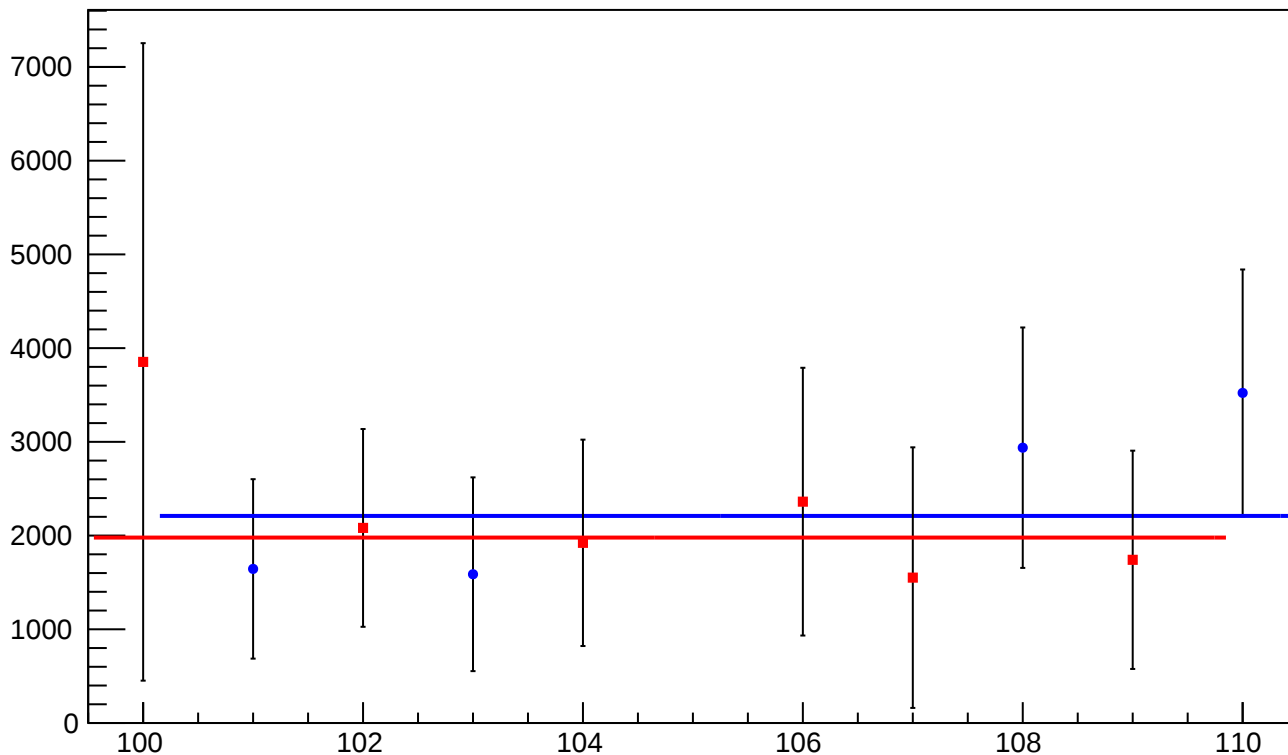


dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2209.651+/-558.021 χ^2/NDF : 2.0/3

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

Right Out: 1978.656+/-530.410 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

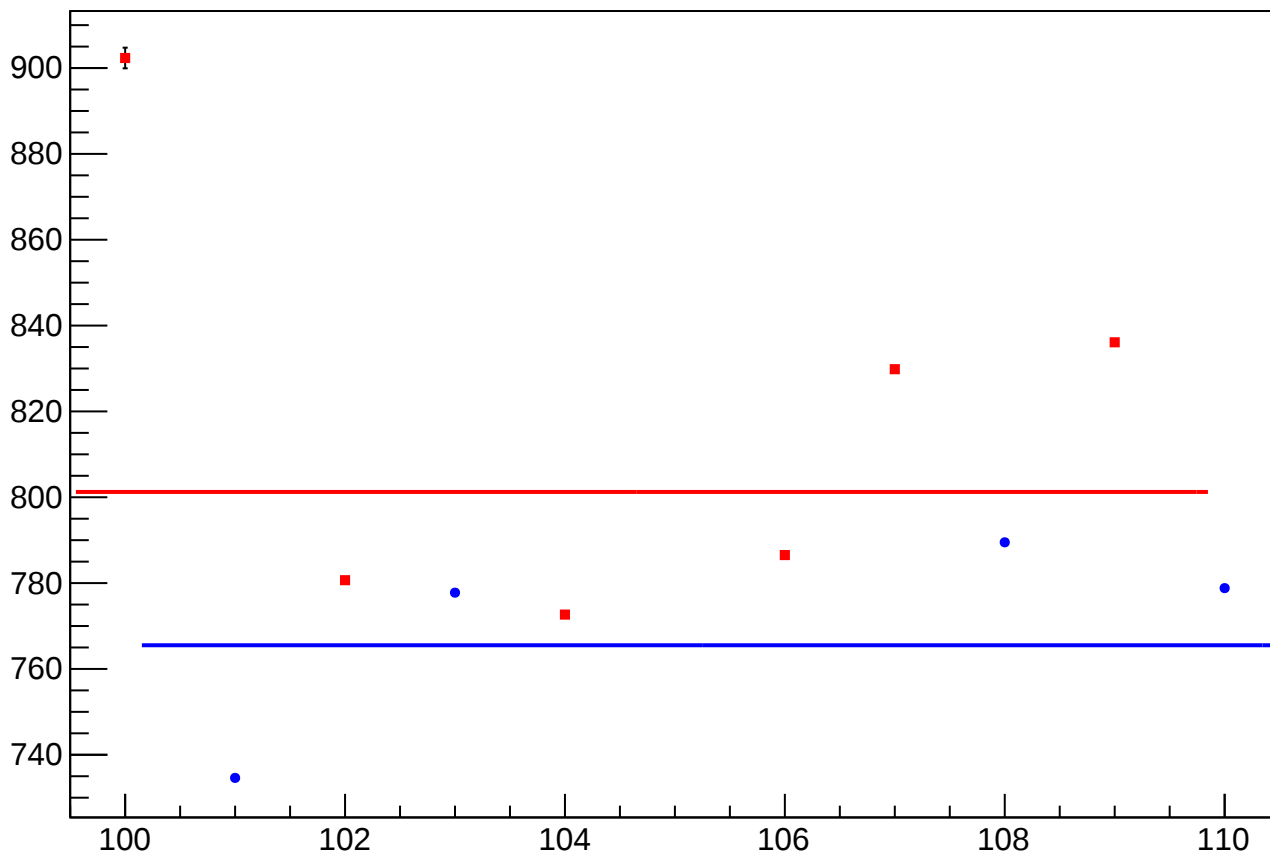
Right: 2088.298+/-384.447 χ^2/NDF : 2.6/9

In: 2209.651+/-558.021 χ^2/NDF : 2.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2088.298+/-384.447 χ^2/NDF : 2.6/9

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: 801.236 ± 0.375 χ^2/NDF : 6725.4/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

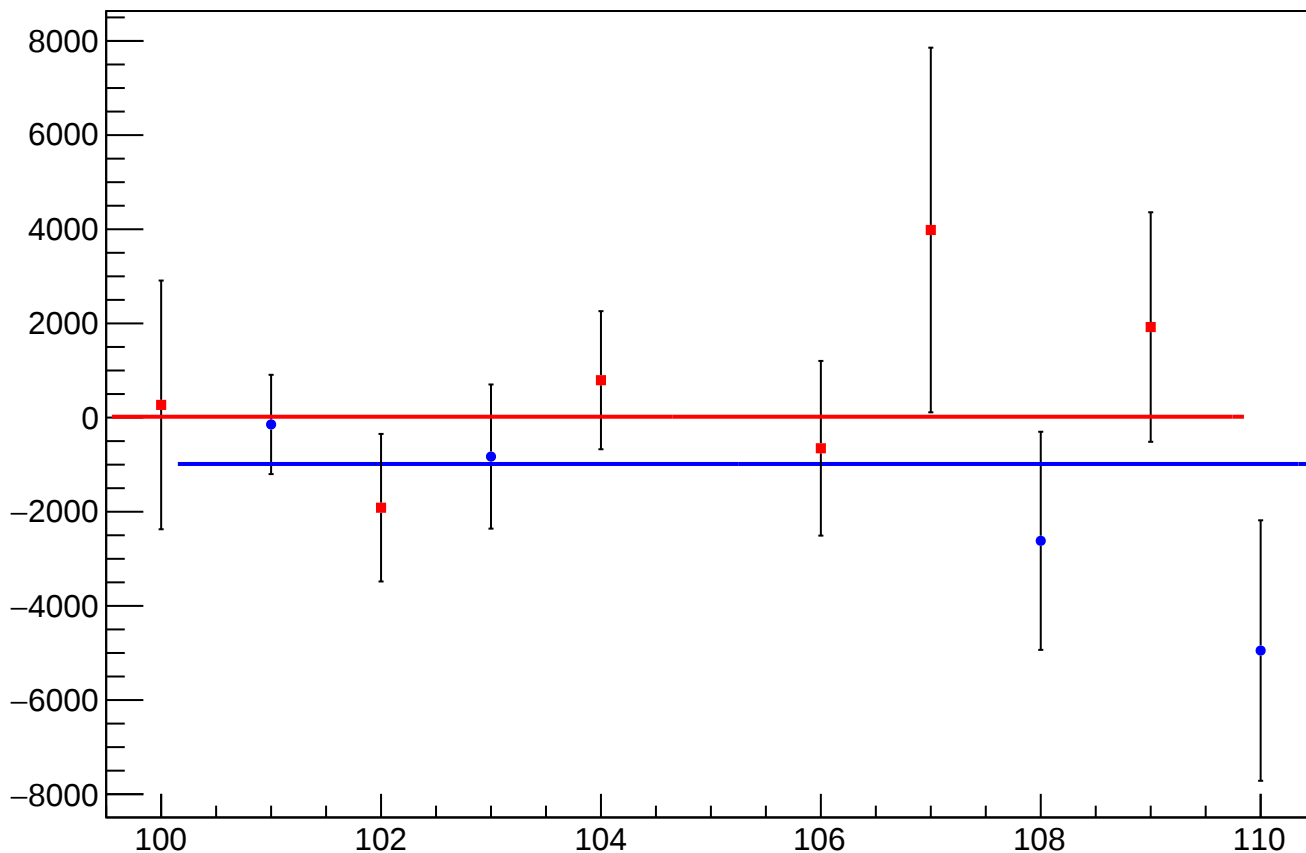
Right: 784.283 ± 0.272 χ^2/NDF : 14299.0/9

In: 765.518 ± 0.395 χ^2/NDF : 3268.7/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 784.283 ± 0.272 χ^2/NDF : 14299.0/9

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: 18.220+/-805.592 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

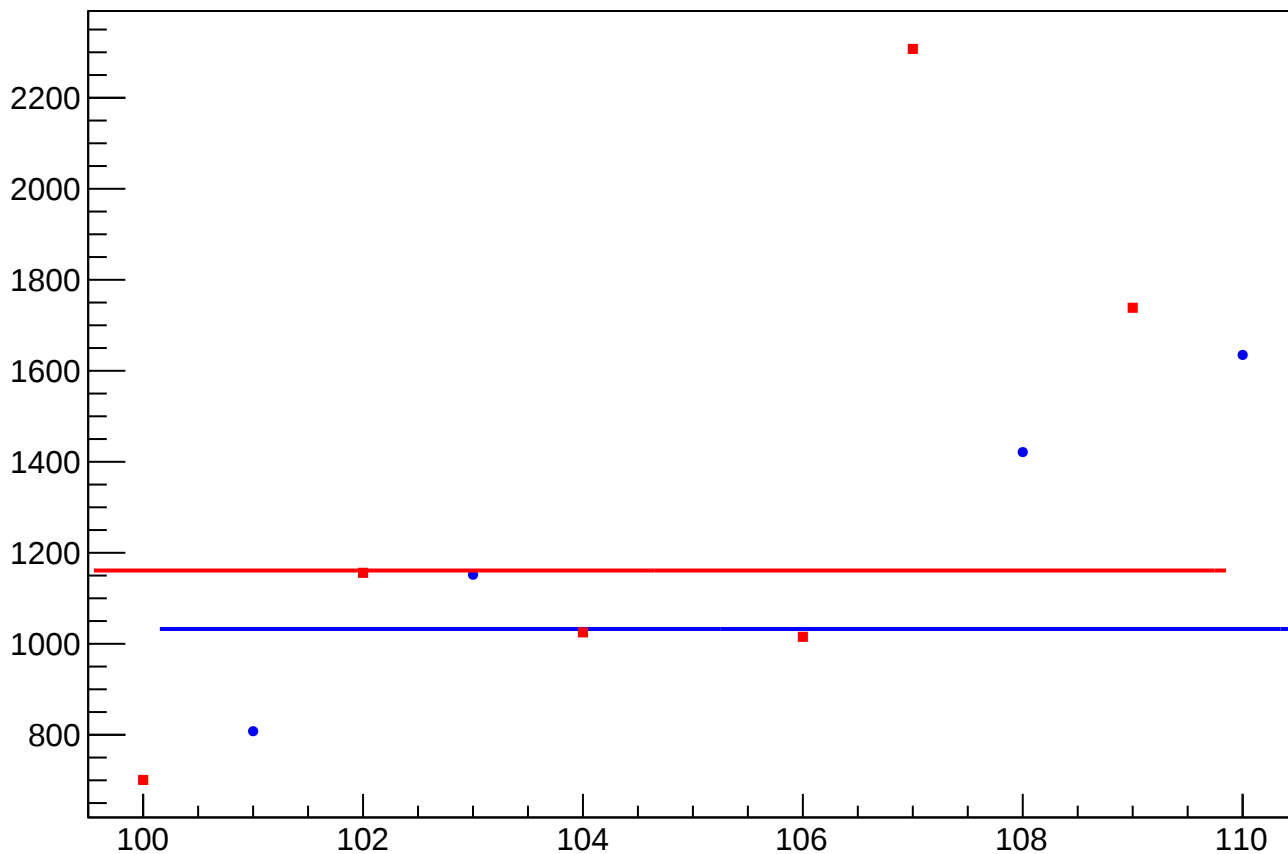
Right: -499.729+/-560.457 χ^2/NDF : 7.6/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -499.729+/-560.457 χ^2/NDF : 7.6/9

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: 1161.089+/-0.570 χ^2/NDF : 377719.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

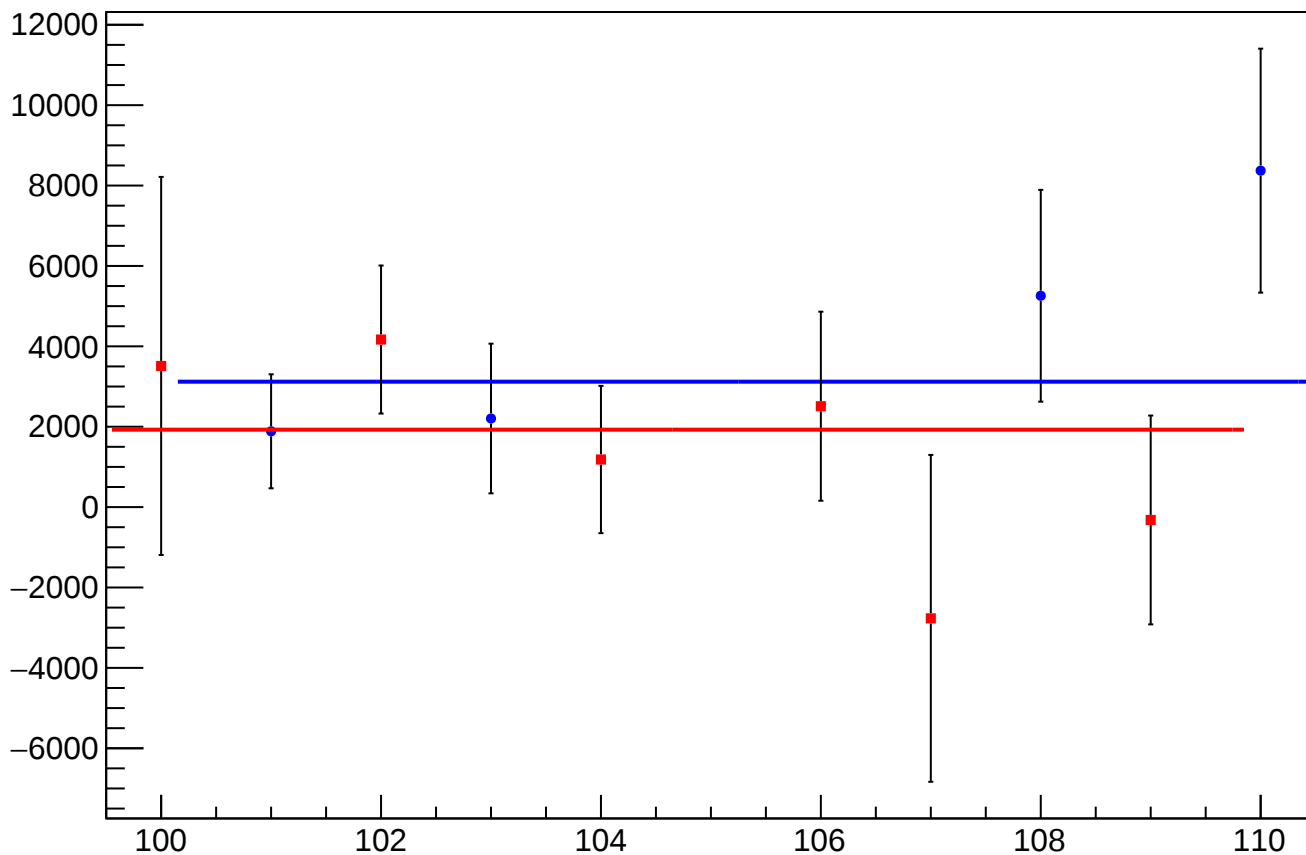
Right: 1094.770+/-0.396 χ^2/NDF : 658005.4/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1094.770+/-0.396 χ^2/NDF : 658005.4/9

asym_us_avg_mean vs Slug, Sign Corrected



Right In: 3120.576+/-981.415 χ^2/NDF : 4.7/3

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

Right Out: 1926.834+/-986.550 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

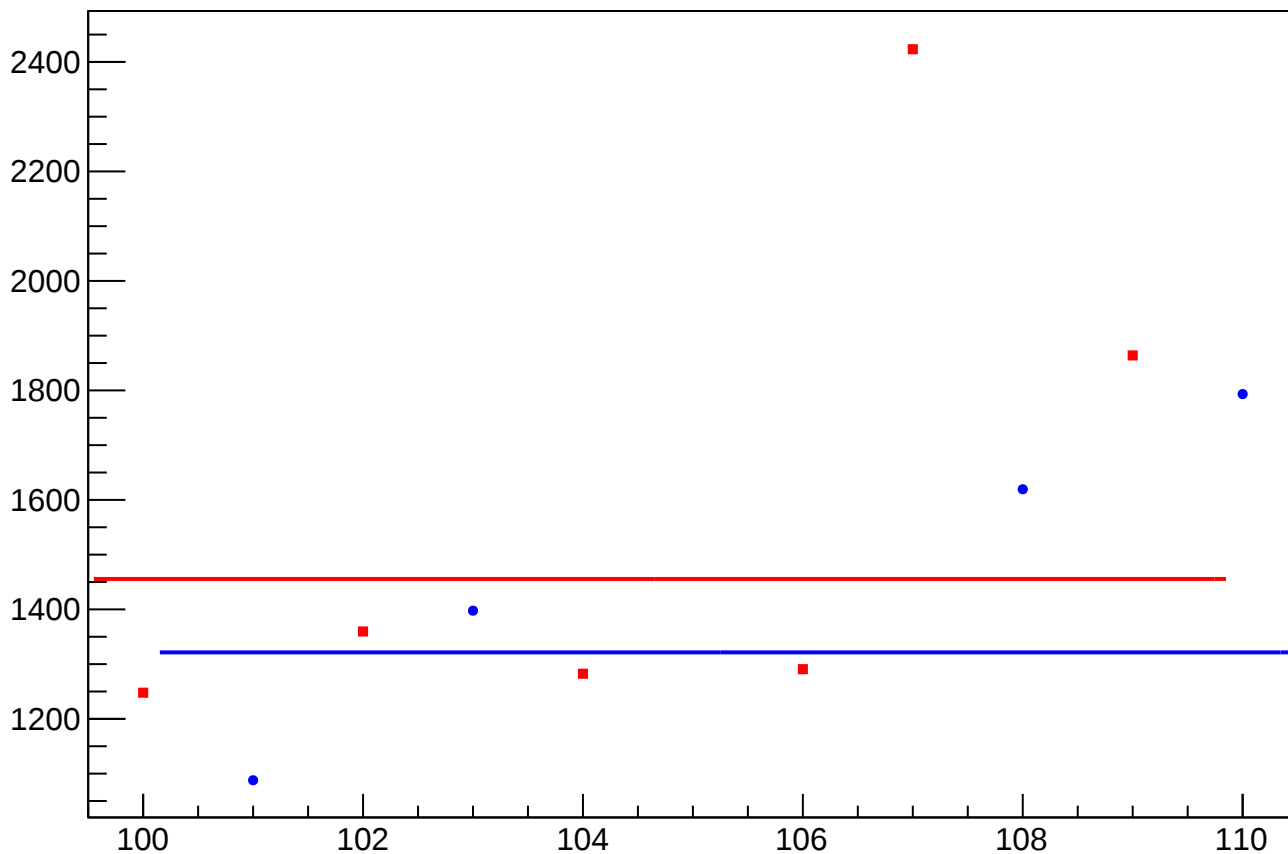
Right: 2526.820+/-695.773 χ^2/NDF : 9.3/9

In: 3120.576+/-981.415 χ^2/NDF : 4.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2526.820+/-695.773 χ^2/NDF : 9.3/9

asym_us_avg_rms vs Slug, Sign Corrected



Right In: 1321.482 $\pm$ 0.694 χ^2 /NDF: 131522.3/3

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

Right Out: 1455.577 $\pm$ 0.698 χ^2 /NDF: 199661.6/5

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

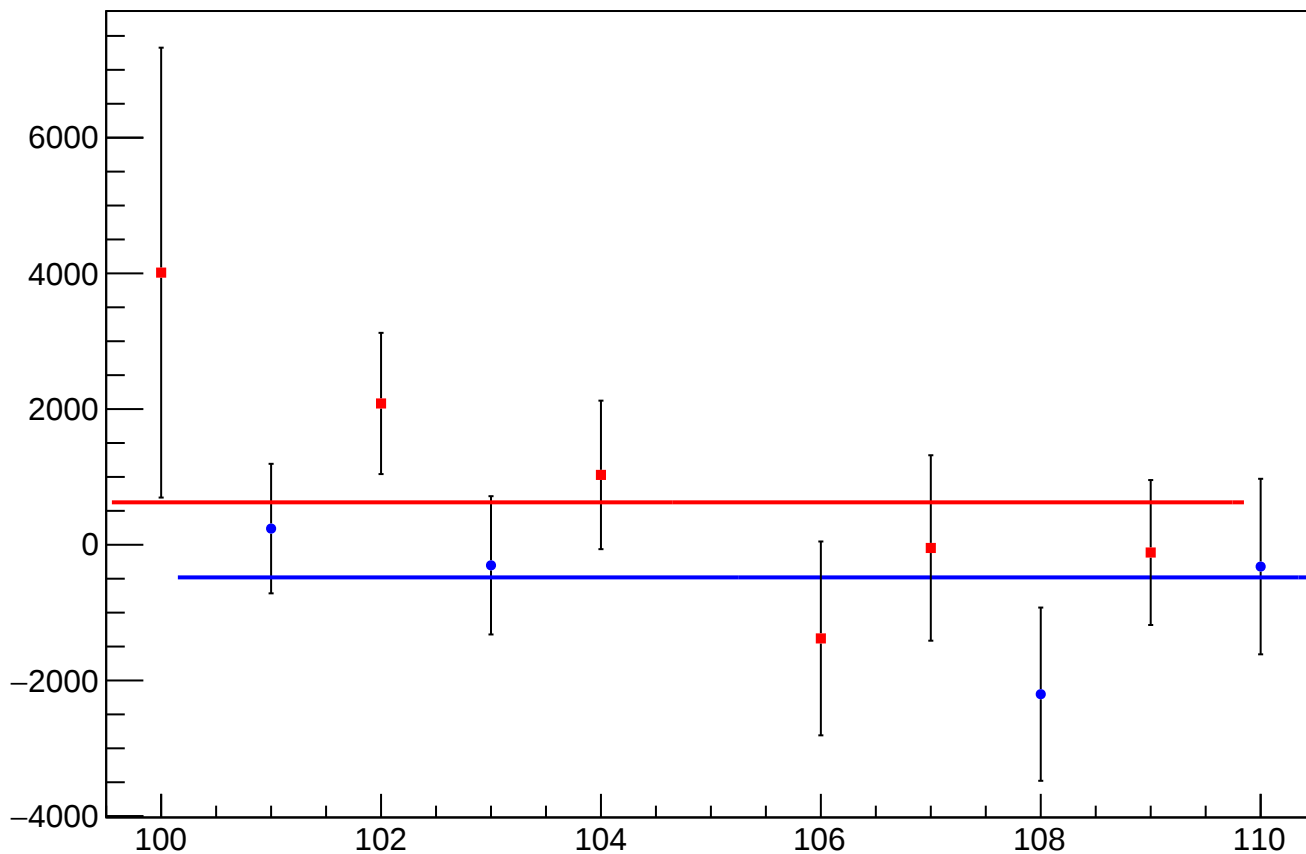
Right: 1388.180 $\pm$ 0.492 χ^2 /NDF: 349755.5/9

In: 1321.482 $\pm$ 0.694 χ^2 /NDF:131522.3/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1388.180 $\pm$ 0.492 χ^2 /NDF: 349755.5/9

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: 625.499+/-516.325 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

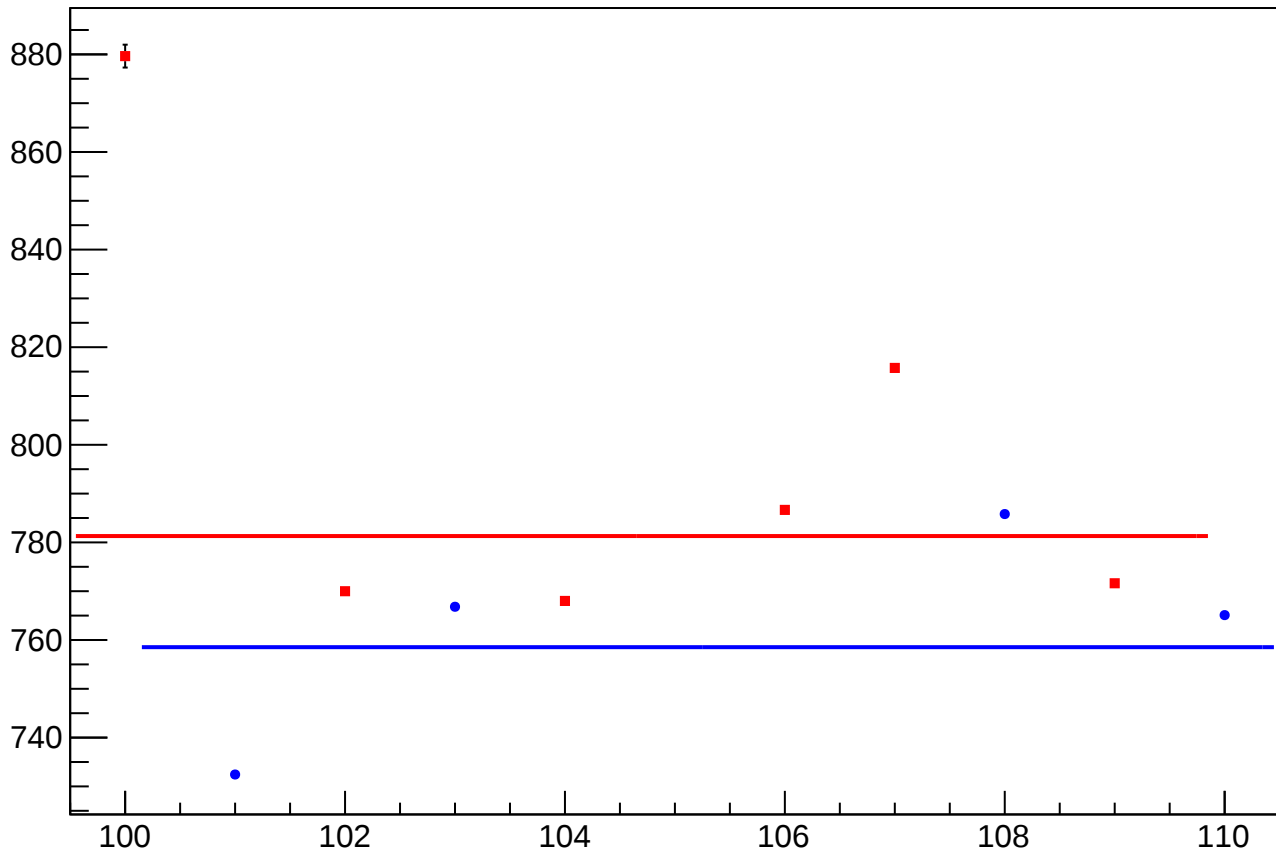
Right: 110.146+/-377.349 χ^2/NDF : 10.4/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 110.146+/-377.349 χ^2/NDF : 10.4/9

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 758.531+/-0.391 χ^2/NDF : 2591.2/3

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

Right Out: 781.301+/-0.365 χ^2/NDF : 3754.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

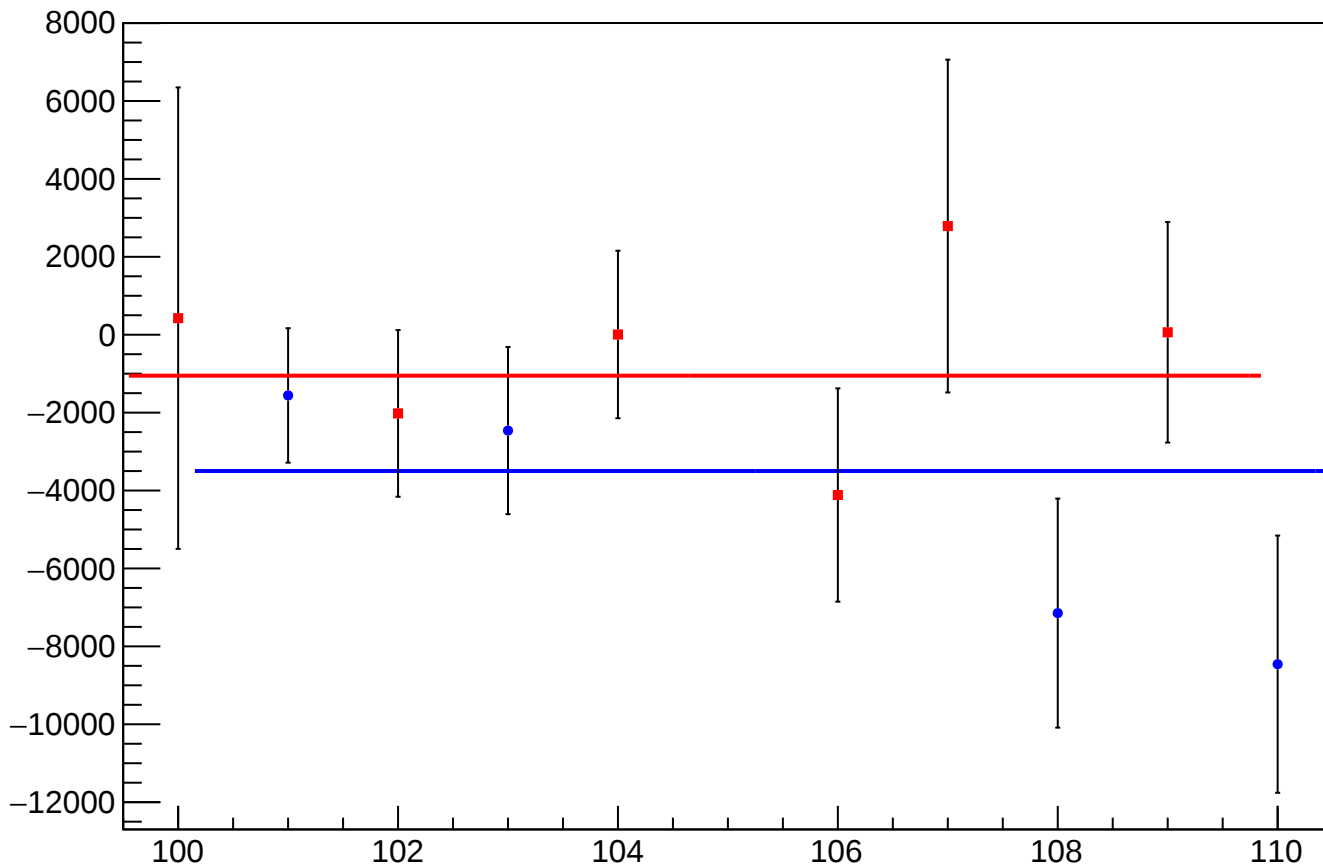
Right: 770.693+/-0.267 χ^2/NDF : 8157.6/9

In: 758.531+/-0.391 χ^2/NDF : 2591.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 770.693+/-0.267 χ^2/NDF : 8157.6/9

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: -1051.256+/-1134.896 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

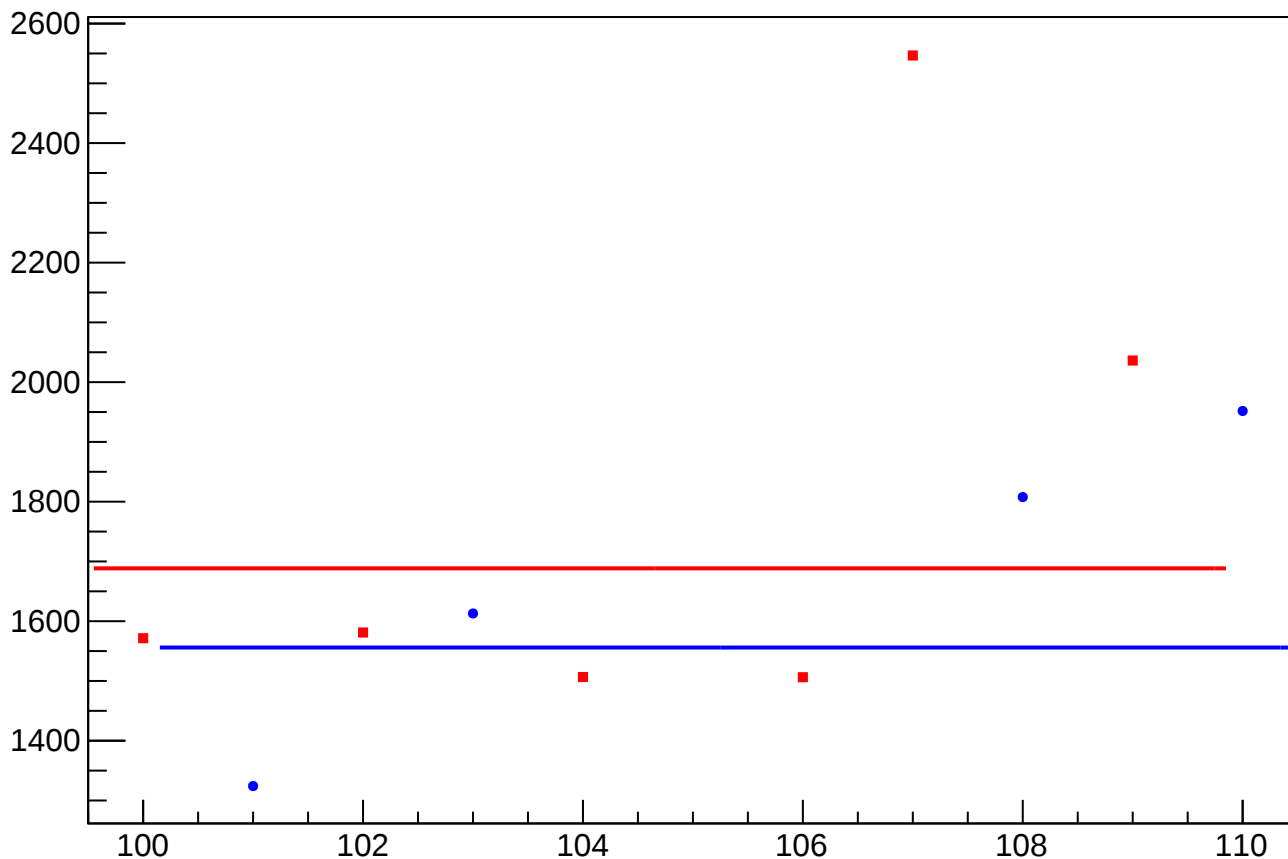
Right: -2262.152+/-806.667 χ^2/NDF : 10.3/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2262.152+/-806.667 χ^2/NDF : 10.3/9

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: 1688.425+/-0.802 χ^2/NDF : 139899.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

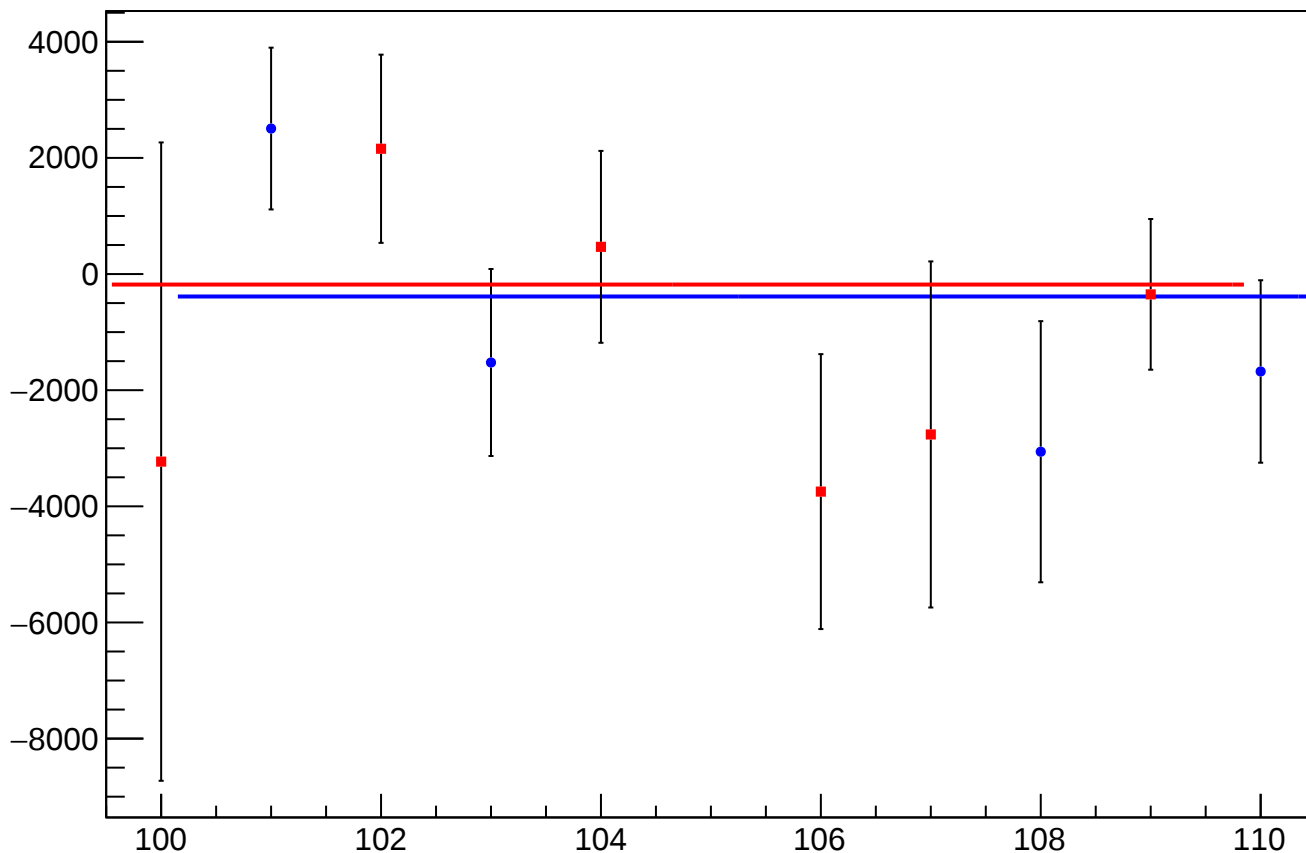
Right: 1622.873+/-0.570 χ^2/NDF : 234290.5/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1622.873+/-0.570 χ^2/NDF : 234290.5/9

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: -180.849+/-774.937 χ^2/NDF : 5.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

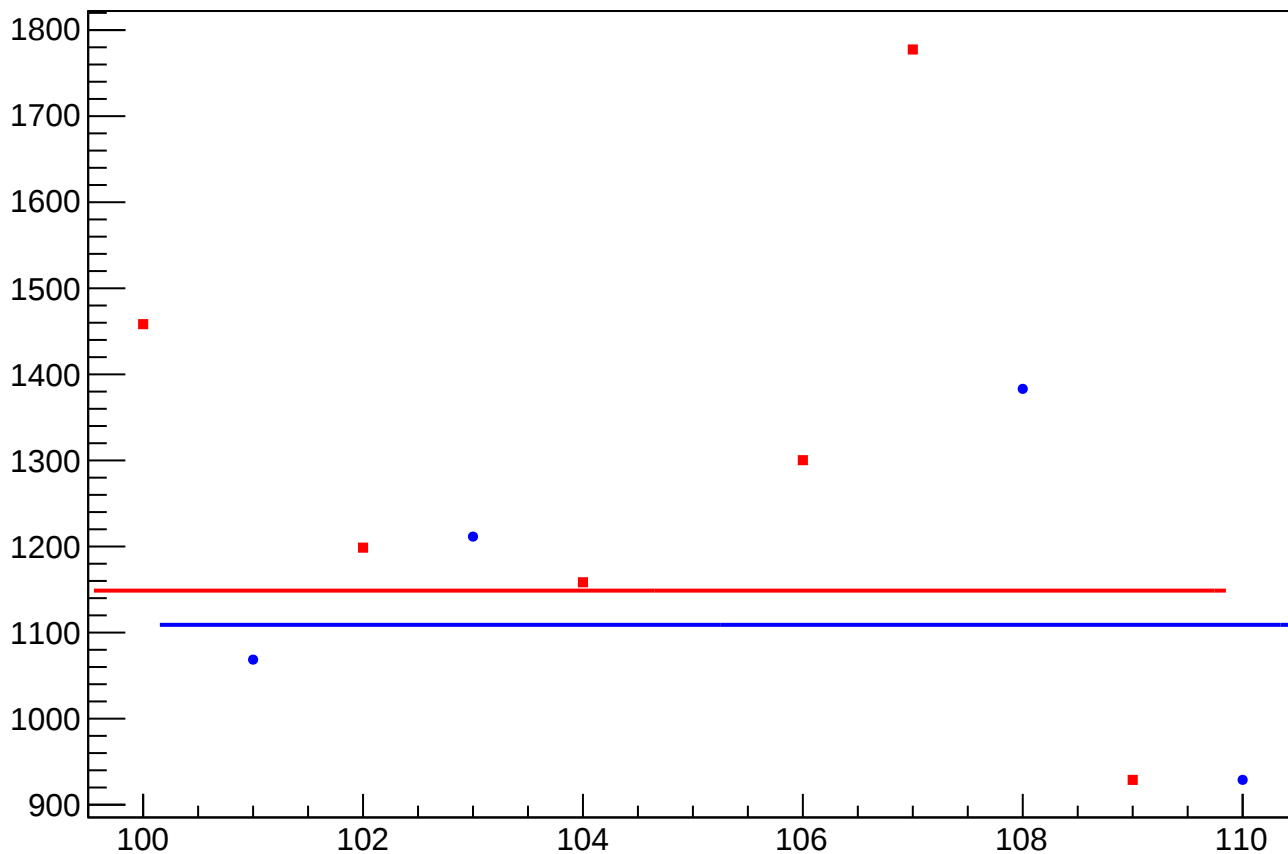
Right: -278.447+/-561.724 χ^2/NDF : 12.5/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -278.447+/-561.724 χ^2/NDF : 12.5/9

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: 1148.775+/-0.548 χ^2/NDF : 162973.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

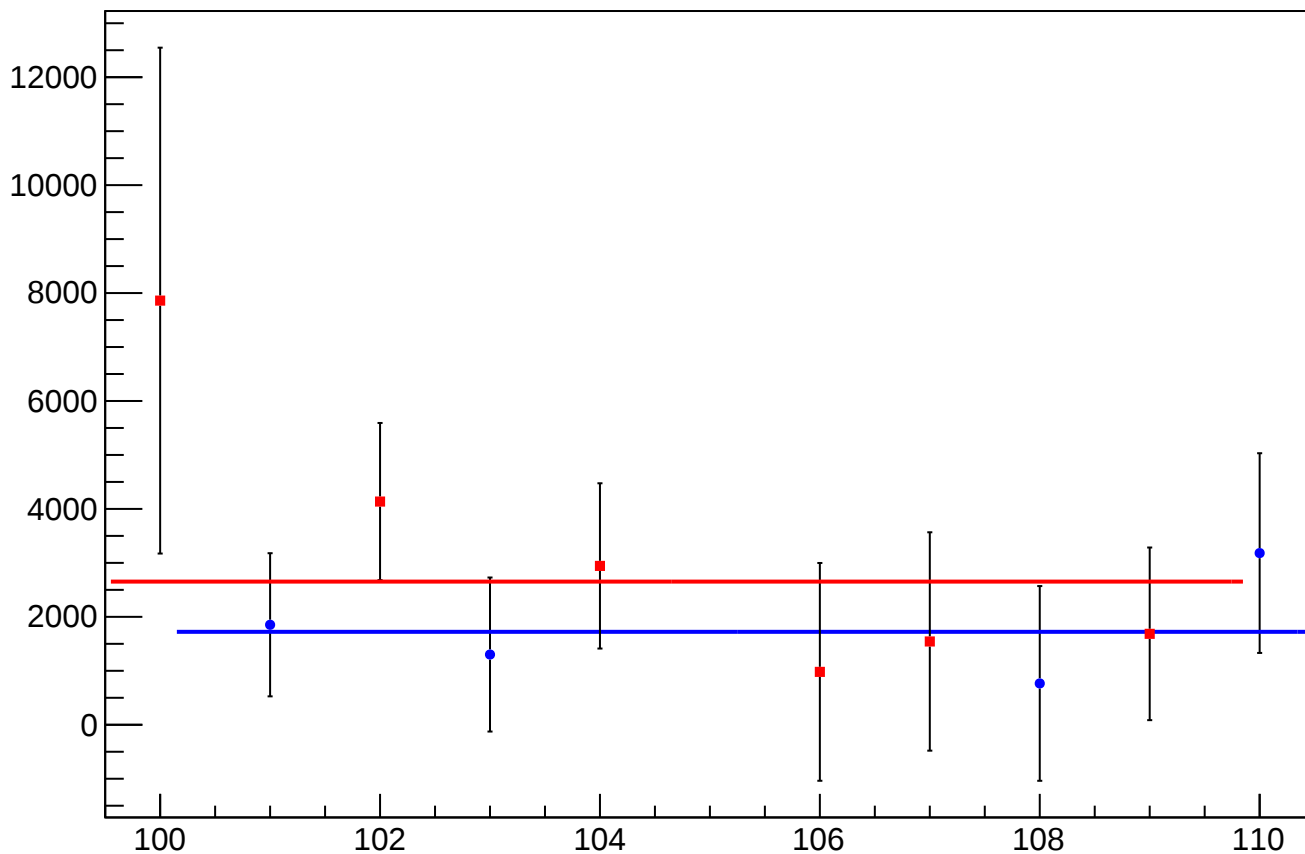
Right: 1129.897+/-0.397 χ^2/NDF : 231281.8/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1129.897+/-0.397 χ^2/NDF : 231281.8/9

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: 2653.205+/-740.418 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

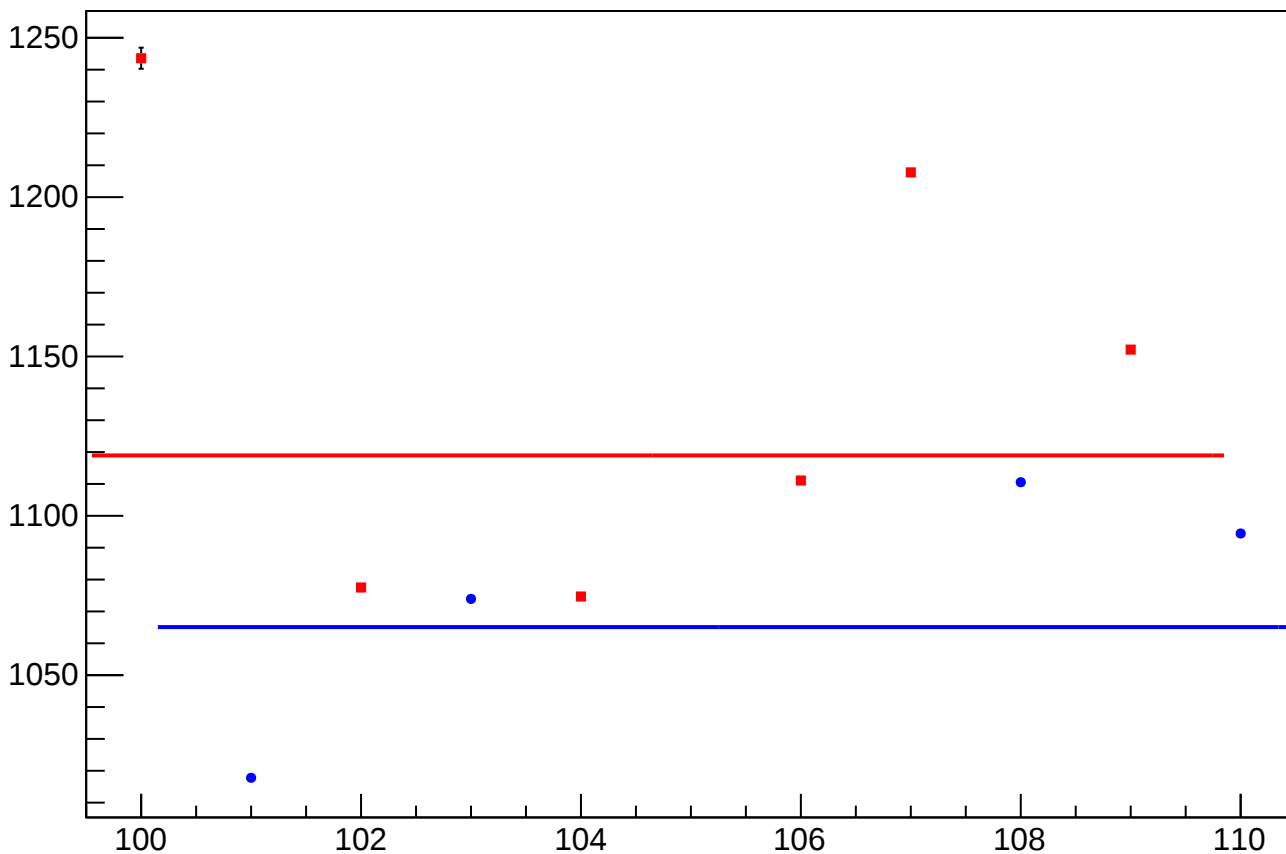
Right: 2209.923+/-535.851 χ^2/NDF : 5.4/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2209.923+/-535.851 χ^2/NDF : 5.4/9

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1065.087 $\pm$ 0.549 χ^2/NDF : 4393.3/3

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

Right Out: 1118.946 $\pm$ 0.524 χ^2/NDF : 9450.9/5

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

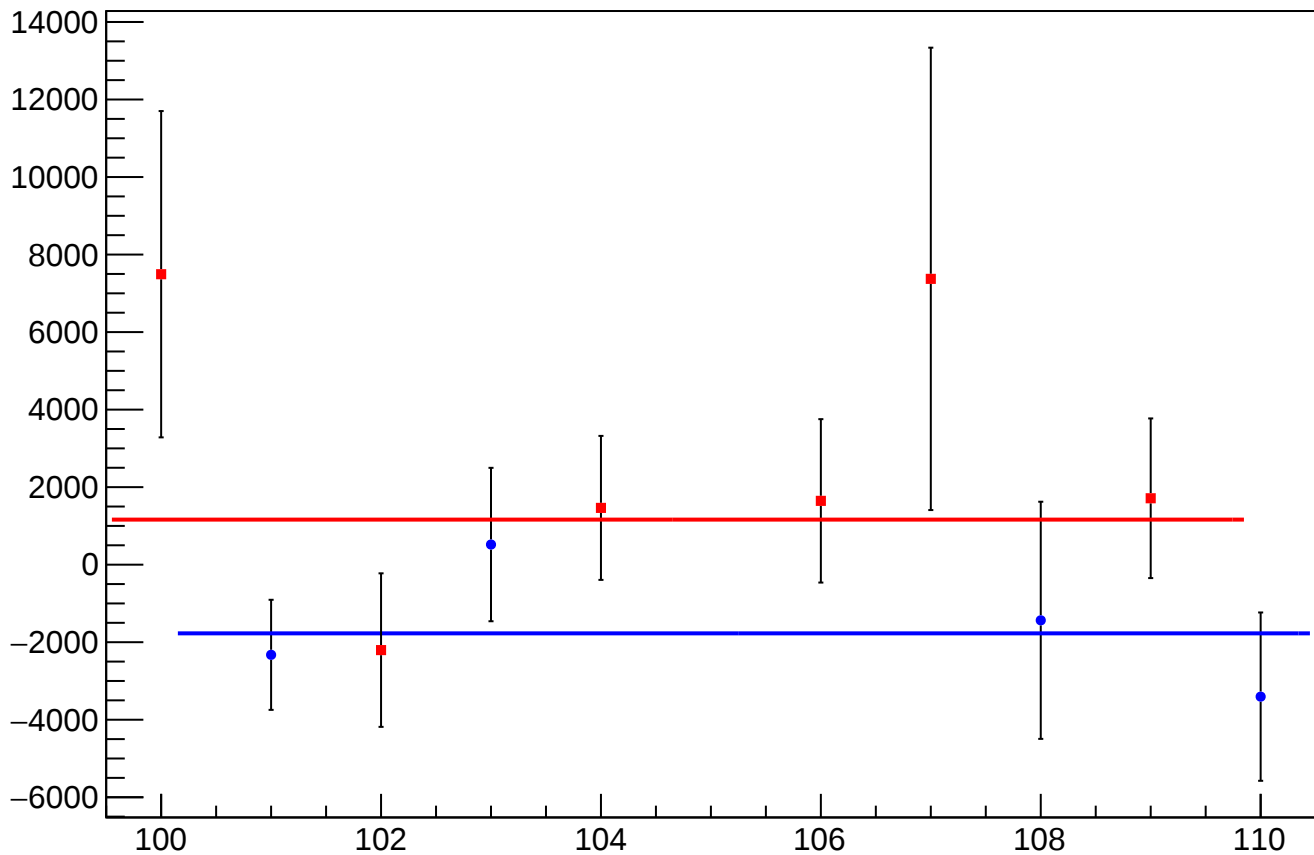
Right: 1093.297 $\pm$ 0.379 χ^2/NDF : 18884.0/9

In: 1065.087 $\pm$ 0.549 χ^2/NDF : 4393.3/3

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

All: 1093.297 $\pm$ 0.379 χ^2/NDF : 18884.0/9

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: 1162.607+/-957.712 χ^2/NDF : 6.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

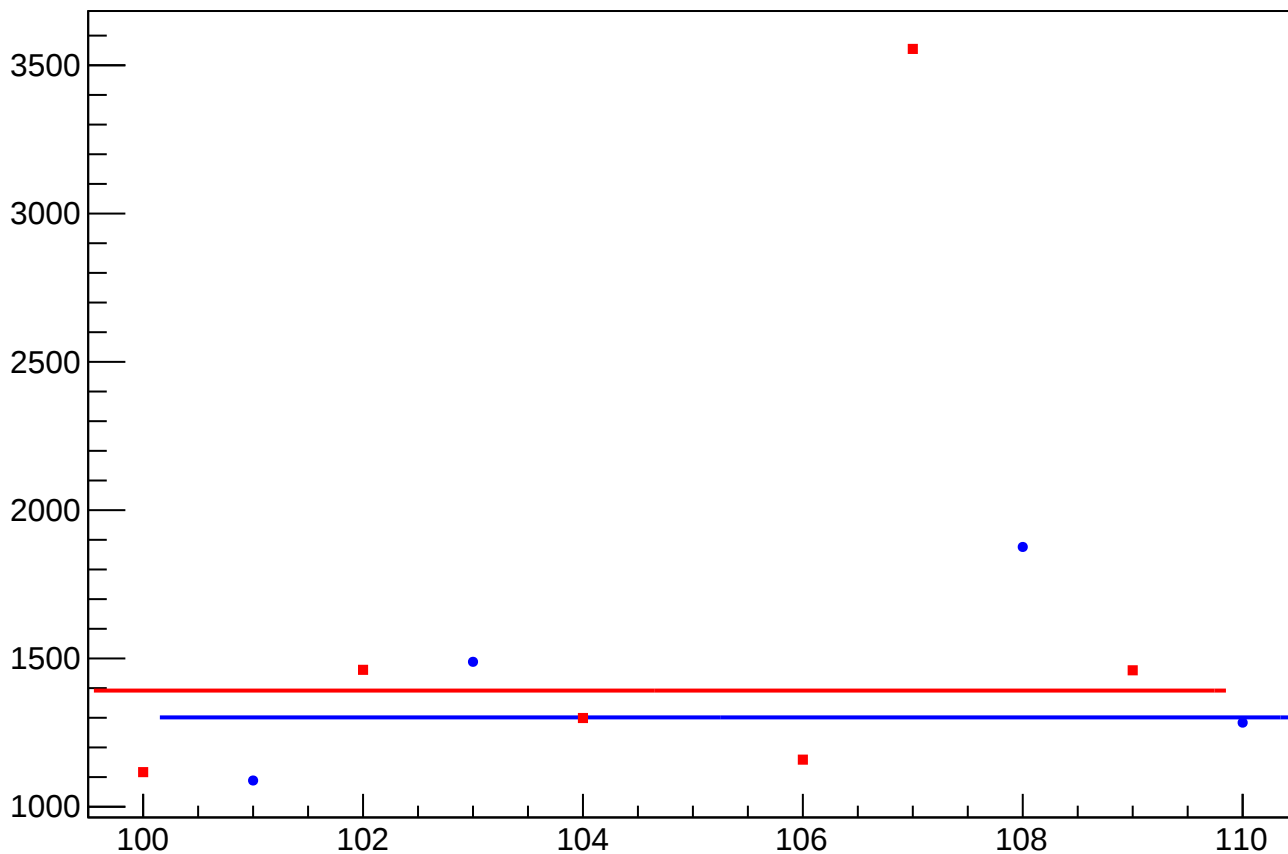
Right: -291.092+/-680.306 χ^2/NDF : 13.1/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -291.092+/-680.306 χ^2/NDF : 13.1/9

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: 1391.726+/-0.677 χ^2/NDF : 305758.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

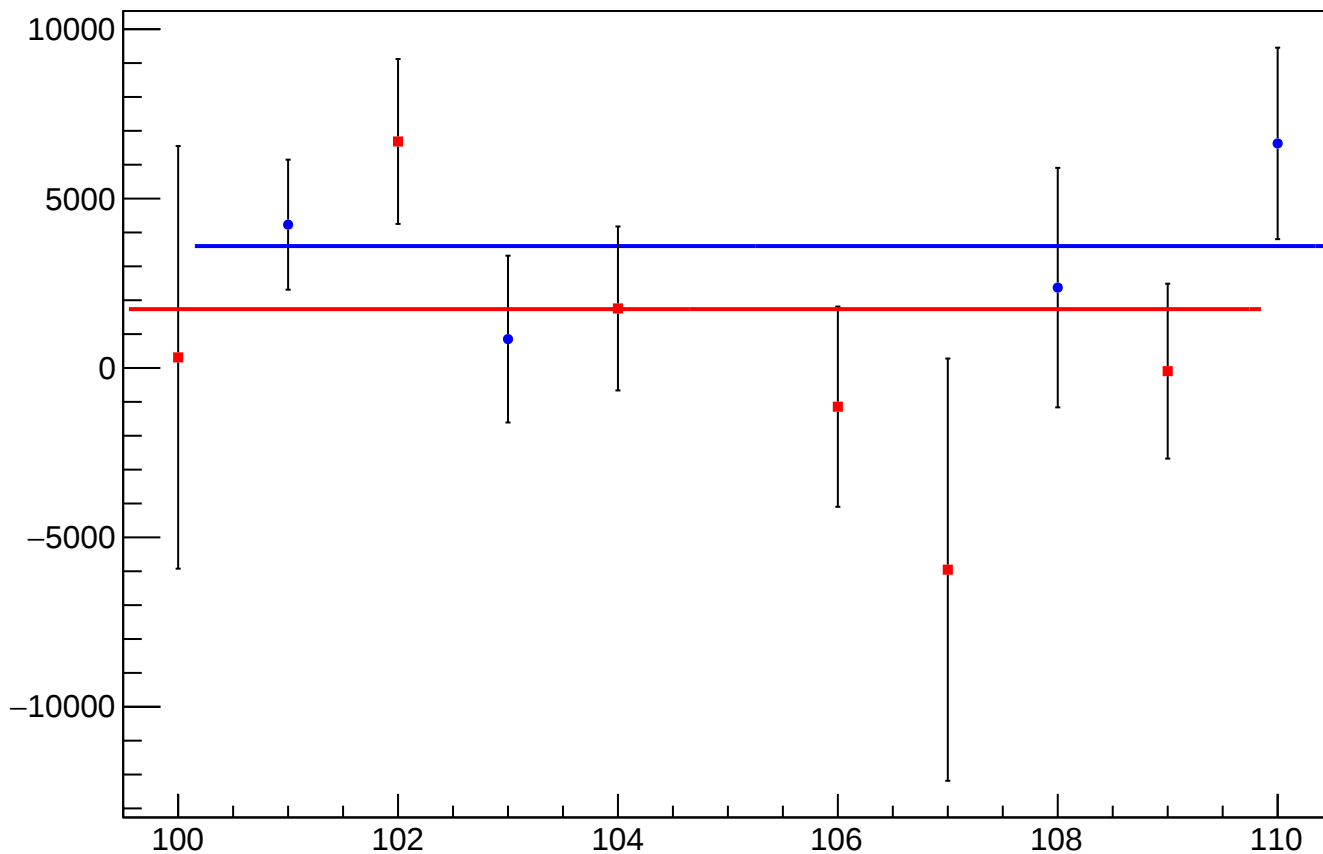
Right: 1346.923+/-0.481 χ^2/NDF : 448163.6/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1346.923+/-0.481 χ^2/NDF : 448163.6/9

asym_usl_mean vs Slug, Sign Corrected



Right In: 3598.228 $\pm$ 1248.201 χ^2 /NDF: 2.6/3

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

Right Out: 1737.434 $\pm$ 1234.957 χ^2 /NDF: 7.2/5

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

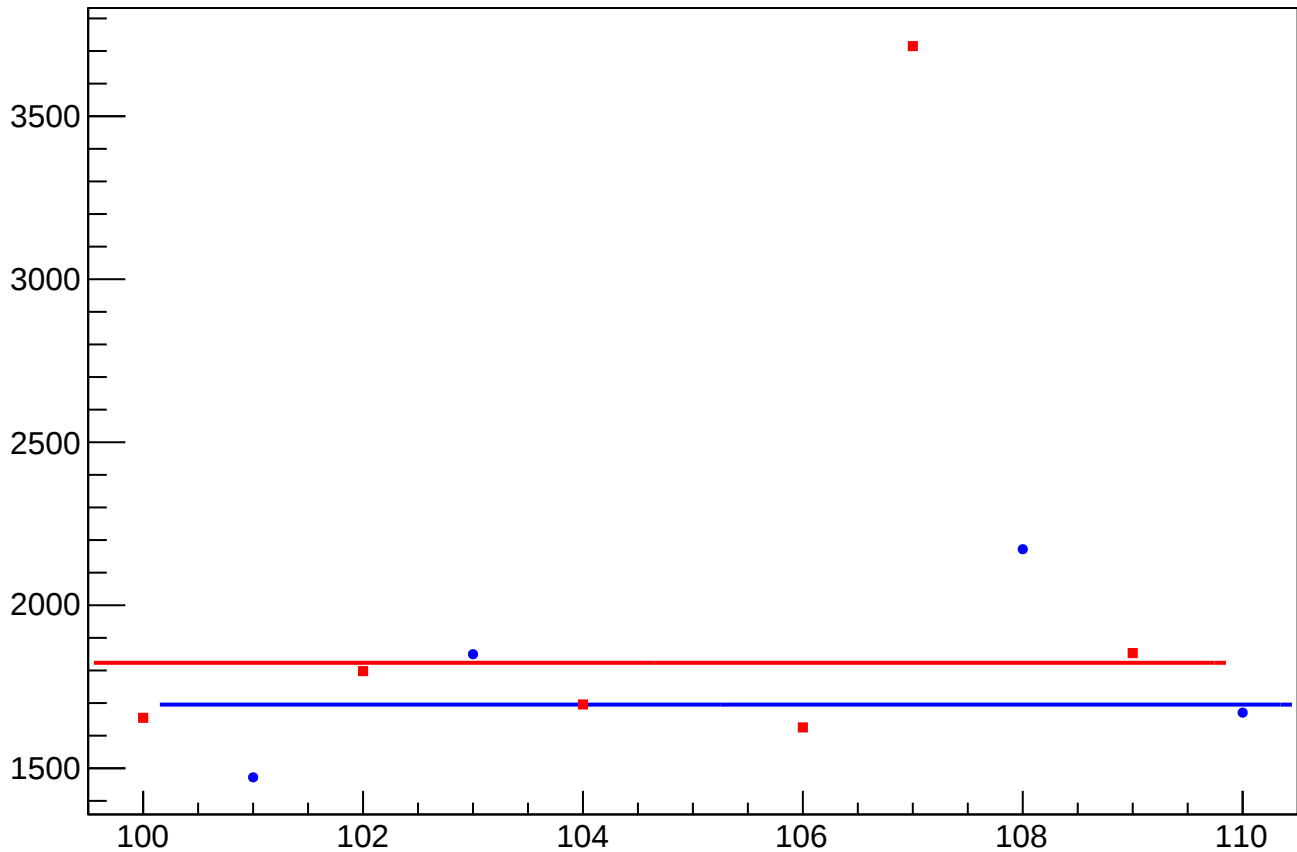
Right: 2657.907 $\pm$ 877.891 χ^2 /NDF: 10.9/9

In: 3598.228 $\pm$ 1248.201 χ^2 /NDF:2.6/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2657.907 $\pm$ 877.891 χ^2 /NDF: 10.9/9

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: 1823.517+/-0.873 χ^2/NDF : 200766.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

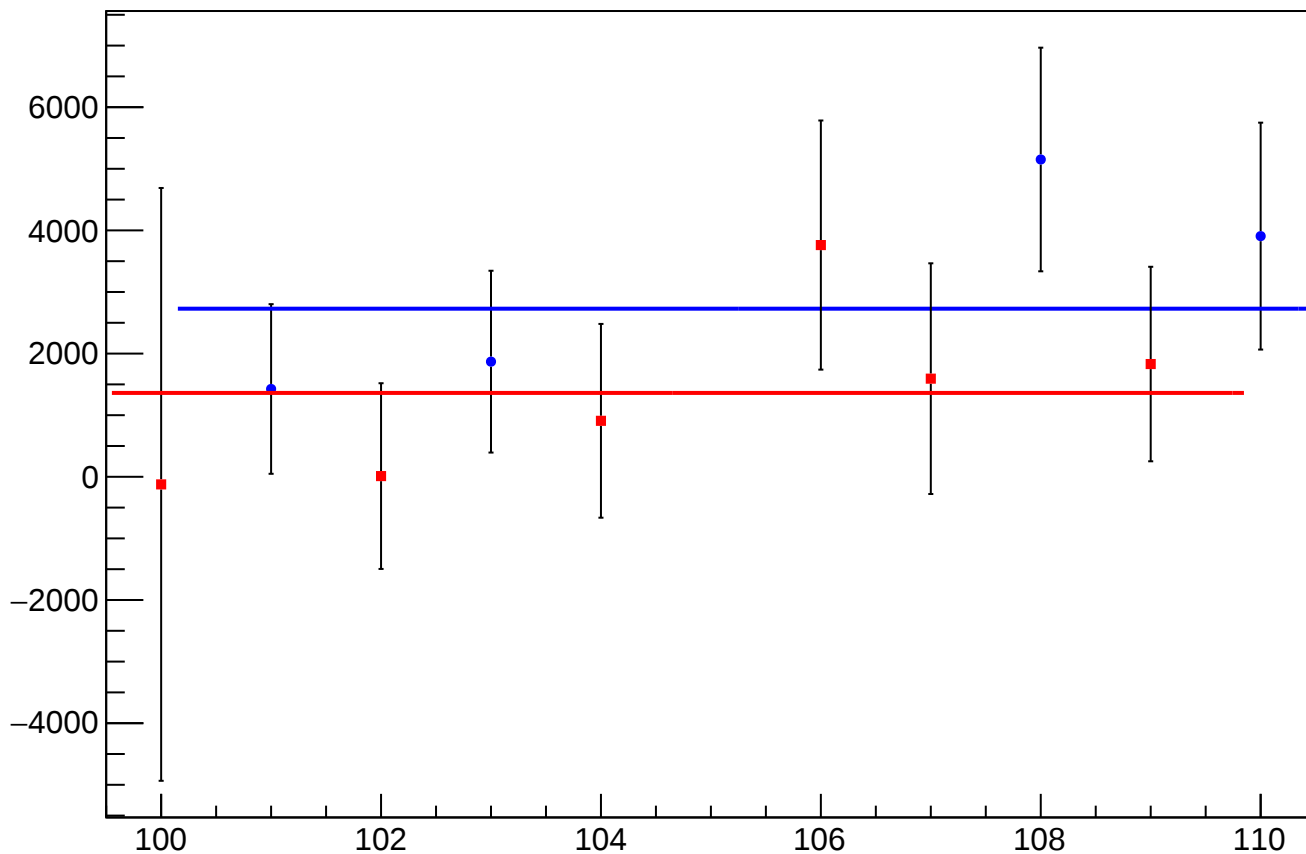
Right: 1760.067+/-0.621 χ^2/NDF : 282899.5/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1760.067+/-0.621 χ^2/NDF : 282899.5/9

dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 2728.854+/-794.305 χ^2 /NDF: 3.4/3

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

Right Out: 1361.451+/-741.577 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

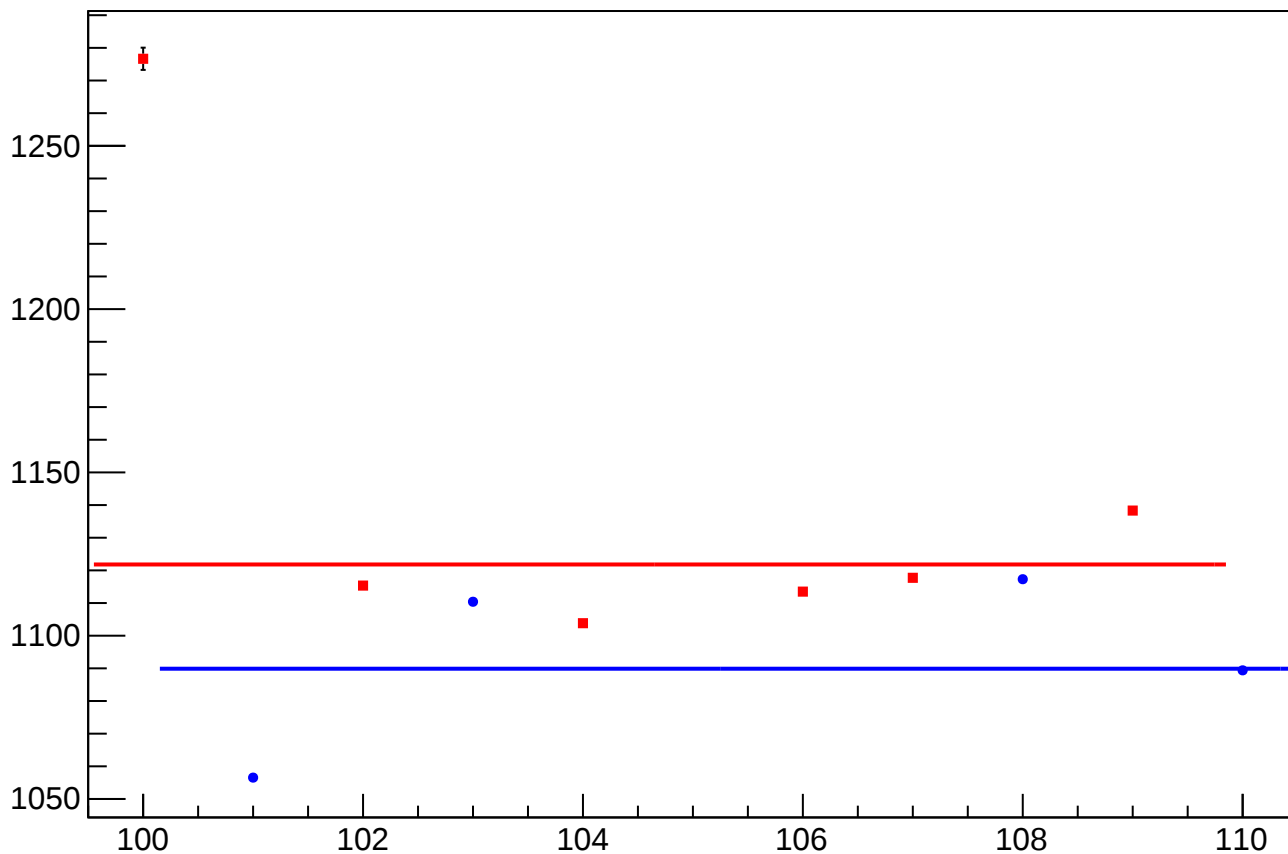
Right: 1998.264+/-542.057 χ^2 /NDF: 7.5/9

In: 2728.854+/-794.305 χ^2 /NDF: 3.4/3

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 1998.264+/-542.057 χ^2 /NDF: 7.5/9

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: 1121.807 $\pm$ 0.524 χ^2 /NDF: 2631.4/5

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

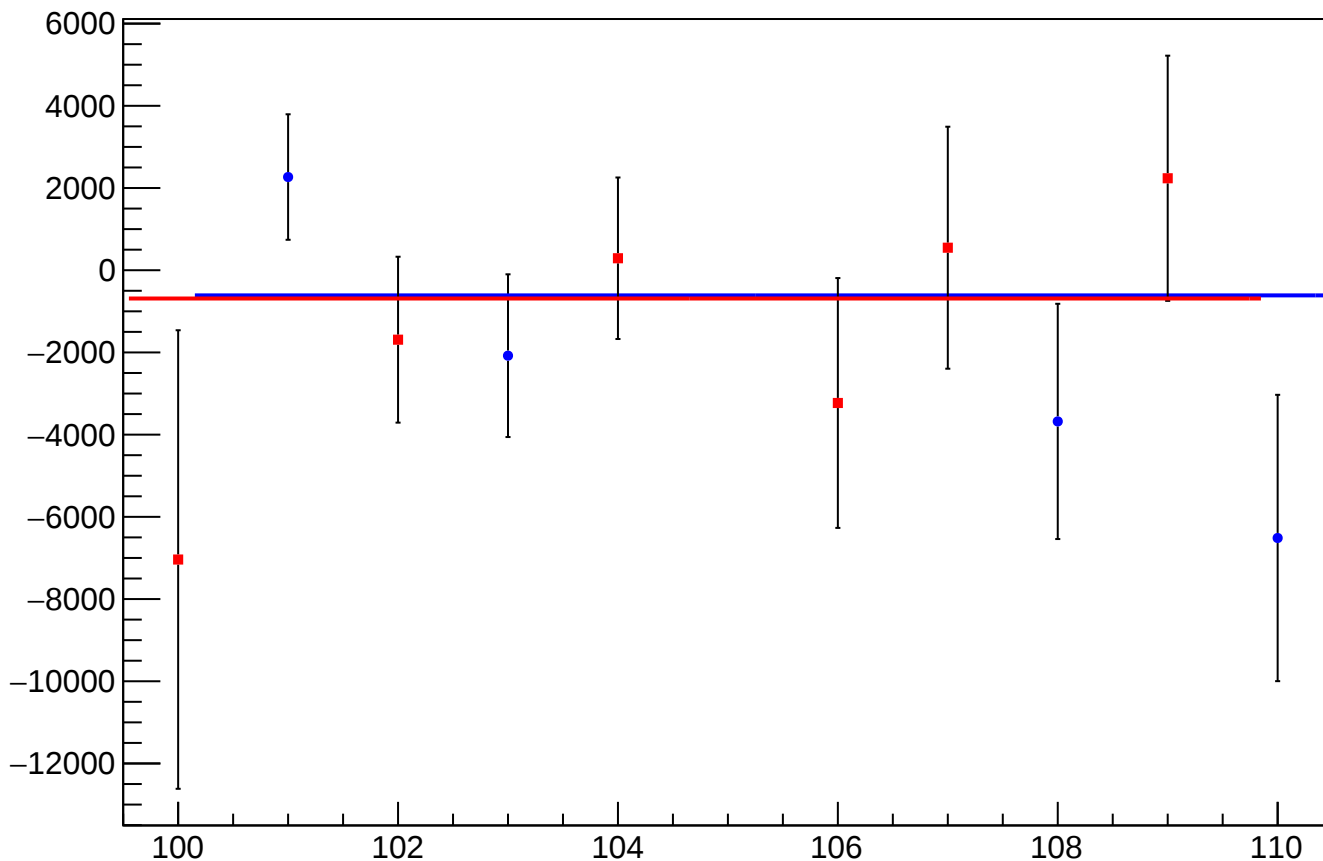
Right: 1106.942 $\pm$ 0.383 χ^2 /NDF: 6372.6/9

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: 1106.942 $\pm$ 0.383 χ^2 /NDF: 6372.6/9

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: -688.084+/-1070.370 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

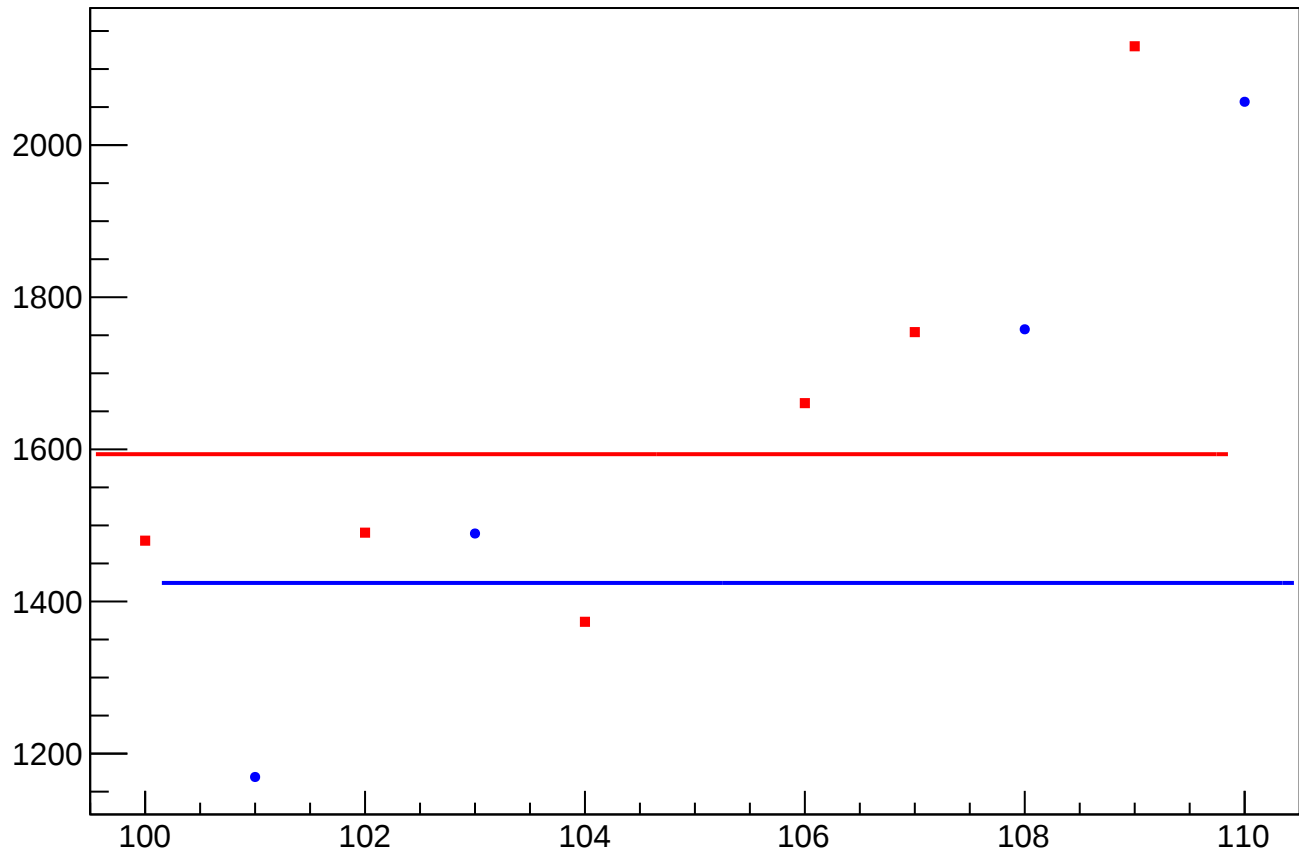
Right: -649.732+/-753.436 χ^2/NDF : 11.8/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -649.732+/-753.436 χ^2/NDF : 11.8/9

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: 1593.653+/-0.757 χ^2/NDF : 102800.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

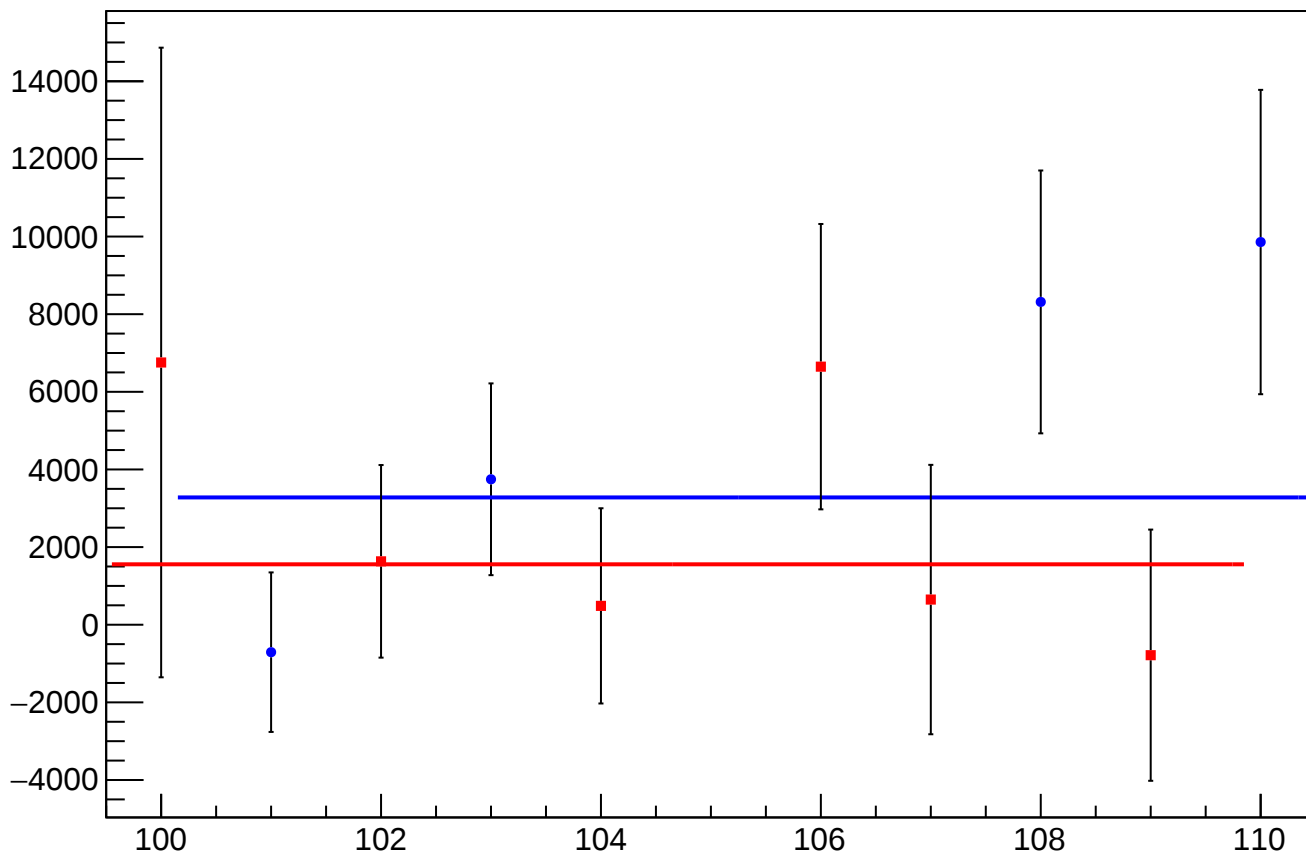
Right: 1508.258+/-0.533 χ^2/NDF : 279153.2/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1508.258+/-0.533 χ^2/NDF : 279153.2/9

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: 1556.446+/-1303.646 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

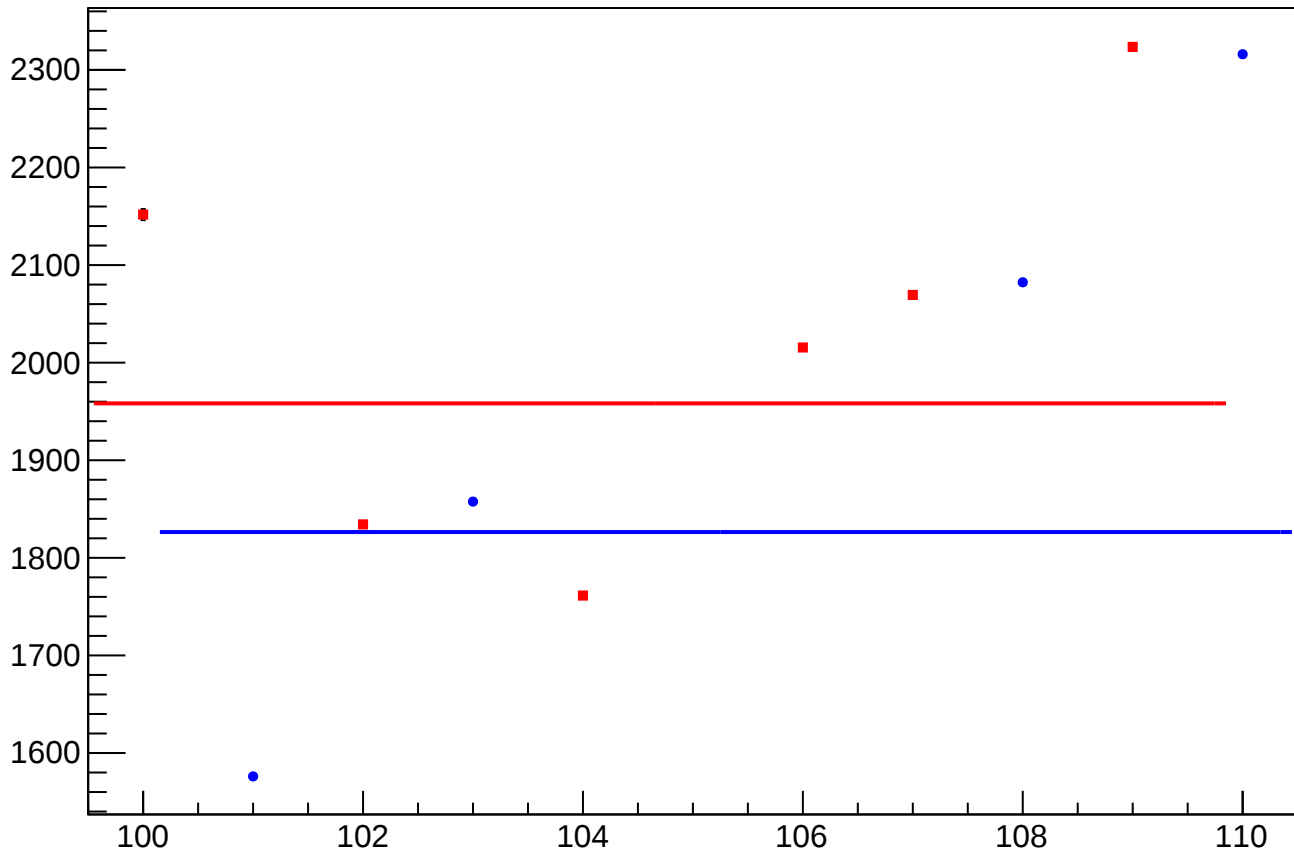
Right: 2391.235+/-935.971 χ^2/NDF : 12.8/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2391.235+/-935.971 χ^2/NDF : 12.8/9

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: 1958.278+/-0.922 χ^2/NDF : 46428.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

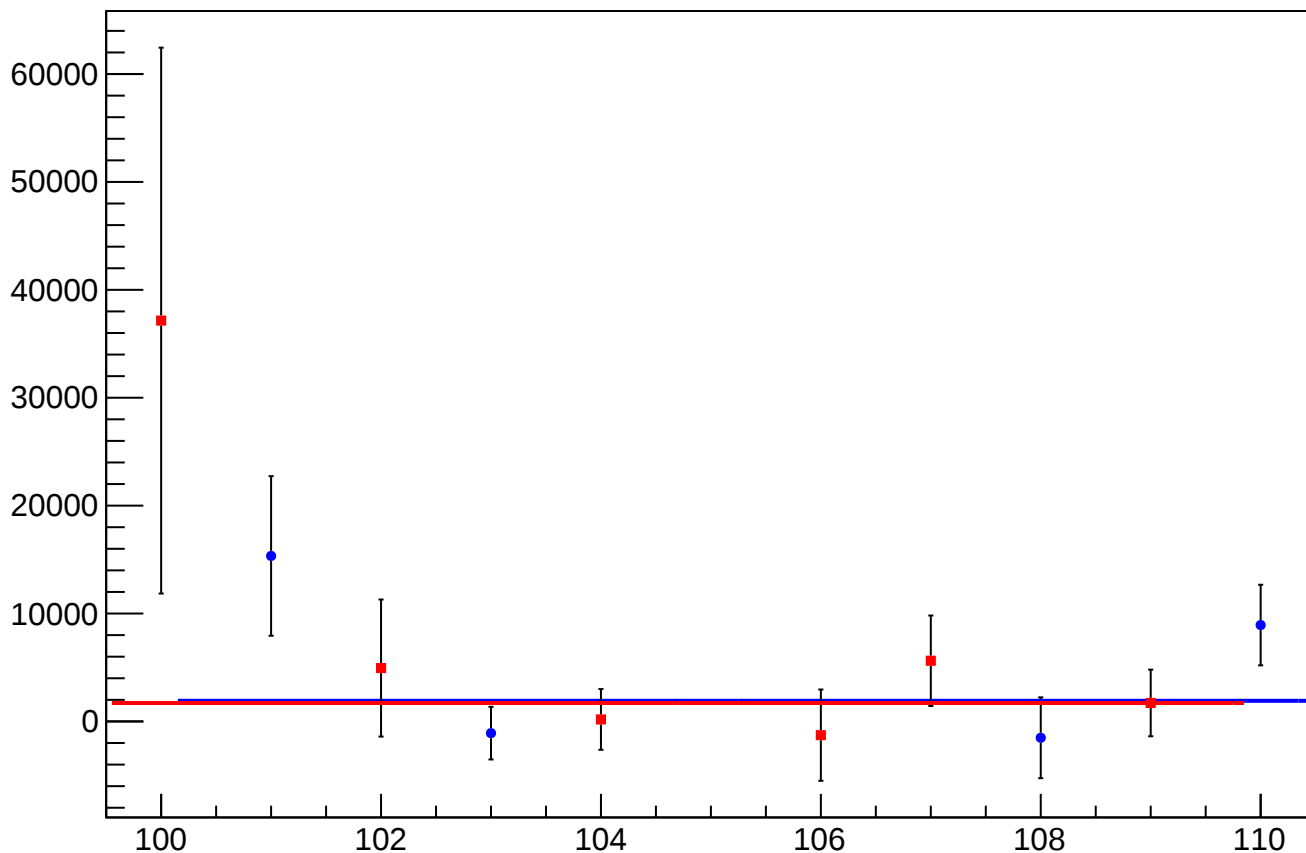
Right: 1894.397+/-0.662 χ^2/NDF : 128983.9/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1894.397+/-0.662 χ^2/NDF : 128983.9/9

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: 1708.051+/-1643.189 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

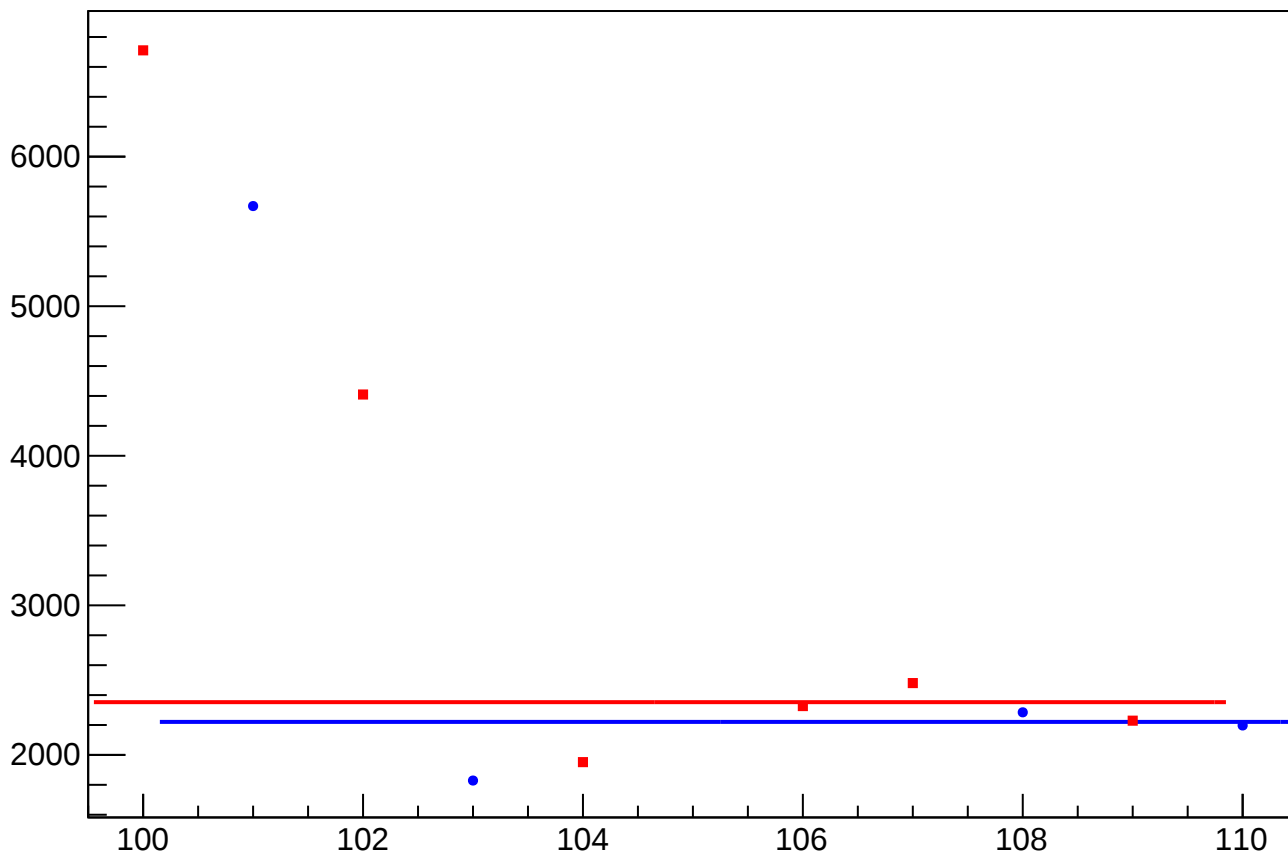
Right: 1804.025+/-1195.481 χ^2/NDF : 13.1/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1804.025+/-1195.481 χ^2/NDF : 13.1/9

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: 2352.728+/-1.162 χ^2/NDF : 314895.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

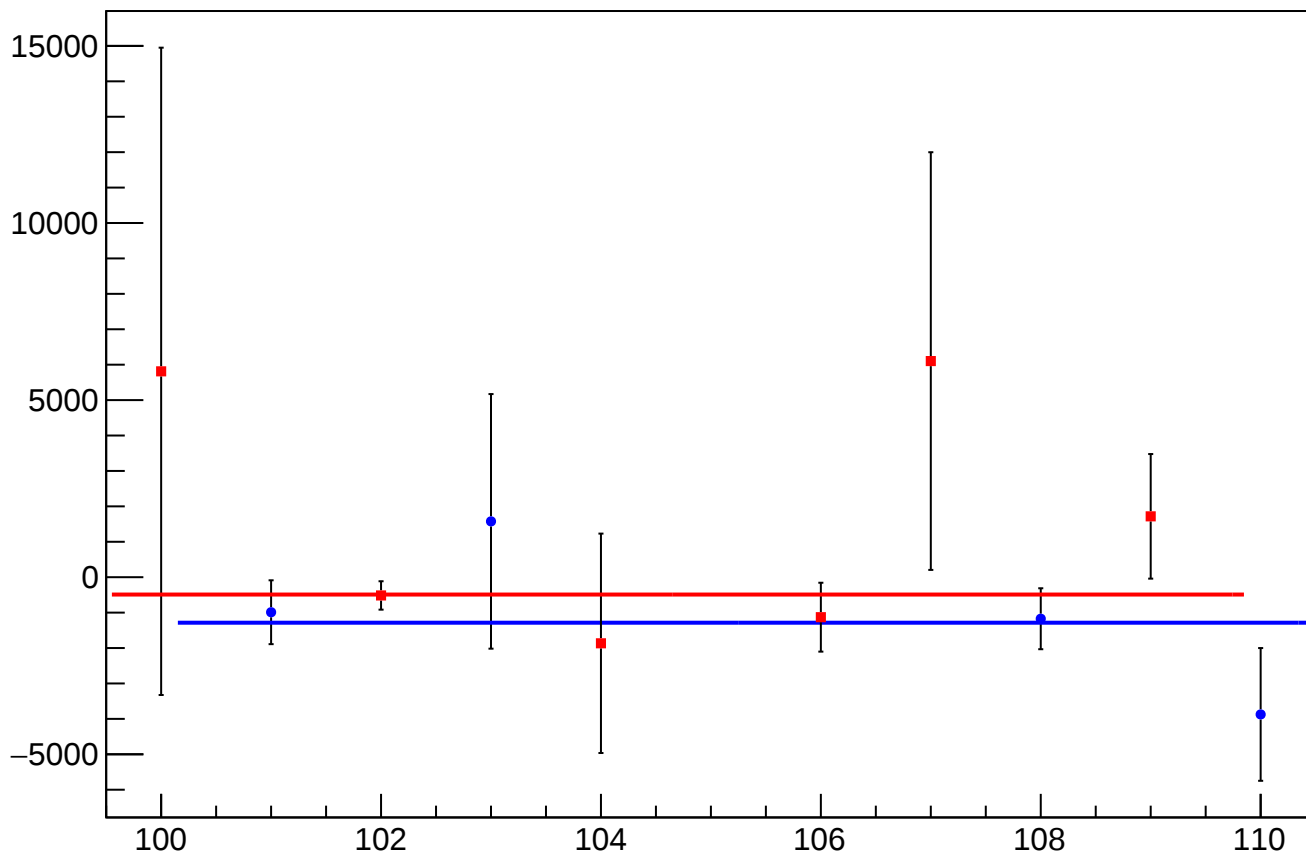
Right: 2290.609+/-0.845 χ^2/NDF : 808219.9/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2290.609+/-0.845 χ^2/NDF : 808219.9/9

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: -489.734+/-359.353 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

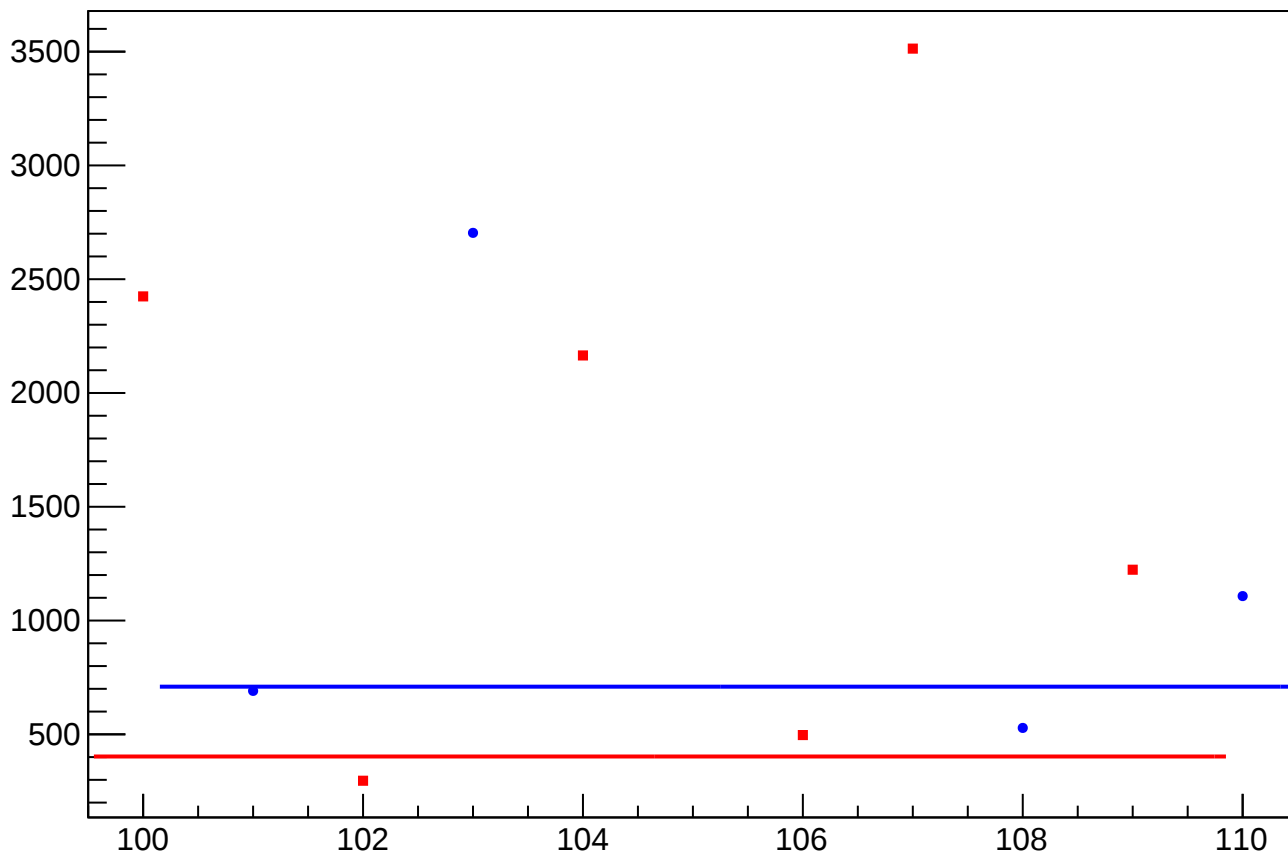
Right: -708.748+/-305.888 χ^2/NDF : 8.0/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -708.748+/-305.888 χ^2/NDF : 8.0/9

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: 402.610+/-0.254 χ^2/NDF : 1897428.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

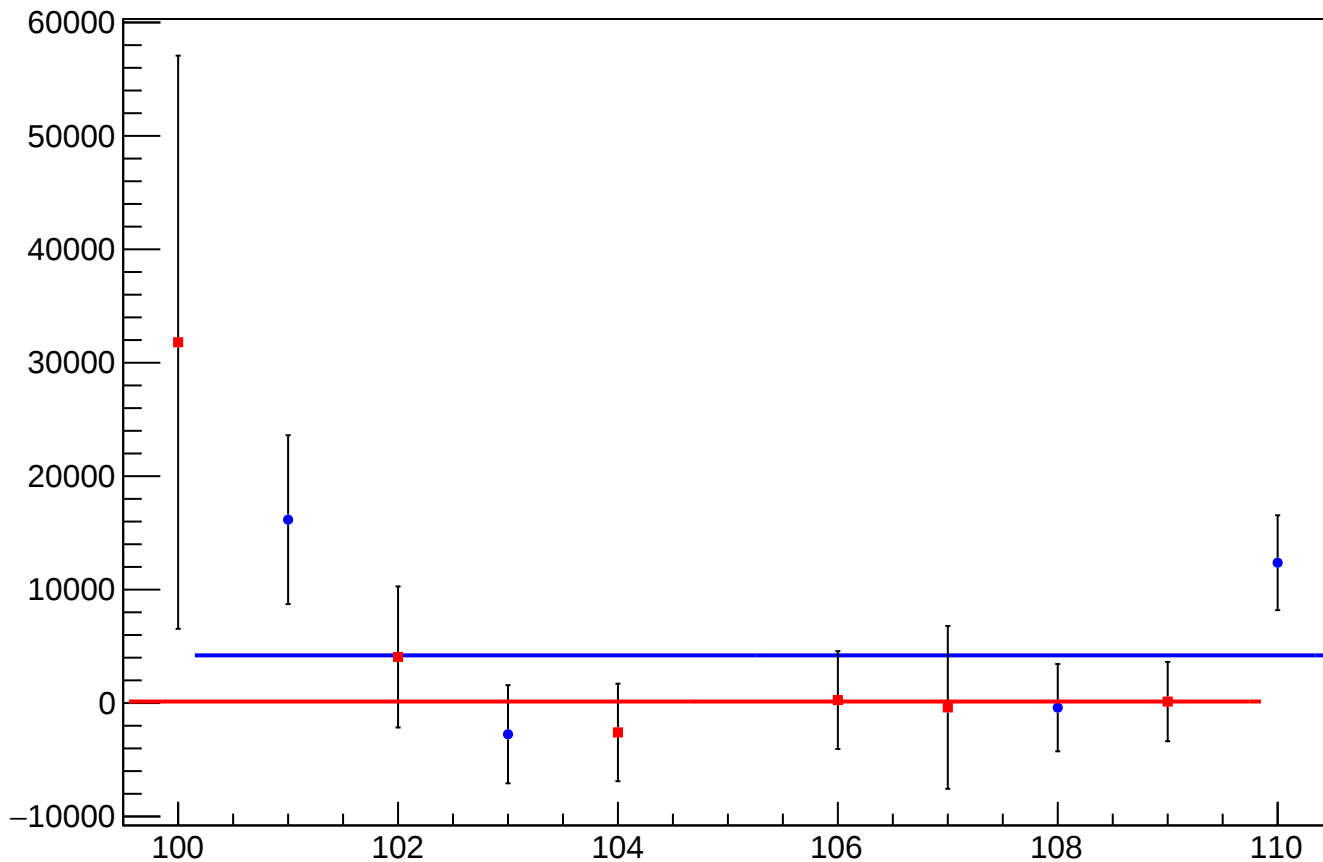
Right: 487.126+/-0.216 χ^2/NDF : 3094613.2/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 487.126+/-0.216 χ^2/NDF : 3094613.2/9

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: 134.949+/-2055.807 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

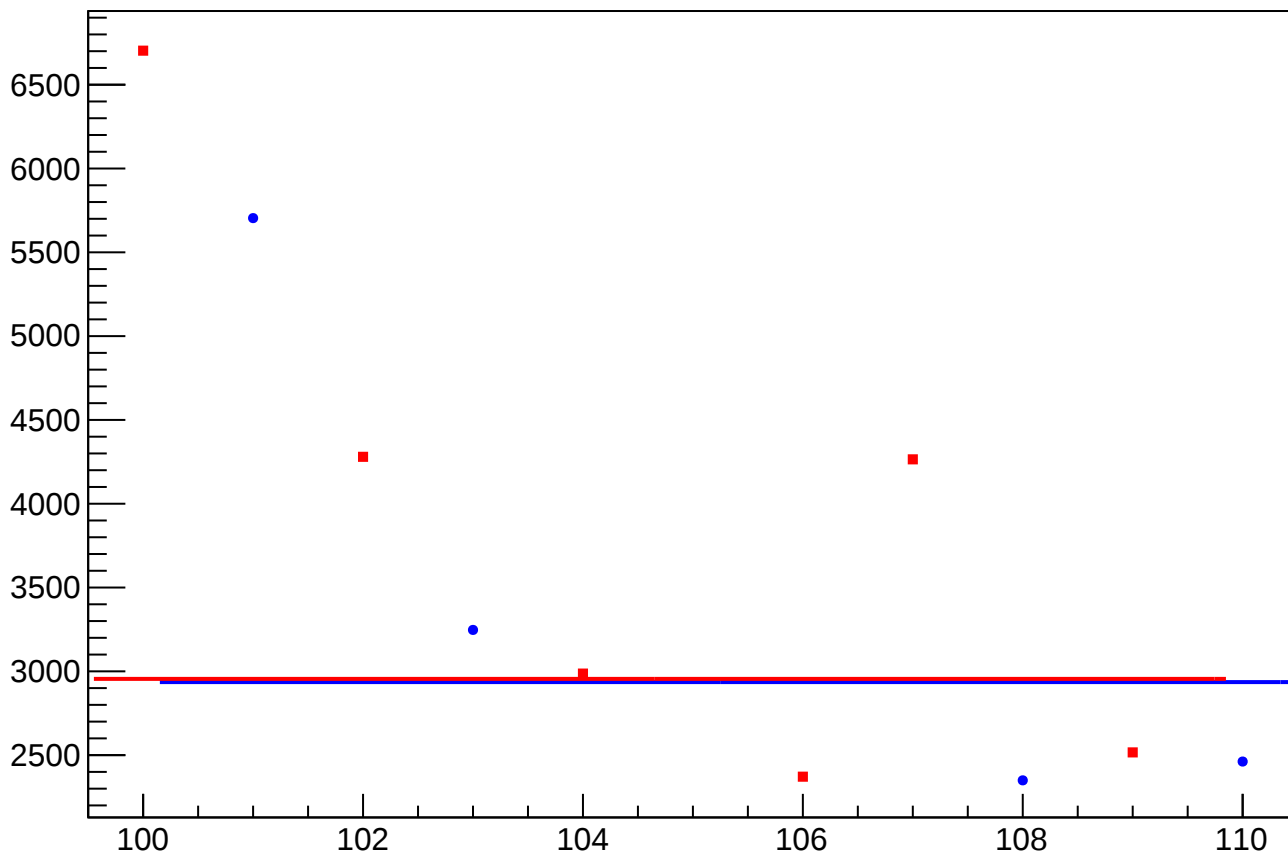
Right: 1979.522+/-1520.093 χ^2/NDF : 14.6/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1979.522+/-1520.093 χ^2/NDF : 14.6/9

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: 2954.957+/-1.454 χ^2/NDF : 269637.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

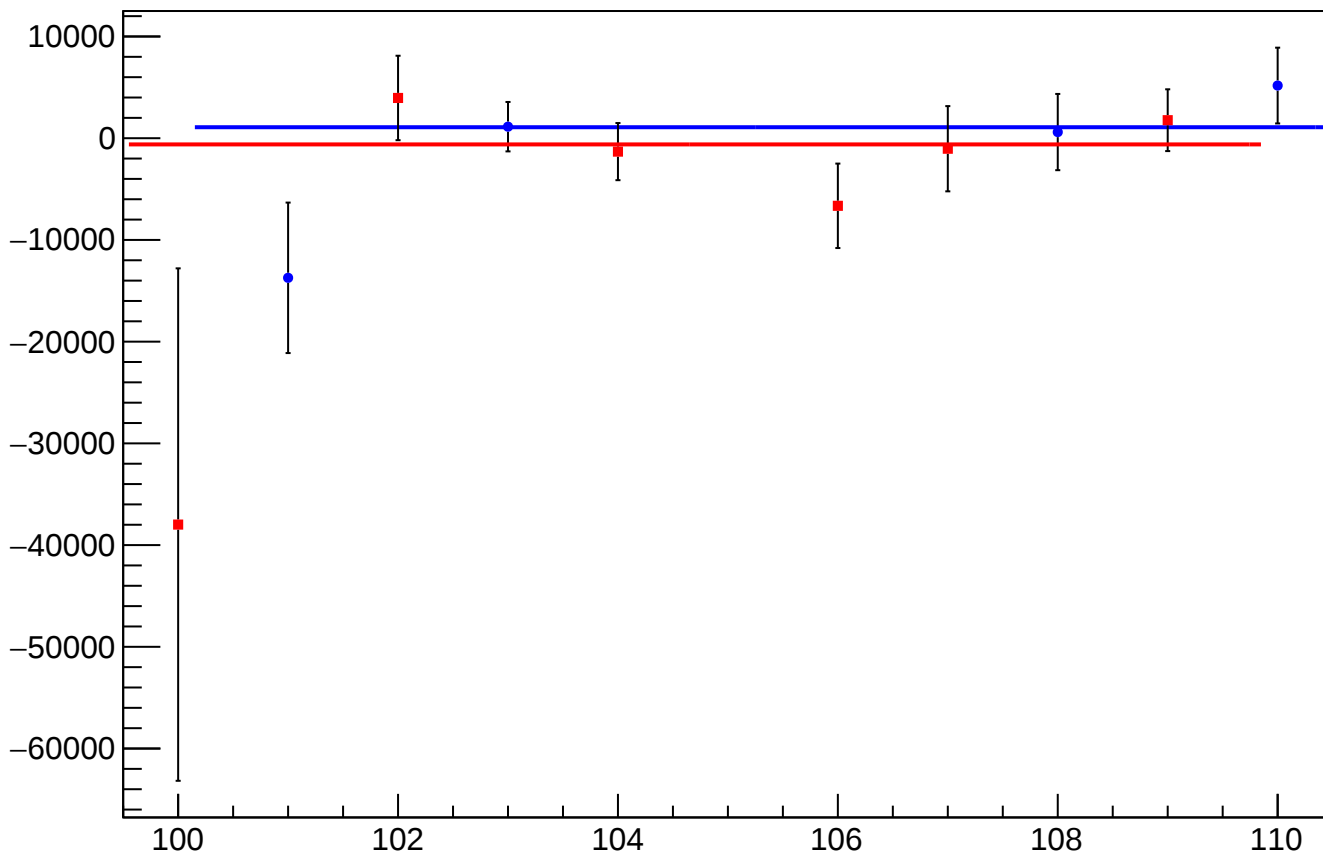
Right: 2946.285+/-1.075 χ^2/NDF : 628957.4/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2946.285+/-1.075 χ^2/NDF : 628957.4/9

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: -609.658+/-1562.046 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

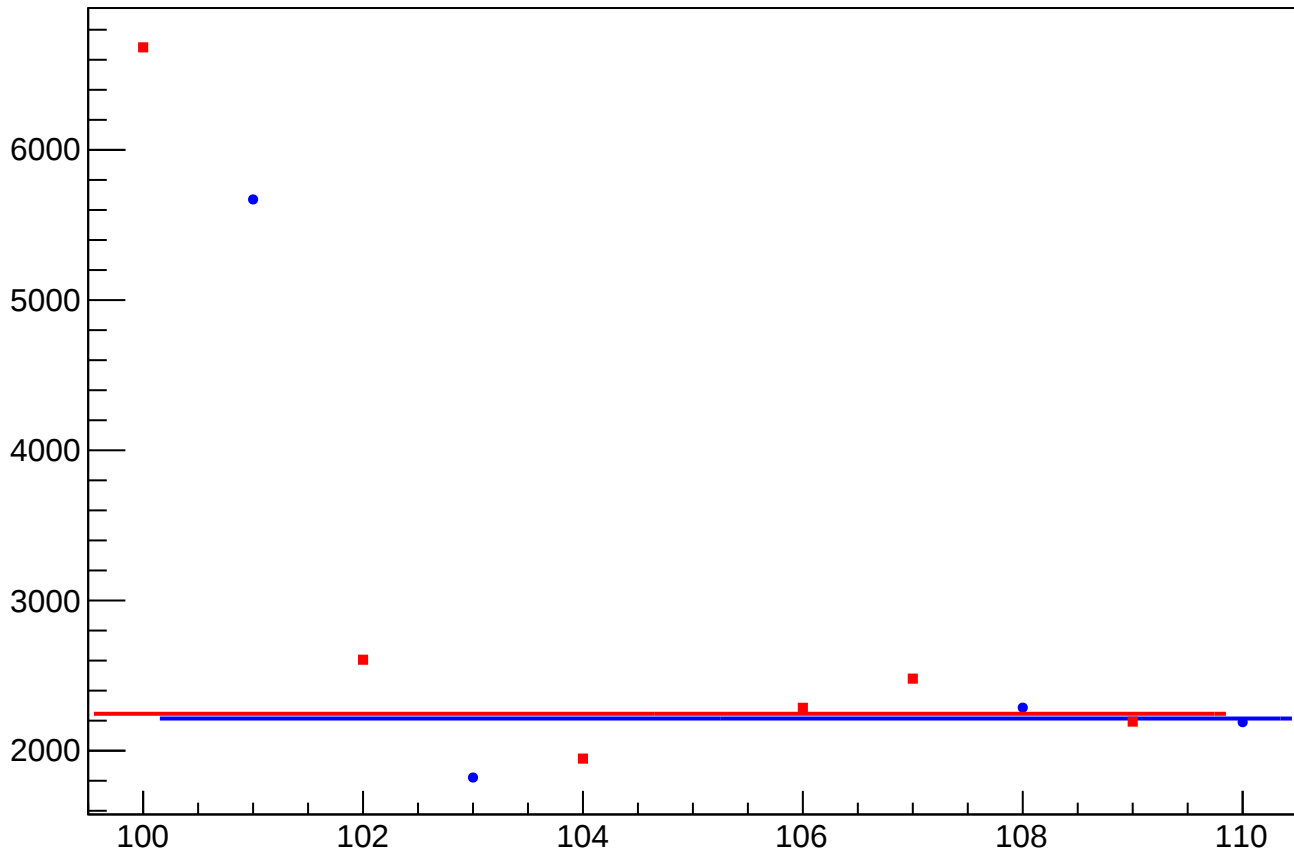
Right: 145.329+/-1161.802 χ^2/NDF : 12.0/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 145.329+/-1161.802 χ^2/NDF : 12.0/9

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: 2245.909+/-1.105 χ^2/NDF : 106680.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

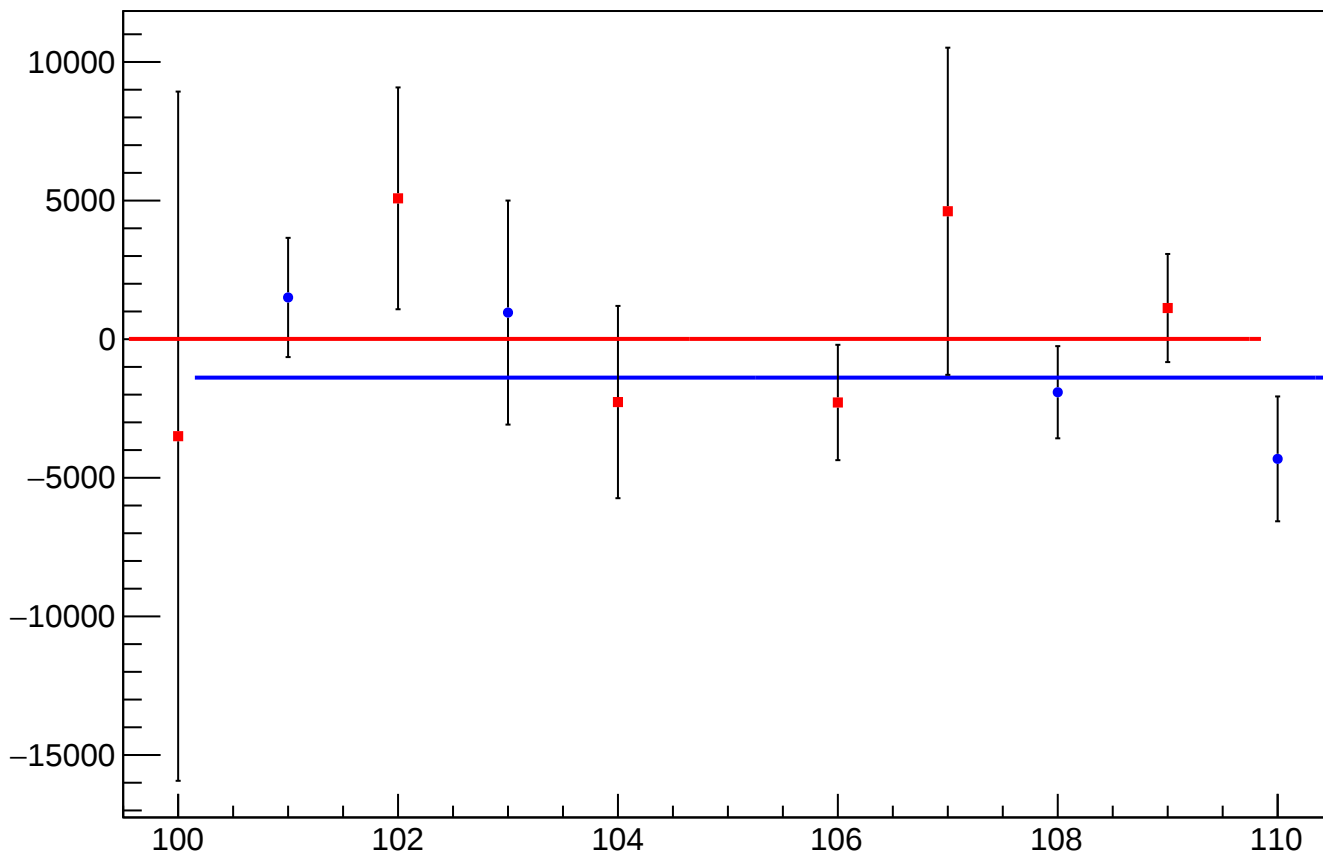
Right: 2231.769+/-0.822 χ^2/NDF : 596808.8/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2231.769+/-0.822 χ^2/NDF : 596808.8/9

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: 10.329+/-1217.416 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

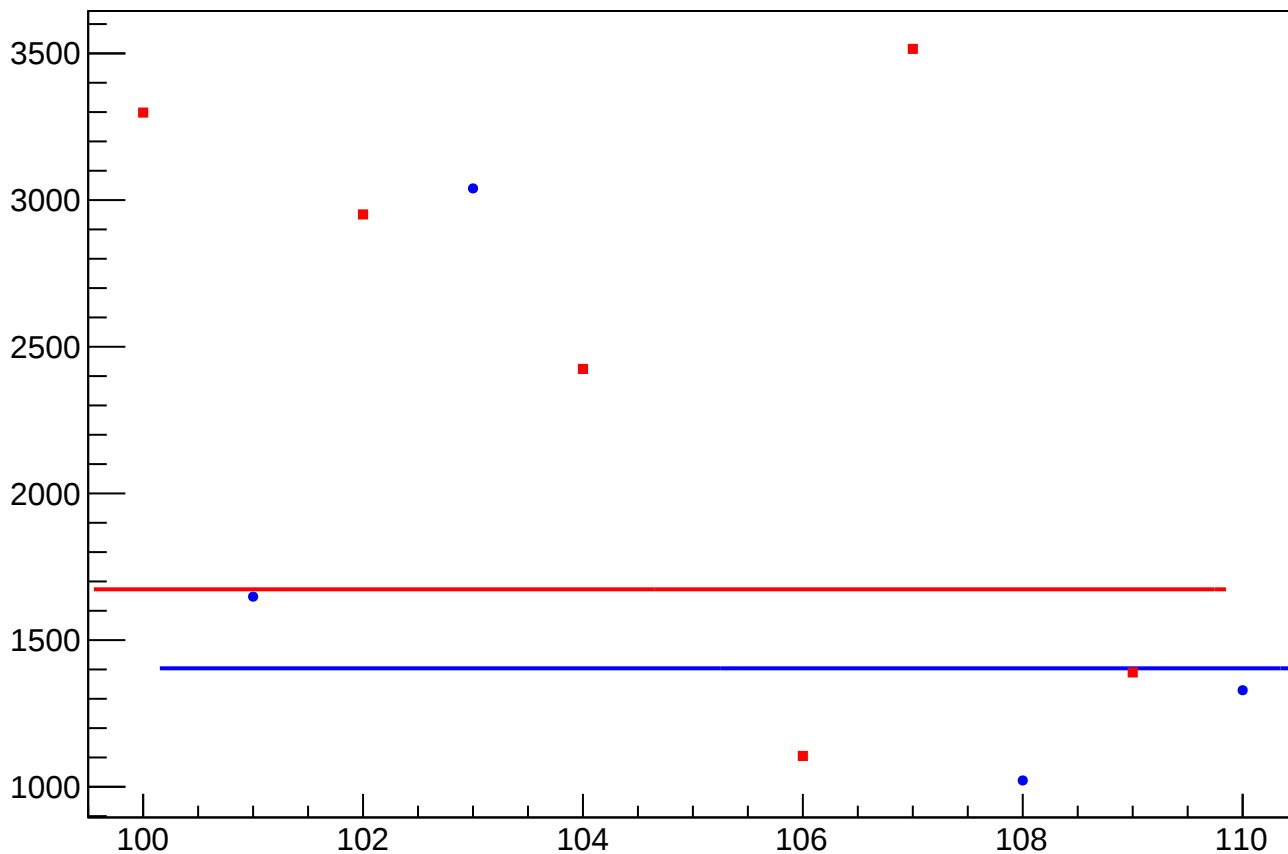
Right: -762.550+/-813.493 χ^2/NDF : 8.9/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -762.550+/-813.493 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: 1673.199+/-0.861 χ^2/NDF : 718233.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

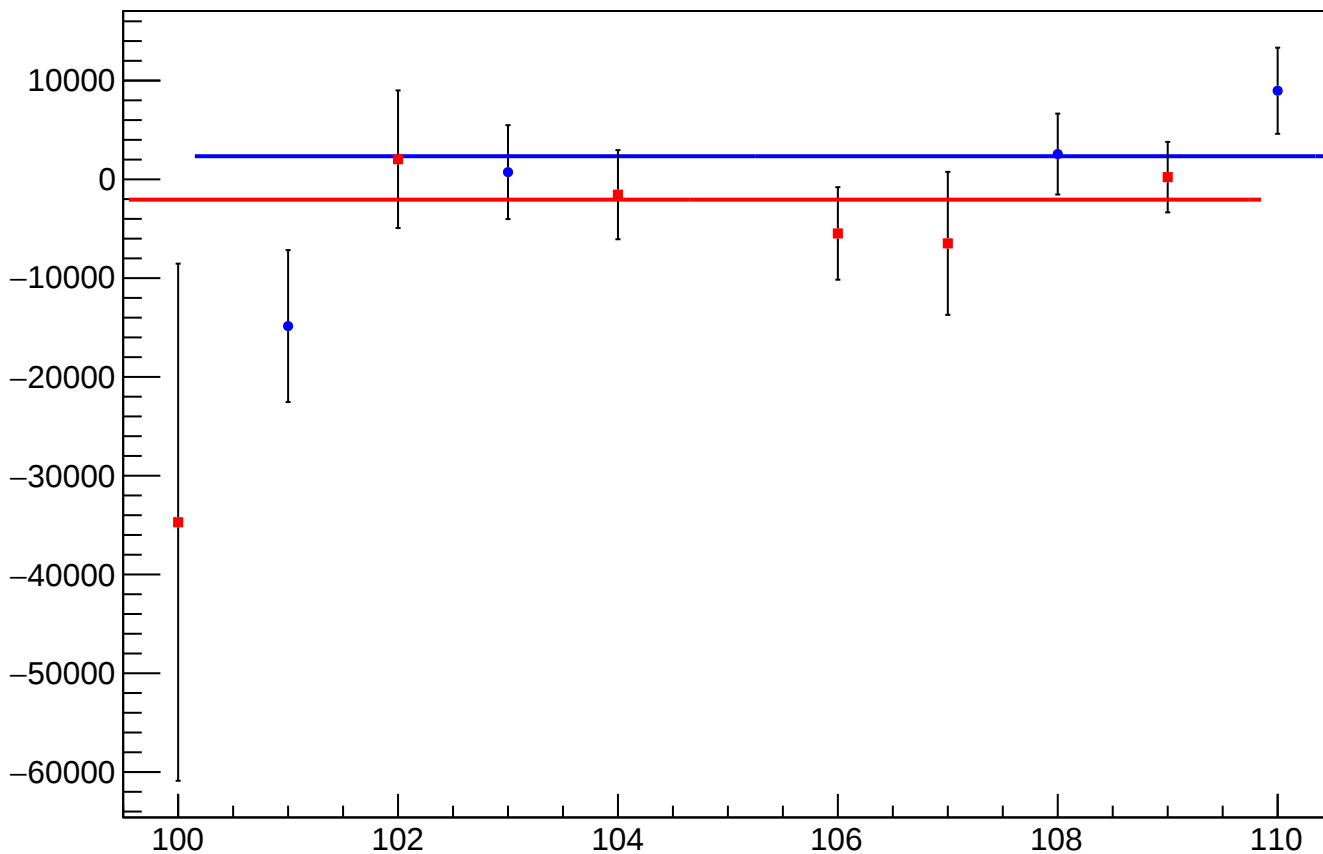
Right: 1524.122+/-0.575 χ^2/NDF : 1233956.2/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1524.122+/-0.575 χ^2/NDF : 1233956.2/9

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: -2053.835+/-2159.366 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

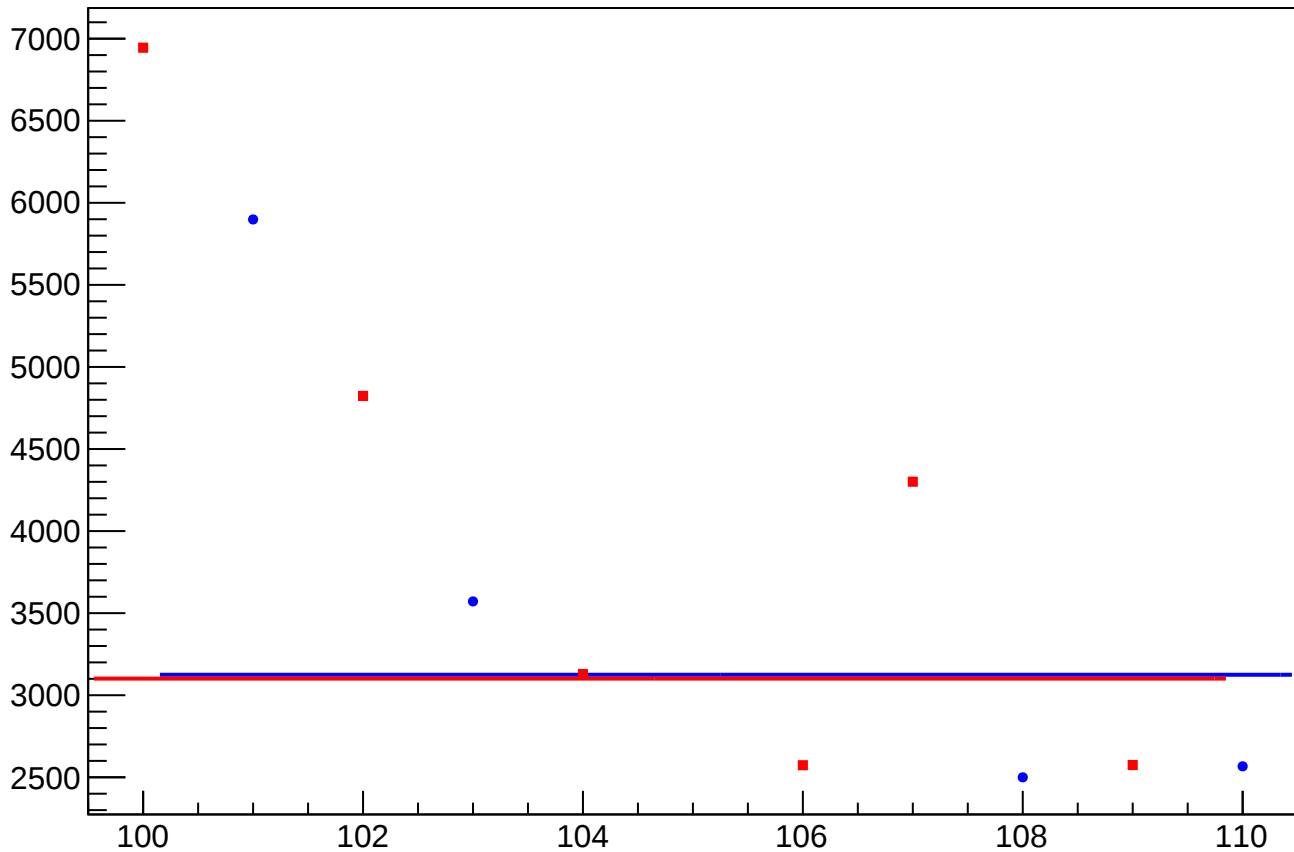
Right: -88.595+/-1605.715 χ^2/NDF : 12.5/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -88.595+/-1605.715 χ^2/NDF : 12.5/9

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: 3101.271+/-1.527 χ^2/NDF : 289548.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

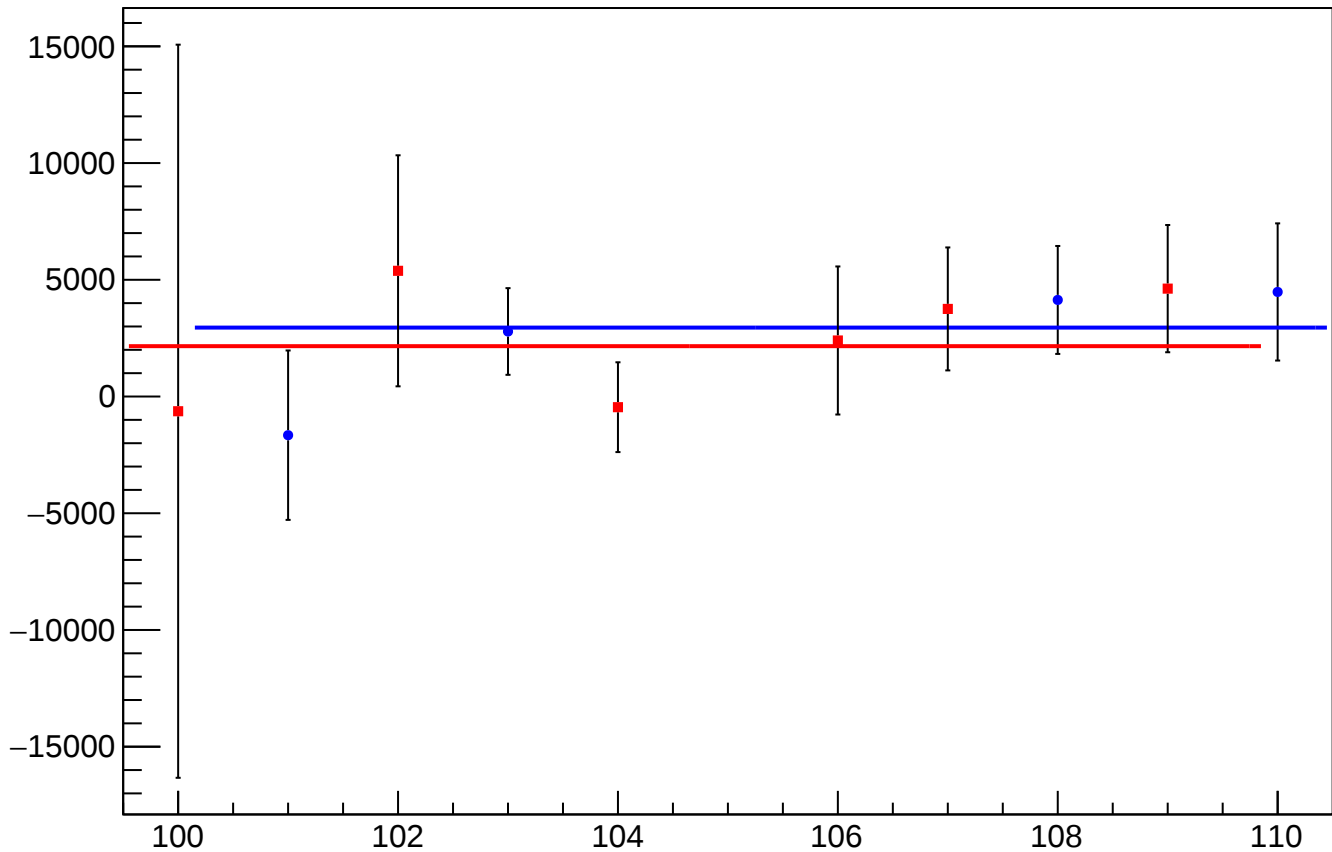
Right: 3111.742+/-1.135 χ^2/NDF : 646653.9/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3111.742+/-1.135 χ^2/NDF : 646653.9/9

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: 2156.693+/-1200.766 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

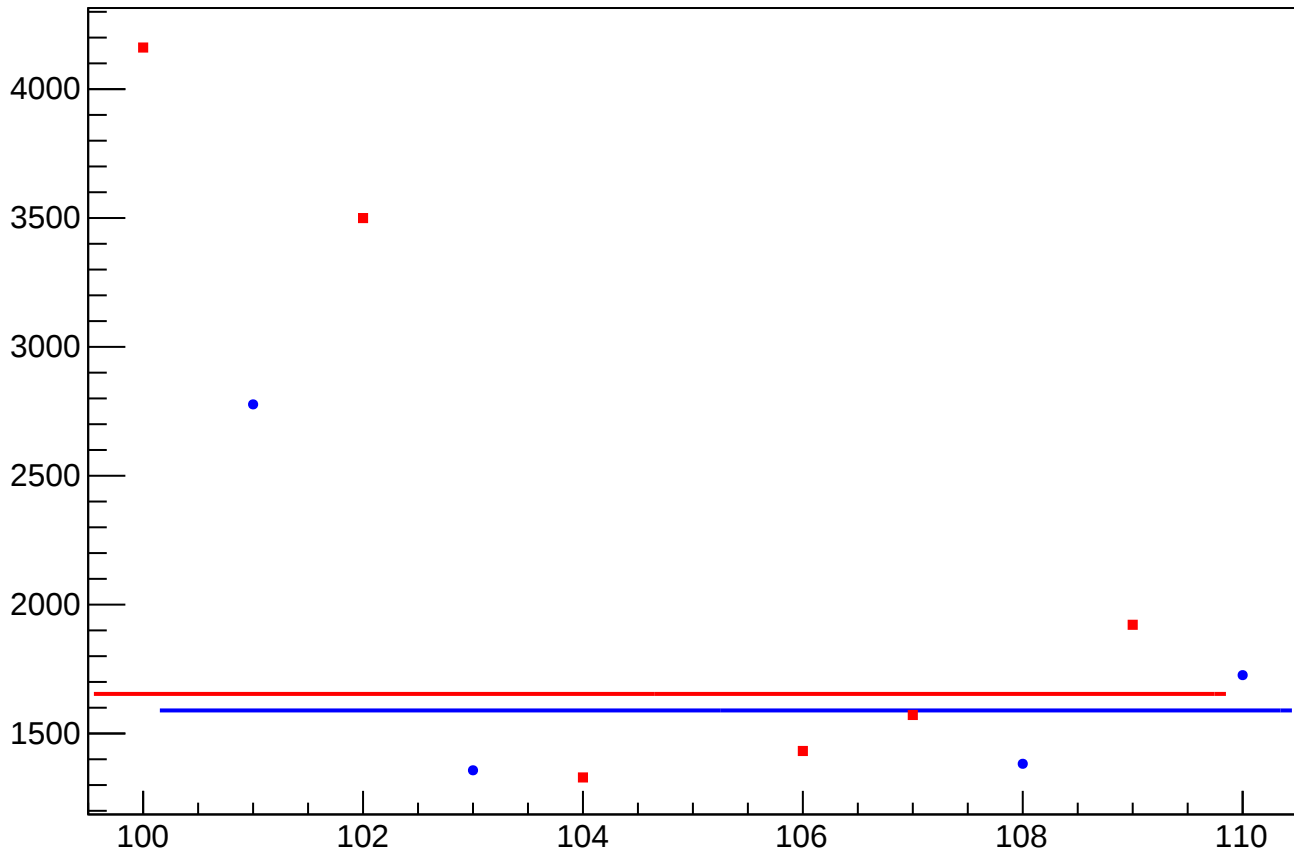
Right: 2547.375+/-856.668 χ^2/NDF : 5.9/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2547.375+/-856.668 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: 1653.563+/-0.848 χ^2/NDF : 417403.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

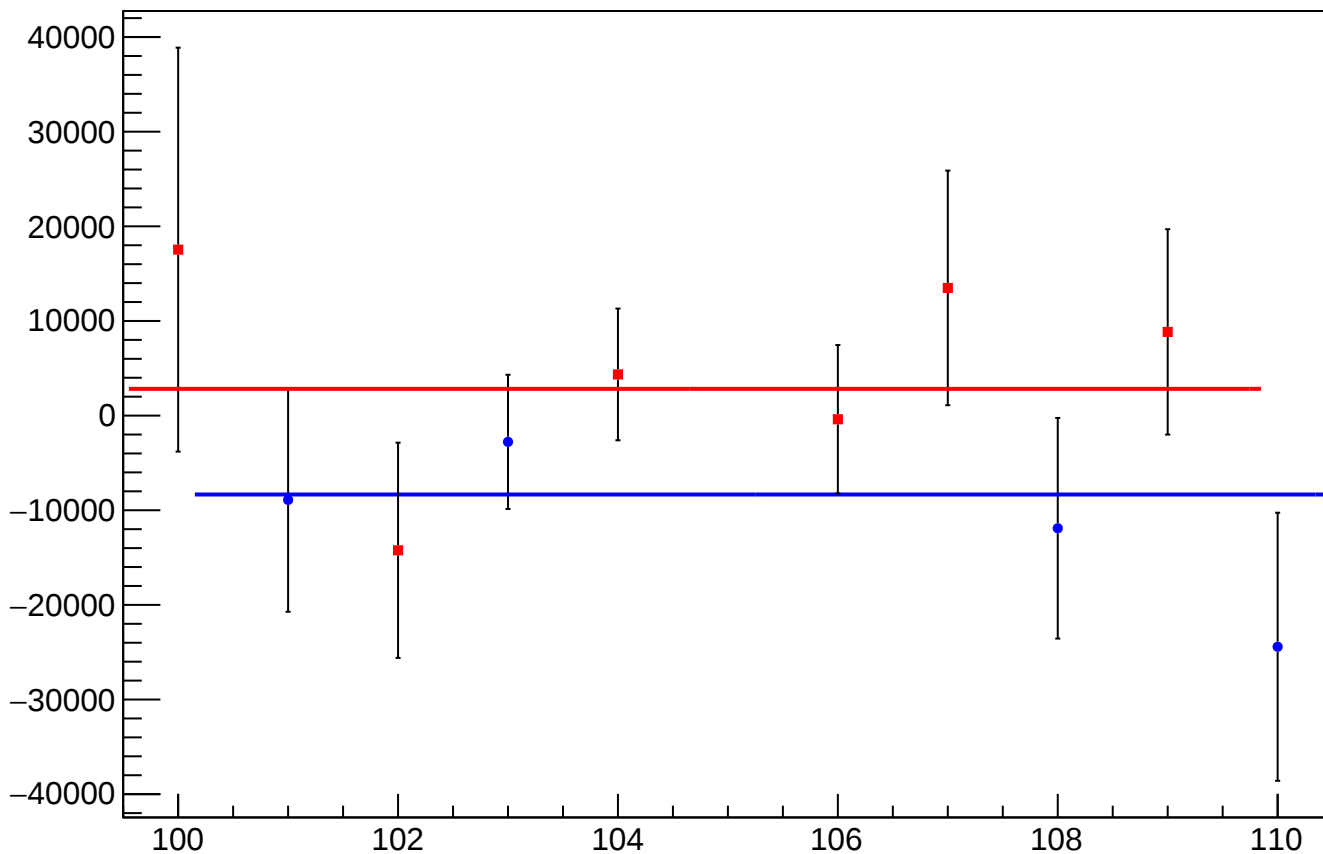
Right: 1622.102+/-0.605 χ^2/NDF : 686128.8/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1622.102+/-0.605 χ^2/NDF : 686128.8/9

asym_at2_avg_correction_mean vs Slug, Sign Corrected



Right In: -8335.099+/-5039.125 χ^2 /NDF: 2.0/3

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

Right Out: 2829.105+/-4021.199 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

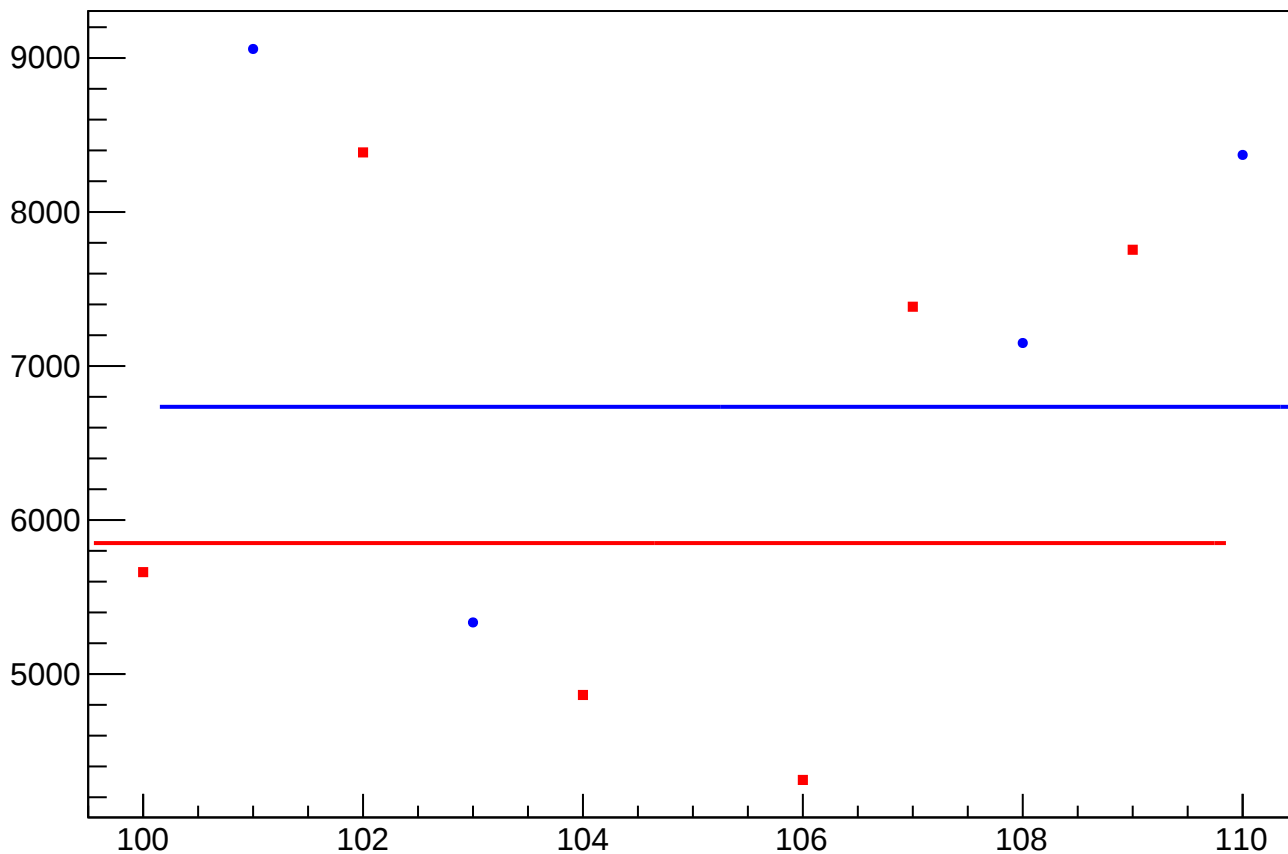
Right: -1514.336+/-3143.100 χ^2 /NDF: 9.0/9

In: -8335.099+/-5039.125 χ^2 /NDF: 2.0/3

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -1514.336+/-3143.100 χ^2 /NDF: 9.0/9

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: 5850.387+/-2.843 χ^2/NDF : 309061.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

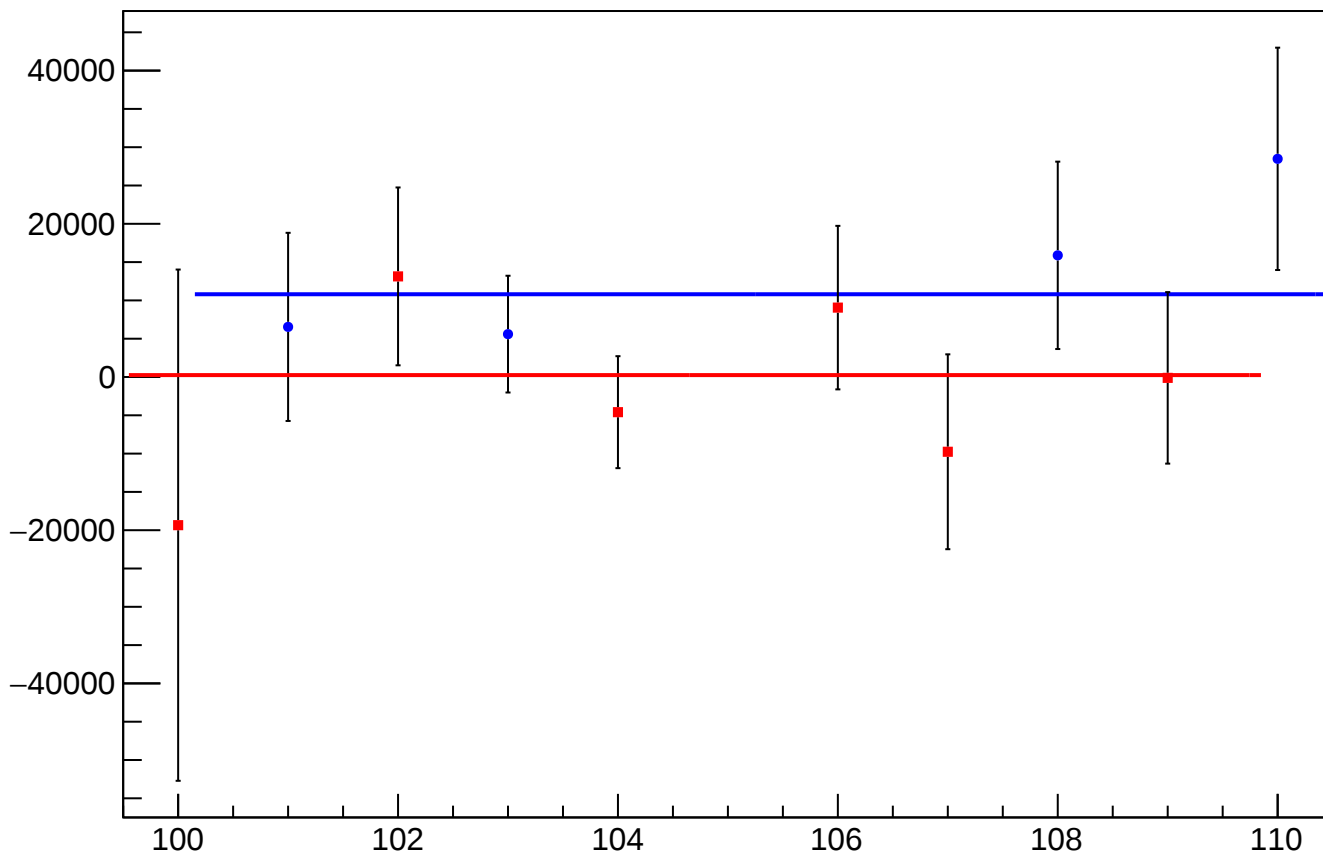
Right: 6194.599+/-2.223 χ^2/NDF : 531134.8/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6194.599+/-2.223 χ^2/NDF : 531134.8/9

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: 249.400+/-4473.245 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

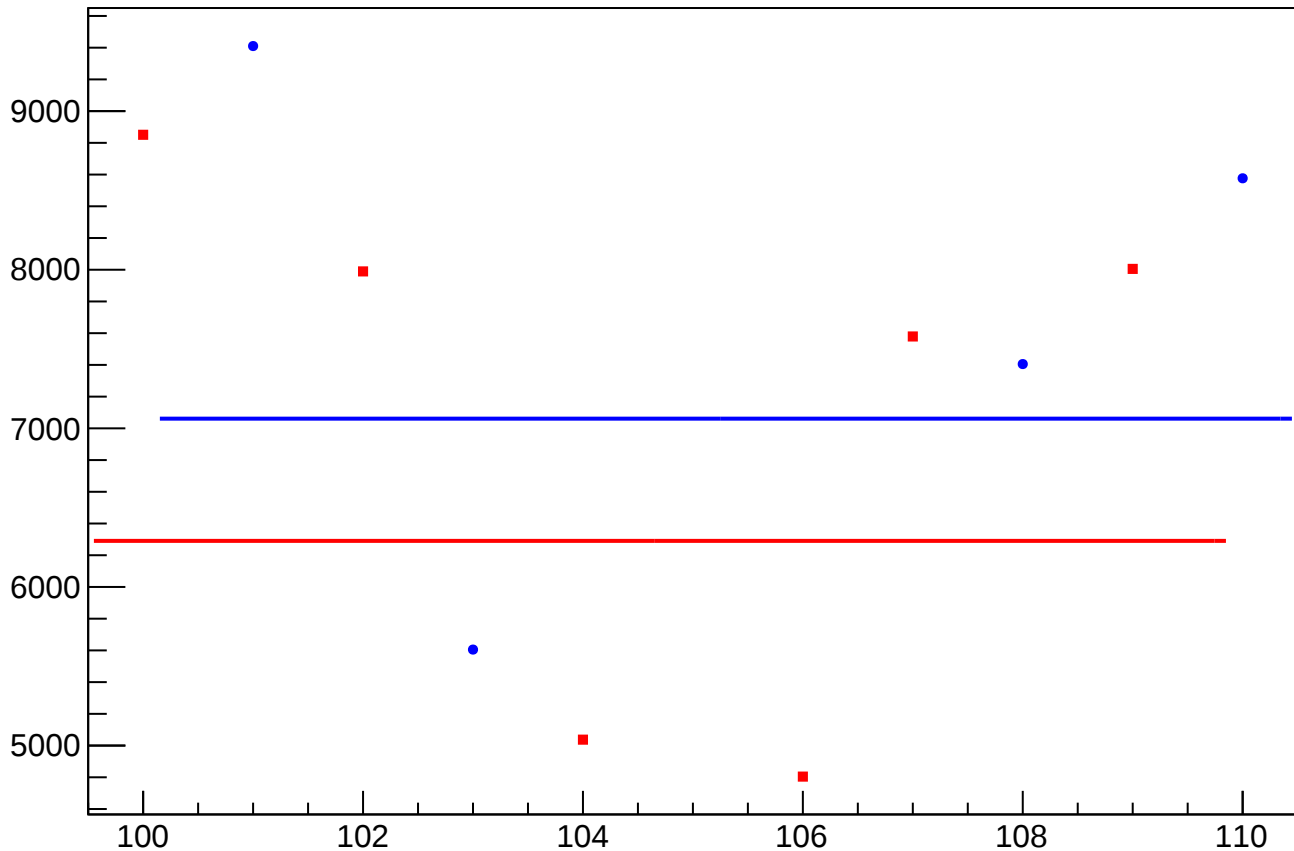
Right: 4616.978+/-3424.849 χ^2/NDF : 7.9/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4616.978+/-3424.849 χ^2/NDF : 7.9/9

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: 6290.524+/-3.162 χ^2/NDF : 219782.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

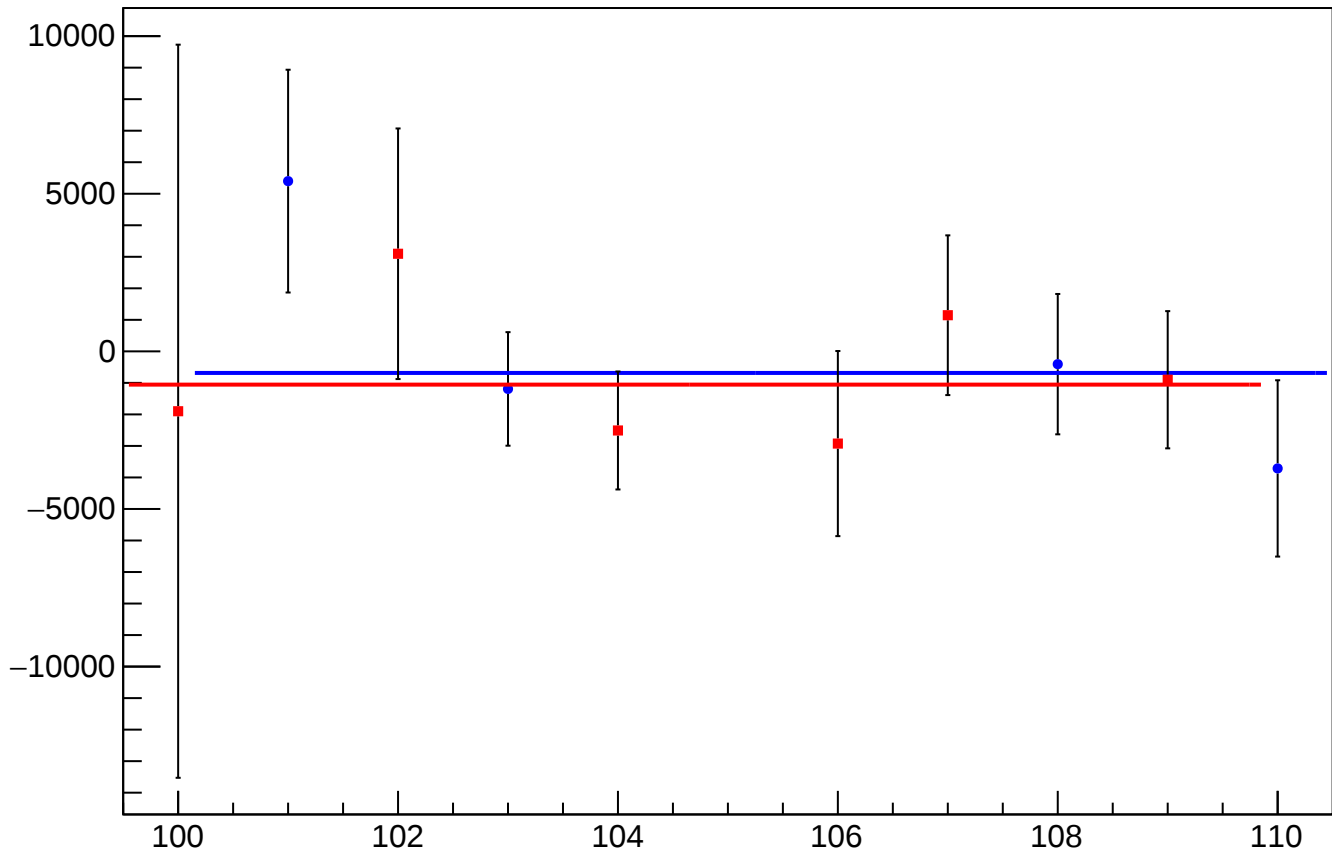
Right: 6609.321+/-2.421 χ^2/NDF : 413930.7/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6609.321+/-2.421 χ^2/NDF : 413930.7/9

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: -1055.254+/-1091.678 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

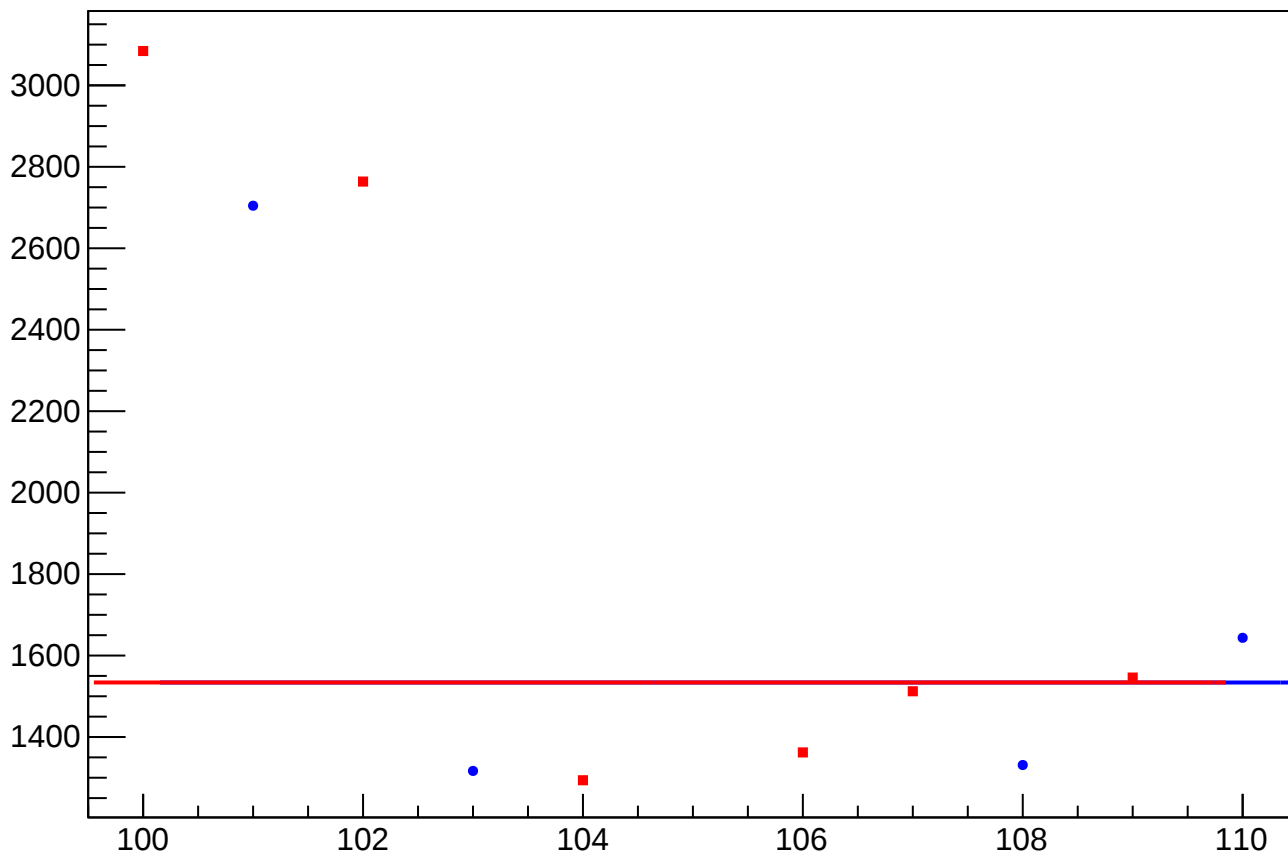
Right: -884.292+/-801.393 χ^2/NDF : 7.2/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -884.292+/-801.393 χ^2/NDF : 7.2/9

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: 1533.903+/-0.772 χ^2/NDF : 267001.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

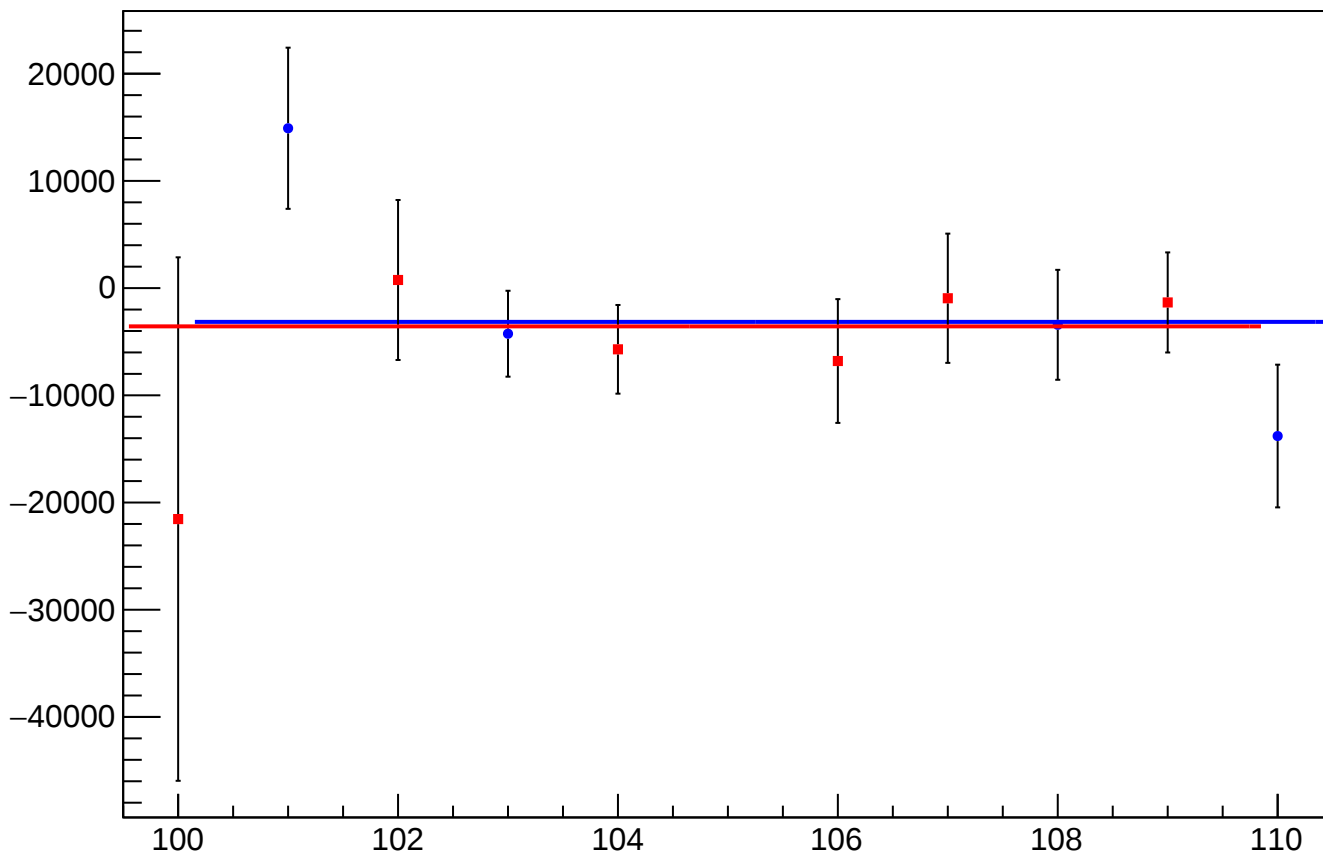
Right: 1533.858+/-0.567 χ^2/NDF : 535234.1/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1533.858+/-0.567 χ^2/NDF : 535234.1/9

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: -3568.596+/-2347.023 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

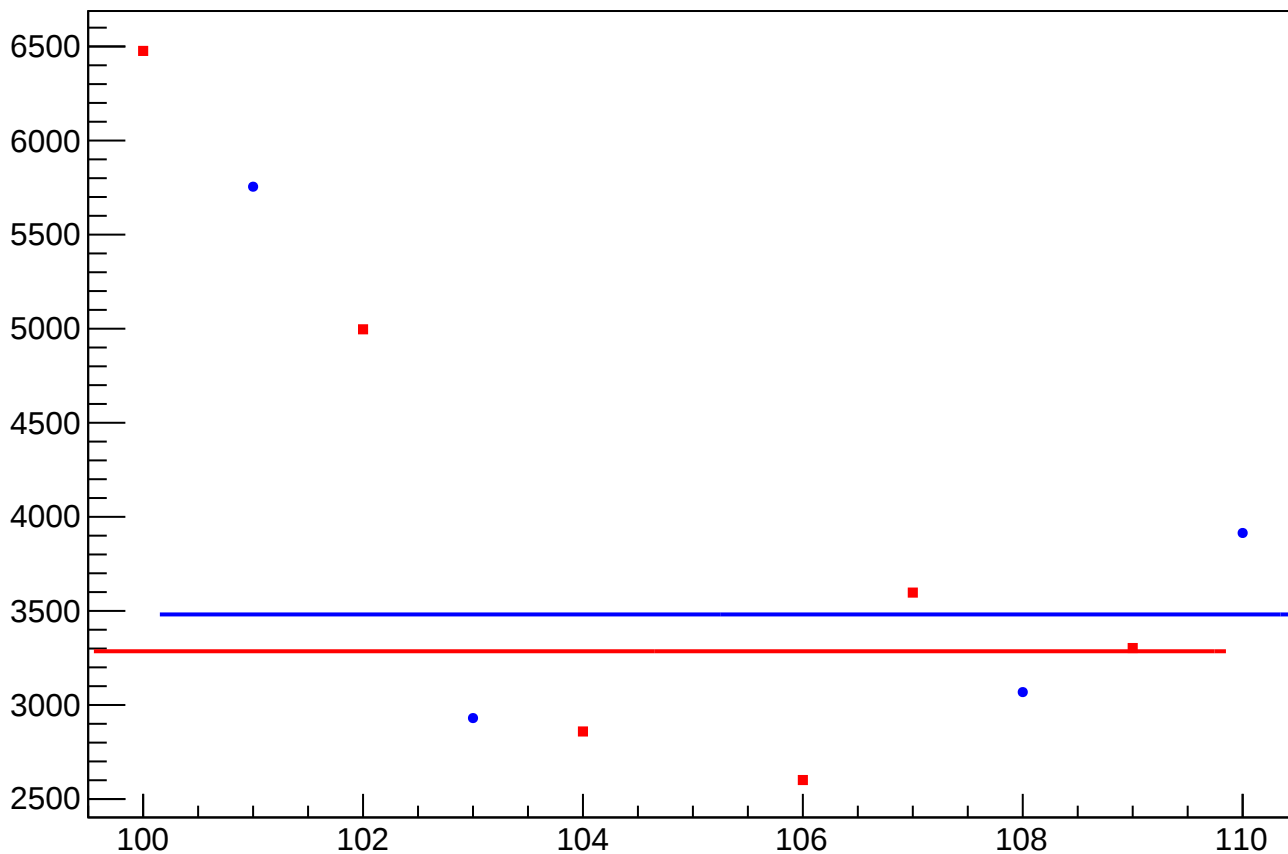
Right: -3385.744+/-1761.890 χ^2/NDF : 10.3/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3385.744+/-1761.890 χ^2/NDF : 10.3/9

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: 3285.565+/-1.659 χ^2/NDF : 194144.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

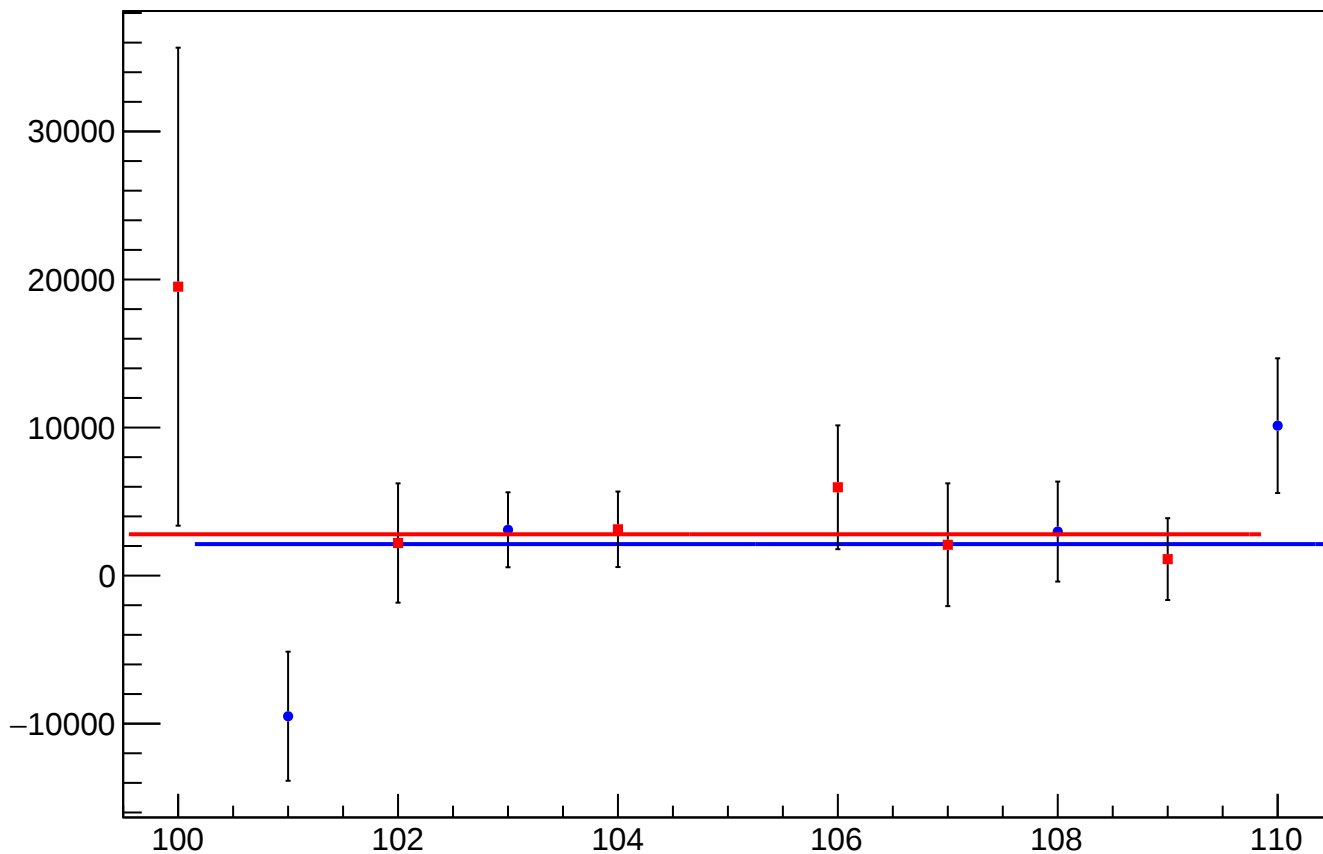
Right: 3370.987+/-1.246 χ^2/NDF : 442392.4/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3370.987+/-1.246 χ^2/NDF : 442392.4/9

asym_at2_dd_mean vs Slug, Sign Corrected



Right In: 2127.787+/-1703.469 χ^2/NDF : 10.4/3

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

Right Out: 2792.209+/-1465.632 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

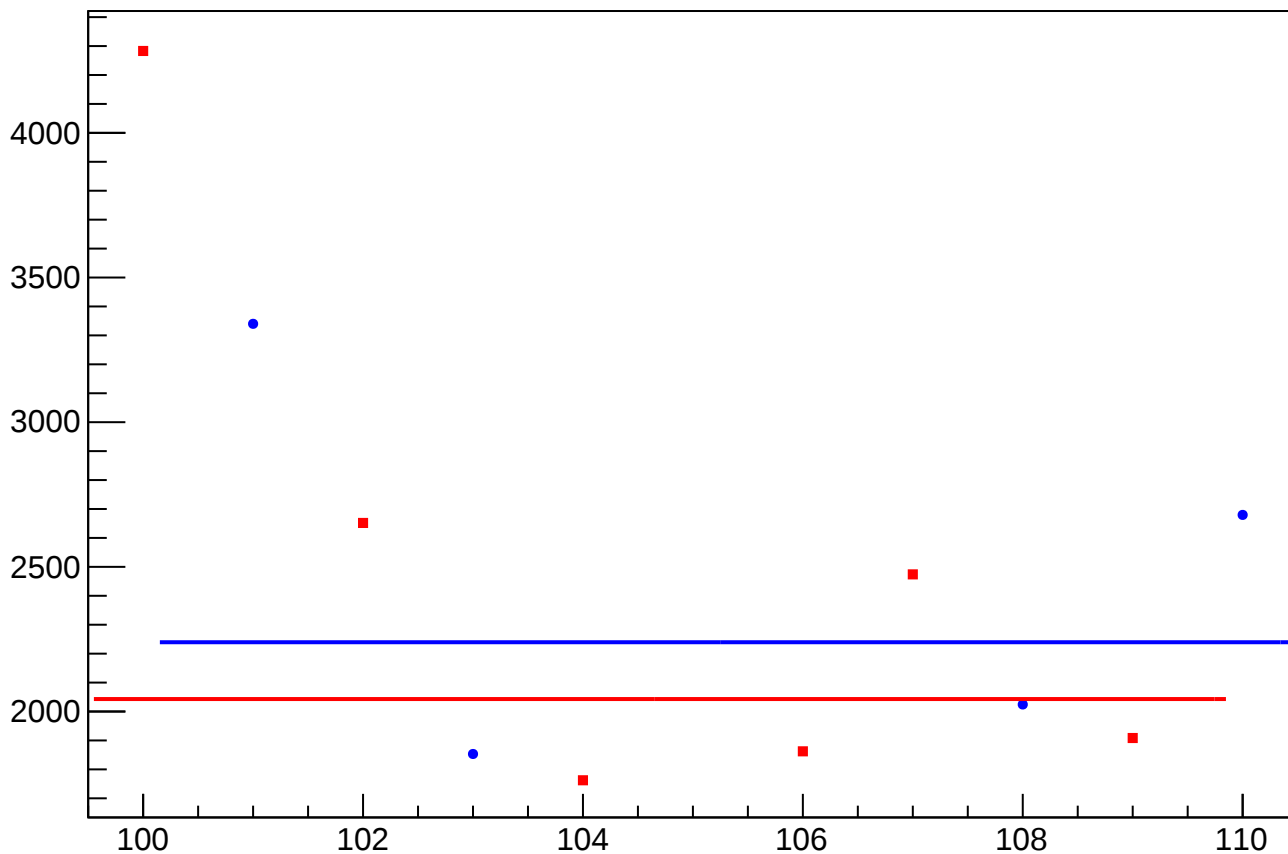
Right: 2509.583+/-1111.011 χ^2/NDF : 12.6/9

In: 2127.787+/-1703.469 χ^2/NDF : 10.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2509.583+/-1111.011 χ^2/NDF : 12.6/9

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: 2043.113+/-1.036 χ^2/NDF : 138472.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

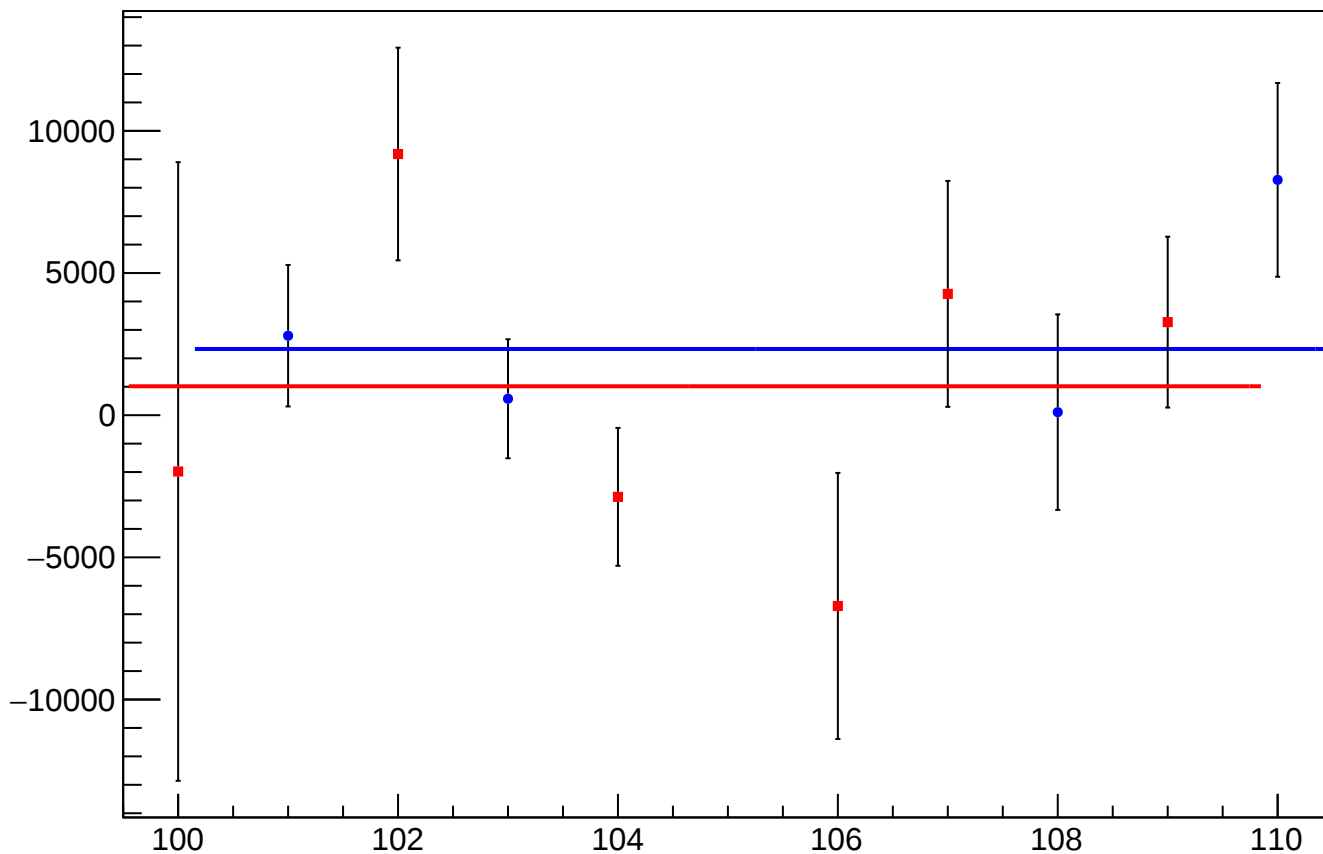
Right: 2126.629+/-0.786 χ^2/NDF : 354487.7/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2126.629+/-0.786 χ^2/NDF : 354487.7/9

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: 1016.826+/-1458.914 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

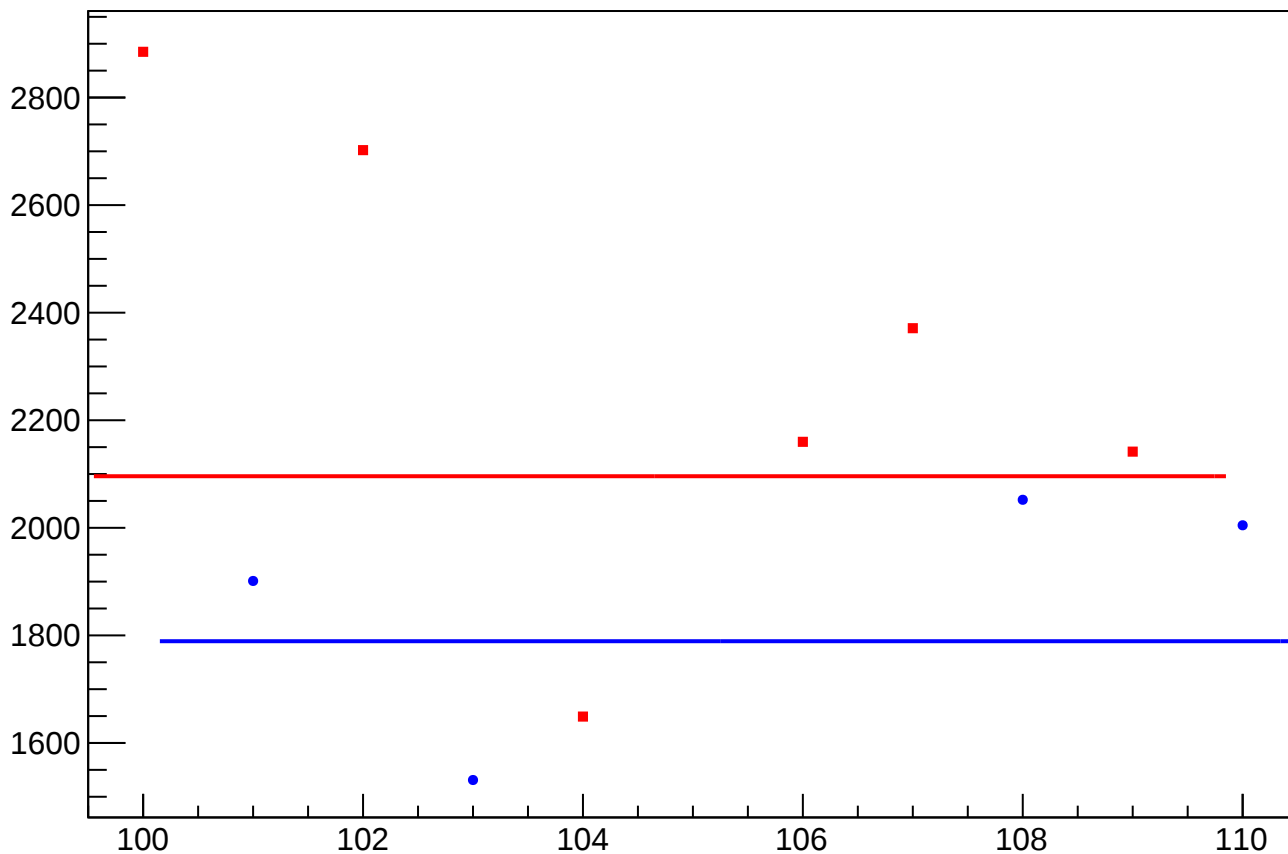
Right: 1730.543+/-985.161 χ^2/NDF : 16.0/9

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1730.543+/-985.161 χ^2/NDF : 16.0/9

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: 2095.931+/-1.022 χ^2/NDF : 141497.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

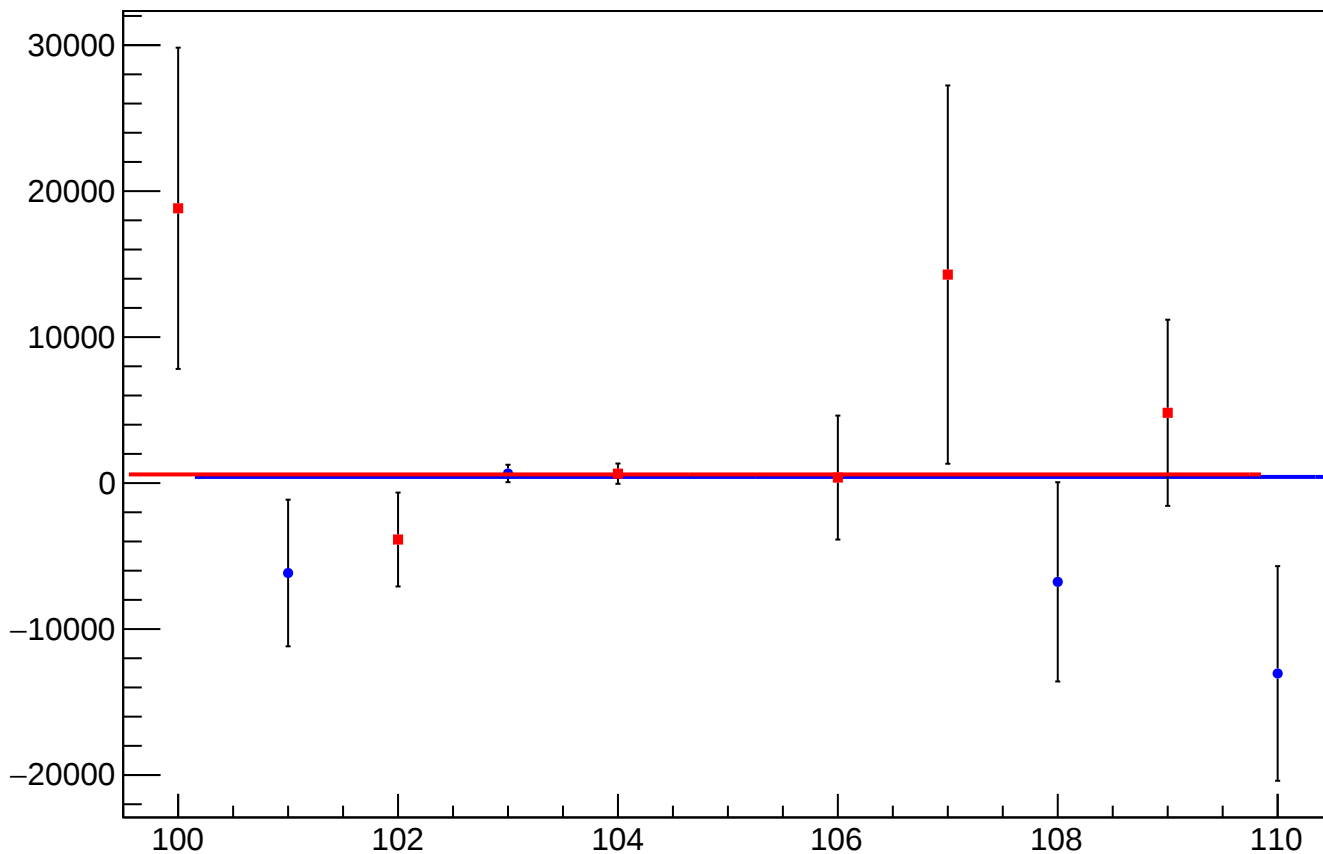
Right: 1930.516+/-0.694 χ^2/NDF : 244254.5/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1930.516+/-0.694 χ^2/NDF : 244254.5/9

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: 594.181+/-664.306 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

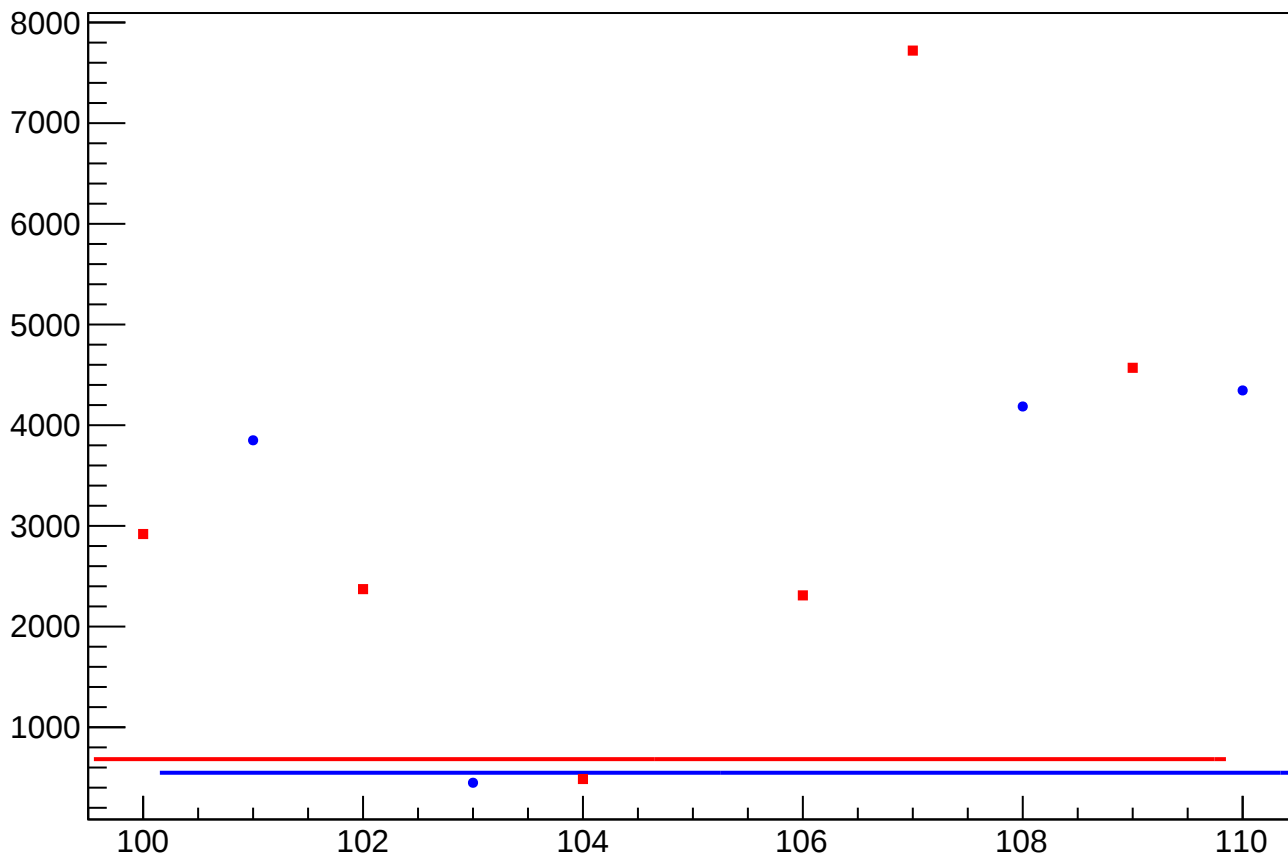
Right: 498.374+/-440.370 χ^2/NDF : 12.6/9

In: 423.269+/-588.176 χ^2/NDF : 6.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 498.374+/-440.370 χ^2/NDF : 12.6/9

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: 683.318+/-0.470 χ^2/NDF : 2422641.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

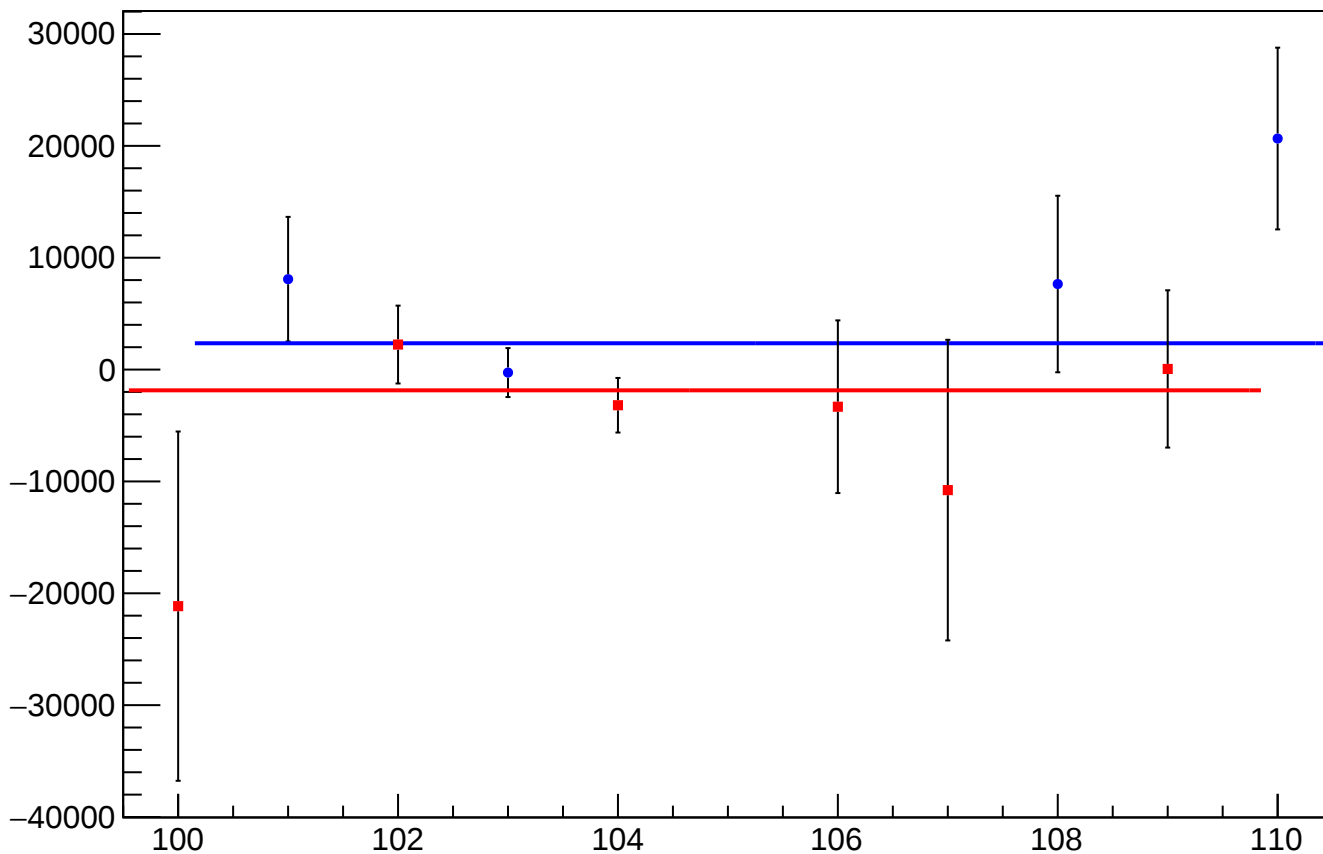
Right: 607.518+/-0.311 χ^2/NDF : 4490682.0/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 607.518+/-0.311 χ^2/NDF : 4490682.0/9

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: -1856.316+/-1834.395 χ^2/NDF : 3.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

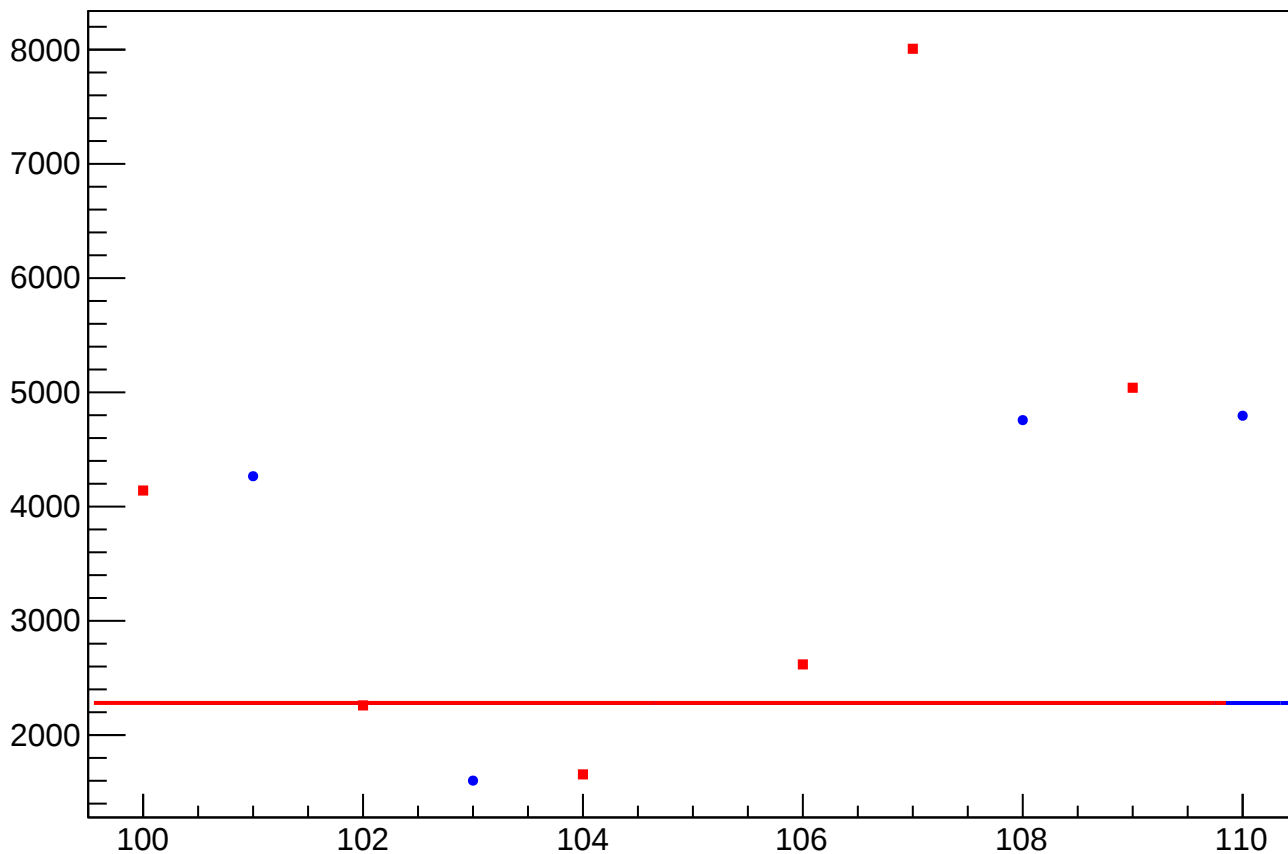
Right: 155.788+/-1325.226 χ^2/NDF : 14.3/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 155.788+/-1325.226 χ^2/NDF : 14.3/9

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: 2281.401+/-1.260 χ^2/NDF : 838817.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

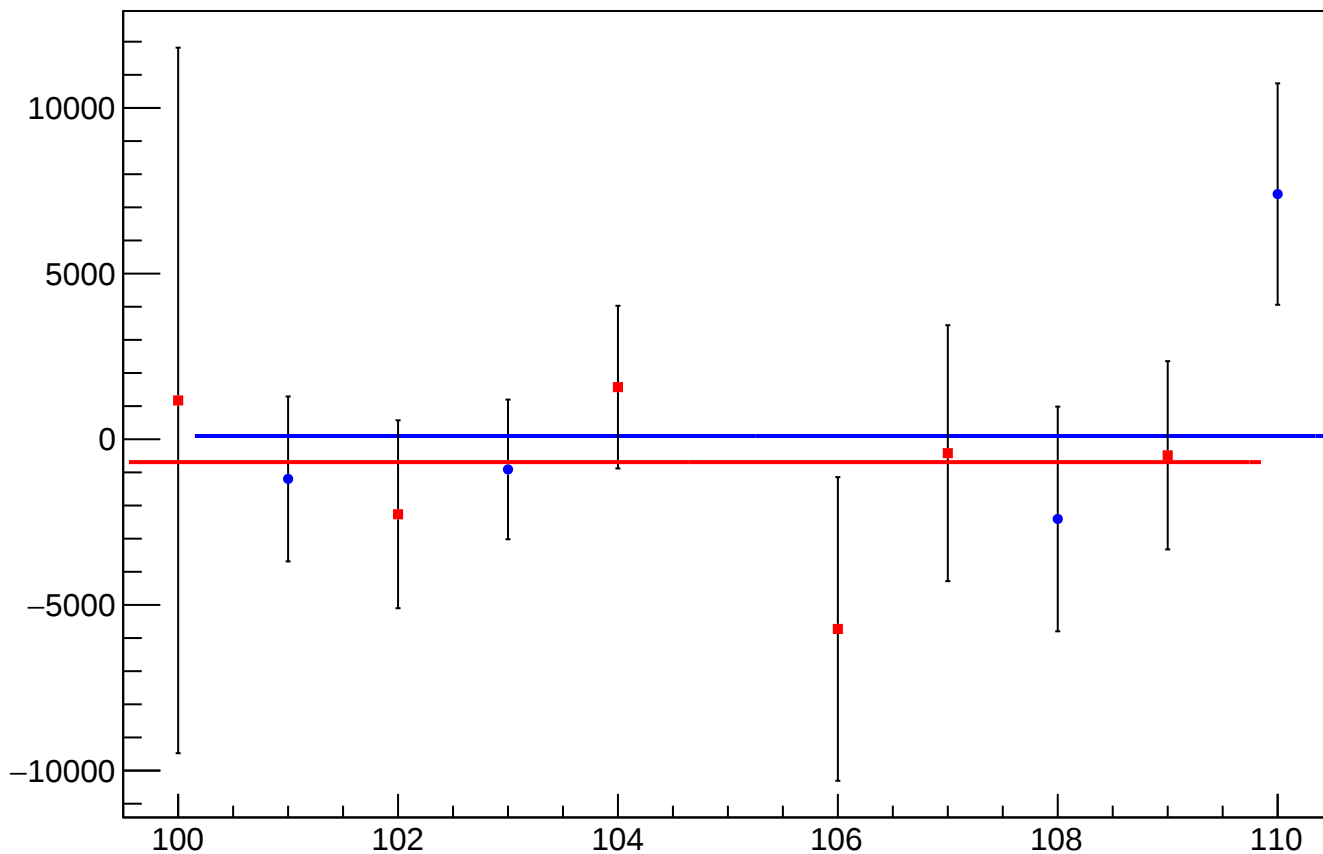
Right: 2281.122+/-0.923 χ^2/NDF : 1674256.9/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2281.122+/-0.923 χ^2/NDF : 1674256.9/9

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: -689.610+/-1363.957 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

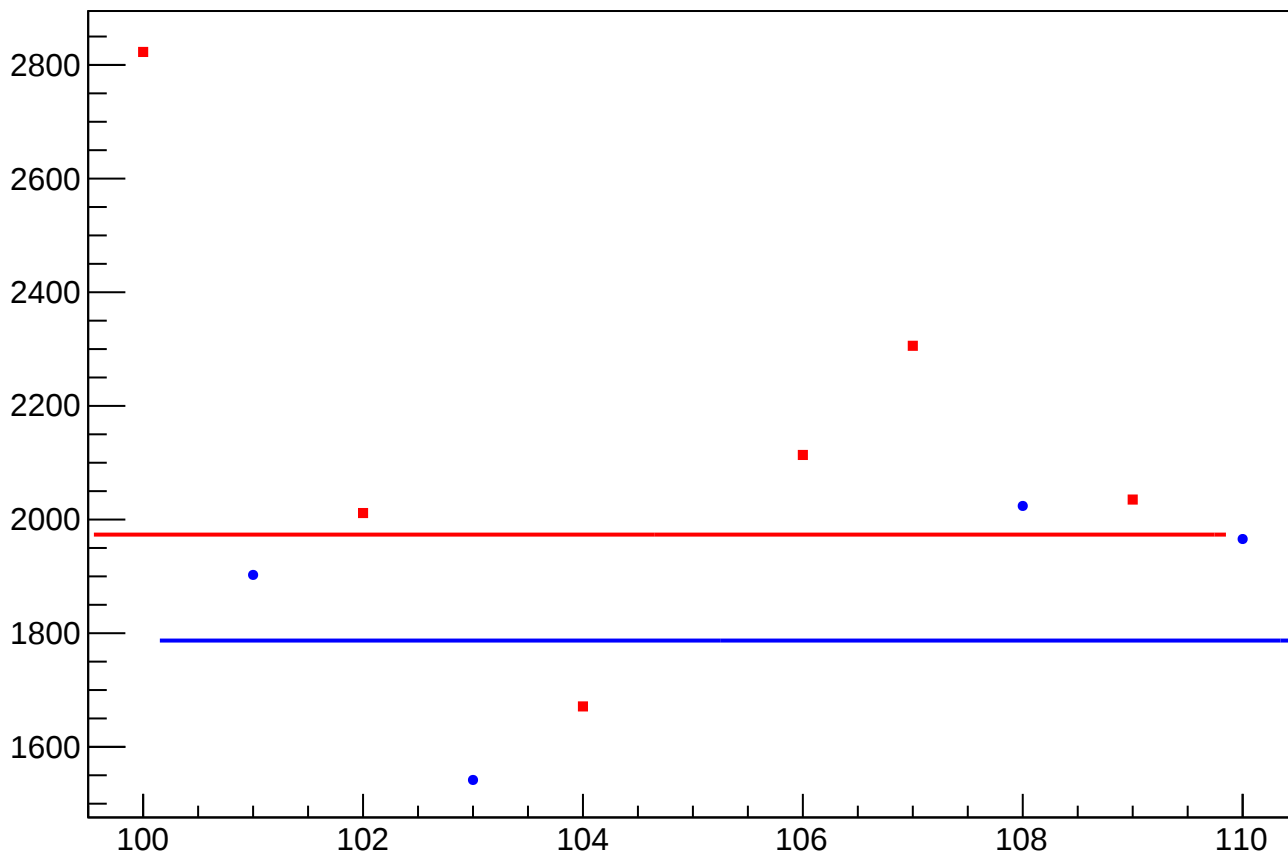
Right: -286.278+/-953.253 χ^2/NDF : 8.4/9

In: 98.831+/-1332.789 χ^2/NDF : 5.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -286.278+/-953.253 χ^2/NDF : 8.4/9

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: 1973.524+/-0.956 χ^2/NDF : 61403.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

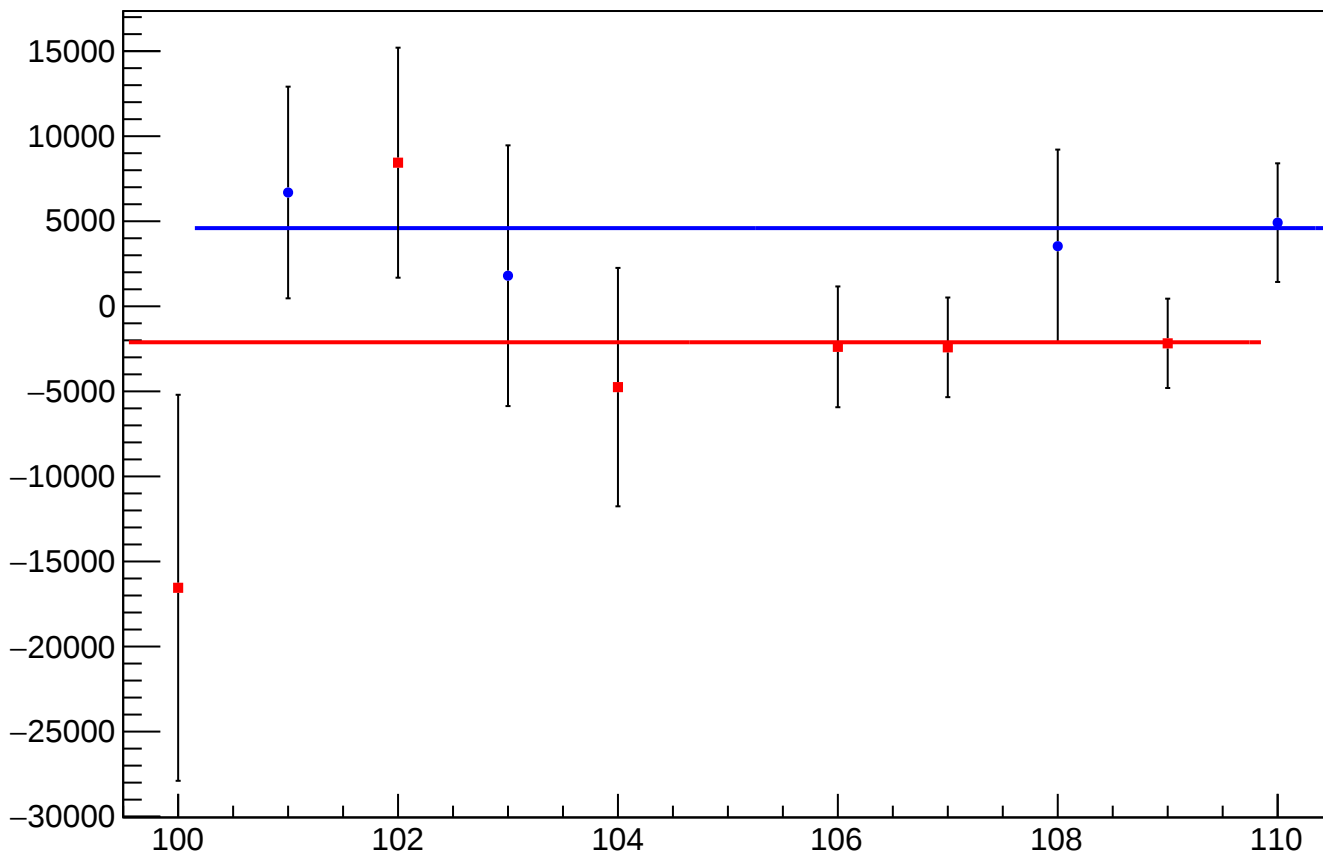
Right: 1878.983+/-0.671 χ^2/NDF : 127575.5/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1878.983+/-0.671 χ^2/NDF : 127575.5/9

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: -2113.688+/-1599.381 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

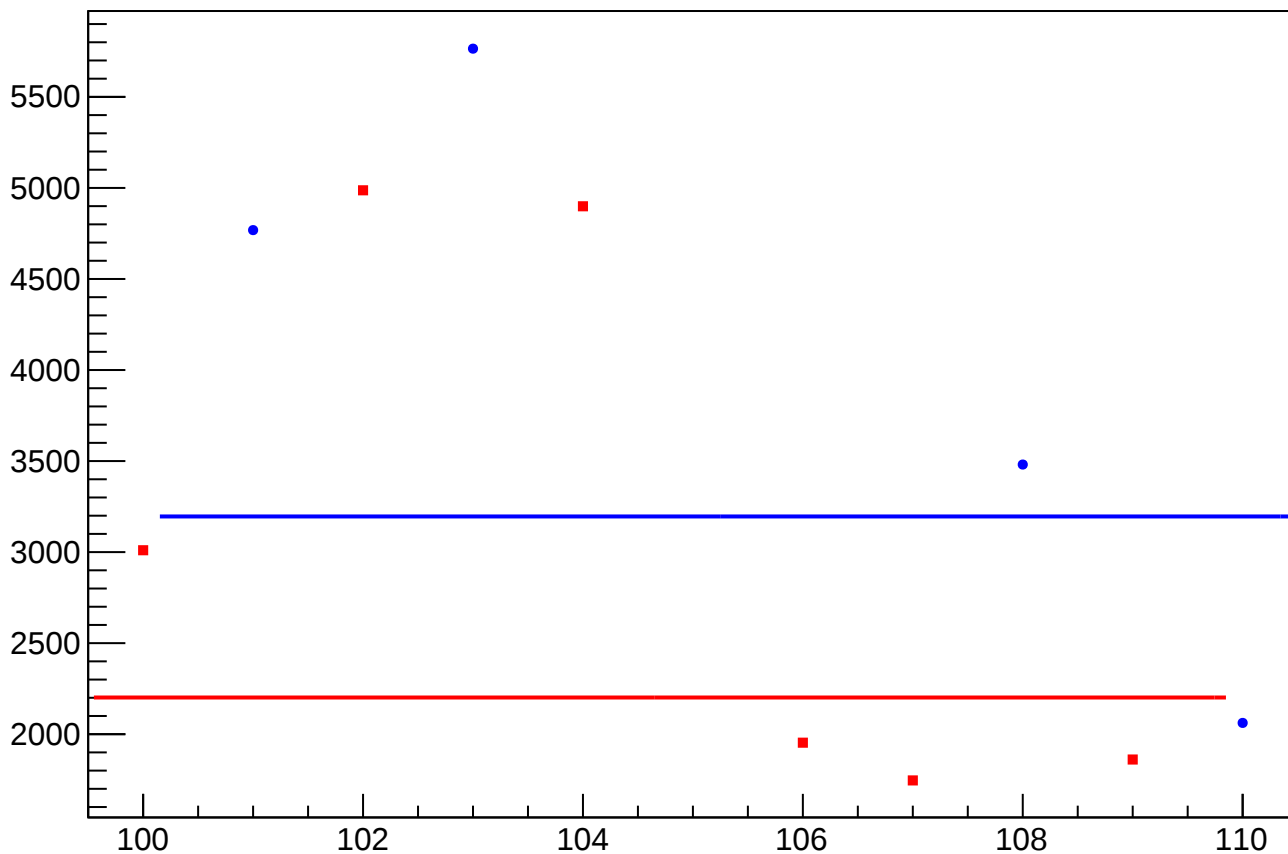
Right: -198.779+/-1352.047 χ^2/NDF : 9.5/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -198.779+/-1352.047 χ^2/NDF : 9.5/9

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: 2201.487+/-1.131 χ^2/NDF : 737797.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

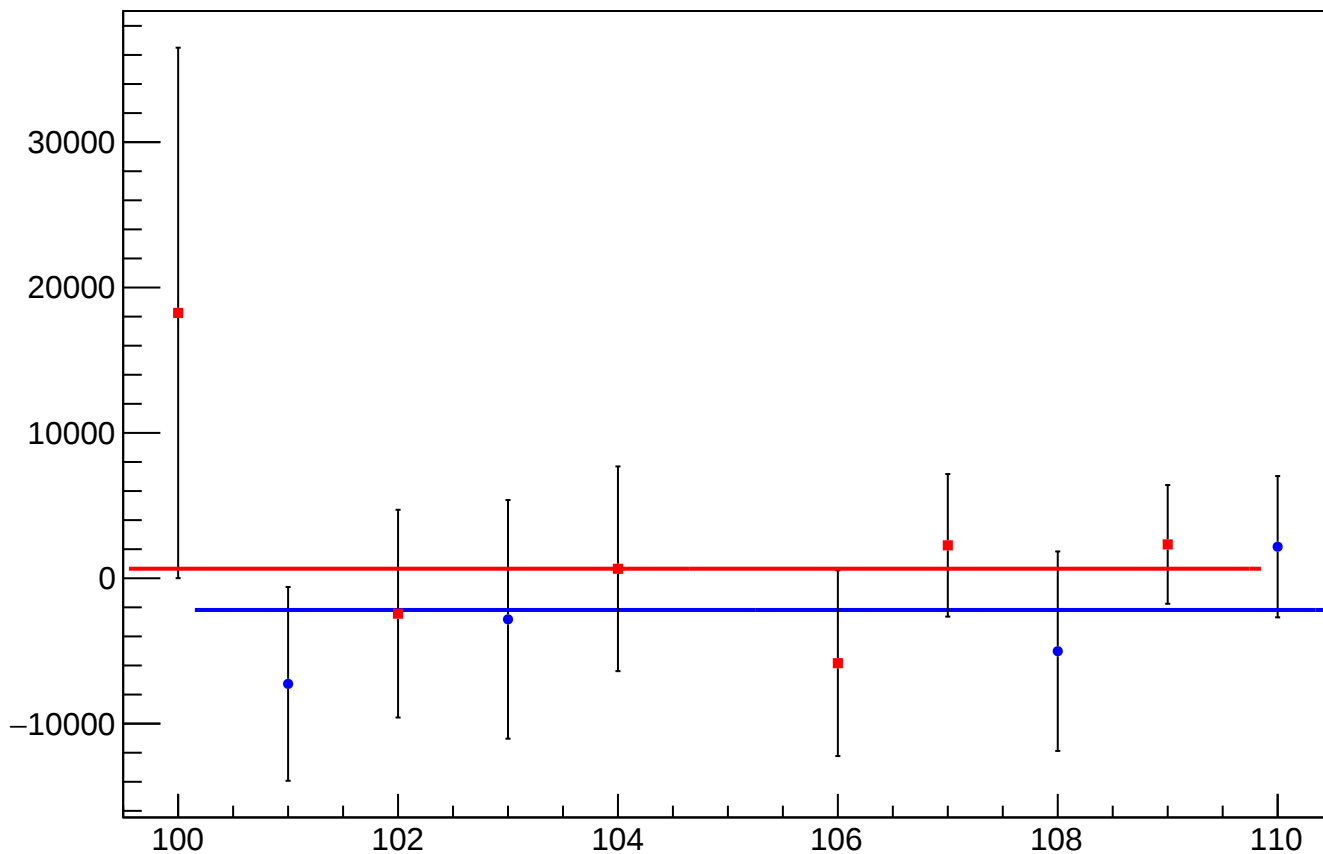
Right: 2485.230+/-0.956 χ^2/NDF : 1527361.2/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2485.230+/-0.956 χ^2/NDF : 1527361.2/9

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: 658.251+/-2434.131 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

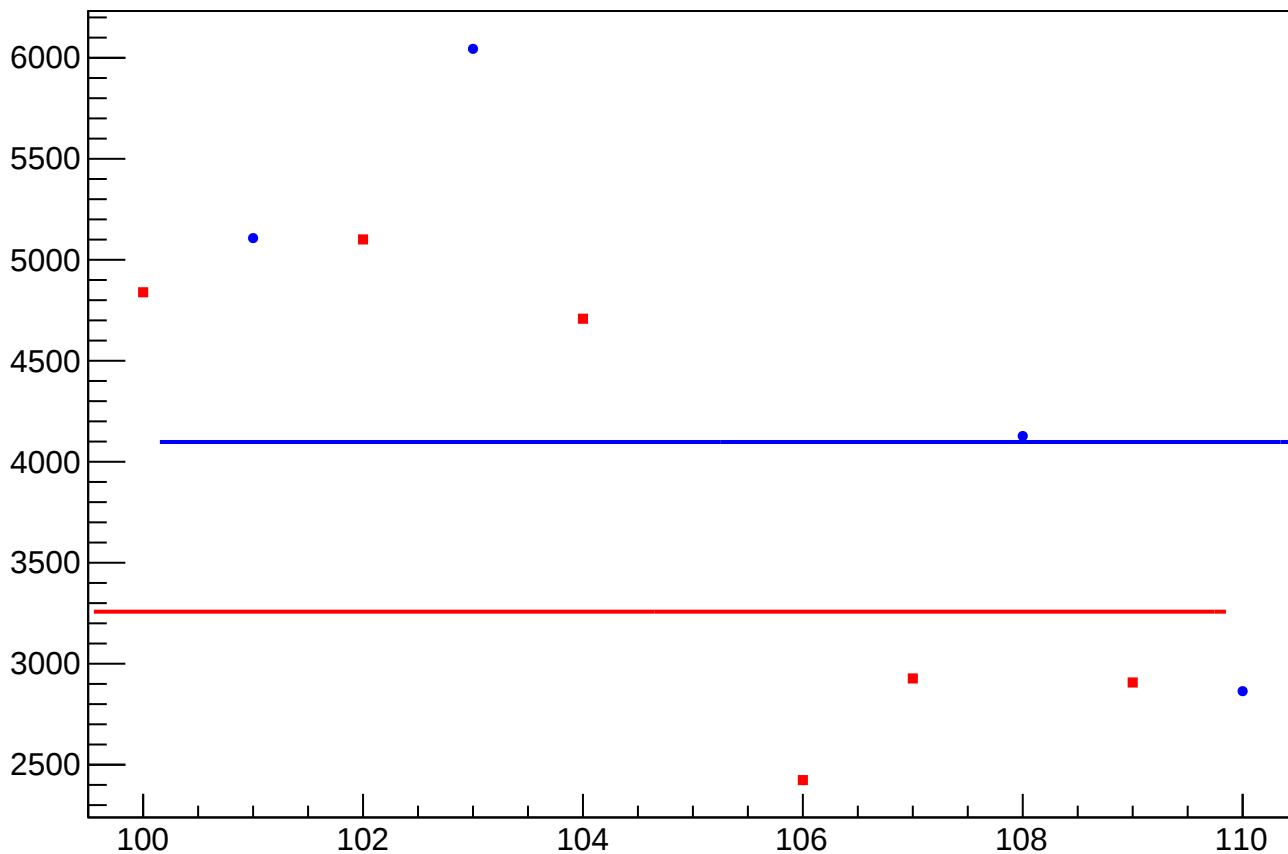
Right: -403.882+/-1925.587 χ^2/NDF : 4.5/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -403.882+/-1925.587 χ^2/NDF : 4.5/9

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: 3257.771+/-1.637 χ^2/NDF : 315785.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

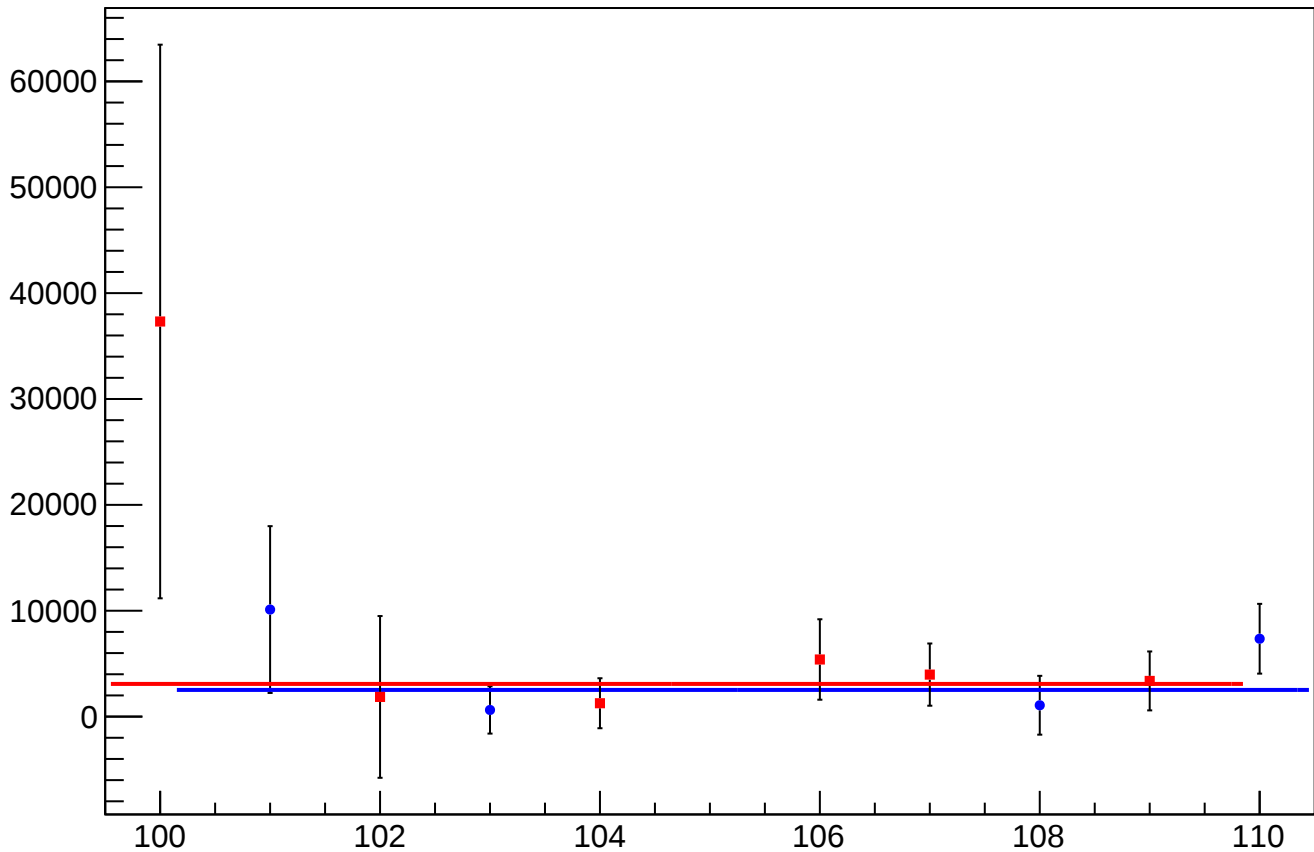
Right: 3552.596+/-1.319 χ^2/NDF : 695520.6/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3552.596+/-1.319 χ^2/NDF : 695520.6/9

dit_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 2519.532+/-1510.074 χ^2/NDF : 4.1/3

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

Right Out: 3087.180+/-1397.276 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

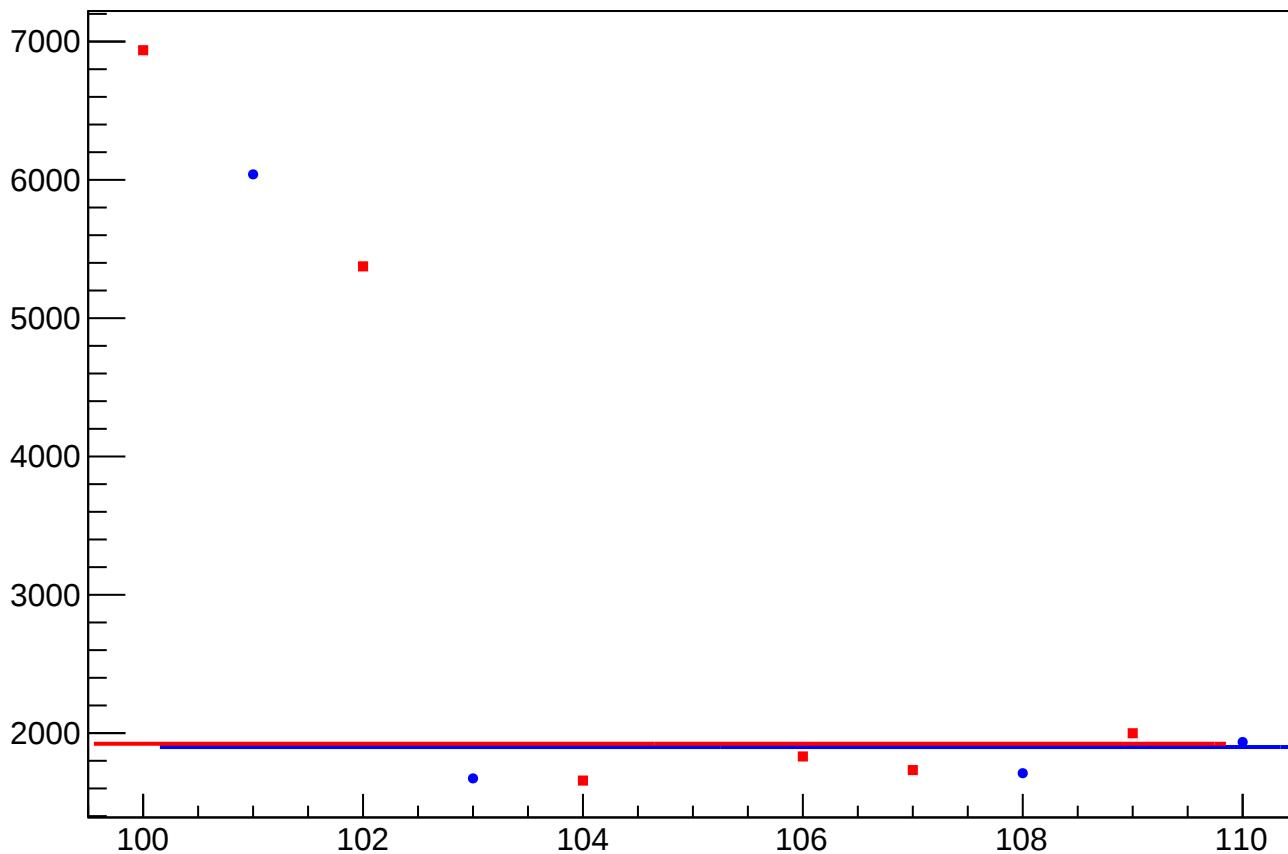
Right: 2825.347+/-1025.584 χ^2/NDF : 7.0/9

In: 2519.532+/-1510.074 χ^2/NDF : 4.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2825.347+/-1025.584 χ^2/NDF : 7.0/9

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: 1923.080+/-0.986 χ^2/NDF : 518495.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

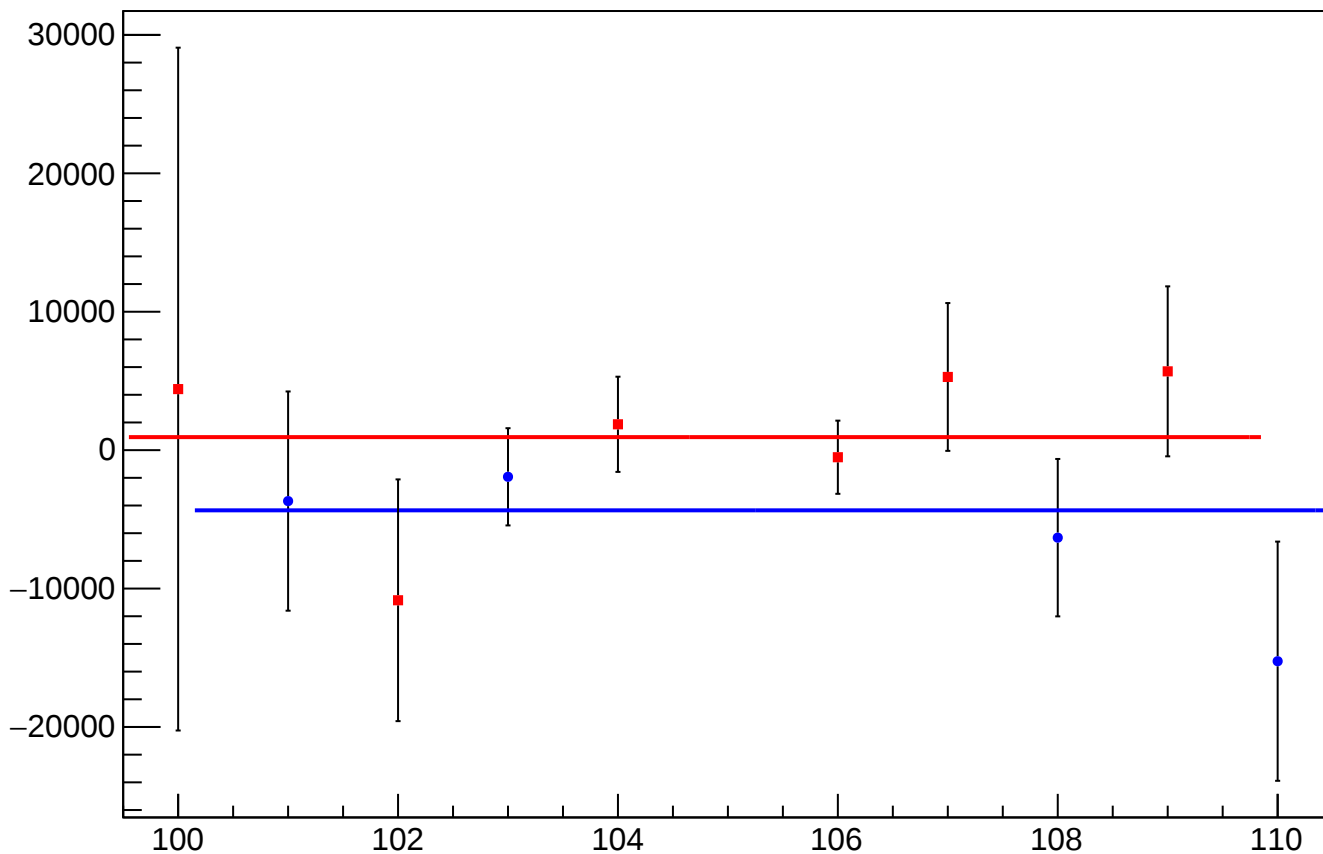
Right: 1912.226+/-0.724 χ^2/NDF : 1101382.0/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1912.226+/-0.724 χ^2/NDF : 1101382.0/9

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: 941.501+/-1813.477 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

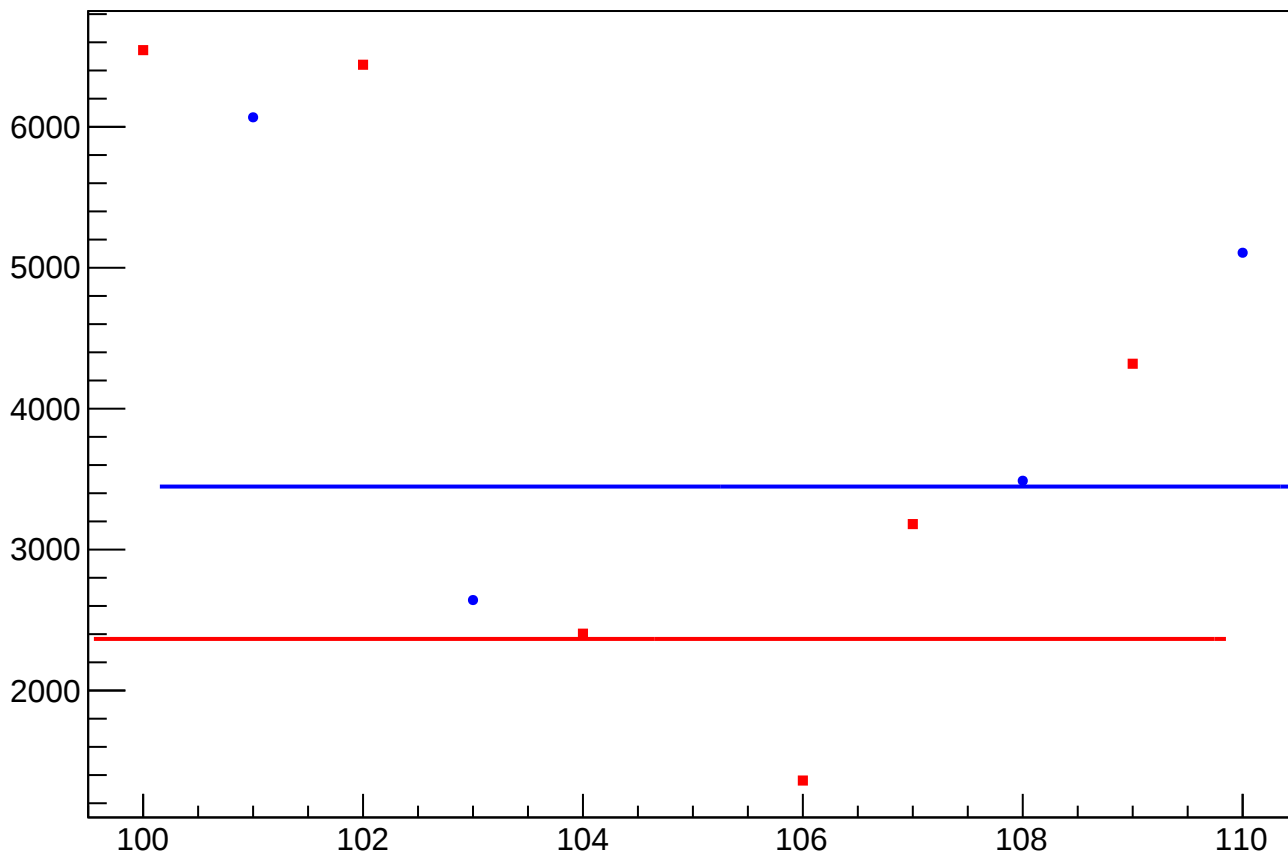
Right: -737.046+/-1498.390 χ^2/NDF : 8.4/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -737.046+/-1498.390 χ^2/NDF : 8.4/9

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: 2366.046+/-1.282 χ^2/NDF : 1031092.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

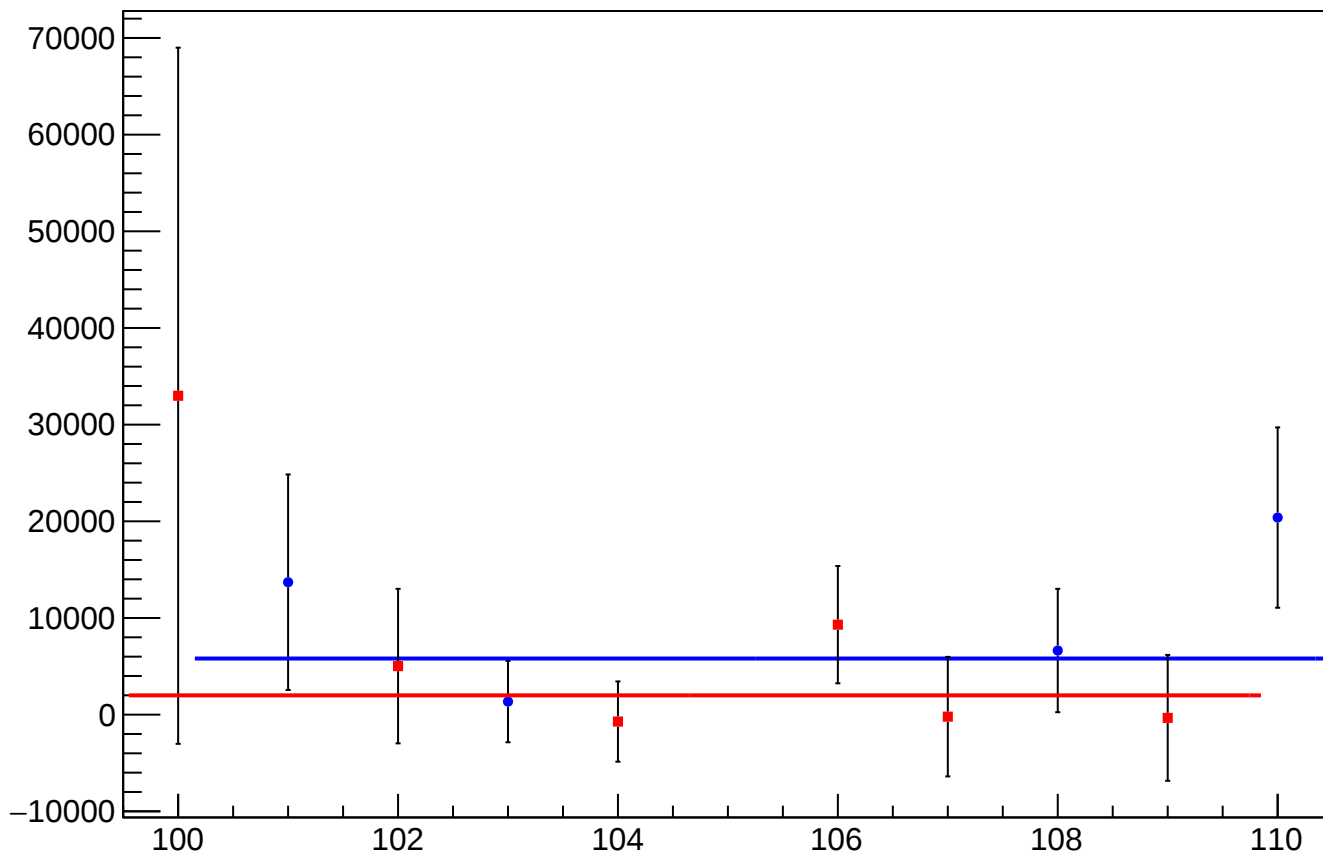
Right: 2709.152+/-1.060 χ^2/NDF : 1654675.6/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2709.152+/-1.060 χ^2/NDF : 1654675.6/9

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: 1996.694+/-2570.308 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

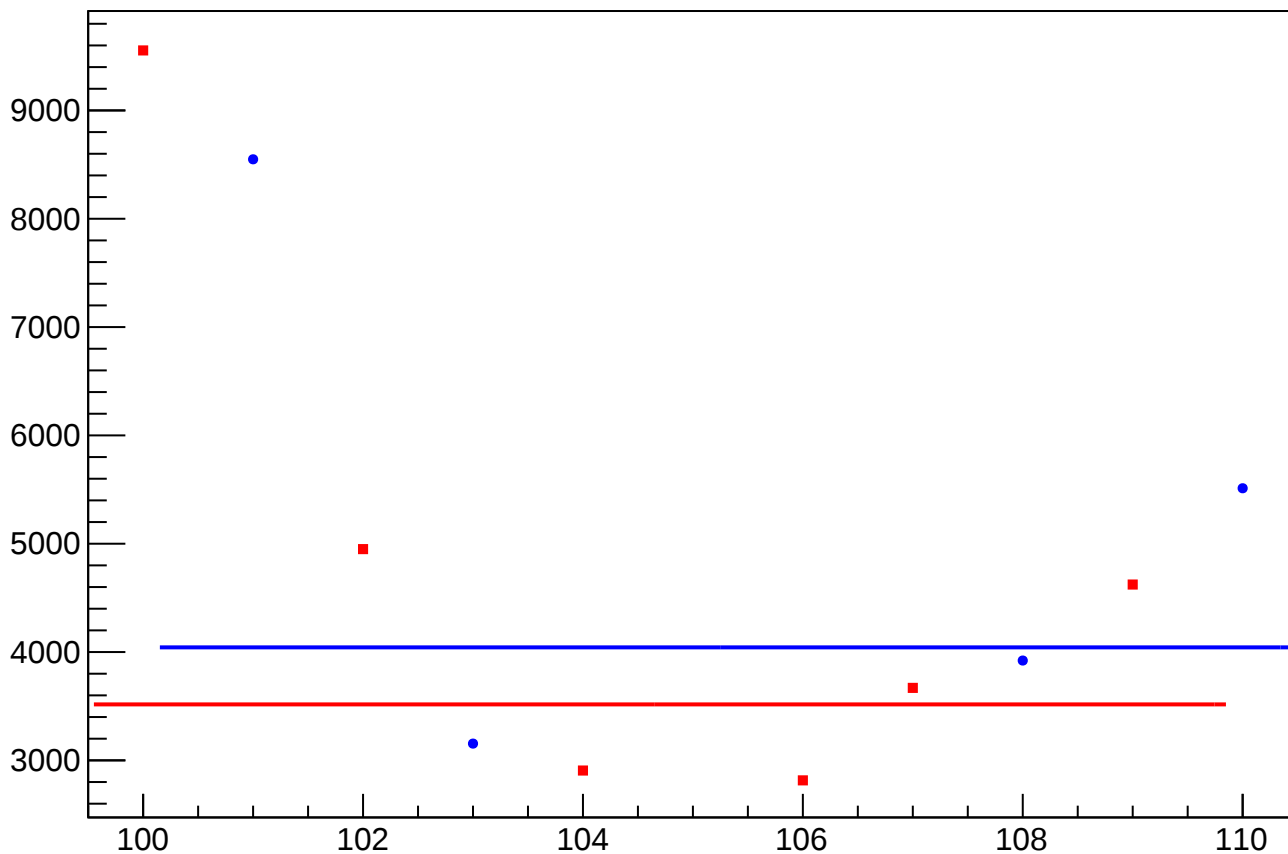
Right: 3517.252+/-1992.342 χ^2/NDF : 8.0/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3517.252+/-1992.342 χ^2/NDF : 8.0/9

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: 3516.646+/-1.794 χ^2/NDF : 253397.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

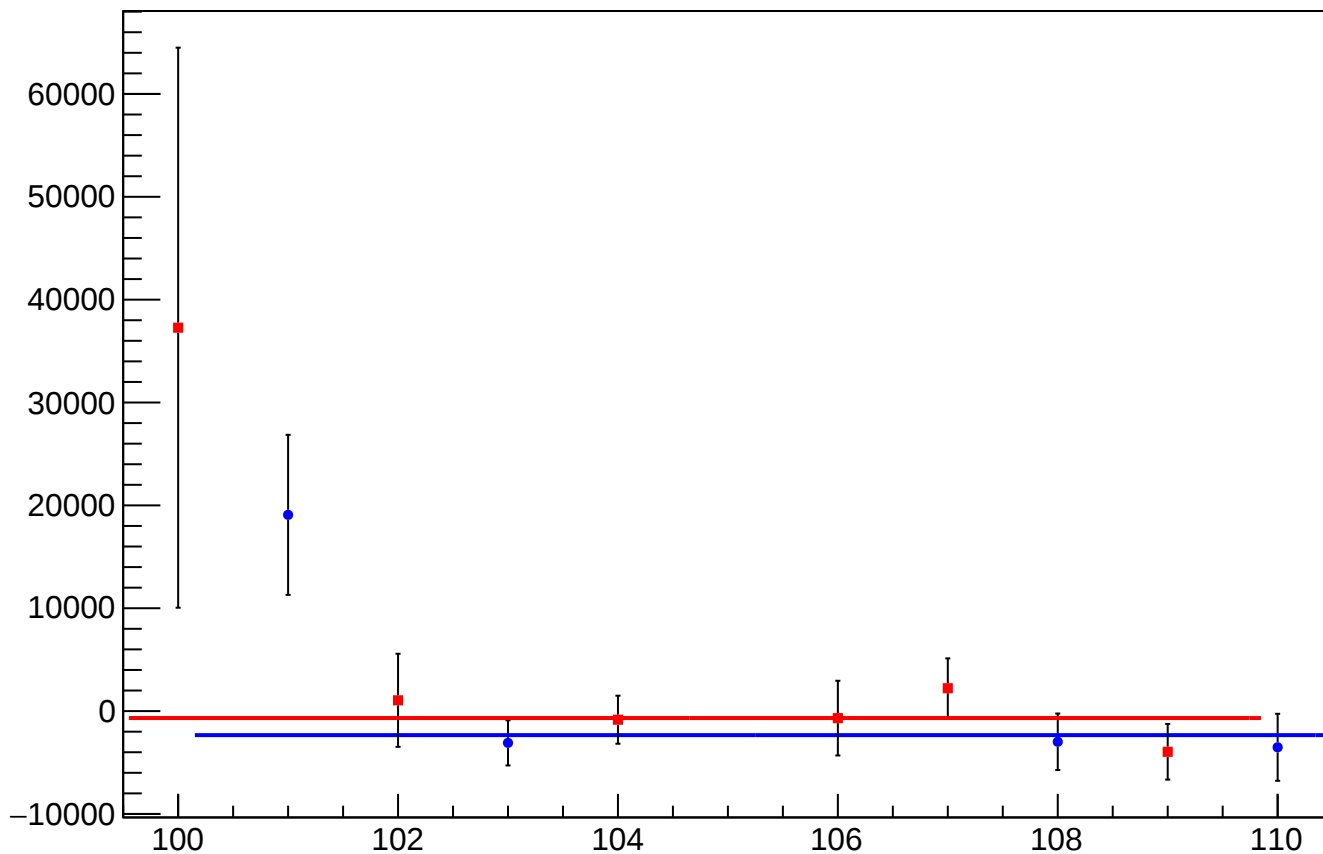
Right: 3723.593+/-1.398 χ^2/NDF : 753426.4/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3723.593+/-1.398 χ^2/NDF : 753426.4/9

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: -673.804 ± 1330.539 χ^2/NDF : 4.6/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

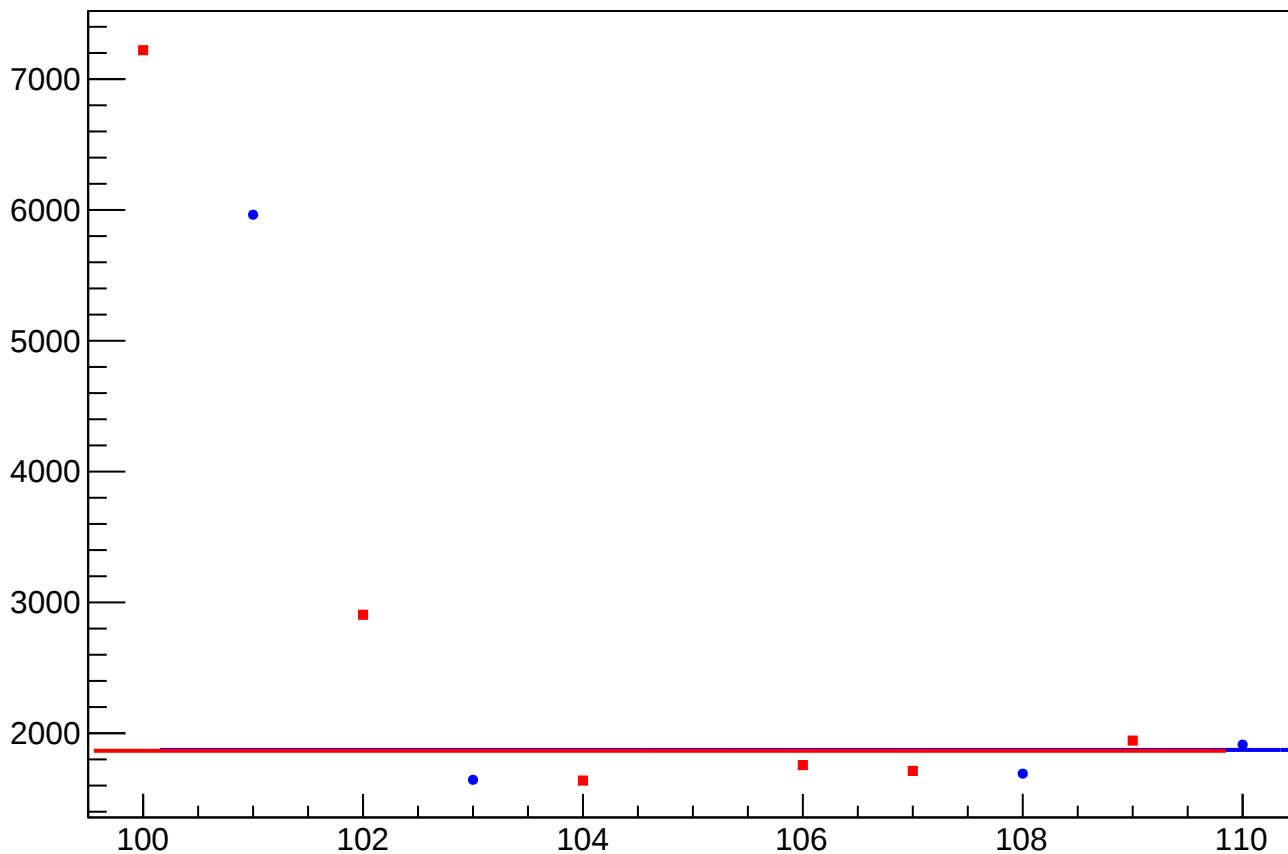
Right: -1411.791 ± 992.126 χ^2/NDF : 13.1/9

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

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1411.791 ± 992.126 χ^2/NDF : 13.1/9

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: 1865.857+/-0.939 χ^2/NDF : 211198.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

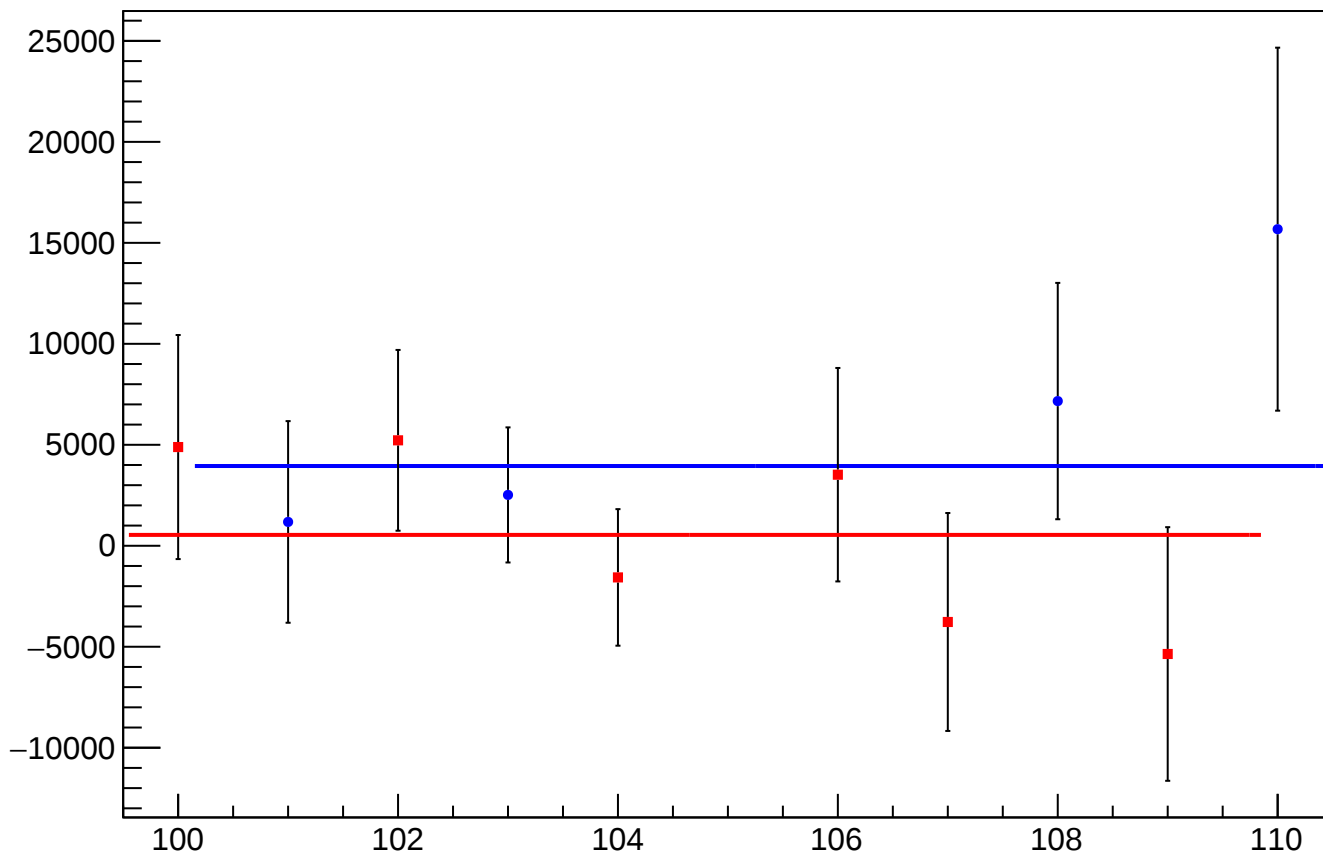
Right: 1868.772+/-0.701 χ^2/NDF : 795200.2/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1868.772+/-0.701 χ^2/NDF : 795200.2/9

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: 538.420+/-1941.090 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

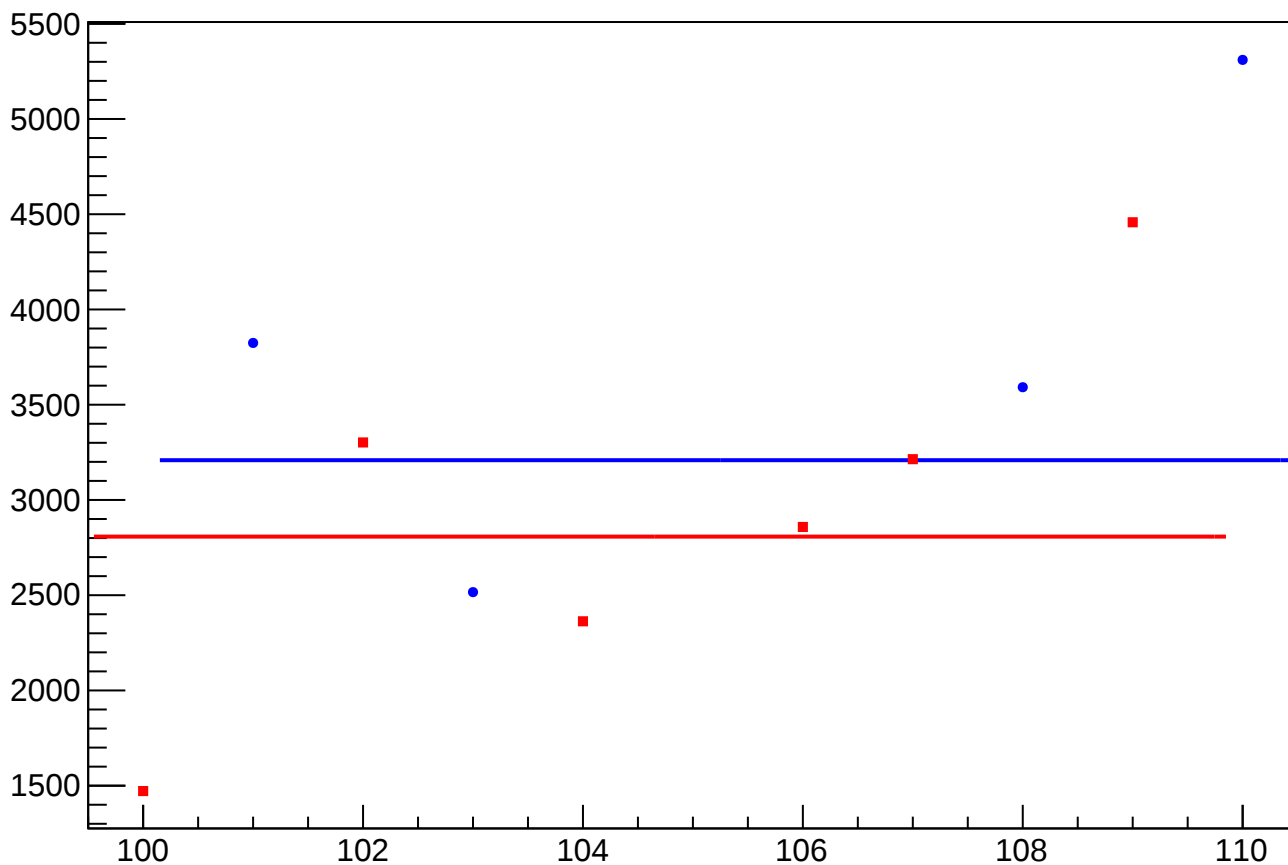
Right: 1875.500+/-1513.581 χ^2/NDF : 7.6/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1875.500+/-1513.581 χ^2/NDF : 7.6/9

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: 2807.583+/-1.373 χ^2/NDF : 324586.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

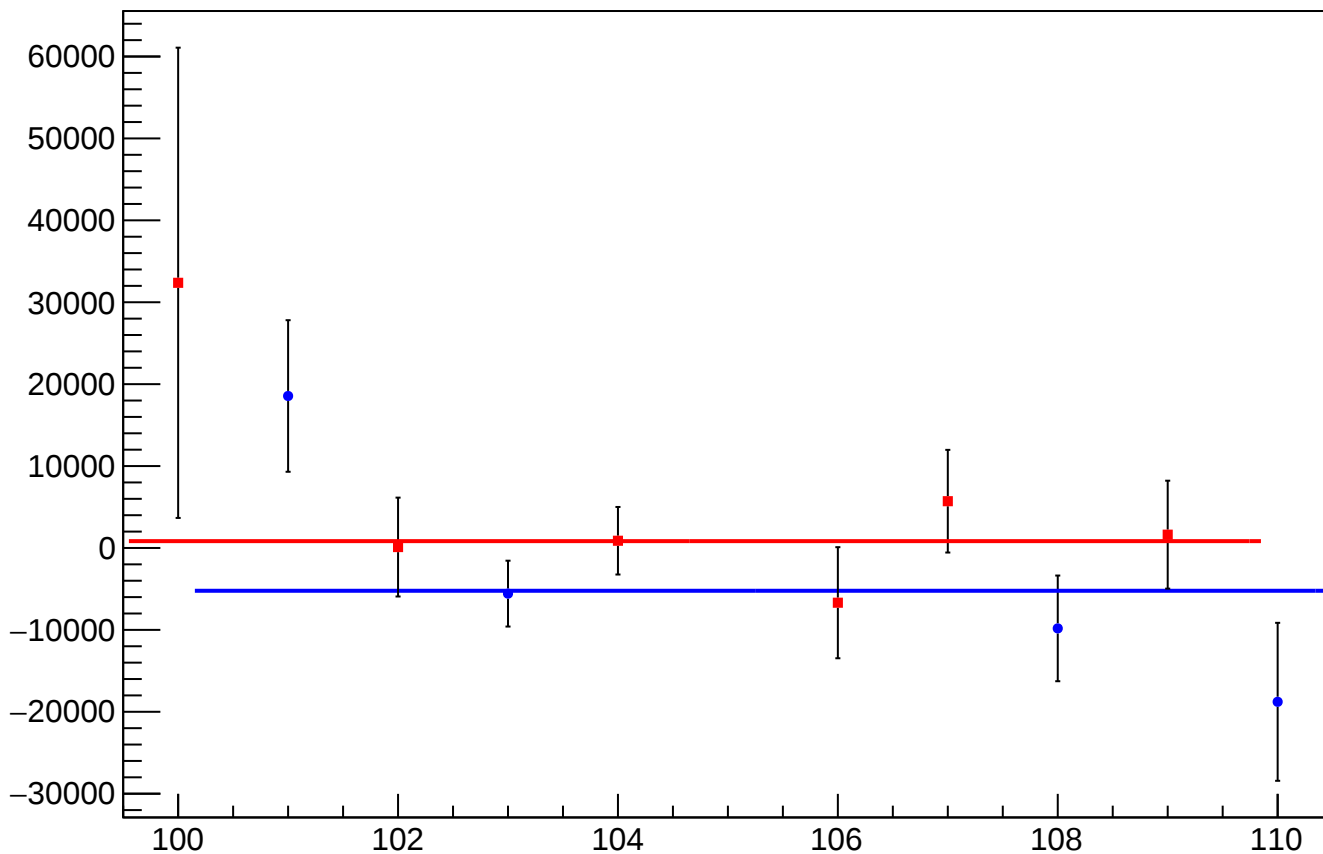
Right: 2964.812+/-1.070 χ^2/NDF : 592165.3/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2964.812+/-1.070 χ^2/NDF : 592165.3/9

asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -5224.950+/-3038.052 χ^2/NDF : 9.1/3

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

Right Out: 835.122+/-2517.999 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

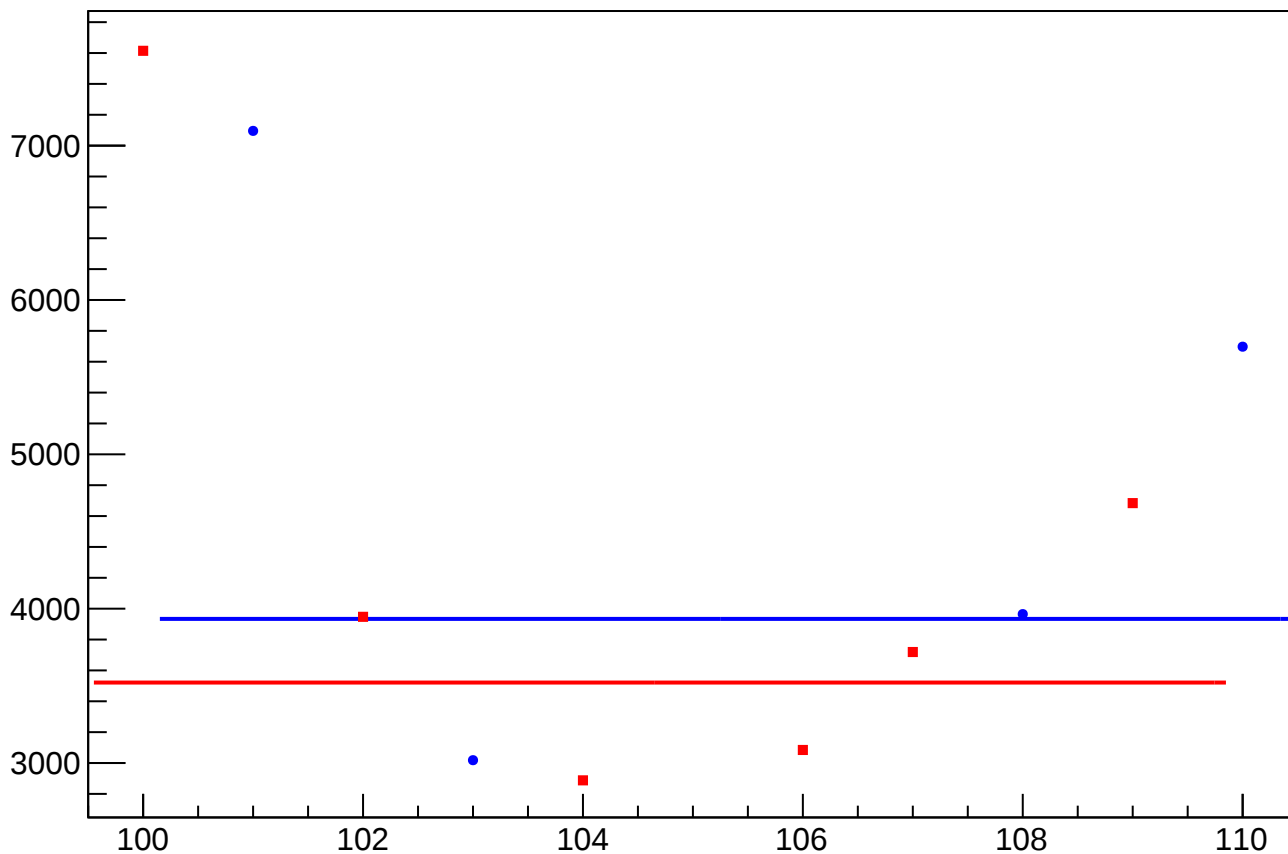
Right: -1632.611+/-1938.676 χ^2/NDF : 14.5/9

In: -5224.950+/-3038.052 χ^2/NDF : 9.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1632.611+/-1938.676 χ^2/NDF : 14.5/9

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: 3521.368+/-1.759 χ^2/NDF : 171883.5/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

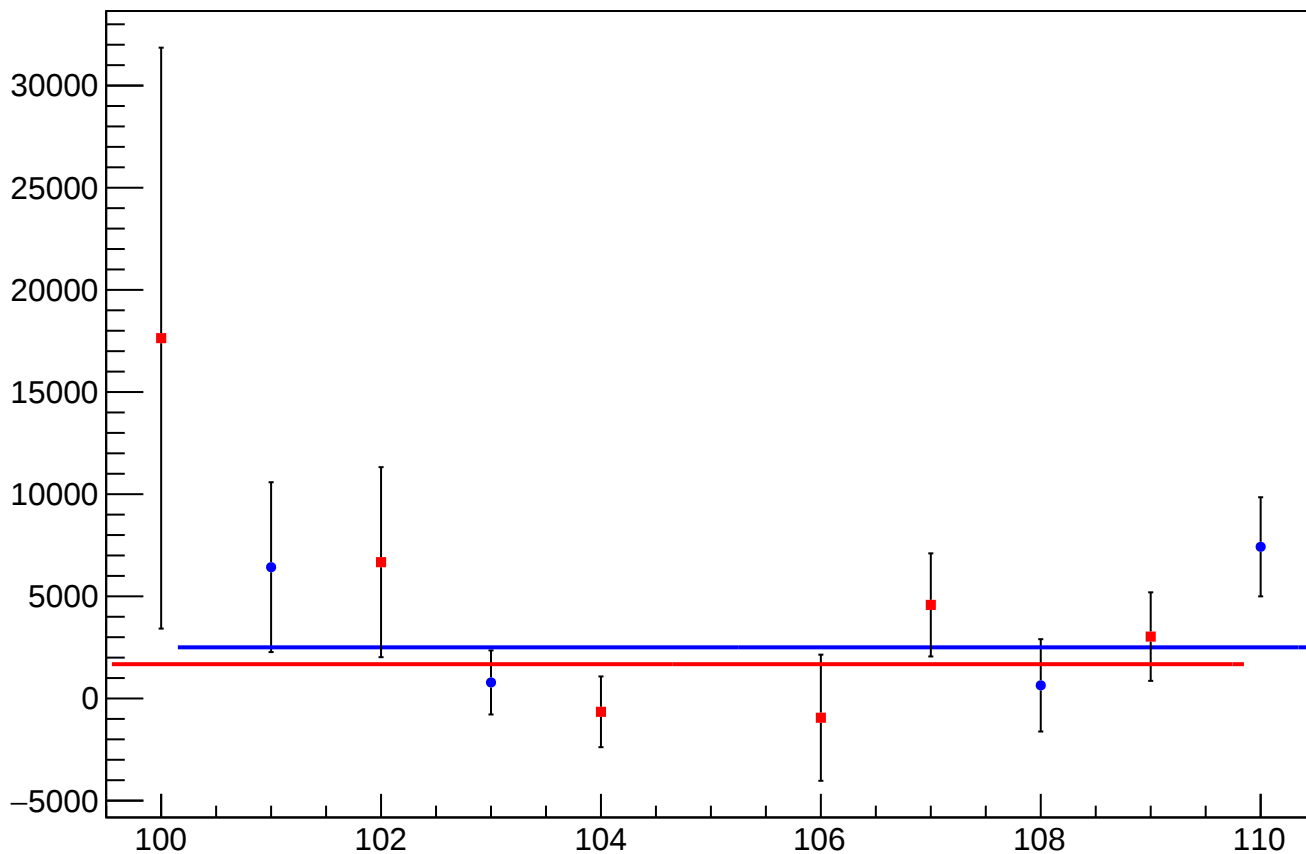
Right: 3686.863+/-1.361 χ^2/NDF : 598116.8/9

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 3686.863+/-1.361 χ^2/NDF : 598116.8/9

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: 1679.509+/-1078.415 χ^2/NDF : 6.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

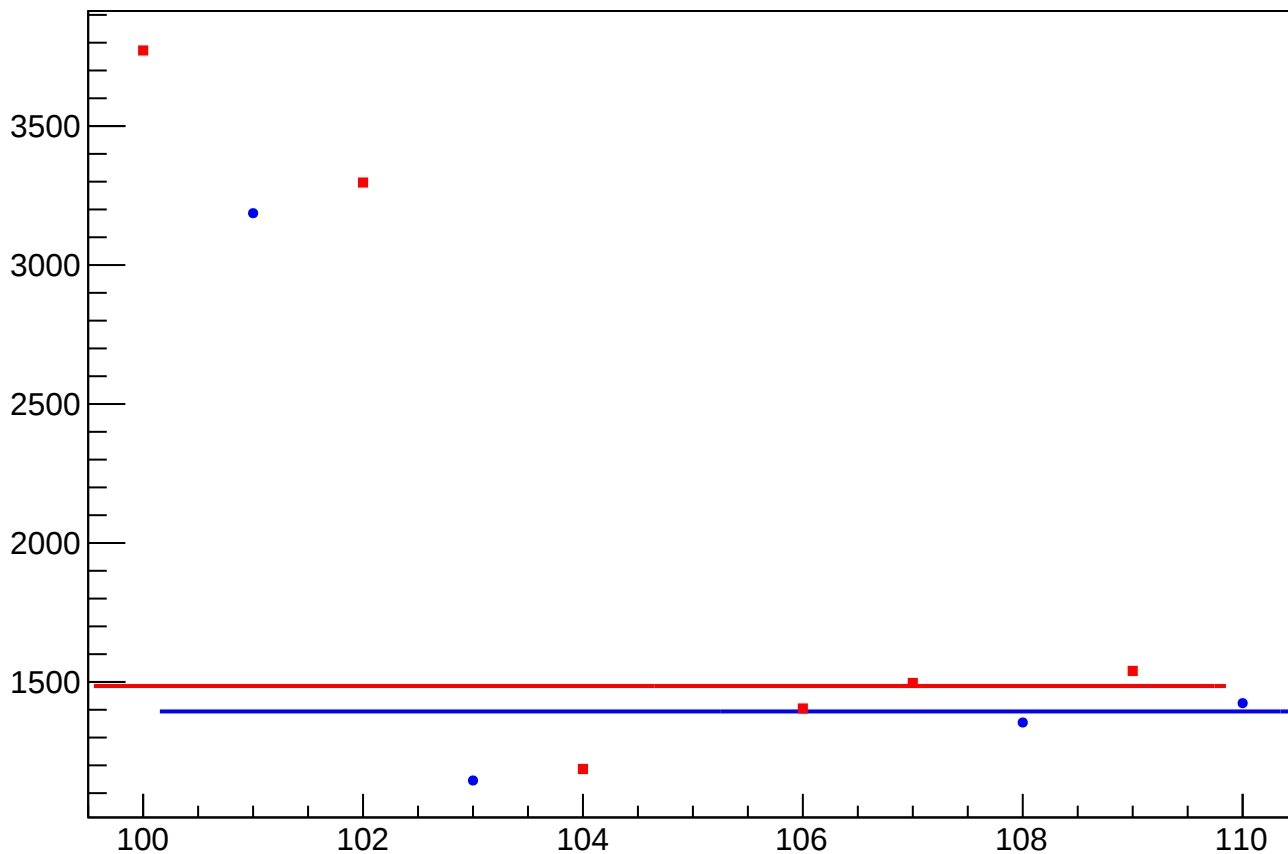
Right: 2084.660+/-769.219 χ^2/NDF : 13.8/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2084.660+/-769.219 χ^2/NDF : 13.8/9

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: 1485.461+/-0.761 χ^2/NDF : 417355.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

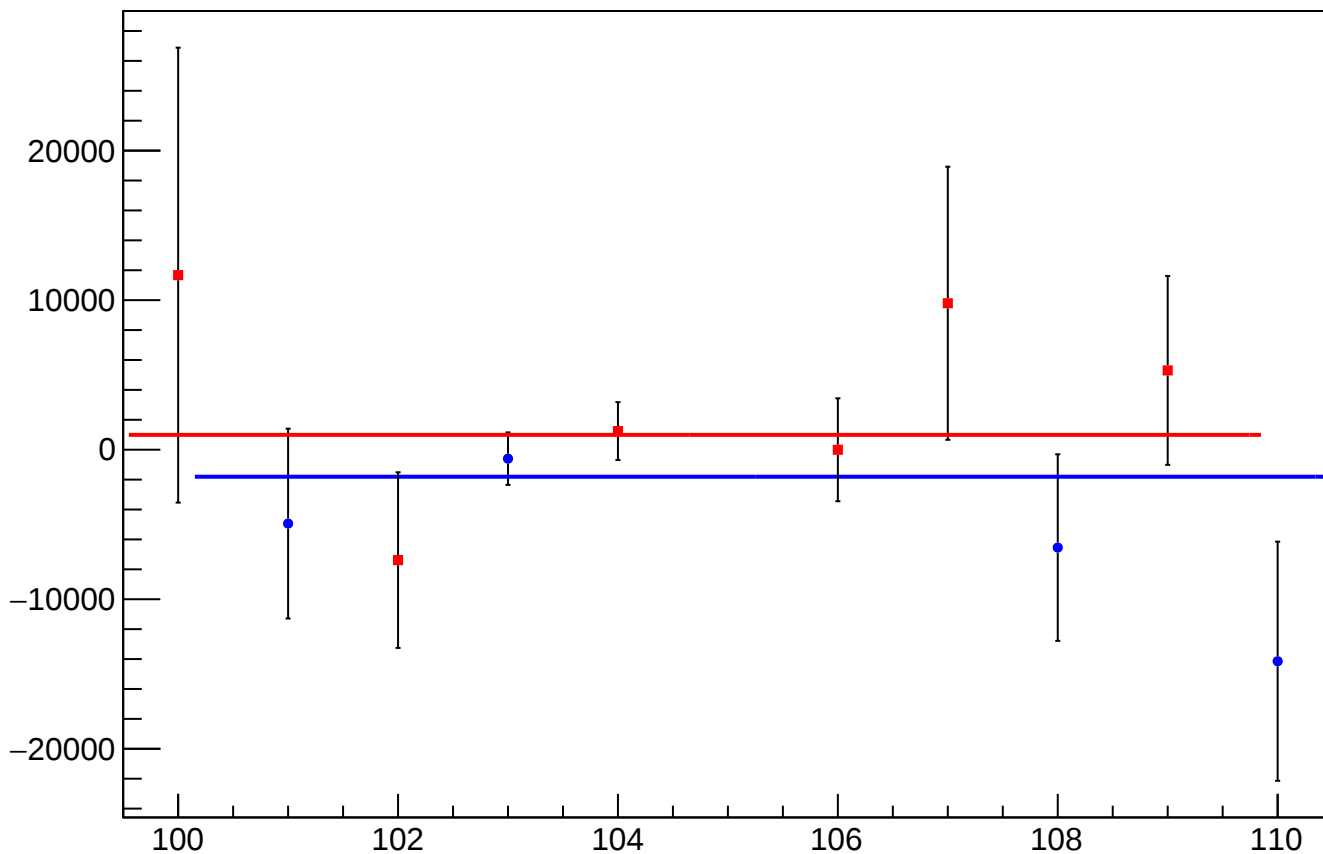
Right: 1440.599+/-0.543 χ^2/NDF : 847486.4/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1440.599+/-0.543 χ^2/NDF : 847486.4/9

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: 992.586+/-1539.887 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

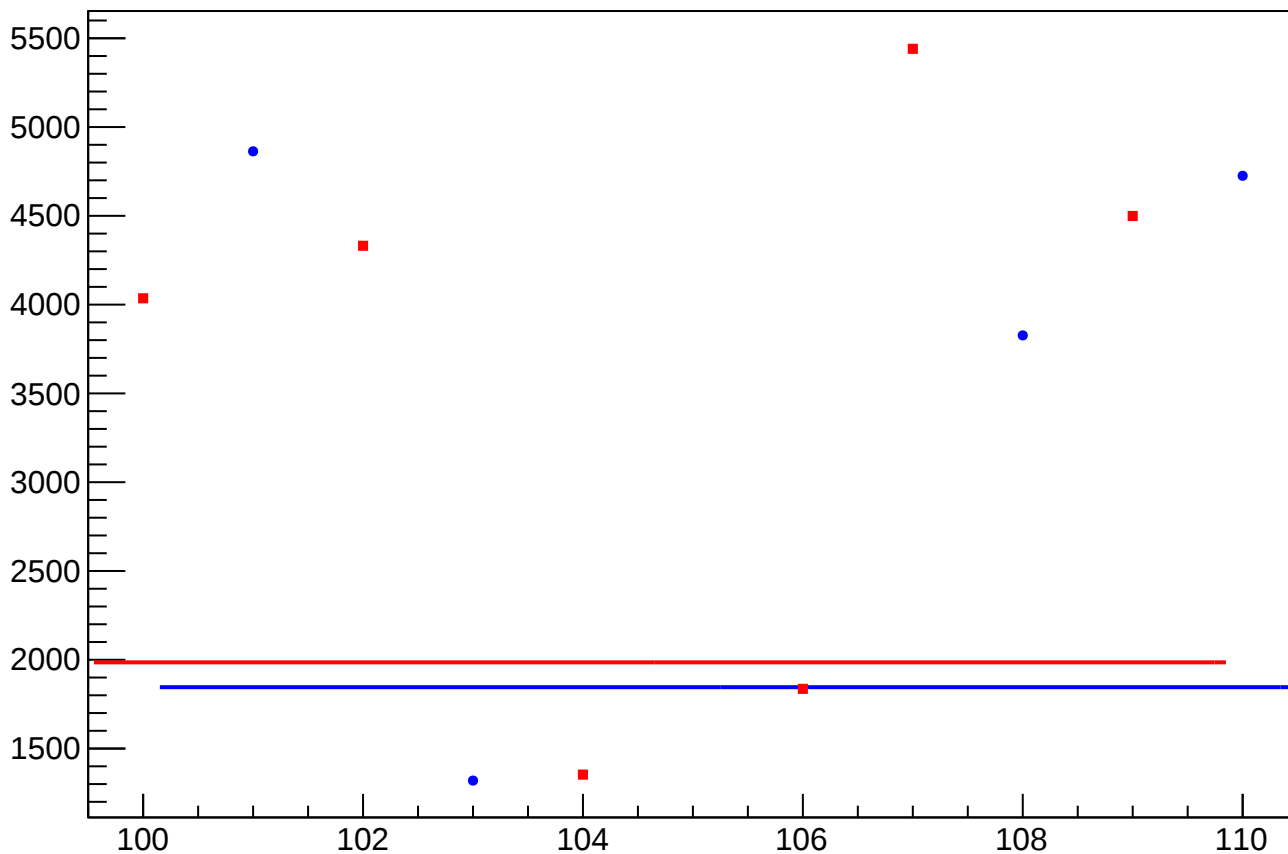
Right: -354.319+/-1109.199 χ^2/NDF : 9.3/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -354.319+/-1109.199 χ^2/NDF : 9.3/9

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: 1985.520+/-1.089 χ^2 /NDF: 1175833.0/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

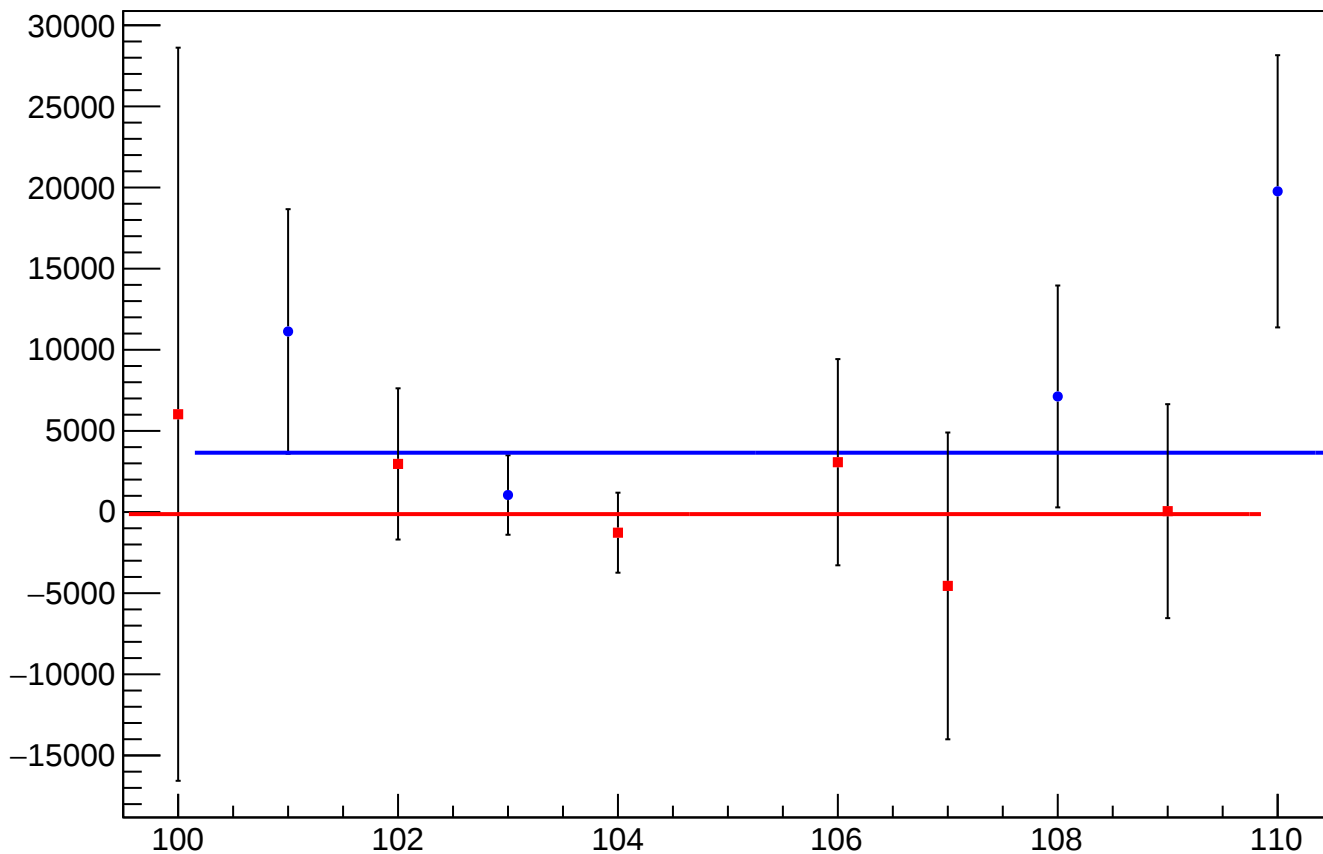
Right: 1918.202+/-0.784 χ^2 /NDF: 2276905.8/9

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

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 1918.202+/-0.784 χ^2 /NDF: 2276905.8/9

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: -127.150+/-1919.190 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

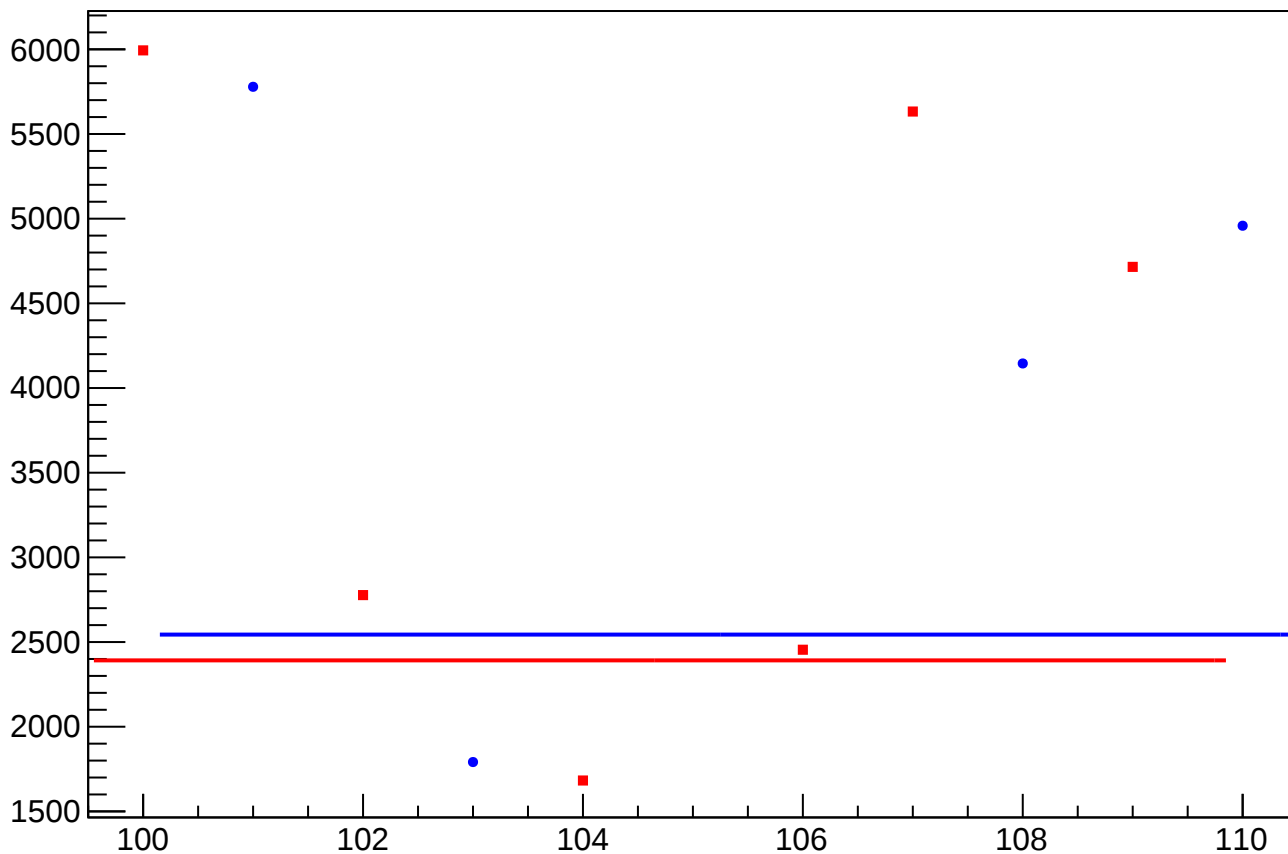
Right: 1566.266+/-1426.429 χ^2/NDF : 9.0/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1566.266+/-1426.429 χ^2/NDF : 9.0/9

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: 2391.745+/-1.333 χ^2/NDF : 713865.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

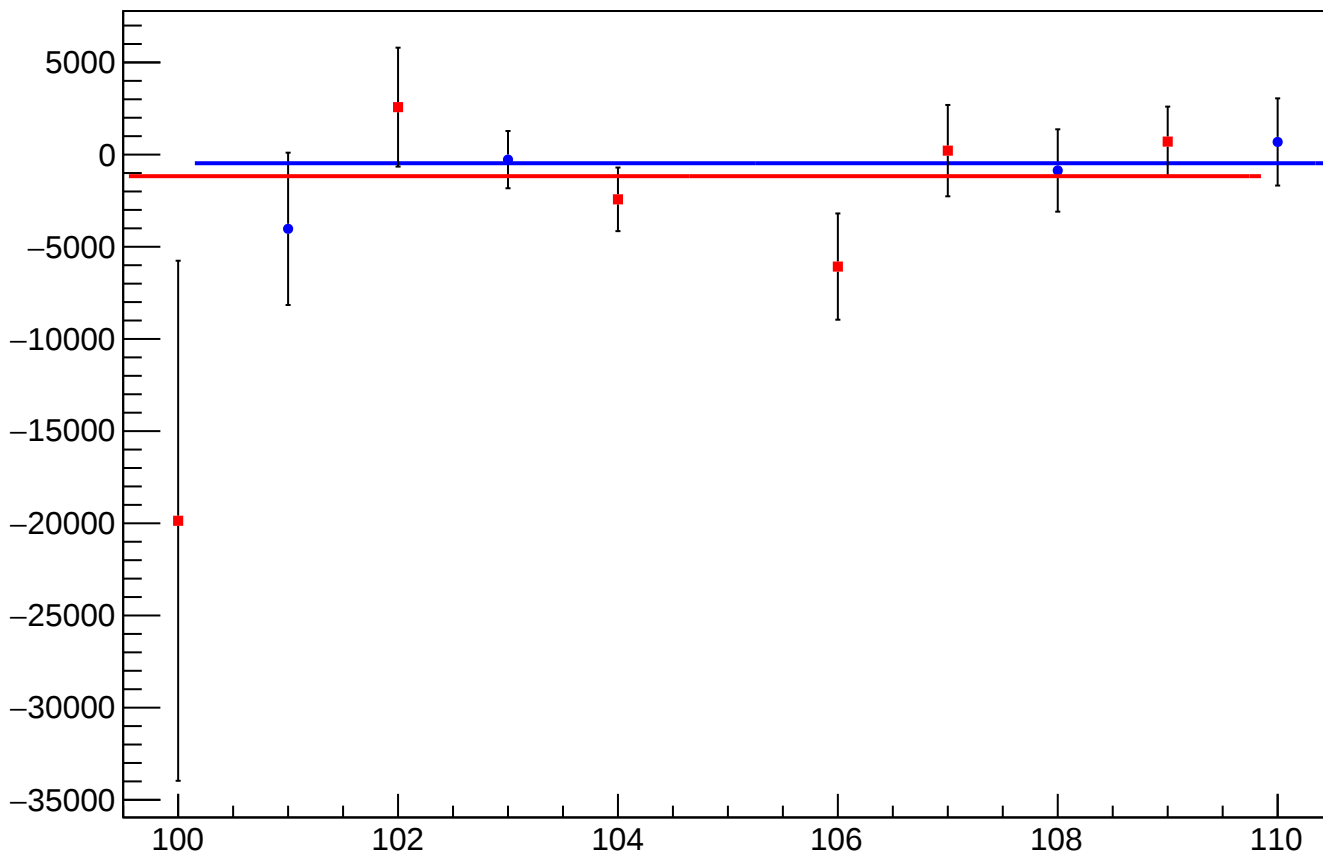
Right: 2458.584+/-0.999 χ^2/NDF : 1552337.7/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2458.584+/-0.999 χ^2/NDF : 1552337.7/9

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: -1169.883+/-1000.780 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

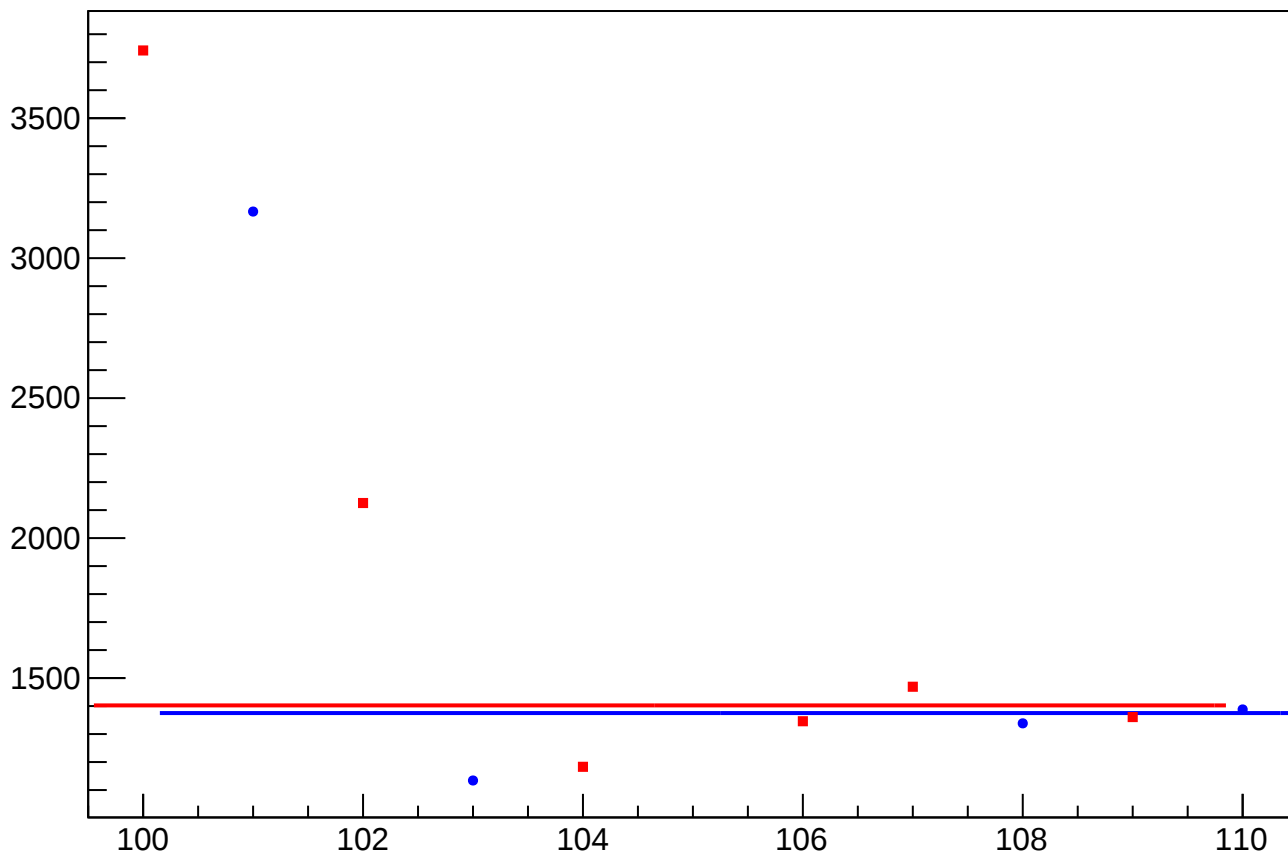
Right: -846.581+/-735.004 χ^2/NDF : 9.1/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -846.581+/-735.004 χ^2/NDF : 9.1/9

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: 1402.339+/-0.708 χ^2/NDF : 191038.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

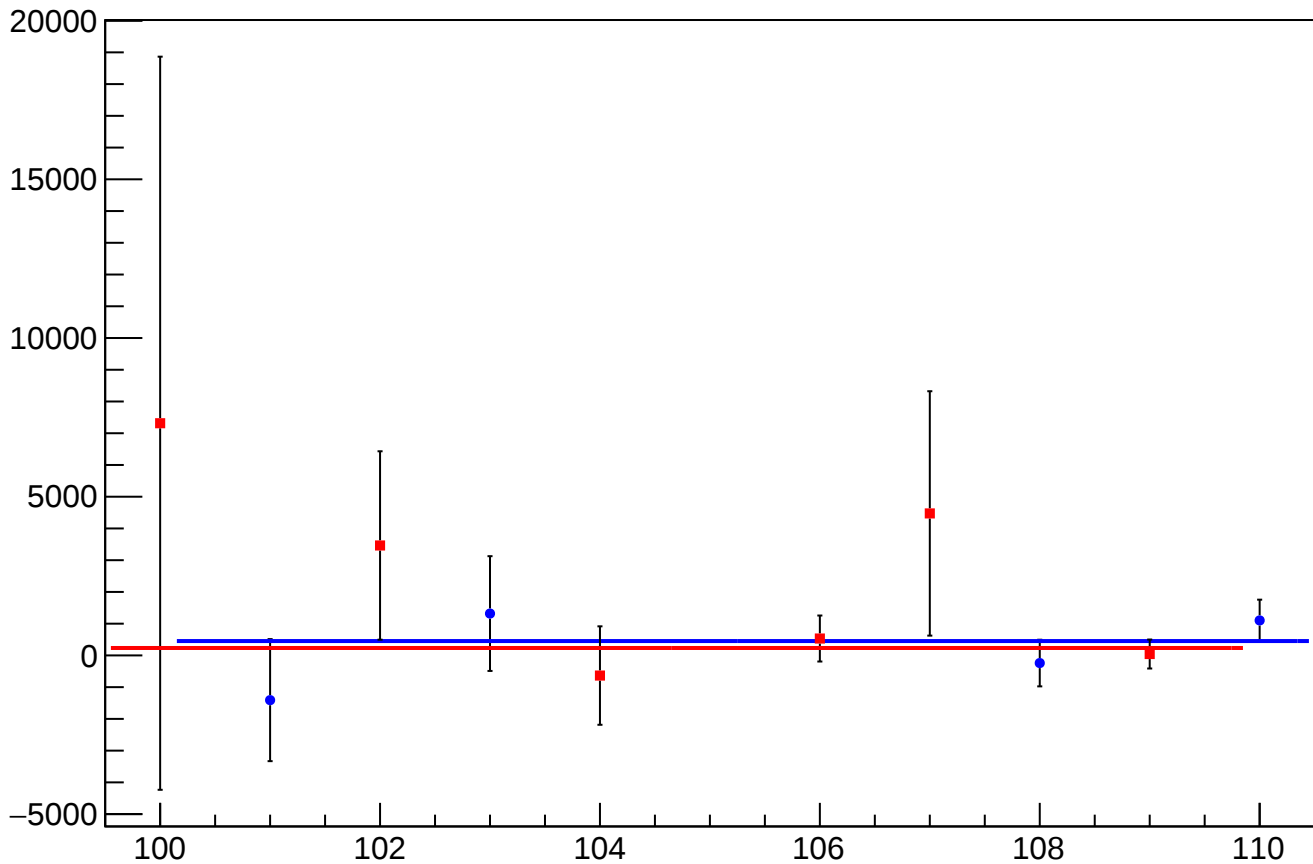
Right: 1389.742+/-0.520 χ^2/NDF : 616626.5/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1389.742+/-0.520 χ^2/NDF : 616626.5/9

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: 233.991+/-369.942 χ^2/NDF : 3.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

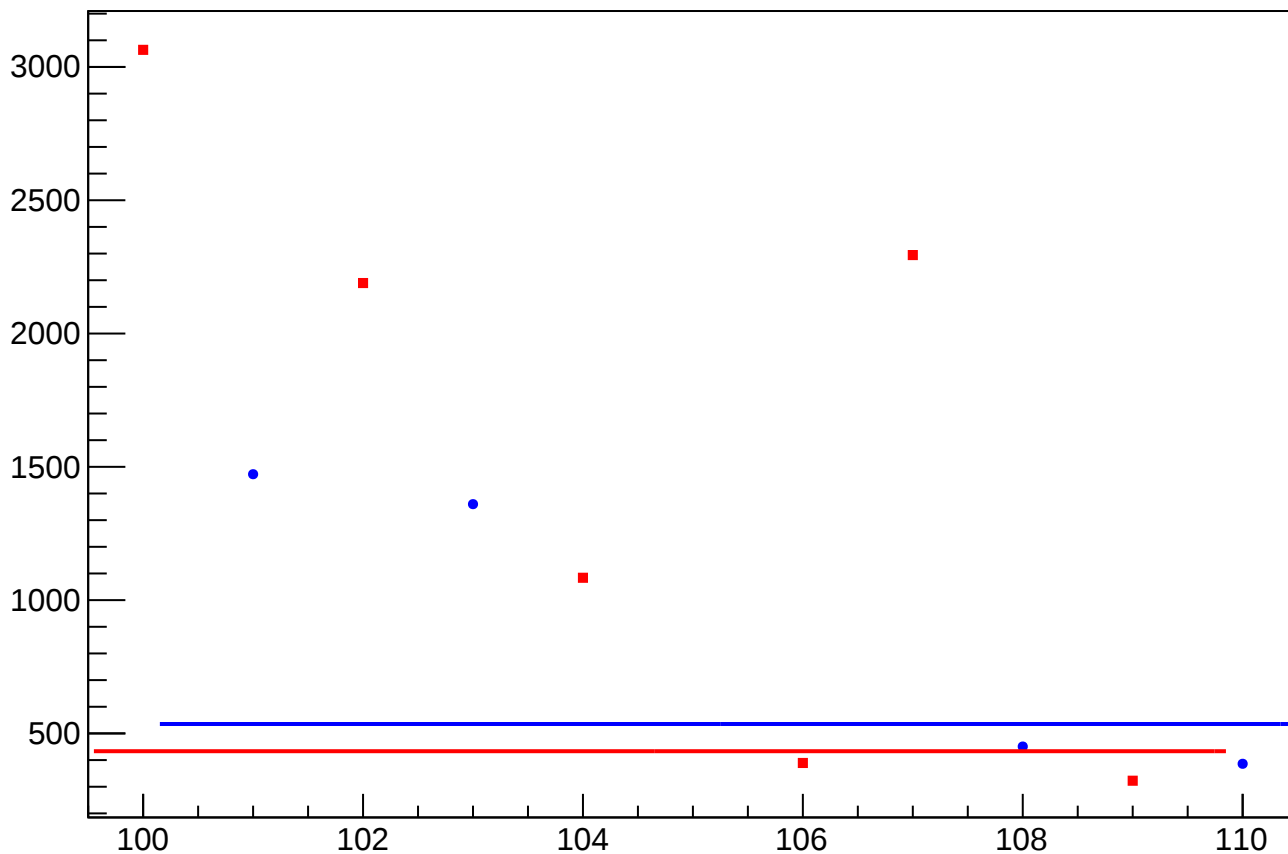
Right: 320.248+/-287.757 χ^2/NDF : 6.6/9

In: 452.386+/-457.877 χ^2/NDF : 3.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 320.248+/-287.757 χ^2/NDF : 6.6/9

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: 433.280+/-0.262 χ^2/NDF : 1748339.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

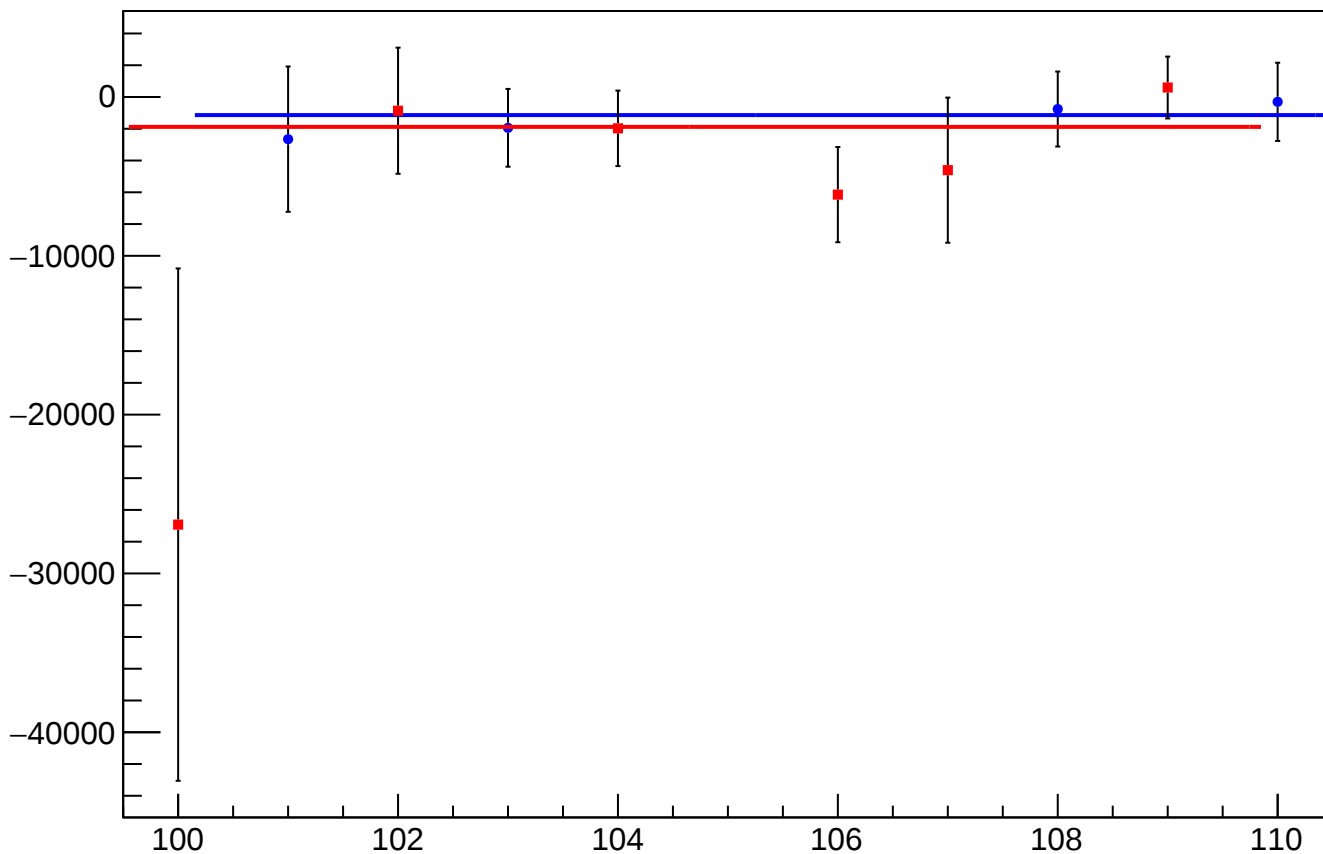
Right: 473.585+/-0.203 χ^2/NDF : 2830416.0/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 473.585+/-0.203 χ^2/NDF : 2830416.0/9

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: -1881.229+/-1224.131 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

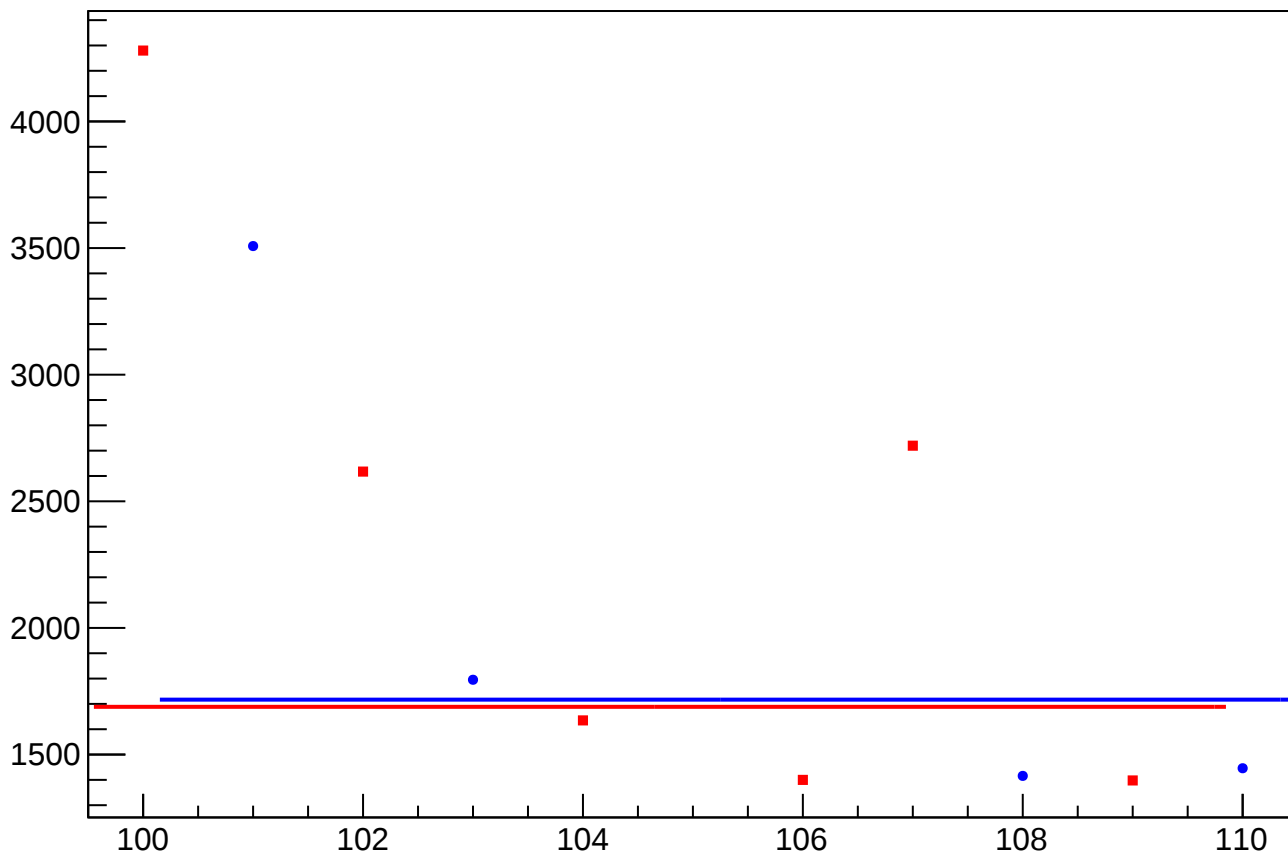
Right: -1543.185+/-903.117 χ^2/NDF : 7.0/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1543.185+/-903.117 χ^2/NDF : 7.0/9

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: 1688.454+/-0.866 χ^2/NDF : 327089.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

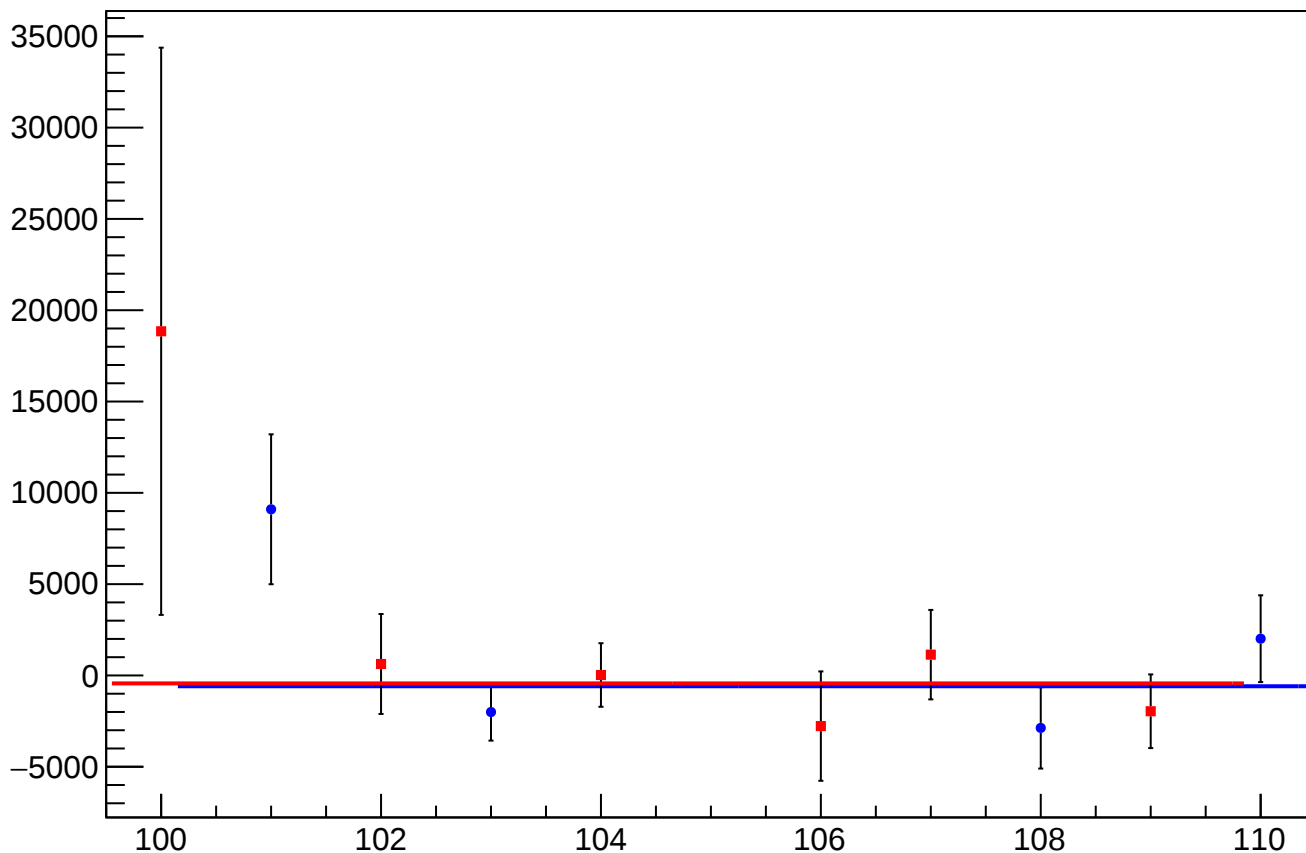
Right: 1701.381+/-0.639 χ^2/NDF : 692919.1/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1701.381+/-0.639 χ^2/NDF : 692919.1/9

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: -435.019+/-1004.327 χ^2/NDF : 3.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

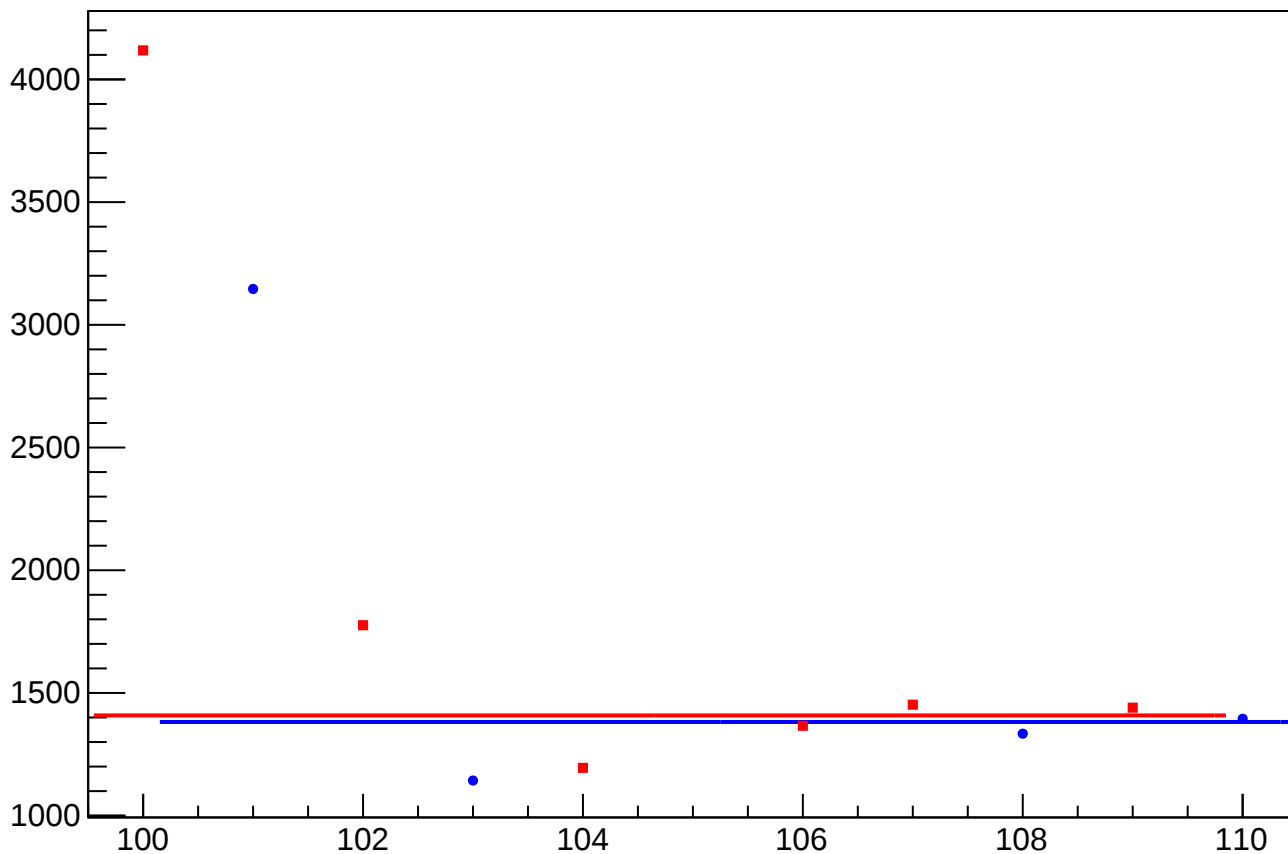
Right: -507.219+/-737.650 χ^2/NDF : 12.0/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -507.219+/-737.650 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: 1408.400+/-0.709 χ^2/NDF : 128612.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

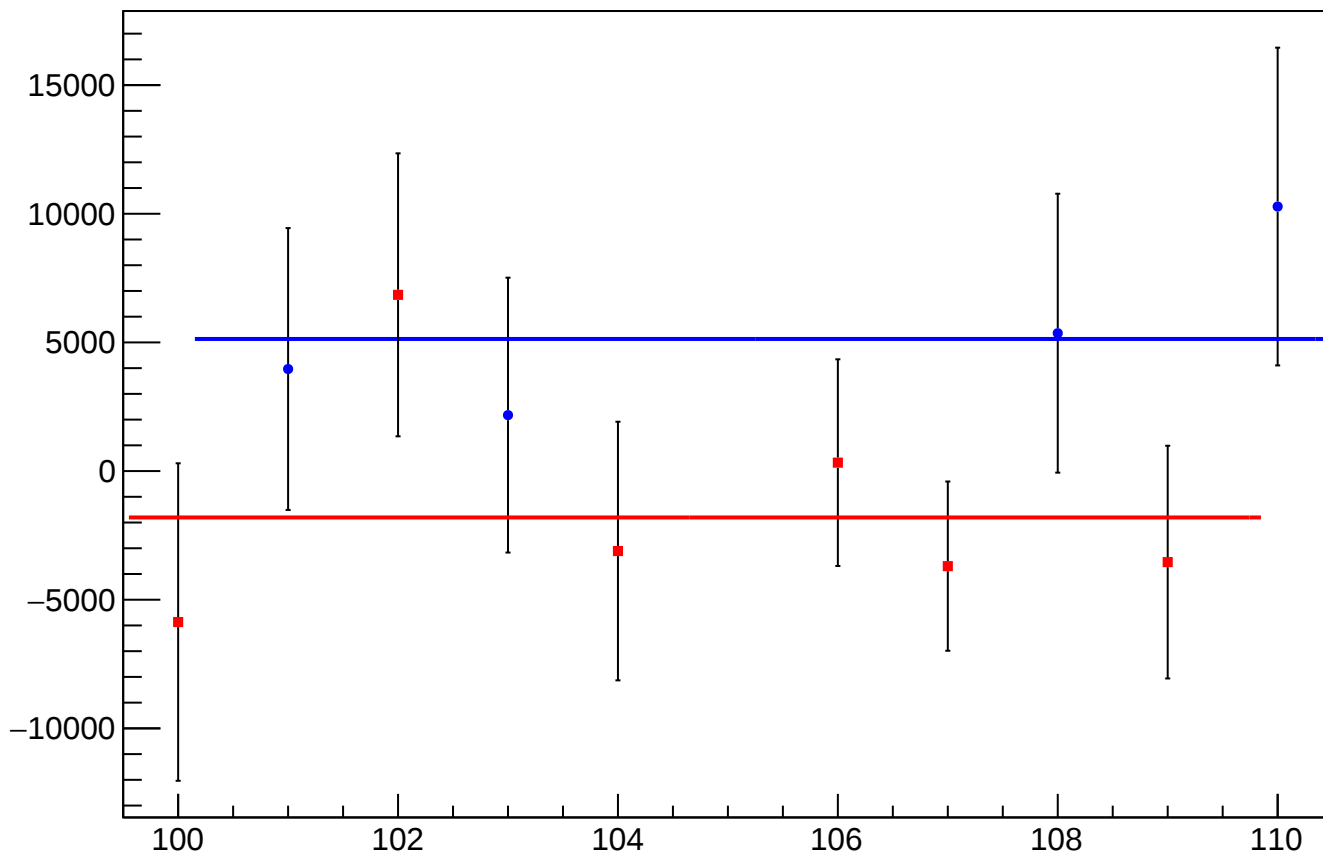
Right: 1396.146+/-0.521 χ^2/NDF : 546320.4/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1396.146+/-0.521 χ^2/NDF : 546320.4/9

asym_atl_dd_atr_dd_avg_correction_mean vs Slug, Sign Corrected



Right In: 5134.297 $\pm$ 2788.064 χ^2 /NDF: 1.0/3

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

Right Out: -1802.959 $\pm$ 1818.950 χ^2 /NDF: 3.7/5

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

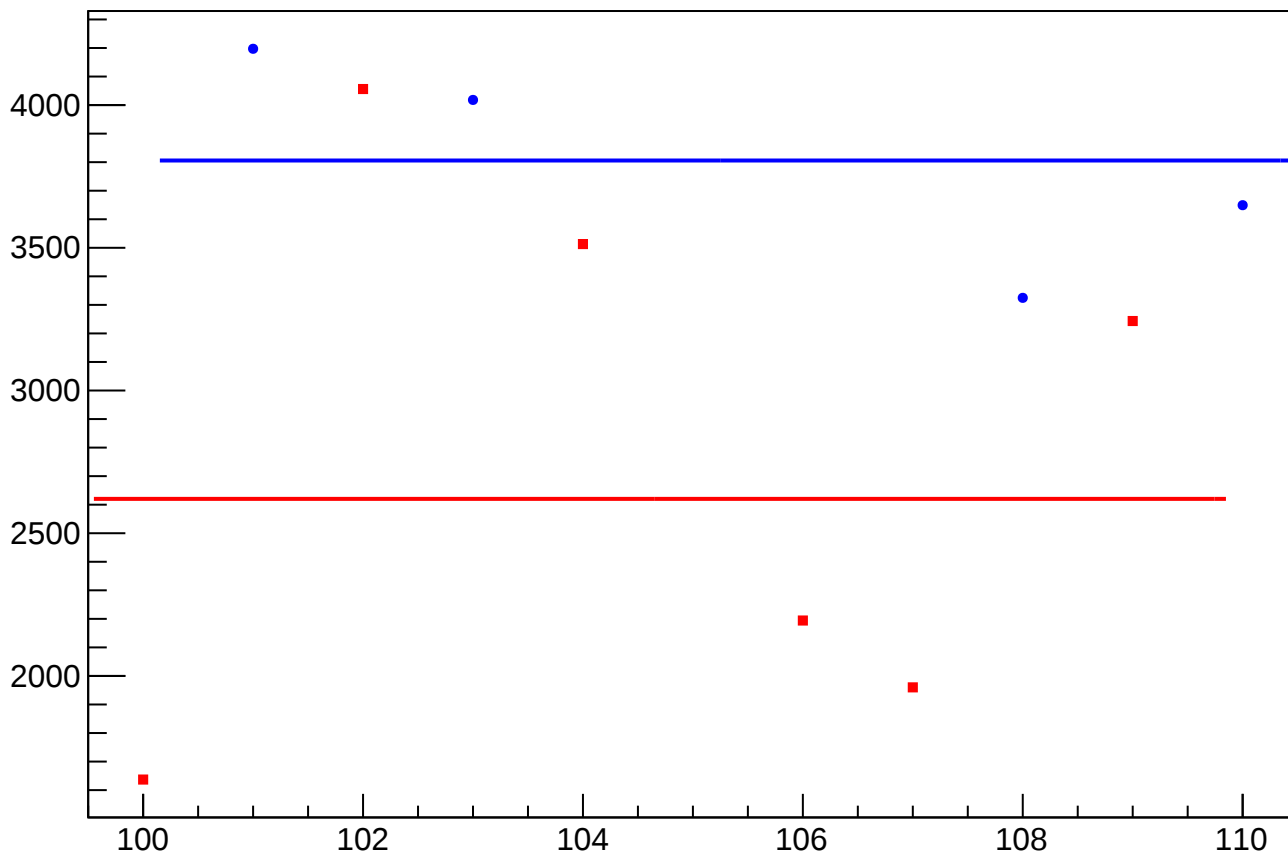
Right: 268.210 $\pm$ 1523.410 χ^2 /NDF: 9.1/9

In: 5134.297 $\pm$ 2788.064 χ^2 /NDF:1.0/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 268.210 $\pm$ 1523.410 χ^2 /NDF: 9.1/9

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: 2620.368+/-1.286 χ^2/NDF : 391353.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

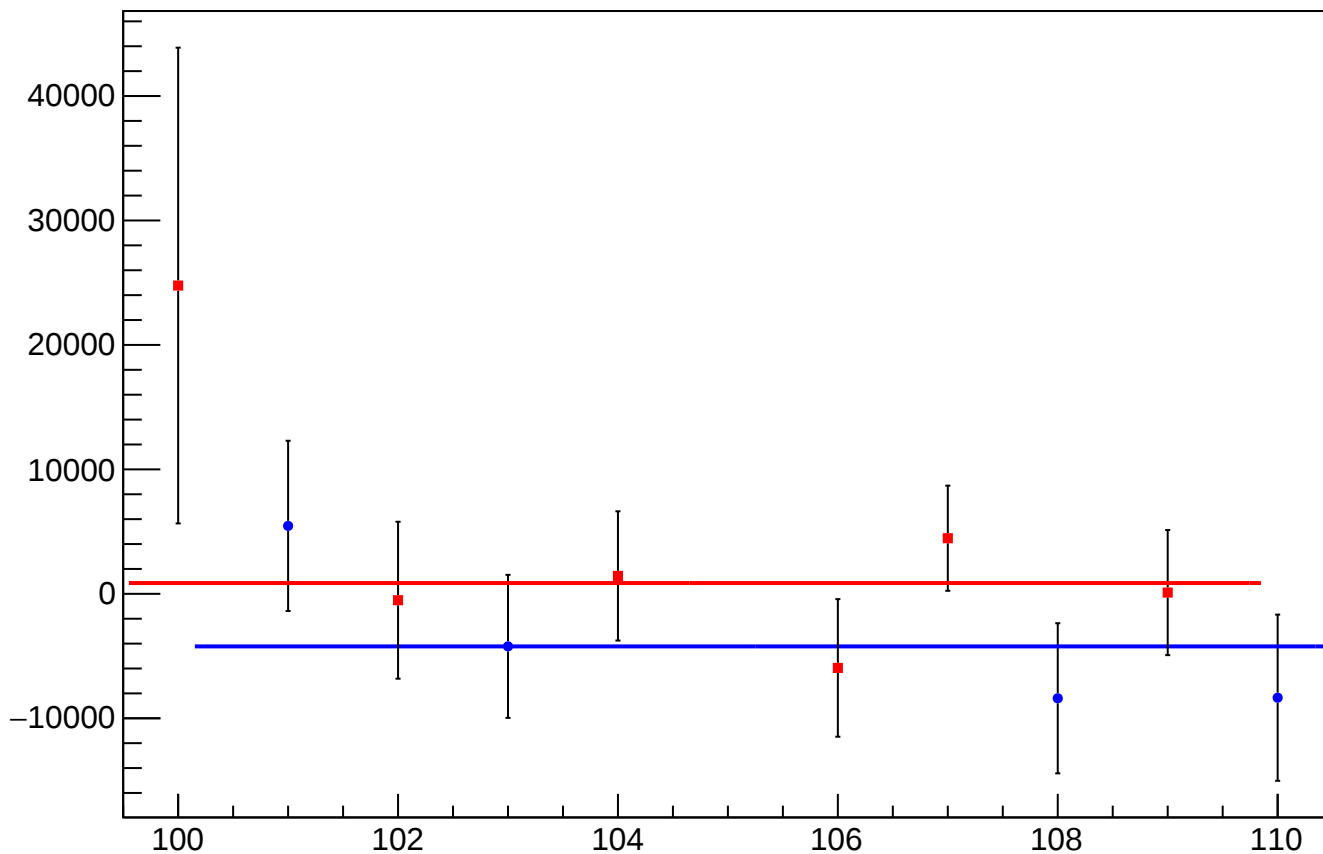
Right: 2974.301+/-1.077 χ^2/NDF : 675403.4/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2974.301+/-1.077 χ^2/NDF : 675403.4/9

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: 867.865+/-2274.596 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

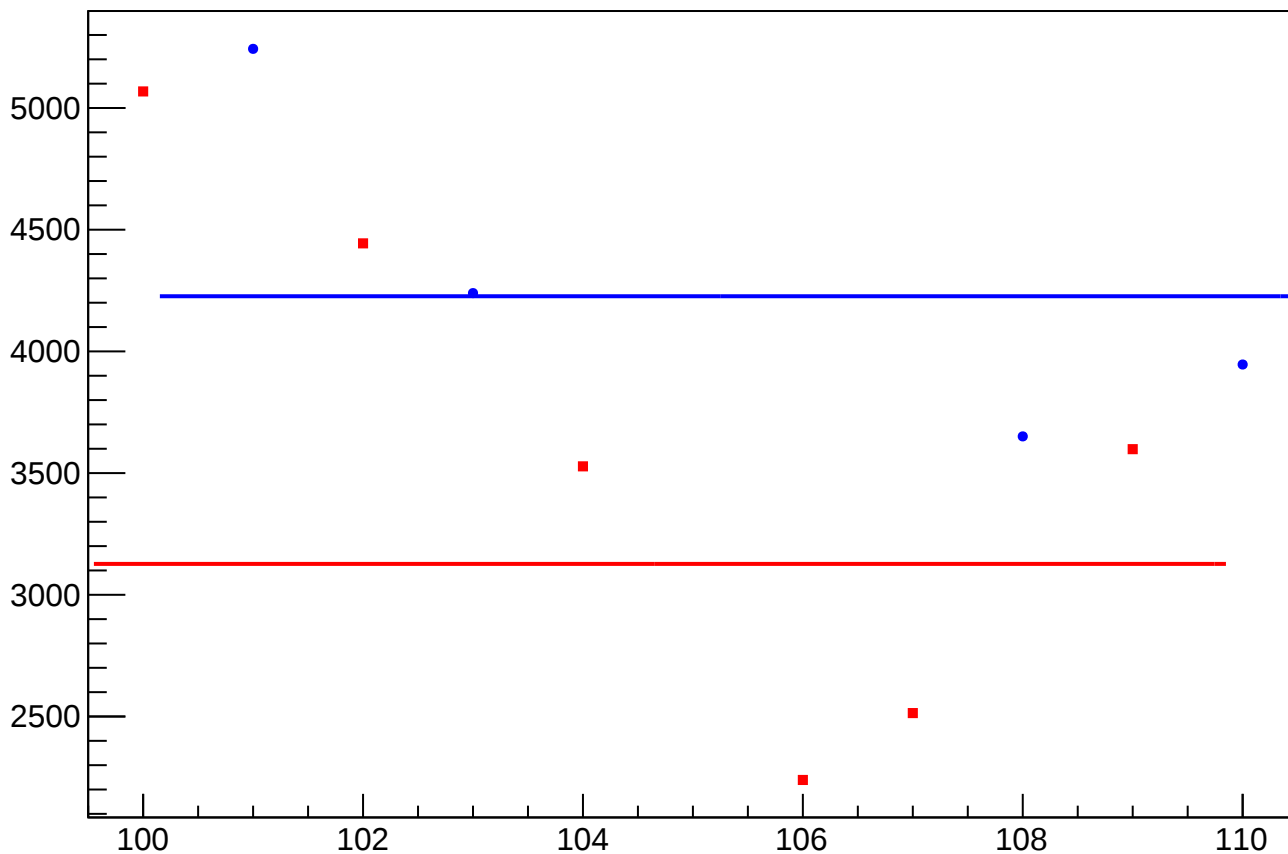
Right: -886.234+/-1841.563 χ^2/NDF : 8.5/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -886.234+/-1841.563 χ^2/NDF : 8.5/9

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: 3126.925+/-1.570 χ^2/NDF : 246289.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

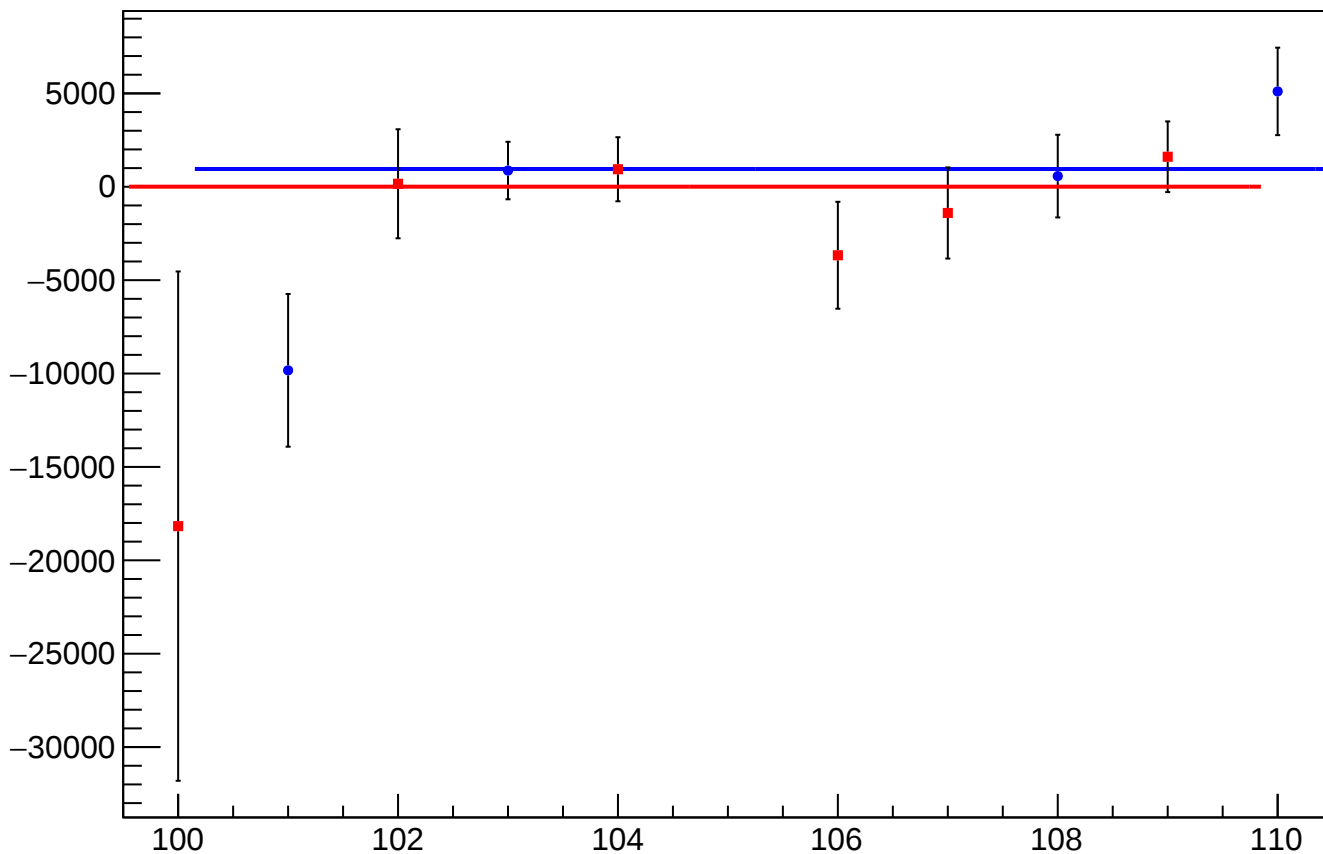
Right: 3493.774+/-1.281 χ^2/NDF : 476005.5/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3493.774+/-1.281 χ^2/NDF : 476005.5/9

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: 5.673+/-984.517 χ^2/NDF : 4.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

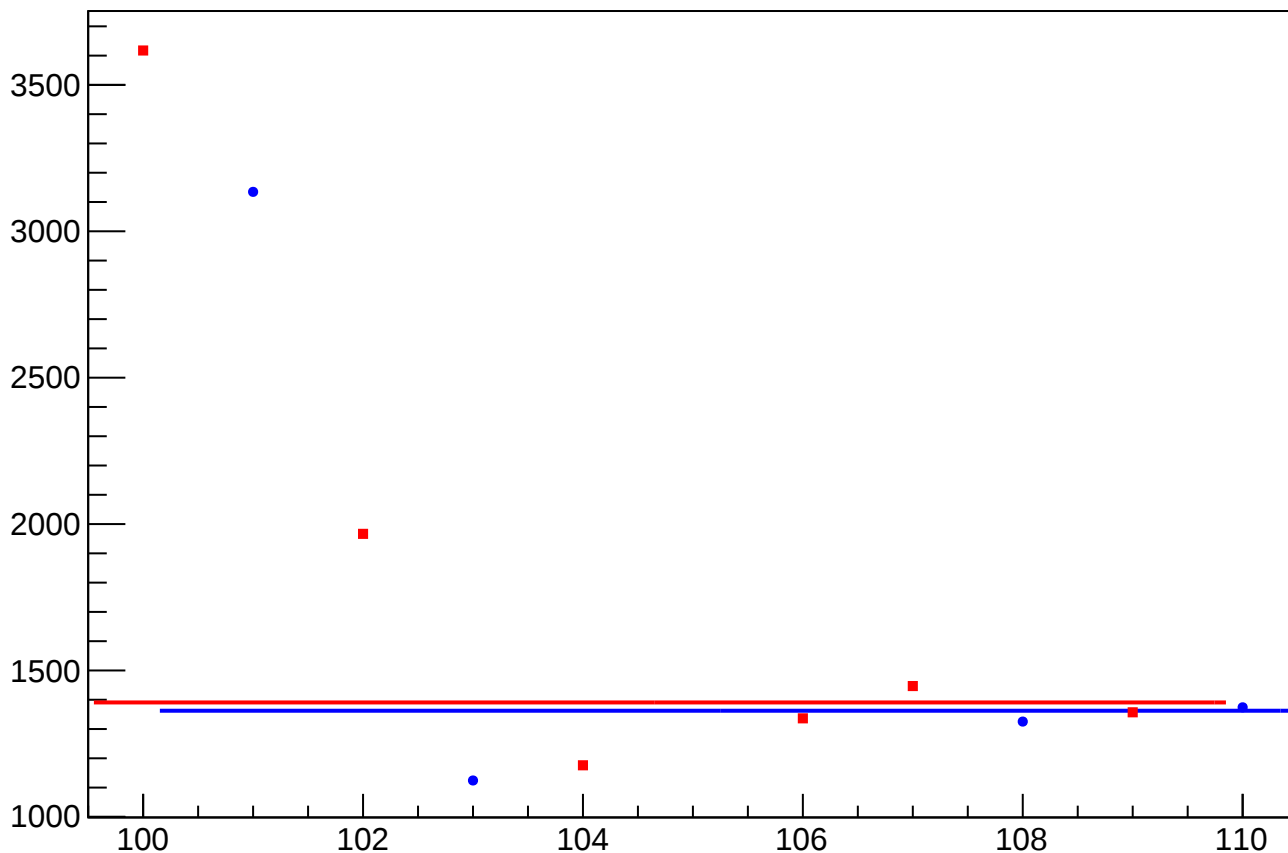
Right: 438.376+/-725.442 χ^2/NDF : 15.3/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 438.376+/-725.442 χ^2/NDF : 15.3/9

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: 1390.786+/-0.696 χ^2/NDF : 164913.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

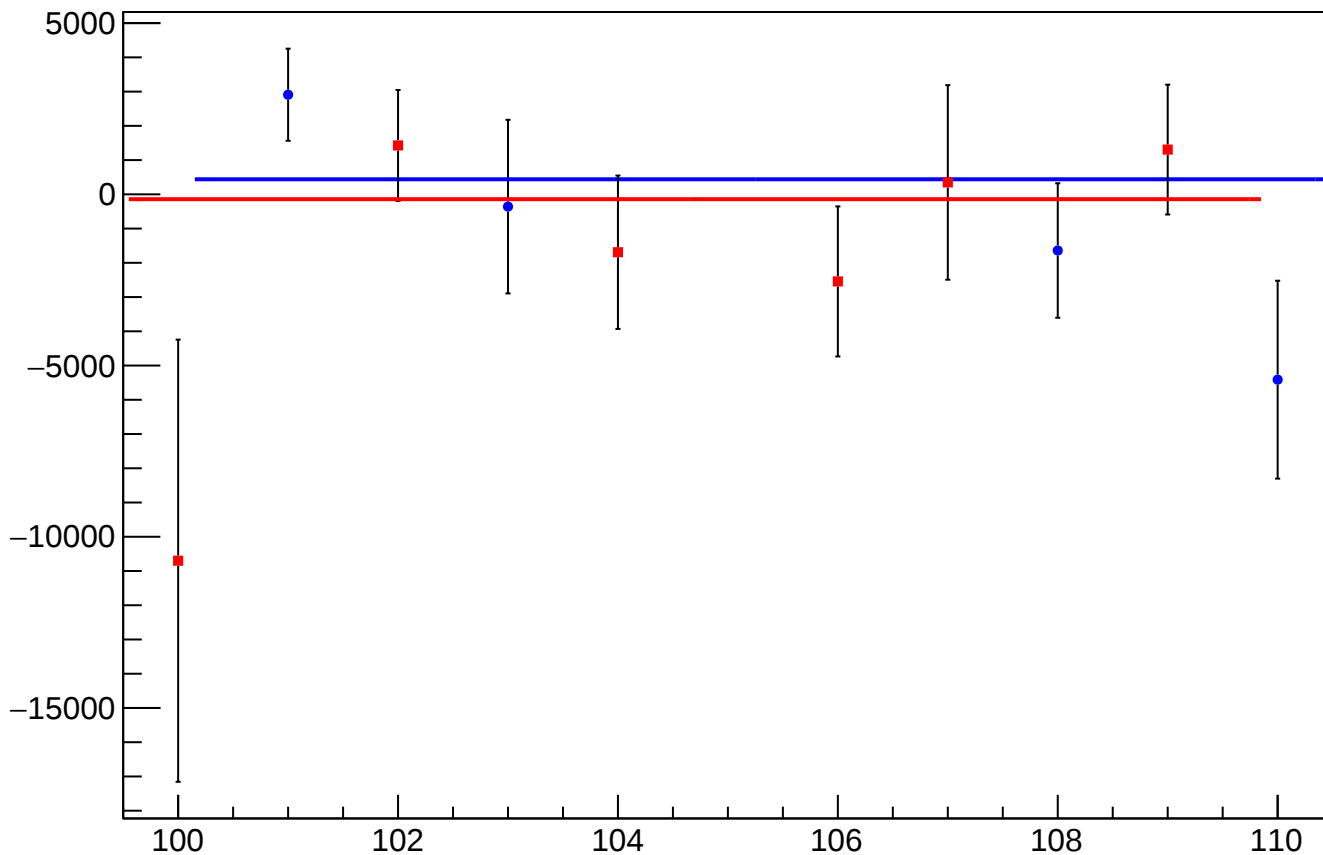
Right: 1377.846+/-0.513 χ^2/NDF : 589831.7/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1377.846+/-0.513 χ^2/NDF : 589831.7/9

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: -141.671+/-907.032 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

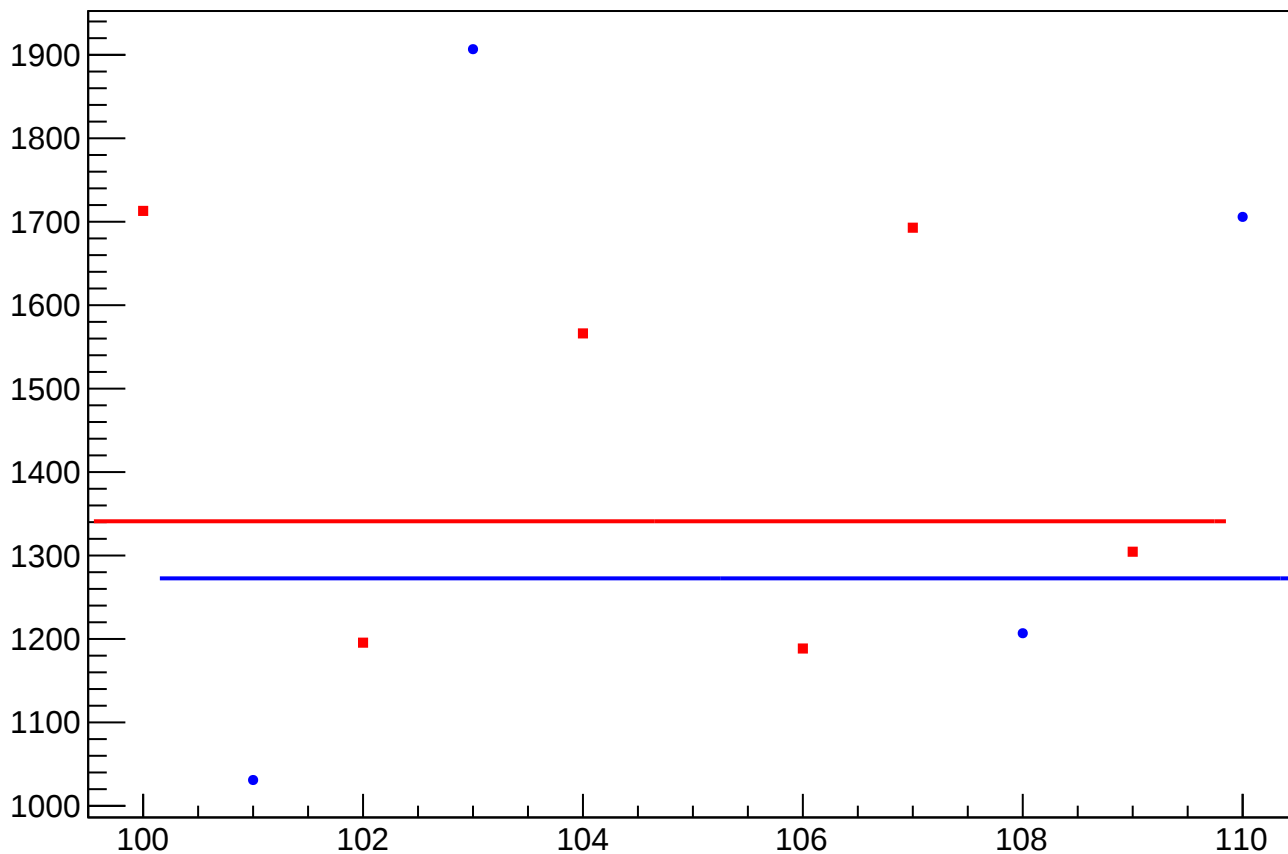
Right: 132.746+/-658.949 χ^2/NDF : 14.8/9

In: 439.459+/-958.922 χ^2/NDF : 8.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 132.746+/-658.949 χ^2/NDF : 14.8/9

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: 1341.039+/-0.641 χ^2/NDF : 84111.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

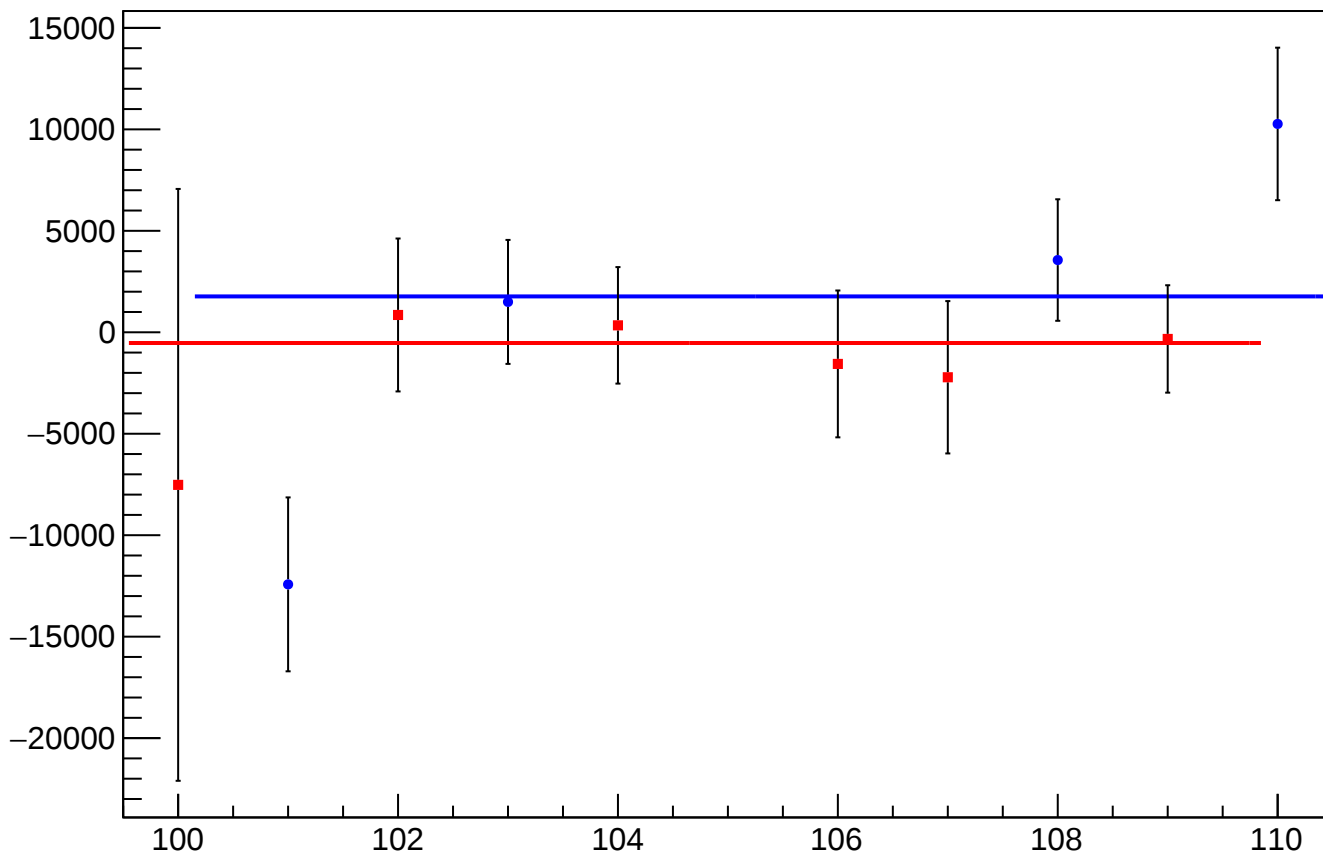
Right: 1308.734+/-0.466 χ^2/NDF : 326449.8/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1308.734+/-0.466 χ^2/NDF : 326449.8/9

