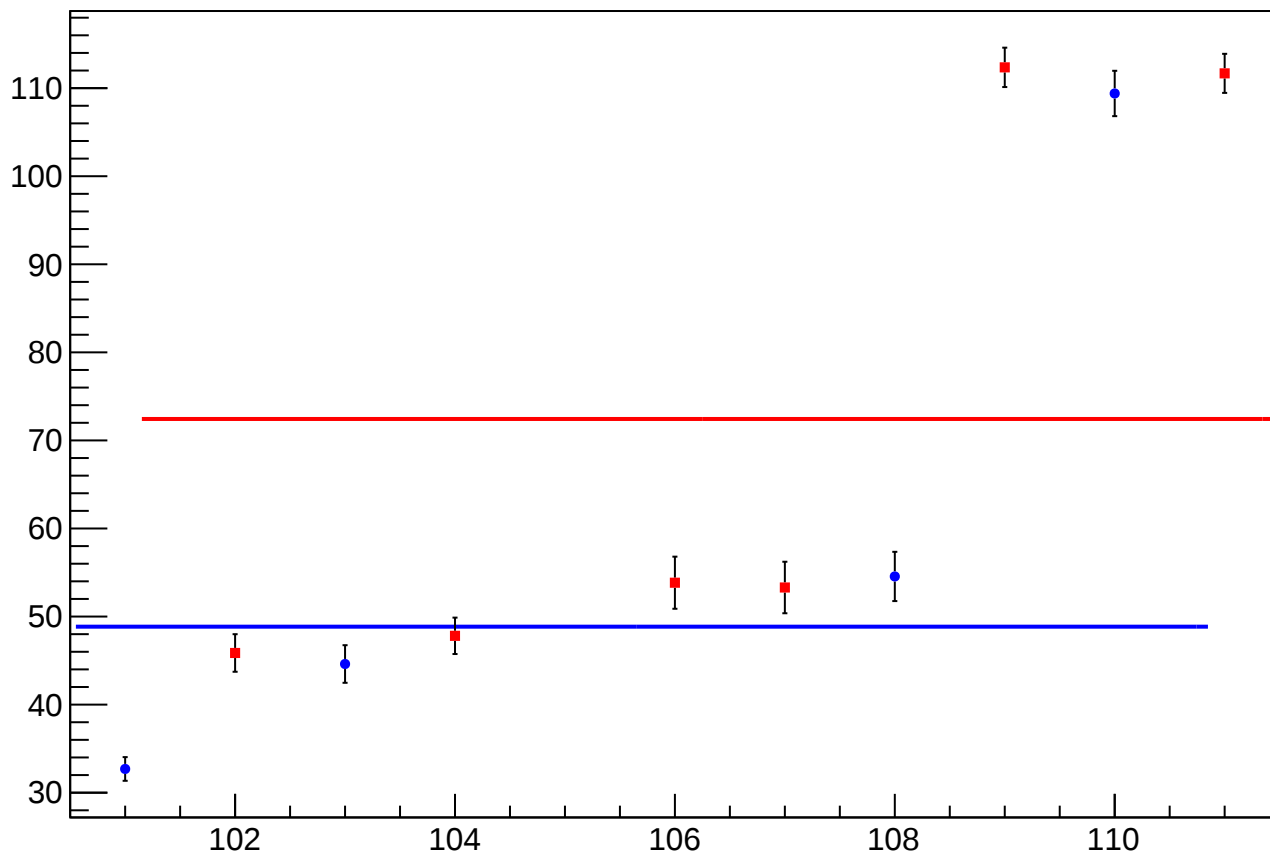
Right: 3.441+/-0.400 χ^2/NDF : 101.0/9

In: 1.934+/-0.556 χ^2/NDF : 44.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.441+/-0.400 χ^2/NDF : 101.0/9

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 48.851+/-0.976 χ^2/NDF : 705.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 72.435+/-0.958 χ^2/NDF : 1011.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

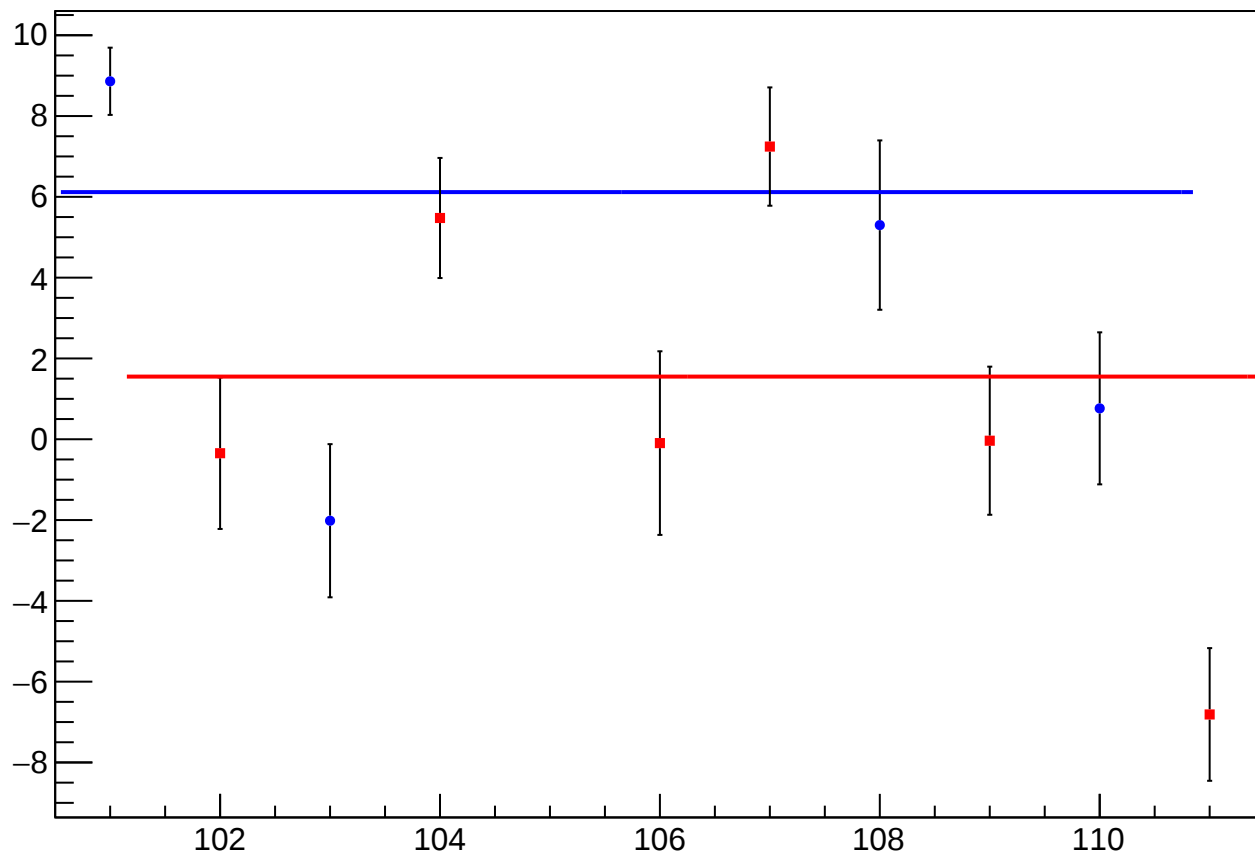
Right: 60.851+/-0.684 χ^2/NDF : 2014.1/9

In: 48.851+/-0.976 χ^2/NDF : 705.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 60.851+/-0.684 χ^2/NDF : 2014.1/9

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 6.117 $\pm$ 0.669 χ^2 /NDF: 37.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.551 $\pm$ 0.696 χ^2 /NDF: 50.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

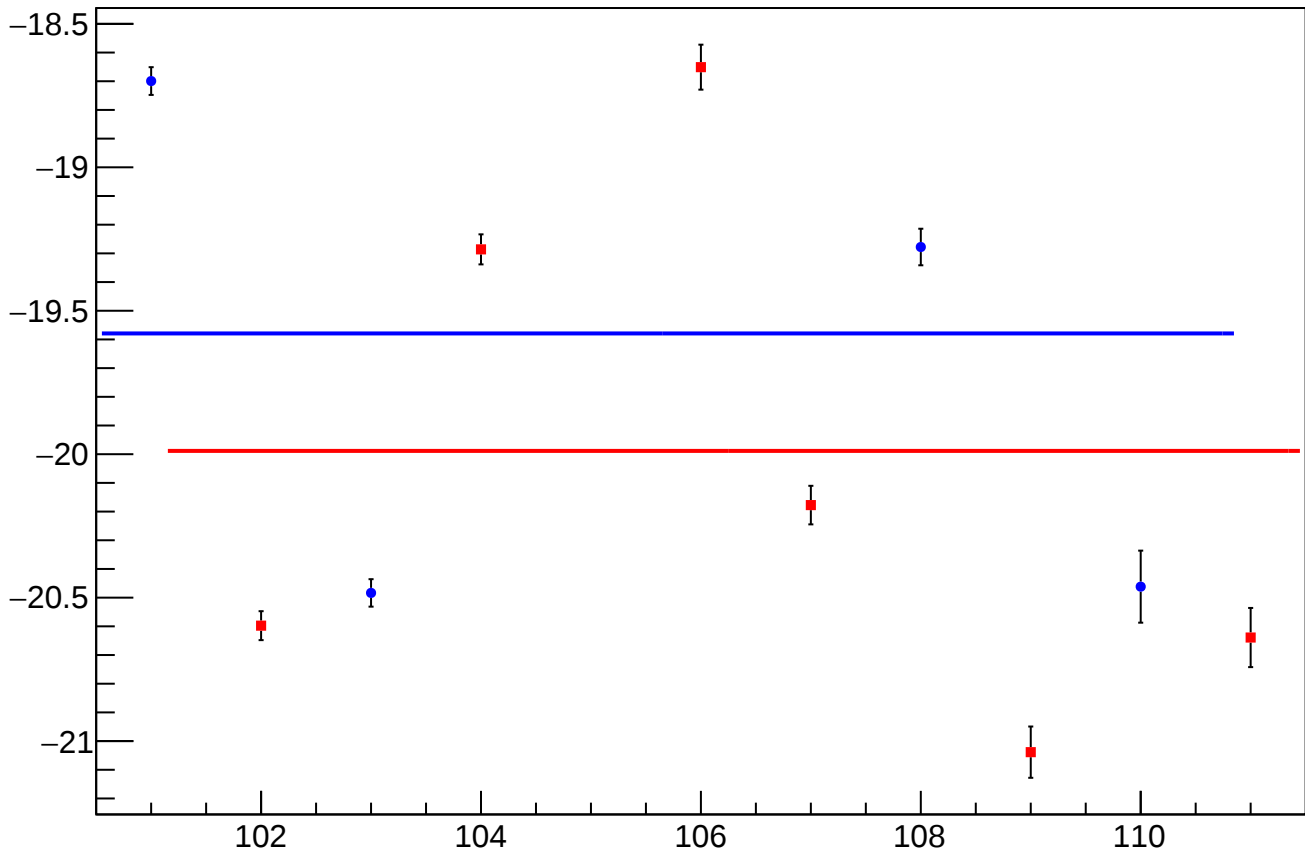
Right: 3.923 $\pm$ 0.482 χ^2 /NDF: 110.2/9

In: 6.117 $\pm$ 0.669 χ^2 /NDF:37.5/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3.923 $\pm$ 0.482 χ^2 /NDF: 110.2/9

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.579 $\pm$ 0.029 χ^2 /NDF: 759.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -19.989 $\pm$ 0.027 χ^2 /NDF: 802.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

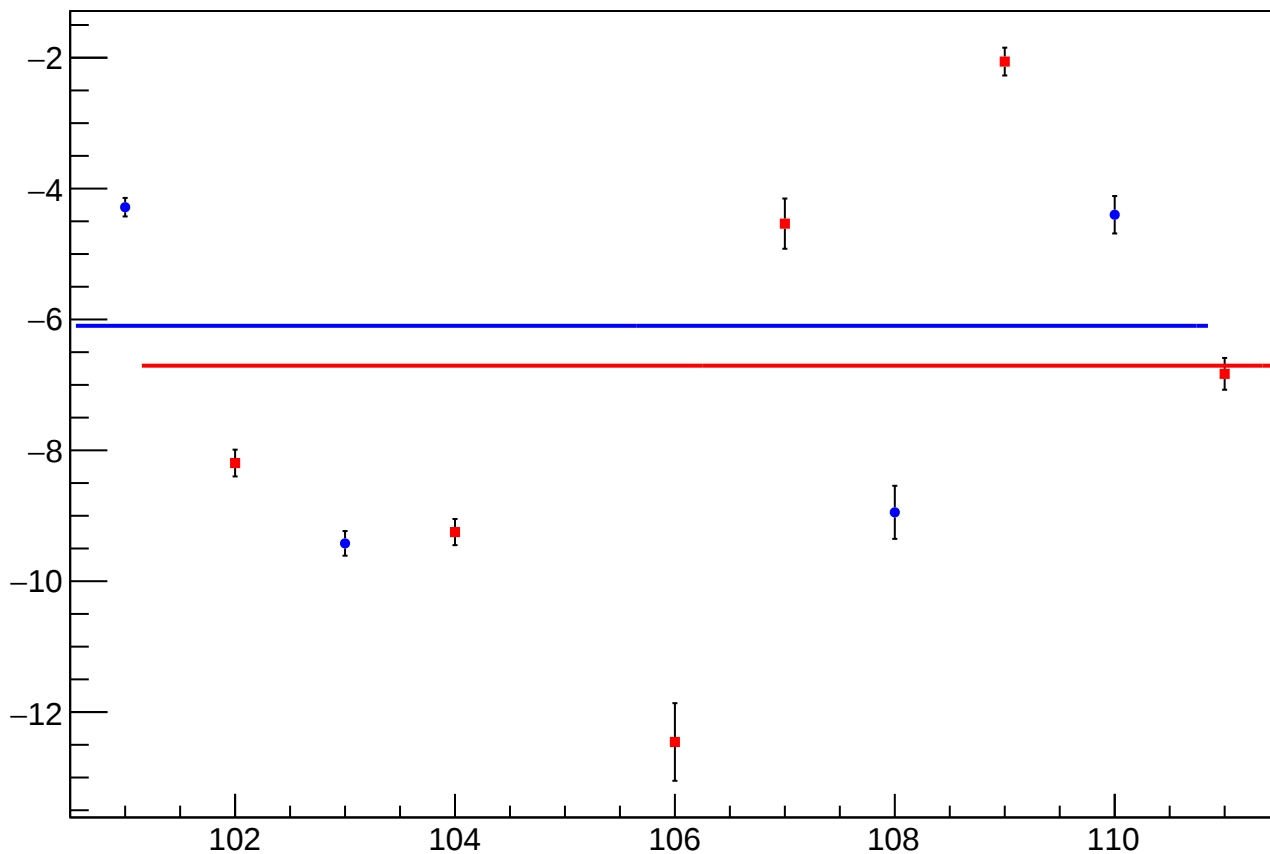
Right: -19.799 $\pm$ 0.020 χ^2 /NDF: 1667.8/9

In: -19.579 $\pm$ 0.029 χ^2 /NDF:759.5/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -19.799 $\pm$ 0.020 χ^2 /NDF: 1667.8/9

reg_asym_sam_15_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -6.097+/-0.102 χ^2/NDF : 560.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.706+/-0.101 χ^2/NDF : 818.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

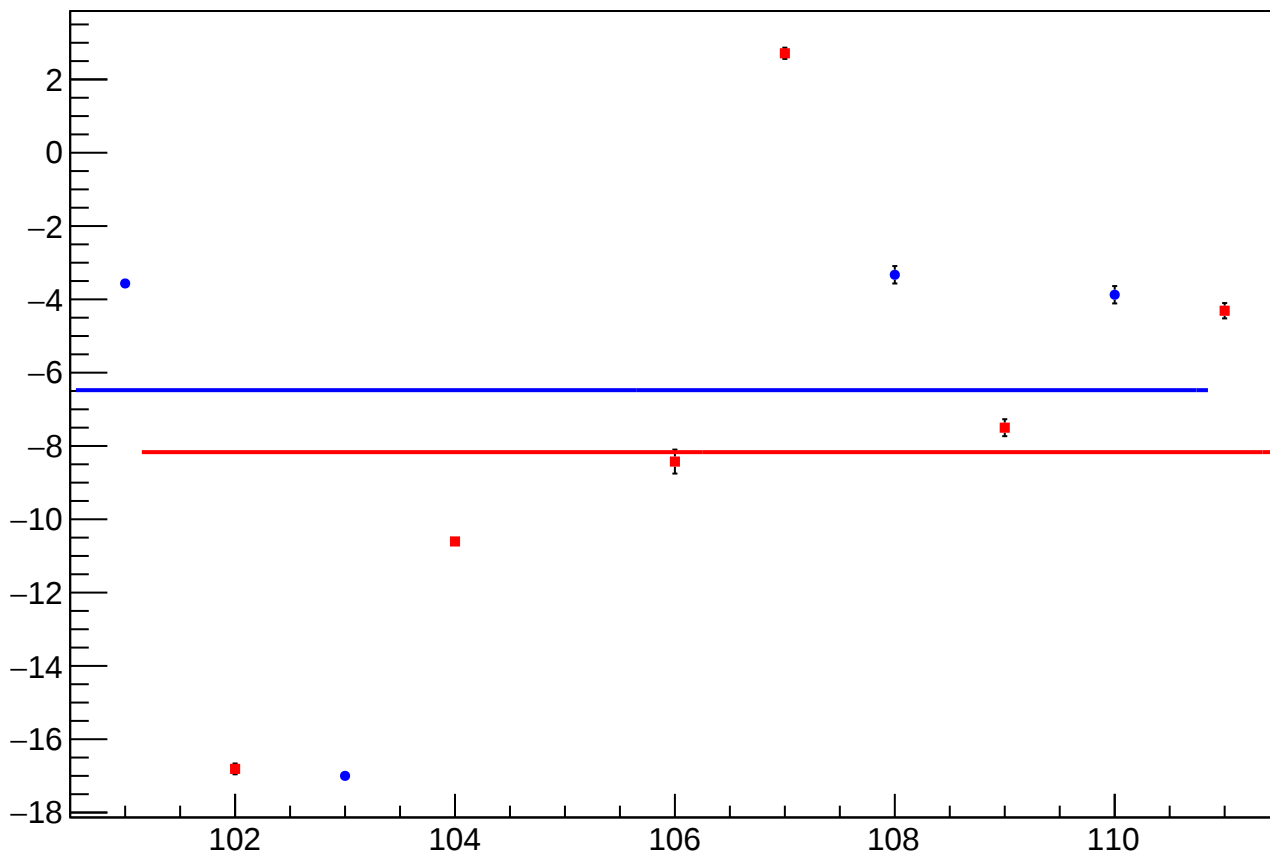
Right: -6.403+/-0.072 χ^2/NDF : 1396.8/9

In: -6.097+/-0.102 χ^2/NDF : 560.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.403+/-0.072 χ^2/NDF : 1396.8/9

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.477+/-0.063 χ^2/NDF : 7757.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.168+/-0.070 χ^2/NDF : 9224.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

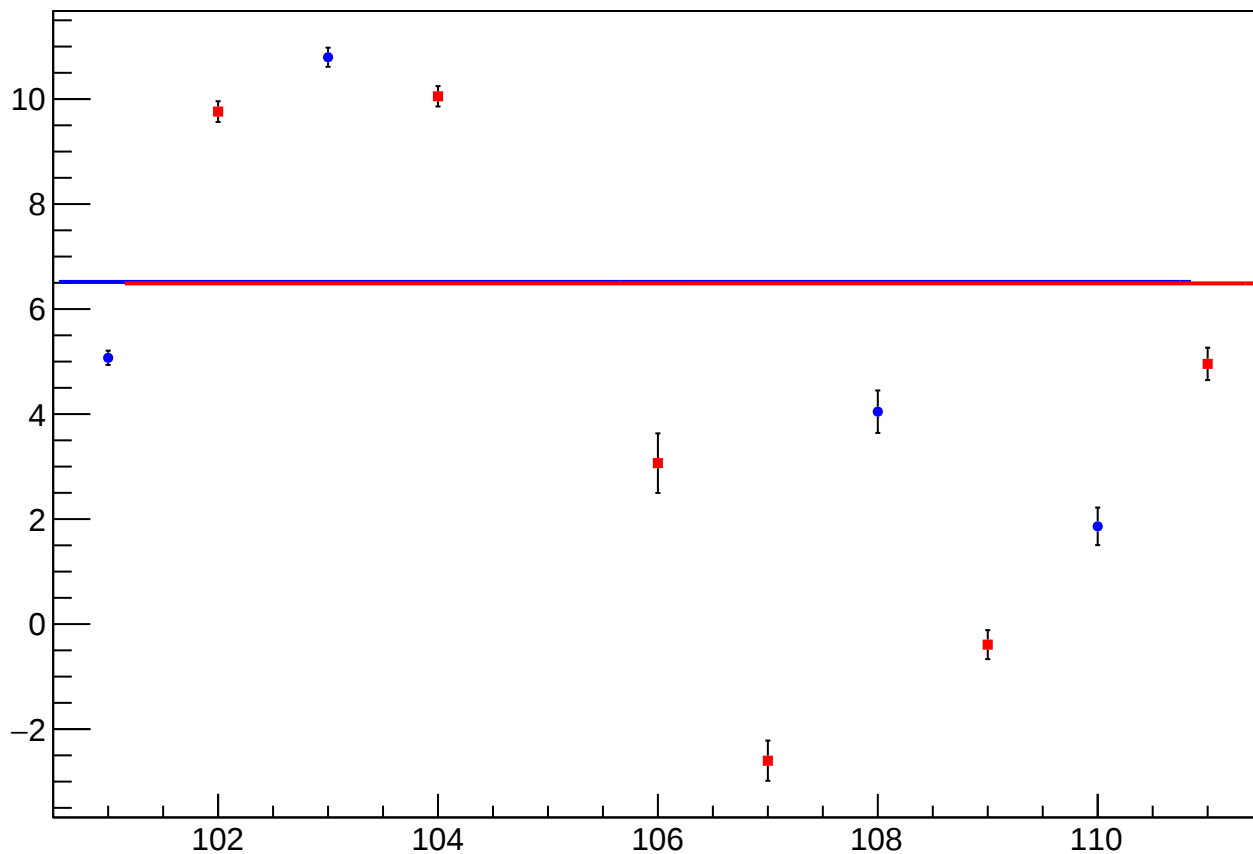
Right: -7.236+/-0.047 χ^2/NDF : 17307.5/9

In: -6.477+/-0.063 χ^2/NDF : 7757.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.236+/-0.047 χ^2/NDF : 17307.5/9

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 6.517+/-0.101 χ^2/NDF : 871.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.490+/-0.108 χ^2/NDF : 1856.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

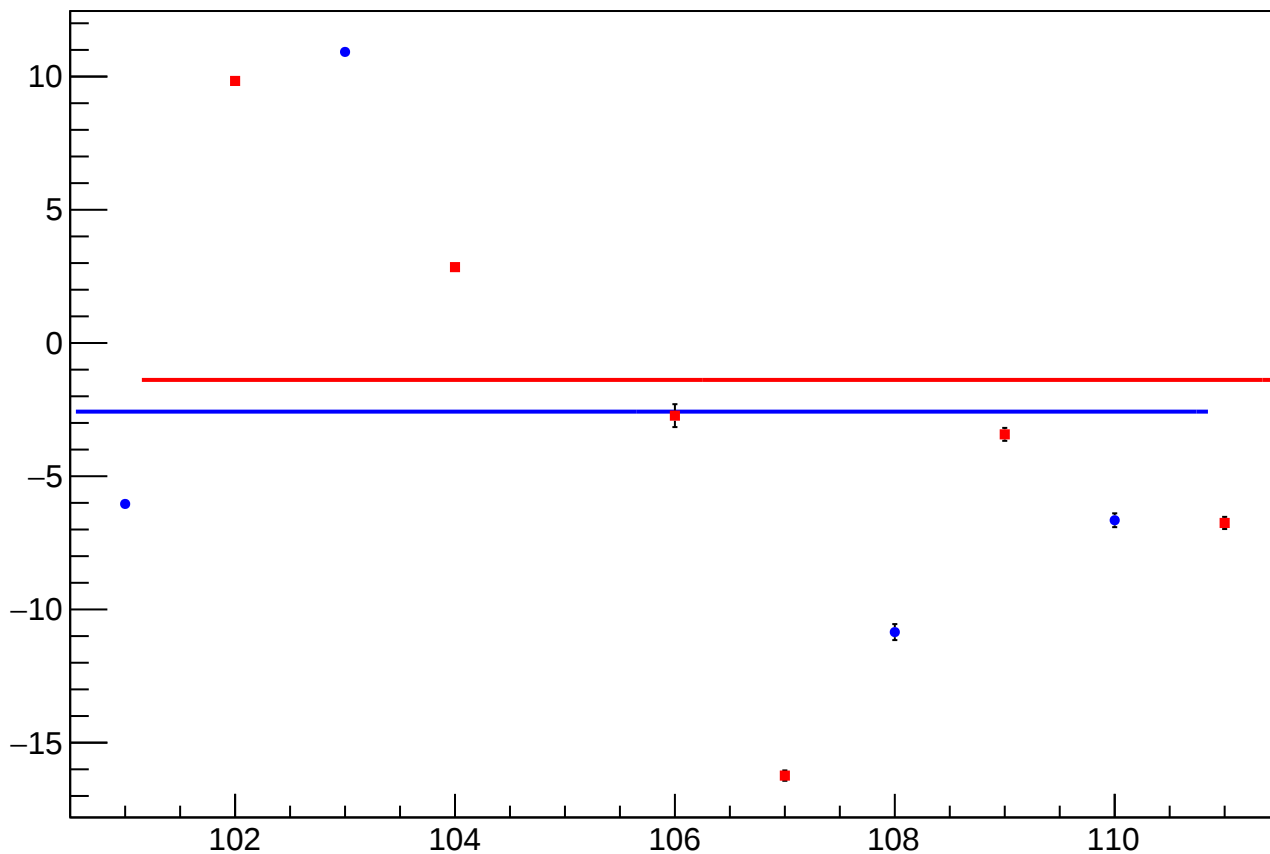
Right: 6.504+/-0.074 χ^2/NDF : 2727.9/9

In: 6.517+/-0.101 χ^2/NDF : 871.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.504+/-0.074 χ^2/NDF : 2727.9/9

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.575 ± 0.076 χ^2/NDF : 9515.6/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.385 ± 0.084 χ^2/NDF : 11178.2/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

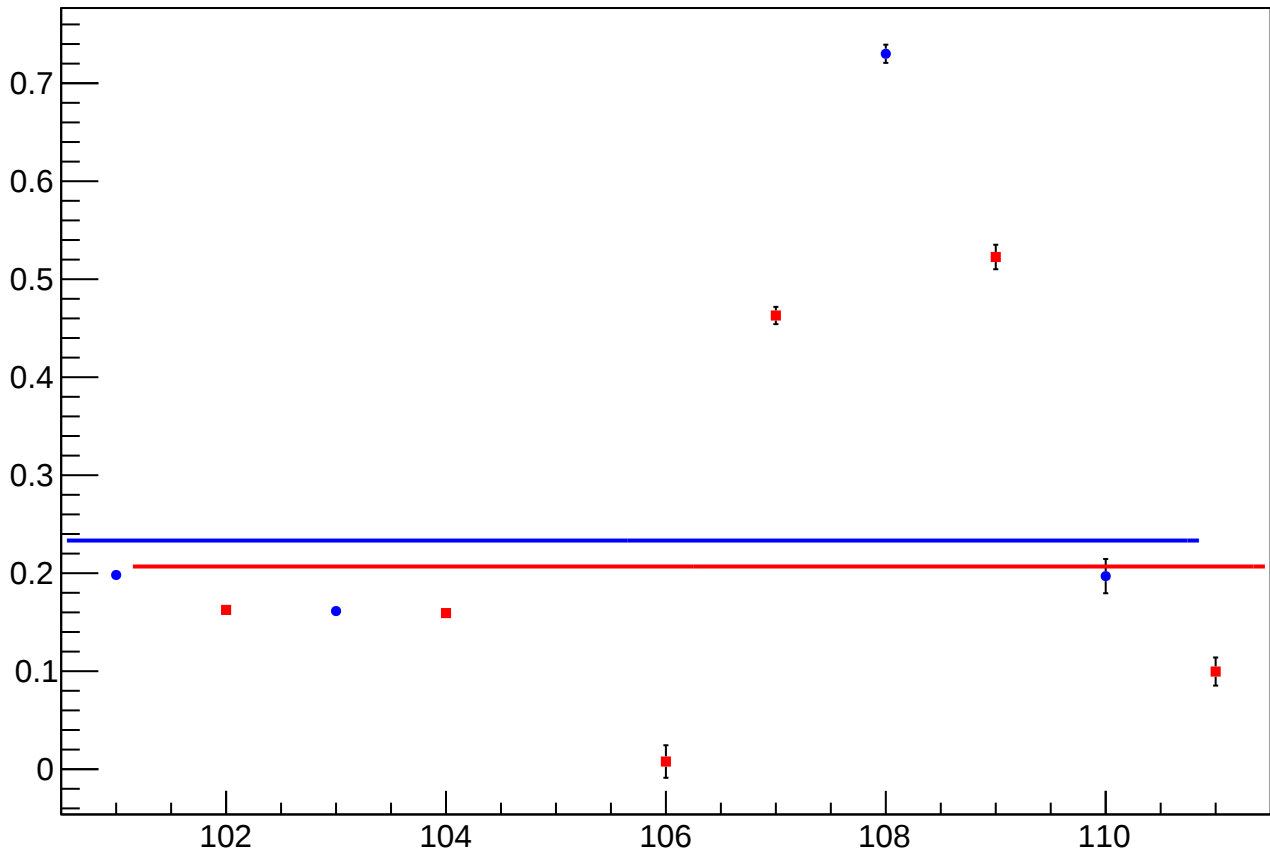
Right: -2.042 ± 0.056 χ^2/NDF : 20805.0/9

In: -2.575 ± 0.076 χ^2/NDF : 9515.6/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.042 ± 0.056 χ^2/NDF : 20805.0/9

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.233+/-0.003 χ^2/NDF : 3223.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.207+/-0.003 χ^2/NDF : 1871.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

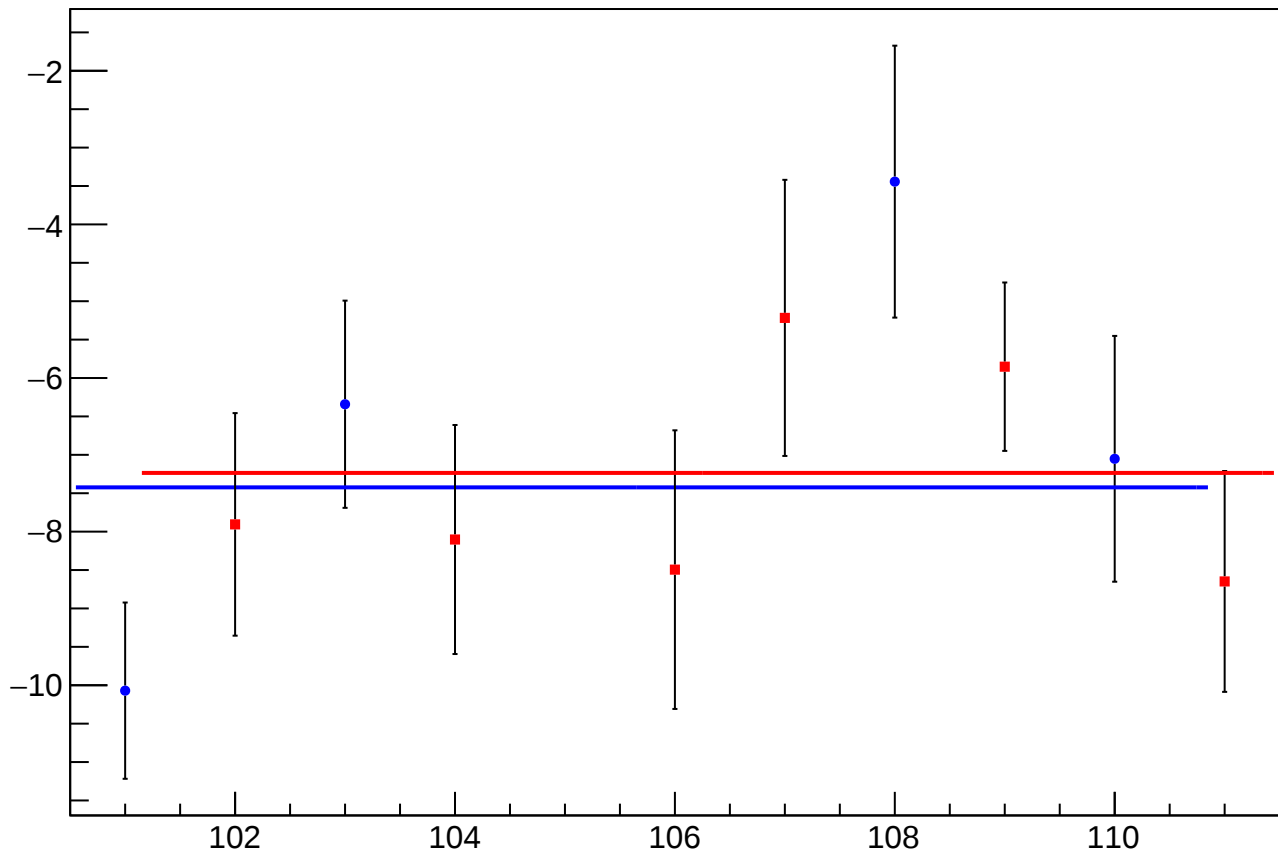
Right: 0.220+/-0.002 χ^2/NDF : 5134.6/9

In: 0.233+/-0.003 χ^2/NDF : 3223.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.220+/-0.002 χ^2/NDF : 5134.6/9

reg_asym_sam_15_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -7.424 $\pm$ 0.704 χ^2 /NDF: 11.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -7.236 $\pm$ 0.592 χ^2 /NDF: 4.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

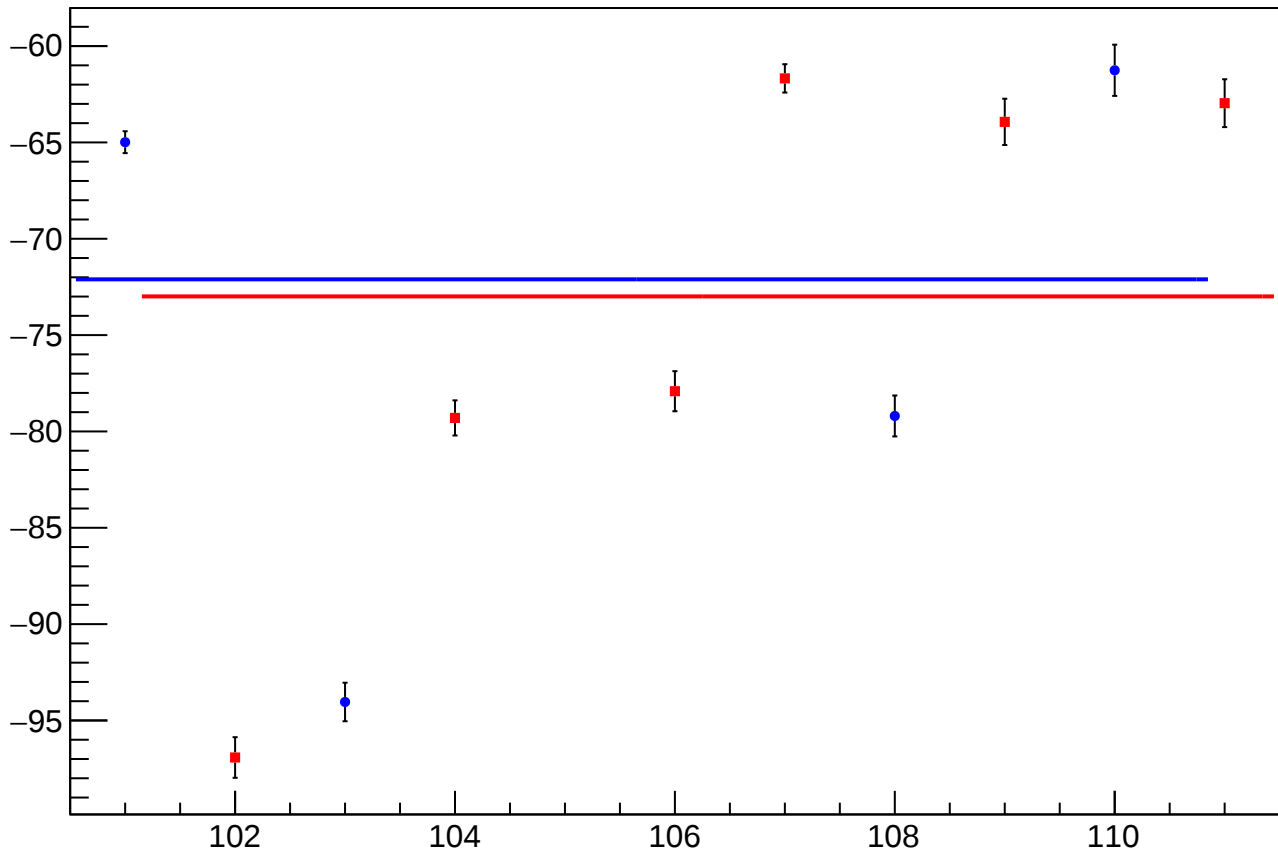
Right: -7.313 $\pm$ 0.453 χ^2 /NDF: 16.0/9

In: -7.424 $\pm$ 0.704 χ^2 /NDF:11.1/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -7.313 $\pm$ 0.453 χ^2 /NDF: 16.0/9

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -72.106 $\pm$ 0.424 χ^2 /NDF: 749.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -72.991 $\pm$ 0.401 χ^2 /NDF: 944.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

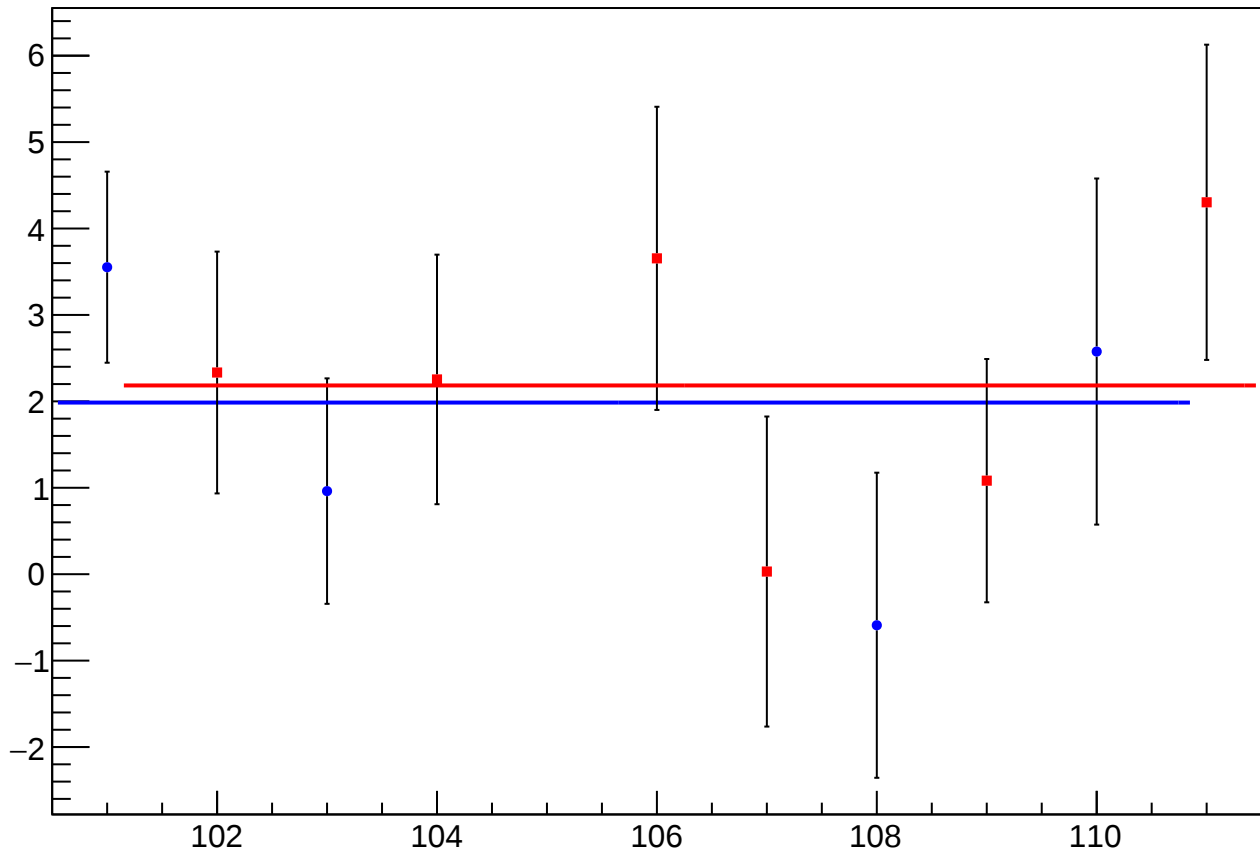
Right: -72.574 $\pm$ 0.291 χ^2 /NDF: 1696.4/9

In: -72.106 $\pm$ 0.424 χ^2 /NDF:749.6/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -72.574 $\pm$ 0.291 χ^2 /NDF: 1696.4/9

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 1.986 $\pm$ 0.711 χ^2 /NDF: 4.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2.184 $\pm$ 0.641 χ^2 /NDF: 4.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

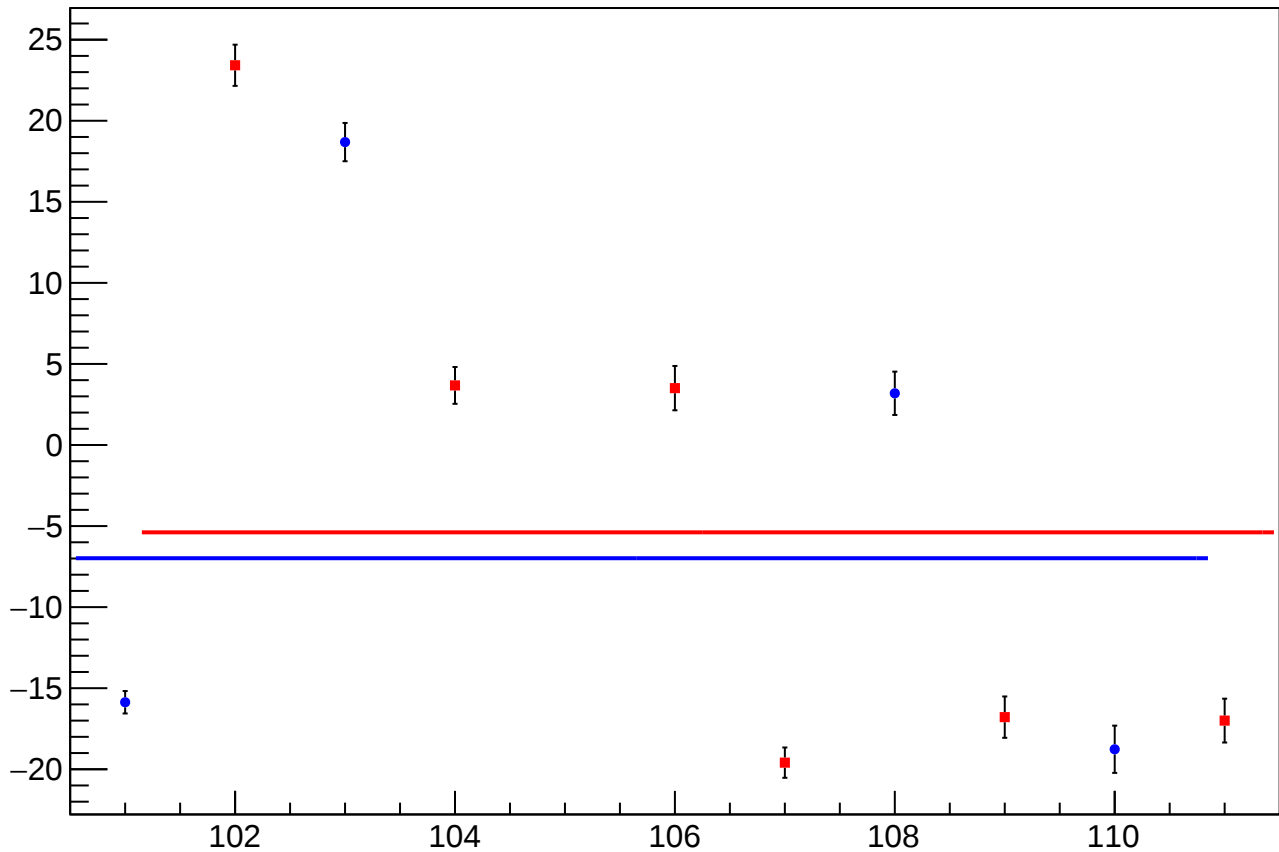
Right: 2.095 $\pm$ 0.476 χ^2 /NDF: 9.0/9

In: 1.986 $\pm$ 0.711 χ^2 /NDF: 4.8/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.095 $\pm$ 0.476 χ^2 /NDF: 9.0/9

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -6.984+/-0.511 χ^2/NDF : 760.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.387+/-0.486 χ^2/NDF : 1004.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

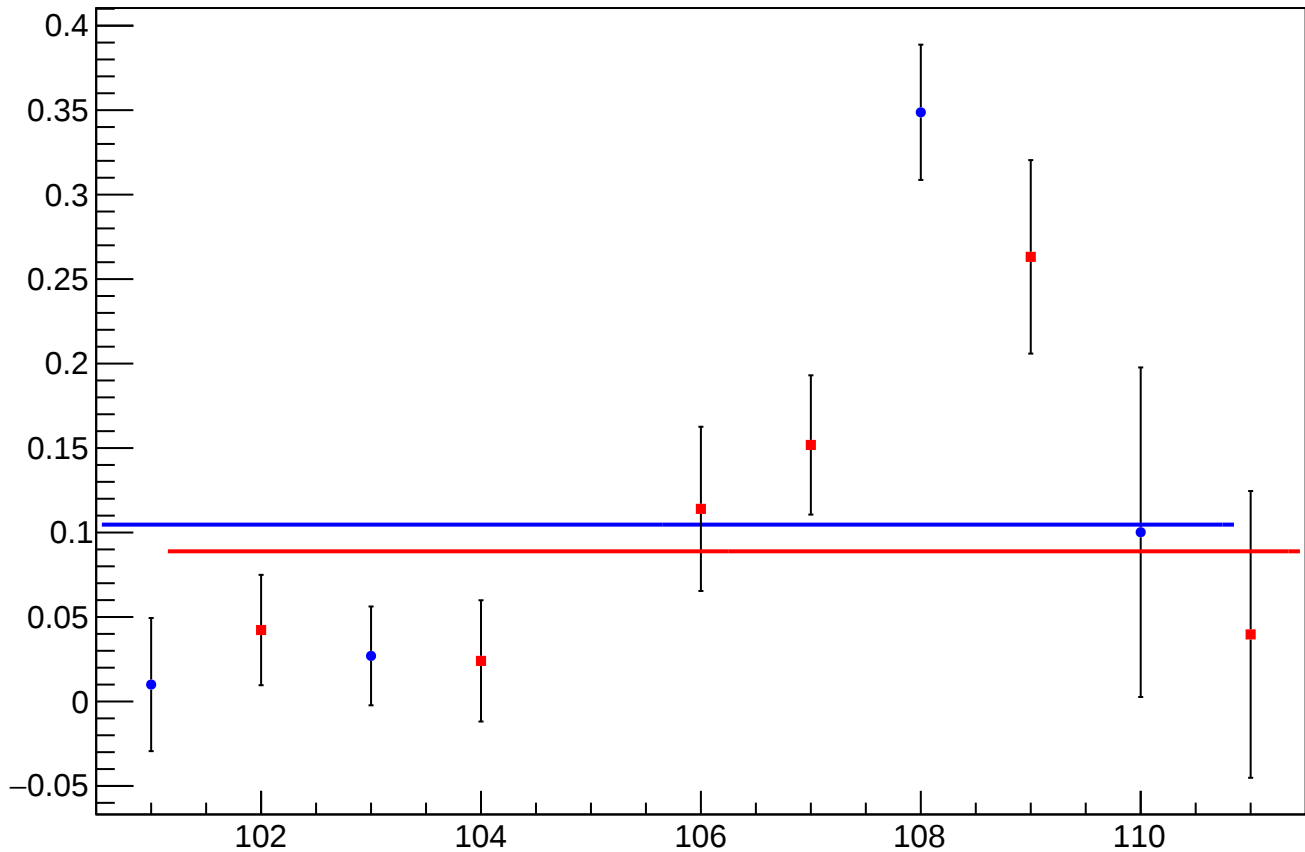
Right: -6.146+/-0.352 χ^2/NDF : 1770.7/9

In: -6.984+/-0.511 χ^2/NDF : 760.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.146+/-0.352 χ^2/NDF : 1770.7/9

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.105 $\pm$ 0.020 χ^2 /NDF: 50.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.089 $\pm$ 0.018 χ^2 /NDF: 17.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

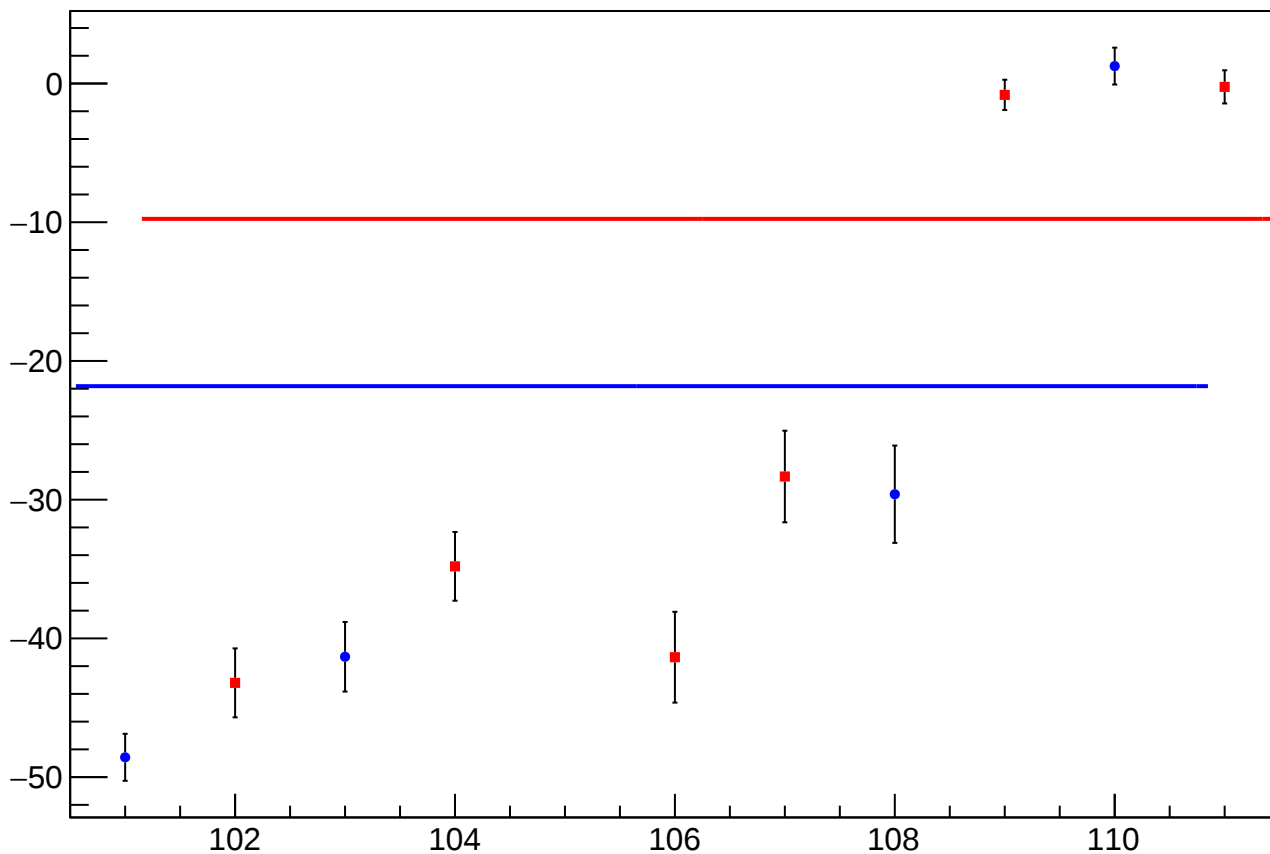
Right: 0.096 $\pm$ 0.013 χ^2 /NDF: 67.9/9

In: 0.105 $\pm$ 0.020 χ^2 /NDF:50.0/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.096 $\pm$ 0.013 χ^2 /NDF: 67.9/9

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -21.817 $\pm$ 0.930 χ^2 /NDF: 616.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -9.757 $\pm$ 0.699 χ^2 /NDF: 538.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

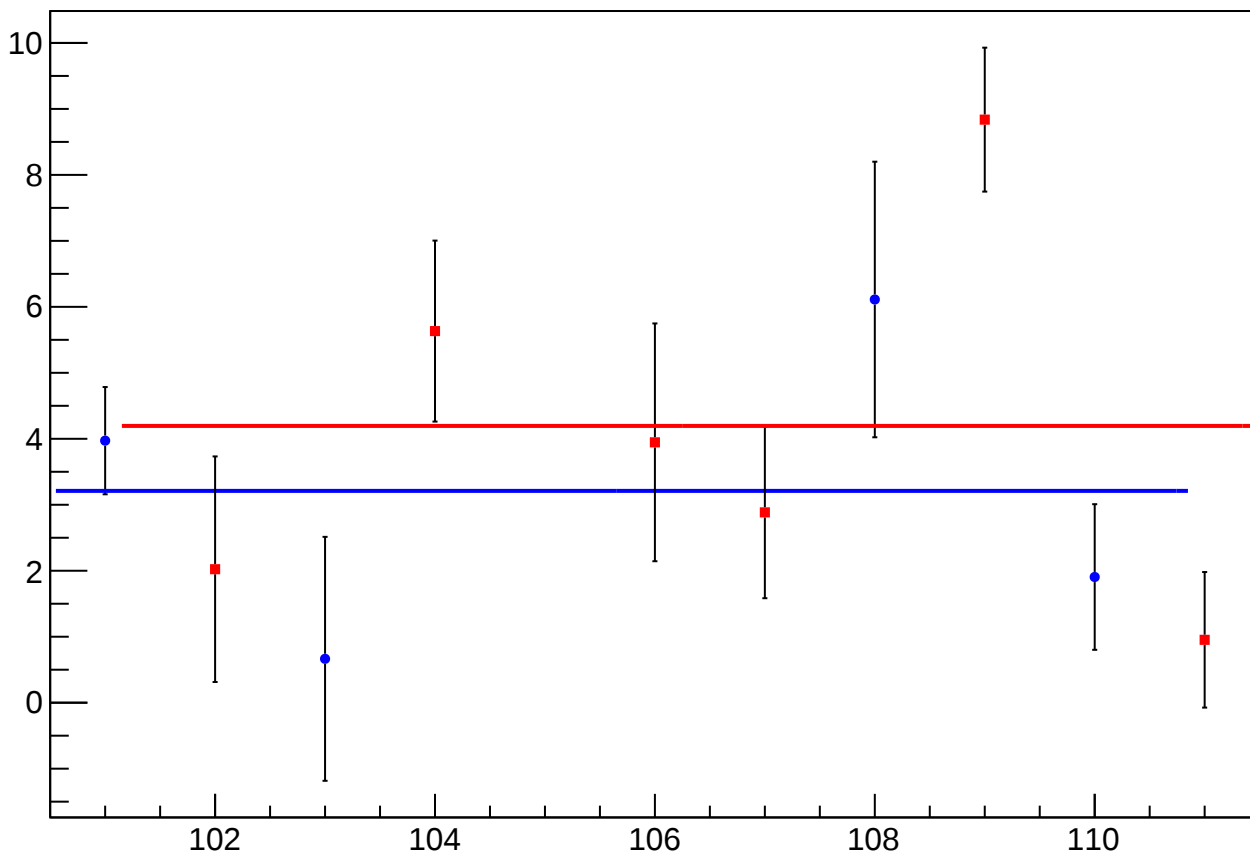
Right: -14.109 $\pm$ 0.559 χ^2 /NDF: 1262.5/9

In: -21.817 $\pm$ 0.930 χ^2 /NDF:616.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -14.109 $\pm$ 0.559 χ^2 /NDF: 1262.5/9

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.211+/-0.592 χ^2/NDF : 6.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.195+/-0.530 χ^2/NDF : 31.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

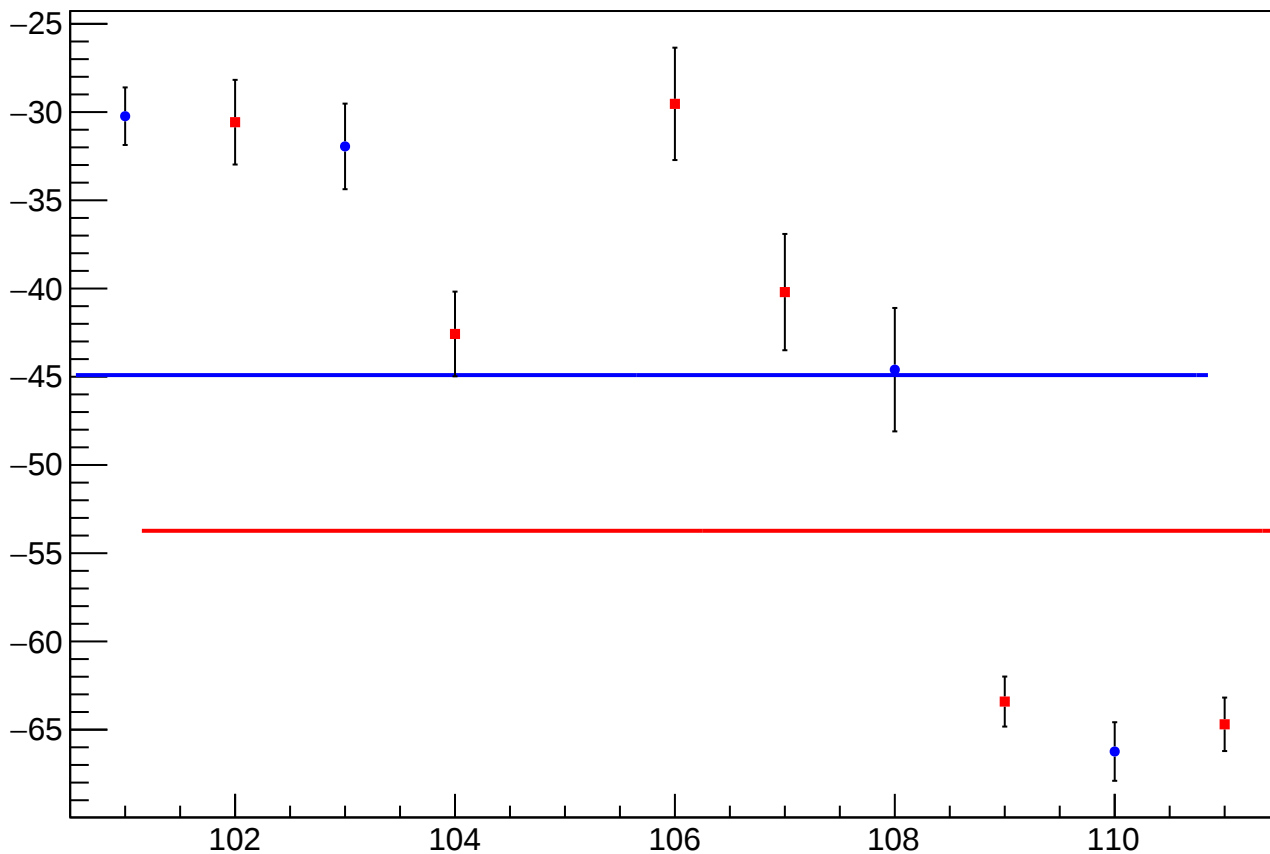
Right: 3.757+/-0.395 χ^2/NDF : 39.5/9

In: 3.211+/-0.592 χ^2/NDF : 6.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.757+/-0.395 χ^2/NDF : 39.5/9

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -44.906 $\pm$ 1.005 χ^2 /NDF: 274.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -53.730 $\pm$ 0.824 χ^2 /NDF: 288.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

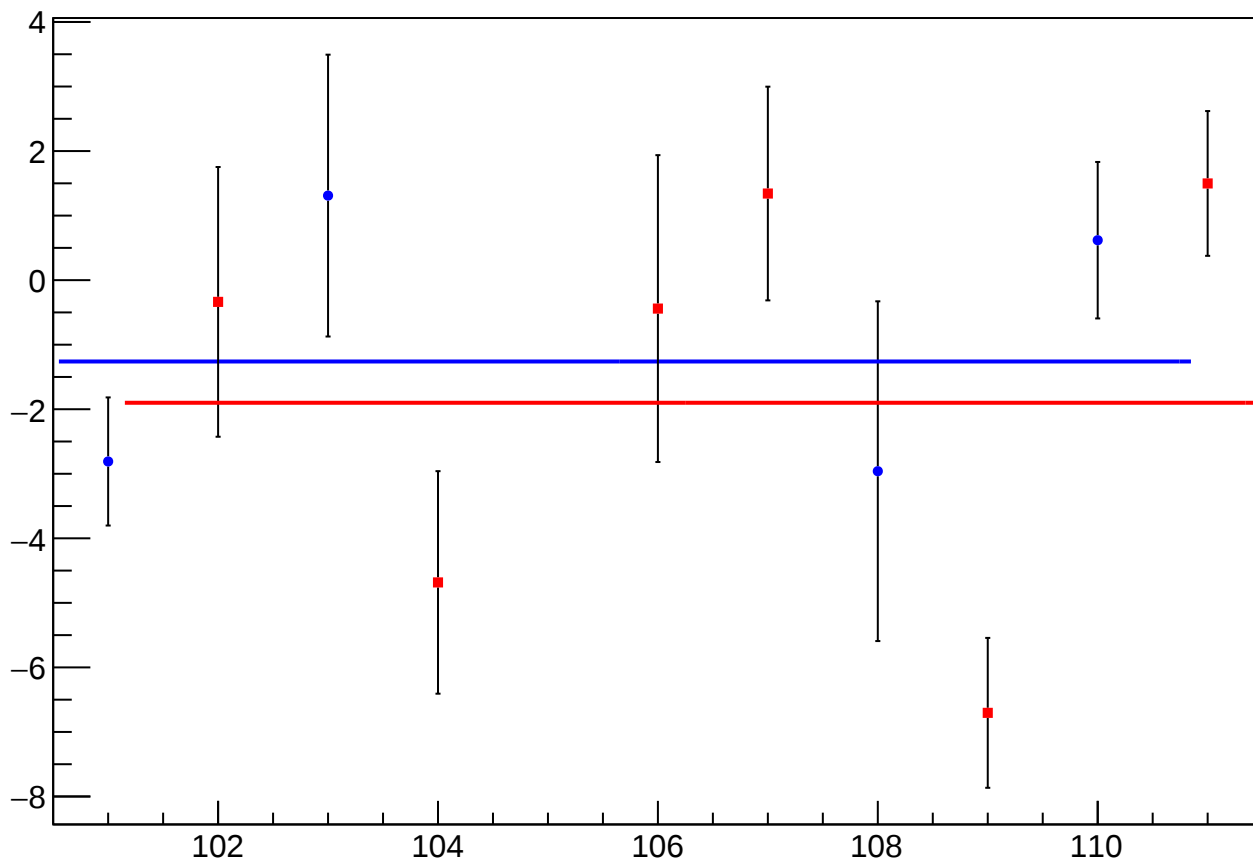
Right: -50.179 $\pm$ 0.637 χ^2 /NDF: 609.1/9

In: -44.906 $\pm$ 1.005 χ^2 /NDF:274.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -50.179 $\pm$ 0.637 χ^2 /NDF: 609.1/9

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.260+/-0.698 χ^2/NDF : 6.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.900+/-0.615 χ^2/NDF : 33.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

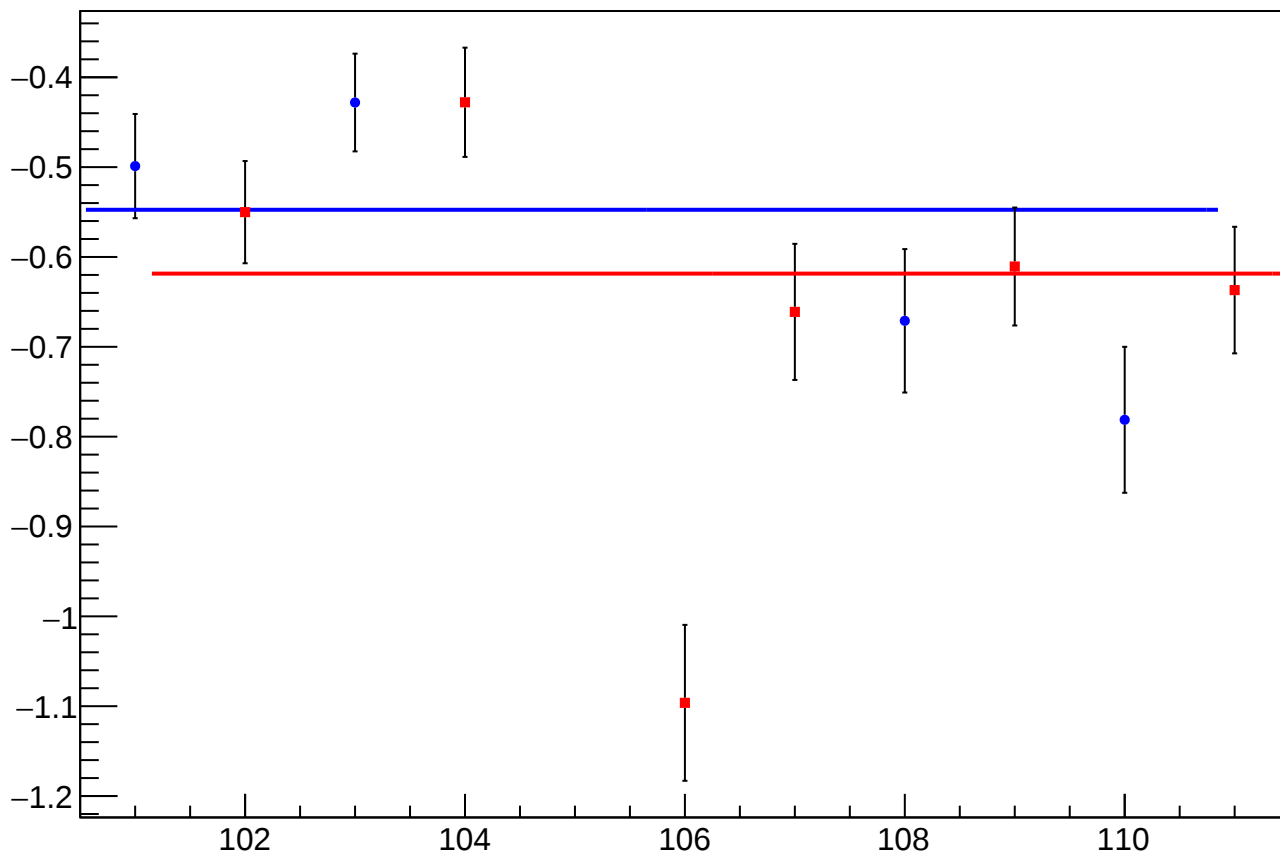
Right: -1.620+/-0.462 χ^2/NDF : 40.8/9

In: -1.260+/-0.698 χ^2/NDF : 6.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.620+/-0.462 χ^2/NDF : 40.8/9

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.547 $\pm$ 0.033 χ^2 /NDF: 16.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.619 $\pm$ 0.028 χ^2 /NDF: 42.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

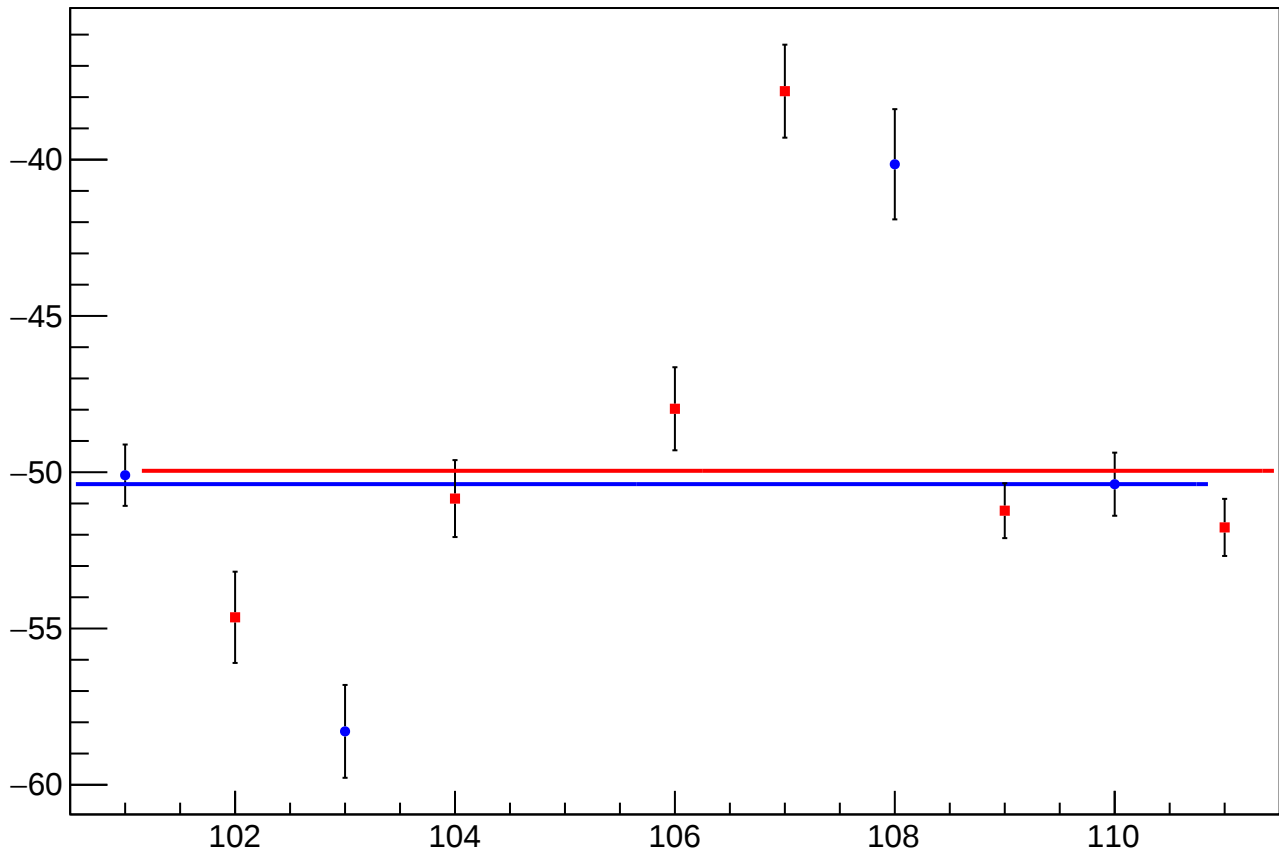
Right: -0.589 $\pm$ 0.021 χ^2 /NDF: 61.0/9

In: -0.547 $\pm$ 0.033 χ^2 /NDF:16.2/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.589 $\pm$ 0.021 χ^2 /NDF: 61.0/9

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -50.381 ± 0.598 $\chi^2/\text{NDF}: 62.1/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -49.955 ± 0.464 $\chi^2/\text{NDF}: 85.8/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

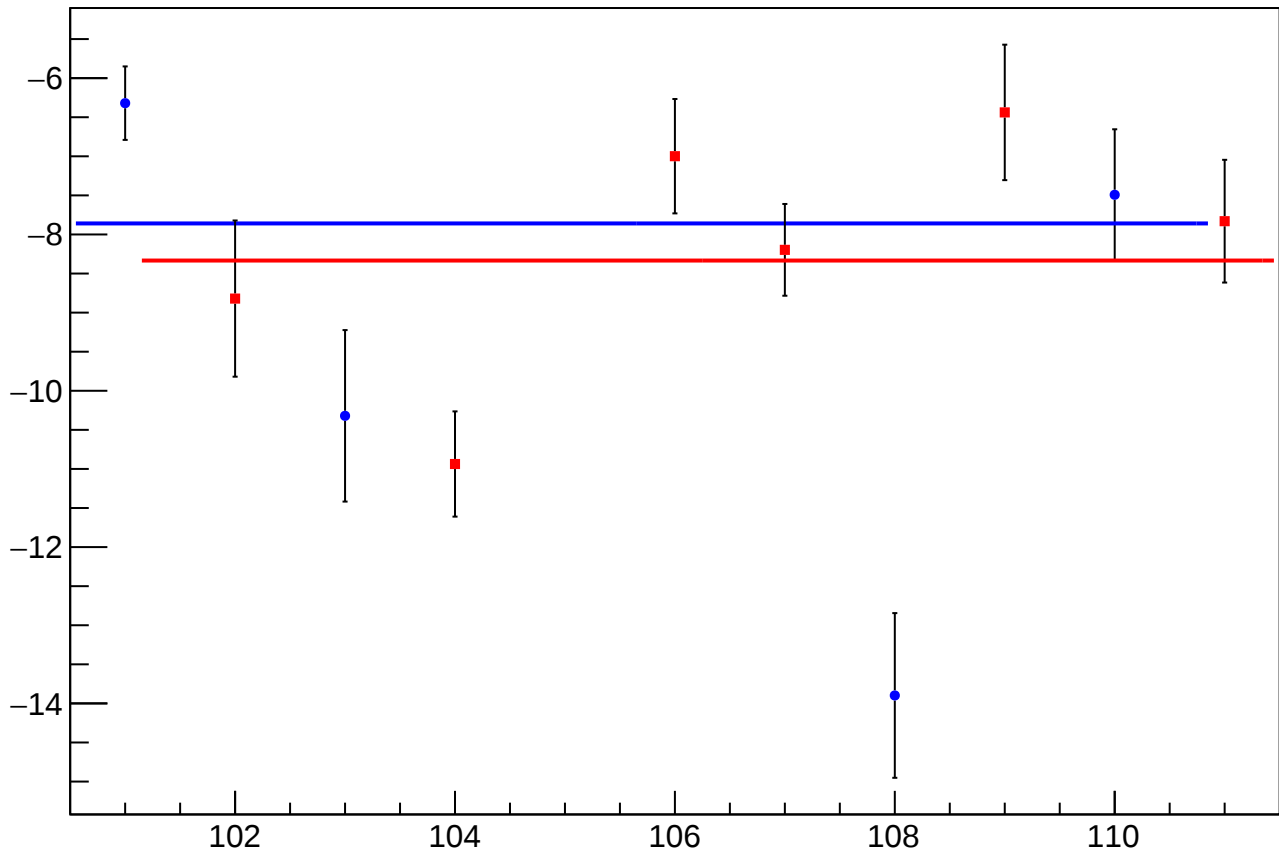
Right: -50.115 ± 0.367 $\chi^2/\text{NDF}: 148.2/9$

In: -50.381 ± 0.598 $\chi^2/\text{NDF}: 62.1/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -50.115 ± 0.367 $\chi^2/\text{NDF}: 148.2/9$

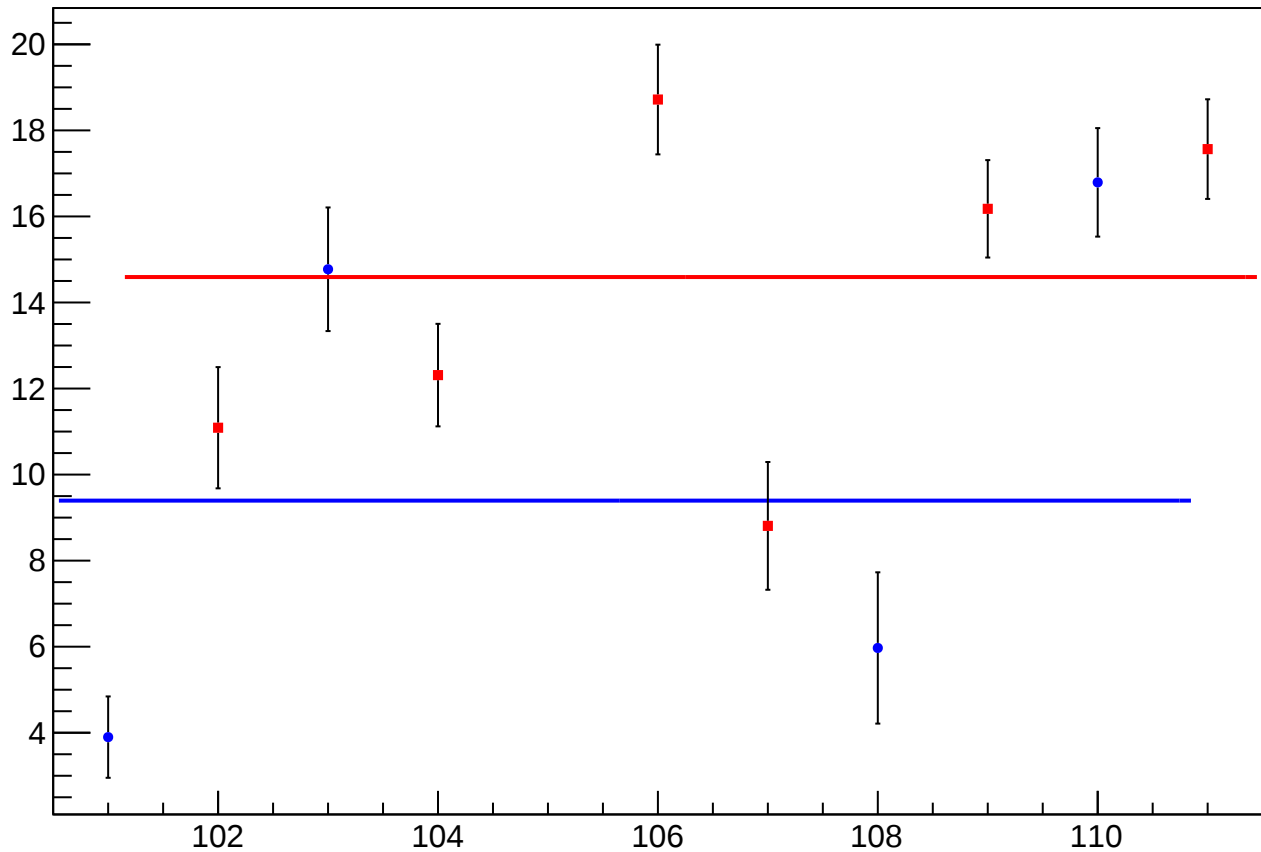
reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -7.859 ± 0.361 $\chi^2/\text{NDF}: 48.8/3$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: -8.334 ± 0.302 $\chi^2/\text{NDF}: 23.8/5$
 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: -8.138 ± 0.232 $\chi^2/\text{NDF}: 73.6/9$
 In: -7.859 ± 0.361 $\chi^2/\text{NDF}: 48.8/3$
 Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: -8.138 ± 0.232 $\chi^2/\text{NDF}: 73.6/9$

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 9.395+/-0.626 χ^2/NDF : 86.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.592+/-0.513 χ^2/NDF : 44.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

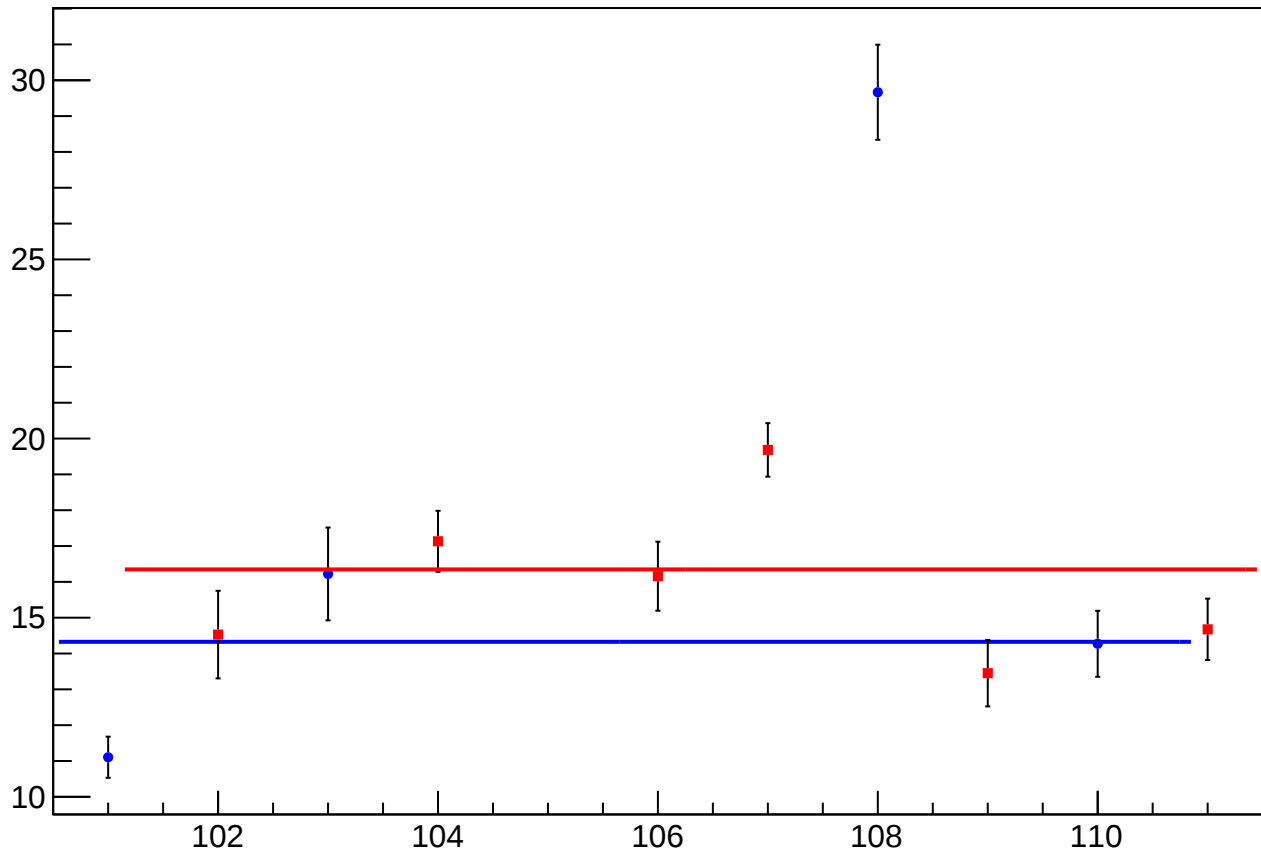
Right: 12.503+/-0.397 χ^2/NDF : 171.3/9

In: 9.395+/-0.626 χ^2/NDF : 86.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.503+/-0.397 χ^2/NDF : 171.3/9

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 14.326 $\pm$ 0.431 χ^2 /NDF: 167.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 16.347 $\pm$ 0.367 χ^2 /NDF: 36.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

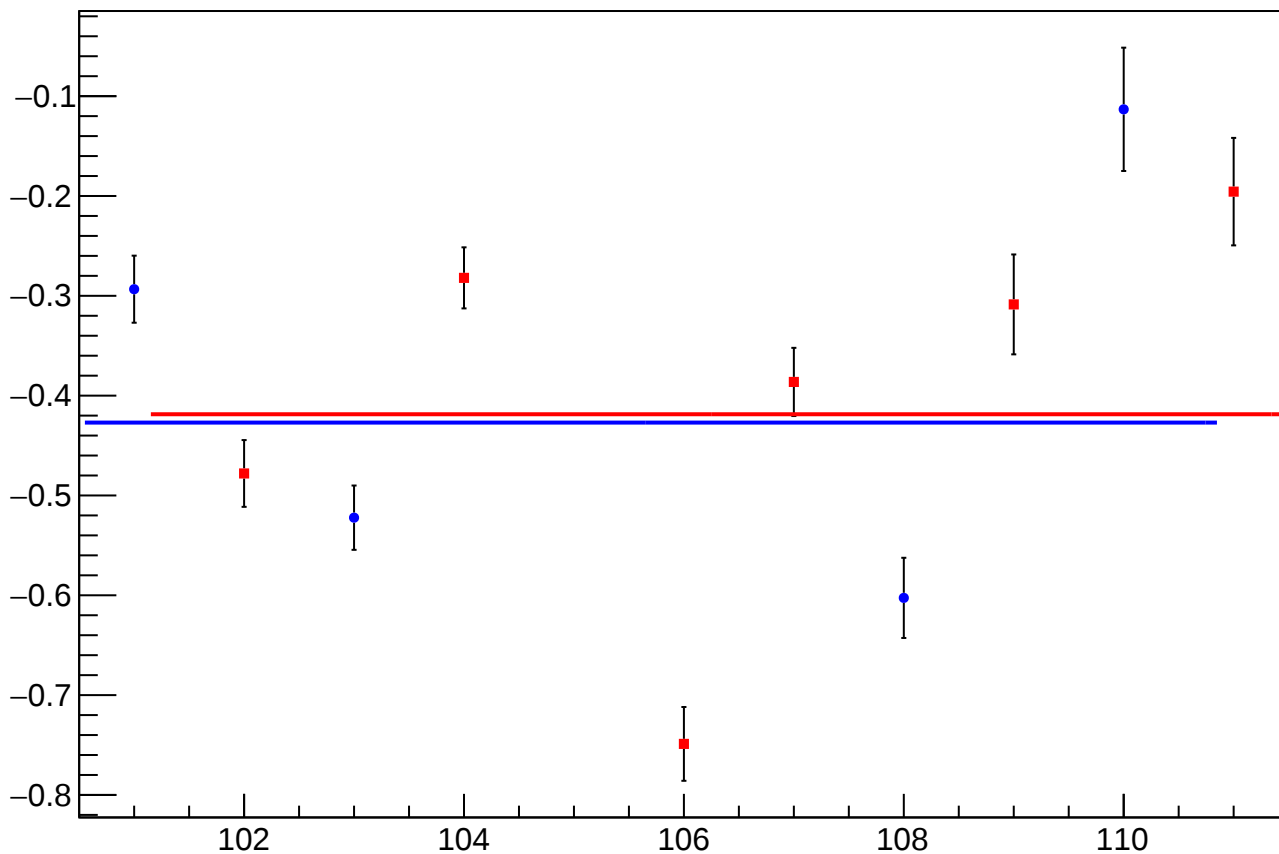
Right: 15.500 $\pm$ 0.279 χ^2 /NDF: 216.5/9

In: 14.326 $\pm$ 0.431 χ^2 /NDF:167.2/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 15.500 $\pm$ 0.279 χ^2 /NDF: 216.5/9

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.427 $\pm$ 0.019 χ^2 /NDF: 69.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.419 $\pm$ 0.015 χ^2 /NDF: 125.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

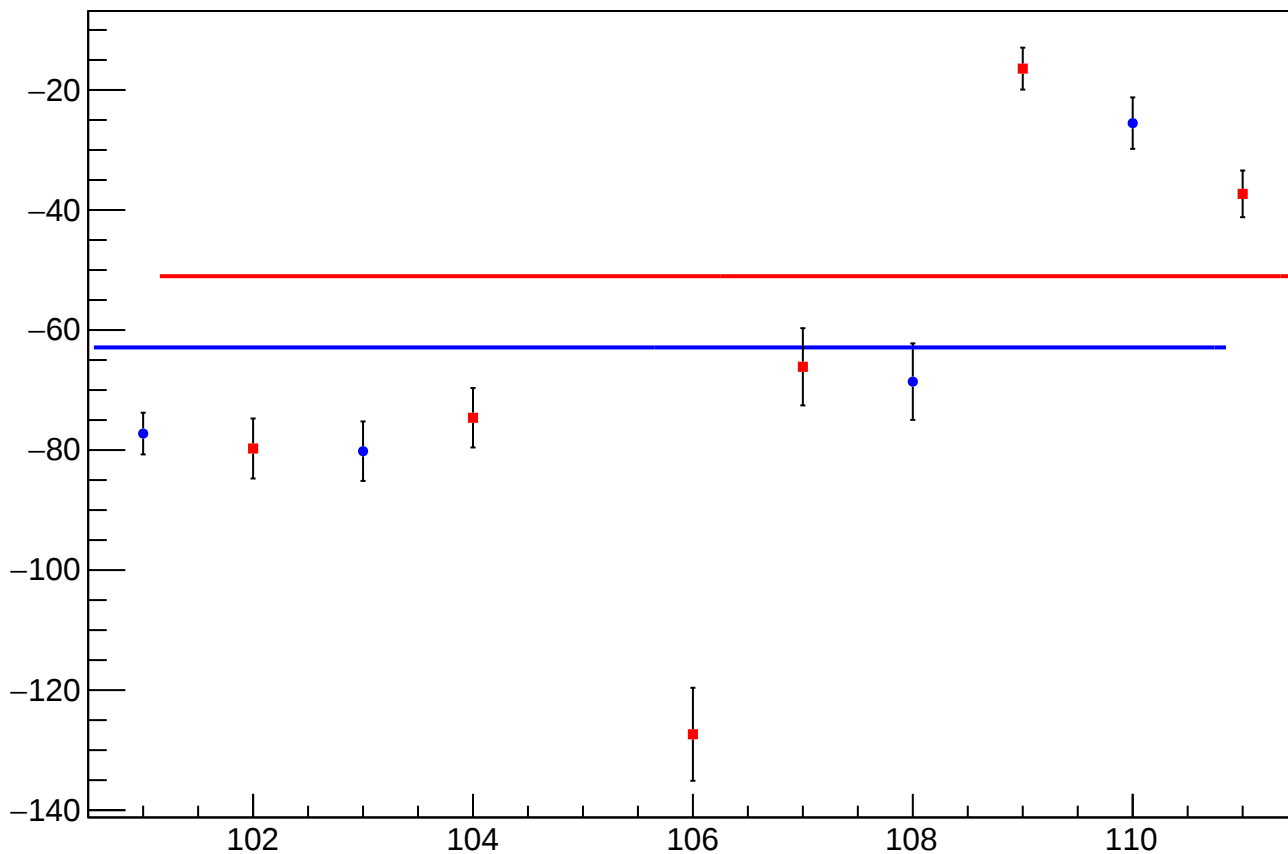
Right: -0.422 $\pm$ 0.012 χ^2 /NDF: 195.4/9

In: -0.427 $\pm$ 0.019 χ^2 /NDF:69.5/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.422 $\pm$ 0.012 χ^2 /NDF: 195.4/9

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -62.900 $\pm$ 2.222 χ^2 /NDF: 106.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -51.030 $\pm$ 1.925 χ^2 /NDF: 268.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

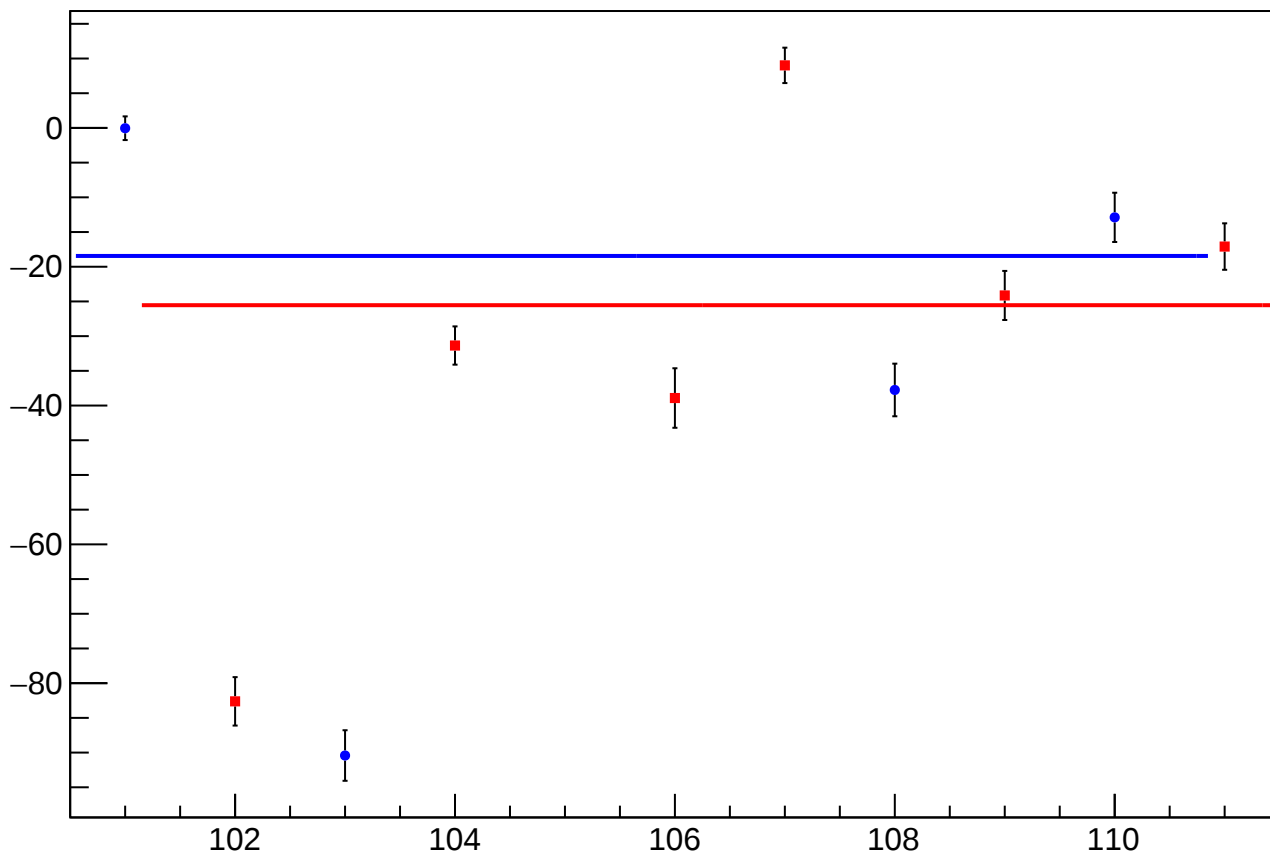
Right: -56.119 $\pm$ 1.455 χ^2 /NDF: 391.2/9

In: -62.900 $\pm$ 2.222 χ^2 /NDF:106.0/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -56.119 $\pm$ 1.455 χ^2 /NDF: 391.2/9

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -18.446+/-1.327 χ^2/NDF : 535.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -25.540+/-1.301 χ^2/NDF : 471.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

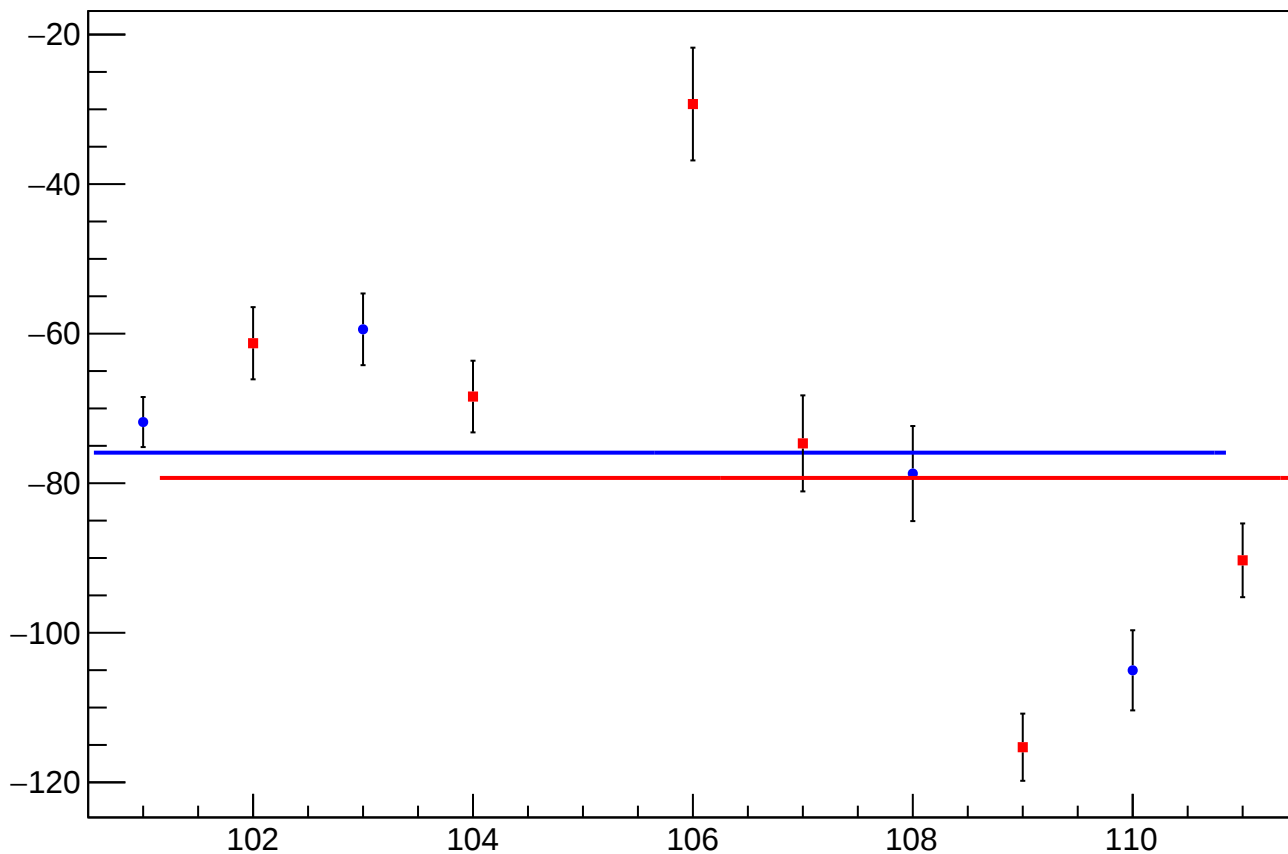
Right: -22.063+/-0.929 χ^2/NDF : 1021.7/9