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: -528.298+/-1433.530 χ^2/NDF : 0.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

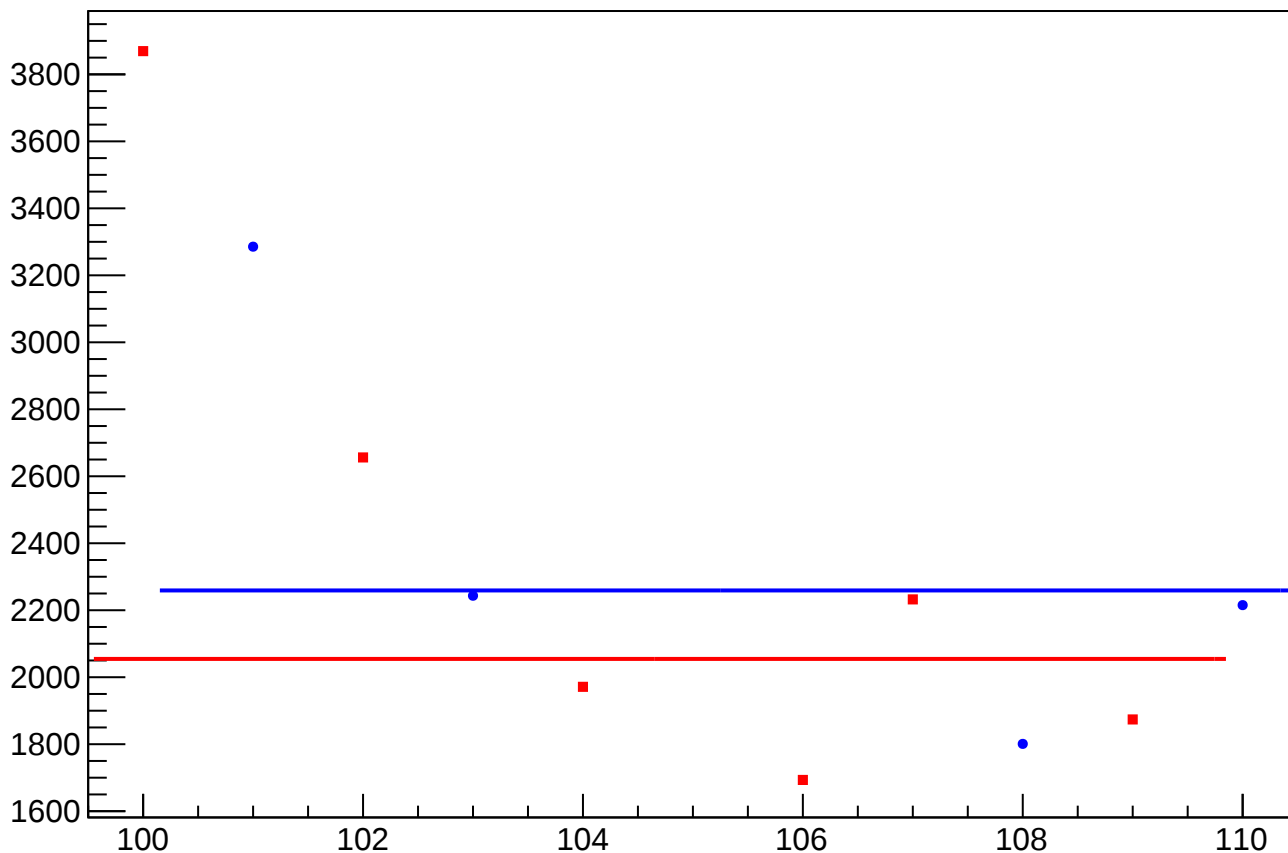
Right: 422.542+/-1097.256 χ^2/NDF : 18.3/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 422.542+/-1097.256 χ^2/NDF : 18.3/9

asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 2259.092+/-1.206 χ^2/NDF : 161895.4/3

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

Right Out: 2054.643+/-1.014 χ^2/NDF : 117410.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

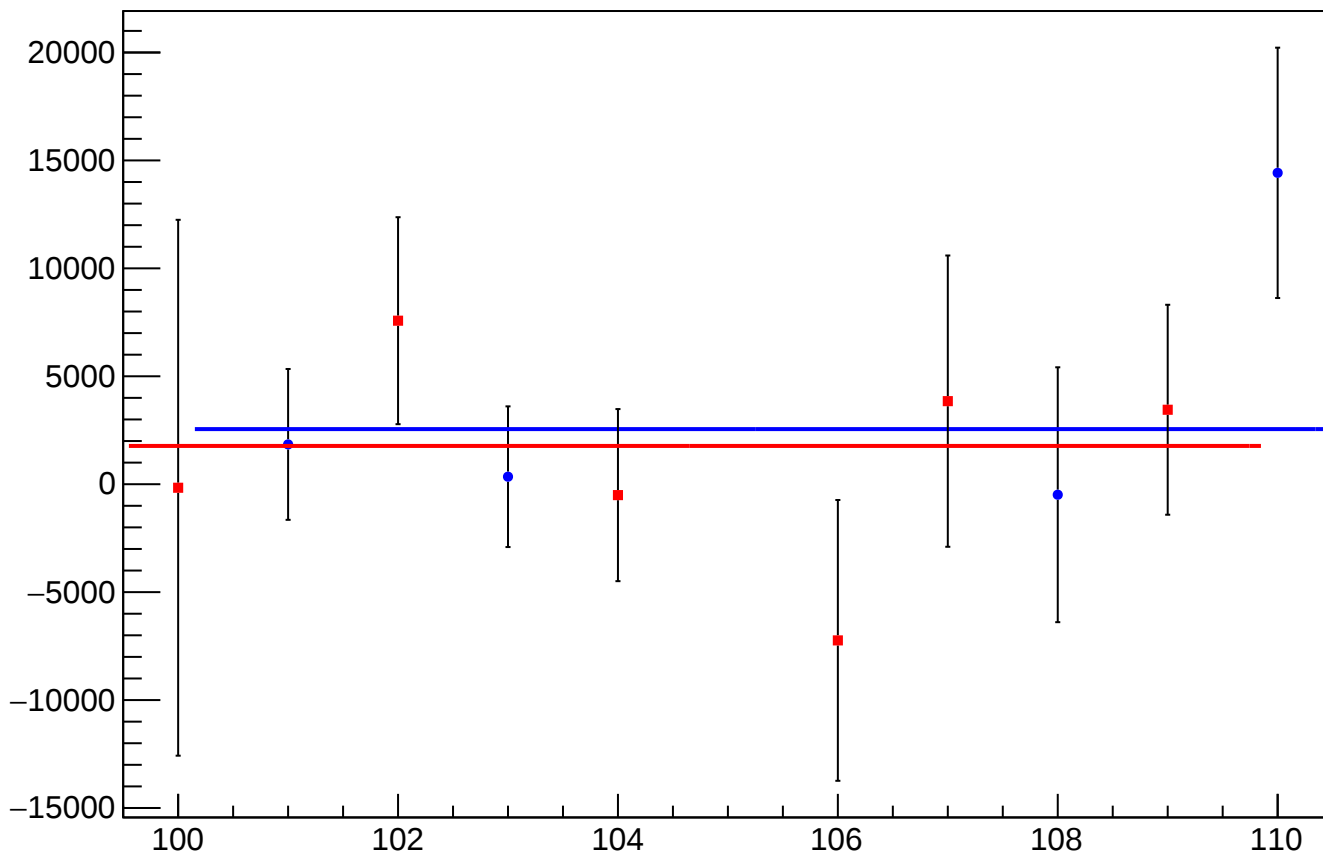
Right: 2139.309+/-0.776 χ^2/NDF : 296154.4/9

In: 2259.092+/-1.206 χ^2/NDF : 161895.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2139.309+/-0.776 χ^2/NDF : 296154.4/9

dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: 2553.015+/-2065.108 χ^2/NDF : 5.0/3

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

Right Out: 1773.098+/-2231.547 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

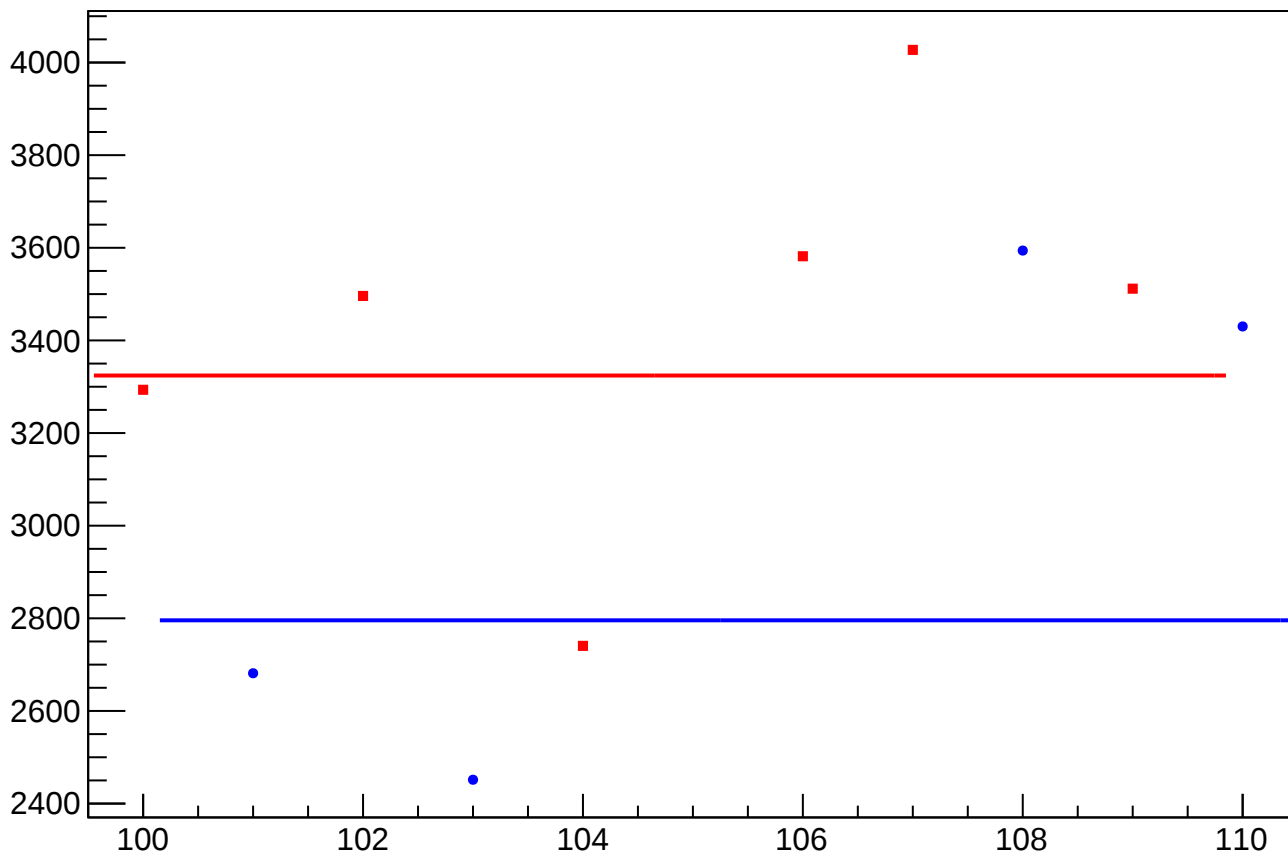
Right: 2193.223+/-1515.681 χ^2/NDF : 9.0/9

In: 2553.015+/-2065.108 χ^2/NDF : 5.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2193.223+/-1515.681 χ^2/NDF : 9.0/9

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: 3324.214 $\pm$ 1.578 χ^2 /NDF: 73287.3/5

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

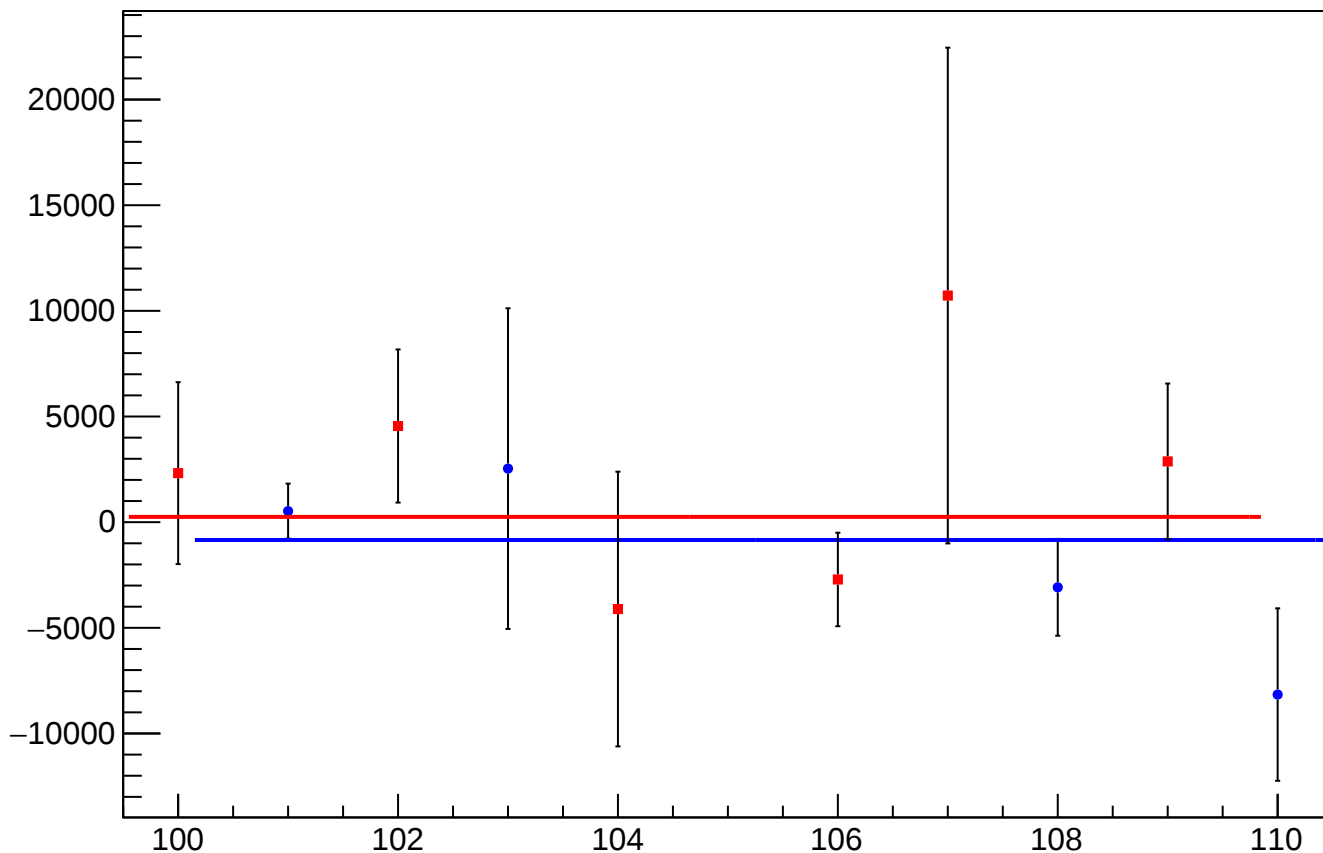
Right: 3039.498 $\pm$ 1.072 χ^2 /NDF: 218683.1/9

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: 3039.498 $\pm$ 1.072 χ^2 /NDF: 218683.1/9

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: 250.407+/-1509.057 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

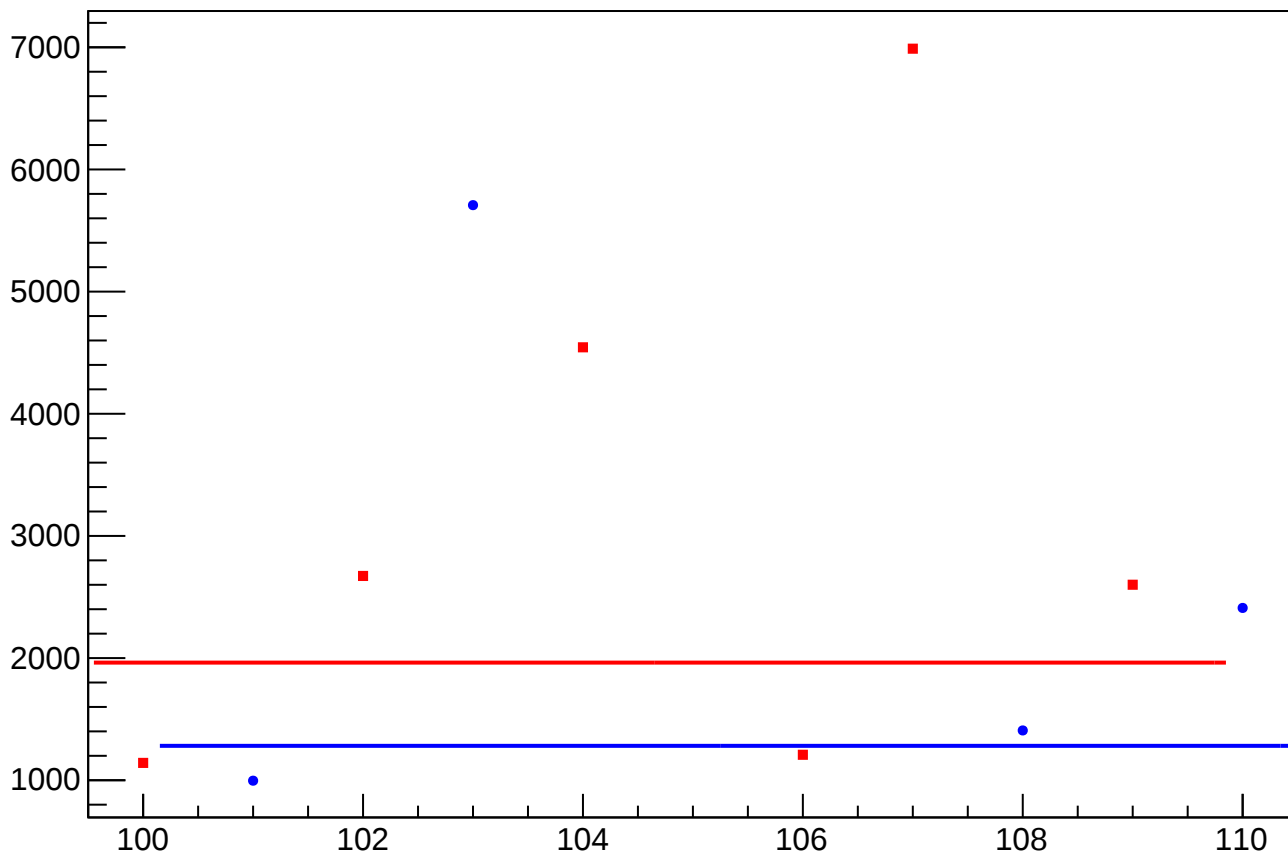
Right: -472.984+/-877.655 χ^2/NDF : 11.0/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -472.984+/-877.655 χ^2/NDF : 11.0/9

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: 1963.019+/-1.067 χ^2/NDF : 1124431.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

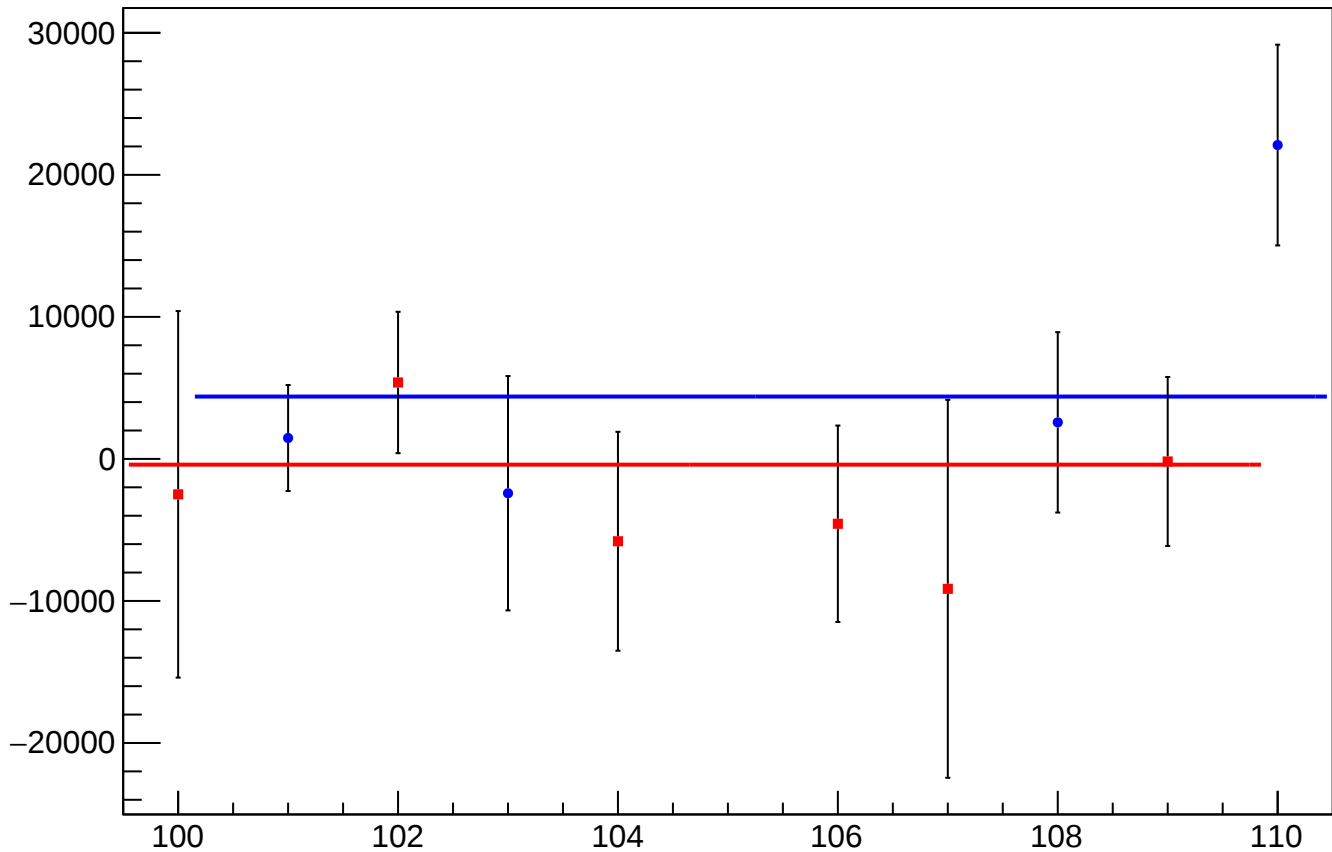
Right: 1512.124+/-0.621 χ^2/NDF : 2330128.2/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1512.124+/-0.621 χ^2/NDF : 2330128.2/9

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: -403.614+/-2911.151 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

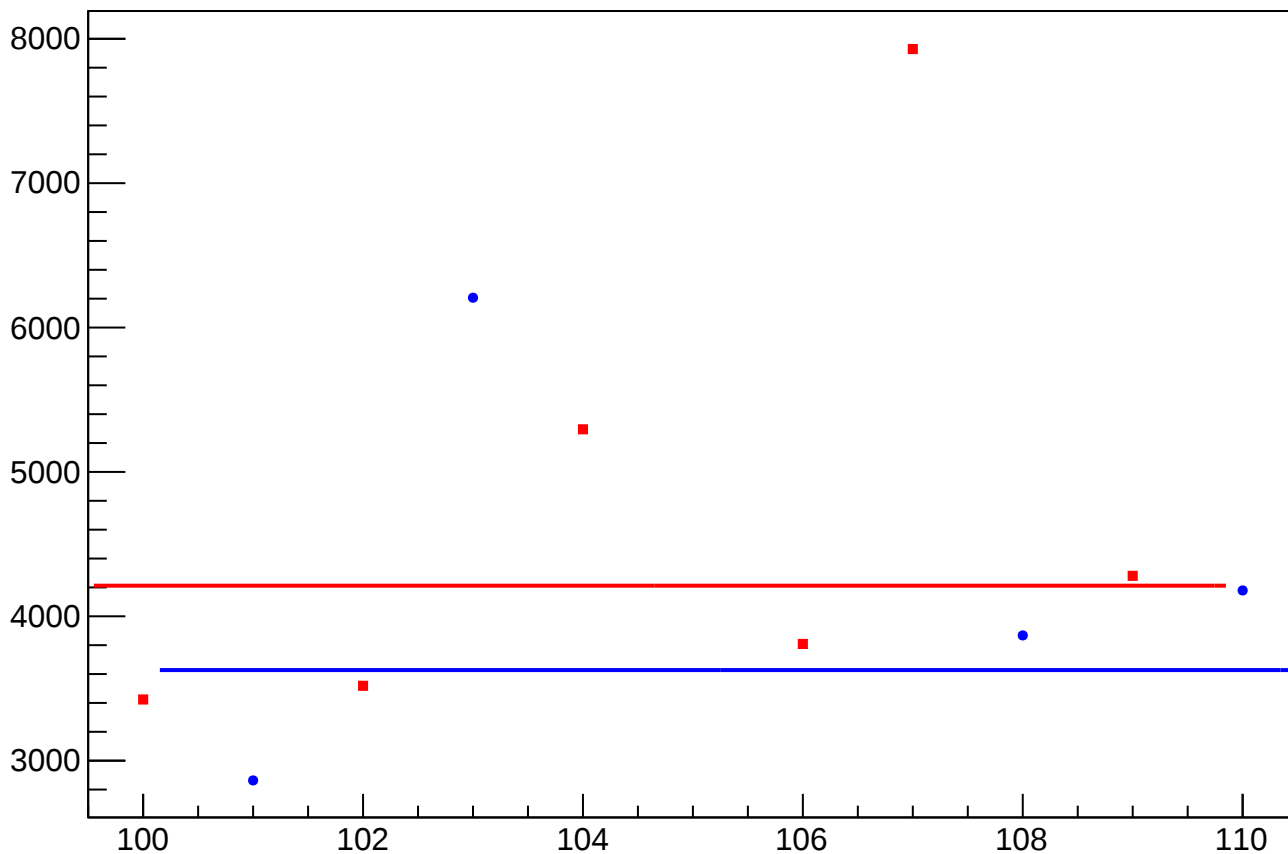
Right: 2121.584+/-2002.630 χ^2/NDF : 11.7/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2121.584+/-2002.630 χ^2/NDF : 11.7/9

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: 4212.123+/-2.058 χ^2/NDF : 248949.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

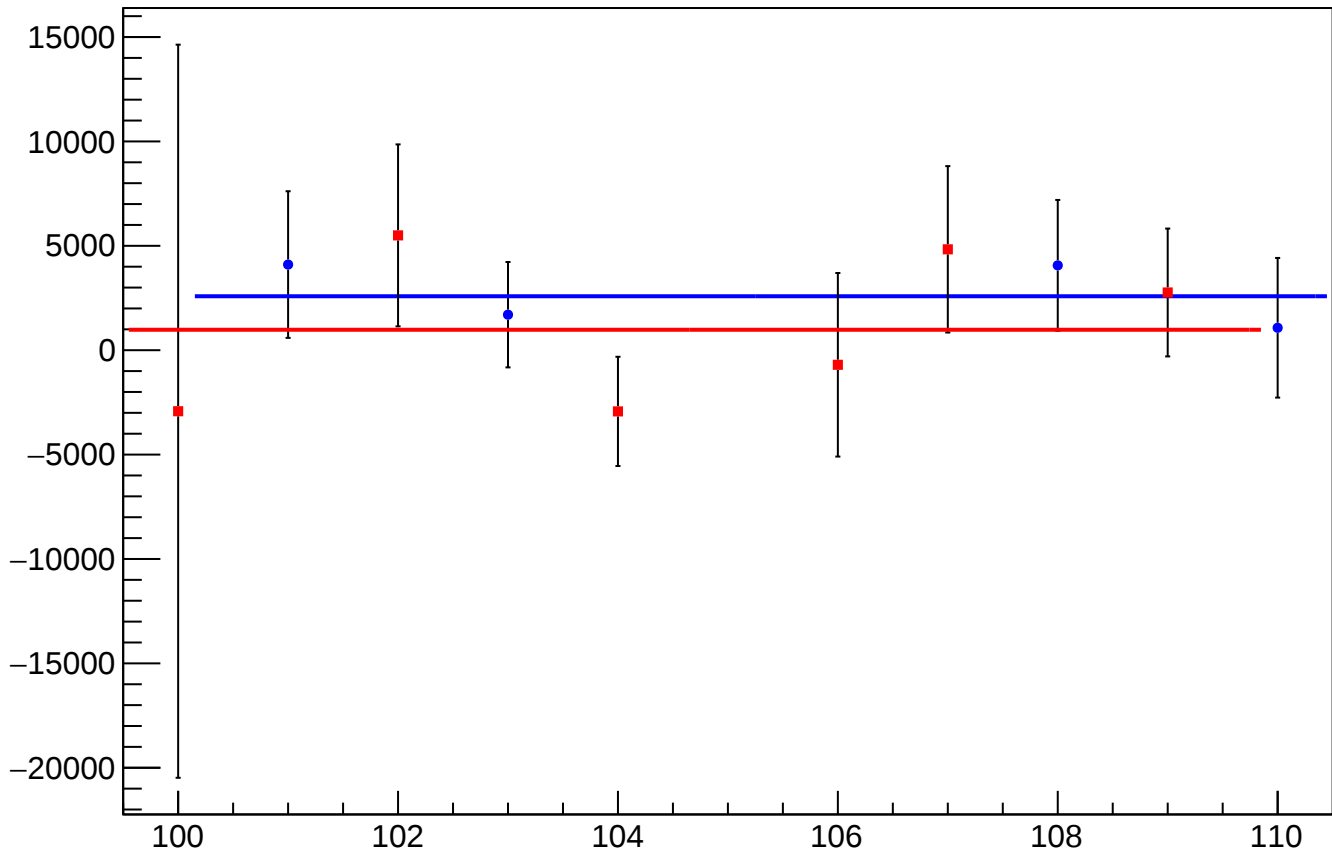
Right: 3904.190+/-1.416 χ^2/NDF : 585852.8/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3904.190+/-1.416 χ^2/NDF : 585852.8/9

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: 979.463+/-1536.826 χ^2/NDF : 4.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

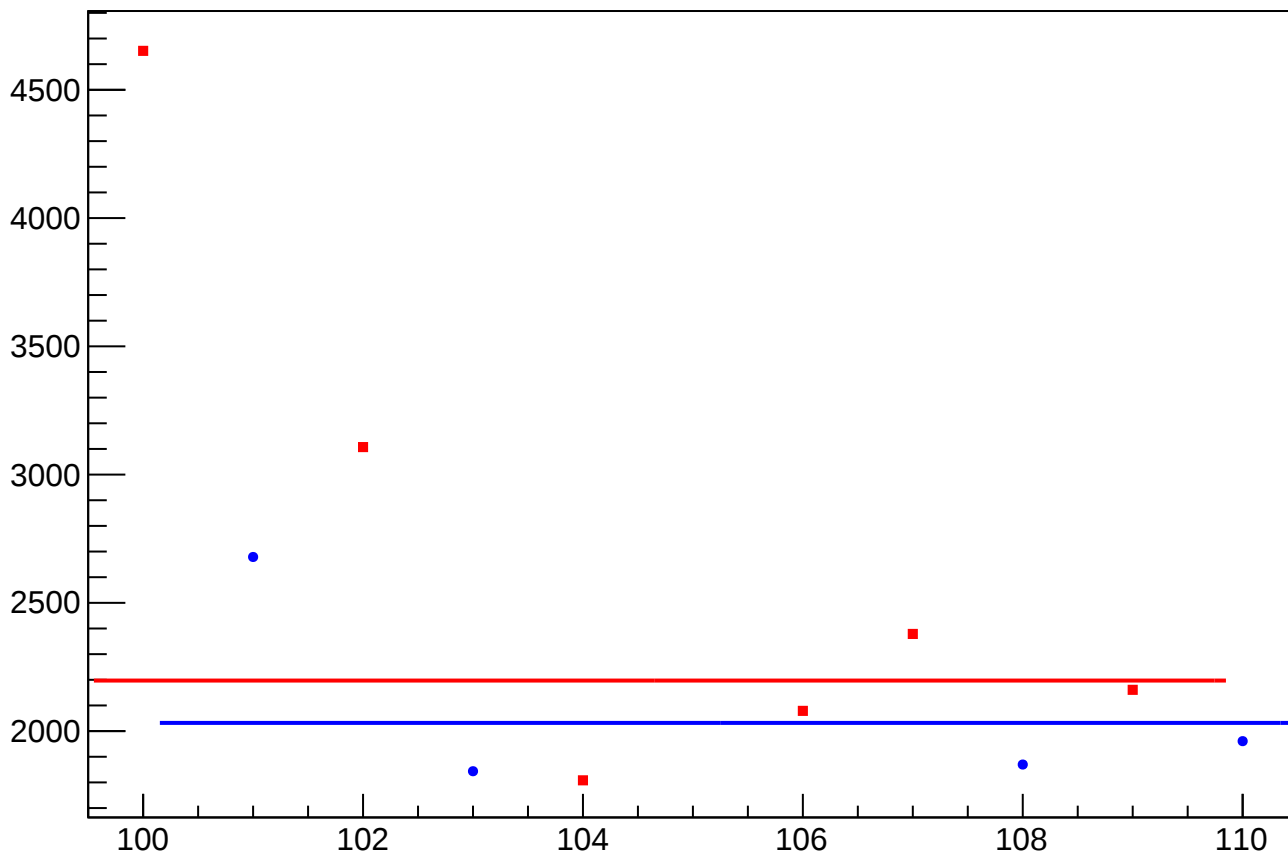
Right: 1787.494+/-1082.957 χ^2/NDF : 6.1/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1787.494+/-1082.957 χ^2/NDF : 6.1/9

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: 2197.062+/-1.081 χ^2/NDF : 176584.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

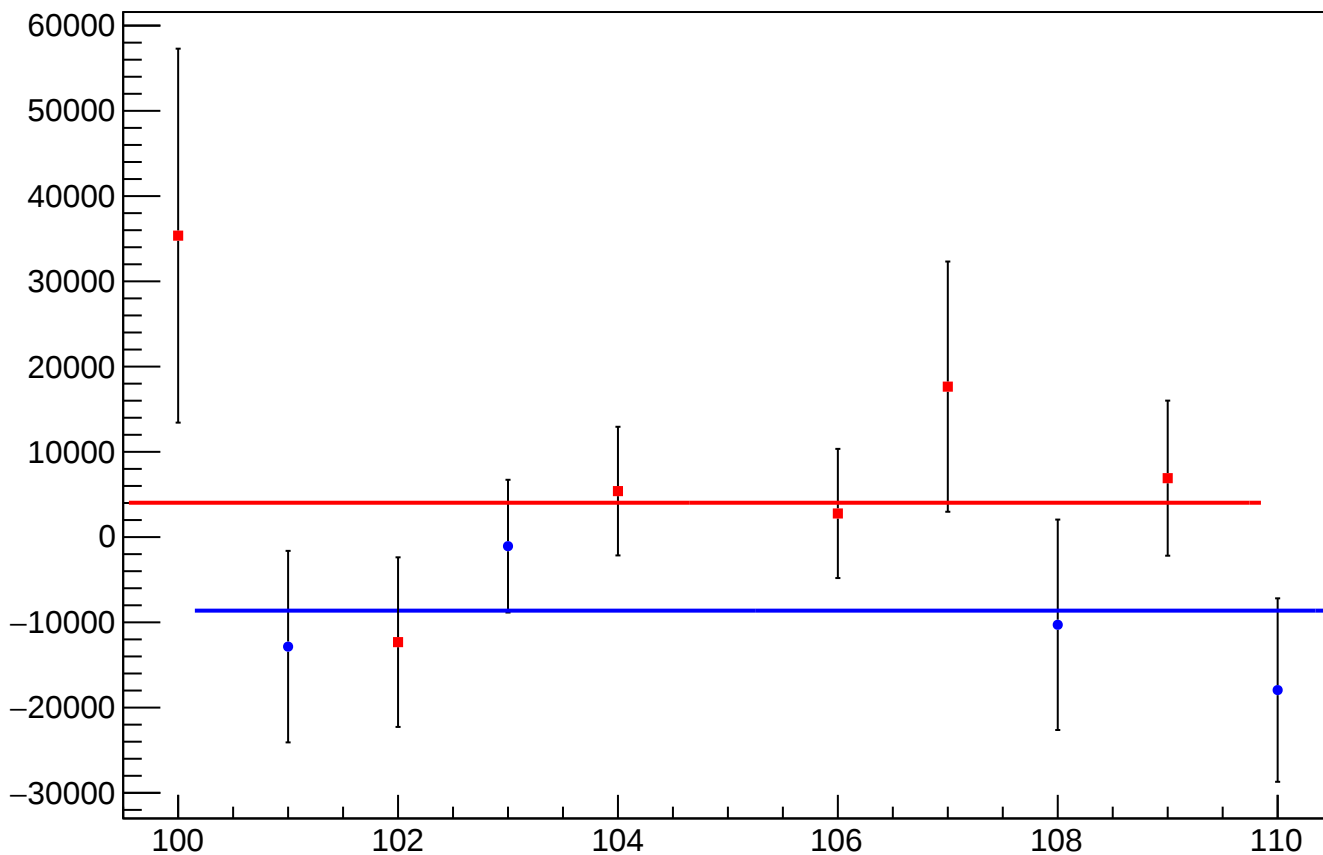
Right: 2114.389+/-0.764 χ^2/NDF : 273524.8/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2114.389+/-0.764 χ^2/NDF : 273524.8/9

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: 4030.532+/-3955.892 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

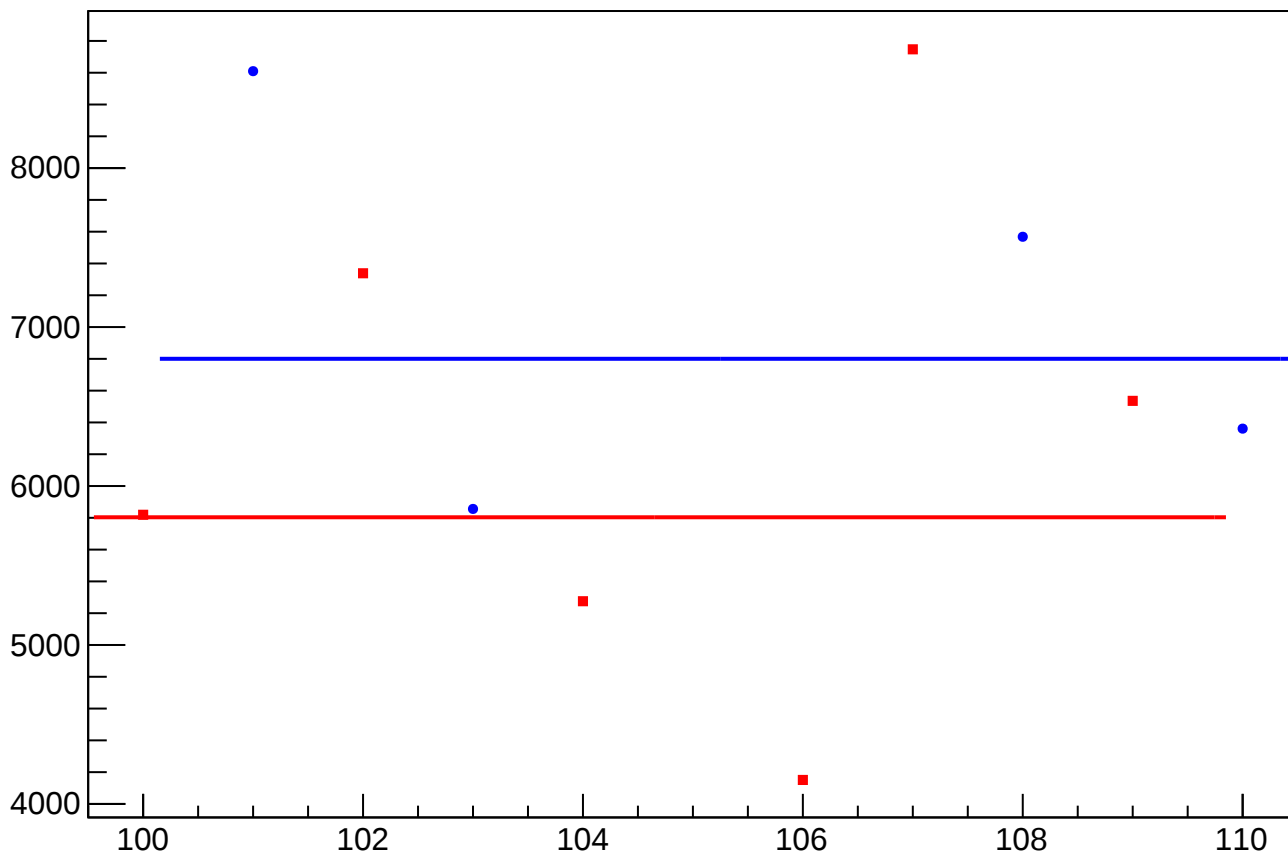
Right: -814.267+/-3107.890 χ^2/NDF : 11.5/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -814.267+/-3107.890 χ^2/NDF : 11.5/9

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: 5803.367+/-2.797 χ^2/NDF : 245991.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

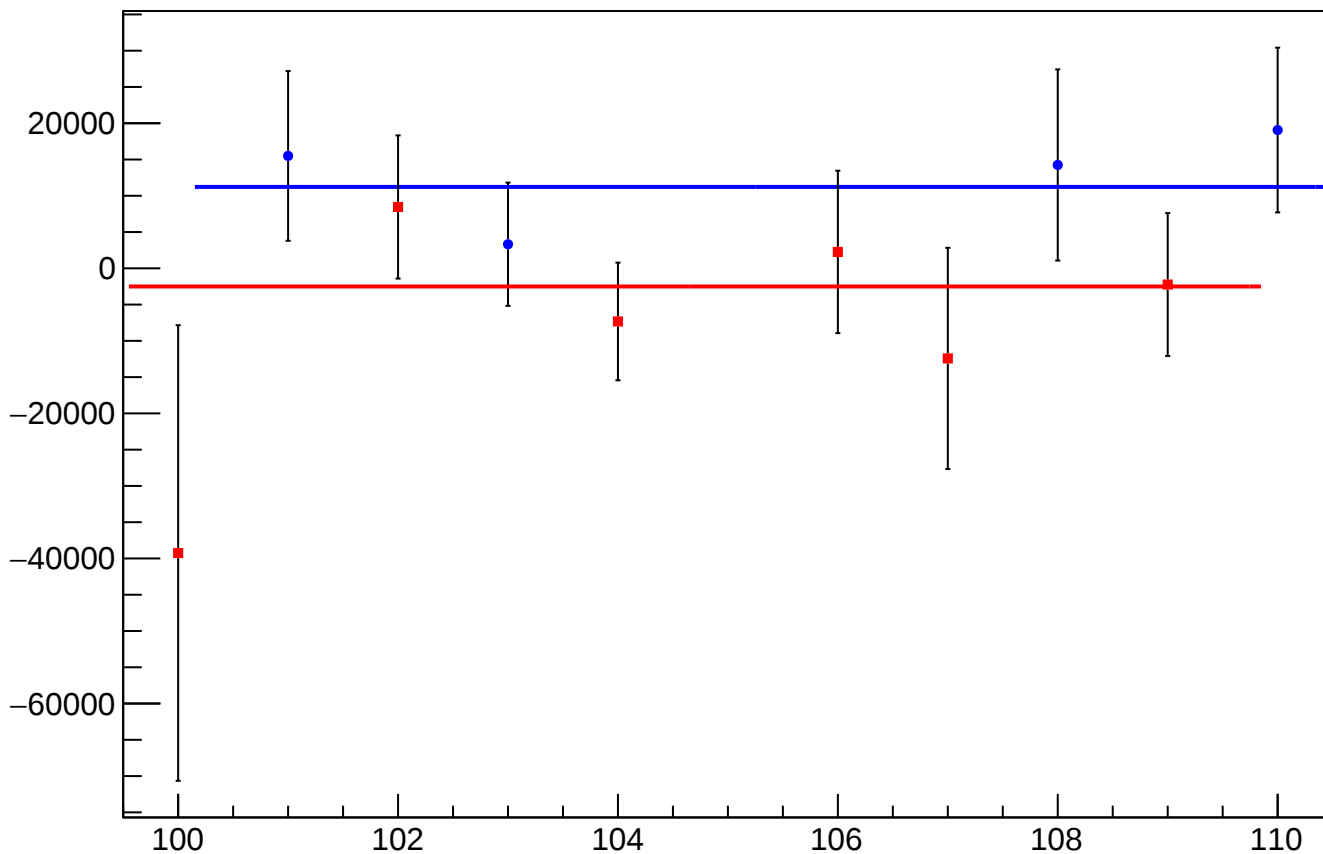
Right: 6184.997+/-2.198 χ^2/NDF : 387024.7/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6184.997+/-2.198 χ^2/NDF : 387024.7/9

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: -2503.572+/-4514.486 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

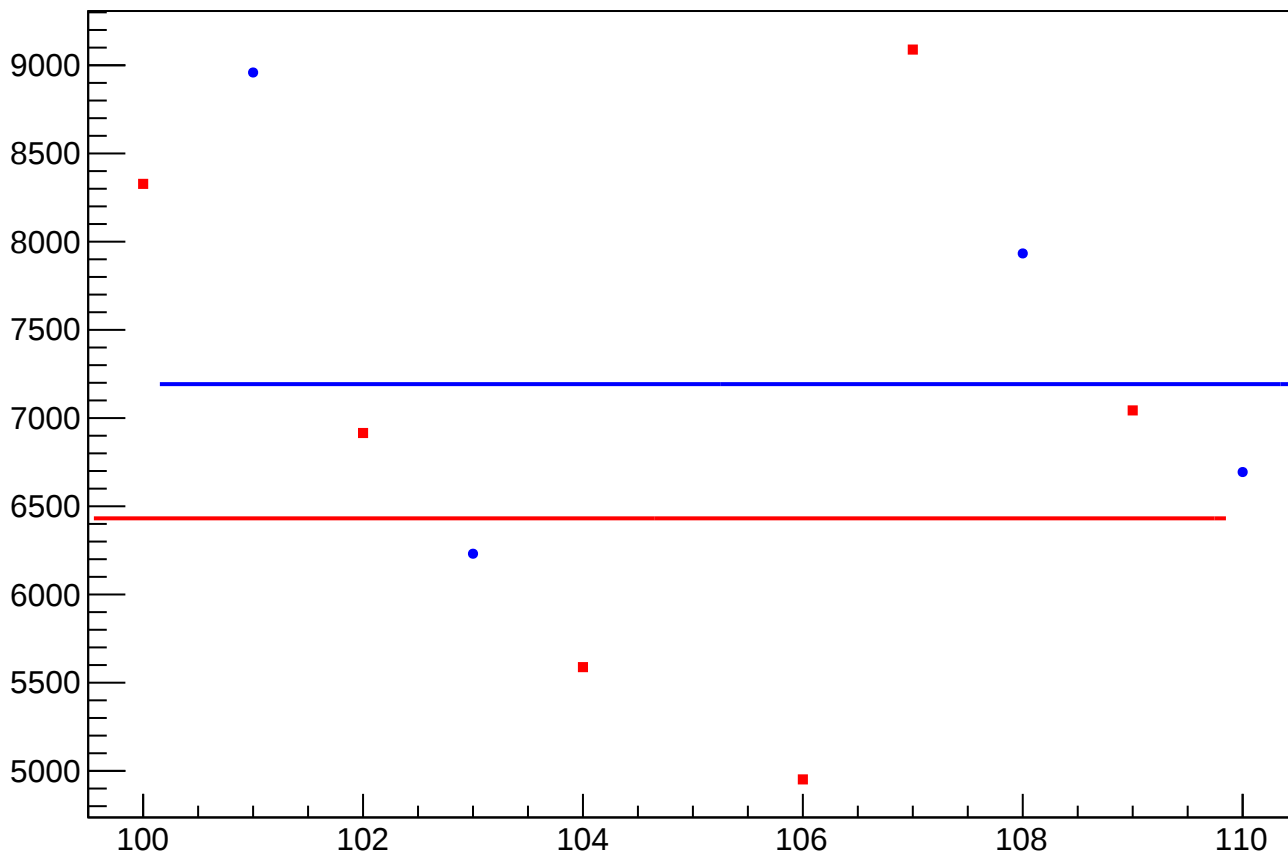
Right: 3178.883+/-3455.903 χ^2/NDF : 8.9/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3178.883+/-3455.903 χ^2/NDF : 8.9/9

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: 6431.621+/-3.192 χ^2/NDF : 137131.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

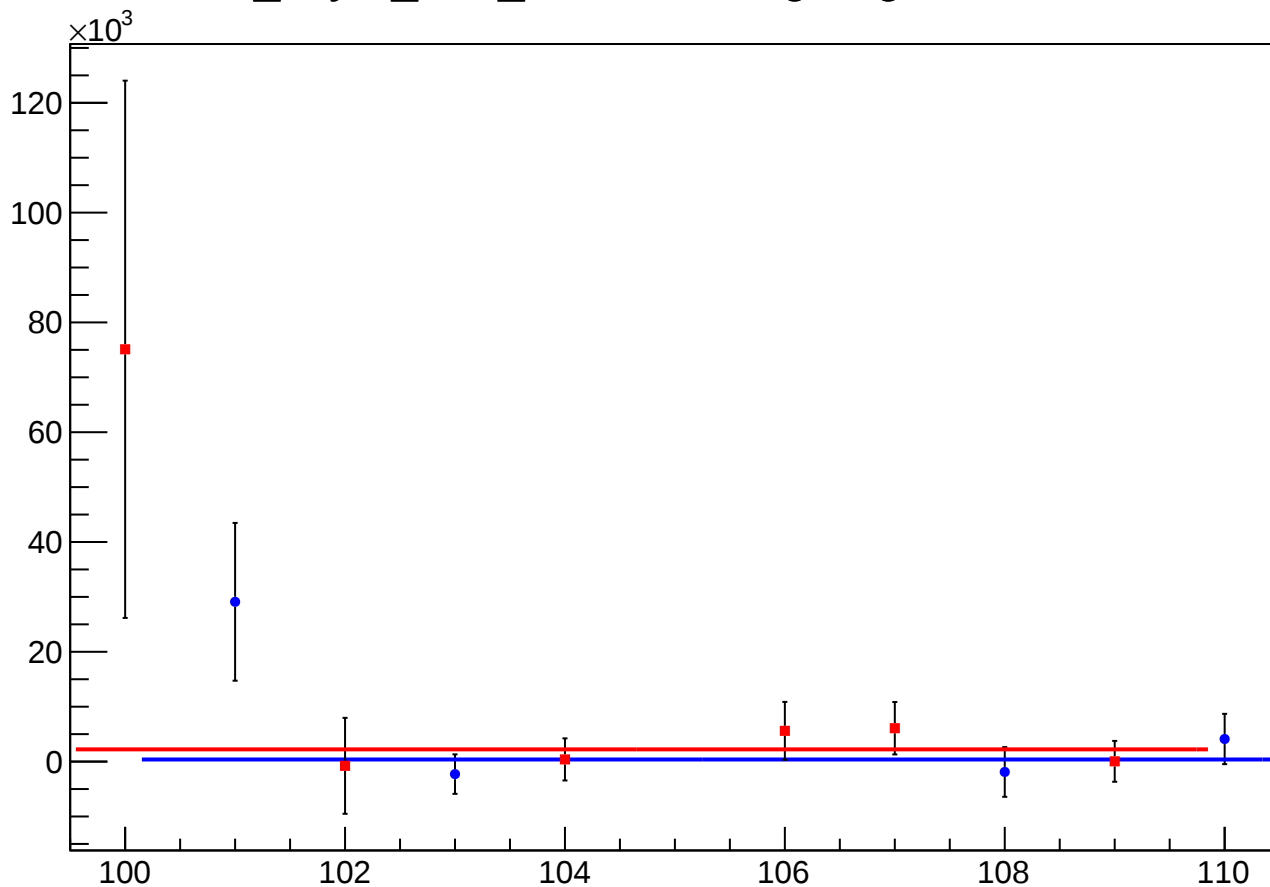
Right: 6746.544+/-2.443 χ^2/NDF : 242014.5/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6746.544+/-2.443 χ^2/NDF : 242014.5/9

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: 2226.045 ± 2069.711 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

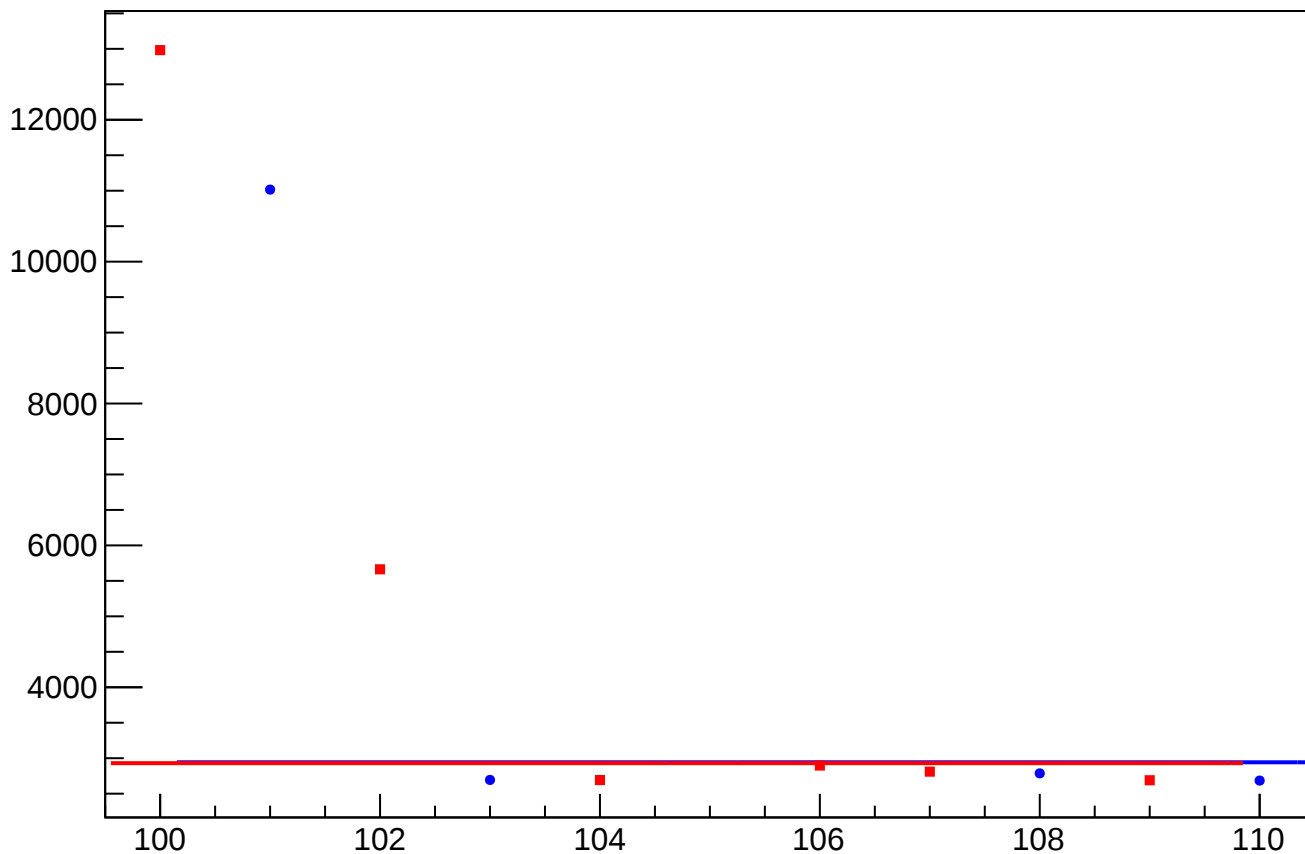
Right: 1427.137 ± 1557.911 χ^2/NDF : 9.8/9

In: 382.753 ± 2366.419 χ^2/NDF : 5.5/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1427.137 ± 1557.911 χ^2/NDF : 9.8/9

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: 2930.127+/-1.463 χ^2/NDF : 297463.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

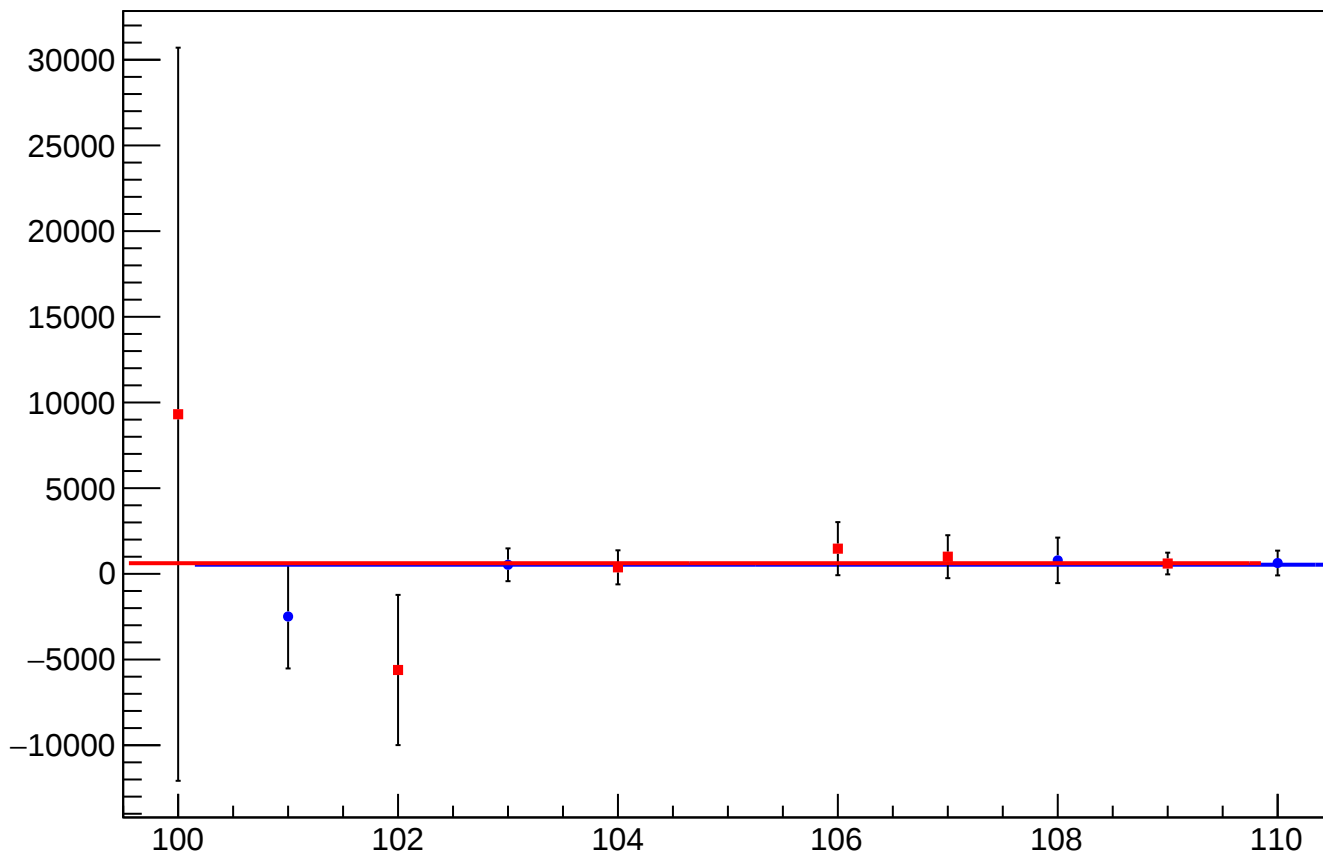
Right: 2935.420+/-1.102 χ^2/NDF : 946939.2/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2935.420+/-1.102 χ^2/NDF : 946939.2/9

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: 621.298+/-465.516 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

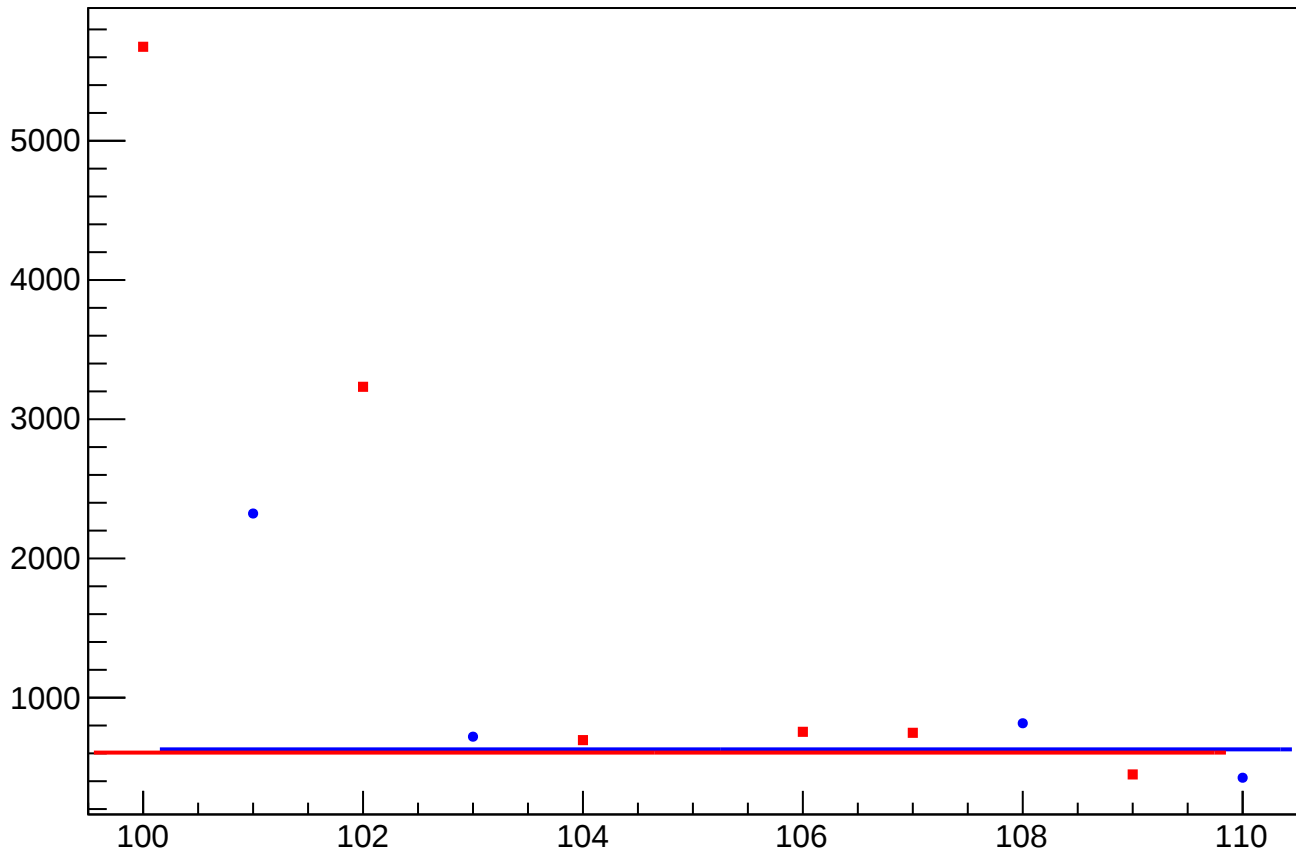
Right: 582.287+/-347.131 χ^2/NDF : 3.7/9

In: 533.425+/-520.989 χ^2/NDF : 1.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 582.287+/-347.131 χ^2/NDF : 3.7/9

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: 605.496+/-0.329 χ^2/NDF : 1014412.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

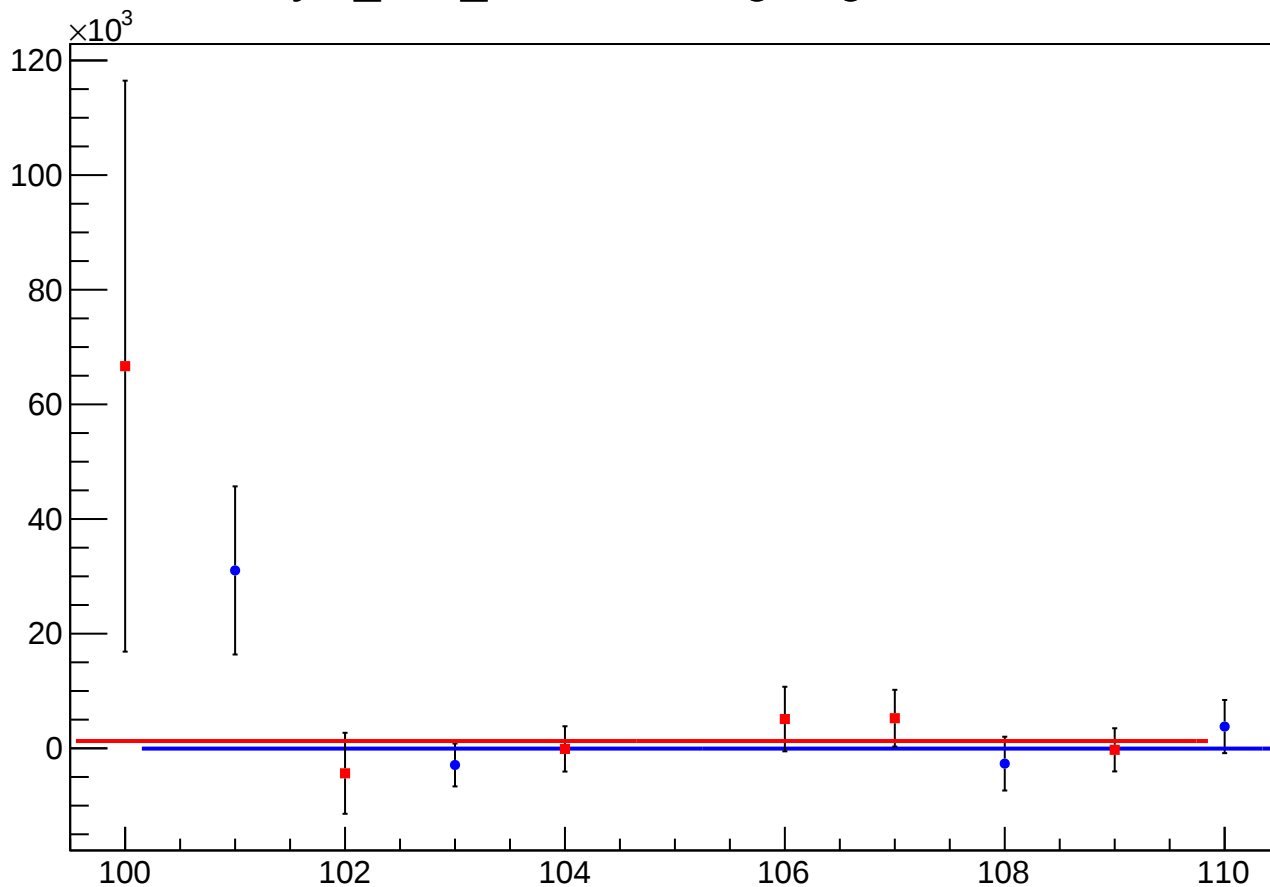
Right: 615.796+/-0.245 χ^2/NDF : 1858492.7/9

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 615.796+/-0.245 χ^2/NDF : 1858492.7/9

asym_atr1_mean vs Slug, Sign Corrected



Right In: -48.860 ± 2439.654 $\chi^2/NDF: 6.1/3$

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

Right Out: 1272.101 ± 2097.348 $\chi^2/NDF: 3.8/5$

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

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

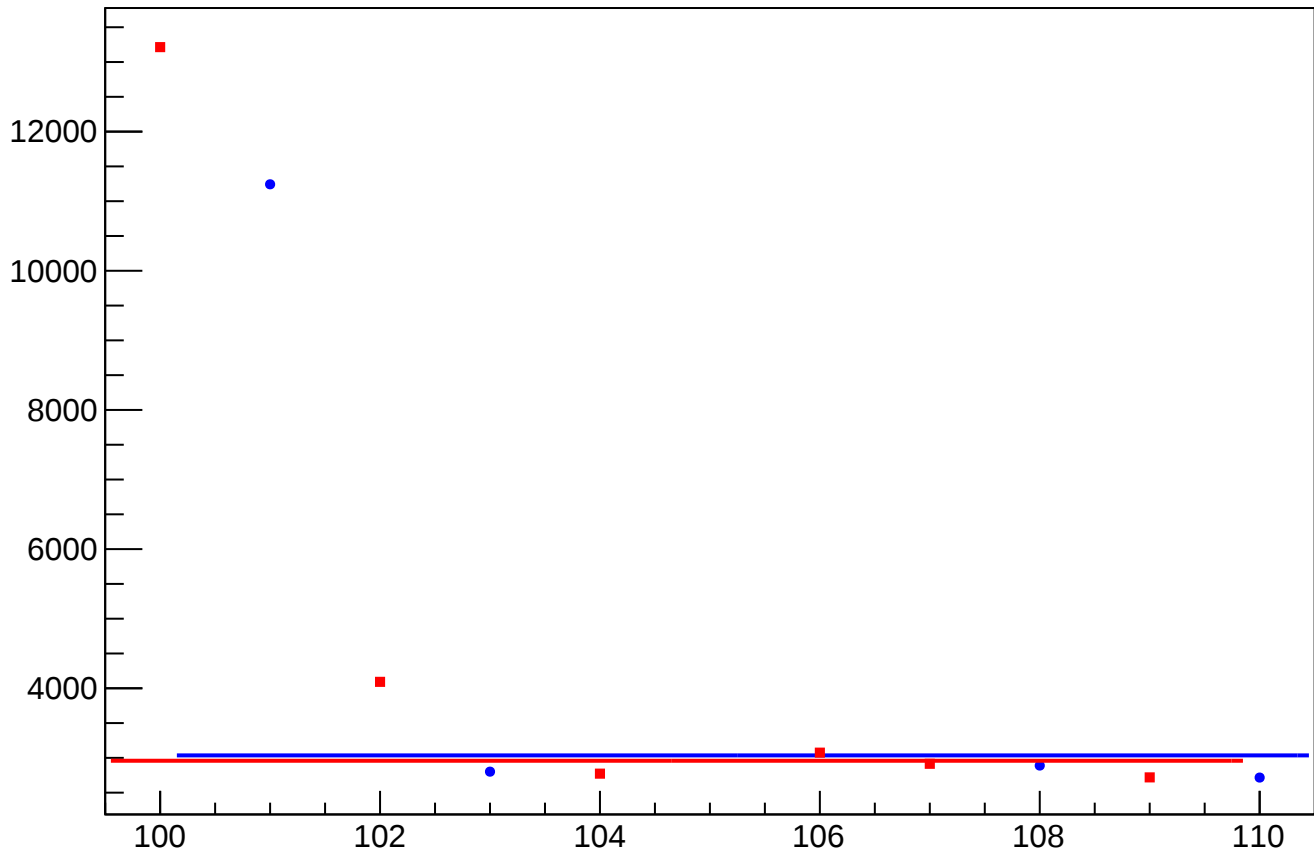
Right: 710.720 ± 1590.421 $\chi^2/NDF: 10.0/9$

In: -48.860 ± 2439.654 $\chi^2/NDF: 6.1/3$

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

All: 710.720 ± 1590.421 $\chi^2/NDF: 10.0/9$

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: 2958.558+/-1.483 χ^2/NDF : 149813.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

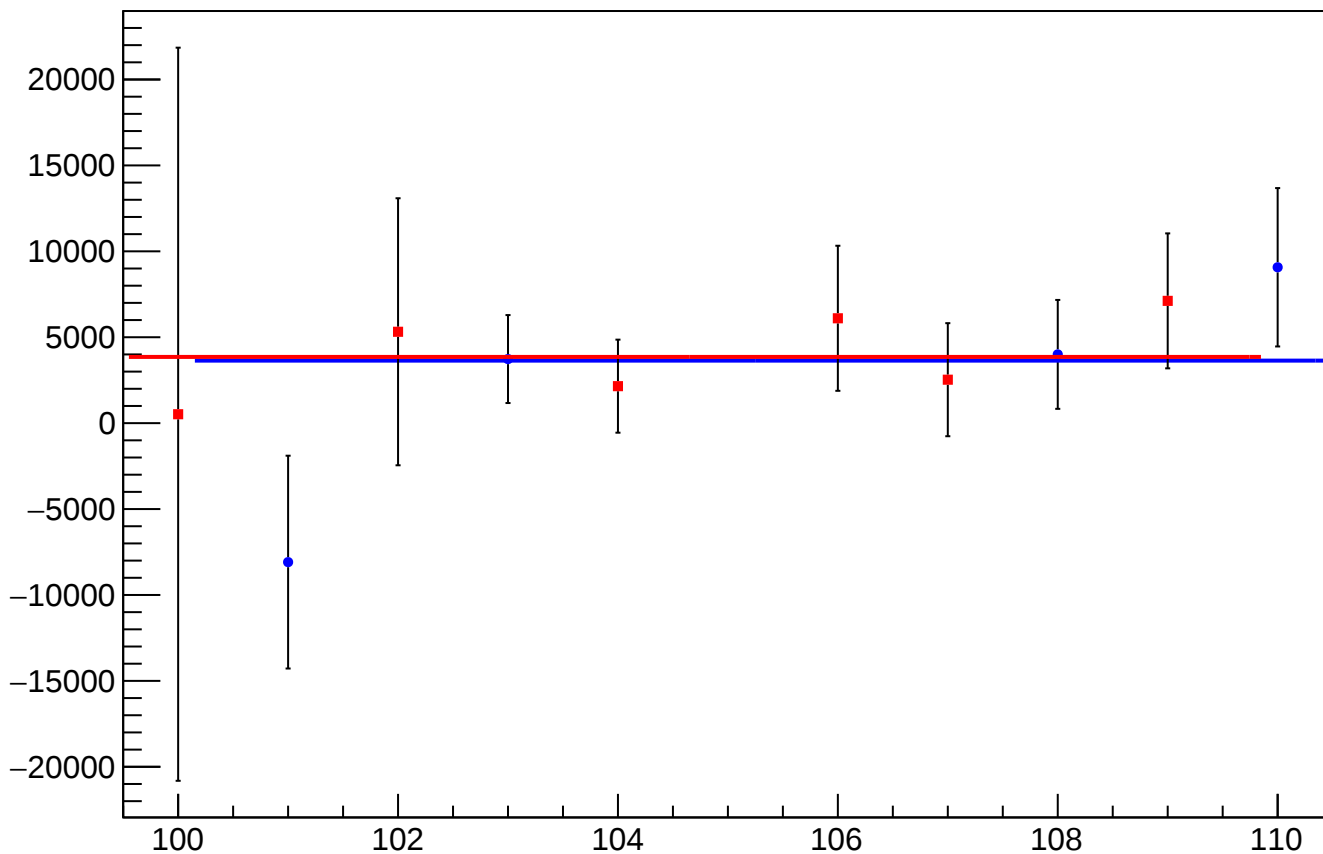
Right: 2991.276+/-1.125 χ^2/NDF : 796464.7/9

In: 3035.546+/-1.725 χ^2/NDF : 645506.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2991.276+/-1.125 χ^2/NDF : 796464.7/9

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: 3854.410+/-1647.336 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

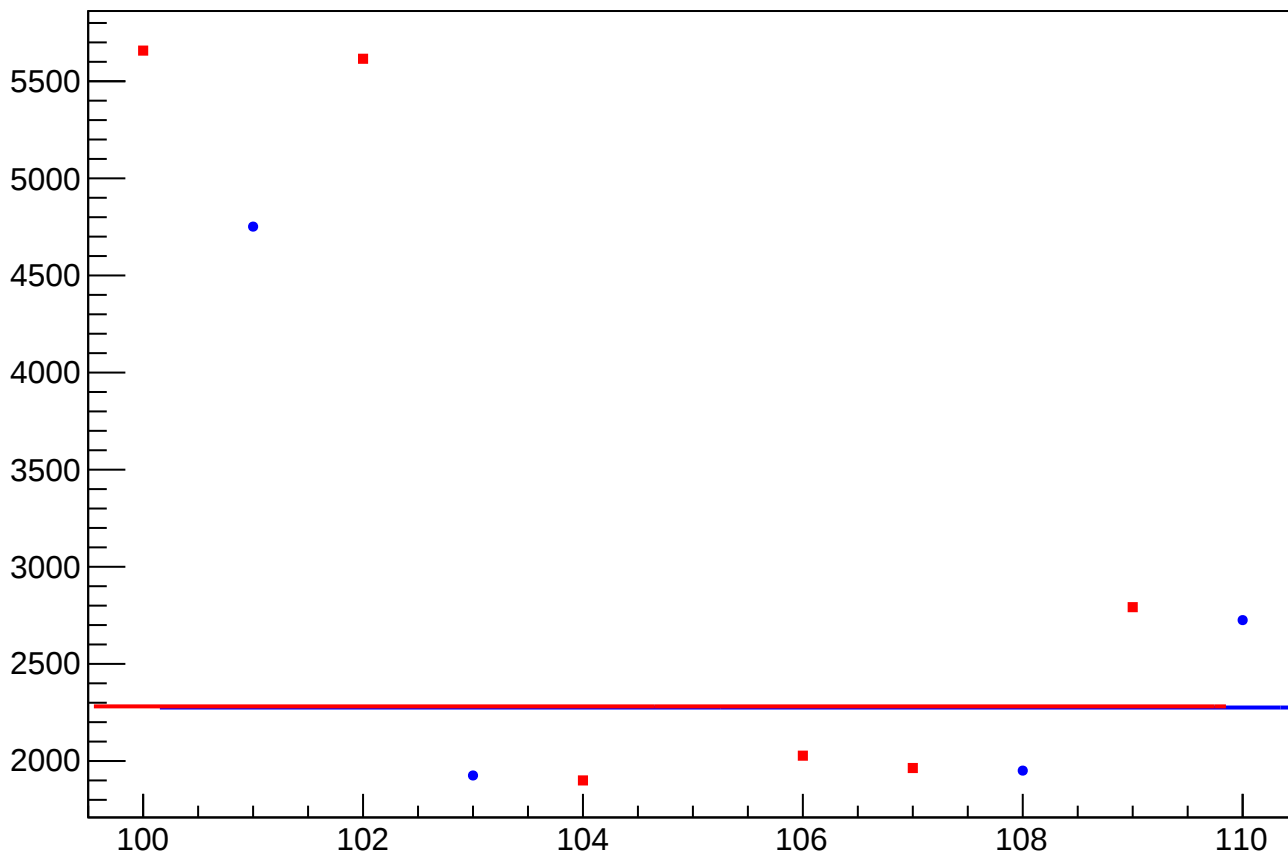
Right: 3753.547+/-1200.496 χ^2/NDF : 6.6/9

In: 3639.314+/-1753.112 χ^2/NDF : 5.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3753.547+/-1200.496 χ^2/NDF : 6.6/9

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: 2281.245+/-1.164 χ^2/NDF : 517808.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

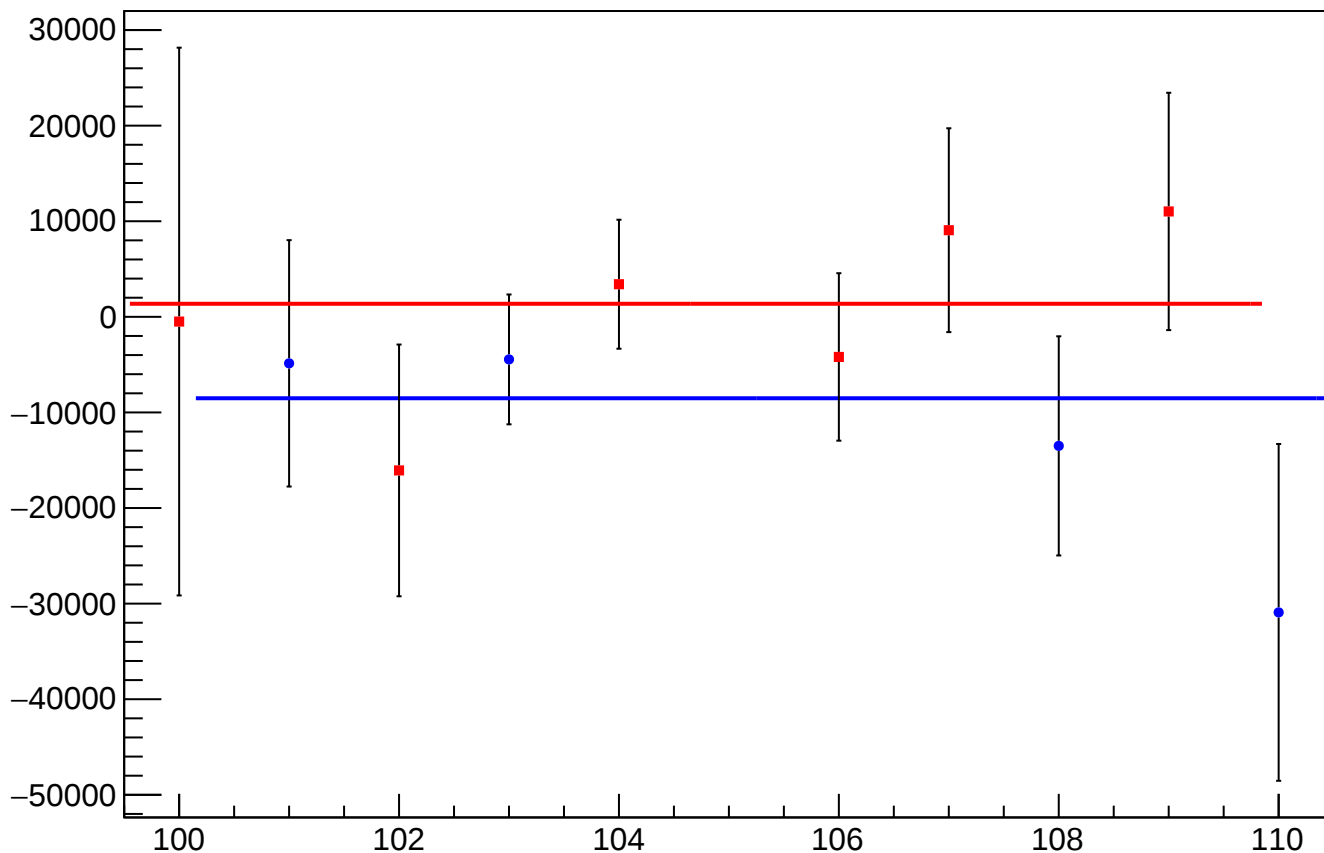
Right: 2278.502+/-0.848 χ^2/NDF : 915019.6/9

In: 2275.389+/-1.240 χ^2/NDF : 397199.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2278.502+/-0.848 χ^2/NDF : 915019.6/9

asym_atr2_correction_mean vs Slug, Sign Corrected



Right In: -8516.805+/-5094.346 χ^2/NDF : 2.2/3

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

Right Out: 1366.408+/-4178.517 χ^2/NDF : 3.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

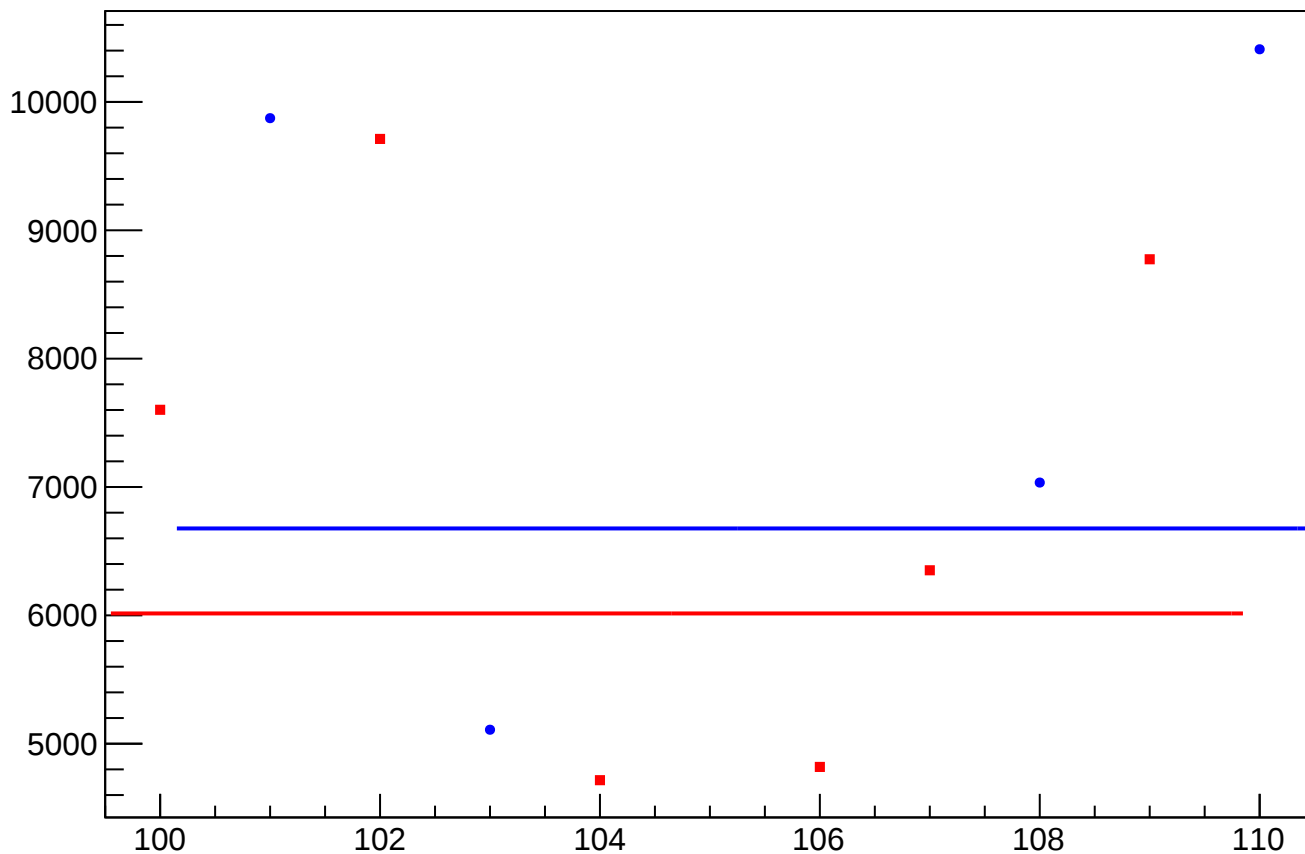
Right: -2608.518+/-3230.754 χ^2/NDF : 7.9/9

In: -8516.805+/-5094.346 χ^2/NDF : 2.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2608.518+/-3230.754 χ^2/NDF : 7.9/9

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: 6014.912+/-2.955 χ^2/NDF : 376035.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

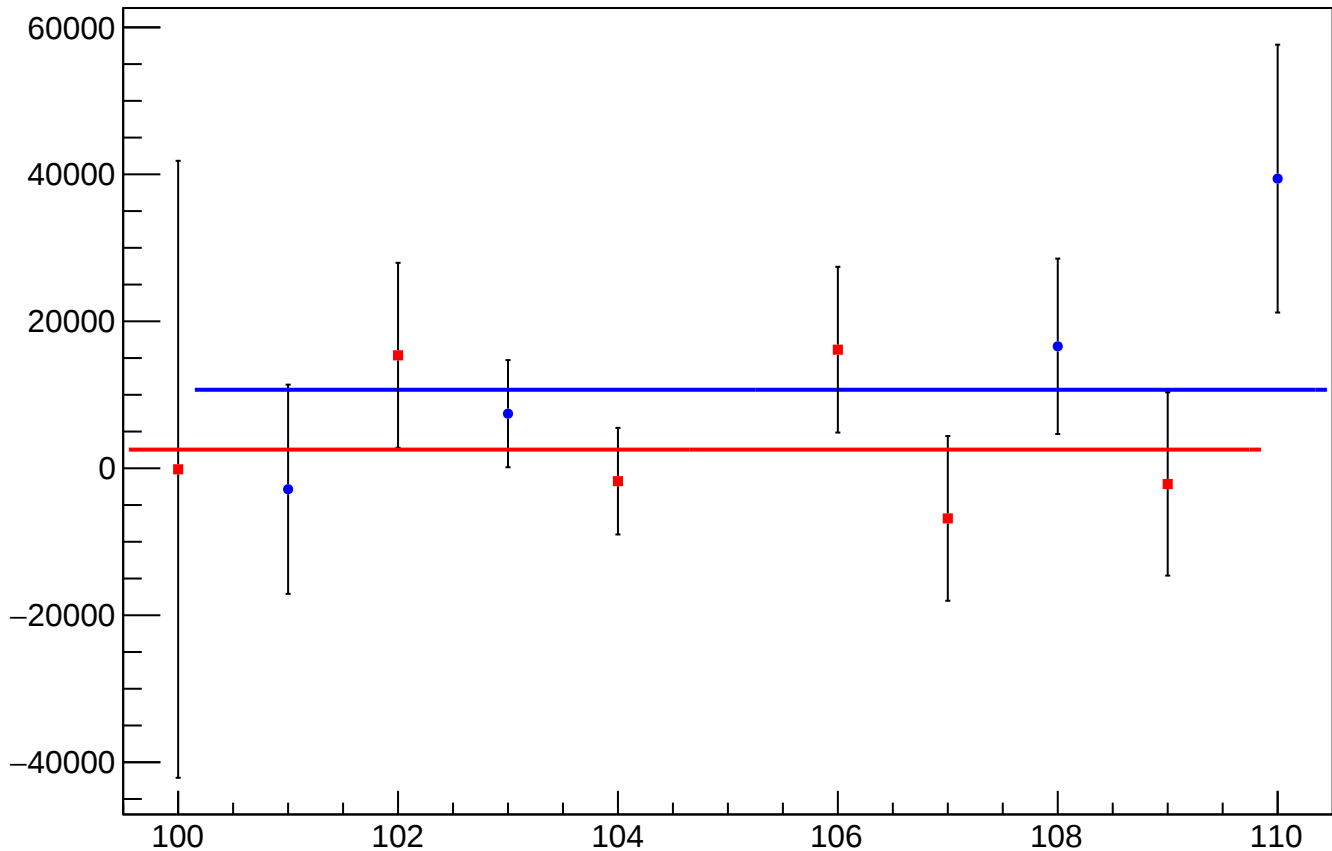
Right: 6281.242+/-2.284 χ^2/NDF : 717656.9/9

In: 6677.113+/-3.602 χ^2/NDF : 321419.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6281.242+/-2.284 χ^2/NDF : 717656.9/9

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: 2542.635 $\pm$ 4557.445 χ^2 /NDF: 3.7/5

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

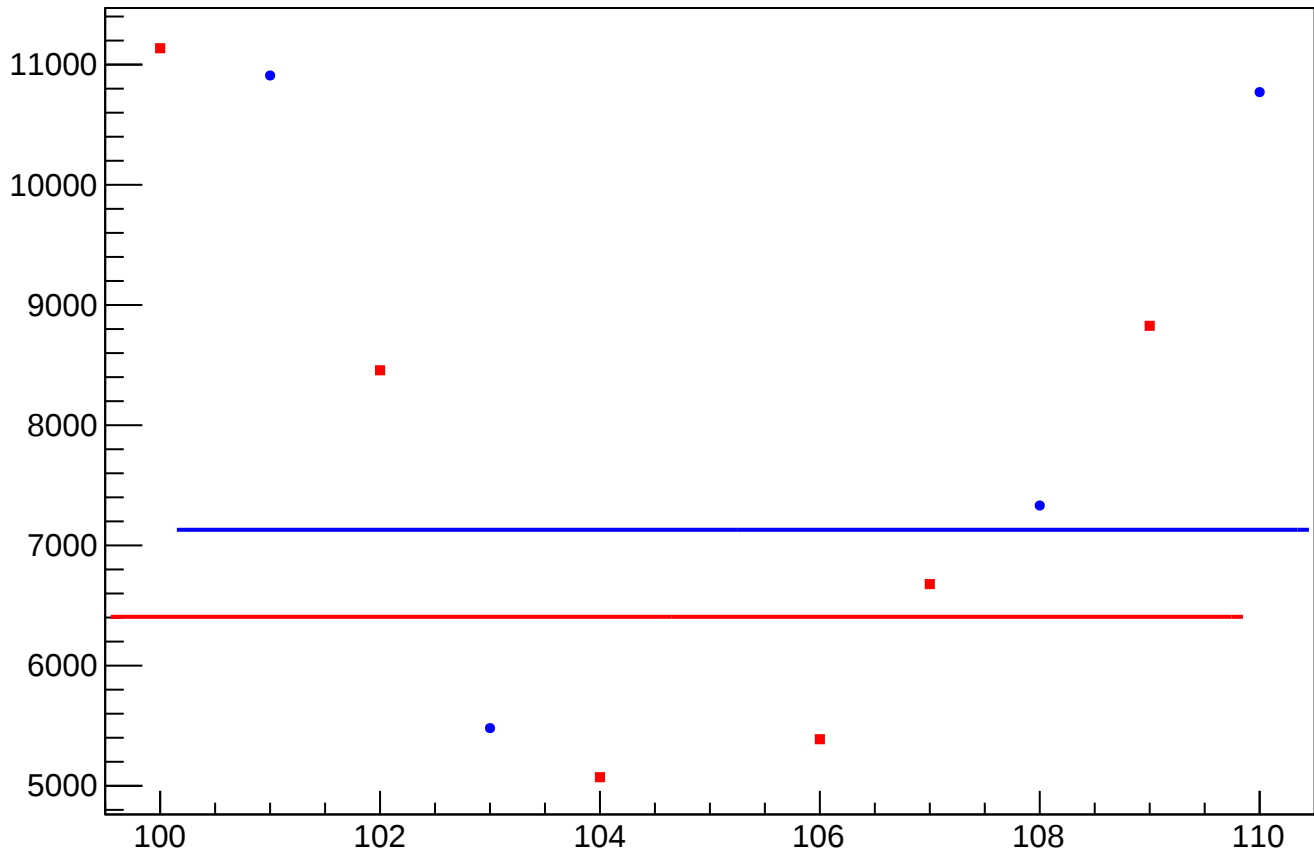
Right: 5899.688 $\pm$ 3493.827 χ^2 /NDF: 8.8/9

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: 5899.688 $\pm$ 3493.827 χ^2 /NDF: 8.8/9

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: 6406.170+/-3.222 χ^2/NDF : 239089.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

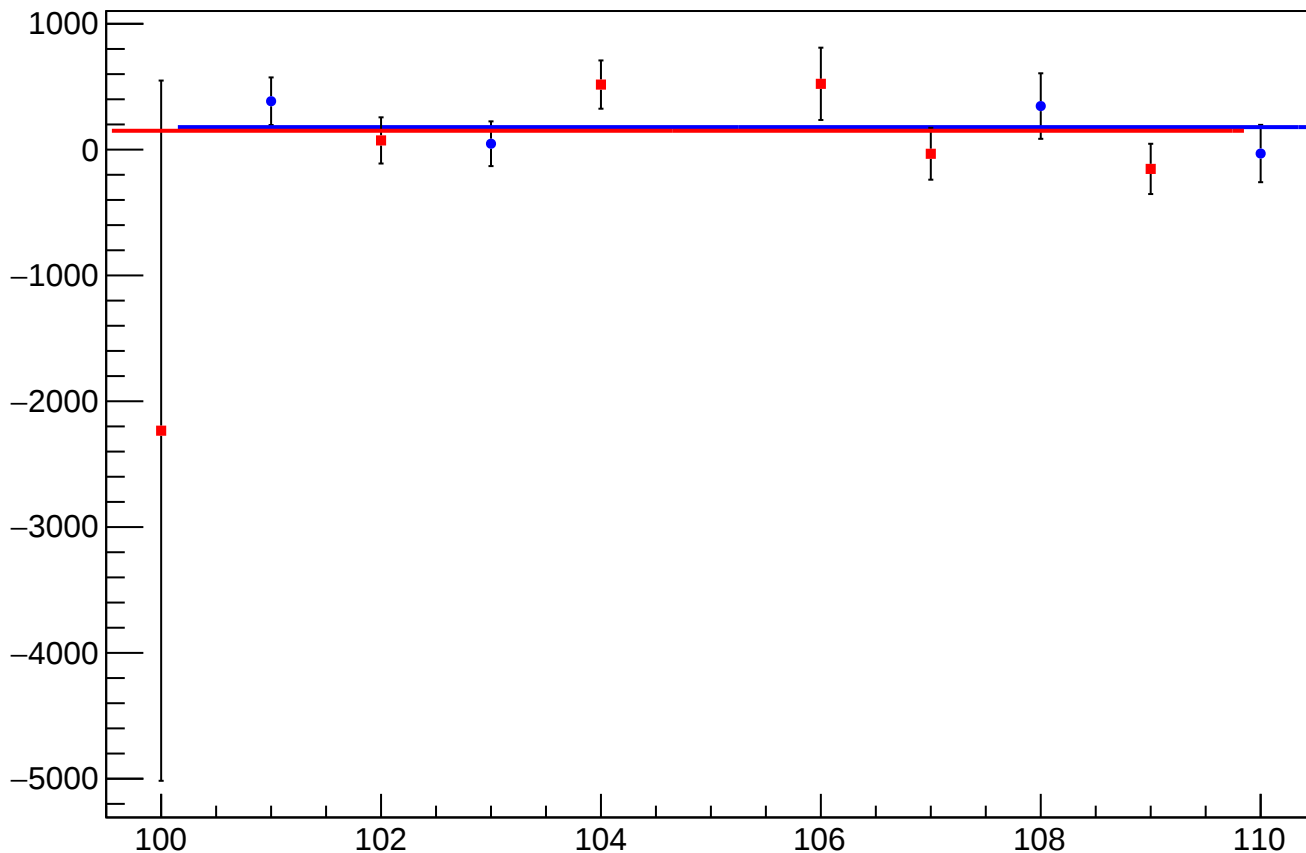
Right: 6704.618+/-2.470 χ^2/NDF : 583706.6/9

In: 7130.106+/-3.848 χ^2/NDF : 323809.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6704.618+/-2.470 χ^2/NDF : 583706.6/9

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: 178.872+/-103.353 χ^2/NDF : 3.0/3

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

Right Out: 149.828+/-92.168 χ^2/NDF : 9.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

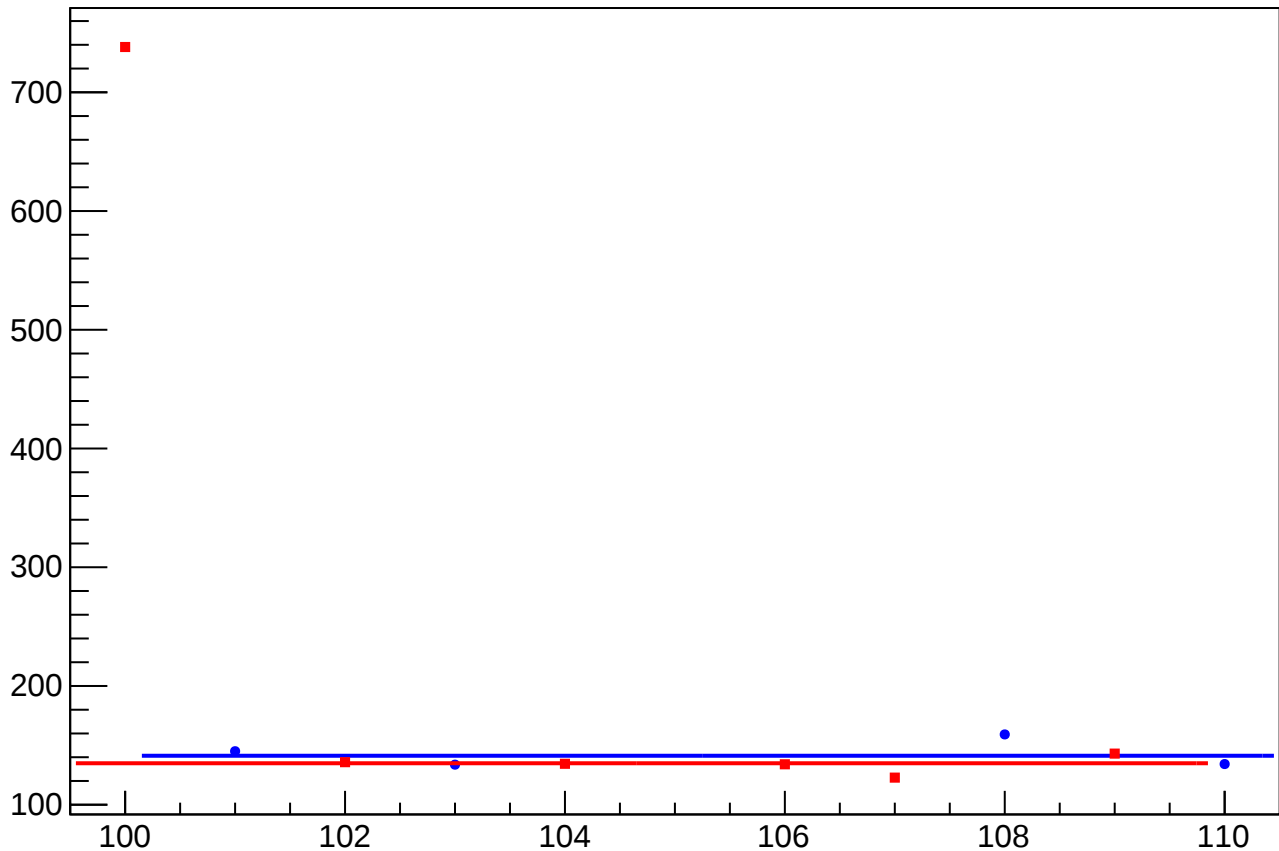
Right: 162.694+/-68.788 χ^2/NDF : 12.4/9

In: 178.872+/-103.353 χ^2/NDF : 3.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 162.694+/-68.788 χ^2/NDF : 12.4/9

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 141.237+/-0.073 χ^2/NDF : 15759.2/3

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

Right Out: 134.923+/-0.065 χ^2/NDF : 104273.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

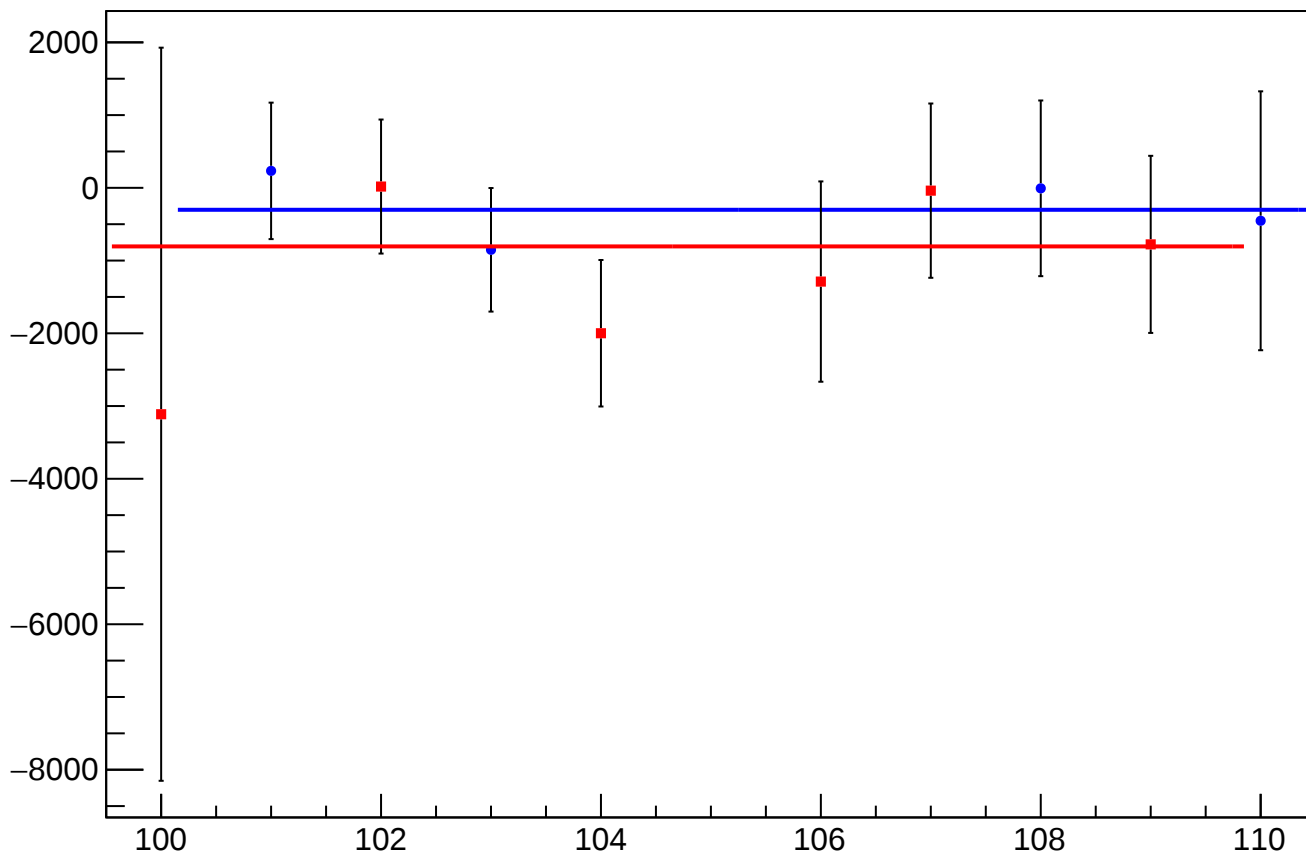
Right: 137.720+/-0.049 χ^2/NDF : 124191.0/9

In: 141.237+/-0.073 χ^2/NDF : 15759.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 137.720+/-0.049 χ^2/NDF : 124191.0/9

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: -805.411+/-493.724 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

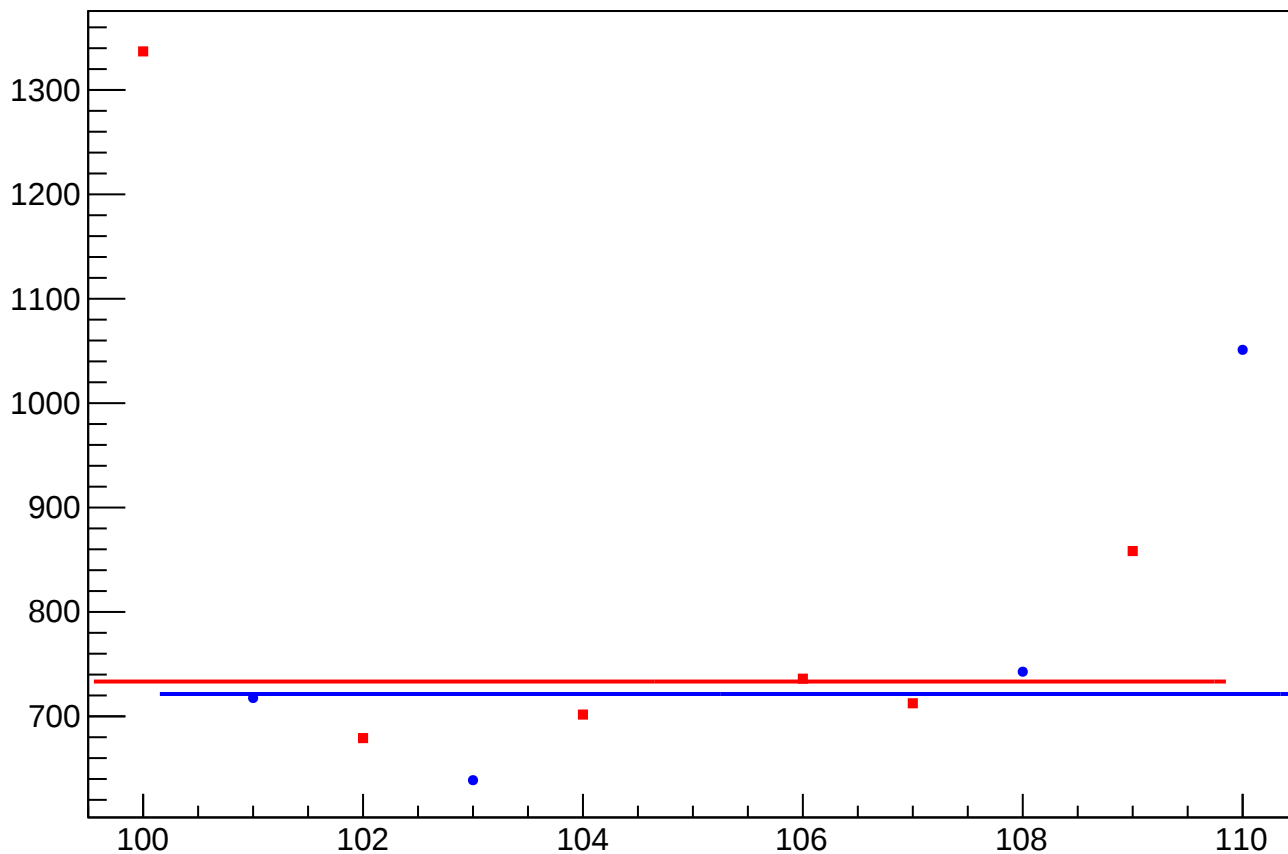
Right: -572.716+/-362.113 χ^2/NDF : 4.2/9

In: -301.827+/-532.704 χ^2/NDF : 0.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -572.716+/-362.113 χ^2/NDF : 4.2/9

asym_sam1_correction_rms vs Slug, Sign Corrected



Right In: 721.395+/-0.377 χ^2/NDF : 88172.3/3

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

Right Out: 733.341+/-0.349 χ^2/NDF : 59276.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

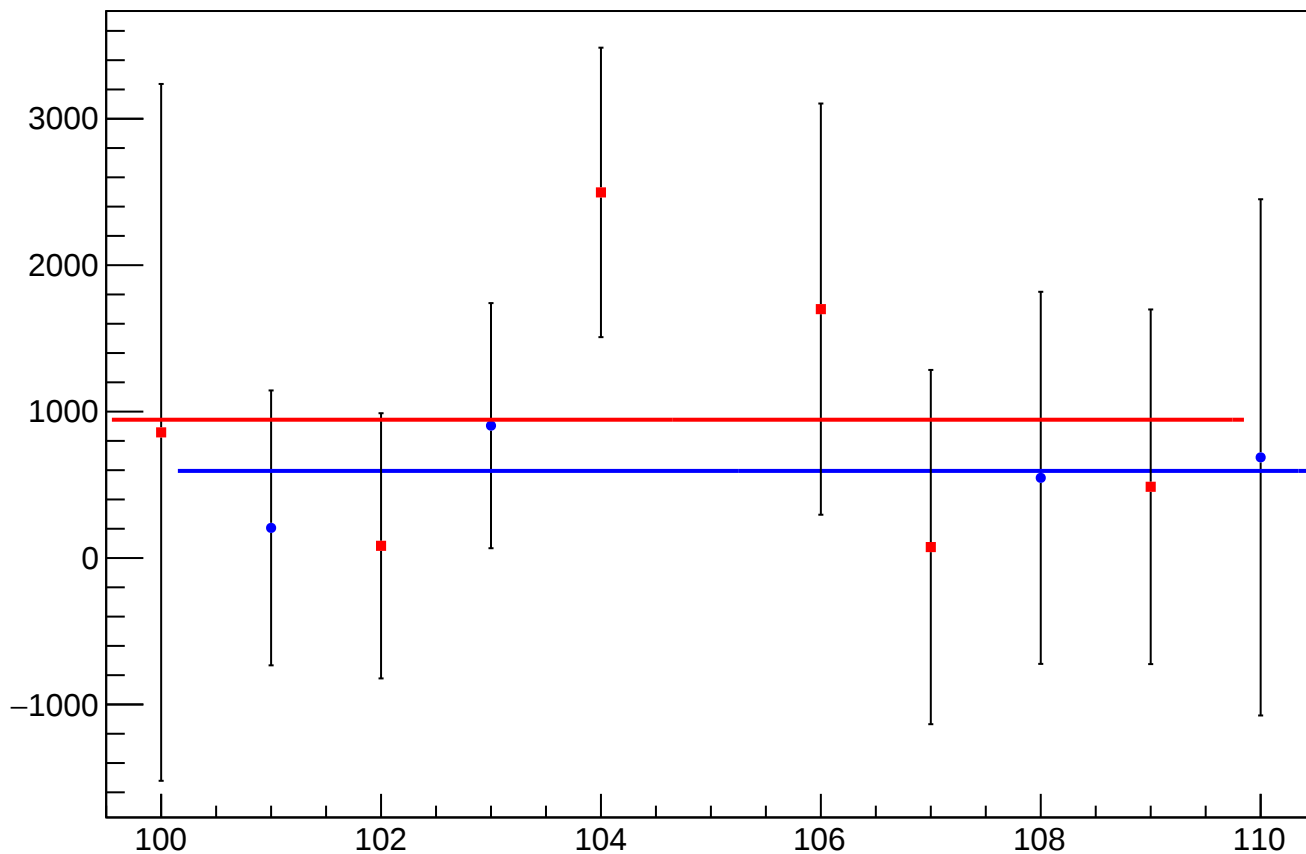
Right: 727.821+/-0.256 χ^2/NDF : 147989.5/9

In: 721.395+/-0.377 χ^2/NDF : 88172.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 727.821+/-0.256 χ^2/NDF : 147989.5/9

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: 944.593 $\pm$ 482.692 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

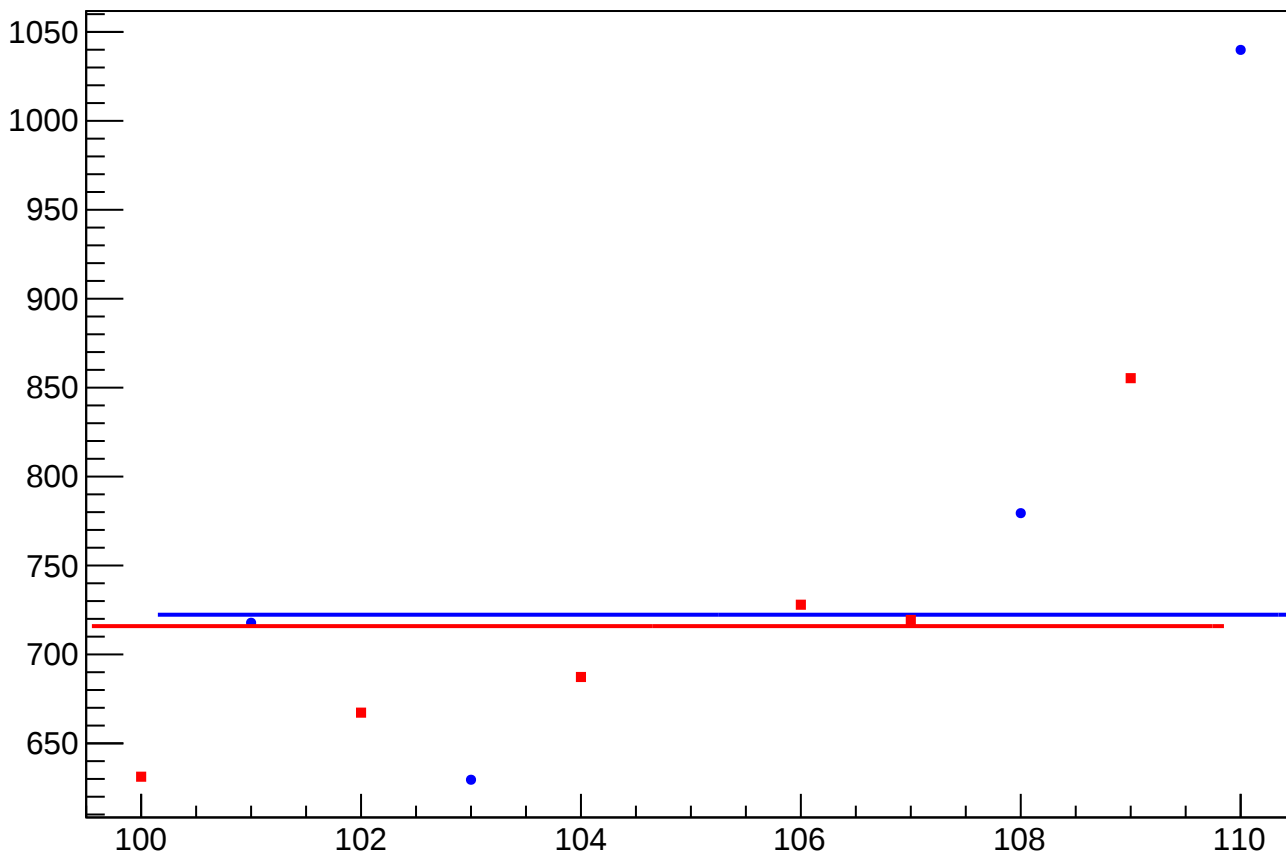
Right: 787.476 $\pm$ 358.161 χ^2 /NDF: 4.9/9

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: 787.476 $\pm$ 358.161 χ^2 /NDF: 4.9/9

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: 715.917+/-0.341 χ^2/NDF : 36648.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

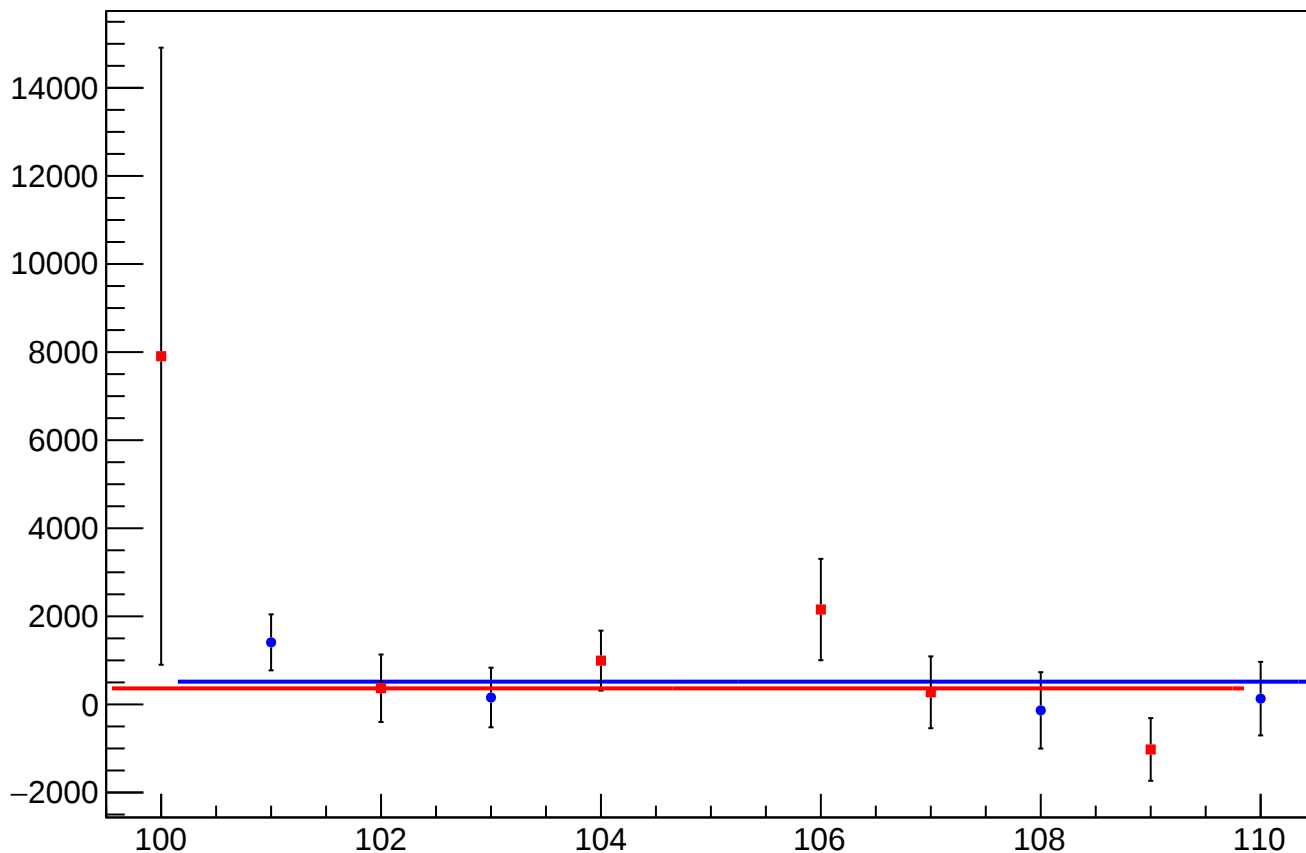
Right: 718.798+/-0.253 χ^2/NDF : 130383.2/9

In: 722.329+/-0.378 χ^2/NDF : 93576.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 718.798+/-0.253 χ^2/NDF : 130383.2/9

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 517.041+/-367.072 χ^2/NDF : 3.0/3

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

Right Out: 364.250+/-351.076 χ^2/NDF : 8.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

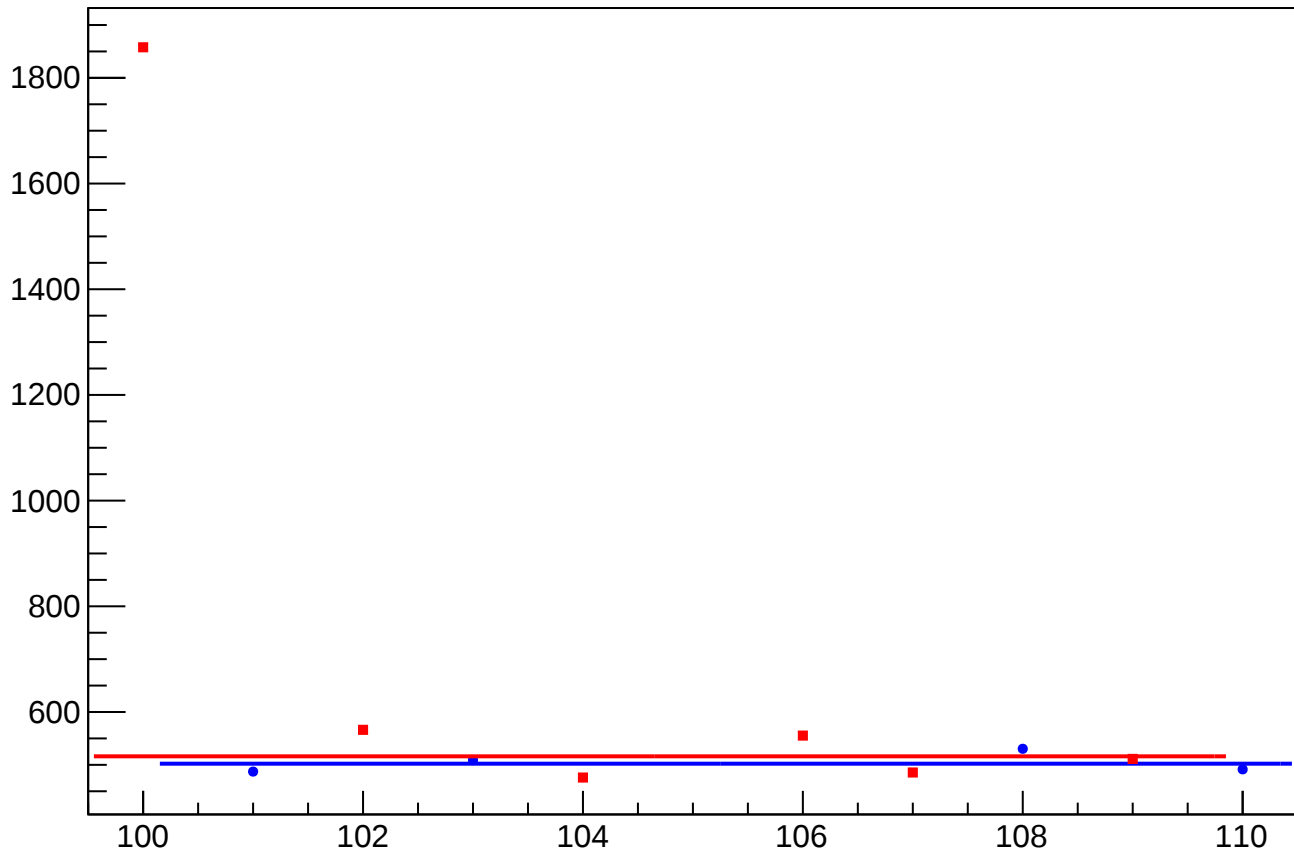
Right: 437.244+/-253.714 χ^2/NDF : 11.4/9

In: 517.041+/-367.072 χ^2/NDF : 3.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 437.244+/-253.714 χ^2/NDF : 11.4/9

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: 516.113 ± 0.248 χ^2/NDF : 94104.3/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

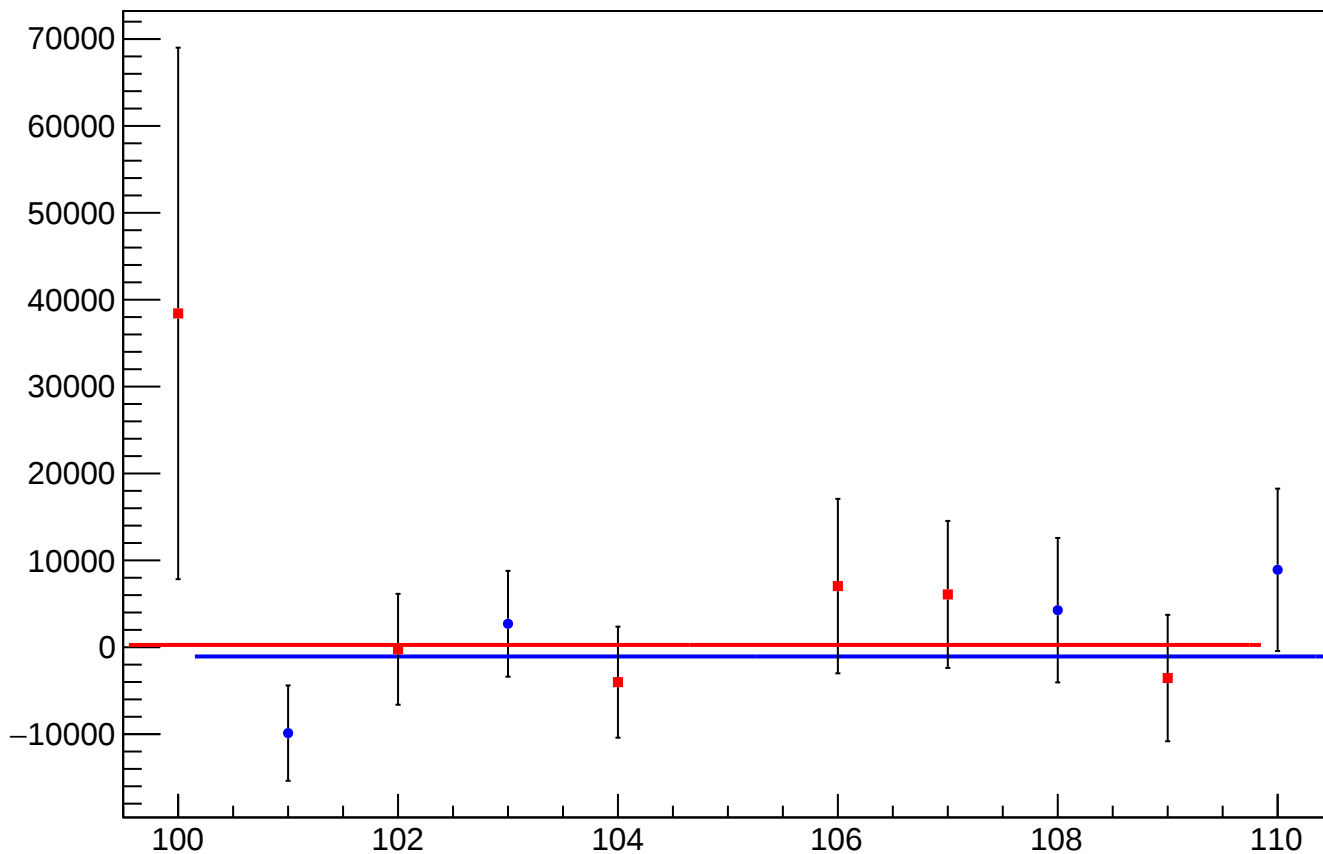
Right: 509.458 ± 0.179 χ^2/NDF : 99363.3/9

In: 502.183 ± 0.260 χ^2/NDF : 3754.7/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 509.458 ± 0.179 χ^2/NDF : 99363.3/9

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: 267.174+/-3281.273 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

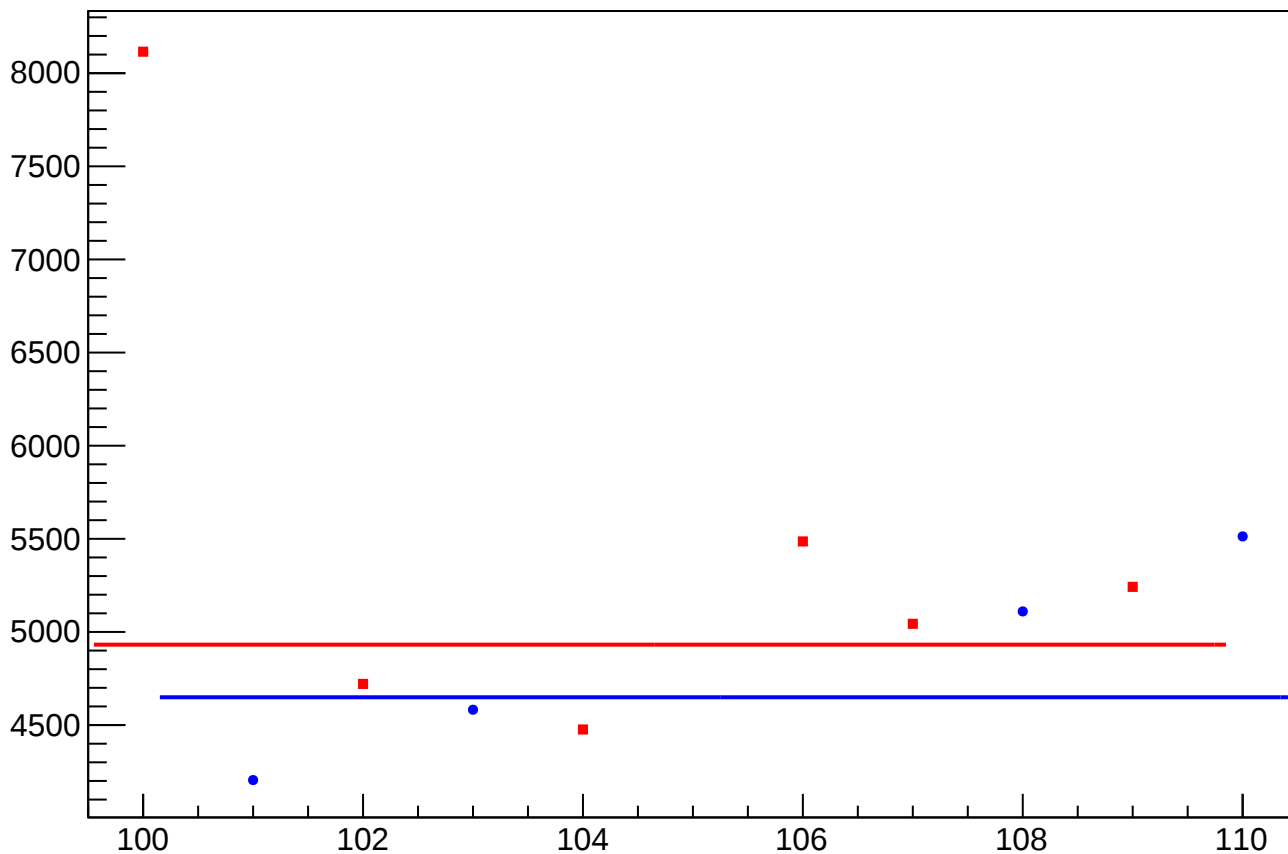
Right: -371.381+/-2363.898 χ^2/NDF : 7.8/9

In: -1060.400+/-3408.467 χ^2/NDF : 4.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -371.381+/-2363.898 χ^2/NDF : 7.8/9

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: 4931.813+/-2.320 χ^2/NDF : 44086.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

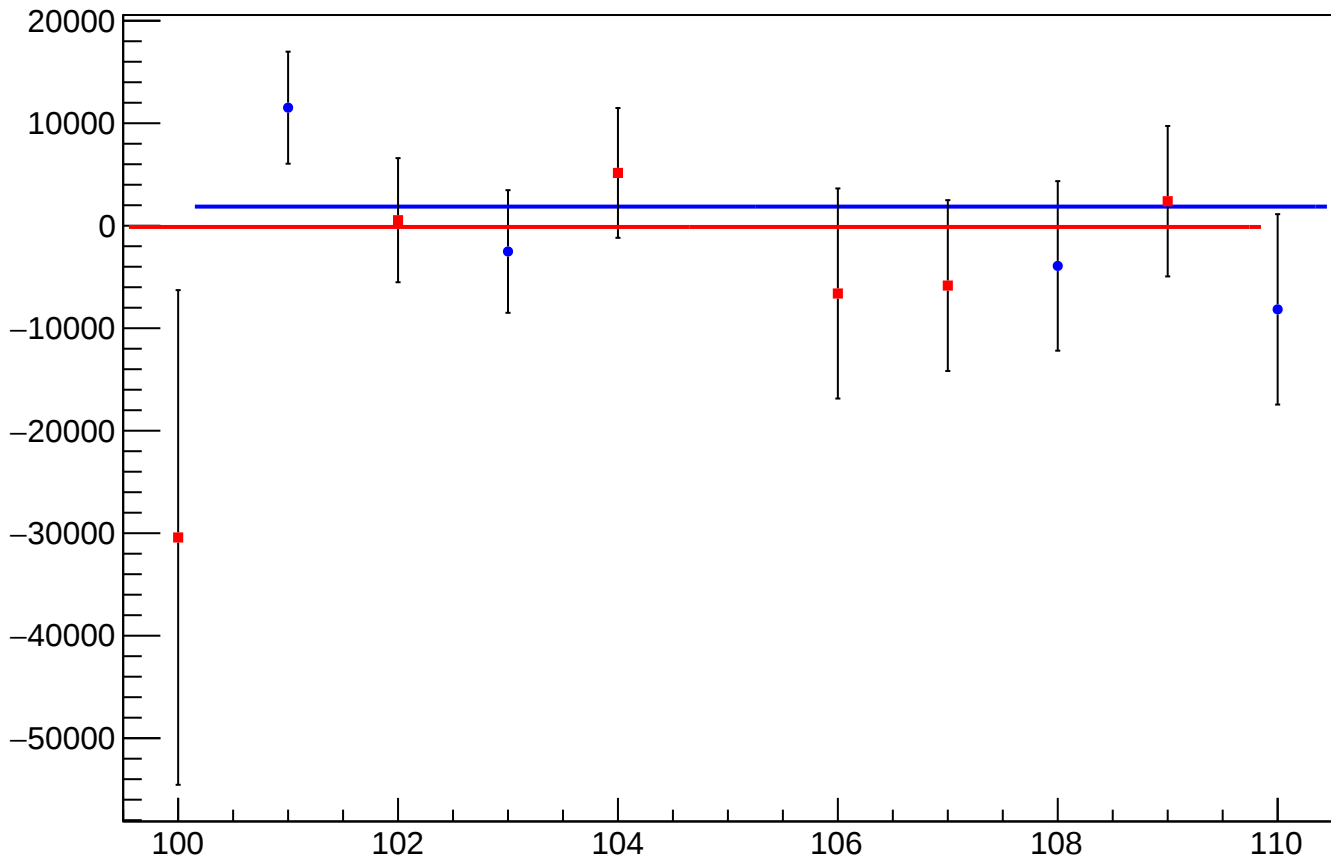
Right: 4795.934+/-1.672 χ^2/NDF : 87819.9/9

In: 4649.317+/-2.410 χ^2/NDF : 36603.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4795.934+/-1.672 χ^2/NDF : 87819.9/9

asym_sam2_mean vs Slug, Sign Corrected



Right In: 1866.712 $\pm$ 3378.419 χ^2 /NDF: 5.3/3

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

Right Out: -119.663 $\pm$ 3220.603 χ^2 /NDF: 3.3/5

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

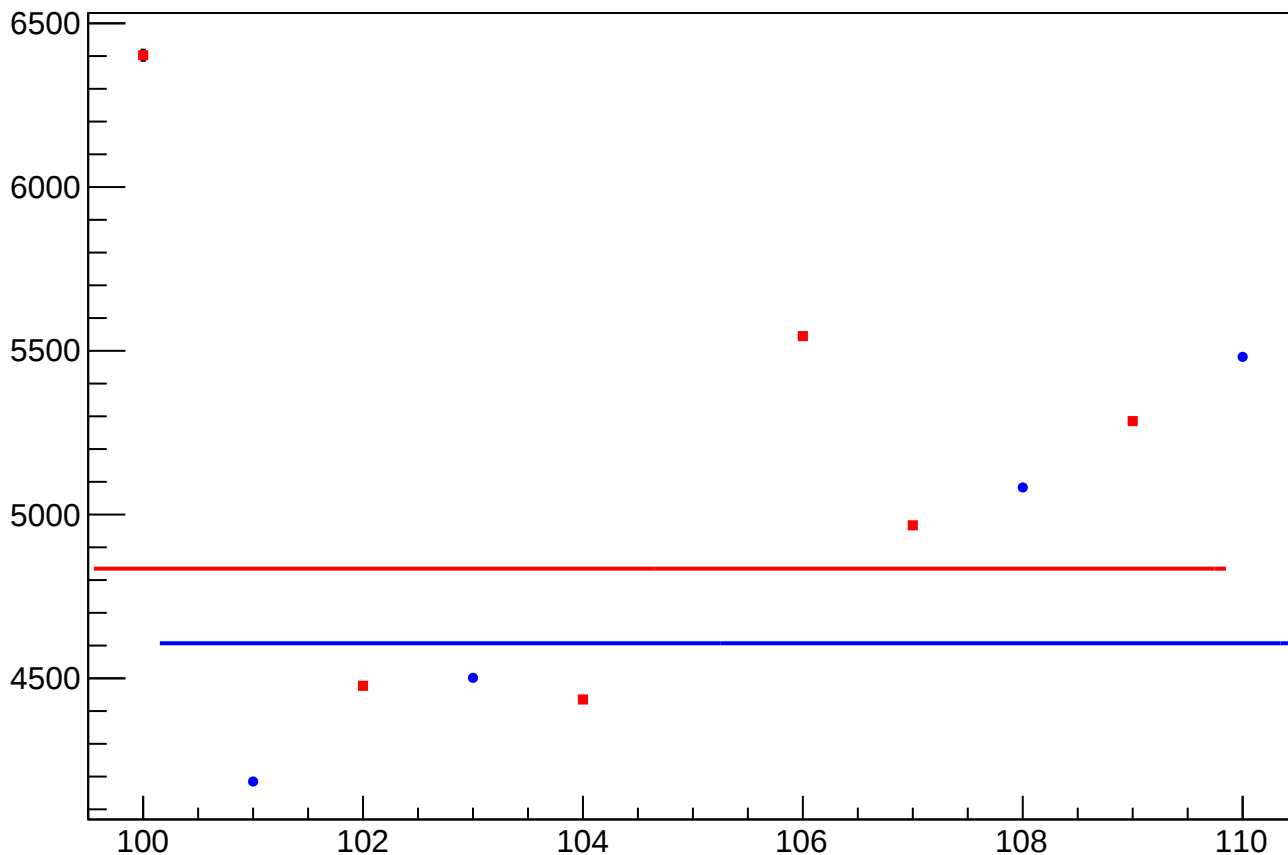
Right: 826.047 $\pm$ 2331.106 χ^2 /NDF: 8.8/9

In: 1866.712 $\pm$ 3378.419 χ^2 /NDF: 5.3/3

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

All: 826.047 $\pm$ 2331.106 χ^2 /NDF: 8.8/9

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: 4834.893+/-2.277 χ^2/NDF : 41018.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

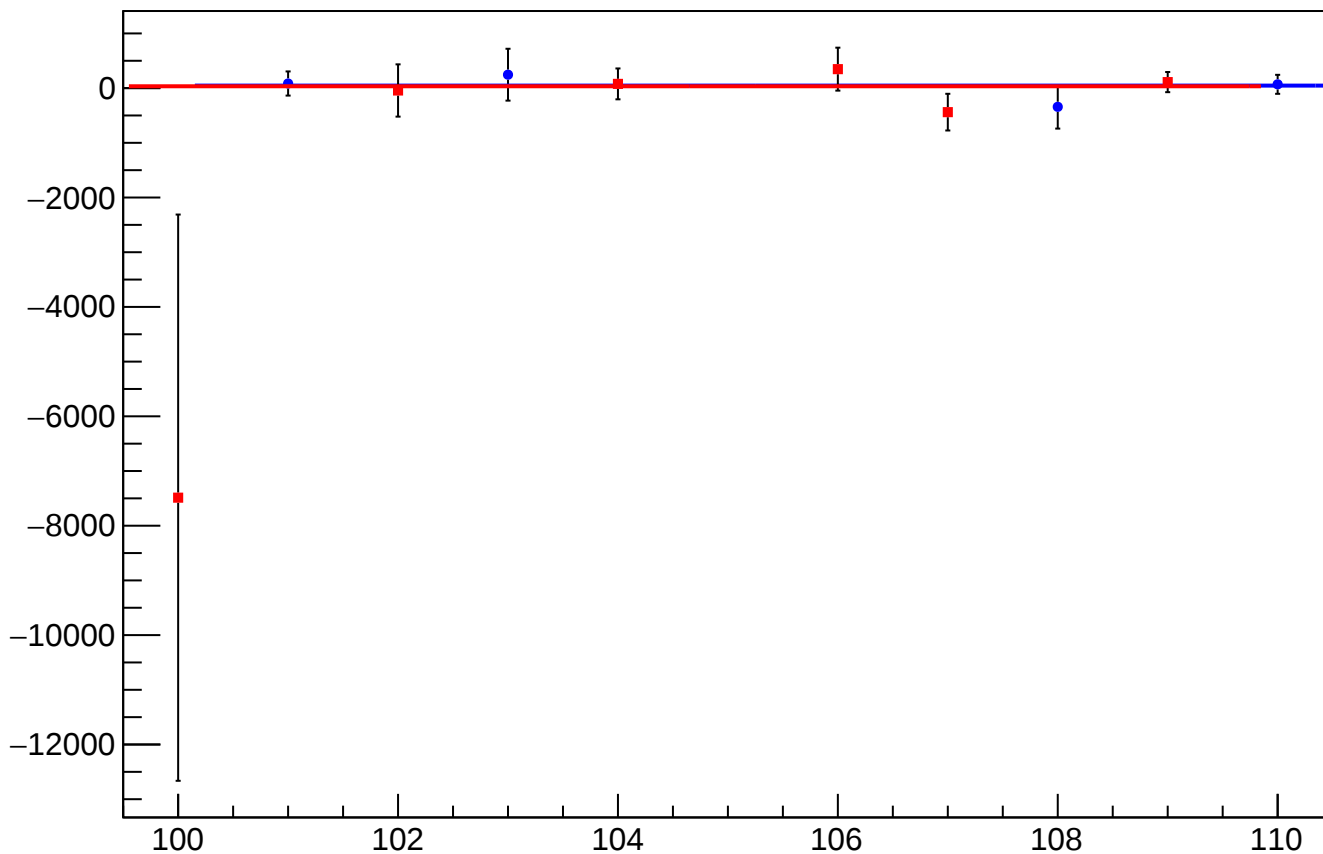
Right: 4726.444+/-1.648 χ^2/NDF : 82684.1/9

In: 4607.107+/-2.389 χ^2/NDF : 36902.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4726.444+/-1.648 χ^2/NDF : 82684.1/9

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: 33.895+/-127.237 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

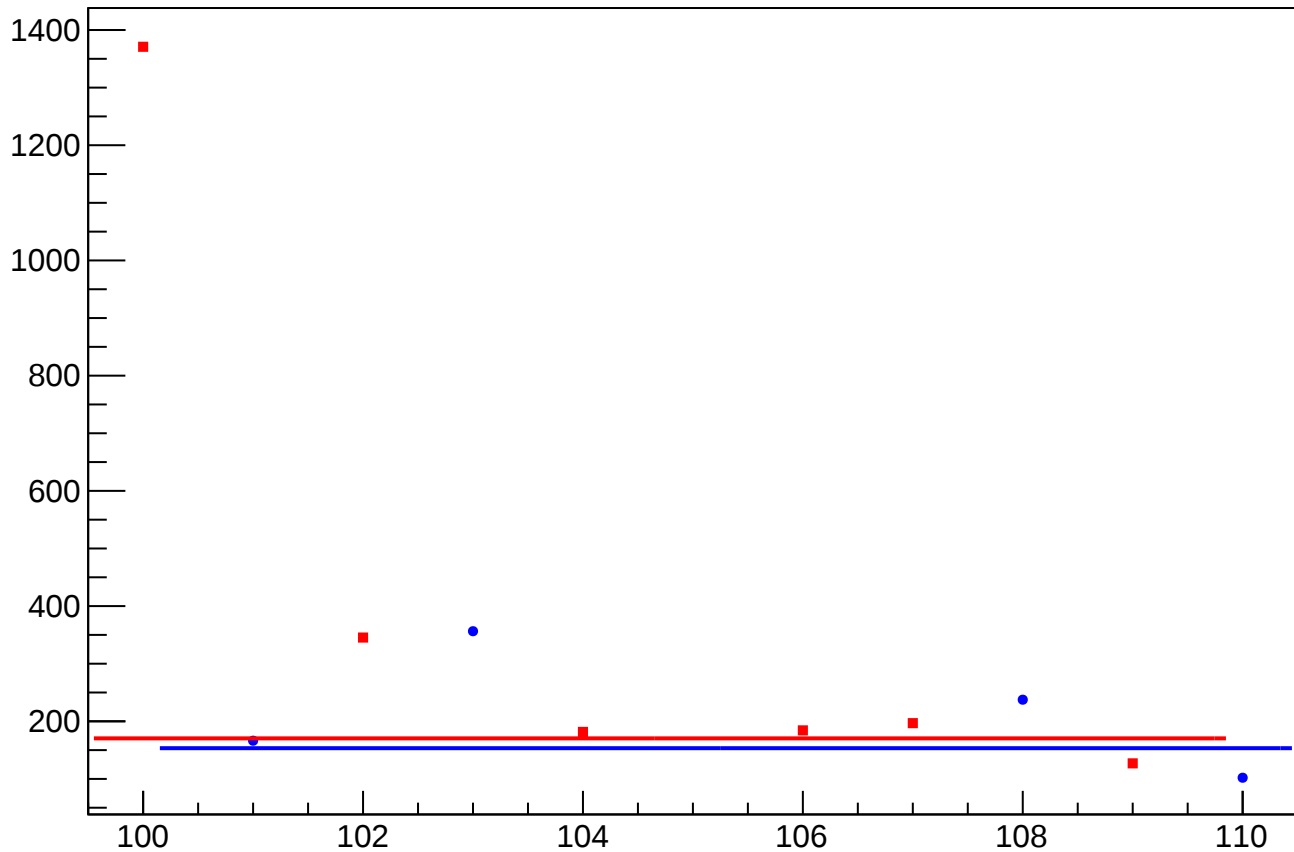
Right: 40.118+/-89.001 χ^2/NDF : 6.1/9

In: 46.081+/-124.540 χ^2/NDF : 1.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.118+/-89.001 χ^2/NDF : 6.1/9

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 153.340+/-0.088 χ^2/NDF : 637988.2/3

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

Right Out: 170.391+/-0.090 χ^2/NDF : 504516.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

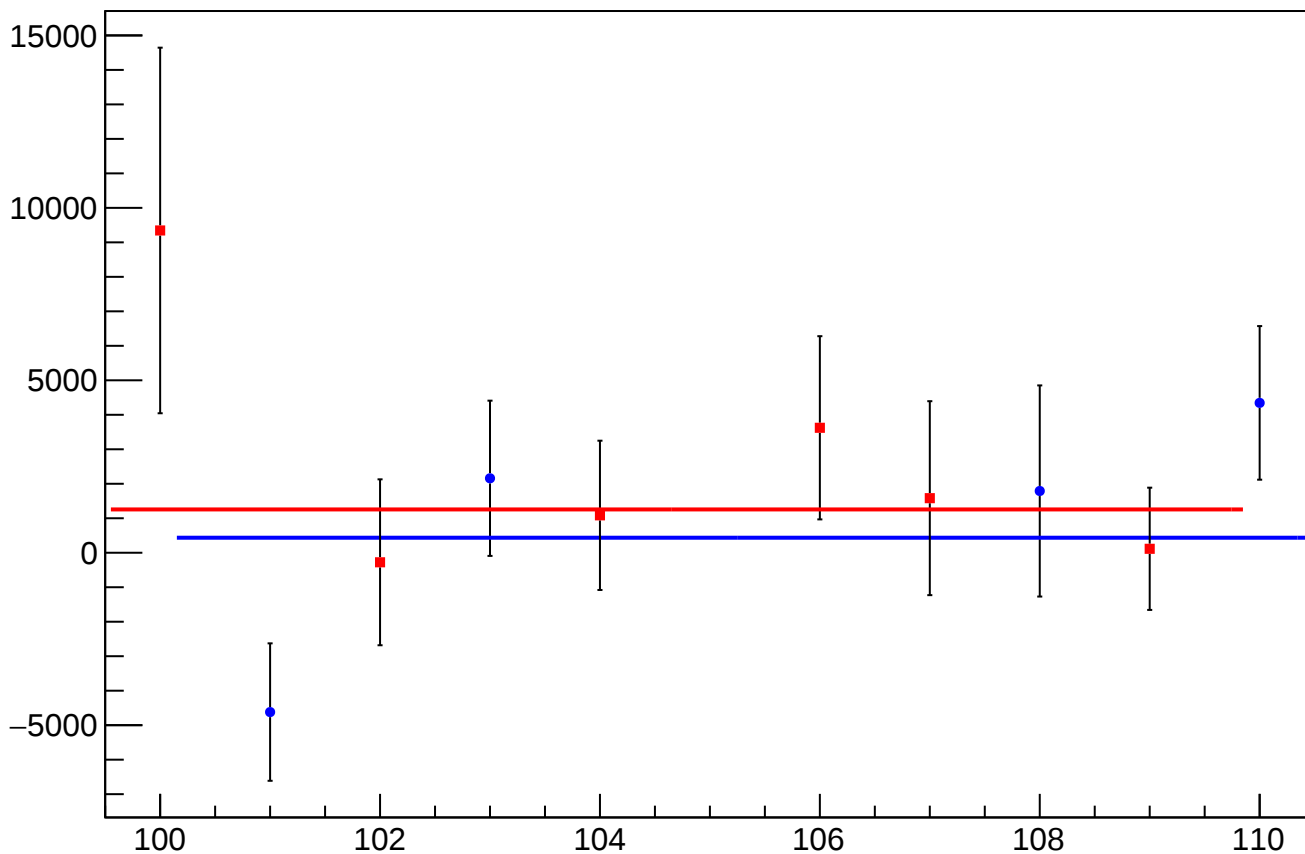
Right: 161.683+/-0.063 χ^2/NDF : 1160849.5/9

In: 153.340+/-0.088 χ^2/NDF : 637988.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 161.683+/-0.063 χ^2/NDF : 1160849.5/9

asym_sam3_correction_mean vs Slug, Sign Corrected



Right In: 435.737+/-1148.908 χ^2/NDF : 10.3/3

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

Right Out: 1255.830+/-995.768 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

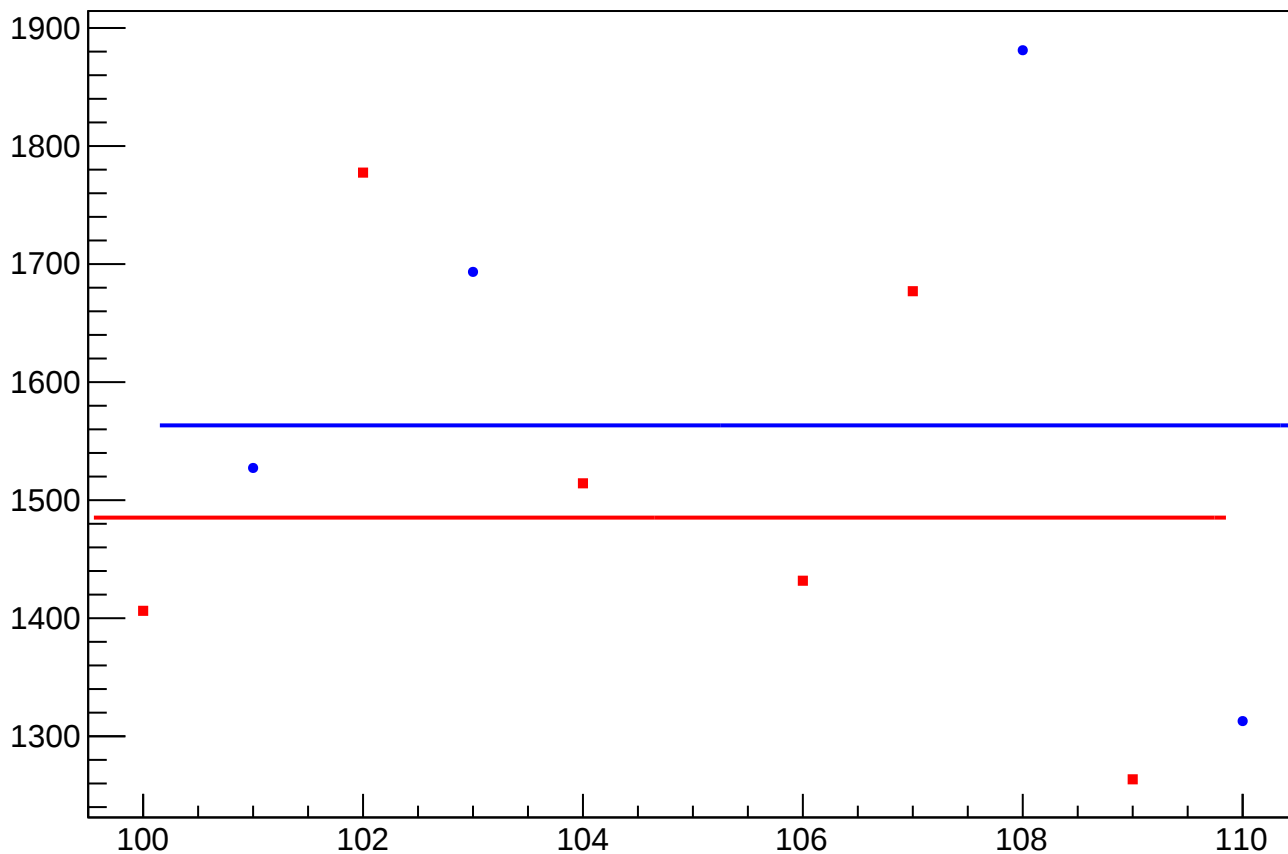
Right: 904.045+/-752.476 χ^2/NDF : 14.6/9

In: 435.737+/-1148.908 χ^2/NDF : 10.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 904.045+/-752.476 χ^2/NDF : 14.6/9

asym_sam3_correction_rms vs Slug, Sign Corrected



Right In: 1563.362 $\pm$ 0.812 χ^2 /NDF: 54191.4/3

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

Right Out: 1485.232 $\pm$ 0.704 χ^2 /NDF: 71739.9/5

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

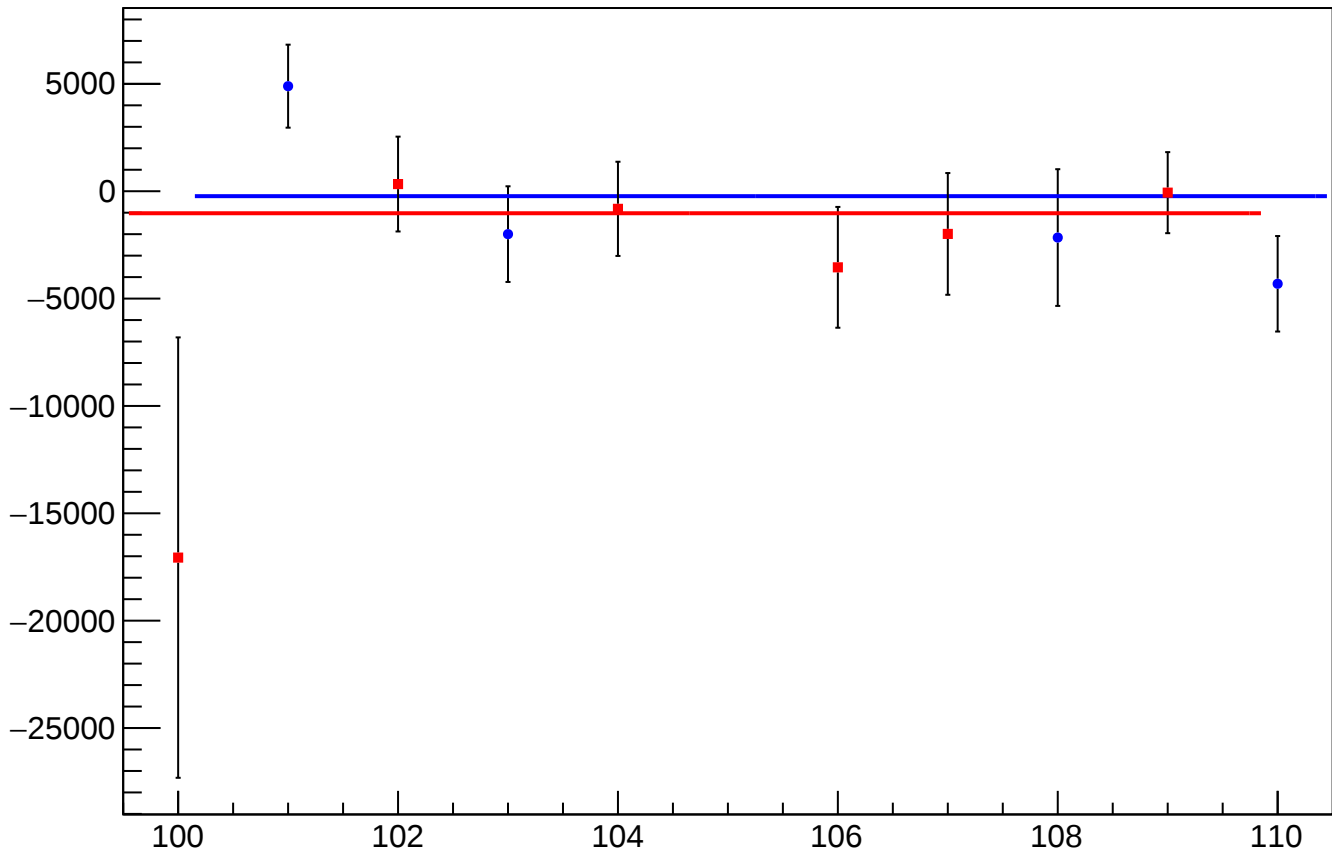
Right: 1518.746 $\pm$ 0.532 χ^2 /NDF: 131212.9/9

In: 1563.362 $\pm$ 0.812 χ^2 /NDF:54191.4/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1518.746 $\pm$ 0.532 χ^2 /NDF: 131212.9/9

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: -1025.498+/-1023.872 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

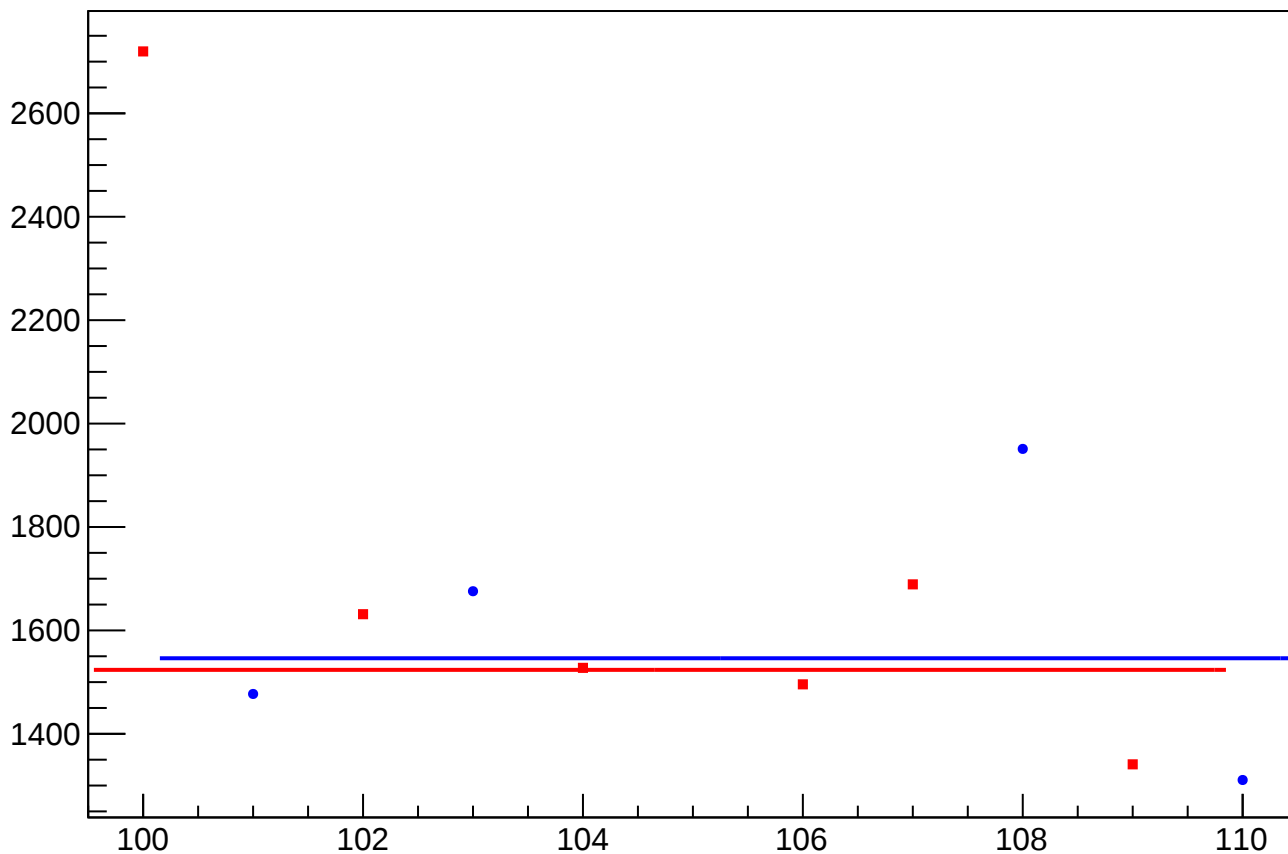
Right: -670.159+/-761.611 χ^2/NDF : 15.7/9

In: -229.987+/-1139.554 χ^2/NDF : 11.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -670.159+/-761.611 χ^2/NDF : 15.7/9

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: 1523.711+/-0.724 χ^2/NDF : 57709.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

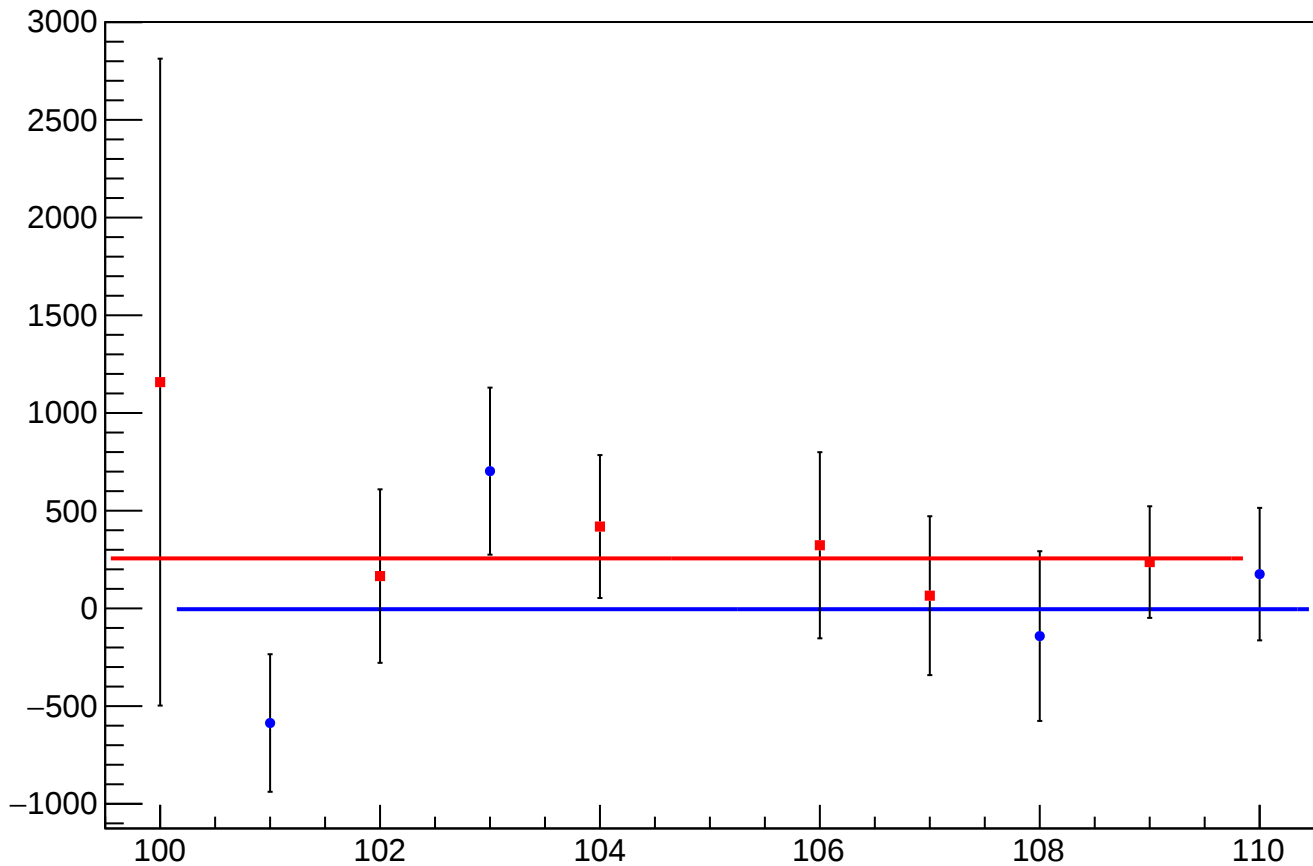
Right: 1533.736+/-0.539 χ^2/NDF : 122225.9/9

In: 1546.154+/-0.806 χ^2/NDF : 64087.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1533.736+/-0.539 χ^2/NDF : 122225.9/9

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: -4.040 $\pm$ 190.518 χ^2 /NDF: 5.9/3

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

Right Out: 255.929 $\pm$ 167.514 χ^2 /NDF: 0.8/5

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

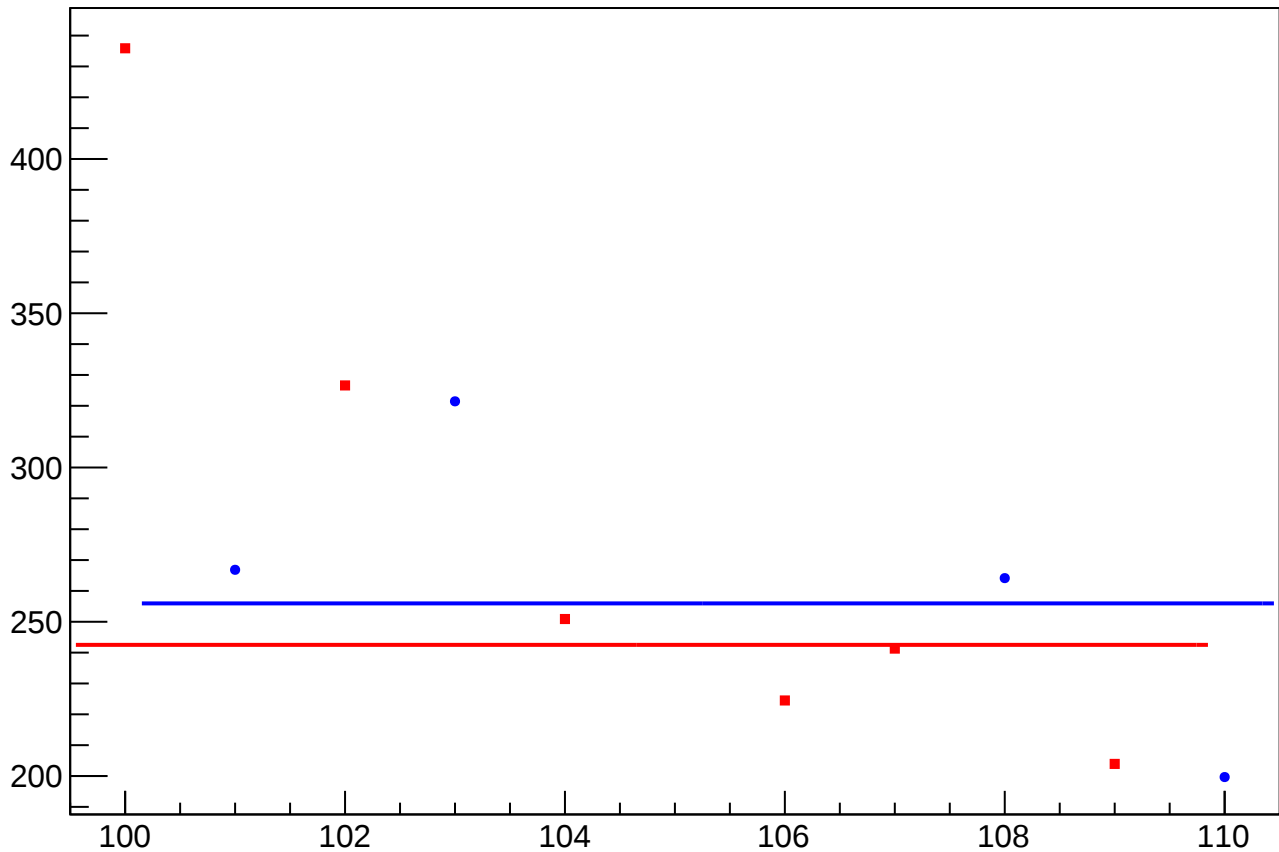
Right: 142.578 $\pm$ 125.802 χ^2 /NDF: 7.7/9

In: -4.040 $\pm$ 190.518 χ^2 /NDF:5.9/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 142.578 $\pm$ 125.802 χ^2 /NDF: 7.7/9

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: 242.513 $\pm$ 0.118 χ^2 /NDF: 139489.1/5

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

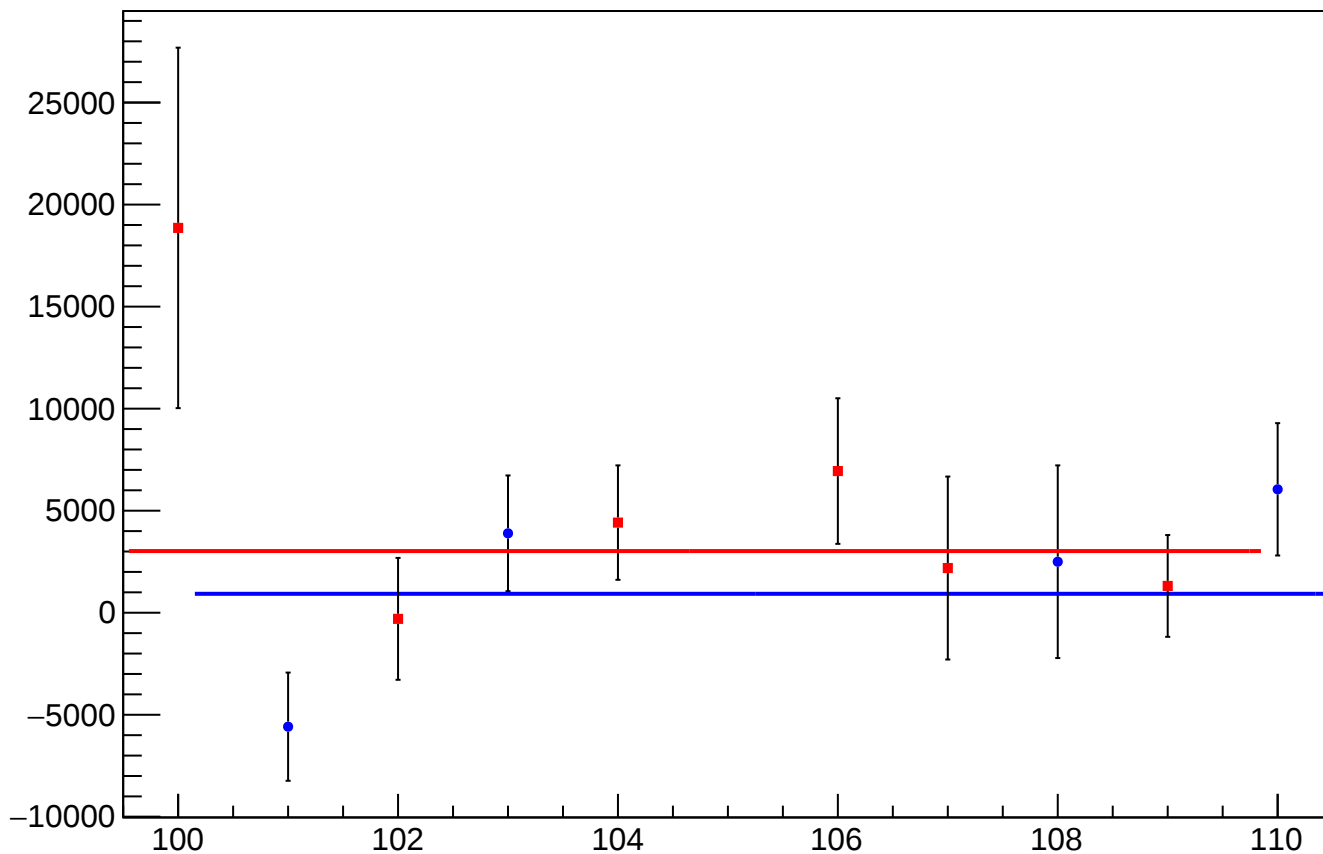
Right: 248.374 $\pm$ 0.089 χ^2 /NDF: 249844.5/9

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: 248.374 $\pm$ 0.089 χ^2 /NDF: 249844.5/9

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: 3022.176+/-1359.171 χ^2/NDF : 6.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

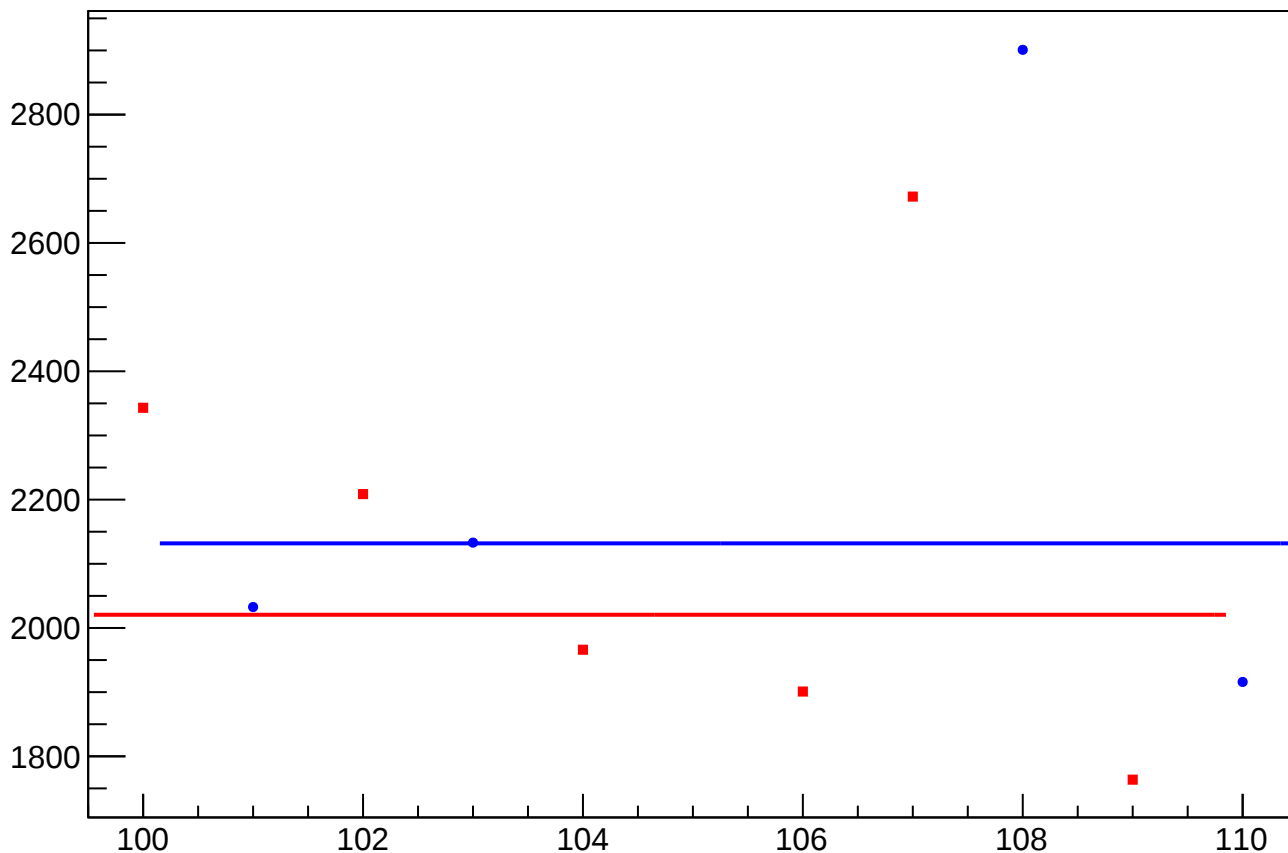
Right: 2123.840+/-1027.090 χ^2/NDF : 17.2/9

In: 927.944+/-1568.201 χ^2/NDF : 9.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2123.840+/-1027.090 χ^2/NDF : 17.2/9

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: 2020.595+/-0.961 χ^2/NDF : 77107.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

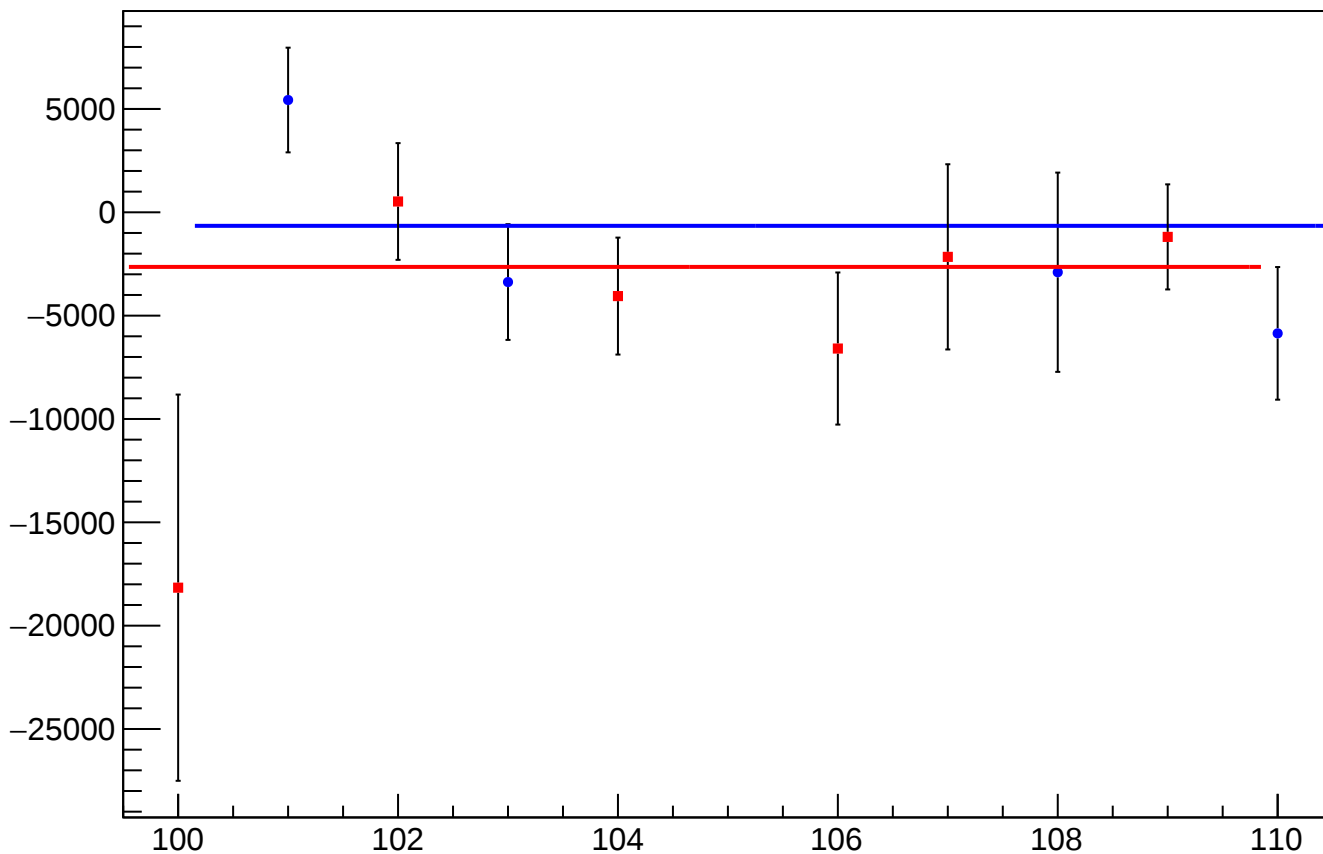
Right: 2068.319+/-0.726 χ^2/NDF : 147620.4/9

In: 2131.852+/-1.109 χ^2/NDF : 64764.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2068.319+/-0.726 χ^2/NDF : 147620.4/9

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: -2641.919+/-1360.667 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

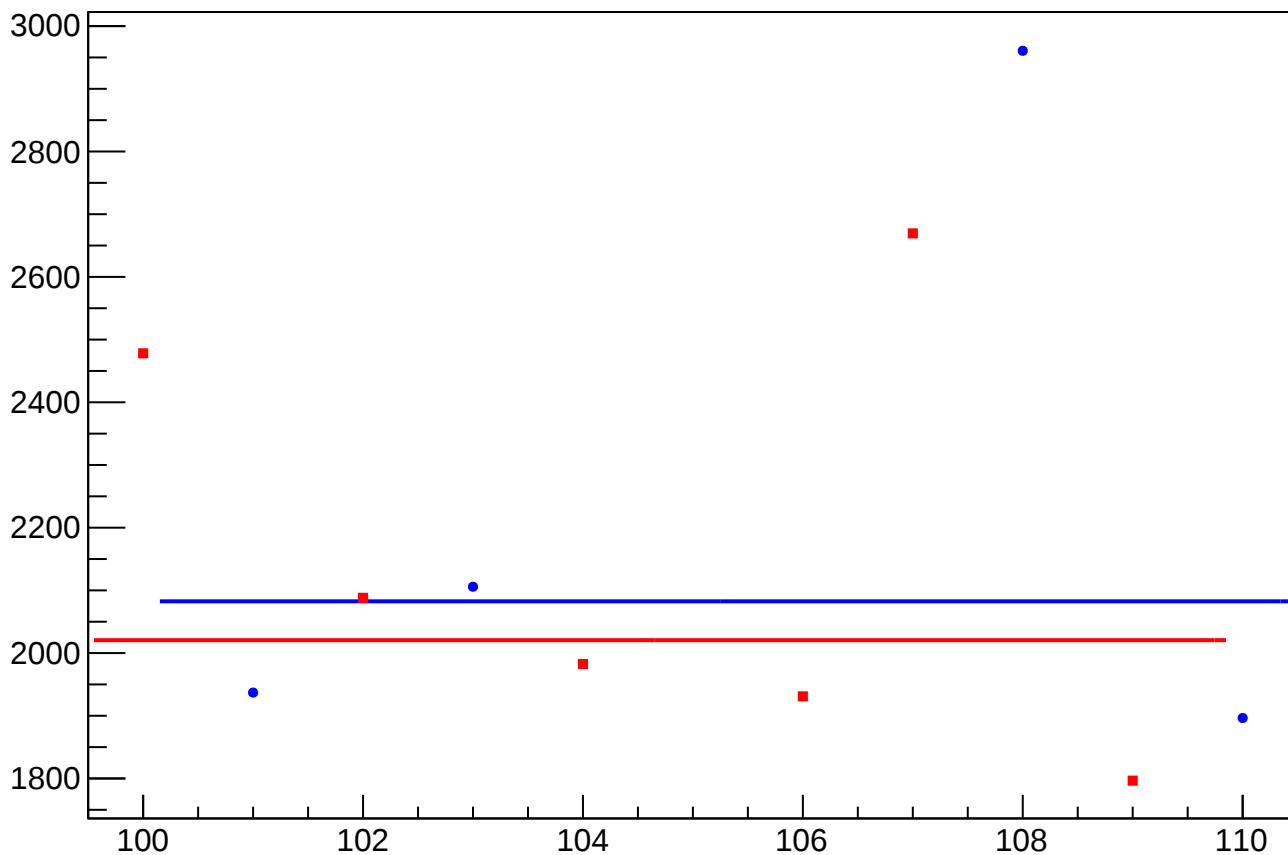
Right: -1768.319+/-1018.638 χ^2/NDF : 16.3/9

In: -654.436+/-1536.438 χ^2/NDF : 9.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1768.319+/-1018.638 χ^2/NDF : 16.3/9

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: 2020.558+/-0.962 χ^2/NDF : 64963.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

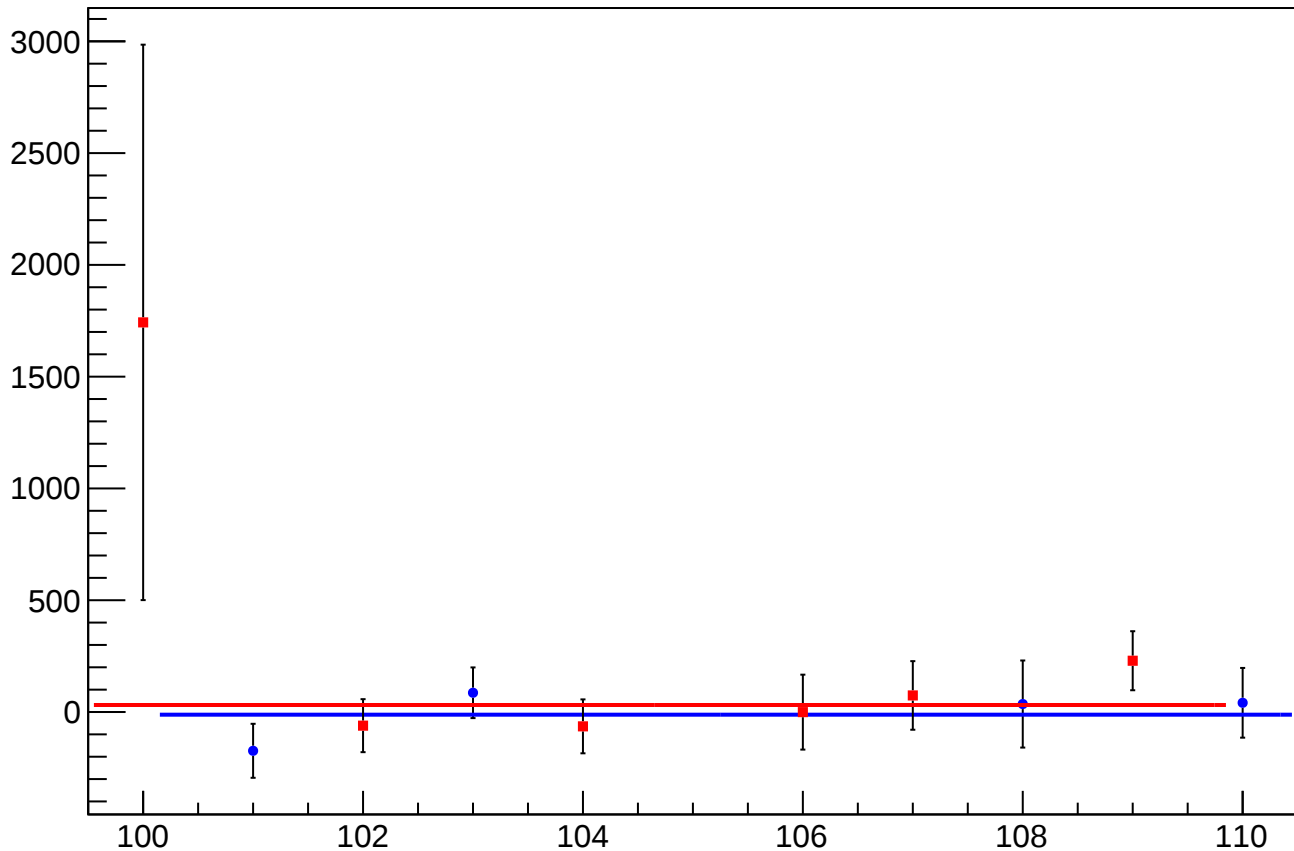
Right: 2047.790+/-0.720 χ^2/NDF : 146614.2/9

In: 2082.513+/-1.086 χ^2/NDF : 79828.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2047.790+/-0.720 χ^2/NDF : 146614.2/9

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: -11.982 $\pm$ 68.367 χ^2 /NDF: 2.7/3

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

Right Out: 31.365 $\pm$ 60.184 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

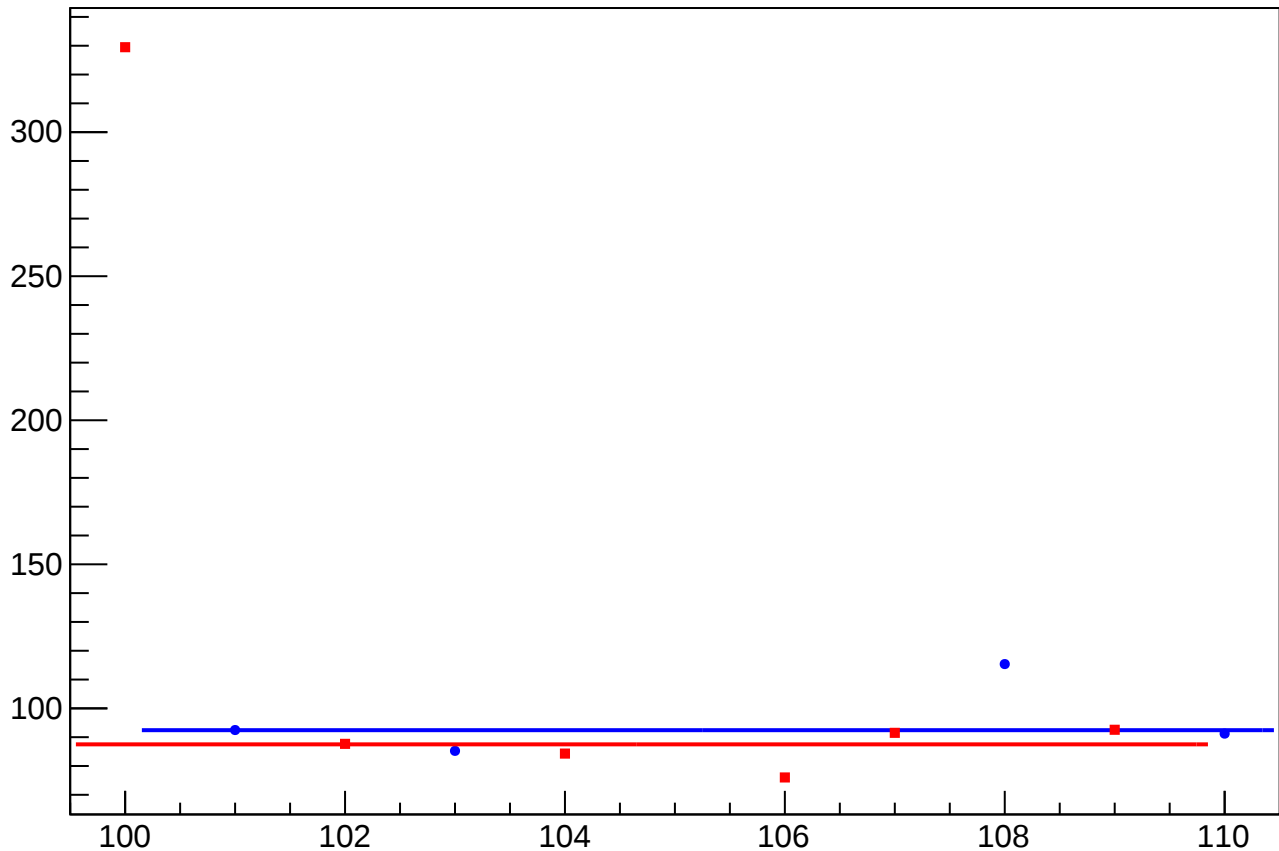
Right: 12.440 $\pm$ 45.174 χ^2 /NDF: 8.4/9

In: -11.982 $\pm$ 68.367 χ^2 /NDF:2.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 12.440 $\pm$ 45.174 χ^2 /NDF: 8.4/9

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: 87.510+/-0.043 χ^2/NDF : 91010.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

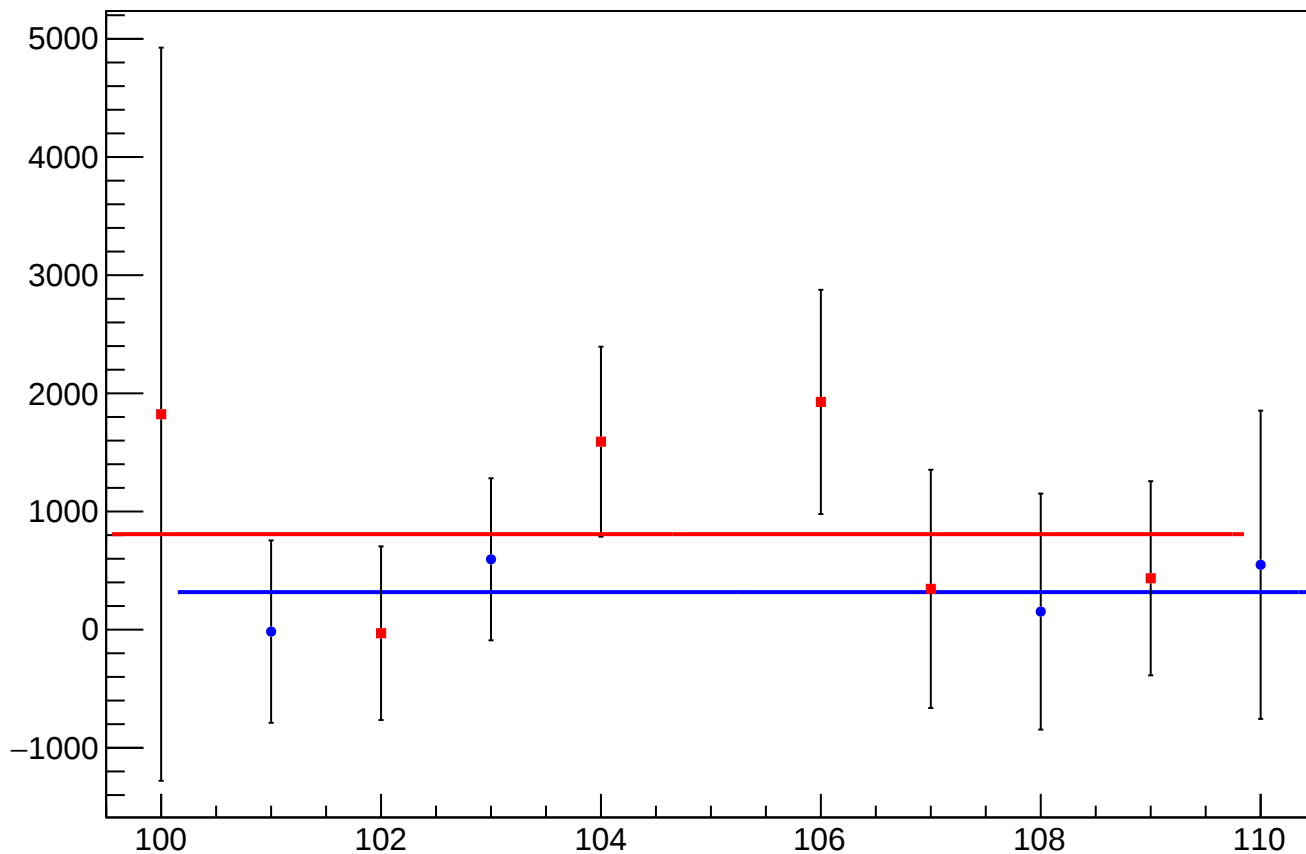
Right: 89.658+/-0.032 χ^2/NDF : 132762.5/9

In: 92.430+/-0.048 χ^2/NDF : 35915.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 89.658+/-0.032 χ^2/NDF : 132762.5/9

asym_sam5_correction_mean vs Slug, Sign Corrected



Right In: 317.660 $\pm$ 430.549 χ^2 /NDF: 0.4/3

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

Right Out: 808.140 $\pm$ 375.798 χ^2 /NDF: 4.2/5

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

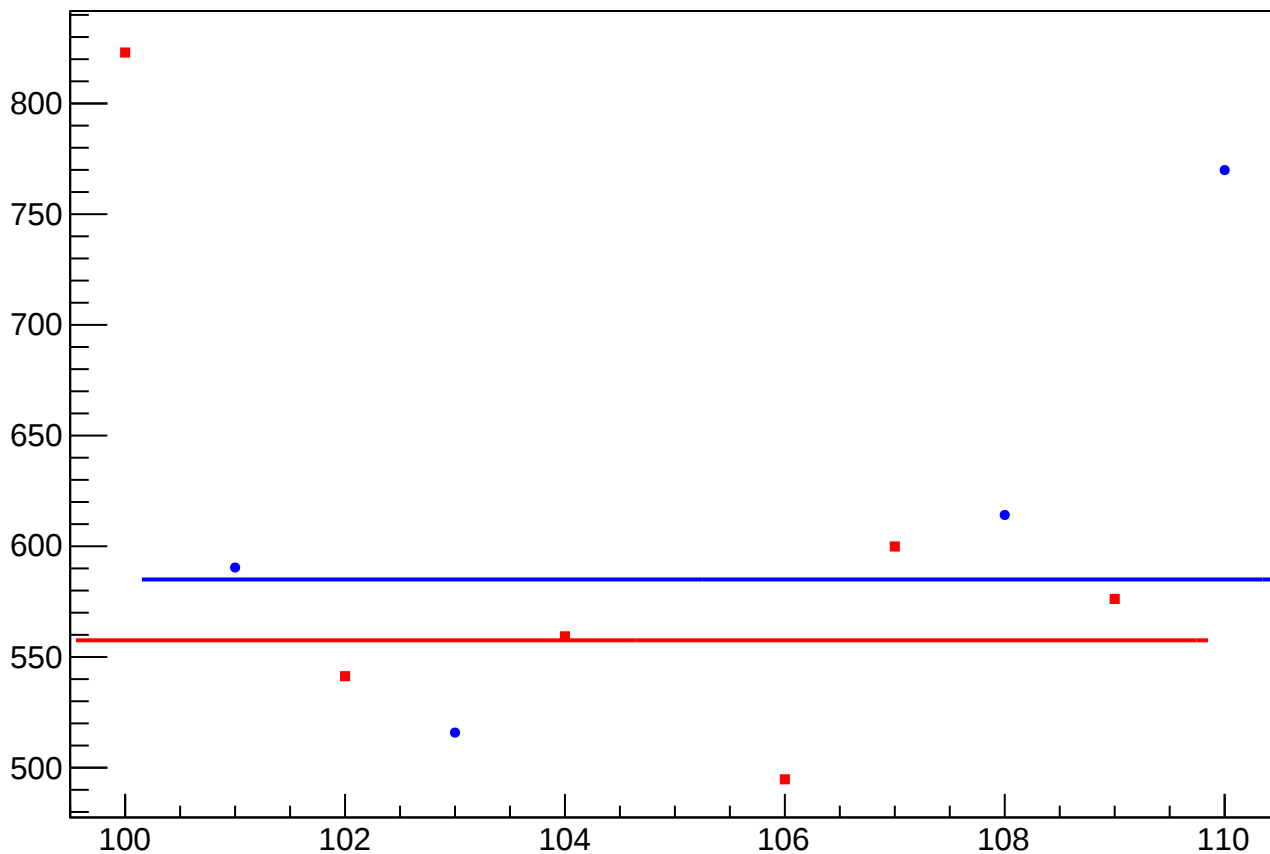
Right: 596.050 $\pm$ 283.121 χ^2 /NDF: 5.3/9

In: 317.660 $\pm$ 430.549 χ^2 /NDF: 0.4/3

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

All: 596.050 $\pm$ 283.121 χ^2 /NDF: 5.3/9

asym_sam5_correction_rms vs Slug, Sign Corrected



Right In: 585.008+/-0.304 χ^2/NDF : 62331.2/3

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

Right Out: 557.529+/-0.266 χ^2/NDF : 28955.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

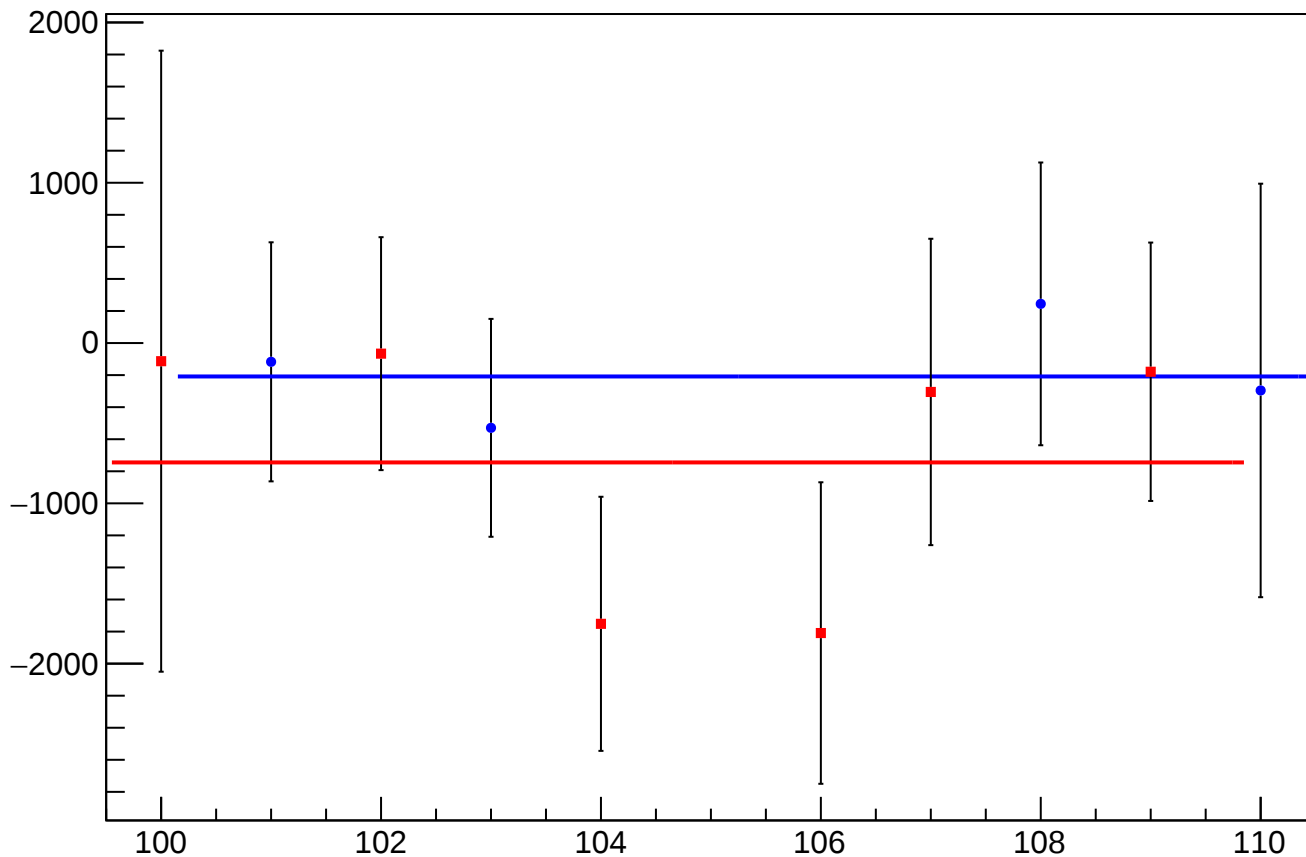
Right: 569.411+/-0.200 χ^2/NDF : 95911.2/9

In: 585.008+/-0.304 χ^2/NDF : 62331.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 569.411+/-0.200 χ^2/NDF : 95911.2/9

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: -744.782+/-364.733 χ^2/NDF : 4.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

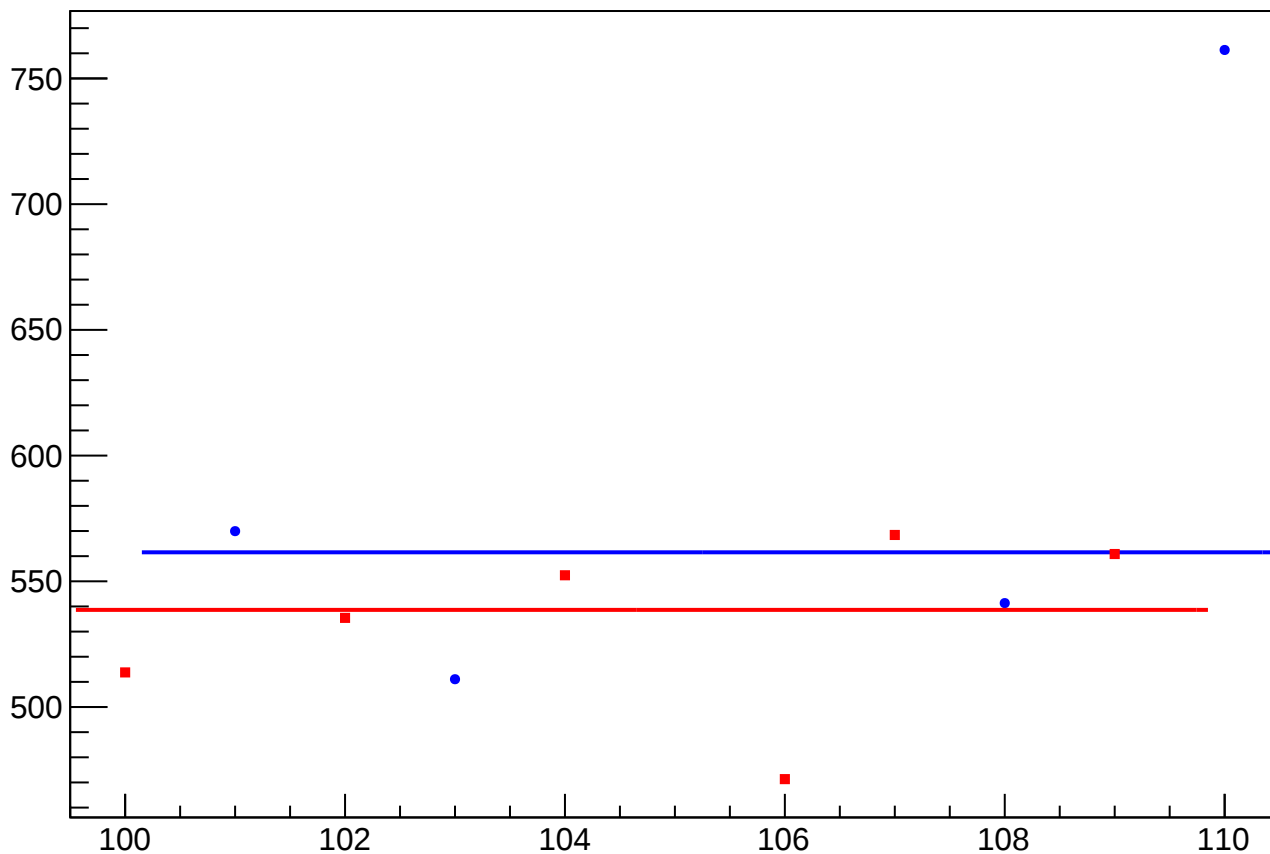
Right: -510.077+/-273.517 χ^2/NDF : 6.0/9

In: -208.477+/-413.456 χ^2/NDF : 0.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -510.077+/-273.517 χ^2/NDF : 6.0/9

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: 538.634+/-0.258 χ^2/NDF : 14679.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

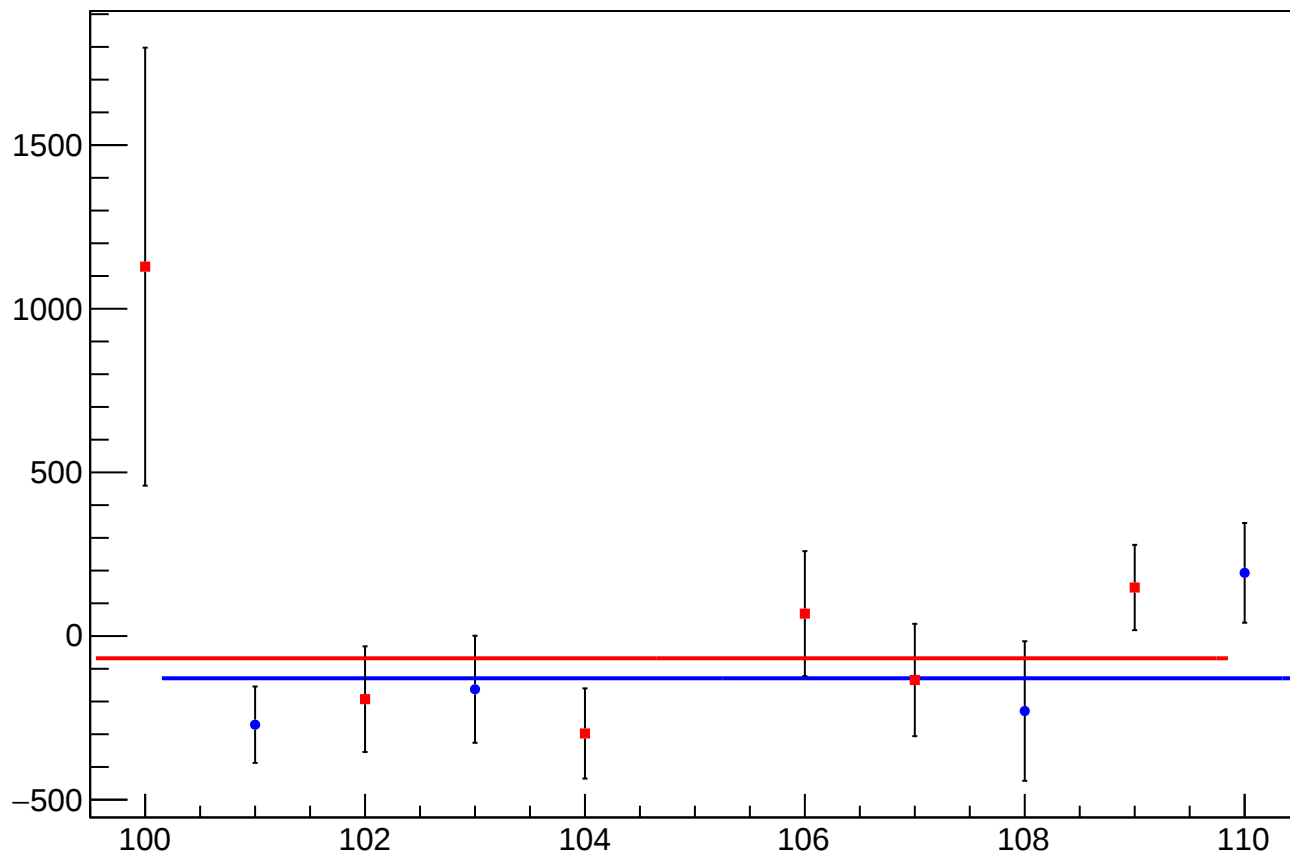
Right: 548.655+/-0.193 χ^2/NDF : 78450.2/9

In: 561.531+/-0.292 χ^2/NDF : 60321.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 548.655+/-0.193 χ^2/NDF : 78450.2/9

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: -67.947 ± 68.428 χ^2/NDF : 10.0/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

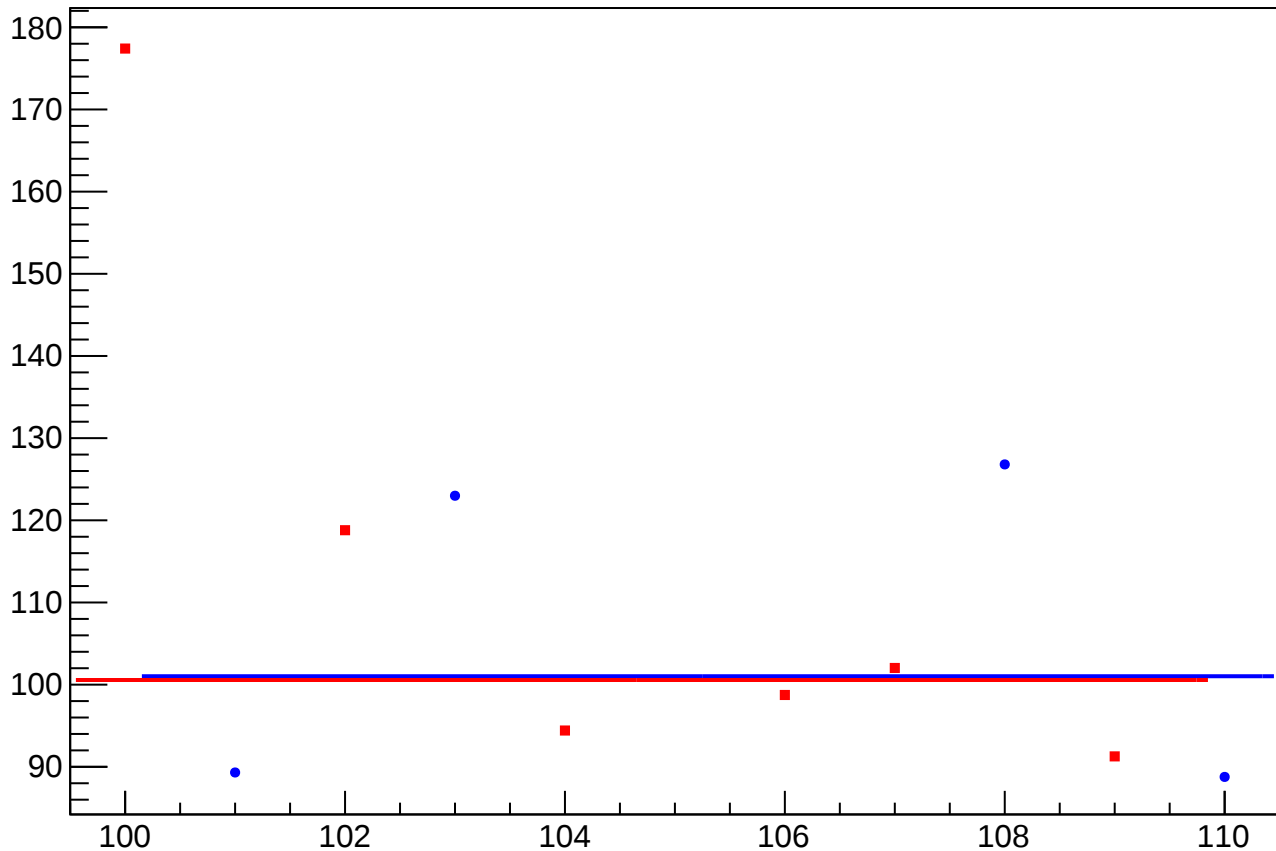
Right: -95.526 ± 50.668 χ^2/NDF : 16.6/9

In: -129.000 ± 75.387 χ^2/NDF : 6.2/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -95.526 ± 50.668 χ^2/NDF : 16.6/9

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: 100.566+/-0.048 χ^2/NDF : 66382.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

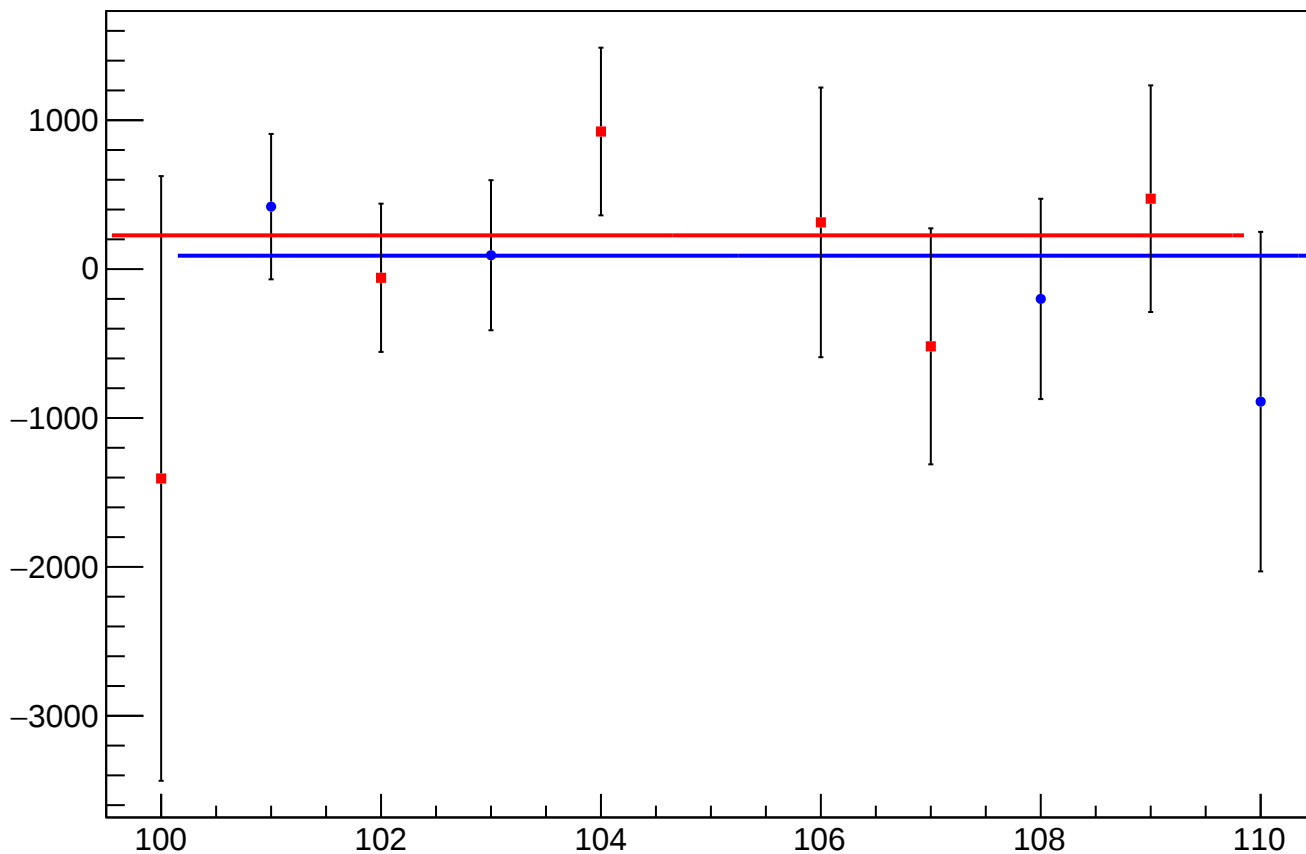
Right: 100.773+/-0.036 χ^2/NDF : 164855.0/9

In: 101.024+/-0.053 χ^2/NDF : 98432.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 100.773+/-0.036 χ^2/NDF : 164855.0/9

asym_sam6_correction_mean vs Slug, Sign Corrected



Right In: 90.035 $\pm$ 299.991 χ^2 /NDF: 1.4/3

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

Right Out: 226.647 $\pm$ 289.051 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

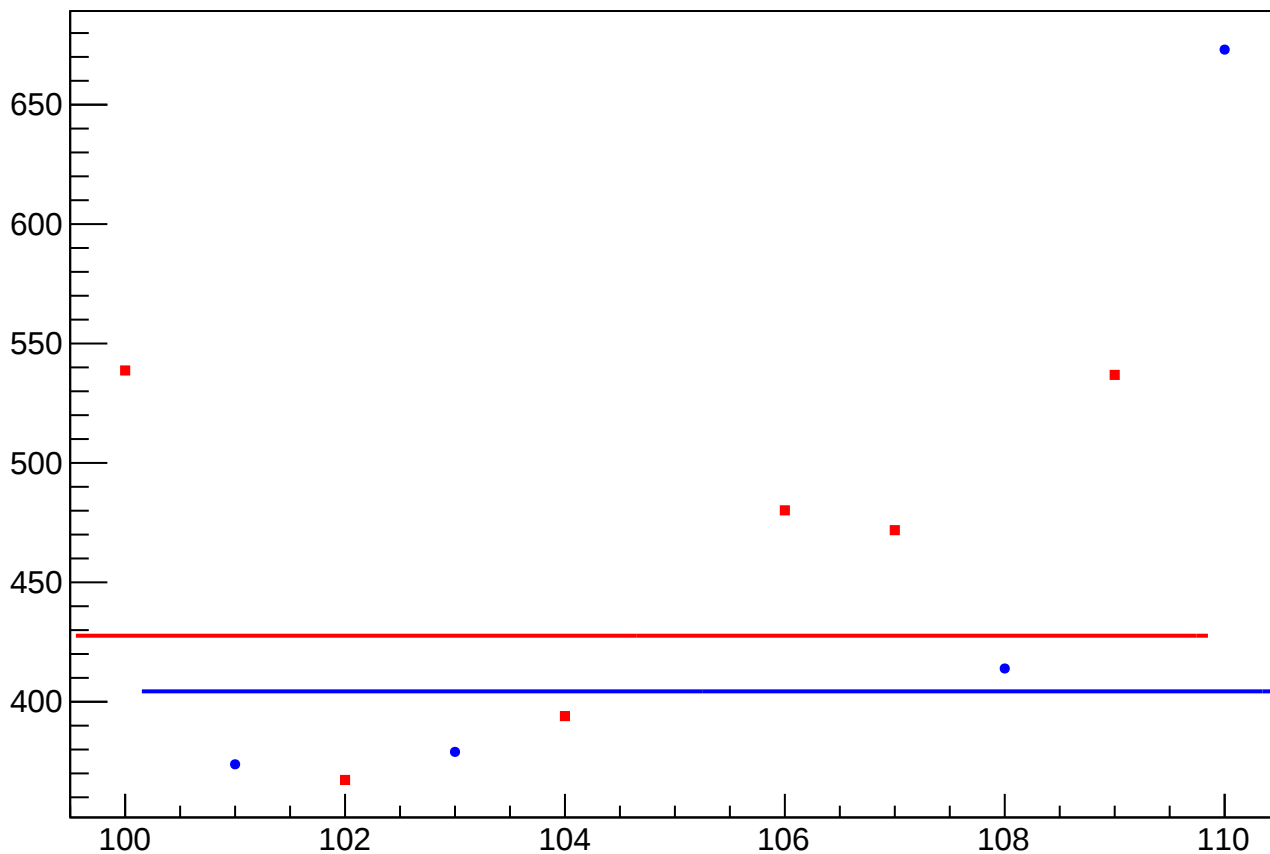
Right: 160.877 $\pm$ 208.150 χ^2 /NDF: 5.0/9

In: 90.035 $\pm$ 299.991 χ^2 /NDF: 1.4/3

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

All: 160.877 $\pm$ 208.150 χ^2 /NDF: 5.0/9

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: 427.656+/-0.204 χ^2/NDF : 96672.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

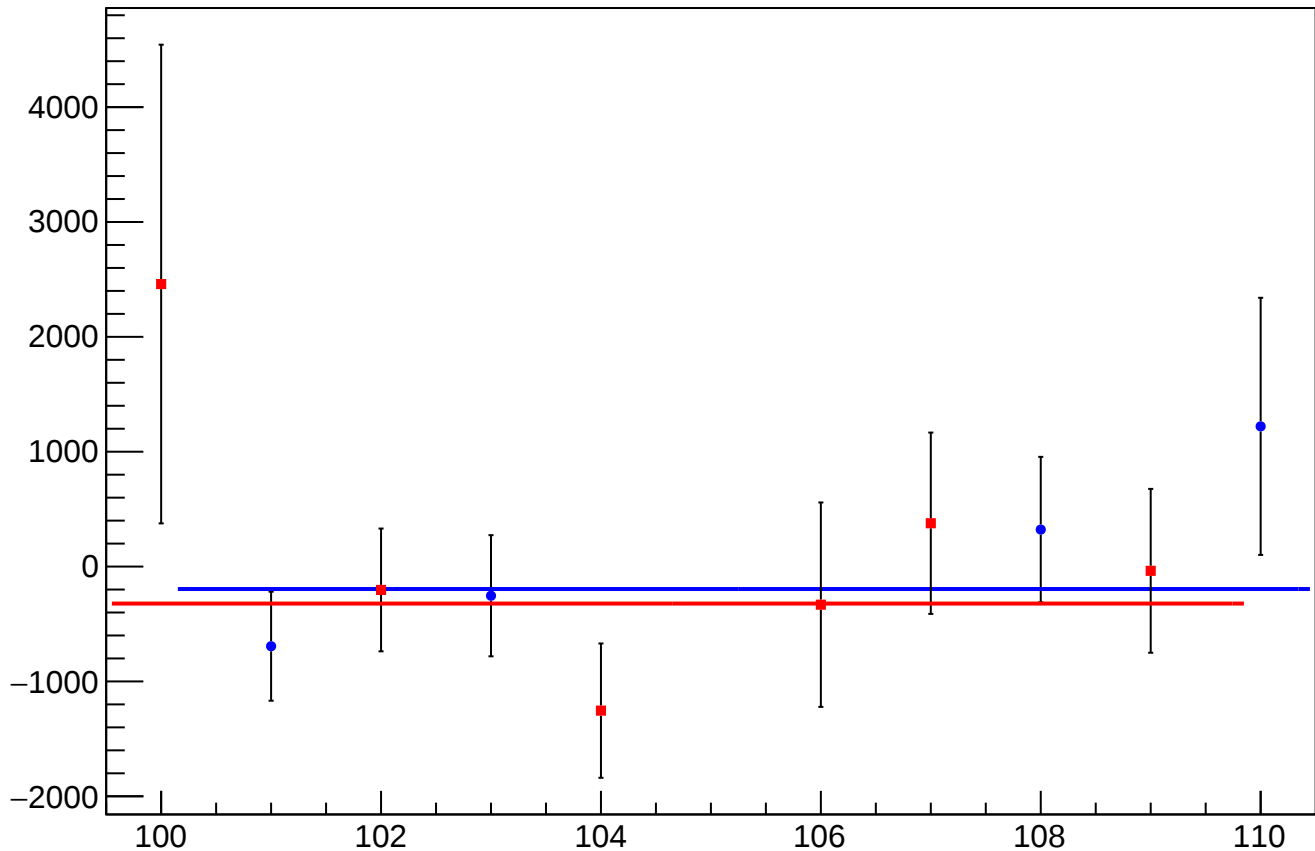
Right: 416.439+/-0.147 χ^2/NDF : 227310.0/9

In: 404.356+/-0.212 χ^2/NDF : 124381.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 416.439+/-0.147 χ^2/NDF : 227310.0/9

asym_sam6_mean vs Slug, Sign Corrected



Right In: -195.464+/-297.143 χ^2/NDF : 3.4/3

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

Right Out: -322.130+/-295.021 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

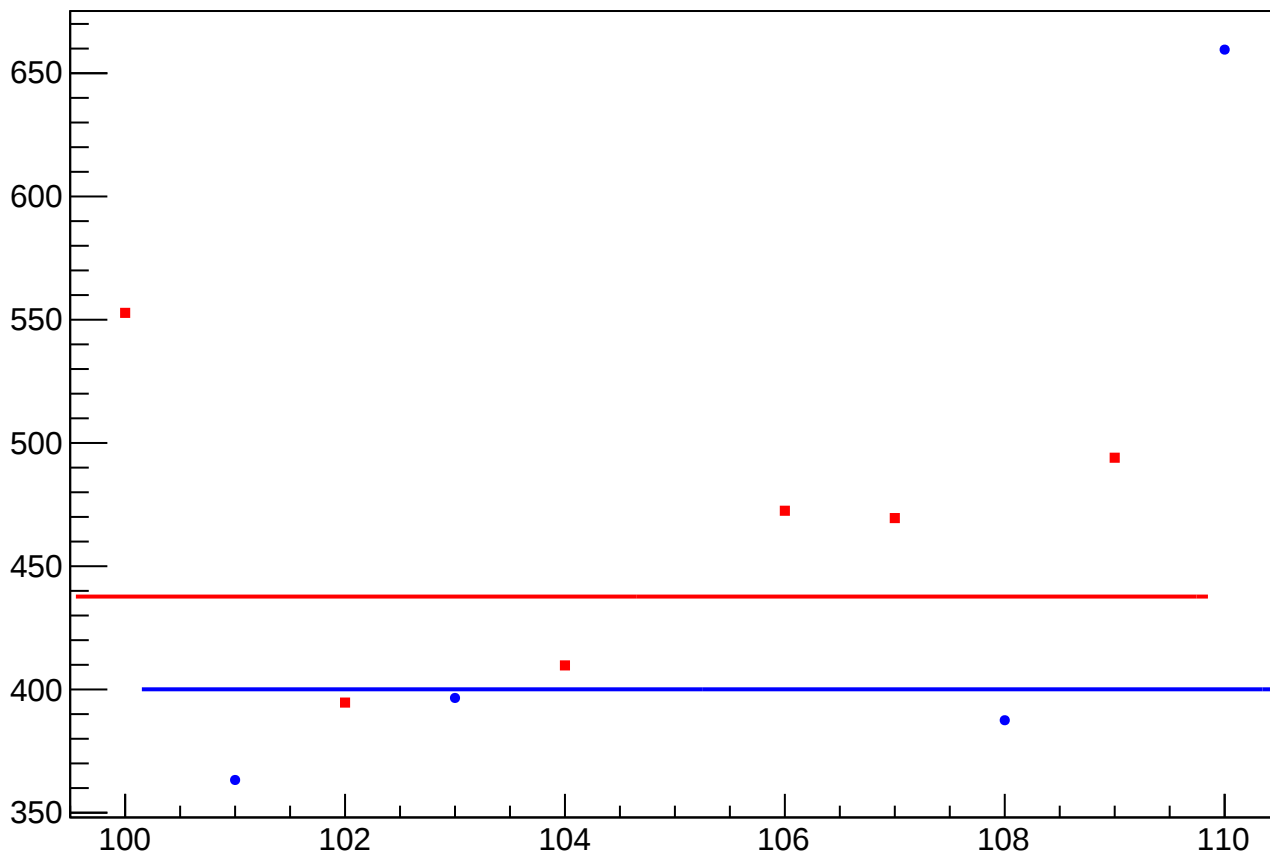
Right: -259.250+/-209.358 χ^2/NDF : 8.8/9

In: -195.464+/-297.143 χ^2/NDF : 3.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -259.250+/-209.358 χ^2/NDF : 8.8/9

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: 437.690+/-0.209 χ^2/NDF : 42403.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

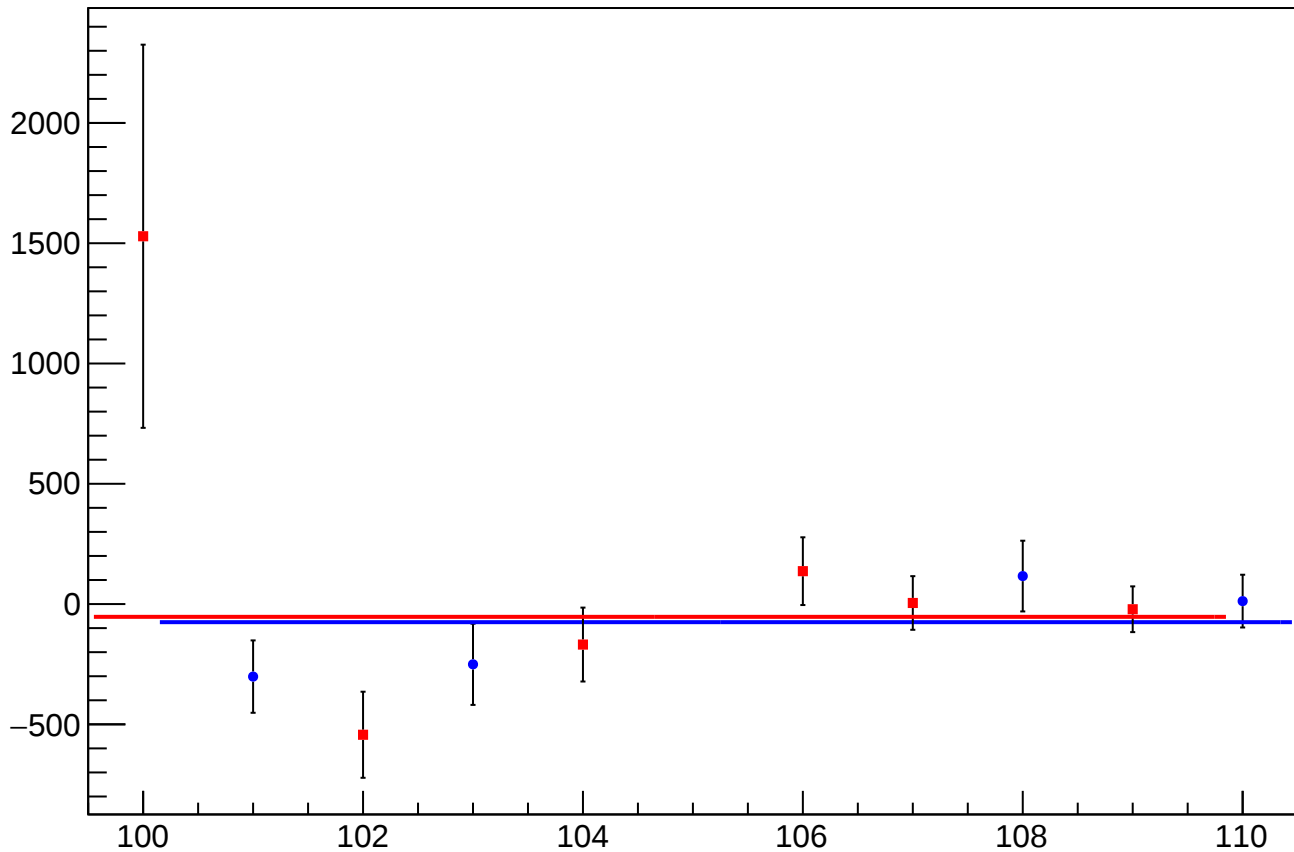
Right: 419.012+/-0.148 χ^2/NDF : 178949.0/9

In: 400.064+/-0.210 χ^2/NDF : 120396.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 419.012+/-0.148 χ^2/NDF : 178949.0/9

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: -53.096+/-56.192 χ^2/NDF : 14.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

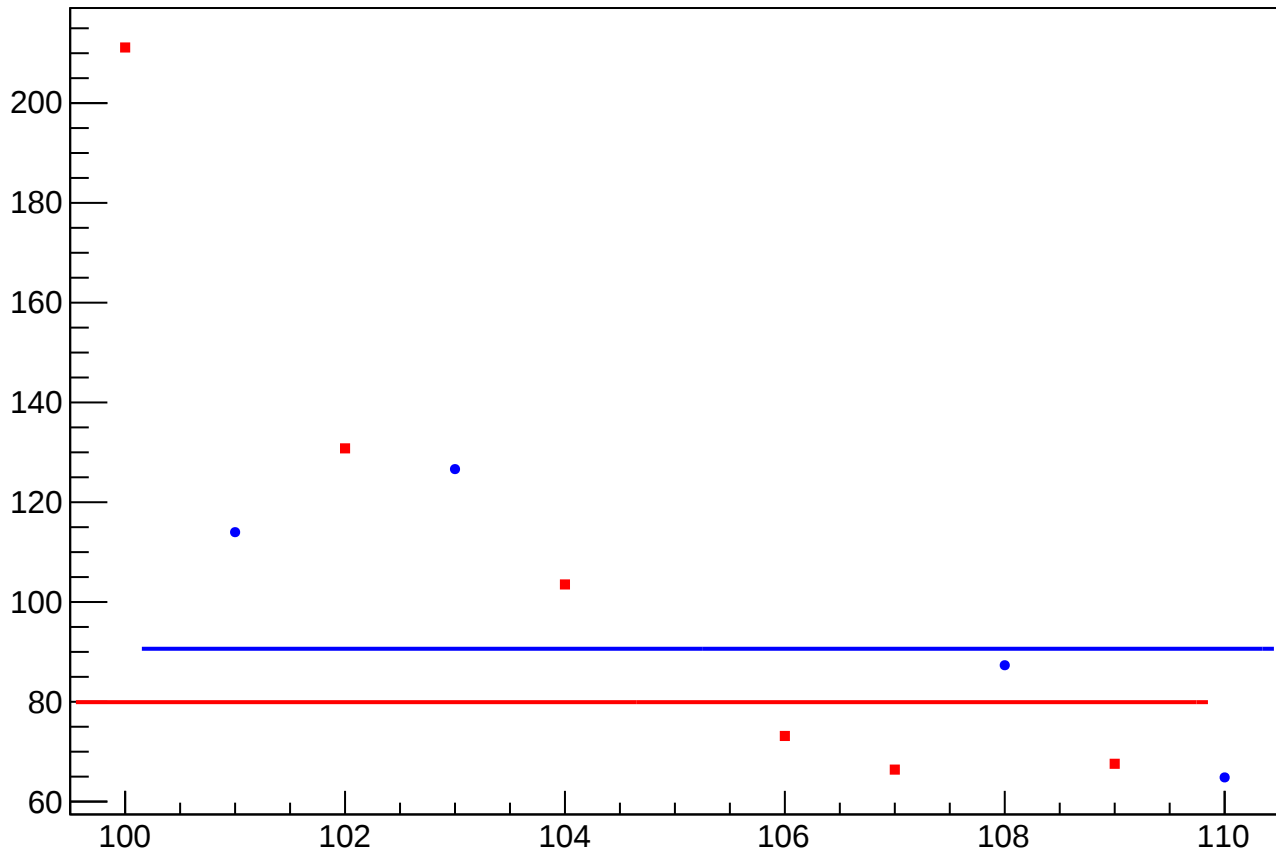
Right: -61.908+/-43.625 χ^2/NDF : 19.9/9

In: -75.278+/-69.213 χ^2/NDF : 5.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -61.908+/-43.625 χ^2/NDF : 19.9/9

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 90.629+/-0.049 χ^2/NDF : 250969.0/3

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

Right Out: 79.926+/-0.040 χ^2/NDF : 330936.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

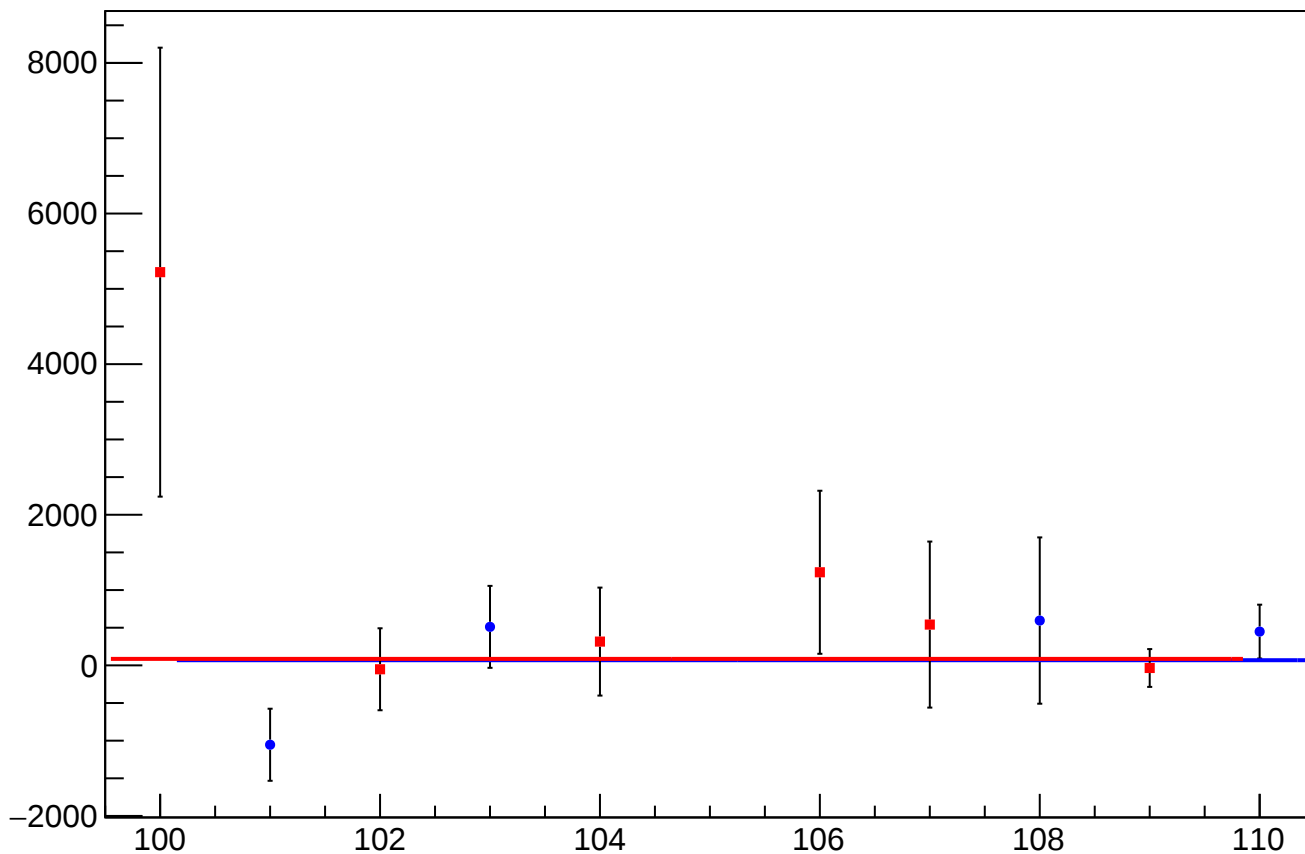
Right: 84.178+/-0.031 χ^2/NDF : 610728.6/9

In: 90.629+/-0.049 χ^2/NDF : 250969.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 84.178+/-0.031 χ^2/NDF : 610728.6/9

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: 86.016+/-208.674 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

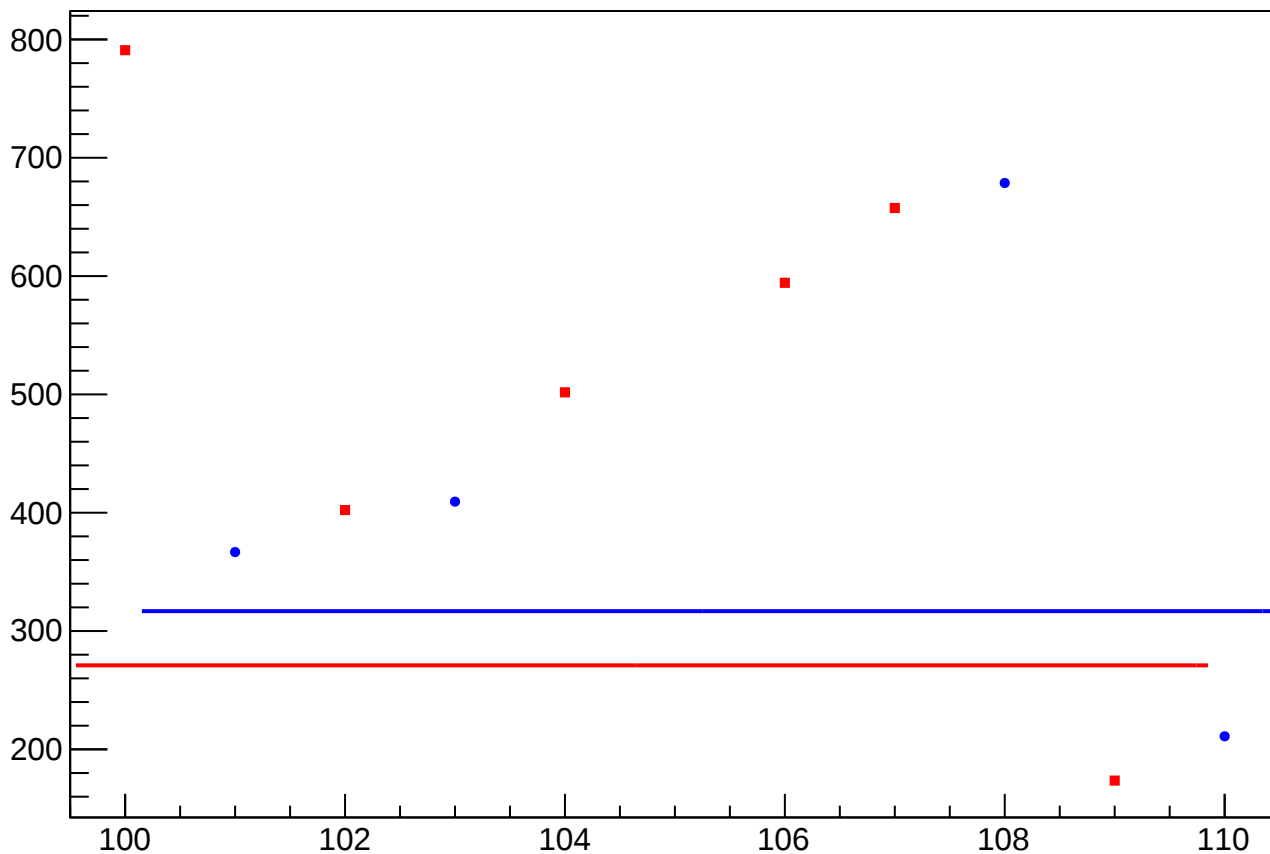
Right: 78.664+/-159.408 χ^2/NDF : 12.2/9

In: 68.363+/-247.020 χ^2/NDF : 7.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 78.664+/-159.408 χ^2/NDF : 12.2/9

asym_sam7_correction_rms vs Slug, Sign Corrected



Right In: 316.805+/-0.175 χ^2/NDF : 469550.2/3

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

Right Out: 271.000+/-0.148 χ^2/NDF : 1109414.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

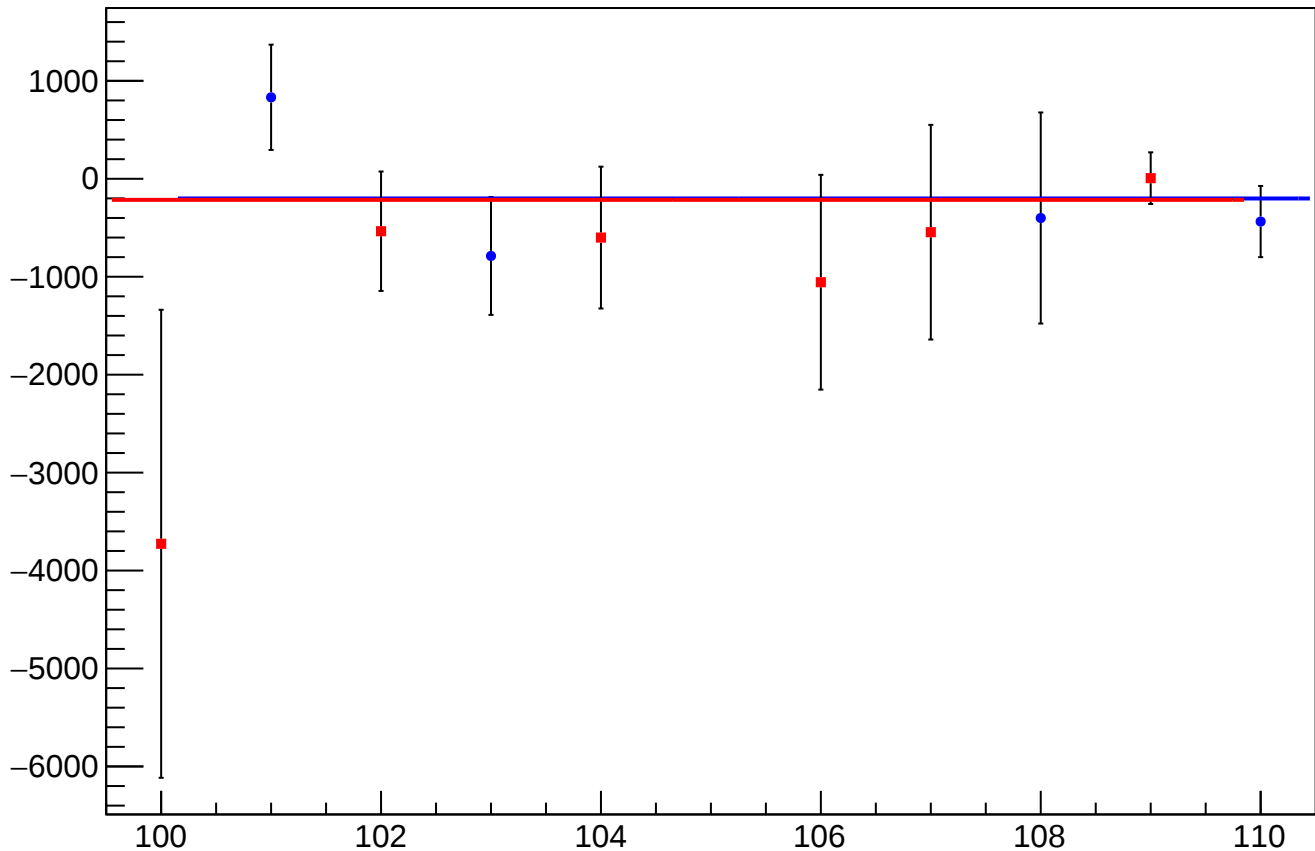
Right: 290.075+/-0.113 χ^2/NDF : 1619094.7/9

In: 316.805+/-0.175 χ^2/NDF : 469550.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 290.075+/-0.113 χ^2/NDF : 1619094.7/9

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: -214.879+/-219.054 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

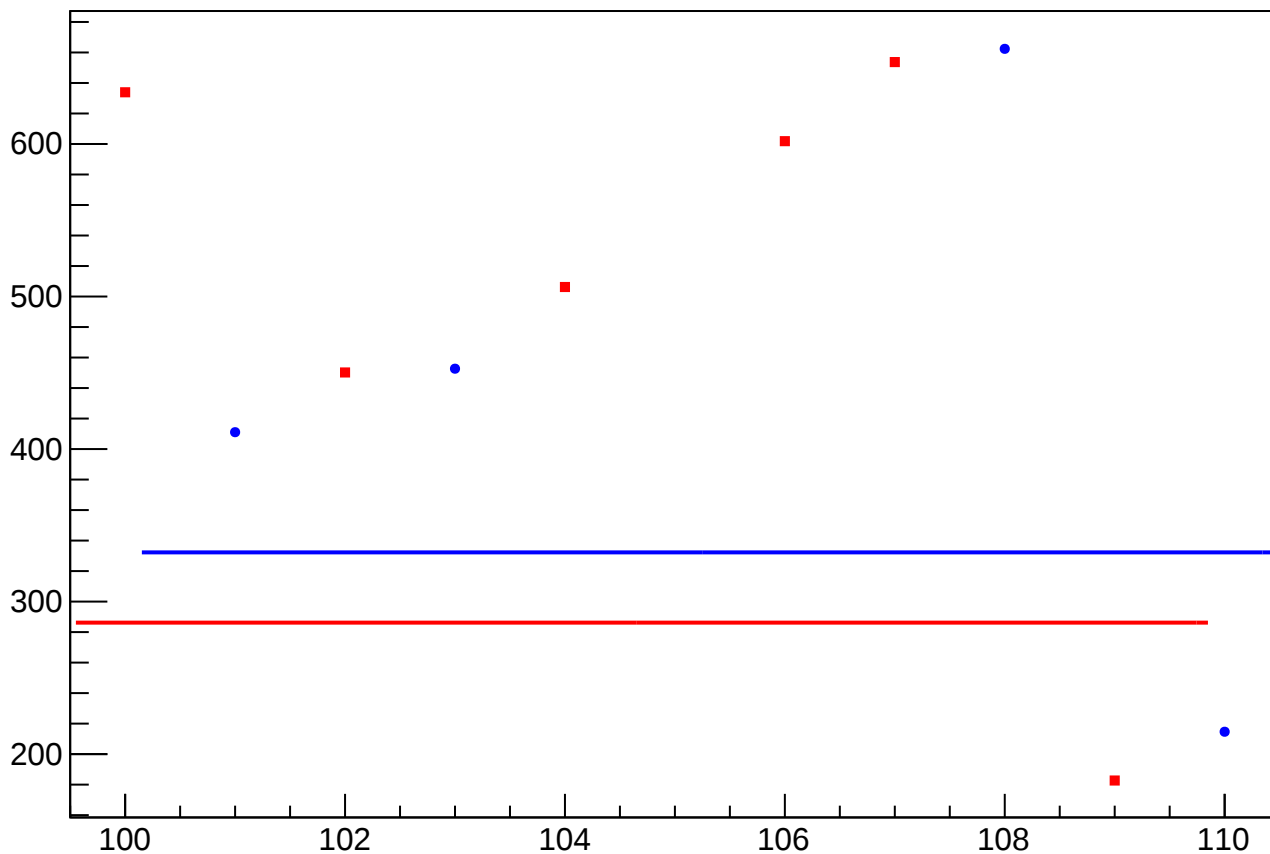
Right: -209.156+/-167.854 χ^2/NDF : 9.2/9

In: -201.017+/-261.243 χ^2/NDF : 5.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -209.156+/-167.854 χ^2/NDF : 9.2/9

asym_sam7_rms vs Slug, Sign Corrected



Right In: 332.260+/-0.185 χ^2/NDF : 520139.8/3

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

Right Out: 286.207+/-0.155 χ^2/NDF : 1071112.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

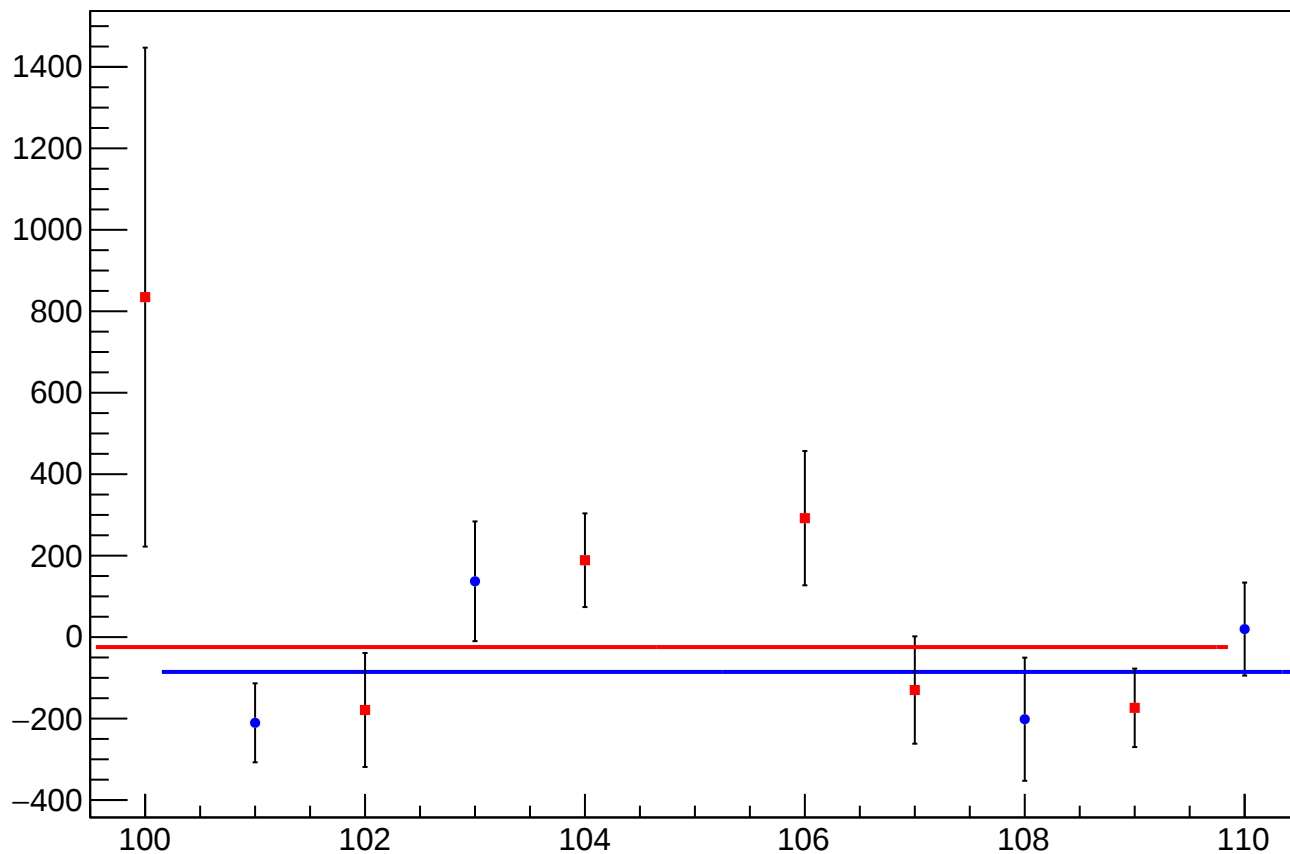
Right: 305.219+/-0.119 χ^2/NDF : 1627746.3/9

In: 332.260+/-0.185 χ^2/NDF : 520139.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 305.219+/-0.119 χ^2/NDF : 1627746.3/9

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: -24.397 ± 54.930 χ^2/NDF : 13.3/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

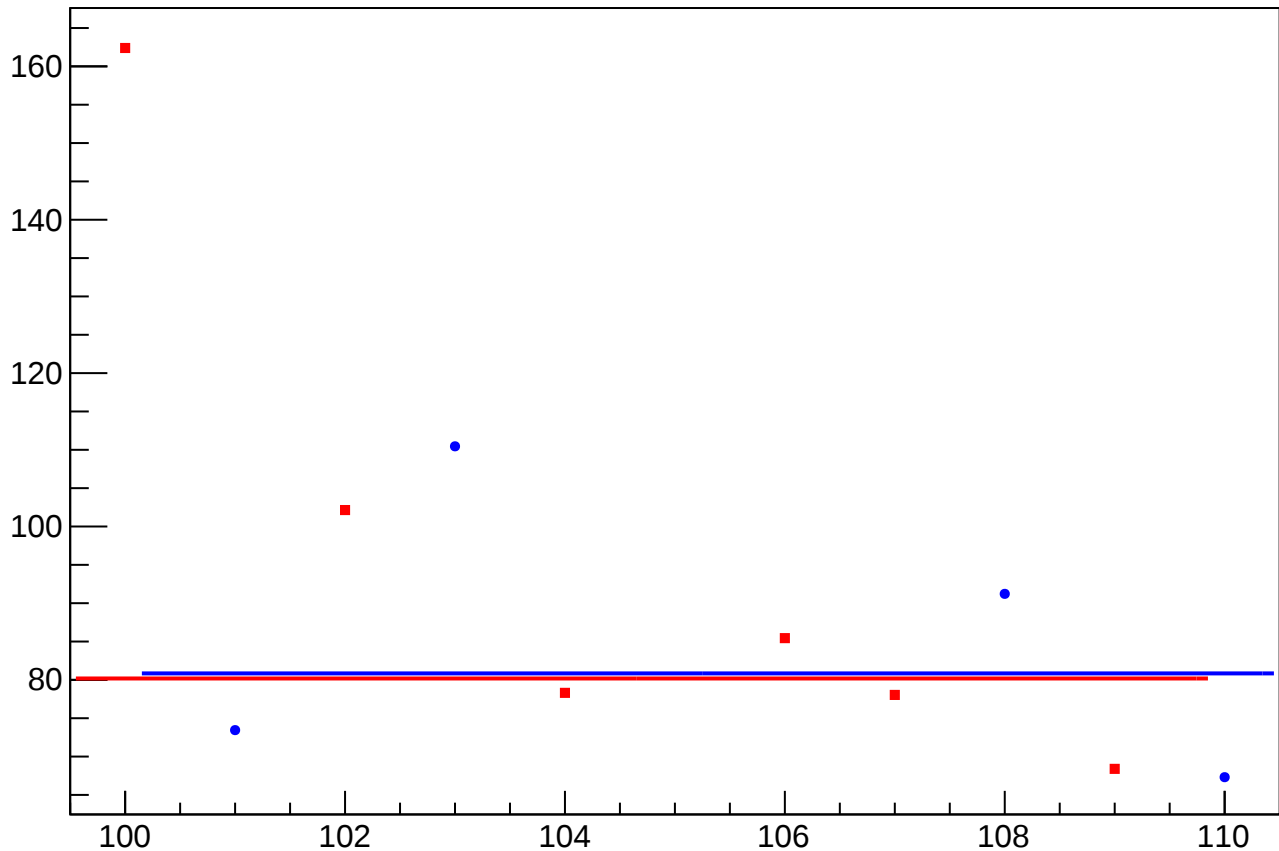
Right: -51.987 ± 40.670 χ^2/NDF : 19.3/9

In: -85.461 ± 60.505 χ^2/NDF : 5.4/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -51.987 ± 40.670 χ^2/NDF : 19.3/9

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: 80.182+/-0.039 χ^2/NDF : 118329.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

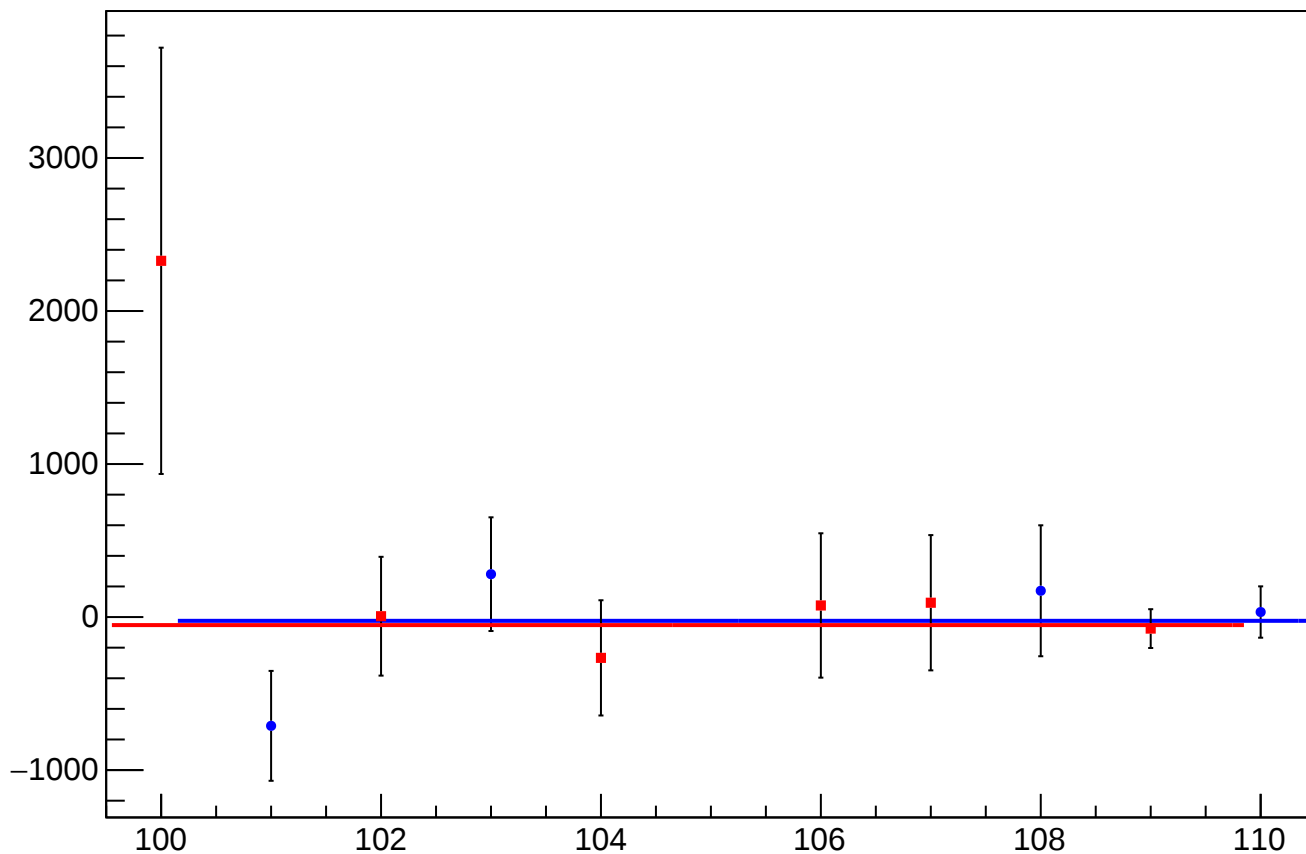
Right: 80.481+/-0.029 χ^2/NDF : 248810.4/9

In: 80.844+/-0.043 χ^2/NDF : 130349.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 80.481+/-0.029 χ^2/NDF : 248810.4/9

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: -52.465 ± 107.795 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

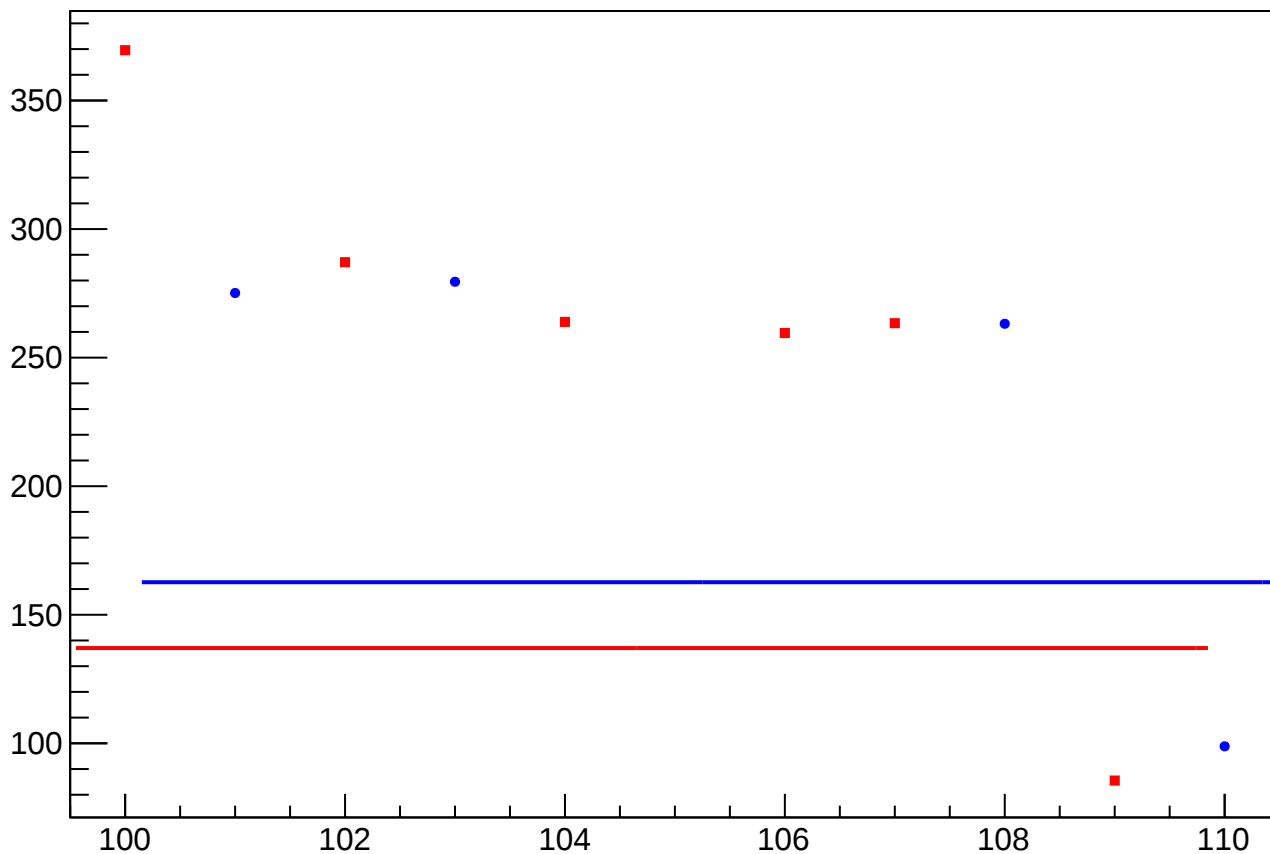
Right: -41.474 ± 83.902 χ^2/NDF : 8.2/9

In: -24.582 ± 133.638 χ^2/NDF : 4.7/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -41.474 ± 83.902 χ^2/NDF : 8.2/9

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: 137.057+/-0.076 χ^2/NDF : 1210703.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

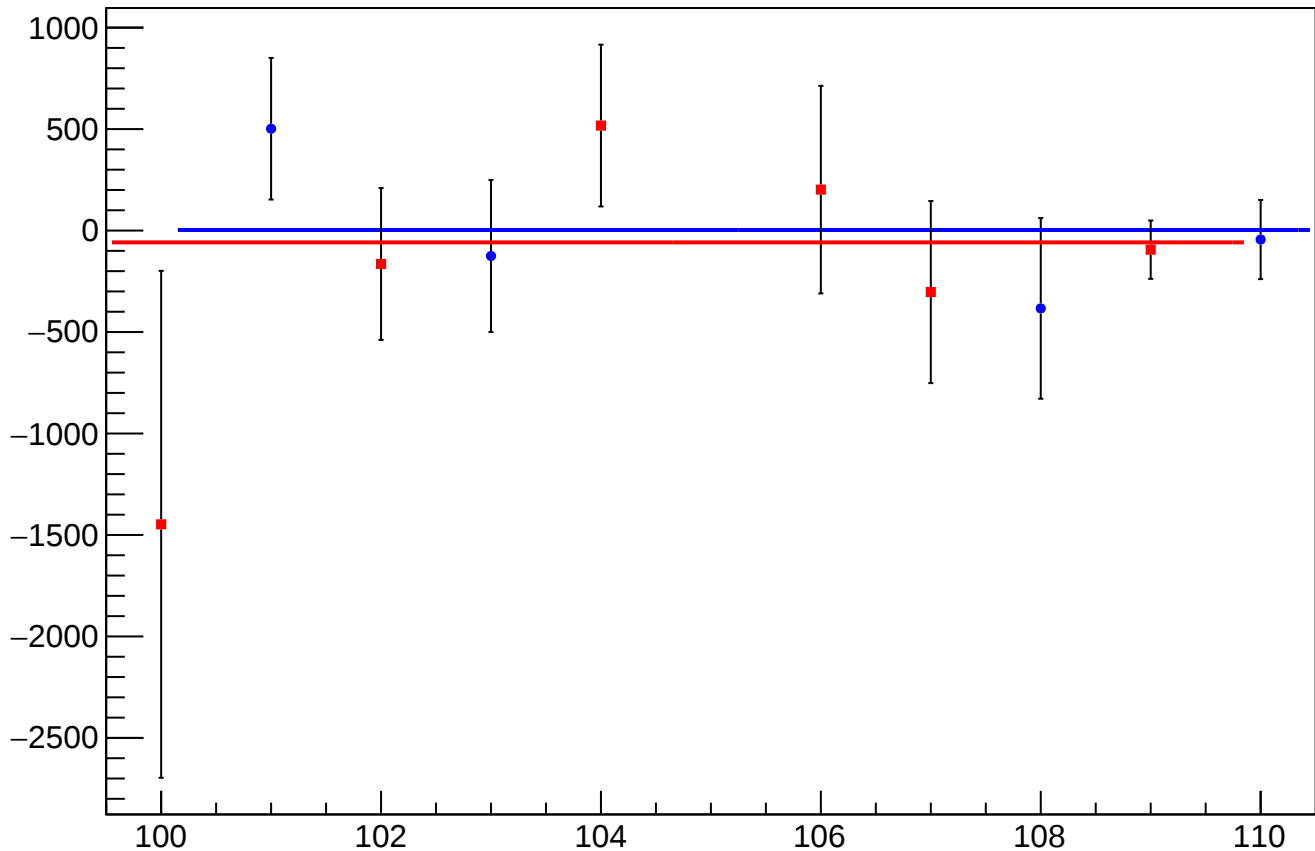
Right: 147.149+/-0.059 χ^2/NDF : 2049128.5/9

In: 162.660+/-0.094 χ^2/NDF : 793950.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 147.149+/-0.059 χ^2/NDF : 2049128.5/9

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: -58.220+/-118.420 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

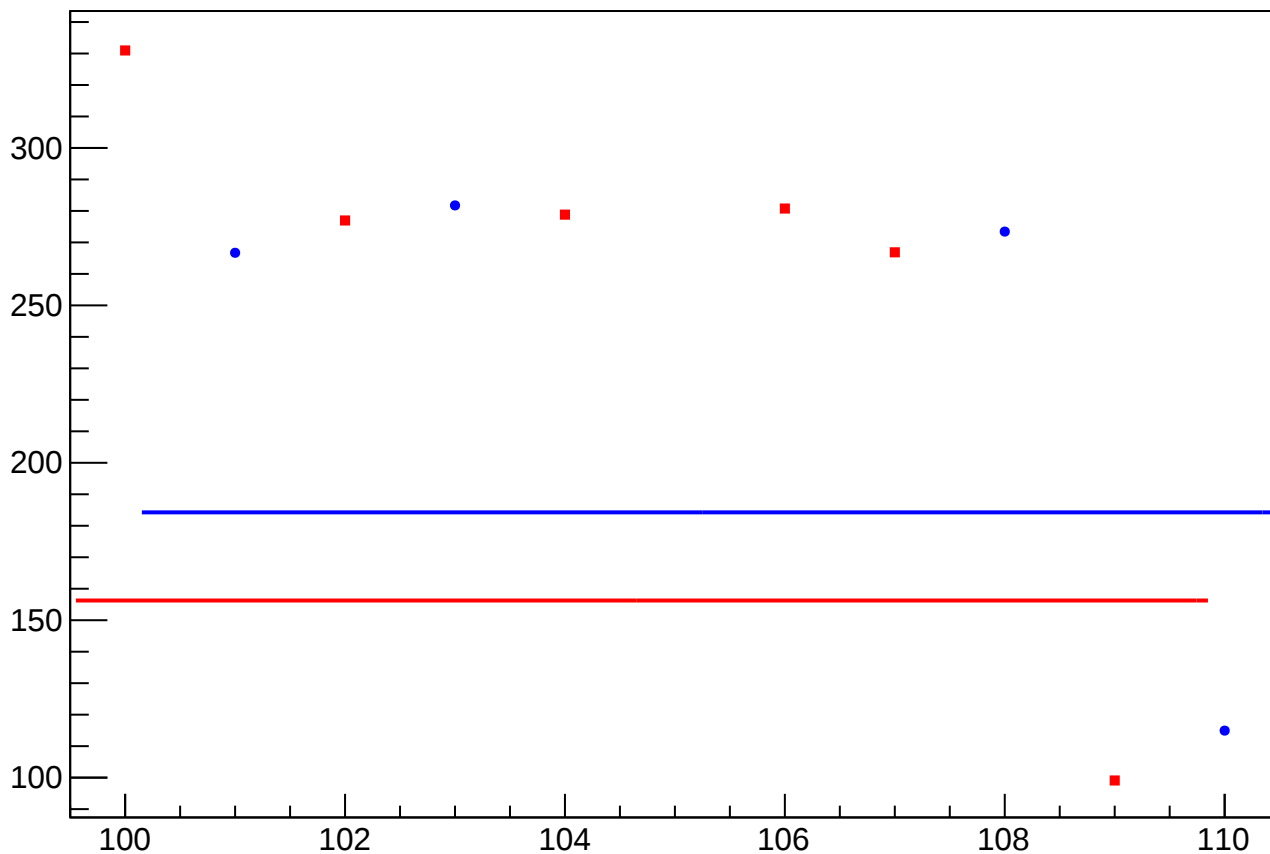
Right: -34.050+/-92.065 χ^2/NDF : 7.1/9

In: 2.882+/-146.381 χ^2/NDF : 3.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.050+/-92.065 χ^2/NDF : 7.1/9

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: 156.260+/-0.084 χ^2/NDF : 992746.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

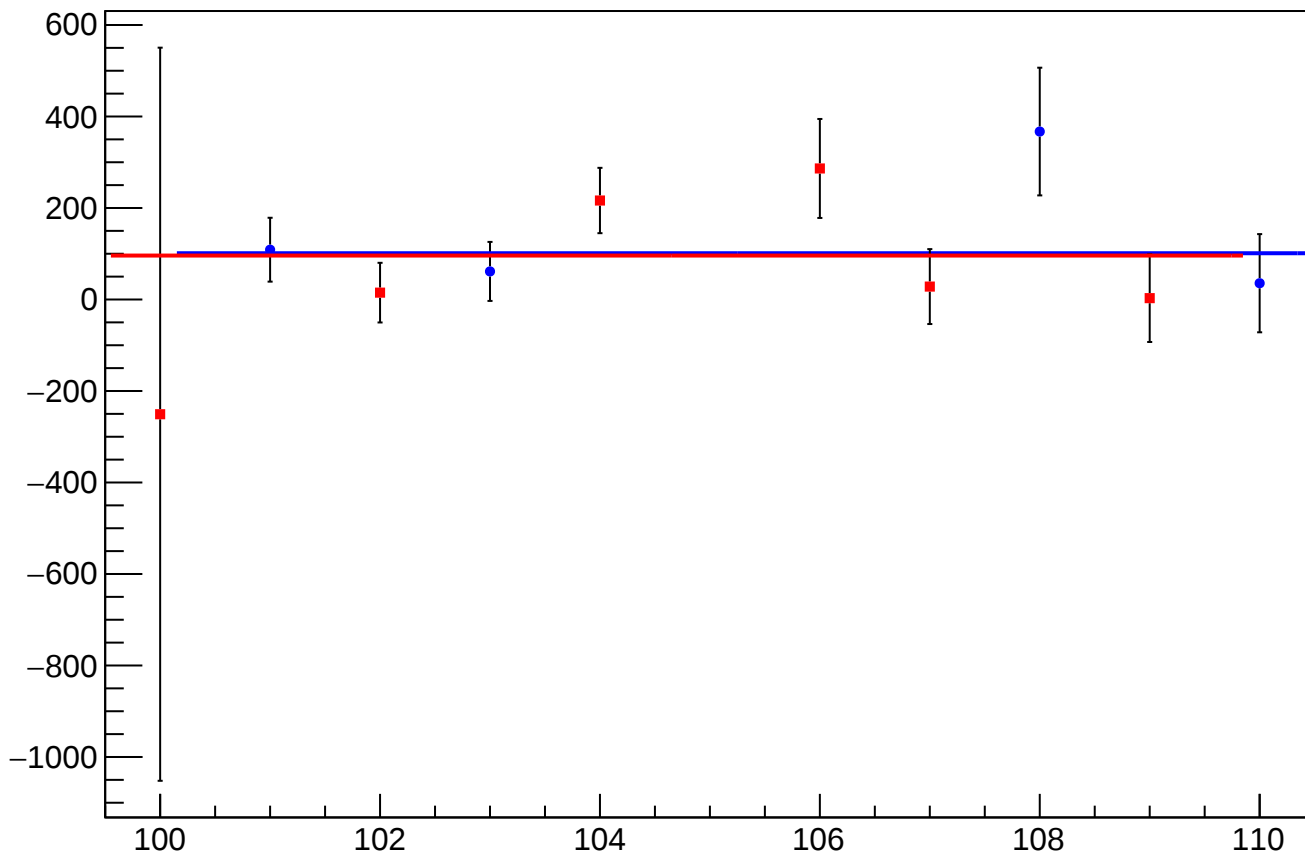
Right: 167.335+/-0.065 χ^2/NDF : 1616953.7/9

In: 184.257+/-0.104 χ^2/NDF : 579987.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 167.335+/-0.065 χ^2/NDF : 1616953.7/9

dit_asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 101.112 $\pm$ 41.386 χ^2 /NDF: 4.4/3

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

Right Out: 96.051 $\pm$ 35.888 χ^2 /NDF: 9.3/5

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

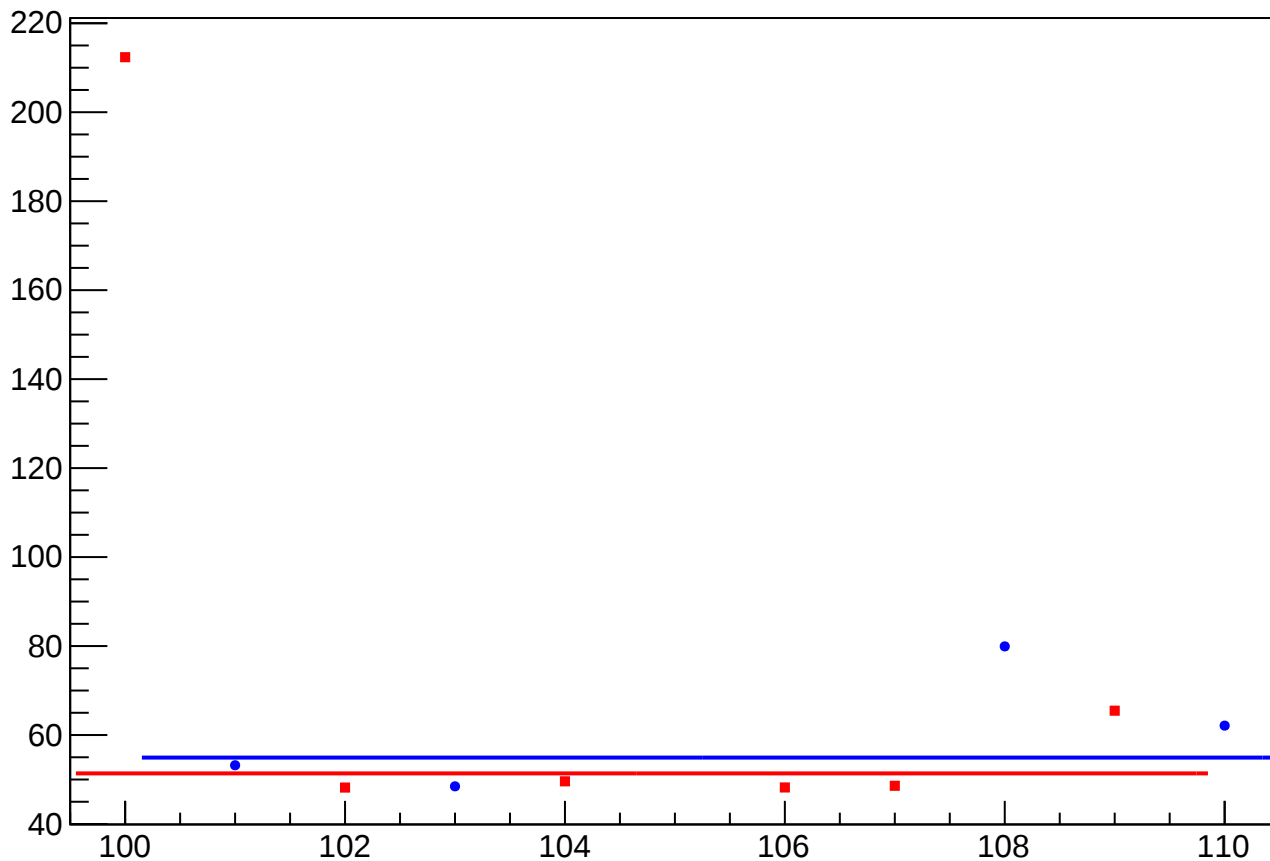
Right: 98.223 $\pm$ 27.114 χ^2 /NDF: 13.7/9

In: 101.112 $\pm$ 41.386 χ^2 /NDF: 4.4/3

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

All: 98.223 $\pm$ 27.114 χ^2 /NDF: 13.7/9

dit_asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 54.929+/-0.029 χ^2/NDF : 94390.8/3

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

Right Out: 51.376+/-0.025 χ^2/NDF : 134043.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

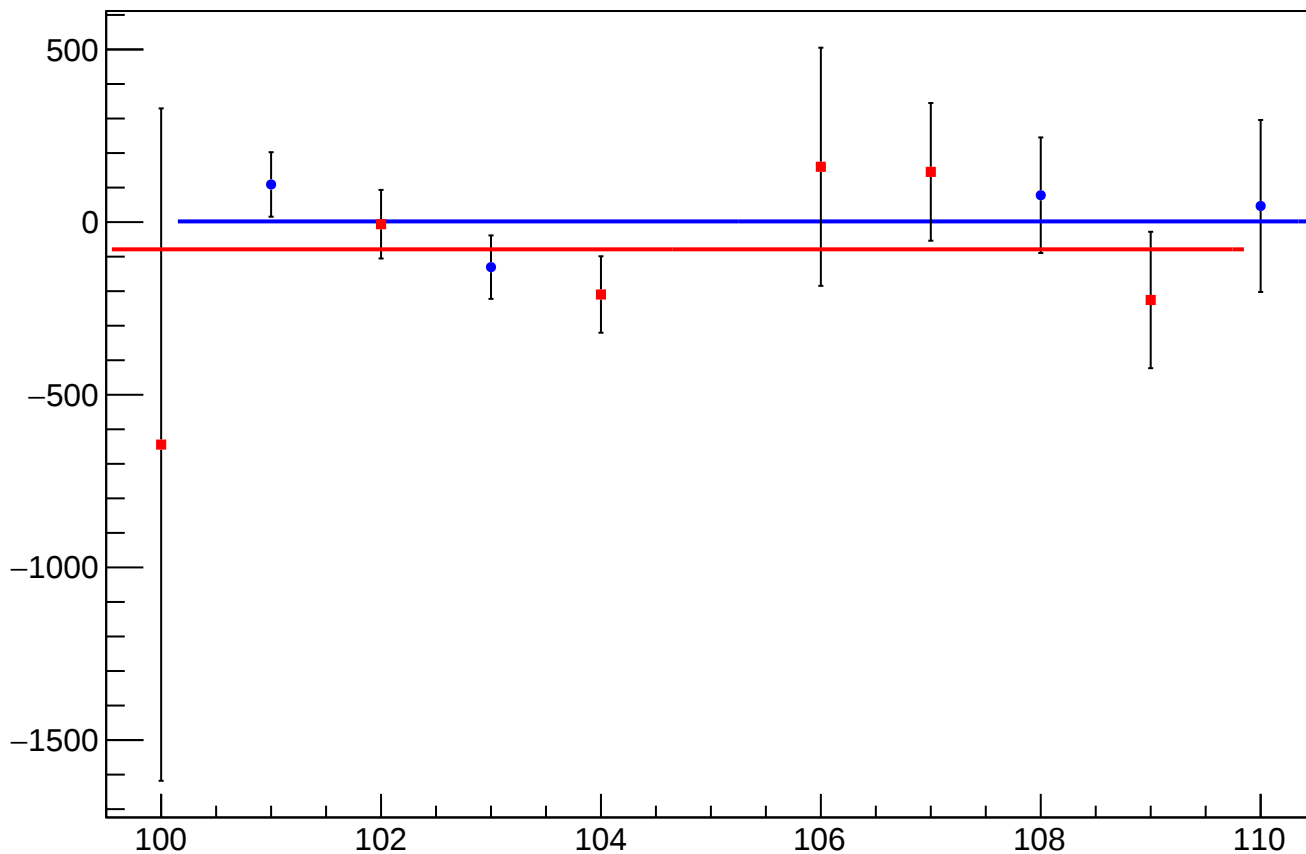
Right: 52.901+/-0.019 χ^2/NDF : 236847.1/9

In: 54.929+/-0.029 χ^2/NDF : 94390.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 52.901+/-0.019 χ^2/NDF : 236847.1/9

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: -78.811+/-64.124 χ^2/NDF : 4.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

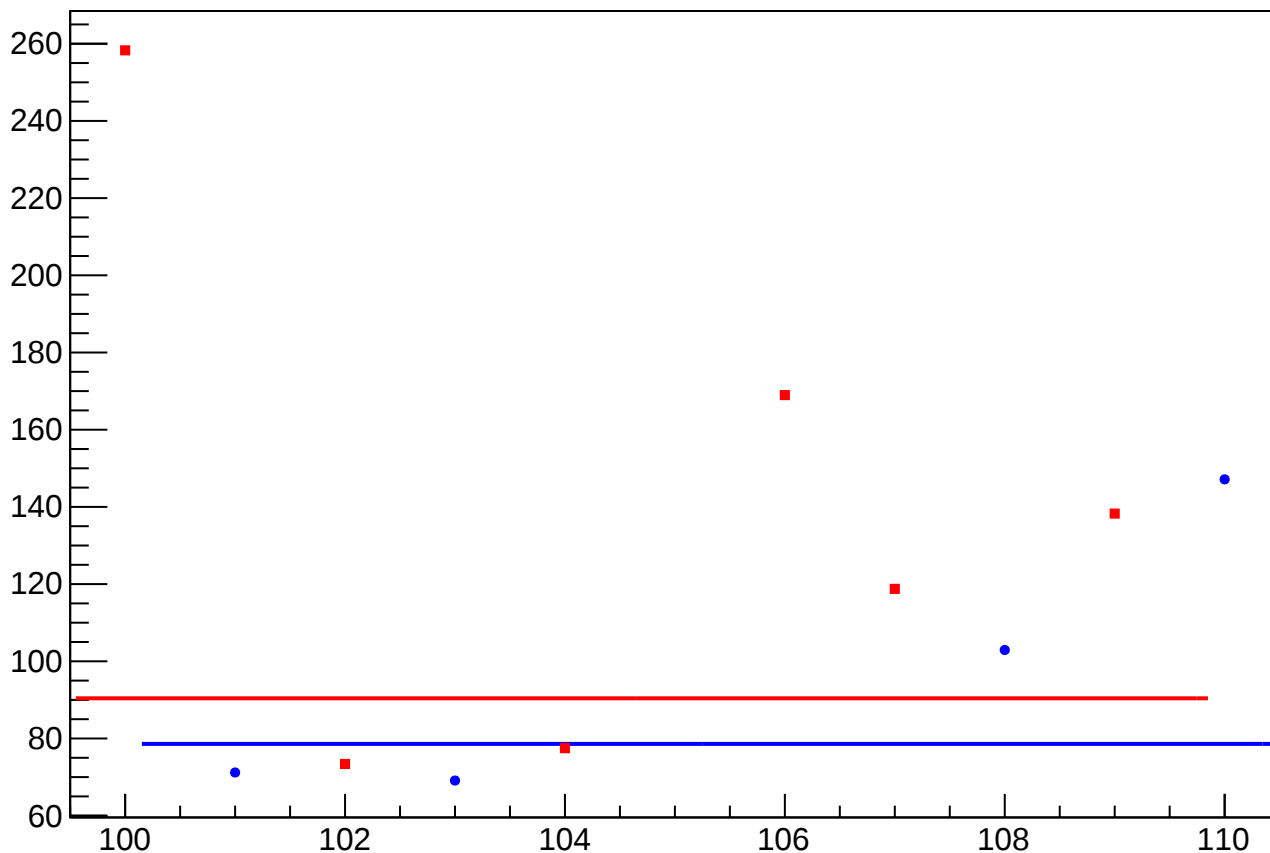
Right: -35.197+/-43.519 χ^2/NDF : 9.1/9

In: 2.042+/-59.253 χ^2/NDF : 3.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.197+/-43.519 χ^2/NDF : 9.1/9

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: 90.411 $\pm$ 0.045 χ^2 /NDF: 406971.7/5

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

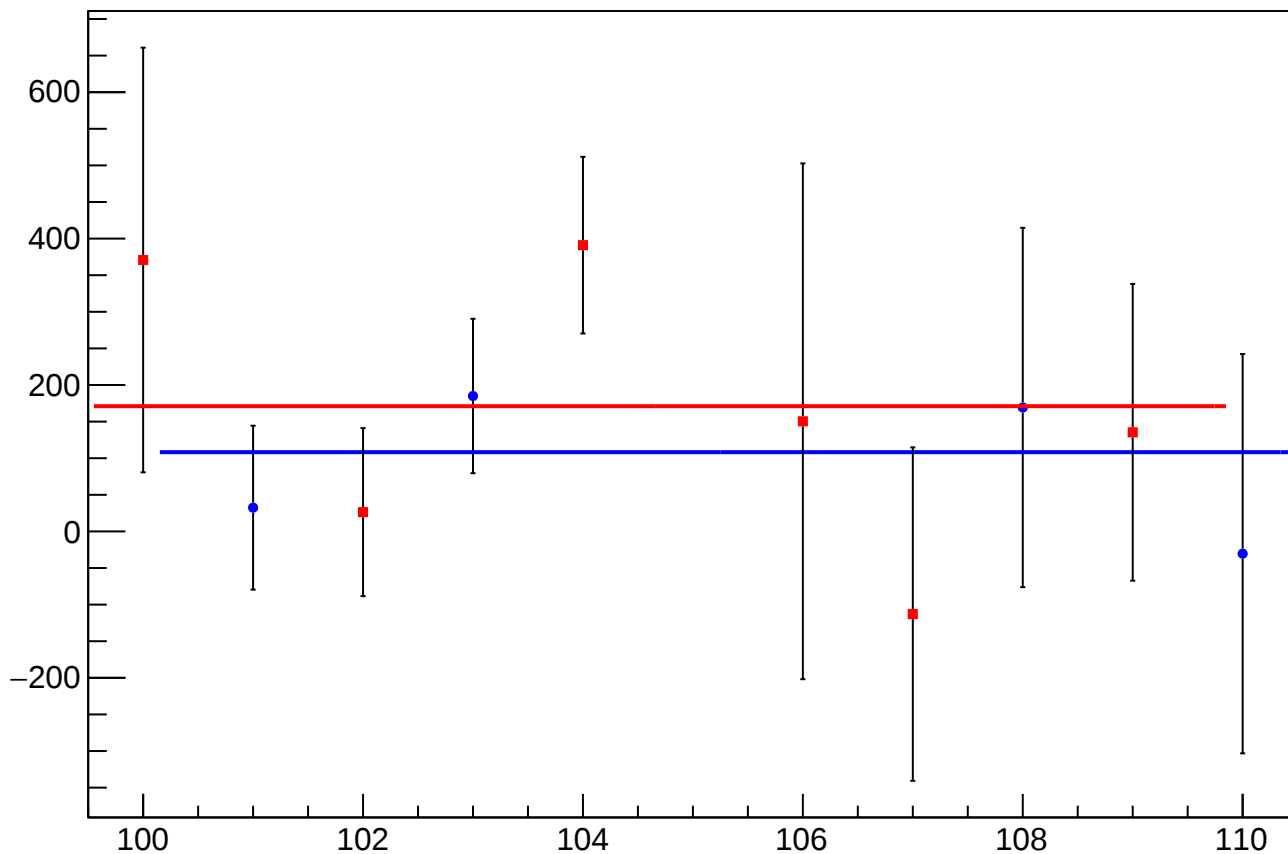
Right: 84.041 $\pm$ 0.031 χ^2 /NDF: 671243.0/9

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: 84.041 $\pm$ 0.031 χ^2 /NDF: 671243.0/9

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: 171.076+/-69.307 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

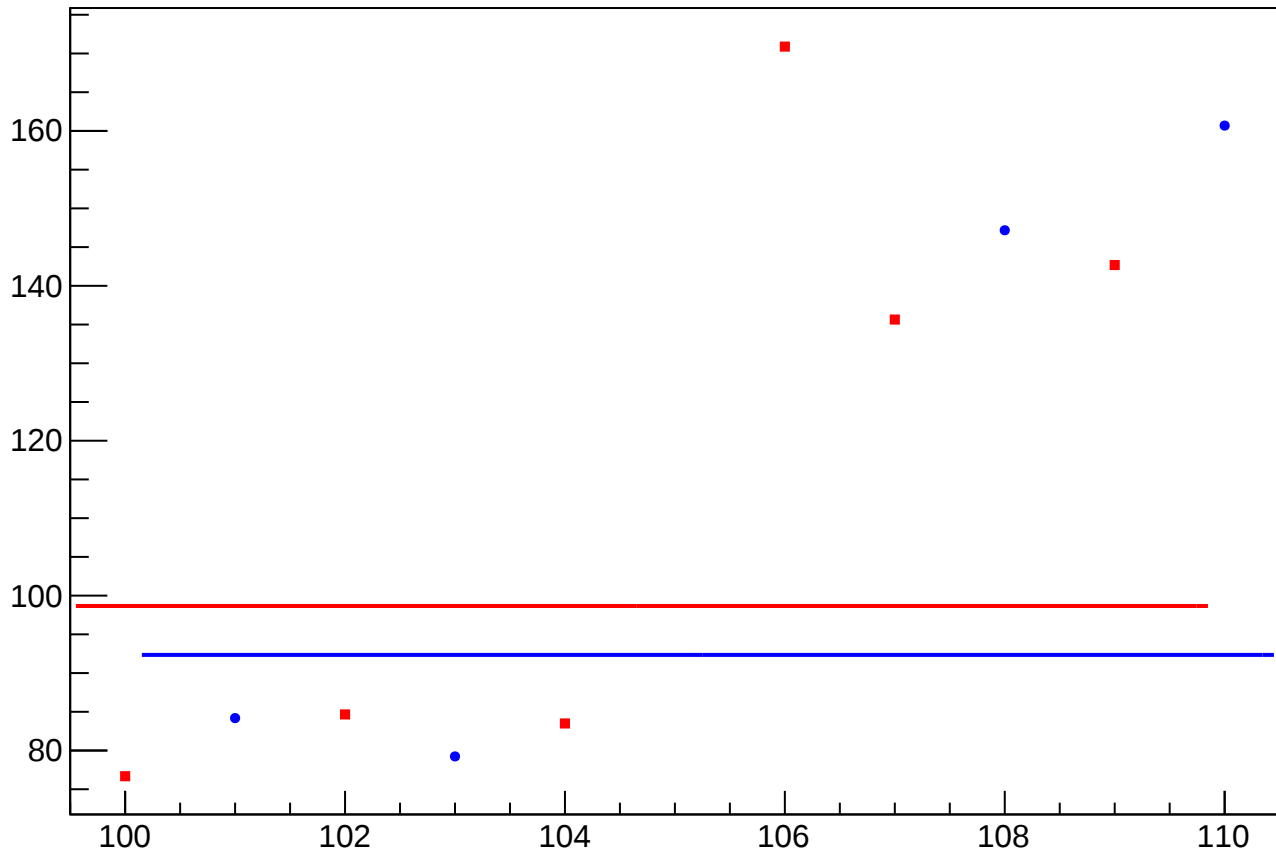
Right: 140.318+/-49.514 χ^2/NDF : 8.7/9

In: 108.255+/-70.762 χ^2/NDF : 1.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 140.318+/-49.514 χ^2/NDF : 8.7/9

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: 98.661+/-0.049 χ^2/NDF : 304020.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

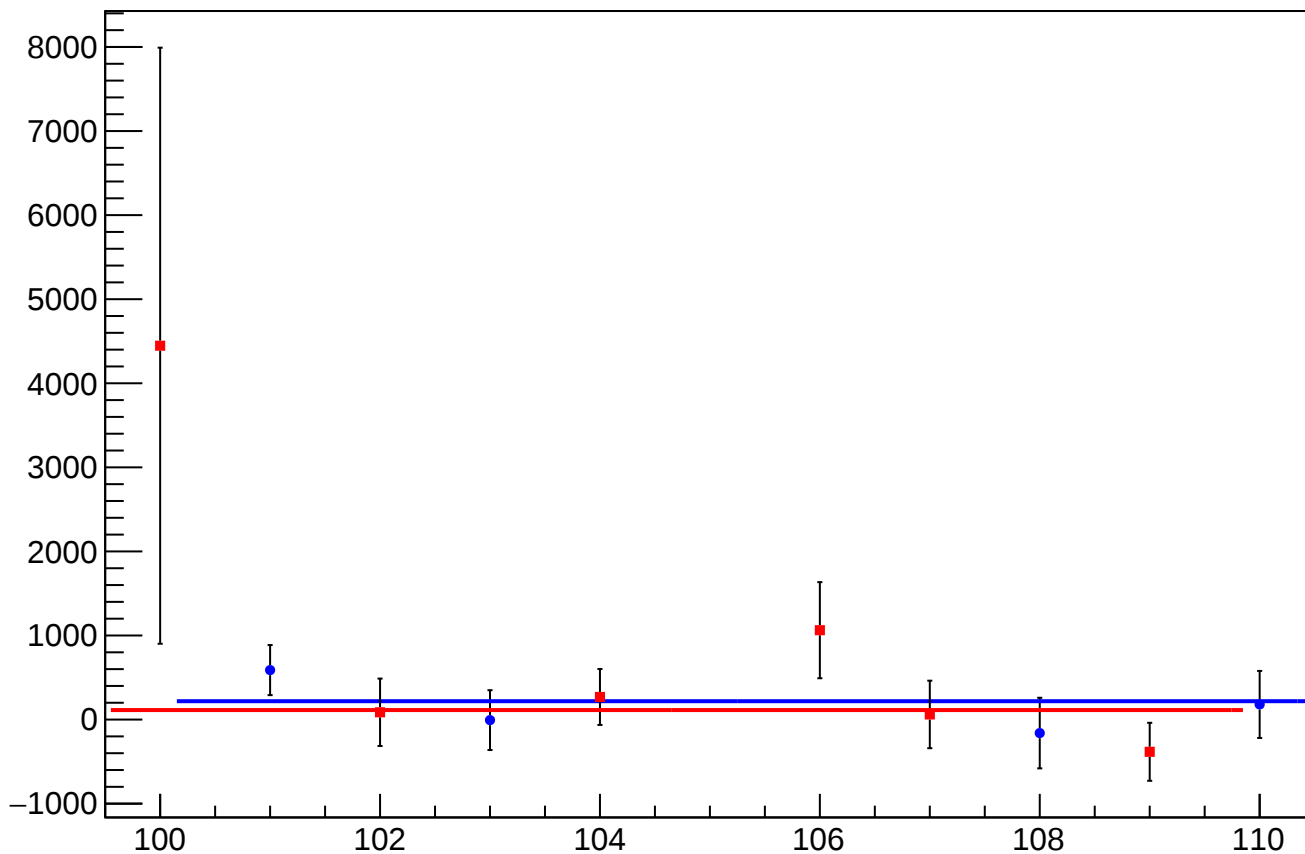
Right: 95.569+/-0.035 χ^2/NDF : 579056.4/9

In: 92.346+/-0.050 χ^2/NDF : 266903.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 95.569+/-0.035 χ^2/NDF : 579056.4/9

dit_asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 218.505+/-179.236 χ^2/NDF : 2.8/3

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

Right Out: 113.062+/-174.079 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

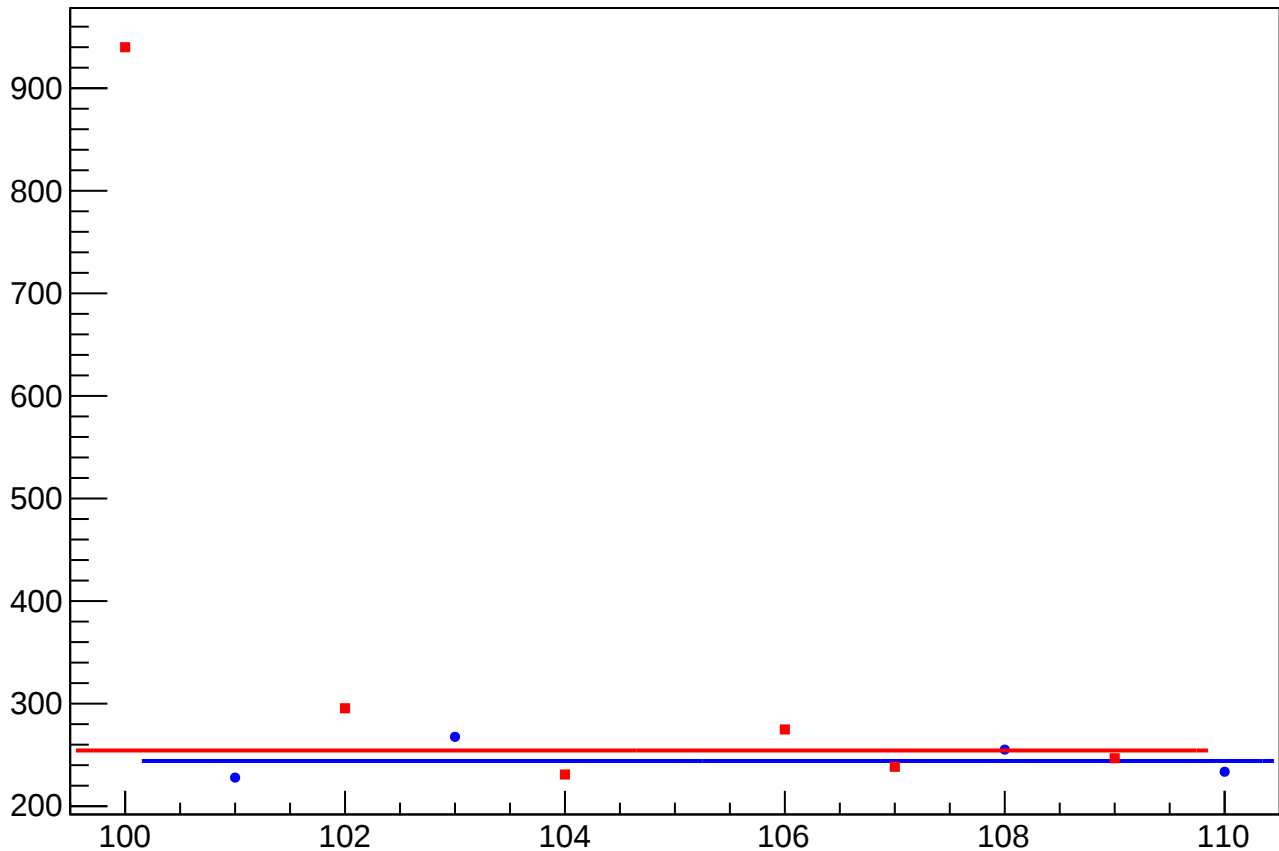
Right: 164.245+/-124.876 χ^2/NDF : 9.5/9

In: 218.505+/-179.236 χ^2/NDF : 2.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 164.245+/-124.876 χ^2/NDF : 9.5/9

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: 254.330+/-0.123 χ^2/NDF : 112508.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

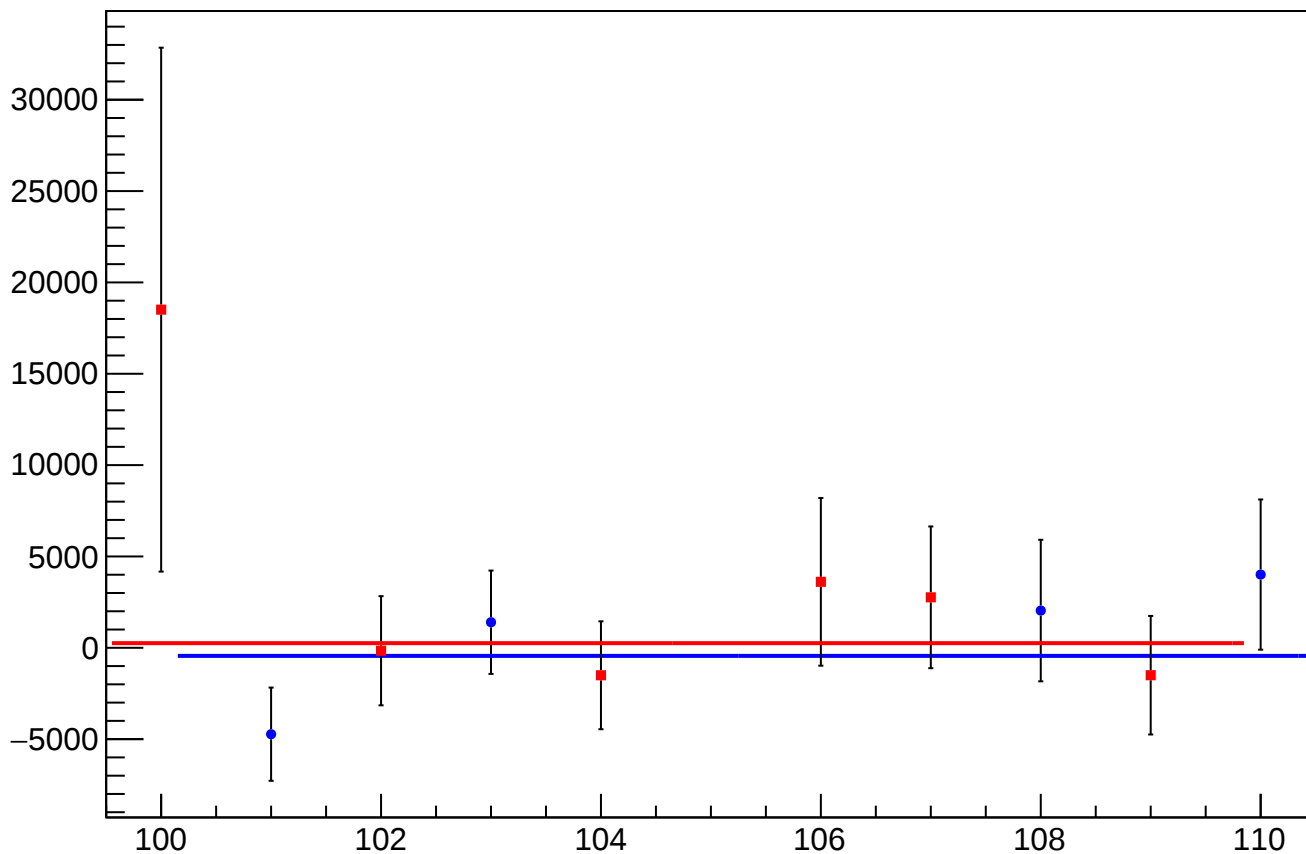
Right: 249.366+/-0.088 χ^2/NDF : 133279.1/9

In: 244.104+/-0.127 χ^2/NDF : 17420.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 249.366+/-0.088 χ^2/NDF : 133279.1/9

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: 254.034+/-1506.676 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

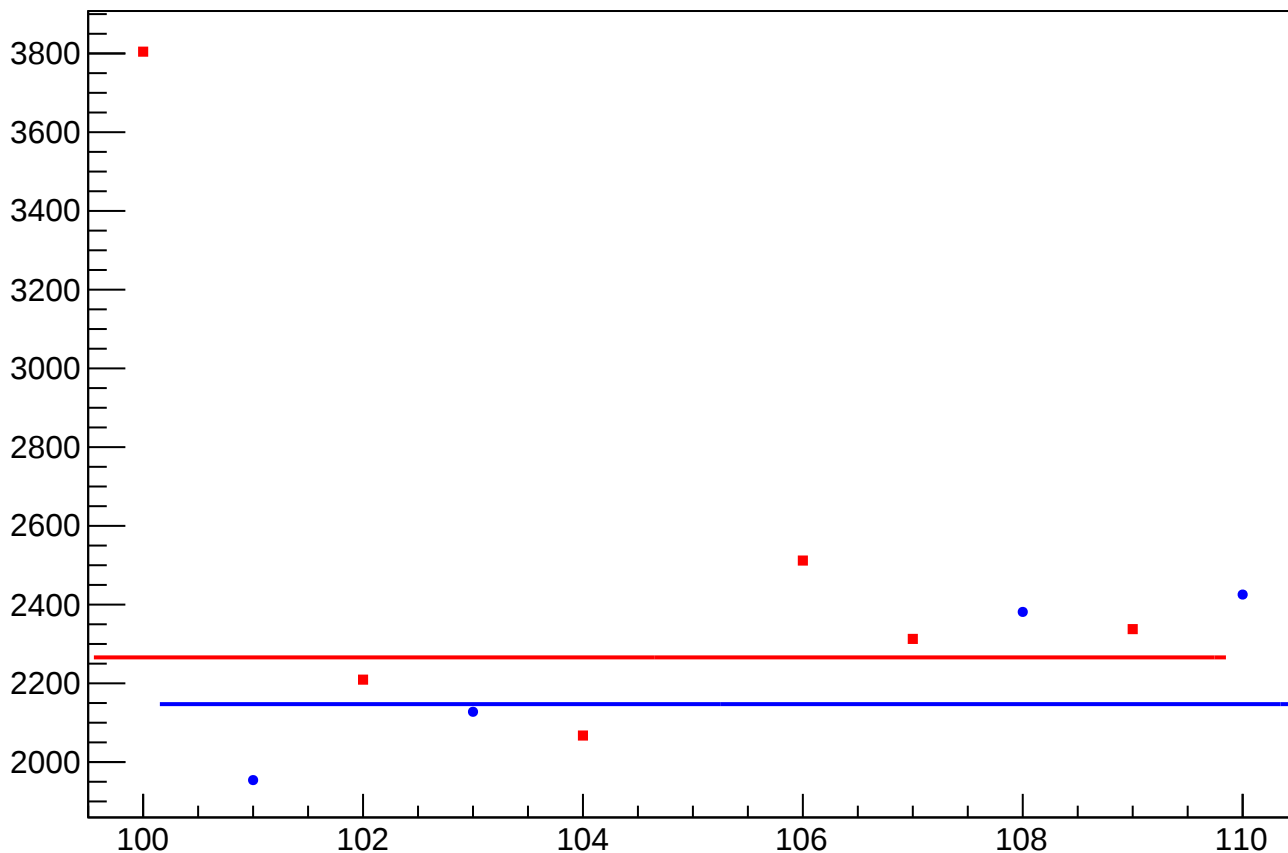
Right: -79.043+/-1087.868 χ^2/NDF : 8.2/9

In: -441.804+/-1572.381 χ^2/NDF : 4.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -79.043+/-1087.868 χ^2/NDF : 8.2/9

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: 2265.901+/-1.065 χ^2/NDF : 39801.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

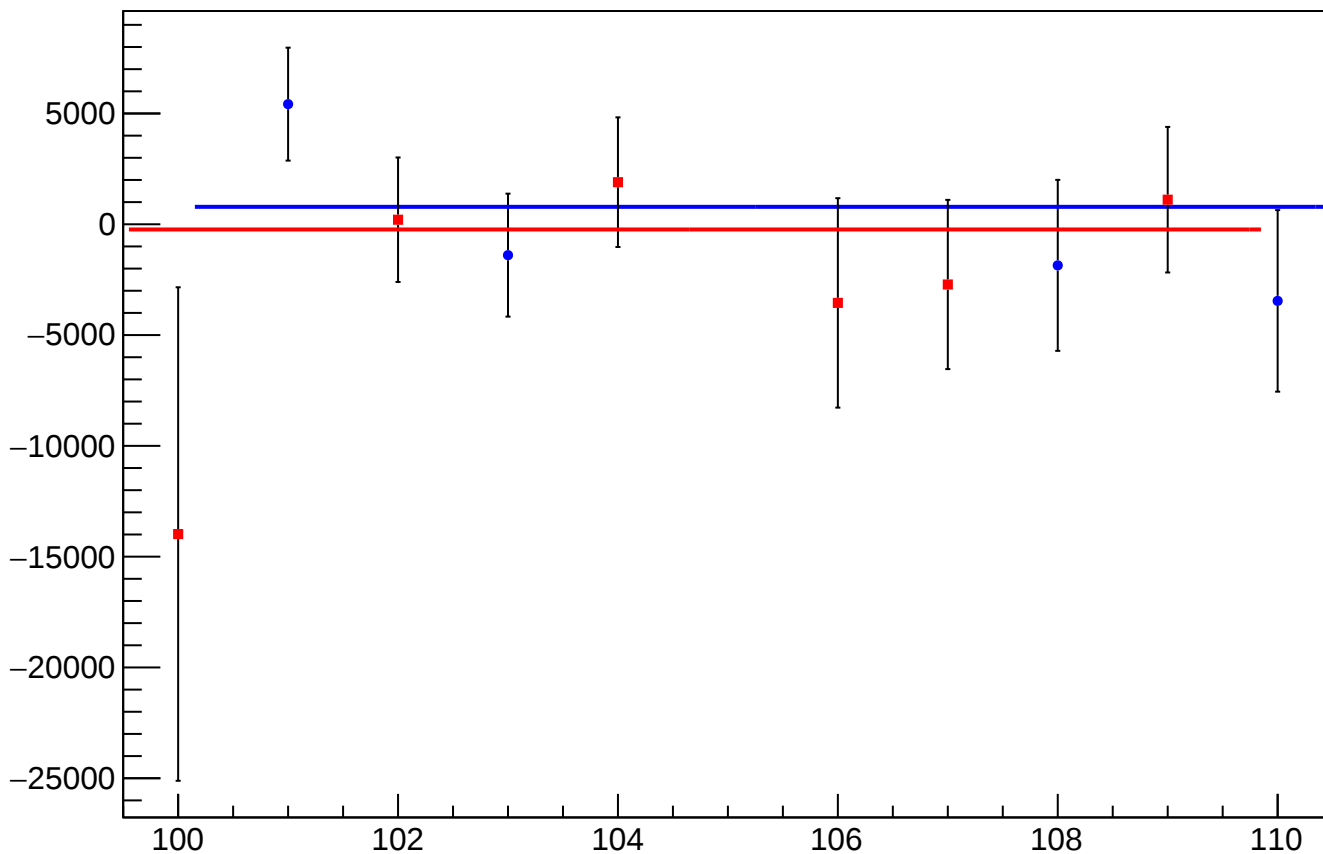
Right: 2209.076+/-0.769 χ^2/NDF : 73760.7/9

In: 2147.187+/-1.112 χ^2/NDF : 28016.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2209.076+/-0.769 χ^2/NDF : 73760.7/9

asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 787.431 $\pm$ 1560.551 χ^2 /NDF: 5.5/3

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

Right Out: -234.215 $\pm$ 1478.212 χ^2 /NDF: 3.2/5

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

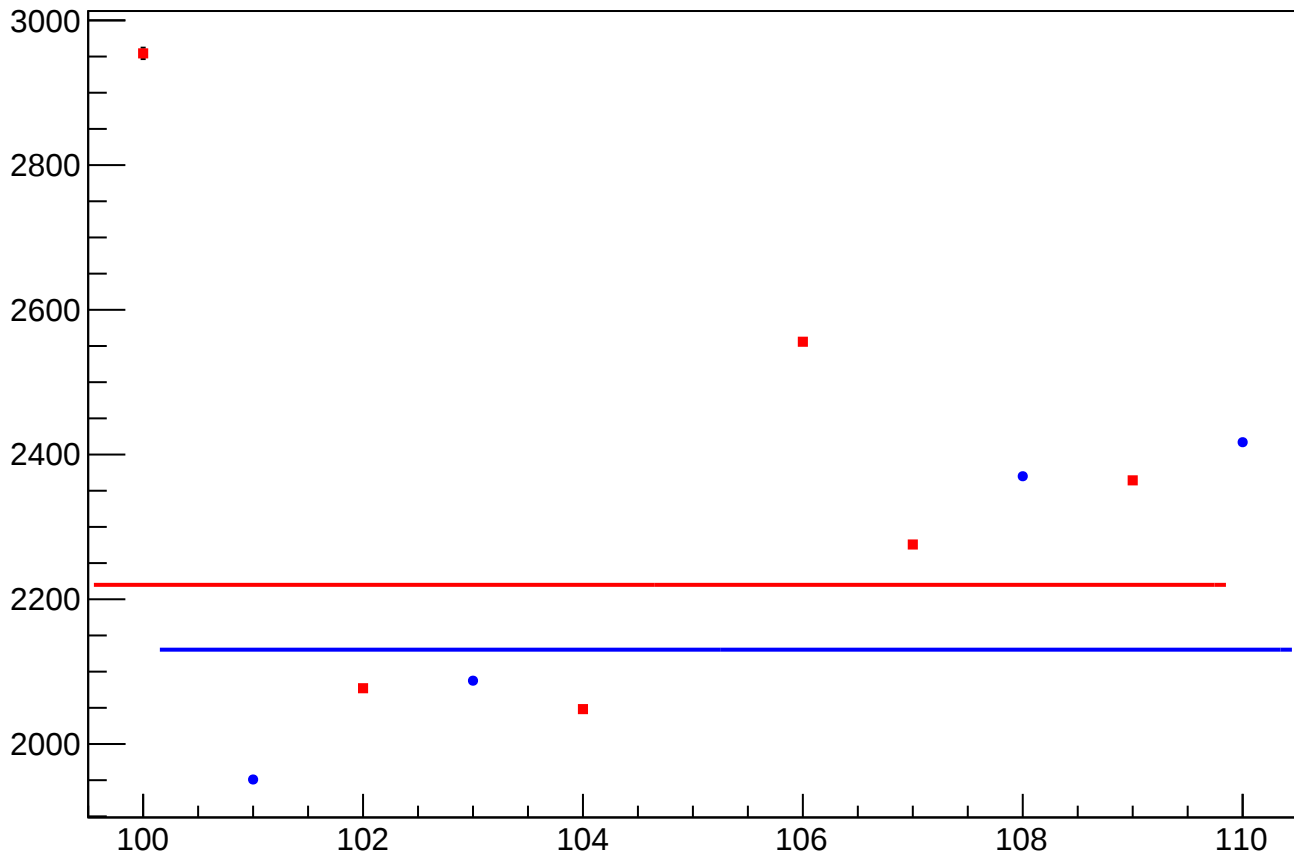
Right: 248.946 $\pm$ 1073.182 χ^2 /NDF: 8.9/9

In: 787.431 $\pm$ 1560.551 χ^2 /NDF: 5.5/3

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

All: 248.946 $\pm$ 1073.182 χ^2 /NDF: 8.9/9

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: 2219.942+/-1.045 χ^2/NDF : 35159.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

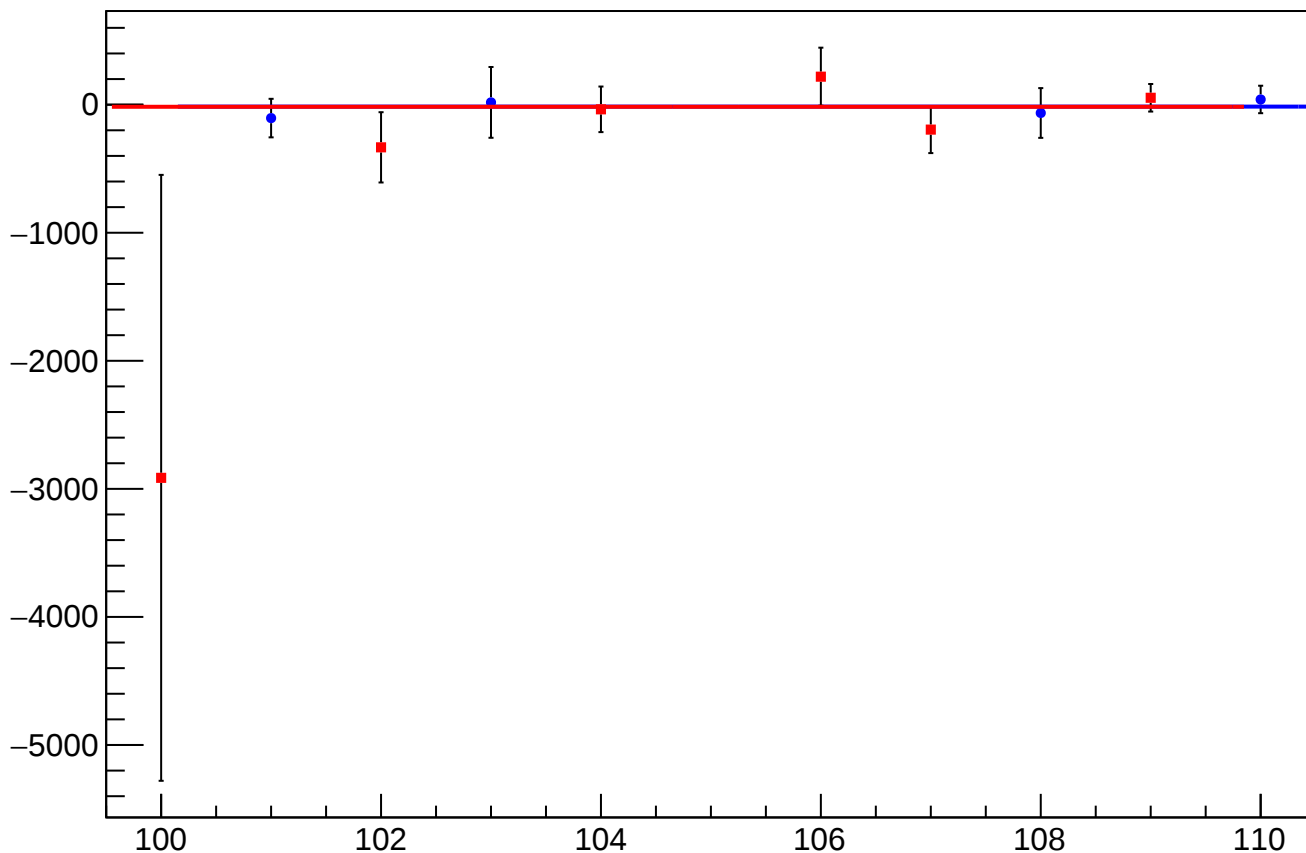
Right: 2177.573+/-0.759 χ^2/NDF : 66537.4/9

In: 2130.354+/-1.103 χ^2/NDF : 27904.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2177.573+/-0.759 χ^2/NDF : 66537.4/9

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: -16.343+/-74.403 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

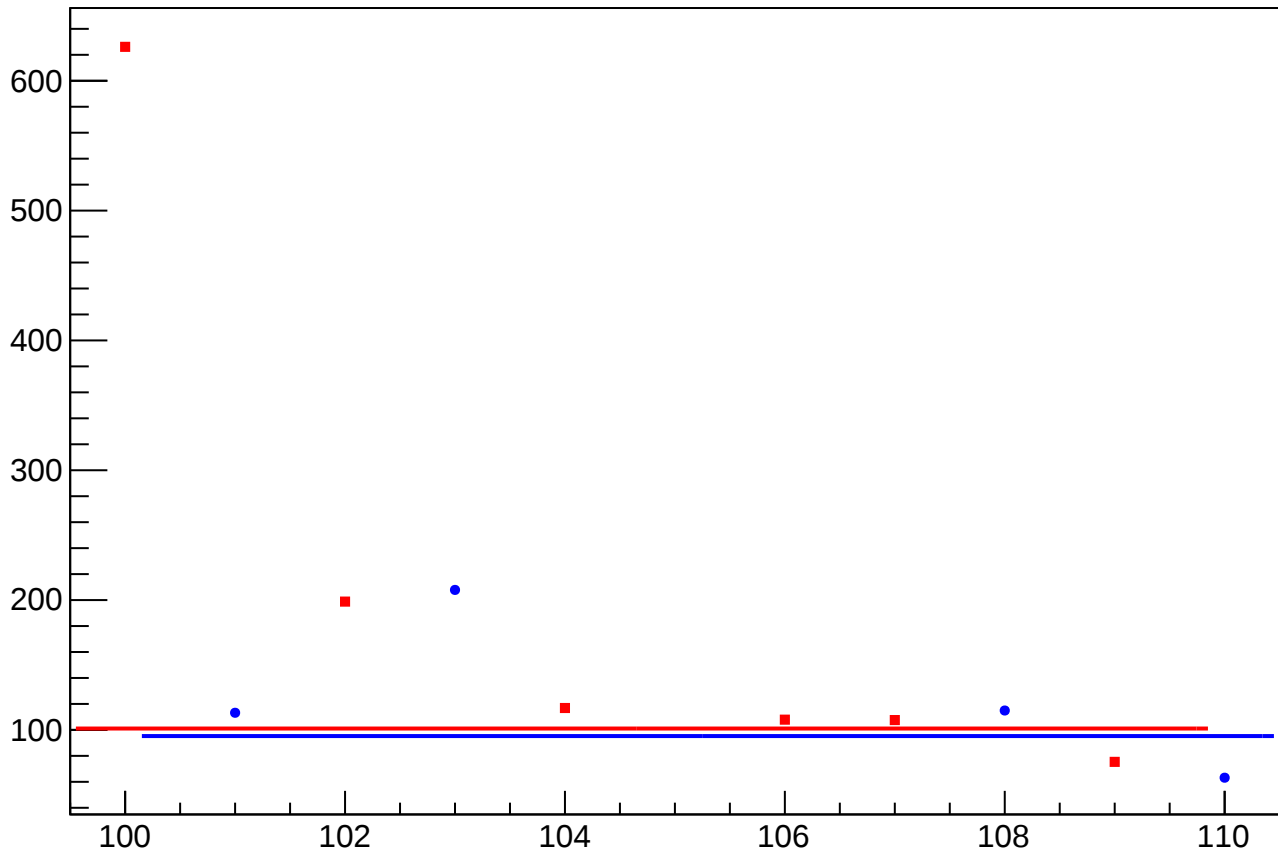
Right: -15.683+/-53.348 χ^2 /NDF: 6.0/9

In: -14.985+/-76.534 χ^2 /NDF:0.7/3

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -15.683+/-53.348 χ^2 /NDF: 6.0/9

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: 101.056+/-0.053 χ^2/NDF : 486522.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

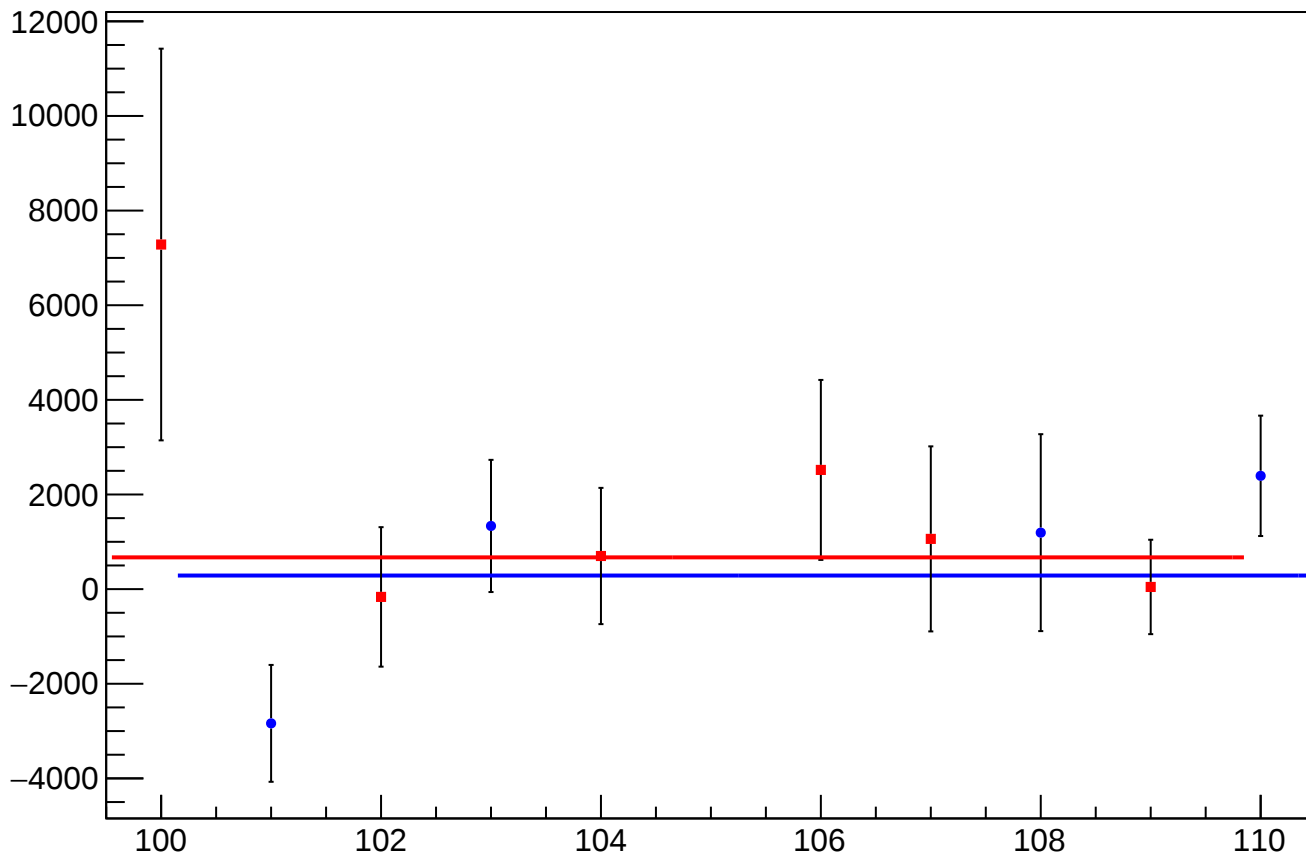
Right: 98.234+/-0.038 χ^2/NDF : 1052101.3/9

In: 95.249+/-0.054 χ^2/NDF : 559658.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 98.234+/-0.038 χ^2/NDF : 1052101.3/9

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: 671.144+/-626.963 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

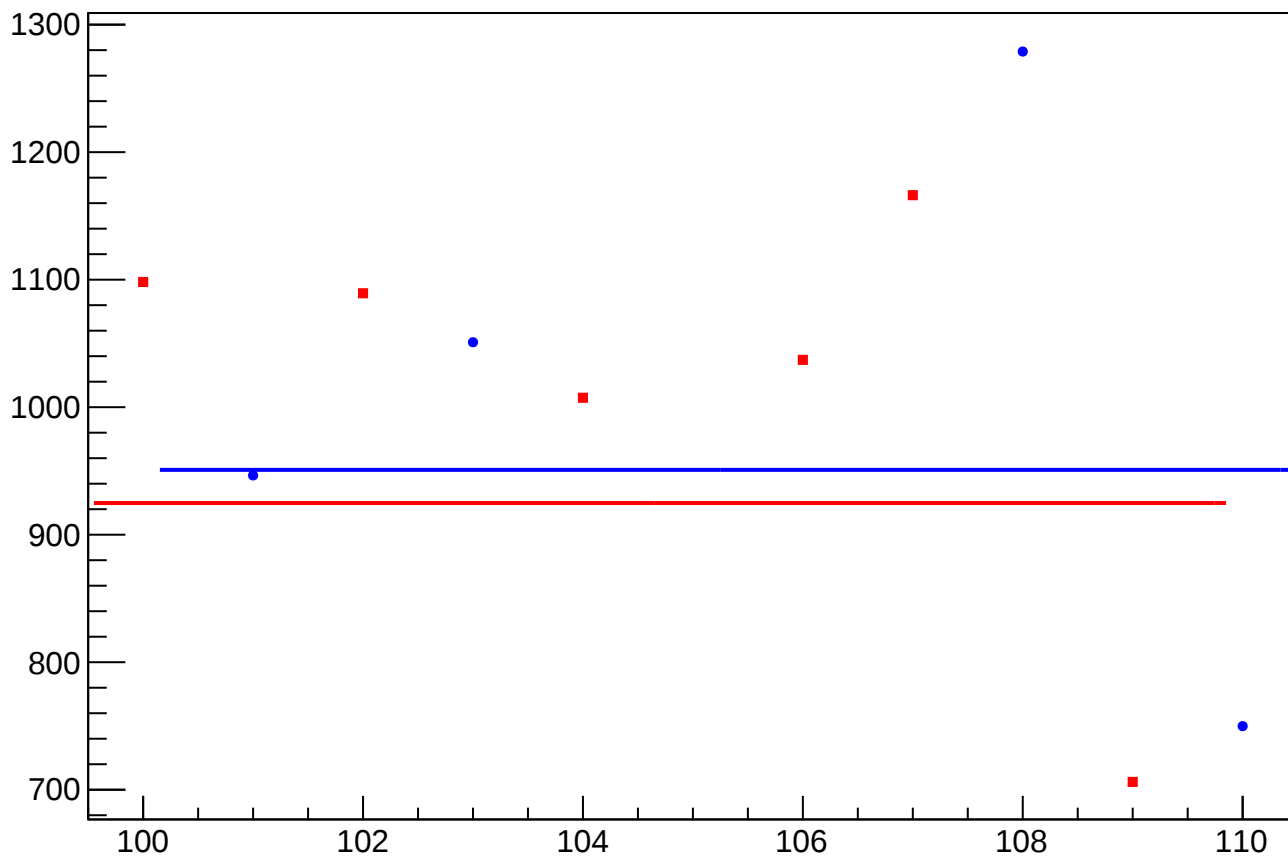
Right: 501.322+/-468.236 χ^2/NDF : 14.3/9

In: 287.142+/-704.101 χ^2/NDF : 9.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 501.322+/-468.236 χ^2/NDF : 14.3/9

asym_sam_37_avg_correction_rms vs Slug, Sign Corrected



Right In: 950.854+/-0.498 χ^2/NDF : 109913.6/3

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

Right Out: 924.853+/-0.443 χ^2/NDF : 168584.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

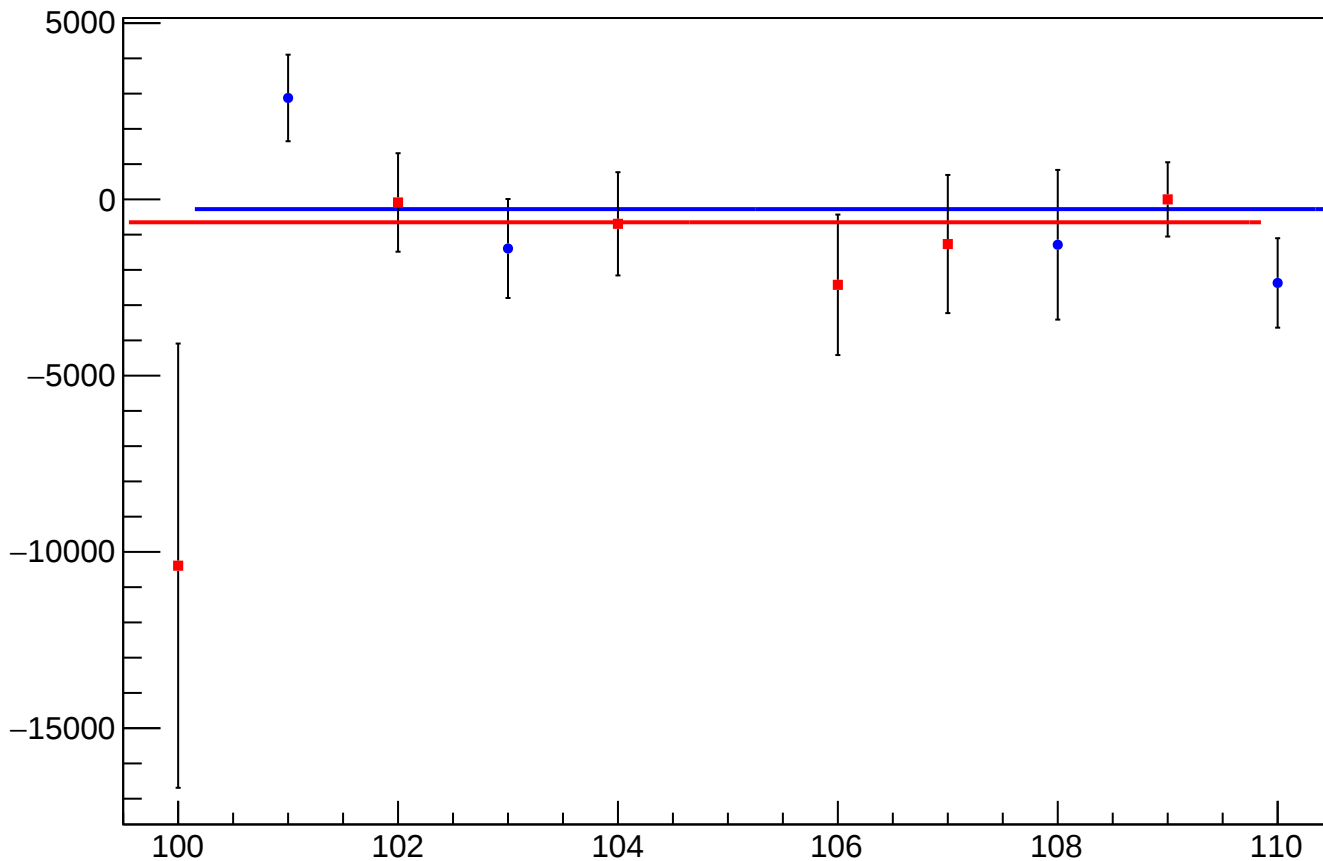
Right: 936.352+/-0.331 χ^2/NDF : 280019.0/9

In: 950.854+/-0.498 χ^2/NDF : 109913.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 936.352+/-0.331 χ^2/NDF : 280019.0/9

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: -649.722+/-643.211 χ^2/NDF : 3.8/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

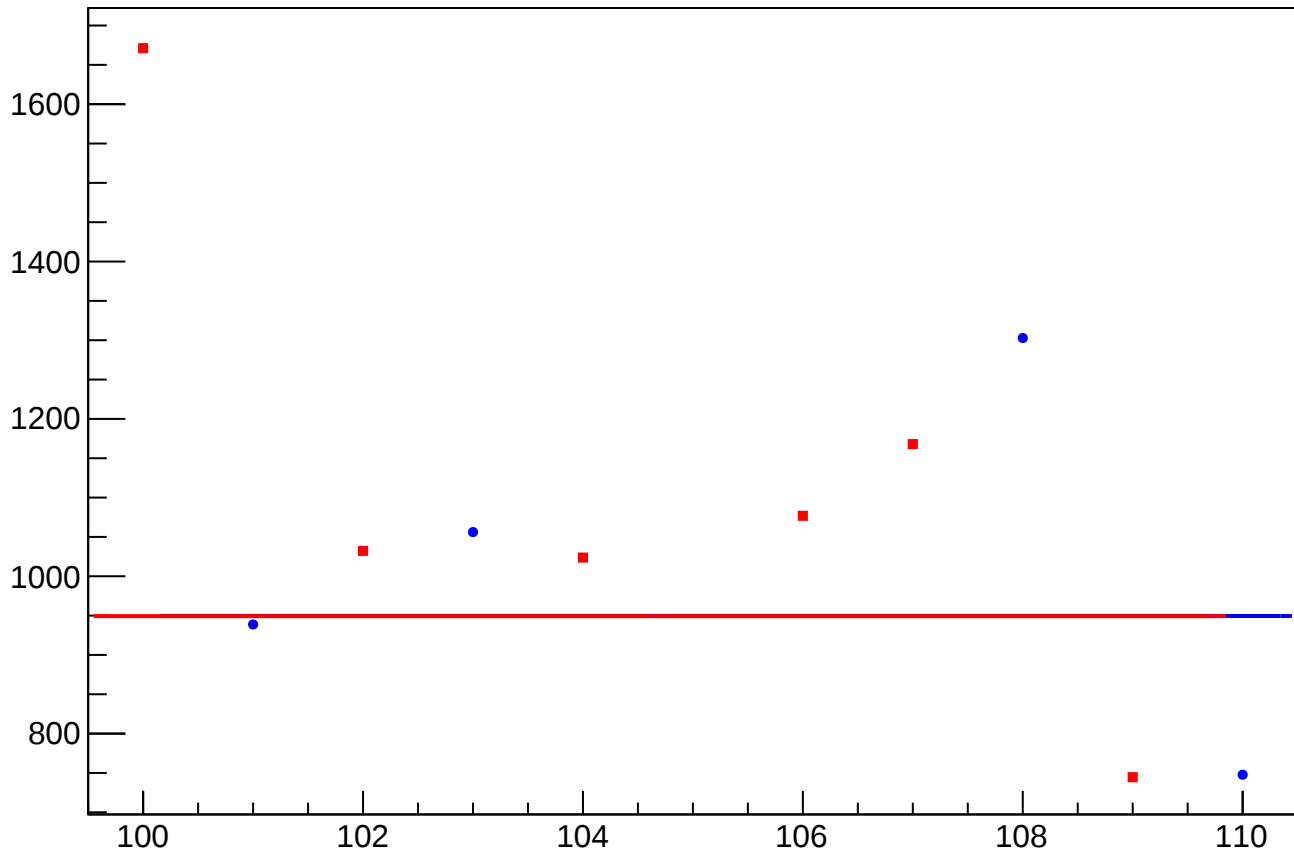
Right: -480.095+/-475.062 χ^2/NDF : 14.2/9

In: -276.508+/-704.664 χ^2/NDF :10.2/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -480.095+/-475.062 χ^2/NDF : 14.2/9

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: 949.337+/-0.455 χ^2/NDF : 147071.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

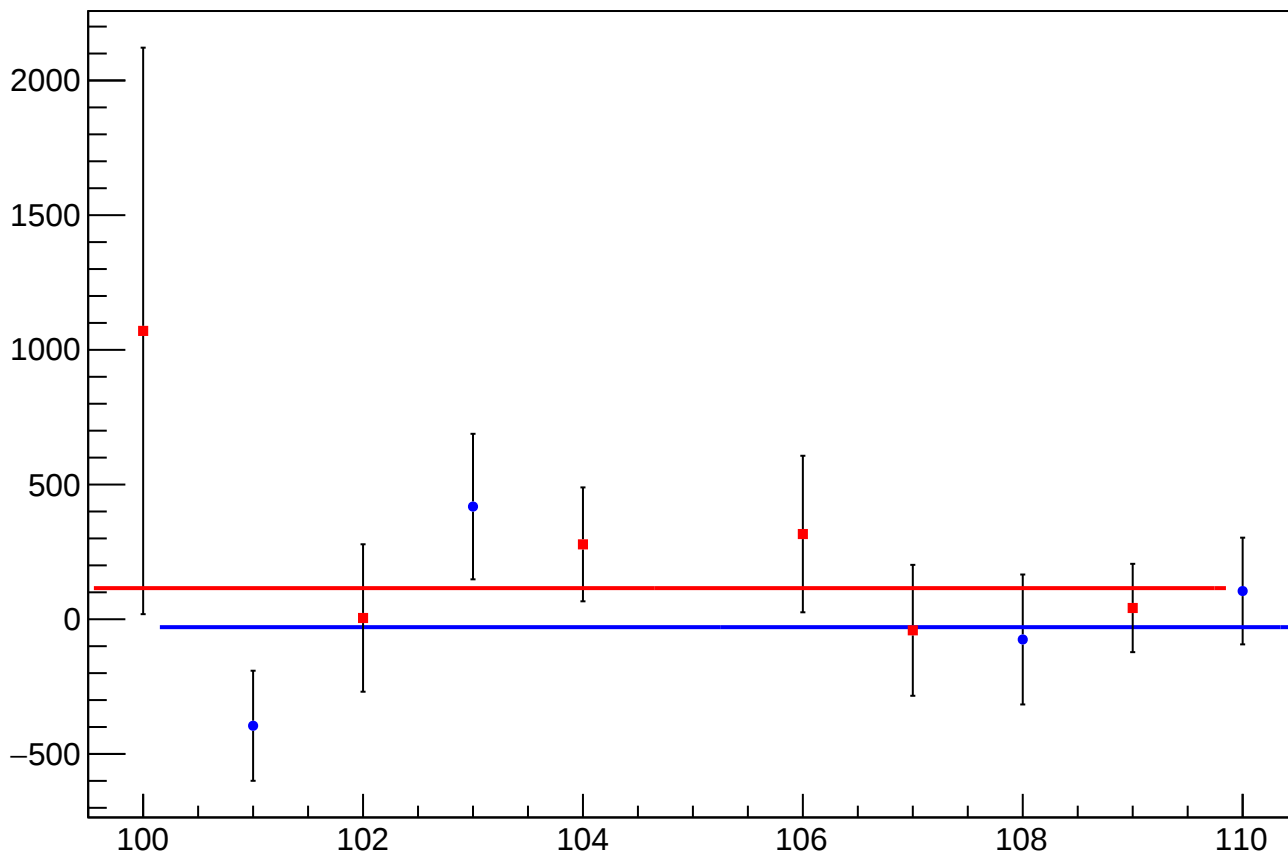
Right: 949.414+/-0.336 χ^2/NDF : 264739.0/9

In: 949.507+/-0.498 χ^2/NDF : 117668.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 949.414+/-0.336 χ^2/NDF : 264739.0/9

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: 115.538 ± 98.713 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

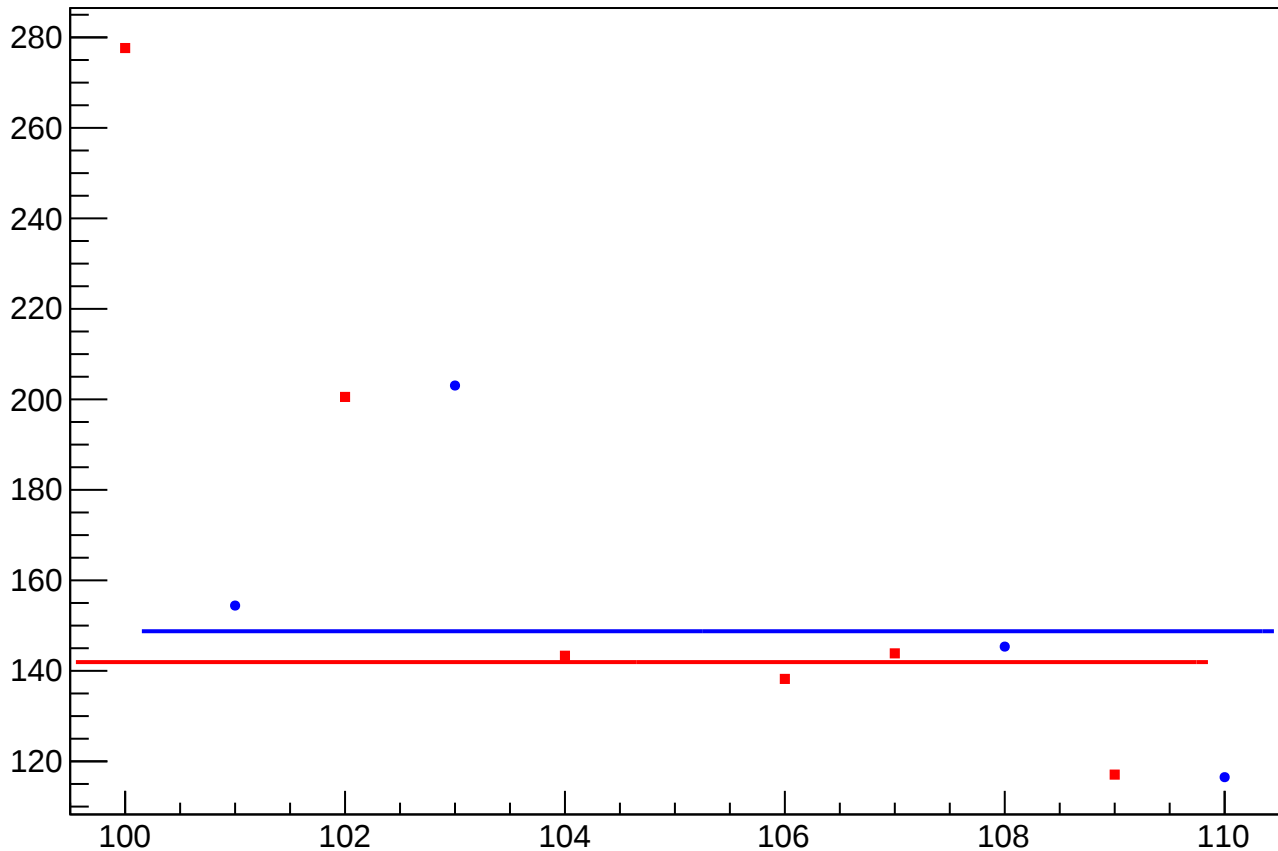
Right: 51.911 ± 73.926 χ^2/NDF : 10.1/9

In: -29.352 ± 111.557 χ^2/NDF : 6.5/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 51.911 ± 73.926 χ^2/NDF : 10.1/9

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: 141.934+/-0.070 χ^2/NDF : 171587.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

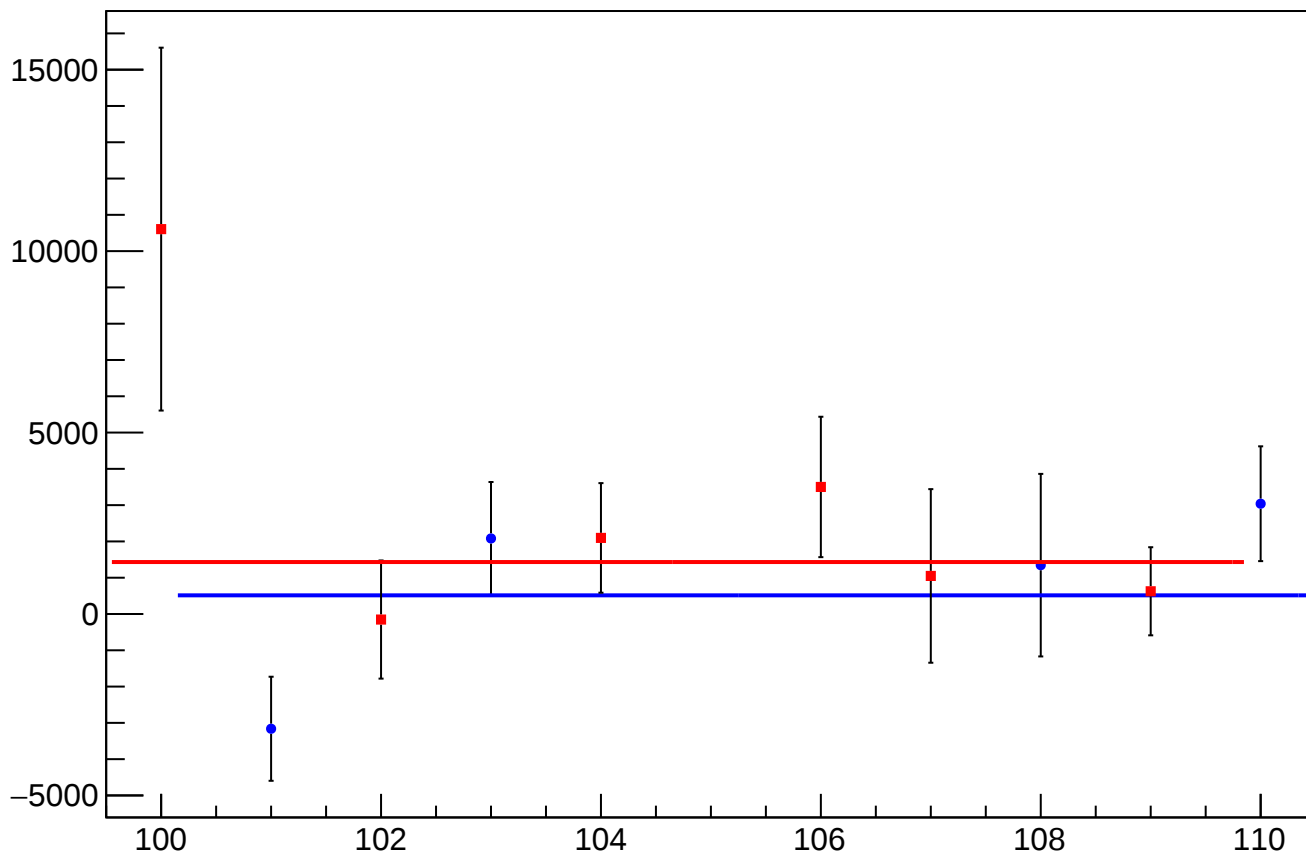
Right: 144.929+/-0.052 χ^2/NDF : 311623.1/9

In: 148.754+/-0.079 χ^2/NDF : 135843.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 144.929+/-0.052 χ^2/NDF : 311623.1/9

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: 1432.019+/-711.276 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

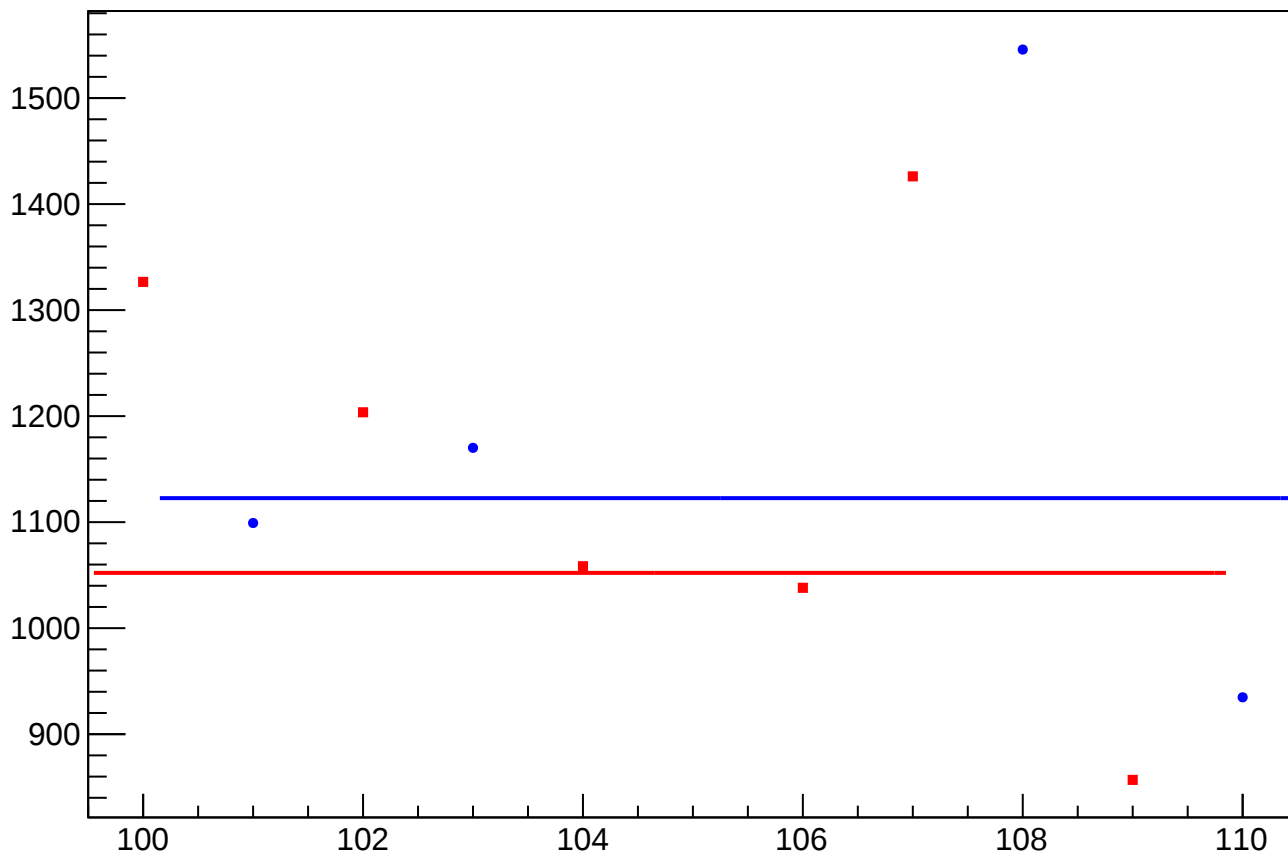
Right: 1042.548+/-539.626 χ^2/NDF : 17.1/9

In: 514.354+/-828.319 χ^2/NDF : 10.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1042.548+/-539.626 χ^2/NDF : 17.1/9

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: 1052.137+/-0.503 χ^2/NDF : 124115.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

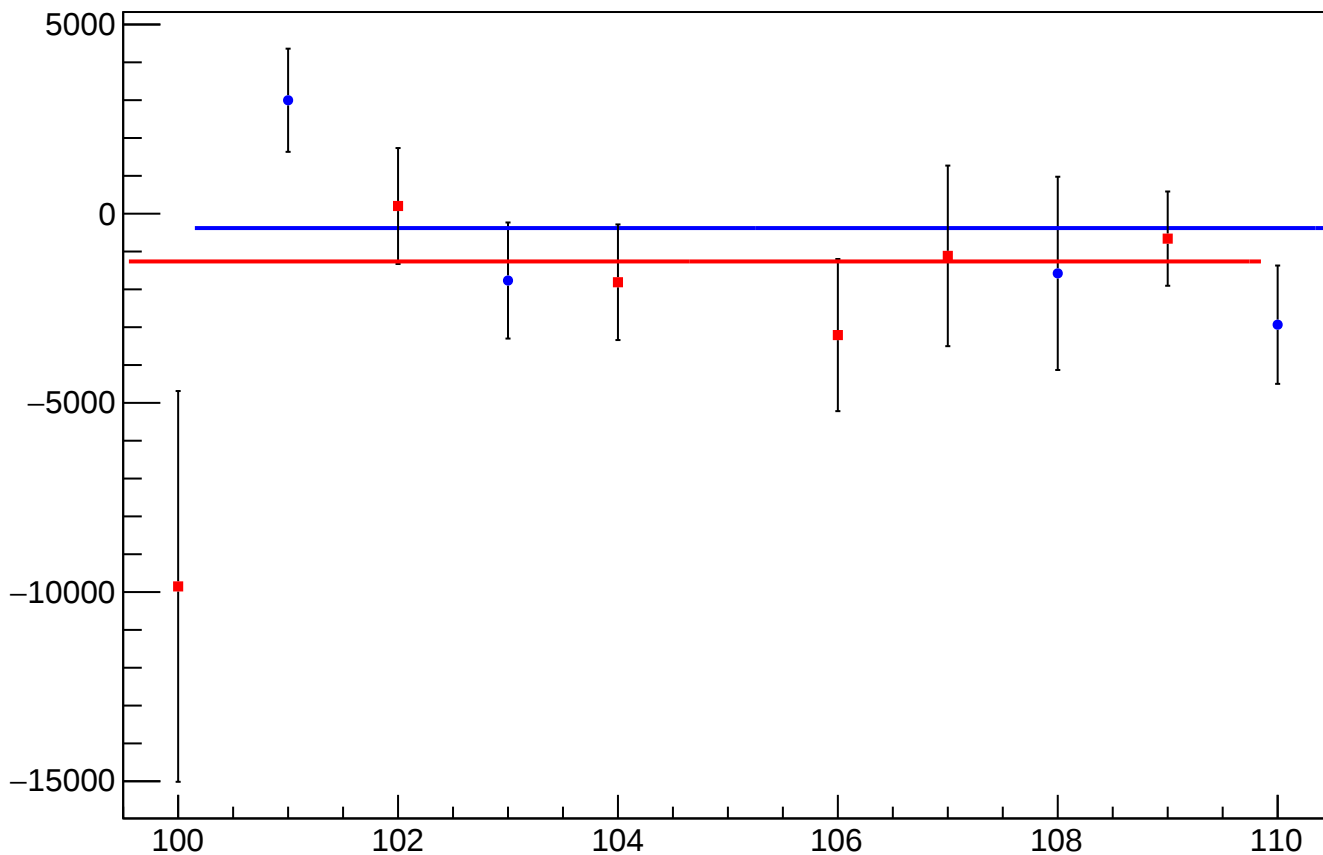
Right: 1082.060+/-0.382 χ^2/NDF : 219650.5/9

In: 1122.640+/-0.586 χ^2/NDF : 87195.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1082.060+/-0.382 χ^2/NDF : 219650.5/9

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: -1262.412+/-714.354 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

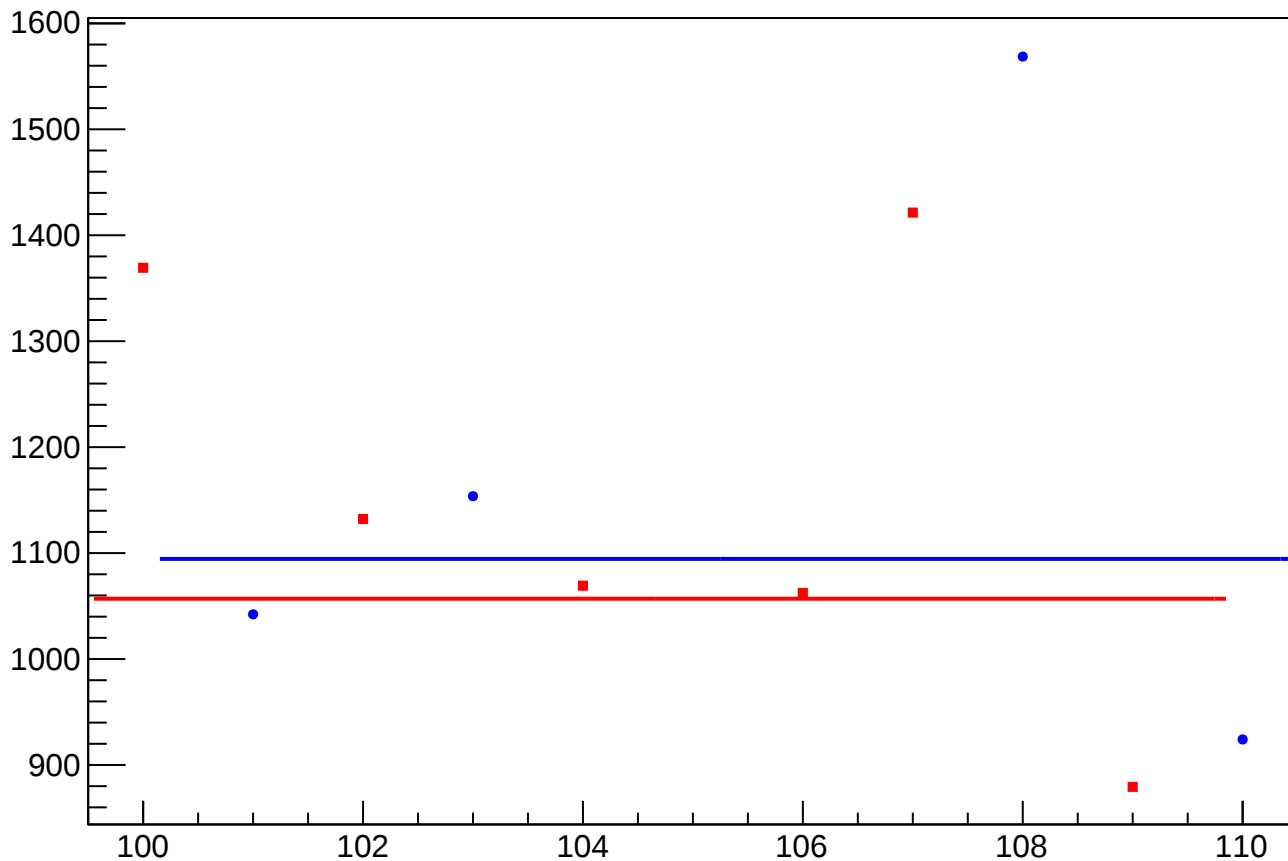
Right: -876.306+/-535.667 χ^2/NDF : 15.5/9

In: -380.302+/-809.660 χ^2/NDF : 9.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -876.306+/-535.667 χ^2/NDF : 15.5/9

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: 1056.932+/-0.505 χ^2/NDF : 99583.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

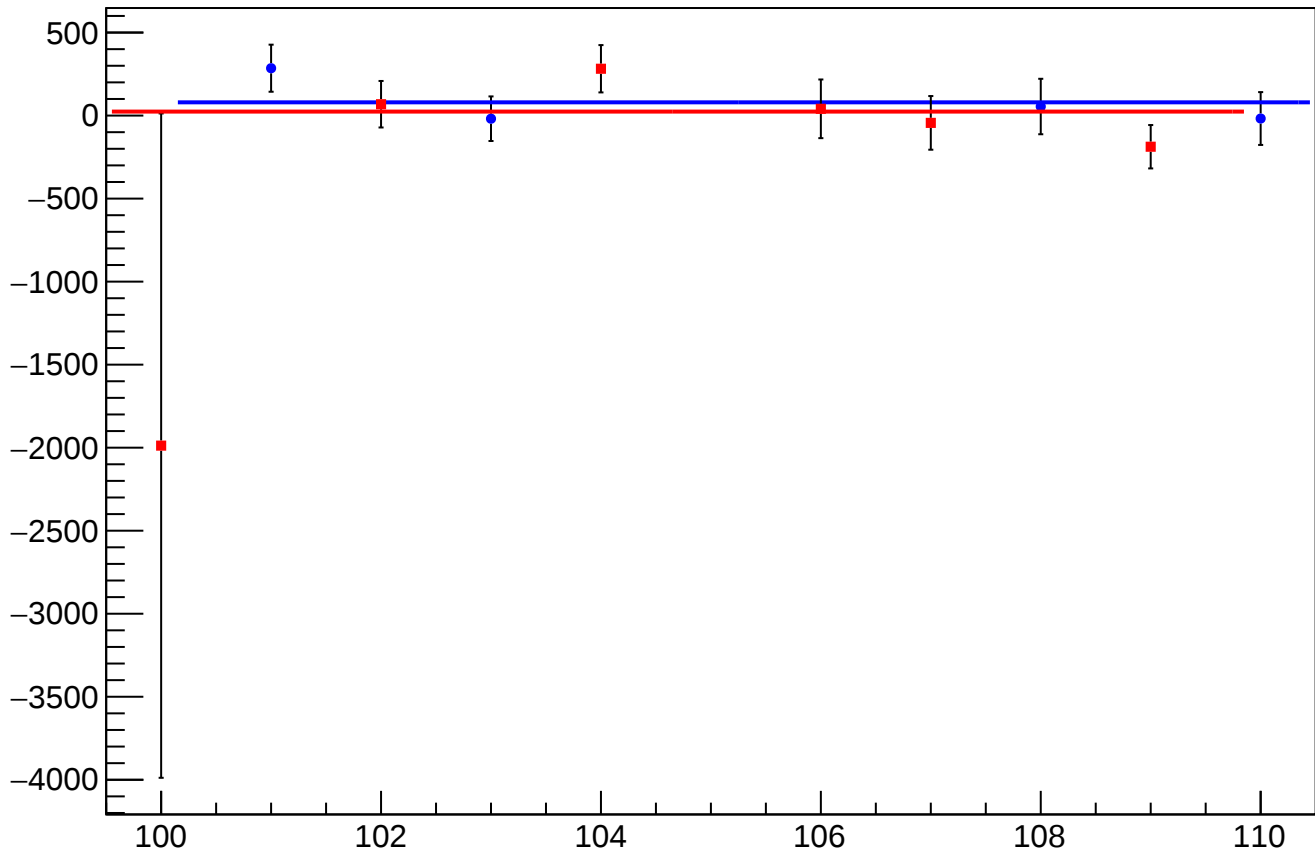
Right: 1073.387+/-0.379 χ^2/NDF : 200647.3/9

In: 1094.525+/-0.573 χ^2/NDF : 98639.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1073.387+/-0.379 χ^2/NDF : 200647.3/9

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: 24.014+/-66.021 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

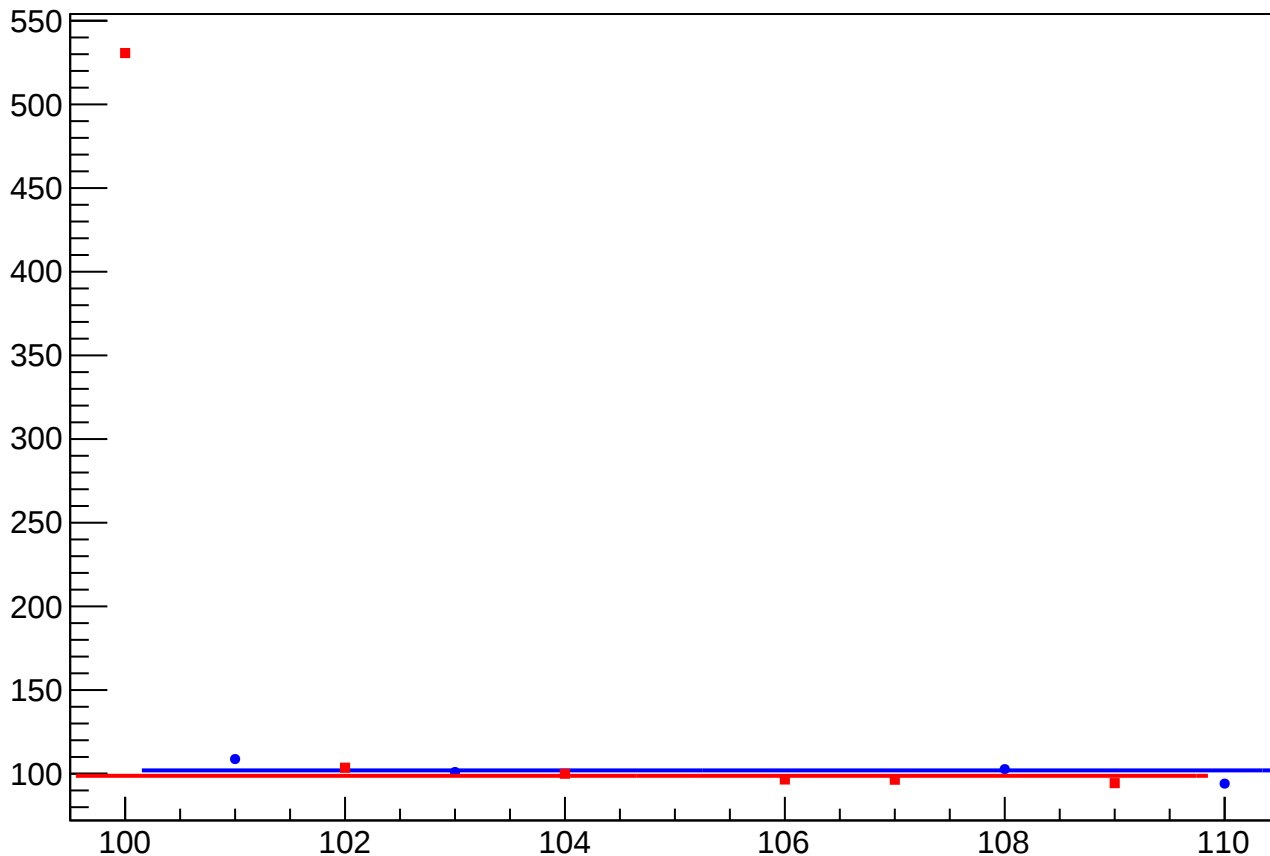
Right: 48.573+/-49.383 χ^2/NDF : 10.6/9

In: 79.763+/-74.403 χ^2/NDF : 3.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 48.573+/-49.383 χ^2/NDF : 10.6/9

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: 98.746+/-0.047 χ^2/NDF : 98769.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

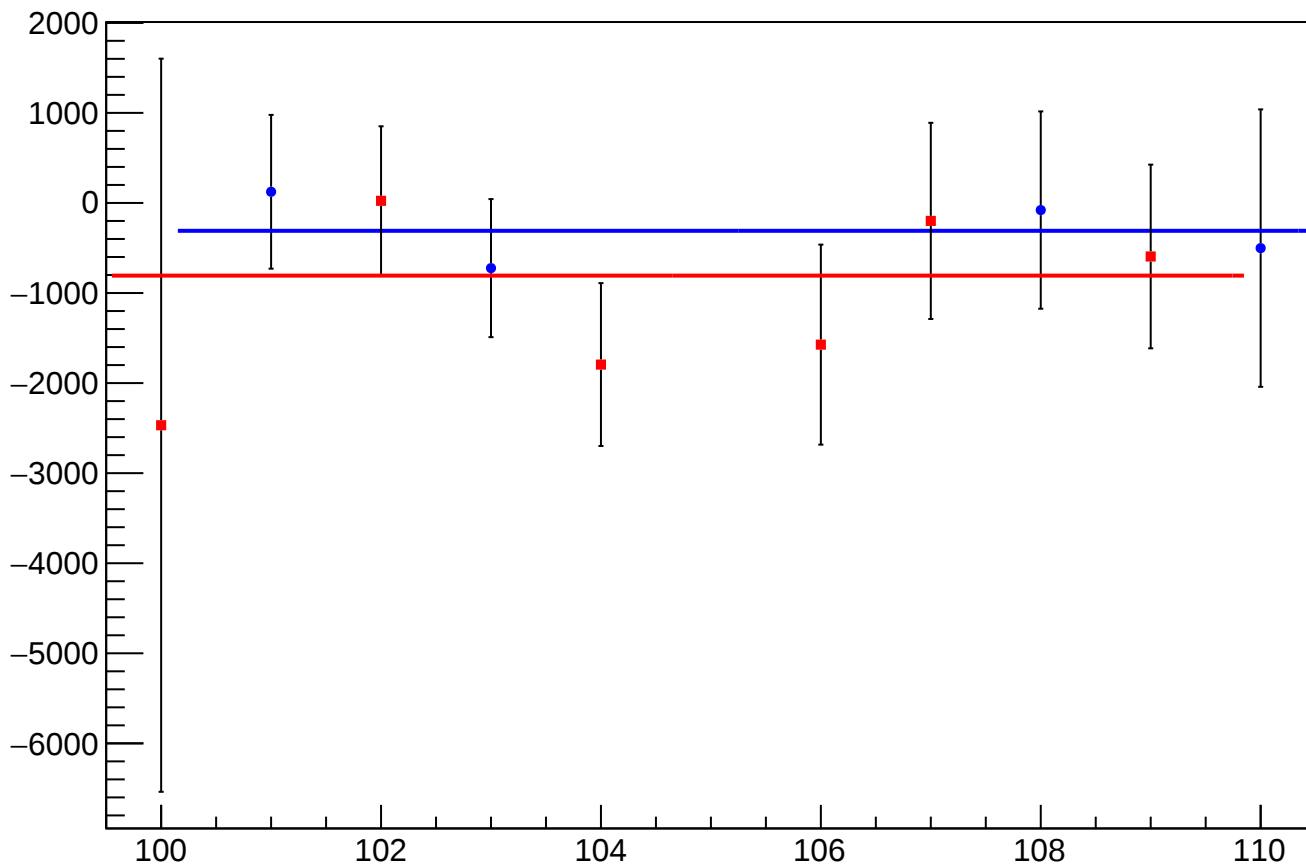
Right: 100.172+/-0.035 χ^2/NDF : 110538.3/9

In: 101.983+/-0.053 χ^2/NDF : 9651.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 100.172+/-0.035 χ^2/NDF : 110538.3/9

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: -806.675+/-431.932 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

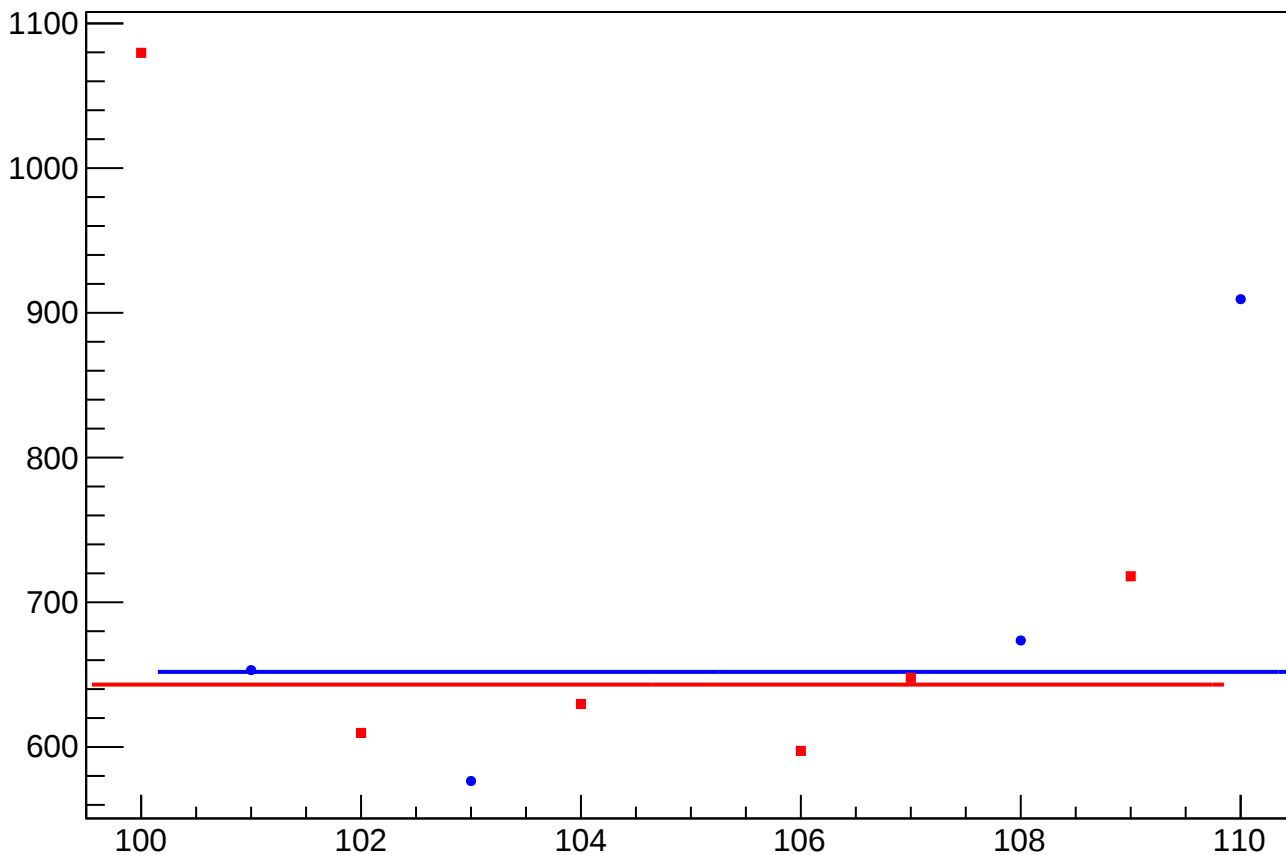
Right: -584.400+/-321.261 χ^2/NDF : 4.4/9

In: -309.188+/-480.622 χ^2/NDF : 0.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -584.400+/-321.261 χ^2/NDF : 4.4/9

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: 643.106+/-0.305 χ^2/NDF : 40933.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

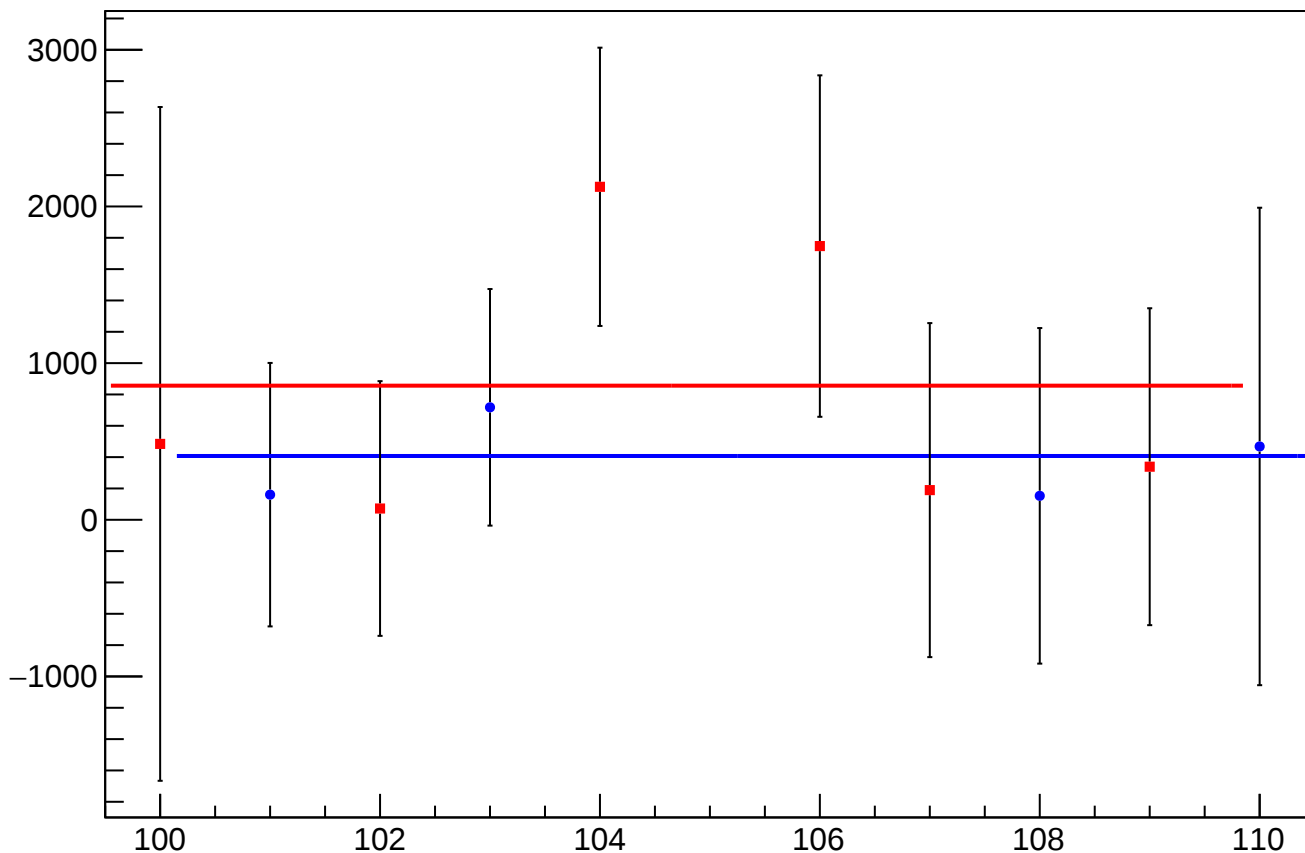
Right: 647.034+/-0.227 χ^2/NDF : 117369.9/9

In: 651.897+/-0.340 χ^2/NDF : 76066.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 647.034+/-0.227 χ^2/NDF : 117369.9/9

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: 856.178+/-418.980 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

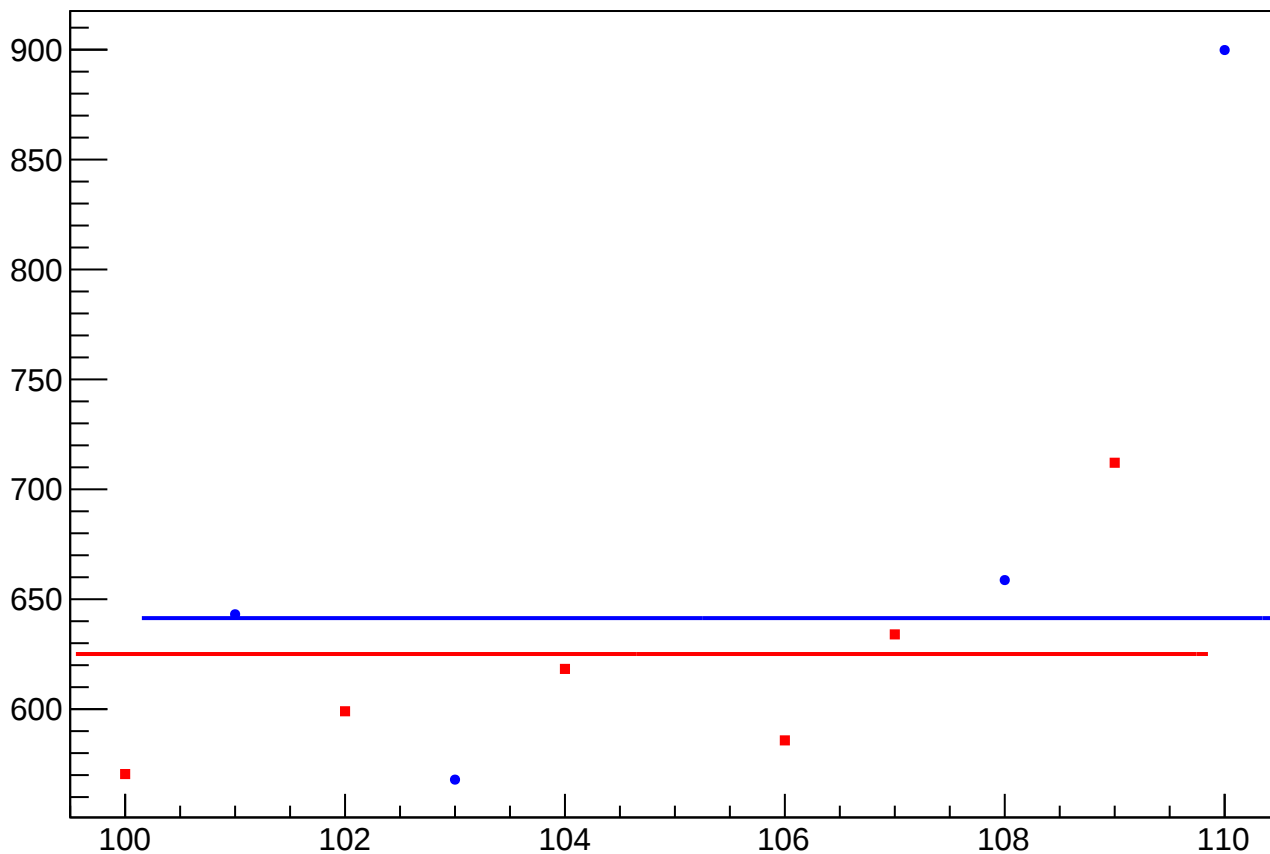
Right: 658.804+/-313.621 χ^2/NDF : 5.1/9

In: 407.290+/-472.965 χ^2/NDF : 0.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 658.804+/-313.621 χ^2/NDF : 5.1/9

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: 625.081+/-0.296 χ^2/NDF : 20999.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

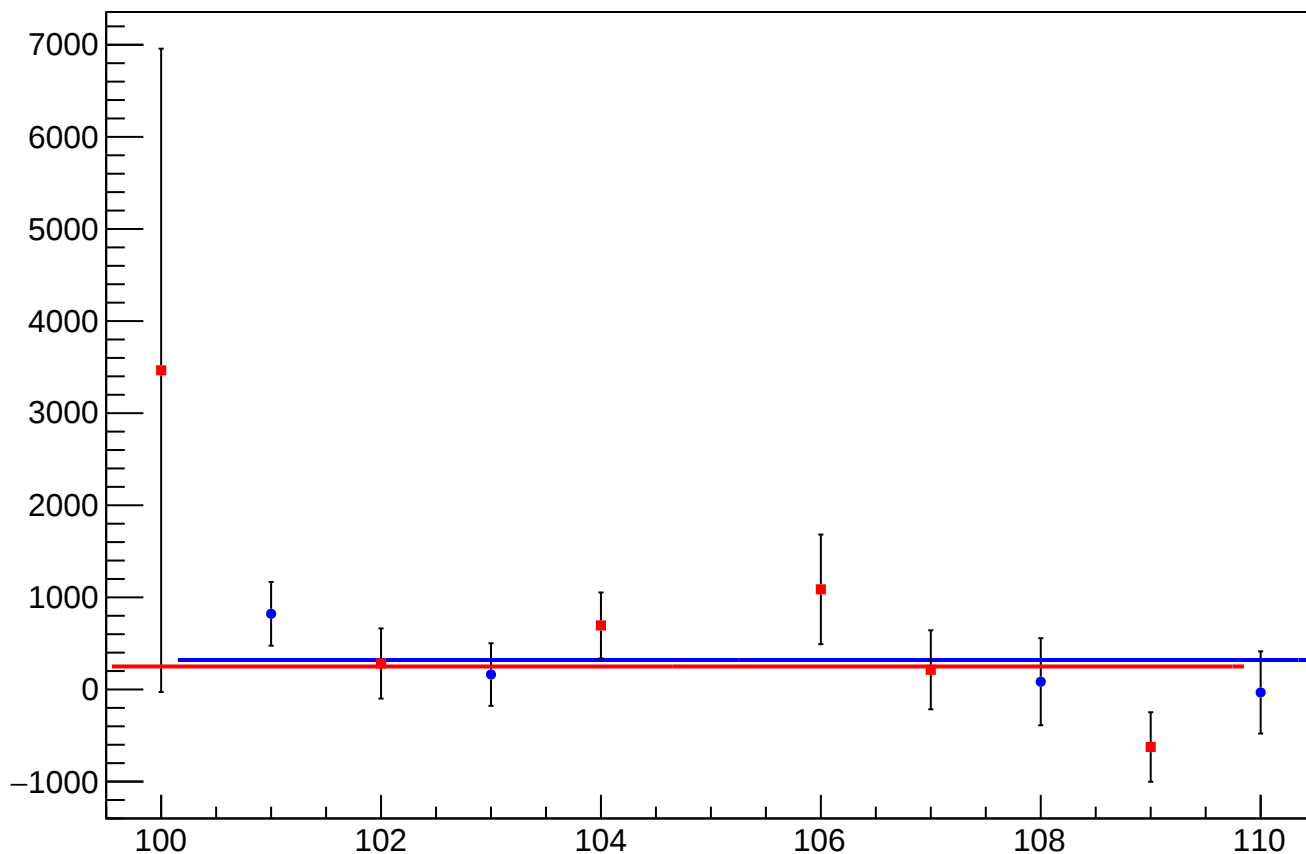
Right: 632.261+/-0.222 χ^2/NDF : 99315.3/9

In: 641.411+/-0.334 χ^2/NDF : 76979.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 632.261+/-0.222 χ^2/NDF : 99315.3/9

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: 249.729 $\pm$ 182.395 χ^2 /NDF: 9.8/5

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

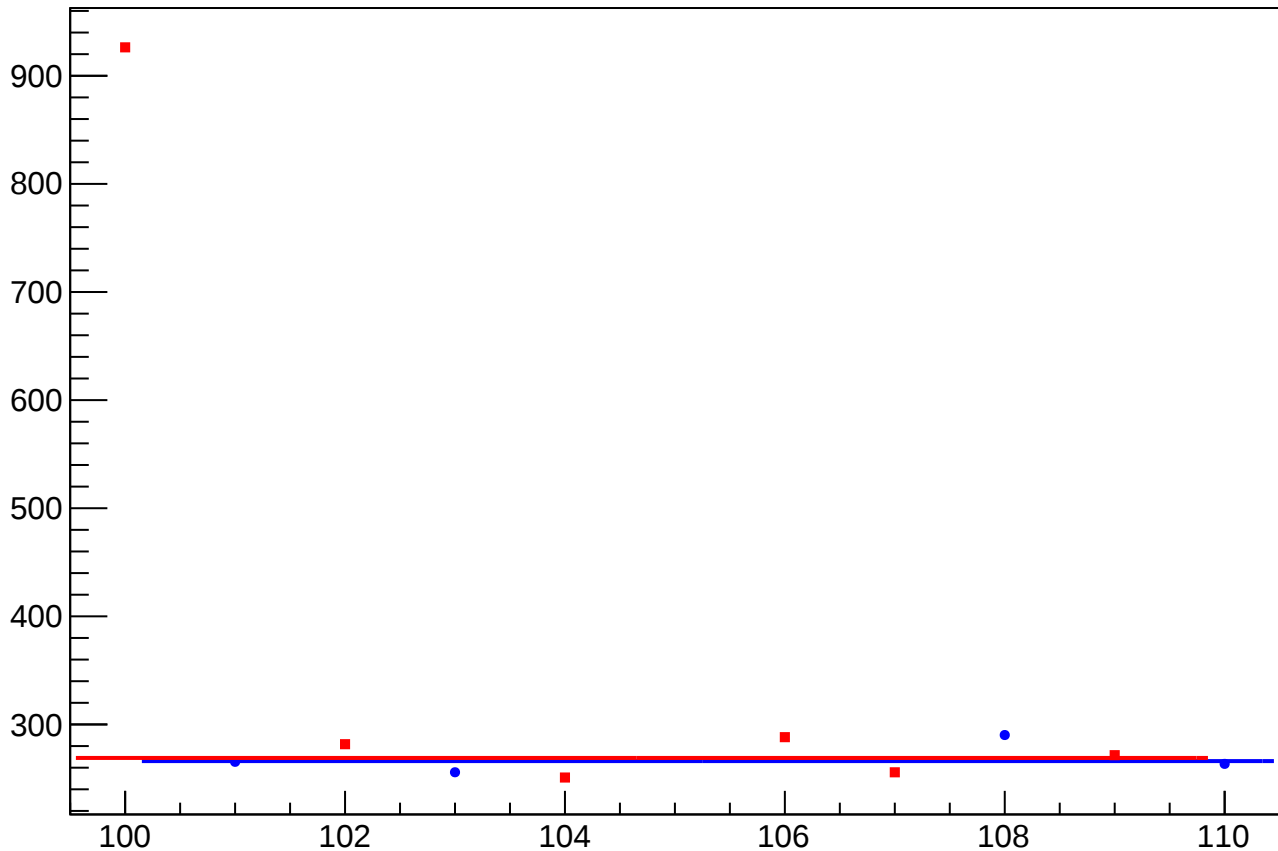
Right: 282.598 $\pm$ 132.973 χ^2 /NDF: 13.0/9

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: 282.598 $\pm$ 132.973 χ^2 /NDF: 13.0/9

dit_asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 266.103+/-0.137 χ^2/NDF : 7123.9/3

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

Right Out: 269.018+/-0.129 χ^2/NDF : 82288.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

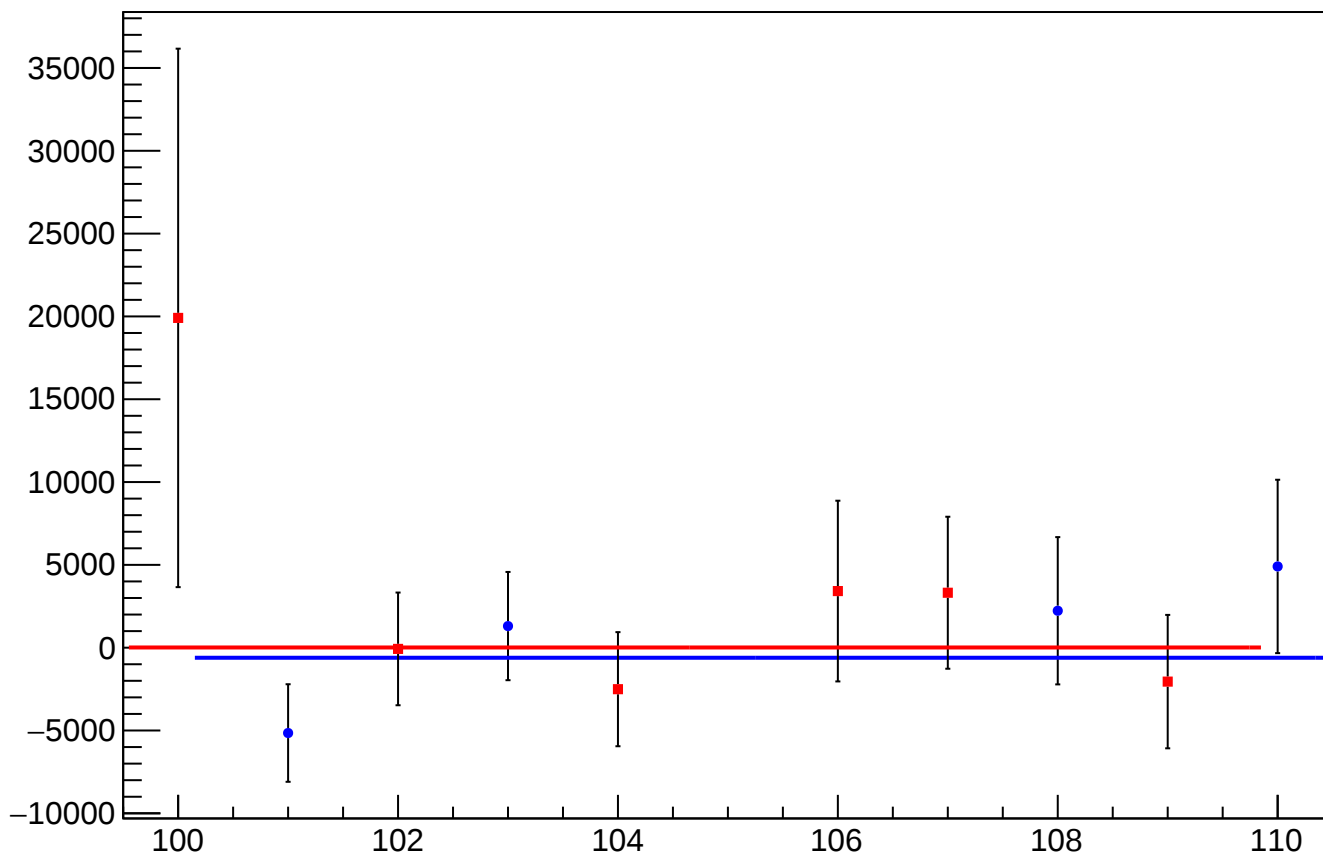
Right: 267.652+/-0.094 χ^2/NDF : 89651.7/9

In: 266.103+/-0.137 χ^2/NDF : 7123.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 267.652+/-0.094 χ^2/NDF : 89651.7/9

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: 12.317+/-1775.537 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

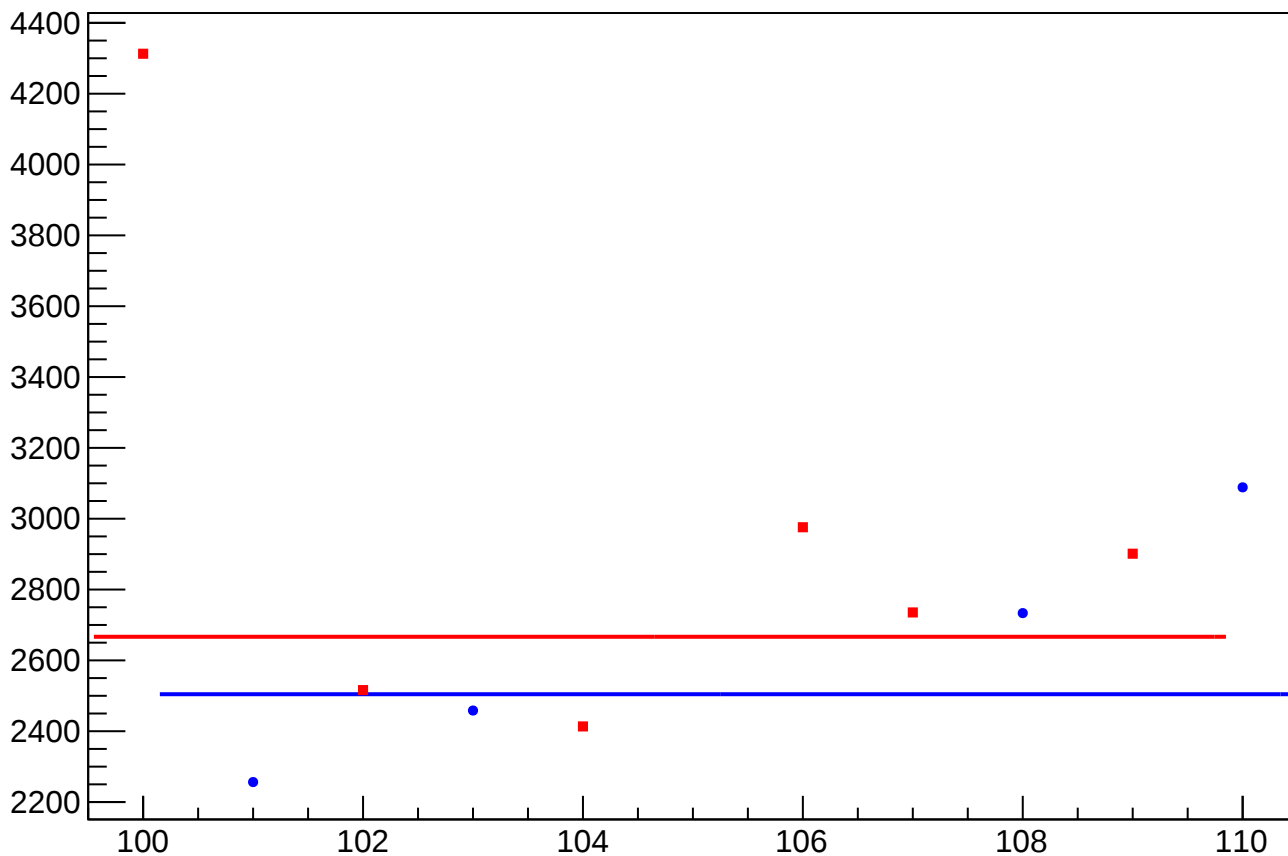
Right: -287.073+/-1277.010 χ^2/NDF : 7.5/9

In: -607.903+/-1838.012 χ^2/NDF :4.2/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -287.073+/-1277.010 χ^2/NDF : 7.5/9

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: 2666.655+/-1.255 χ^2/NDF : 48882.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

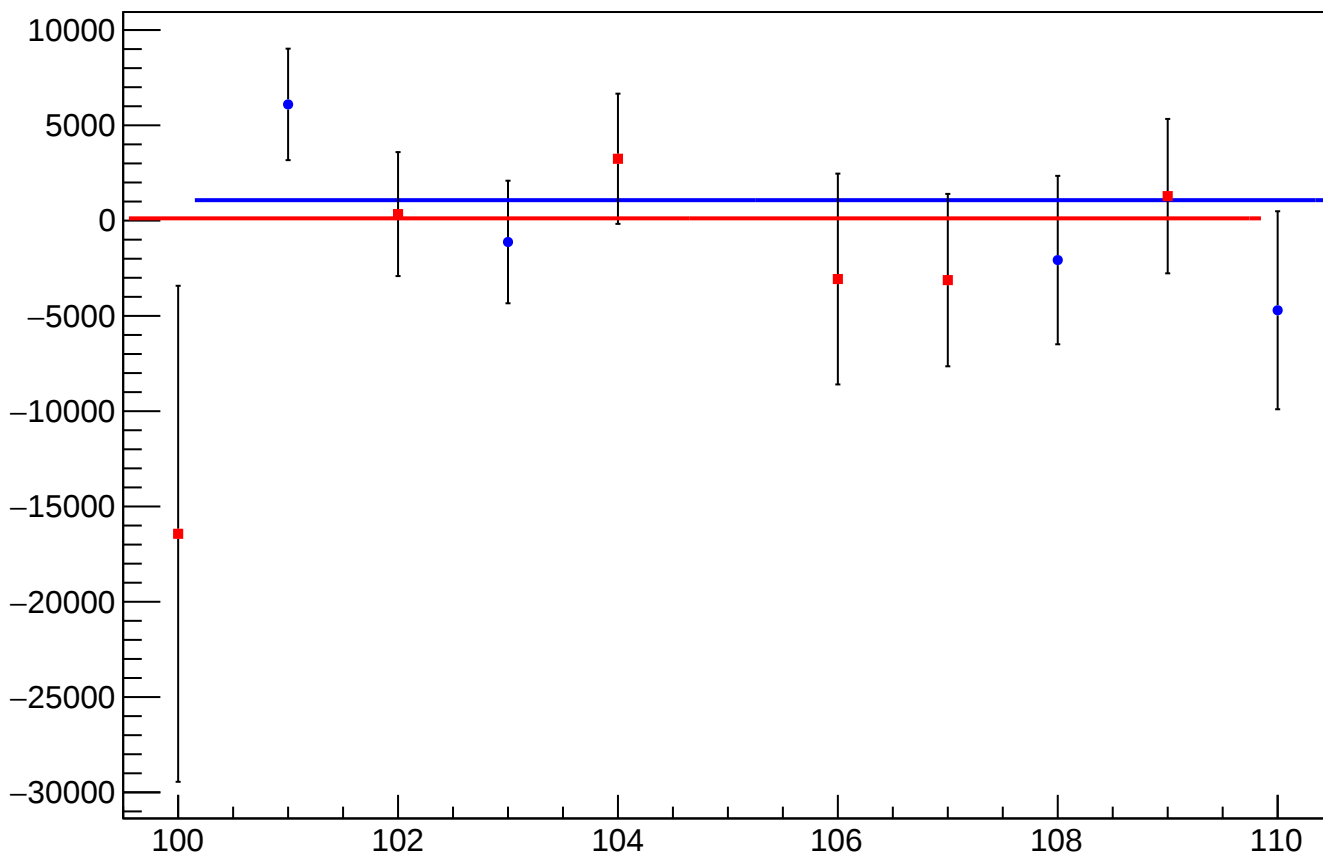
Right: 2588.366+/-0.903 χ^2/NDF : 101734.7/9

In: 2504.472+/-1.300 χ^2/NDF : 44796.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2588.366+/-0.903 χ^2/NDF : 101734.7/9

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: 118.184+/-1744.447 χ^2/NDF : 3.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

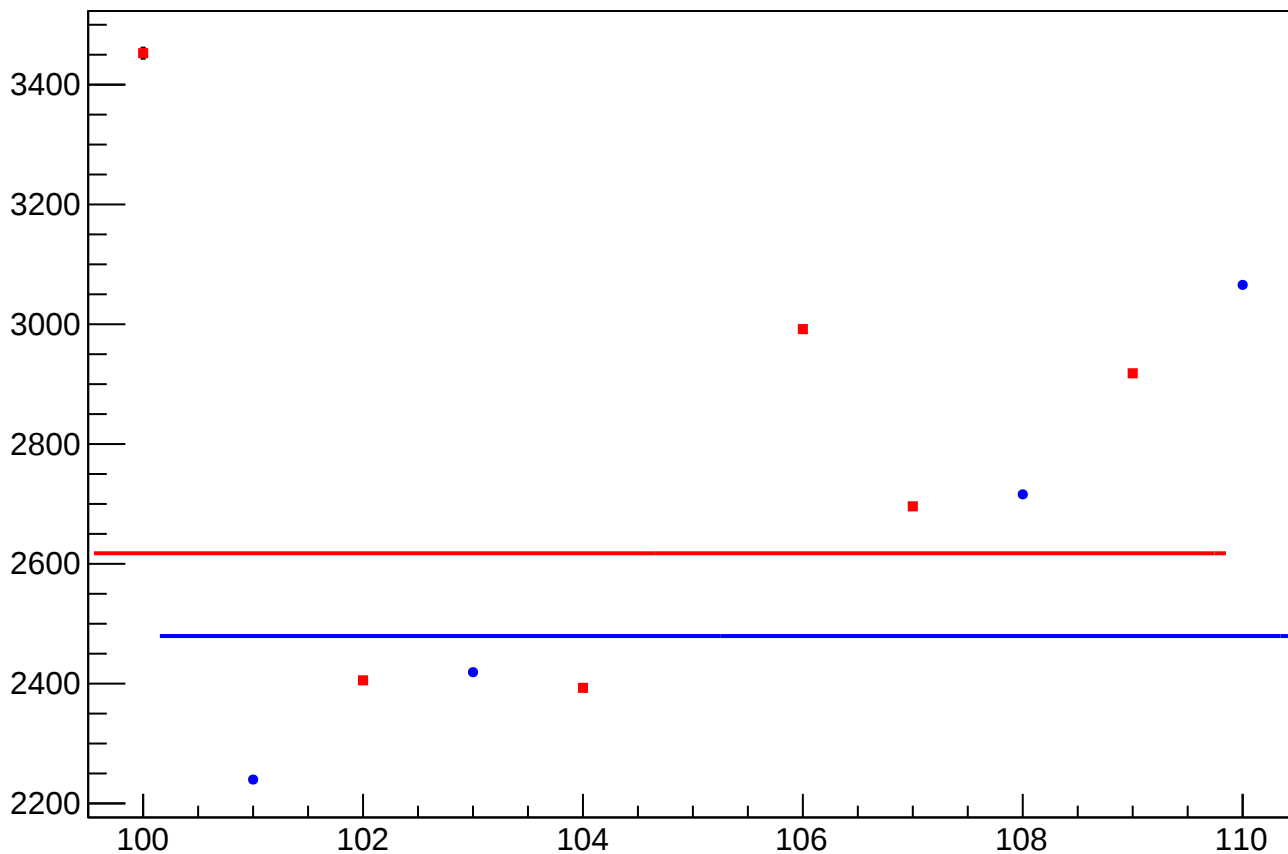
Right: 575.226+/-1259.399 χ^2/NDF : 8.7/9

In: 1072.756+/-1820.078 χ^2/NDF : 5.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 575.226+/-1259.399 χ^2/NDF : 8.7/9

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: 2617.624+/-1.234 χ^2/NDF : 46150.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

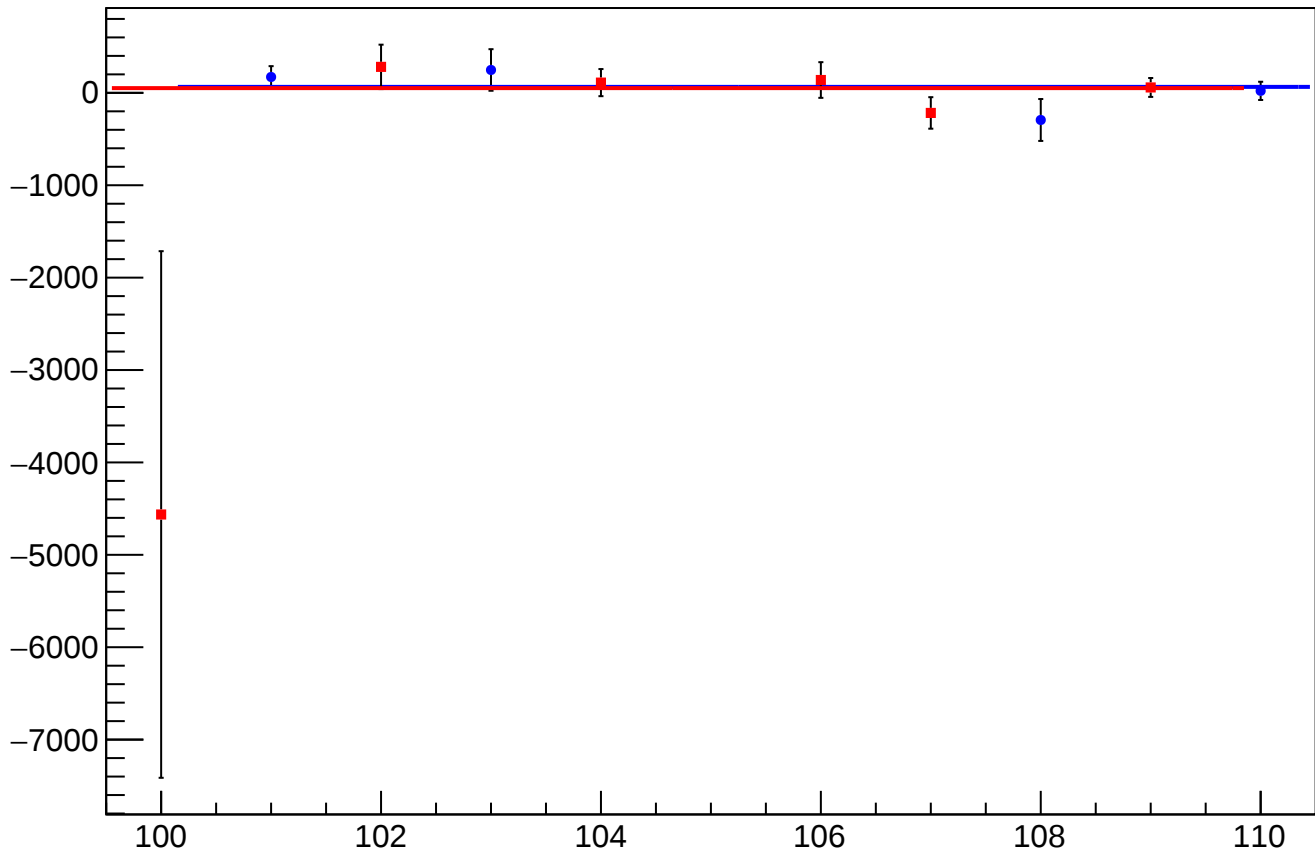
Right: 2551.463+/-0.891 χ^2/NDF : 97490.1/9

In: 2479.441+/-1.287 χ^2/NDF : 45331.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2551.463+/-0.891 χ^2/NDF : 97490.1/9

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: 51.169+/-67.313 χ^2/NDF : 6.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

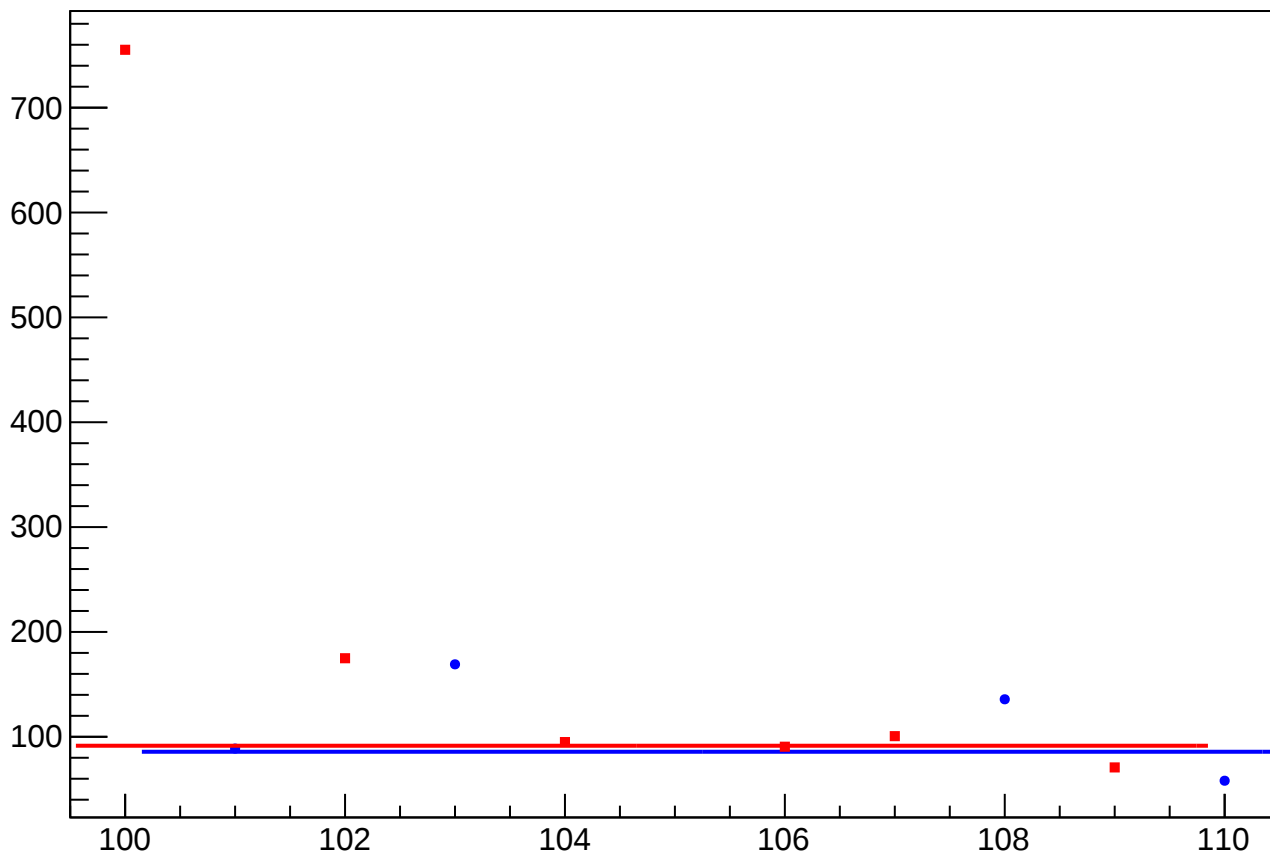
Right: 57.793+/-47.916 χ^2/NDF : 10.6/9

In: 64.598+/-68.225 χ^2/NDF : 4.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 57.793+/-47.916 χ^2/NDF : 10.6/9

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: 91.477+/-0.048 χ^2/NDF : 438461.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

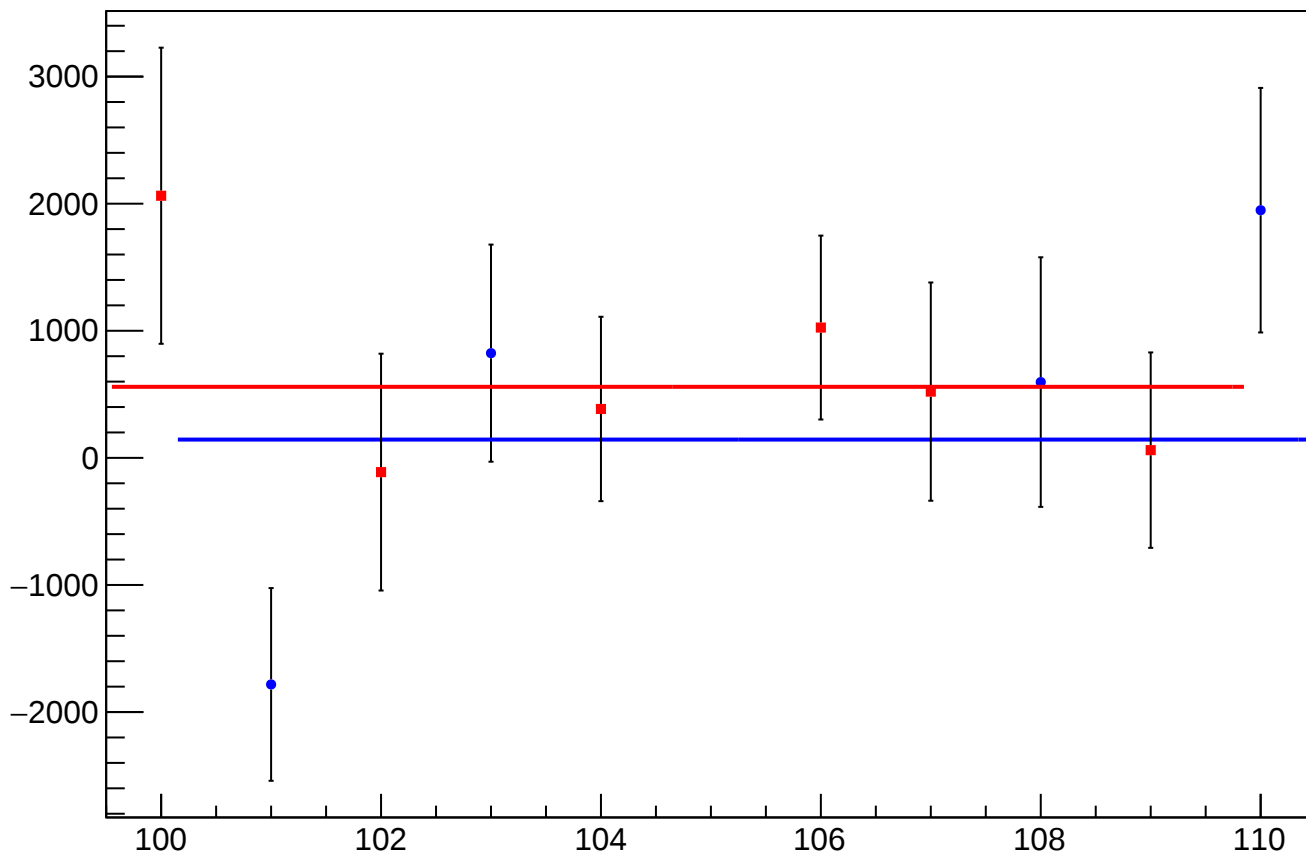
Right: 88.643+/-0.034 χ^2/NDF : 976275.5/9

In: 85.731+/-0.048 χ^2/NDF : 530626.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 88.643+/-0.034 χ^2/NDF : 976275.5/9

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: 559.072+/-338.085 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

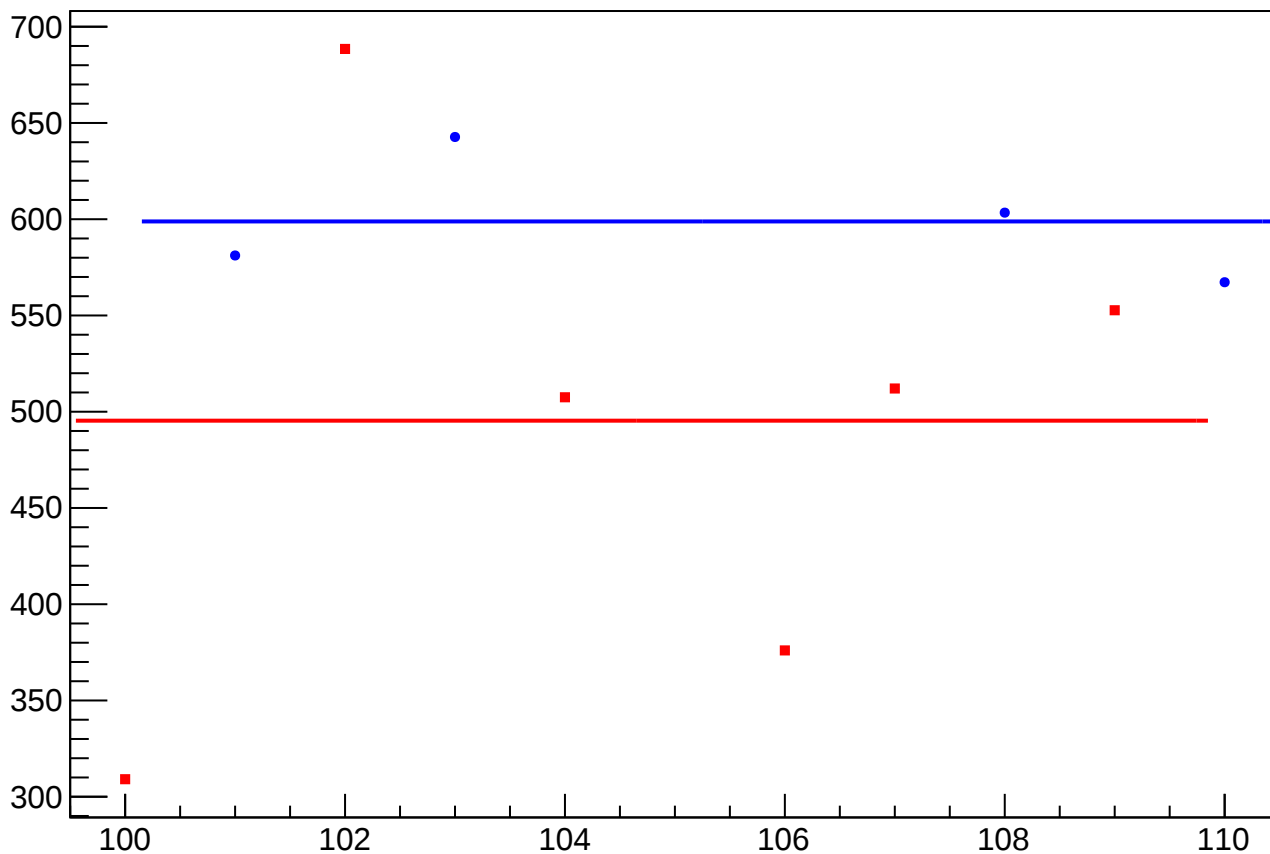
Right: 403.826+/-267.491 χ^2/NDF : 14.5/9

In: 143.985+/-437.391 χ^2/NDF : 10.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 403.826+/-267.491 χ^2/NDF : 14.5/9

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: 495.351 $\pm$ 0.239 χ^2 /NDF: 203917.5/5

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

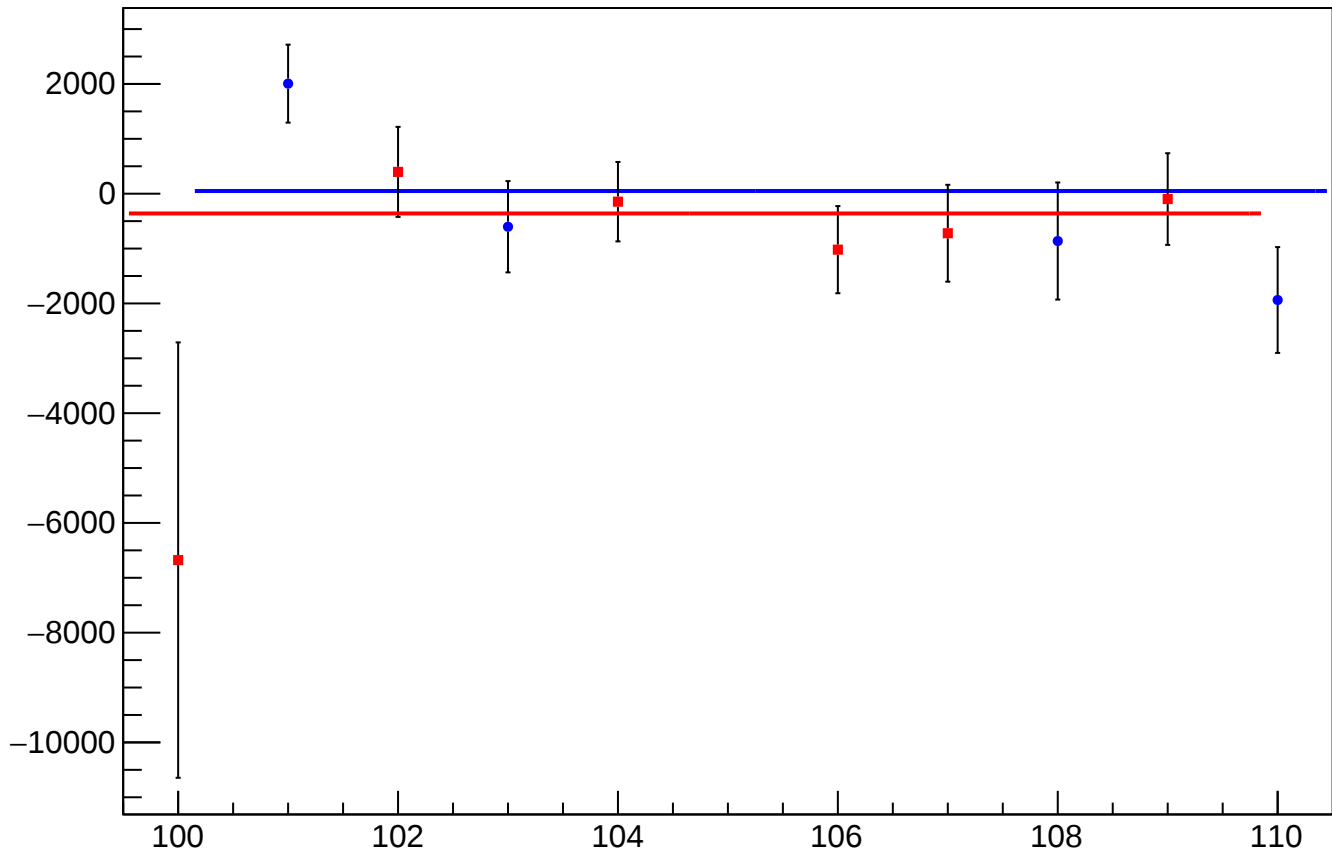
Right: 534.059 $\pm$ 0.189 χ^2 /NDF: 282576.3/9

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: 534.059 $\pm$ 0.189 χ^2 /NDF: 282576.3/9

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: -360.058+/-358.949 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

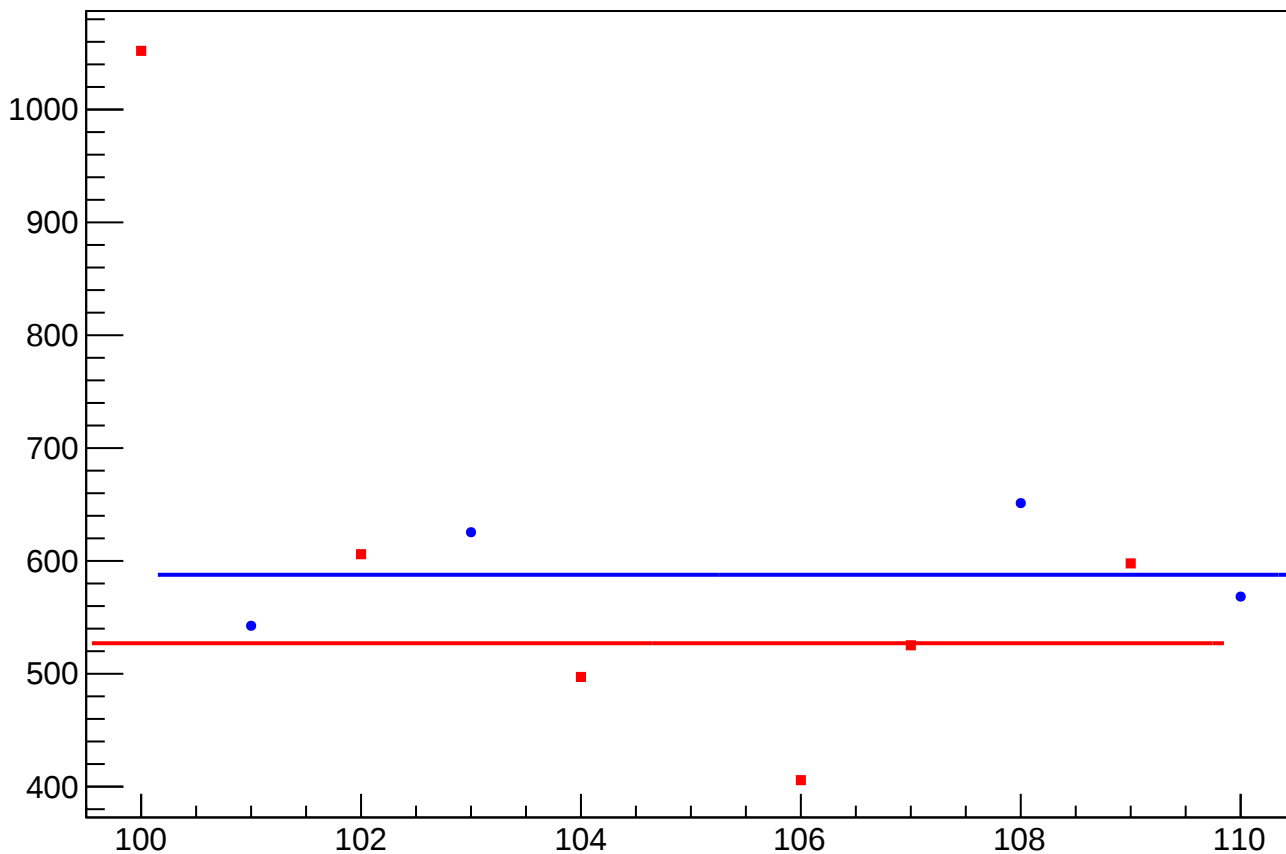
Right: -192.680+/-275.841 χ^2/NDF : 18.1/9

In: 48.725+/-431.079 χ^2/NDF : 13.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -192.680+/-275.841 χ^2/NDF : 18.1/9

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: 527.072+/-0.254 χ^2/NDF : 117994.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

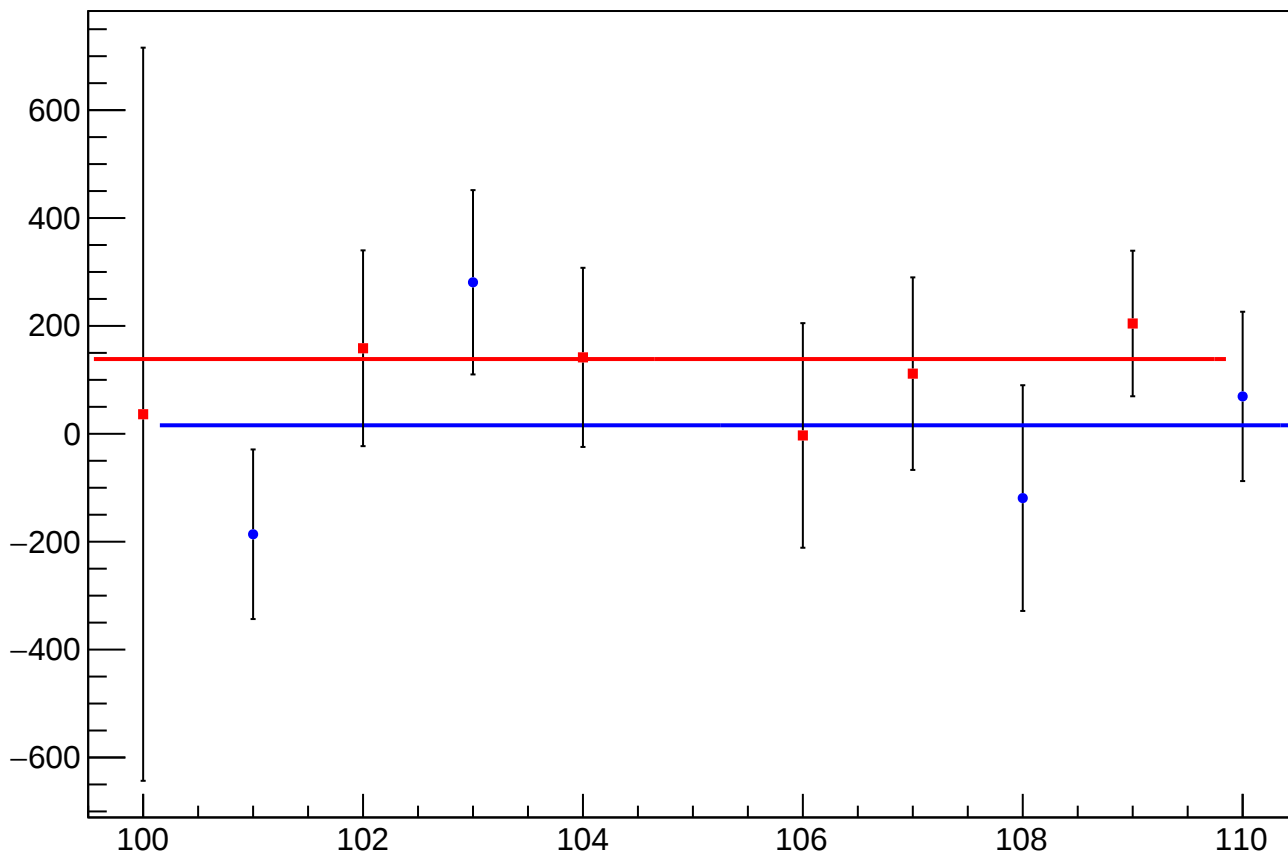
Right: 551.908+/-0.195 χ^2/NDF : 161477.9/9

In: 587.729+/-0.305 χ^2/NDF : 20098.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 551.908+/-0.195 χ^2/NDF : 161477.9/9

dit_asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 15.785+/-85.072 χ^2/NDF : 4.6/3

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

Right Out: 138.586+/-74.906 χ^2/NDF : 0.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

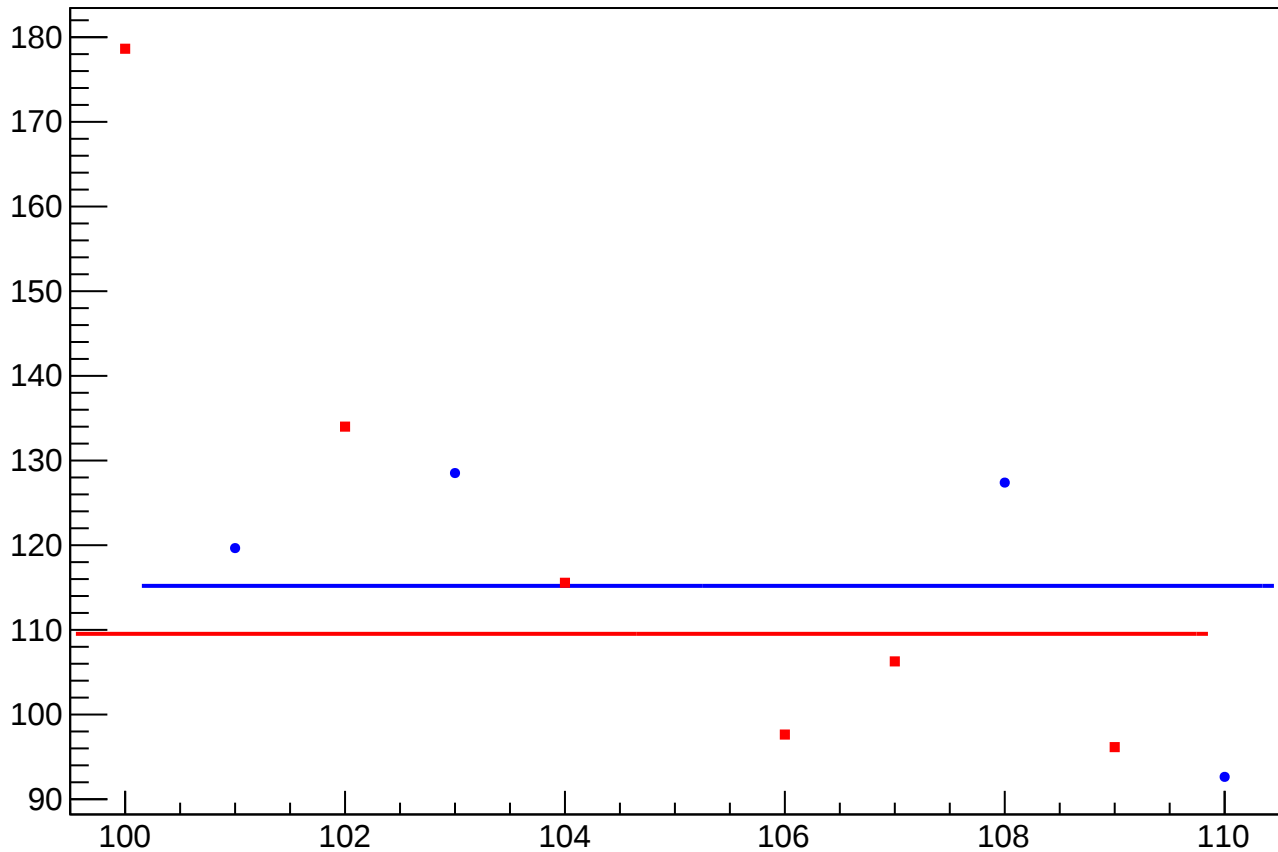
Right: 84.957+/-56.219 χ^2/NDF : 6.5/9

In: 15.785+/-85.072 χ^2/NDF : 4.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 84.957+/-56.219 χ^2/NDF : 6.5/9

dit_asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 115.198+/-0.060 χ^2/NDF : 61891.5/3

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

Right Out: 109.532+/-0.053 χ^2/NDF : 86566.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

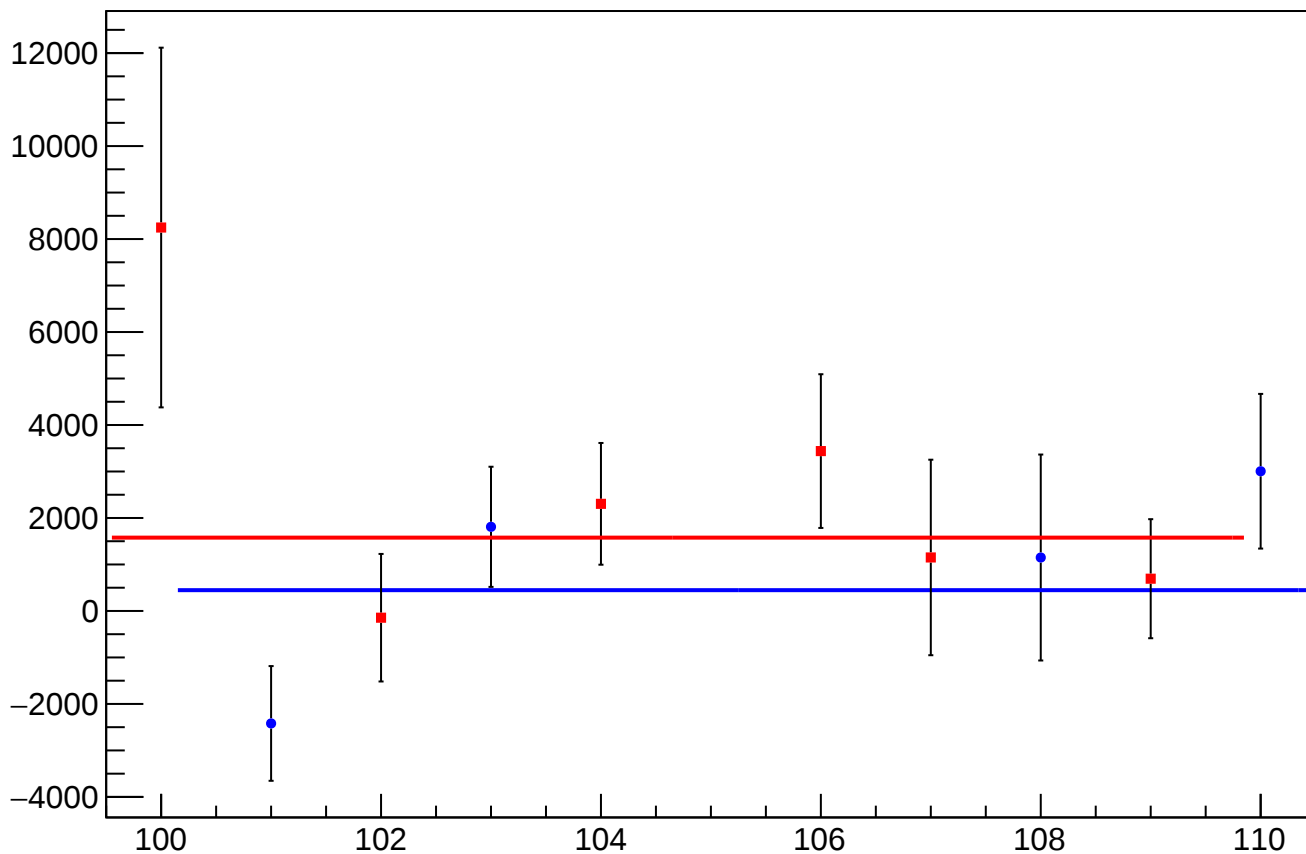
Right: 112.006+/-0.040 χ^2/NDF : 153455.0/9

In: 115.198+/-0.060 χ^2/NDF : 61891.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 112.006+/-0.040 χ^2/NDF : 153455.0/9

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: 1577.426+/-647.724 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

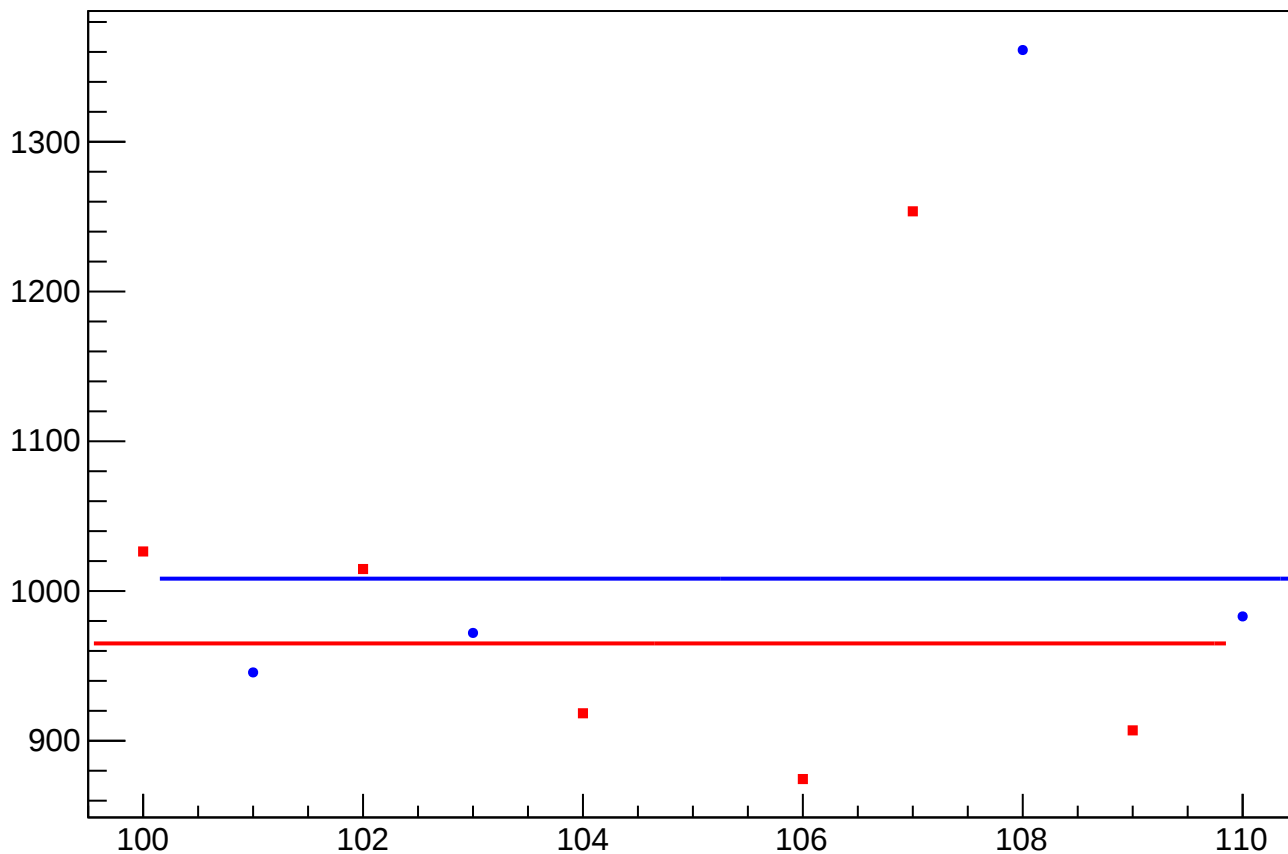
Right: 1087.991+/-487.690 χ^2/NDF : 16.9/9

In: 447.347+/-741.056 χ^2/NDF : 9.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1087.991+/-487.690 χ^2/NDF : 16.9/9

asym_sam_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 1008.267+/-0.524 χ^2/NDF : 57981.6/3

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

Right Out: 965.012+/-0.458 χ^2/NDF : 53439.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

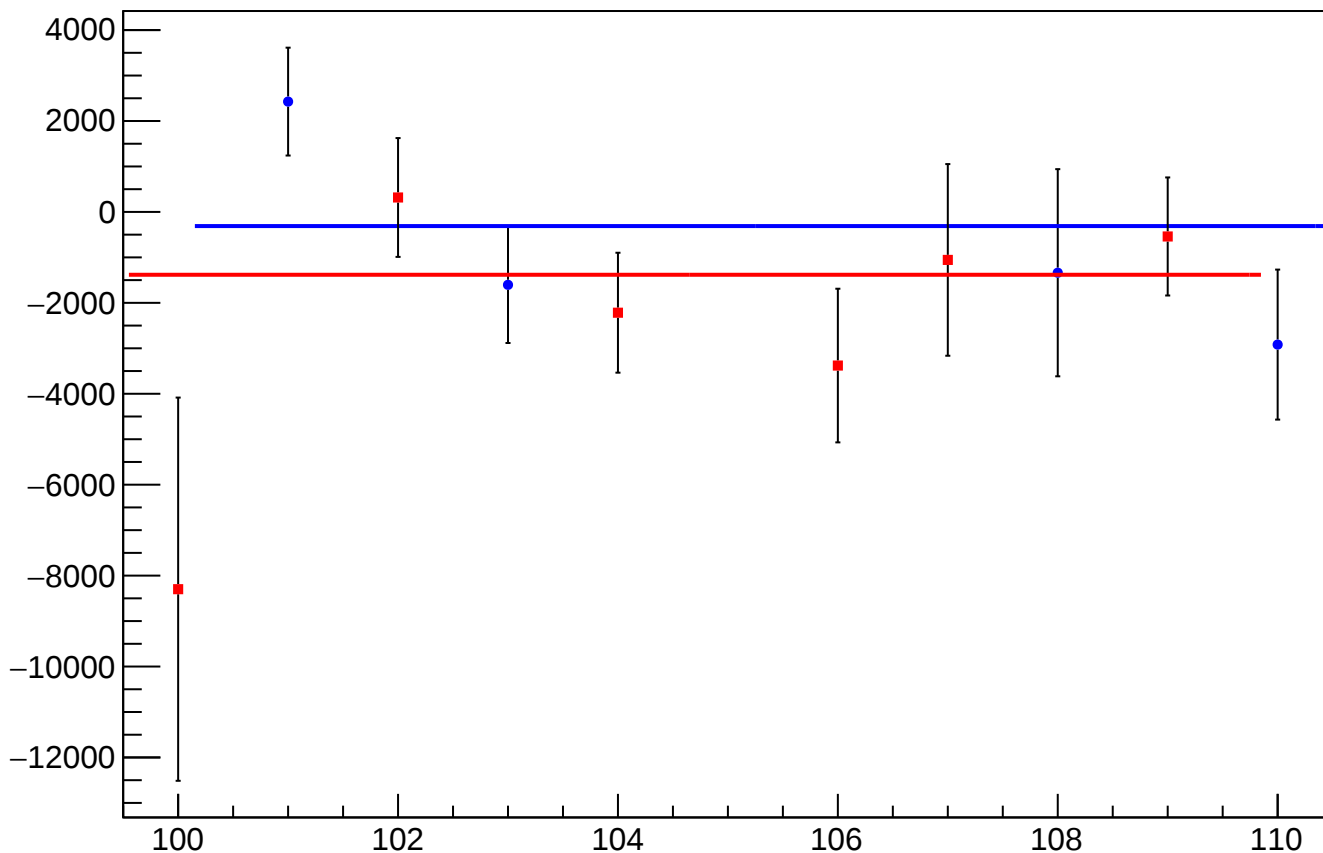
Right: 983.745+/-0.345 χ^2/NDF : 115283.9/9

In: 1008.267+/-0.524 χ^2/NDF : 57981.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 983.745+/-0.345 χ^2/NDF : 115283.9/9

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: -1382.307+/-647.535 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

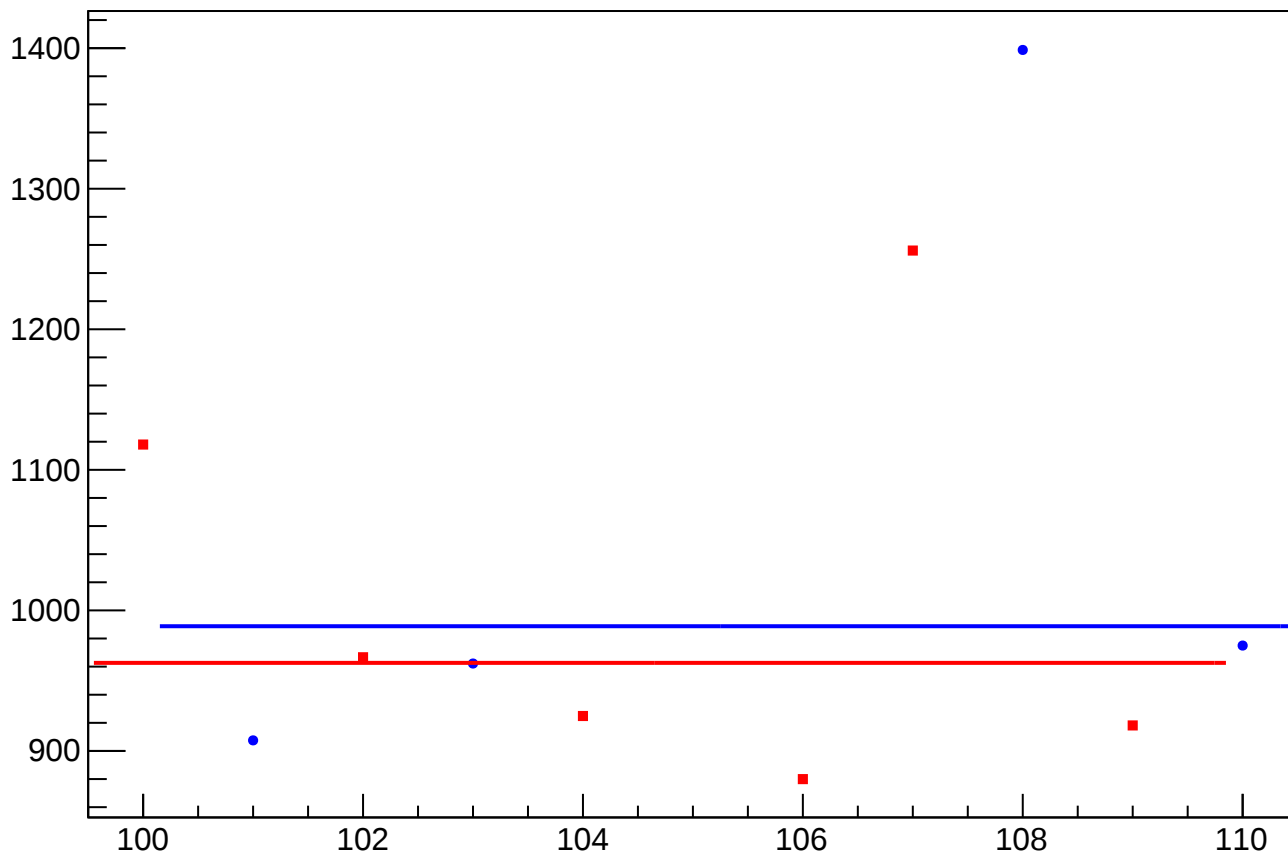
Right: -909.919+/-484.126 χ^2 /NDF: 16.9/9

In: -311.200+/-728.997 χ^2 /NDF:9.0/3

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -909.919+/-484.126 χ^2 /NDF: 16.9/9

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: 962.663+/-0.458 χ^2/NDF : 50248.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

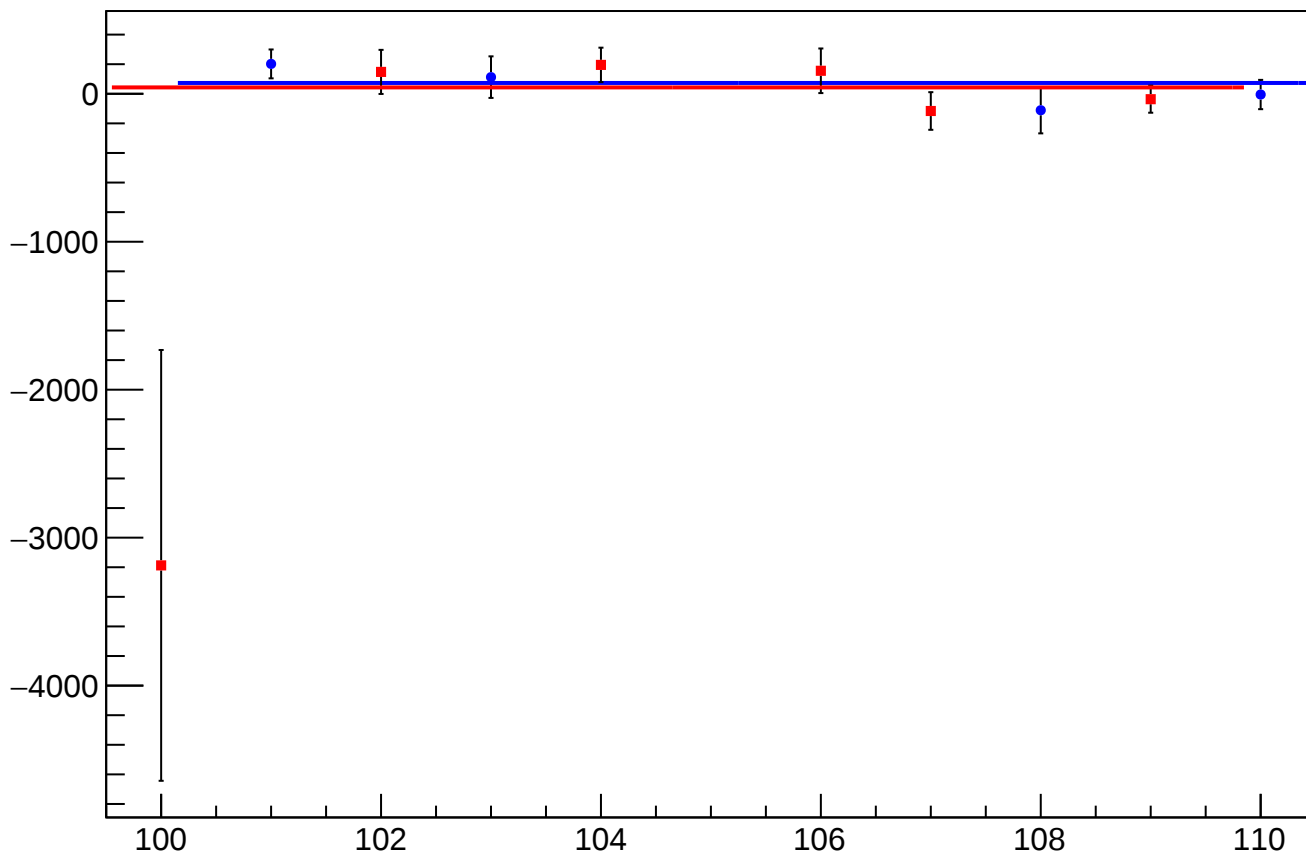
Right: 974.161+/-0.342 χ^2/NDF : 126810.9/9

In: 988.734+/-0.515 χ^2/NDF : 75132.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 974.161+/-0.342 χ^2/NDF : 126810.9/9

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: 43.068+/-53.848 χ^2/NDF : 10.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

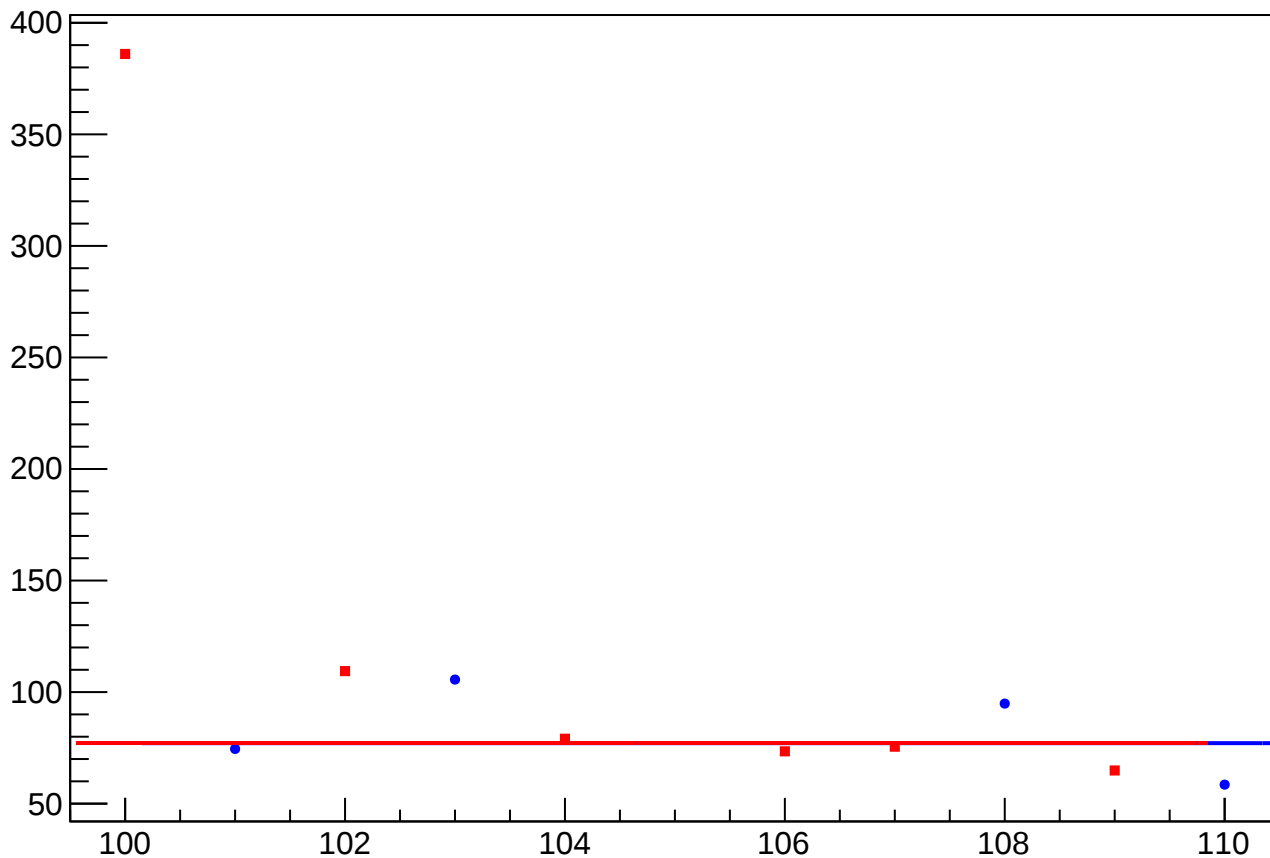
Right: 57.044+/-39.423 χ^2/NDF : 14.0/9

In: 73.188+/-57.874 χ^2/NDF : 3.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 57.044+/-39.423 χ^2/NDF : 14.0/9

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: 77.176 $\pm$ 0.038 χ^2 /NDF: 221966.4/5

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

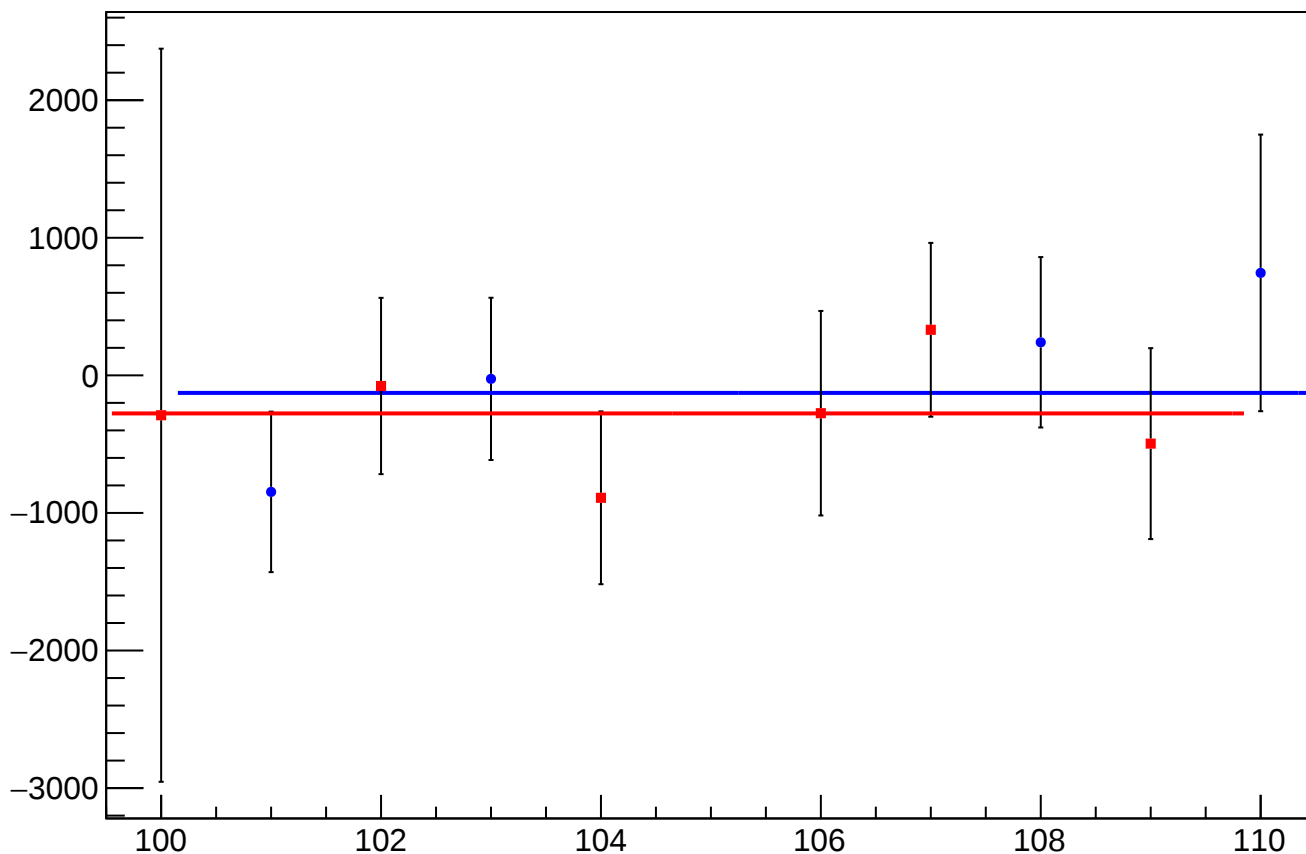
Right: 77.146 $\pm$ 0.028 χ^2 /NDF: 401995.4/9

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: 77.146 $\pm$ 0.028 χ^2 /NDF: 401995.4/9

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: -276.703+/-294.812 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

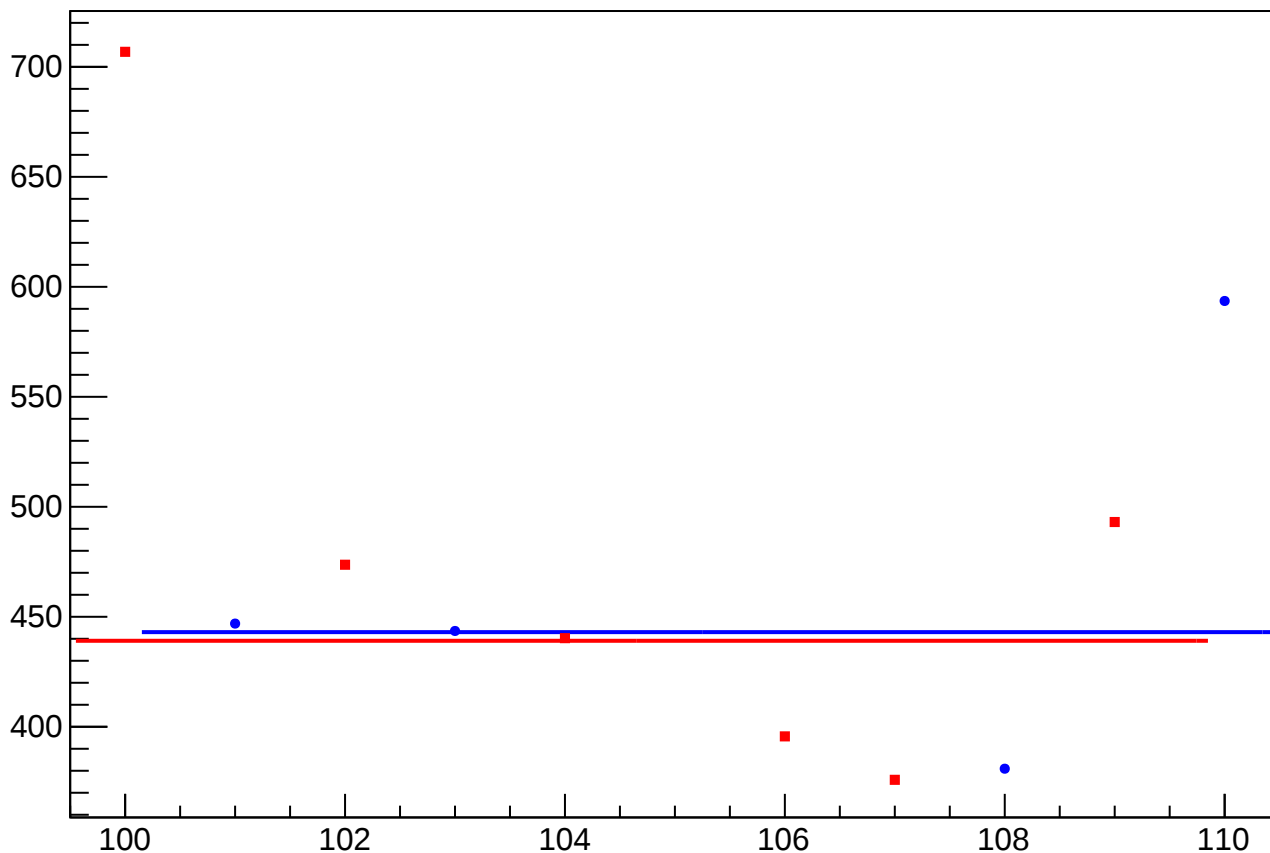
Right: -209.544+/-218.646 χ^2/NDF : 4.8/9

In: -127.448+/-325.953 χ^2/NDF : 2.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -209.544+/-218.646 χ^2/NDF : 4.8/9

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: 439.092+/-0.208 χ^2/NDF : 65001.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

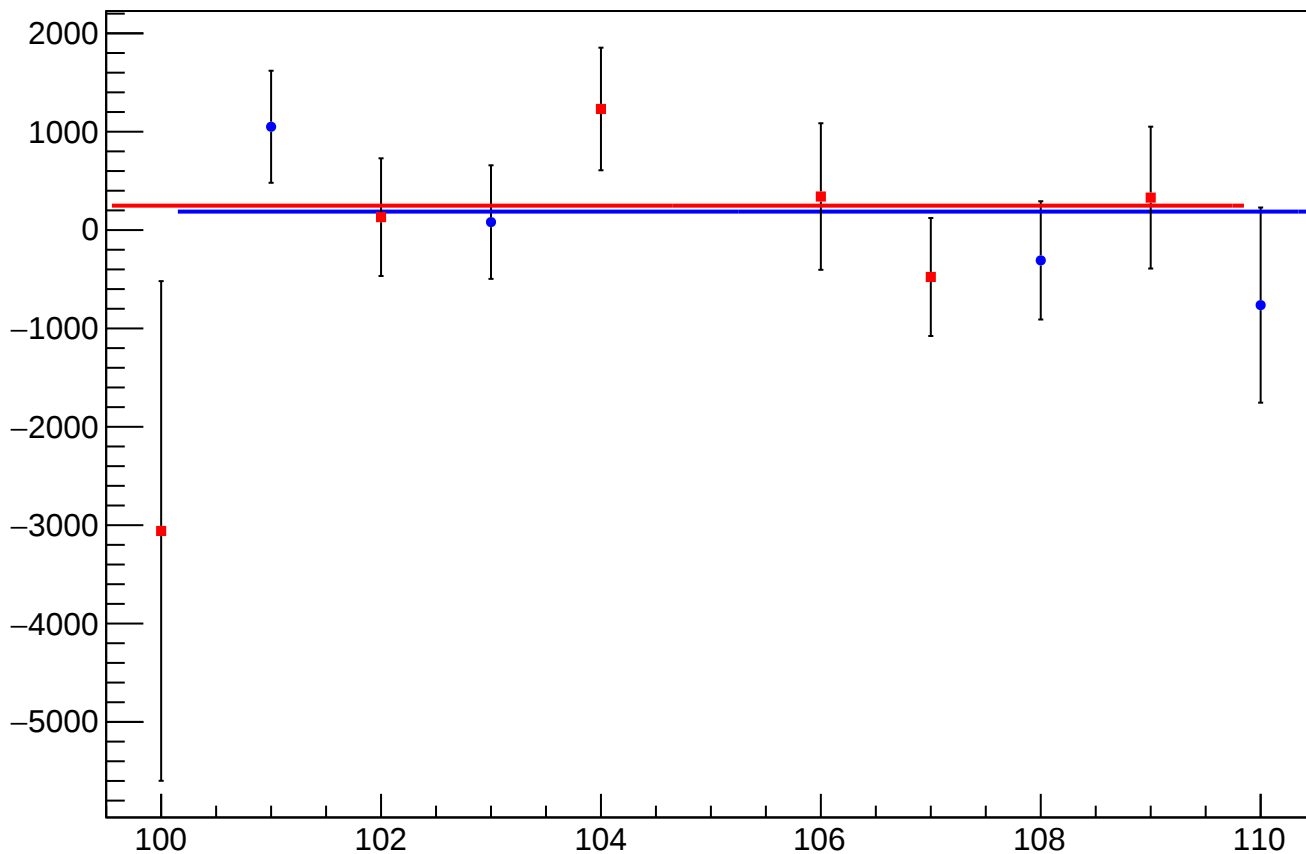
Right: 440.862+/-0.155 χ^2/NDF : 130208.1/9

In: 443.025+/-0.230 χ^2/NDF : 65047.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 440.862+/-0.155 χ^2/NDF : 130208.1/9

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: 248.259+/-288.315 χ^2/NDF : 5.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

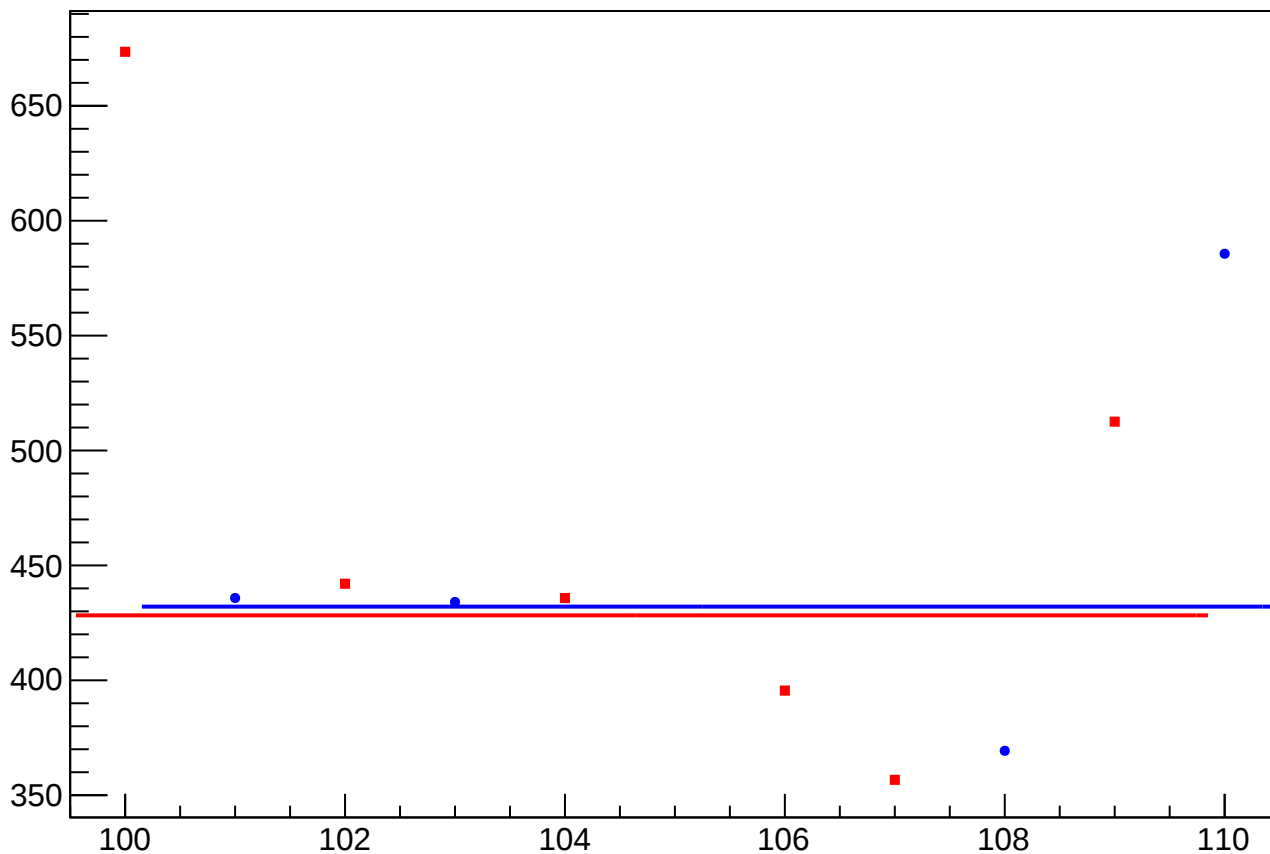
Right: 221.006+/-213.693 χ^2/NDF : 9.7/9

In: 187.784+/-318.323 χ^2/NDF : 3.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 221.006+/-213.693 χ^2/NDF : 9.7/9

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: 428.268+/-0.204 χ^2/NDF : 79668.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

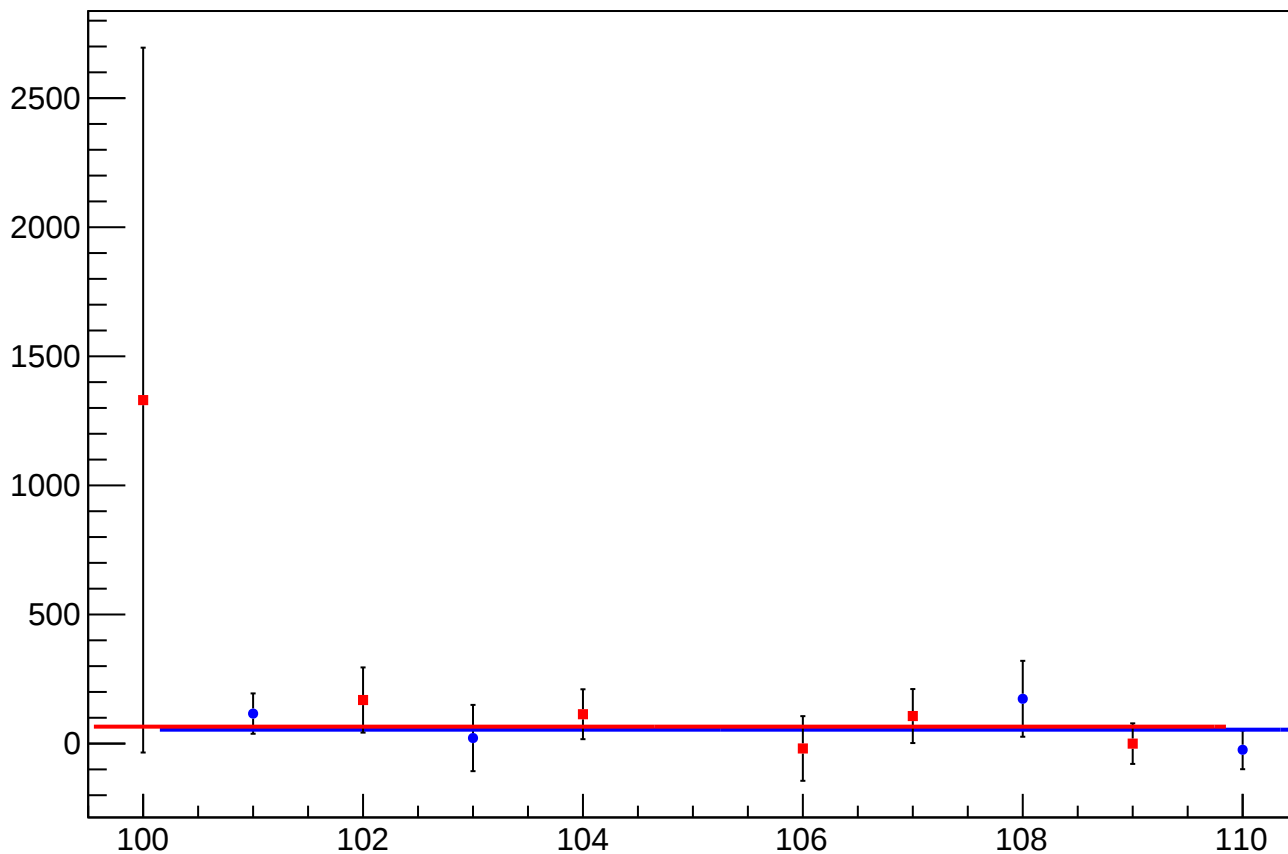
Right: 429.981+/-0.151 χ^2/NDF : 149663.8/9

In: 432.069+/-0.225 χ^2/NDF : 69839.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 429.981+/-0.151 χ^2/NDF : 149663.8/9

dit_asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 53.849 $\pm$ 47.268 χ^2 /NDF: 2.4/3

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

Right Out: 65.612 $\pm$ 45.286 χ^2 /NDF: 3.1/5

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

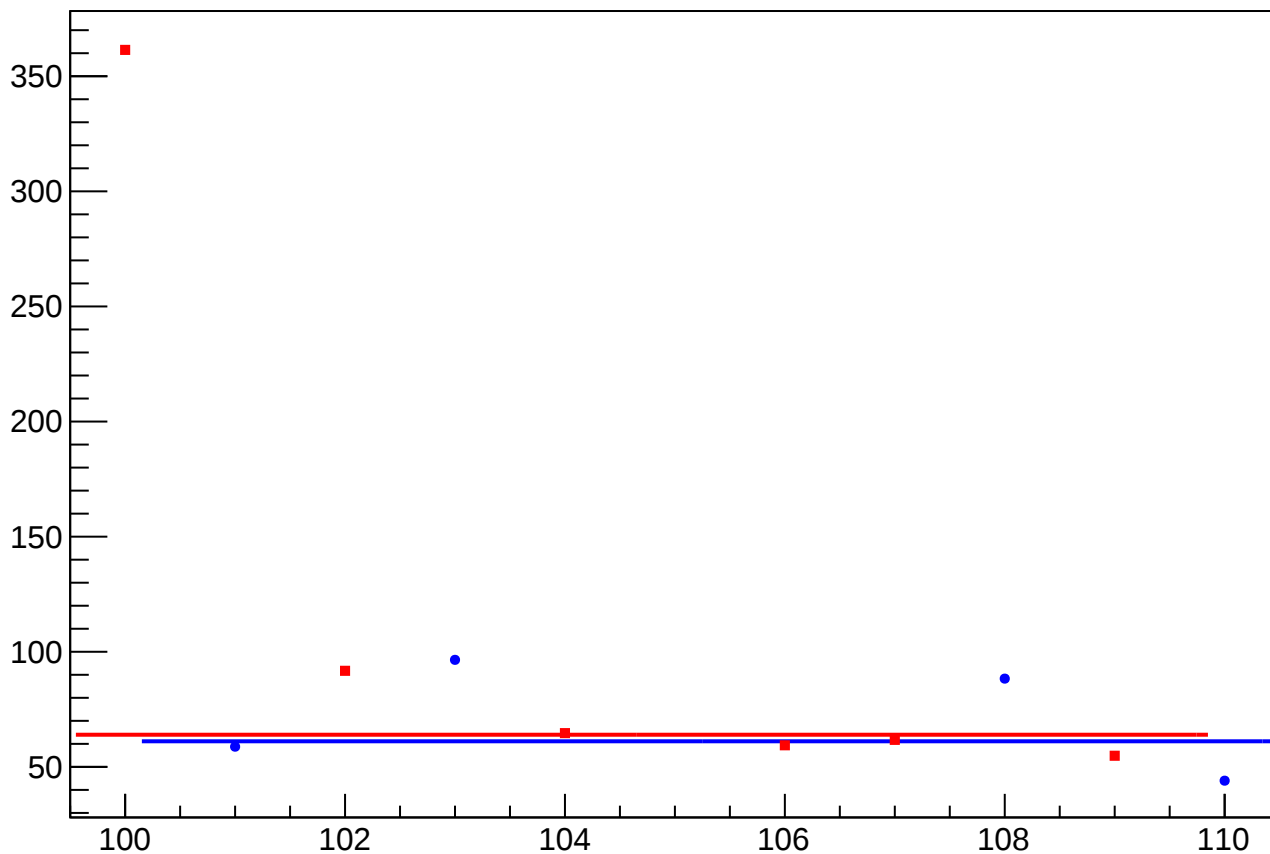
Right: 59.982 $\pm$ 32.700 χ^2 /NDF: 5.6/9

In: 53.849 $\pm$ 47.268 χ^2 /NDF: 2.4/3

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

All: 59.982 $\pm$ 32.700 χ^2 /NDF: 5.6/9

dit_asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 61.117 $\pm$ 0.033 χ^2 /NDF: 325934.8/3

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

Right Out: 63.968 $\pm$ 0.032 χ^2 /NDF: 222407.6/5

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

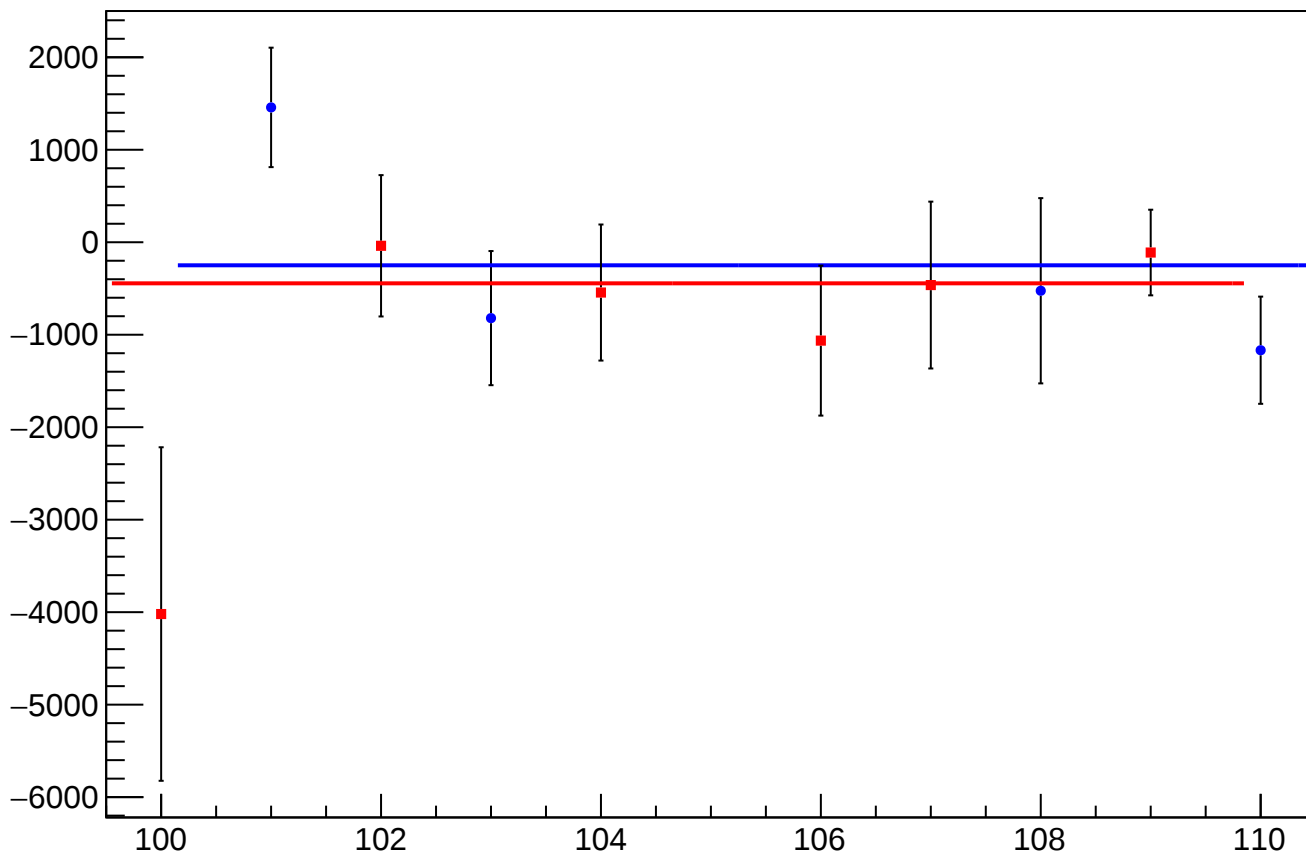
Right: 62.603 $\pm$ 0.023 χ^2 /NDF: 552136.0/9

In: 61.117 $\pm$ 0.033 χ^2 /NDF: 325934.8/3

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

All: 62.603 $\pm$ 0.023 χ^2 /NDF: 552136.0/9

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: -444.263+/-297.694 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

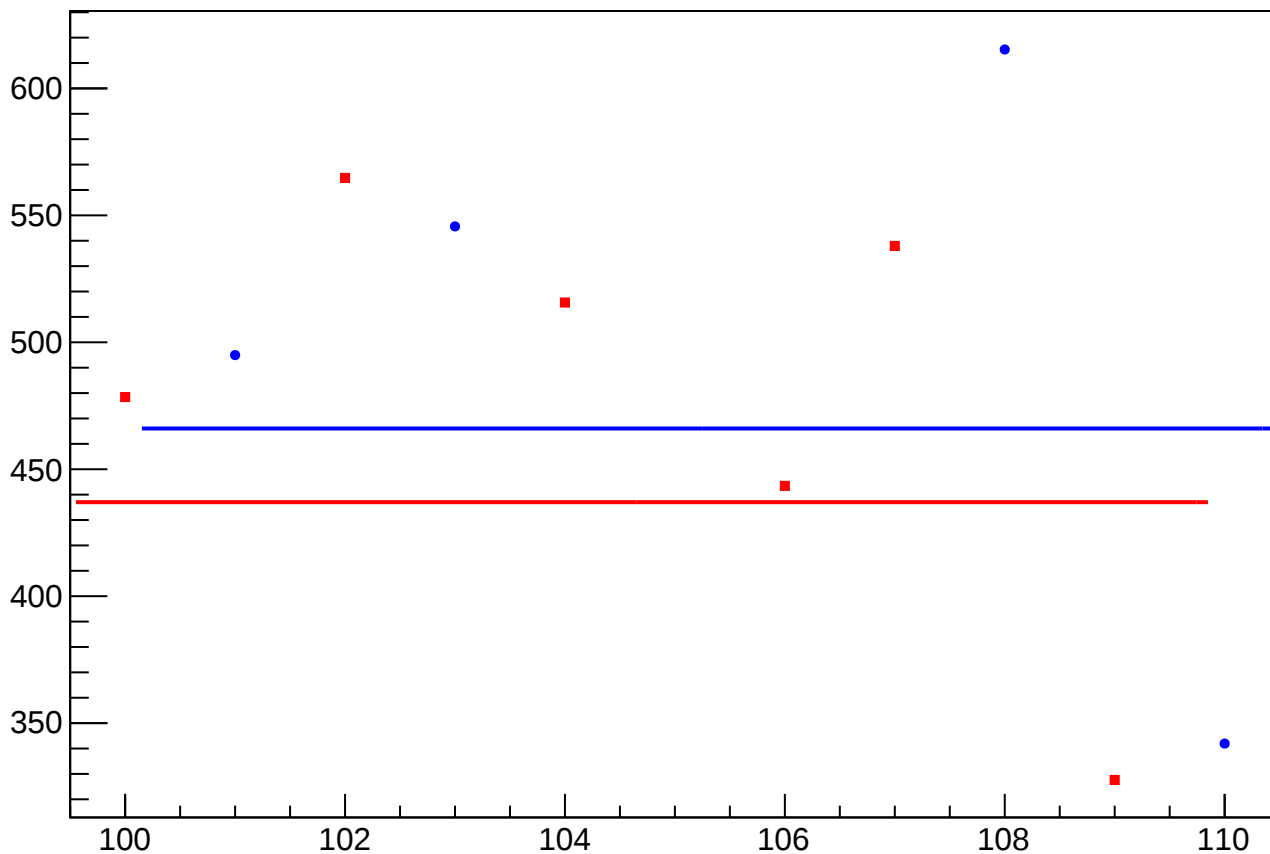
Right: -361.797+/-226.126 χ^2/NDF : 15.7/9

In: -249.316+/-347.674 χ^2/NDF : 10.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -361.797+/-226.126 χ^2/NDF : 15.7/9

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: 437.030+/-0.211 χ^2/NDF : 216639.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

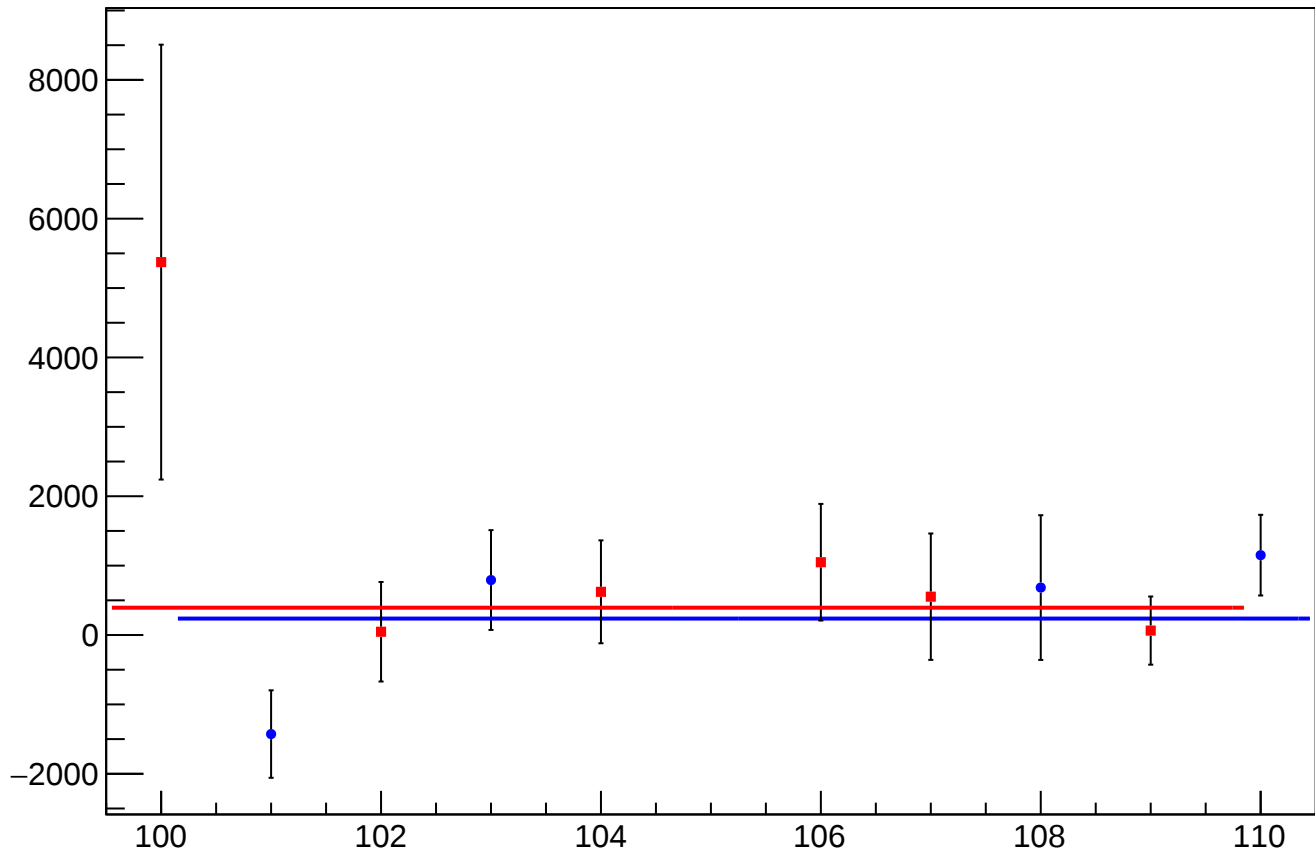
Right: 449.309+/-0.160 χ^2/NDF : 388904.6/9

In: 466.057+/-0.246 χ^2/NDF : 164222.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 449.309+/-0.160 χ^2/NDF : 388904.6/9

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: 393.790+/-306.676 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

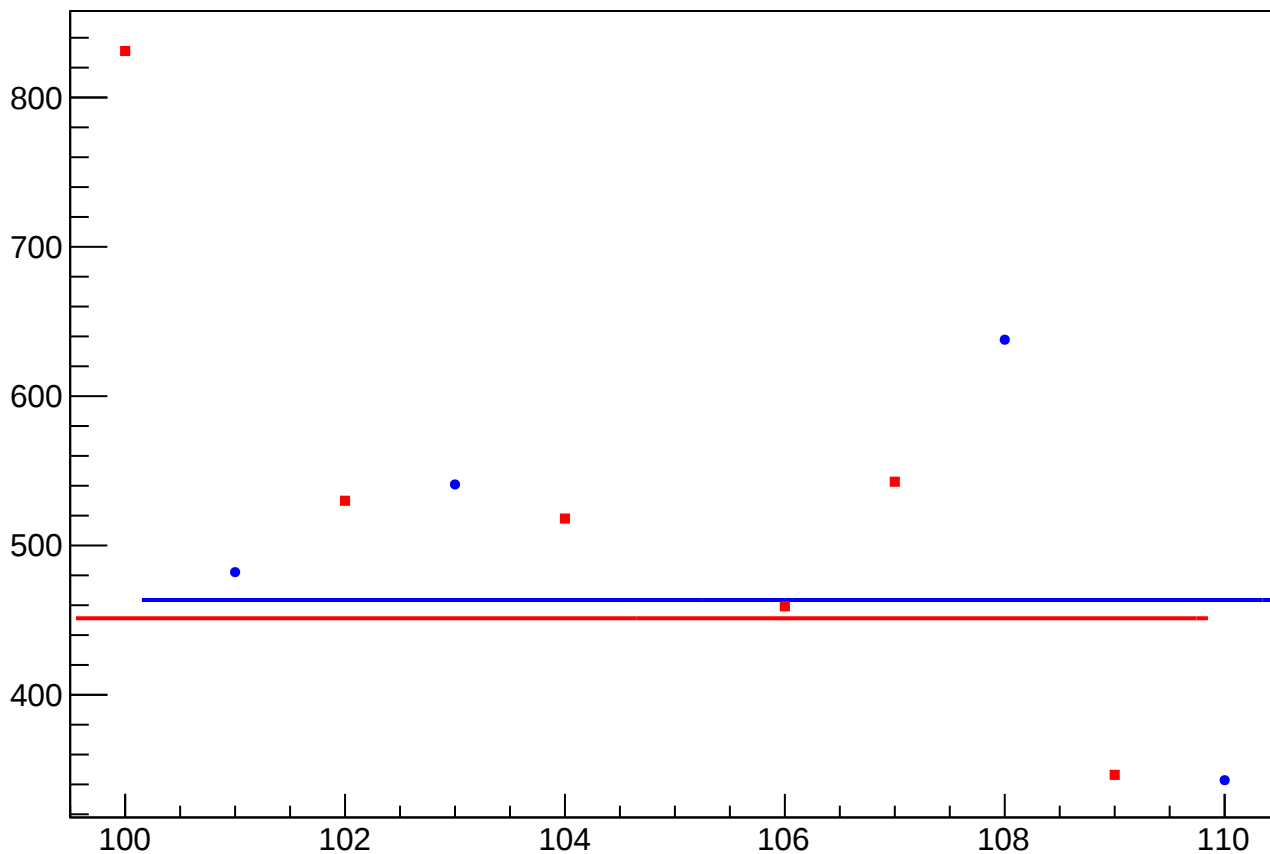
Right: 324.950+/-229.638 χ^2/NDF : 14.3/9

In: 237.087+/-346.466 χ^2/NDF : 10.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 324.950+/-229.638 χ^2/NDF : 14.3/9

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: 451.265+/-0.217 χ^2/NDF : 181207.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

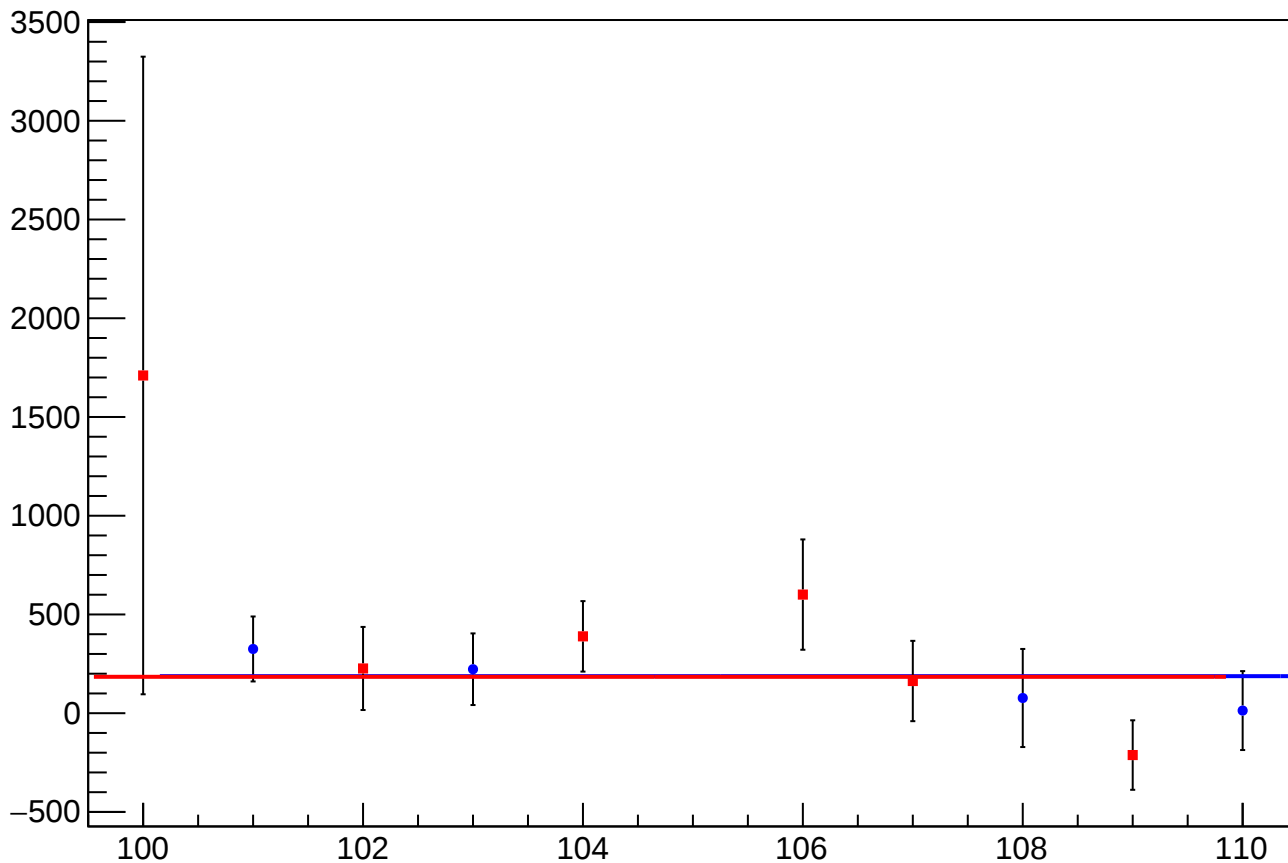
Right: 456.638+/-0.162 χ^2/NDF : 349595.4/9

In: 463.495+/-0.245 χ^2/NDF : 166990.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 456.638+/-0.162 χ^2/NDF : 349595.4/9

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: 184.309 $\pm$ 89.922 χ^2 /NDF: 9.6/5

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

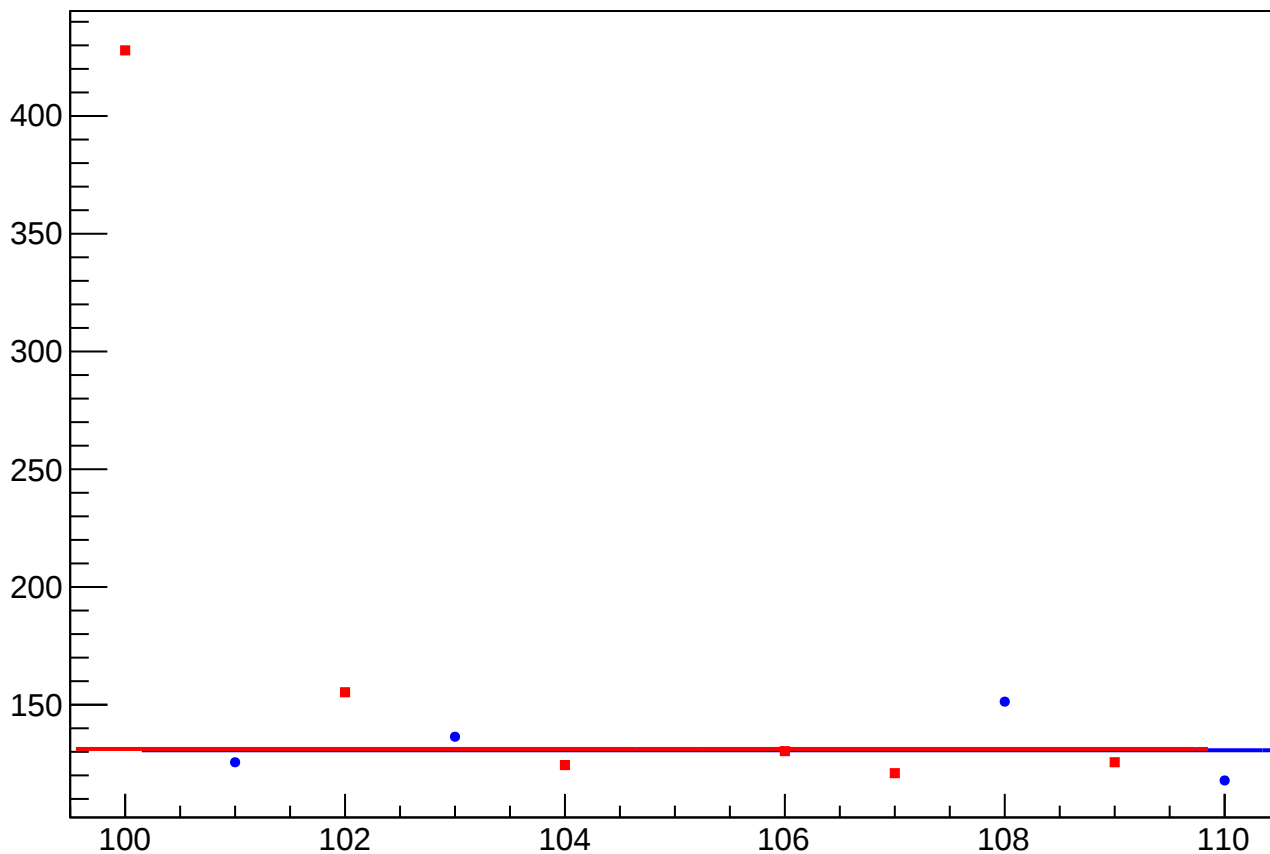
Right: 185.826 $\pm$ 65.611 χ^2 /NDF: 11.3/9

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: 185.826 $\pm$ 65.611 χ^2 /NDF: 11.3/9

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: 131.225 $\pm$ 0.064 χ^2 /NDF: 103850.5/5

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

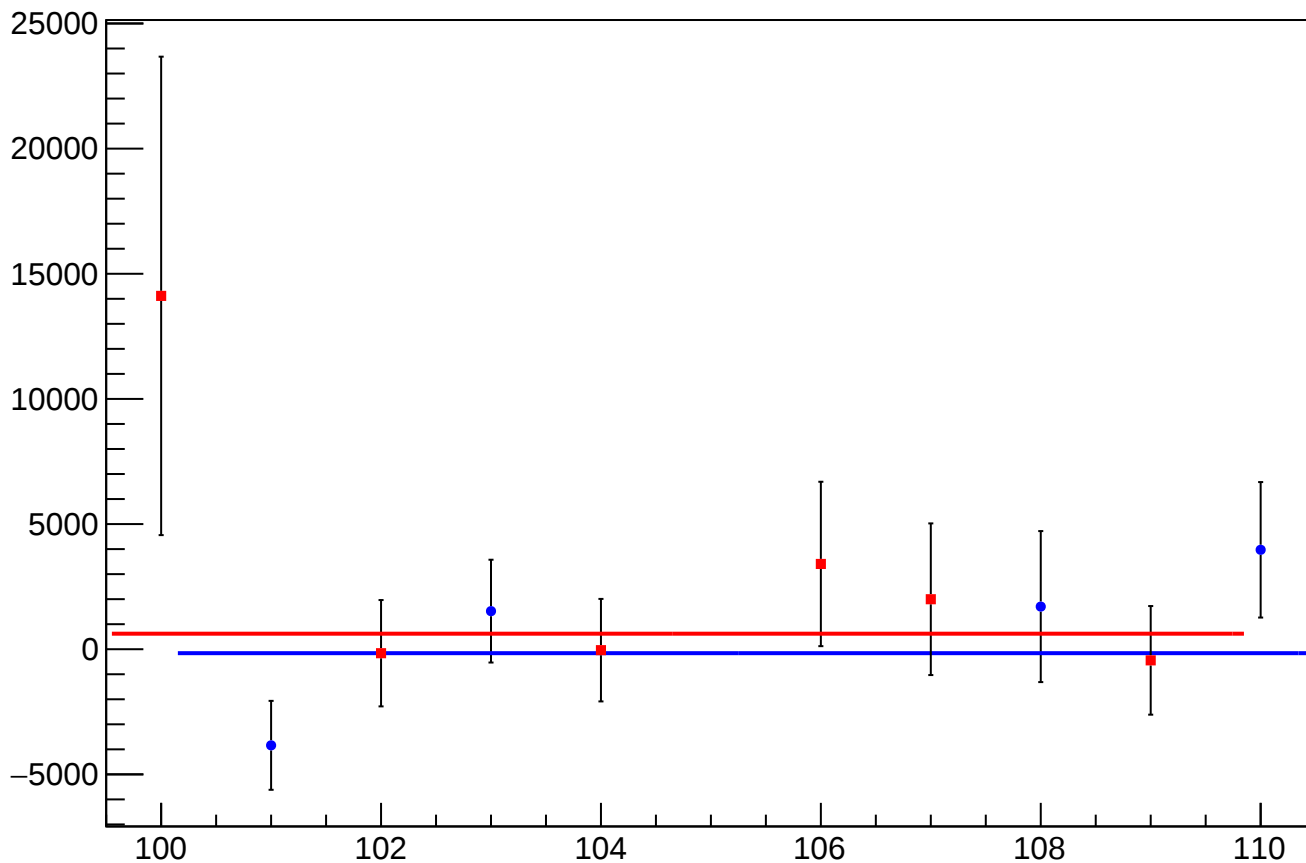
Right: 130.963 $\pm$ 0.046 χ^2 /NDF: 129868.7/9

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: 130.963 $\pm$ 0.046 χ^2 /NDF: 129868.7/9

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: 620.562+/-1062.912 χ^2/NDF : 3.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

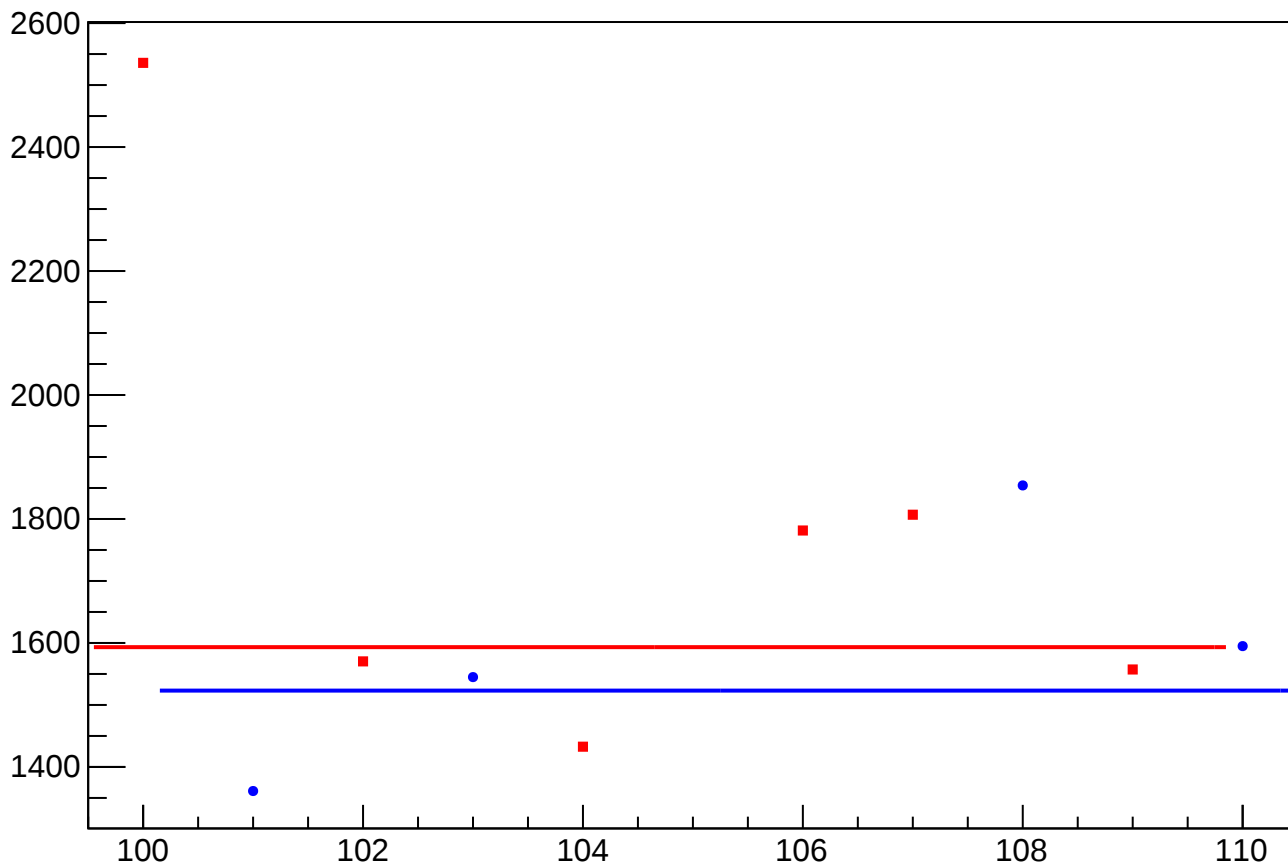
Right: 250.910+/-770.242 χ^2/NDF : 11.3/9

In: -157.850+/-1117.726 χ^2/NDF : 7.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 250.910+/-770.242 χ^2/NDF : 11.3/9

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: 1593.253 $\pm$ 0.752 χ^2 /NDF: 49046.9/5

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

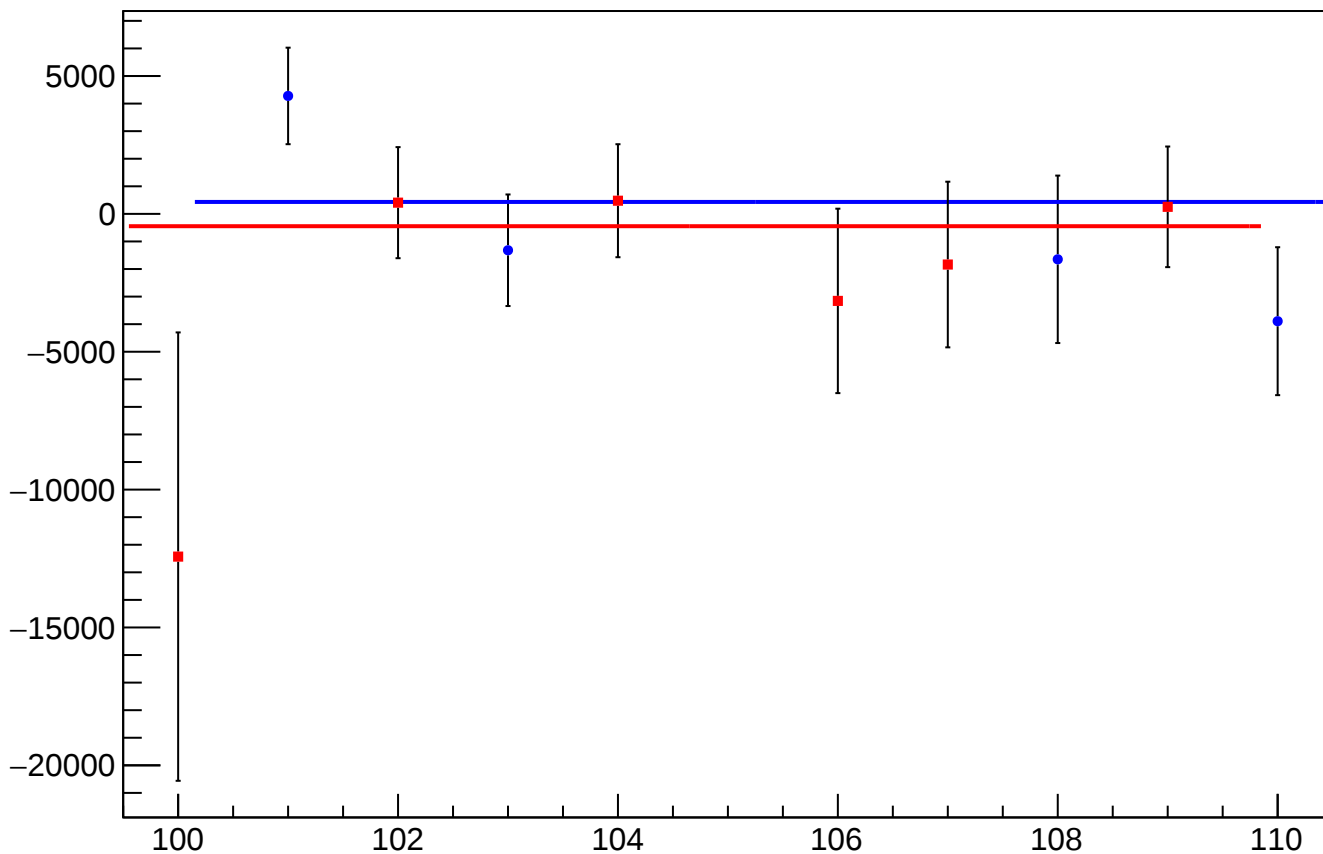
Right: 1559.968 $\pm$ 0.545 χ^2 /NDF: 95511.0/9

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: 1559.968 $\pm$ 0.545 χ^2 /NDF: 95511.0/9

asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 433.014 $\pm$ 1105.550 χ^2 /NDF: 8.6/3

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

Right Out: -447.064 $\pm$ 1048.874 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

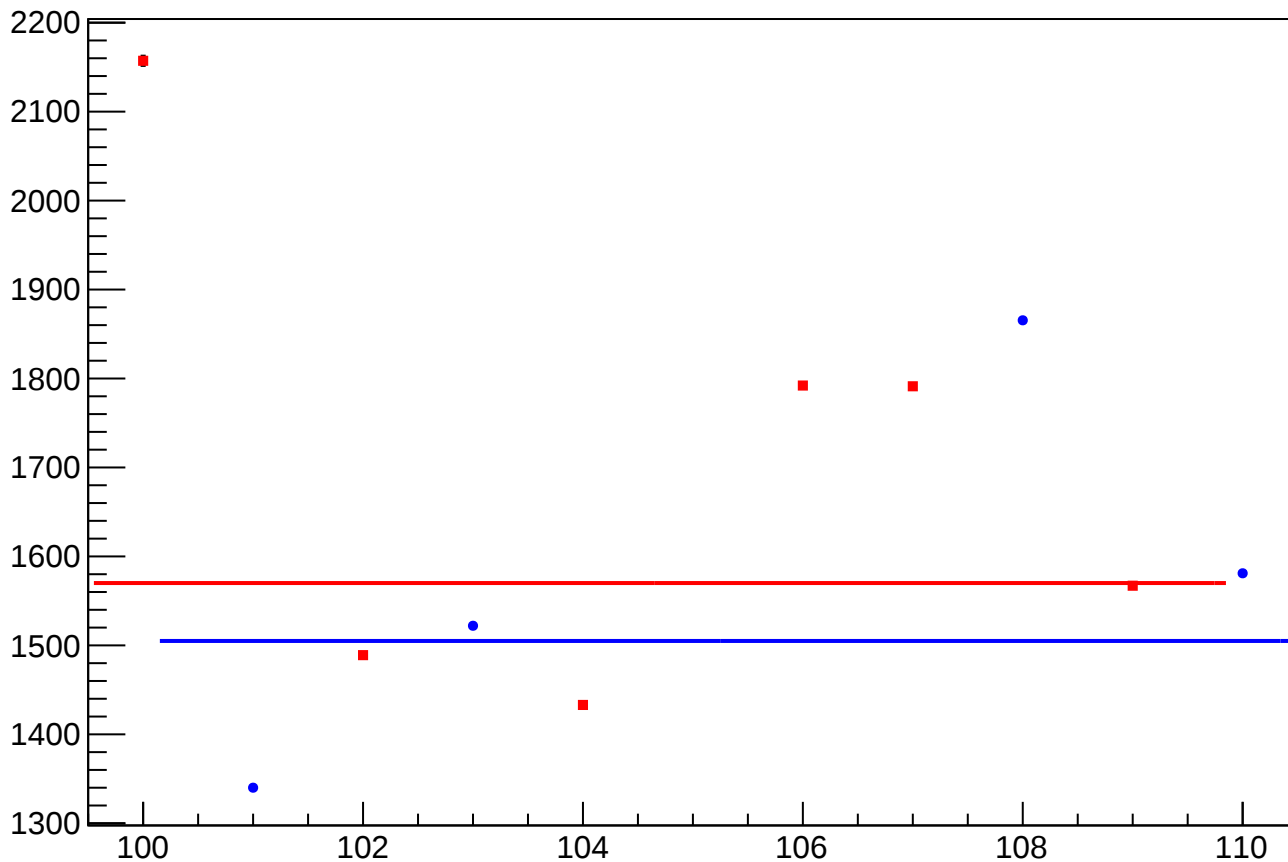
Right: -30.161 $\pm$ 760.914 χ^2 /NDF: 12.5/9

In: 433.014 $\pm$ 1105.550 χ^2 /NDF: 8.6/3

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

All: -30.161 $\pm$ 760.914 χ^2 /NDF: 12.5/9

asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 1504.972+/-0.782 χ^2/NDF : 47696.2/3

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

Right Out: 1570.083+/-0.742 χ^2/NDF : 42269.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

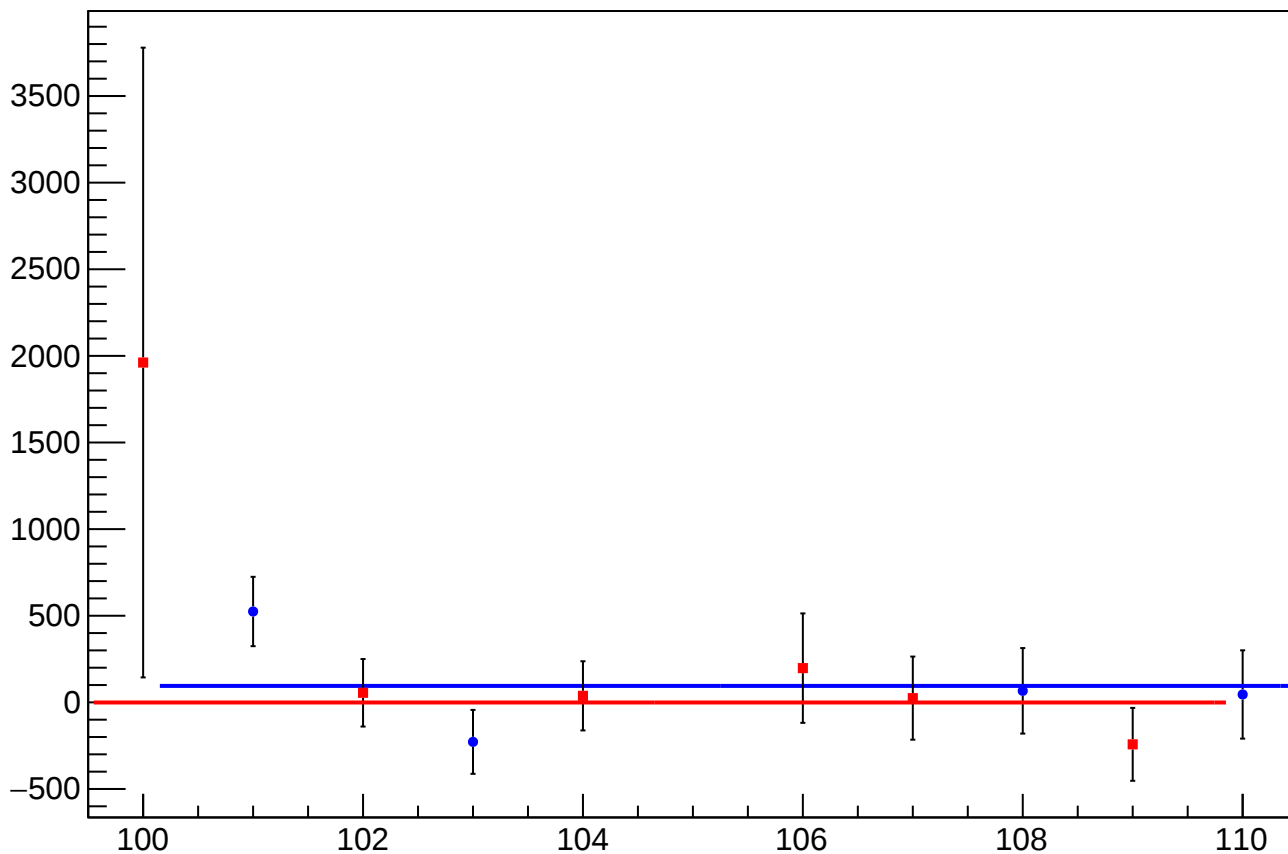
Right: 1539.239+/-0.538 χ^2/NDF : 93616.3/9

In: 1504.972+/-0.782 χ^2/NDF : 47696.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1539.239+/-0.538 χ^2/NDF : 93616.3/9

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: -0.764 $\pm$ 99.137 χ^2 /NDF: 3.0/5

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

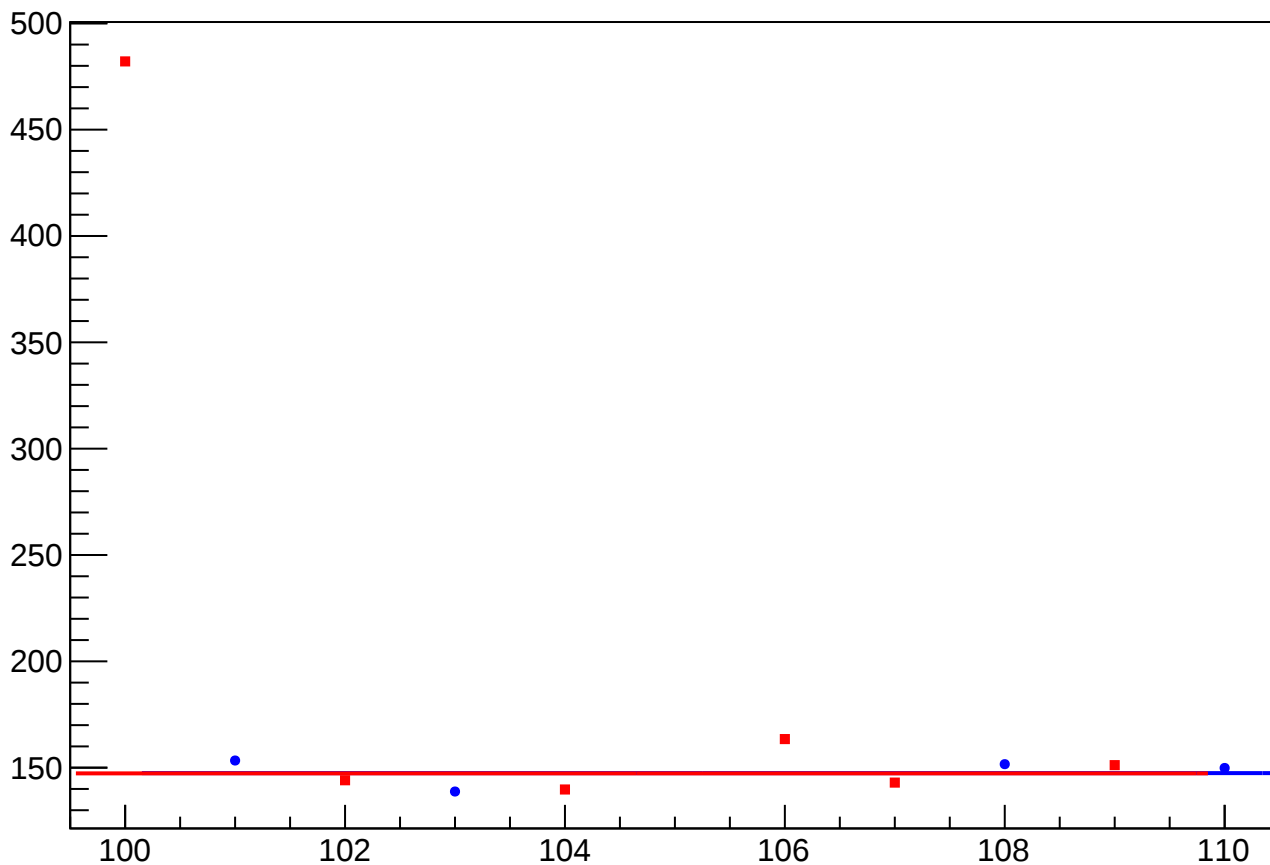
Right: 43.141 $\pm$ 72.953 χ^2 /NDF: 11.2/9

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: 43.141 $\pm$ 72.953 χ^2 /NDF: 11.2/9

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: 147.321 $\pm$ 0.070 χ^2 /NDF: 77827.3/5

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

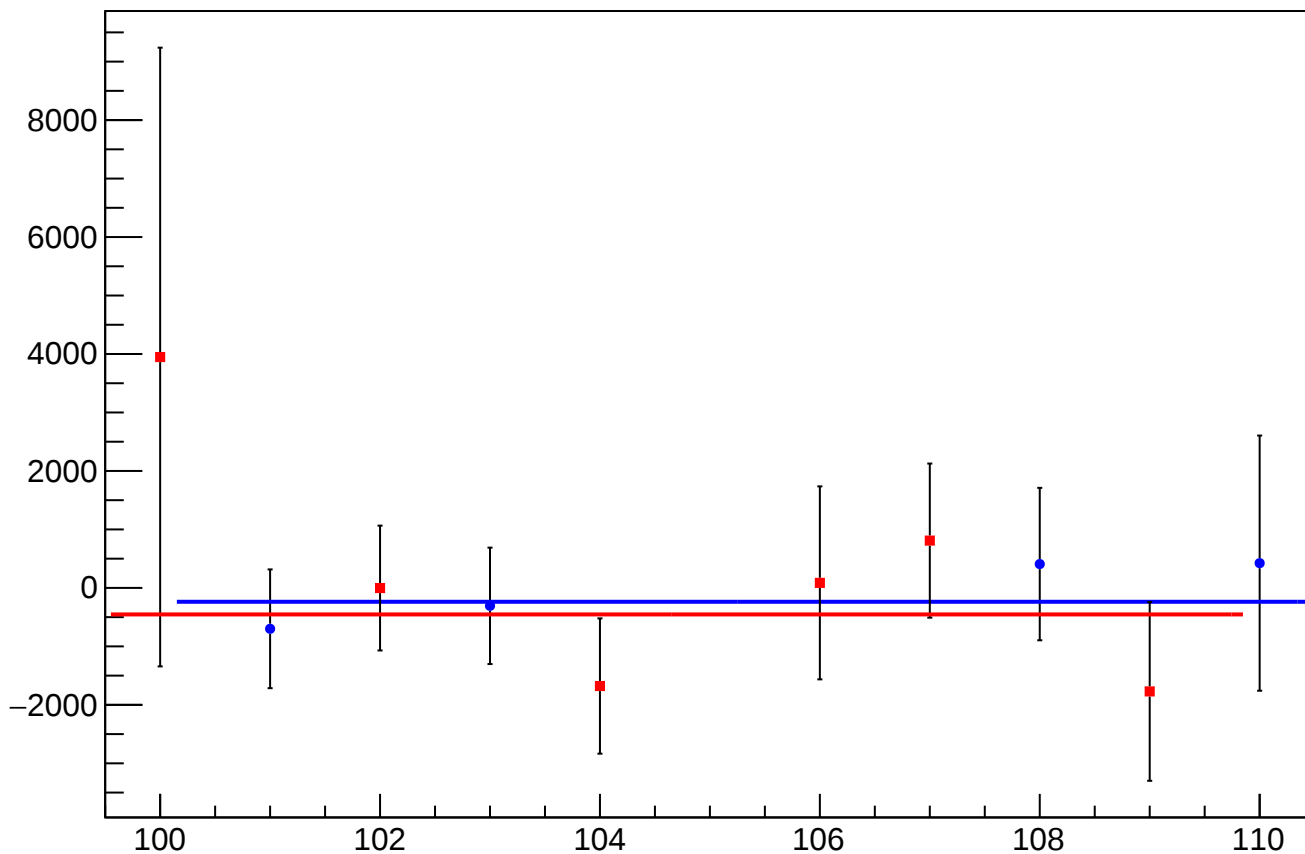
Right: 147.379 $\pm$ 0.052 χ^2 /NDF: 84744.4/9

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: 147.379 $\pm$ 0.052 χ^2 /NDF: 84744.4/9

asym_sam_26_48_dd_correction_mean vs Slug, Sign Corrected



Right In: -237.167+/-600.056 χ^2/NDF : 0.5/3

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

Right Out: -453.570+/-574.308 χ^2/NDF : 3.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

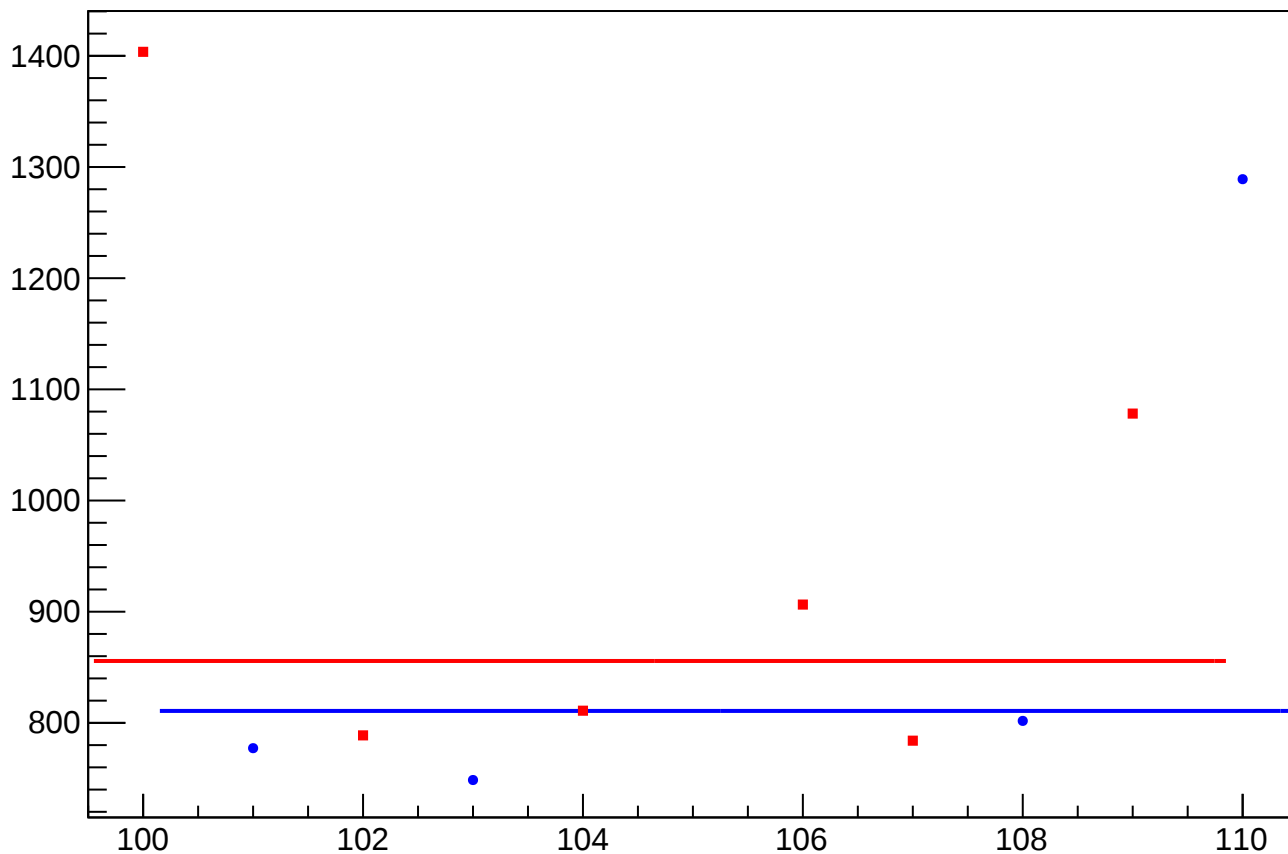
Right: -350.111+/-414.901 χ^2/NDF : 4.4/9

In: -237.167+/-600.056 χ^2/NDF : 0.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -350.111+/-414.901 χ^2/NDF : 4.4/9

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: 855.684+/-0.406 χ^2/NDF : 82502.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

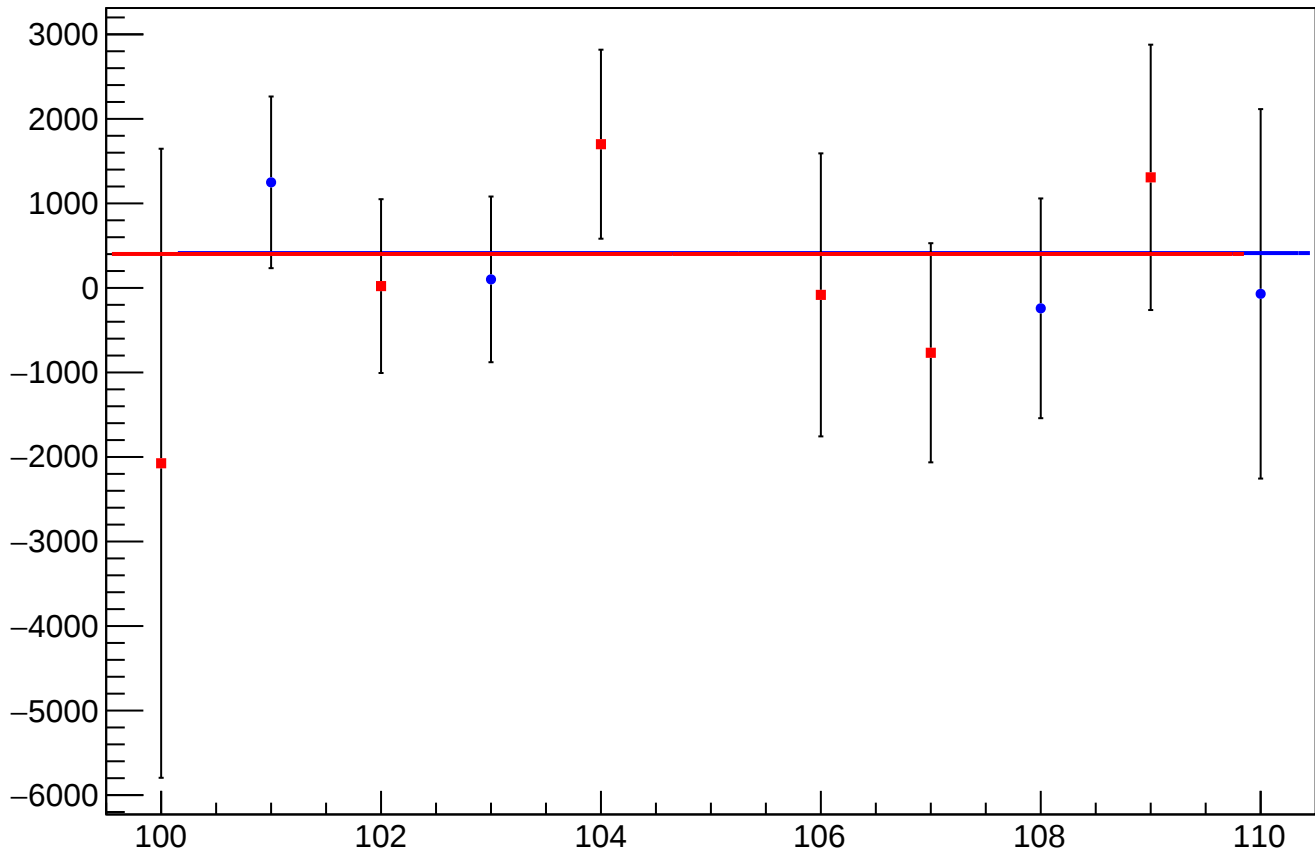
Right: 834.203+/-0.293 χ^2/NDF : 194528.8/9

In: 810.753+/-0.424 χ^2/NDF : 106173.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 834.203+/-0.293 χ^2/NDF : 194528.8/9

asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 412.401 $\pm$ 596.320 χ^2 /NDF: 1.1/3

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

Right Out: 401.794 $\pm$ 561.150 χ^2 /NDF: 3.2/5

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

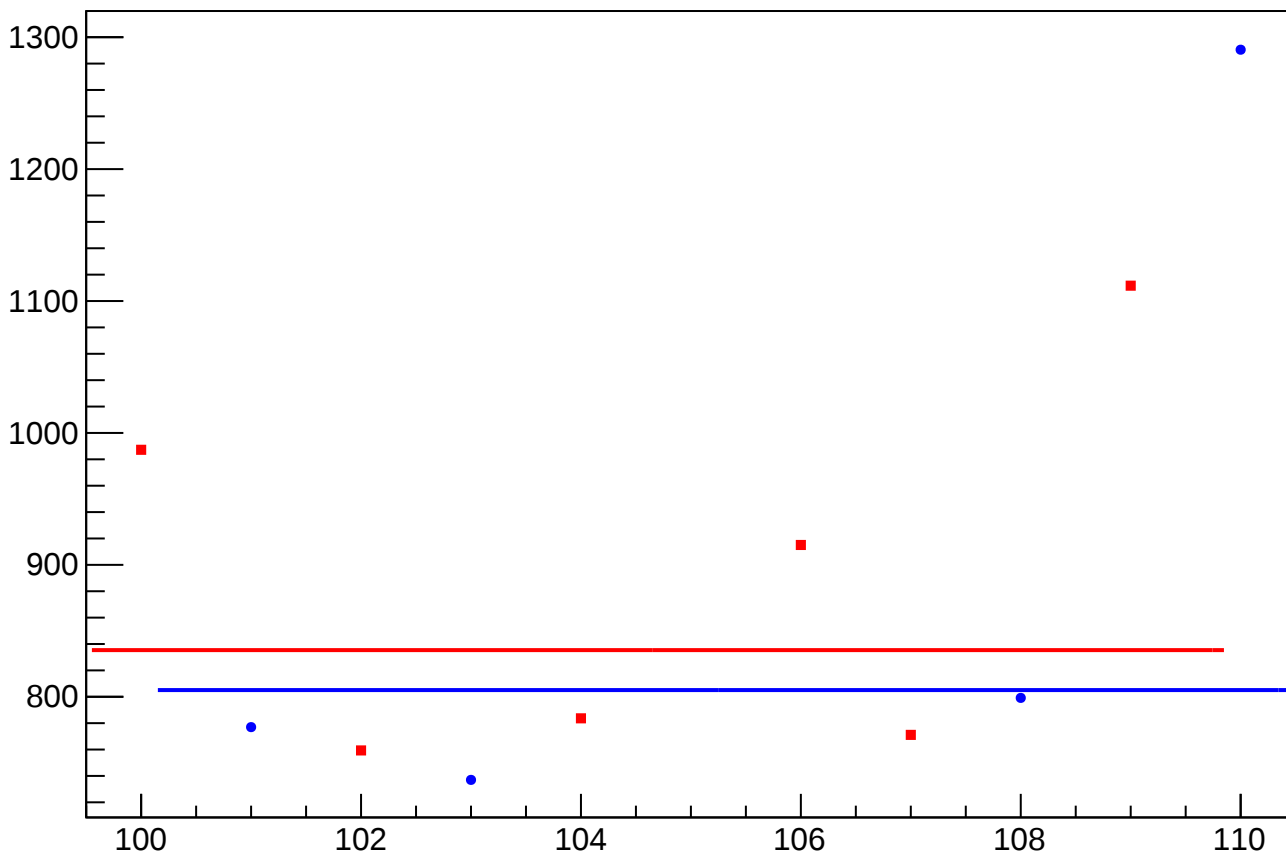
Right: 406.776 $\pm$ 408.661 χ^2 /NDF: 4.2/9

In: 412.401 $\pm$ 596.320 χ^2 /NDF:1.1/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 406.776 $\pm$ 408.661 χ^2 /NDF: 4.2/9

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: 835.370+/-0.397 χ^2/NDF : 89947.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

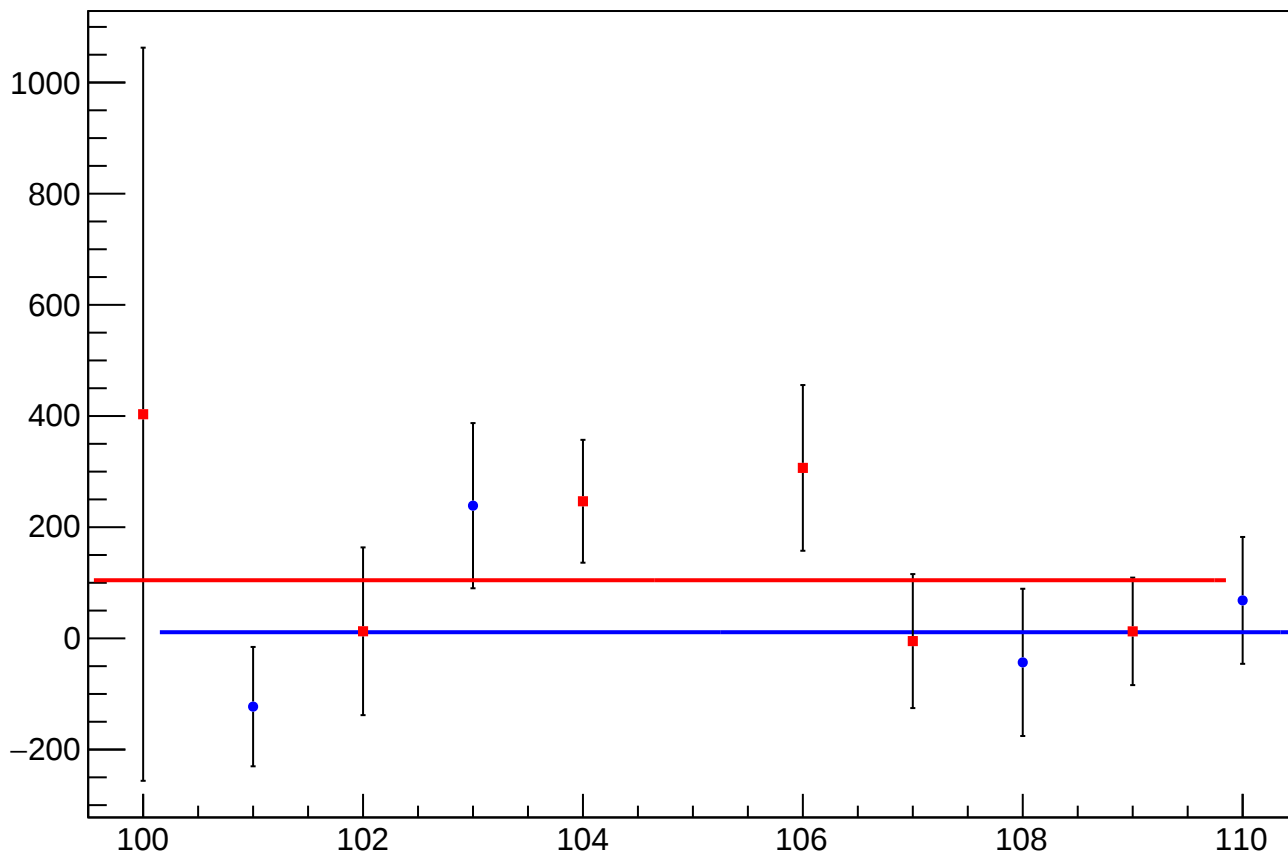
Right: 821.144+/-0.289 χ^2/NDF : 202575.2/9

In: 805.079+/-0.422 χ^2/NDF : 109890.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 821.144+/-0.289 χ^2/NDF : 202575.2/9

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: 104.600+/-53.534 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

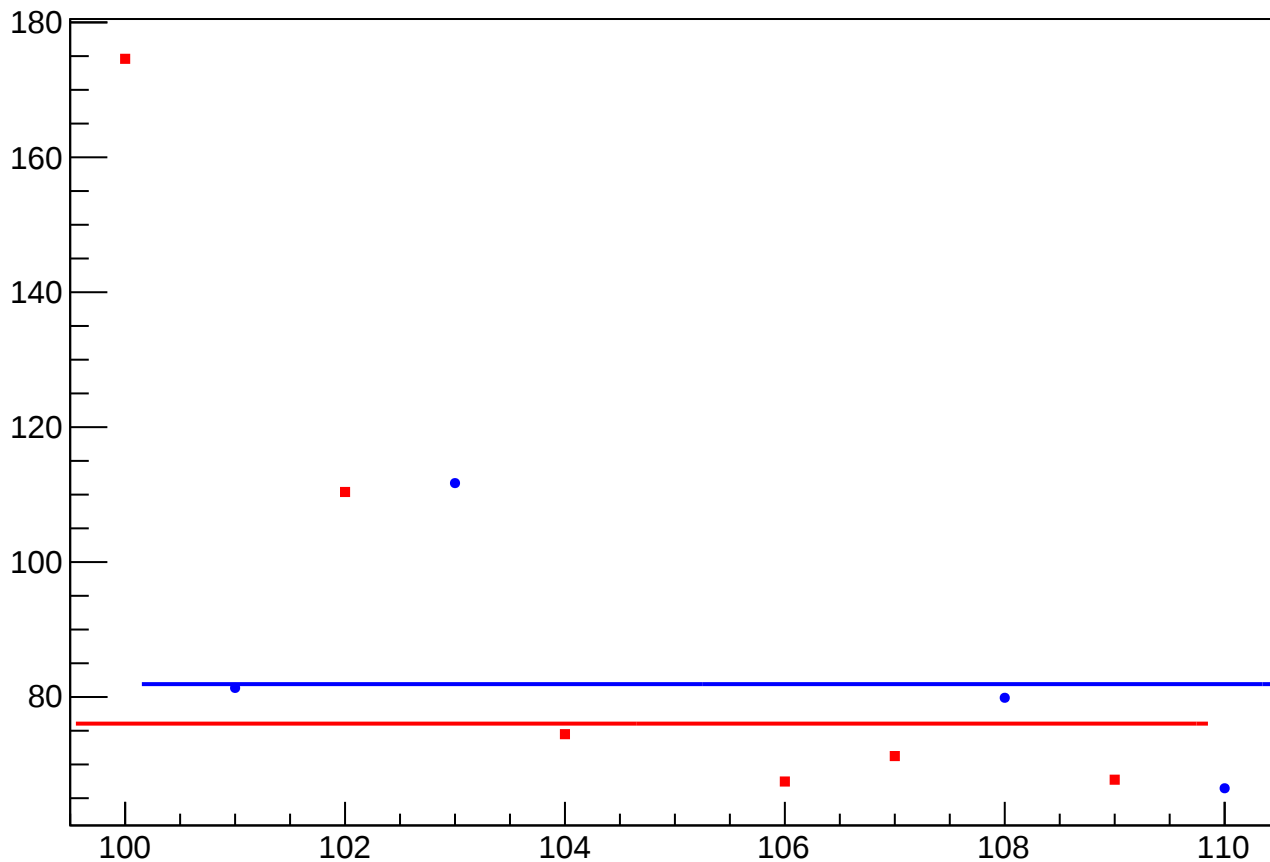
Right: 64.159+/-40.331 χ^2/NDF : 11.4/9

In: 11.079+/-61.331 χ^2/NDF : 4.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 64.159+/-40.331 χ^2/NDF : 11.4/9

dit_asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 81.909+/-0.043 χ^2/NDF : 117554.7/3

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

Right Out: 76.054+/-0.038 χ^2/NDF : 173233.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

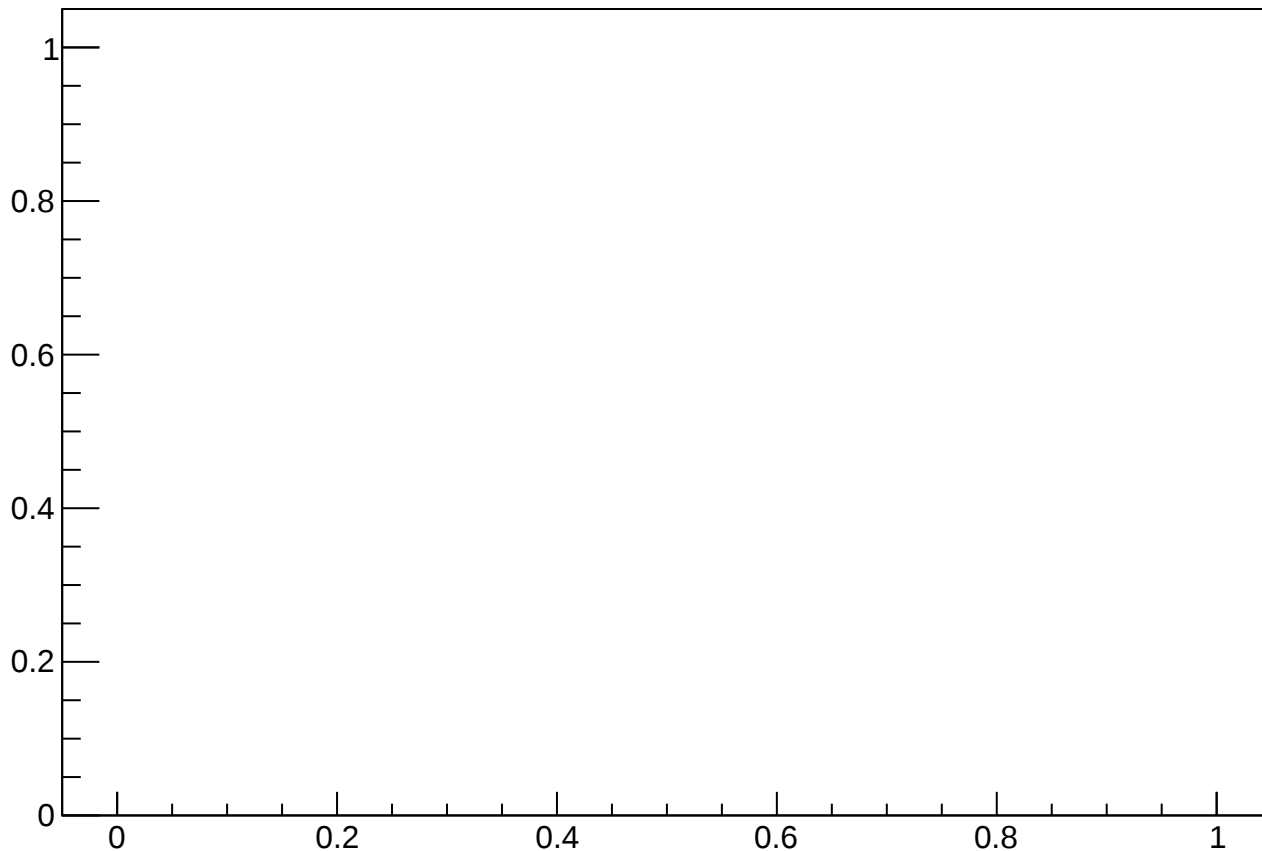
Right: 78.586+/-0.029 χ^2/NDF : 301131.6/9

In: 81.909+/-0.043 χ^2/NDF : 117554.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 78.586+/-0.029 χ^2/NDF : 301131.6/9

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

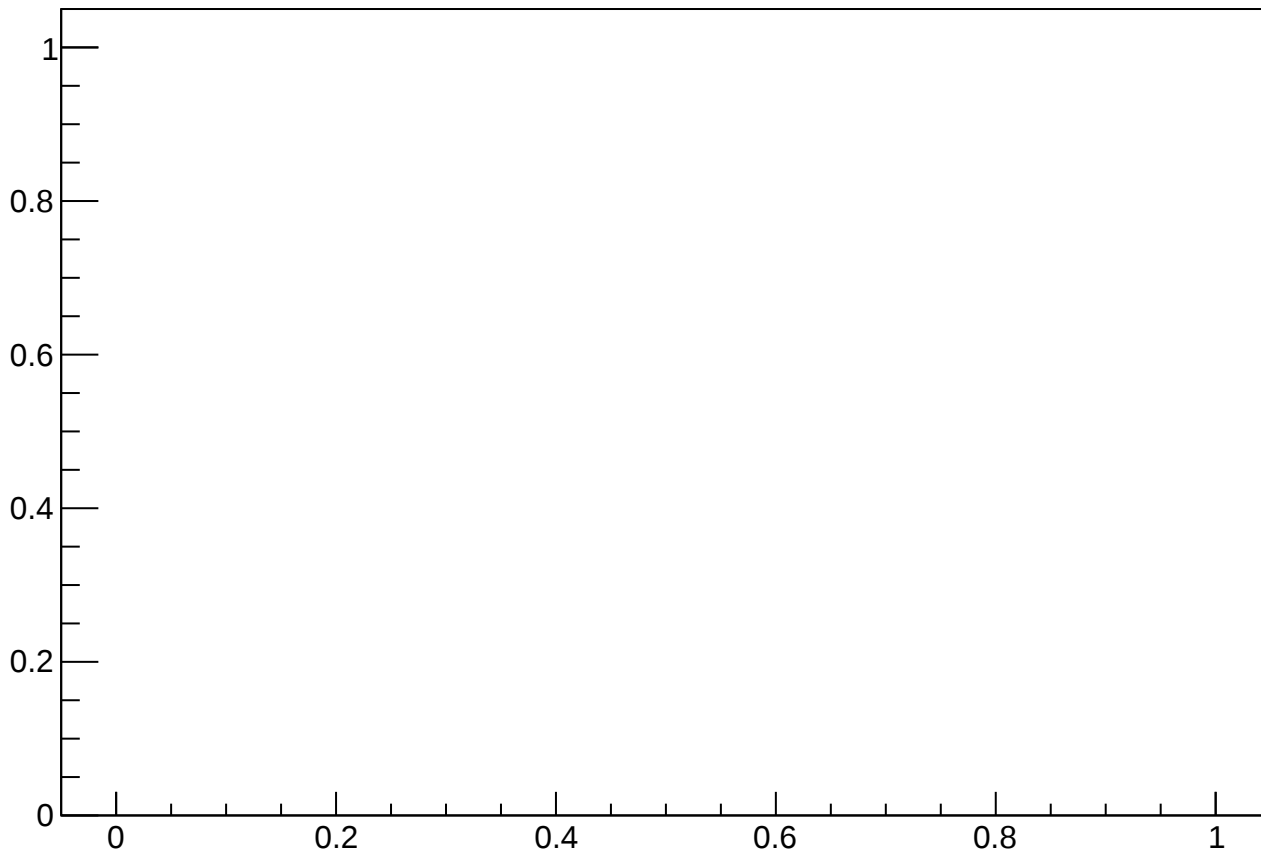
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

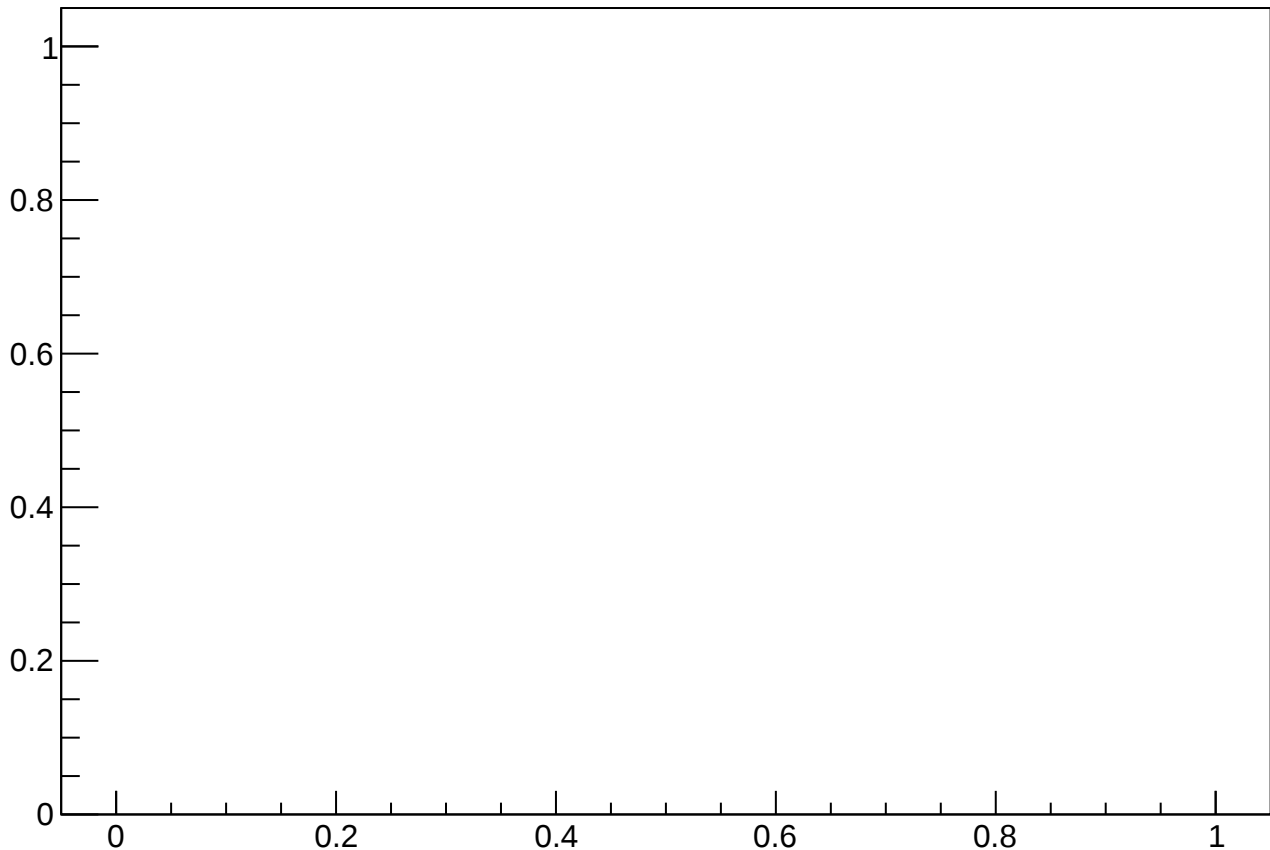
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

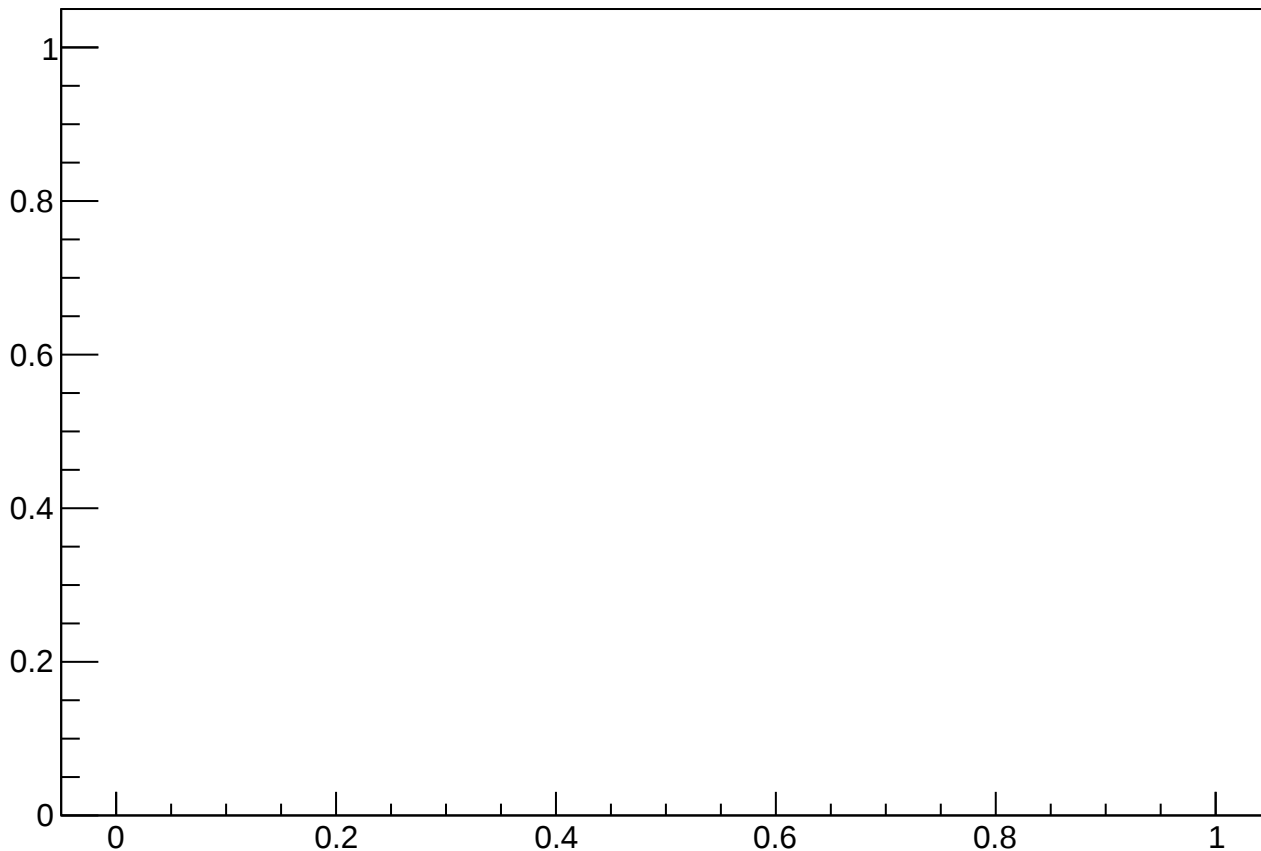
asym_sam_1548_avg_mean vs Slug, Sign Corrected



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

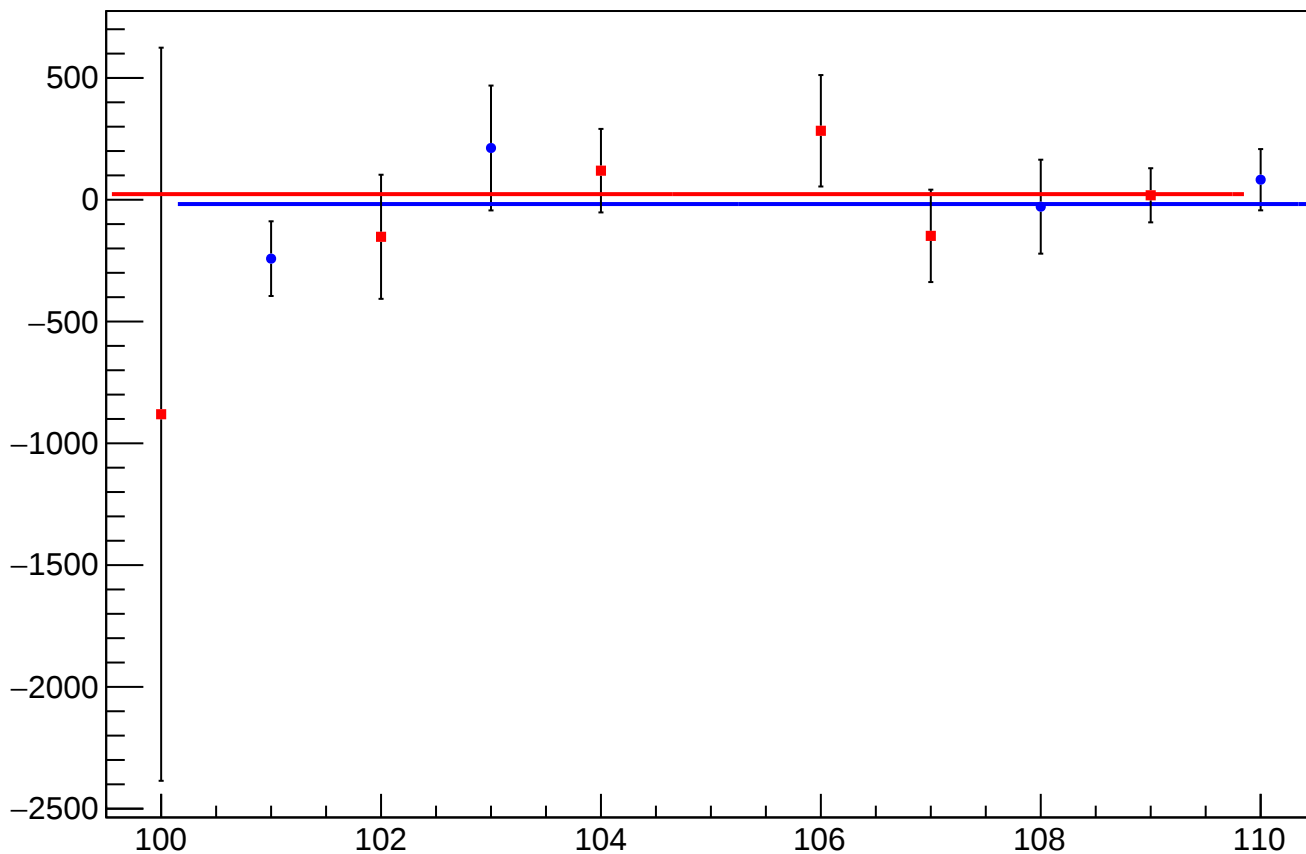
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 23.063 ± 75.007 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

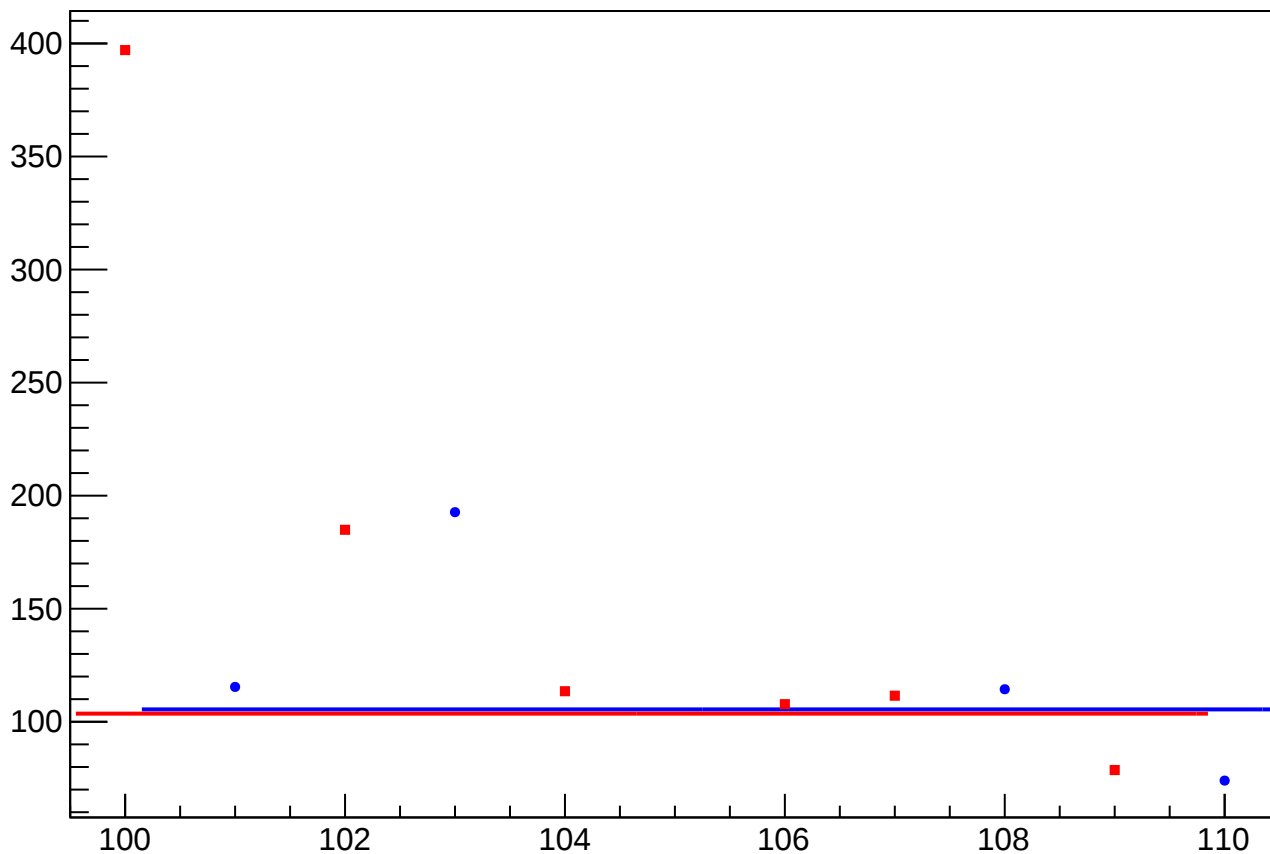
Right: 4.564 ± 55.419 χ^2/NDF : 7.0/9

In: -17.675 ± 82.239 χ^2/NDF : 3.6/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 4.564 ± 55.419 χ^2/NDF : 7.0/9

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: 103.599+/-0.053 χ^2/NDF : 391384.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

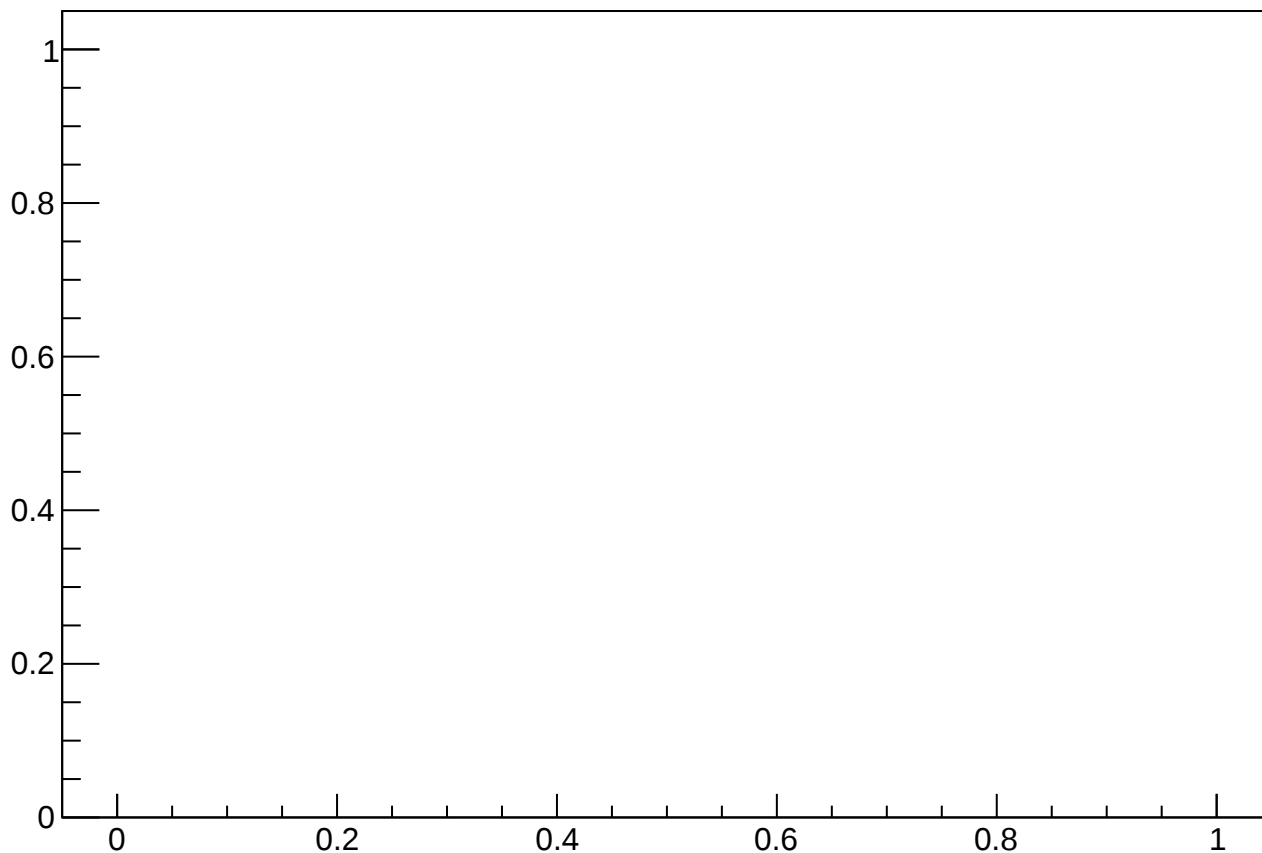
Right: 104.449+/-0.039 χ^2/NDF : 761704.2/9

In: 105.472+/-0.058 χ^2/NDF : 369753.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 104.449+/-0.039 χ^2/NDF : 761704.2/9

asym_sam_3748_avg_correction_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

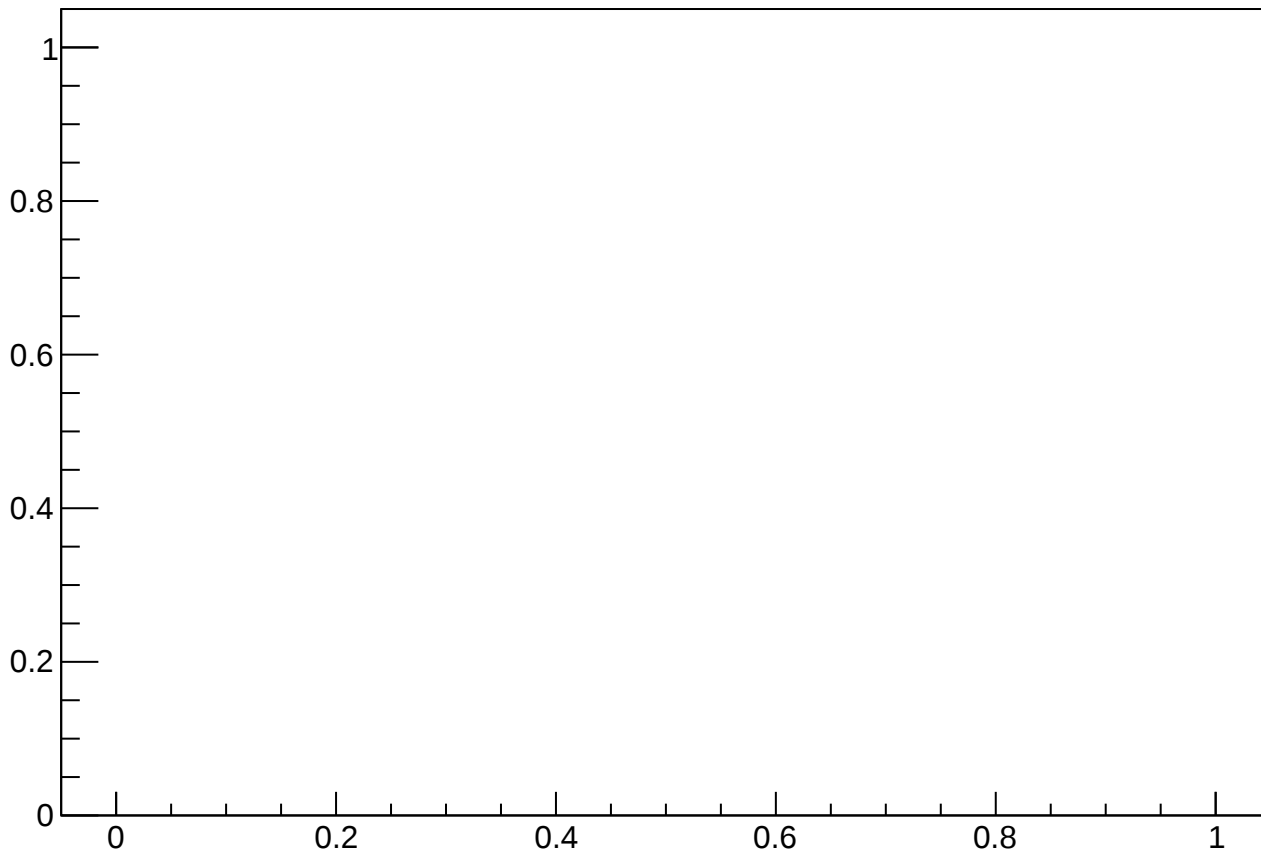
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_correction_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

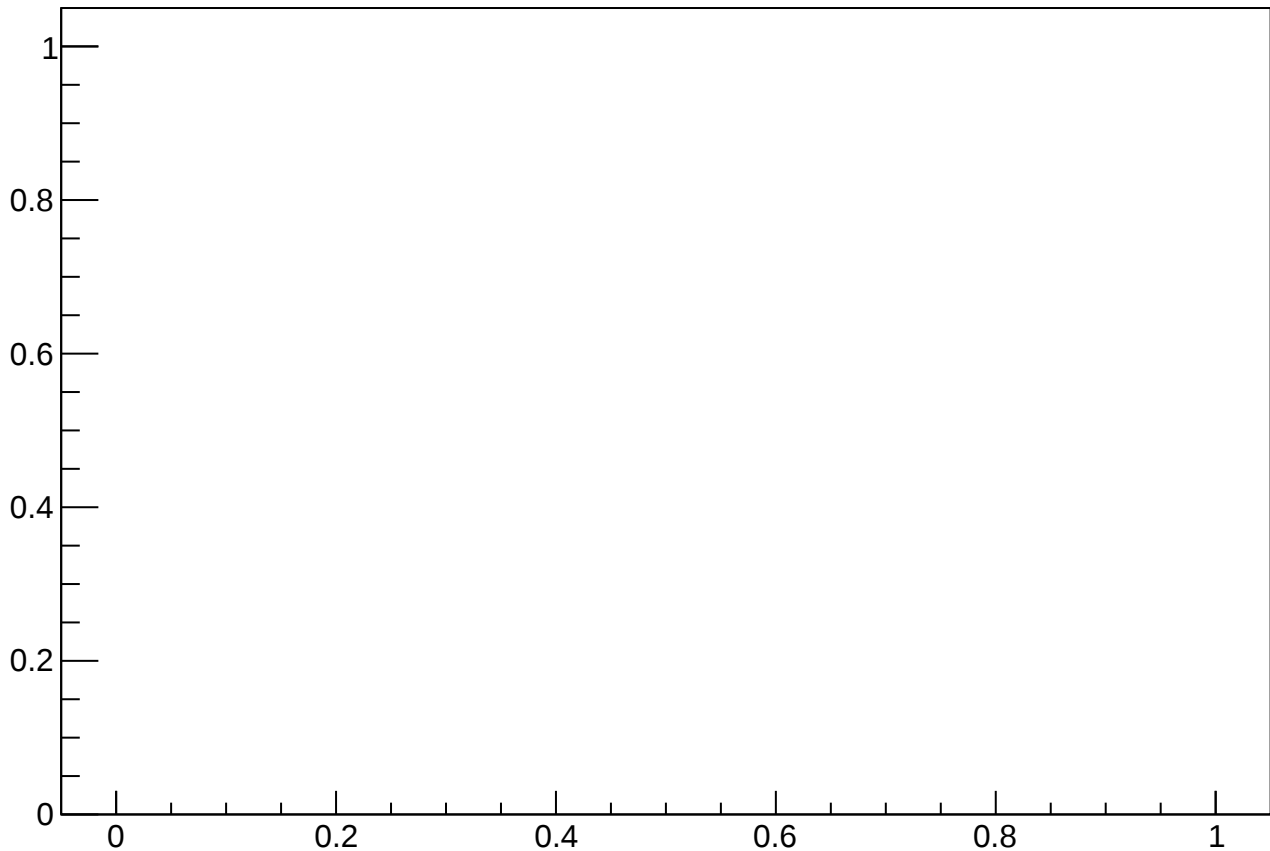
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

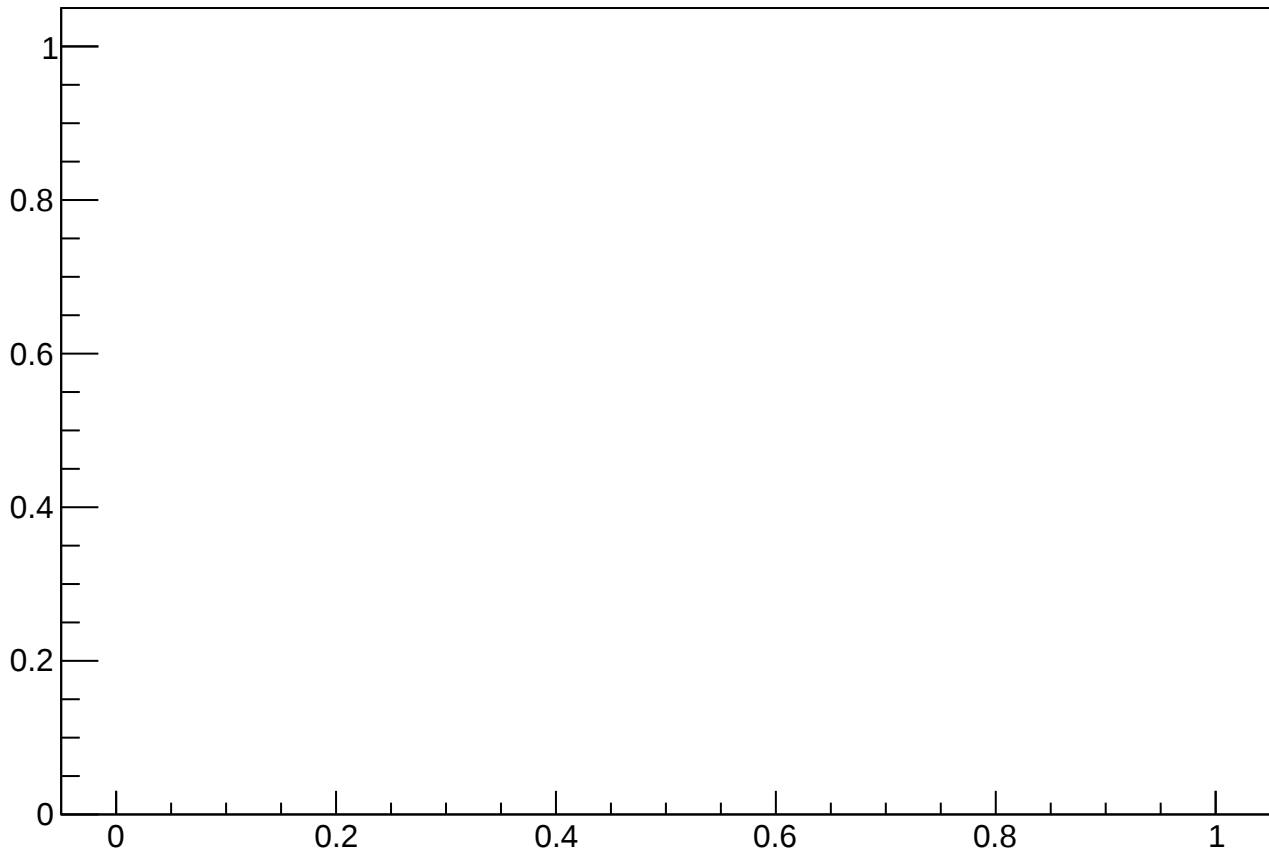
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

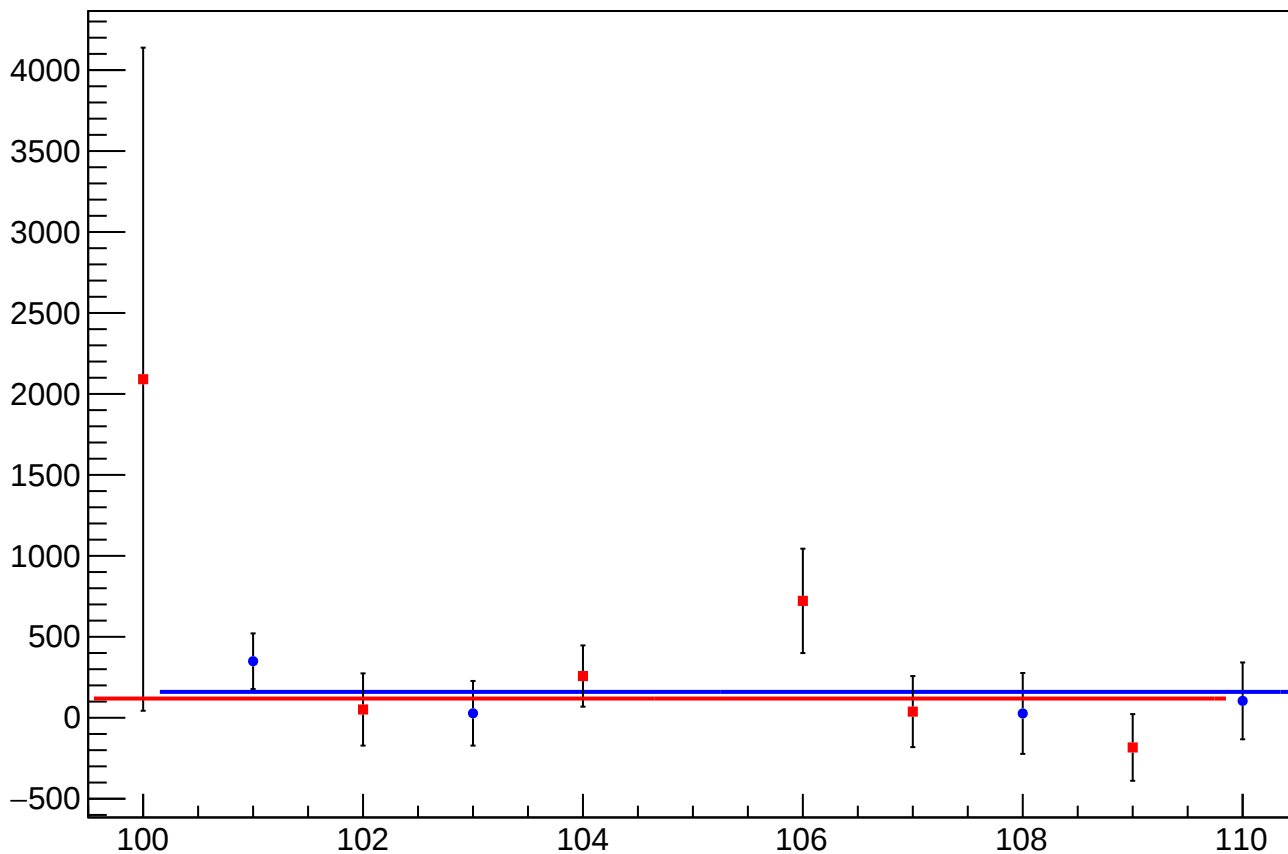
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: 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: 118.772 $\pm$ 98.879 χ^2 /NDF: 7.3/5

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

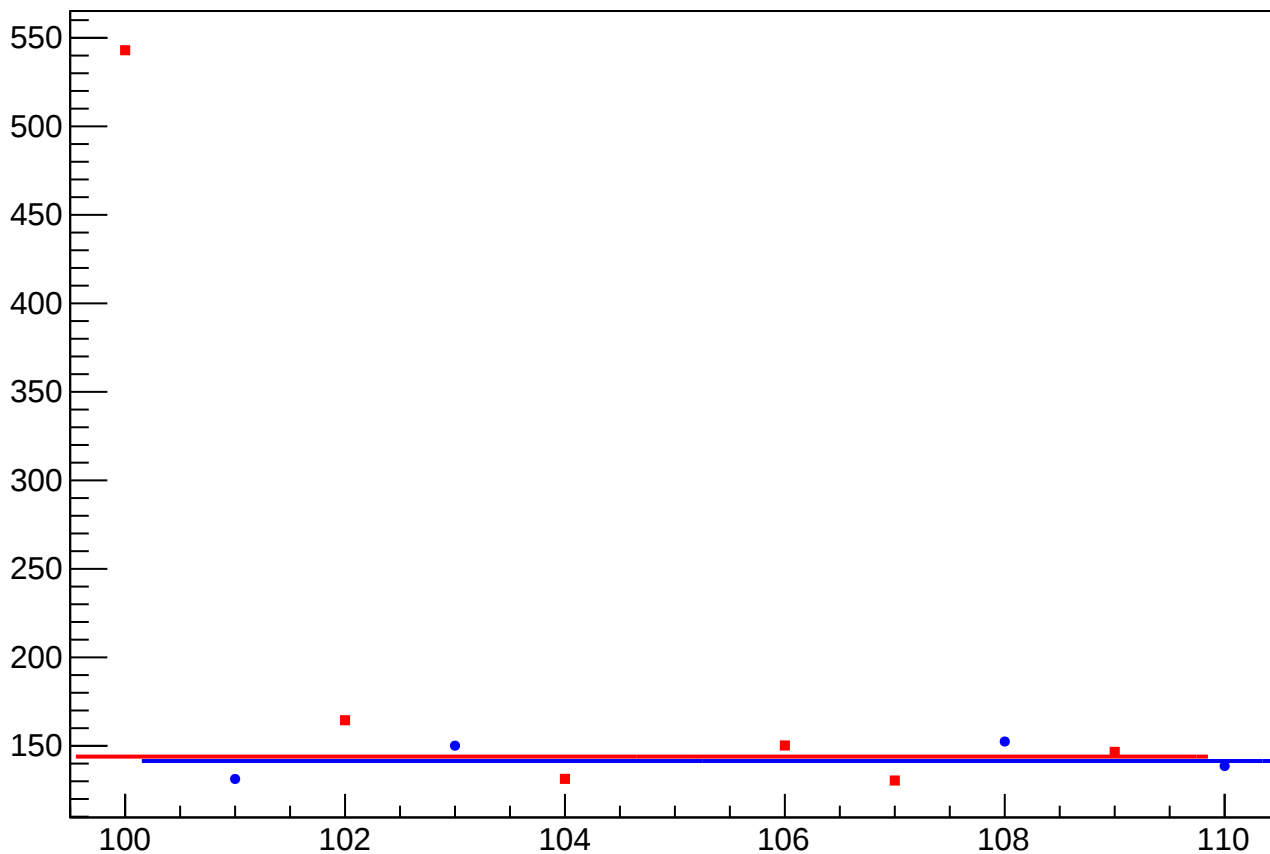
Right: 138.351 $\pm$ 71.588 χ^2 /NDF: 9.4/9

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: 138.351 $\pm$ 71.588 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: 143.940+/-0.070 χ^2/NDF : 110482.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

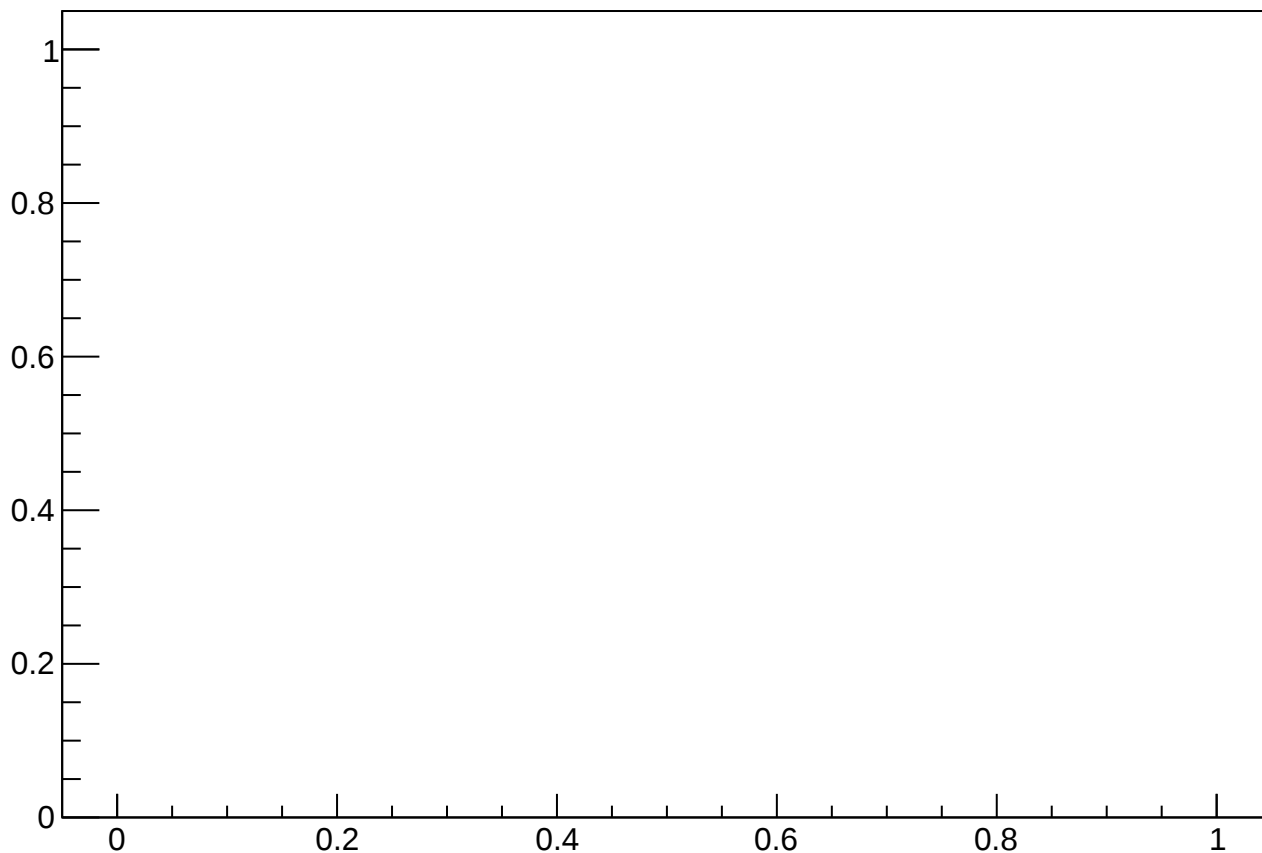
Right: 142.755+/-0.051 χ^2/NDF : 126010.3/9

In: 141.449+/-0.073 χ^2/NDF : 14923.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 142.755+/-0.051 χ^2/NDF : 126010.3/9

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

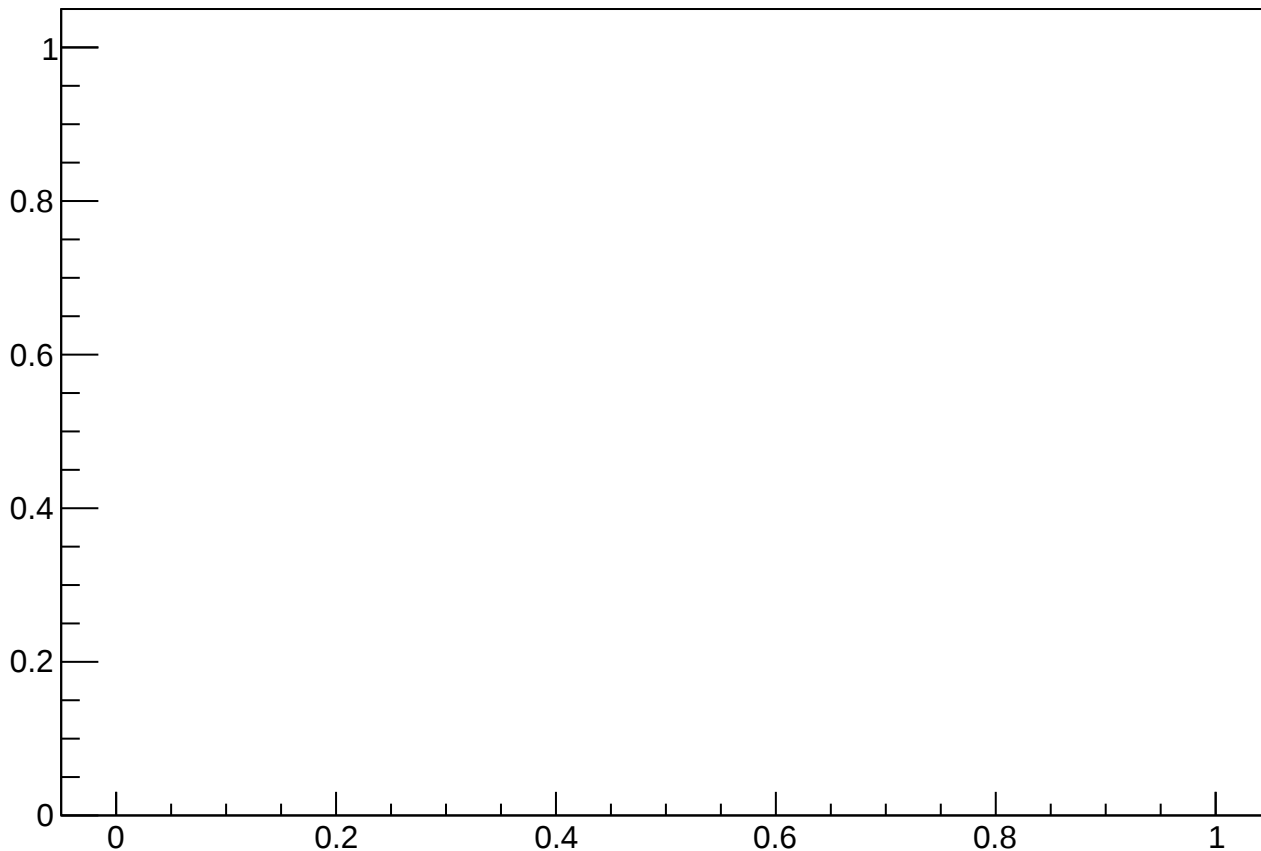
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

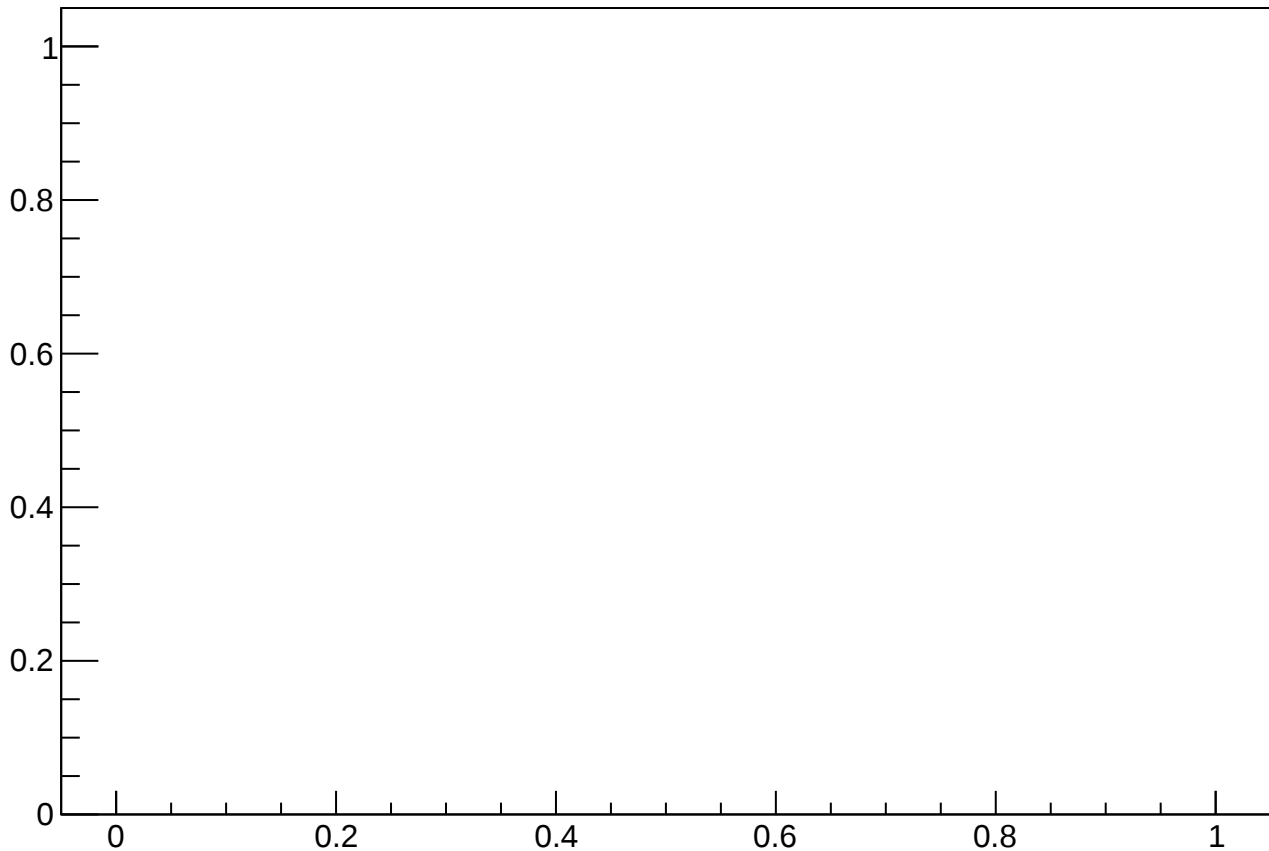
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

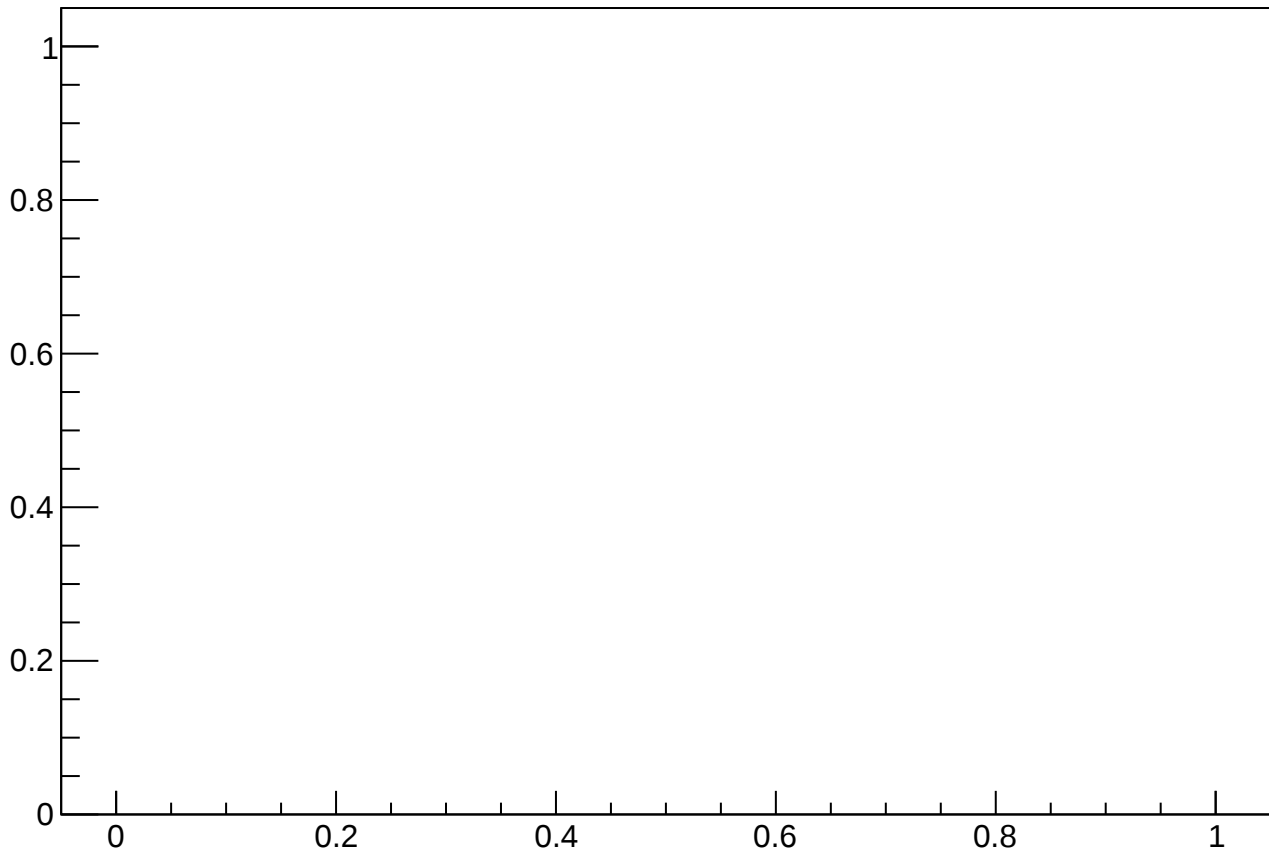
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

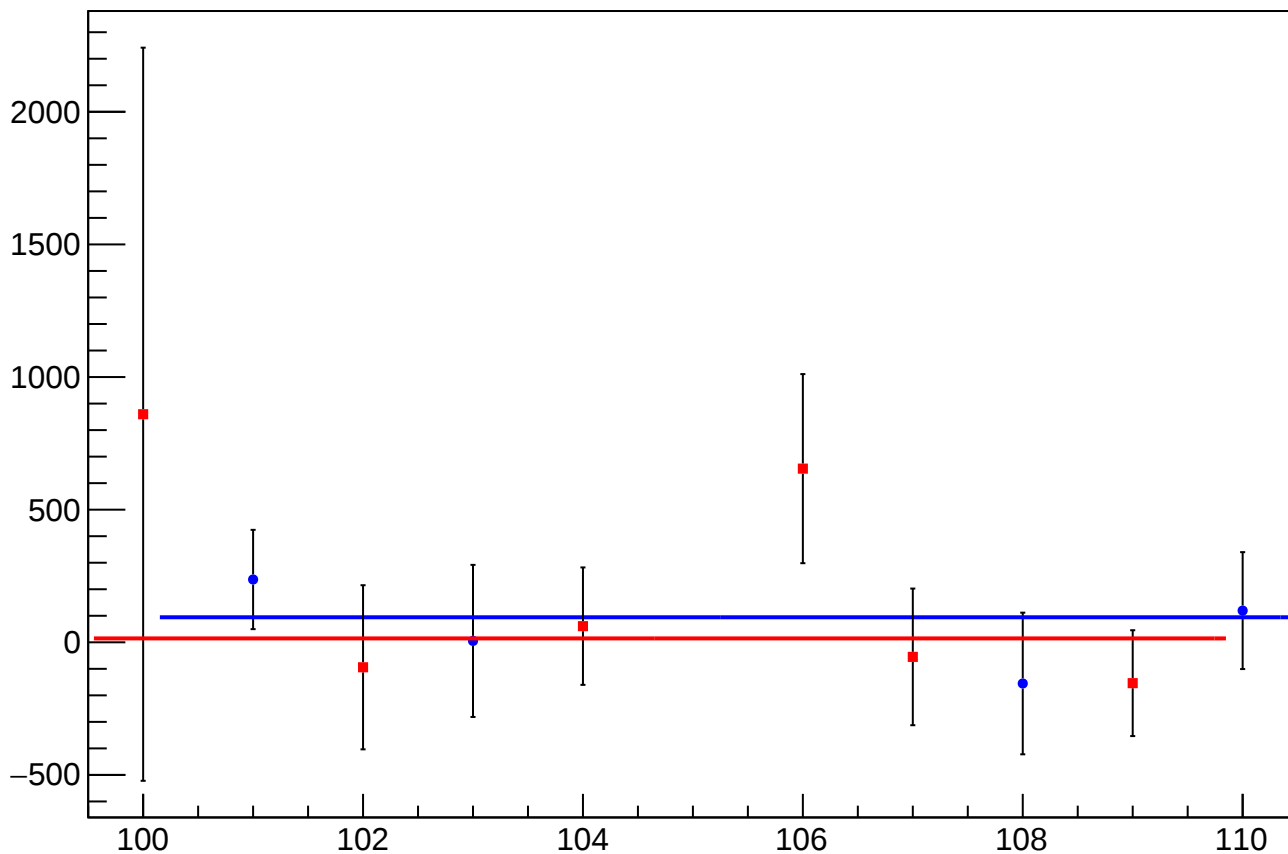
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-115.217 χ^2/NDF : 1.6/3

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

Right Out: 14.671+/-112.195 χ^2/NDF : 4.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

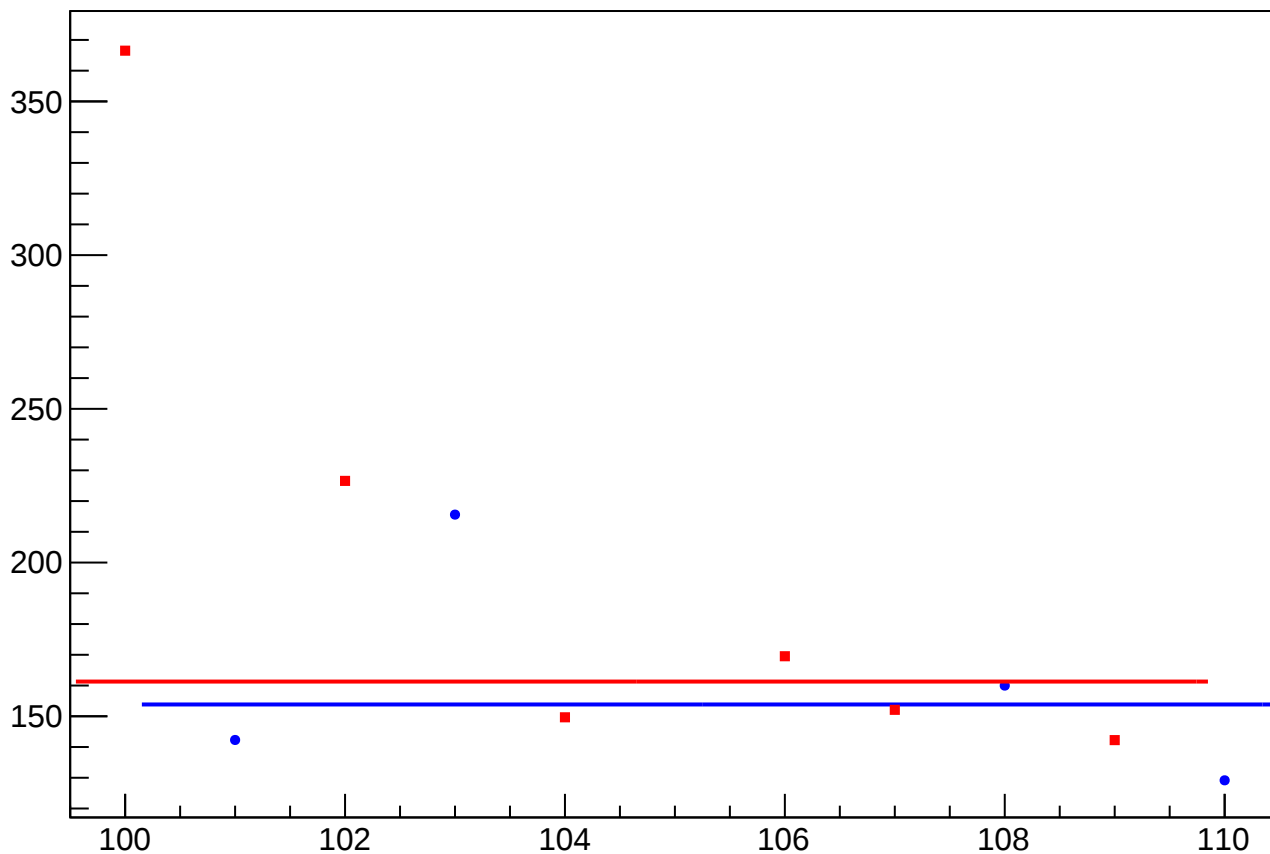
Right: 53.450+/-80.381 χ^2/NDF : 6.4/9

In: 94.346+/-115.217 χ^2/NDF : 1.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 53.450+/-80.381 χ^2/NDF : 6.4/9

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: 161.290+/-0.079 χ^2/NDF : 160472.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

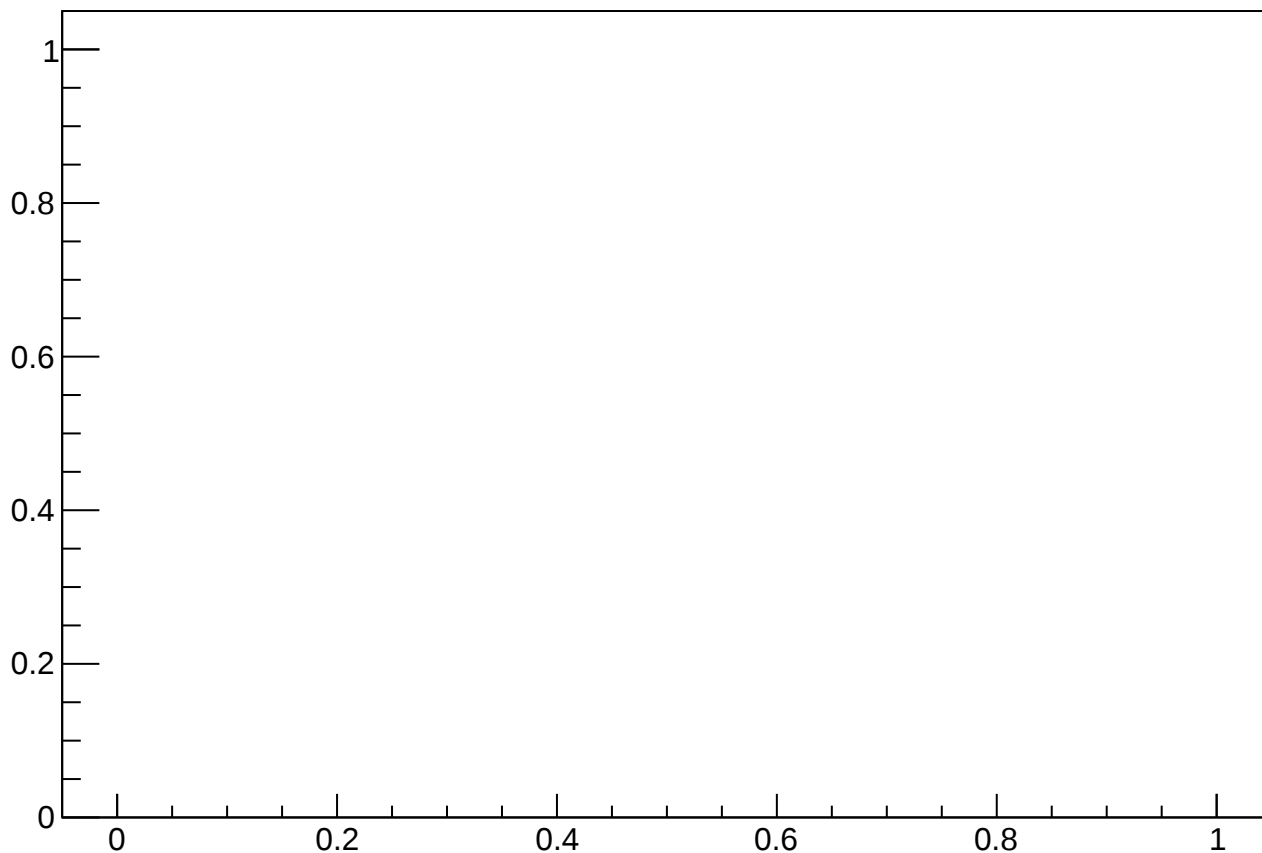
Right: 157.663+/-0.057 χ^2/NDF : 291312.1/9

In: 153.838+/-0.081 χ^2/NDF : 126545.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 157.663+/-0.057 χ^2/NDF : 291312.1/9

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

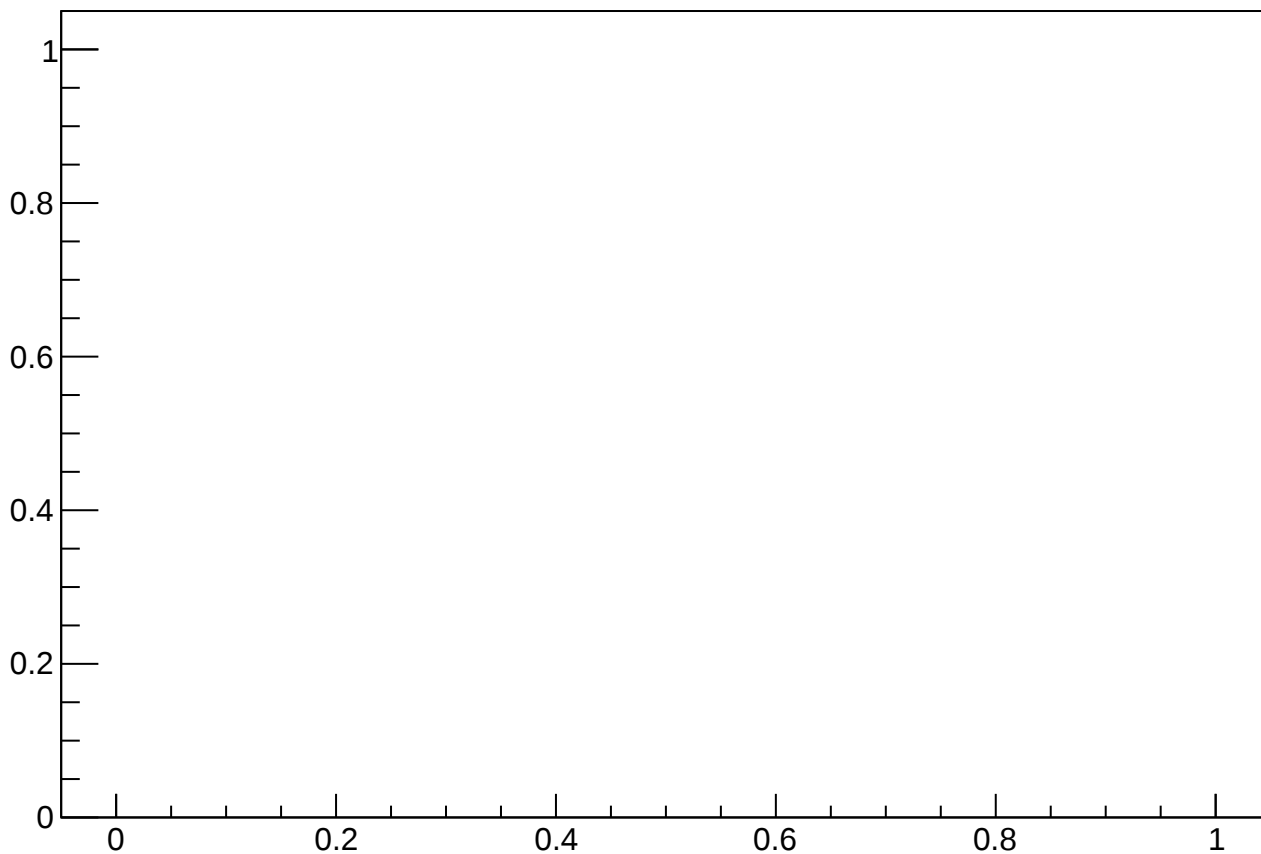
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

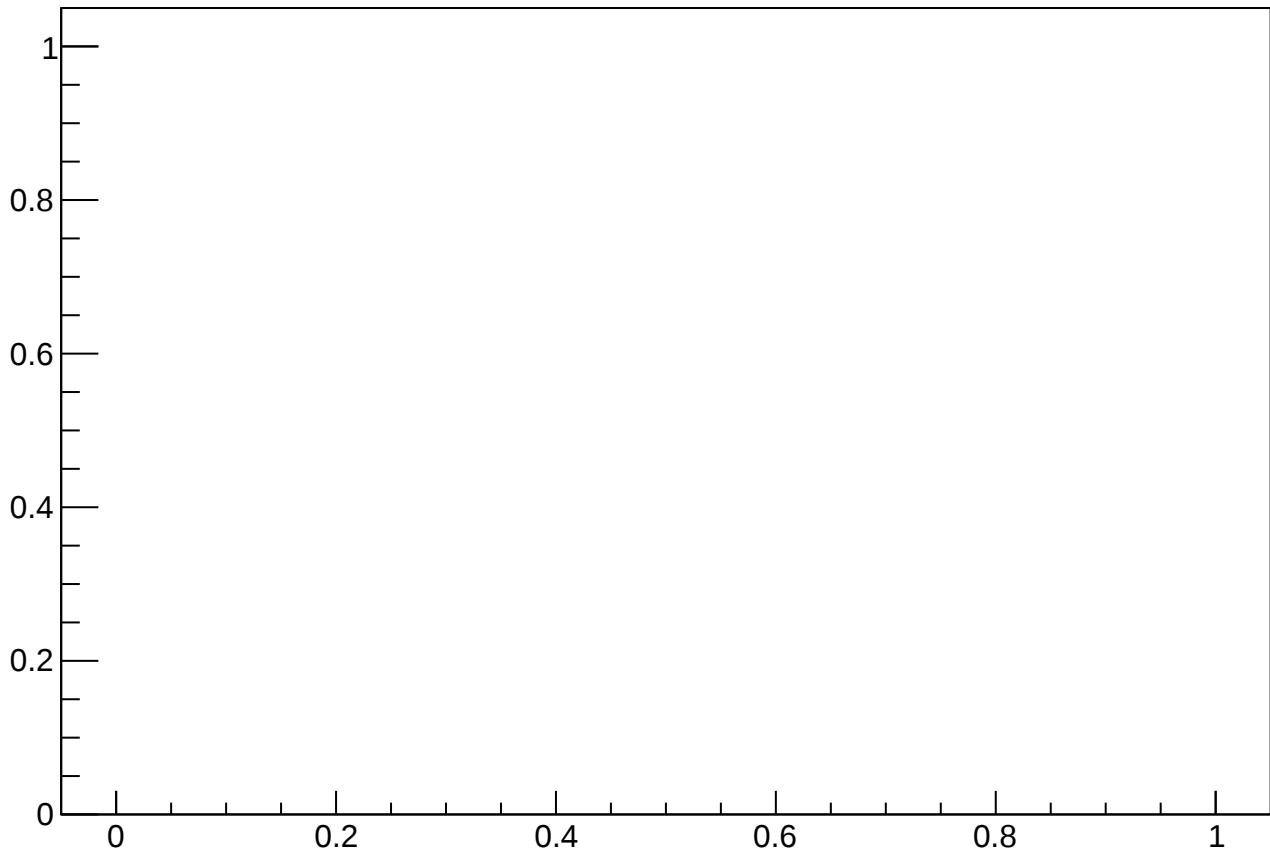
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

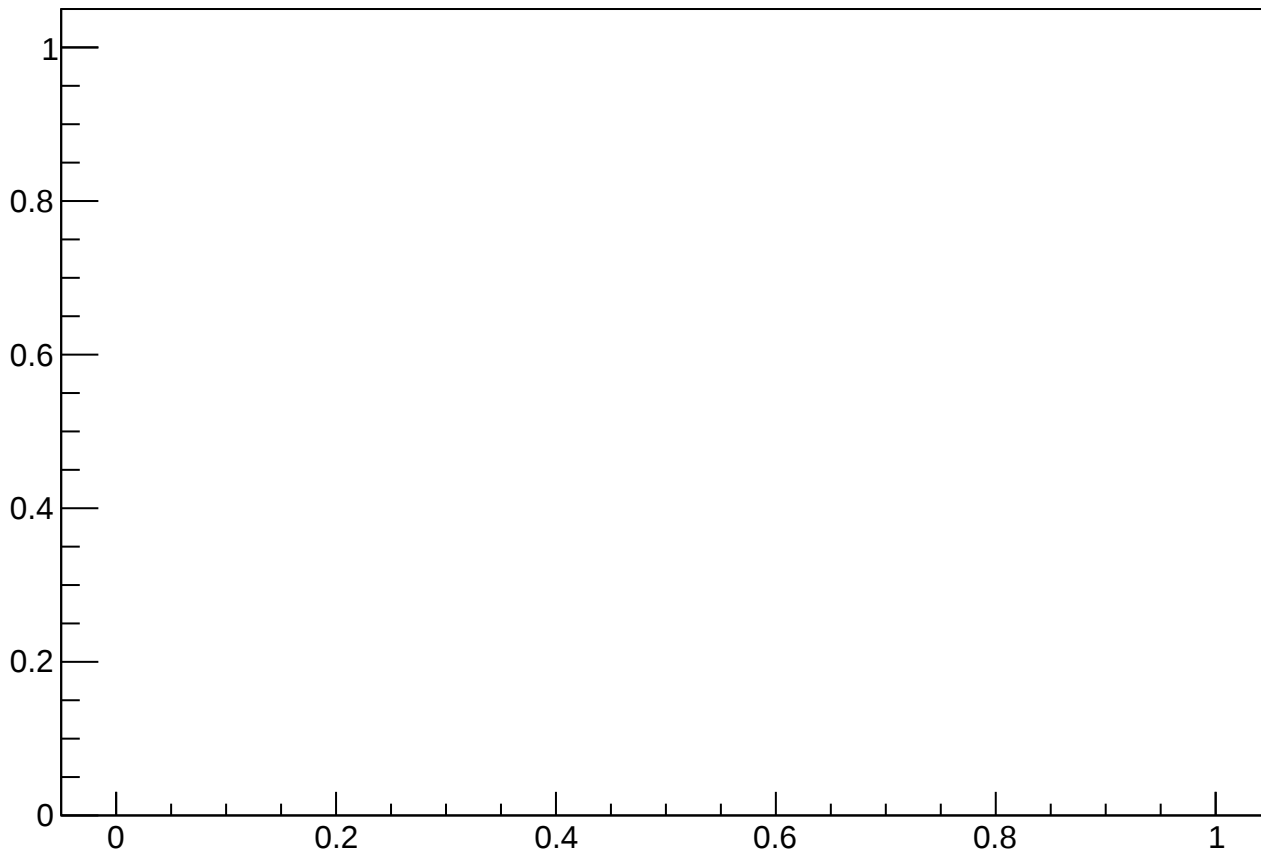
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

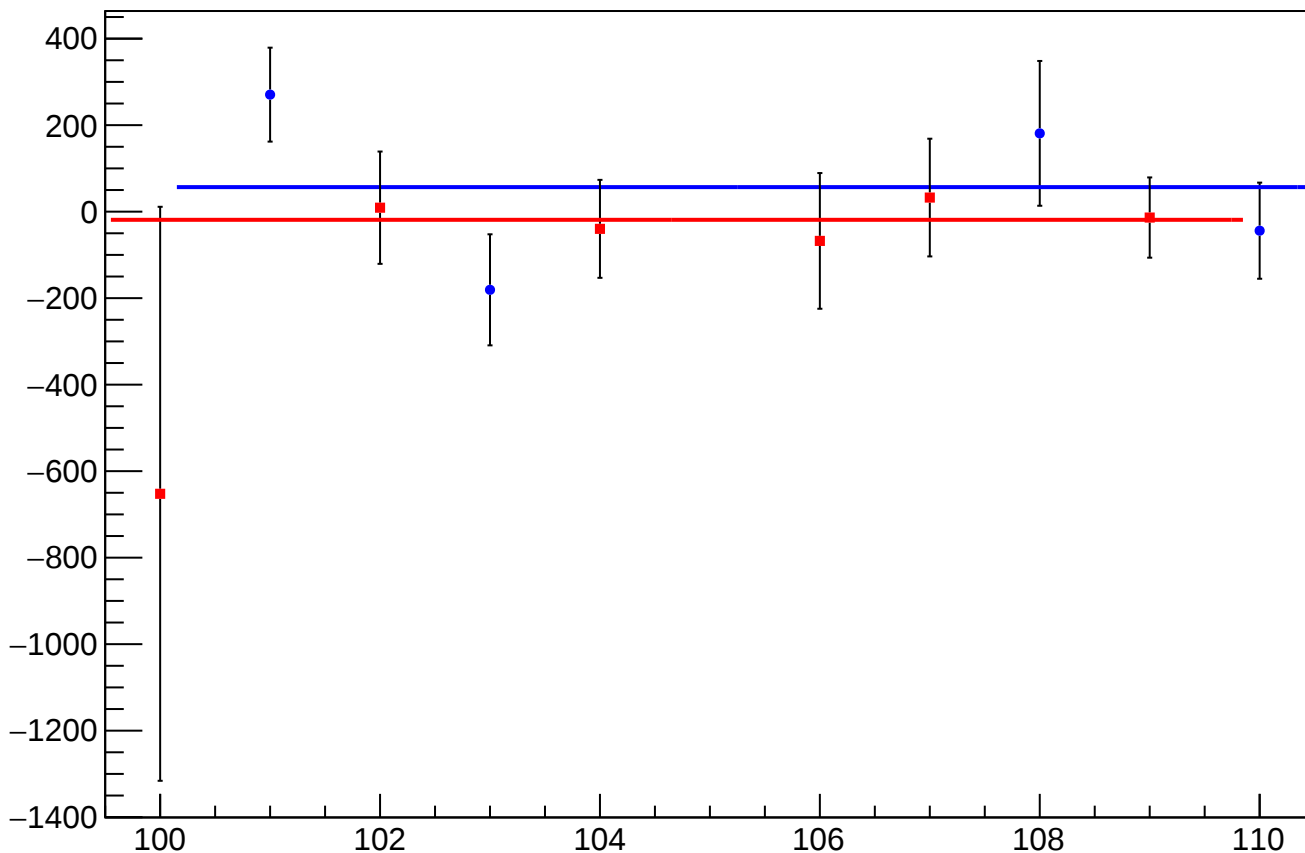
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -18.882 $\pm$ 53.423 χ^2 /NDF: 1.2/5

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

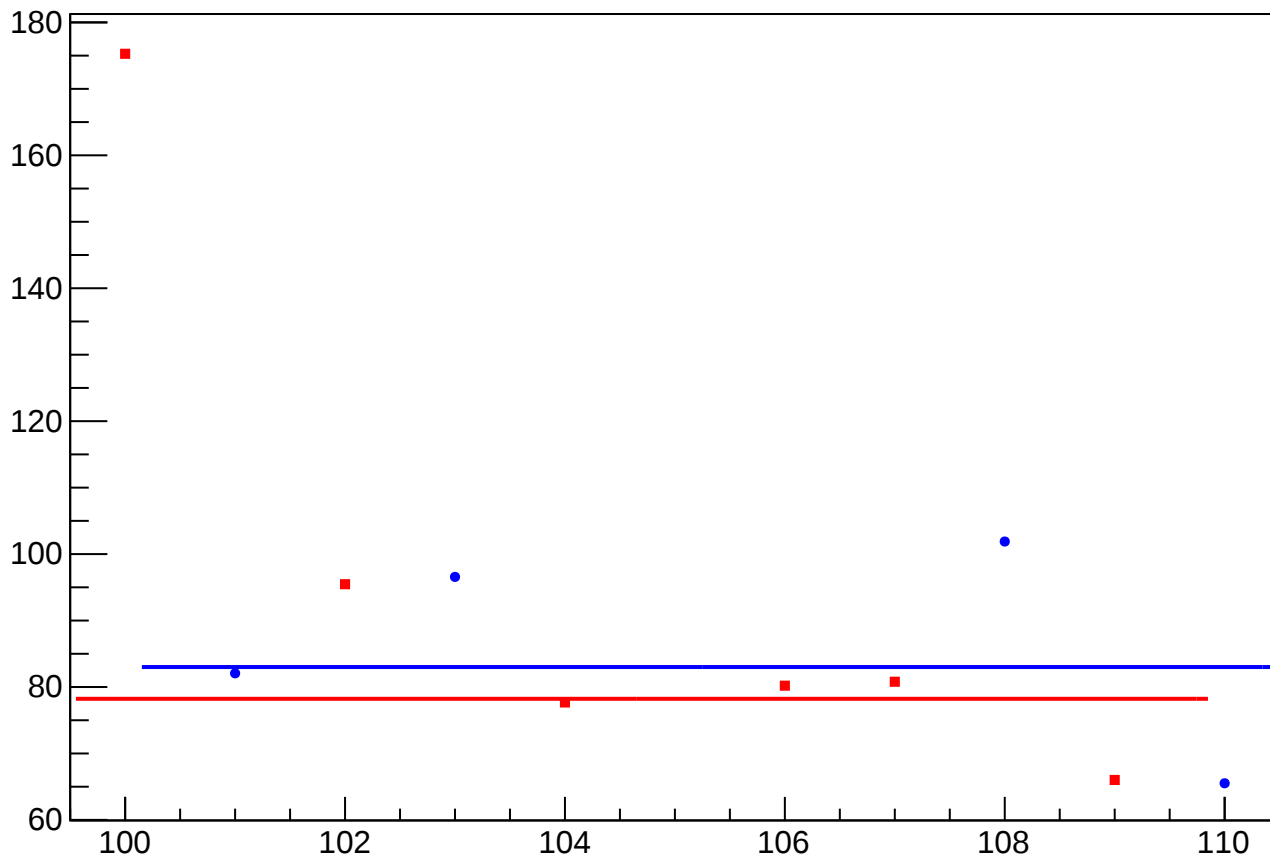
Right: 13.472 $\pm$ 40.406 χ^2 /NDF: 10.8/9

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: 13.472 $\pm$ 40.406 χ^2 /NDF: 10.8/9

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: 78.228 $\pm$ 0.038 χ^2 /NDF: 113774.1/5

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

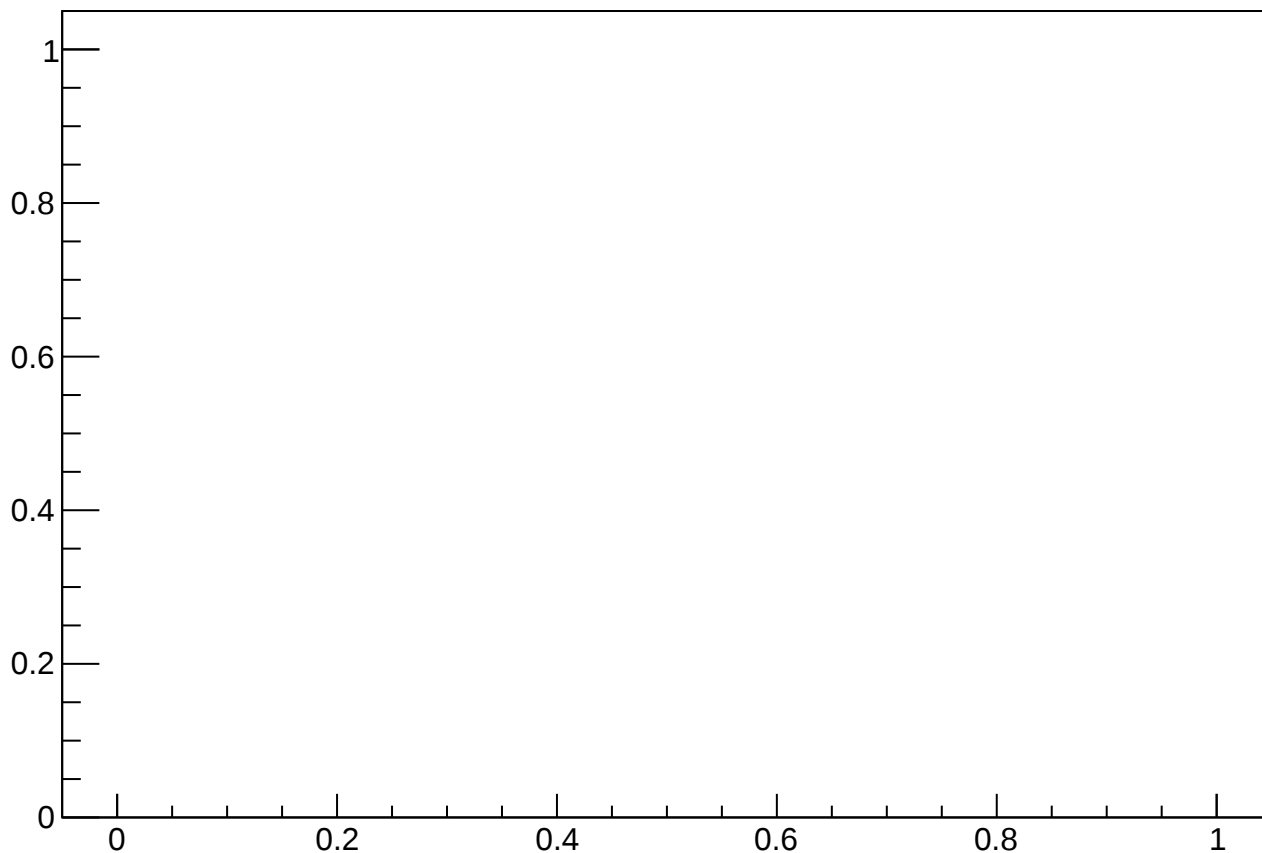
Right: 80.273 $\pm$ 0.029 χ^2 /NDF: 218089.0/9

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: 80.273 $\pm$ 0.029 χ^2 /NDF: 218089.0/9

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

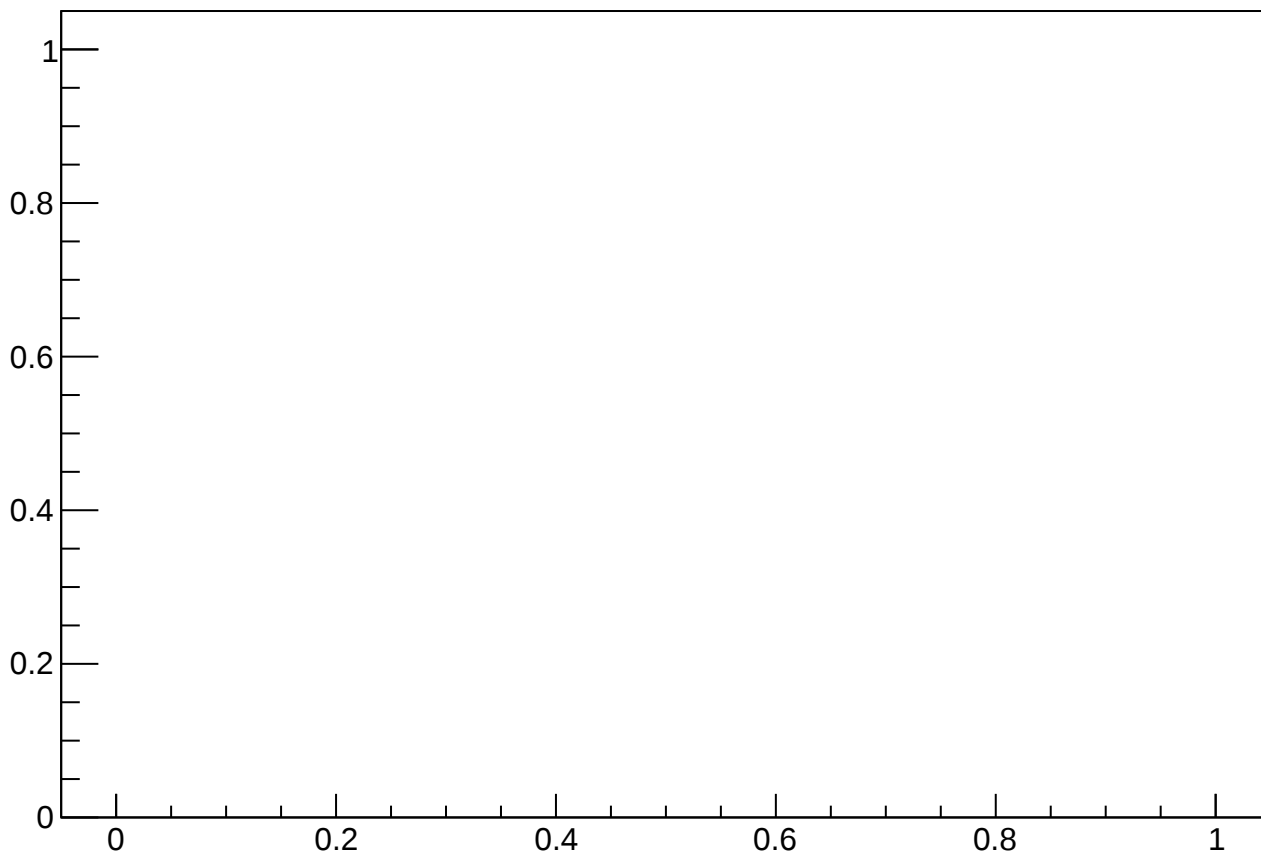
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

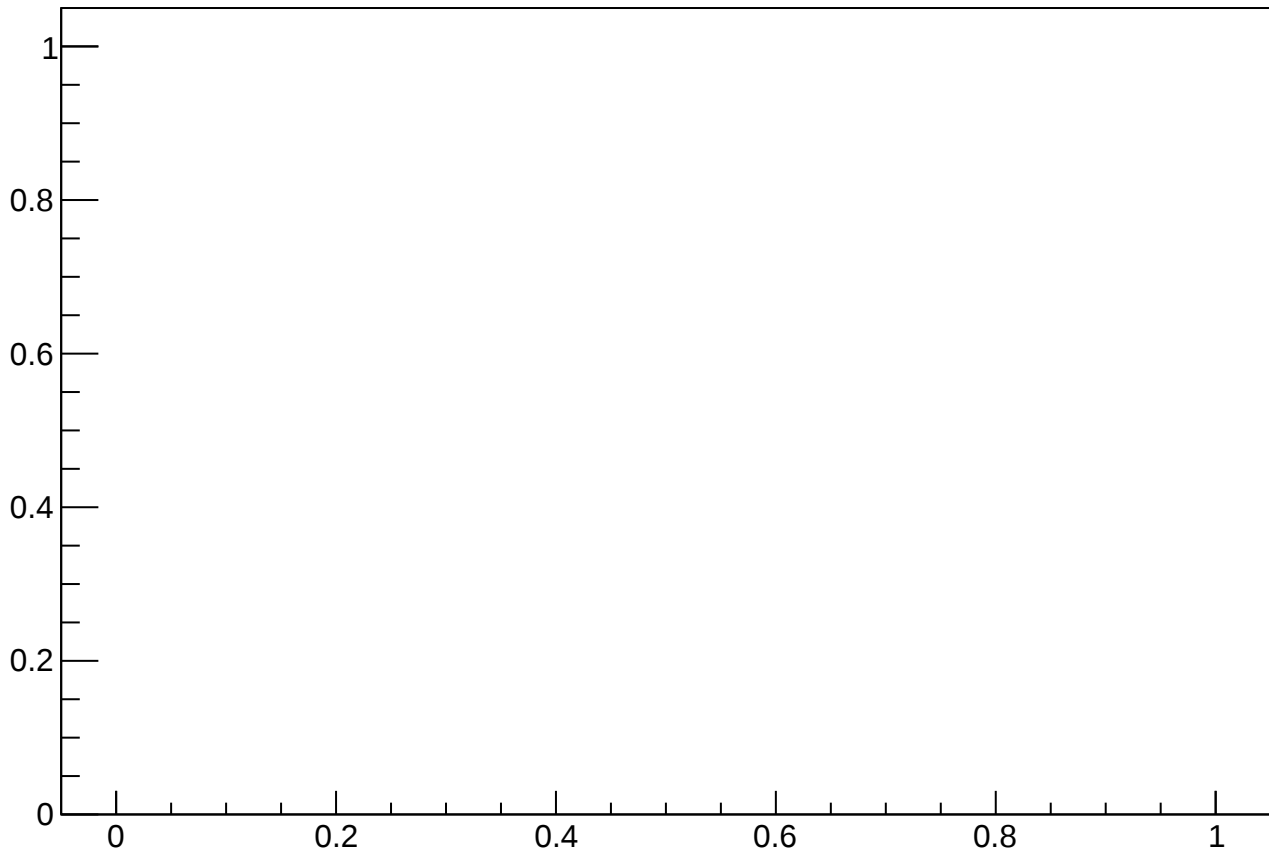
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

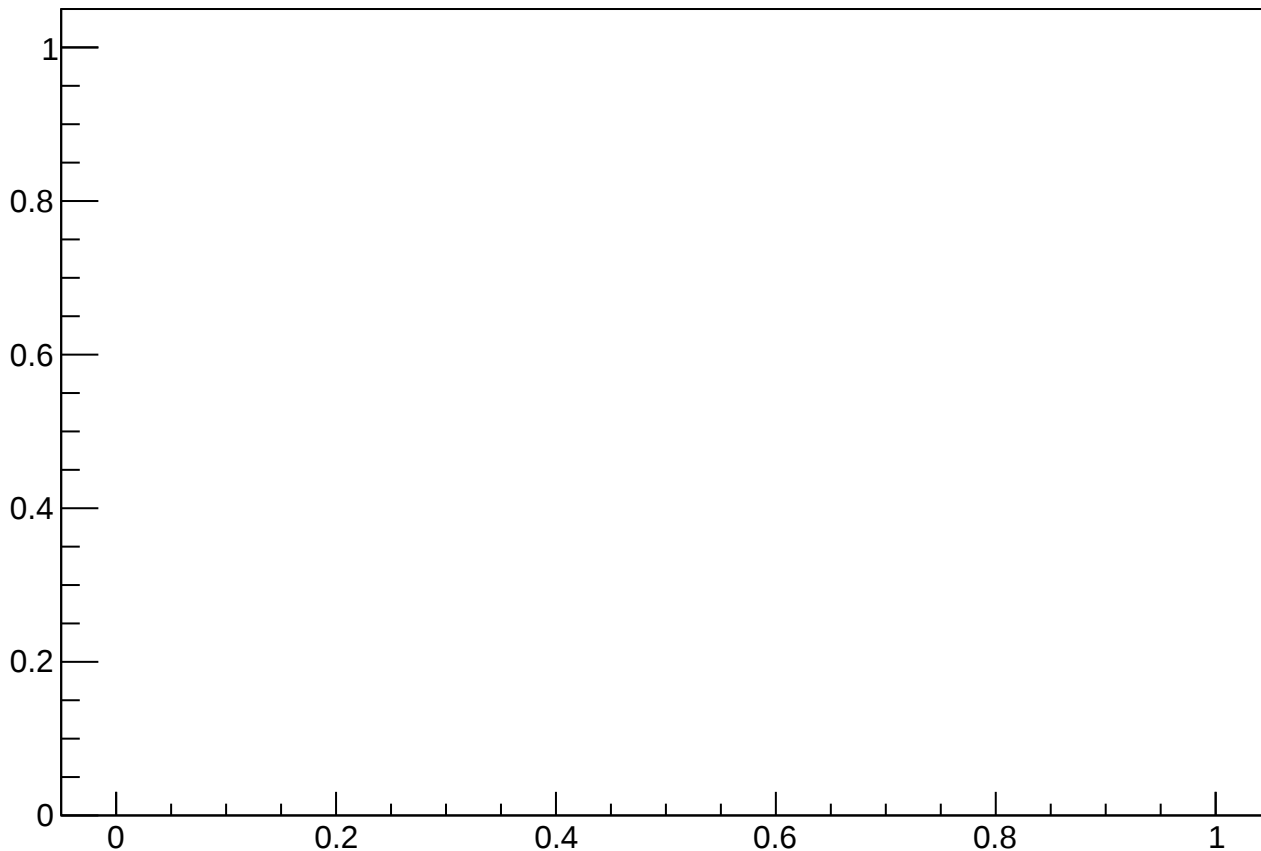
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

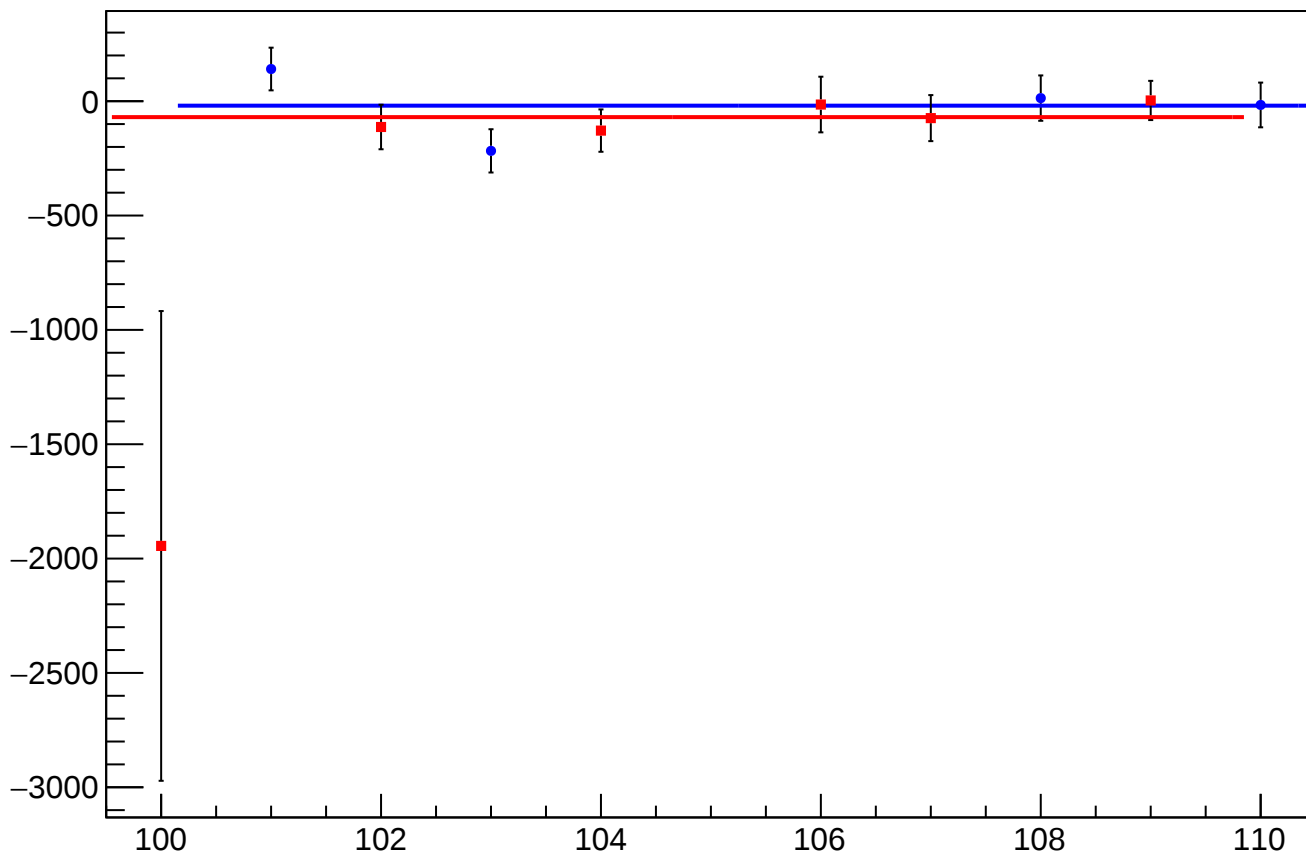
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -69.626 ± 43.627 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

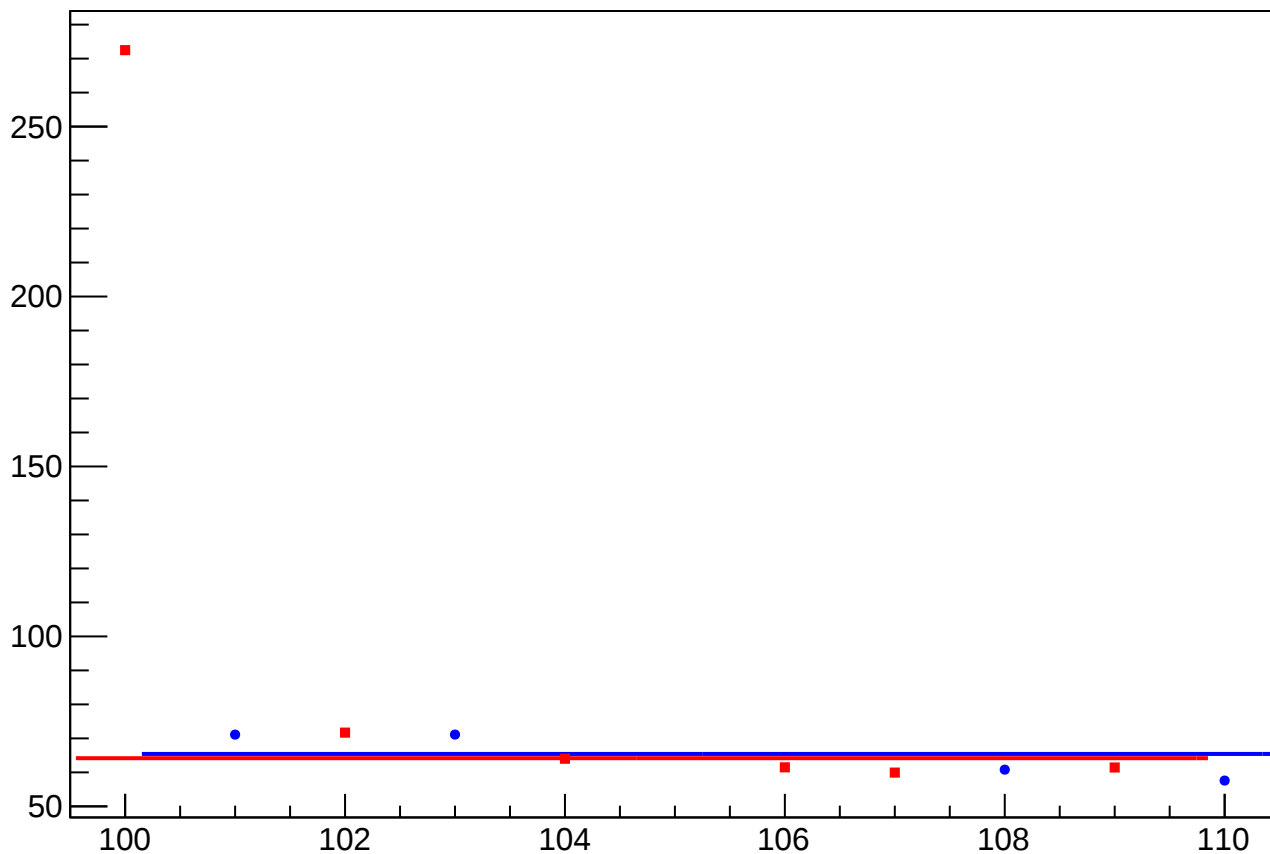
Right: -46.999 ± 32.305 χ^2/NDF : 12.9/9

In: -19.532 ± 48.067 χ^2/NDF : 7.4/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -46.999 ± 32.305 χ^2/NDF : 12.9/9

dit_asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 65.427+/-0.034 χ^2/NDF : 31862.5/3

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

Right Out: 64.172+/-0.031 χ^2/NDF : 100779.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

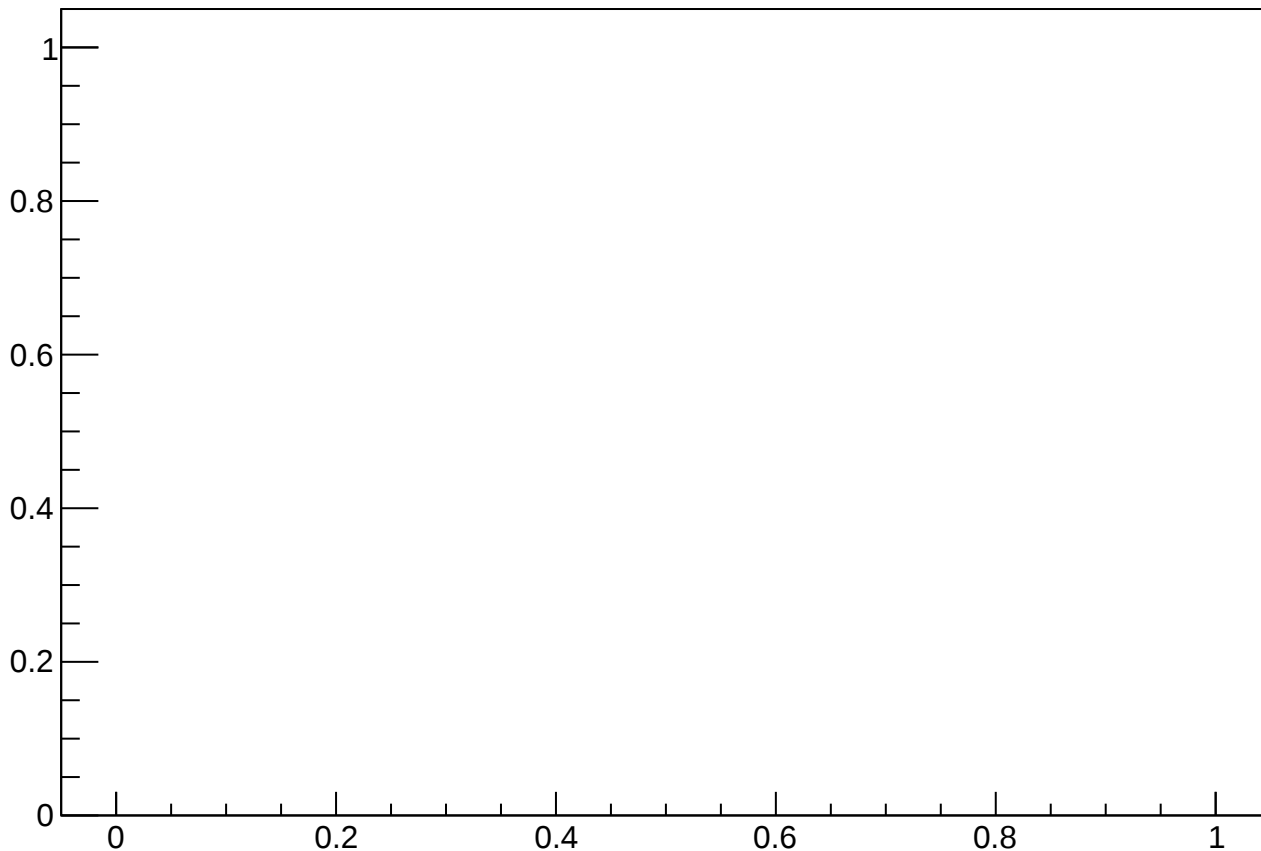
Right: 64.739+/-0.023 χ^2/NDF : 133388.3/9

In: 65.427+/-0.034 χ^2/NDF : 31862.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 64.739+/-0.023 χ^2/NDF : 133388.3/9

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

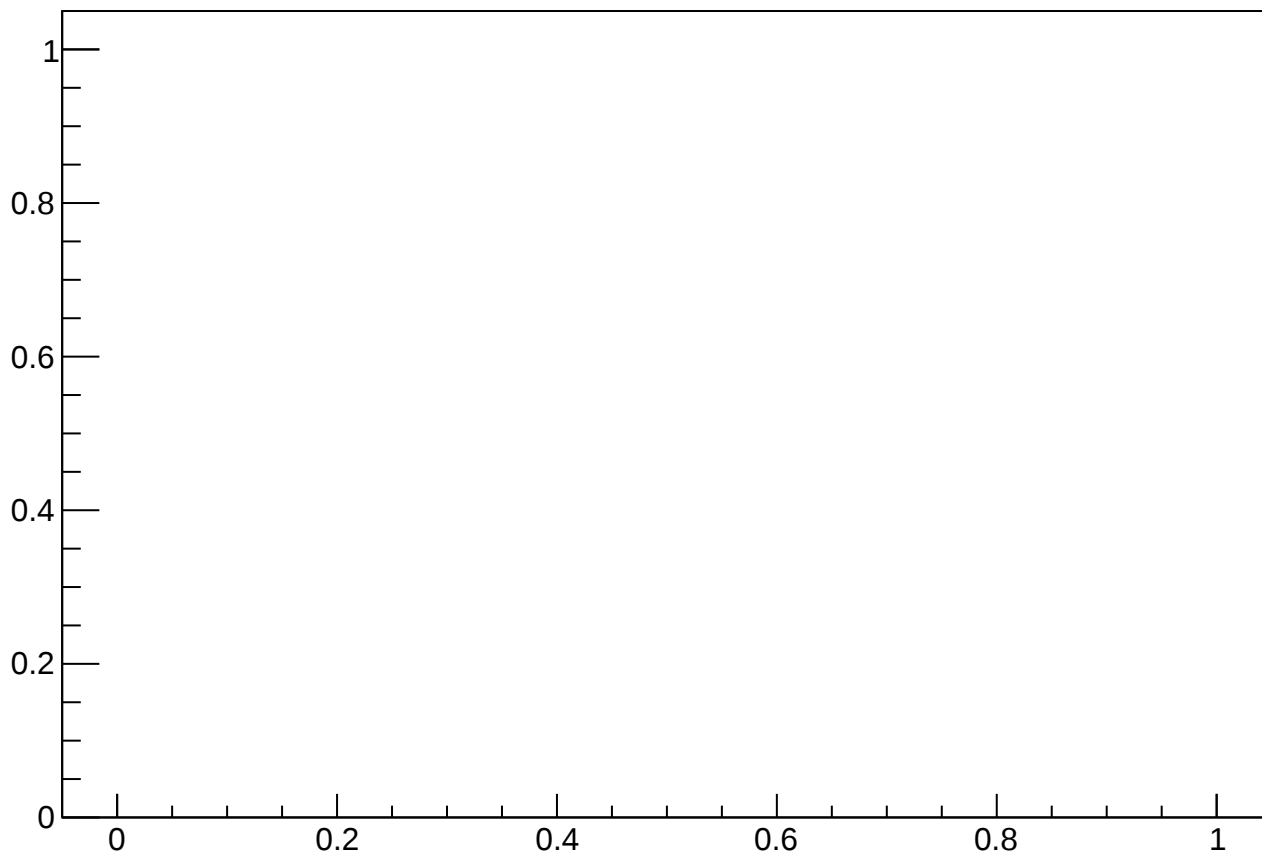
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

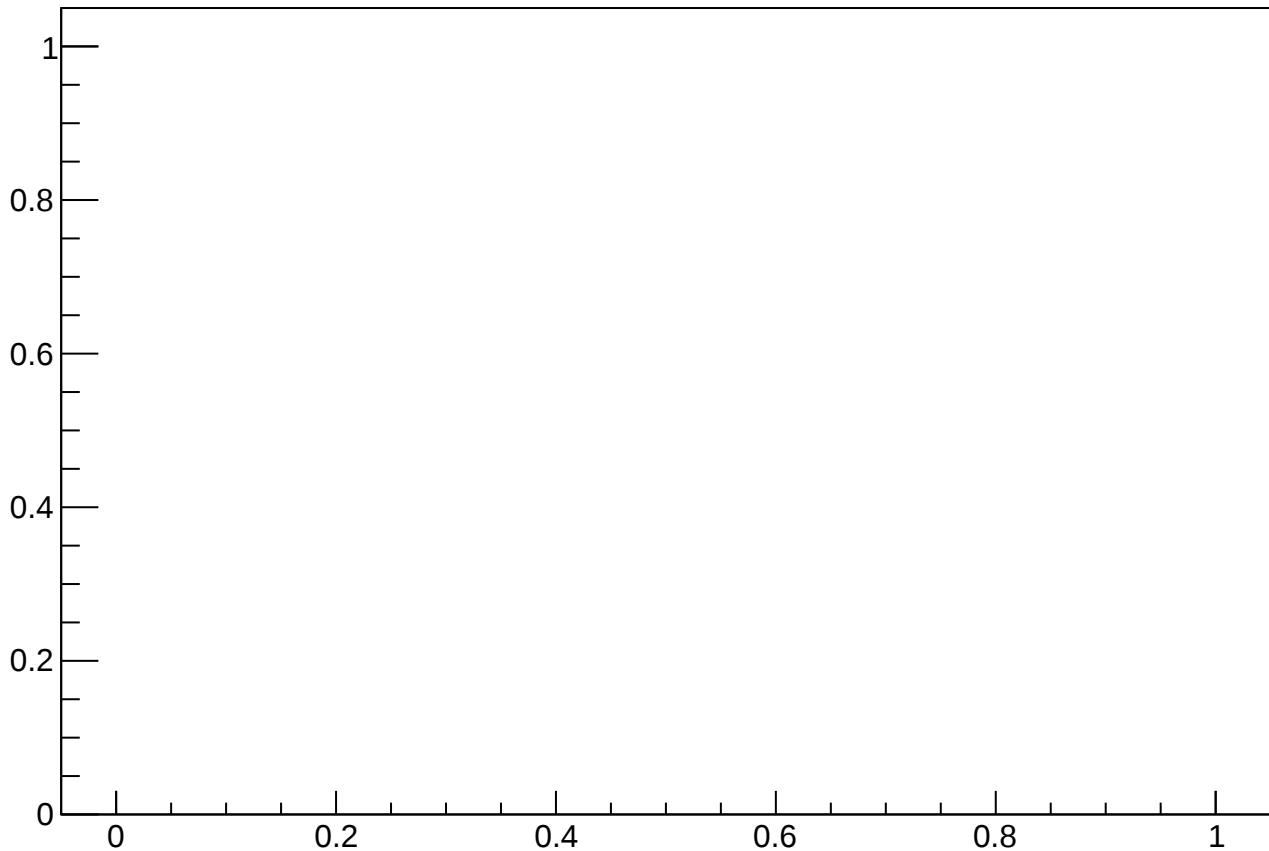
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

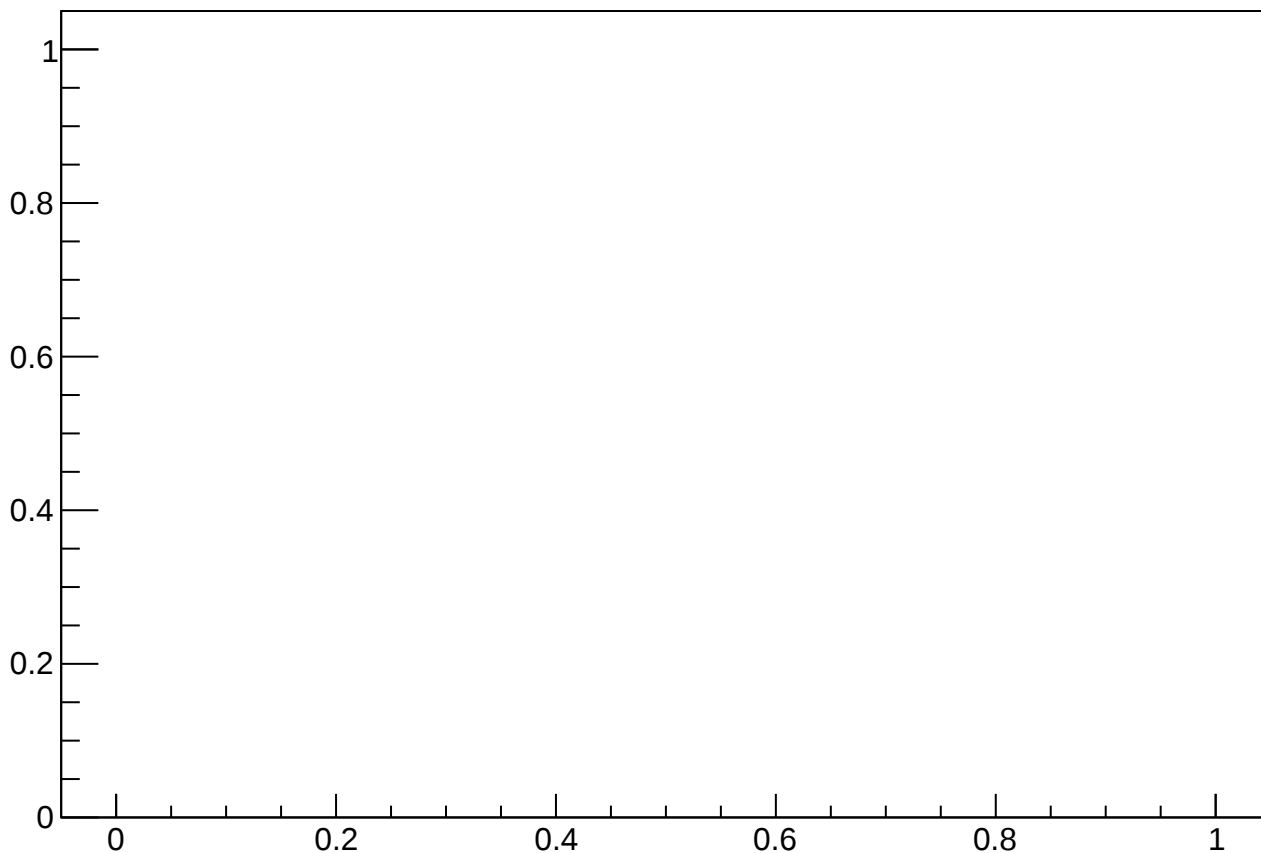
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

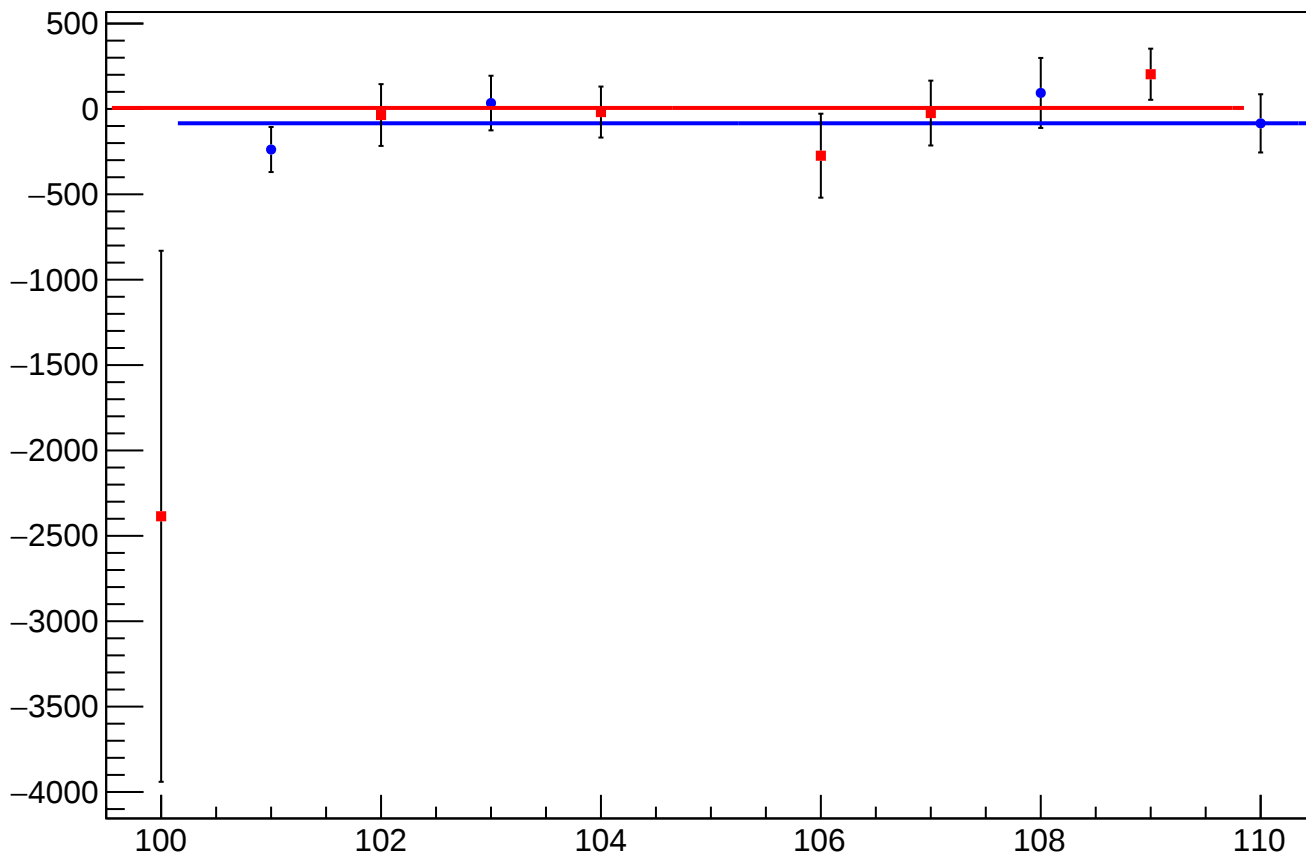
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 5.811+/-77.917 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

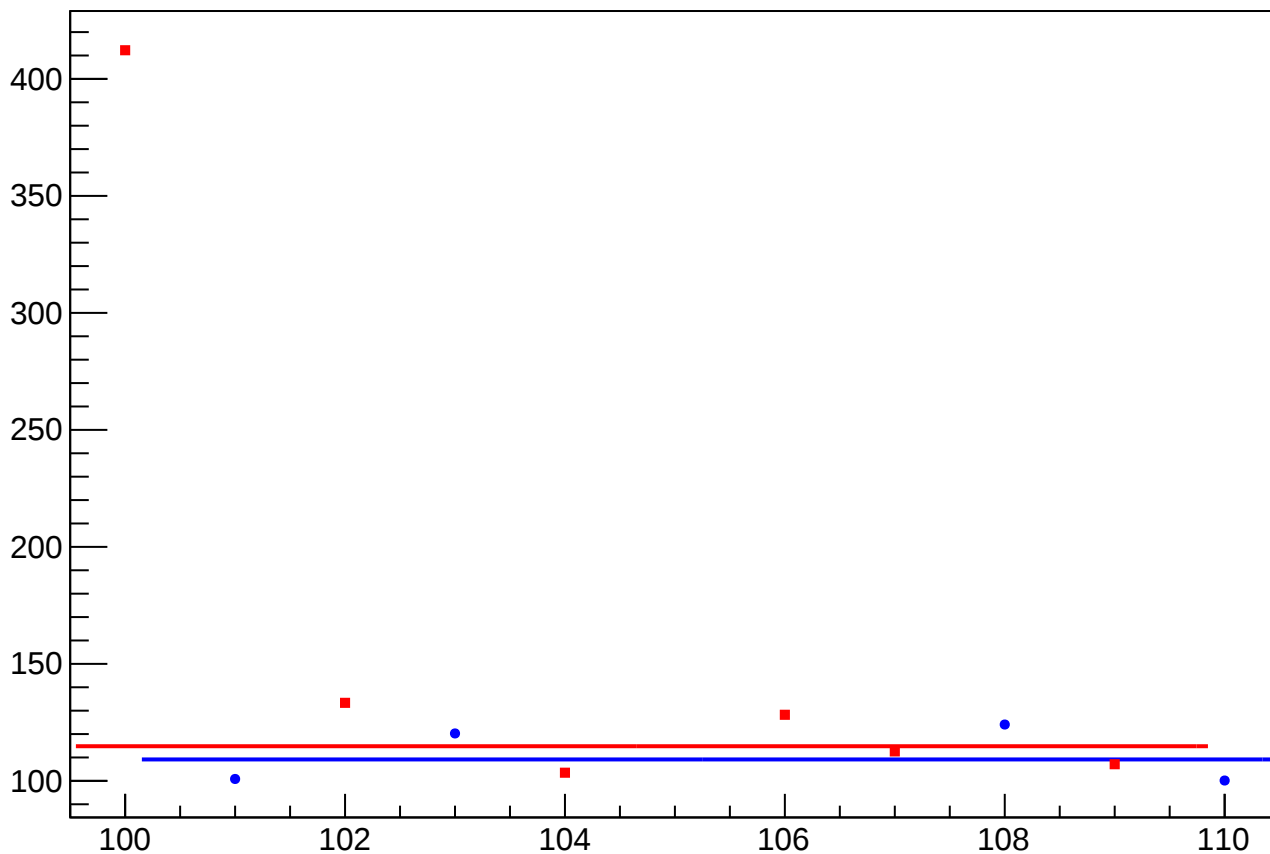
Right: -37.715+/-55.942 χ^2/NDF : 8.8/9

In: -84.021+/-80.366 χ^2/NDF : 2.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -37.715+/-55.942 χ^2/NDF : 8.8/9

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: 114.804+/-0.055 χ^2/NDF : 117215.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

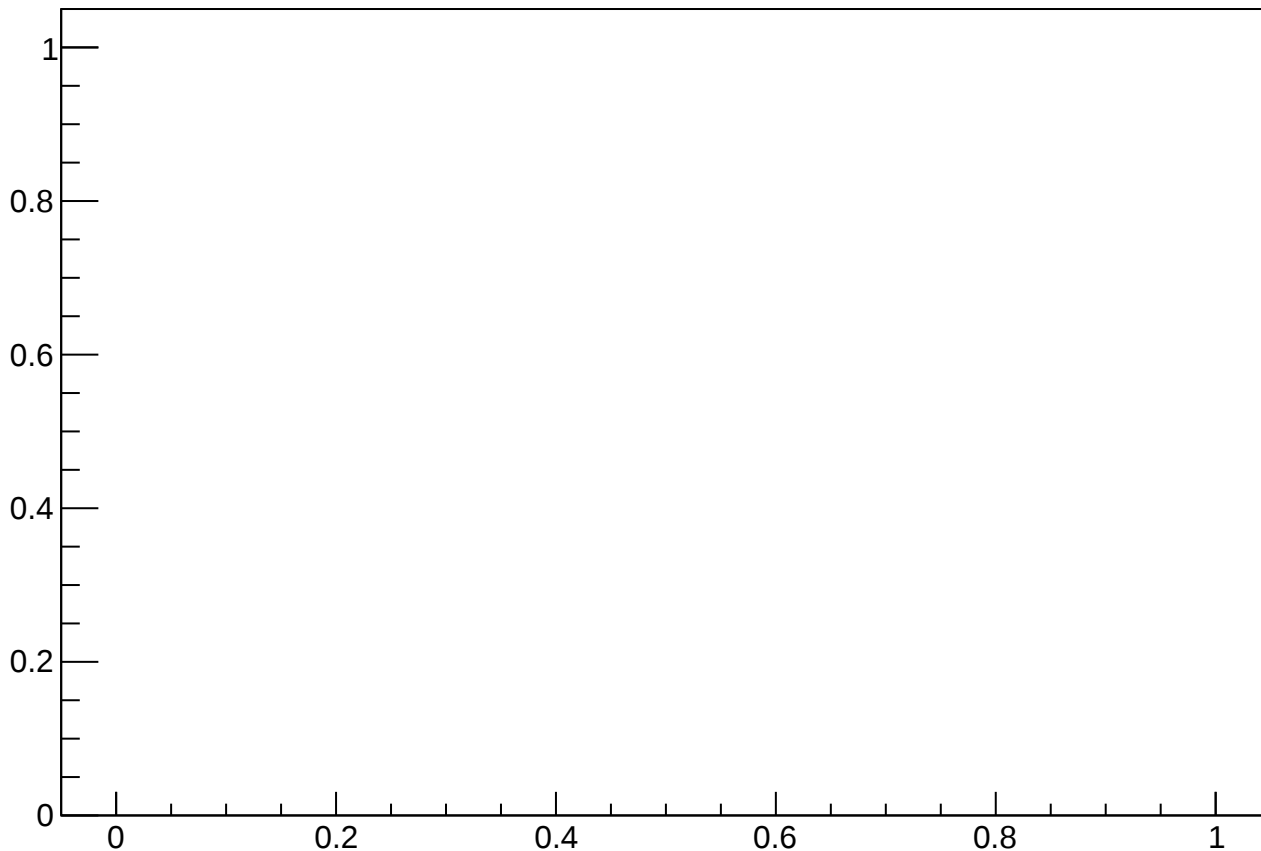
Right: 112.067+/-0.040 χ^2/NDF : 156152.2/9

In: 109.156+/-0.057 χ^2/NDF : 33845.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 112.067+/-0.040 χ^2/NDF : 156152.2/9

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

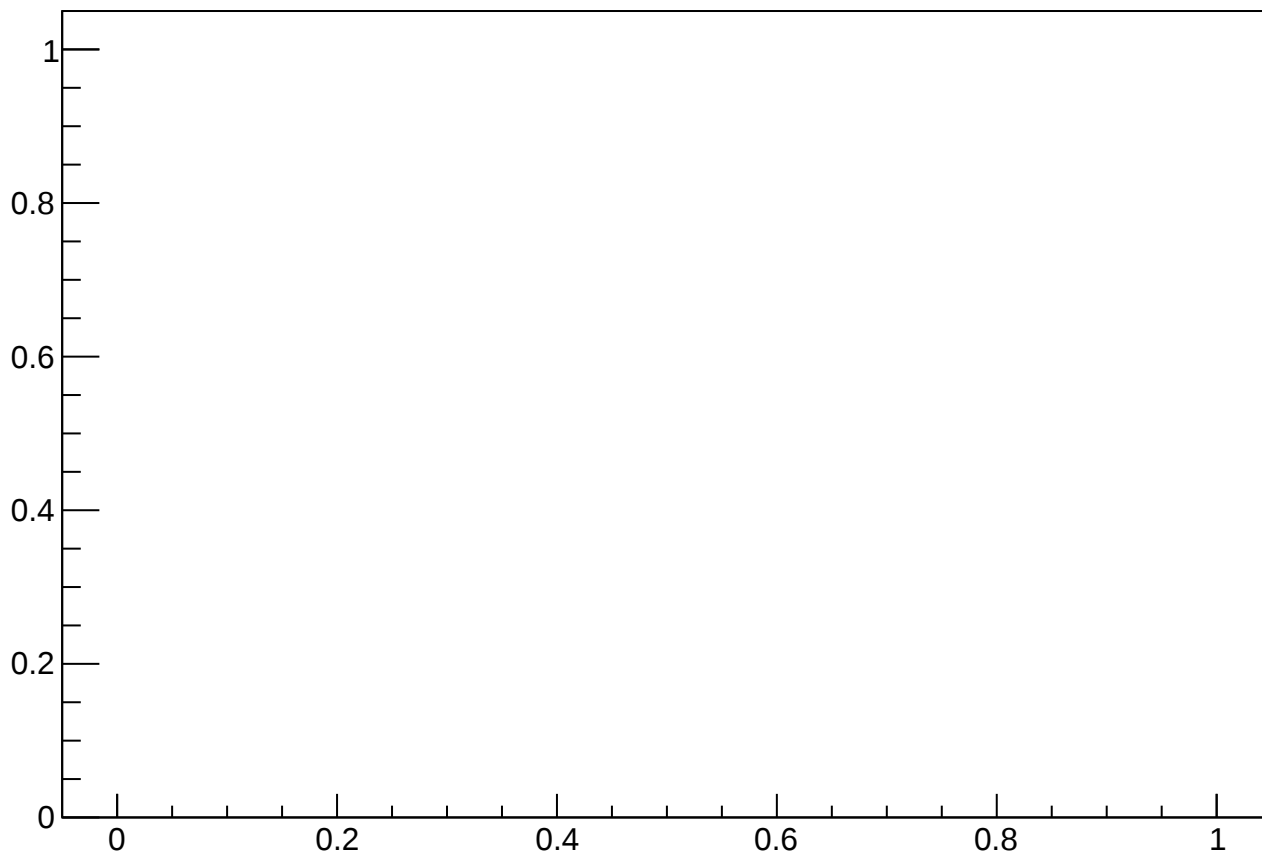
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

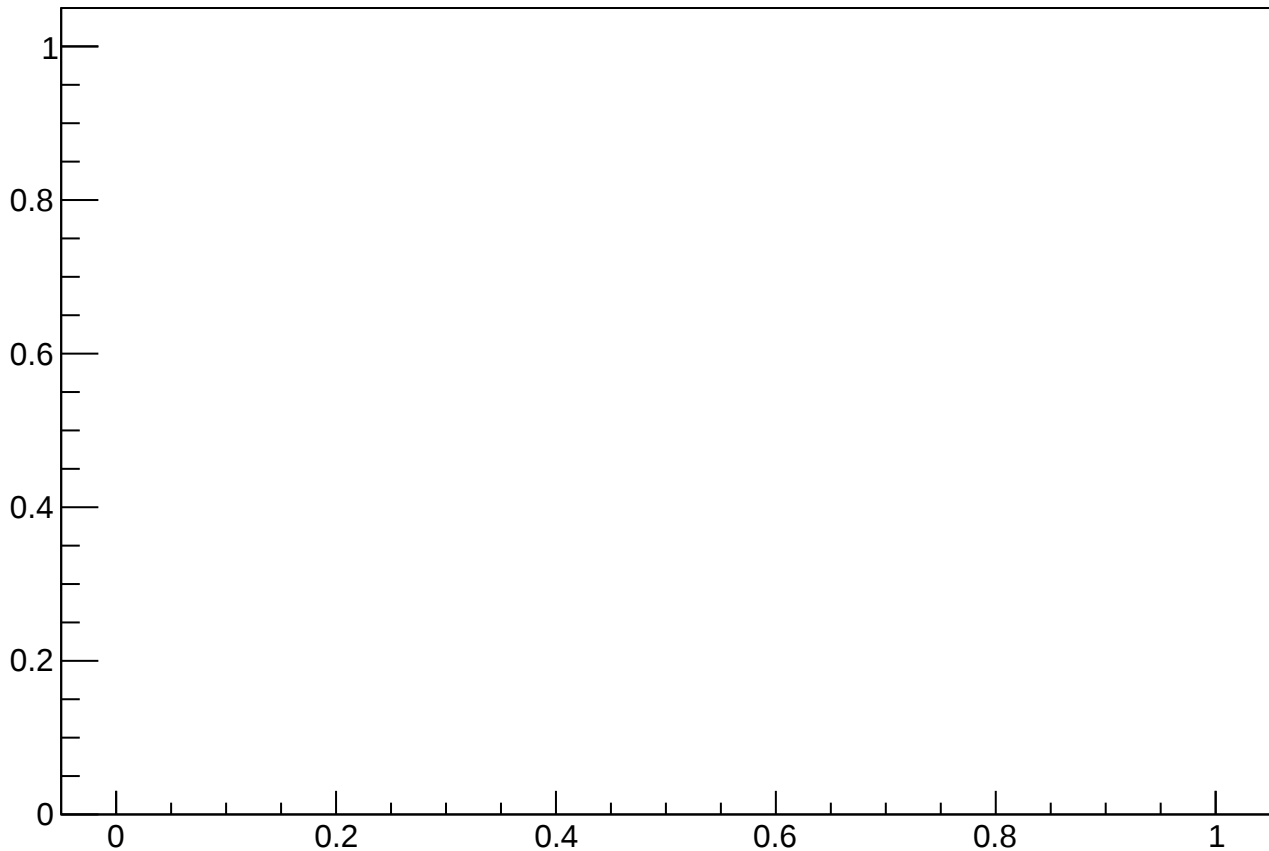
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

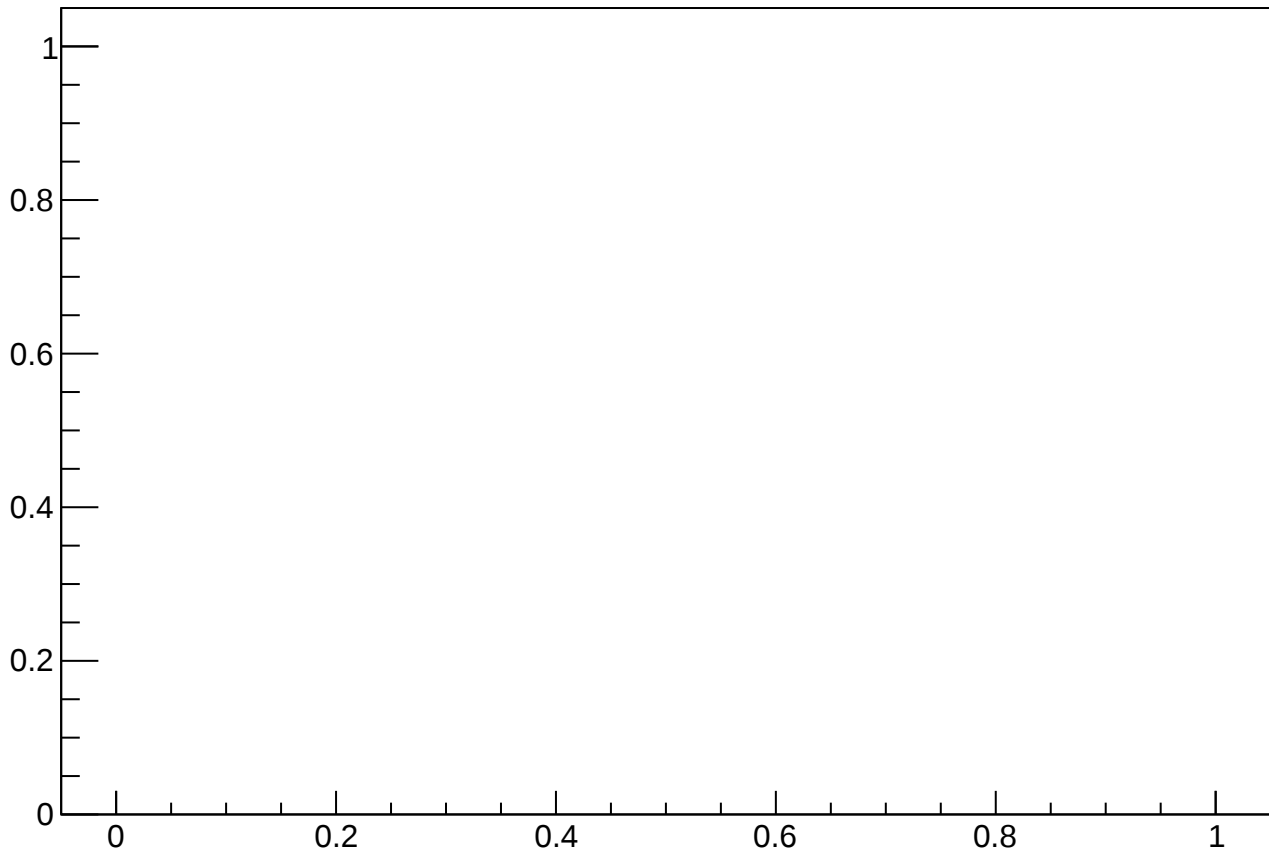
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

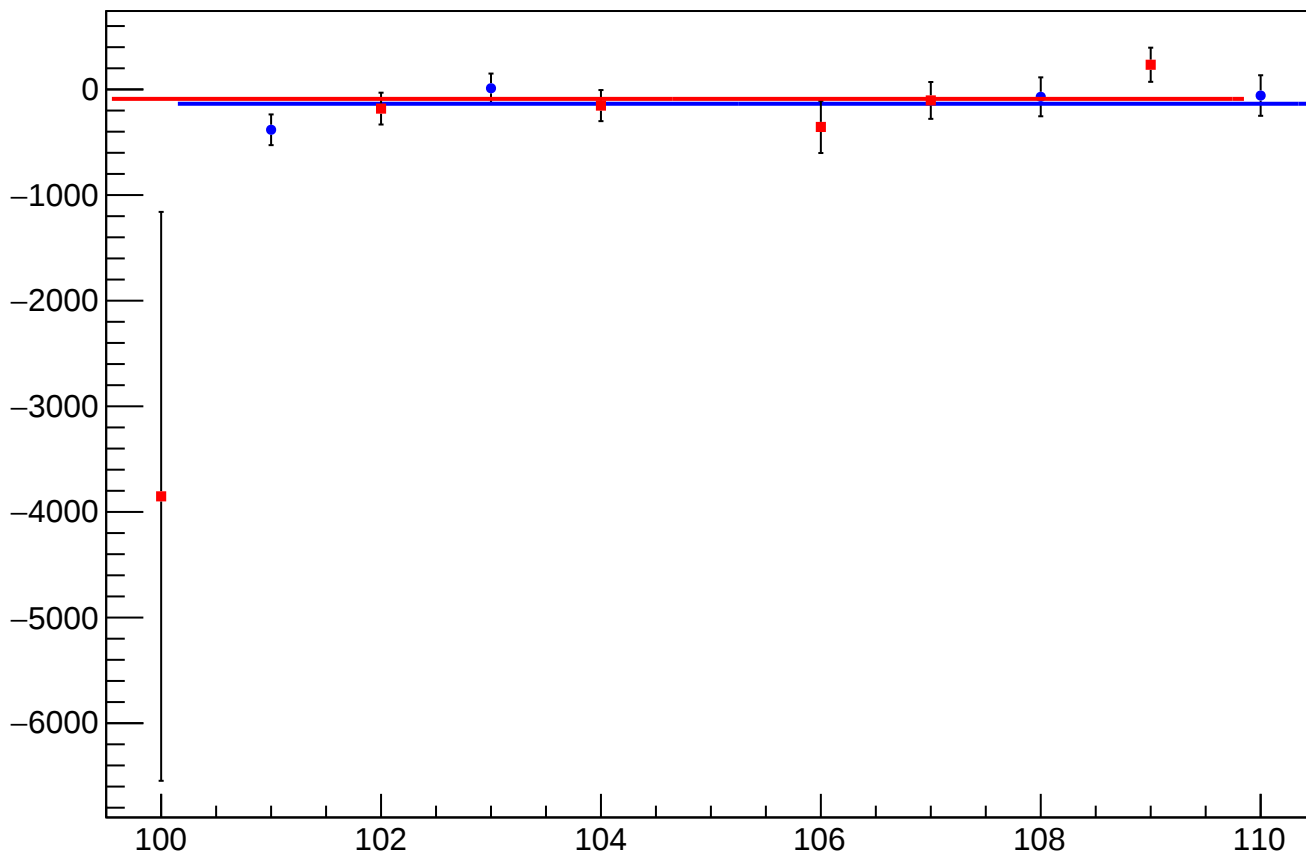
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -89.435+/-74.981 χ^2/NDF : 7.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

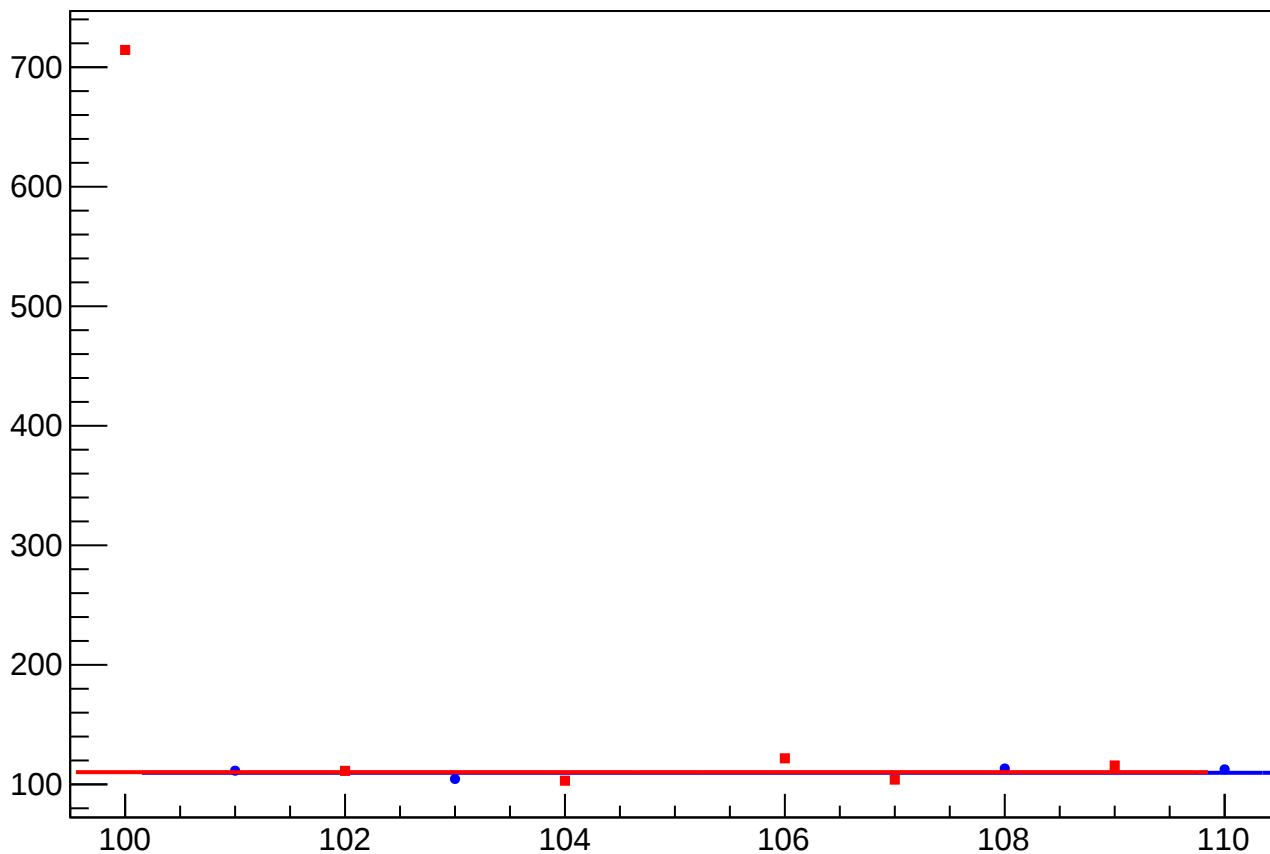
Right: -111.026+/-54.760 χ^2/NDF : 12.1/9