In: -18.446+/-1.327 χ^2/NDF : 535.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -22.063+/-0.929 χ^2/NDF : 1021.7/9

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -75.913 $\pm$ 2.280 χ^2 /NDF: 43.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -79.293 $\pm$ 2.137 χ^2 /NDF: 132.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

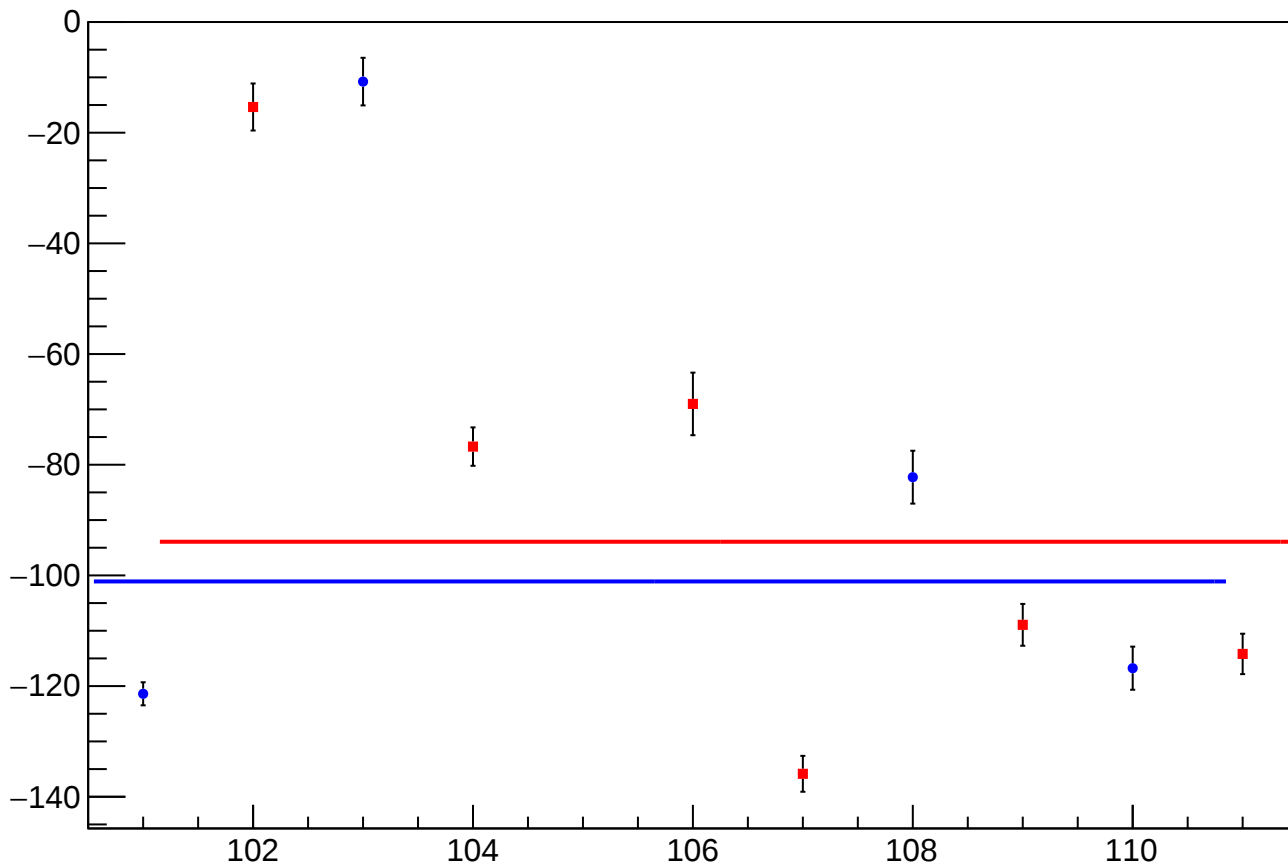
Right: -77.713 $\pm$ 1.559 χ^2 /NDF: 177.1/9

In: -75.913 $\pm$ 2.280 χ^2 /NDF: 43.0/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -77.713 $\pm$ 1.559 χ^2 /NDF: 177.1/9

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -101.090+/-1.593 χ^2/NDF : 567.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -93.917+/-1.562 χ^2/NDF : 599.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

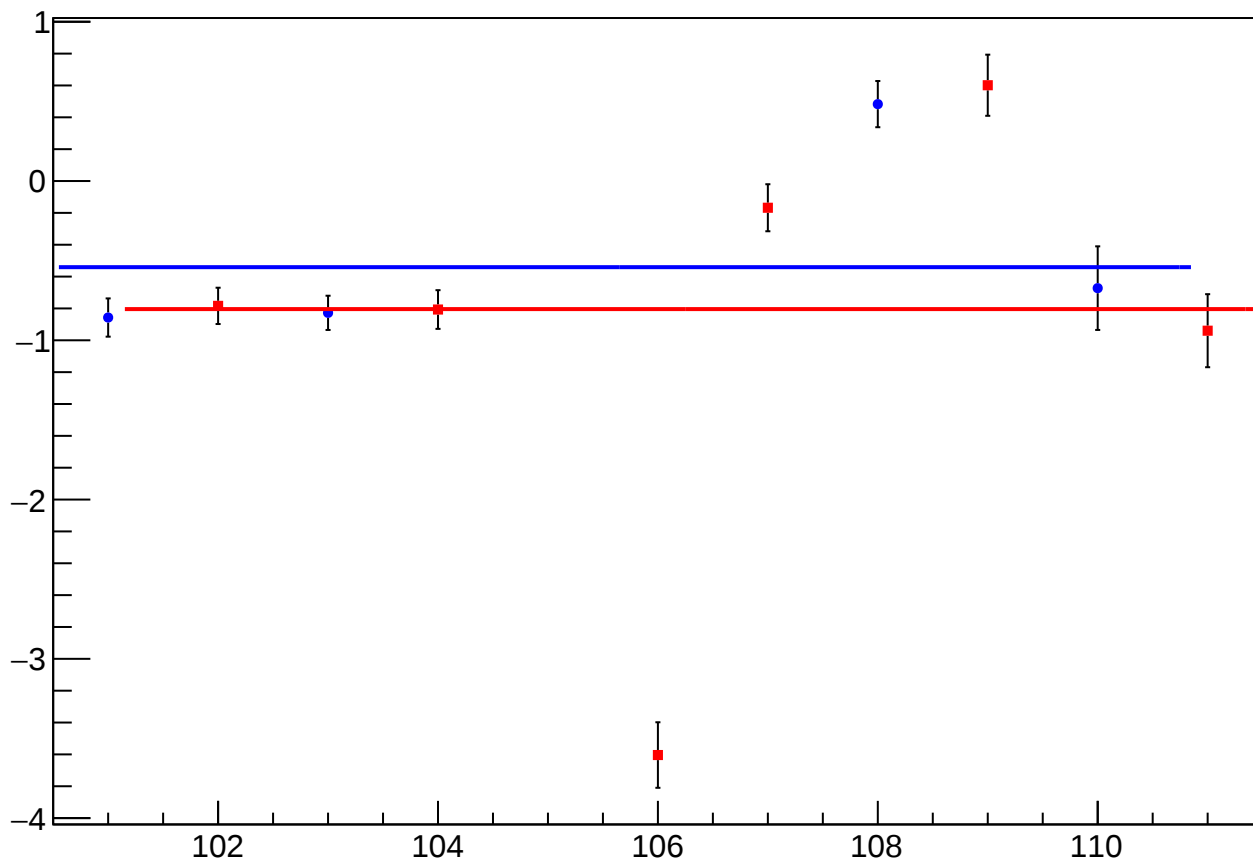
Right: -97.433+/-1.115 χ^2/NDF : 1177.2/9

In: -101.090+/-1.593 χ^2/NDF : 567.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -97.433+/-1.115 χ^2/NDF : 1177.2/9

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.541 ± 0.068 χ^2/NDF : 64.1/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.804 ± 0.062 χ^2/NDF : 257.8/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

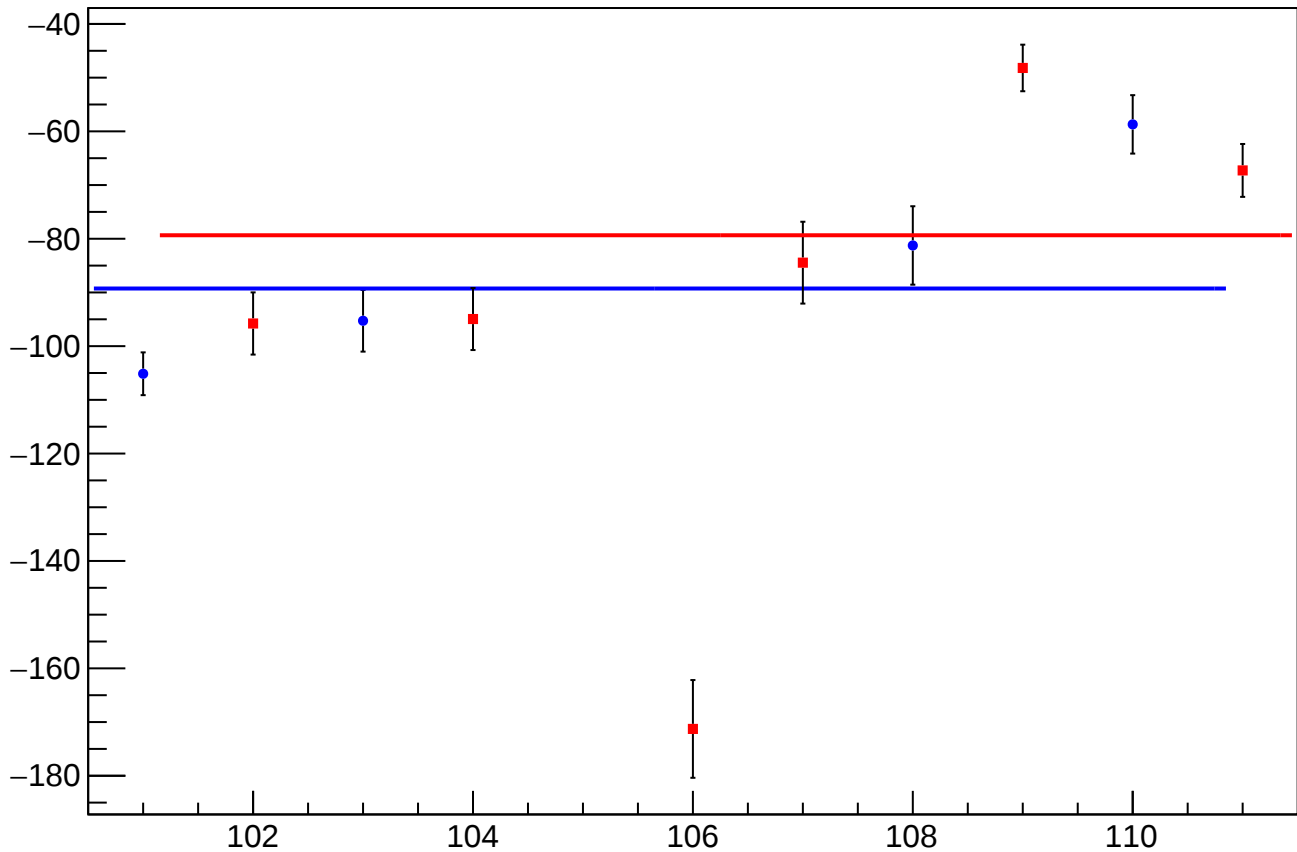
Right: -0.684 ± 0.046 χ^2/NDF : 330.1/9

In: -0.541 ± 0.068 χ^2/NDF : 64.1/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.684 ± 0.046 χ^2/NDF : 330.1/9

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -89.266 ± 2.618 $\chi^2/\text{NDF}: 49.7/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -79.349 ± 2.334 $\chi^2/\text{NDF}: 175.5/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

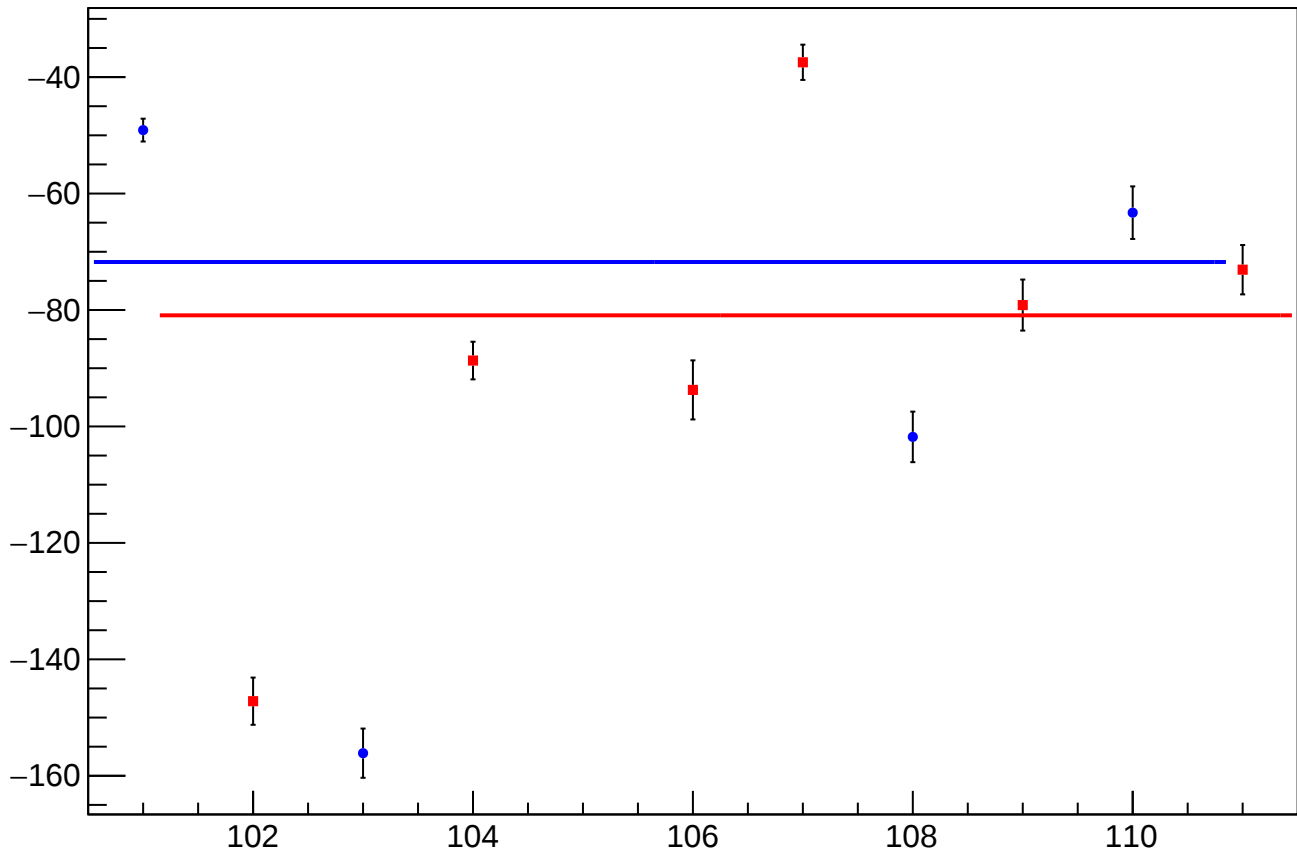
Right: -83.741 ± 1.742 $\chi^2/\text{NDF}: 233.2/9$

In: -89.266 ± 2.618 $\chi^2/\text{NDF}: 49.7/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -83.741 ± 1.742 $\chi^2/\text{NDF}: 233.2/9$

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -71.755 ± 1.546 $\chi^2/\text{NDF}: 583.3/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -80.917 ± 1.558 $\chi^2/\text{NDF}: 488.8/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

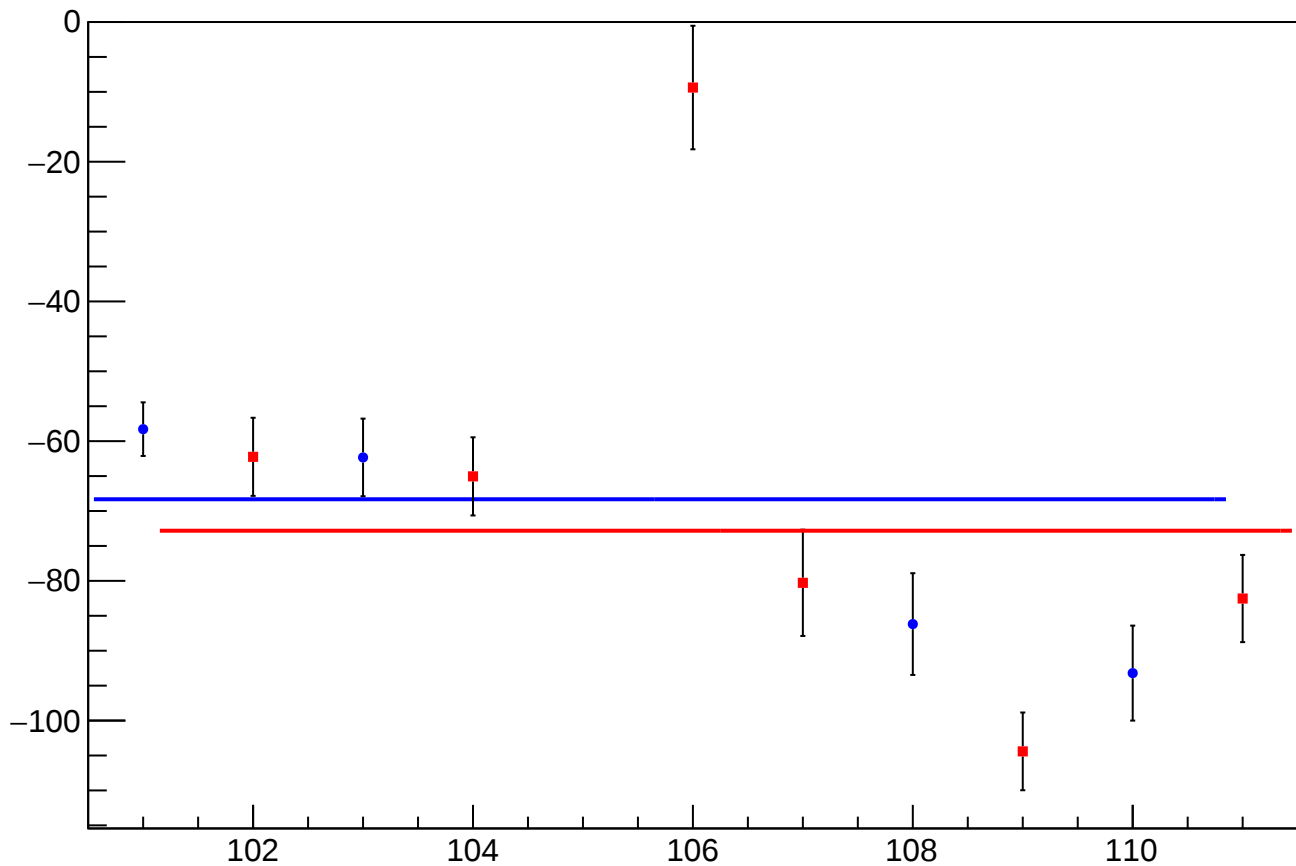
Right: -76.300 ± 1.097 $\chi^2/\text{NDF}: 1089.5/9$

In: -71.755 ± 1.546 $\chi^2/\text{NDF}: 583.3/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -76.300 ± 1.097 $\chi^2/\text{NDF}: 1089.5/9$

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -68.320+/-2.665 χ^2/NDF : 27.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -72.821+/-2.565 χ^2/NDF : 92.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

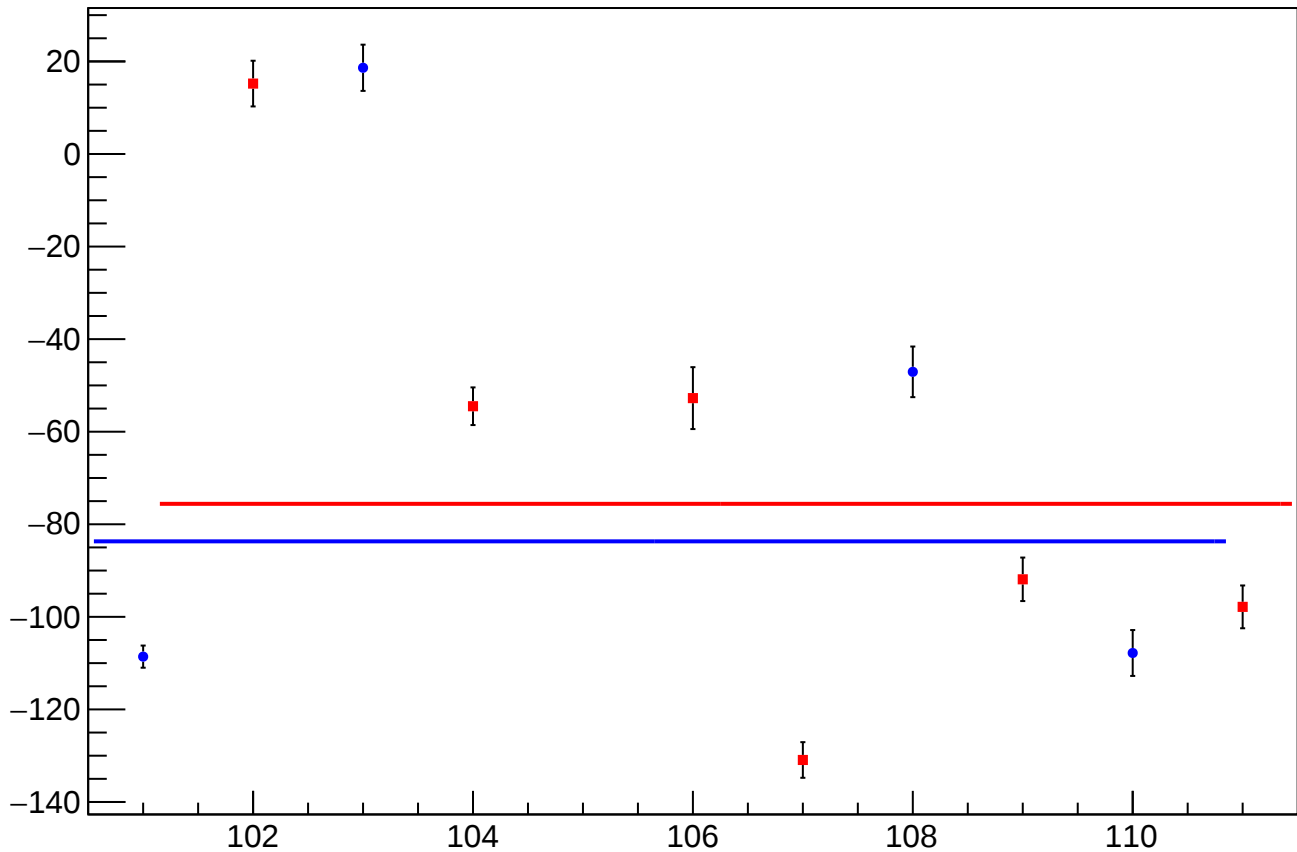
Right: -70.657+/-1.848 χ^2/NDF : 121.5/9

In: -68.320+/-2.665 χ^2/NDF : 27.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -70.657+/-1.848 χ^2/NDF : 121.5/9

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -83.689+/-1.861 χ^2/NDF : 596.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -75.584+/-1.879 χ^2/NDF : 618.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

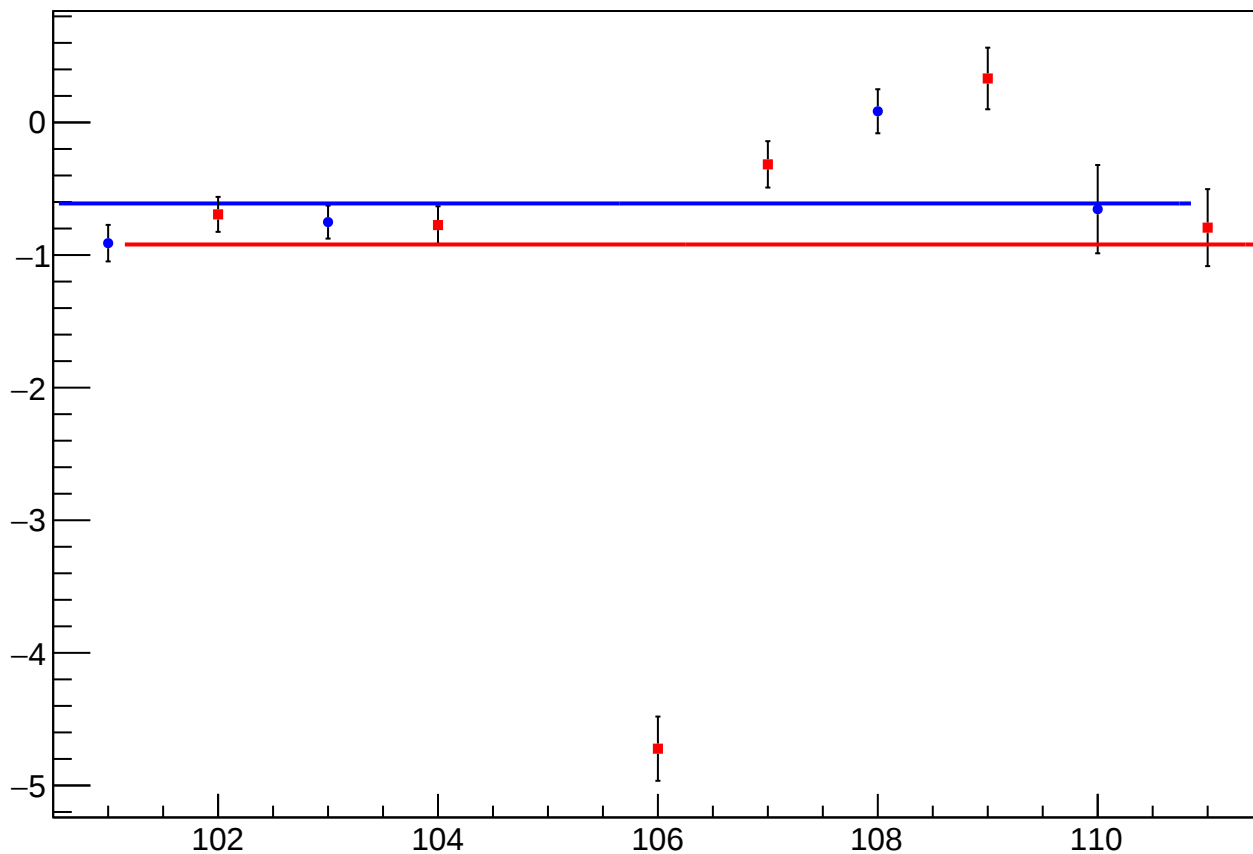
Right: -79.675+/-1.322 χ^2/NDF : 1224.9/9

In: -83.689+/-1.861 χ^2/NDF : 596.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -79.675+/-1.322 χ^2/NDF : 1224.9/9

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.611 ± 0.078 χ^2/NDF : 23.5/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.920 ± 0.073 χ^2/NDF : 291.7/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

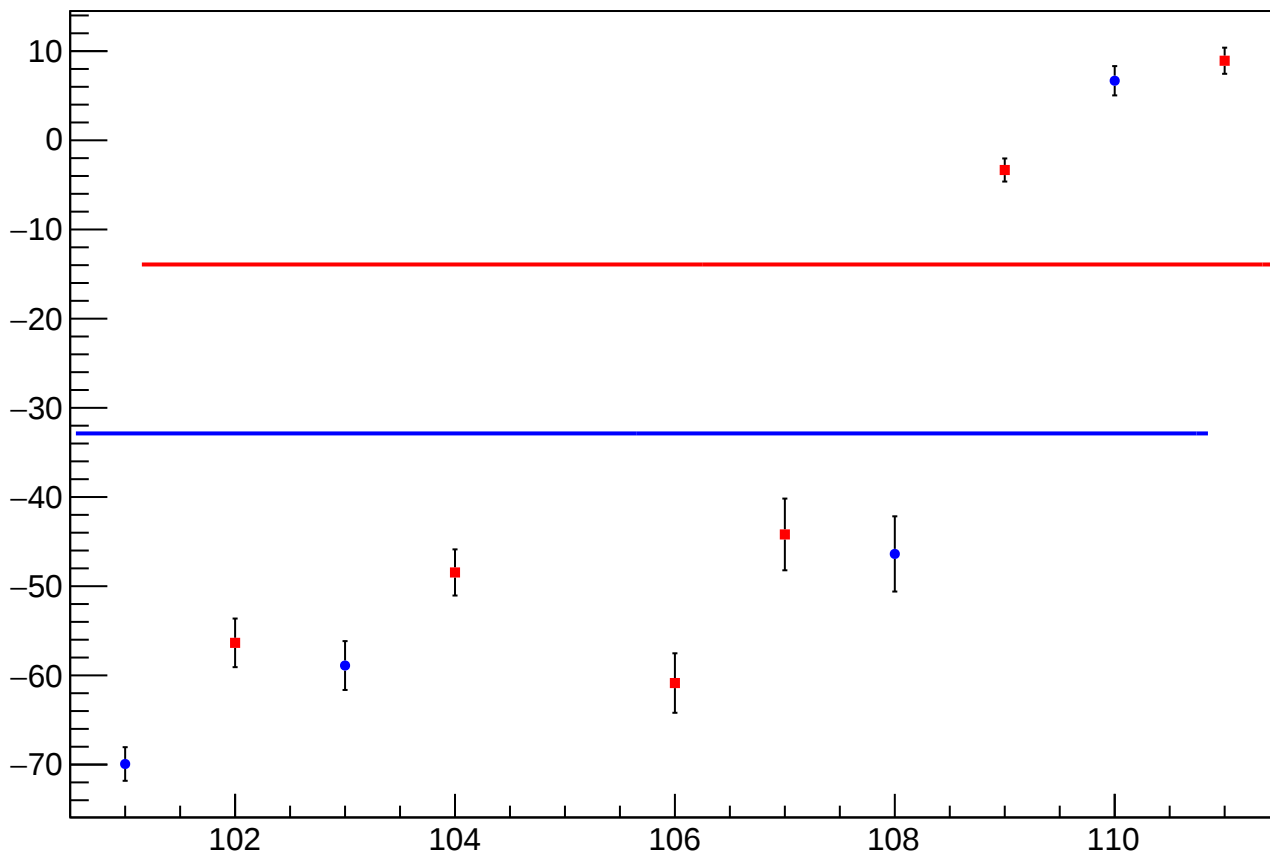
Right: -0.777 ± 0.053 χ^2/NDF : 323.6/9

In: -0.611 ± 0.078 χ^2/NDF : 23.5/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.777 ± 0.053 χ^2/NDF : 323.6/9

reg_asym_sam_48_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -32.869+/-1.090 χ^2/NDF : 1066.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -13.924+/-0.817 χ^2/NDF : 985.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

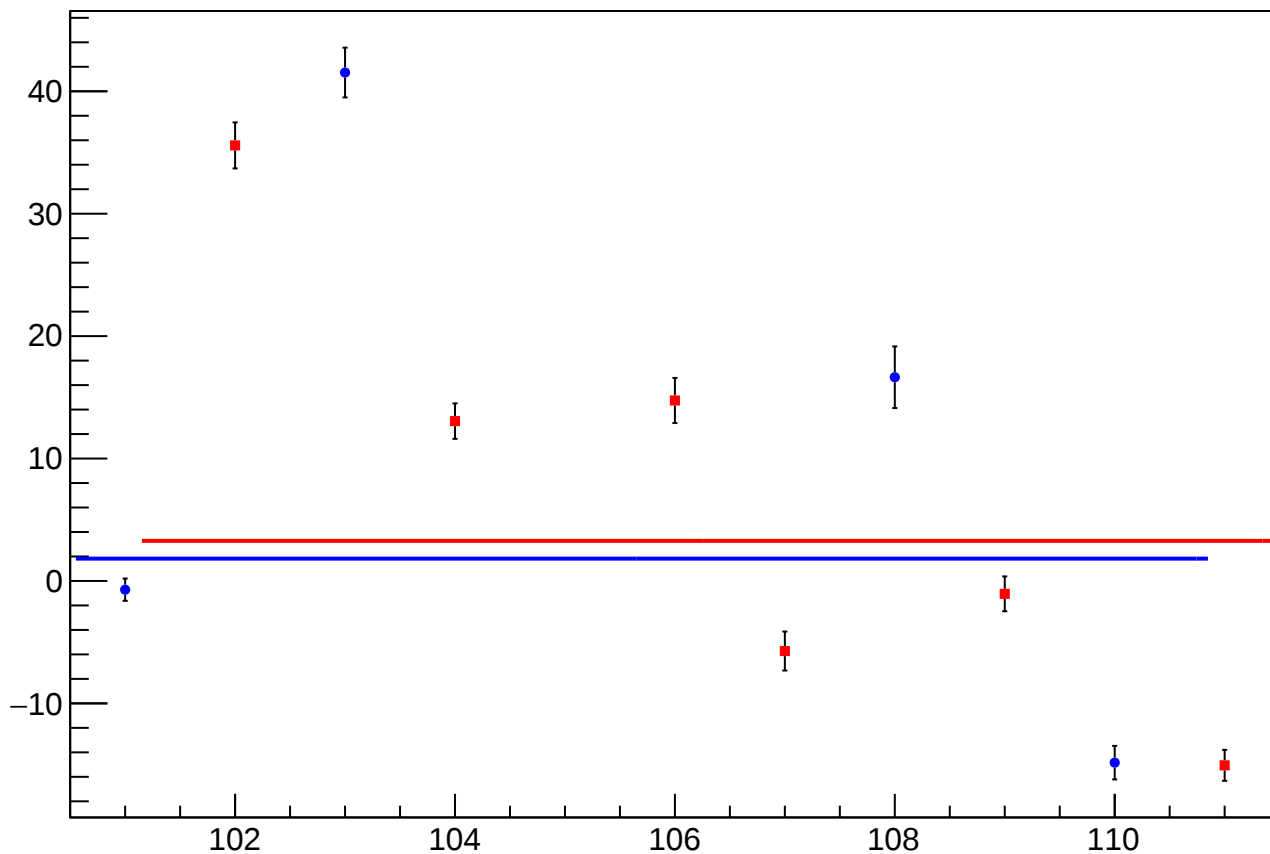
Right: -20.738+/-0.654 χ^2/NDF : 2245.2/9

In: -32.869+/-1.090 χ^2/NDF : 1066.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.738+/-0.654 χ^2/NDF : 2245.2/9

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.825+/-0.683 χ^2/NDF : 572.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.276+/-0.624 χ^2/NDF : 631.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

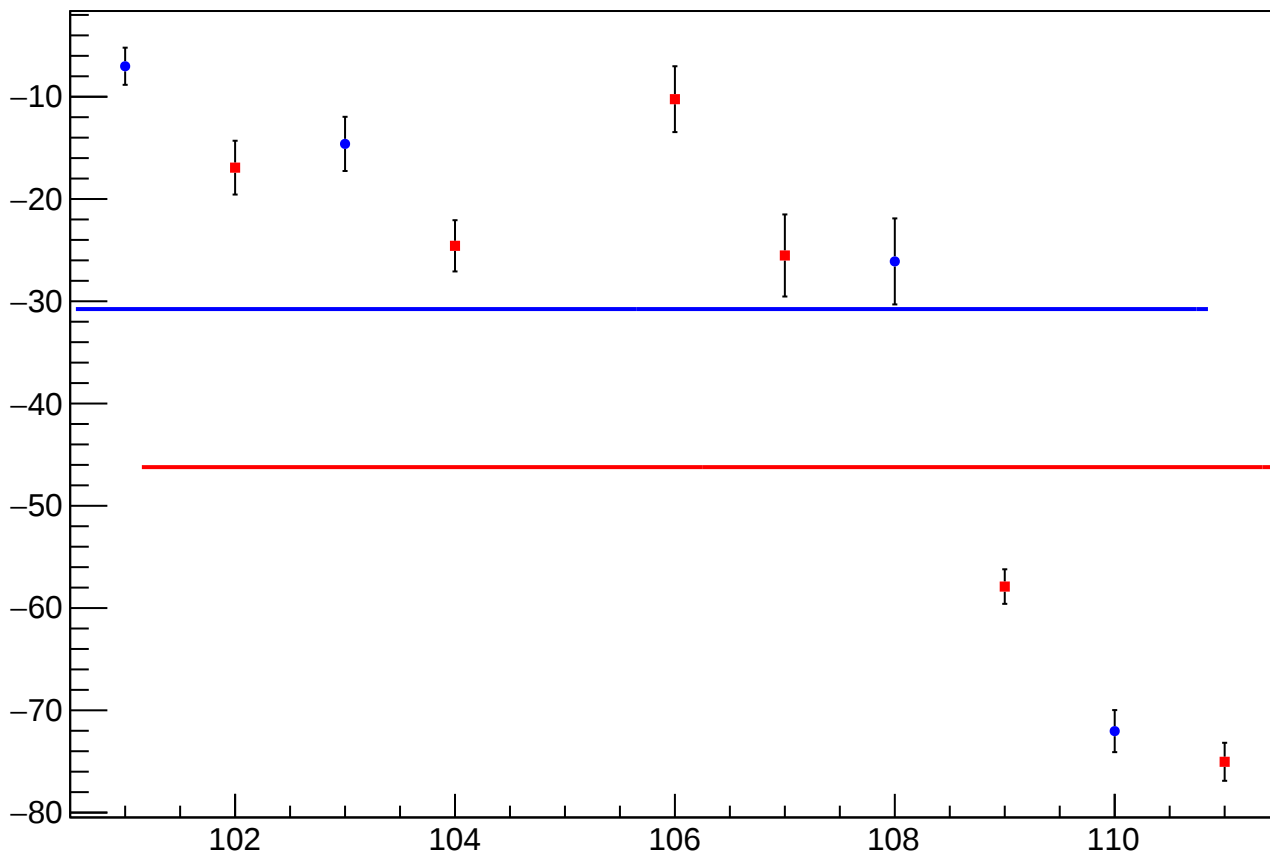
Right: 2.616+/-0.461 χ^2/NDF : 1206.8/9

In: 1.825+/-0.683 χ^2/NDF : 572.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.616+/-0.461 χ^2/NDF : 1206.8/9

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -30.762 $\pm$ 1.164 χ^2 /NDF: 612.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -46.218 $\pm$ 0.953 χ^2 /NDF: 638.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

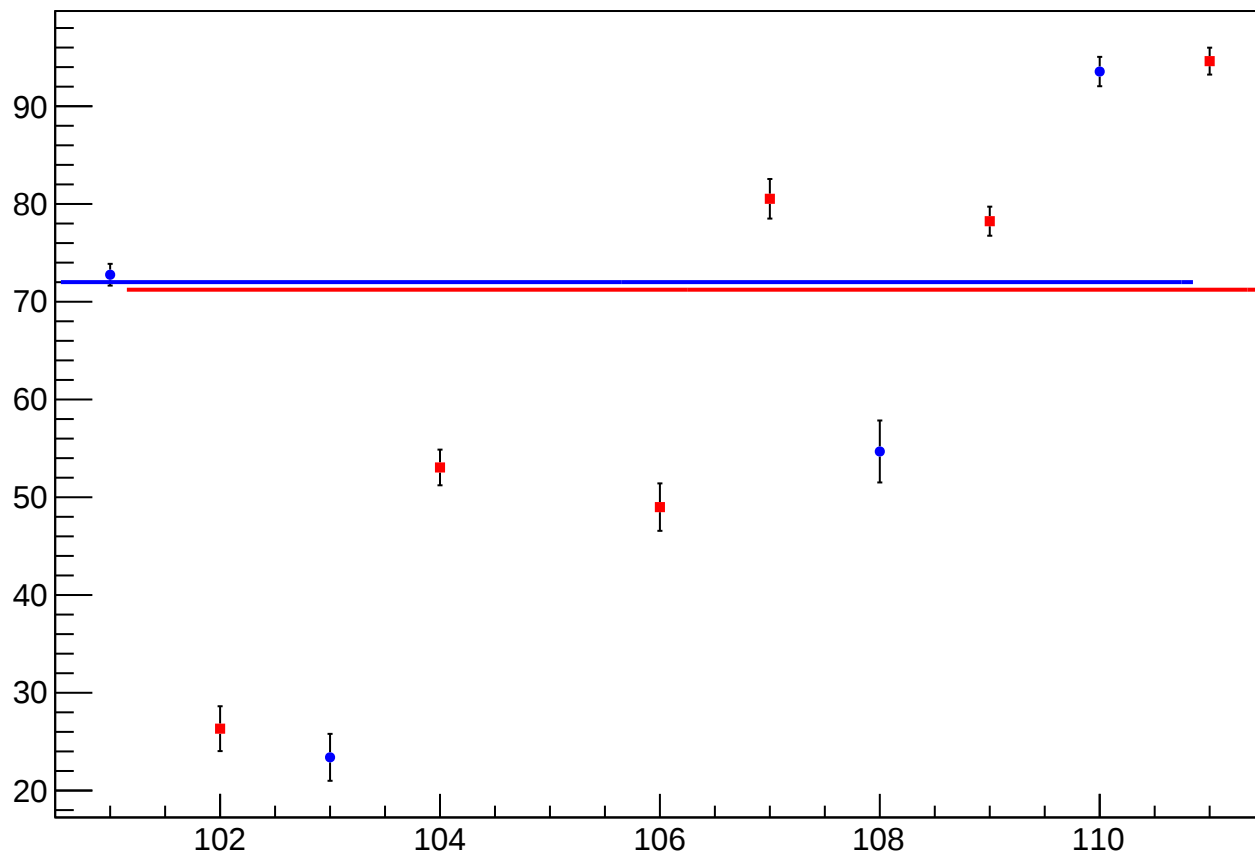
Right: -40.016 $\pm$ 0.737 χ^2 /NDF: 1356.0/9

In: -30.762 $\pm$ 1.164 χ^2 /NDF:612.1/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -40.016 $\pm$ 0.737 χ^2 /NDF: 1356.0/9

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 72.007 $\pm$ 0.810 χ^2 /NDF: 646.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 71.230 $\pm$ 0.729 χ^2 /NDF: 898.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

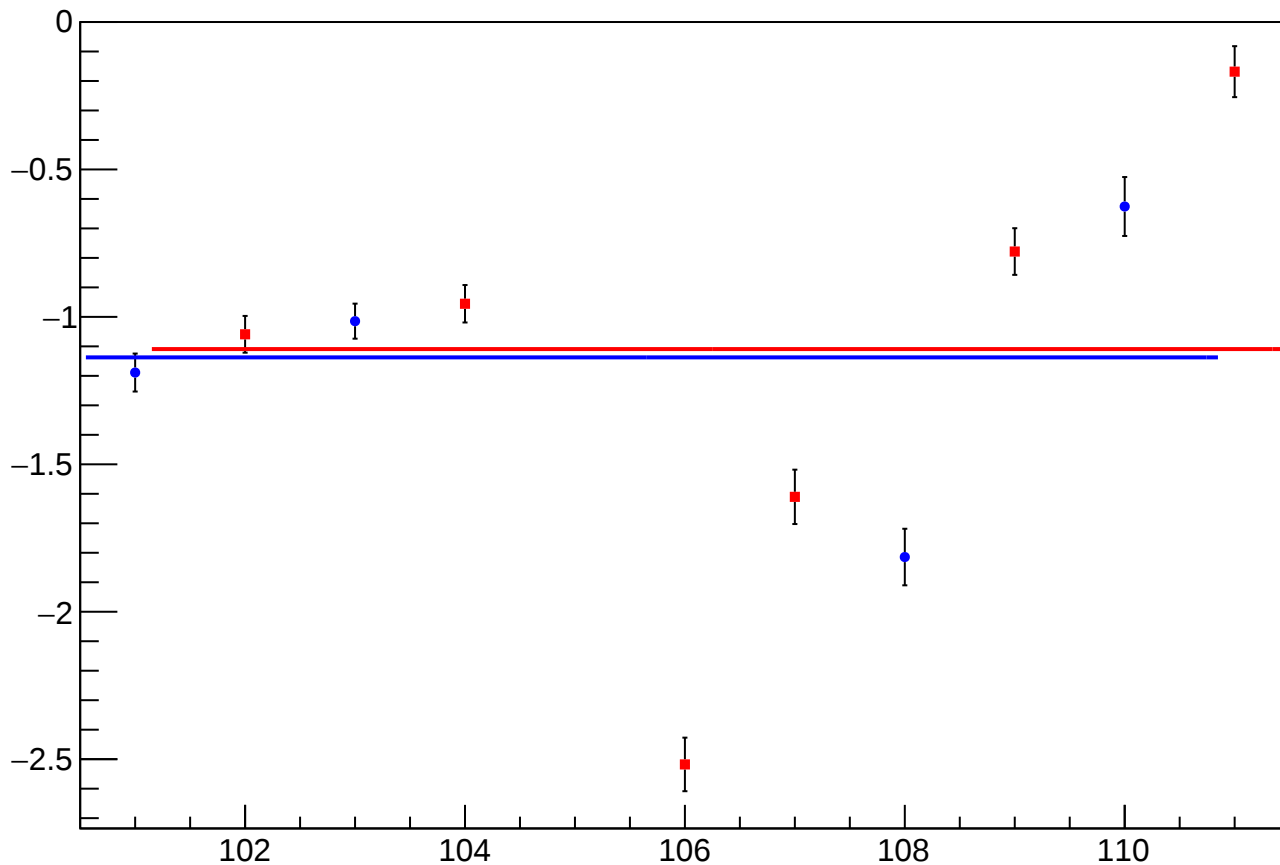
Right: 71.578 $\pm$ 0.542 χ^2 /NDF: 1545.0/9

In: 72.007 $\pm$ 0.810 χ^2 /NDF: 646.3/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 71.578 $\pm$ 0.542 χ^2 /NDF: 1545.0/9

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.137 $\pm$ 0.037 χ^2 /NDF: 81.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -1.109 $\pm$ 0.031 χ^2 /NDF: 412.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

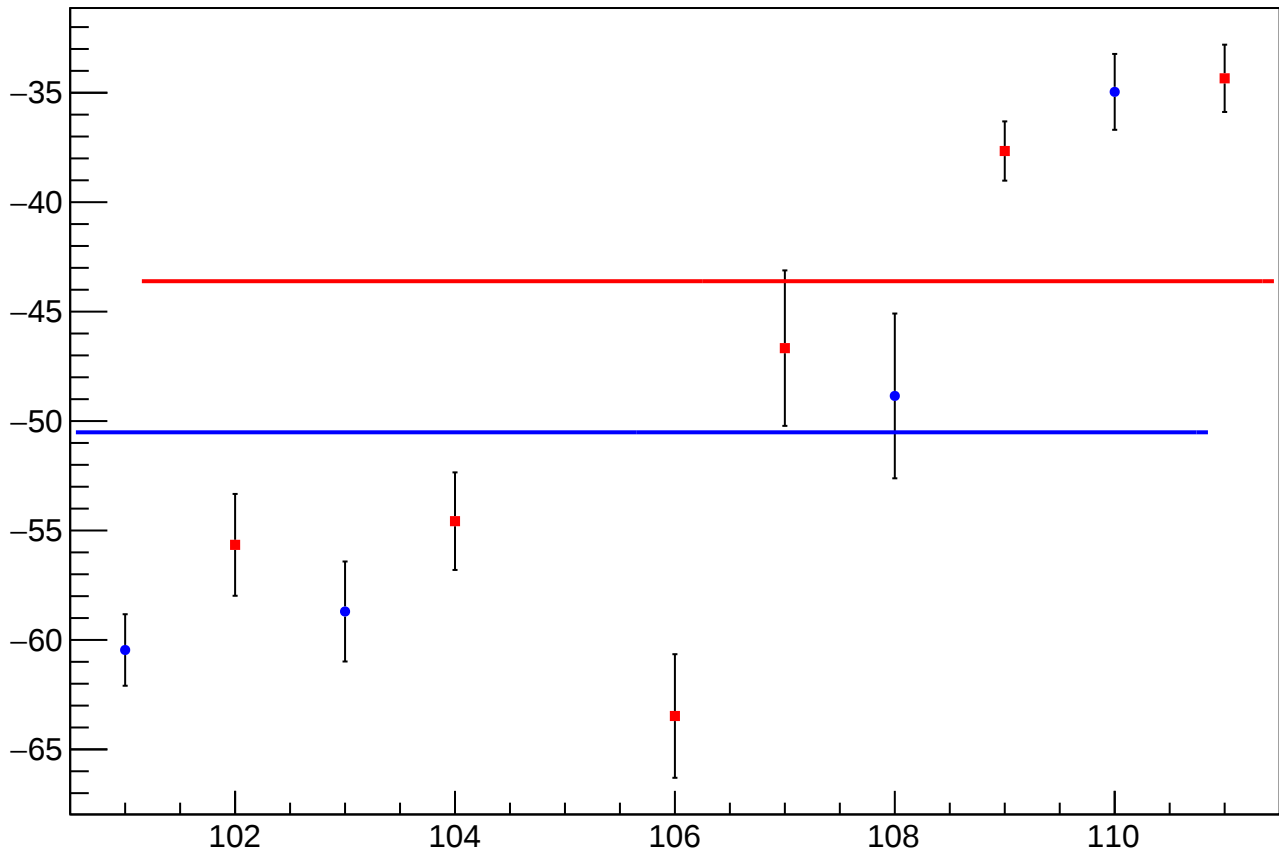
Right: -1.121 $\pm$ 0.024 χ^2 /NDF: 493.9/9

In: -1.137 $\pm$ 0.037 χ^2 /NDF:81.0/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.121 $\pm$ 0.024 χ^2 /NDF: 493.9/9

reg_asym_sam_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -50.514 $\pm$ 1.015 χ^2 /NDF: 130.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -43.610 $\pm$ 0.801 χ^2 /NDF: 156.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

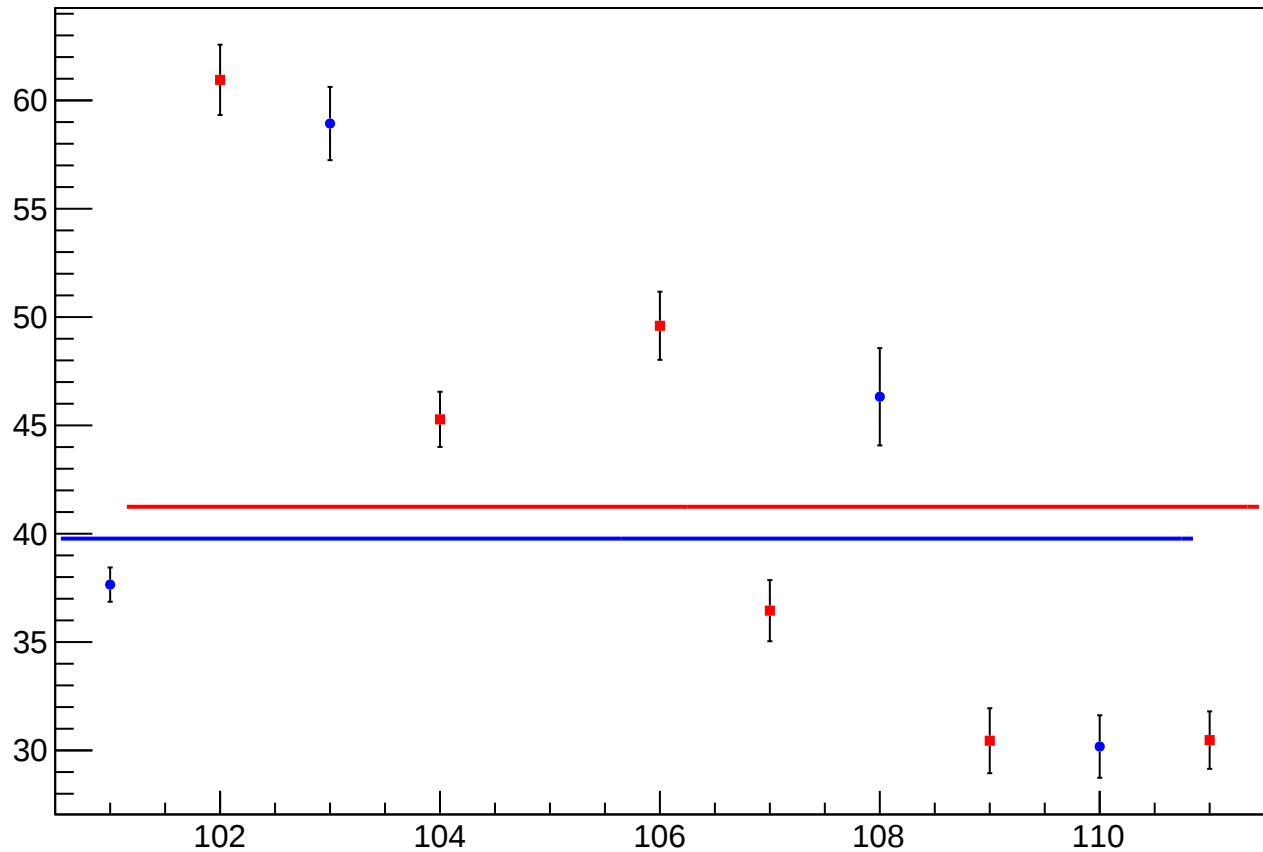
Right: -46.257 $\pm$ 0.629 χ^2 /NDF: 316.0/9

In: -50.514 $\pm$ 1.015 χ^2 /NDF:130.6/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -46.257 $\pm$ 0.629 χ^2 /NDF: 316.0/9

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 39.775+/-0.617 χ^2/NDF : 188.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 41.245+/-0.586 χ^2/NDF : 314.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

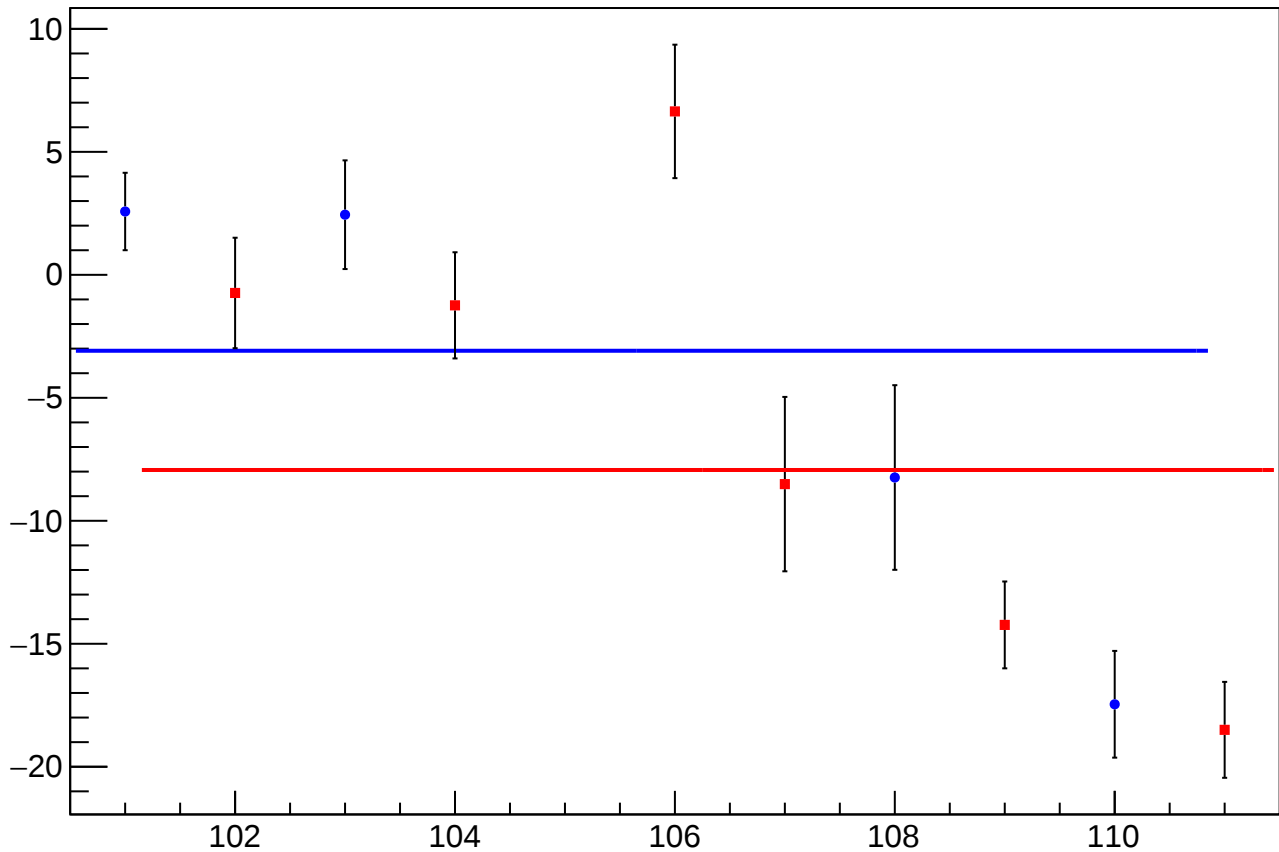
Right: 40.548+/-0.425 χ^2/NDF : 506.2/9

In: 39.775+/-0.617 χ^2/NDF : 188.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.548+/-0.425 χ^2/NDF : 506.2/9

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -3.087 ± 1.059 χ^2/NDF : 65.0/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -7.935 ± 0.908 χ^2/NDF : 90.9/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

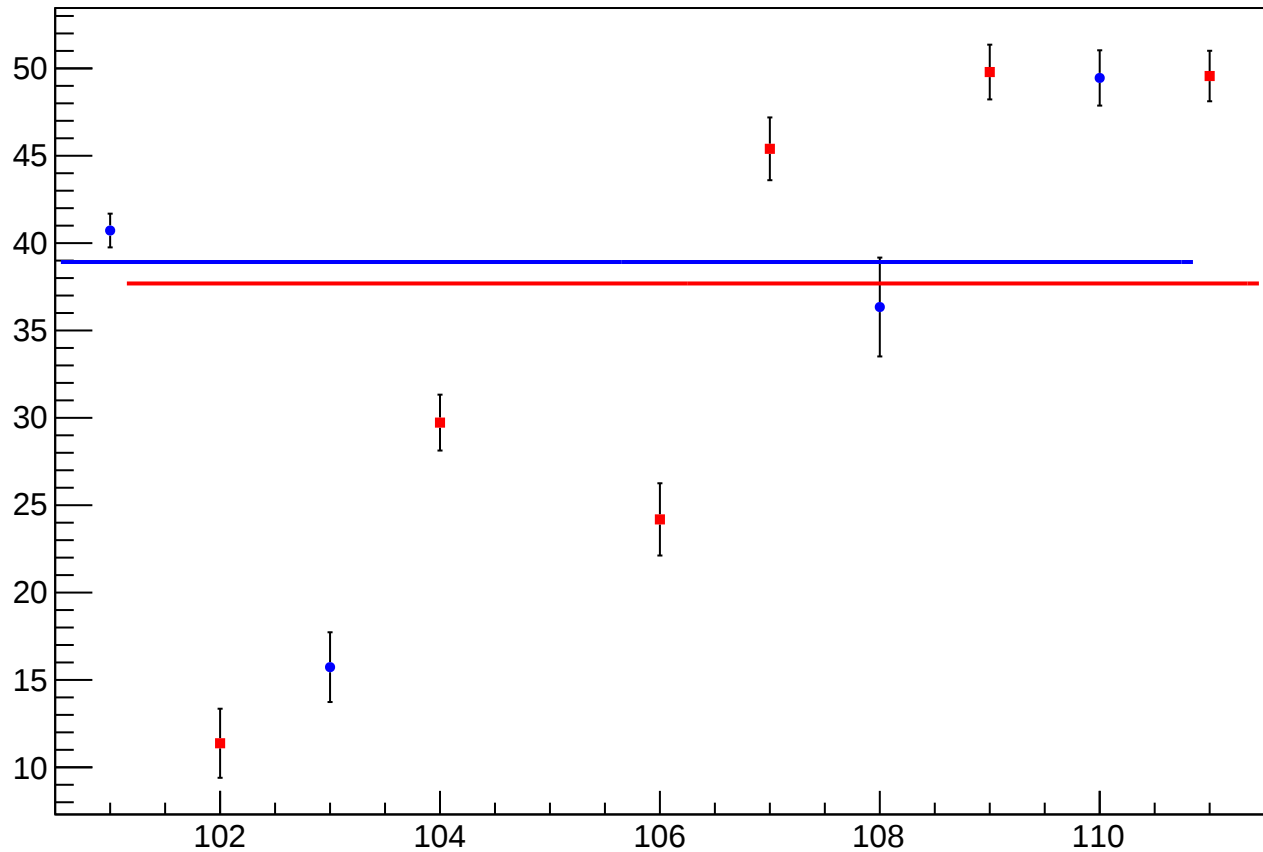
Right: -5.880 ± 0.689 χ^2/NDF : 167.9/9

In: -3.087 ± 1.059 χ^2/NDF : 65.0/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -5.880 ± 0.689 χ^2/NDF : 167.9/9

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 38.919+/-0.735 χ^2/NDF : 183.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 37.690+/-0.694 χ^2/NDF : 390.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

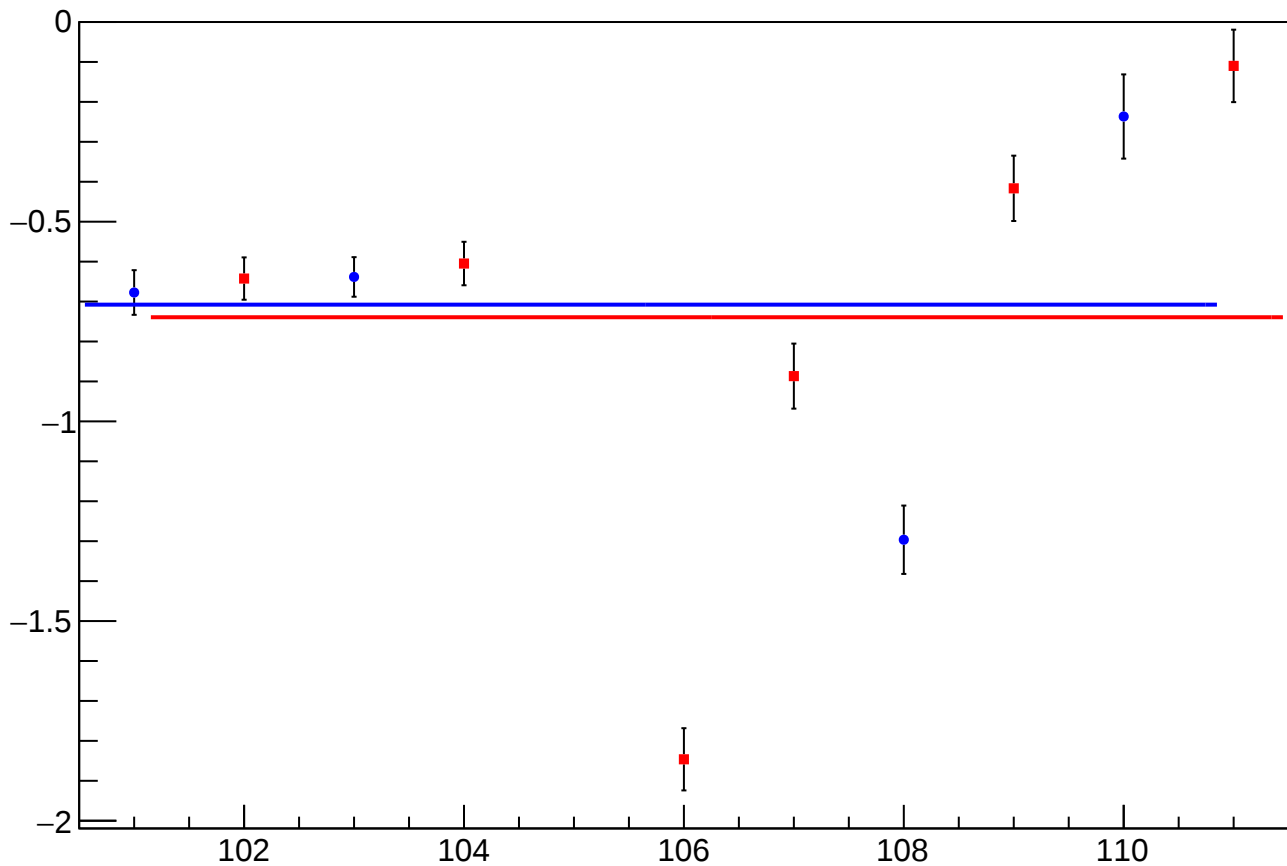
Right: 38.269+/-0.505 χ^2/NDF : 575.2/9

In: 38.919+/-0.735 χ^2/NDF : 183.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 38.269+/-0.505 χ^2/NDF : 575.2/9

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.708 ± 0.032 χ^2/NDF : 69.5/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.739 ± 0.028 χ^2/NDF : 278.3/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

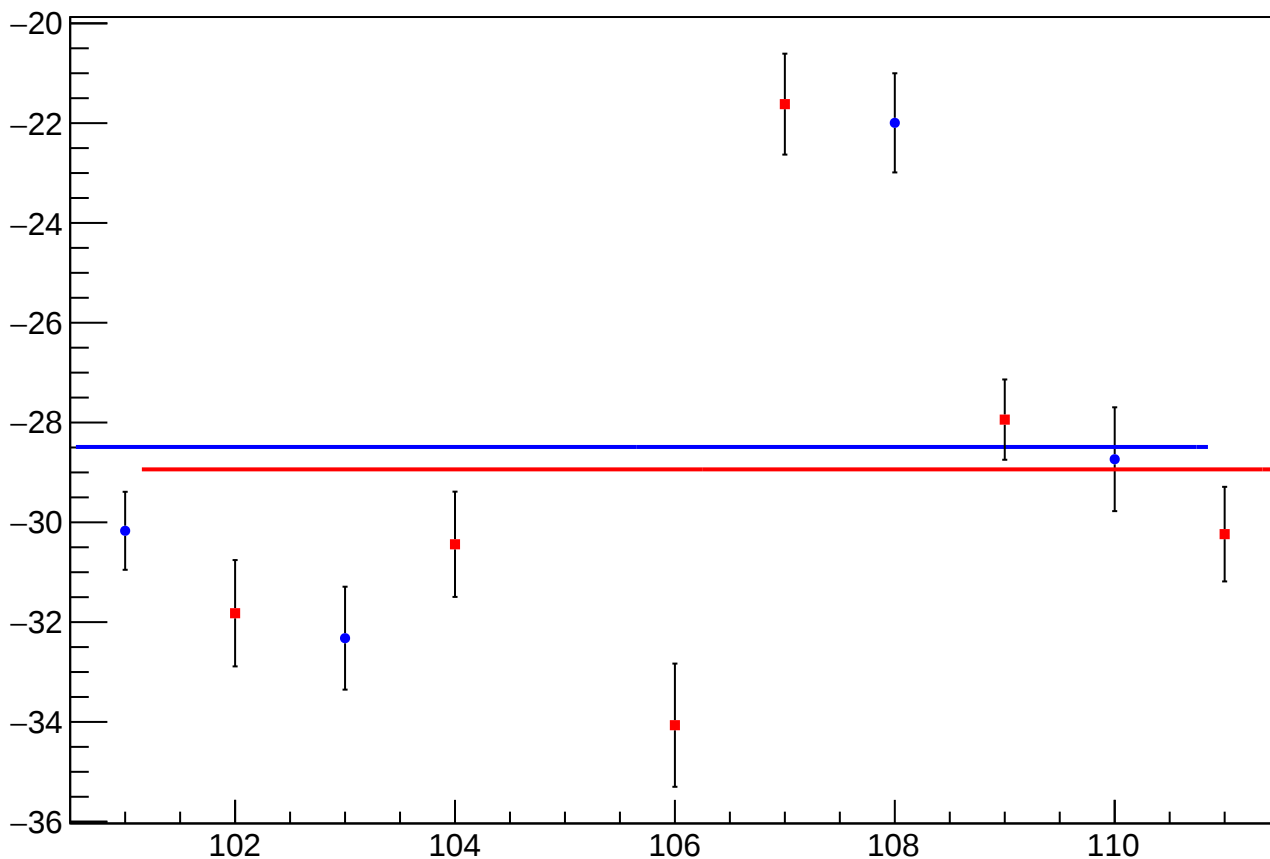
Right: -0.726 ± 0.021 χ^2/NDF : 348.3/9

In: -0.708 ± 0.032 χ^2/NDF : 69.5/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.726 ± 0.021 χ^2/NDF : 348.3/9

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -28.490 $\pm$ 0.471 χ^2 /NDF: 61.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -28.939 $\pm$ 0.406 χ^2 /NDF: 82.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

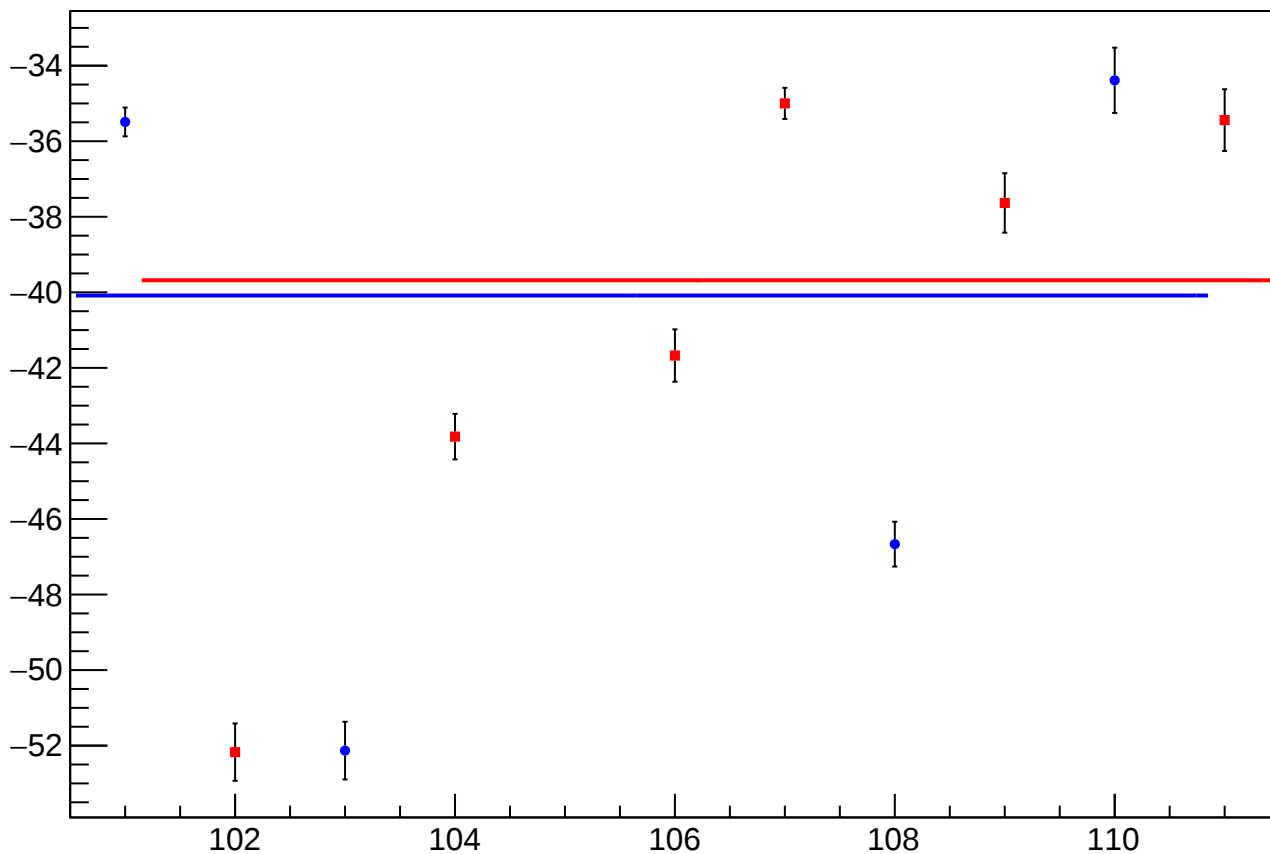
Right: -28.747 $\pm$ 0.307 χ^2 /NDF: 144.1/9

In: -28.490 $\pm$ 0.471 χ^2 /NDF:61.2/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -28.747 $\pm$ 0.307 χ^2 /NDF: 144.1/9

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -40.084 ± 0.280 $\chi^2/\text{NDF}: 561.2/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -39.681 ± 0.253 $\chi^2/\text{NDF}: 489.5/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

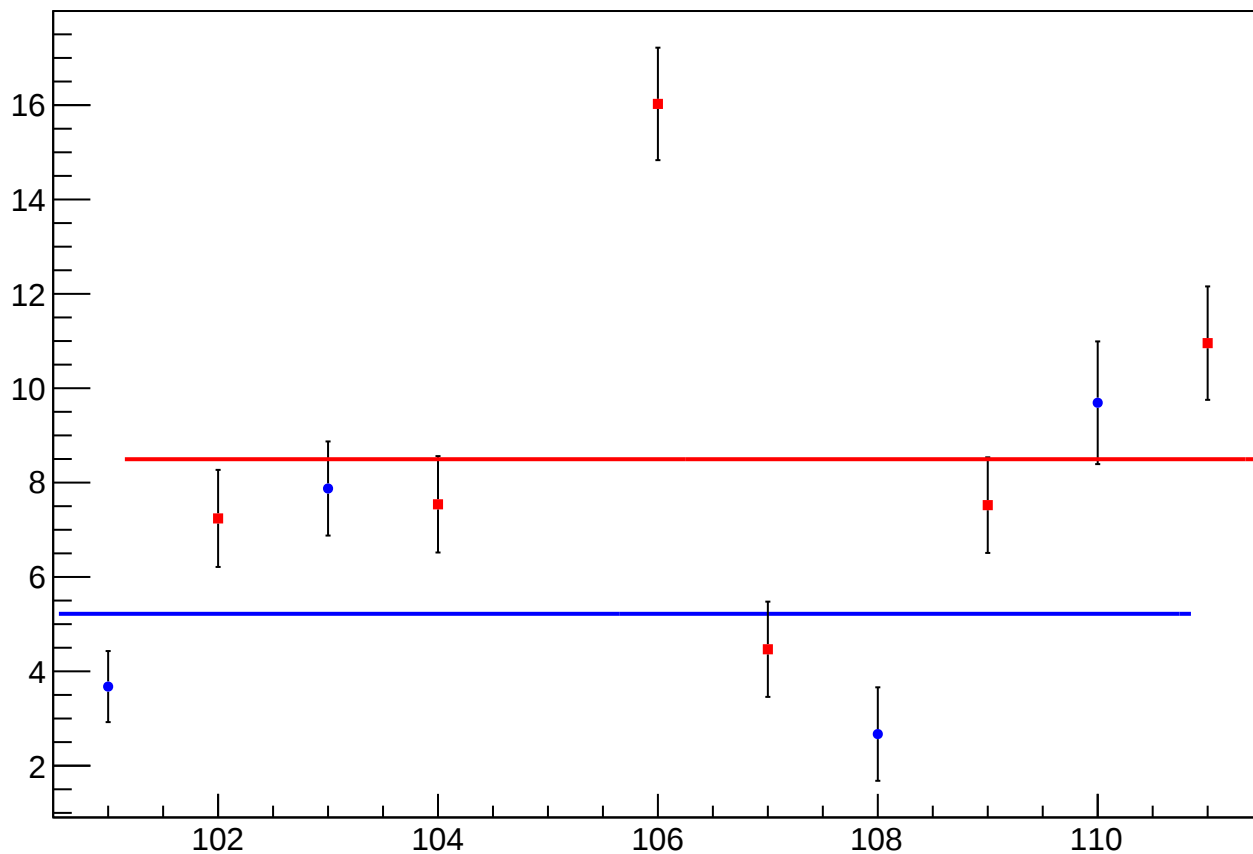
Right: -39.863 ± 0.188 $\chi^2/\text{NDF}: 1051.9/9$

In: -40.084 ± 0.280 $\chi^2/\text{NDF}: 561.2/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -39.863 ± 0.188 $\chi^2/\text{NDF}: 1051.9/9$

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 5.219+/-0.478 χ^2/NDF : 29.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.496+/-0.436 χ^2/NDF : 63.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

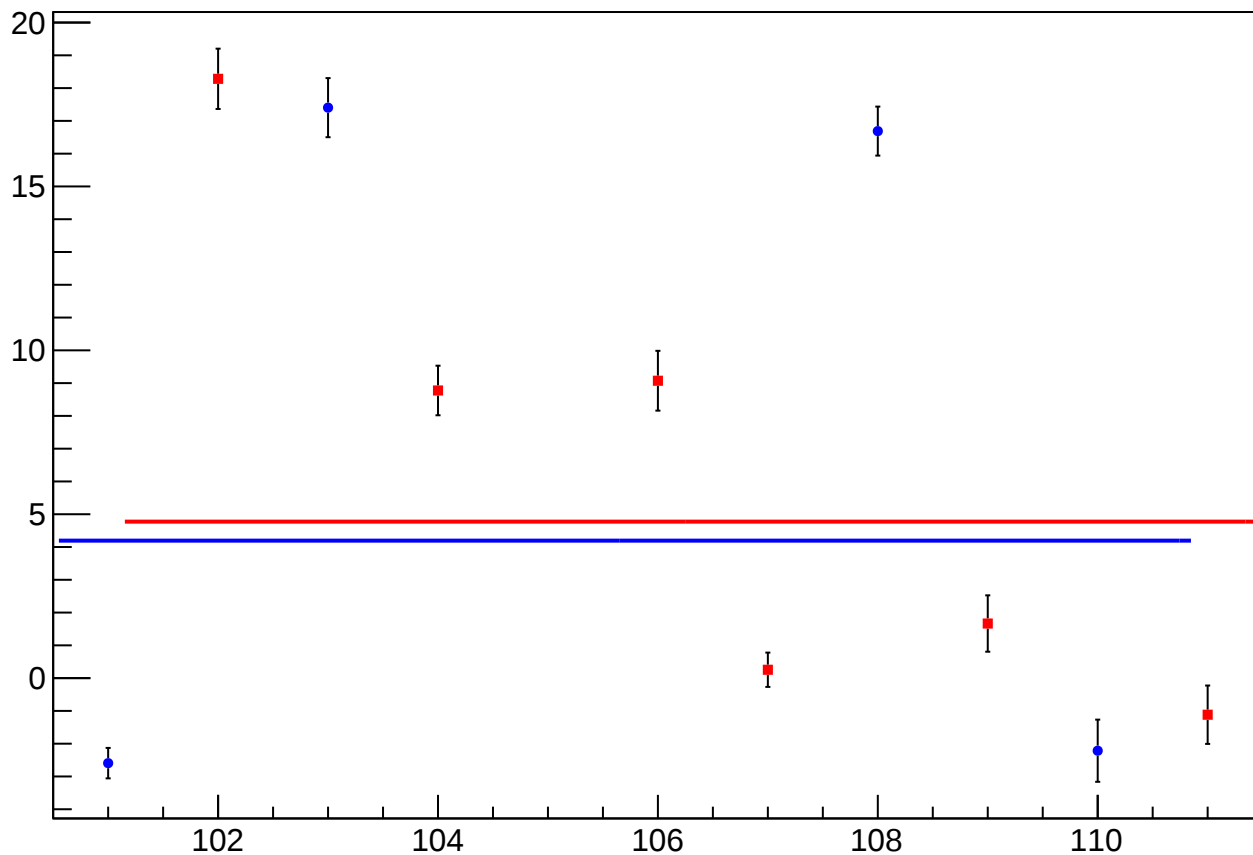
Right: 7.006+/-0.322 χ^2/NDF : 118.7/9

In: 5.219+/-0.478 χ^2/NDF : 29.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.006+/-0.322 χ^2/NDF : 118.7/9

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.194+/-0.338 χ^2/NDF : 753.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.775+/-0.310 χ^2/NDF : 397.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

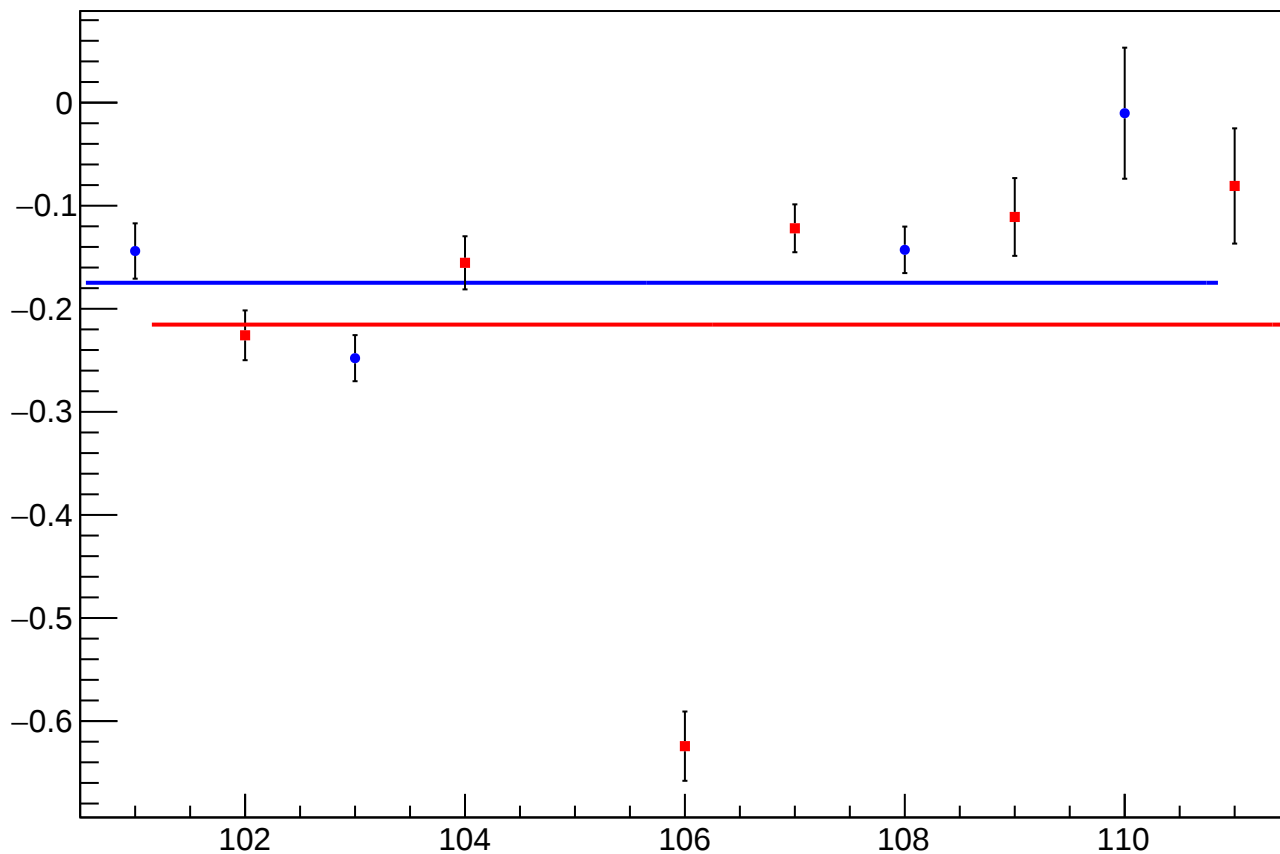
Right: 4.509+/-0.228 χ^2/NDF : 1152.2/9

In: 4.194+/-0.338 χ^2/NDF : 753.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.509+/-0.228 χ^2/NDF : 1152.2/9

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.175 ± 0.013 $\chi^2/\text{NDF}: 20.7/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.215 ± 0.012 $\chi^2/\text{NDF}: 183.3/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

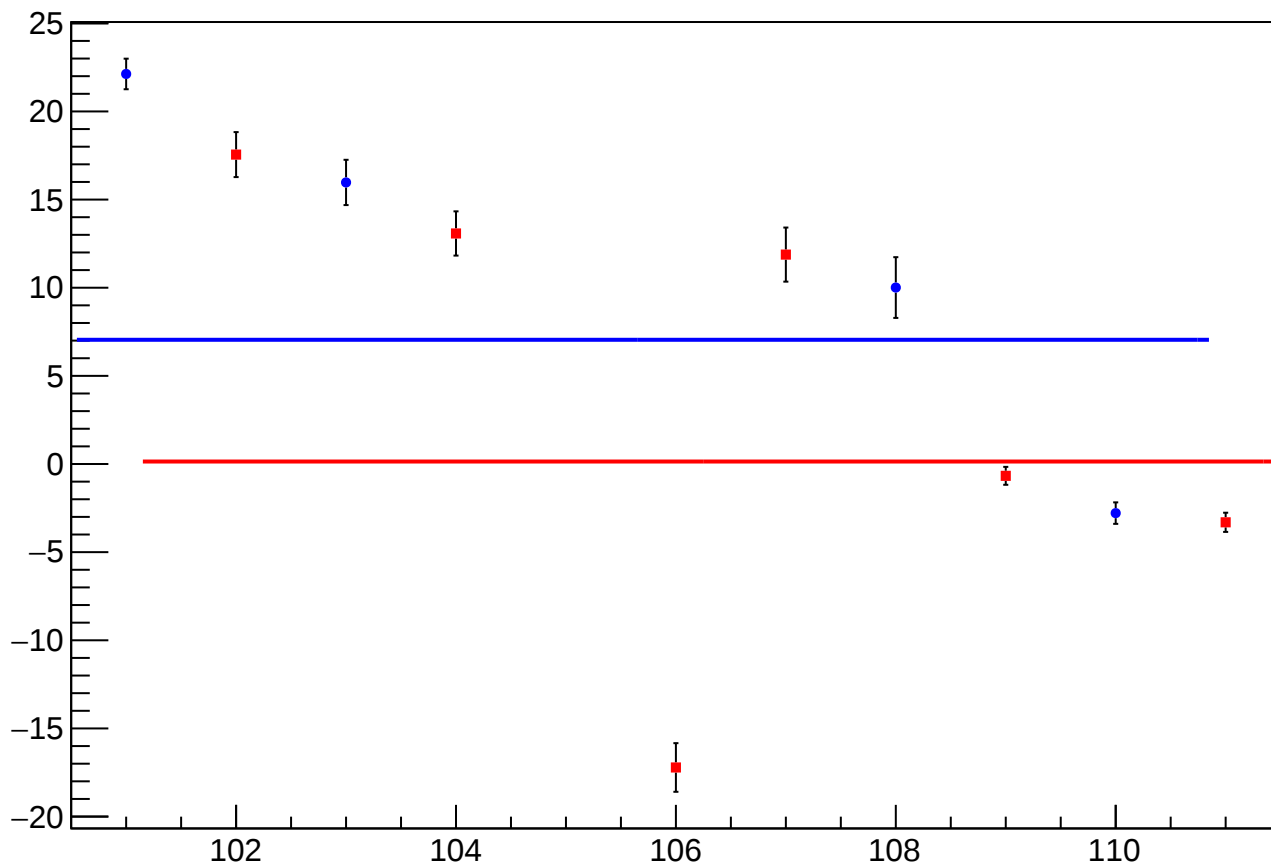
Right: -0.197 ± 0.009 $\chi^2/\text{NDF}: 209.1/9$

In: -0.175 ± 0.013 $\chi^2/\text{NDF}: 20.7/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.197 ± 0.009 $\chi^2/\text{NDF}: 209.1/9$

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 7.047 $\pm$ 0.449 χ^2 /NDF: 614.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.141 $\pm$ 0.325 χ^2 /NDF: 551.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

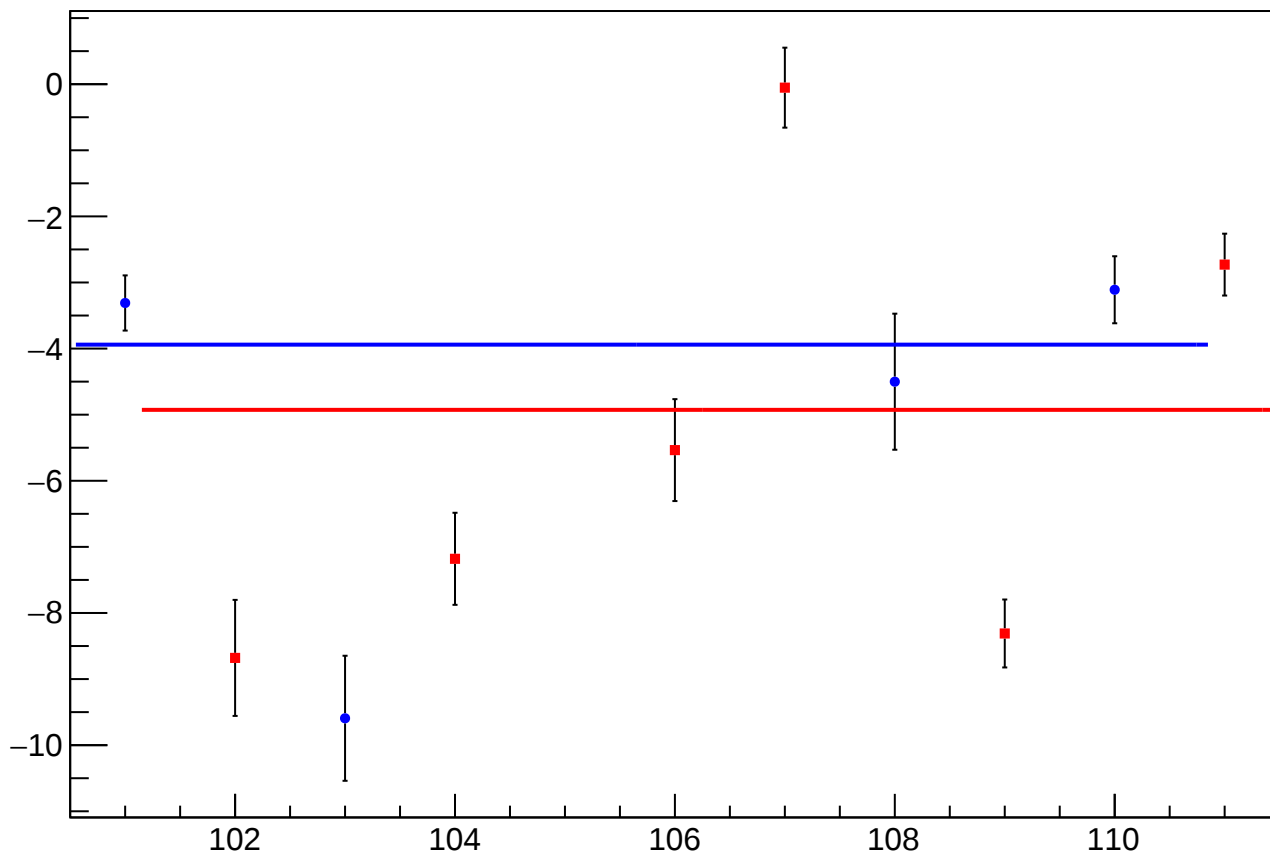
Right: 2.521 $\pm$ 0.263 χ^2 /NDF: 1321.1/9

In: 7.047 $\pm$ 0.449 χ^2 /NDF:614.0/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2.521 $\pm$ 0.263 χ^2 /NDF: 1321.1/9

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.940 ± 0.292 $\chi^2/\text{NDF}: 41.0/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -4.927 ± 0.249 $\chi^2/\text{NDF}: 159.7/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

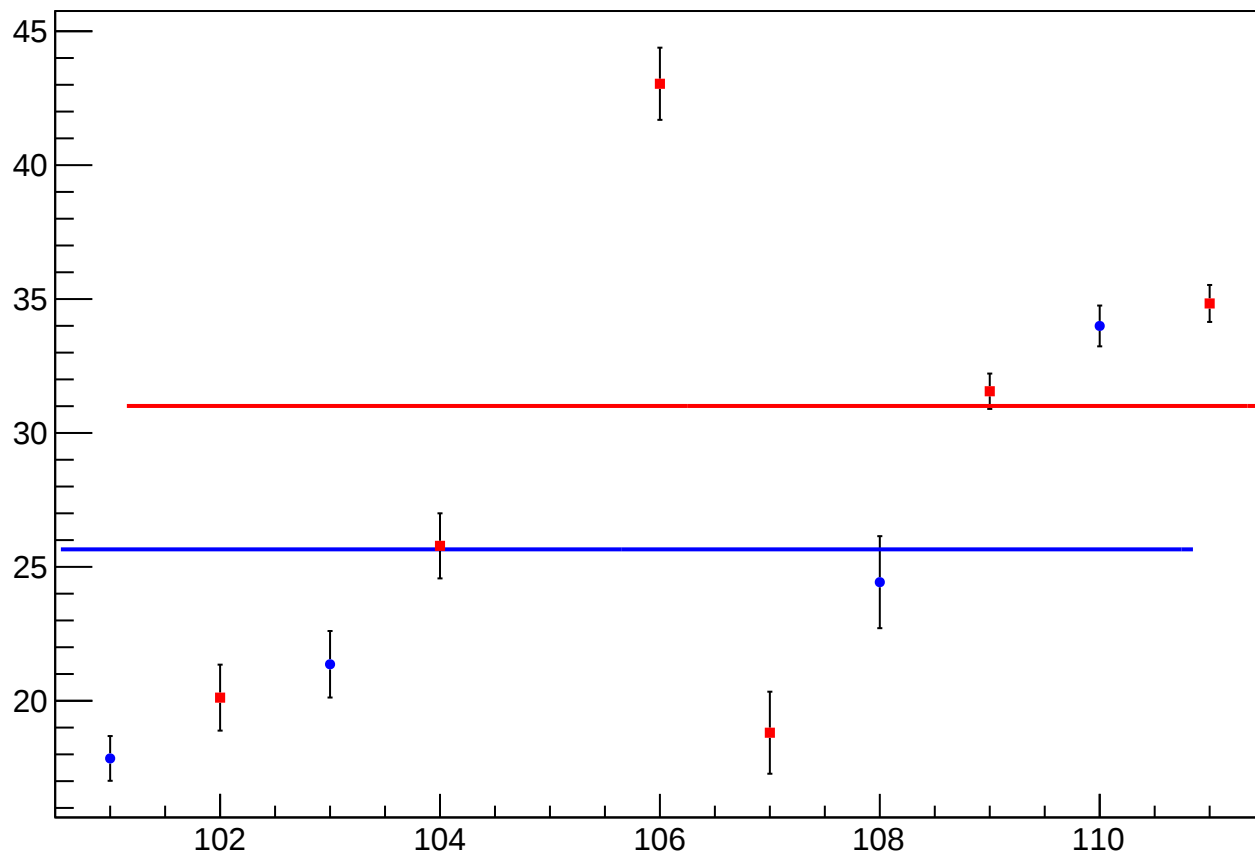
Right: -4.512 ± 0.190 $\chi^2/\text{NDF}: 207.2/9$

In: -3.940 ± 0.292 $\chi^2/\text{NDF}: 41.0/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -4.512 ± 0.190 $\chi^2/\text{NDF}: 207.2/9$

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 25.654 $\pm$ 0.491 χ^2 /NDF: 219.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 31.008 $\pm$ 0.386 χ^2 /NDF: 271.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

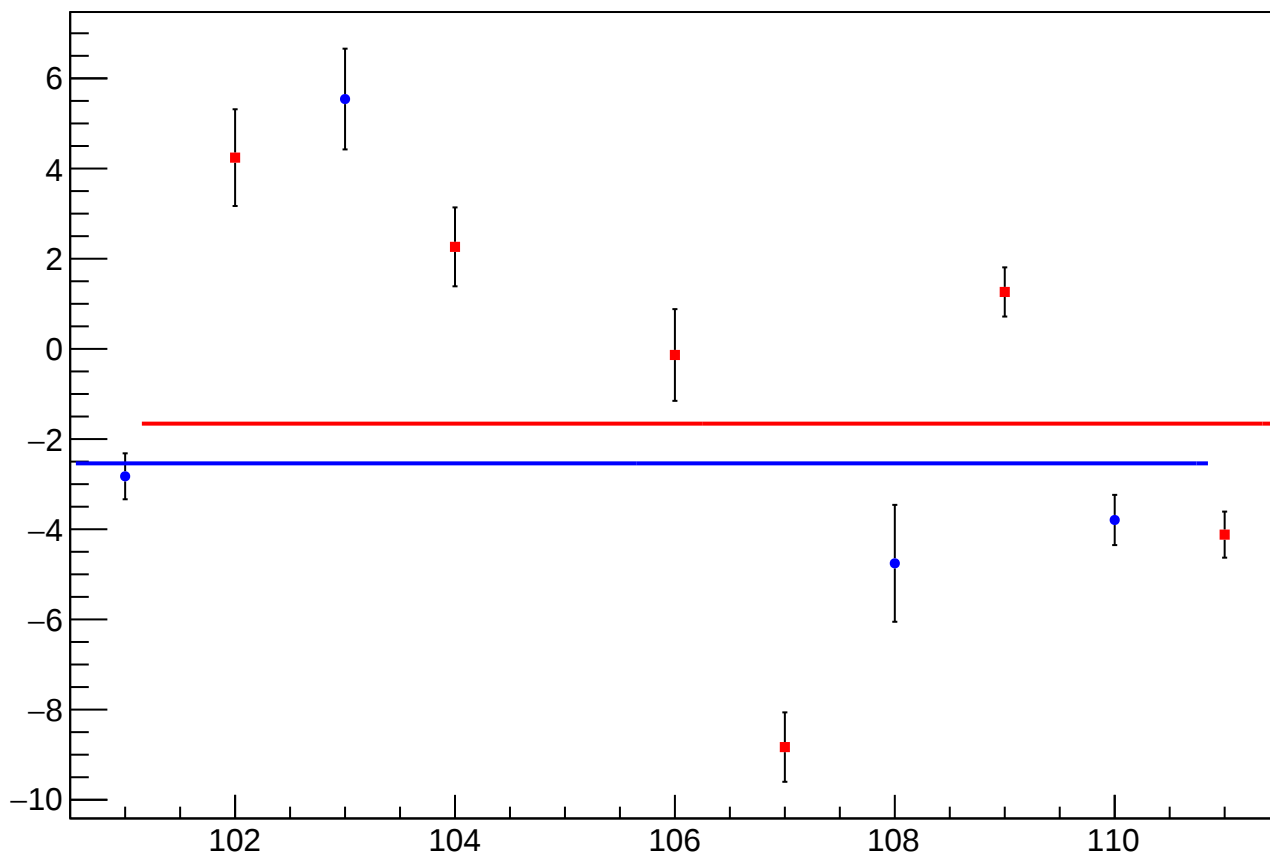
Right: 28.963 $\pm$ 0.304 χ^2 /NDF: 564.4/9