In: -135.703+/-80.163 χ^2/NDF : 4.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -111.026+/-54.760 χ^2/NDF : 12.1/9

dit_asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 109.696+/-0.057 χ^2/NDF : 4244.4/3

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

Right Out: 110.226+/-0.053 χ^2/NDF : 114780.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

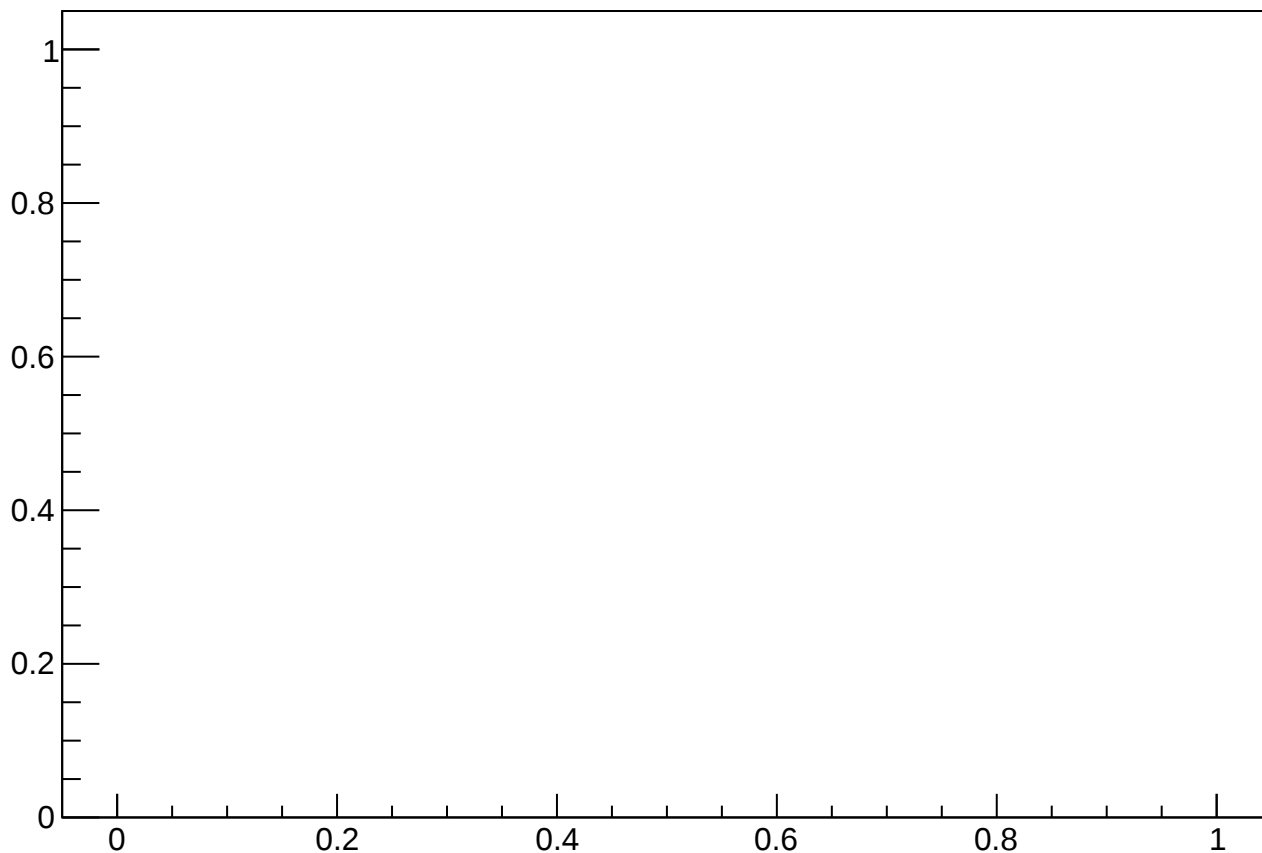
Right: 109.978+/-0.039 χ^2/NDF : 119071.1/9

In: 109.696+/-0.057 χ^2/NDF : 4244.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 109.978+/-0.039 χ^2/NDF : 119071.1/9

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

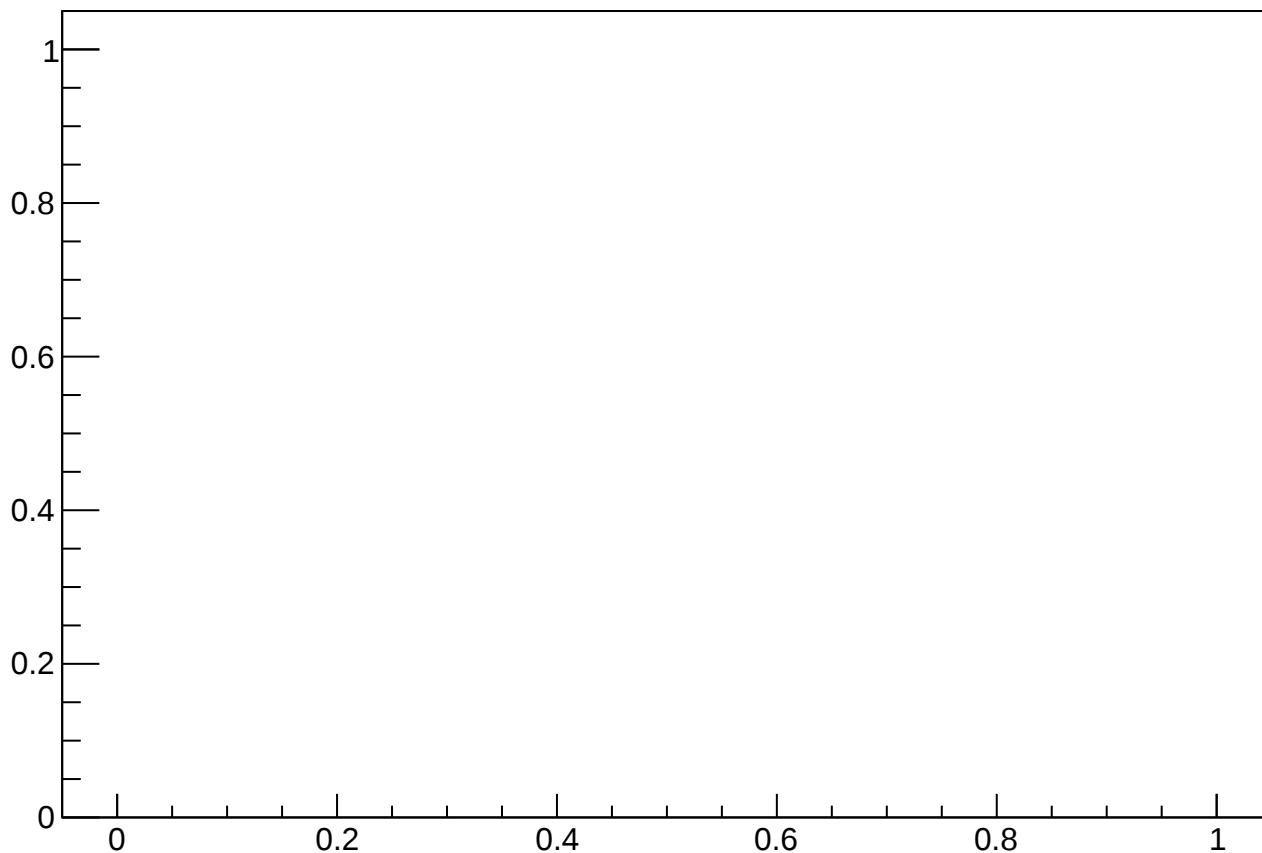
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

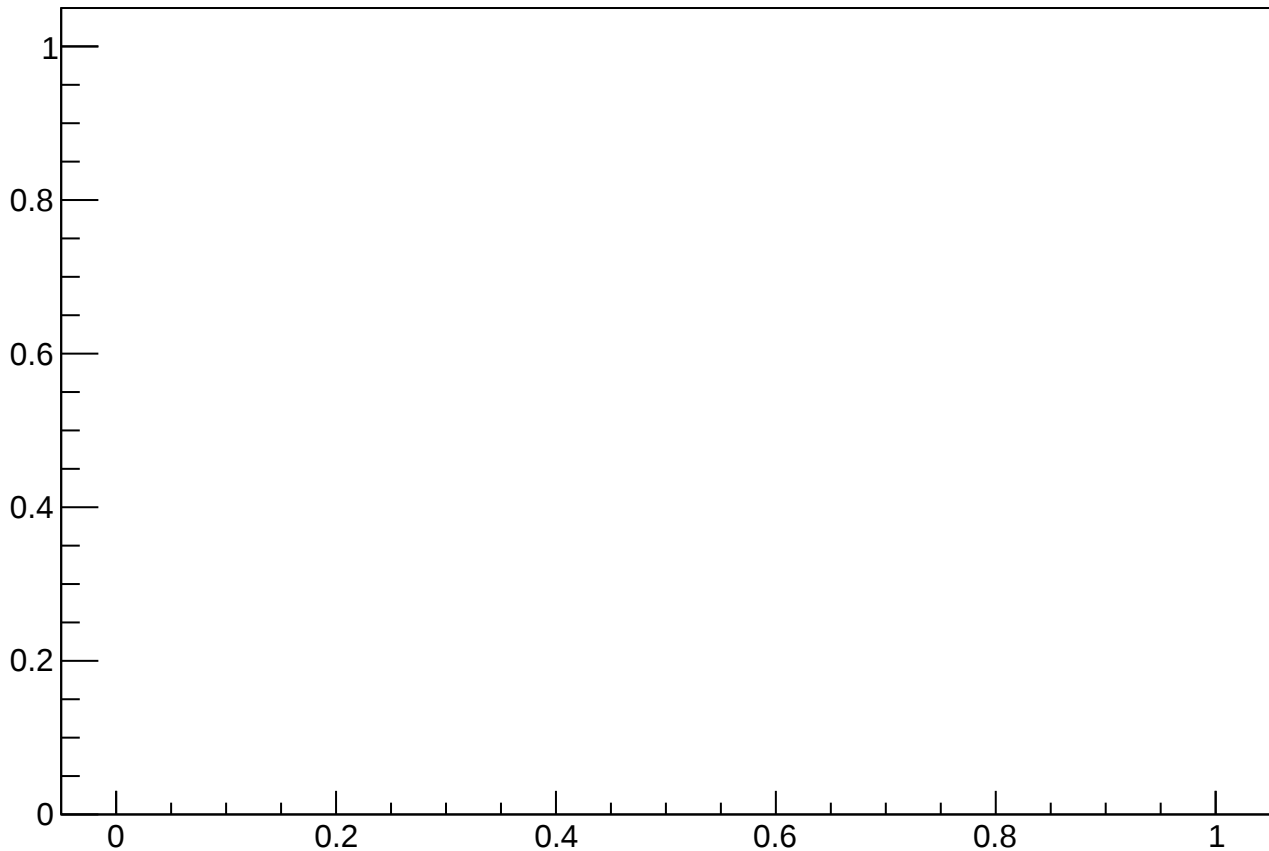
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

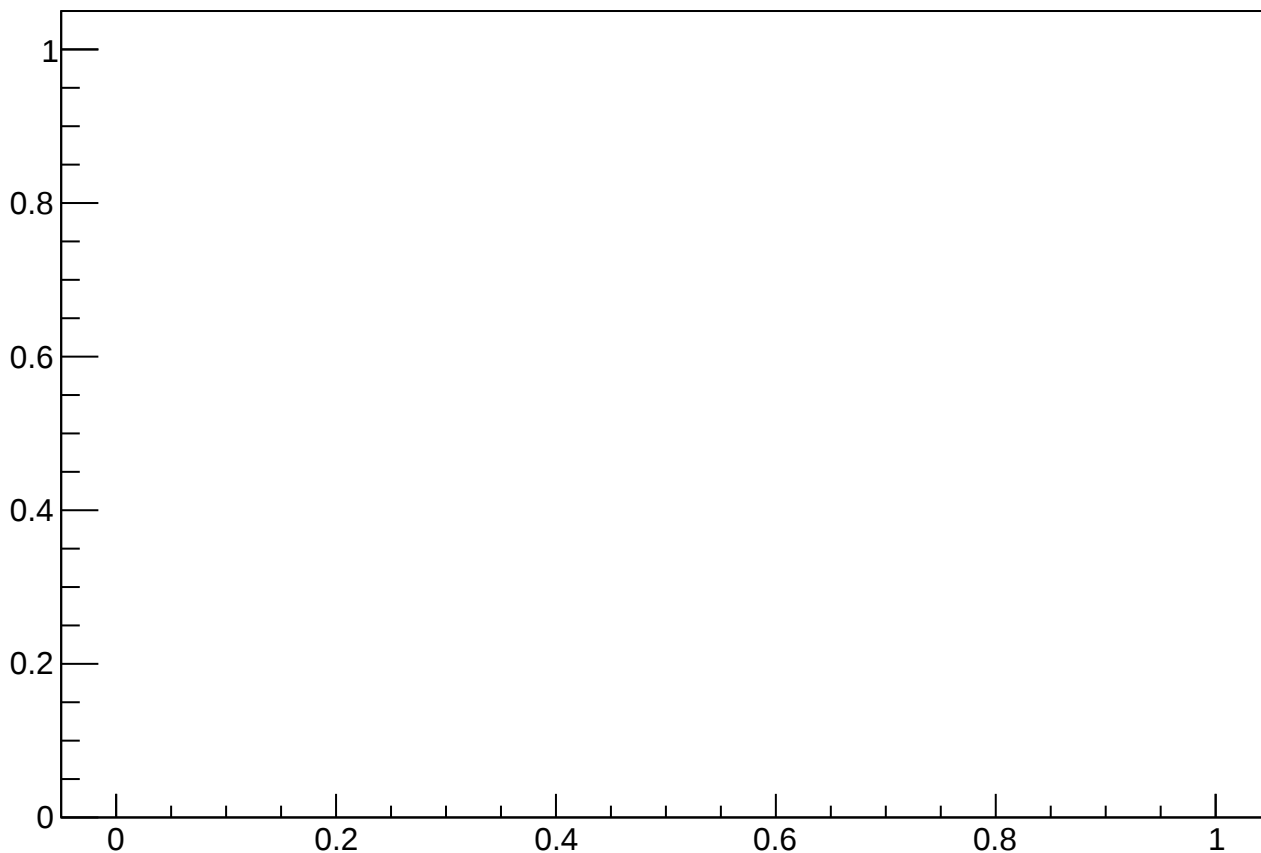
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

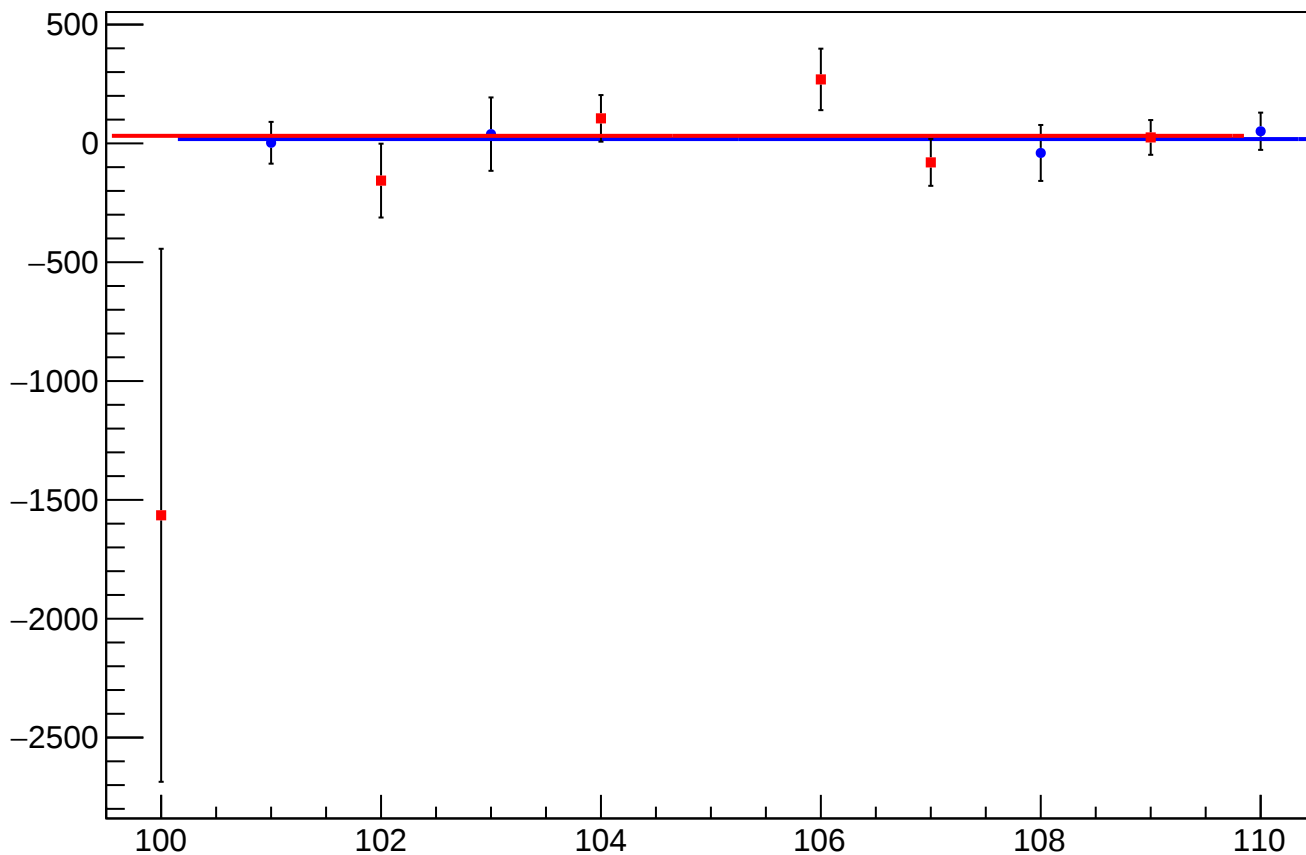
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-49.608 χ^2/NDF : 0.5/3

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

Right Out: 31.813+/-44.907 χ^2/NDF : 8.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

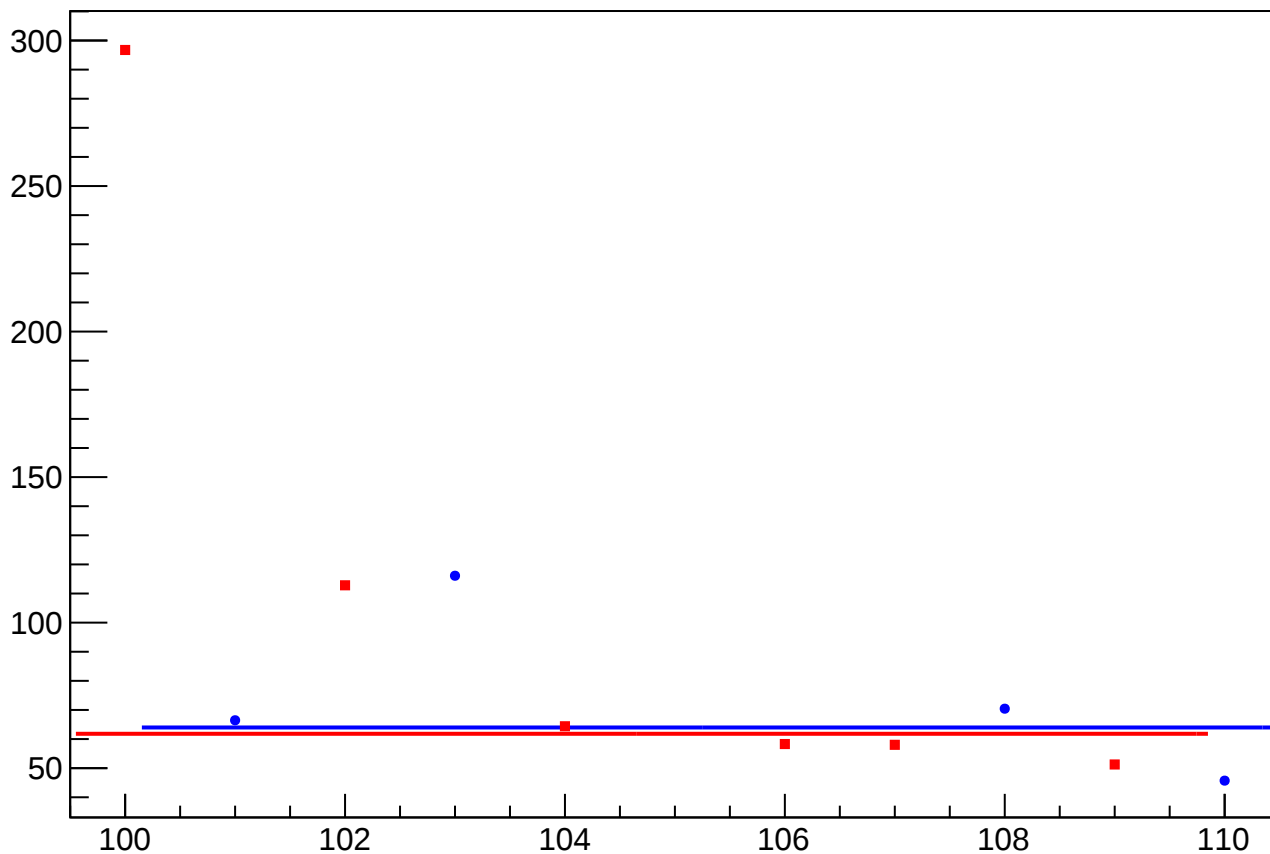
Right: 25.667+/-33.292 χ^2/NDF : 9.2/9

In: 18.167+/-49.608 χ^2/NDF : 0.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.667+/-33.292 χ^2/NDF : 9.2/9

dit_asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 63.978+/-0.035 χ^2/NDF : 344217.2/3

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

Right Out: 61.811+/-0.032 χ^2/NDF : 350933.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

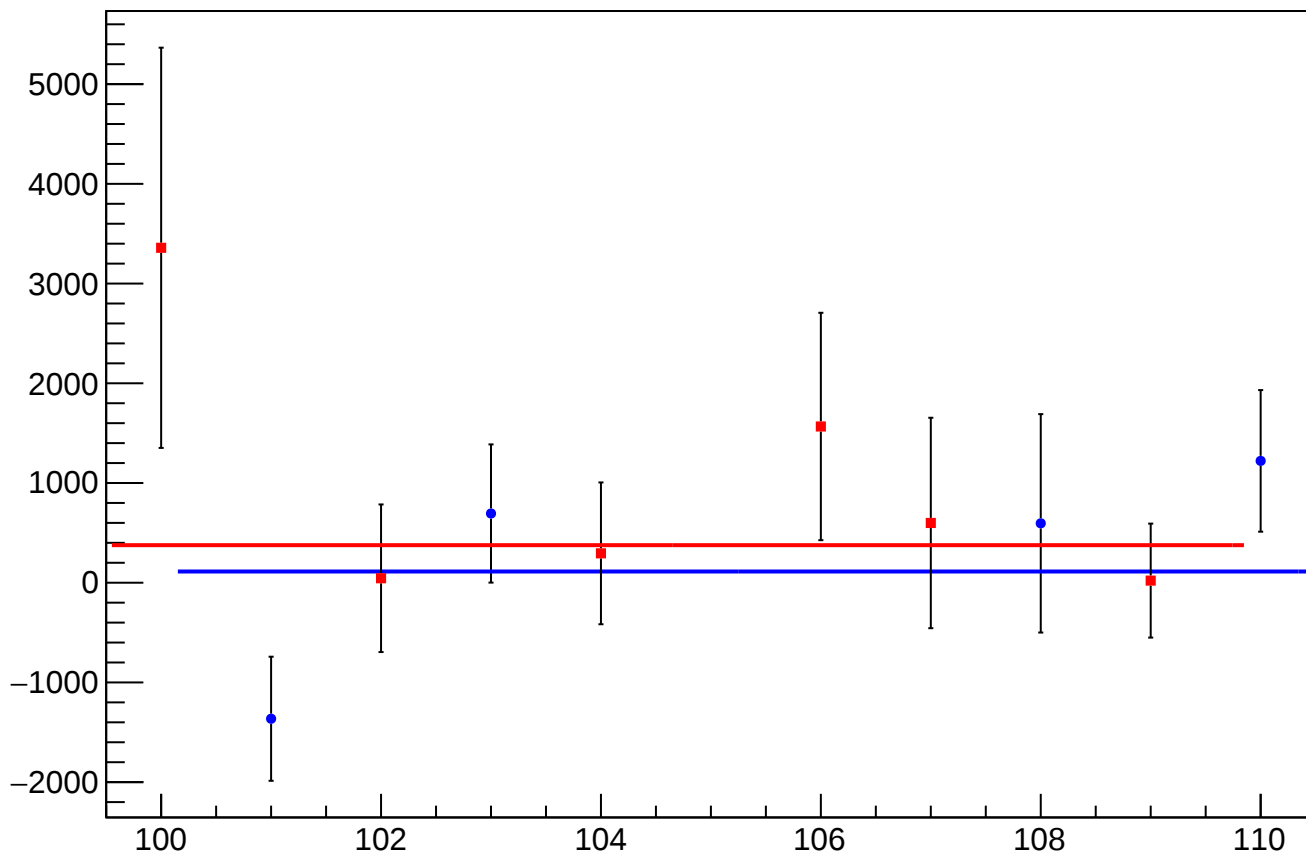
Right: 62.787+/-0.024 χ^2/NDF : 697249.1/9

In: 63.978+/-0.035 χ^2/NDF : 344217.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 62.787+/-0.024 χ^2/NDF : 697249.1/9

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: 376.579+/-337.477 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

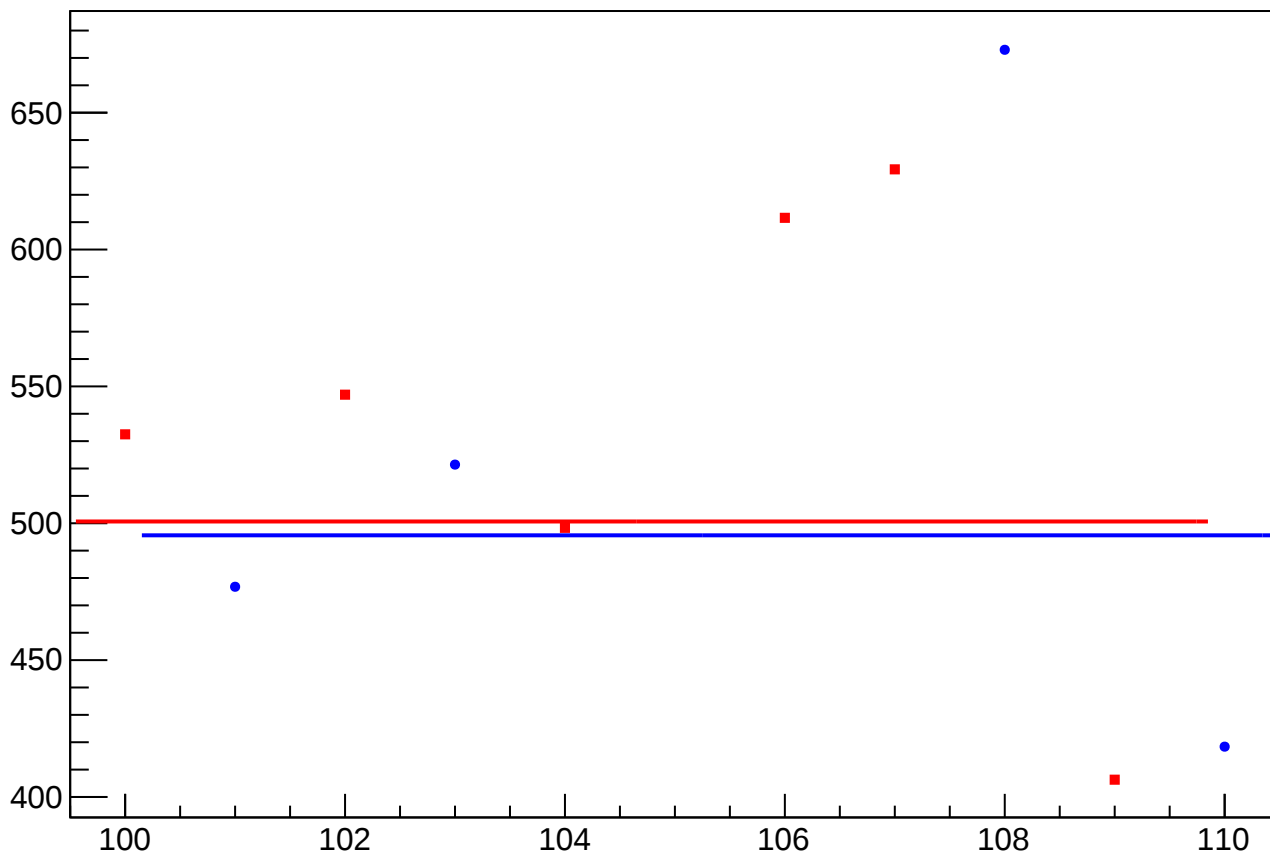
Right: 255.074+/-247.972 χ^2/NDF : 13.2/9

In: 112.489+/-365.579 χ^2/NDF : 9.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 255.074+/-247.972 χ^2/NDF : 13.2/9

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: 500.649 $\pm$ 0.239 χ^2 /NDF: 111503.0/5

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

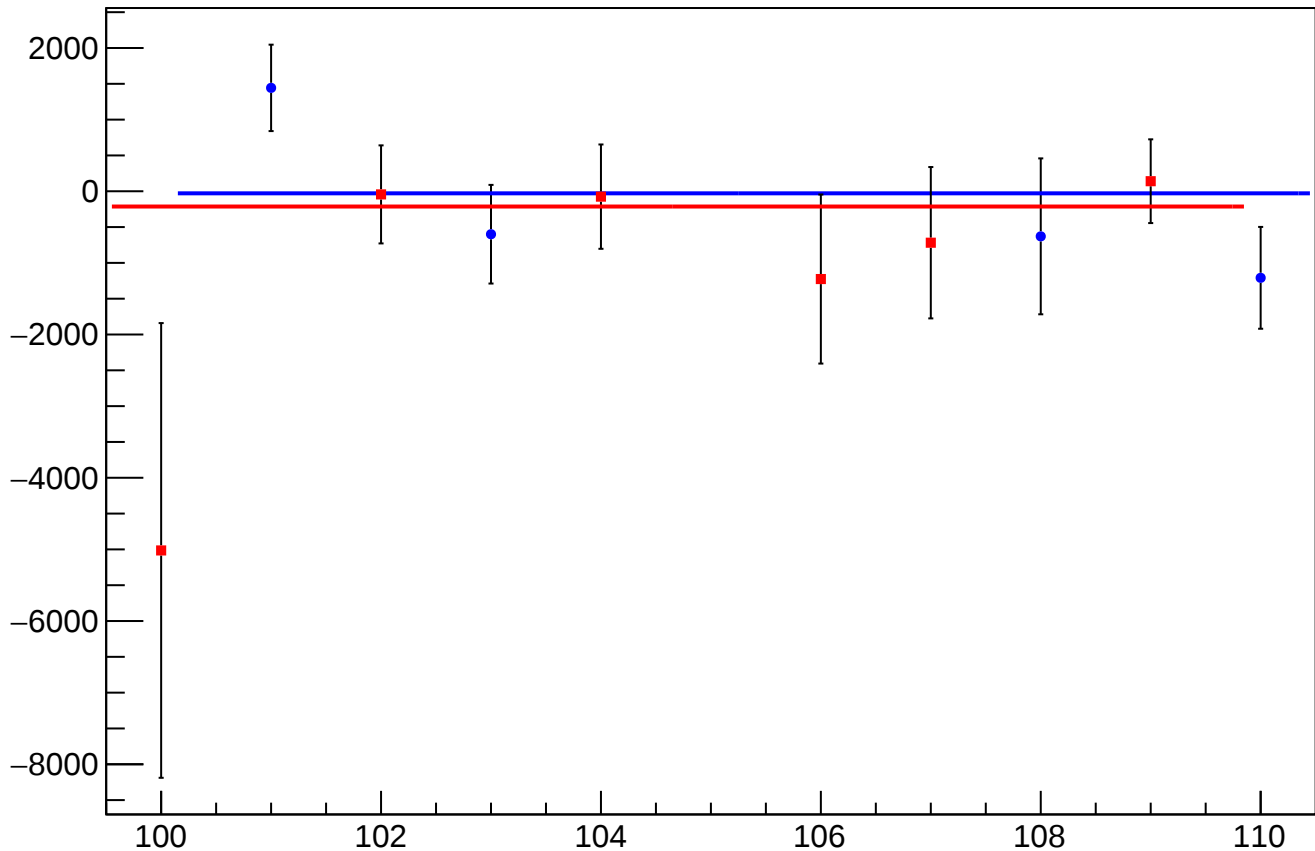
Right: 498.323 $\pm$ 0.175 χ^2 /NDF: 192427.0/9

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: 498.323 $\pm$ 0.175 χ^2 /NDF: 192427.0/9

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: -213.173+/-339.818 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

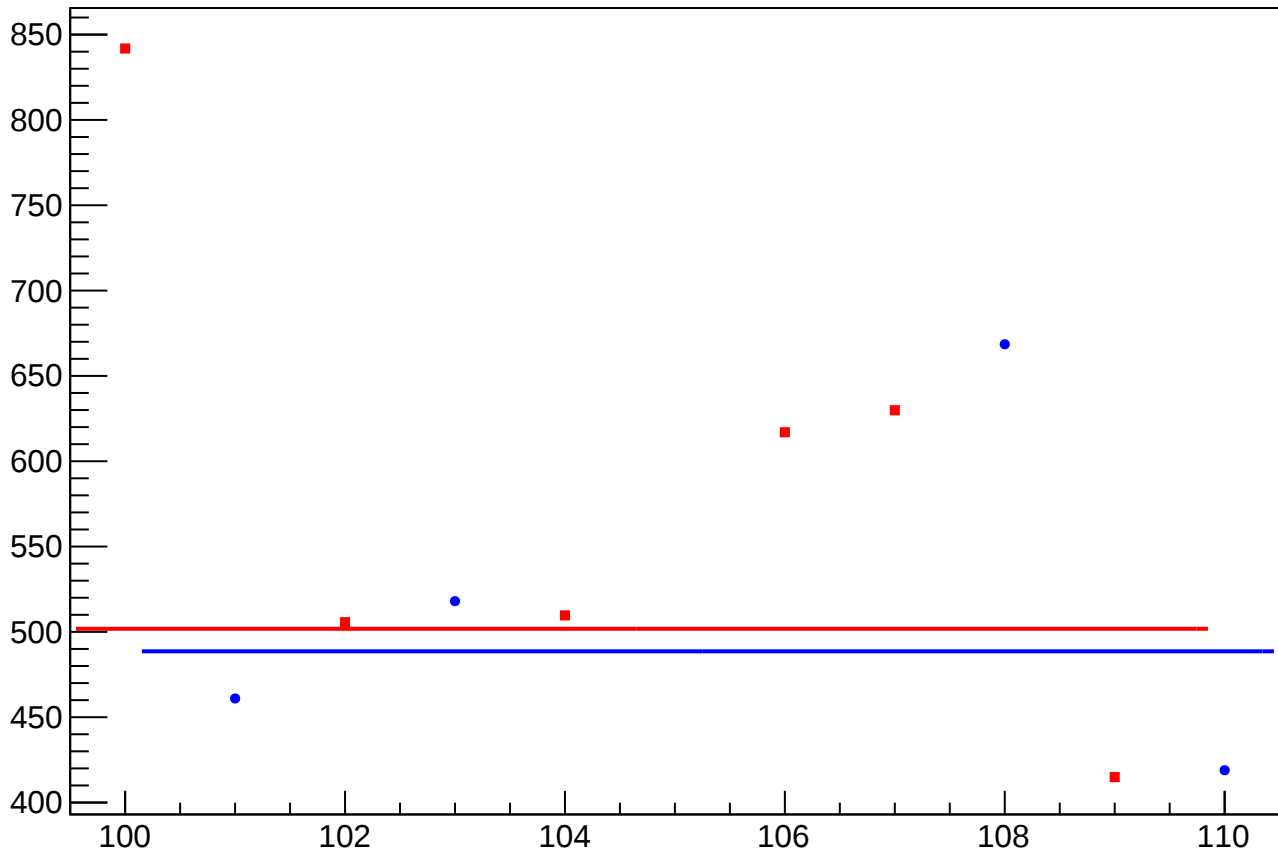
Right: -126.557+/-247.382 χ^2/NDF : 13.6/9

In: -28.899+/-360.829 χ^2/NDF :9.7/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -126.557+/-247.382 χ^2/NDF : 13.6/9

asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 488.614+/-0.255 χ^2/NDF : 81730.5/3

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

Right Out: 501.801+/-0.240 χ^2/NDF : 115885.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

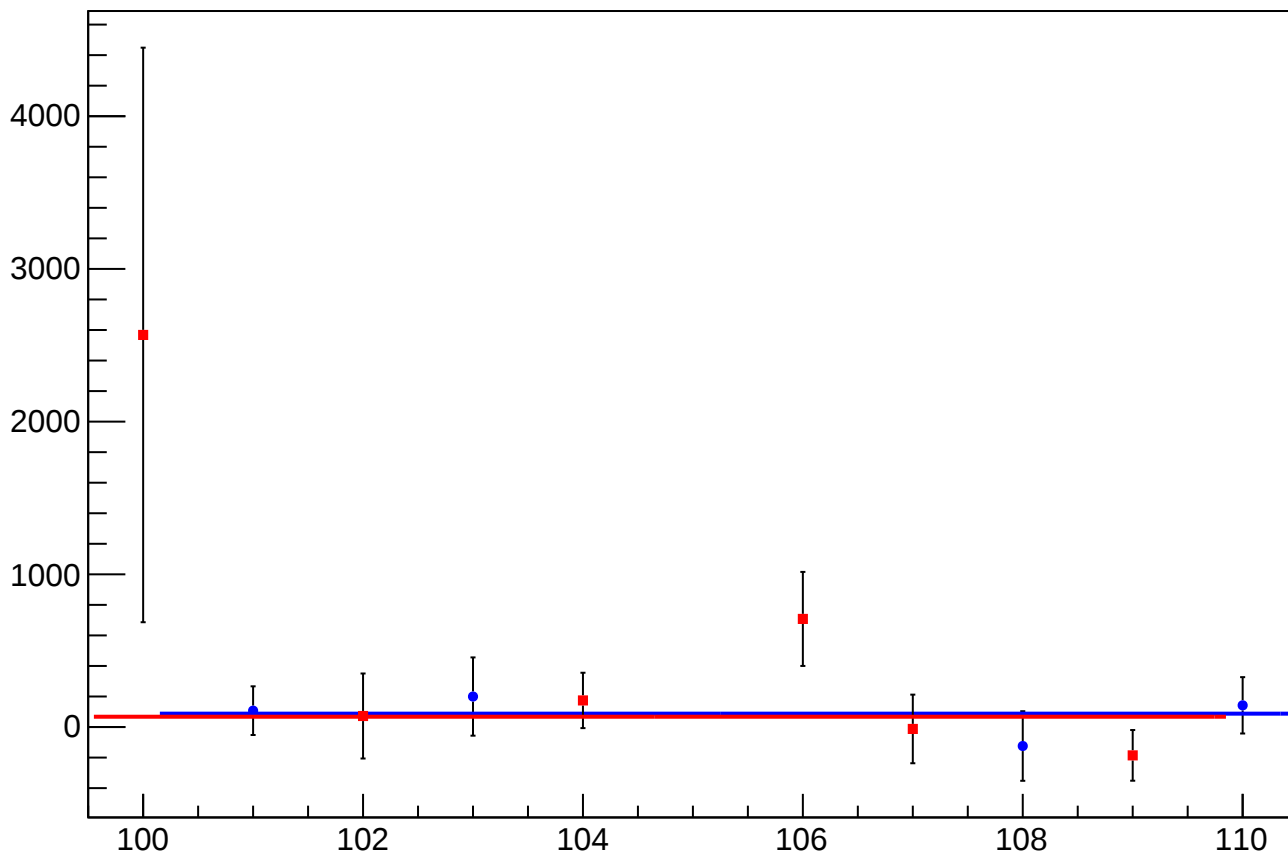
Right: 495.602+/-0.175 χ^2/NDF : 199031.7/9

In: 488.614+/-0.255 χ^2/NDF : 81730.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 495.602+/-0.175 χ^2/NDF : 199031.7/9

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: 67.533+/-95.226 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

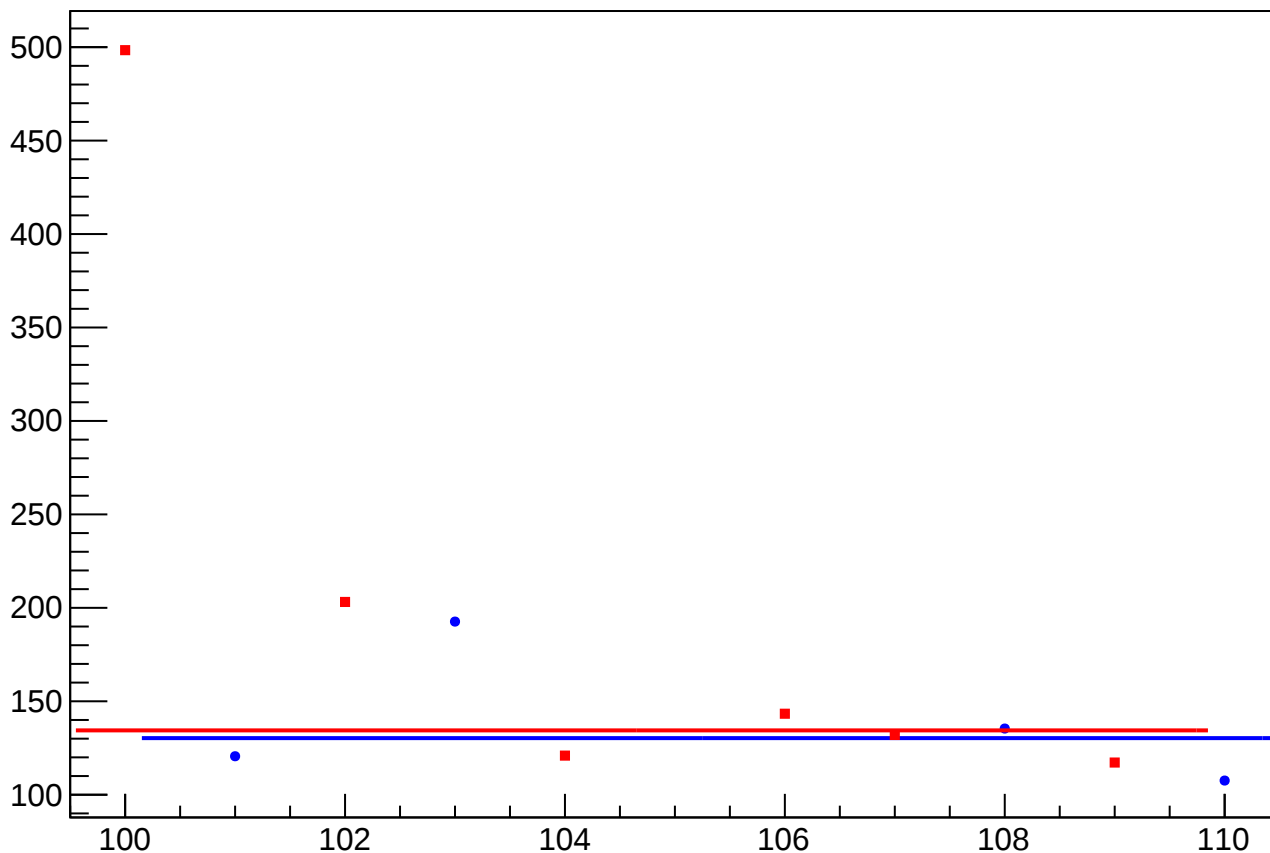
Right: 77.250+/-68.437 χ^2/NDF : 10.1/9

In: 87.630+/-98.422 χ^2/NDF : 1.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 77.250+/-68.437 χ^2/NDF : 10.1/9

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: 134.431 $\pm$ 0.067 χ^2 /NDF: 231234.7/5

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

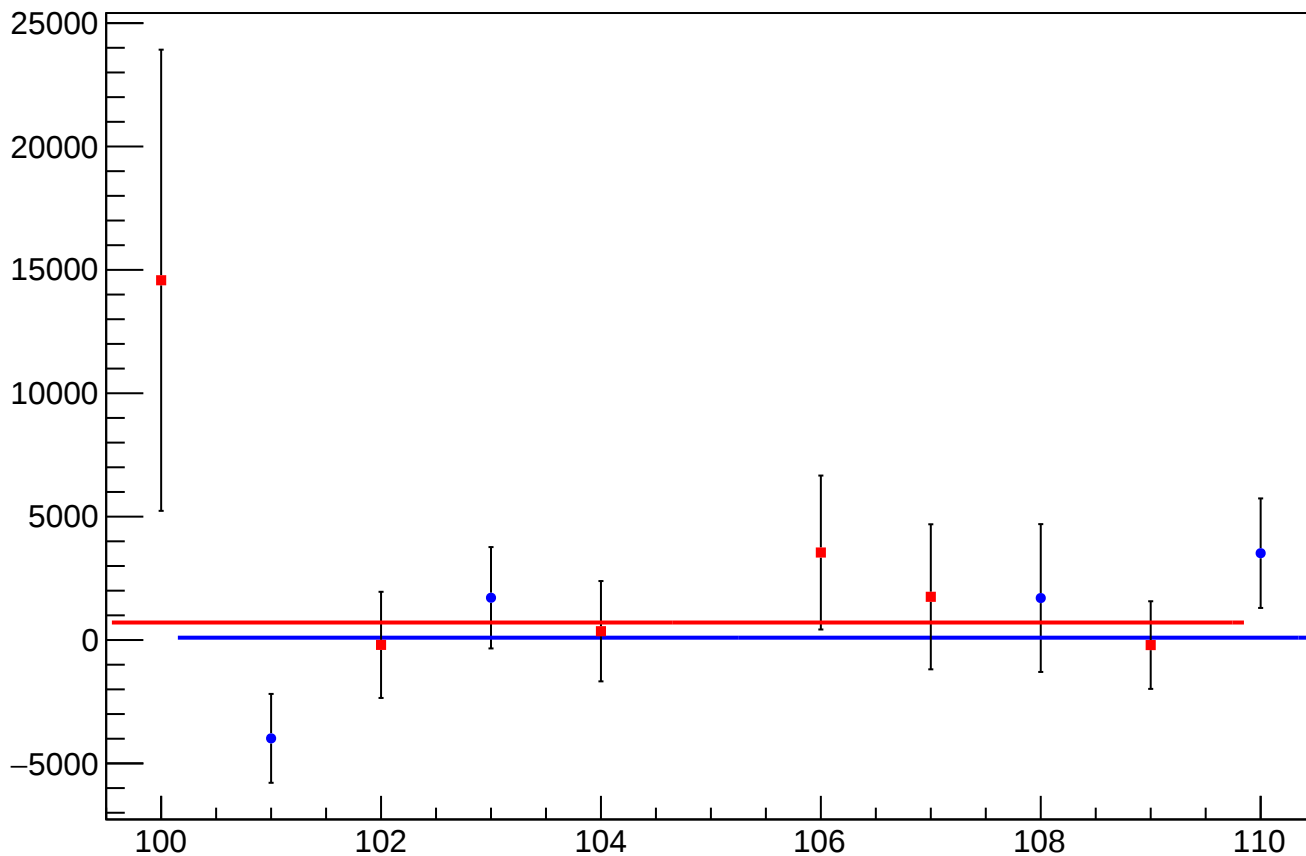
Right: 132.430 $\pm$ 0.048 χ^2 /NDF: 390185.5/9

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: 132.430 $\pm$ 0.048 χ^2 /NDF: 390185.5/9

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: 709.444+/-997.338 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

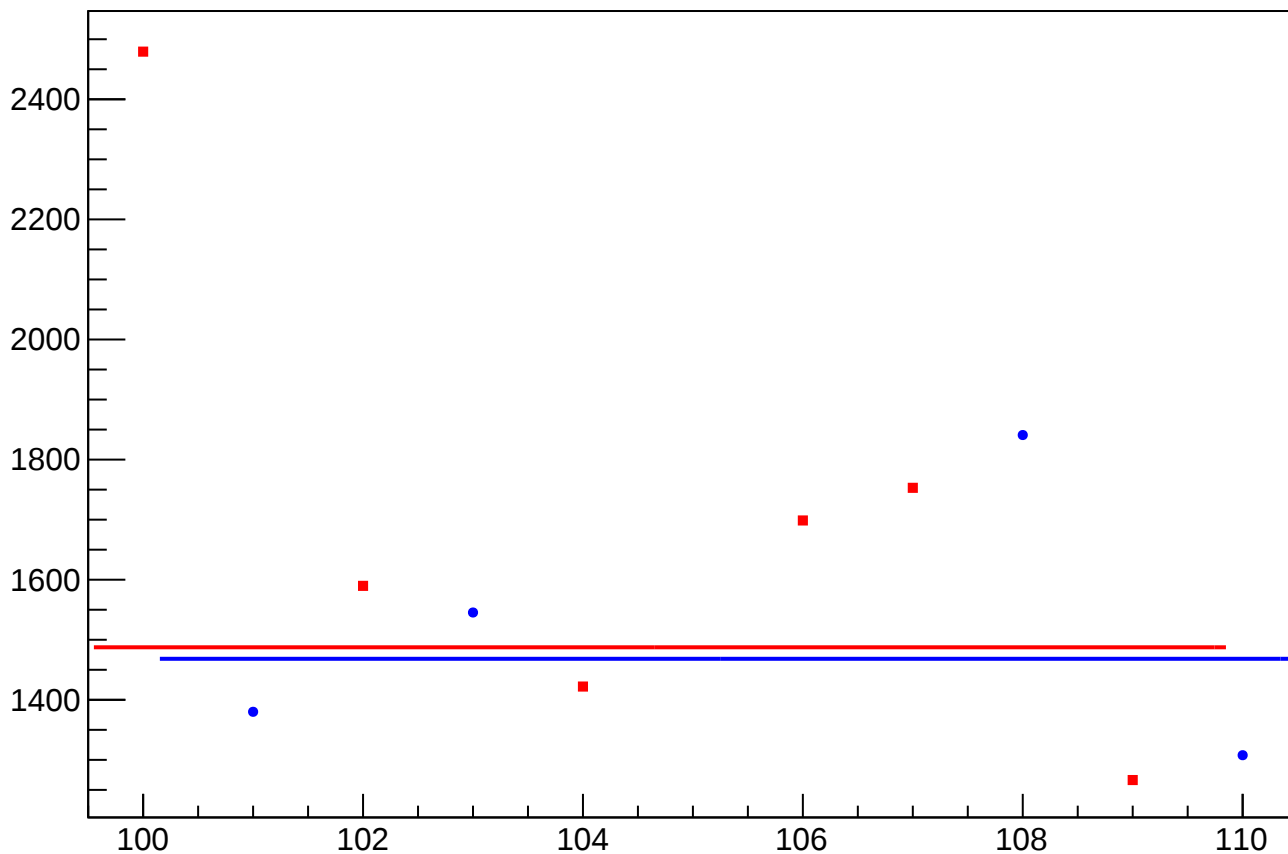
Right: 426.112+/-732.214 χ^2/NDF : 12.2/9

In: 94.835+/-1078.423 χ^2/NDF : 8.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 426.112+/-732.214 χ^2/NDF : 12.2/9

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: 1487.455+/-0.705 χ^2/NDF : 85618.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

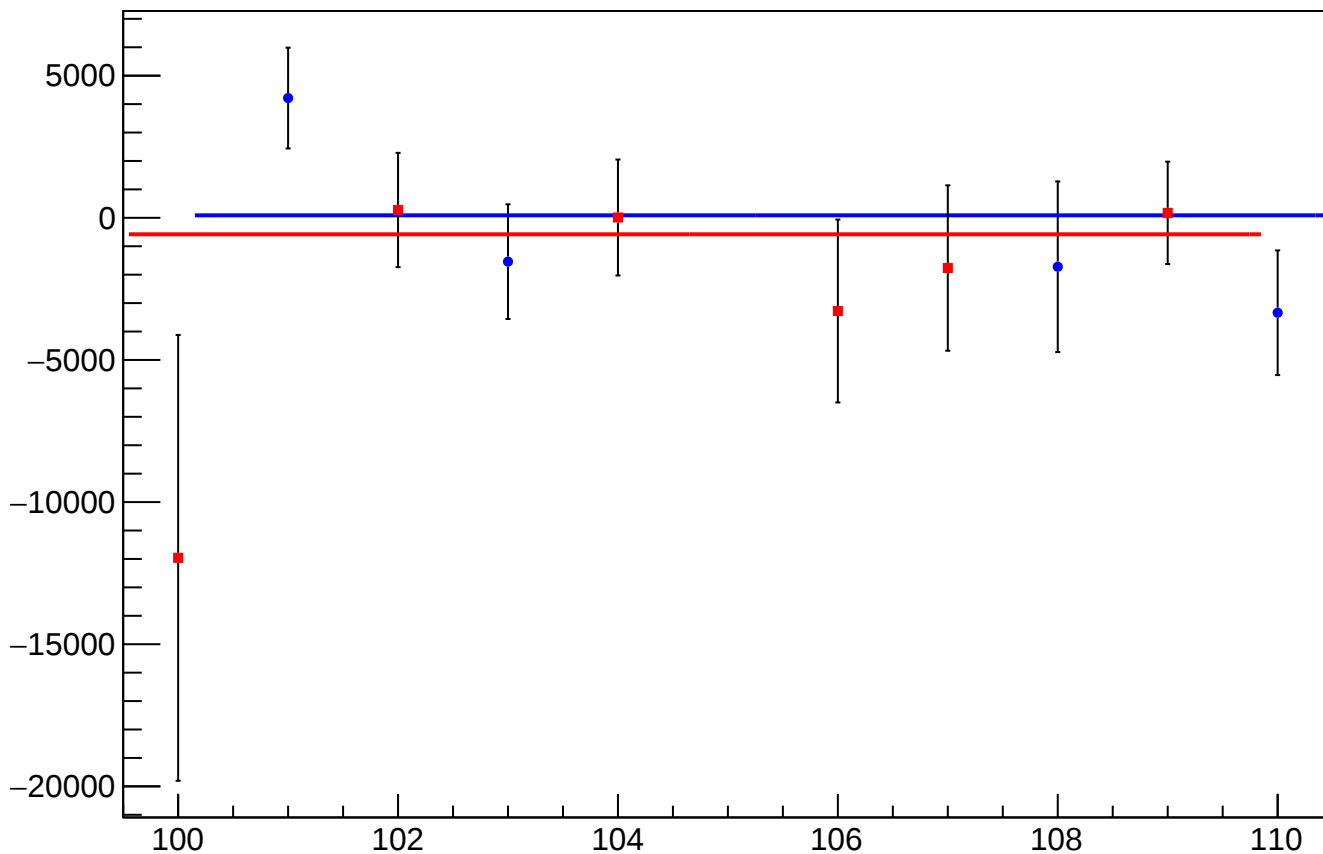
Right: 1478.624+/-0.518 χ^2/NDF : 134996.0/9

In: 1468.300+/-0.763 χ^2/NDF : 49037.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1478.624+/-0.518 χ^2/NDF : 134996.0/9

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: -579.642+/-986.596 χ^2/NDF : 3.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

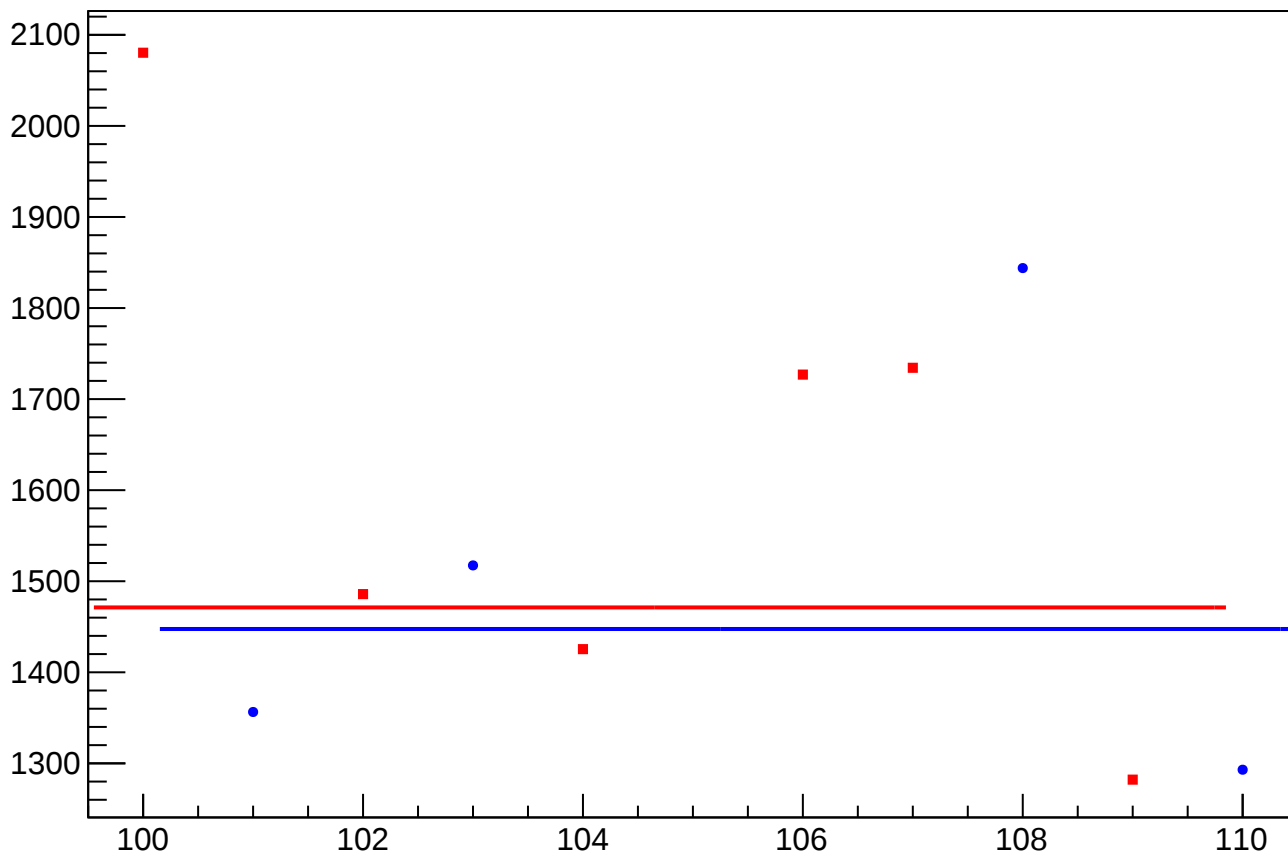
Right: -271.382+/-723.517 χ^2/NDF : 12.5/9

In: 87.296+/-1064.223 χ^2/NDF : 8.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -271.382+/-723.517 χ^2/NDF : 12.5/9

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: 1471.233+/-0.698 χ^2/NDF : 64239.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

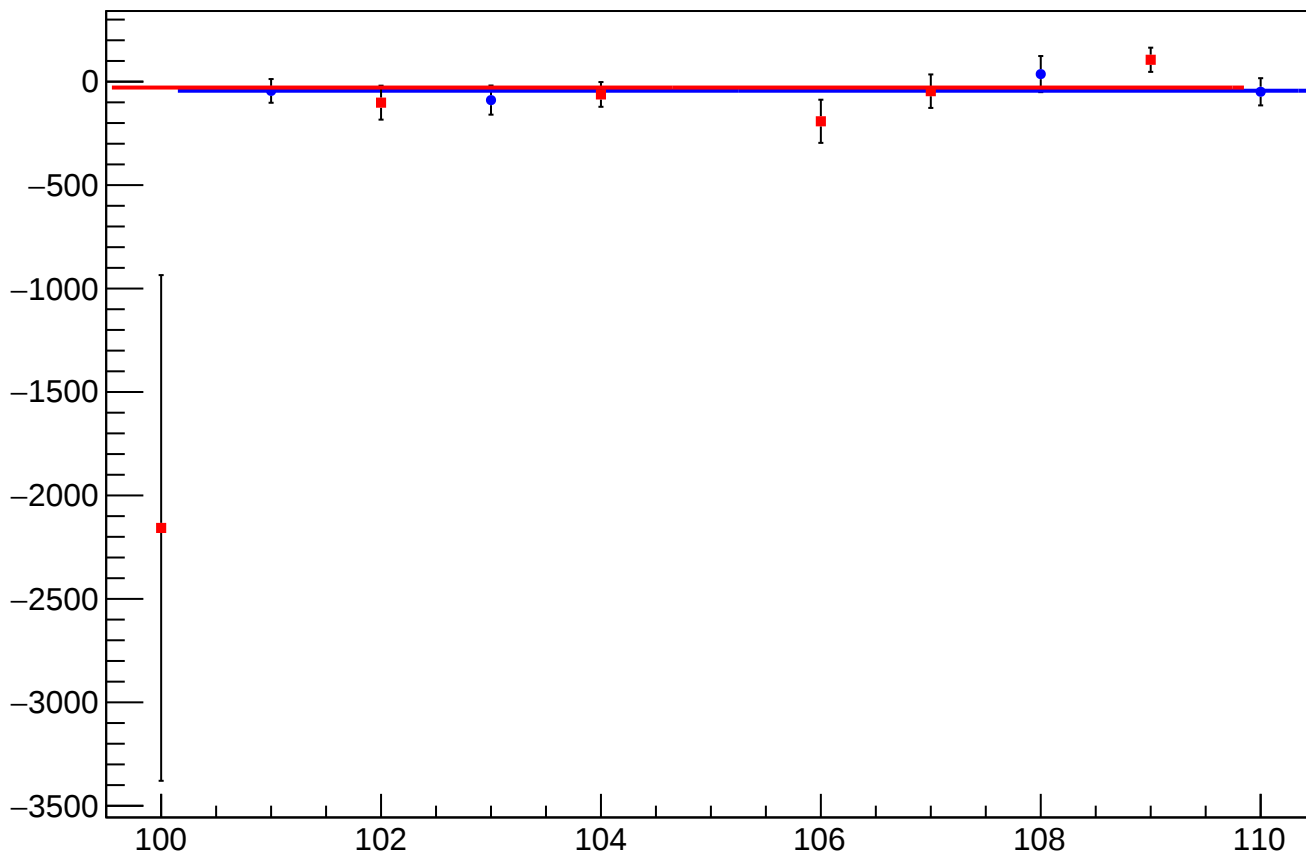
Right: 1460.290+/-0.512 χ^2/NDF : 117240.0/9

In: 1447.556+/-0.753 χ^2/NDF : 52467.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1460.290+/-0.512 χ^2/NDF : 117240.0/9

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: -28.470+/-32.180 χ^2/NDF : 11.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

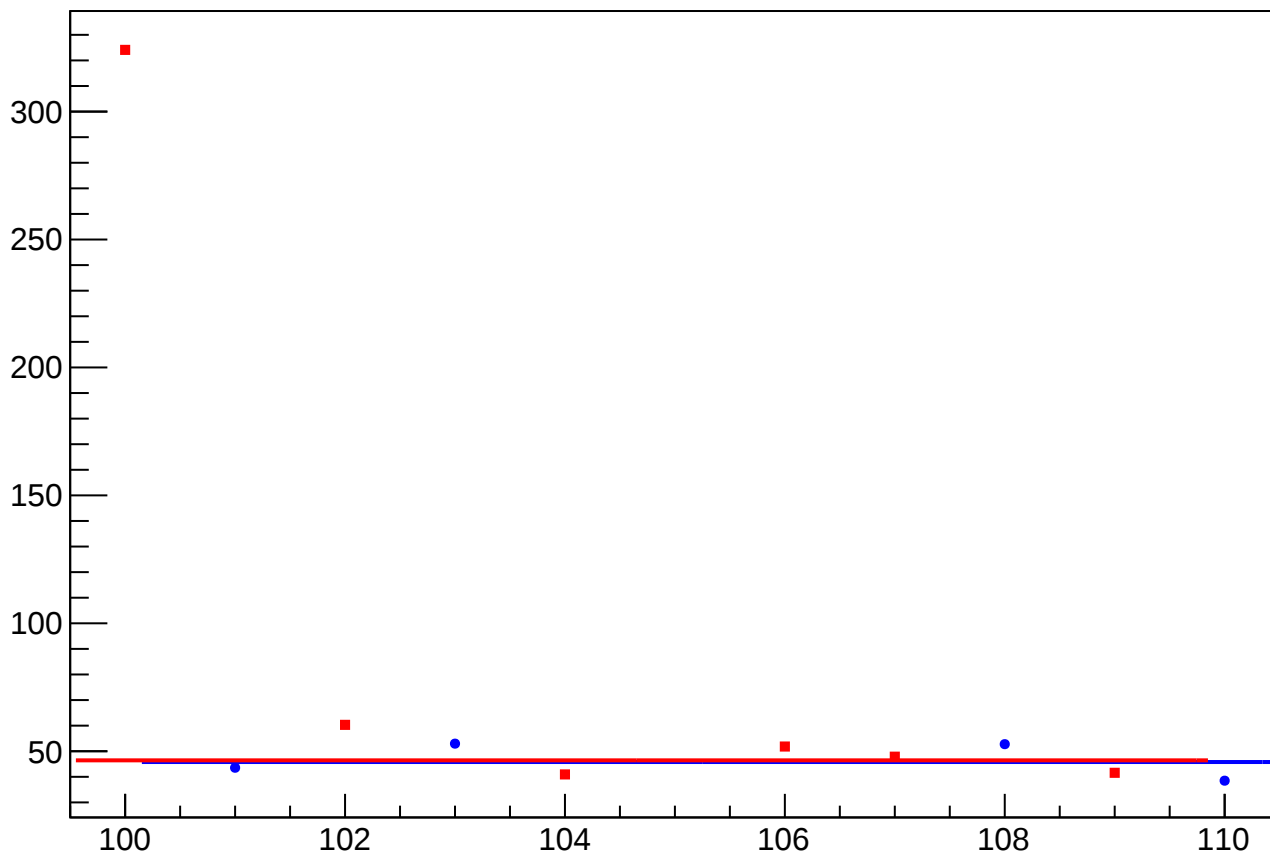
Right: -35.754+/-23.351 χ^2/NDF : 13.3/9

In: -43.855+/-33.937 χ^2/NDF : 1.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.754+/-23.351 χ^2/NDF : 13.3/9

dit_asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 45.784 $\pm$ 0.024 χ^2 /NDF: 61214.1/3

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

Right Out: 46.439 $\pm$ 0.023 χ^2 /NDF: 197122.3/5

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

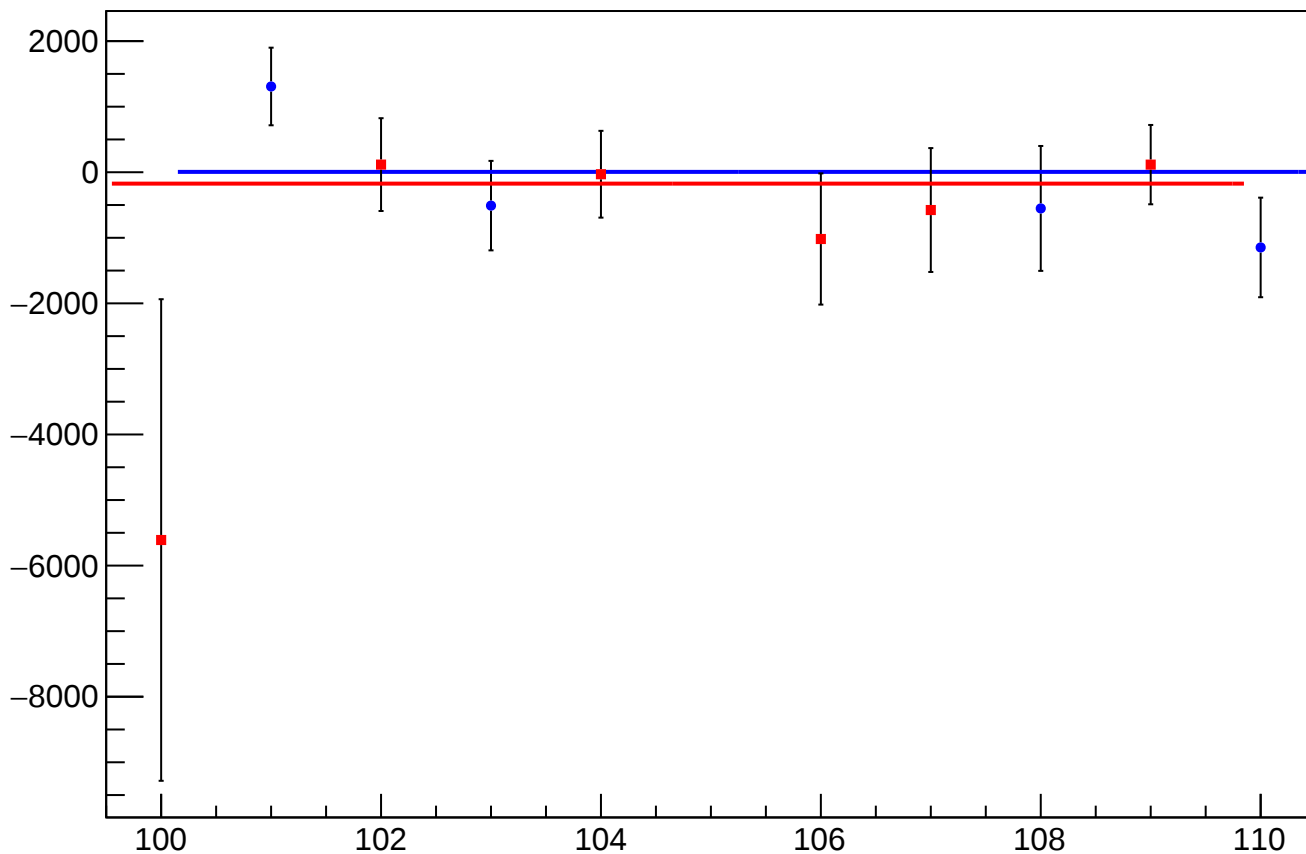
Right: 46.129 $\pm$ 0.017 χ^2 /NDF: 258728.3/9

In: 45.784 $\pm$ 0.024 χ^2 /NDF: 61214.1/3

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

All: 46.129 $\pm$ 0.017 χ^2 /NDF: 258728.3/9

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: -173.735+/-329.625 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

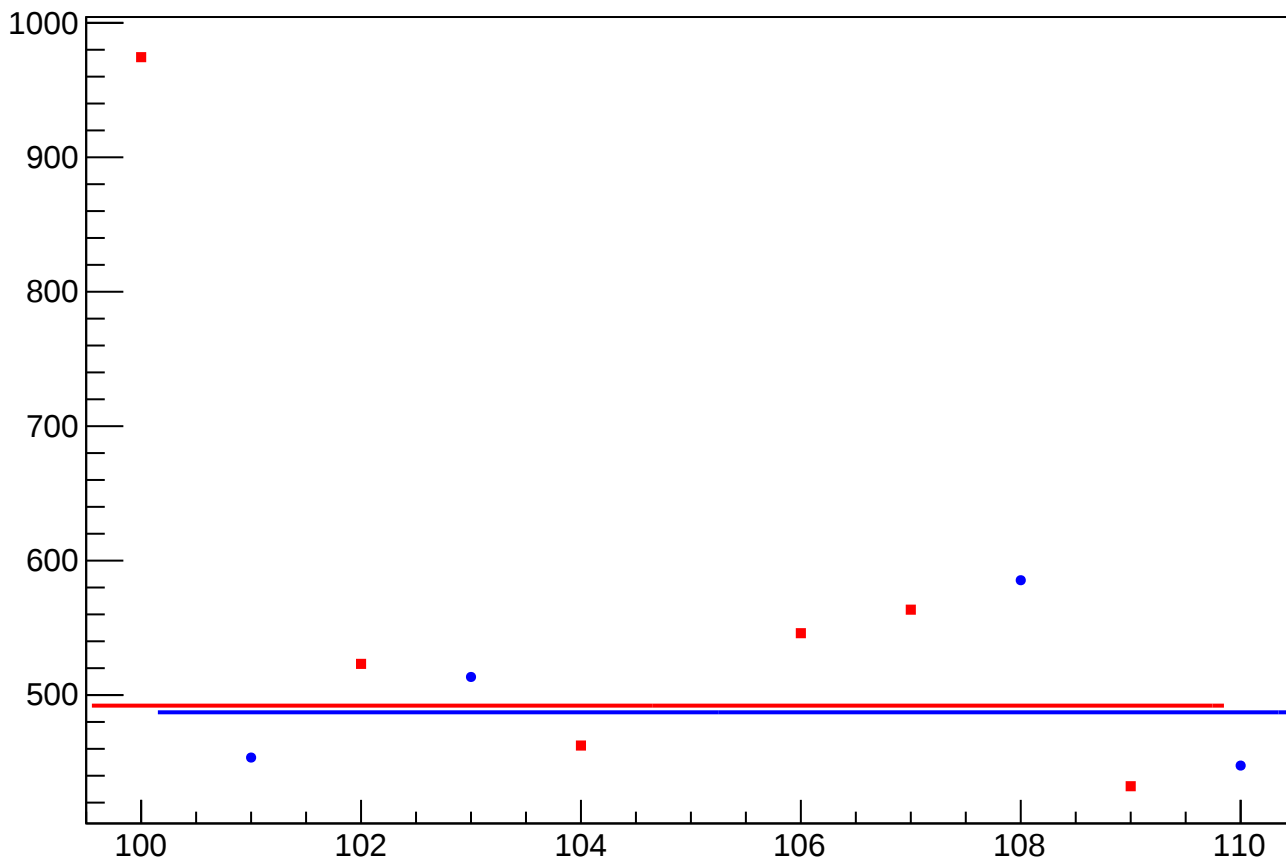
Right: -91.348+/-242.242 χ^2/NDF : 11.7/9

In: 5.399+/-357.198 χ^2/NDF : 8.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -91.348+/-242.242 χ^2/NDF : 11.7/9

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: 492.139+/-0.233 χ^2/NDF : 79217.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

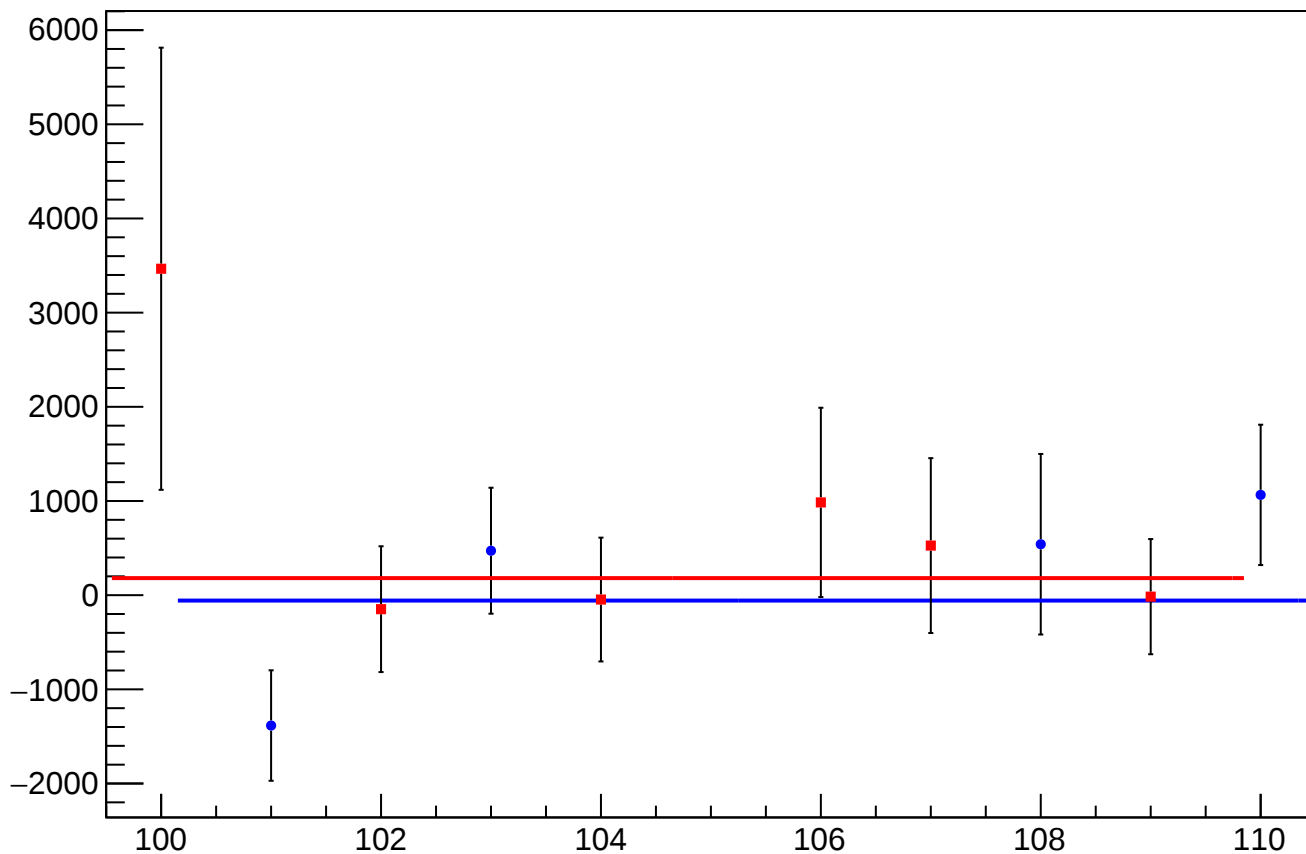
Right: 489.853+/-0.171 χ^2/NDF : 115586.7/9

In: 487.169+/-0.253 χ^2/NDF : 36160.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 489.853+/-0.171 χ^2/NDF : 115586.7/9

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: 181.092 $\pm$ -323.395 χ^2 /NDF: 3.2/5

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

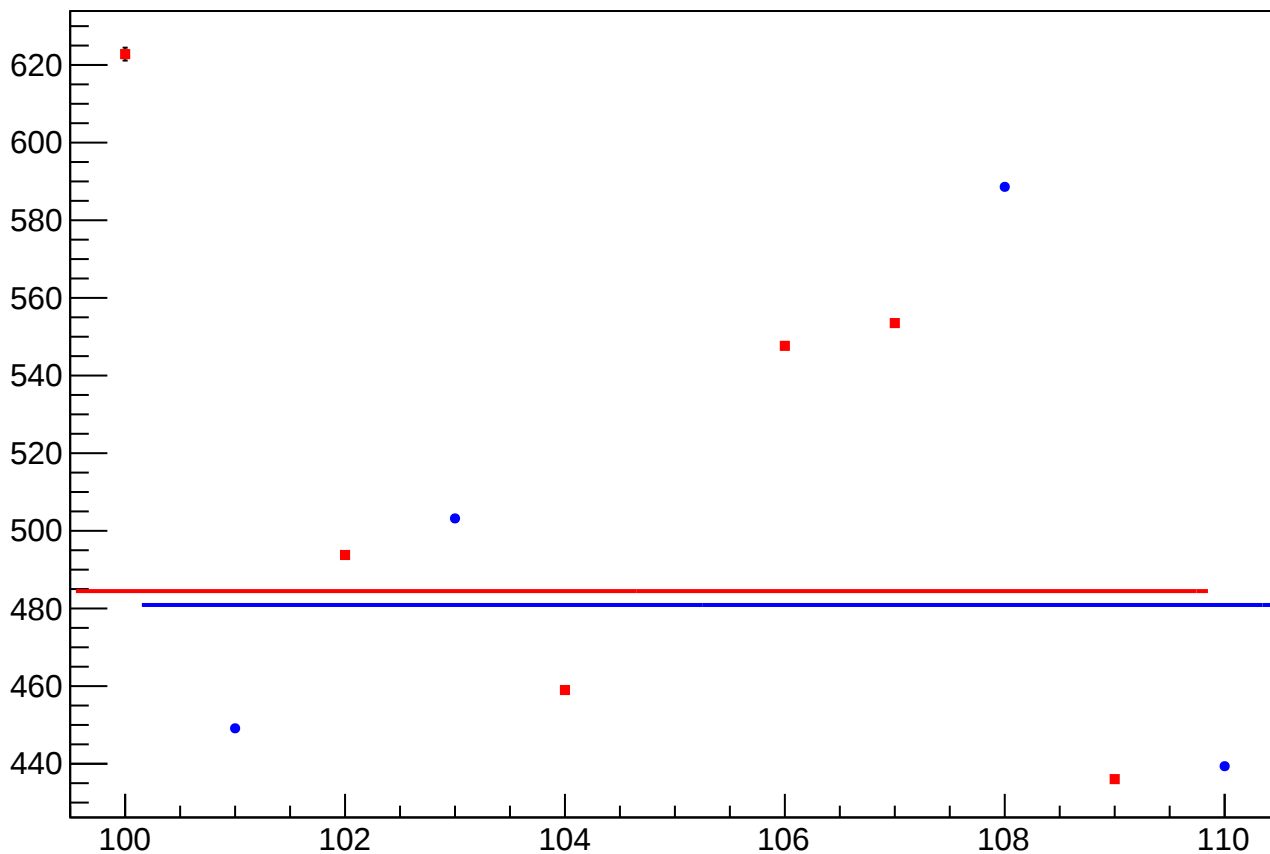
Right: 72.261 $\pm$ -238.426 χ^2 /NDF: 11.9/9

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: 72.261 $\pm$ -238.426 χ^2 /NDF: 11.9/9

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: 484.479+/-0.229 χ^2/NDF : 41845.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

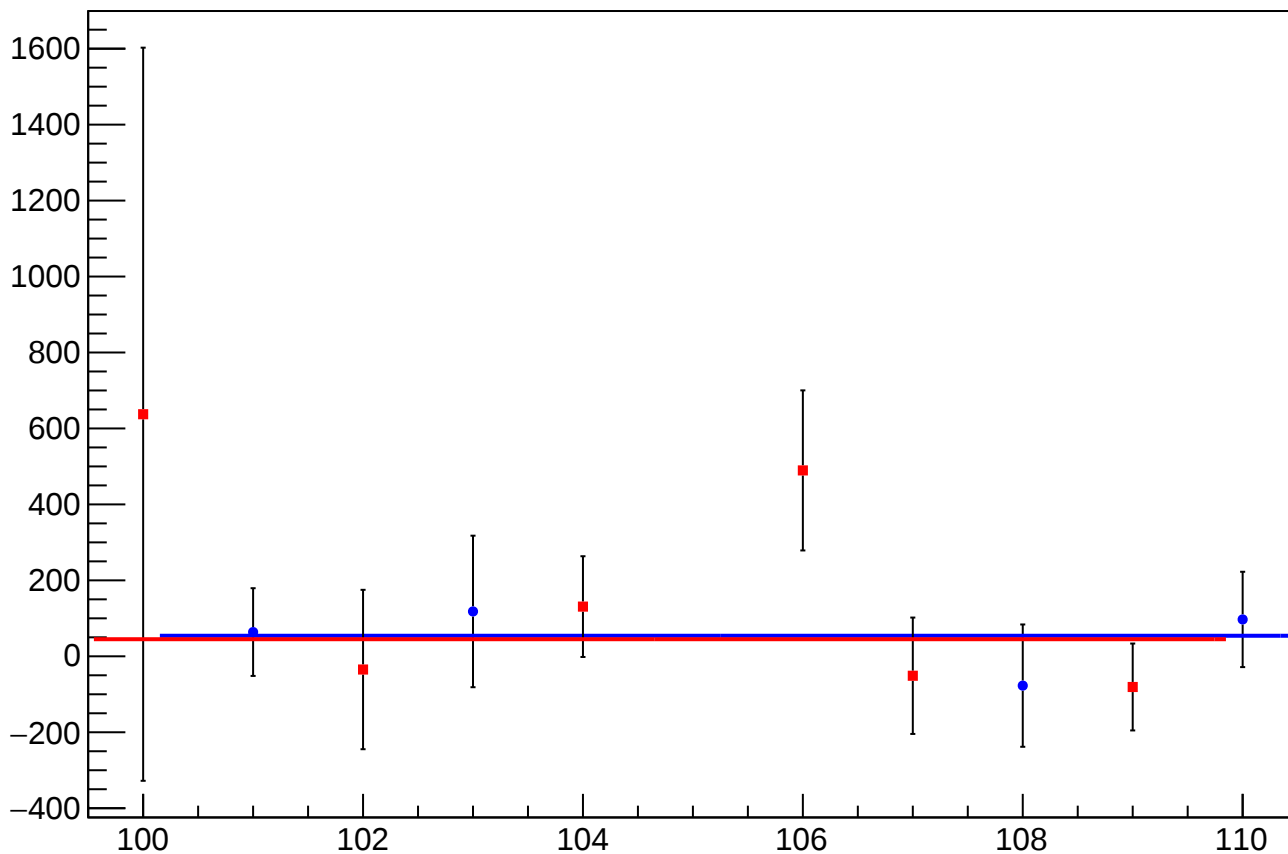
Right: 482.845+/-0.169 χ^2/NDF : 81501.3/9

In: 480.900+/-0.250 χ^2/NDF : 39544.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 482.845+/-0.169 χ^2/NDF : 81501.3/9

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: 45.007+/-67.094 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

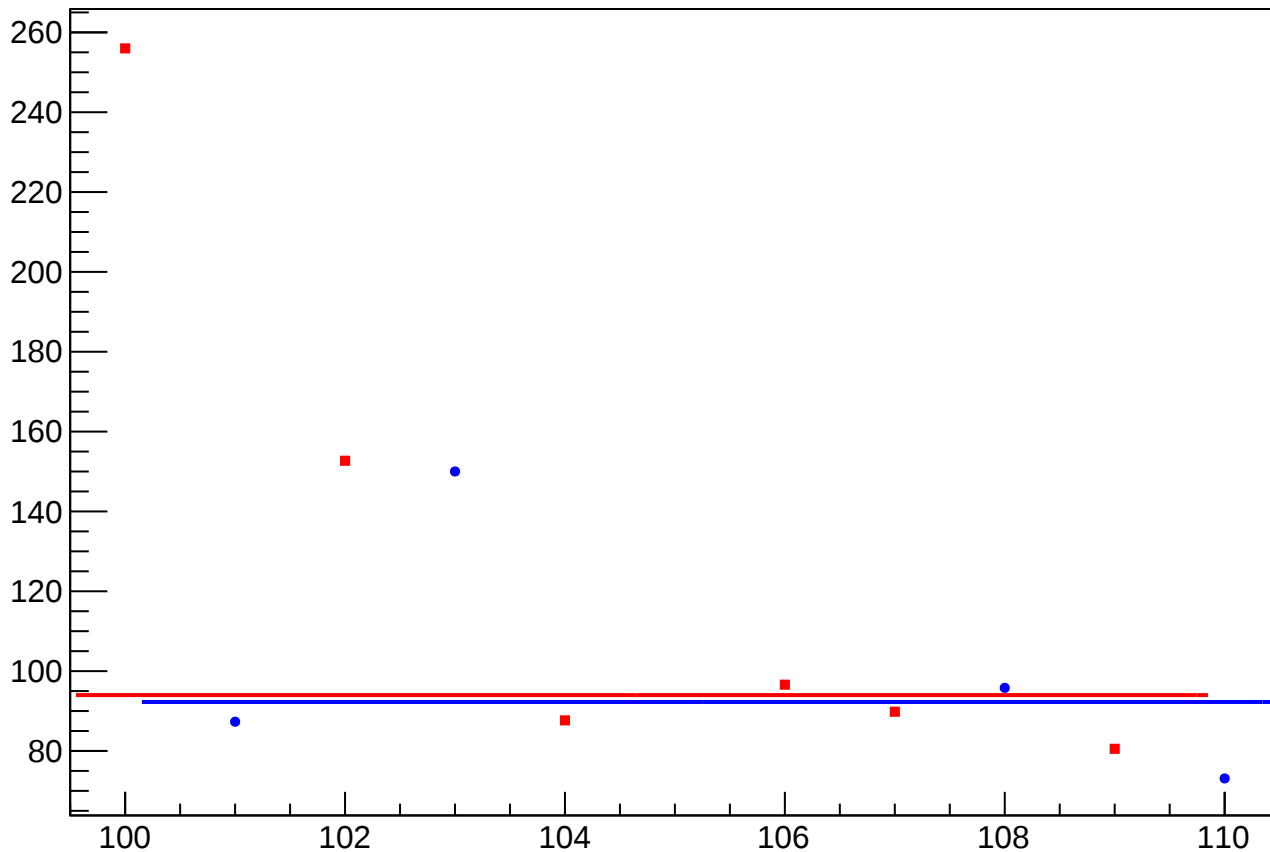
Right: 49.348+/-48.550 χ^2/NDF : 7.9/9

In: 54.119+/-70.340 χ^2/NDF : 0.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 49.348+/-48.550 χ^2/NDF : 7.9/9

dit_asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 92.272+/-0.050 χ^2/NDF : 218702.1/3

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

Right Out: 93.997+/-0.047 χ^2/NDF : 246868.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

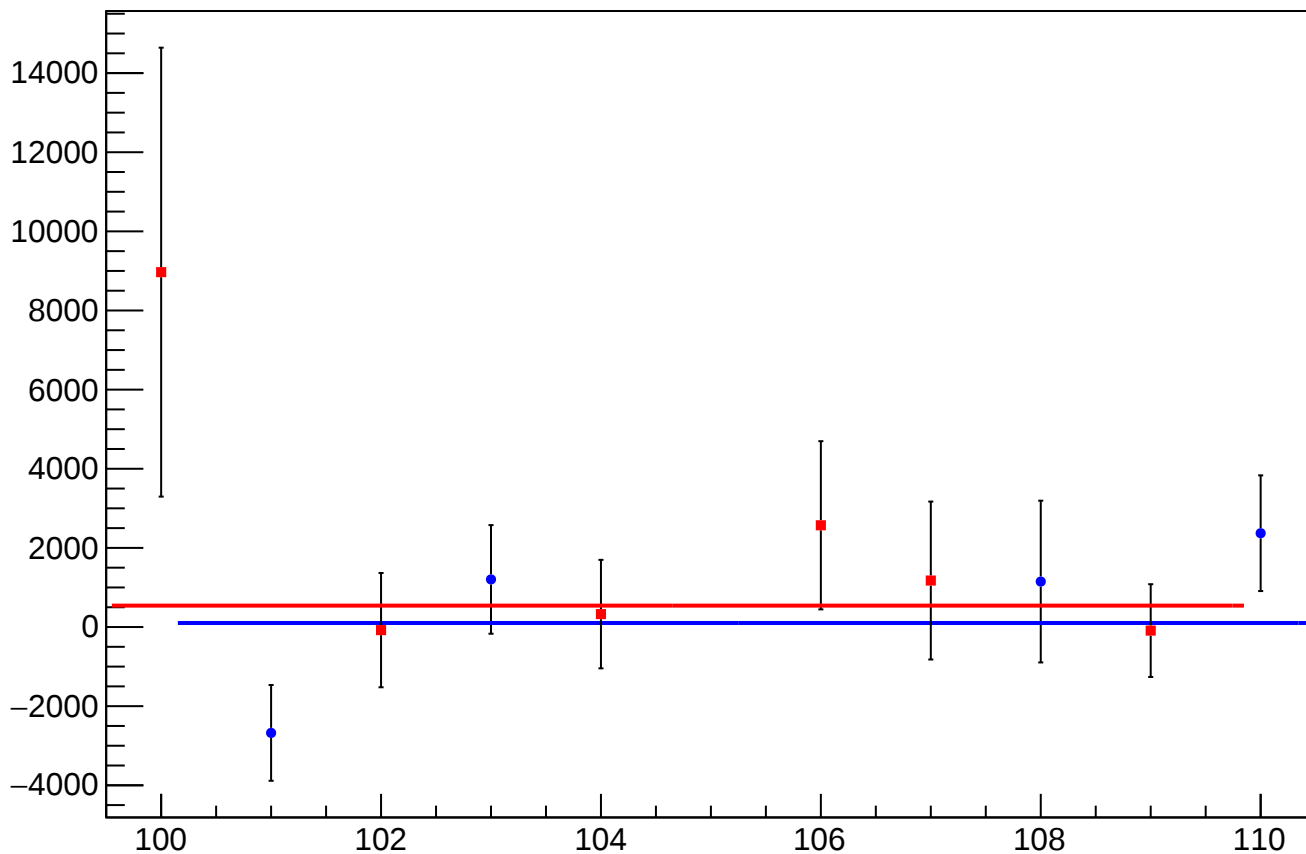
Right: 93.175+/-0.034 χ^2/NDF : 466199.9/9

In: 92.272+/-0.050 χ^2/NDF : 218702.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 93.175+/-0.034 χ^2/NDF : 466199.9/9

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: 541.175+/-667.779 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

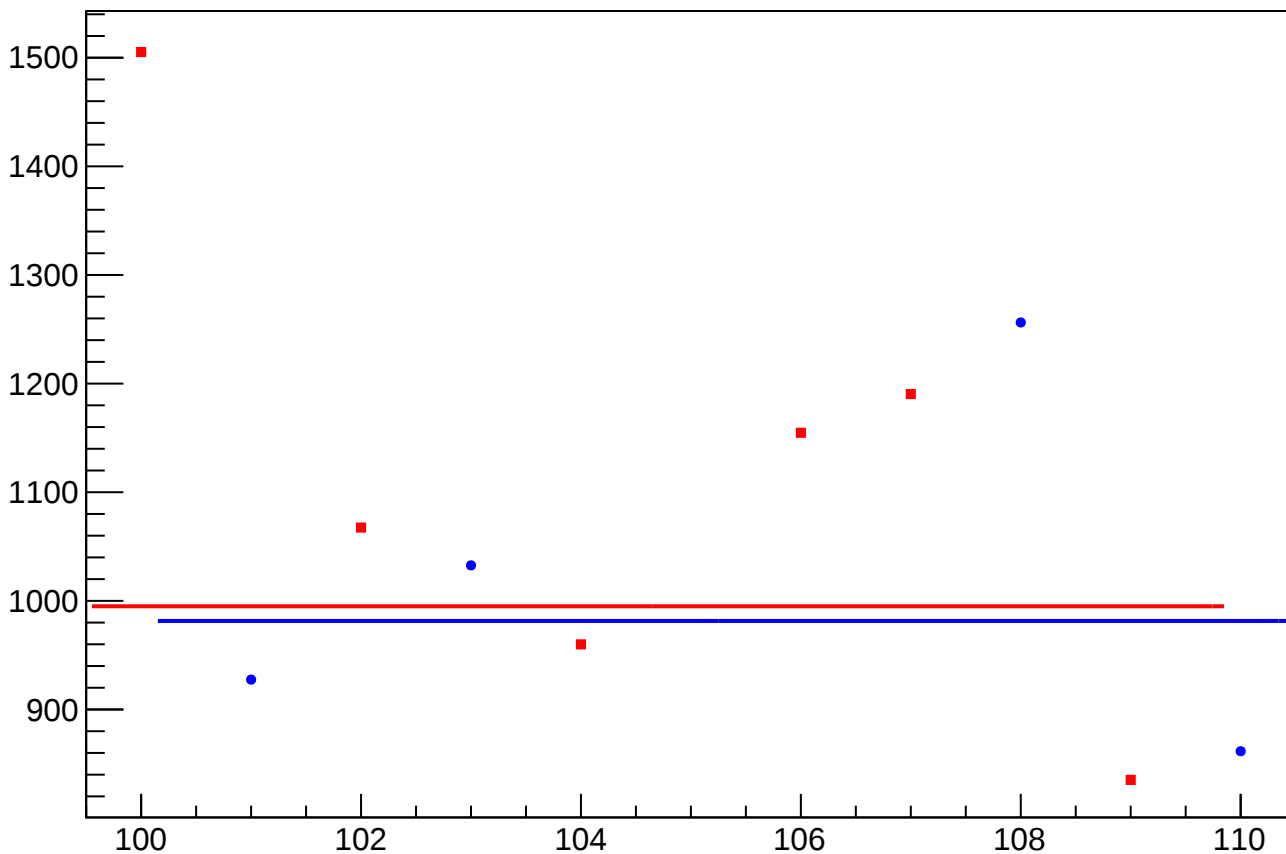
Right: 338.687+/-490.111 χ^2/NDF : 12.5/9

In: 102.253+/-721.588 χ^2/NDF : 8.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 338.687+/-490.111 χ^2/NDF : 12.5/9

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: 995.007+/-0.472 χ^2/NDF : 90164.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

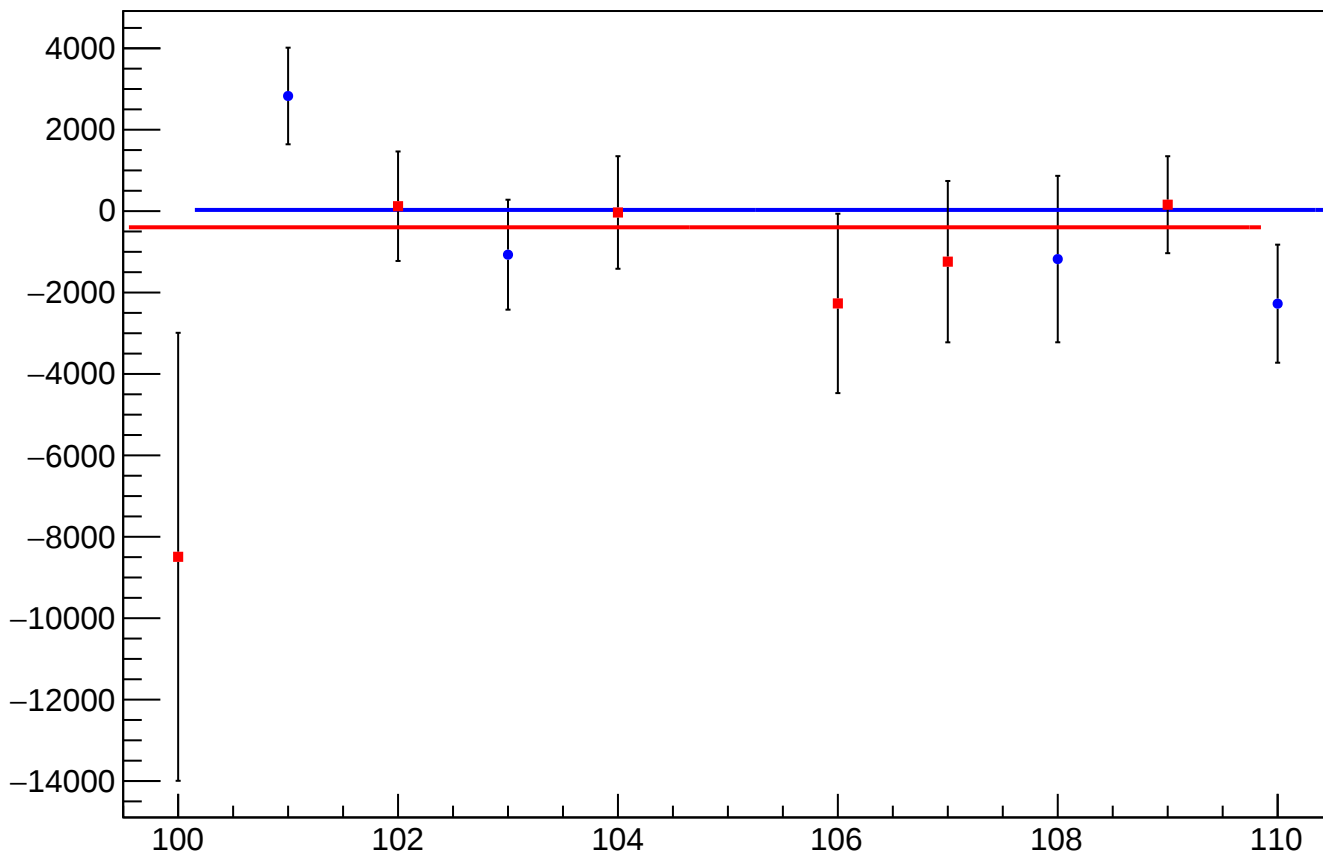
Right: 988.770+/-0.347 χ^2/NDF : 146896.1/9

In: 981.487+/-0.510 χ^2/NDF : 56353.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 988.770+/-0.347 χ^2/NDF : 146896.1/9

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: -396.983+/-663.050 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

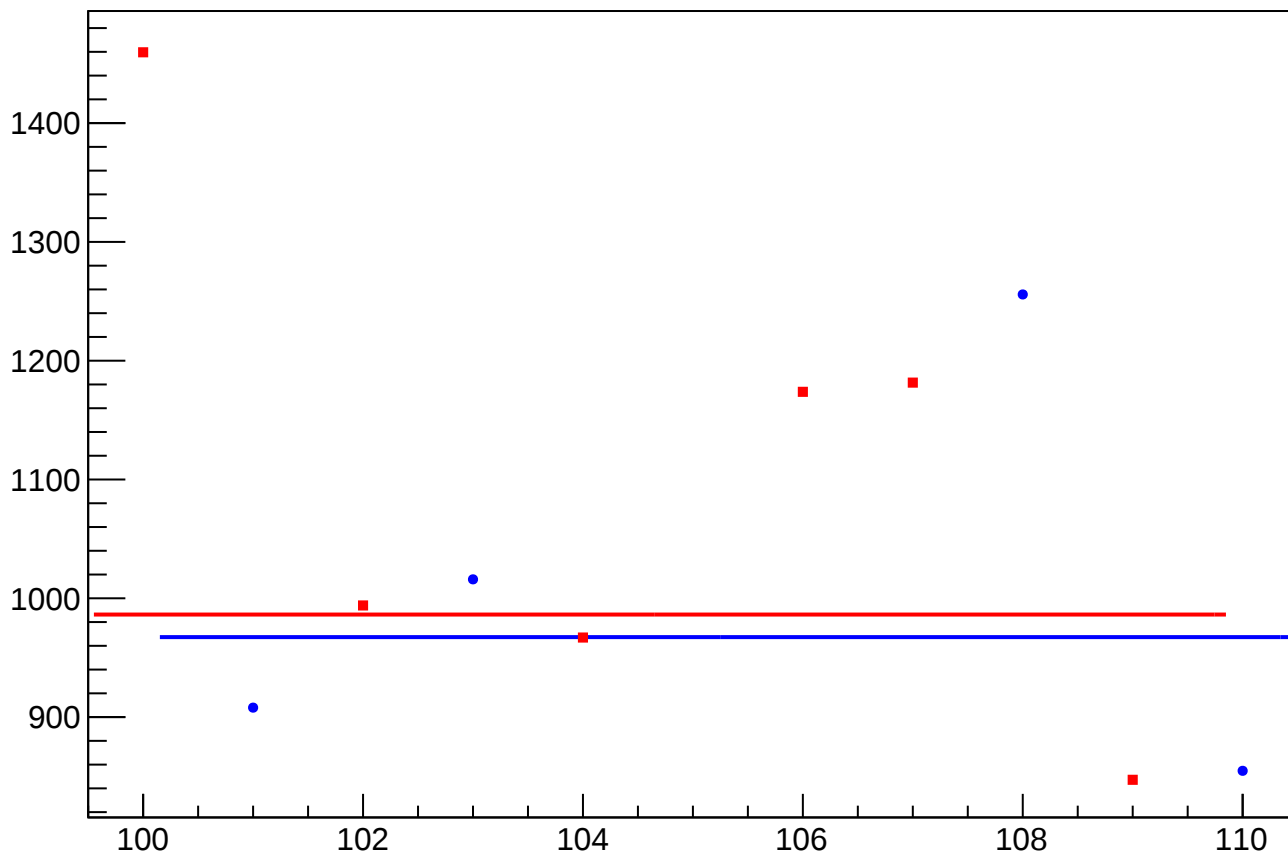
Right: -198.883+/-485.199 χ^2/NDF : 12.8/9

In: 29.481+/-711.900 χ^2/NDF : 9.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -198.883+/-485.199 χ^2/NDF : 12.8/9

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: 986.321+/-0.469 χ^2/NDF : 76430.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

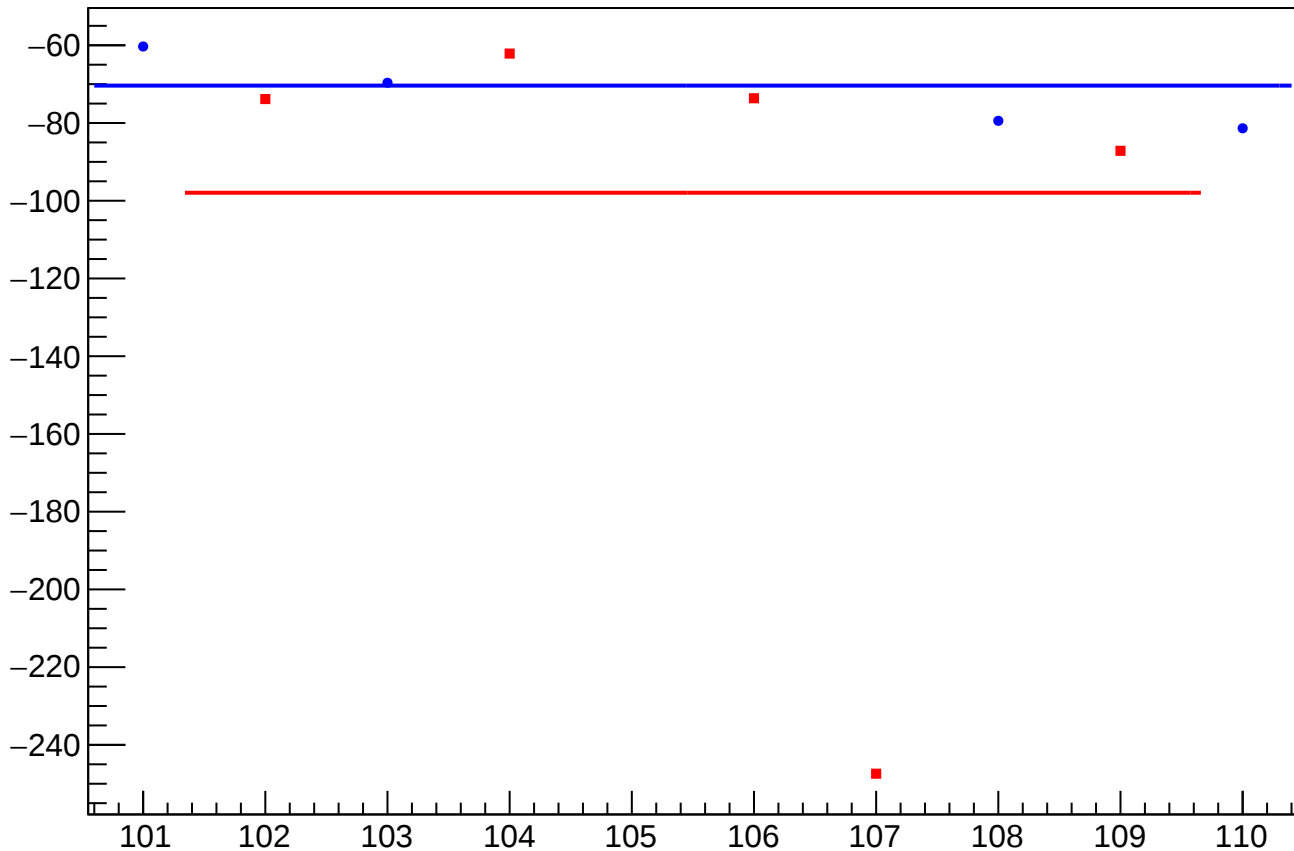
Right: 977.497+/-0.343 χ^2/NDF : 136650.7/9

In: 967.326+/-0.503 χ^2/NDF : 59457.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 977.497+/-0.343 χ^2/NDF : 136650.7/9

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -70.378 ± 0.231 $\chi^2/\text{NDF}: 977.2/3$

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

Right Out: -97.946 ± 0.390 $\chi^2/\text{NDF}: 23611.7/4$

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

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

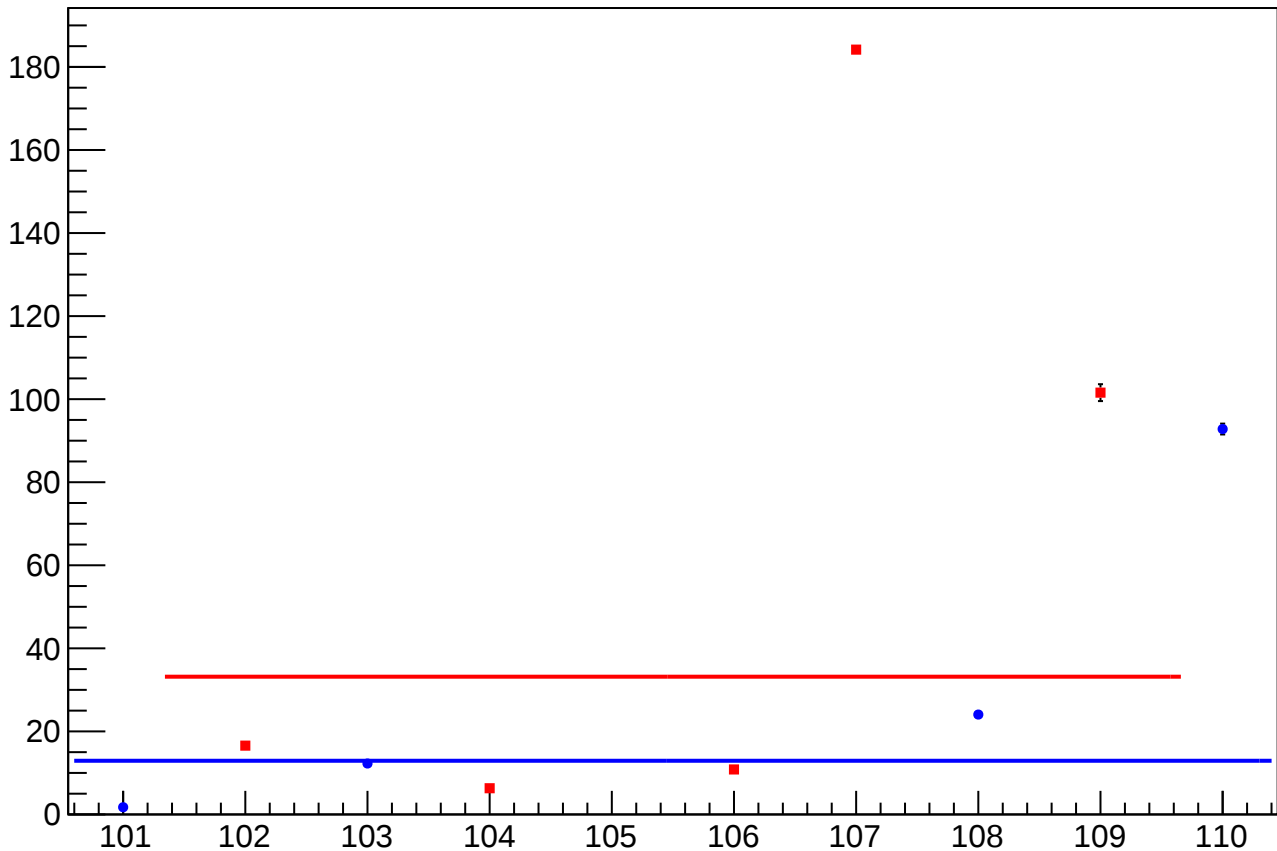
Right: -77.527 ± 0.198 $\chi^2/\text{NDF}: 28297.6/8$

In: -70.378 ± 0.231 $\chi^2/\text{NDF}: 977.2/3$

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

All: -77.527 ± 0.198 $\chi^2/\text{NDF}: 28297.6/8$

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: 33.172+/-0.285 χ^2/NDF : 38446.6/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

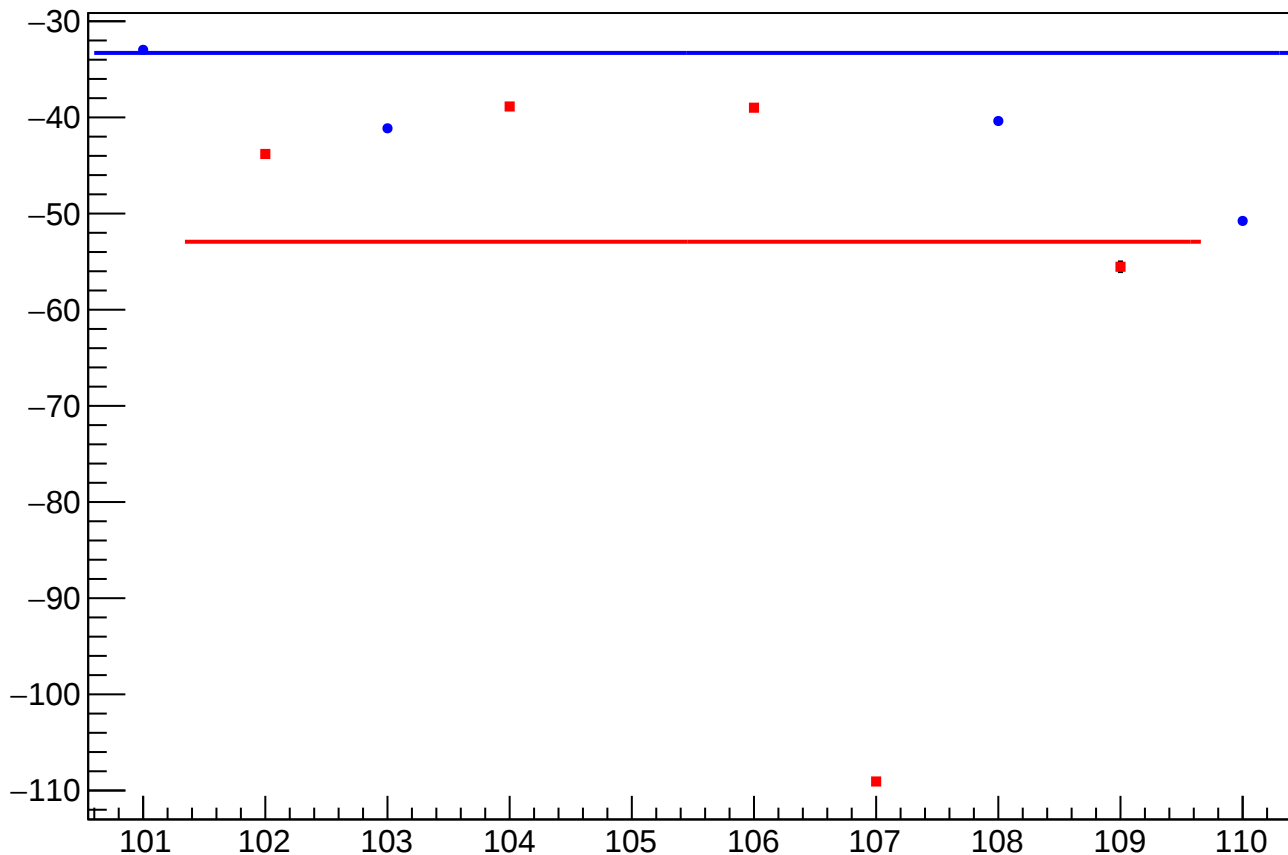
Right: 18.950+/-0.156 χ^2/NDF : 48059.7/8

In: 12.929+/-0.186 χ^2/NDF : 6072.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.950+/-0.156 χ^2/NDF : 48059.7/8

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: -52.931+/-0.059 χ^2/NDF : 207340.4/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

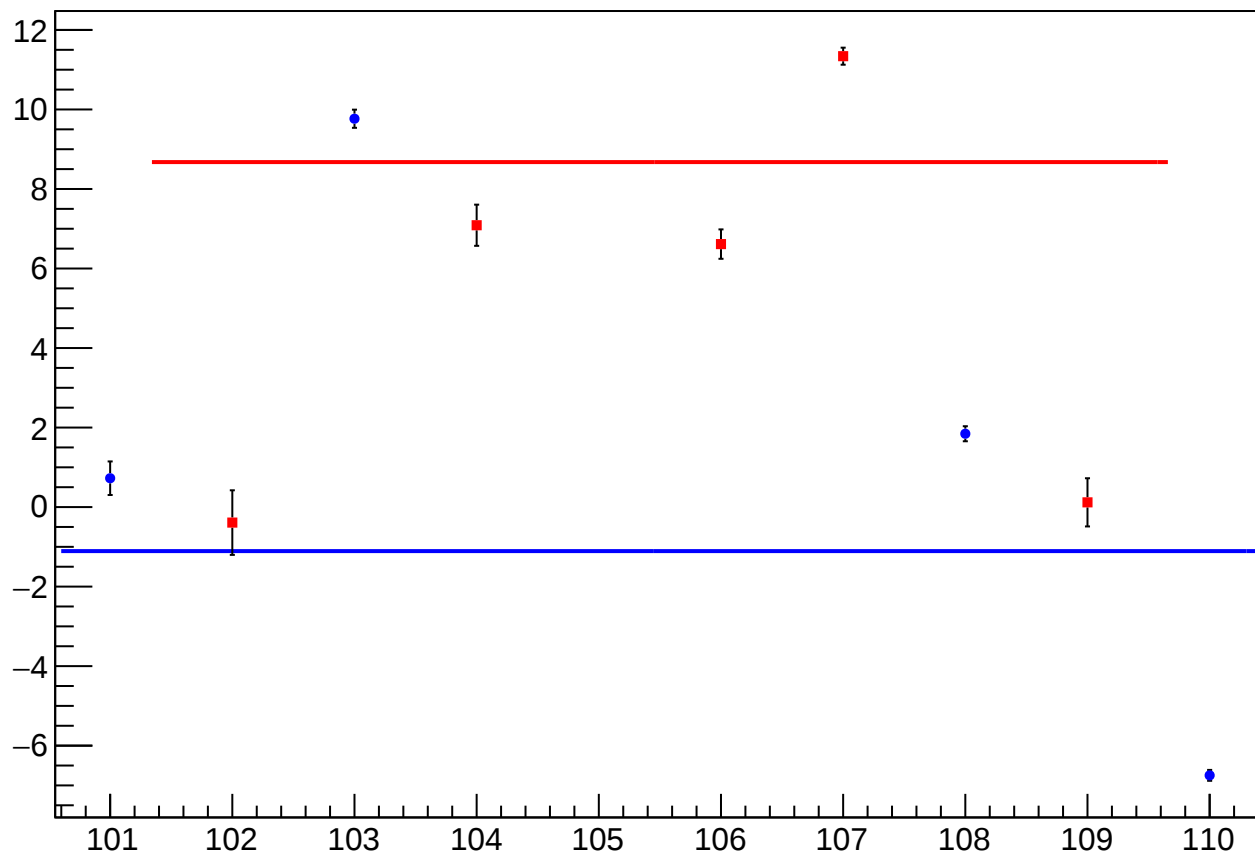
Right: -34.512+/-0.015 χ^2/NDF : 321850.1/8

In: -33.293+/-0.015 χ^2/NDF : 12240.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.512+/-0.015 χ^2/NDF : 321850.1/8

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: -1.107 ± 0.097 χ^2/NDF : 4227.7/3

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

Right Out: 8.677 ± 0.164 χ^2/NDF : 519.2/4

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

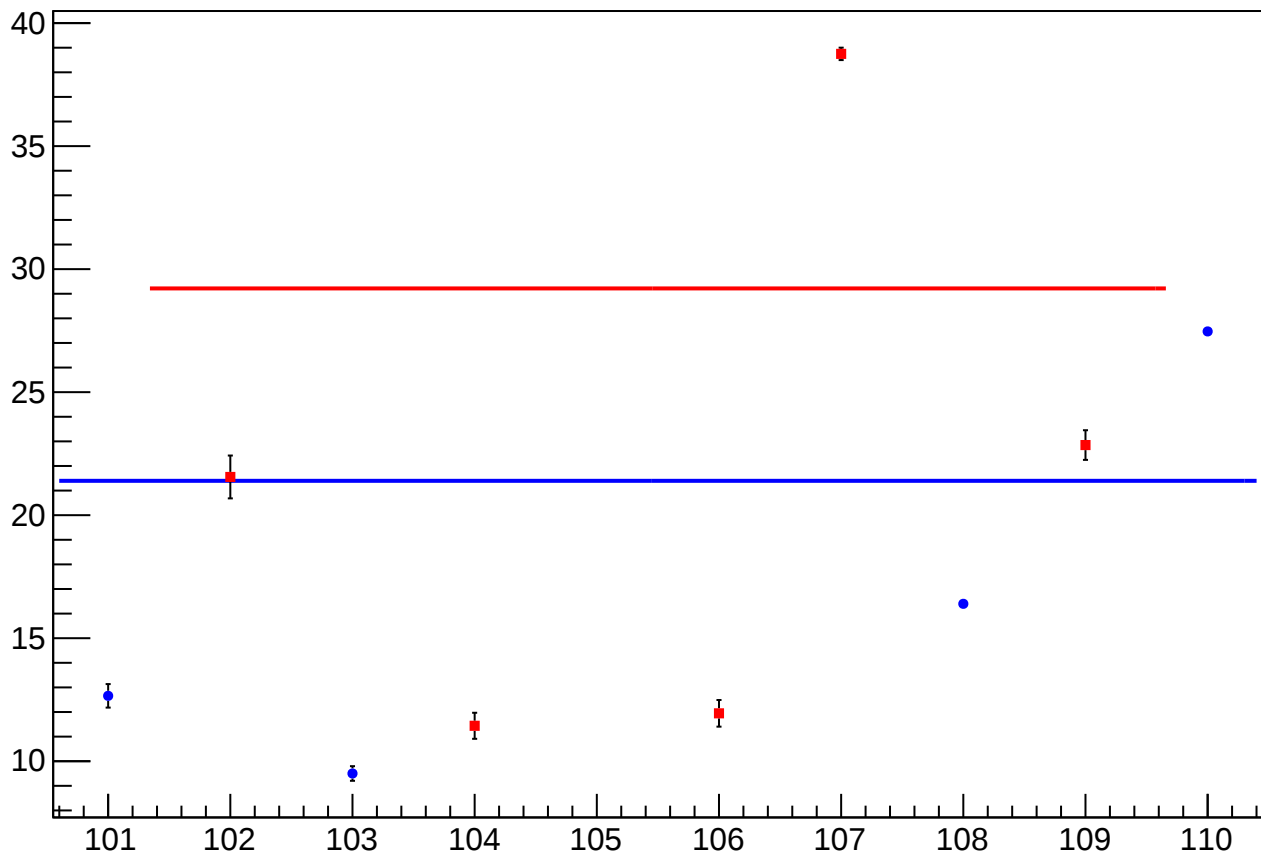
Right: 1.426 ± 0.084 χ^2/NDF : 7377.3/8

In: -1.107 ± 0.097 χ^2/NDF : 4227.7/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1.426 ± 0.084 χ^2/NDF : 7377.3/8

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 21.396 $\pm$ 0.101 χ^2 /NDF: 4605.4/3

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

Right Out: 29.216 $\pm$ 0.193 χ^2 /NDF: 3761.5/4

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

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

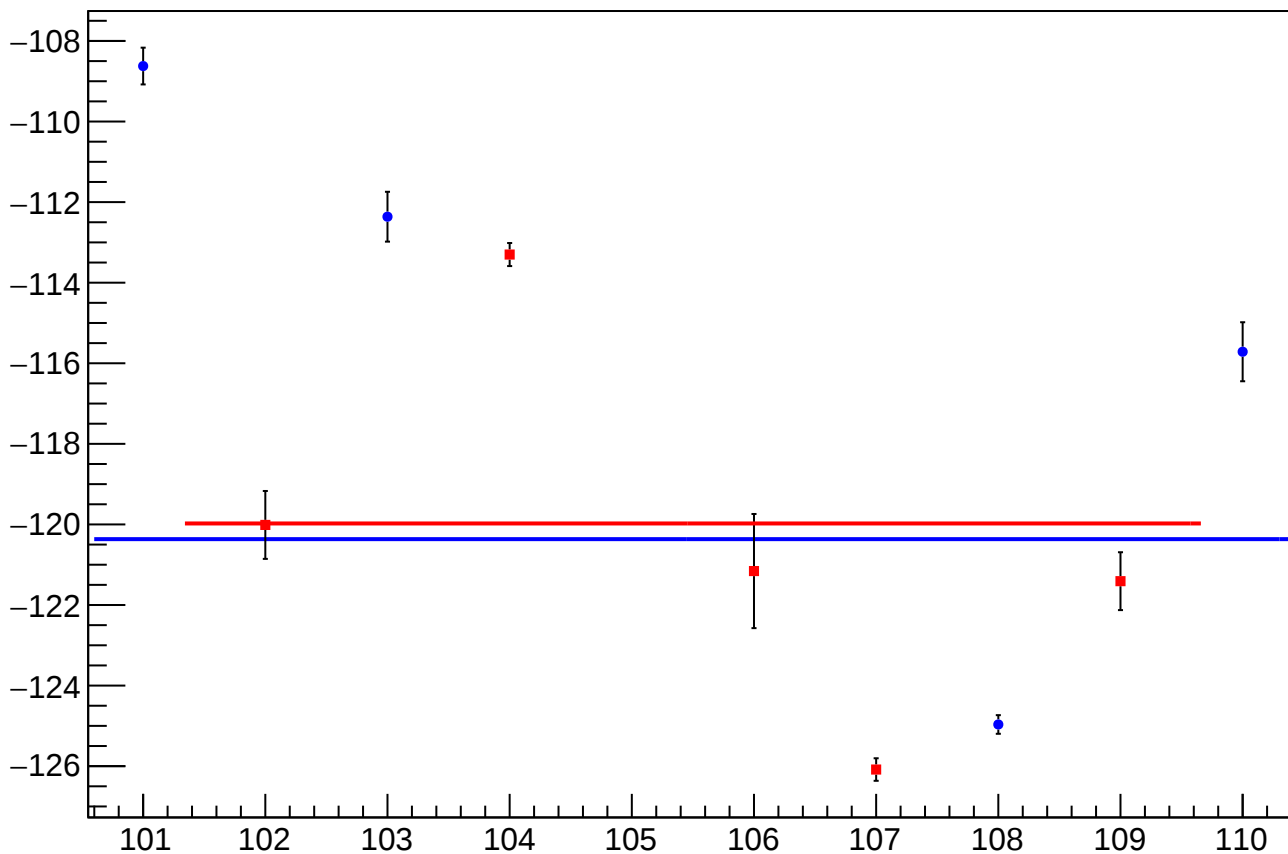
Right: 23.081 $\pm$ 0.090 χ^2 /NDF: 9651.3/8

In: 21.396 $\pm$ 0.101 χ^2 /NDF:4605.4/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 23.081 $\pm$ 0.090 χ^2 /NDF: 9651.3/8

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: -119.976+/-0.186 χ^2/NDF : 1026.3/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

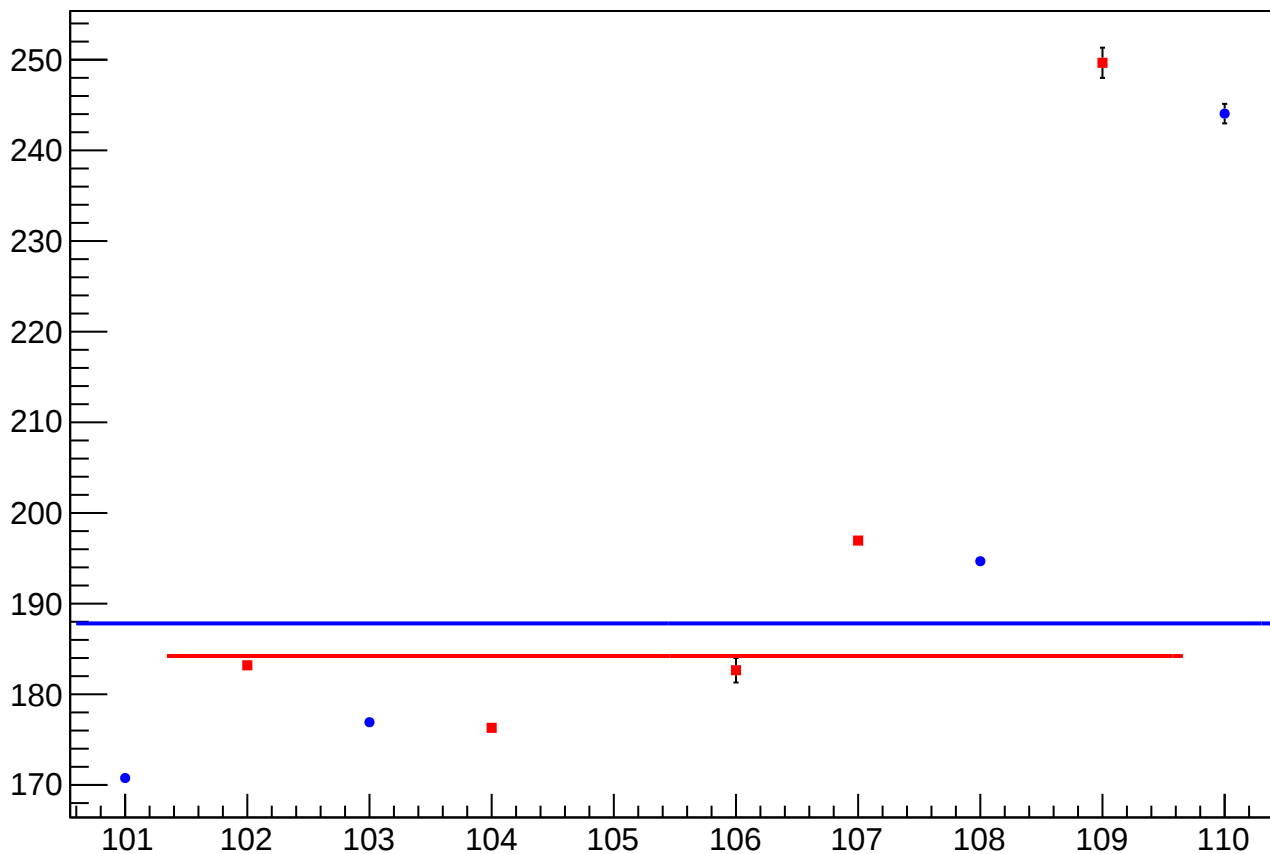
Right: -120.168+/-0.133 χ^2/NDF : 2294.1/8

In: -120.365+/-0.189 χ^2/NDF : 1265.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -120.168+/-0.133 χ^2/NDF : 2294.1/8

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 187.819 $\pm$ 0.153 χ^2 /NDF: 7627.1/3

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

Right Out: 184.223 $\pm$ 0.147 χ^2 /NDF: 5678.3/4

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

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

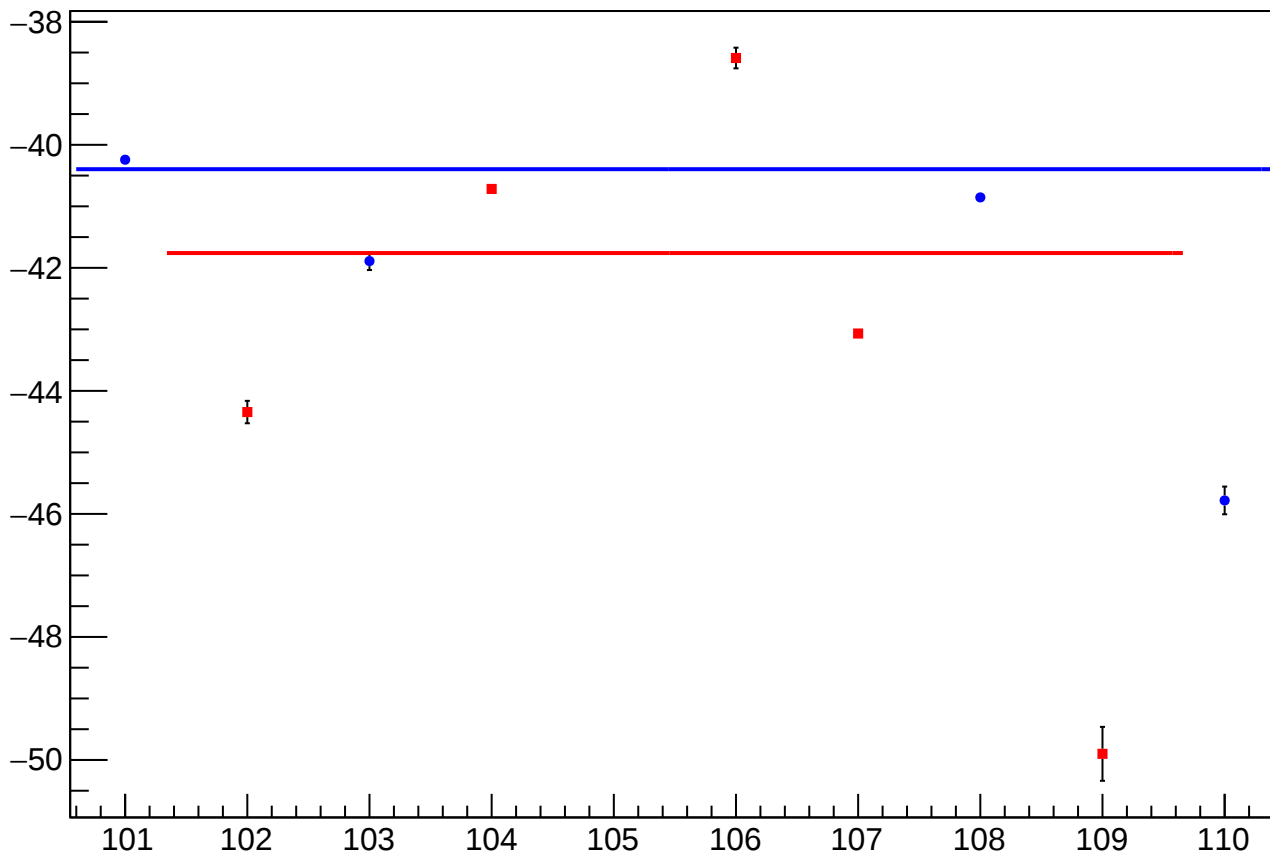
Right: 185.946 $\pm$ 0.106 χ^2 /NDF: 13592.5/8

In: 187.819 $\pm$ 0.153 χ^2 /NDF:7627.1/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 185.946 $\pm$ 0.106 χ^2 /NDF: 13592.5/8

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: -41.759 $\pm$ 0.042 χ^2 /NDF: 1571.0/4

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

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

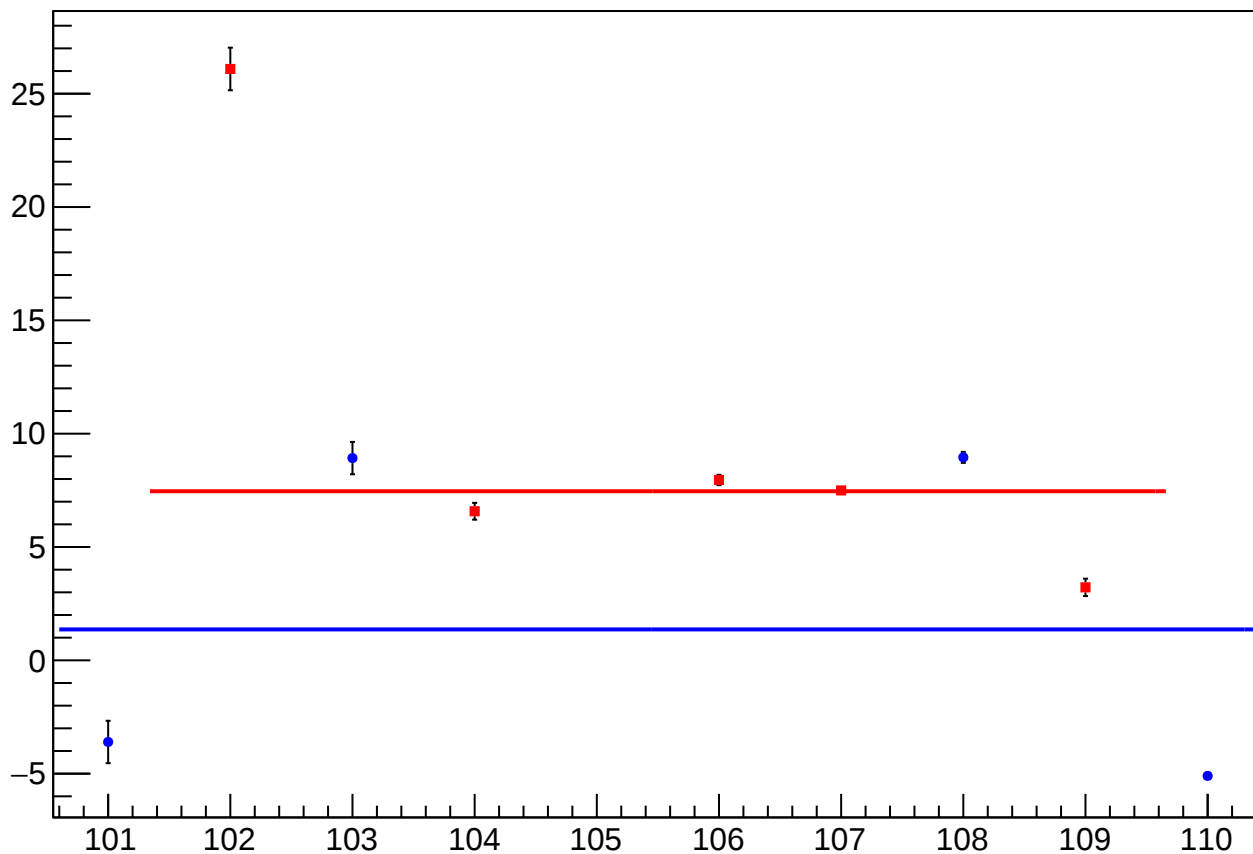
Right: -40.665 $\pm$ 0.019 χ^2 /NDF: 3191.0/8

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: -40.665 $\pm$ 0.019 χ^2 /NDF: 3191.0/8

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: 7.460+/-0.078 χ^2/NDF : 525.6/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

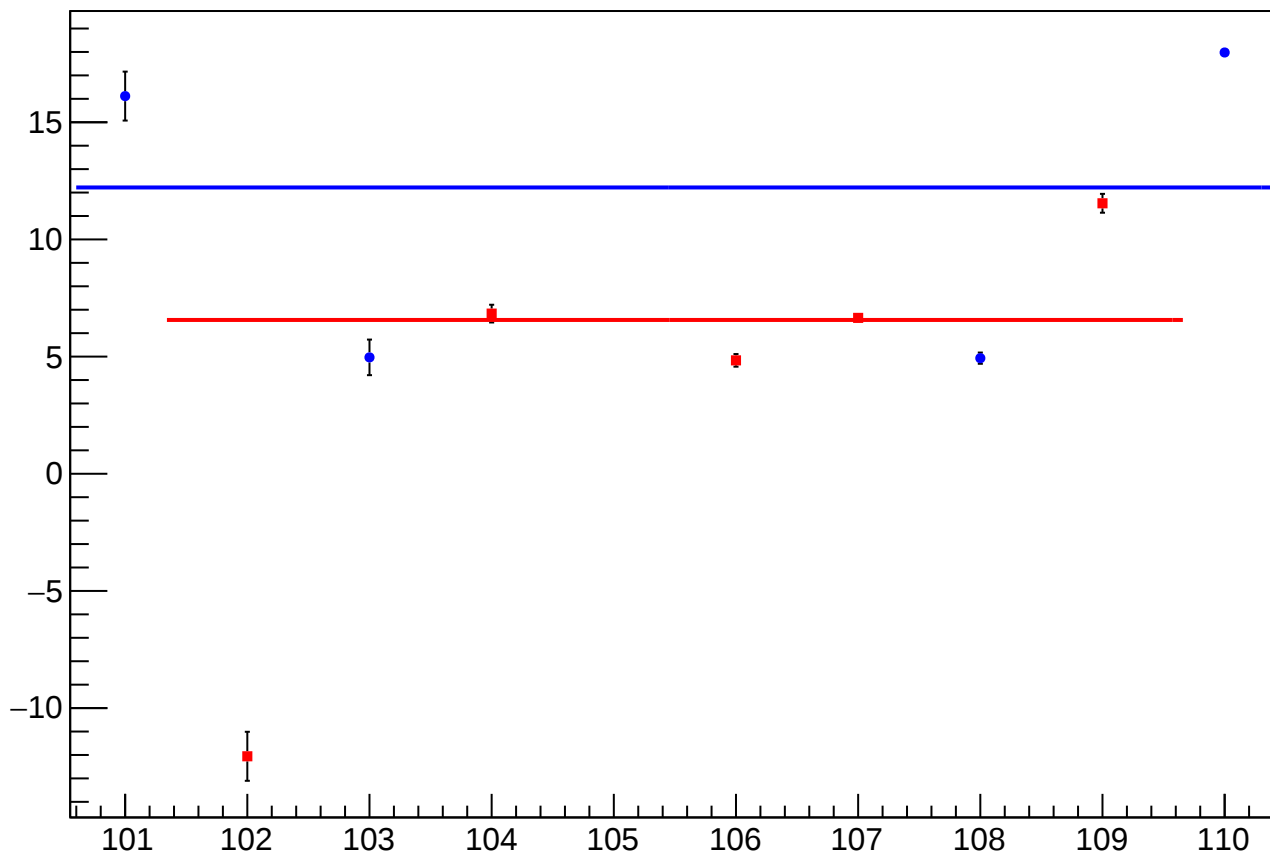
Right: 6.245+/-0.070 χ^2/NDF : 3751.5/8

In: 1.364+/-0.156 χ^2/NDF : 1999.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.245+/-0.070 χ^2/NDF : 3751.5/8

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 12.218+/-0.151 χ^2/NDF : 1816.7/3

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

Right Out: 6.564+/-0.091 χ^2/NDF : 512.3/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

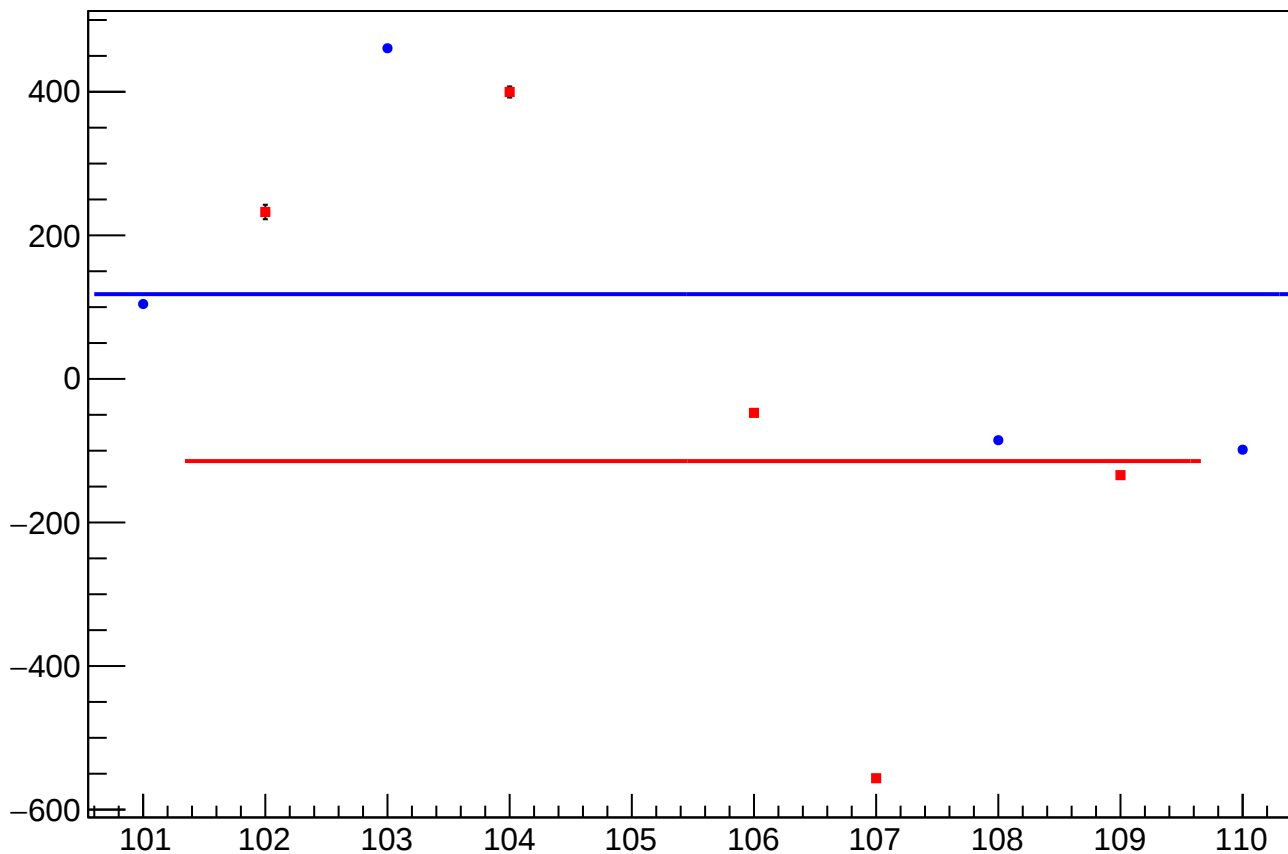
Right: 8.074+/-0.078 χ^2/NDF : 3354.5/8

In: 12.218+/-0.151 χ^2/NDF : 1816.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.074+/-0.078 χ^2/NDF : 3354.5/8

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: -114.470 ± 1.131 χ^2/NDF : 22823.9/4

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

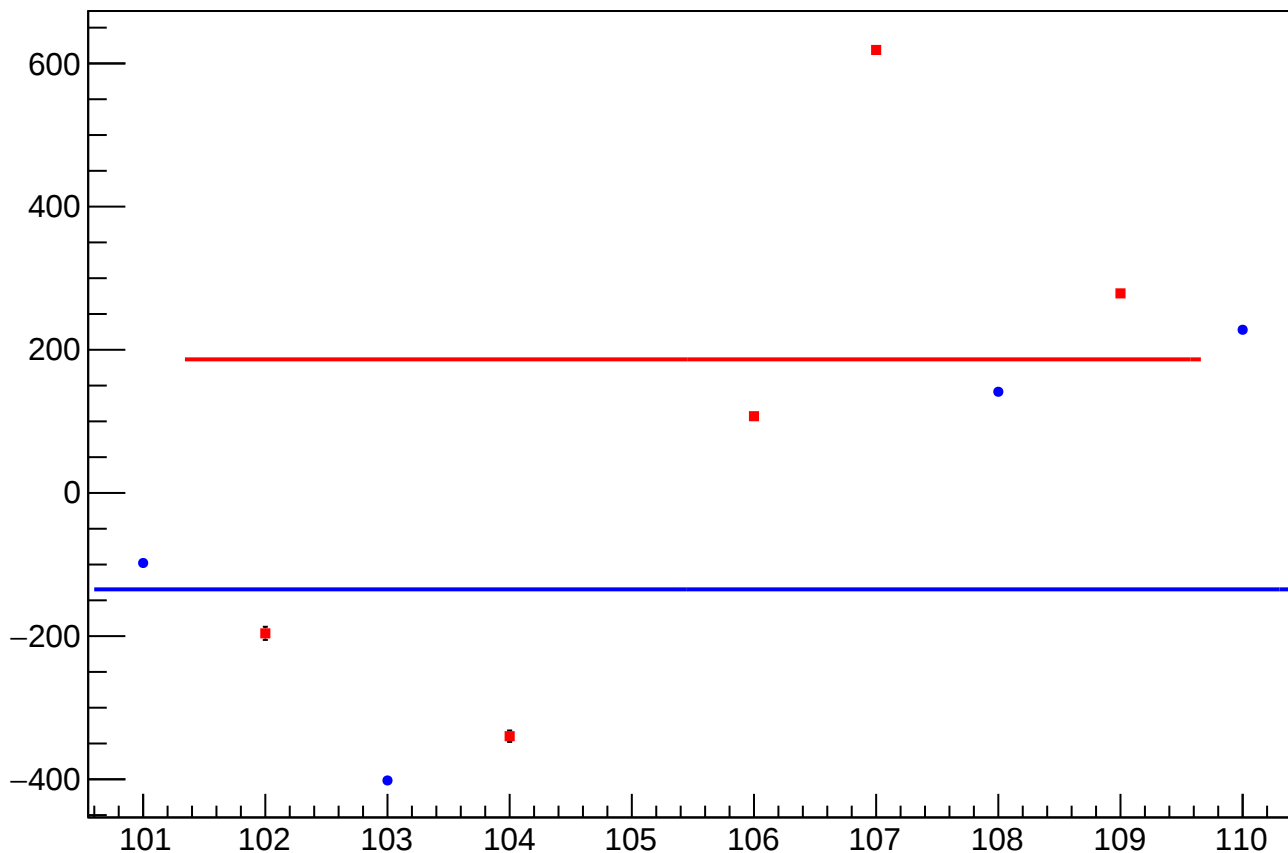
Right: 91.118 ± 0.385 χ^2/NDF : 355983.4/8

In: 118.063 ± 0.409 χ^2/NDF : 295790.1/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 91.118 ± 0.385 χ^2/NDF : 355983.4/8

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: 186.618+/-1.270 χ^2/NDF : 27493.3/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

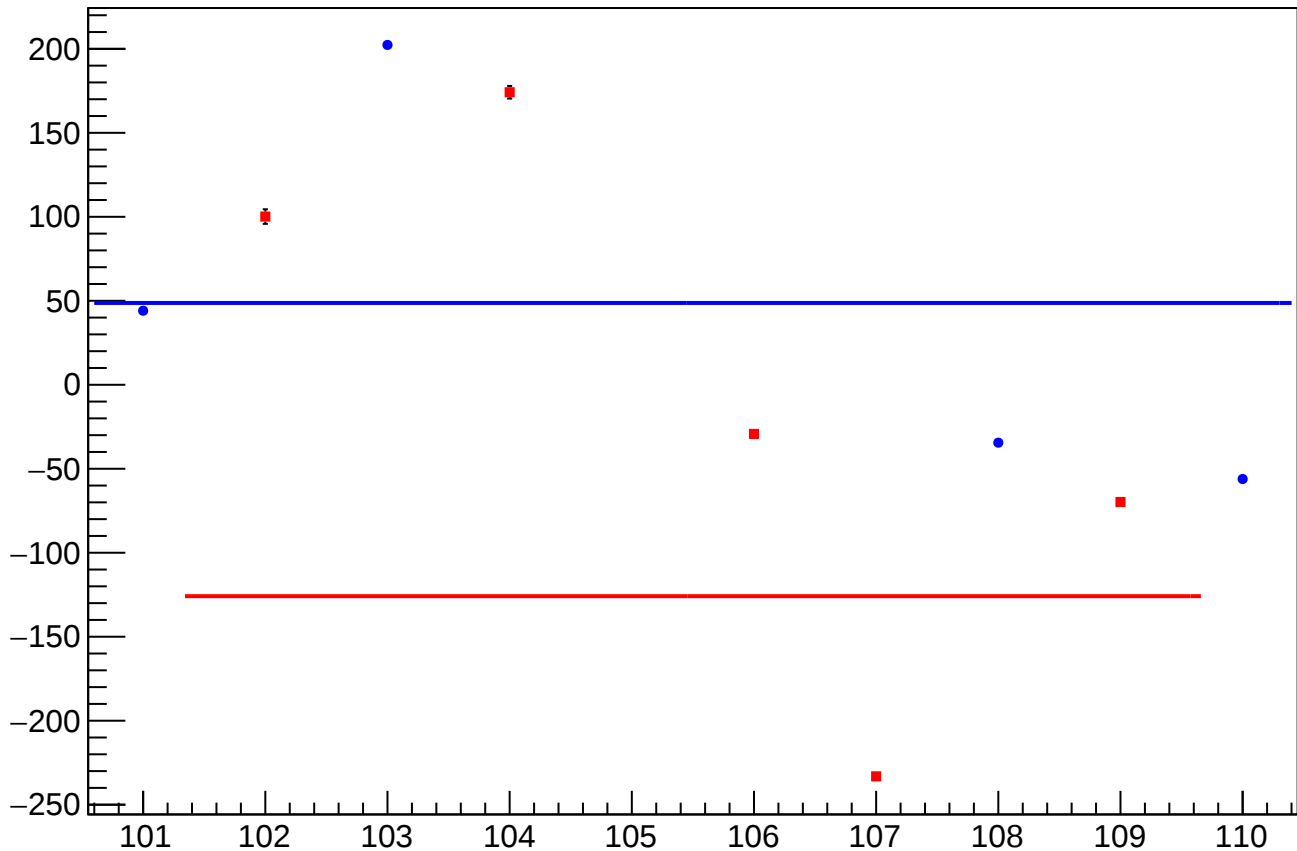
Right: -121.652+/-0.256 χ^2/NDF : 638310.9/8

In: -134.686+/-0.261 χ^2/NDF : 549417.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -121.652+/-0.256 χ^2/NDF : 638310.9/8

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: -125.862+/-0.586 χ^2/NDF : 33554.9/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

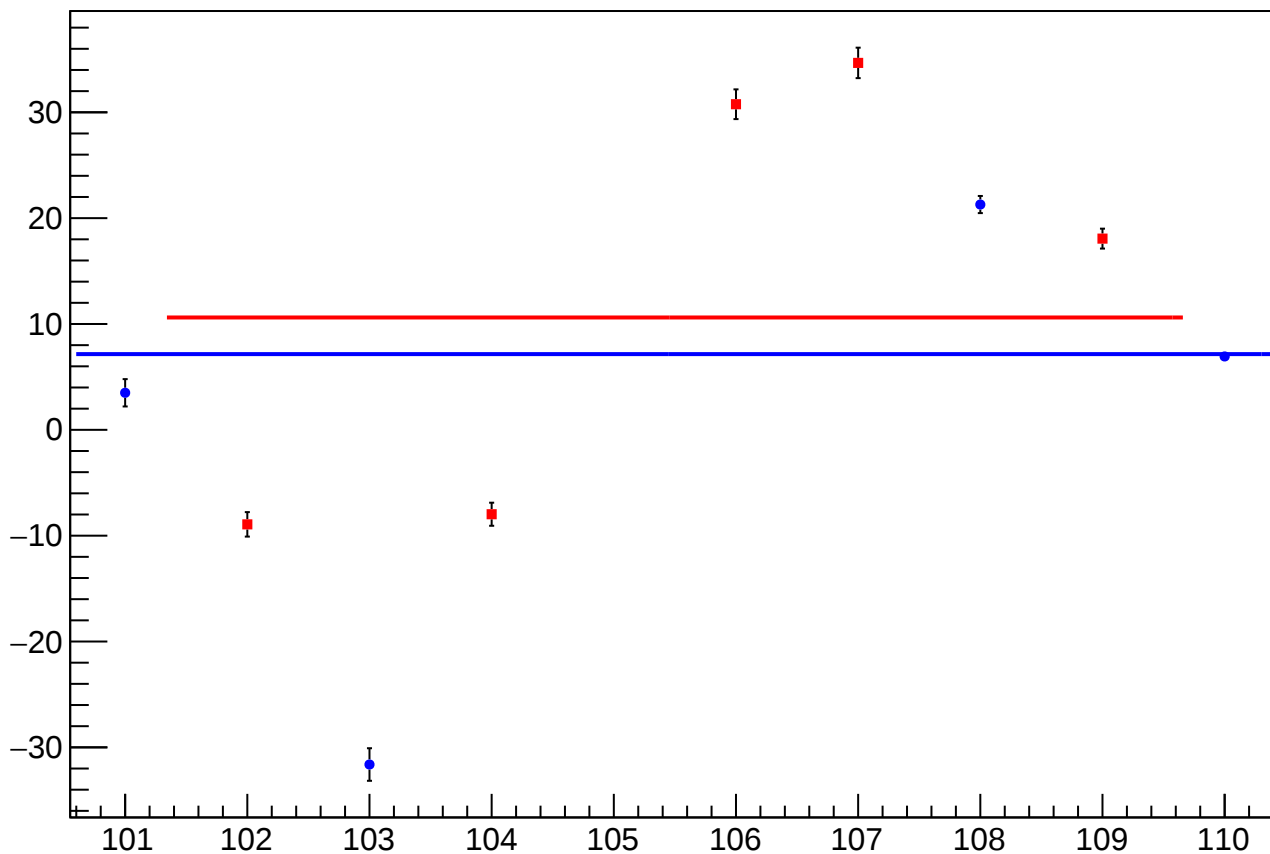
Right: 47.794+/-0.043 χ^2/NDF : 1577375.9/8

In: 48.718+/-0.043 χ^2/NDF : 1455518.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 47.794+/-0.043 χ^2/NDF : 1577375.9/8

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: 10.615+/-0.519 χ^2/NDF : 1124.4/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

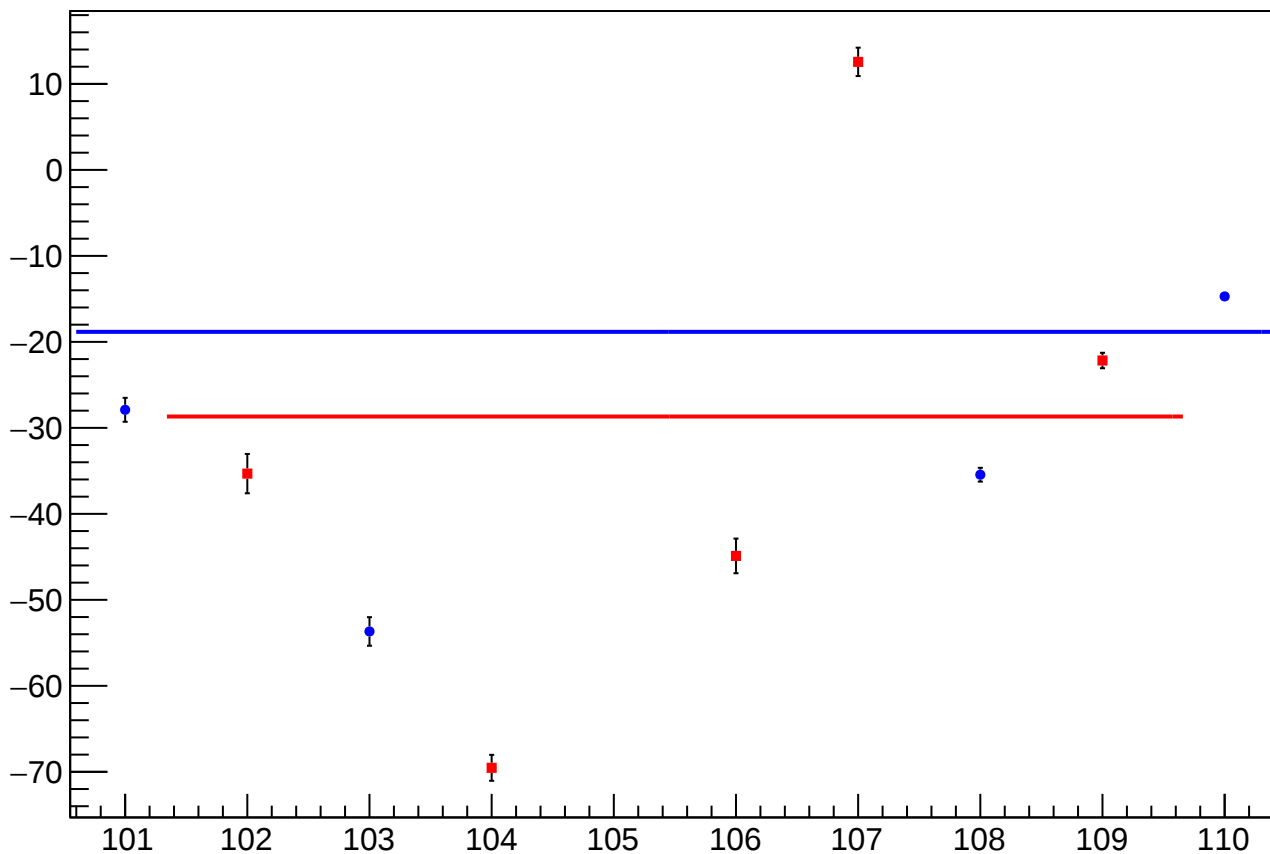
Right: 7.801+/-0.224 χ^2/NDF : 2109.2/8

In: 7.155+/-0.249 χ^2/NDF : 948.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.801+/-0.224 χ^2/NDF : 2109.2/8

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: -28.679 ± 0.635 χ^2/NDF : 1481.8/4

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

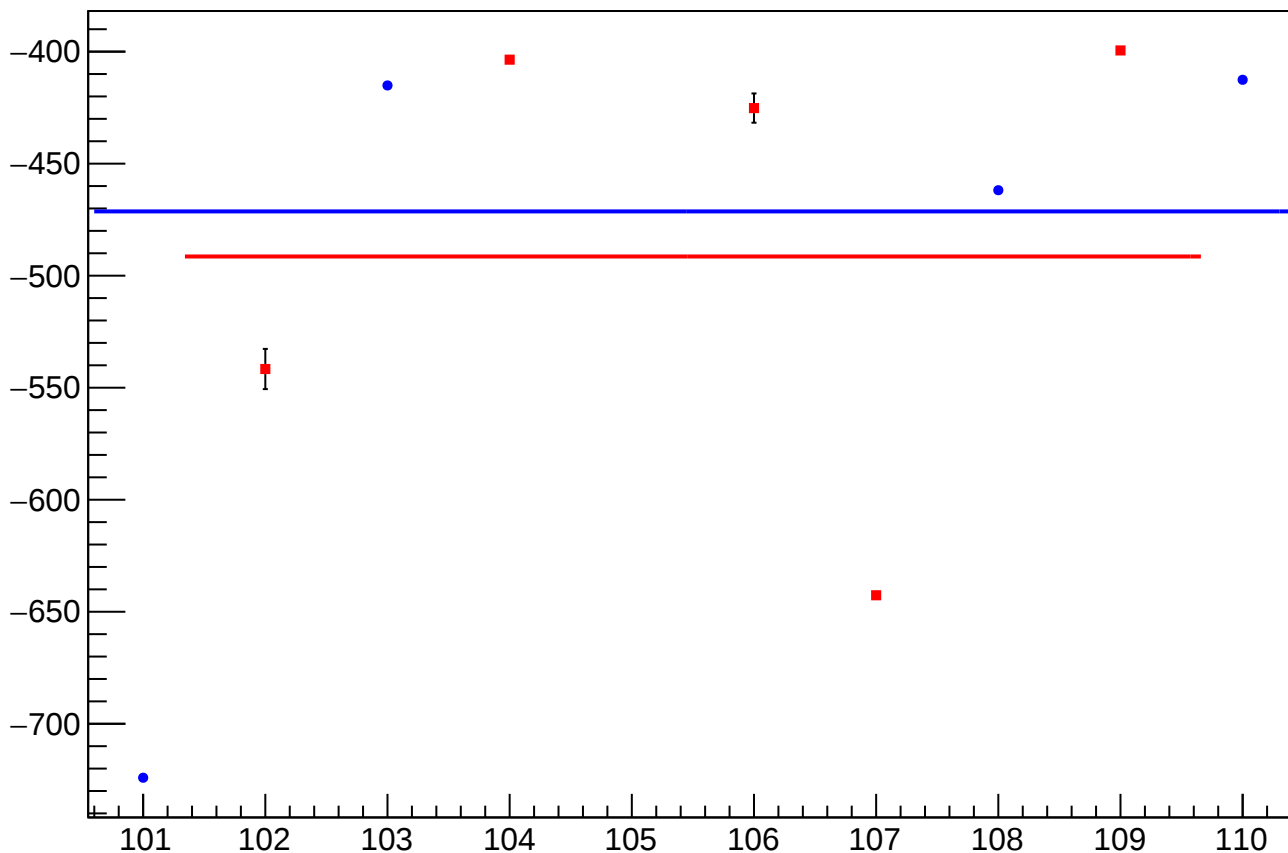
Right: -20.421 ± 0.255 χ^2/NDF : 2771.5/8

In: -18.832 ± 0.279 χ^2/NDF : 1088.1/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -20.421 ± 0.255 χ^2/NDF : 2771.5/8

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: -491.433+/-0.639 χ^2 /NDF: 32876.8/4

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

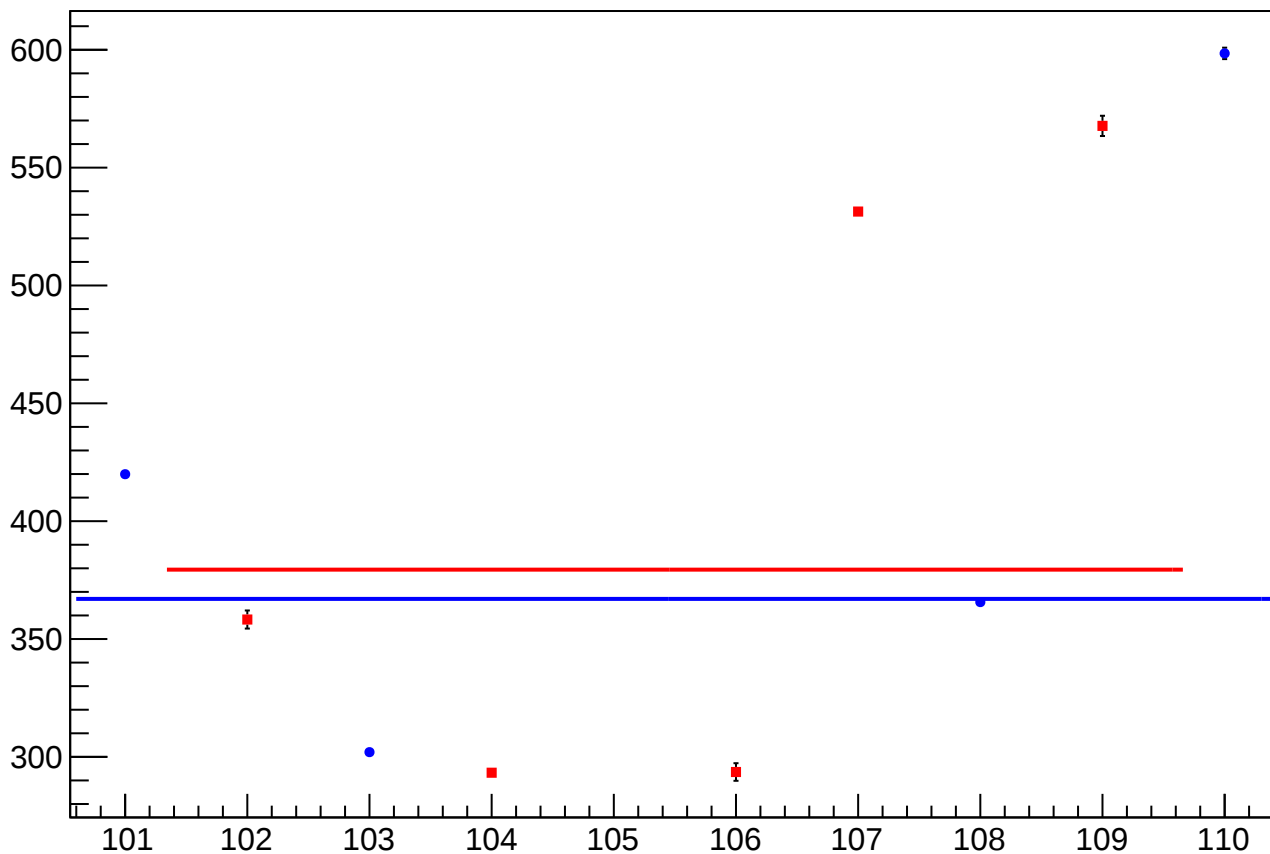
Right: -478.390+/-0.379 χ^2 /NDF: 74215.9/8

In: -471.315+/-0.471 χ^2 /NDF:40696.9/3

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -478.390+/-0.379 χ^2 /NDF: 74215.9/8

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: 379.438 ± 0.534 χ^2/NDF : 45611.8/4

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

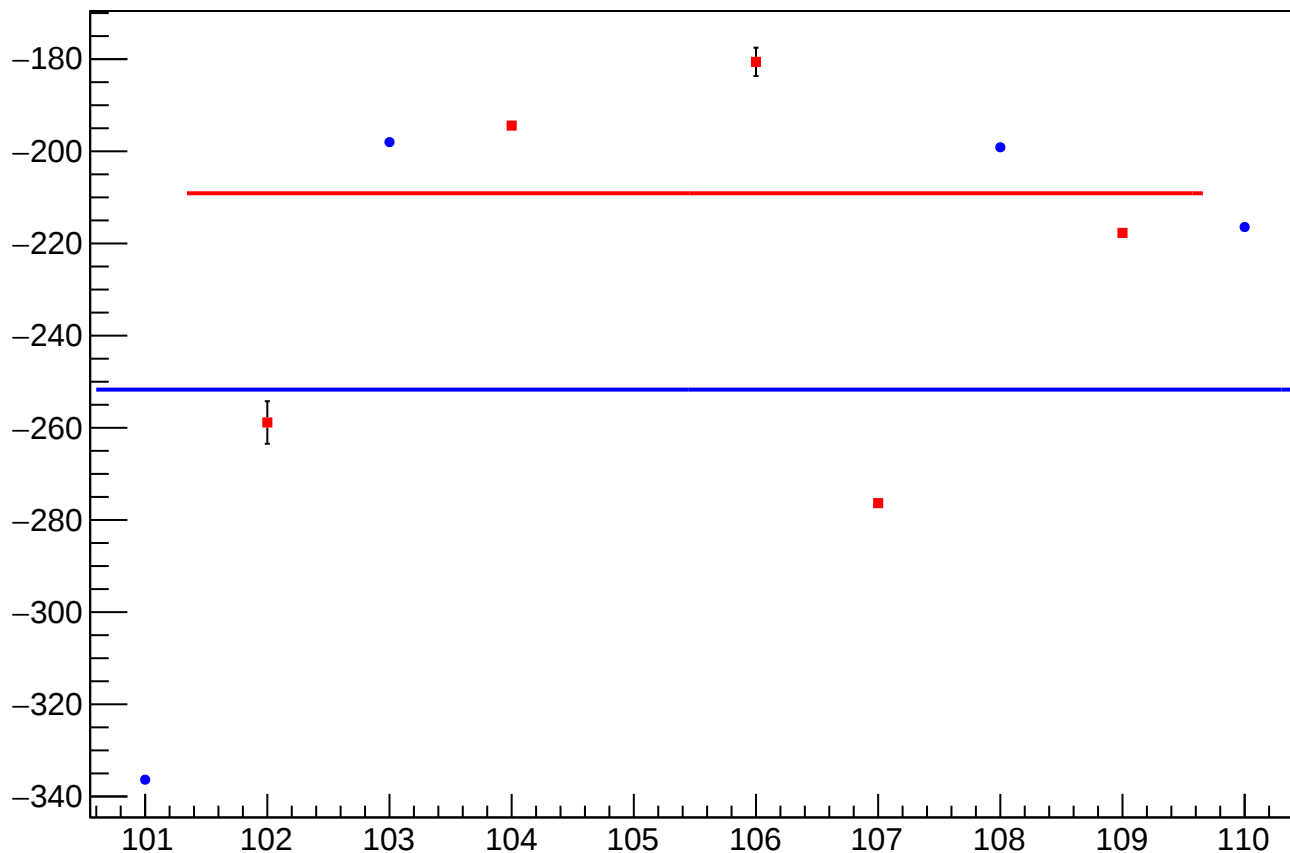
Right: 371.038 ± 0.304 χ^2/NDF : 68367.1/8

In: 367.024 ± 0.369 χ^2/NDF : 22390.1/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 371.038 ± 0.304 χ^2/NDF : 68367.1/8

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -251.712 $\pm$ 0.147 χ^2 /NDF: 193682.9/3

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

Right Out: -209.108 $\pm$ 0.109 χ^2 /NDF: 81253.6/4

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

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

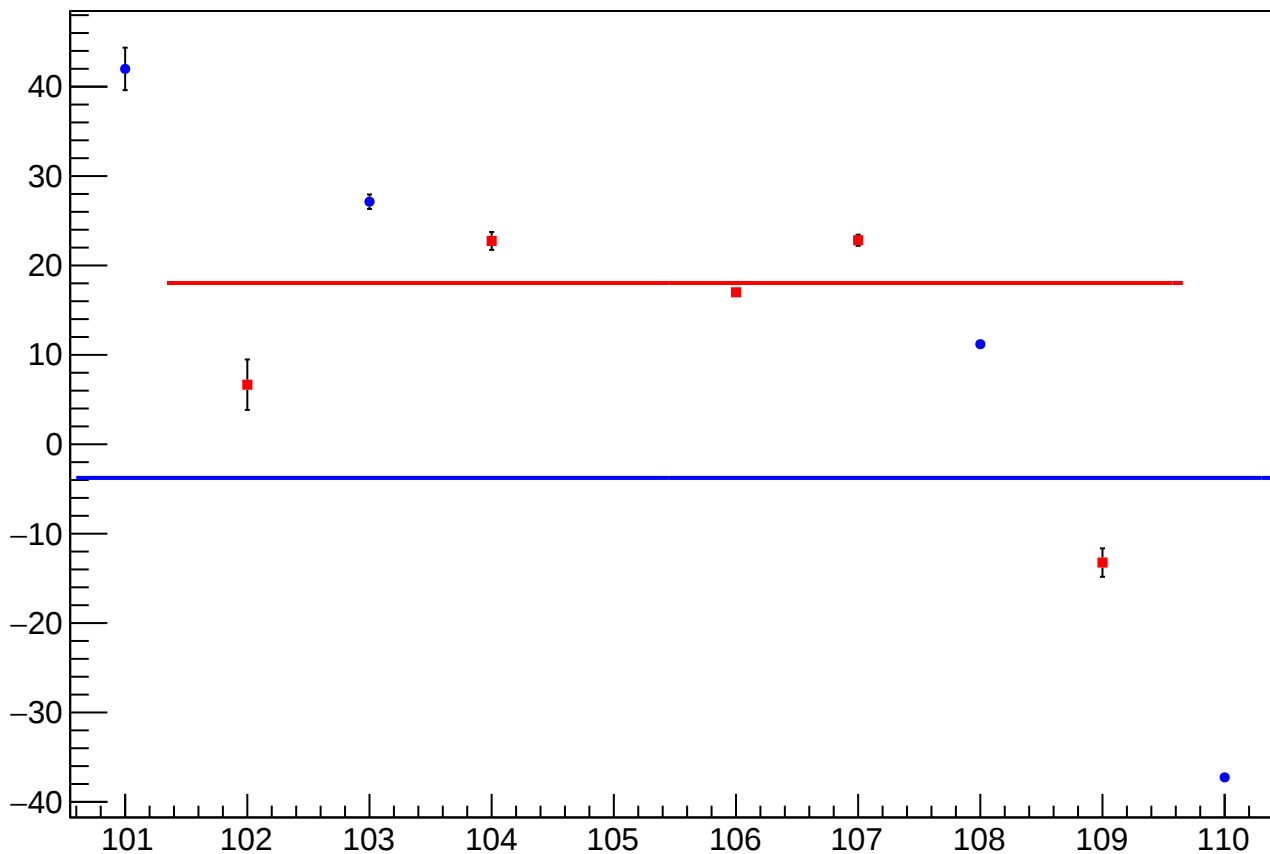
Right: -224.097 $\pm$ 0.087 χ^2 /NDF: 329064.6/8

In: -251.712 $\pm$ 0.147 χ^2 /NDF: 193682.9/3

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

All: -224.097 $\pm$ 0.087 χ^2 /NDF: 329064.6/8

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: 18.041 ± 0.370 χ^2/NDF : 487.1/4

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

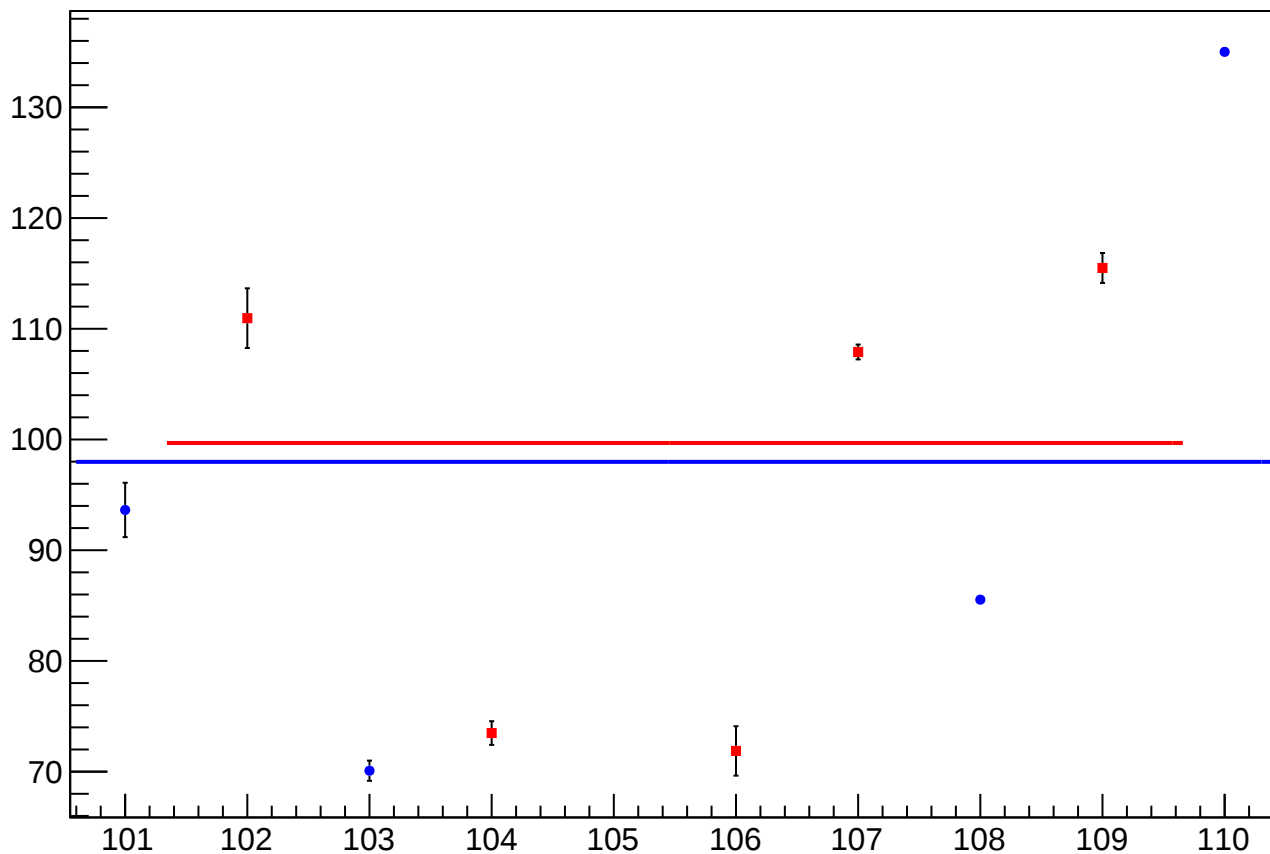
Right: 2.048 ± 0.191 χ^2/NDF : 15131.5/8

In: -3.761 ± 0.223 χ^2/NDF : 12093.1/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 2.048 ± 0.191 χ^2/NDF : 15131.5/8

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: 99.685+/-0.501 χ^2/NDF : 1059.1/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

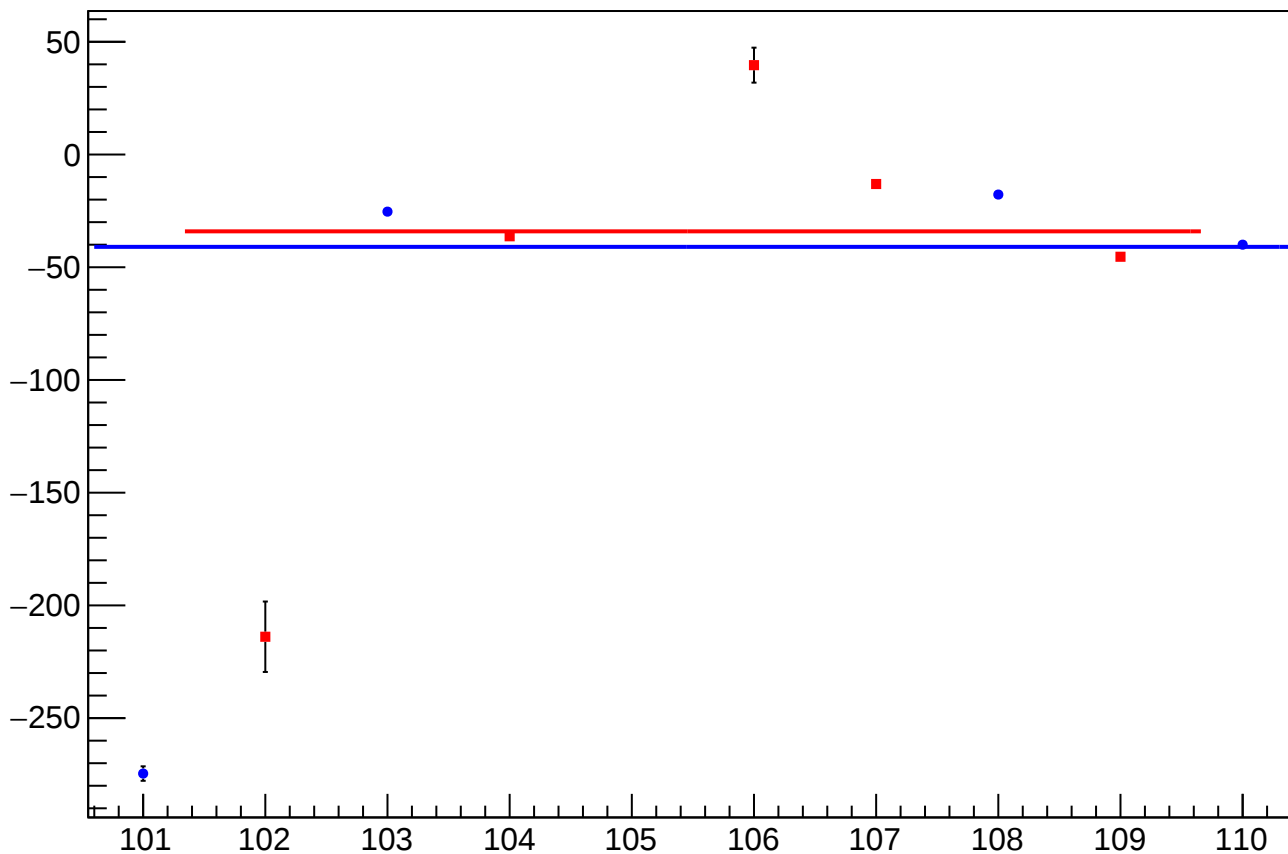
Right: 98.203+/-0.181 χ^2/NDF : 14383.8/8

In: 97.980+/-0.195 χ^2/NDF : 13314.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 98.203+/-0.181 χ^2/NDF : 14383.8/8

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: -34.076 $\pm$ 0.579 χ^2 /NDF: 758.8/4

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

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

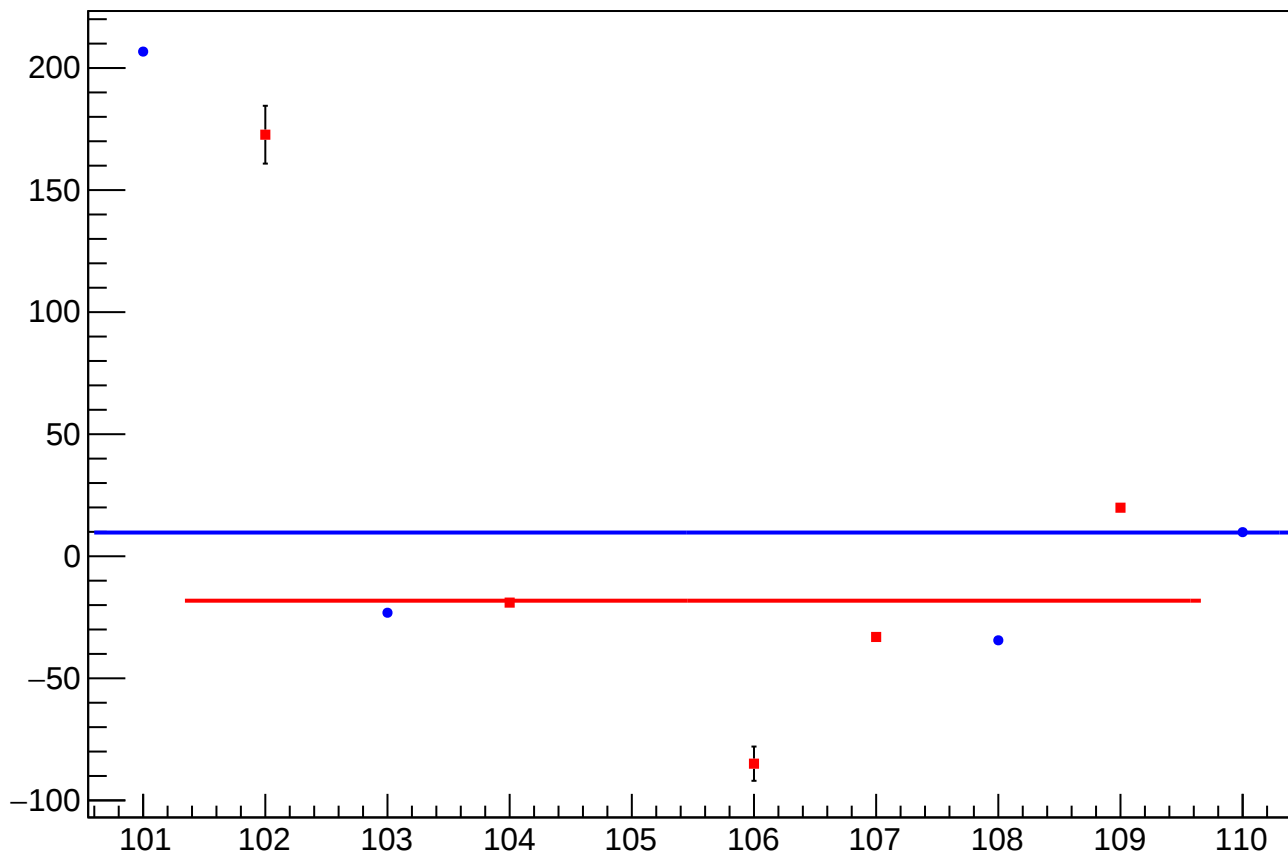
Right: -37.792 $\pm$ 0.393 χ^2 /NDF: 6547.0/8

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: -37.792 $\pm$ 0.393 χ^2 /NDF: 6547.0/8

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: -18.200+/-0.523 χ^2/NDF : 1296.8/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

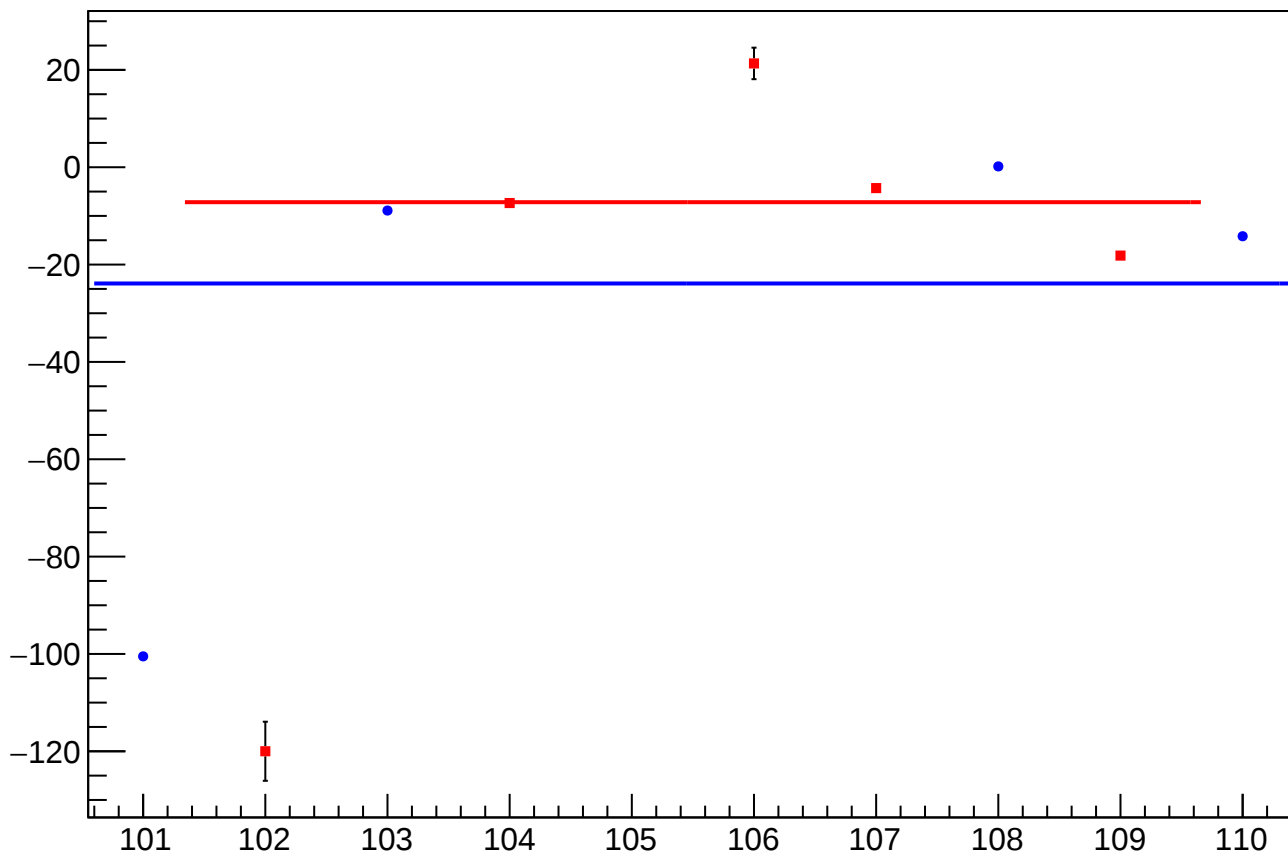
Right: -4.437+/-0.372 χ^2/NDF : 20682.3/8

In: 9.718+/-0.530 χ^2/NDF : 17979.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.437+/-0.372 χ^2/NDF : 20682.3/8

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: -7.181 ± 0.118 $\chi^2/\text{NDF}: 1105.4/4$

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

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

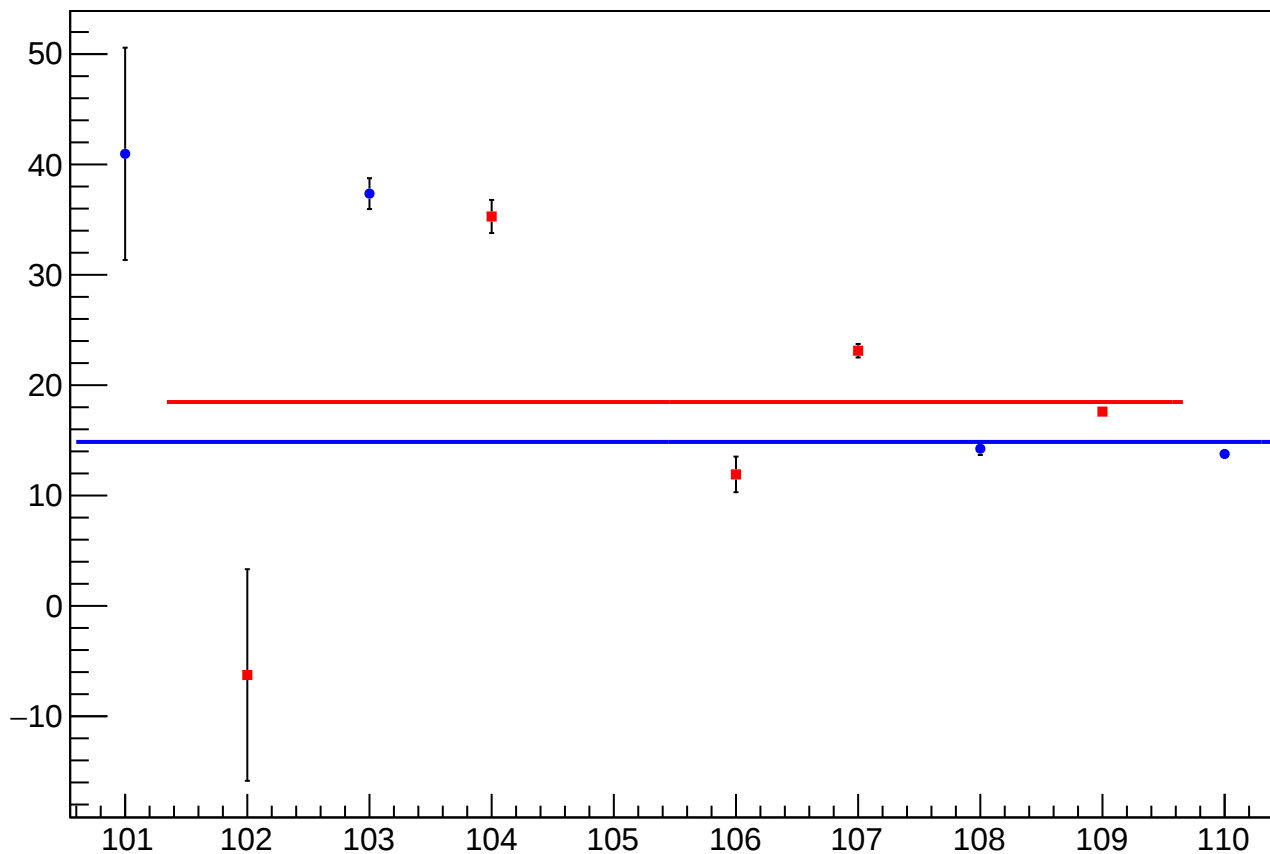
Right: -14.562 ± 0.088 $\chi^2/\text{NDF}: 83946.2/8$

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: -14.562 ± 0.088 $\chi^2/\text{NDF}: 83946.2/8$

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: 18.472 $\pm$ 0.208 χ^2 /NDF: 221.3/4

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

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

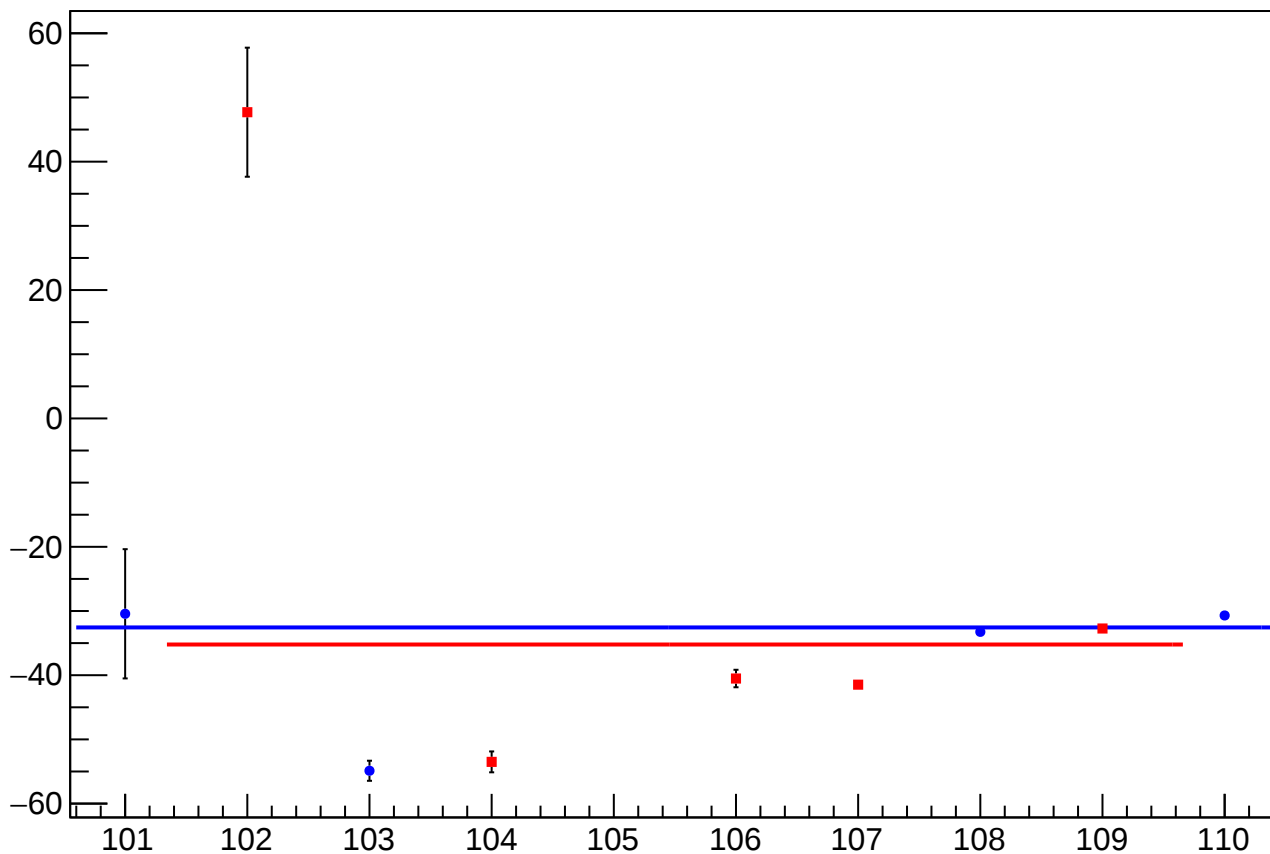
Right: 17.198 $\pm$ 0.167 χ^2 /NDF: 606.0/8

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: 17.198 $\pm$ 0.167 χ^2 /NDF: 606.0/8

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: -35.219 $\pm$ 0.261 χ^2 /NDF: 391.0/4

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

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

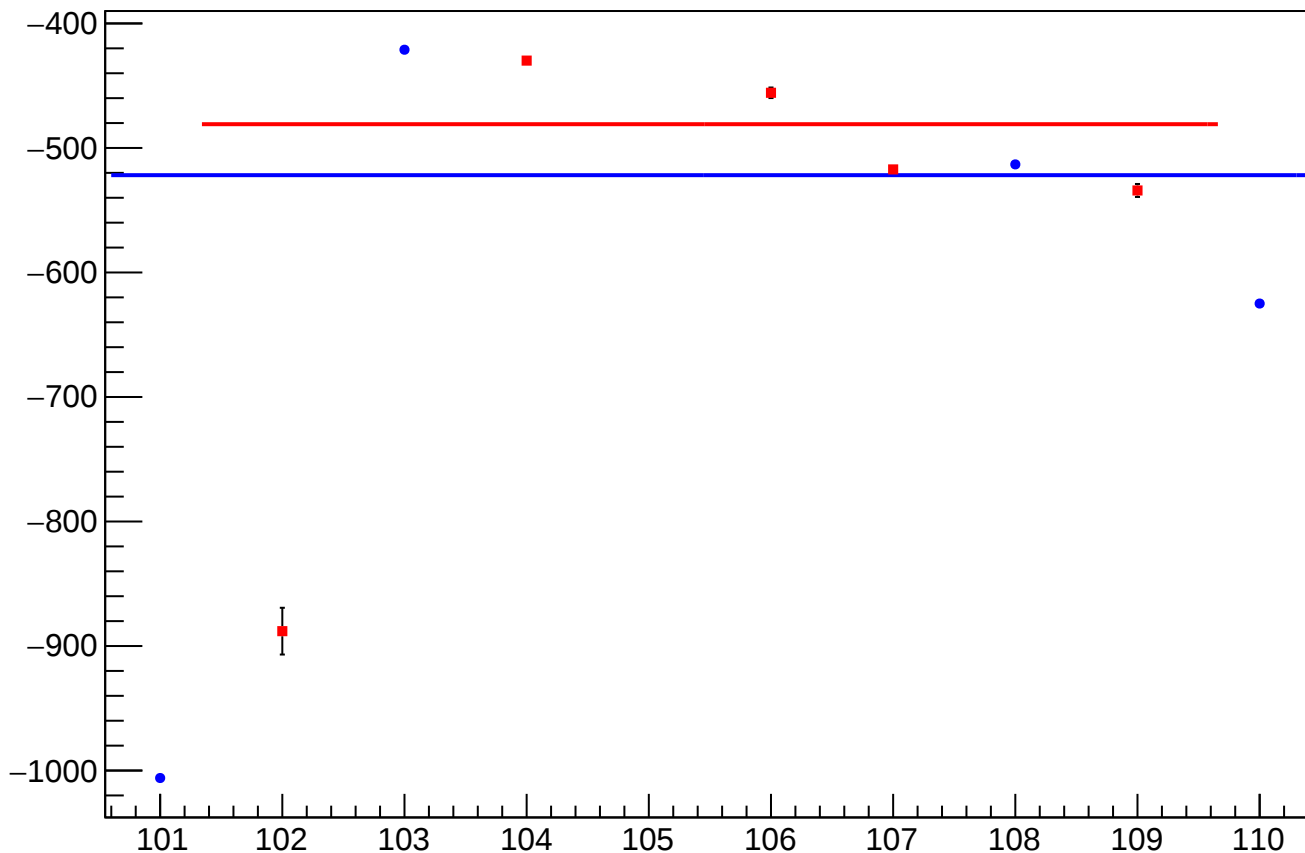
Right: -34.224 $\pm$ 0.206 χ^2 /NDF: 655.1/8

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: -34.224 $\pm$ 0.206 χ^2 /NDF: 655.1/8

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: -480.914+/-0.662 χ^2/NDF : 4691.0/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

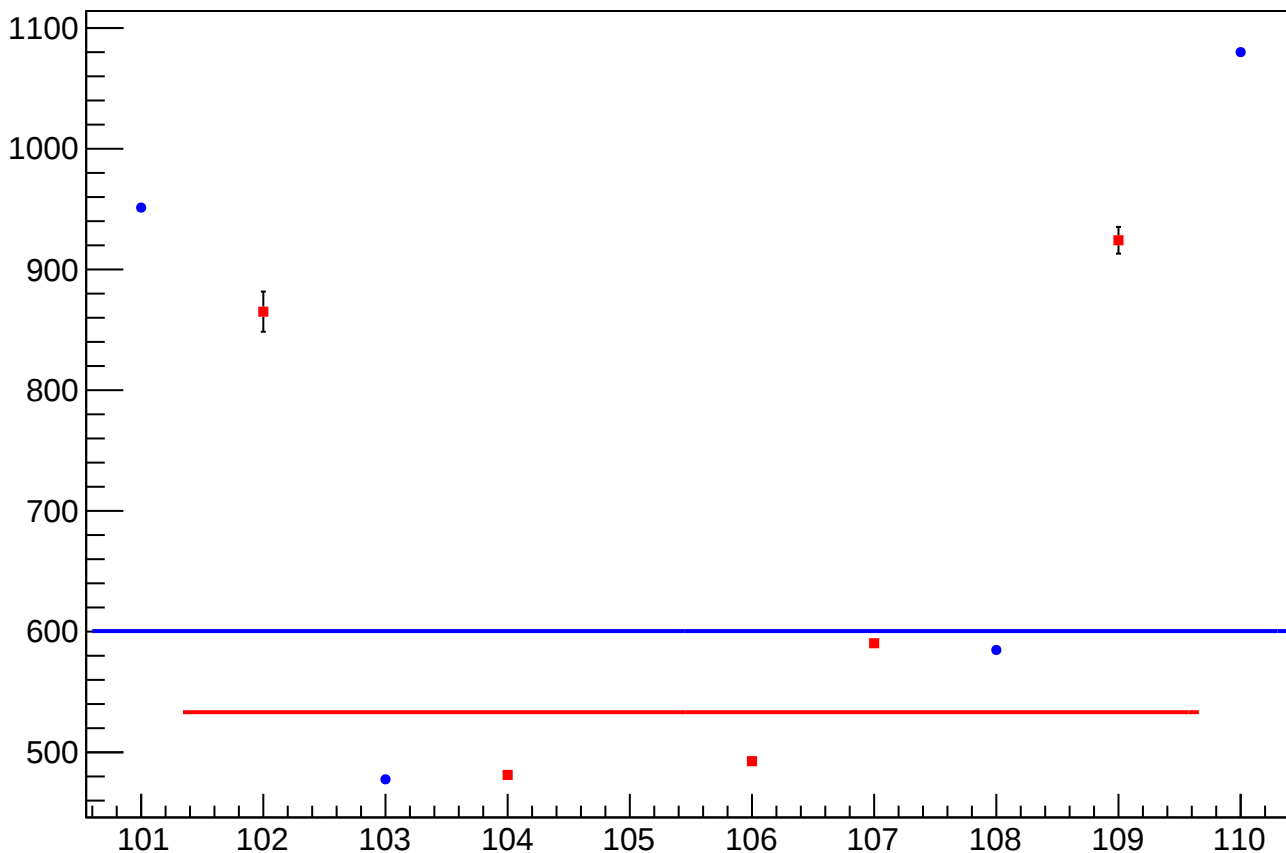
Right: -513.775+/-0.294 χ^2/NDF : 60334.1/8

In: -521.850+/-0.328 χ^2/NDF : 52573.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -513.775+/-0.294 χ^2/NDF : 60334.1/8

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: 533.221+/-0.476 χ^2/NDF : 14513.3/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

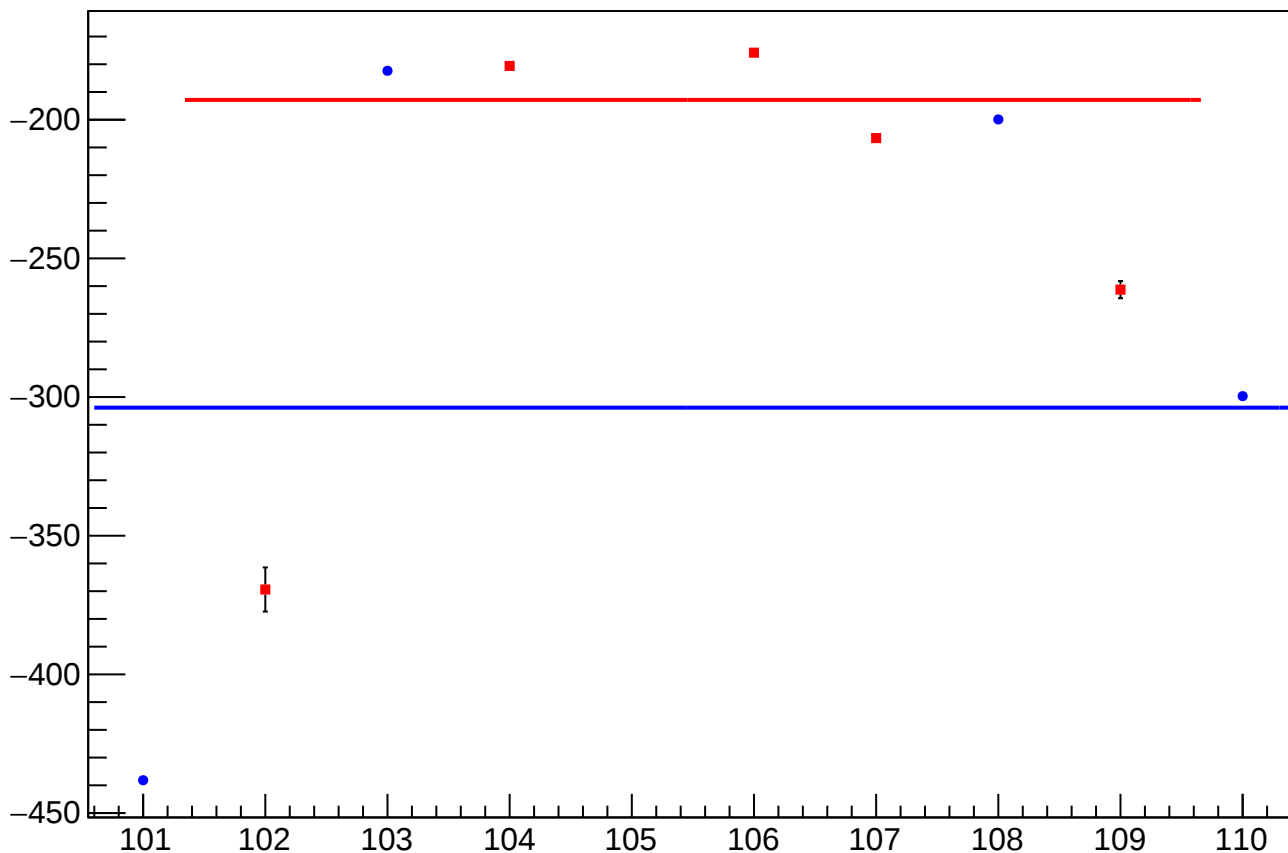
Right: 580.143+/-0.262 χ^2/NDF : 123829.1/8

In: 600.446+/-0.313 χ^2/NDF : 95384.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 580.143+/-0.262 χ^2/NDF : 123829.1/8

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: -192.854+/-0.150 χ^2/NDF : 8513.4/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

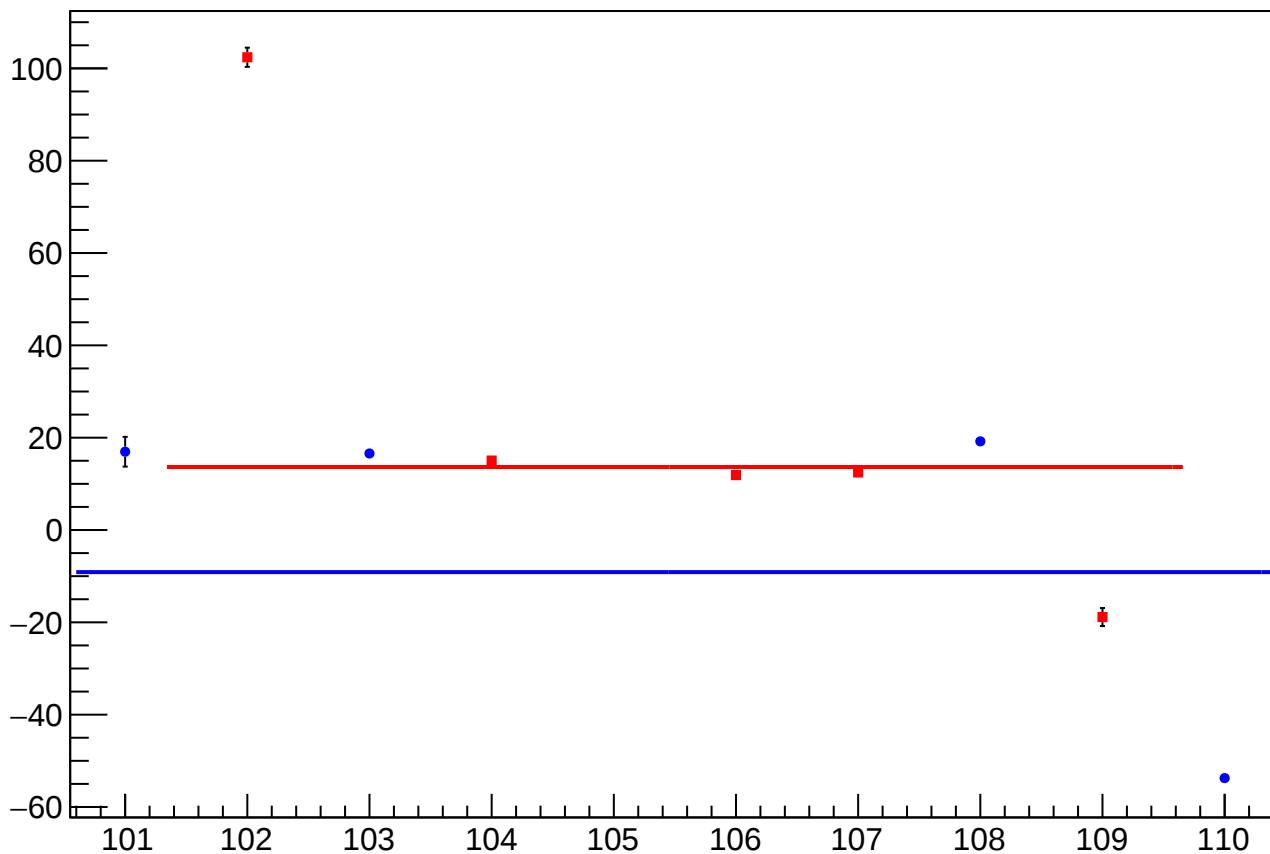
Right: -254.726+/-0.100 χ^2/NDF : 1102001.2/8

In: -303.830+/-0.133 χ^2/NDF : 787262.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -254.726+/-0.100 χ^2/NDF : 1102001.2/8

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: 13.650+/-0.277 χ^2/NDF : 2127.3/4

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

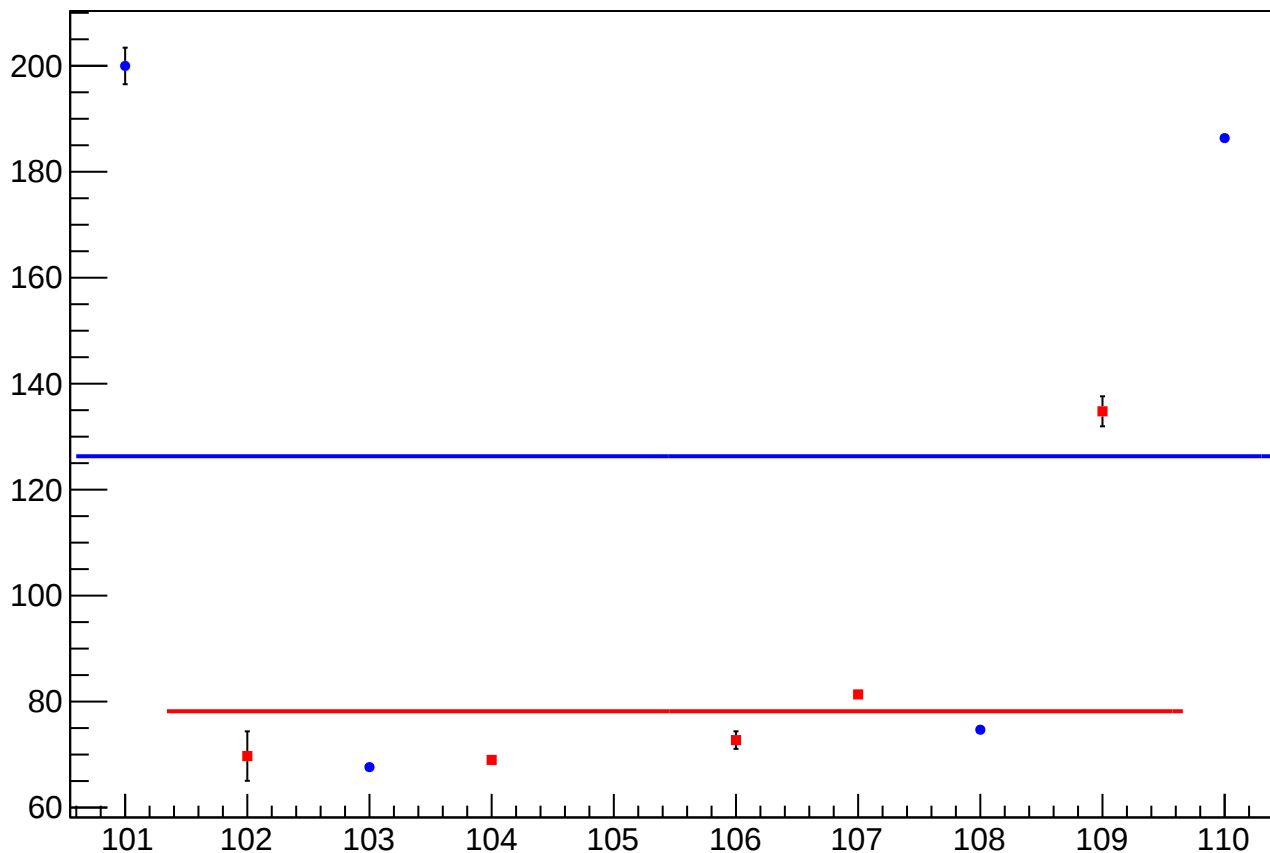
Right: 5.138+/-0.219 χ^2/NDF : 14079.1/8

In: -9.121+/-0.359 χ^2/NDF :9432.1/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 5.138+/-0.219 χ^2/NDF : 14079.1/8

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 126.304 $\pm$ 0.343 χ^2 /NDF: 27555.8/3

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

Right Out: 78.177 $\pm$ 0.376 χ^2 /NDF: 632.8/4

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

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

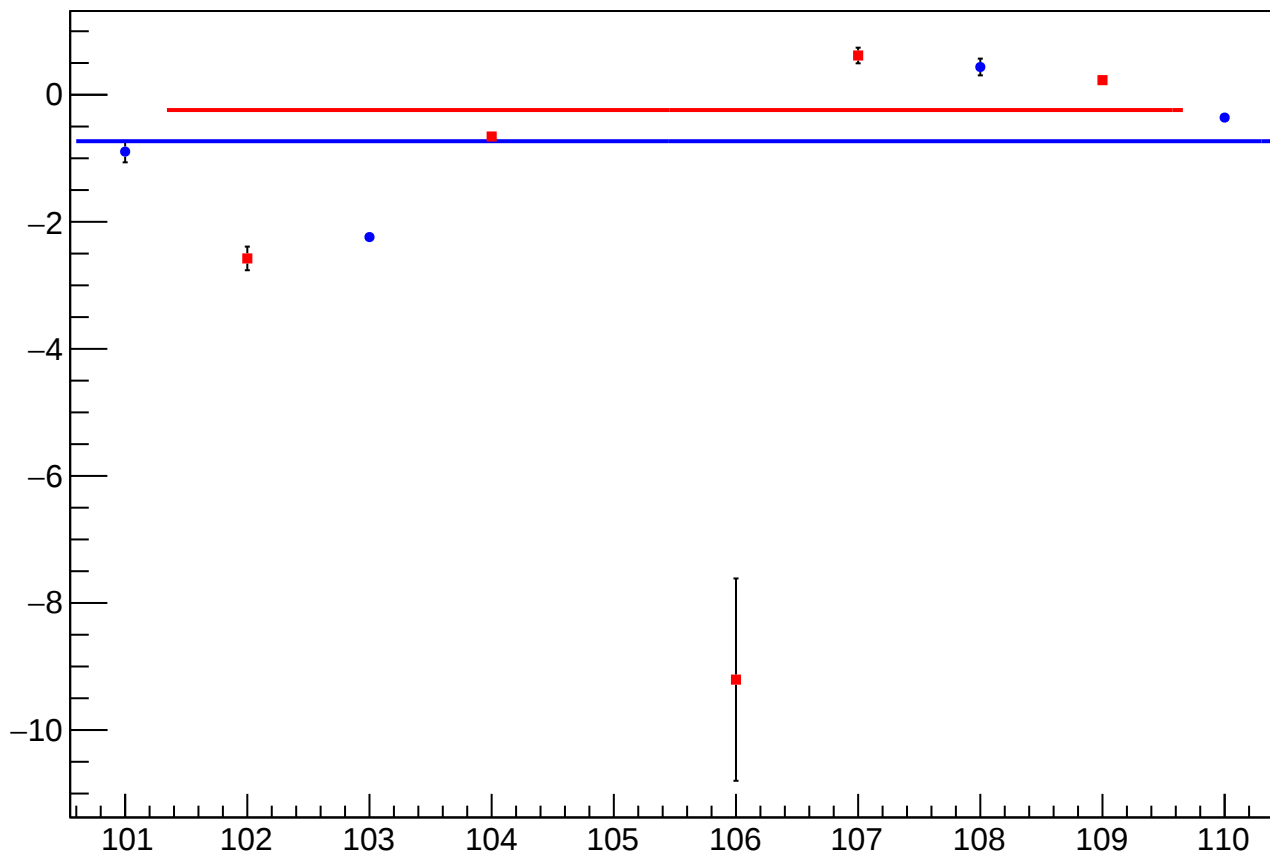
Right: 104.432 $\pm$ 0.253 χ^2 /NDF: 37140.9/8

In: 126.304 $\pm$ 0.343 χ^2 /NDF: 27555.8/3

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

All: 104.432 $\pm$ 0.253 χ^2 /NDF: 37140.9/8

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: -0.731 ± 0.029 $\chi^2/\text{NDF}: 742.9/3$

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

Right Out: -0.241 ± 0.046 $\chi^2/\text{NDF}: 311.5/4$

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

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

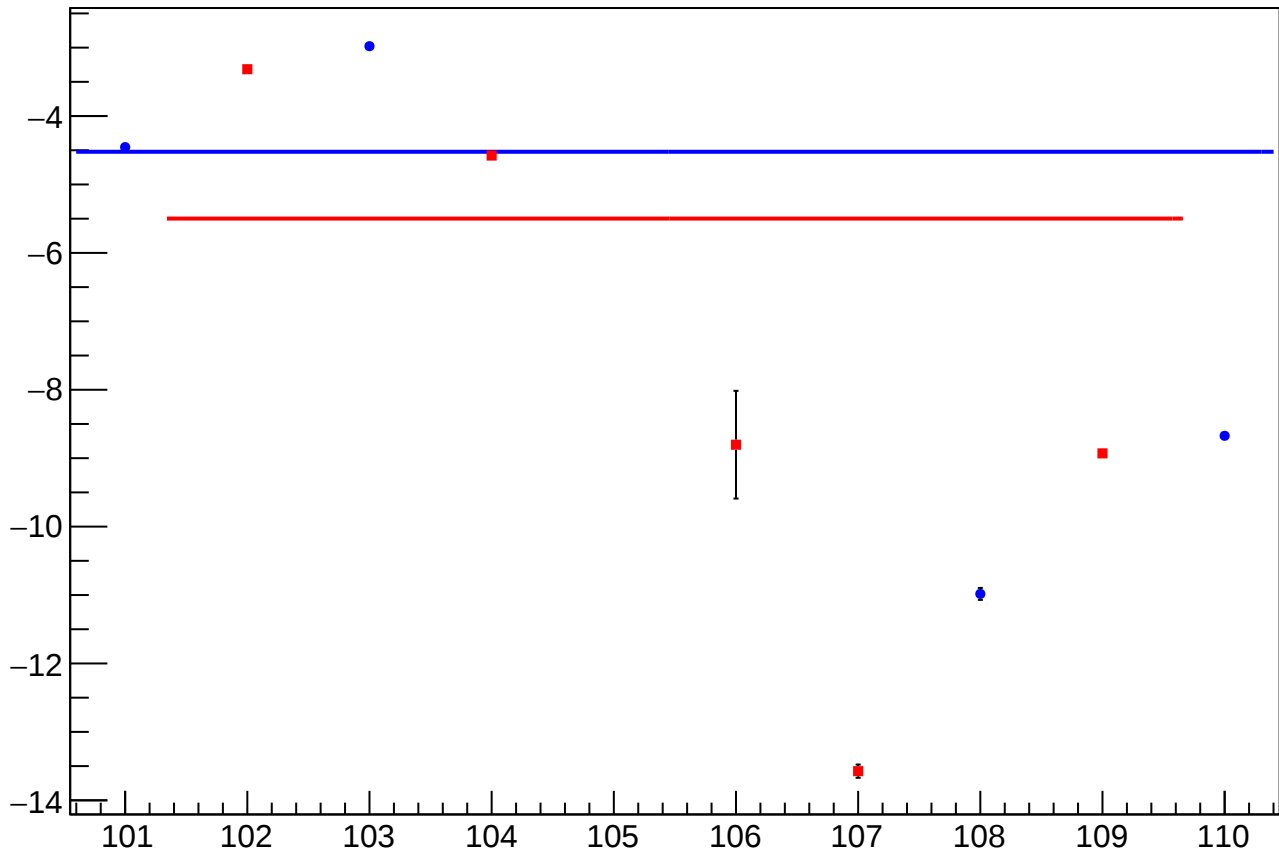
Right: -0.589 ± 0.025 $\chi^2/\text{NDF}: 1134.2/8$

In: -0.731 ± 0.029 $\chi^2/\text{NDF}: 742.9/3$

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

All: -0.589 ± 0.025 $\chi^2/\text{NDF}: 1134.2/8$

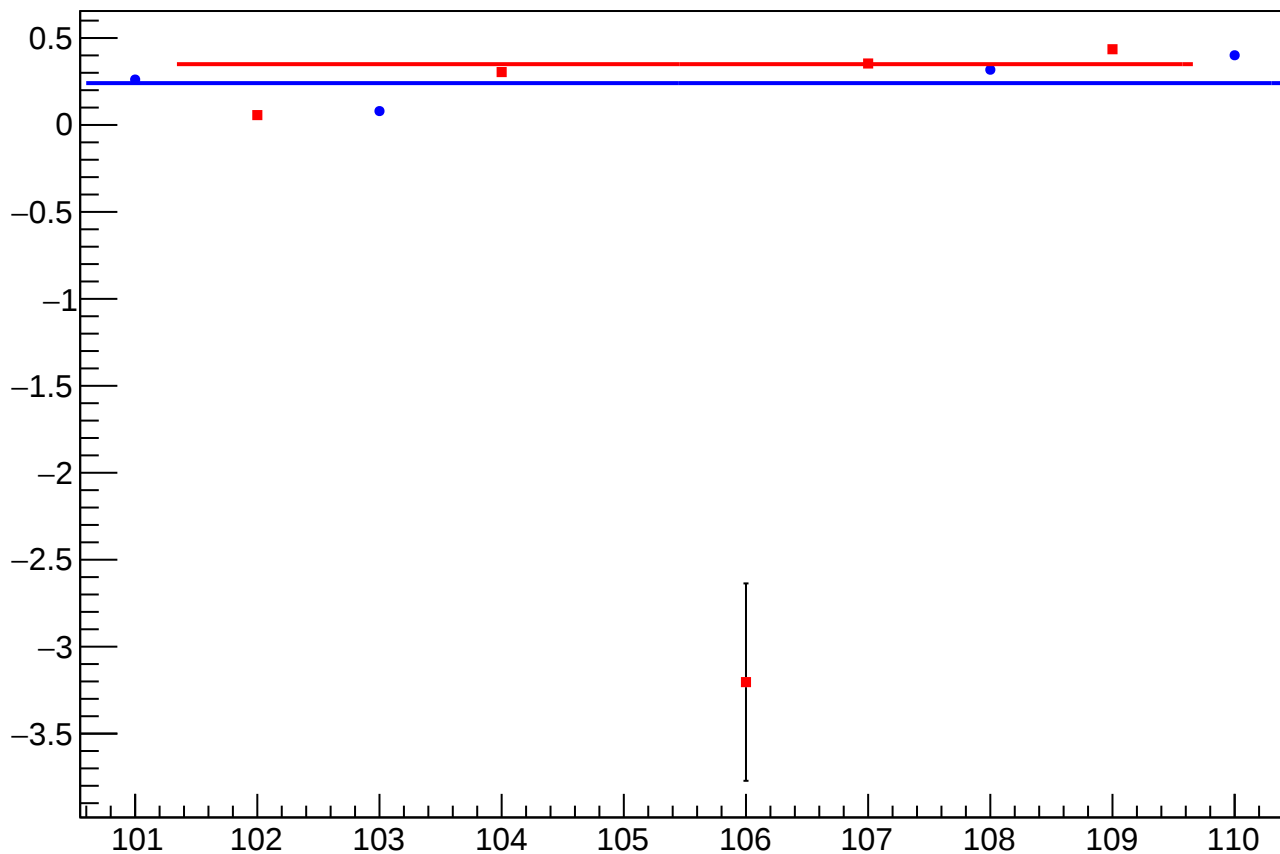
dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -4.522 ± 0.018 $\chi^2/\text{NDF}: 19839.1/3$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: -5.498 ± 0.027 $\chi^2/\text{NDF}: 13618.9/4$
 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: -4.810 ± 0.015 $\chi^2/\text{NDF}: 34355.3/8$
 In: -4.522 ± 0.018 $\chi^2/\text{NDF}: 19839.1/3$
 Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: -4.810 ± 0.015 $\chi^2/\text{NDF}: 34355.3/8$

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.241+/-0.006 χ^2/NDF : 636.9/3

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

Right Out: 0.350+/-0.005 χ^2/NDF : 354.6/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

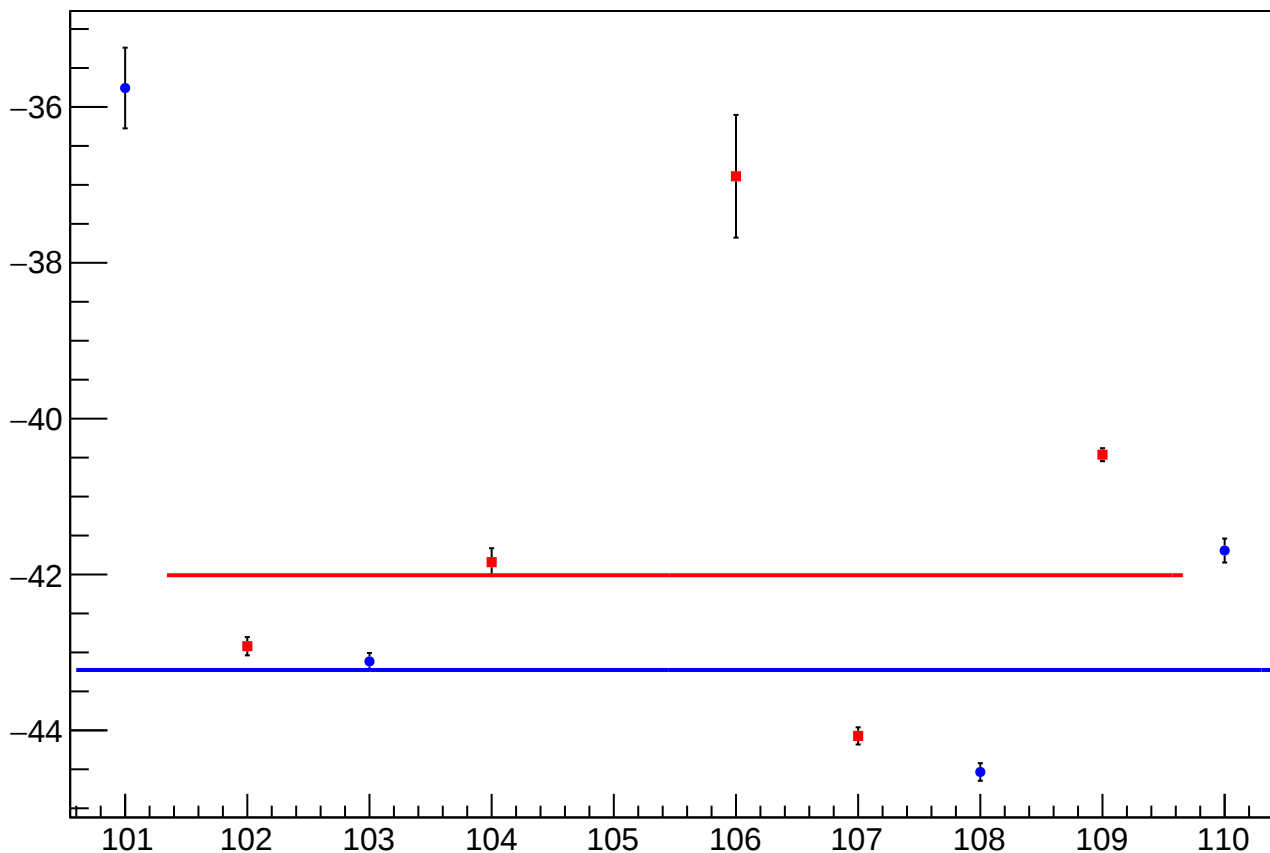
Right: 0.299+/-0.004 χ^2/NDF : 1180.7/8

In: 0.241+/-0.006 χ^2/NDF : 636.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.299+/-0.004 χ^2/NDF : 1180.7/8

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -43.225+/-0.069 χ^2/NDF : 442.3/3

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

Right Out: -42.010+/-0.055 χ^2/NDF : 795.3/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

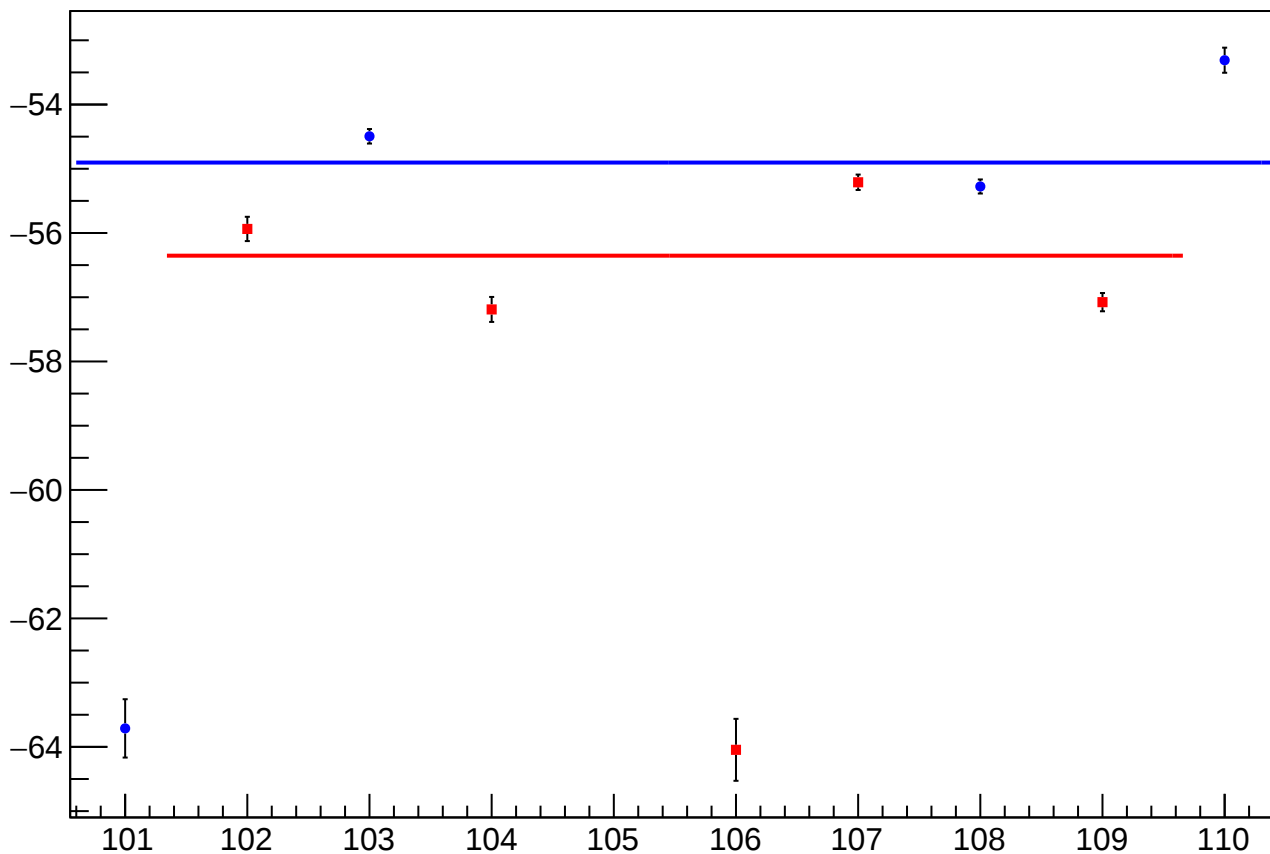
Right: -42.482+/-0.043 χ^2/NDF : 1427.6/8

In: -43.225+/-0.069 χ^2/NDF : 442.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -42.482+/-0.043 χ^2/NDF : 1427.6/8

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: -54.903 ± 0.072 $\chi^2/\text{NDF}: 467.6/3$

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

Right Out: -56.353 ± 0.075 $\chi^2/\text{NDF}: 394.5/4$

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

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

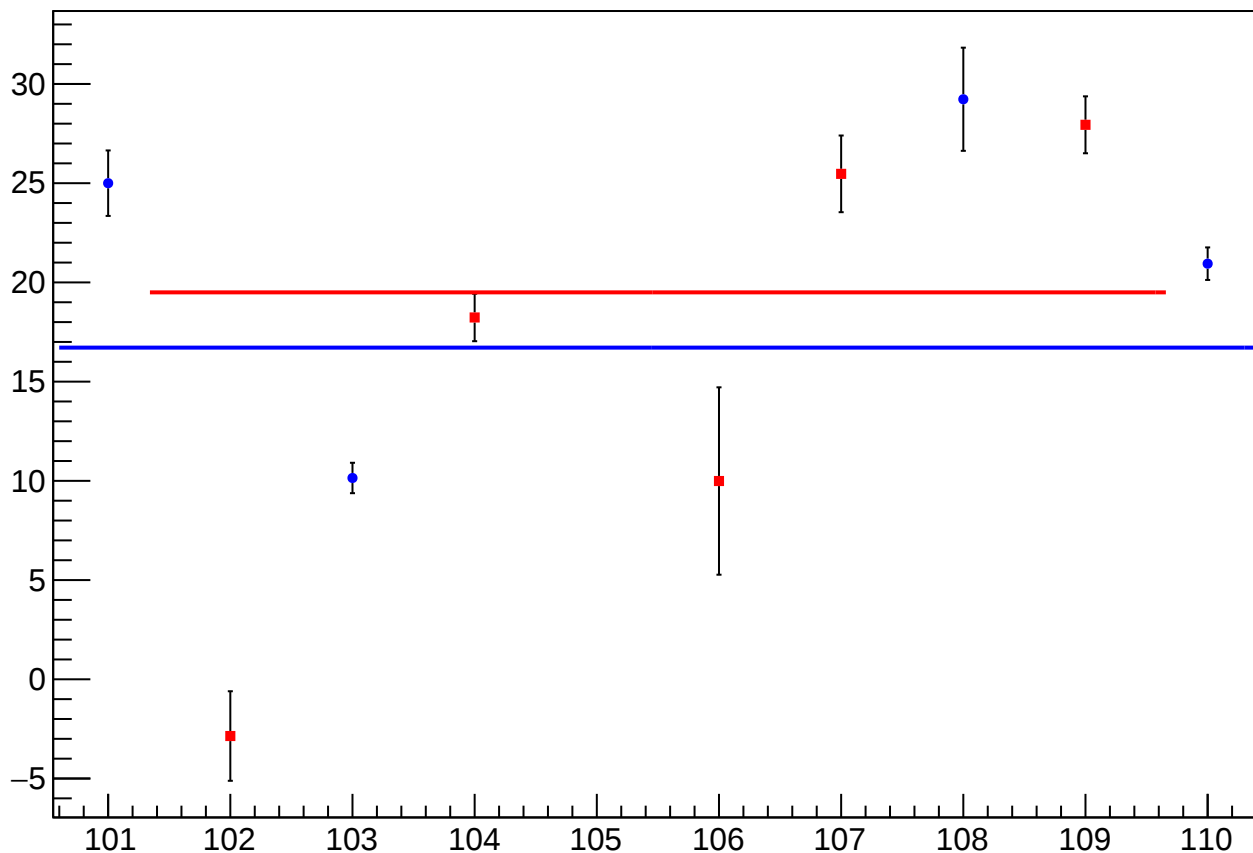
Right: -55.599 ± 0.052 $\chi^2/\text{NDF}: 1056.5/8$

In: -54.903 ± 0.072 $\chi^2/\text{NDF}: 467.6/3$

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

All: -55.599 ± 0.052 $\chi^2/\text{NDF}: 1056.5/8$

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 16.714 $\pm$ 0.519 χ^2 /NDF: 148.5/3

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

Right Out: 19.499 $\pm$ 0.768 χ^2 /NDF: 147.5/4

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

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

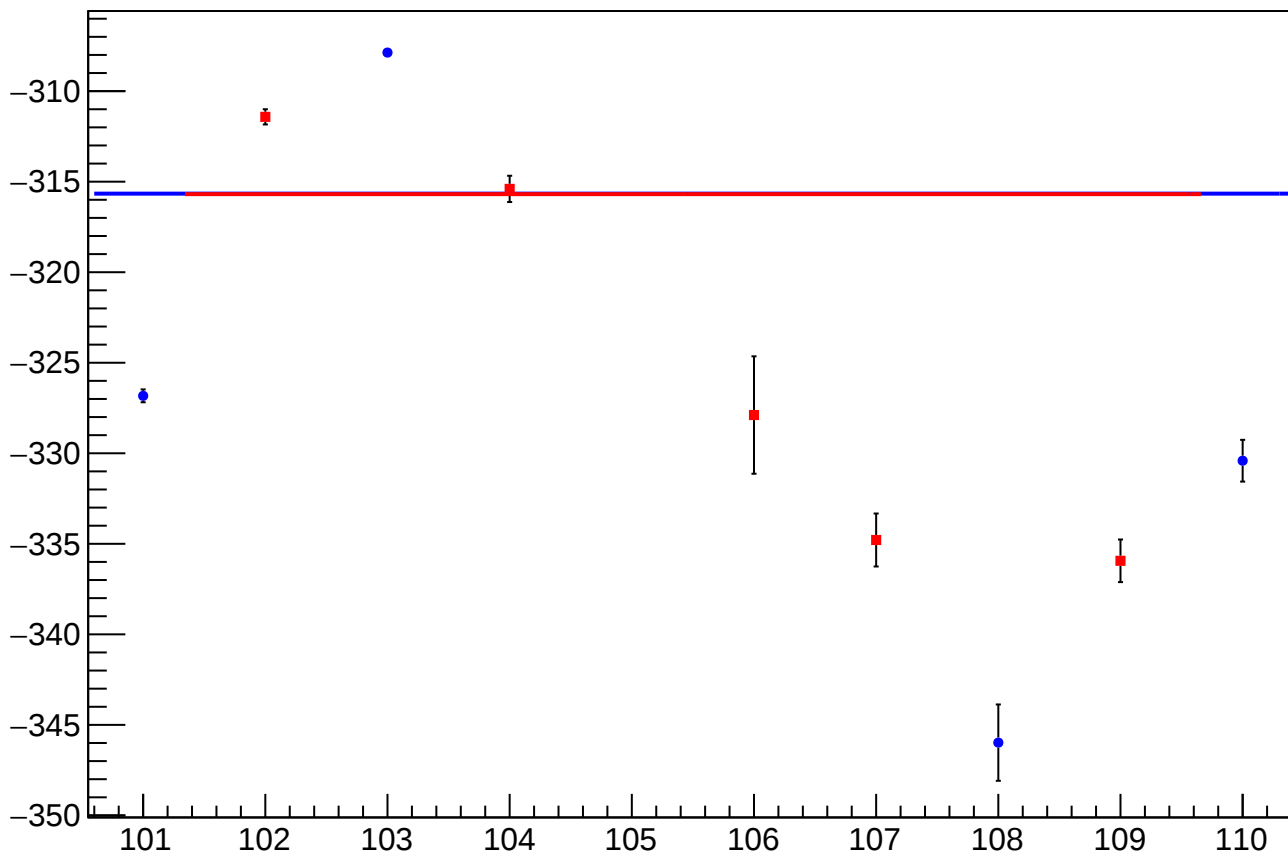
Right: 17.588 $\pm$ 0.430 χ^2 /NDF: 305.1/8

In: 16.714 $\pm$ 0.519 χ^2 /NDF: 148.5/3

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

All: 17.588 $\pm$ 0.430 χ^2 /NDF: 305.1/8

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: -315.689+/-0.336 χ^2/NDF : 584.4/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

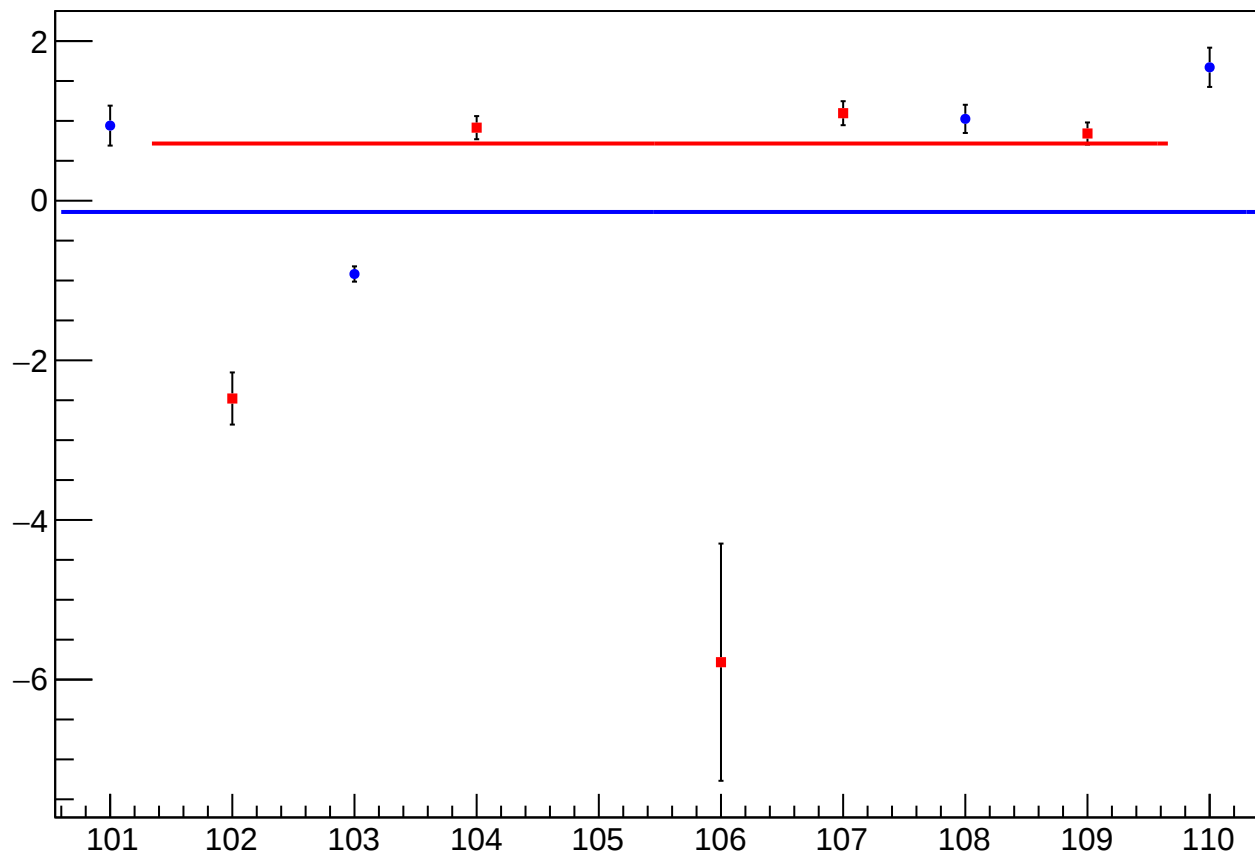
Right: -315.669+/-0.178 χ^2/NDF : 2772.6/8

In: -315.661+/-0.211 χ^2/NDF : 2188.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -315.669+/-0.178 χ^2/NDF : 2772.6/8

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: -0.141 $\pm$ 0.076 χ^2 /NDF: 182.4/3

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

Right Out: 0.717 $\pm$ 0.081 χ^2 /NDF: 123.9/4

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

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

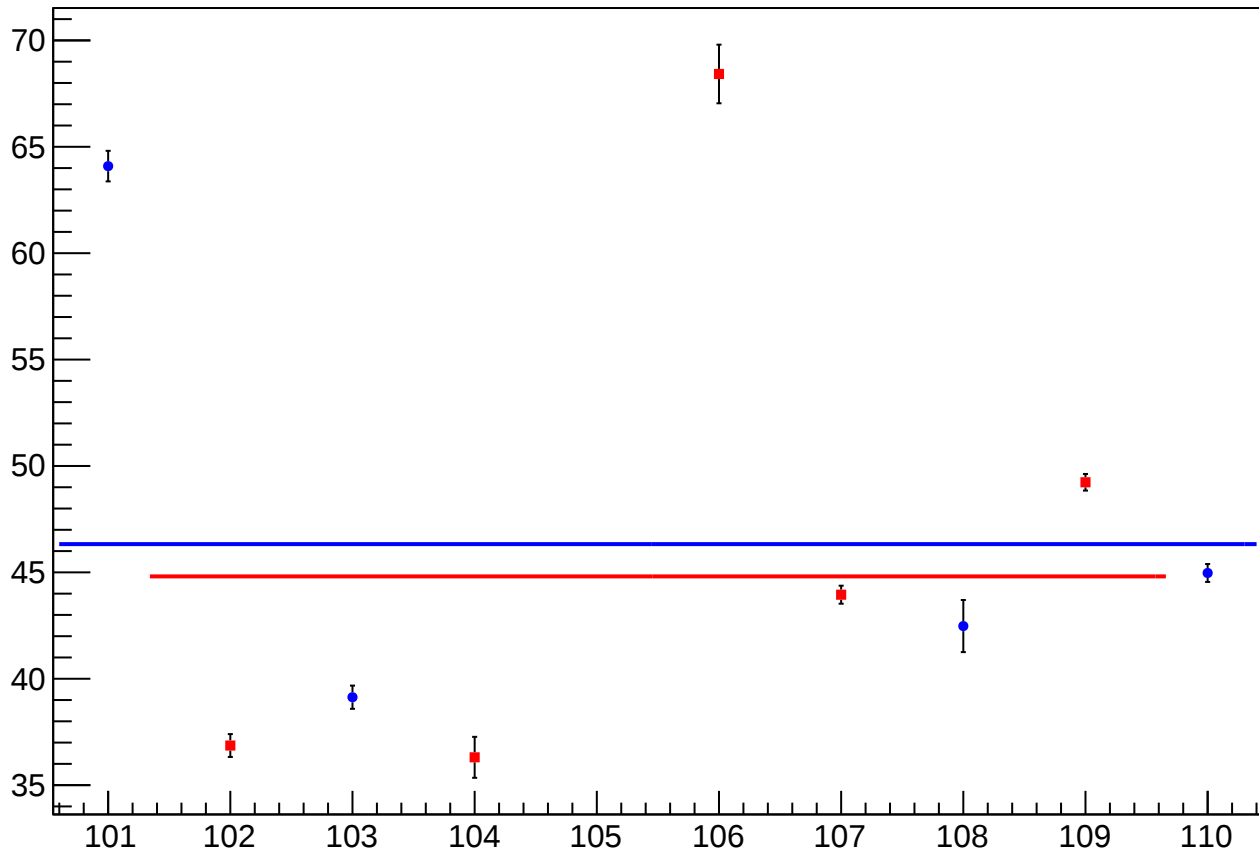
Right: 0.263 $\pm$ 0.055 χ^2 /NDF: 366.2/8

In: -0.141 $\pm$ 0.076 χ^2 /NDF: 182.4/3

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

All: 0.263 $\pm$ 0.055 χ^2 /NDF: 366.2/8

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 46.328+/-0.293 χ^2/NDF : 805.4/3

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

Right Out: 44.810+/-0.241 χ^2/NDF : 723.1/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

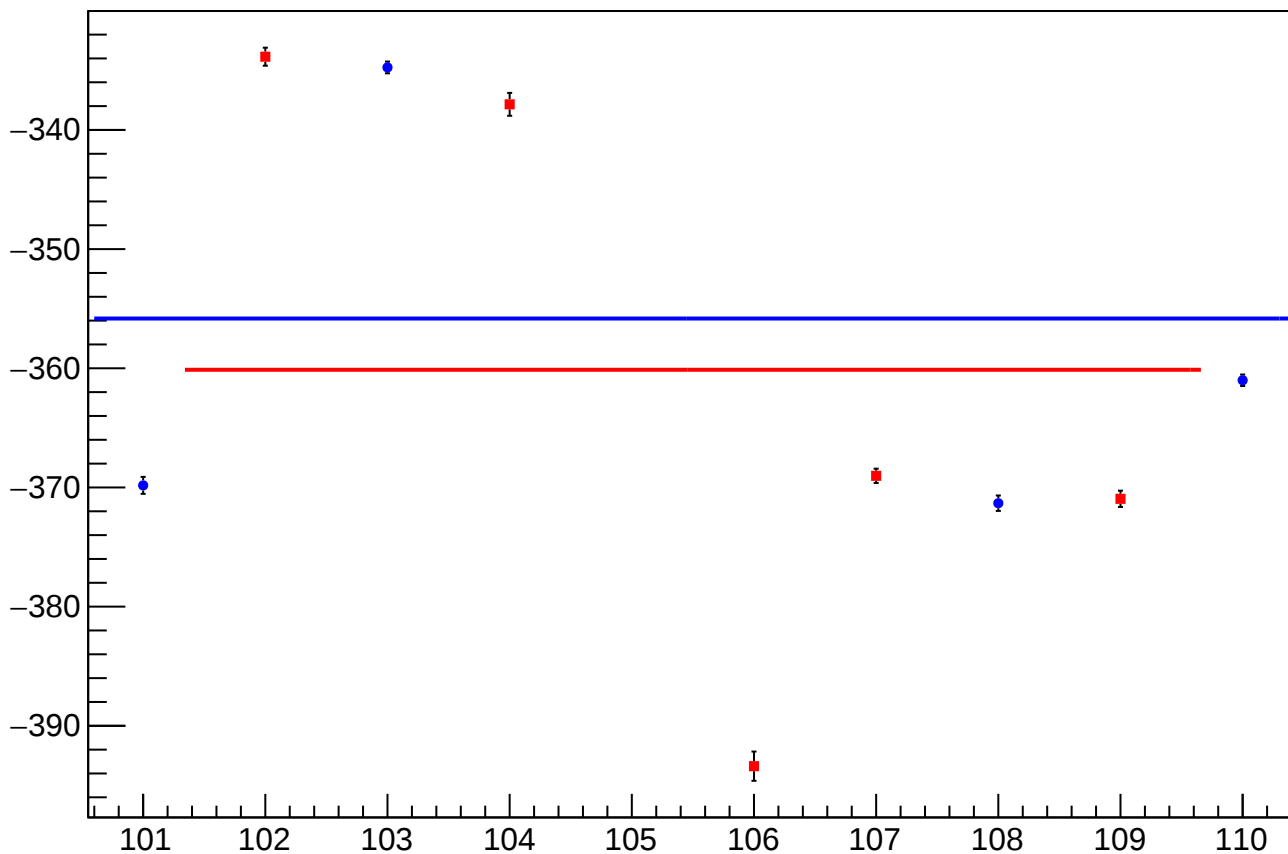
Right: 45.421+/-0.186 χ^2/NDF : 1544.4/8

In: 46.328+/-0.293 χ^2/NDF : 805.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 45.421+/-0.186 χ^2/NDF : 1544.4/8

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: -360.124+/-0.345 χ^2/NDF : 2950.5/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

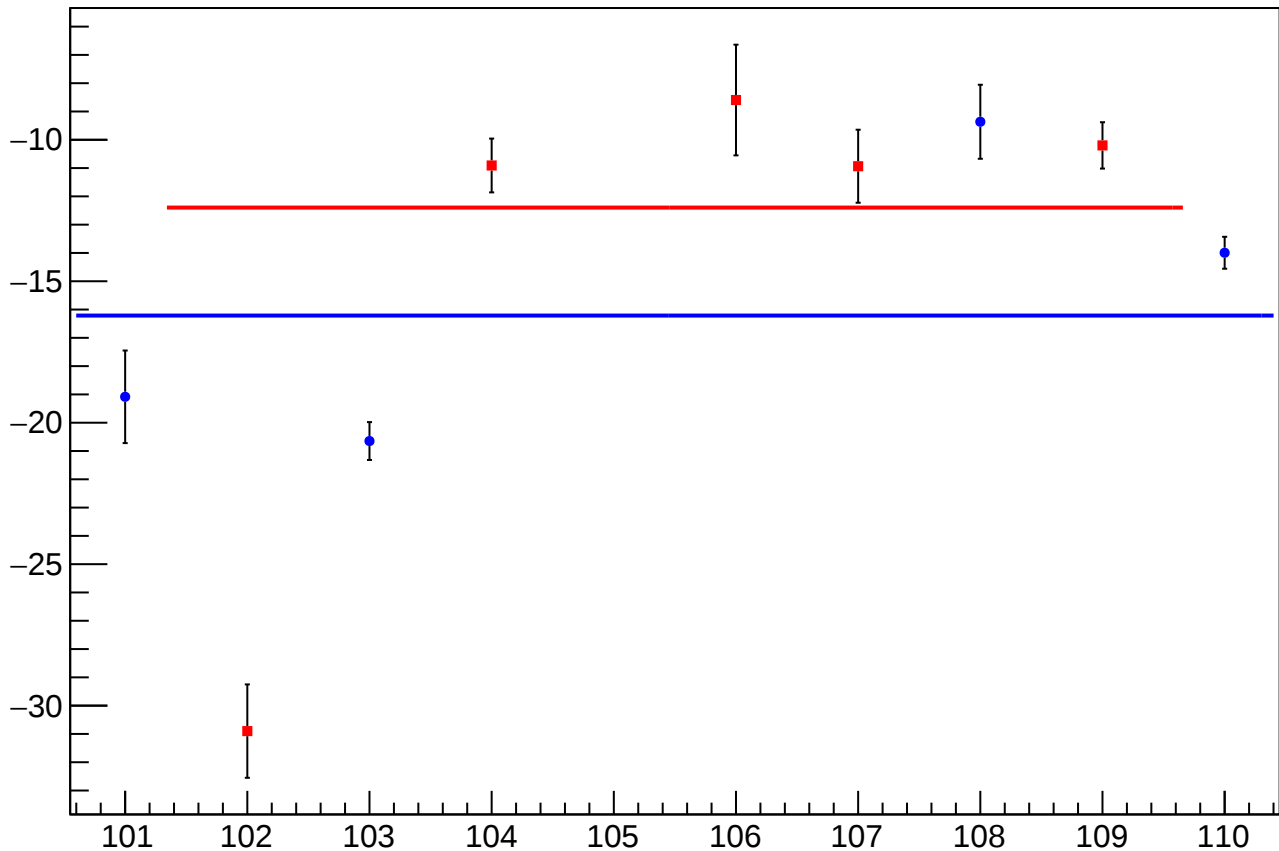
Right: -357.531+/-0.217 χ^2/NDF : 5951.9/8

In: -355.824+/-0.280 χ^2/NDF : 2907.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -357.531+/-0.217 χ^2/NDF : 5951.9/8

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -16.213+/-0.397 χ^2/NDF : 89.9/3

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

Right Out: -12.396+/-0.511 χ^2/NDF : 140.4/4

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

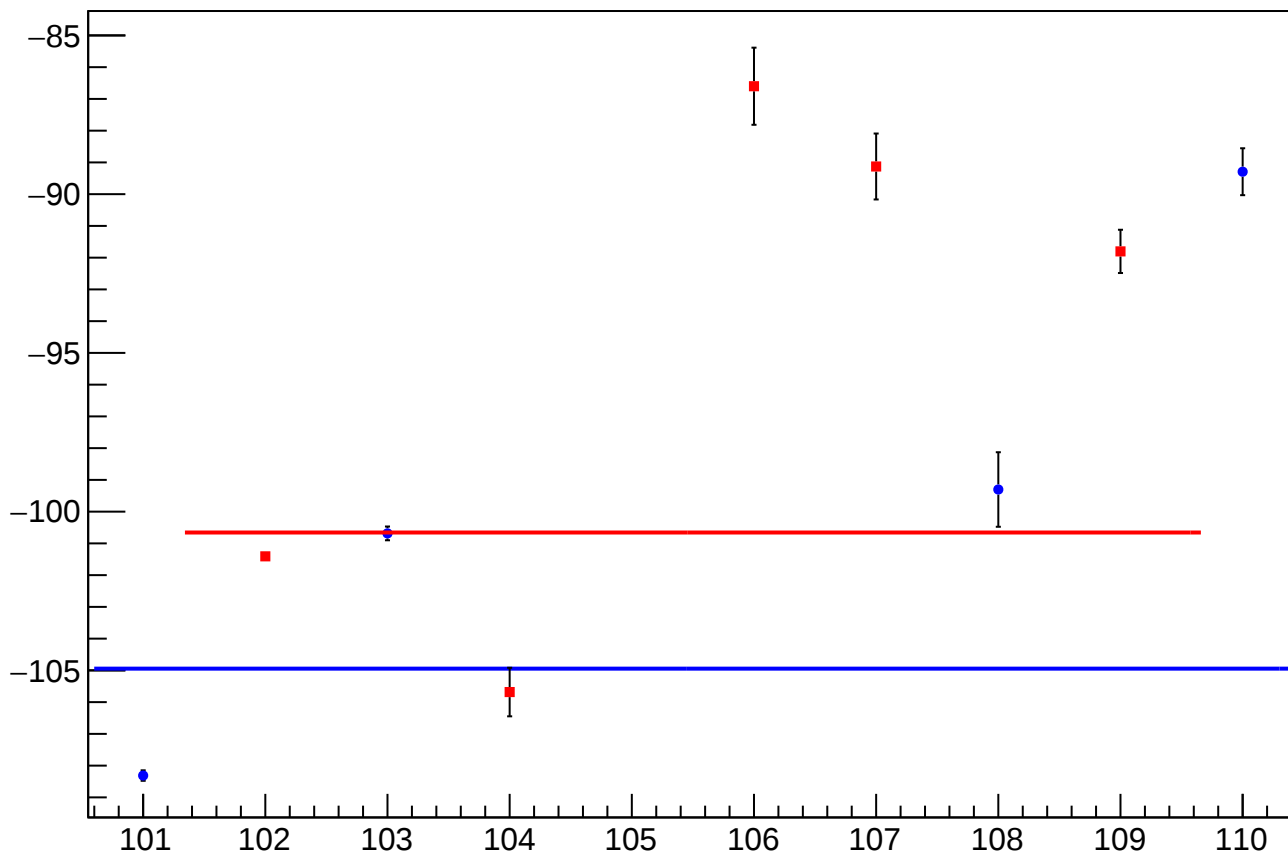
Right: -14.776+/-0.314 χ^2/NDF : 265.1/8

In: -16.213+/-0.397 χ^2/NDF :89.9/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -14.776+/-0.314 χ^2/NDF : 265.1/8

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -104.945+/-0.129 χ^2/NDF : 1272.6/3

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

Right Out: -100.657+/-0.147 χ^2/NDF : 492.3/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

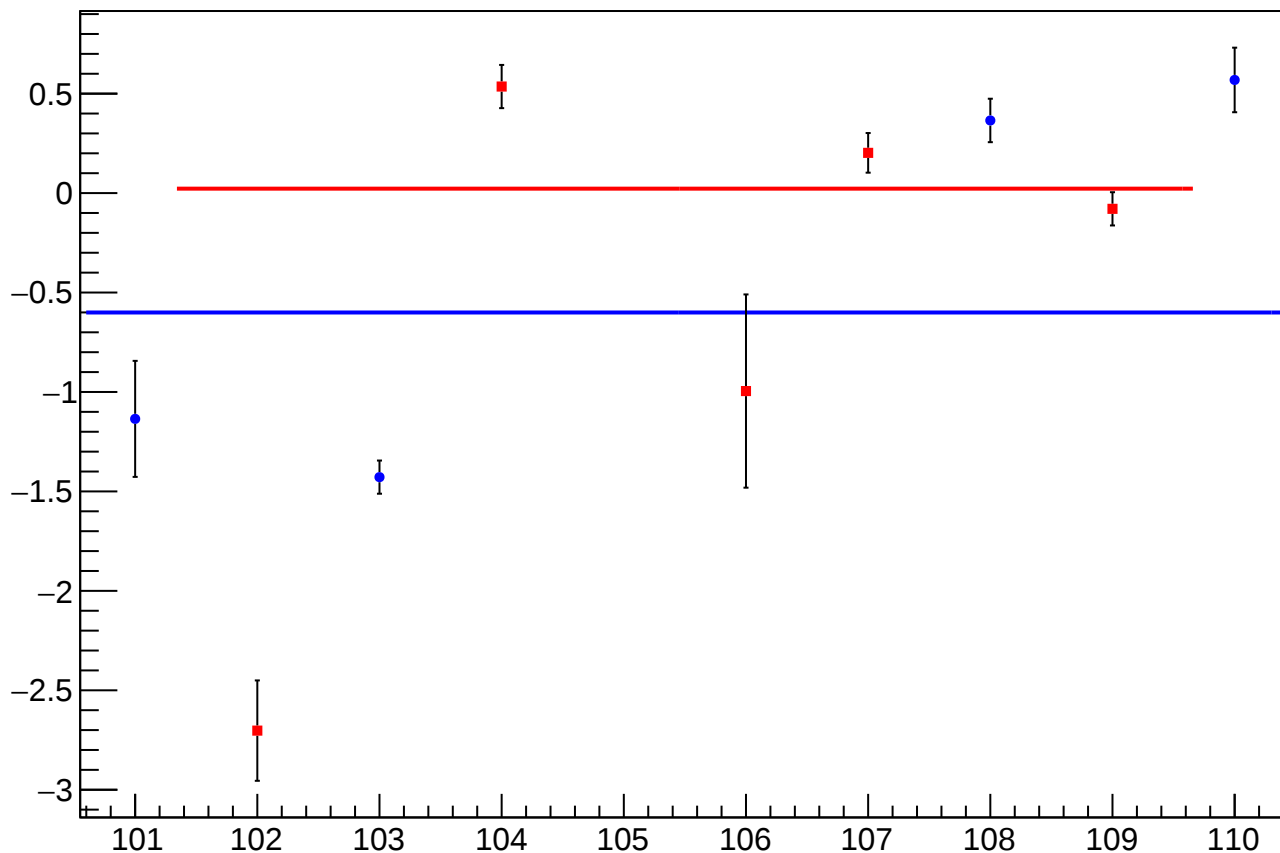
Right: -103.083+/-0.097 χ^2/NDF : 2247.3/8

In: -104.945+/-0.129 χ^2/NDF : 1272.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -103.083+/-0.097 χ^2/NDF : 2247.3/8

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: 0.022+/-0.054 χ^2 /NDF: 148.1/4

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

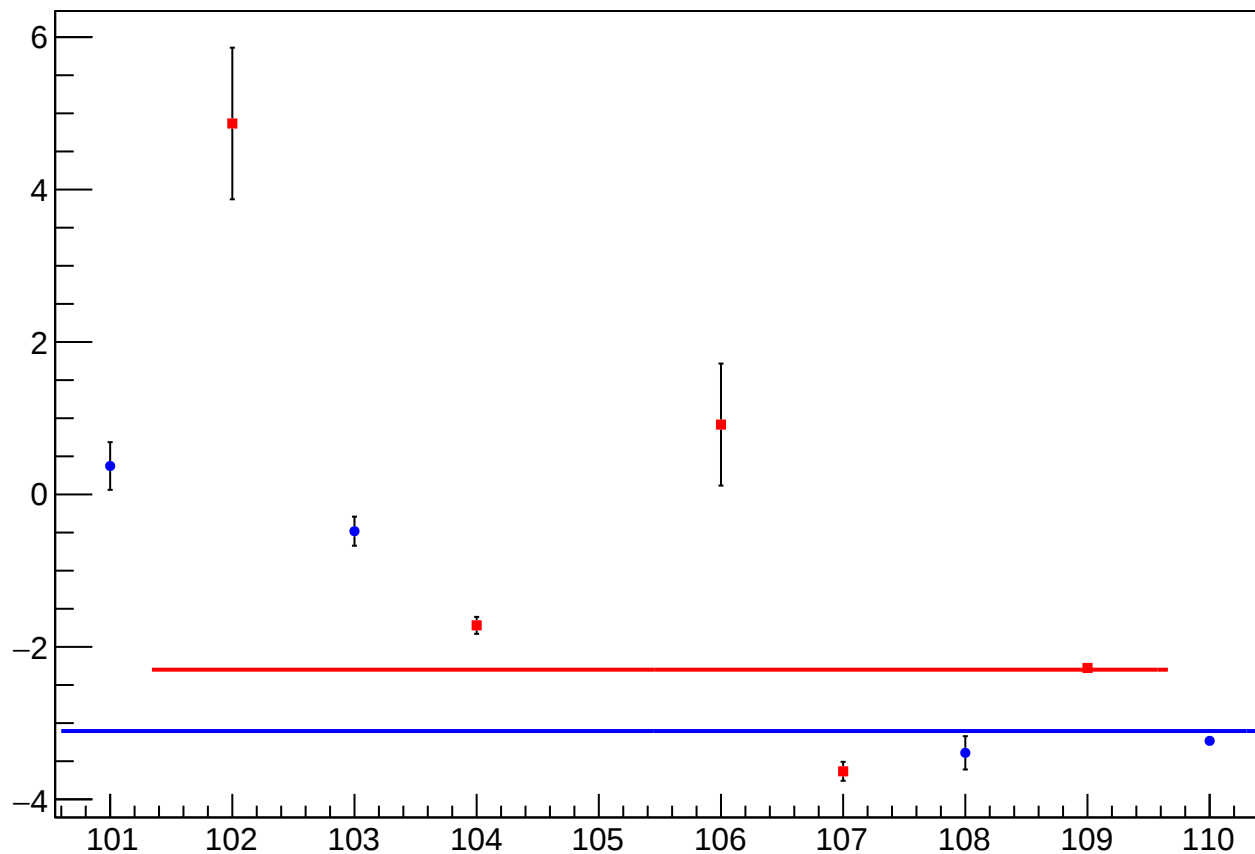
Right: -0.254+/-0.040 χ^2 /NDF: 439.8/8

In: -0.600+/-0.060 χ^2 /NDF:231.9/3

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -0.254+/-0.040 χ^2 /NDF: 439.8/8

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: -2.299 ± 0.027 χ^2/NDF : 210.5/4

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

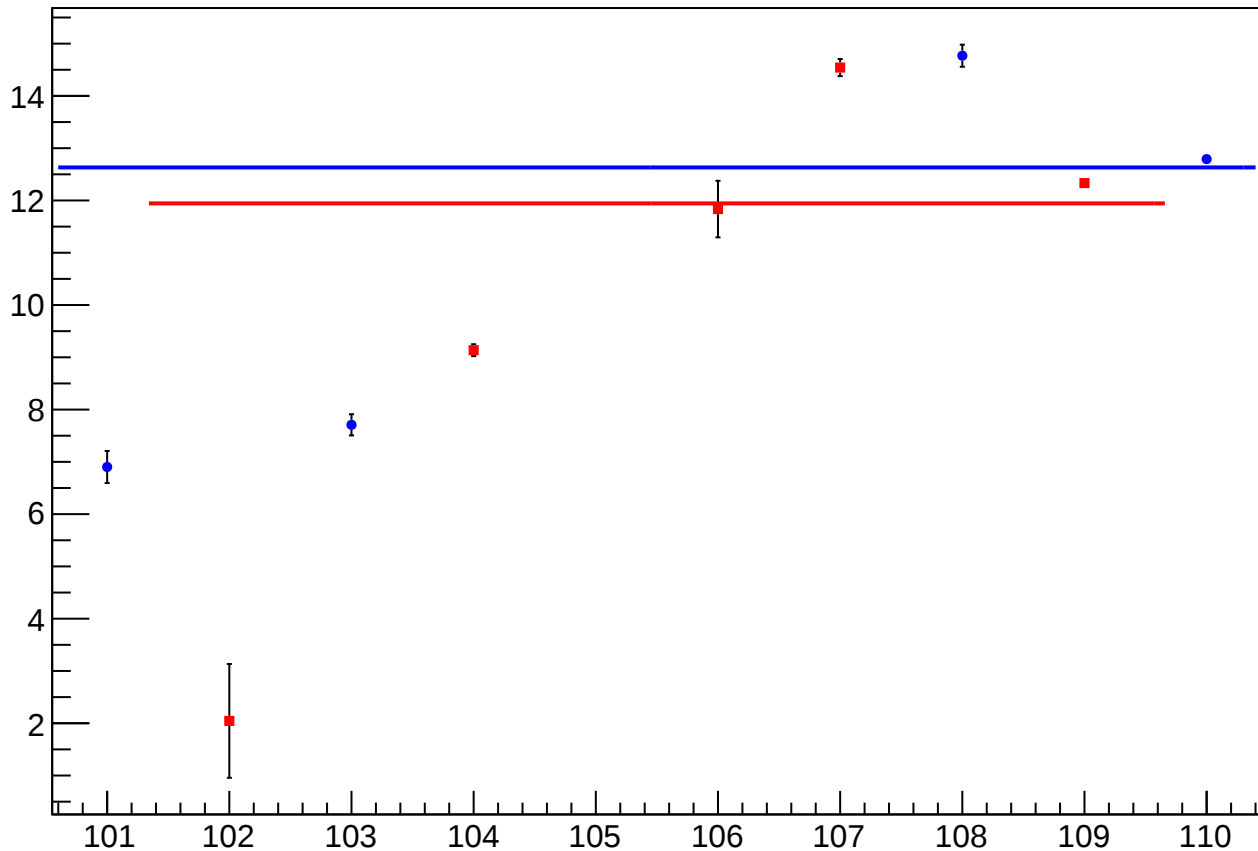
Right: -2.612 ± 0.021 χ^2/NDF : 872.2/8

In: -3.104 ± 0.034 χ^2/NDF : 327.3/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.612 ± 0.021 χ^2/NDF : 872.2/8

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: 11.944 $\pm$ 0.047 χ^2 /NDF: 992.0/4

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

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

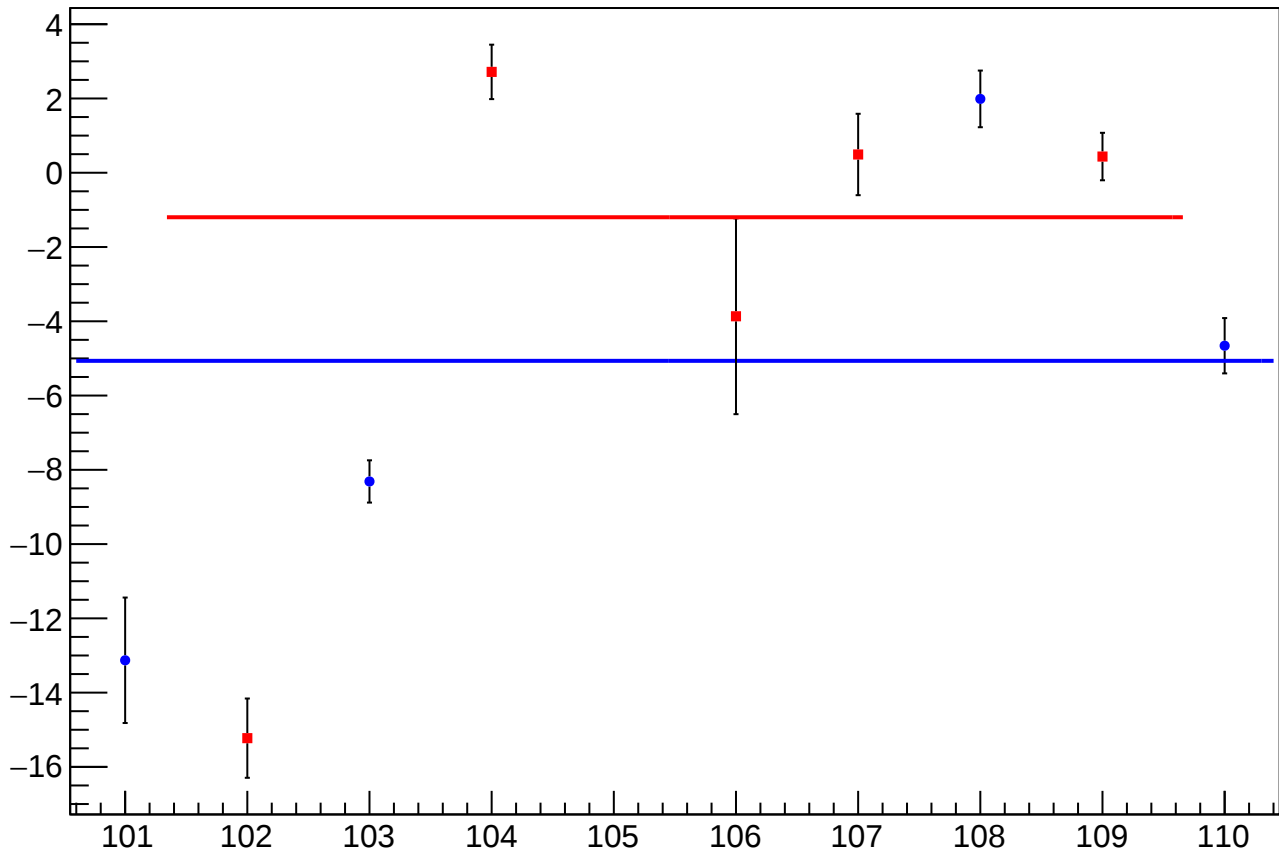
Right: 12.401 $\pm$ 0.027 χ^2 /NDF: 2193.4/8

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: 12.401 $\pm$ 0.027 χ^2 /NDF: 2193.4/8

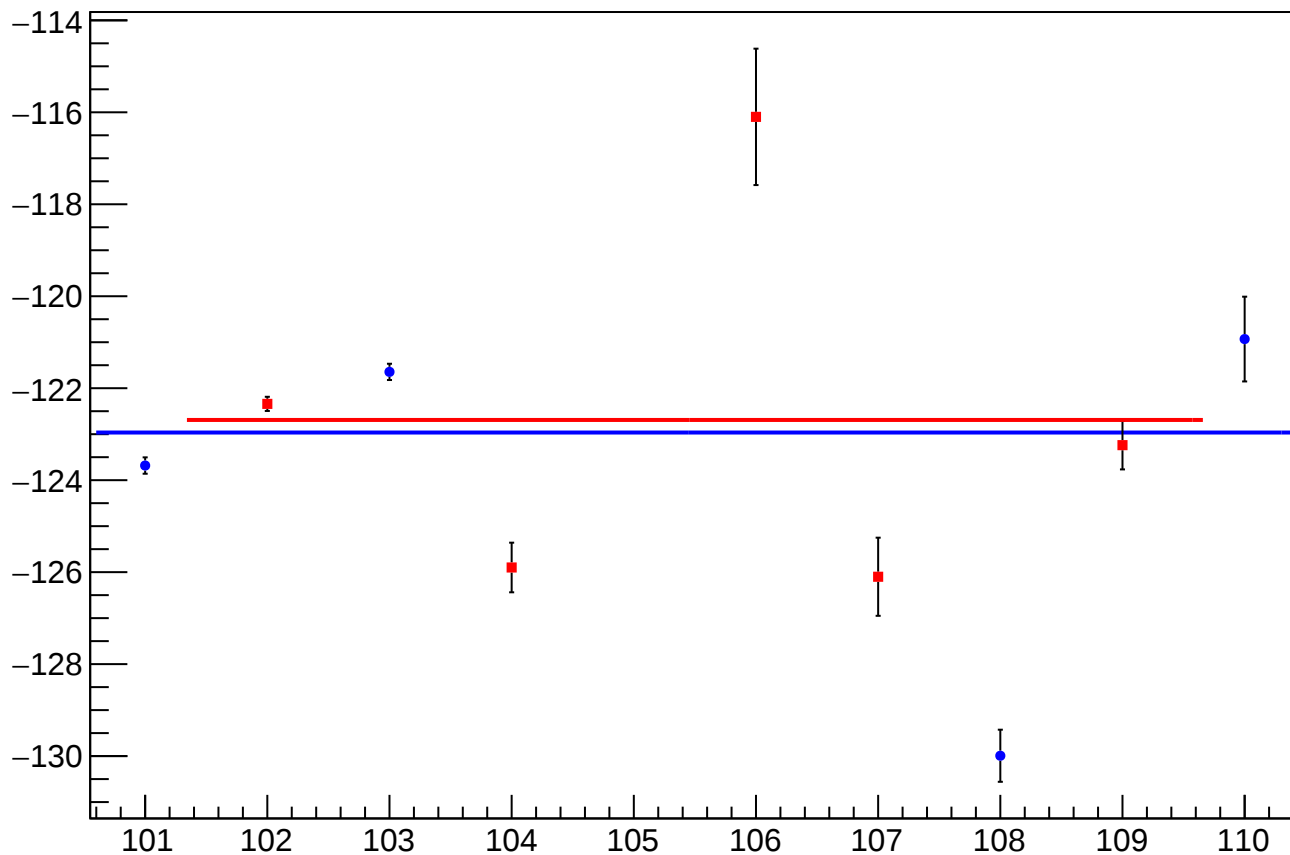
dit_sam4_4aX_slope vs Slug, Sign Corrected



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: -1.198+/-0.403 χ^2 /NDF: 211.1/4
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0
Right: -3.249+/-0.276 χ^2 /NDF: 401.1/8
In: -5.065+/-0.379 χ^2 /NDF:141.1/3
Out: 0.000+/-0.000 χ^2 /NDF:0.0/0
All: -3.249+/-0.276 χ^2 /NDF: 401.1/8

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: -122.690 $\pm$ 0.140 χ^2 /NDF: 77.4/4

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

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

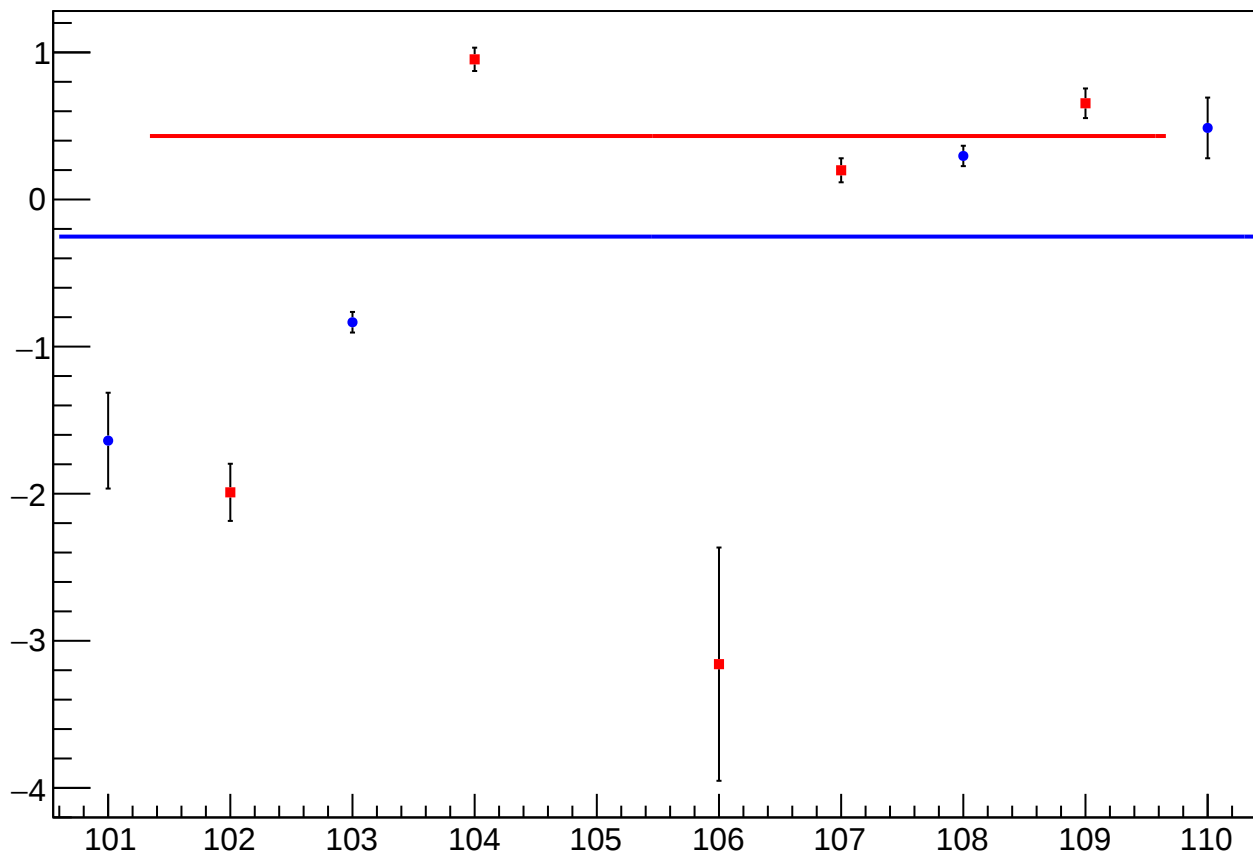
Right: -122.847 $\pm$ 0.092 χ^2 /NDF: 310.3/8

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: -122.847 $\pm$ 0.092 χ^2 /NDF: 310.3/8

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: -0.252 $\pm$ 0.047 χ^2 /NDF: 162.7/3

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

Right Out: 0.432 $\pm$ 0.048 χ^2 /NDF: 232.1/4

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

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

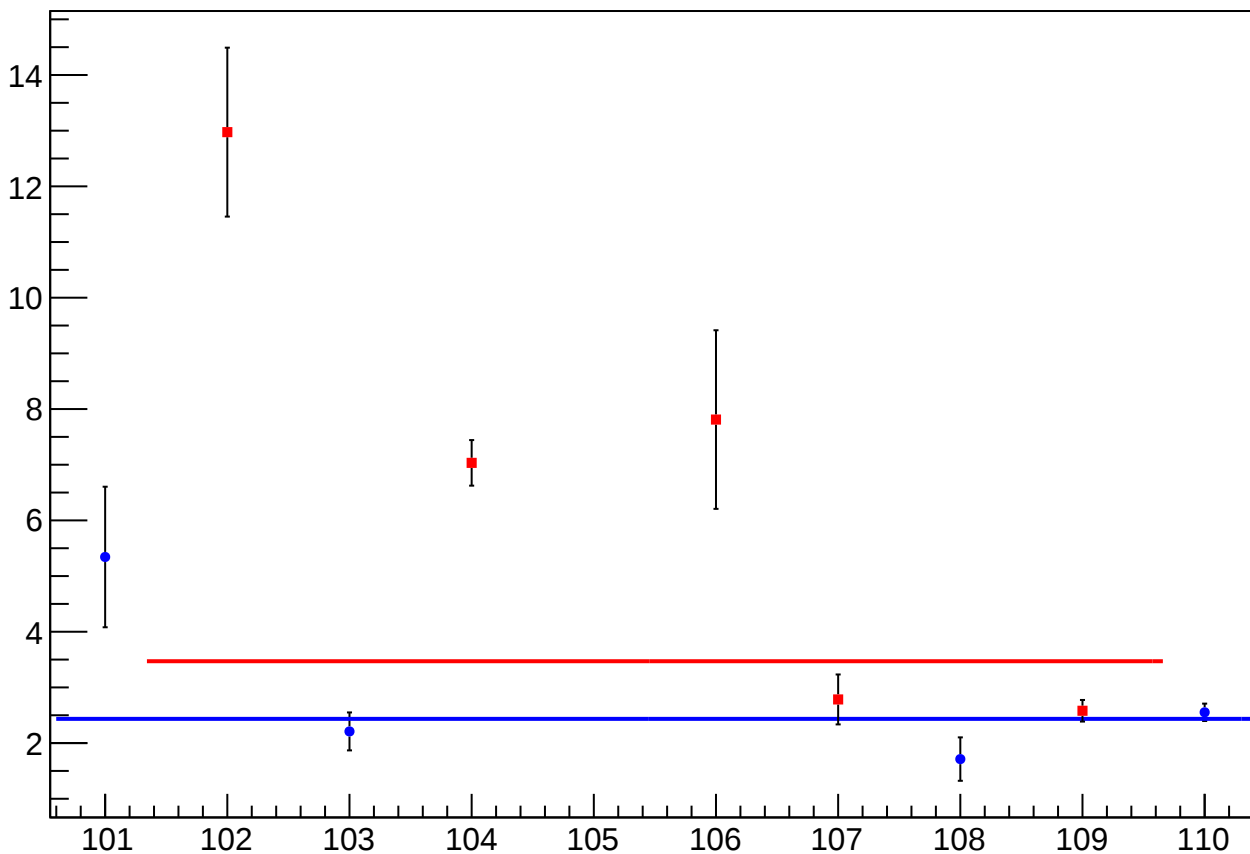
Right: 0.086 $\pm$ 0.034 χ^2 /NDF: 497.8/8

In: -0.252 $\pm$ 0.047 χ^2 /NDF:162.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.086 $\pm$ 0.034 χ^2 /NDF: 497.8/8

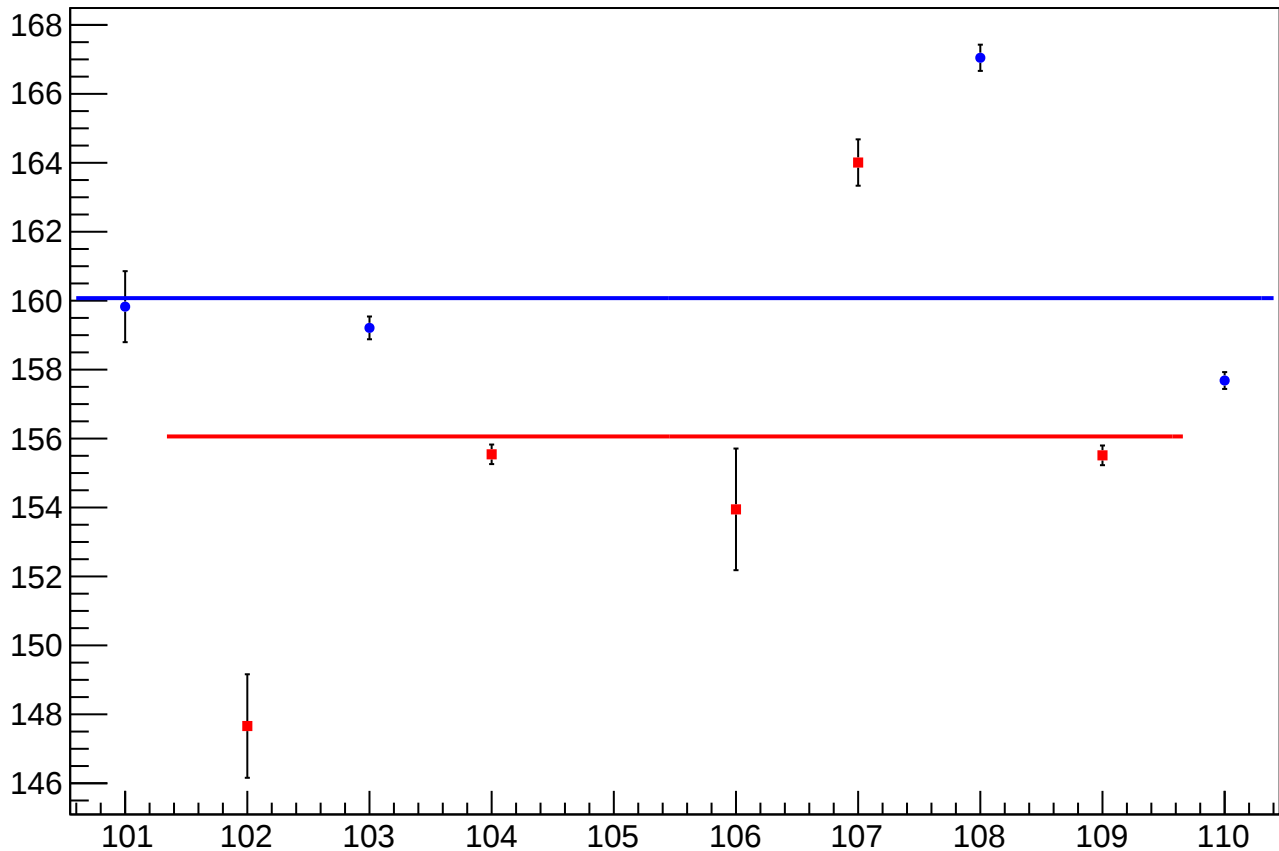
dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: 2.435+/-0.132 χ^2/NDF : 9.7/3
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 3.470+/-0.161 χ^2/NDF : 145.7/4
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 2.851+/-0.102 χ^2/NDF : 180.0/8
 In: 2.435+/-0.132 χ^2/NDF : 9.7/3
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 2.851+/-0.102 χ^2/NDF : 180.0/8

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: 156.061 $\pm$ 0.190 χ^2 /NDF: 179.4/4

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

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

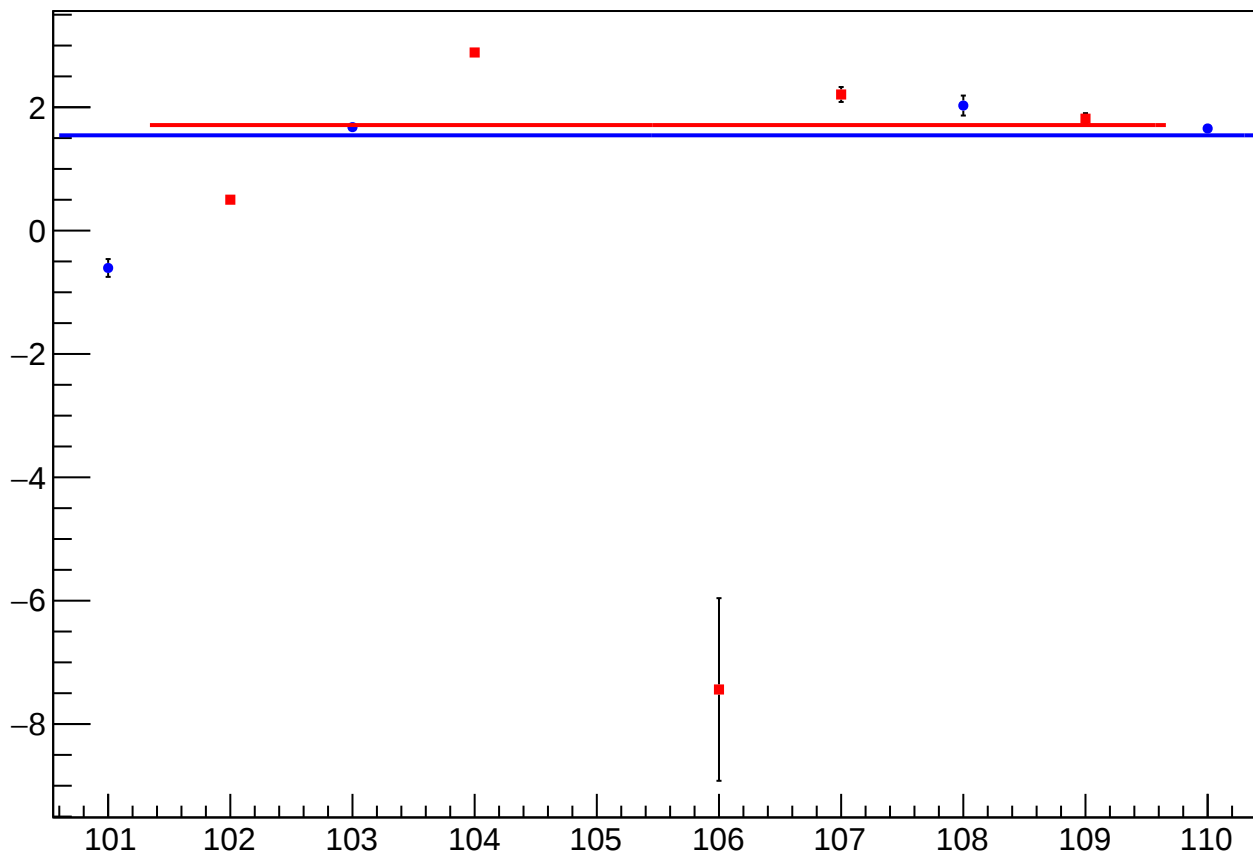
Right: 158.267 $\pm$ 0.128 χ^2 /NDF: 862.7/8

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: 158.267 $\pm$ 0.128 χ^2 /NDF: 862.7/8

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 1.545 $\pm$ 0.036 χ^2 /NDF: 240.9/3

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

Right Out: 1.711 $\pm$ 0.043 χ^2 /NDF: 568.7/4

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

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

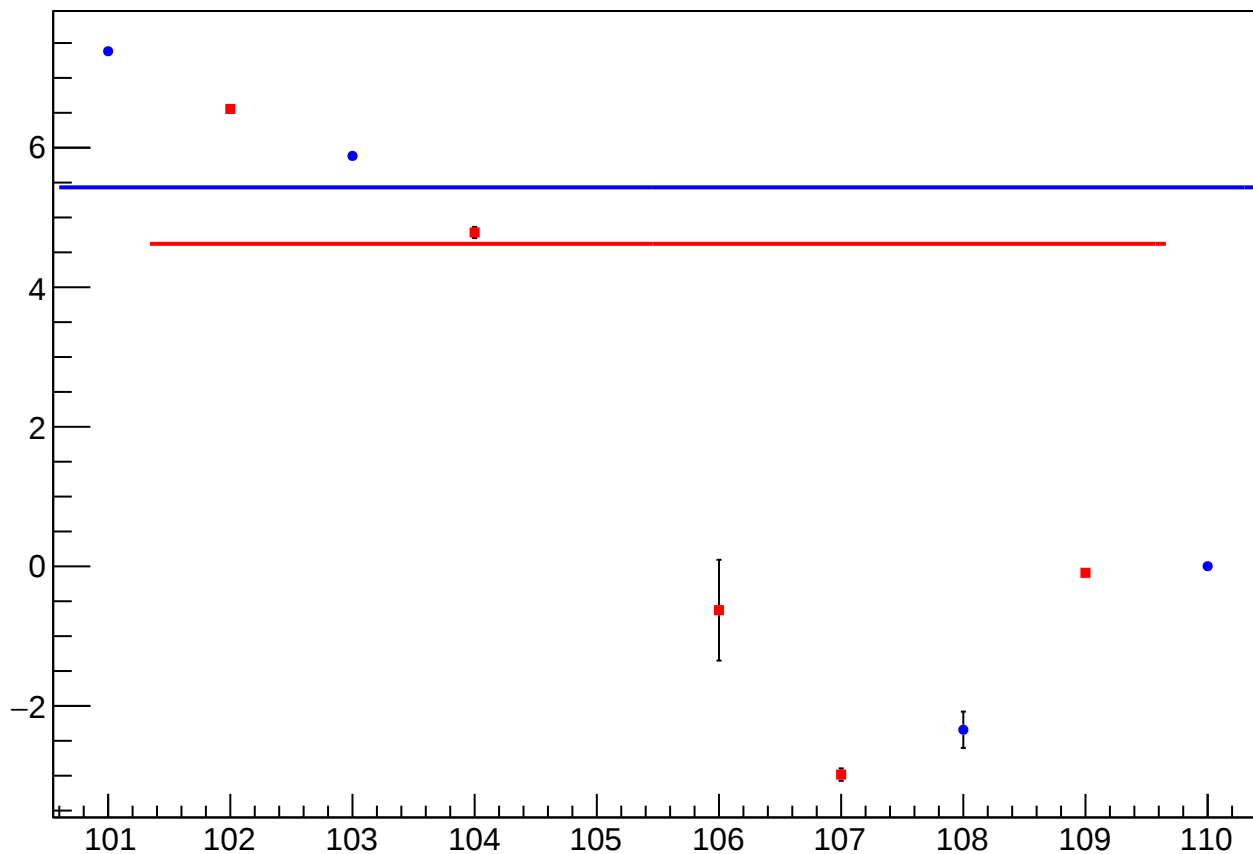
Right: 1.614 $\pm$ 0.027 χ^2 /NDF: 818.5/8

In: 1.545 $\pm$ 0.036 χ^2 /NDF:240.9/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.614 $\pm$ 0.027 χ^2 /NDF: 818.5/8

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: 4.623 $\pm$ 0.026 χ^2 /NDF: 15837.7/4

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

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

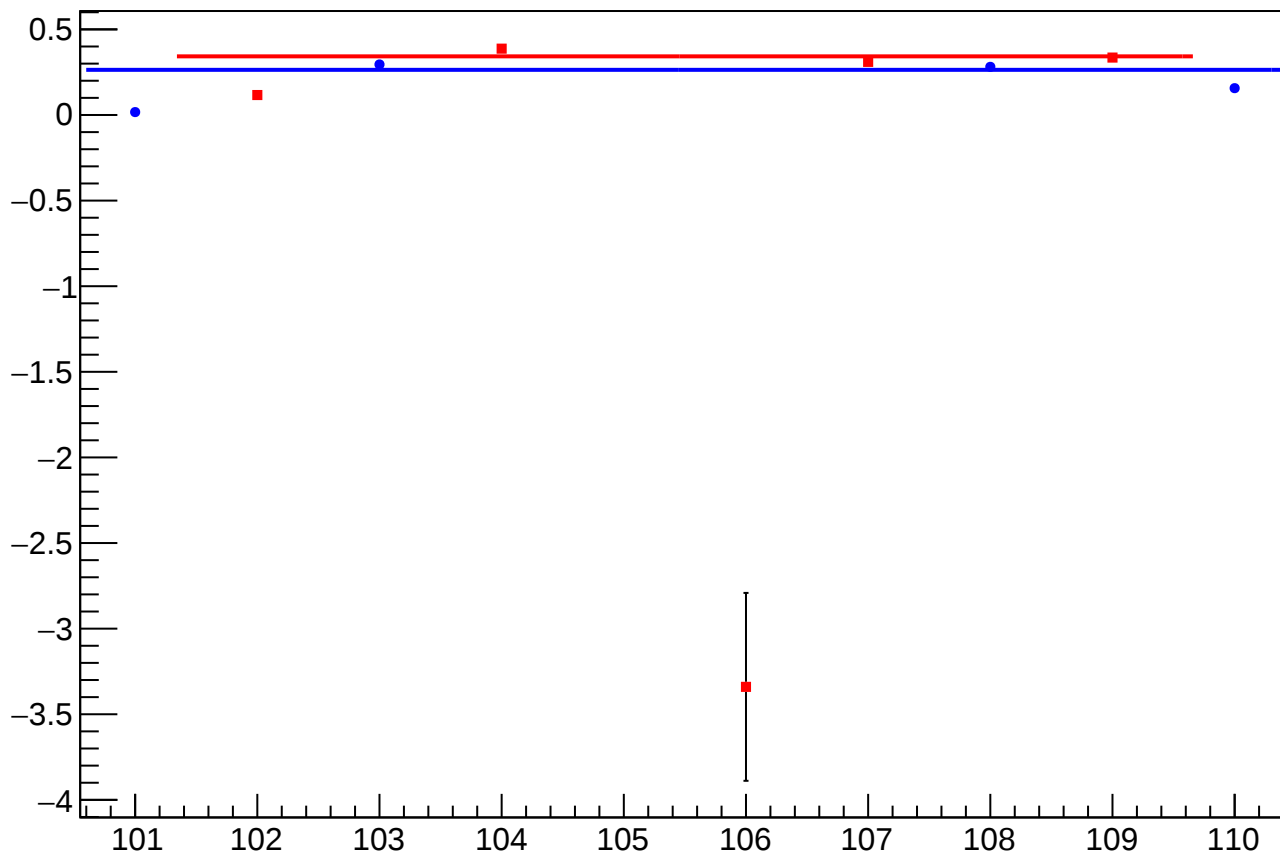
Right: 5.080 $\pm$ 0.017 χ^2 /NDF: 25720.8/8

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: 5.080 $\pm$ 0.017 χ^2 /NDF: 25720.8/8

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: 0.342+/-0.004 χ^2/NDF : 340.0/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

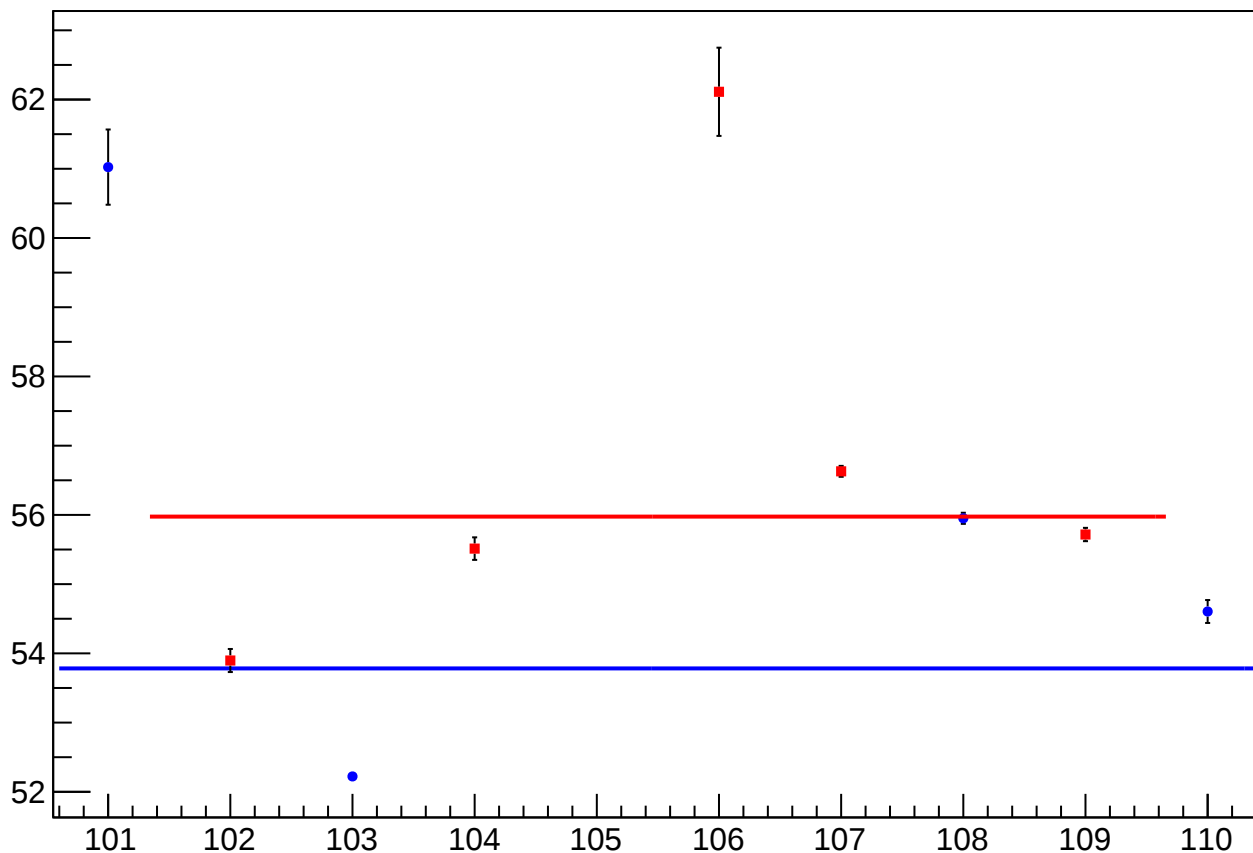
Right: 0.306+/-0.003 χ^2/NDF : 691.3/8

In: 0.264+/-0.005 χ^2/NDF : 202.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.306+/-0.003 χ^2/NDF : 691.3/8

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: 55.976 $\pm$ 0.054 χ^2 /NDF: 332.4/4

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

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

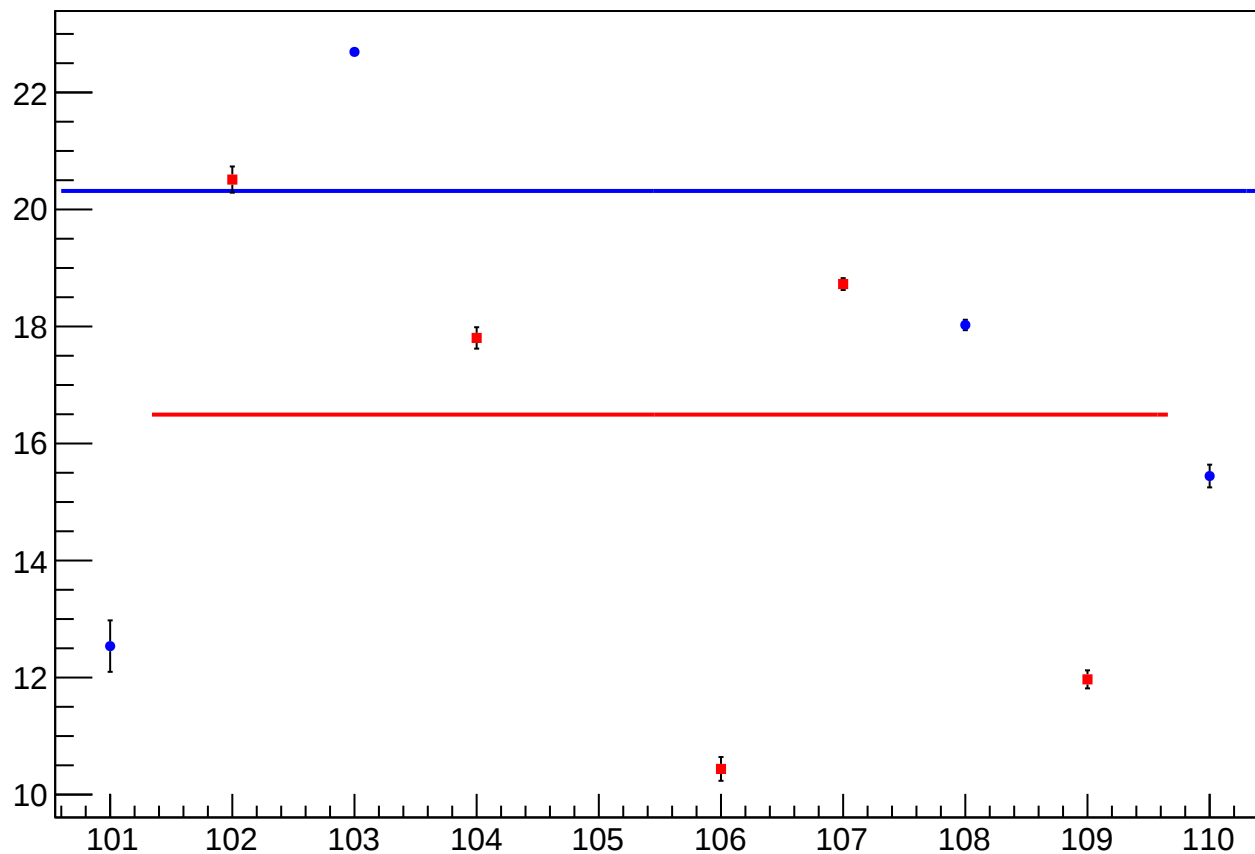
Right: 54.738 $\pm$ 0.036 χ^2 /NDF: 2814.4/8

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: 54.738 $\pm$ 0.036 χ^2 /NDF: 2814.4/8

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 20.317+/-0.053 χ^2/NDF : 2691.2/3

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

Right Out: 16.494+/-0.068 χ^2/NDF : 2613.0/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

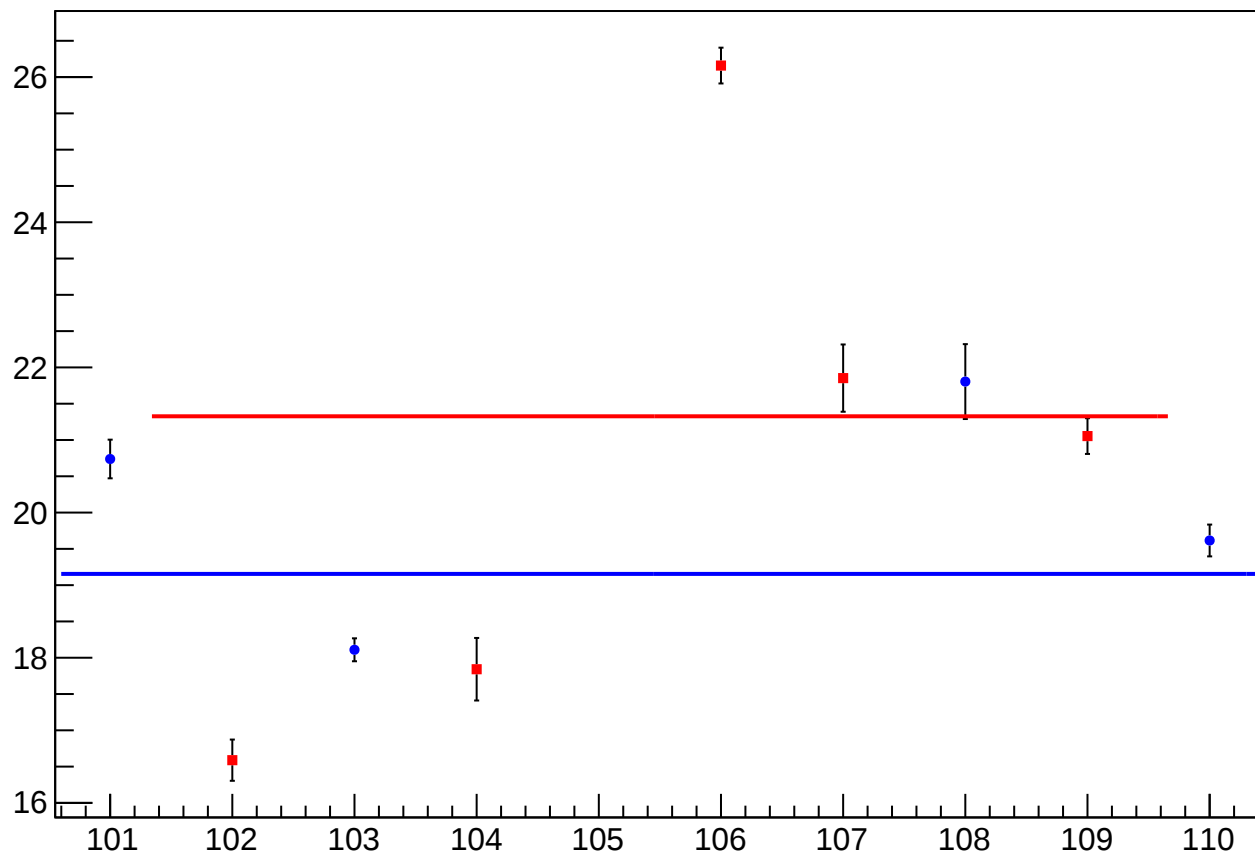
Right: 18.867+/-0.042 χ^2/NDF : 7245.8/8

In: 20.317+/-0.053 χ^2/NDF : 2691.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.867+/-0.042 χ^2/NDF : 7245.8/8

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: 21.327+/-0.134 χ^2/NDF : 730.3/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

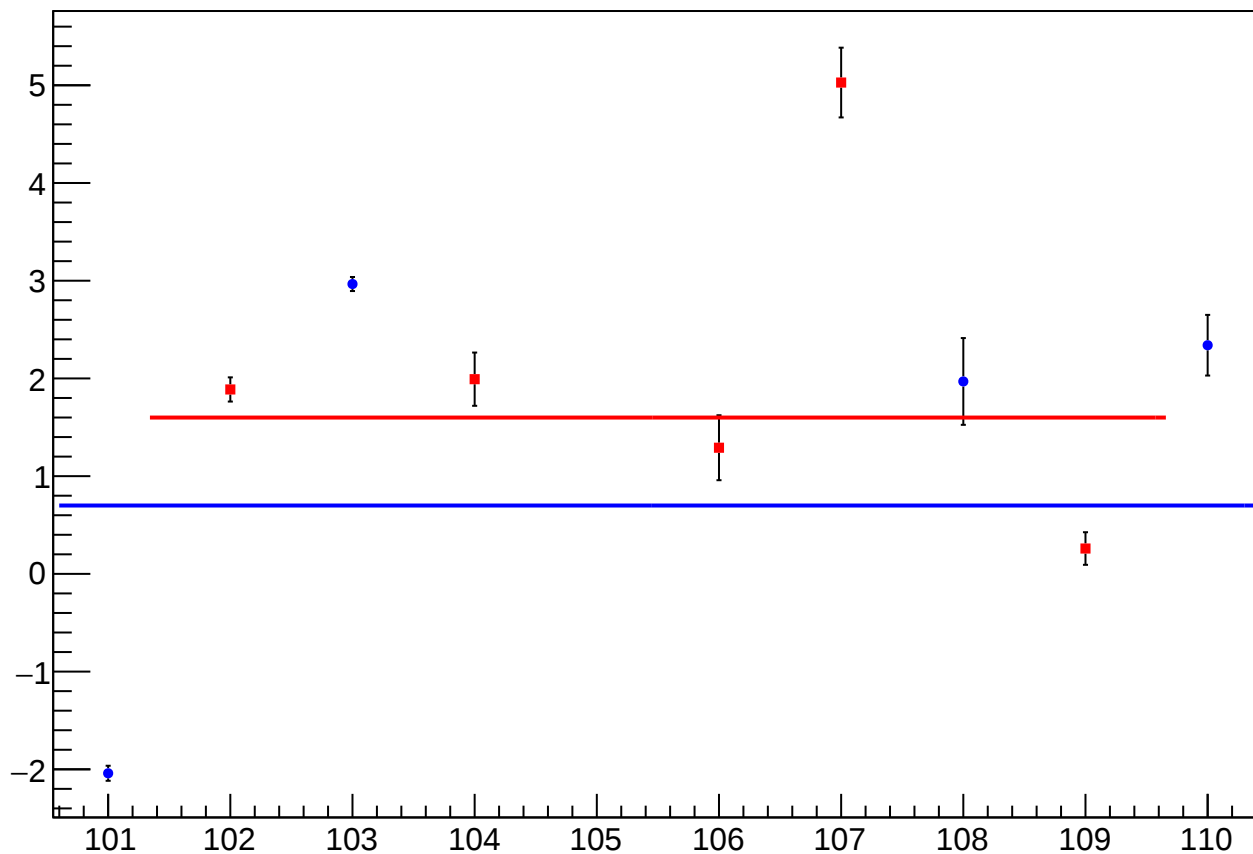
Right: 20.052+/-0.086 χ^2/NDF : 993.5/8

In: 19.155+/-0.113 χ^2/NDF : 109.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.052+/-0.086 χ^2/NDF : 993.5/8

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: 0.700+/-0.051 χ^2/NDF : 2293.9/3

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

Right Out: 1.600+/-0.087 χ^2/NDF : 165.1/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

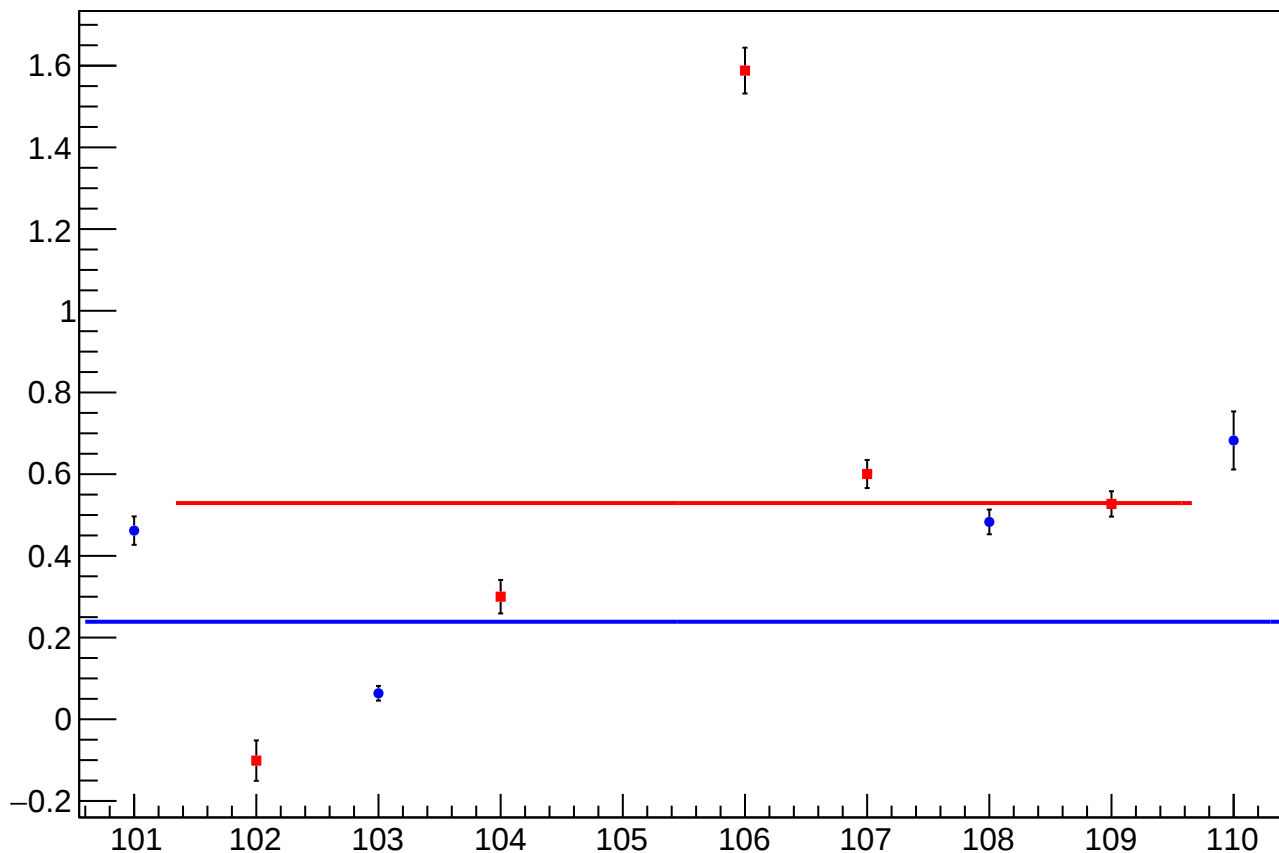
Right: 0.932+/-0.044 χ^2/NDF : 2538.0/8

In: 0.700+/-0.051 χ^2/NDF : 2293.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.932+/-0.044 χ^2/NDF : 2538.0/8

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 0.239 $\pm$ 0.014 χ^2 /NDF: 240.2/3

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

Right Out: 0.529 $\pm$ 0.018 χ^2 /NDF: 554.5/4

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

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

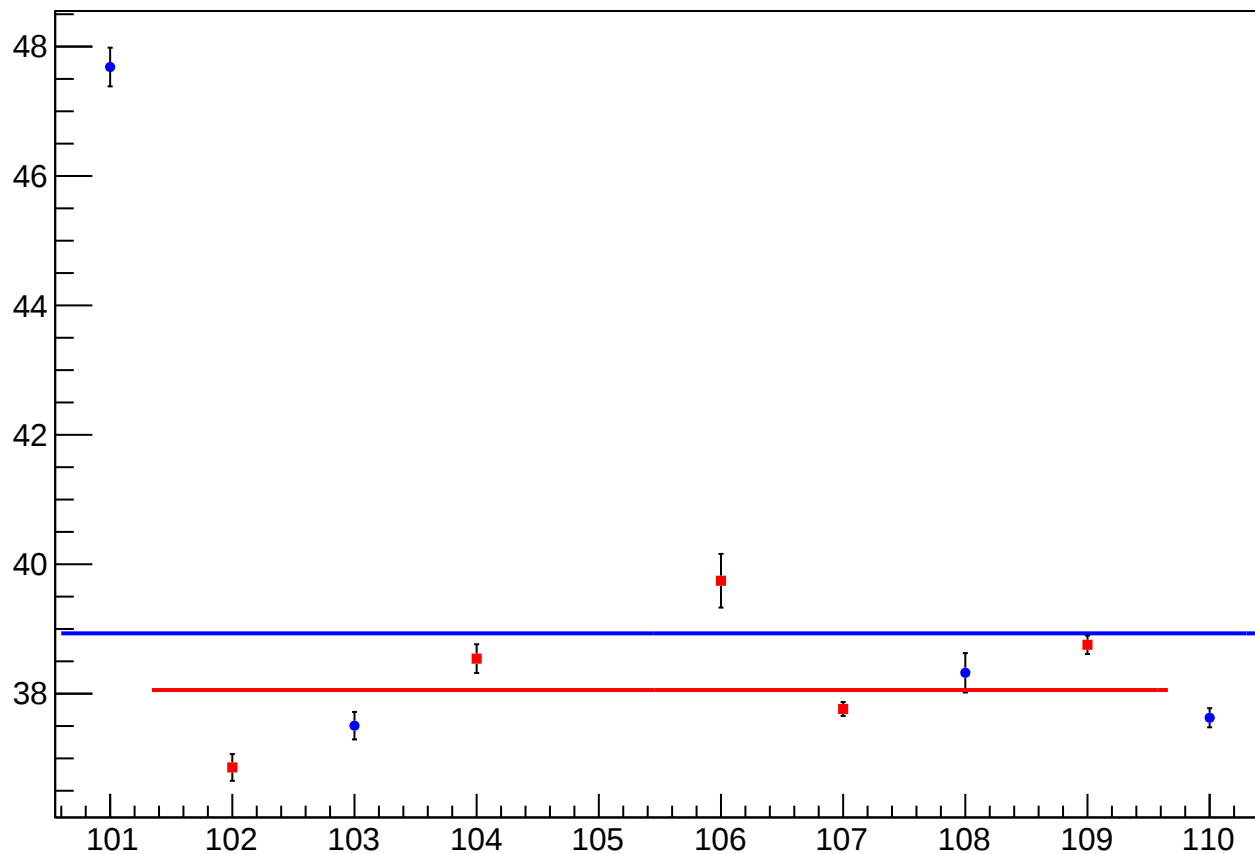
Right: 0.349 $\pm$ 0.011 χ^2 /NDF: 962.2/8

In: 0.239 $\pm$ 0.014 χ^2 /NDF:240.2/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.349 $\pm$ 0.011 χ^2 /NDF: 962.2/8

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: 38.056 $\pm$ 0.073 χ^2 /NDF: 86.2/4

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

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

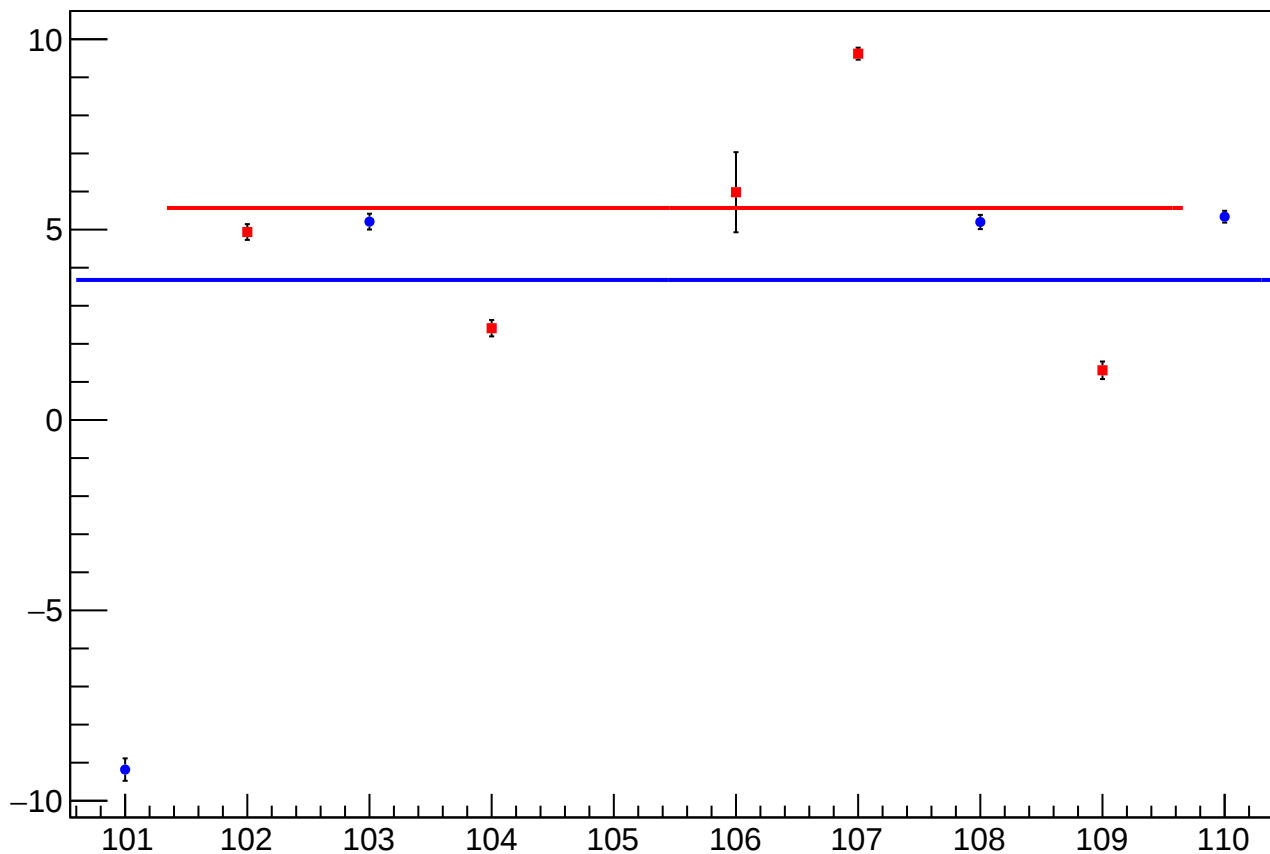
Right: 38.342 $\pm$ 0.060 χ^2 /NDF: 1116.2/8

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: 38.342 $\pm$ 0.060 χ^2 /NDF: 1116.2/8

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: 5.569+/-0.098 χ^2/NDF : 1226.1/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

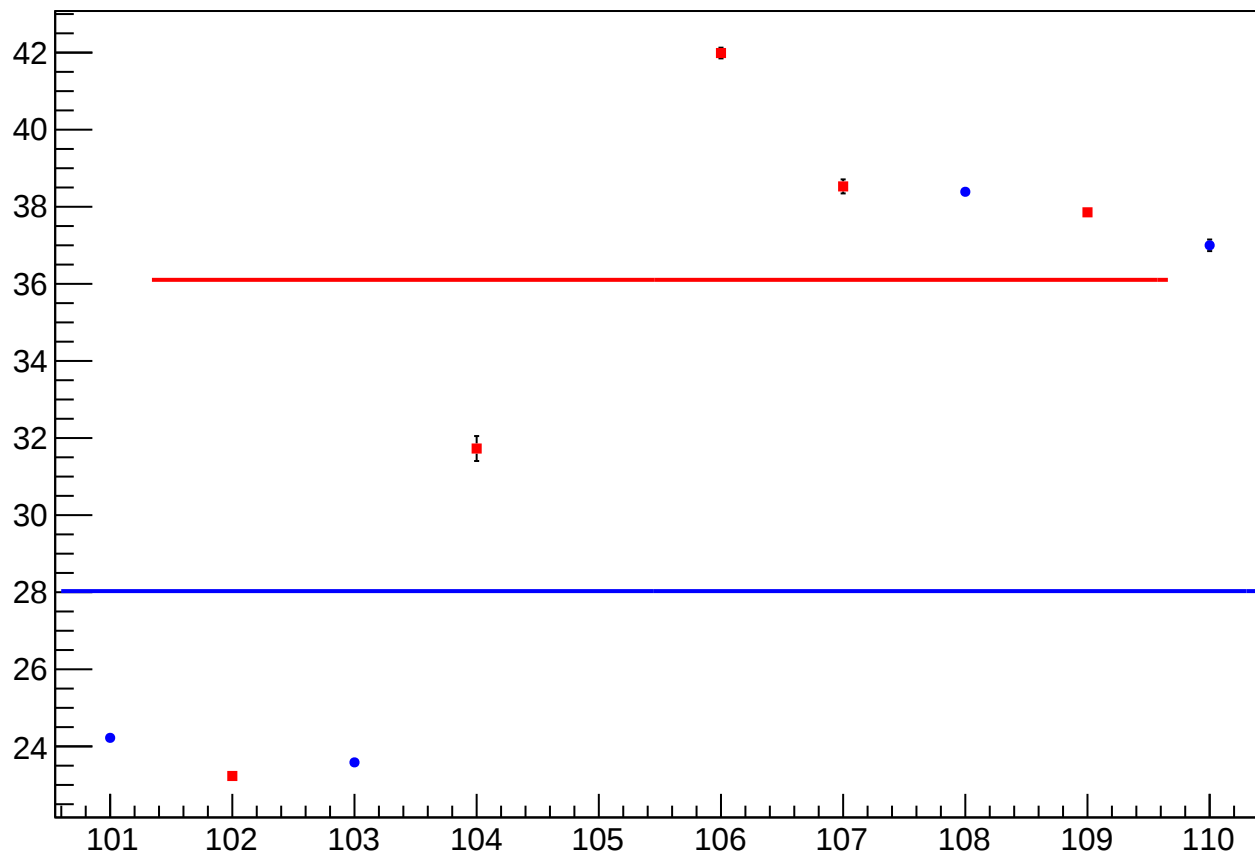
Right: 4.623+/-0.069 χ^2/NDF : 3555.0/8

In: 3.678+/-0.098 χ^2/NDF : 2141.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.623+/-0.069 χ^2/NDF : 3555.0/8

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 28.029 $\pm$ 0.052 χ^2 /NDF: 15772.2/3

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

Right Out: 36.104 $\pm$ 0.048 χ^2 /NDF: 13663.6/4

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

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

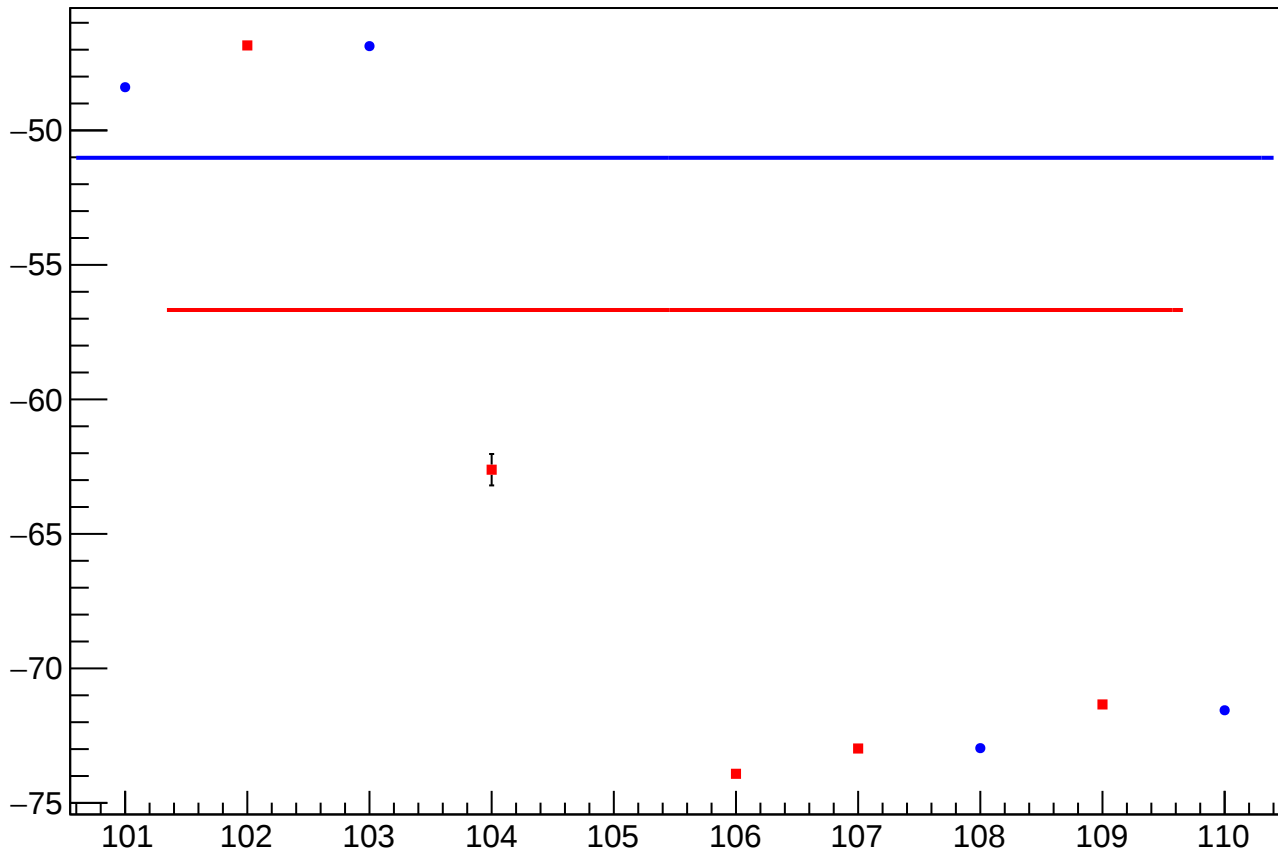
Right: 32.374 $\pm$ 0.035 χ^2 /NDF: 42581.7/8

In: 28.029 $\pm$ 0.052 χ^2 /NDF: 15772.2/3

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

All: 32.374 $\pm$ 0.035 χ^2 /NDF: 42581.7/8

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -51.018 ± 0.024 $\chi^2/\text{NDF}: 142527.0/3$

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

Right Out: -56.677 ± 0.022 $\chi^2/\text{NDF}: 305315.8/4$

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

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

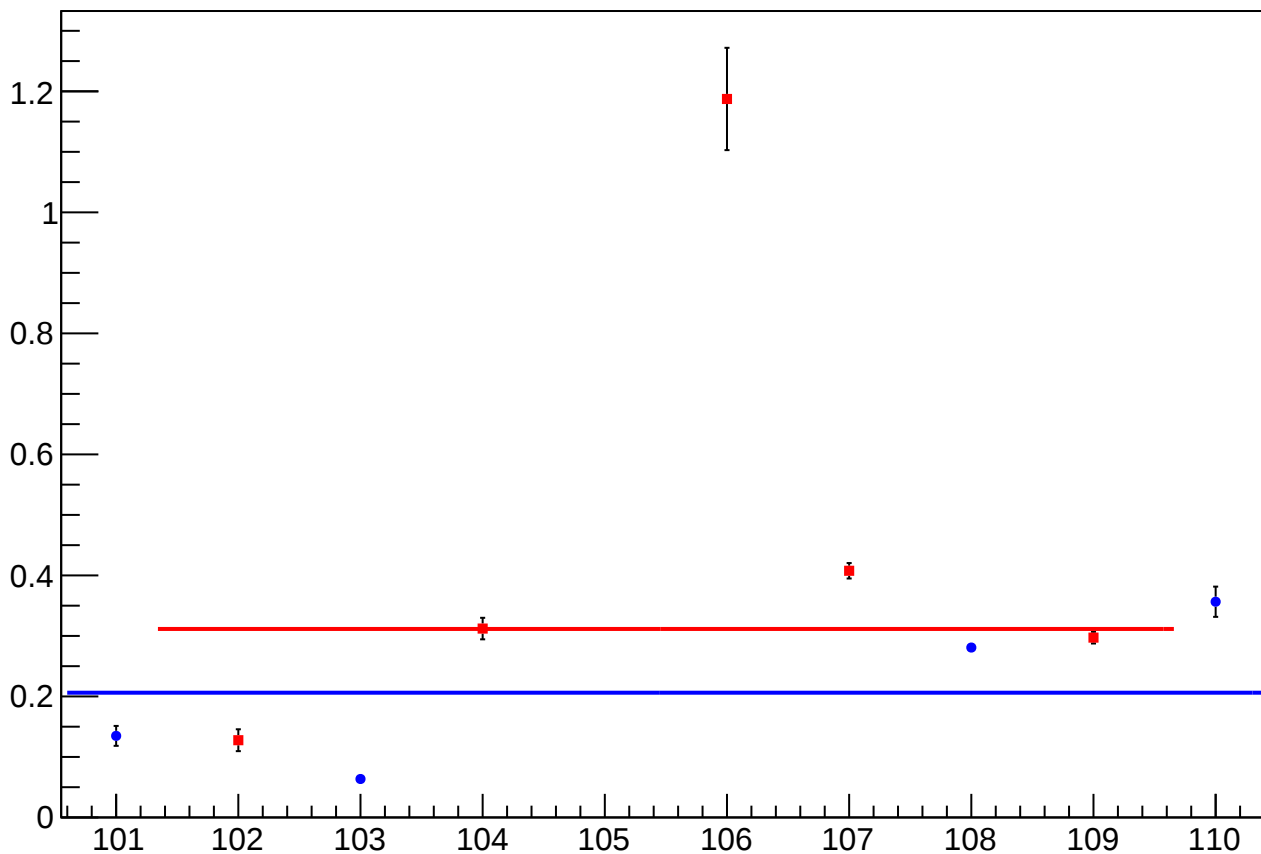
Right: -54.106 ± 0.016 $\chi^2/\text{NDF}: 478137.6/8$

In: -51.018 ± 0.024 $\chi^2/\text{NDF}: 142527.0/3$

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

All: -54.106 ± 0.016 $\chi^2/\text{NDF}: 478137.6/8$

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.206 ± 0.004 $\chi^2/\text{NDF}: 546.9/3$

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

Right Out: 0.312 ± 0.007 $\chi^2/\text{NDF}: 269.7/4$

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

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

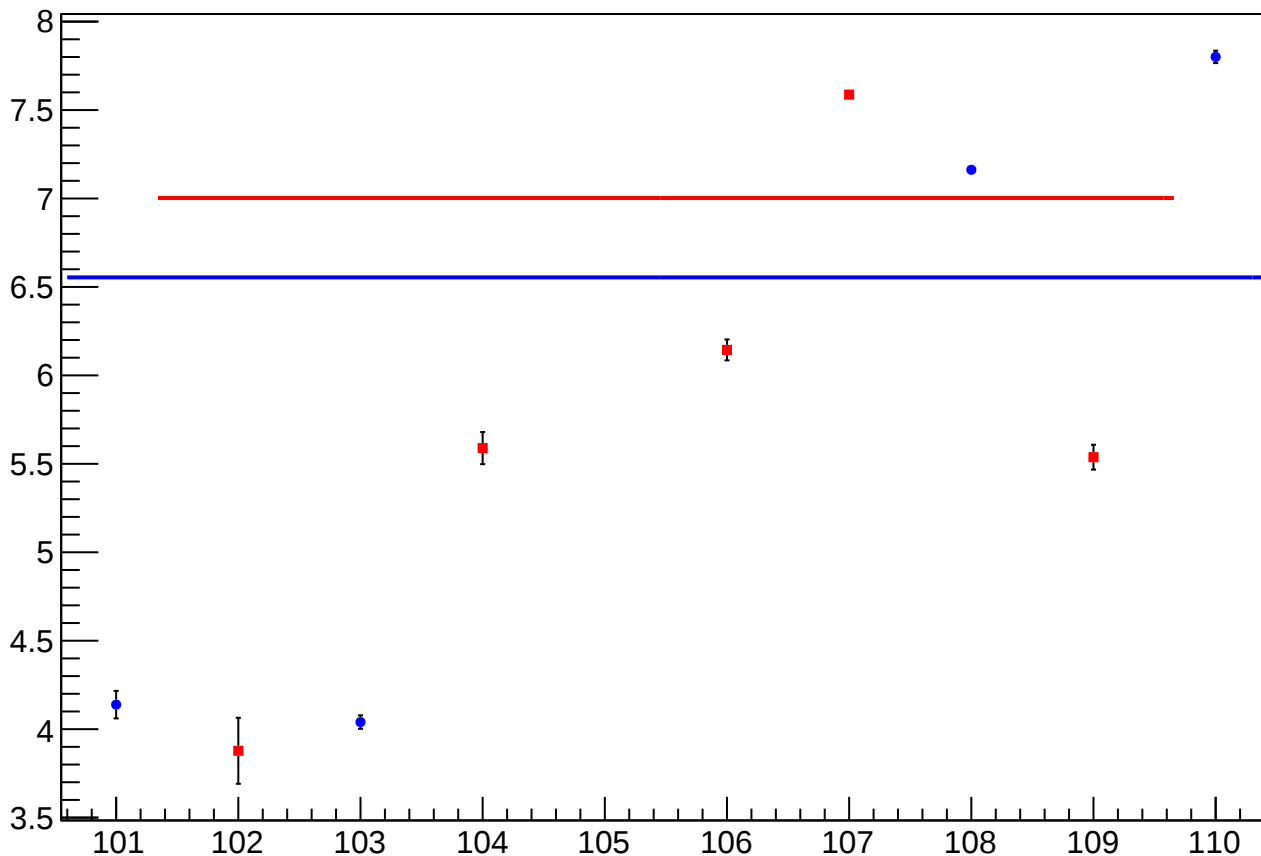
Right: 0.239 ± 0.004 $\chi^2/\text{NDF}: 993.8/8$

In: 0.206 ± 0.004 $\chi^2/\text{NDF}: 546.9/3$

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

All: 0.239 ± 0.004 $\chi^2/\text{NDF}: 993.8/8$

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: 7.003+/-0.022 χ^2/NDF : 1639.6/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

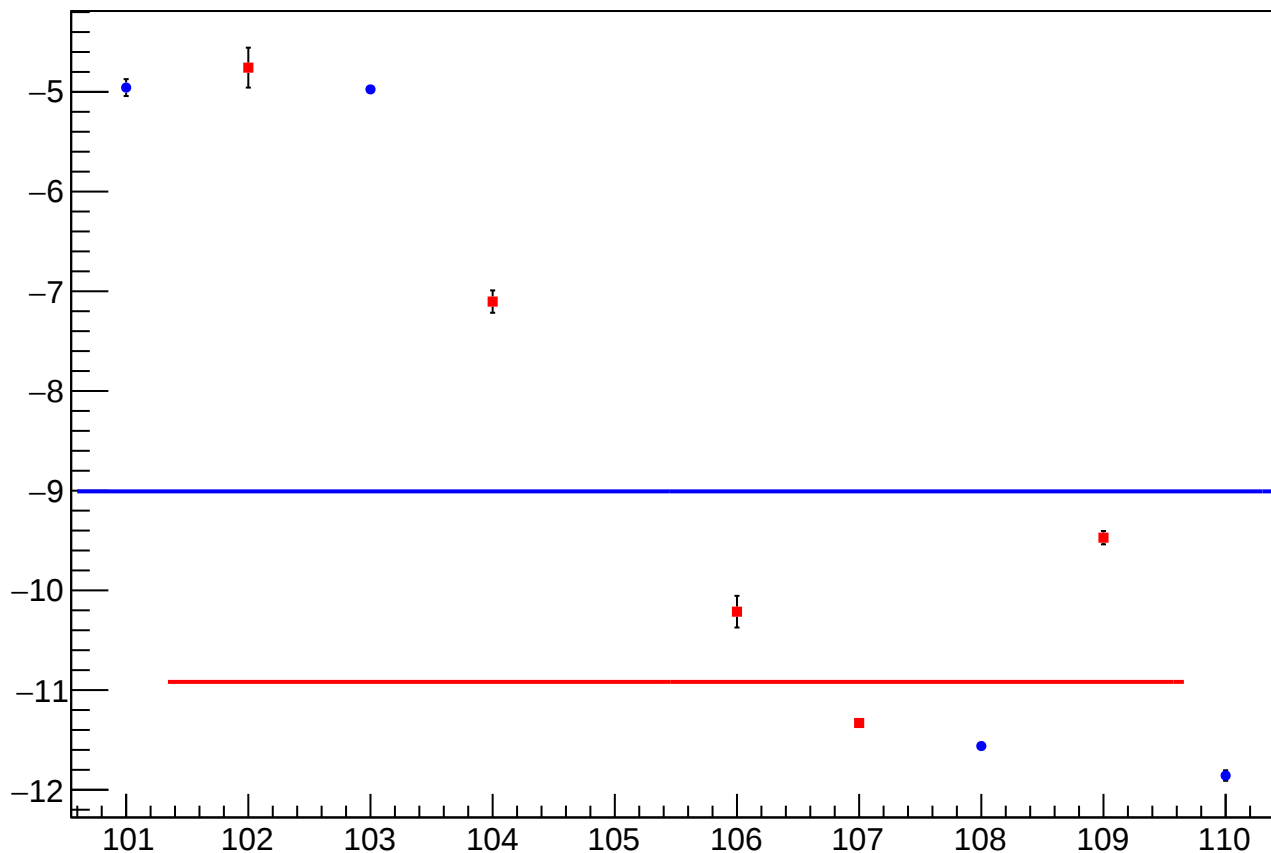
Right: 6.718+/-0.013 χ^2/NDF : 9127.3/8

In: 6.554+/-0.017 χ^2/NDF : 7230.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.718+/-0.013 χ^2/NDF : 9127.3/8

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -9.007 ± 0.023 $\chi^2/\text{NDF}: 20542.9/3$

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

Right Out: -10.918 ± 0.021 $\chi^2/\text{NDF}: 2922.3/4$

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

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

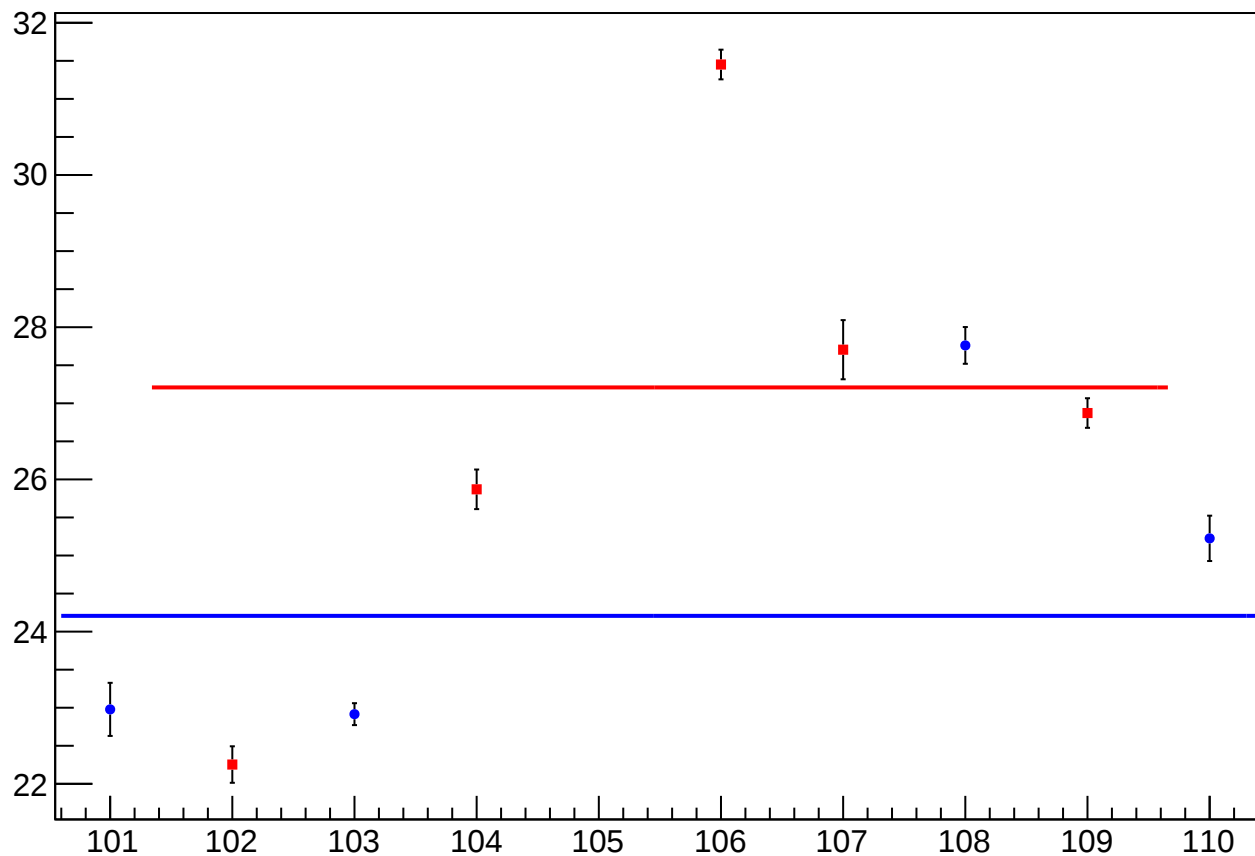
Right: -10.053 ± 0.015 $\chi^2/\text{NDF}: 27308.1/8$

In: -9.007 ± 0.023 $\chi^2/\text{NDF}: 20542.9/3$

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

All: -10.053 ± 0.015 $\chi^2/\text{NDF}: 27308.1/8$

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: 27.209 $\pm$ 0.105 χ^2 /NDF: 931.3/4