In: 25.654 $\pm$ 0.491 χ^2 /NDF:219.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 28.963 $\pm$ 0.304 χ^2 /NDF: 564.4/9

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.539 ± 0.344 χ^2/NDF : 60.6/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.658 ± 0.288 χ^2/NDF : 191.3/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

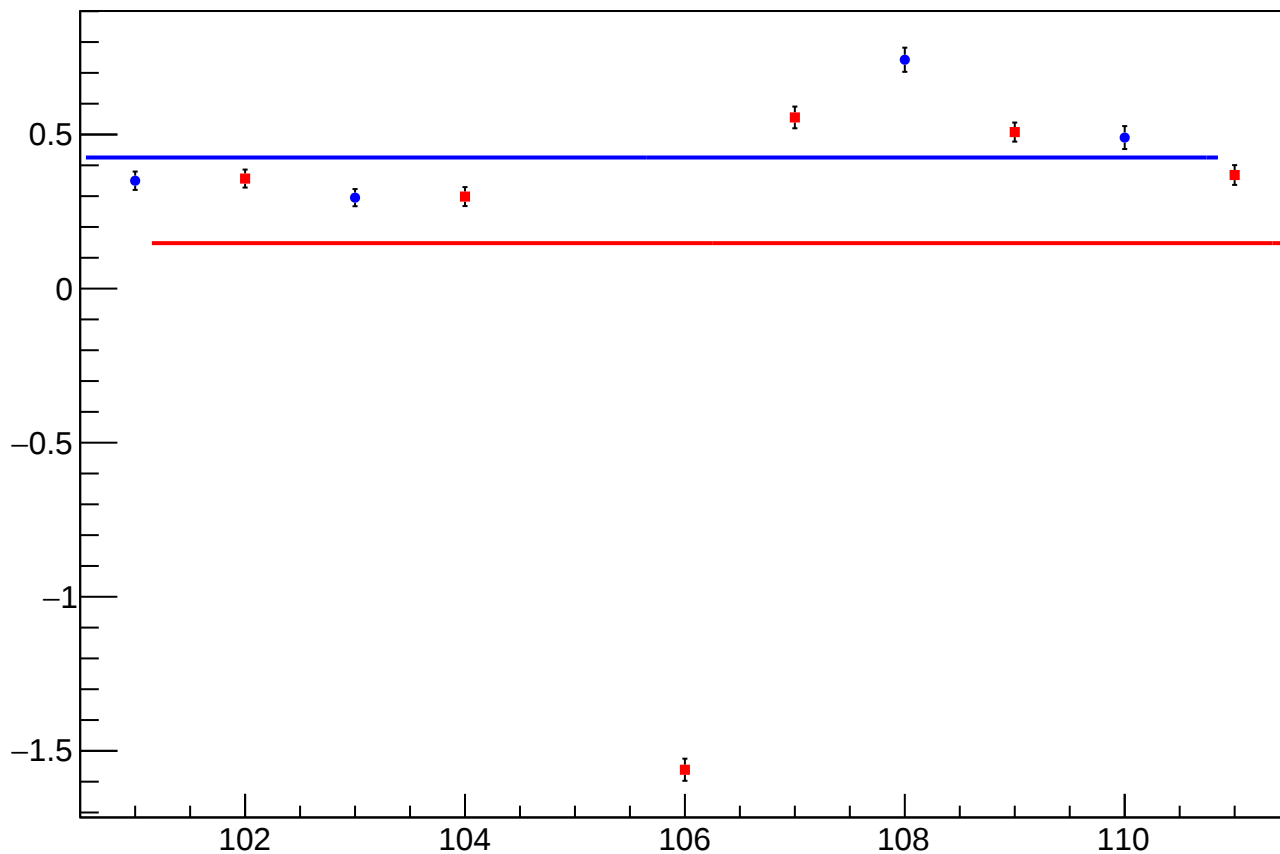
Right: -2.022 ± 0.221 χ^2/NDF : 255.8/9

In: -2.539 ± 0.344 χ^2/NDF : 60.6/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.022 ± 0.221 χ^2/NDF : 255.8/9

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.425+/-0.016 χ^2/NDF : 96.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.147+/-0.013 χ^2/NDF : 2659.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

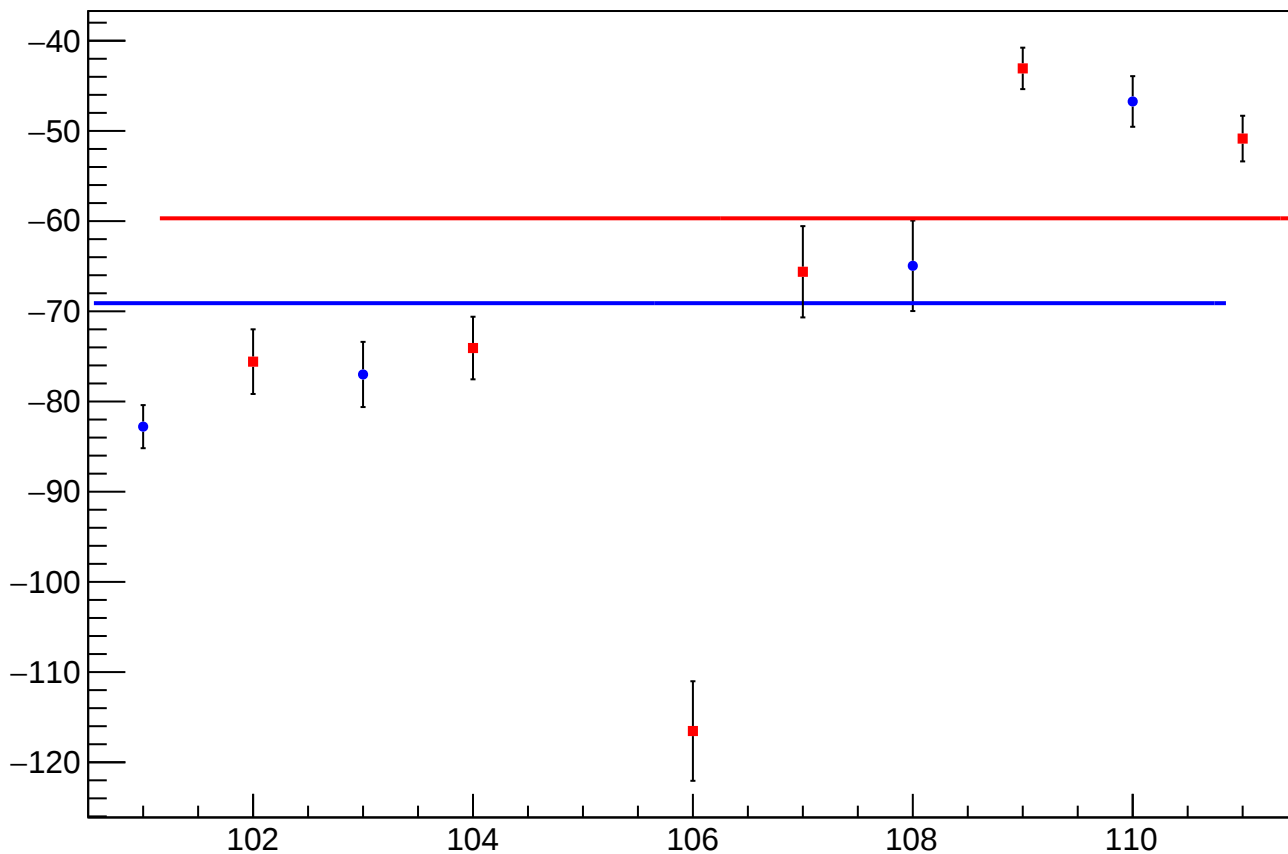
Right: 0.257+/-0.010 χ^2/NDF : 2934.2/9

In: 0.425+/-0.016 χ^2/NDF : 96.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.257+/-0.010 χ^2/NDF : 2934.2/9

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -69.098 $\pm$ 1.546 χ^2 /NDF: 101.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -59.690 $\pm$ 1.315 χ^2 /NDF: 208.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

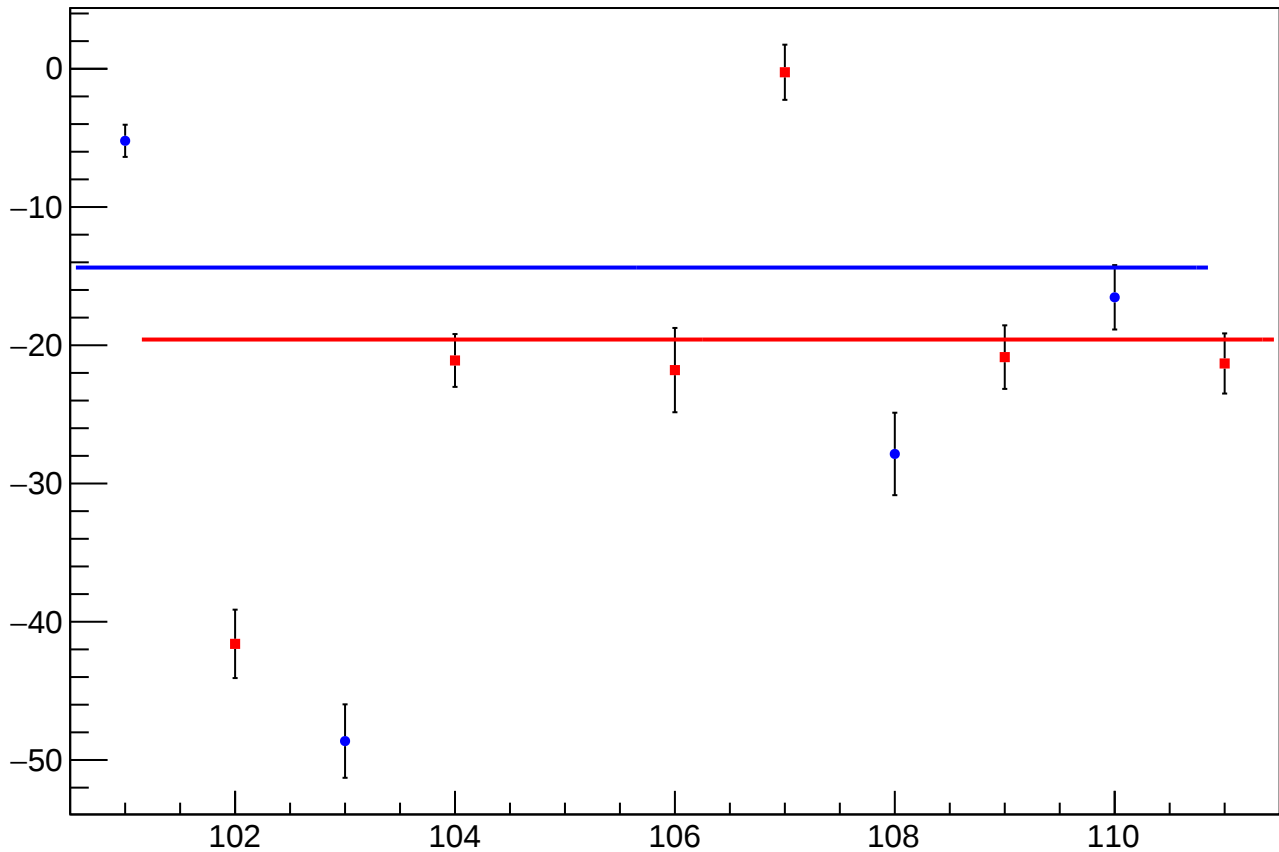
Right: -63.639 $\pm$ 1.002 χ^2 /NDF: 332.1/9

In: -69.098 $\pm$ 1.546 χ^2 /NDF:101.8/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -63.639 $\pm$ 1.002 χ^2 /NDF: 332.1/9

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -14.378 ± 0.922 χ^2/NDF : 249.5/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -19.586 ± 0.914 χ^2/NDF : 175.1/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

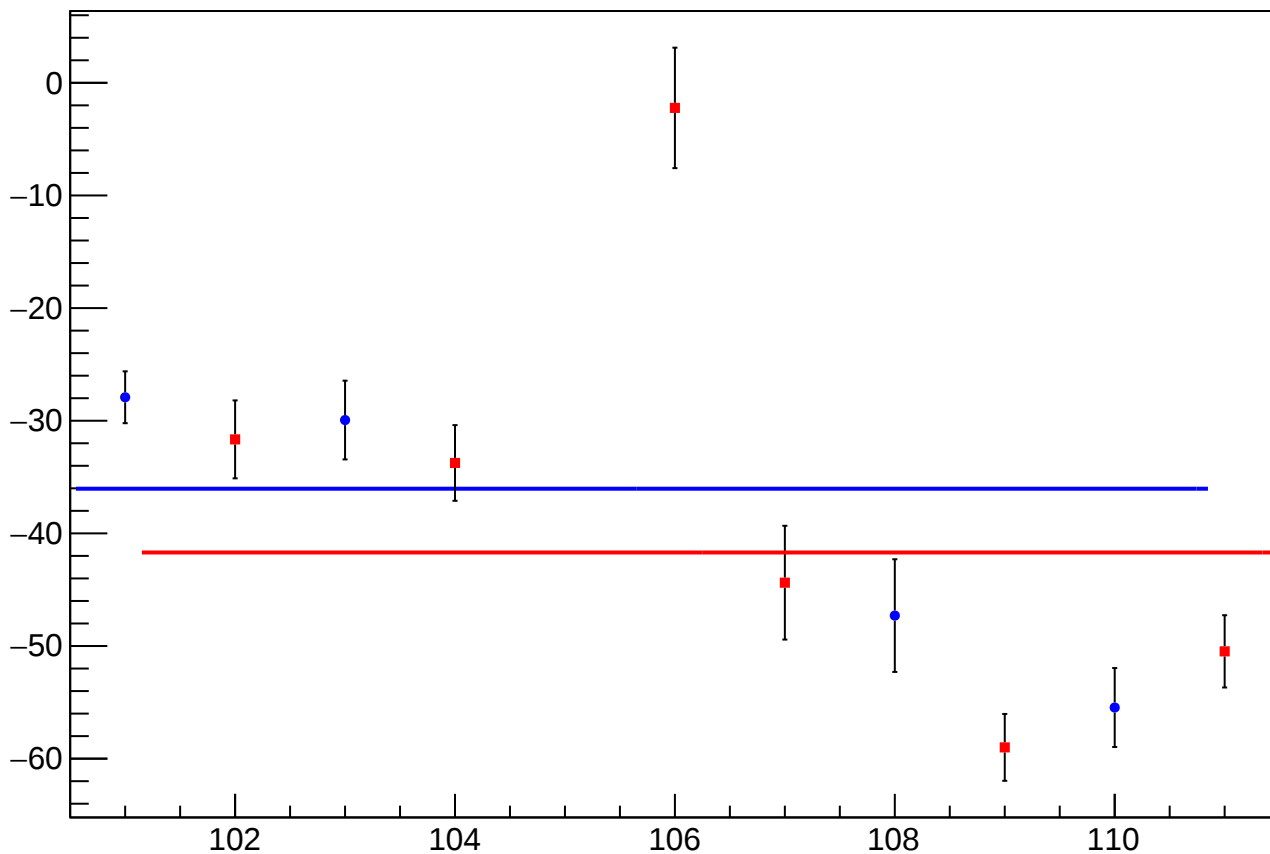
Right: -17.003 ± 0.649 χ^2/NDF : 440.7/9

In: -14.378 ± 0.922 χ^2/NDF : 249.5/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -17.003 ± 0.649 χ^2/NDF : 440.7/9

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -36.034+/-1.597 χ^2/NDF : 51.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -41.697+/-1.479 χ^2/NDF : 110.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

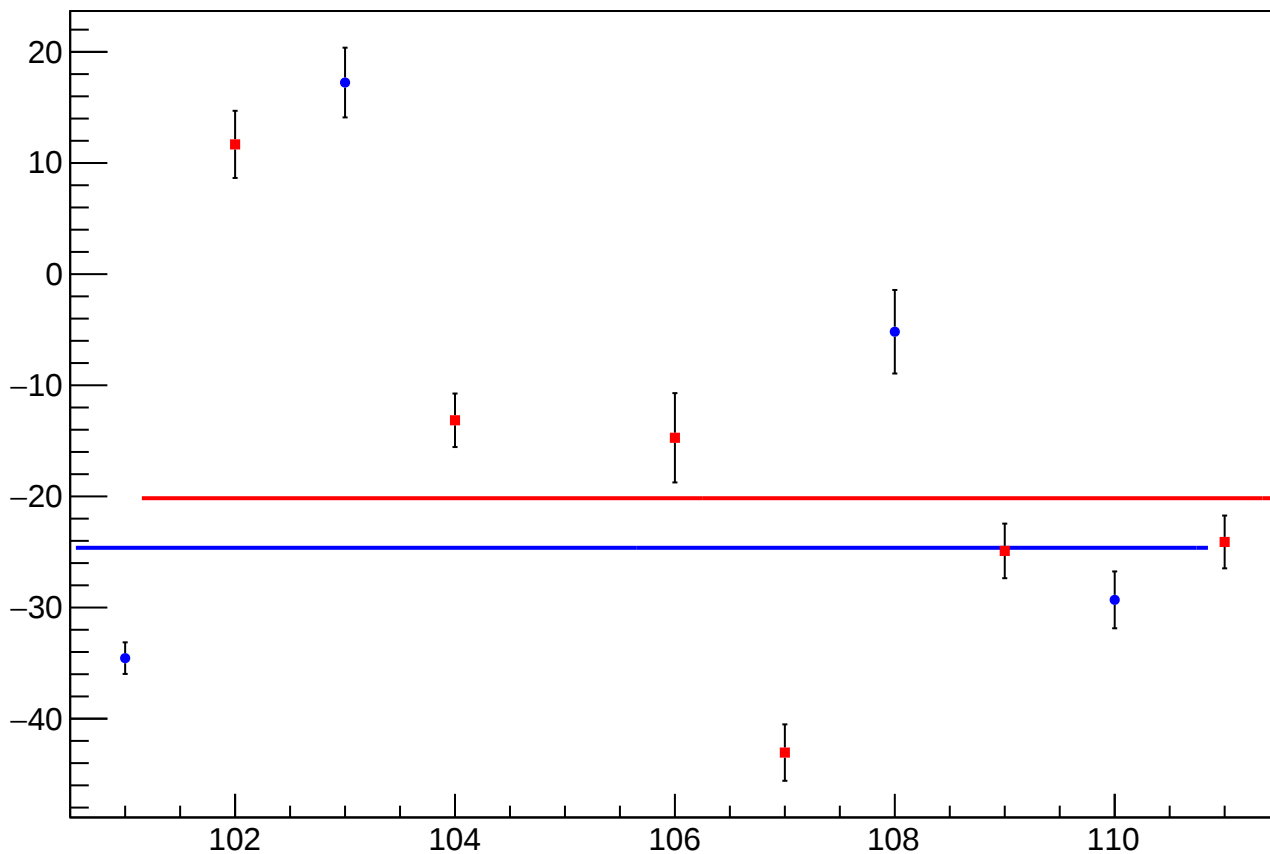
Right: -39.083+/-1.085 χ^2/NDF : 168.3/9

In: -36.034+/-1.597 χ^2/NDF : 51.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -39.083+/-1.085 χ^2/NDF : 168.3/9

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -24.624 ± 1.104 χ^2/NDF : 256.9/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -20.163 ± 1.090 χ^2/NDF : 209.1/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

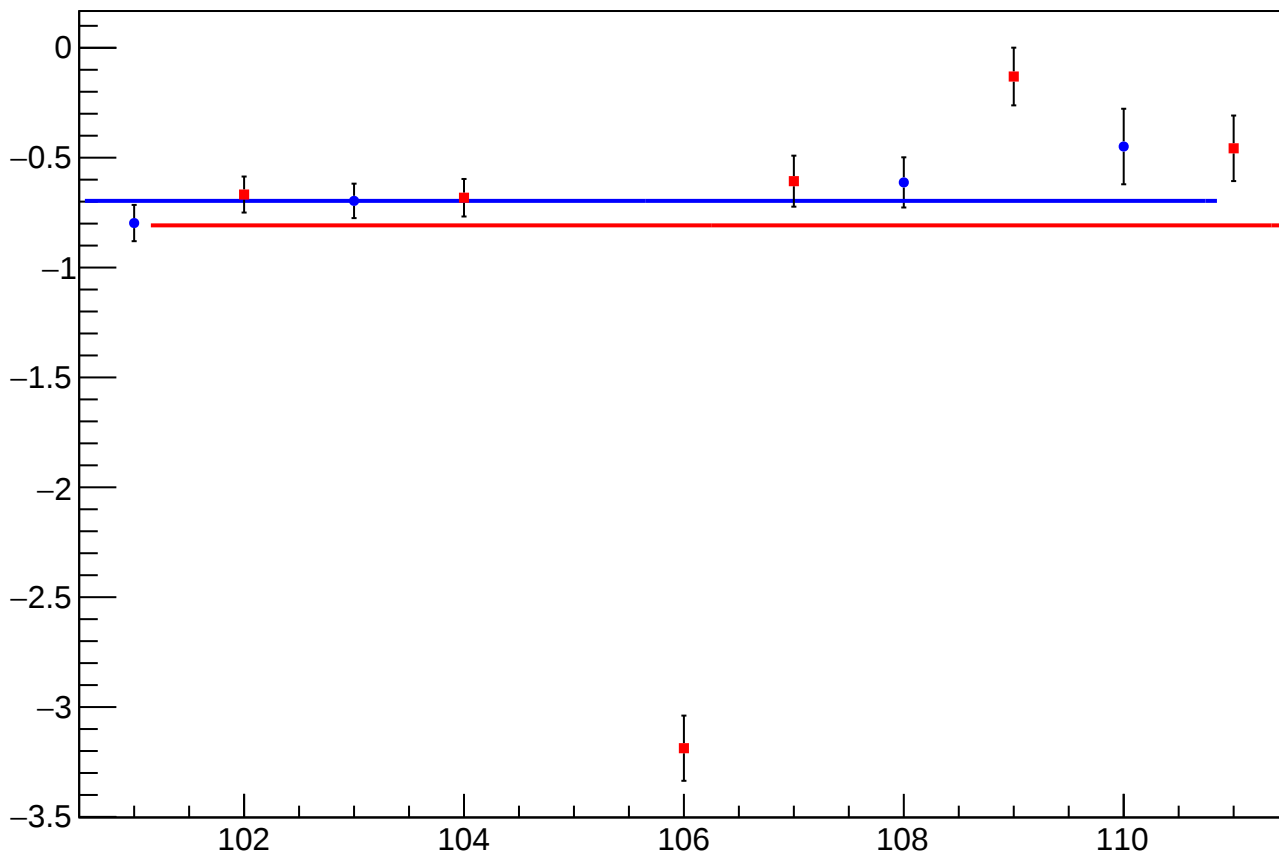
Right: -22.363 ± 0.776 χ^2/NDF : 474.3/9

In: -24.624 ± 1.104 χ^2/NDF : 256.9/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -22.363 ± 0.776 χ^2/NDF : 474.3/9

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.697 ± 0.049 χ^2/NDF : 4.1/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.808 ± 0.044 χ^2/NDF : 297.5/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

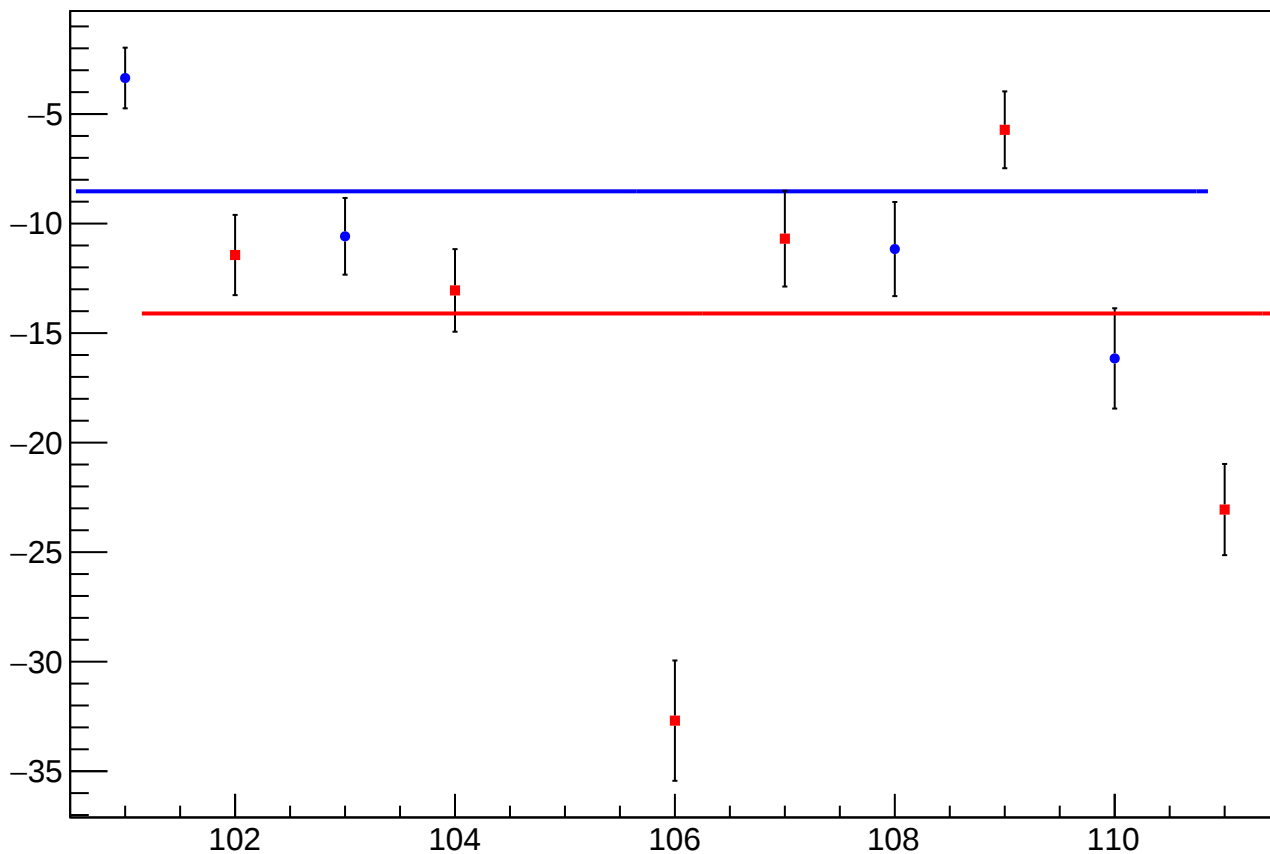
Right: -0.758 ± 0.033 χ^2/NDF : 304.5/9

In: -0.697 ± 0.049 χ^2/NDF : 4.1/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.758 ± 0.033 χ^2/NDF : 304.5/9

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -8.528+/-0.893 χ^2/NDF : 27.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -14.104+/-0.823 χ^2/NDF : 92.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

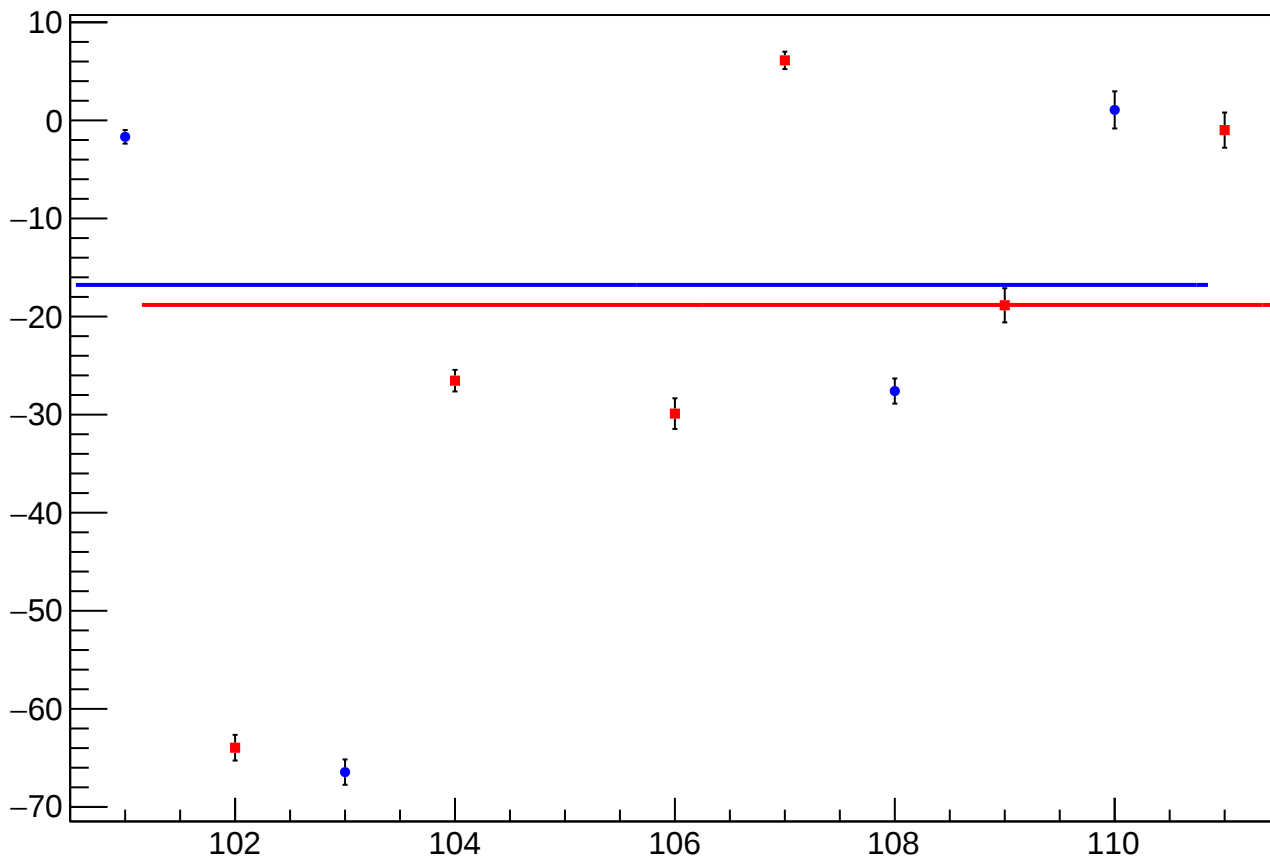
Right: -11.543+/-0.605 χ^2/NDF : 141.0/9

In: -8.528+/-0.893 χ^2/NDF : 27.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.543+/-0.605 χ^2/NDF : 141.0/9

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -16.775 $\pm$ 0.530 χ^2 /NDF: 2108.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -18.815 $\pm$ 0.518 χ^2 /NDF: 2173.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

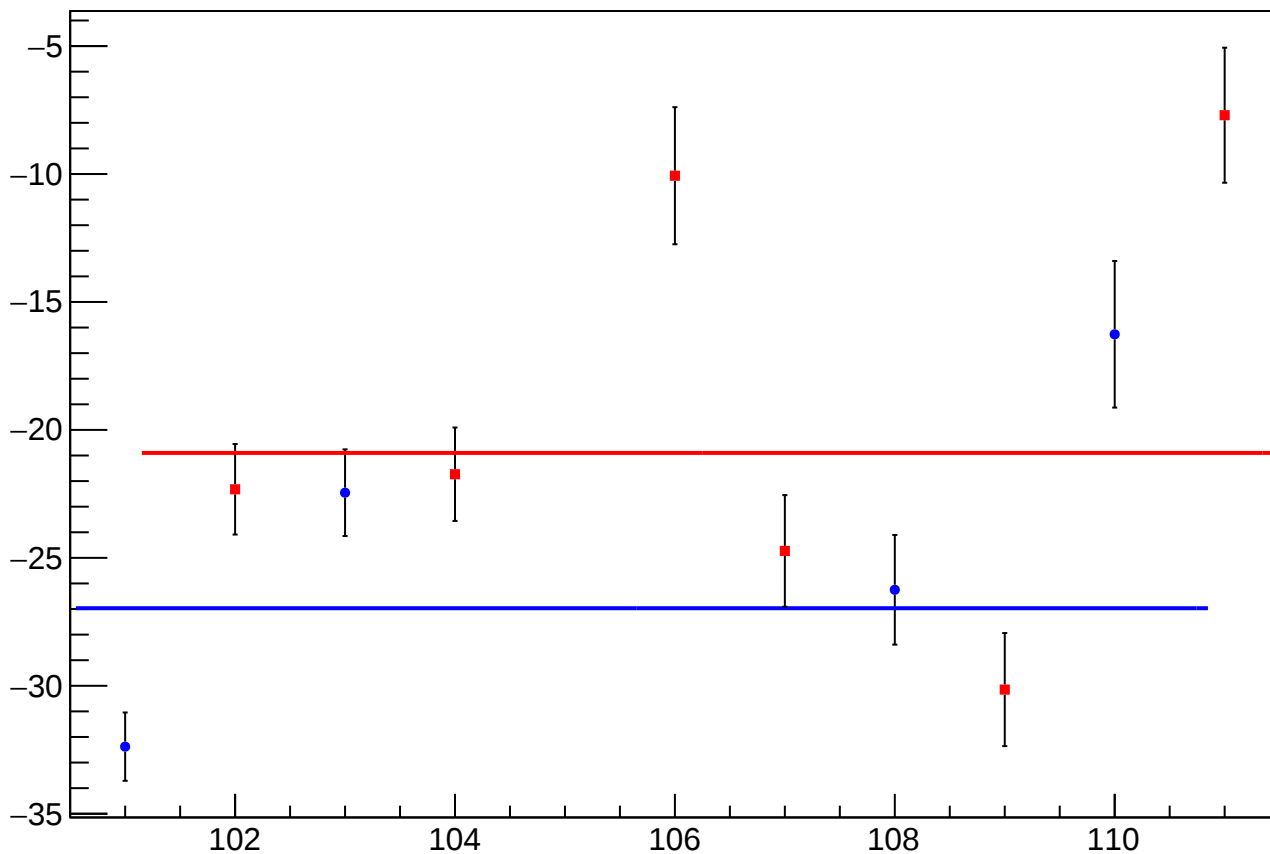
Right: -17.819 $\pm$ 0.370 χ^2 /NDF: 4289.2/9

In: -16.775 $\pm$ 0.530 χ^2 /NDF:2108.4/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -17.819 $\pm$ 0.370 χ^2 /NDF: 4289.2/9

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -26.968 $\pm$ 0.894 χ^2 /NDF: 37.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -20.899 $\pm$ 0.871 χ^2 /NDF: 62.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

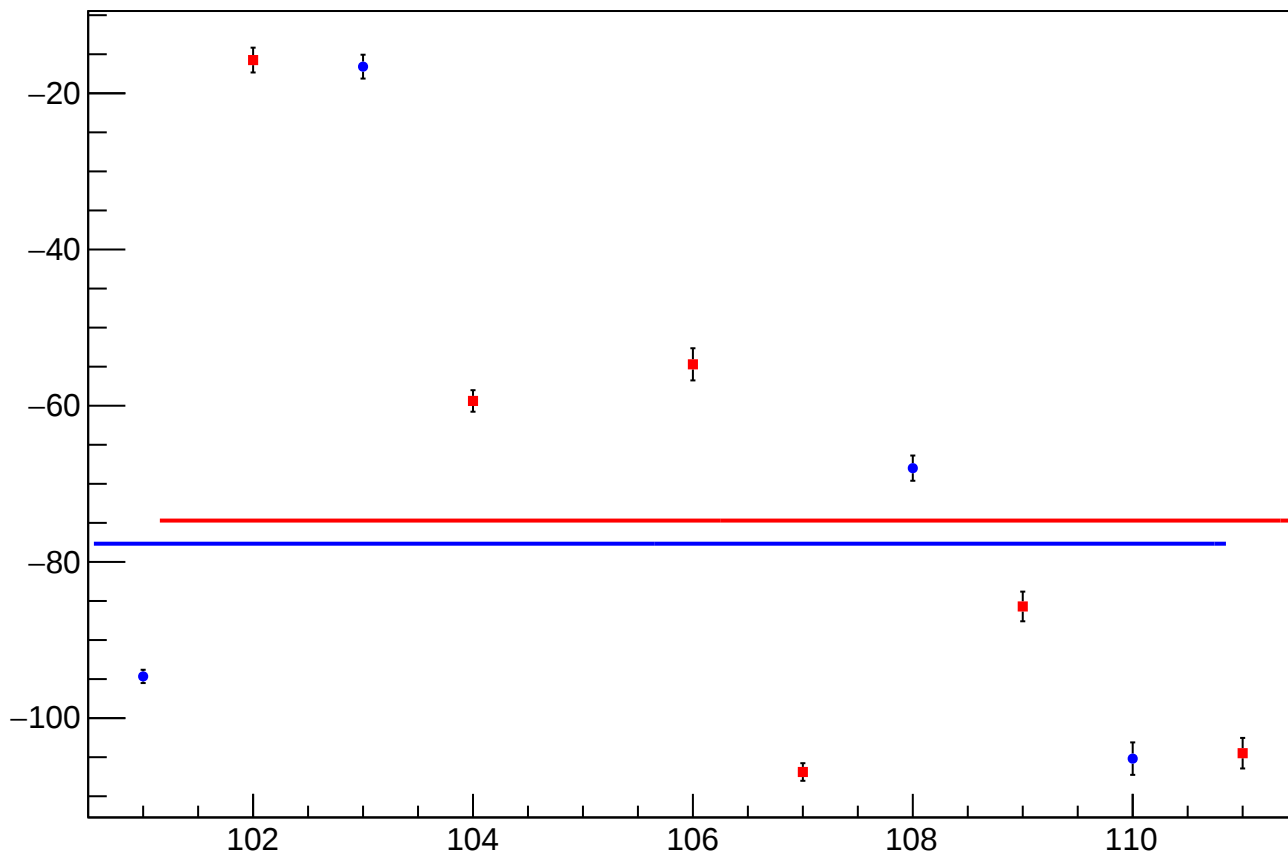
Right: -23.854 $\pm$ 0.624 χ^2 /NDF: 124.1/9

In: -26.968 $\pm$ 0.894 χ^2 /NDF: 37.6/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -23.854 $\pm$ 0.624 χ^2 /NDF: 124.1/9

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -77.666 ± 0.642 χ^2/NDF : 2210.9/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -74.705 ± 0.635 χ^2/NDF : 2676.4/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

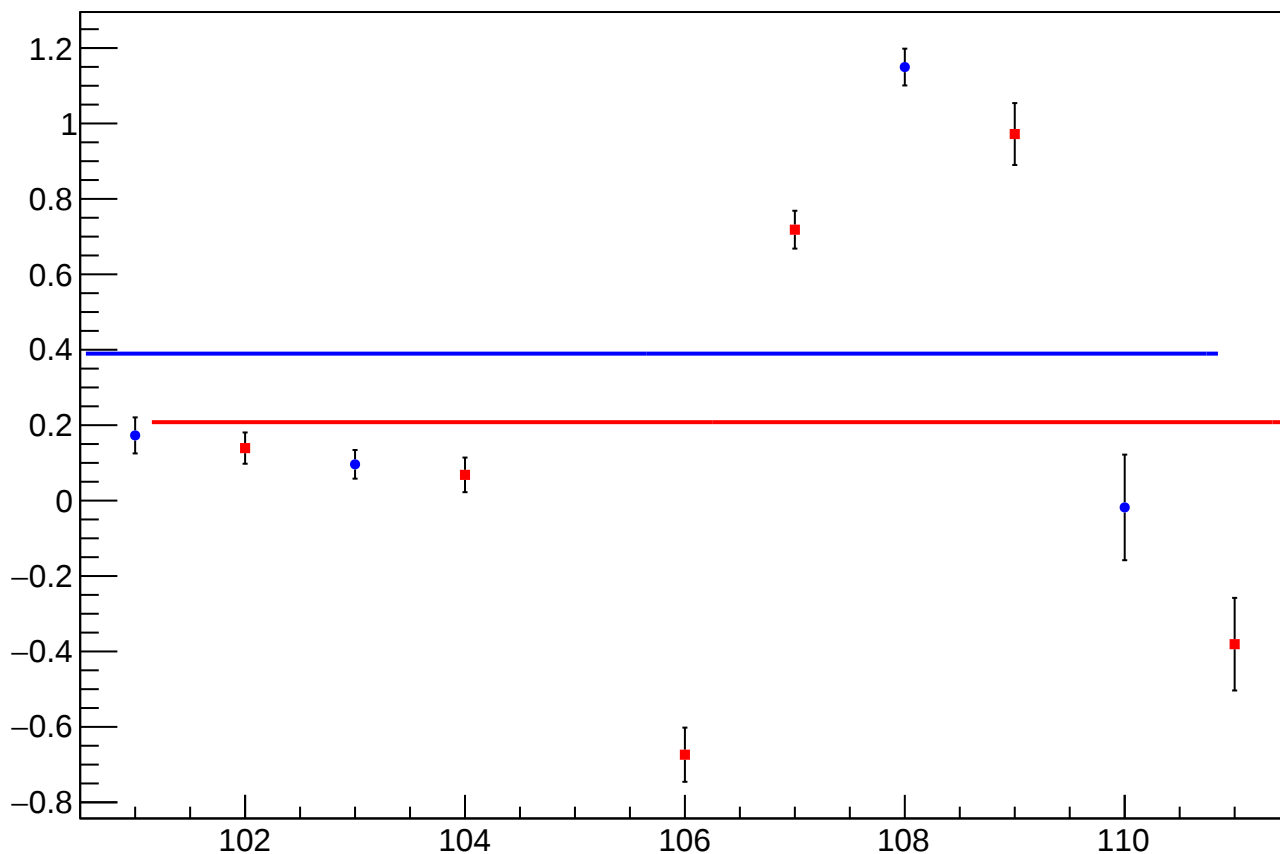
Right: -76.169 ± 0.451 χ^2/NDF : 4898.0/9

In: -77.666 ± 0.642 χ^2/NDF : 2210.9/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -76.169 ± 0.451 χ^2/NDF : 4898.0/9

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.390 $\pm$ 0.025 χ^2 /NDF: 331.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.208 $\pm$ 0.023 χ^2 /NDF: 375.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

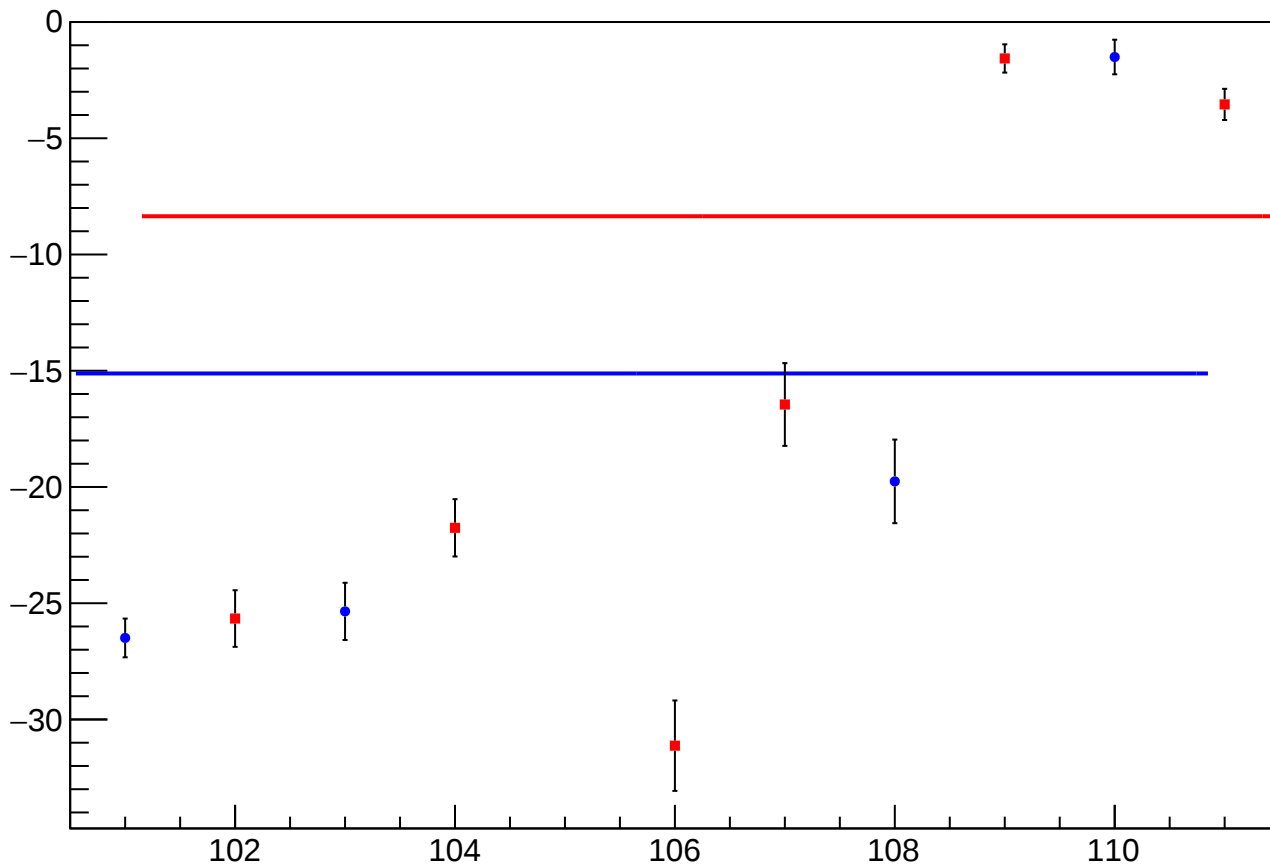
Right: 0.292 $\pm$ 0.017 χ^2 /NDF: 736.0/9

In: 0.390 $\pm$ 0.025 χ^2 /NDF:331.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.292 $\pm$ 0.017 χ^2 /NDF: 736.0/9

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -15.117 $\pm$ 0.487 χ^2 /NDF: 597.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -8.355 $\pm$ 0.382 χ^2 /NDF: 654.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

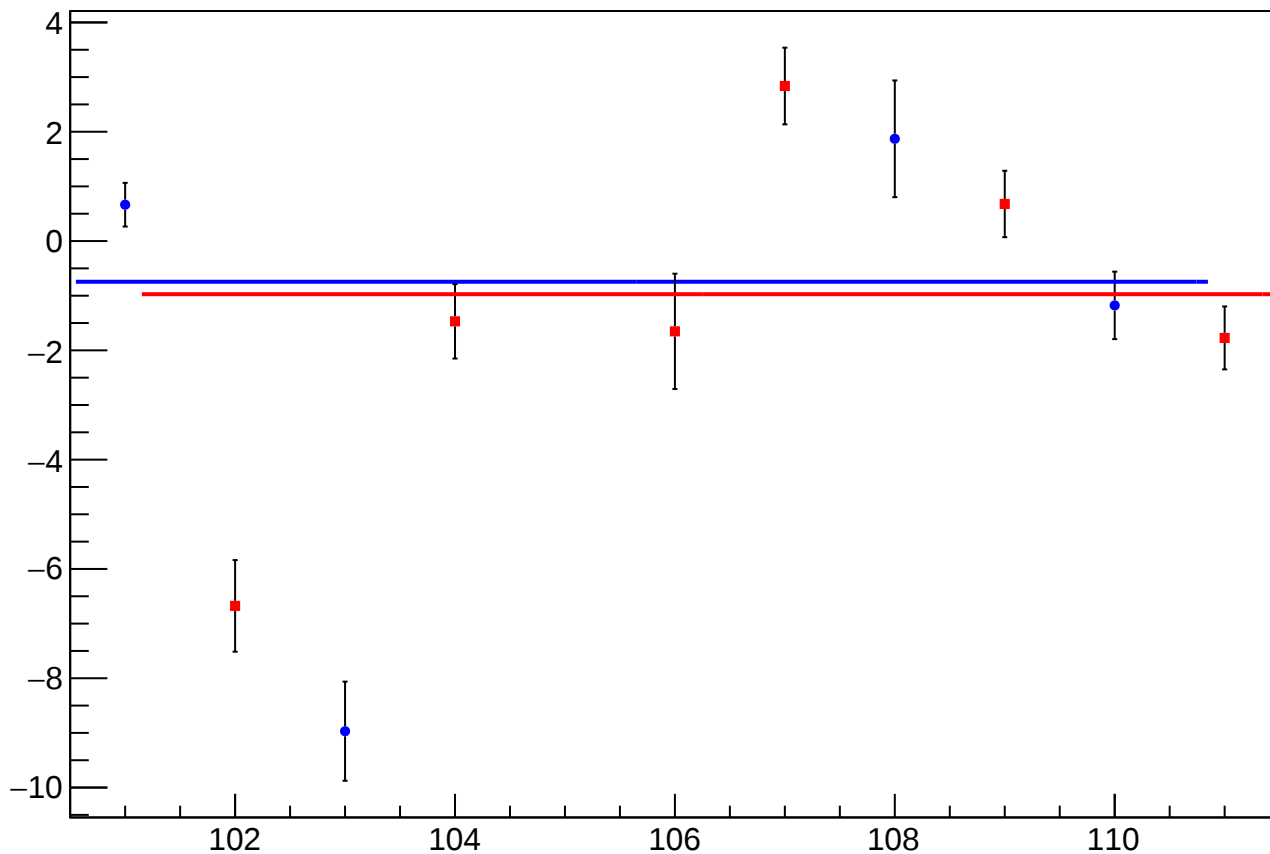
Right: -10.933 $\pm$ 0.301 χ^2 /NDF: 1370.5/9

In: -15.117 $\pm$ 0.487 χ^2 /NDF:597.1/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -10.933 $\pm$ 0.301 χ^2 /NDF: 1370.5/9

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.745 ± 0.302 χ^2/NDF : 101.1/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.973 ± 0.286 χ^2/NDF : 86.0/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

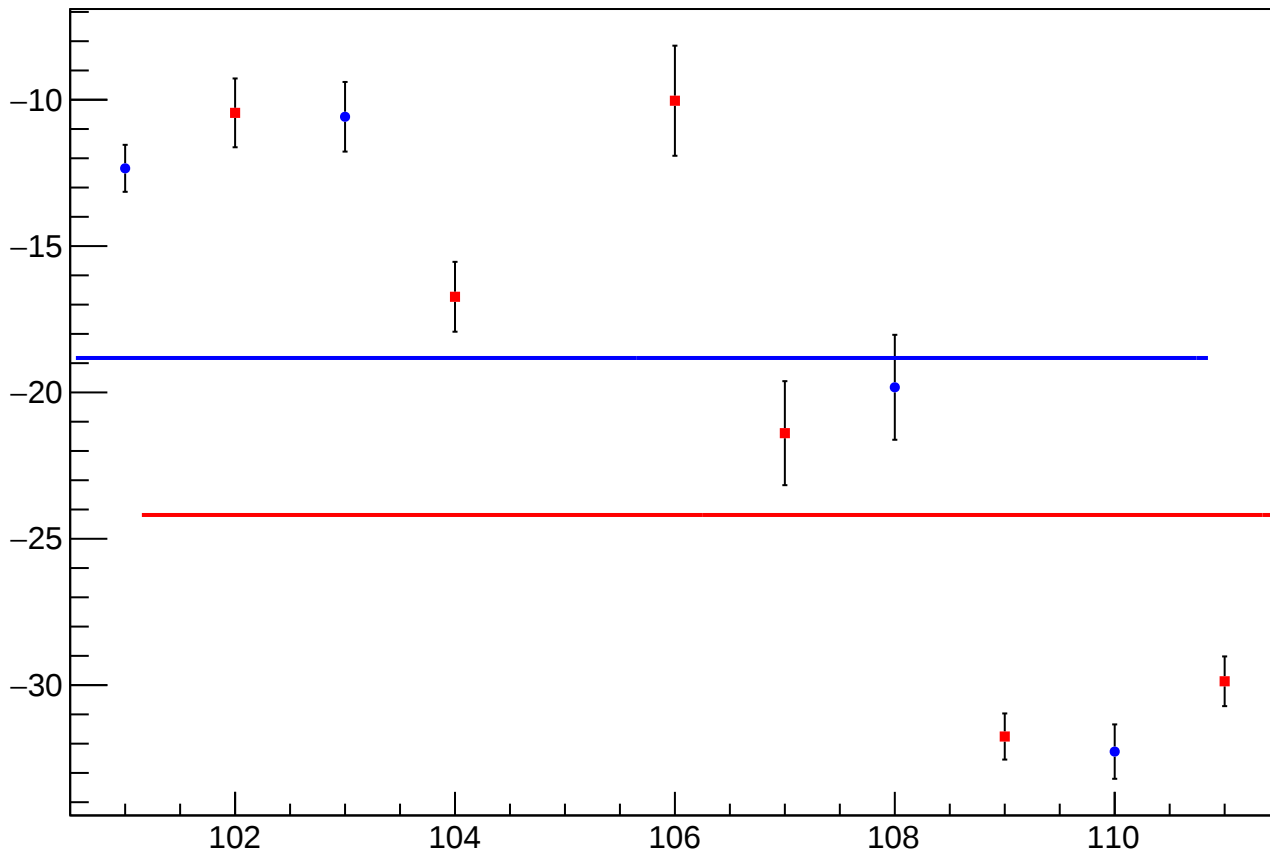
Right: -0.865 ± 0.208 χ^2/NDF : 187.4/9

In: -0.745 ± 0.302 χ^2/NDF : 101.1/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.865 ± 0.208 χ^2/NDF : 187.4/9

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -18.823+/-0.518 χ^2/NDF : 322.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -24.187+/-0.446 χ^2/NDF : 371.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

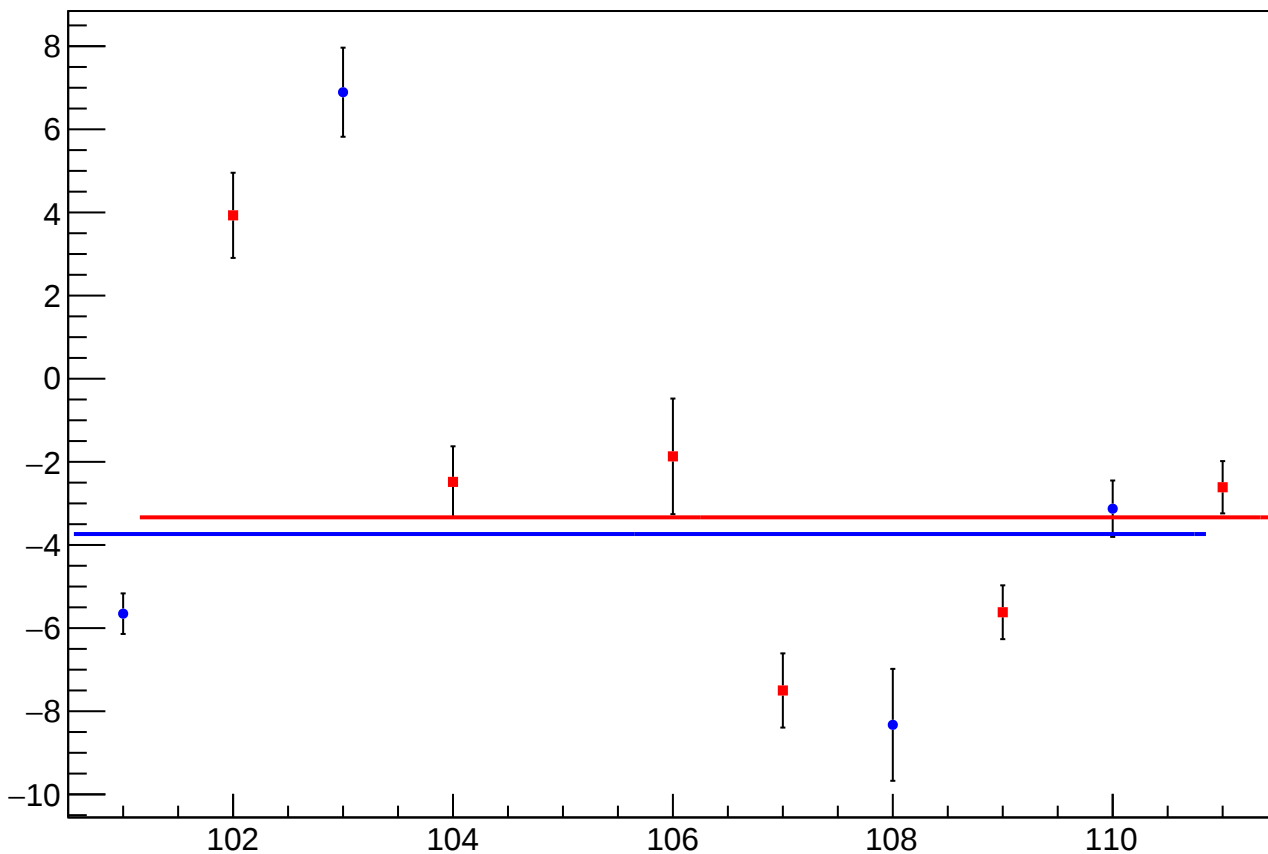
Right: -21.901+/-0.338 χ^2/NDF : 756.2/9

In: -18.823+/-0.518 χ^2/NDF : 322.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.901+/-0.338 χ^2/NDF : 756.2/9

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -3.737 ± 0.358 χ^2/NDF : 126.2/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -3.335 ± 0.333 χ^2/NDF : 87.9/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

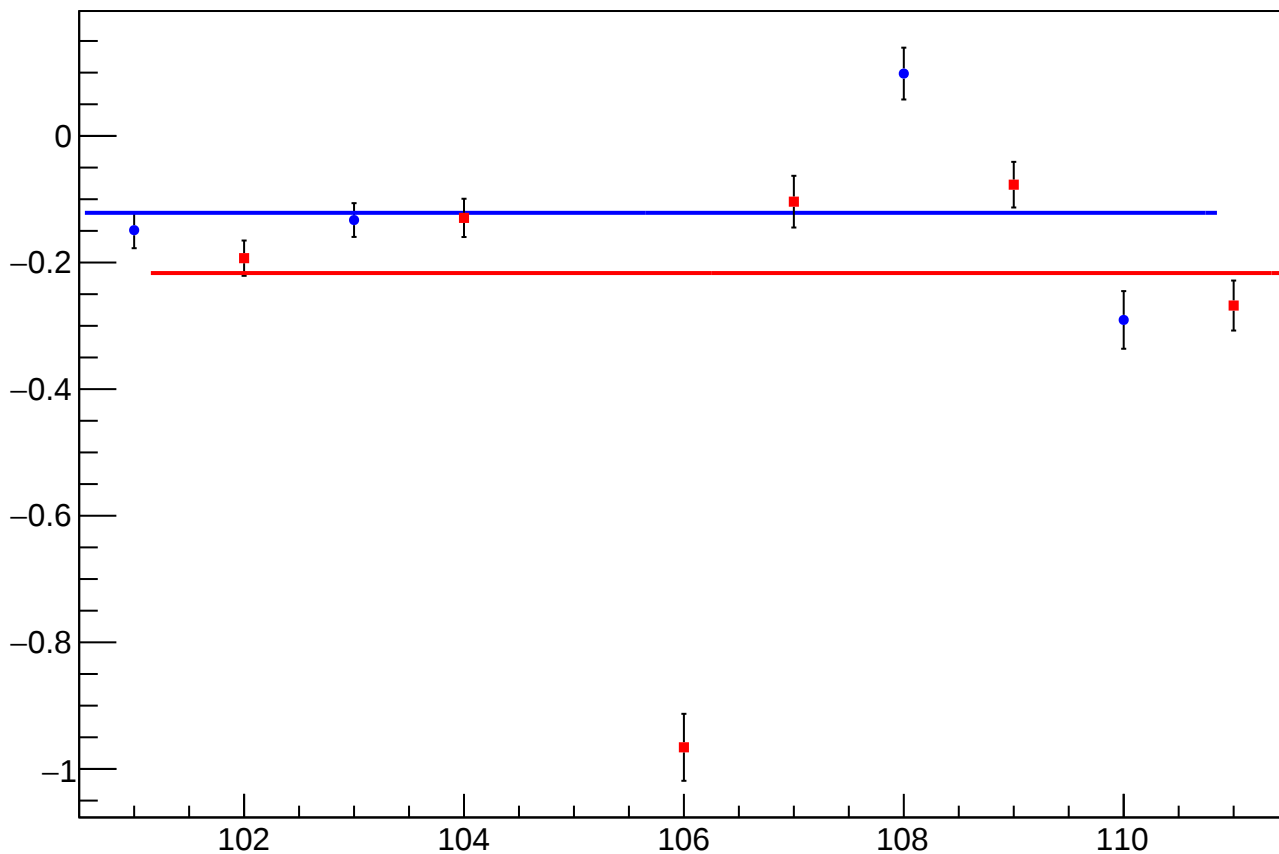
Right: -3.521 ± 0.244 χ^2/NDF : 214.8/9

In: -3.737 ± 0.358 χ^2/NDF : 126.2/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.521 ± 0.244 χ^2/NDF : 214.8/9

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.121 ± 0.016 $\chi^2/\text{NDF}: 43.8/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.217 ± 0.015 $\chi^2/\text{NDF}: 233.9/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

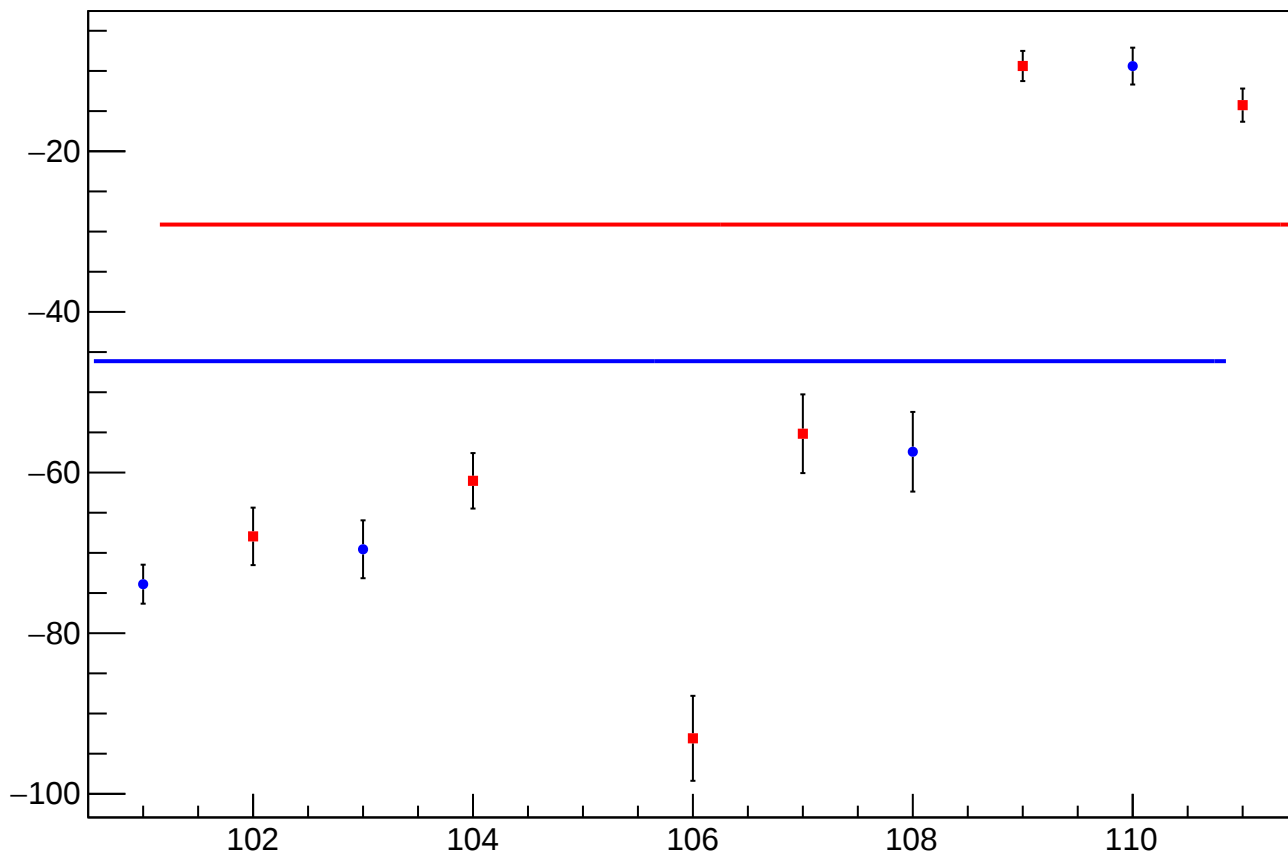
Right: -0.175 ± 0.011 $\chi^2/\text{NDF}: 296.6/9$

In: -0.121 ± 0.016 $\chi^2/\text{NDF}: 43.8/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.175 ± 0.011 $\chi^2/\text{NDF}: 296.6/9$

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -46.133+/-1.447 χ^2/NDF : 434.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -29.125+/-1.149 χ^2/NDF : 539.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

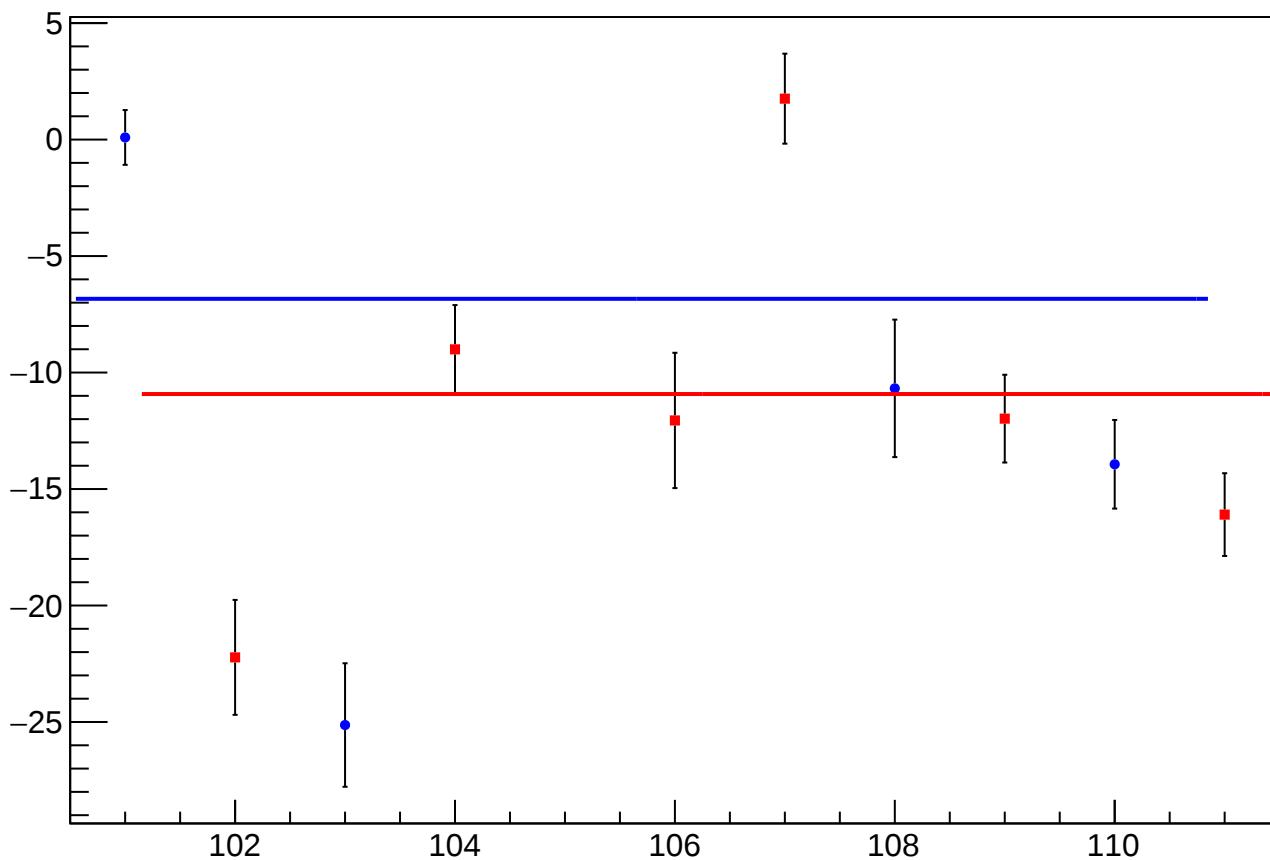
Right: -35.703+/-0.900 χ^2/NDF : 1059.2/9

In: -46.133+/-1.447 χ^2/NDF : 434.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.703+/-0.900 χ^2/NDF : 1059.2/9

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.835+/-0.892 χ^2/NDF : 97.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.922+/-0.837 χ^2/NDF : 74.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

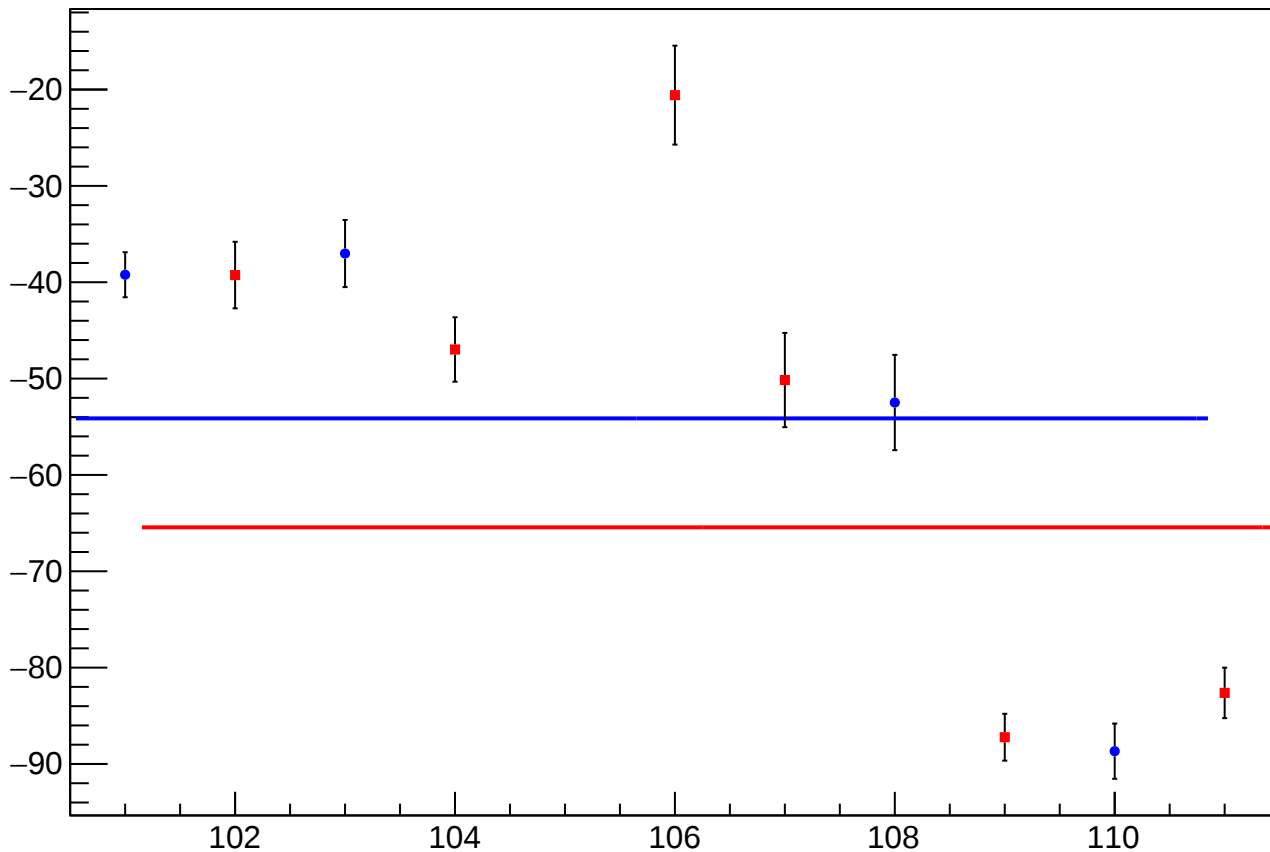
Right: -9.008+/-0.610 χ^2/NDF : 183.2/9

In: -6.835+/-0.892 χ^2/NDF : 97.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.008+/-0.610 χ^2/NDF : 183.2/9

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -54.132+/-1.529 χ^2/NDF : 210.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -65.440+/-1.327 χ^2/NDF : 297.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

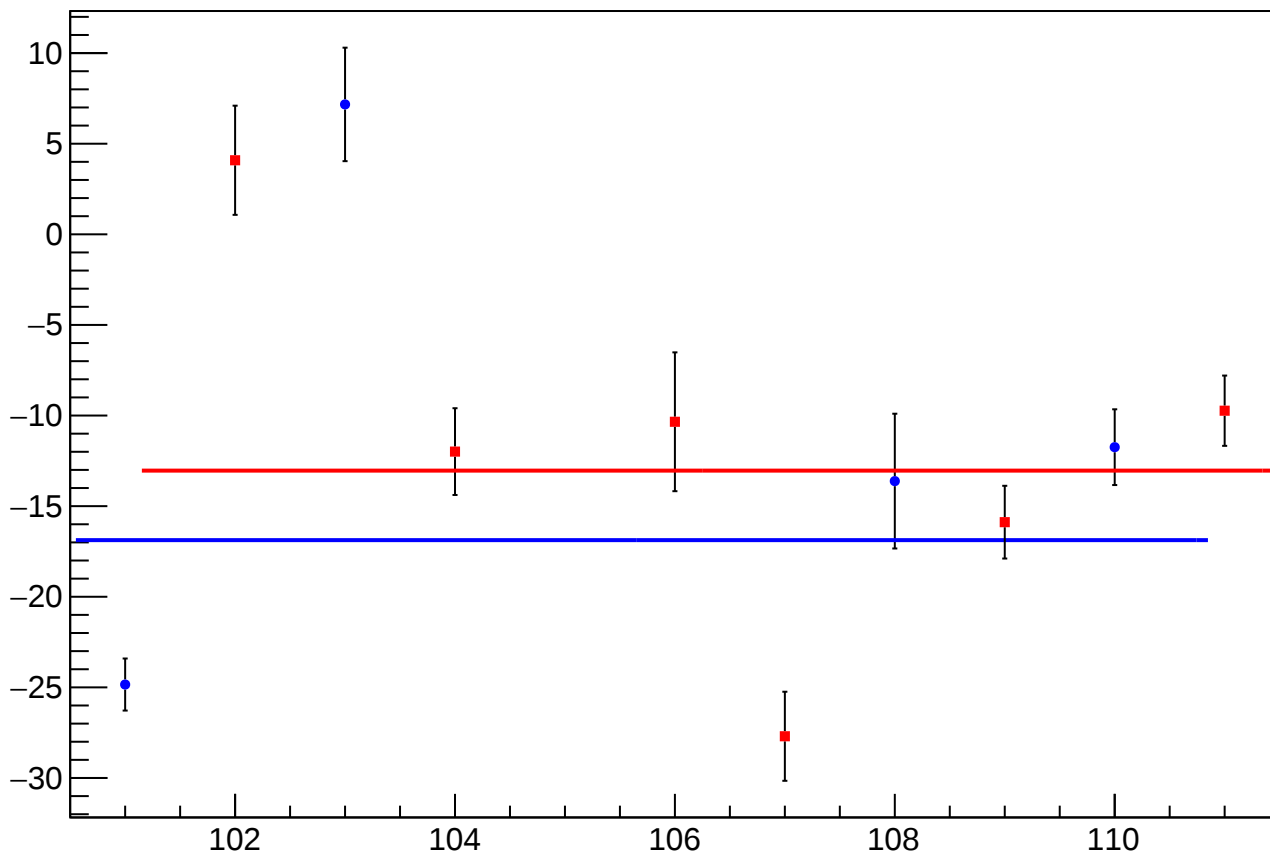
Right: -60.581+/-1.002 χ^2/NDF : 538.6/9

In: -54.132+/-1.529 χ^2/NDF : 210.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -60.581+/-1.002 χ^2/NDF : 538.6/9

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -16.875 ± 1.061 $\chi^2/\text{NDF}: 96.5/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -13.039 ± 0.984 $\chi^2/\text{NDF}: 73.5/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

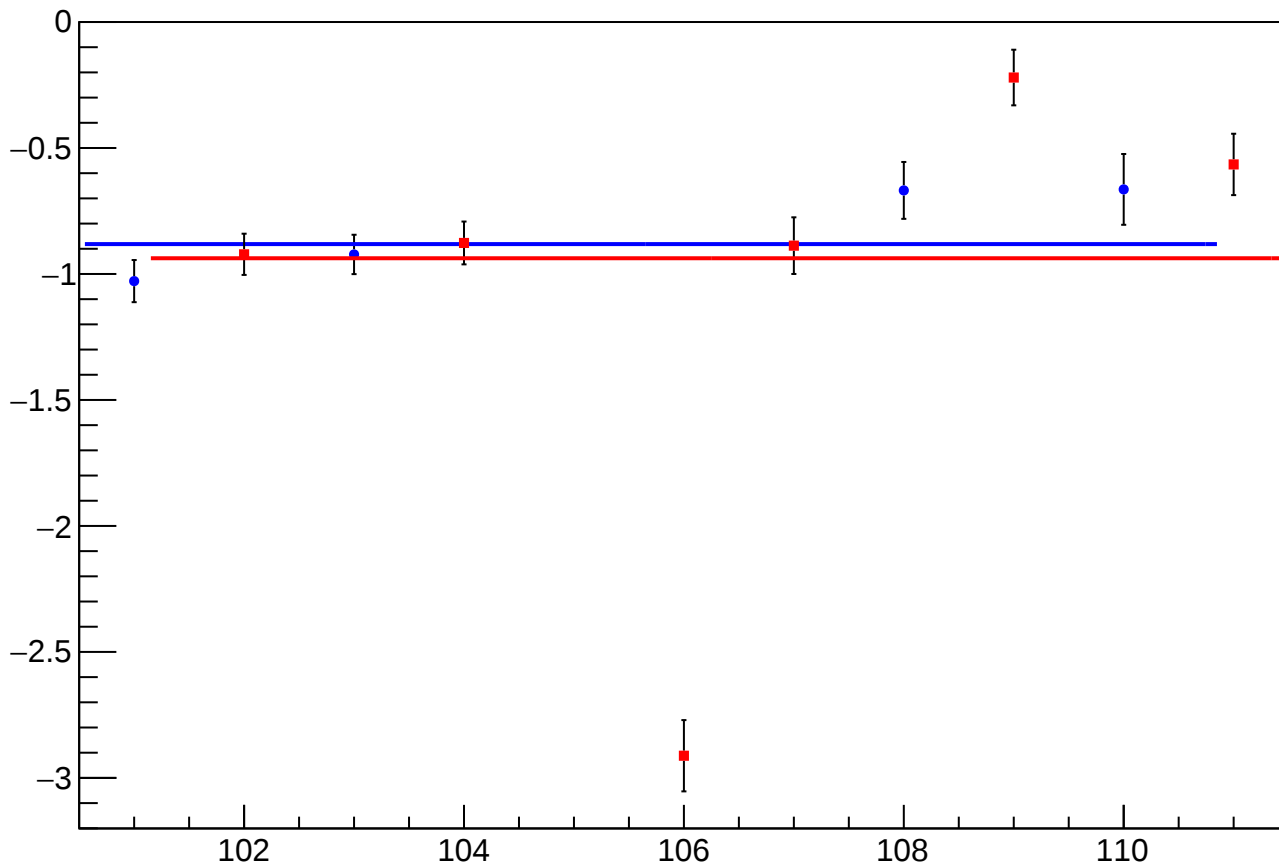
Right: -14.813 ± 0.722 $\chi^2/\text{NDF}: 177.1/9$

In: -16.875 ± 1.061 $\chi^2/\text{NDF}: 96.5/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -14.813 ± 0.722 $\chi^2/\text{NDF}: 177.1/9$

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.881 ± 0.048 χ^2/NDF : 9.3/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.938 ± 0.042 χ^2/NDF : 247.1/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

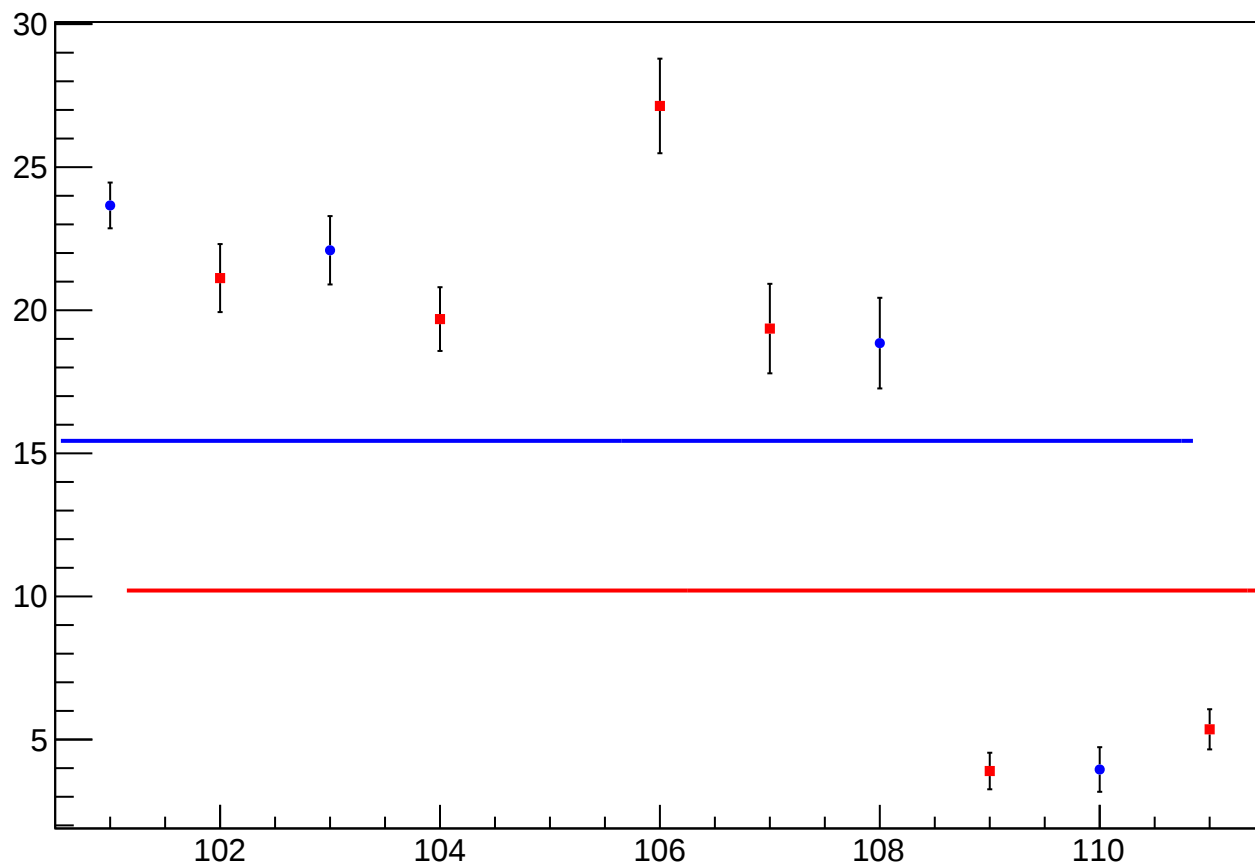
Right: -0.913 ± 0.032 χ^2/NDF : 257.2/9

In: -0.881 ± 0.048 χ^2/NDF : 9.3/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.913 ± 0.032 χ^2/NDF : 257.2/9

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 15.437 $\pm$ 0.482 χ^2 /NDF: 358.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 10.207 $\pm$ 0.384 χ^2 /NDF: 441.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

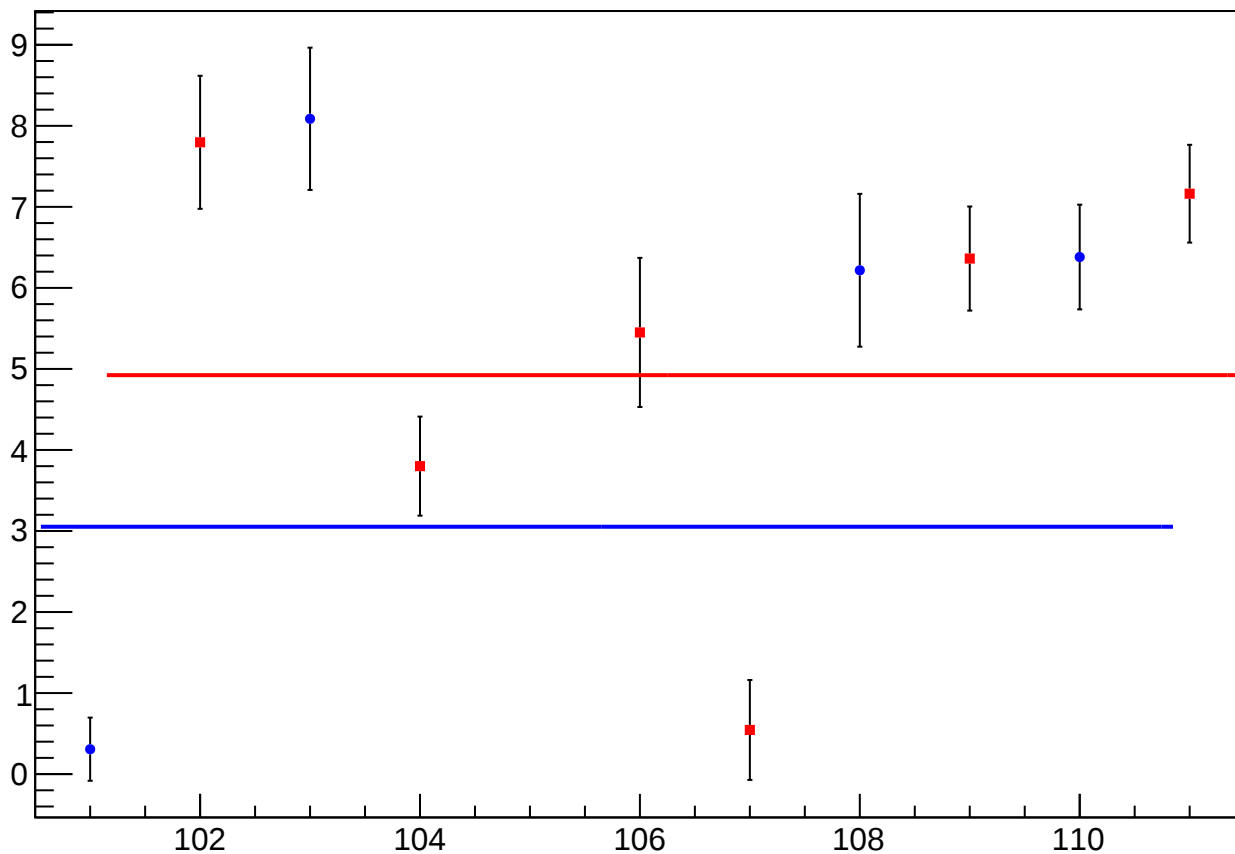
Right: 12.241 $\pm$ 0.300 χ^2 /NDF: 872.2/9

In: 15.437 $\pm$ 0.482 χ^2 /NDF: 358.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 12.241 $\pm$ 0.300 χ^2 /NDF: 872.2/9

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.053+/-0.296 χ^2/NDF : 120.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.923+/-0.276 χ^2/NDF : 85.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

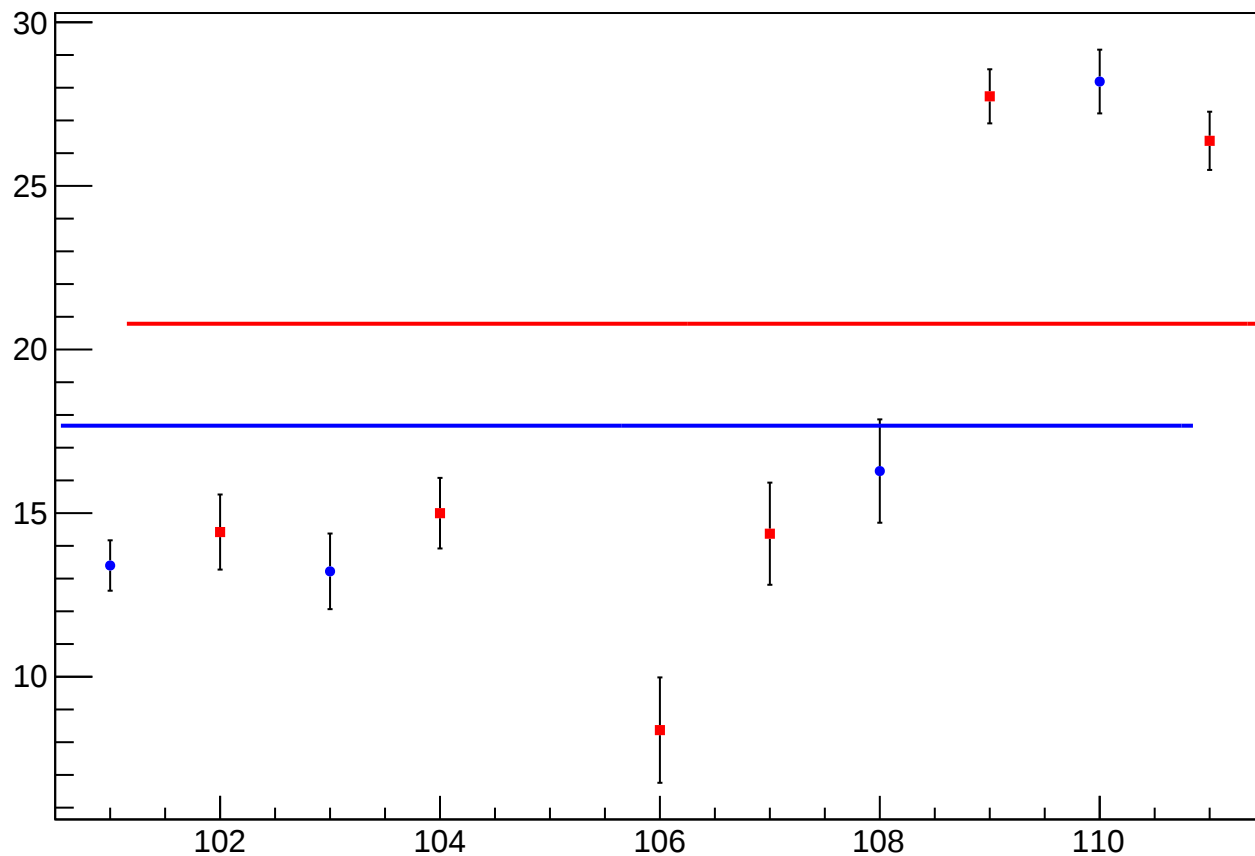
Right: 4.055+/-0.202 χ^2/NDF : 226.8/9

In: 3.053+/-0.296 χ^2/NDF : 120.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.055+/-0.202 χ^2/NDF : 226.8/9

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 17.672+/-0.507 χ^2/NDF : 163.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 20.787+/-0.441 χ^2/NDF : 246.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

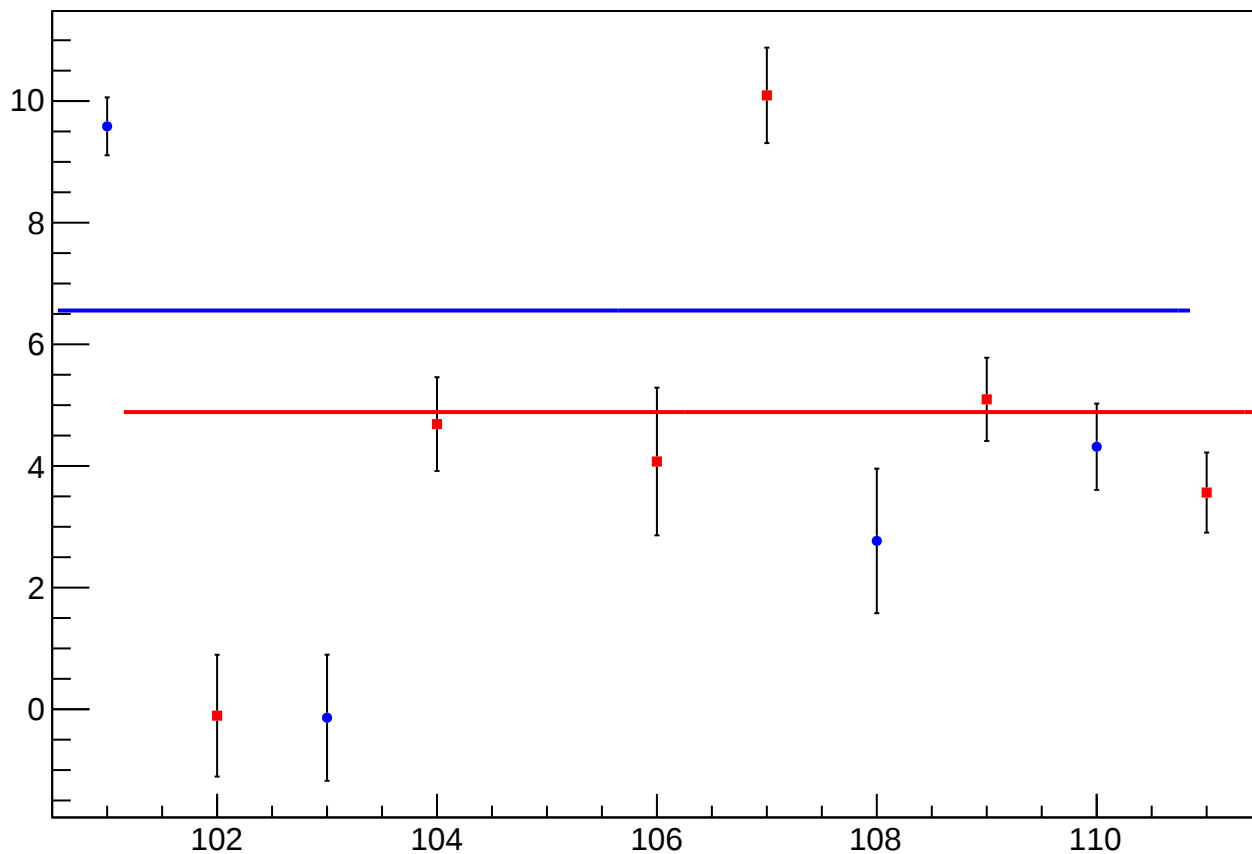
Right: 19.446+/-0.333 χ^2/NDF : 430.6/9

In: 17.672+/-0.507 χ^2/NDF : 163.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.446+/-0.333 χ^2/NDF : 430.6/9

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 6.556+/-0.353 χ^2/NDF : 102.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.886+/-0.326 χ^2/NDF : 73.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

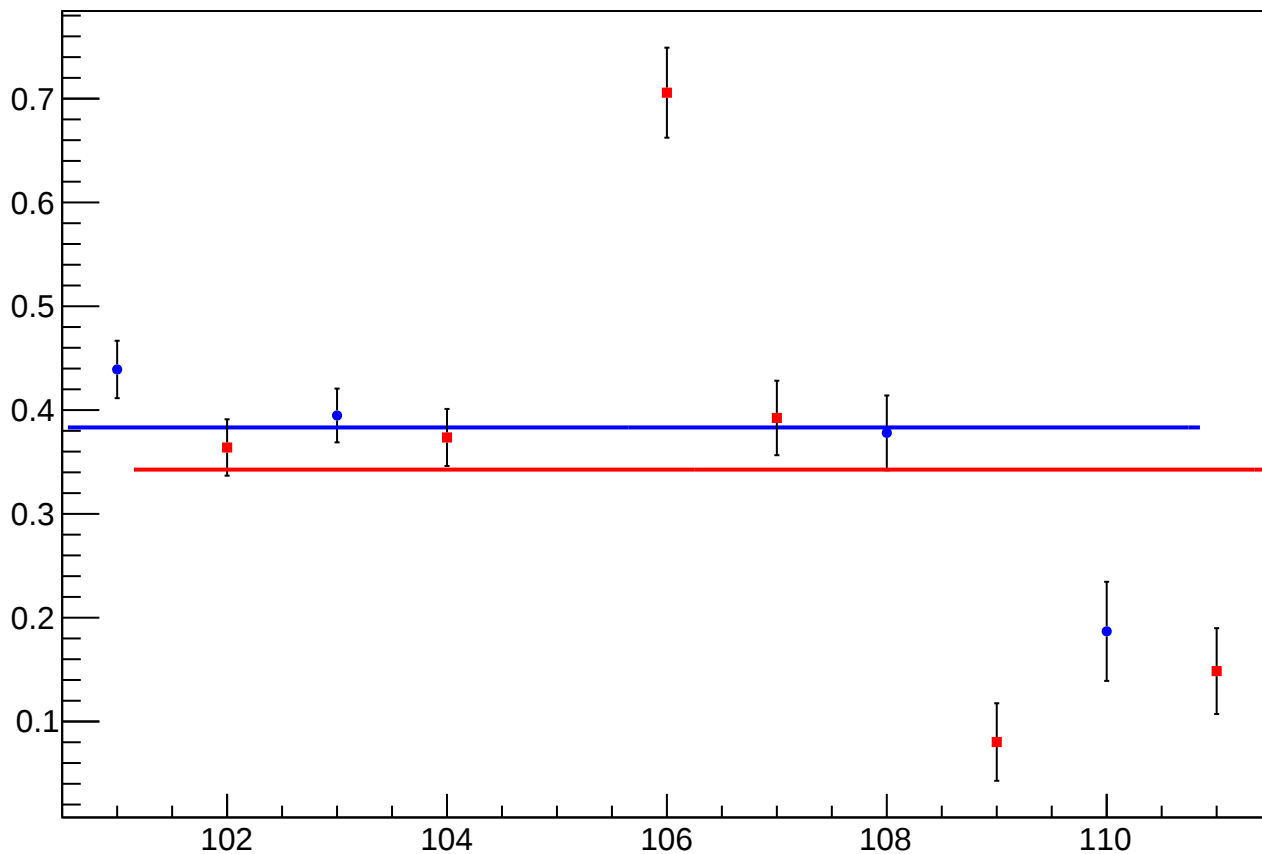
Right: 5.655+/-0.239 χ^2/NDF : 187.9/9

In: 6.556+/-0.353 χ^2/NDF : 102.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.655+/-0.239 χ^2/NDF : 187.9/9

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.383 $\pm$ 0.016 χ^2 /NDF: 21.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.343 $\pm$ 0.014 χ^2 /NDF: 145.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

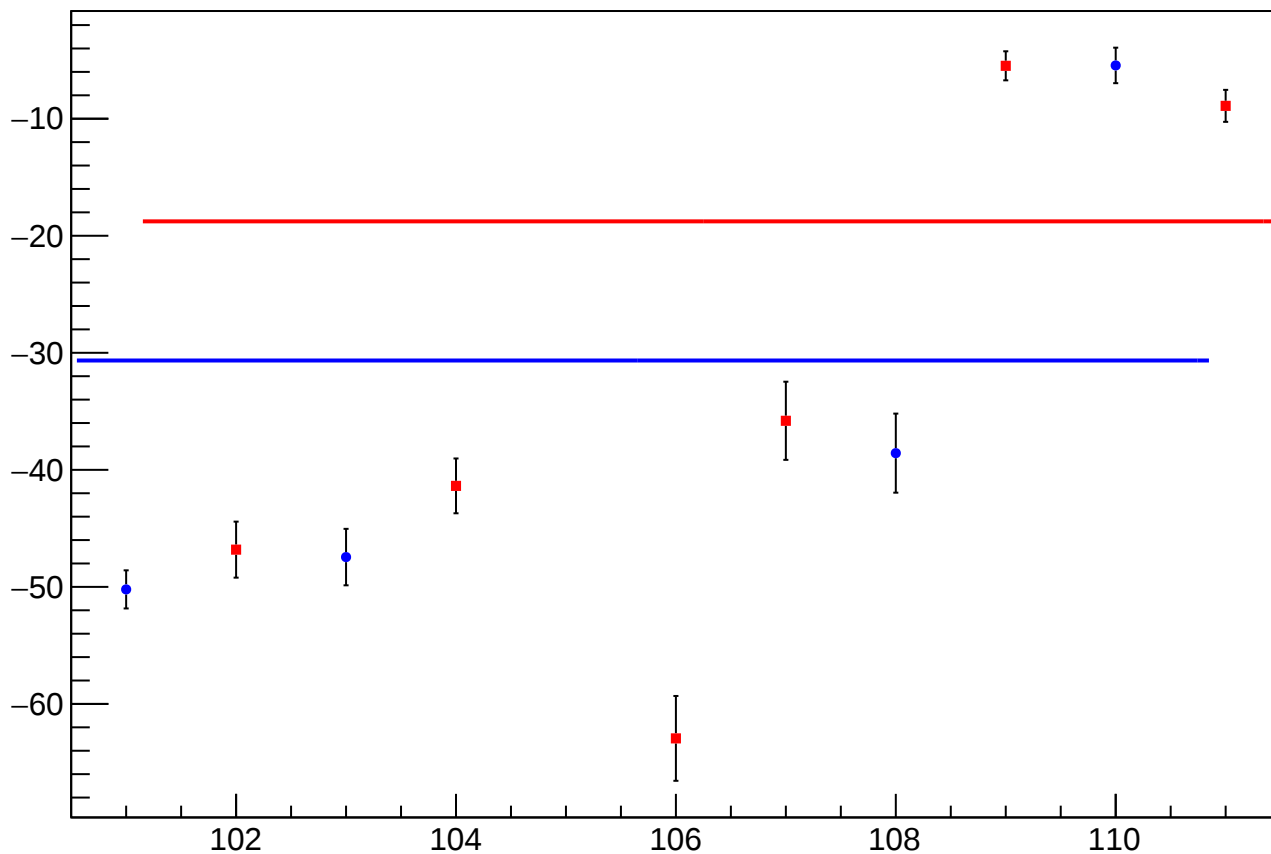
Right: 0.360 $\pm$ 0.010 χ^2 /NDF: 170.3/9

In: 0.383 $\pm$ 0.016 χ^2 /NDF:21.2/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.360 $\pm$ 0.010 χ^2 /NDF: 170.3/9

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -30.658+/-0.966 χ^2/NDF : 474.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -18.770+/-0.765 χ^2/NDF : 572.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

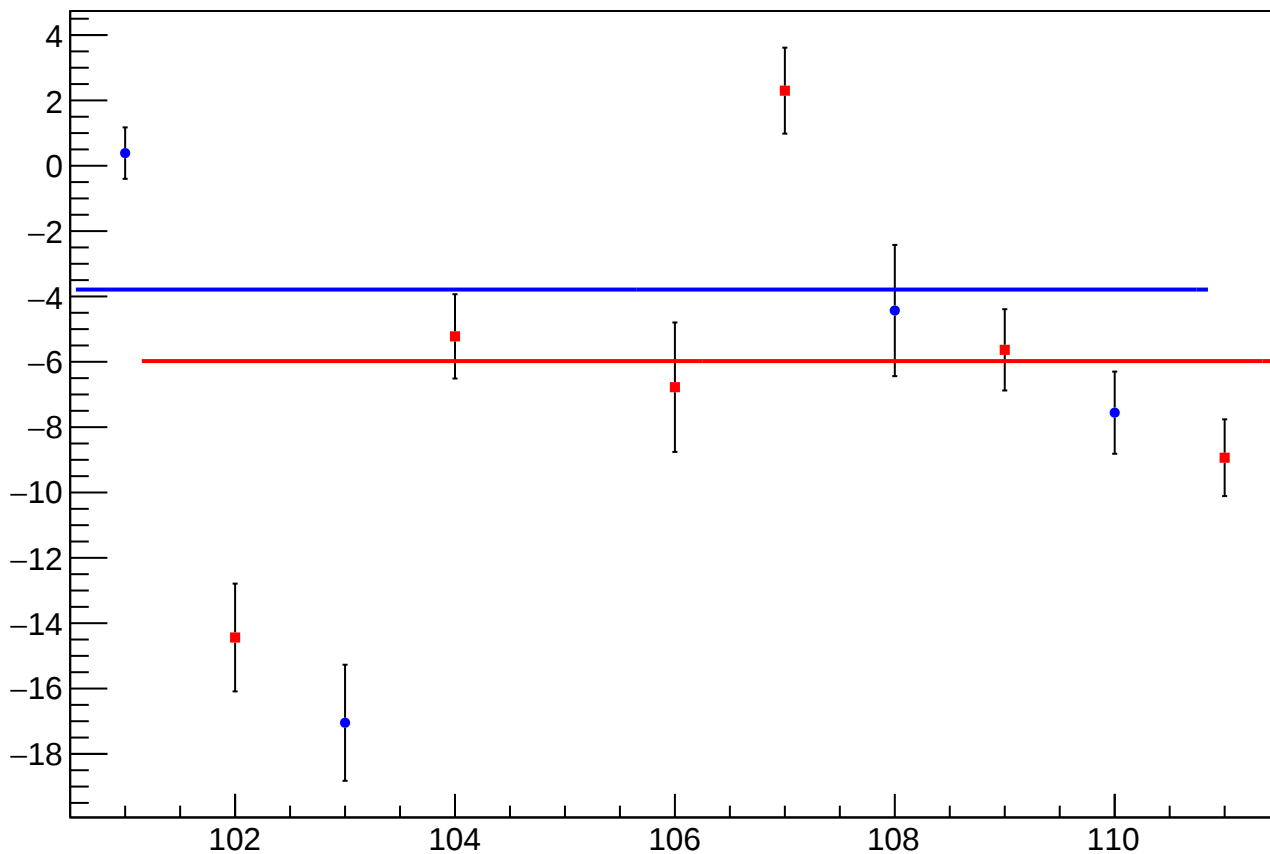
Right: -23.352+/-0.600 χ^2/NDF : 1139.3/9

In: -30.658+/-0.966 χ^2/NDF : 474.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -23.352+/-0.600 χ^2/NDF : 1139.3/9

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.789+/-0.596 χ^2/NDF : 92.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.978+/-0.561 χ^2/NDF : 72.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

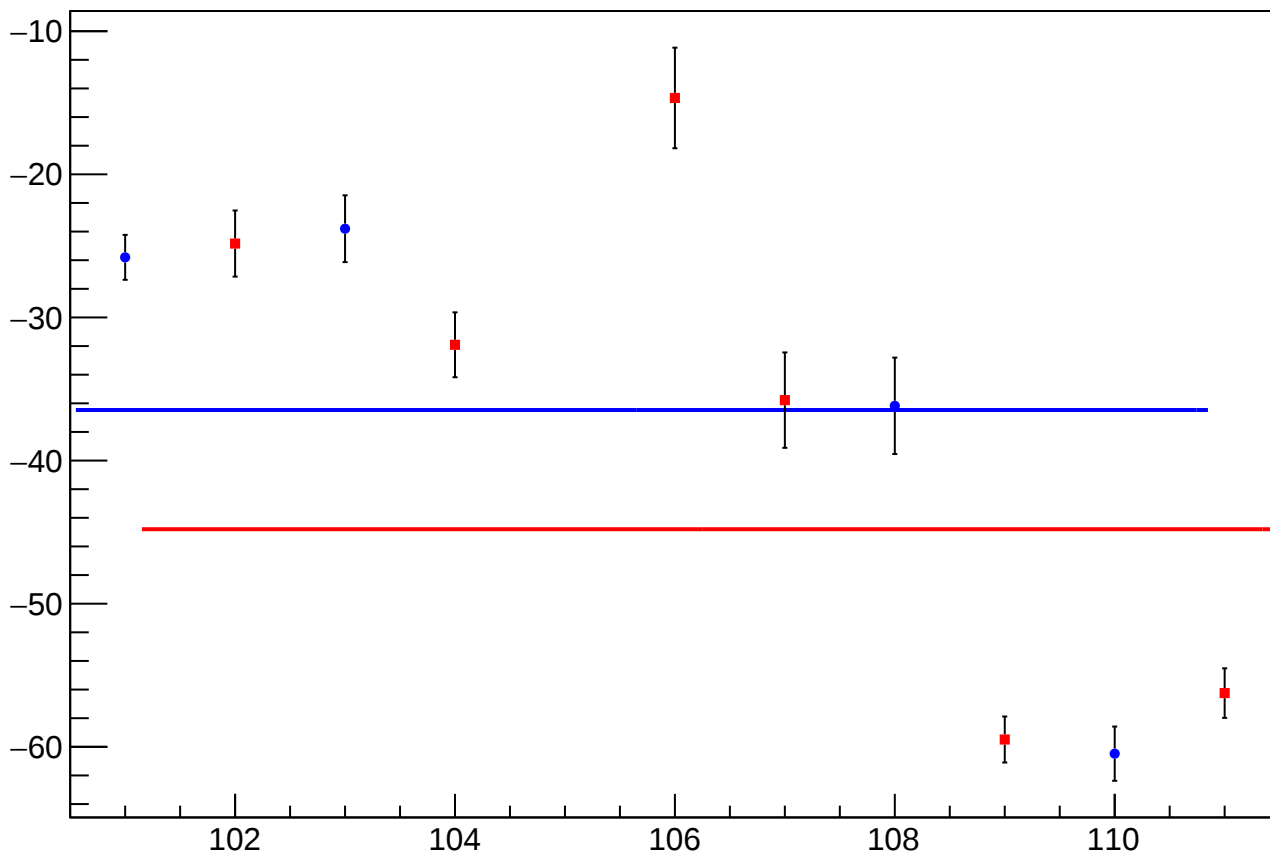
Right: -4.950+/-0.409 χ^2/NDF : 172.9/9

In: -3.789+/-0.596 χ^2/NDF : 92.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.950+/-0.409 χ^2/NDF : 172.9/9

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -36.467+/-1.023 χ^2/NDF : 236.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -44.797+/-0.886 χ^2/NDF : 315.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

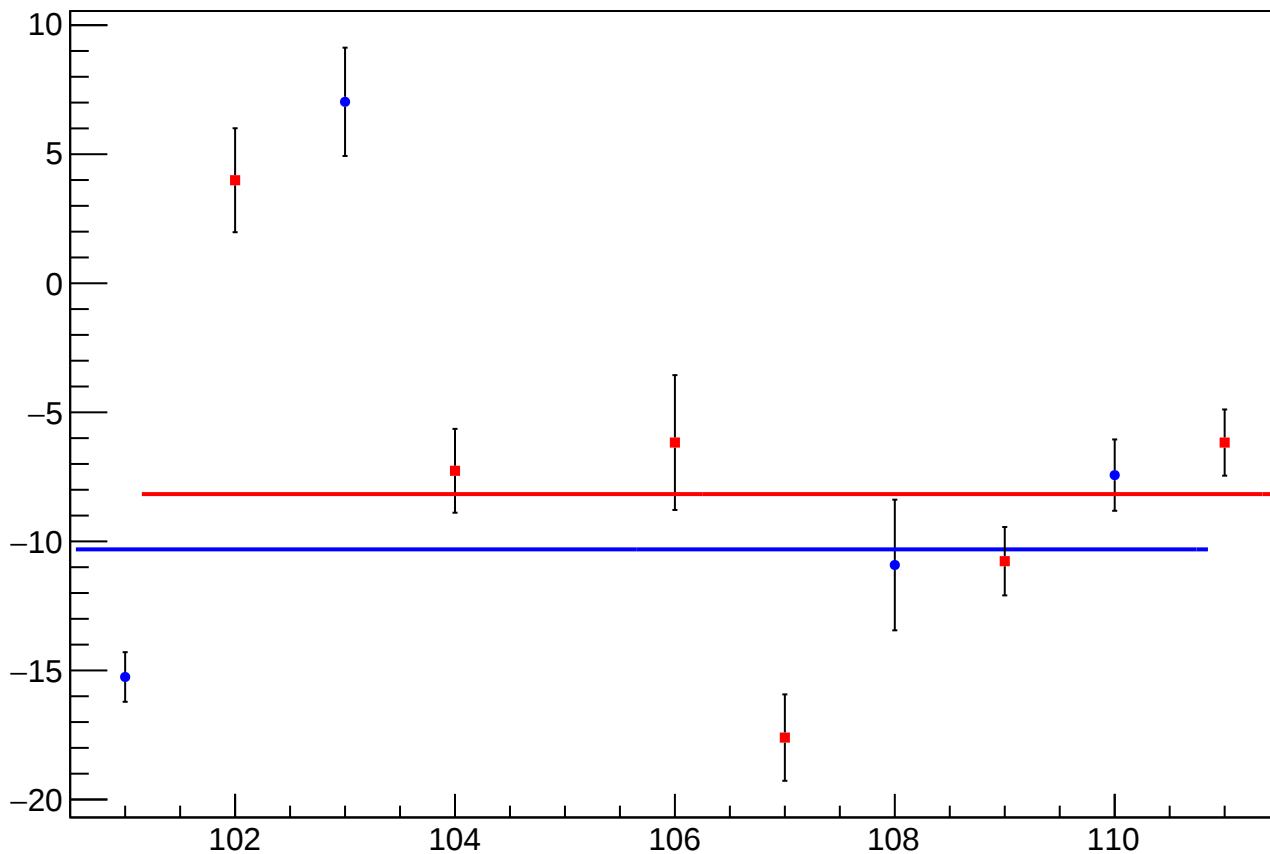
Right: -41.224+/-0.670 χ^2/NDF : 589.2/9

In: -36.467+/-1.023 χ^2/NDF : 236.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.224+/-0.670 χ^2/NDF : 589.2/9

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -10.310 ± 0.709 χ^2/NDF : 99.2/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -8.168 ± 0.658 χ^2/NDF : 75.4/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

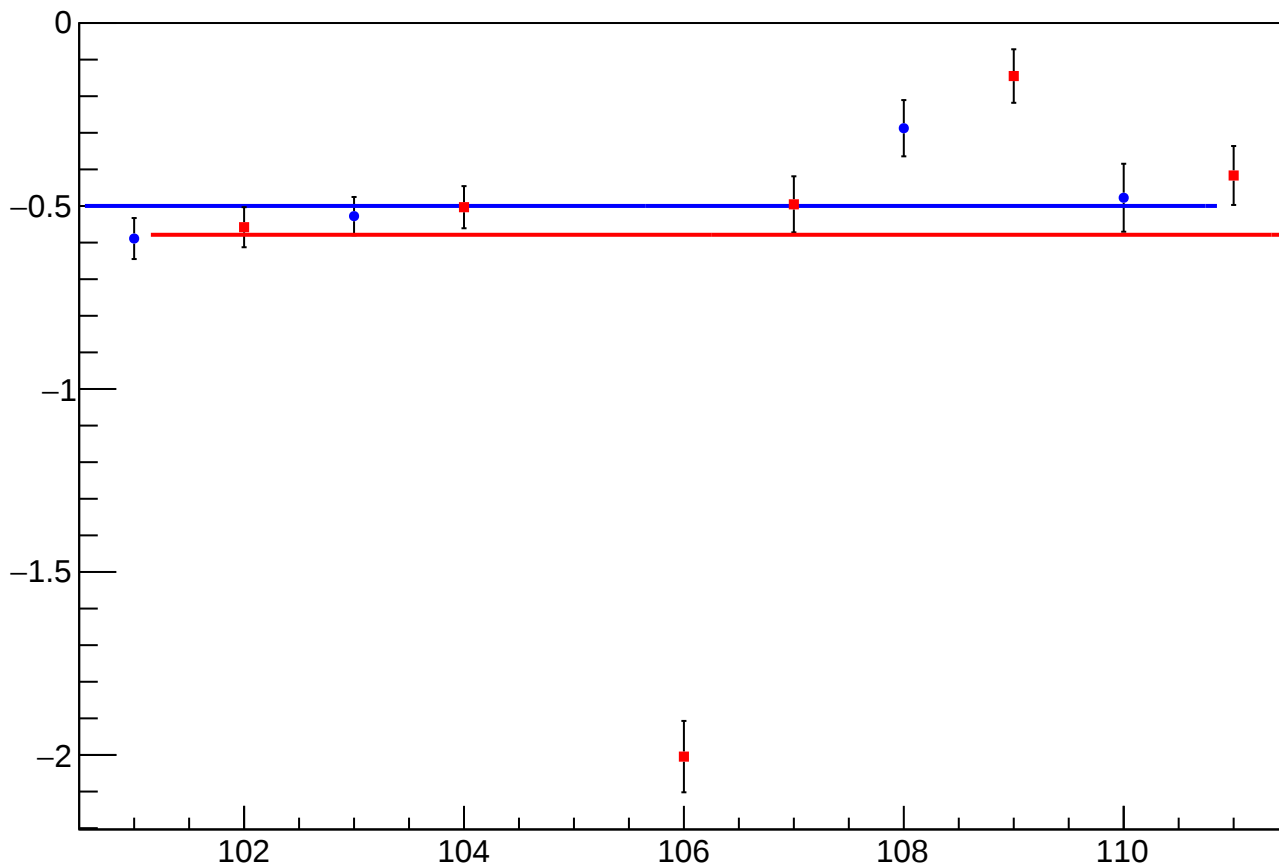
Right: -9.160 ± 0.482 χ^2/NDF : 179.4/9

In: -10.310 ± 0.709 χ^2/NDF : 99.2/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -9.160 ± 0.482 χ^2/NDF : 179.4/9

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.500+/-0.032 χ^2/NDF : 10.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.579+/-0.028 χ^2/NDF : 256.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

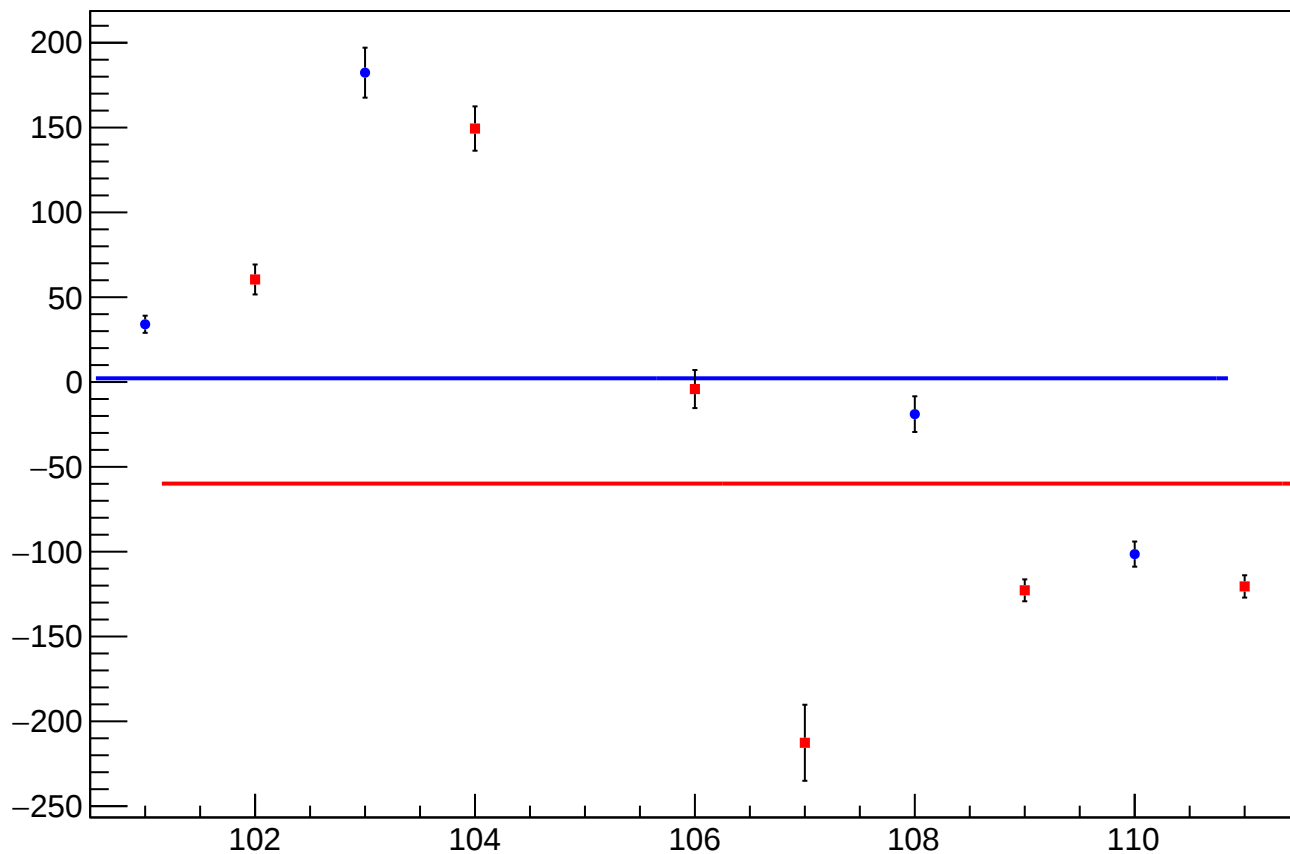
Right: -0.544+/-0.021 χ^2/NDF : 270.0/9

In: -0.500+/-0.032 χ^2/NDF : 10.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.544+/-0.021 χ^2/NDF : 270.0/9

reg_asym_atl1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 2.198+/-3.751 χ^2/NDF : 388.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -59.864+/-3.635 χ^2/NDF : 693.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

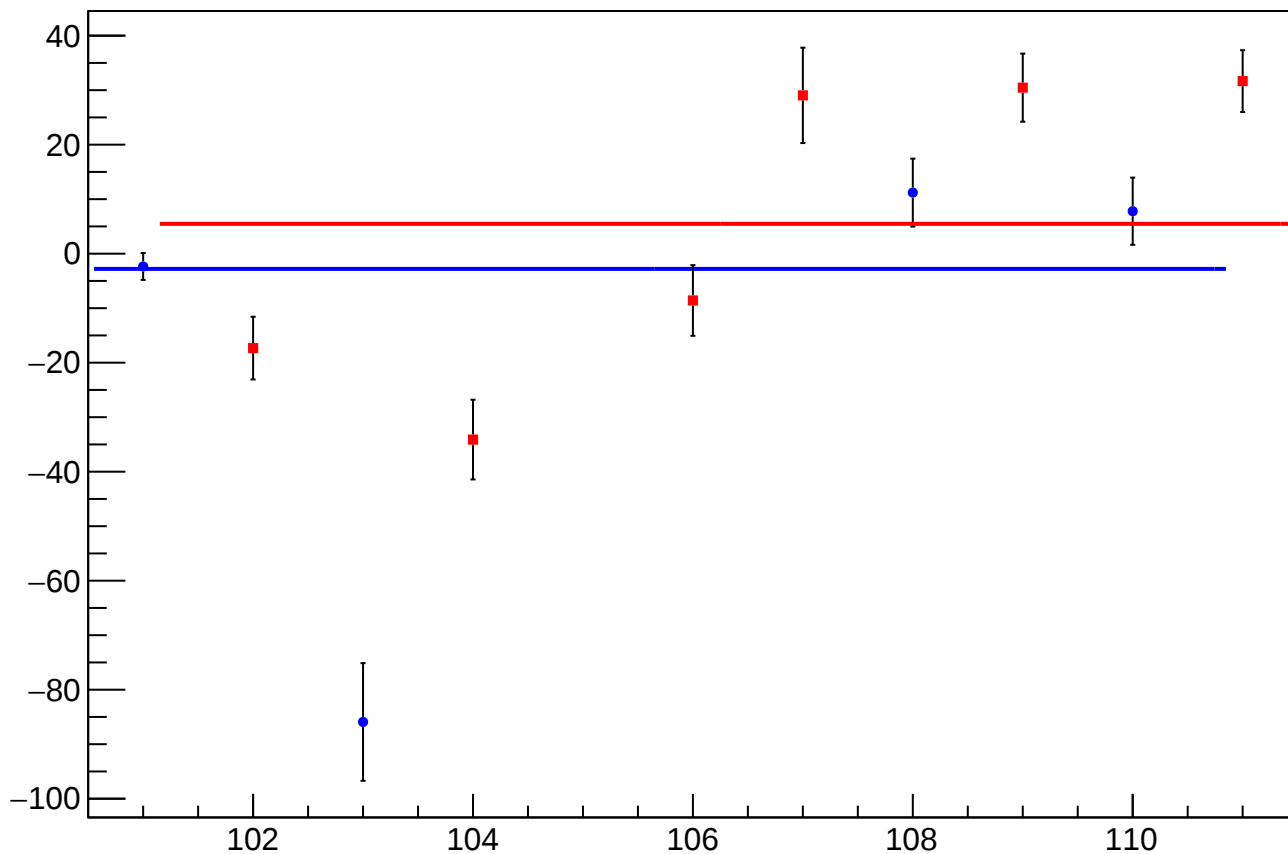
Right: -29.810+/-2.611 χ^2/NDF : 1223.2/9

In: 2.198+/-3.751 χ^2/NDF : 388.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.810+/-2.611 χ^2/NDF : 1223.2/9

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.792+/-2.106 χ^2 /NDF: 67.3/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 5.475+/-2.648 χ^2 /NDF: 94.4/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

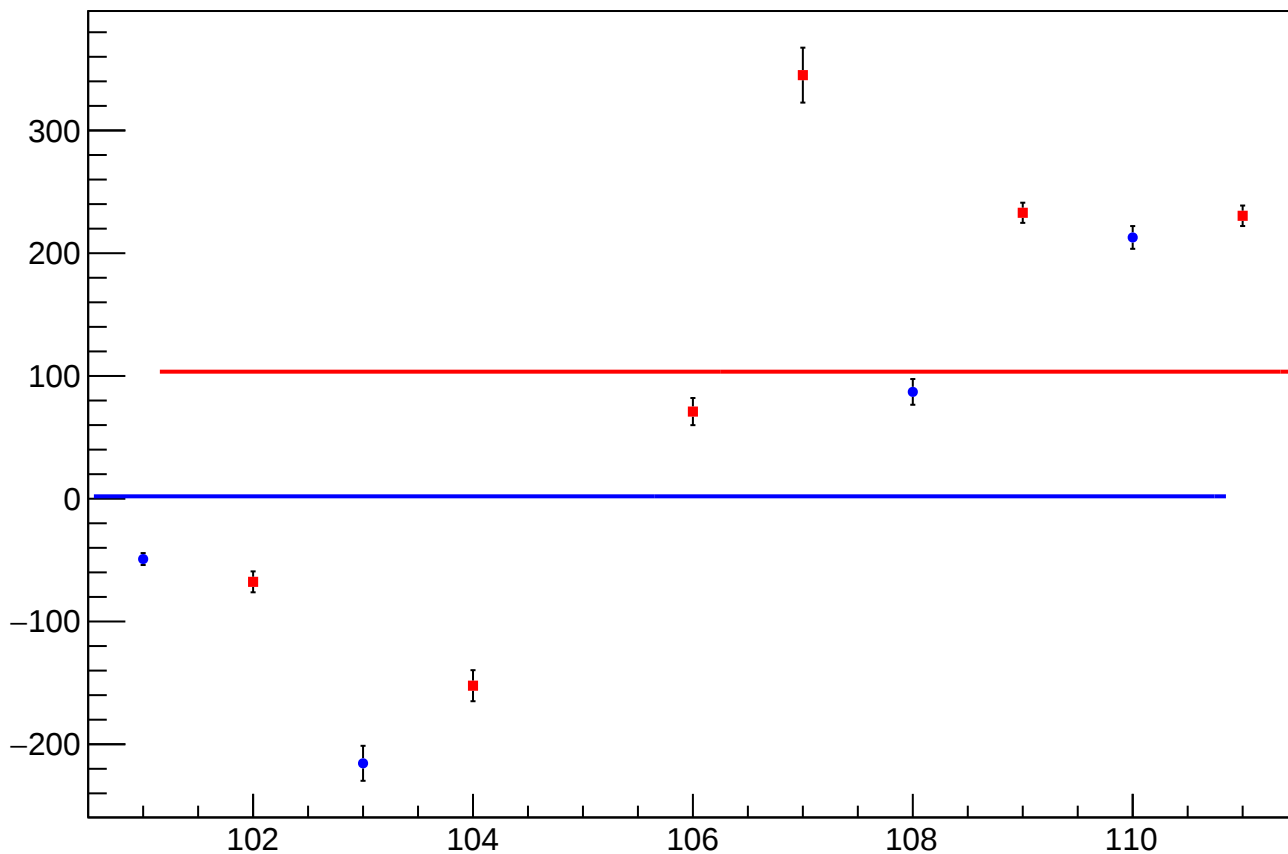
Right: 0.410+/-1.648 χ^2 /NDF: 167.7/9

In: -2.792+/-2.106 χ^2 /NDF:67.3/3

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.410+/-1.648 χ^2 /NDF: 167.7/9

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 1.962+/-3.838 χ^2/NDF : 926.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 103.498+/-4.103 χ^2/NDF : 1418.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

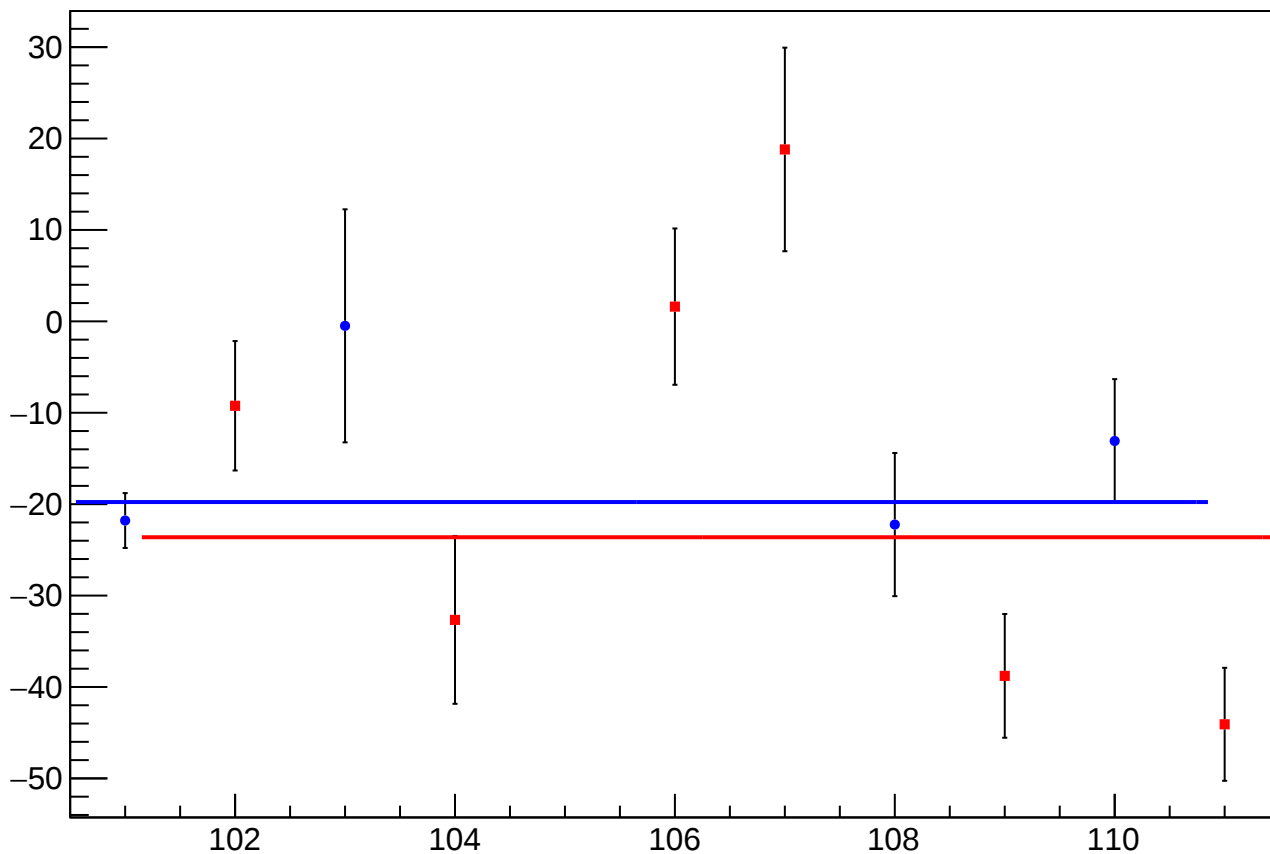
Right: 49.351+/-2.803 χ^2/NDF : 2671.6/9

In: 1.962+/-3.838 χ^2/NDF : 926.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 49.351+/-2.803 χ^2/NDF : 2671.6/9

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -19.769 $\pm$ 2.538 χ^2 /NDF: 3.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -23.618 $\pm$ 3.138 χ^2 /NDF: 44.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

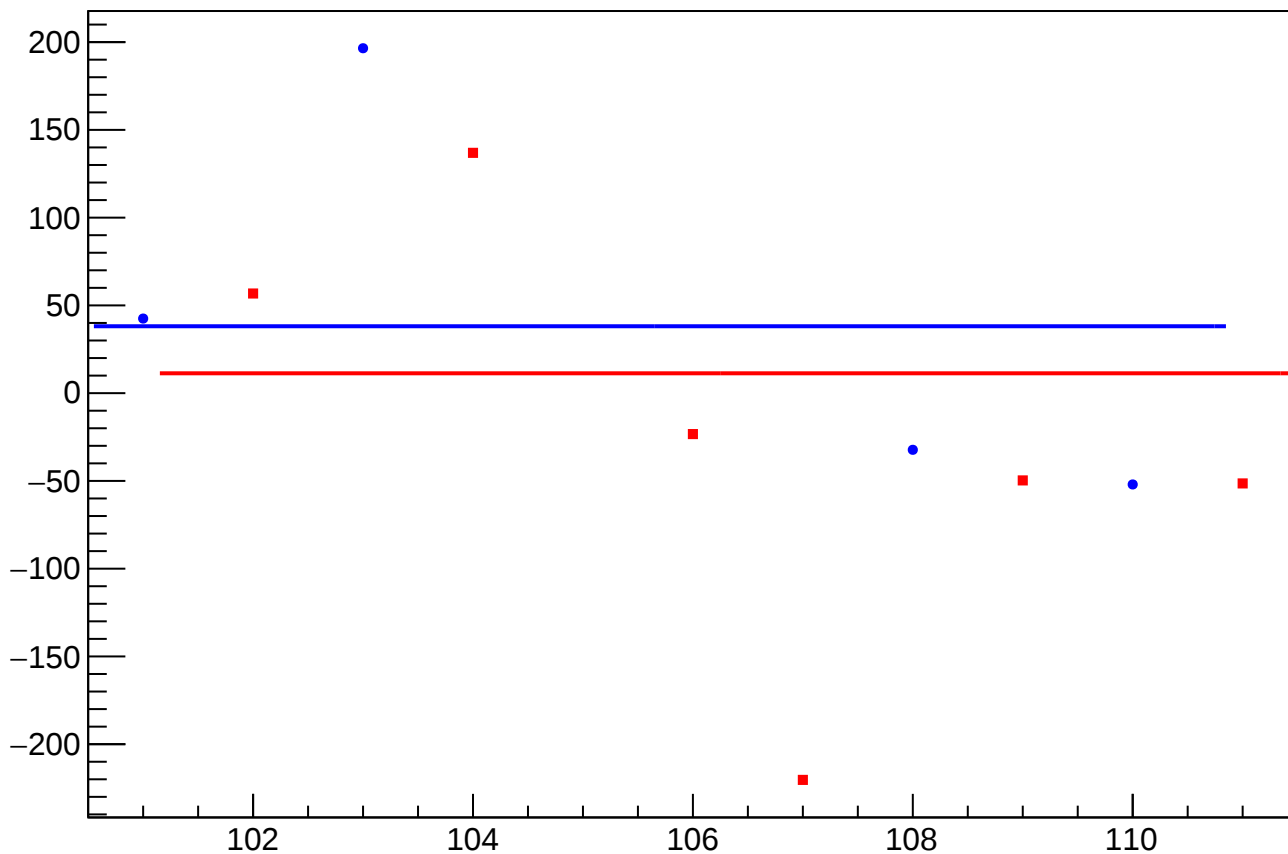
Right: -21.291 $\pm$ 1.973 χ^2 /NDF: 49.0/9

In: -19.769 $\pm$ 2.538 χ^2 /NDF: 3.8/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -21.291 $\pm$ 1.973 χ^2 /NDF: 49.0/9

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 38.121+/-0.124 χ^2/NDF : 374331.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.315+/-0.124 χ^2/NDF : 479341.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

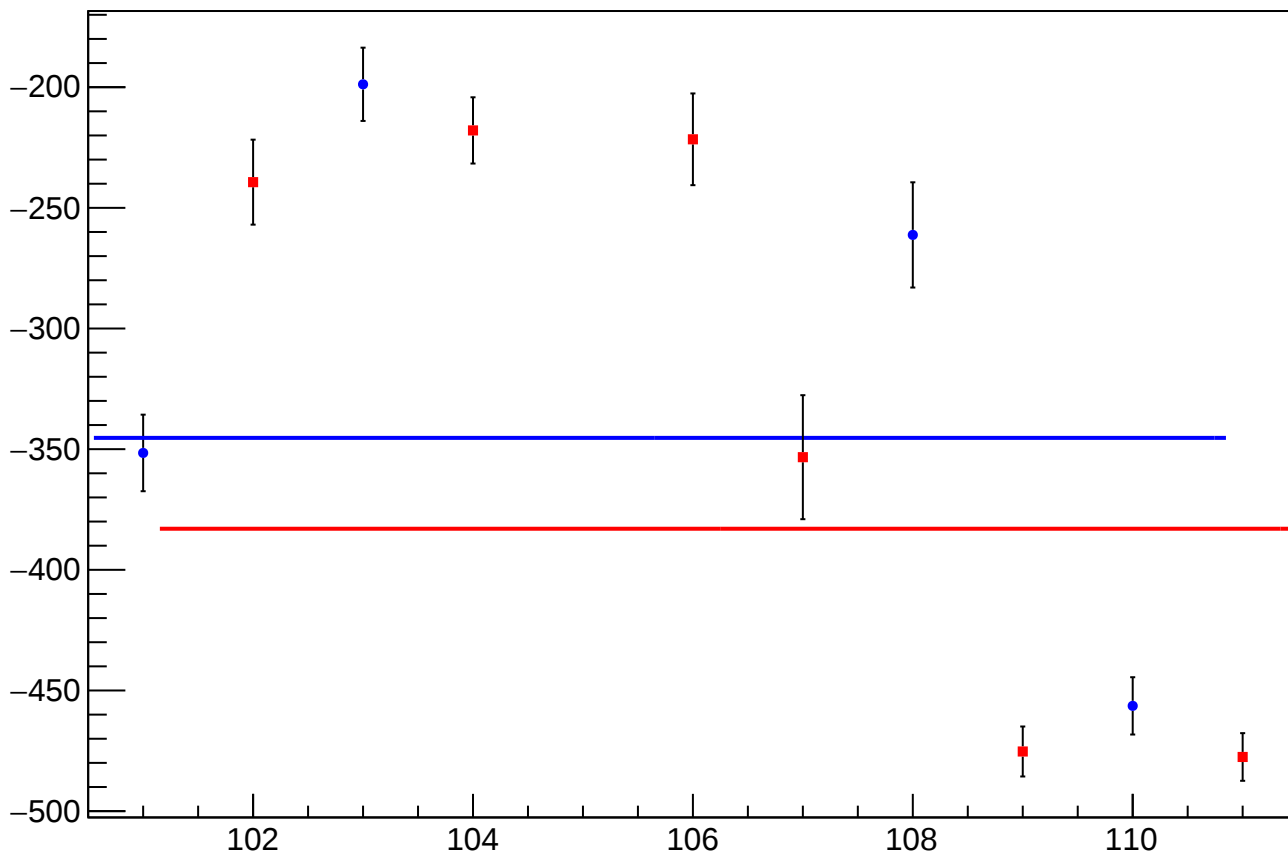
Right: 24.685+/-0.087 χ^2/NDF : 877154.9/9

In: 38.121+/-0.124 χ^2/NDF : 374331.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.685+/-0.087 χ^2/NDF : 877154.9/9

reg_asym_atl2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -345.321+/-7.557 χ^2/NDF : 195.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -382.973+/-5.556 χ^2/NDF : 455.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

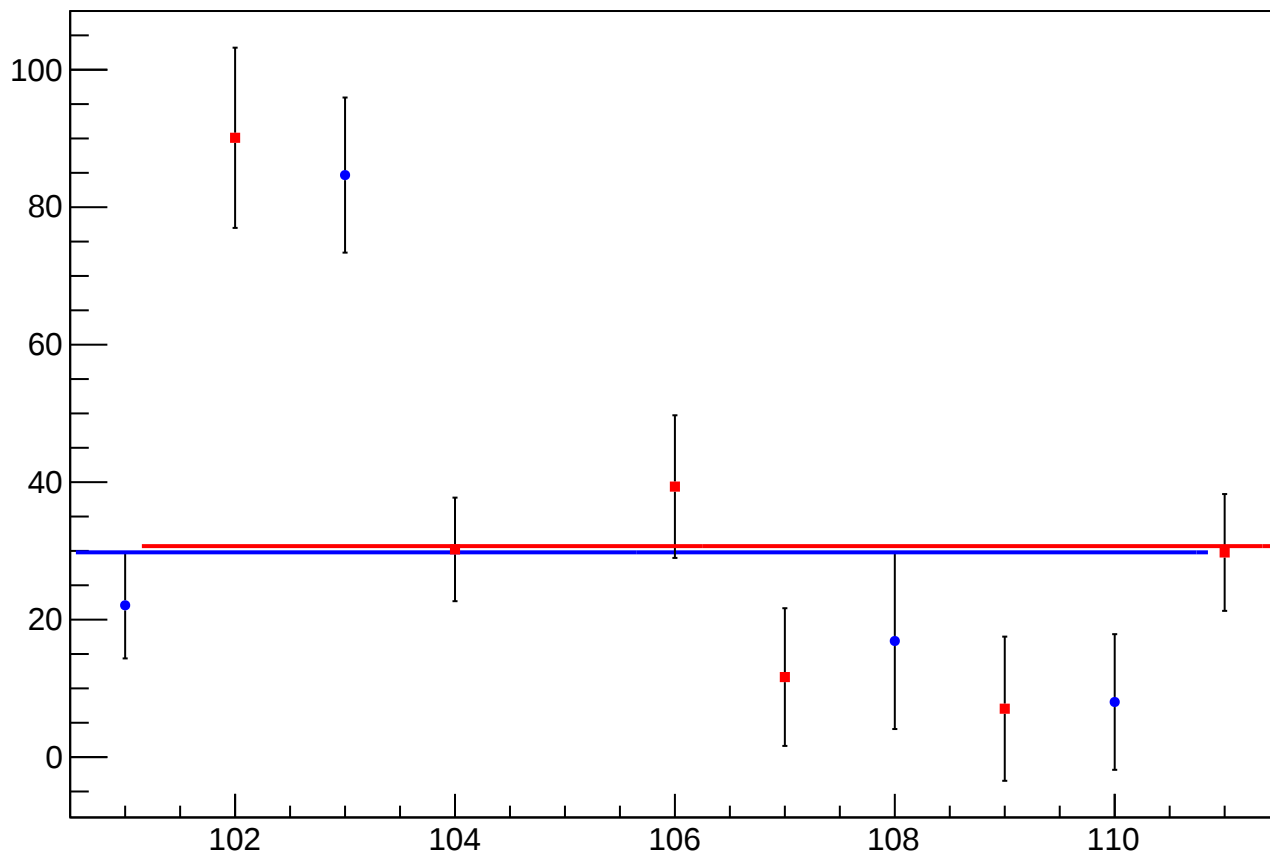
Right: -369.763+/-4.476 χ^2/NDF : 667.6/9

In: -345.321+/-7.557 χ^2/NDF : 195.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -369.763+/-4.476 χ^2/NDF : 667.6/9

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 29.792 $\pm$ 4.941 χ^2 /NDF: 30.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 30.695 $\pm$ 3.903 χ^2 /NDF: 29.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

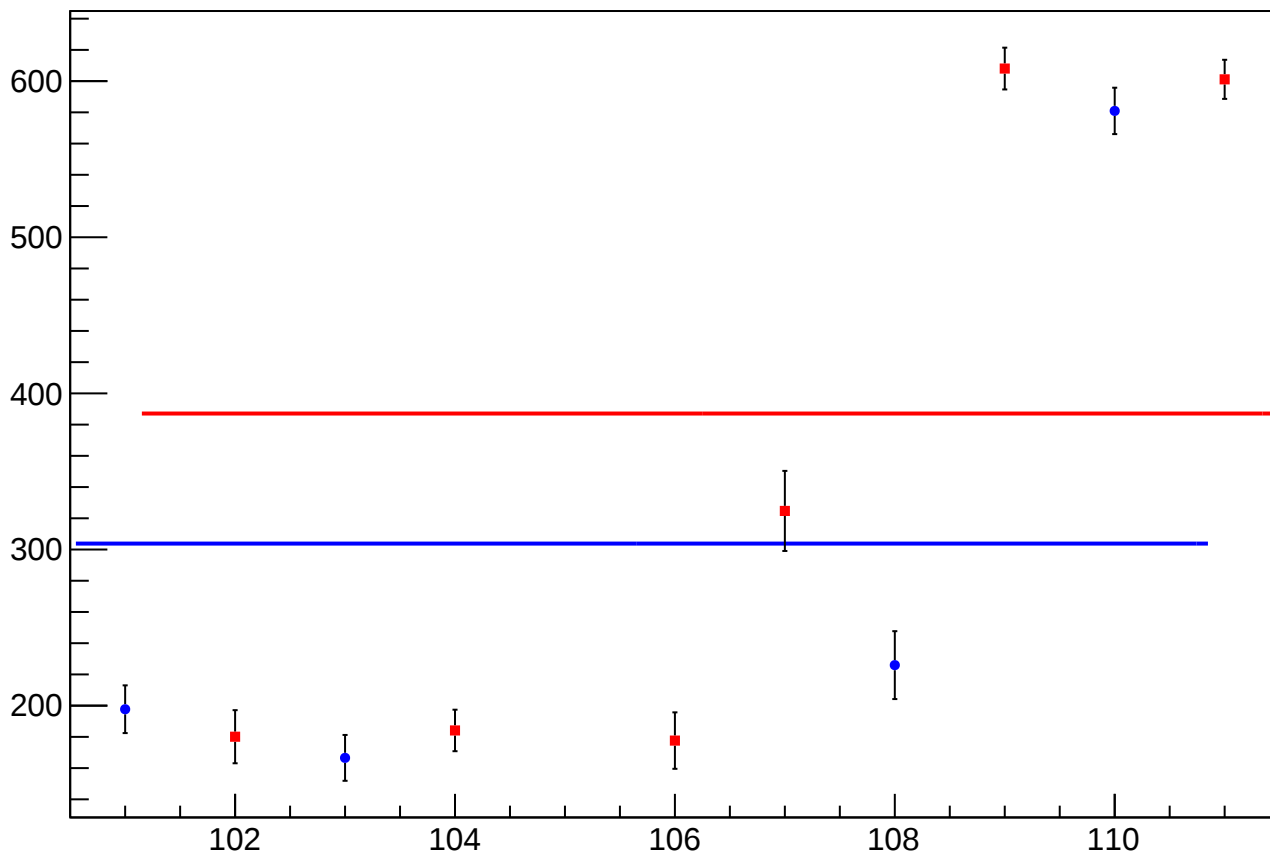
Right: 30.348 $\pm$ 3.063 χ^2 /NDF: 60.5/9

In: 29.792 $\pm$ 4.941 χ^2 /NDF:30.5/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 30.348 $\pm$ 3.063 χ^2 /NDF: 60.5/9

reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 303.803+/-8.015 χ^2/NDF : 496.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 387.099+/-6.242 χ^2/NDF : 1086.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

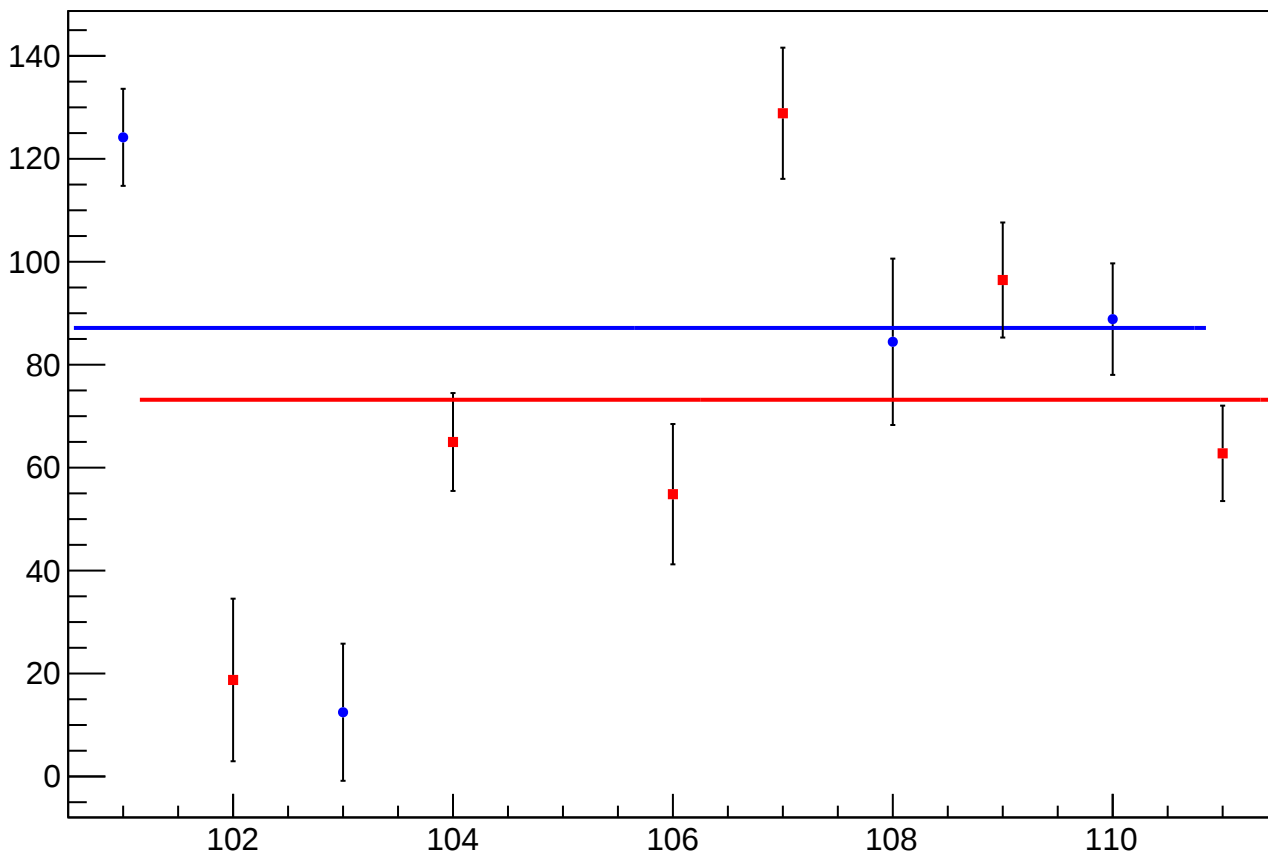
Right: 355.652+/-4.925 χ^2/NDF : 1650.1/9

In: 303.803+/-8.015 χ^2/NDF : 496.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 355.652+/-4.925 χ^2/NDF : 1650.1/9

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 87.143+/-5.849 χ^2/NDF : 46.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 73.189+/-4.650 χ^2/NDF : 39.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

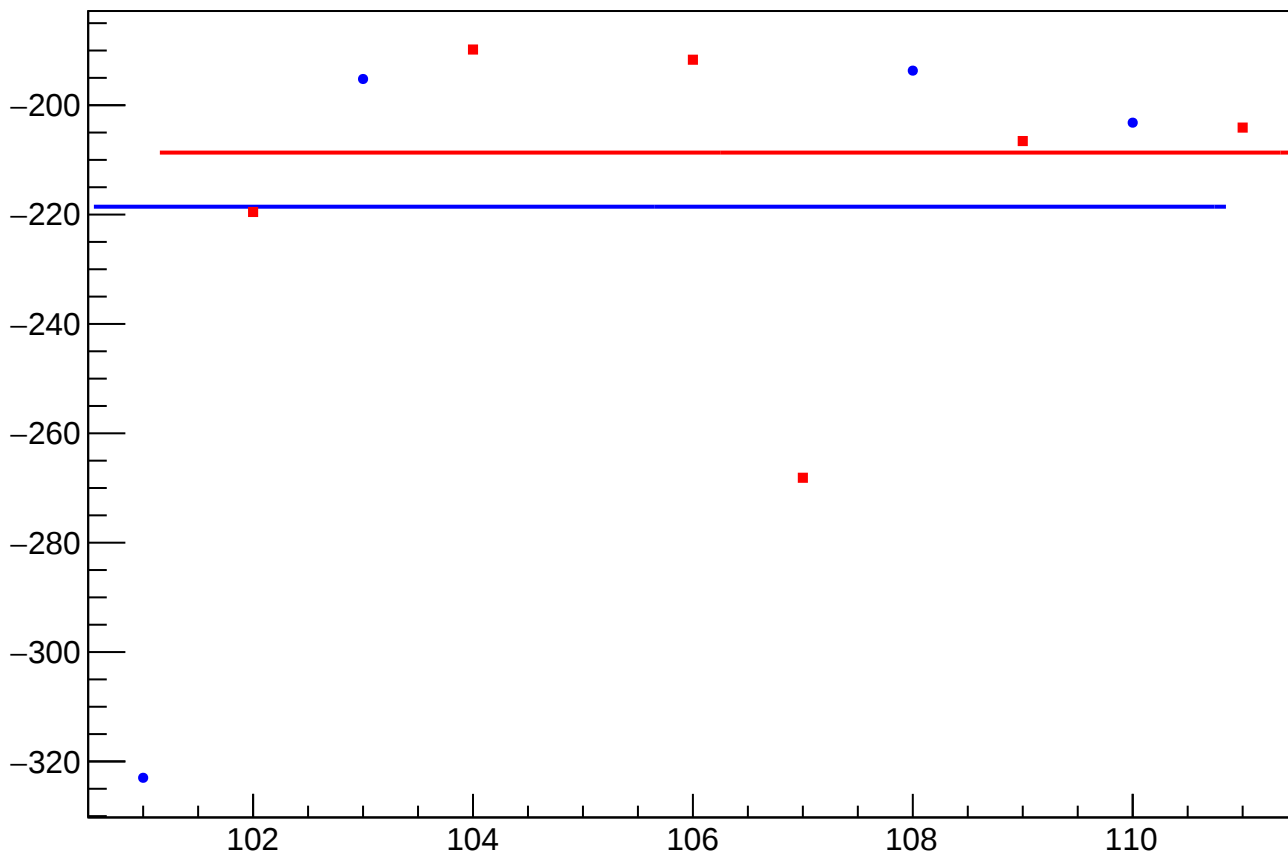
Right: 78.593+/-3.640 χ^2/NDF : 89.5/9

In: 87.143+/-5.849 χ^2/NDF : 46.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 78.593+/-3.640 χ^2/NDF : 89.5/9

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -218.560+/-0.233 χ^2/NDF : 43920.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -208.665+/-0.192 χ^2/NDF : 15062.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

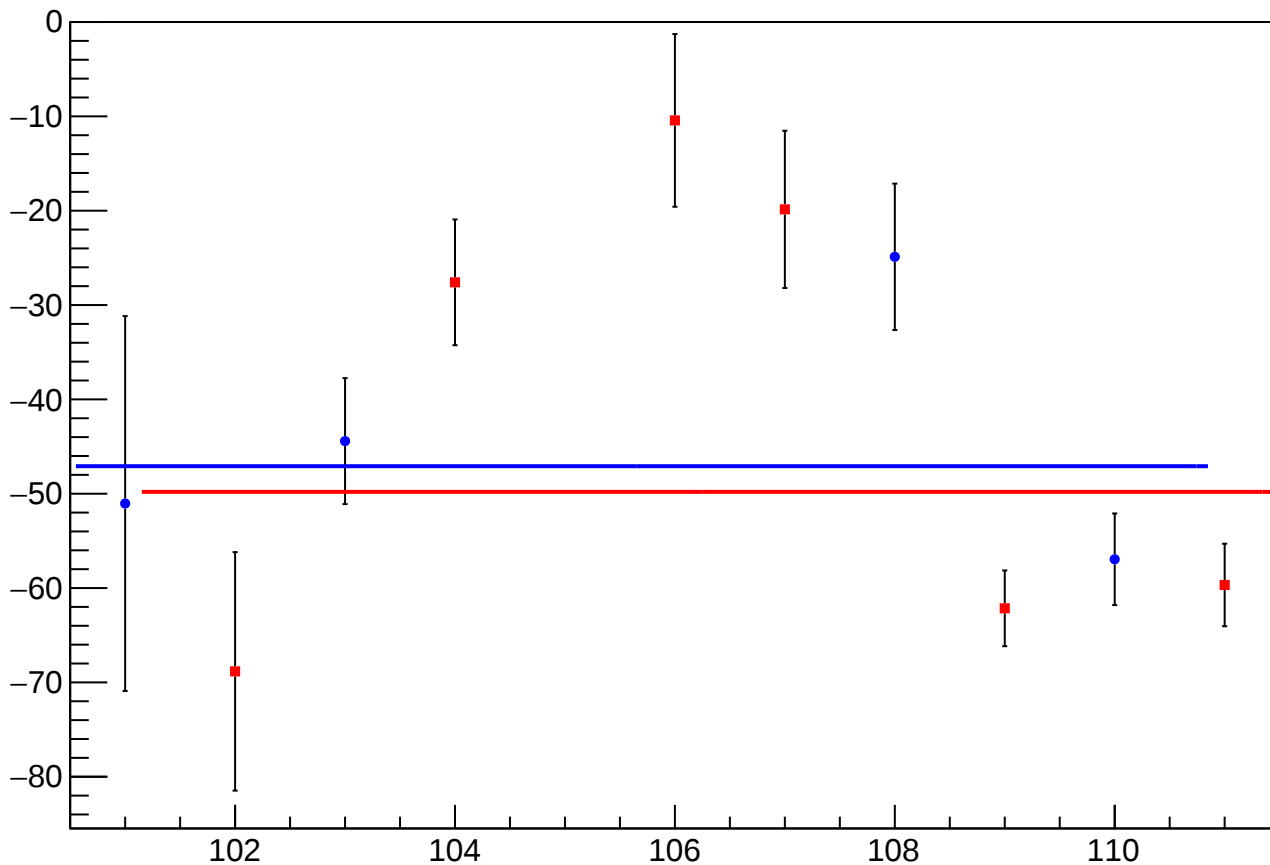
Right: -212.666+/-0.148 χ^2/NDF : 60057.4/9

In: -218.560+/-0.233 χ^2/NDF : 43920.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -212.666+/-0.148 χ^2/NDF : 60057.4/9

reg_asym_atr1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -47.084 $\pm$ 3.451 χ^2 /NDF: 12.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -49.804 $\pm$ 2.429 χ^2 /NDF: 59.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

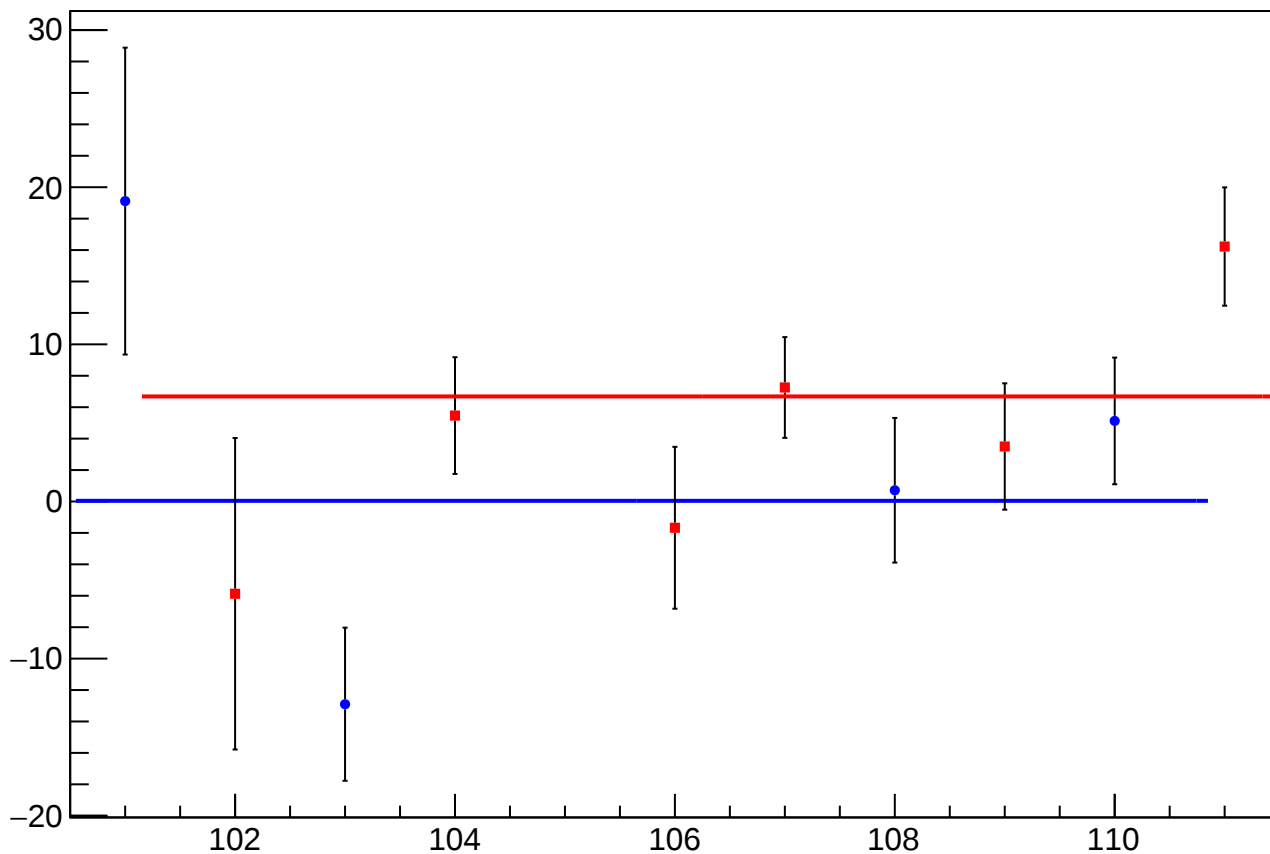
Right: -48.902 $\pm$ 1.986 χ^2 /NDF: 72.3/9

In: -47.084 $\pm$ 3.451 χ^2 /NDF: 12.5/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -48.902 $\pm$ 1.986 χ^2 /NDF: 72.3/9

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.041+/-2.489 χ^2/NDF : 12.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.685+/-1.690 χ^2/NDF : 11.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

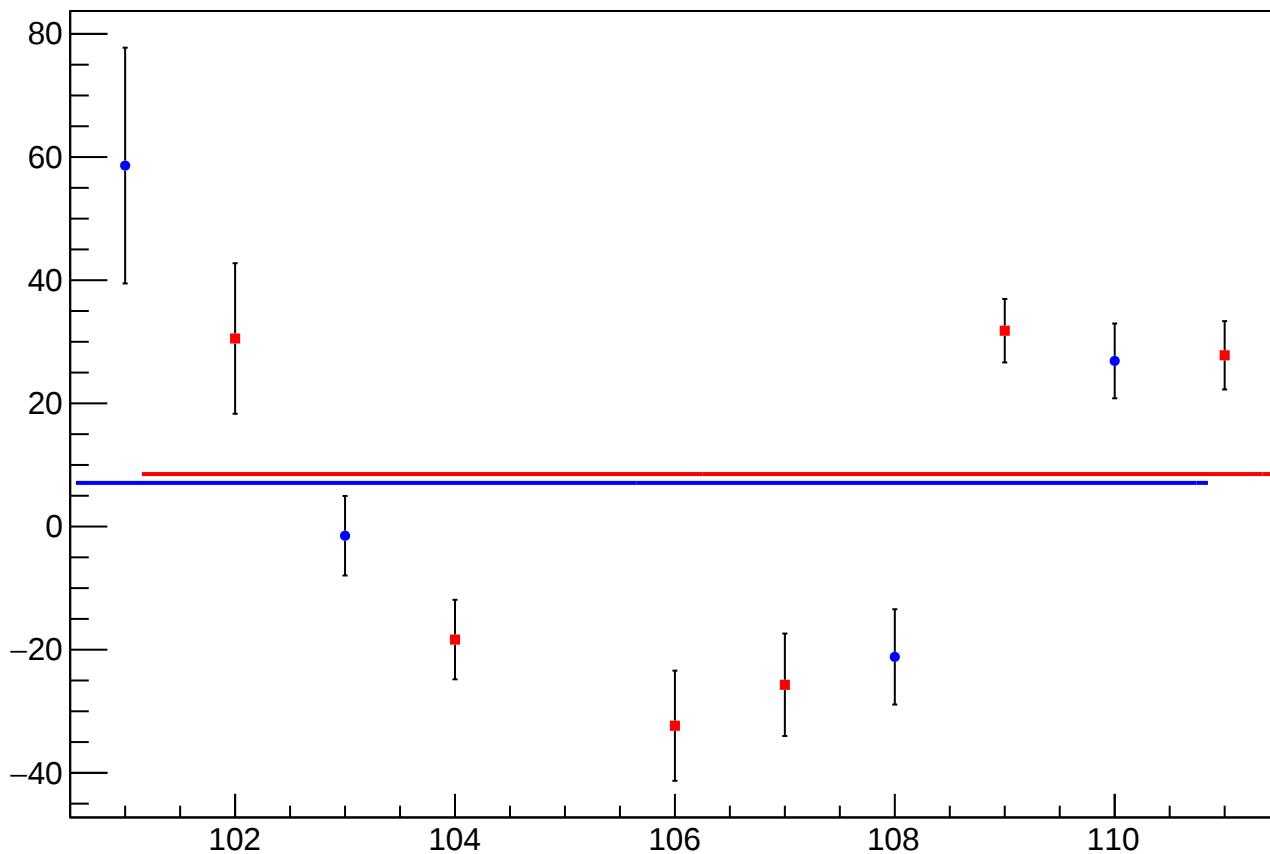
Right: 4.588+/-1.398 χ^2/NDF : 28.8/9

In: 0.041+/-2.489 χ^2/NDF : 12.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.588+/-1.398 χ^2/NDF : 28.8/9

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 7.089+/-3.765 χ^2/NDF : 33.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.524+/-2.797 χ^2/NDF : 90.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

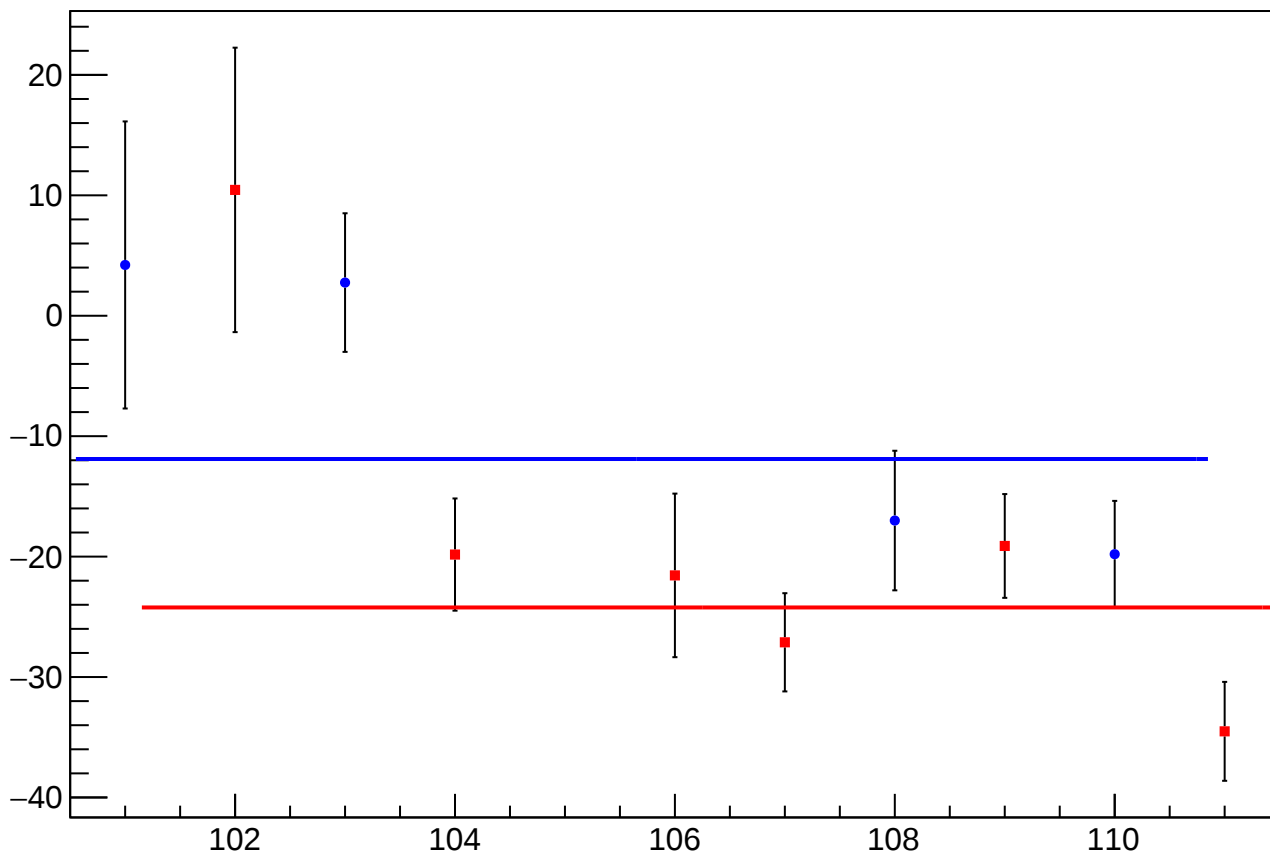
Right: 8.014+/-2.245 χ^2/NDF : 124.0/9

In: 7.089+/-3.765 χ^2/NDF : 33.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.014+/-2.245 χ^2/NDF : 124.0/9

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -11.896 $\pm$ 2.910 χ^2 /NDF: 12.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -24.223 $\pm$ 2.007 χ^2 /NDF: 17.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

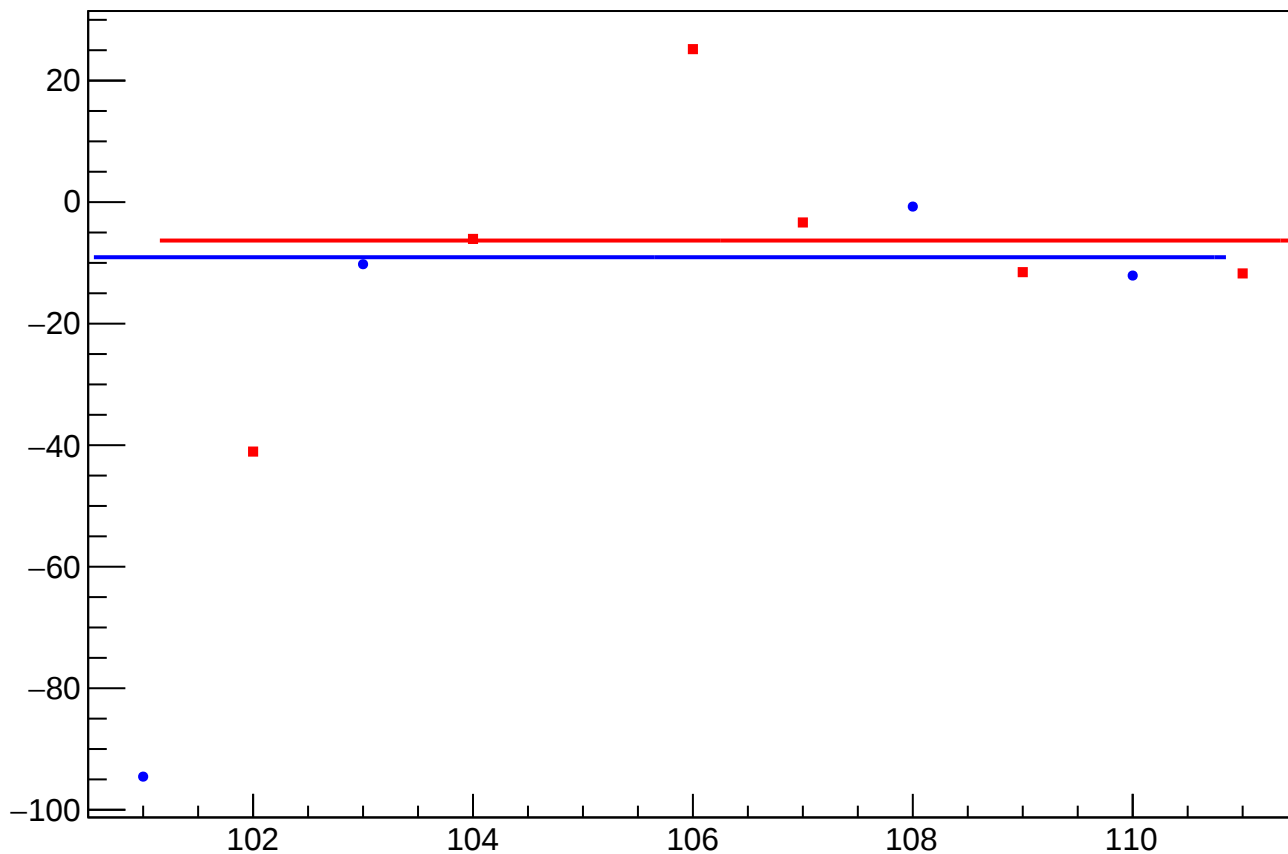
Right: -20.249 $\pm$ 1.652 χ^2 /NDF: 42.3/9

In: -11.896 $\pm$ 2.910 χ^2 /NDF: 12.3/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -20.249 $\pm$ 1.652 χ^2 /NDF: 42.3/9

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -9.066+/-0.103 χ^2/NDF : 17924.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.321+/-0.087 χ^2/NDF : 33974.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

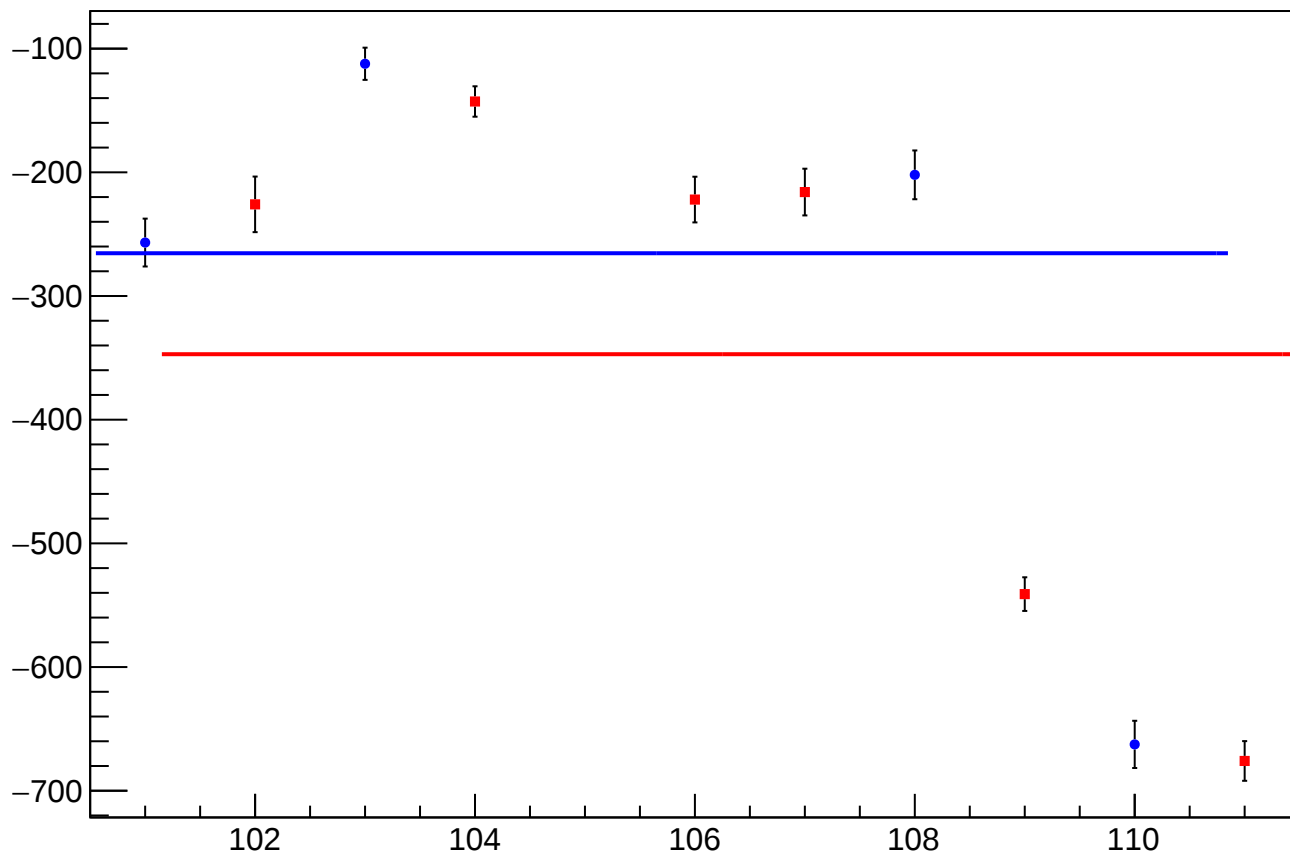
Right: -7.461+/-0.067 χ^2/NDF : 52311.6/9

In: -9.066+/-0.103 χ^2/NDF : 17924.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.461+/-0.067 χ^2/NDF : 52311.6/9

reg_asym_atr2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -265.421+/-8.485 χ^2 /NDF: 581.9/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -347.056+/-6.507 χ^2 /NDF: 1022.8/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

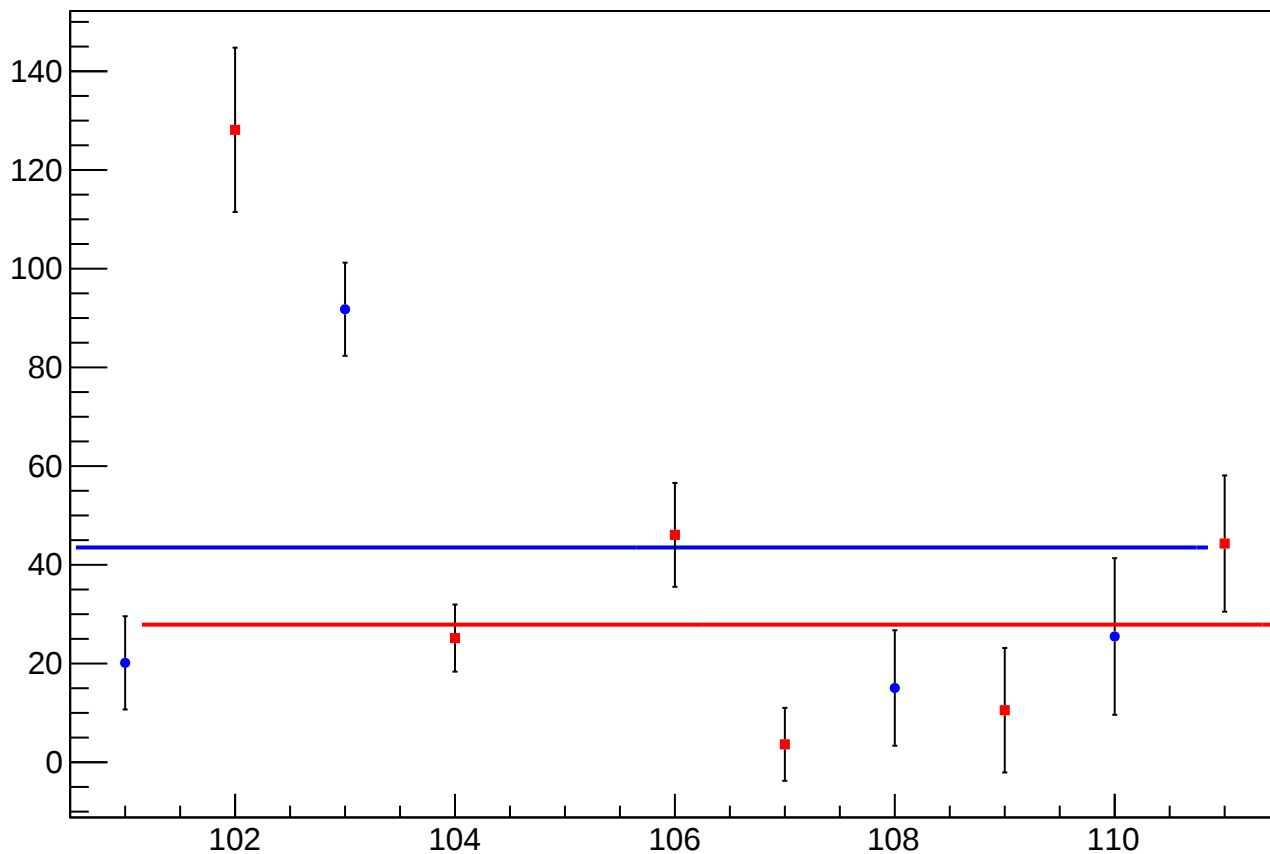
Right: -316.828+/-5.163 χ^2 /NDF: 1663.0/9

In: -265.421+/-8.485 χ^2 /NDF:581.9/3

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -316.828+/-5.163 χ^2 /NDF: 1663.0/9

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 43.515+/-5.447 χ^2/NDF : 39.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 27.882+/-3.948 χ^2/NDF : 53.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

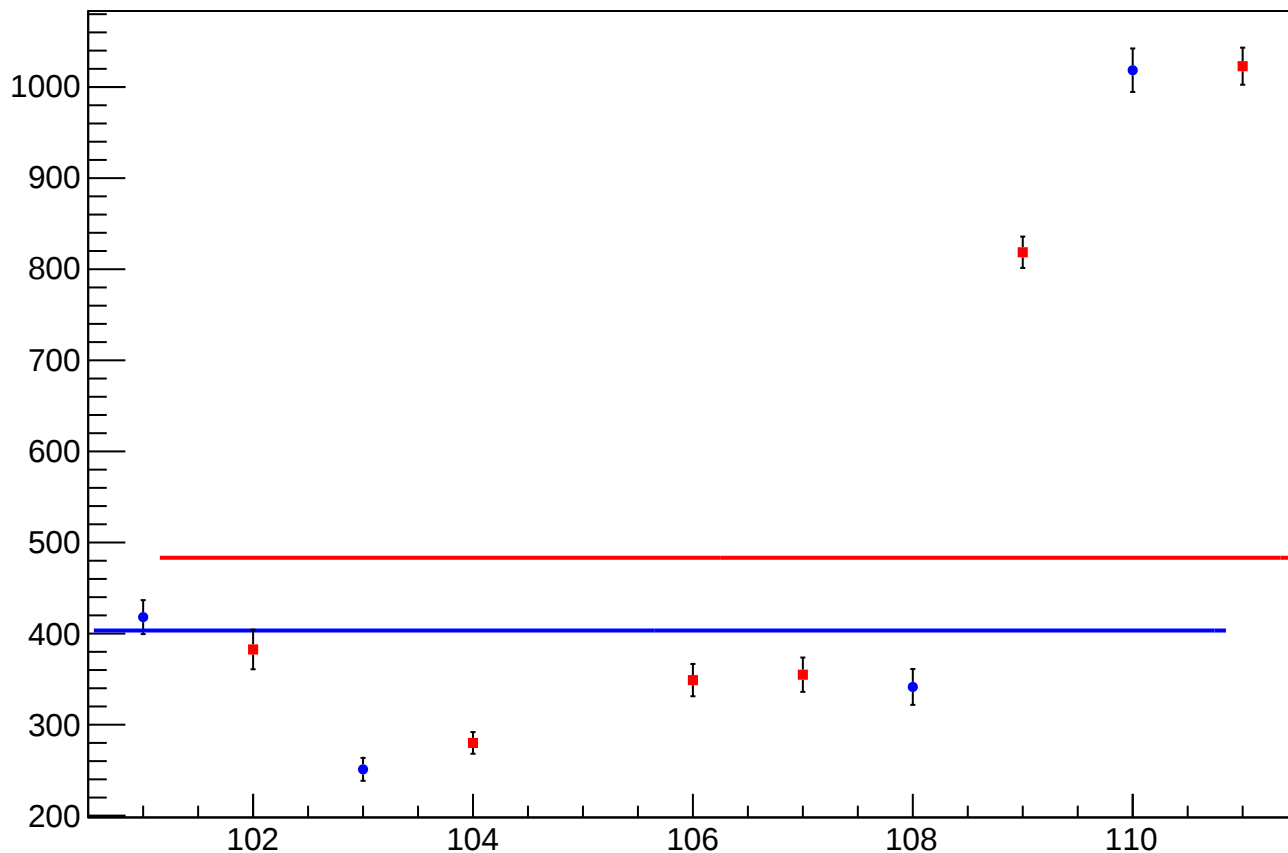
Right: 33.268+/-3.197 χ^2/NDF : 98.4/9

In: 43.515+/-5.447 χ^2/NDF : 39.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.268+/-3.197 χ^2/NDF : 98.4/9

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 403.384+/-8.598 χ^2/NDF : 821.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 483.255+/-6.907 χ^2/NDF : 1500.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

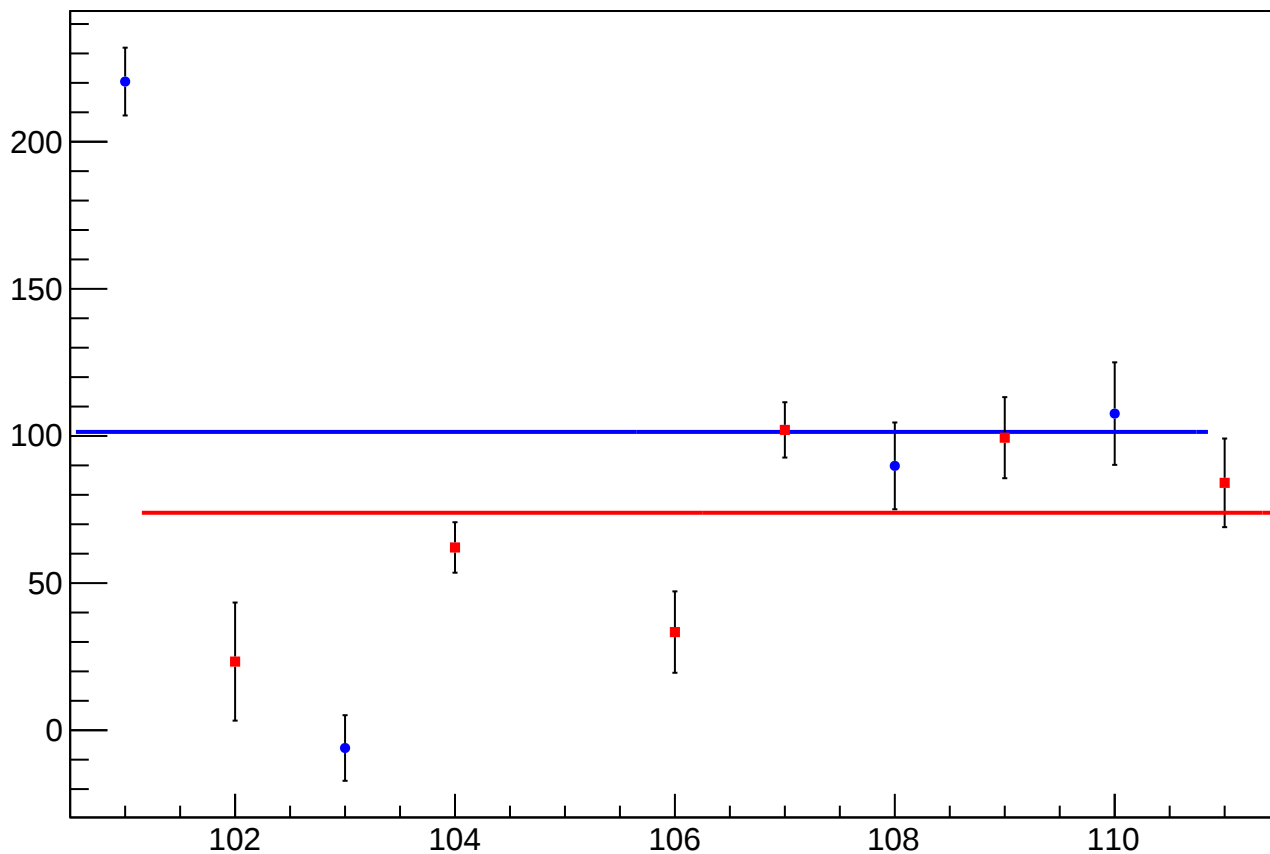
Right: 451.924+/-5.385 χ^2/NDF : 2373.5/9

In: 403.384+/-8.598 χ^2/NDF : 821.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 451.924+/-5.385 χ^2/NDF : 2373.5/9

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 101.384 $\pm$ 6.526 χ^2 /NDF: 200.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 73.908 $\pm$ 4.862 χ^2 /NDF: 29.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

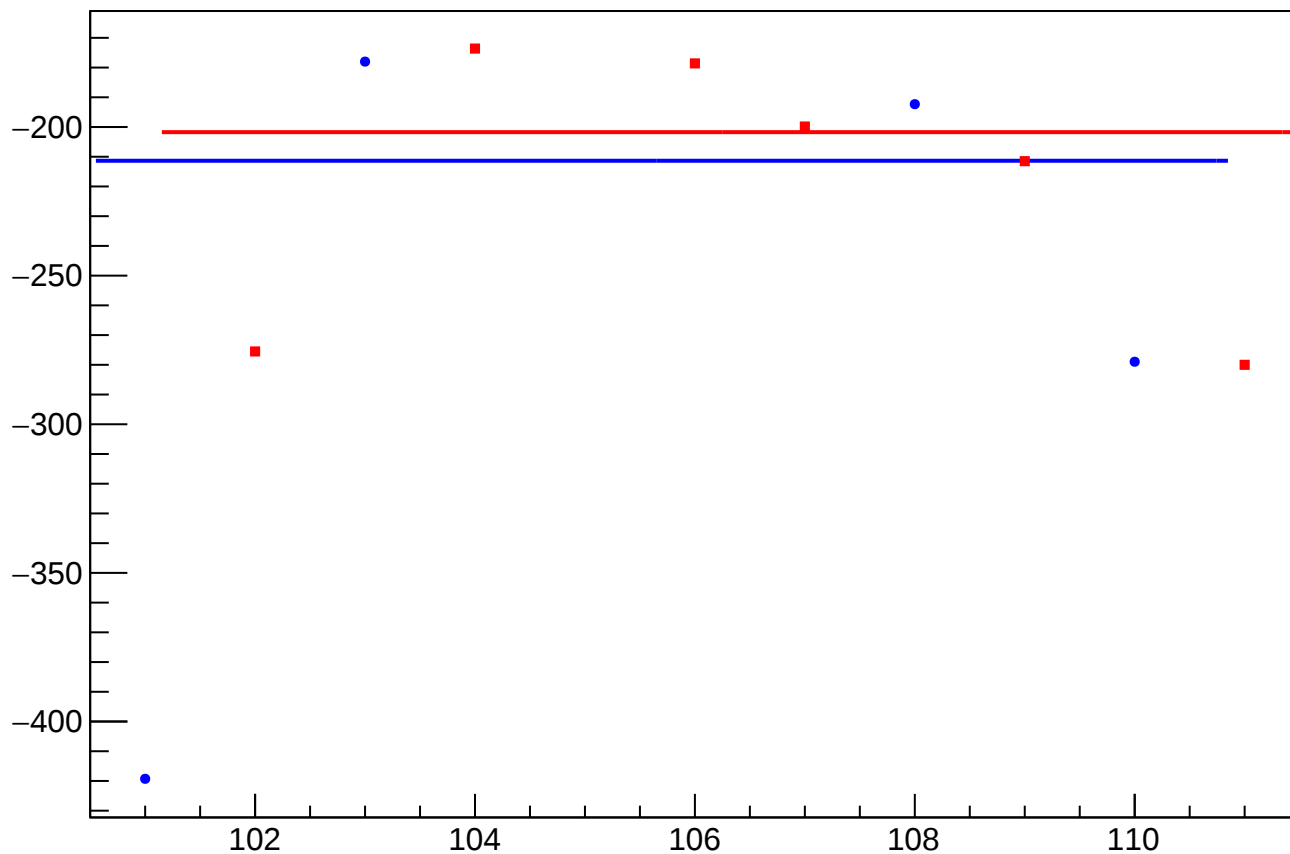
Right: 83.715 $\pm$ 3.899 χ^2 /NDF: 241.5/9

In: 101.384 $\pm$ 6.526 χ^2 /NDF:200.5/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 83.715 $\pm$ 3.899 χ^2 /NDF: 241.5/9

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -211.350+/-0.221 χ^2/NDF : 115339.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -201.731+/-0.192 χ^2/NDF : 39181.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

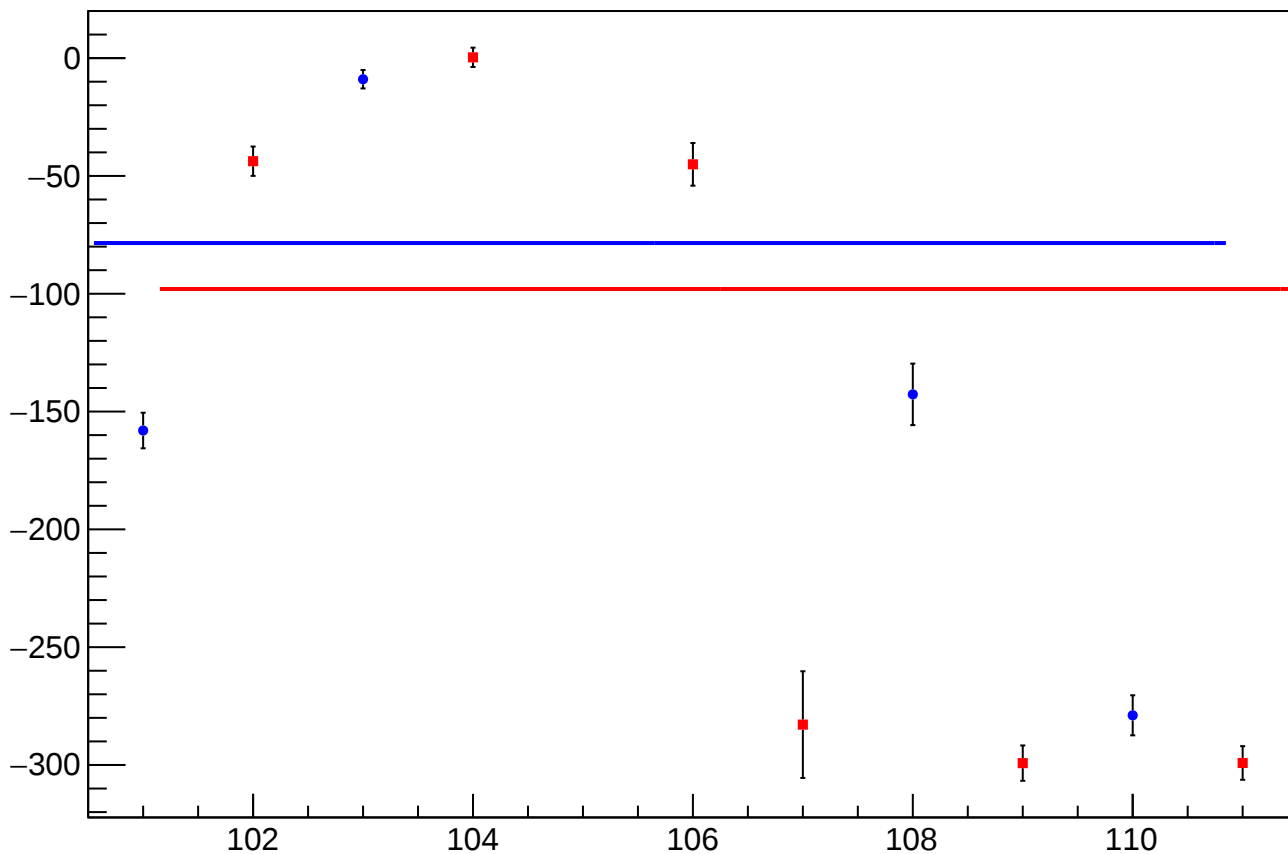
Right: -205.862+/-0.145 χ^2/NDF : 155600.6/9