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

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

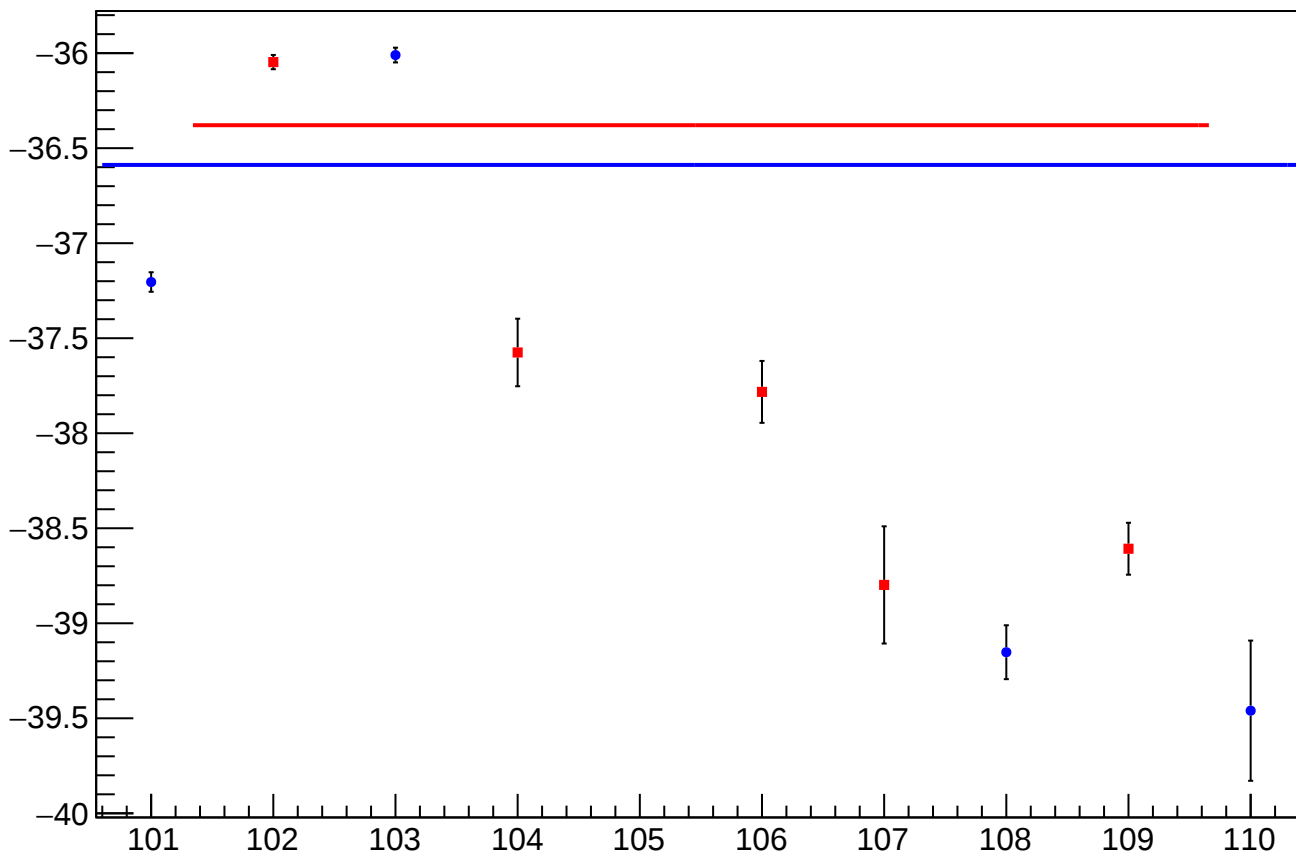
Right: 25.765 $\pm$ 0.075 χ^2 /NDF: 1649.1/8

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: 25.765 $\pm$ 0.075 χ^2 /NDF: 1649.1/8

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -36.588 $\pm$ 0.030 χ^2 /NDF: 752.3/3

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

Right Out: -36.379 $\pm$ 0.034 χ^2 /NDF: 525.4/4

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

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

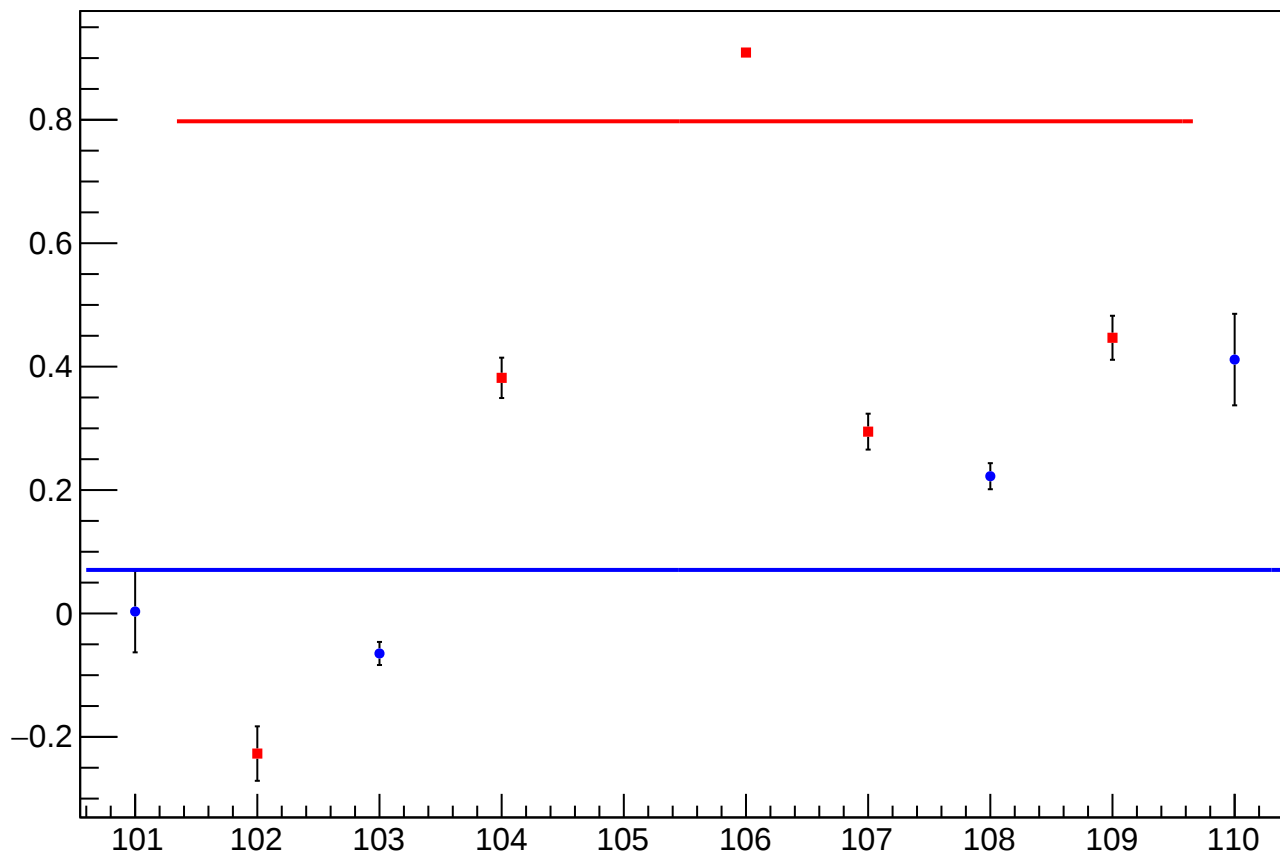
Right: -36.497 $\pm$ 0.023 χ^2 /NDF: 1298.6/8

In: -36.588 $\pm$ 0.030 χ^2 /NDF: 752.3/3

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

All: -36.497 $\pm$ 0.023 χ^2 /NDF: 1298.6/8

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: 0.798+/-0.007 χ^2/NDF : 1295.4/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

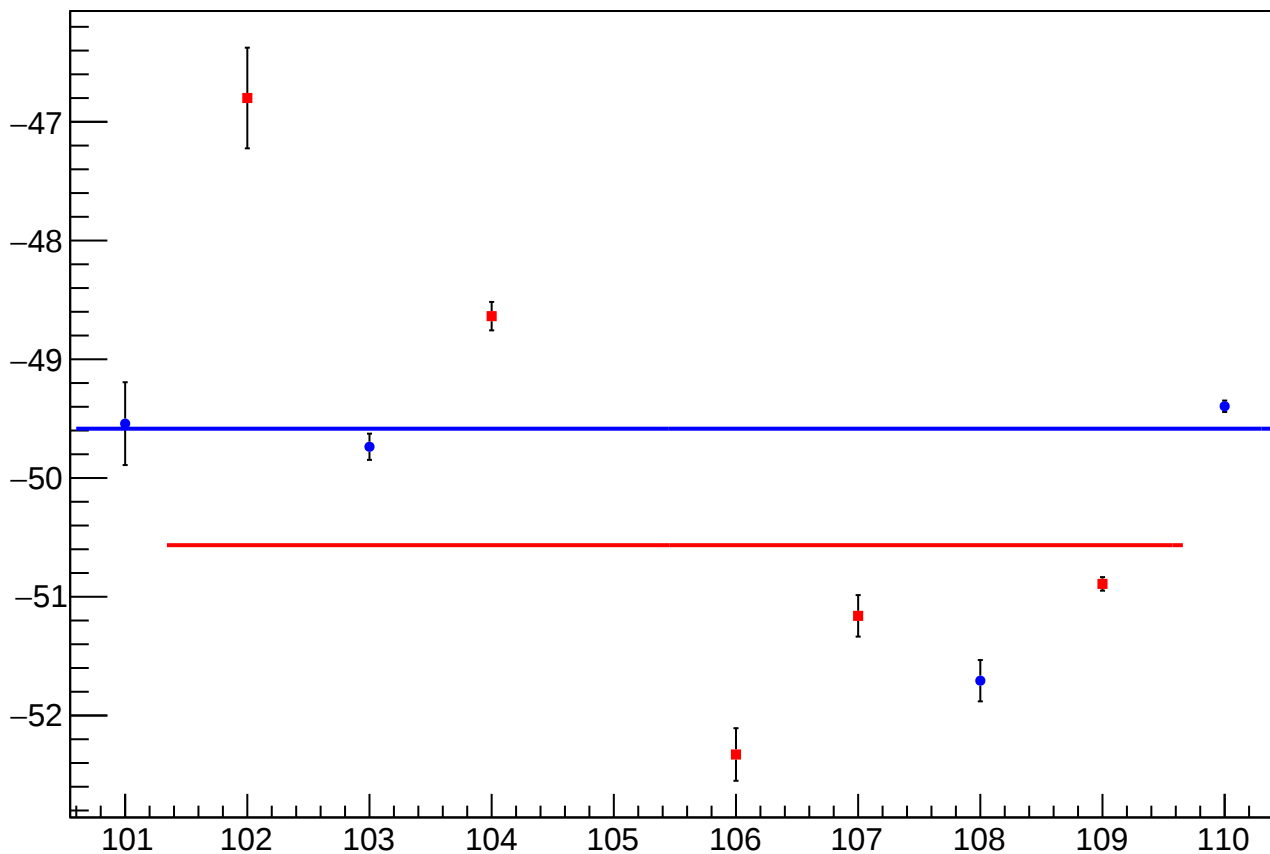
Right: 0.637+/-0.006 χ^2/NDF : 3691.5/8

In: 0.071+/-0.013 χ^2/NDF : 126.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.637+/-0.006 χ^2/NDF : 3691.5/8

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -49.585+/-0.042 χ^2/NDF : 166.3/3

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

Right Out: -50.566+/-0.048 χ^2/NDF : 446.2/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

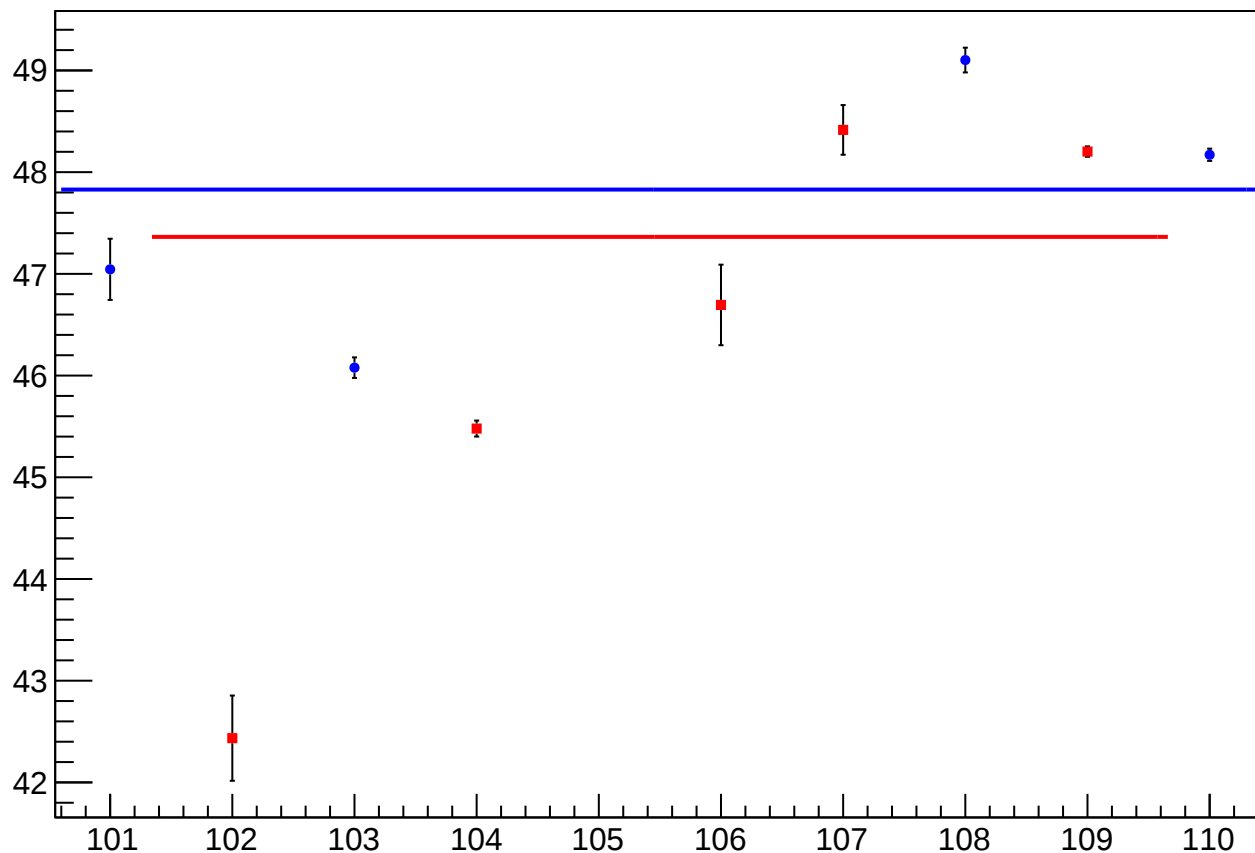
Right: -50.014+/-0.032 χ^2/NDF : 847.9/8

In: -49.585+/-0.042 χ^2/NDF : 166.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -50.014+/-0.032 χ^2/NDF : 847.9/8

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: 47.364+/-0.042 χ^2/NDF : 1002.3/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

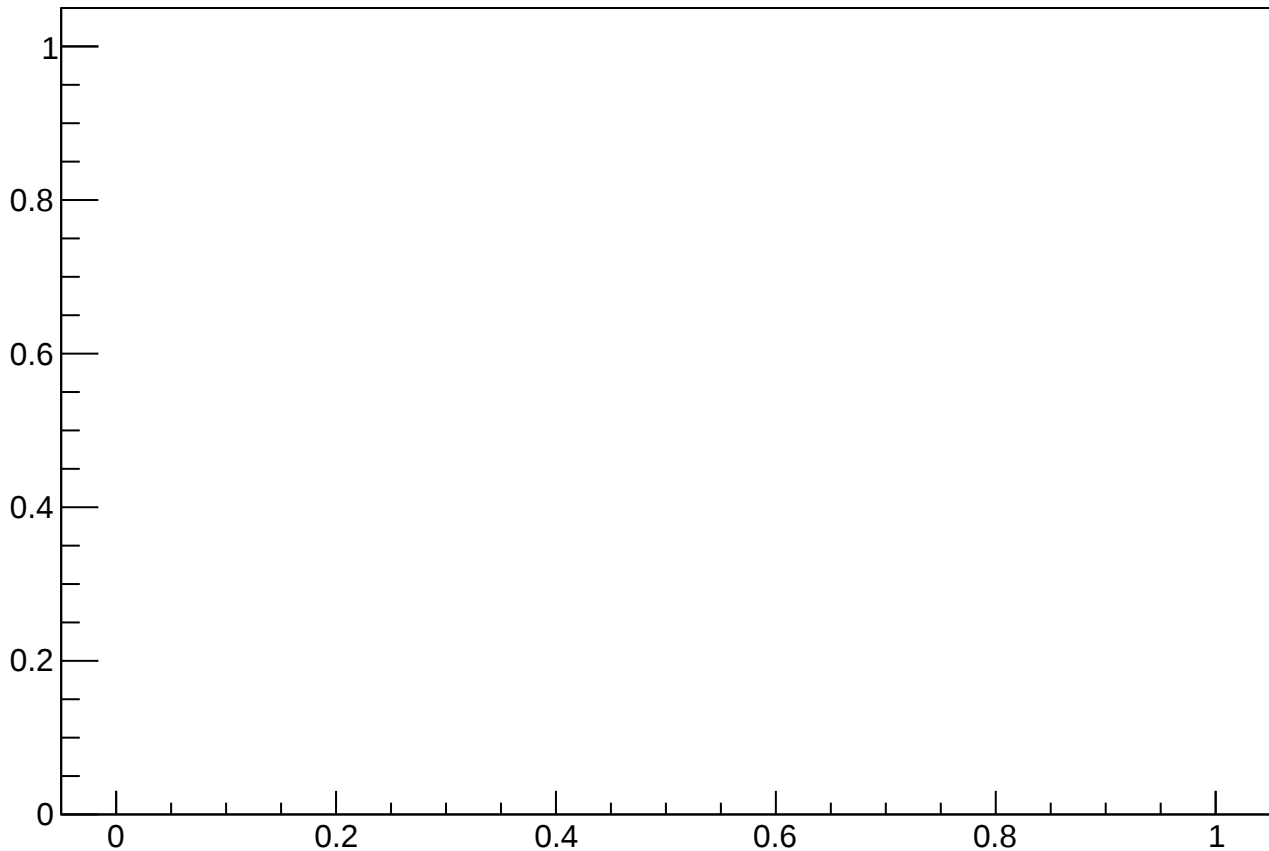
Right: 47.569+/-0.031 χ^2/NDF : 1505.9/8

In: 47.829+/-0.047 χ^2/NDF : 448.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 47.569+/-0.031 χ^2/NDF : 1505.9/8

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

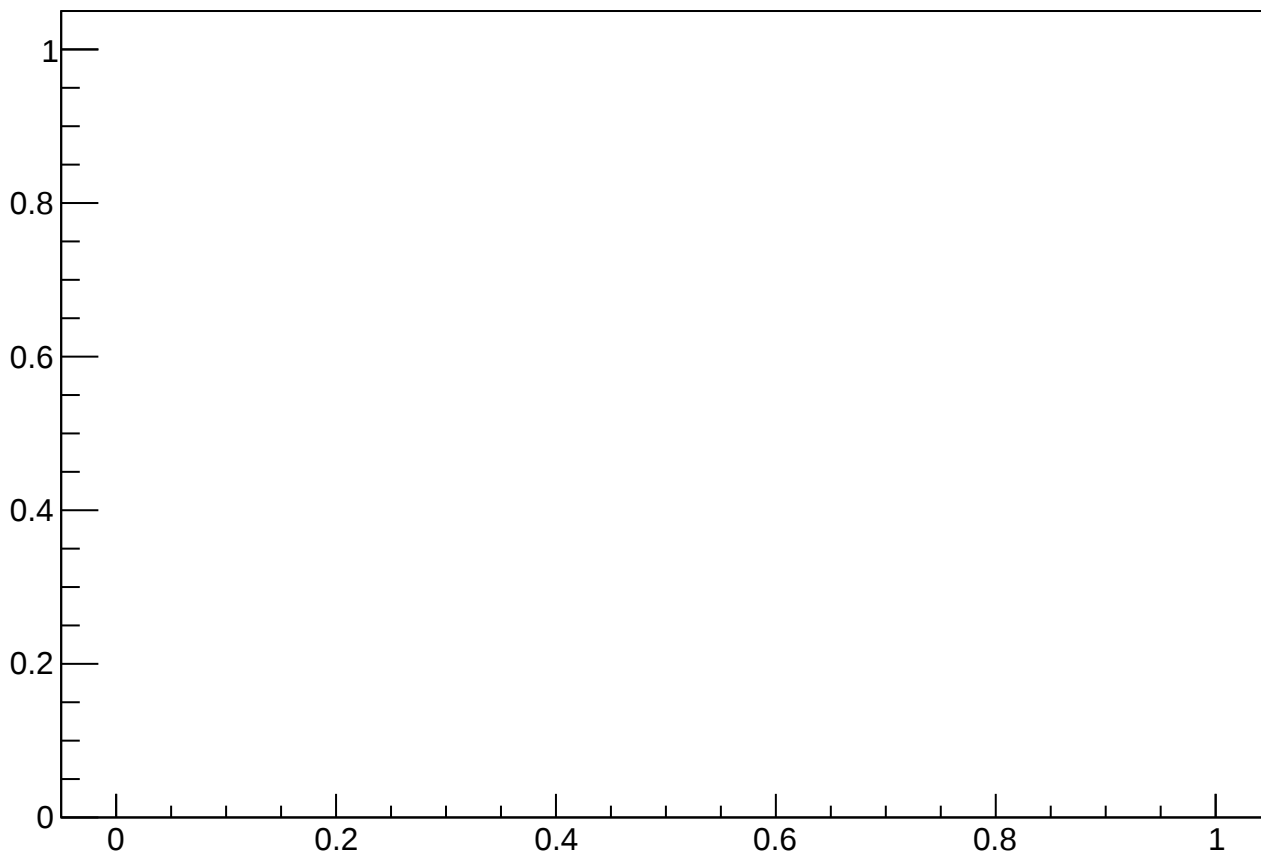
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

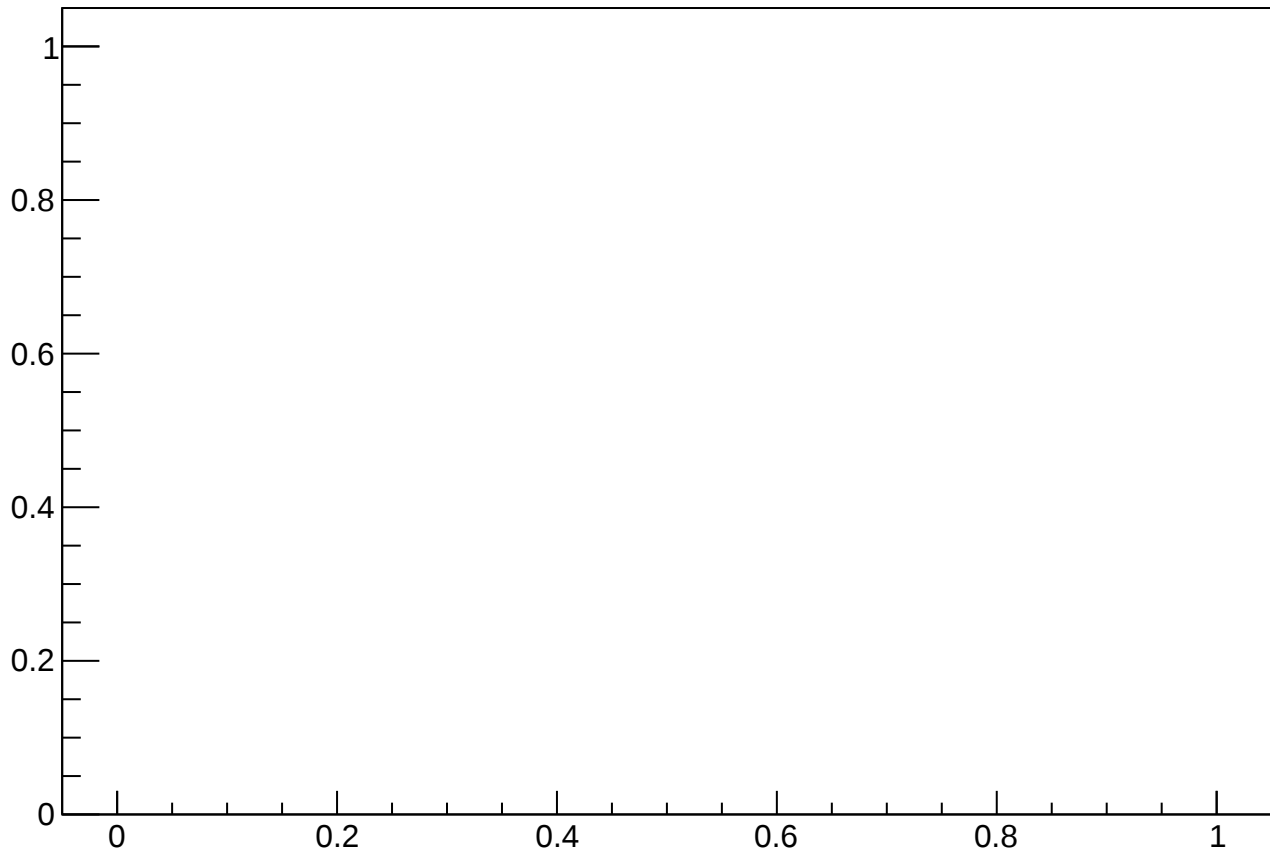
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

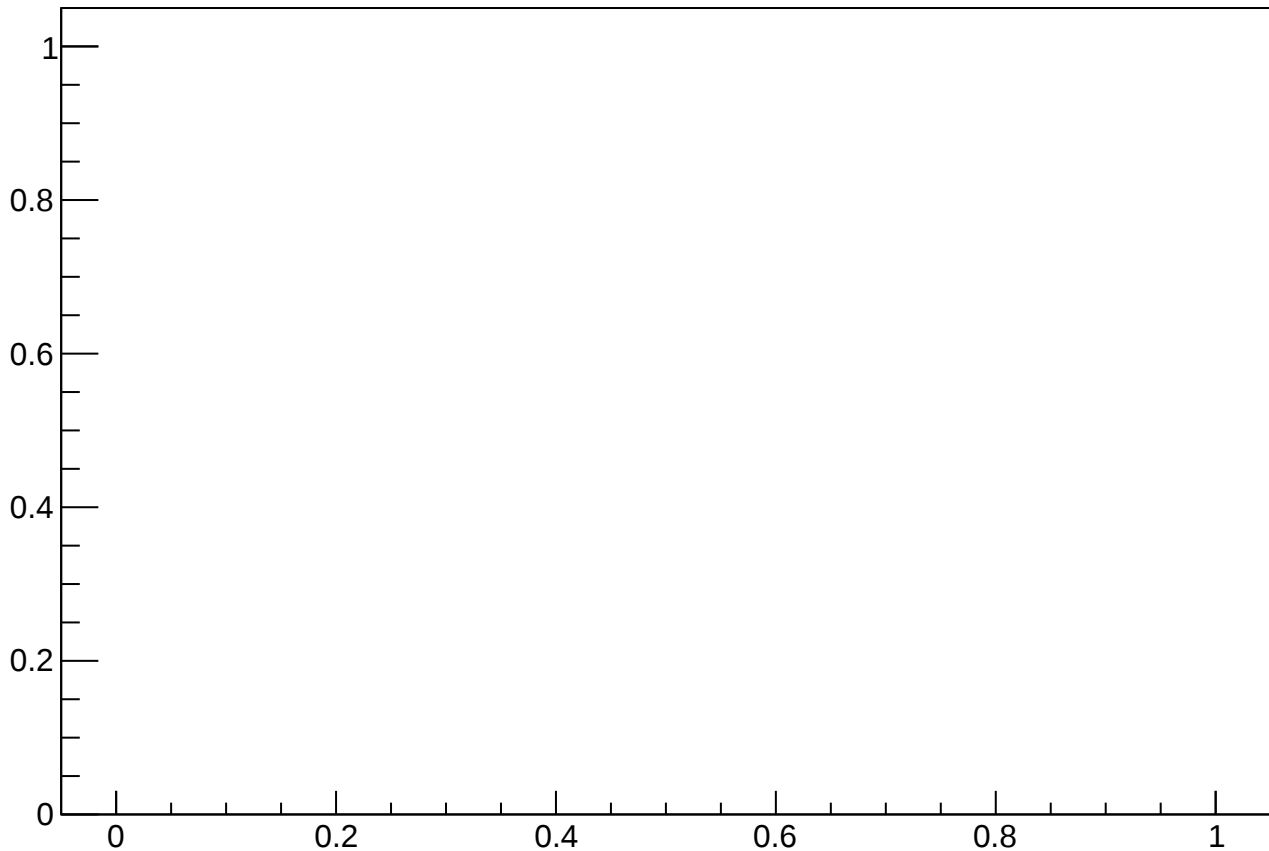
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

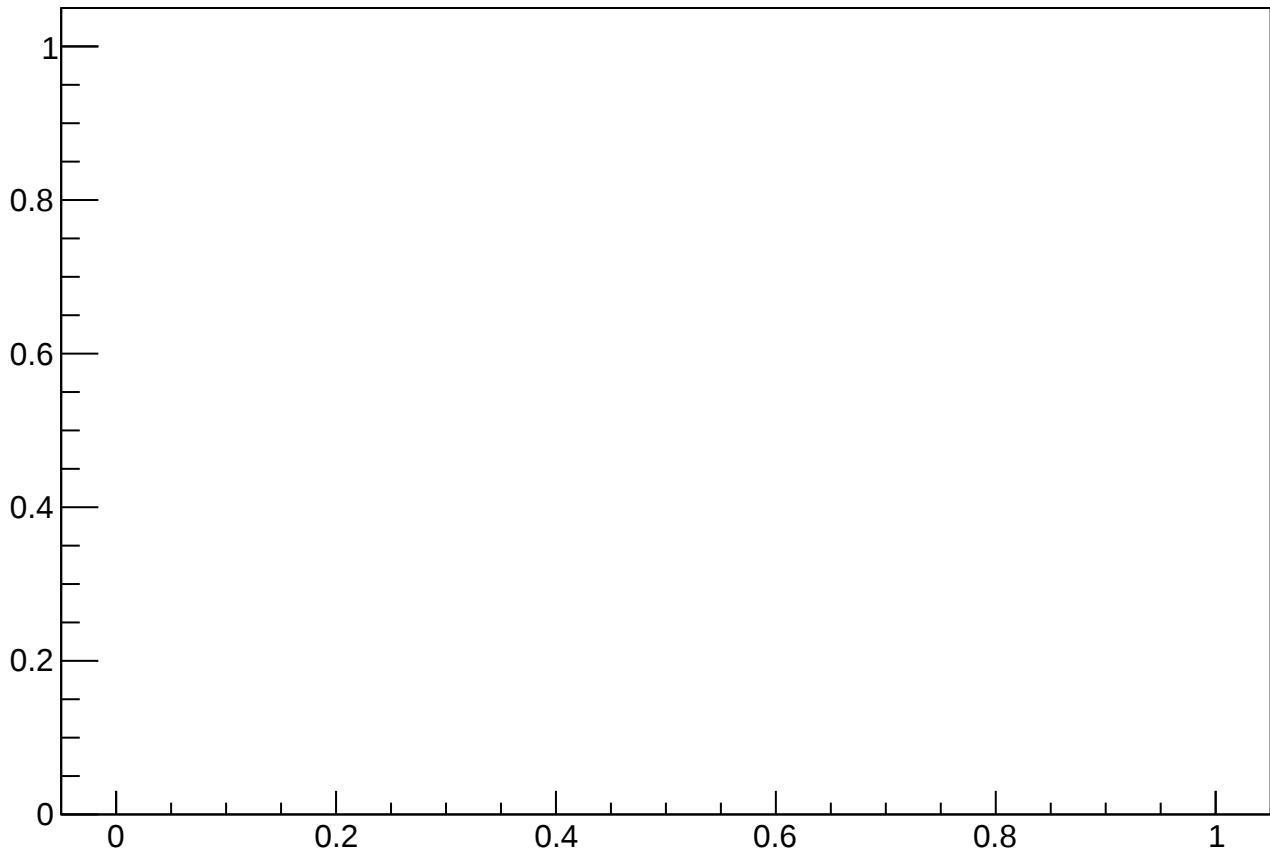
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

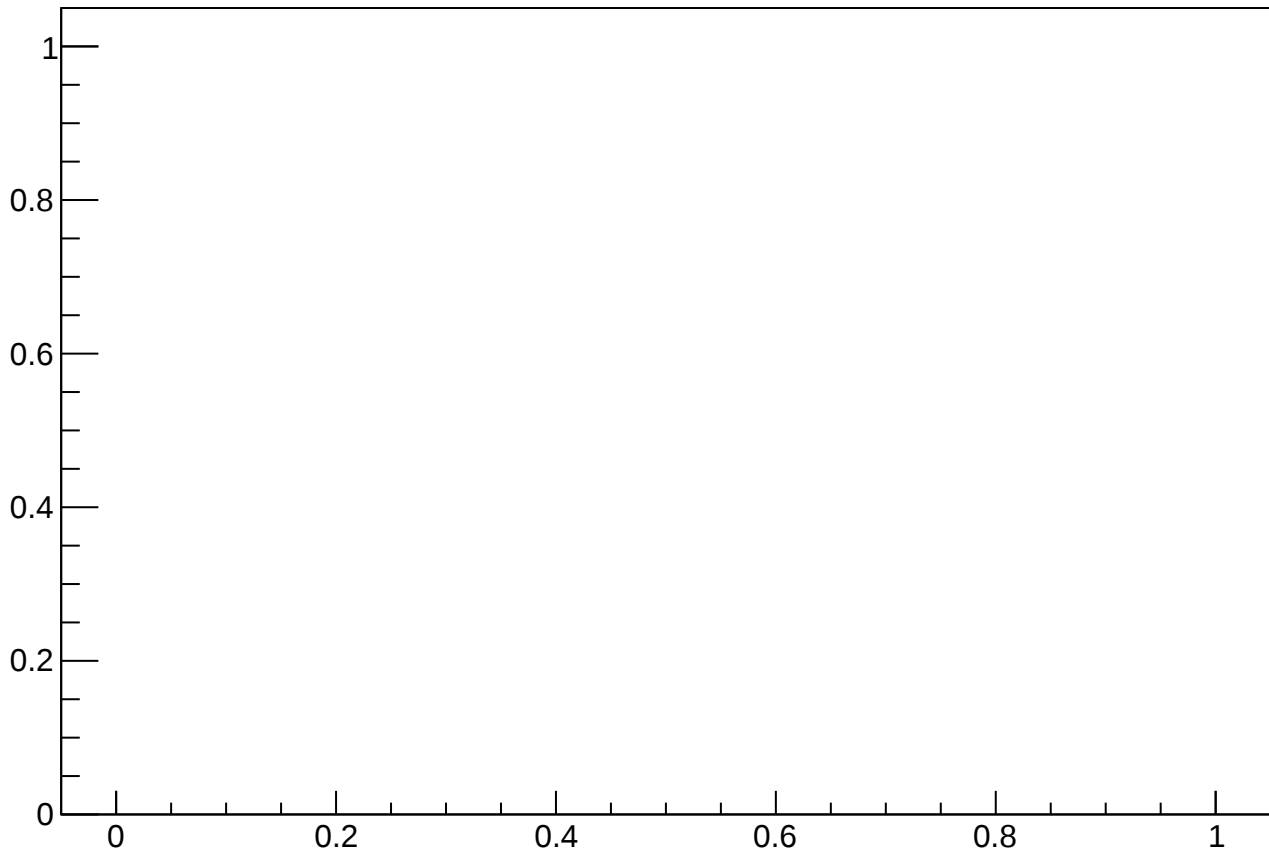
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

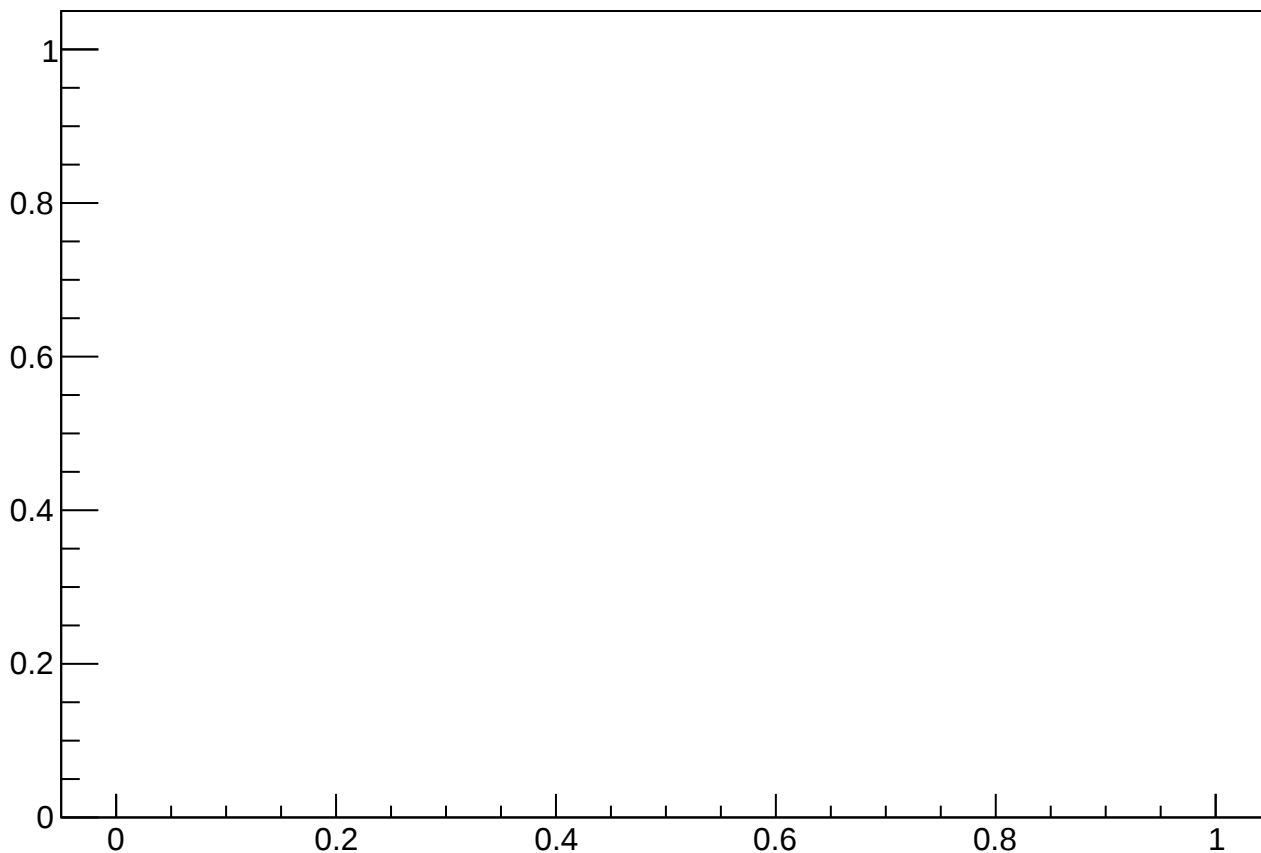
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

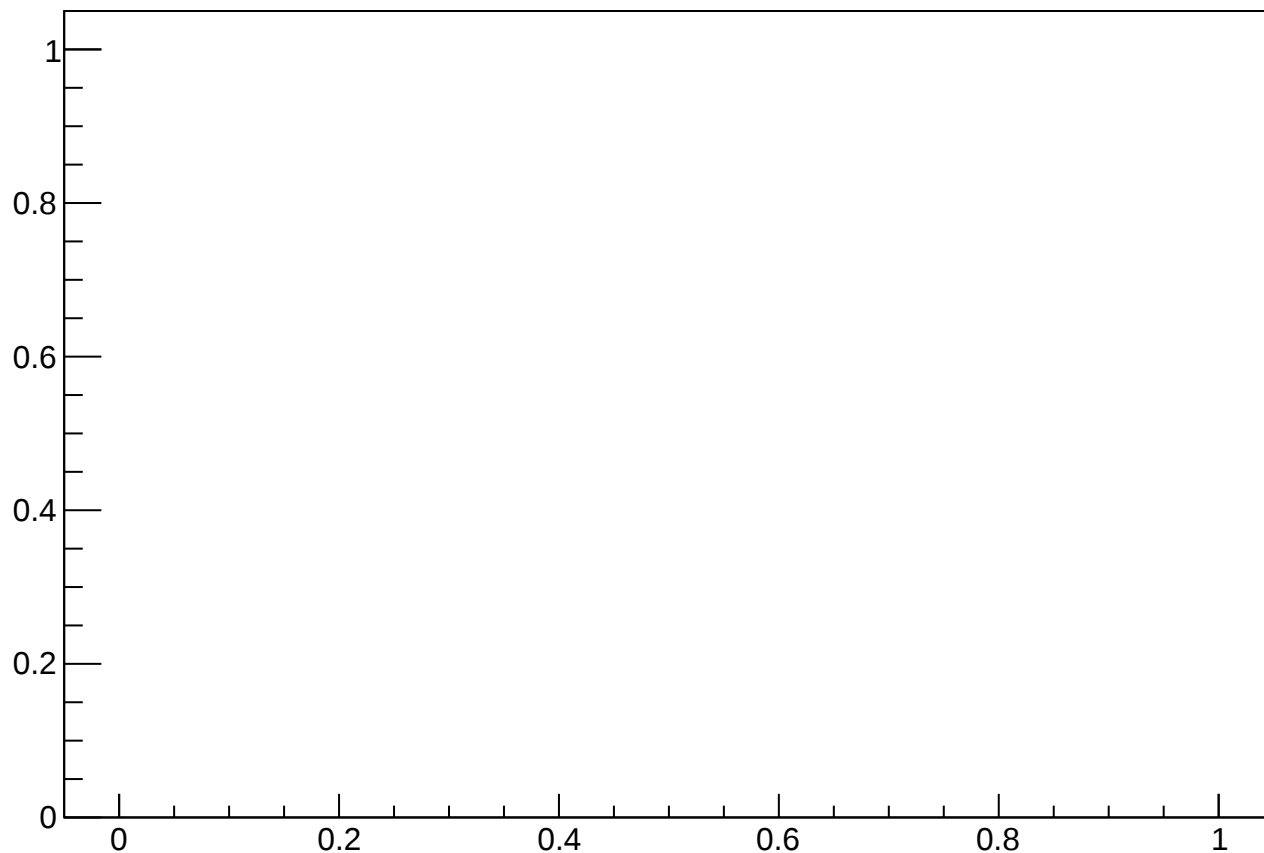
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

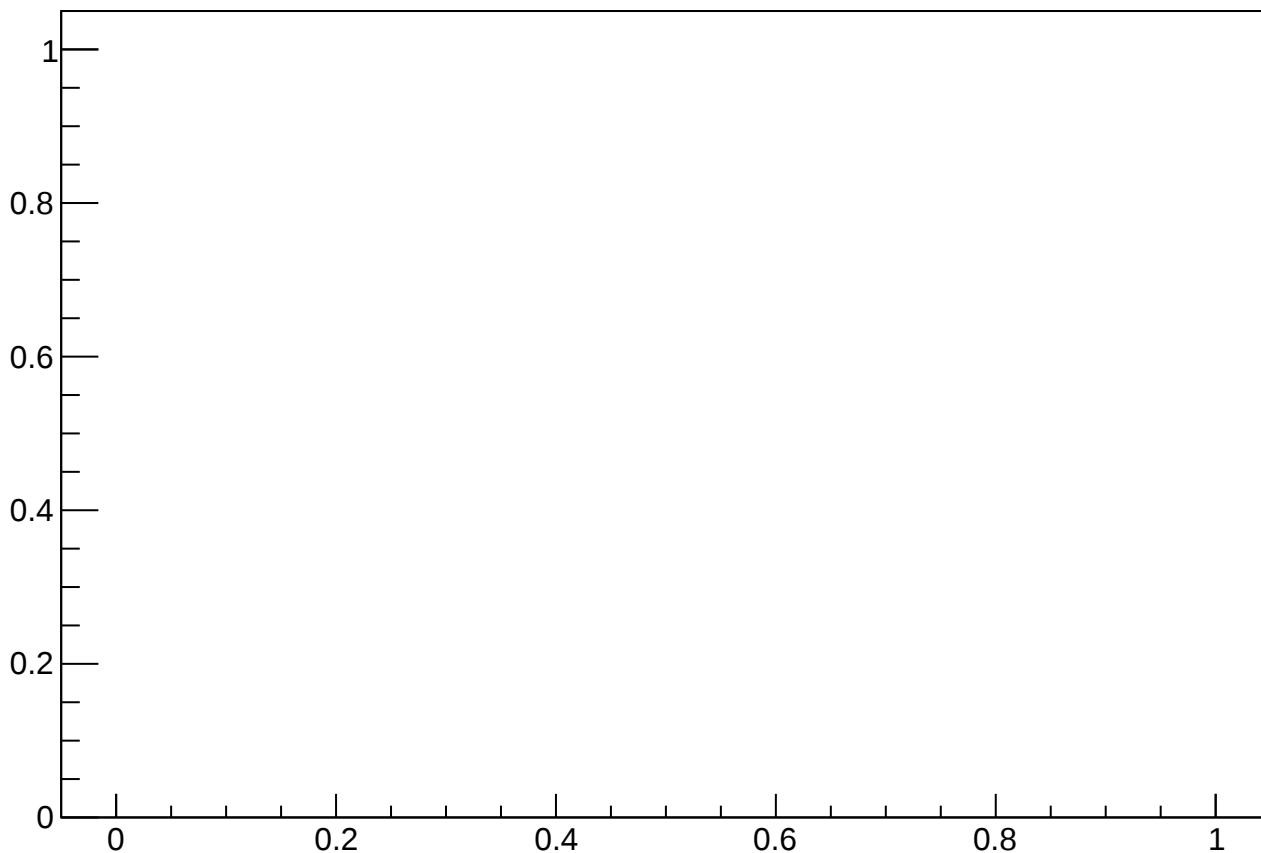
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

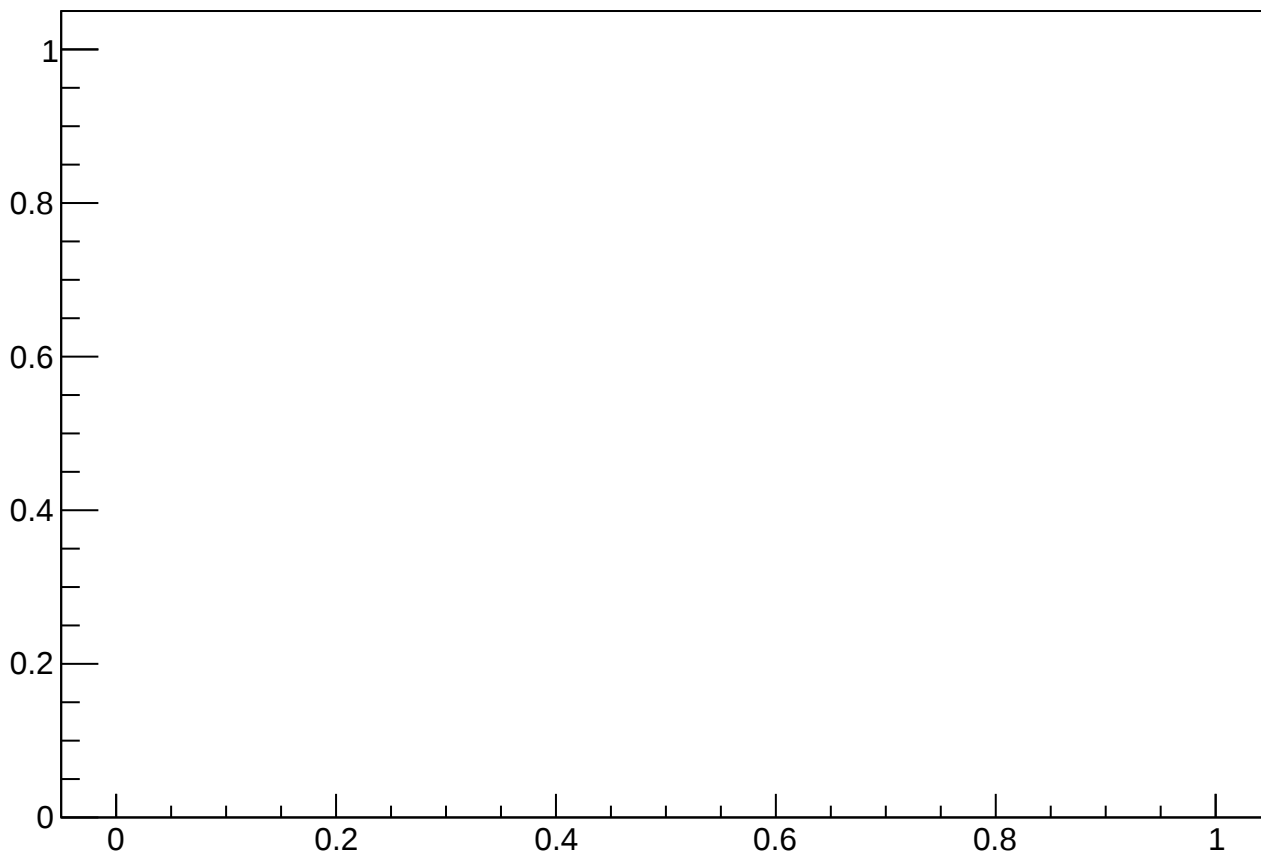
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

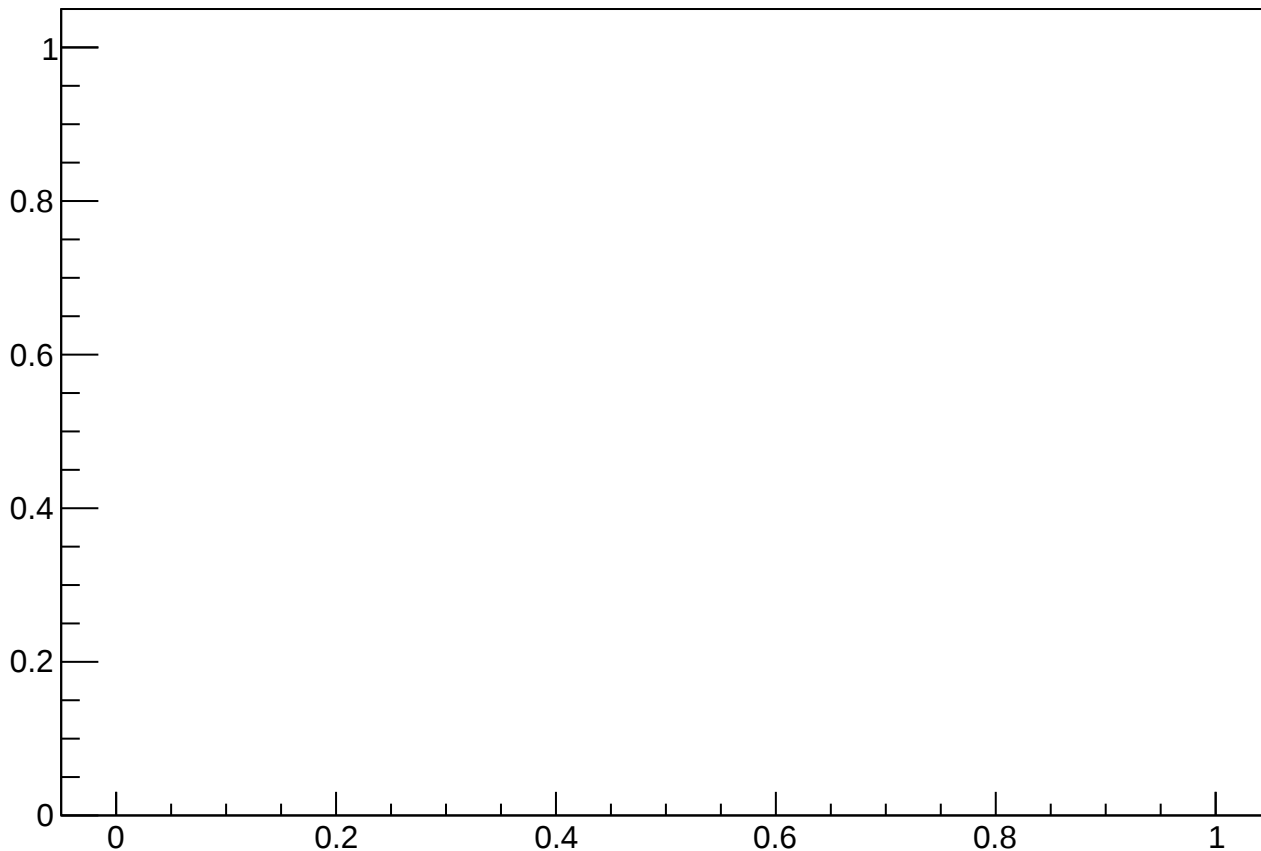
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

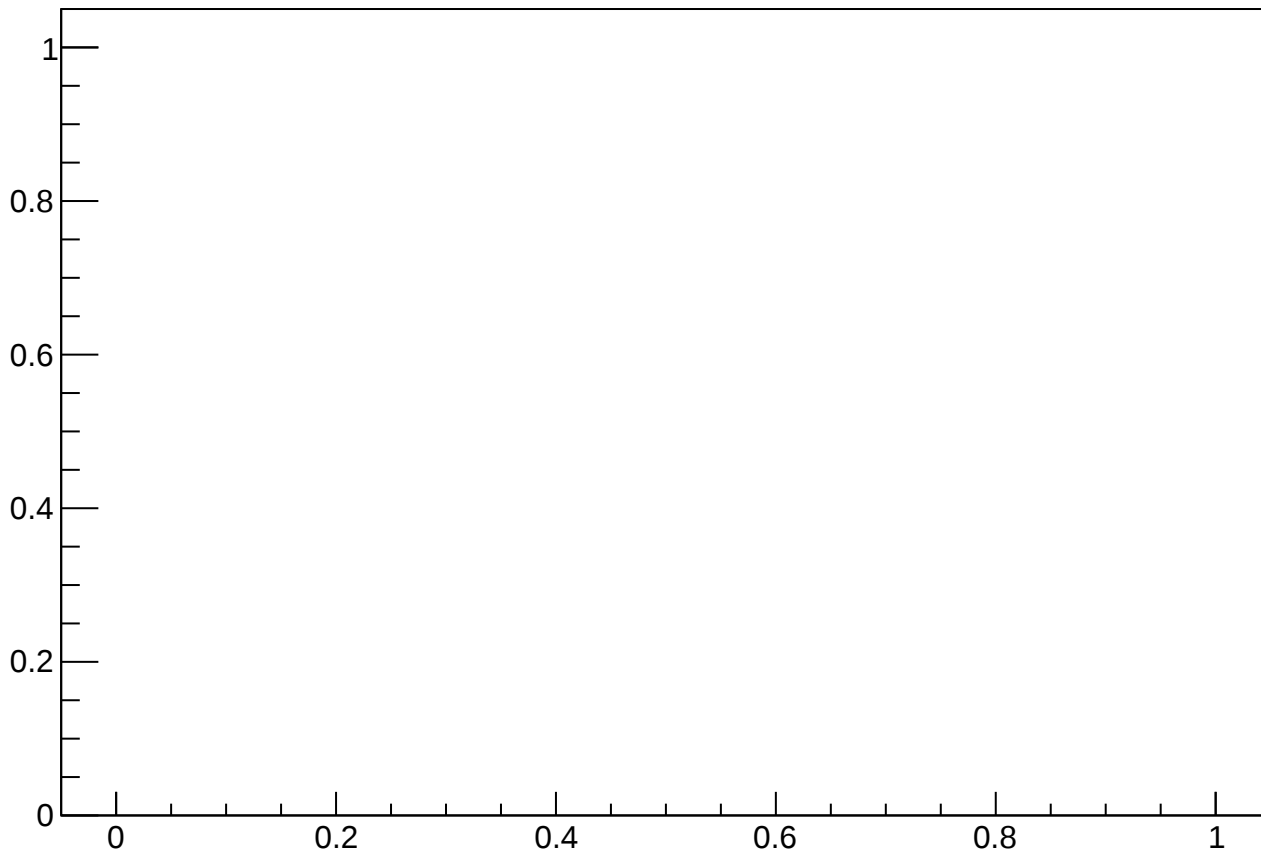
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

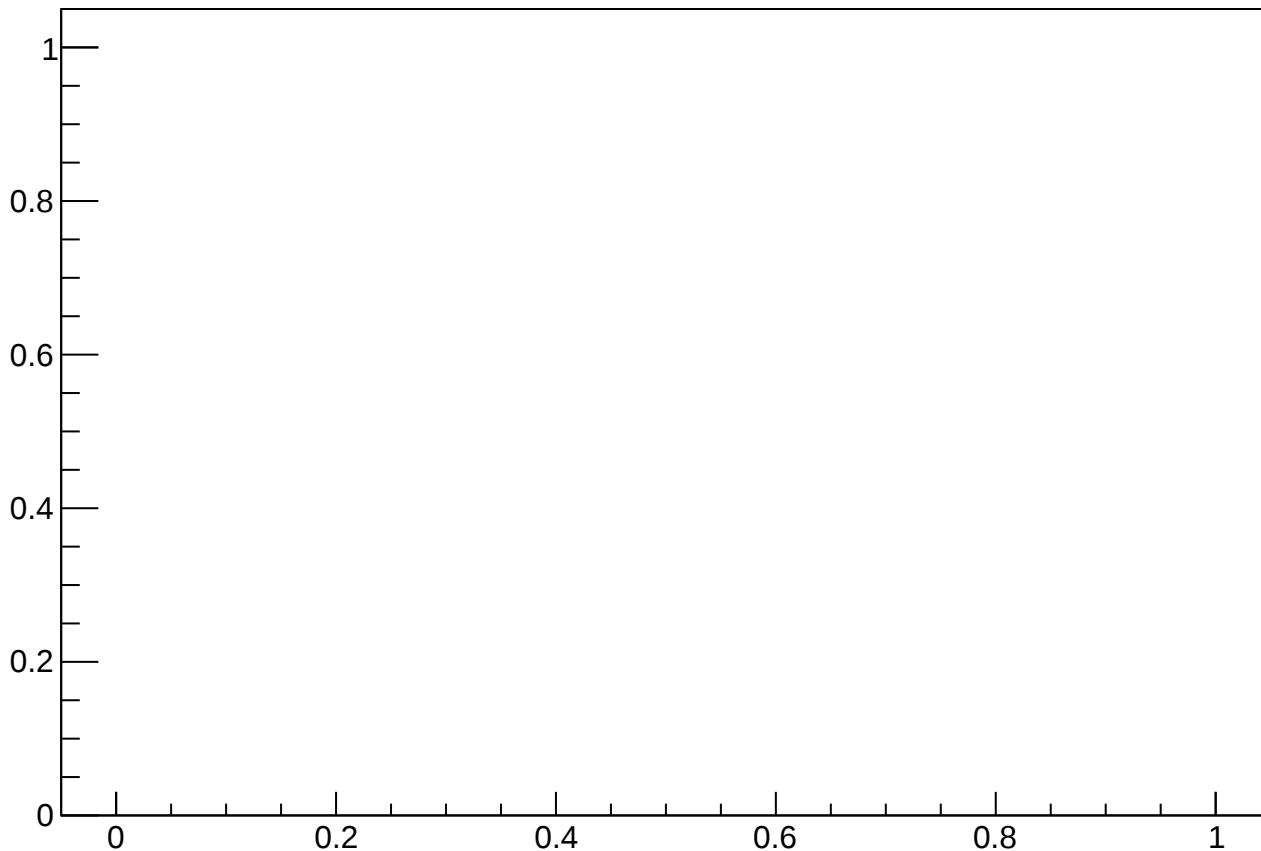
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

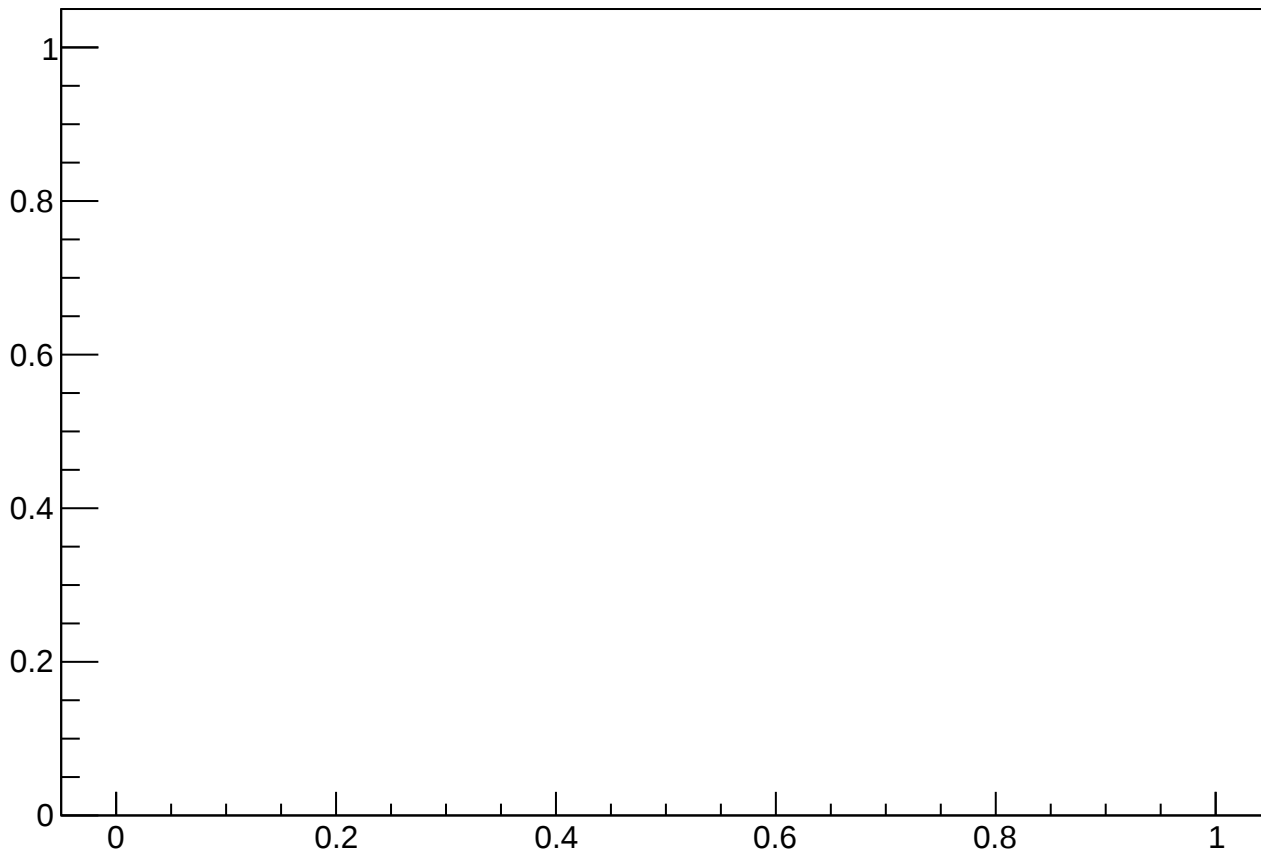
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

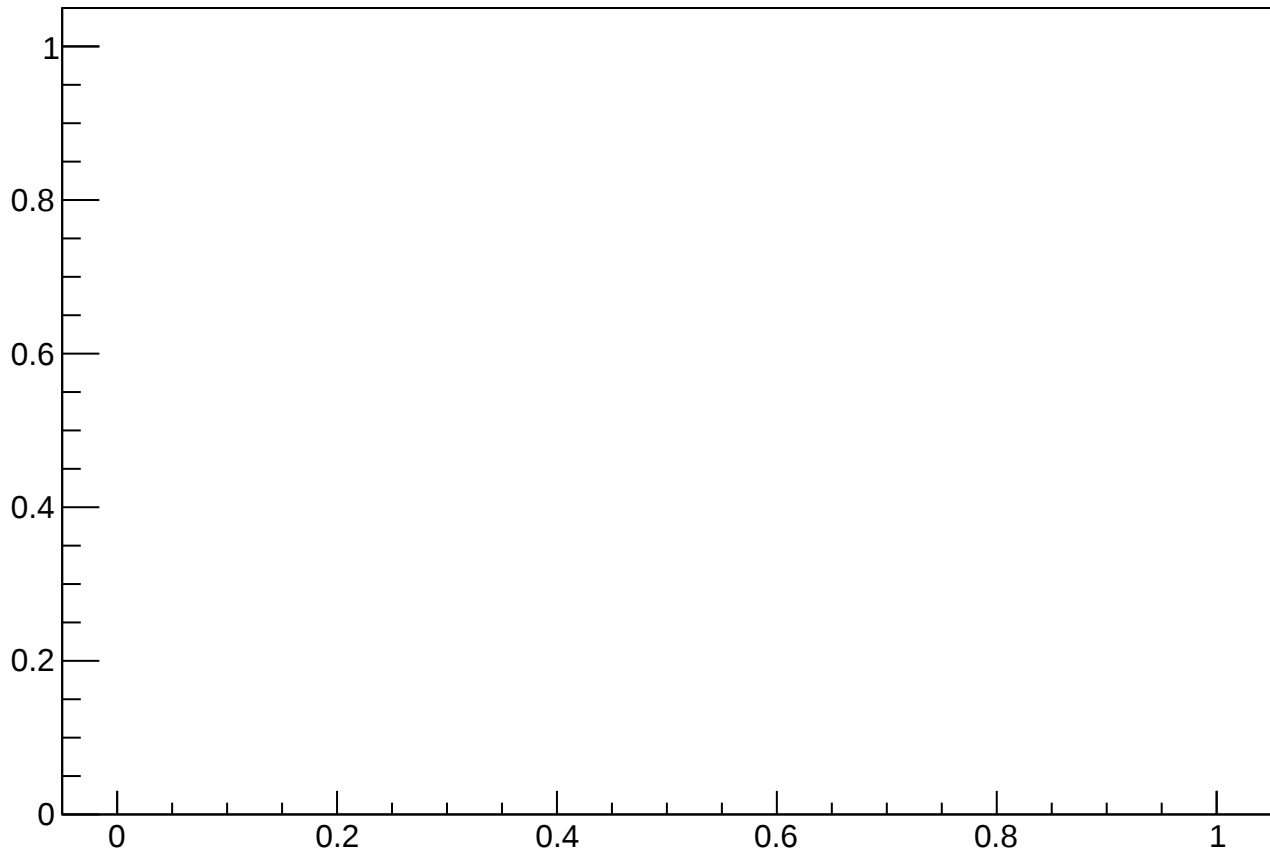
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

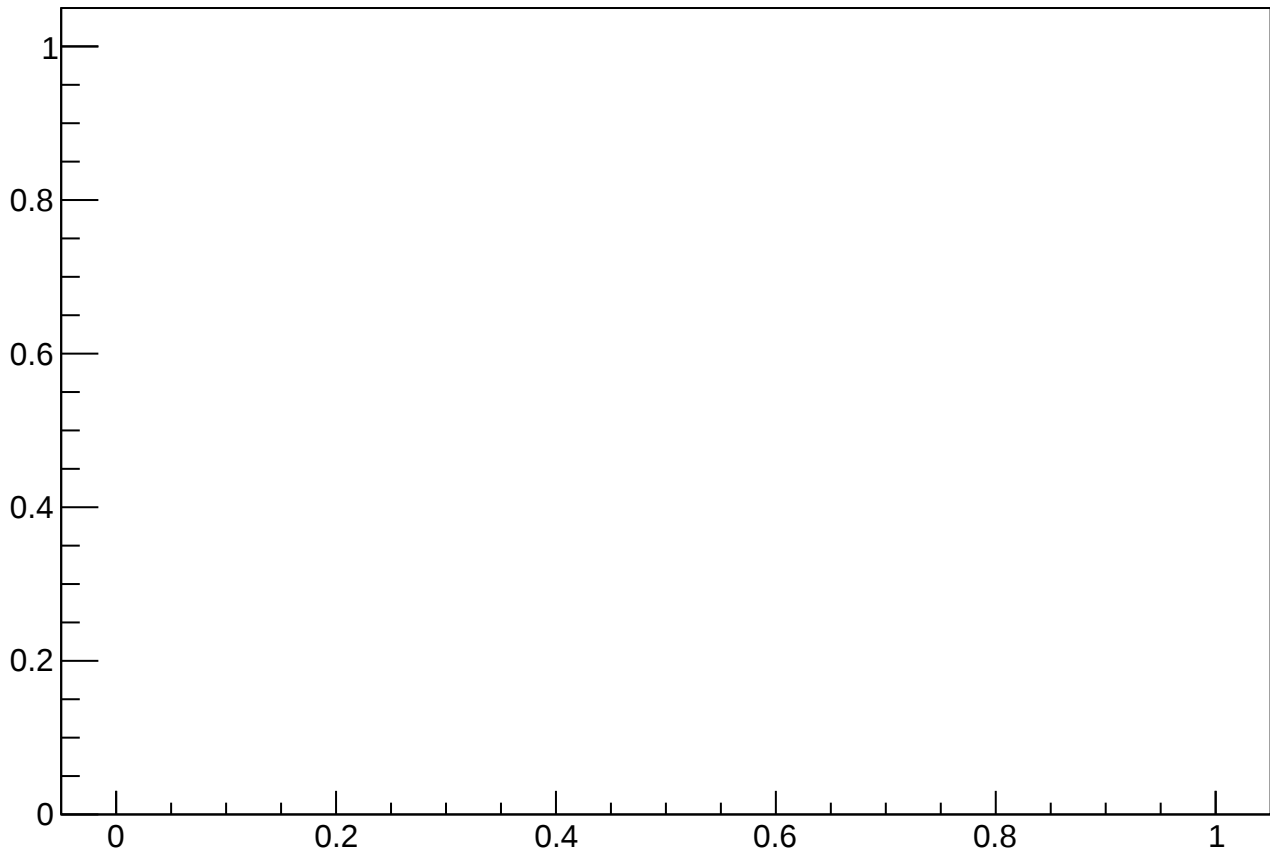
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

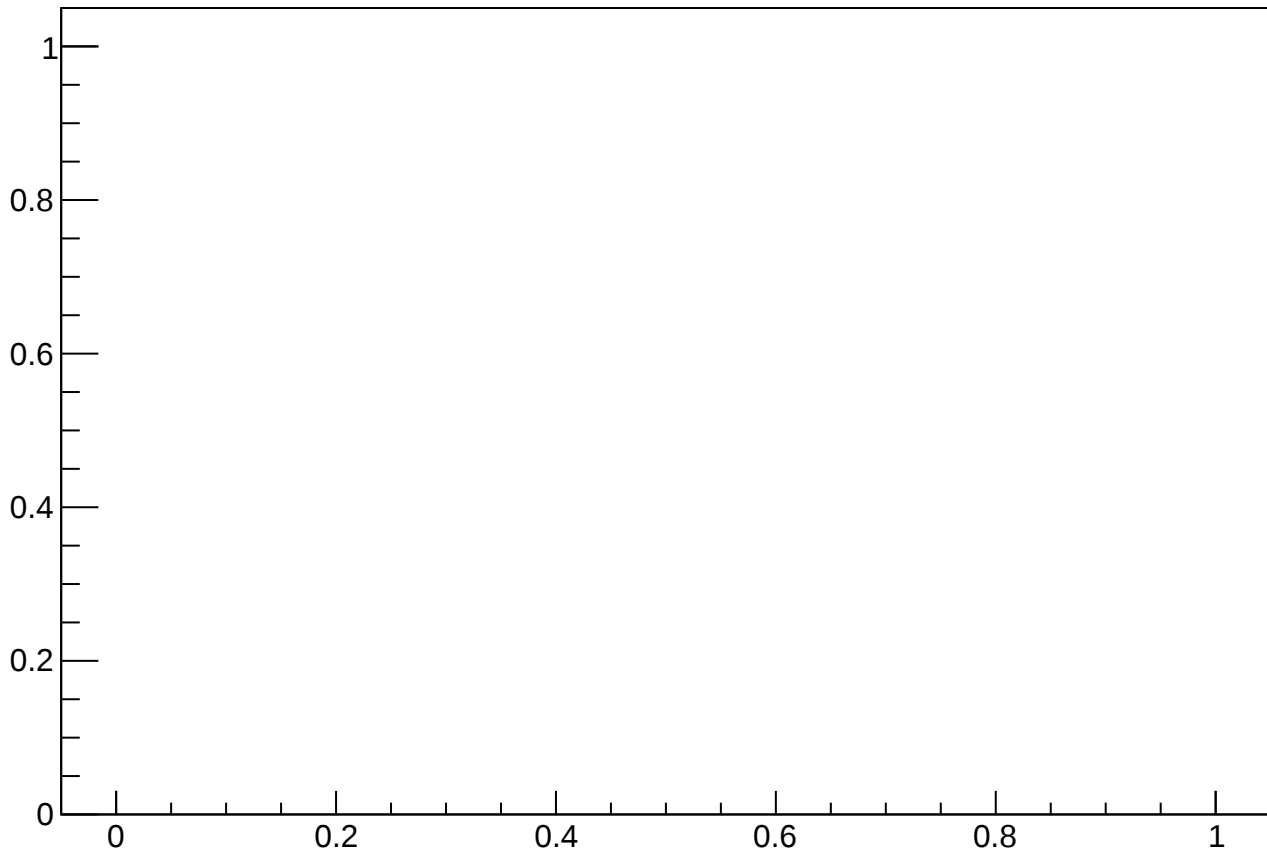
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

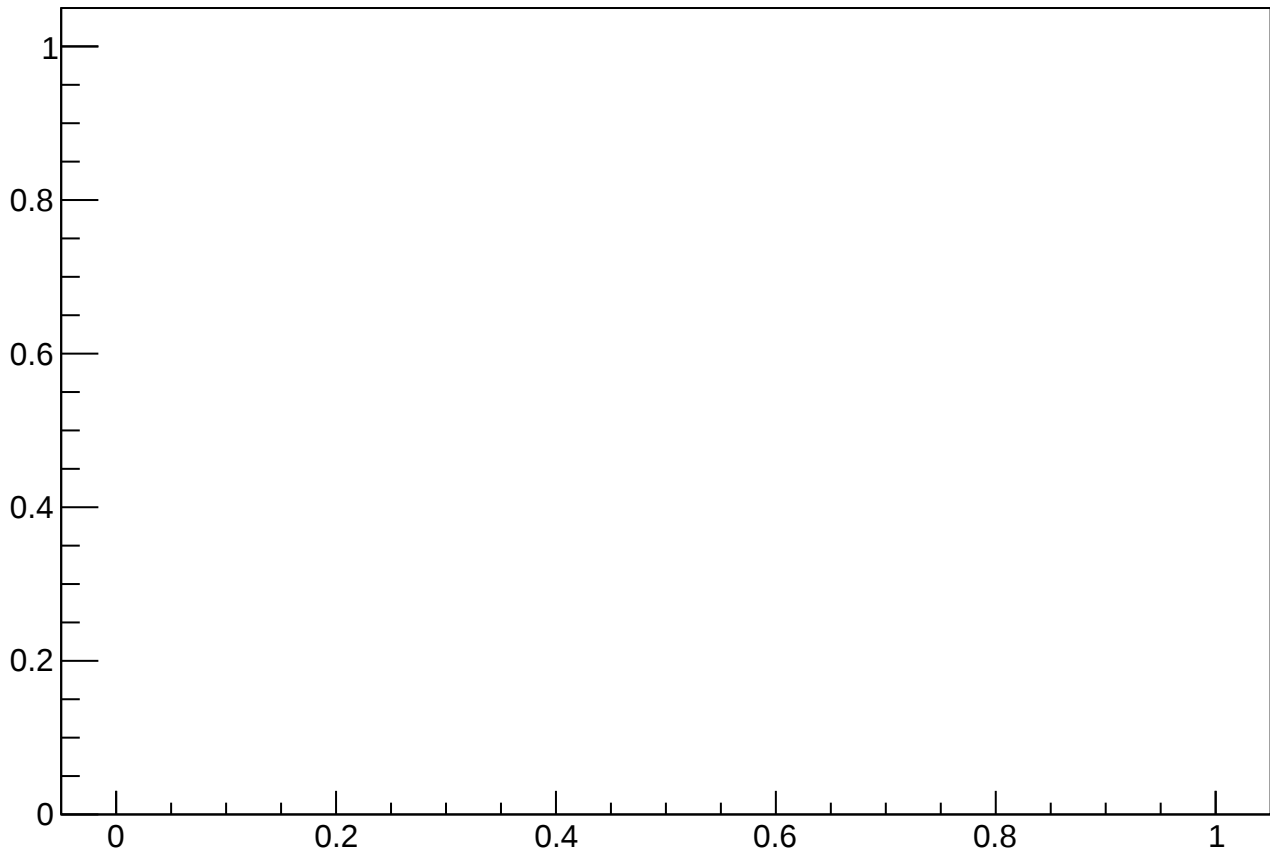
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

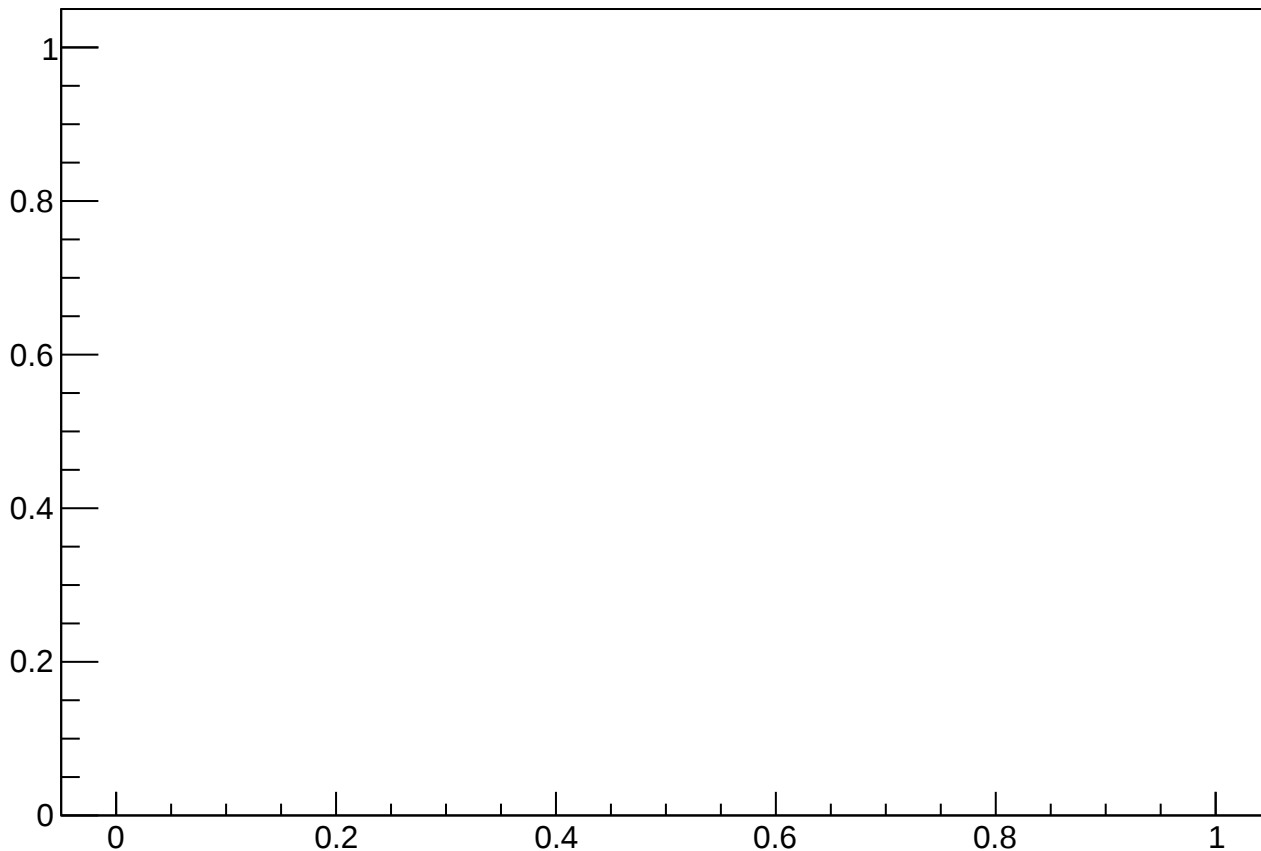
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

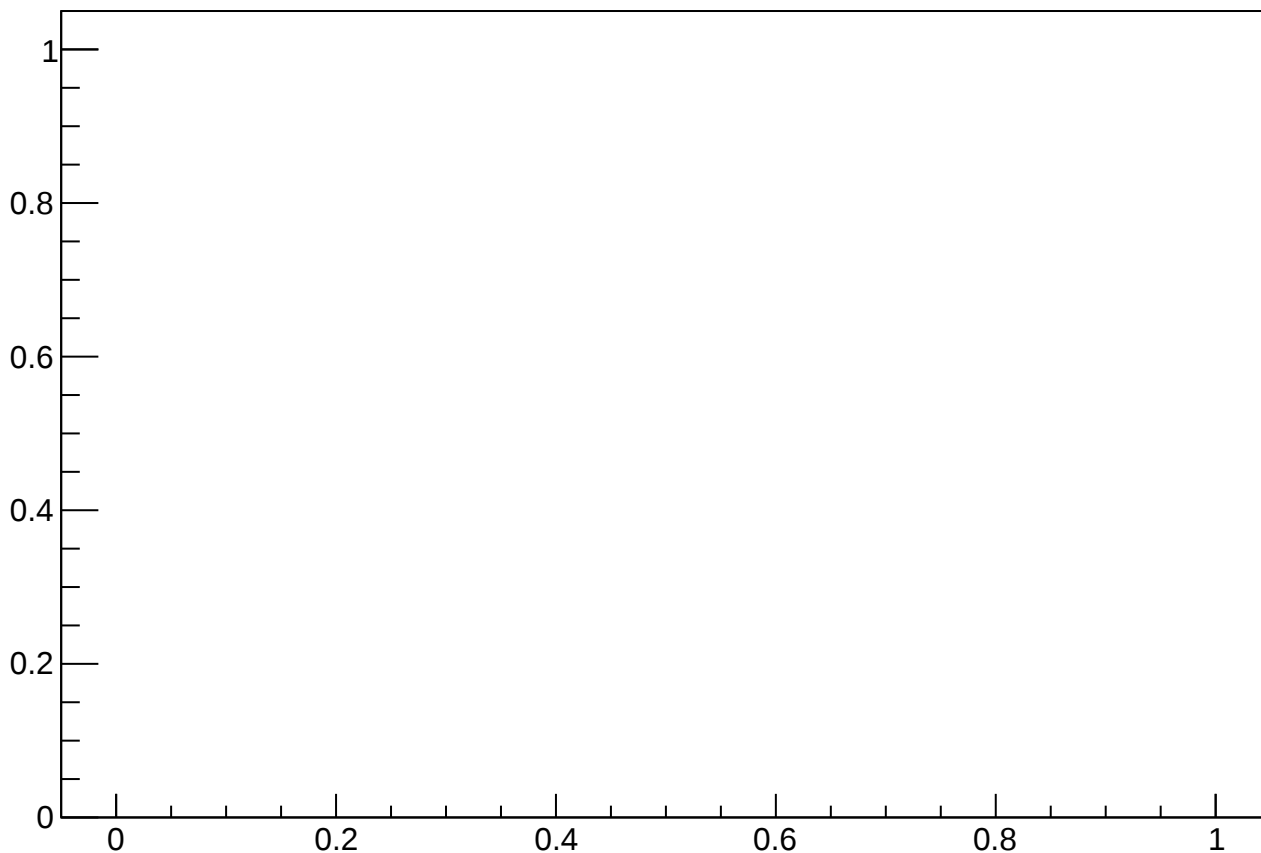
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

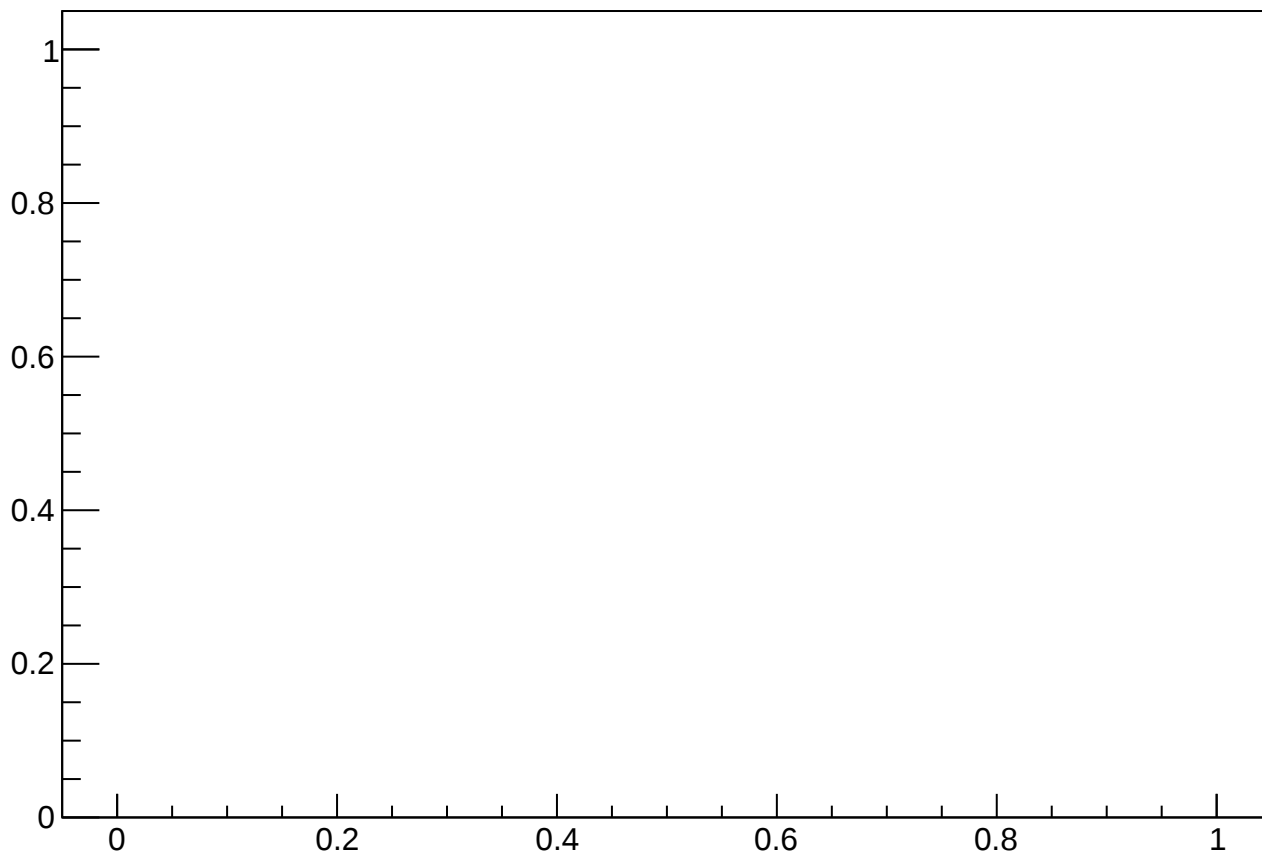
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

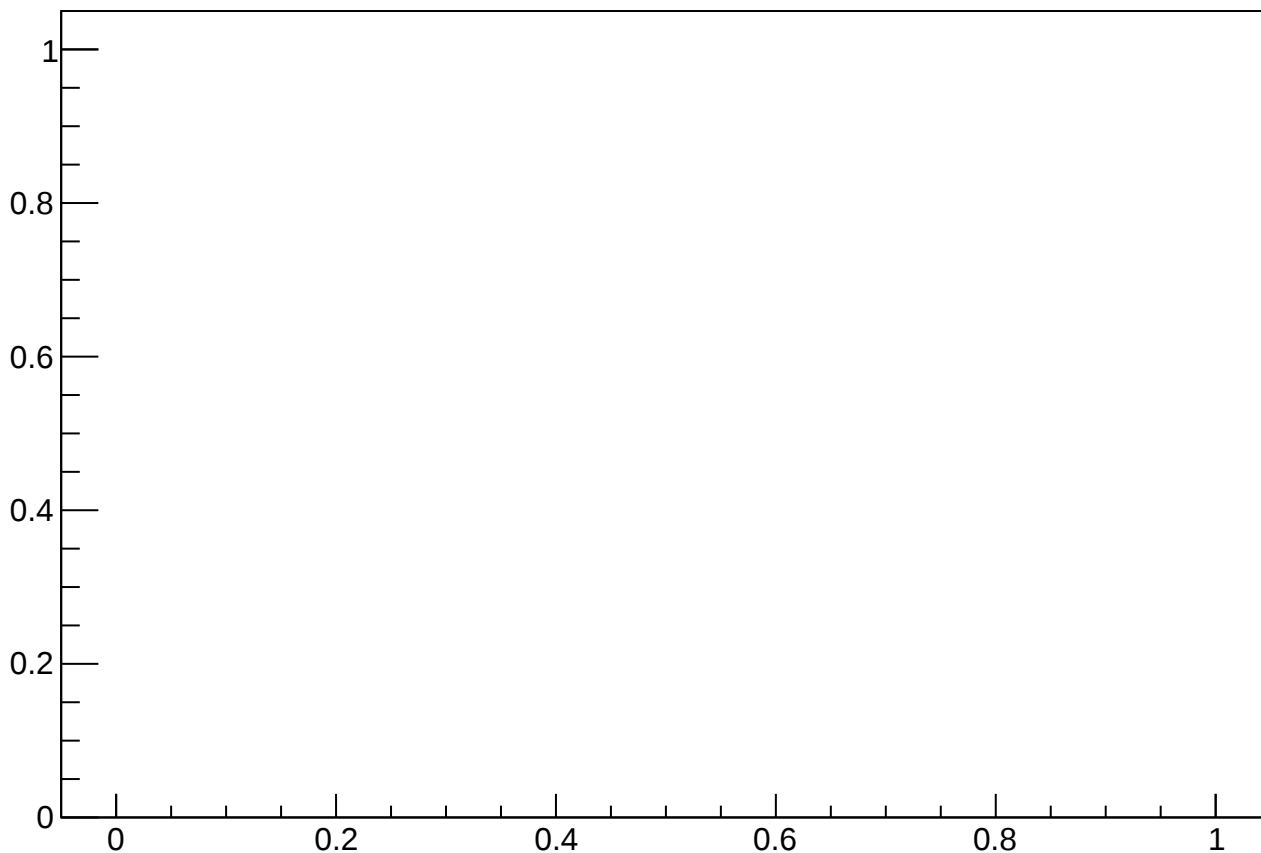
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

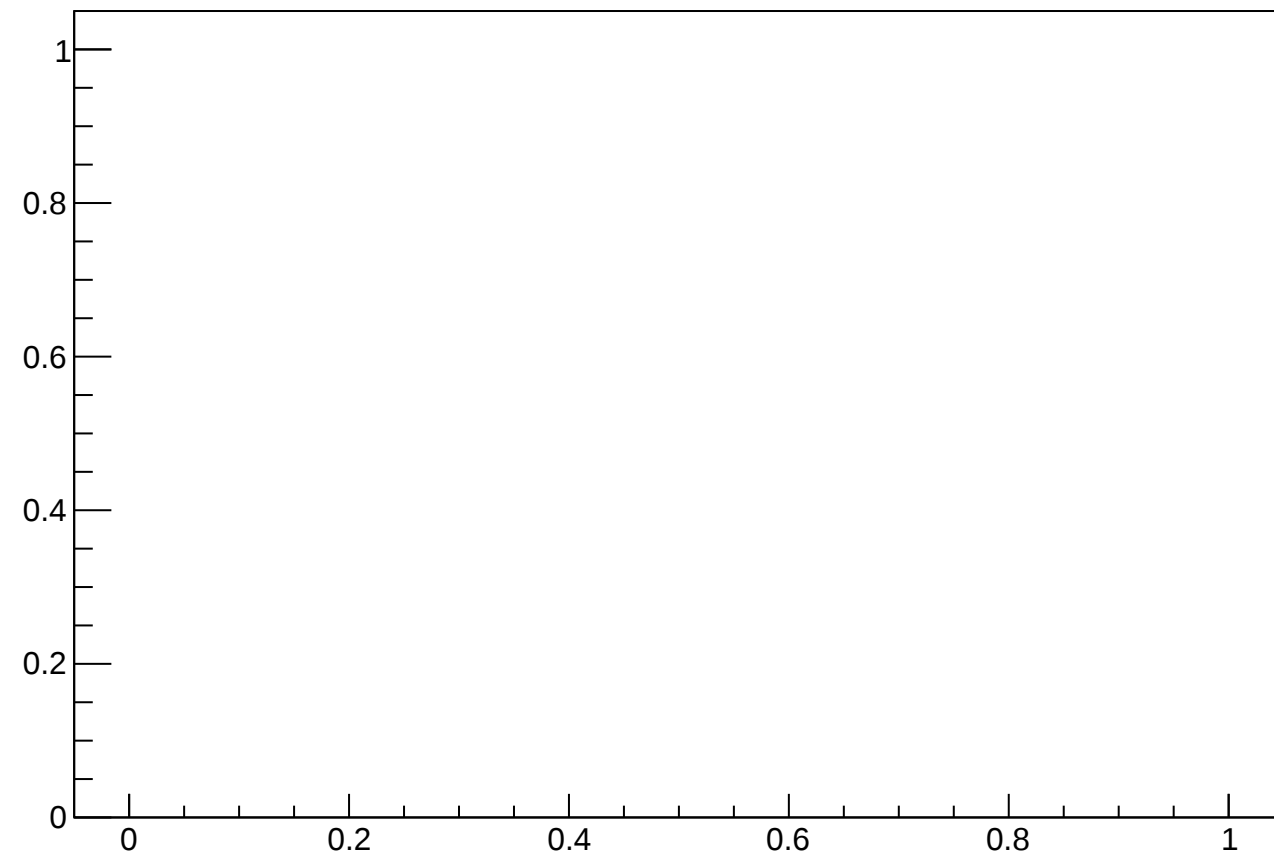
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

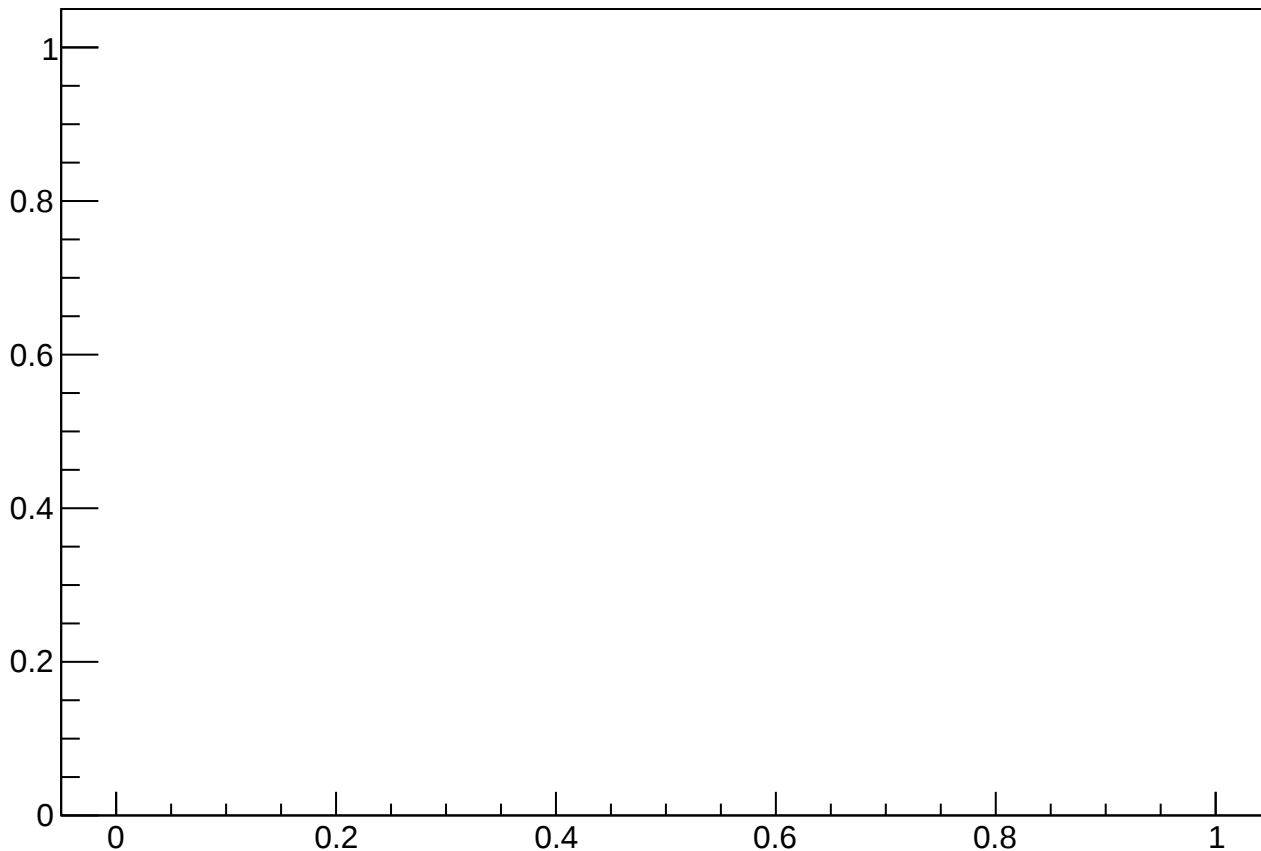
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

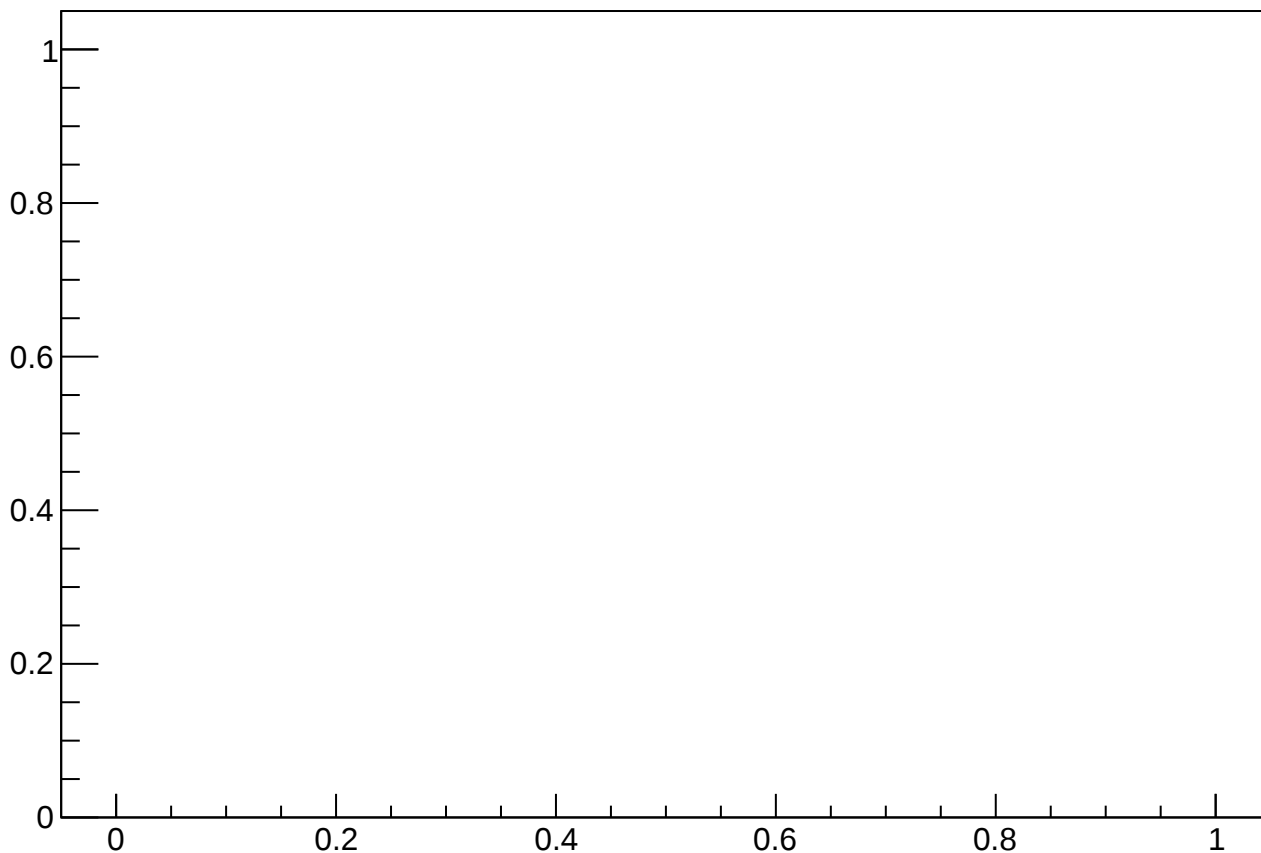
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

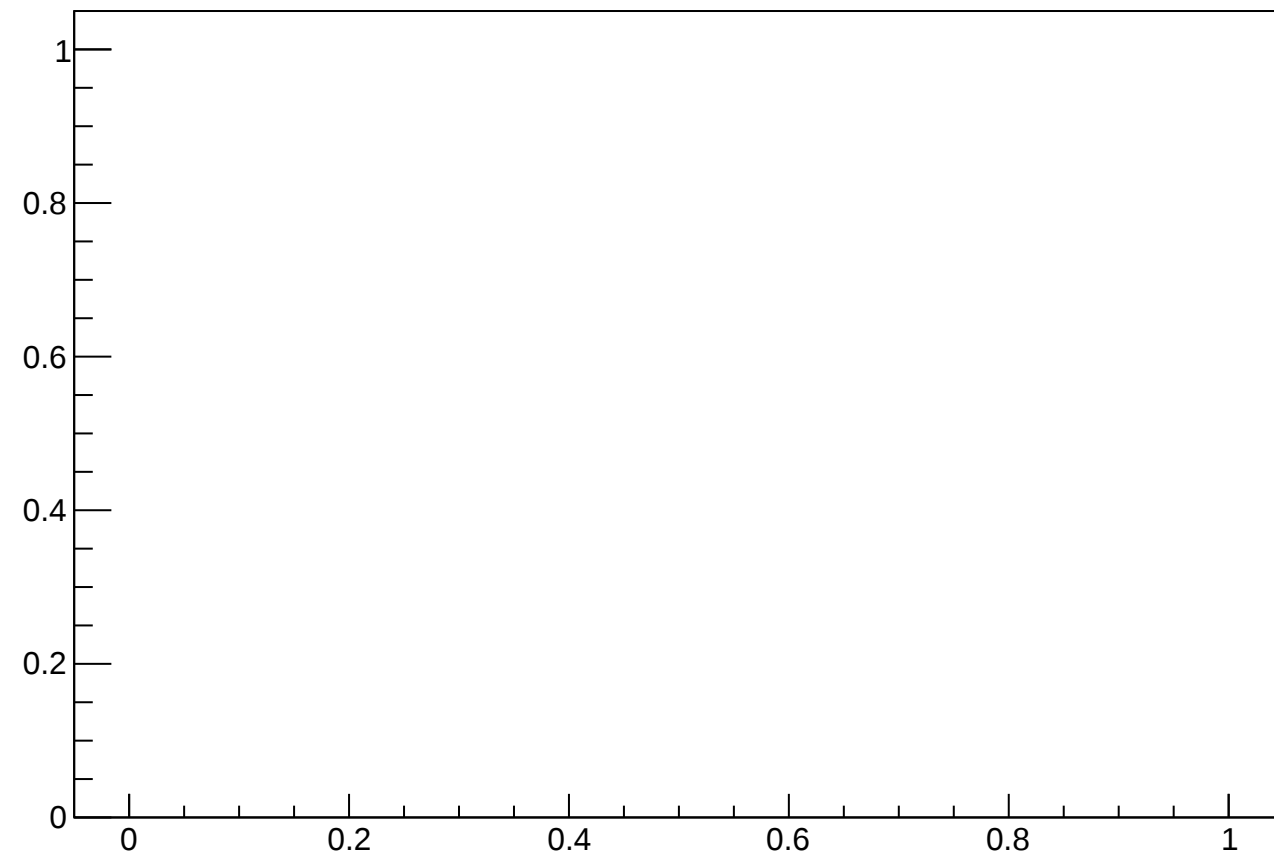
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

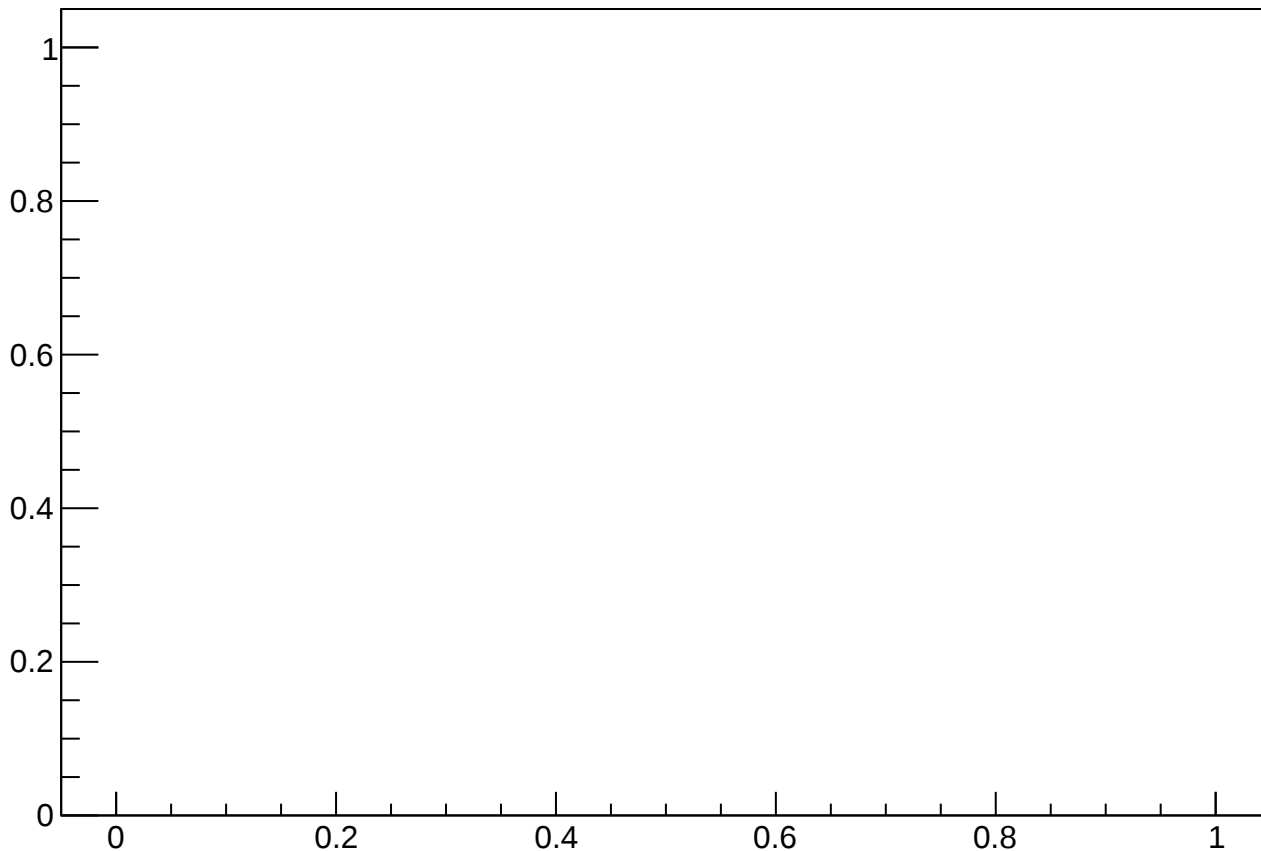
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

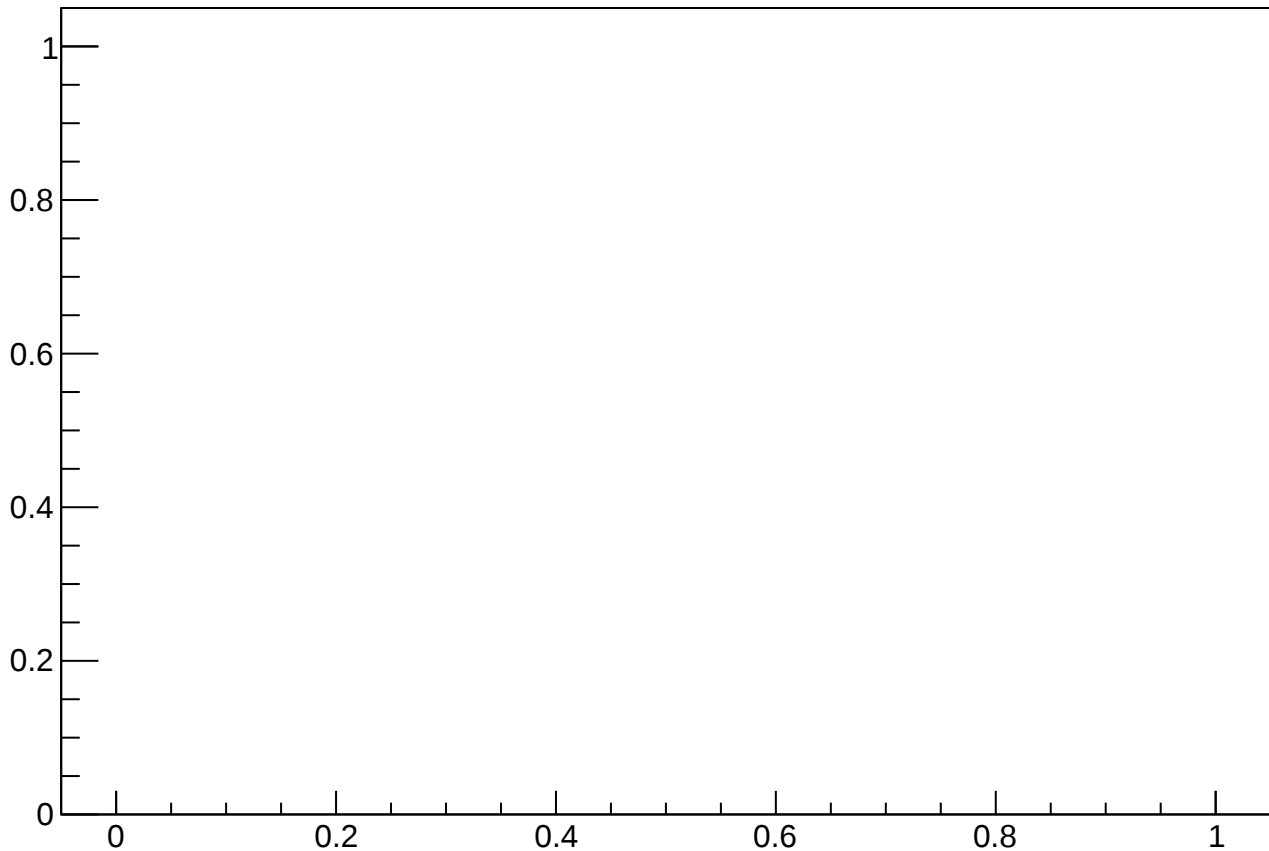
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

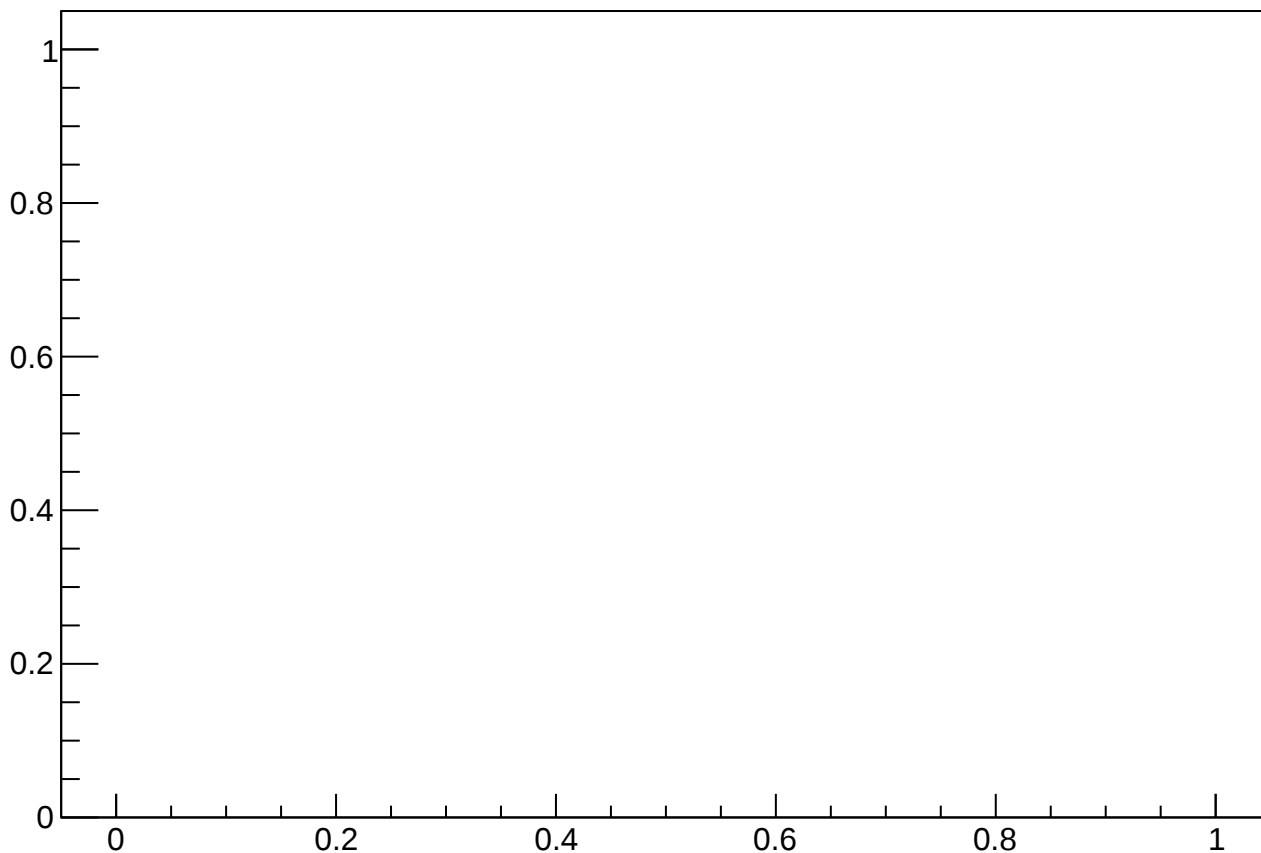
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

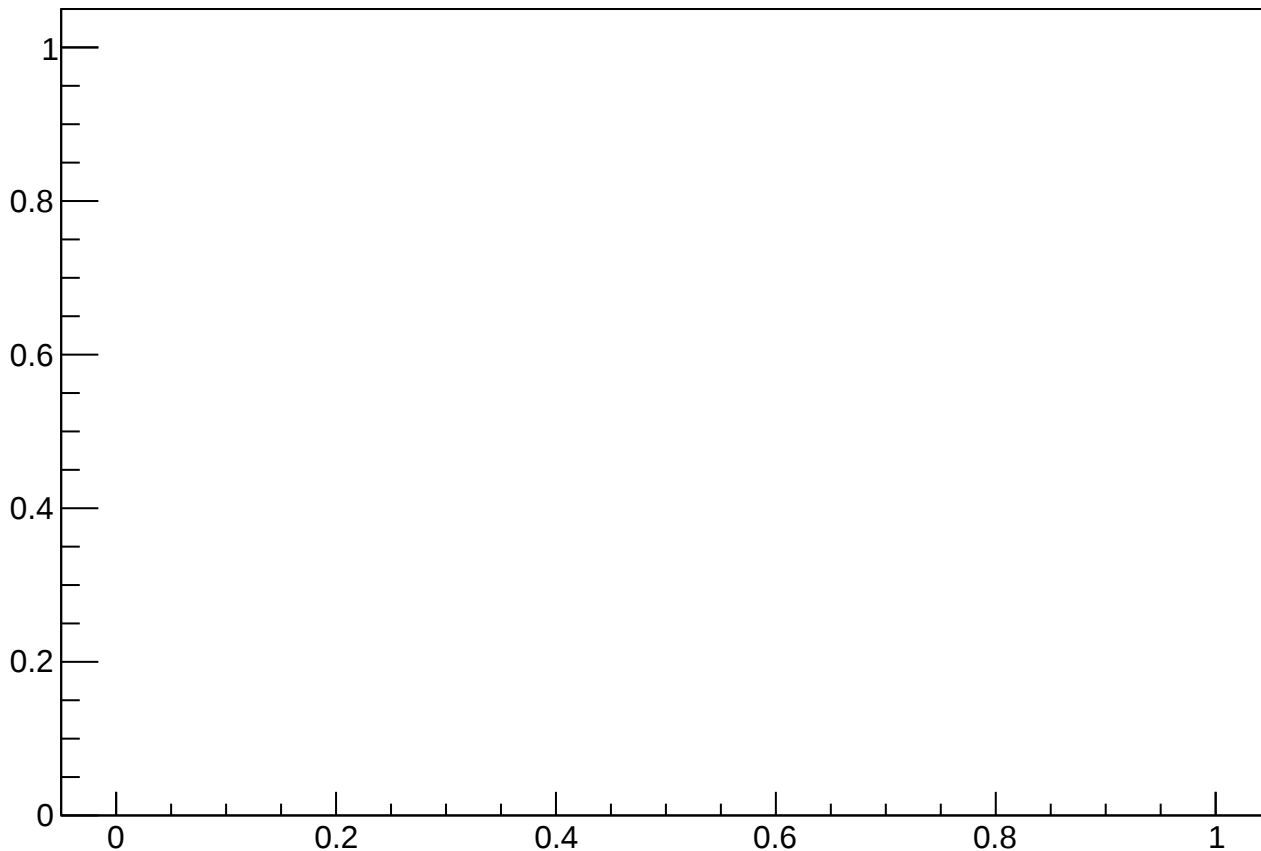
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

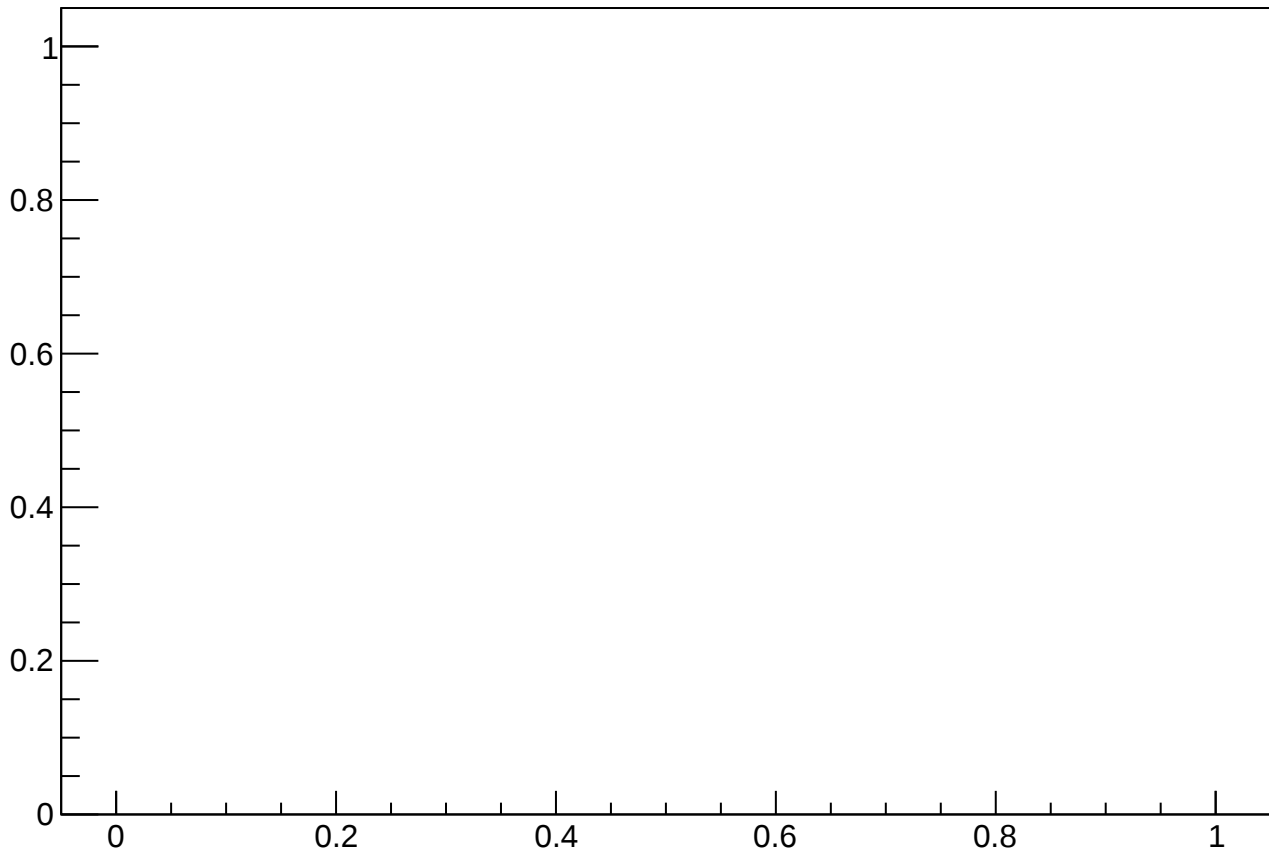
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

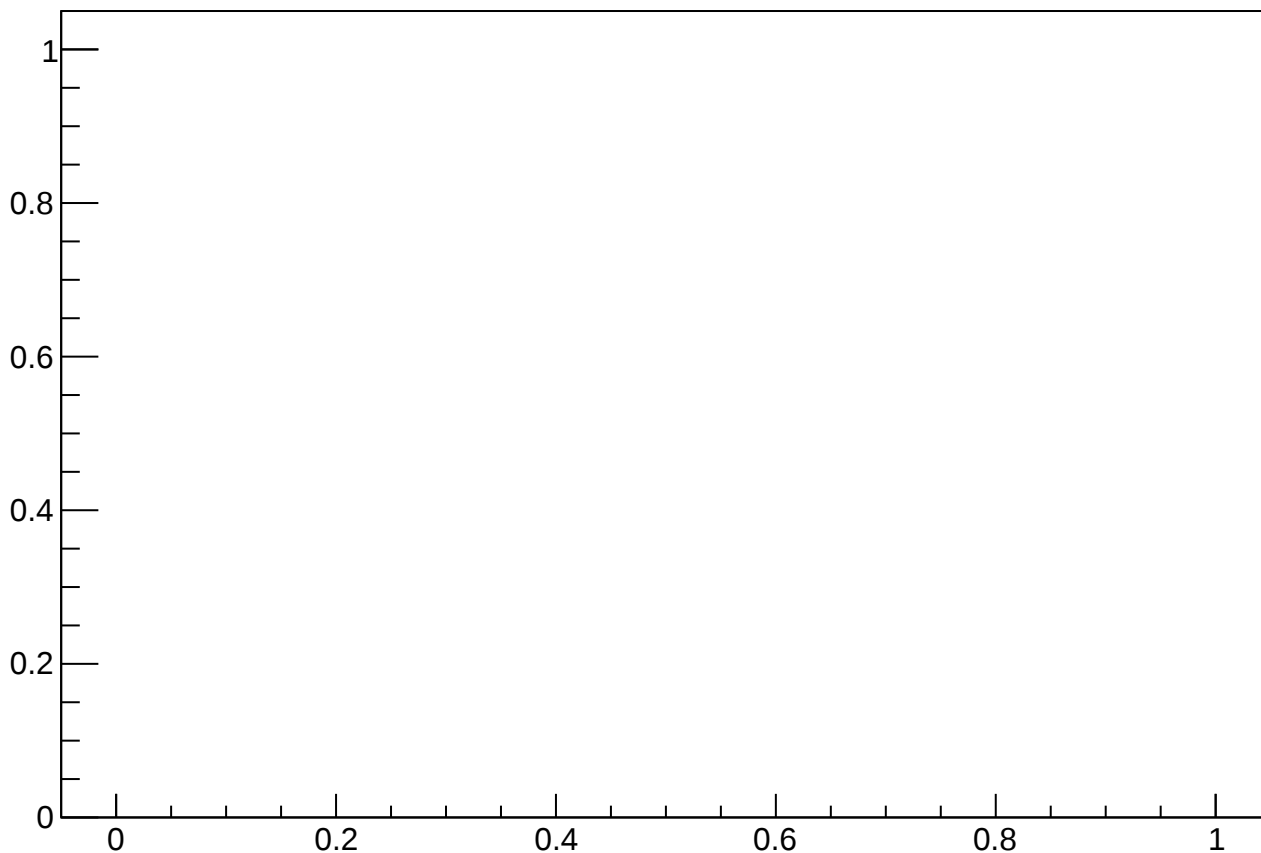
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

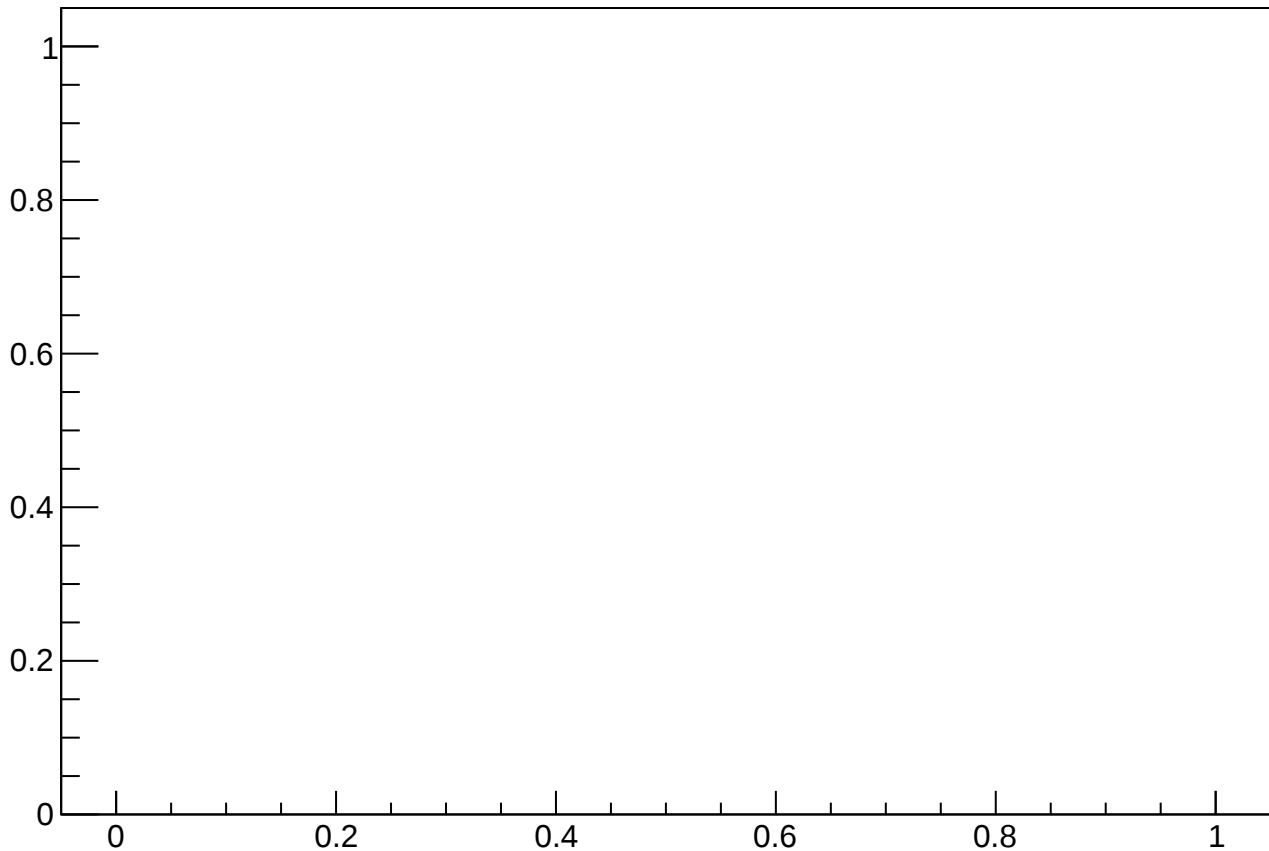
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

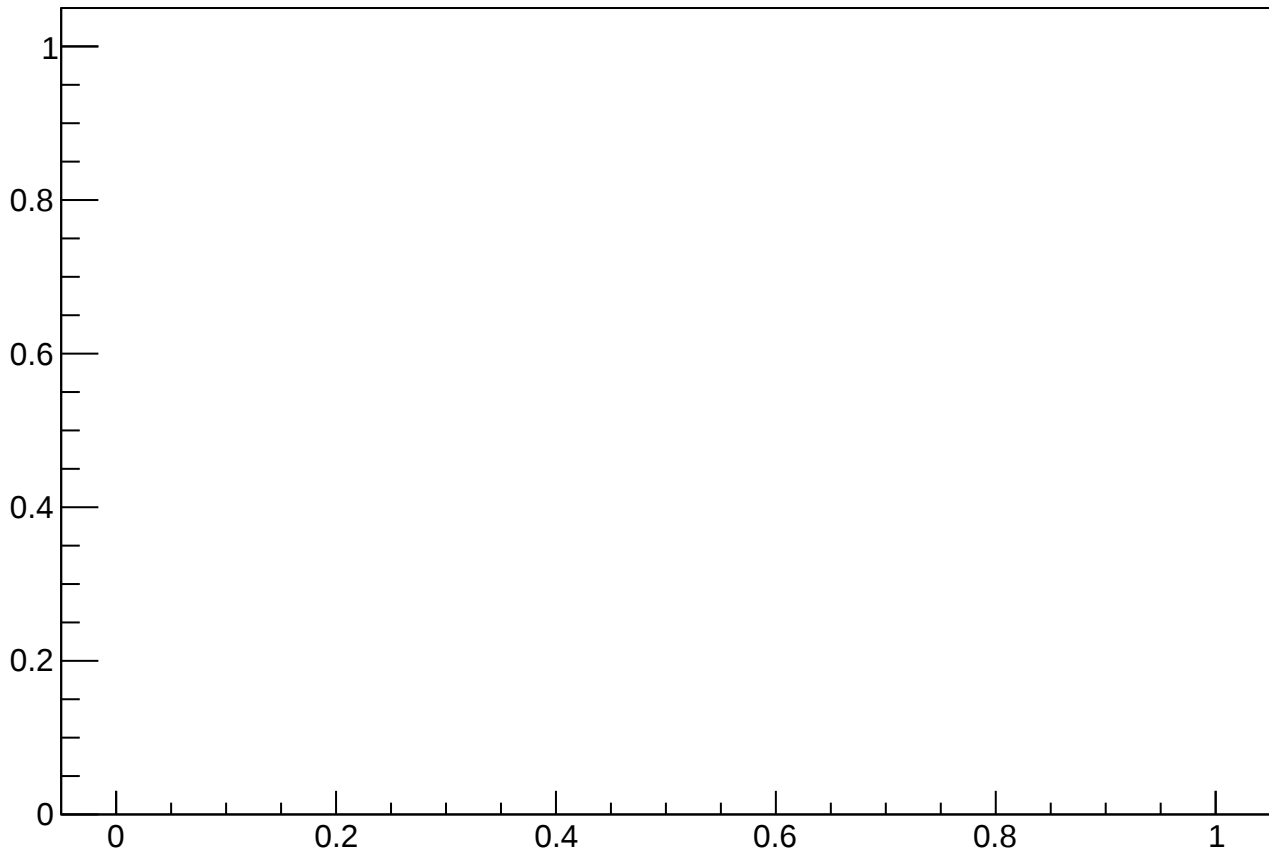
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

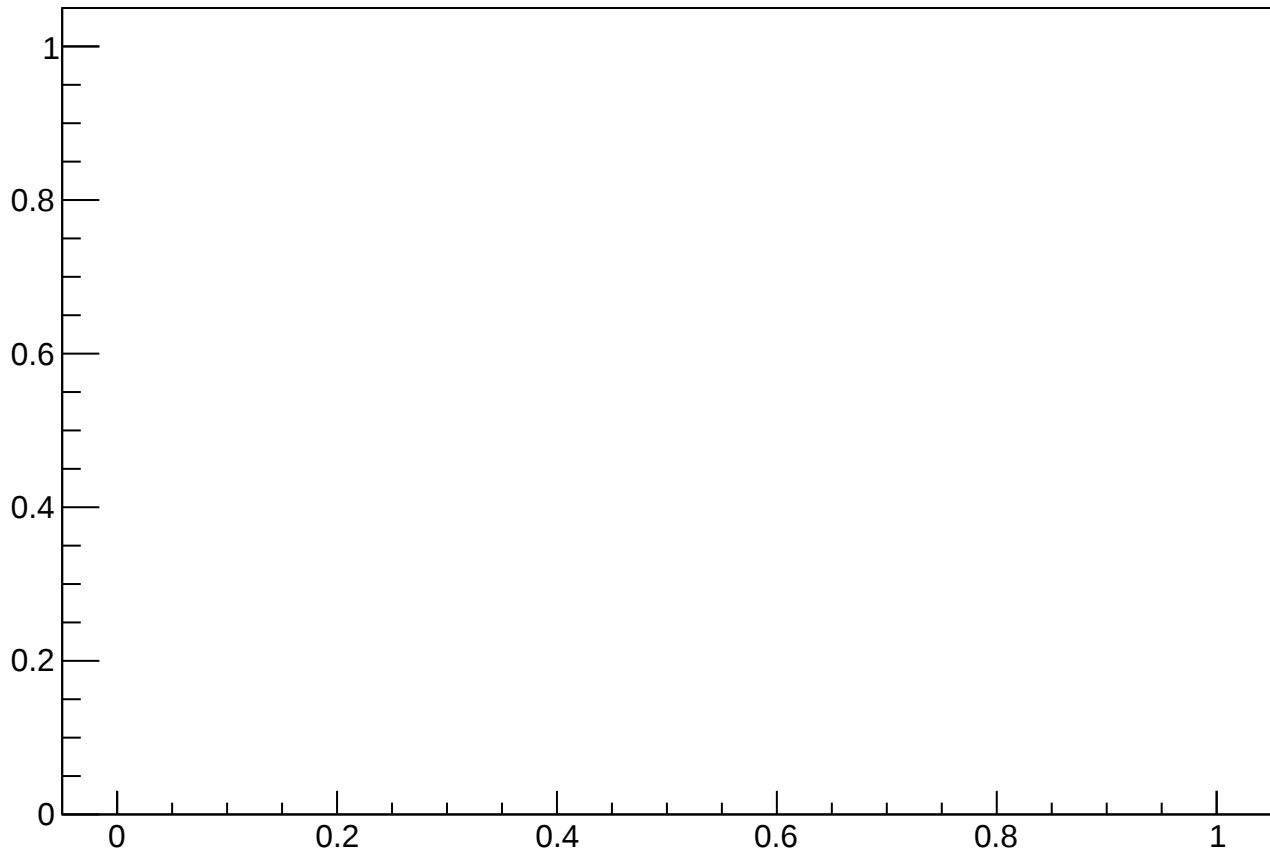
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

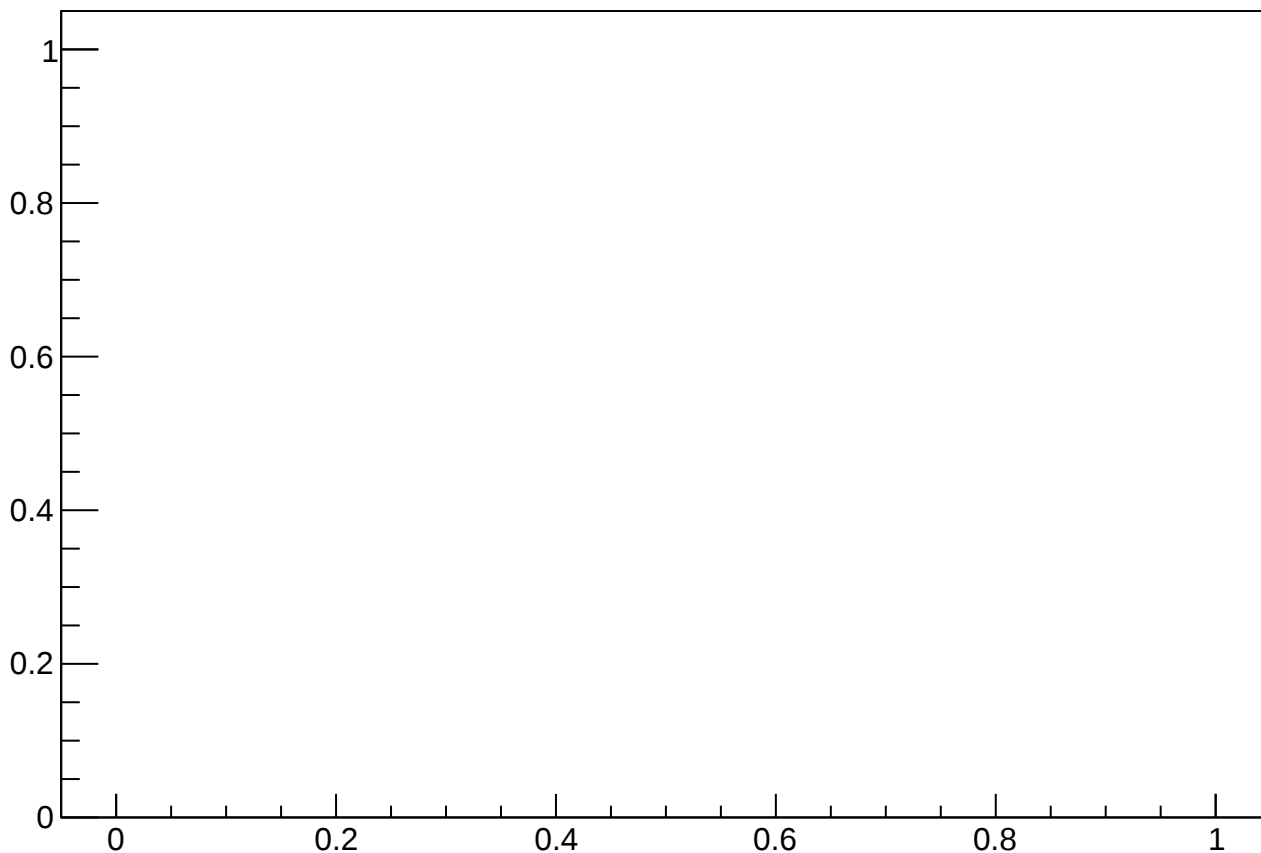
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

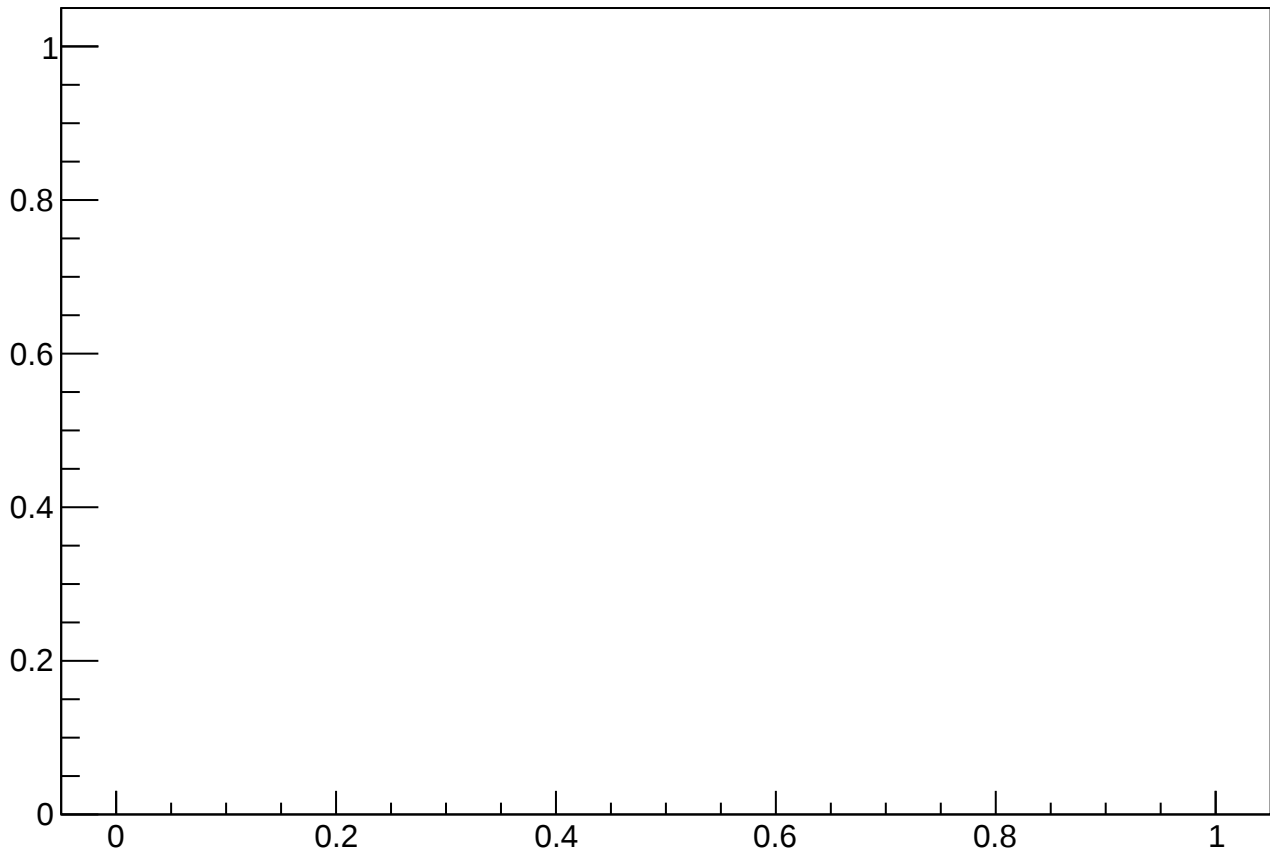
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

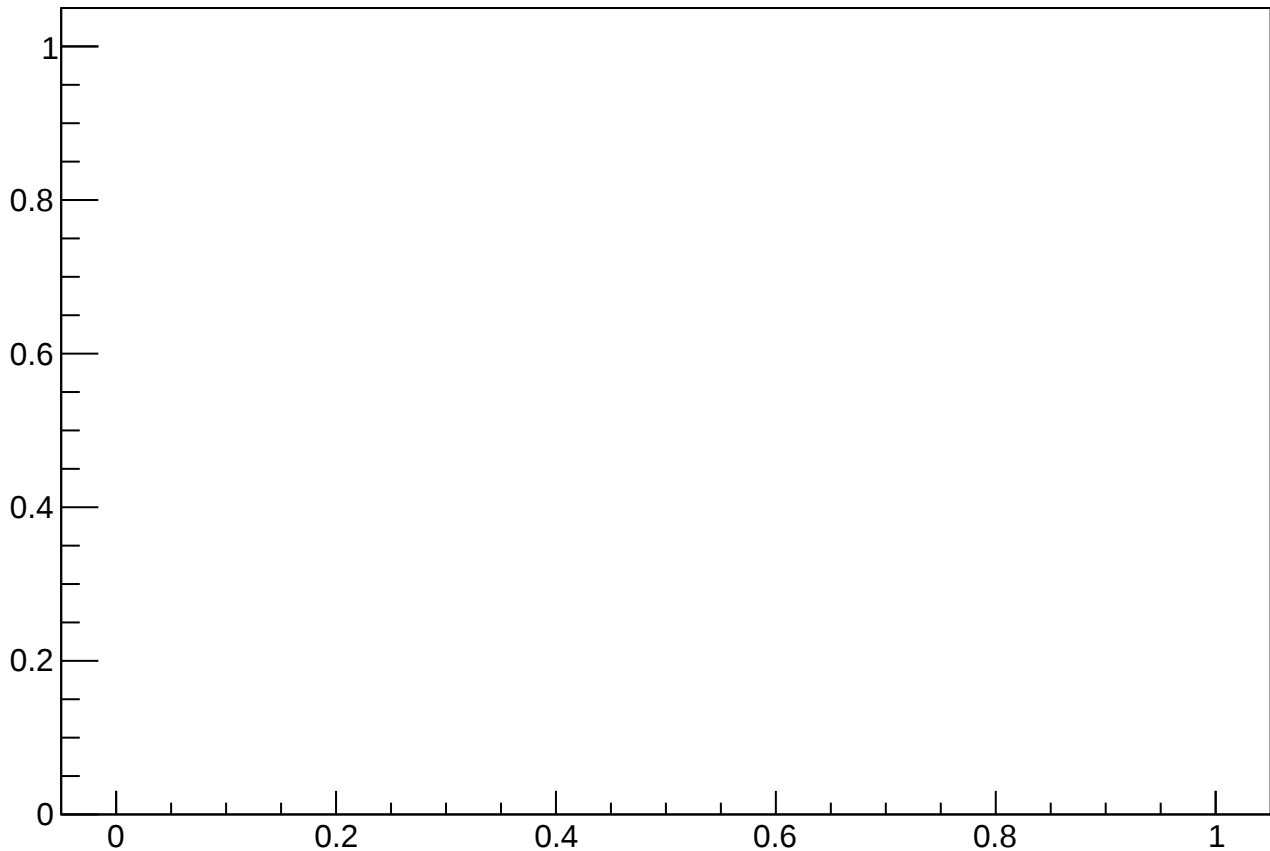
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

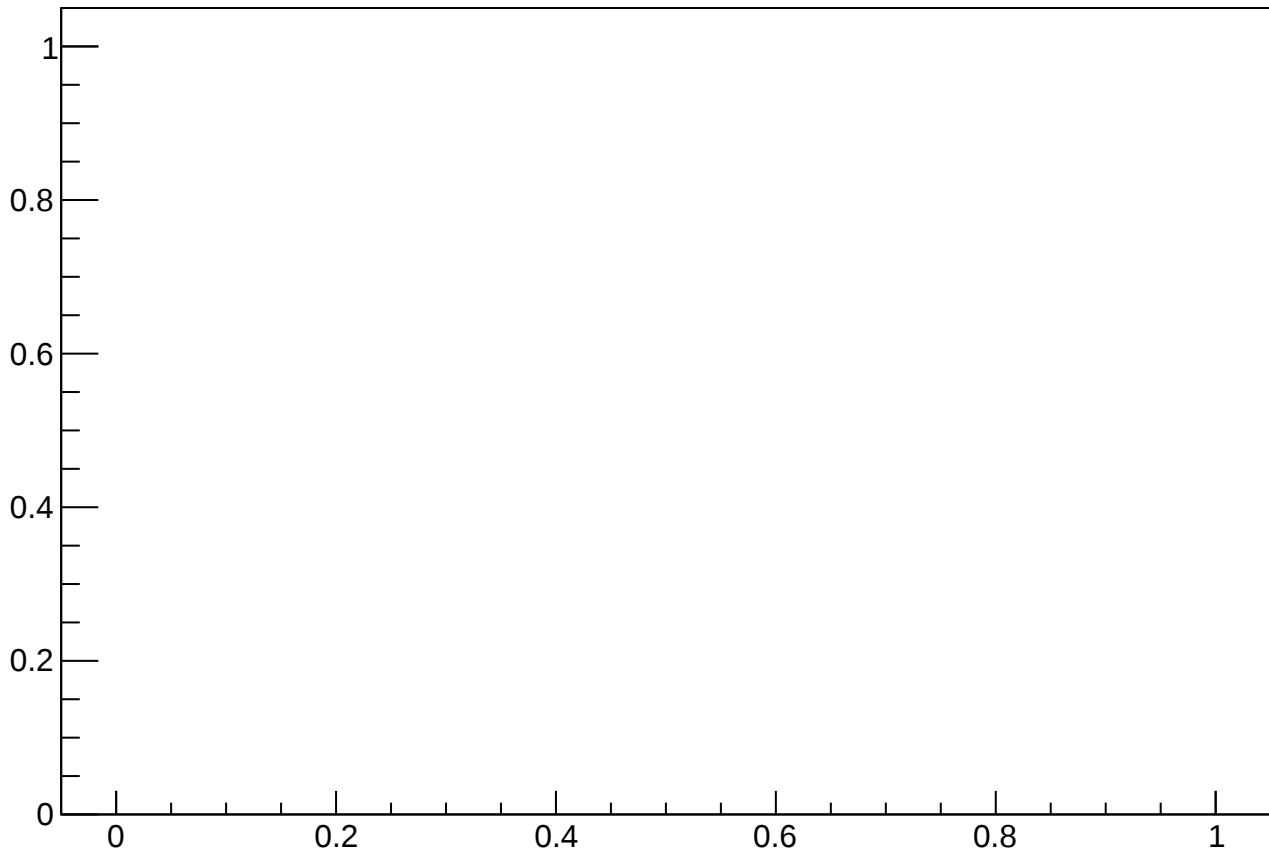
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

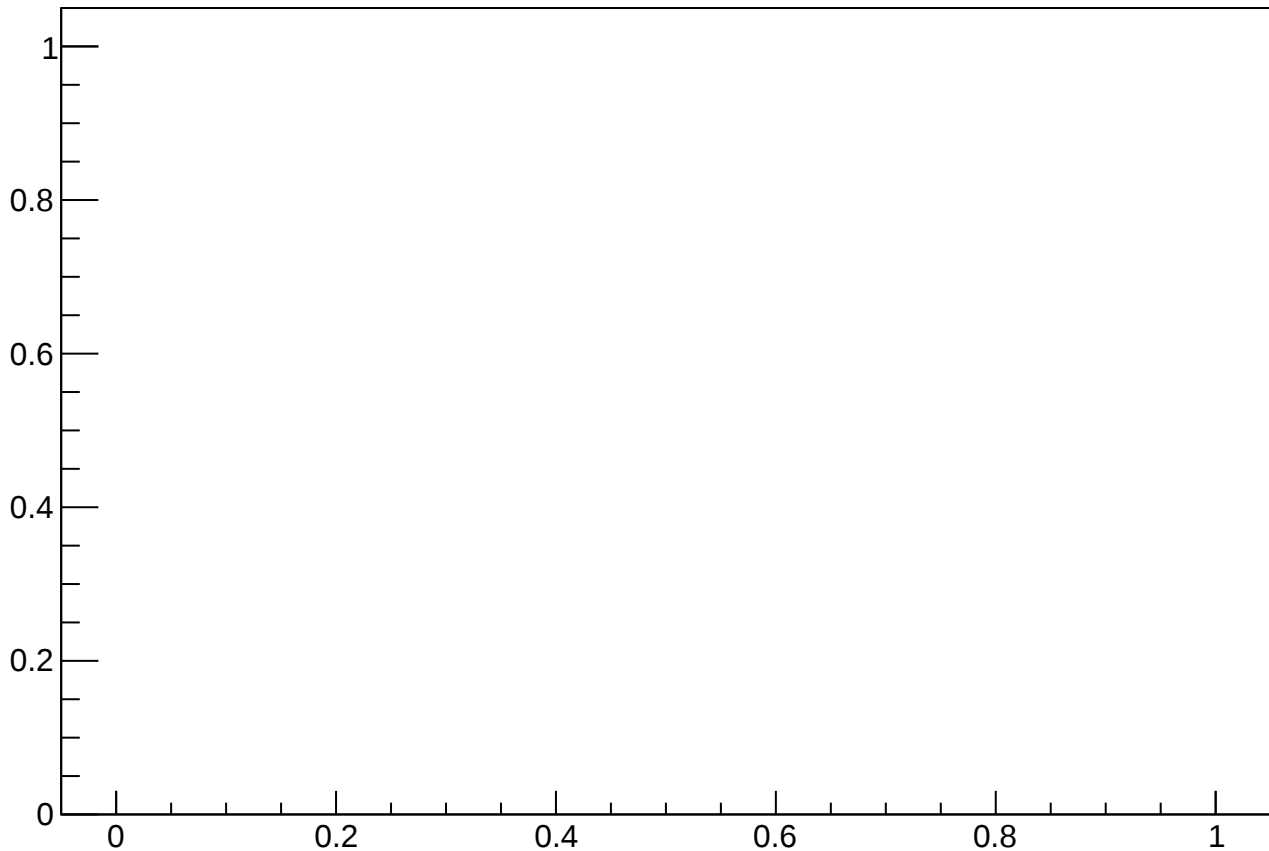
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 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

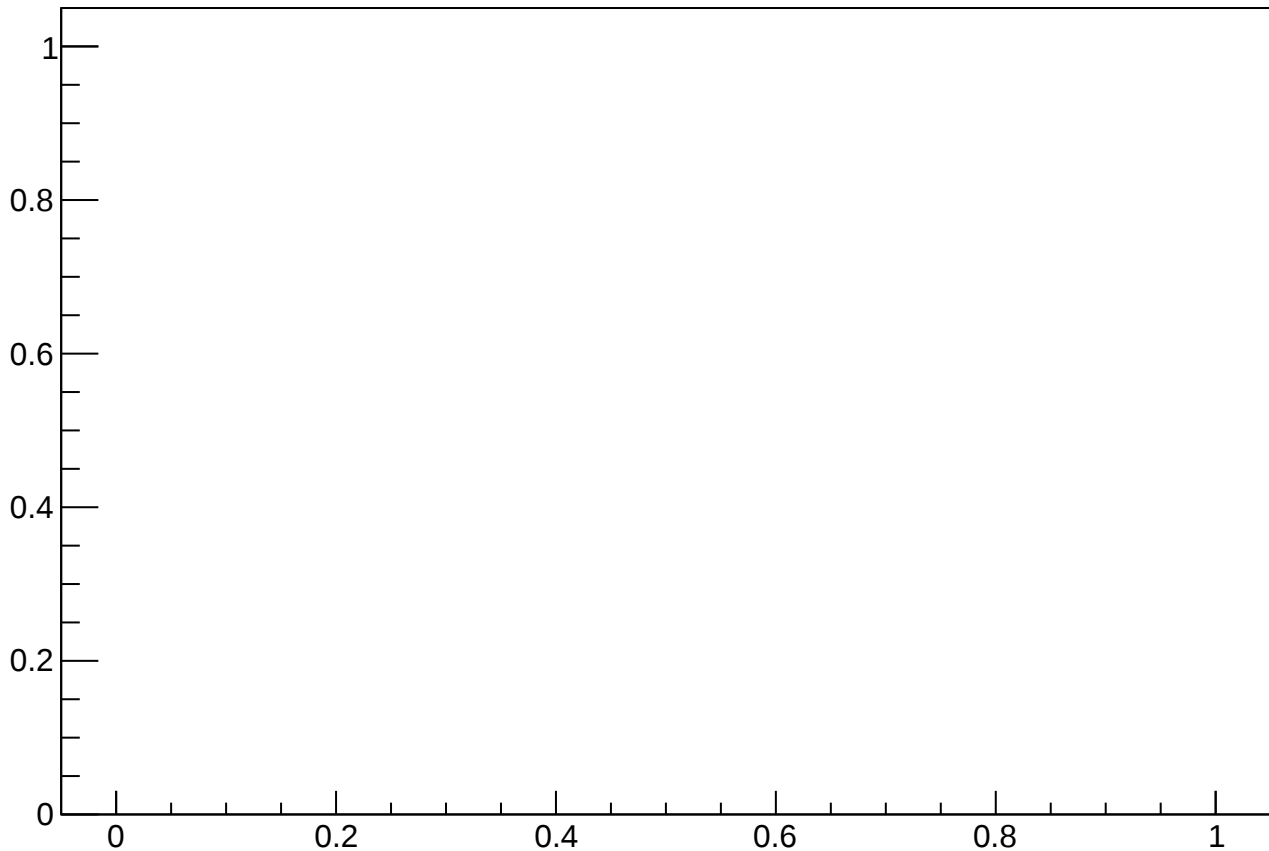
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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_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

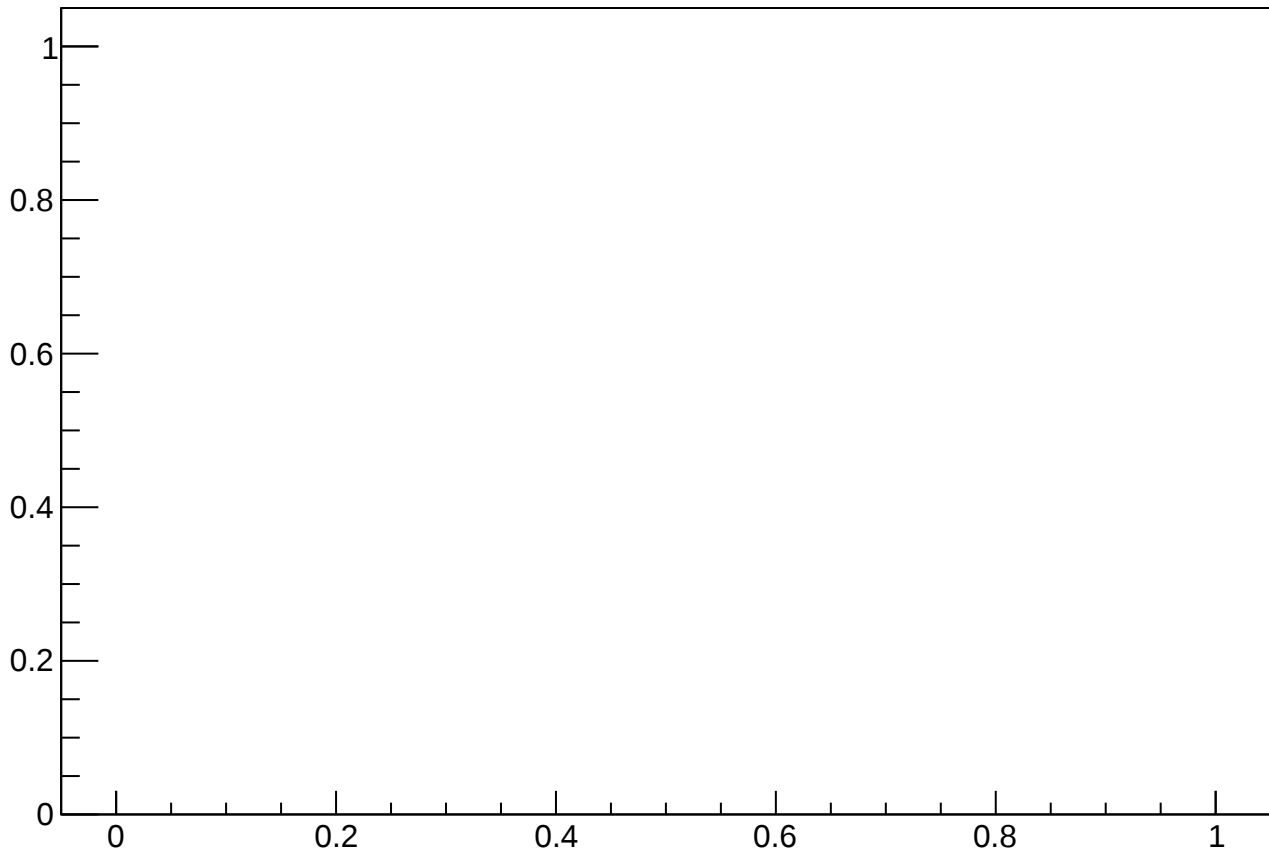
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

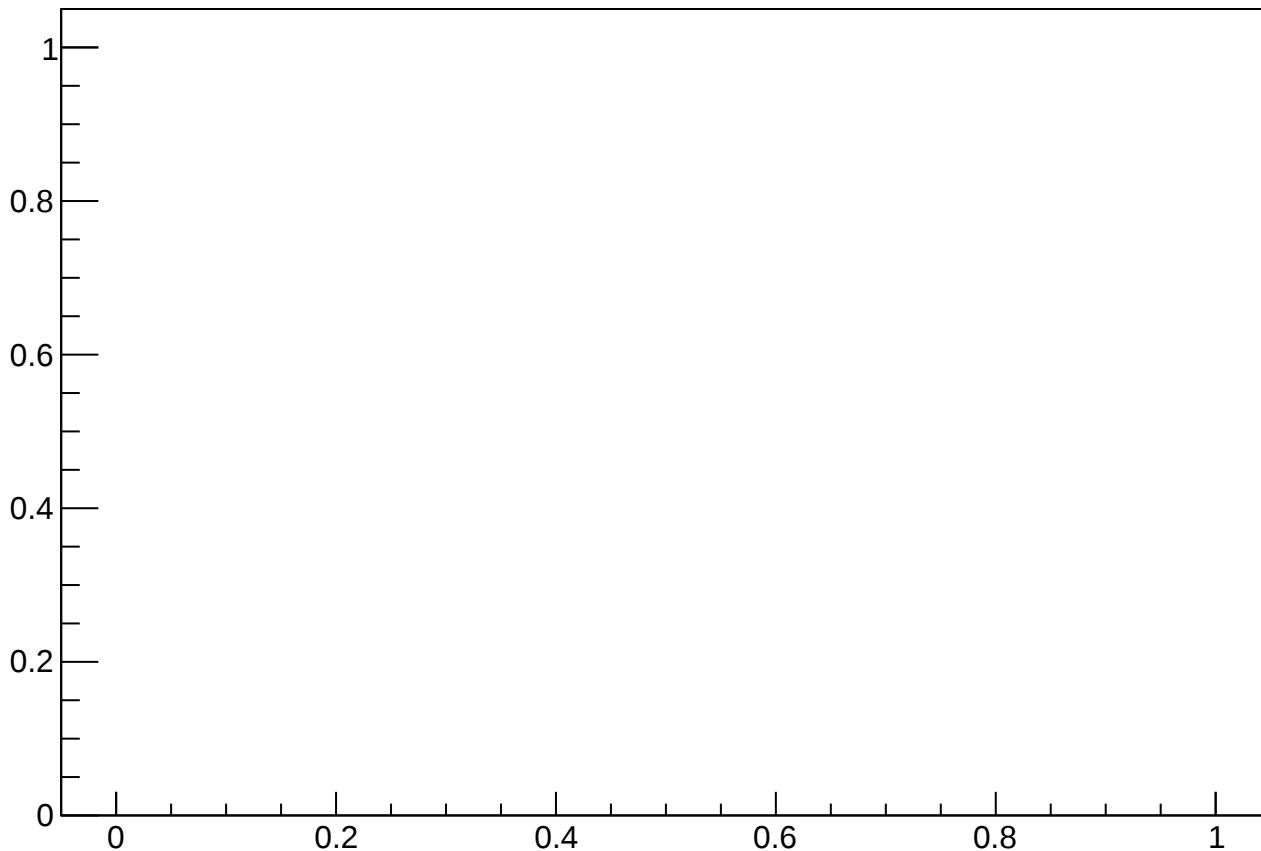
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

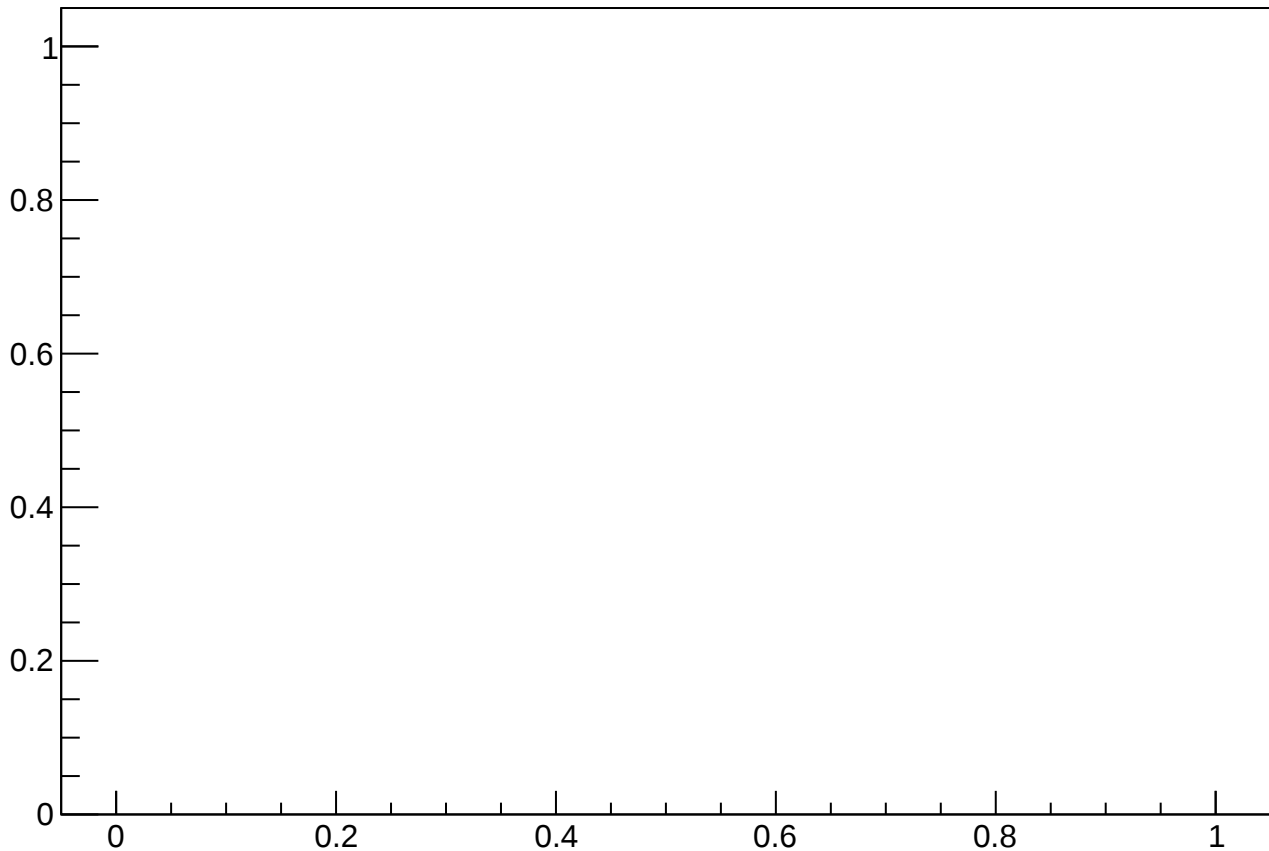
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

dit_sam4_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

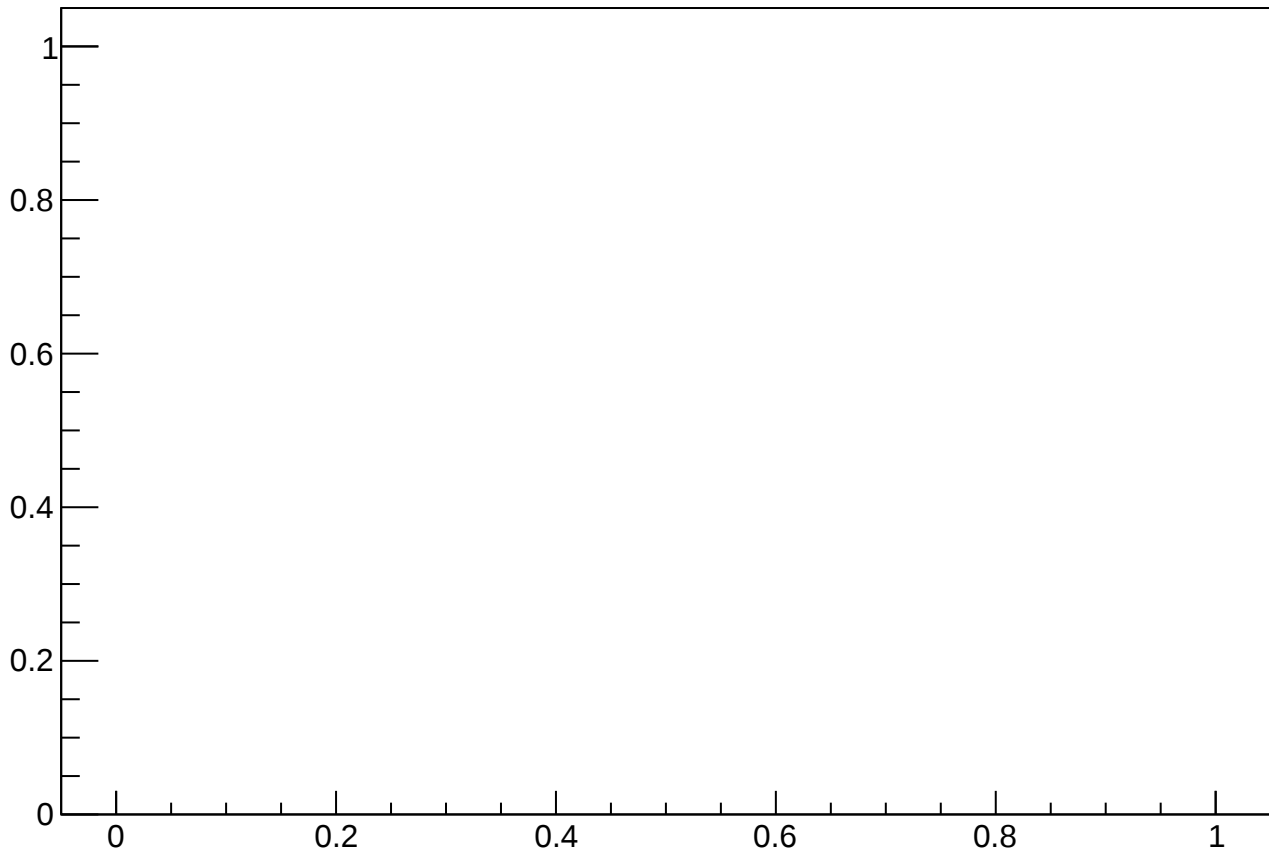
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

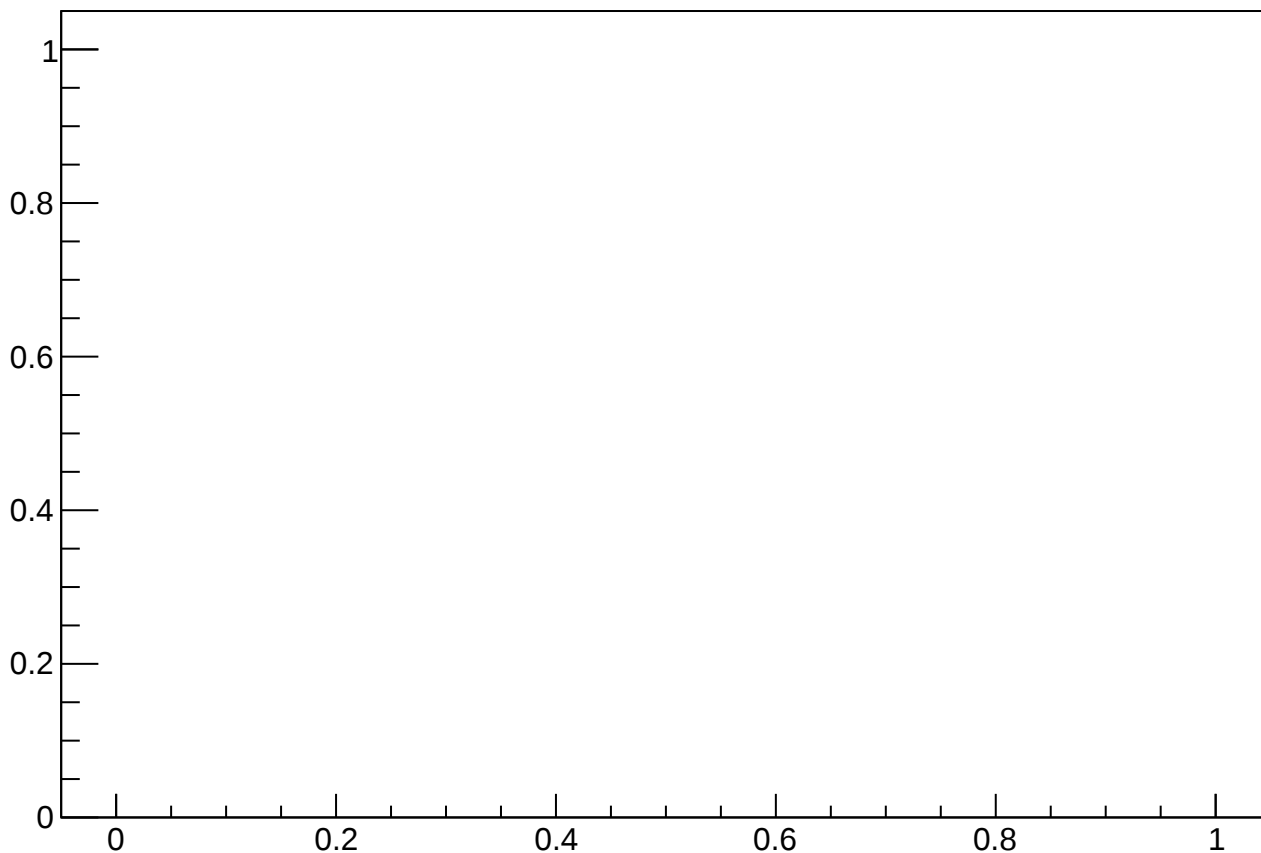
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

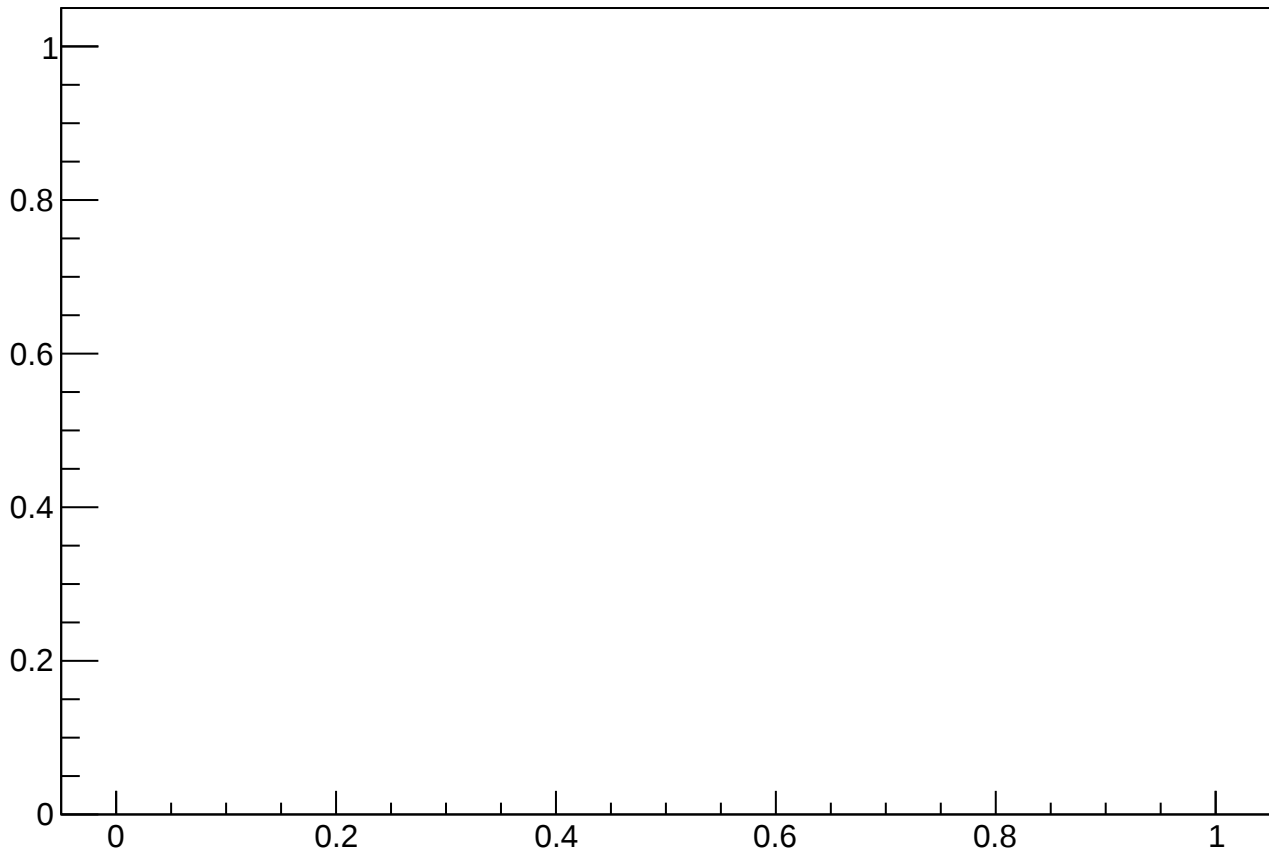
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

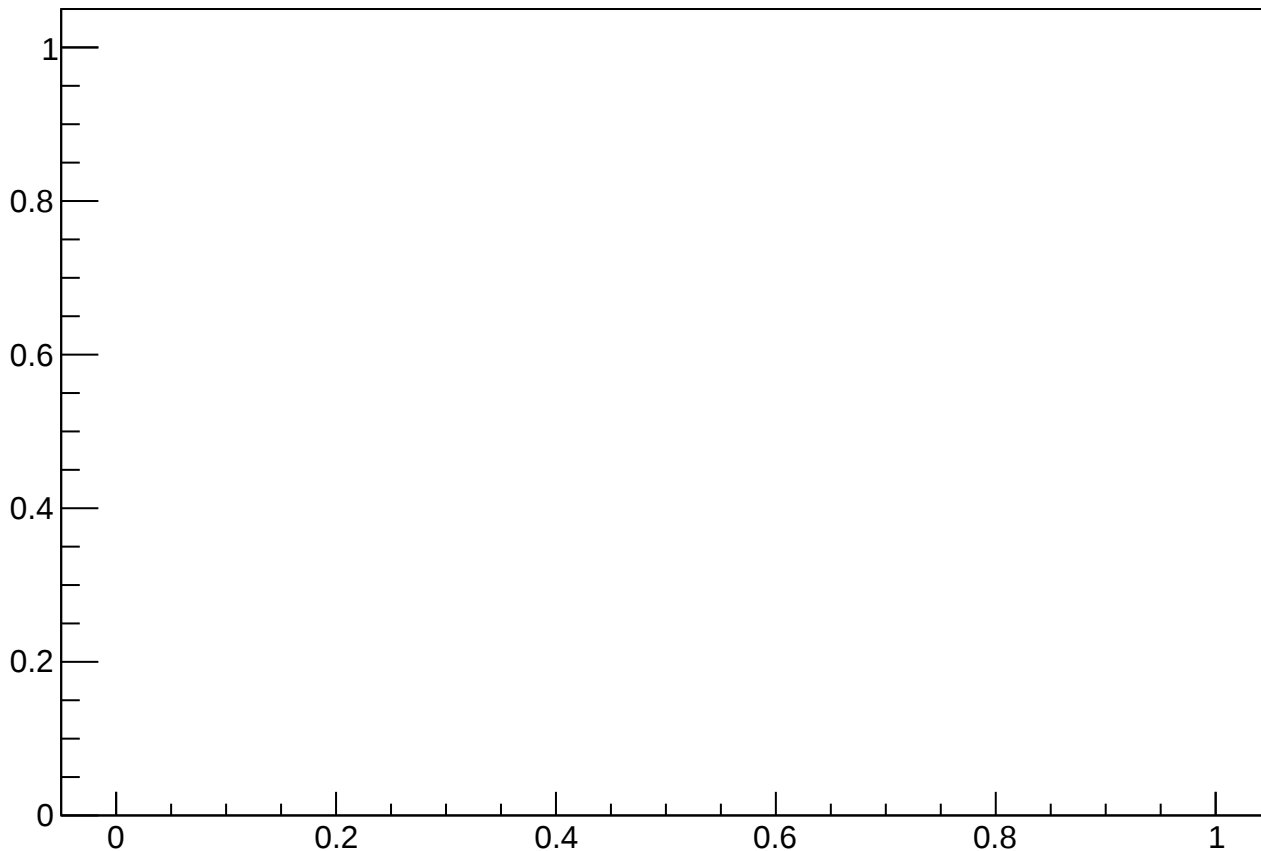
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

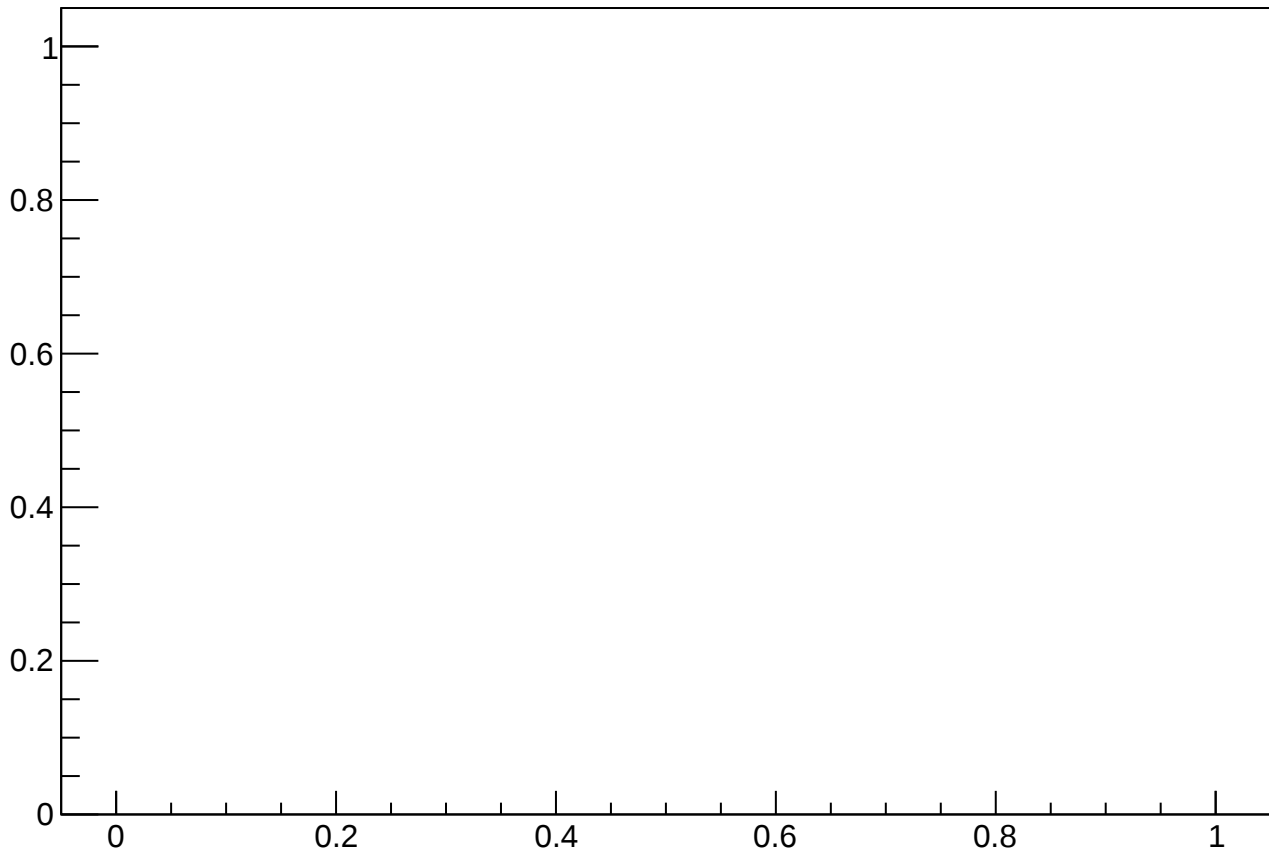
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

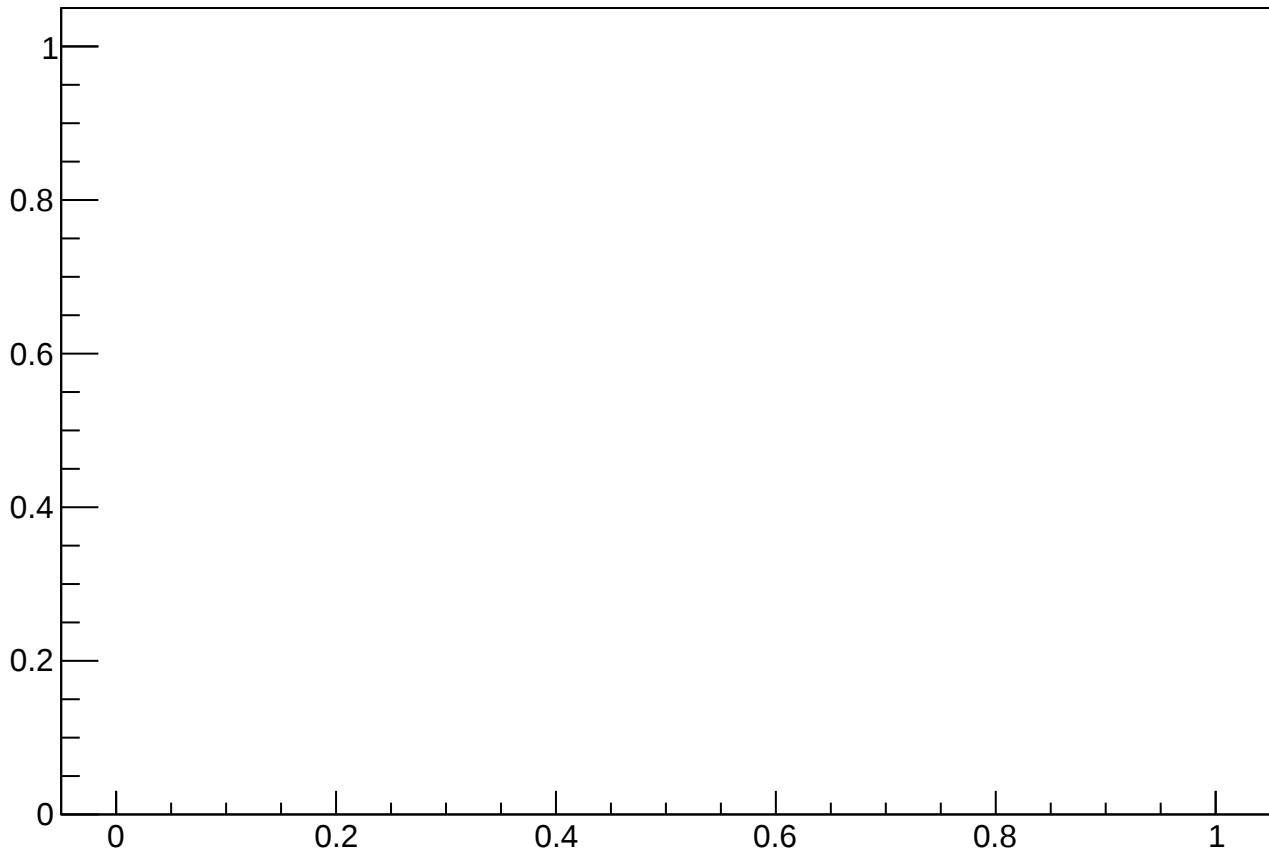
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

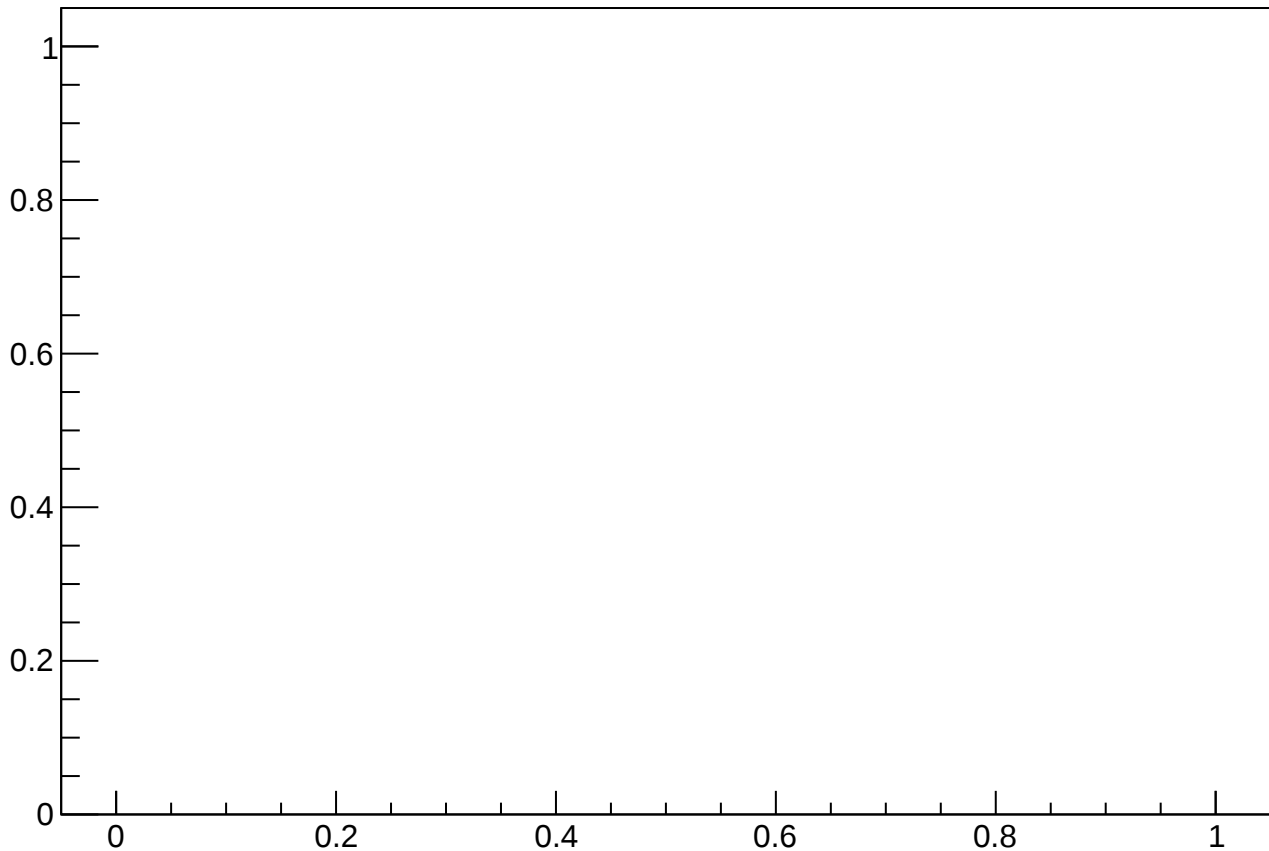
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

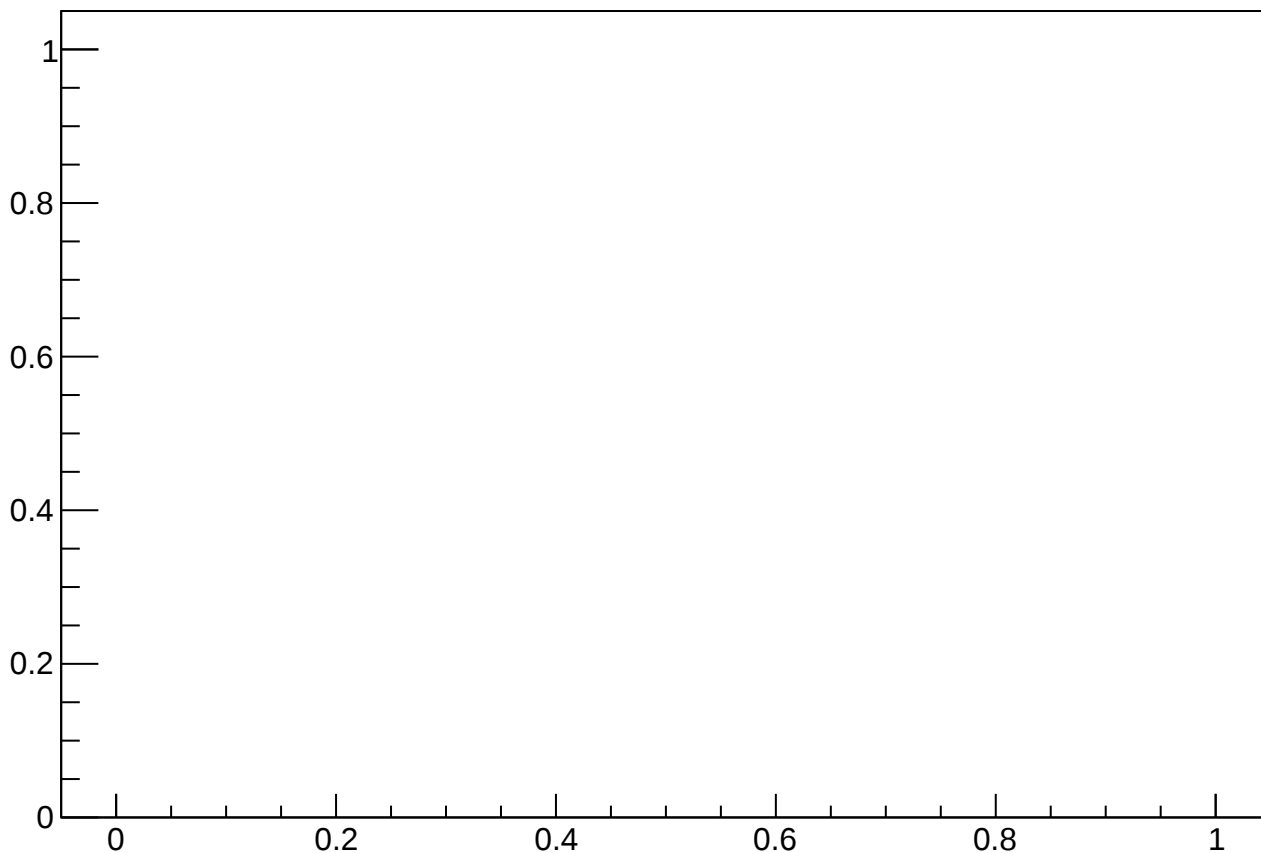
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

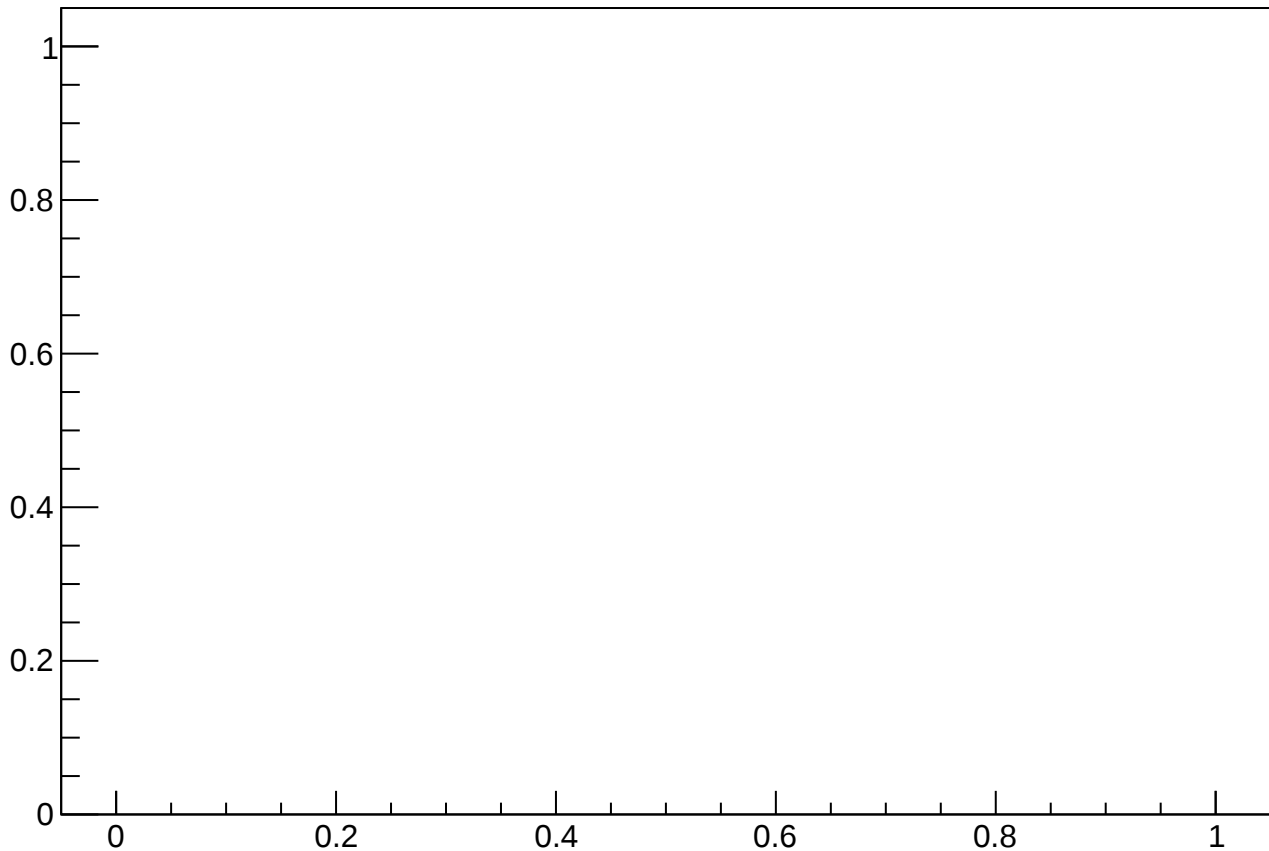
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

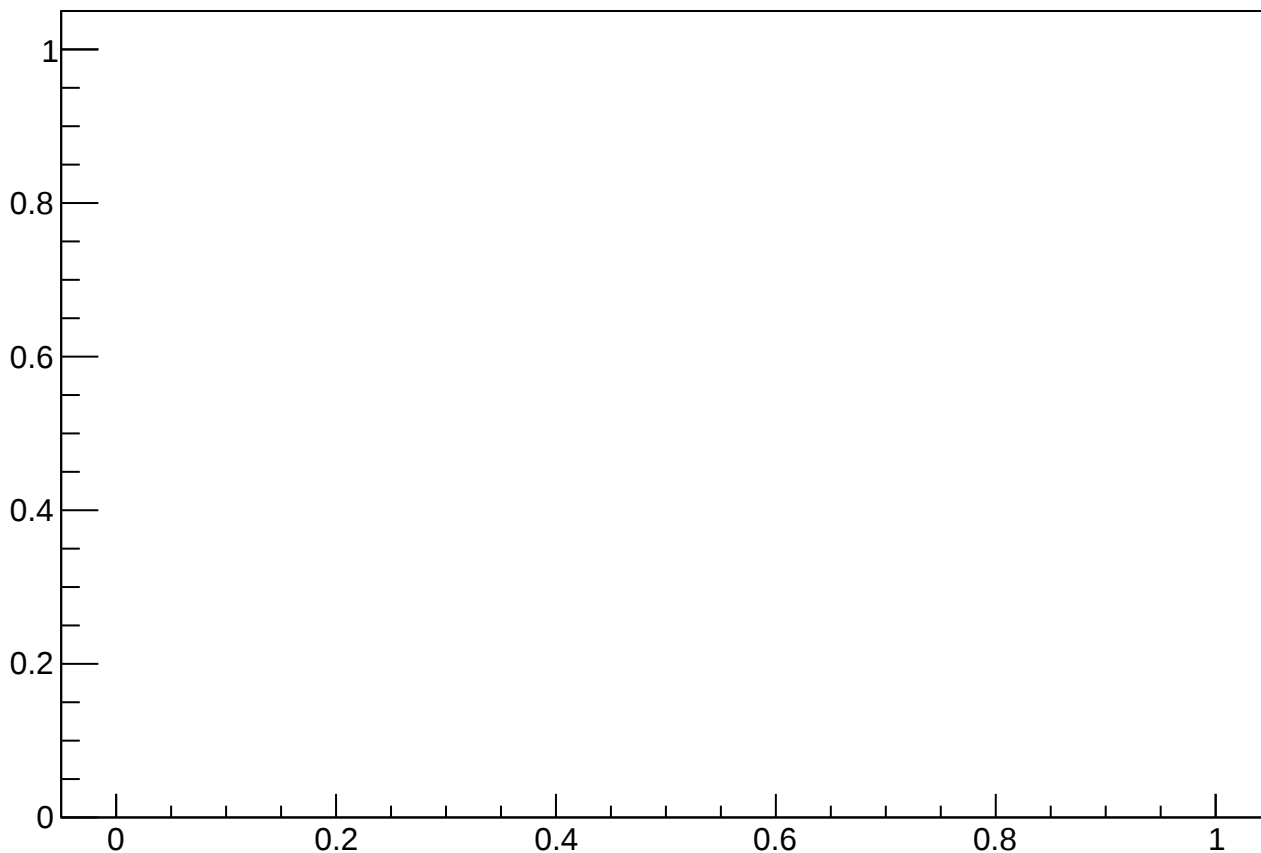
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

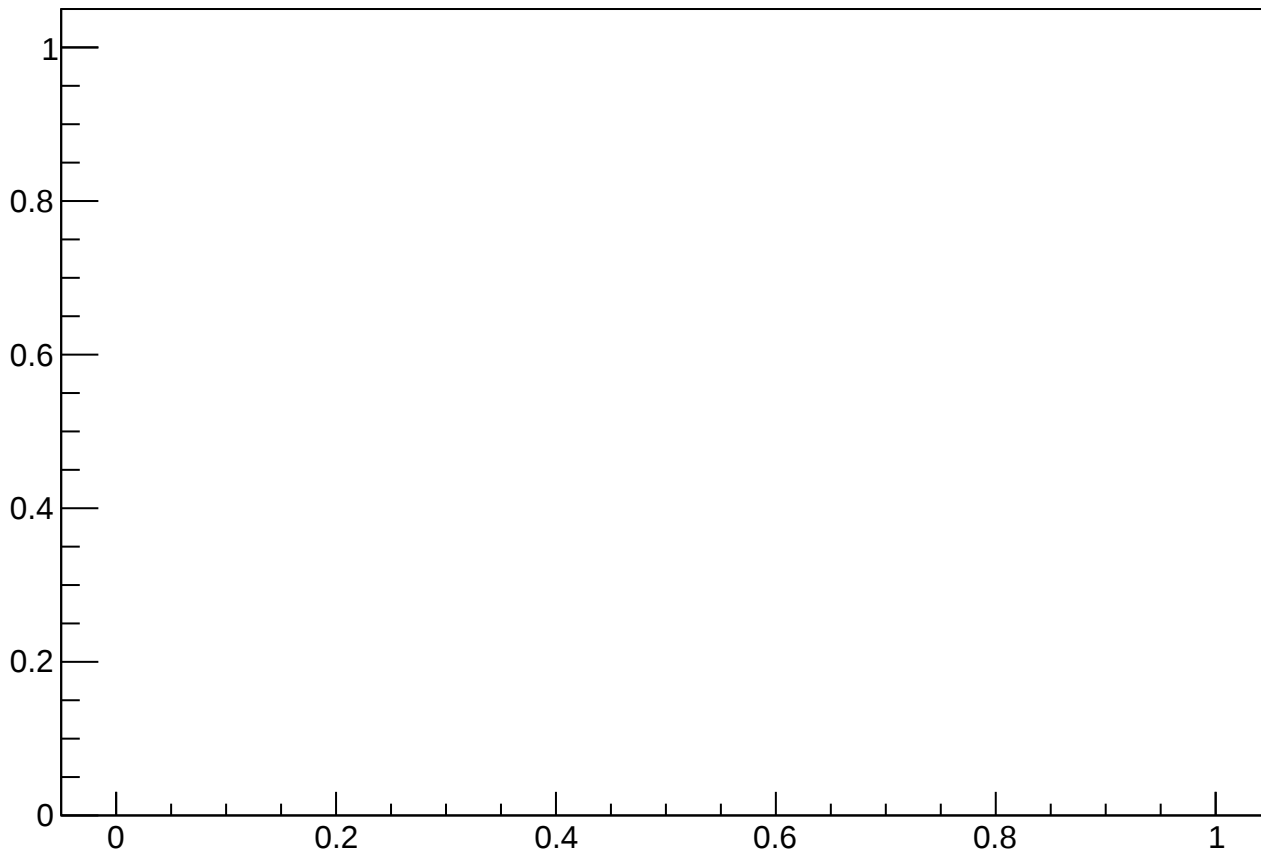
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

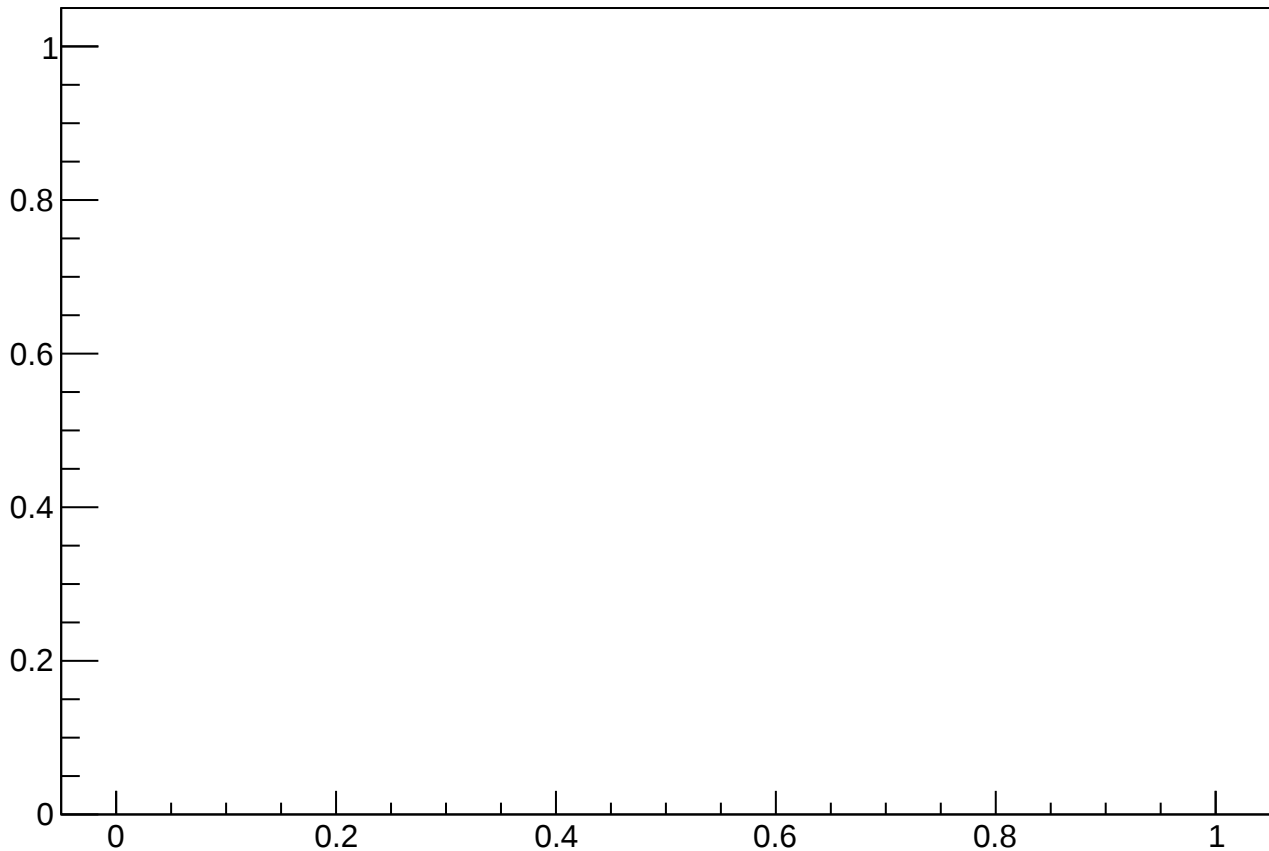
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

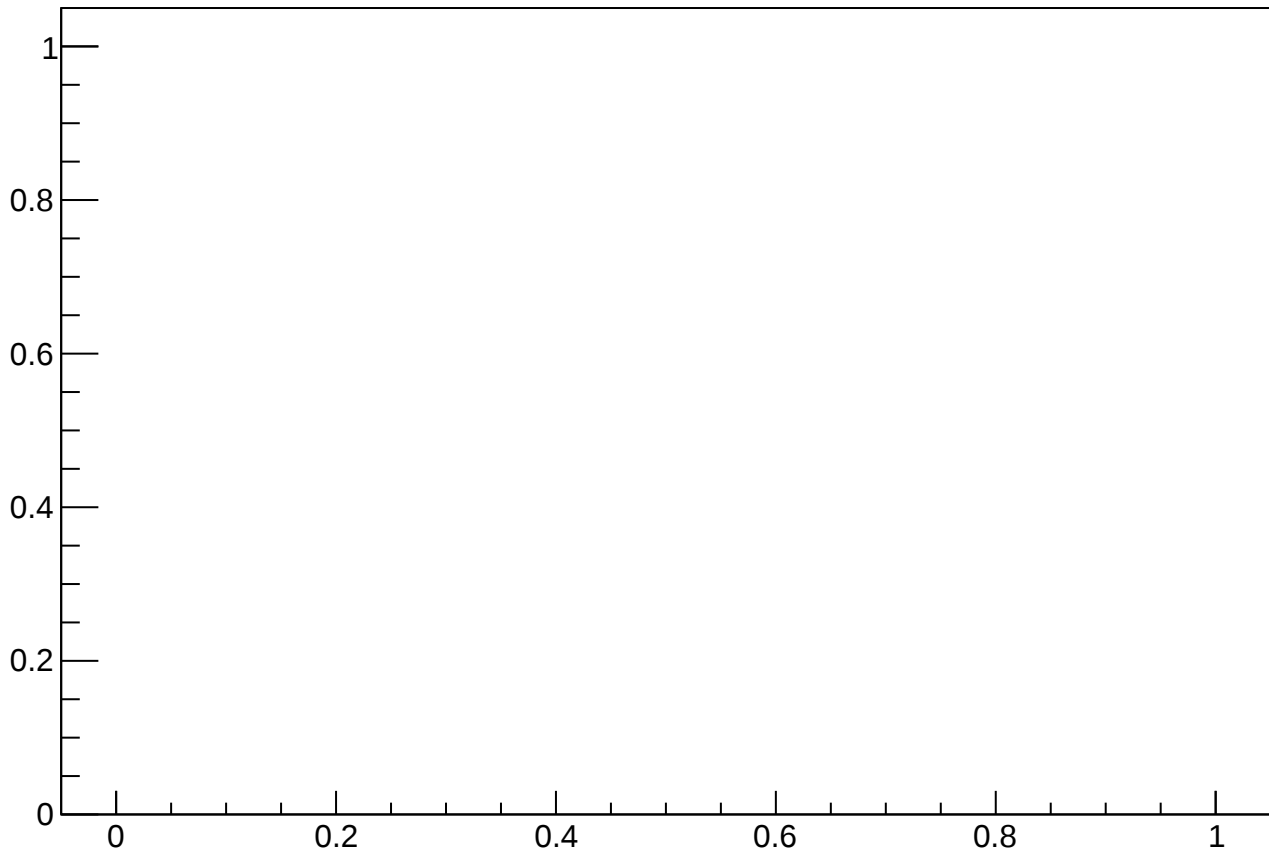
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

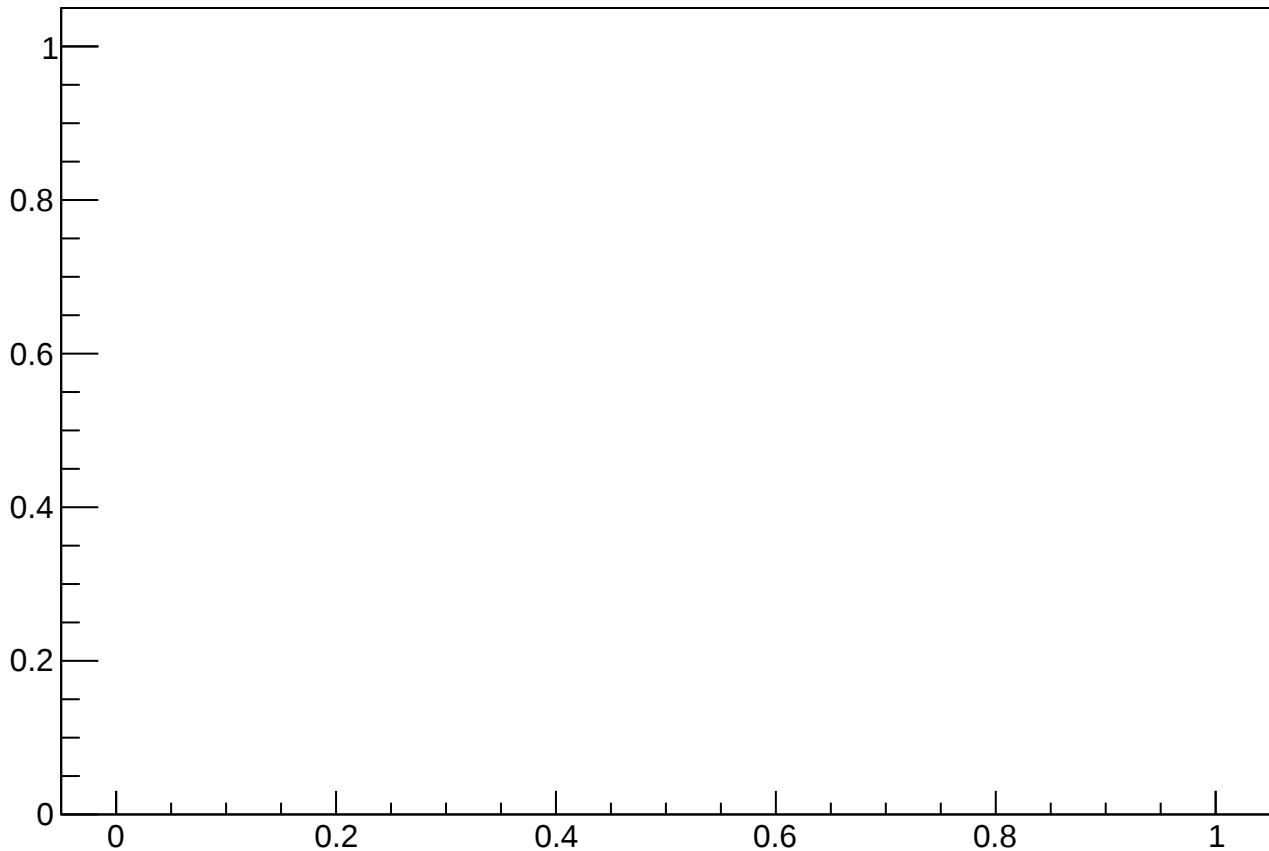
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

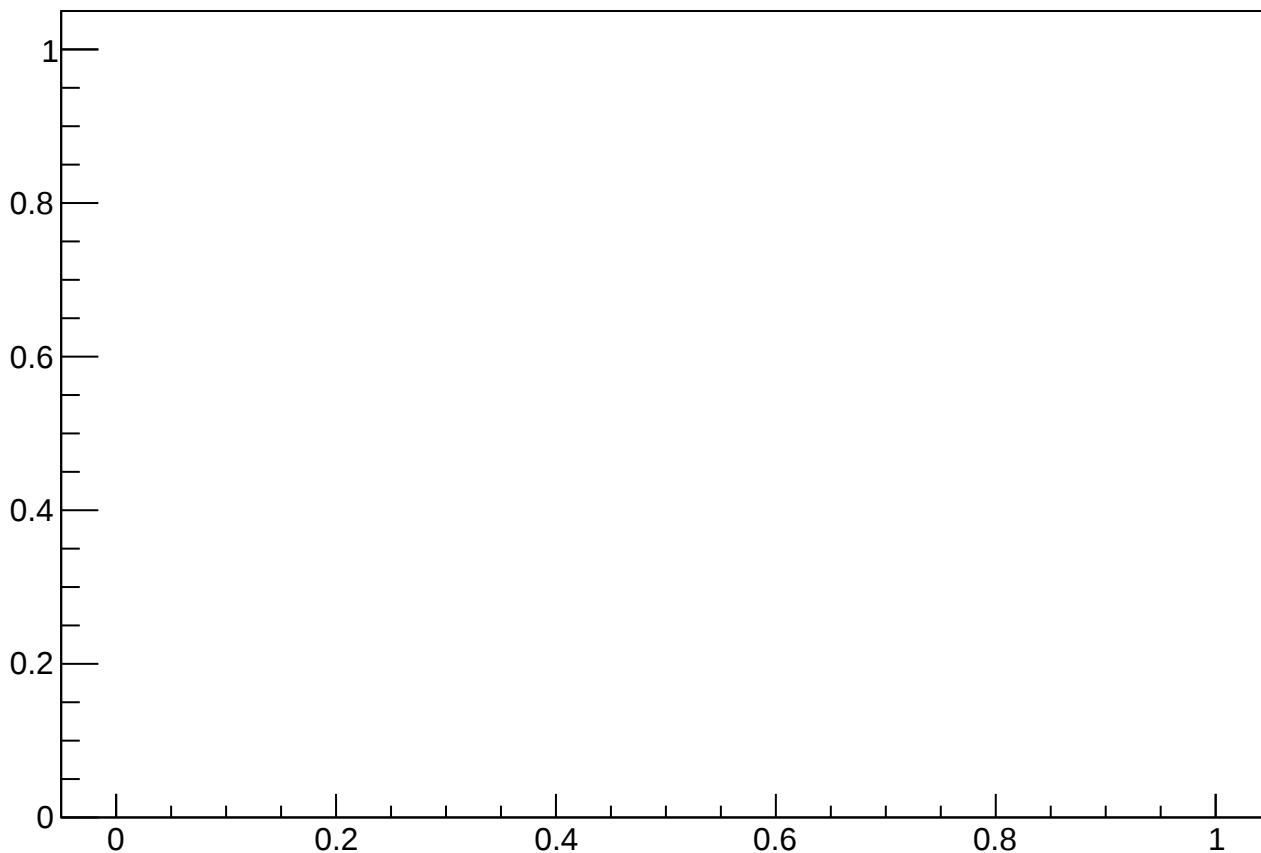
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

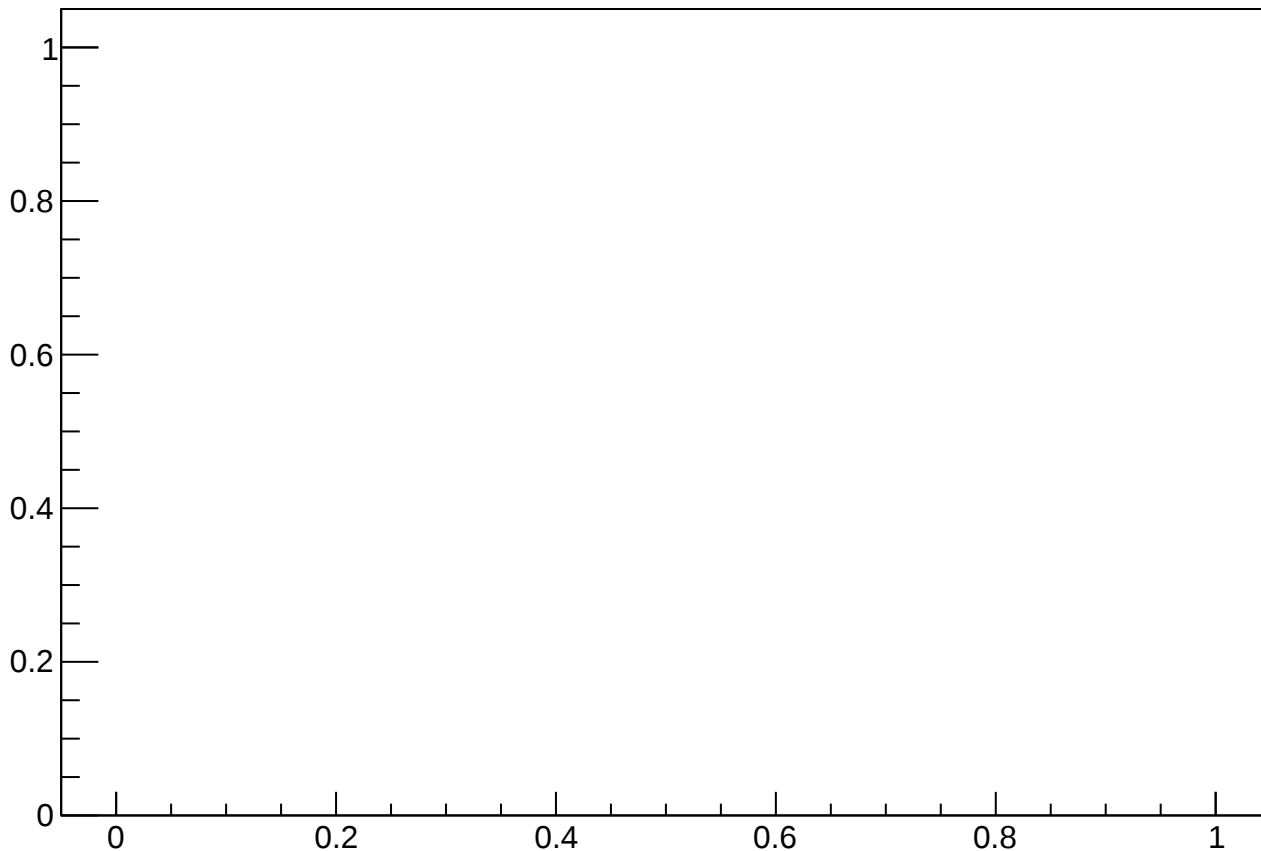
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

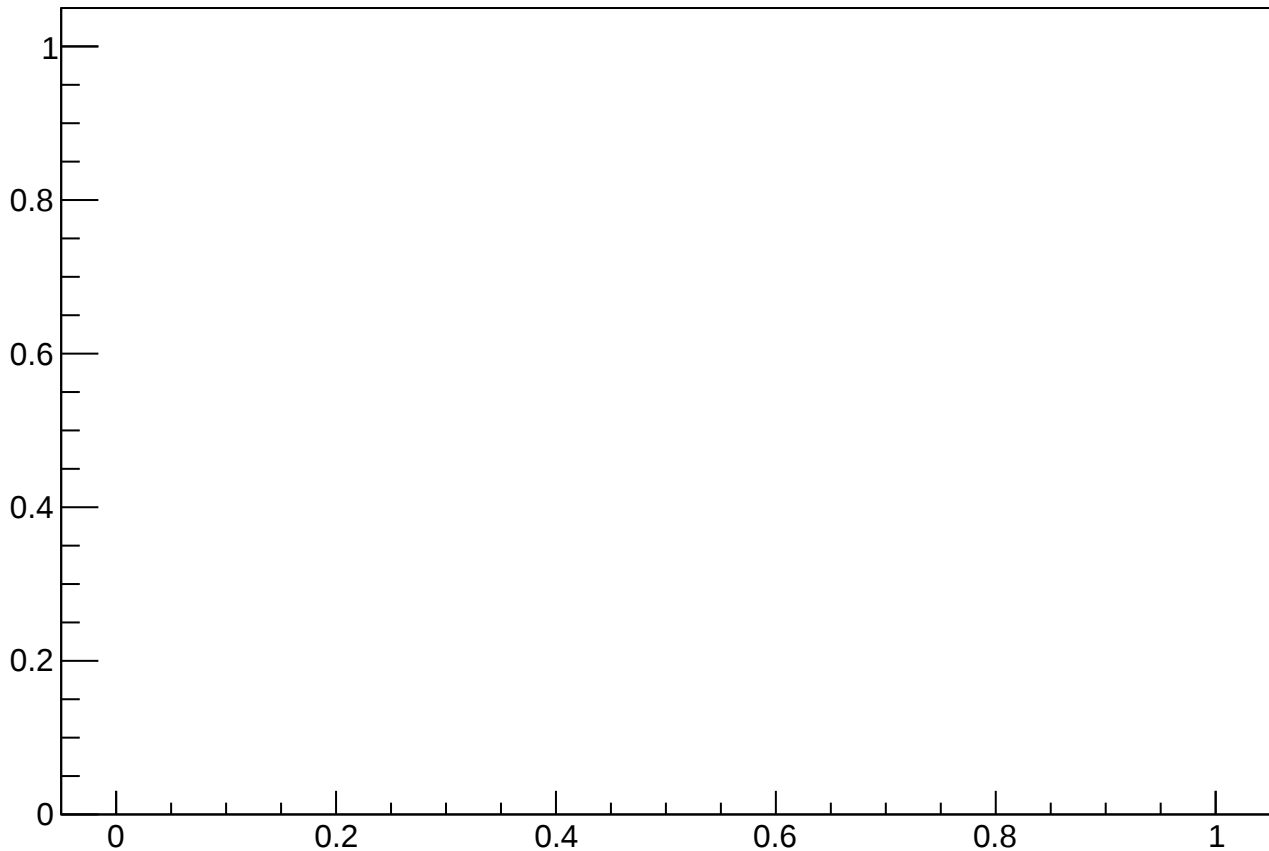
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

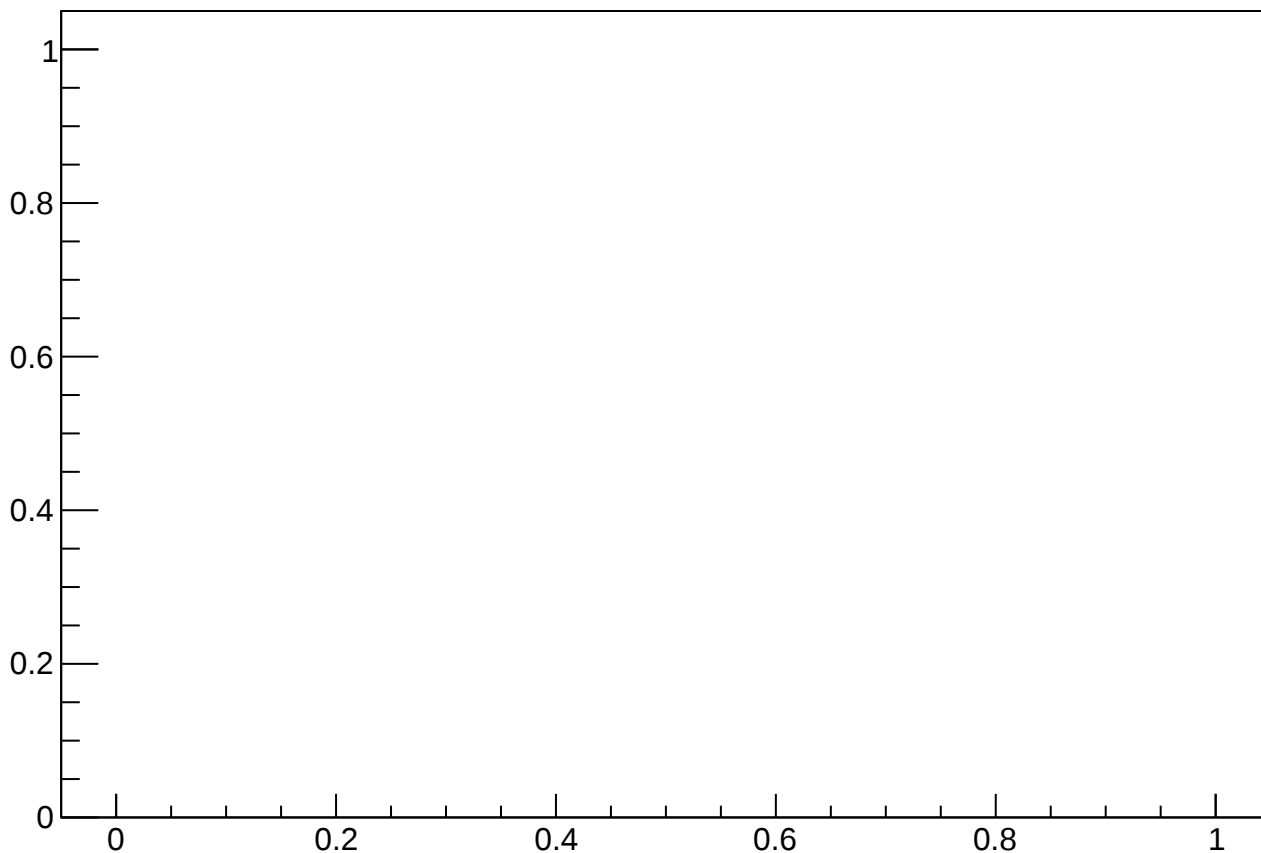
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

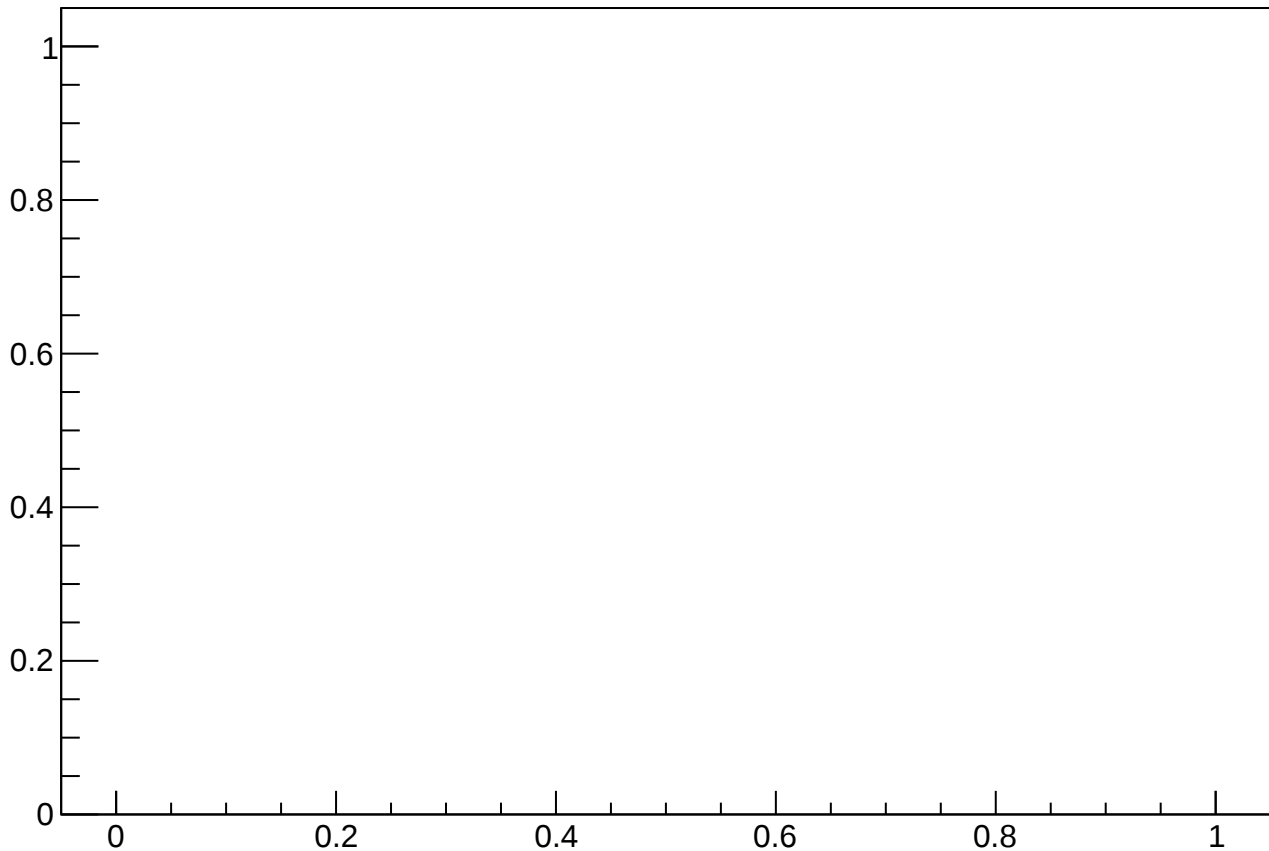
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

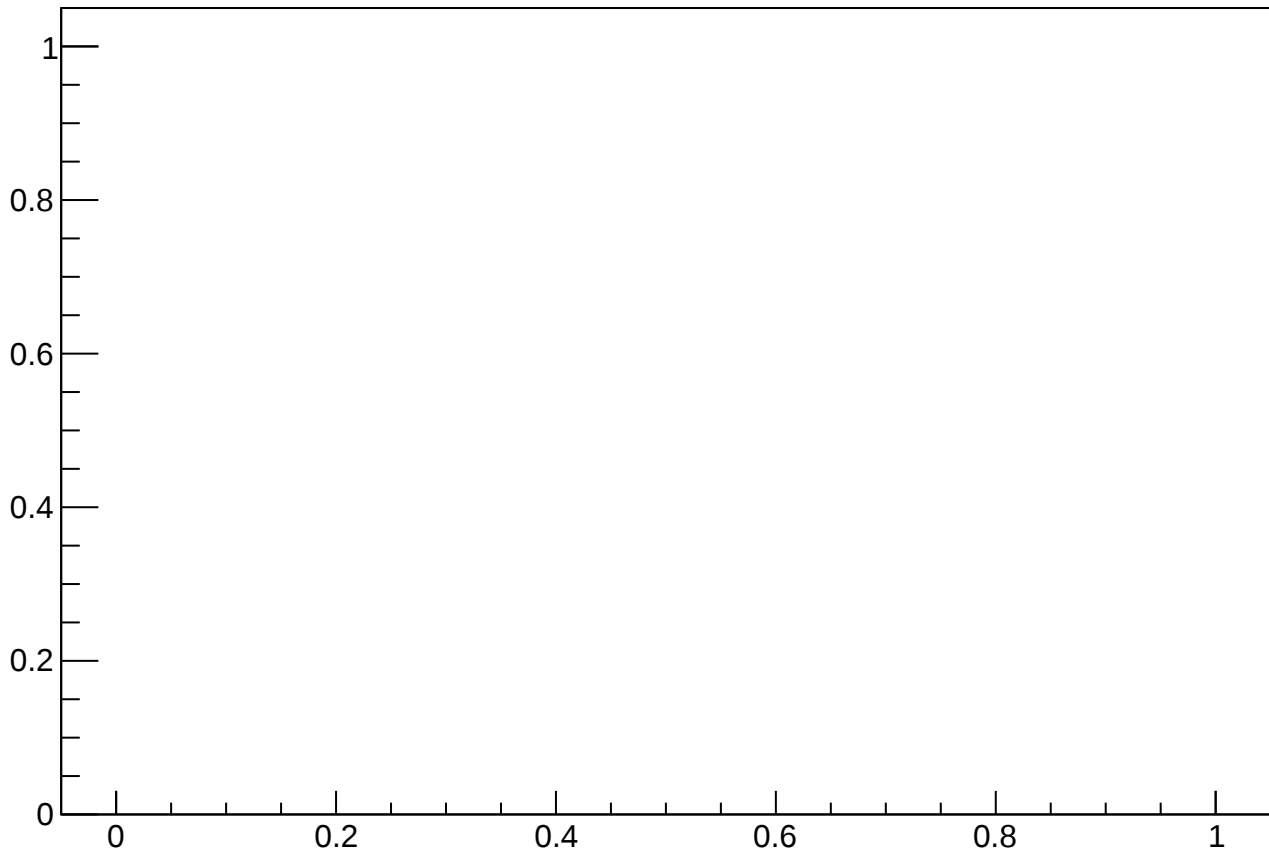
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

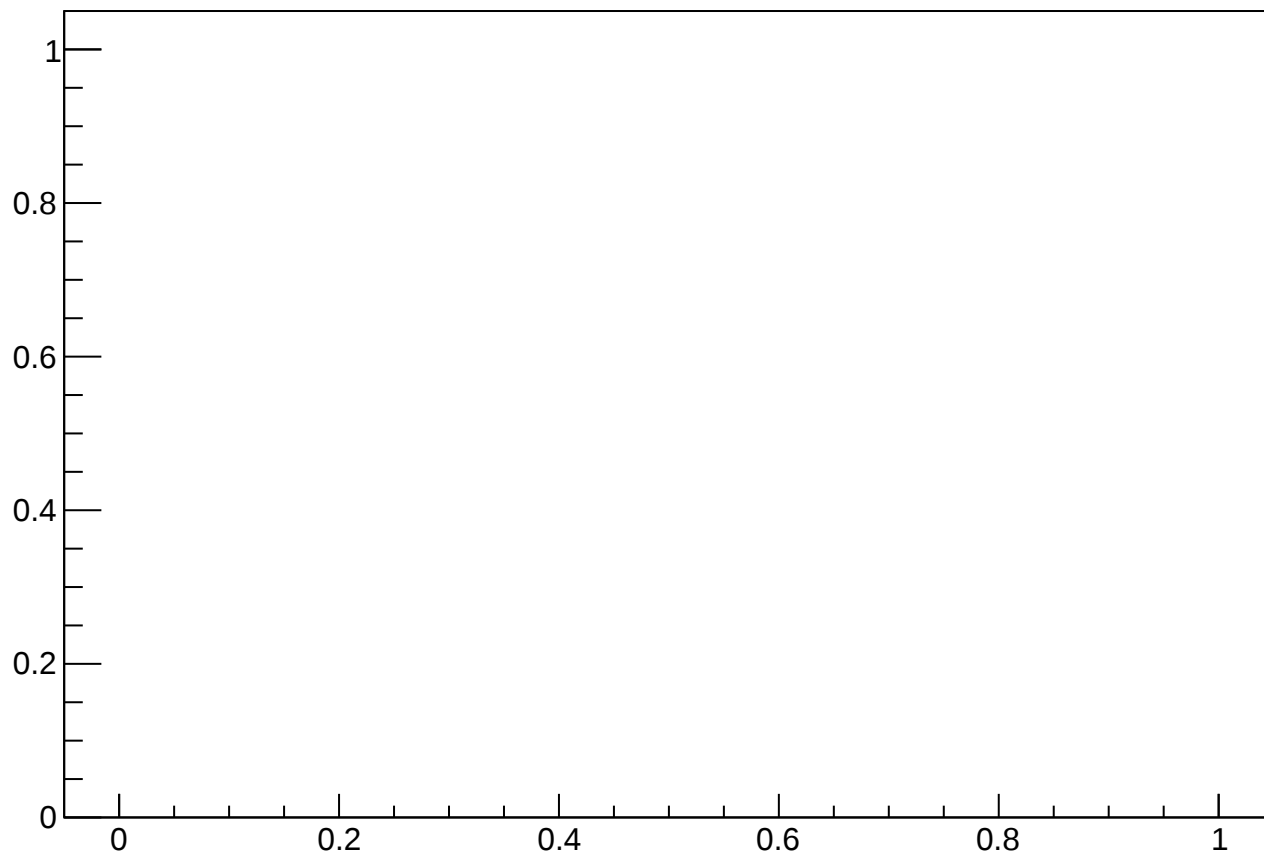
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

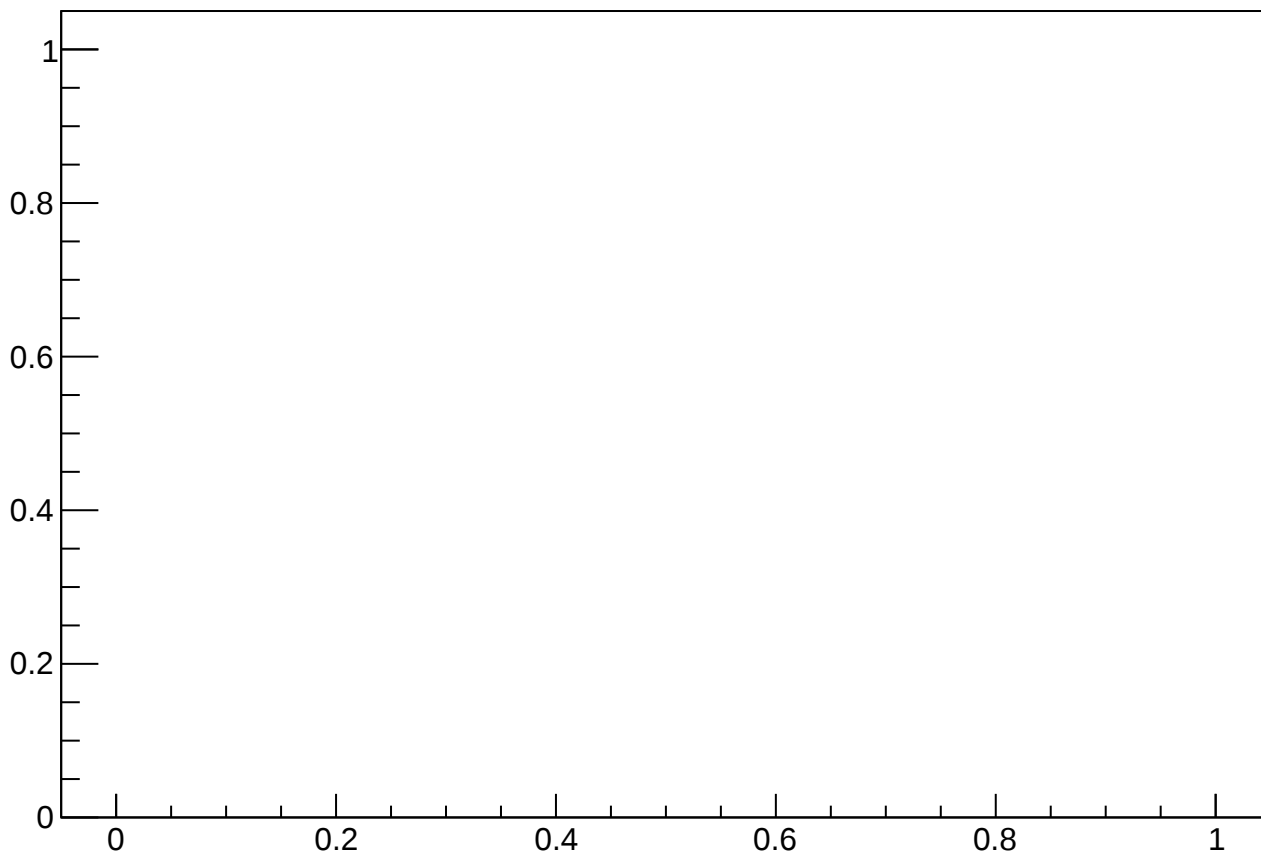
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

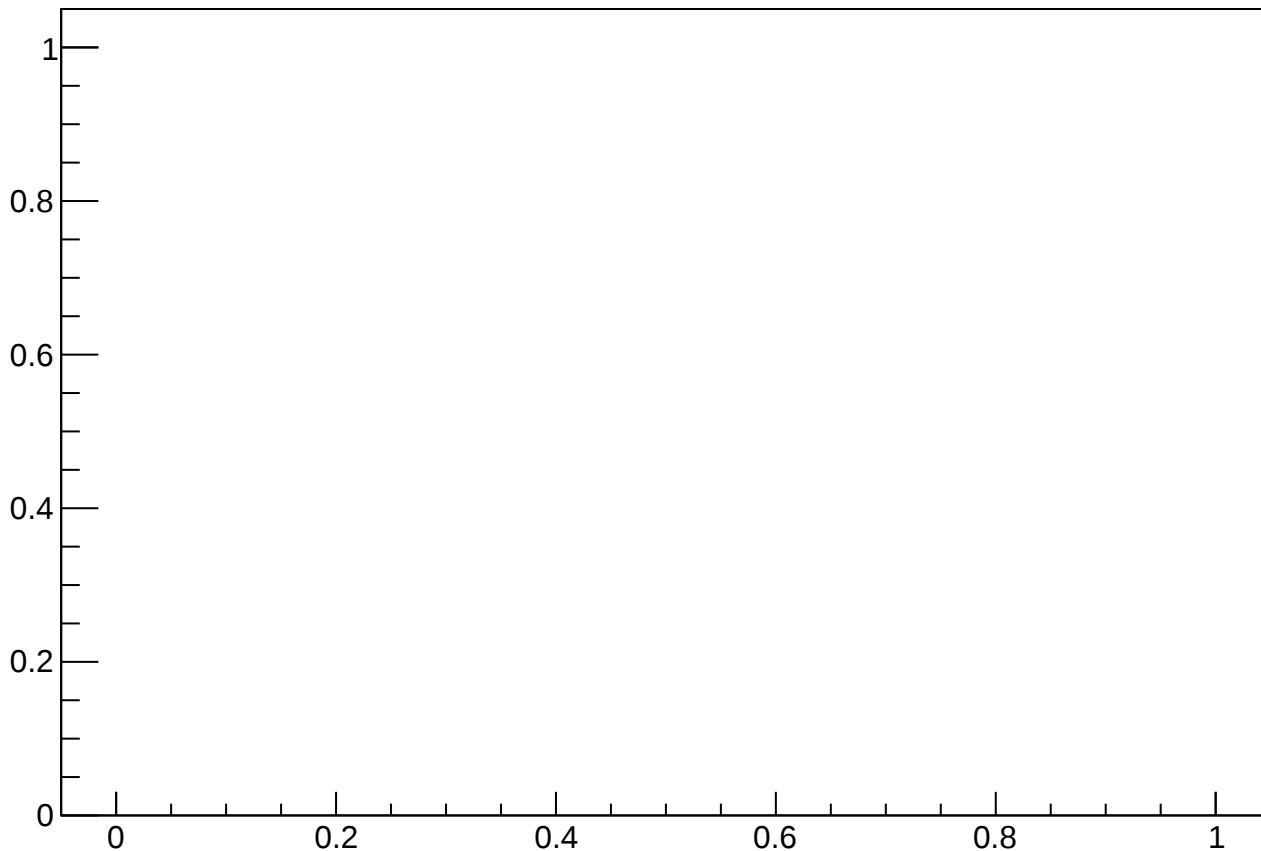
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

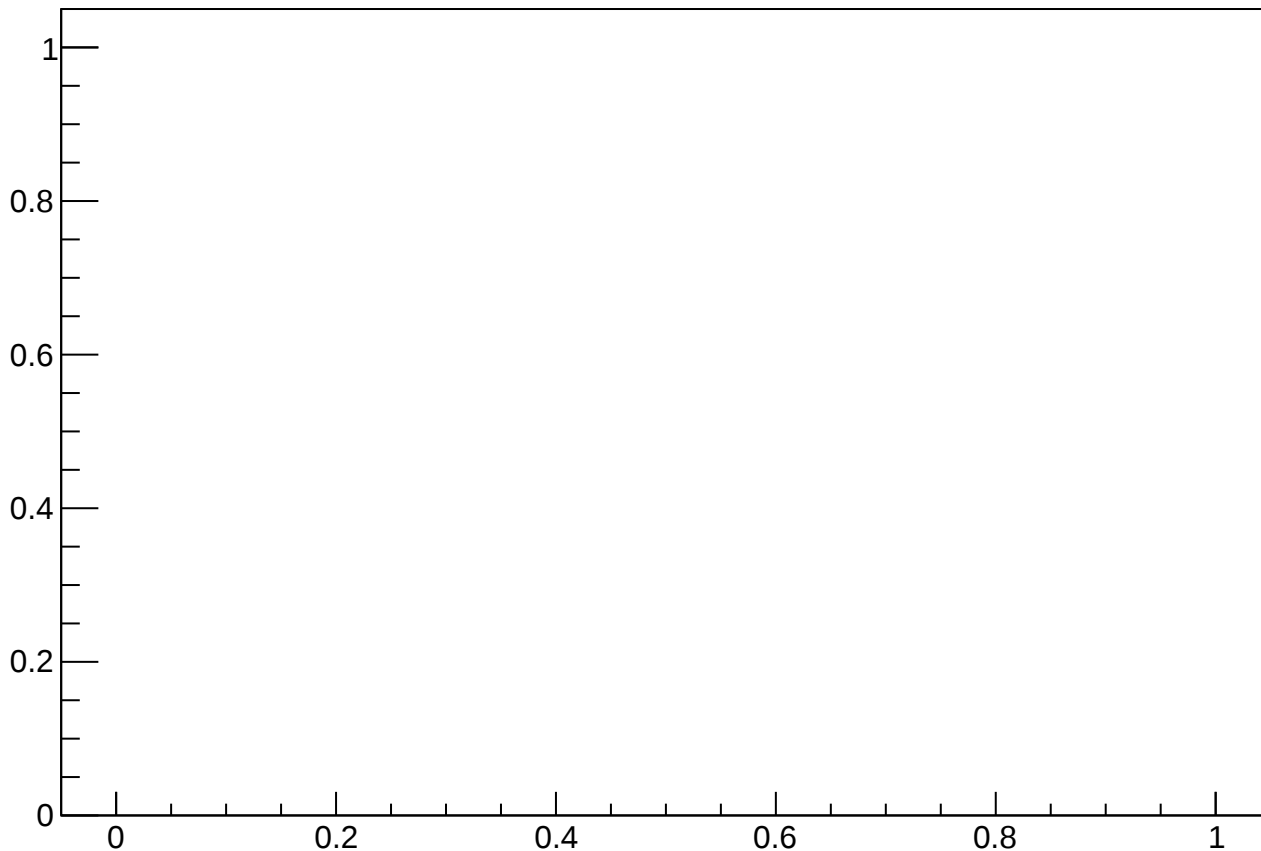
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

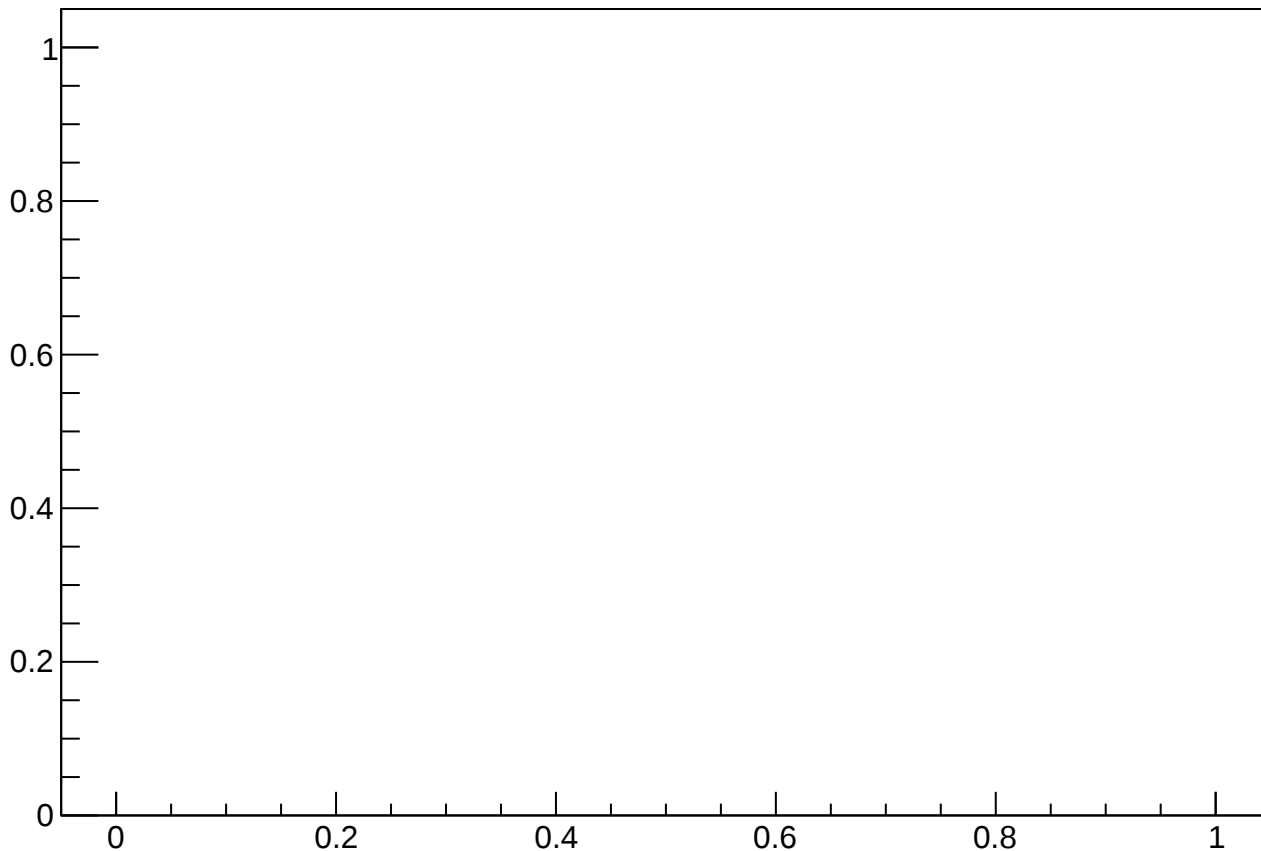
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

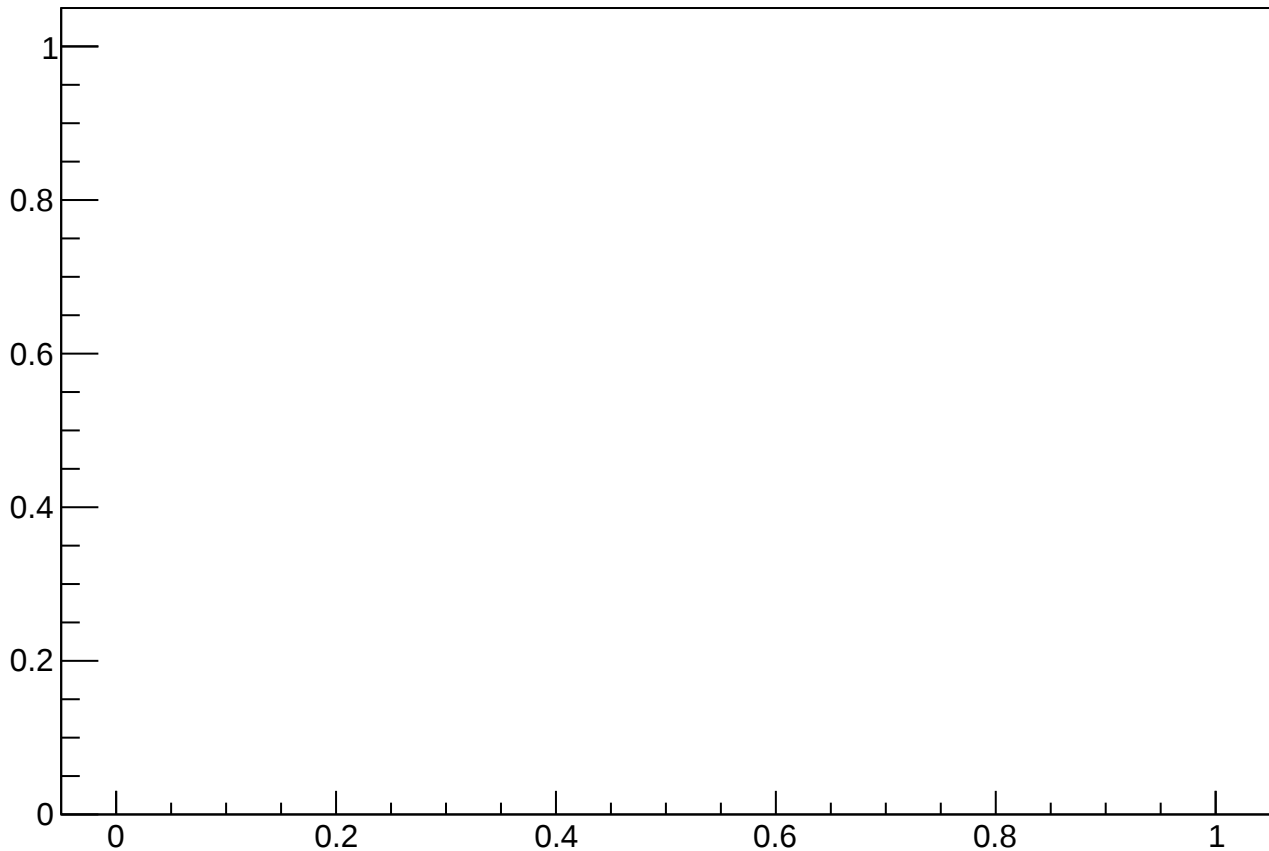
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

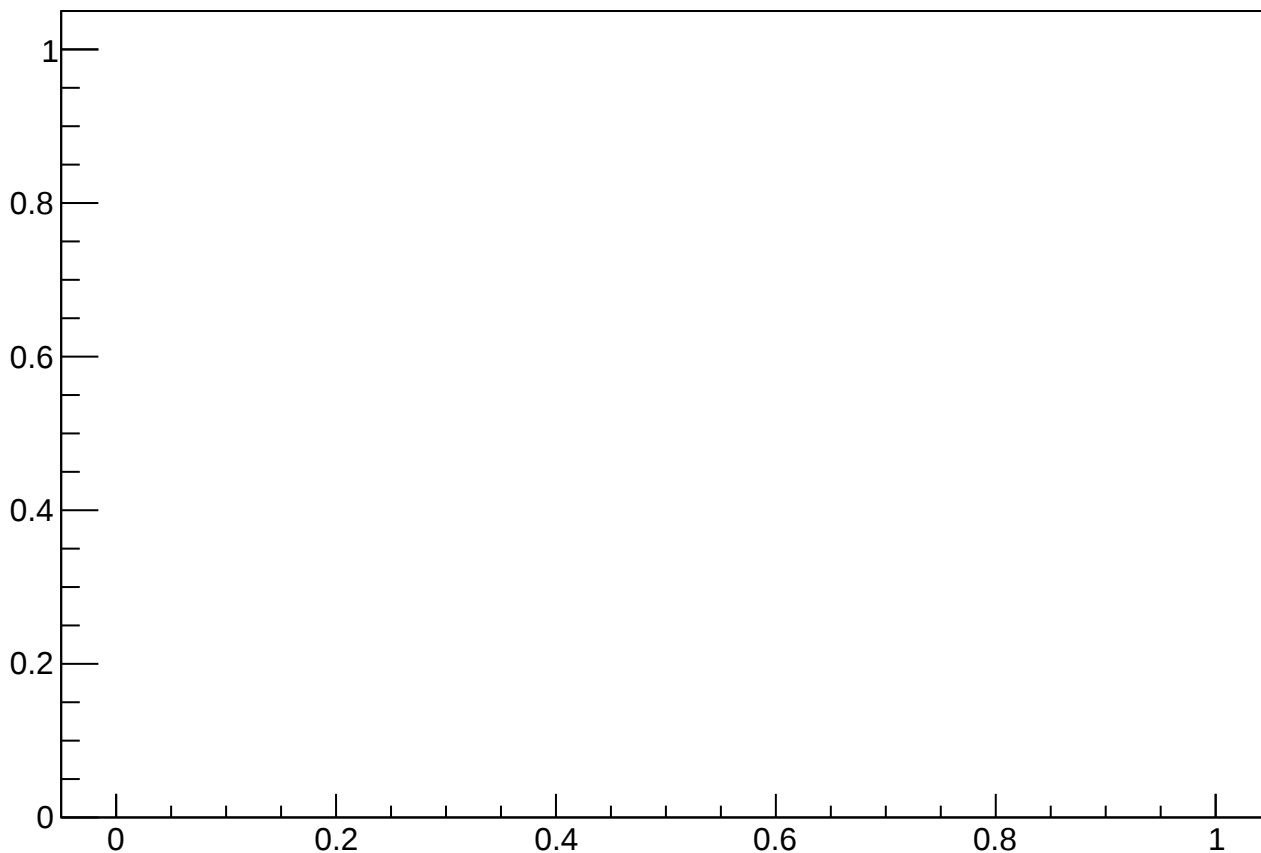
dit_4eY_coil3_mean vs Slug, Sign Corrected



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

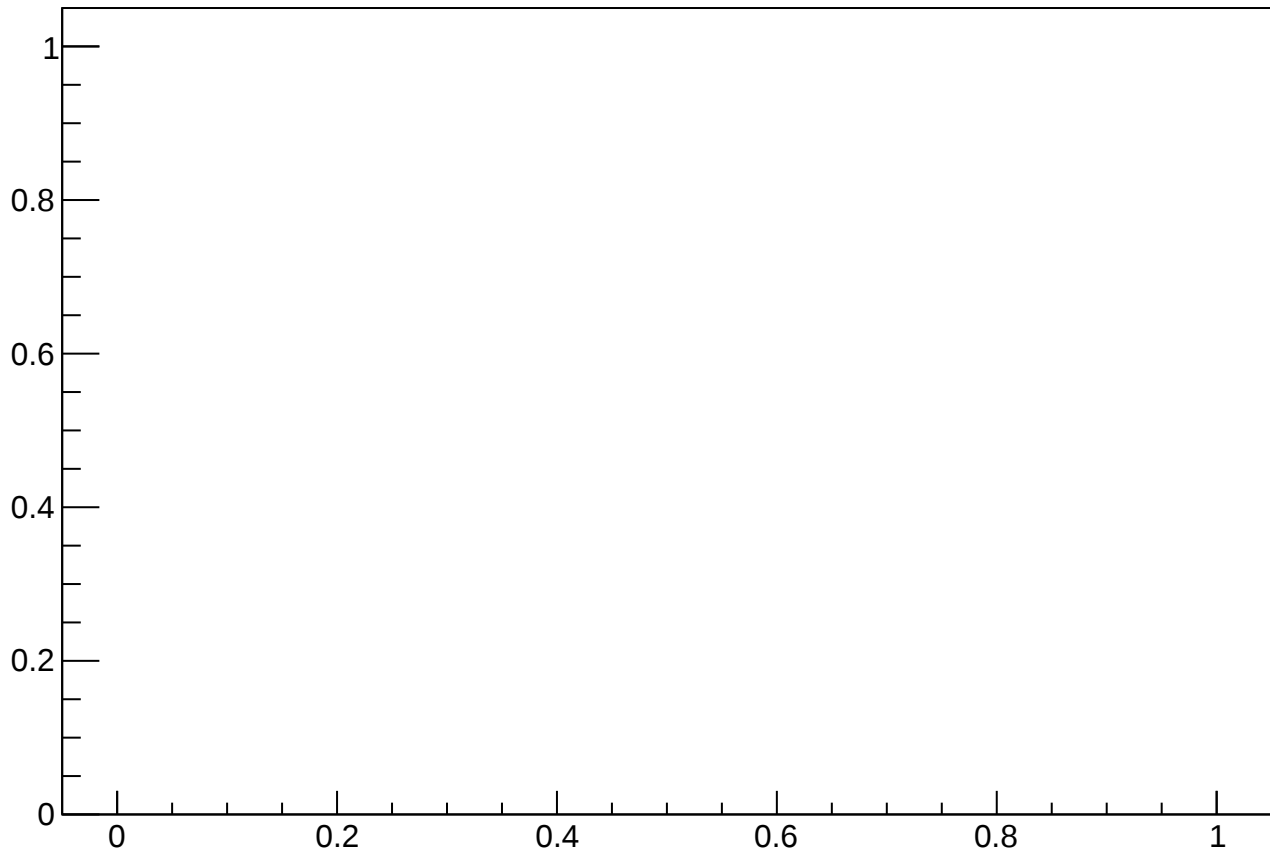
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

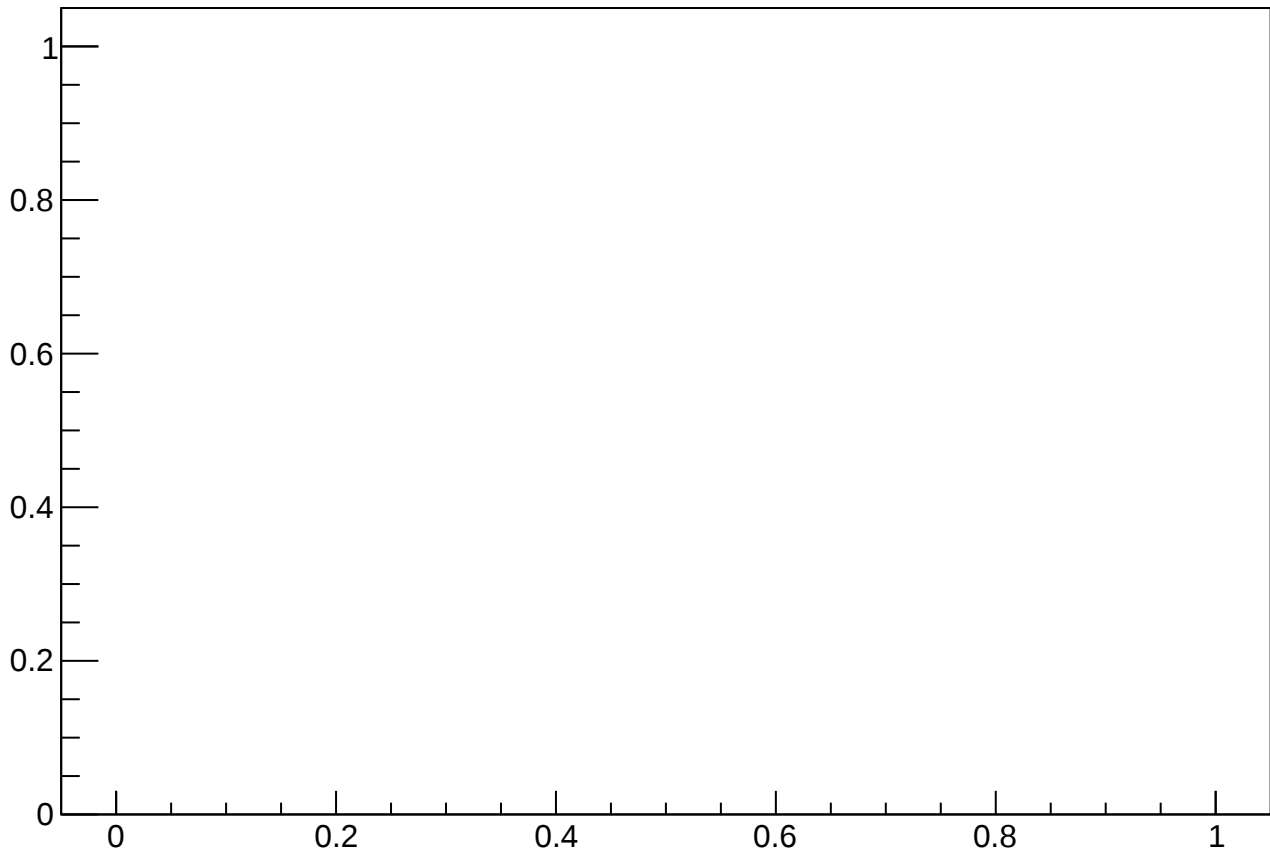
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

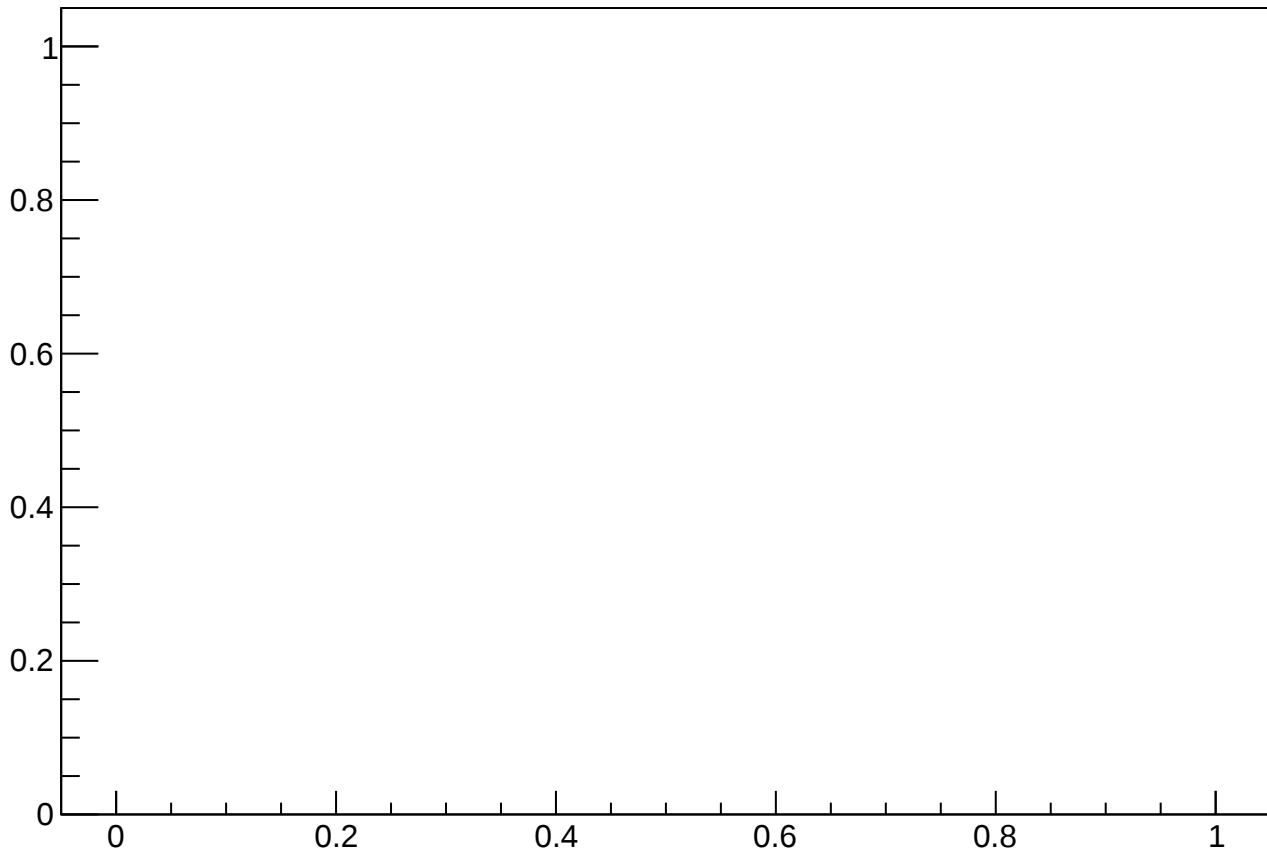
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

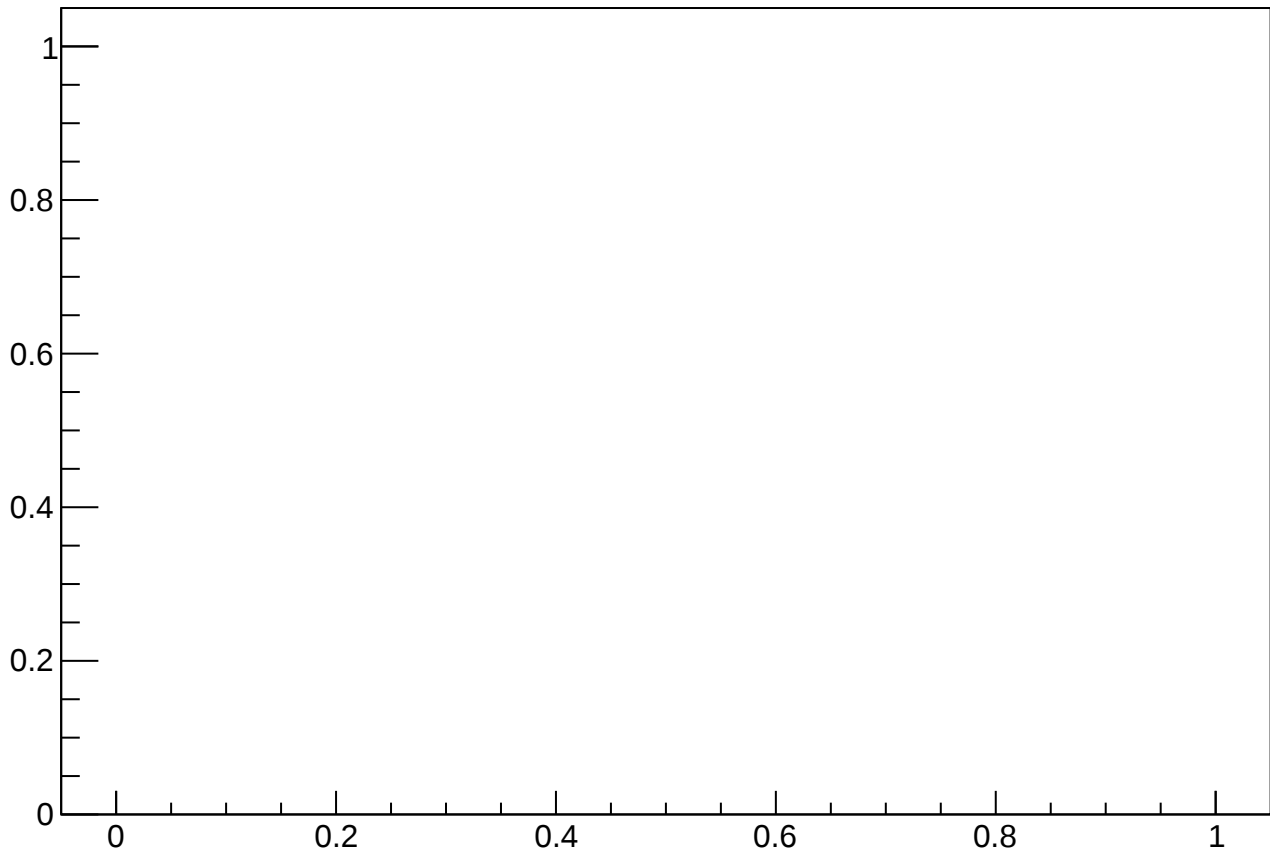
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

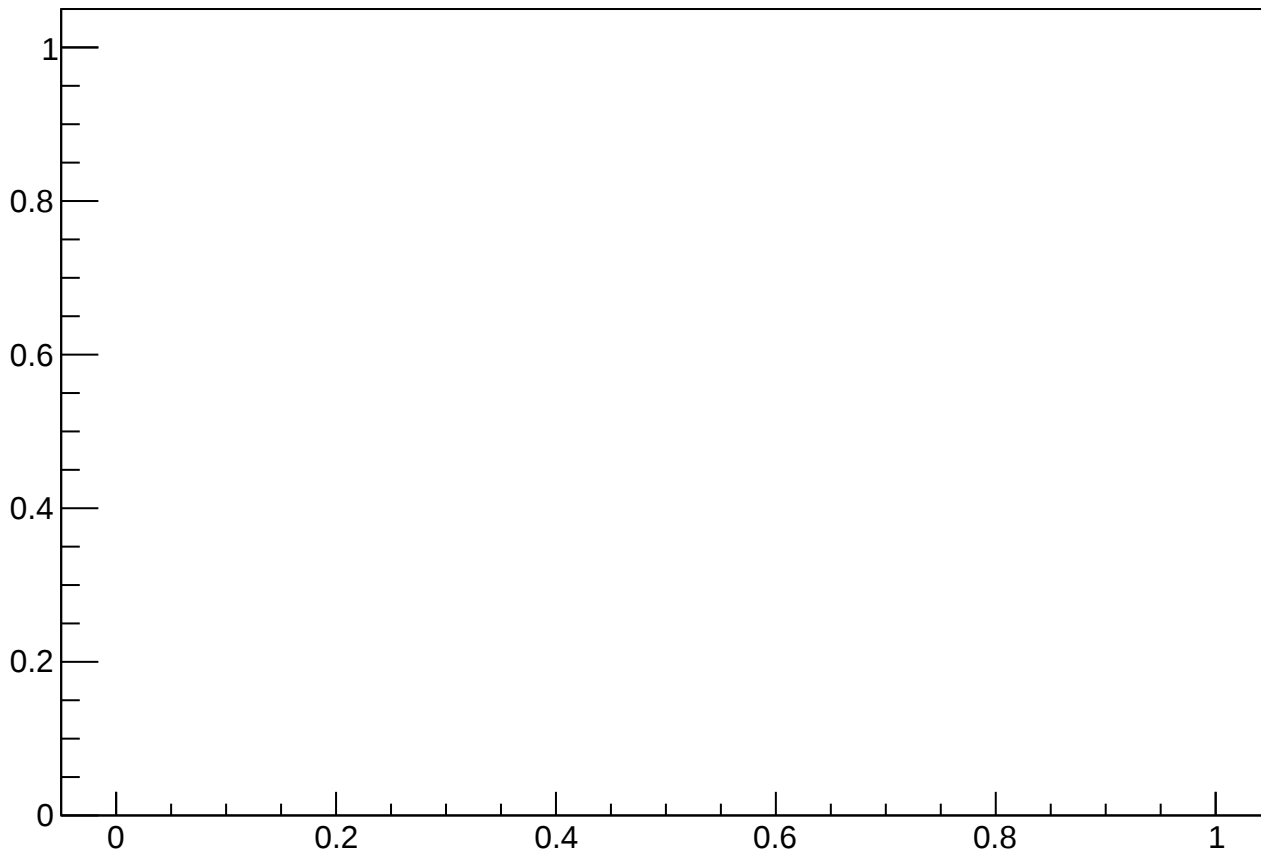
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

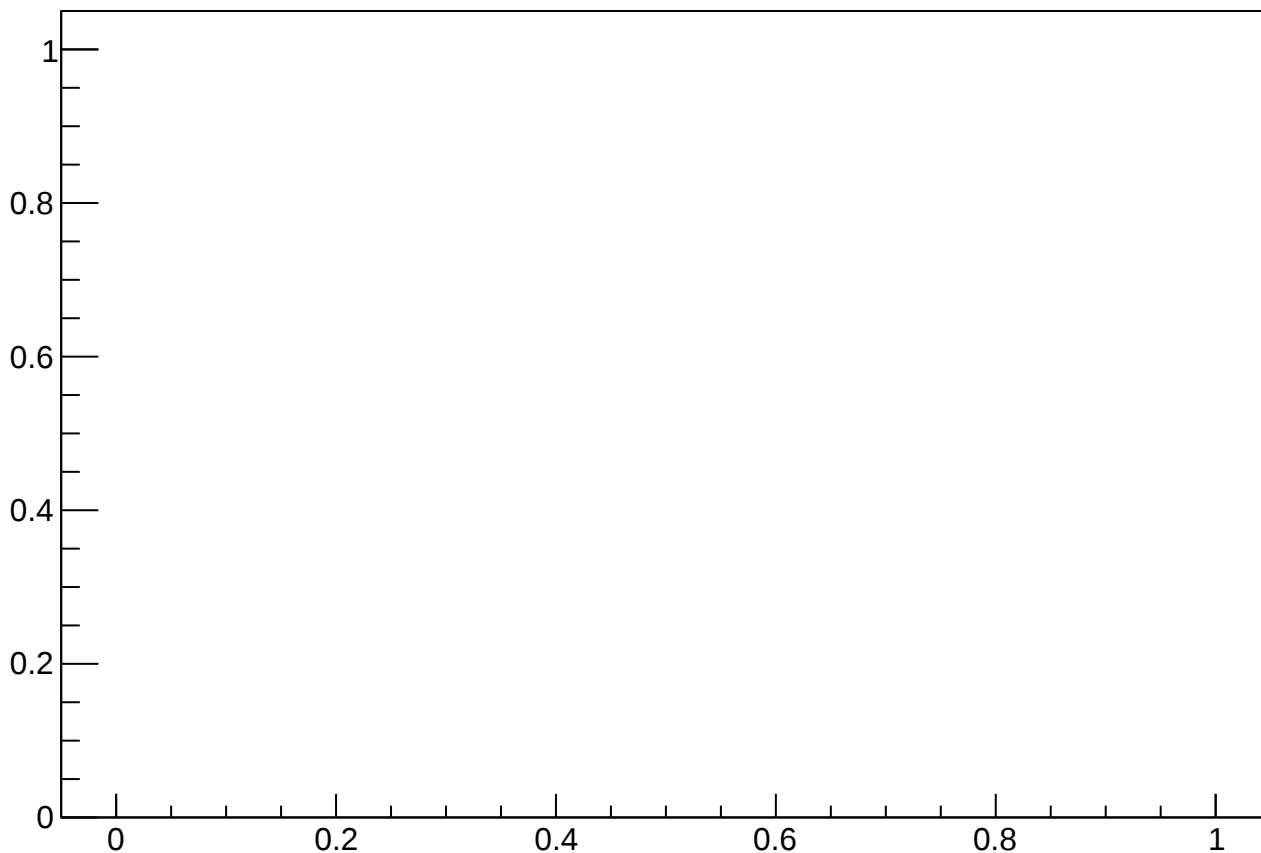
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

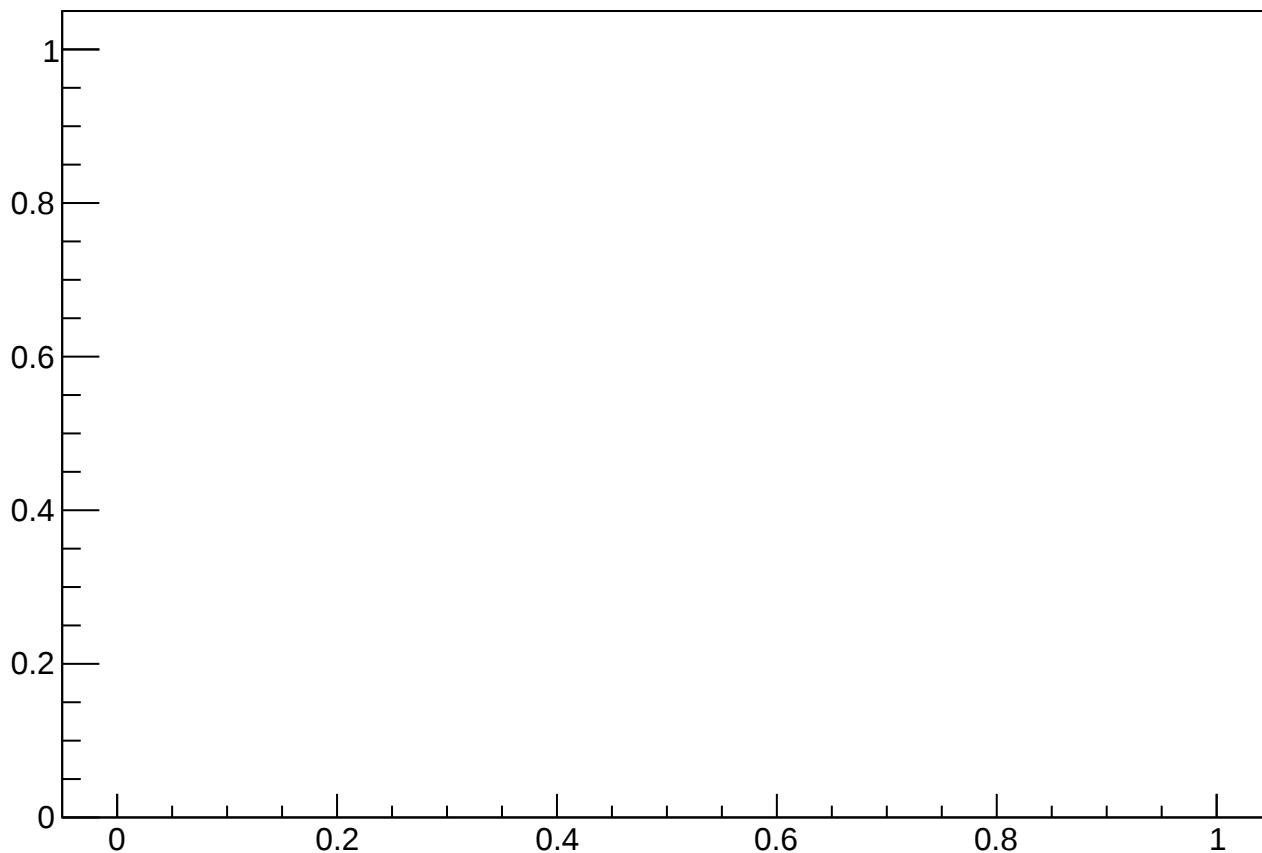
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

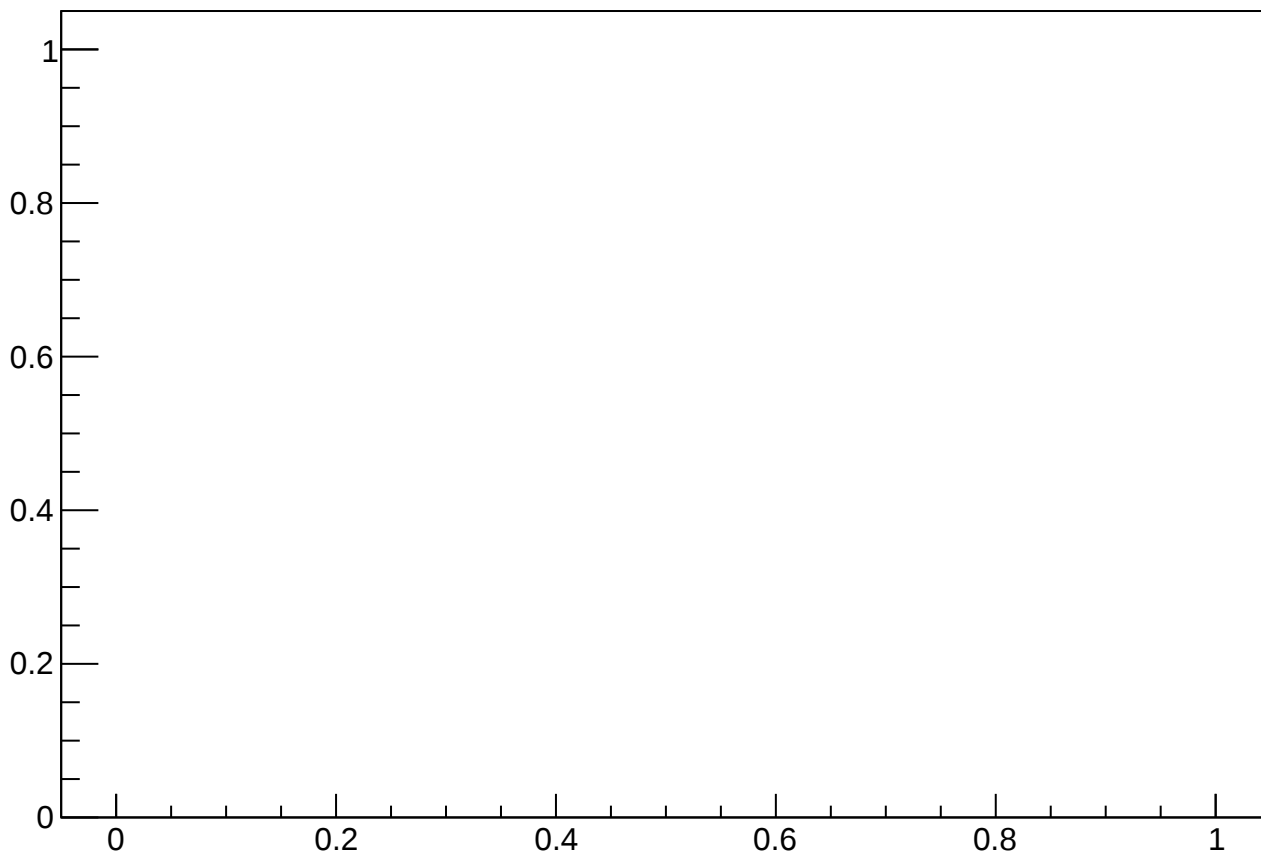
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

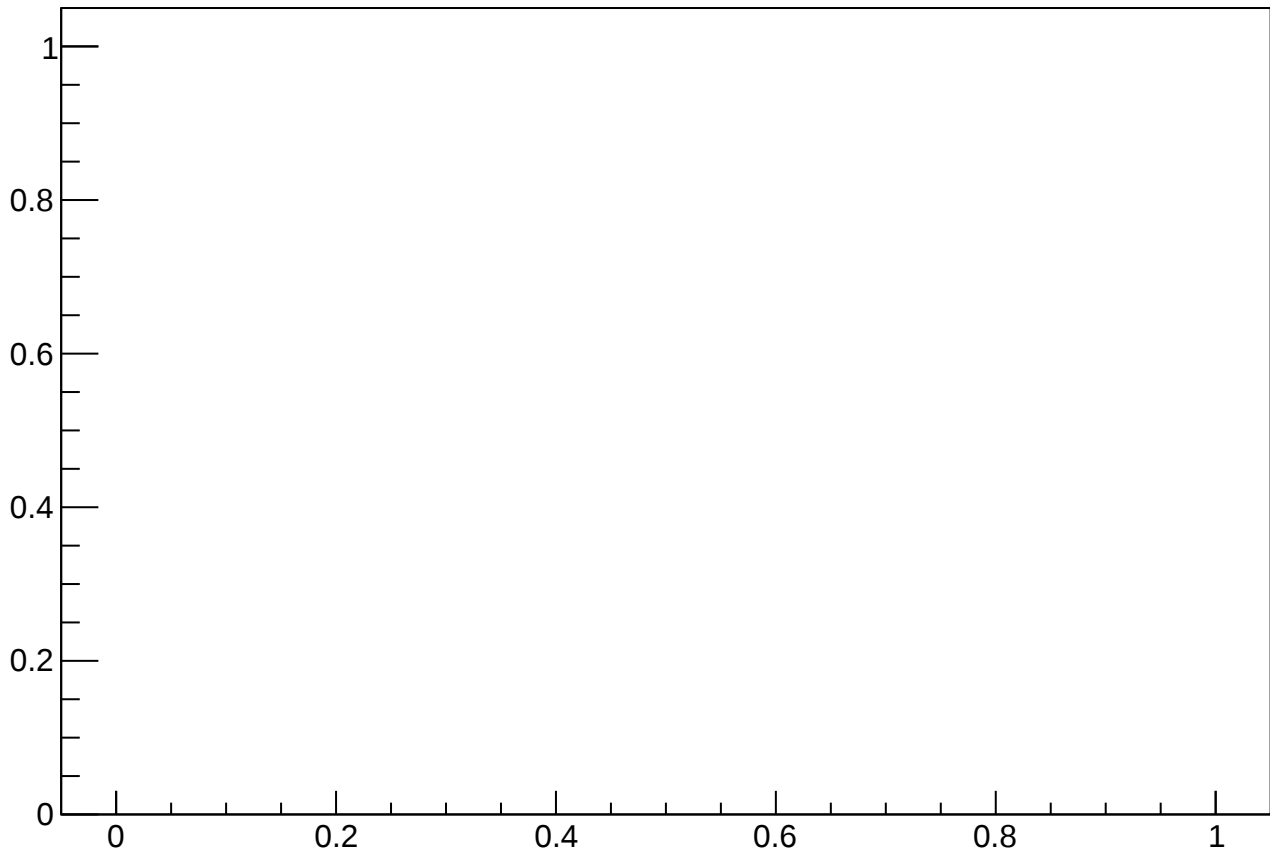
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

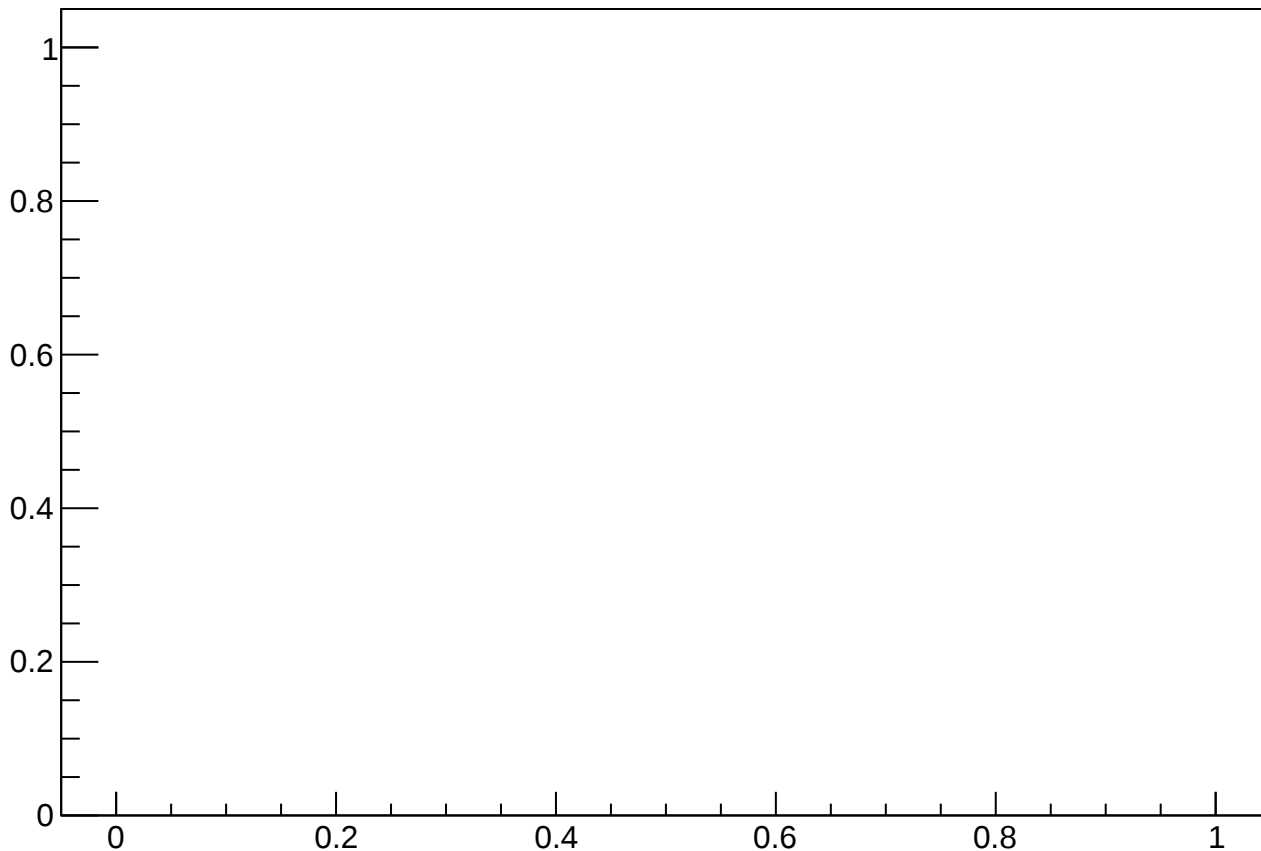
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

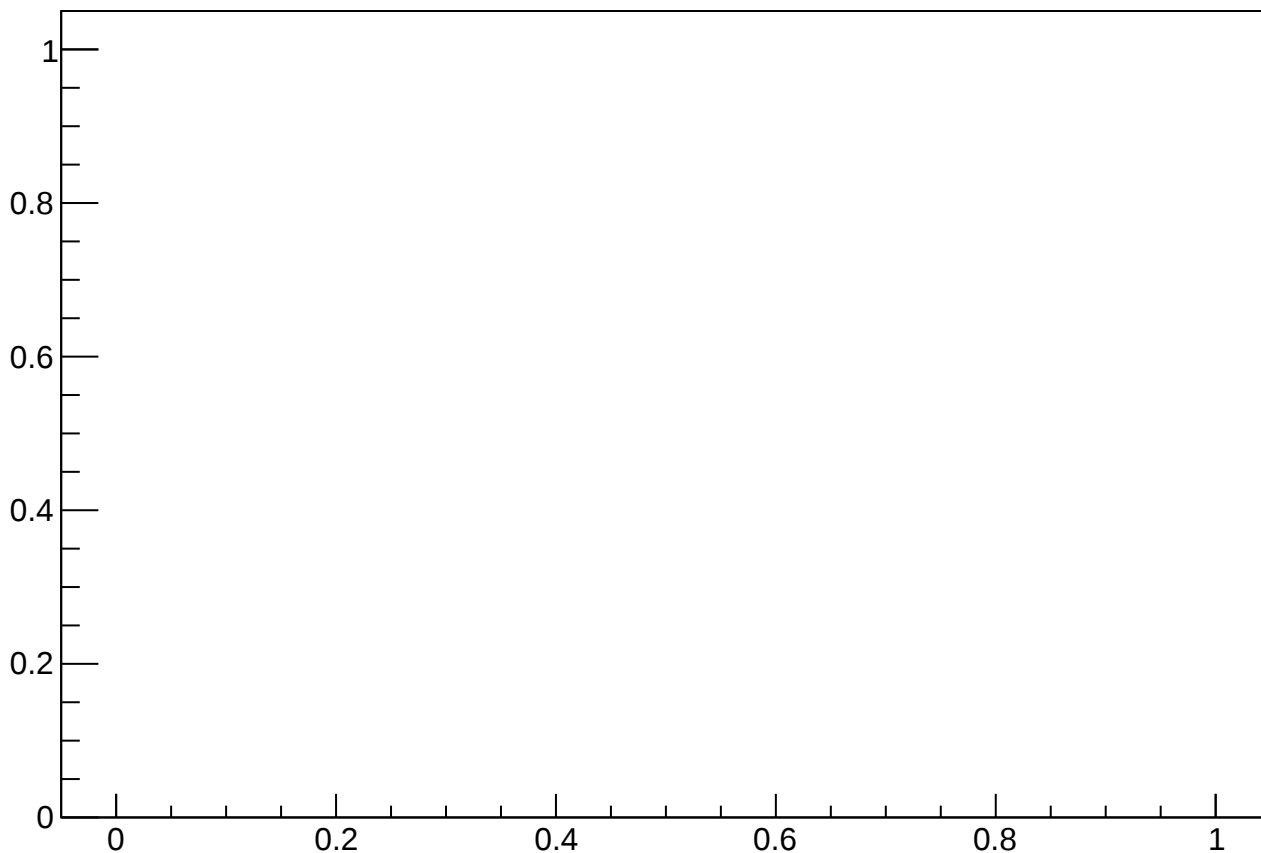
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

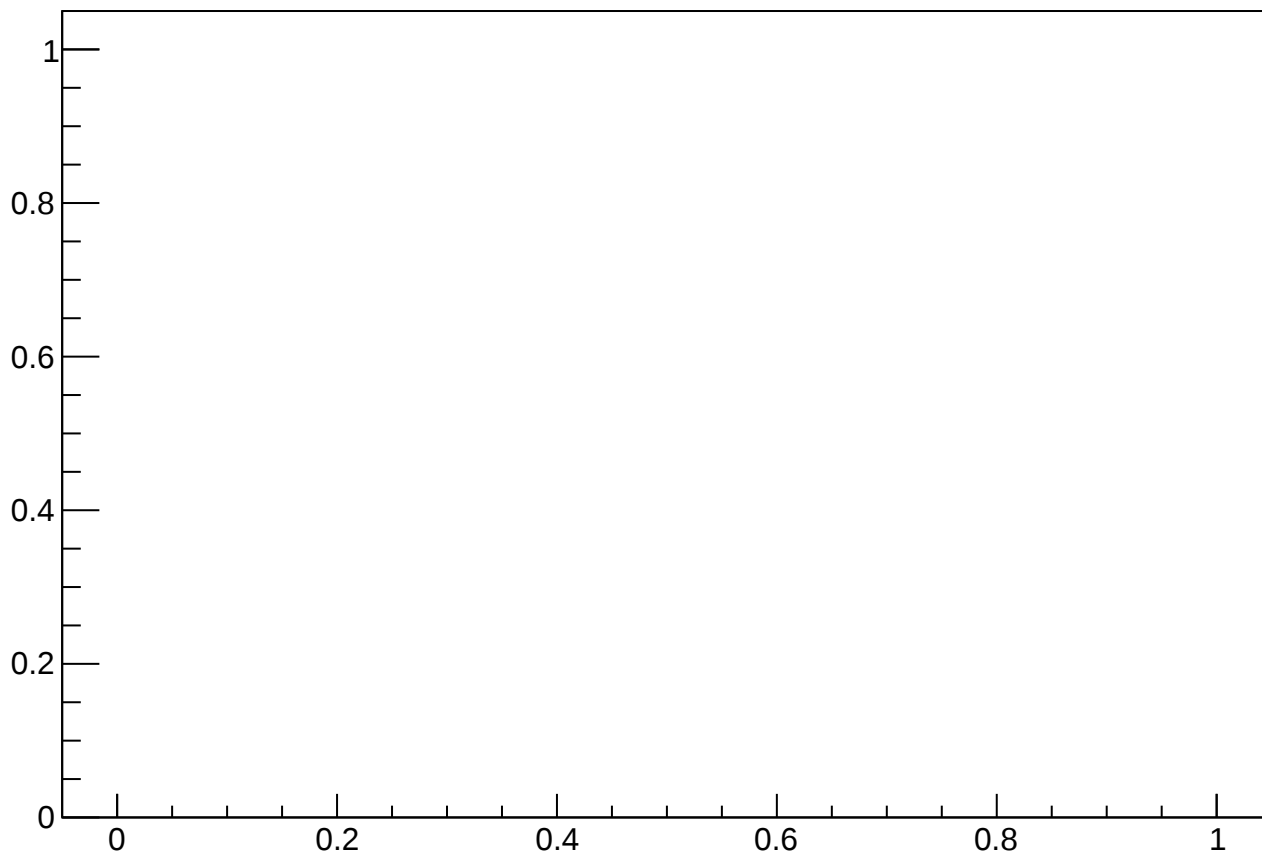
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

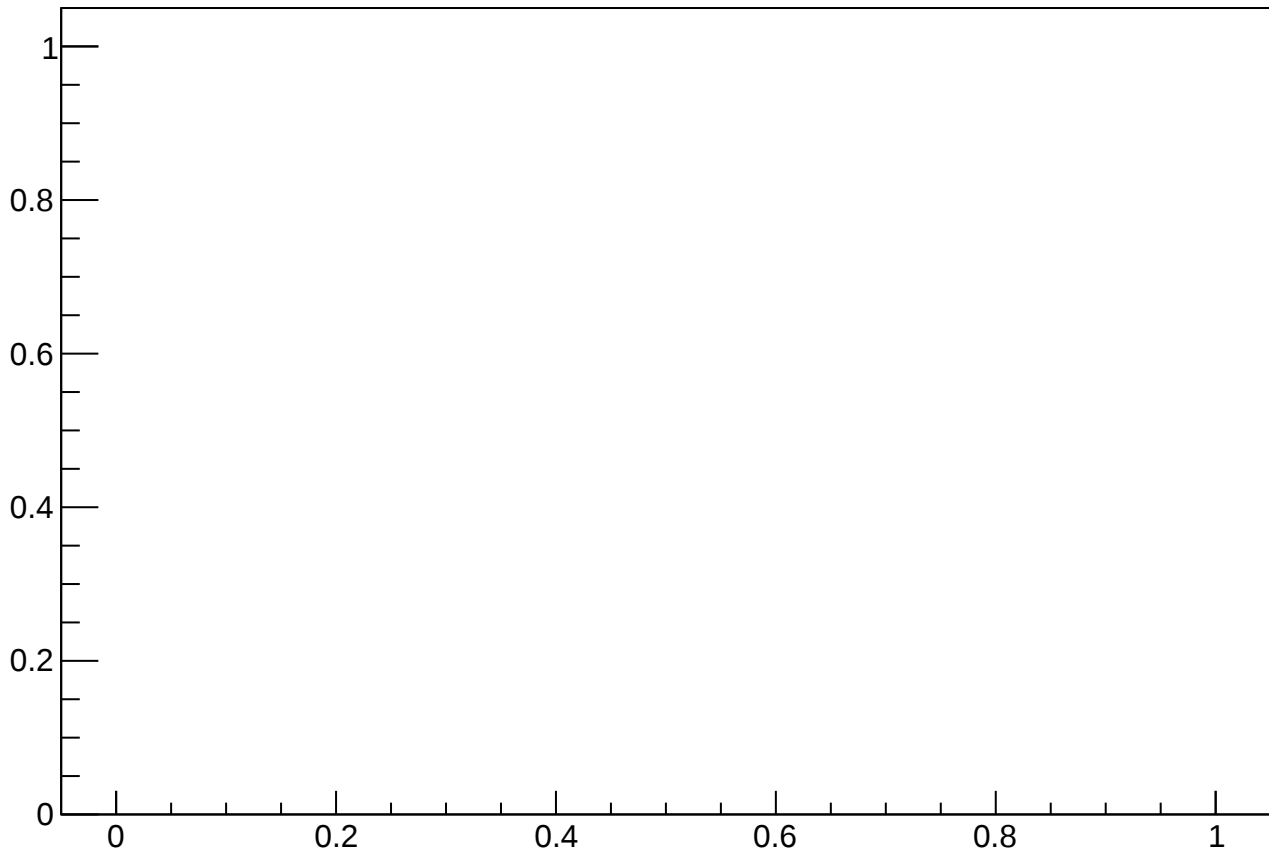
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

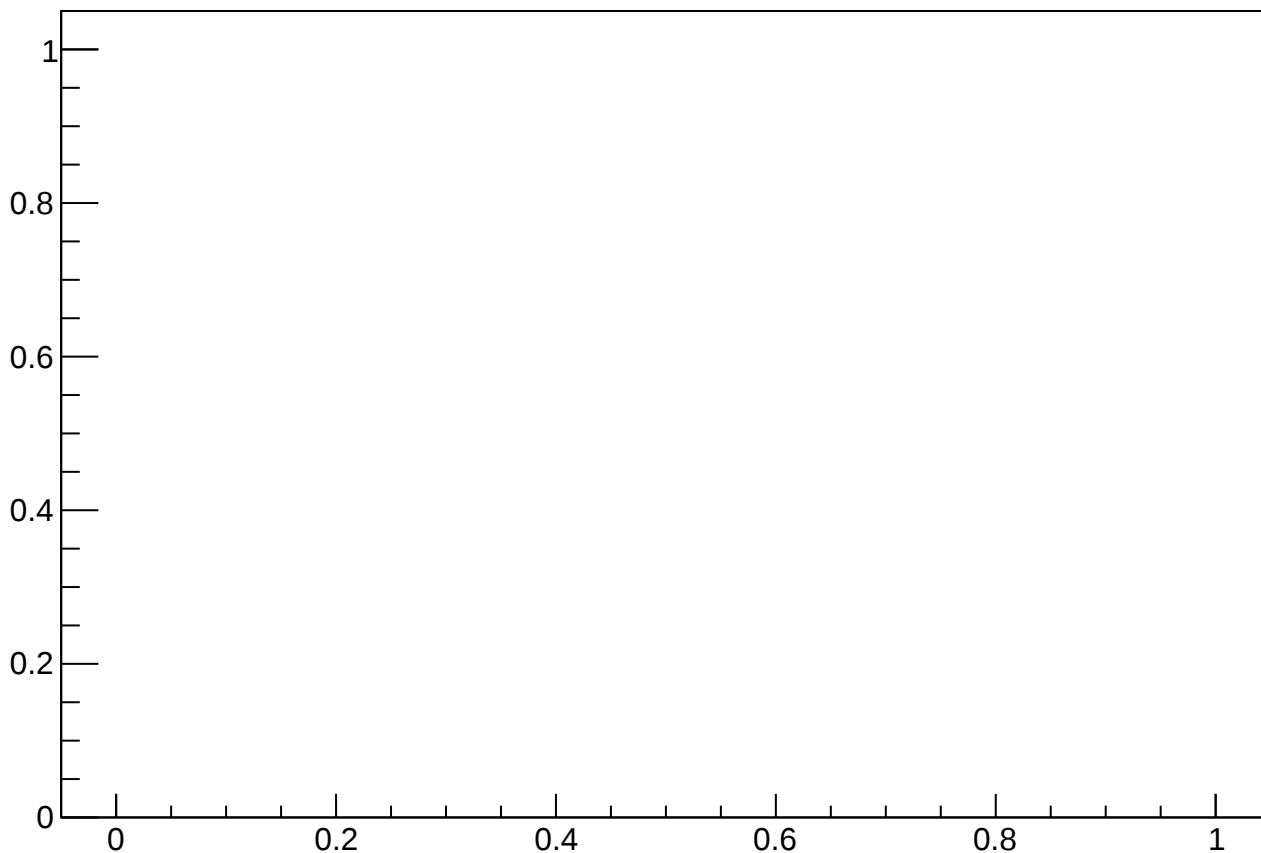
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

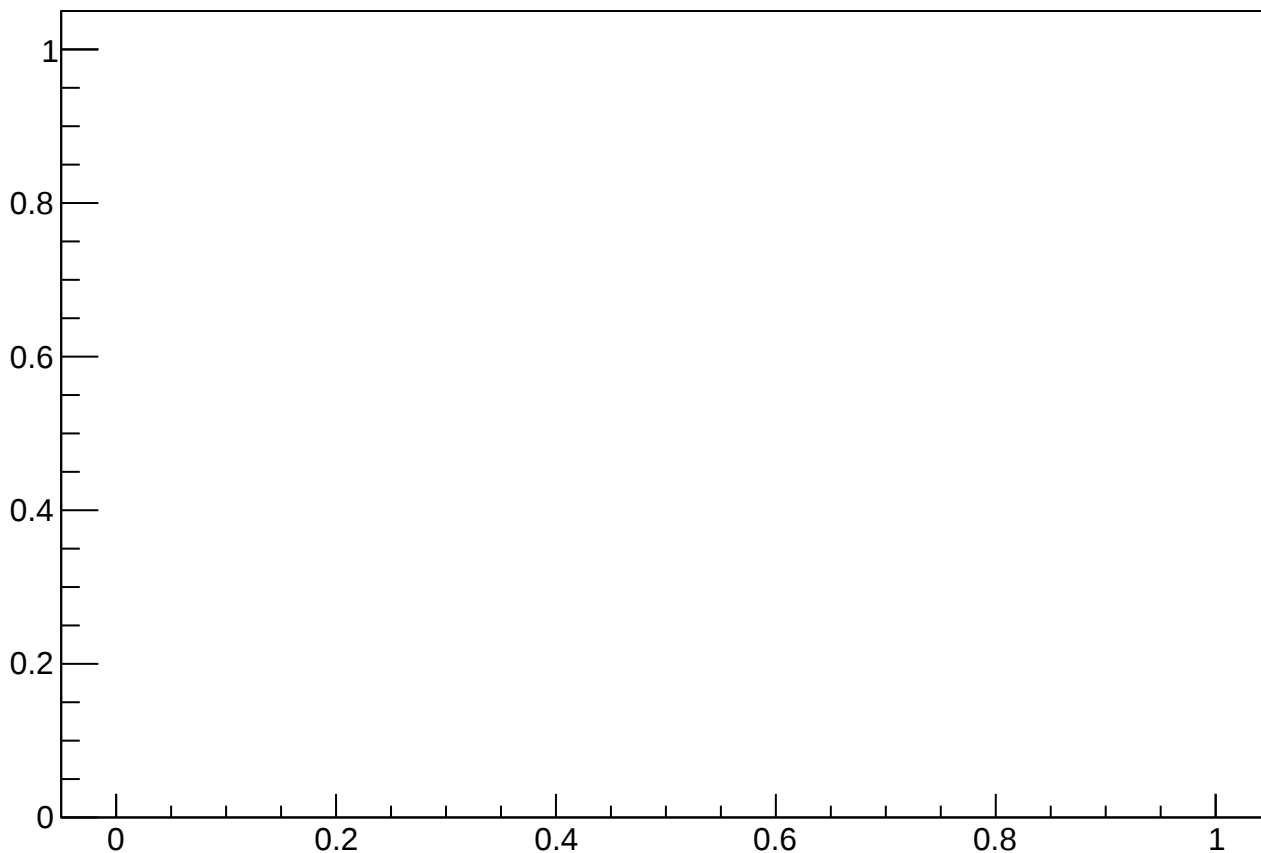
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

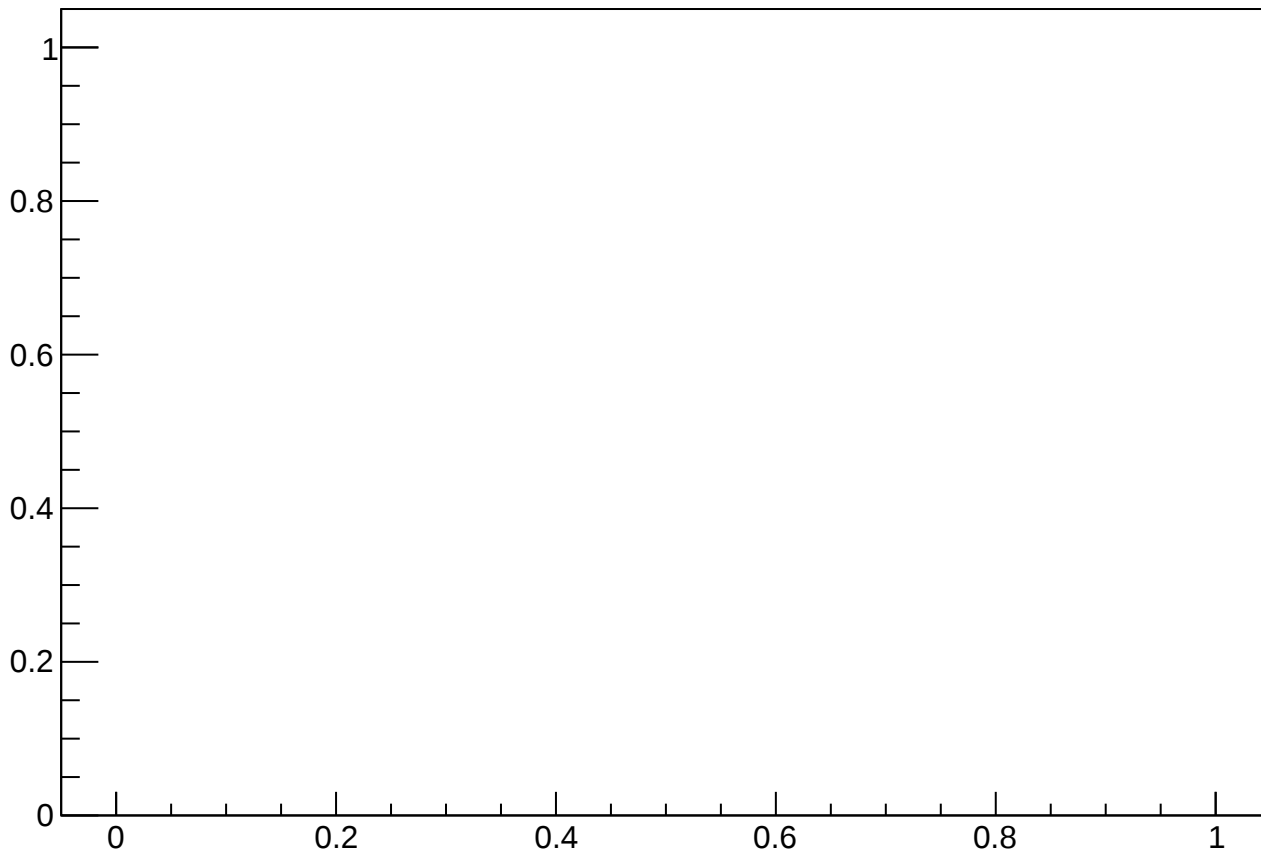
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

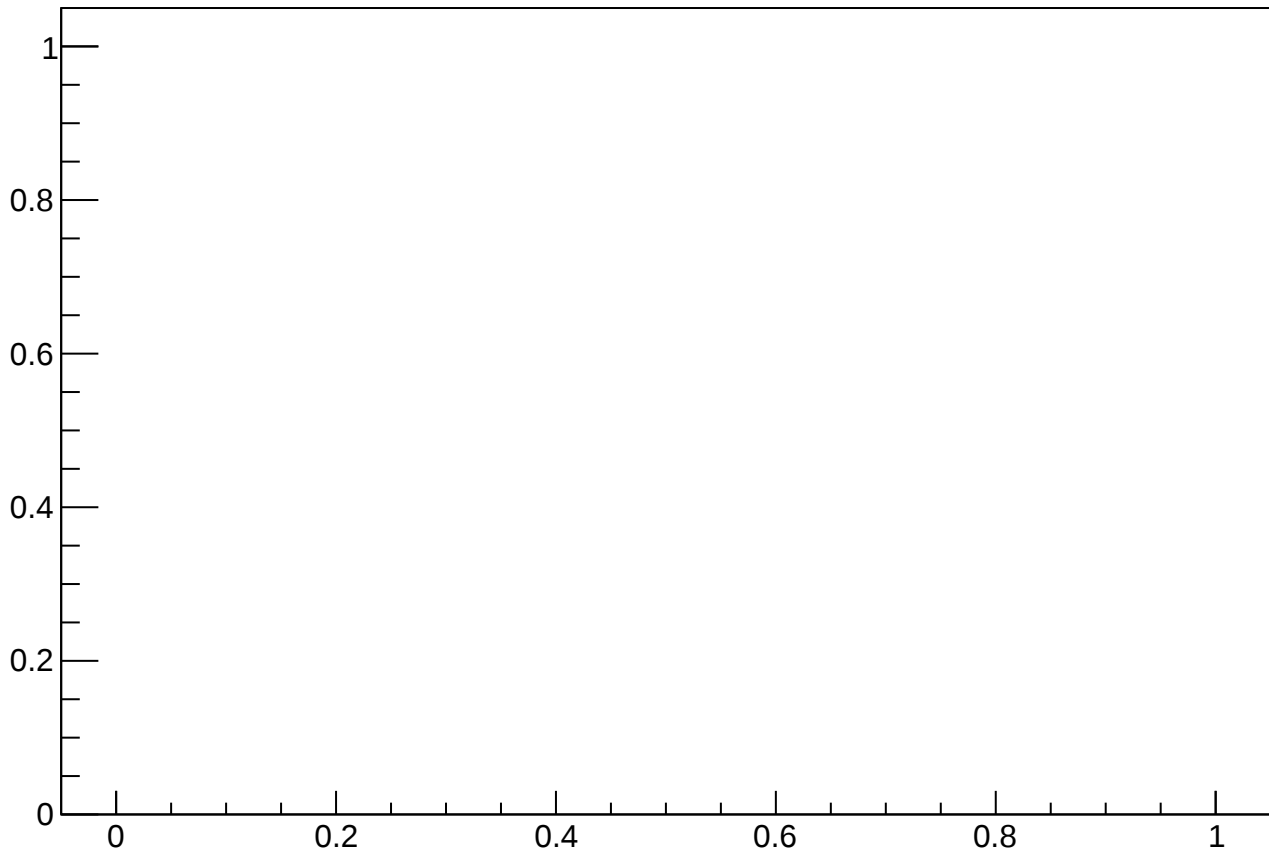
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

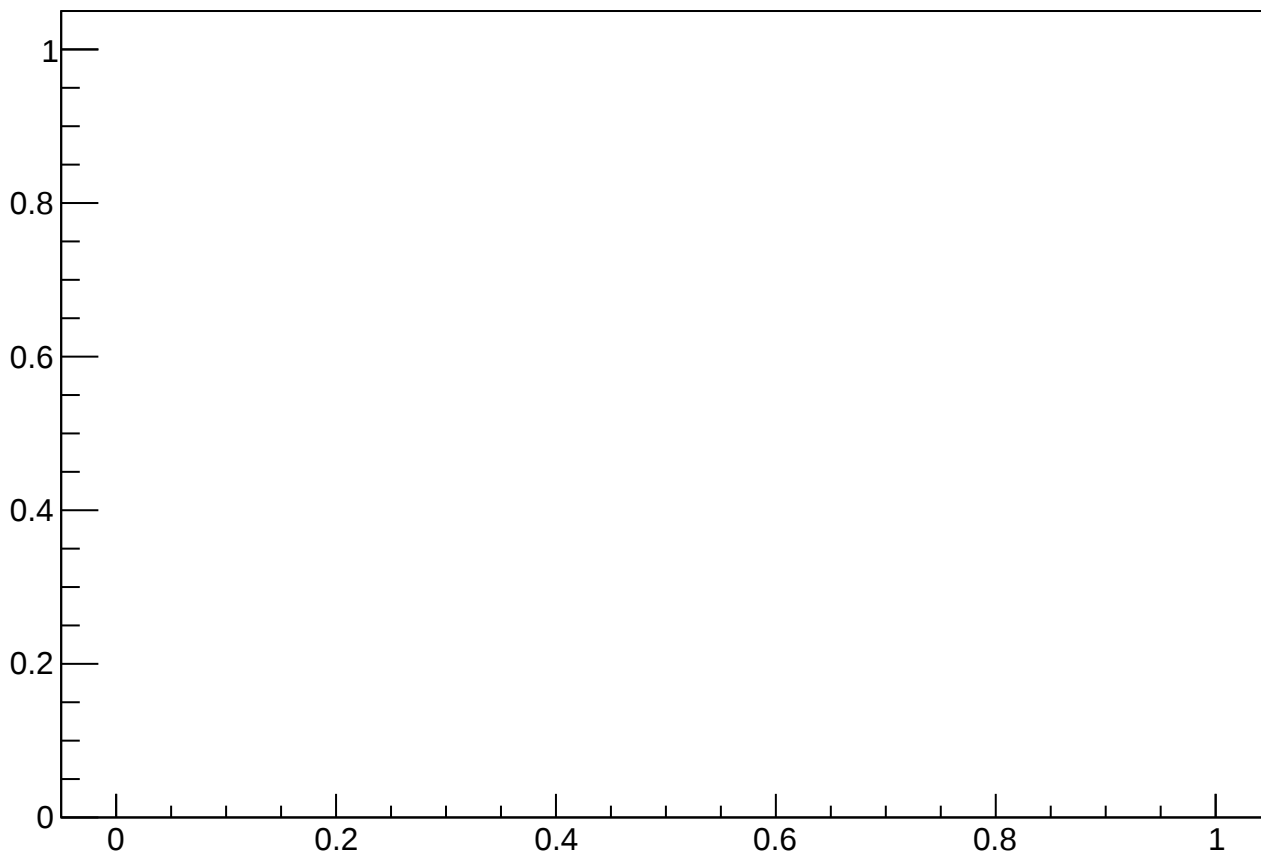
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

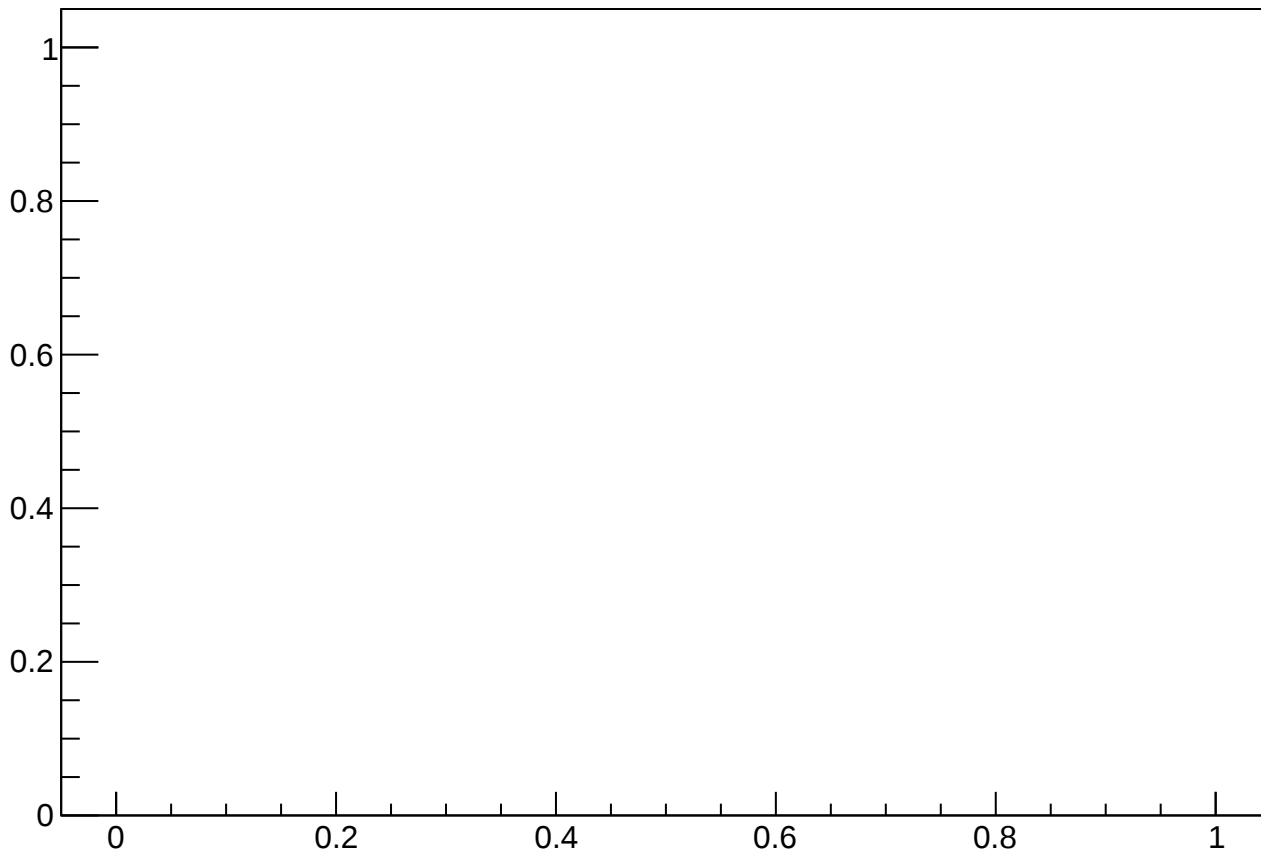
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

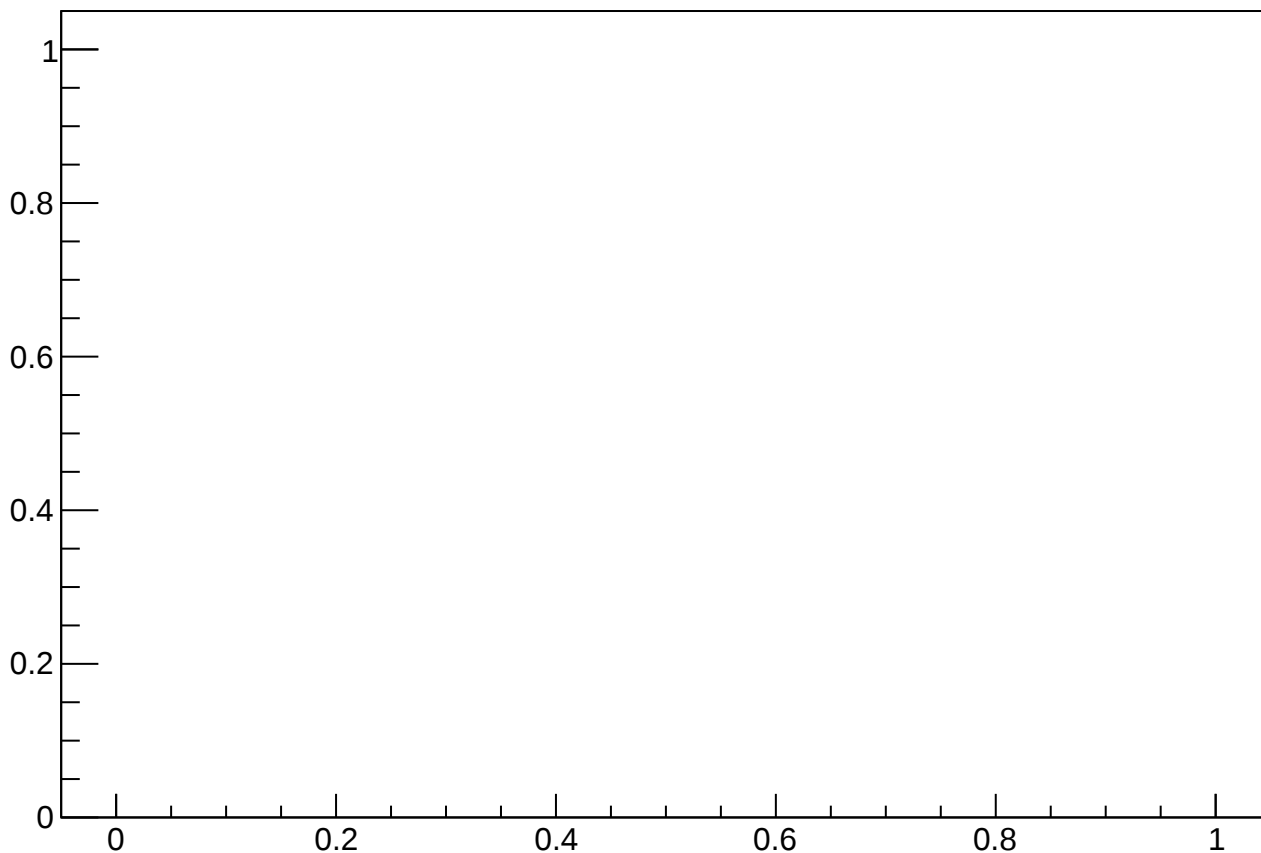
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

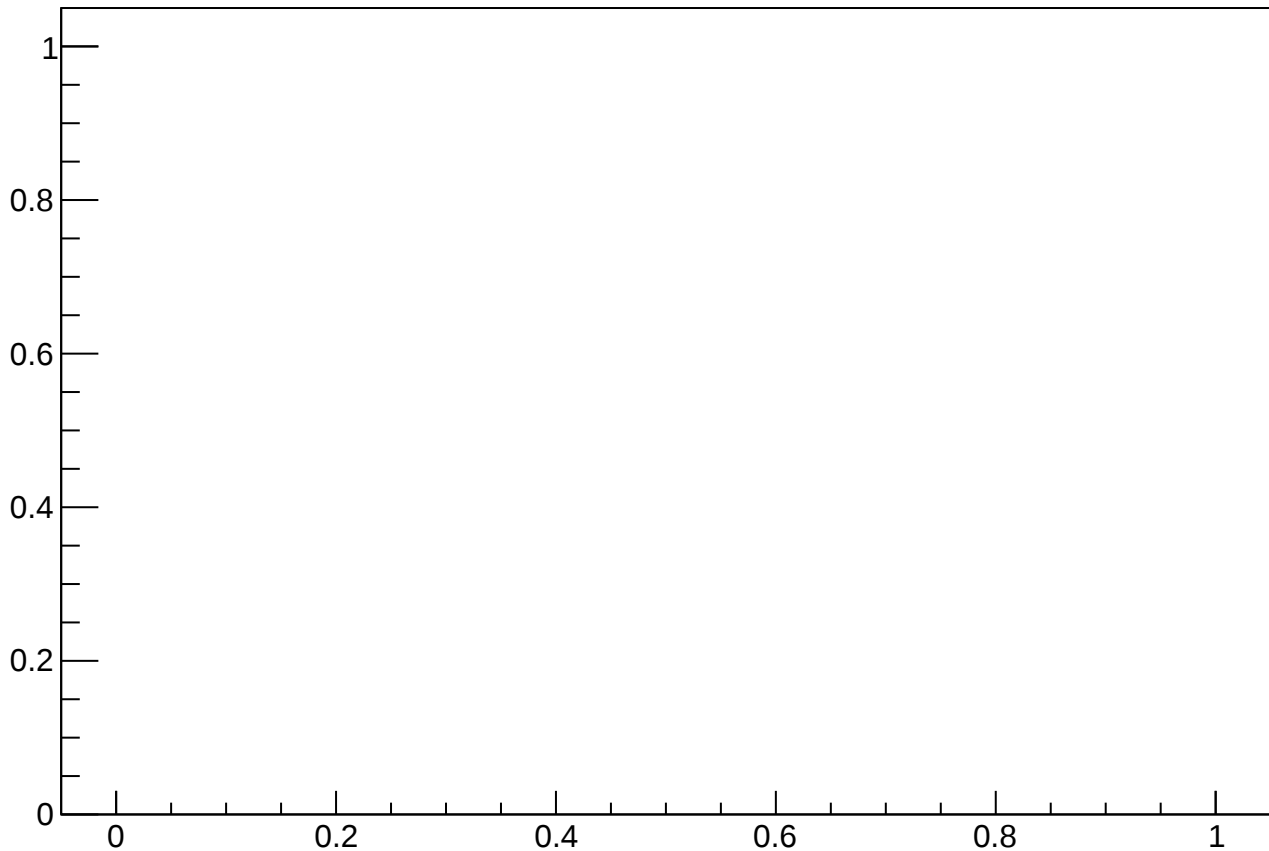
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

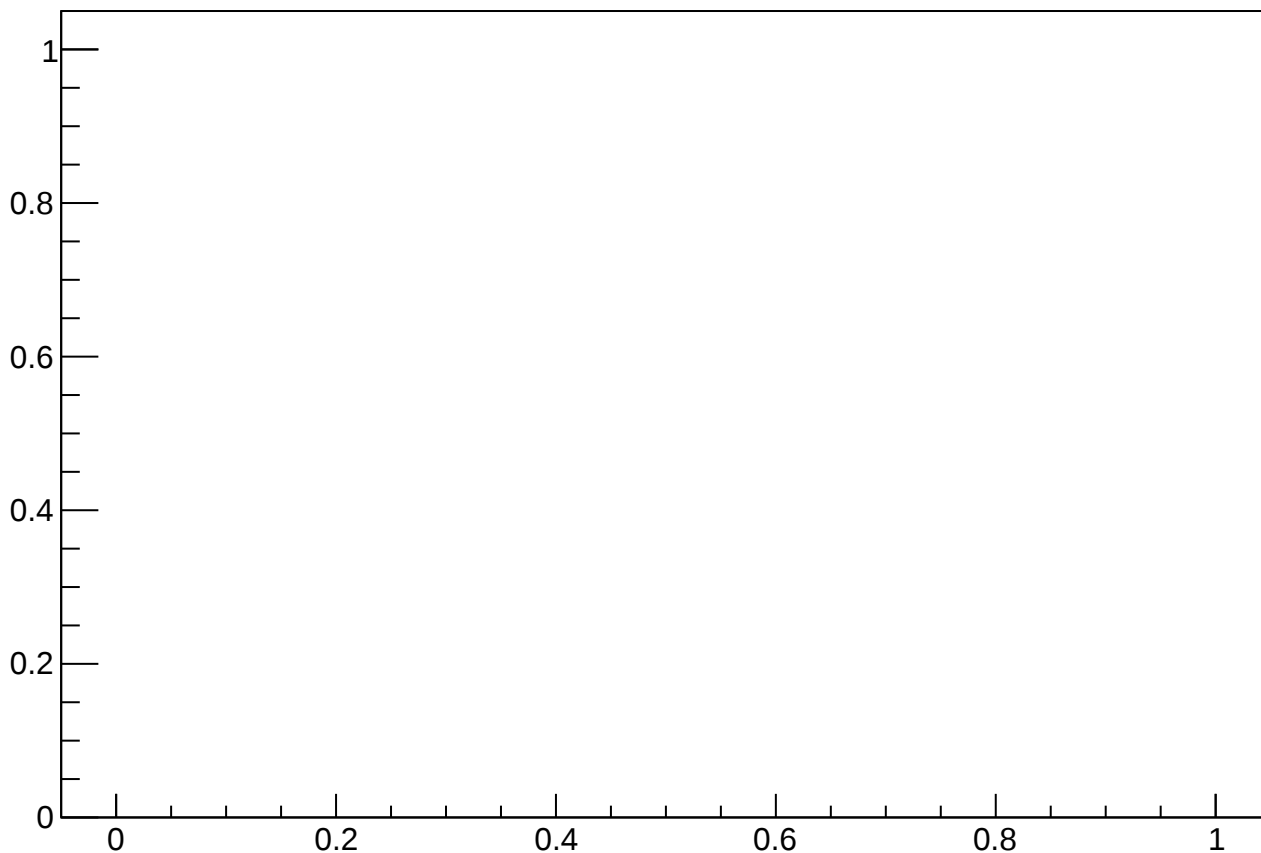
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

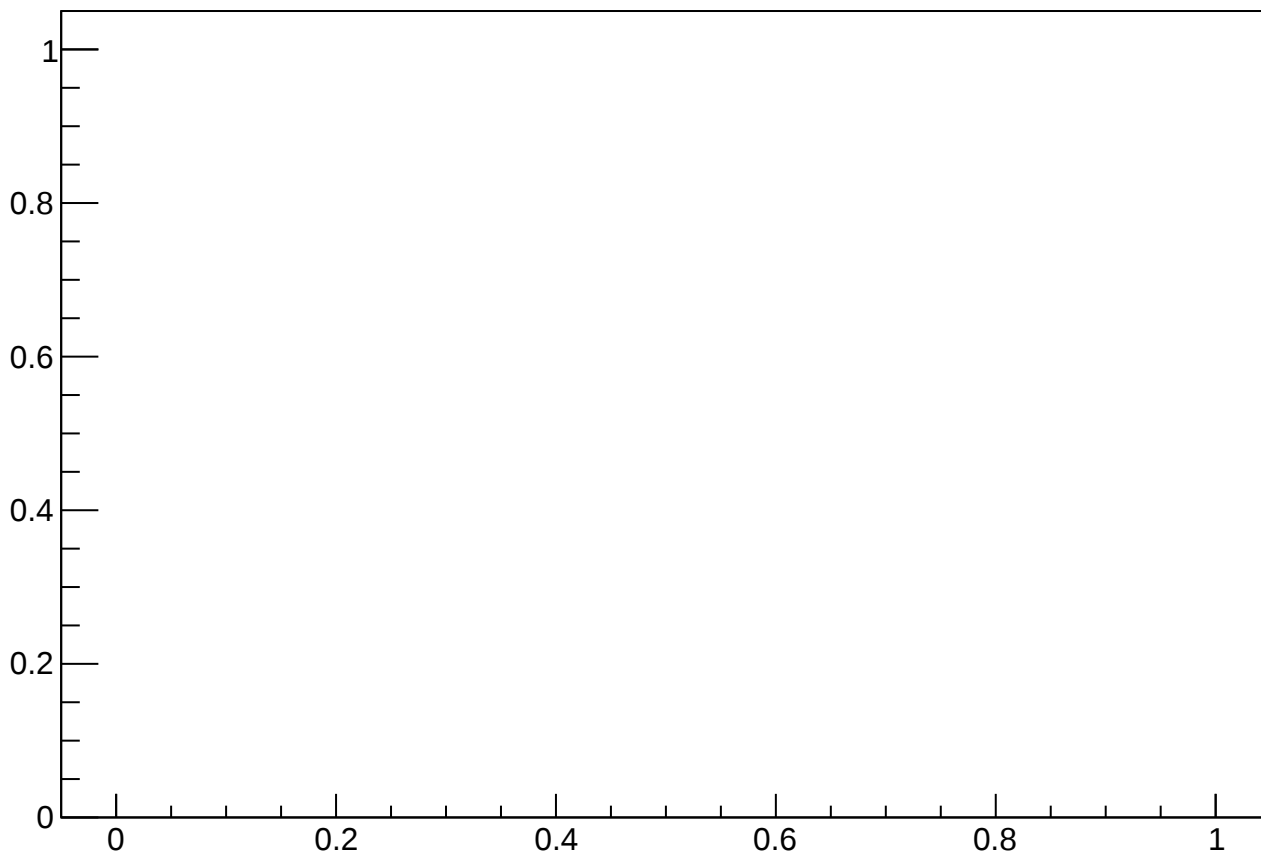
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

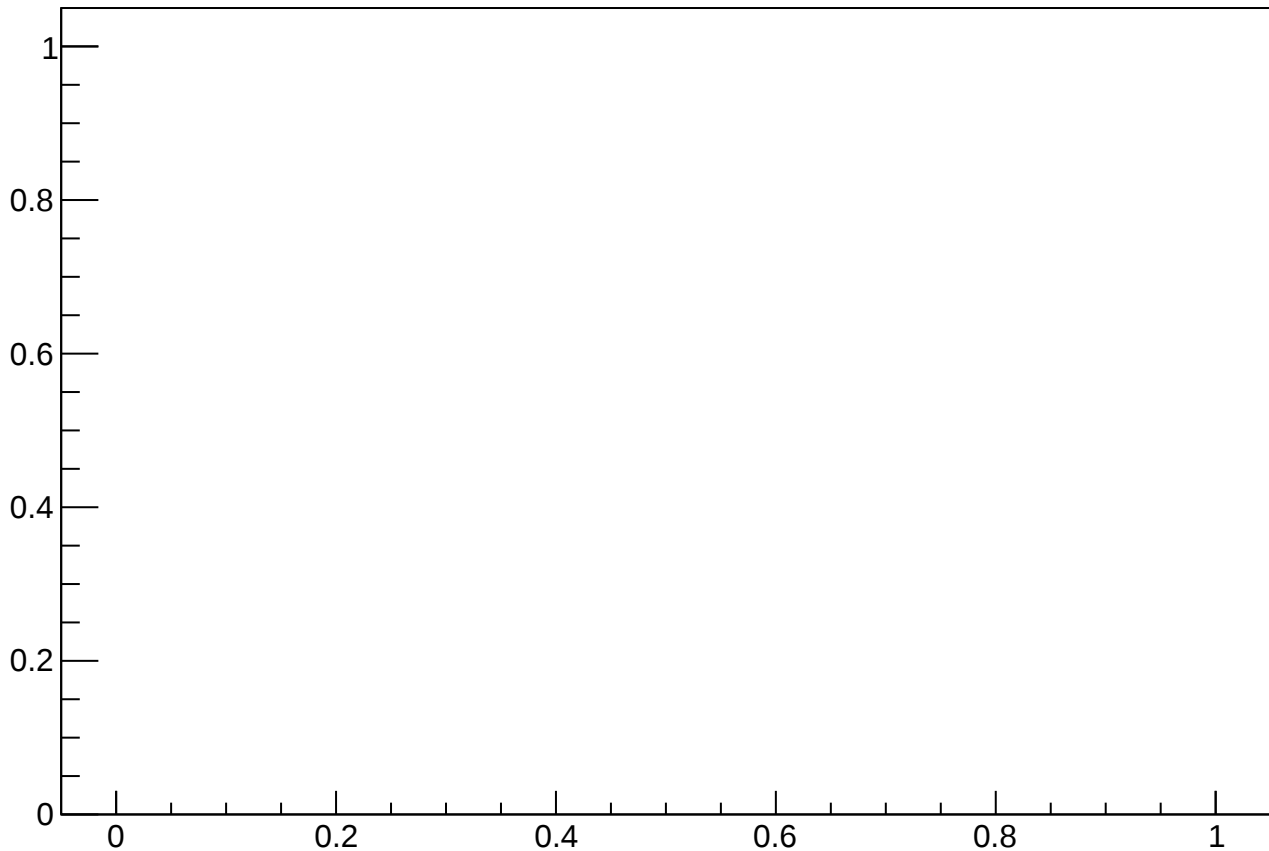
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

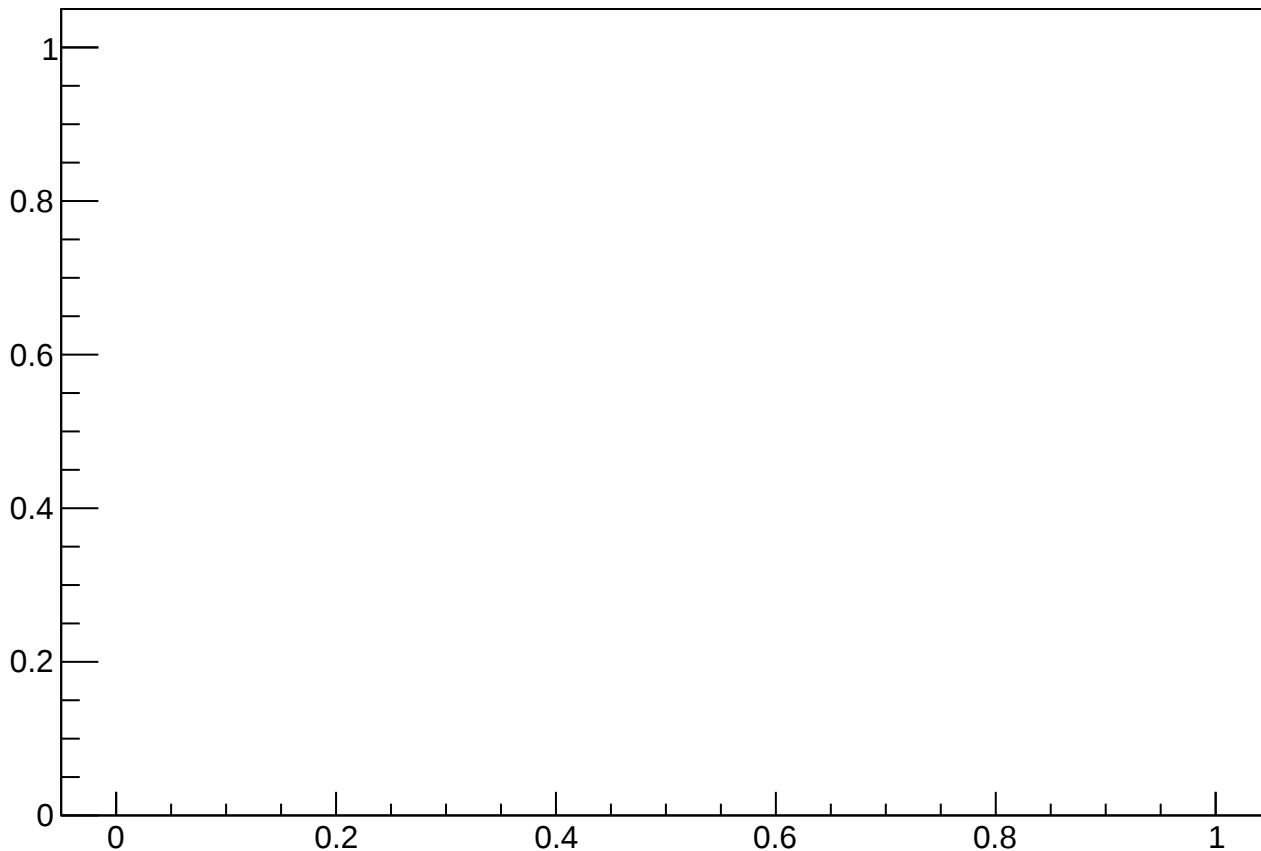
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

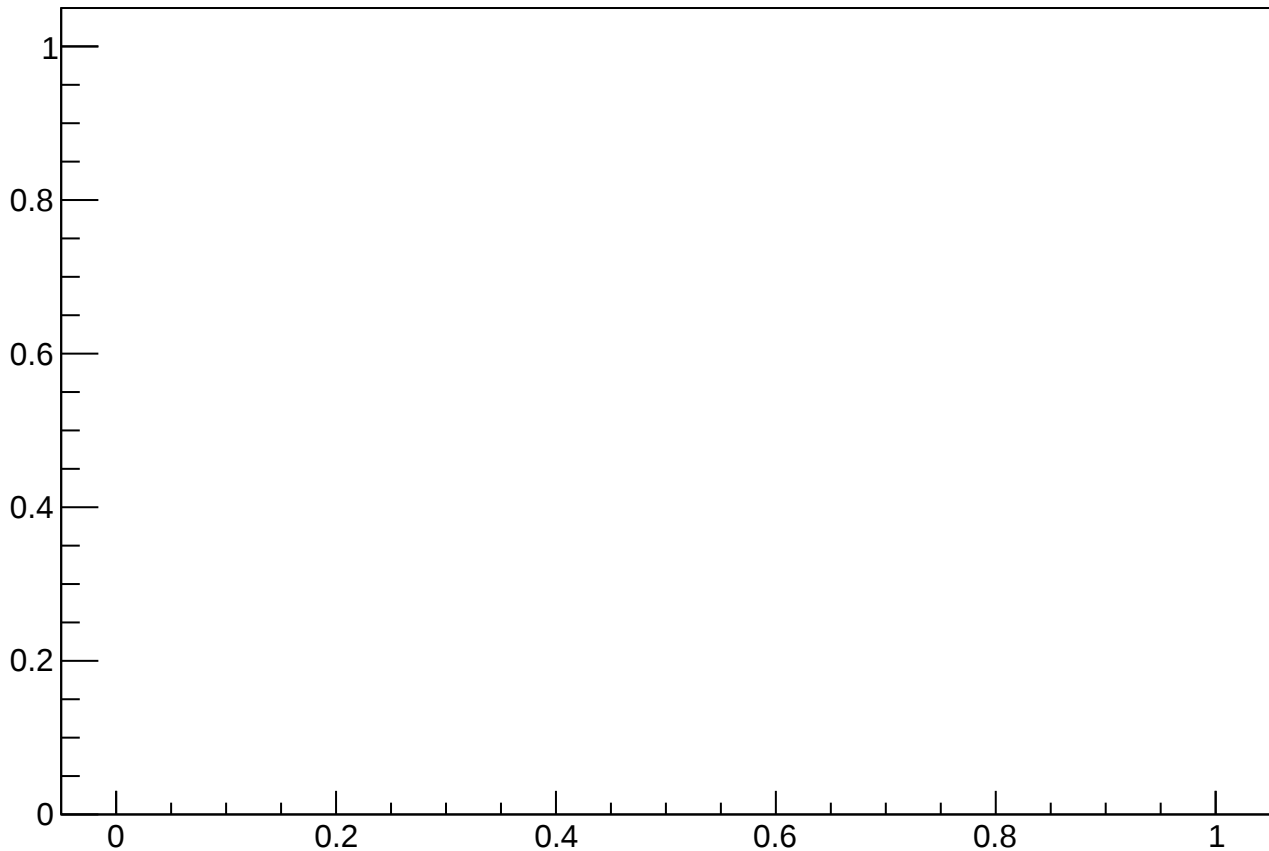
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

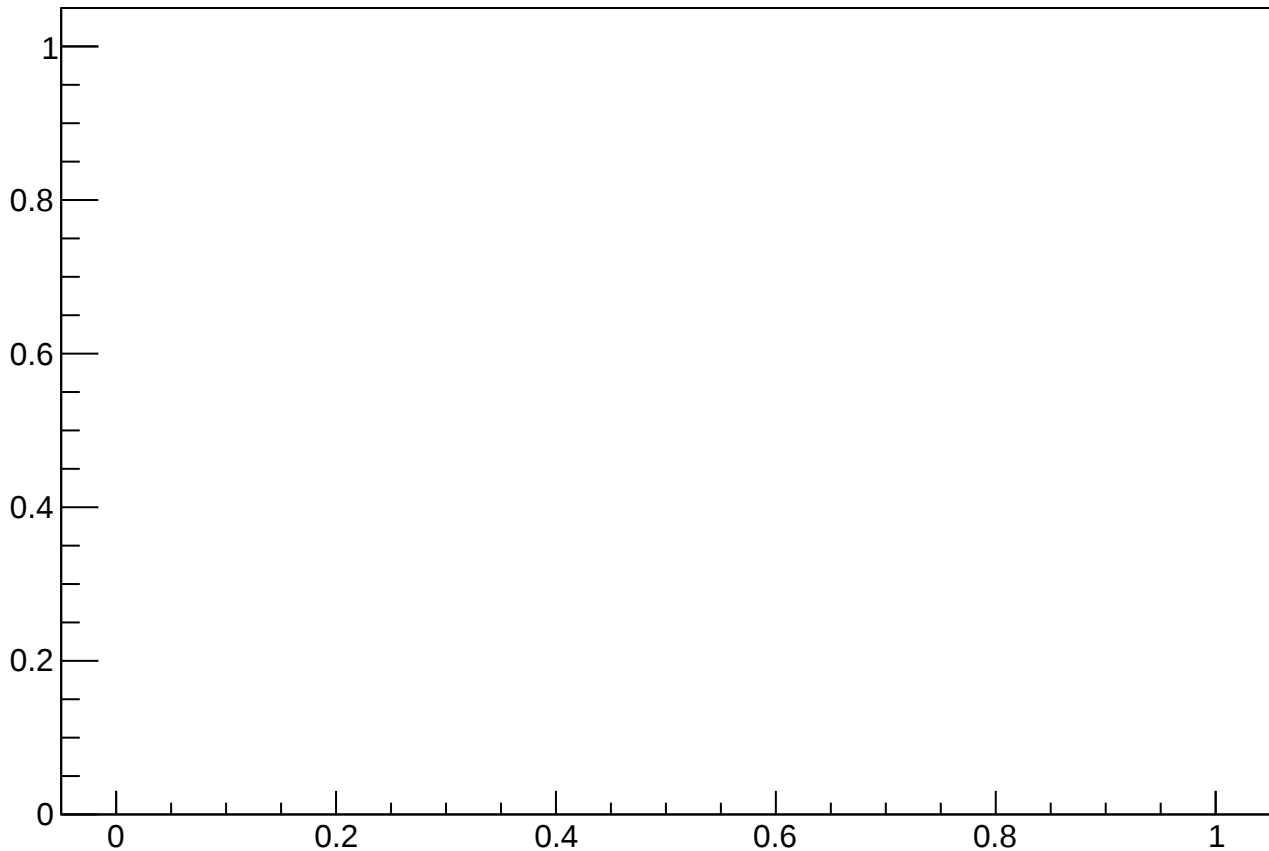
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