In: -211.350+/-0.221 χ^2/NDF : 115339.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -205.862+/-0.145 χ^2/NDF : 155600.6/9

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -78.478+/-3.121 χ^2/NDF : 1007.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -97.978+/-2.703 χ^2/NDF : 2266.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

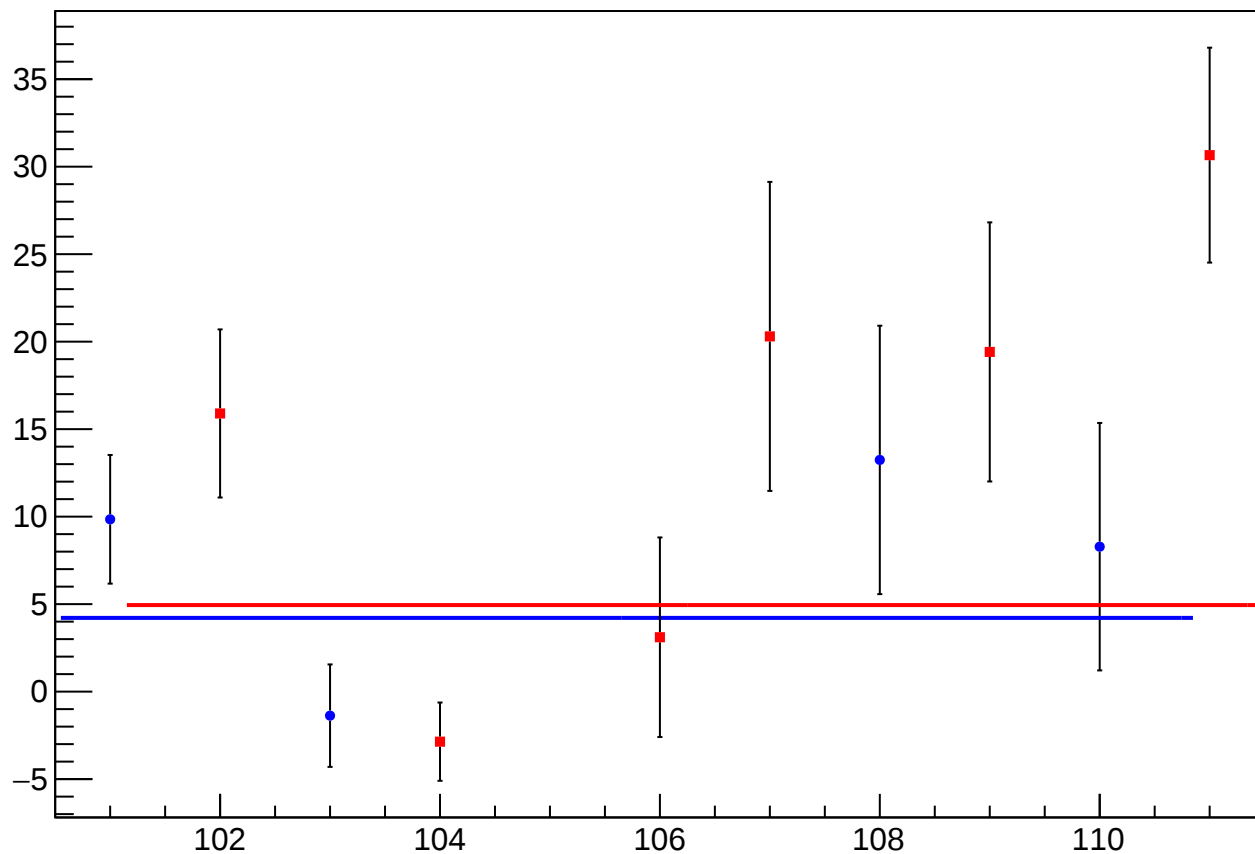
Right: -89.621+/-2.043 χ^2/NDF : 3296.1/9

In: -78.478+/-3.121 χ^2/NDF : 1007.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -89.621+/-2.043 χ^2/NDF : 3296.1/9

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.214+/-2.096 χ^2/NDF : 7.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.946+/-1.737 χ^2/NDF : 41.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

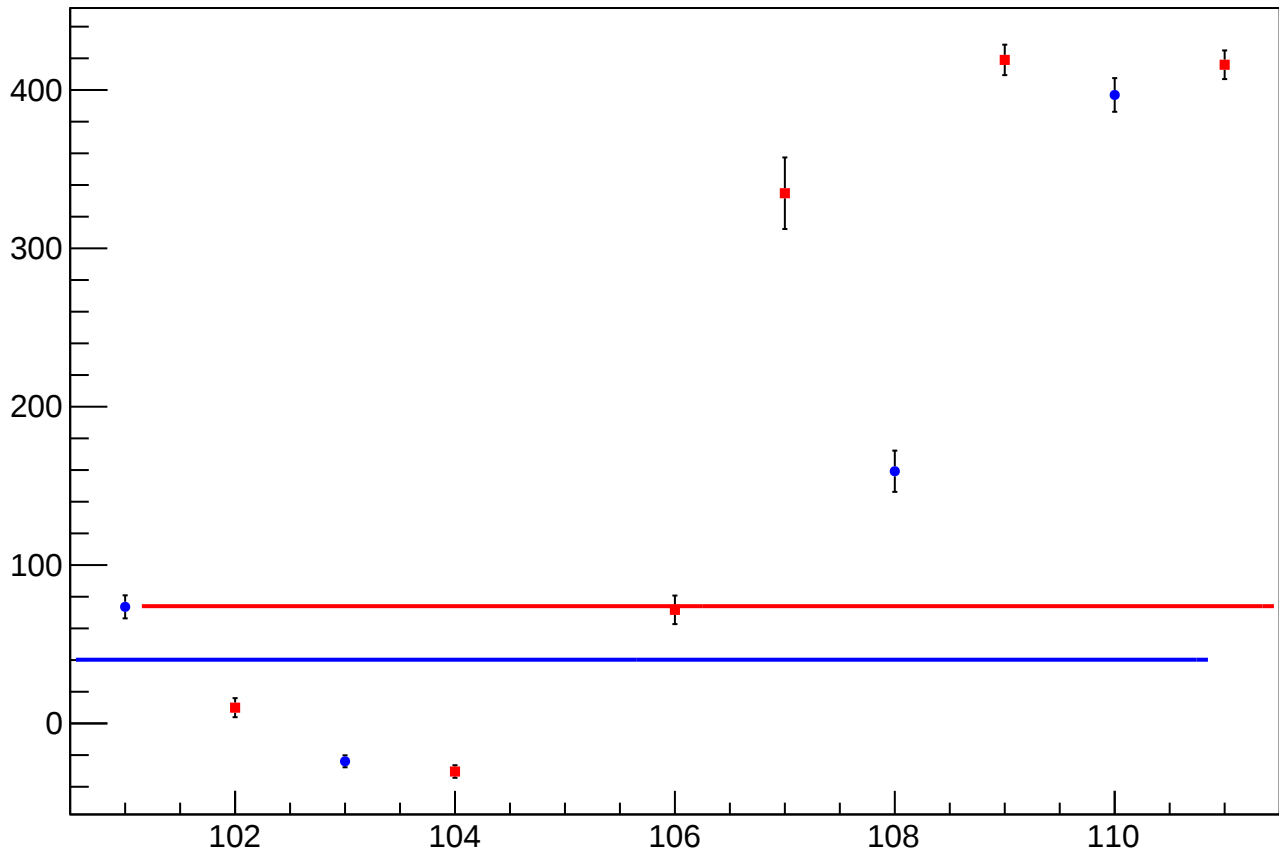
Right: 4.648+/-1.337 χ^2/NDF : 49.6/9

In: 4.214+/-2.096 χ^2/NDF : 7.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.648+/-1.337 χ^2/NDF : 49.6/9

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 40.231+/-3.108 χ^2 /NDF: 1516.4/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 74.037+/-2.792 χ^2 /NDF: 3653.1/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

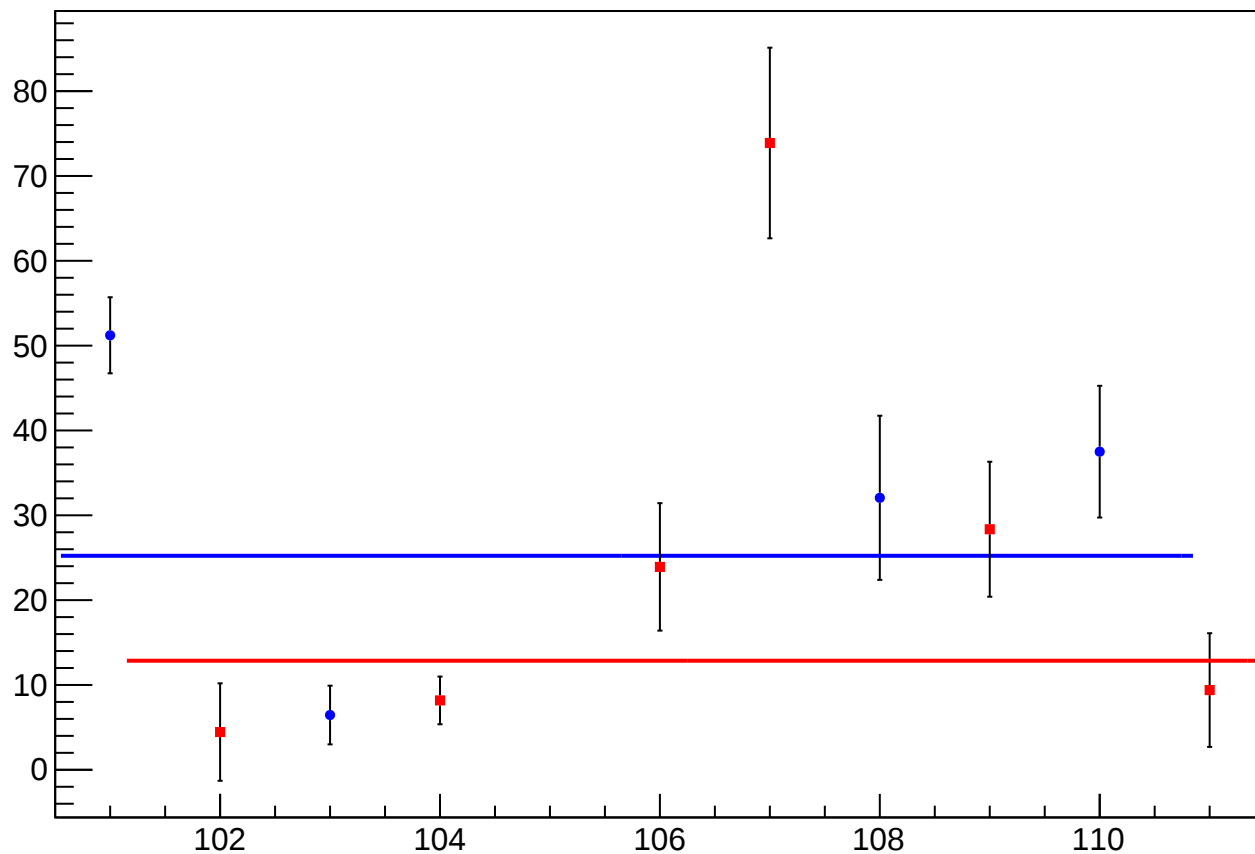
Right: 58.940+/-2.077 χ^2 /NDF: 5235.0/9

In: 40.231+/-3.108 χ^2 /NDF:1516.4/3

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 58.940+/-2.077 χ^2 /NDF: 5235.0/9

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 25.227 $\pm$ 2.495 χ^2 /NDF: 66.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 12.858 $\pm$ 2.129 χ^2 /NDF: 40.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

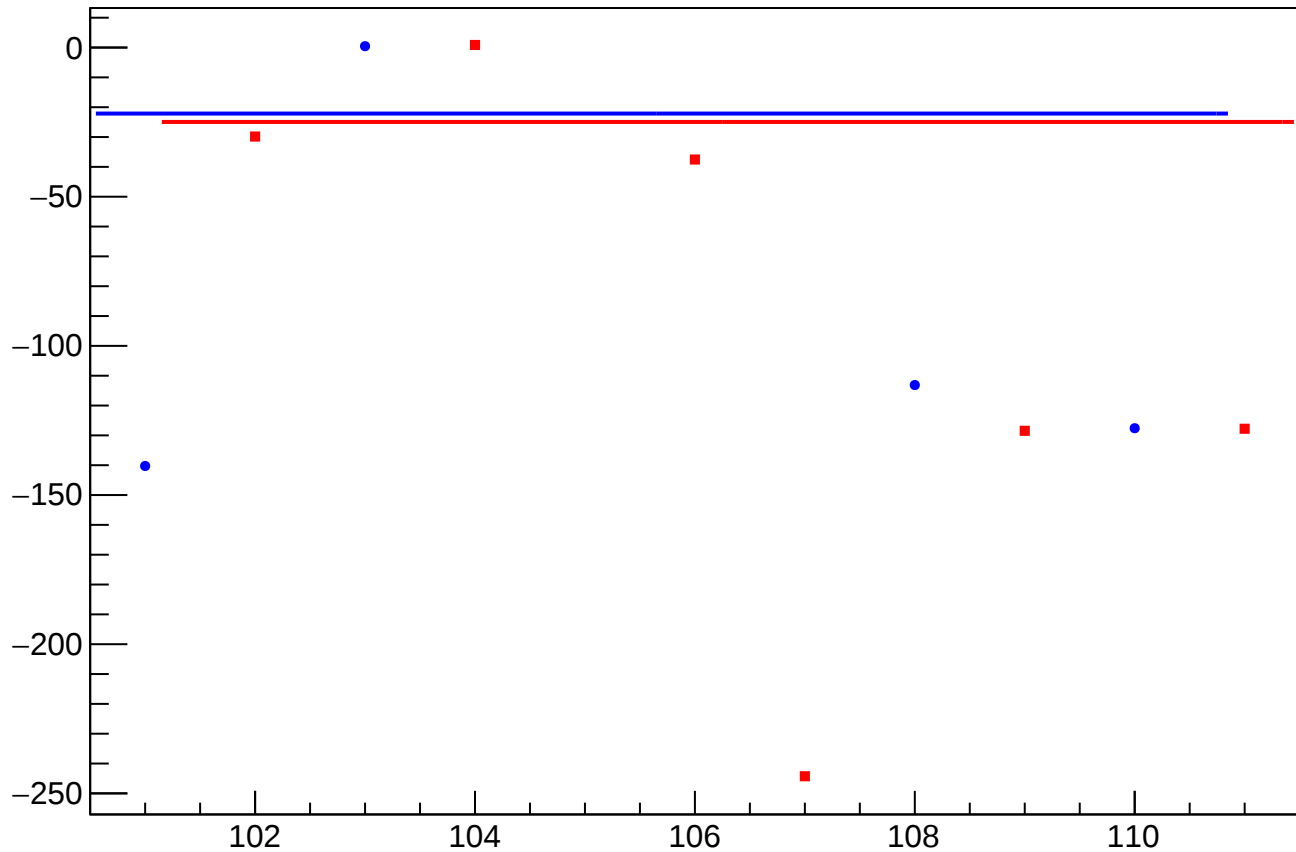
Right: 18.070 $\pm$ 1.619 χ^2 /NDF: 120.9/9

In: 25.227 $\pm$ 2.495 χ^2 /NDF:66.1/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 18.070 $\pm$ 1.619 χ^2 /NDF: 120.9/9

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -22.129+/-0.077 χ^2/NDF : 408855.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -24.938+/-0.073 χ^2/NDF : 374518.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

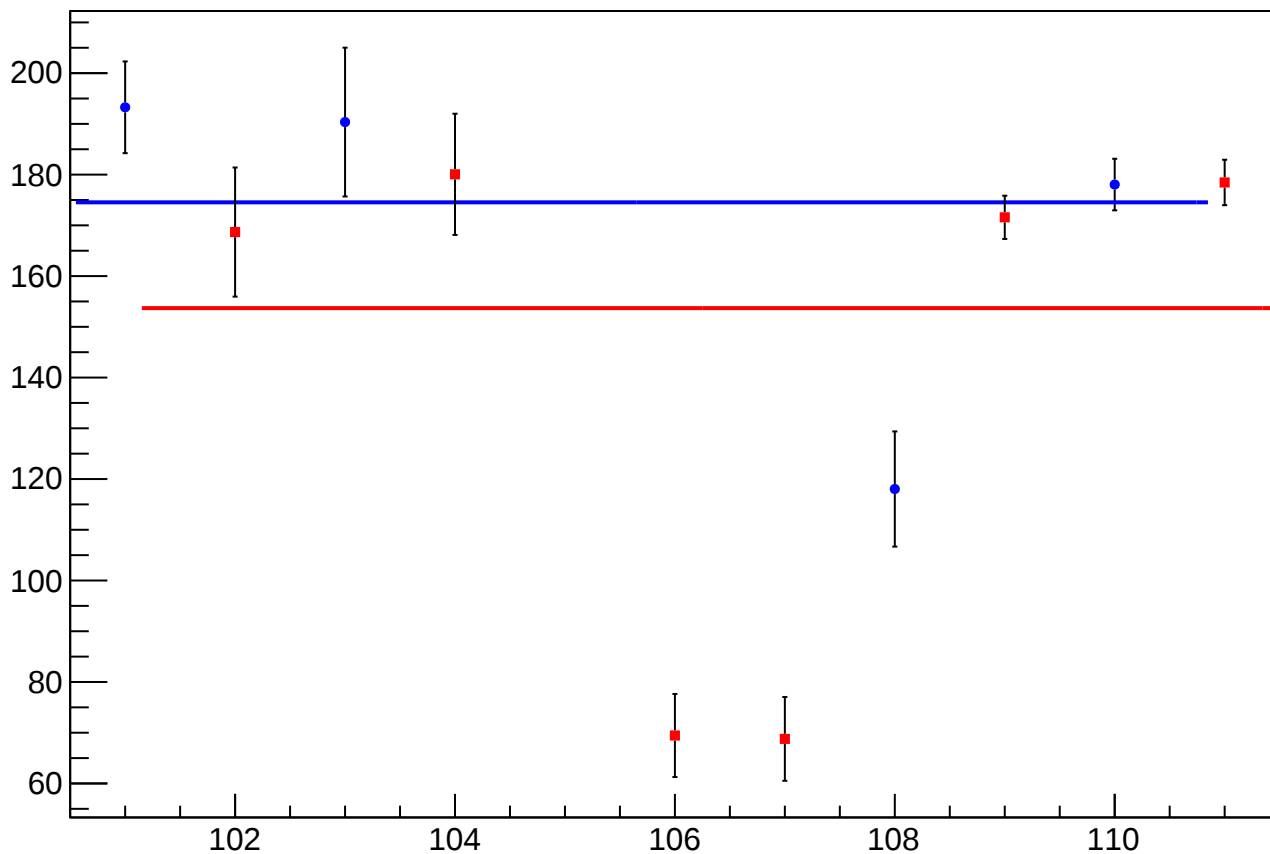
Right: -23.618+/-0.053 χ^2/NDF : 784079.0/9

In: -22.129+/-0.077 χ^2/NDF : 408855.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -23.618+/-0.053 χ^2/NDF : 784079.0/9

reg_asym_atl_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 174.539 $\pm$ 3.973 χ^2 /NDF: 30.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 153.687 $\pm$ 2.601 χ^2 /NDF: 266.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

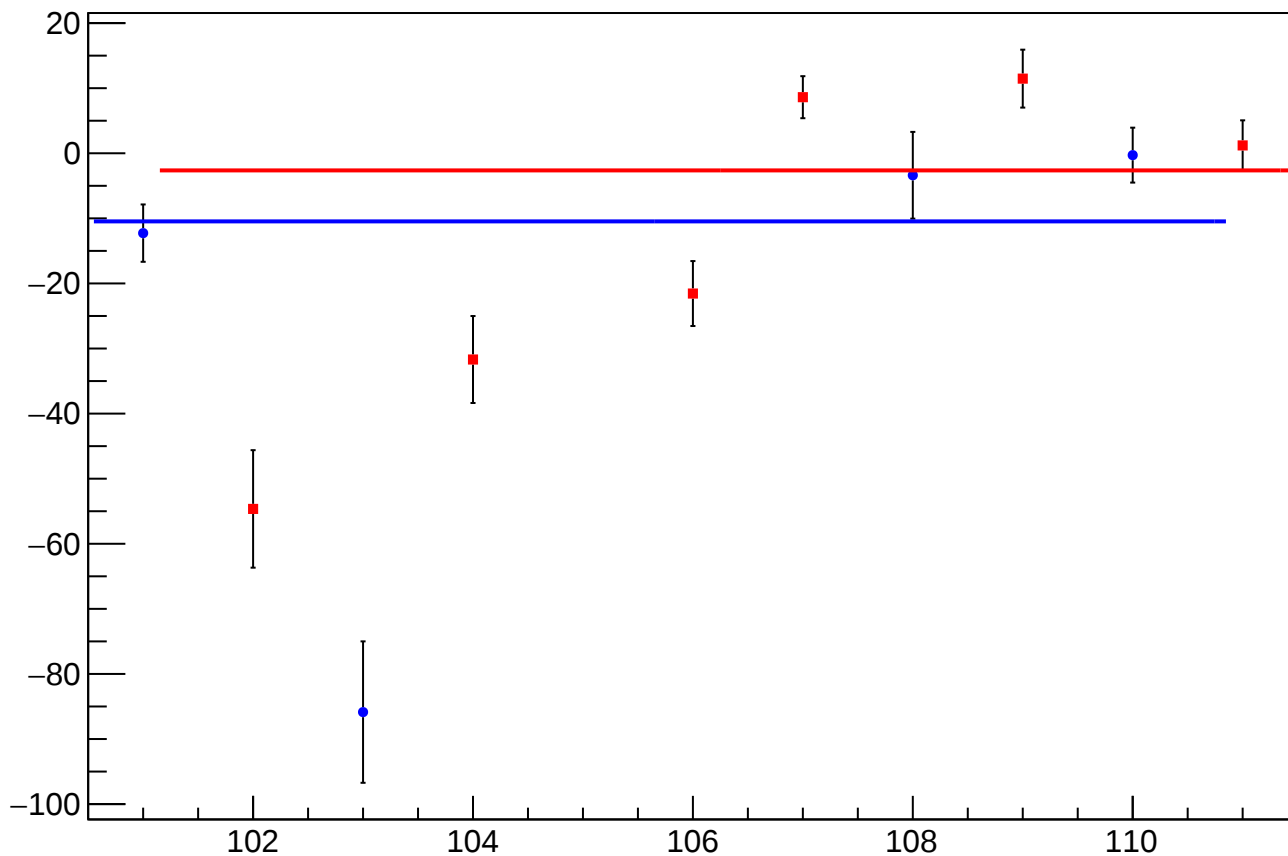
Right: 159.944 $\pm$ 2.176 χ^2 /NDF: 316.0/9

In: 174.539 $\pm$ 3.973 χ^2 /NDF:30.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 159.944 $\pm$ 2.176 χ^2 /NDF: 316.0/9

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -10.466 $\pm$ 2.685 χ^2 /NDF: 55.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -2.633 $\pm$ 1.862 χ^2 /NDF: 89.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

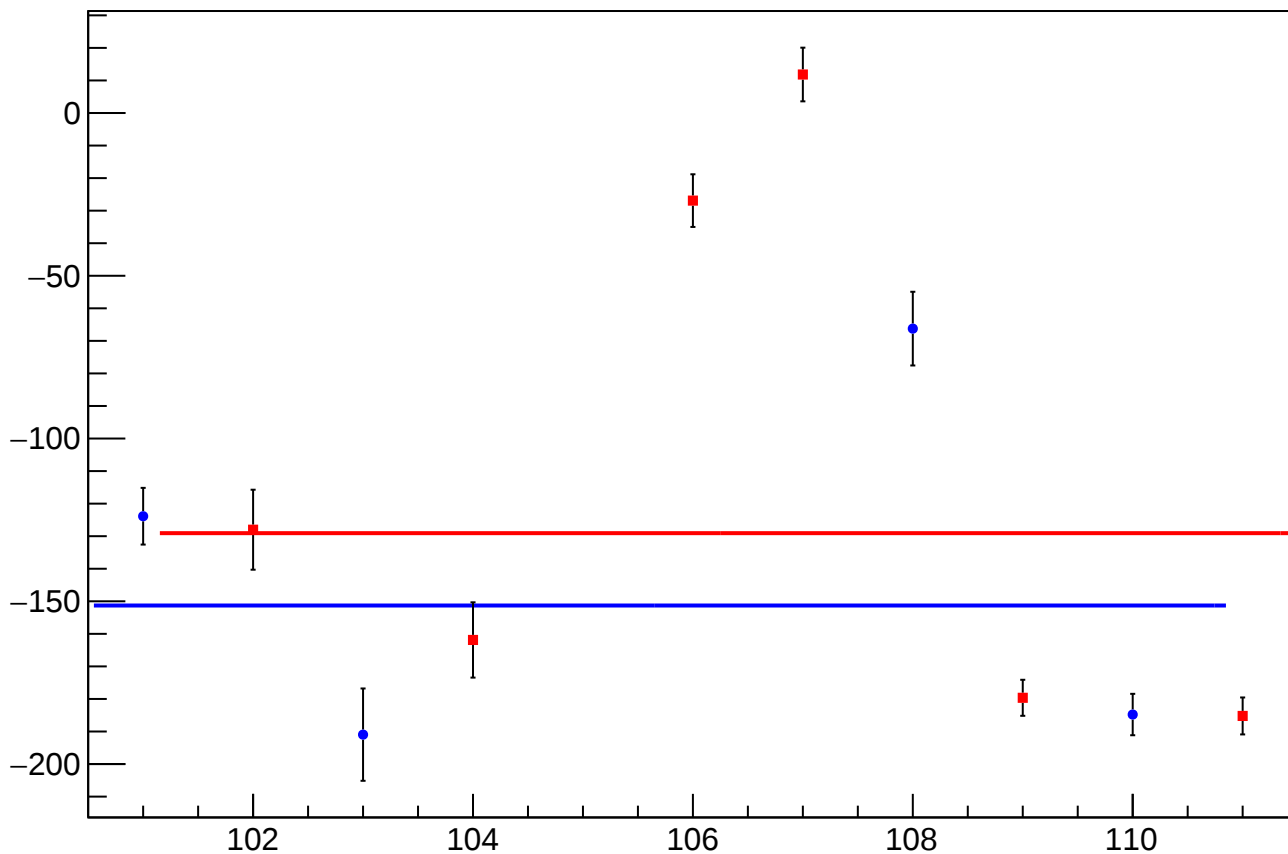
Right: -5.175 $\pm$ 1.530 χ^2 /NDF: 150.7/9

In: -10.466 $\pm$ 2.685 χ^2 /NDF:55.3/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -5.175 $\pm$ 1.530 χ^2 /NDF: 150.7/9

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -151.295+/-4.442 χ^2 /NDF: 101.9/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -129.069+/-3.046 χ^2 /NDF: 641.0/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

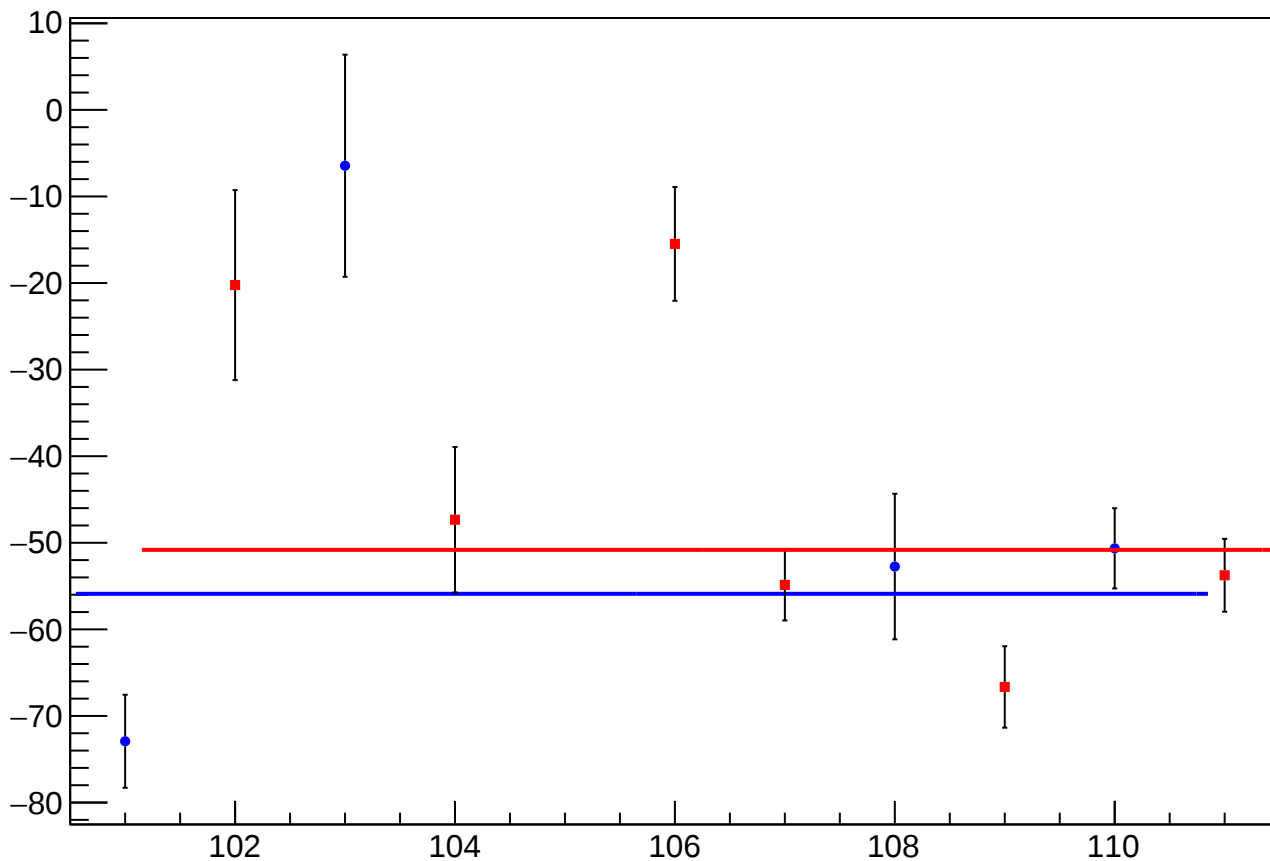
Right: -136.177+/-2.512 χ^2 /NDF: 760.0/9

In: -151.295+/-4.442 χ^2 /NDF:101.9/3

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -136.177+/-2.512 χ^2 /NDF: 760.0/9

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -55.893+/-3.139 χ^2/NDF : 26.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -50.816+/-2.199 χ^2/NDF : 49.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

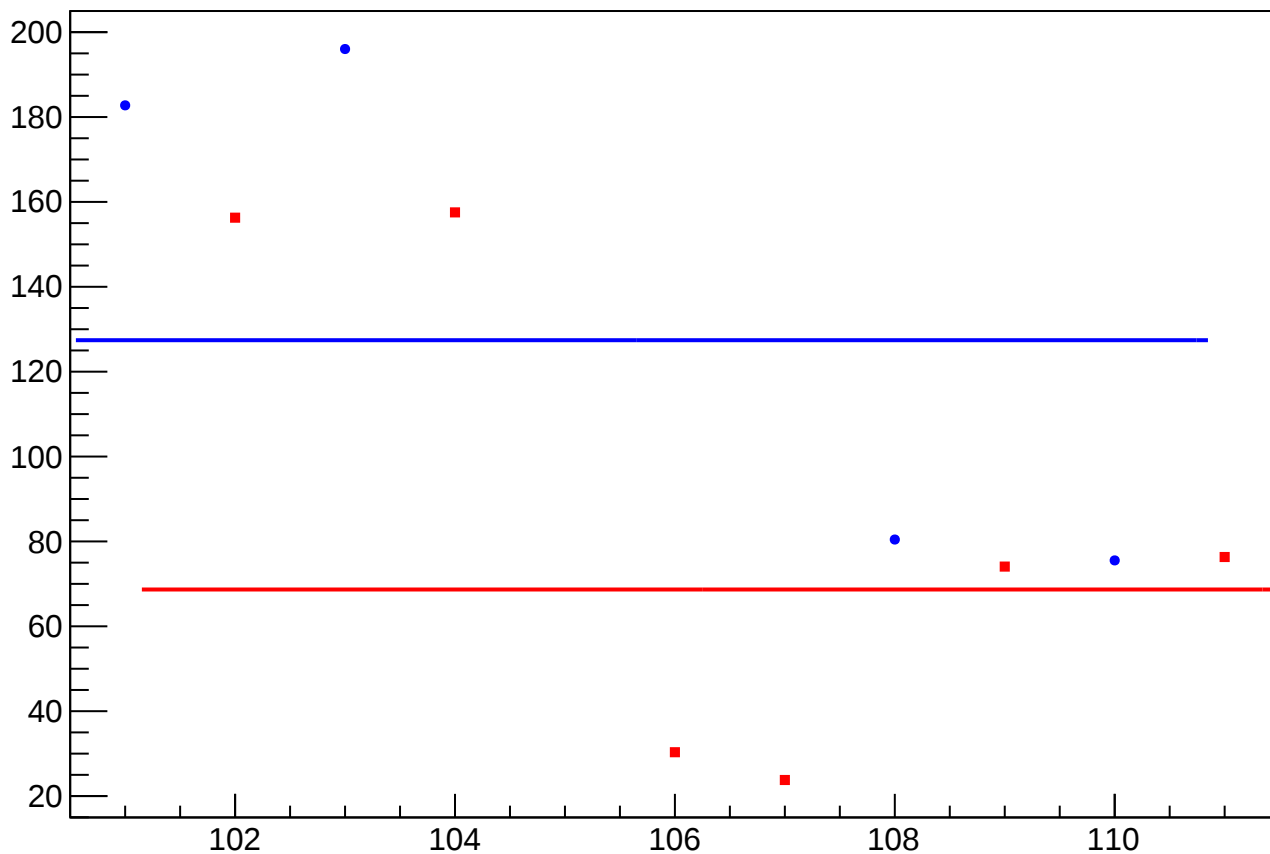
Right: -52.487+/-1.801 χ^2/NDF : 77.7/9

In: -55.893+/-3.139 χ^2/NDF : 26.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -52.487+/-1.801 χ^2/NDF : 77.7/9

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 127.415+/-0.149 χ^2/NDF : 138432.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 68.673+/-0.097 χ^2/NDF : 277117.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

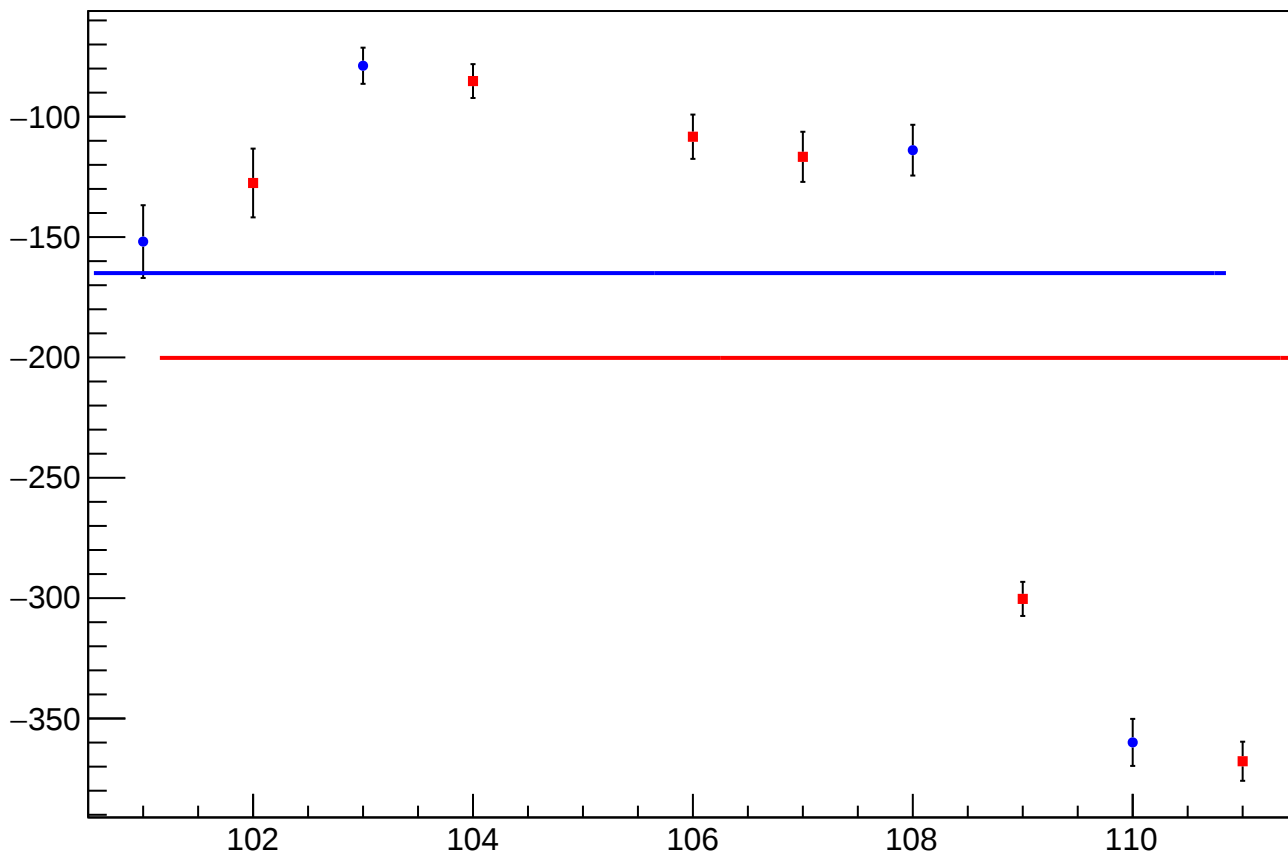
Right: 86.135+/-0.081 χ^2/NDF : 525465.3/9

In: 127.415+/-0.149 χ^2/NDF : 138432.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 86.135+/-0.081 χ^2/NDF : 525465.3/9

reg_asym_atr_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -164.965+/-4.904 χ^2/NDF : 554.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -200.196+/-3.508 χ^2/NDF : 1082.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

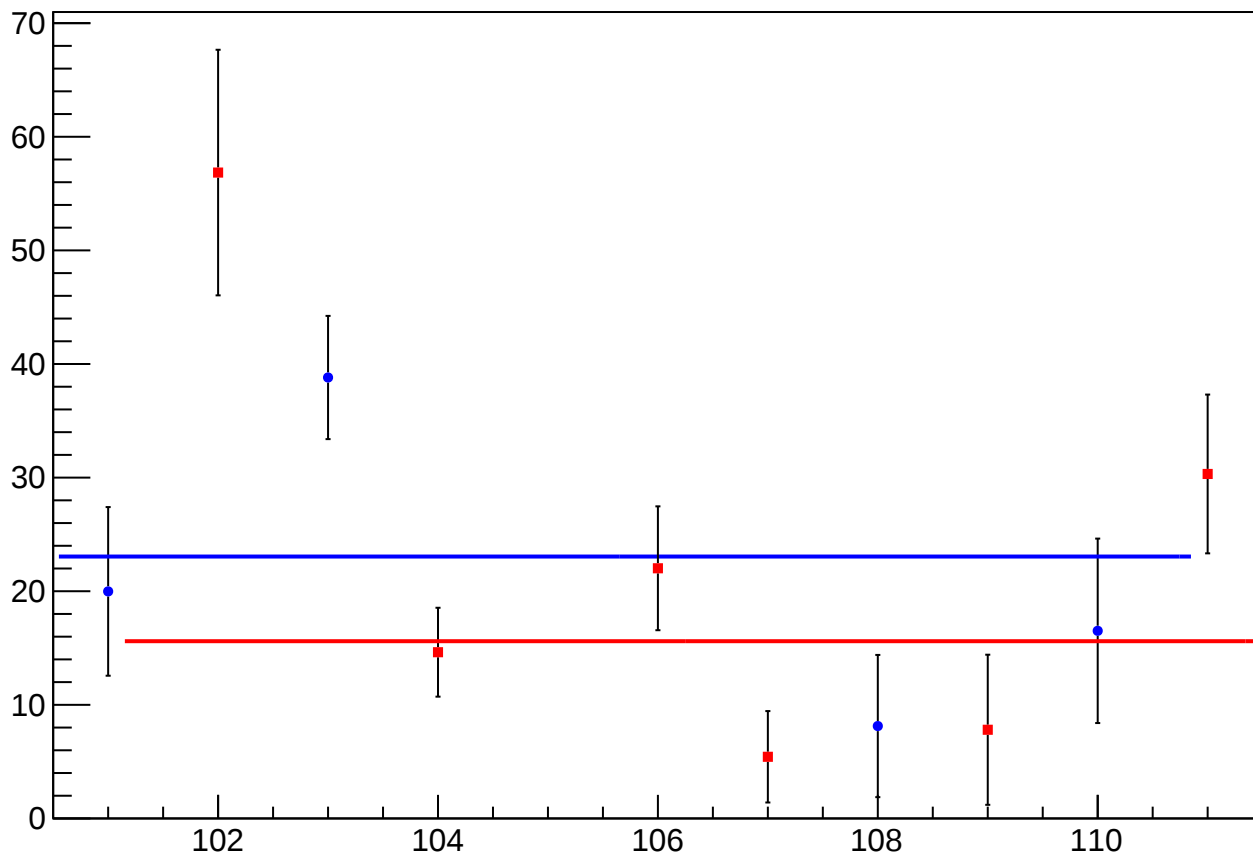
Right: -188.268+/-2.853 χ^2/NDF : 1671.0/9

In: -164.965+/-4.904 χ^2/NDF : 554.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -188.268+/-2.853 χ^2/NDF : 1671.0/9

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 23.053+/-3.282 χ^2/NDF : 14.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 15.602+/-2.168 χ^2/NDF : 28.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

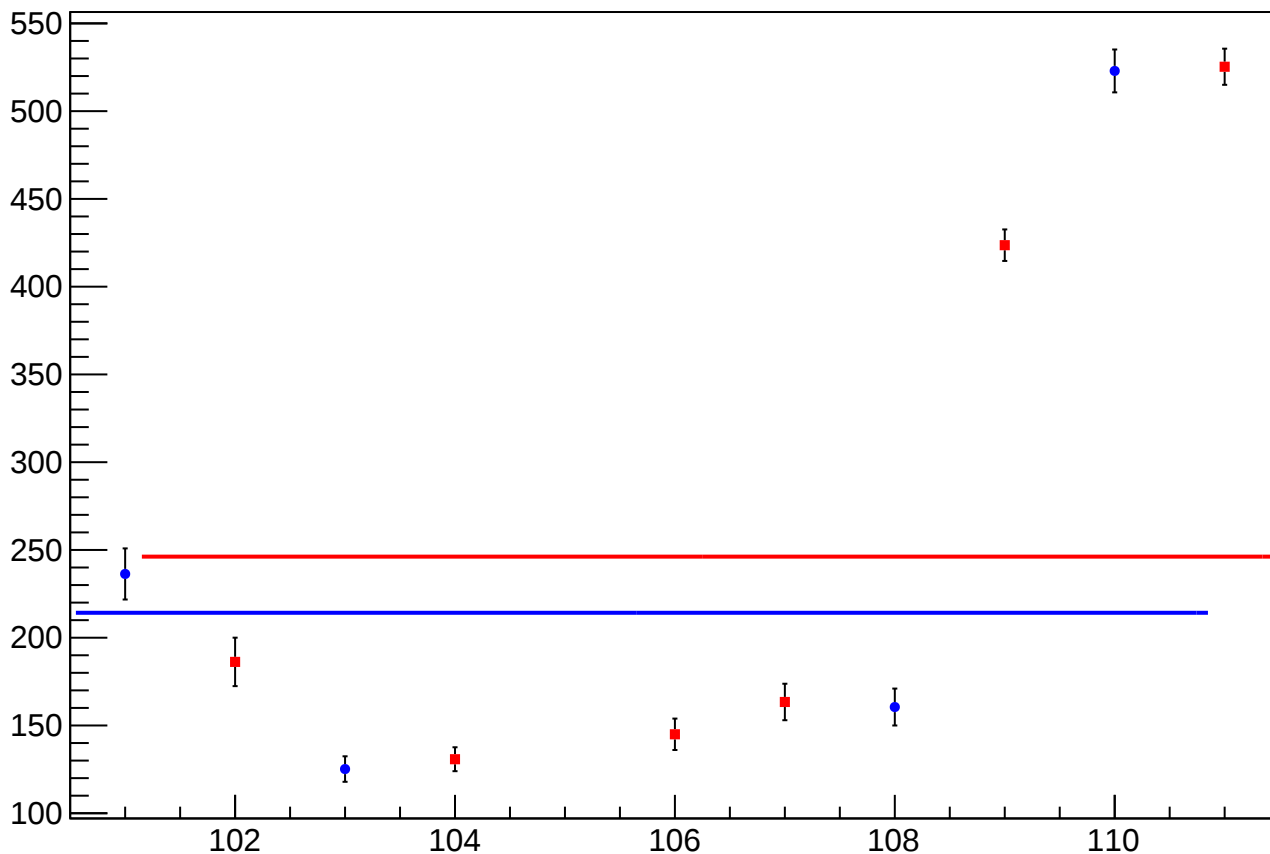
Right: 17.866+/-1.809 χ^2/NDF : 46.8/9

In: 23.053+/-3.282 χ^2/NDF : 14.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.866+/-1.809 χ^2/NDF : 46.8/9

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 214.208+/-5.037 χ^2/NDF : 817.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 246.199+/-3.769 χ^2/NDF : 1622.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

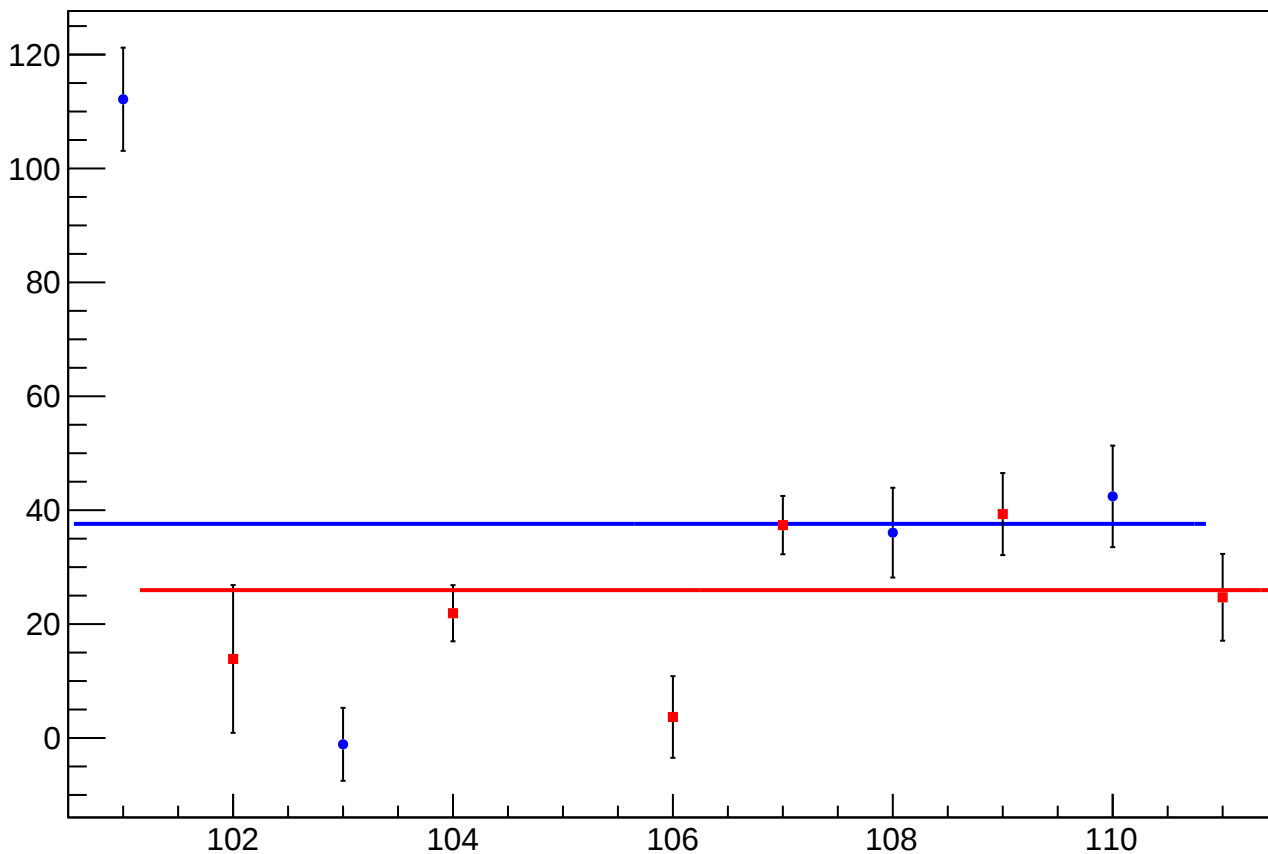
Right: 234.716+/-3.018 χ^2/NDF : 2465.9/9

In: 214.208+/-5.037 χ^2/NDF : 817.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 234.716+/-3.018 χ^2/NDF : 2465.9/9

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 37.599+/-3.915 χ^2/NDF : 104.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 25.960+/-2.661 χ^2/NDF : 19.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

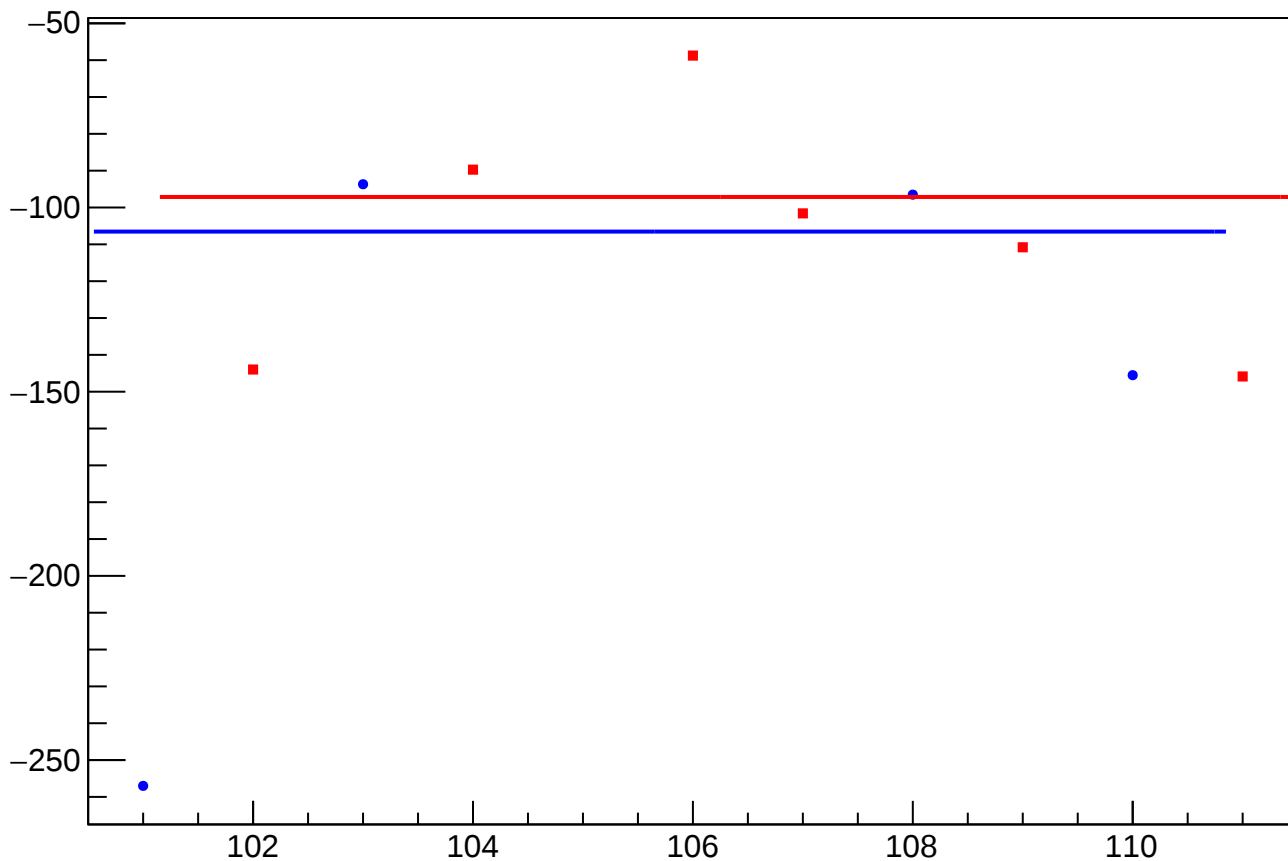
Right: 29.639+/-2.201 χ^2/NDF : 130.3/9

In: 37.599+/-3.915 χ^2/NDF : 104.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.639+/-2.201 χ^2/NDF : 130.3/9

reg_asym_atr_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -106.538+/-0.127 χ^2/NDF : 94854.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -97.141+/-0.106 χ^2/NDF : 59515.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

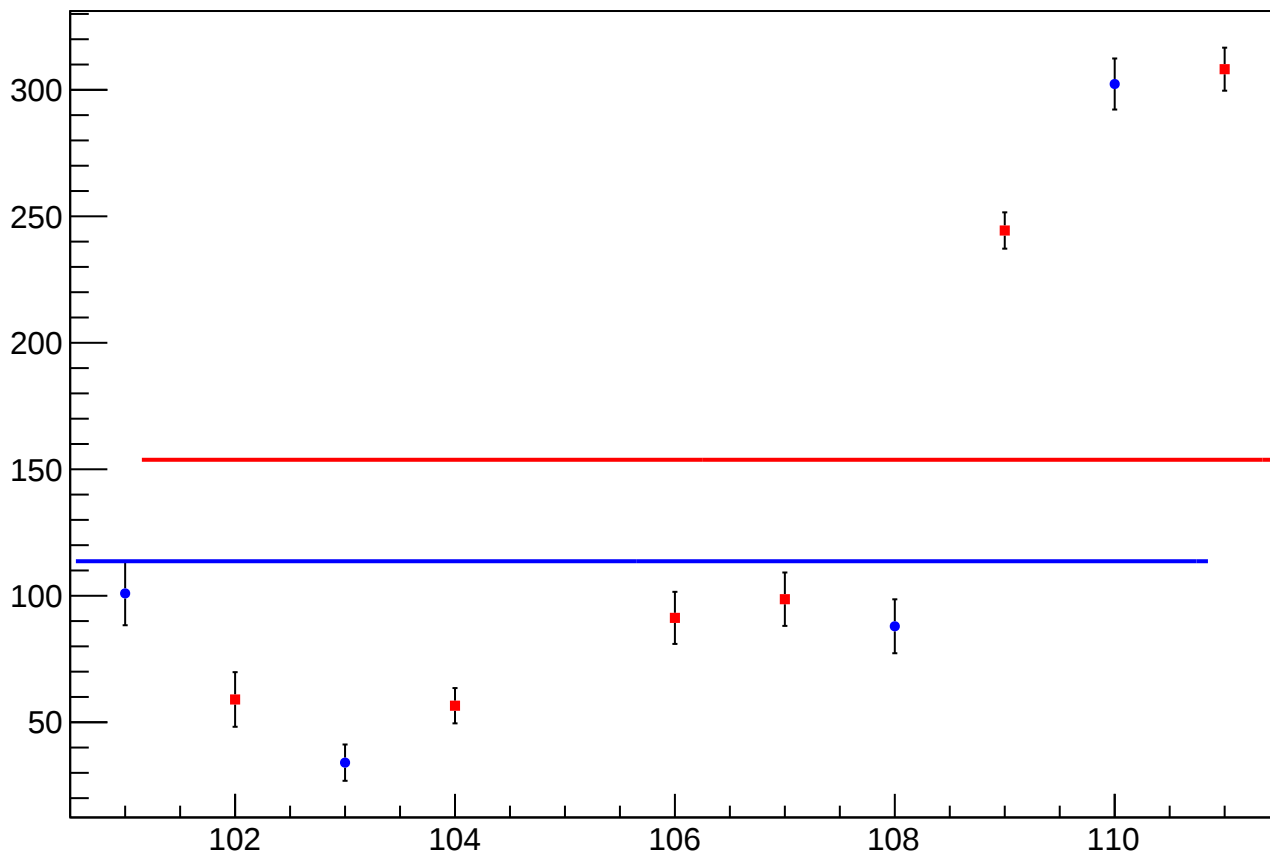
Right: -100.968+/-0.081 χ^2/NDF : 157590.5/9

In: -106.538+/-0.127 χ^2/NDF : 94854.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -100.968+/-0.081 χ^2/NDF : 157590.5/9

reg_asym_atr_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 113.654 $\pm$ 4.749 χ^2 /NDF: 479.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 153.759 $\pm$ 3.519 χ^2 /NDF: 824.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

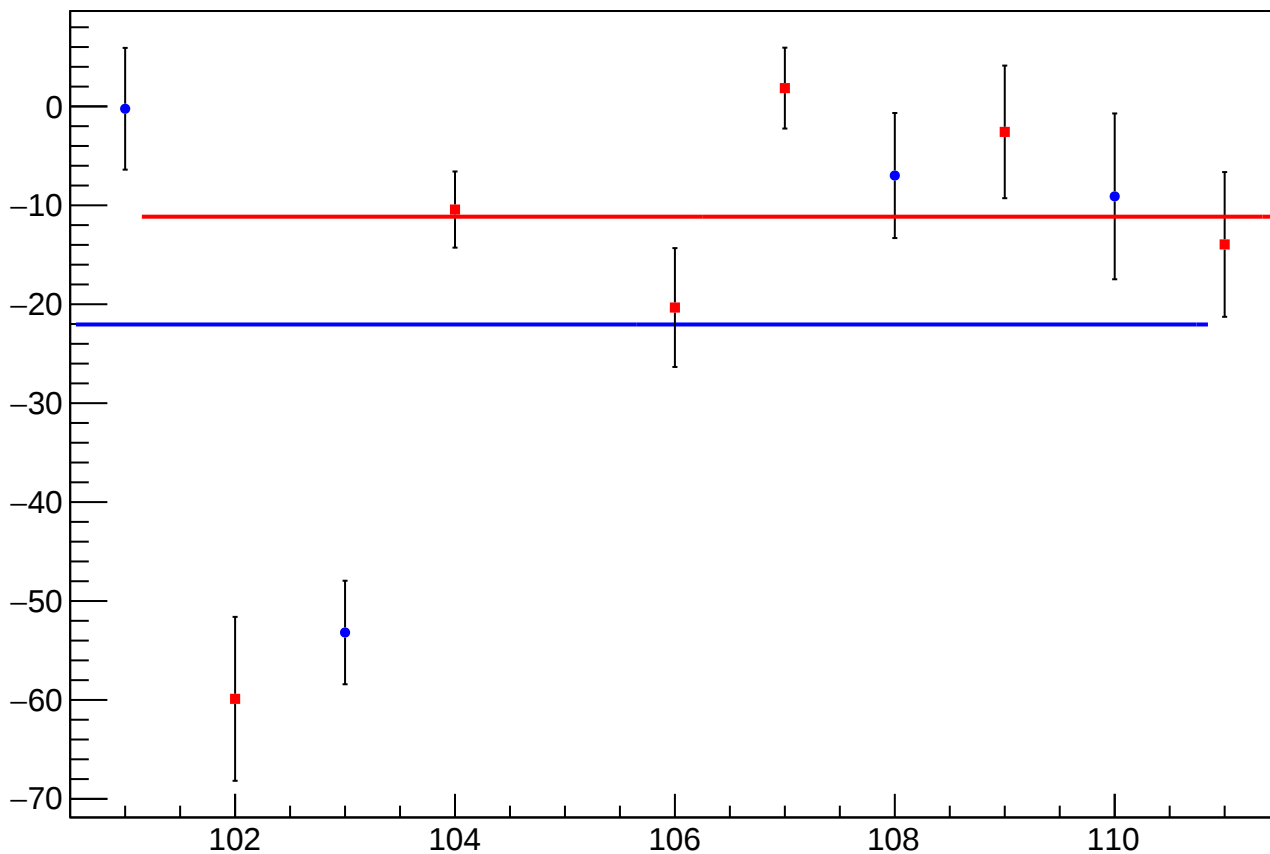
Right: 139.543 $\pm$ 2.827 χ^2 /NDF: 1349.6/9

In: 113.654 $\pm$ 4.749 χ^2 /NDF:479.3/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 139.543 $\pm$ 2.827 χ^2 /NDF: 1349.6/9

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -22.046+/-3.128 χ^2/NDF : 56.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -11.149+/-2.179 χ^2/NDF : 48.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

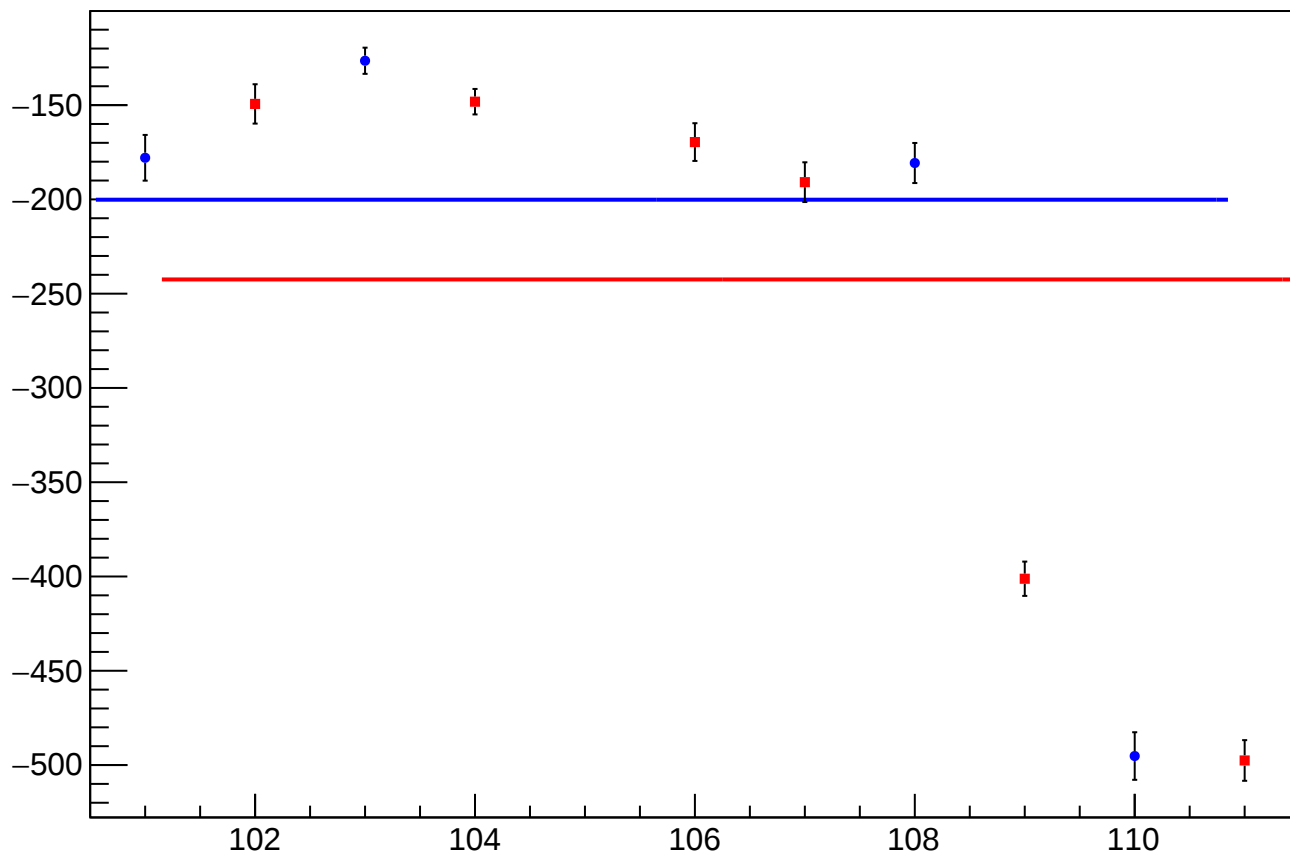
Right: -14.709+/-1.788 χ^2/NDF : 113.1/9

In: -22.046+/-3.128 χ^2/NDF : 56.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.709+/-1.788 χ^2/NDF : 113.1/9

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -200.169+/-4.840 χ^2/NDF : 666.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -242.460+/-3.759 χ^2/NDF : 1215.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

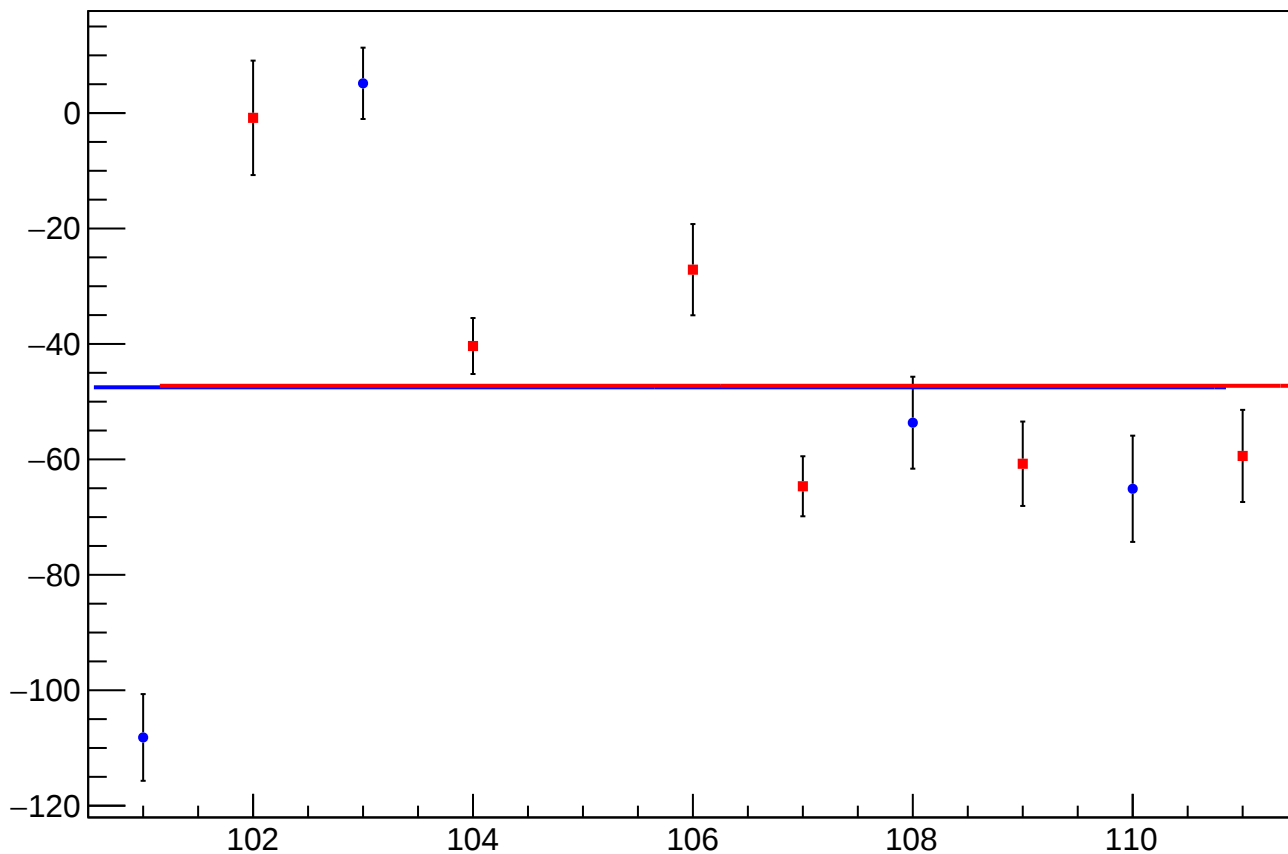
Right: -226.549+/-2.969 χ^2/NDF : 1929.5/9

In: -200.169+/-4.840 χ^2/NDF : 666.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -226.549+/-2.969 χ^2/NDF : 1929.5/9

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -47.510 ± 3.740 χ^2/NDF : 142.1/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -47.247 ± 2.672 χ^2/NDF : 47.4/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

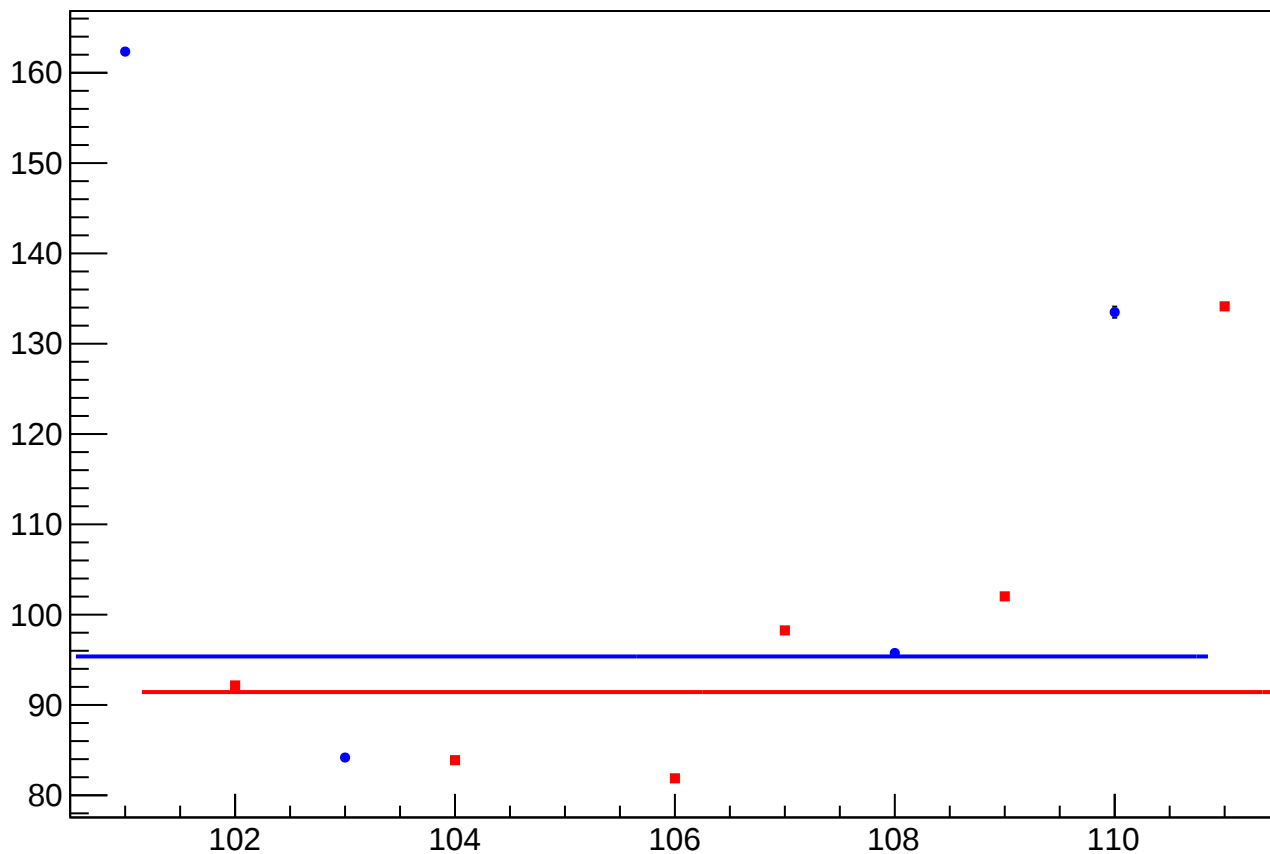
Right: -47.336 ± 2.174 χ^2/NDF : 189.5/9

In: -47.510 ± 3.740 χ^2/NDF : 142.1/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -47.336 ± 2.174 χ^2/NDF : 189.5/9

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 95.371+/-0.123 χ^2/NDF : 32771.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 91.428+/-0.103 χ^2/NDF : 12098.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

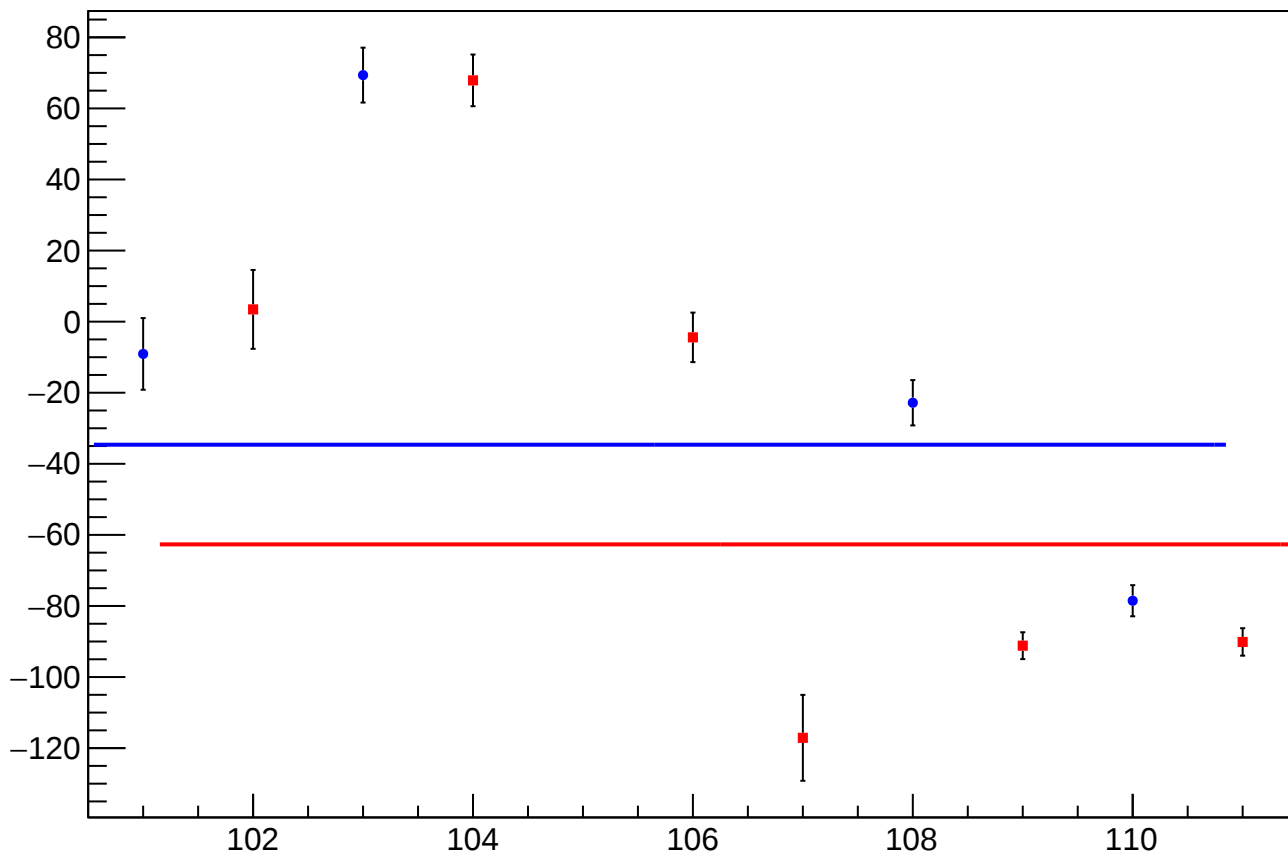
Right: 93.062+/-0.079 χ^2/NDF : 45472.6/9

In: 95.371+/-0.123 χ^2/NDF : 32771.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 93.062+/-0.079 χ^2/NDF : 45472.6/9

reg_asym_at1_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -34.625 ± 3.112 χ^2/NDF : 291.4/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -62.671 ± 2.285 χ^2/NDF : 555.4/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

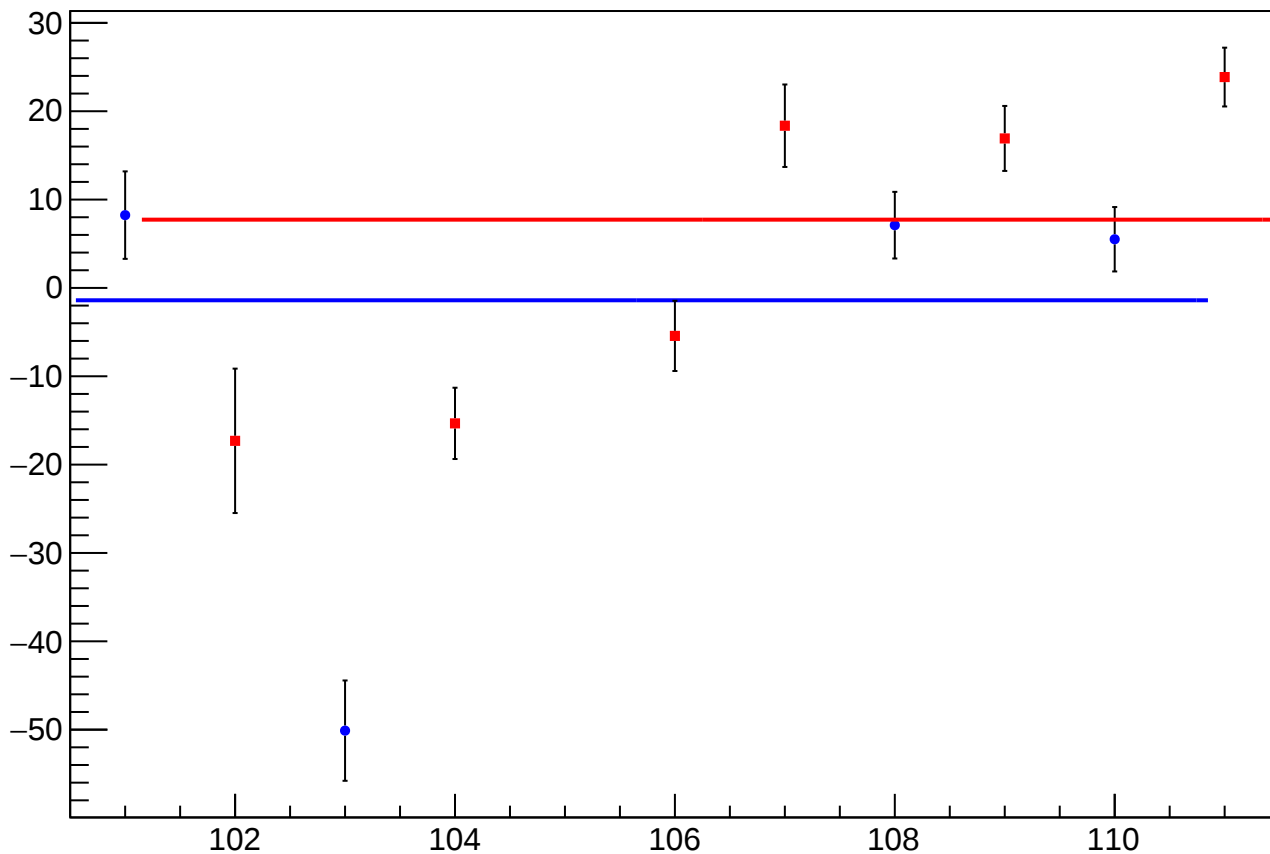
Right: -52.846 ± 1.842 χ^2/NDF : 899.6/9

In: -34.625 ± 3.112 χ^2/NDF : 291.4/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -52.846 ± 1.842 χ^2/NDF : 899.6/9

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.399+/-2.145 χ^2/NDF : 86.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.727+/-1.691 χ^2/NDF : 88.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

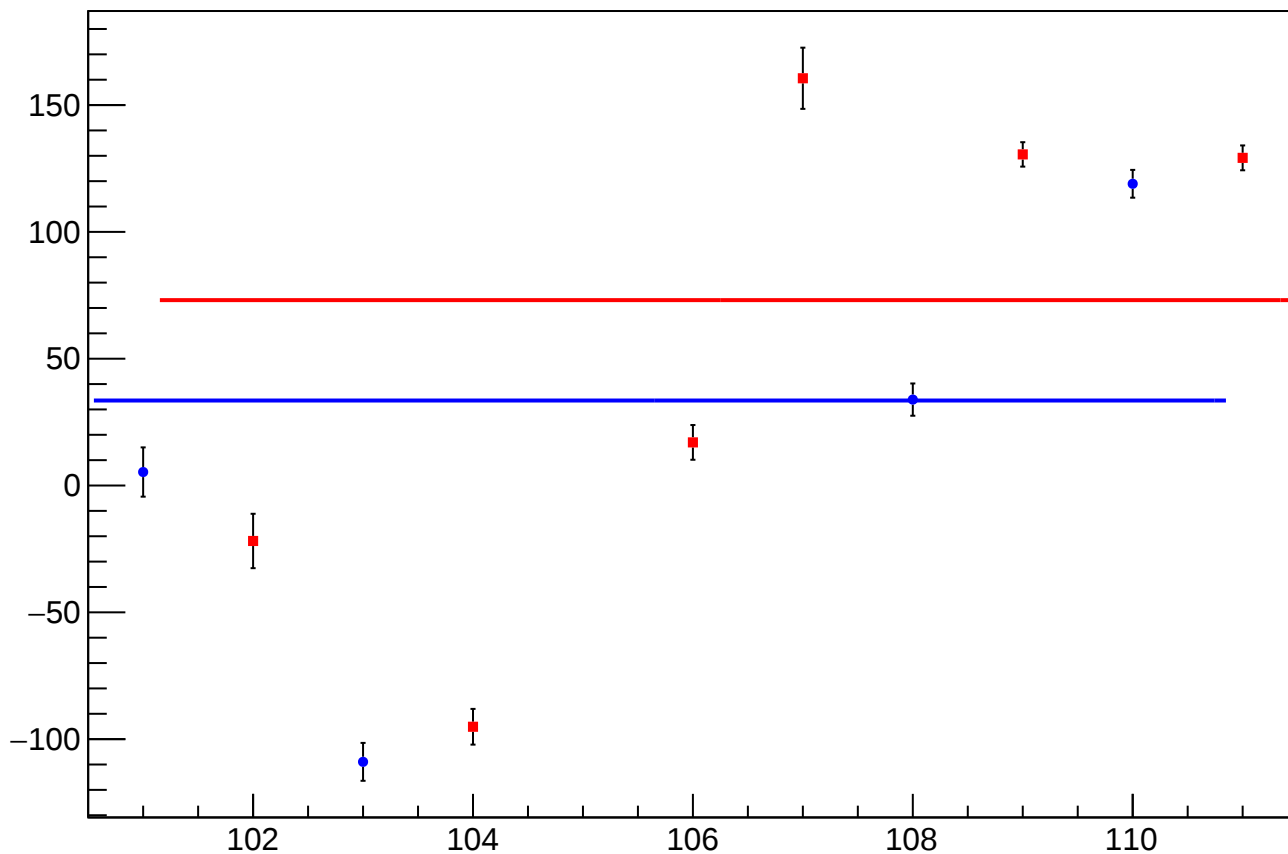
Right: 4.230+/-1.328 χ^2/NDF : 185.2/9

In: -1.399+/-2.145 χ^2/NDF : 86.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.230+/-1.328 χ^2/NDF : 185.2/9

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 33.515+/-3.400 χ^2/NDF : 615.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 73.095+/-2.655 χ^2/NDF : 1042.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

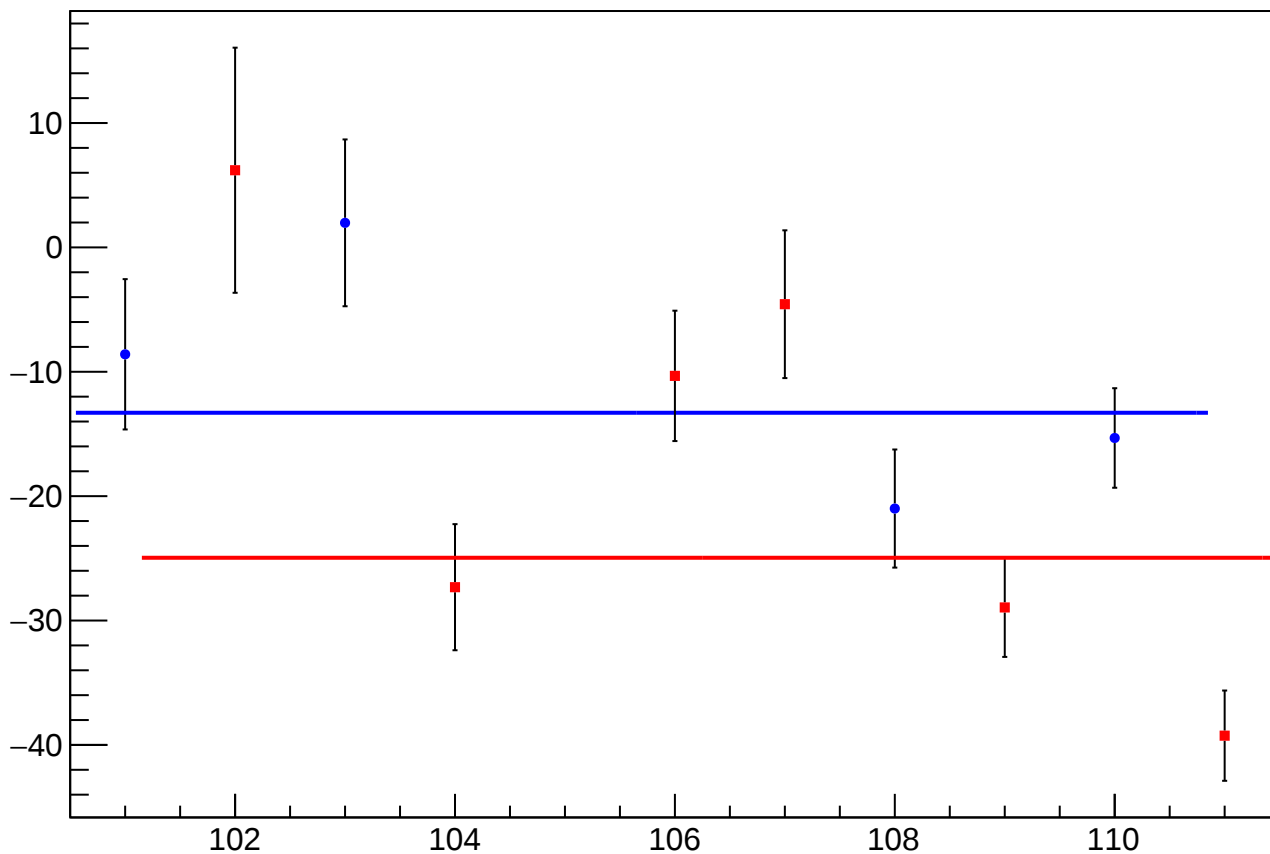
Right: 58.101+/-2.092 χ^2/NDF : 1741.7/9

In: 33.515+/-3.400 χ^2/NDF : 615.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 58.101+/-2.092 χ^2/NDF : 1741.7/9

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -13.295 $\pm$ 2.528 χ^2 /NDF: 8.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -24.953 $\pm$ 1.988 χ^2 /NDF: 46.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

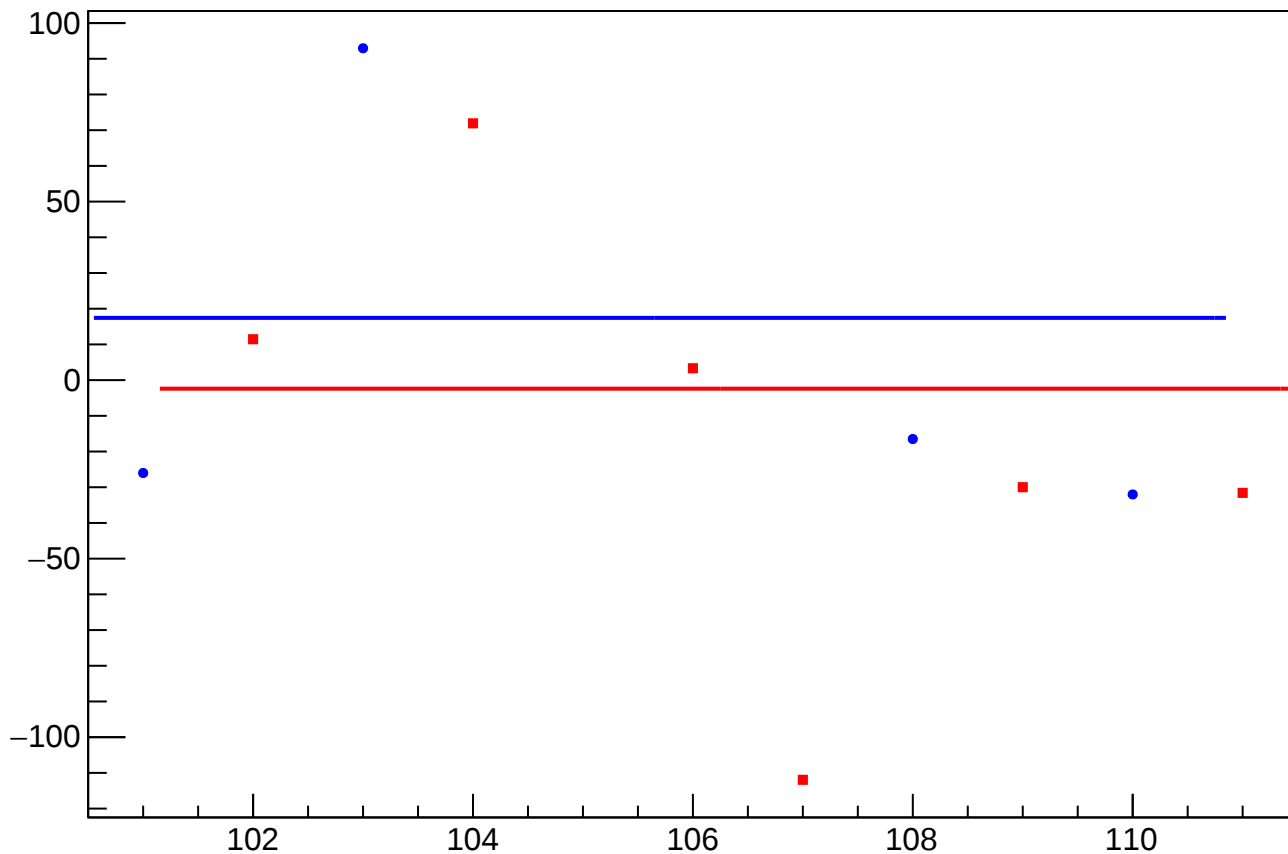
Right: -20.500 $\pm$ 1.563 χ^2 /NDF: 68.1/9

In: -13.295 $\pm$ 2.528 χ^2 /NDF: 8.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -20.500 $\pm$ 1.563 χ^2 /NDF: 68.1/9

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 17.436 $\pm$ 0.097 χ^2 /NDF: 308692.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -2.394 $\pm$ 0.085 χ^2 /NDF: 369365.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

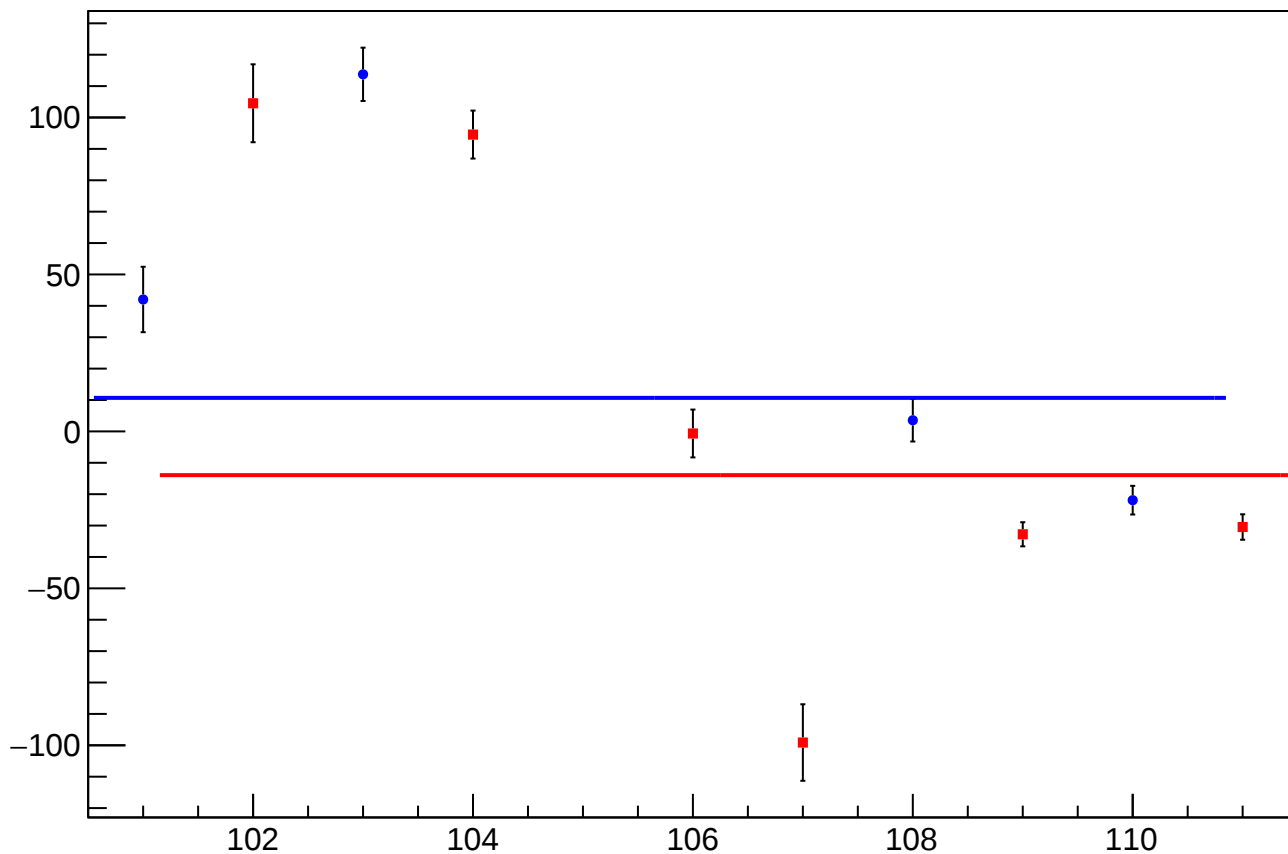
Right: 6.256 $\pm$ 0.064 χ^2 /NDF: 701620.8/9

In: 17.436 $\pm$ 0.097 χ^2 /NDF:308692.4/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 6.256 $\pm$ 0.064 χ^2 /NDF: 701620.8/9

reg_asym_at1_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 10.684+/-3.282 χ^2 /NDF: 208.5/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -13.939+/-2.382 χ^2 /NDF: 385.3/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

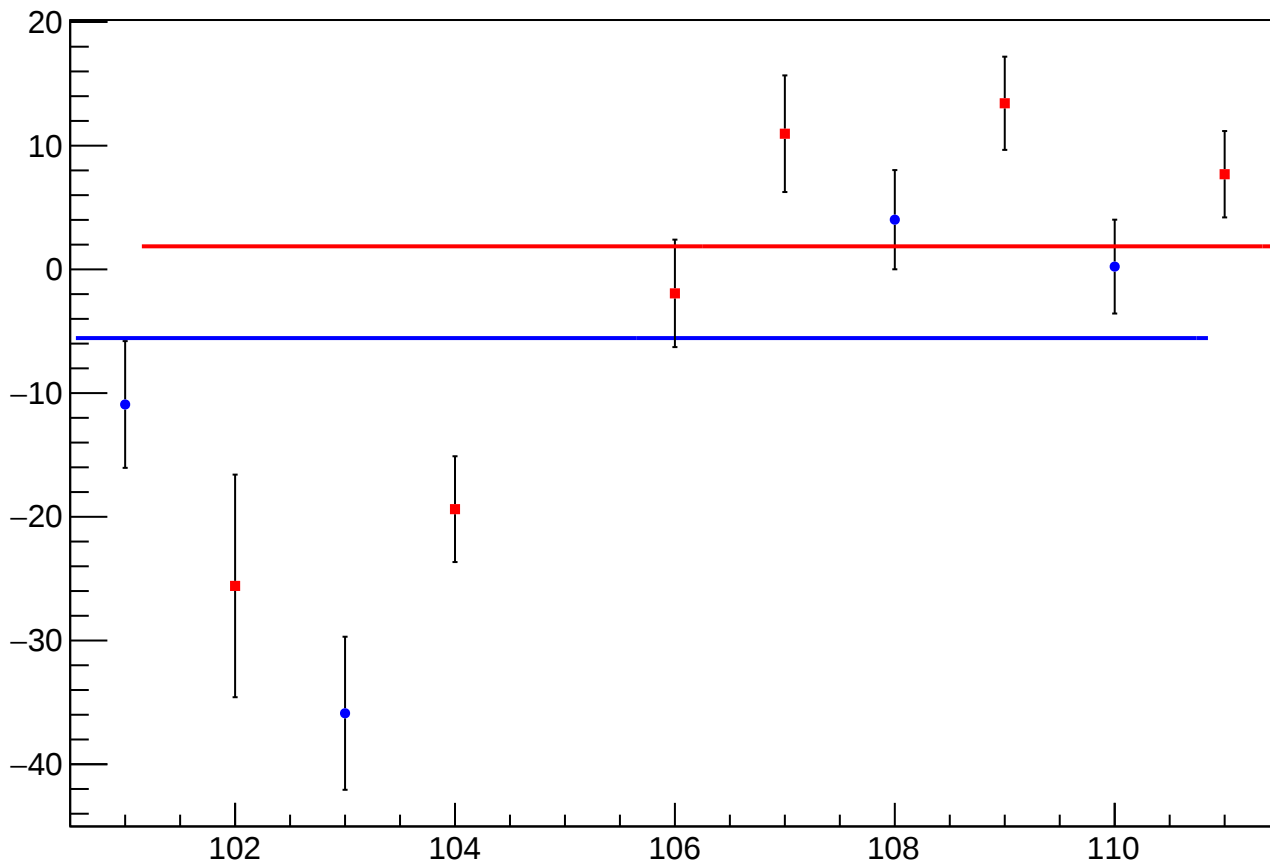
Right: -5.445+/-1.928 χ^2 /NDF: 630.7/9

In: 10.684+/-3.282 χ^2 /NDF:208.5/3

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -5.445+/-1.928 χ^2 /NDF: 630.7/9