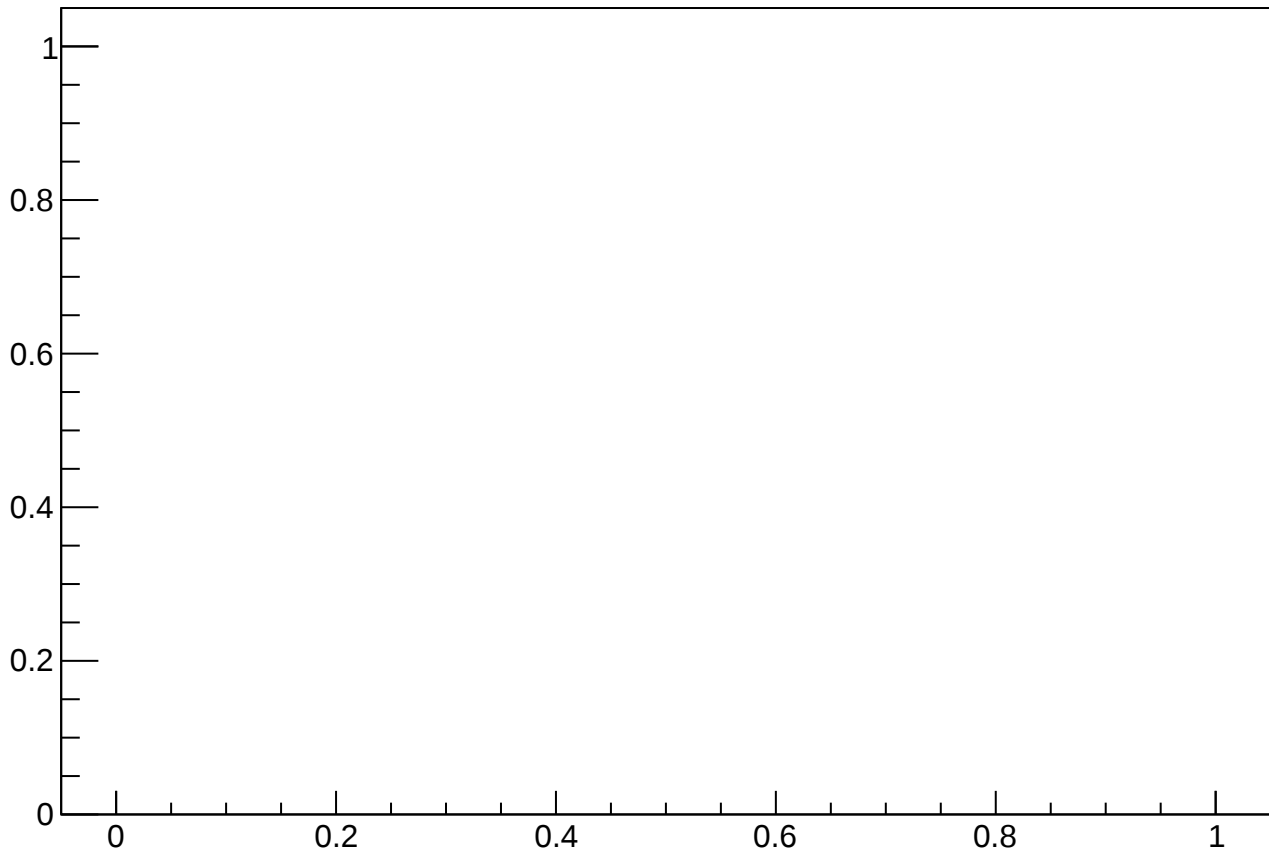
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

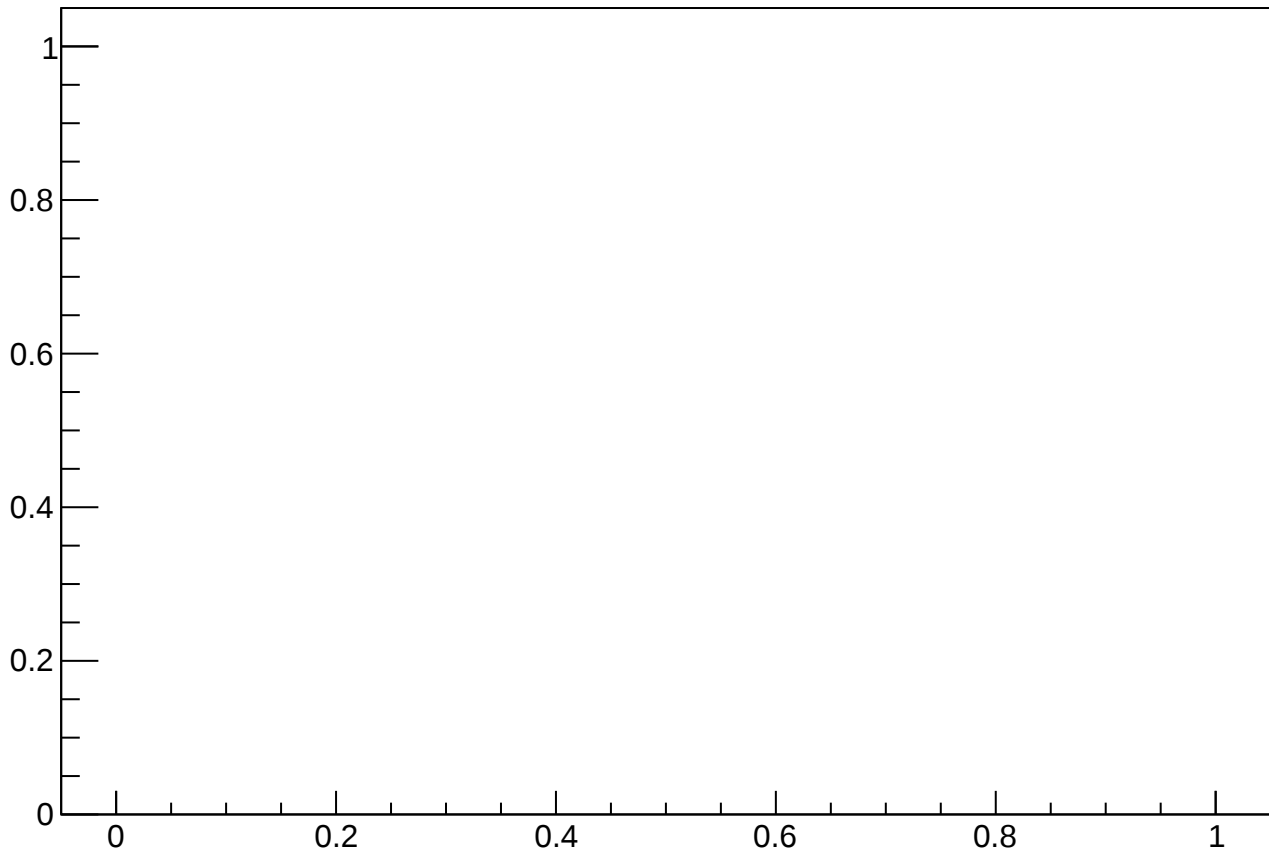
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

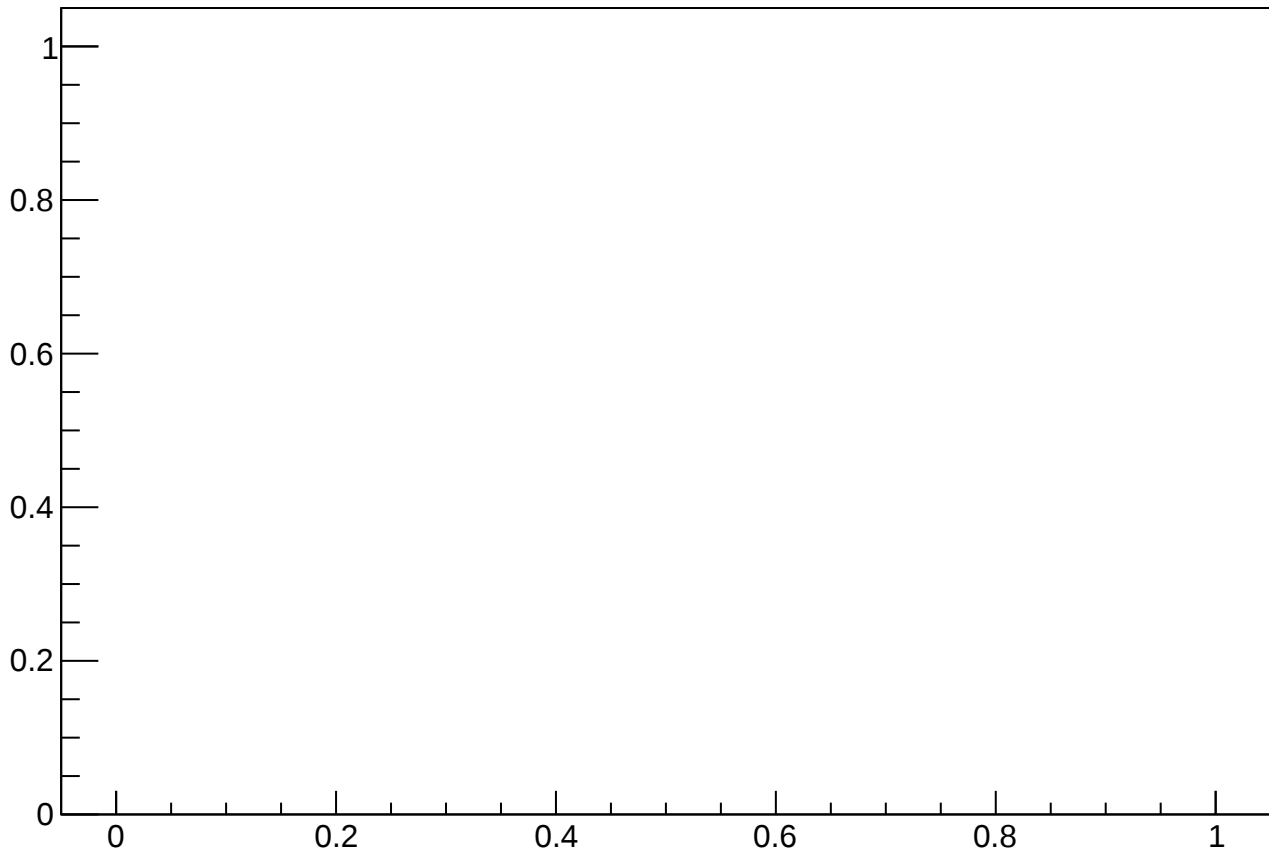
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

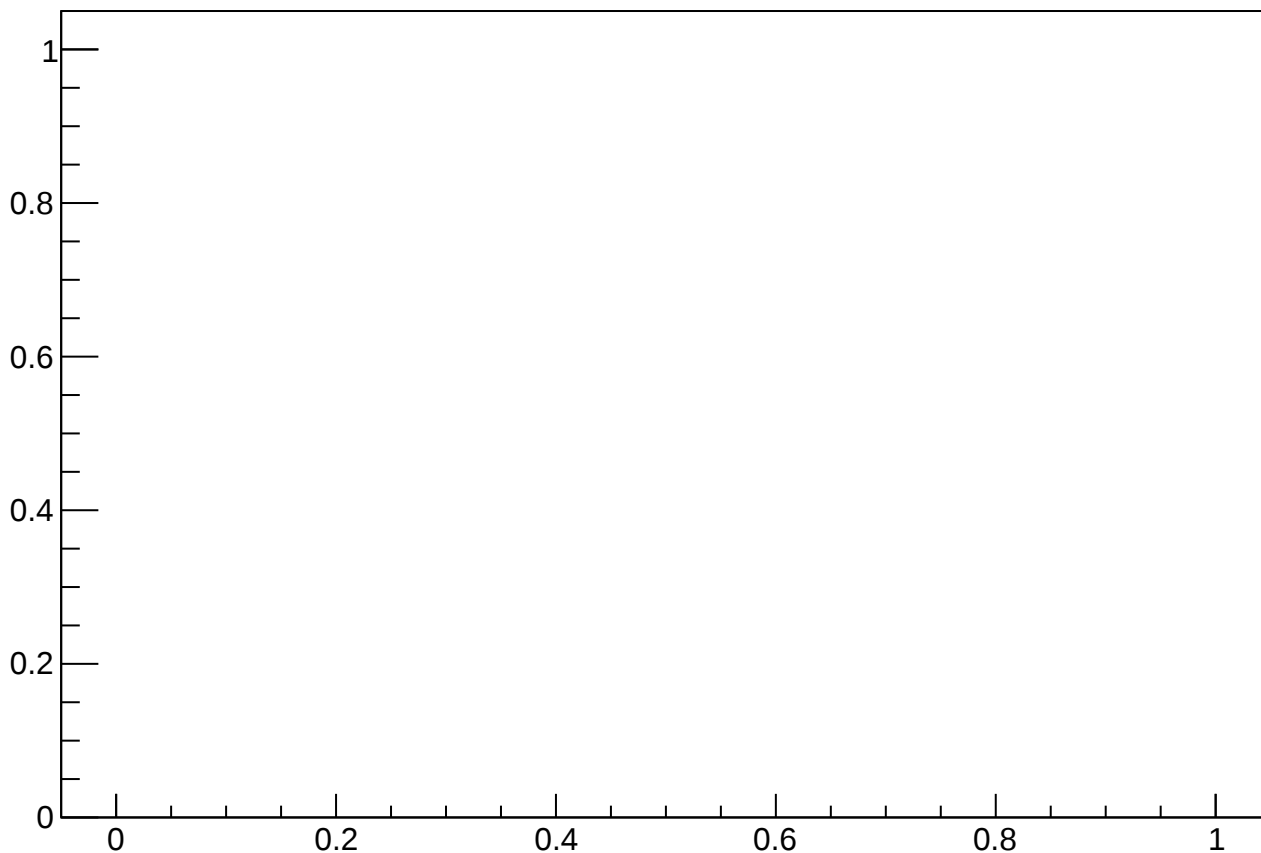
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

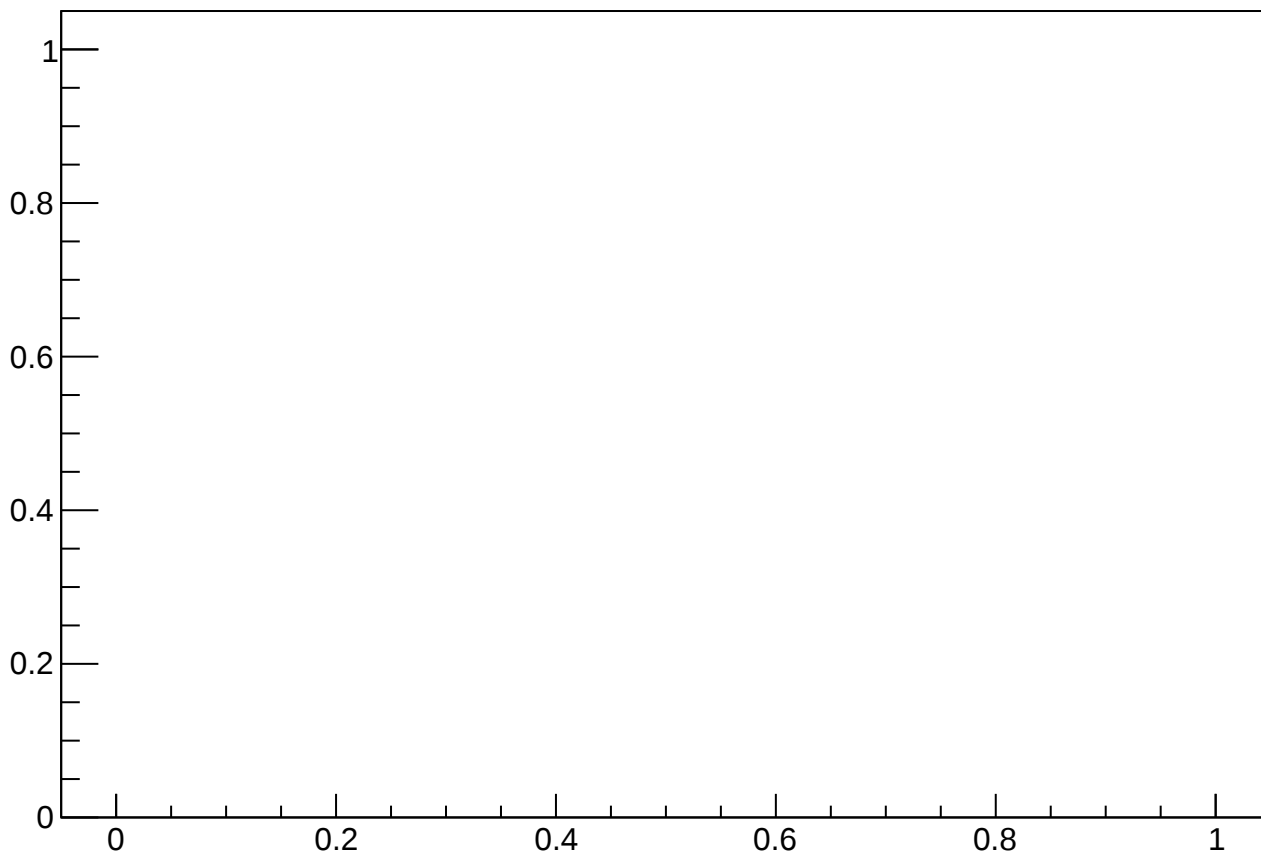
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

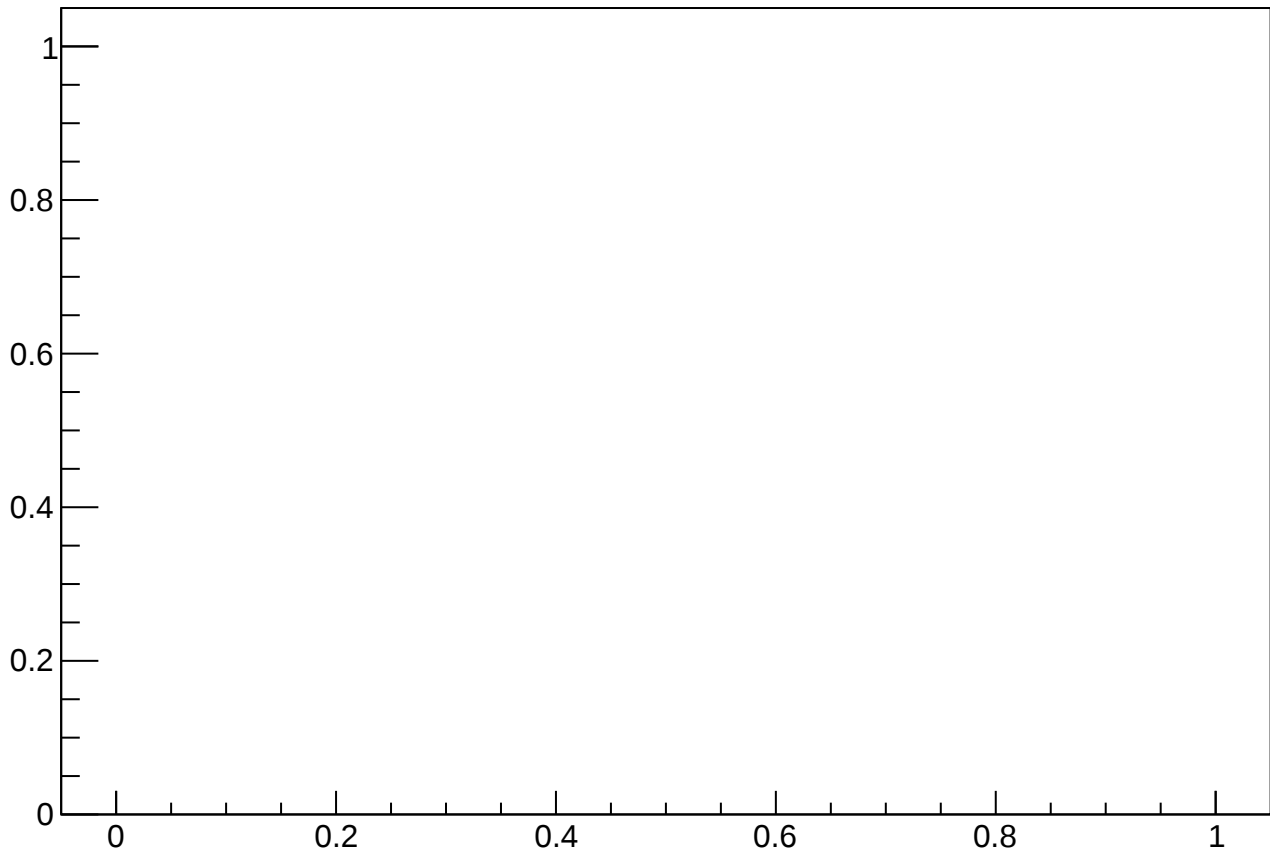
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

dit_sam5_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

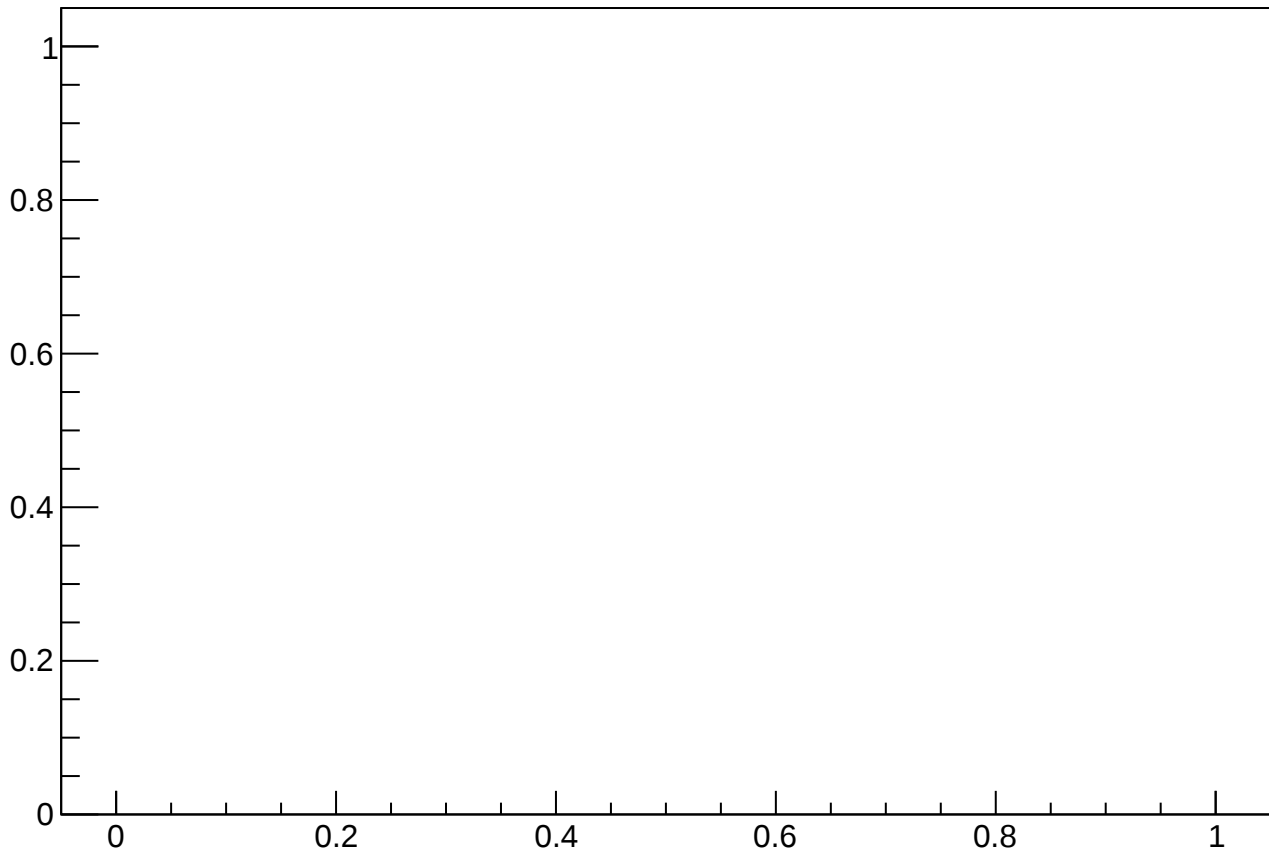
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

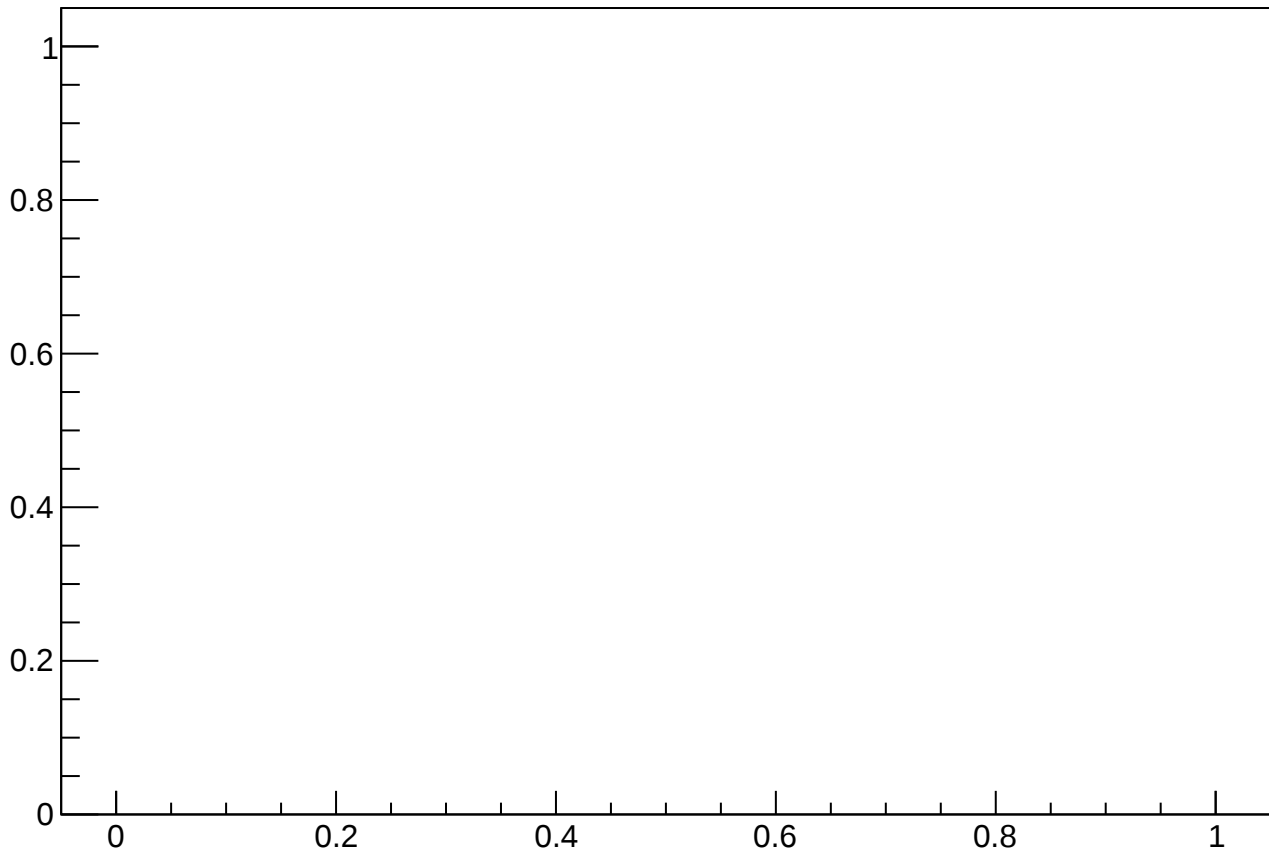
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

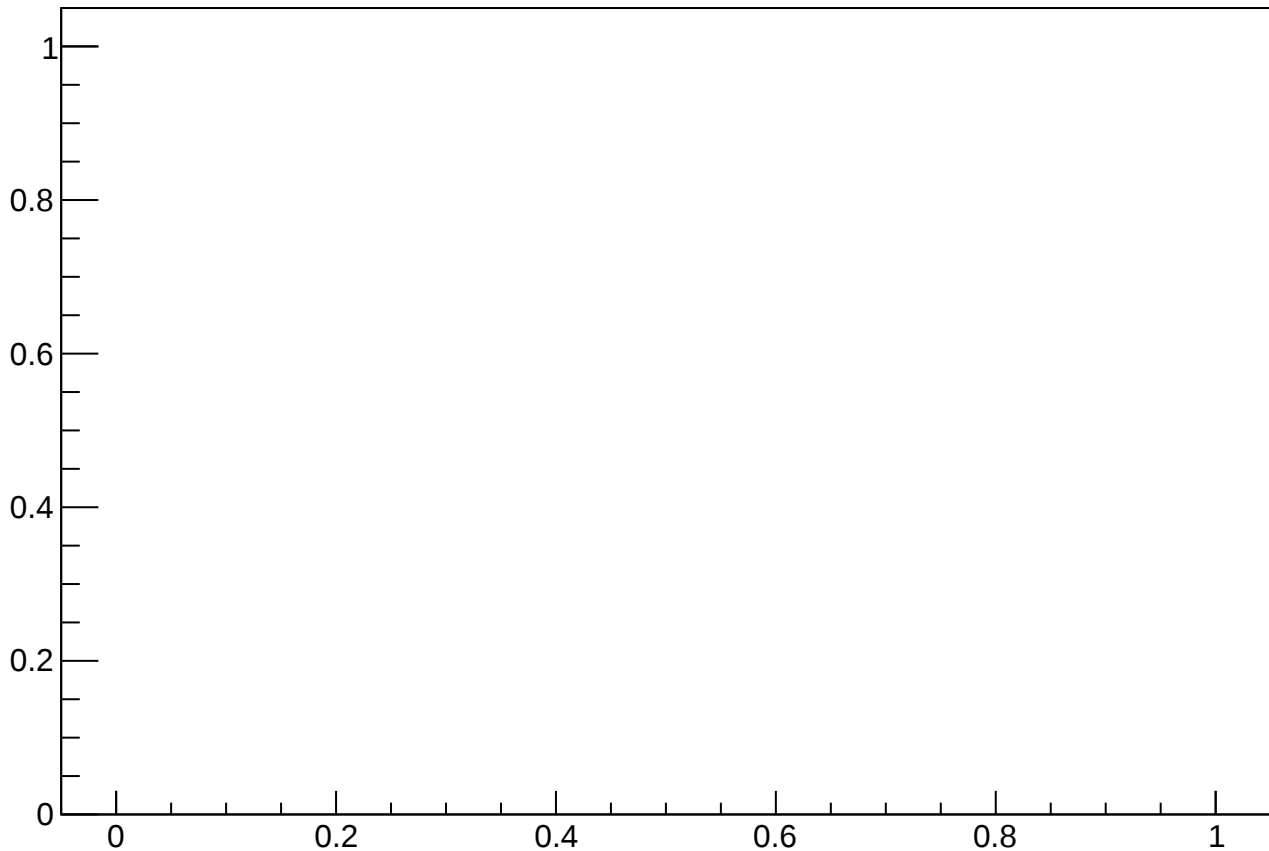
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

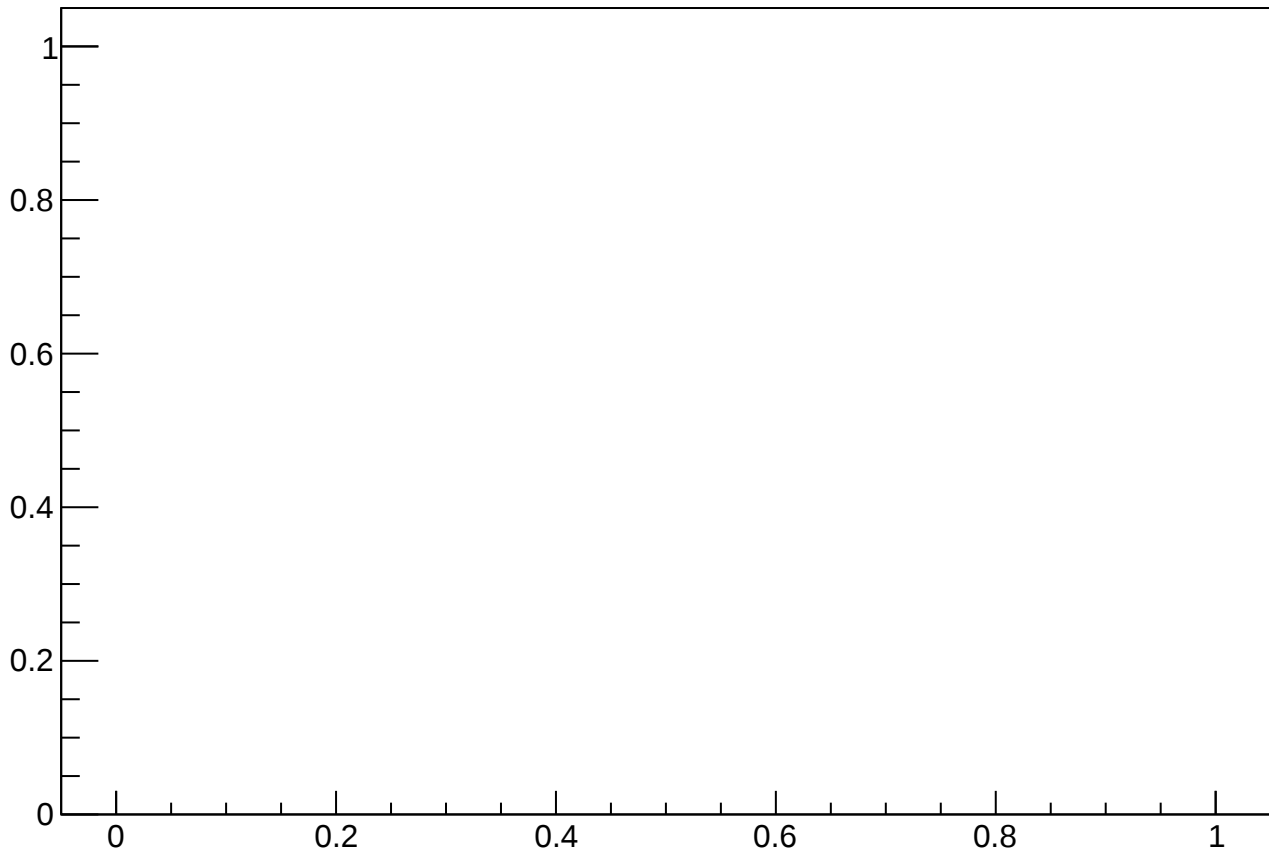
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

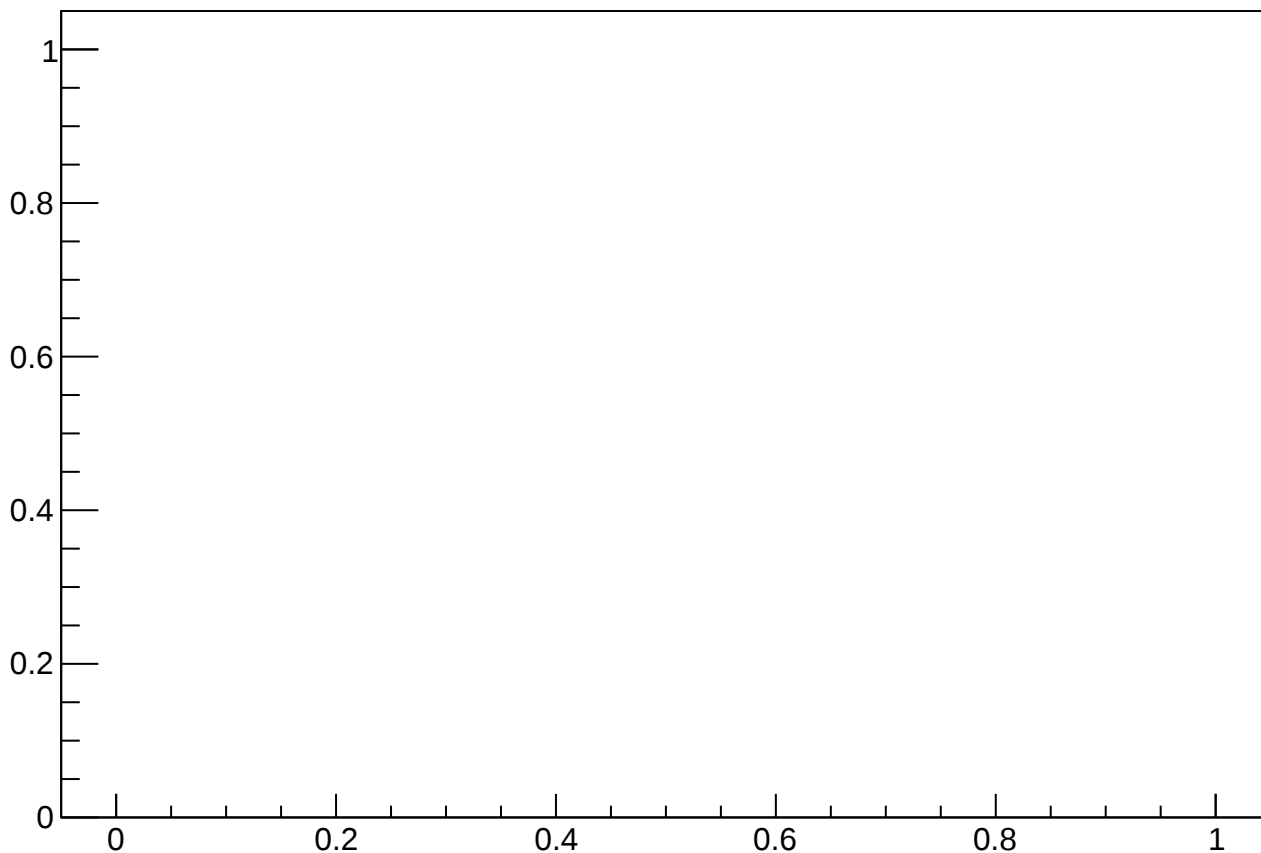
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-0.000 χ^2/NDF : 0.0/0

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

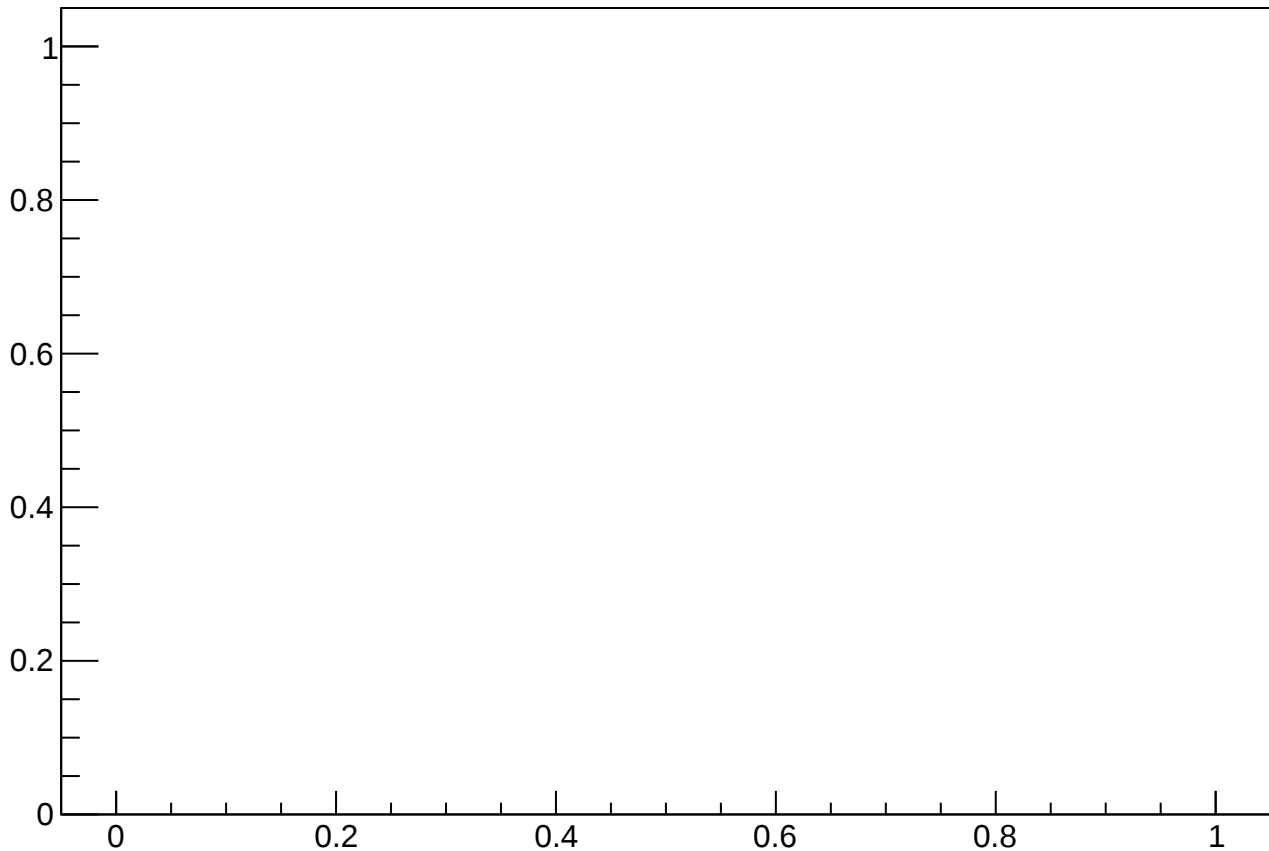
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

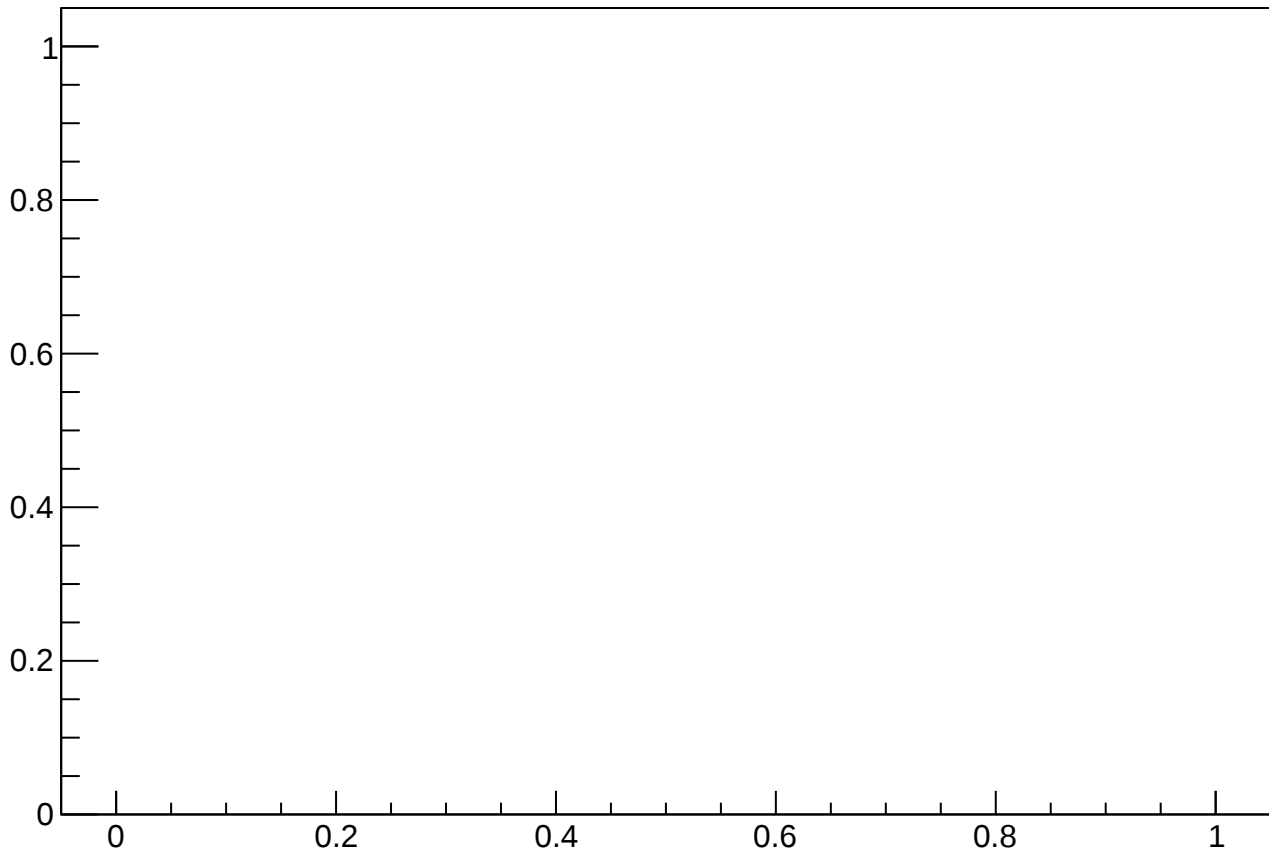
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

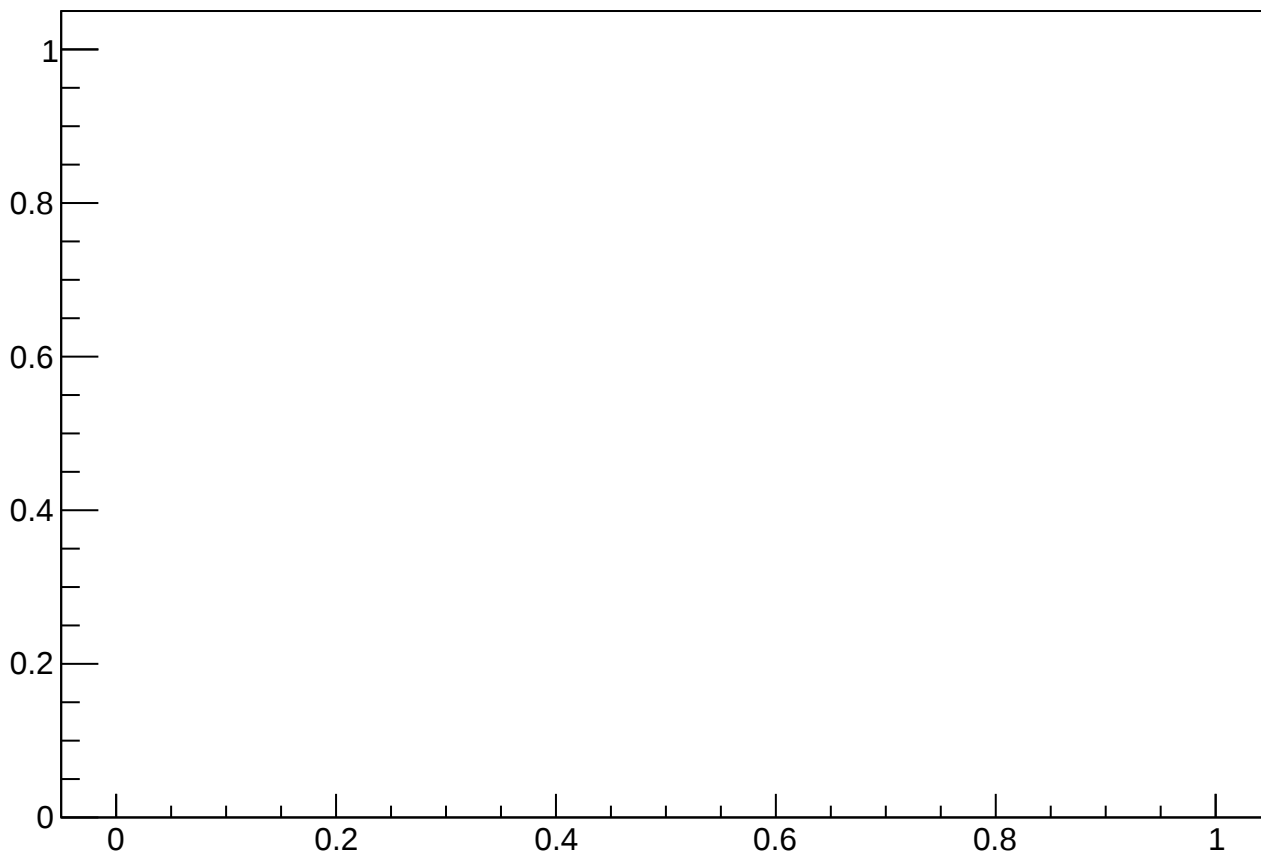
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

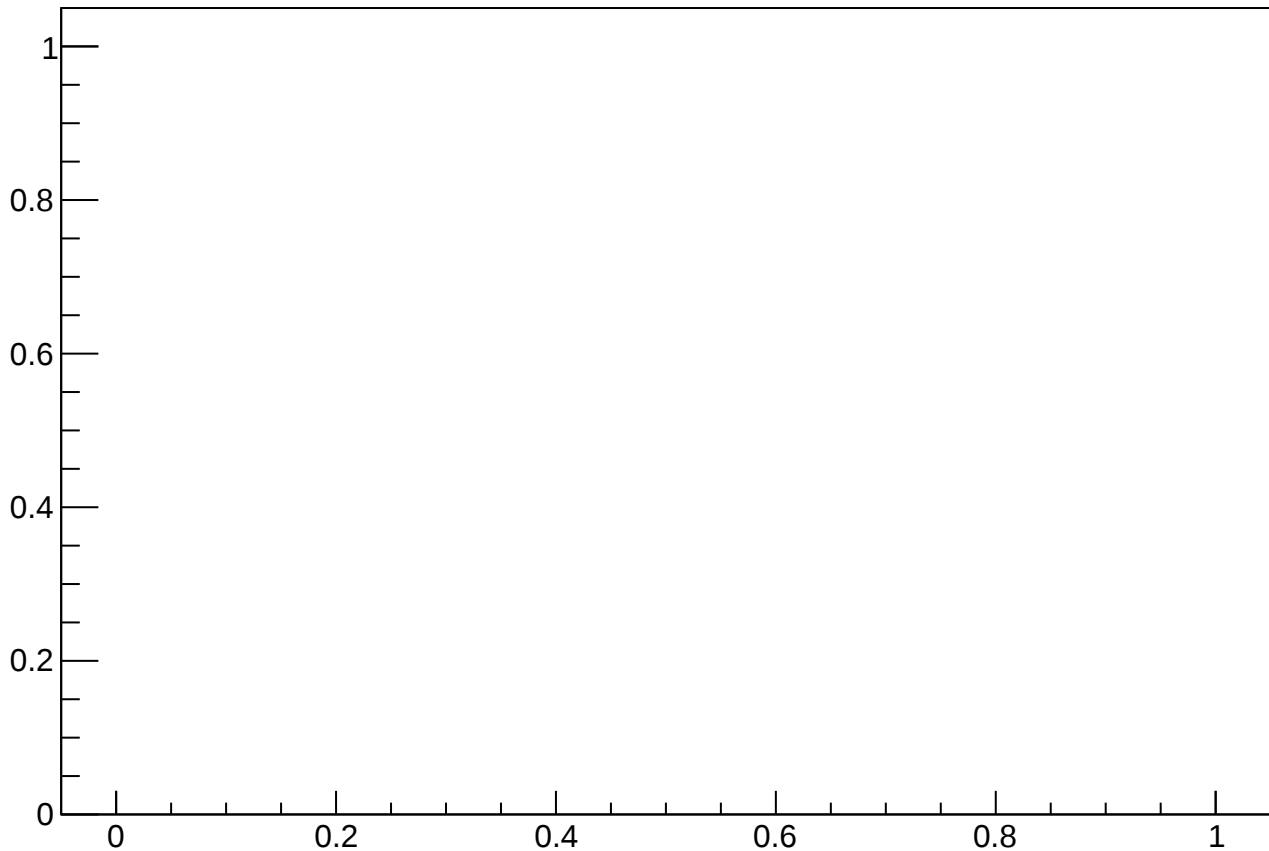
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

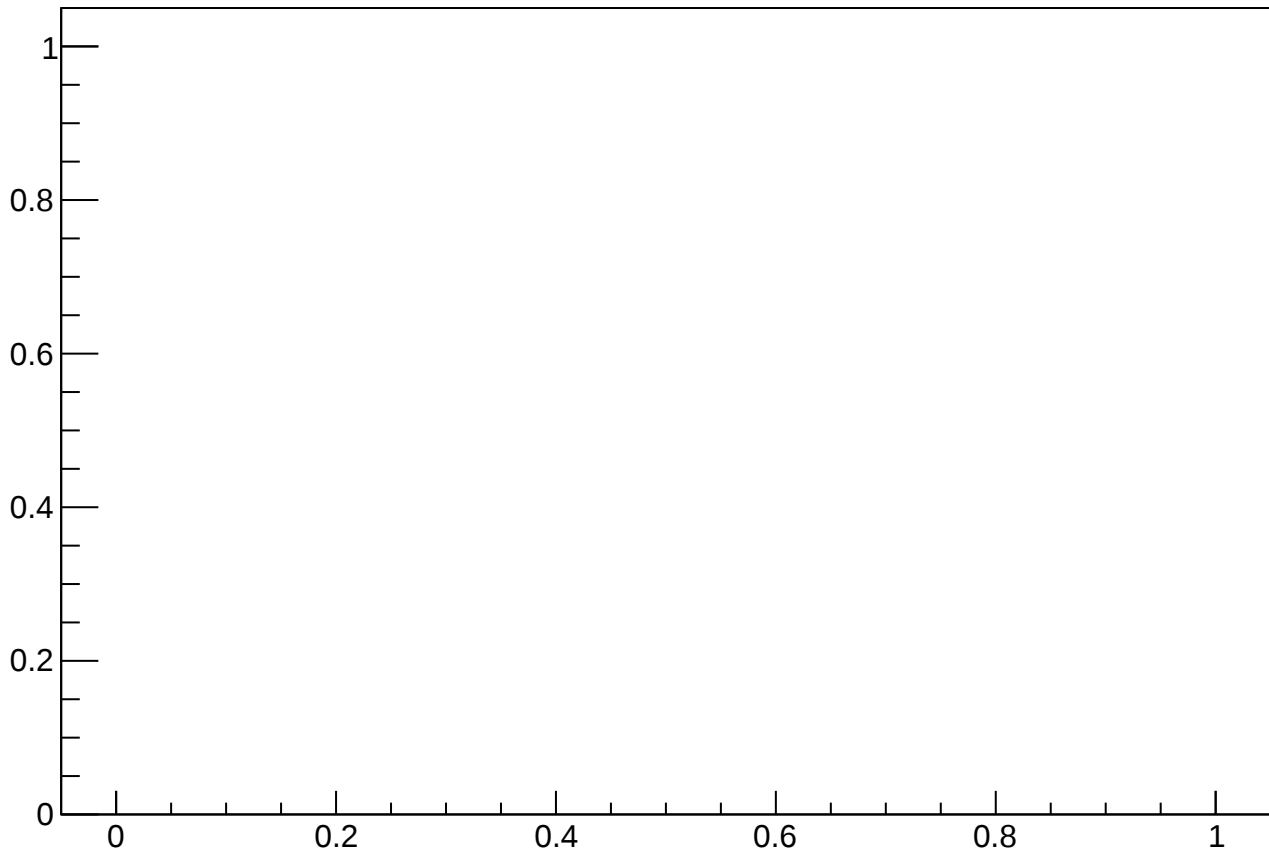
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

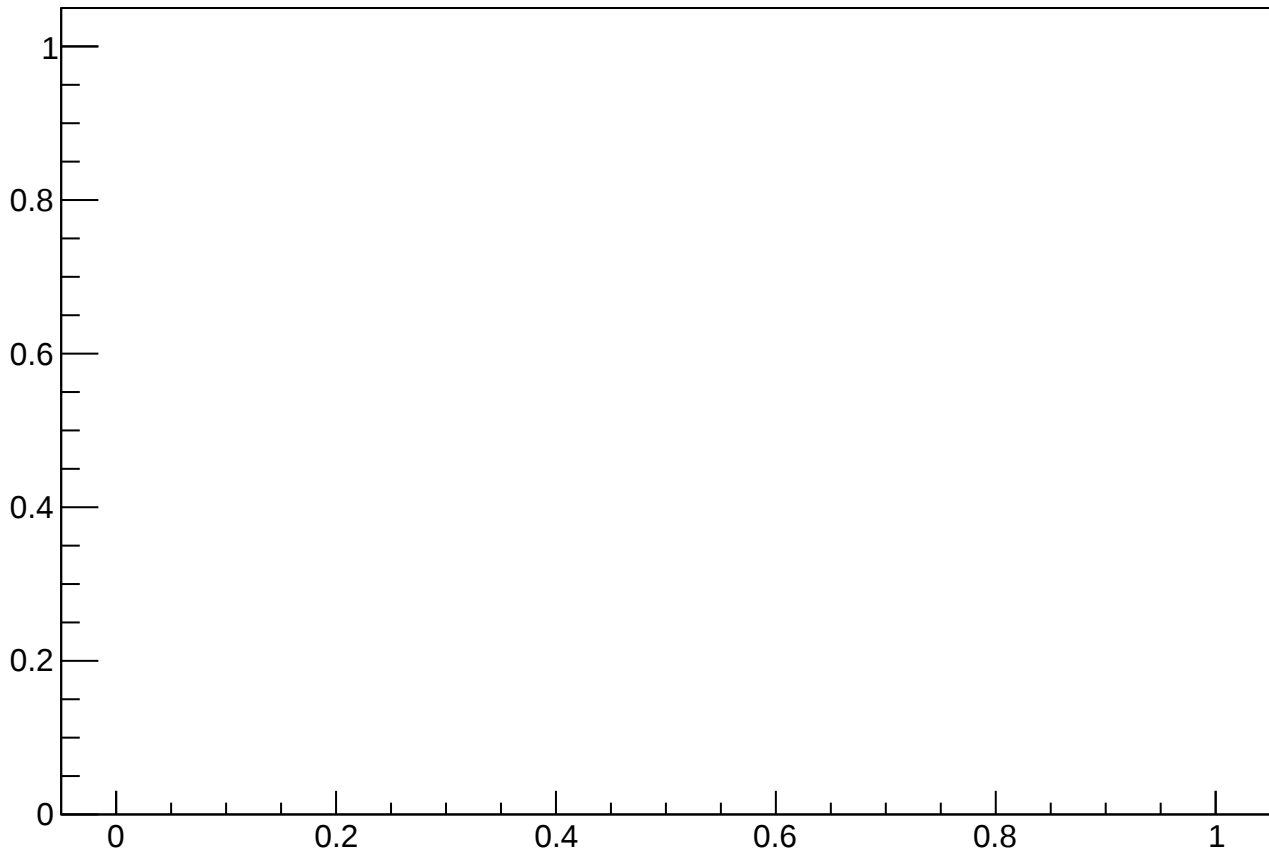
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

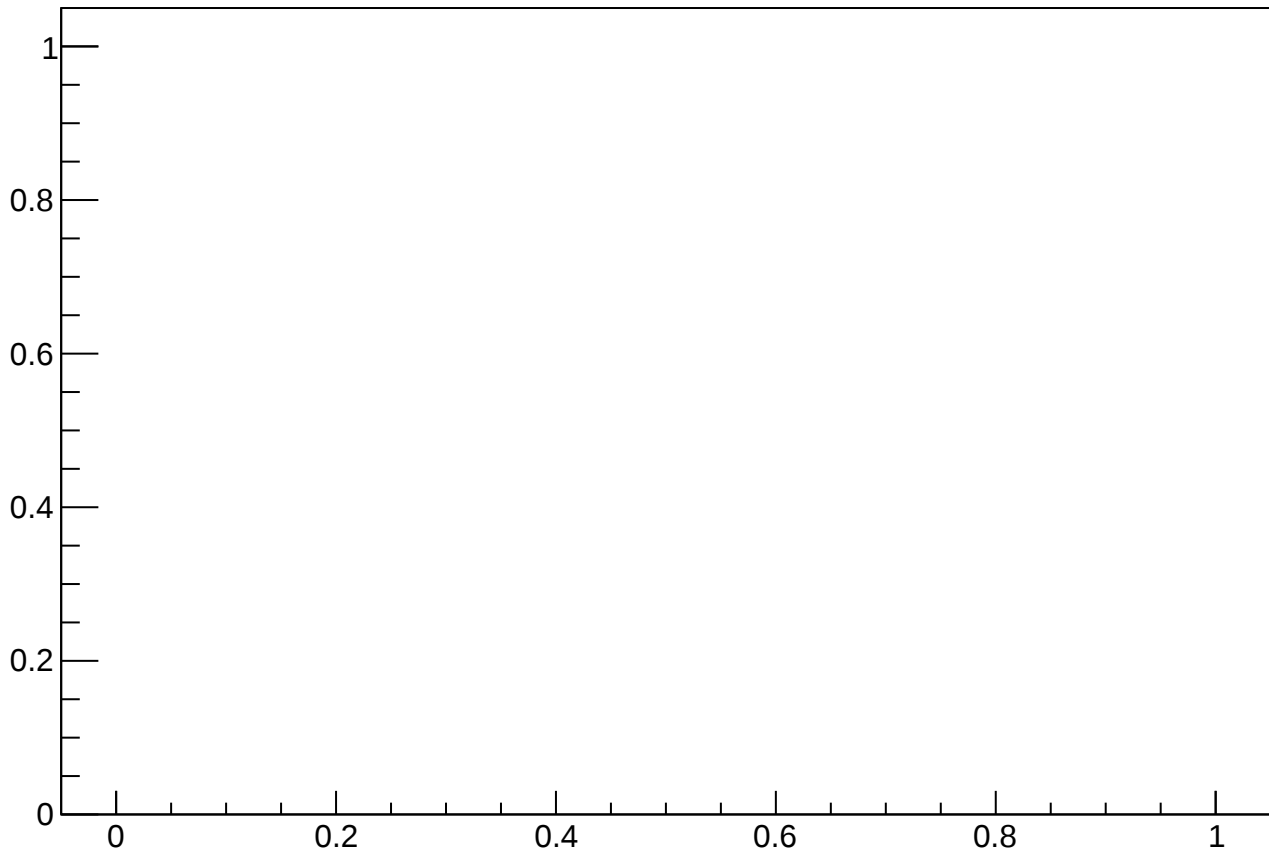
dit_4aX_coil7_mean vs Slug, Sign Corrected



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

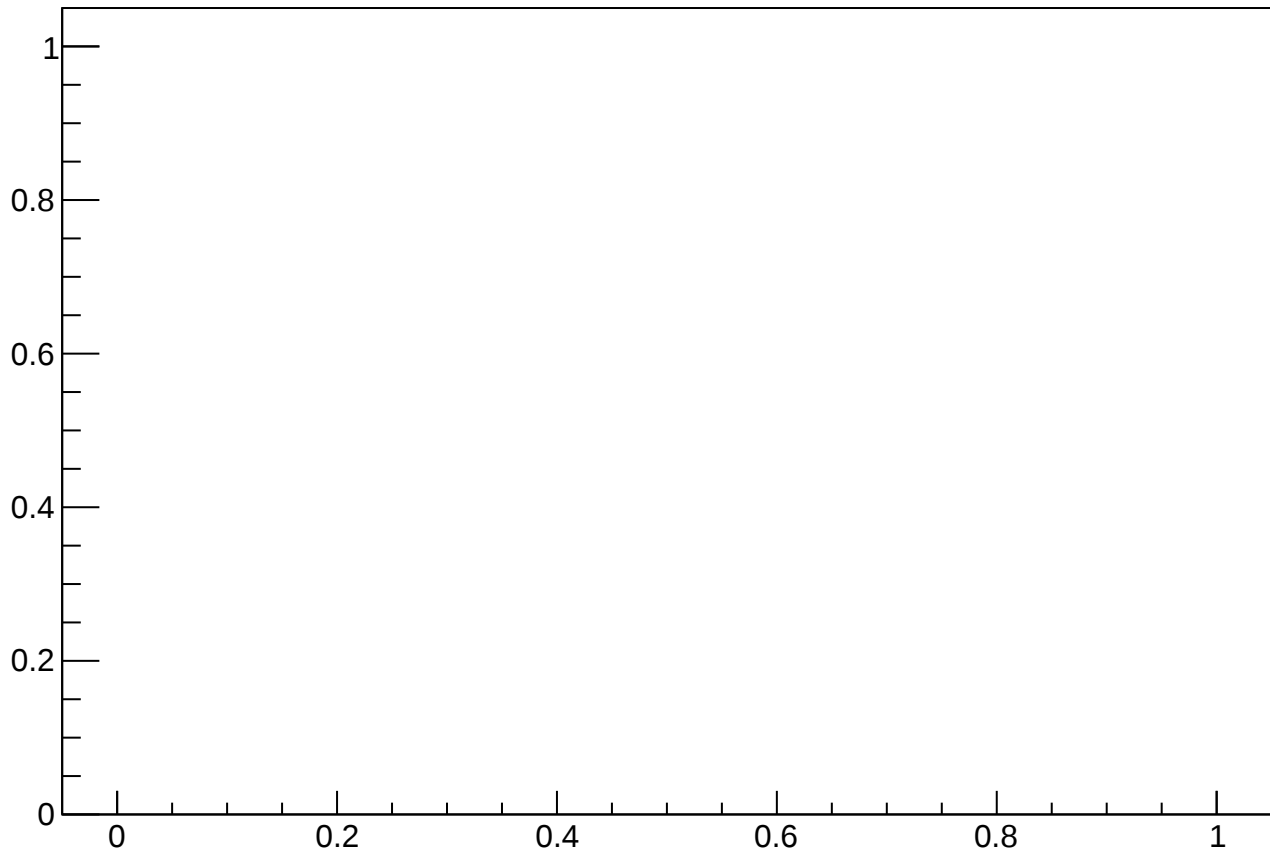
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

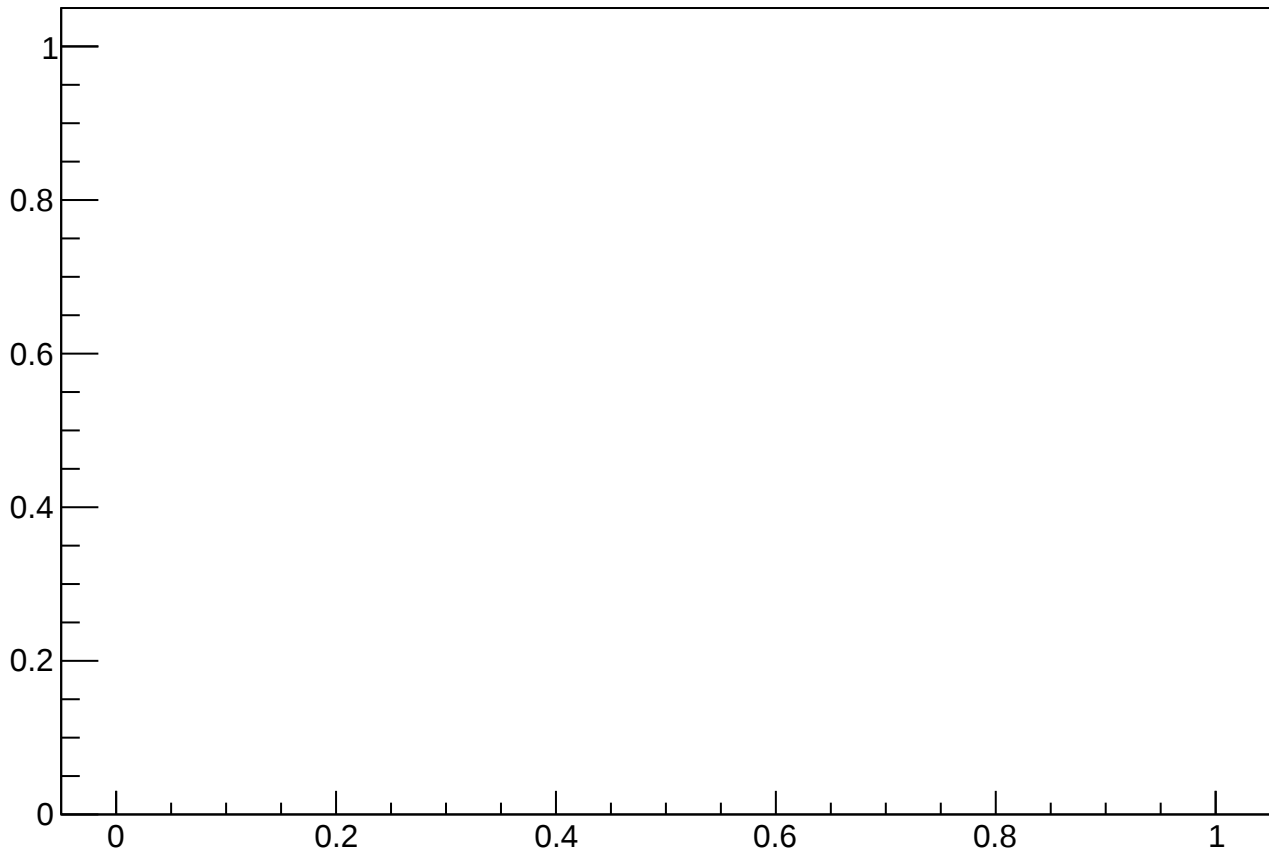
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

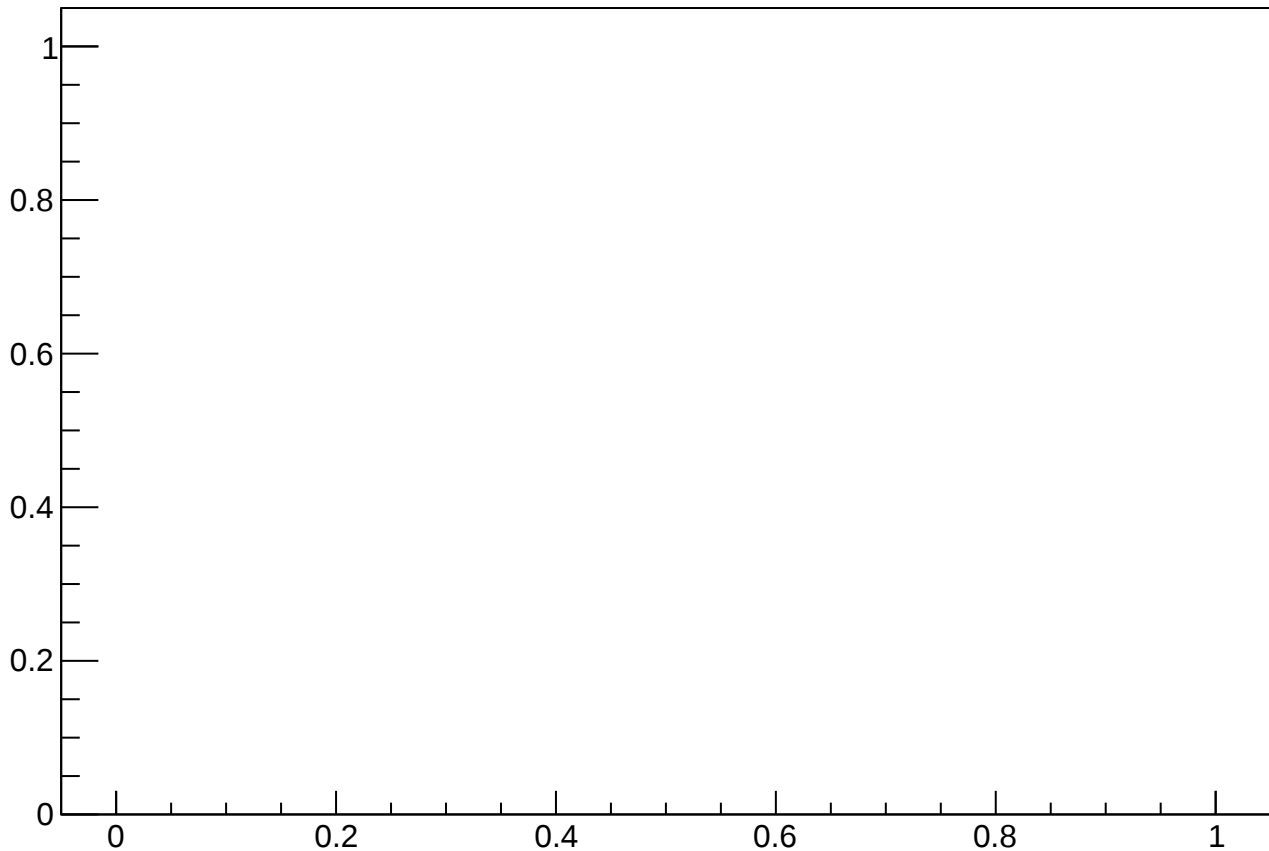
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

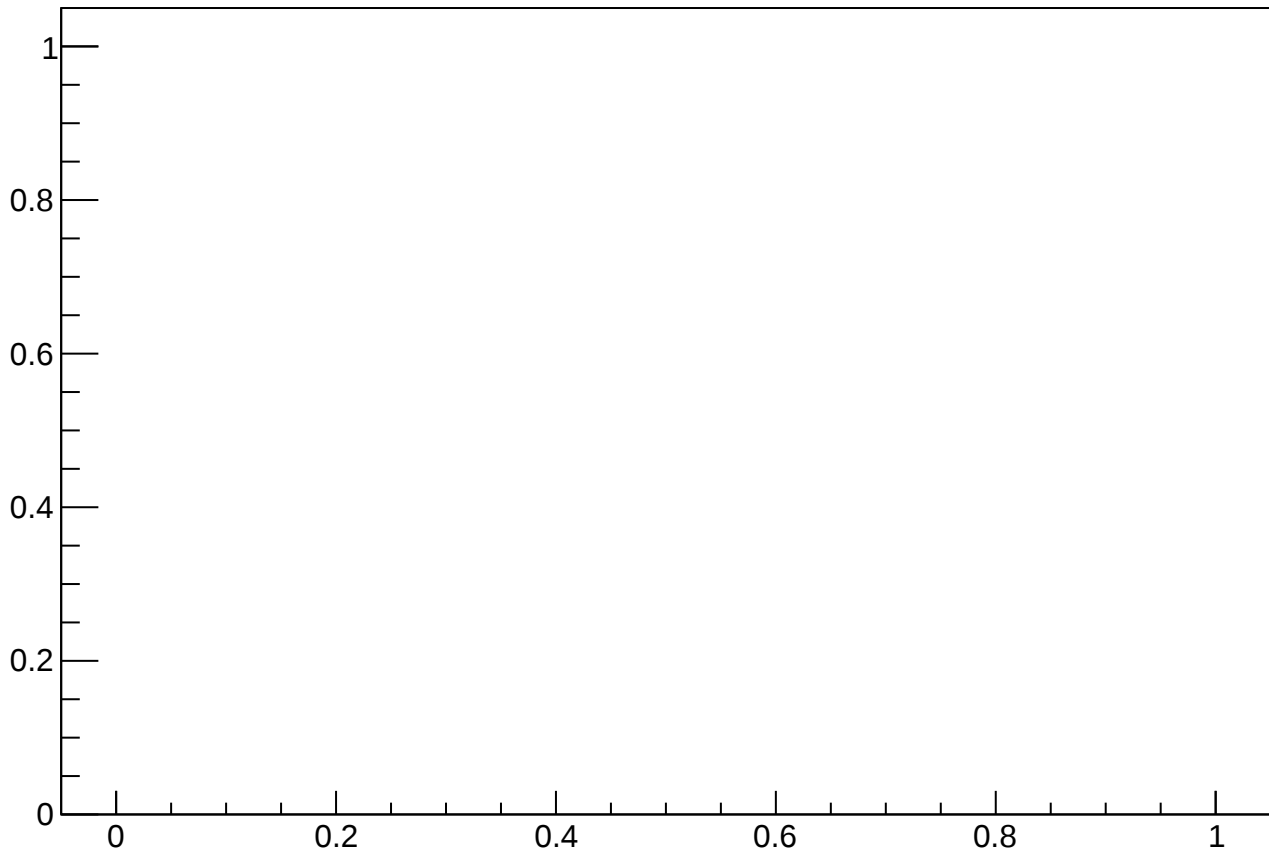
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

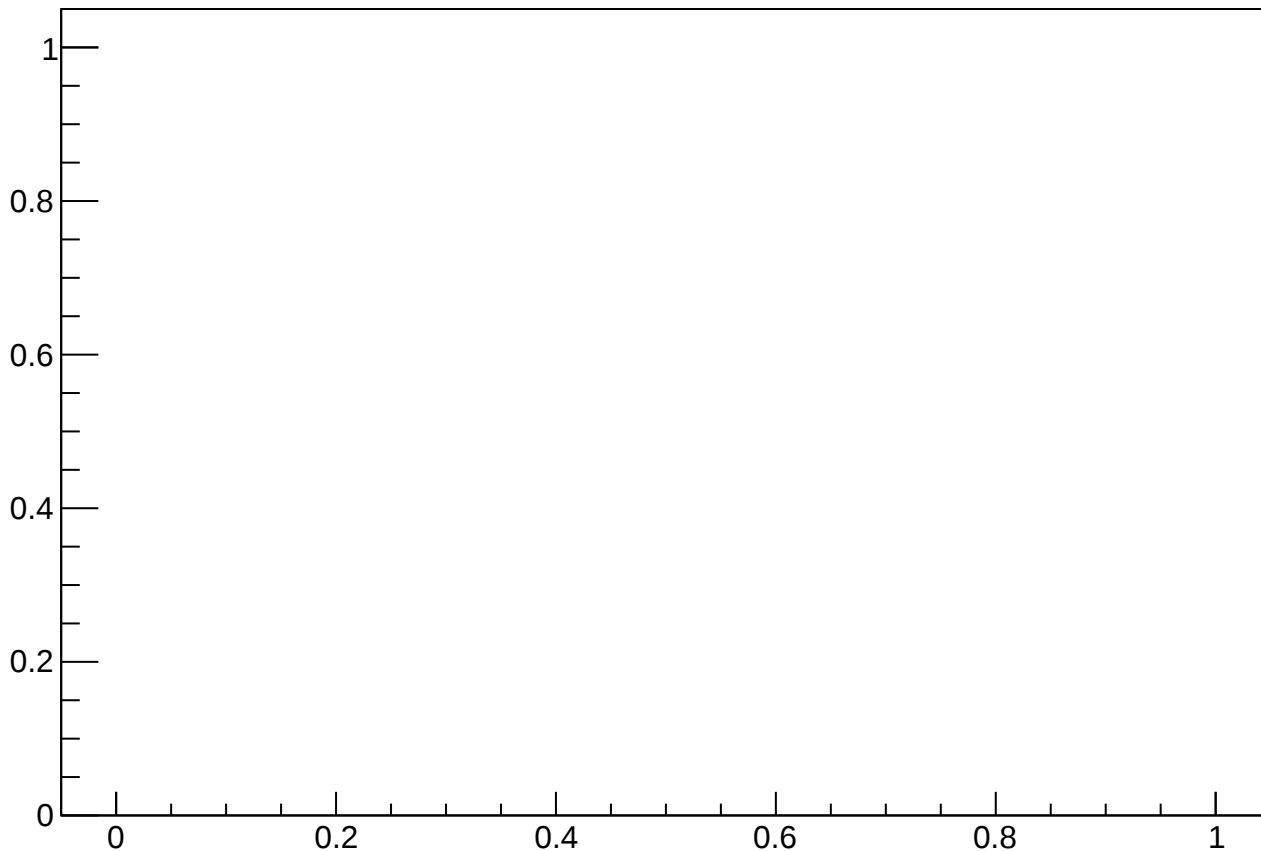
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

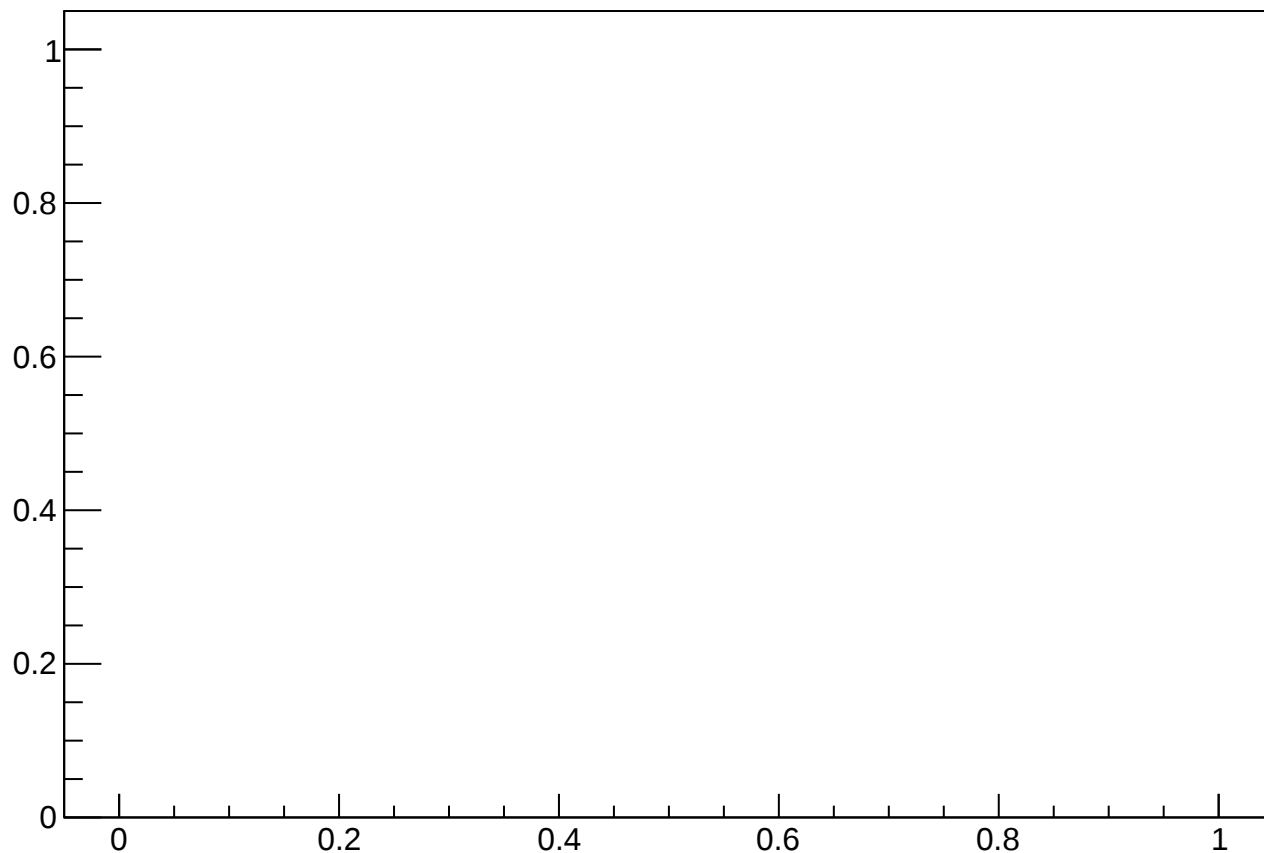
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

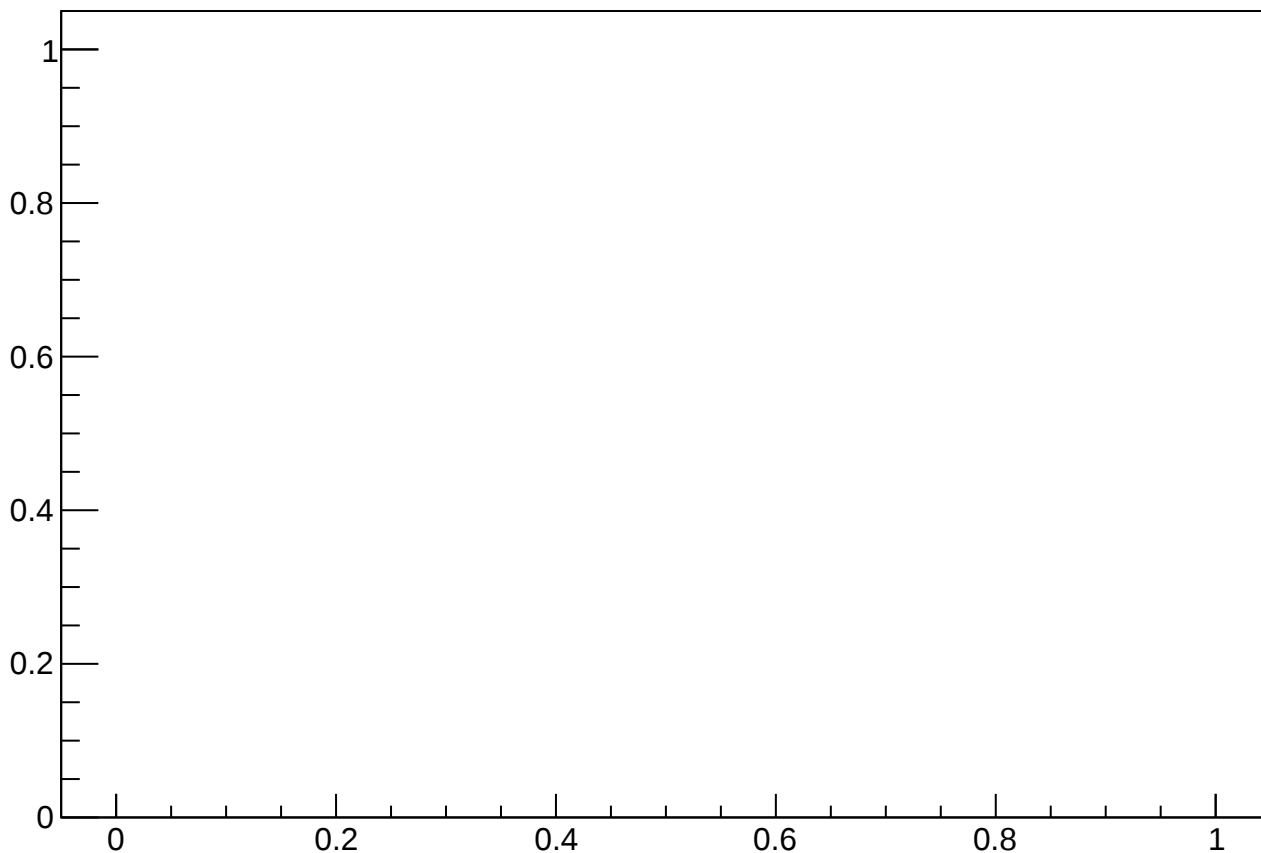
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

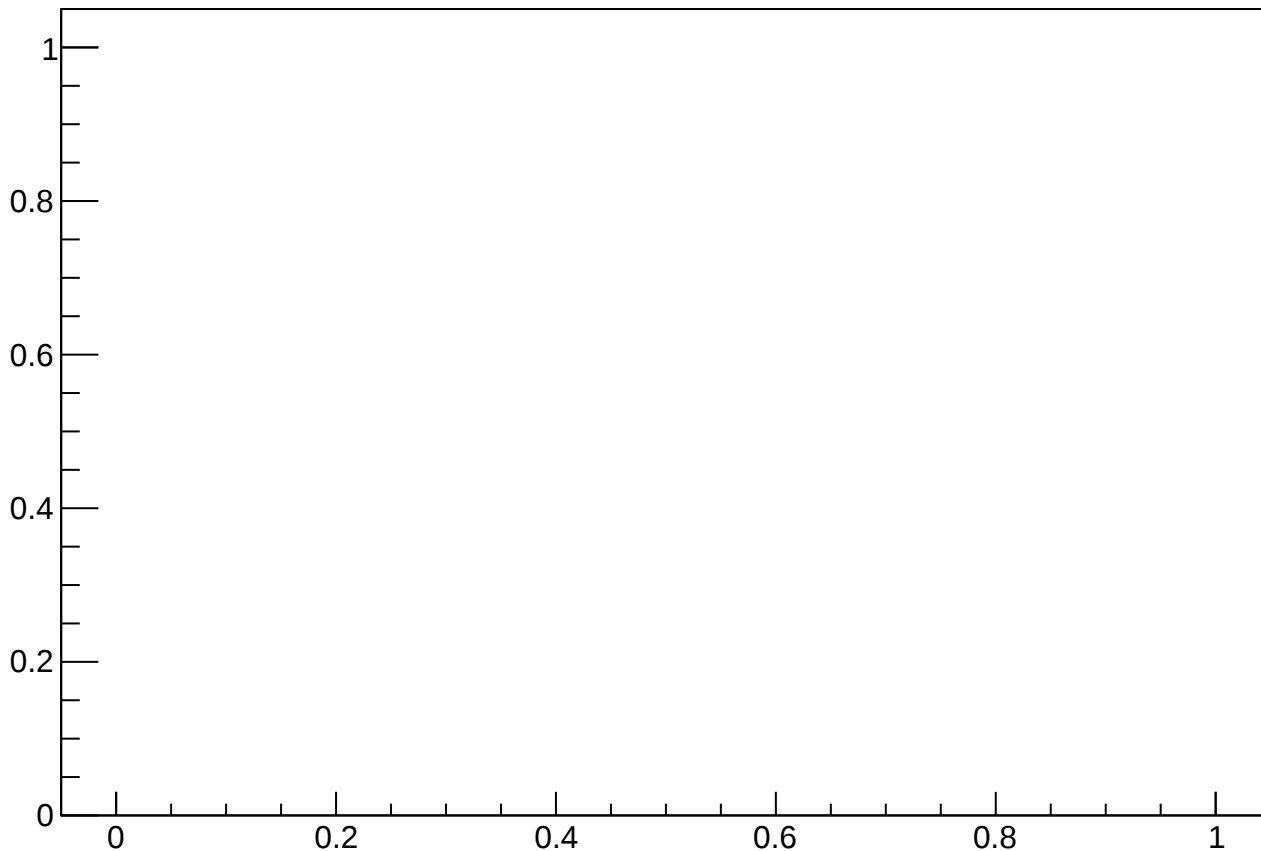
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

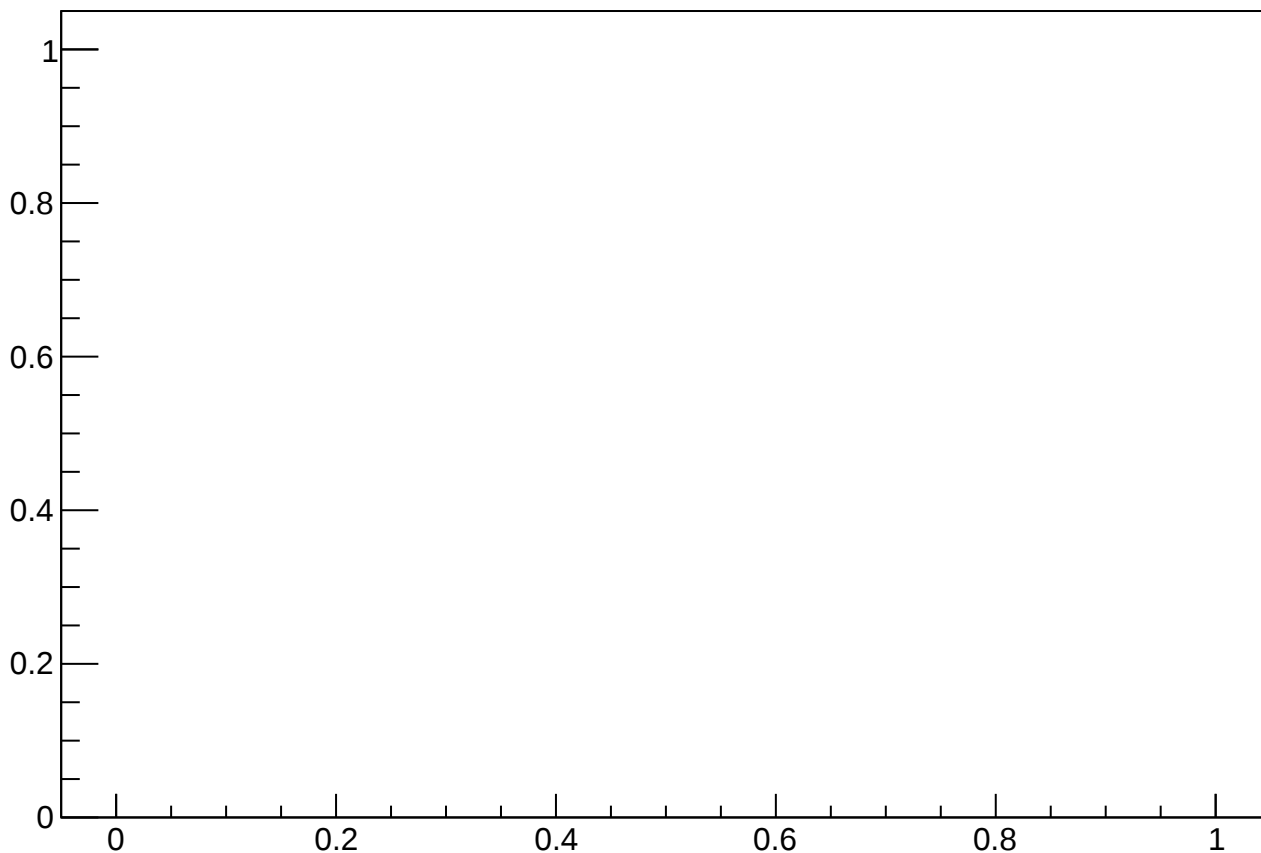
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

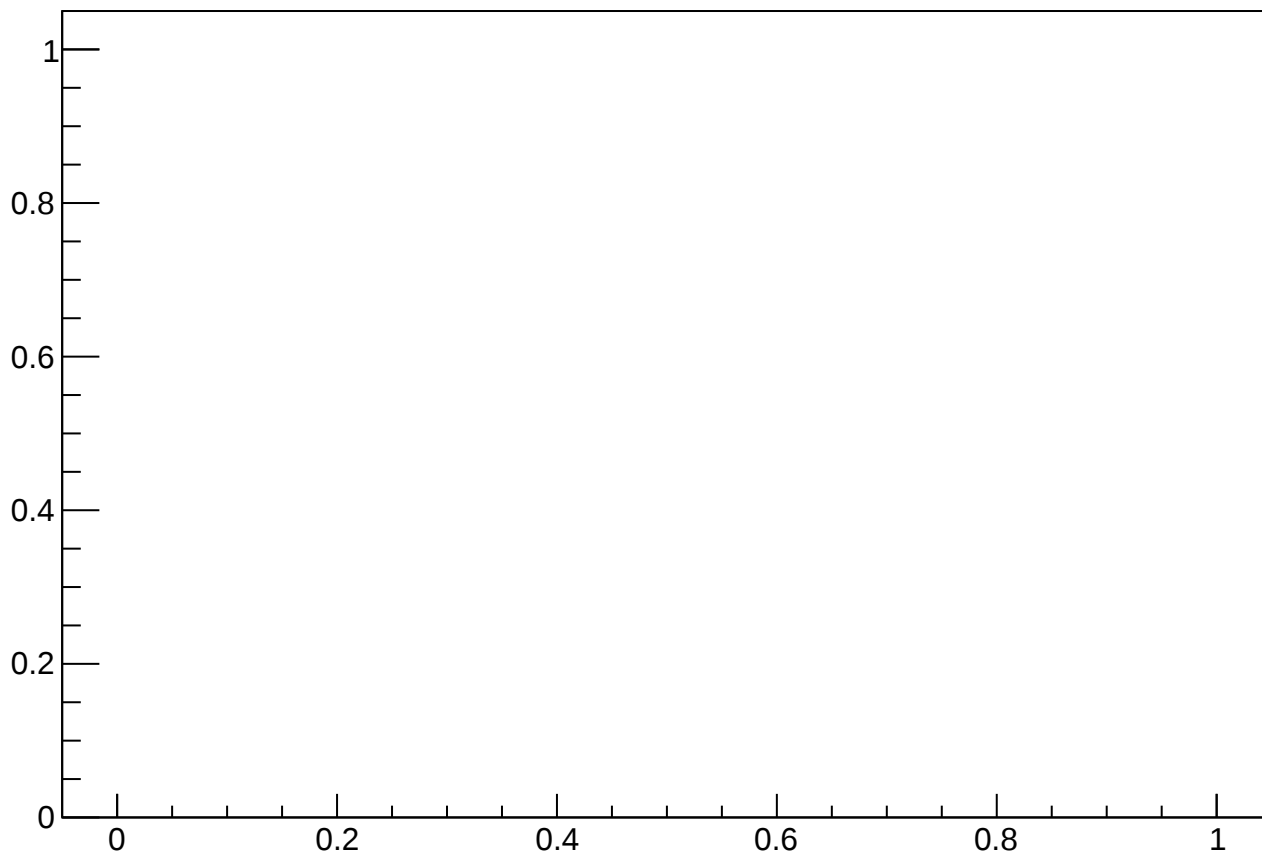
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

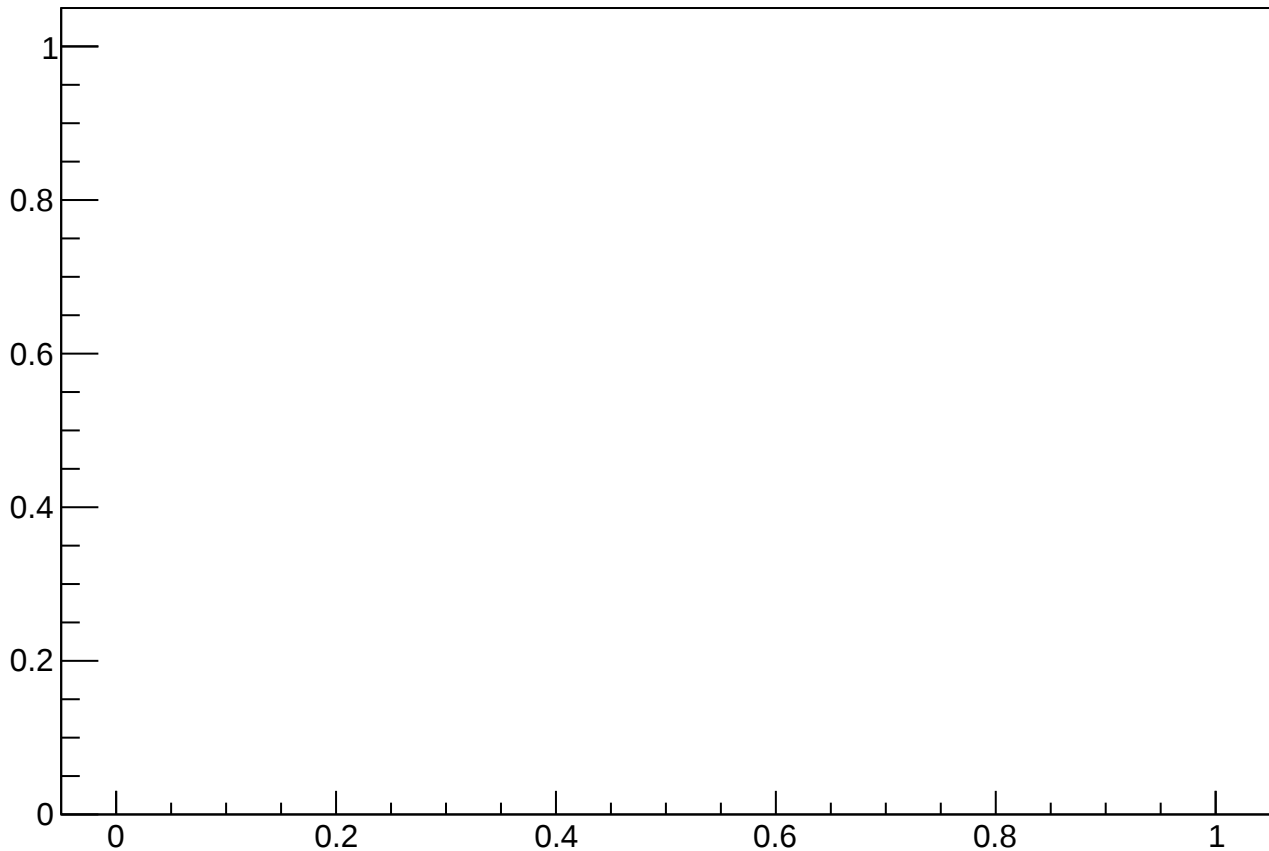
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

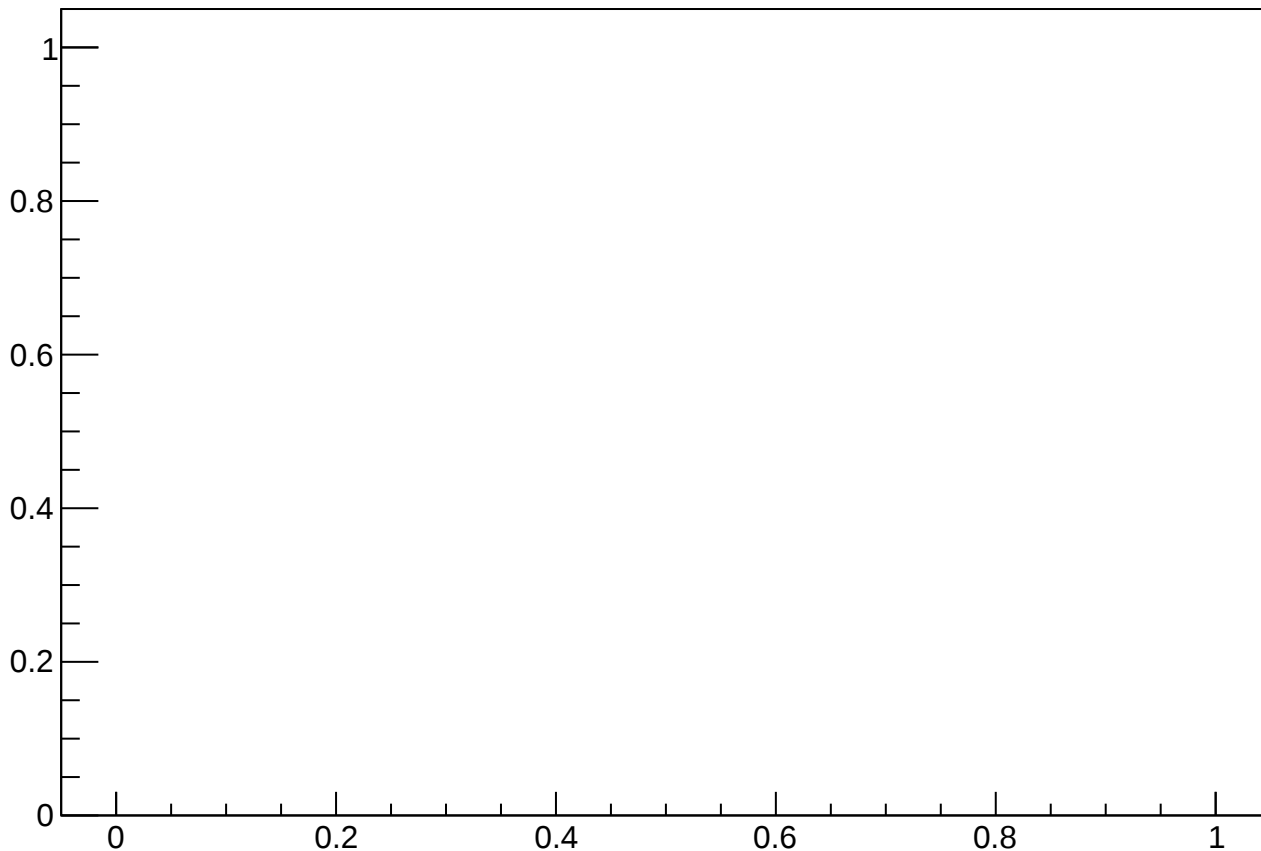
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

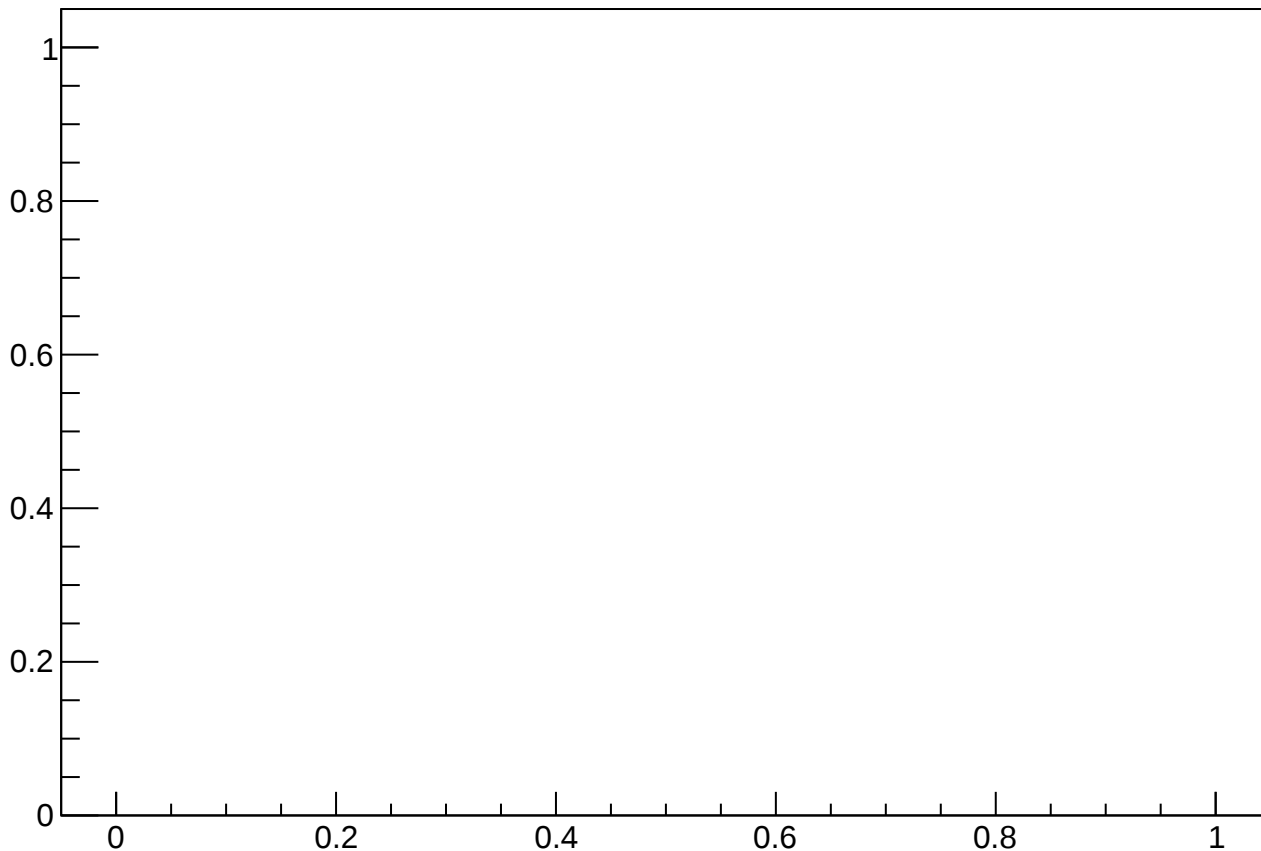
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

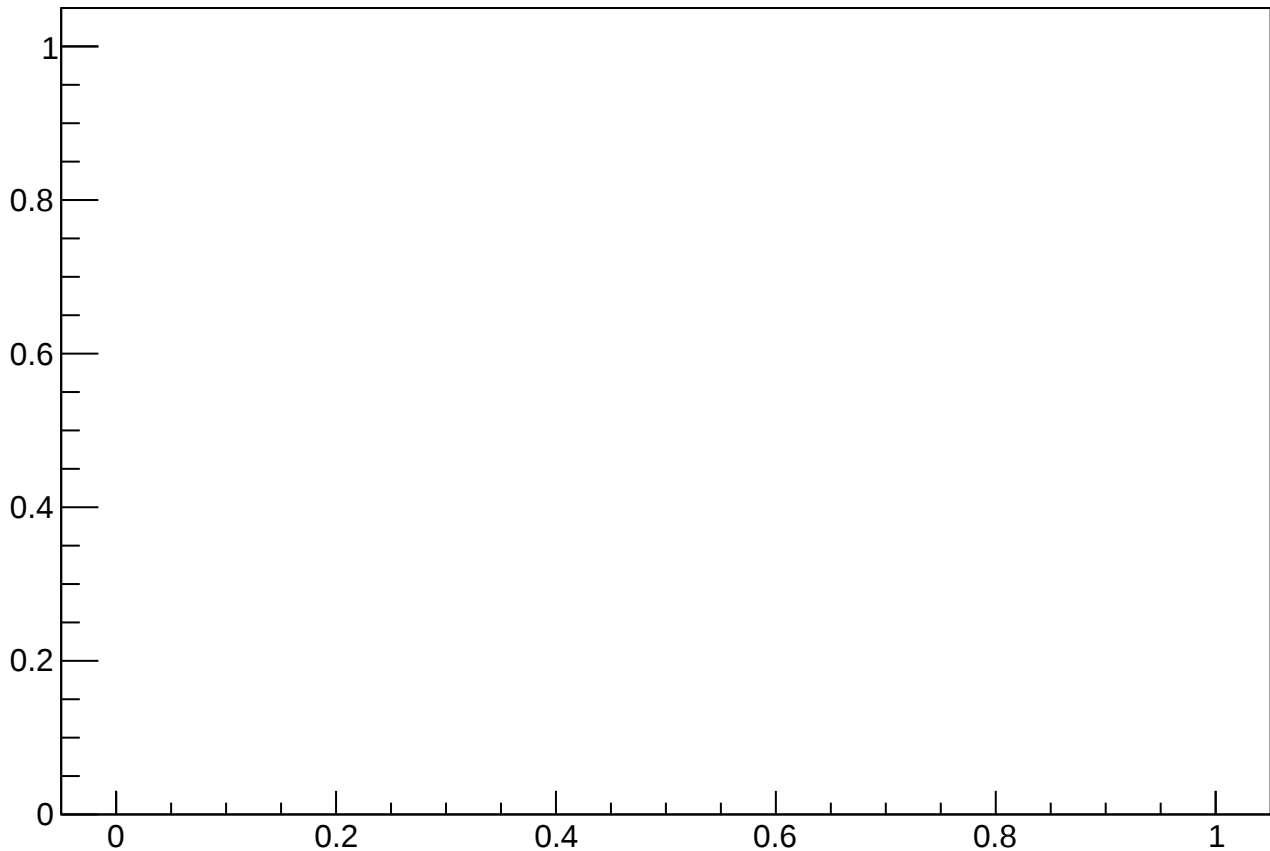
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

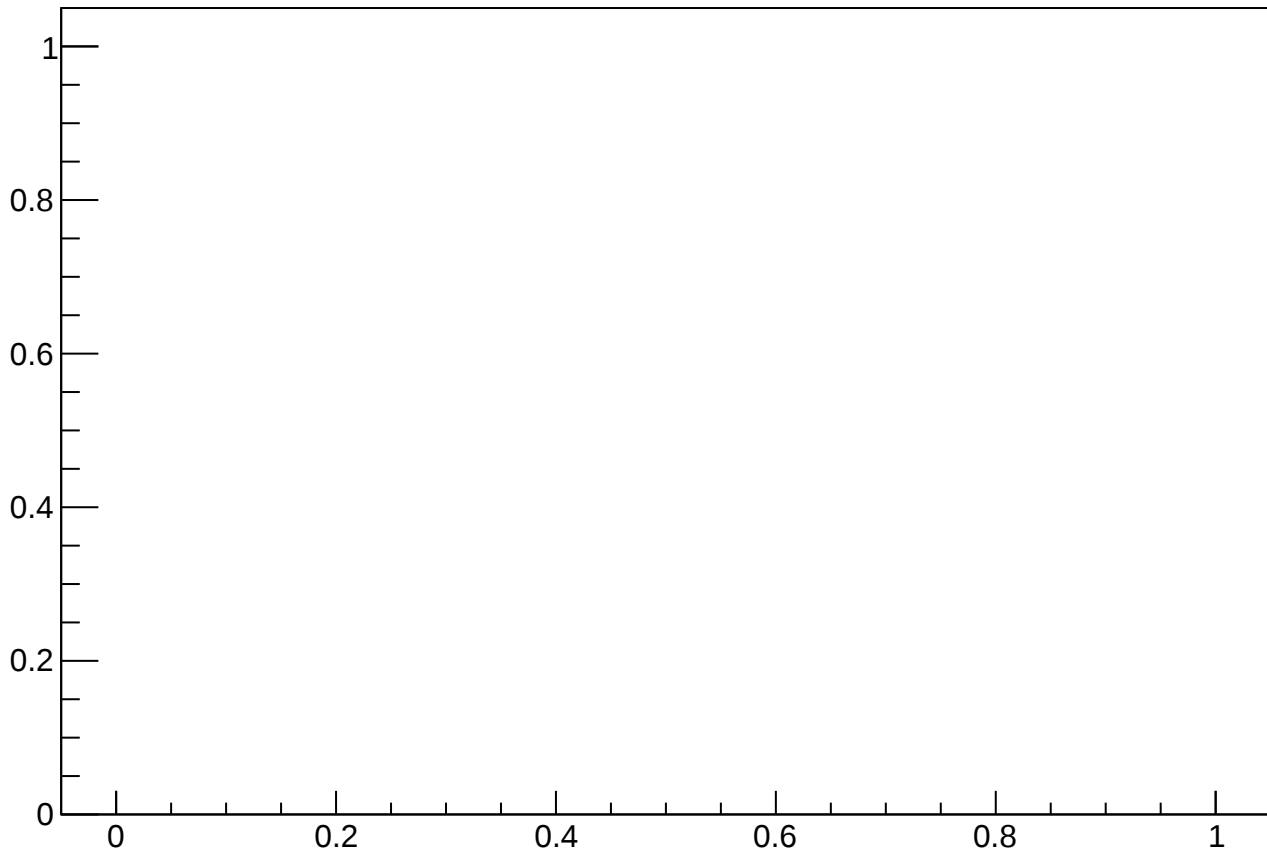
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

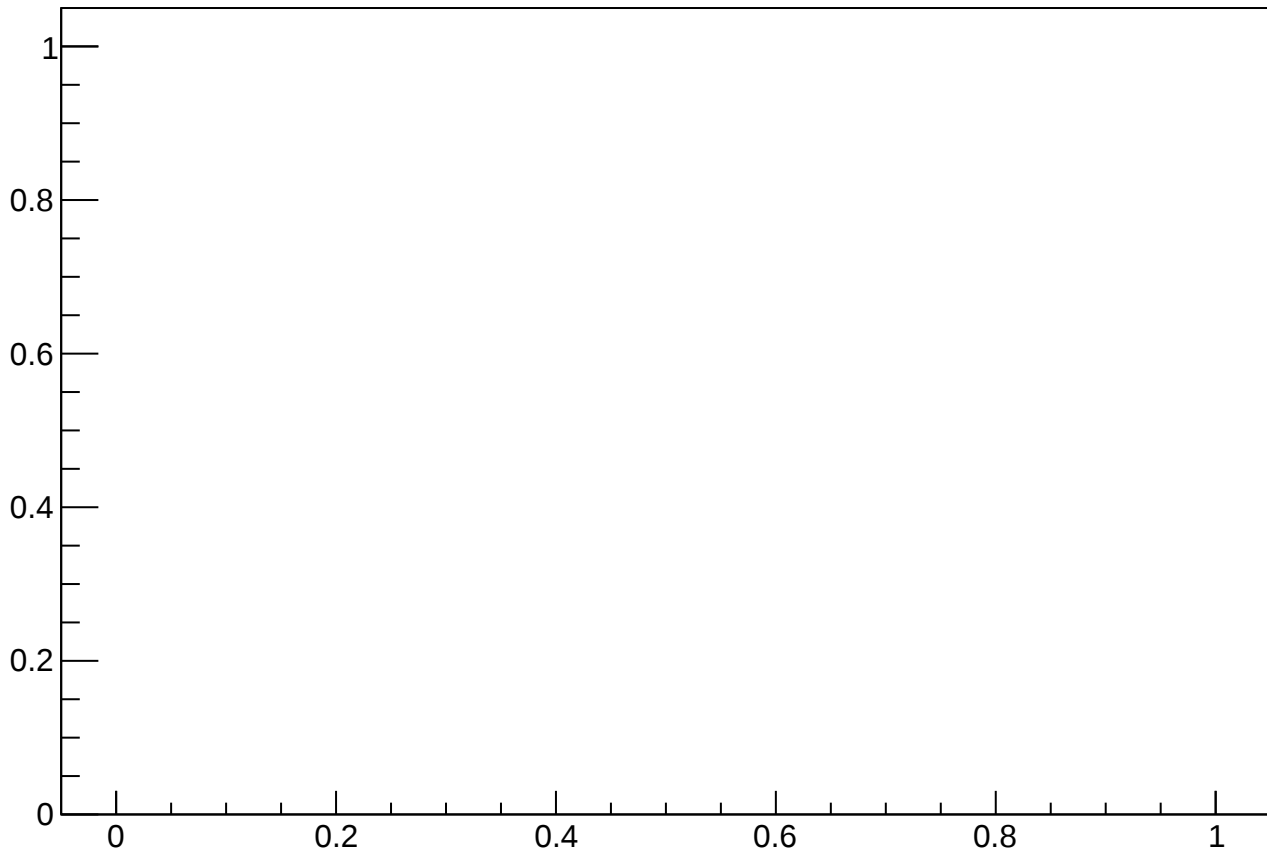
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

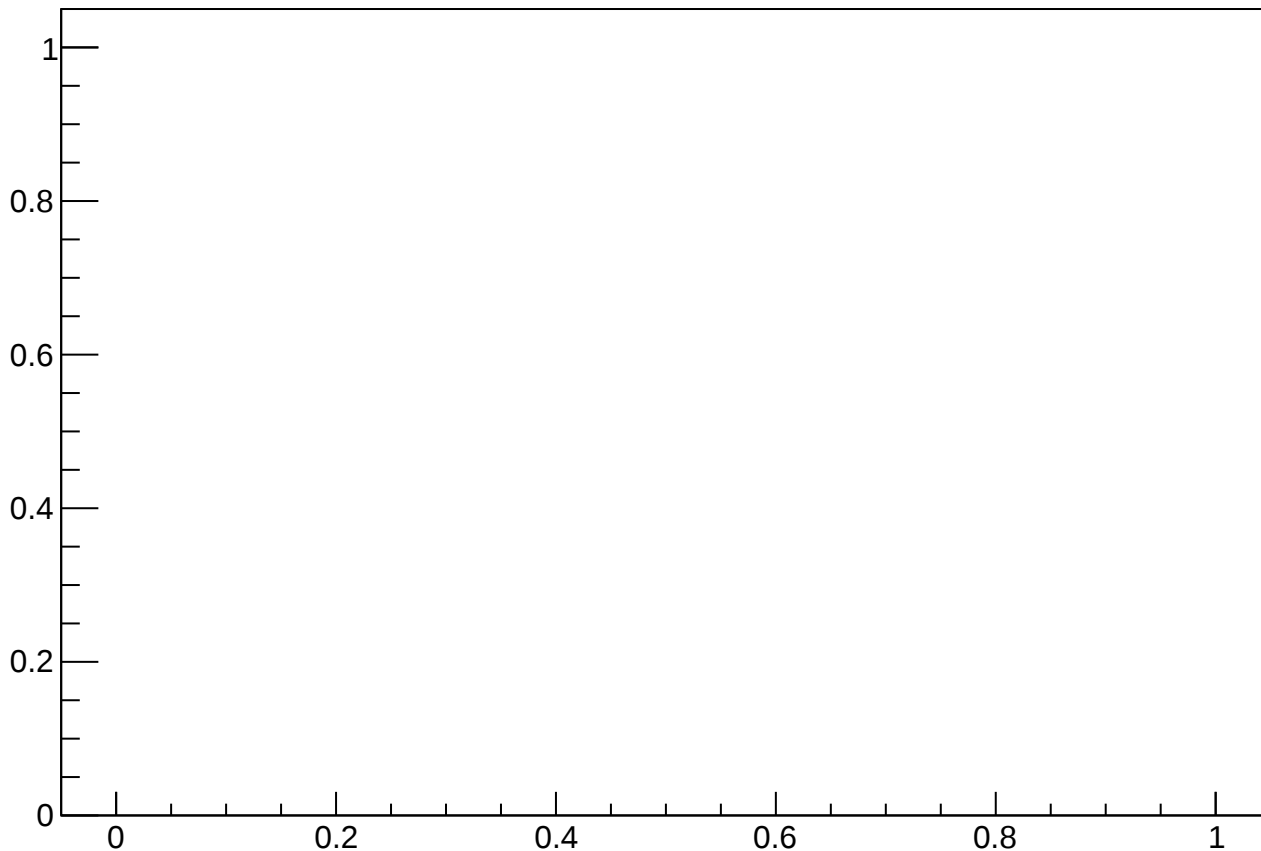
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

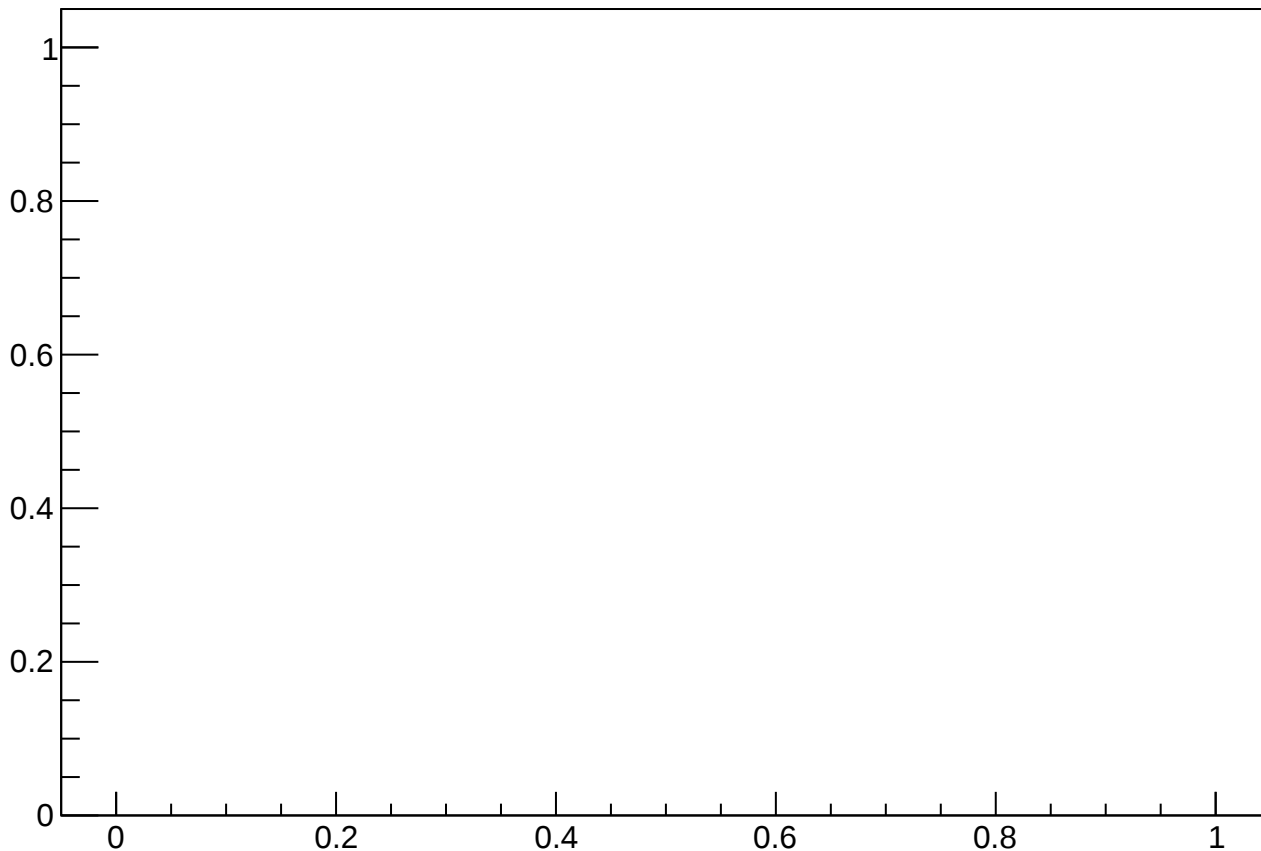
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

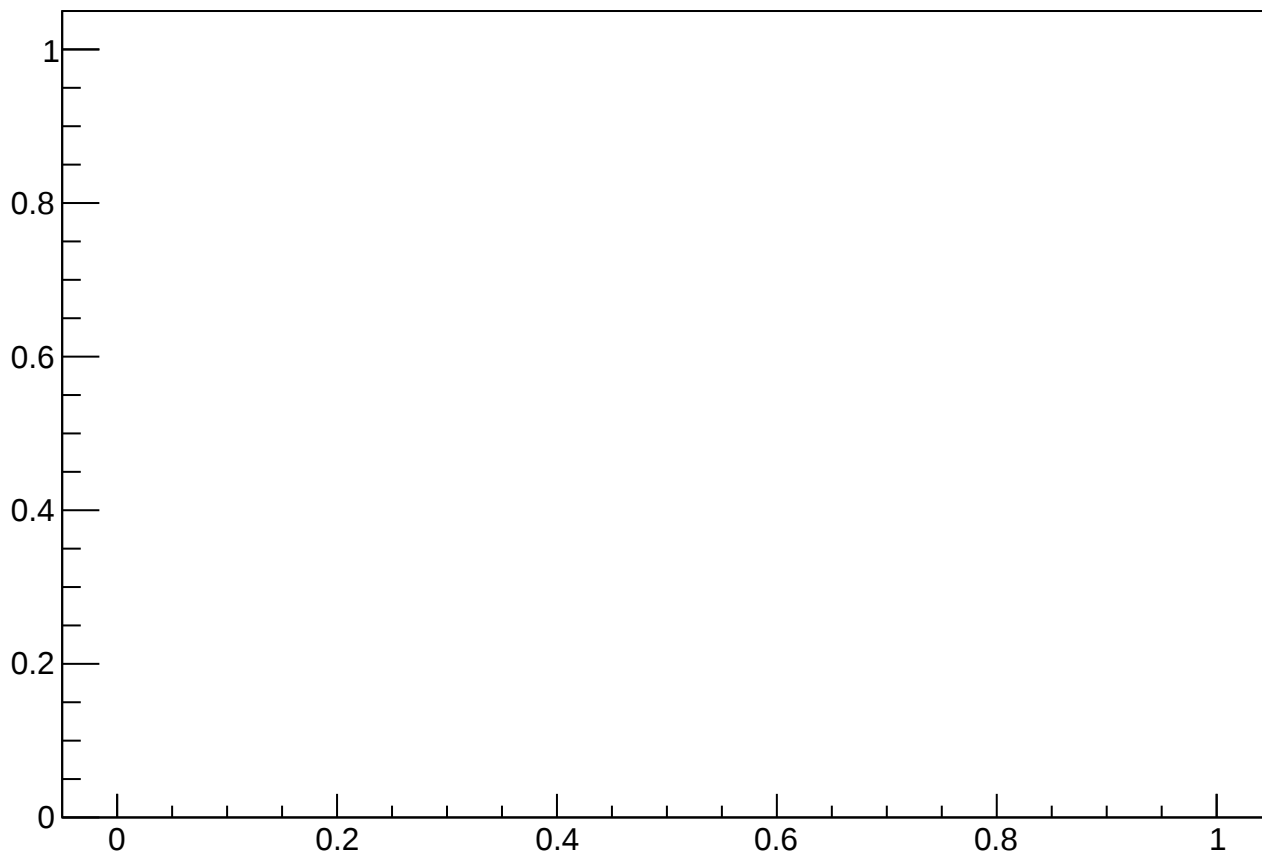
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

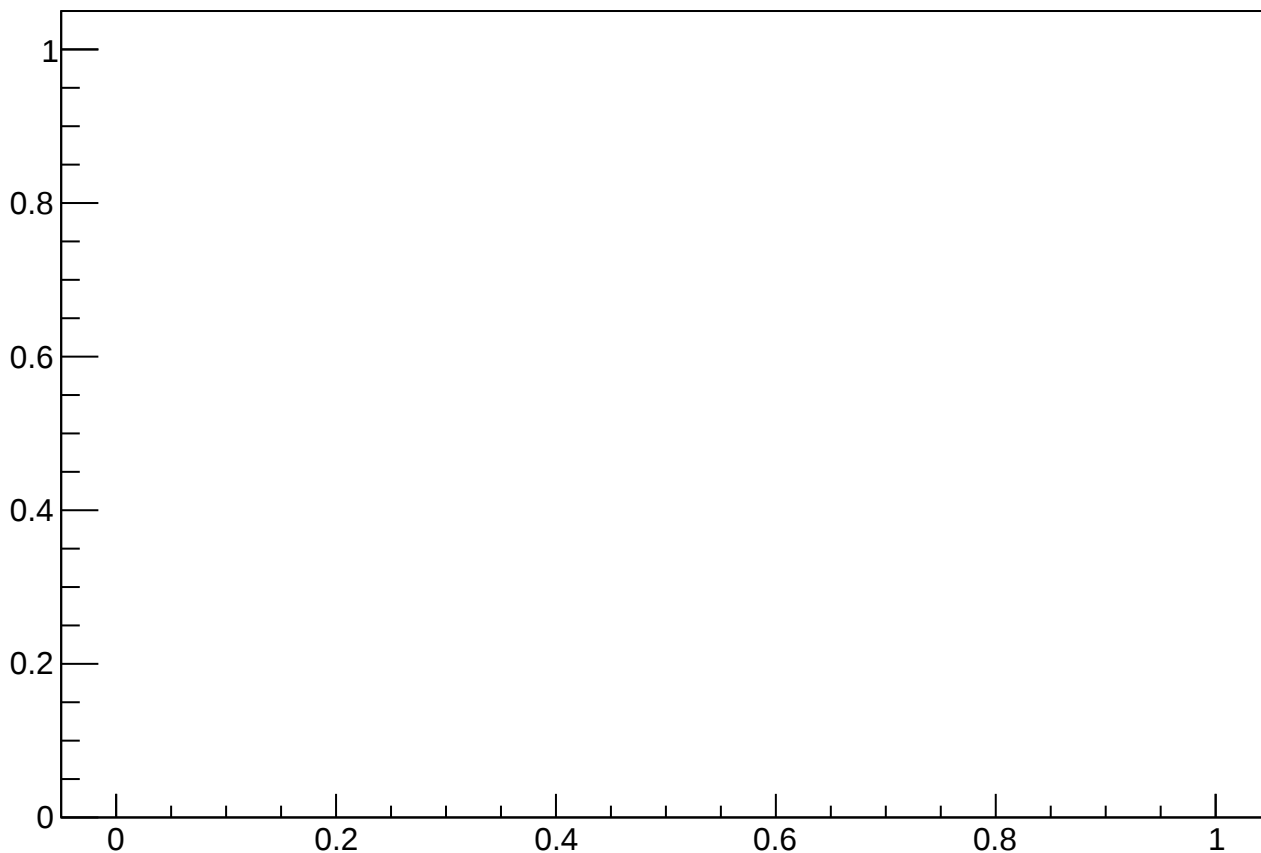
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

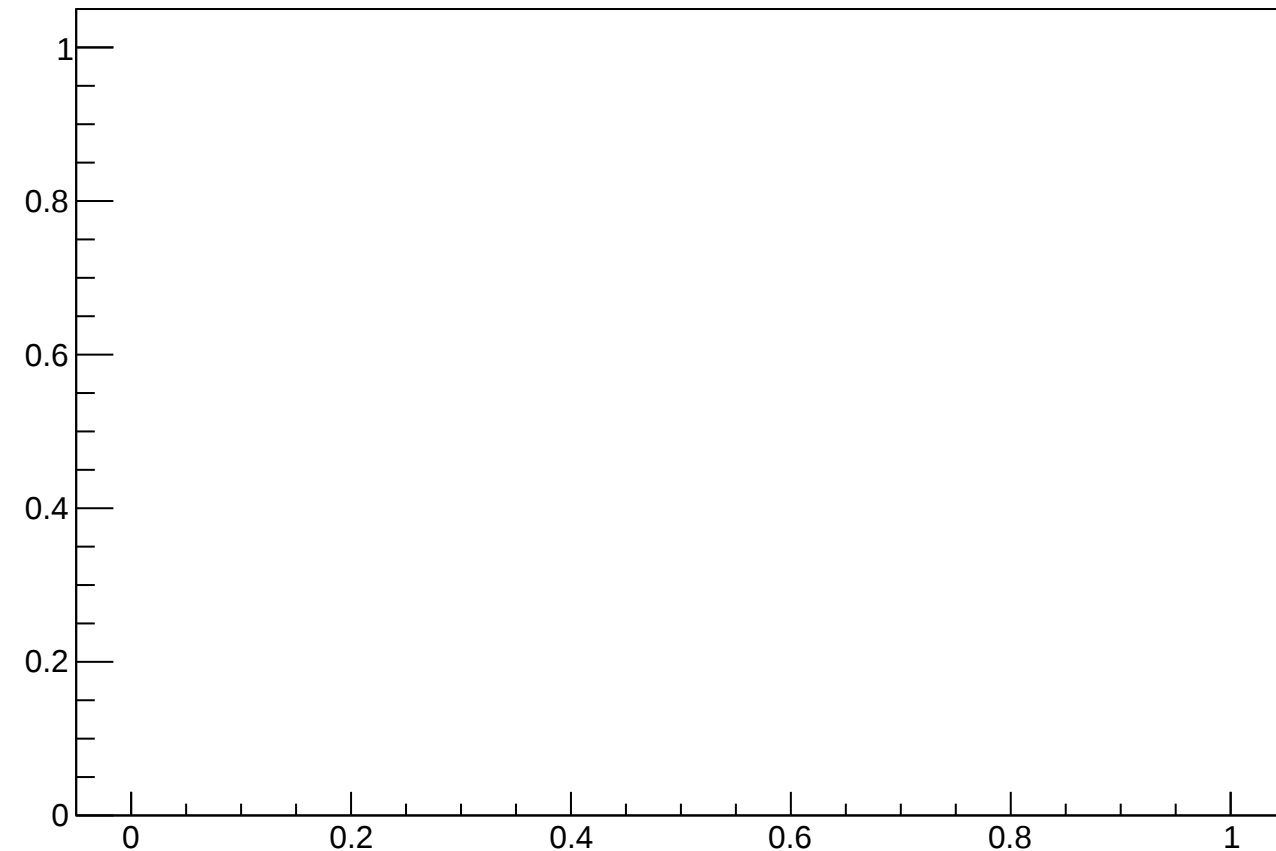
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

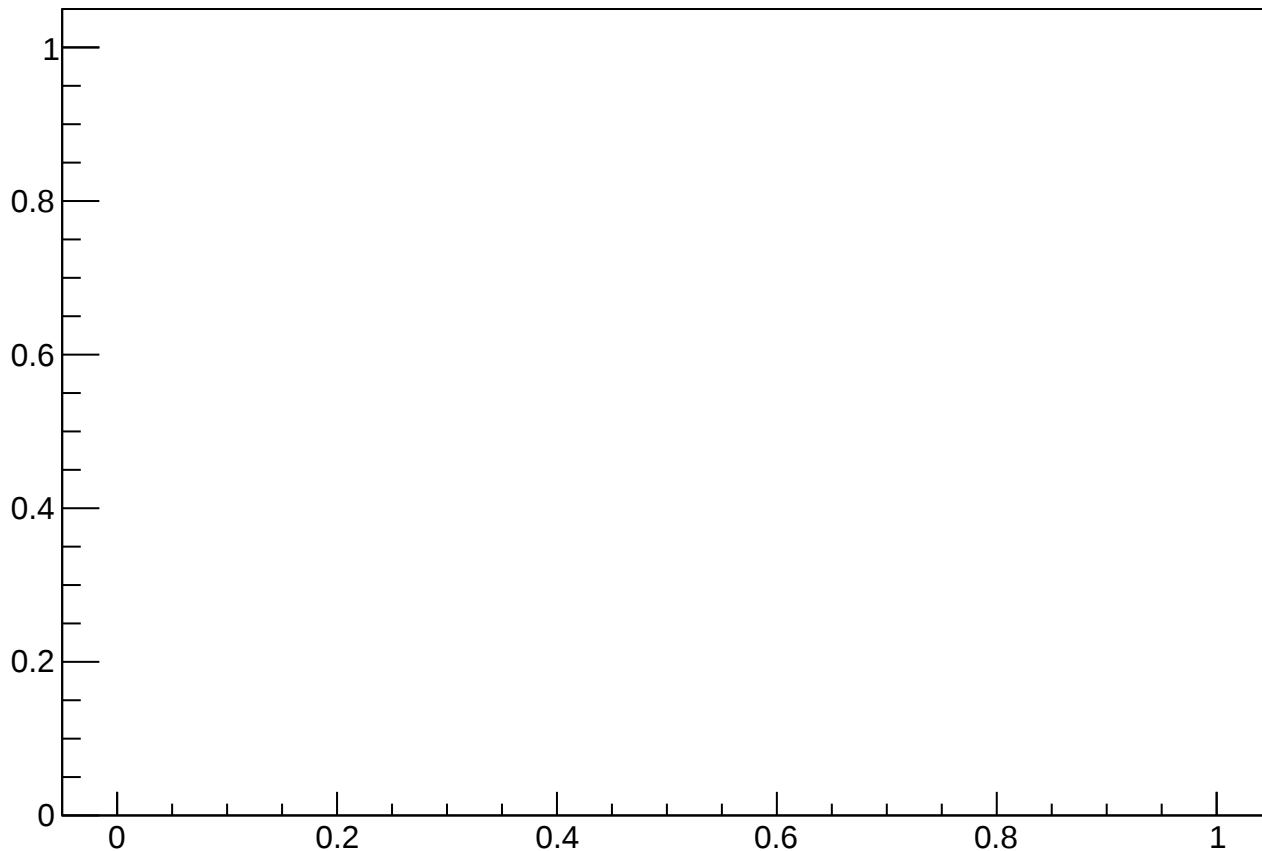
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

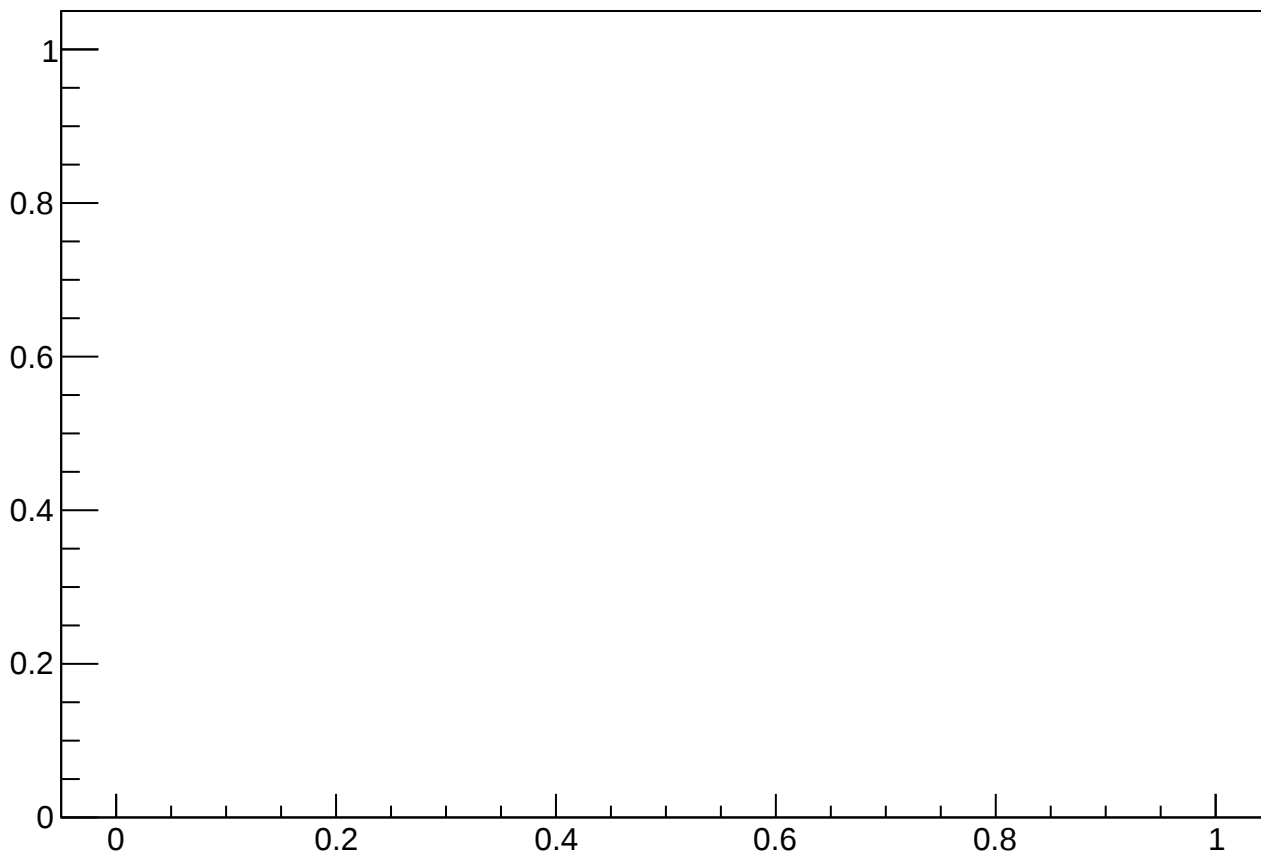
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

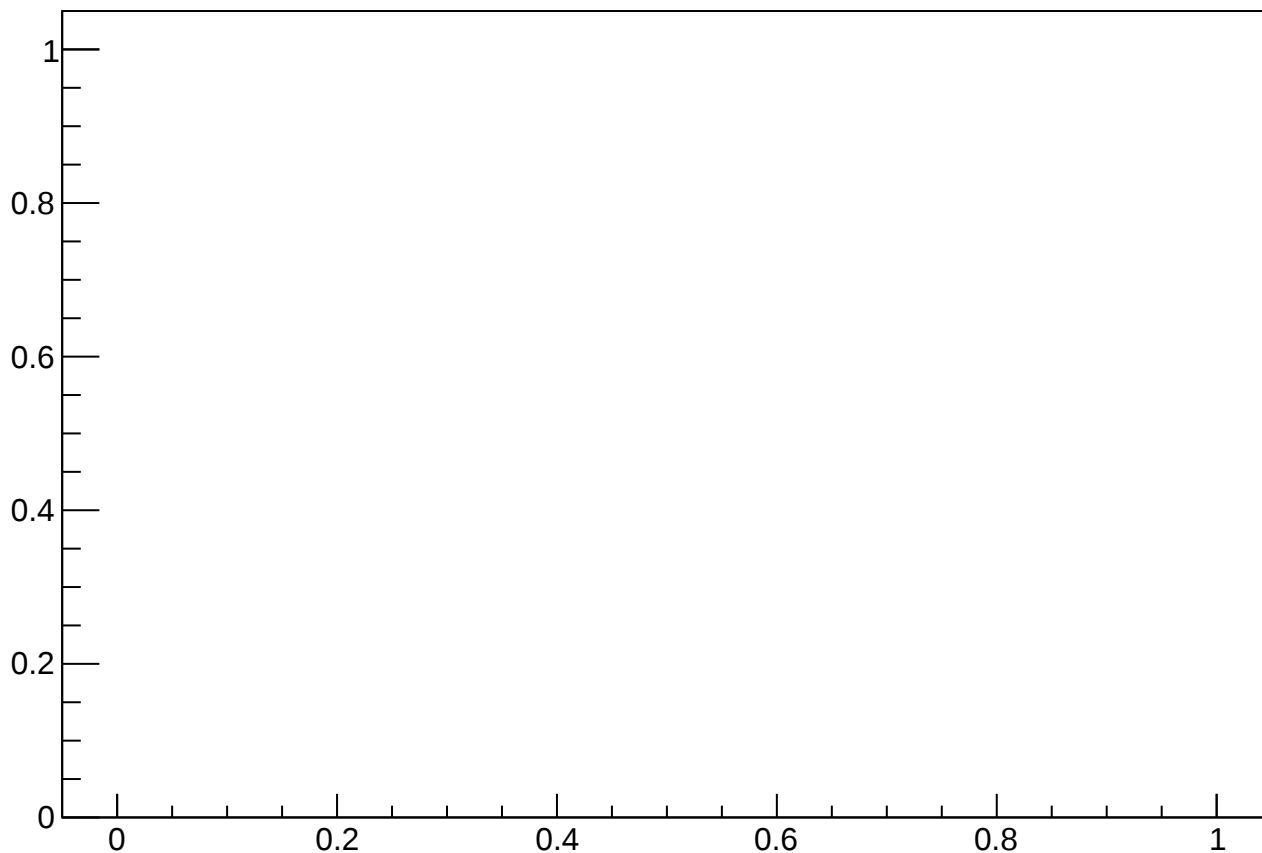
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

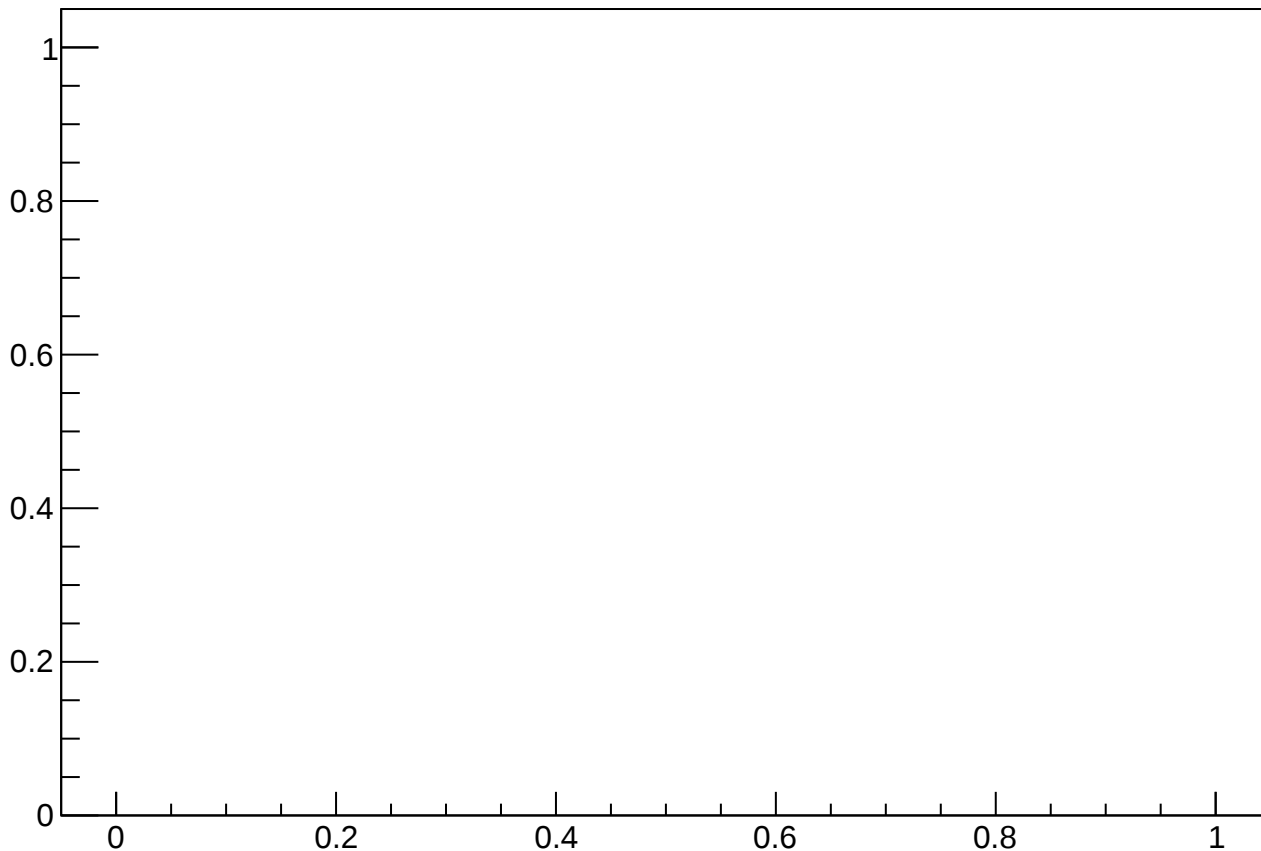
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

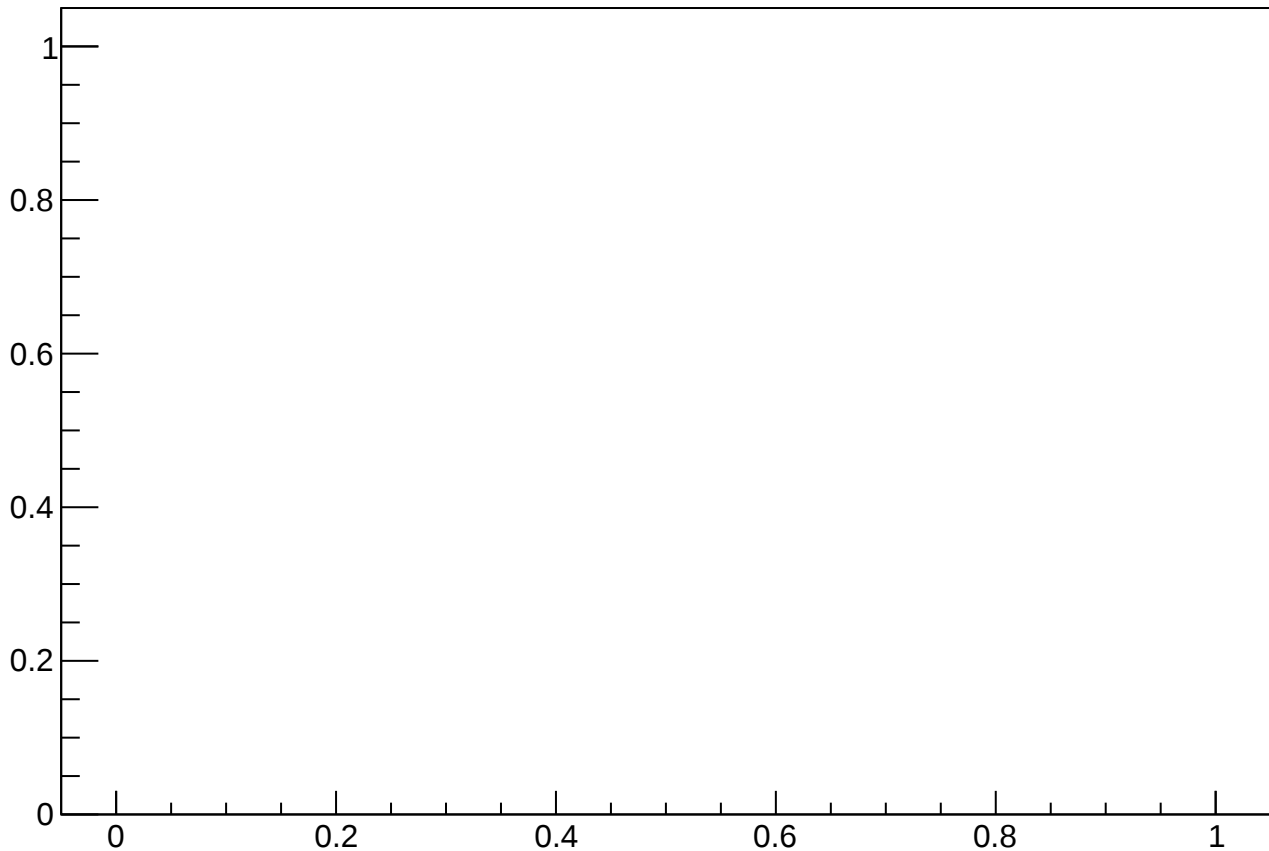
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

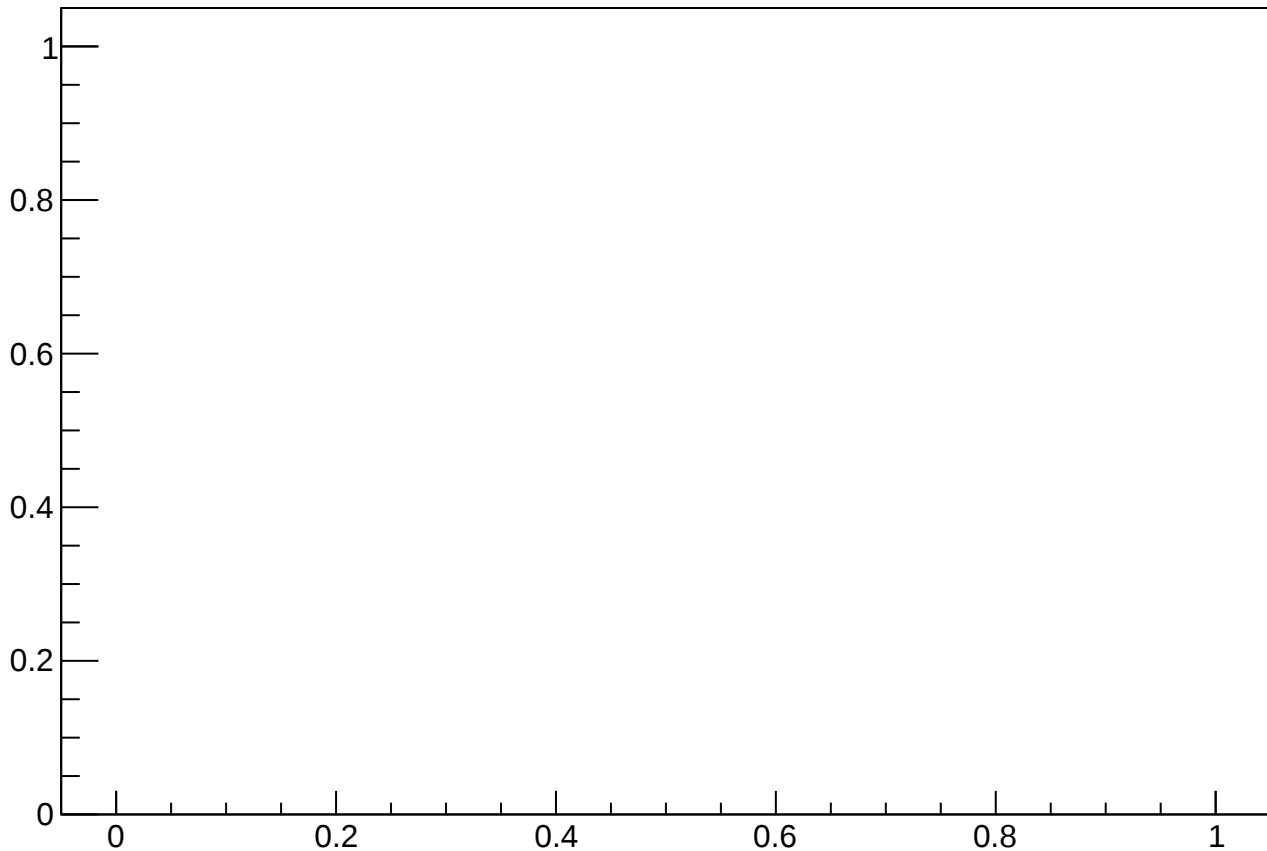
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

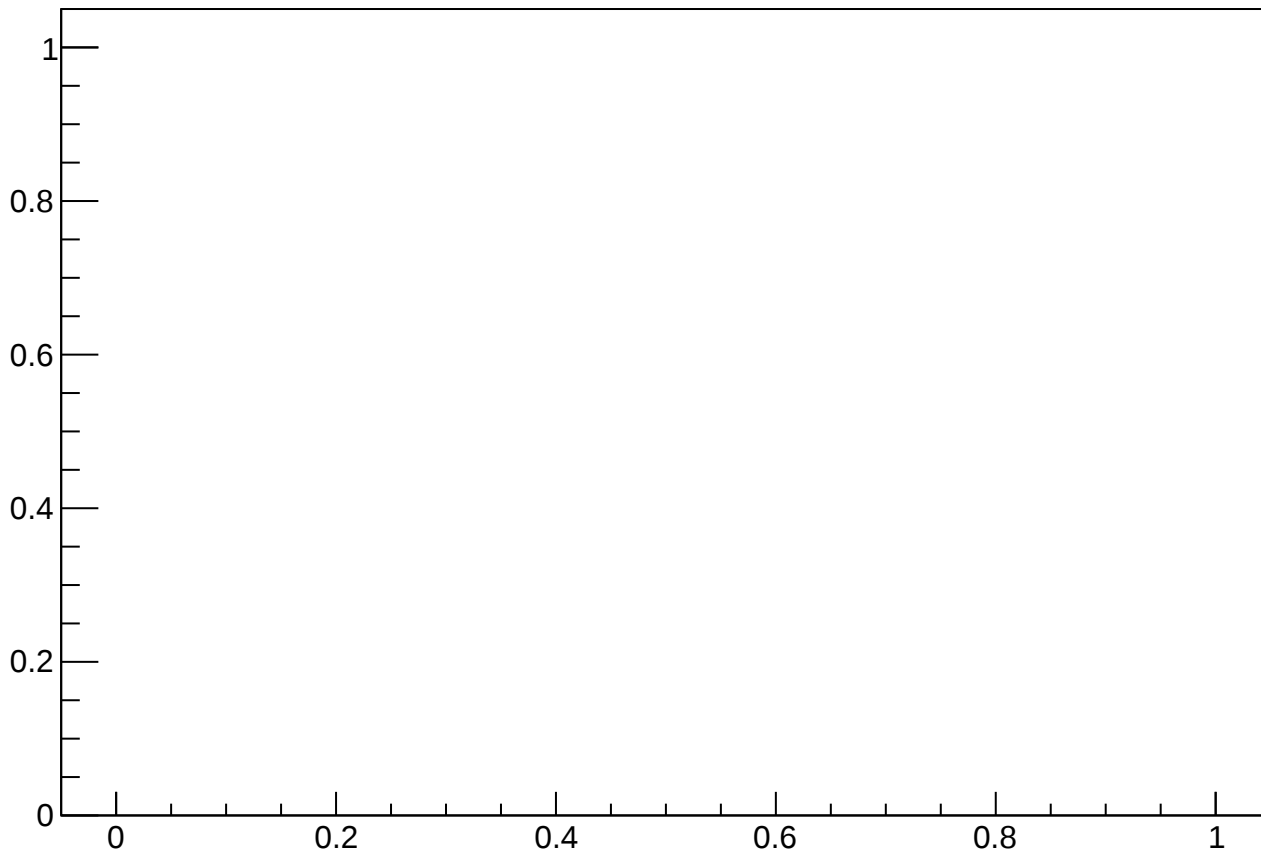
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

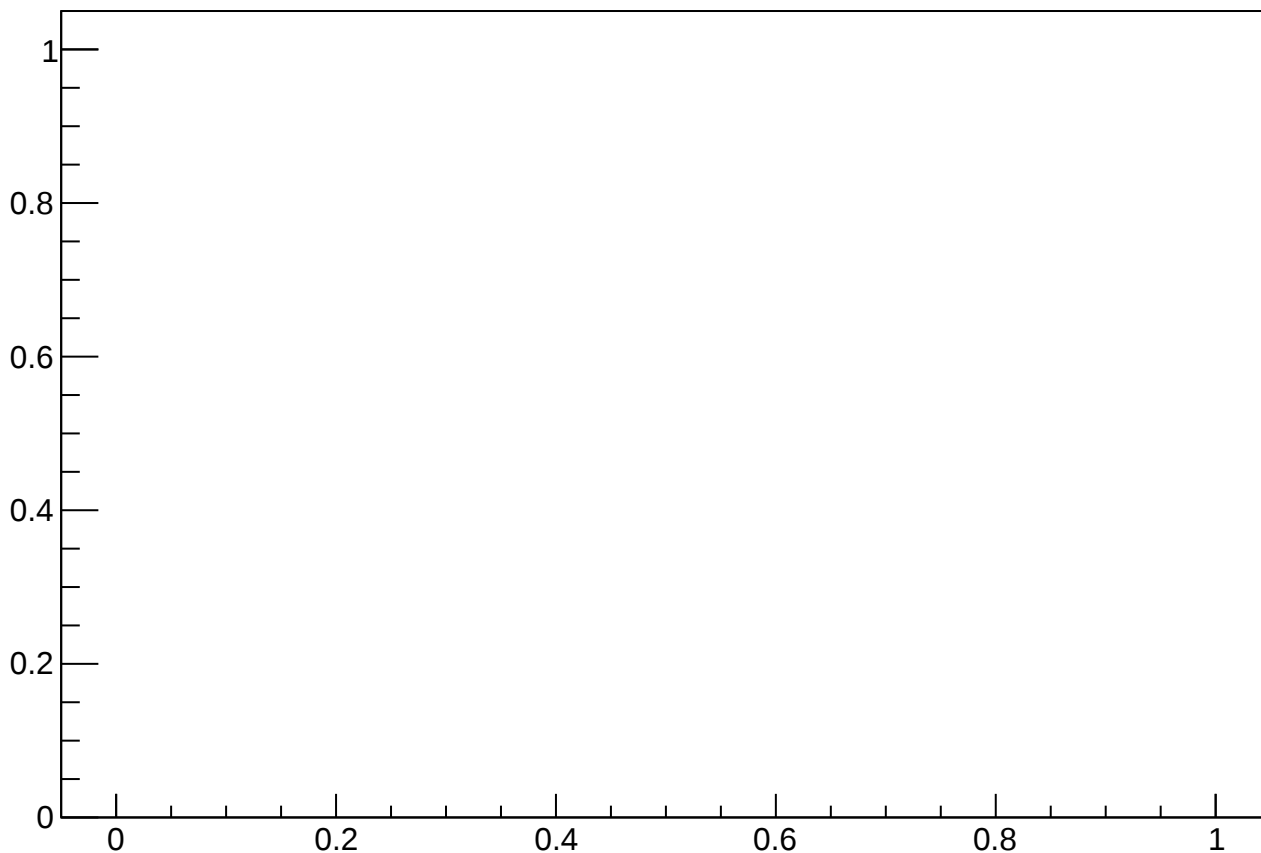
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

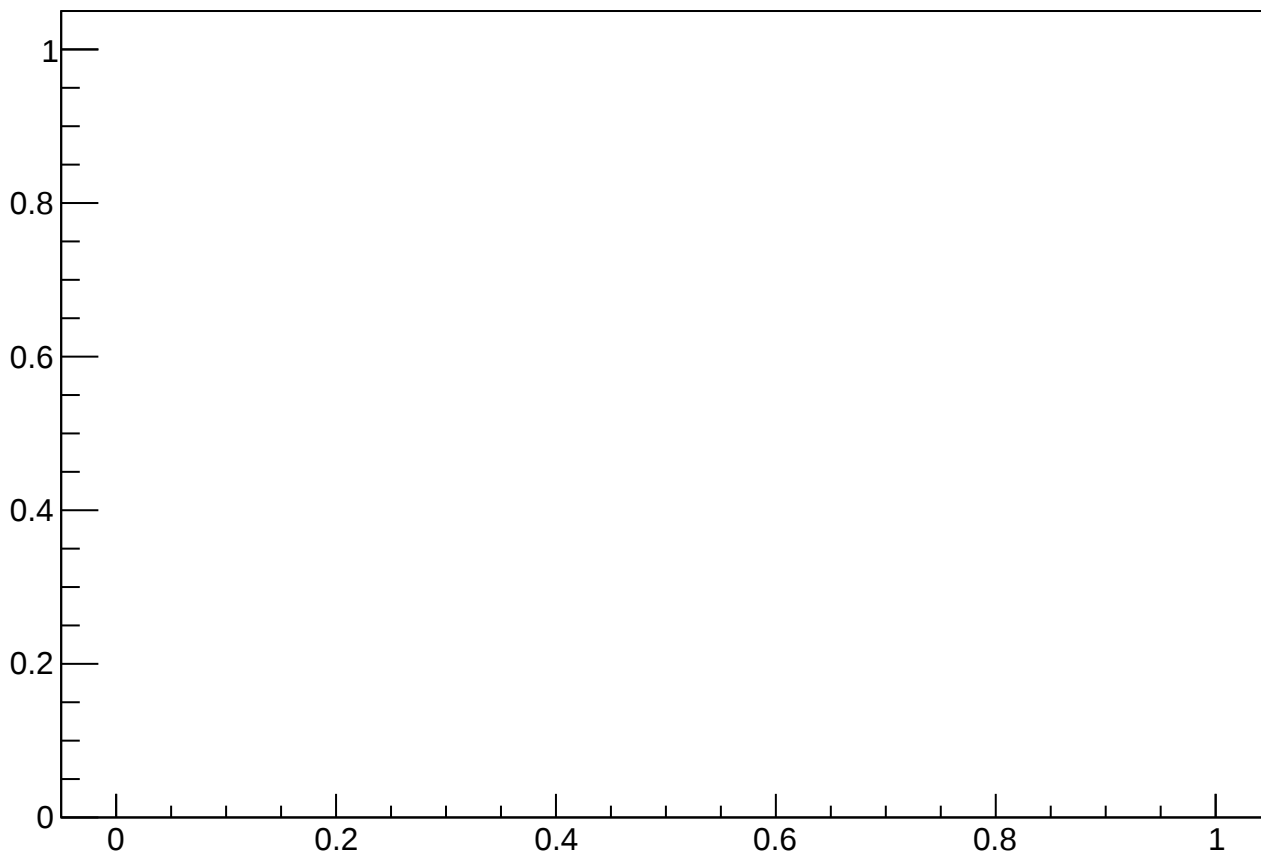
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

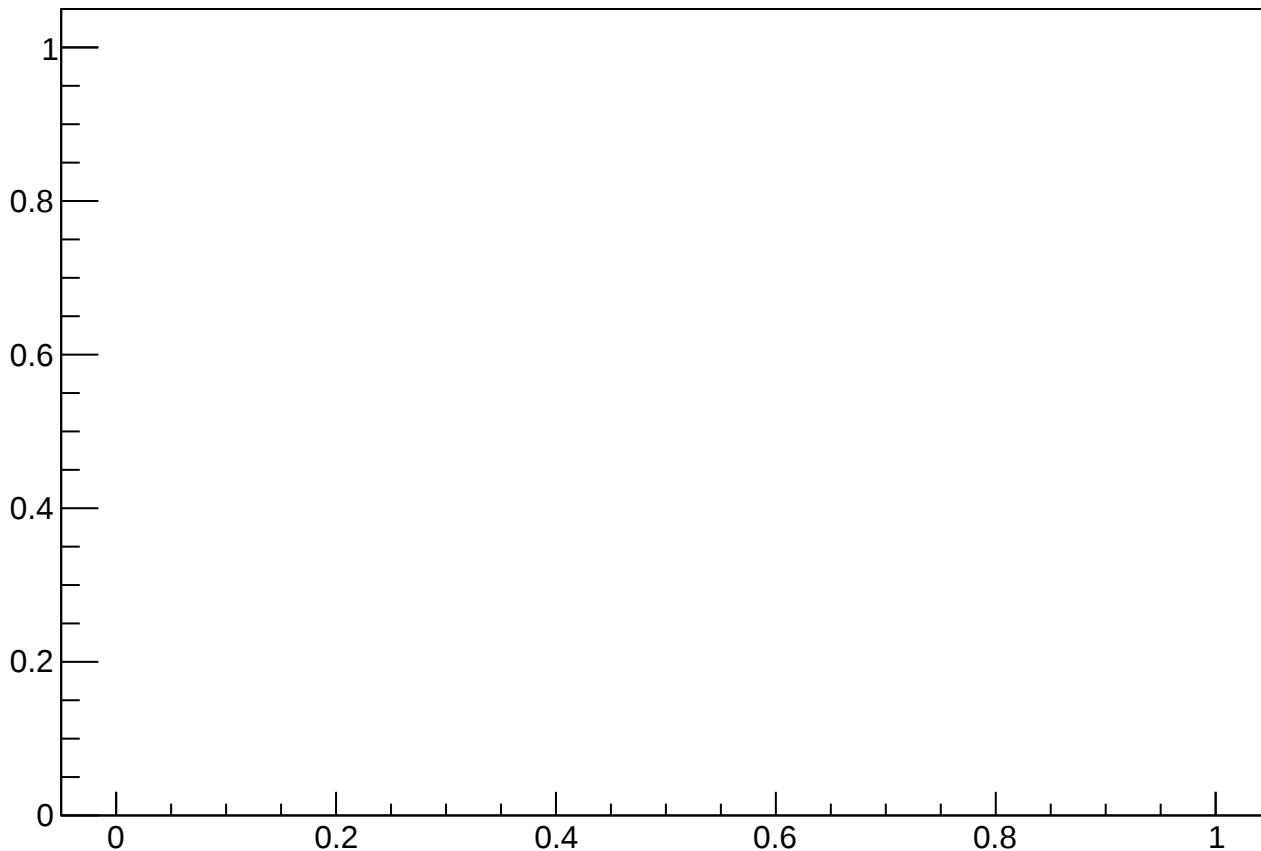
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

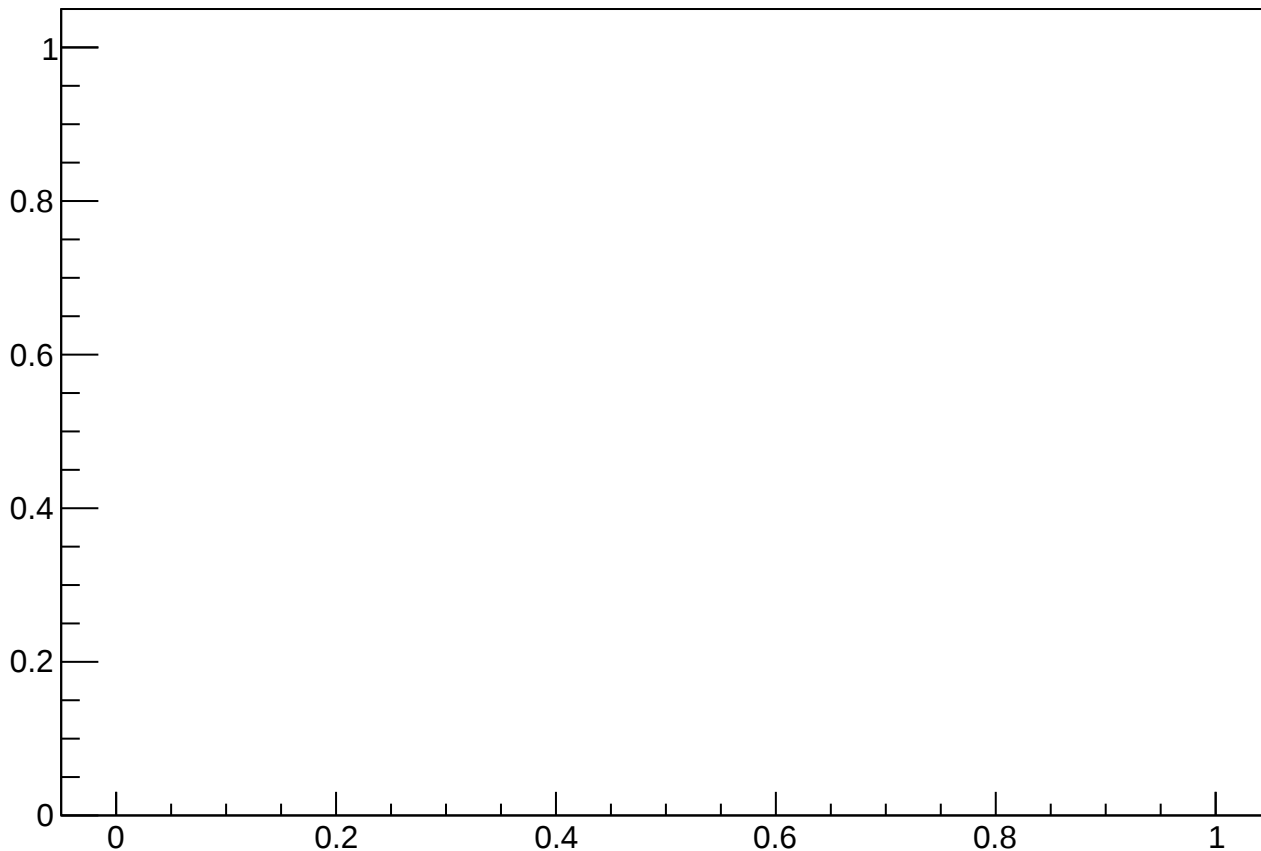
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

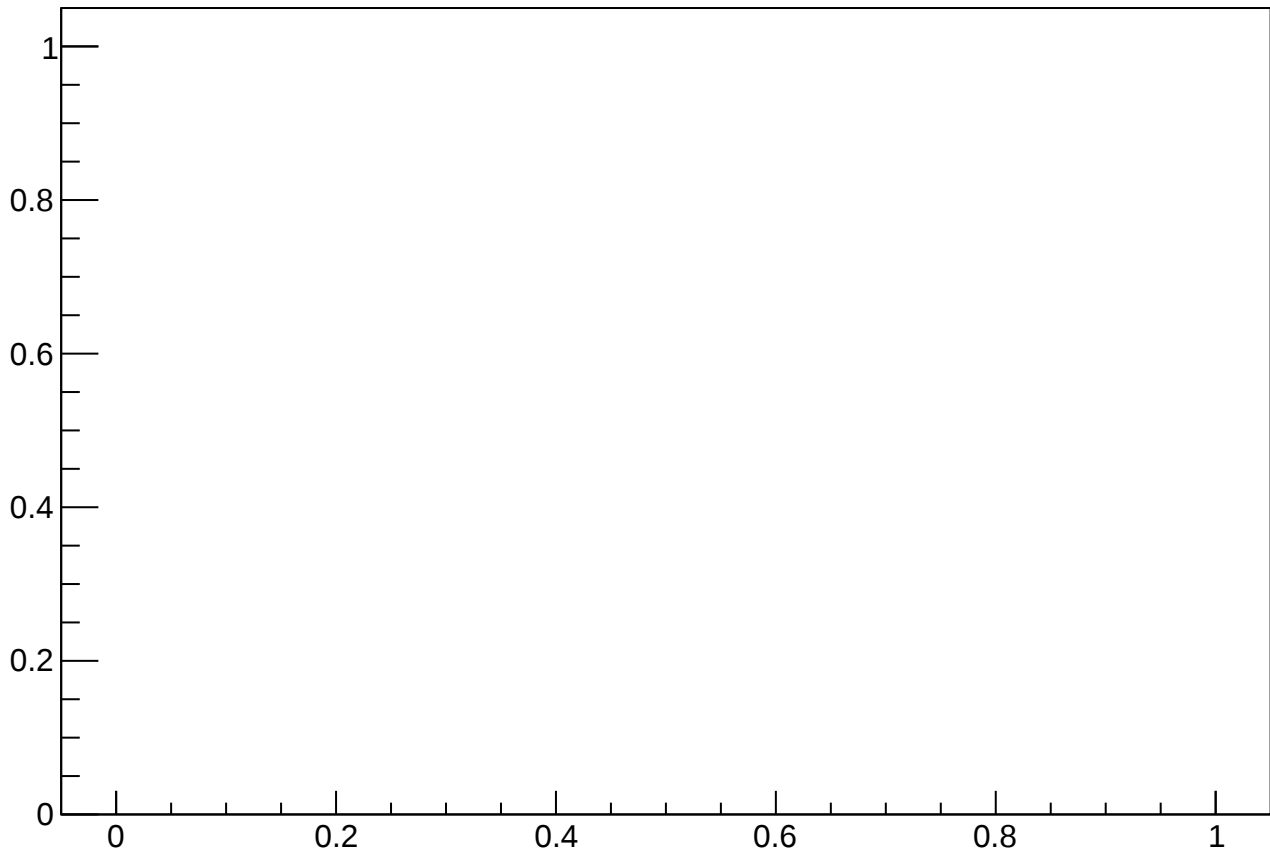
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

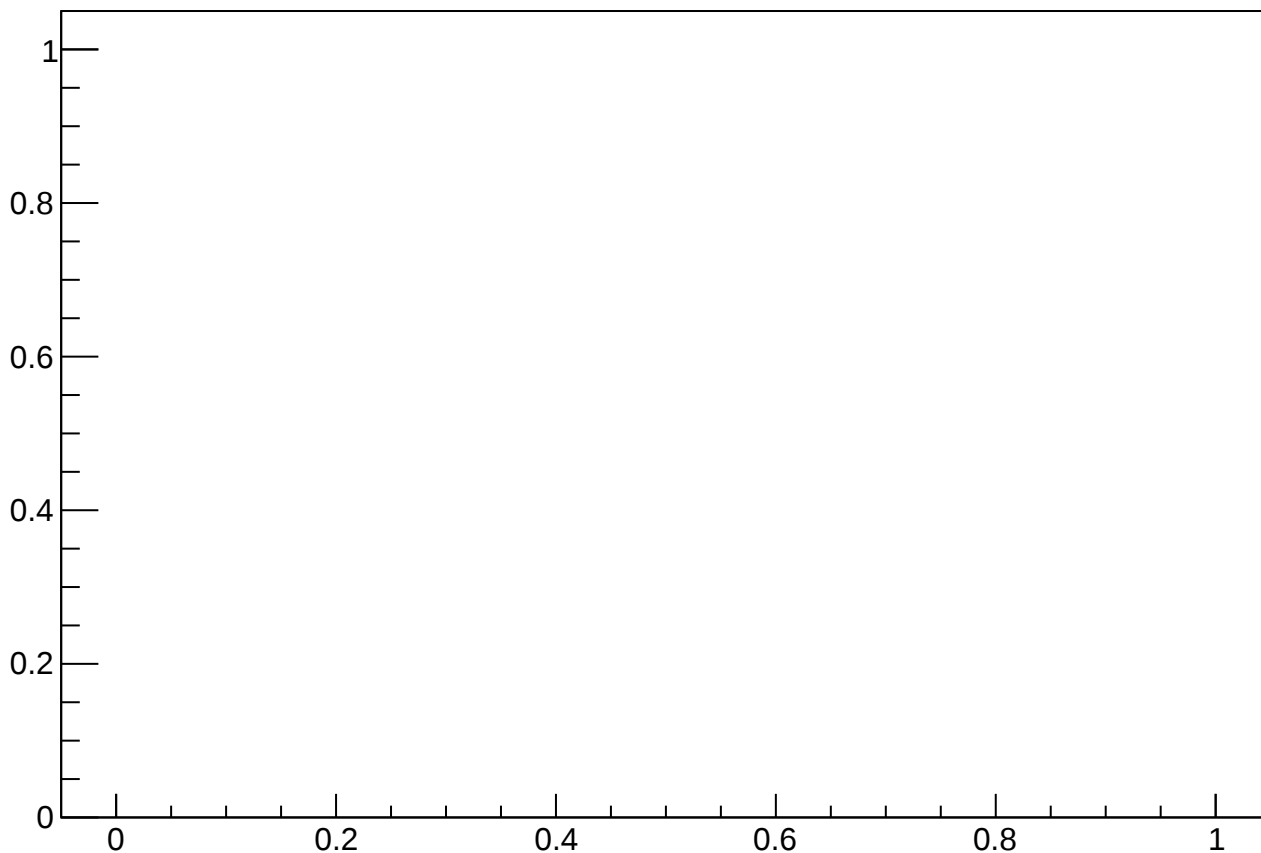
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

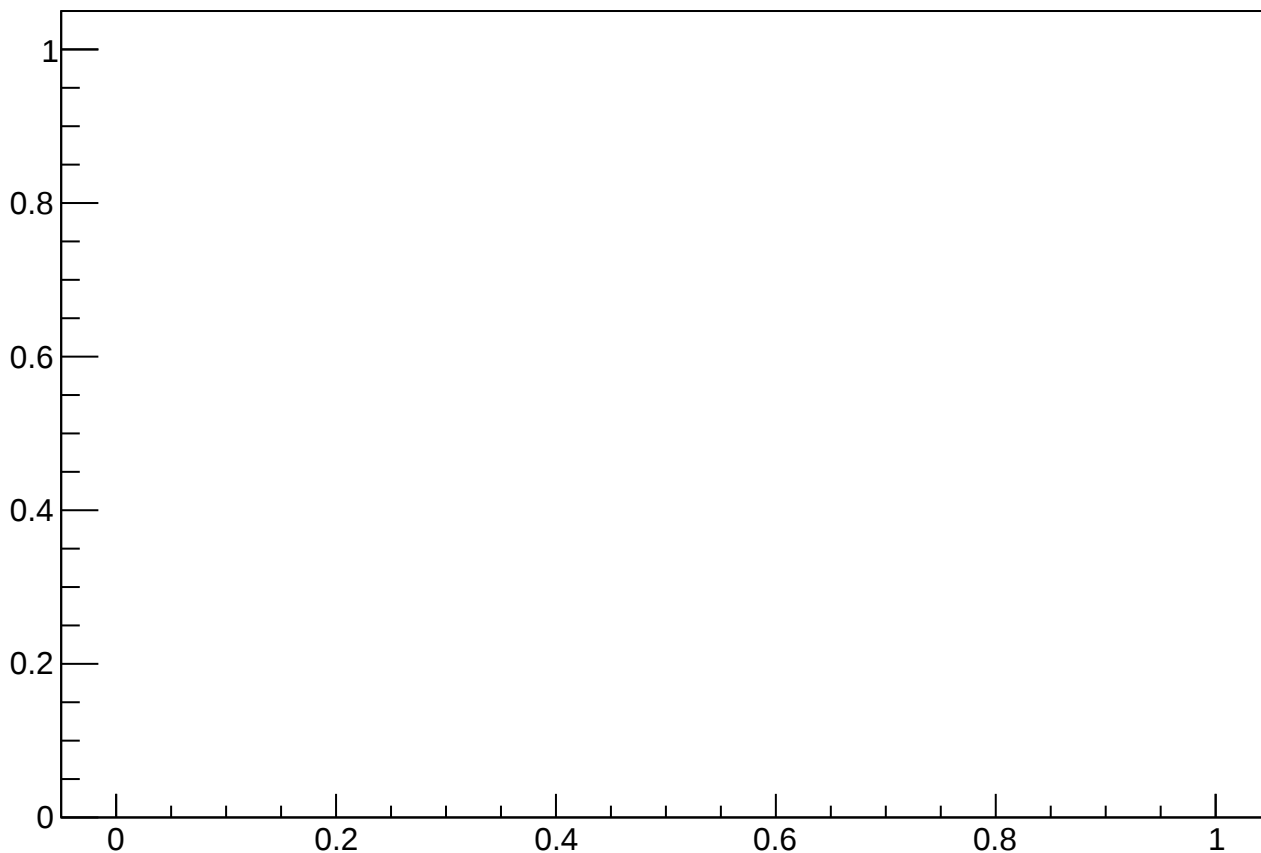
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

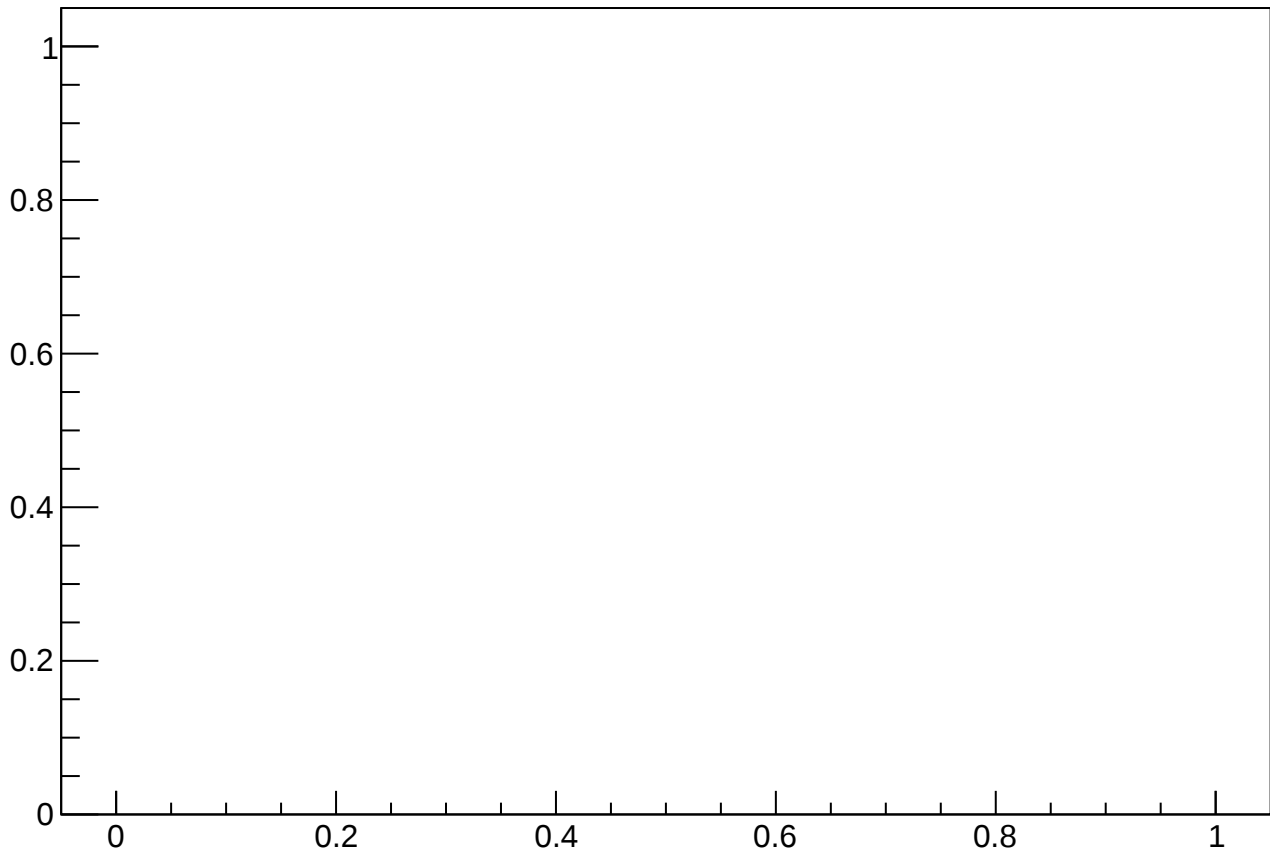
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

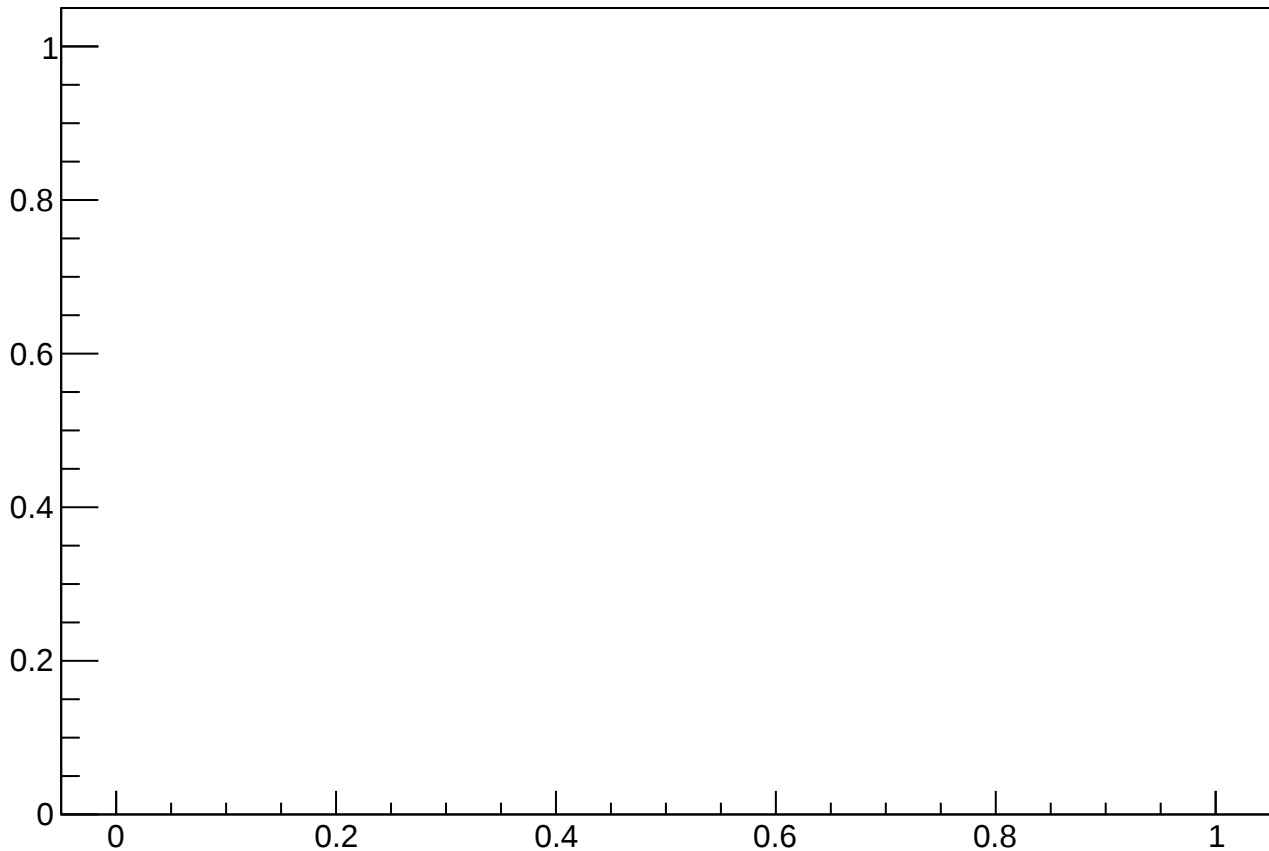
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

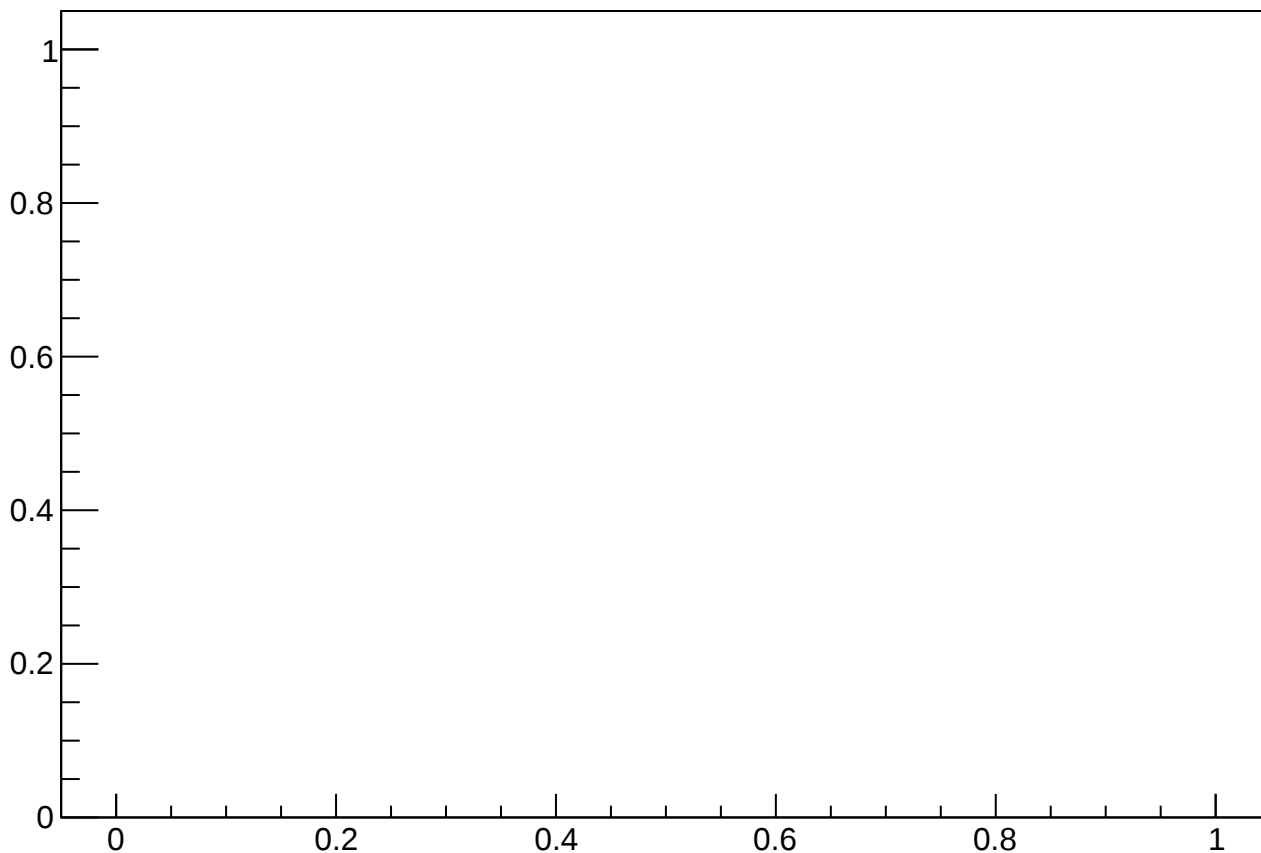
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 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

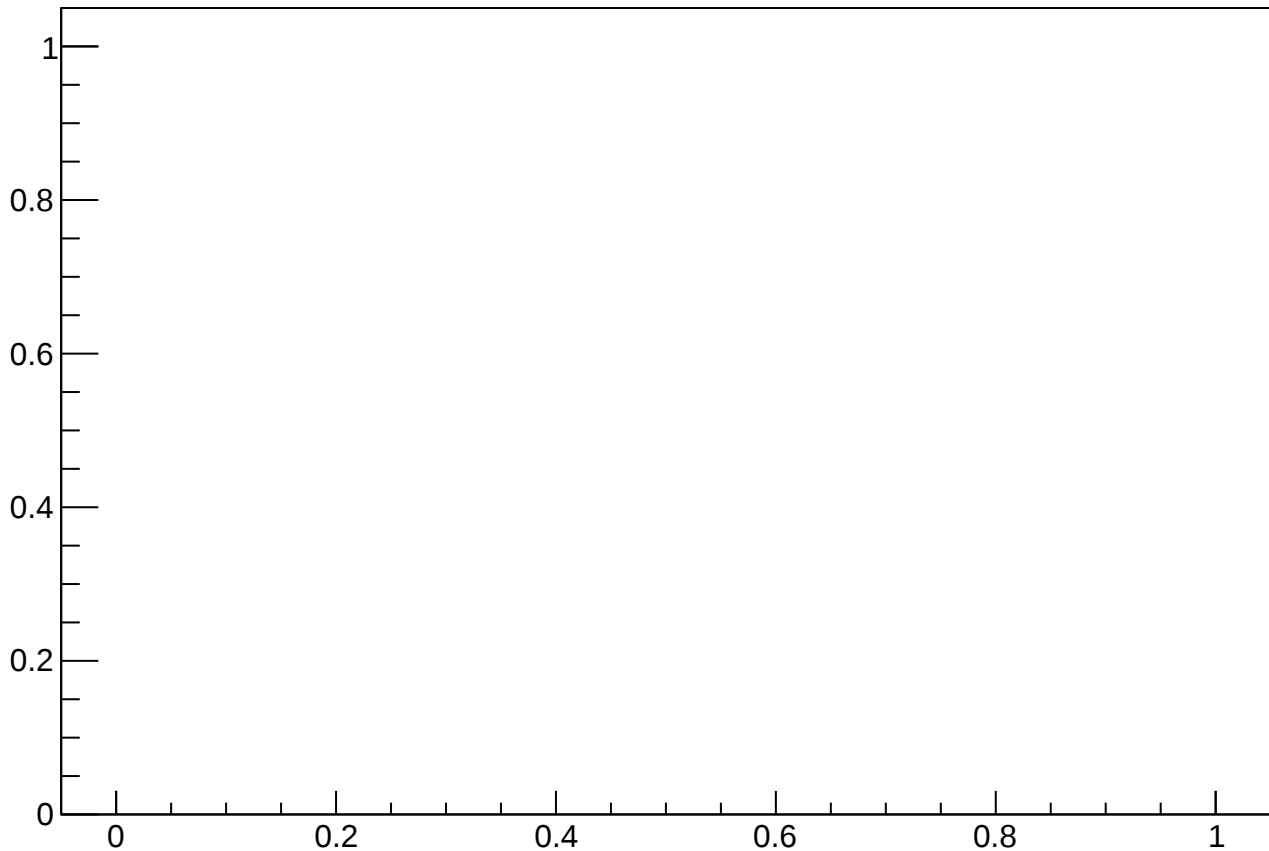
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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_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

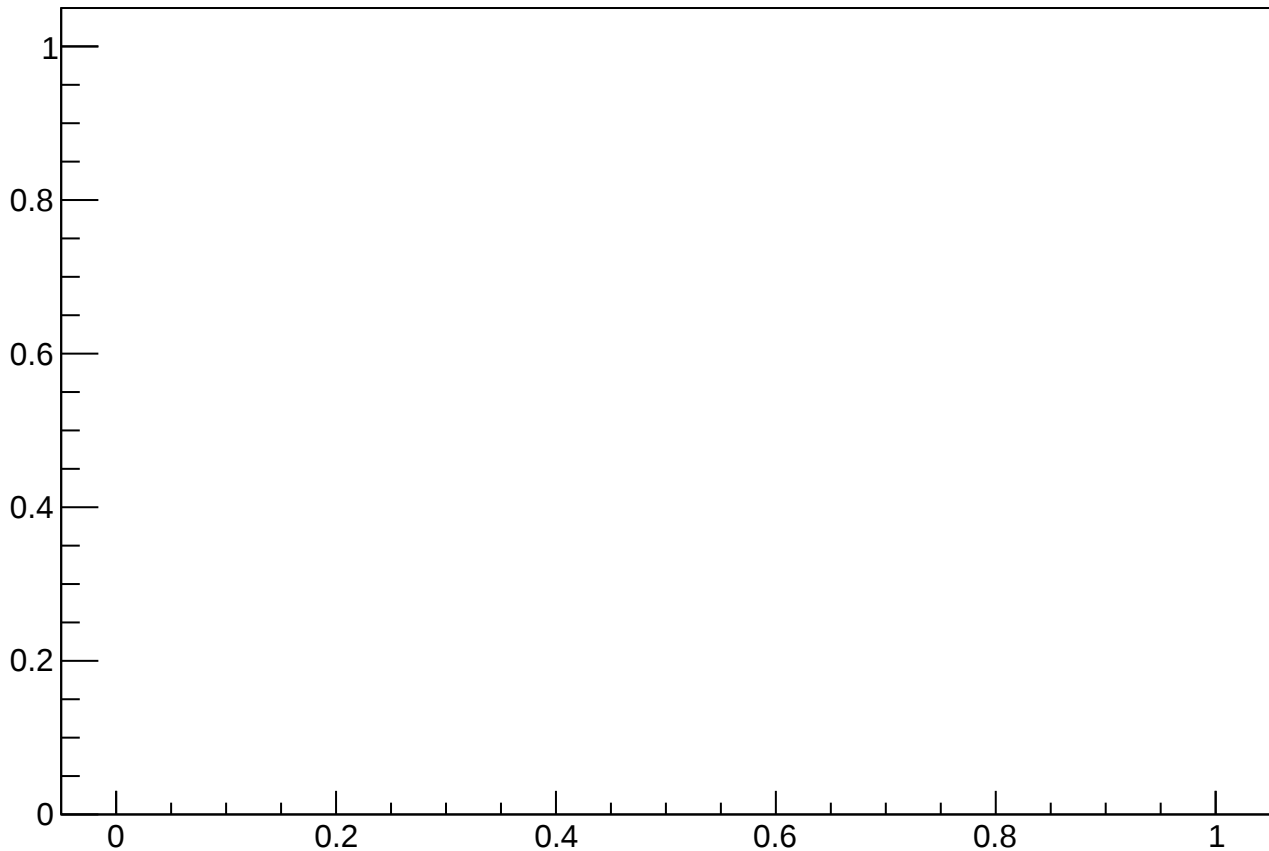
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

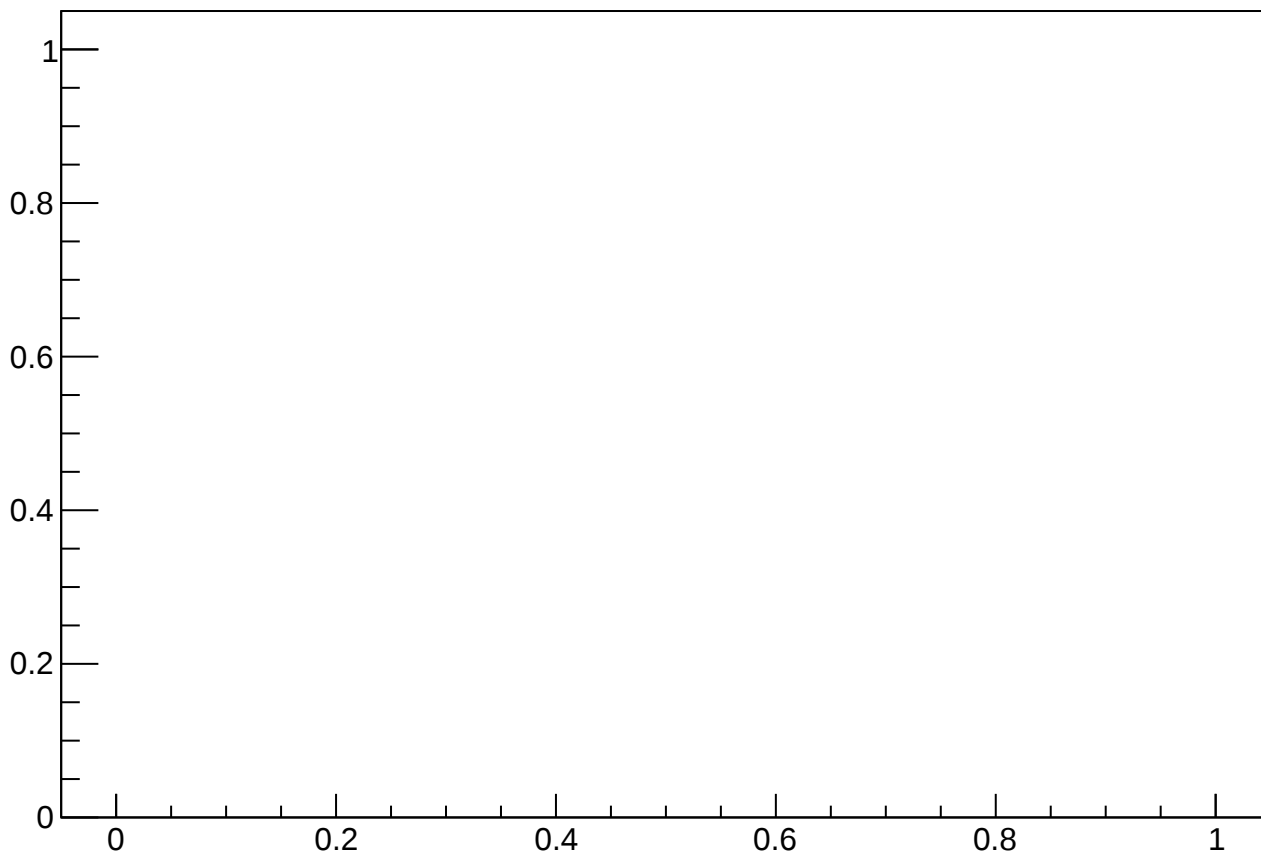
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

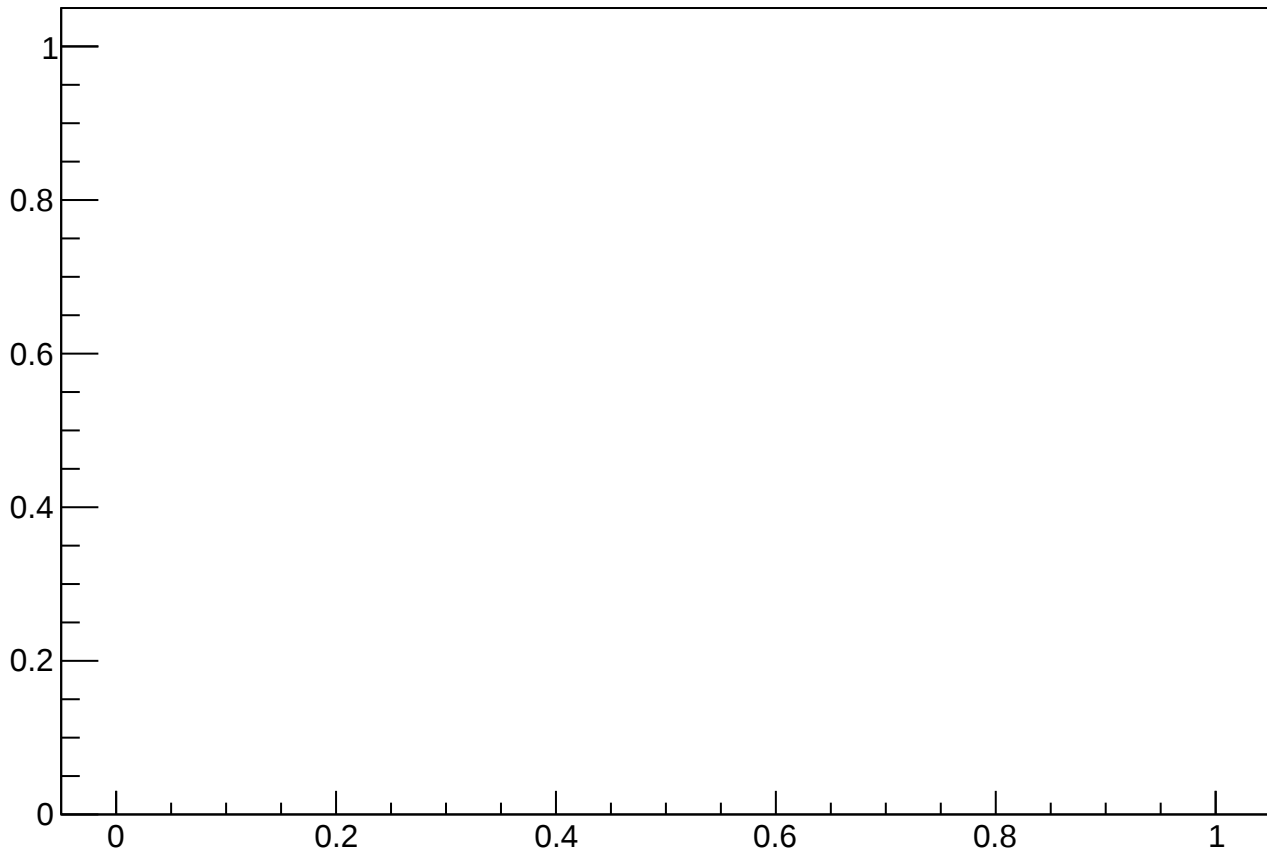
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

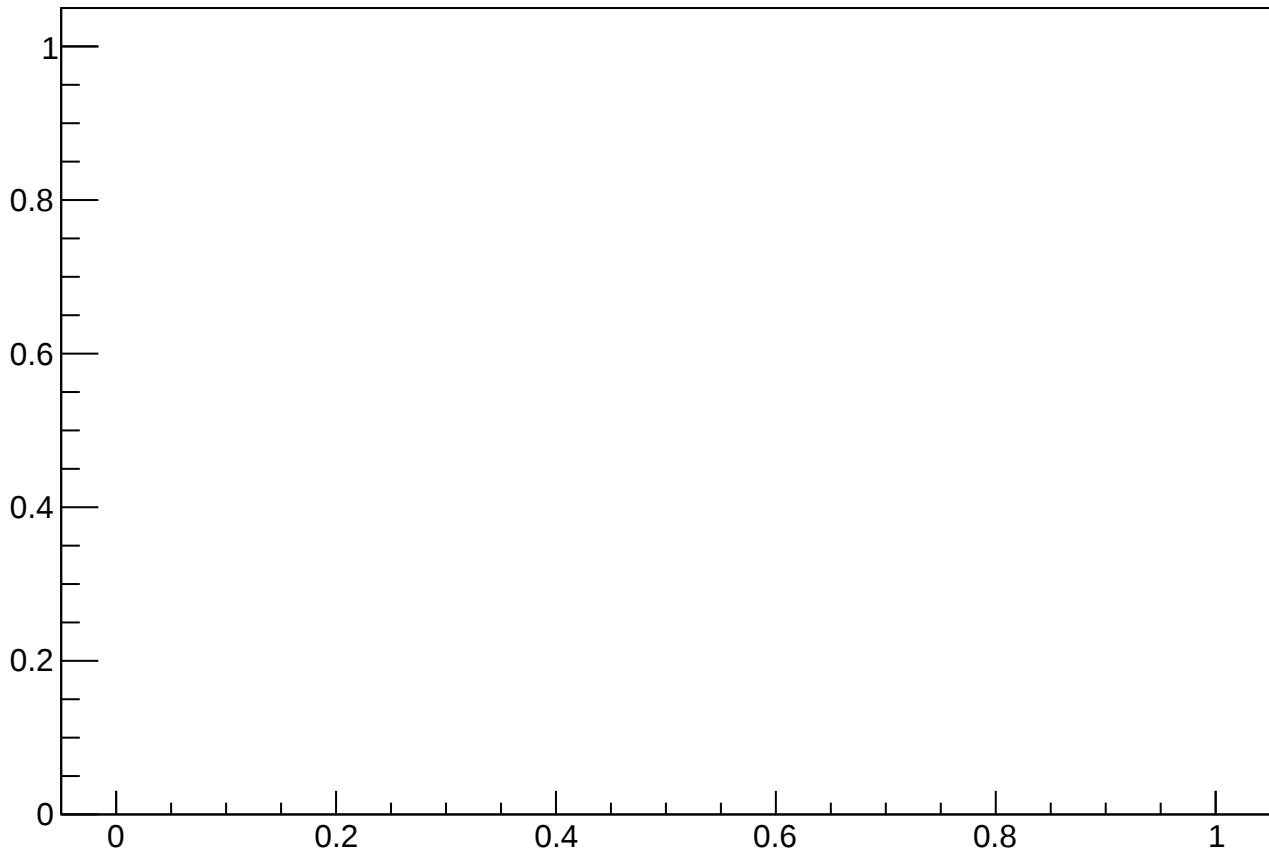
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

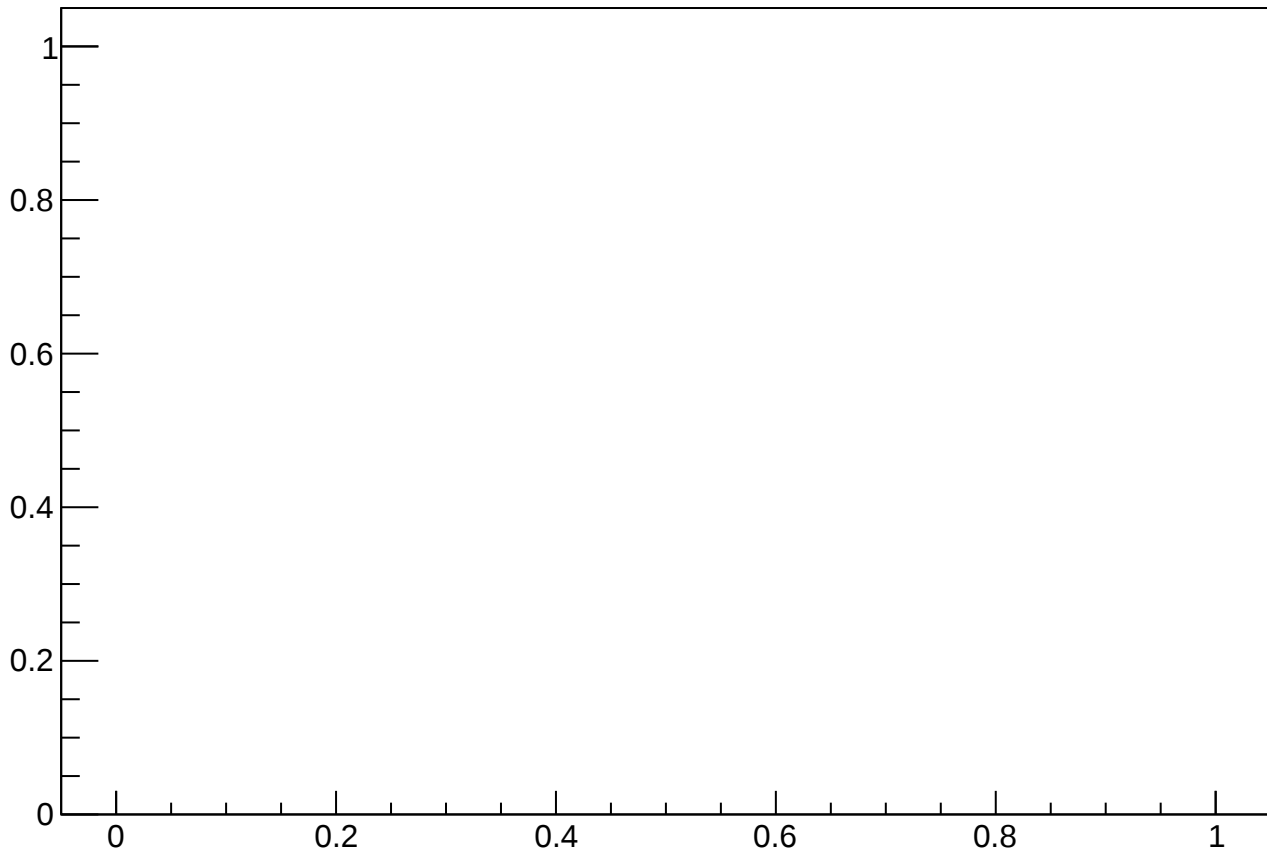
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

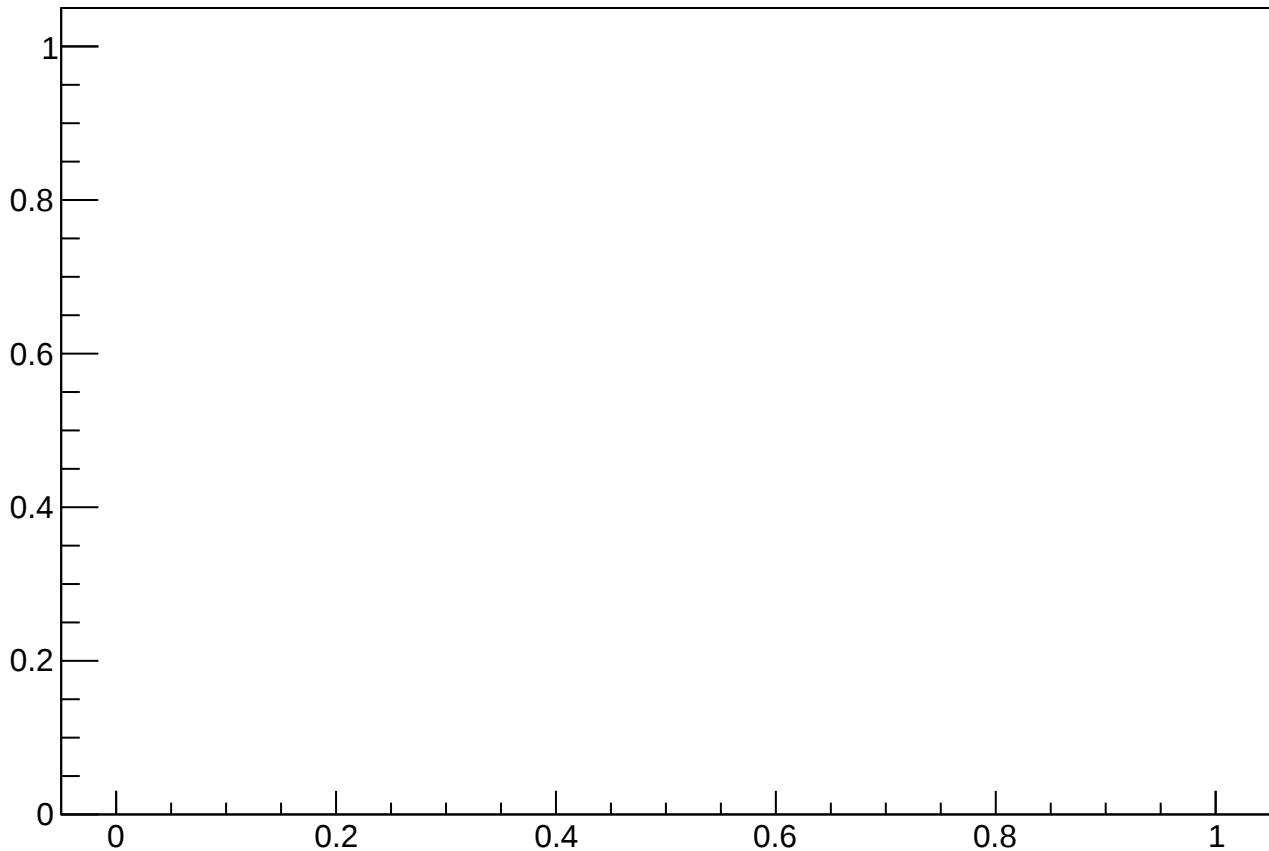
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

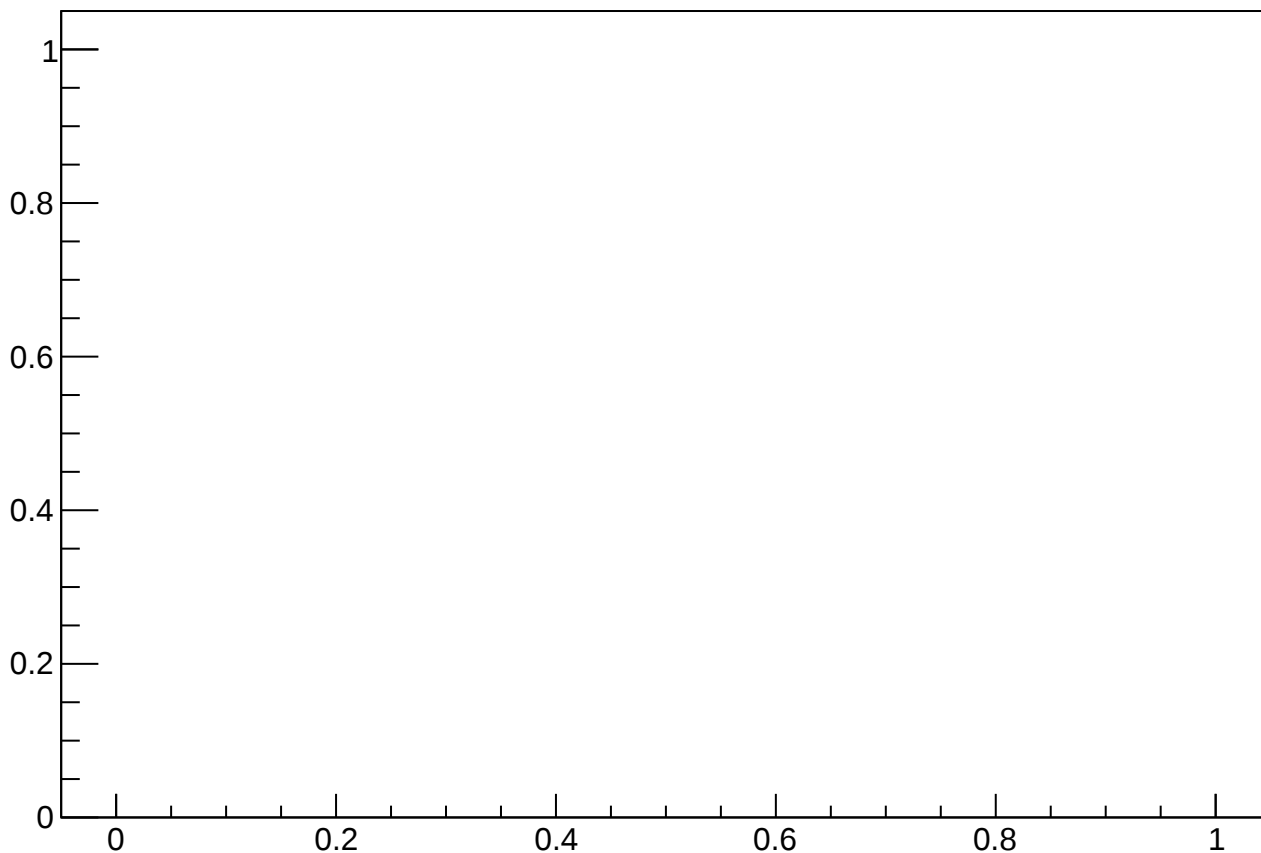
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

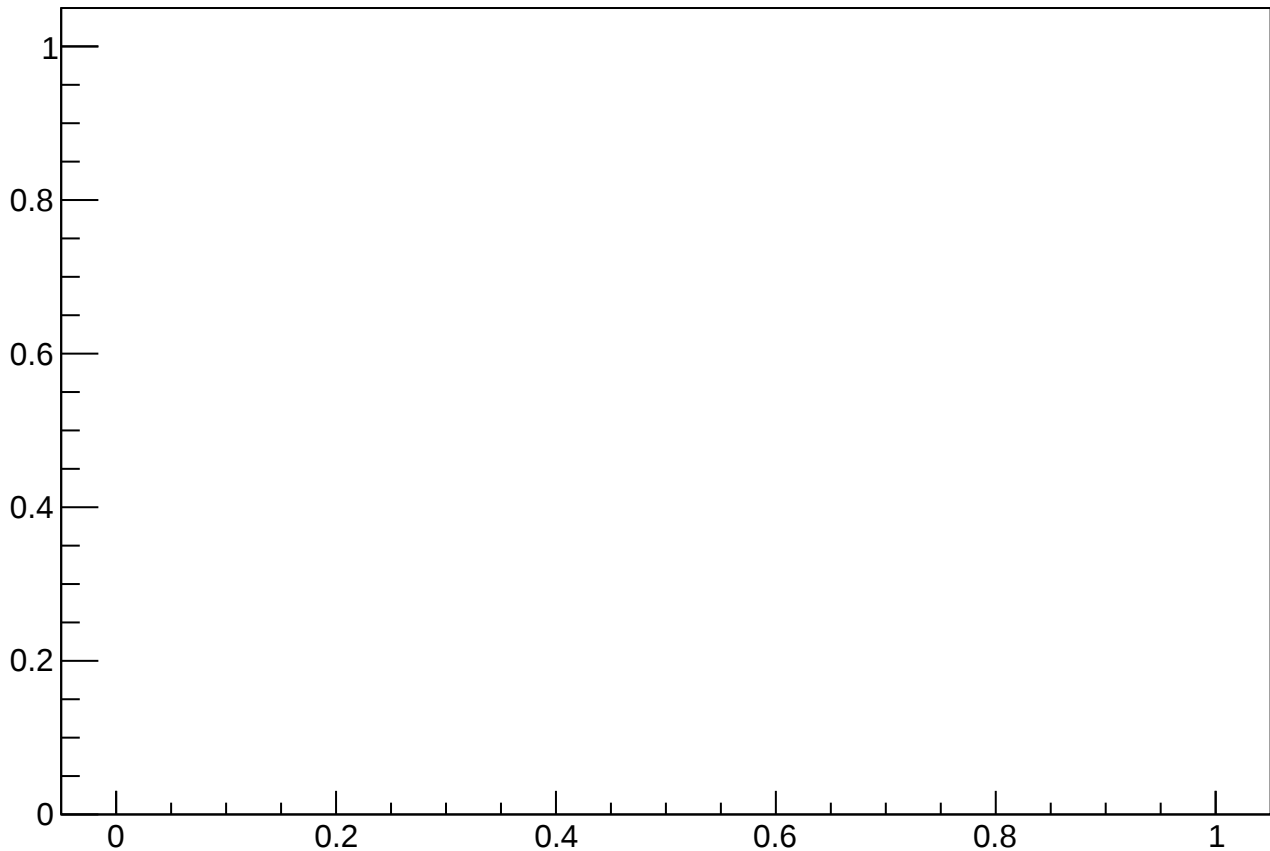
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

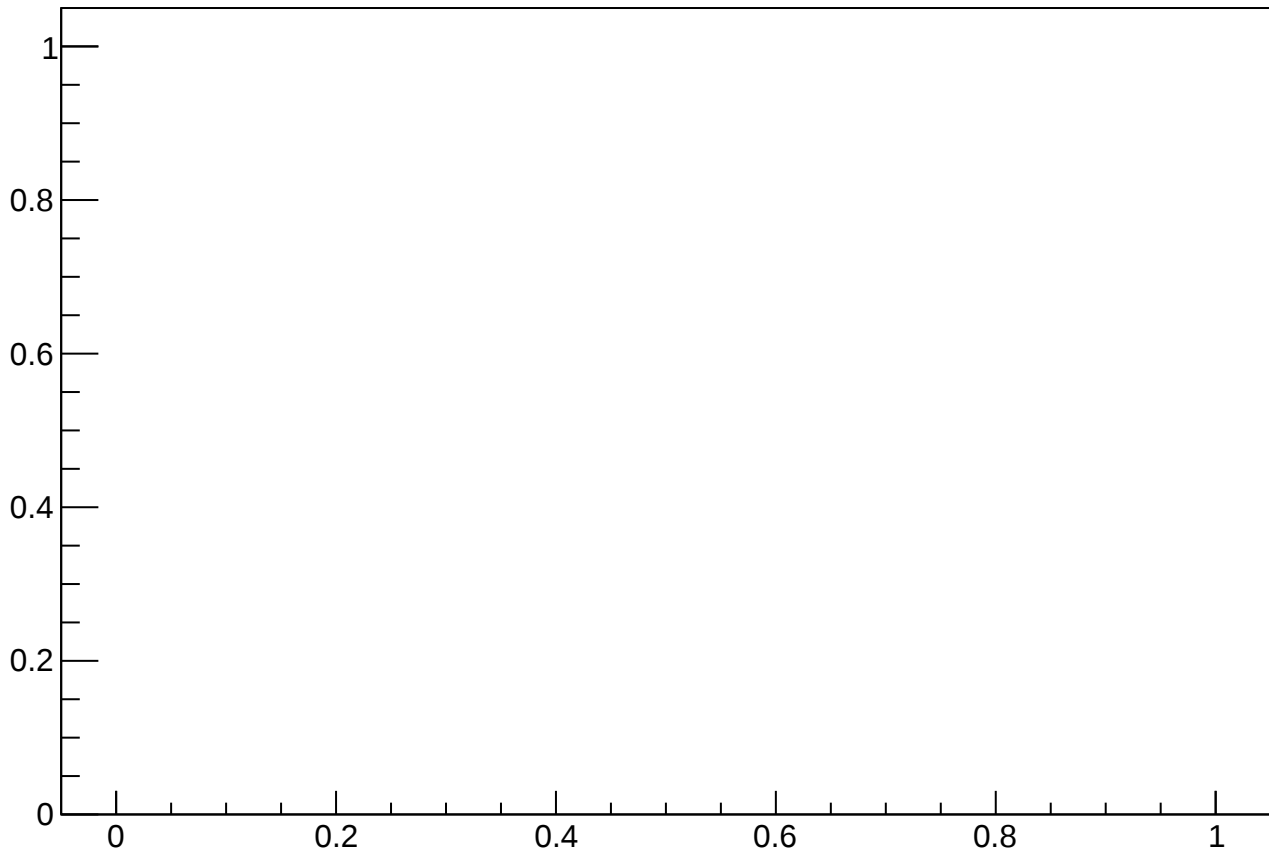
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

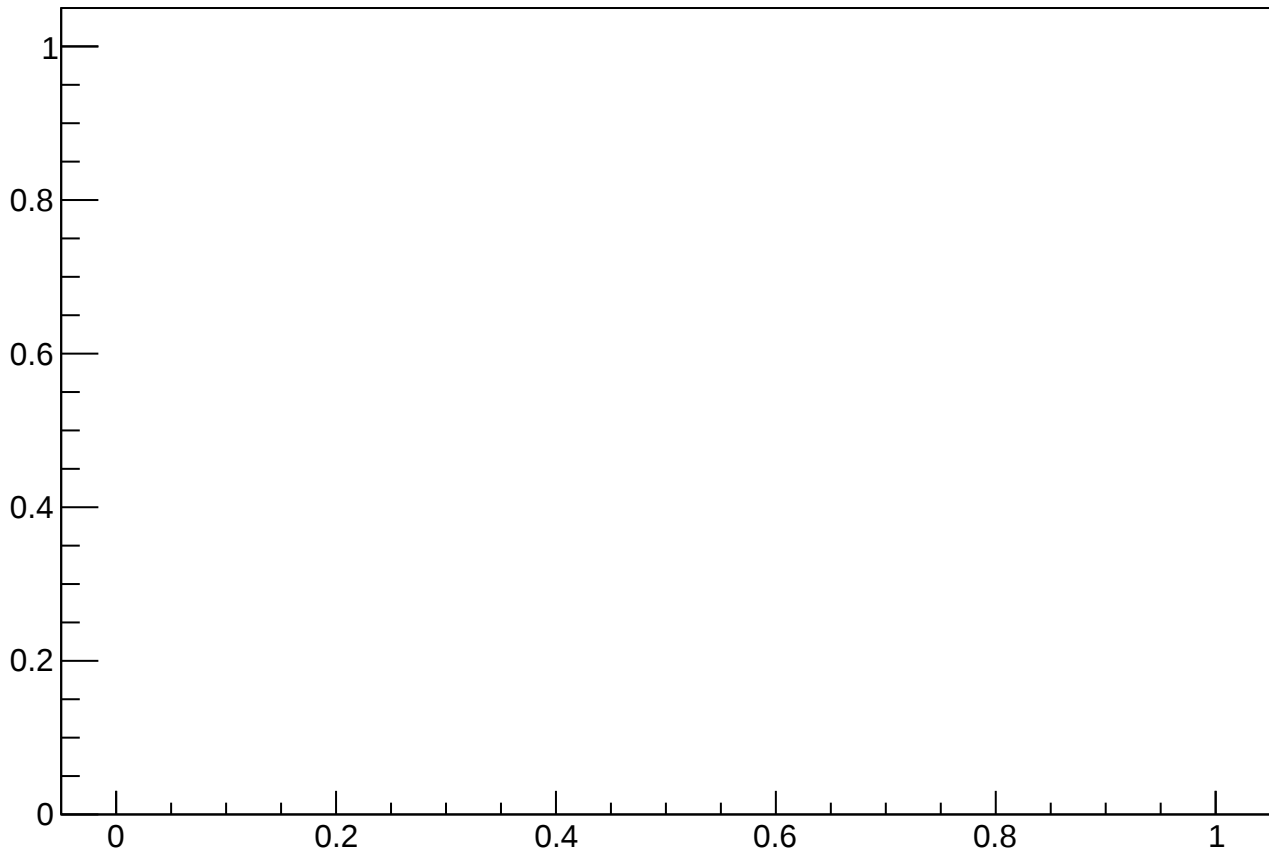
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

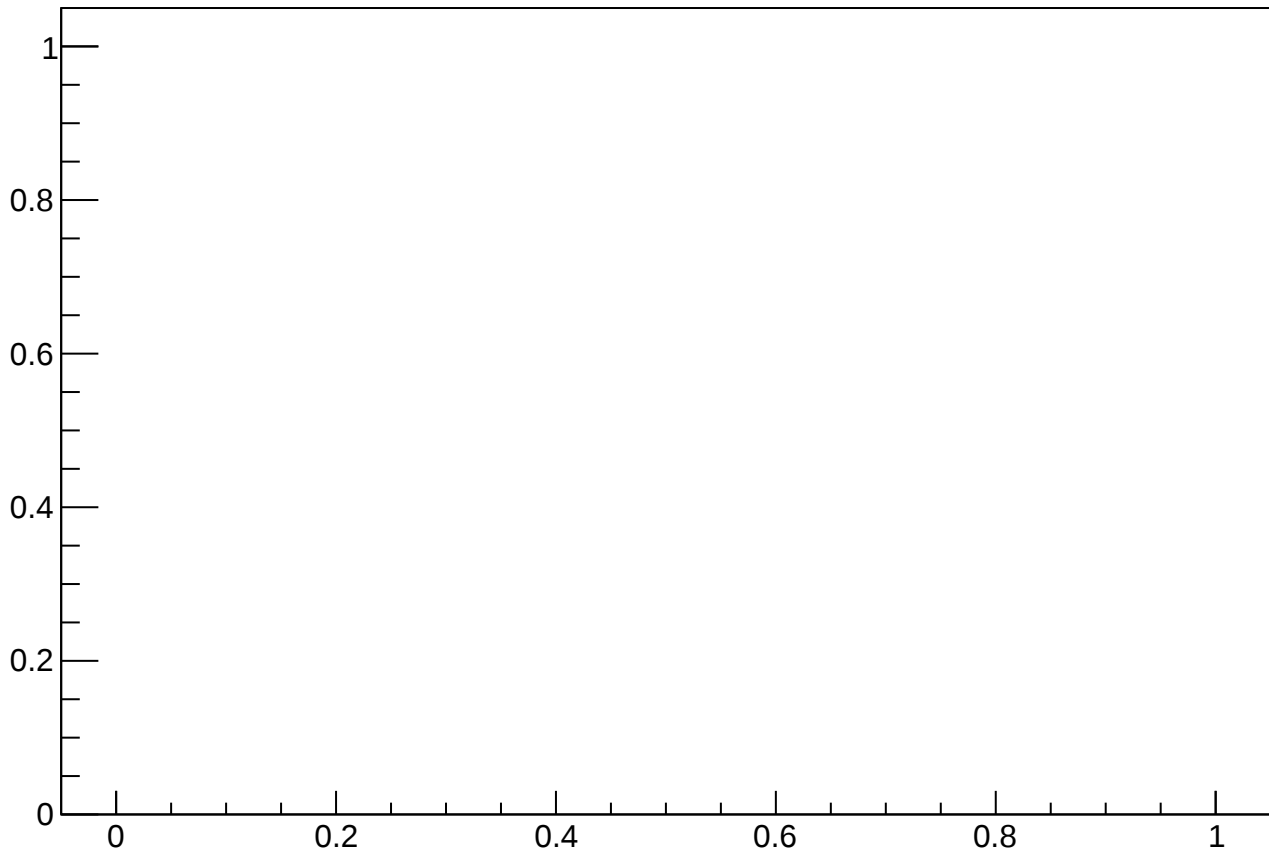
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 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

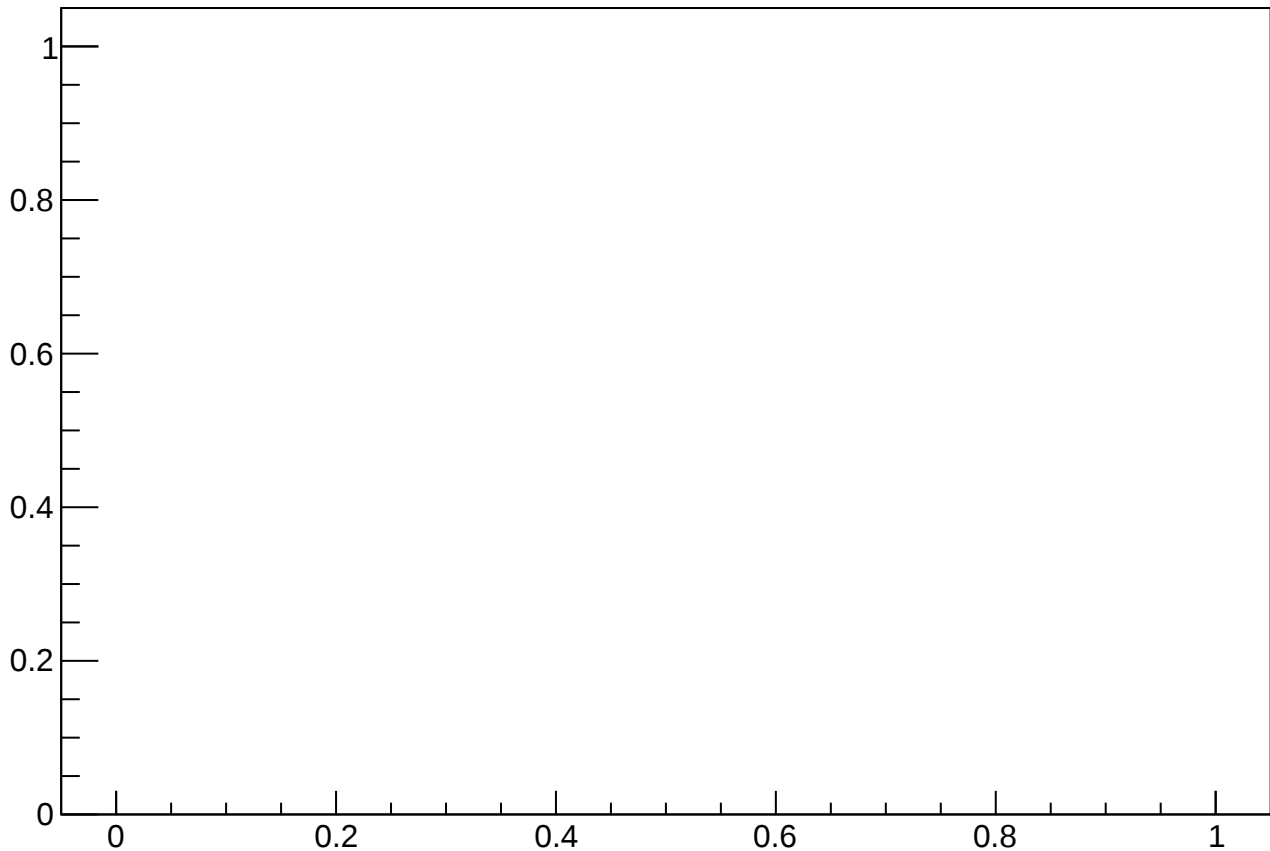
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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_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

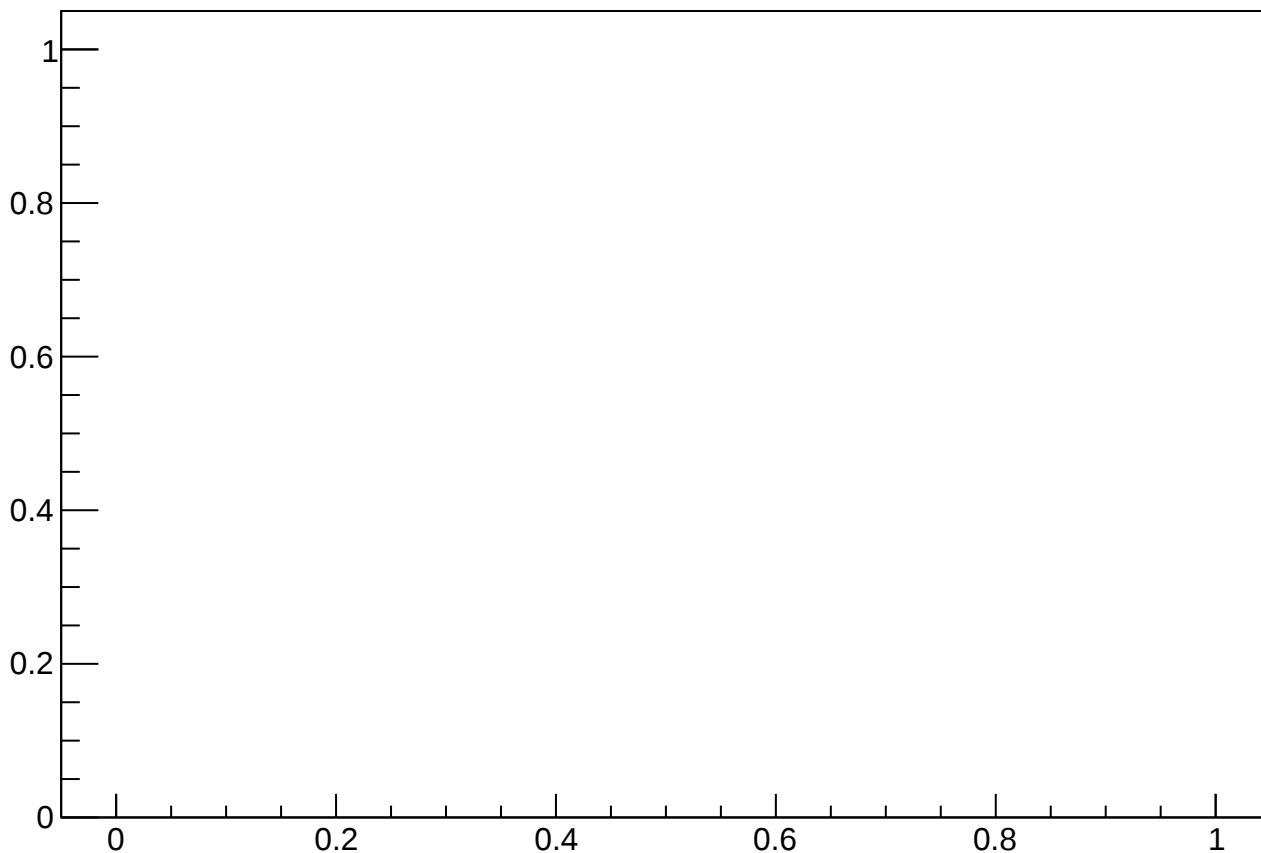
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

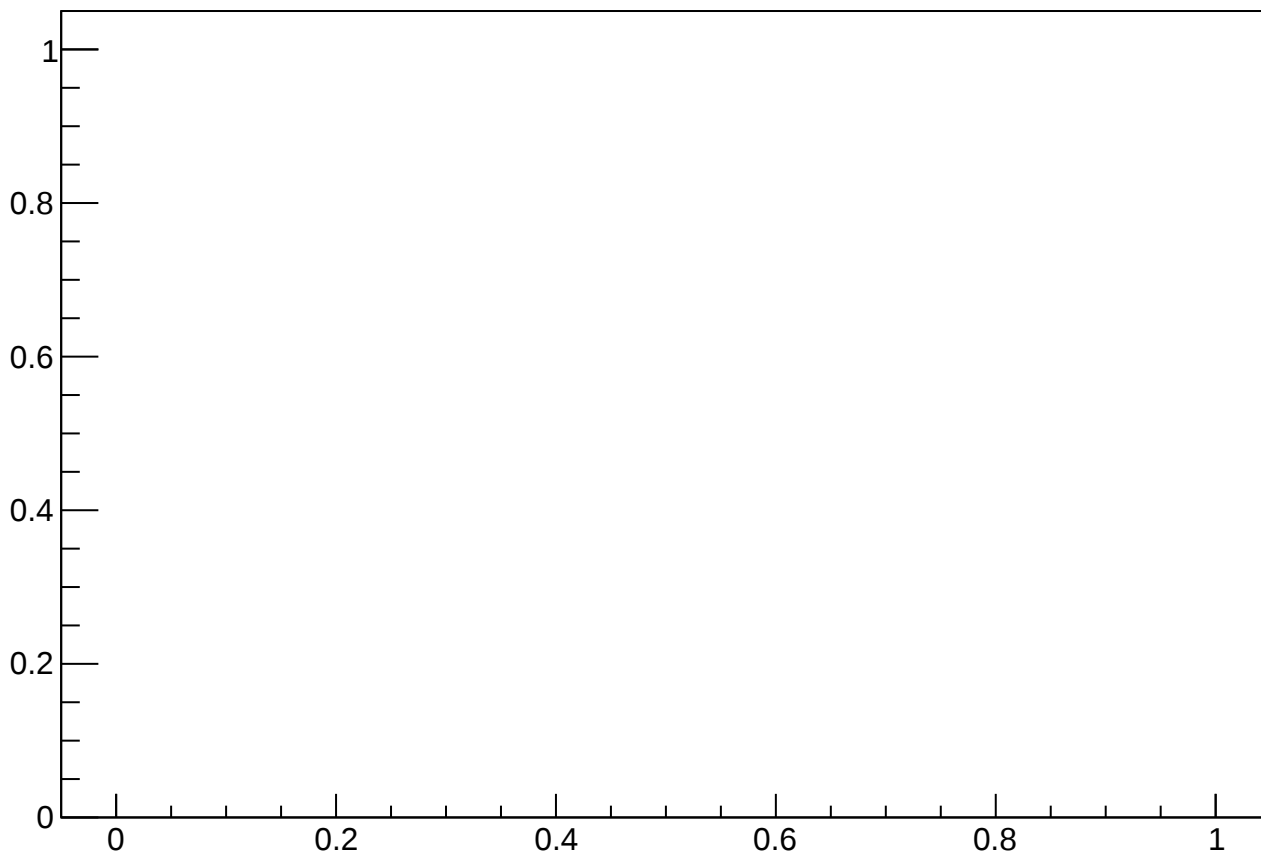
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 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

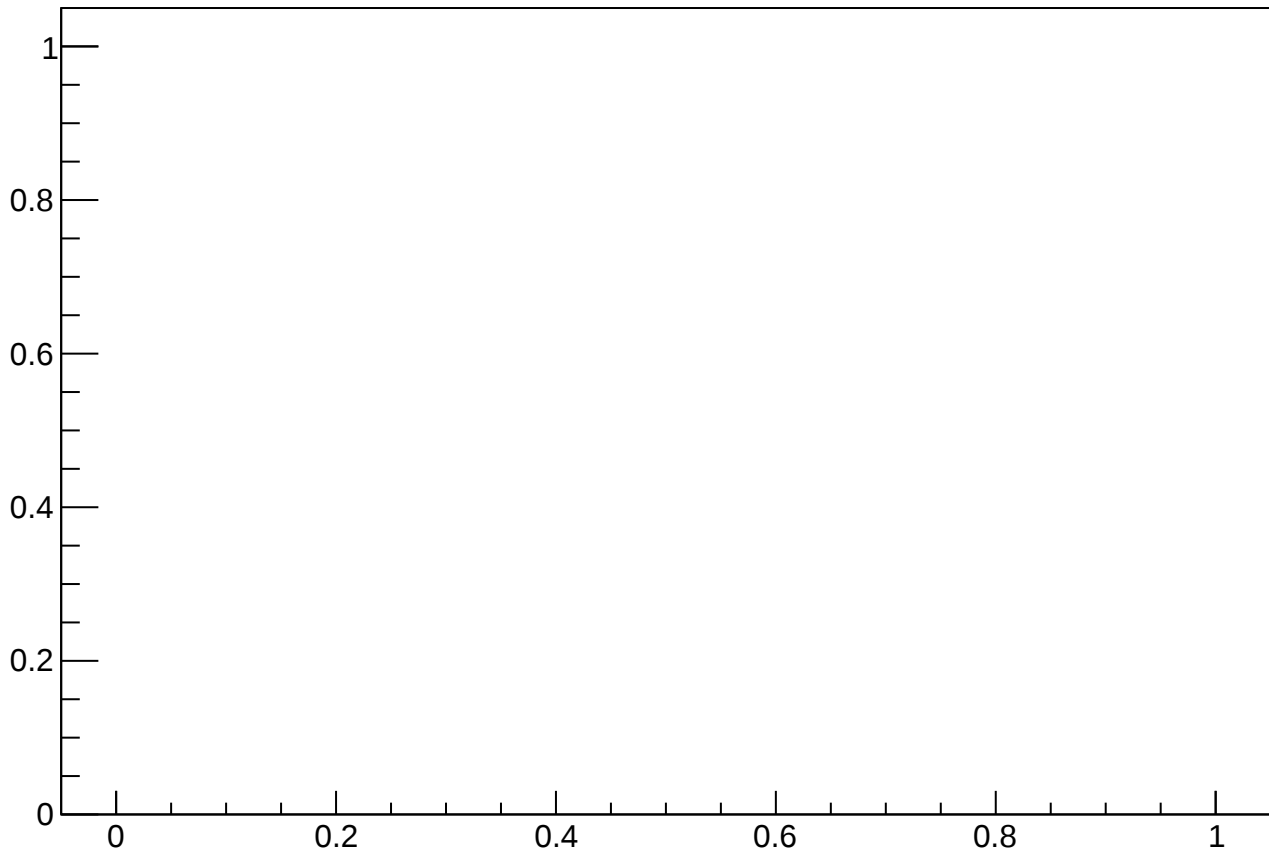
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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_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

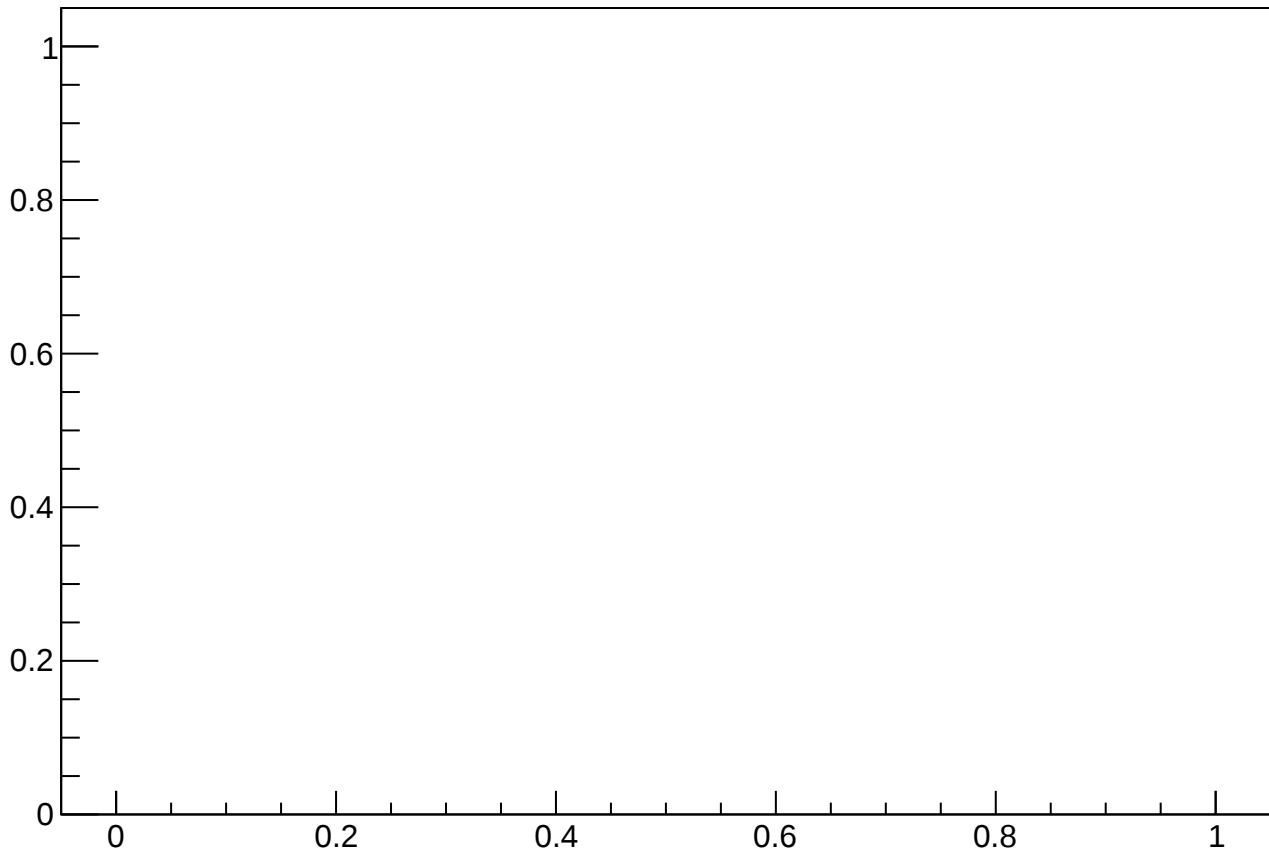
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

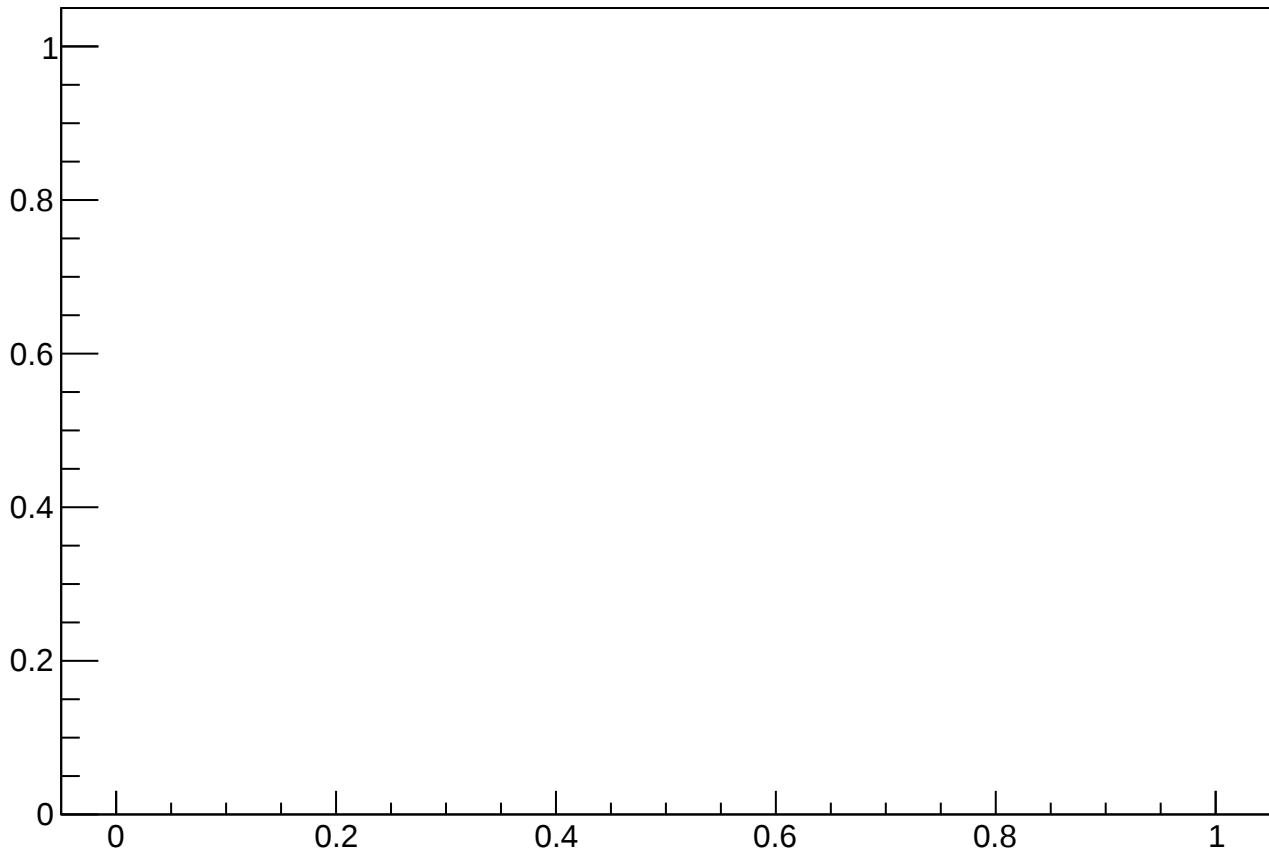
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

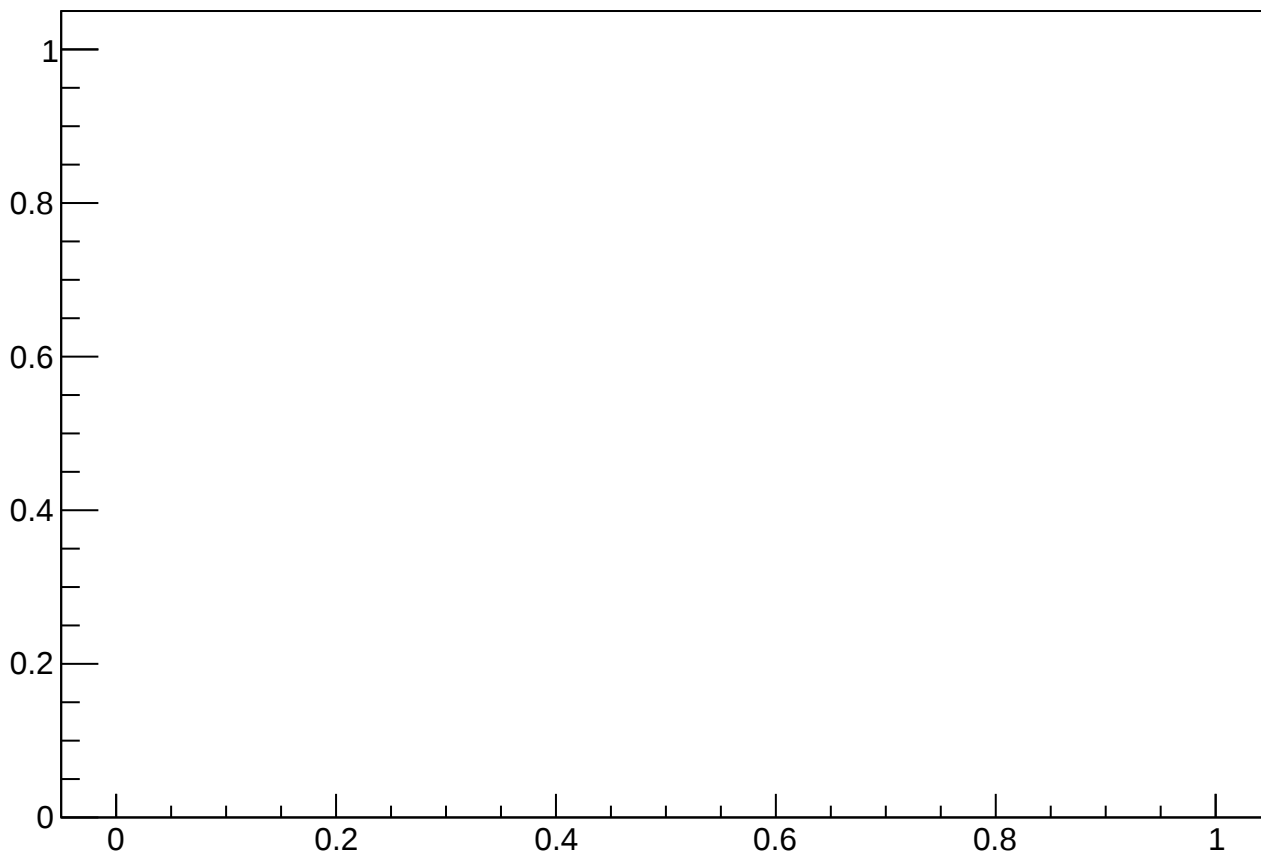
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

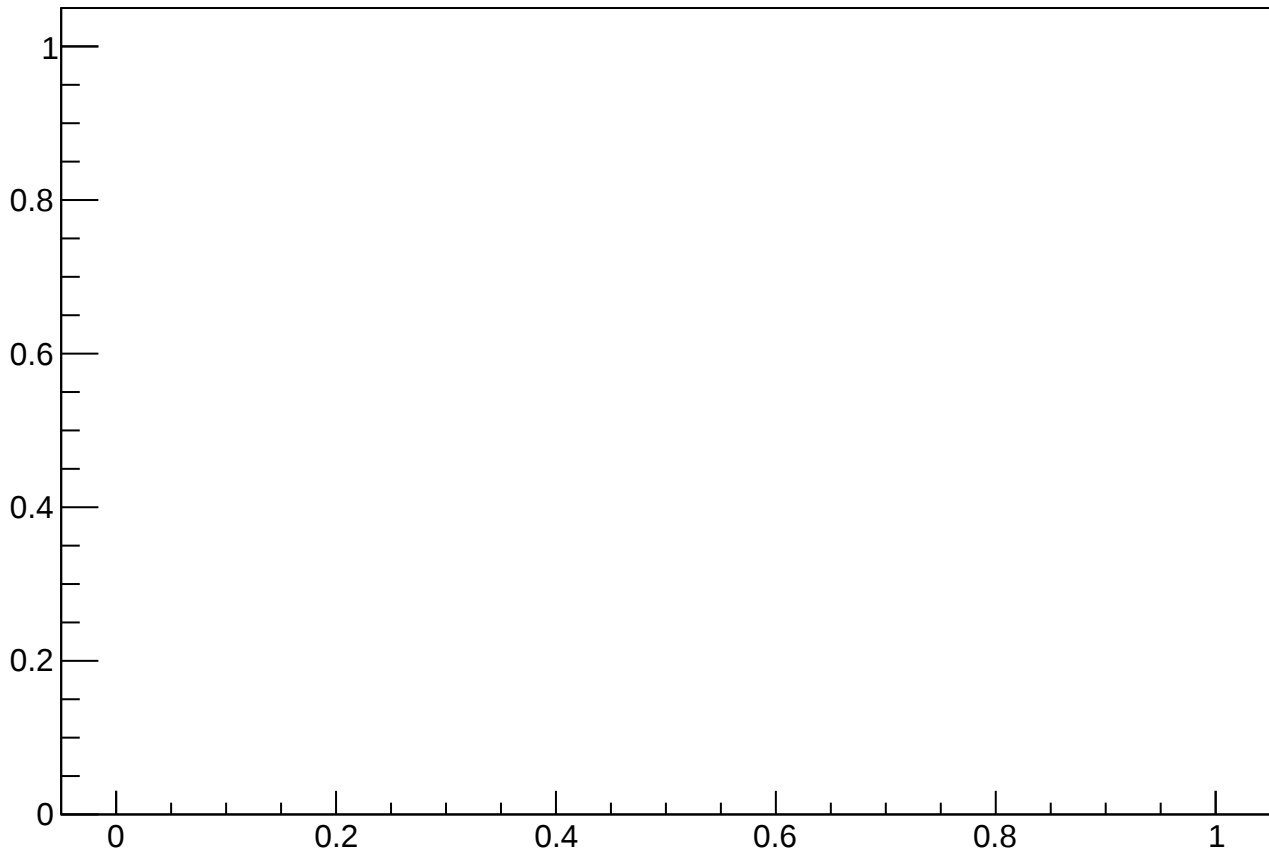
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

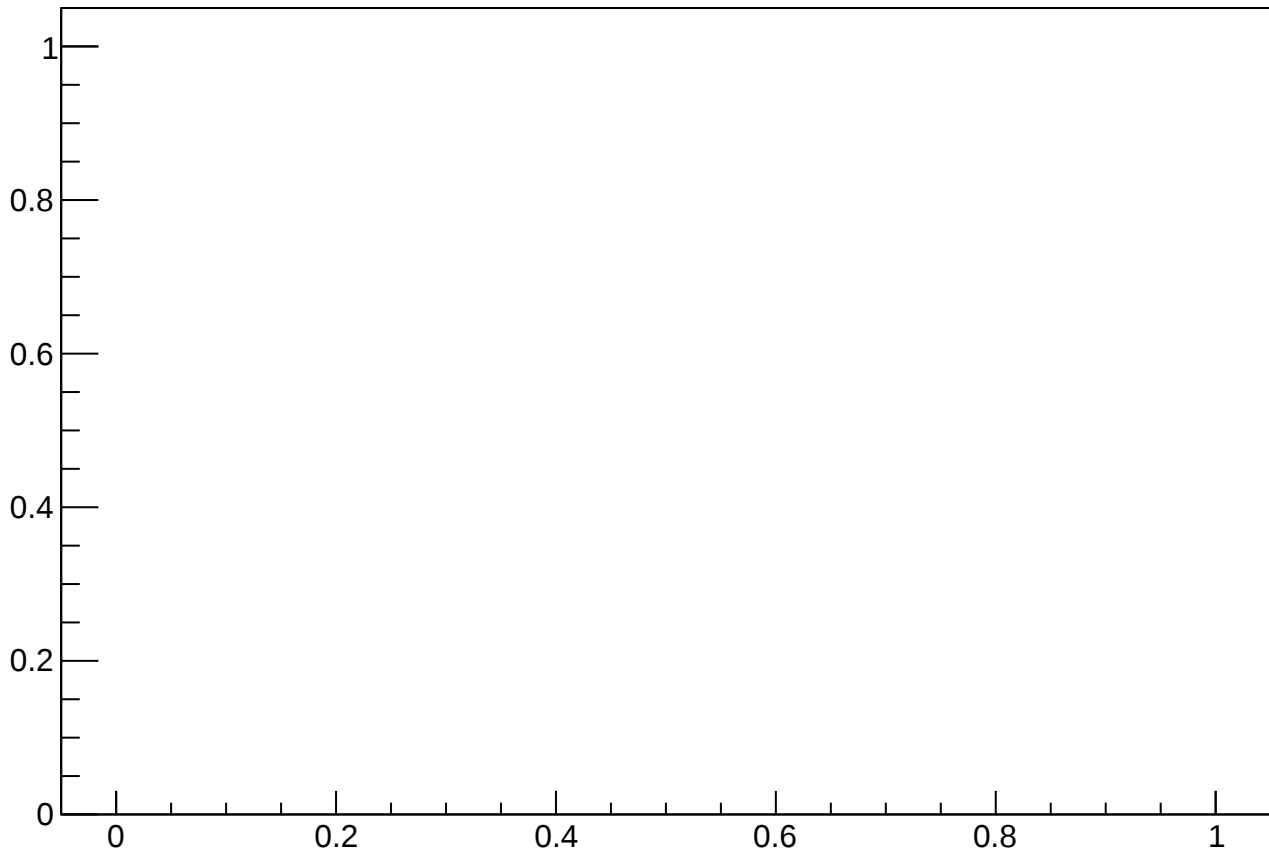
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

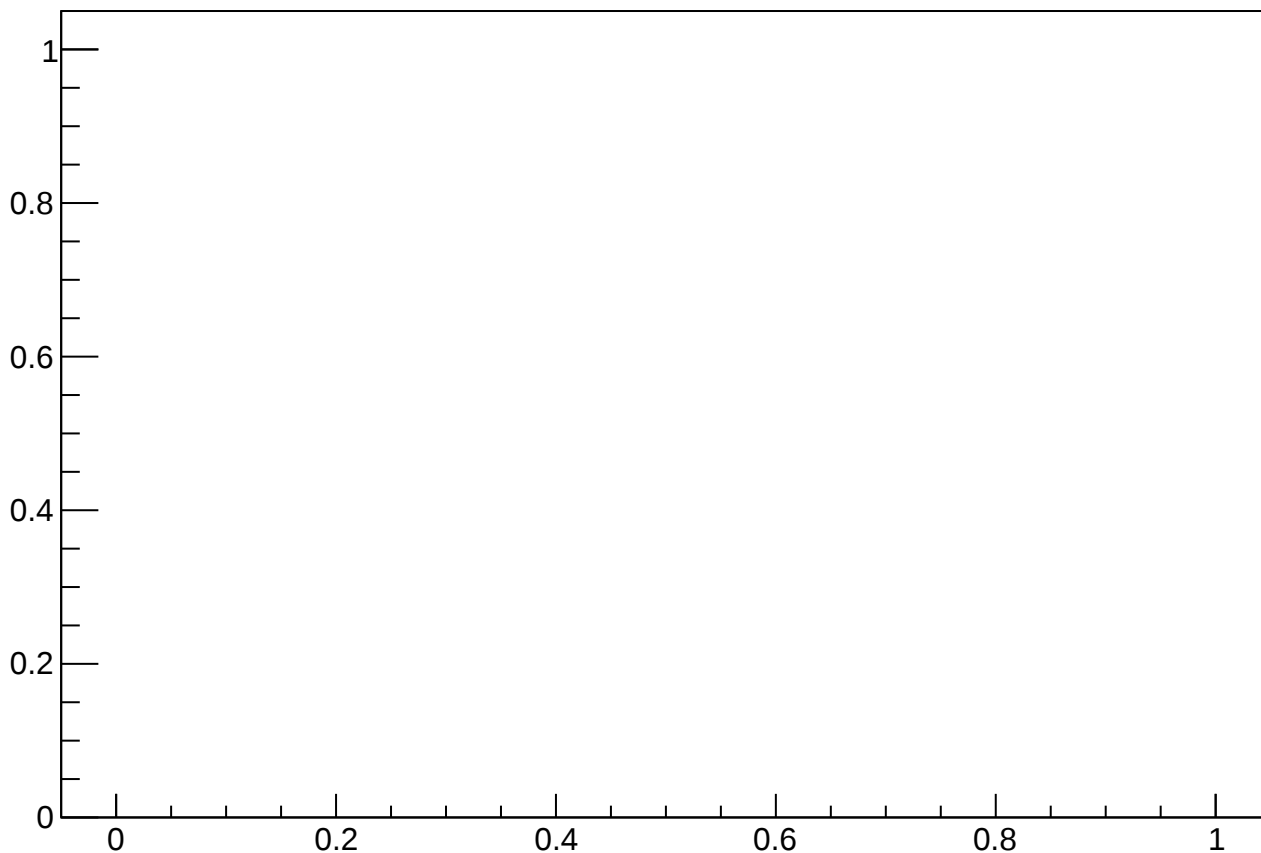
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

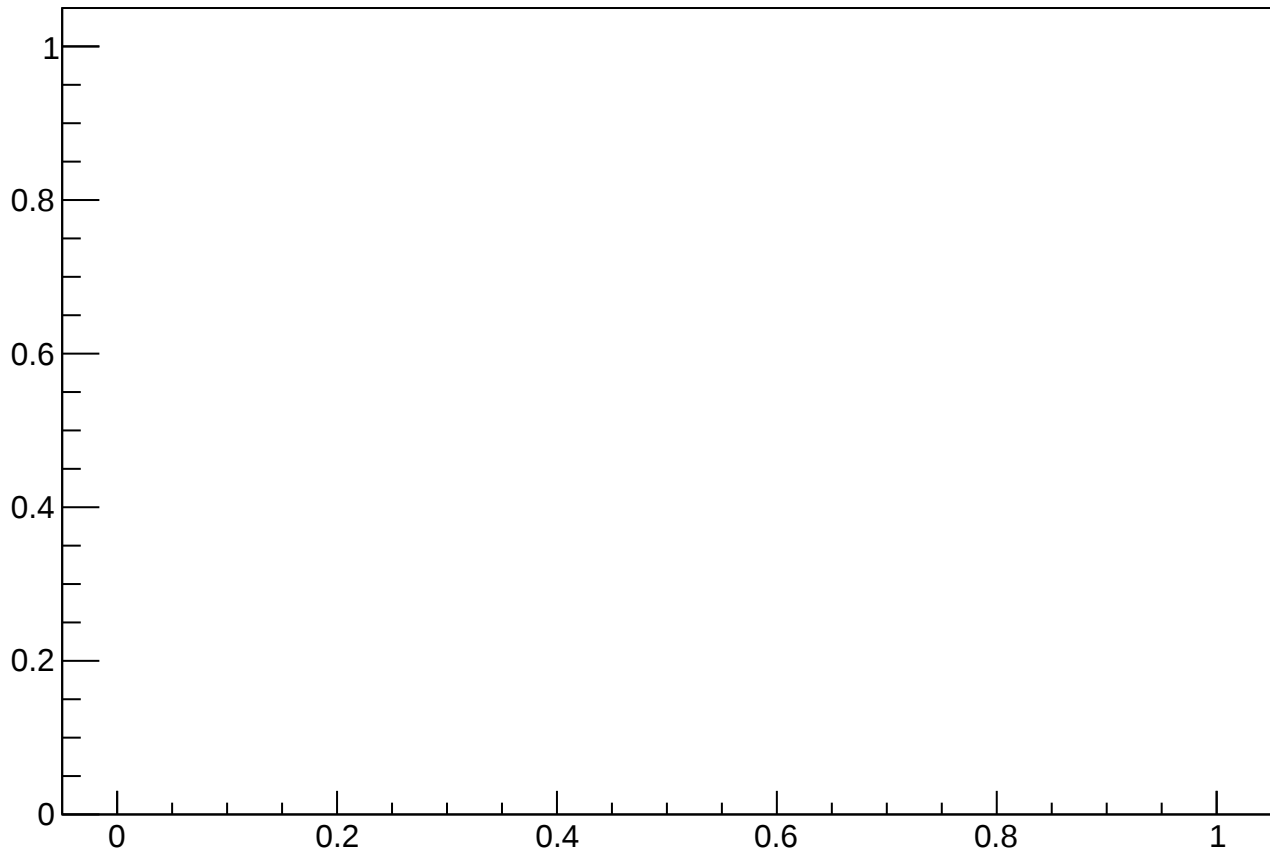
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

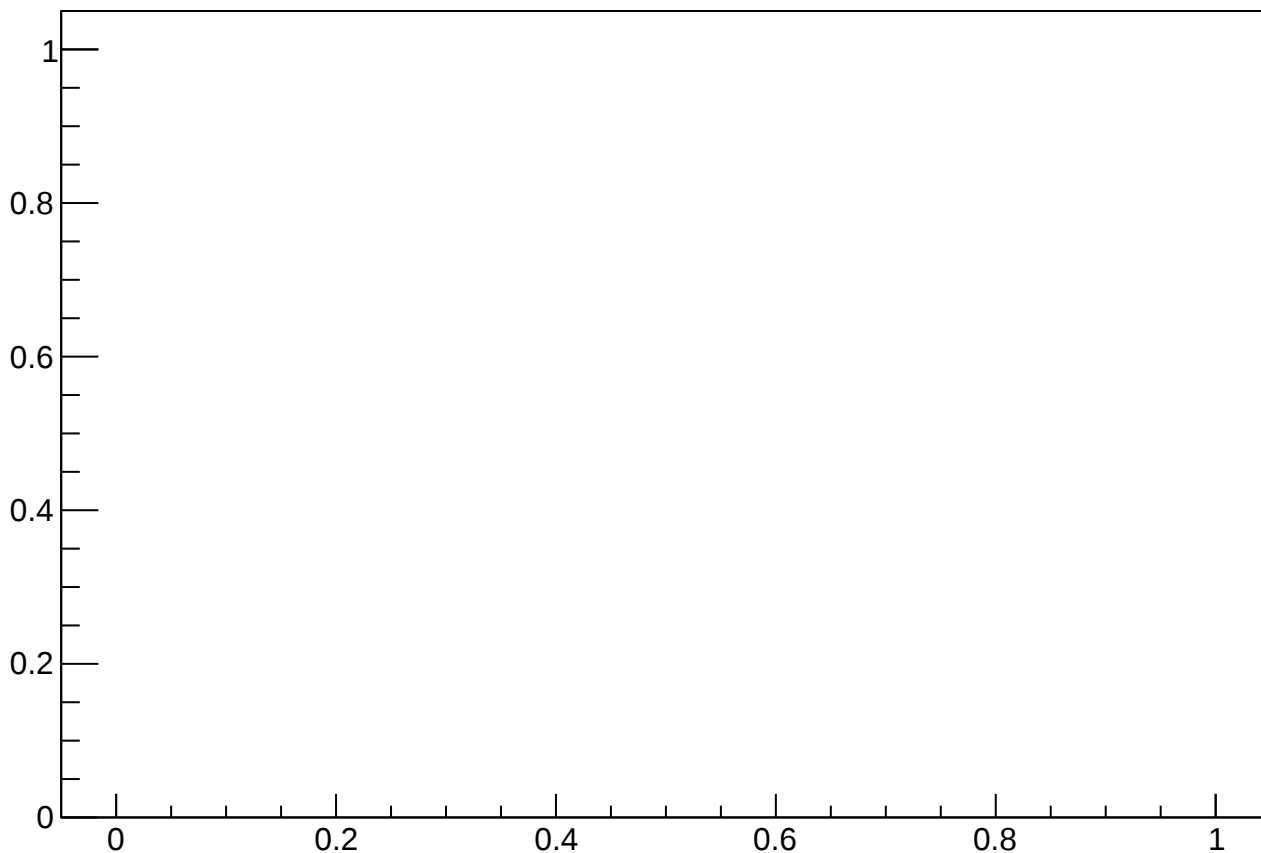
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

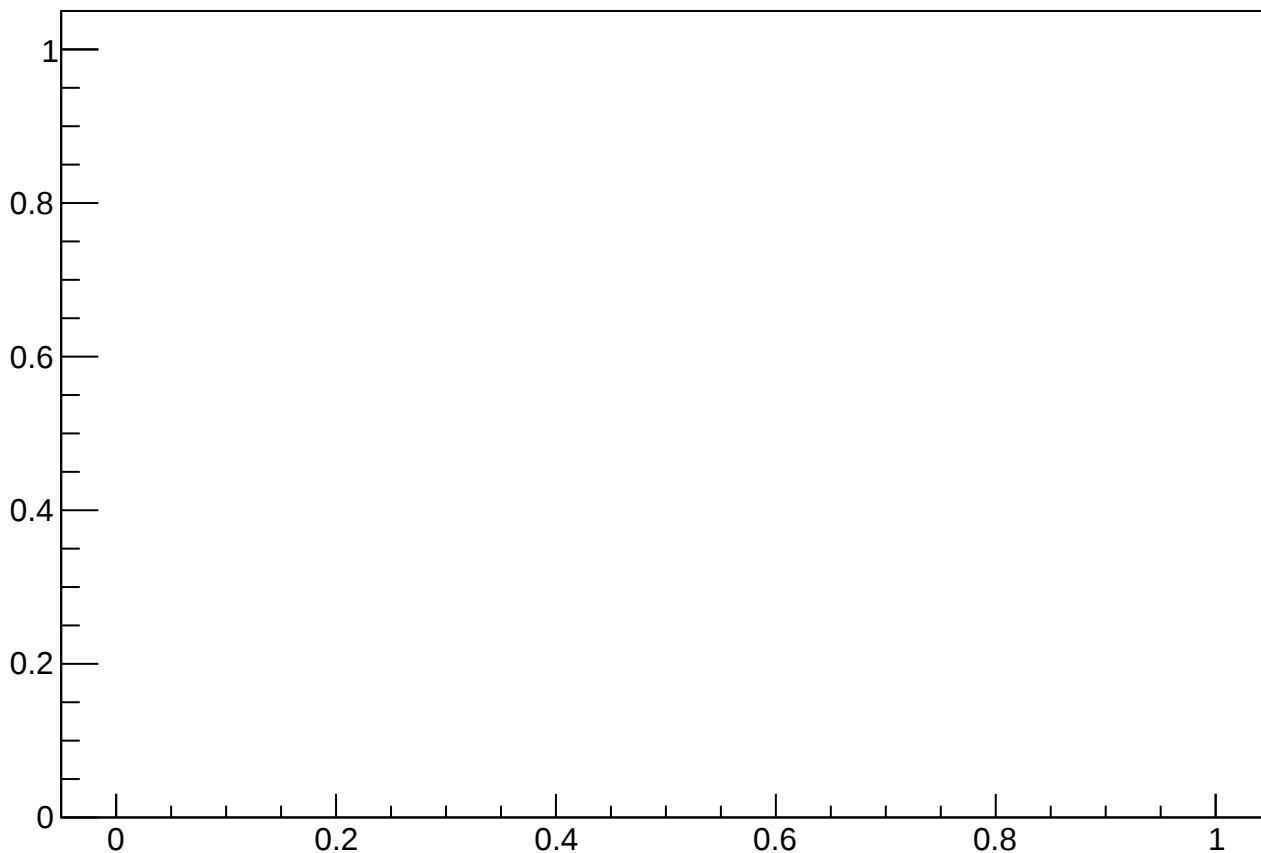
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

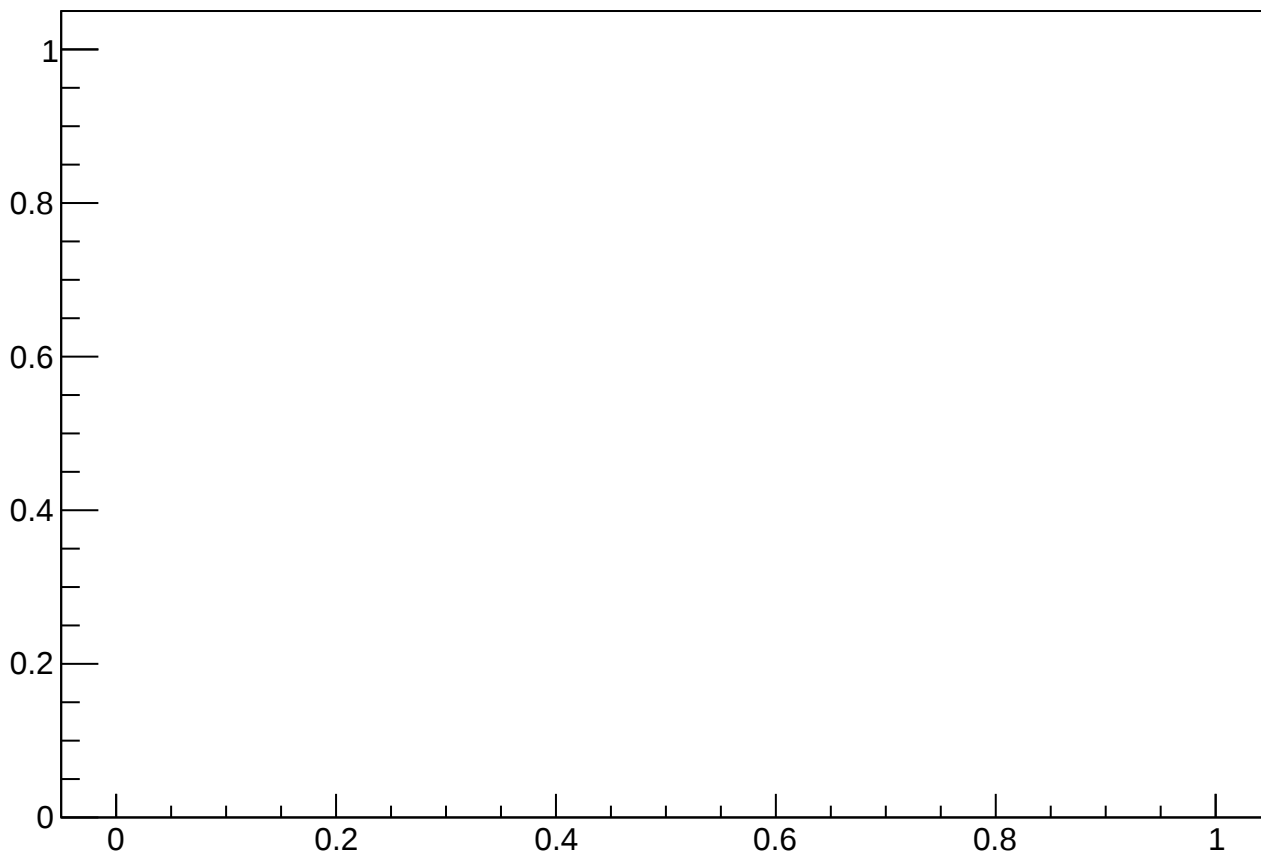
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

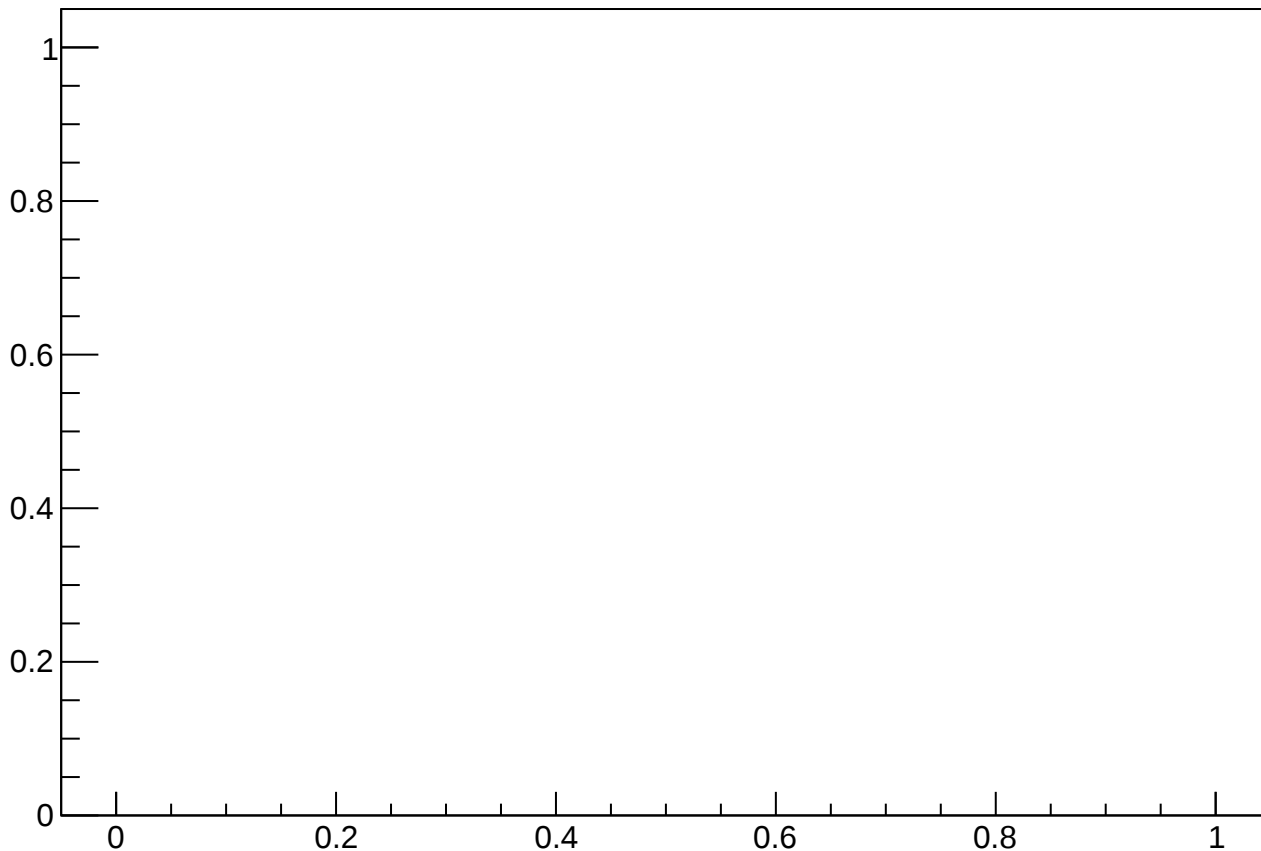
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

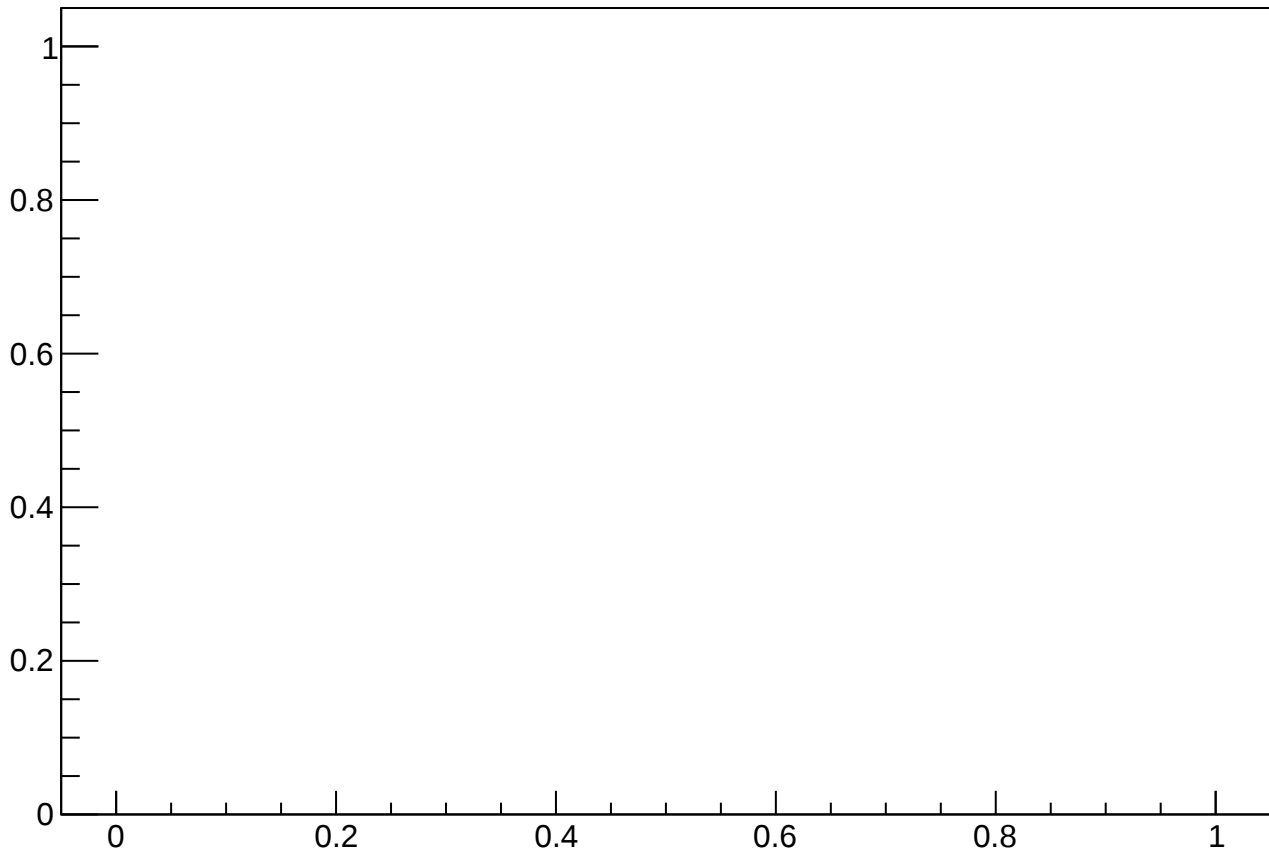
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

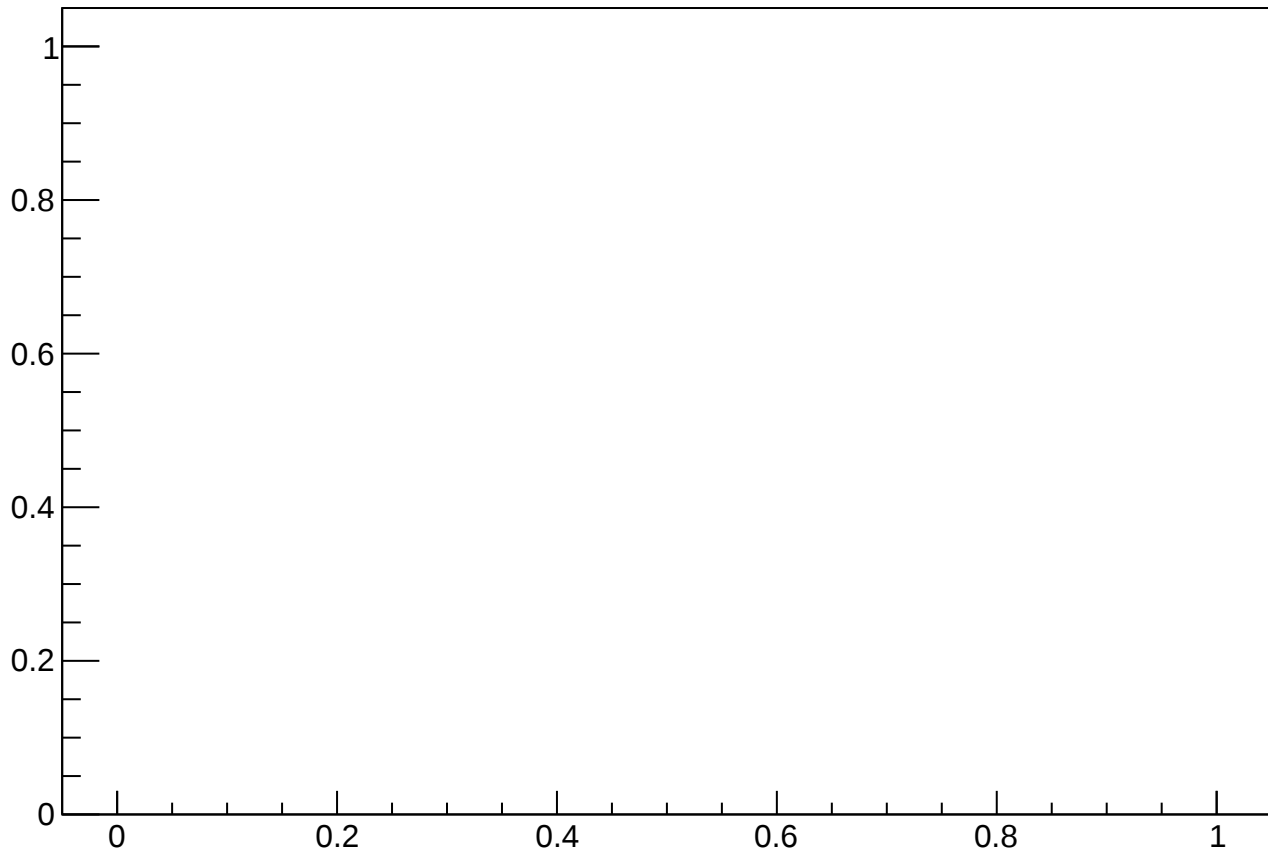
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

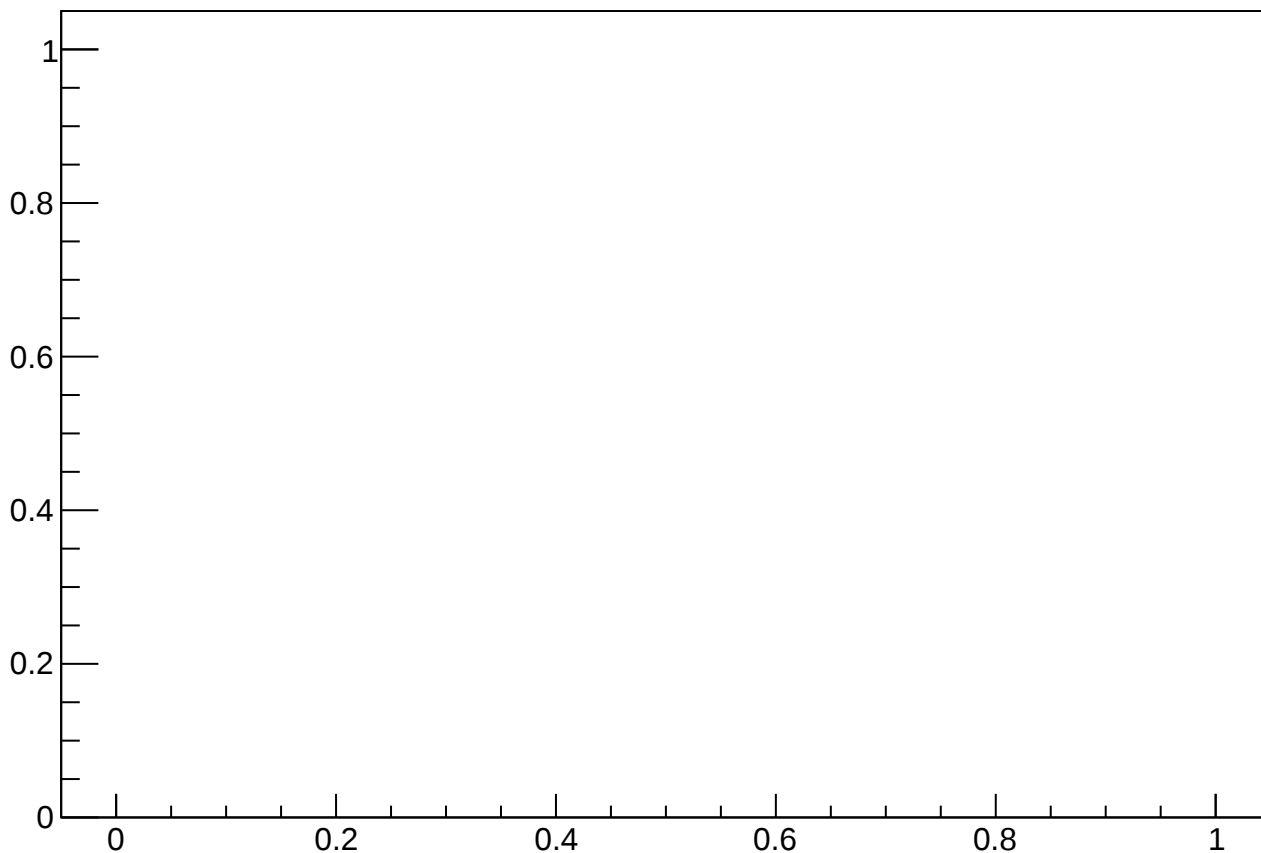
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

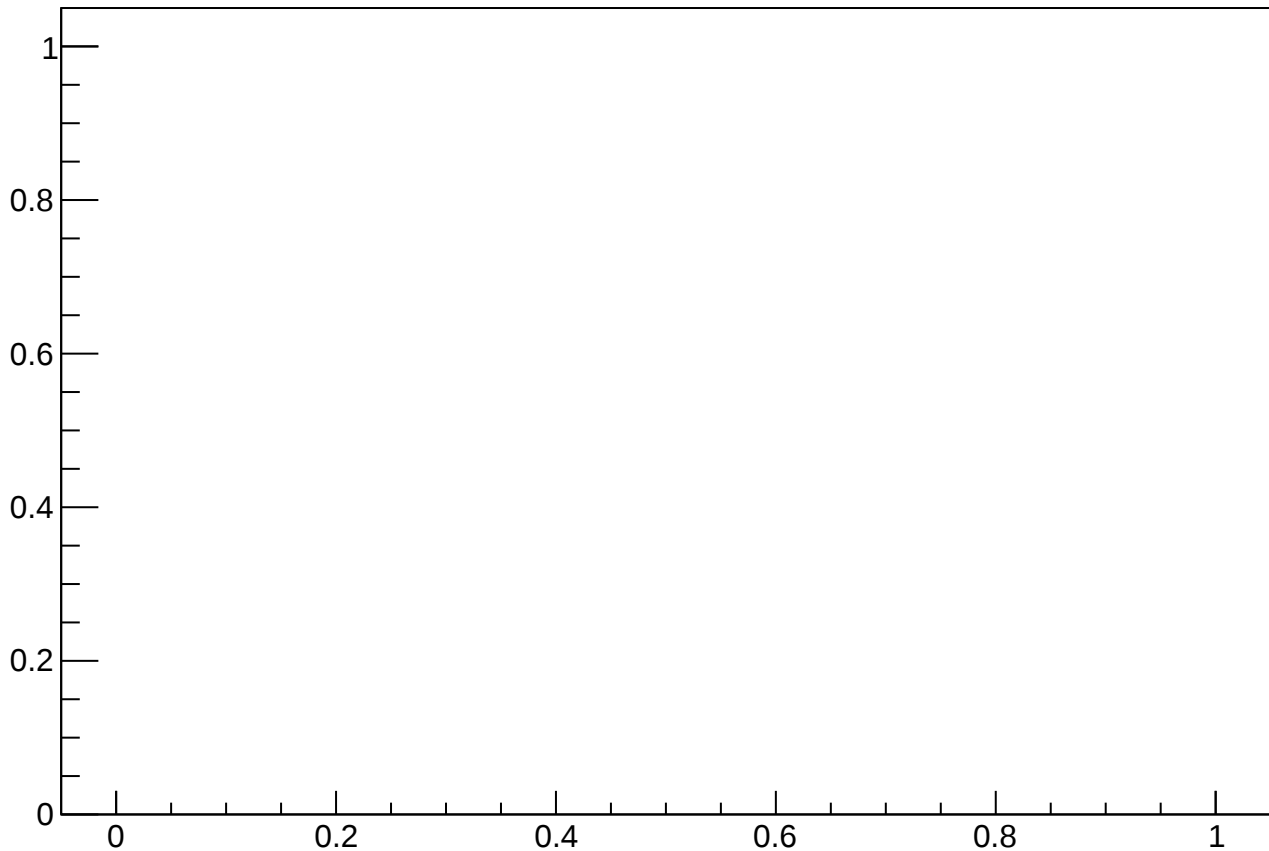
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

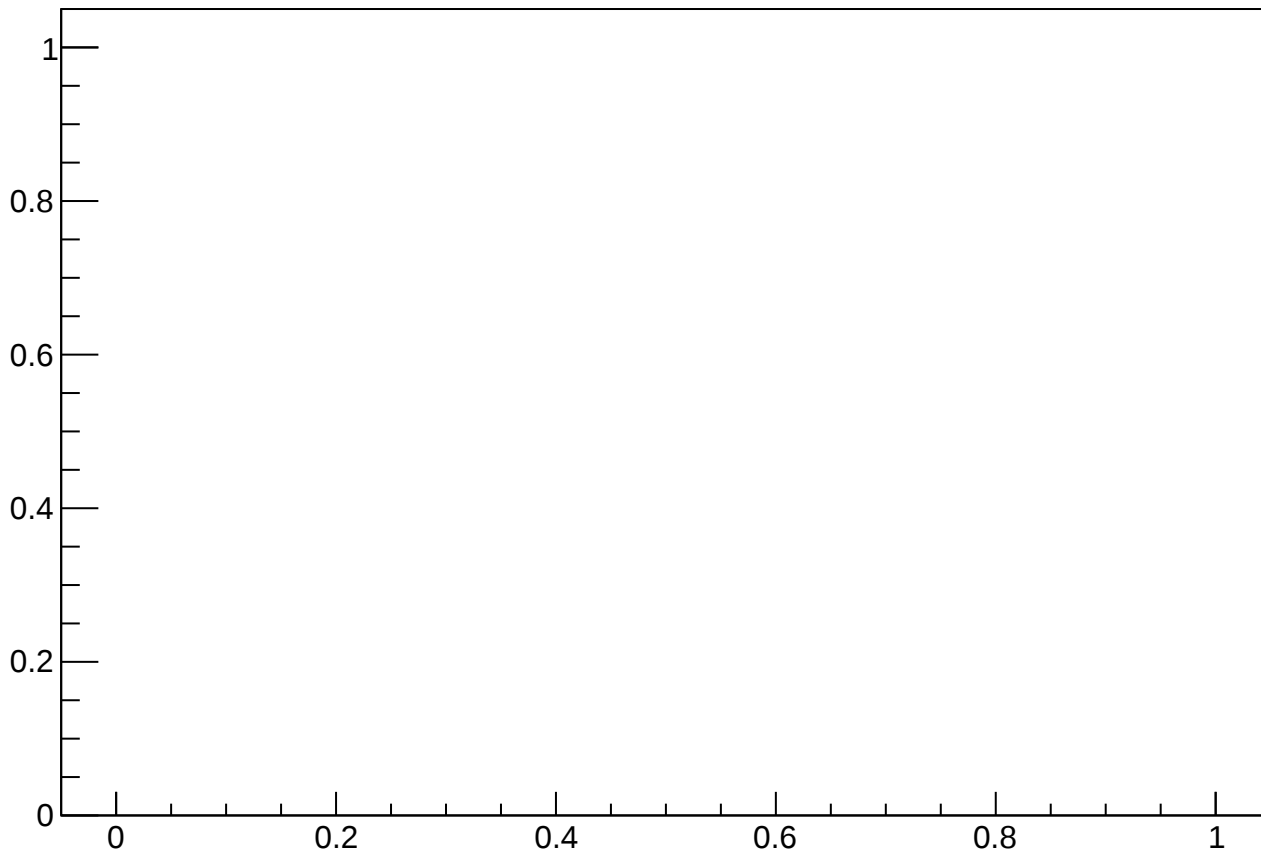
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

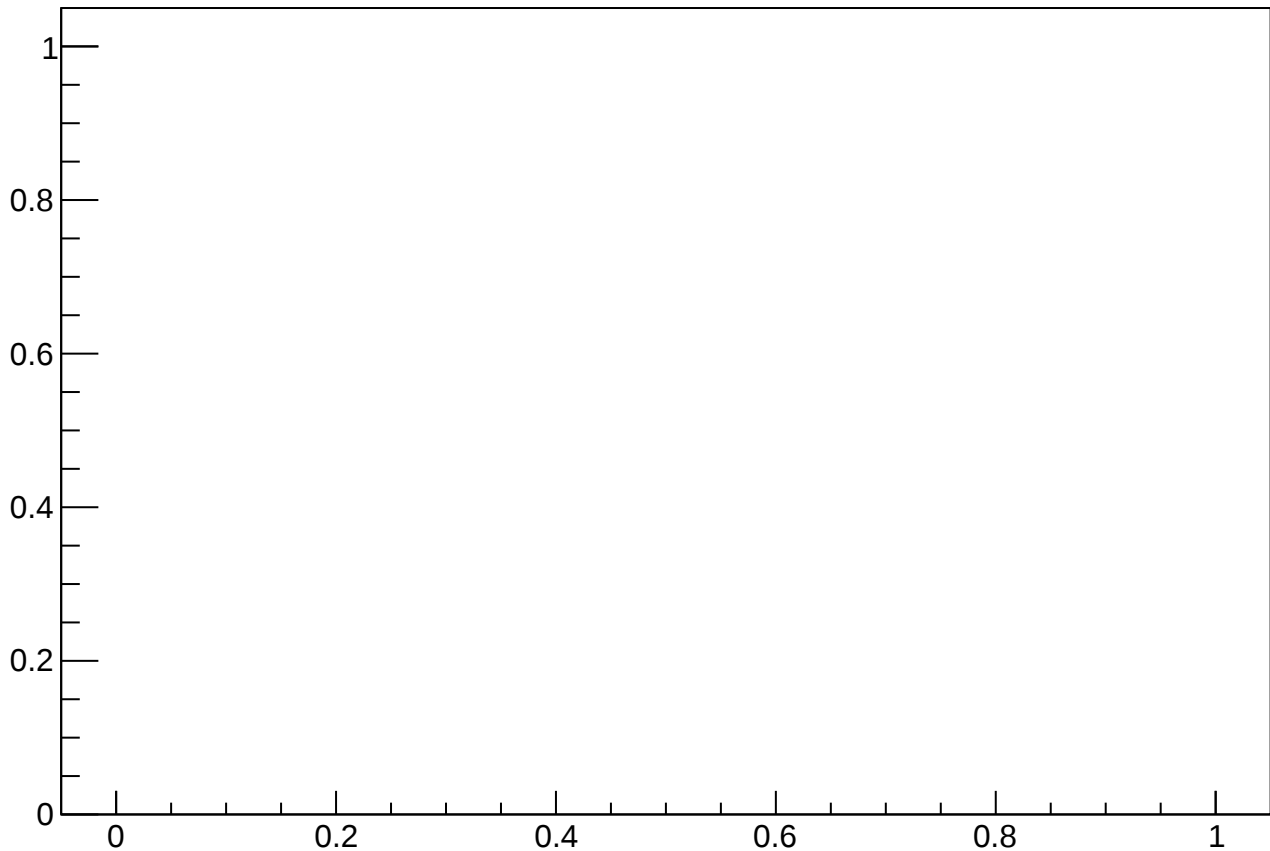
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

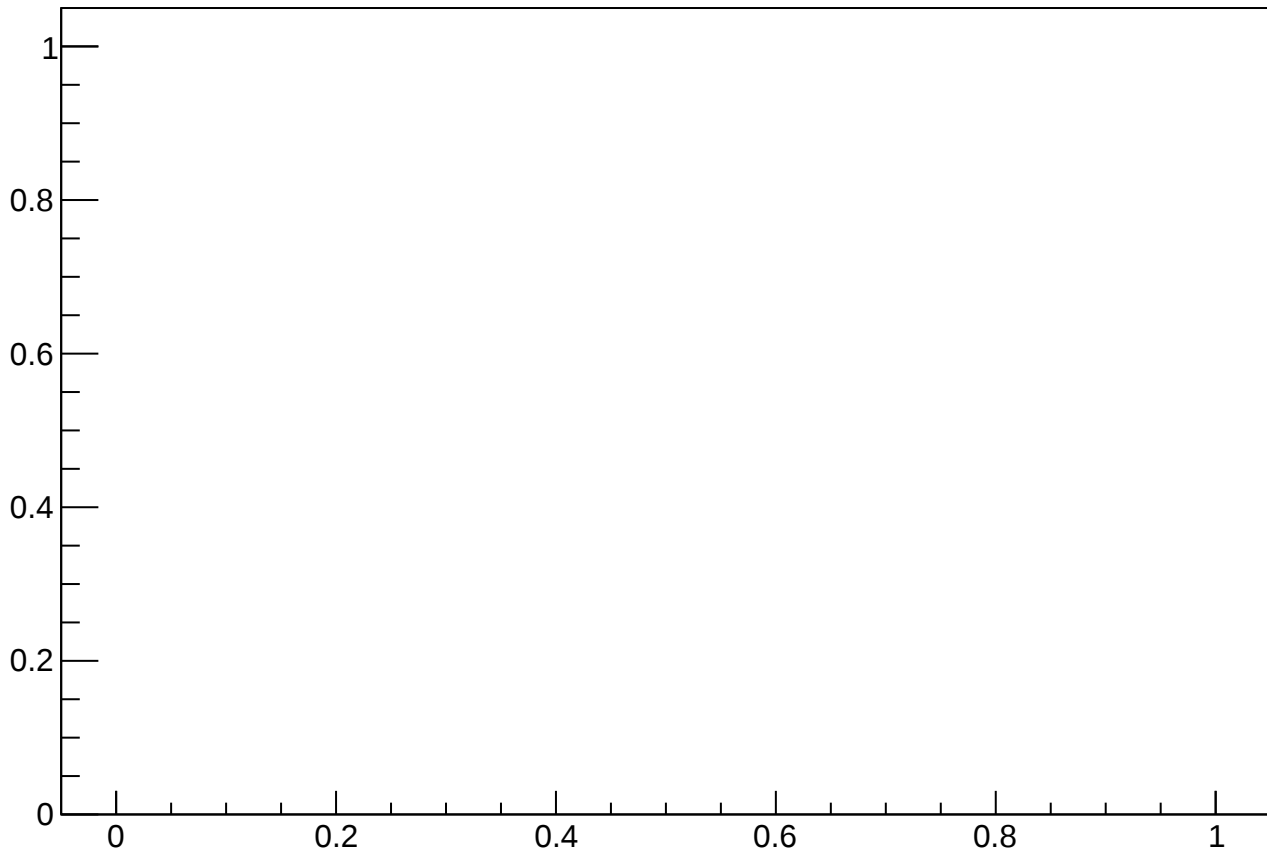
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

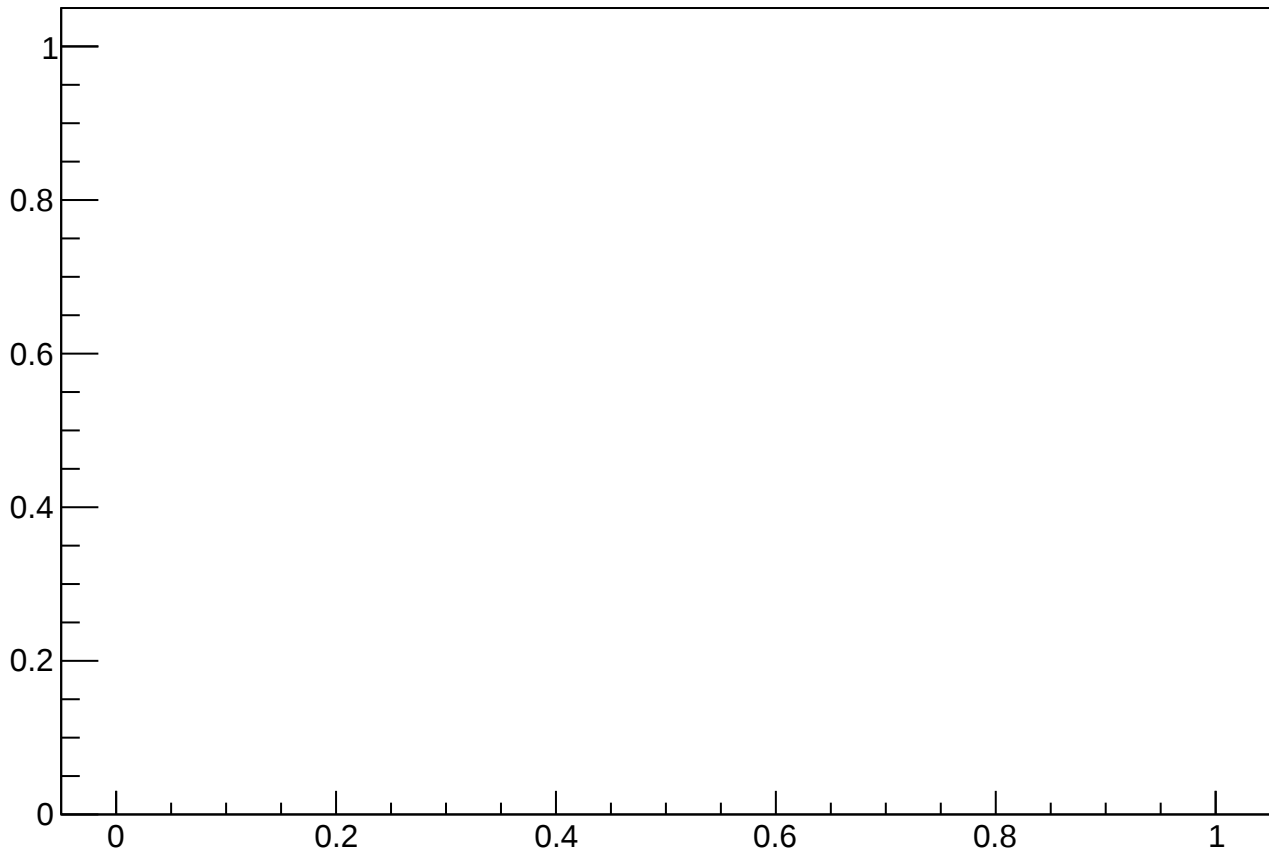
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

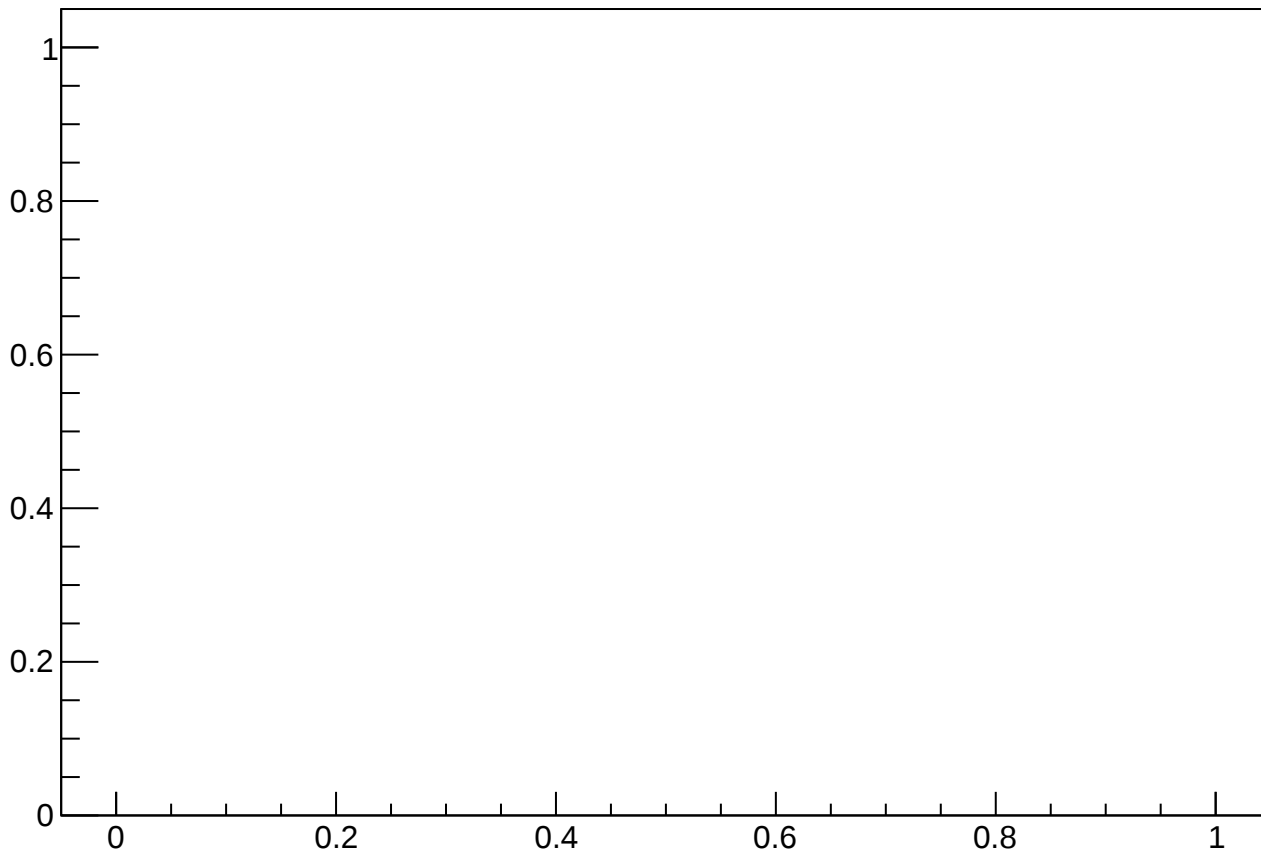
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

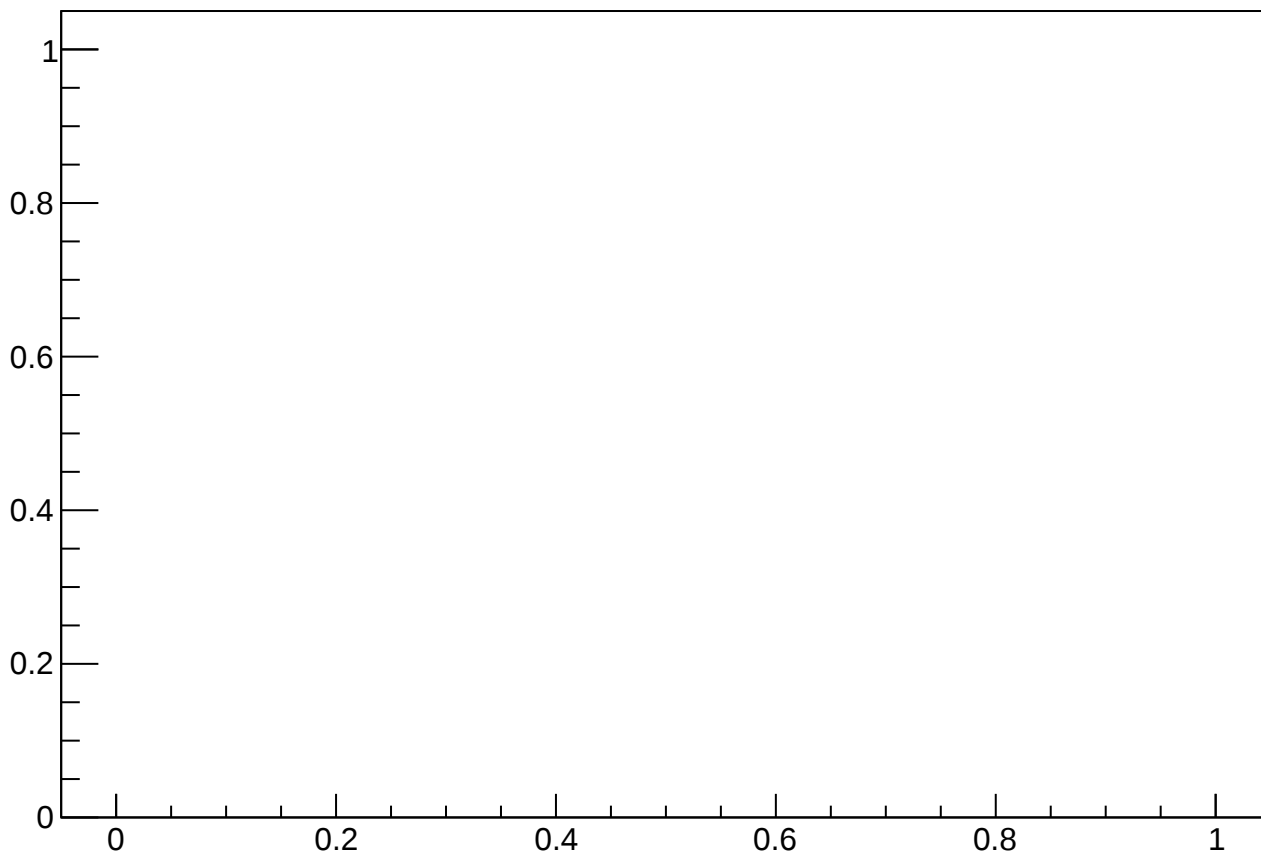
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

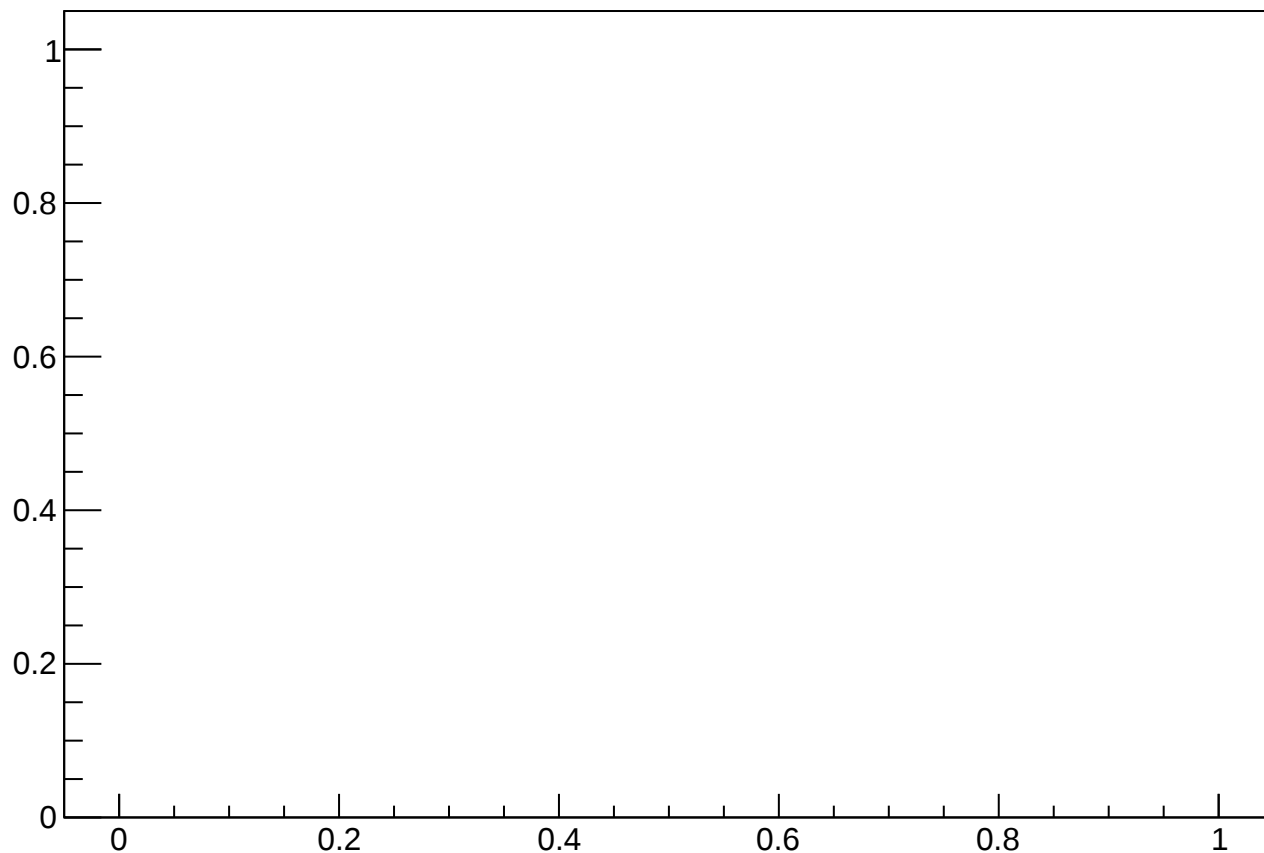
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

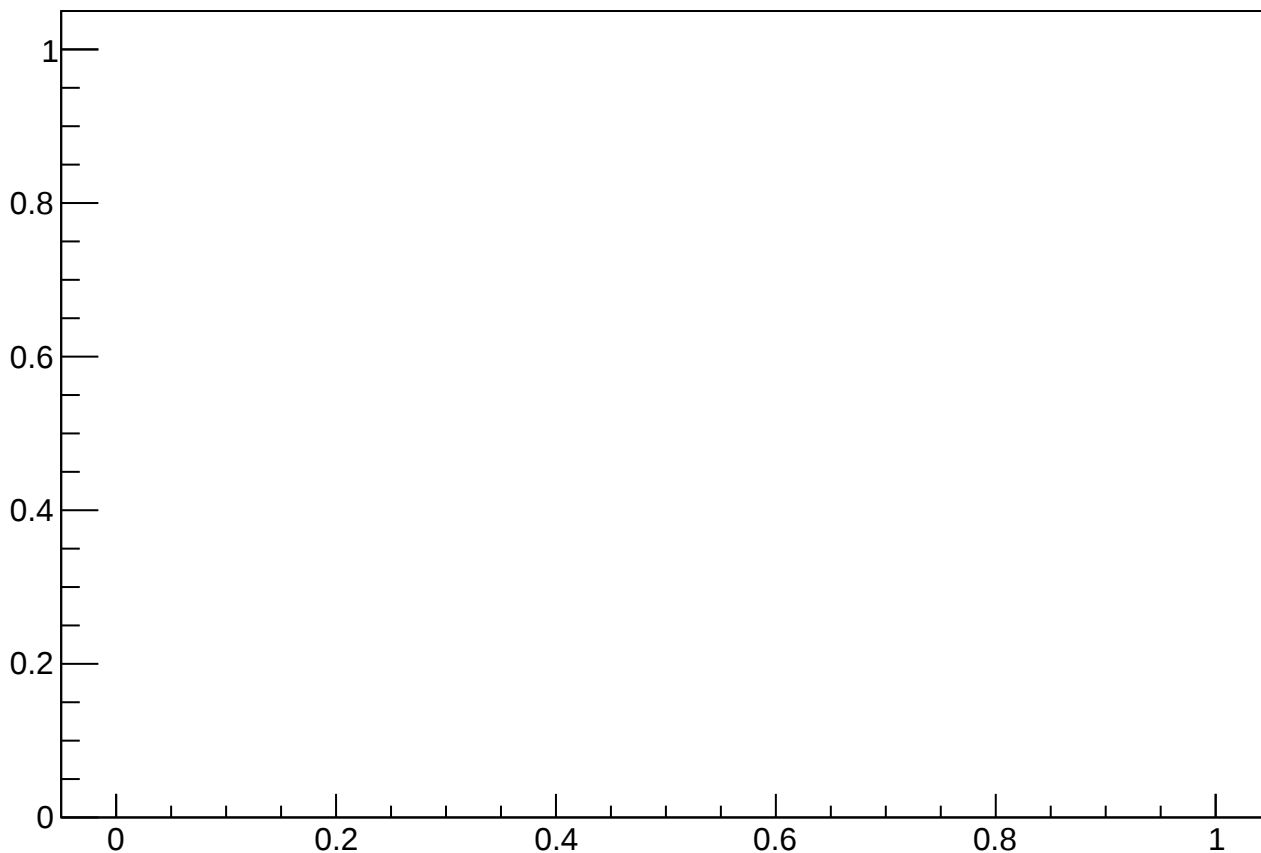
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

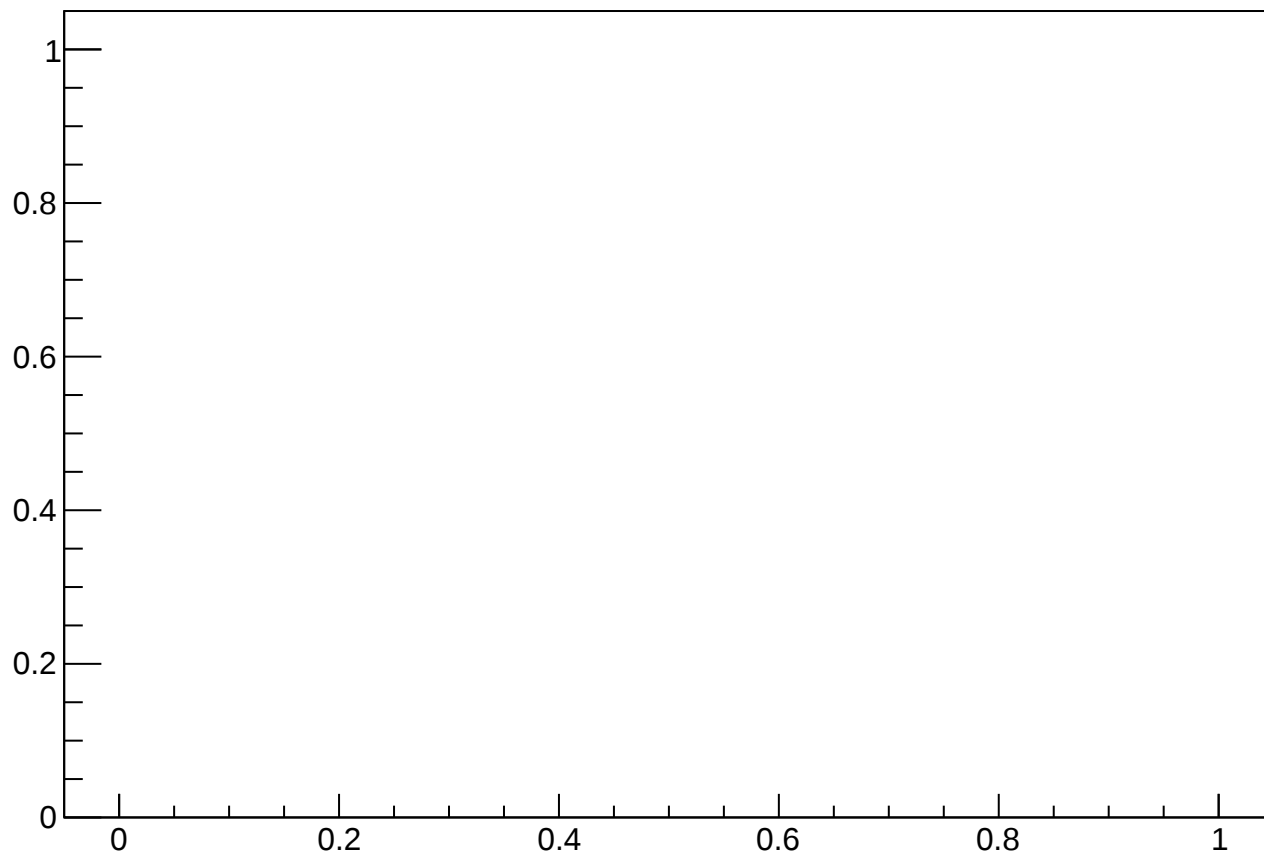
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

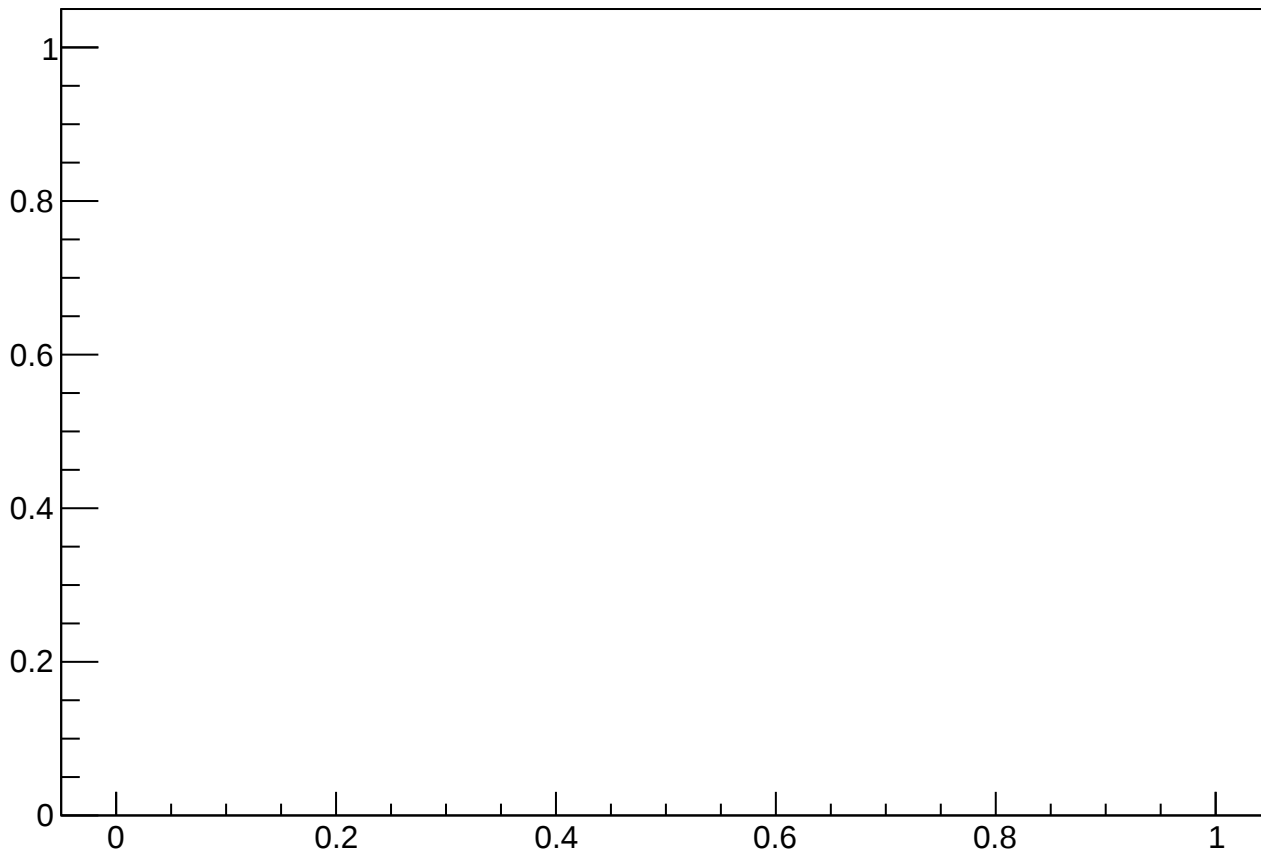
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

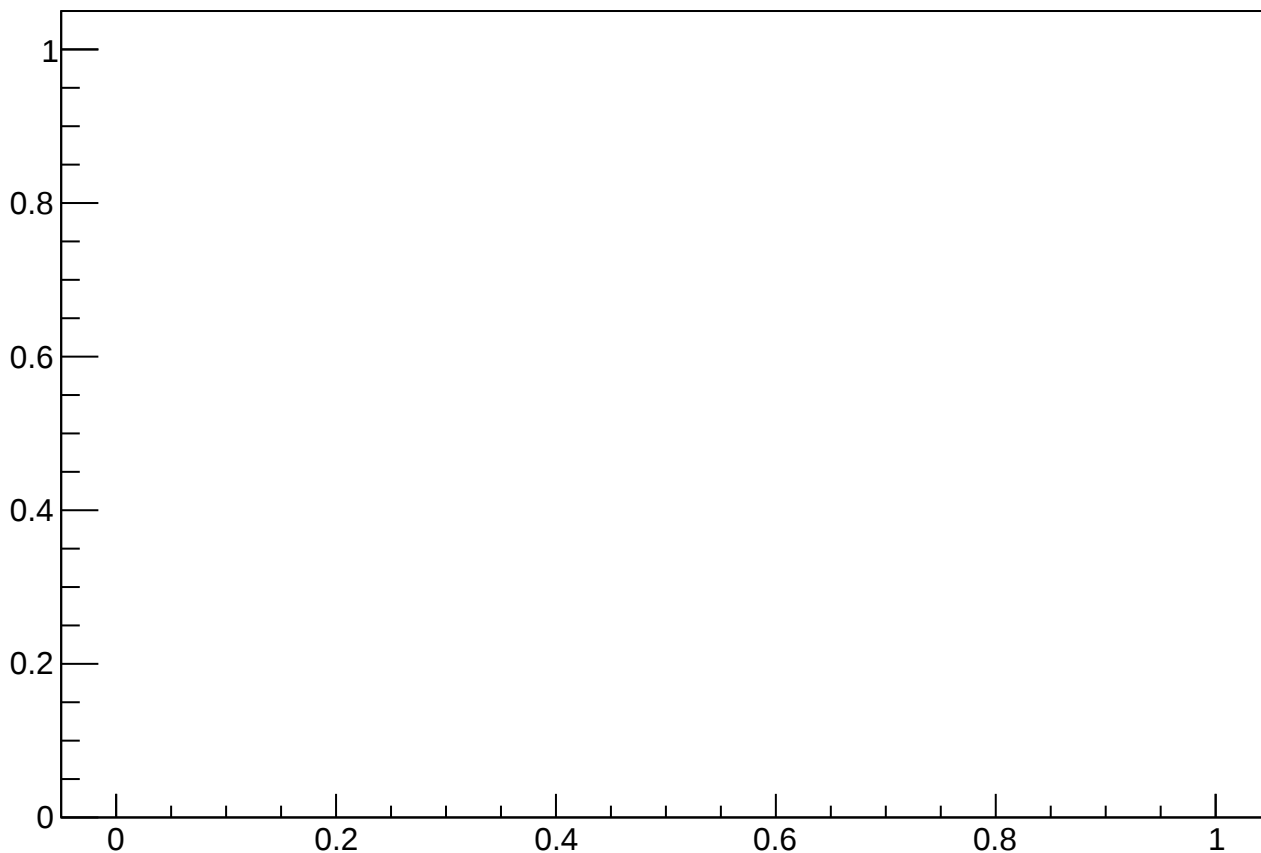
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

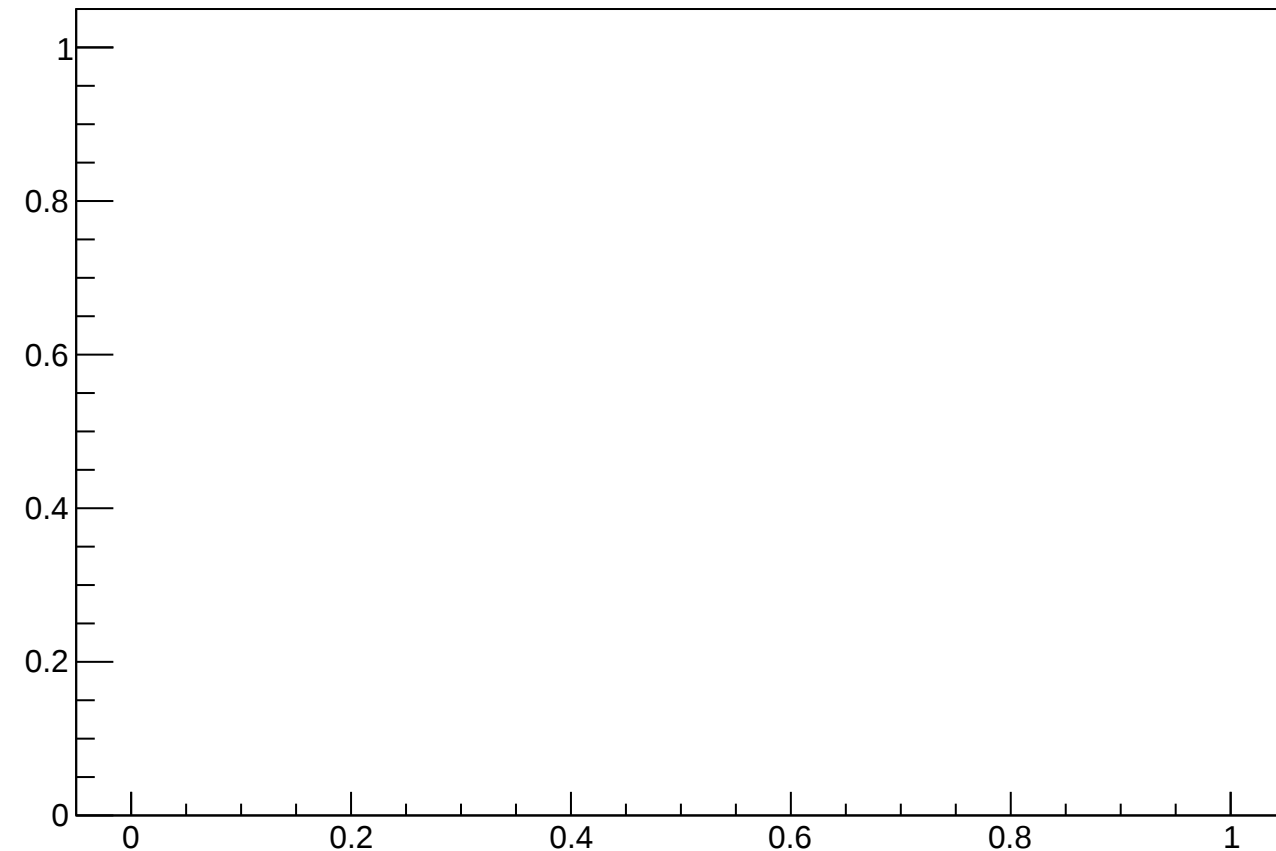
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

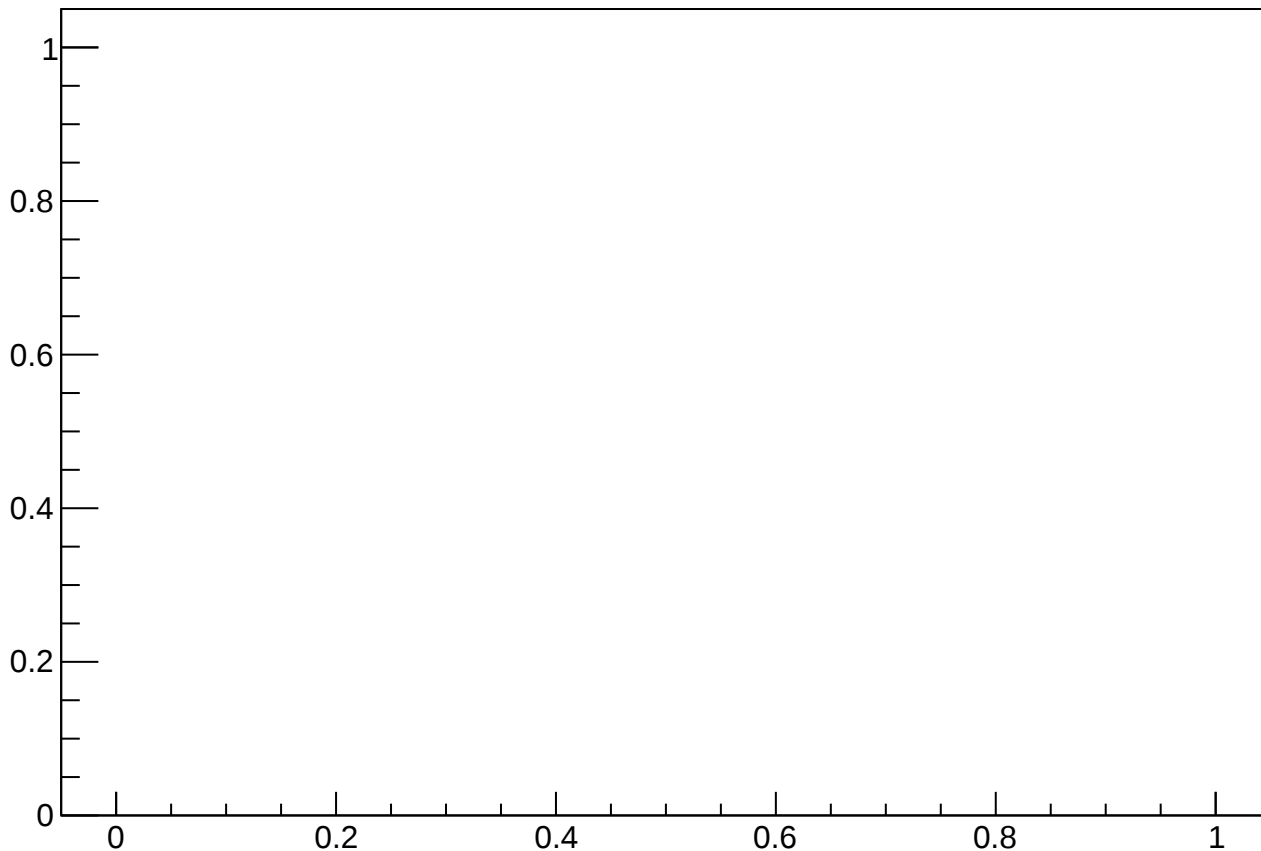
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

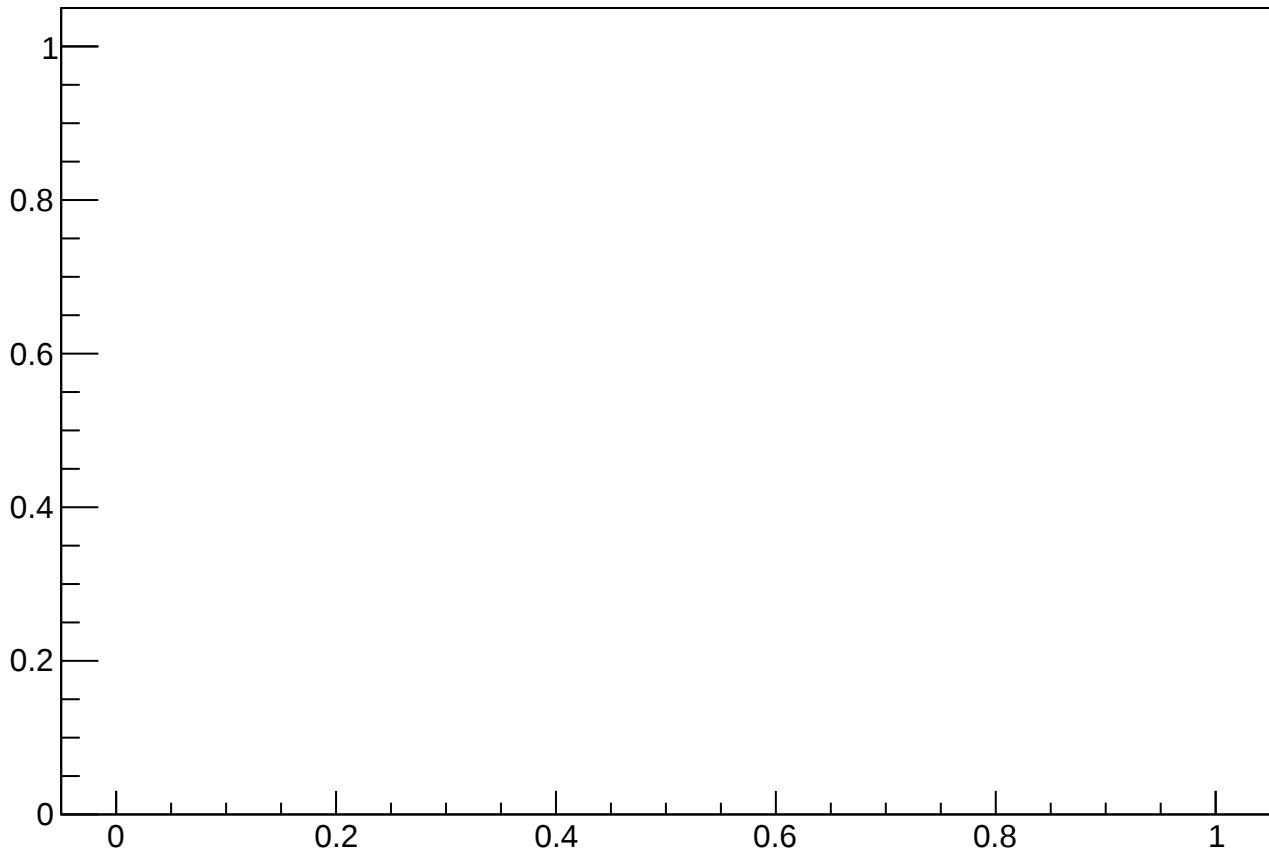
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

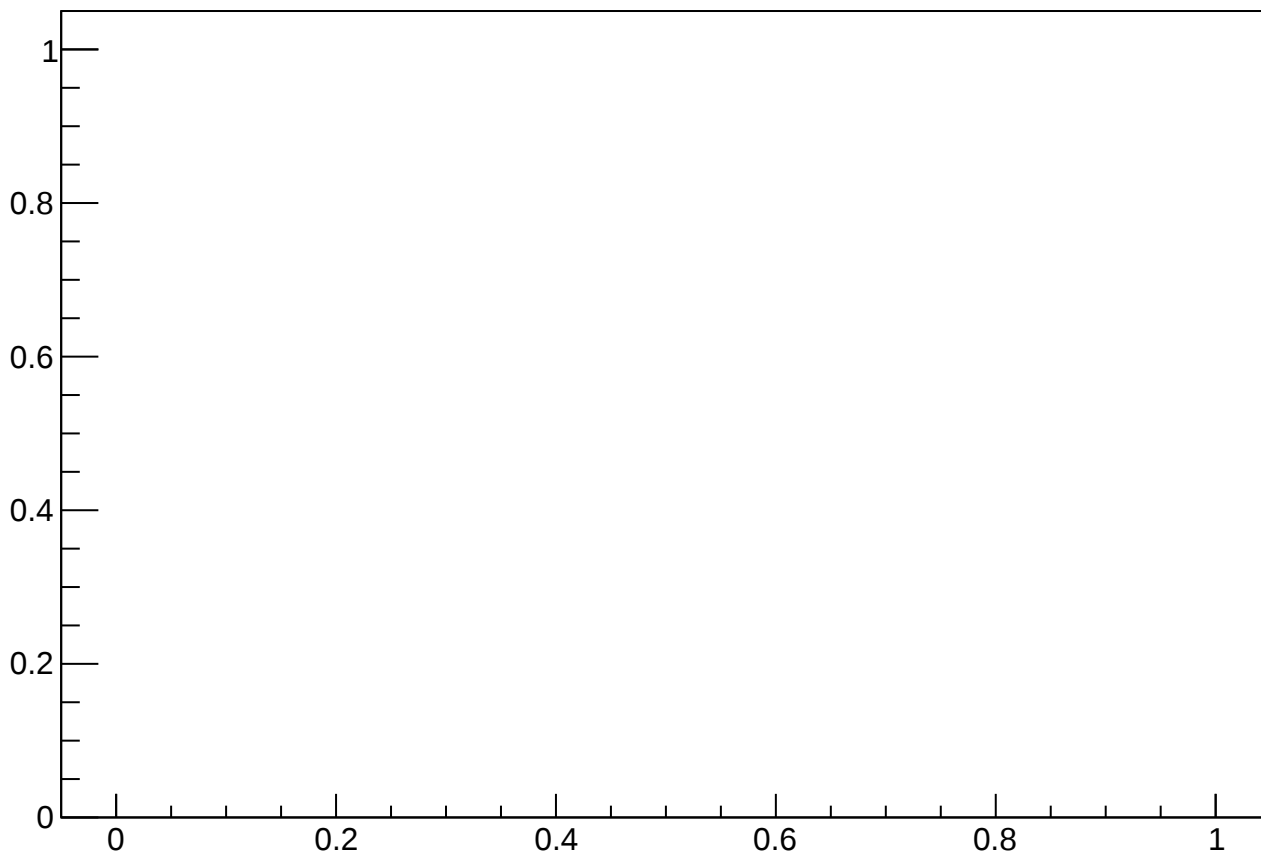
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

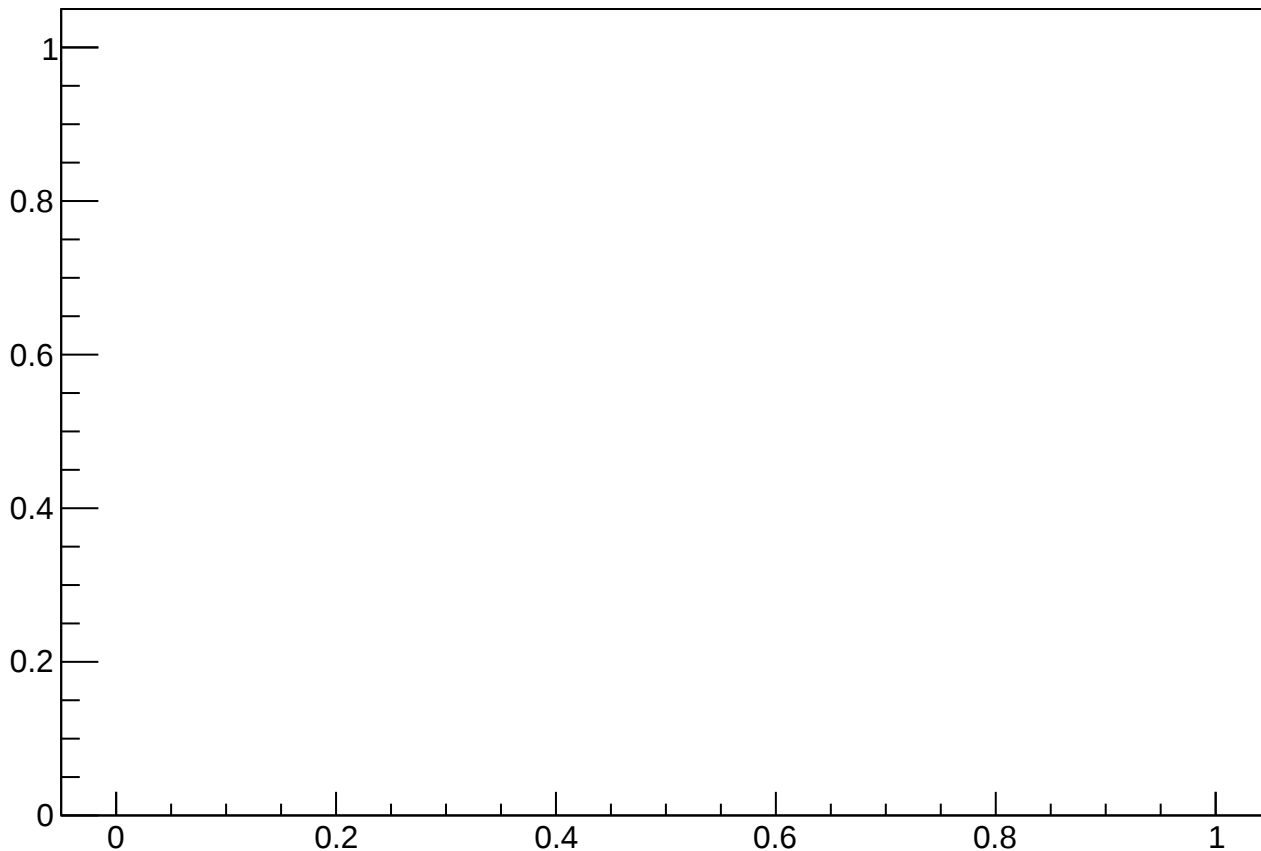
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

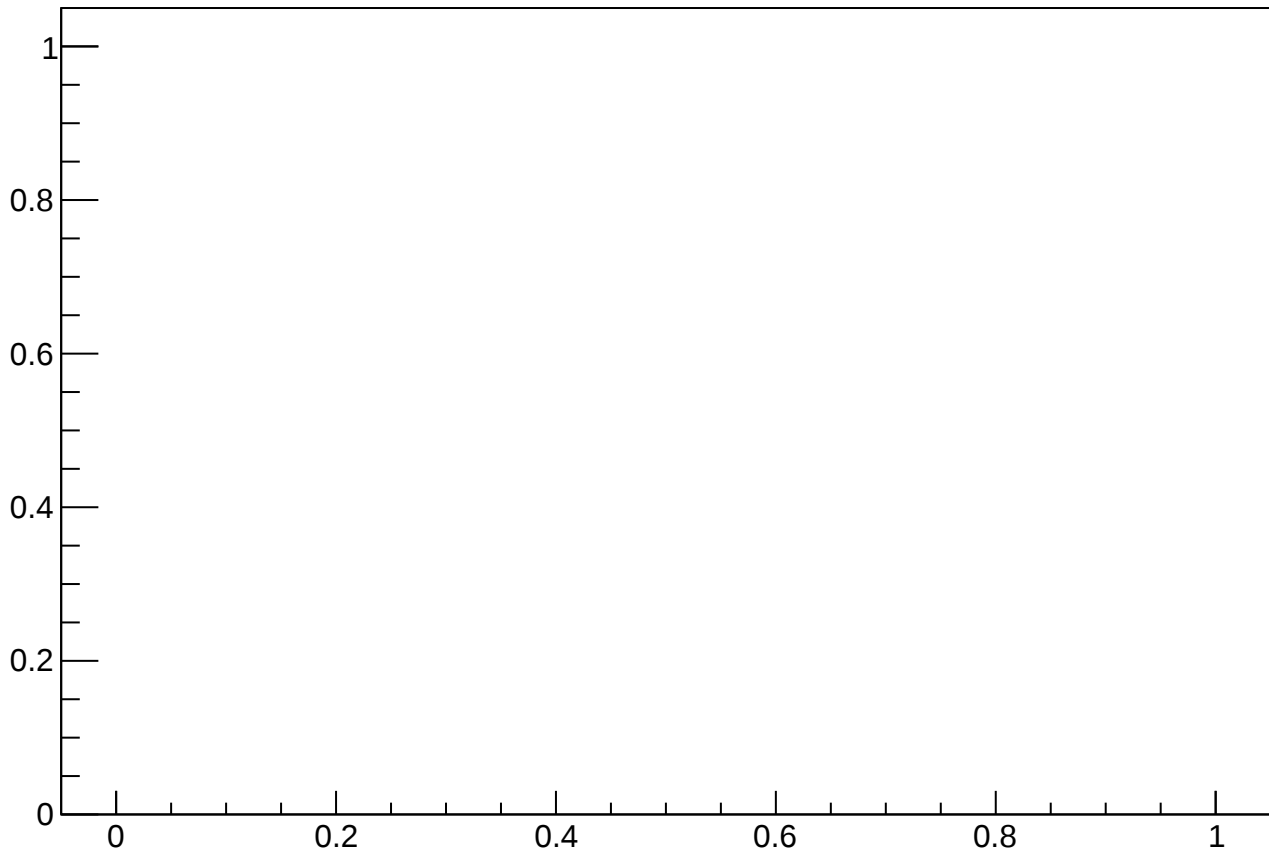
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

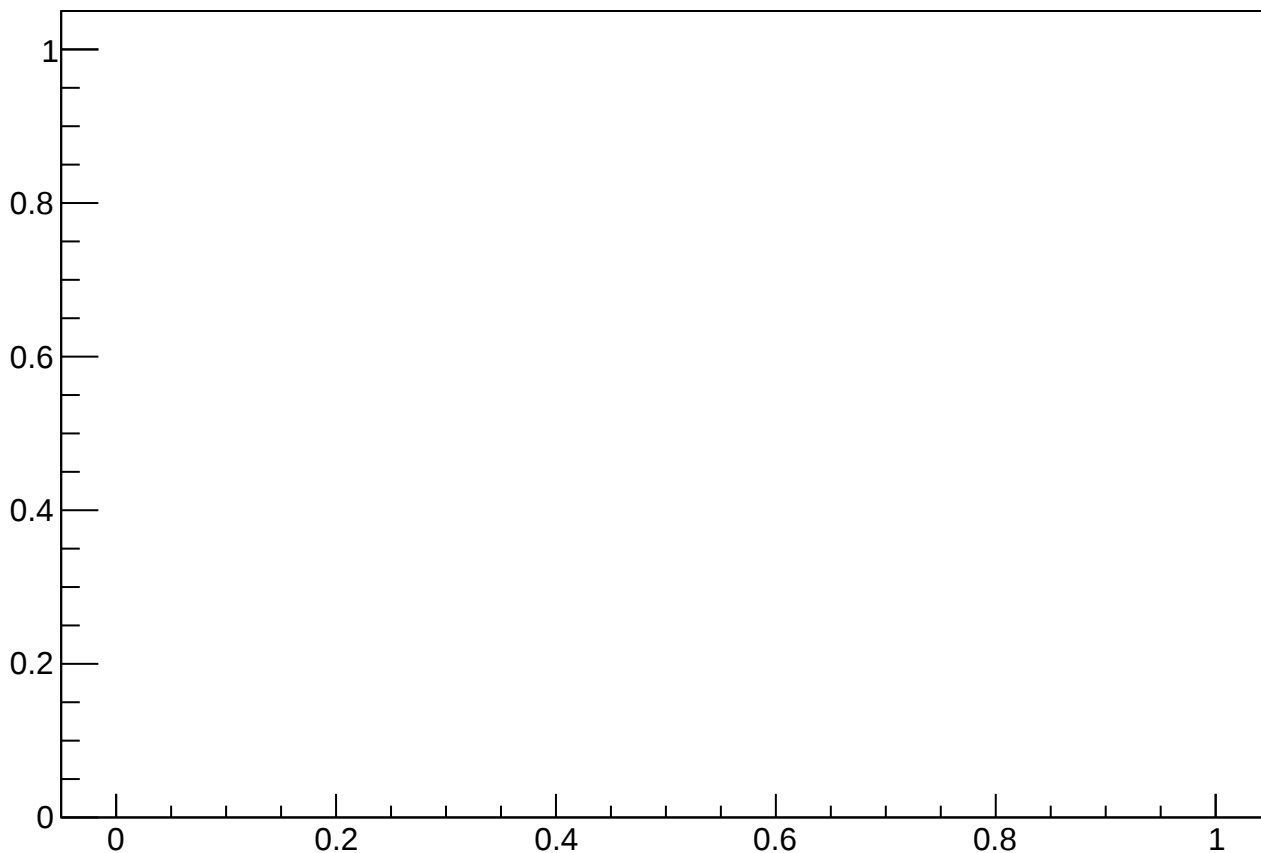
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

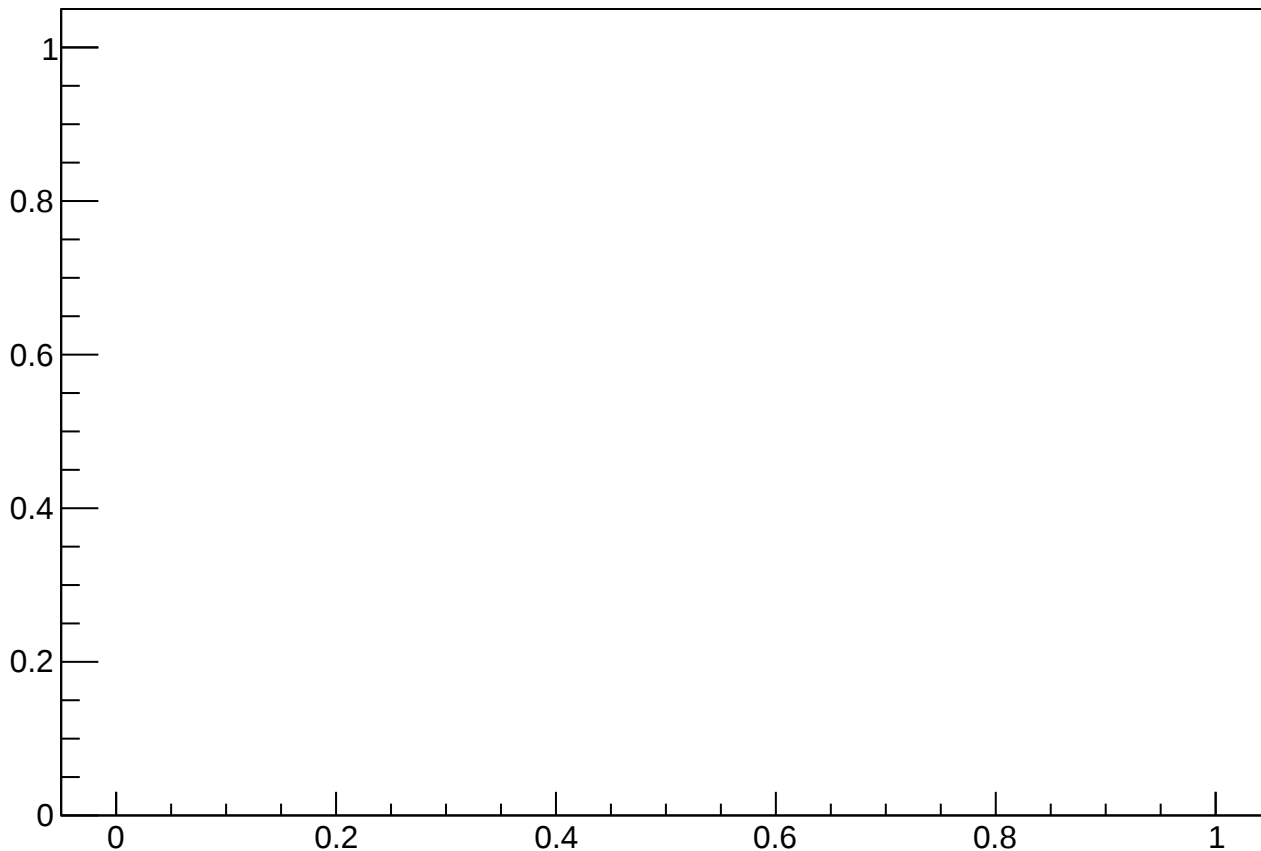
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

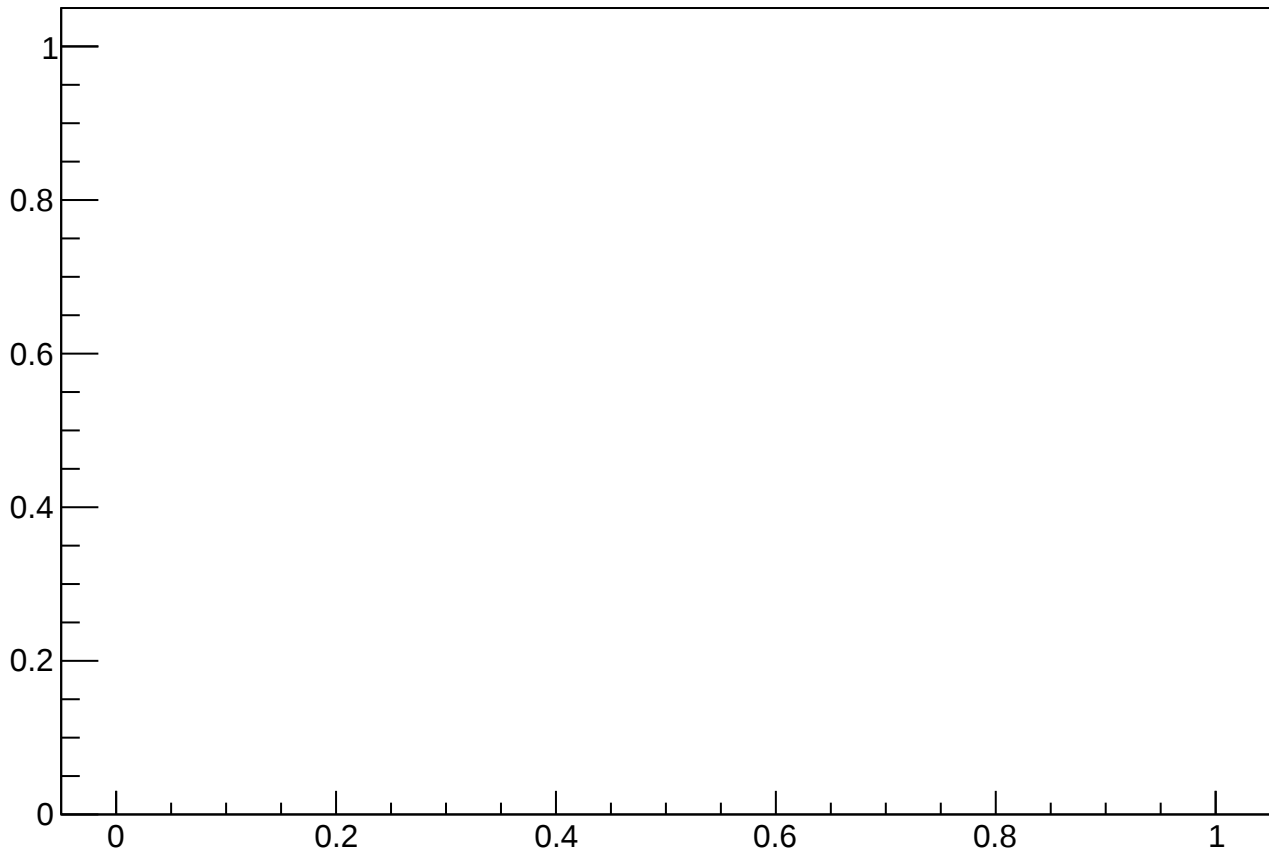
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

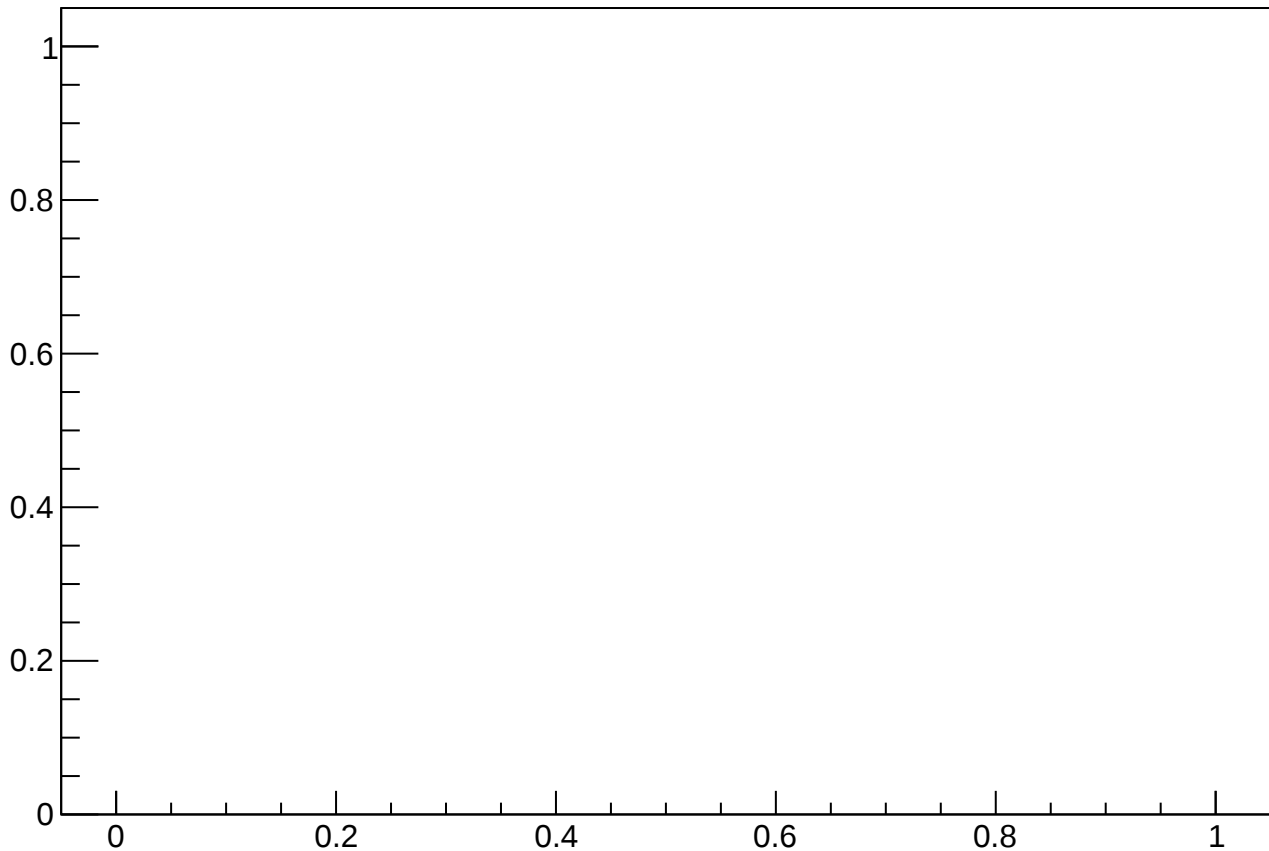
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

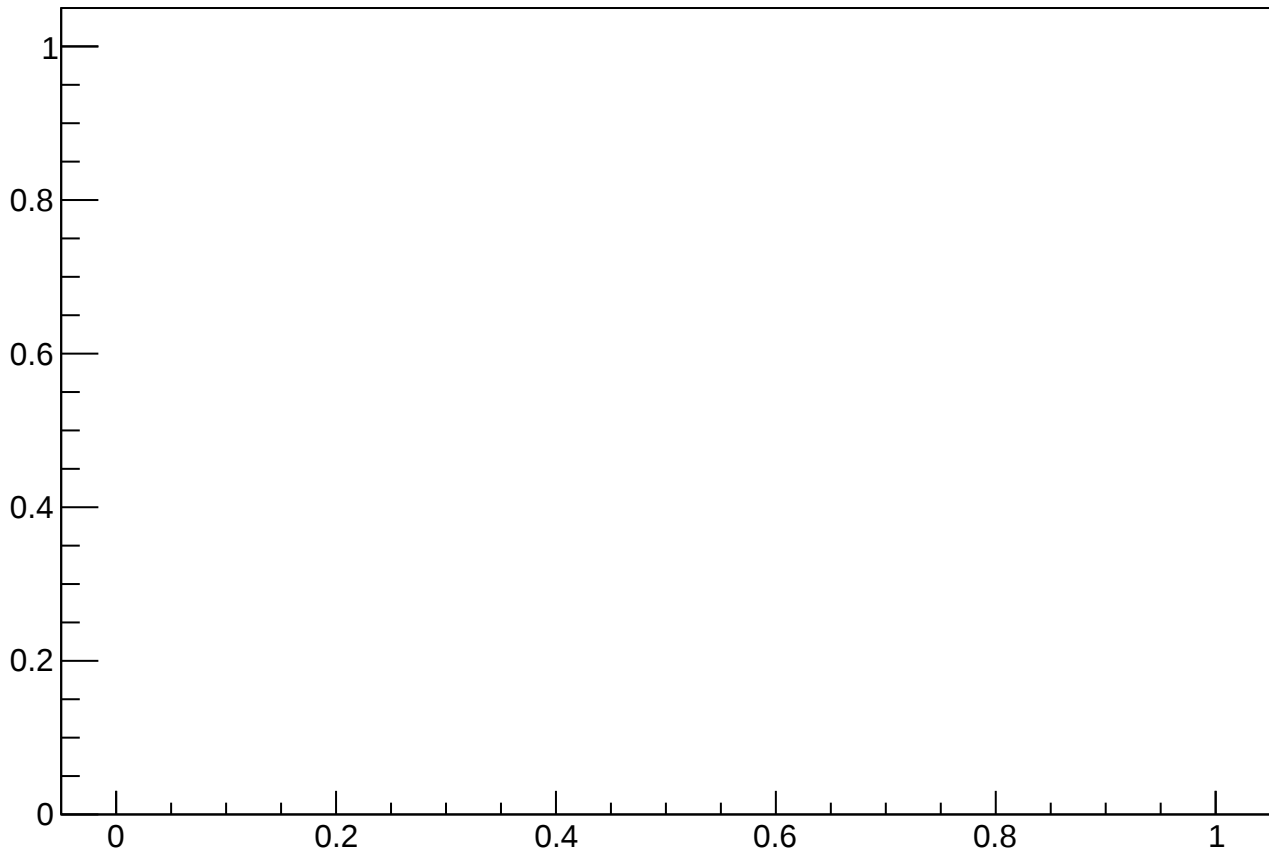
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

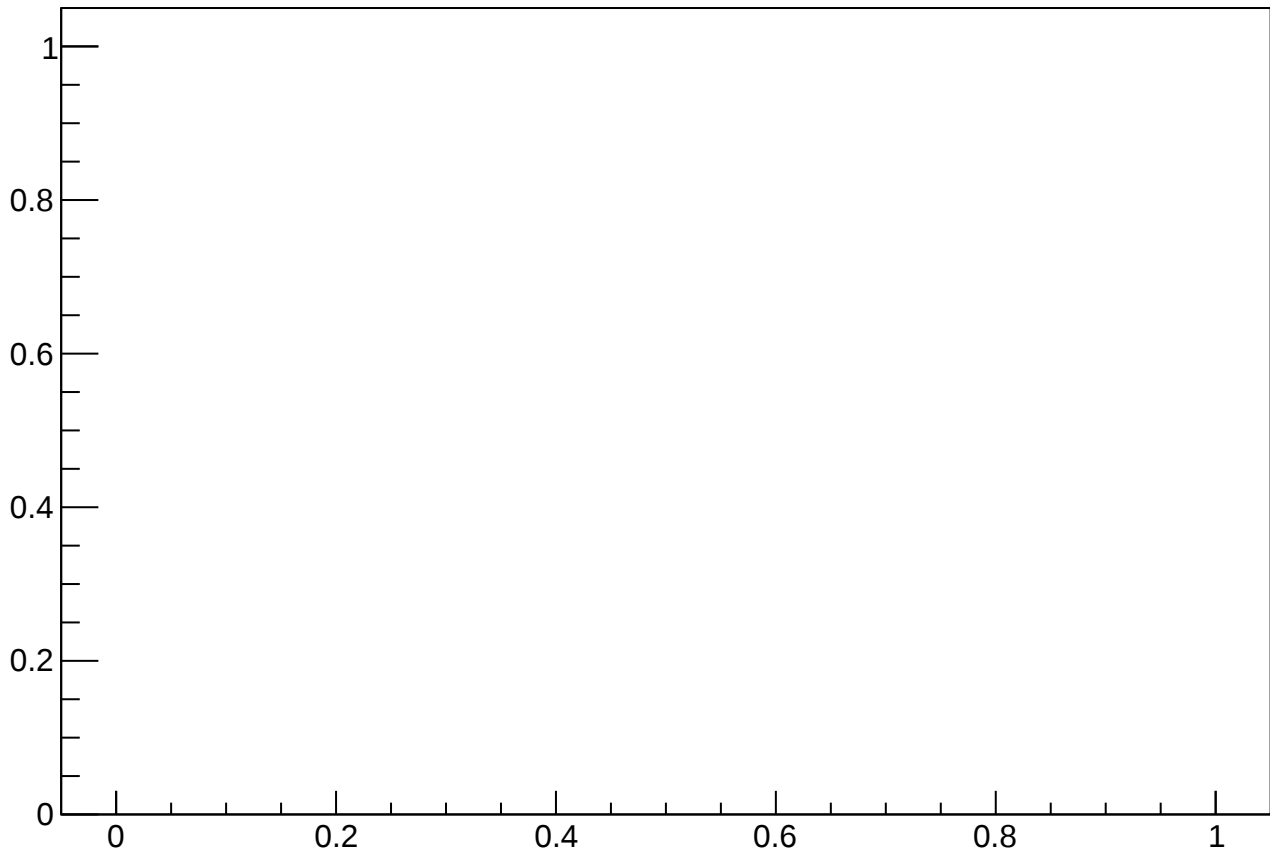
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

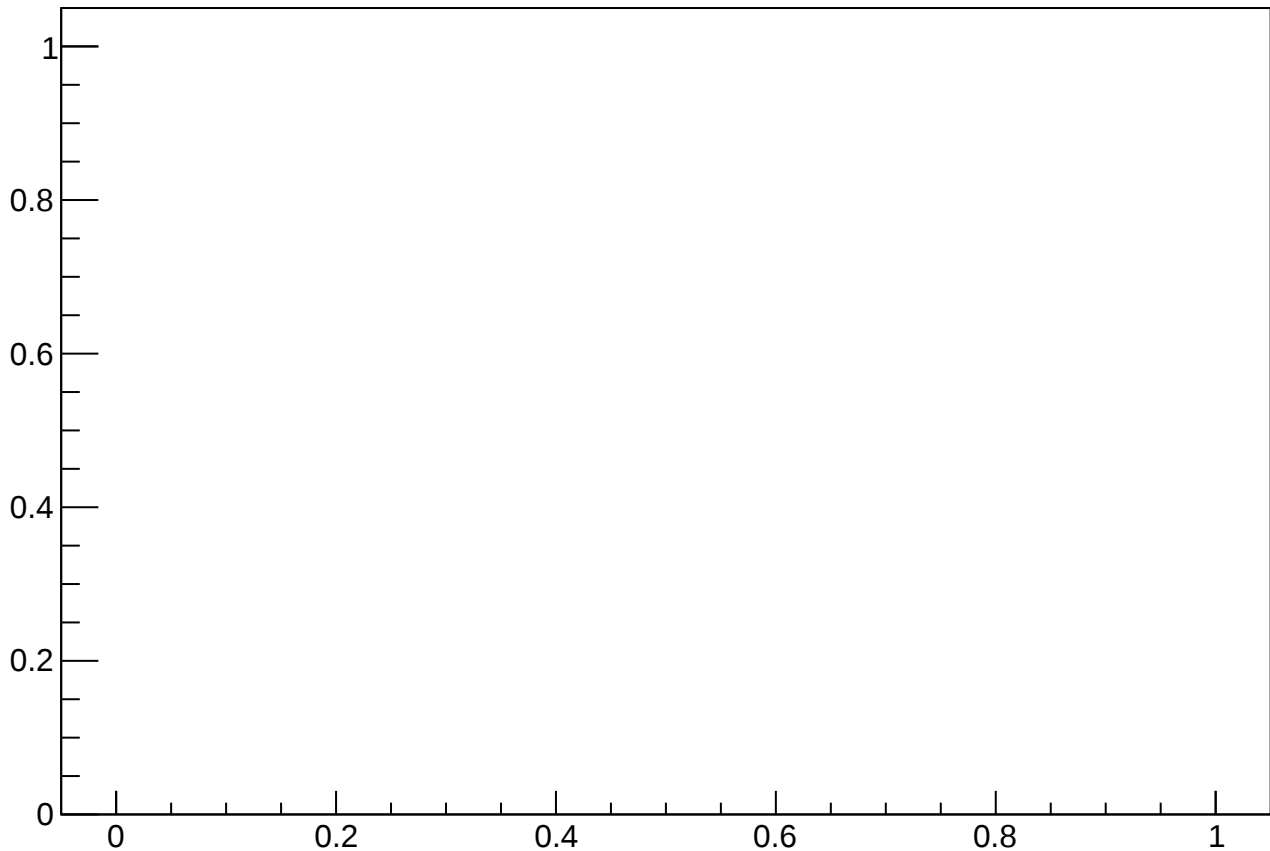
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

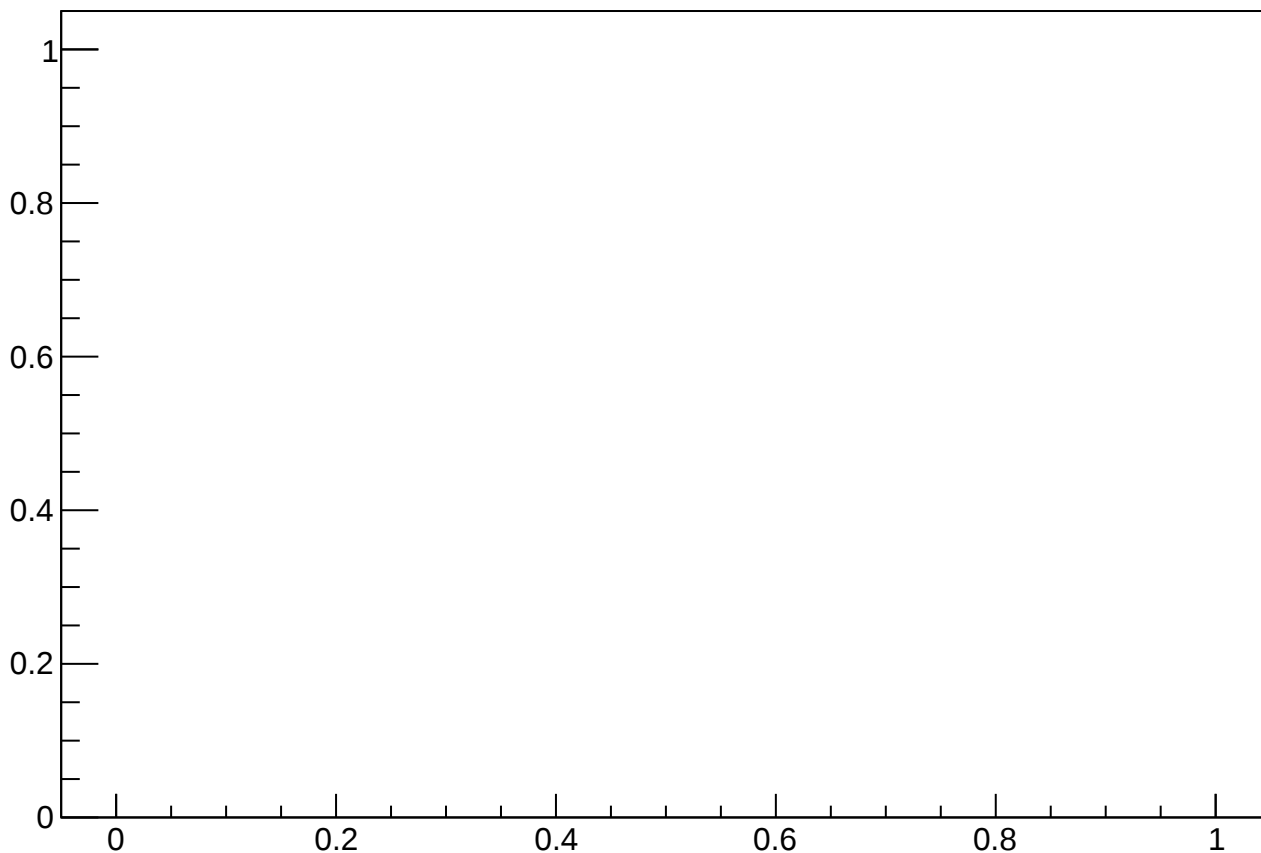
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

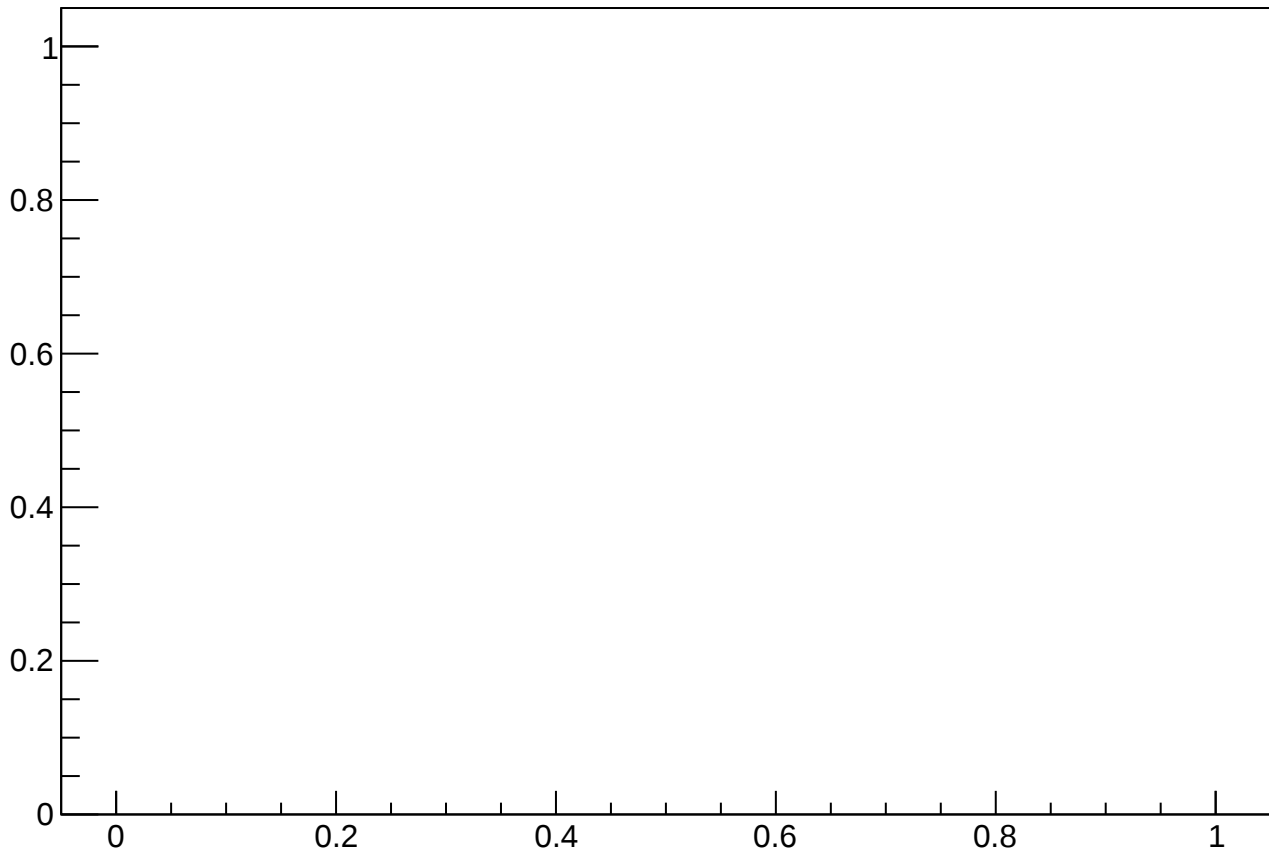
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

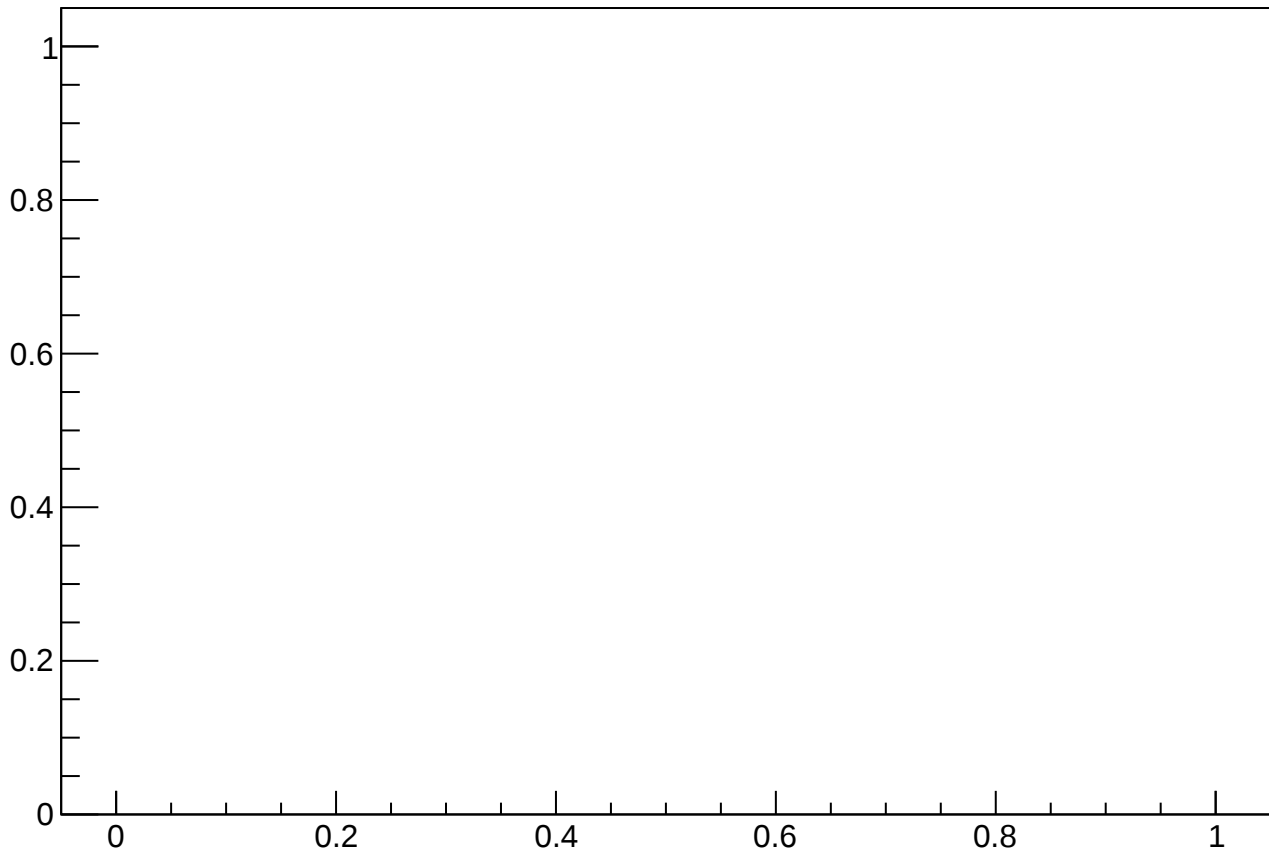
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

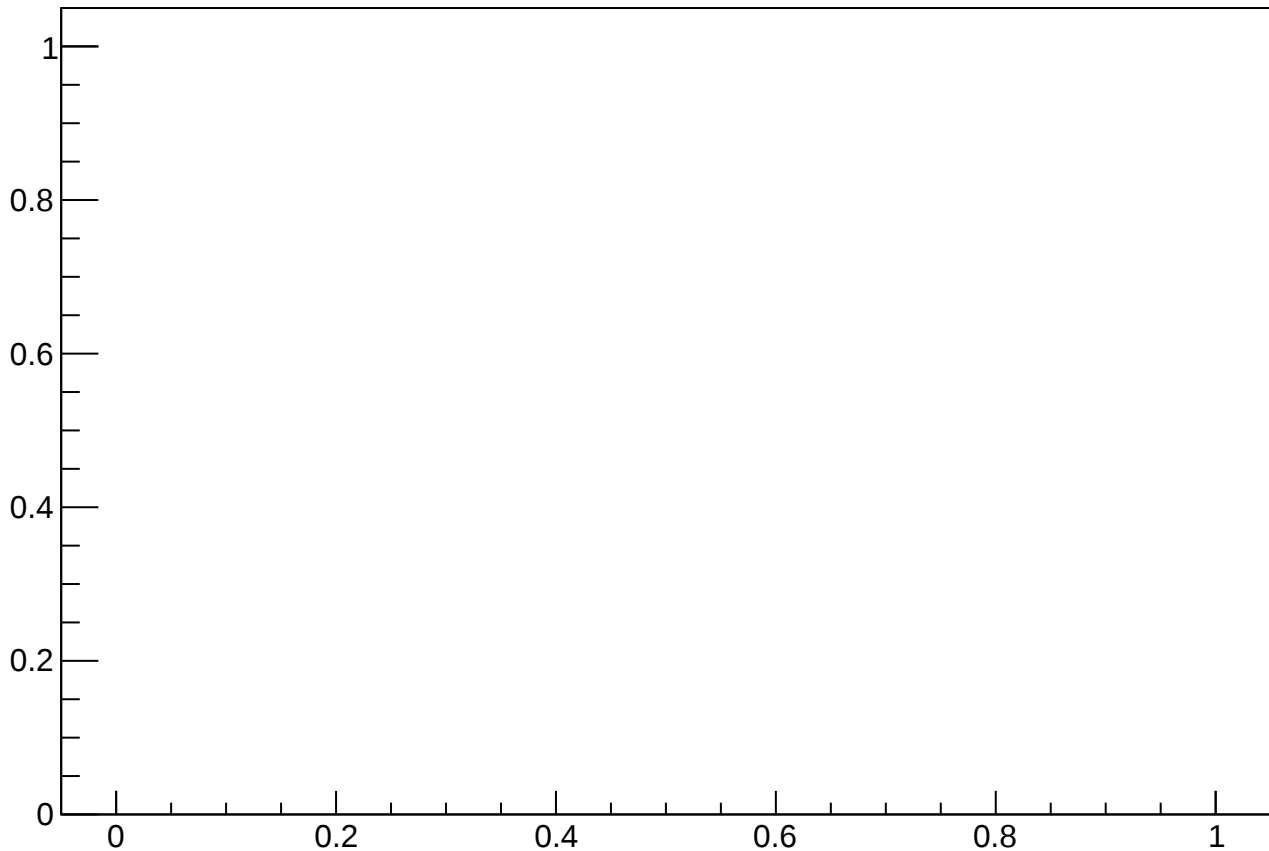
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

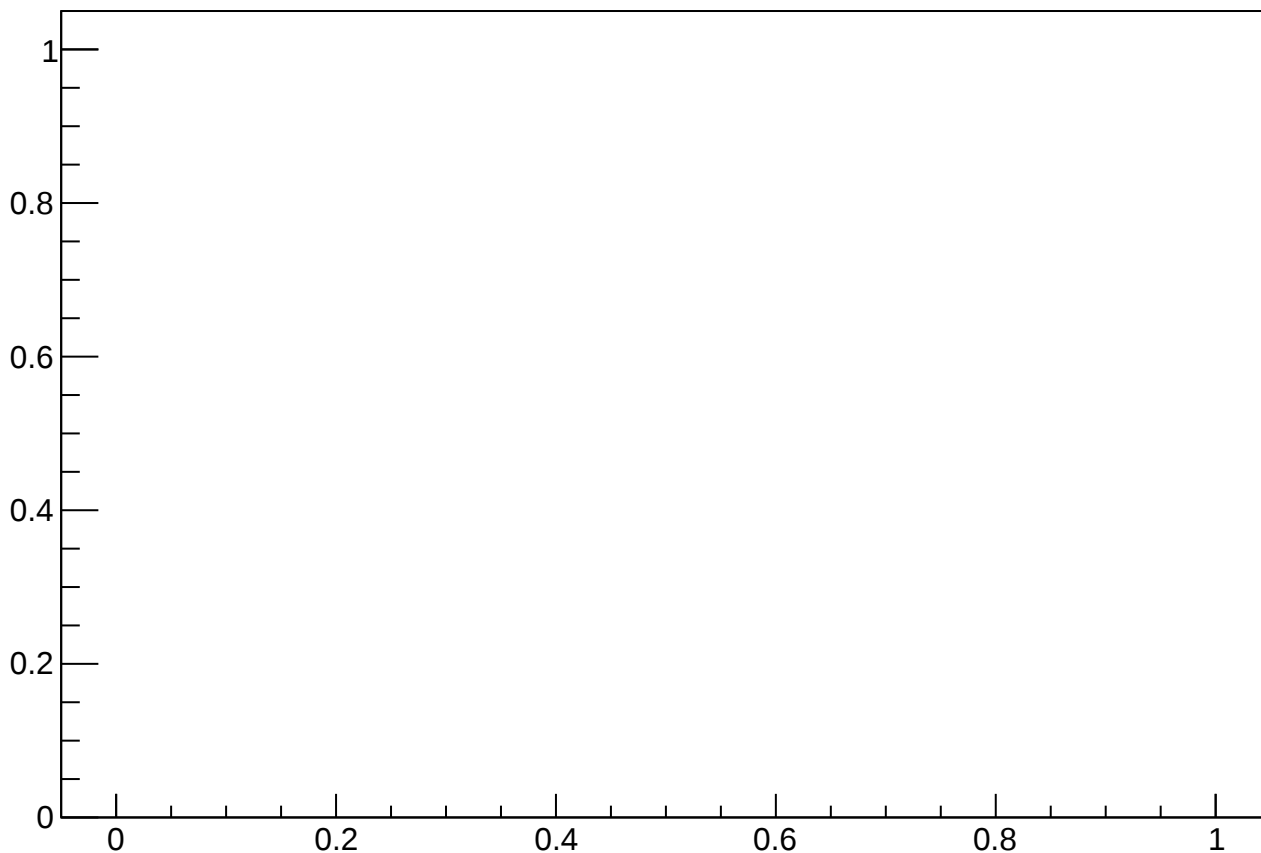
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

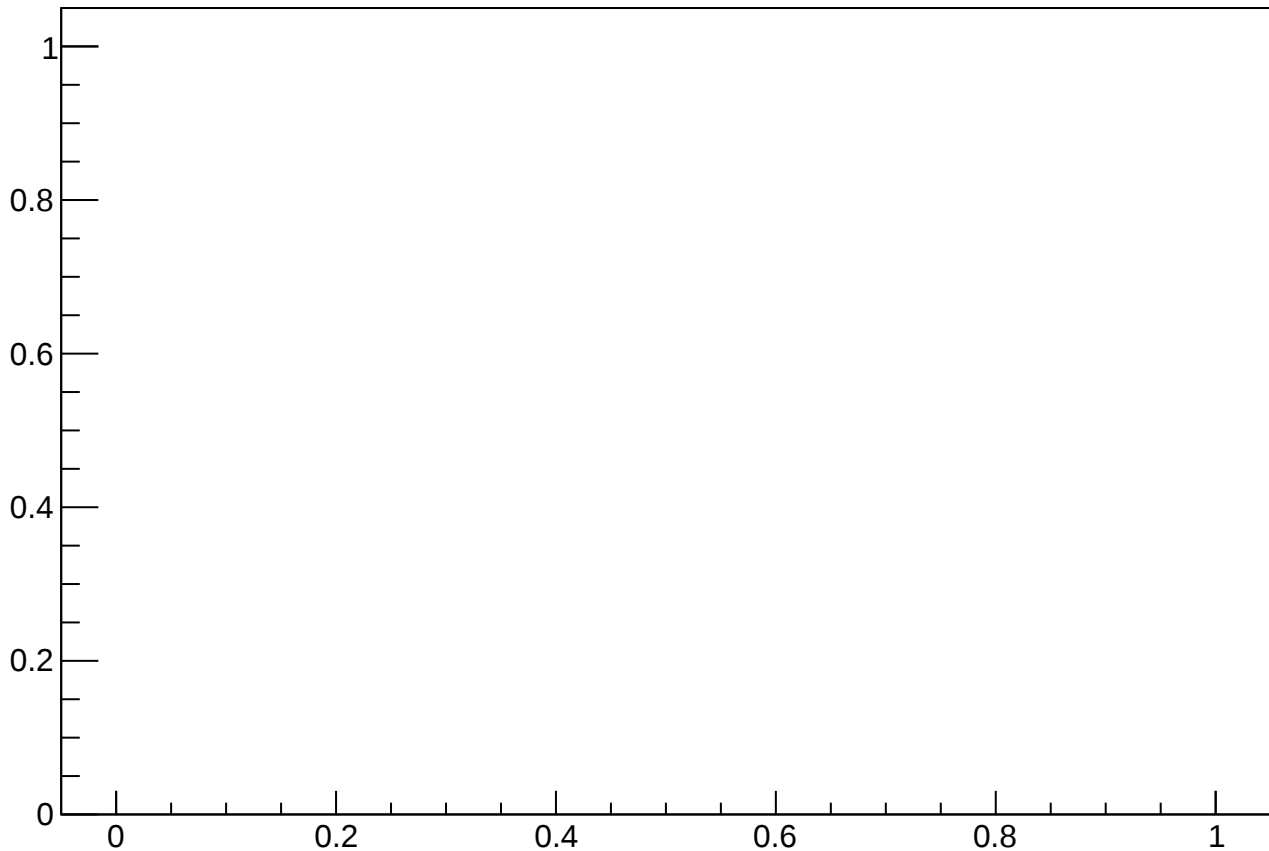
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

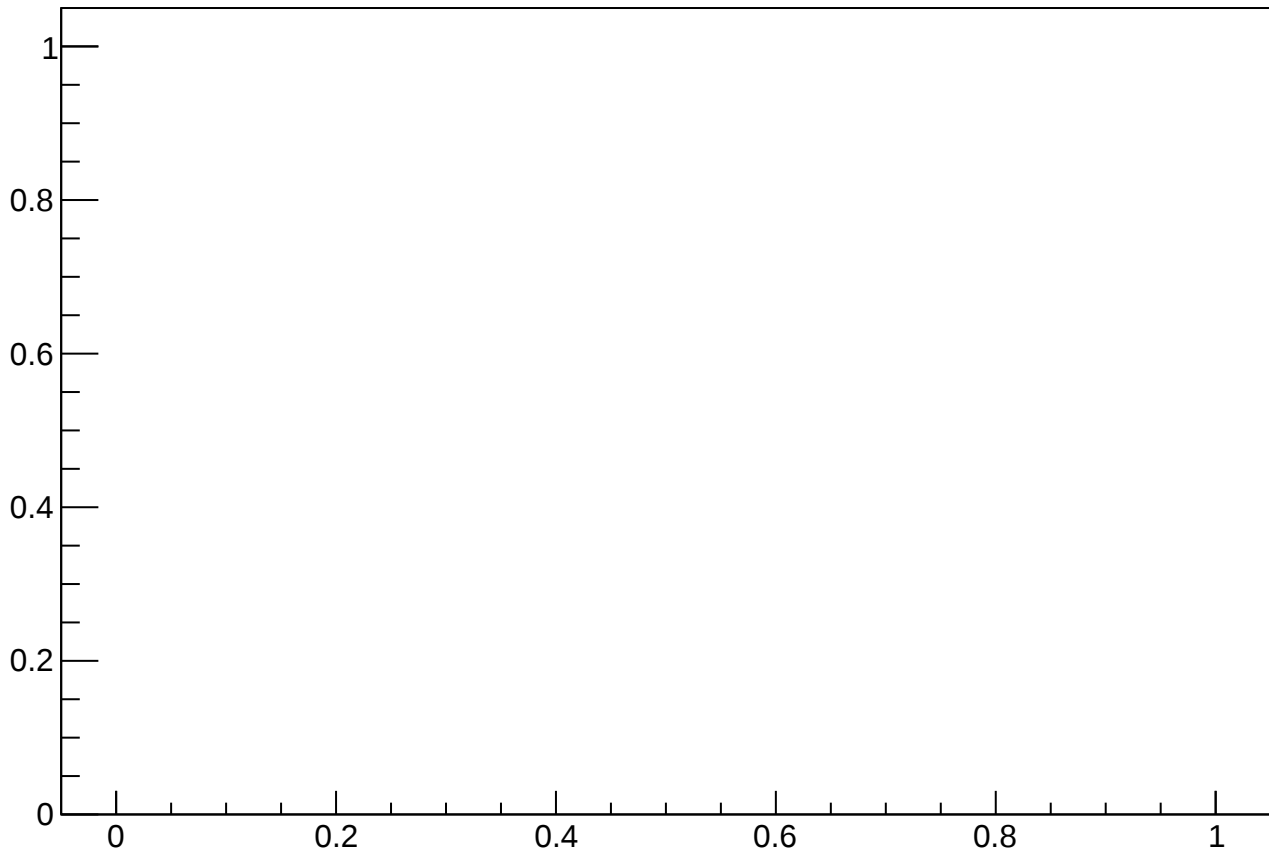
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

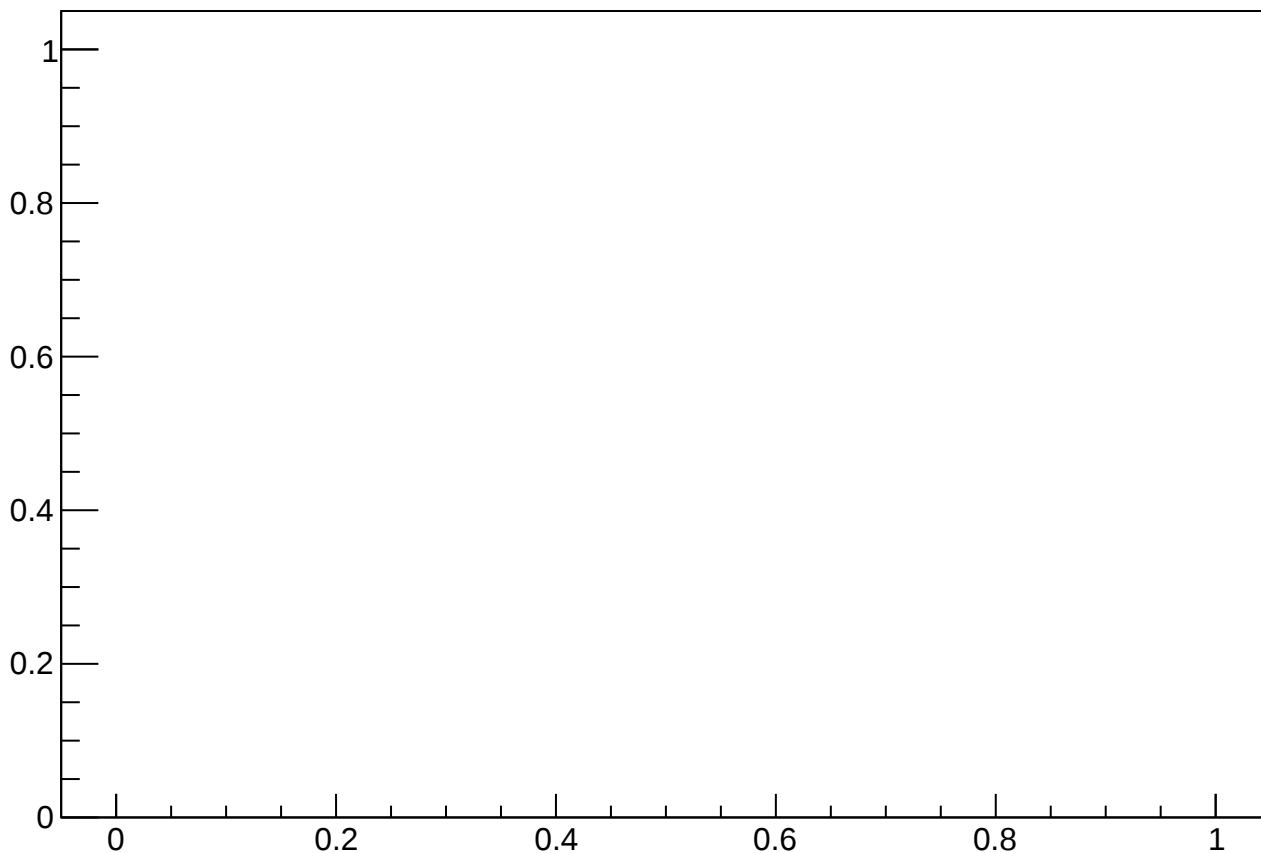
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

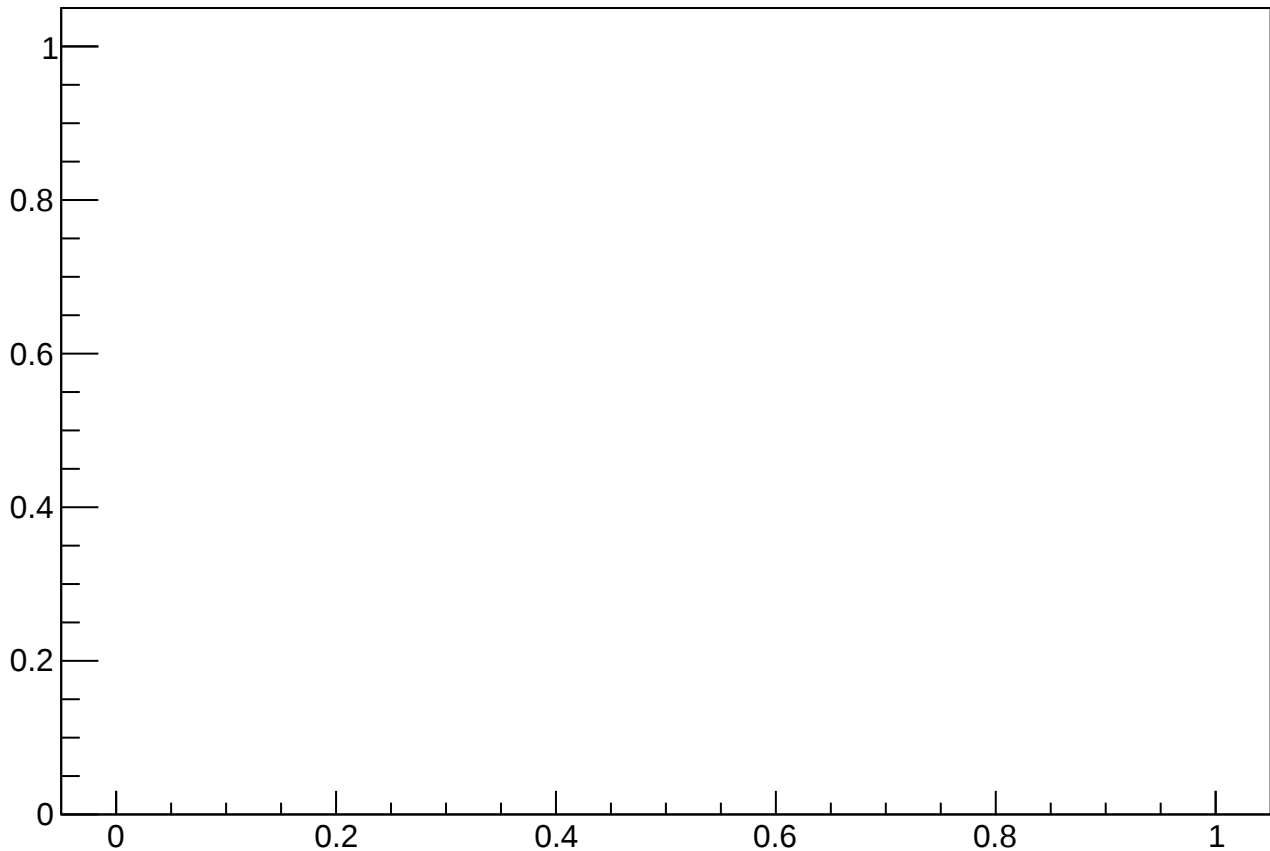
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

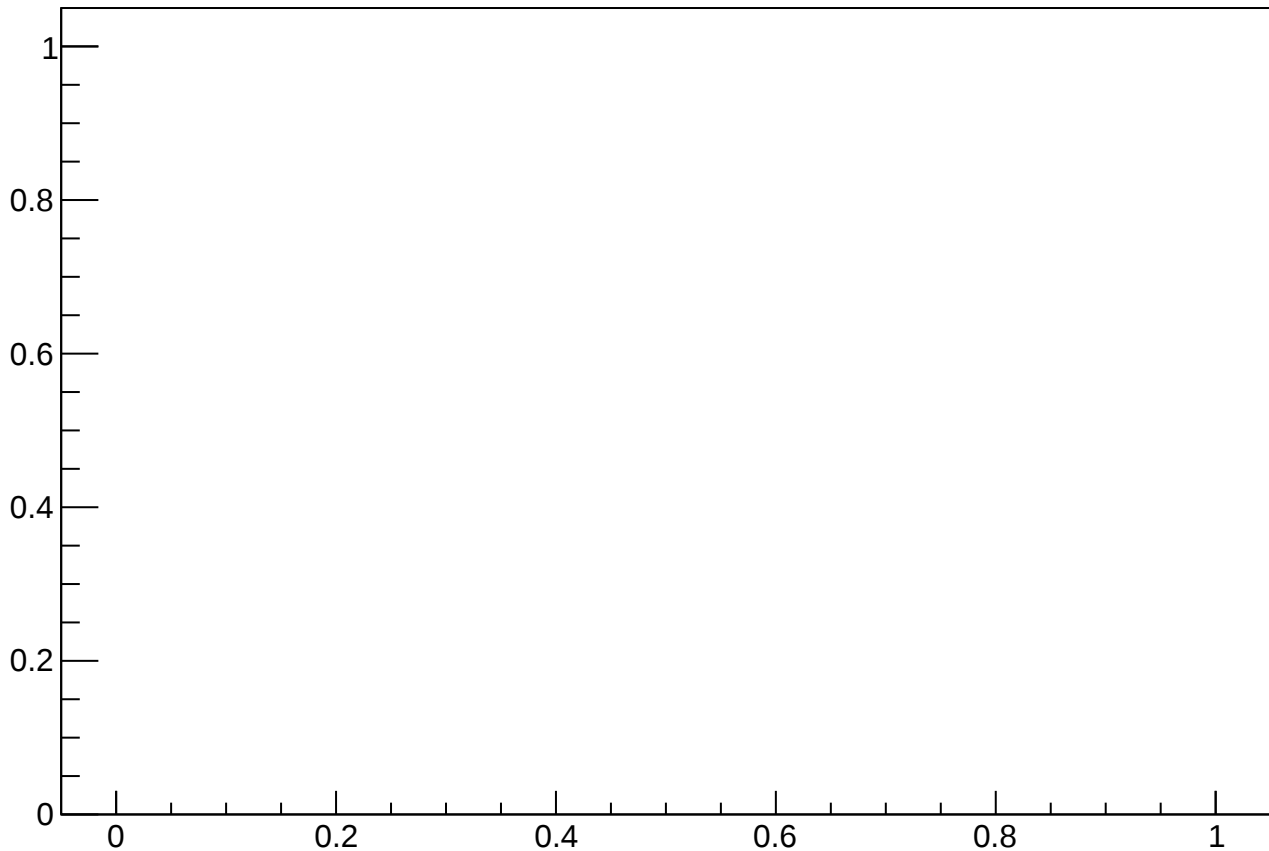
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

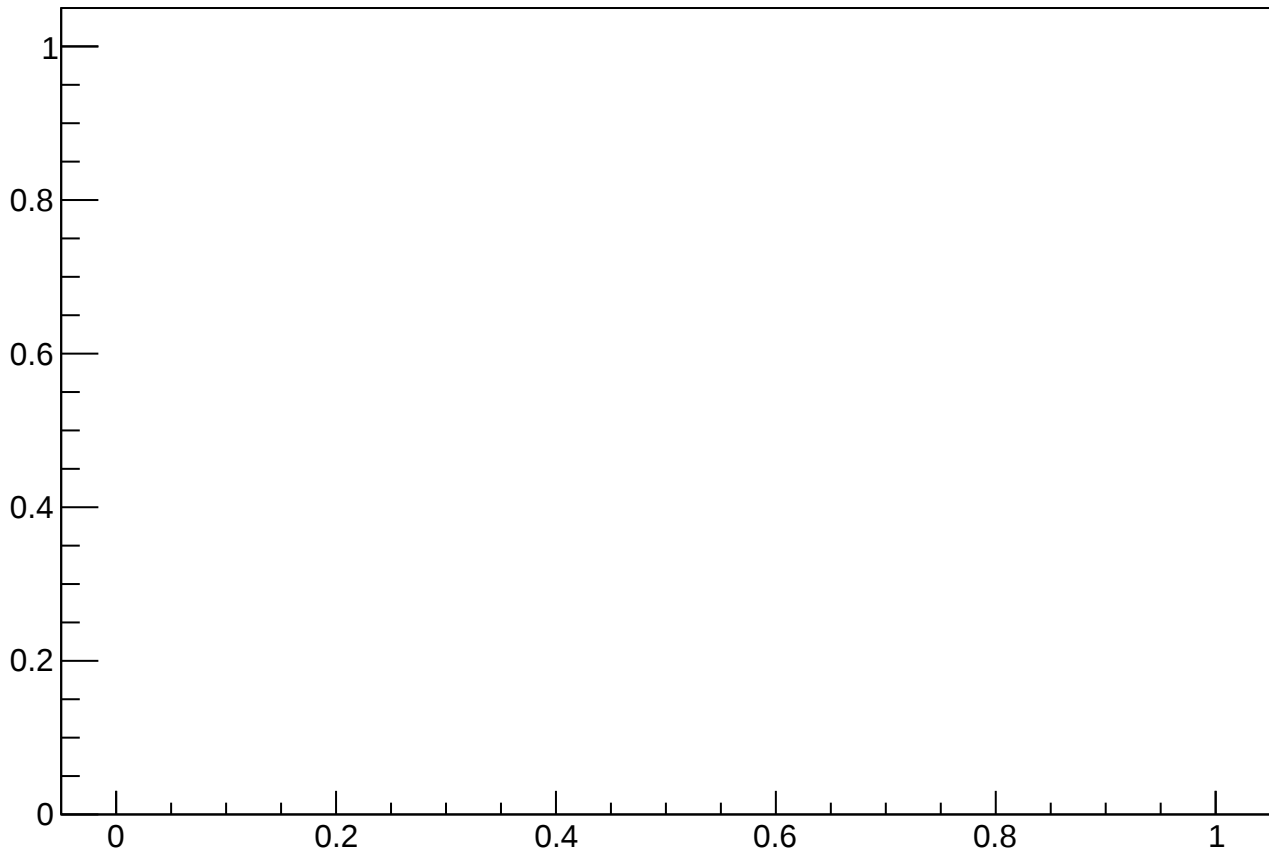
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-0.000 χ^2/NDF : 0.0/0

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

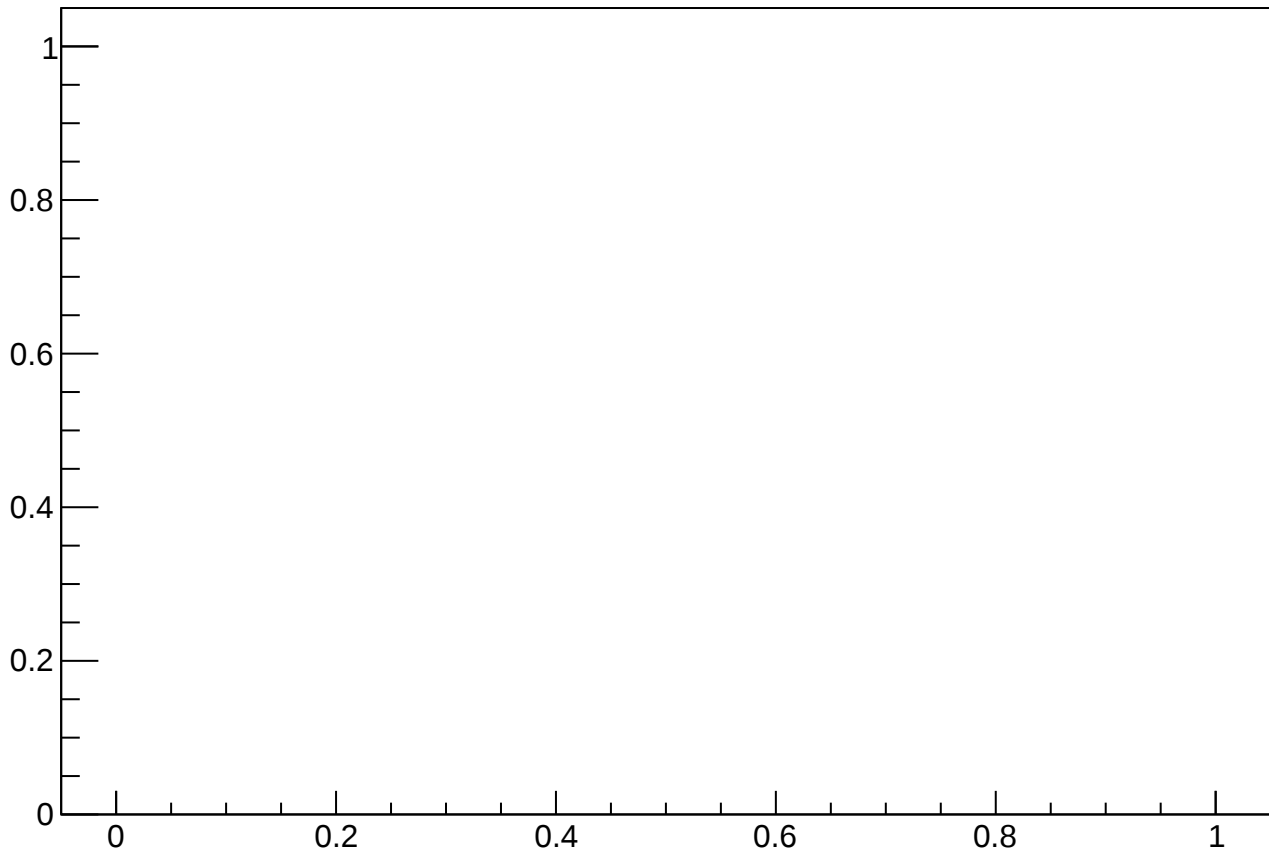
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

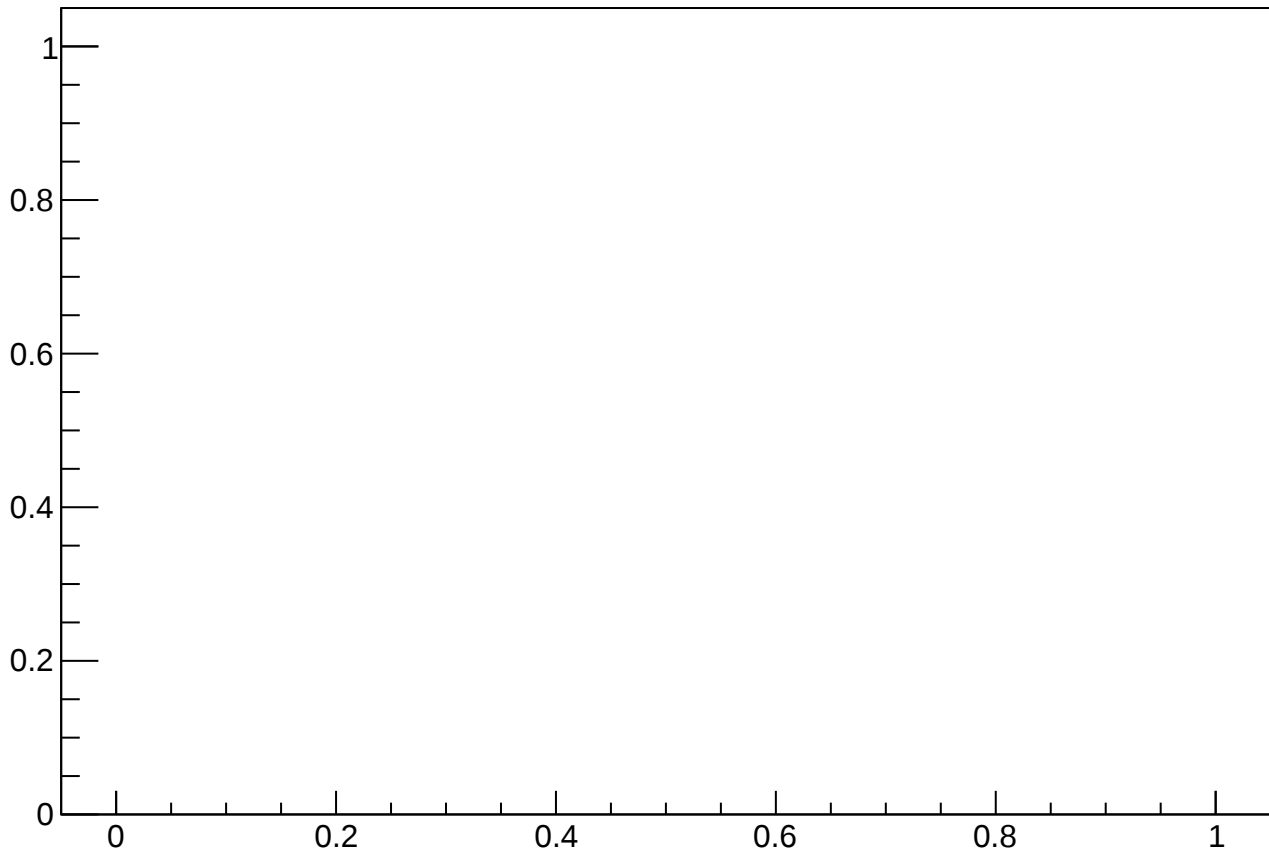
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

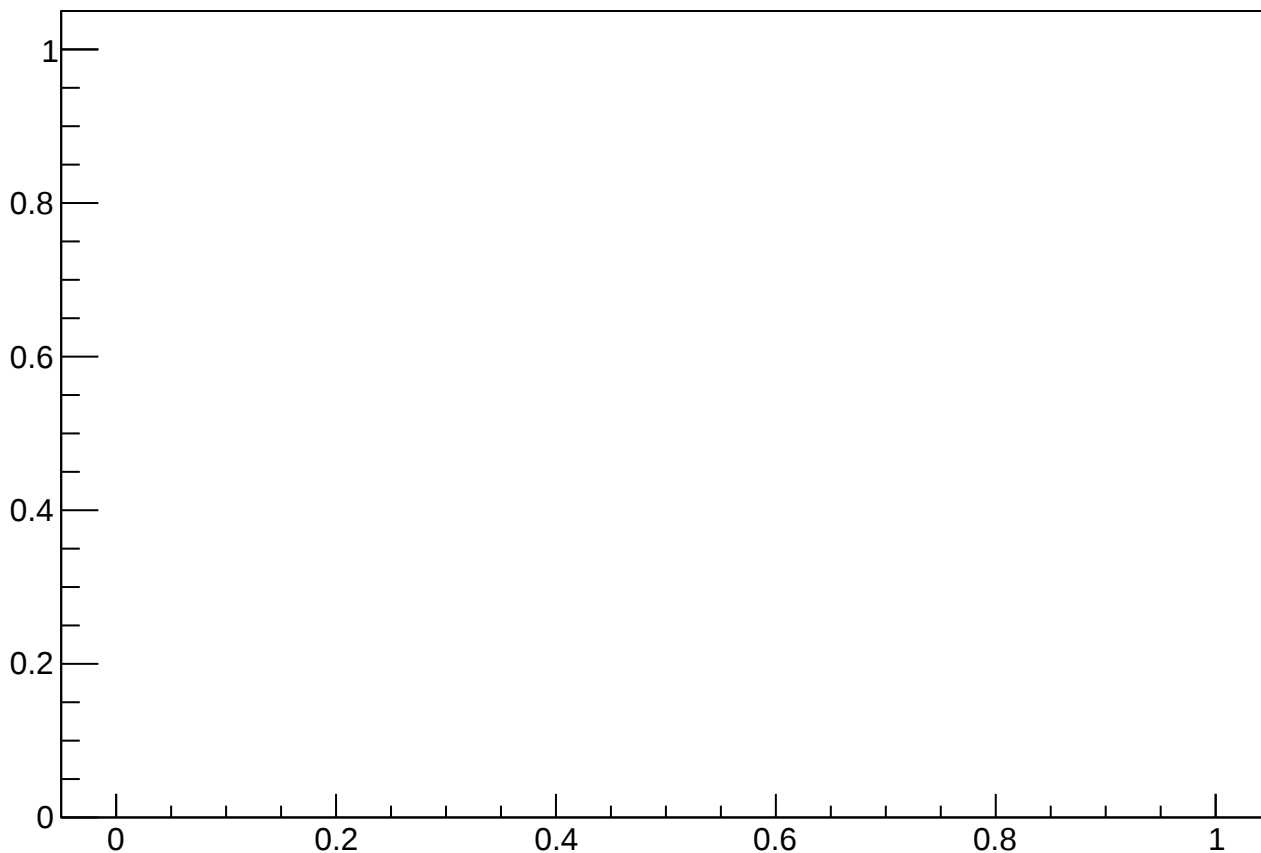
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

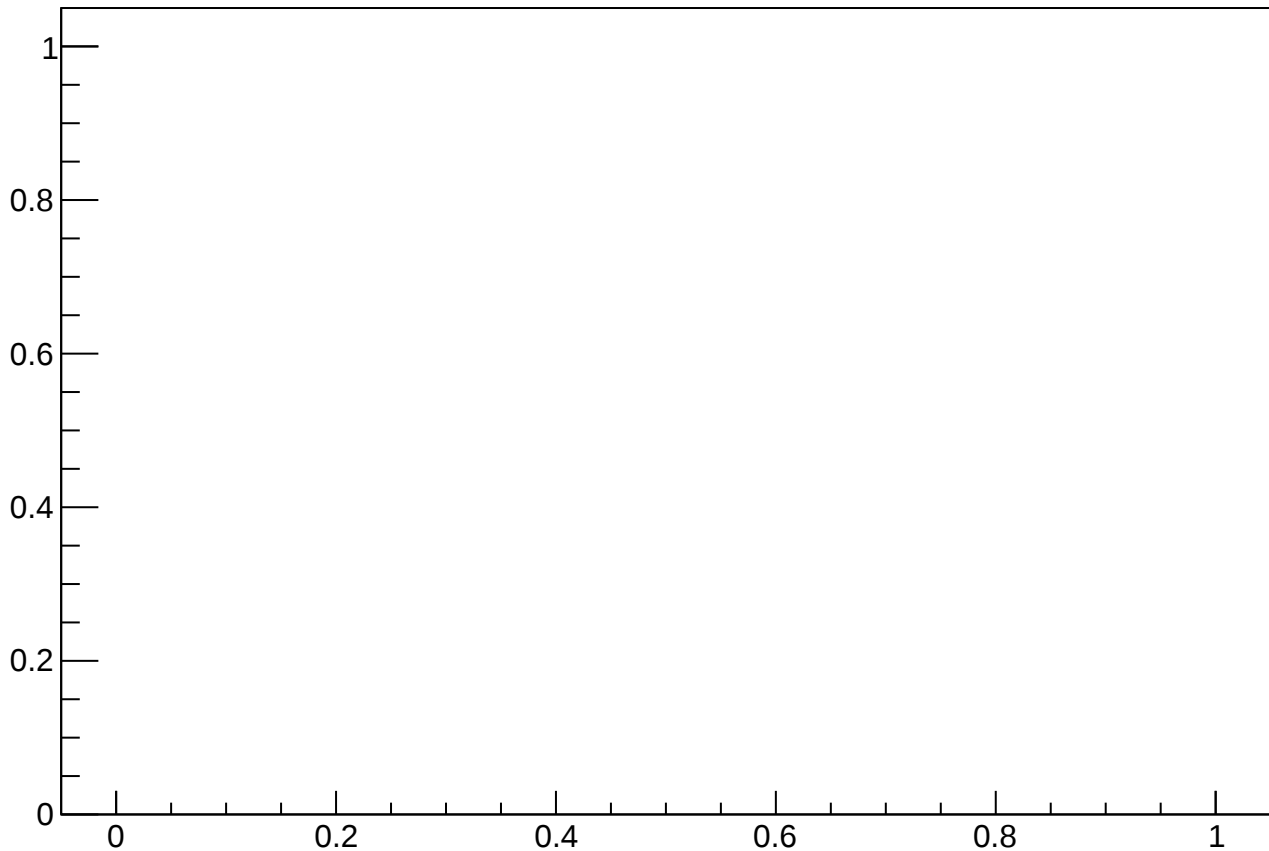
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

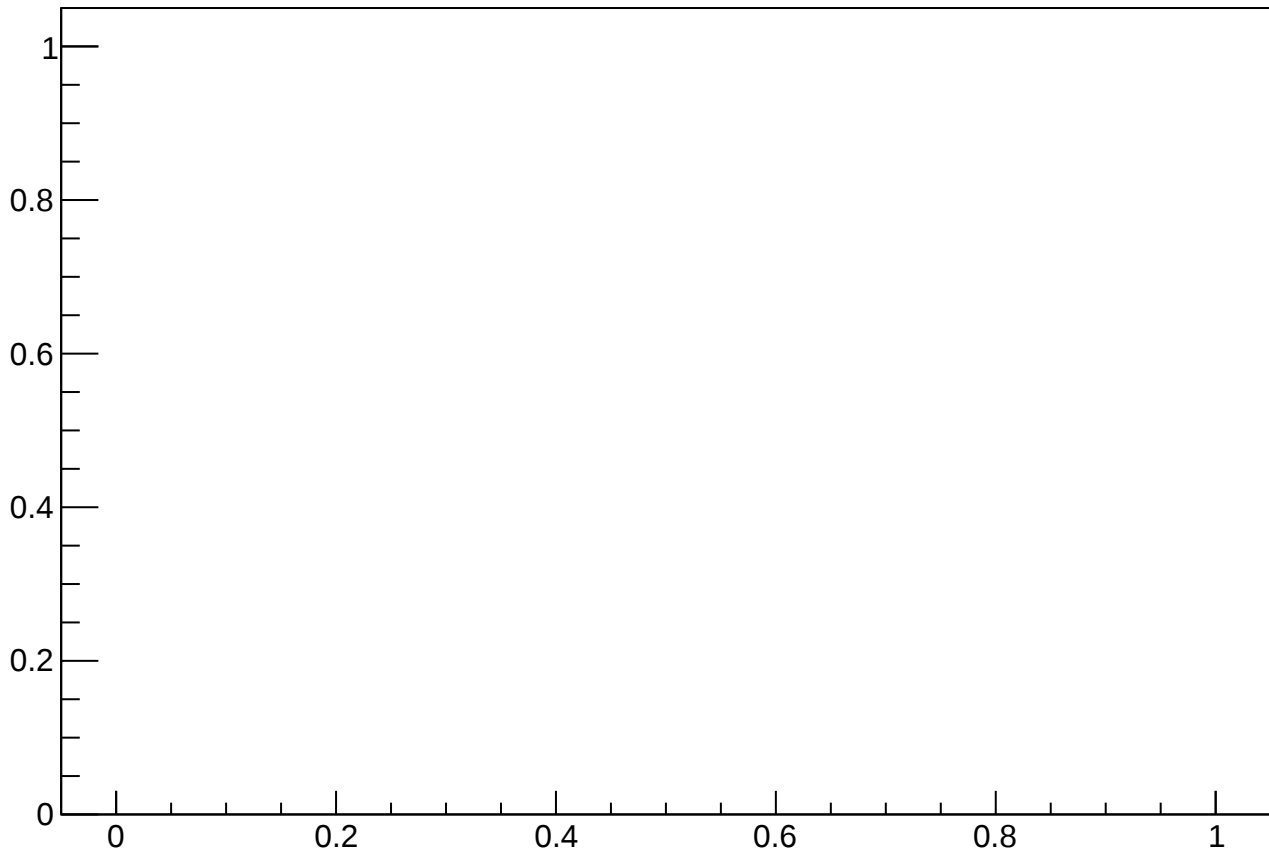
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

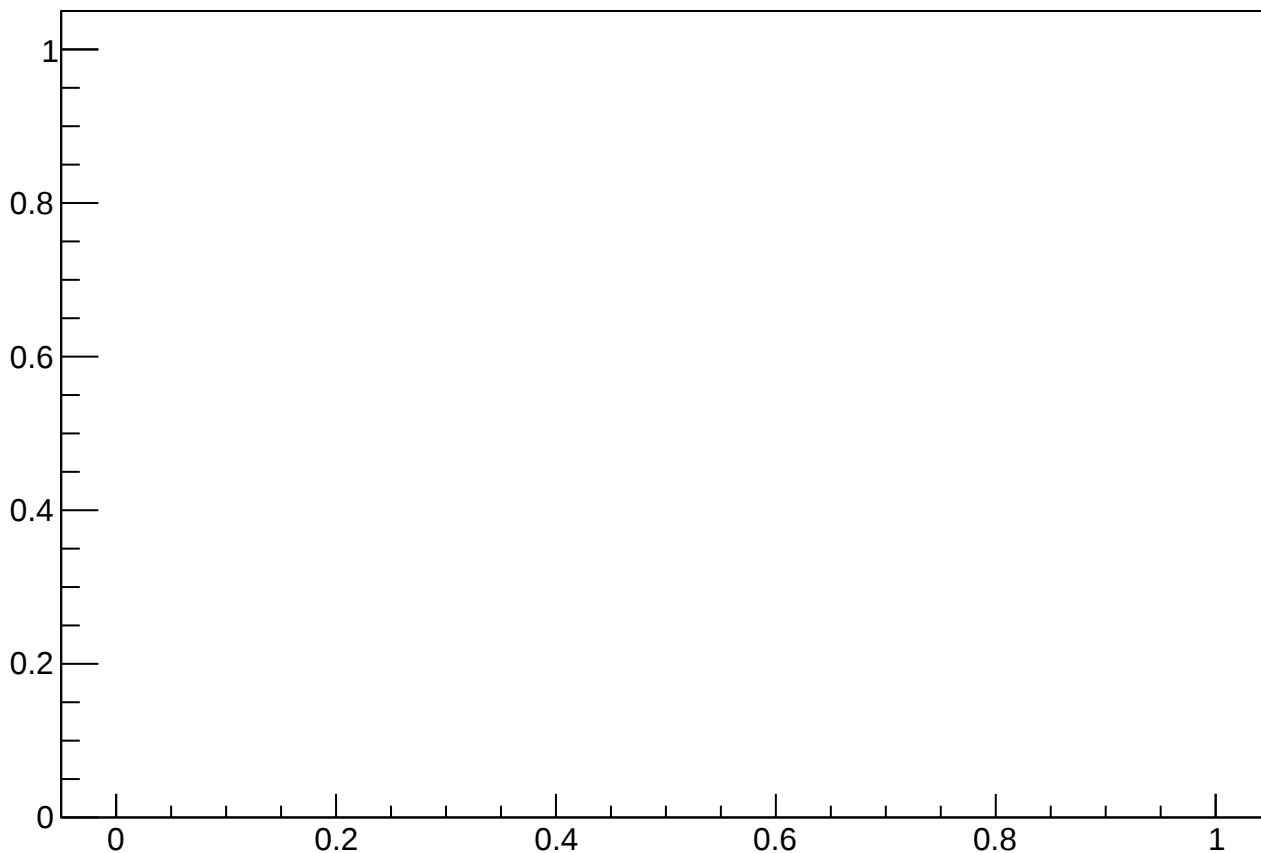
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

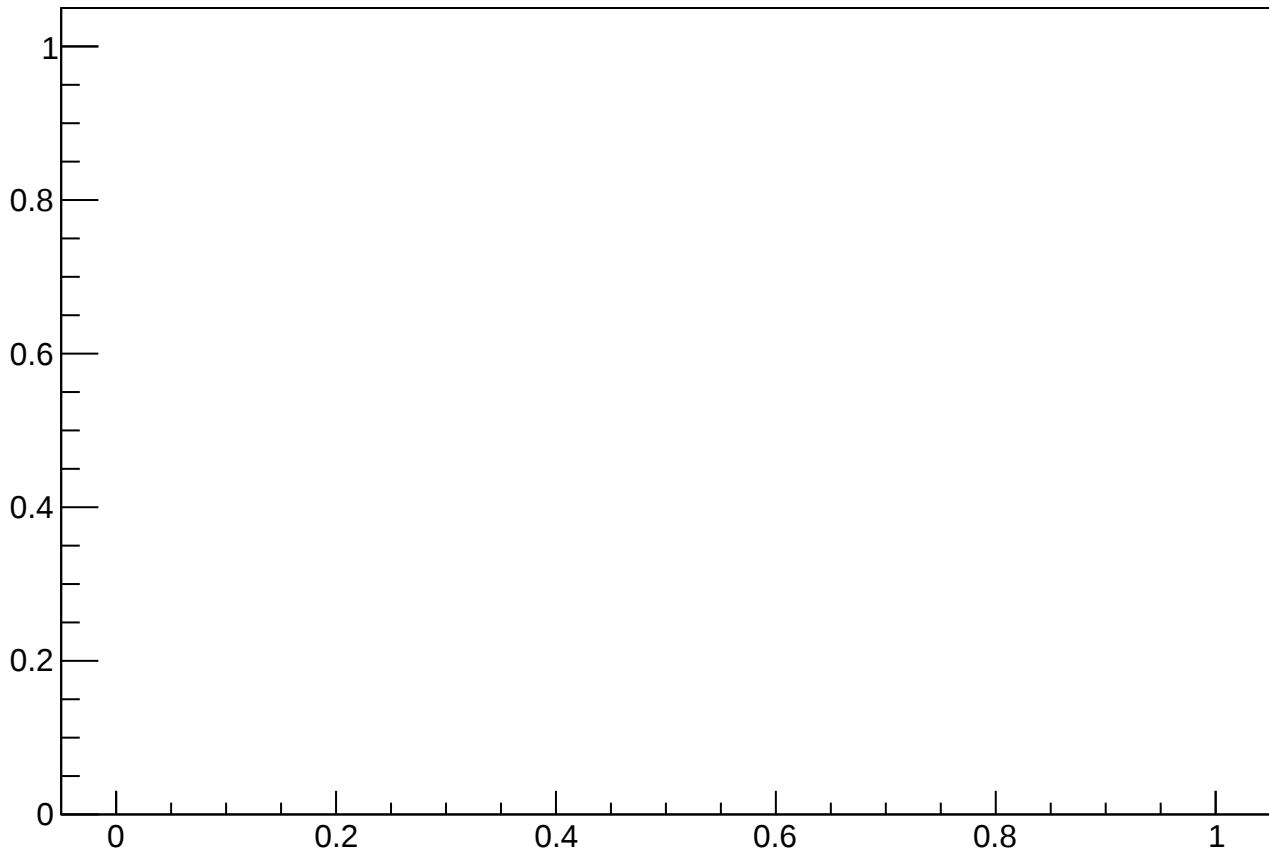
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

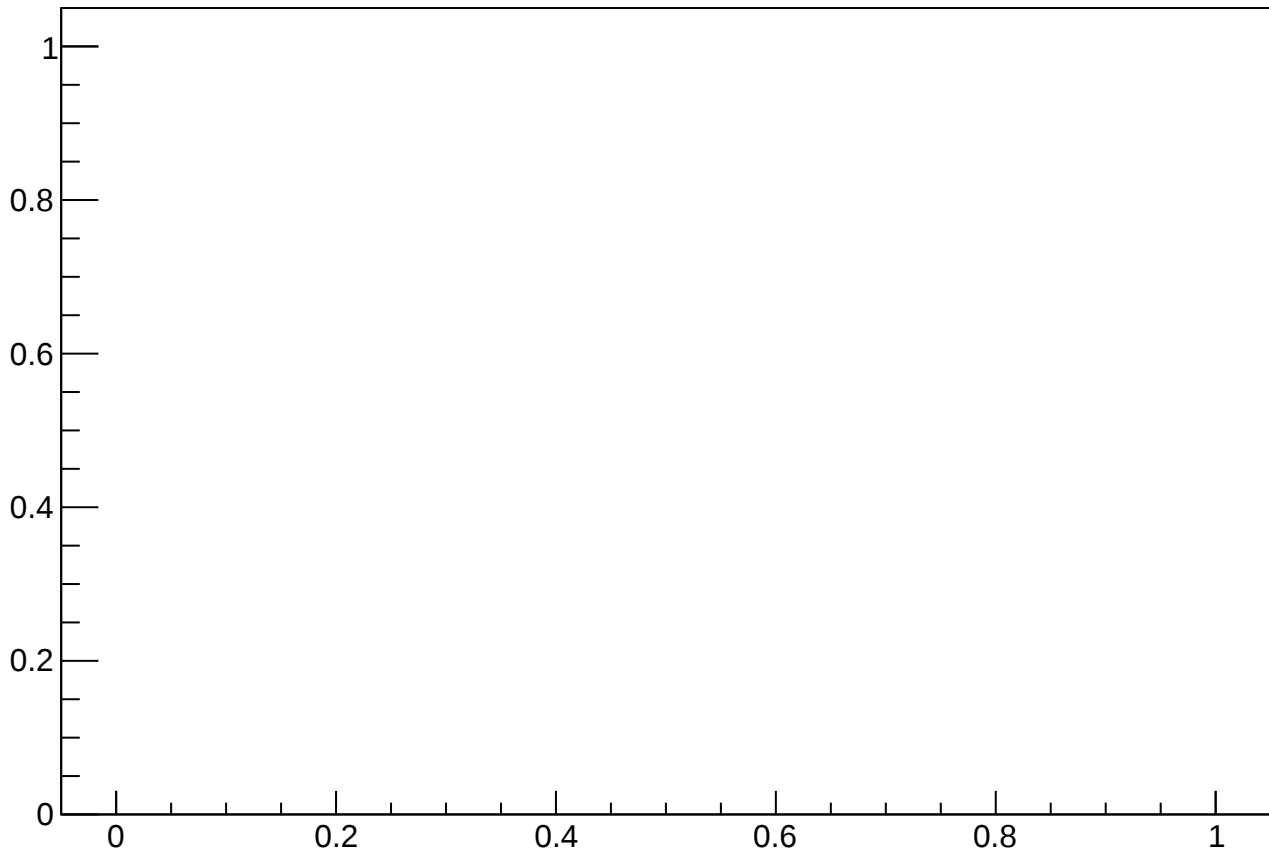
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

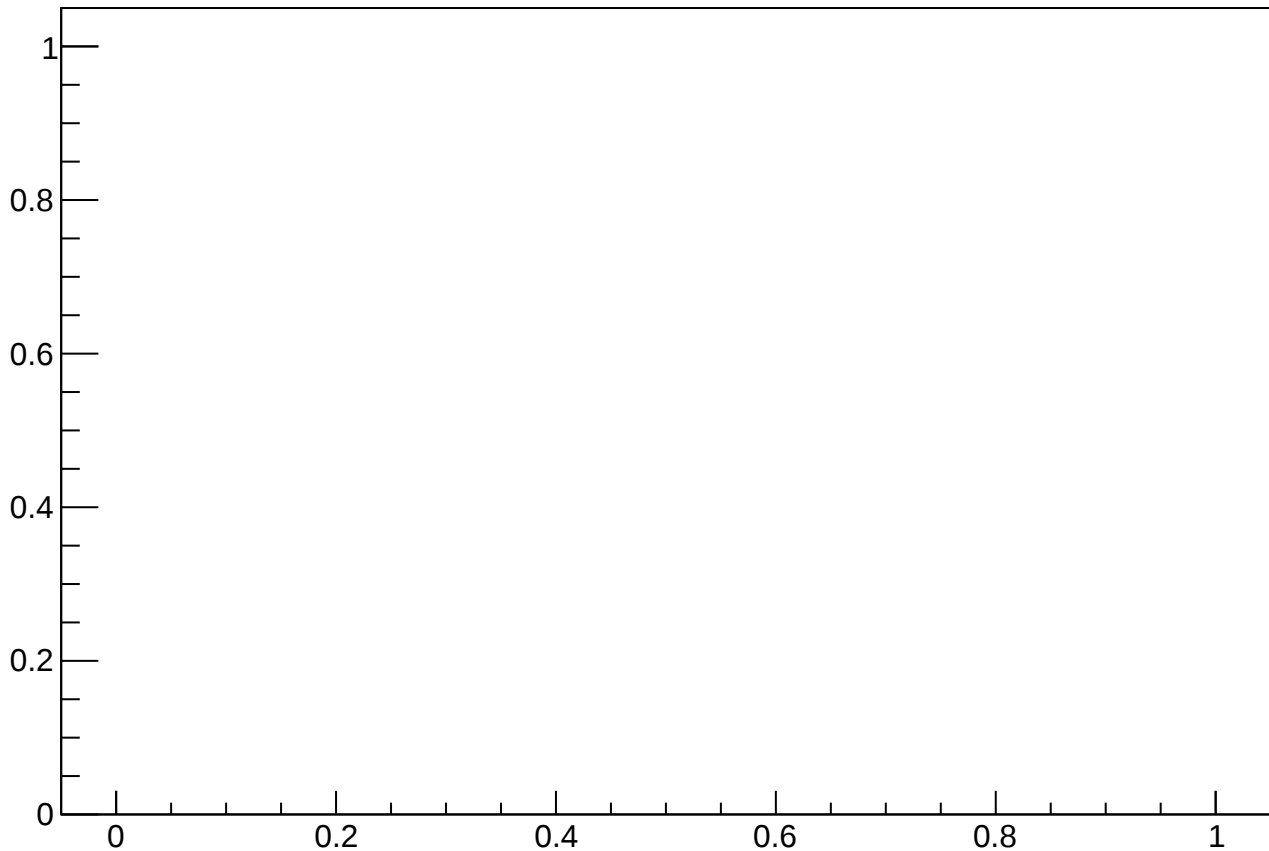
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

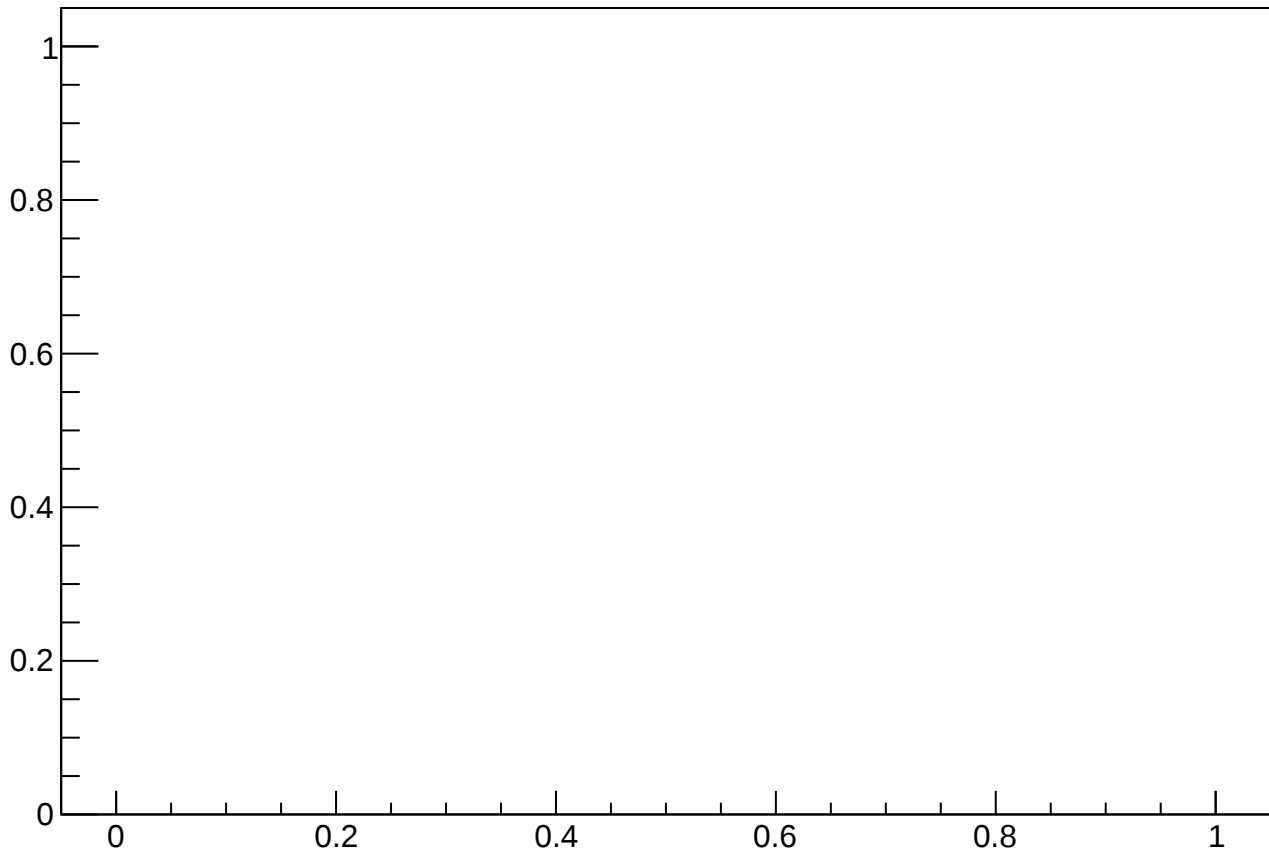
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

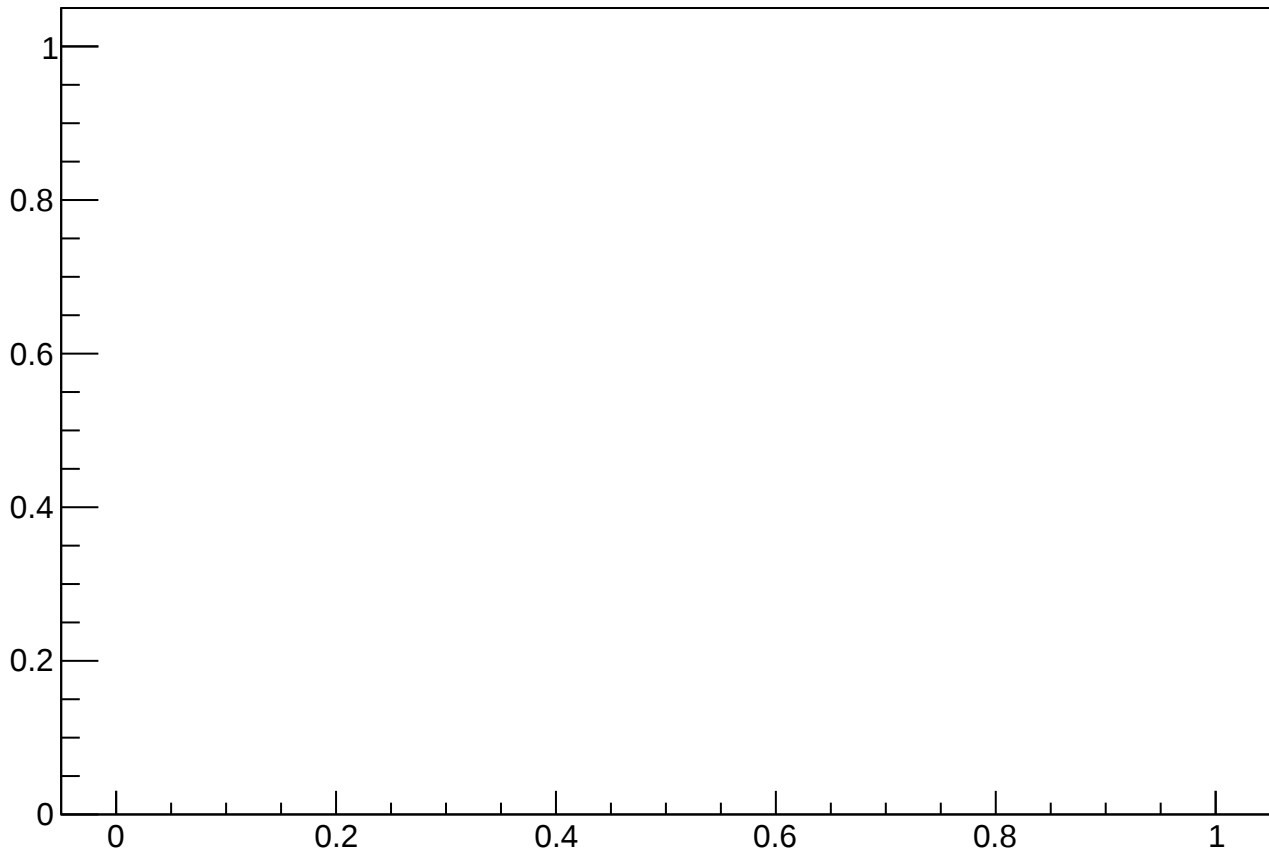
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

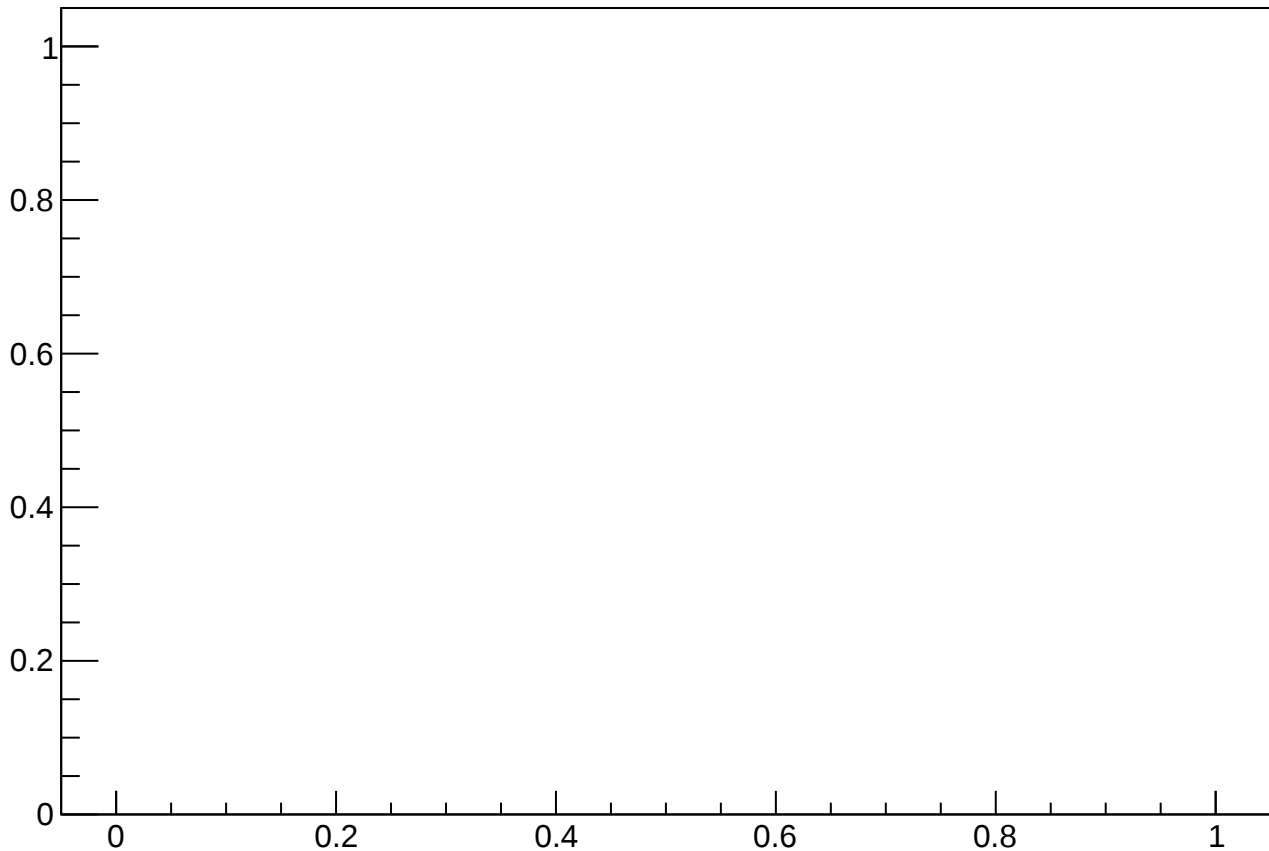
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

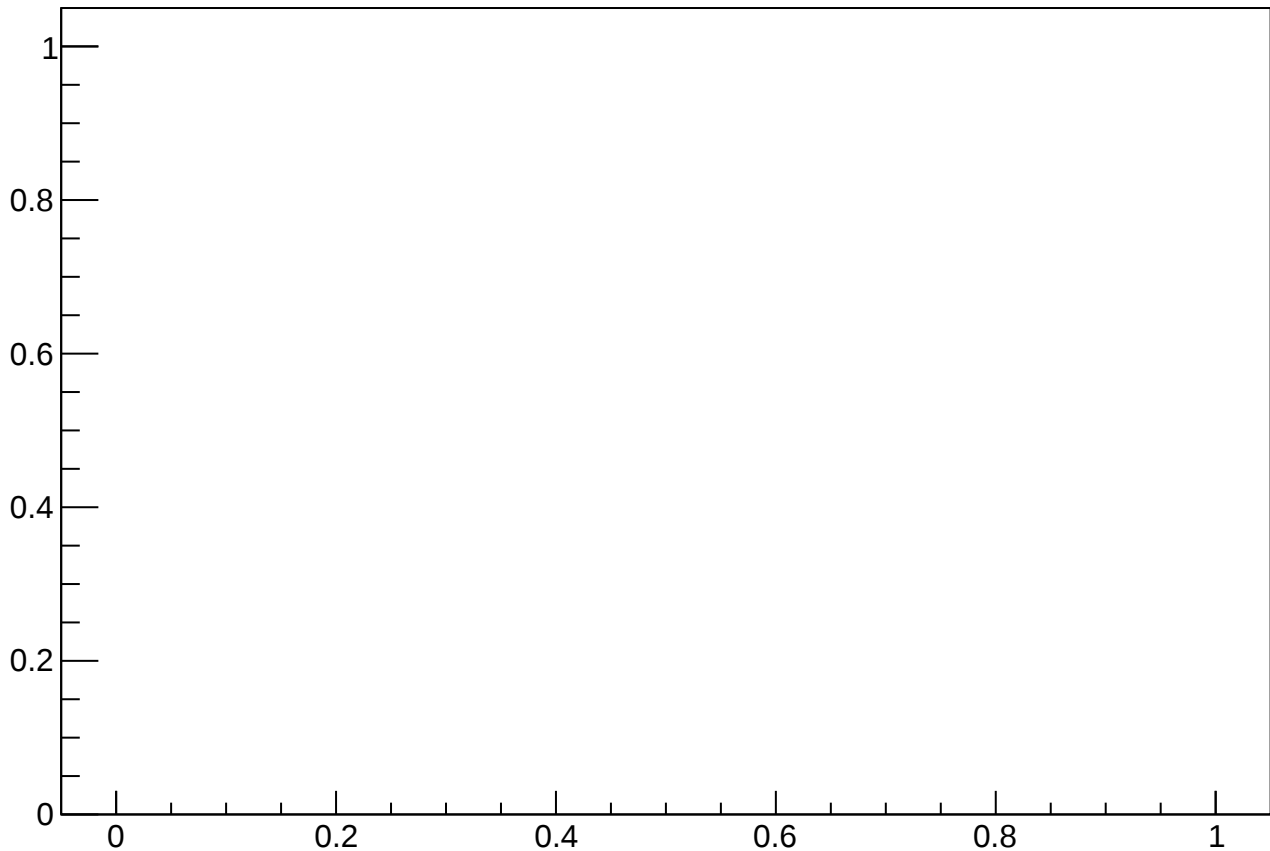
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

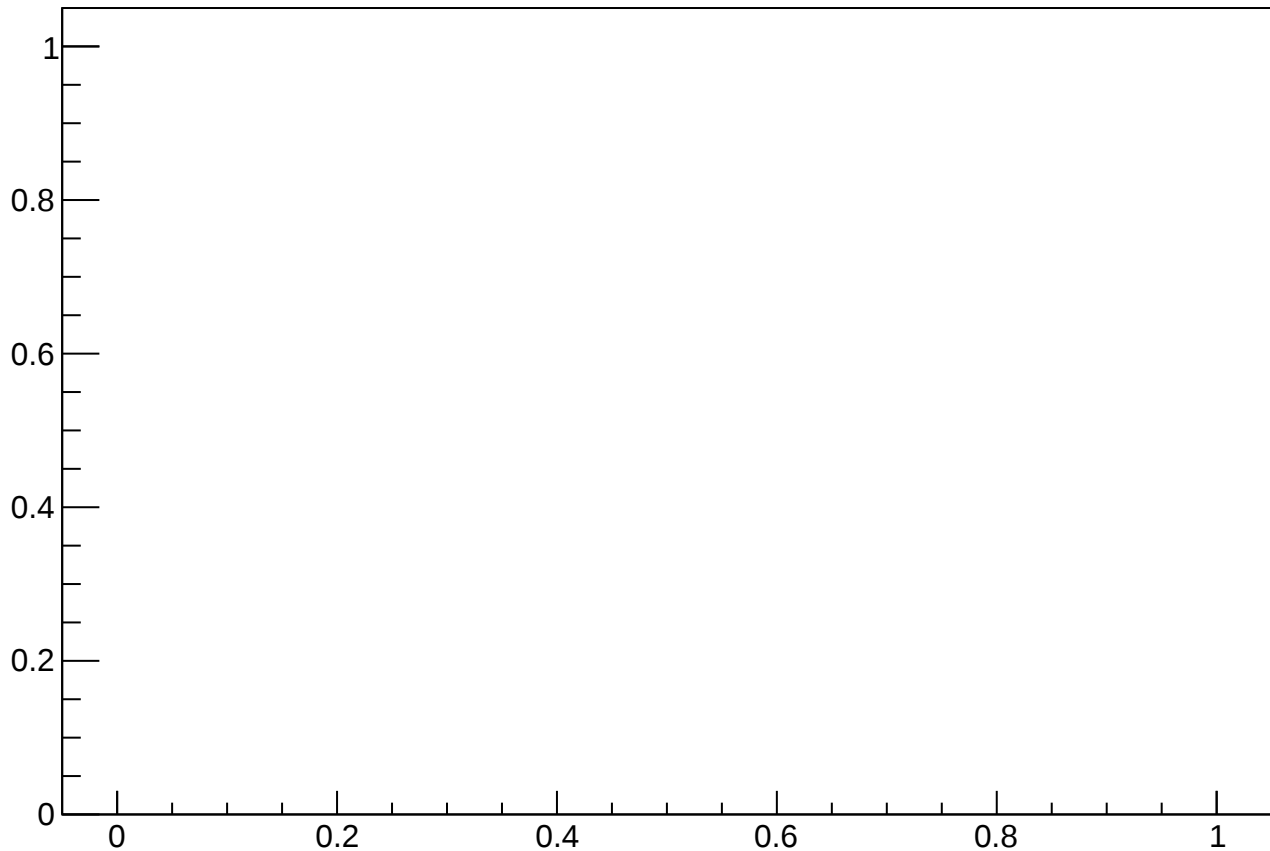
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

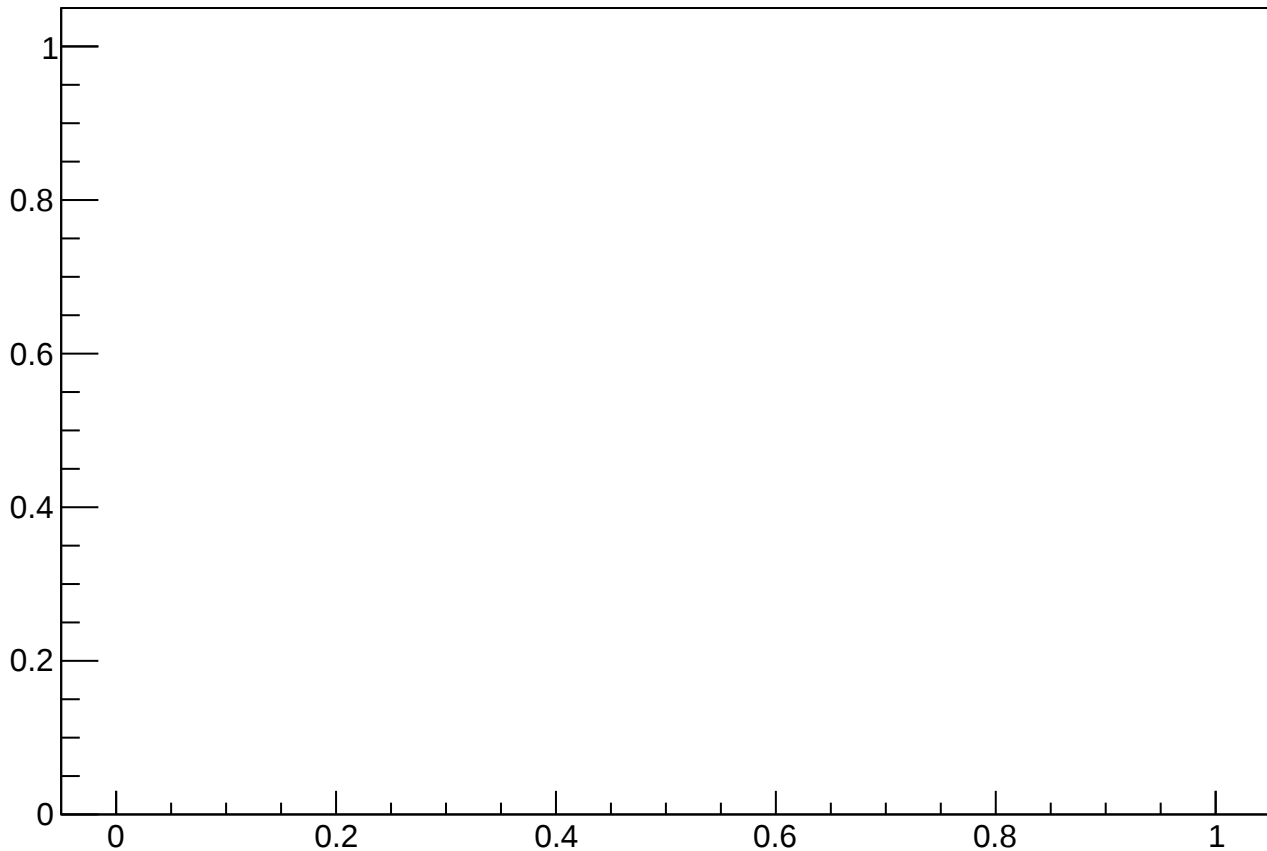
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

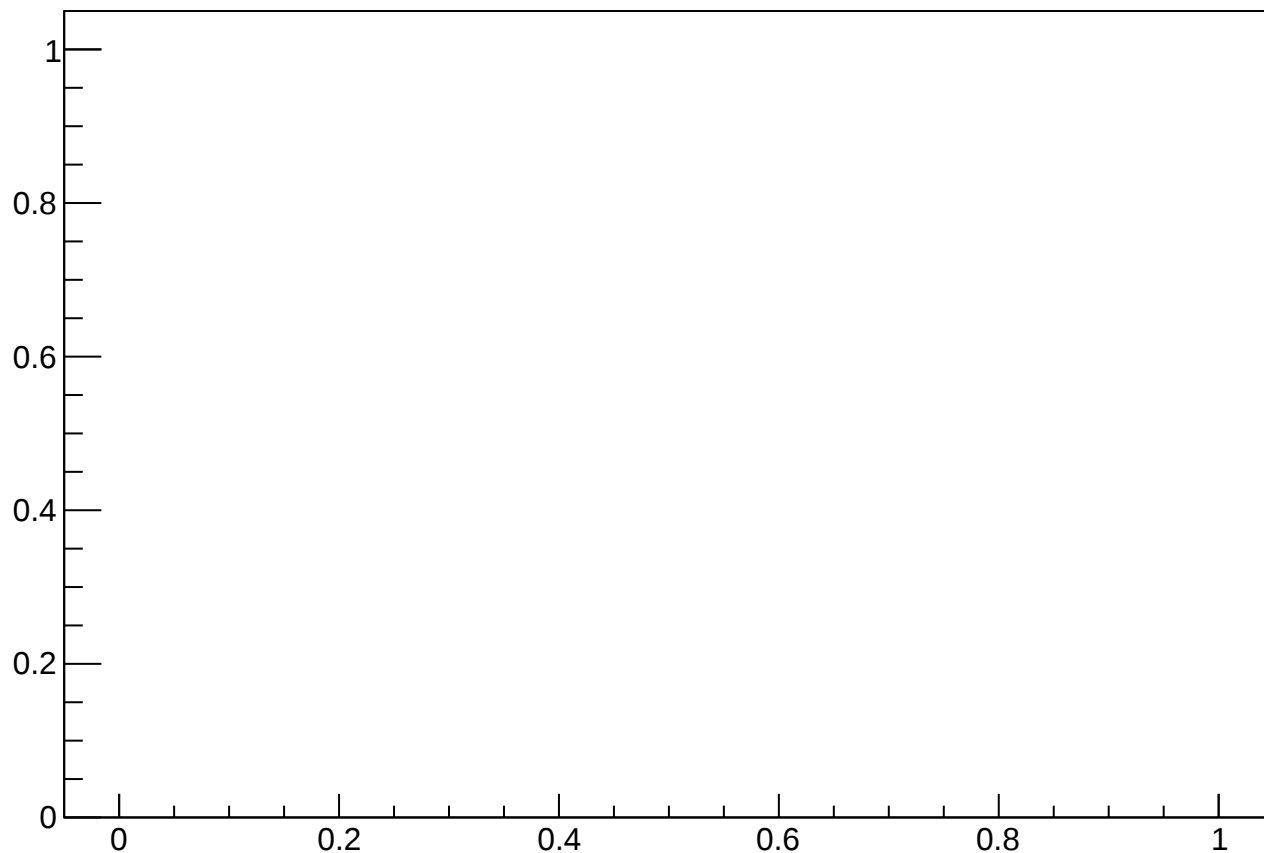
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

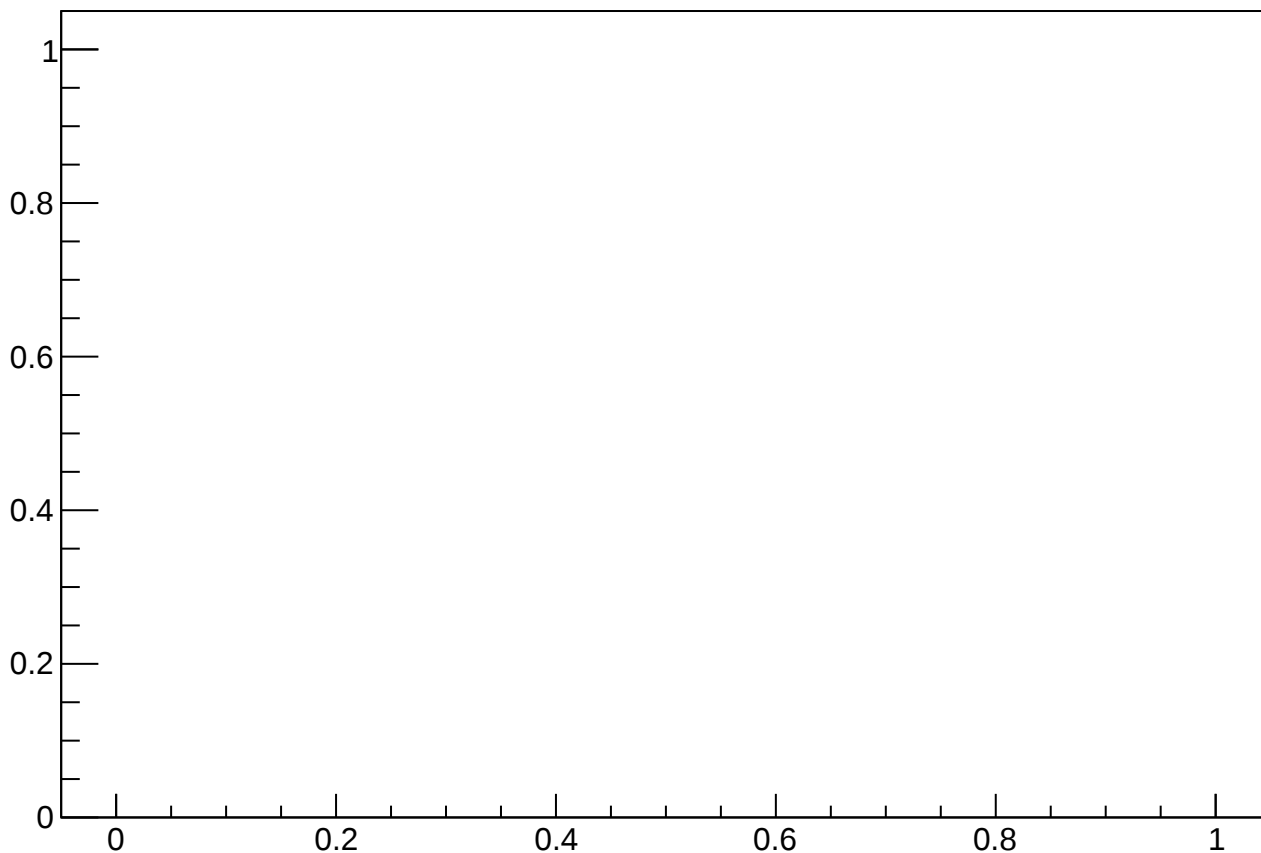
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

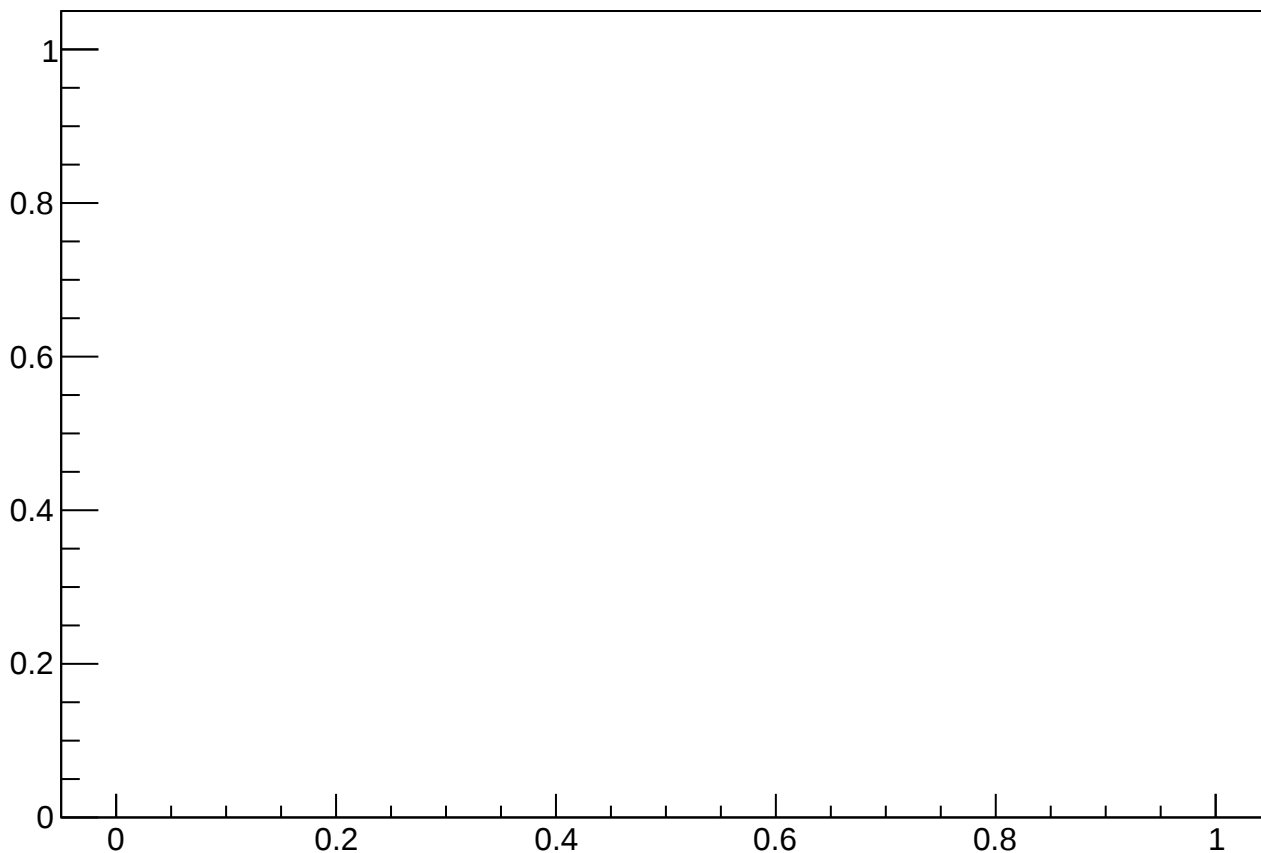
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 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

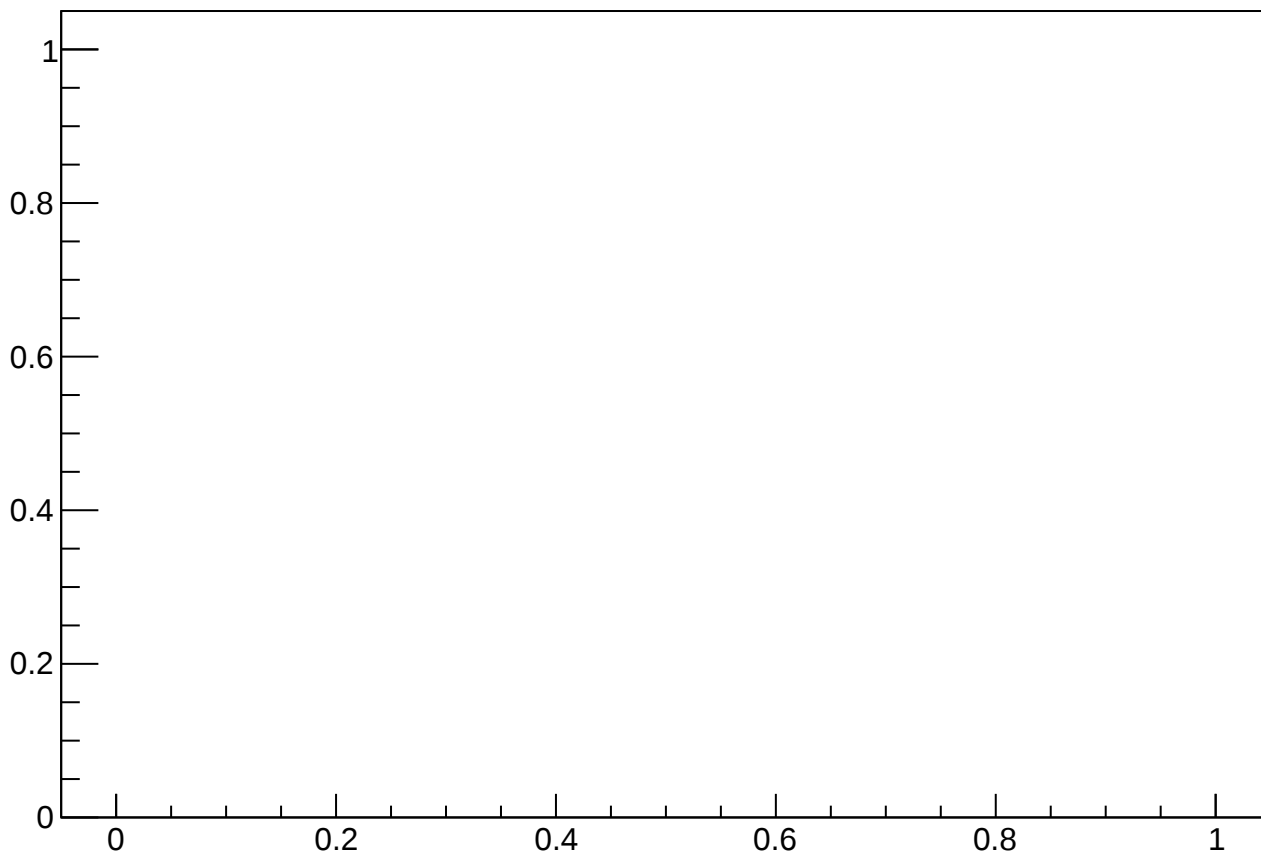
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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_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

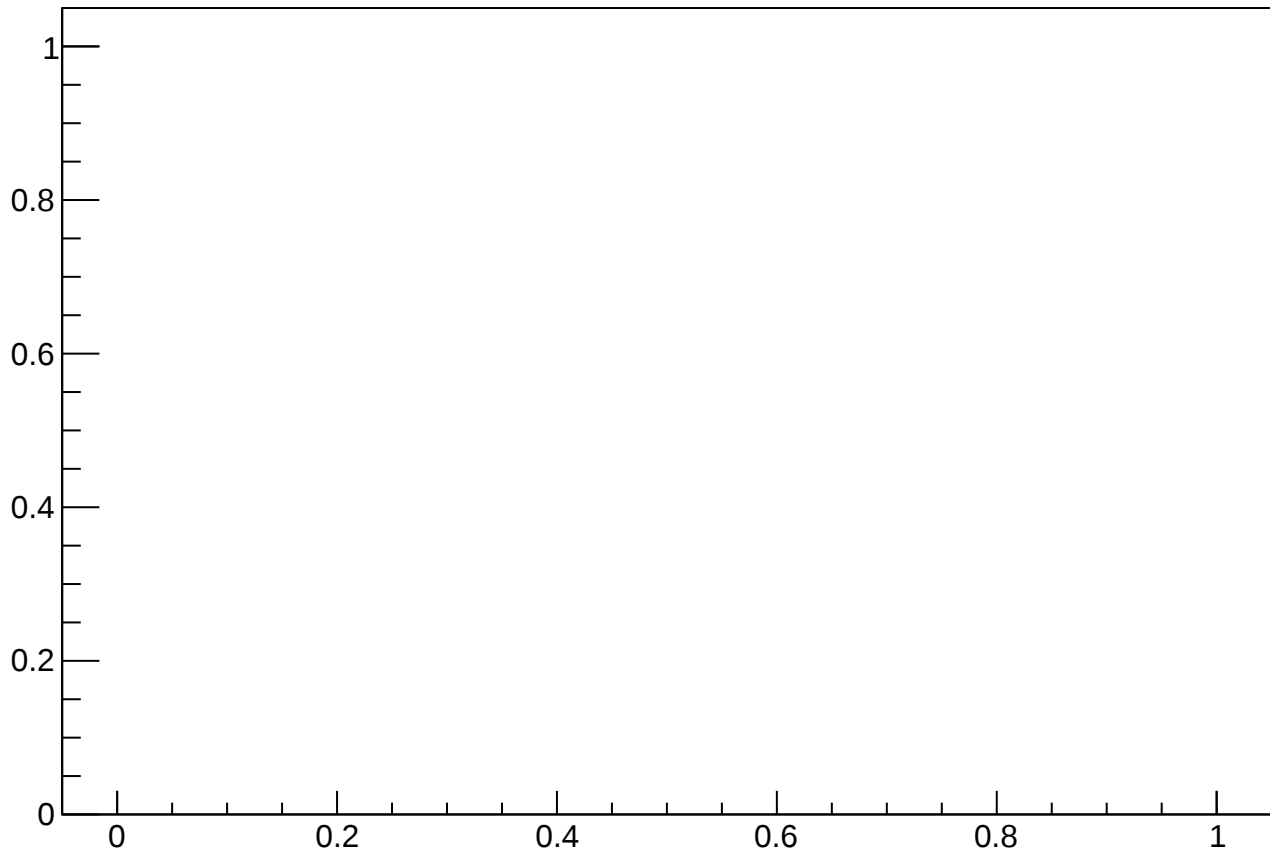
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

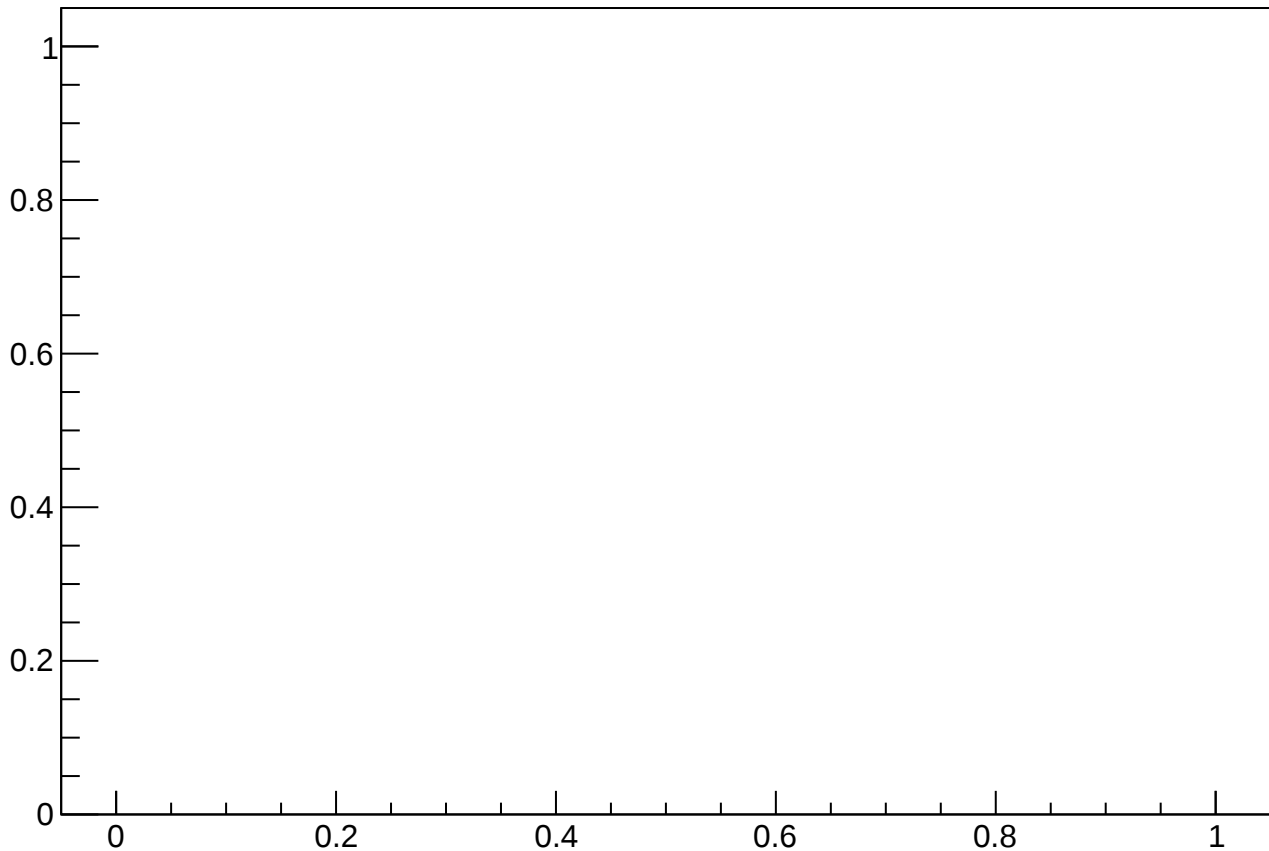
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

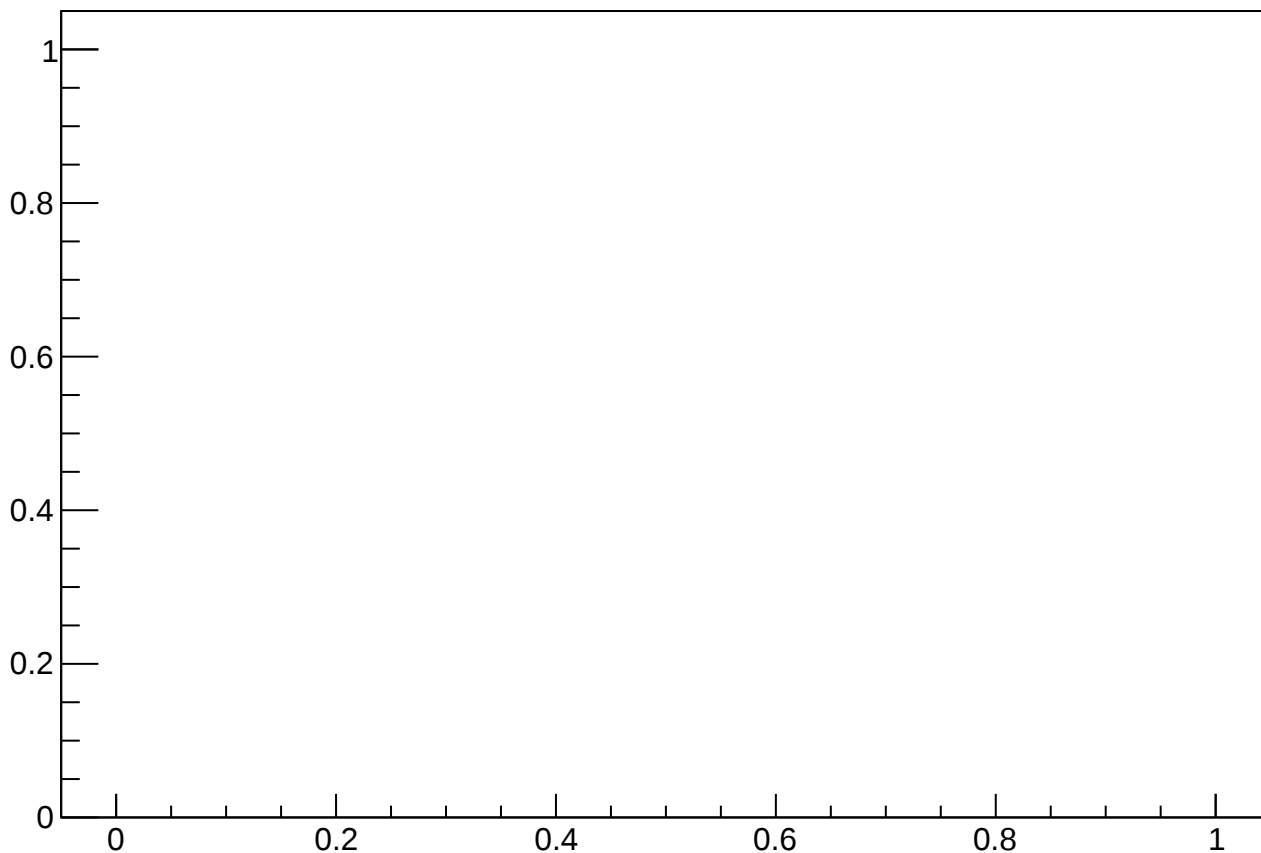
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

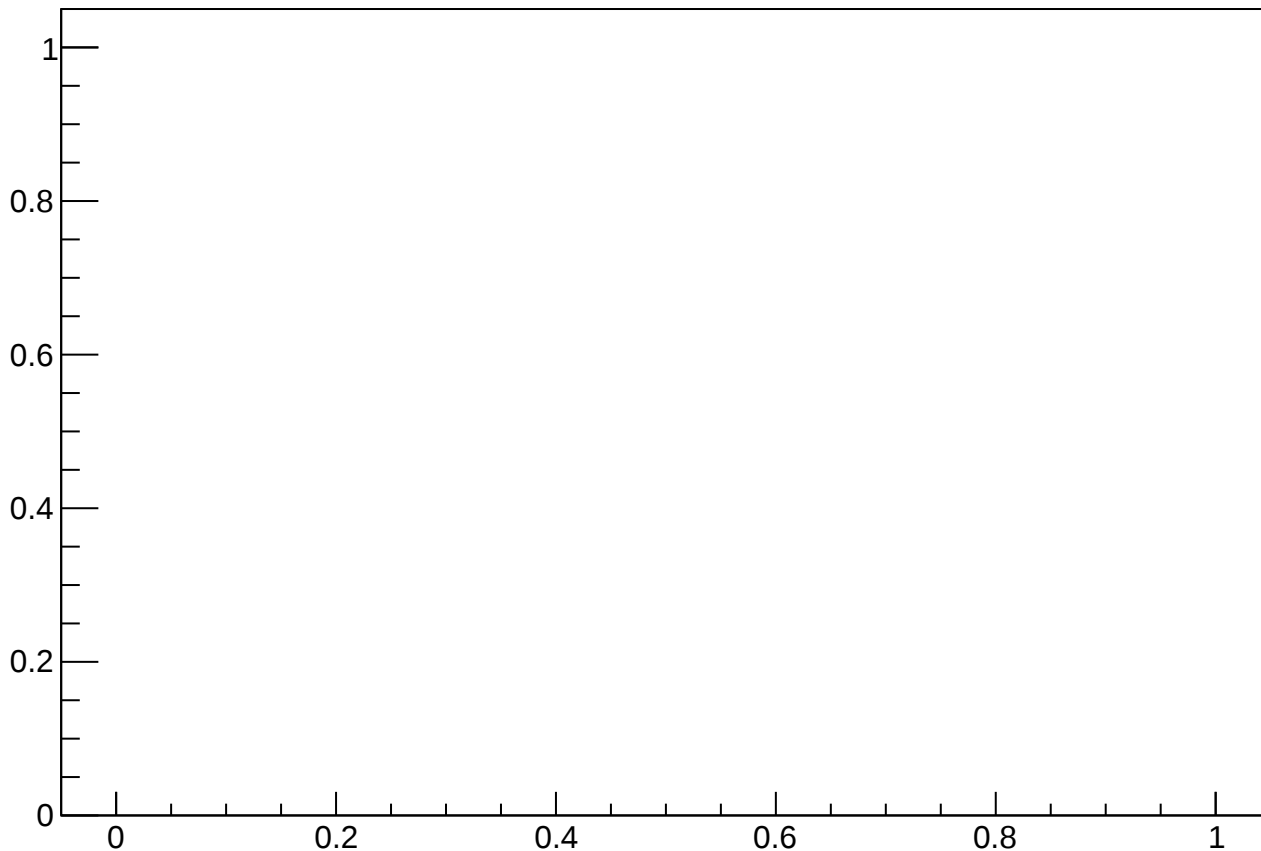
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

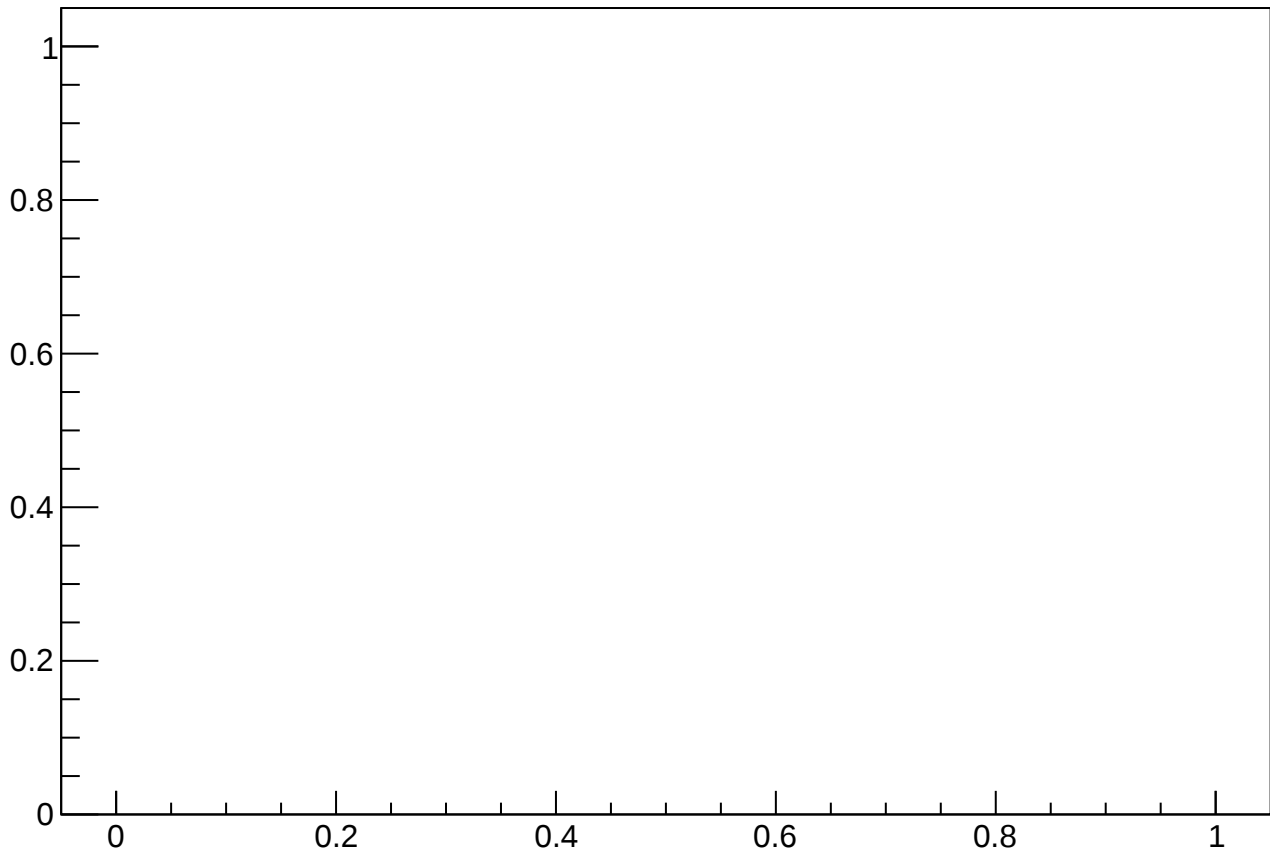
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

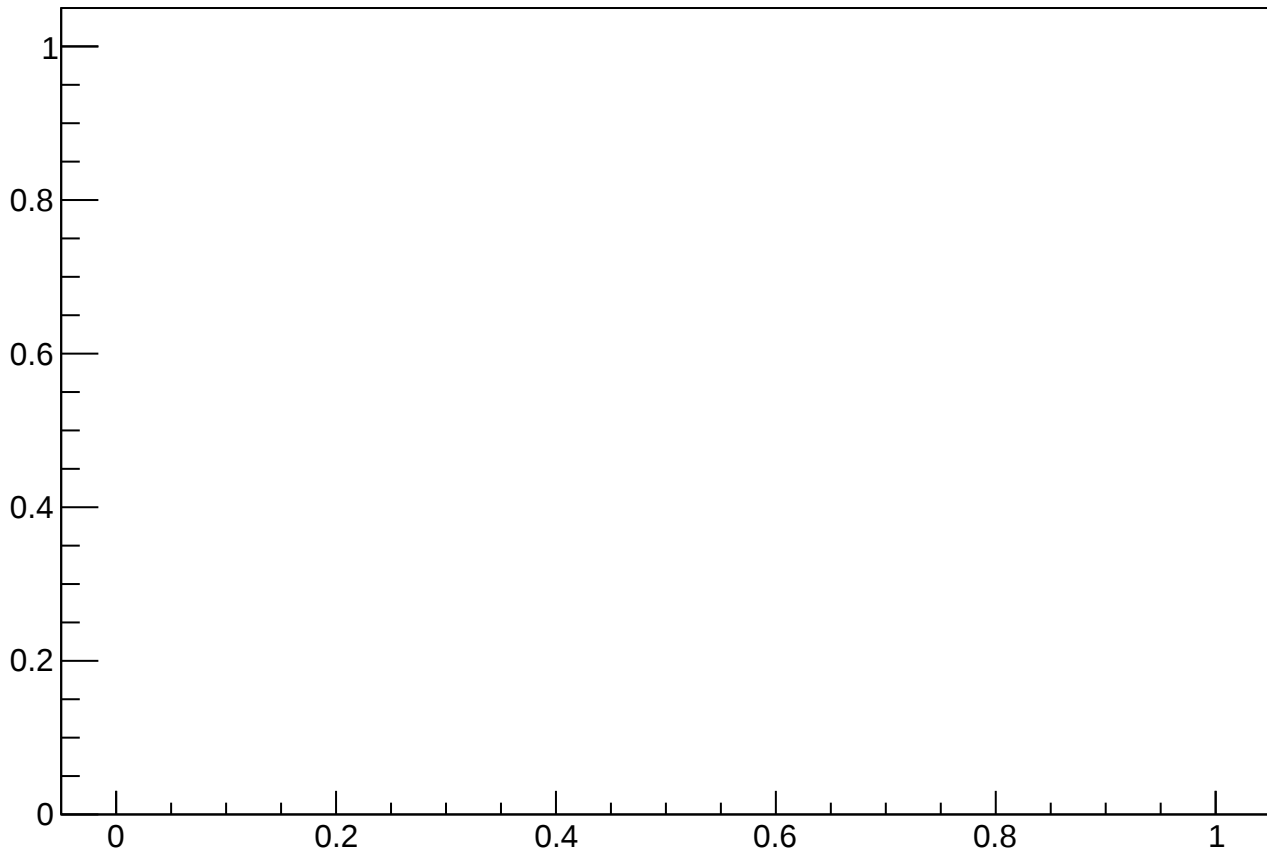
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

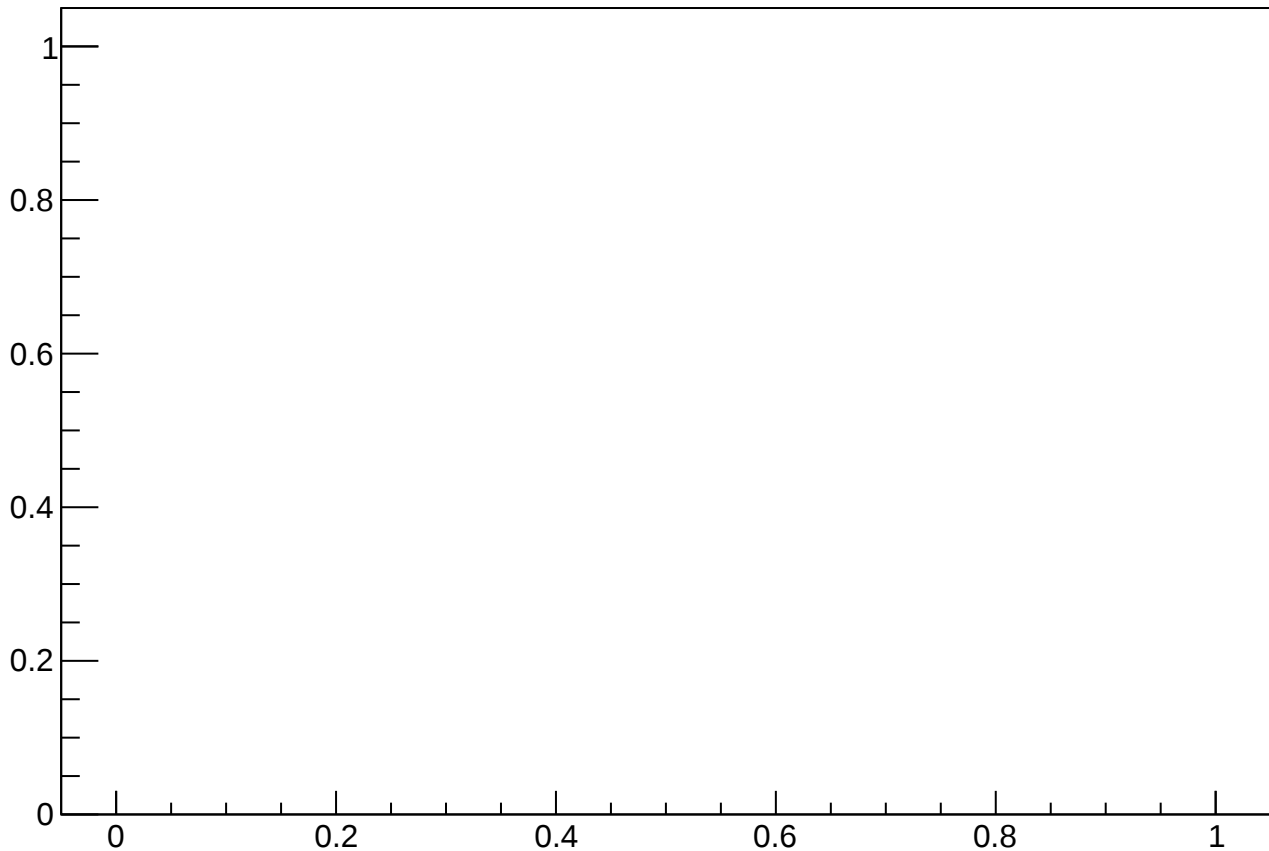
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

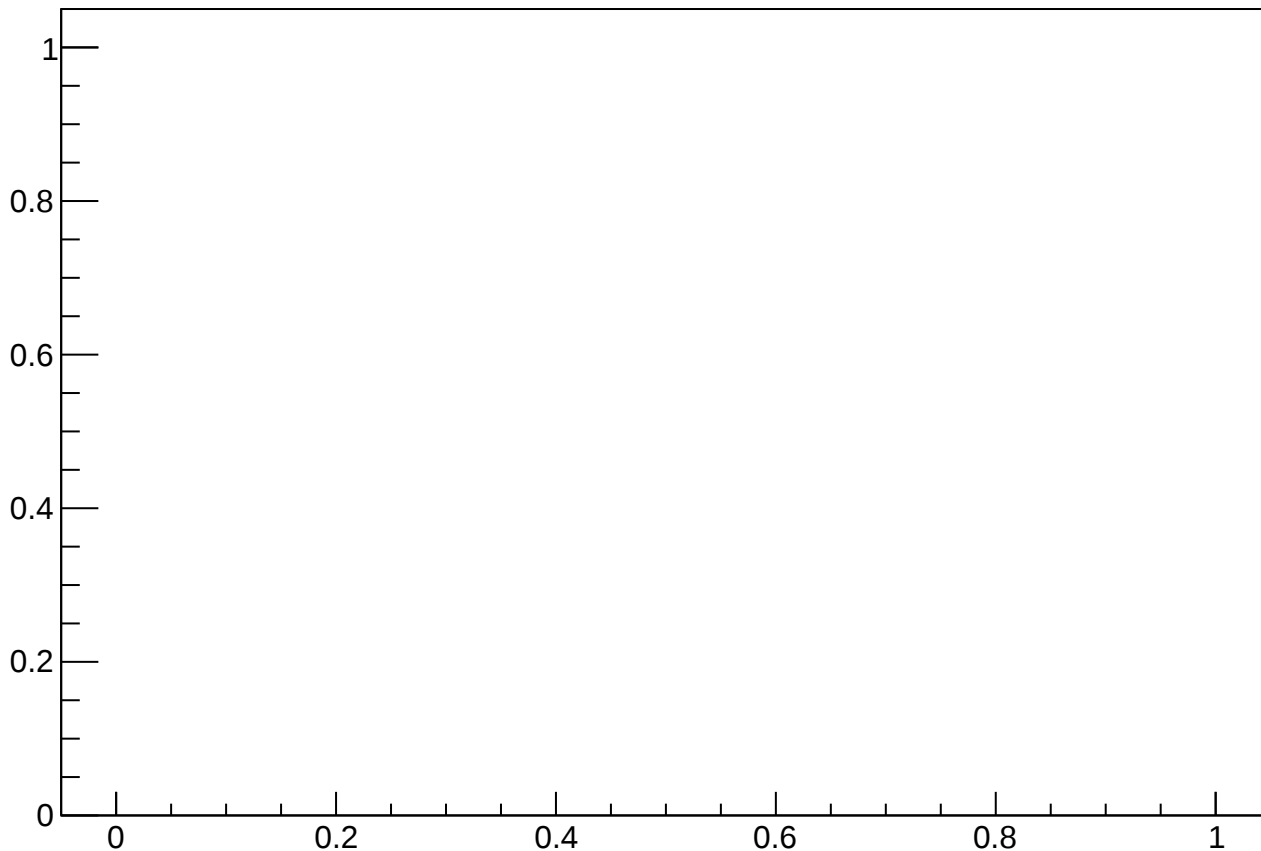
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

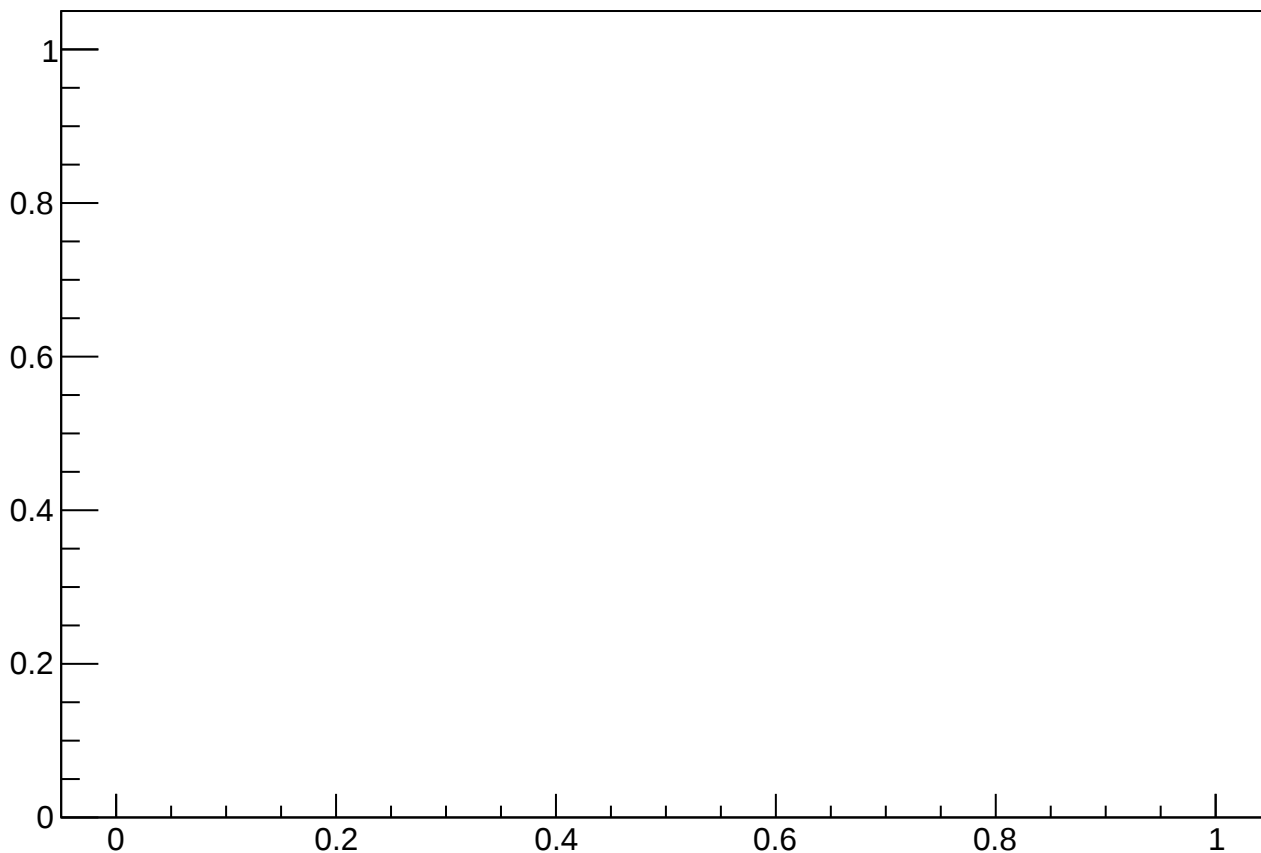
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

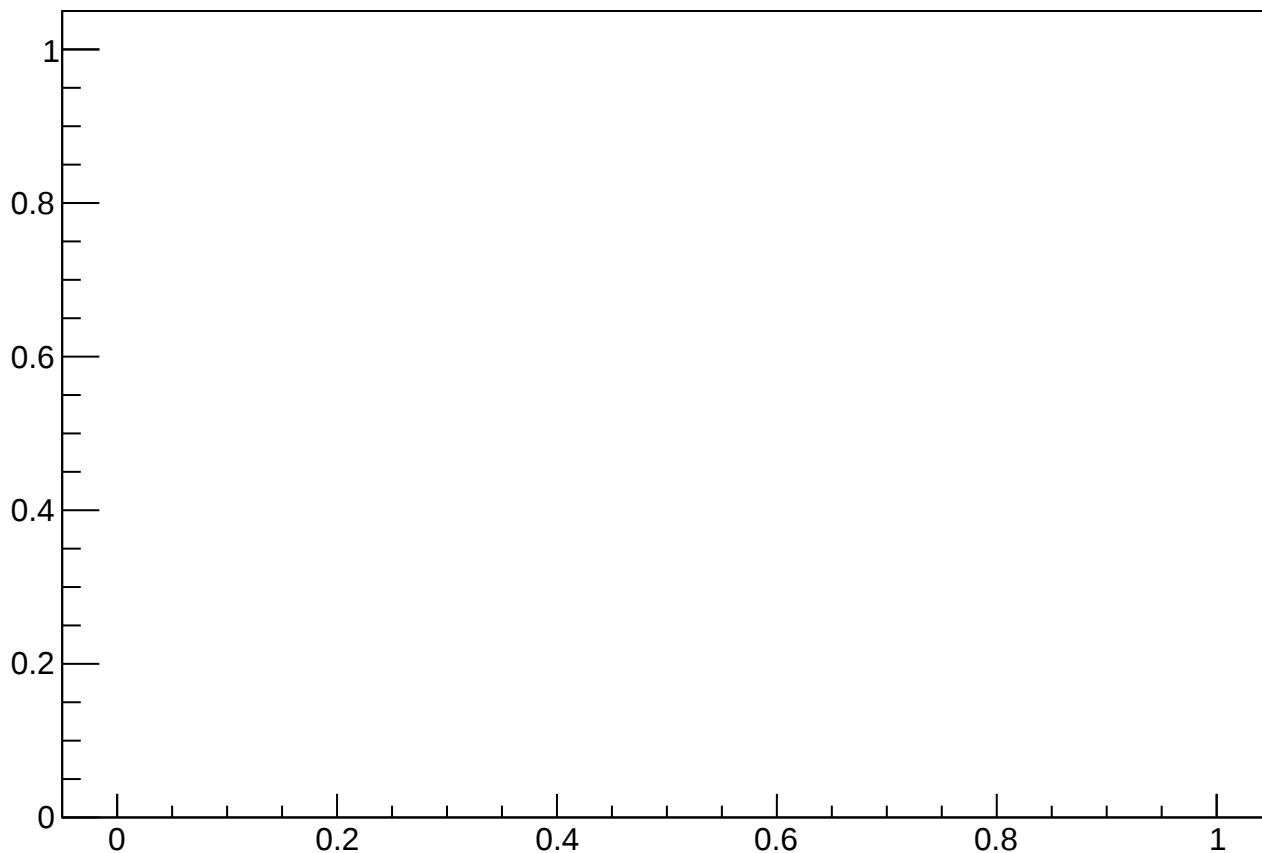
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

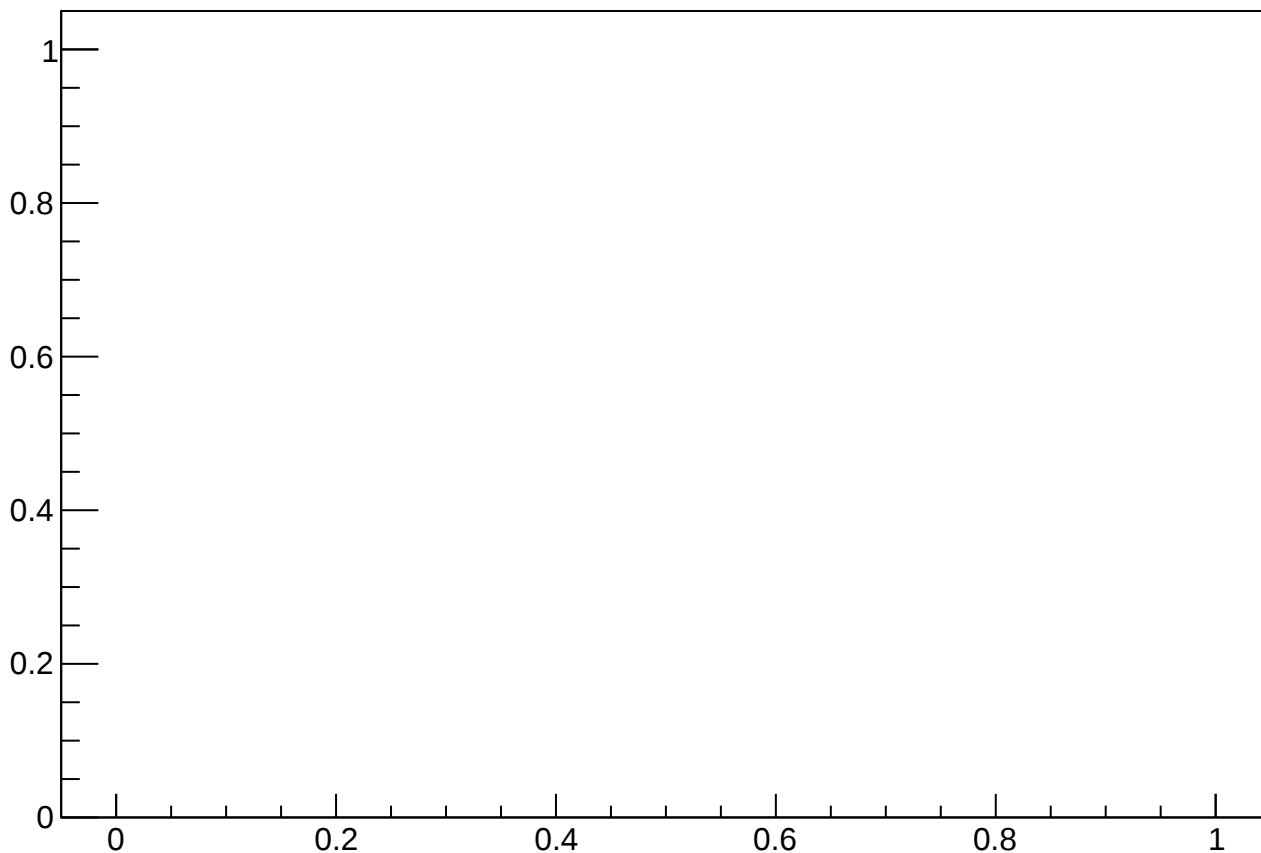
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

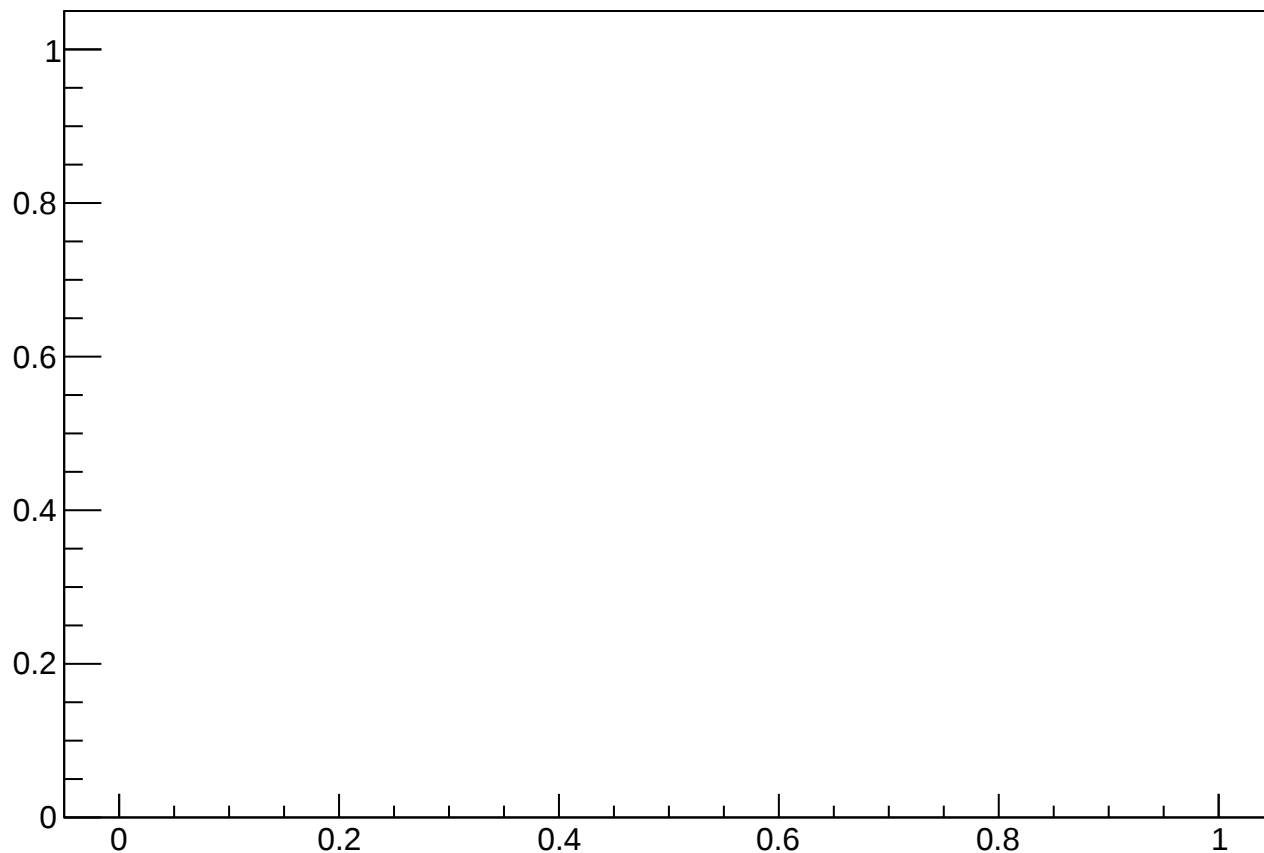
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

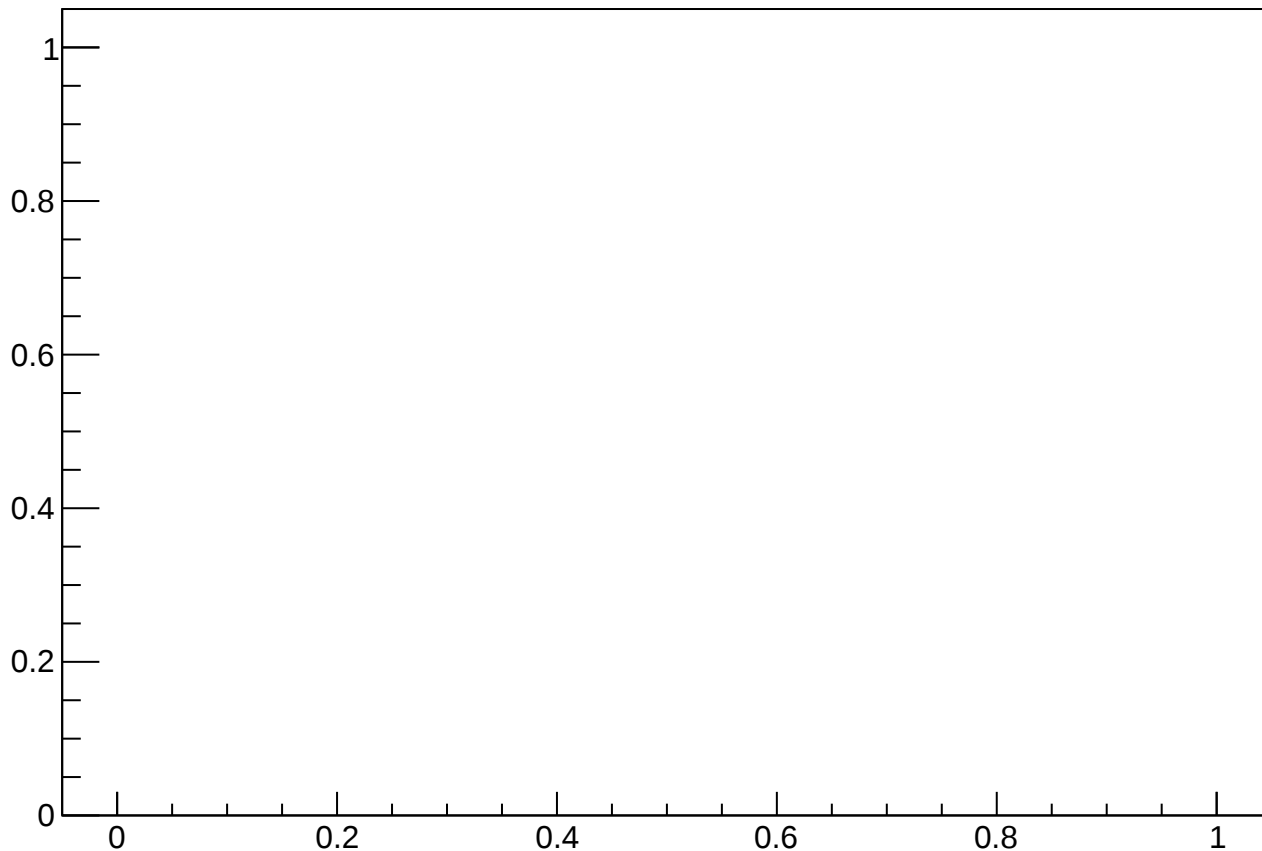
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

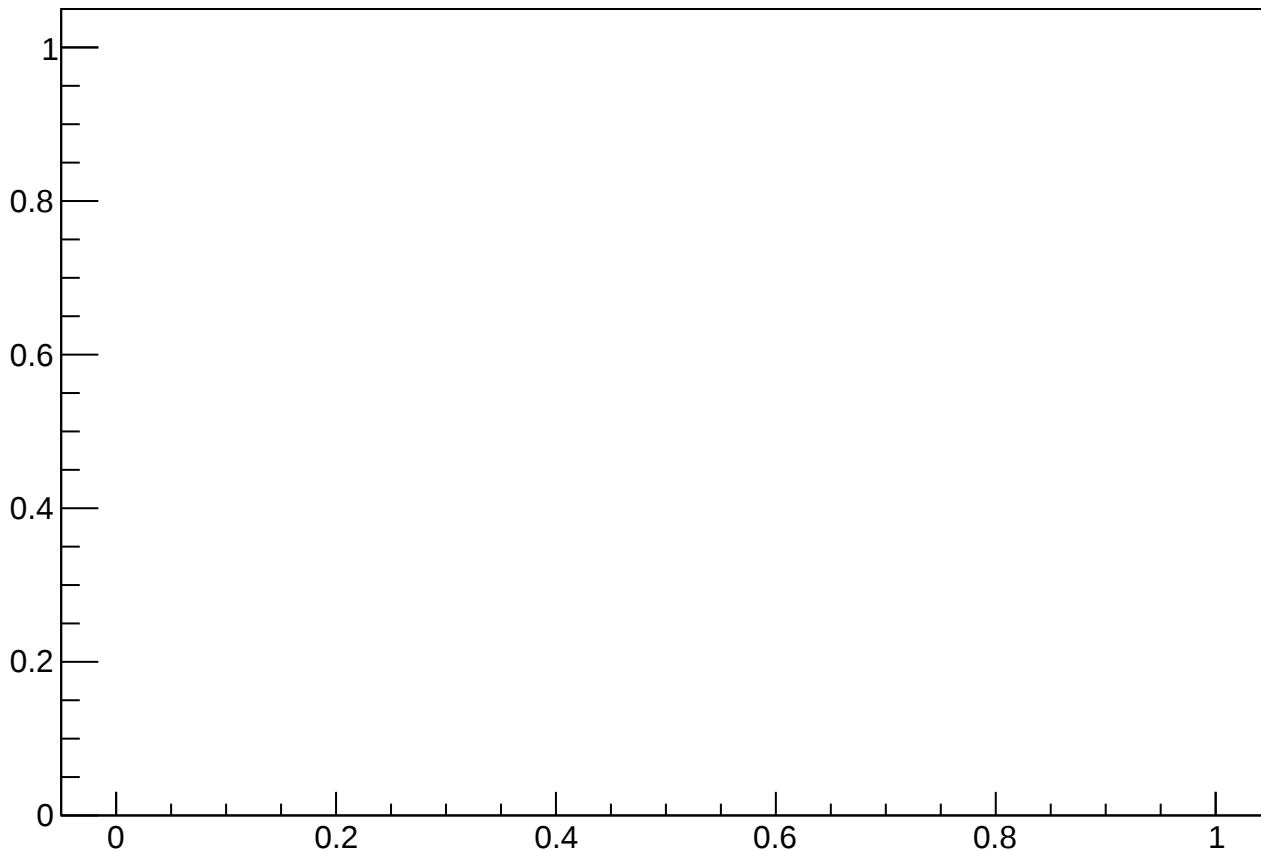
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

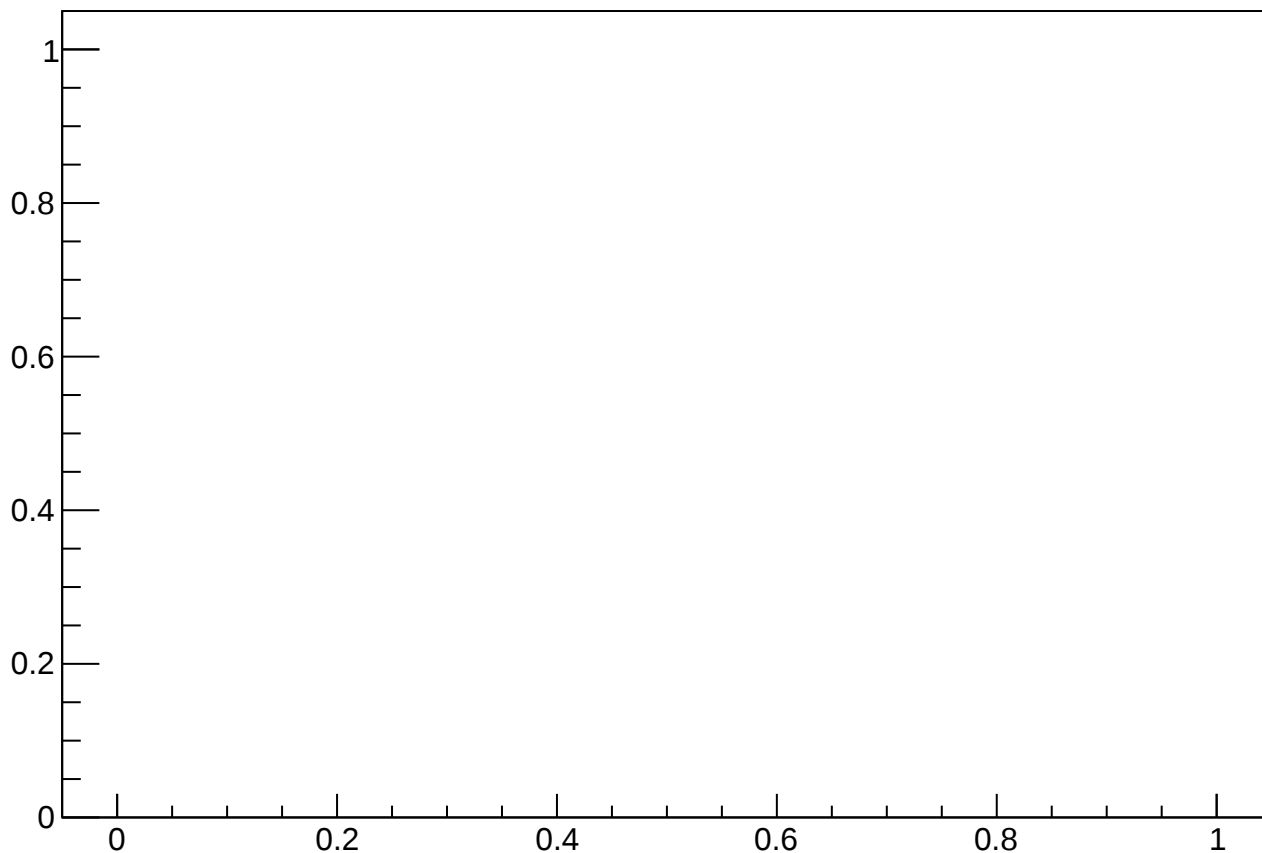
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

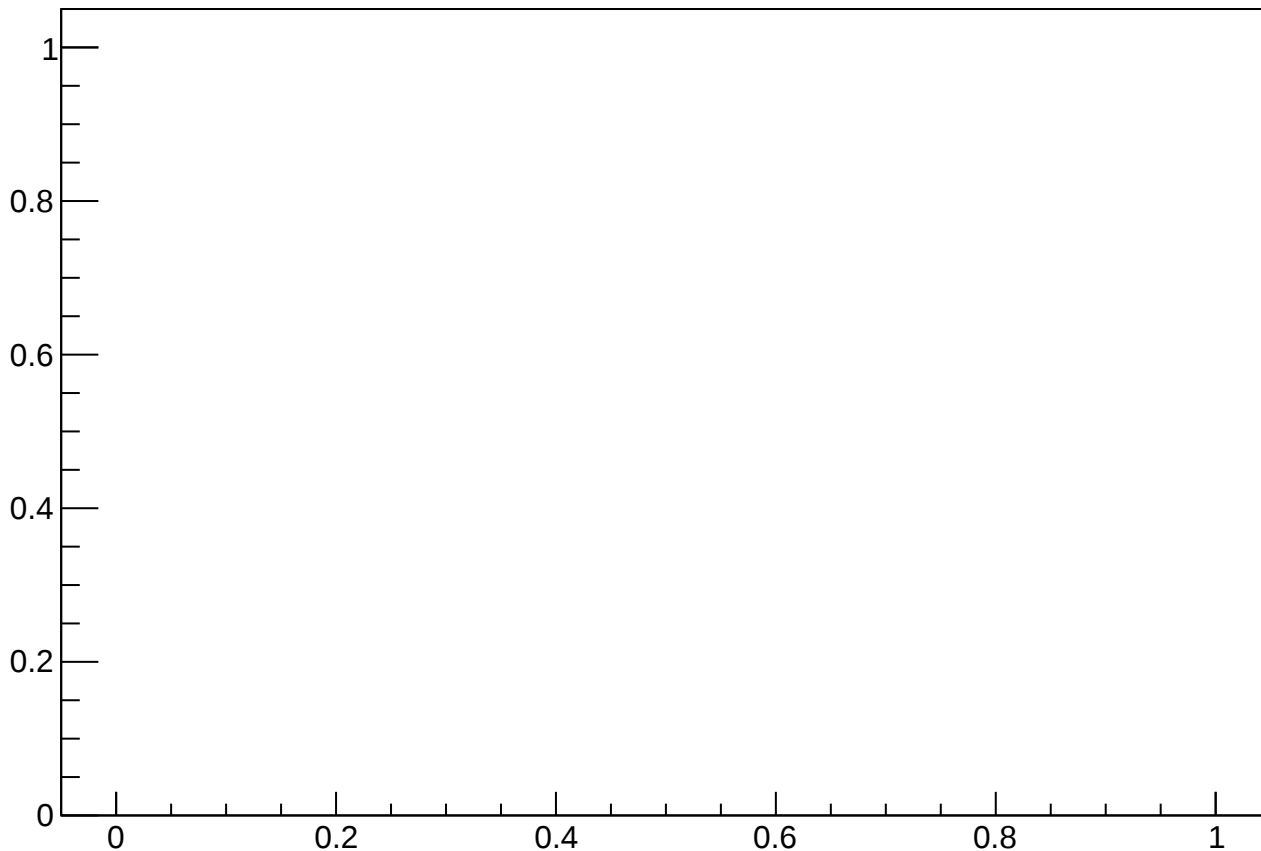
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

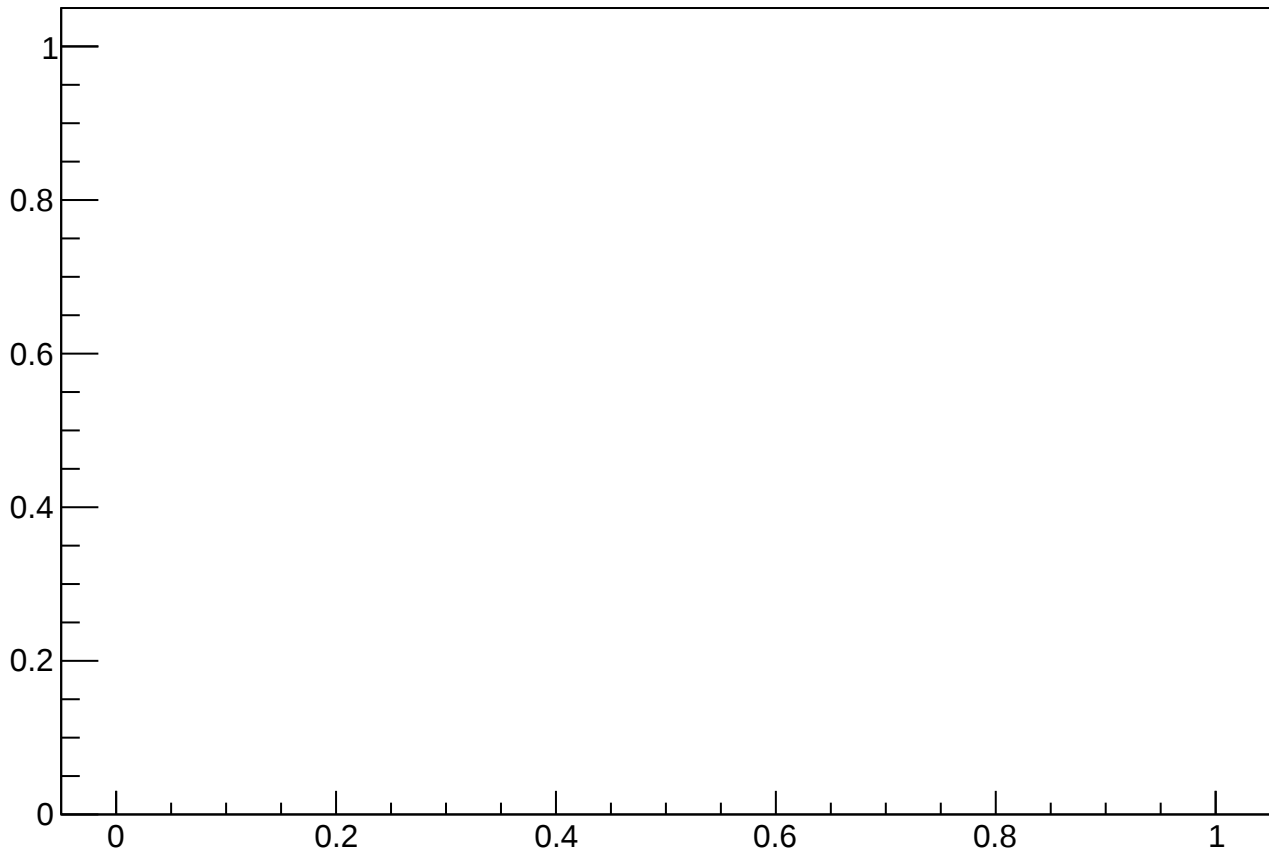
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

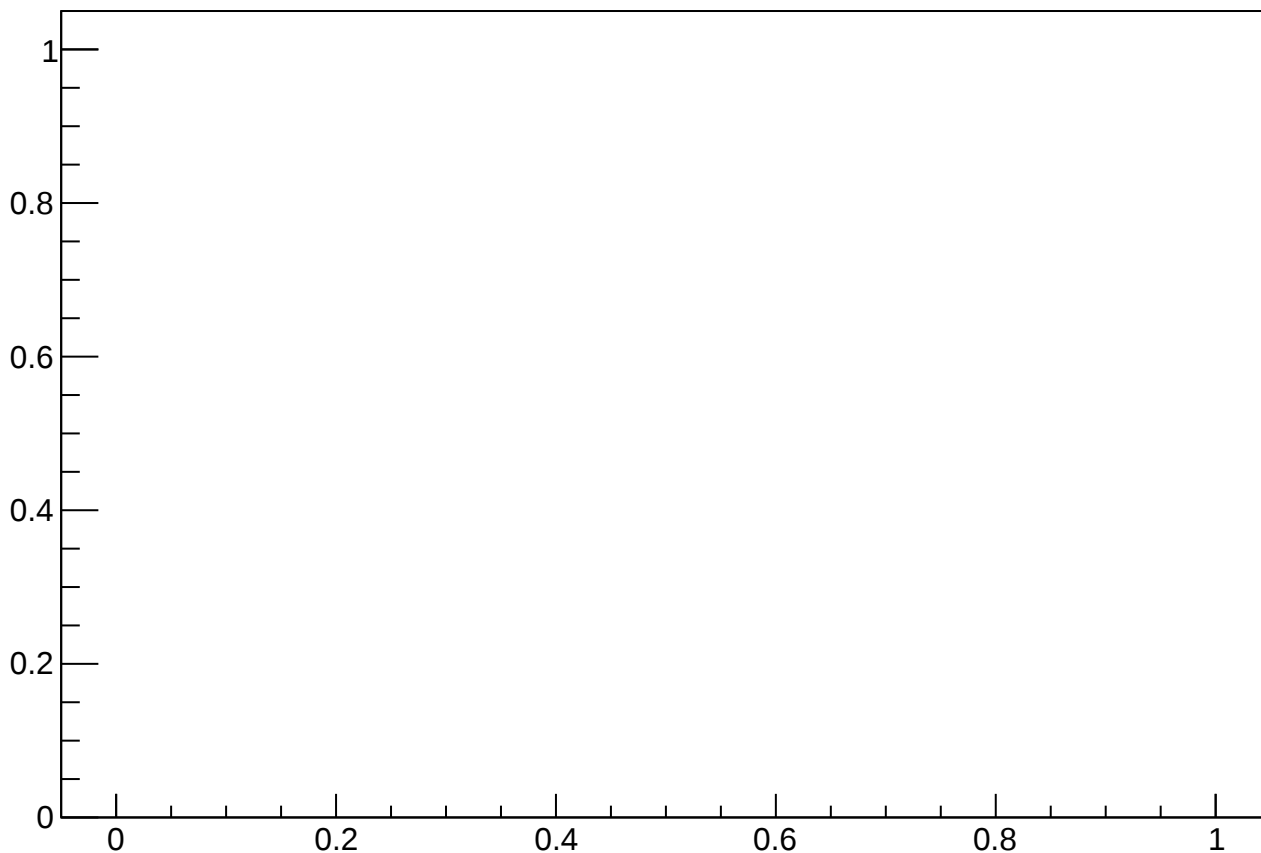
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

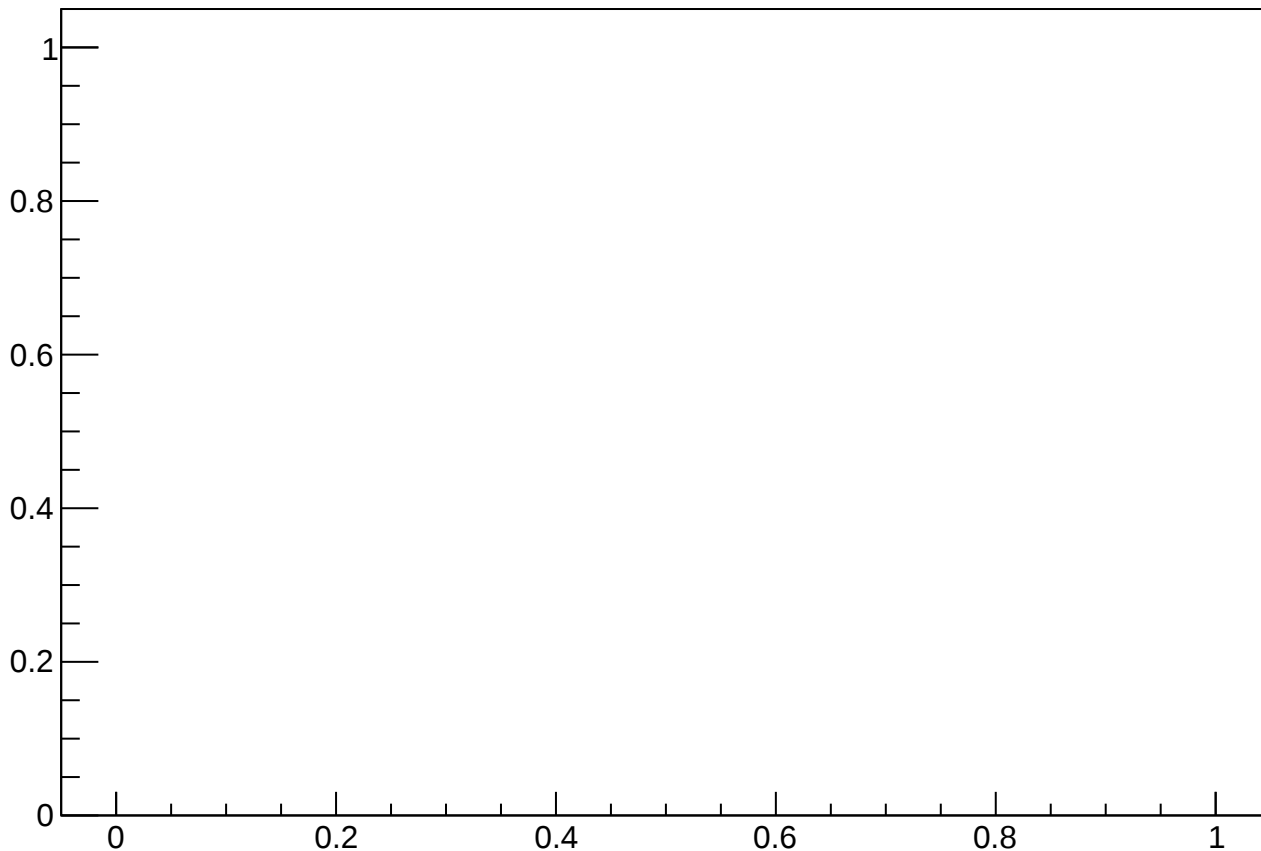
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

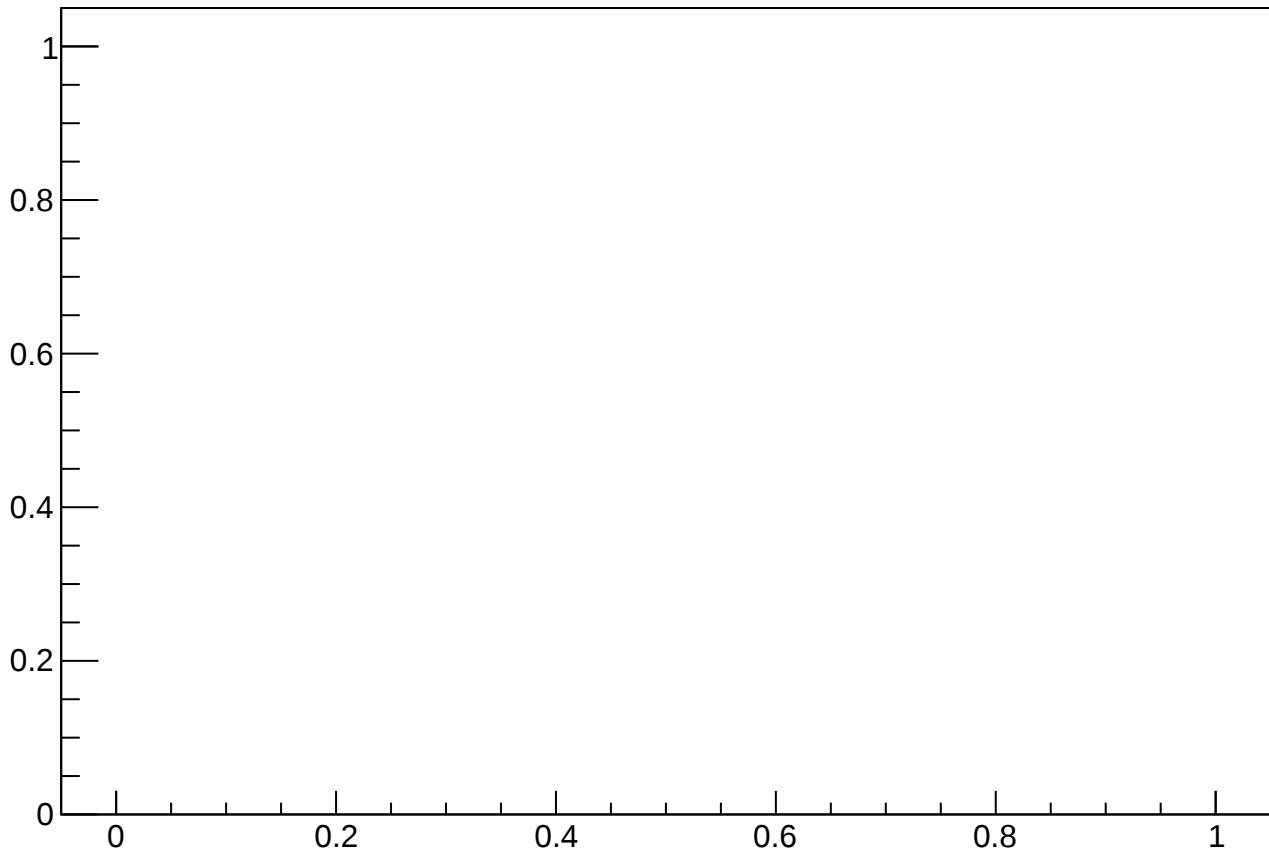
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

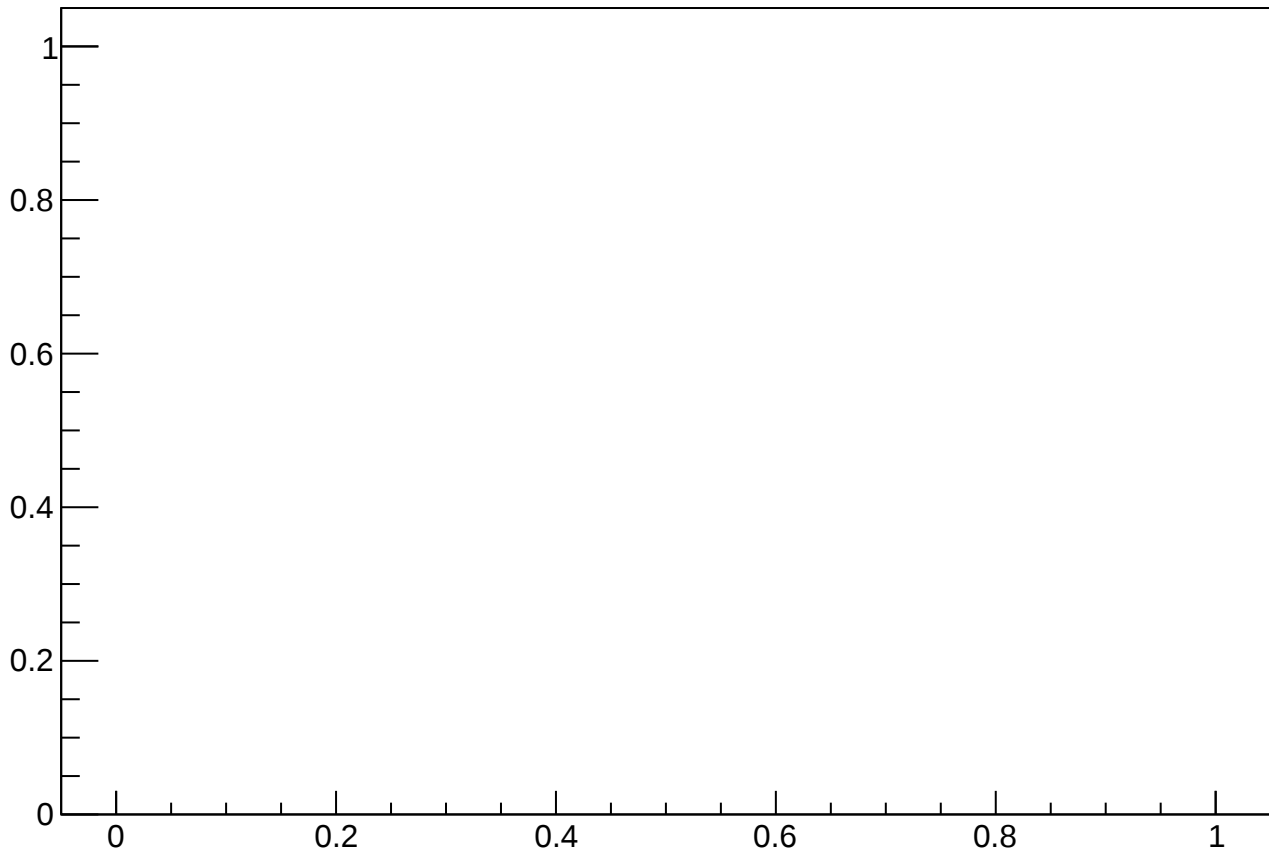
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

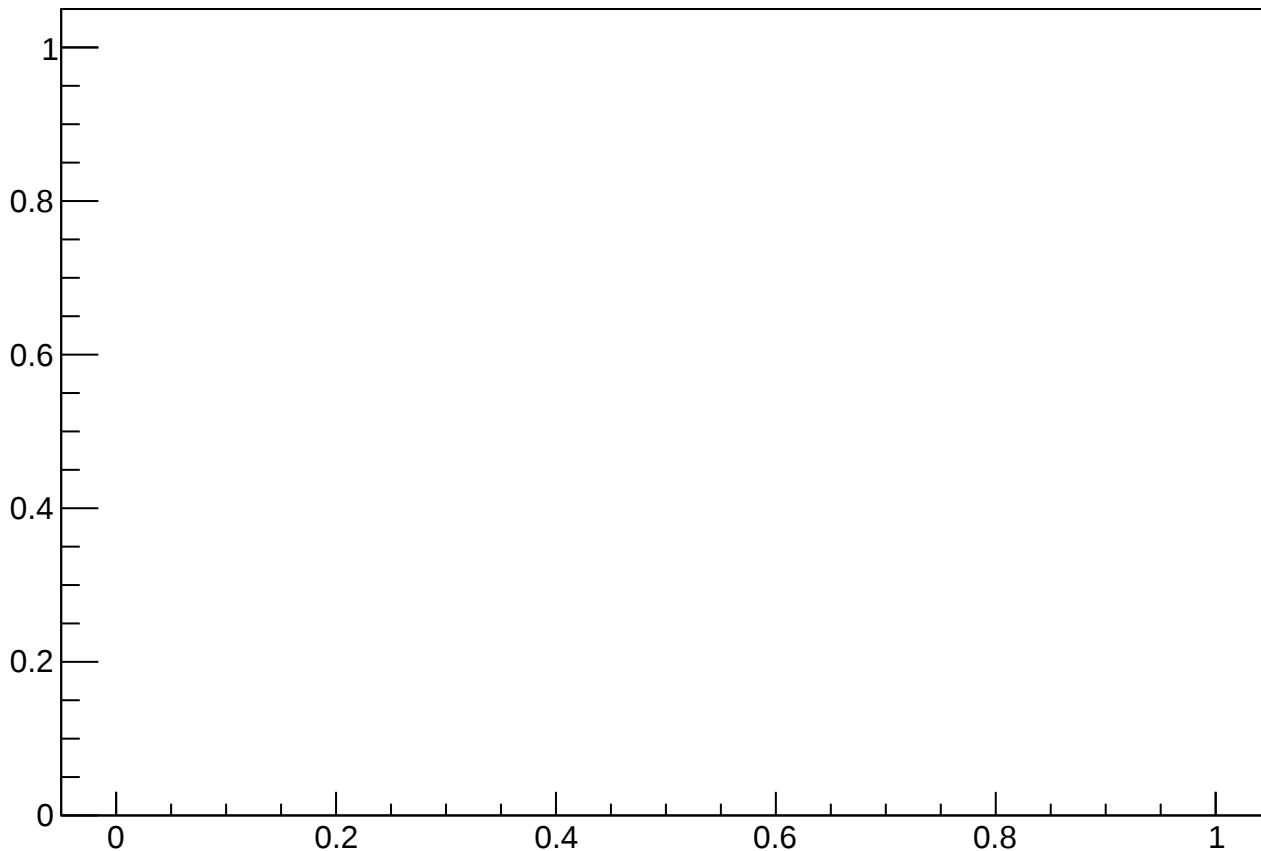
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

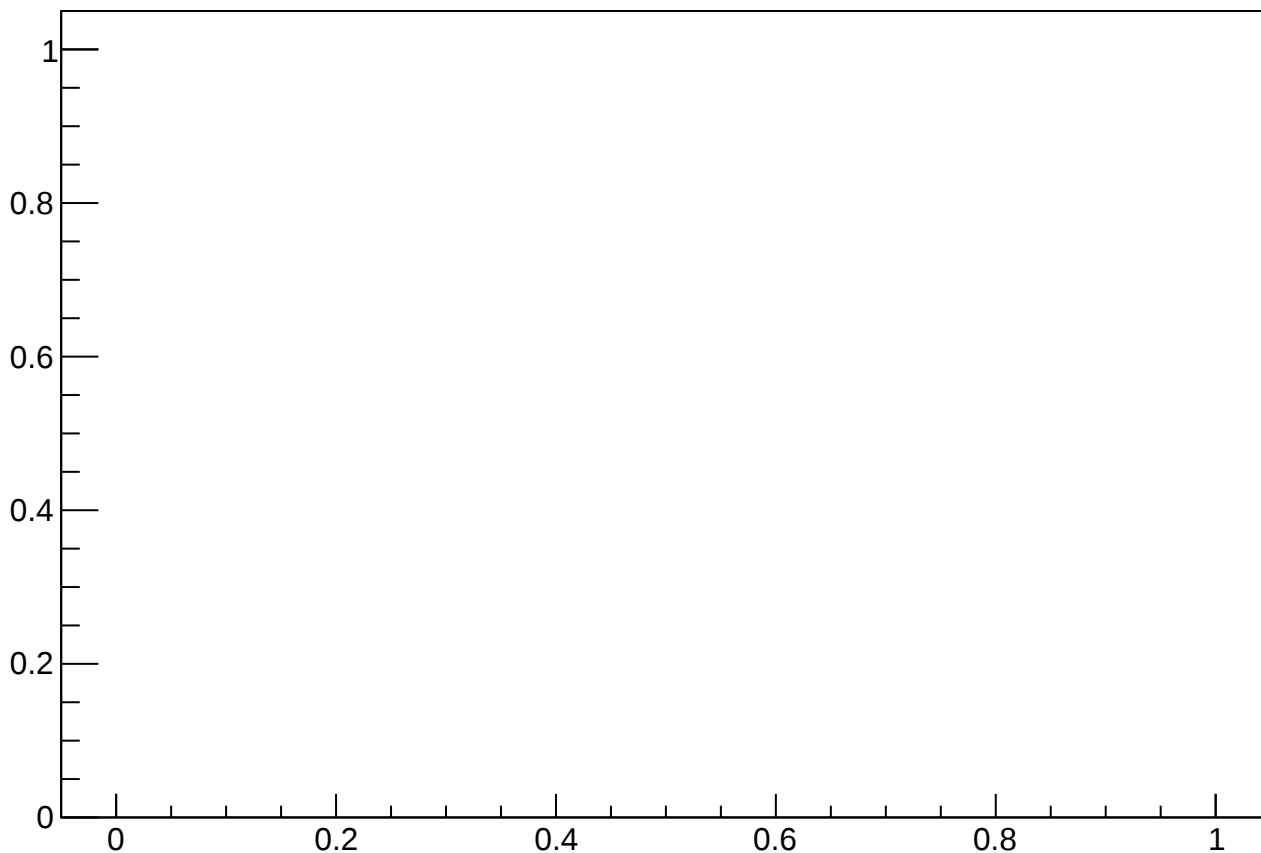
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

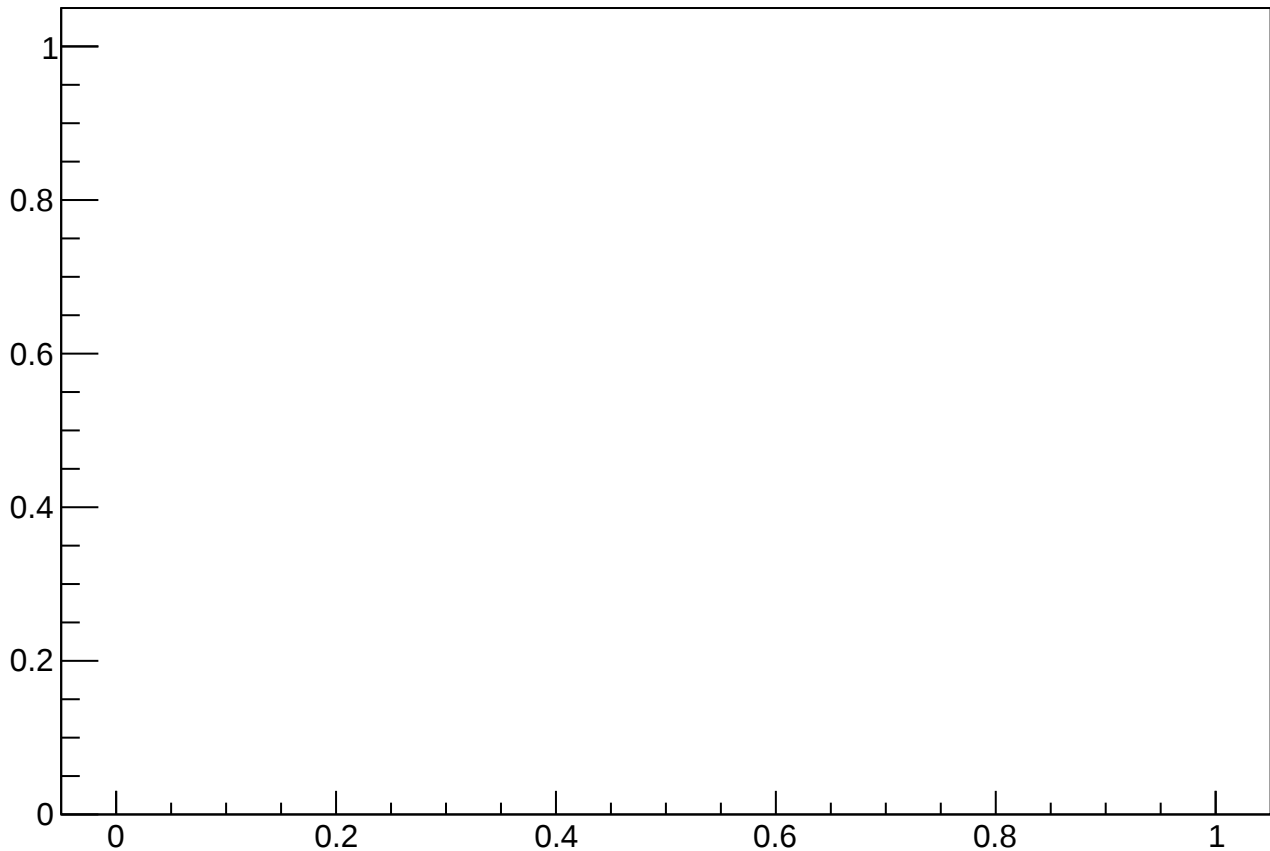
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

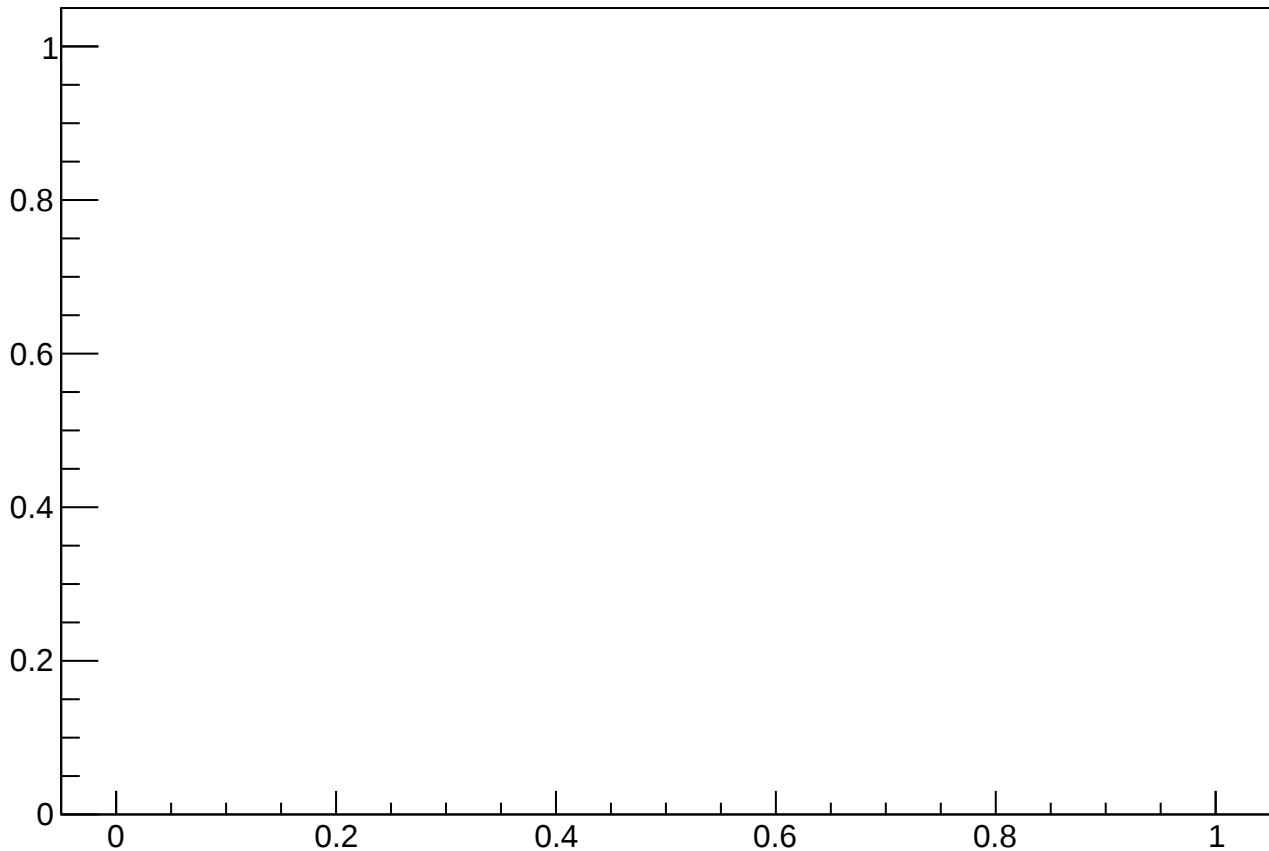
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

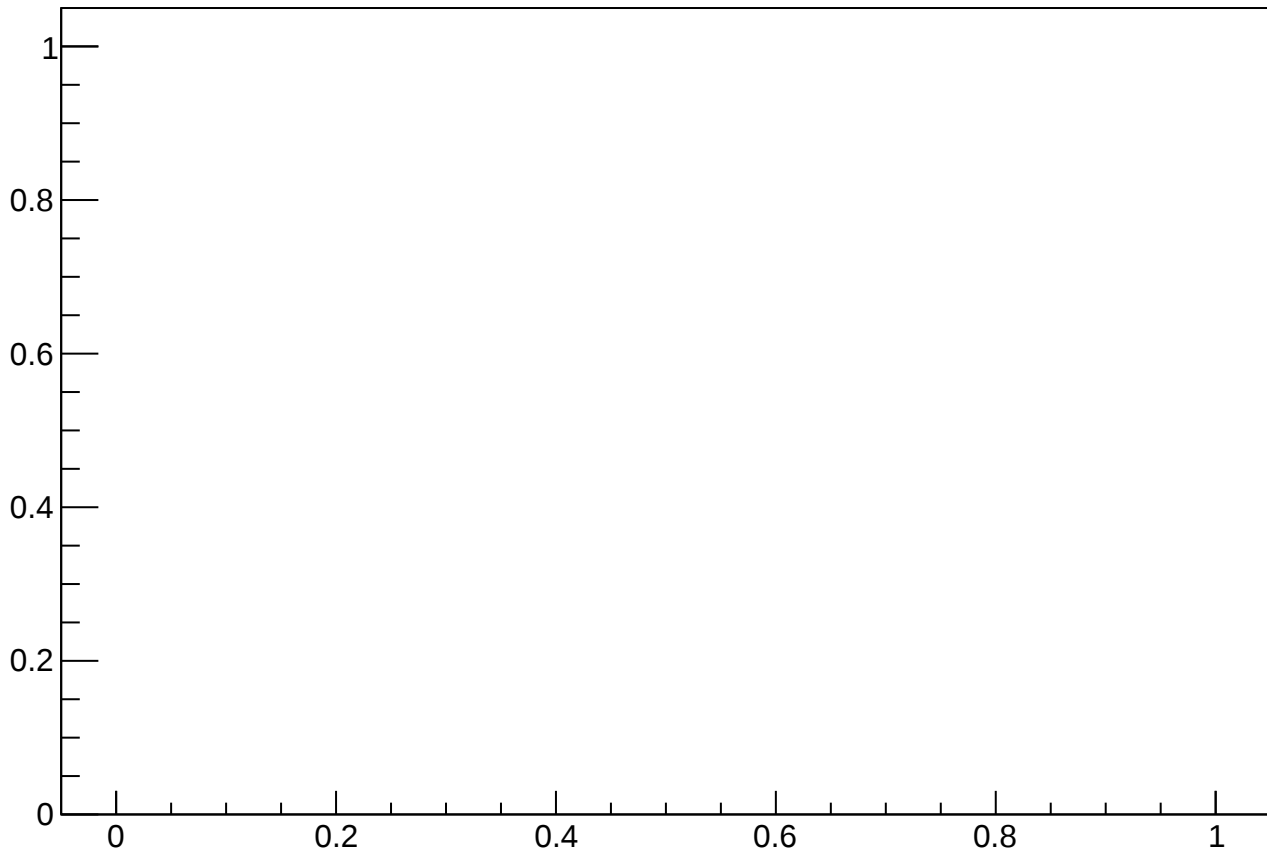
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

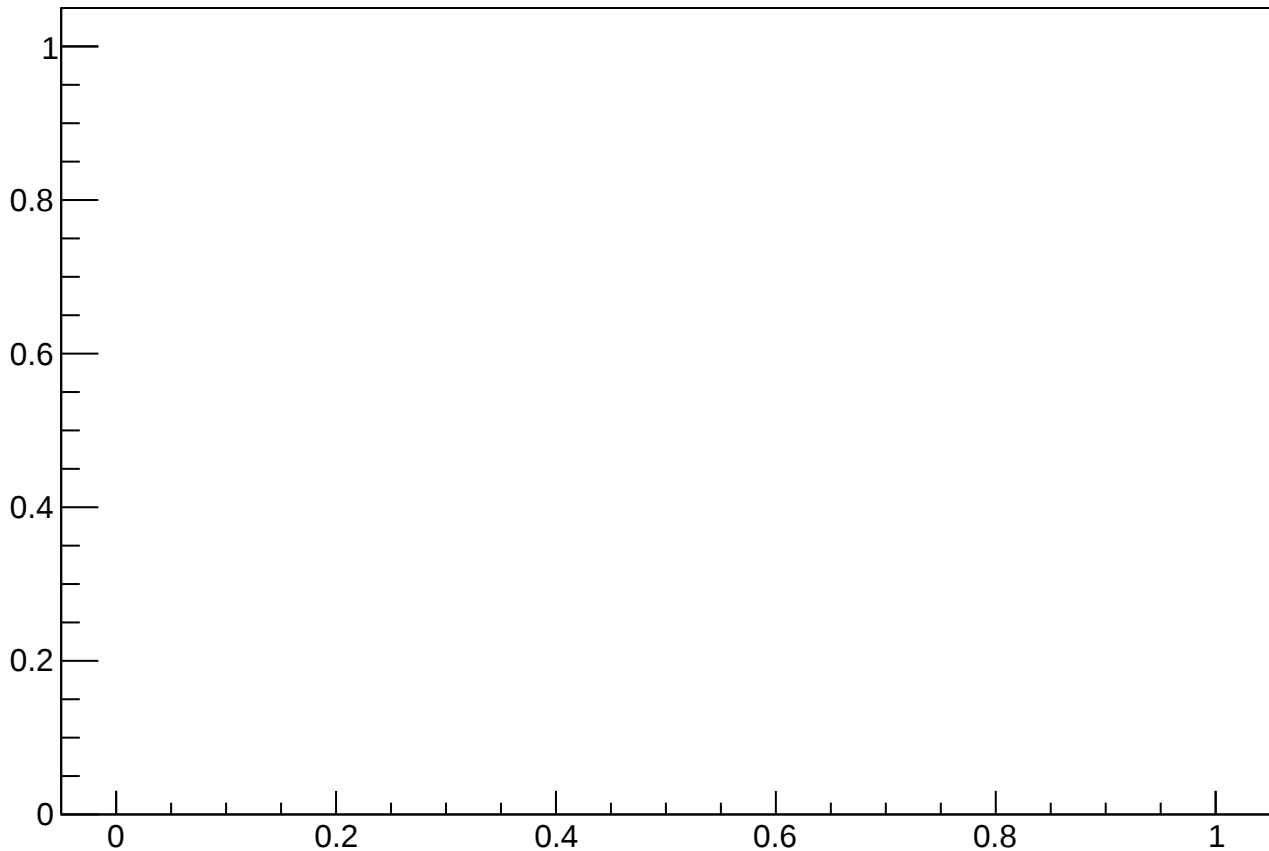
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

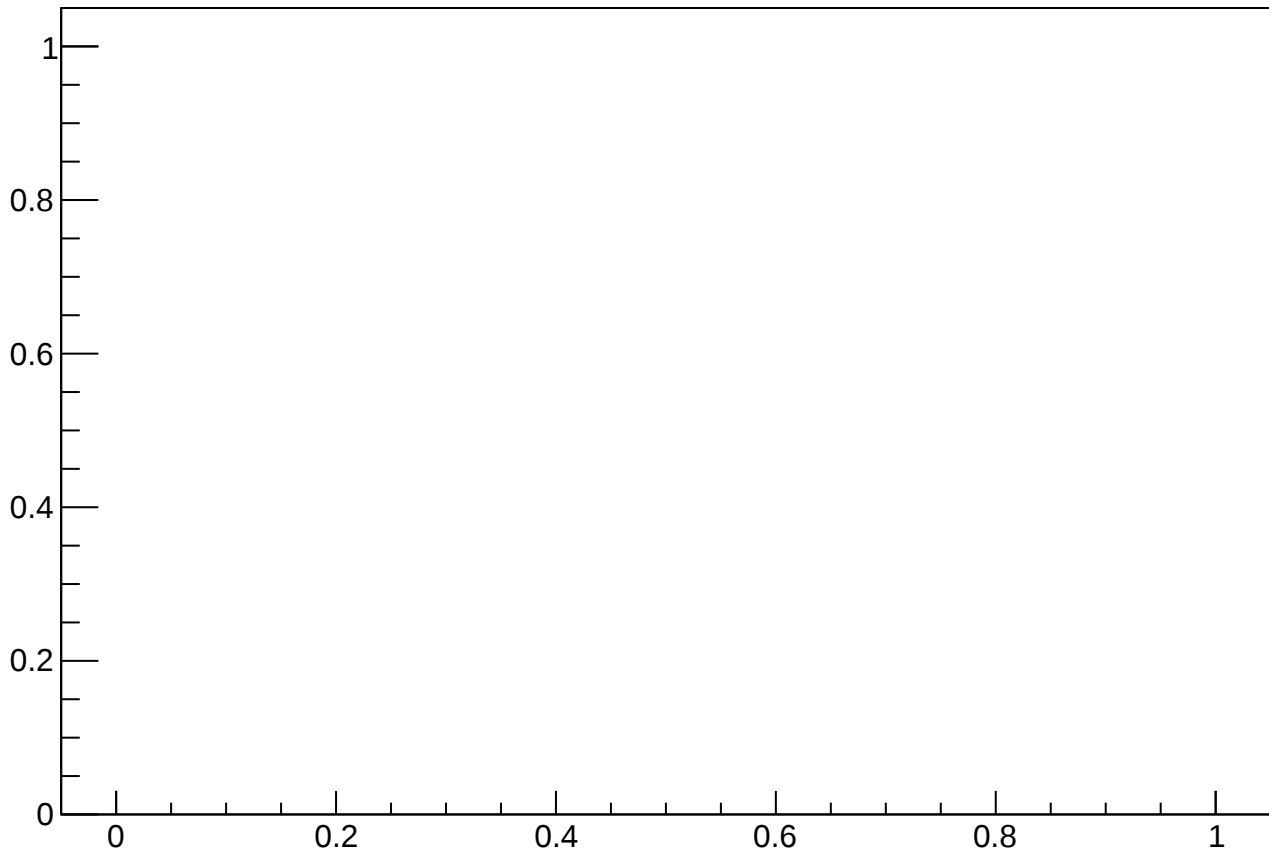
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

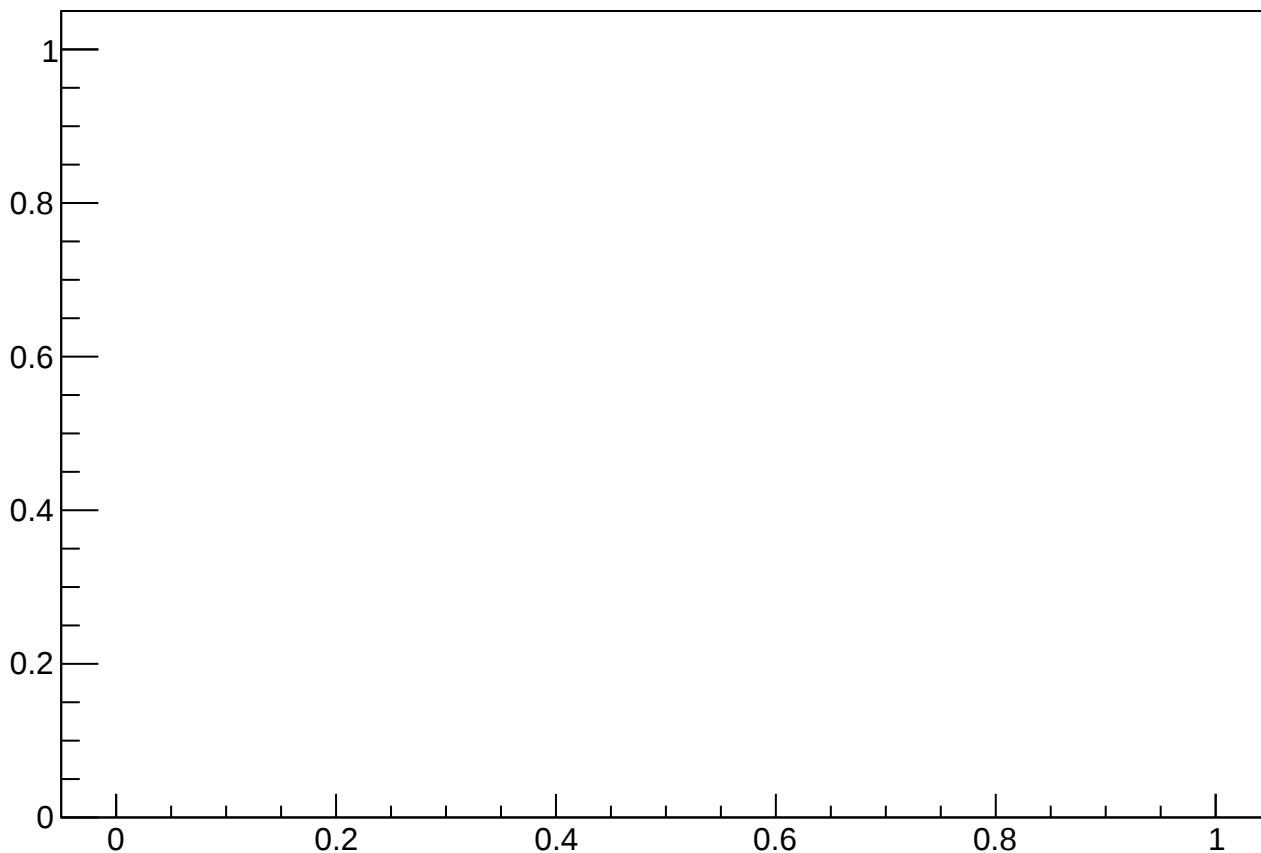
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

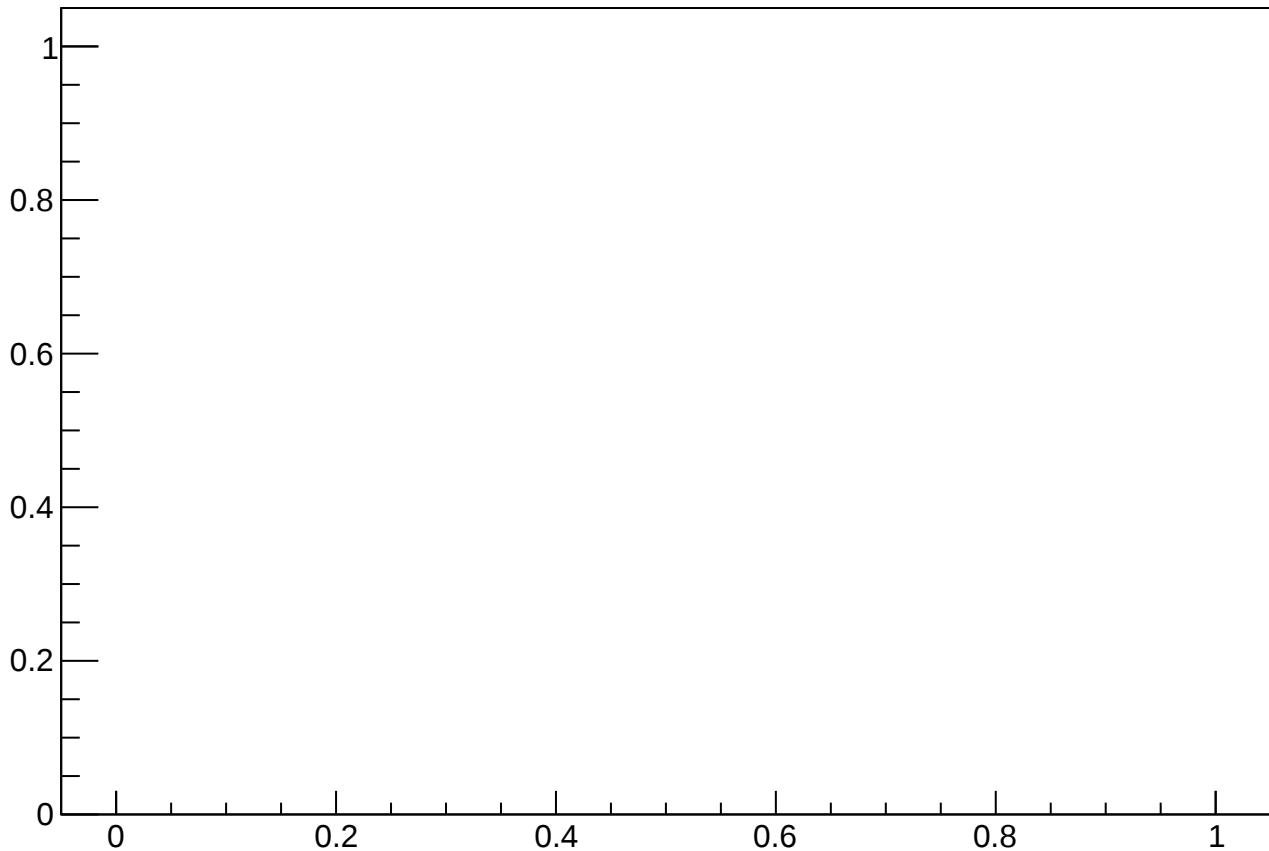
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

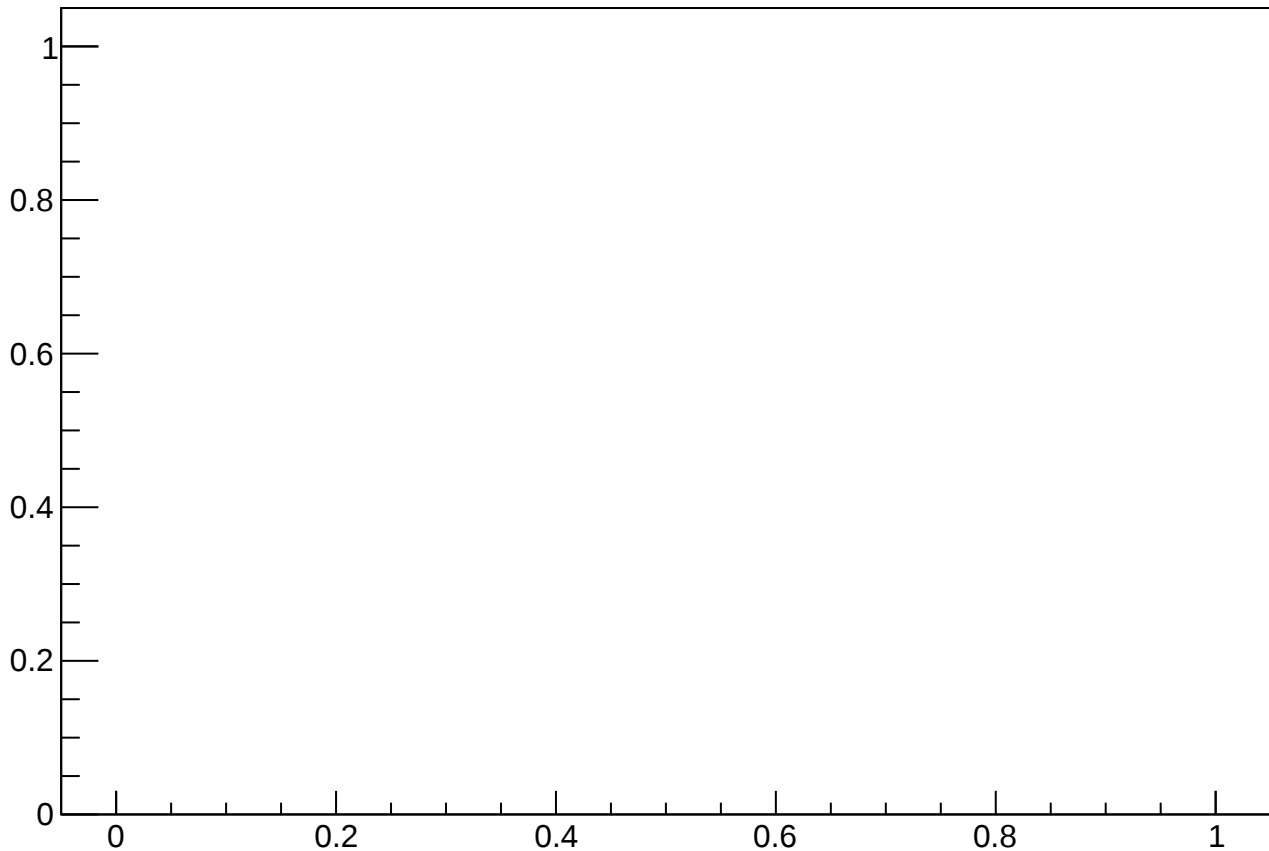
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

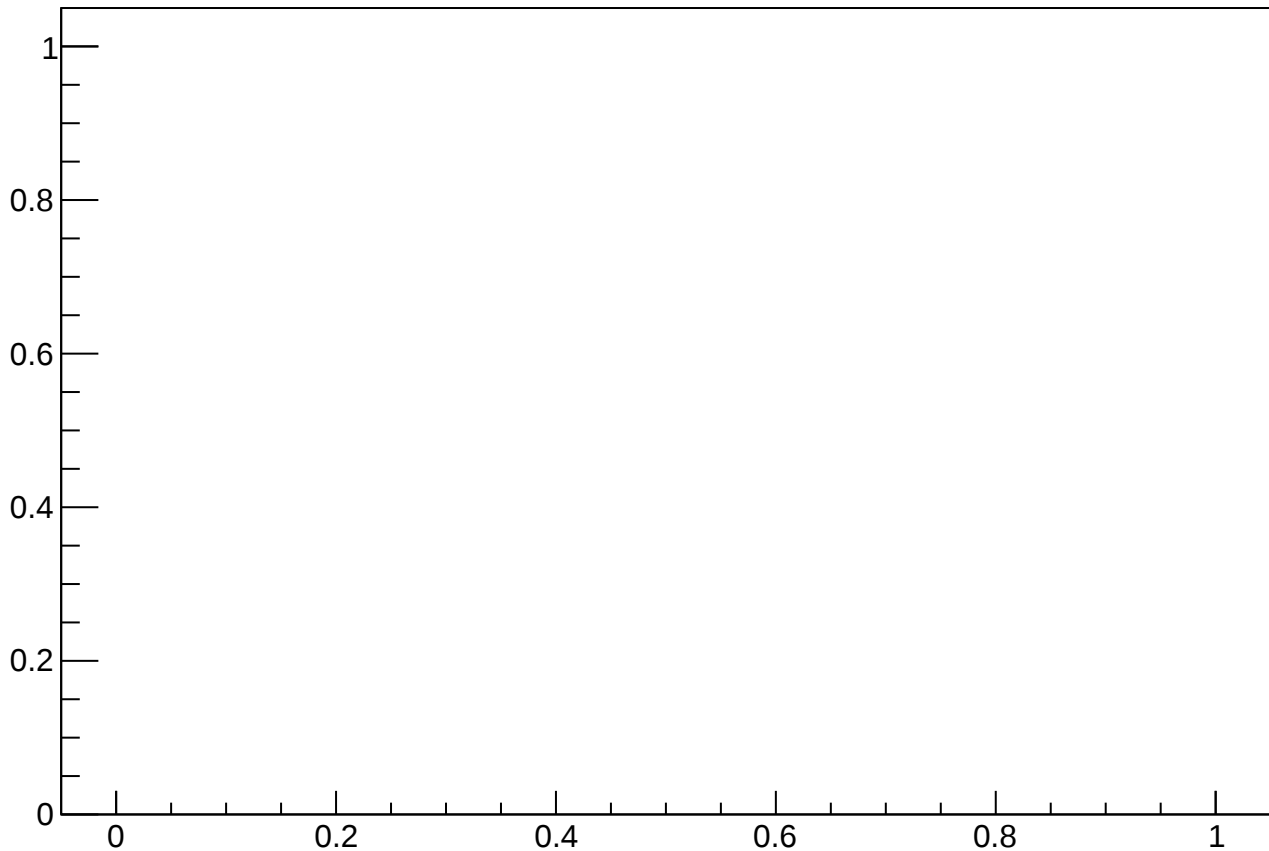
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

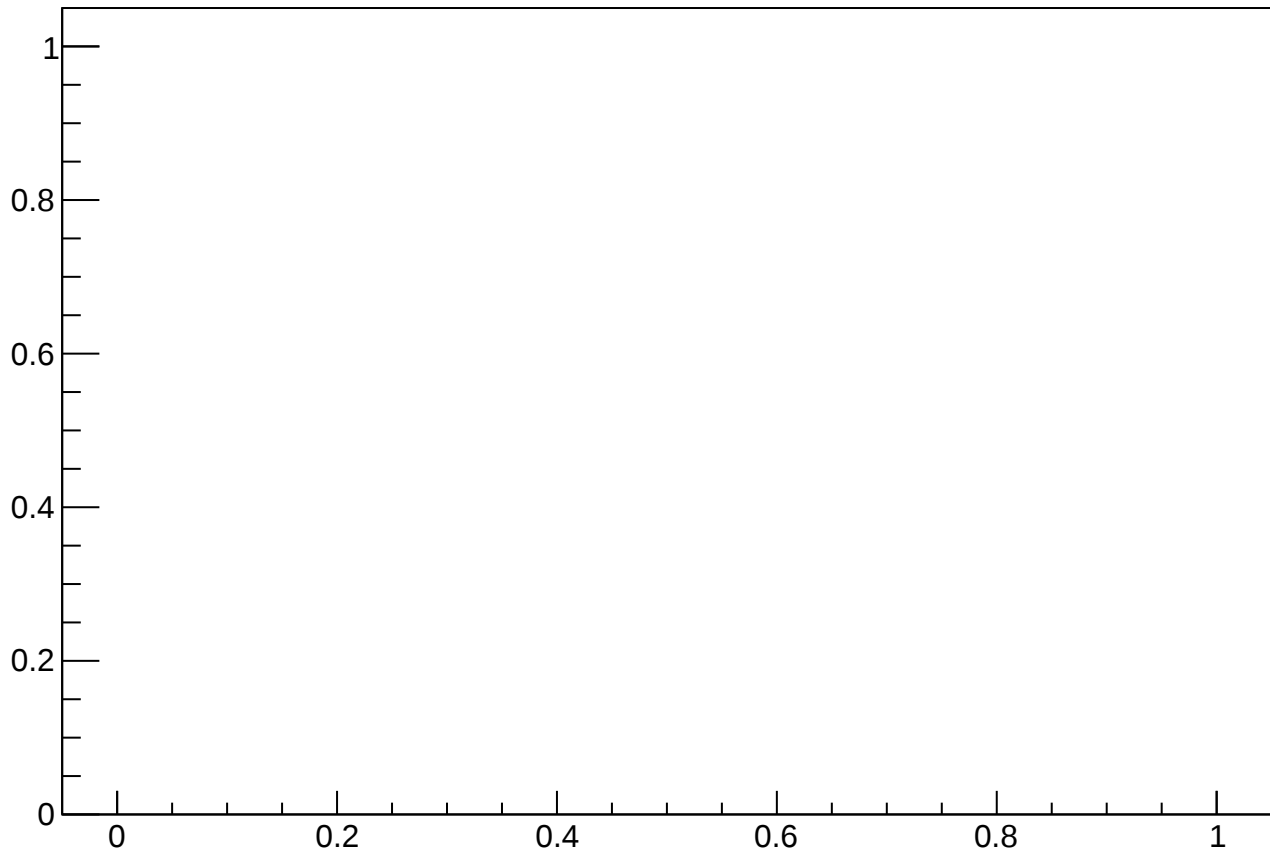
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

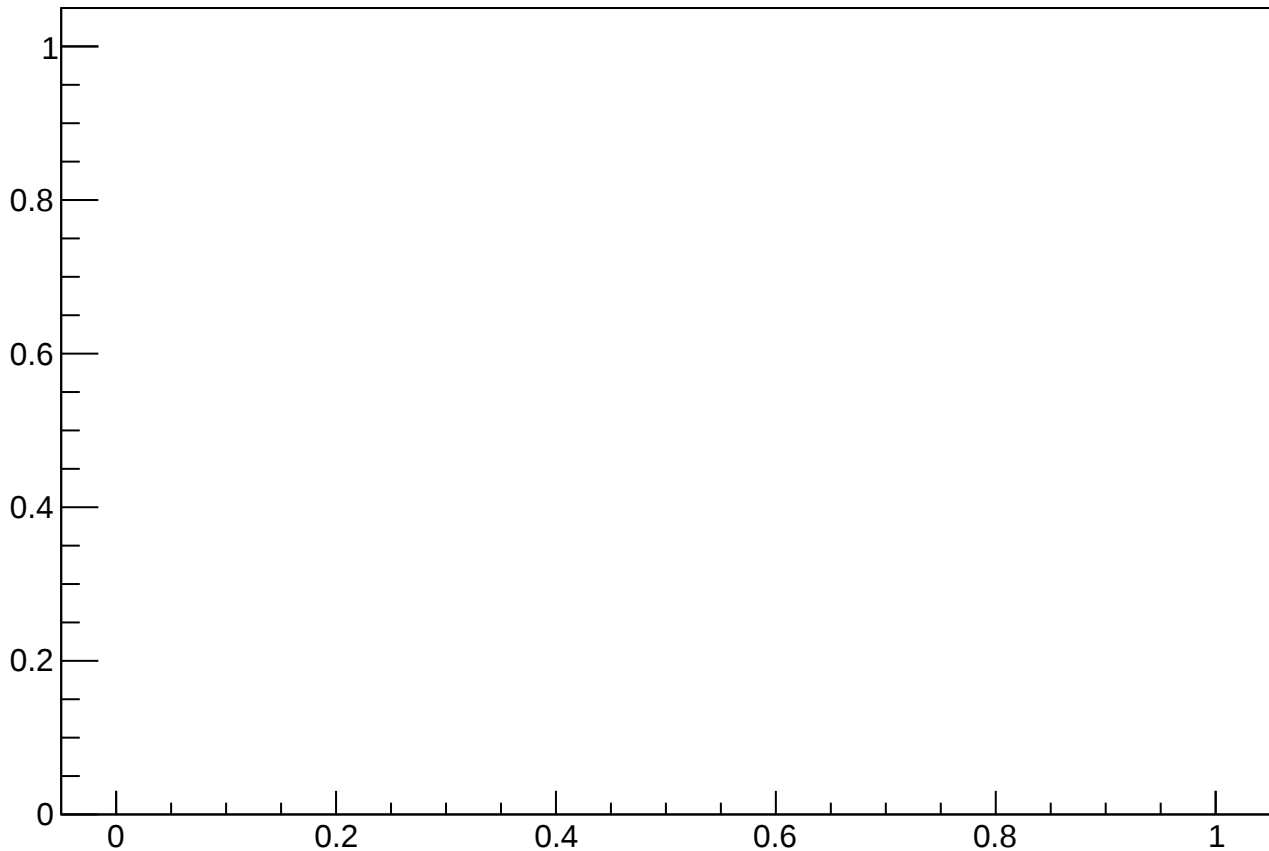
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

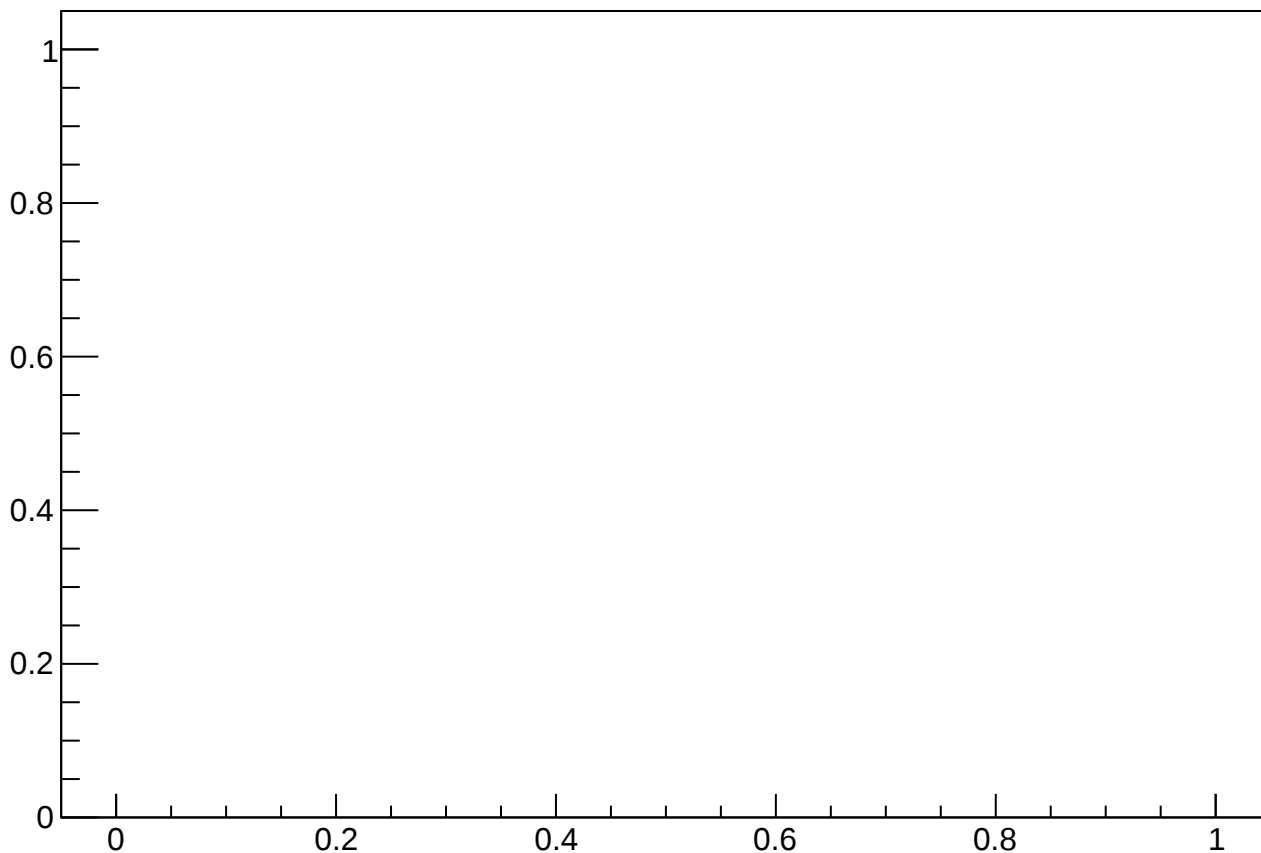
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

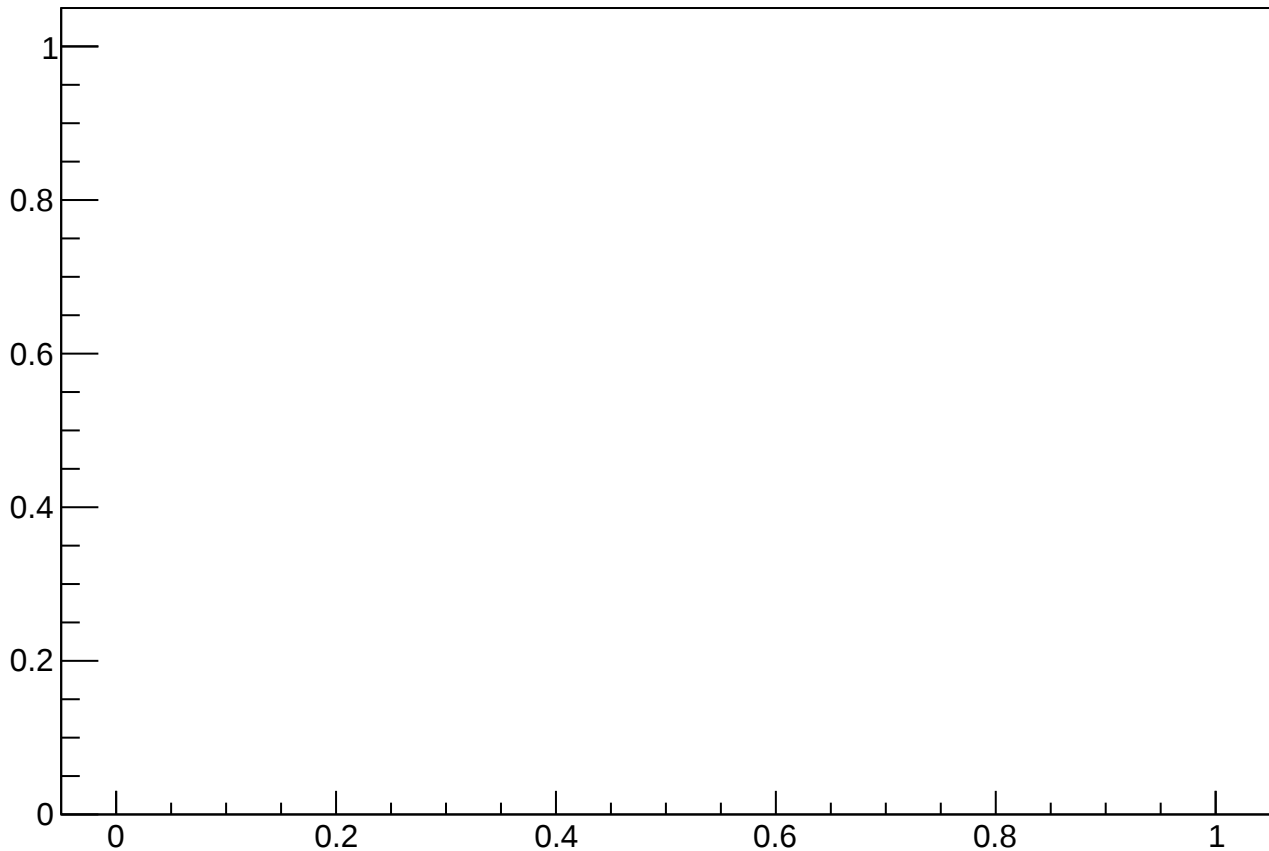
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

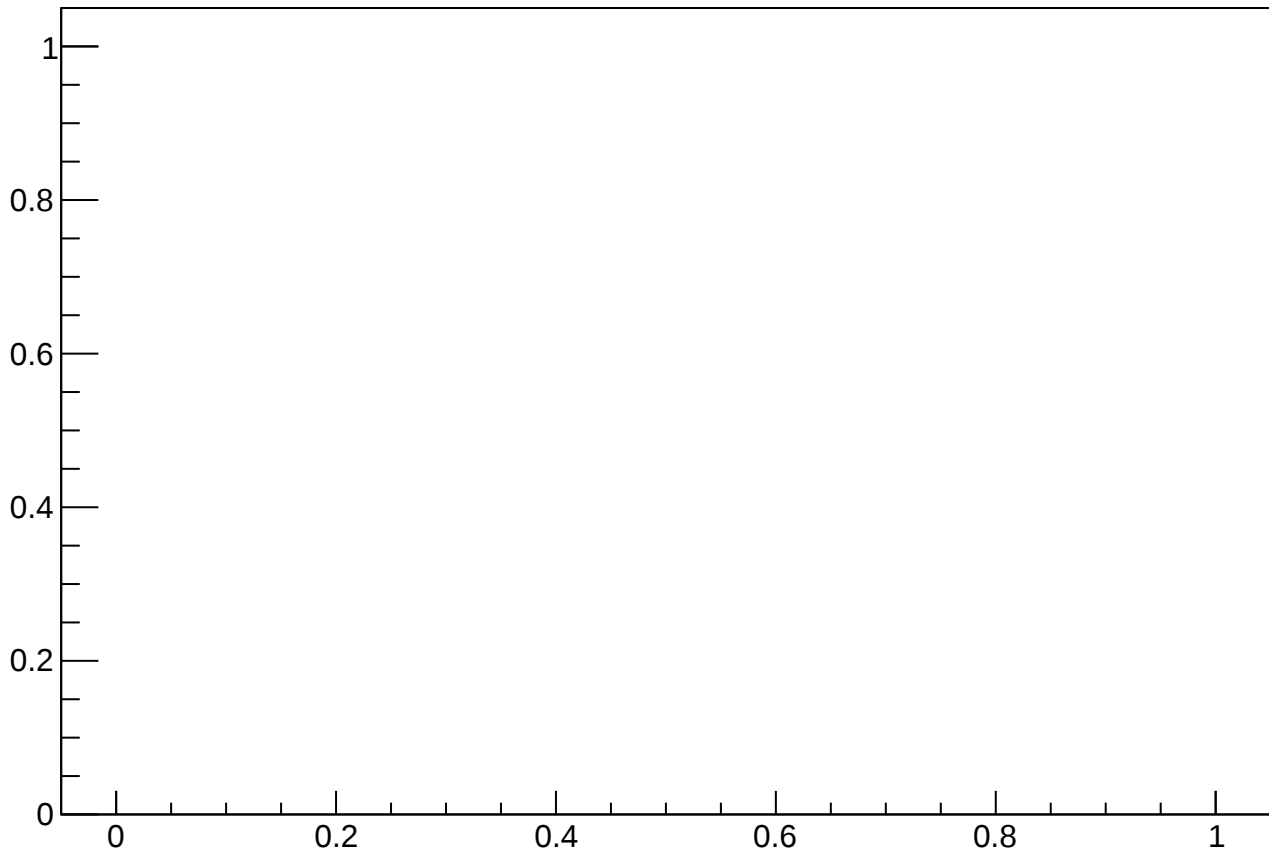
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

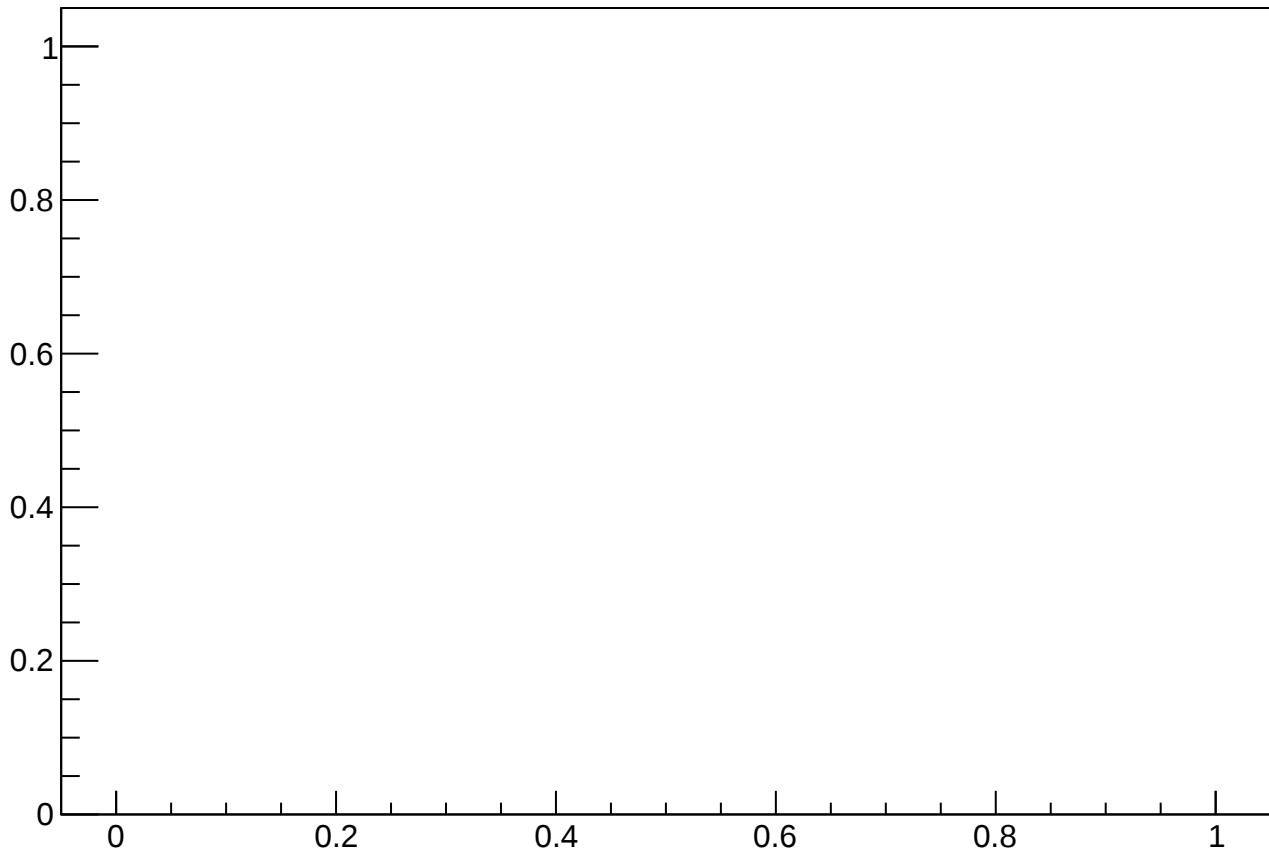
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

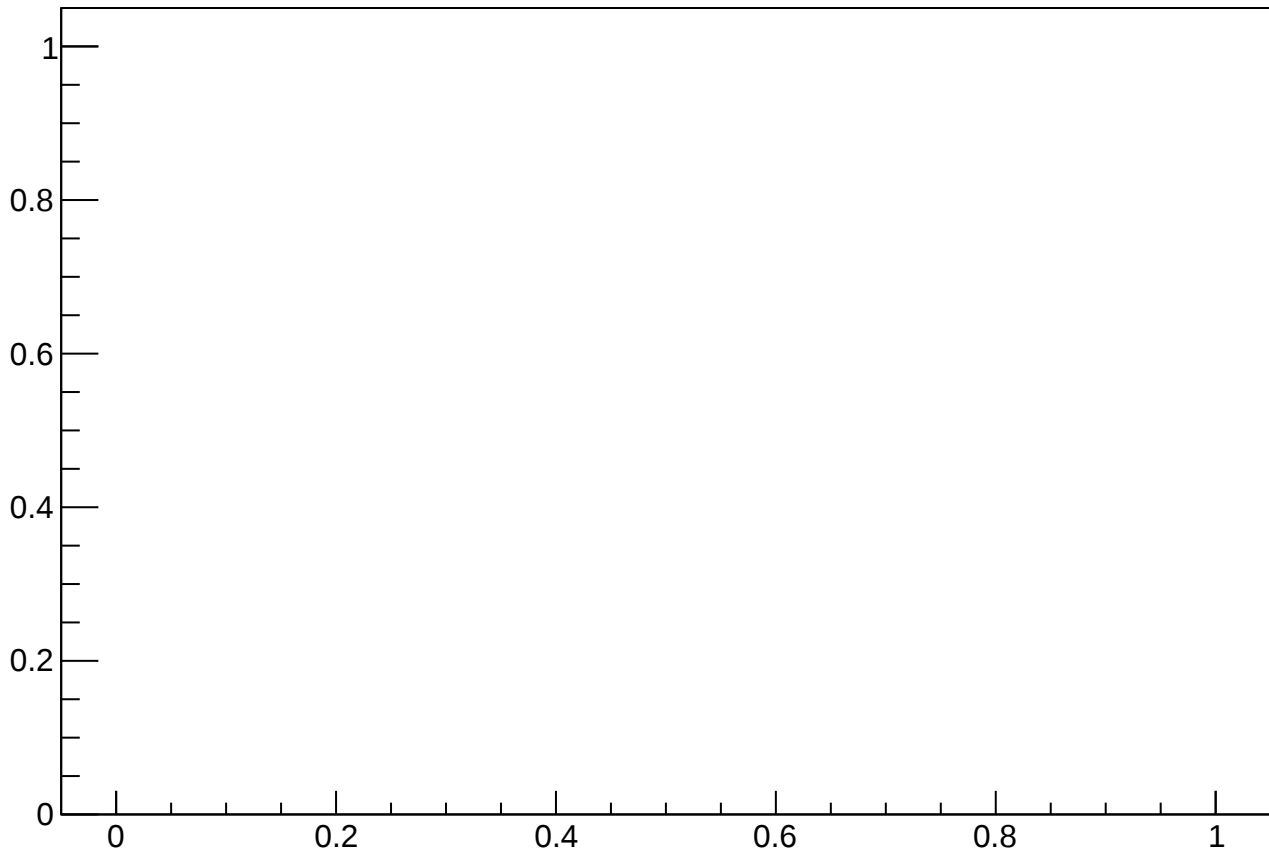
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

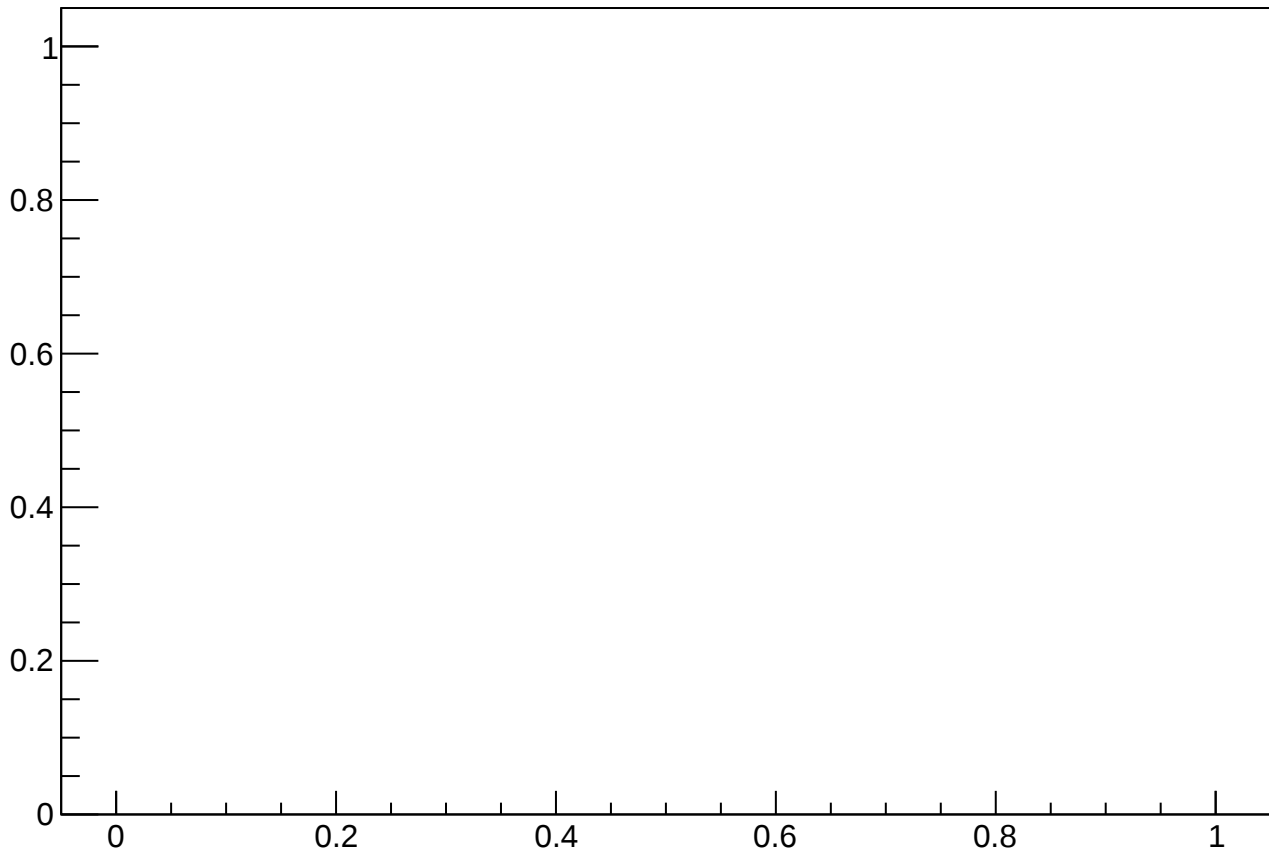
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

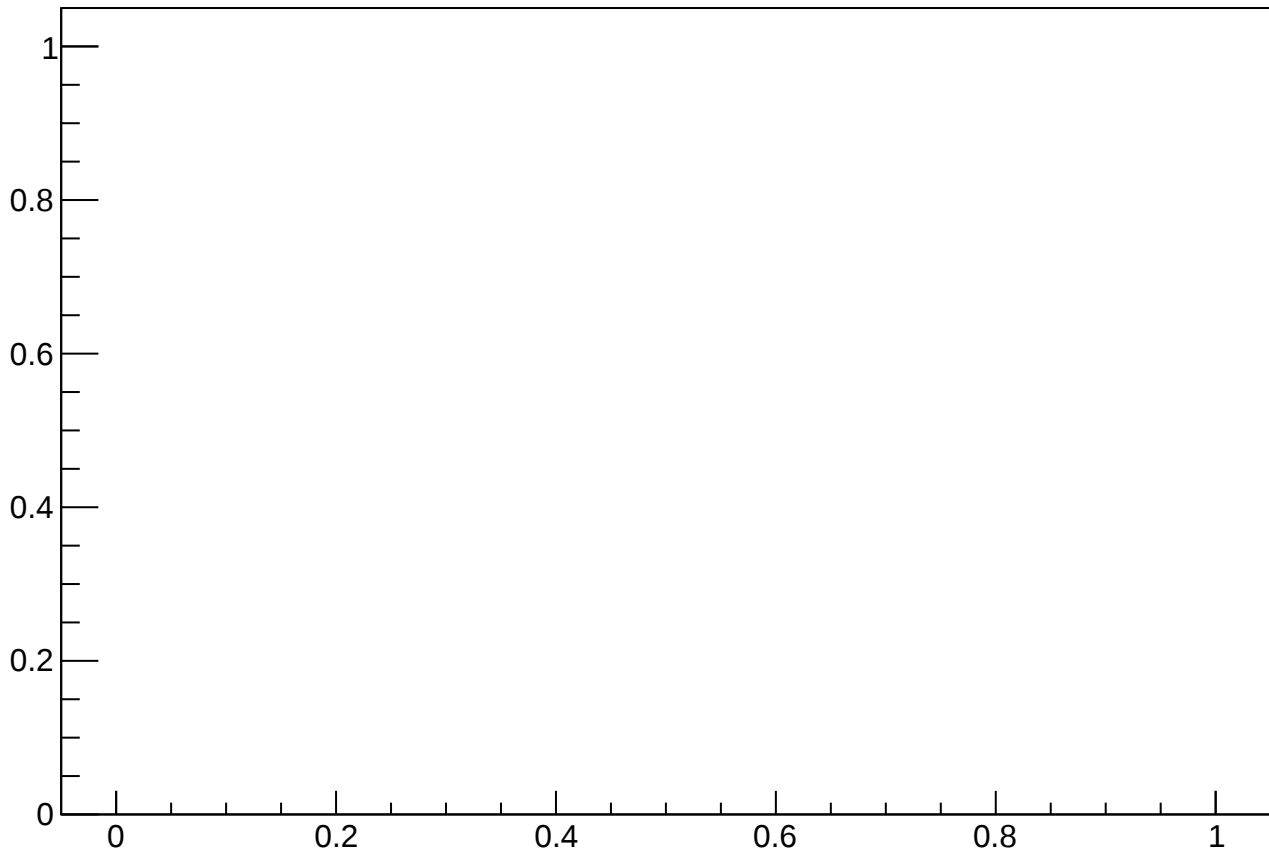
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

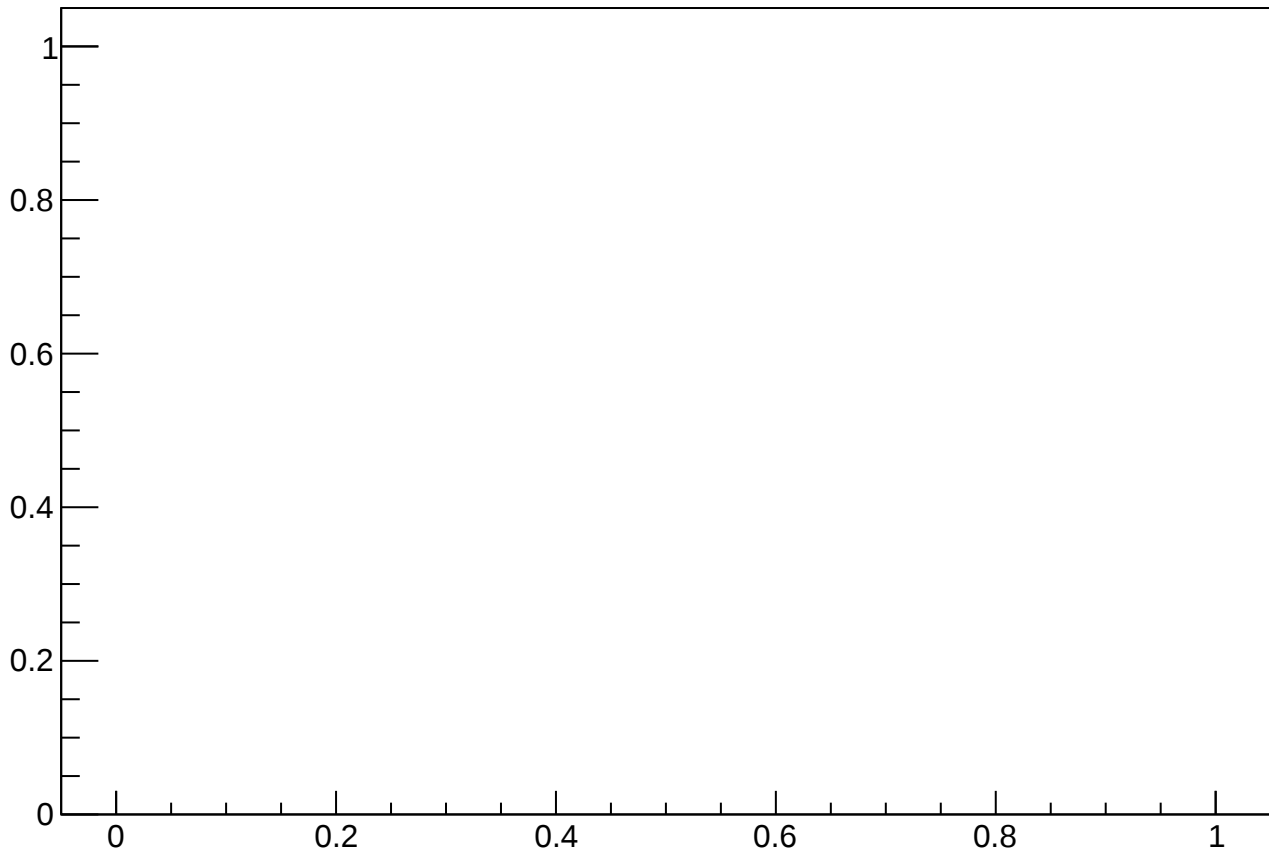
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

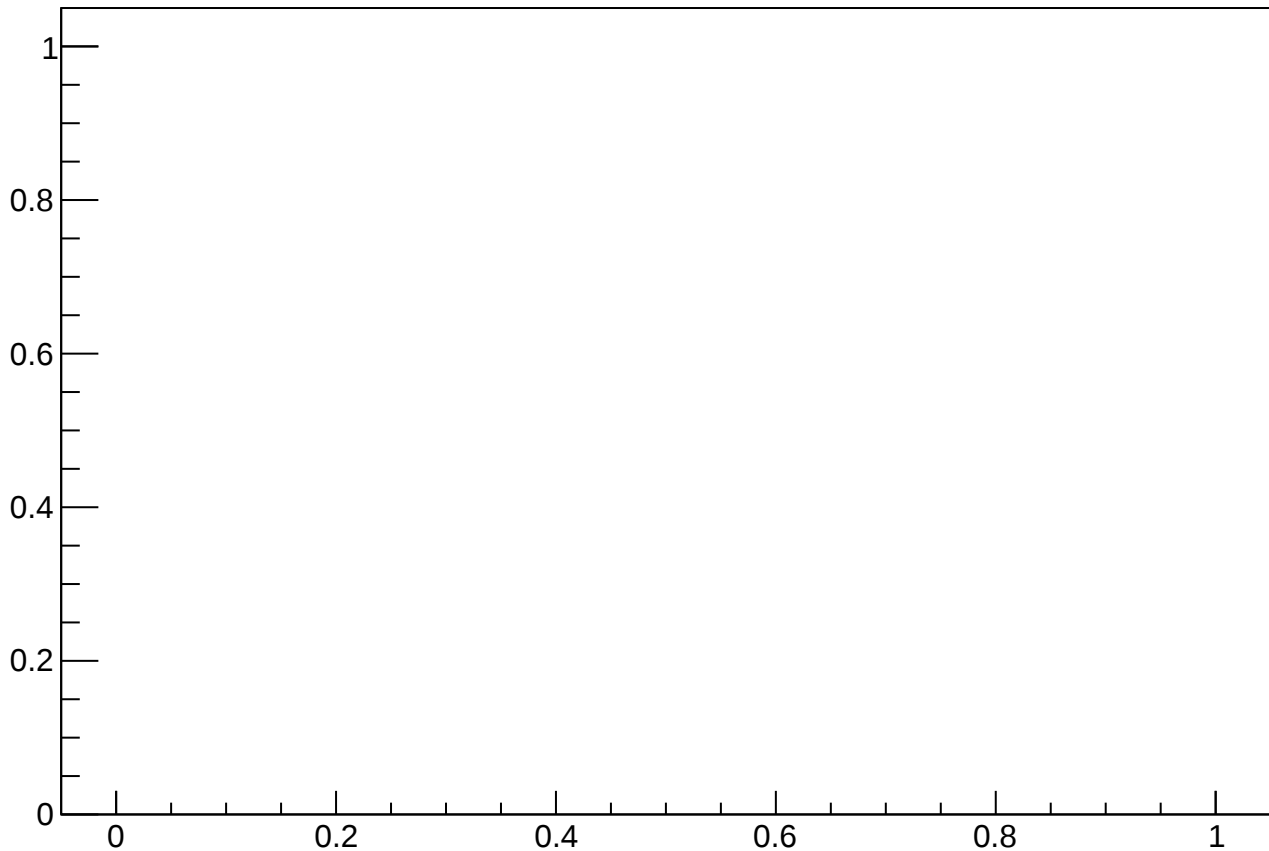
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

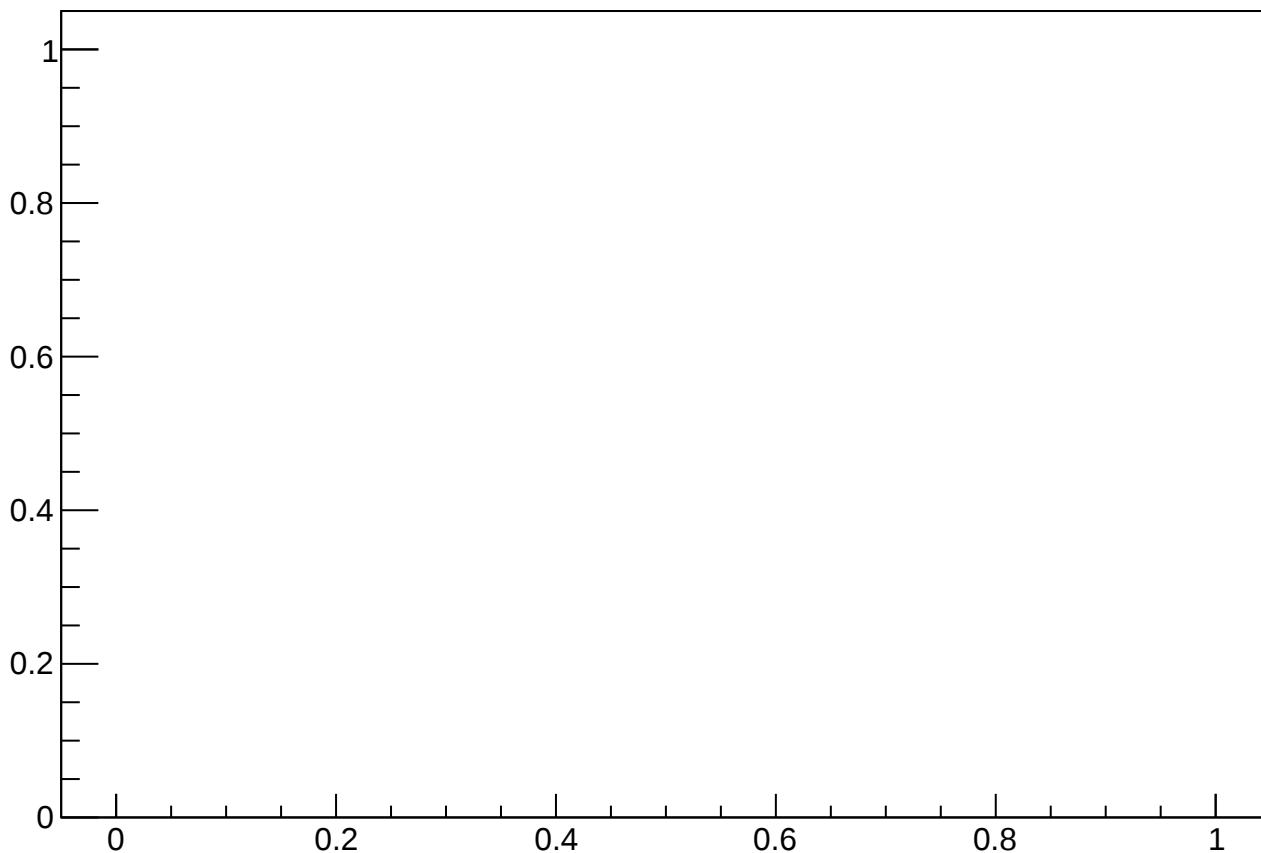
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

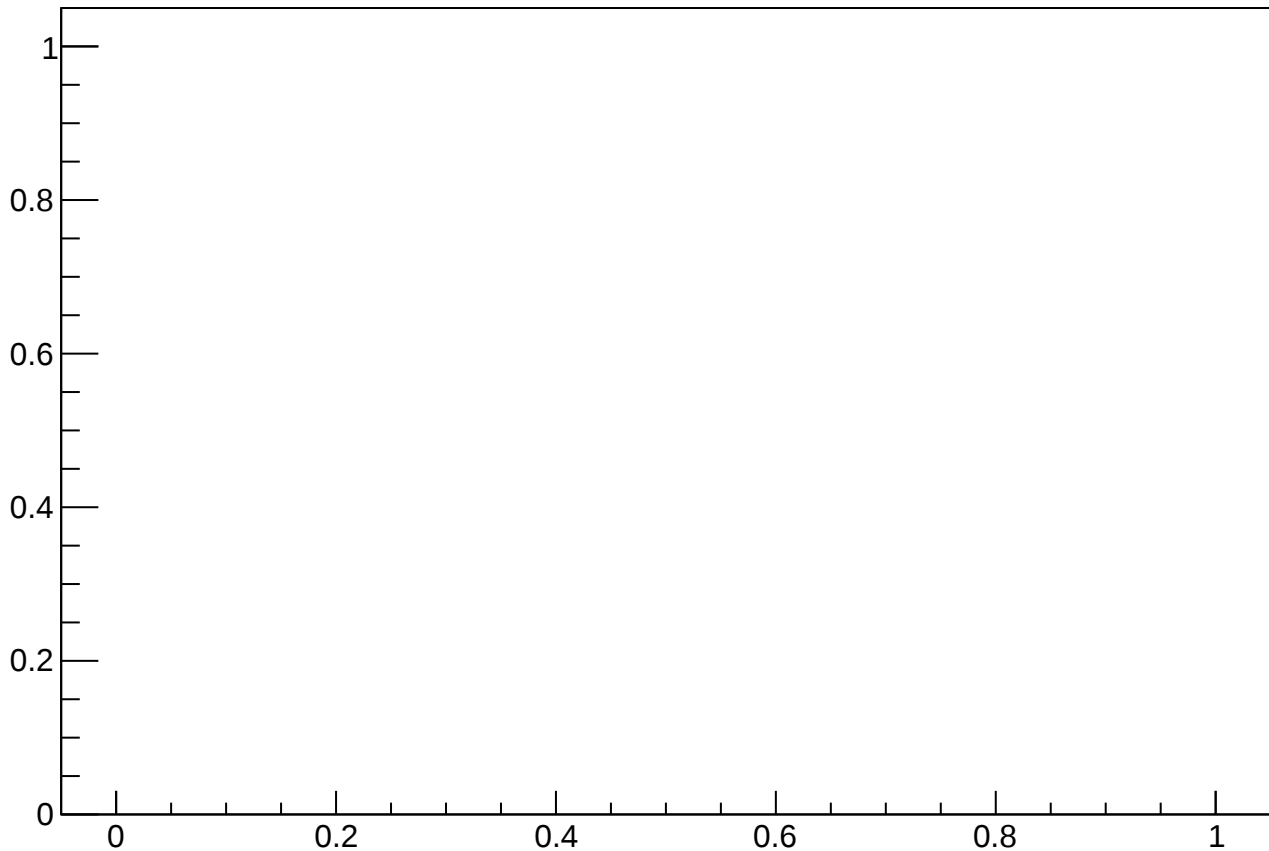
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

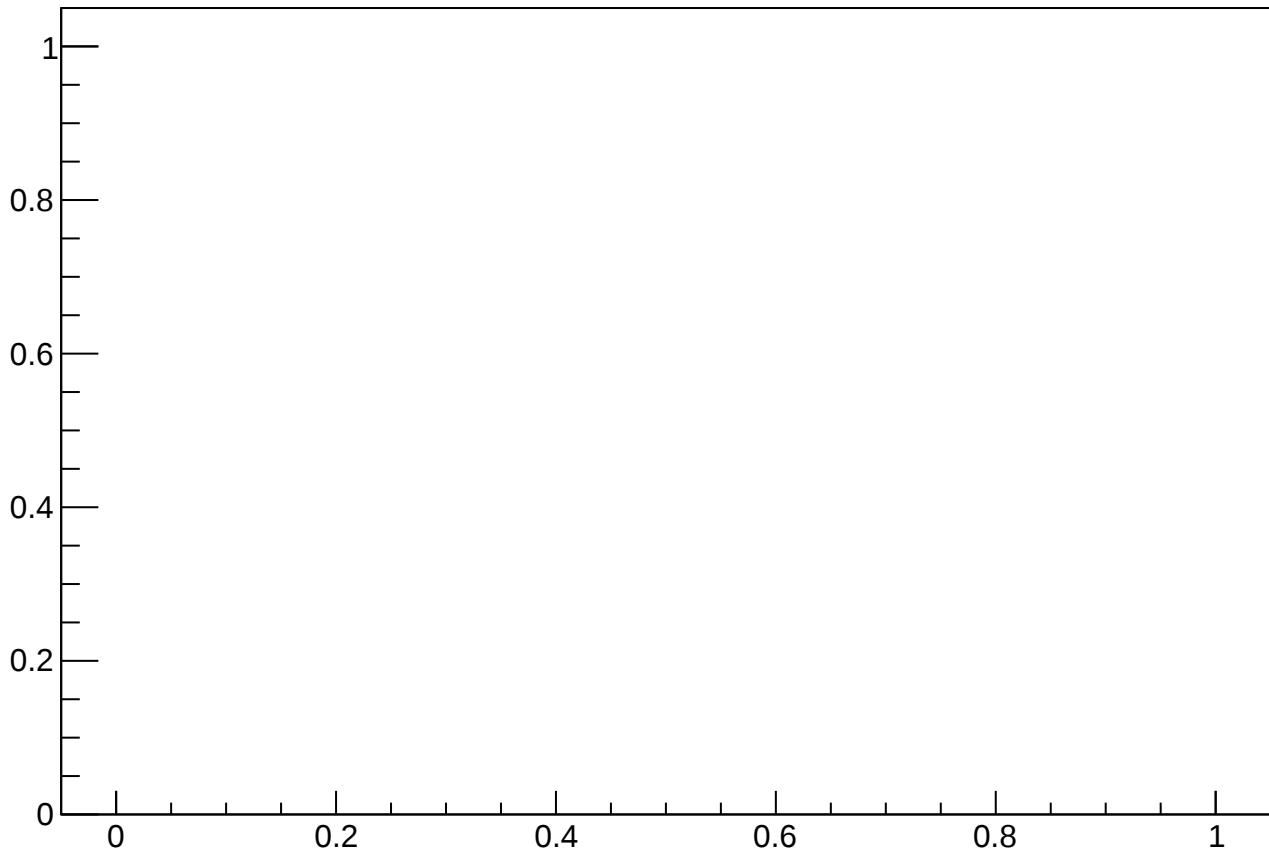
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

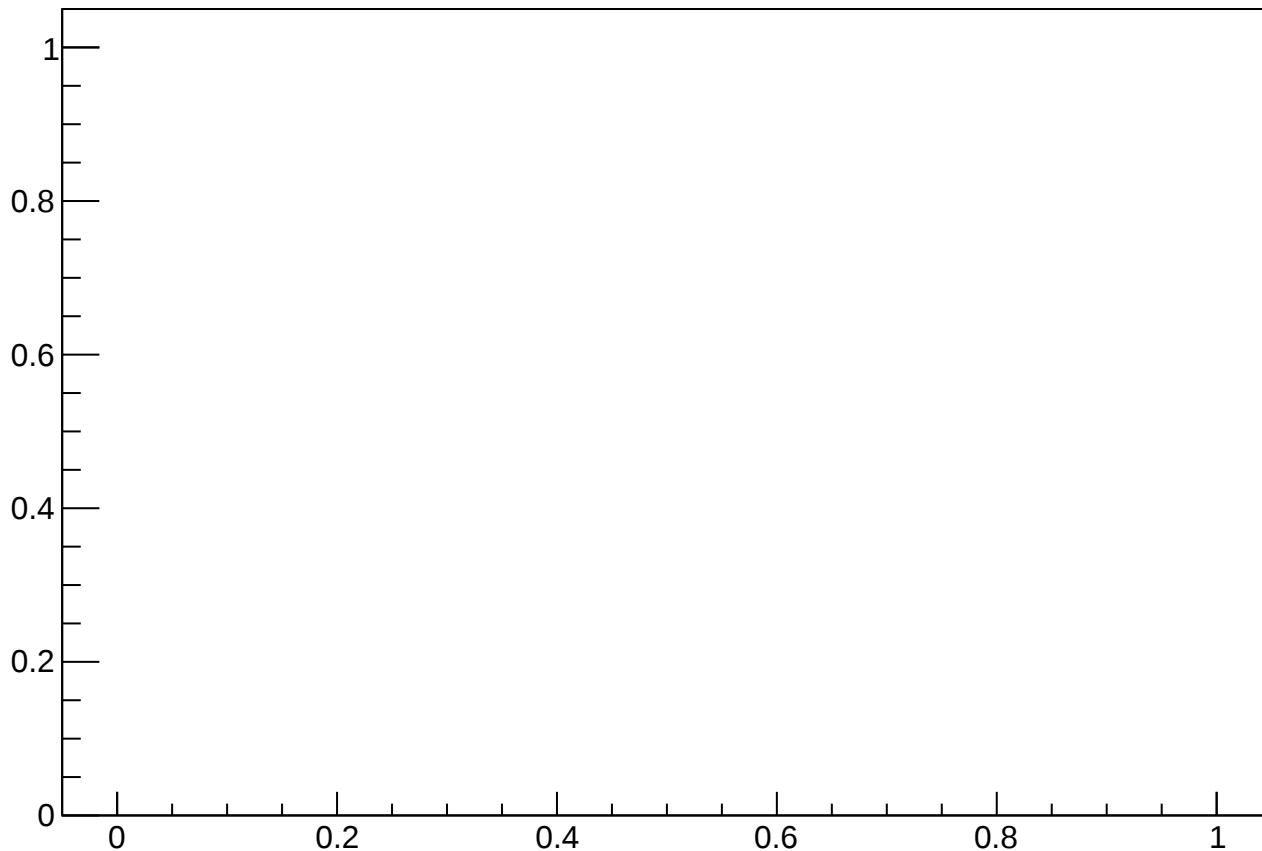
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

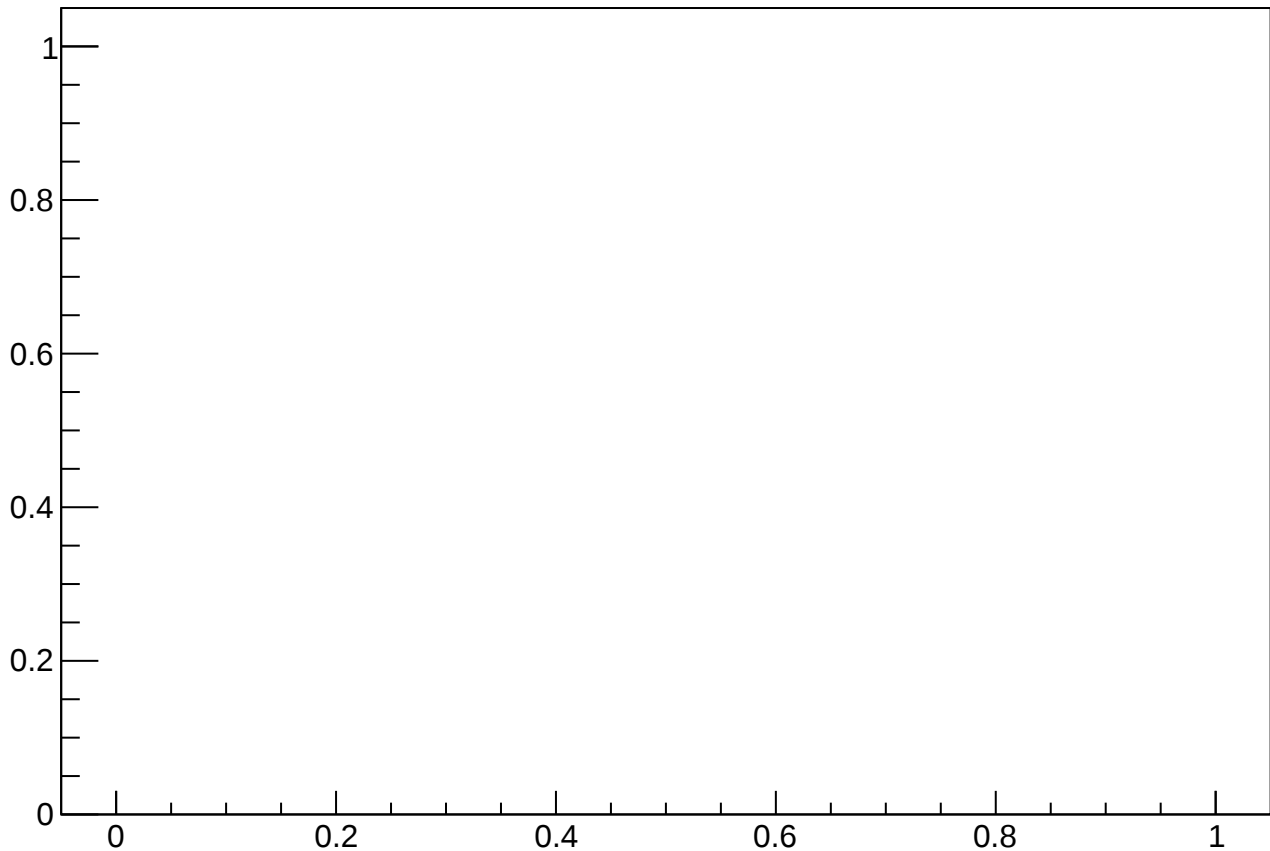
dit_run_mean vs Slug, Sign Corrected



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

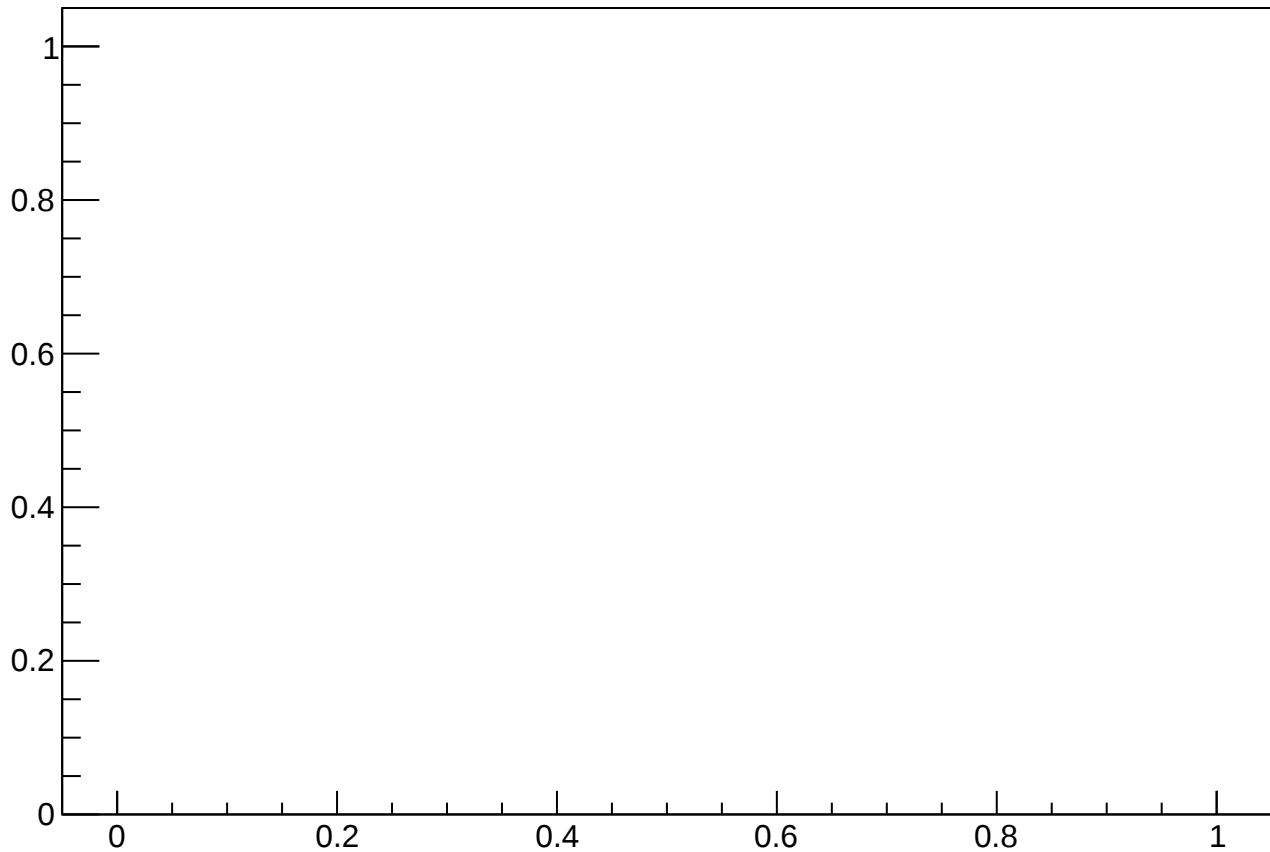
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

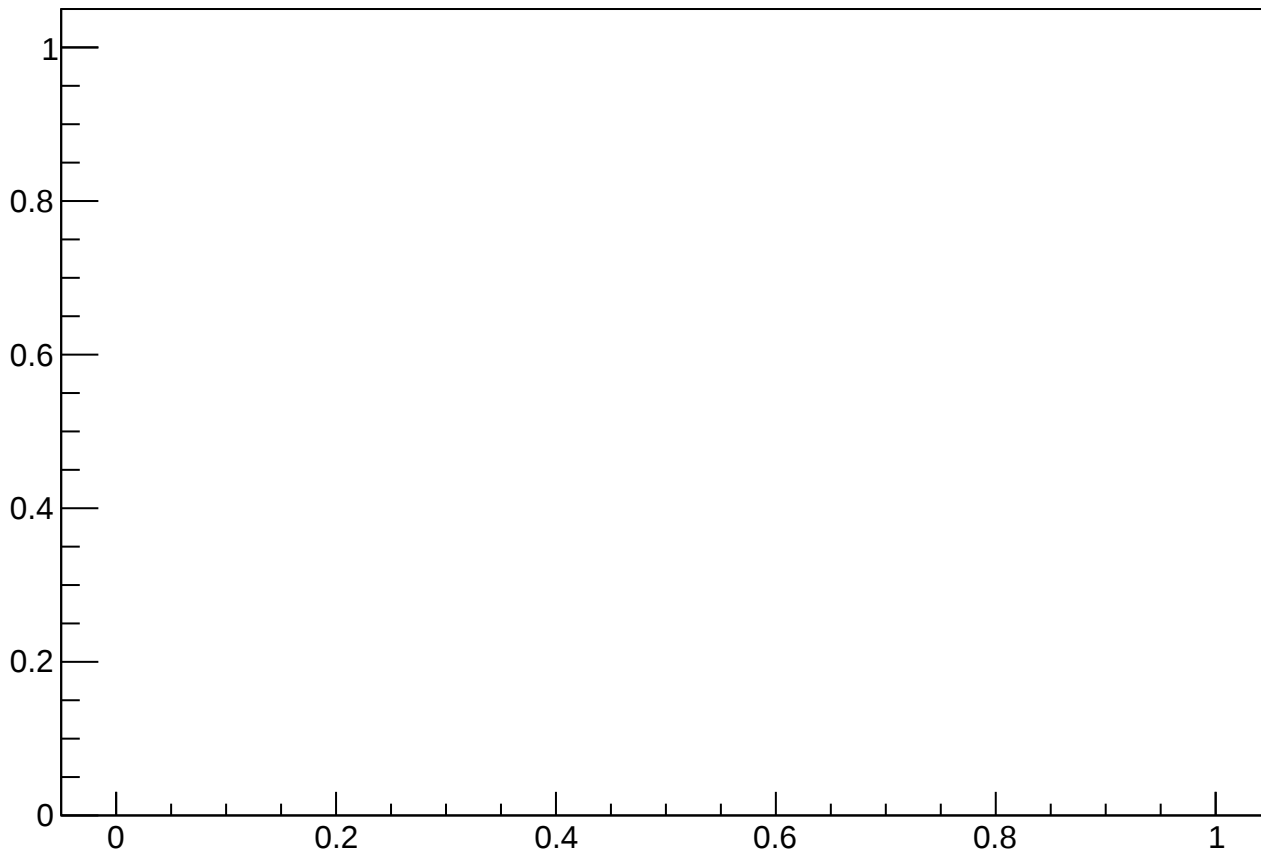
dit_slug_slope vs Slug, Sign Corrected



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

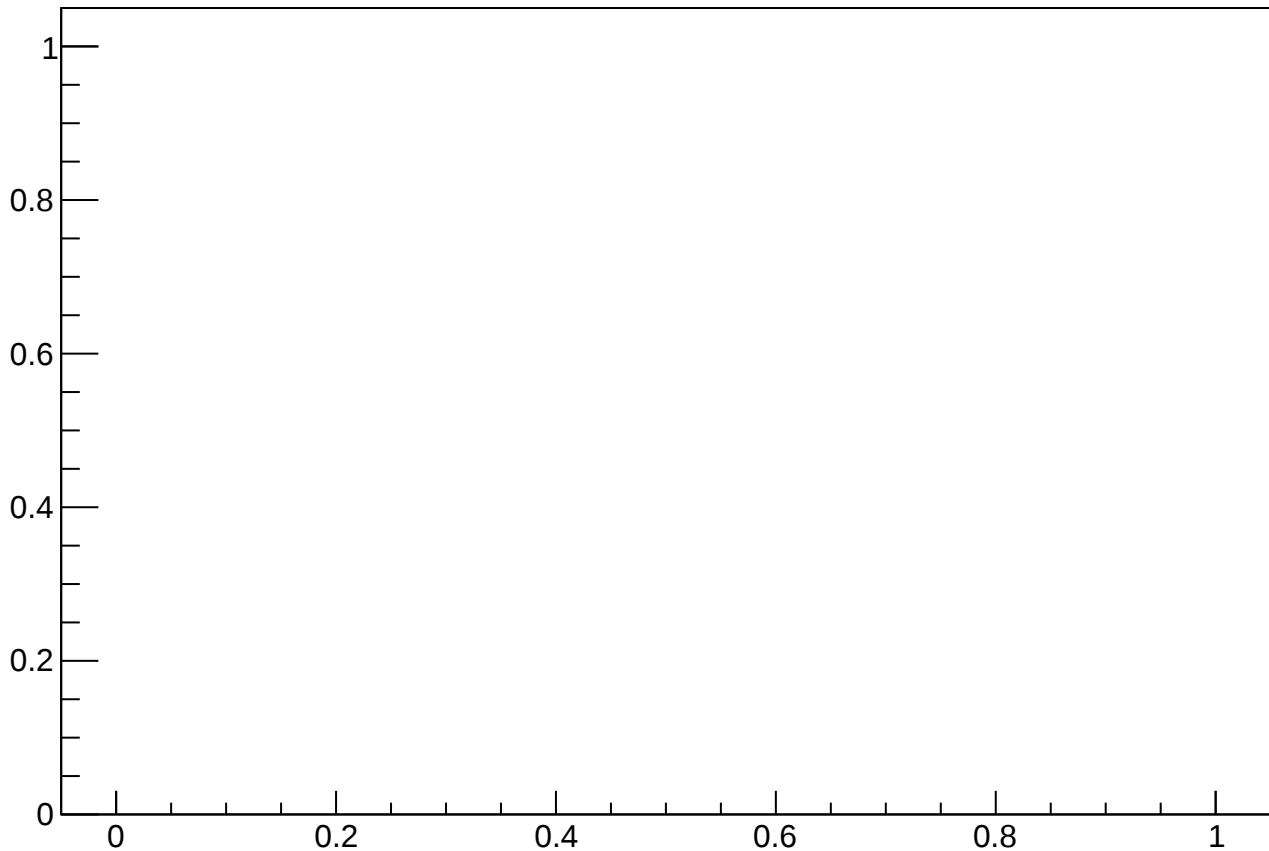
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

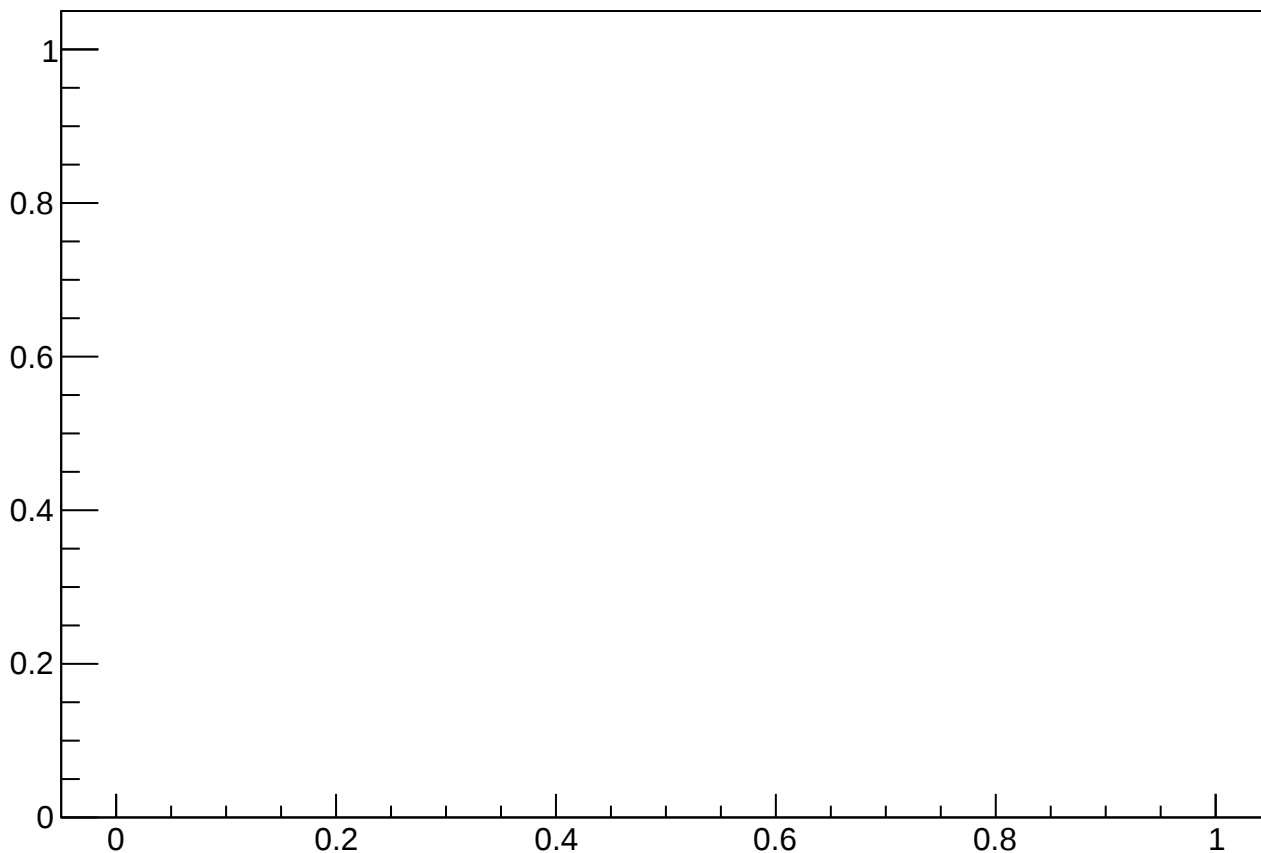
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

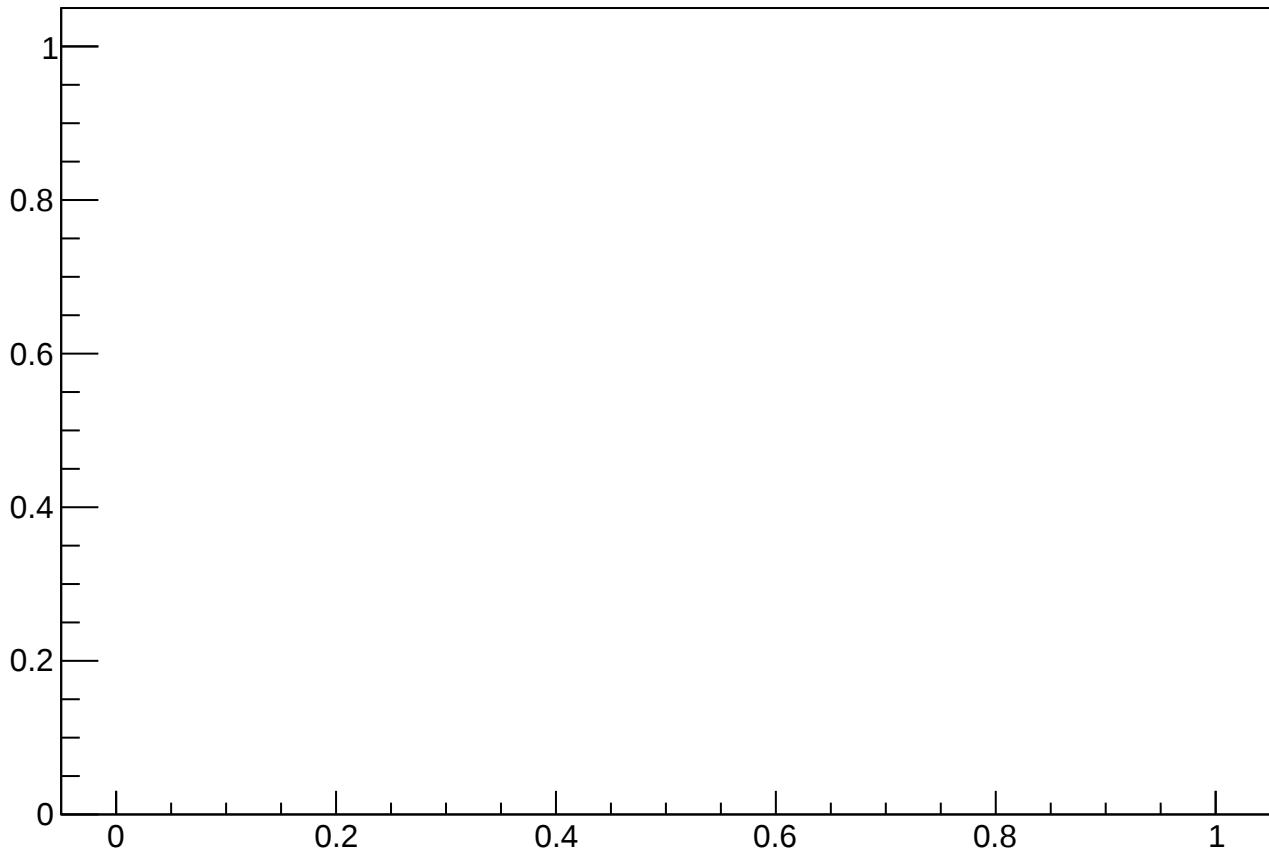
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

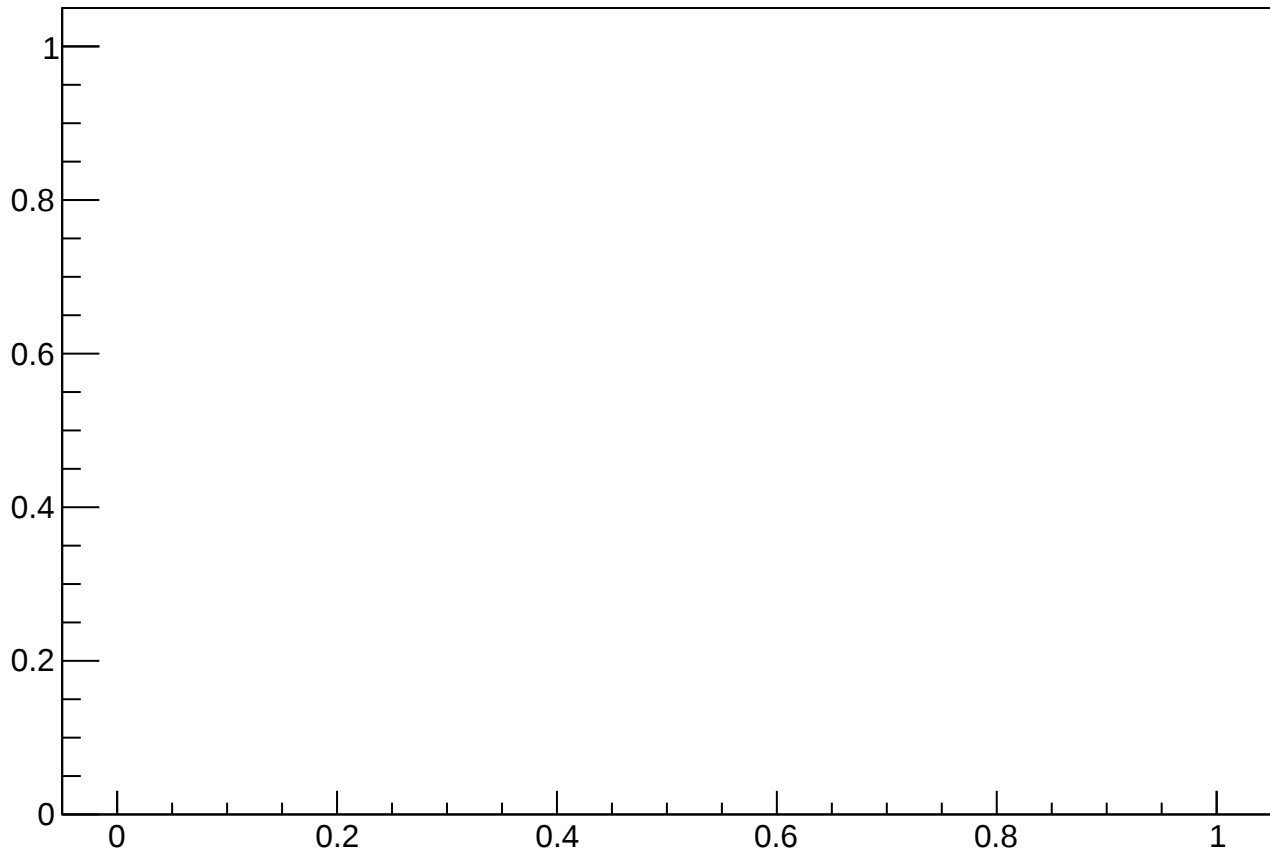
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

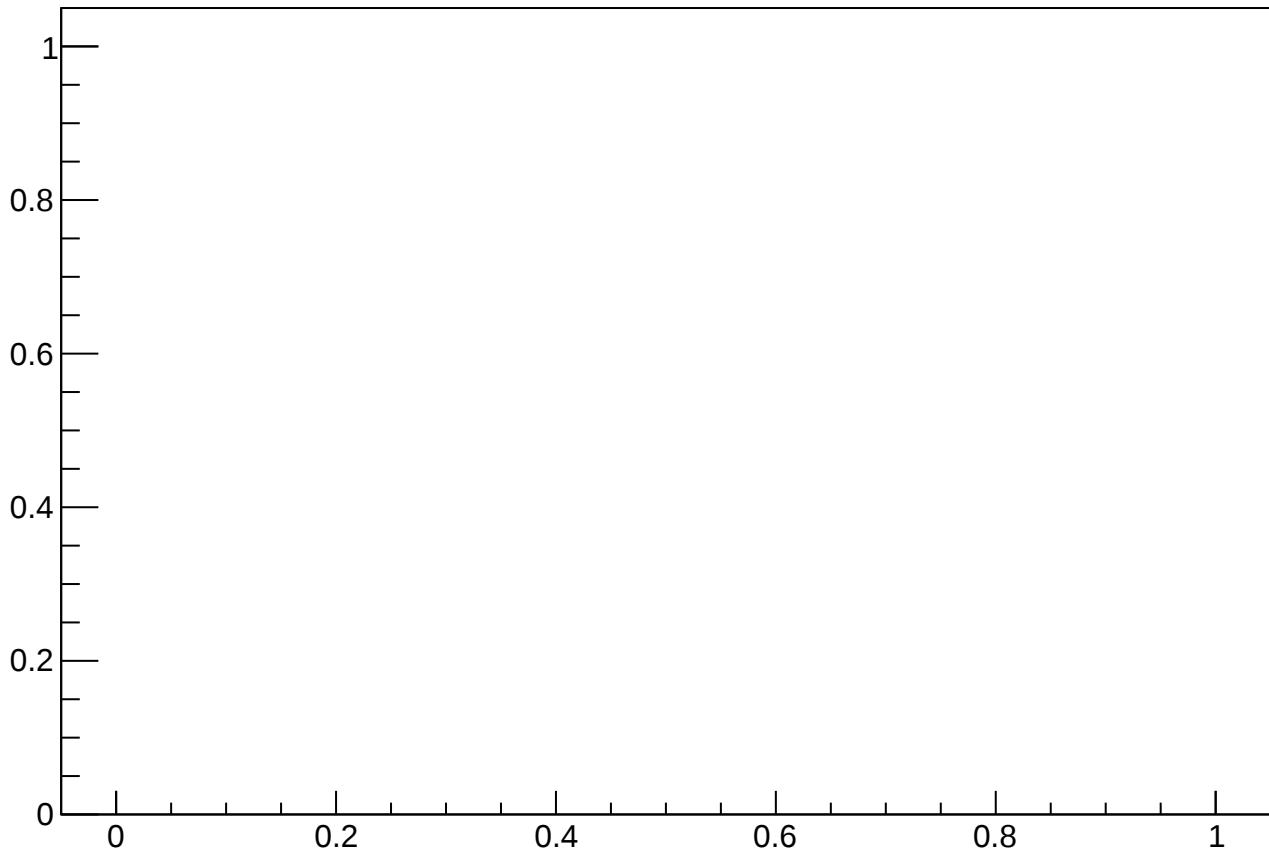
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

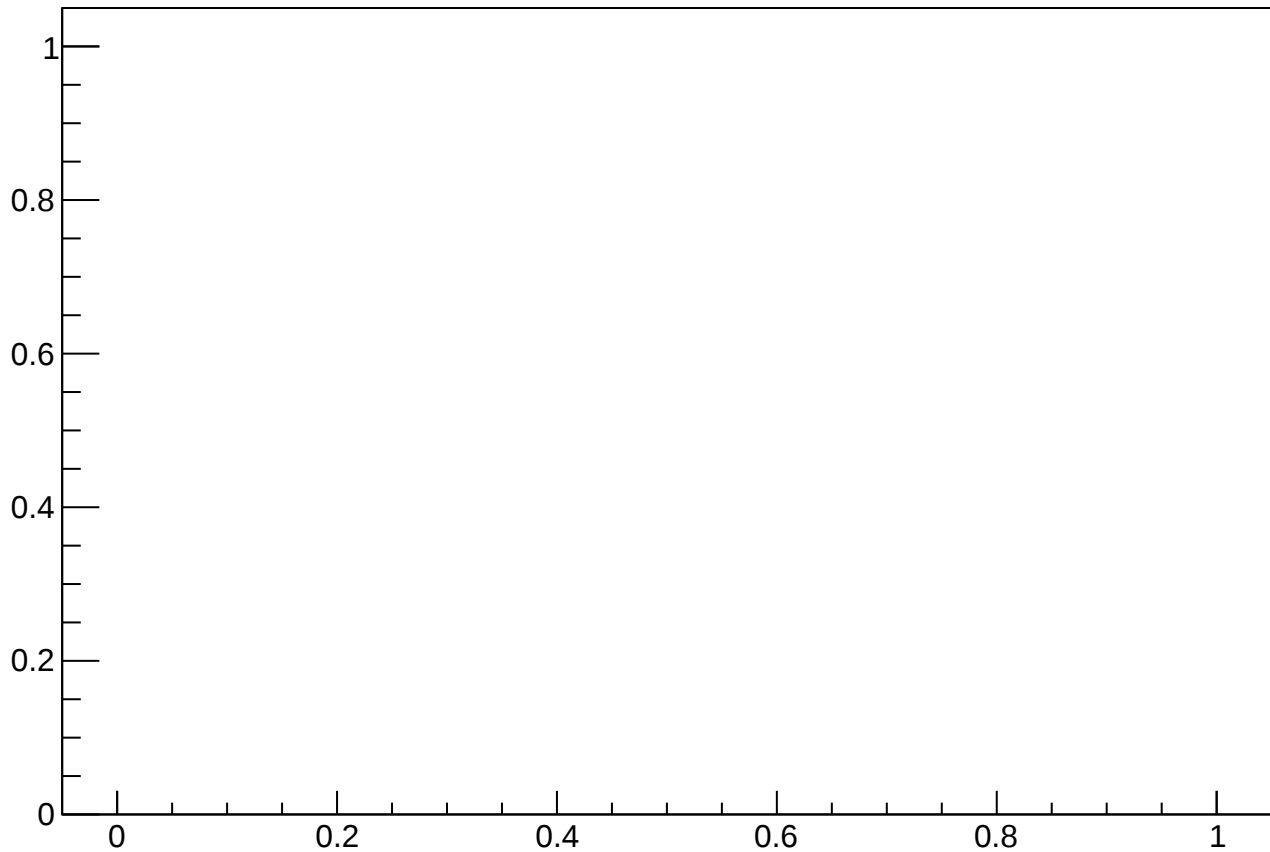
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

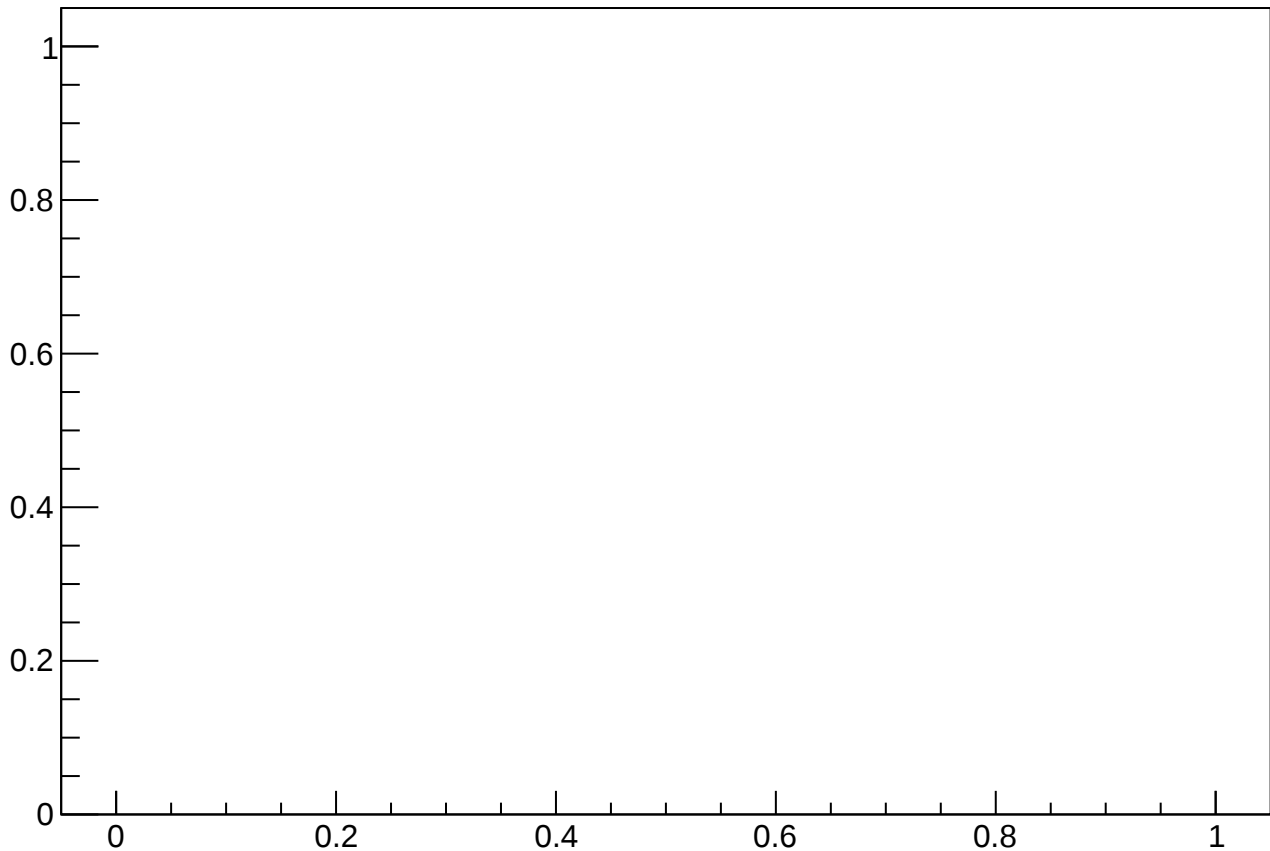
dit_flag_mean vs Slug, Sign Corrected



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

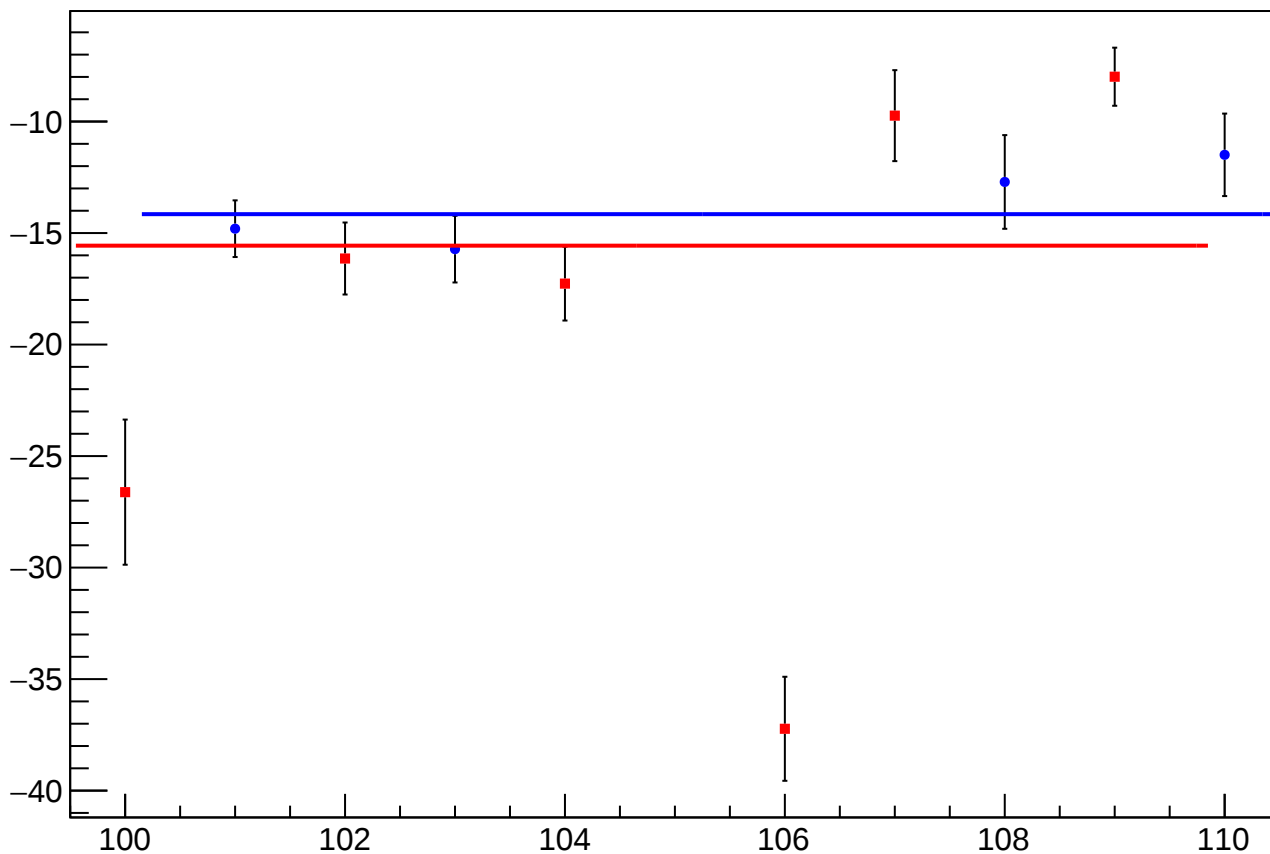
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -15.566 ± 0.734 χ^2/NDF : 141.0/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

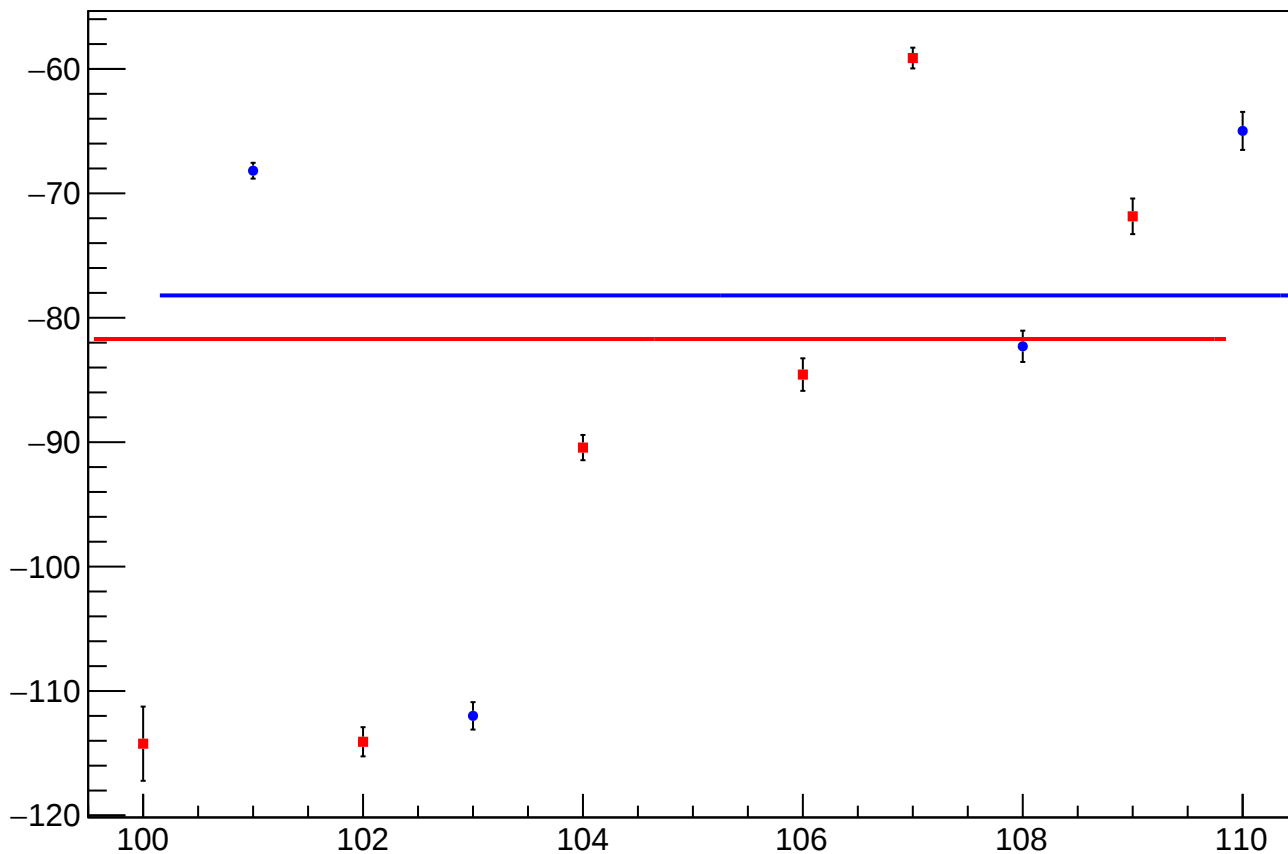
Right: -14.915 ± 0.539 χ^2/NDF : 146.6/9

In: -14.153 ± 0.794 χ^2/NDF : 3.9/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -14.915 ± 0.539 χ^2/NDF : 146.6/9

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -78.204 $\pm$ 0.479 χ^2 /NDF: 1273.4/3

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

Right Out: -81.705 $\pm$ 0.481 χ^2 /NDF: 1739.0/5

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

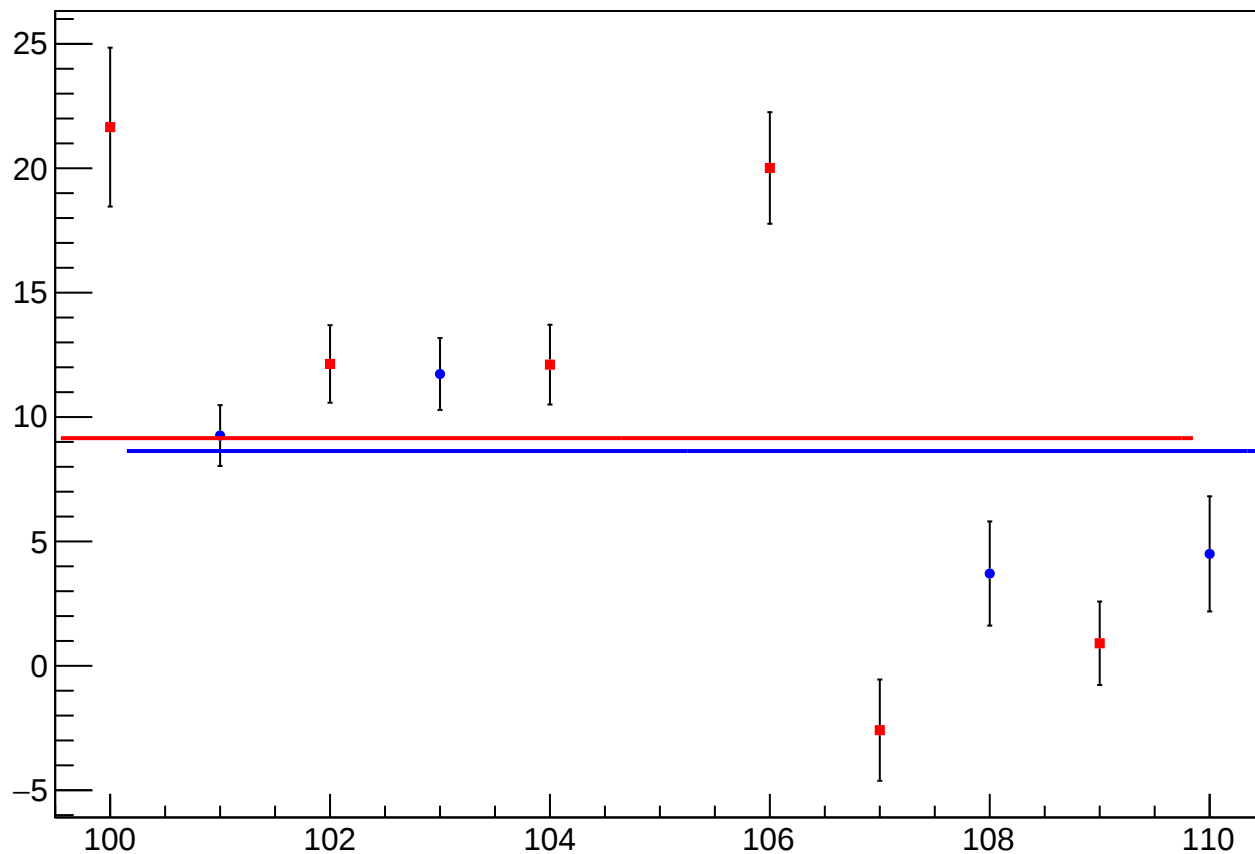
Right: -79.948 $\pm$ 0.340 χ^2 /NDF: 3039.0/9

In: -78.204 $\pm$ 0.479 χ^2 /NDF:1273.4/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -79.948 $\pm$ 0.340 χ^2 /NDF: 3039.0/9

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: 9.152 $\pm$ 0.768 χ^2 /NDF: 103.2/5

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

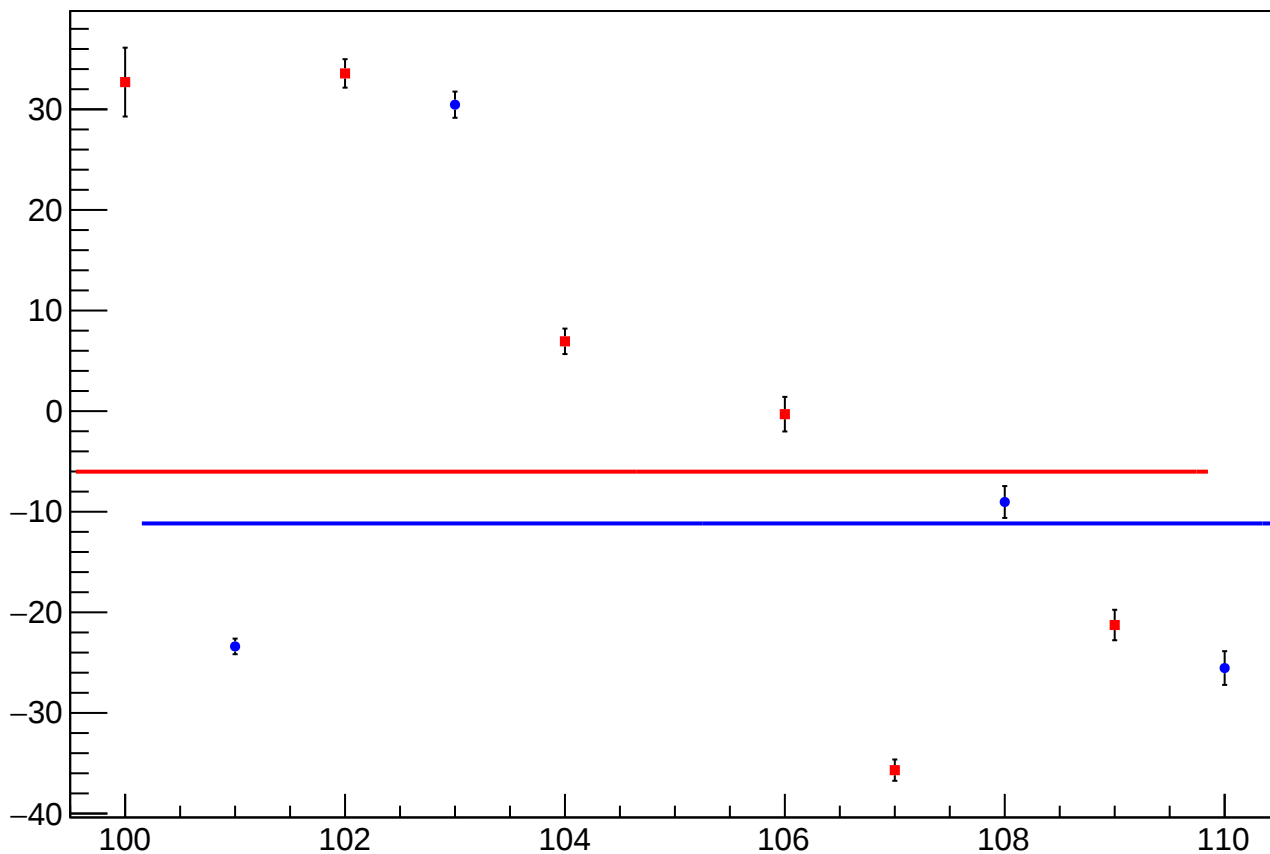
Right: 8.904 $\pm$ 0.554 χ^2 /NDF: 117.0/9

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: 8.904 $\pm$ 0.554 χ^2 /NDF: 117.0/9

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: -6.017 ± 0.590 χ^2/NDF : 1912.5/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

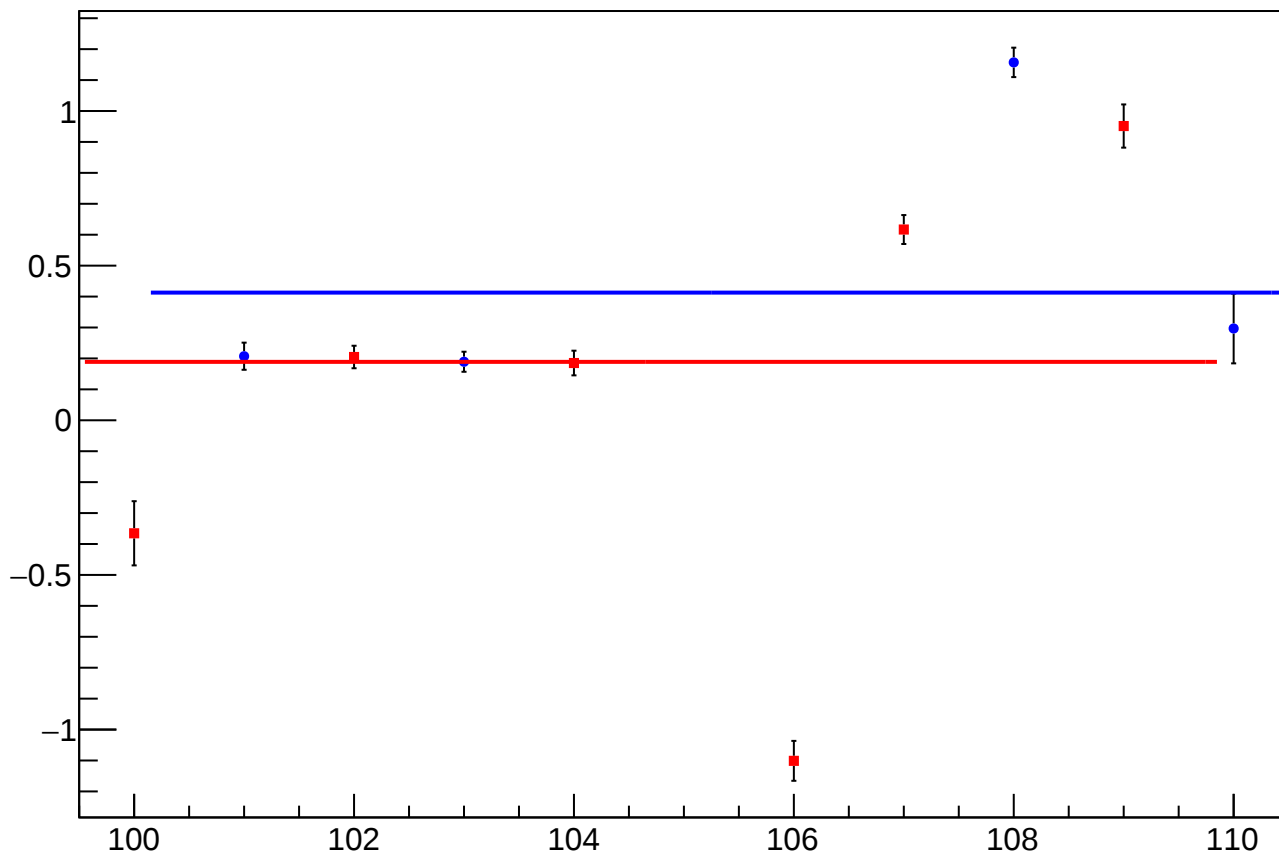
Right: -8.648 ± 0.412 χ^2/NDF : 3298.4/9

In: -11.164 ± 0.577 χ^2/NDF : 1346.9/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -8.648 ± 0.412 χ^2/NDF : 3298.4/9

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: 0.189+/-0.021 χ^2/NDF : 631.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

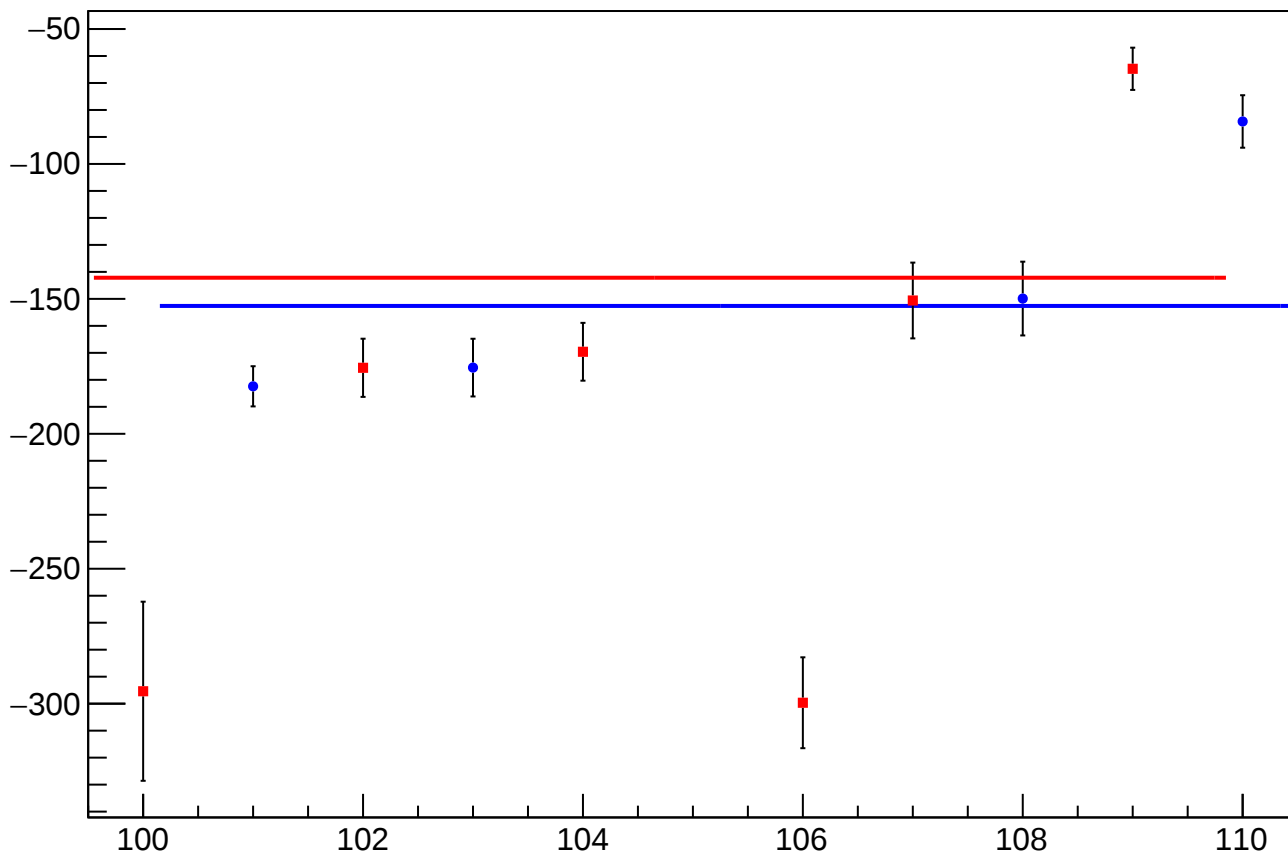
Right: 0.291+/-0.015 χ^2/NDF : 1001.1/9

In: 0.413+/-0.022 χ^2/NDF : 315.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.291+/-0.015 χ^2/NDF : 1001.1/9

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: -142.163+/-4.814 χ^2/NDF : 223.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