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.553+/-2.259 χ^2/NDF : 33.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.863+/-1.774 χ^2/NDF : 50.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

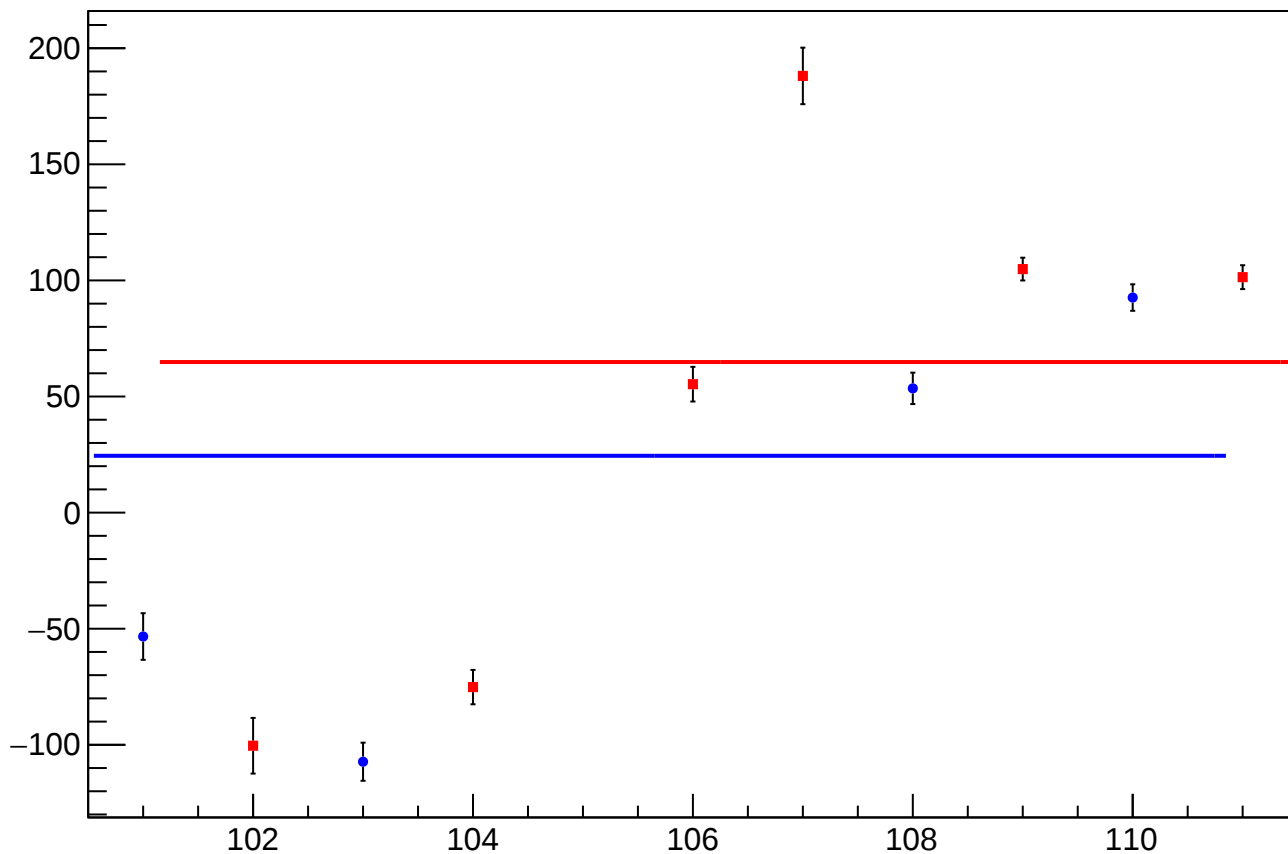
Right: -0.966+/-1.395 χ^2/NDF : 90.5/9

In: -5.553+/-2.259 χ^2/NDF : 33.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.966+/-1.395 χ^2/NDF : 90.5/9

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 24.472 $\pm$ 3.596 χ^2 /NDF: 478.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 64.853 $\pm$ 2.781 χ^2 /NDF: 769.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

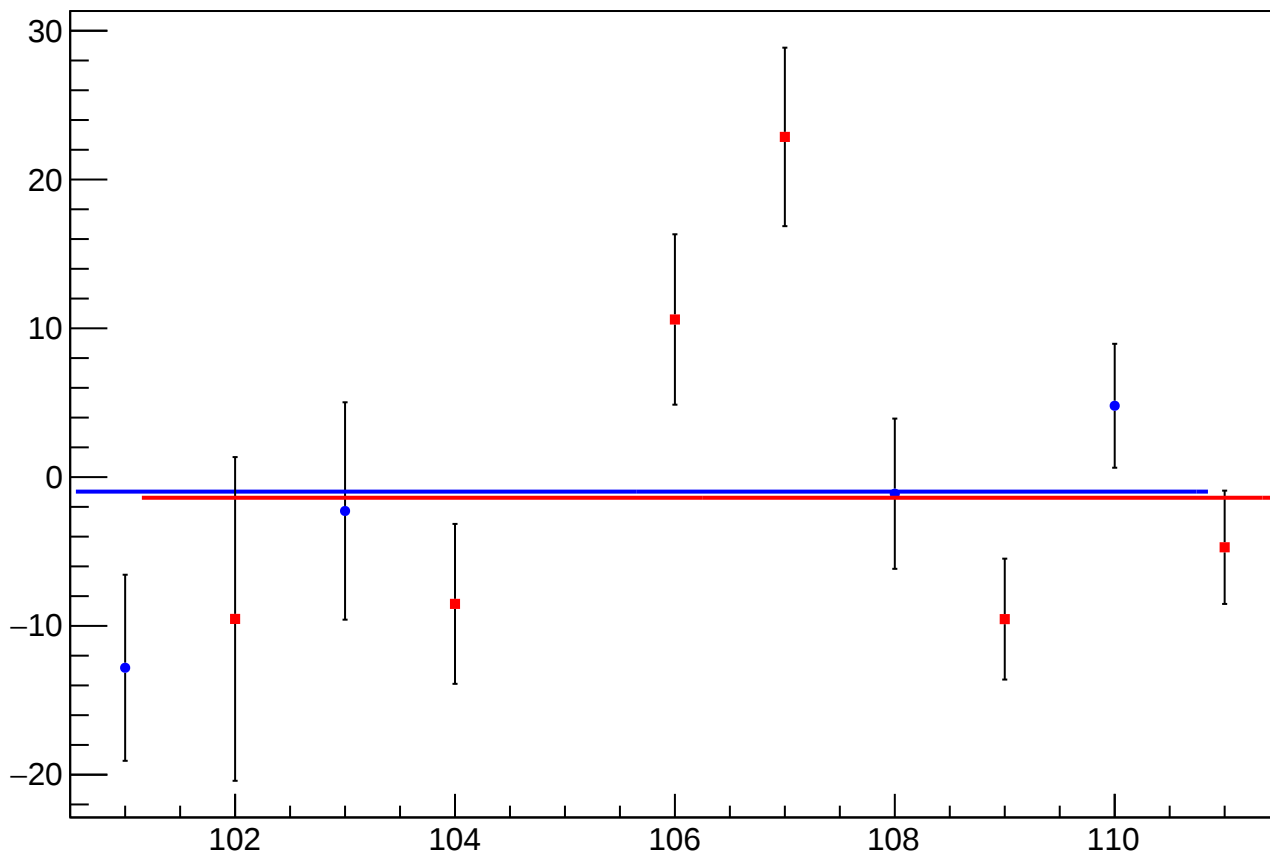
Right: 49.743 $\pm$ 2.200 χ^2 /NDF: 1327.0/9

In: 24.472 $\pm$ 3.596 χ^2 /NDF:478.6/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 49.743 $\pm$ 2.200 χ^2 /NDF: 1327.0/9

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.974+/-2.661 χ^2/NDF : 5.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.387+/-2.081 χ^2/NDF : 27.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

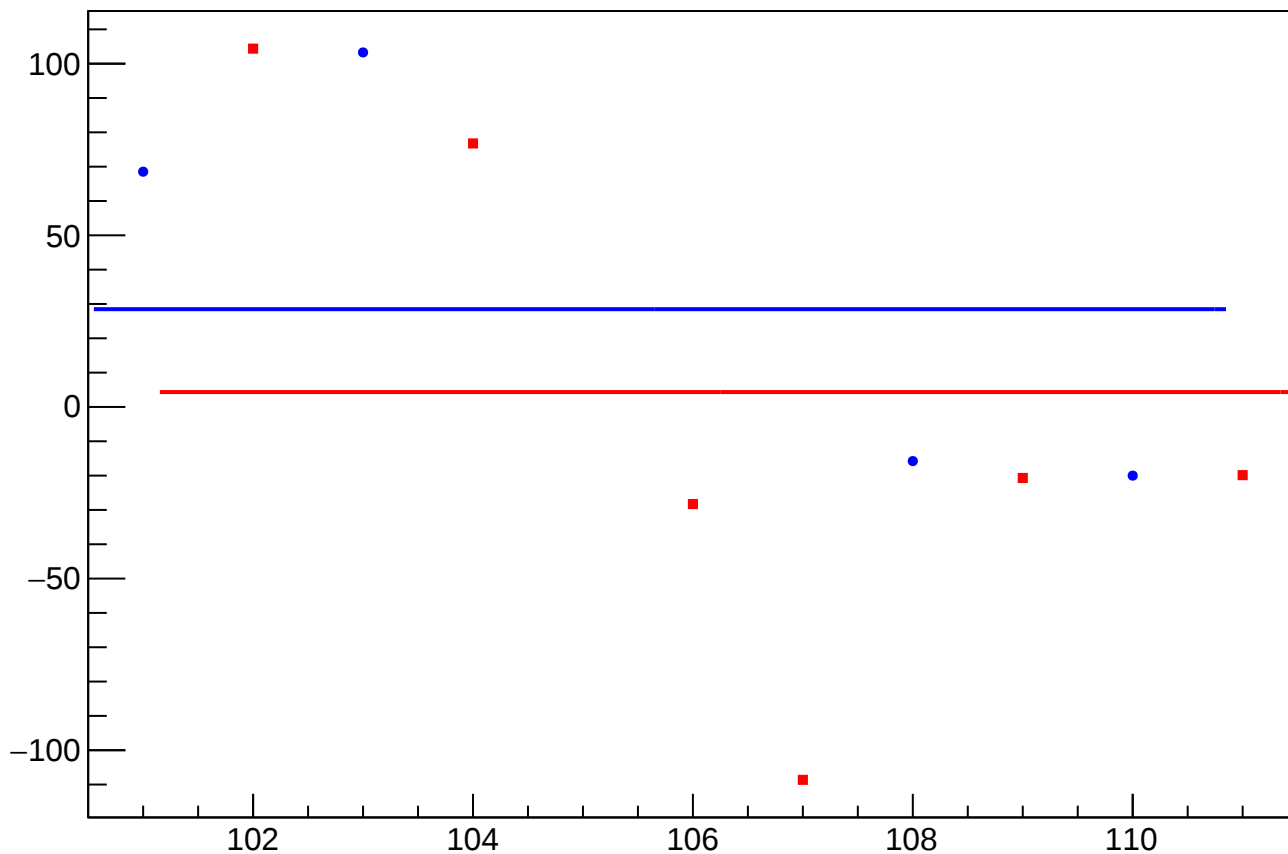
Right: -1.231+/-1.639 χ^2/NDF : 33.4/9

In: -0.974+/-2.661 χ^2/NDF : 5.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.231+/-1.639 χ^2/NDF : 33.4/9

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 28.482+/-0.104 χ^2/NDF : 291256.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.336+/-0.091 χ^2/NDF : 493277.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

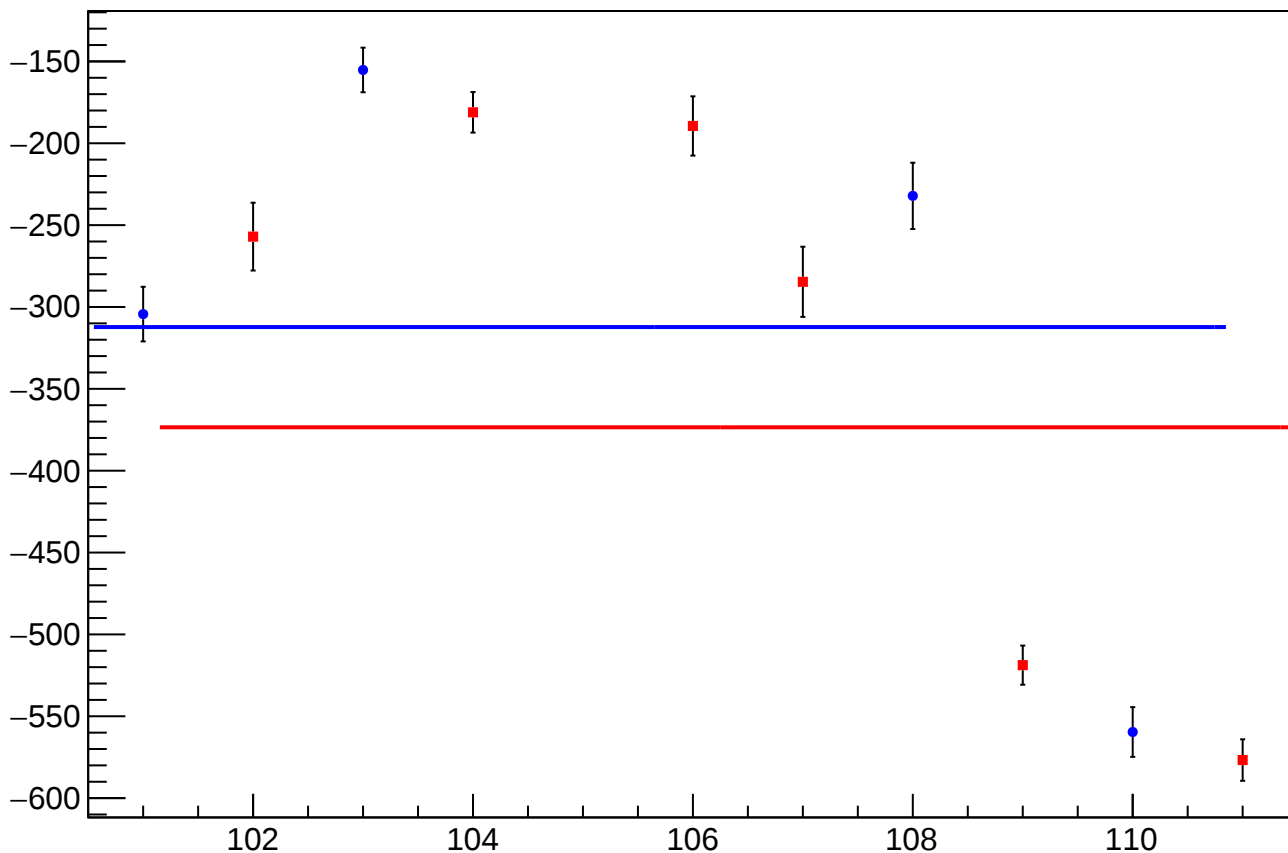
Right: 14.768+/-0.068 χ^2/NDF : 815257.3/9

In: 28.482+/-0.104 χ^2/NDF : 291256.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.768+/-0.068 χ^2/NDF : 815257.3/9

reg_asym_at2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -312.269+/-7.963 χ^2/NDF : 414.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -373.487+/-6.050 χ^2/NDF : 799.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

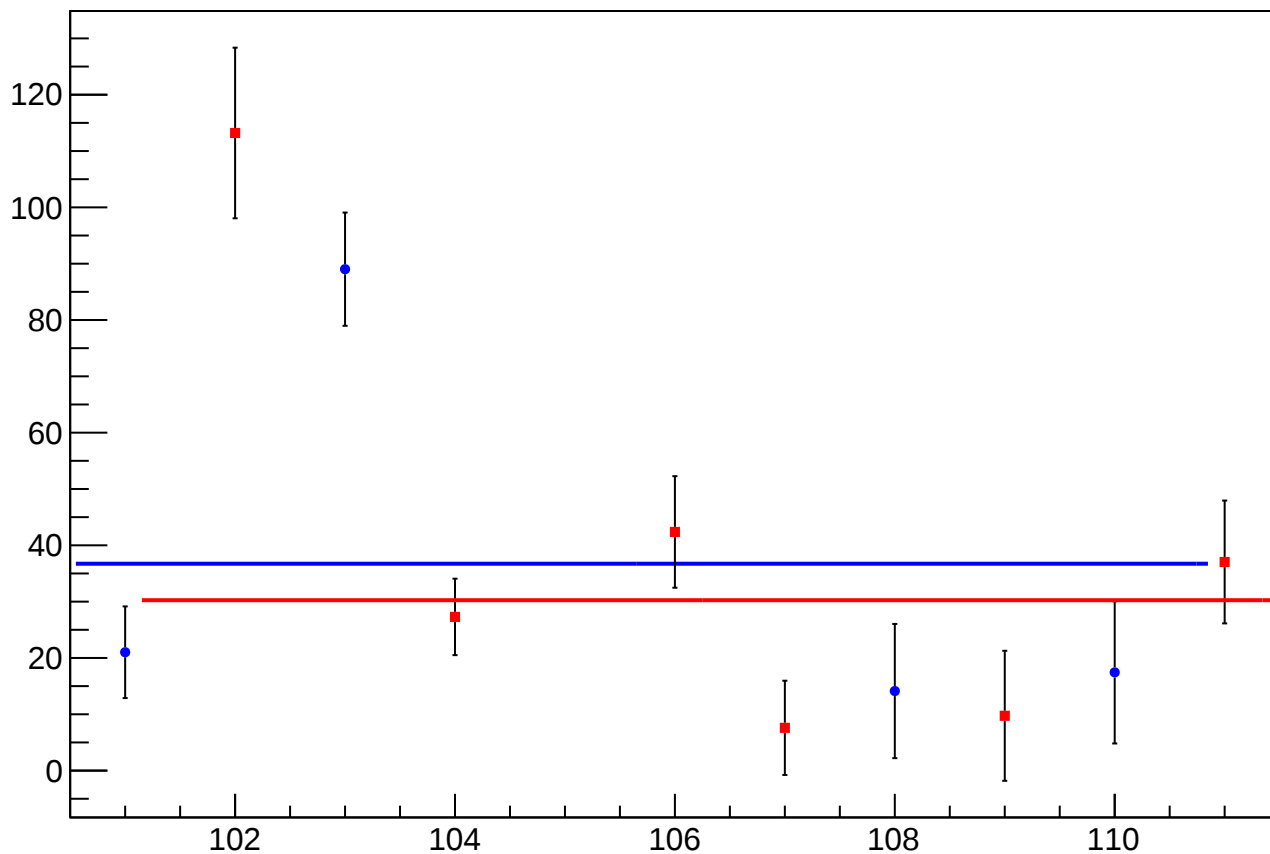
Right: -351.083+/-4.817 χ^2/NDF : 1250.7/9

In: -312.269+/-7.963 χ^2/NDF : 414.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -351.083+/-4.817 χ^2/NDF : 1250.7/9

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 36.731+/-5.109 χ^2/NDF : 36.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 30.255+/-3.879 χ^2/NDF : 42.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

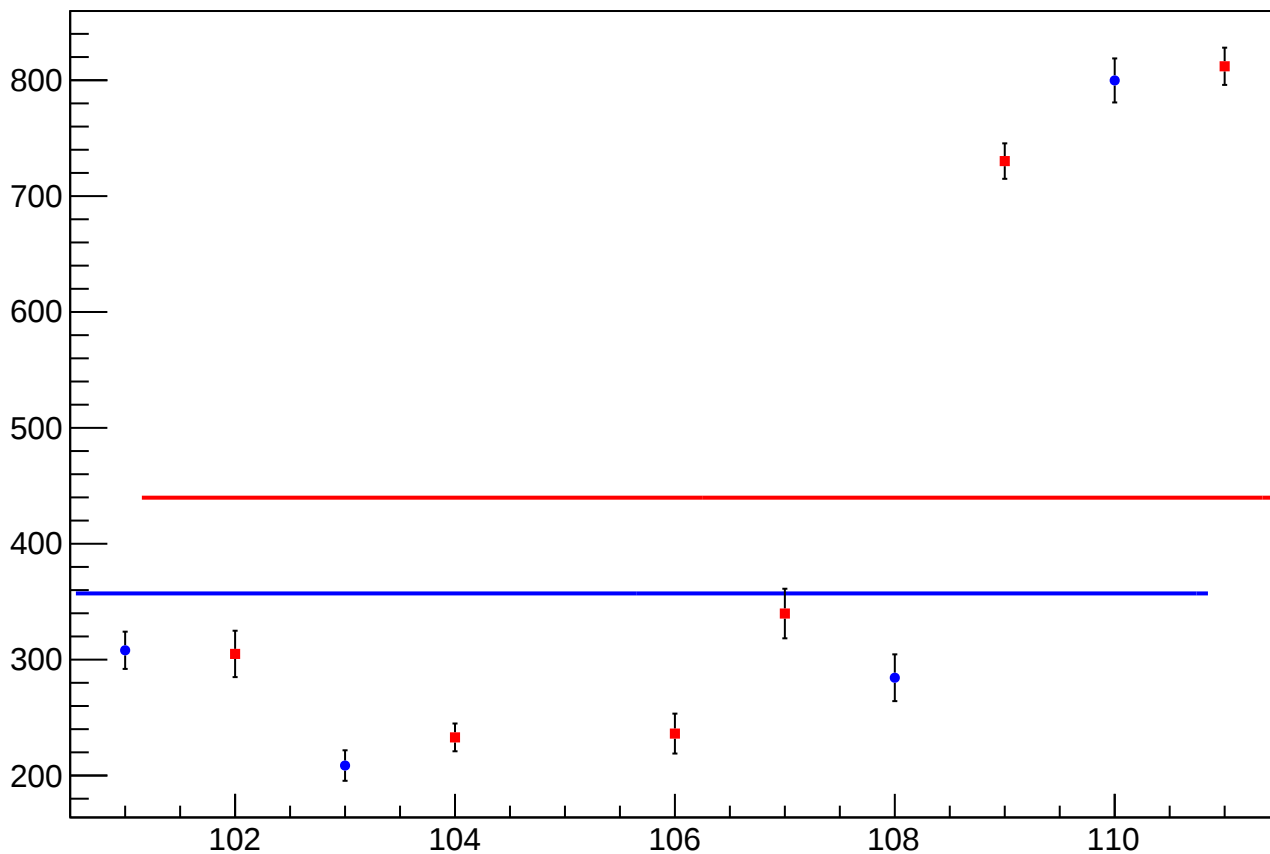
Right: 32.623+/-3.089 χ^2/NDF : 80.3/9

In: 36.731+/-5.109 χ^2/NDF : 36.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.623+/-3.089 χ^2/NDF : 80.3/9

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 357.137+/-8.201 χ^2/NDF : 692.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 439.762+/-6.570 χ^2/NDF : 1402.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

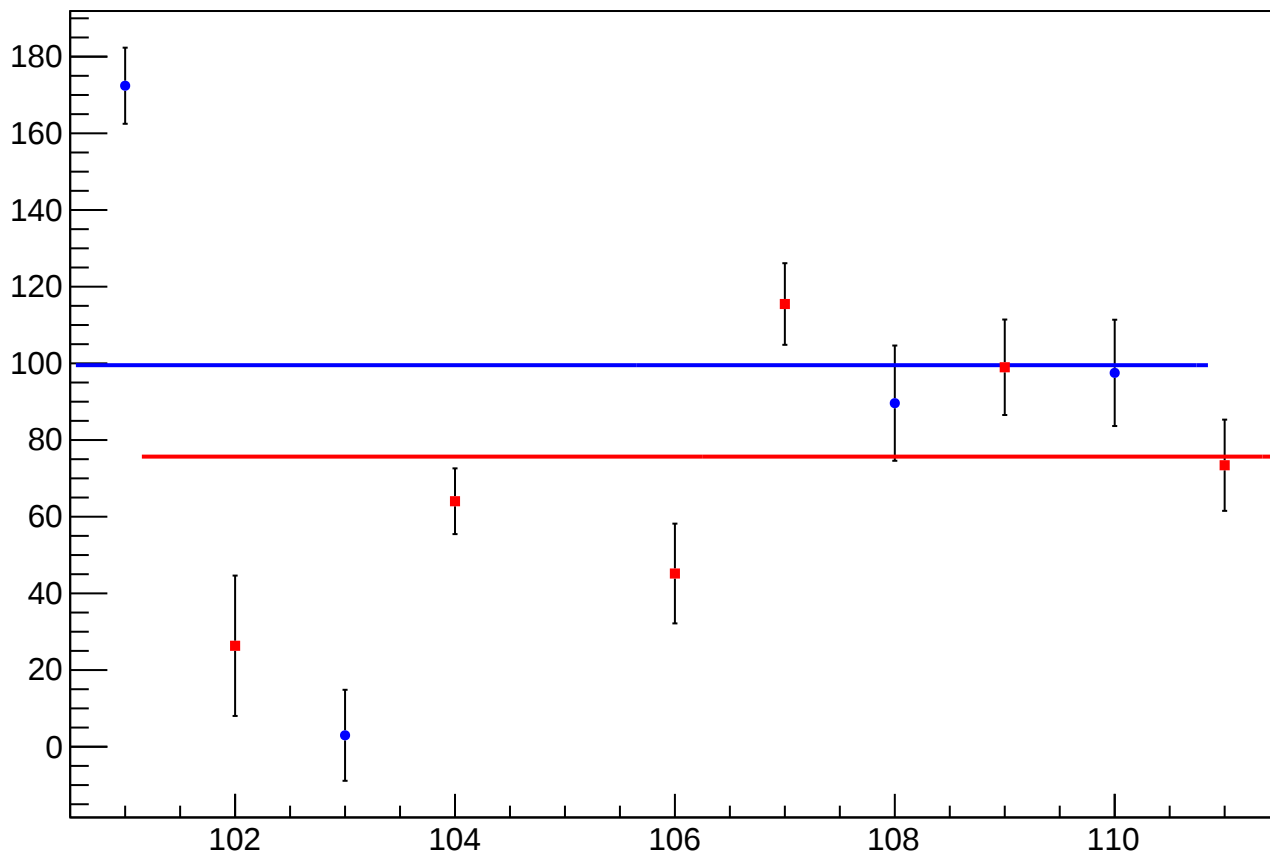
Right: 407.460+/-5.127 χ^2/NDF : 2156.4/9

In: 357.137+/-8.201 χ^2/NDF : 692.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 407.460+/-5.127 χ^2/NDF : 2156.4/9

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 99.522 $\pm$ 6.100 χ^2 /NDF: 120.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 75.675 $\pm$ 4.723 χ^2 /NDF: 32.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

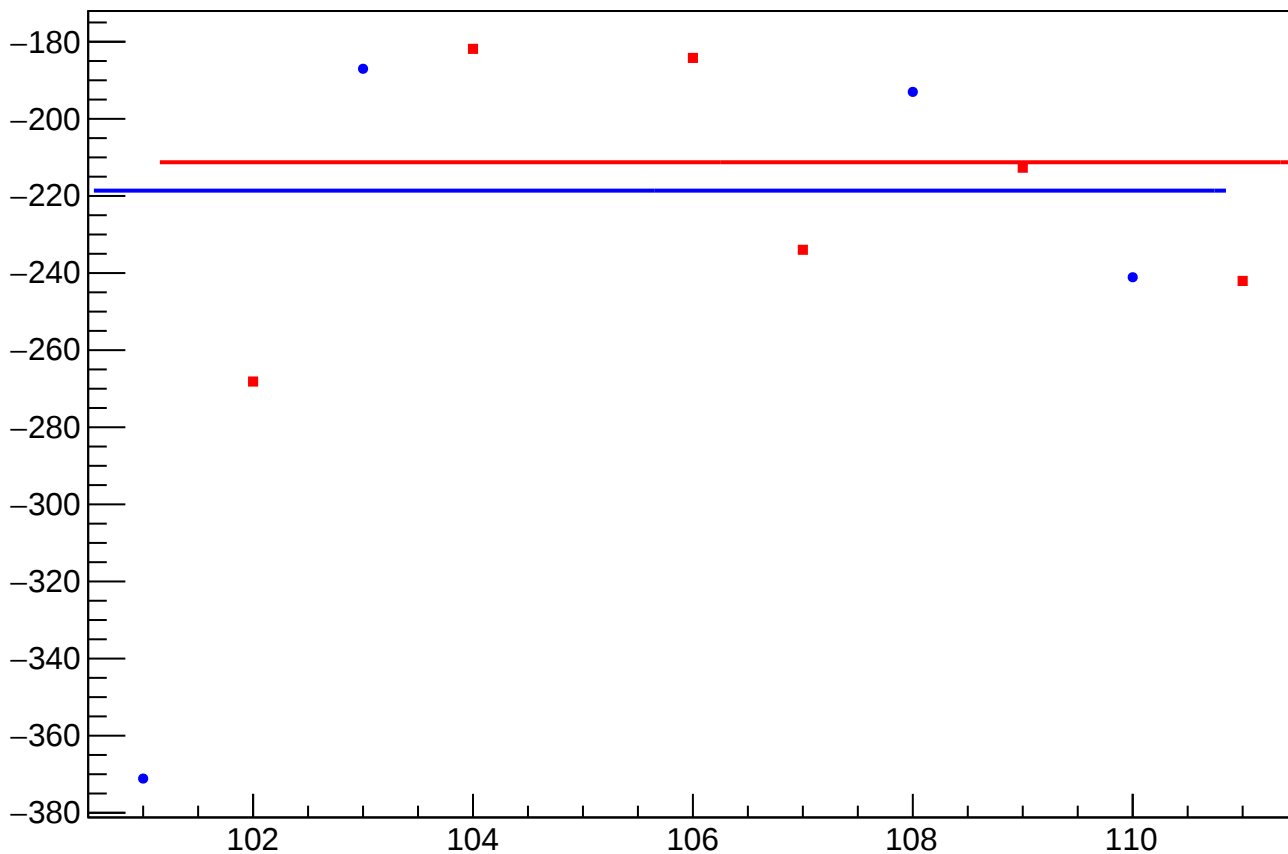
Right: 84.613 $\pm$ 3.734 χ^2 /NDF: 162.2/9

In: 99.522 $\pm$ 6.100 χ^2 /NDF:120.5/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 84.613 $\pm$ 3.734 χ^2 /NDF: 162.2/9

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -218.618+/-0.222 χ^2 /NDF: 84618.9/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -211.259+/-0.191 χ^2 /NDF: 30744.8/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

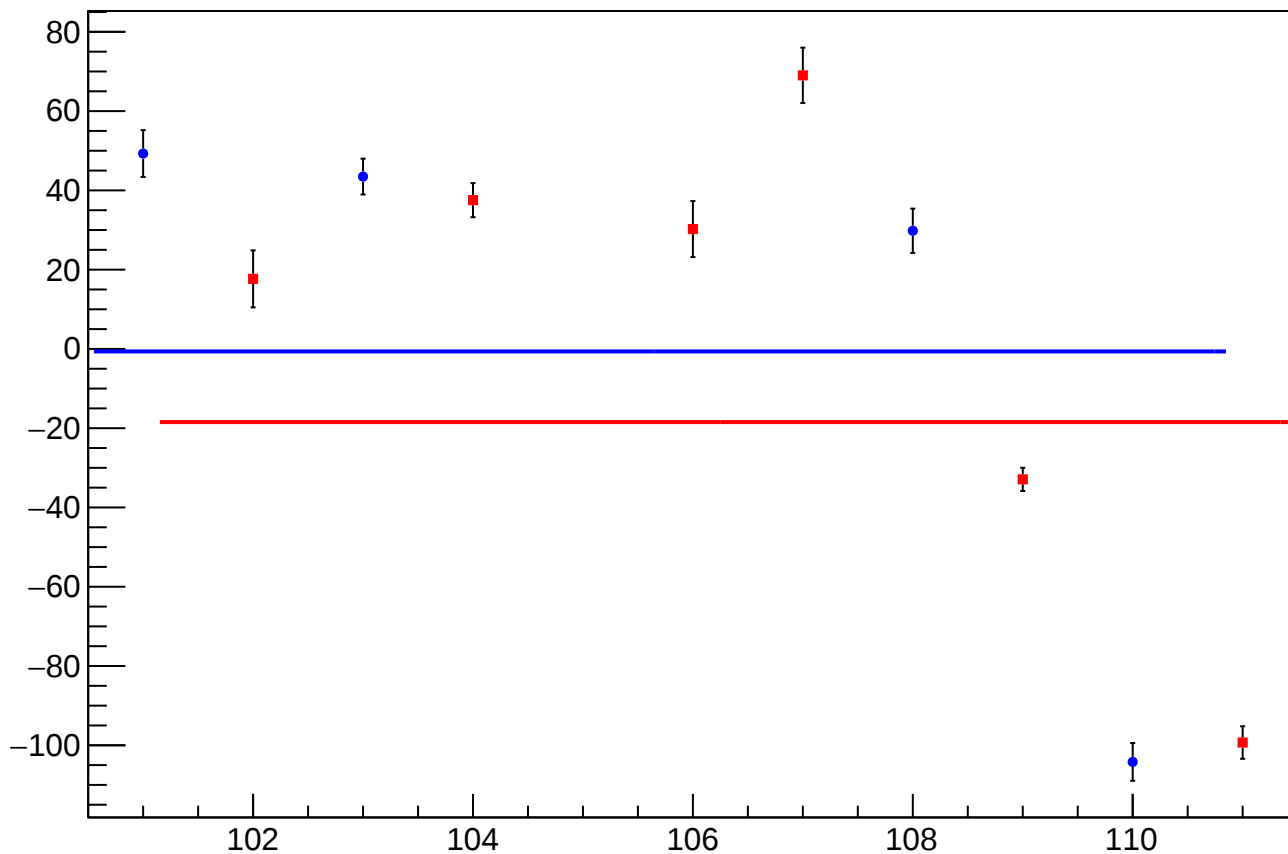
Right: -214.388+/-0.145 χ^2 /NDF: 115995.4/9

In: -218.618+/-0.222 χ^2 /NDF:84618.9/3

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -214.388+/-0.145 χ^2 /NDF: 115995.4/9

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.635+/-2.551 χ^2/NDF : 668.8/3

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -18.458+/-1.856 χ^2/NDF : 811.3/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

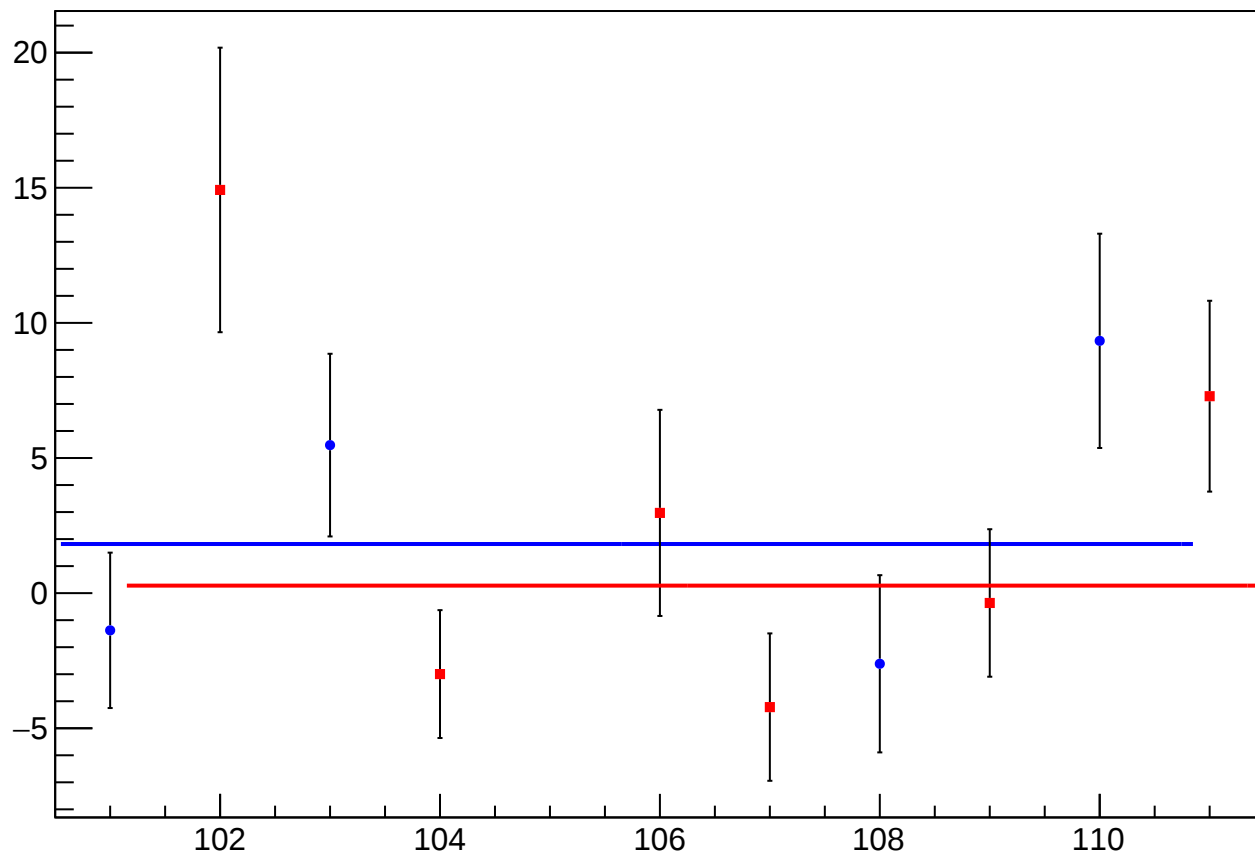
Right: -12.289+/-1.501 χ^2/NDF : 1512.0/9

In: -0.635+/-2.551 χ^2/NDF :668.8/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -12.289+/-1.501 χ^2/NDF : 1512.0/9

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.818+/-1.655 χ^2/NDF : 7.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.278+/-1.257 χ^2/NDF : 16.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

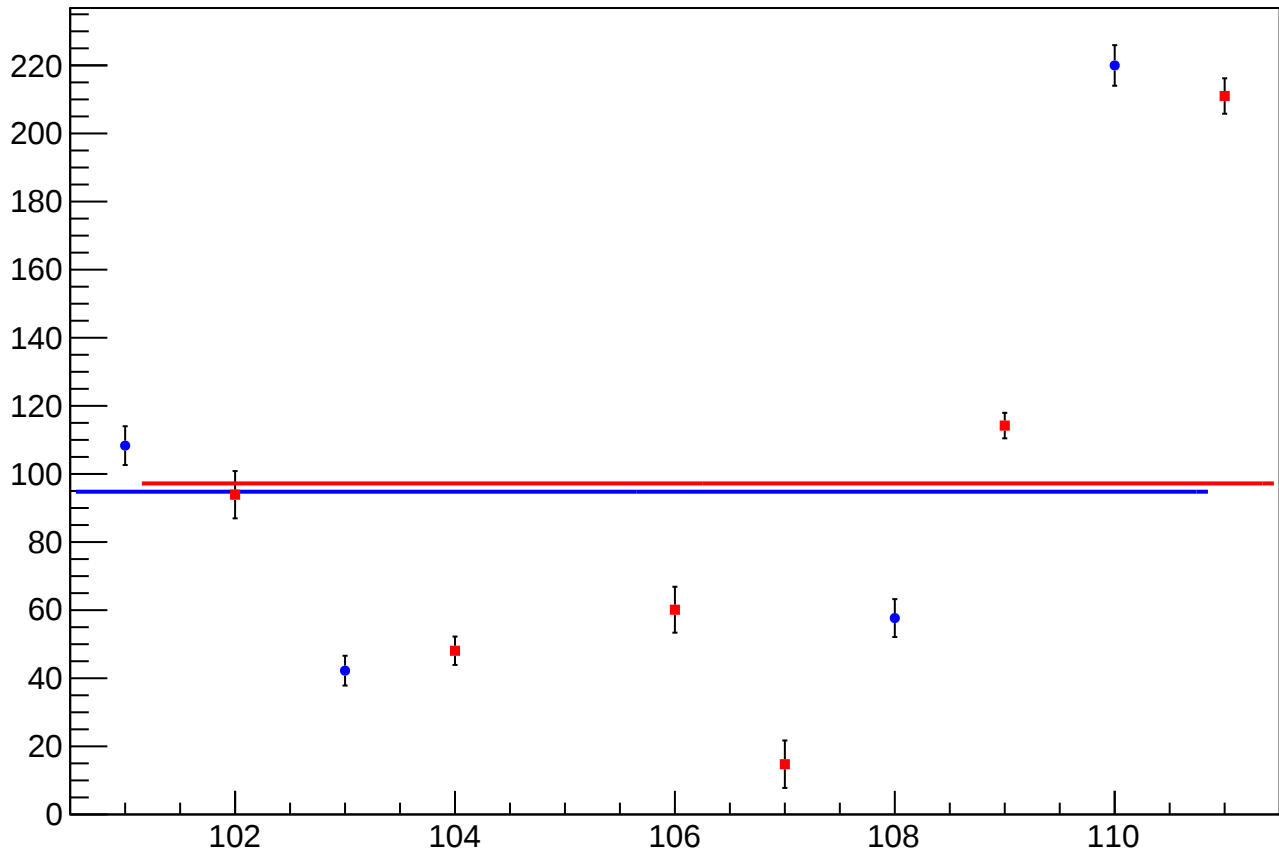
Right: 0.842+/-1.001 χ^2/NDF : 25.2/9

In: 1.818+/-1.655 χ^2/NDF : 7.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.842+/-1.001 χ^2/NDF : 25.2/9

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 94.788+/-2.640 χ^2/NDF : 635.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 97.220+/-2.089 χ^2/NDF : 808.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

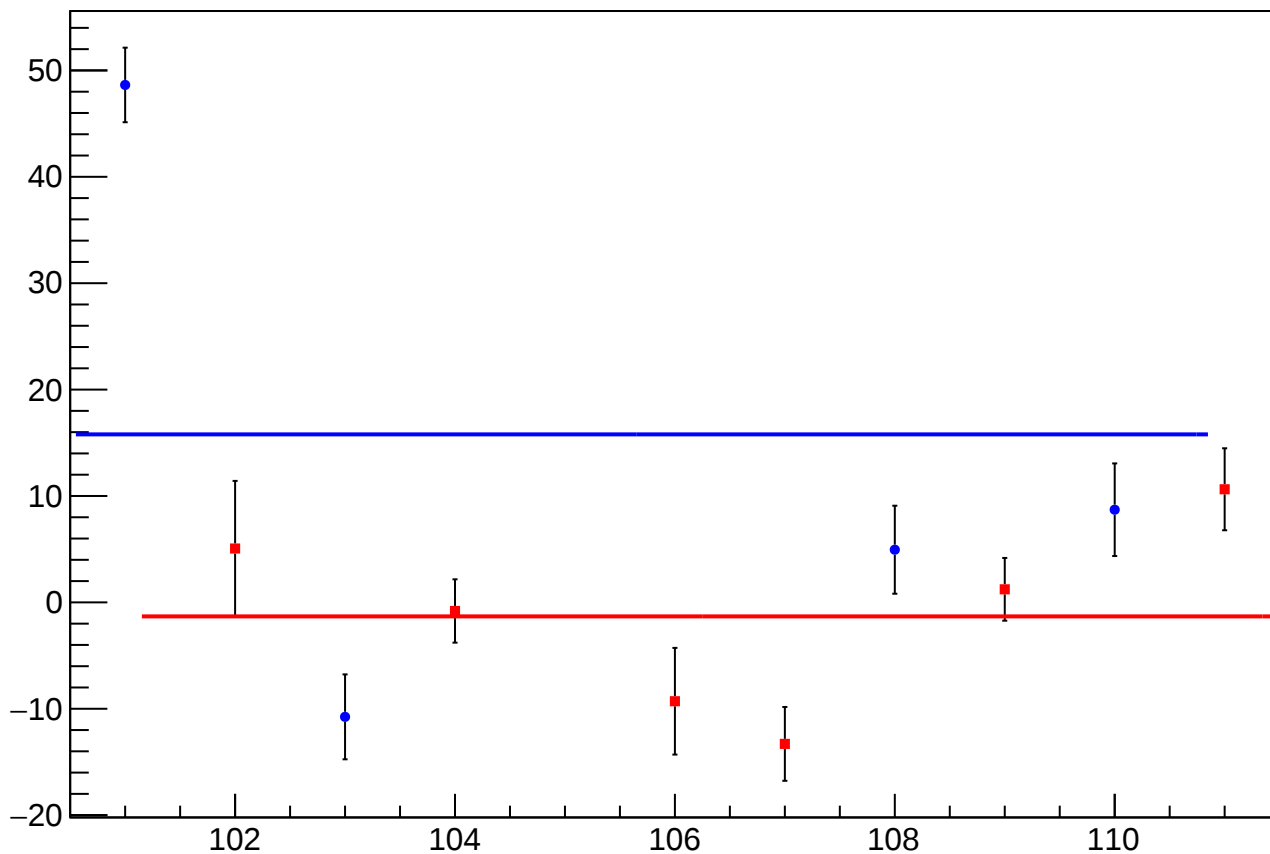
Right: 96.283+/-1.638 χ^2/NDF : 1444.4/9

In: 94.788+/-2.640 χ^2/NDF : 635.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 96.283+/-1.638 χ^2/NDF : 1444.4/9

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 15.790+/-1.978 χ^2 /NDF: 141.6/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -1.317+/-1.503 χ^2 /NDF: 25.9/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

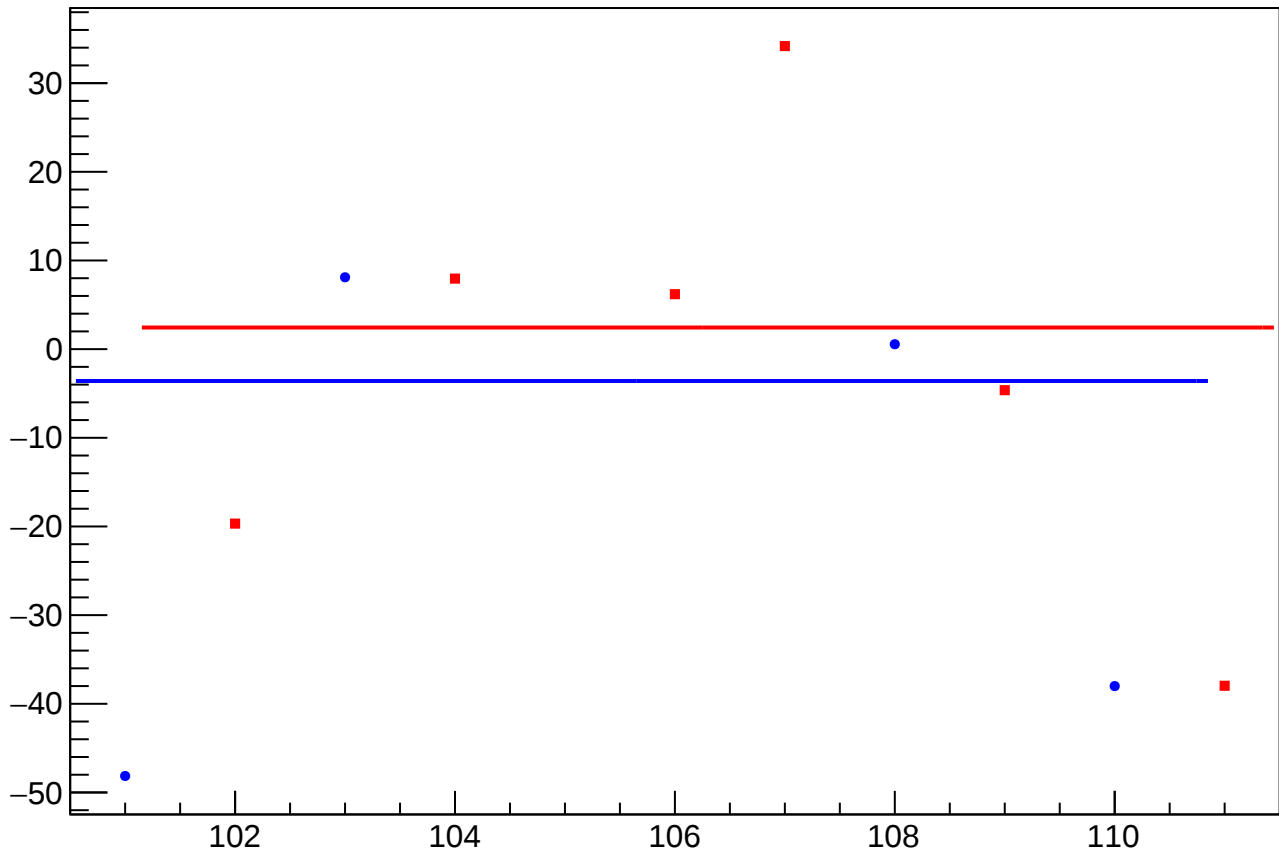
Right: 4.941+/-1.197 χ^2 /NDF: 214.9/9

In: 15.790+/-1.978 χ^2 /NDF:141.6/3

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 4.941+/-1.197 χ^2 /NDF: 214.9/9

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -3.594+/-0.071 χ^2/NDF : 76629.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.439+/-0.063 χ^2/NDF : 91165.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

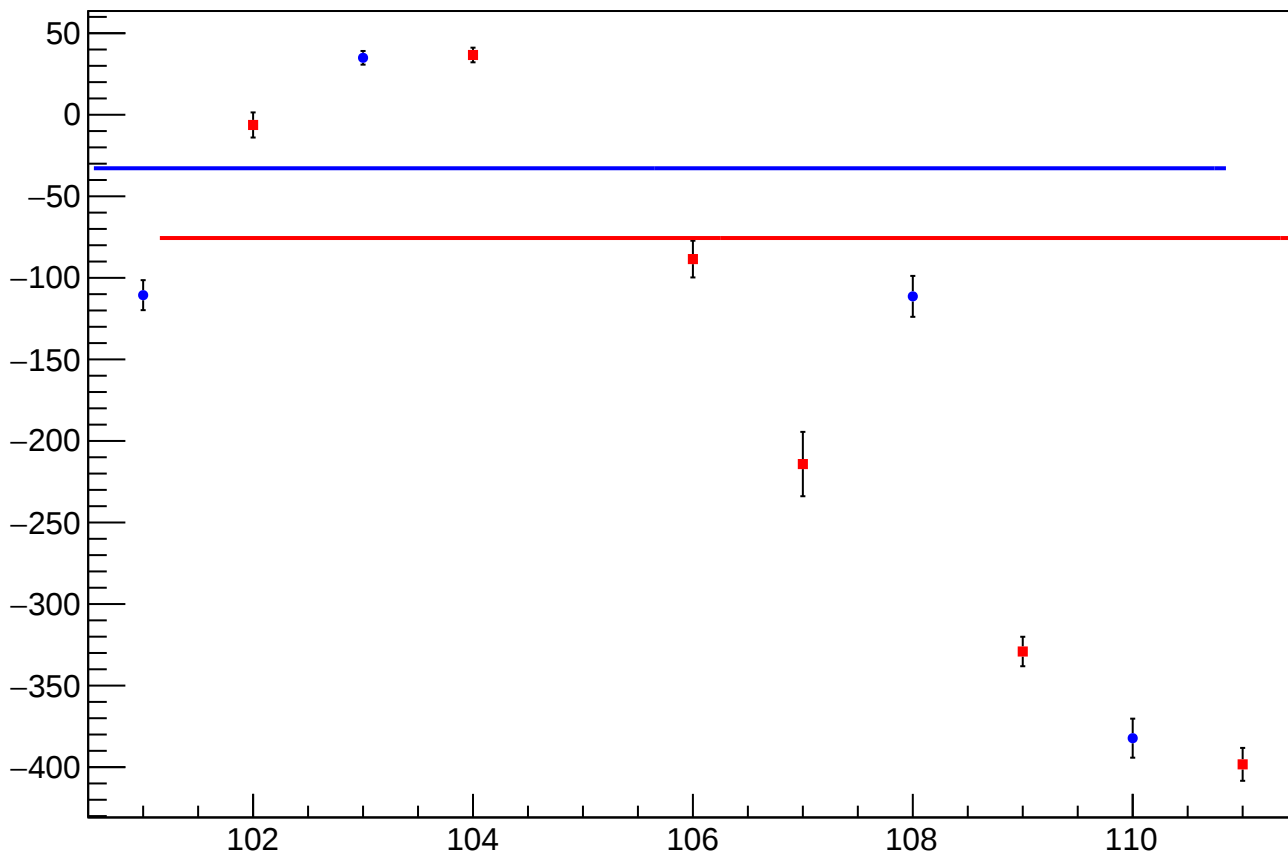
Right: -0.257+/-0.047 χ^2/NDF : 171844.5/9

In: -3.594+/-0.071 χ^2/NDF : 76629.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.257+/-0.047 χ^2/NDF : 171844.5/9

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -32.805 ± 3.489 $\chi^2/\text{NDF}: 1224.9/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -75.579 ± 3.178 $\chi^2/\text{NDF}: 2568.1/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

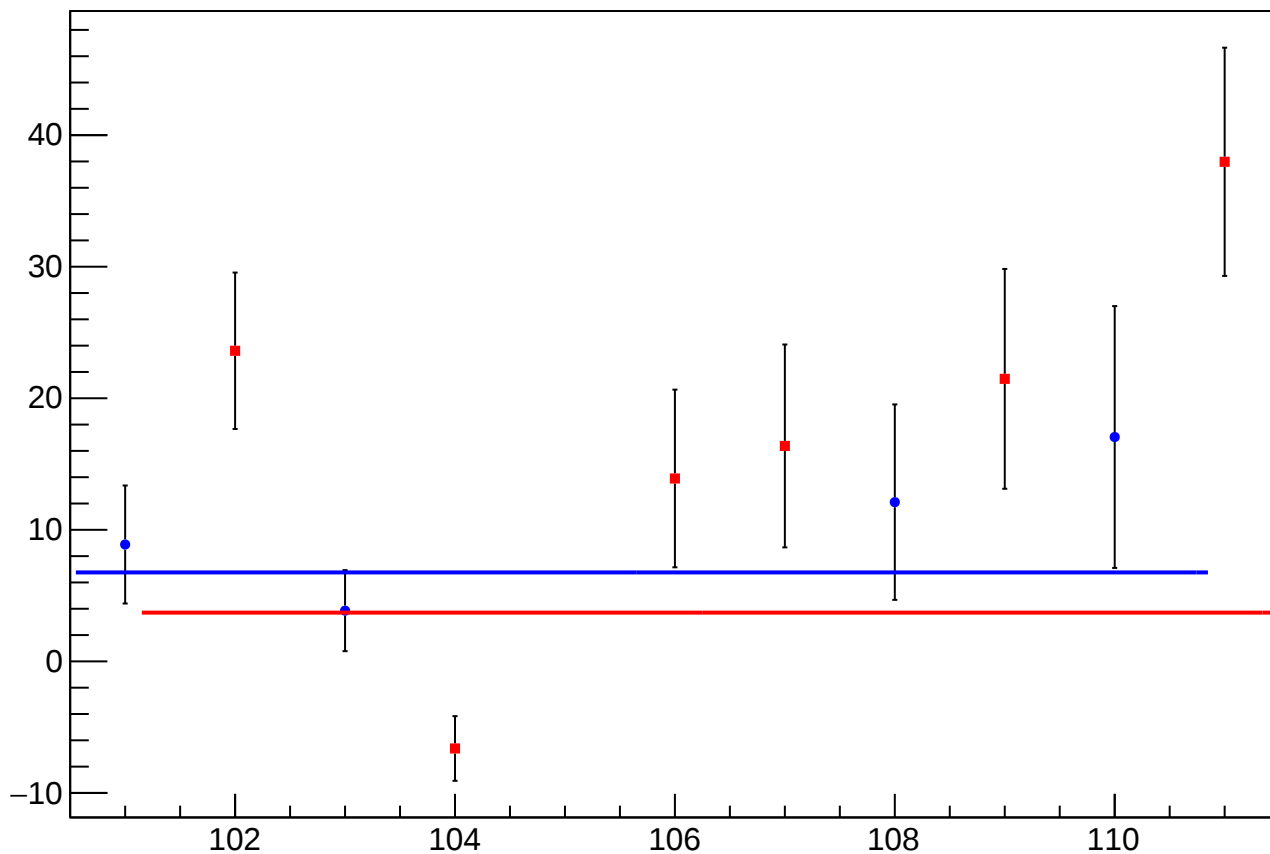
Right: -56.182 ± 2.349 $\chi^2/\text{NDF}: 3875.1/9$

In: -32.805 ± 3.489 $\chi^2/\text{NDF}: 1224.9/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -56.182 ± 2.349 $\chi^2/\text{NDF}: 3875.1/9$

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.762 $\pm$ 2.336 χ^2 /NDF: 2.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 3.706 $\pm$ 1.960 χ^2 /NDF: 54.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

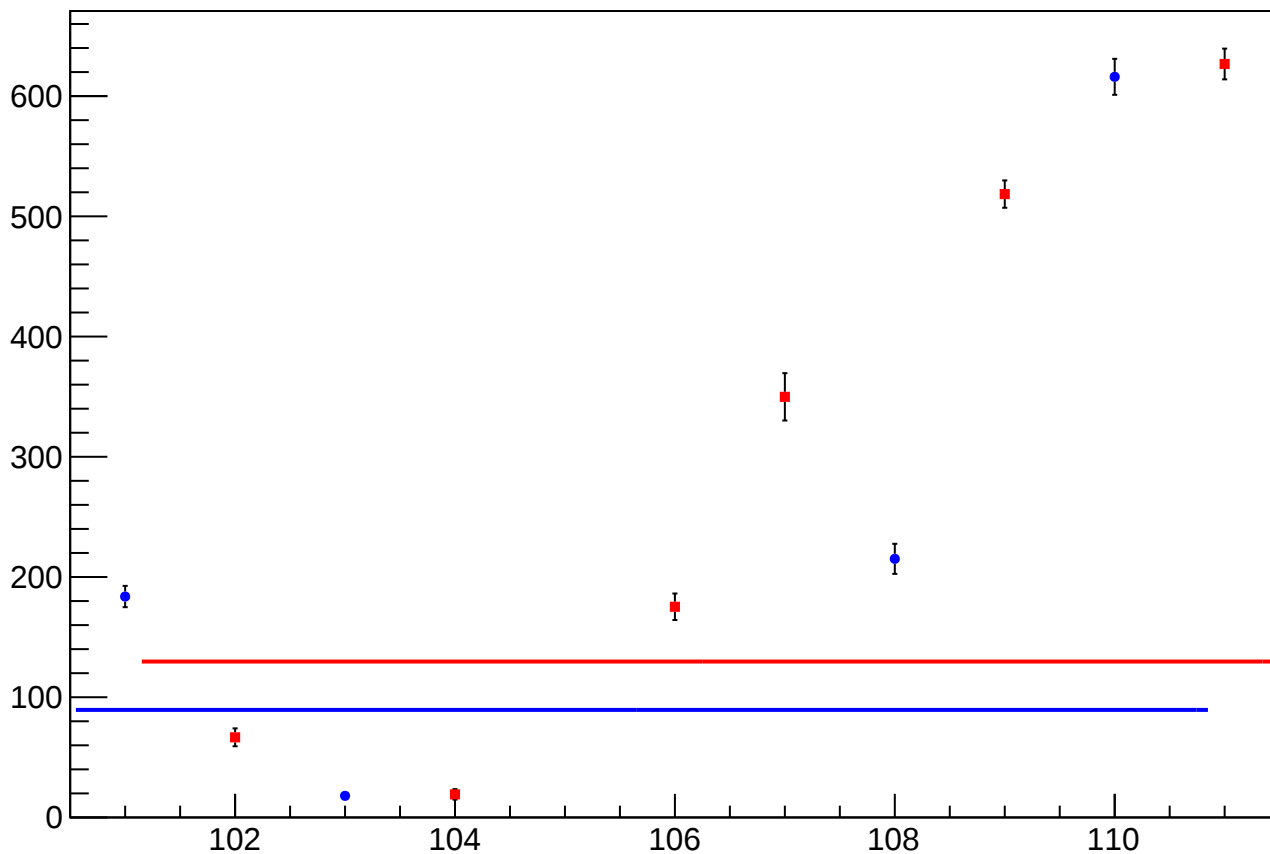
Right: 4.969 $\pm$ 1.501 χ^2 /NDF: 57.7/9

In: 6.762 $\pm$ 2.336 χ^2 /NDF:2.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4.969 $\pm$ 1.501 χ^2 /NDF: 57.7/9

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 89.459+/-3.439 χ^2/NDF : 1763.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 129.693+/-3.234 χ^2/NDF : 3537.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

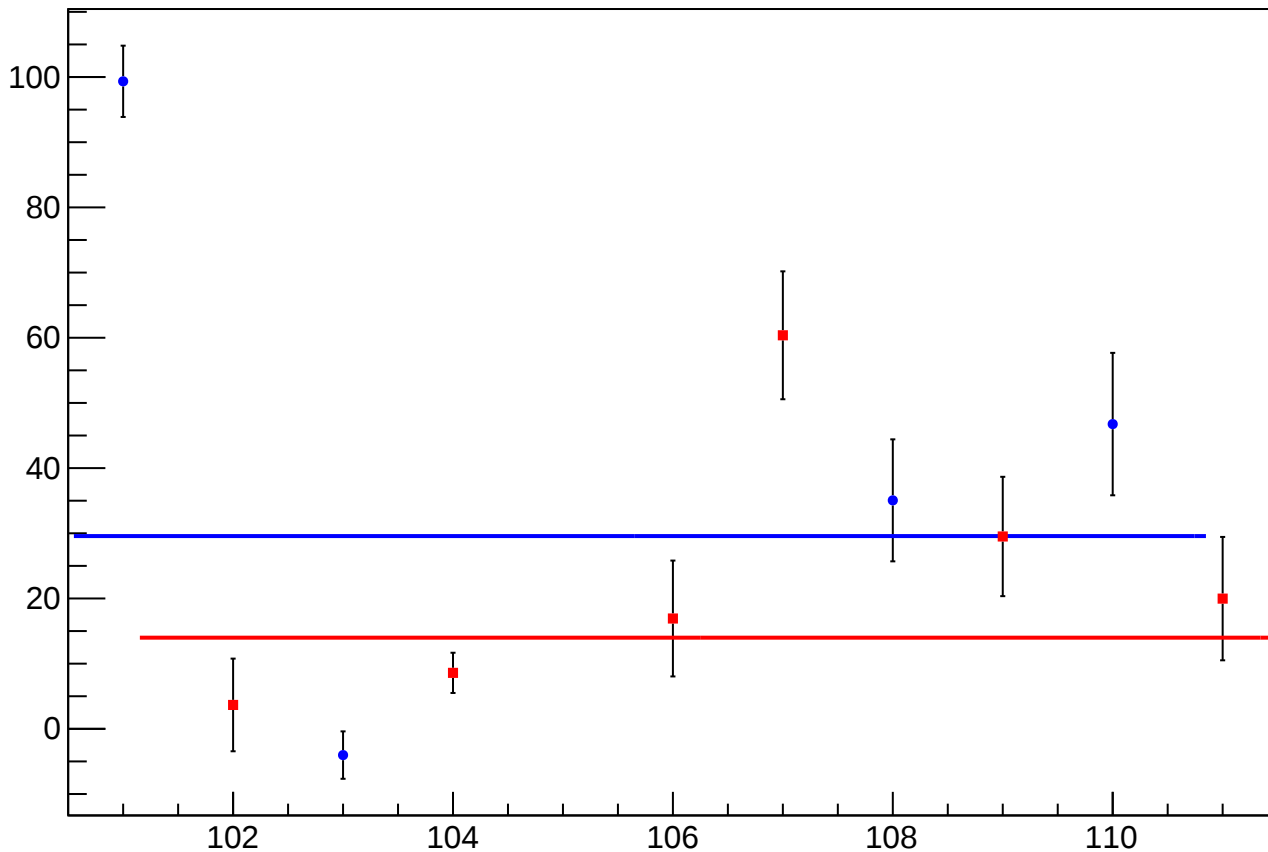
Right: 110.811+/-2.356 χ^2/NDF : 5373.7/9

In: 89.459+/-3.439 χ^2/NDF : 1763.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 110.811+/-2.356 χ^2/NDF : 5373.7/9

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 29.574+/-2.787 χ^2/NDF : 250.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.986+/-2.419 χ^2/NDF : 30.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

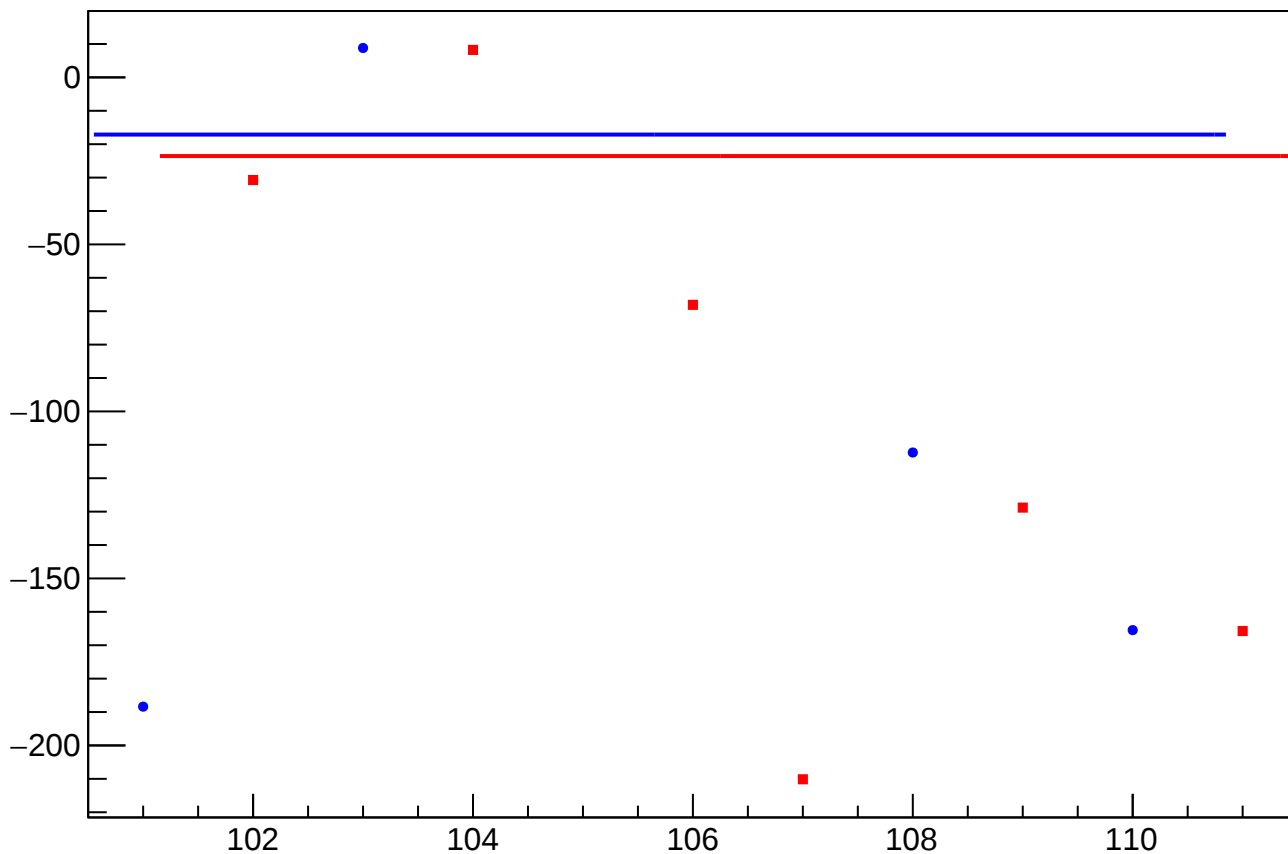
Right: 20.684+/-1.827 χ^2/NDF : 299.6/9

In: 29.574+/-2.787 χ^2/NDF : 250.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.684+/-1.827 χ^2/NDF : 299.6/9

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -17.119+/-0.083 χ^2/NDF : 523965.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -23.548+/-0.084 χ^2/NDF : 395637.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

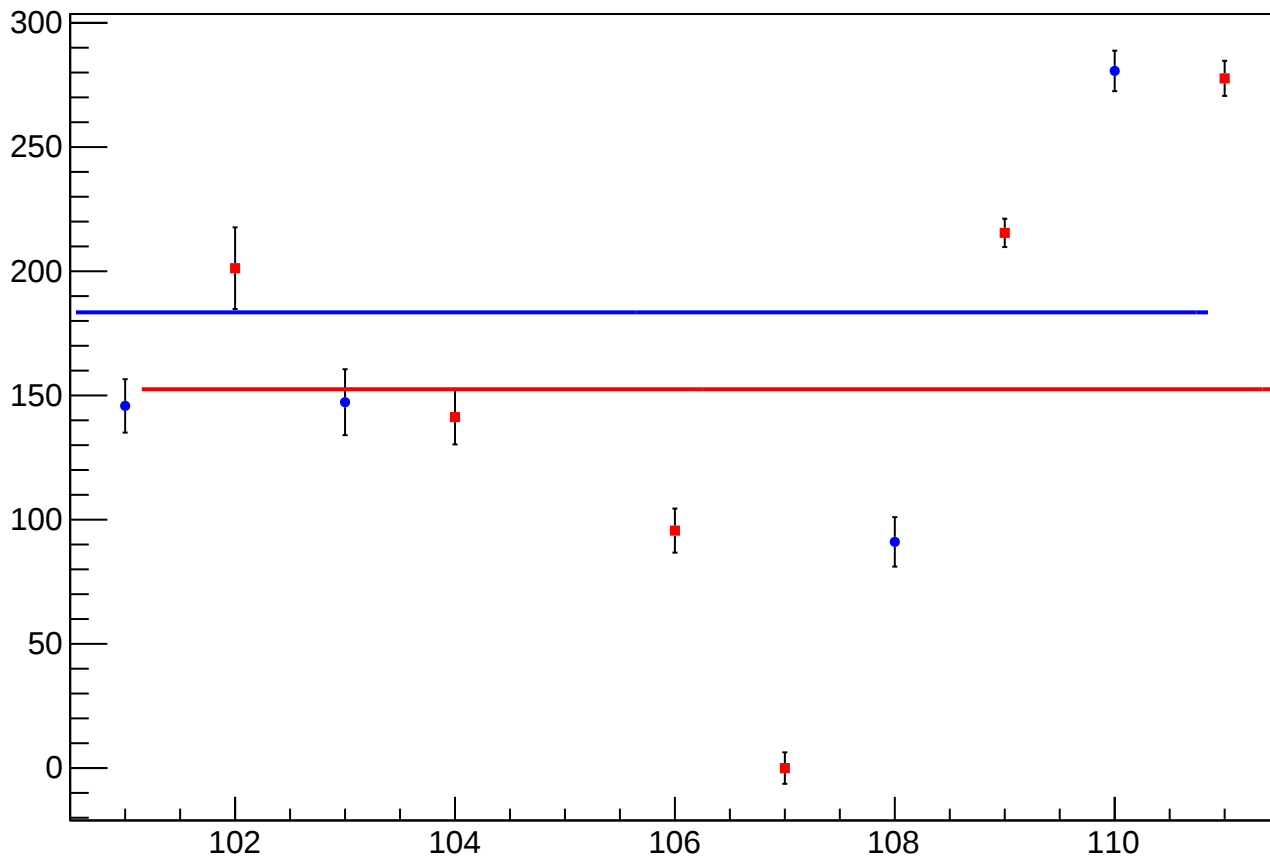
Right: -20.305+/-0.059 χ^2/NDF : 922579.3/9

In: -17.119+/-0.083 χ^2/NDF : 523965.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.305+/-0.059 χ^2/NDF : 922579.3/9

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 183.458 $\pm$ 5.032 χ^2 /NDF: 248.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 152.516 $\pm$ 3.155 χ^2 /NDF: 1067.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

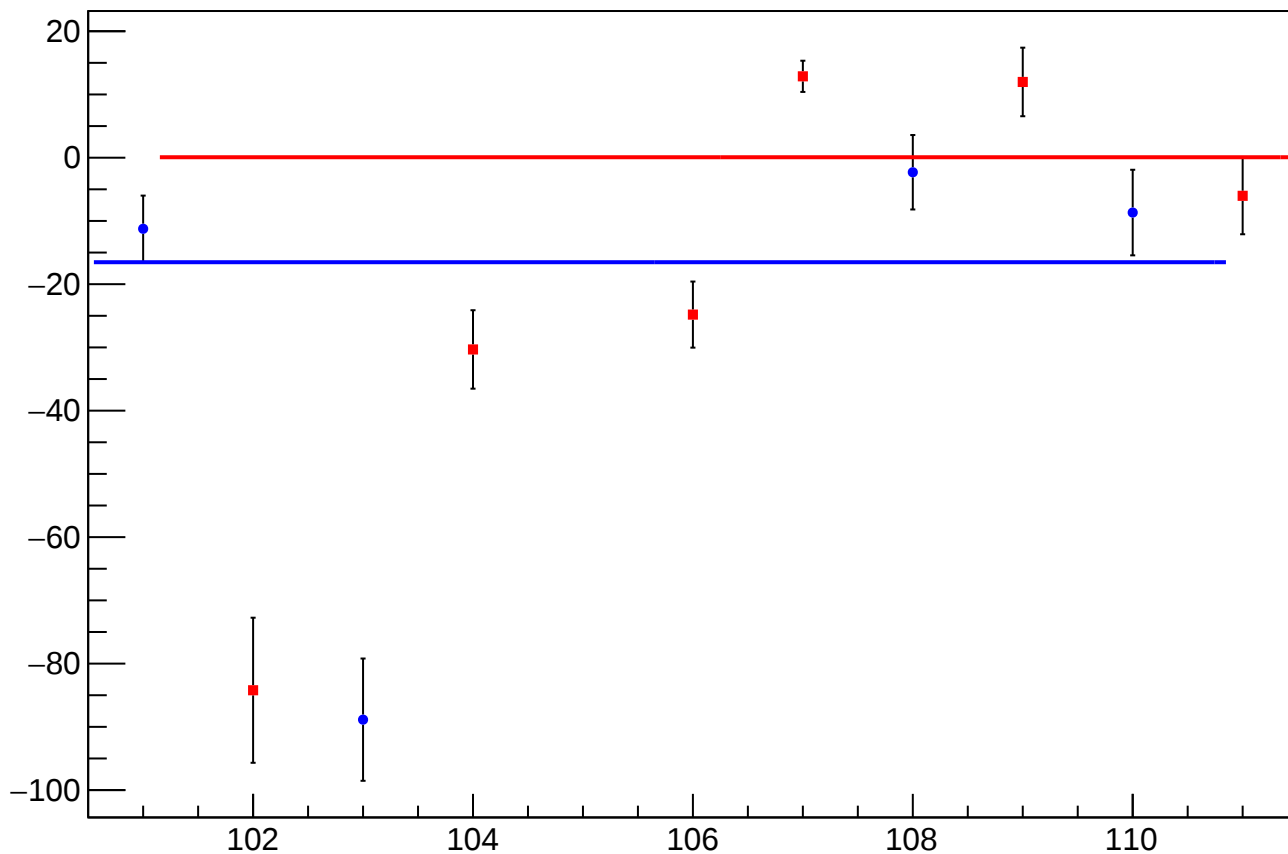
Right: 161.250 $\pm$ 2.673 χ^2 /NDF: 1343.0/9

In: 183.458 $\pm$ 5.032 χ^2 /NDF: 248.2/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 161.250 $\pm$ 2.673 χ^2 /NDF: 1343.0/9

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -16.526 $\pm$ 3.199 χ^2 /NDF: 64.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.073 $\pm$ 1.839 χ^2 /NDF: 133.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

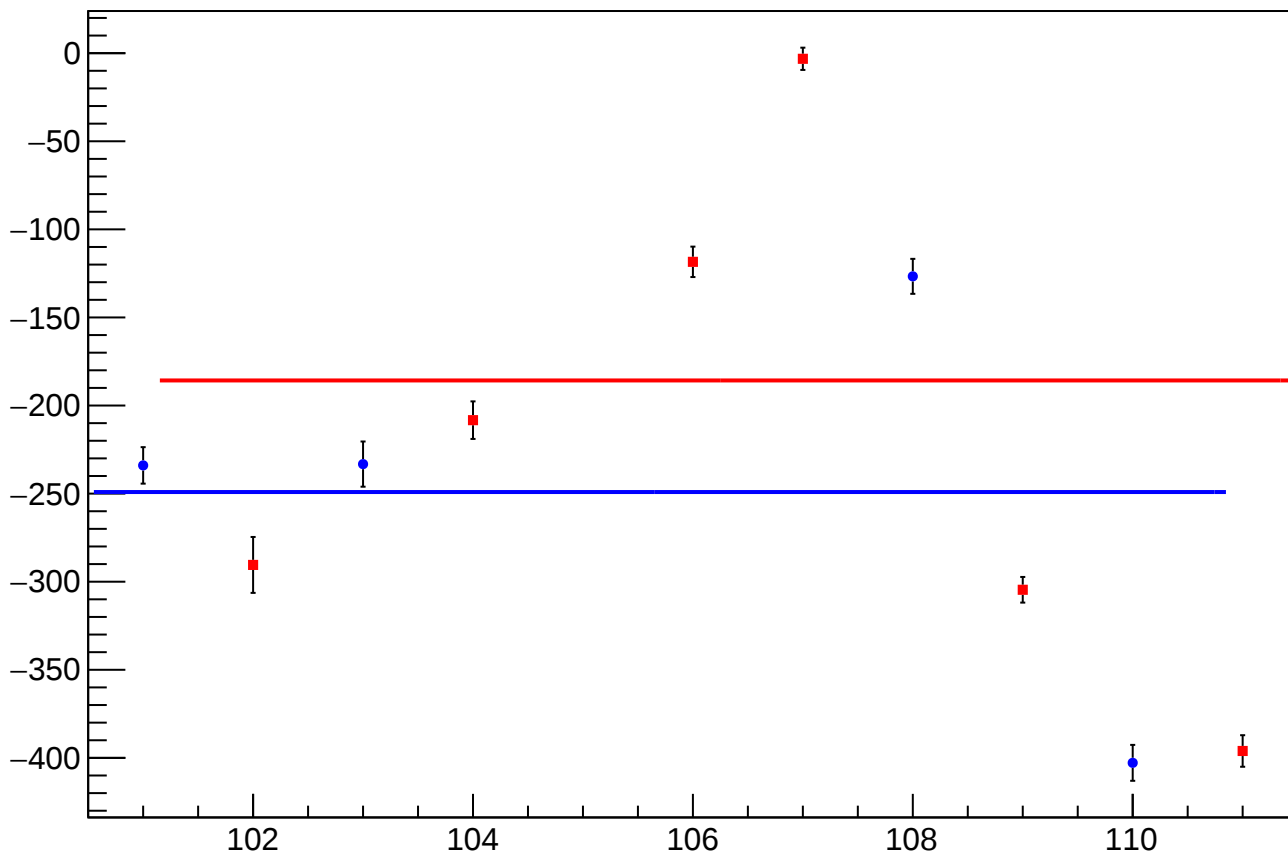
Right: -4.051 $\pm$ 1.595 χ^2 /NDF: 217.8/9

In: -16.526 $\pm$ 3.199 χ^2 /NDF:64.2/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -4.051 $\pm$ 1.595 χ^2 /NDF: 217.8/9

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -249.102 $\pm$ 5.331 χ^2 /NDF: 383.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -185.762 $\pm$ 3.480 χ^2 /NDF: 1762.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

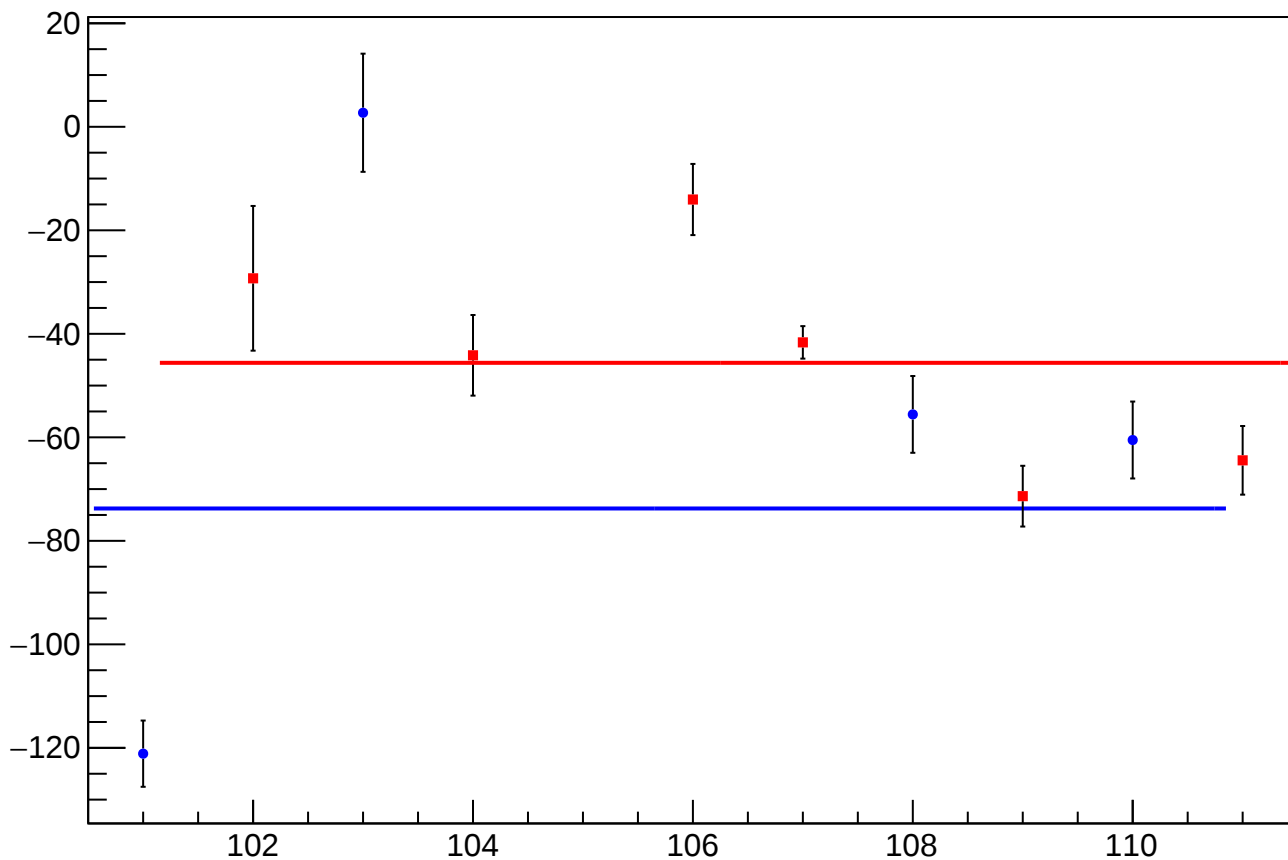
Right: -204.686 $\pm$ 2.914 χ^2 /NDF: 2244.5/9

In: -249.102 $\pm$ 5.331 χ^2 /NDF:383.3/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -204.686 $\pm$ 2.914 χ^2 /NDF: 2244.5/9

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -73.748 ± 3.824 χ^2/NDF : 108.8/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -45.604 ± 2.259 χ^2/NDF : 51.4/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

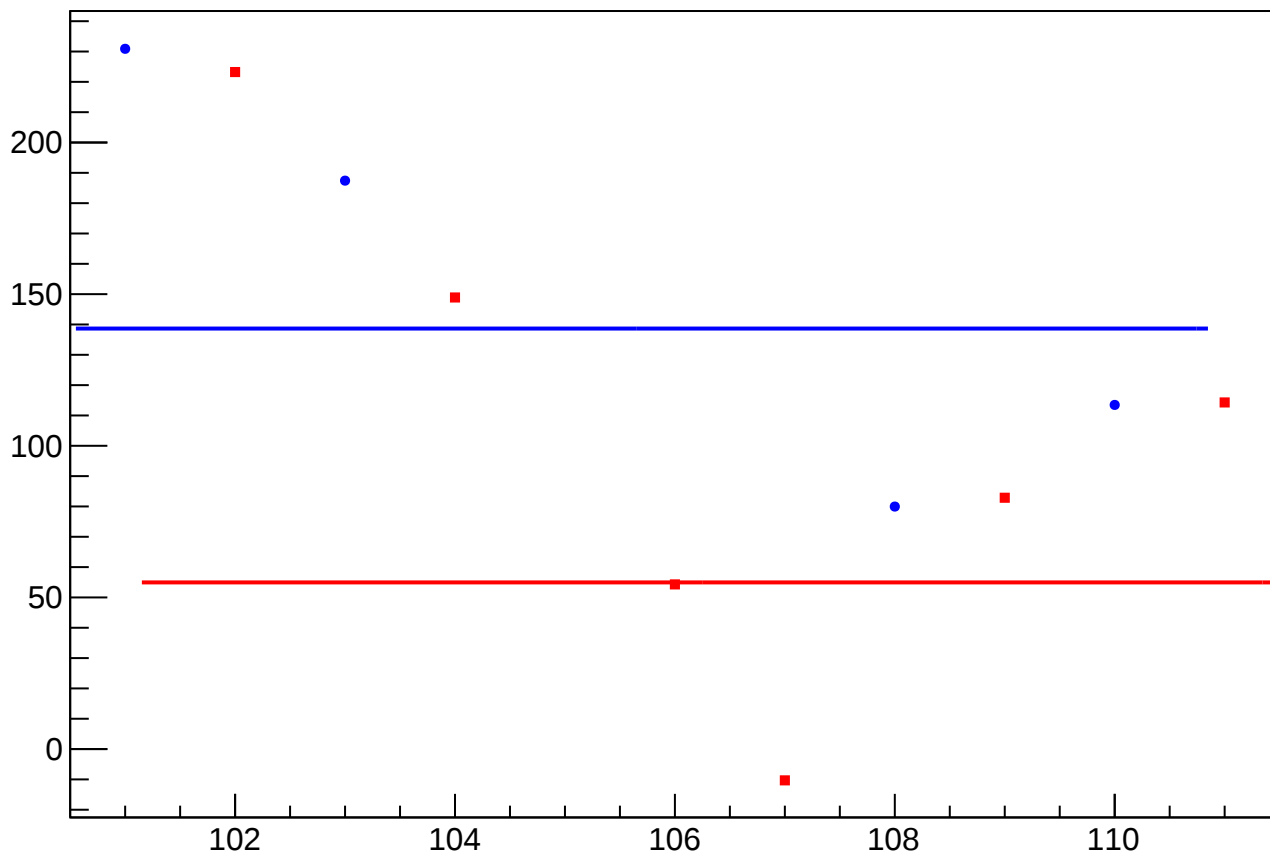
Right: -52.882 ± 1.945 χ^2/NDF : 200.4/9

In: -73.748 ± 3.824 χ^2/NDF : 108.8/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -52.882 ± 1.945 χ^2/NDF : 200.4/9

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 138.658 $\pm$ 0.153 χ^2 /NDF: 160302.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 54.955 $\pm$ 0.098 χ^2 /NDF: 552744.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

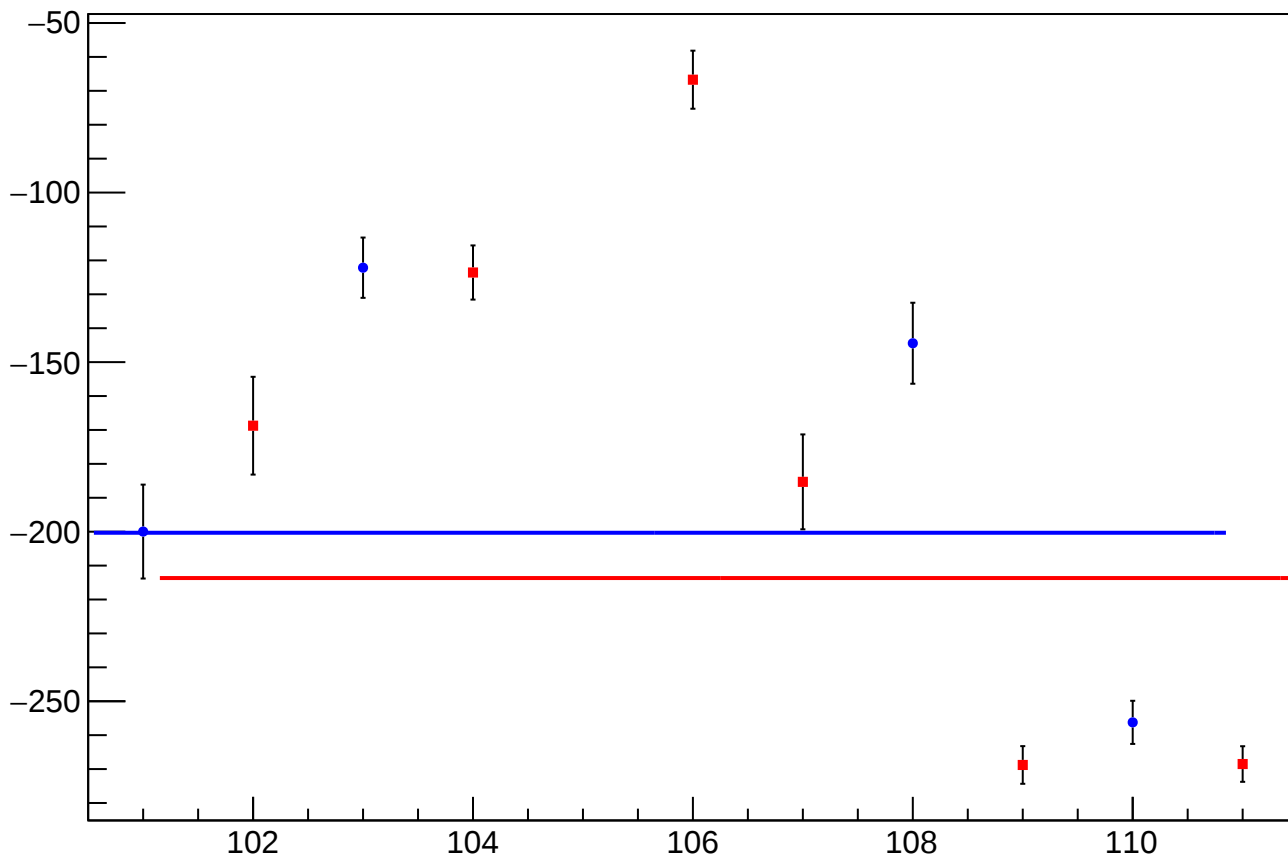
Right: 79.565 $\pm$ 0.083 χ^2 /NDF: 925582.5/9

In: 138.658 $\pm$ 0.153 χ^2 /NDF:160302.3/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 79.565 $\pm$ 0.083 χ^2 /NDF: 925582.5/9

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -200.316+/-4.490 χ^2/NDF : 176.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -213.670+/-3.043 χ^2/NDF : 643.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

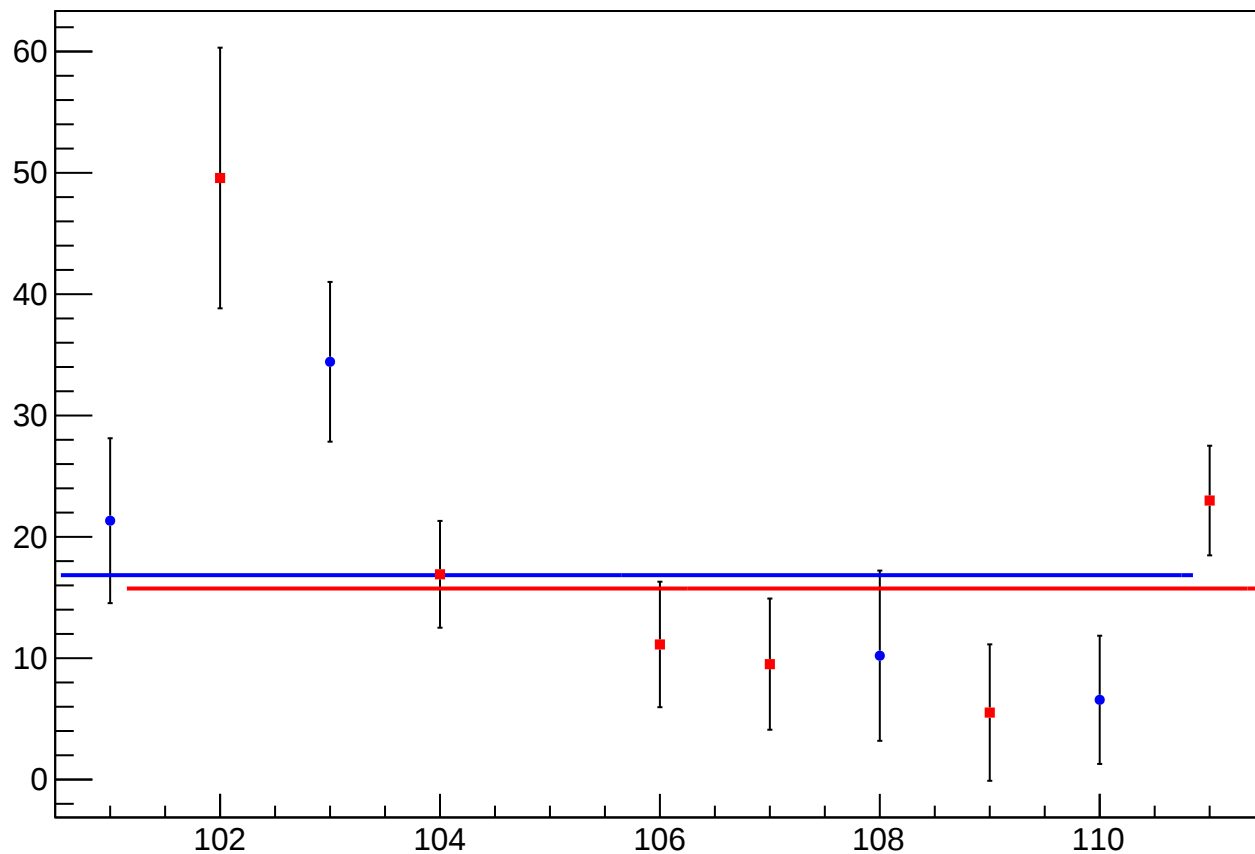
Right: -209.466+/-2.519 χ^2/NDF : 826.0/9

In: -200.316+/-4.490 χ^2/NDF : 176.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -209.466+/-2.519 χ^2/NDF : 826.0/9

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 16.844+/-3.149 χ^2/NDF : 12.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 15.742+/-2.169 χ^2/NDF : 18.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

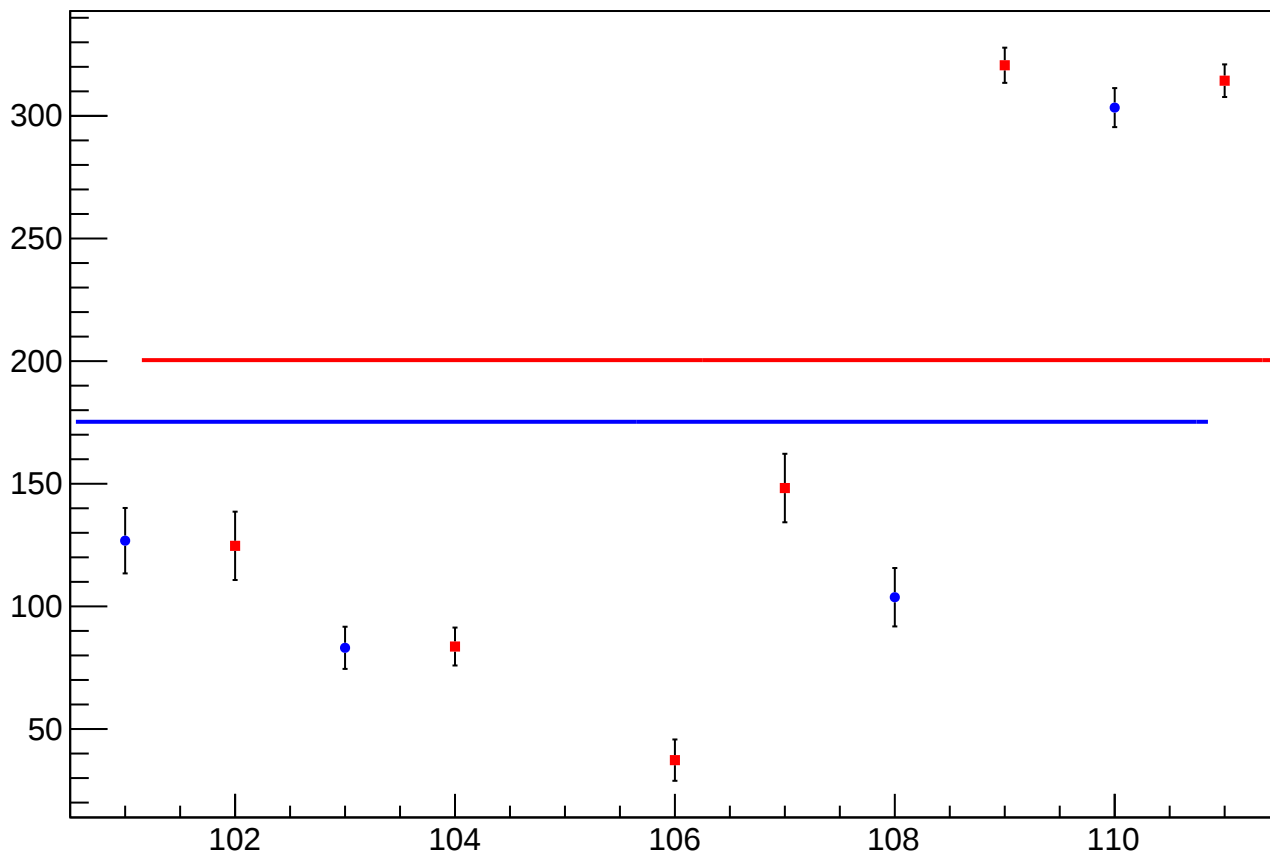
Right: 16.097+/-1.786 χ^2/NDF : 30.3/9

In: 16.844+/-3.149 χ^2/NDF : 12.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.097+/-1.786 χ^2/NDF : 30.3/9

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 175.273+/-4.880 χ^2/NDF : 423.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 200.411+/-3.469 χ^2/NDF : 1220.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

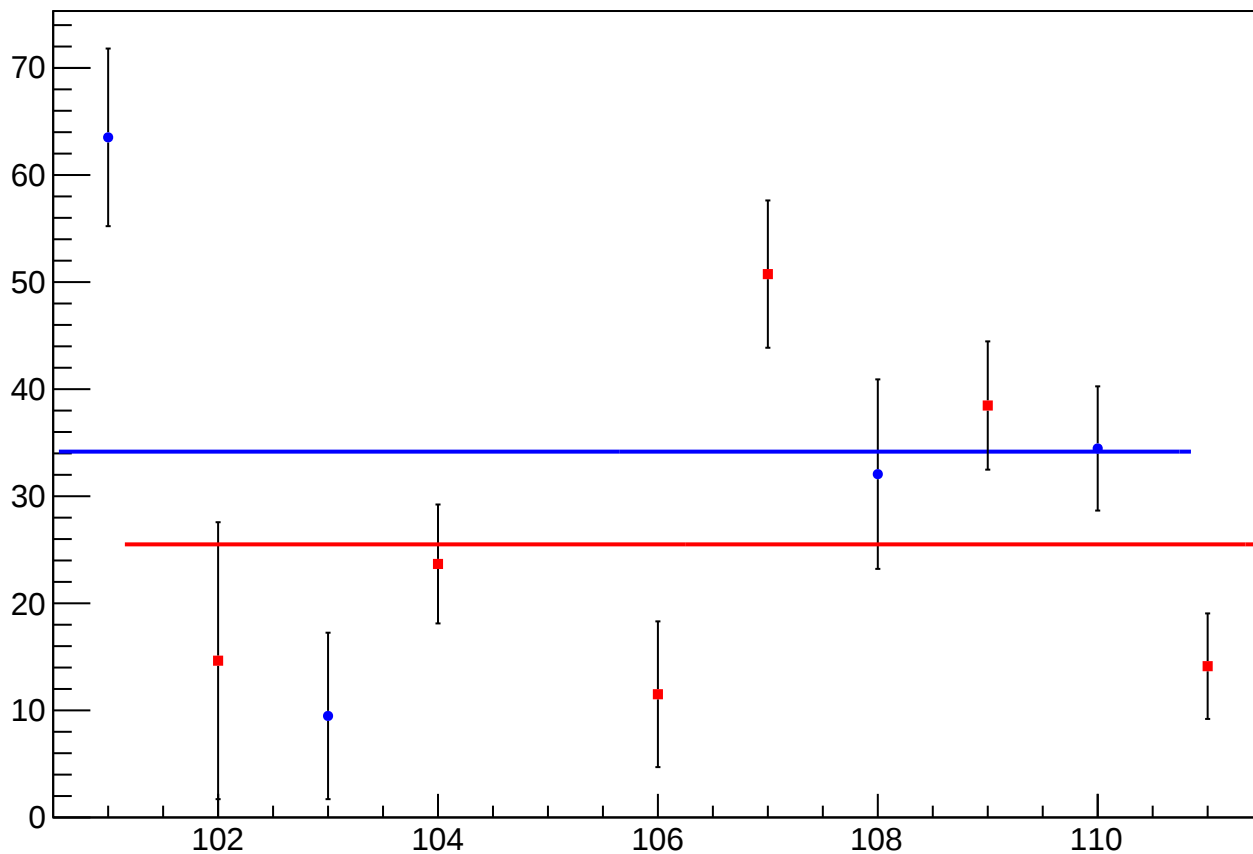
Right: 191.972+/-2.827 χ^2/NDF : 1661.2/9

In: 175.273+/-4.880 χ^2/NDF : 423.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 191.972+/-2.827 χ^2/NDF : 1661.2/9

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 34.166+/-3.687 χ^2/NDF : 22.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 25.505+/-2.581 χ^2/NDF : 28.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

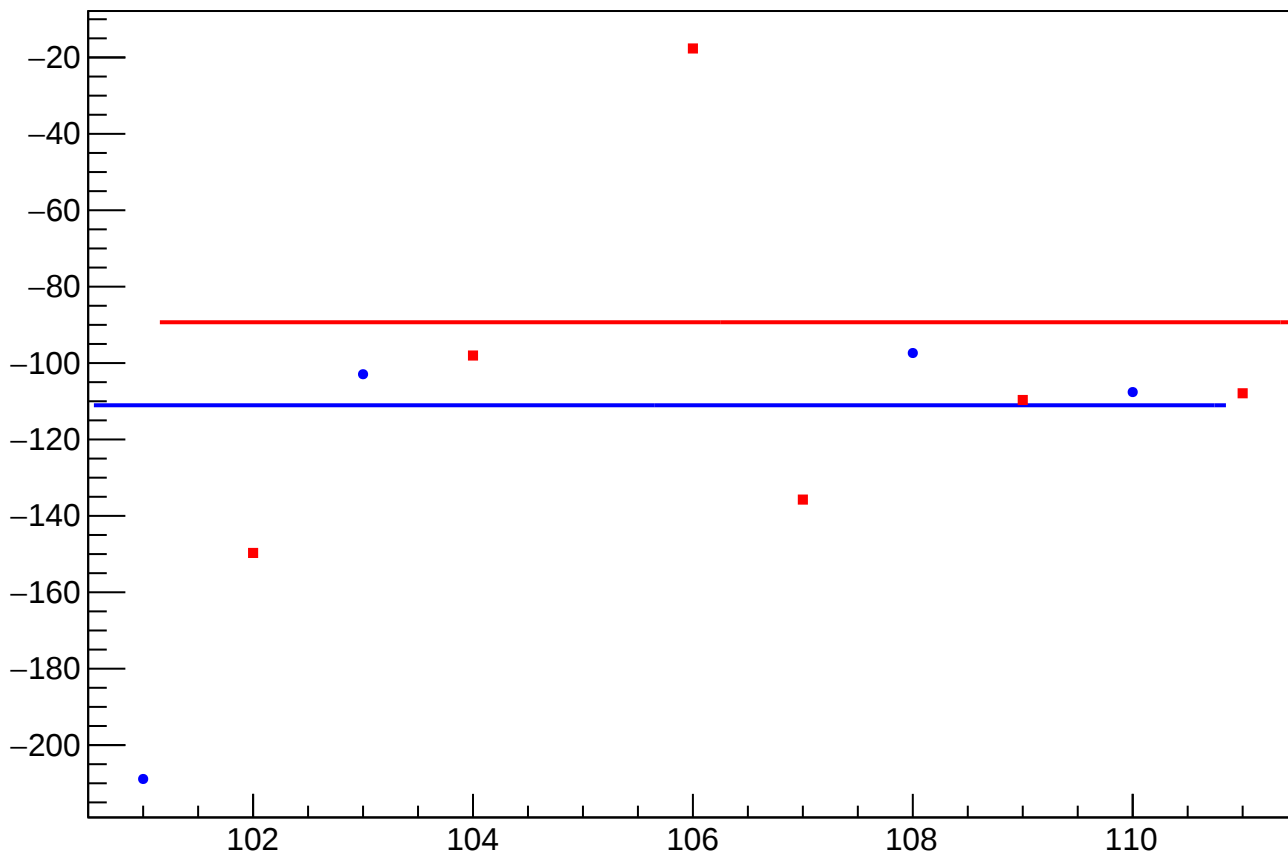
Right: 28.353+/-2.114 χ^2/NDF : 54.9/9

In: 34.166+/-3.687 χ^2/NDF : 22.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.353+/-2.114 χ^2/NDF : 54.9/9

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -111.048+/-0.140 χ^2/NDF : 45917.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -89.315+/-0.106 χ^2/NDF : 184269.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

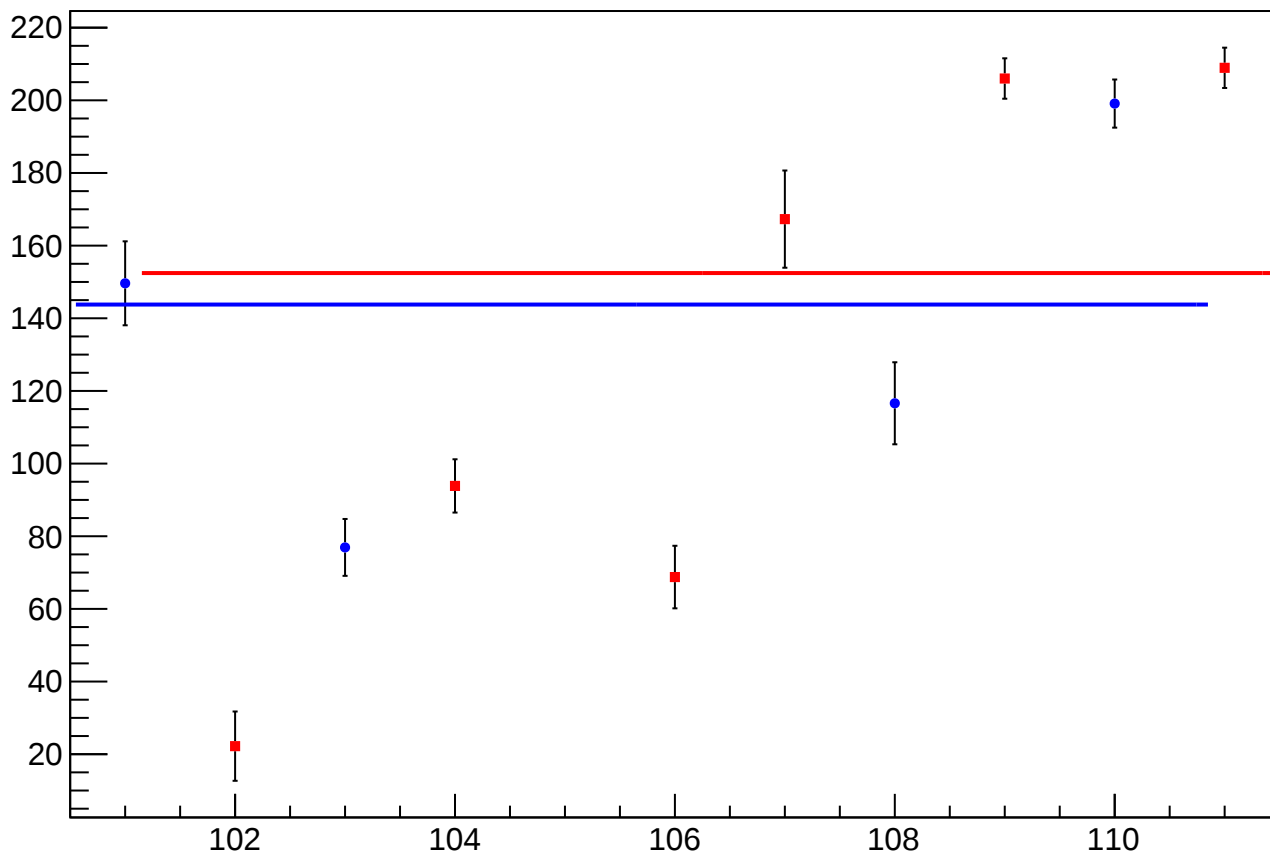
Right: -97.281+/-0.085 χ^2/NDF : 245513.1/9

In: -111.048+/-0.140 χ^2/NDF : 45917.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -97.281+/-0.085 χ^2/NDF : 245513.1/9

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 143.779+/-4.286 χ^2/NDF : 148.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 152.450+/-2.969 χ^2/NDF : 542.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

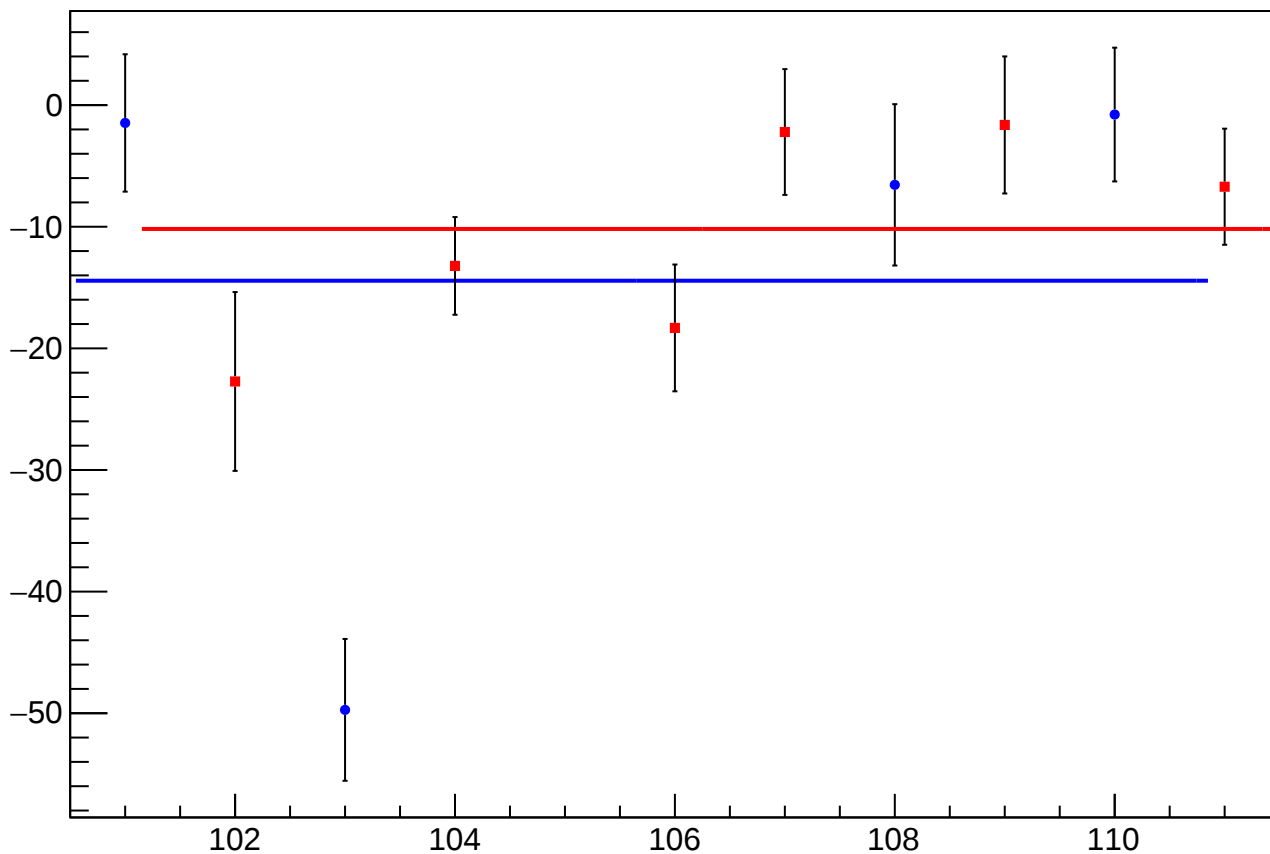
Right: 149.639+/-2.440 χ^2/NDF : 693.9/9

In: 143.779+/-4.286 χ^2/NDF : 148.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 149.639+/-2.440 χ^2/NDF : 693.9/9

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -14.438 ± 2.929 $\chi^2/\text{NDF}: 49.5/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -10.182 ± 2.085 $\chi^2/\text{NDF}: 11.1/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

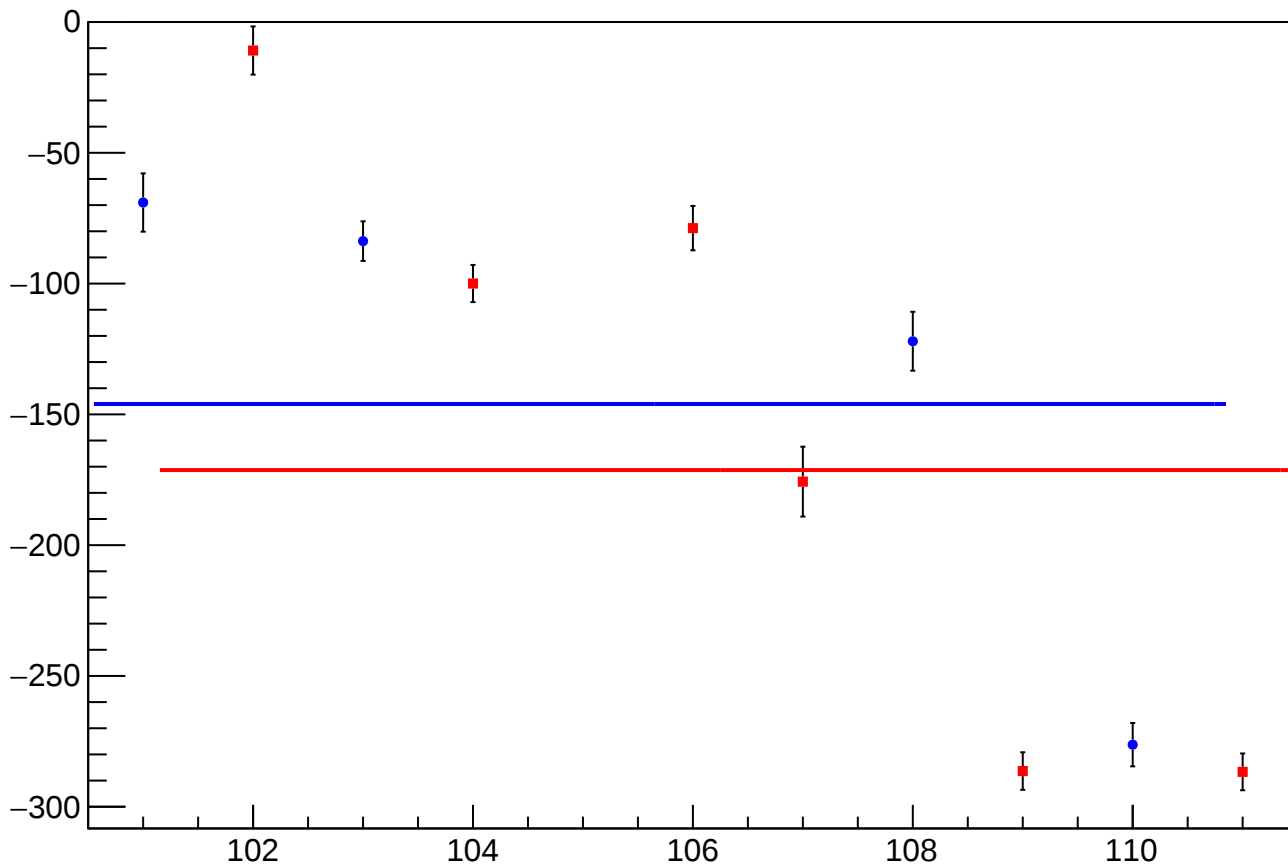
Right: -11.613 ± 1.699 $\chi^2/\text{NDF}: 62.0/9$

In: -14.438 ± 2.929 $\chi^2/\text{NDF}: 49.5/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -11.613 ± 1.699 $\chi^2/\text{NDF}: 62.0/9$

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -146.033+/-4.566 χ^2/NDF : 367.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -171.289+/-3.320 χ^2/NDF : 1048.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

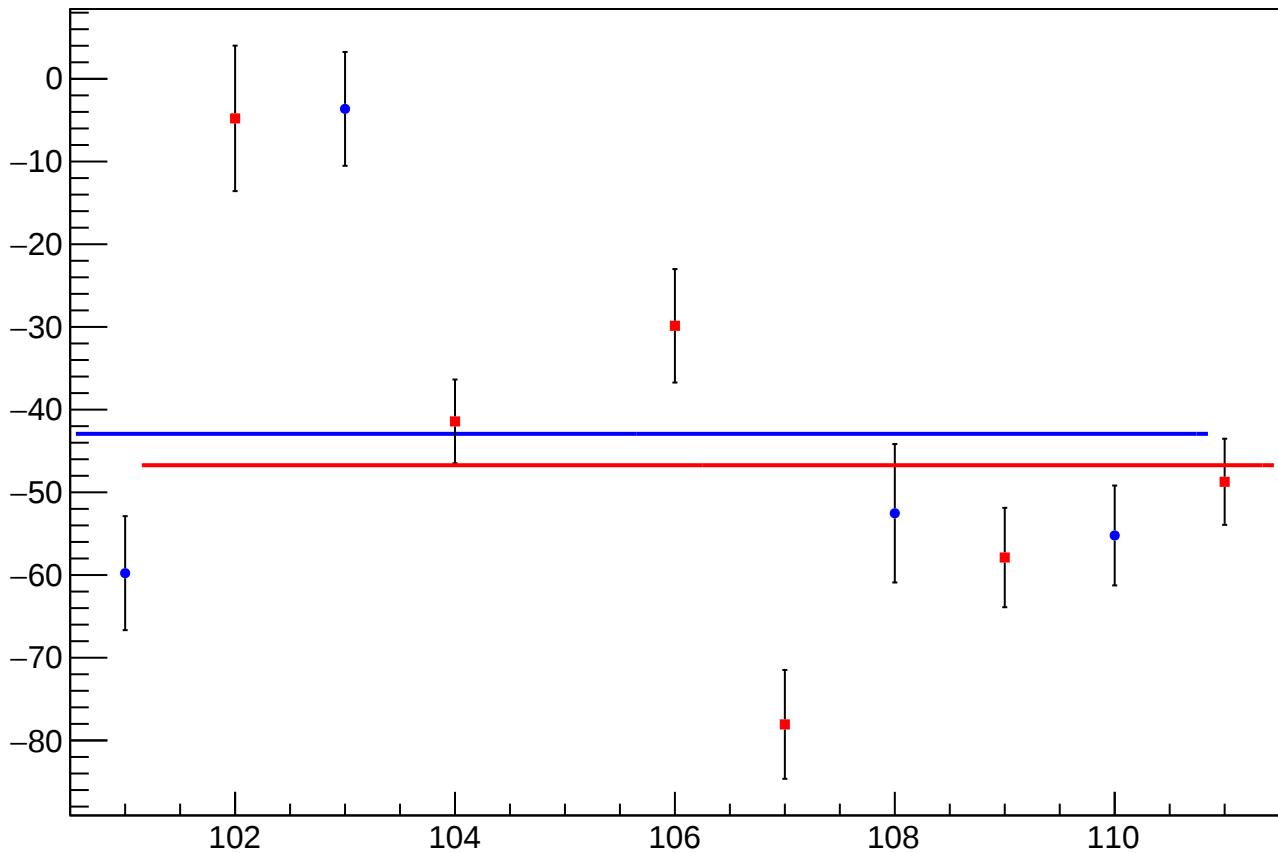
Right: -162.555+/-2.685 χ^2/NDF : 1436.0/9

In: -146.033+/-4.566 χ^2/NDF : 367.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -162.555+/-2.685 χ^2/NDF : 1436.0/9

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -42.926 ± 3.454 $\chi^2/\text{NDF}: 44.0/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -46.721 ± 2.494 $\chi^2/\text{NDF}: 56.1/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

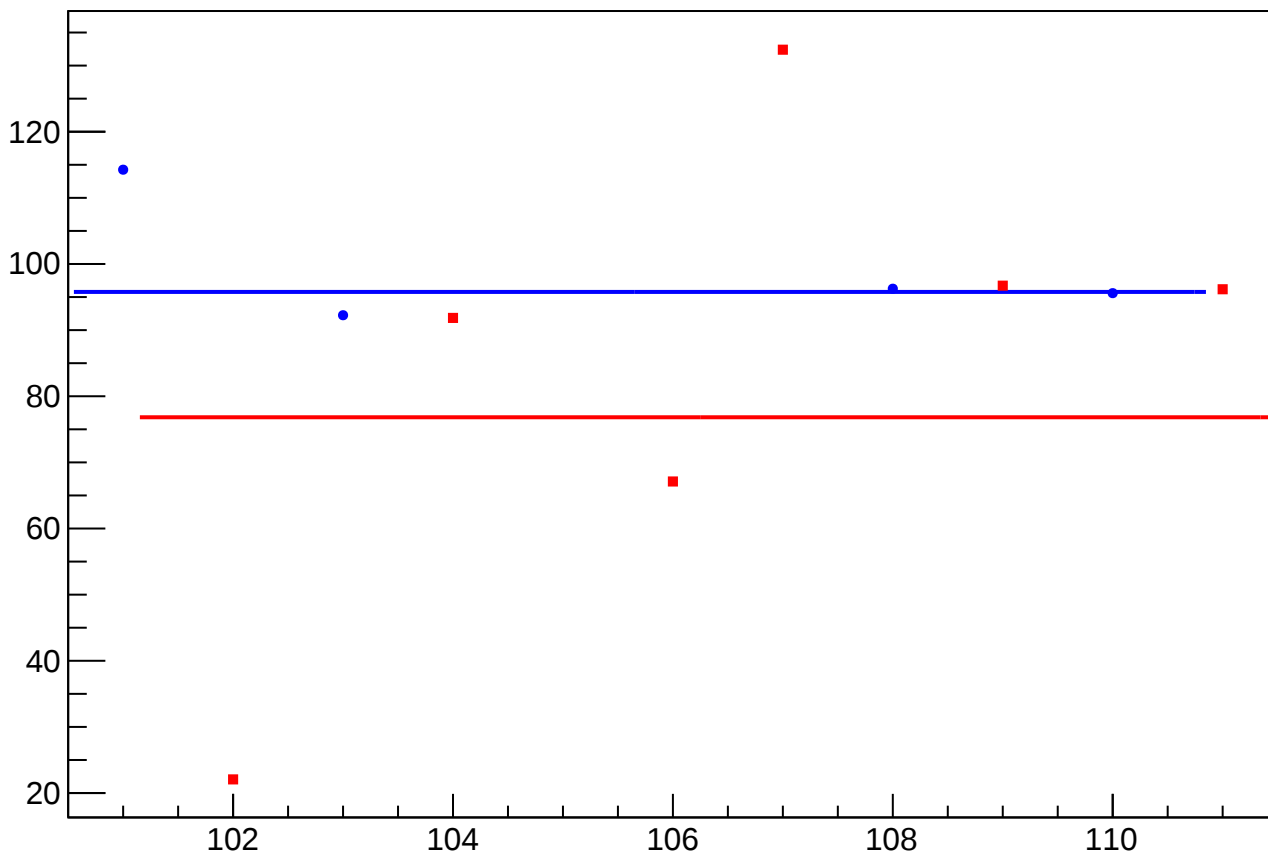
Right: -45.420 ± 2.022 $\chi^2/\text{NDF}: 100.9/9$

In: -42.926 ± 3.454 $\chi^2/\text{NDF}: 44.0/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -45.420 ± 2.022 $\chi^2/\text{NDF}: 100.9/9$

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 95.776 $\pm$ 0.127 χ^2 /NDF: 2576.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 76.822 $\pm$ 0.097 χ^2 /NDF: 115706.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

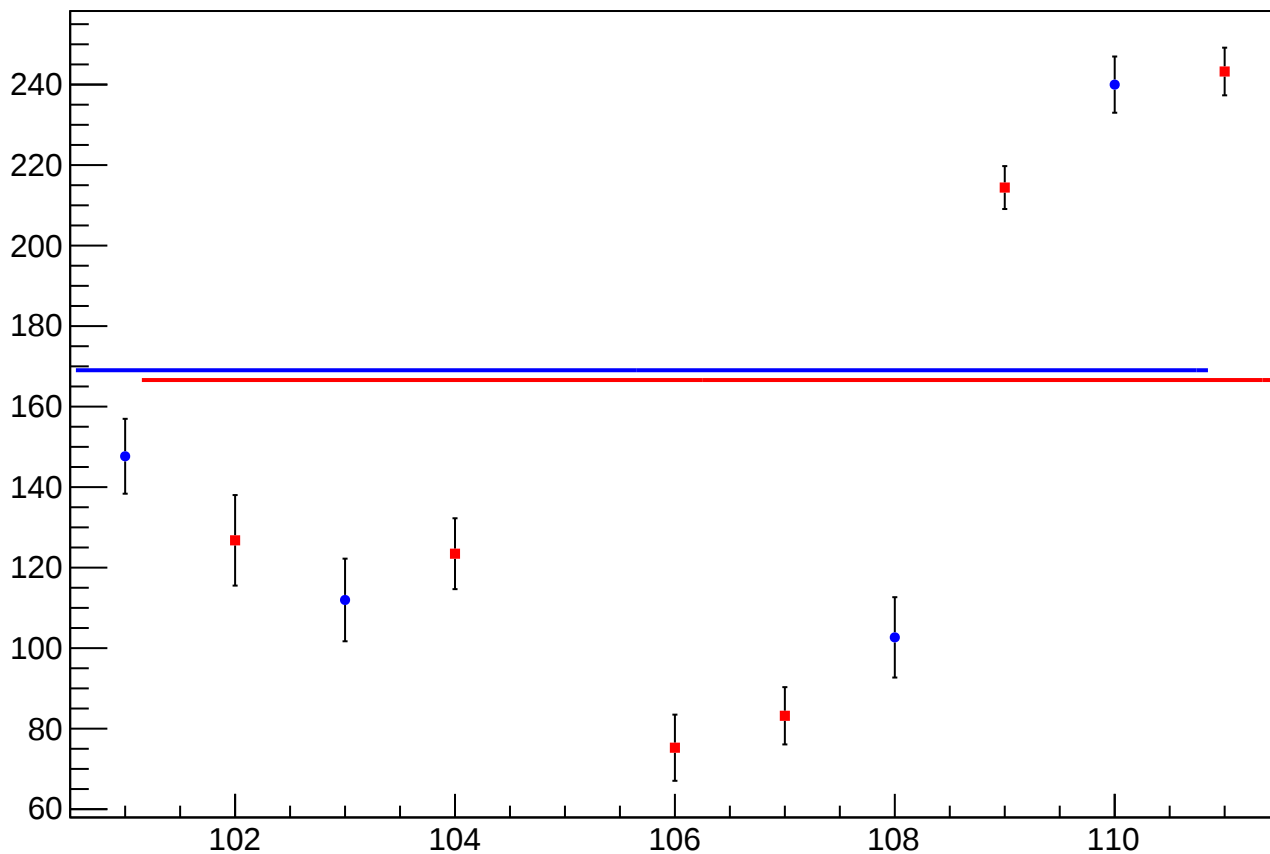
Right: 83.835 $\pm$ 0.077 χ^2 /NDF: 132320.4/9

In: 95.776 $\pm$ 0.127 χ^2 /NDF:2576.2/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 83.835 $\pm$ 0.077 χ^2 /NDF: 132320.4/9

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 169.034 $\pm$ 4.402 χ^2 /NDF: 183.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 166.601 $\pm$ 2.897 χ^2 /NDF: 545.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

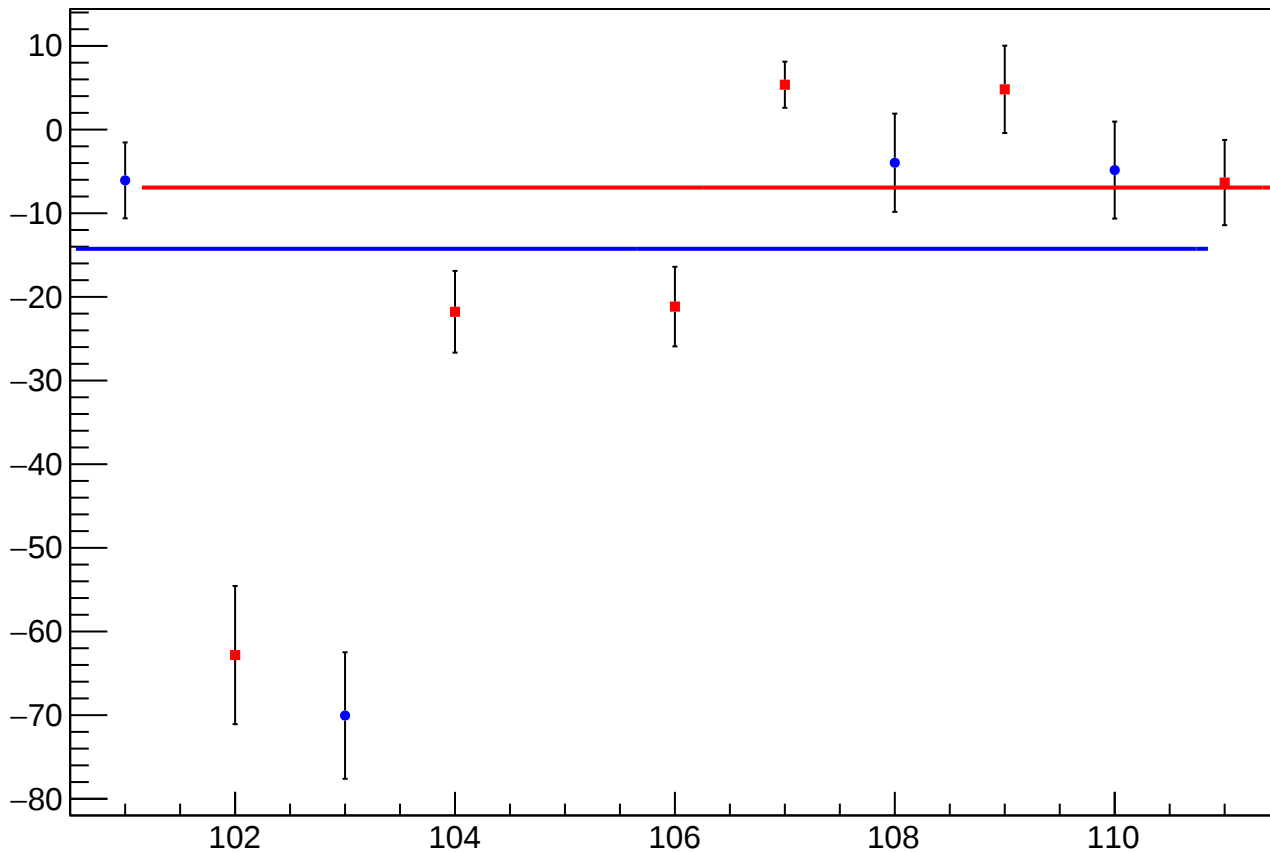
Right: 167.337 $\pm$ 2.420 χ^2 /NDF: 729.5/9

In: 169.034 $\pm$ 4.402 χ^2 /NDF:183.6/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 167.337 $\pm$ 2.420 χ^2 /NDF: 729.5/9

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -14.250+/-2.831 χ^2/NDF : 63.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.928+/-1.803 χ^2/NDF : 88.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

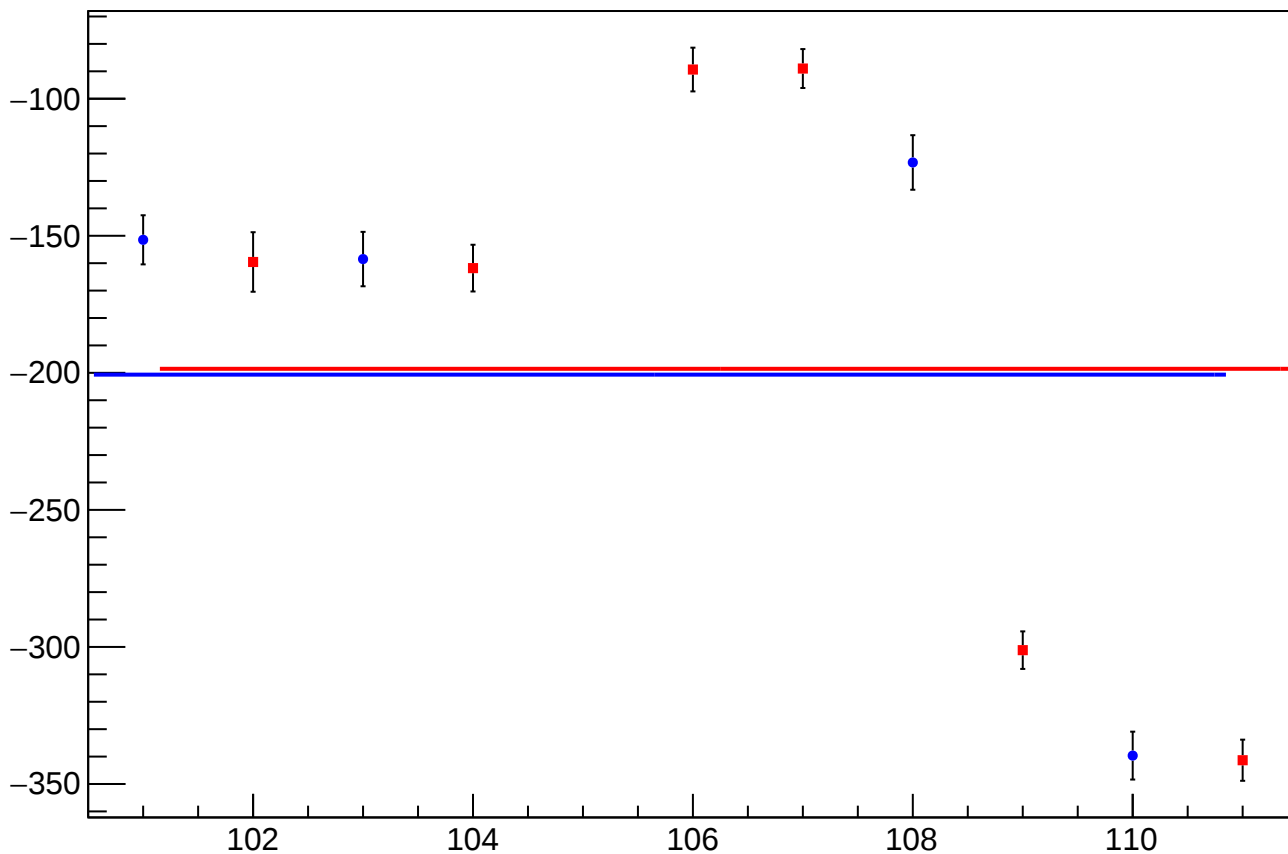
Right: -9.041+/-1.521 χ^2/NDF : 157.1/9

In: -14.250+/-2.831 χ^2/NDF : 63.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.041+/-1.521 χ^2/NDF : 157.1/9

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -200.660+/-4.672 χ^2/NDF : 361.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -198.531+/-3.213 χ^2/NDF : 1043.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

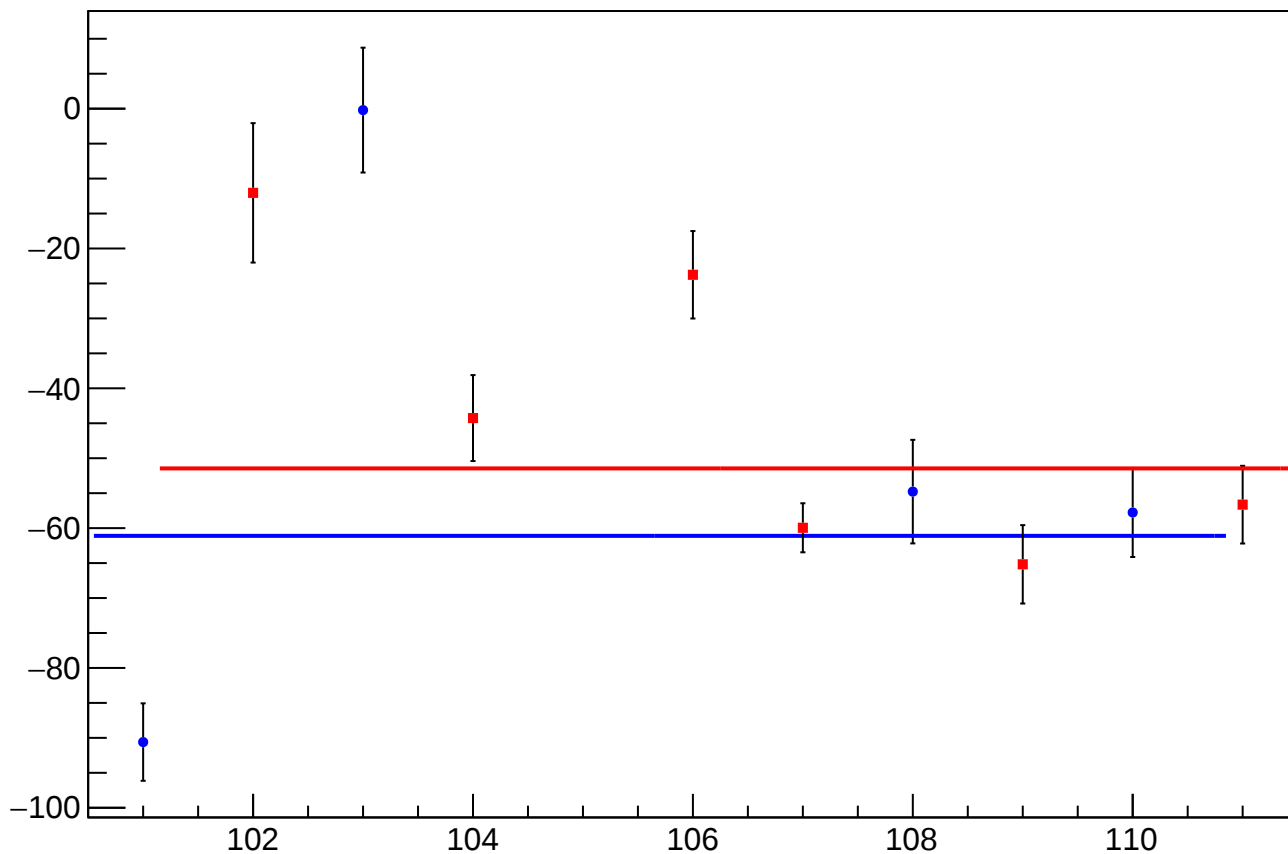
Right: -199.214+/-2.648 χ^2/NDF : 1405.3/9

In: -200.660+/-4.672 χ^2/NDF : 361.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -199.214+/-2.648 χ^2/NDF : 1405.3/9

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -61.104+/-3.370 χ^2/NDF : 75.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -51.457+/-2.195 χ^2/NDF : 49.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

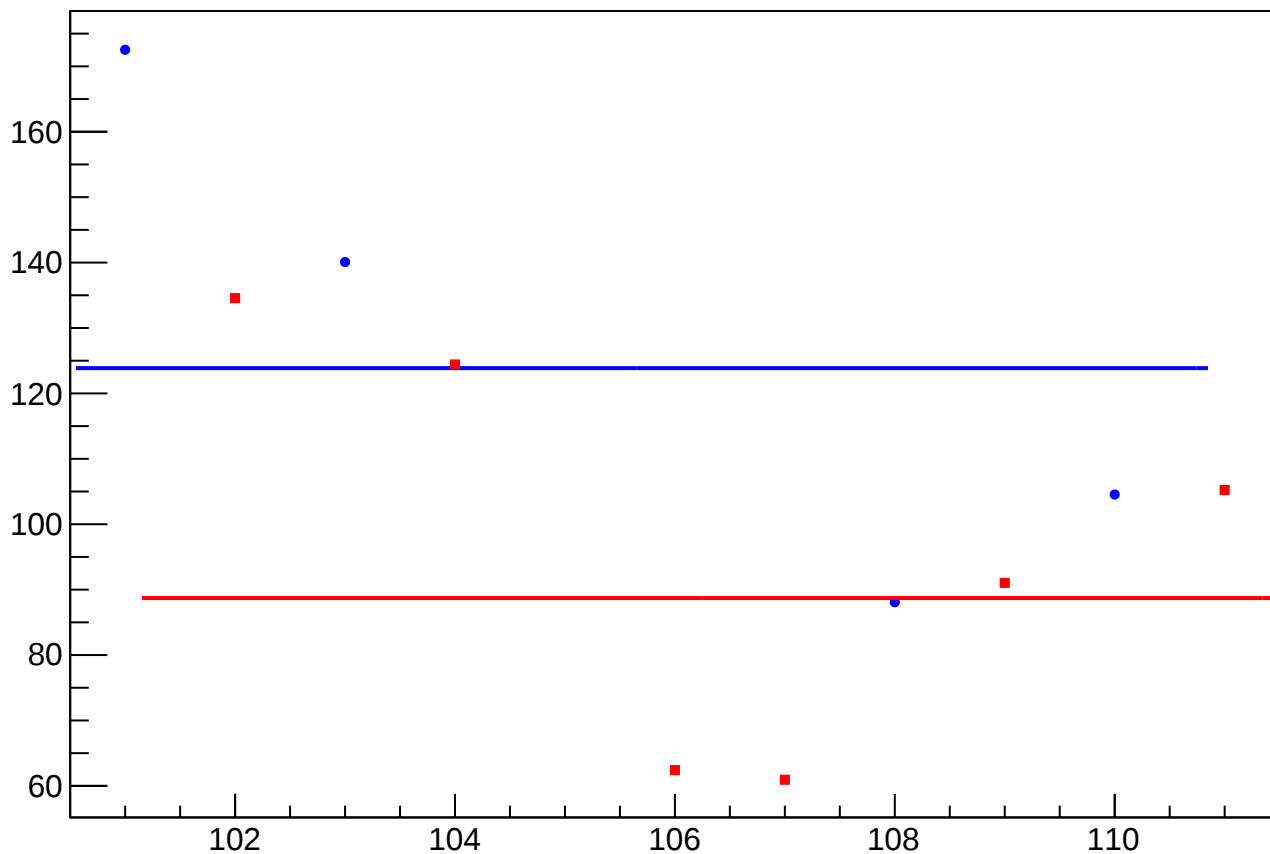
Right: -54.330+/-1.839 χ^2/NDF : 130.9/9

In: -61.104+/-3.370 χ^2/NDF : 75.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -54.330+/-1.839 χ^2/NDF : 130.9/9

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 123.864 $\pm$ 0.135 χ^2 /NDF: 54991.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 88.711 $\pm$ 0.093 χ^2 /NDF: 106048.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

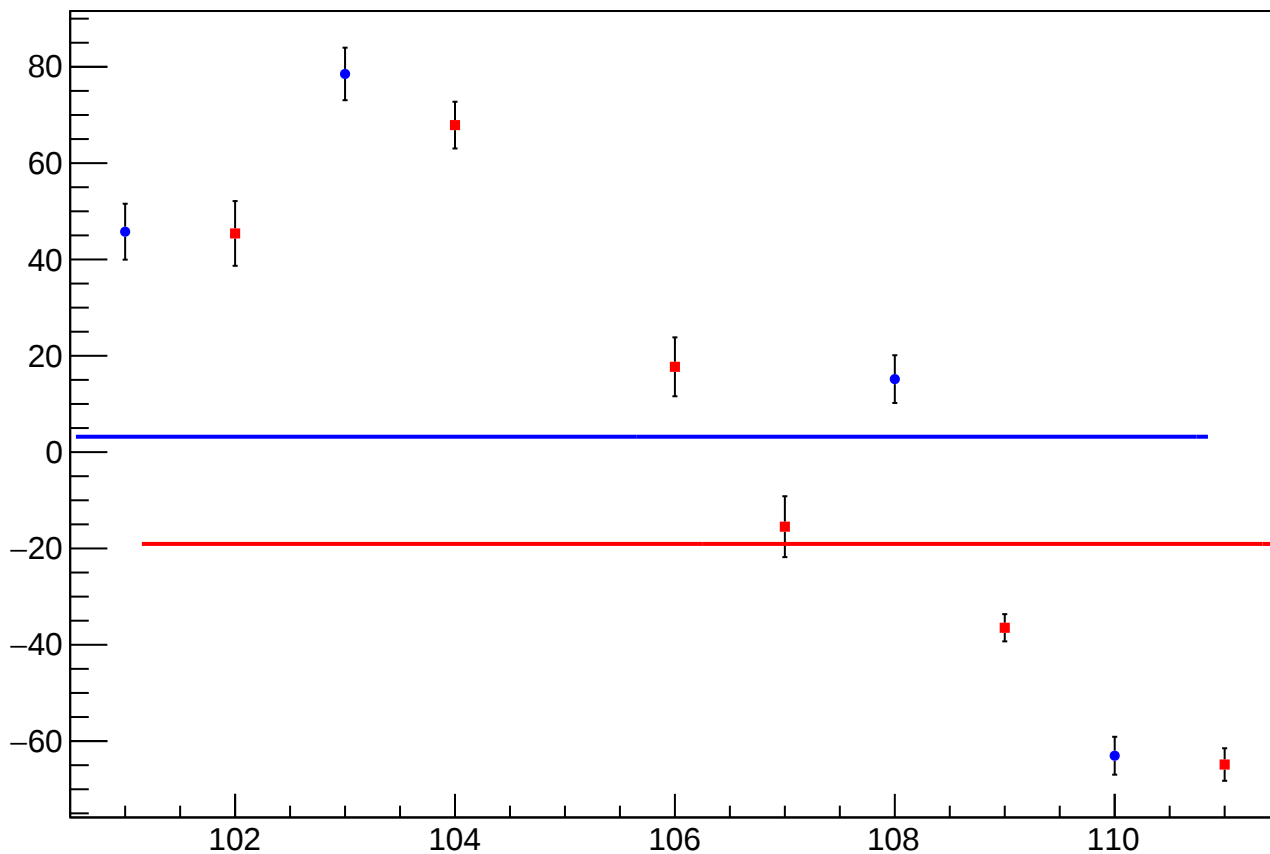
Right: 99.952 $\pm$ 0.077 χ^2 /NDF: 206953.9/9

In: 123.864 $\pm$ 0.135 χ^2 /NDF: 54991.2/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 99.952 $\pm$ 0.077 χ^2 /NDF: 206953.9/9

reg_asym_atl_dd_atr_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 3.198+/-2.435 χ^2/NDF : 533.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -19.058+/-1.743 χ^2/NDF : 671.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

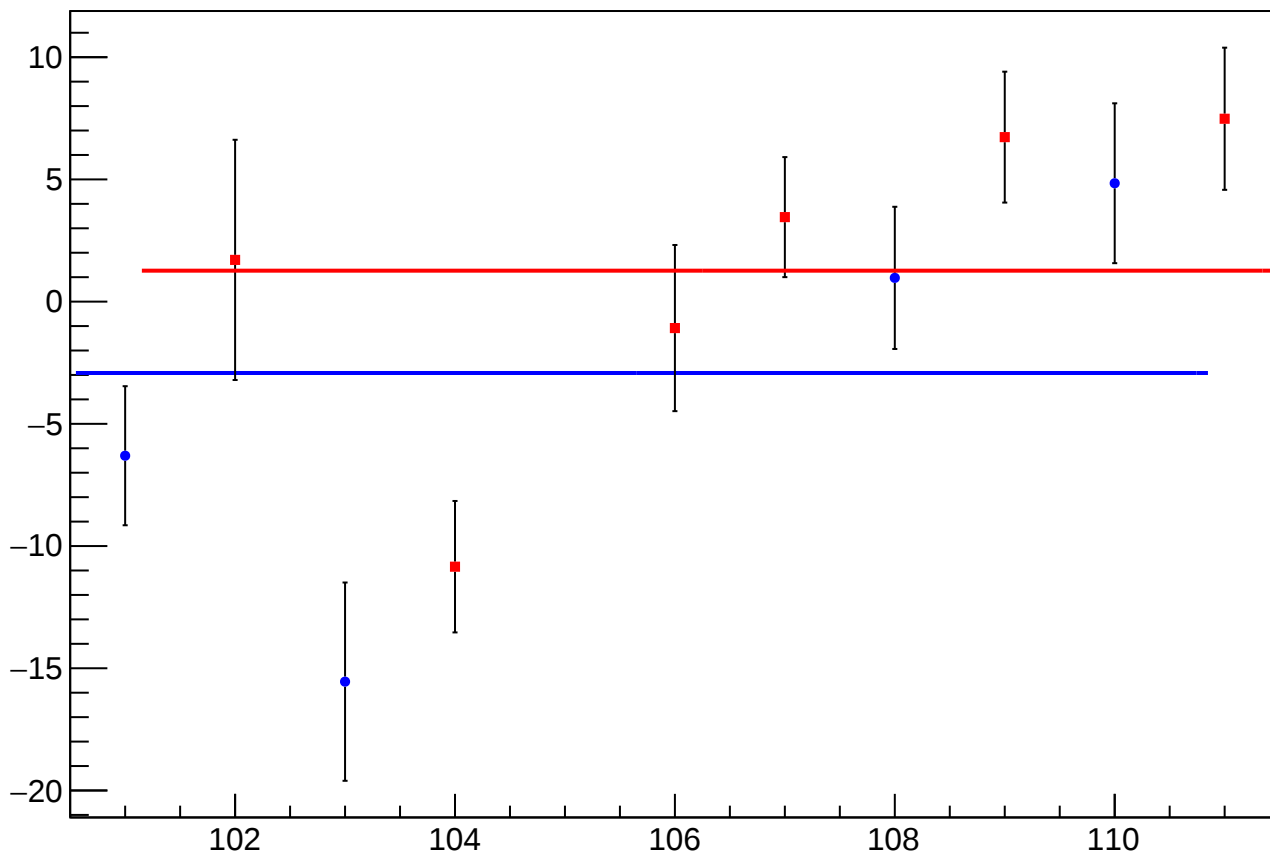
Right: -11.518+/-1.417 χ^2/NDF : 1260.3/9

In: 3.198+/-2.435 χ^2/NDF : 533.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.518+/-1.417 χ^2/NDF : 1260.3/9

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.920+/-1.589 χ^2/NDF : 18.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.266+/-1.204 χ^2/NDF : 30.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

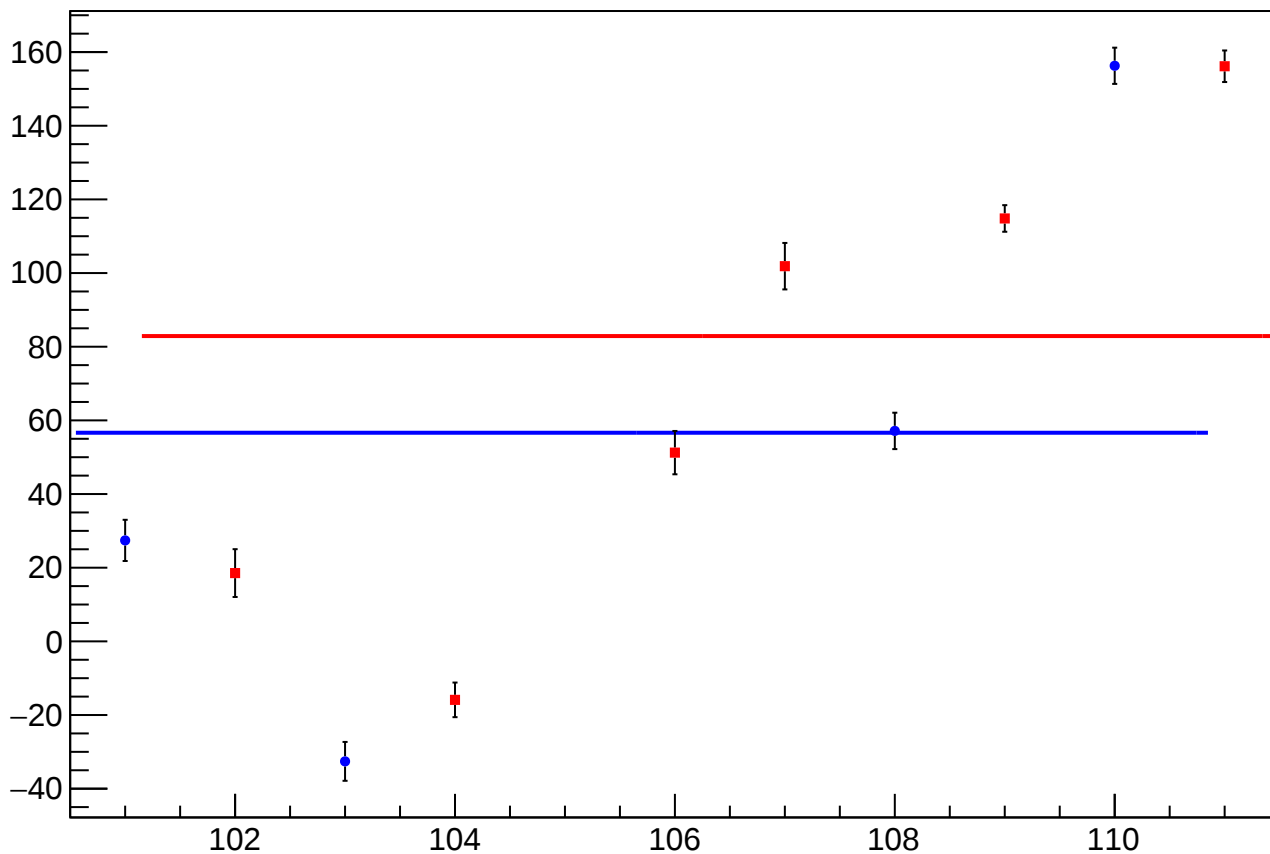
Right: -0.260+/-0.960 χ^2/NDF : 53.2/9

In: -2.920+/-1.589 χ^2/NDF : 18.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.260+/-0.960 χ^2/NDF : 53.2/9

reg_asym_atl_dd_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 56.643 $\pm$ 2.580 χ^2 /NDF: 723.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 82.893 $\pm$ 1.983 χ^2 /NDF: 948.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

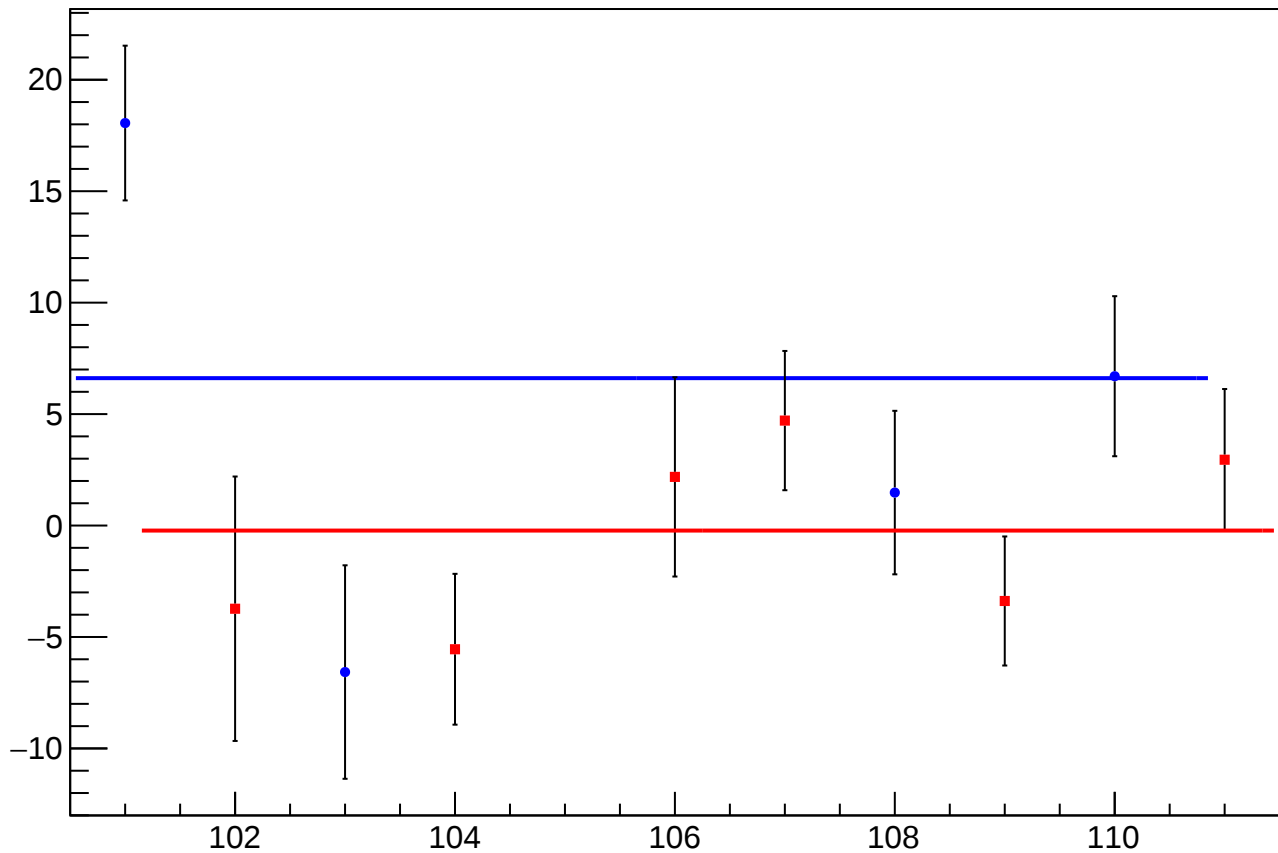
Right: 73.142 $\pm$ 1.572 χ^2 /NDF: 1737.6/9

In: 56.643 $\pm$ 2.580 χ^2 /NDF:723.8/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 73.142 $\pm$ 1.572 χ^2 /NDF: 1737.6/9

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 6.613+/-1.895 χ^2/NDF : 20.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.225+/-1.433 χ^2/NDF : 7.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

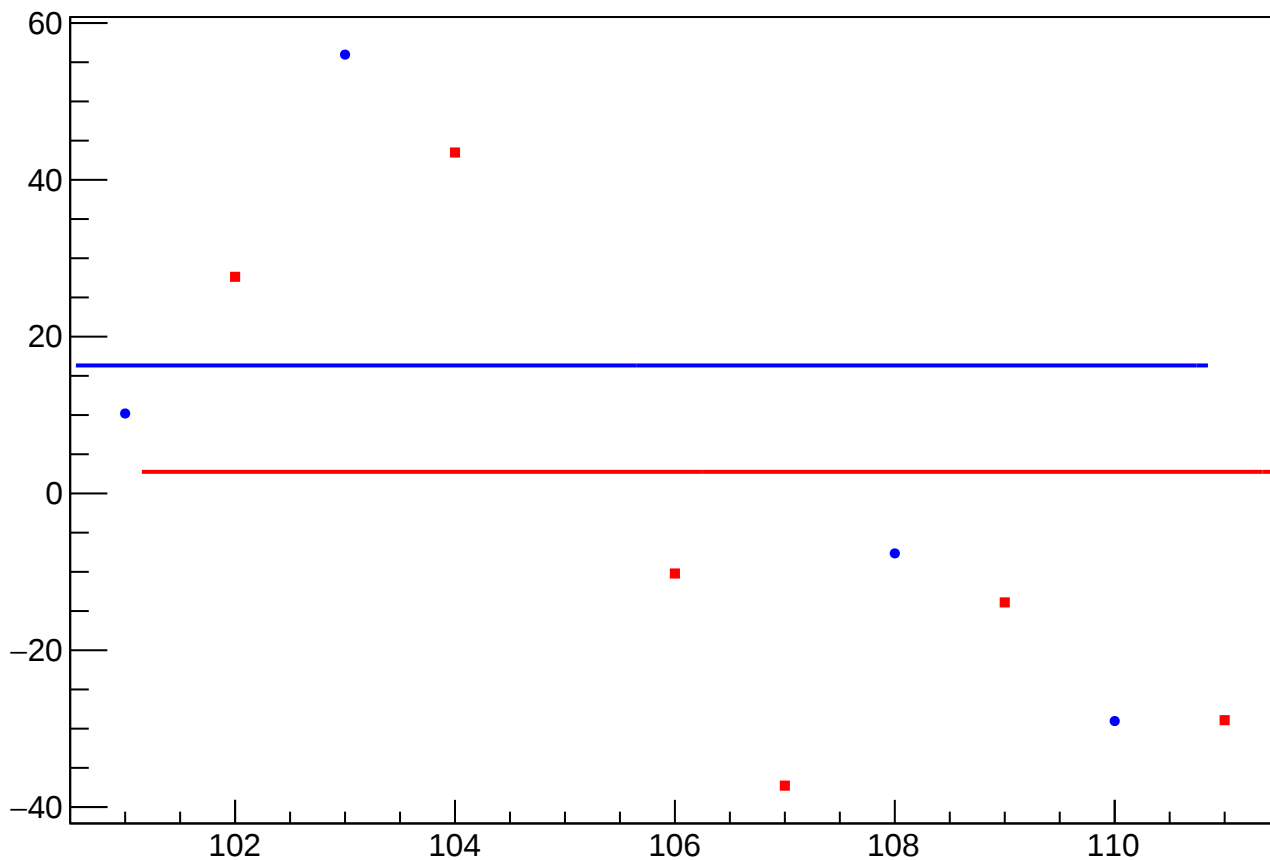
Right: 2.262+/-1.143 χ^2/NDF : 36.5/9

In: 6.613+/-1.895 χ^2/NDF : 20.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.262+/-1.143 χ^2/NDF : 36.5/9

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 16.325+/-0.072 χ^2/NDF : 193950.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.757+/-0.061 χ^2/NDF : 262917.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

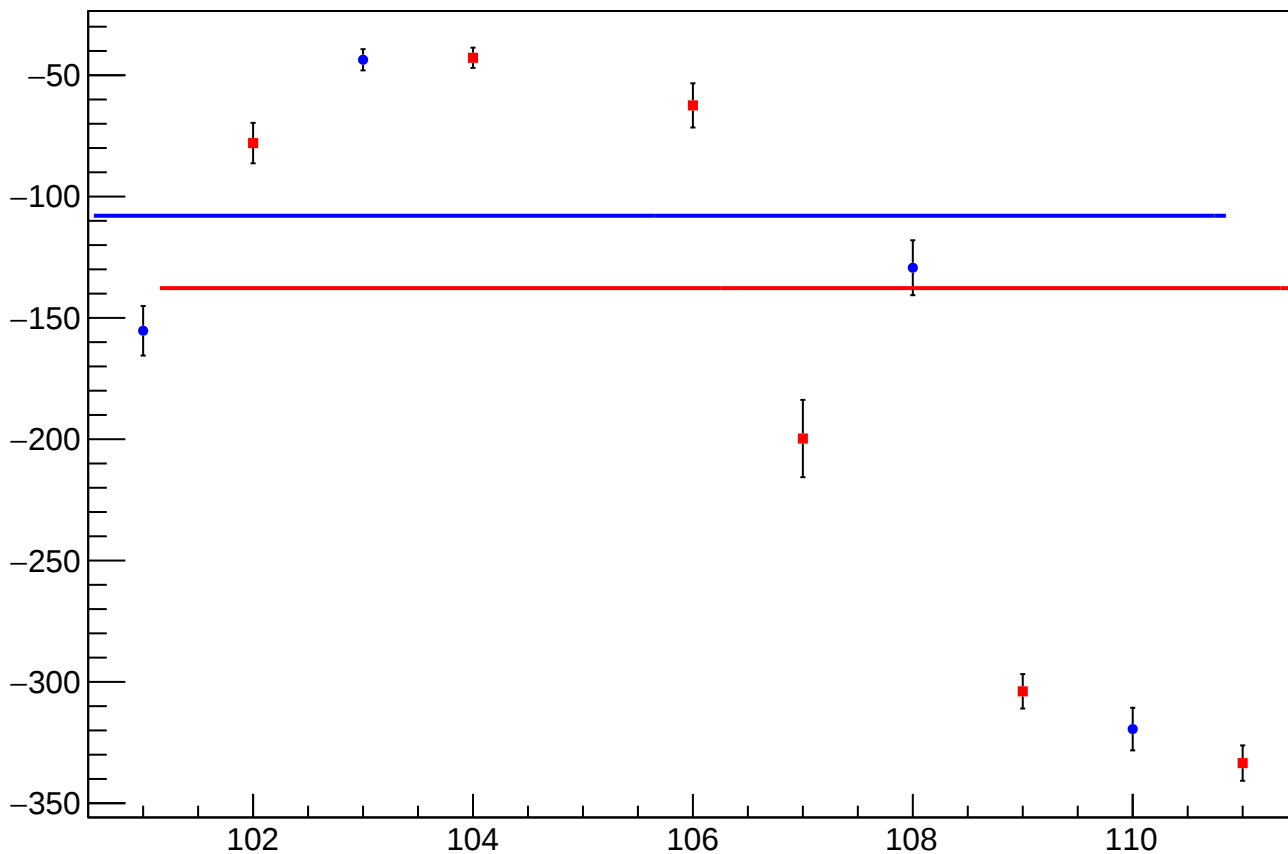
Right: 8.431+/-0.047 χ^2/NDF : 477465.9/9

In: 16.325+/-0.072 χ^2/NDF : 193950.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.431+/-0.047 χ^2/NDF : 477465.9/9

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -107.908+/-3.478 χ^2 /NDF: 821.6/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -137.735+/-2.809 χ^2 /NDF: 1924.7/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

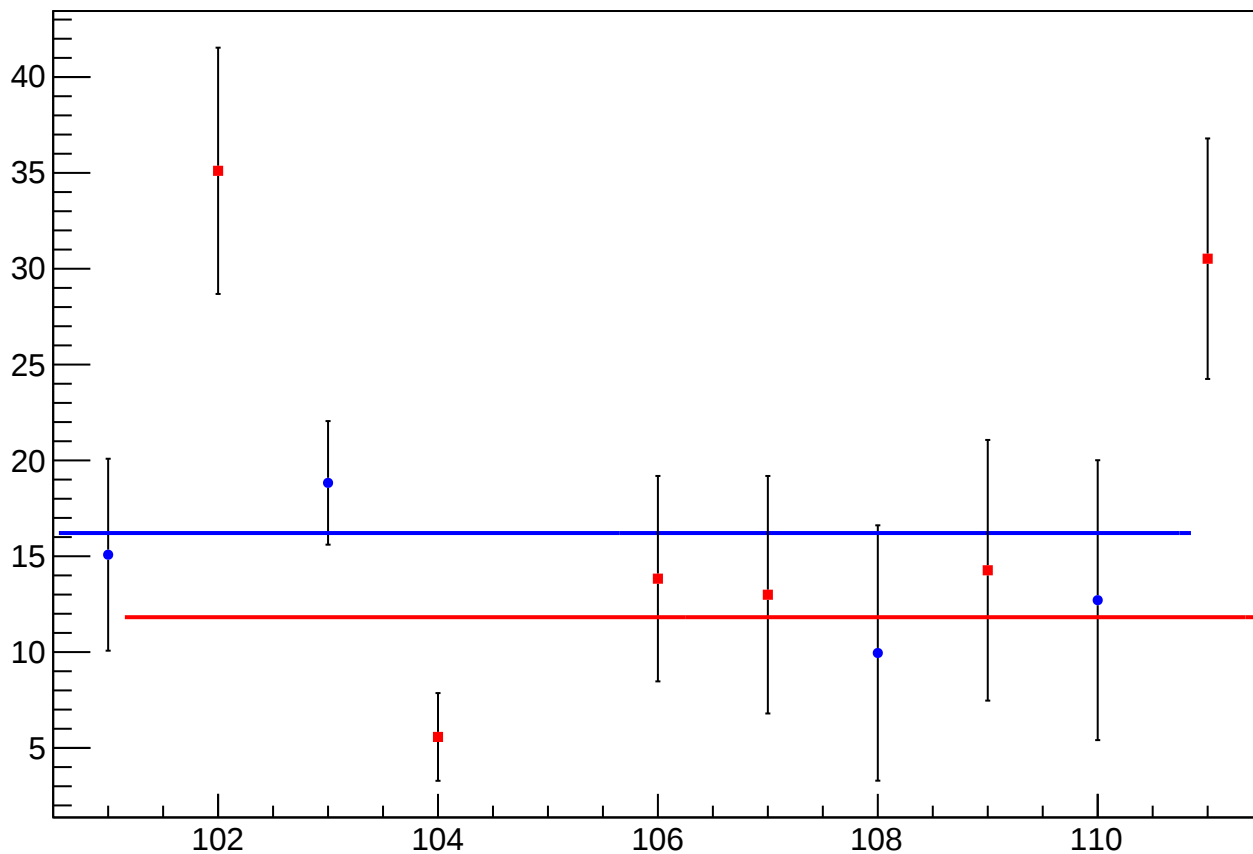
Right: -125.959+/-2.185 χ^2 /NDF: 2790.8/9

In: -107.908+/-3.478 χ^2 /NDF:821.6/3

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -125.959+/-2.185 χ^2 /NDF: 2790.8/9

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 16.211+/-2.374 χ^2/NDF : 1.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.820+/-1.759 χ^2/NDF : 29.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

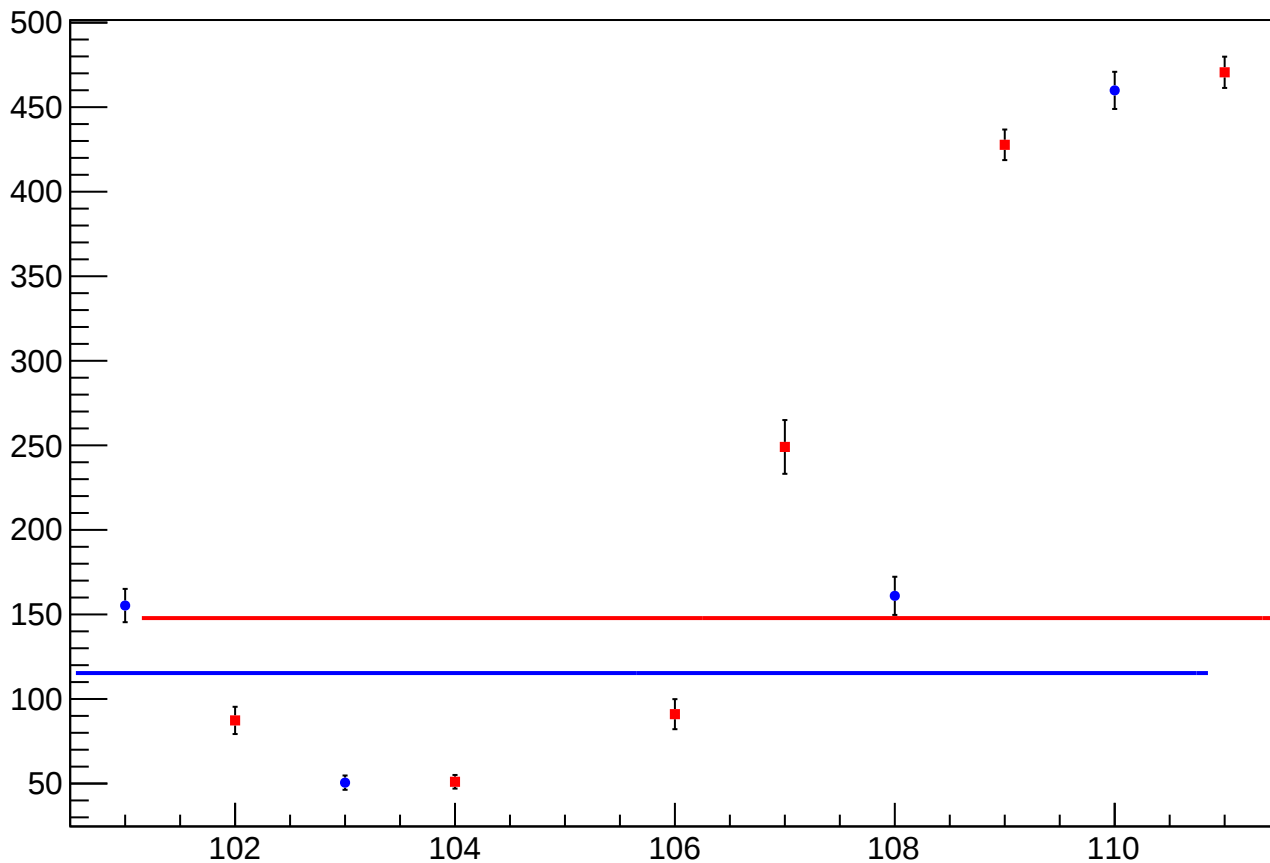
Right: 13.376+/-1.414 χ^2/NDF : 33.8/9

In: 16.211+/-2.374 χ^2/NDF : 1.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.376+/-1.414 χ^2/NDF : 33.8/9

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 115.333+/-3.484 χ^2/NDF : 1251.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 147.843+/-2.918 χ^2/NDF : 2891.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

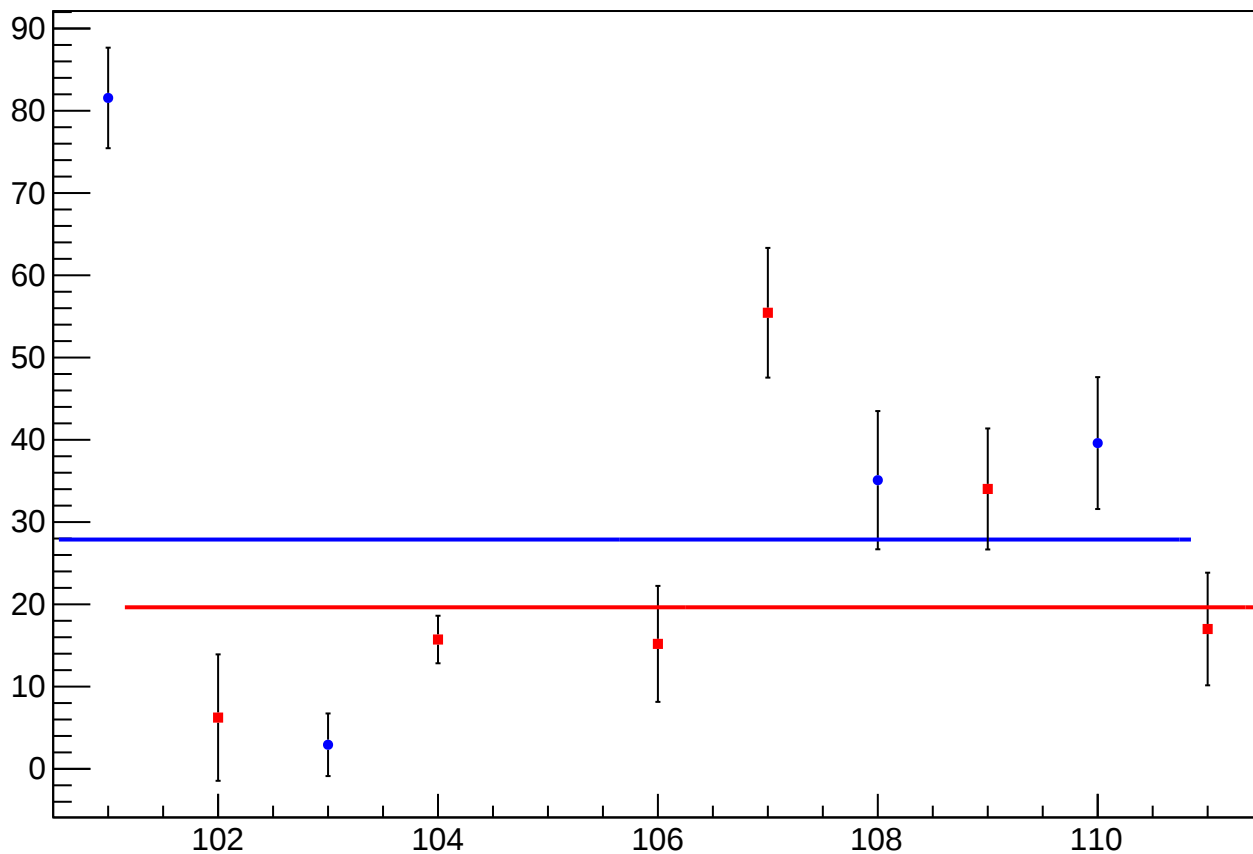
Right: 134.436+/-2.237 χ^2/NDF : 4194.0/9

In: 115.333+/-3.484 χ^2/NDF : 1251.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 134.436+/-2.237 χ^2/NDF : 4194.0/9

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 27.877+/-2.822 χ^2/NDF : 123.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 19.641+/-2.168 χ^2/NDF : 29.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

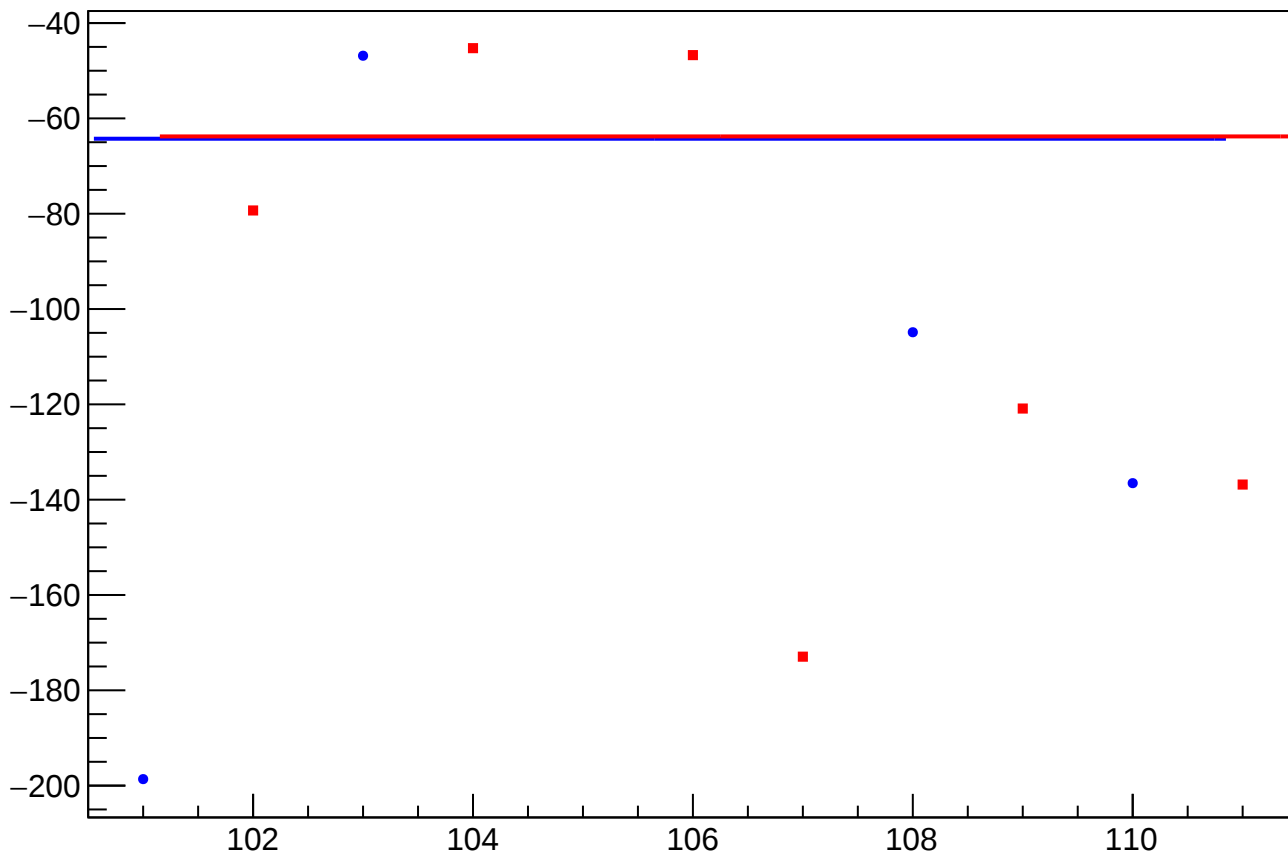
Right: 22.698+/-1.719 χ^2/NDF : 158.3/9

In: 27.877+/-2.822 χ^2/NDF : 123.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.698+/-1.719 χ^2/NDF : 158.3/9

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -64.266+/-0.085 χ^2/NDF : 220417.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -63.784+/-0.078 χ^2/NDF : 187362.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

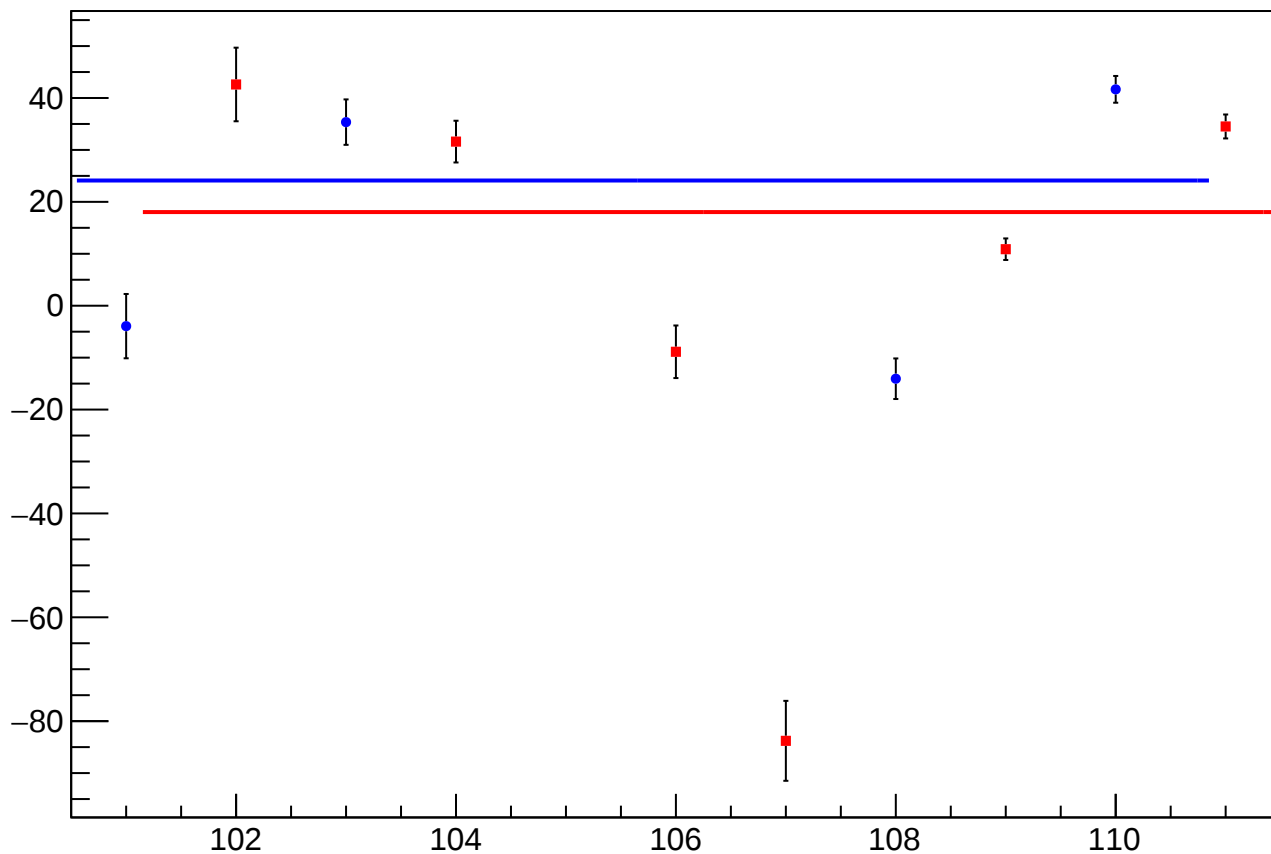
Right: -64.004+/-0.058 χ^2/NDF : 407797.8/9

In: -64.266+/-0.085 χ^2/NDF : 220417.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -64.004+/-0.058 χ^2/NDF : 407797.8/9

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 24.111+/-1.843 χ^2/NDF : 169.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18.033+/-1.338 χ^2/NDF : 289.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

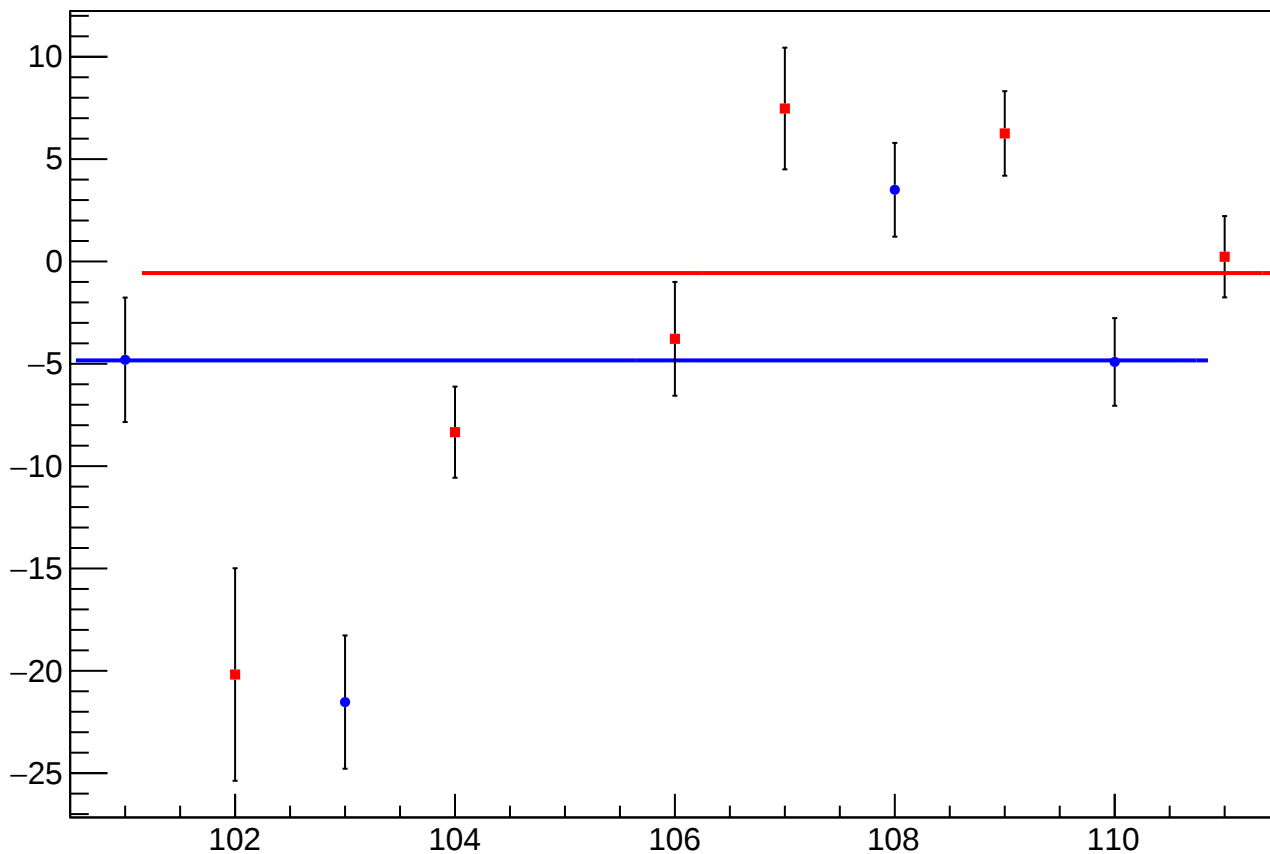
Right: 20.132+/-1.083 χ^2/NDF : 465.8/9

In: 24.111+/-1.843 χ^2/NDF : 169.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.132+/-1.083 χ^2/NDF : 465.8/9

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -4.834+/-1.279 χ^2/NDF : 39.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.567+/-1.016 χ^2/NDF : 46.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

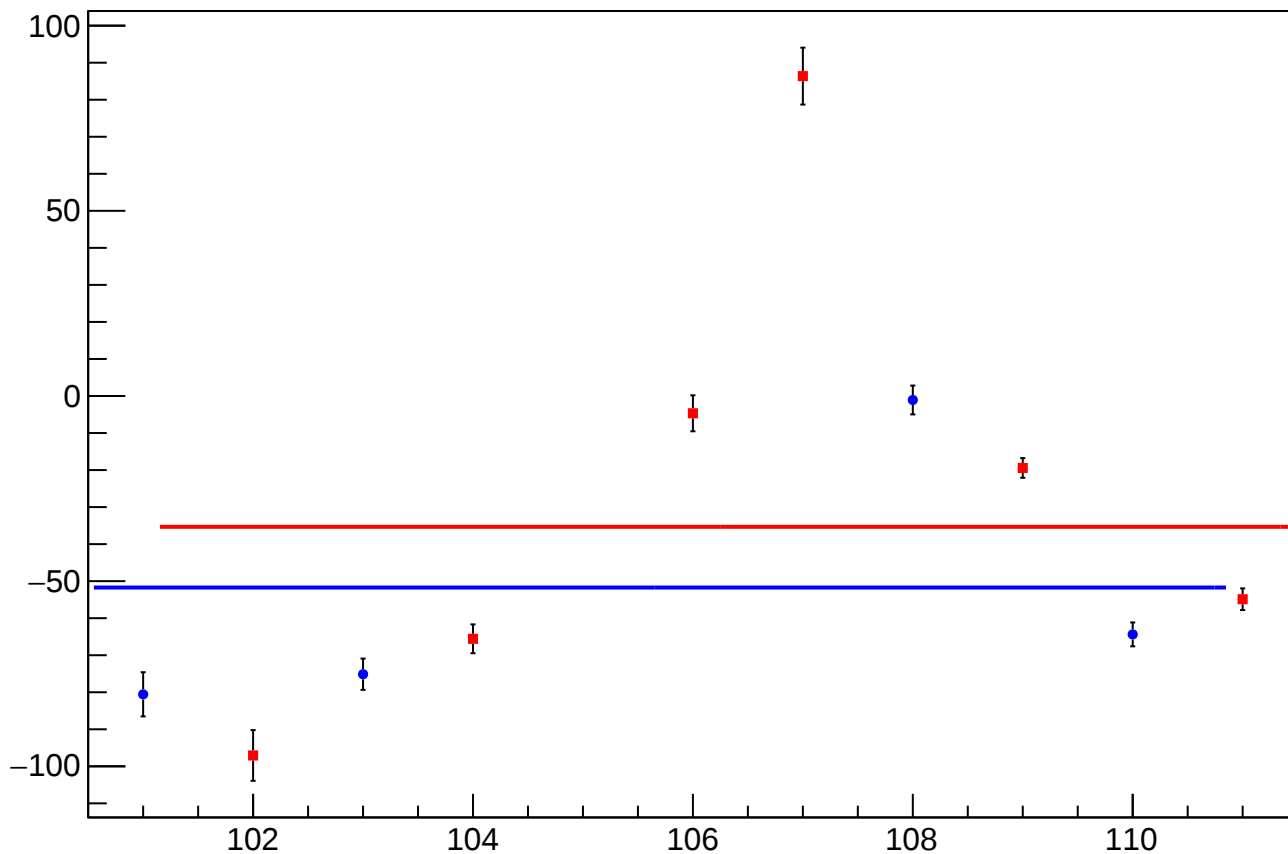
Right: -2.217+/-0.795 χ^2/NDF : 92.5/9

In: -4.834+/-1.279 χ^2/NDF : 39.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.217+/-0.795 χ^2/NDF : 92.5/9

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -51.721+/-2.016 χ^2/NDF : 238.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -35.322+/-1.572 χ^2/NDF : 512.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

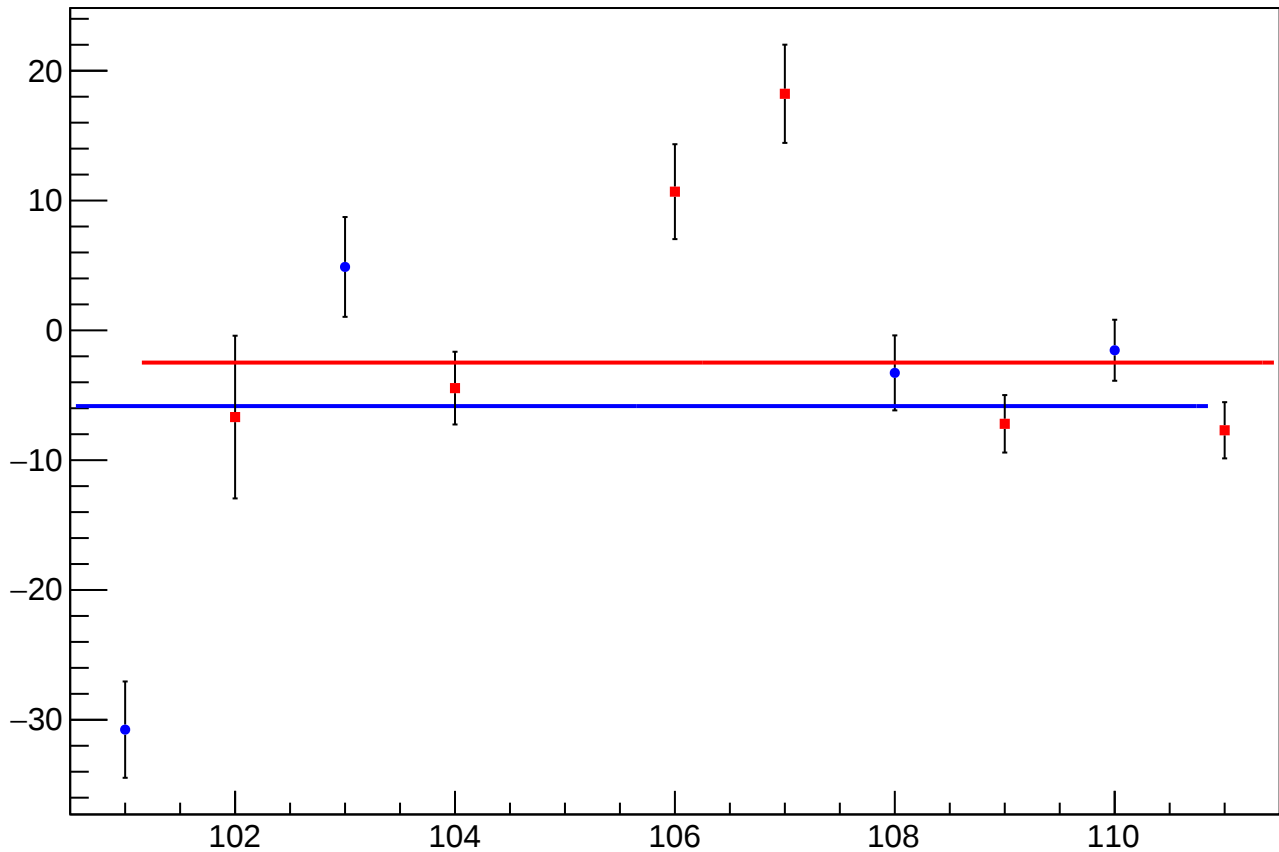
Right: -41.523+/-1.239 χ^2/NDF : 792.5/9

In: -51.721+/-2.016 χ^2/NDF : 238.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.523+/-1.239 χ^2/NDF : 792.5/9

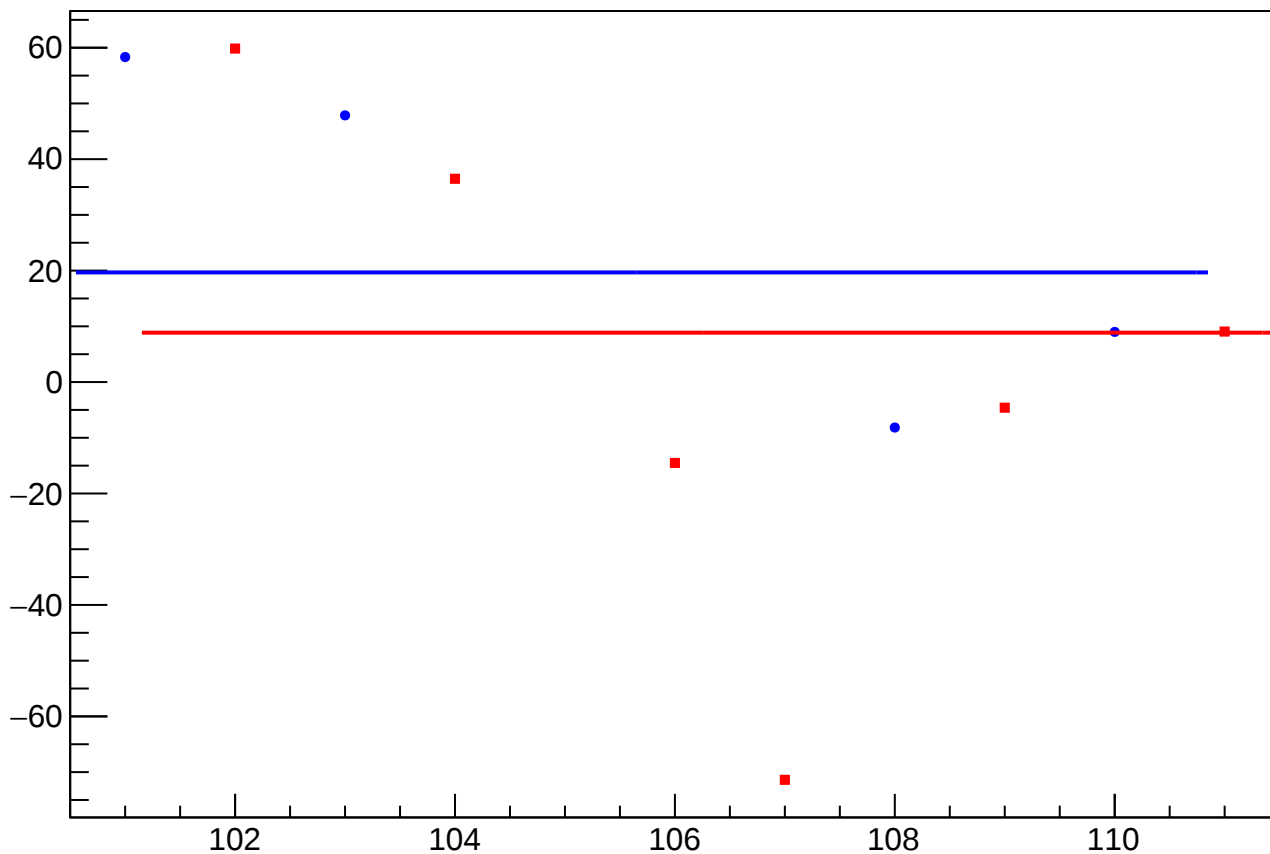
reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -5.834 ± 1.506 $\chi^2/\text{NDF}: 57.0/3$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: -2.482 ± 1.183 $\chi^2/\text{NDF}: 54.2/5$
 Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right: -3.761 ± 0.930 $\chi^2/\text{NDF}: 114.3/9$
 In: -5.834 ± 1.506 $\chi^2/\text{NDF}: 57.0/3$
 Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: -3.761 ± 0.930 $\chi^2/\text{NDF}: 114.3/9$

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 19.676+/-0.058 χ^2/NDF : 223734.4/3

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 8.863+/-0.053 χ^2/NDF : 430470.5/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

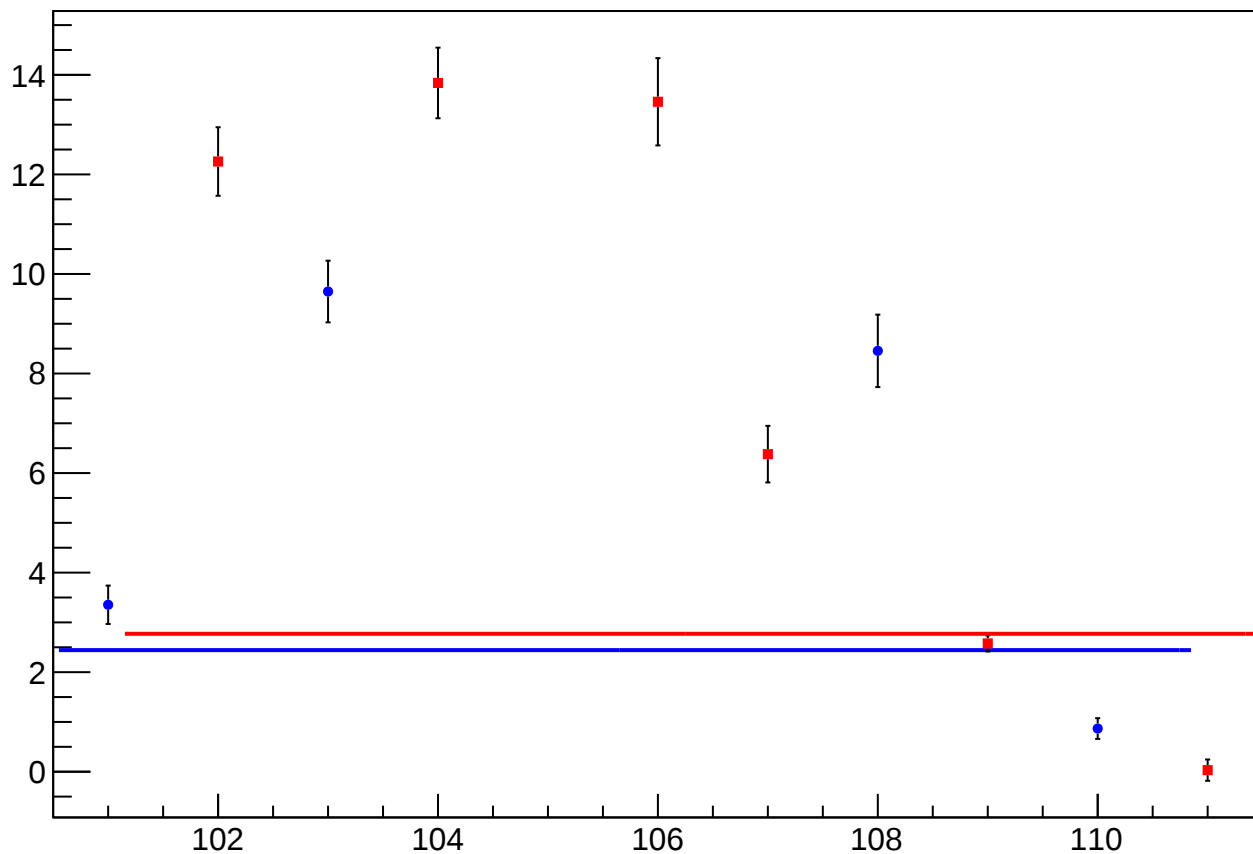
Right: 13.788+/-0.039 χ^2/NDF : 673313.6/9

In: 19.676+/-0.058 χ^2/NDF :223734.4/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 13.788+/-0.039 χ^2/NDF : 673313.6/9

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 2.443 $\pm$ 0.171 χ^2 /NDF: 266.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 2.771 $\pm$ 0.121 χ^2 /NDF: 787.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

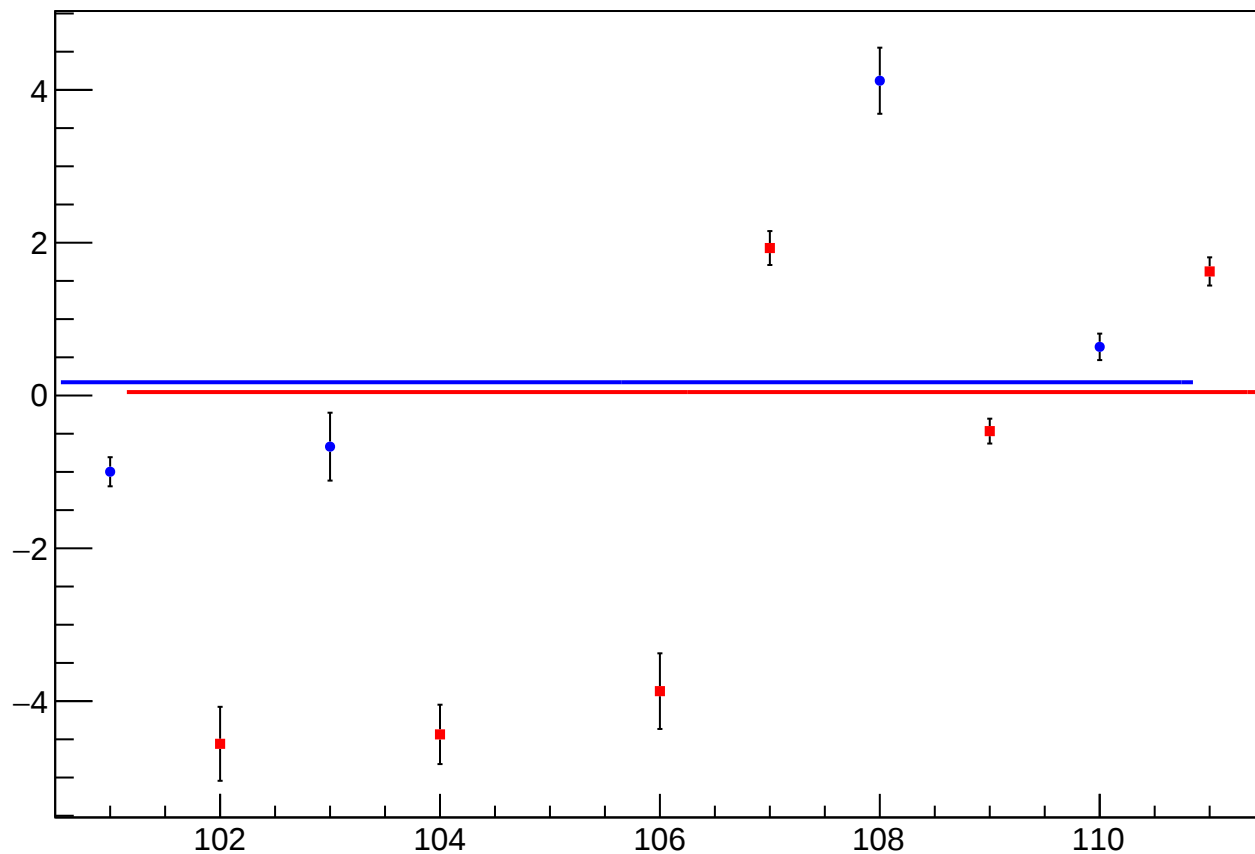
Right: 2.662 $\pm$ 0.099 χ^2 /NDF: 1056.4/9

In: 2.443 $\pm$ 0.171 χ^2 /NDF:266.5/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2.662 $\pm$ 0.099 χ^2 /NDF: 1056.4/9

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.174+/-0.118 χ^2/NDF : 131.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.045+/-0.099 χ^2/NDF : 441.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

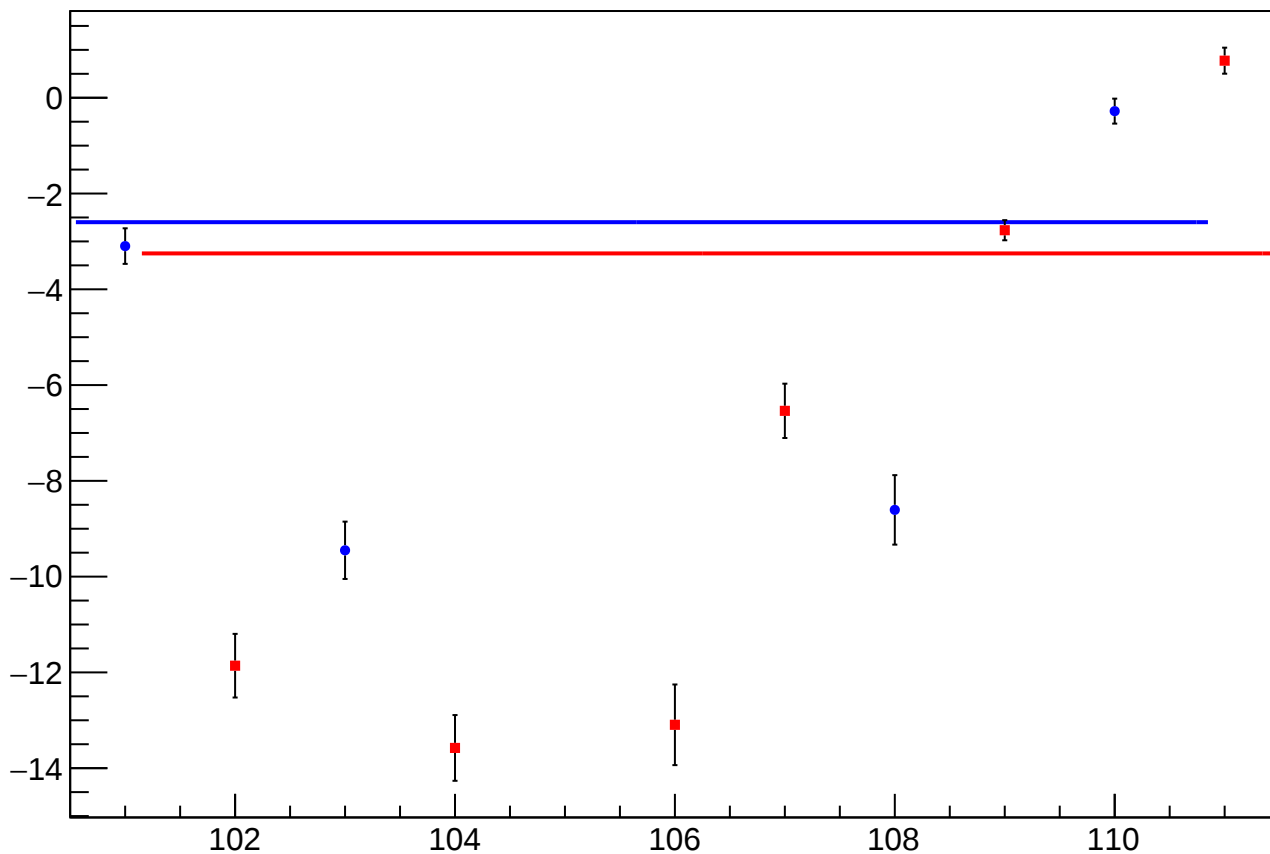
Right: 0.098+/-0.076 χ^2/NDF : 573.6/9

In: 0.174+/-0.118 χ^2/NDF : 131.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.098+/-0.076 χ^2/NDF : 573.6/9

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.598+/-0.194 χ^2/NDF : 280.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.251+/-0.149 χ^2/NDF : 789.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

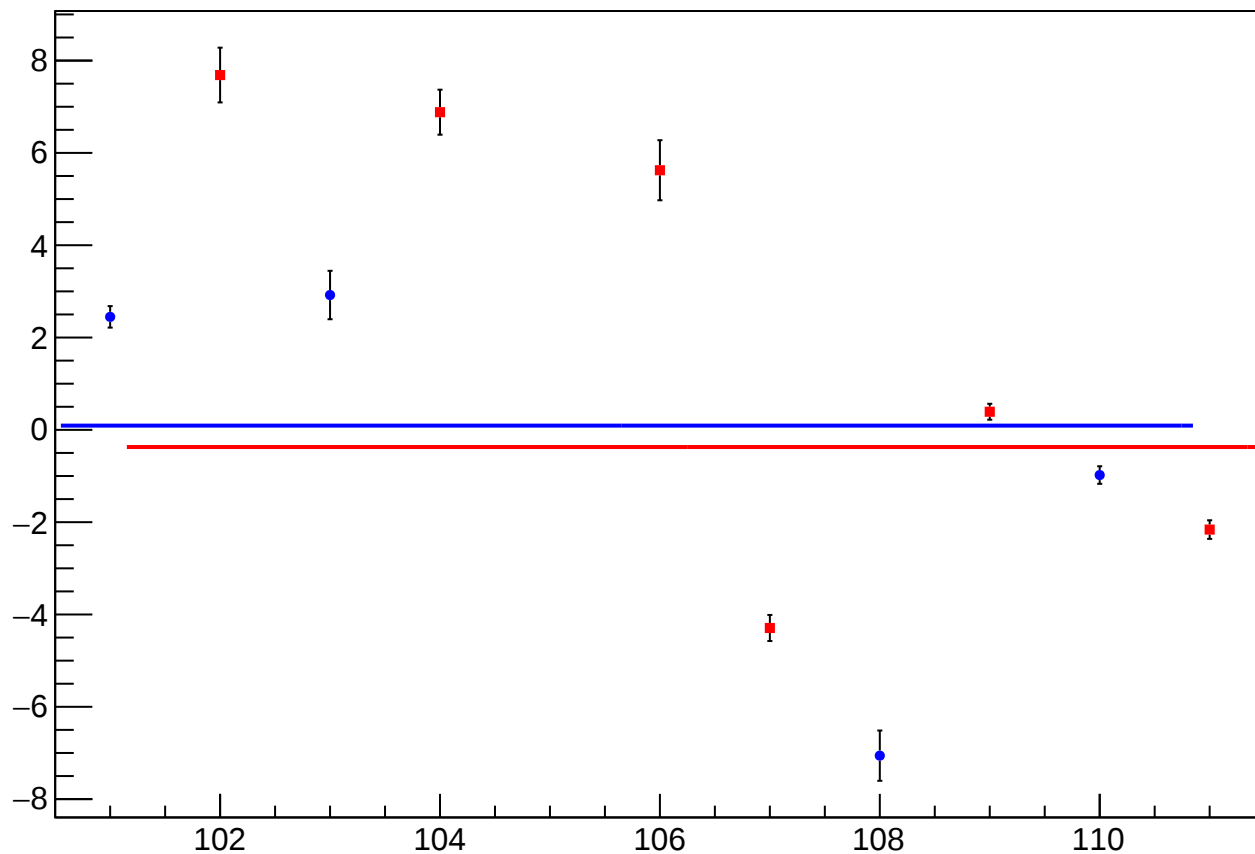
Right: -3.008+/-0.118 χ^2/NDF : 1077.0/9

In: -2.598+/-0.194 χ^2/NDF : 280.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.008+/-0.118 χ^2/NDF : 1077.0/9

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.092+/-0.137 χ^2/NDF : 335.7/3

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -0.372+/-0.112 χ^2/NDF : 782.1/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

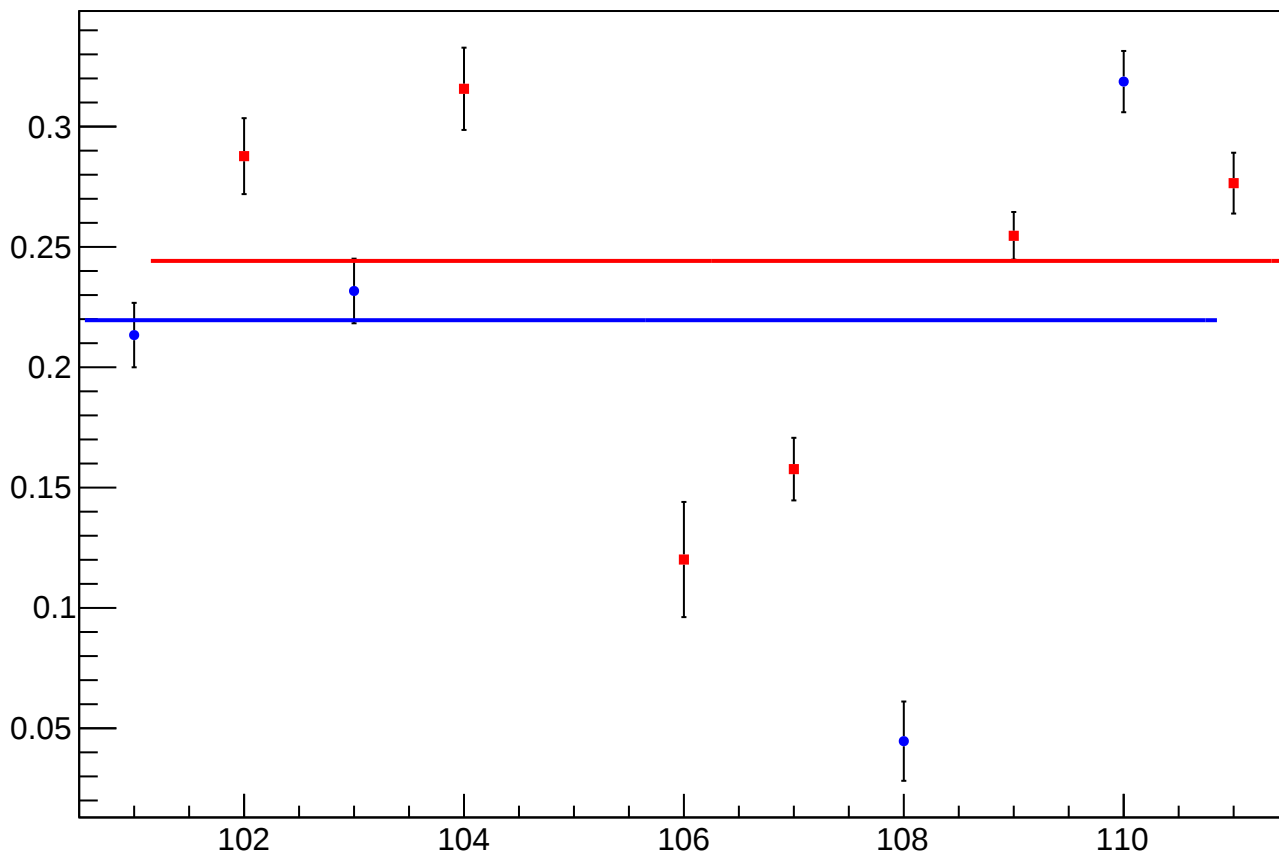
Right: -0.187+/-0.087 χ^2/NDF : 1124.6/9

In: 0.092+/-0.137 χ^2/NDF :335.7/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.187+/-0.087 χ^2/NDF : 1124.6/9

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.220+/-0.007 χ^2/NDF : 174.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.244+/-0.006 χ^2/NDF : 103.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

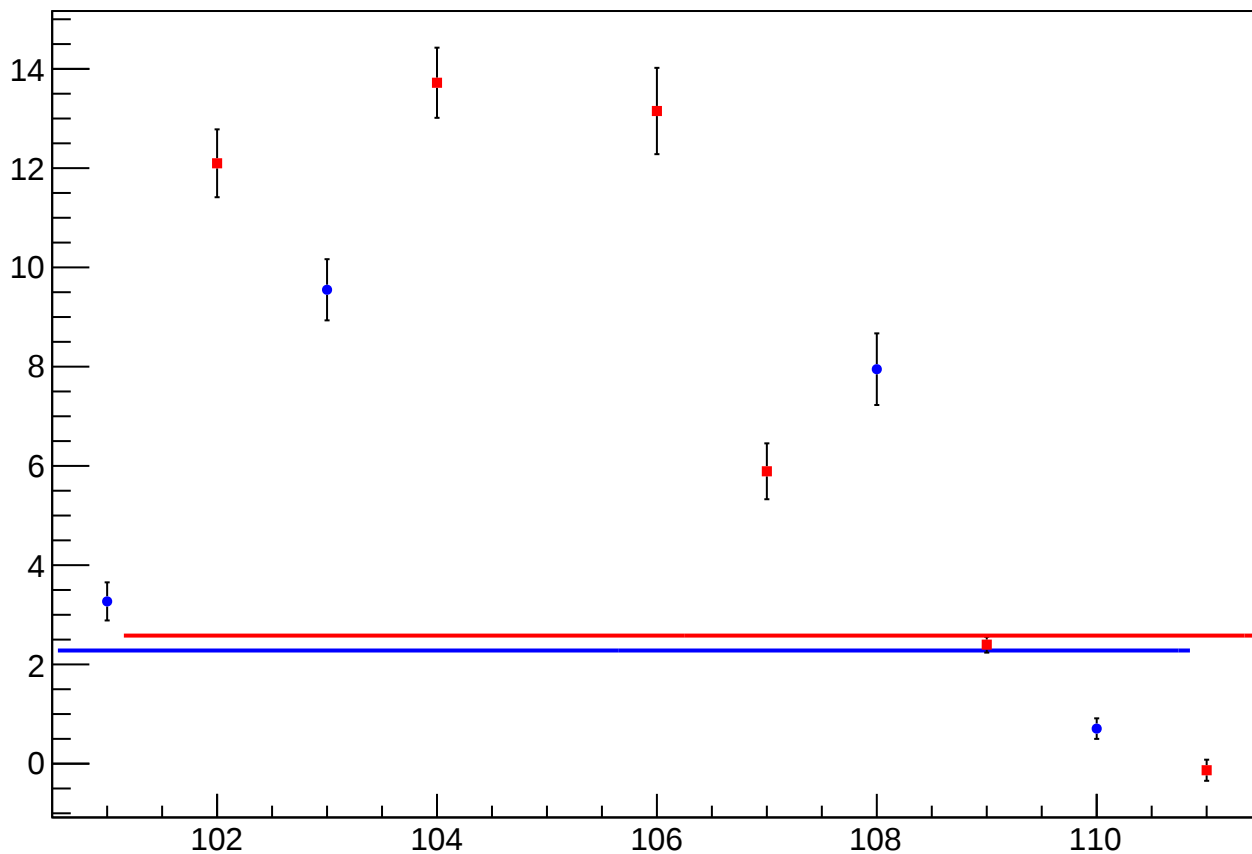
Right: 0.234+/-0.004 χ^2/NDF : 286.1/9

In: 0.220+/-0.007 χ^2/NDF : 174.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.234+/-0.004 χ^2/NDF : 286.1/9

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 2.280+/-0.170 χ^2/NDF : 265.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.581+/-0.120 χ^2/NDF : 788.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

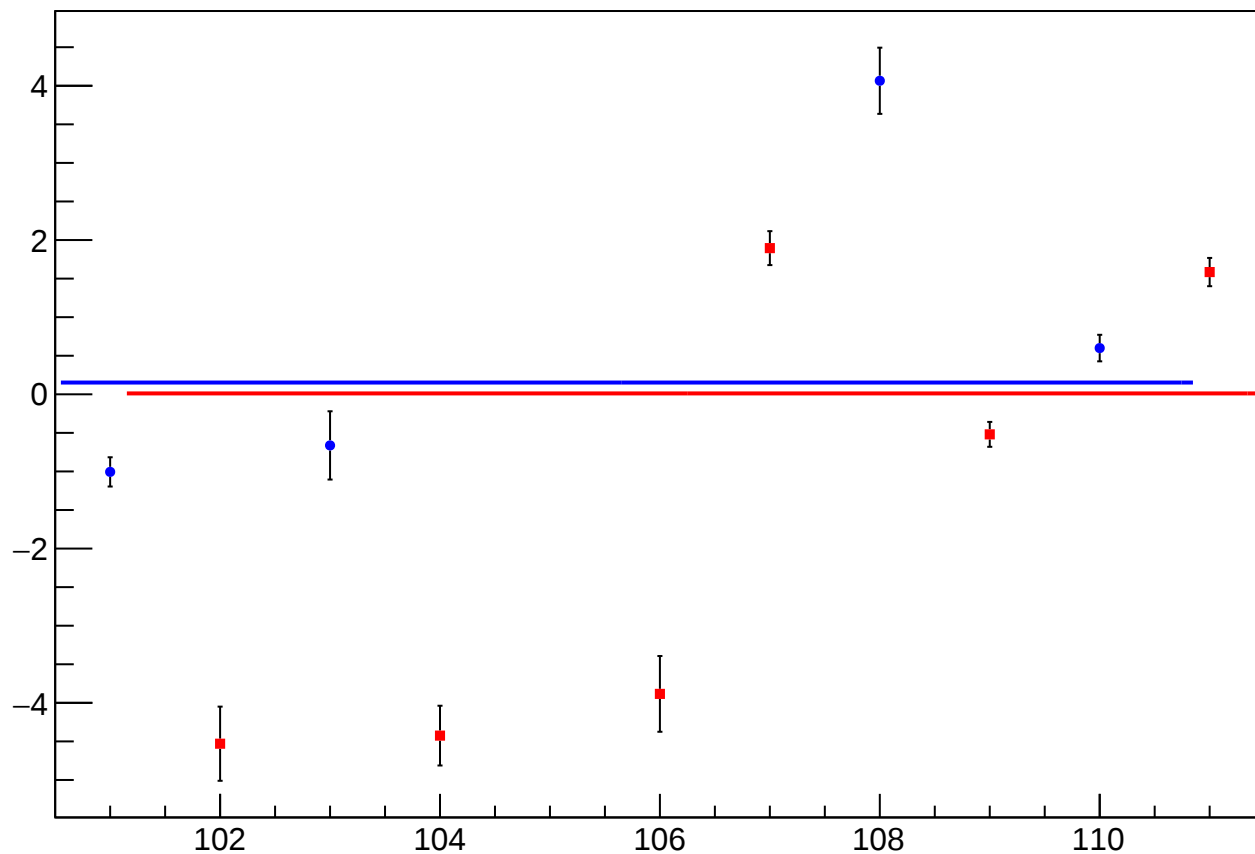
Right: 2.481+/-0.098 χ^2/NDF : 1055.6/9

In: 2.280+/-0.170 χ^2/NDF : 265.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.481+/-0.098 χ^2/NDF : 1055.6/9

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.153+/-0.118 χ^2/NDF : 130.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.012+/-0.098 χ^2/NDF : 441.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

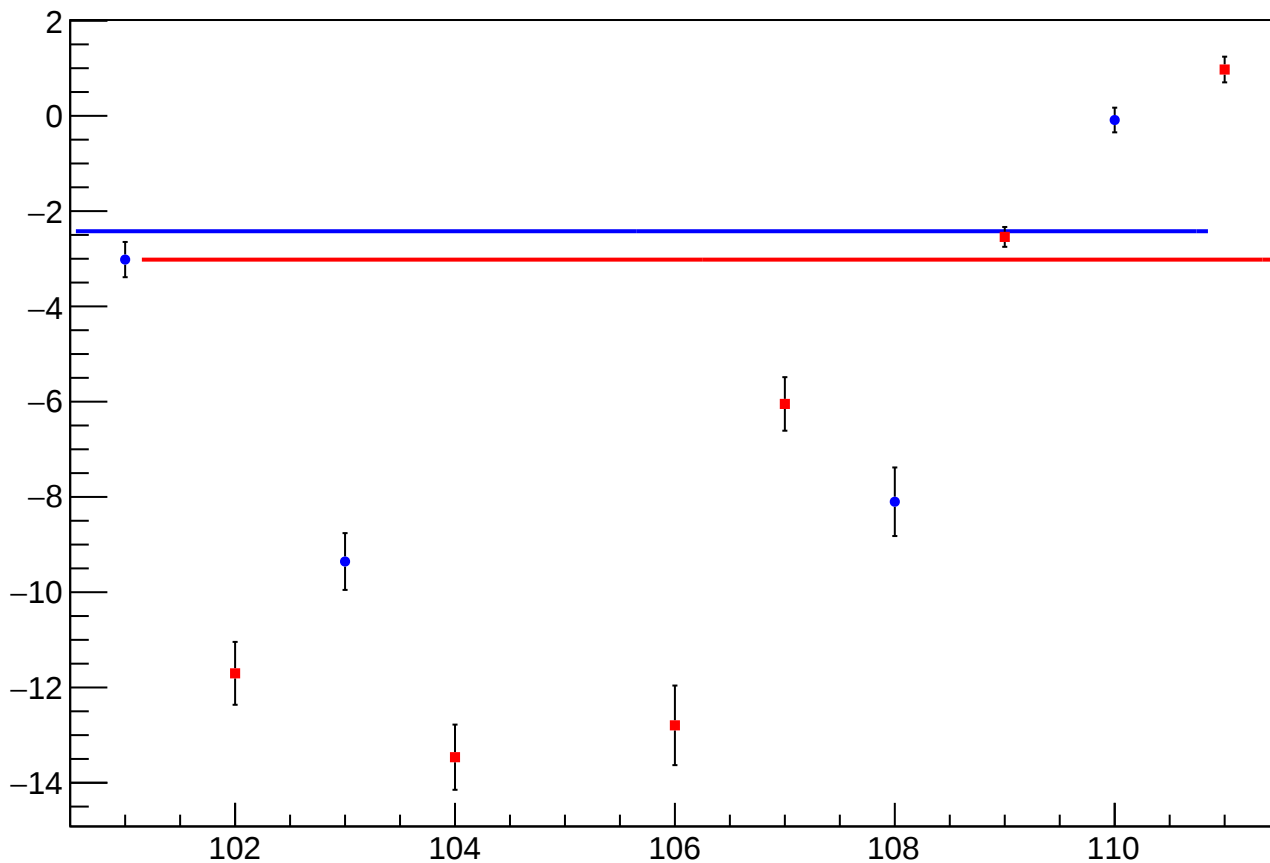
Right: 0.069+/-0.075 χ^2/NDF : 572.5/9

In: 0.153+/-0.118 χ^2/NDF : 130.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.069+/-0.075 χ^2/NDF : 572.5/9

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.422+/-0.193 χ^2/NDF : 281.4/3

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -3.018+/-0.148 χ^2/NDF : 796.2/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

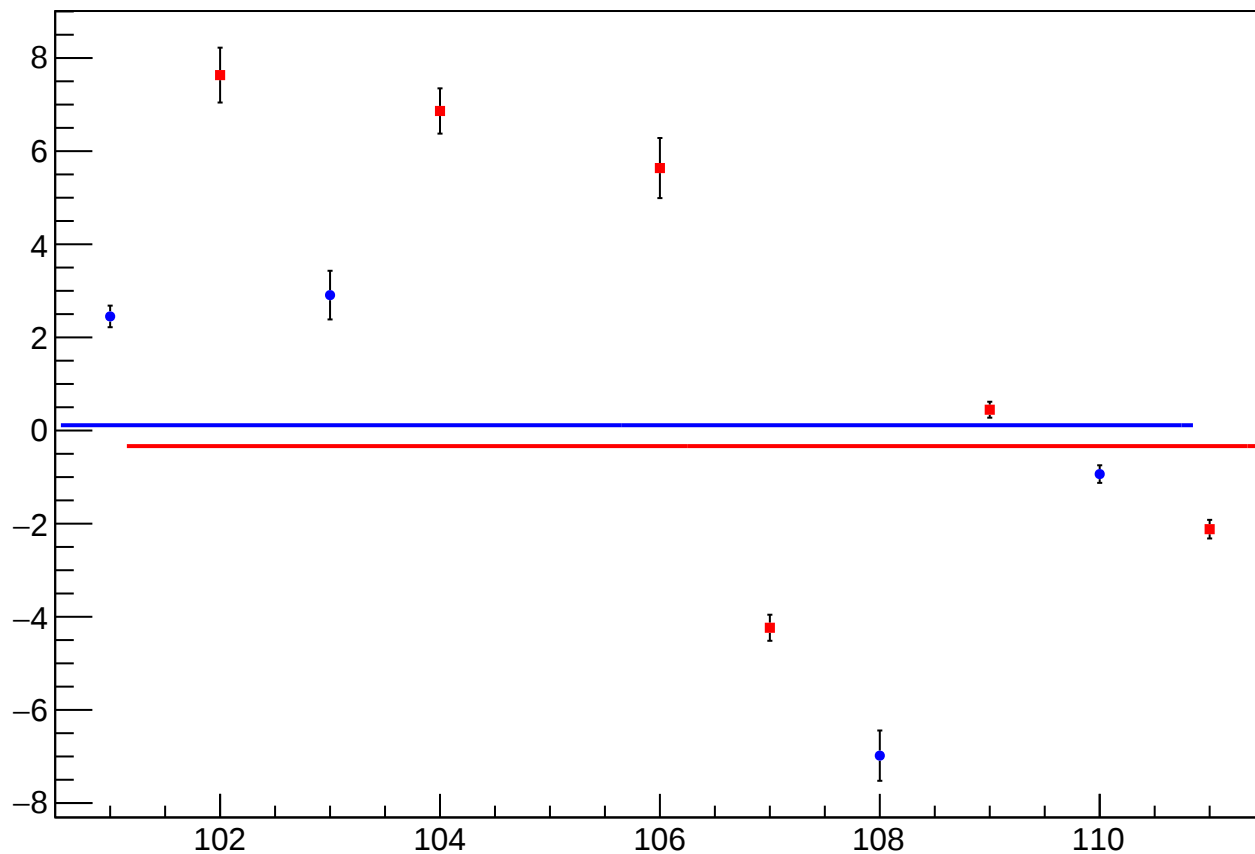
Right: -2.797+/-0.117 χ^2/NDF : 1083.7/9

In: -2.422+/-0.193 χ^2/NDF :281.4/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -2.797+/-0.117 χ^2/NDF : 1083.7/9

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.114+/-0.136 χ^2/NDF : 333.7/3

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -0.334+/-0.111 χ^2/NDF : 782.5/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

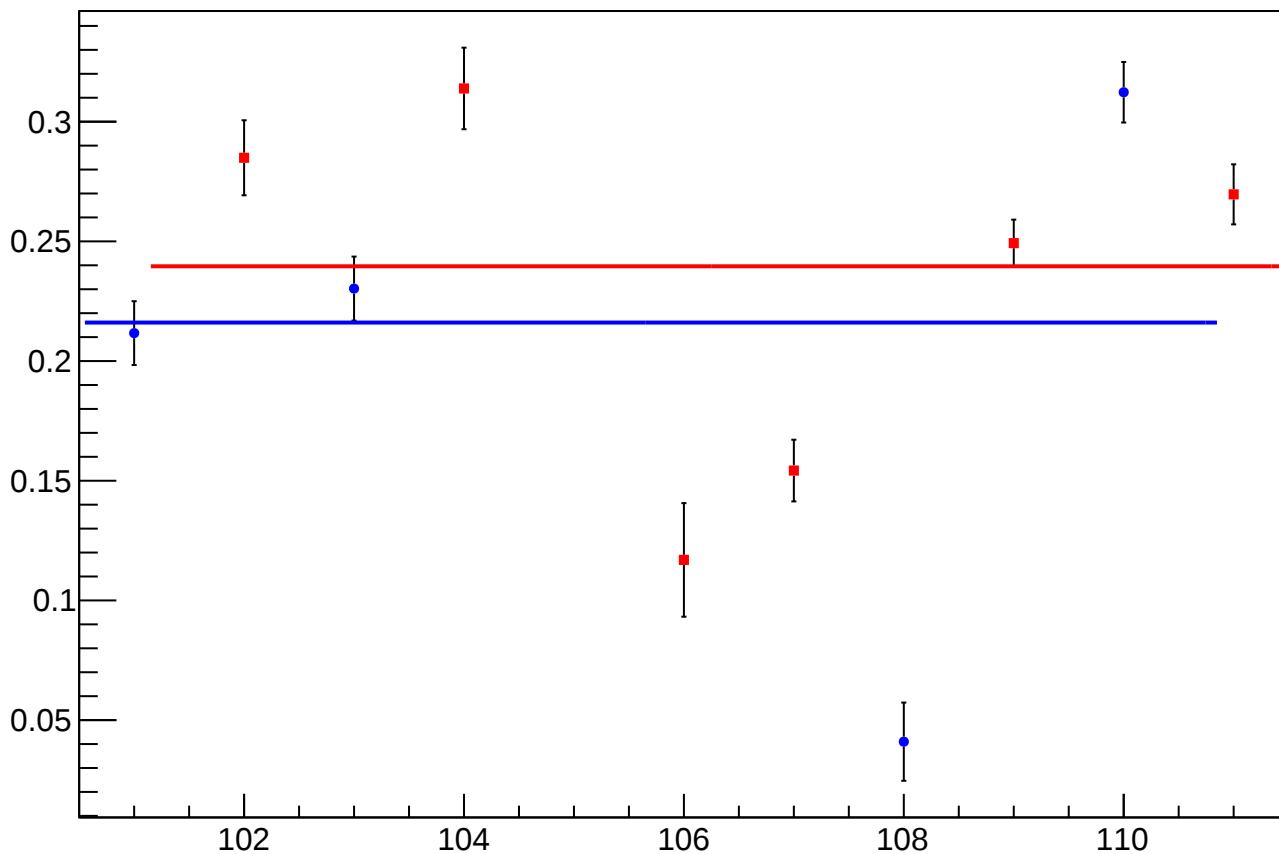
Right: -0.156+/-0.086 χ^2/NDF : 1122.7/9

In: 0.114+/-0.136 χ^2/NDF :333.7/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.156+/-0.086 χ^2/NDF : 1122.7/9

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.216+/-0.007 χ^2/NDF : 174.0/3

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 0.240+/-0.006 χ^2/NDF : 104.7/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

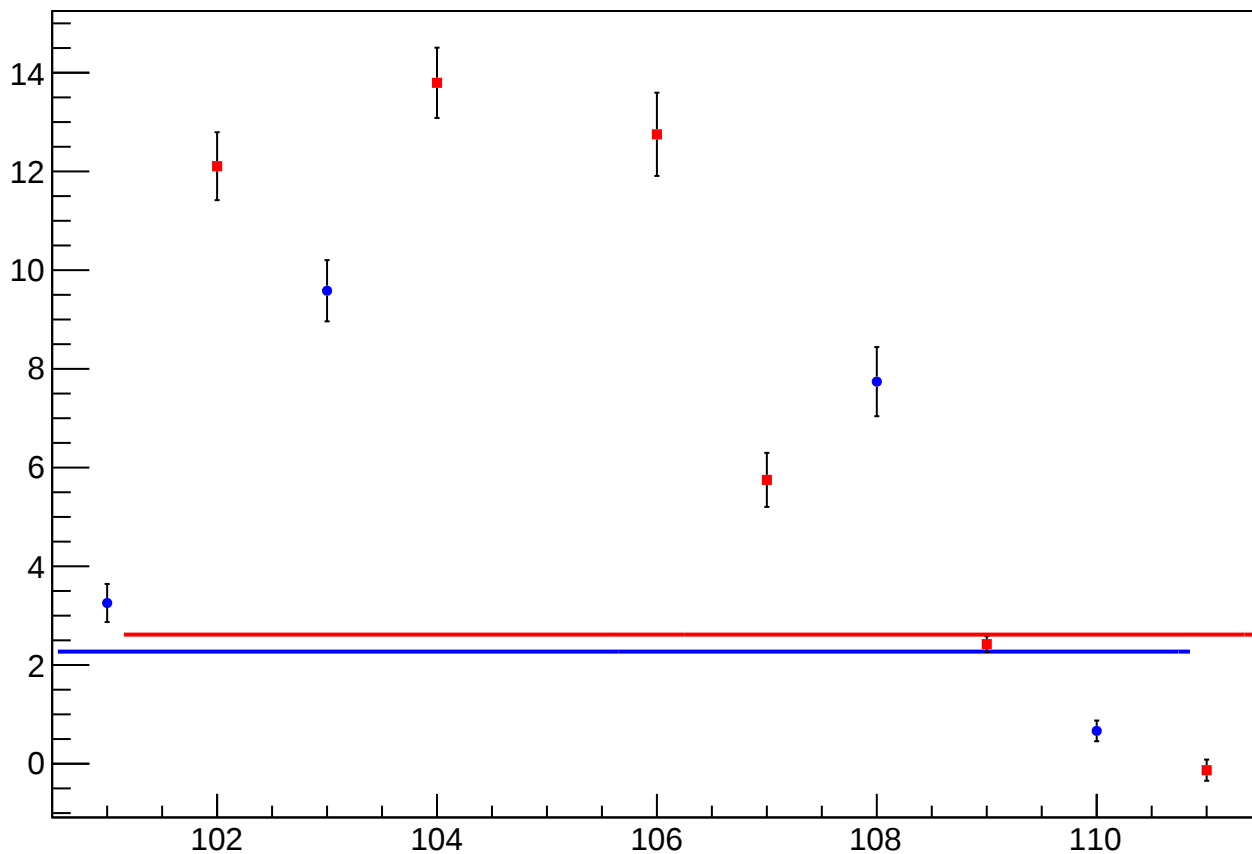
Right: 0.230+/-0.004 χ^2/NDF : 285.7/9

In: 0.216+/-0.007 χ^2/NDF :174.0/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.230+/-0.004 χ^2/NDF : 285.7/9

reg_asym_bcm_an_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 2.272 $\pm$ 0.171 χ^2 /NDF: 265.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2.616 $\pm$ 0.121 χ^2 /NDF: 778.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

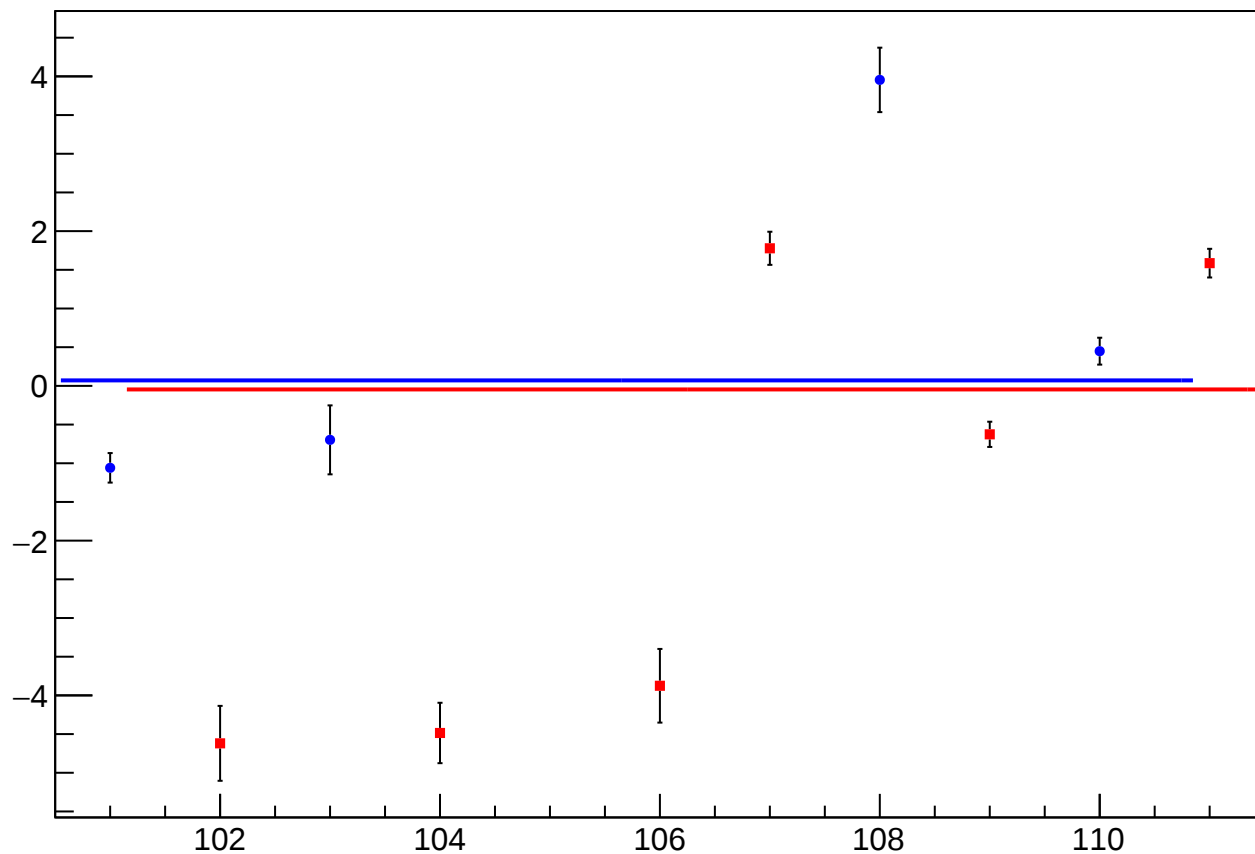
Right: 2.502 $\pm$ 0.099 χ^2 /NDF: 1046.3/9

In: 2.272 $\pm$ 0.171 χ^2 /NDF: 265.2/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.502 $\pm$ 0.099 χ^2 /NDF: 1046.3/9

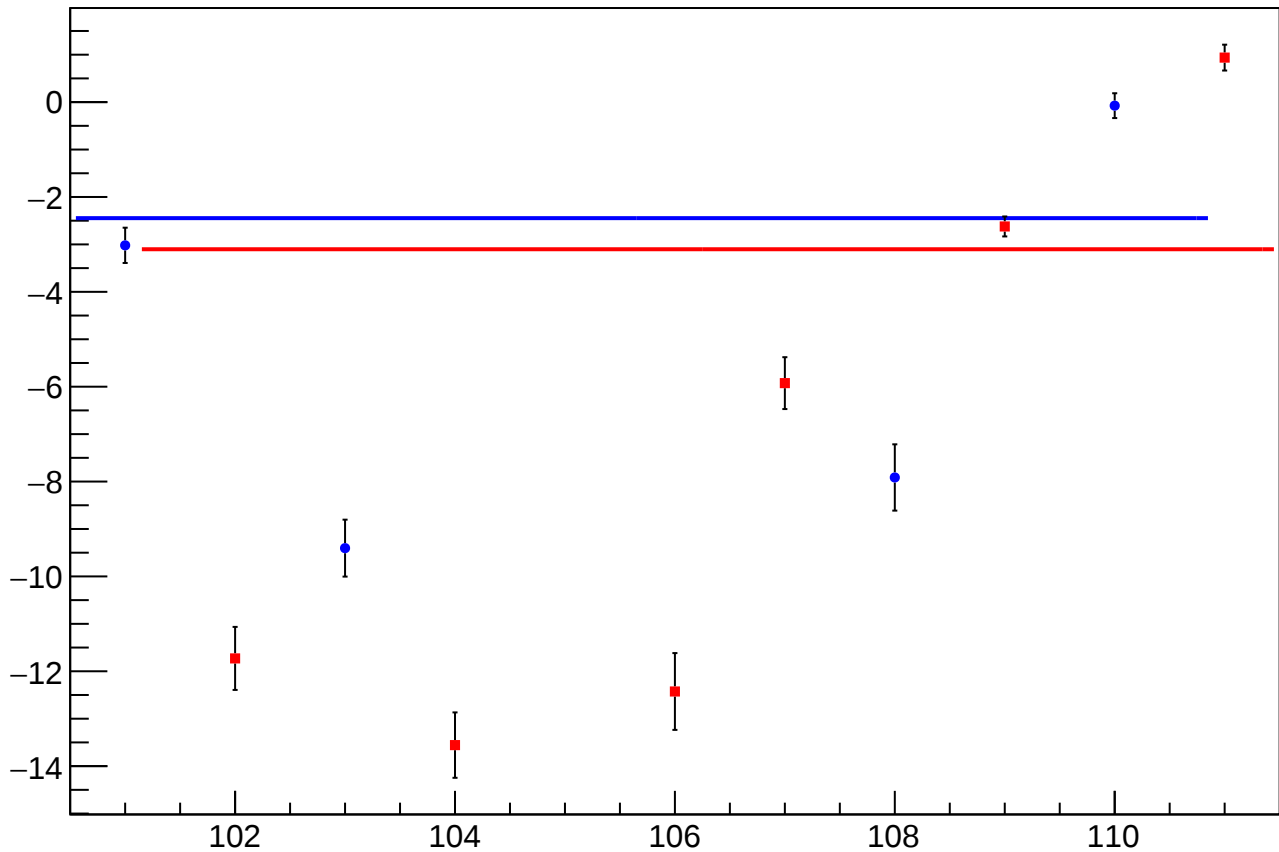
reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.071+/-0.118 χ^2/NDF : 129.7/3
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -0.046+/-0.098 χ^2/NDF : 446.3/5
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 0.002+/-0.076 χ^2/NDF : 576.6/9
 In: 0.071+/-0.118 χ^2/NDF : 129.7/3
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.002+/-0.076 χ^2/NDF : 576.6/9

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.446+/-0.194 χ^2/NDF : 280.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.102+/-0.149 χ^2/NDF : 782.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

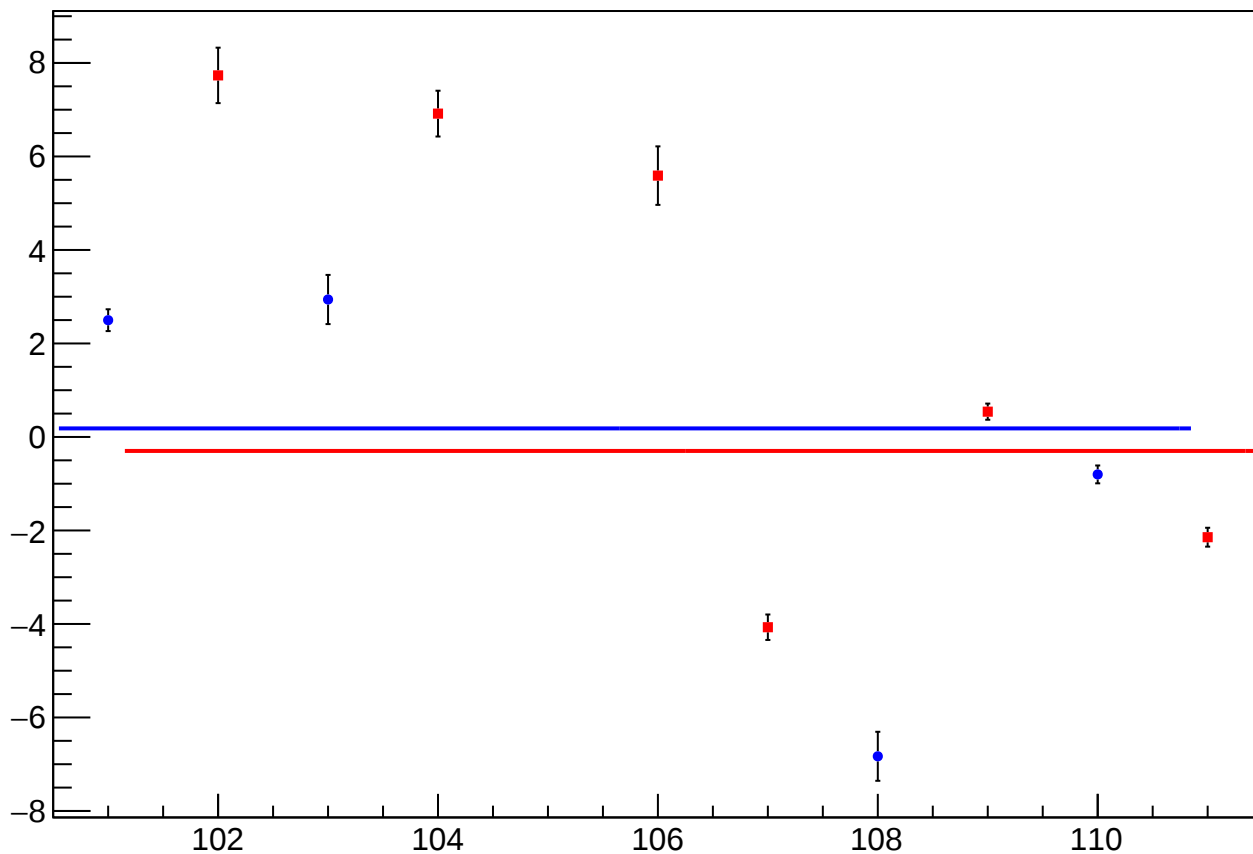
Right: -2.859+/-0.118 χ^2/NDF : 1070.0/9

In: -2.446+/-0.194 χ^2/NDF : 280.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.859+/-0.118 χ^2/NDF : 1070.0/9

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.183+/-0.137 χ^2/NDF : 331.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.299+/-0.111 χ^2/NDF : 787.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

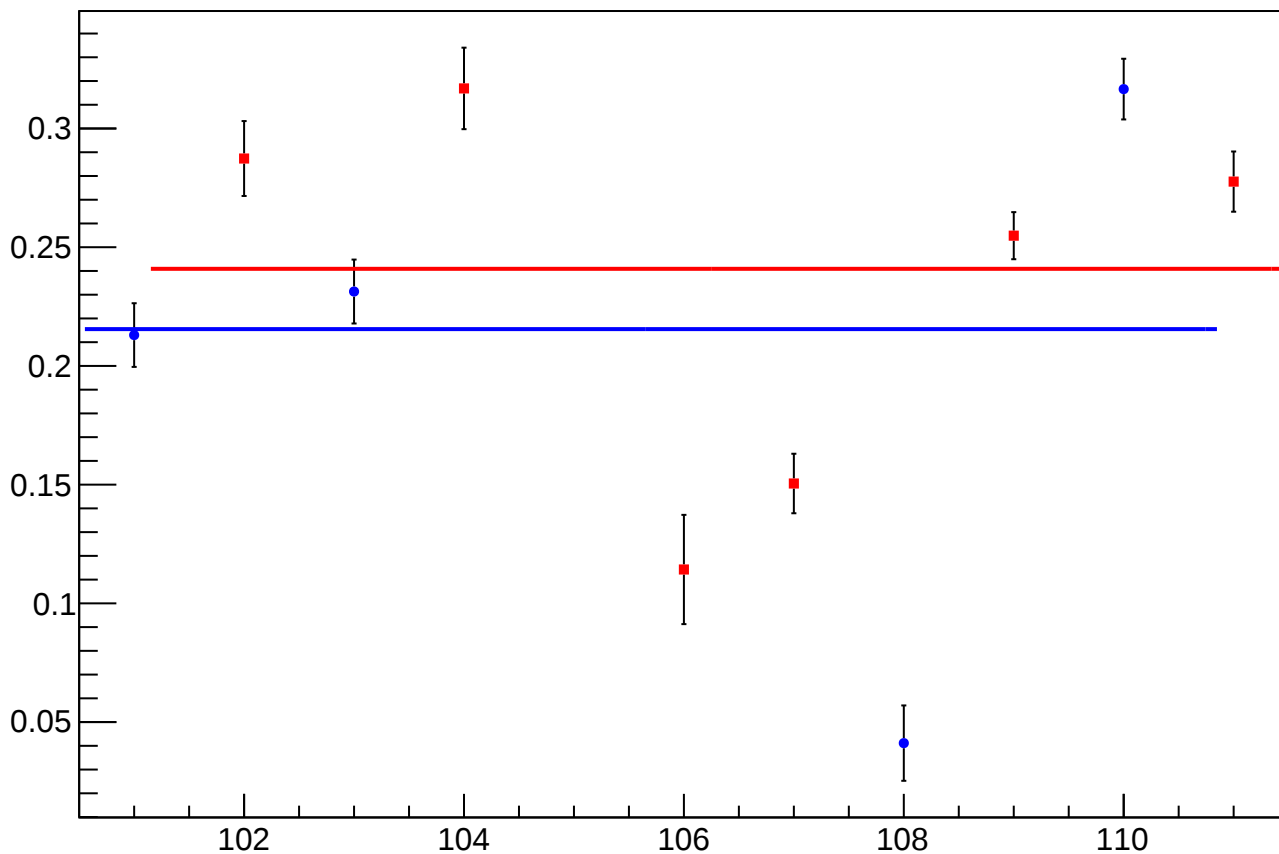
Right: -0.108+/-0.086 χ^2/NDF : 1126.9/9

In: 0.183+/-0.137 χ^2/NDF : 331.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.108+/-0.086 χ^2/NDF : 1126.9/9

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.216 $\pm$ 0.007 χ^2 /NDF: 184.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.241 $\pm$ 0.006 χ^2 /NDF: 121.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

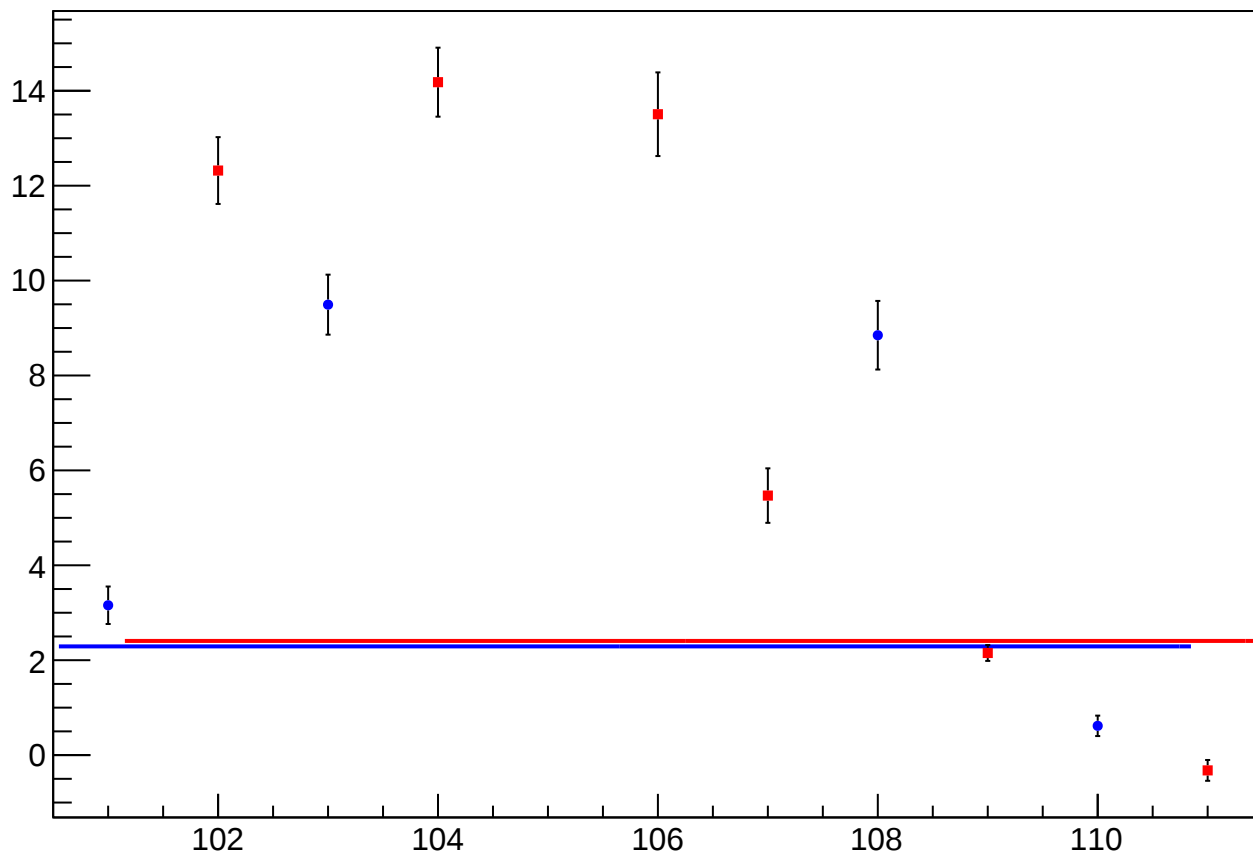
Right: 0.231 $\pm$ 0.004 χ^2 /NDF: 313.9/9

In: 0.216 $\pm$ 0.007 χ^2 /NDF:184.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.231 $\pm$ 0.004 χ^2 /NDF: 313.9/9

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 2.291+/-0.176 χ^2/NDF : 277.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.406+/-0.124 χ^2/NDF : 804.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

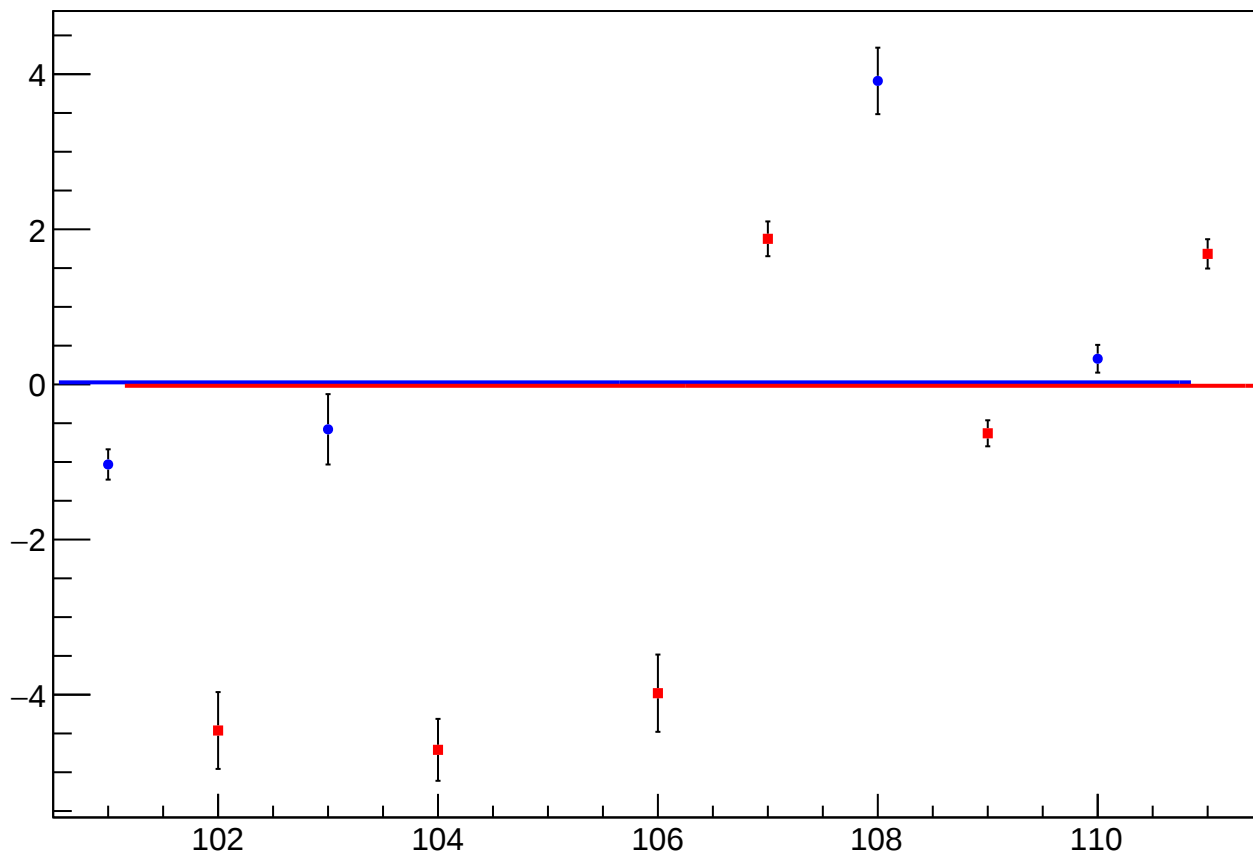
Right: 2.368+/-0.101 χ^2/NDF : 1082.2/9

In: 2.291+/-0.176 χ^2/NDF : 277.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.368+/-0.101 χ^2/NDF : 1082.2/9

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.027+/-0.121 χ^2/NDF : 116.3/3

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -0.017+/-0.101 χ^2/NDF : 447.8/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

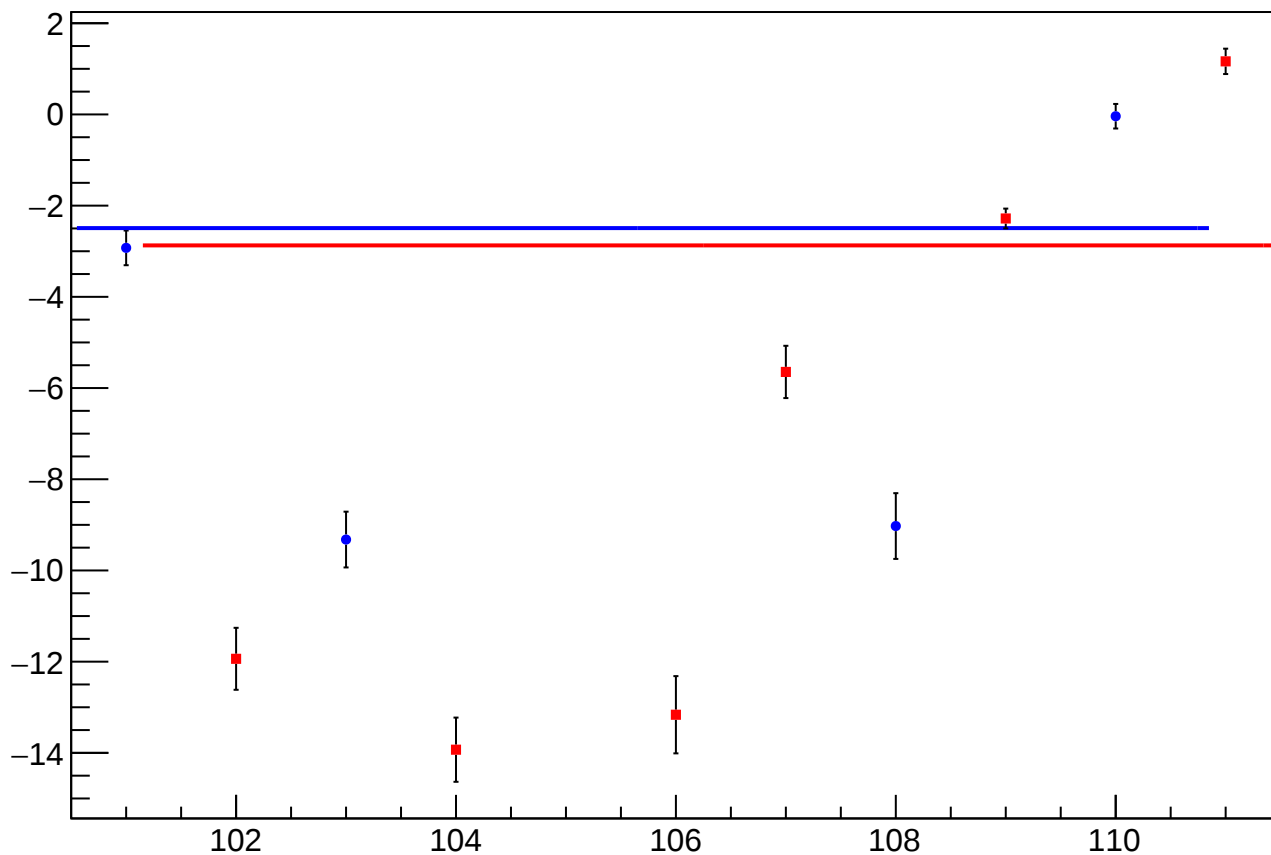
Right: 0.001+/-0.078 χ^2/NDF : 564.2/9

In: 0.027+/-0.121 χ^2/NDF :116.3/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.001+/-0.078 χ^2/NDF : 564.2/9

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.493+/-0.199 χ^2 /NDF: 291.2/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -2.872+/-0.153 χ^2 /NDF: 813.8/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

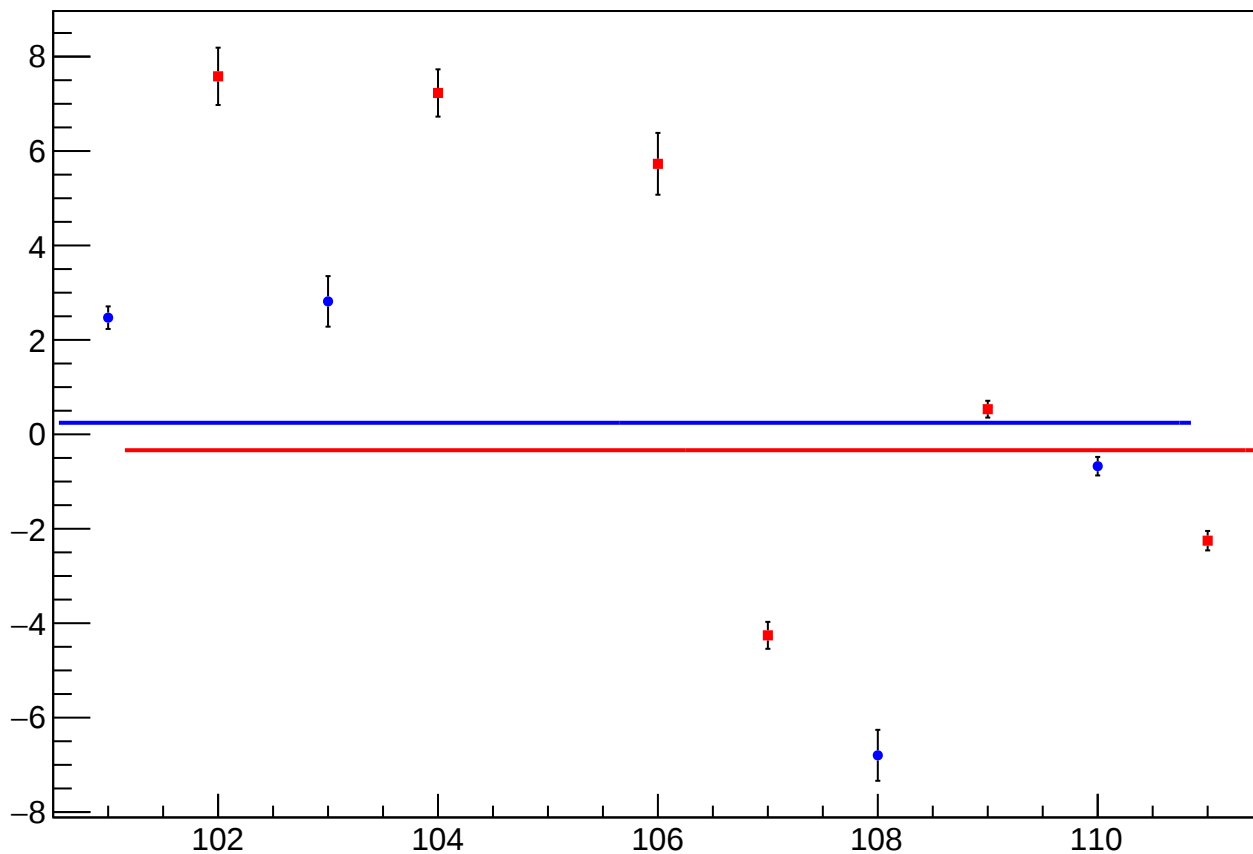
Right: -2.731+/-0.121 χ^2 /NDF: 1107.3/9

In: -2.493+/-0.199 χ^2 /NDF:291.2/3

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -2.731+/-0.121 χ^2 /NDF: 1107.3/9

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.245 $\pm$ 0.141 χ^2 /NDF: 302.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.336 $\pm$ 0.114 χ^2 /NDF: 783.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

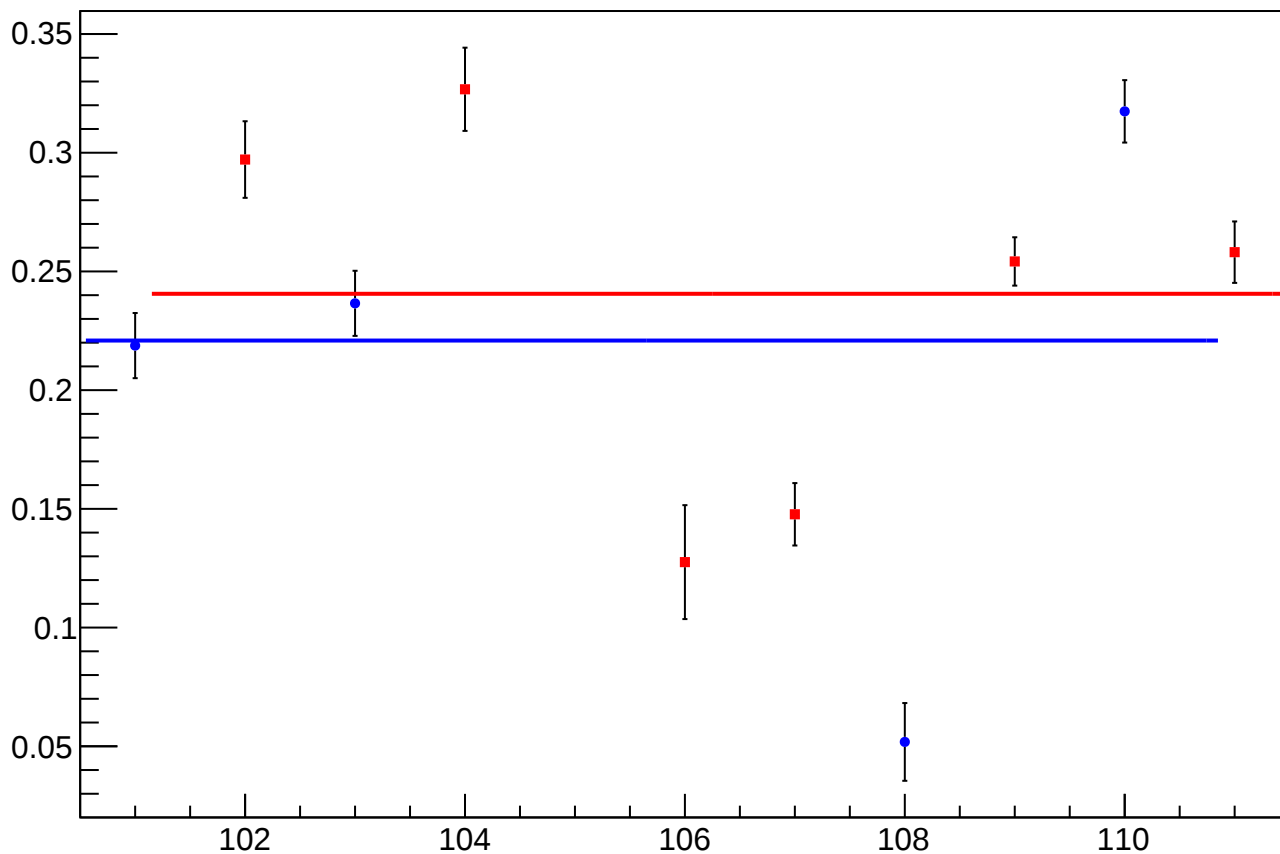
Right: -0.105 $\pm$ 0.089 χ^2 /NDF: 1096.0/9

In: 0.245 $\pm$ 0.141 χ^2 /NDF:302.2/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.105 $\pm$ 0.089 χ^2 /NDF: 1096.0/9

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.221+/-0.007 χ^2/NDF : 161.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.241+/-0.006 χ^2/NDF : 112.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

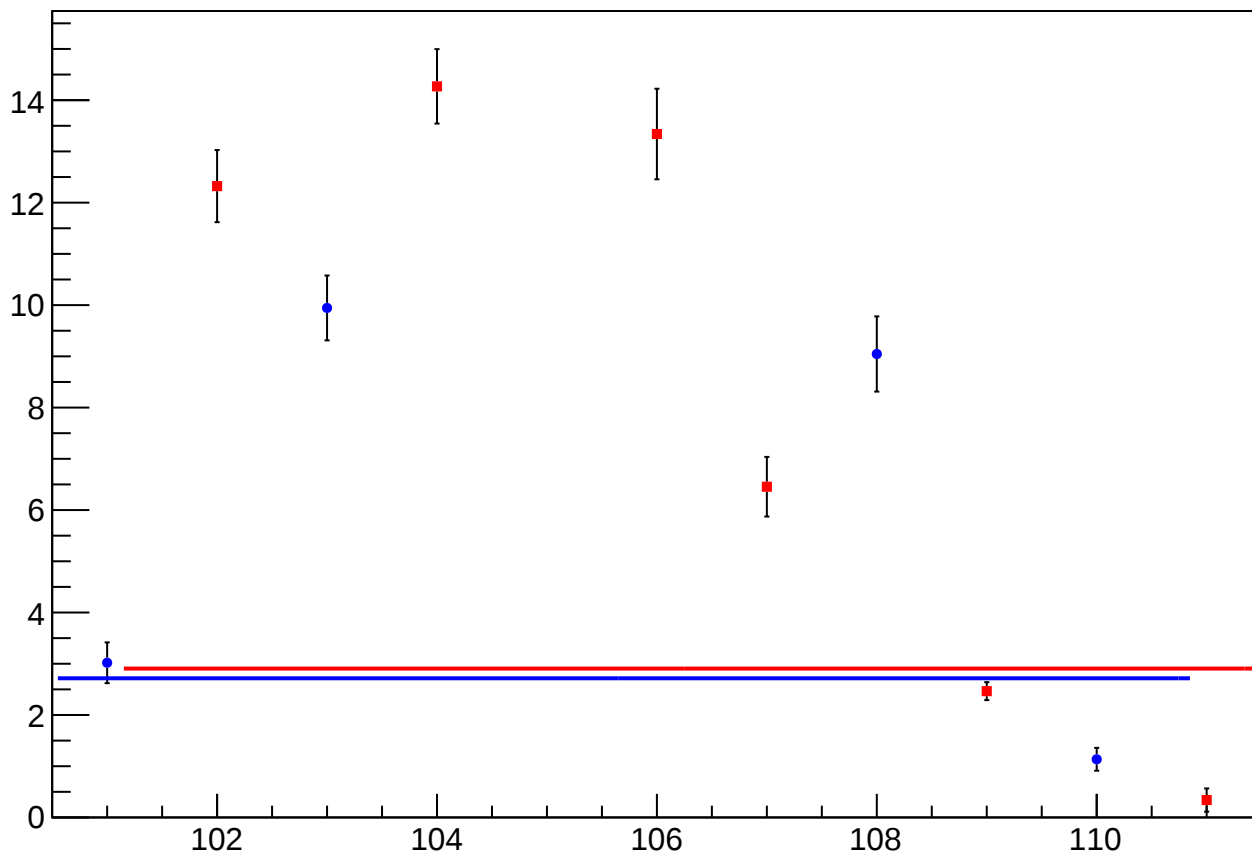
Right: 0.233+/-0.004 χ^2/NDF : 278.7/9

In: 0.221+/-0.007 χ^2/NDF : 161.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.233+/-0.004 χ^2/NDF : 278.7/9

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 2.716+/-0.180 χ^2/NDF : 255.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.906+/-0.129 χ^2/NDF : 735.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

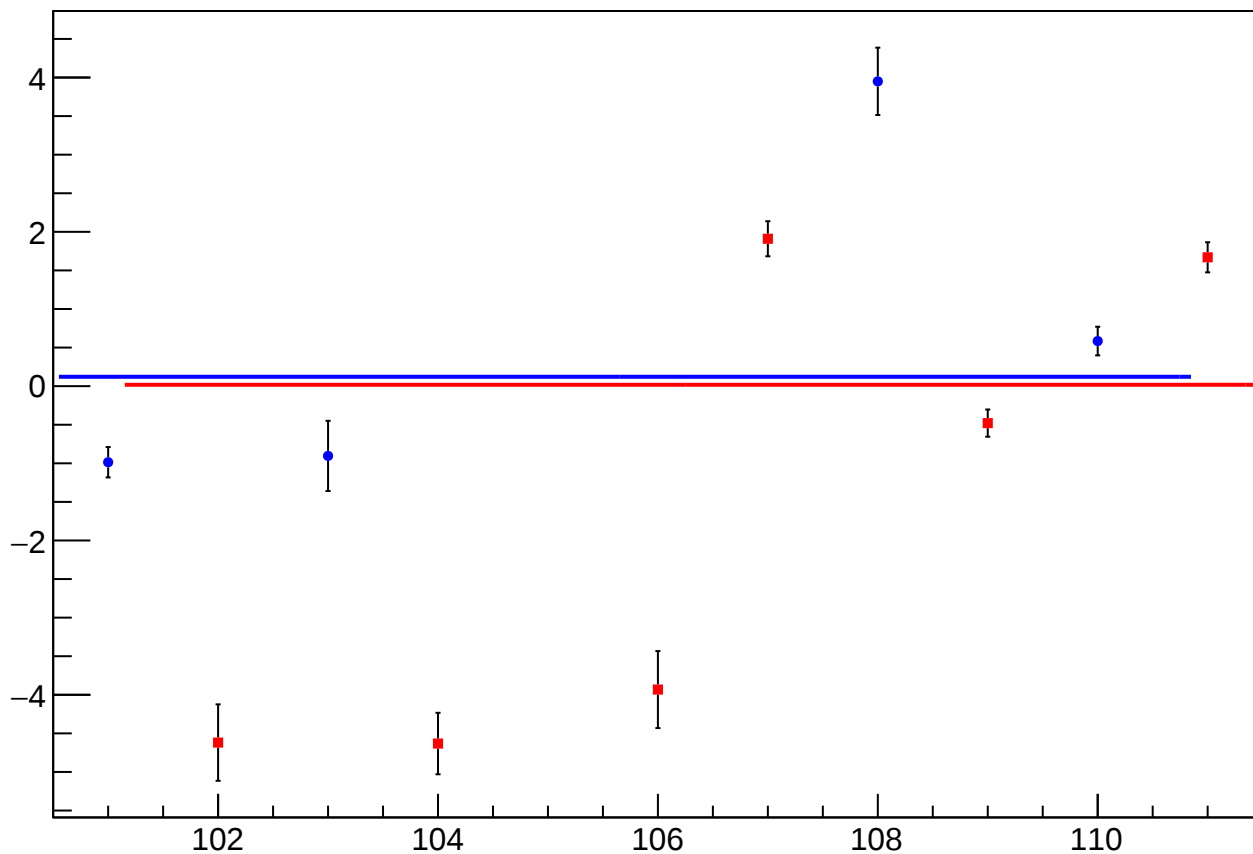
Right: 2.842+/-0.105 χ^2/NDF : 991.2/9

In: 2.716+/-0.180 χ^2/NDF : 255.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.842+/-0.105 χ^2/NDF : 991.2/9

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.122+/-0.124 χ^2/NDF : 119.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.018+/-0.104 χ^2/NDF : 435.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

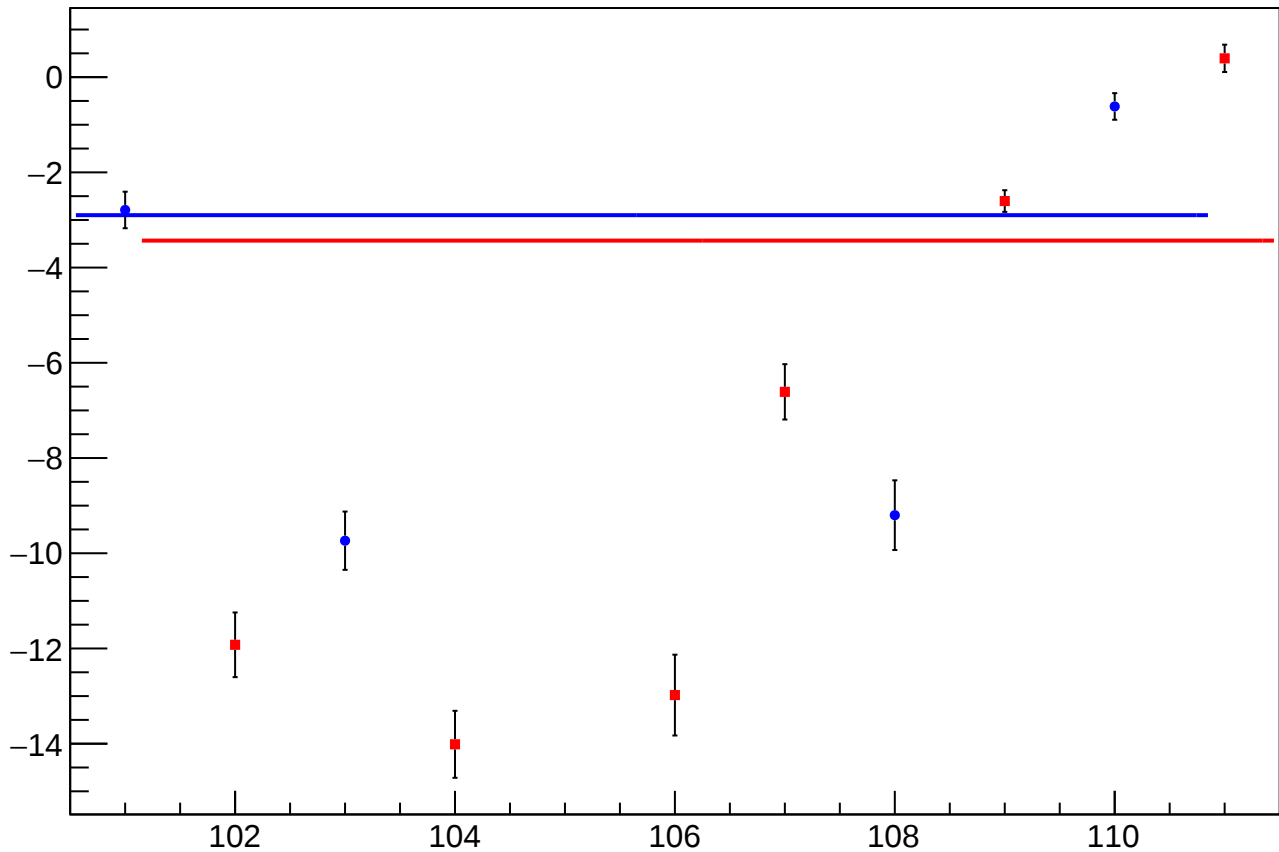
Right: 0.061+/-0.080 χ^2/NDF : 555.7/9

In: 0.122+/-0.124 χ^2/NDF : 119.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.061+/-0.080 χ^2/NDF : 555.7/9

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.899 ± 0.203 χ^2/NDF : 265.8/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -3.434 ± 0.158 χ^2/NDF : 729.8/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

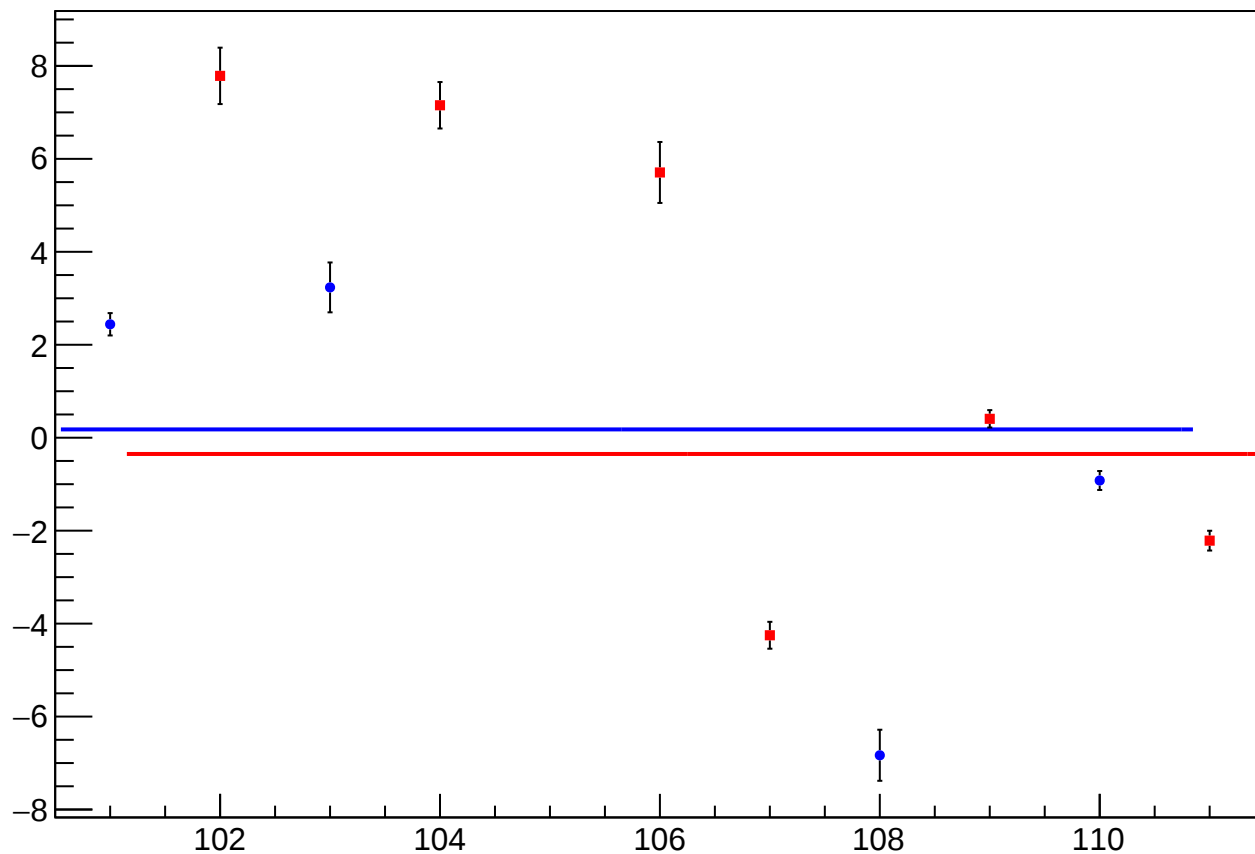
Right: -3.232 ± 0.125 χ^2/NDF : 999.9/9

In: -2.899 ± 0.203 χ^2/NDF : 265.8/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.232 ± 0.125 χ^2/NDF : 999.9/9

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.179+/-0.144 χ^2/NDF : 312.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.350+/-0.118 χ^2/NDF : 765.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

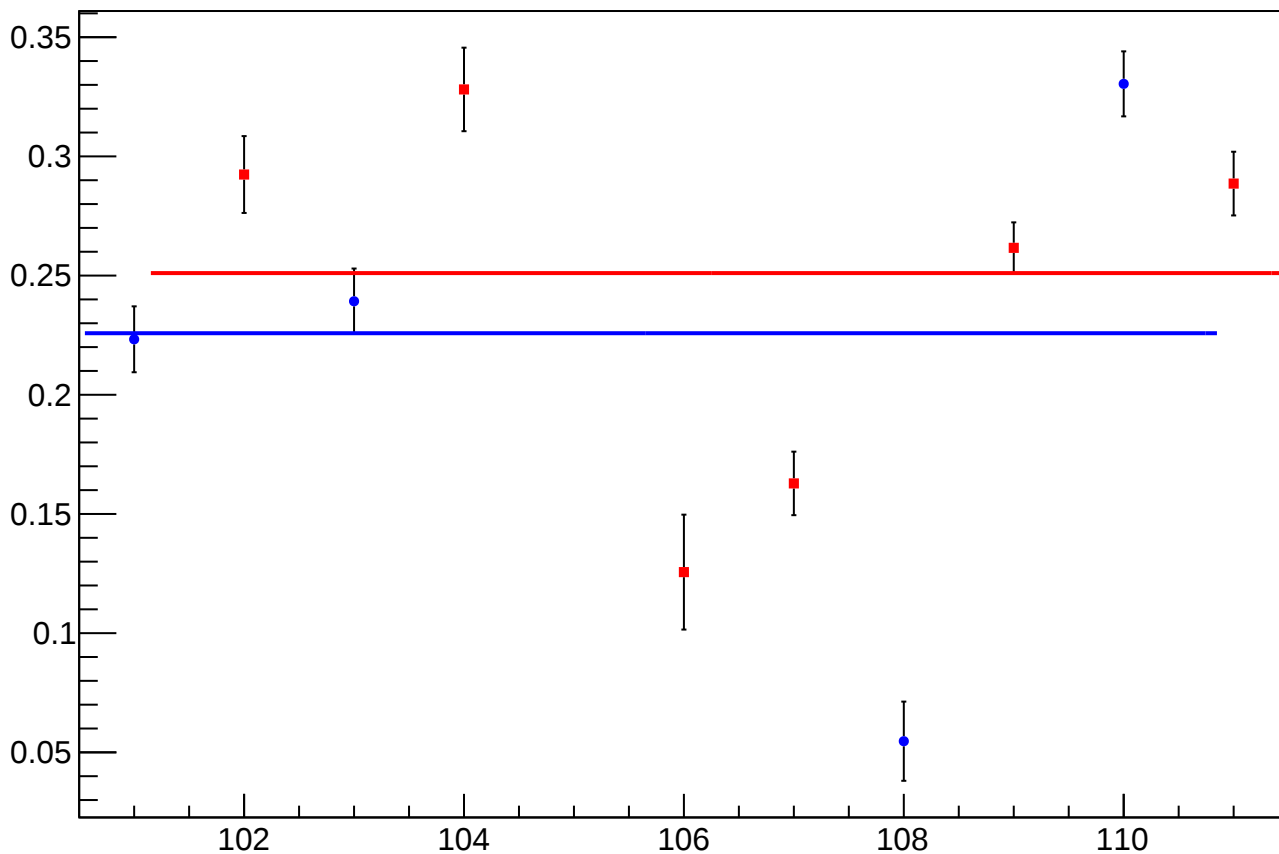
Right: -0.137+/-0.091 χ^2/NDF : 1086.3/9

In: 0.179+/-0.144 χ^2/NDF : 312.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.137+/-0.091 χ^2/NDF : 1086.3/9

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.226 $\pm$ 0.007 χ^2 /NDF: 166.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.251 $\pm$ 0.006 χ^2 /NDF: 105.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.241 $\pm$ 0.005 χ^2 /NDF: 279.2/9

In: 0.226 $\pm$ 0.007 χ^2 /NDF:166.0/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.241 $\pm$ 0.005 χ^2 /NDF: 279.2/9