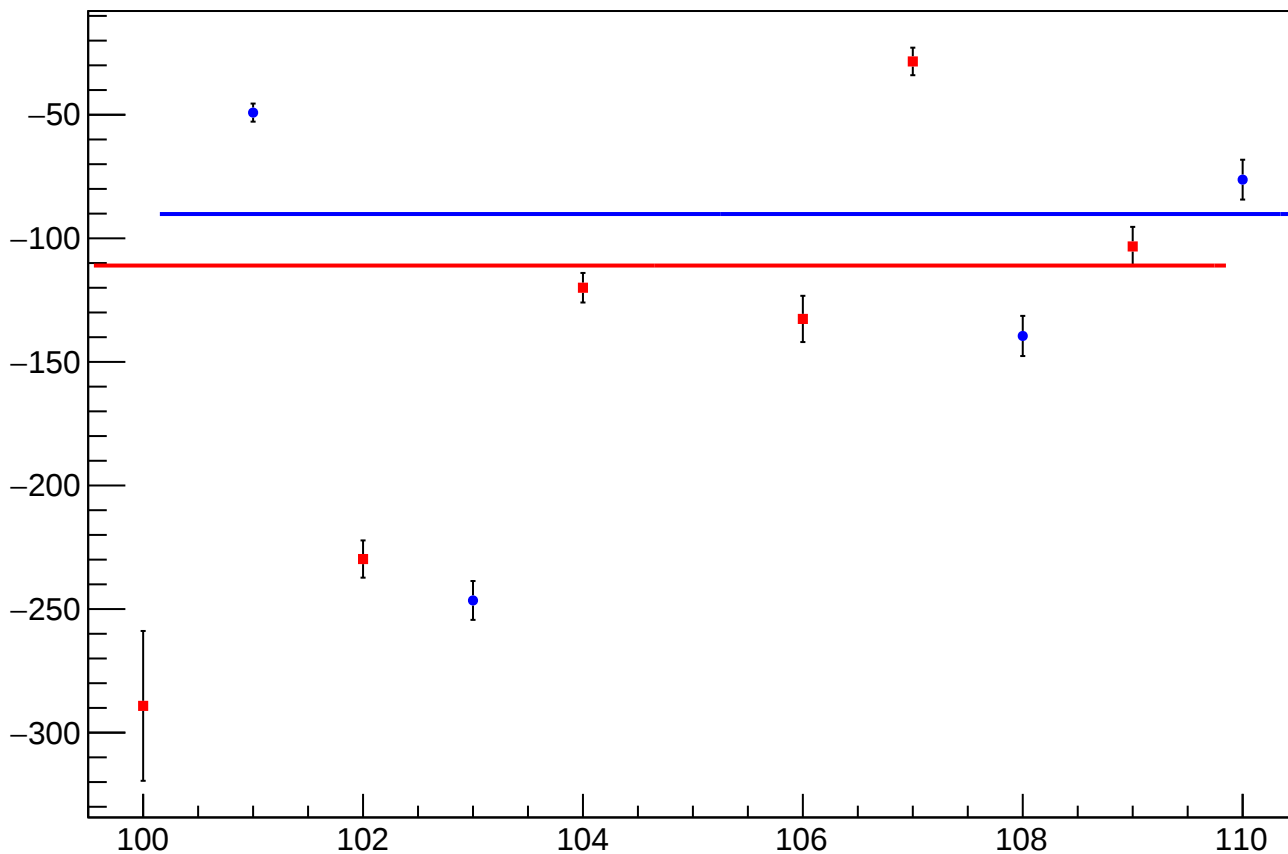
Right: -147.363+/-3.413 χ^2/NDF : 295.5/9

In: -152.616+/-4.839 χ^2/NDF : 70.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -147.363+/-3.413 χ^2/NDF : 295.5/9

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: -111.008+/-3.068 χ^2/NDF : 511.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

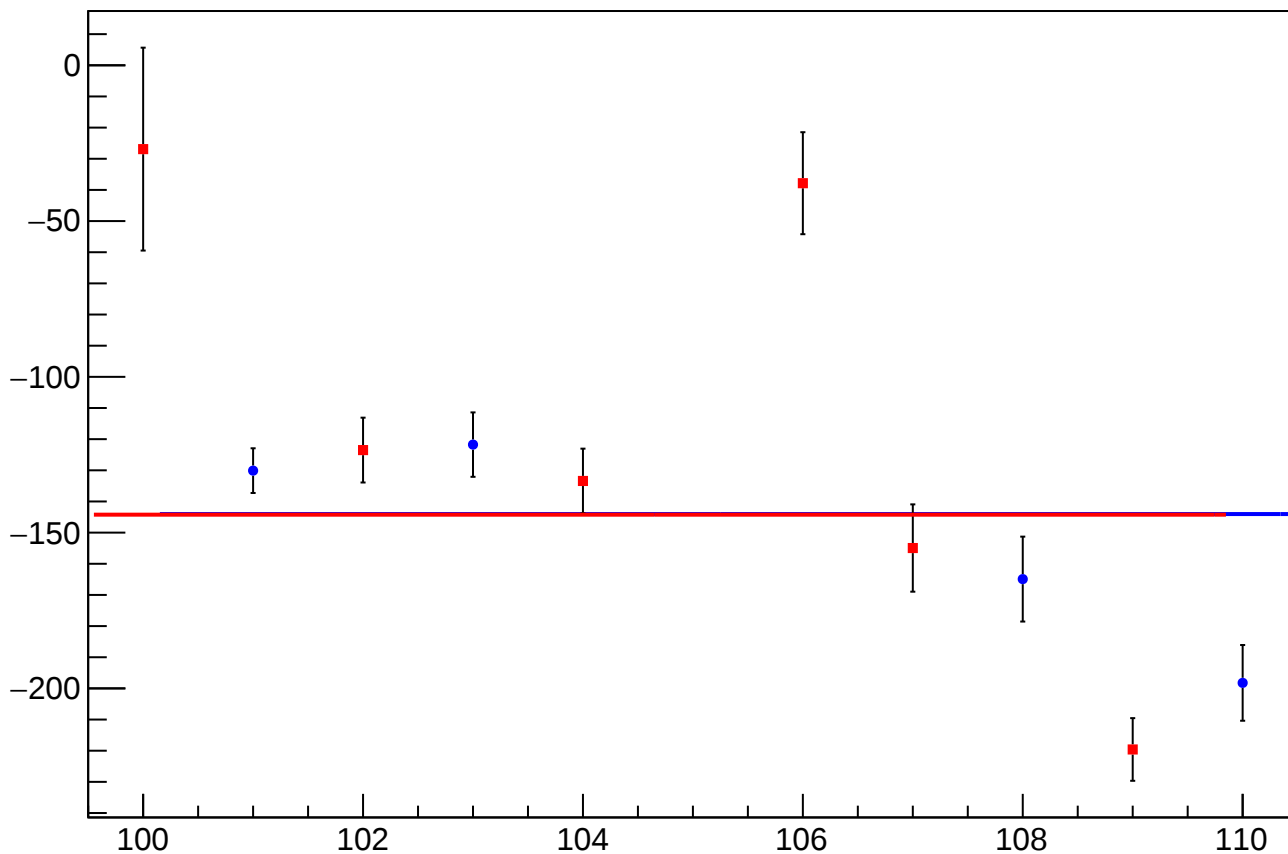
Right: -99.893+/-2.096 χ^2/NDF : 1096.9/9

In: -90.165+/-2.870 χ^2/NDF : 561.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -99.893+/-2.096 χ^2/NDF : 1096.9/9

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: -144.237+/-5.117 χ^2/NDF : 117.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

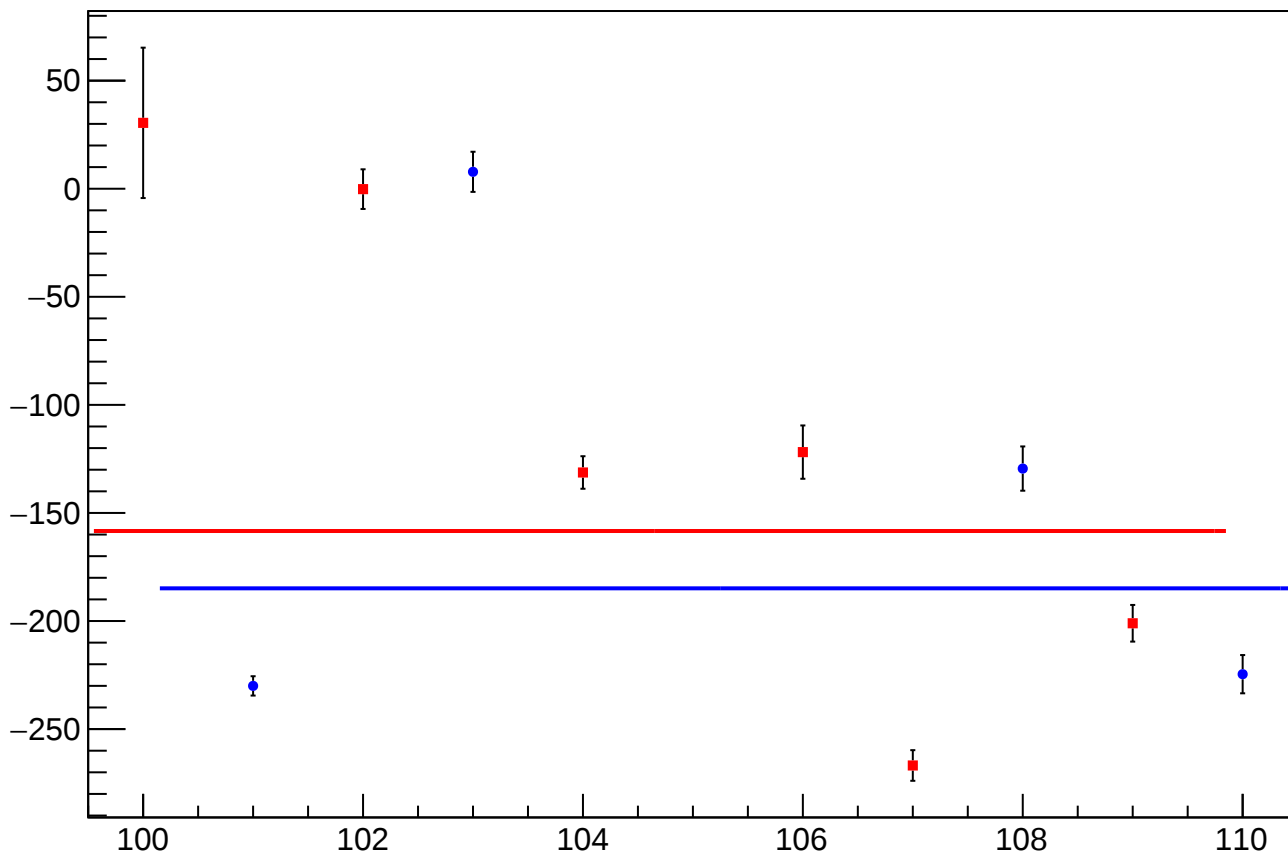
Right: -144.134+/-3.555 χ^2/NDF : 147.7/9

In: -144.039+/-4.942 χ^2/NDF : 30.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -144.134+/-3.555 χ^2/NDF : 147.7/9

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: -158.355+/-3.760 χ^2/NDF : 608.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

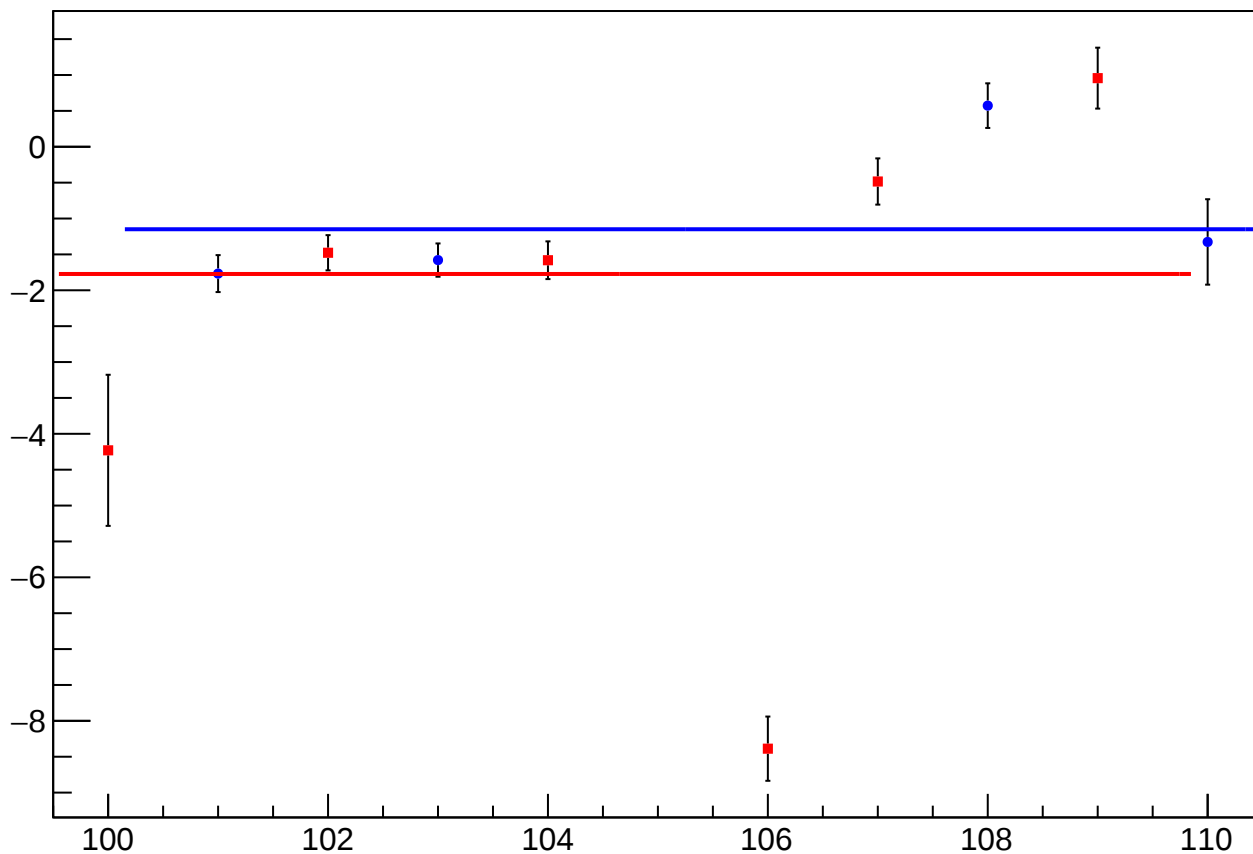
Right: -172.748+/-2.543 χ^2/NDF : 1217.3/9

In: -184.879+/-3.452 χ^2/NDF : 582.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -172.748+/-2.543 χ^2/NDF : 1217.3/9

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.149 ± 0.146 $\chi^2/\text{NDF}: 40.0/3$

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

Right Out: -1.773 ± 0.138 $\chi^2/\text{NDF}: 283.2/5$

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

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

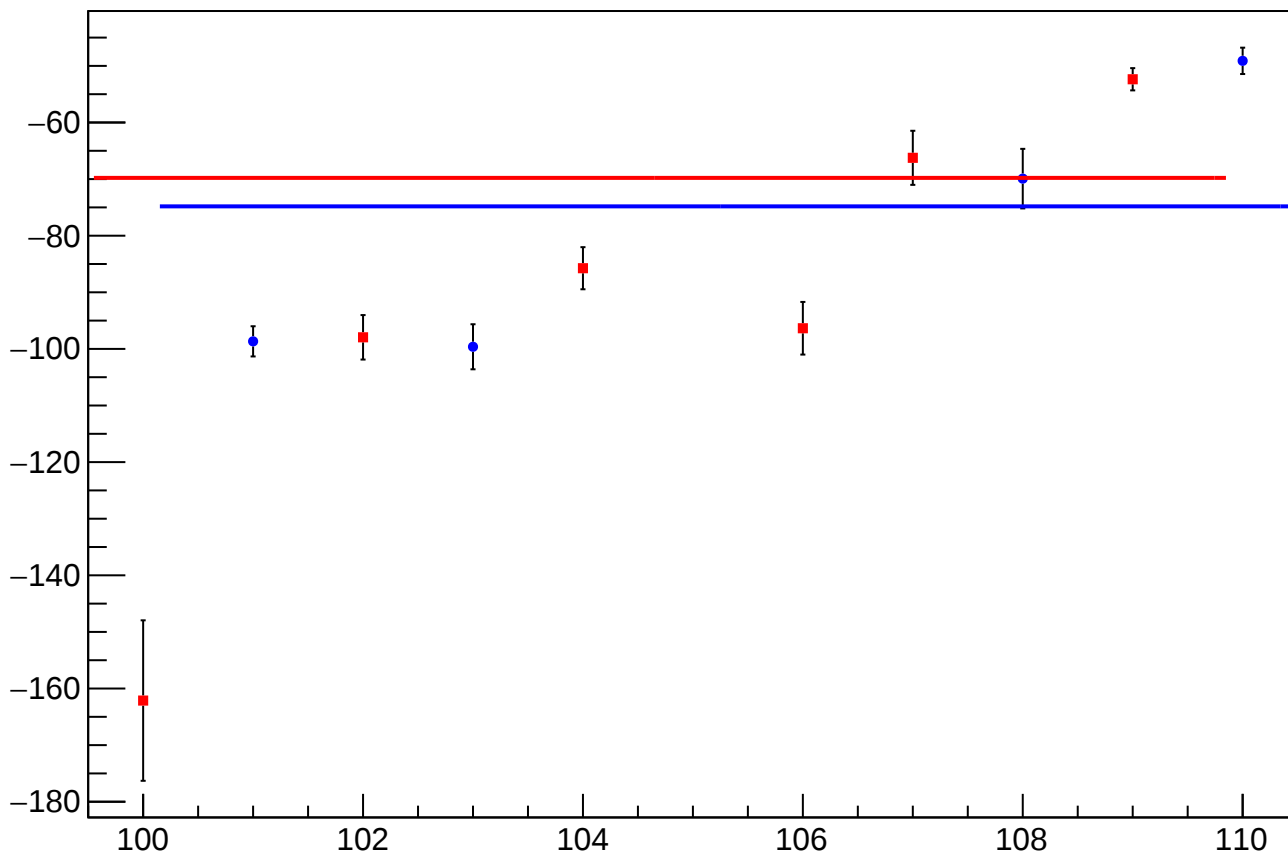
Right: -1.478 ± 0.100 $\chi^2/\text{NDF}: 332.8/9$

In: -1.149 ± 0.146 $\chi^2/\text{NDF}: 40.0/3$

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

All: -1.478 ± 0.100 $\chi^2/\text{NDF}: 332.8/9$

reg_asym_sam3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -74.817+/-1.535 χ^2/NDF : 241.5/3

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

Right Out: -69.785+/-1.427 χ^2/NDF : 224.0/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

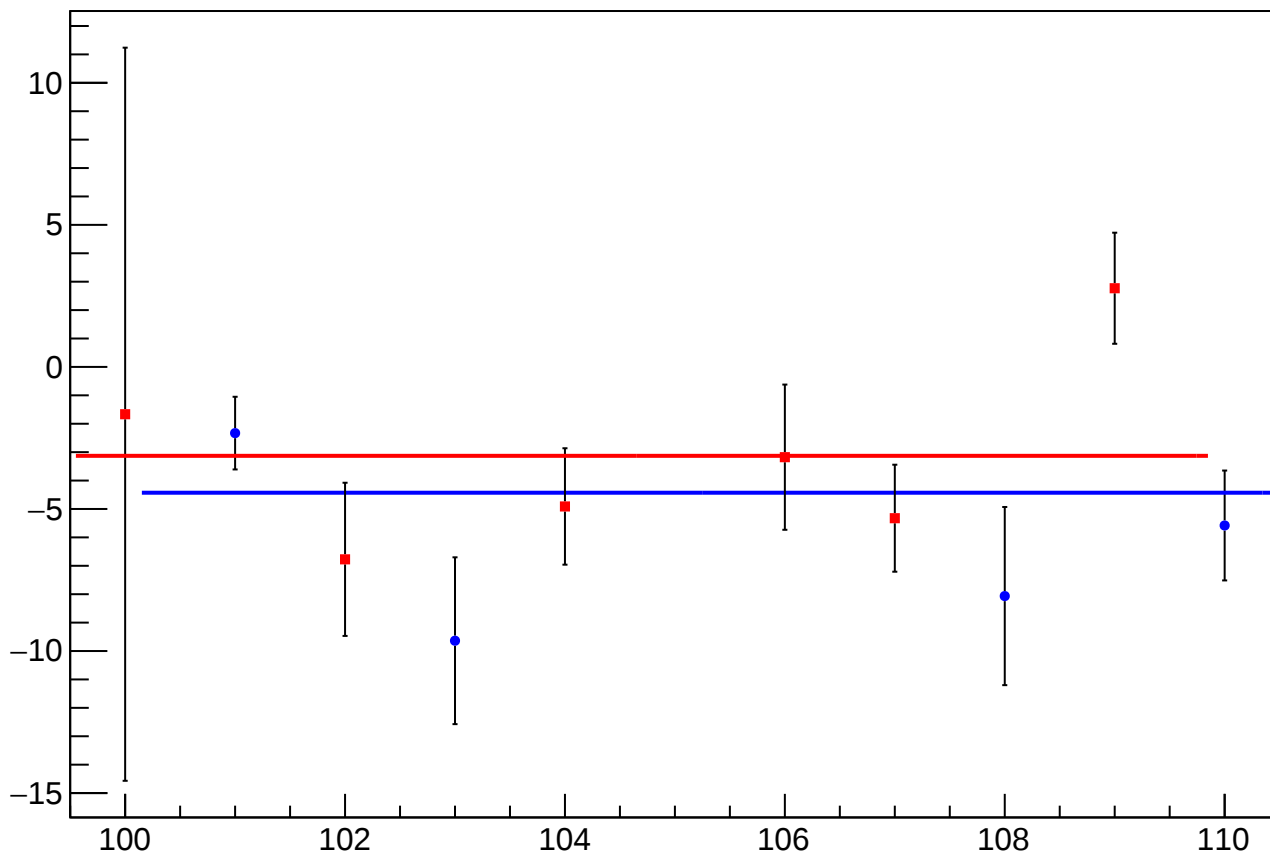
Right: -72.118+/-1.045 χ^2/NDF : 471.3/9

In: -74.817+/-1.535 χ^2/NDF :241.5/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -72.118+/-1.045 χ^2/NDF : 471.3/9

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: -3.129+/-0.963 χ^2/NDF : 13.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

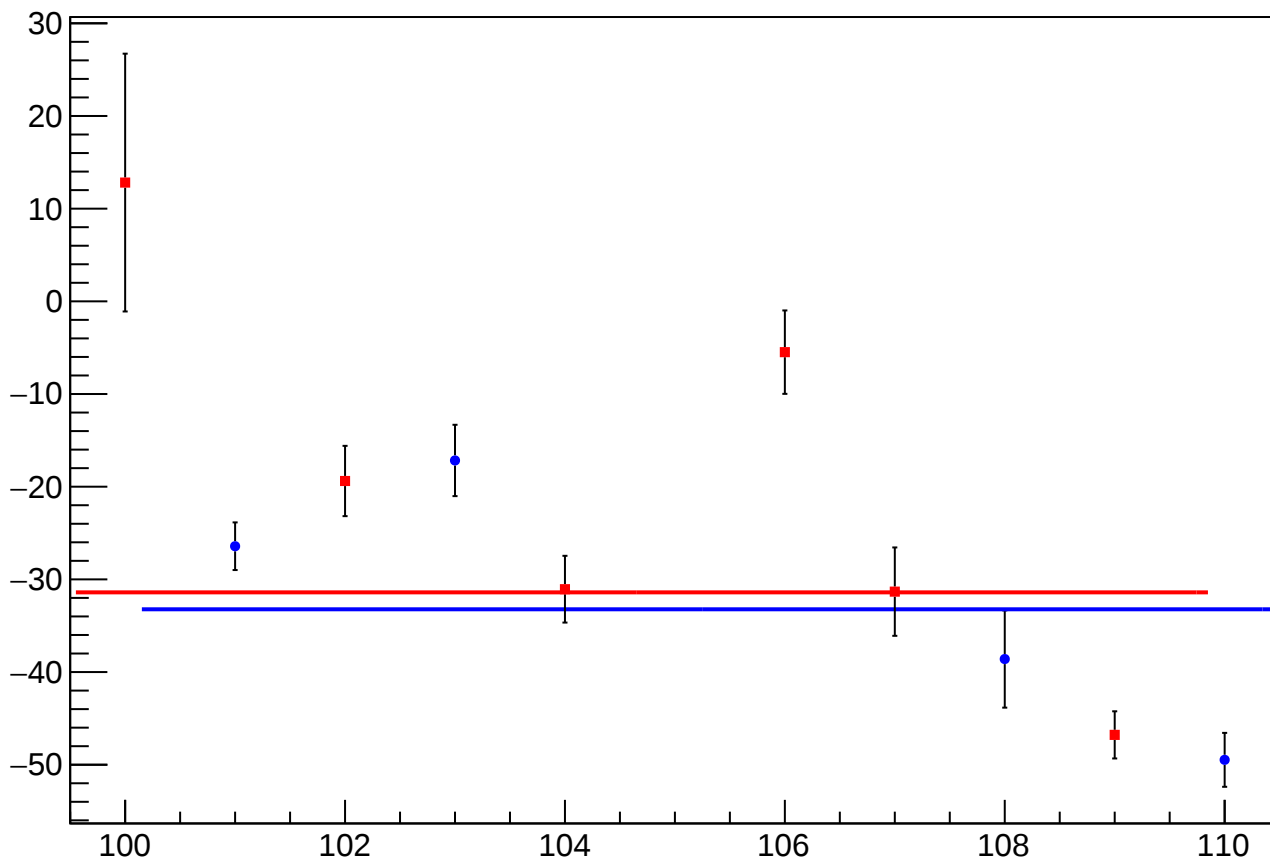
Right: -3.784+/-0.678 χ^2/NDF : 21.5/9

In: -4.428+/-0.955 χ^2/NDF : 7.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.784+/-0.678 χ^2/NDF : 21.5/9

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -33.228+/-1.636 χ^2/NDF : 56.7/3

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

Right Out: -31.401+/-1.582 χ^2/NDF : 89.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

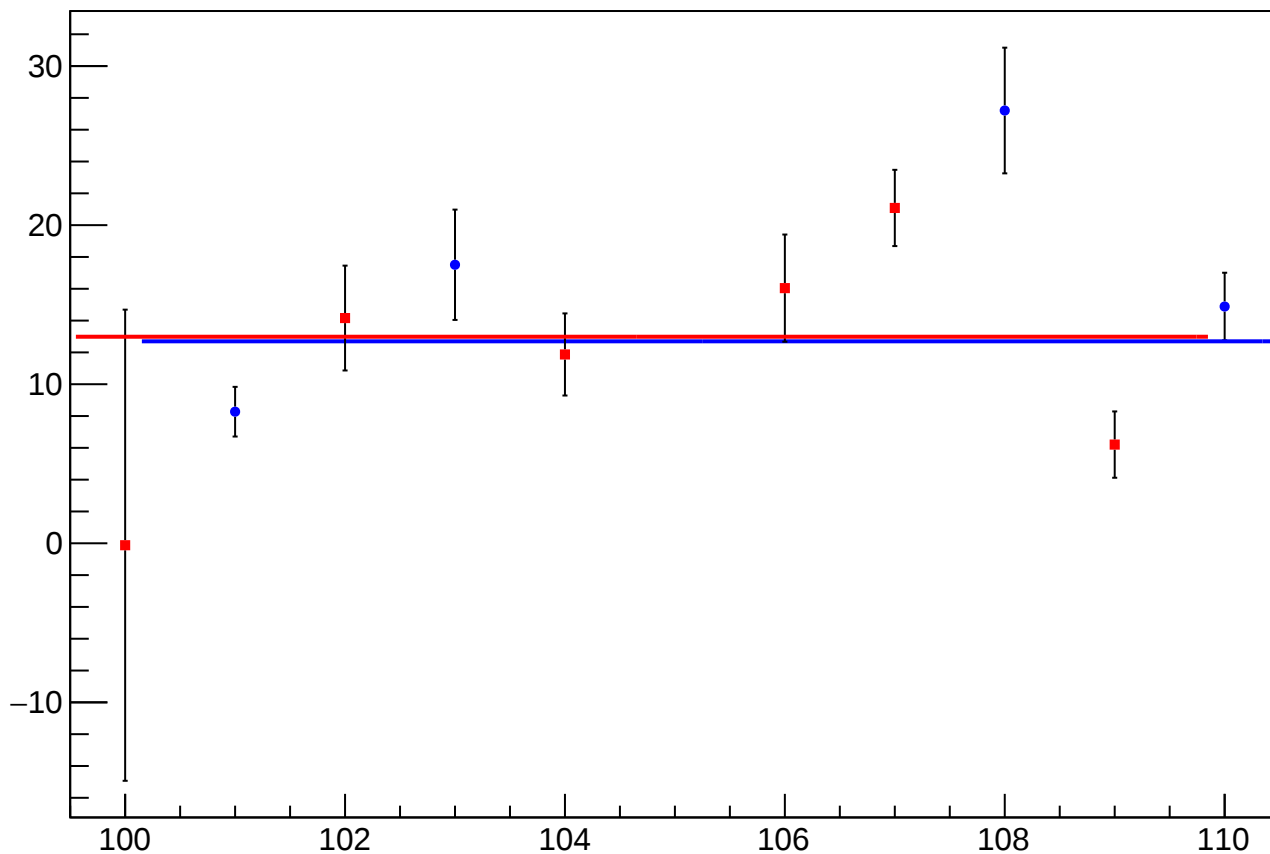
Right: -32.284+/-1.137 χ^2/NDF : 147.1/9

In: -33.228+/-1.636 χ^2/NDF : 56.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.284+/-1.137 χ^2/NDF : 147.1/9

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 12.697+/-1.133 χ^2/NDF : 24.5/3

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

Right Out: 12.986+/-1.163 χ^2/NDF : 23.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

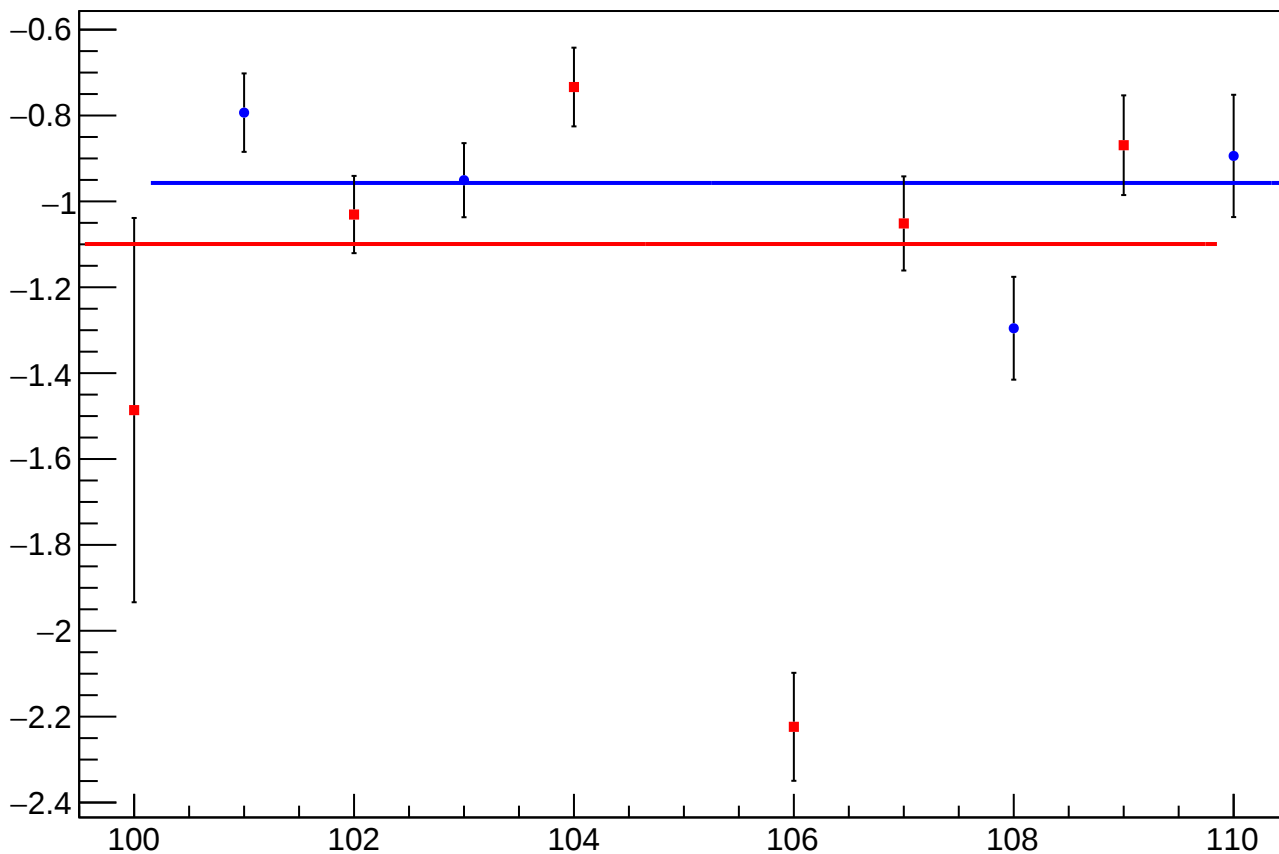
Right: 12.837+/-0.812 χ^2/NDF : 48.4/9

In: 12.697+/-1.133 χ^2/NDF : 24.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.837+/-0.812 χ^2/NDF : 48.4/9

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.957 $\pm$ 0.052 χ^2 /NDF: 11.4/3

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

Right Out: -1.099 $\pm$ 0.046 χ^2 /NDF: 101.3/5

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

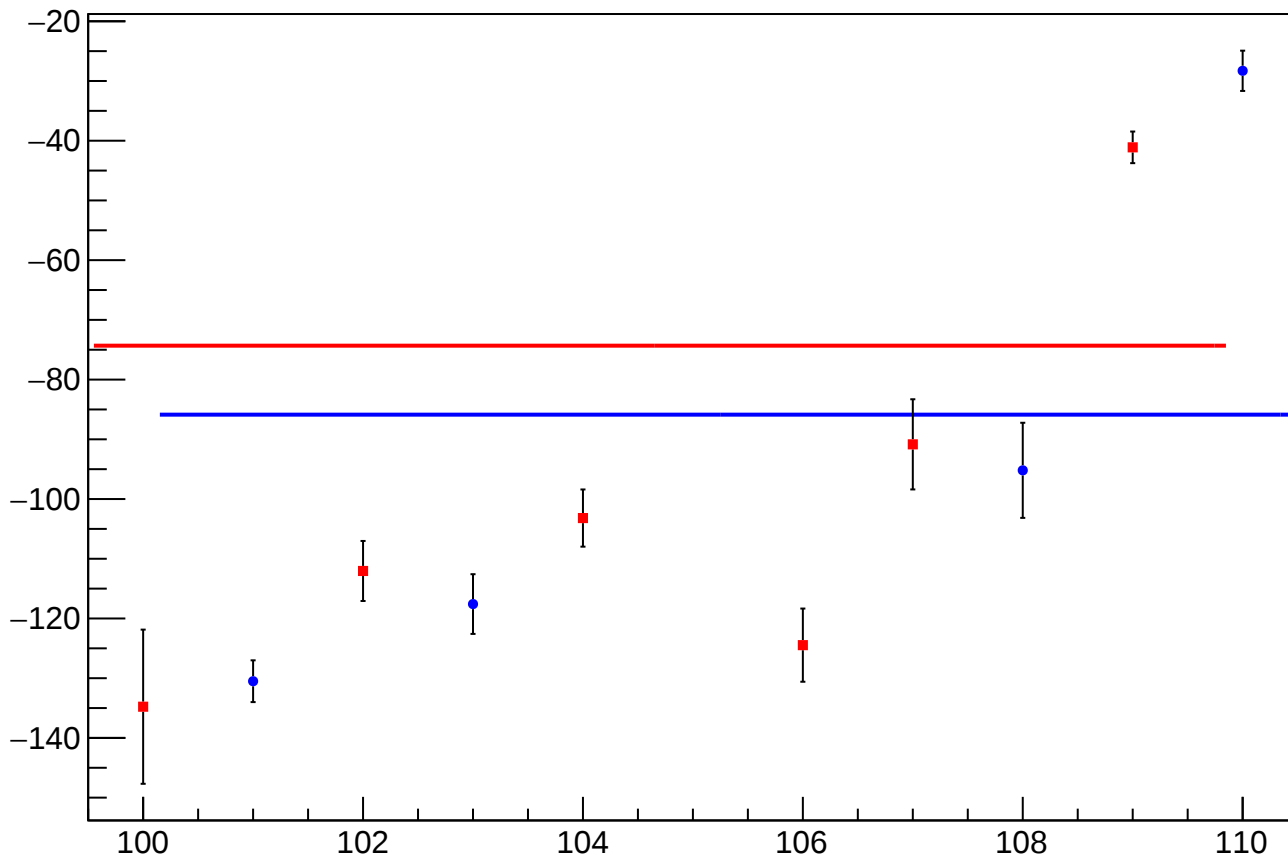
Right: -1.036 $\pm$ 0.034 χ^2 /NDF: 116.9/9

In: -0.957 $\pm$ 0.052 χ^2 /NDF:11.4/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.036 $\pm$ 0.034 χ^2 /NDF: 116.9/9

reg_asym_sam4_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -85.871 ± 2.106 $\chi^2/\text{NDF}: 496.3/3$

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

Right Out: -74.320 ± 1.903 $\chi^2/\text{NDF}: 343.8/5$

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

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

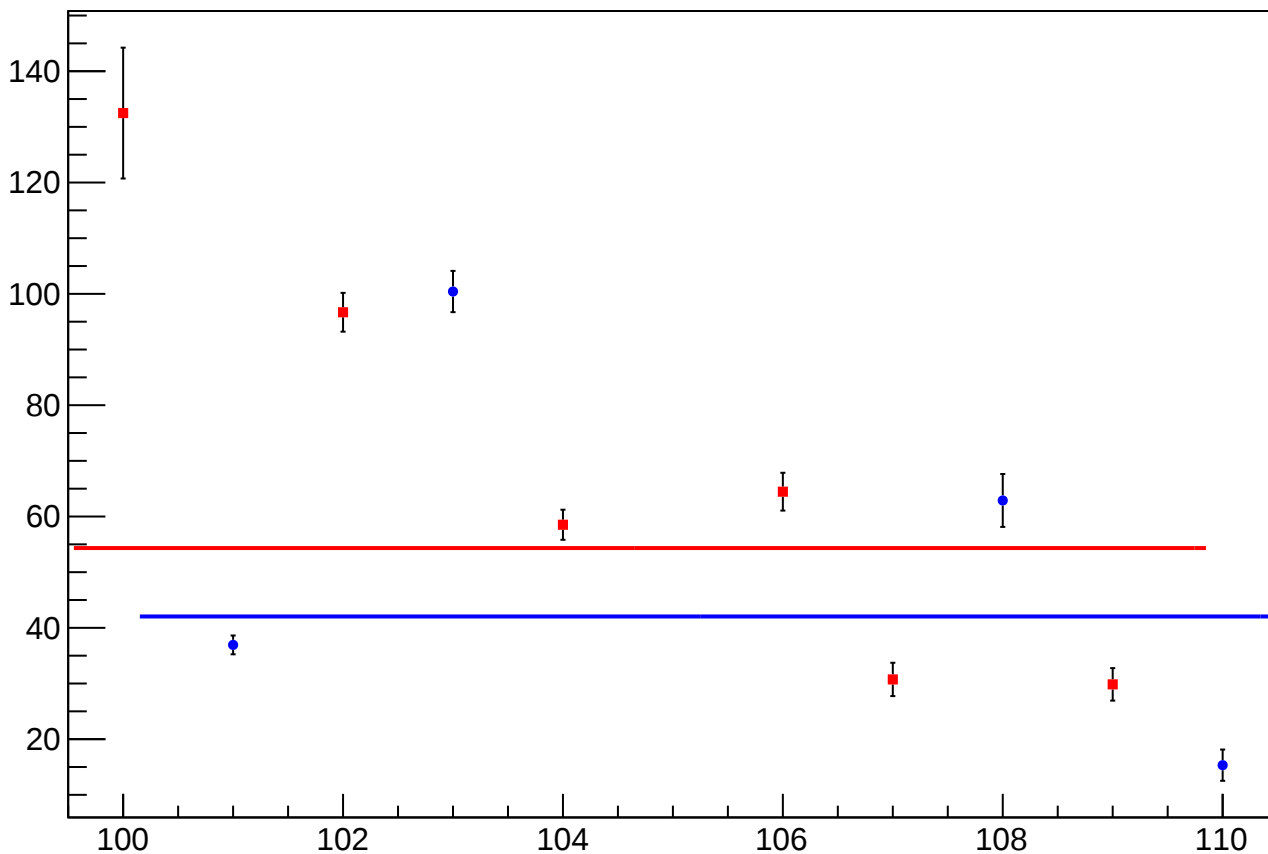
Right: -79.513 ± 1.412 $\chi^2/\text{NDF}: 856.7/9$

In: -85.871 ± 2.106 $\chi^2/\text{NDF}: 496.3/3$

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

All: -79.513 ± 1.412 $\chi^2/\text{NDF}: 856.7/9$

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 42.042 $\pm$ 1.297 χ^2 /NDF: 367.2/3

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

Right Out: 54.335 $\pm$ 1.358 χ^2 /NDF: 335.8/5

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

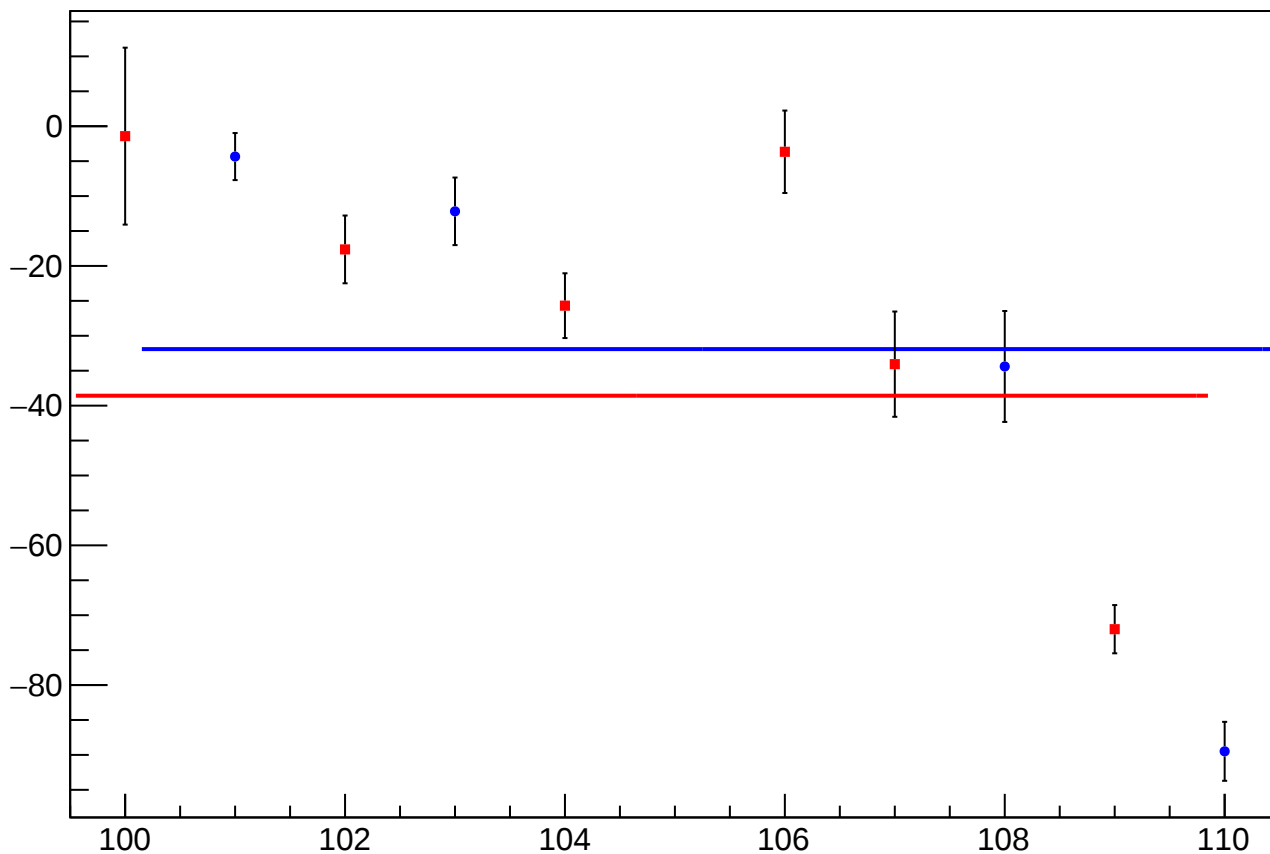
Right: 47.906 $\pm$ 0.938 χ^2 /NDF: 745.9/9

In: 42.042 $\pm$ 1.297 χ^2 /NDF:367.2/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 47.906 $\pm$ 0.938 χ^2 /NDF: 745.9/9

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: -38.577 ± 2.106 χ^2/NDF : 164.1/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

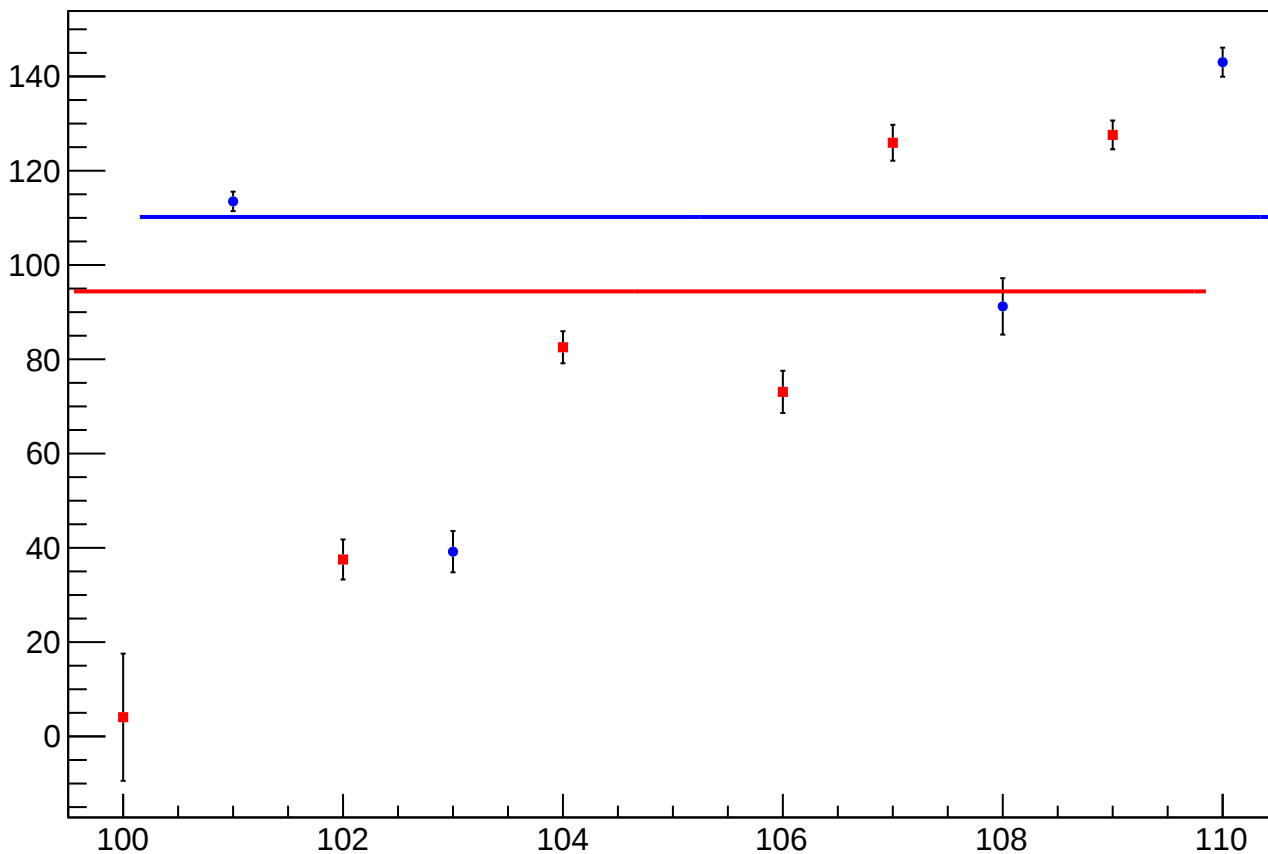
Right: -35.418 ± 1.528 χ^2/NDF : 438.7/9

In: -31.907 ± 2.220 χ^2/NDF : 269.9/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -35.418 ± 1.528 χ^2/NDF : 438.7/9

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: 94.400+/-1.636 χ^2/NDF : 445.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

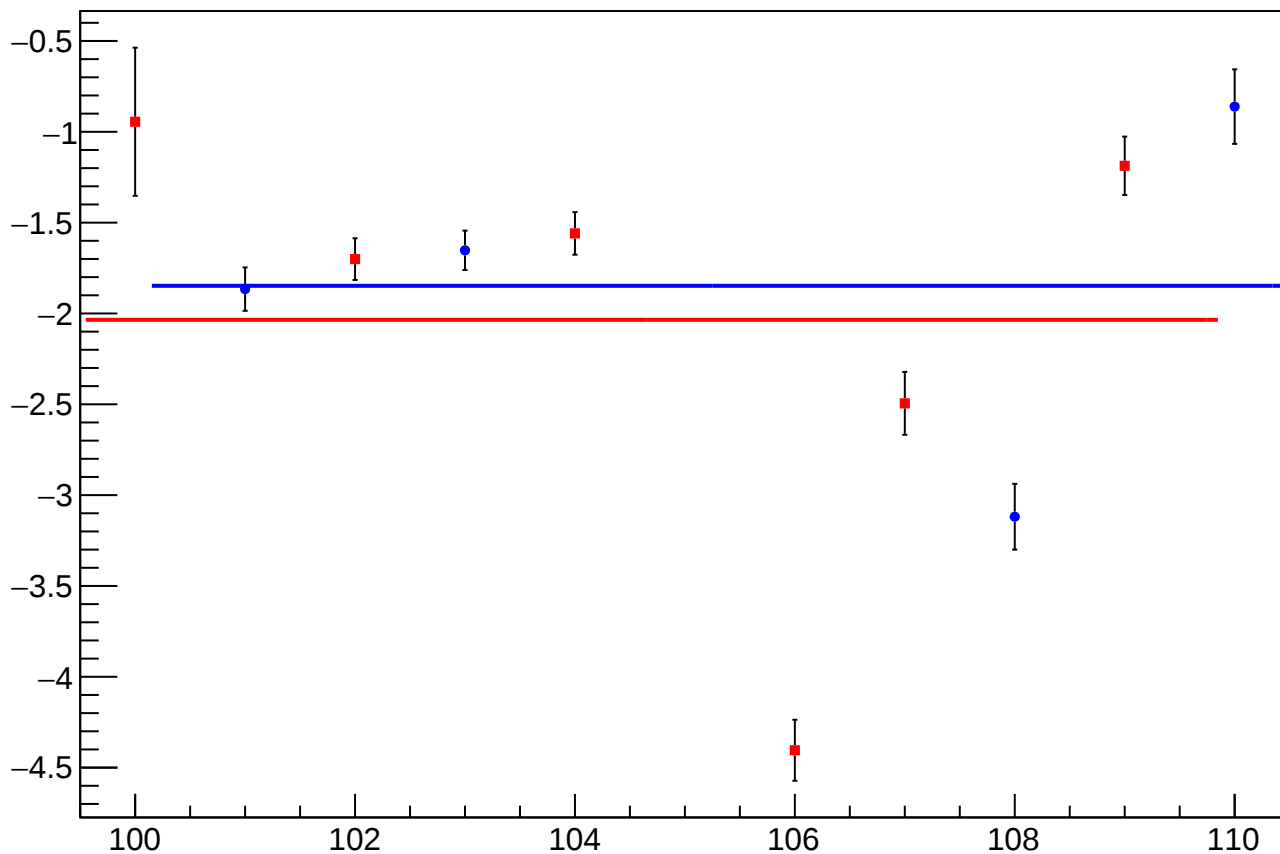
Right: 102.761+/-1.122 χ^2/NDF : 884.9/9

In: 110.191+/-1.542 χ^2/NDF : 389.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 102.761+/-1.122 χ^2/NDF : 884.9/9

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.848 ± 0.069 $\chi^2/\text{NDF}: 75.7/3$

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

Right Out: -2.035 ± 0.062 $\chi^2/\text{NDF}: 265.9/5$

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

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

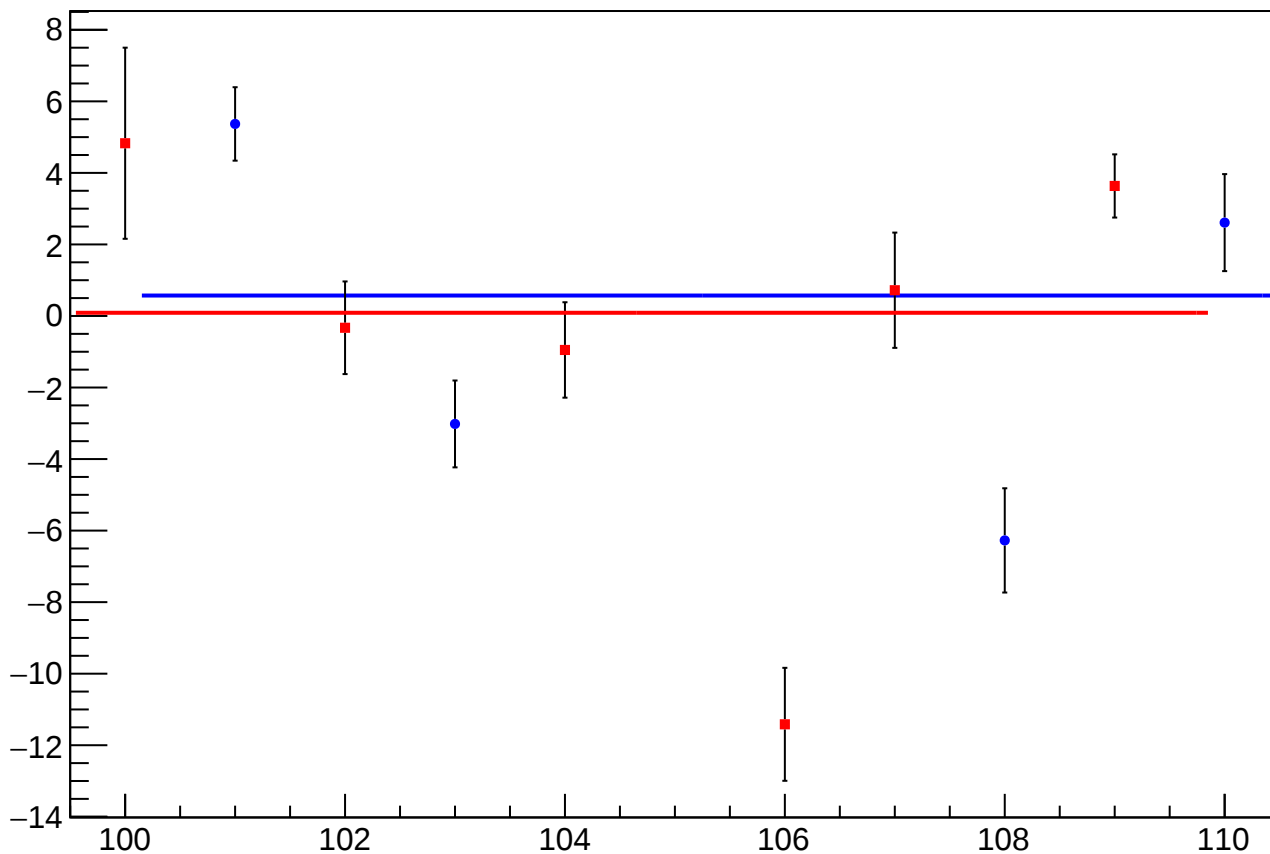
Right: -1.952 ± 0.046 $\chi^2/\text{NDF}: 345.6/9$

In: -1.848 ± 0.069 $\chi^2/\text{NDF}: 75.7/3$

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

All: -1.952 ± 0.046 $\chi^2/\text{NDF}: 345.6/9$

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: 0.089+/-0.545 χ^2/NDF : 73.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

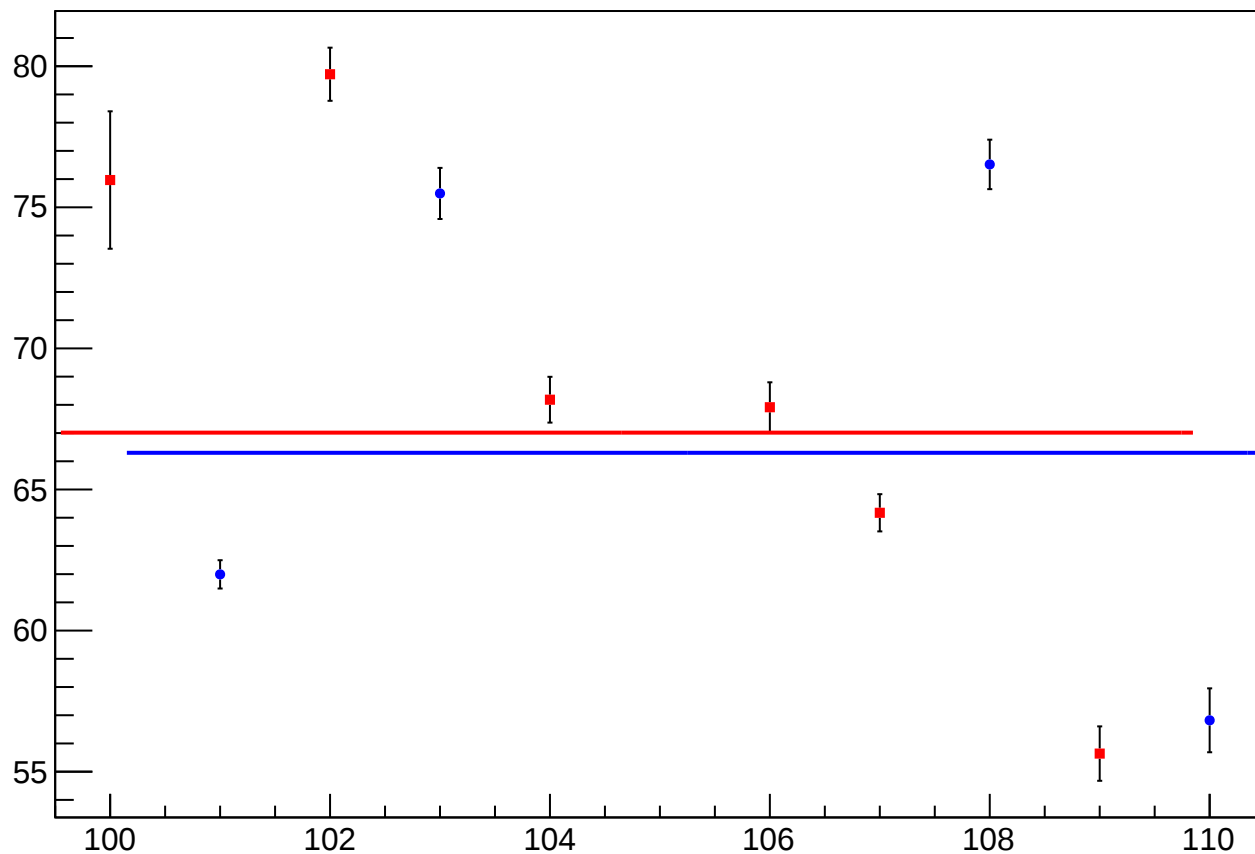
Right: 0.301+/-0.408 χ^2/NDF : 128.4/9

In: 0.571+/-0.615 χ^2/NDF : 54.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.301+/-0.408 χ^2/NDF : 128.4/9

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: 67.015+/-0.366 χ^2/NDF : 356.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

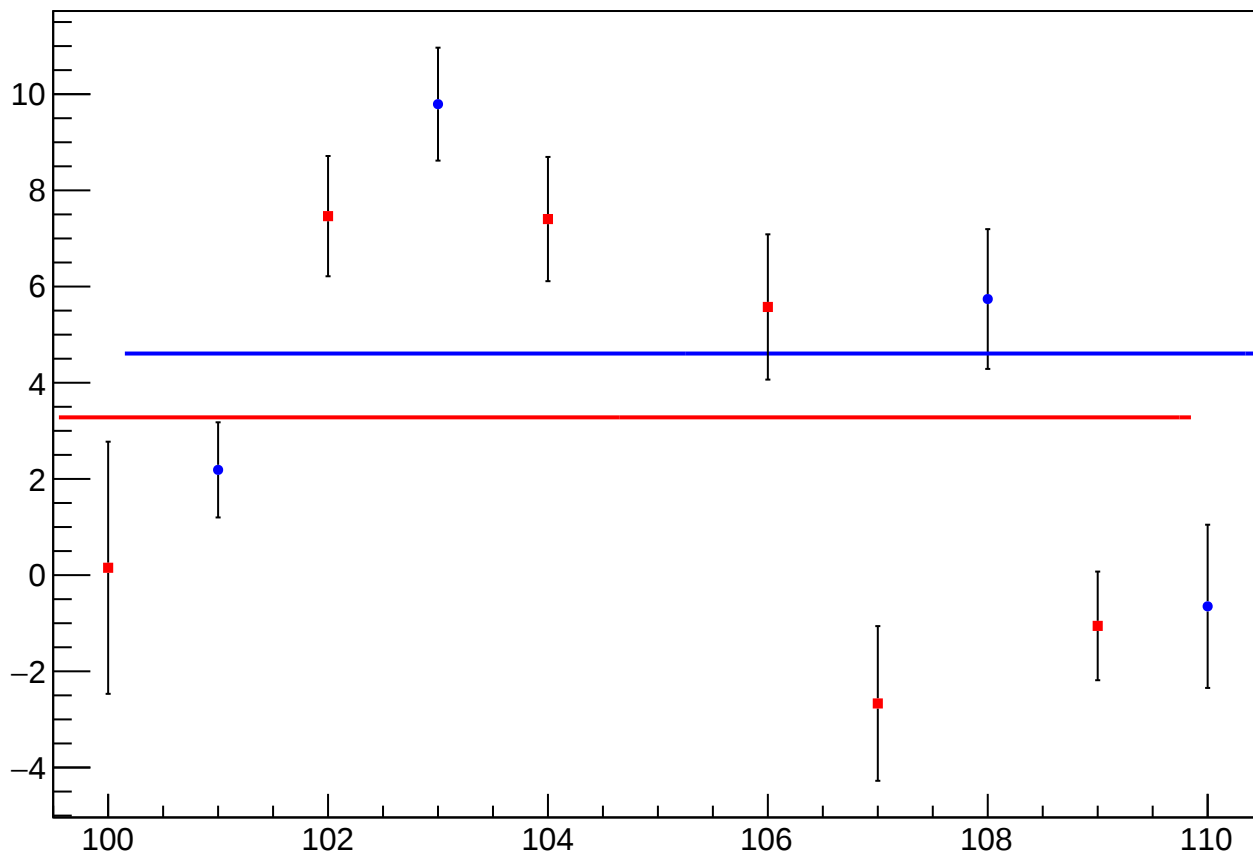
Right: 66.663+/-0.260 χ^2/NDF : 740.8/9

In: 66.301+/-0.371 χ^2/NDF : 382.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 66.663+/-0.260 χ^2/NDF : 740.8/9

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: 3.280 $\pm$ 0.578 χ^2 /NDF: 53.5/5

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

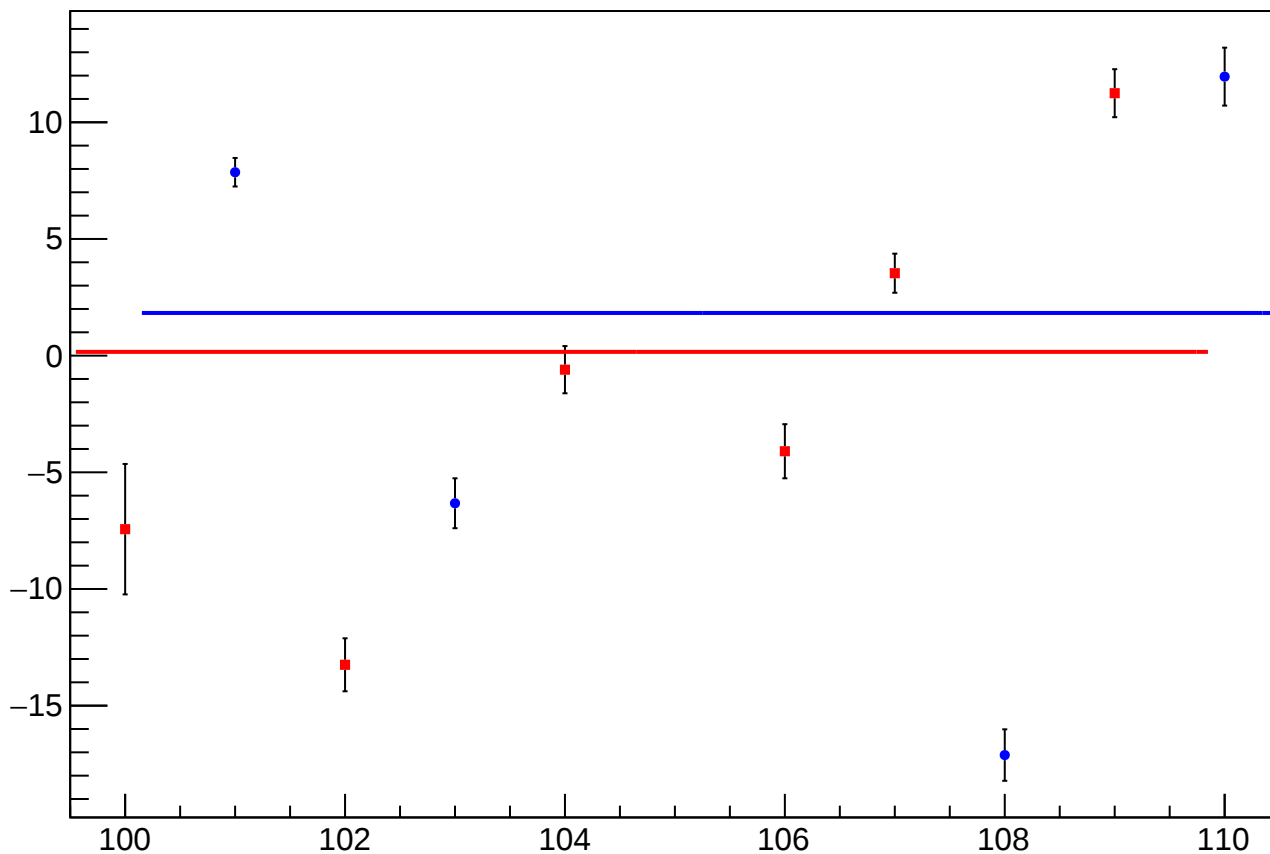
Right: 3.893 $\pm$ 0.424 χ^2 /NDF: 91.7/9

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: 3.893 $\pm$ 0.424 χ^2 /NDF: 91.7/9

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: 0.161+/-0.447 χ^2/NDF : 293.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

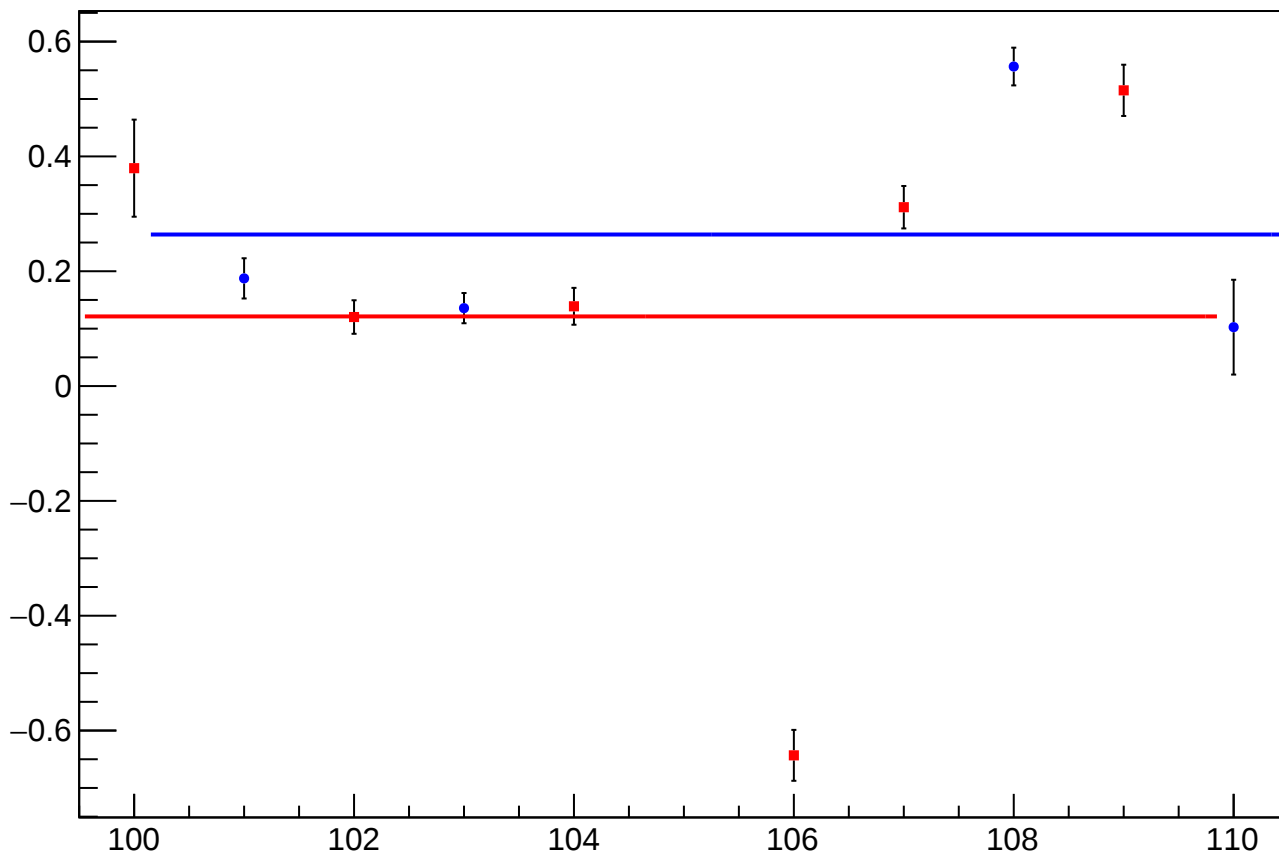
Right: 0.997+/-0.316 χ^2/NDF : 817.3/9

In: 1.829+/-0.446 χ^2/NDF : 517.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.997+/-0.316 χ^2/NDF : 817.3/9

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: 0.121+/-0.016 χ^2/NDF : 411.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

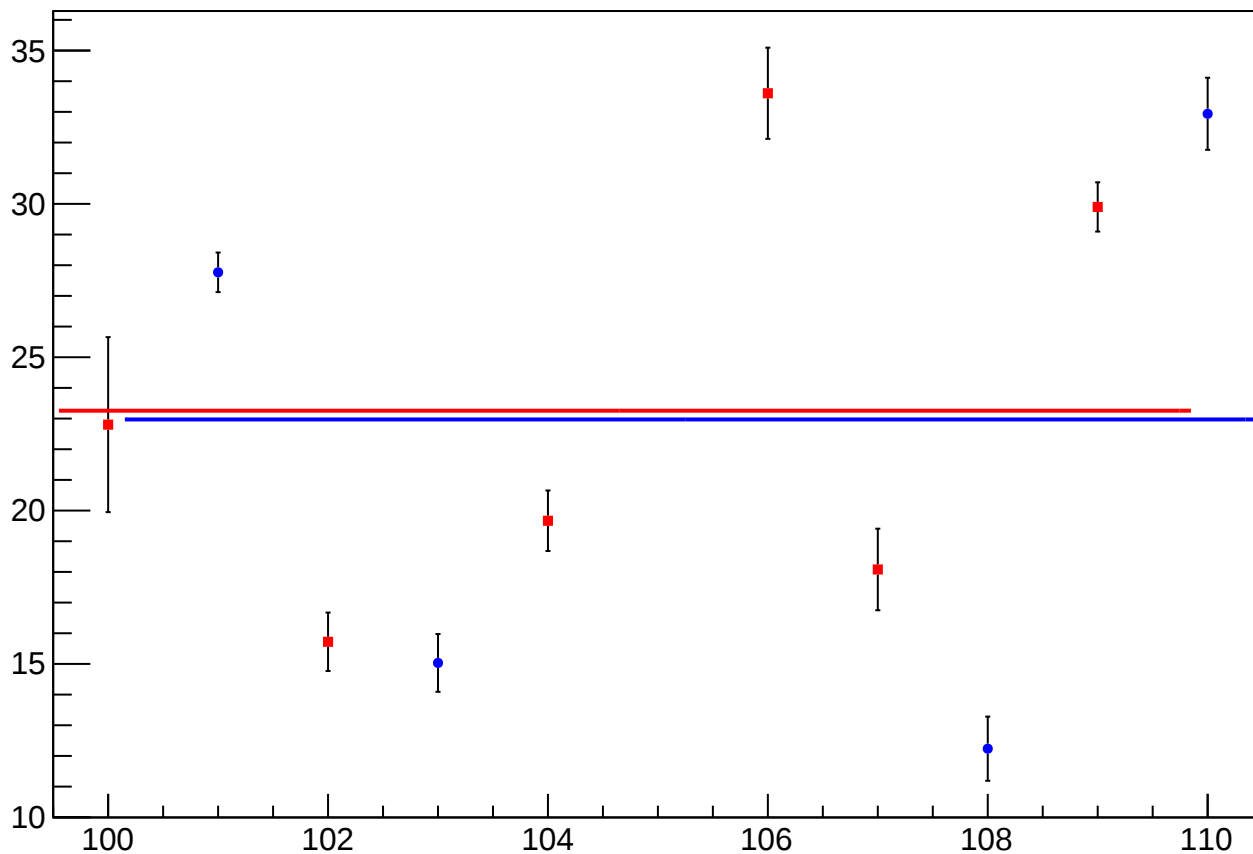
Right: 0.186+/-0.012 χ^2/NDF : 560.0/9

In: 0.264+/-0.017 χ^2/NDF : 111.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.186+/-0.012 χ^2/NDF : 560.0/9

reg_asym_sam6_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 22.971 $\pm$ 0.440 χ^2 /NDF: 303.4/3

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

Right Out: 23.257 $\pm$ 0.455 χ^2 /NDF: 208.0/5

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

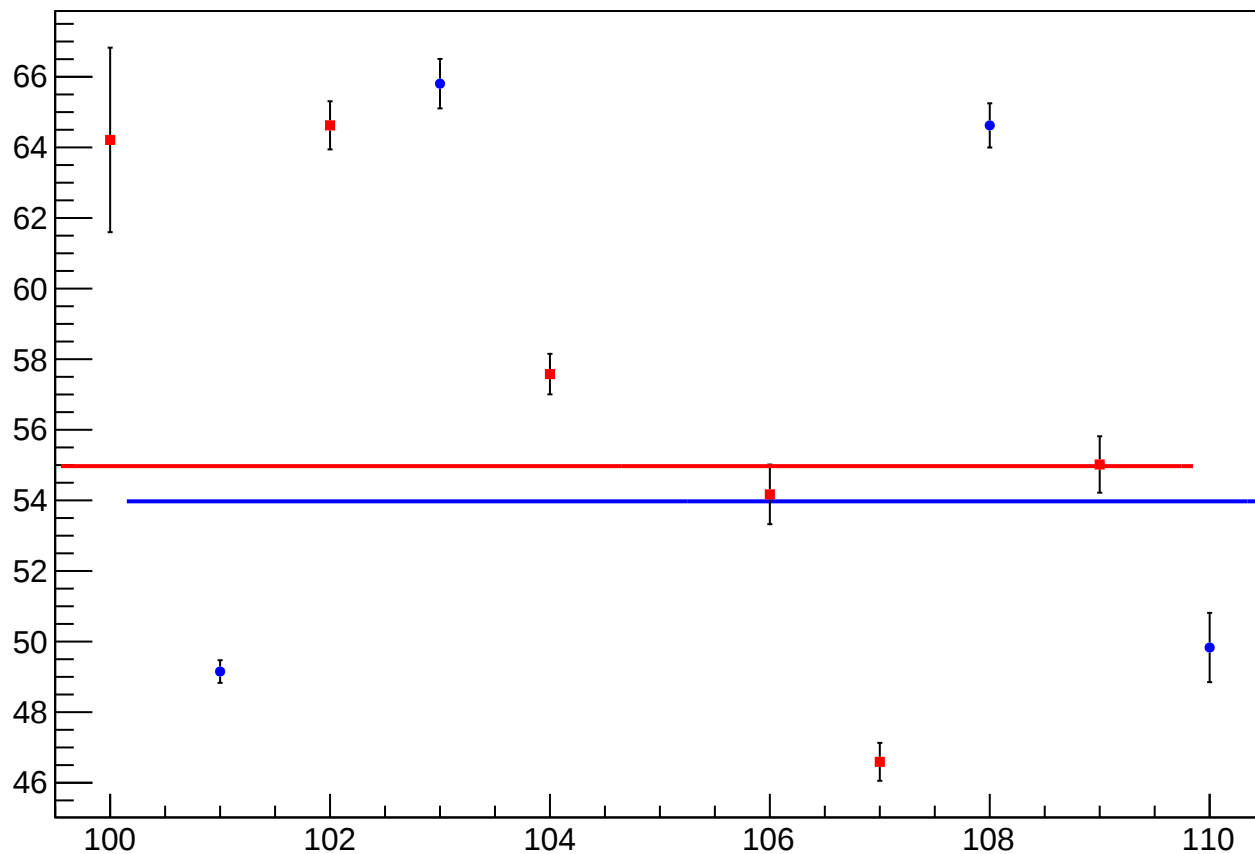
Right: 23.109 $\pm$ 0.316 χ^2 /NDF: 511.6/9

In: 22.971 $\pm$ 0.440 χ^2 /NDF:303.4/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 23.109 $\pm$ 0.316 χ^2 /NDF: 511.6/9

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 53.973+/-0.255 χ^2/NDF : 819.4/3

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

Right Out: 54.971+/-0.292 χ^2/NDF : 477.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

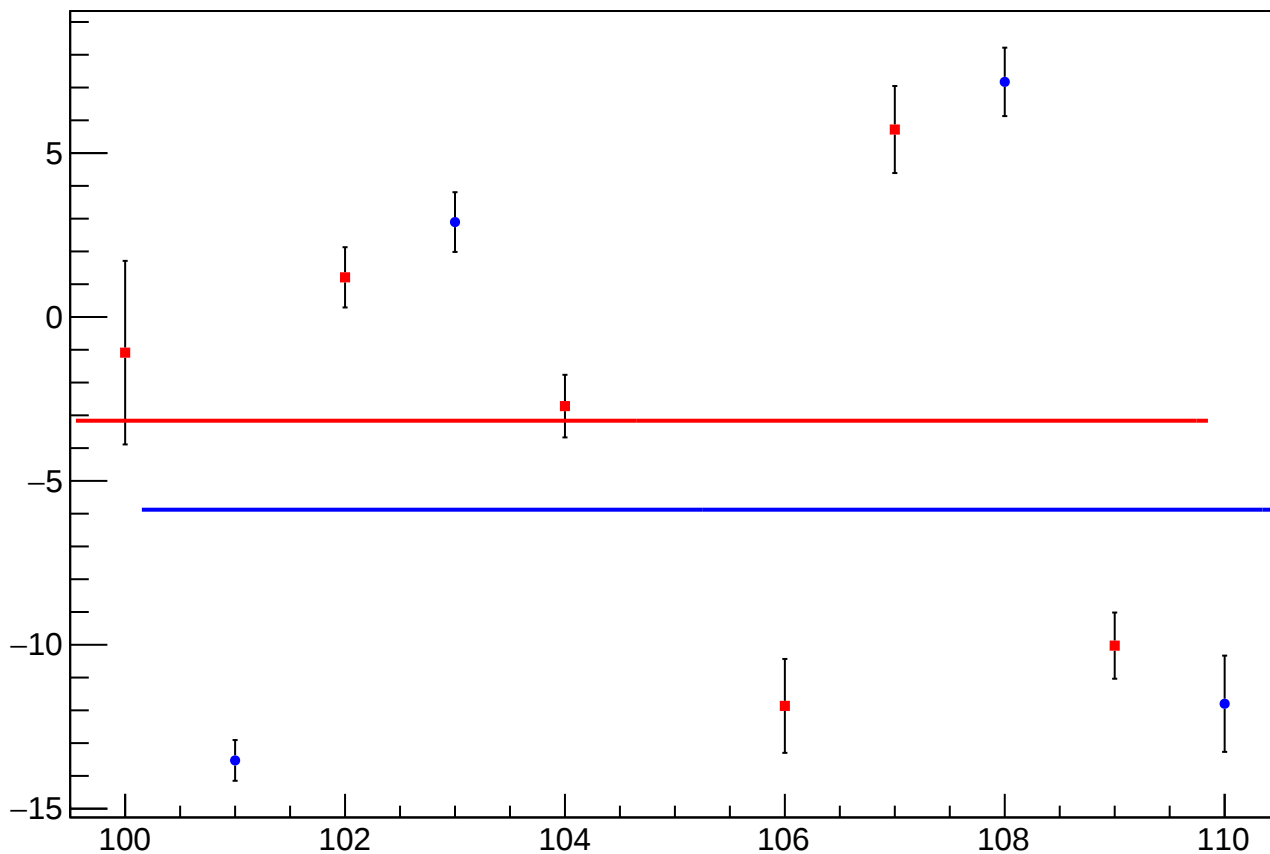
Right: 54.406+/-0.192 χ^2/NDF : 1303.5/9

In: 53.973+/-0.255 χ^2/NDF : 819.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 54.406+/-0.192 χ^2/NDF : 1303.5/9

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: -3.164+/-0.474 χ^2/NDF : 151.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

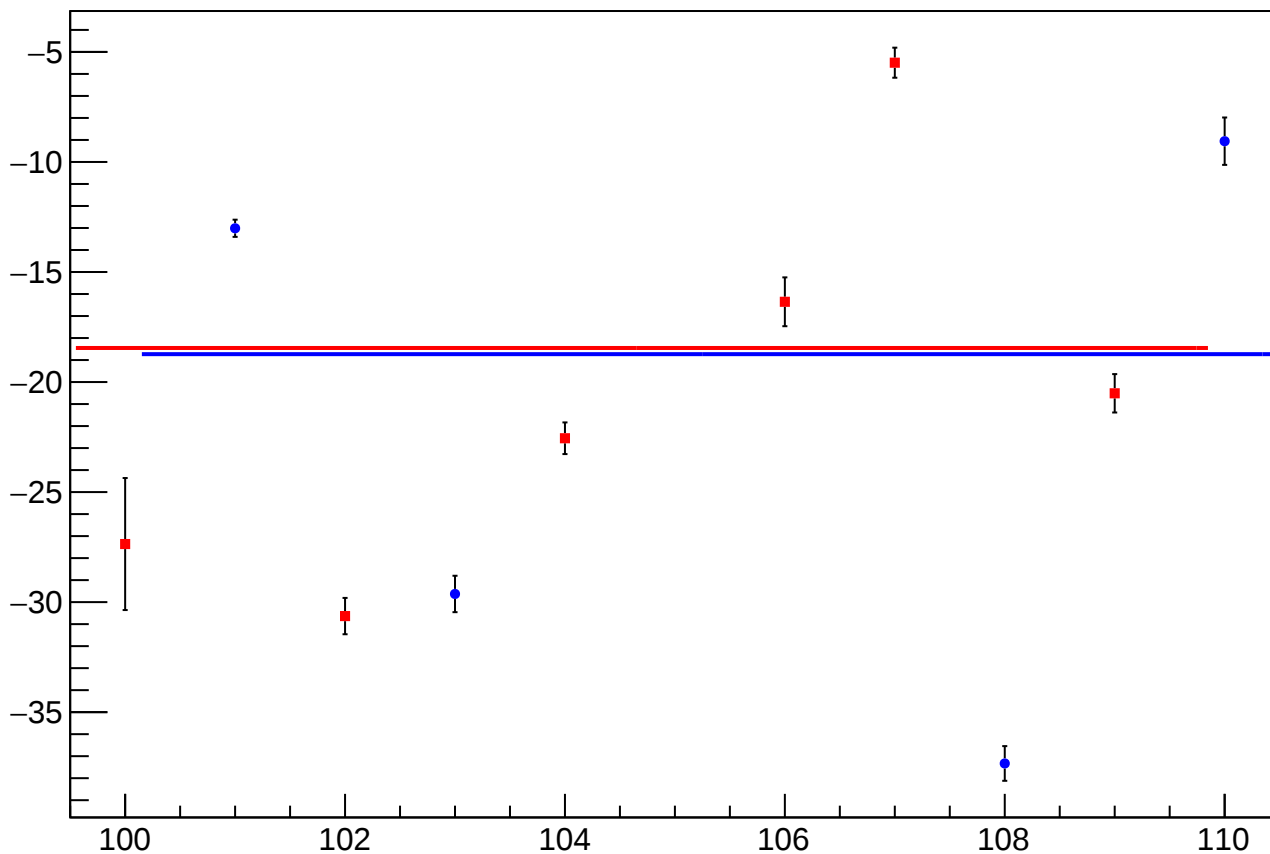
Right: -4.625+/-0.322 χ^2/NDF : 585.7/9

In: -5.879+/-0.440 χ^2/NDF : 416.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.625+/-0.322 χ^2/NDF : 585.7/9

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -18.733+/-0.309 χ^2/NDF : 1026.0/3

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

Right Out: -18.452+/-0.358 χ^2/NDF : 628.7/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

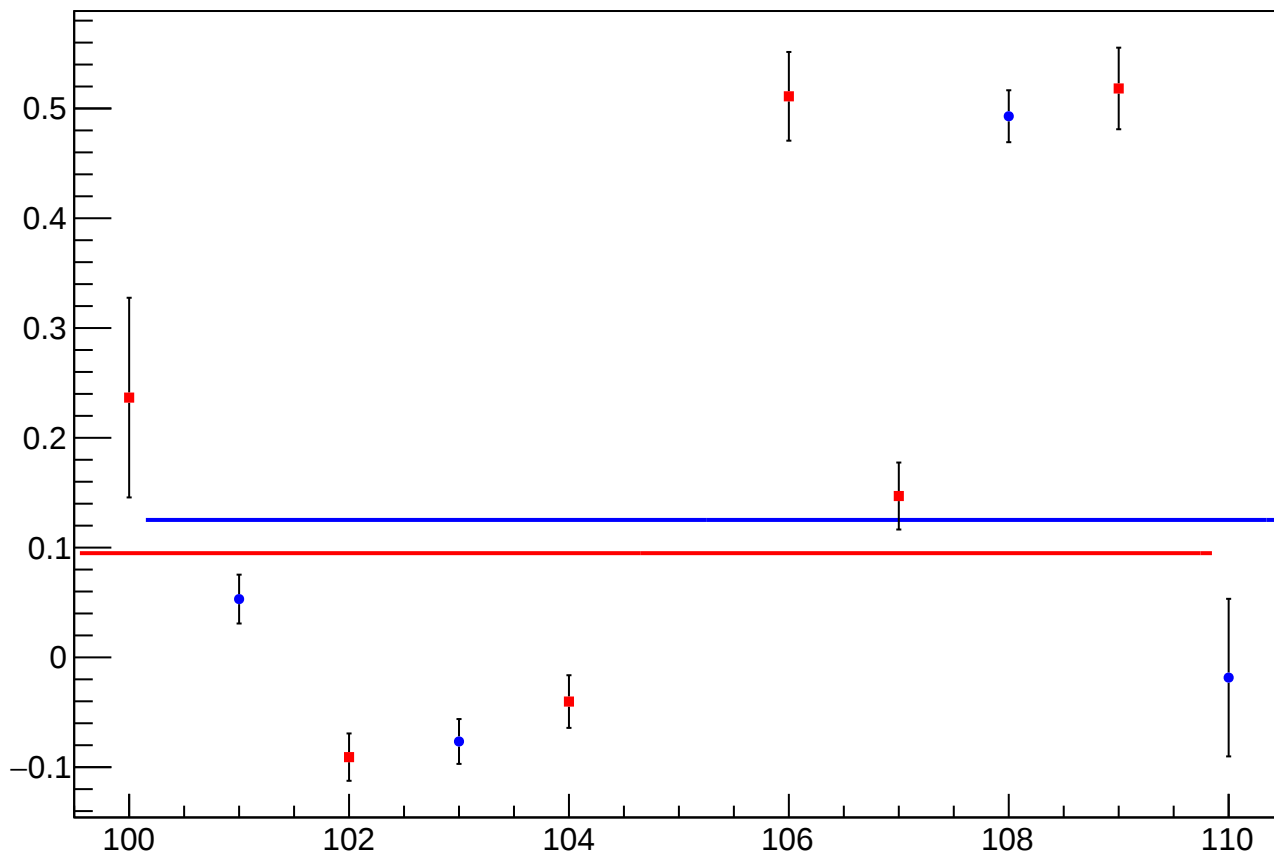
Right: -18.613+/-0.234 χ^2/NDF : 1655.1/9

In: -18.733+/-0.309 χ^2/NDF :1026.0/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -18.613+/-0.234 χ^2/NDF : 1655.1/9

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: 0.095+/-0.012 χ^2/NDF : 347.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

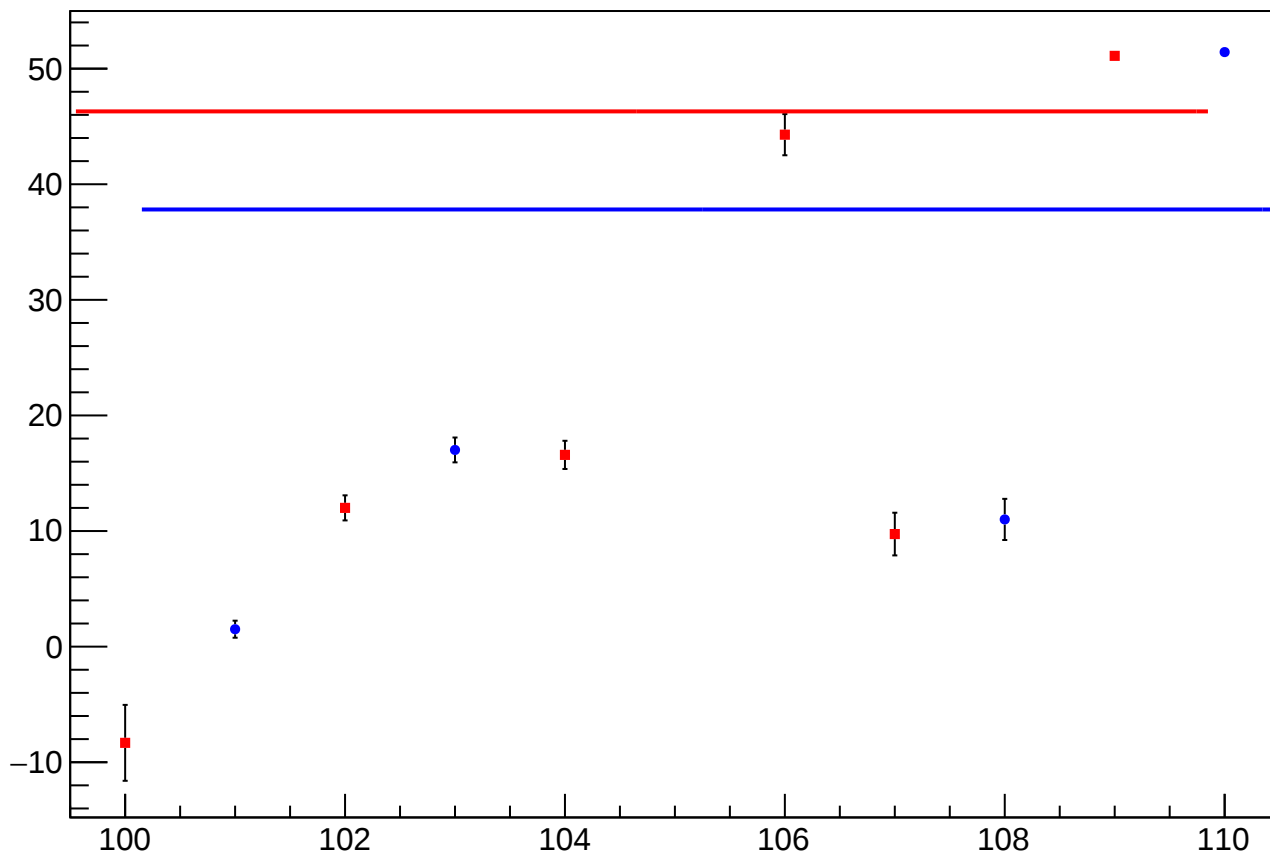
Right: 0.110+/-0.009 χ^2/NDF : 703.9/9

In: 0.125+/-0.013 χ^2/NDF : 353.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.110+/-0.009 χ^2/NDF : 703.9/9

reg_asym_sam7_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 37.818+/-0.318 χ^2/NDF : 4301.4/3

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

Right Out: 46.302+/-0.251 χ^2/NDF : 2579.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

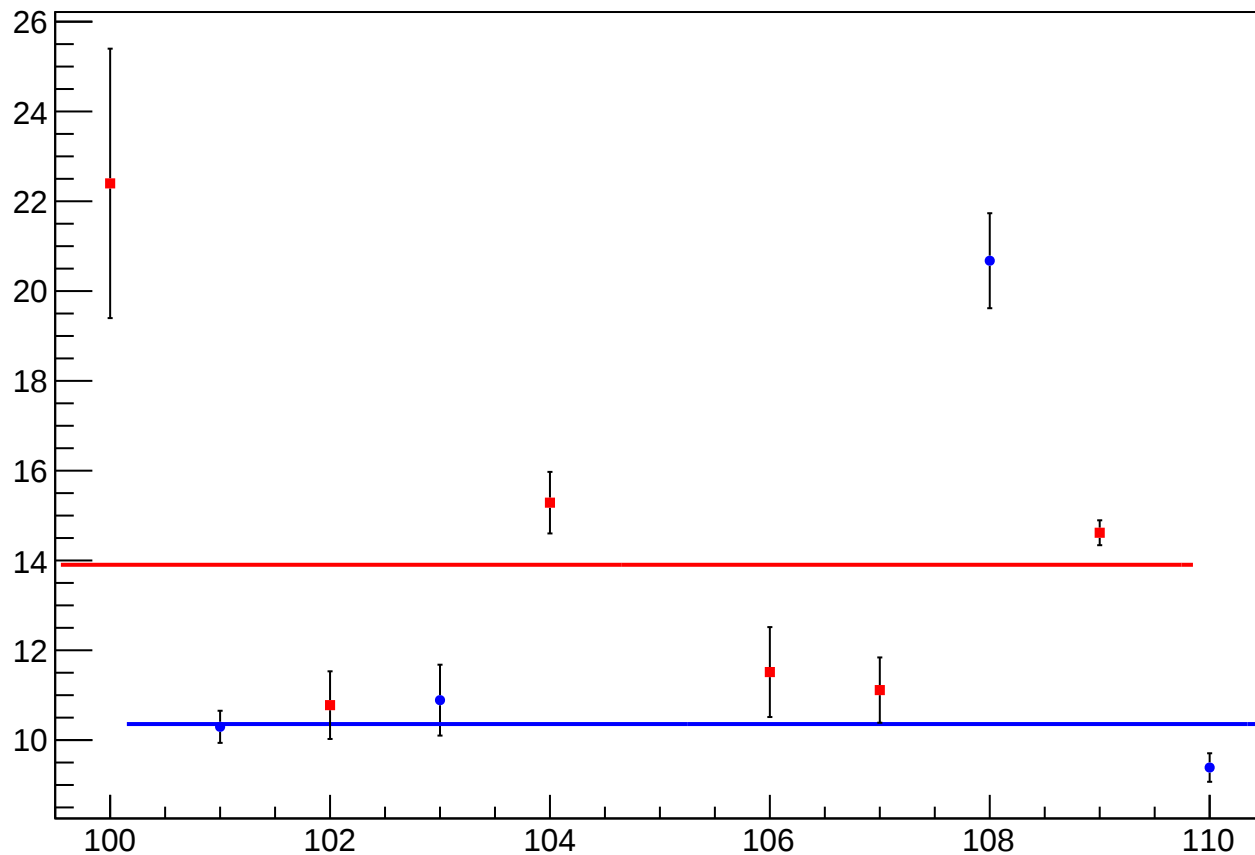
Right: 43.047+/-0.197 χ^2/NDF : 7319.6/9

In: 37.818+/-0.318 χ^2/NDF : 4301.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 43.047+/-0.197 χ^2/NDF : 7319.6/9

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: 13.904+/-0.224 χ^2/NDF : 56.3/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

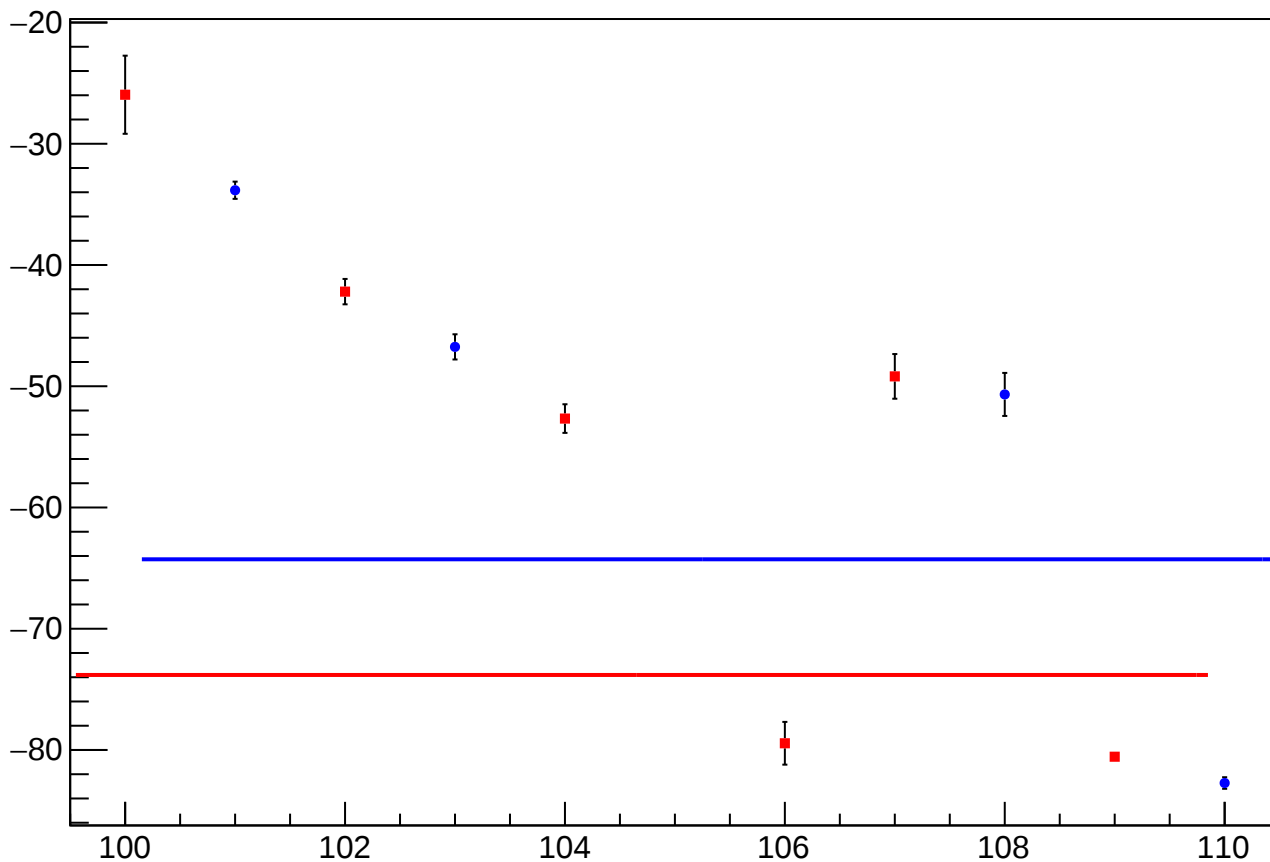
Right: 12.116+/-0.158 χ^2/NDF : 287.5/9

In: 10.357+/-0.222 χ^2/NDF :104.9/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 12.116+/-0.158 χ^2/NDF : 287.5/9

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: -73.813+/-0.311 χ^2/NDF : 2007.1/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

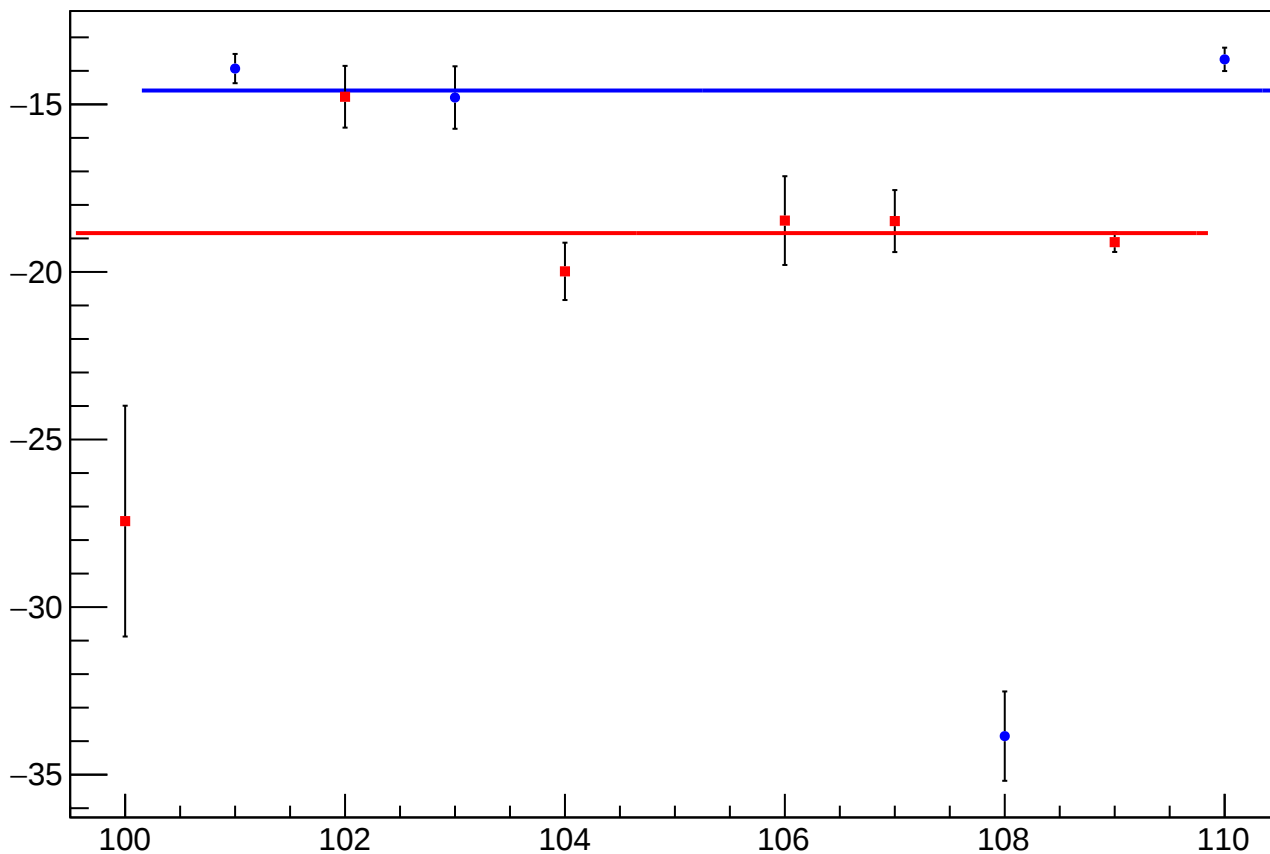
Right: -69.772+/-0.236 χ^2/NDF : 6082.1/9

In: -64.273+/-0.362 χ^2/NDF :3675.5/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -69.772+/-0.236 χ^2/NDF : 6082.1/9

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: -18.841±/0.250 χ^2/NDF : 28.6/5

Left In: 0.000±/0.000 χ^2/NDF : 0.0/0

Left: 0.000±/0.000 χ^2/NDF : 0.0/0

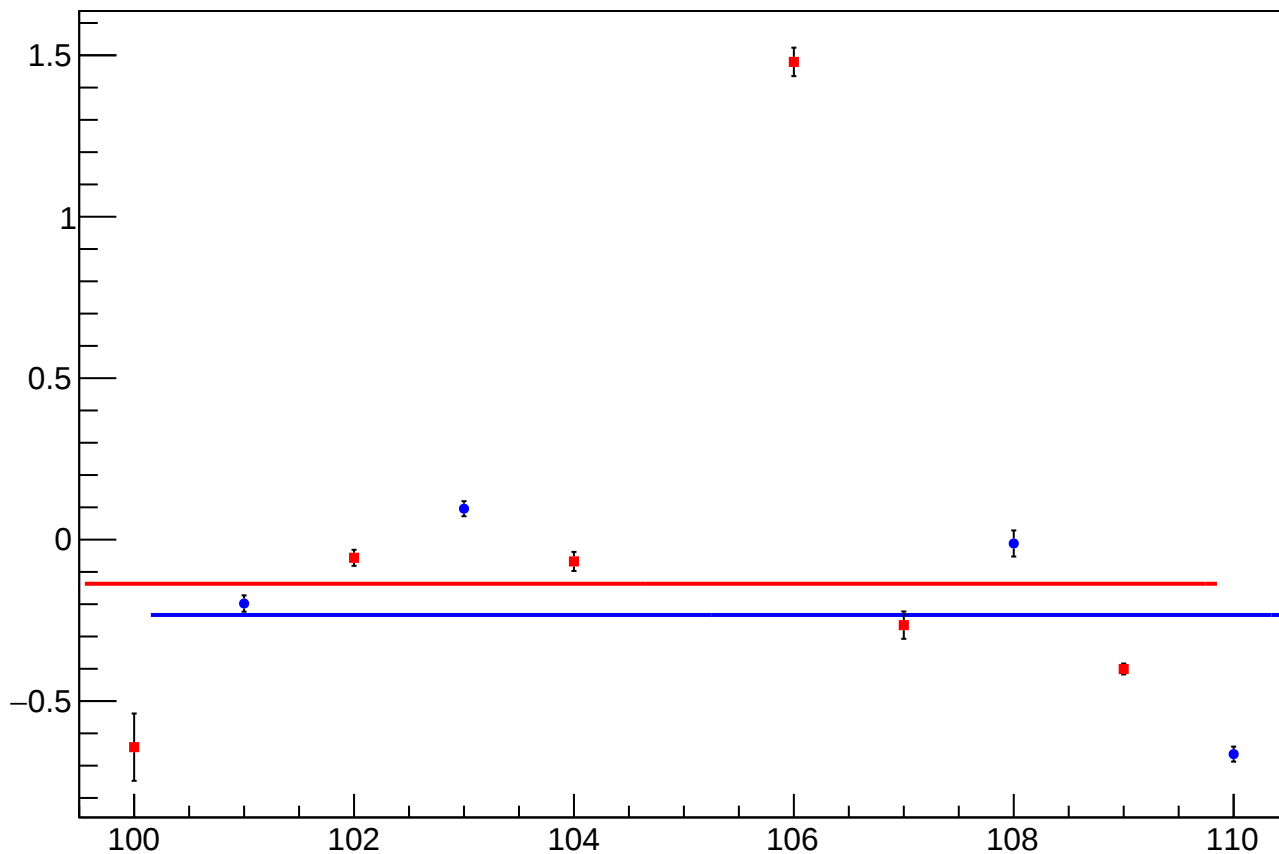
Right: -16.770±/0.179 χ^2/NDF : 387.8/9

In: -14.587±/0.257 χ^2/NDF : 218.2/3

Out: 0.000±/0.000 χ^2/NDF : 0.0/0

All: -16.770±/0.179 χ^2/NDF : 387.8/9

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: -0.137+/-0.012 χ^2/NDF : 1637.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

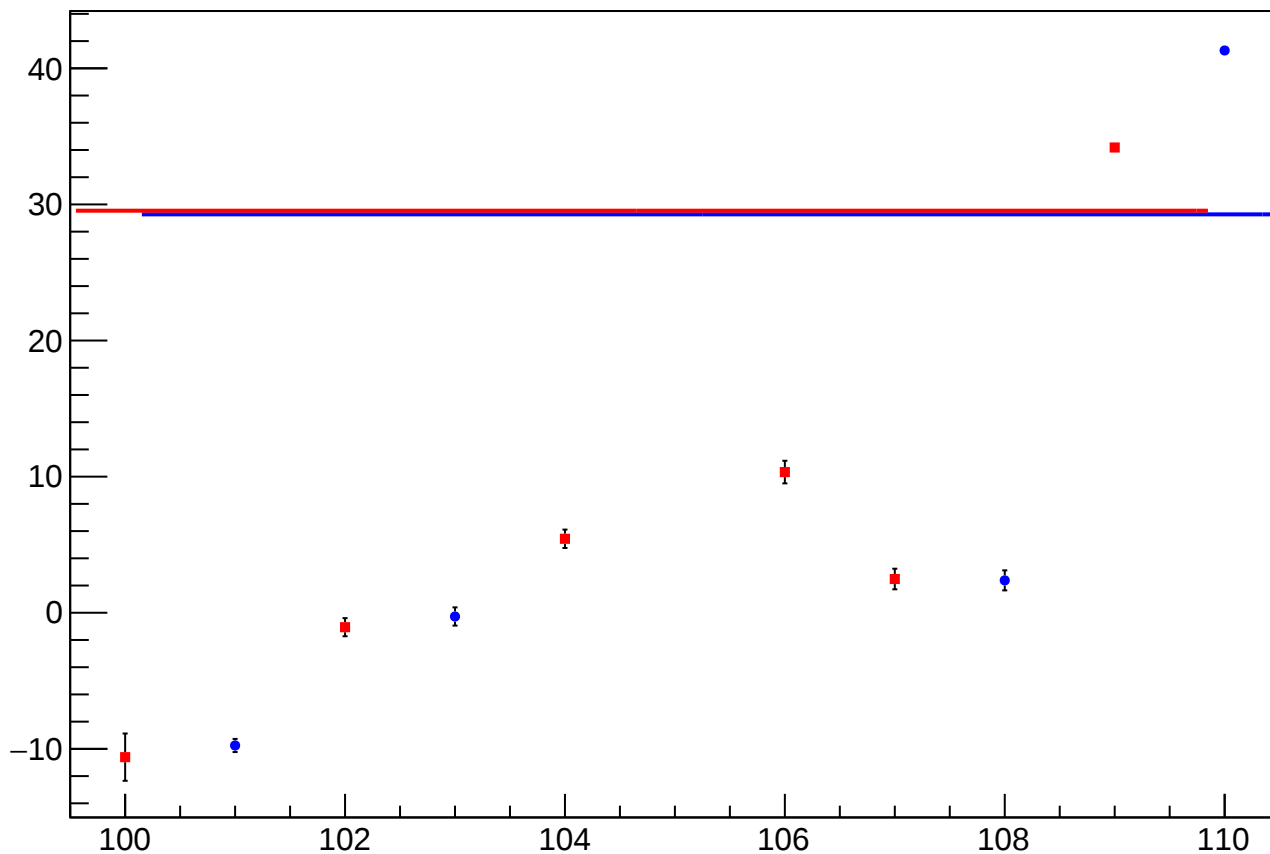
Right: -0.179+/-0.009 χ^2/NDF : 2242.6/9

In: -0.233+/-0.013 χ^2/NDF : 574.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.179+/-0.009 χ^2/NDF : 2242.6/9

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: 29.540 $\pm$ 0.137 χ^2 /NDF: 6704.1/5

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

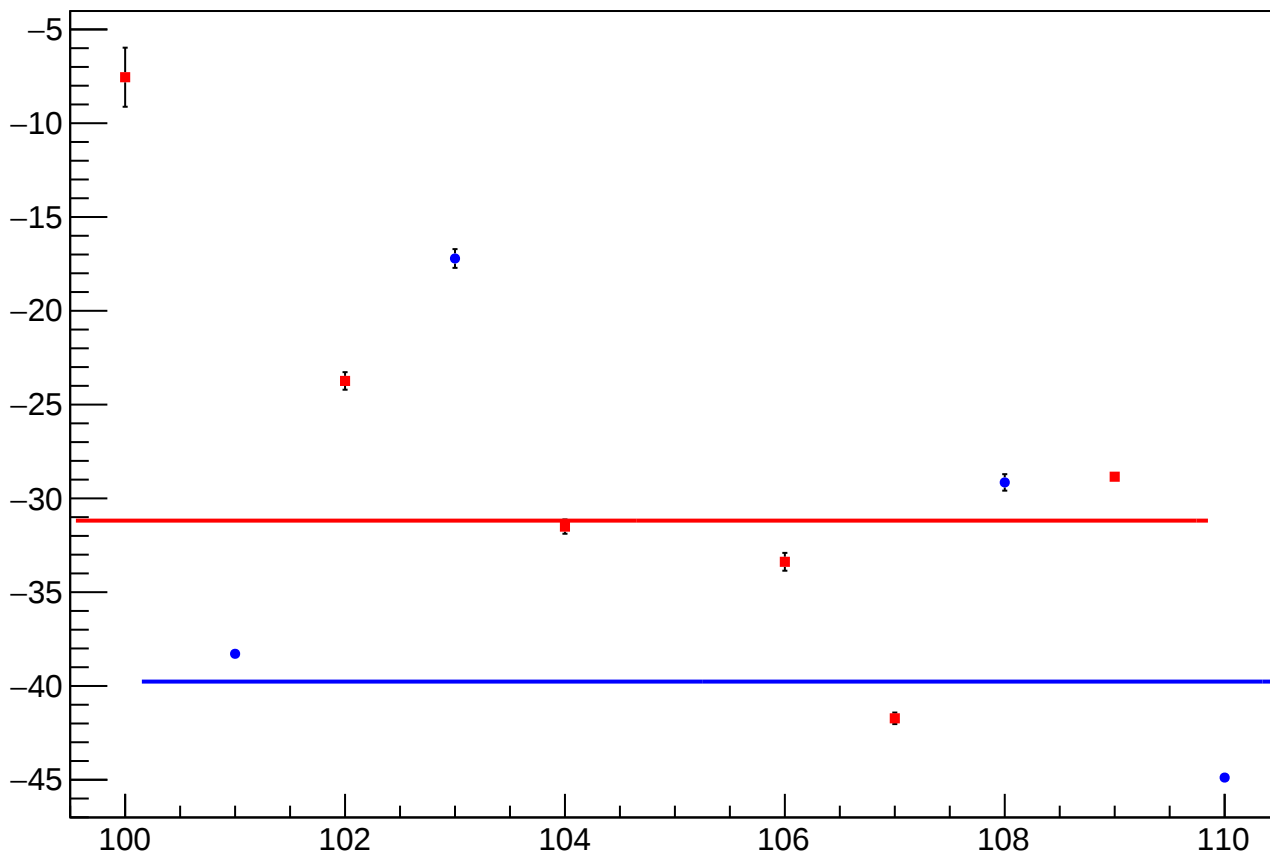
Right: 29.438 $\pm$ 0.108 χ^2 /NDF: 19958.1/9

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: 29.438 $\pm$ 0.108 χ^2 /NDF: 19958.1/9

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -39.766 $\pm$ 0.128 χ^2 /NDF: 3543.4/3

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

Right Out: -31.185 $\pm$ 0.128 χ^2 /NDF: 1860.2/5

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

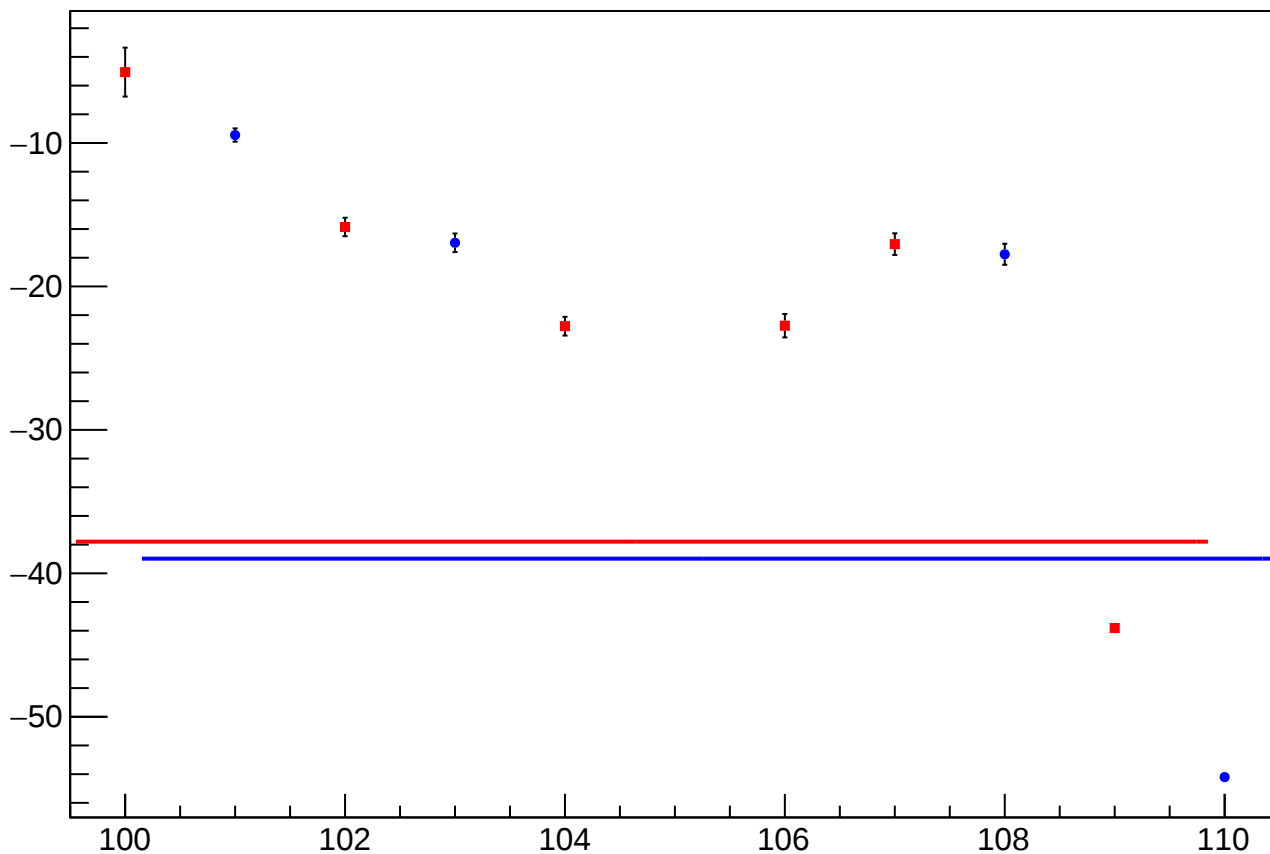
Right: -35.485 $\pm$ 0.090 χ^2 /NDF: 7652.3/9

In: -39.766 $\pm$ 0.128 χ^2 /NDF:3543.4/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -35.485 $\pm$ 0.090 χ^2 /NDF: 7652.3/9

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -38.976+/-0.205 χ^2/NDF : 9521.3/3

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

Right Out: -37.792+/-0.170 χ^2/NDF : 4107.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

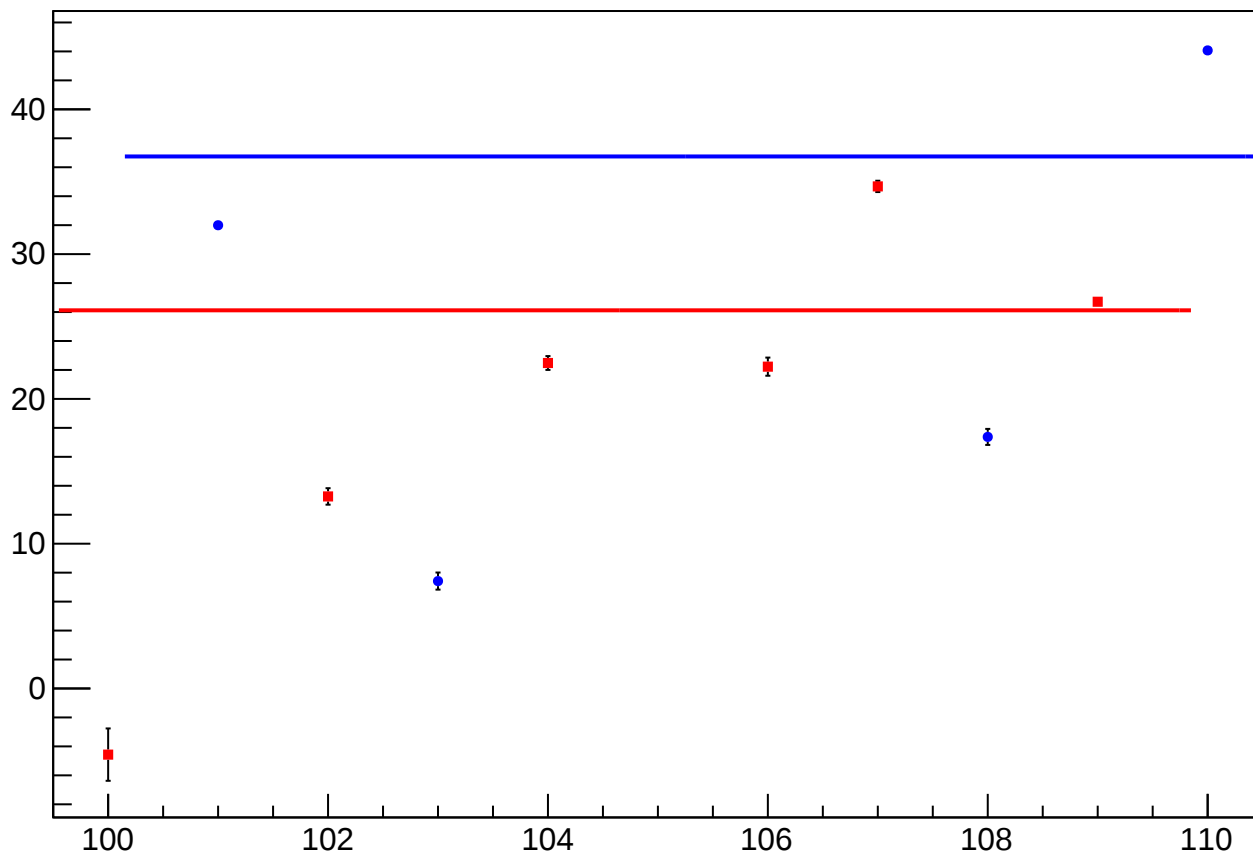
Right: -38.275+/-0.131 χ^2/NDF : 13648.2/9

In: -38.976+/-0.205 χ^2/NDF : 9521.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.275+/-0.131 χ^2/NDF : 13648.2/9

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 36.746+/-0.147 χ^2/NDF : 5476.0/3

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

Right Out: 26.119+/-0.143 χ^2/NDF : 1384.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

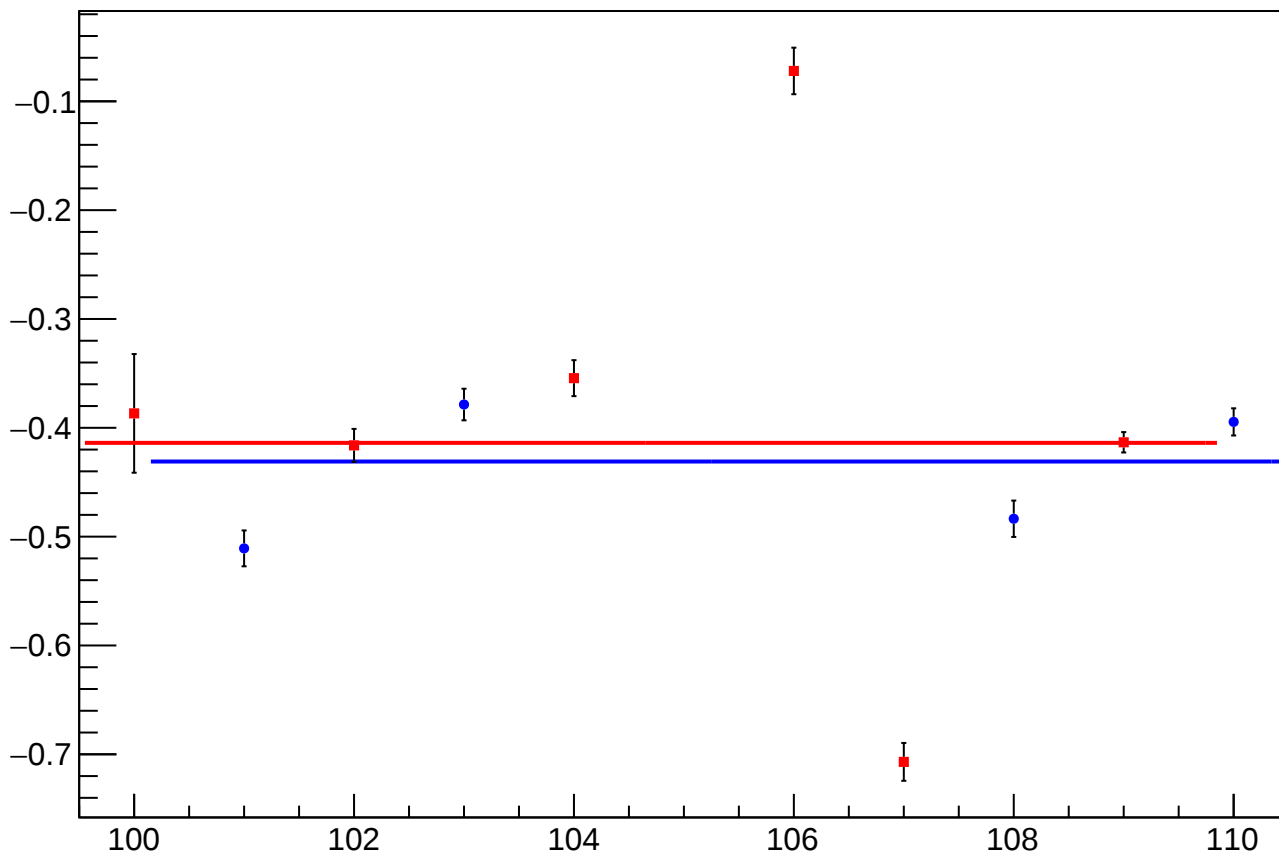
Right: 31.304+/-0.102 χ^2/NDF : 9550.1/9

In: 36.746+/-0.147 χ^2/NDF : 5476.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.304+/-0.102 χ^2/NDF : 9550.1/9

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.431+/-0.007 χ^2/NDF : 54.9/3

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

Right Out: -0.414+/-0.006 χ^2/NDF : 552.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

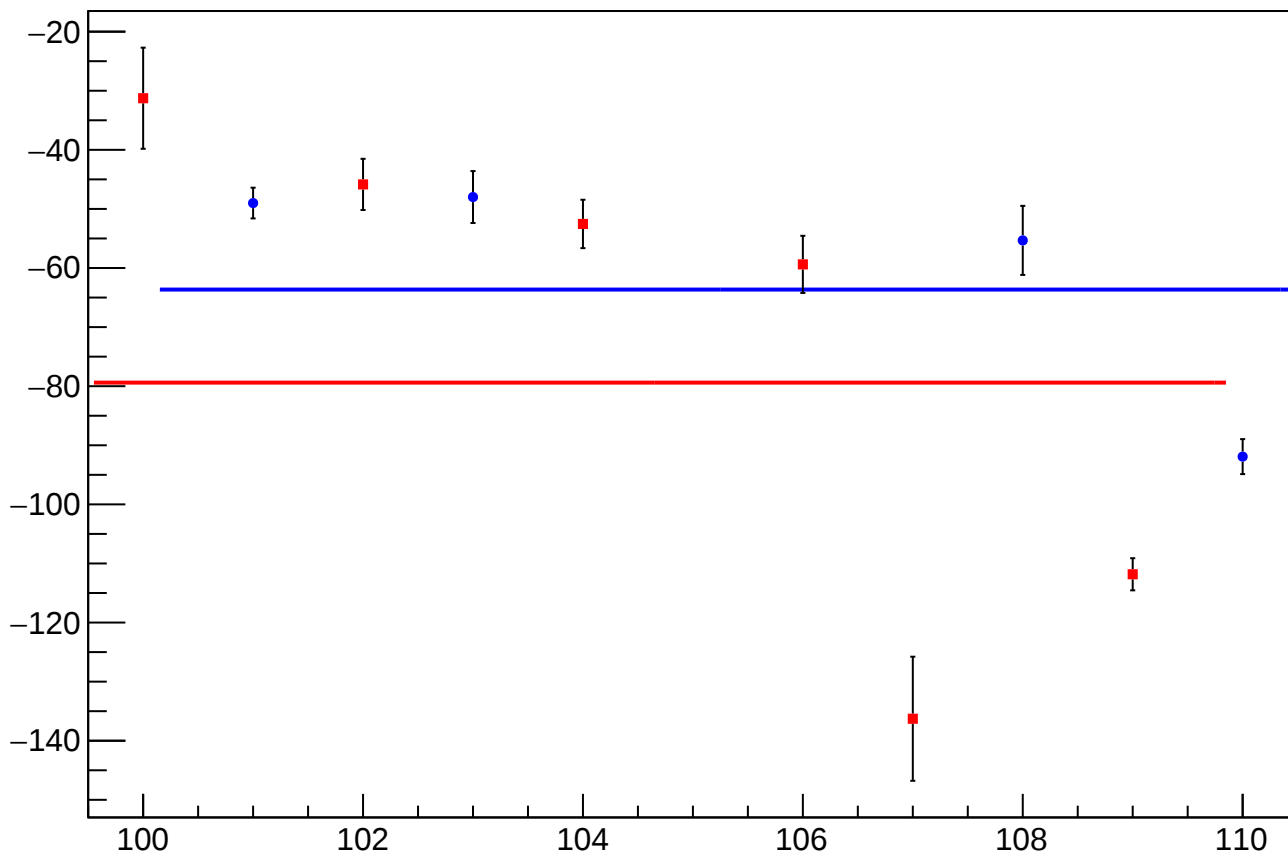
Right: -0.421+/-0.005 χ^2/NDF : 610.8/9

In: -0.431+/-0.007 χ^2/NDF : 54.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.421+/-0.005 χ^2/NDF : 610.8/9

reg_asym_usl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -63.646 $\pm$ 1.707 χ^2 /NDF: 137.5/3

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

Right Out: -79.393 $\pm$ 1.785 χ^2 /NDF: 323.5/5

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

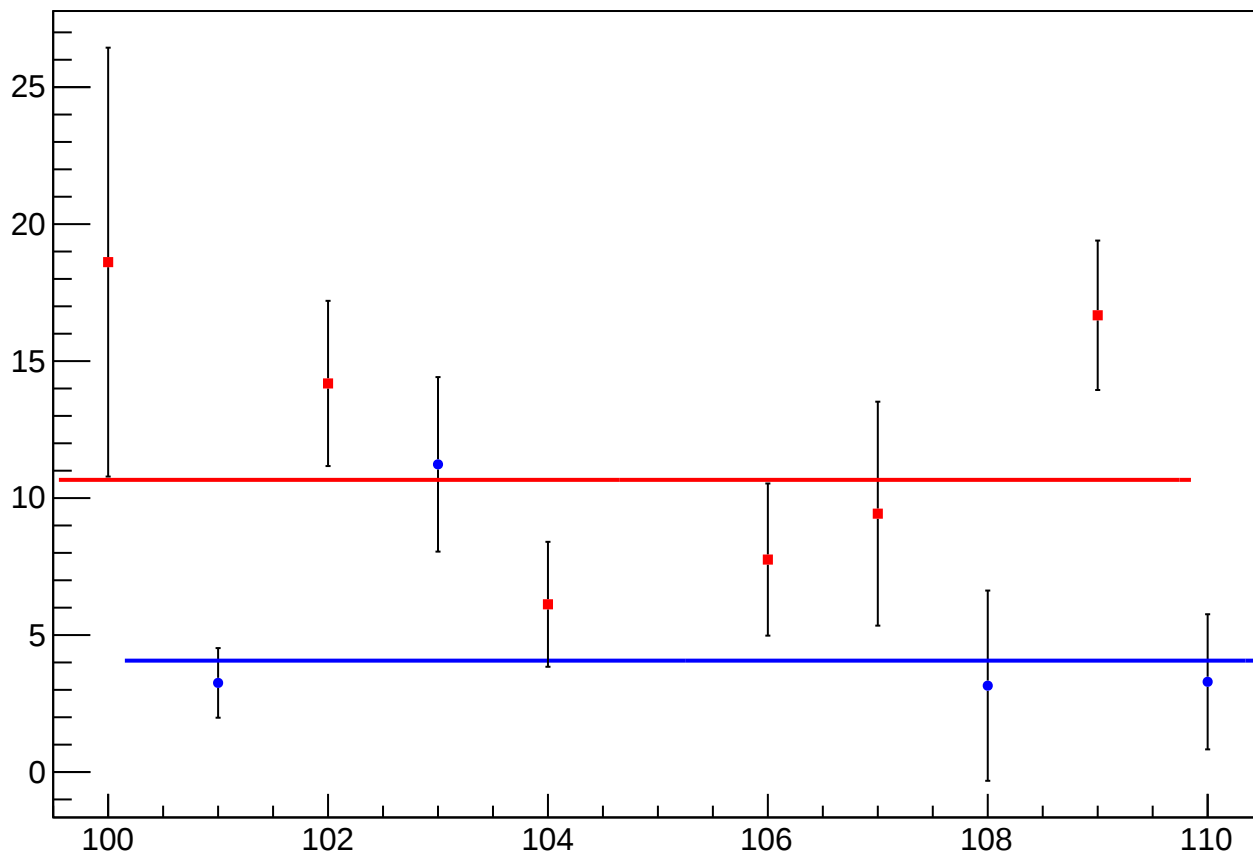
Right: -71.169 $\pm$ 1.234 χ^2 /NDF: 501.6/9

In: -63.646 $\pm$ 1.707 χ^2 /NDF:137.5/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -71.169 $\pm$ 1.234 χ^2 /NDF: 501.6/9

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.067 $\pm$ 1.018 χ^2 /NDF: 5.6/3

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

Right Out: 10.665 $\pm$ 1.247 χ^2 /NDF: 12.4/5

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

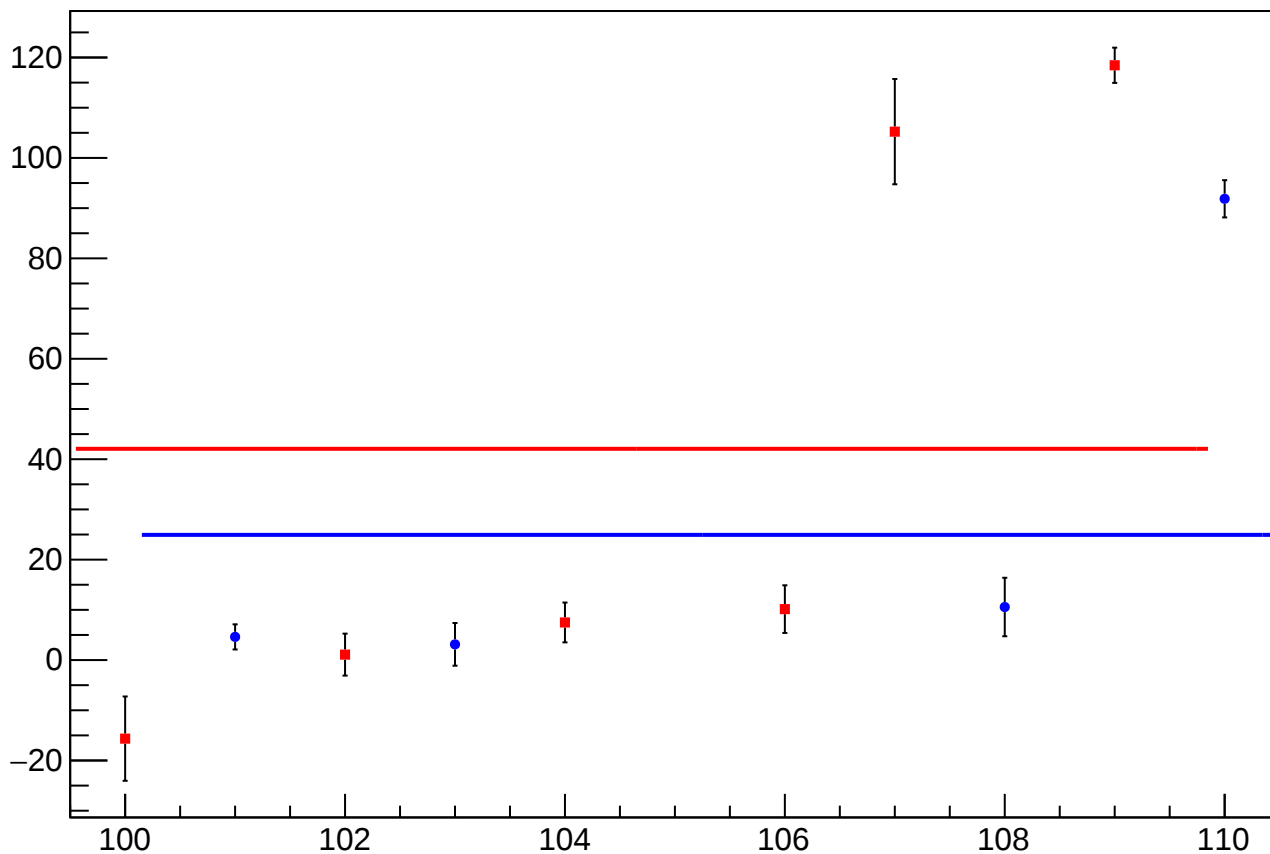
Right: 6.704 $\pm$ 0.789 χ^2 /NDF: 34.8/9

In: 4.067 $\pm$ 1.018 χ^2 /NDF:5.6/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 6.704 $\pm$ 0.789 χ^2 /NDF: 34.8/9

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: 42.074+/-1.925 χ^2/NDF : 775.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

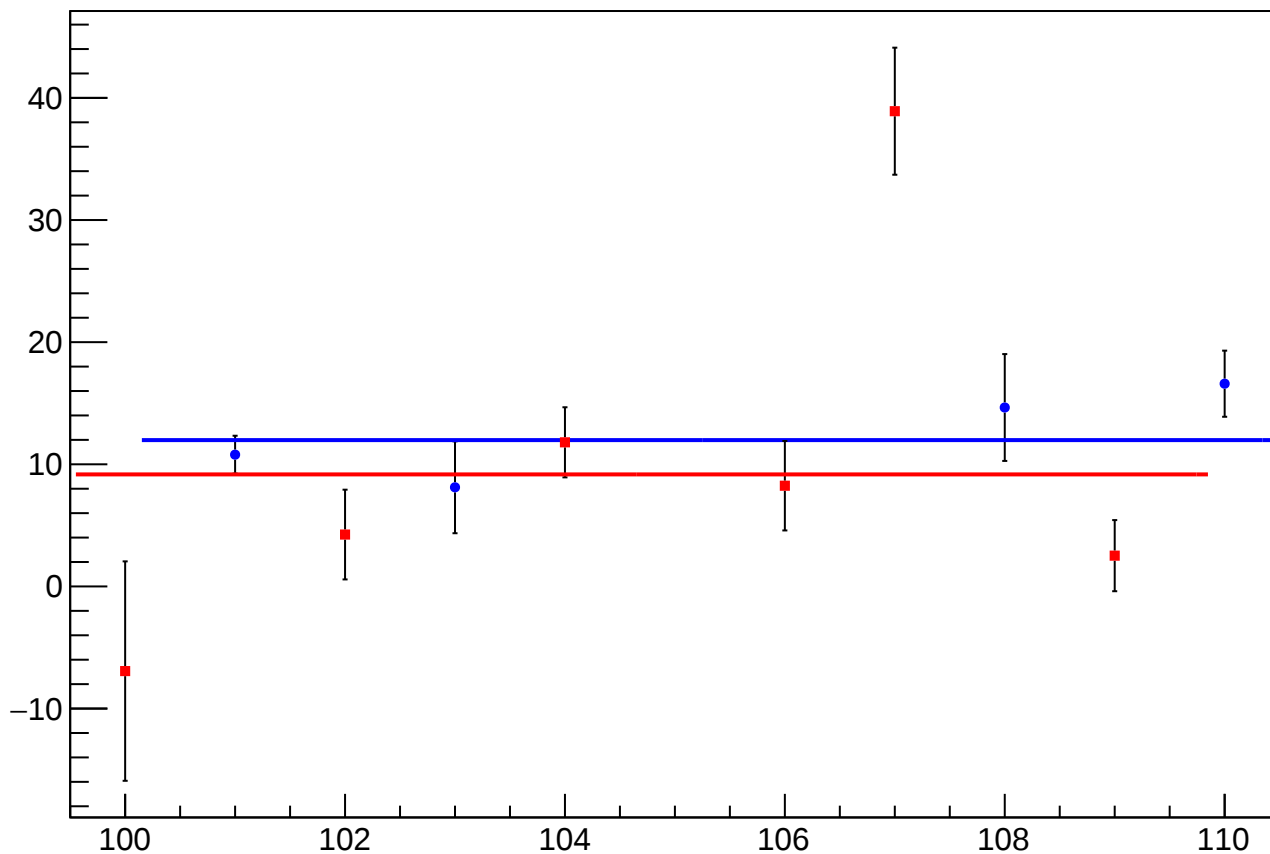
Right: 32.815+/-1.305 χ^2/NDF : 1242.5/9

In: 24.933+/-1.776 χ^2/NDF : 424.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.815+/-1.305 χ^2/NDF : 1242.5/9

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 11.981+/-1.216 χ^2/NDF : 4.9/3

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

Right Out: 9.172+/-1.512 χ^2/NDF : 43.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

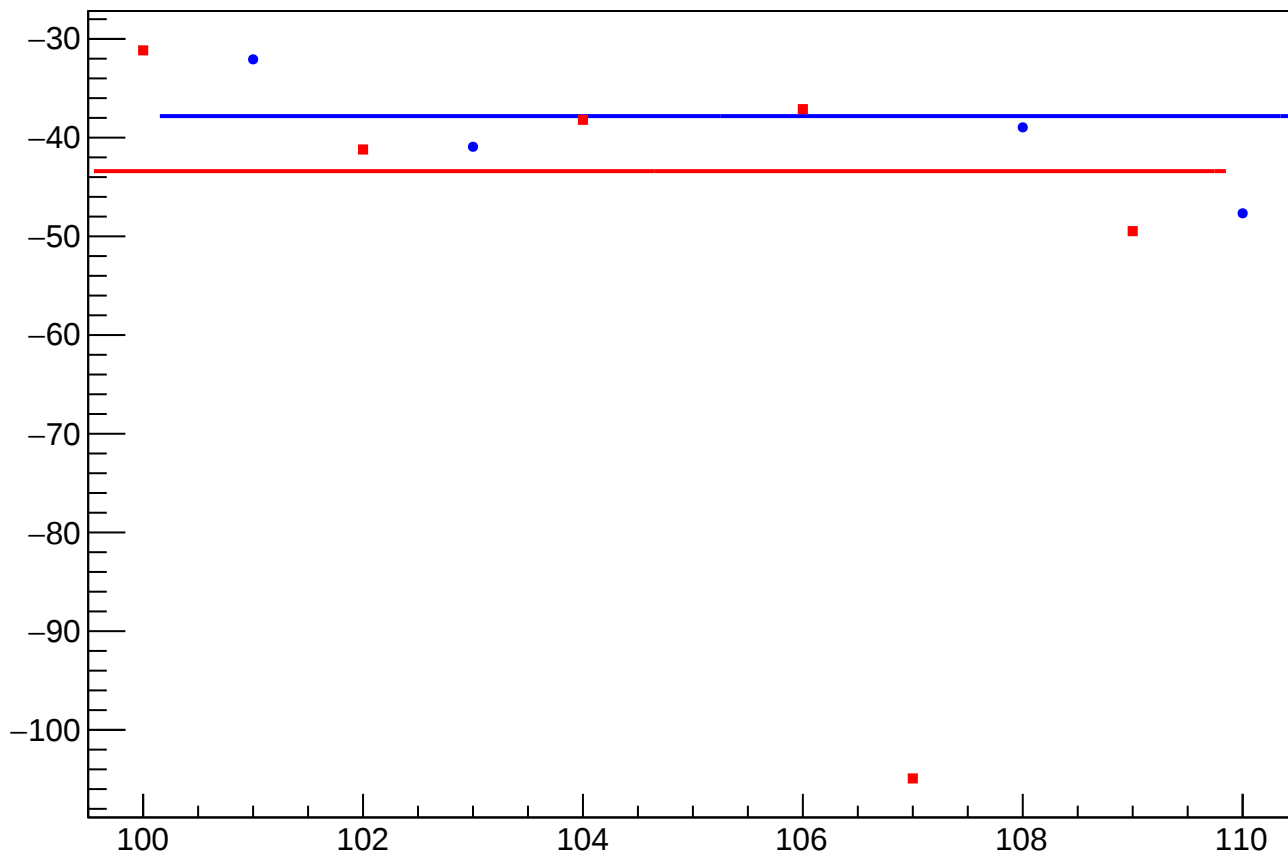
Right: 10.877+/-0.948 χ^2/NDF : 50.8/9

In: 11.981+/-1.216 χ^2/NDF : 4.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.877+/-0.948 χ^2/NDF : 50.8/9

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: -43.394+/-0.054 χ^2/NDF : 74553.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

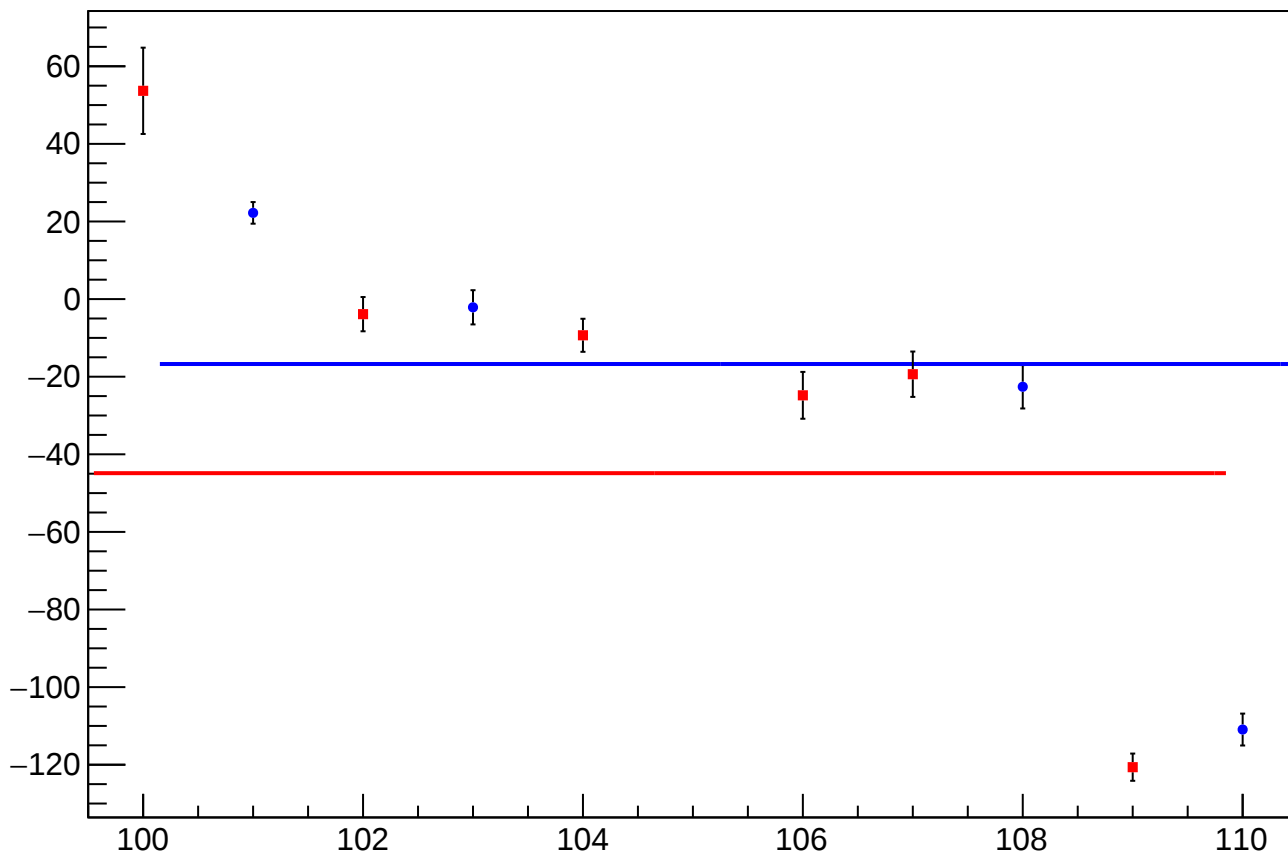
Right: -40.689+/-0.039 χ^2/NDF : 87865.2/9

In: -37.819+/-0.056 χ^2/NDF : 8181.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.689+/-0.039 χ^2/NDF : 87865.2/9

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: -44.861 $\pm$ 1.990 χ^2 /NDF: 730.9/5

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

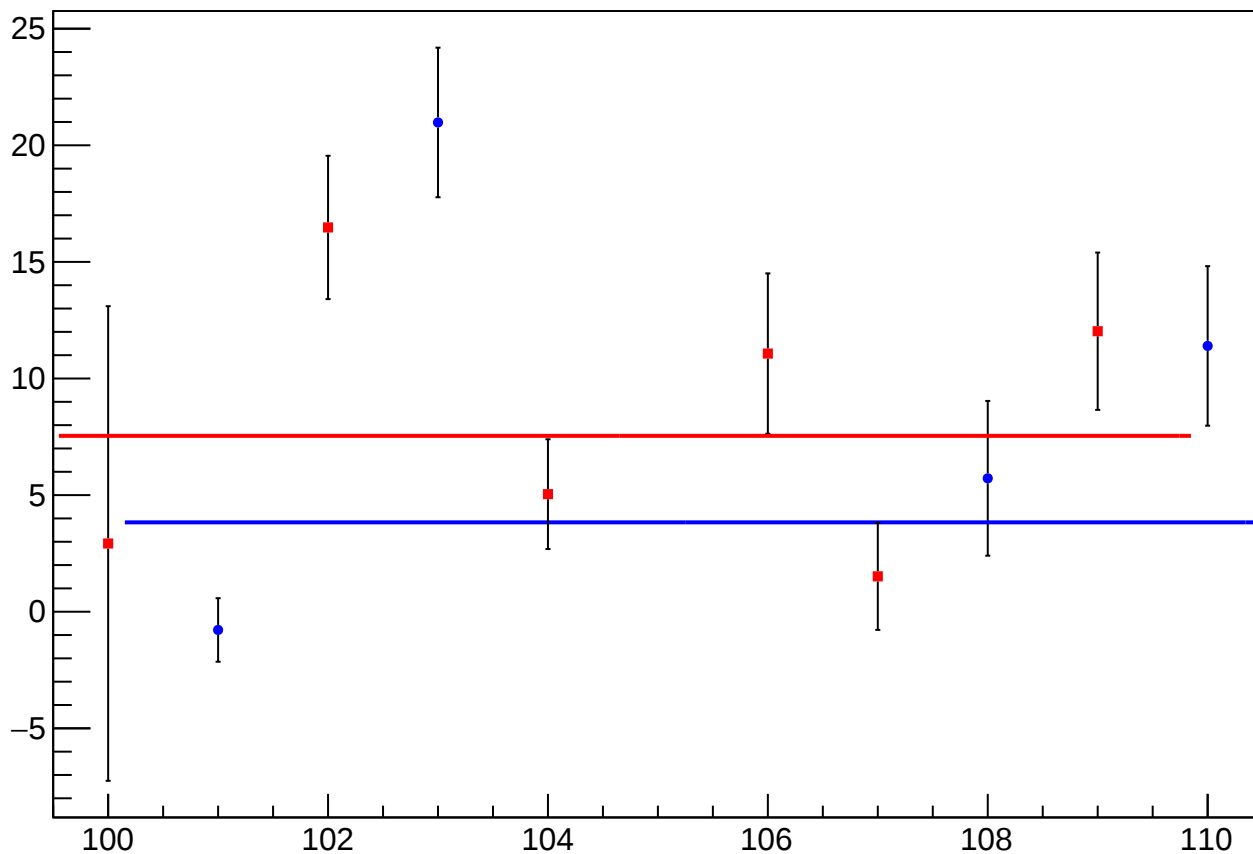
Right: -30.292 $\pm$ 1.382 χ^2 /NDF: 1567.1/9

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: -30.292 $\pm$ 1.382 χ^2 /NDF: 1567.1/9

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.832 $\pm$ 1.110 χ^2 /NDF: 45.3/3

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

Right Out: 7.542 $\pm$ 1.233 χ^2 /NDF: 19.5/5

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

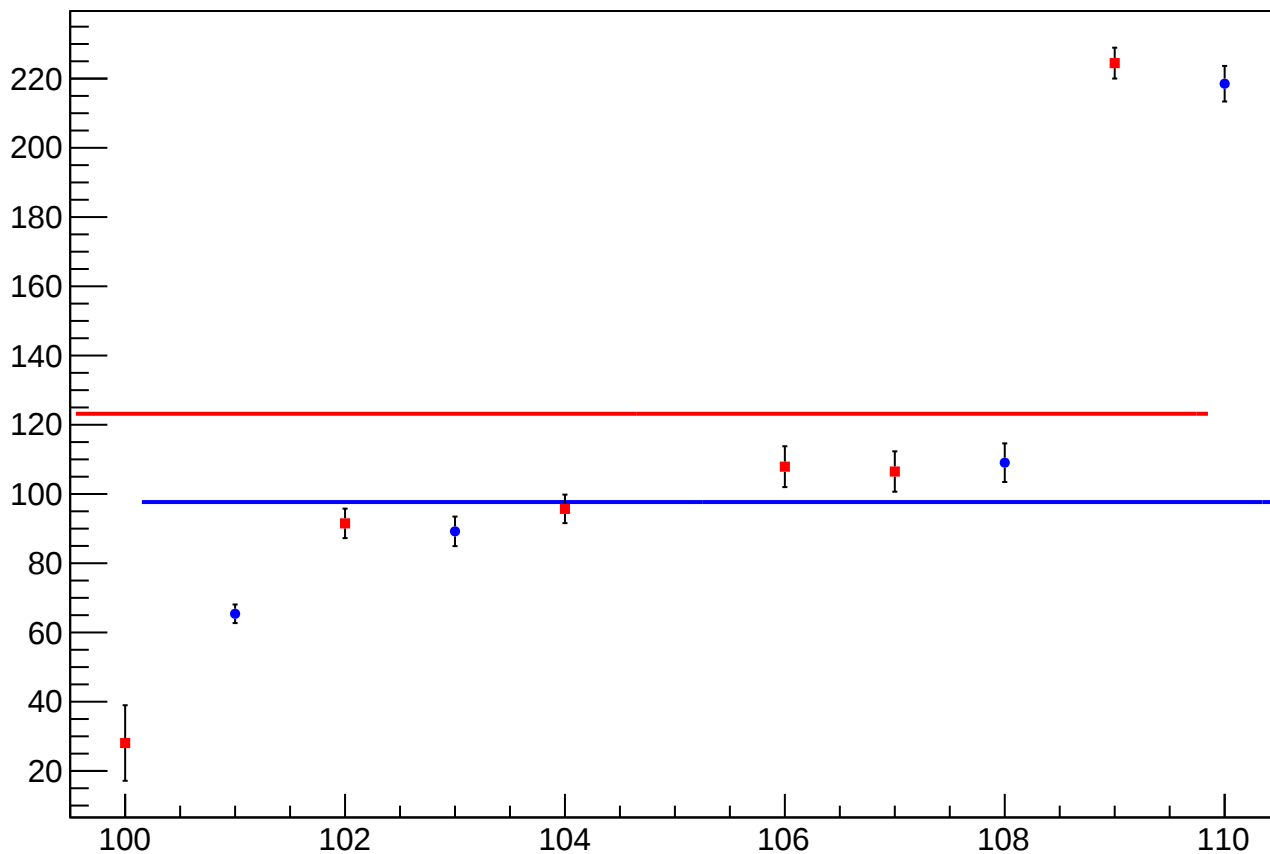
Right: 5.492 $\pm$ 0.825 χ^2 /NDF: 69.8/9

In: 3.832 $\pm$ 1.110 χ^2 /NDF:45.3/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 5.492 $\pm$ 0.825 χ^2 /NDF: 69.8/9

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 97.675+/-1.948 χ^2/NDF : 705.4/3

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

Right Out: 123.179+/-2.082 χ^2/NDF : 706.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

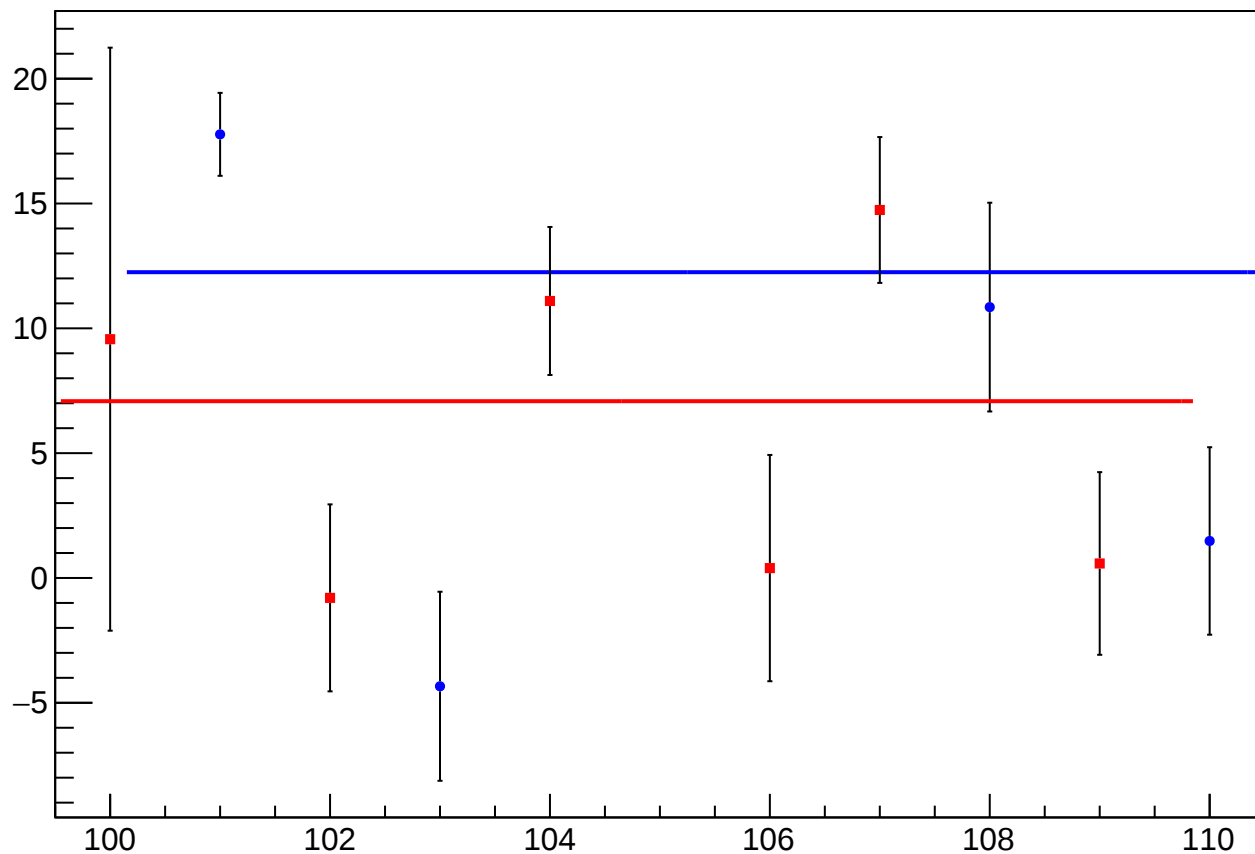
Right: 109.577+/-1.422 χ^2/NDF : 1491.5/9

In: 97.675+/-1.948 χ^2/NDF : 705.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 109.577+/-1.422 χ^2/NDF : 1491.5/9

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: 7.082+/-1.520 χ^2/NDF : 18.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

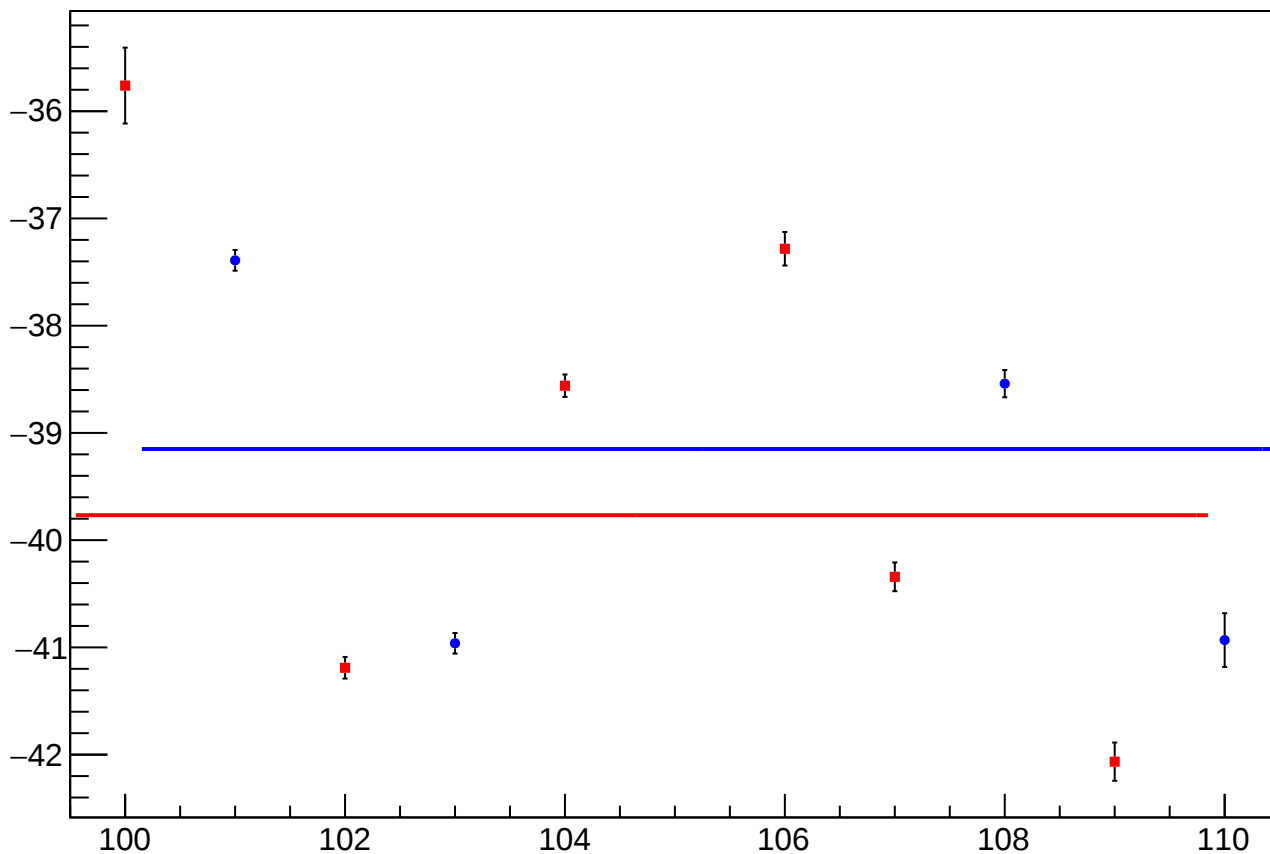
Right: 9.996+/-1.003 χ^2/NDF : 63.6/9

In: 12.249+/-1.336 χ^2/NDF : 38.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.996+/-1.003 χ^2/NDF : 63.6/9

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: -39.767+/-0.055 χ^2/NDF : 898.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

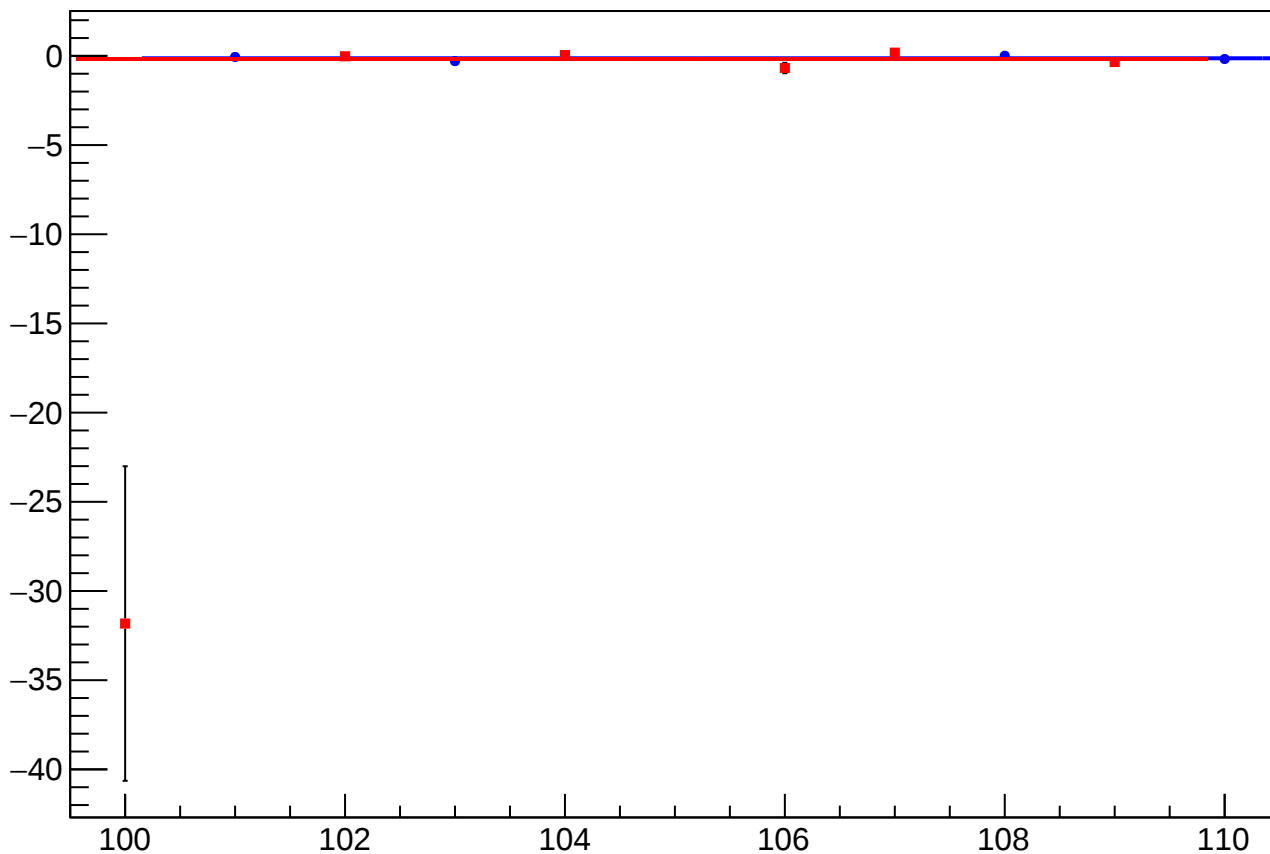
Right: -39.474+/-0.040 χ^2/NDF : 1721.3/9

In: -39.150+/-0.058 χ^2/NDF : 764.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -39.474+/-0.040 χ^2/NDF : 1721.3/9

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: -0.176+/-0.090 χ^2/NDF : 20.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

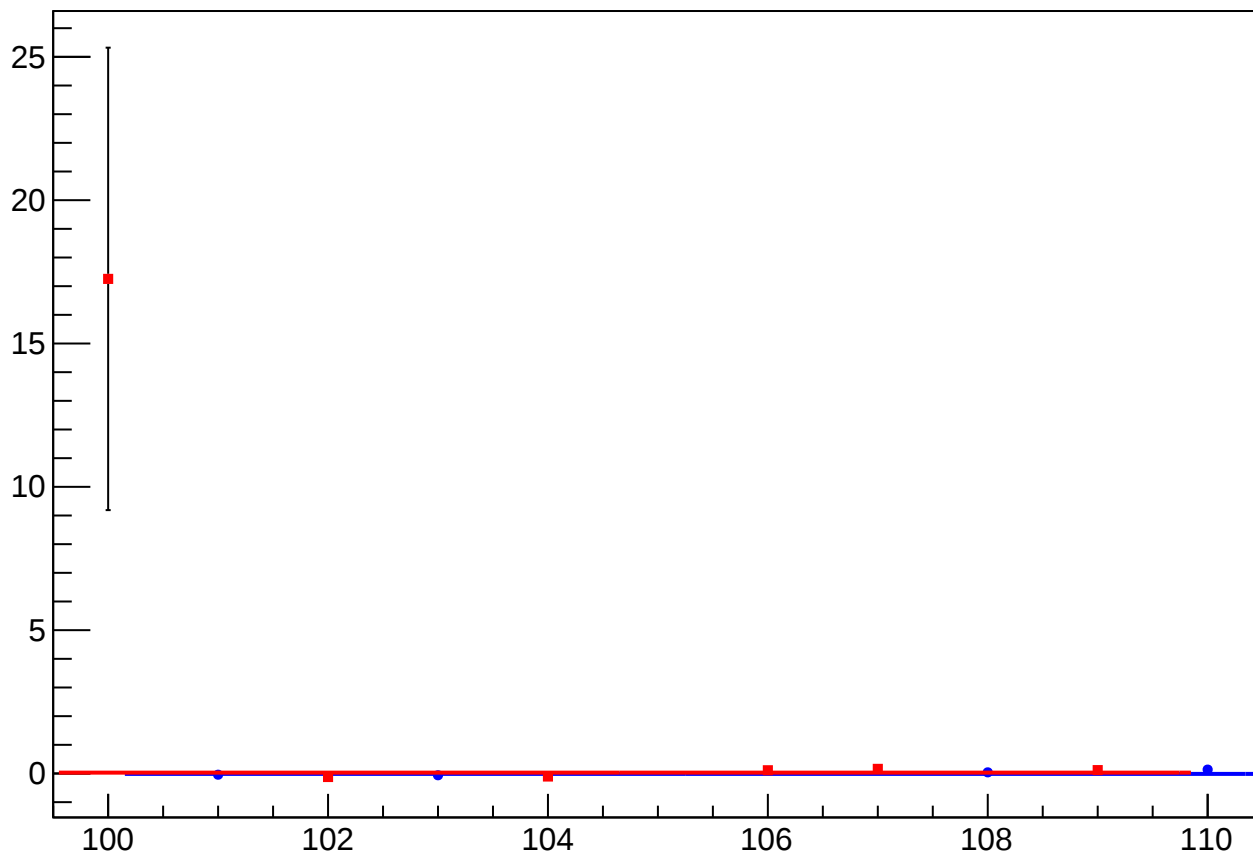
Right: -0.155+/-0.063 χ^2/NDF : 22.1/9

In: -0.135+/-0.088 χ^2/NDF : 1.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.155+/-0.063 χ^2/NDF : 22.1/9

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: 0.030 $\pm$ 0.058 χ^2 /NDF: 9.3/5

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

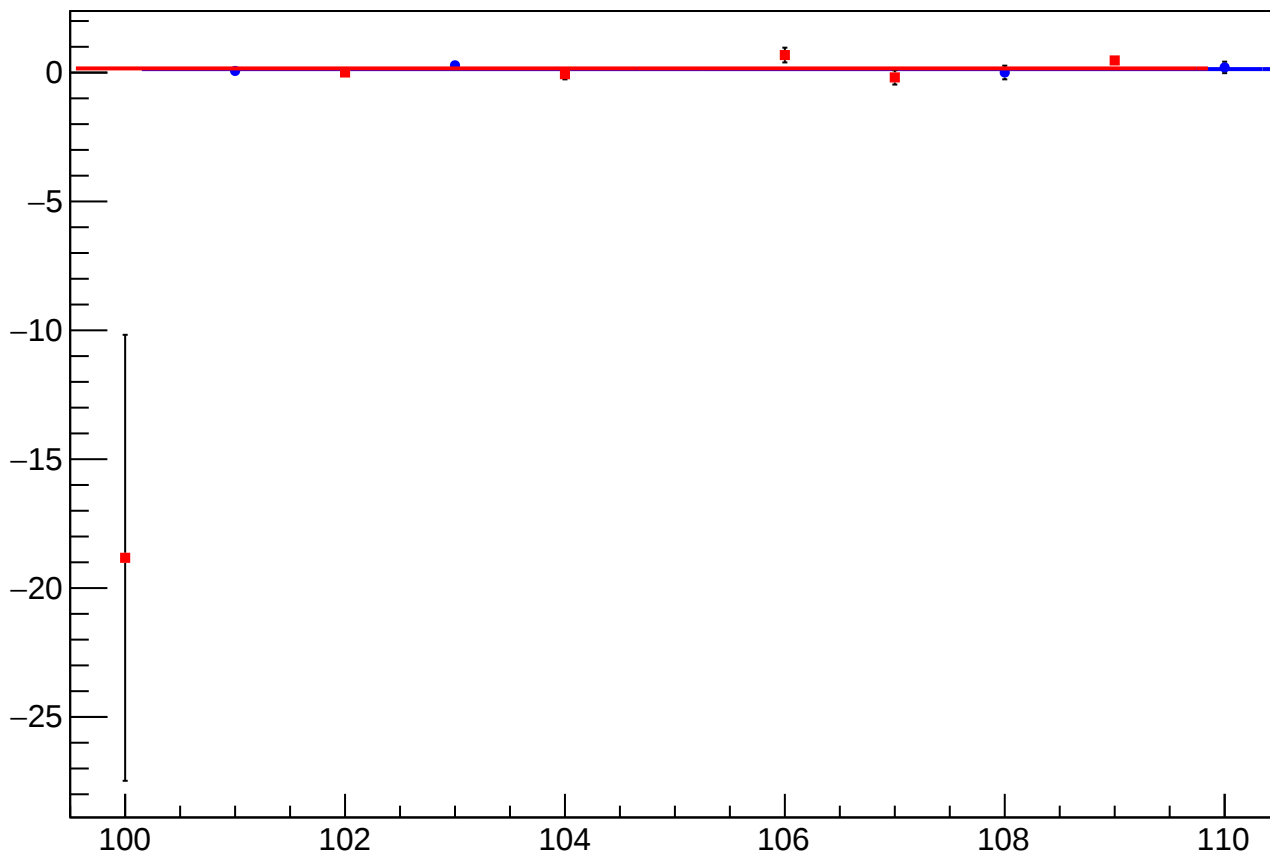
Right: 0.006 $\pm$ 0.039 χ^2 /NDF: 11.1/9

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: 0.006 $\pm$ 0.039 χ^2 /NDF: 11.1/9

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: 0.161+/-0.096 χ^2/NDF : 14.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

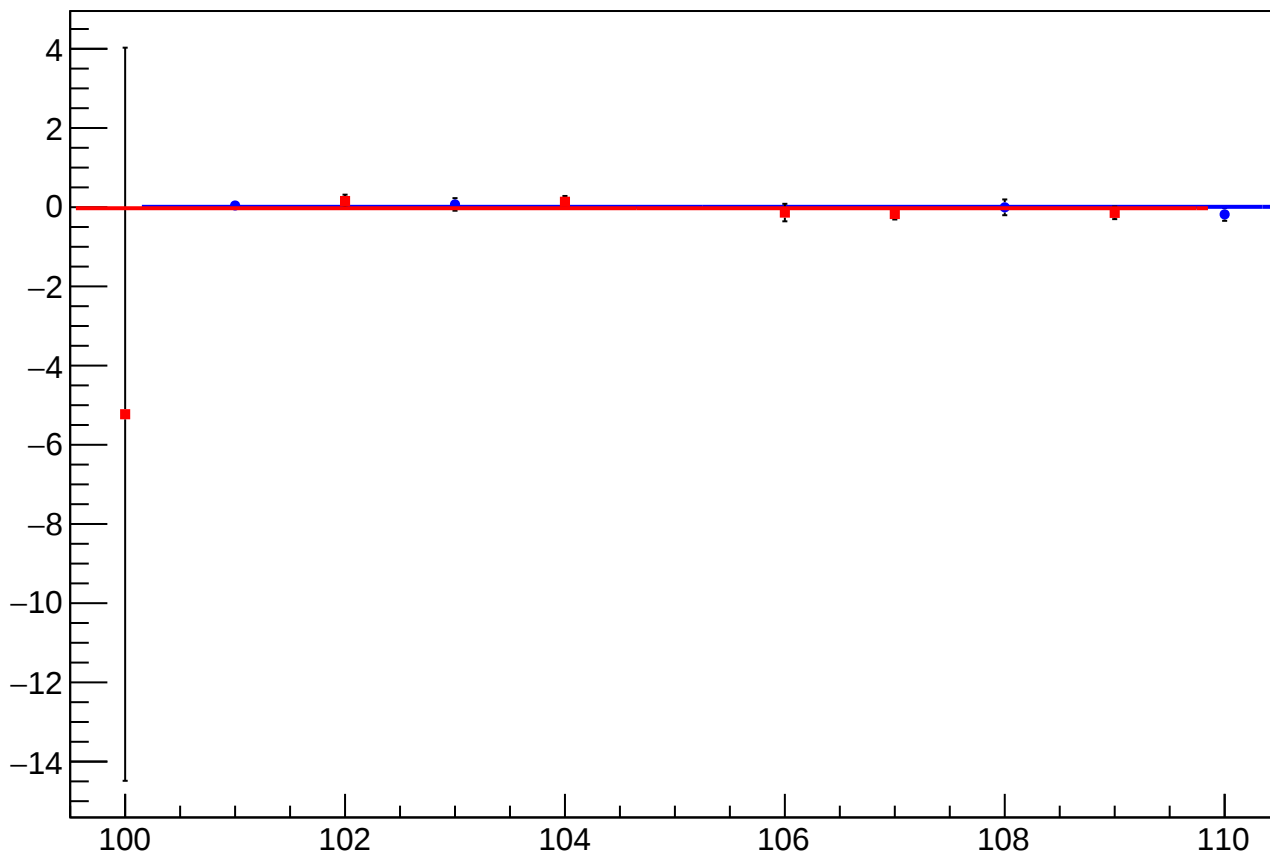
Right: 0.147+/-0.066 χ^2/NDF : 15.7/9

In: 0.134+/-0.089 χ^2/NDF : 1.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.147+/-0.066 χ^2/NDF : 15.7/9

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: -0.026+/-0.071 χ^2/NDF : 4.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

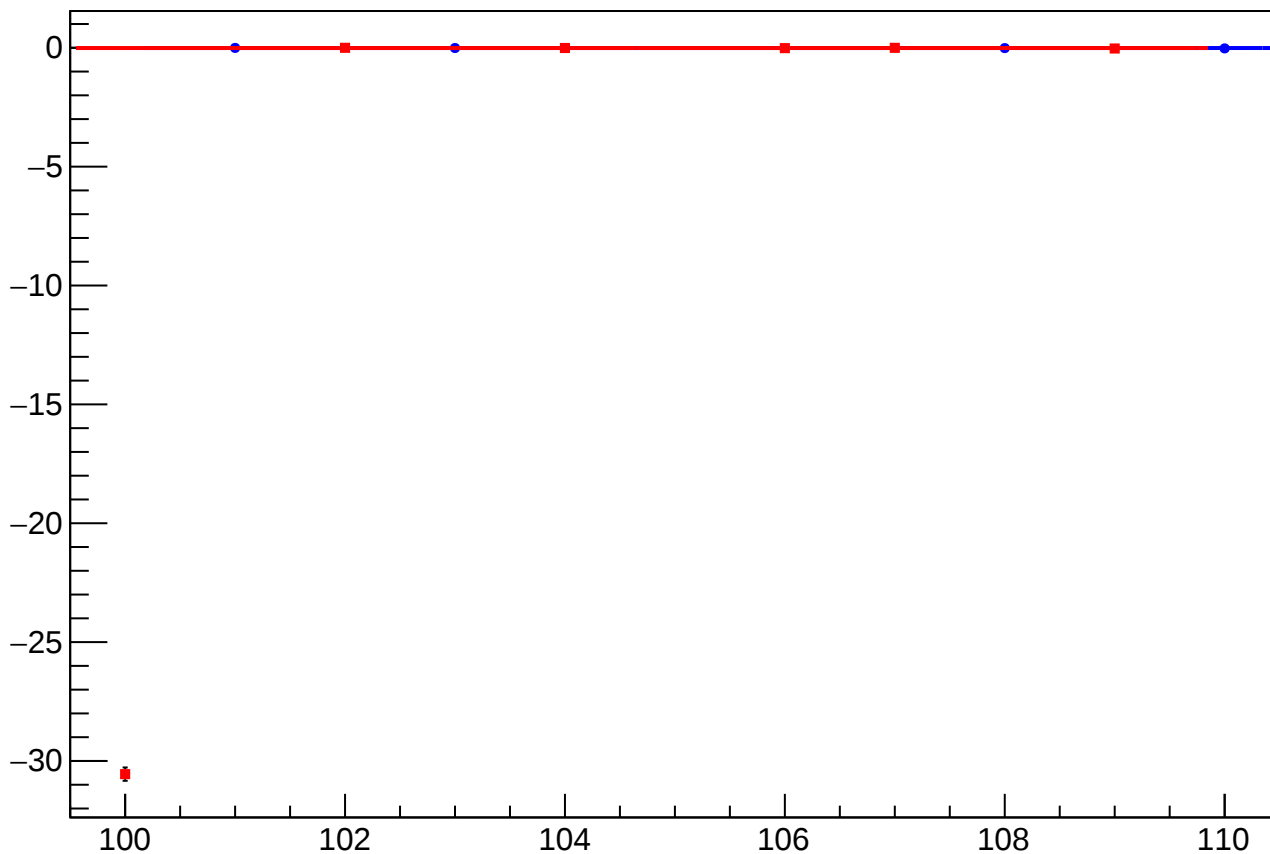
Right: -0.006+/-0.047 χ^2/NDF : 6.6/9

In: 0.009+/-0.062 χ^2/NDF : 1.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.006+/-0.047 χ^2/NDF : 6.6/9

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: -0.010+/-0.003 χ^2/NDF : 11880.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

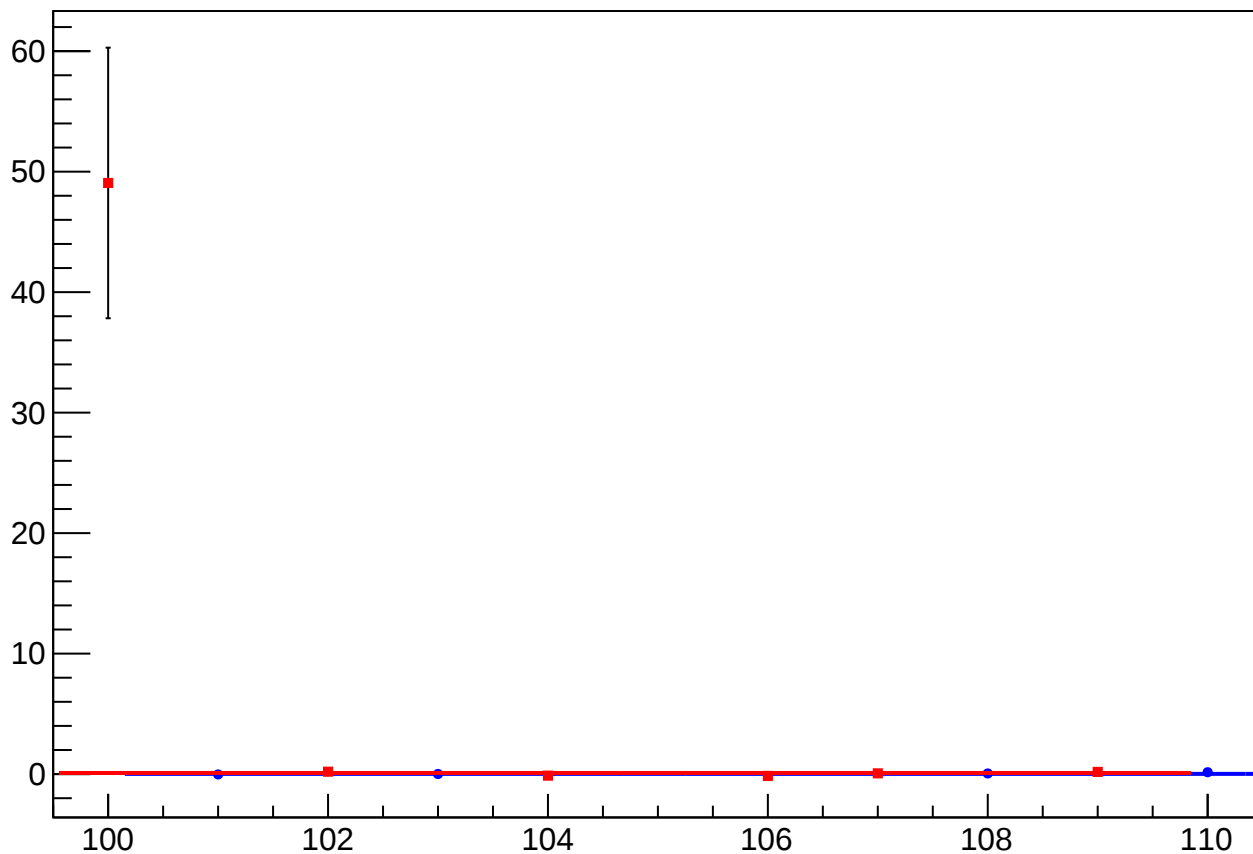
Right: -0.010+/-0.002 χ^2/NDF : 11884.3/9

In: -0.010+/-0.003 χ^2/NDF : 3.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.010+/-0.002 χ^2/NDF : 11884.3/9

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: 0.093 $\pm$ 0.113 χ^2 /NDF: 20.6/5

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

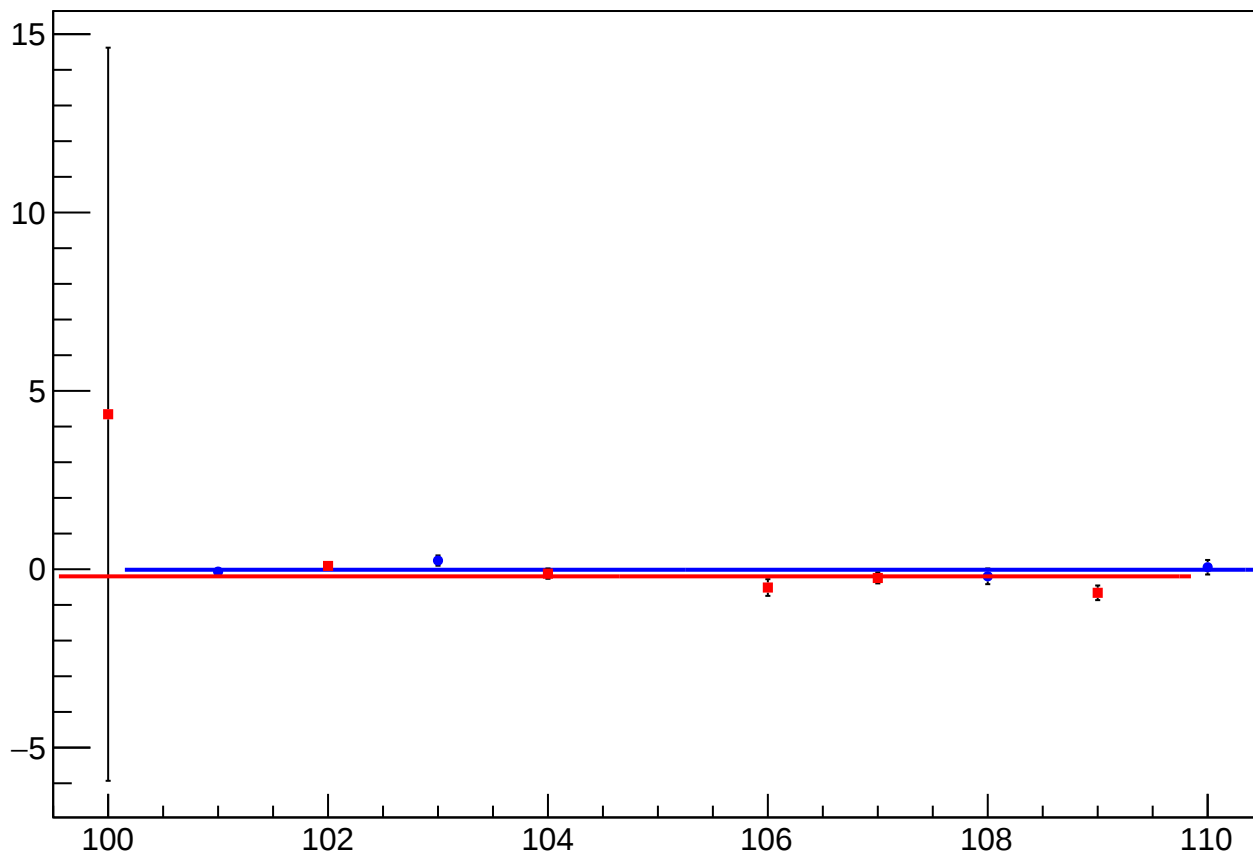
Right: 0.052 $\pm$ 0.076 χ^2 /NDF: 21.3/9

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: 0.052 $\pm$ 0.076 χ^2 /NDF: 21.3/9

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.014 ± 0.059 χ^2/NDF : 4.6/3

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

Right Out: -0.199 ± 0.073 χ^2/NDF : 11.8/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

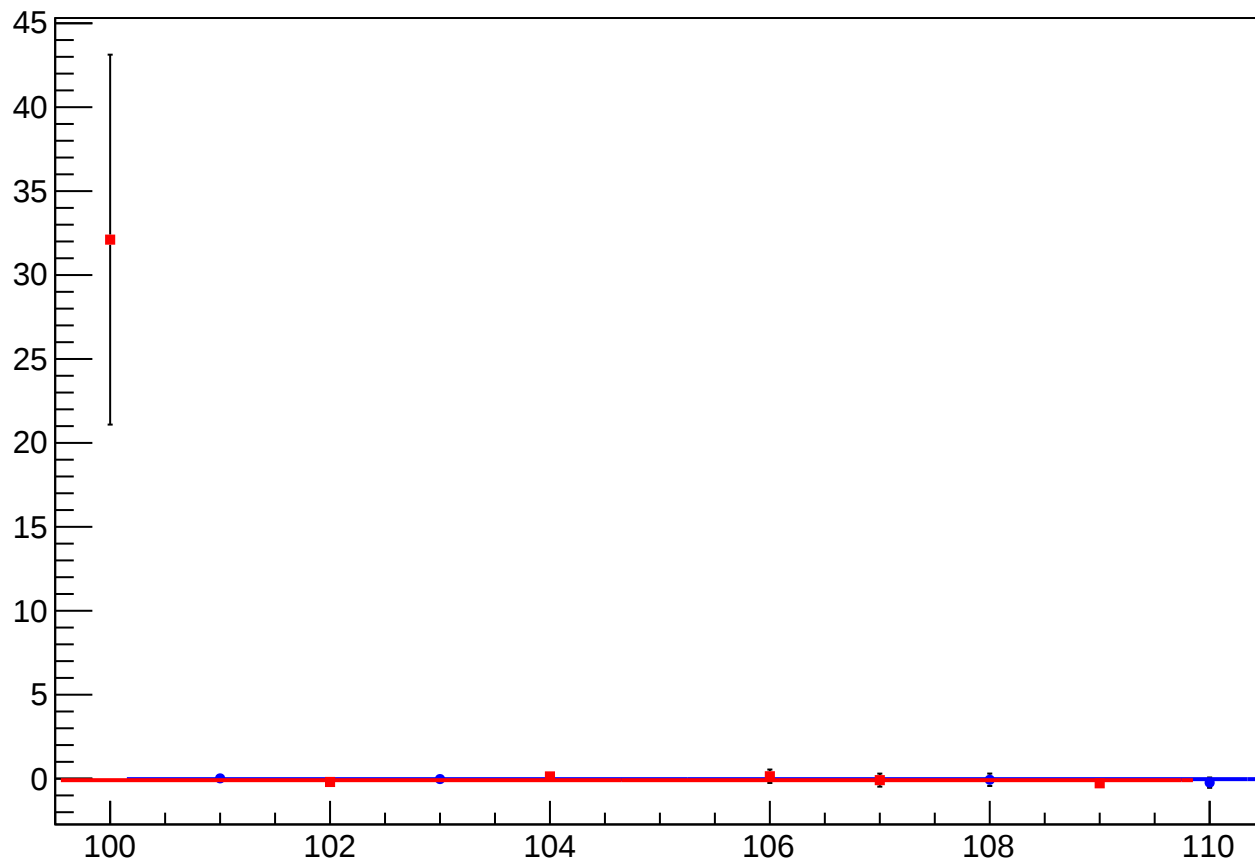
Right: -0.086 ± 0.046 χ^2/NDF : 20.2/9

In: -0.014 ± 0.059 χ^2/NDF : 4.6/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.086 ± 0.046 χ^2/NDF : 20.2/9

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: -0.091+/-0.118 χ^2 /NDF: 10.6/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

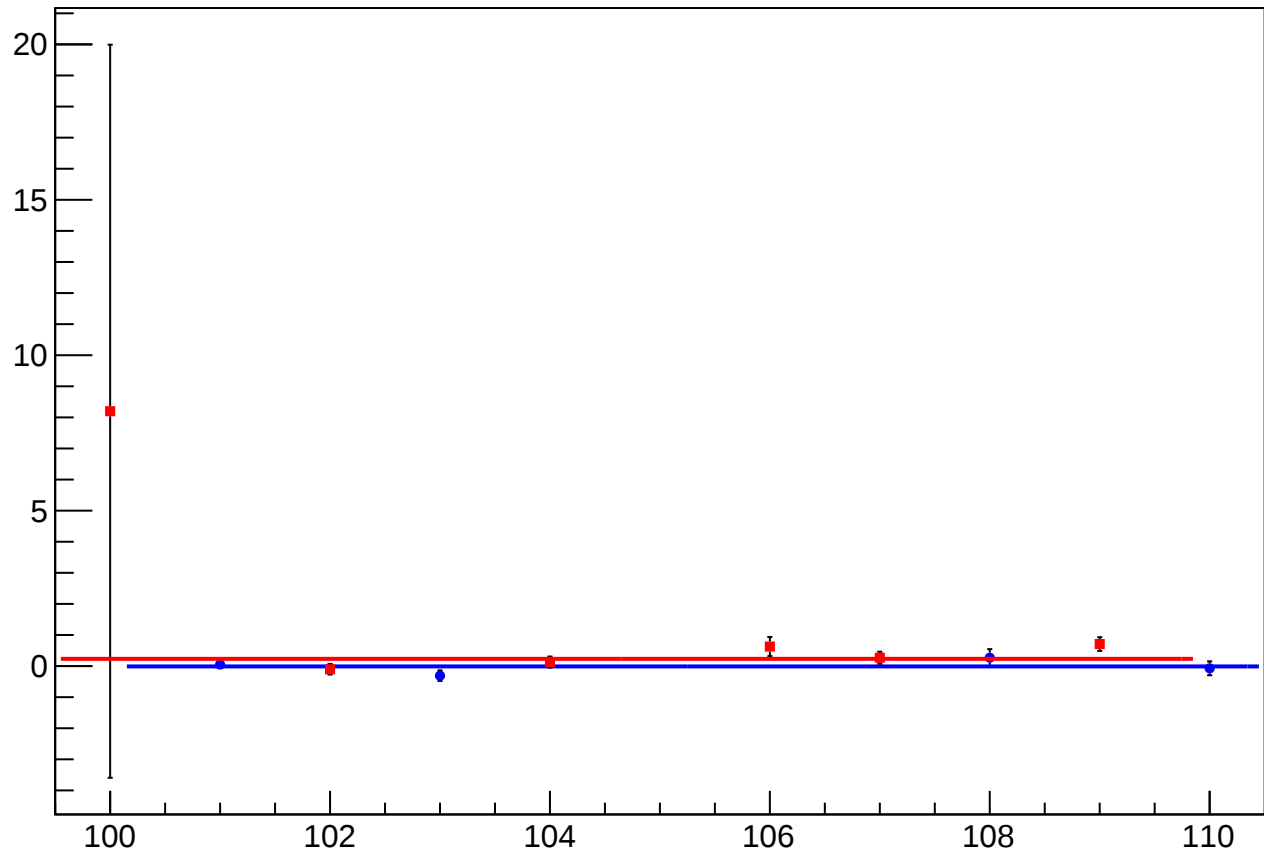
Right: -0.056+/-0.077 χ^2 /NDF: 11.3/9

In: -0.030+/-0.102 χ^2 /NDF:0.6/3

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -0.056+/-0.077 χ^2 /NDF: 11.3/9

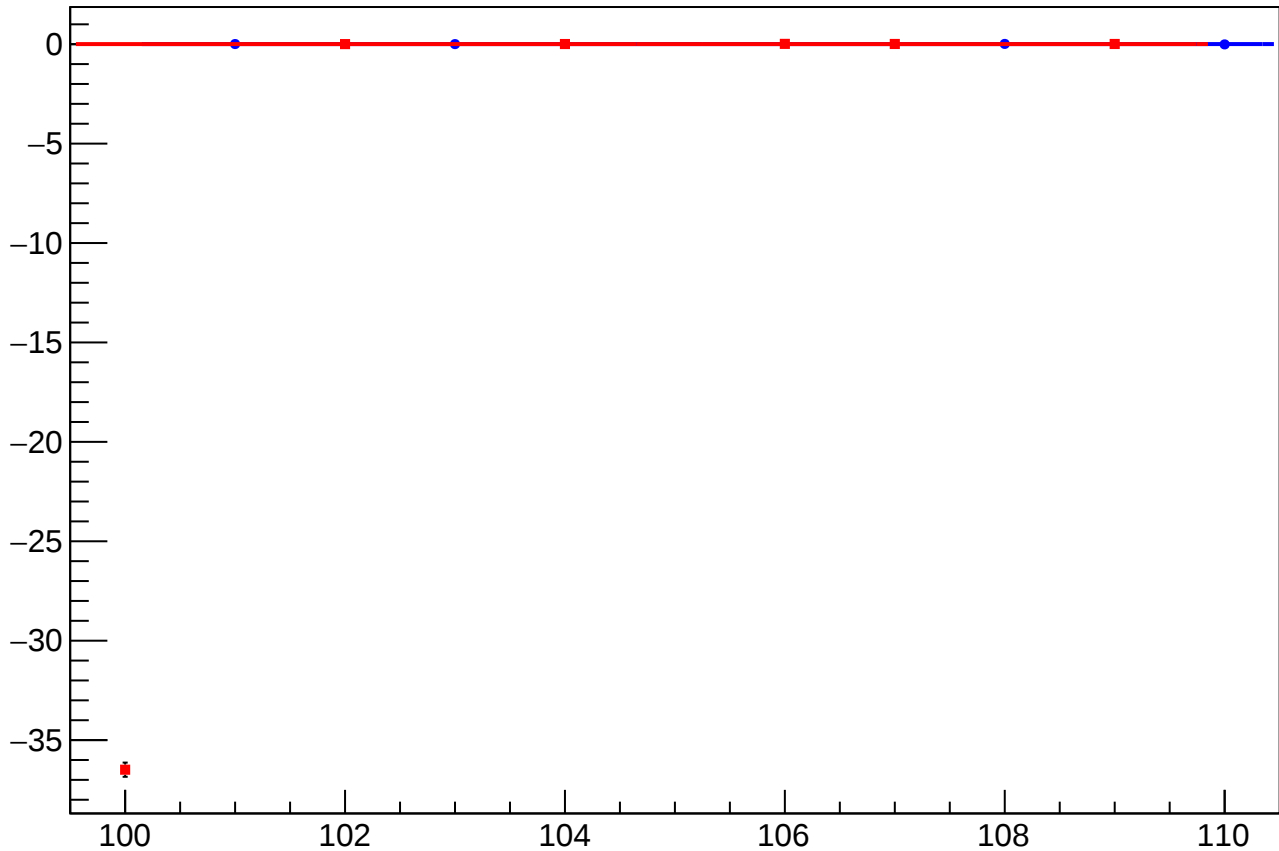
reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.011 $\pm$ 0.071 χ^2 /NDF: 4.6/3
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 0.233 $\pm$ 0.090 χ^2 /NDF: 11.0/5
 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: 0.082 $\pm$ 0.055 χ^2 /NDF: 20.2/9
 In: -0.011 $\pm$ 0.071 χ^2 /NDF: 4.6/3
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.082 $\pm$ 0.055 χ^2 /NDF: 20.2/9

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.007+/-0.003 χ^2/NDF : 2.4/3

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

Right Out: 0.006+/-0.003 χ^2/NDF : 10432.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

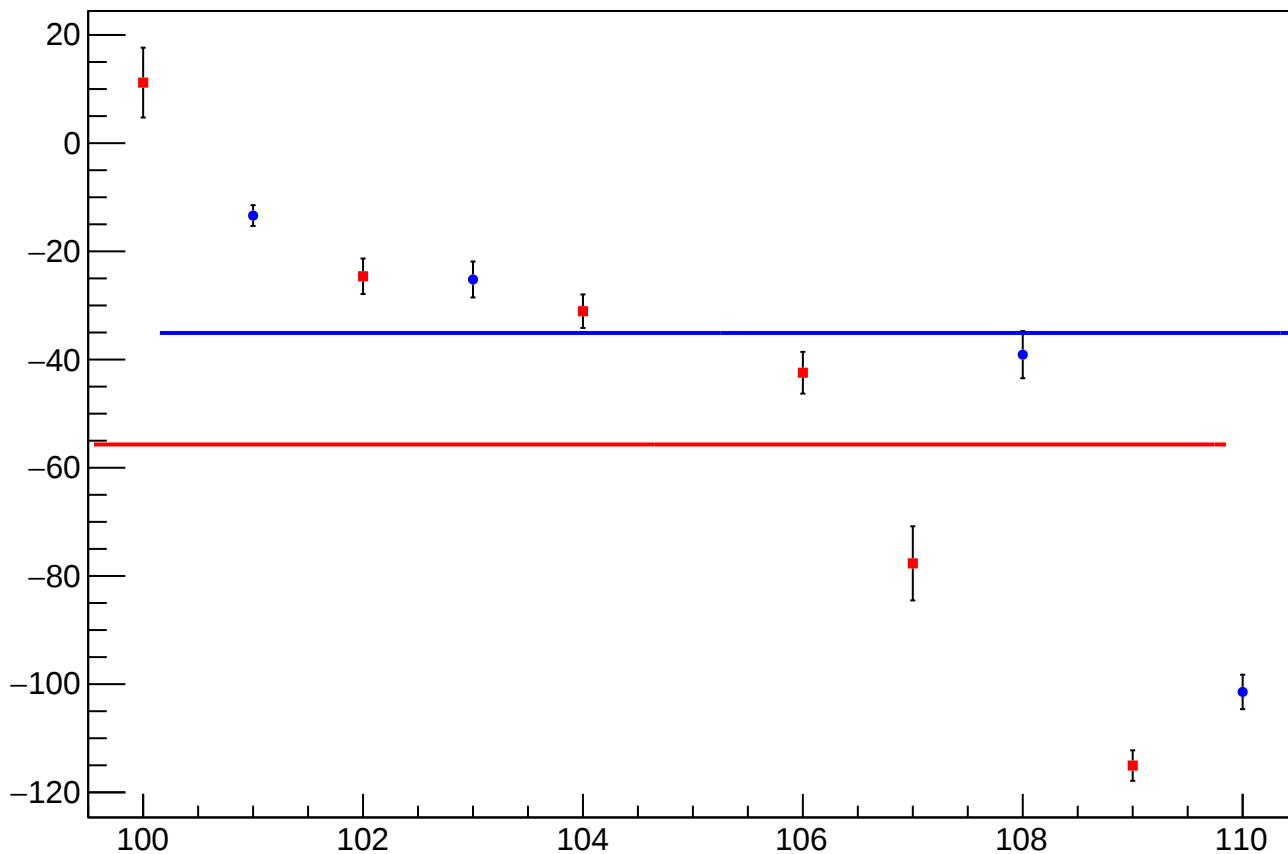
Right: 0.006+/-0.002 χ^2/NDF : 10435.2/9

In: 0.007+/-0.003 χ^2/NDF : 2.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.006+/-0.002 χ^2/NDF : 10435.2/9

reg_asym_us_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -35.085+/-1.397 χ^2/NDF : 571.8/3

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

Right Out: -55.695+/-1.516 χ^2/NDF : 726.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

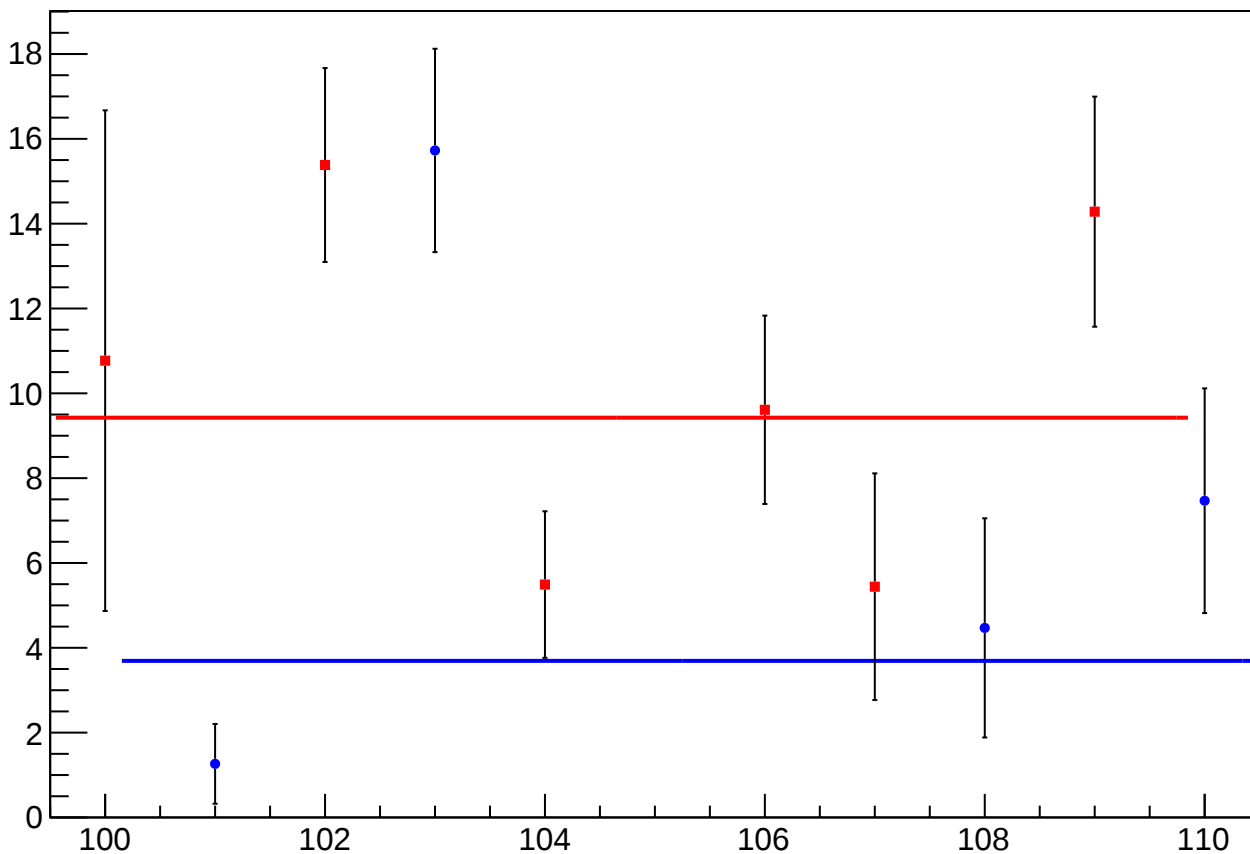
Right: -44.550+/-1.027 χ^2/NDF : 1398.1/9

In: -35.085+/-1.397 χ^2/NDF : 571.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -44.550+/-1.027 χ^2/NDF : 1398.1/9

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: 9.425+/-0.984 χ^2/NDF : 17.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

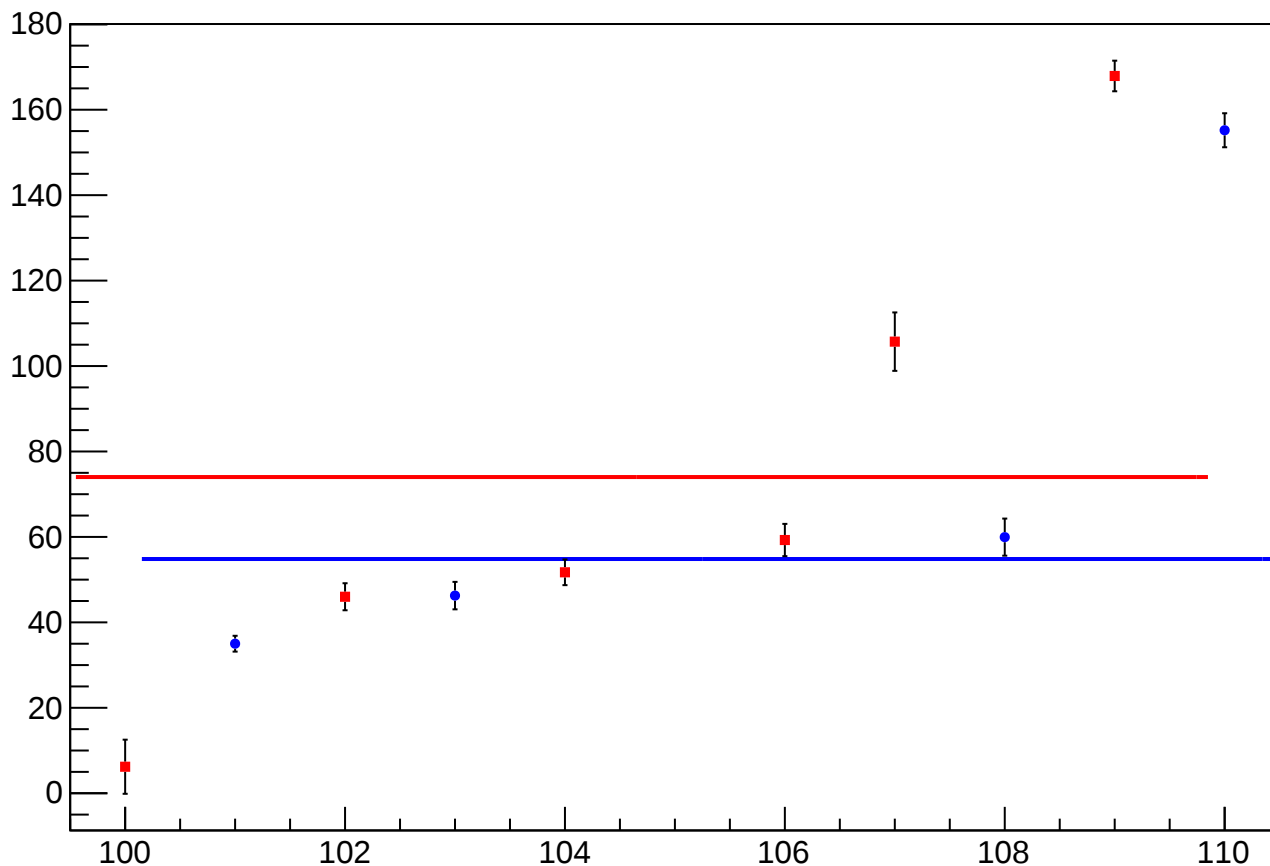
Right: 5.944+/-0.616 χ^2/NDF : 72.1/9

In: 3.692+/-0.791 χ^2/NDF : 34.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.944+/-0.616 χ^2/NDF : 72.1/9

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: 74.018+/-1.571 χ^2/NDF : 971.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

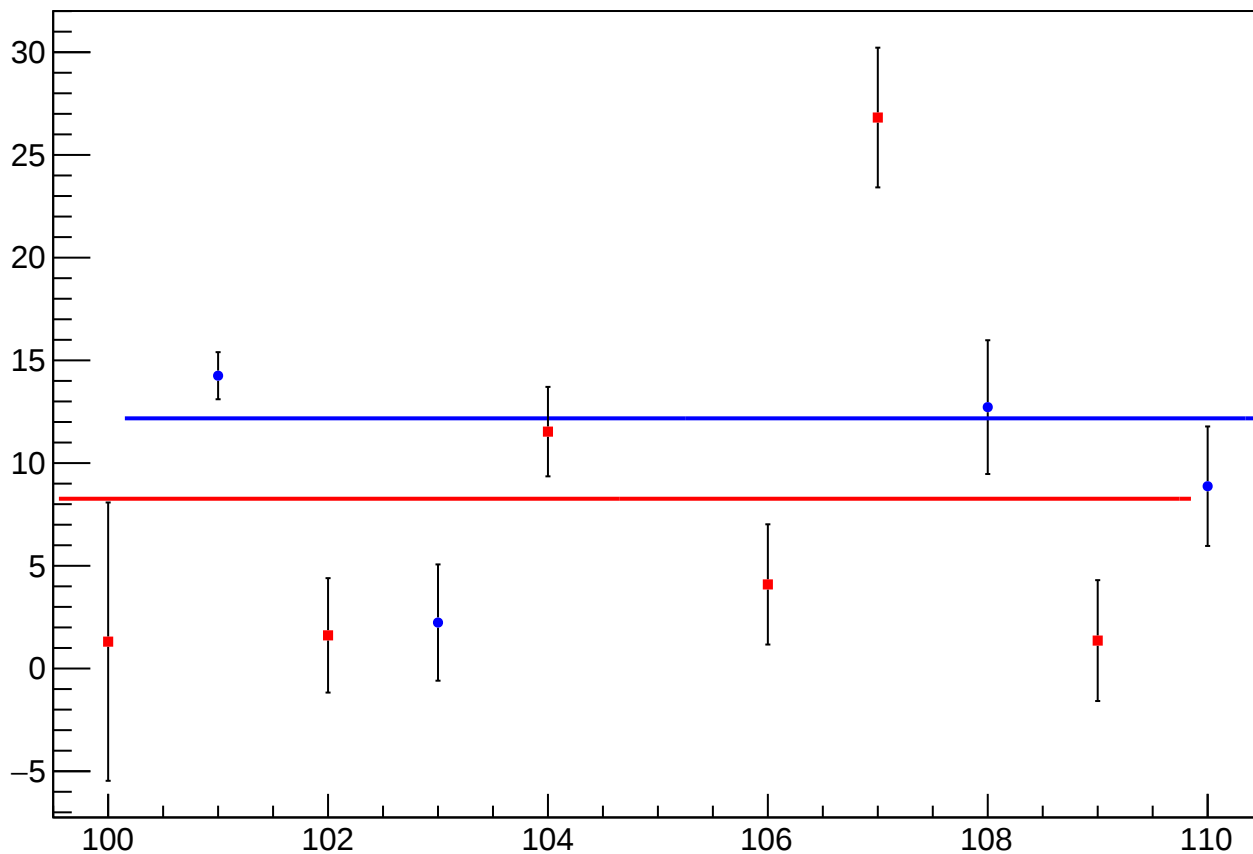
Right: 63.375+/-1.049 χ^2/NDF : 1813.2/9

In: 54.829+/-1.408 χ^2/NDF : 758.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 63.375+/-1.049 χ^2/NDF : 1813.2/9

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 12.178+/-0.954 χ^2/NDF : 16.9/3

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

Right Out: 8.265+/-1.212 χ^2/NDF : 46.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

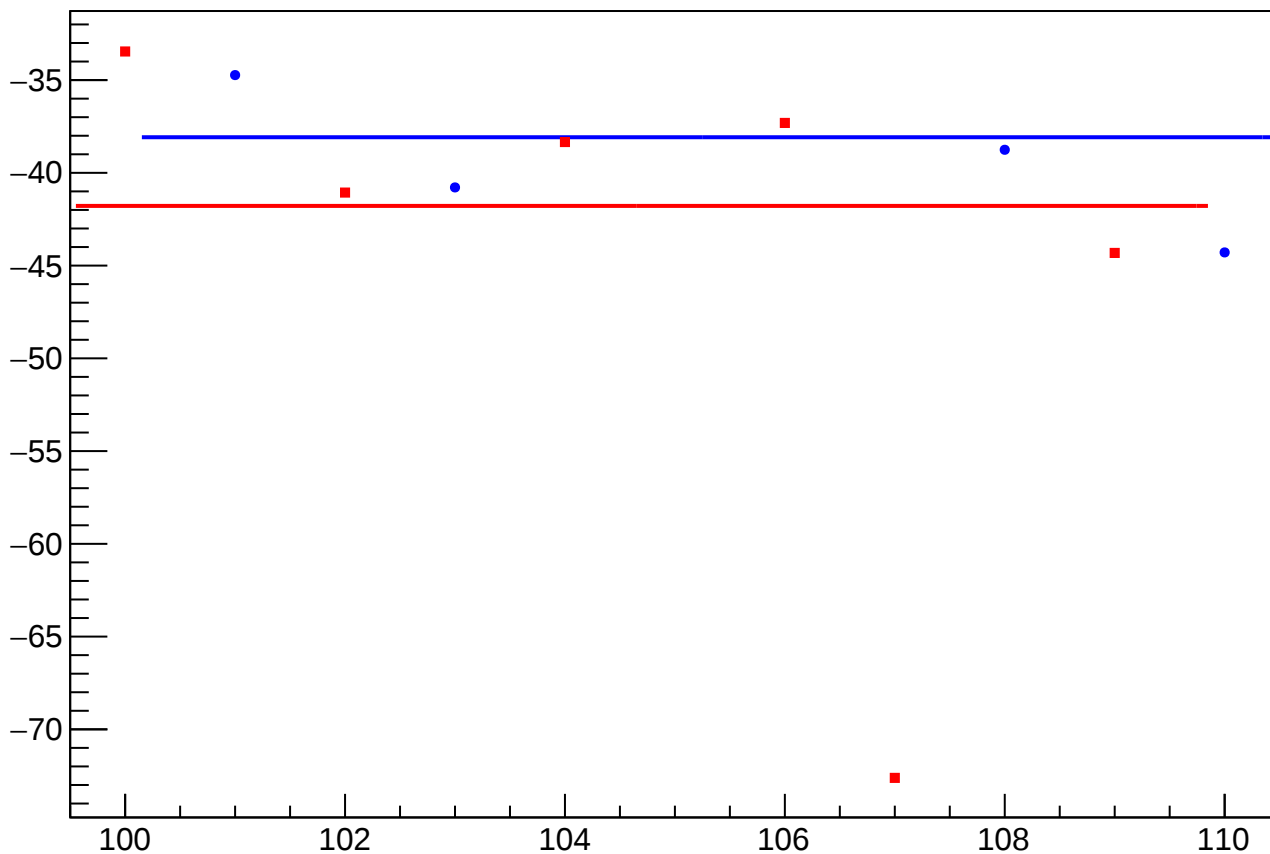
Right: 10.681+/-0.750 χ^2/NDF : 69.7/9

In: 12.178+/-0.954 χ^2/NDF : 16.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.681+/-0.750 χ^2/NDF : 69.7/9

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -38.081 ± 0.043 $\chi^2/\text{NDF}: 5007.1/3$

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

Right Out: -41.783 ± 0.042 $\chi^2/\text{NDF}: 44546.7/5$

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

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

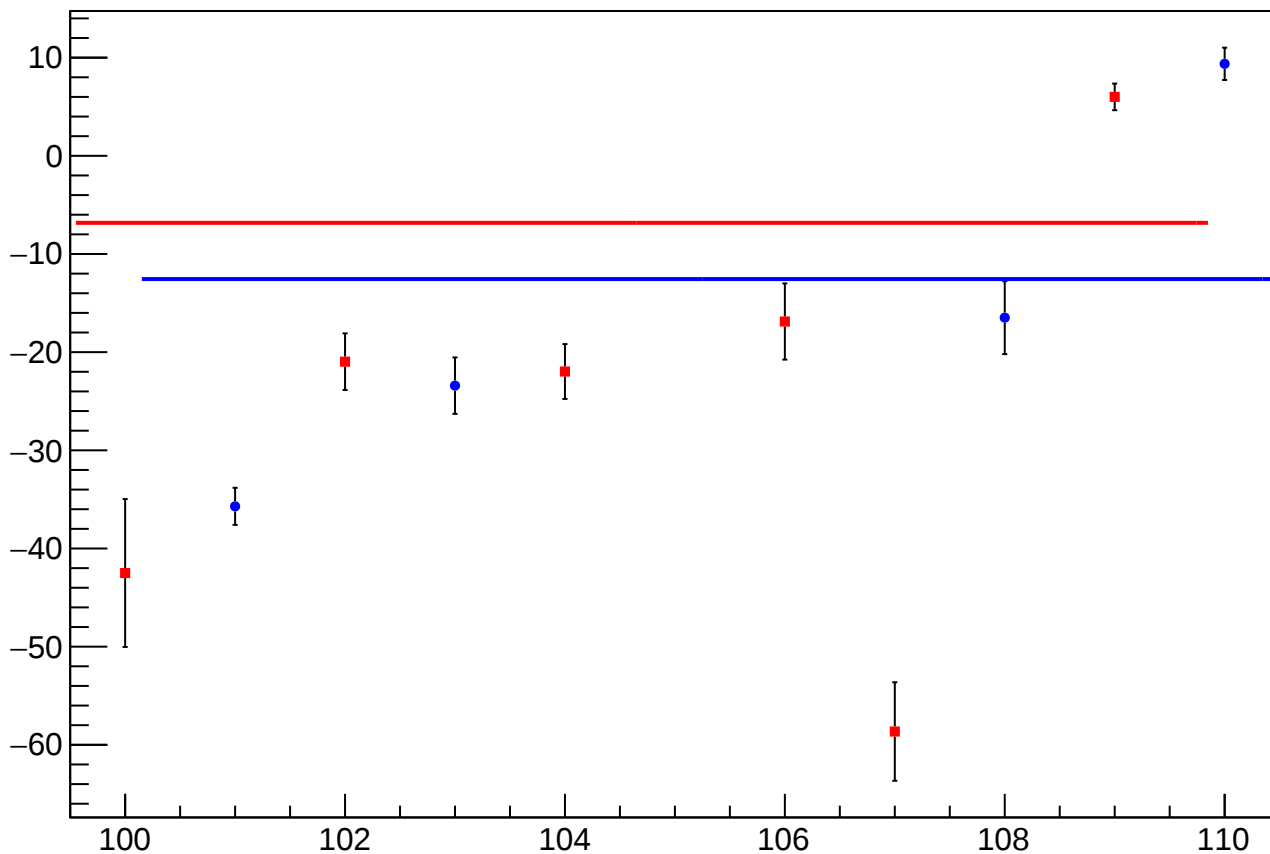
Right: -39.963 ± 0.030 $\chi^2/\text{NDF}: 53358.7/9$

In: -38.081 ± 0.043 $\chi^2/\text{NDF}: 5007.1/3$

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

All: -39.963 ± 0.030 $\chi^2/\text{NDF}: 53358.7/9$

reg_asym_us_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -12.556 $\pm$ 1.089 χ^2 /NDF: 343.0/3

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

Right Out: -6.825 $\pm$ 1.044 χ^2 /NDF: 278.9/5

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

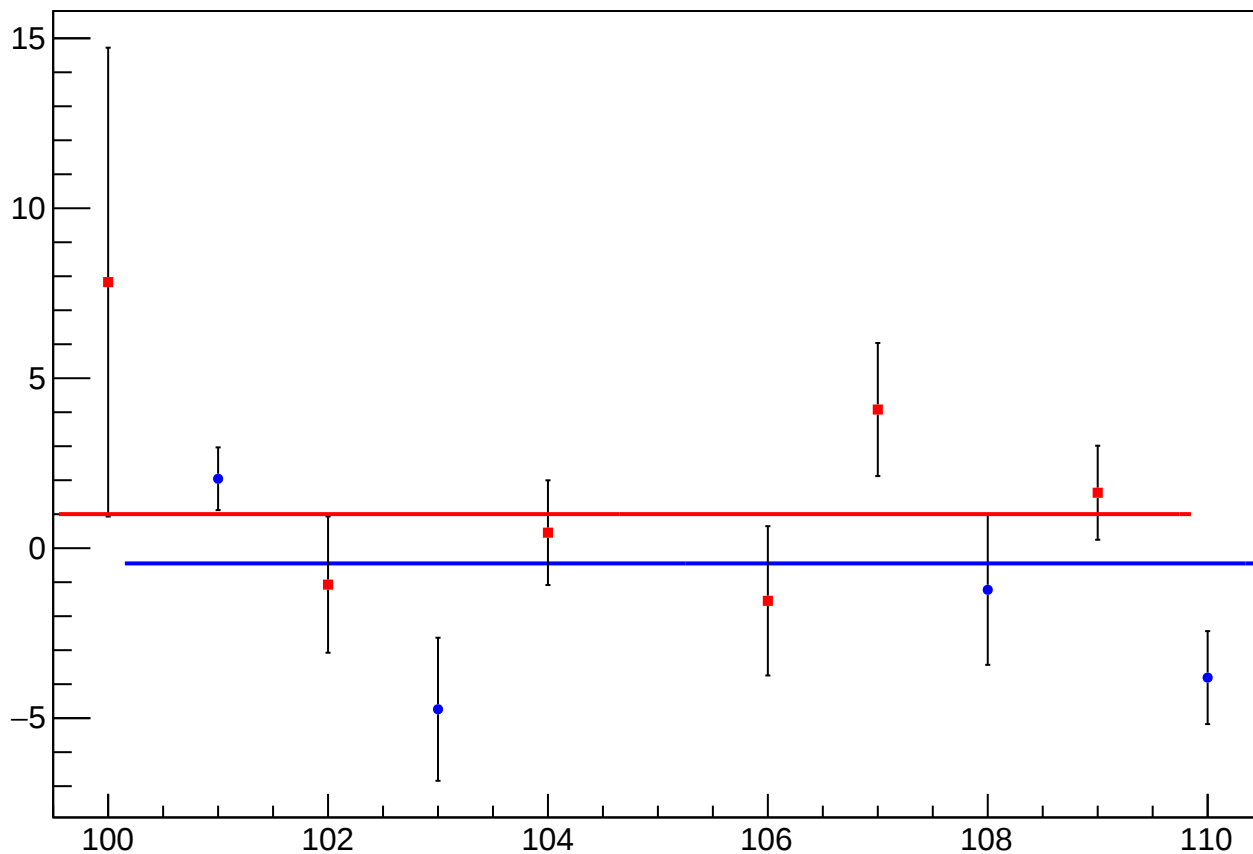
Right: -9.568 $\pm$ 0.754 χ^2 /NDF: 636.4/9

In: -12.556 $\pm$ 1.089 χ^2 /NDF:343.0/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -9.568 $\pm$ 0.754 χ^2 /NDF: 636.4/9

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: 1.003±/0.771 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

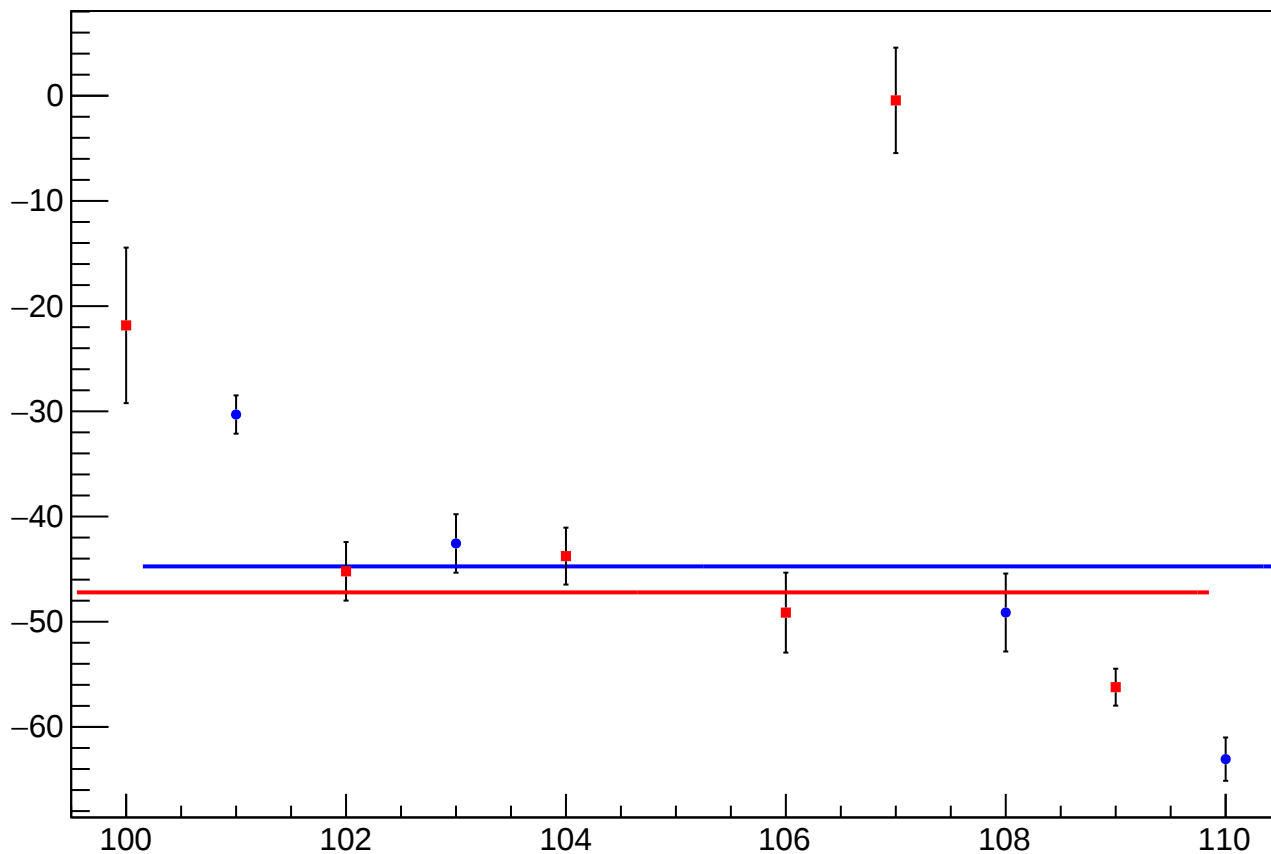
Right: 0.191±/0.512 χ^2 /NDF: 25.8/9

In: -0.448±/0.684 χ^2 /NDF:17.6/3

Out: 0.000±/0.000 χ^2 /NDF:0.0/0

All: 0.191±/0.512 χ^2 /NDF: 25.8/9

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -44.740 $\pm$ 1.162 χ^2 /NDF: 144.2/3

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

Right Out: -47.210 $\pm$ 1.180 χ^2 /NDF: 127.7/5

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

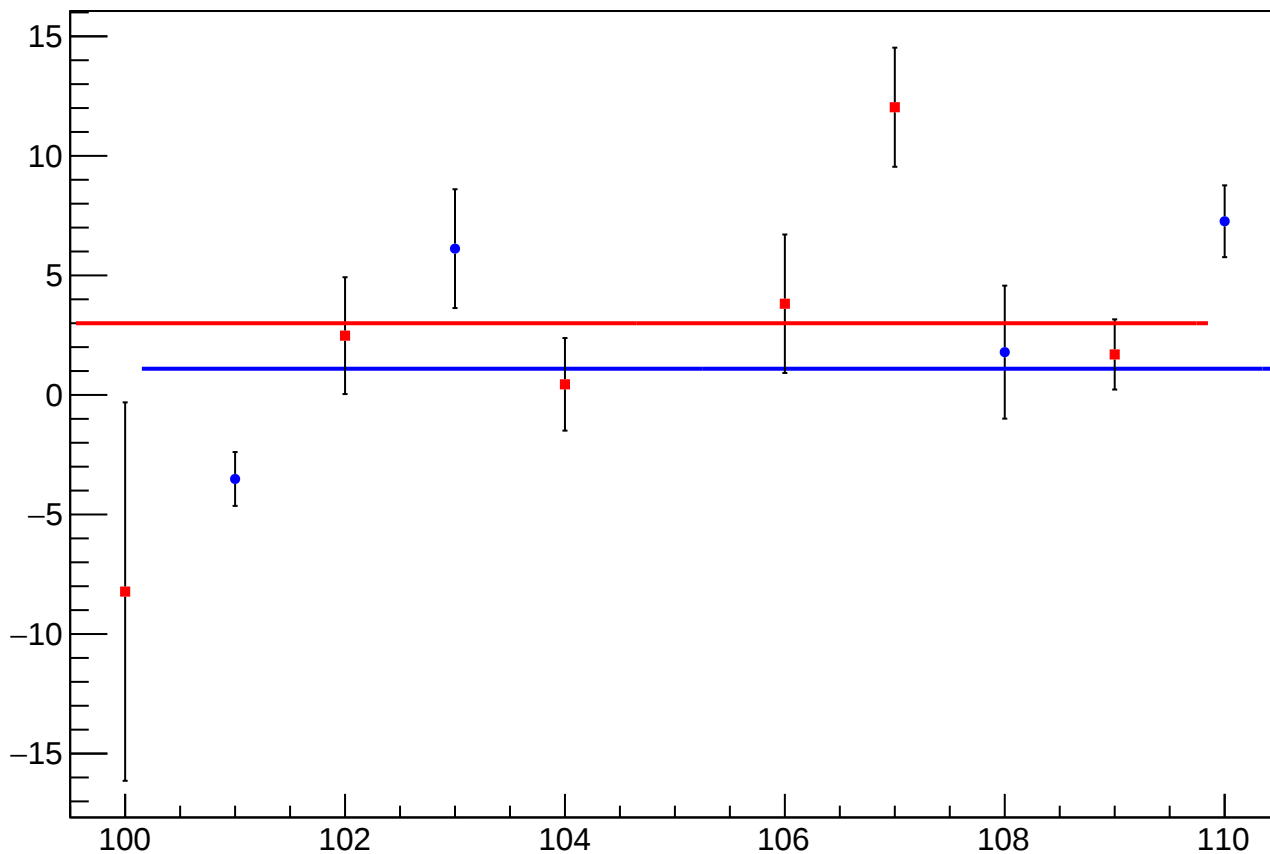
Right: -45.956 $\pm$ 0.828 χ^2 /NDF: 274.1/9

In: -44.740 $\pm$ 1.162 χ^2 /NDF:144.2/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -45.956 $\pm$ 0.828 χ^2 /NDF: 274.1/9

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: 3.000+/-0.915 χ^2/NDF : 17.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

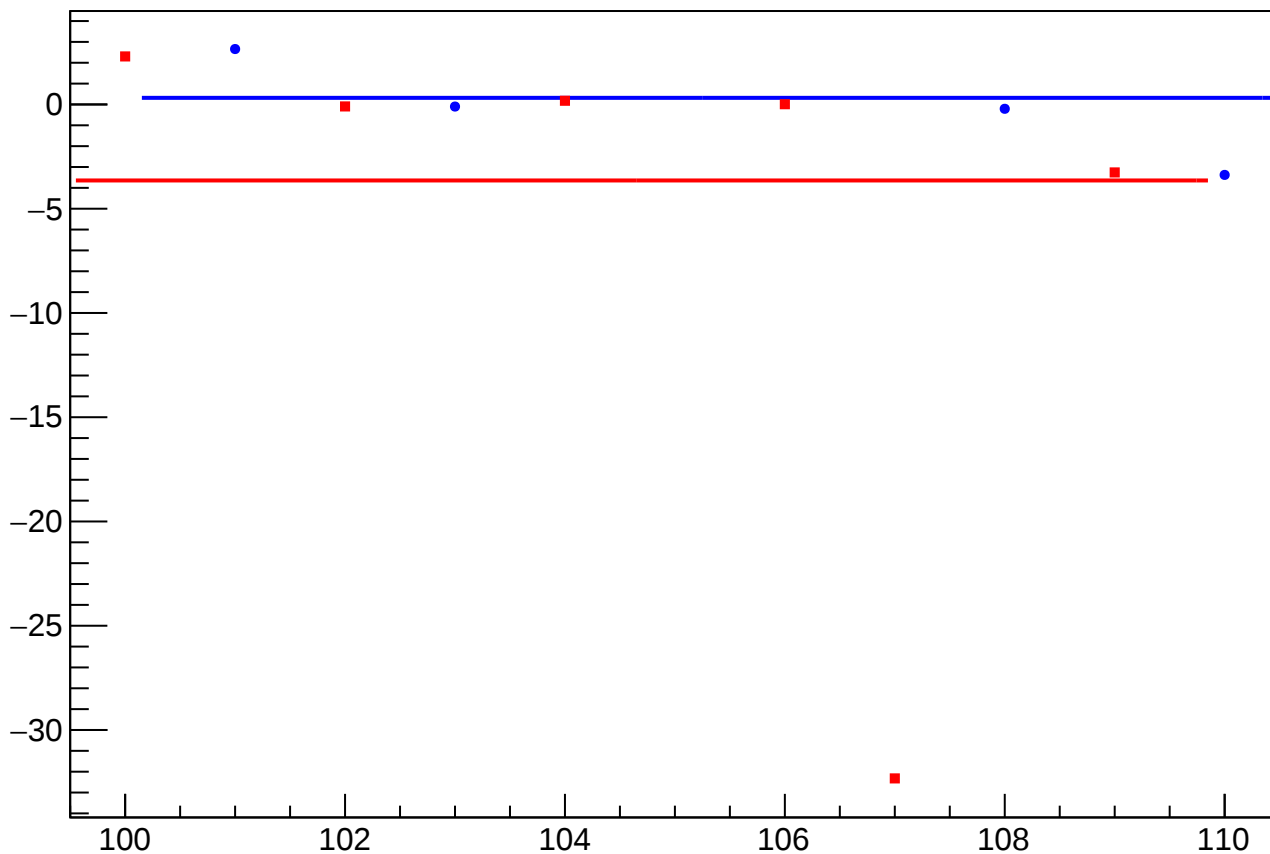
Right: 1.933+/-0.607 χ^2/NDF : 58.0/9

In: 1.096+/-0.810 χ^2/NDF : 37.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.933+/-0.607 χ^2/NDF : 58.0/9

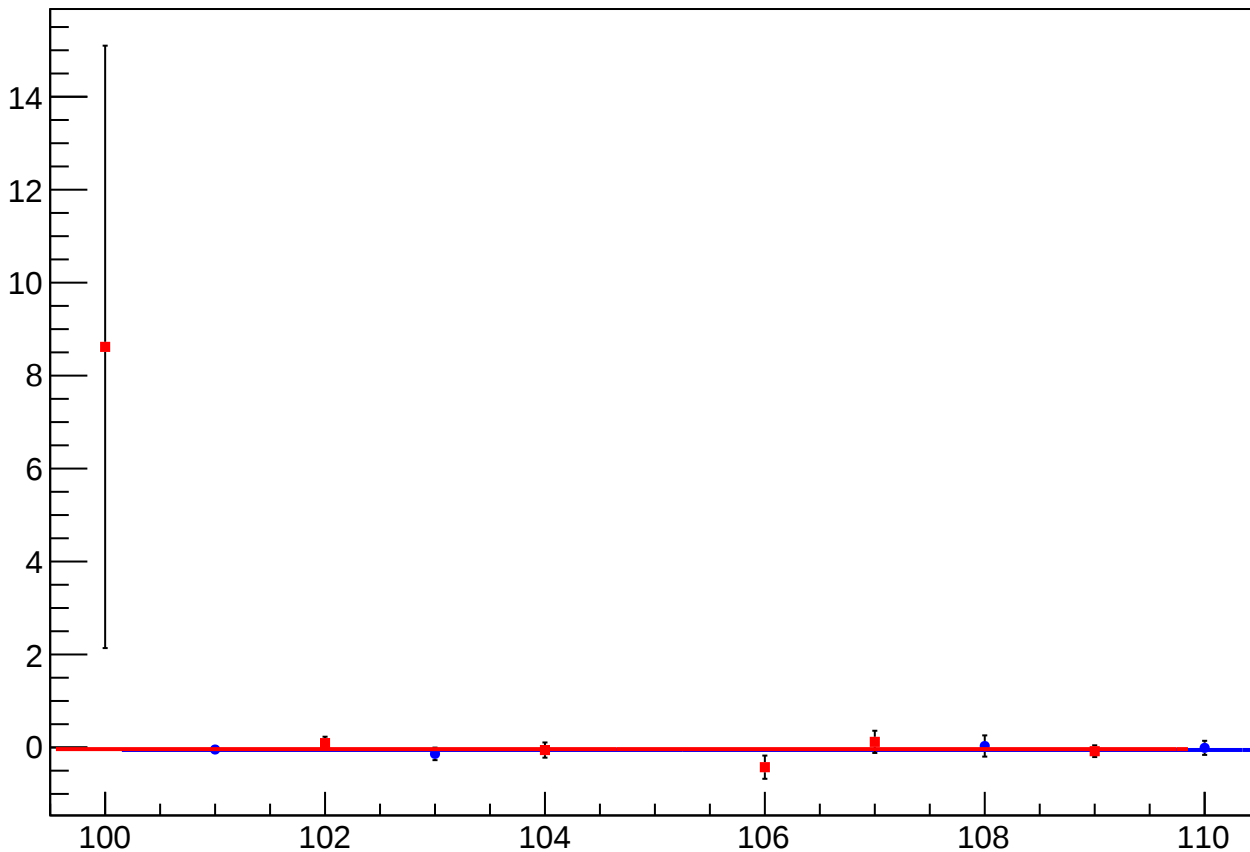
reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



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: -3.645+/-0.035 χ^2/NDF : 70143.1/5
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -1.747+/-0.026 χ^2/NDF : 78837.2/9
 In: 0.317+/-0.037 χ^2/NDF : 2716.8/3
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -1.747+/-0.026 χ^2/NDF : 78837.2/9

reg_asym_ds_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.055+/-0.068 χ^2/NDF : 0.6/3

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

Right Out: -0.036+/-0.073 χ^2/NDF : 5.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

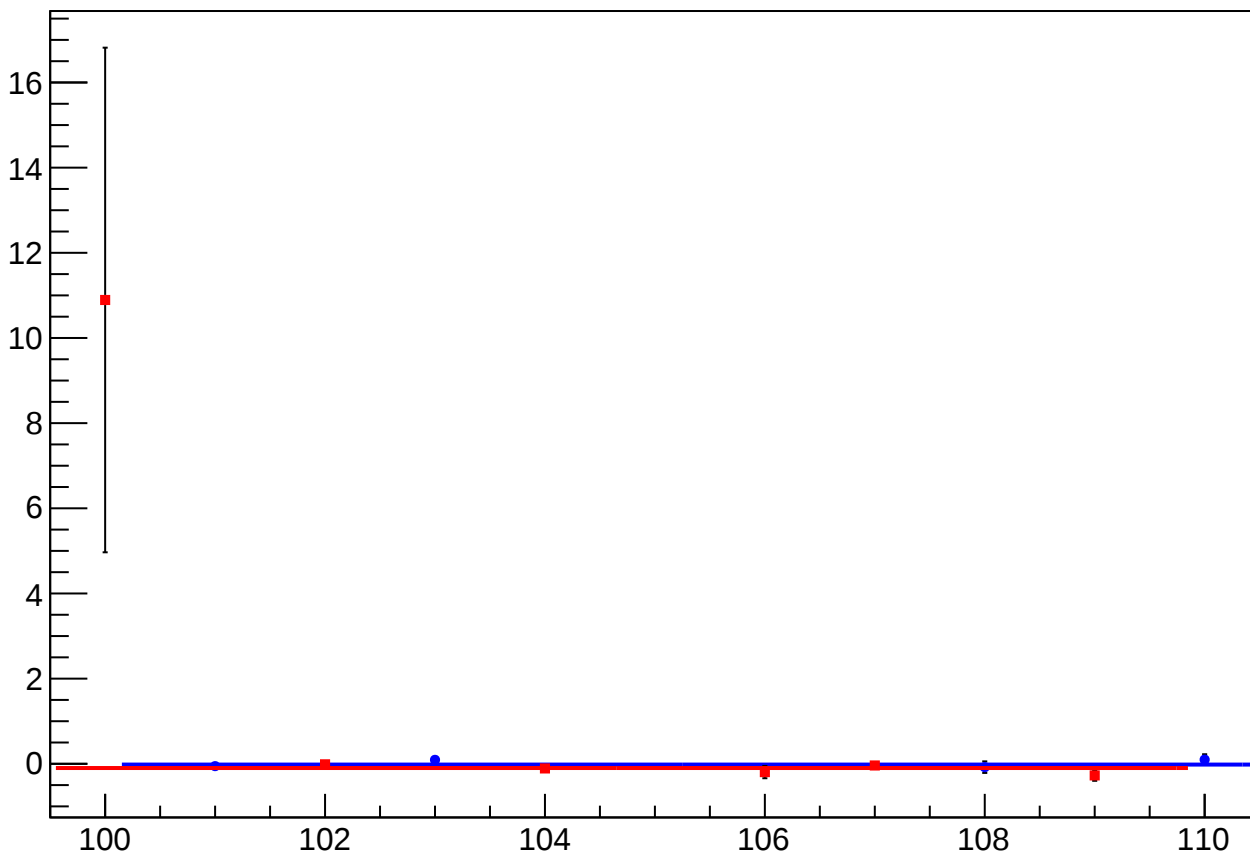
Right: -0.046+/-0.050 χ^2/NDF : 6.3/9

In: -0.055+/-0.068 χ^2/NDF : 0.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.046+/-0.050 χ^2/NDF : 6.3/9

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+/-0.047 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

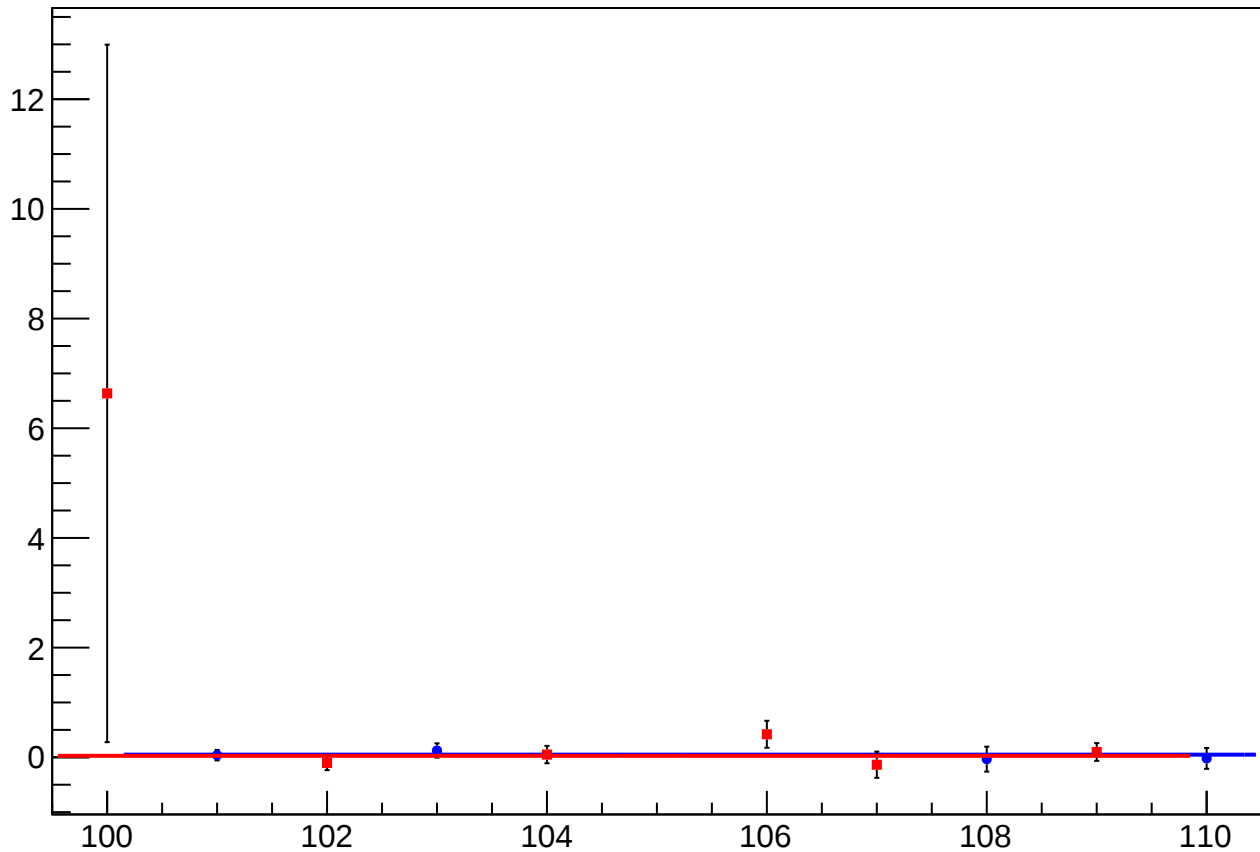
Right: -0.051+/-0.030 χ^2/NDF : 11.6/9

In: -0.018+/-0.039 χ^2/NDF : 2.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.051+/-0.030 χ^2/NDF : 11.6/9

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: 0.027 $\pm$ 0.077 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

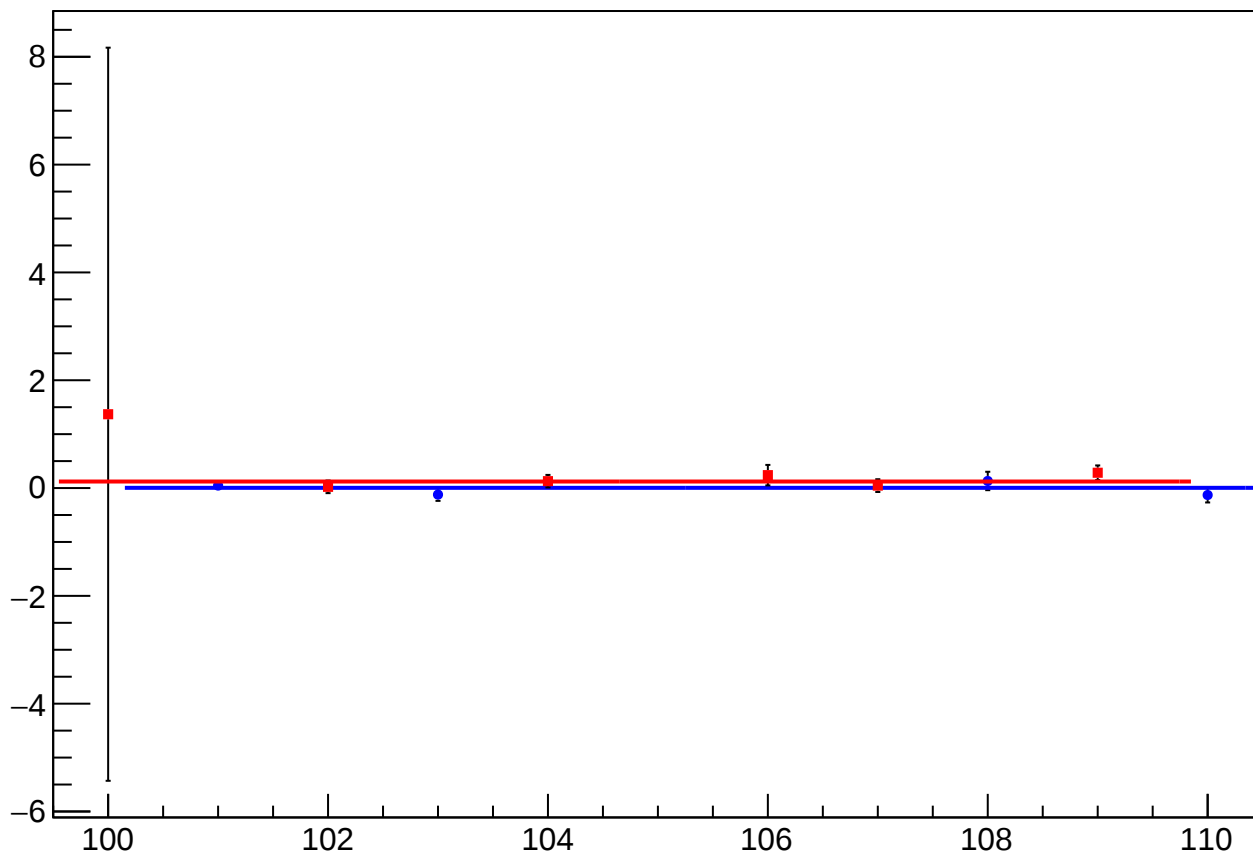
Right: 0.039 $\pm$ 0.051 χ^2 /NDF: 5.9/9

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: 0.039 $\pm$ 0.051 χ^2 /NDF: 5.9/9

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.004 $\pm$ 0.047 χ^2 /NDF: 3.1/3

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

Right Out: 0.121 $\pm$ 0.058 χ^2 /NDF: 3.0/5

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

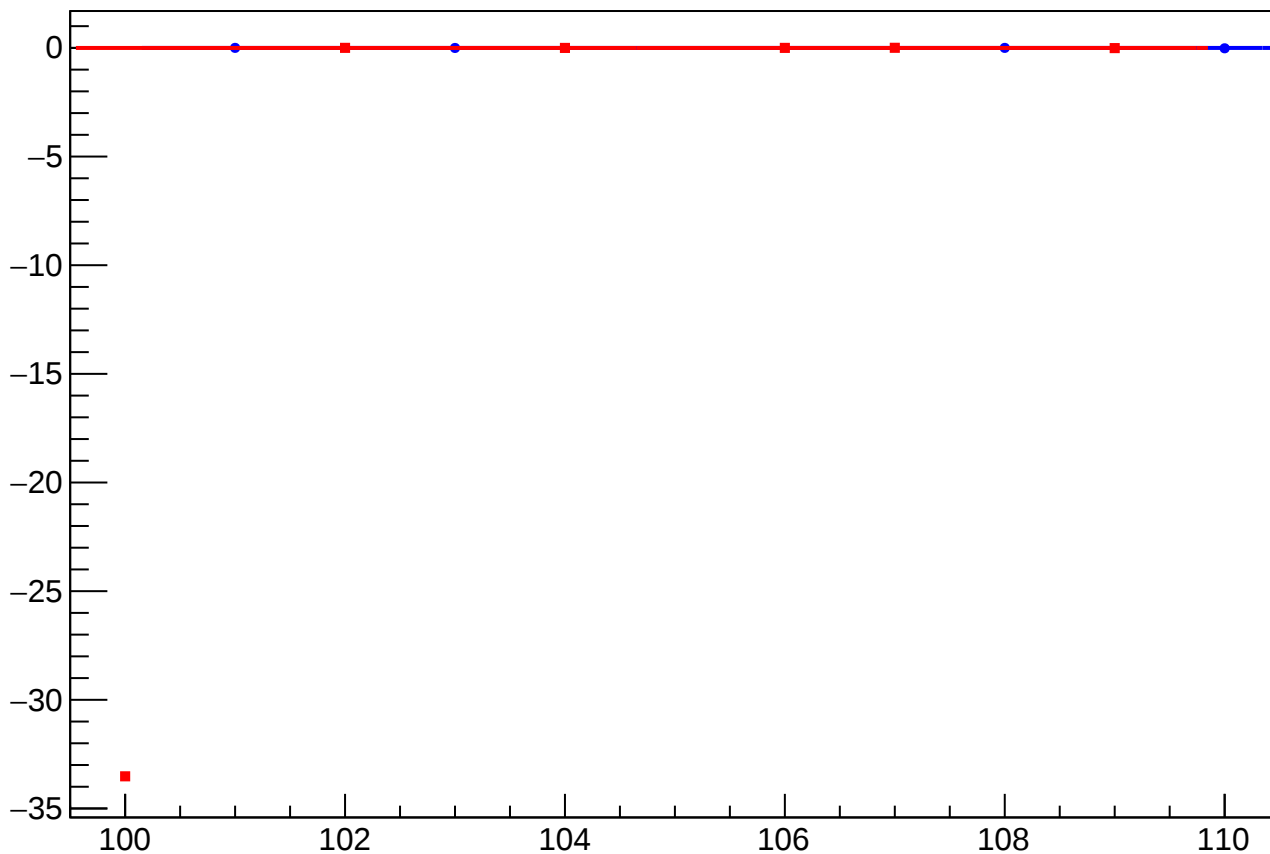
Right: 0.051 $\pm$ 0.037 χ^2 /NDF: 8.6/9

In: 0.004 $\pm$ 0.047 χ^2 /NDF: 3.1/3

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

All: 0.051 $\pm$ 0.037 χ^2 /NDF: 8.6/9

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: -0.003 $\pm$ 0.002 χ^2 /NDF: 26494.9/5

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

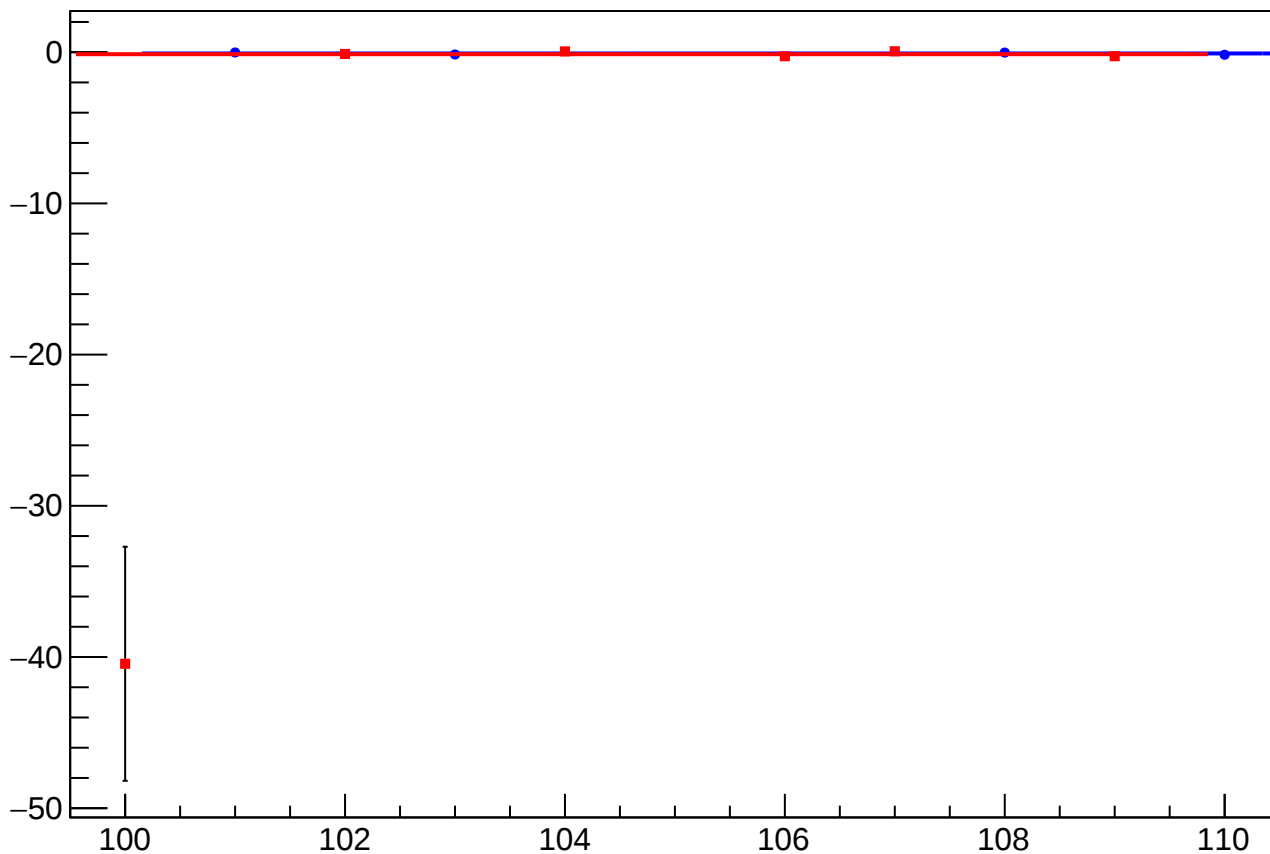
Right: -0.002 $\pm$ 0.001 χ^2 /NDF: 26499.4/9

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: -0.002 $\pm$ 0.001 χ^2 /NDF: 26499.4/9

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: -0.132+/-0.073 χ^2/NDF : 30.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

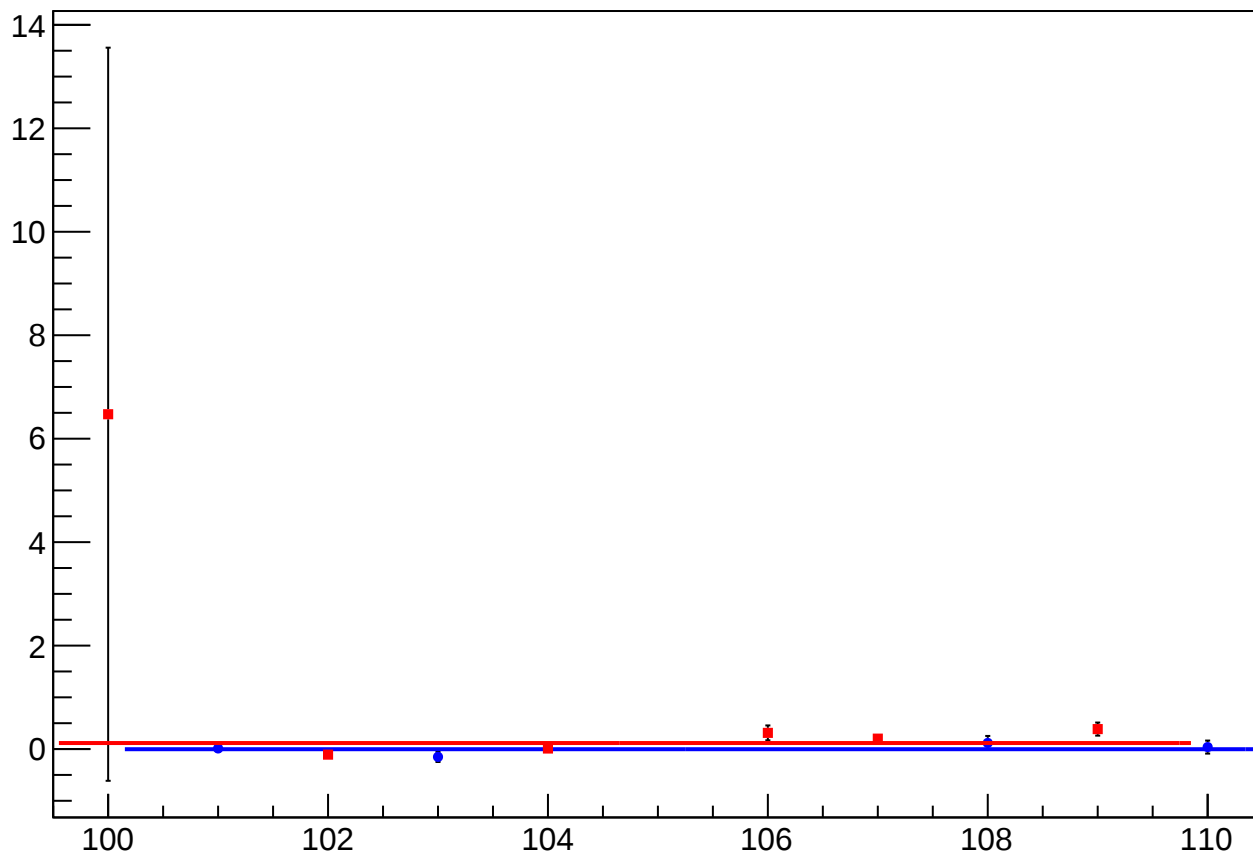
Right: -0.105+/-0.050 χ^2/NDF : 31.8/9

In: -0.083+/-0.067 χ^2/NDF : 1.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.105+/-0.050 χ^2/NDF : 31.8/9

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: 0.116 ± 0.047 χ^2/NDF : 14.8/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

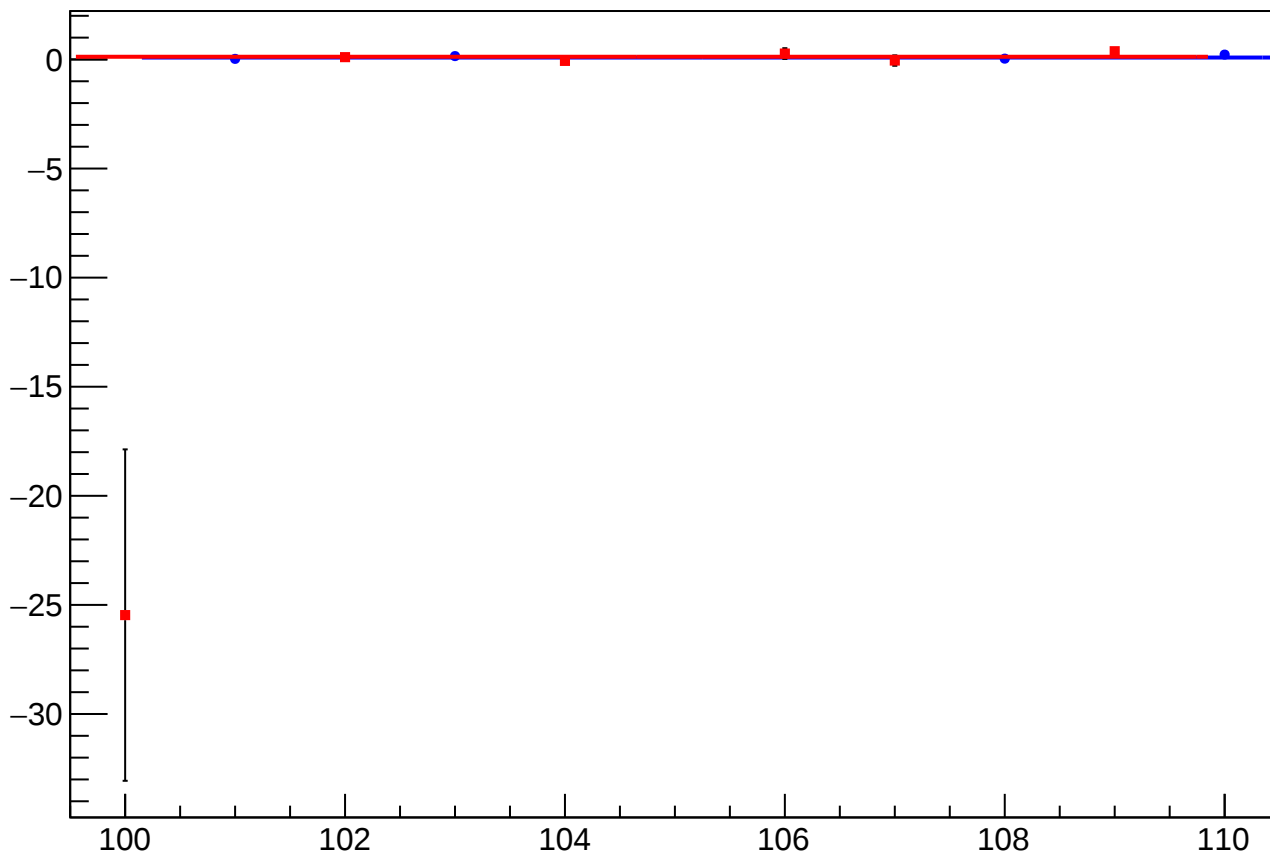
Right: 0.046 ± 0.030 χ^2/NDF : 21.8/9

In: -0.003 ± 0.039 χ^2/NDF : 3.3/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.046 ± 0.030 χ^2/NDF : 21.8/9

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: 0.123 $\pm$ 0.077 χ^2 /NDF: 16.2/5

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

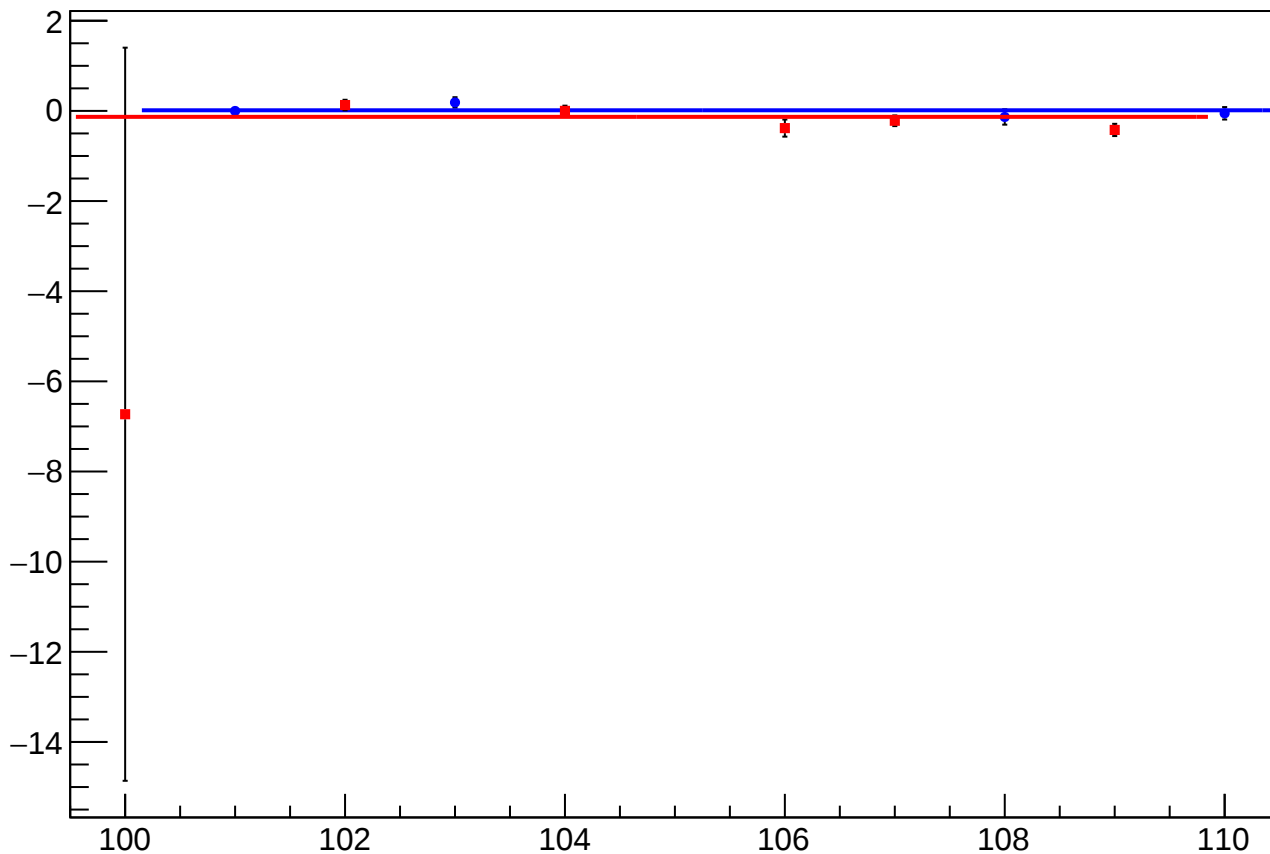
Right: 0.103 $\pm$ 0.051 χ^2 /NDF: 17.5/9

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: 0.103 $\pm$ 0.051 χ^2 /NDF: 17.5/9

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: -0.132 $\pm$ 0.058 χ^2 /NDF: 13.8/5

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

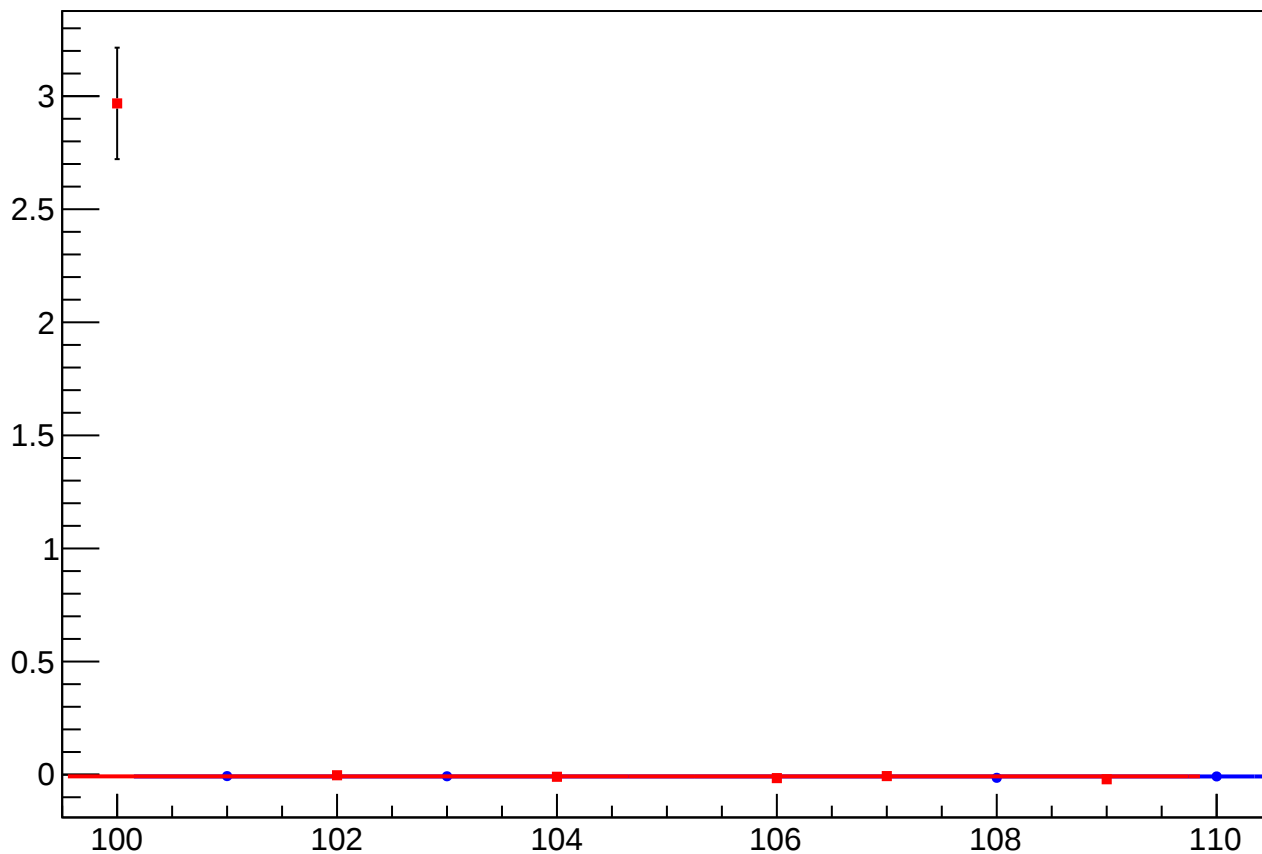
Right: -0.045 $\pm$ 0.037 χ^2 /NDF: 21.0/9

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: -0.045 $\pm$ 0.037 χ^2 /NDF: 21.0/9

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 : 153.6/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

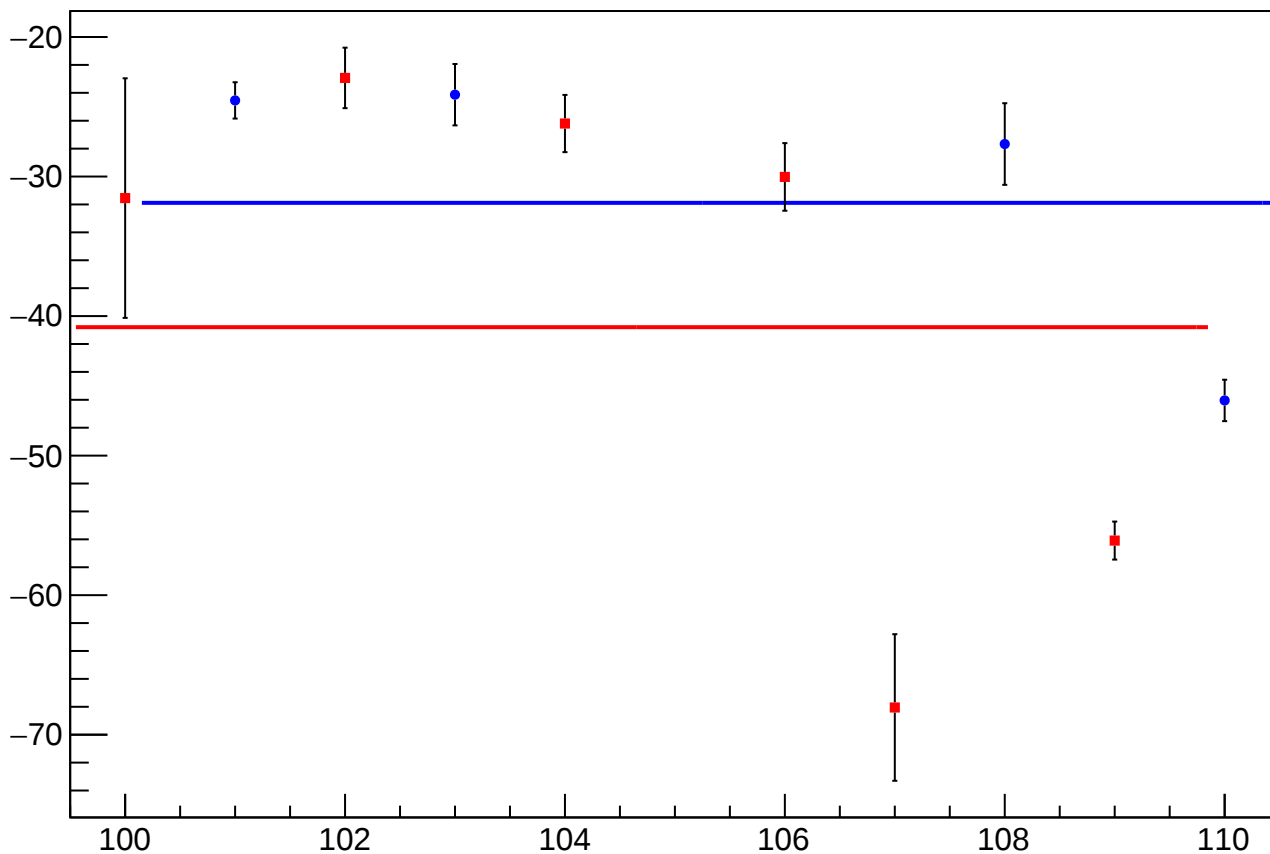
Right: -0.008 ± 0.001 χ^2/NDF : 155.2/9

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 : 155.2/9

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: -40.795+/-0.909 χ^2/NDF : 292.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

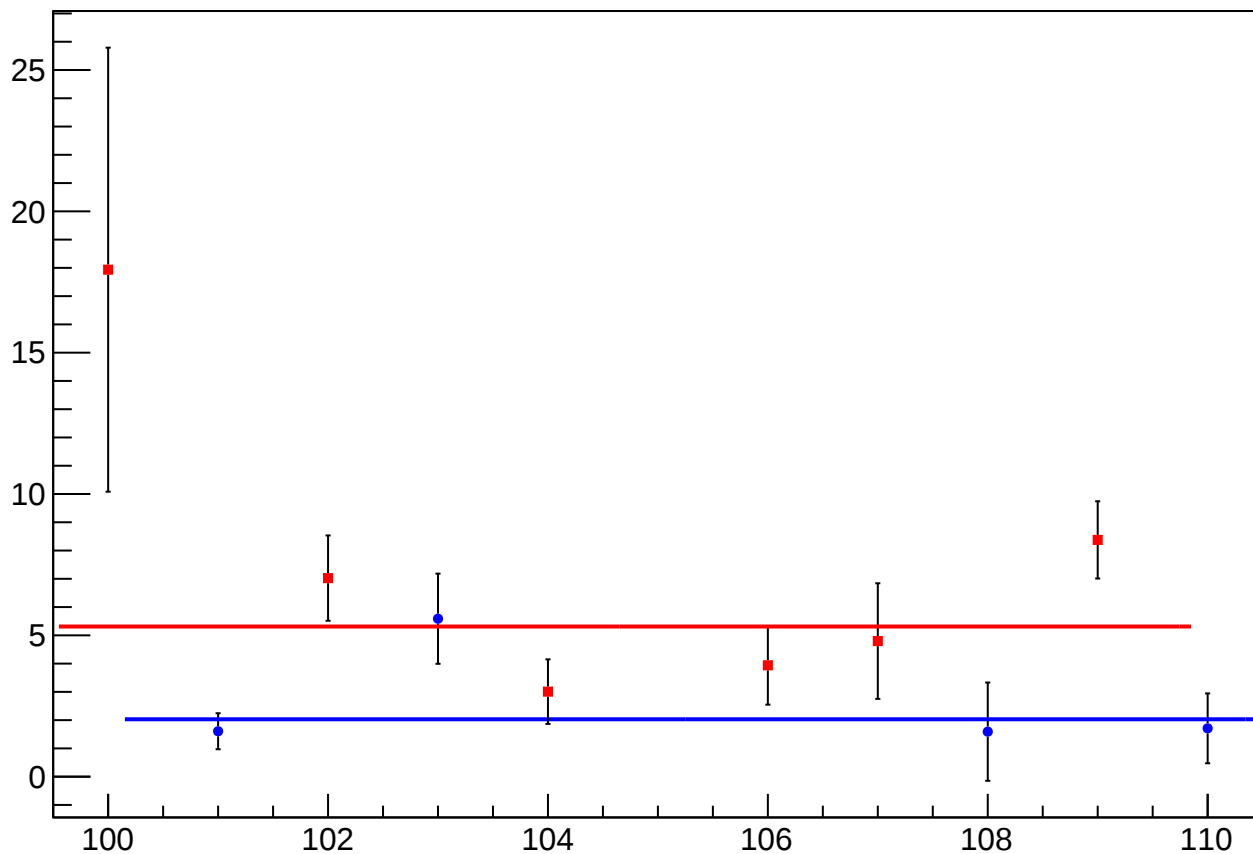
Right: -36.067+/-0.623 χ^2/NDF : 480.8/9

In: -31.884+/-0.855 χ^2/NDF : 137.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -36.067+/-0.623 χ^2/NDF : 480.8/9

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: 5.312+/-0.631 χ^2/NDF : 14.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

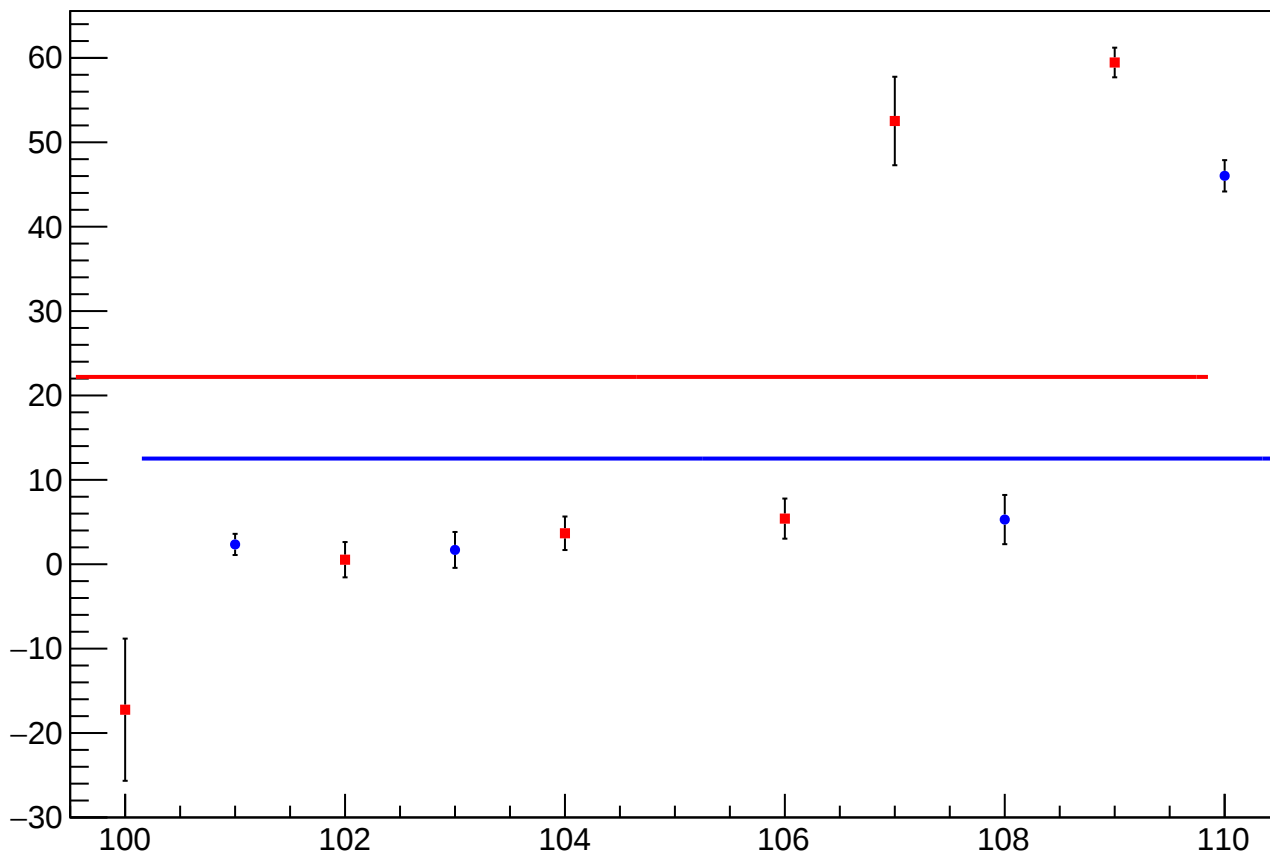
Right: 3.327+/-0.396 χ^2/NDF : 35.9/9

In: 2.031+/-0.510 χ^2/NDF : 5.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.327+/-0.396 χ^2/NDF : 35.9/9

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: 22.197+/-0.984 χ^2/NDF : 749.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

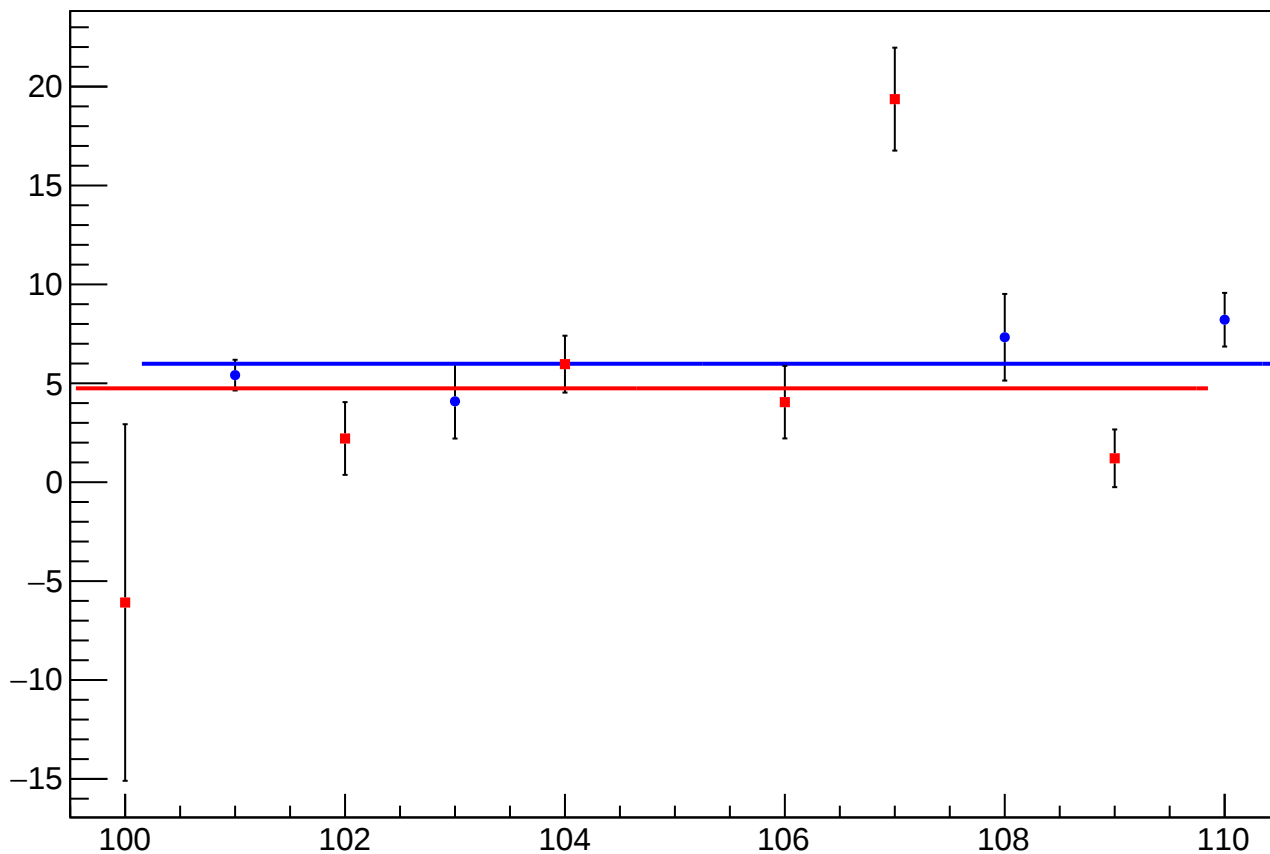
Right: 16.875+/-0.660 χ^2/NDF : 1225.8/9

In: 12.523+/-0.889 χ^2/NDF : 423.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.875+/-0.660 χ^2/NDF : 1225.8/9

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: 4.745 $\pm$ 0.765 χ^2 /NDF: 41.7/5

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

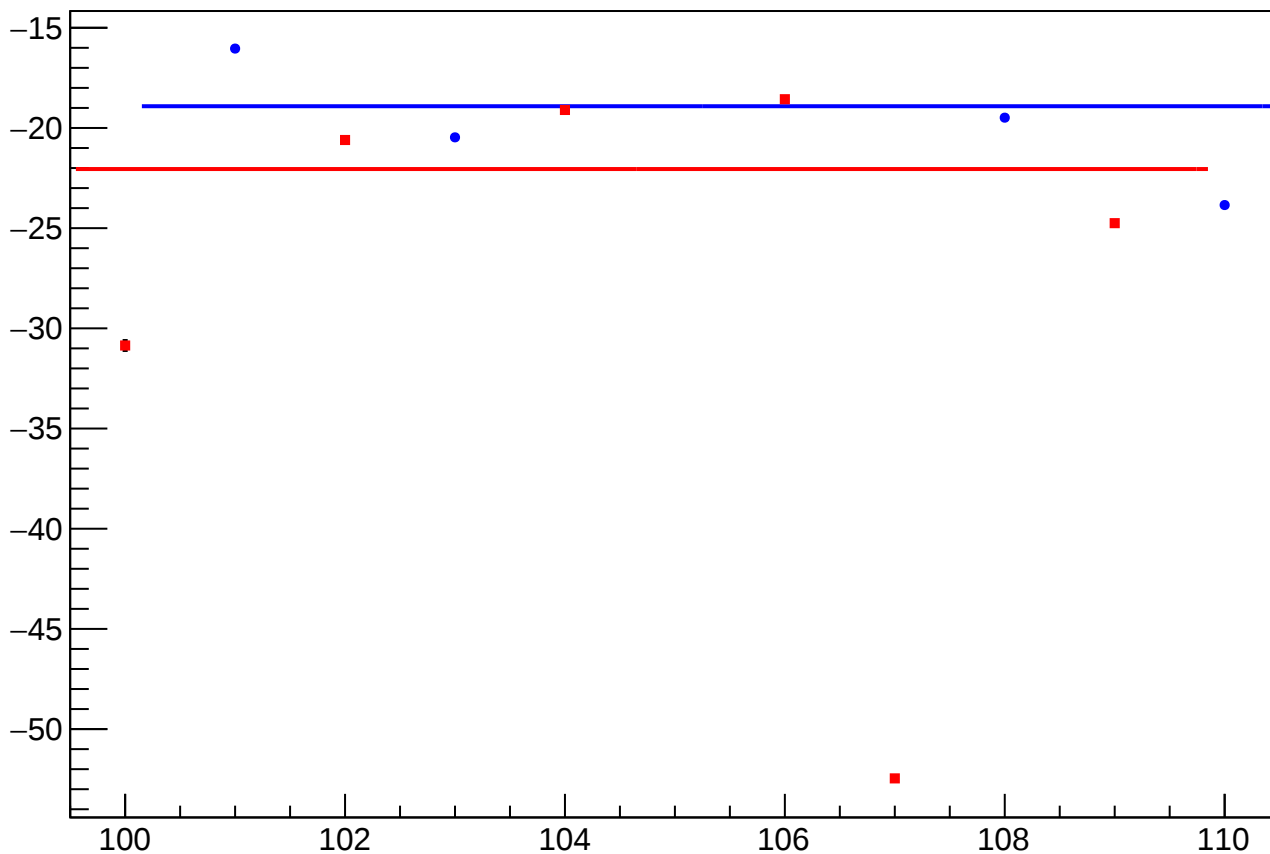
Right: 5.506 $\pm$ 0.477 χ^2 /NDF: 47.9/9

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: 5.506 $\pm$ 0.477 χ^2 /NDF: 47.9/9

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: -22.049 $\pm$ 0.028 χ^2 /NDF: 73400.7/5

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

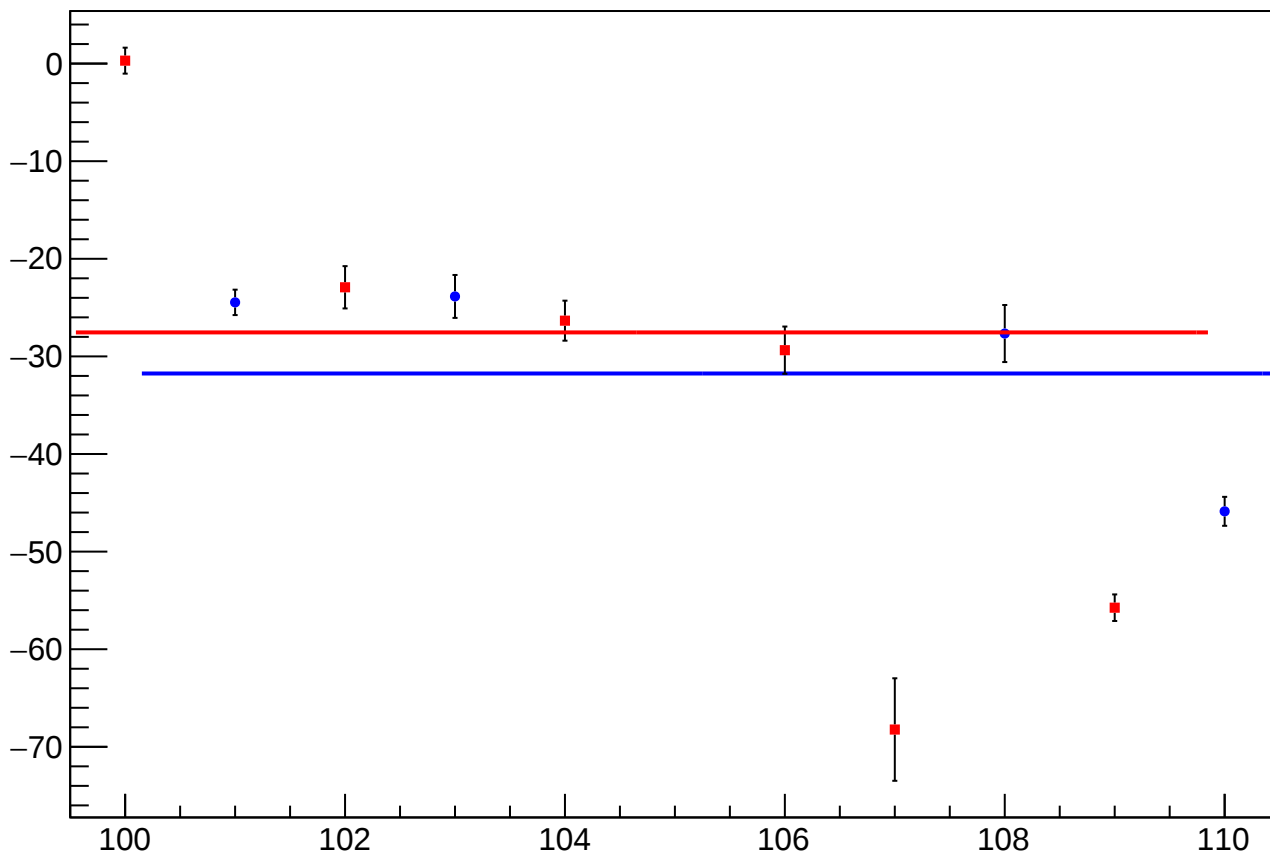
Right: -20.504 $\pm$ 0.020 χ^2 /NDF: 87944.3/9

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: -20.504 $\pm$ 0.020 χ^2 /NDF: 87944.3/9

reg_asym_left_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -31.751+/-0.855 χ^2/NDF : 136.8/3

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

Right Out: -27.543+/-0.753 χ^2/NDF : 933.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

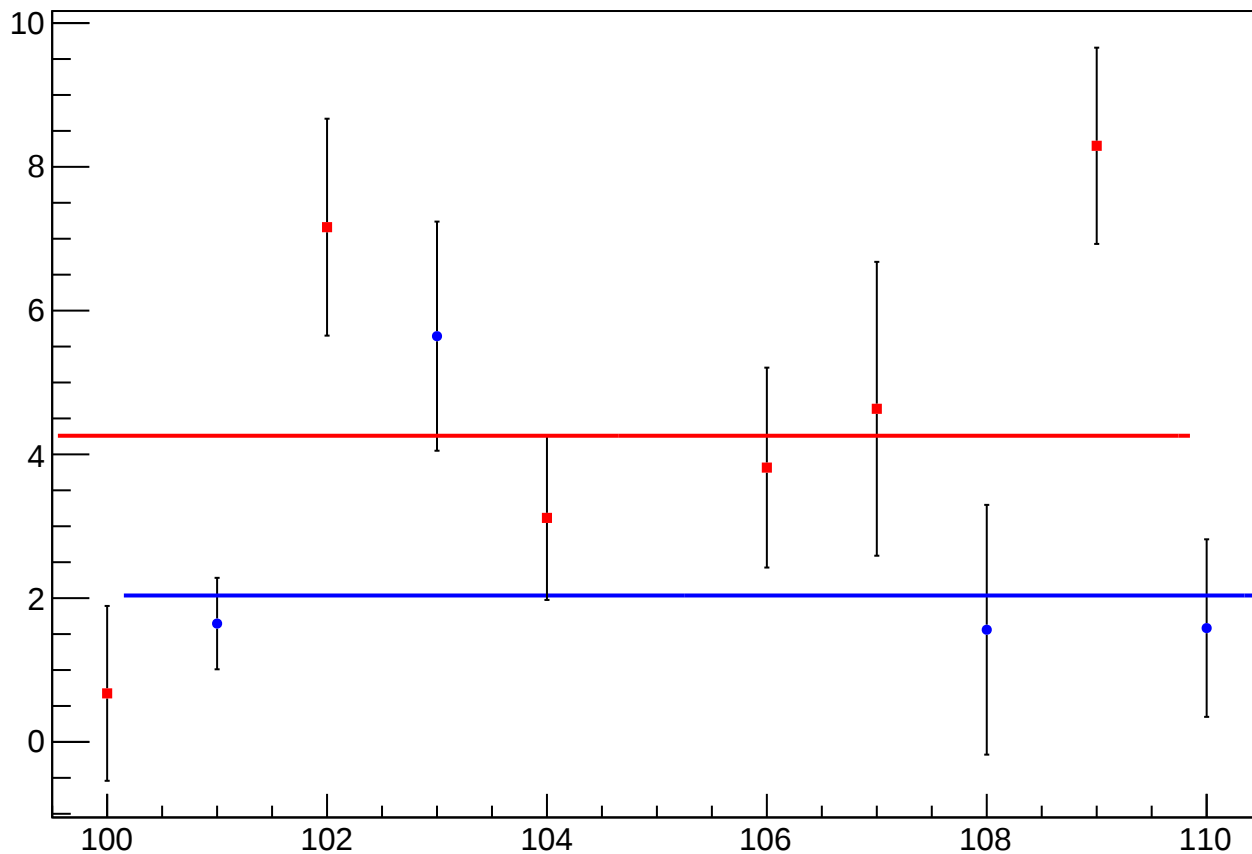
Right: -29.382+/-0.565 χ^2/NDF : 1083.7/9

In: -31.751+/-0.855 χ^2/NDF : 136.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.382+/-0.565 χ^2/NDF : 1083.7/9

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: 4.259 $\pm$ 0.561 χ^2 /NDF: 22.2/5

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

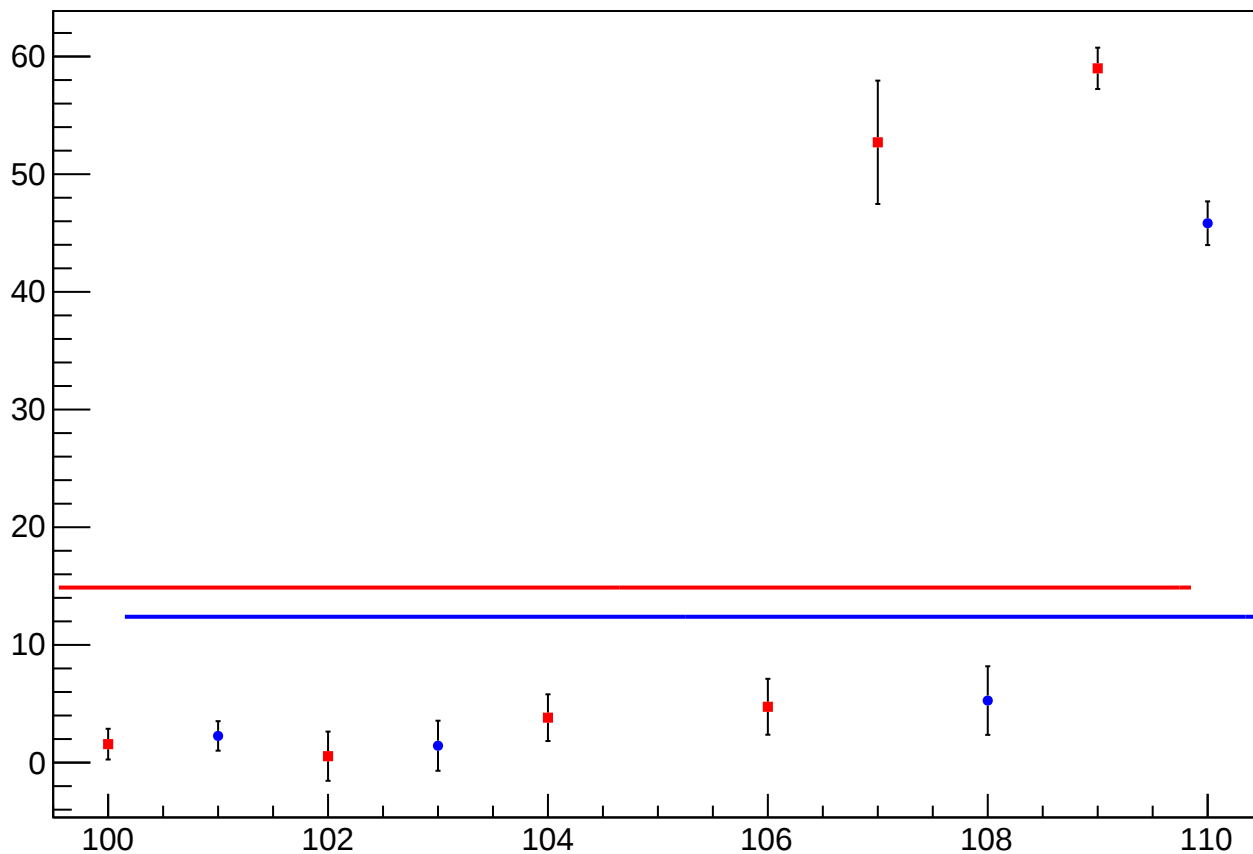
Right: 3.041 $\pm$ 0.377 χ^2 /NDF: 36.6/9

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: 3.041 $\pm$ 0.377 χ^2 /NDF: 36.6/9

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 12.392 $\pm$ 0.889 χ^2 /NDF: 422.4/3

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

Right Out: 14.876 $\pm$ 0.789 χ^2 /NDF: 883.9/5

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

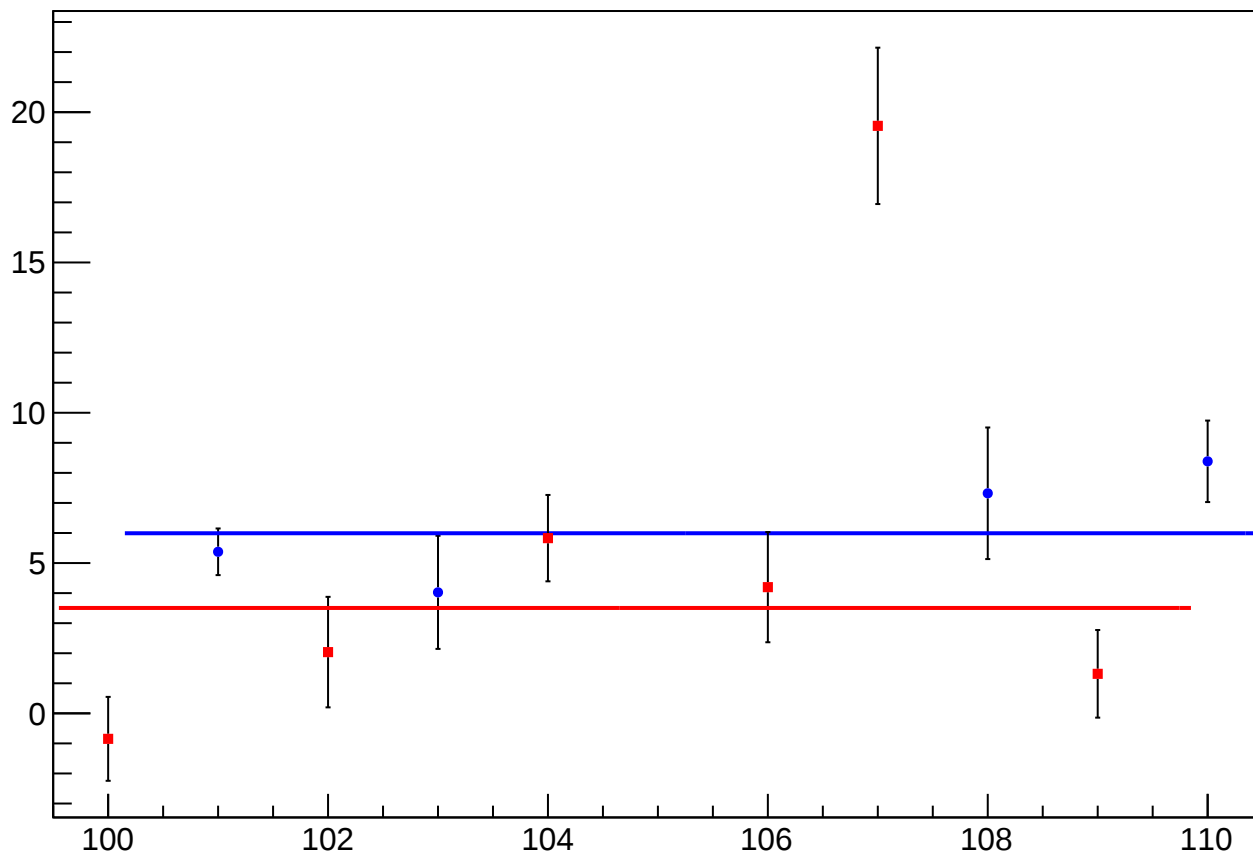
Right: 13.782 $\pm$ 0.590 χ^2 /NDF: 1310.6/9

In: 12.392 $\pm$ 0.889 χ^2 /NDF:422.4/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 13.782 $\pm$ 0.590 χ^2 /NDF: 1310.6/9

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: 3.506 $\pm$ 0.673 χ^2 /NDF: 53.4/5

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

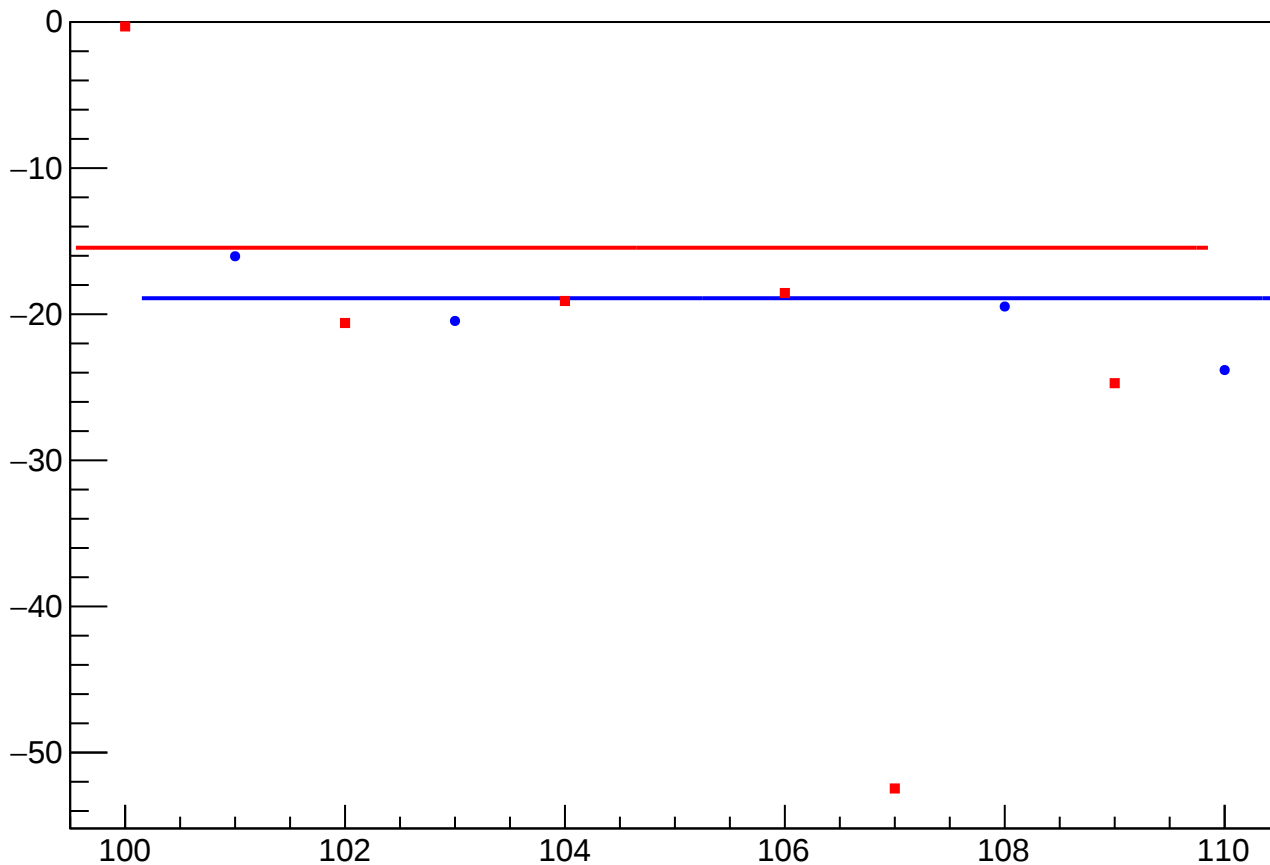
Right: 4.872 $\pm$ 0.451 χ^2 /NDF: 66.1/9

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: 4.872 $\pm$ 0.451 χ^2 /NDF: 66.1/9

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -18.905+/-0.028 χ^2/NDF : 8146.8/3

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

Right Out: -15.448+/-0.023 χ^2/NDF : 255853.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

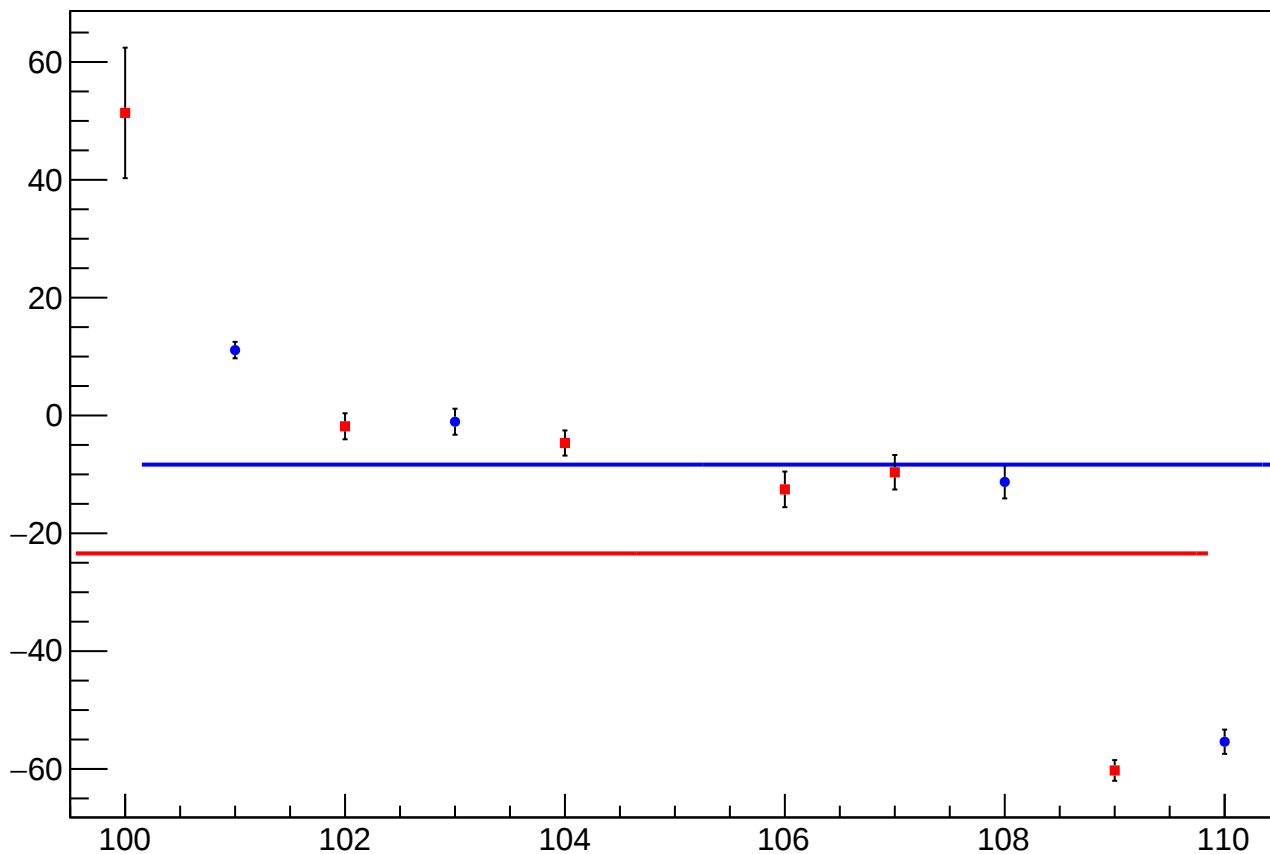
Right: -16.856+/-0.018 χ^2/NDF : 273067.9/9

In: -18.905+/-0.028 χ^2/NDF : 8146.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -16.856+/-0.018 χ^2/NDF : 273067.9/9

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: -23.406 ± 1.009 χ^2/NDF : 693.0/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

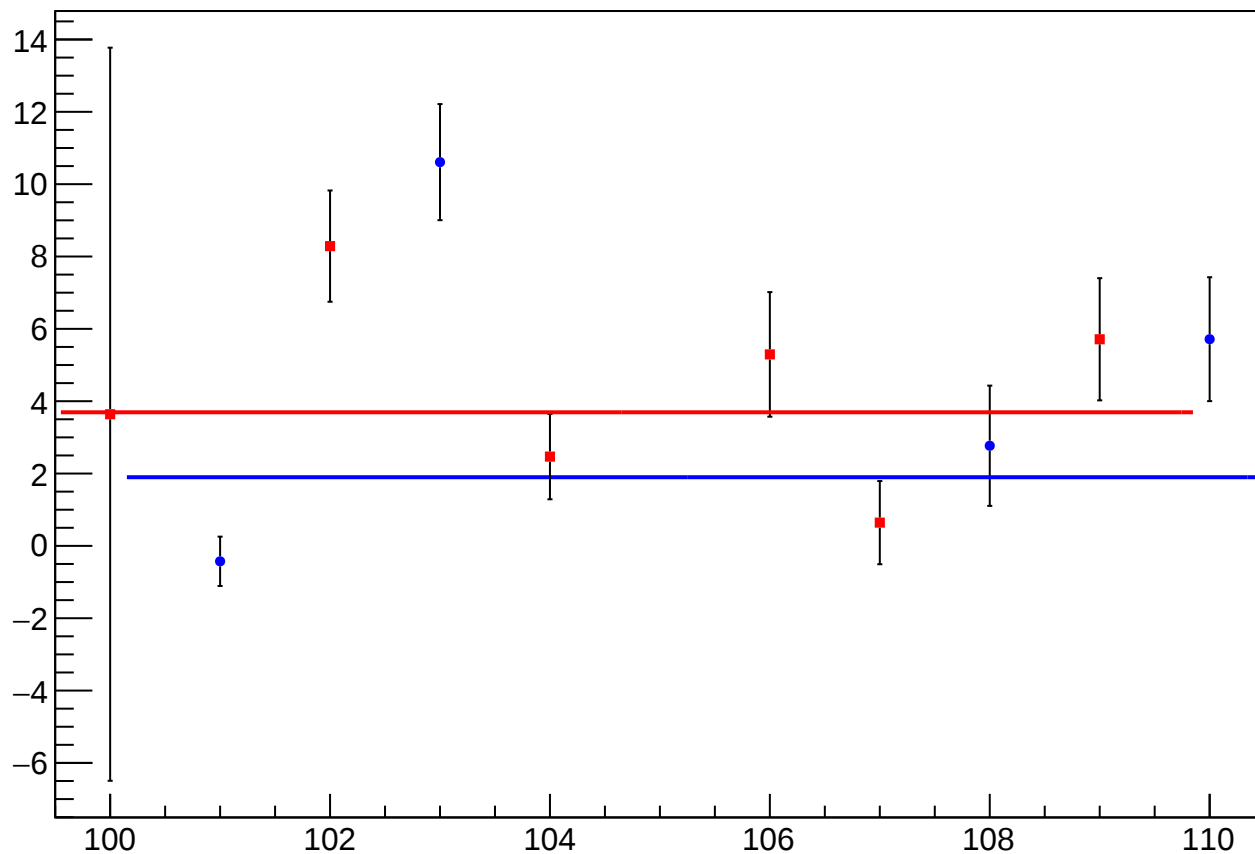
Right: -15.507 ± 0.696 χ^2/NDF : 1538.5/9

In: -8.336 ± 0.961 χ^2/NDF : 728.5/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -15.507 ± 0.696 χ^2/NDF : 1538.5/9

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.898 $\pm$ 0.555 χ^2 /NDF: 46.3/3

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

Right Out: 3.693 $\pm$ 0.621 χ^2 /NDF: 19.3/5

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

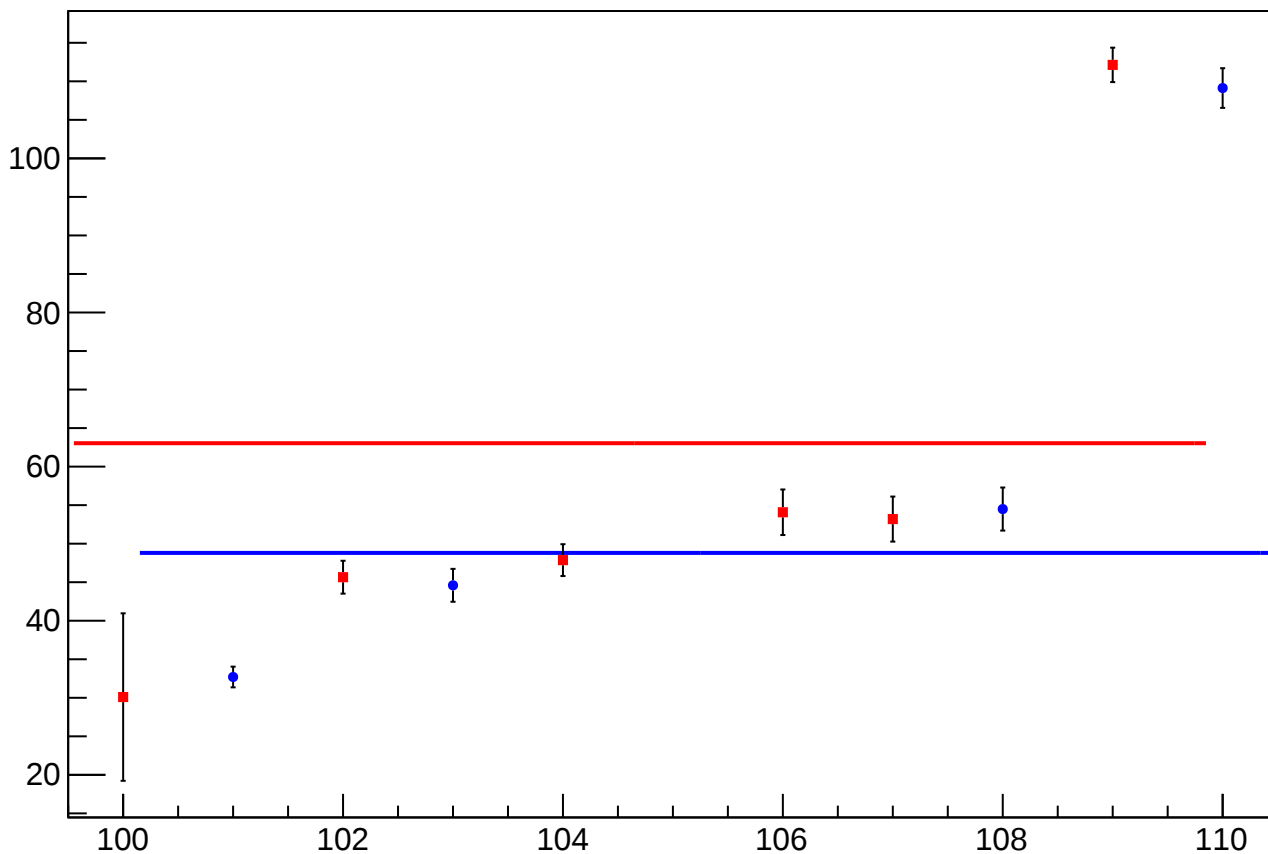
Right: 2.696 $\pm$ 0.414 χ^2 /NDF: 70.3/9

In: 1.898 $\pm$ 0.555 χ^2 /NDF: 46.3/3

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

All: 2.696 $\pm$ 0.414 χ^2 /NDF: 70.3/9

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: 63.037+/-1.057 χ^2/NDF : 633.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

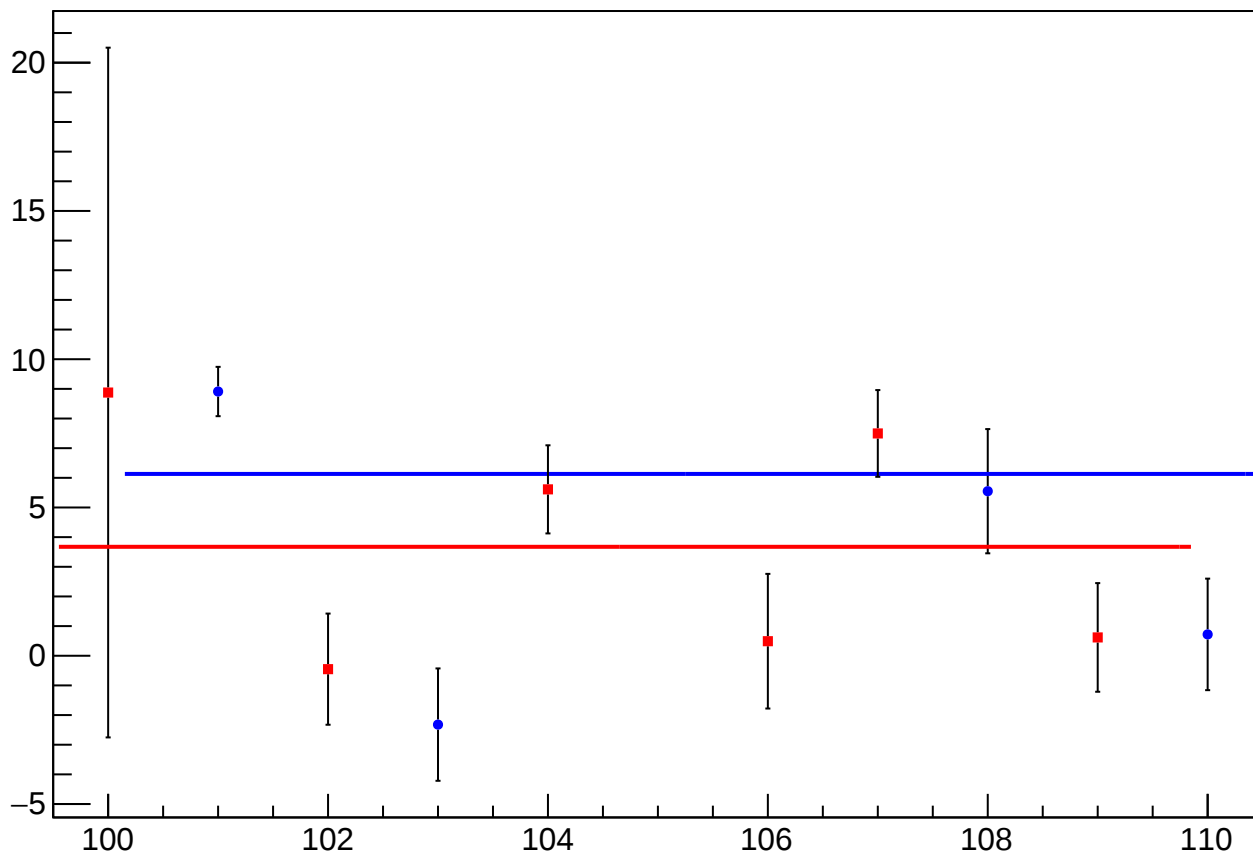
Right: 55.345+/-0.717 χ^2/NDF : 1432.0/9

In: 48.803+/-0.975 χ^2/NDF : 700.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 55.345+/-0.717 χ^2/NDF : 1432.0/9

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: 3.674 $\pm$ 0.766 χ^2 /NDF: 18.3/5

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

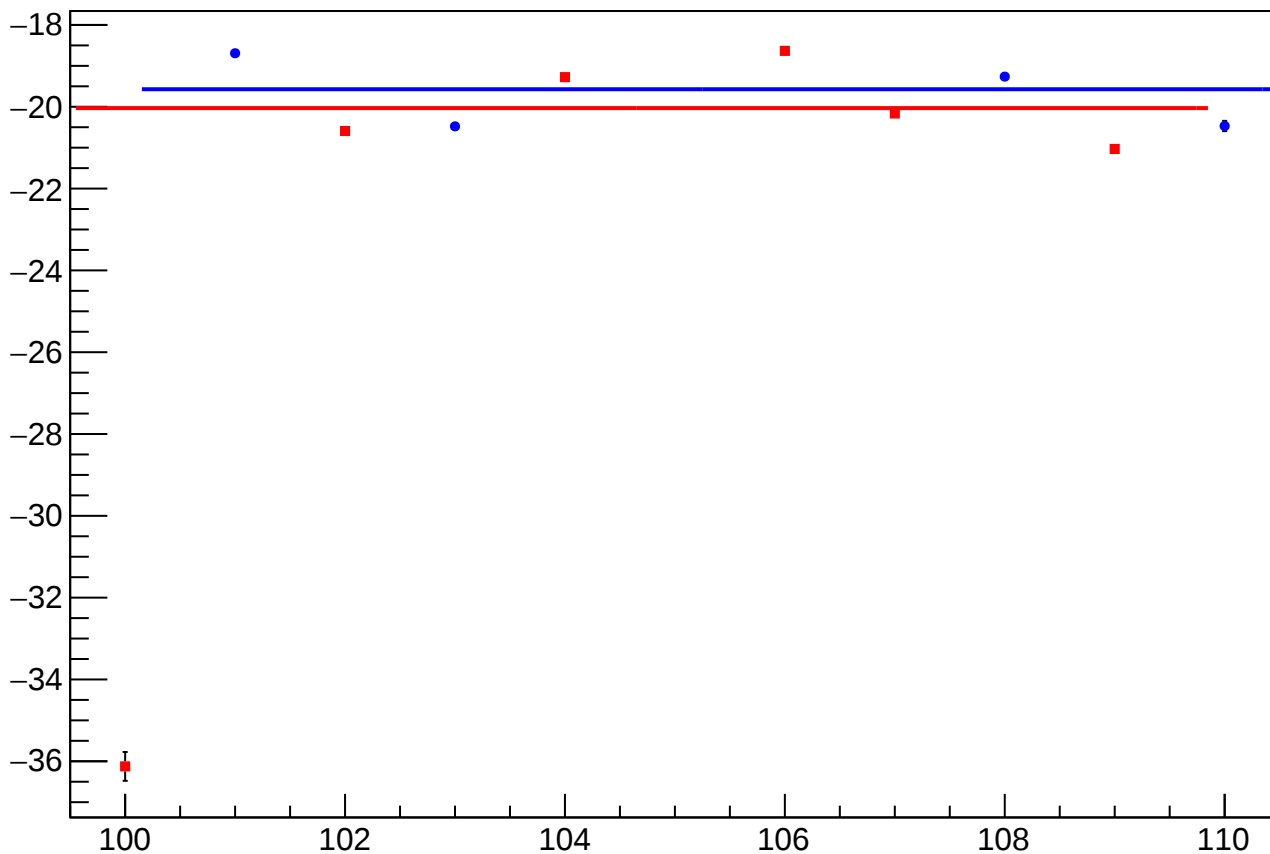
Right: 5.068 $\pm$ 0.504 χ^2 /NDF: 63.6/9

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: 5.068 $\pm$ 0.504 χ^2 /NDF: 63.6/9

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: -20.032 $\pm$ 0.028 χ^2 /NDF: 2865.7/5

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

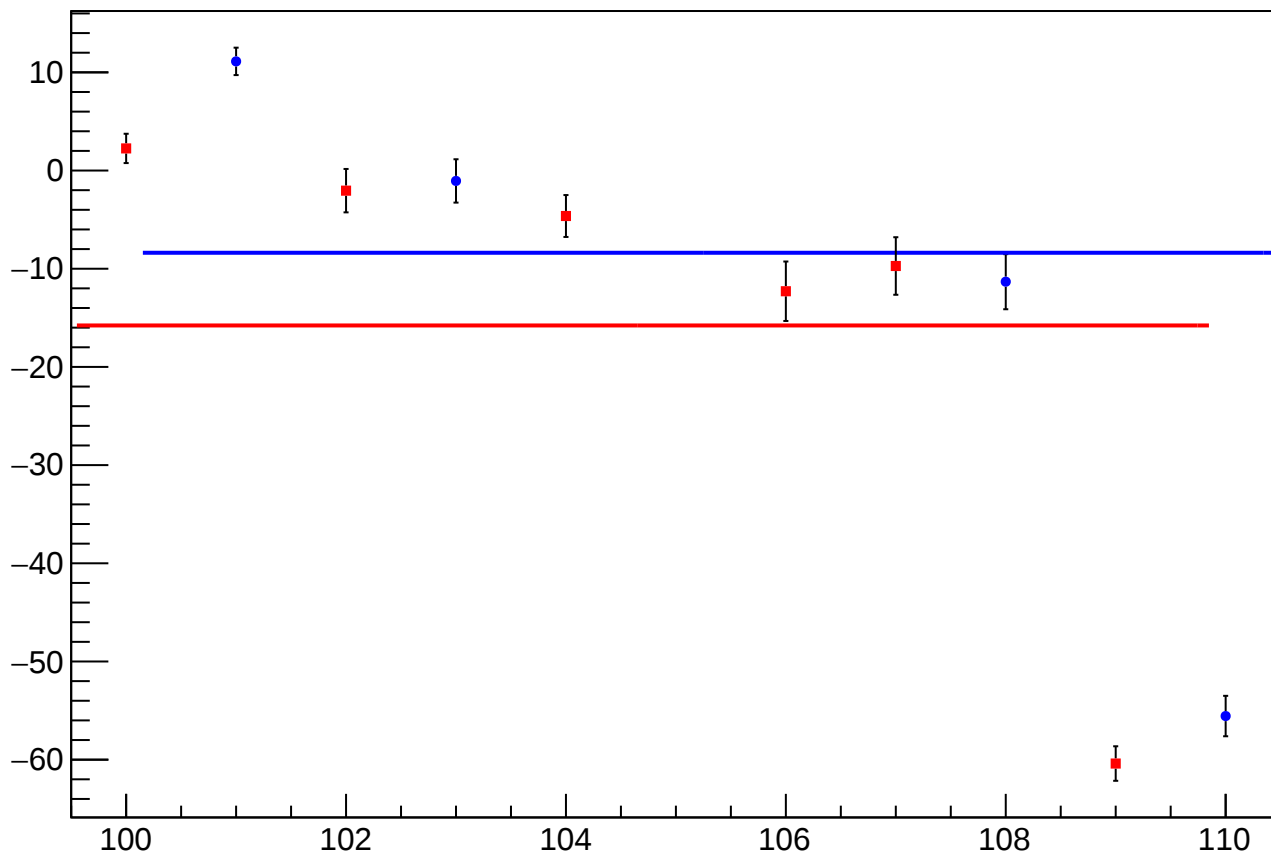
Right: -19.812 $\pm$ 0.020 χ^2 /NDF: 3761.1/9

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: -19.812 $\pm$ 0.020 χ^2 /NDF: 3761.1/9

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: -15.778 ± 0.838 χ^2/NDF : 861.6/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

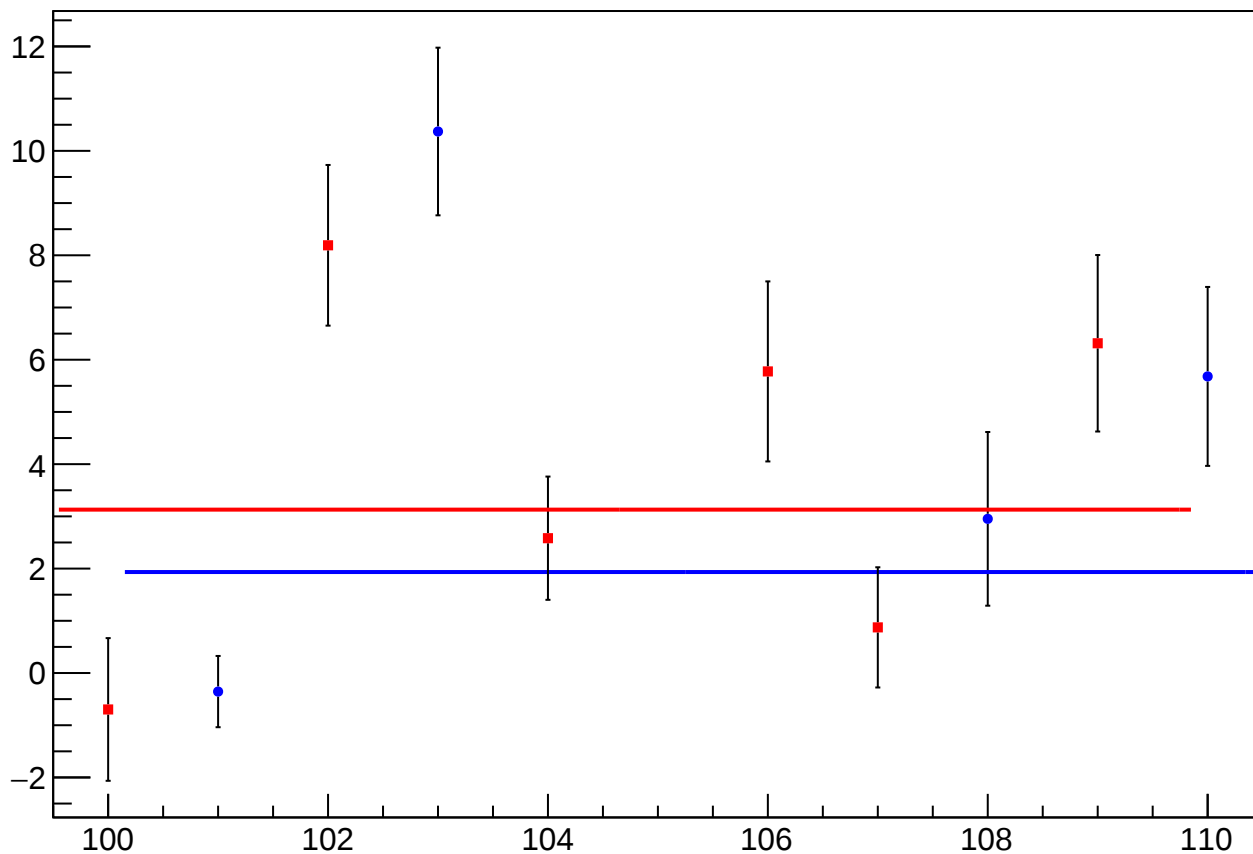
Right: -12.580 ± 0.632 χ^2/NDF : 1627.4/9

In: -8.374 ± 0.962 χ^2/NDF : 732.1/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -12.580 ± 0.632 χ^2/NDF : 1627.4/9

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: 3.129+/-0.566 χ^2/NDF : 28.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

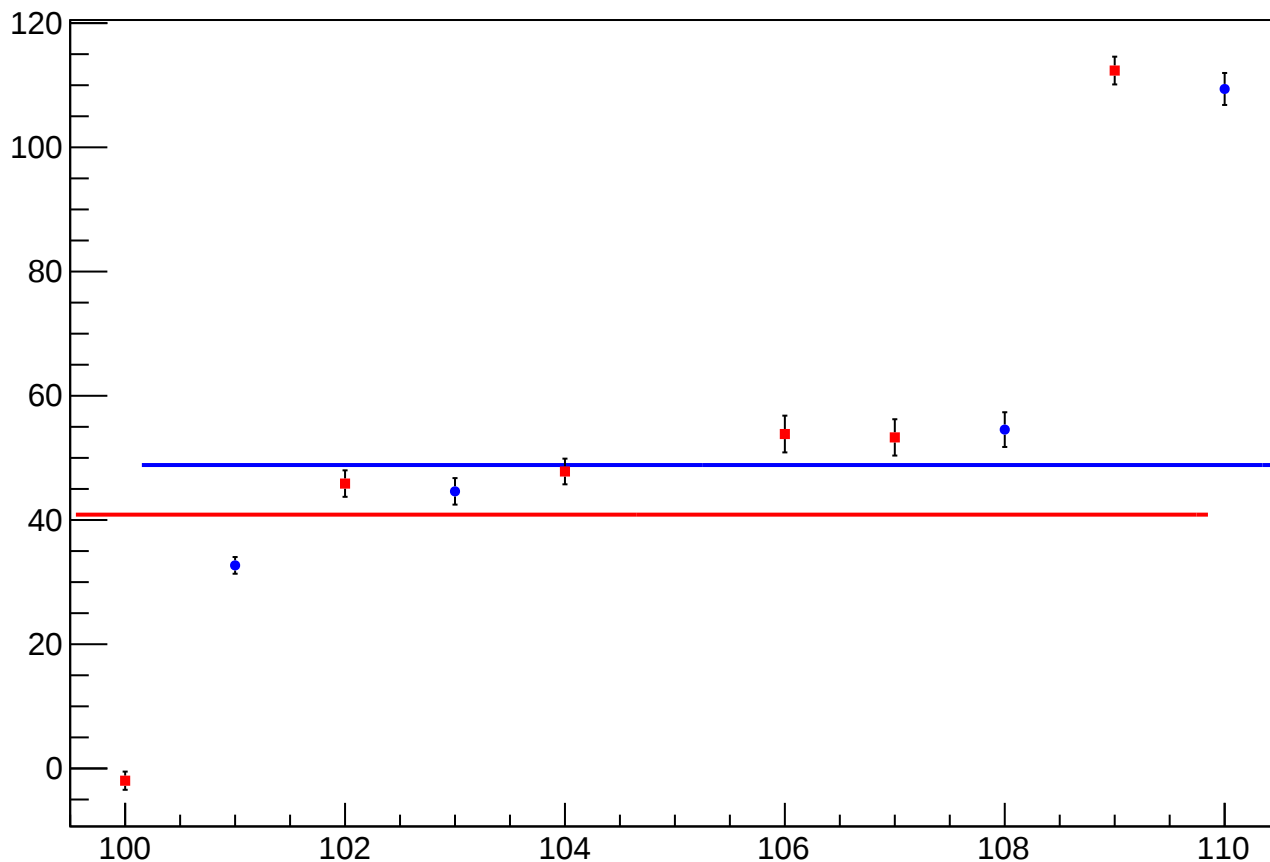
Right: 2.520+/-0.397 χ^2/NDF : 74.9/9

In: 1.934+/-0.556 χ^2/NDF : 44.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.520+/-0.397 χ^2/NDF : 74.9/9

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: 40.864+/-0.860 χ^2/NDF : 1932.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

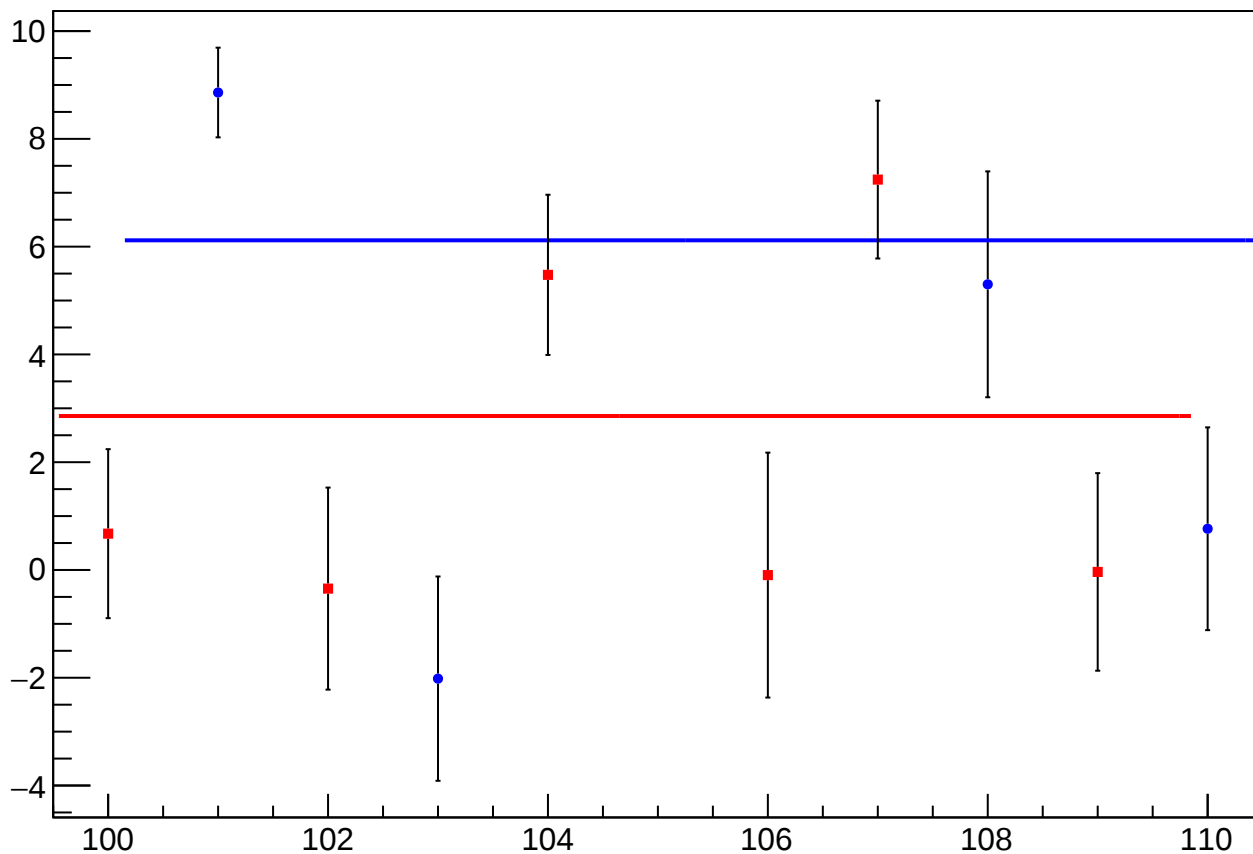
Right: 44.358+/-0.645 χ^2/NDF : 2675.4/9

In: 48.851+/-0.976 χ^2/NDF : 705.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 44.358+/-0.645 χ^2/NDF : 2675.4/9

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: 2.857 $\pm$ 0.690 χ^2 /NDF: 21.1/5

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

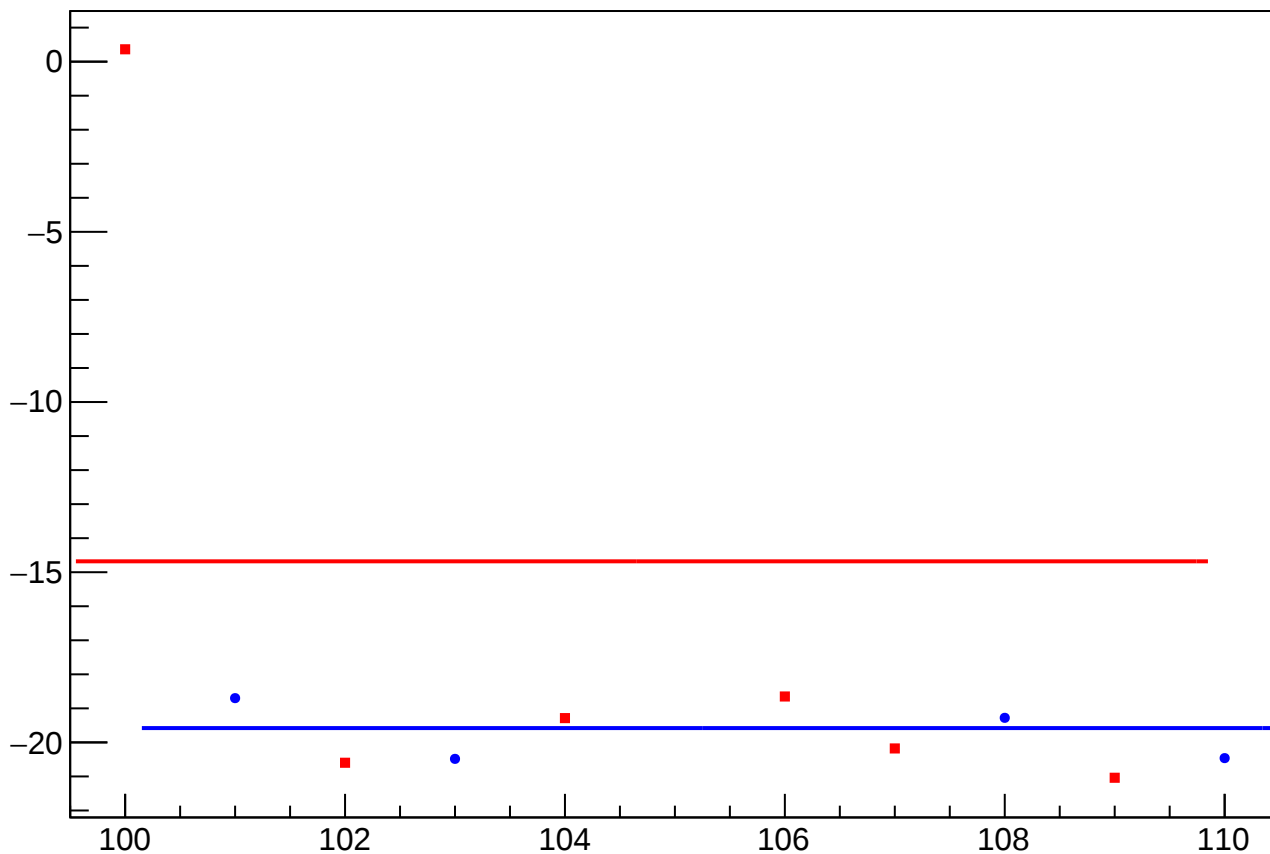
Right: 4.537 $\pm$ 0.480 χ^2 /NDF: 70.2/9

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: 4.537 $\pm$ 0.480 χ^2 /NDF: 70.2/9

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.579+/-0.029 χ^2/NDF : 759.5/3

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

Right Out: -14.680+/-0.024 χ^2/NDF : 136068.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

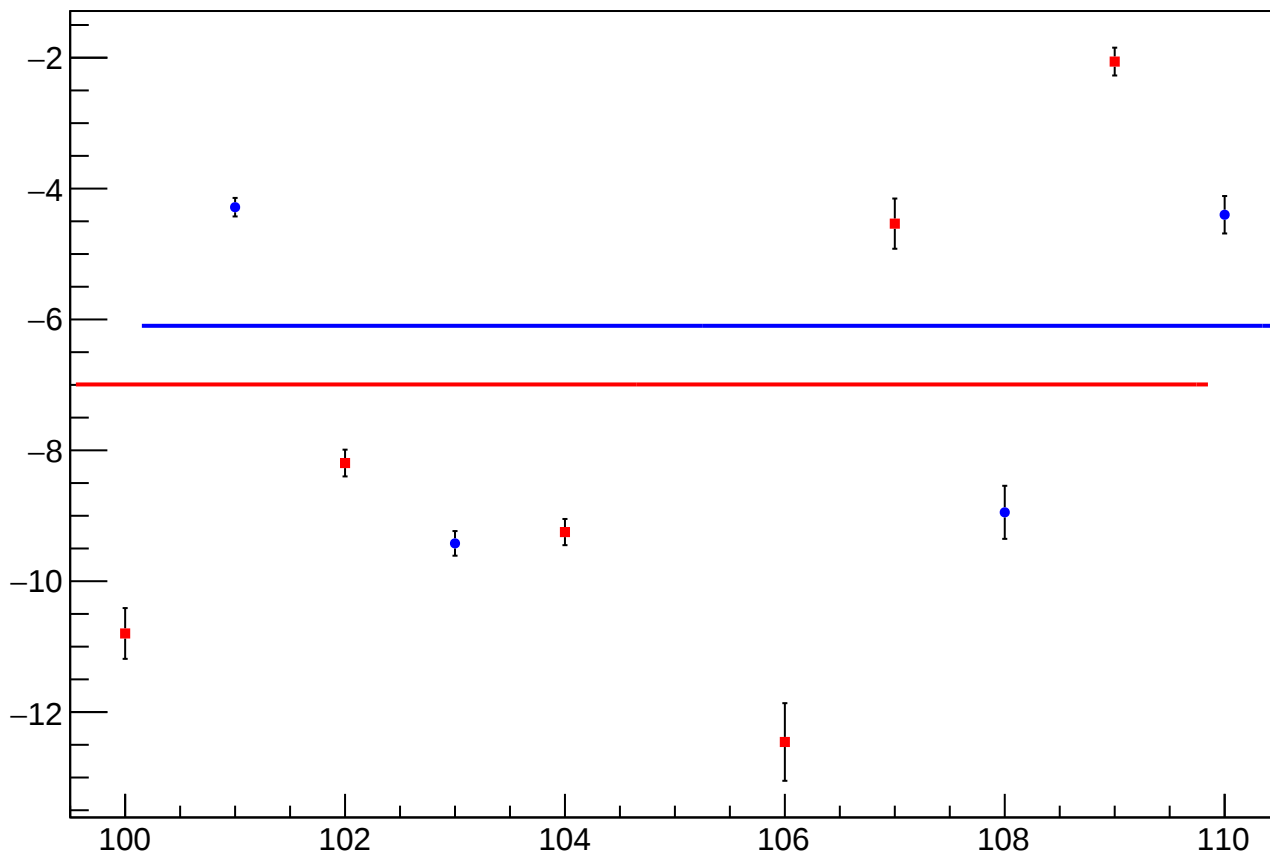
Right: -16.674+/-0.019 χ^2/NDF : 153532.2/9

In: -19.579+/-0.029 χ^2/NDF : 759.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -16.674+/-0.019 χ^2/NDF : 153532.2/9

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: -6.993+/-0.107 χ^2 /NDF: 922.3/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

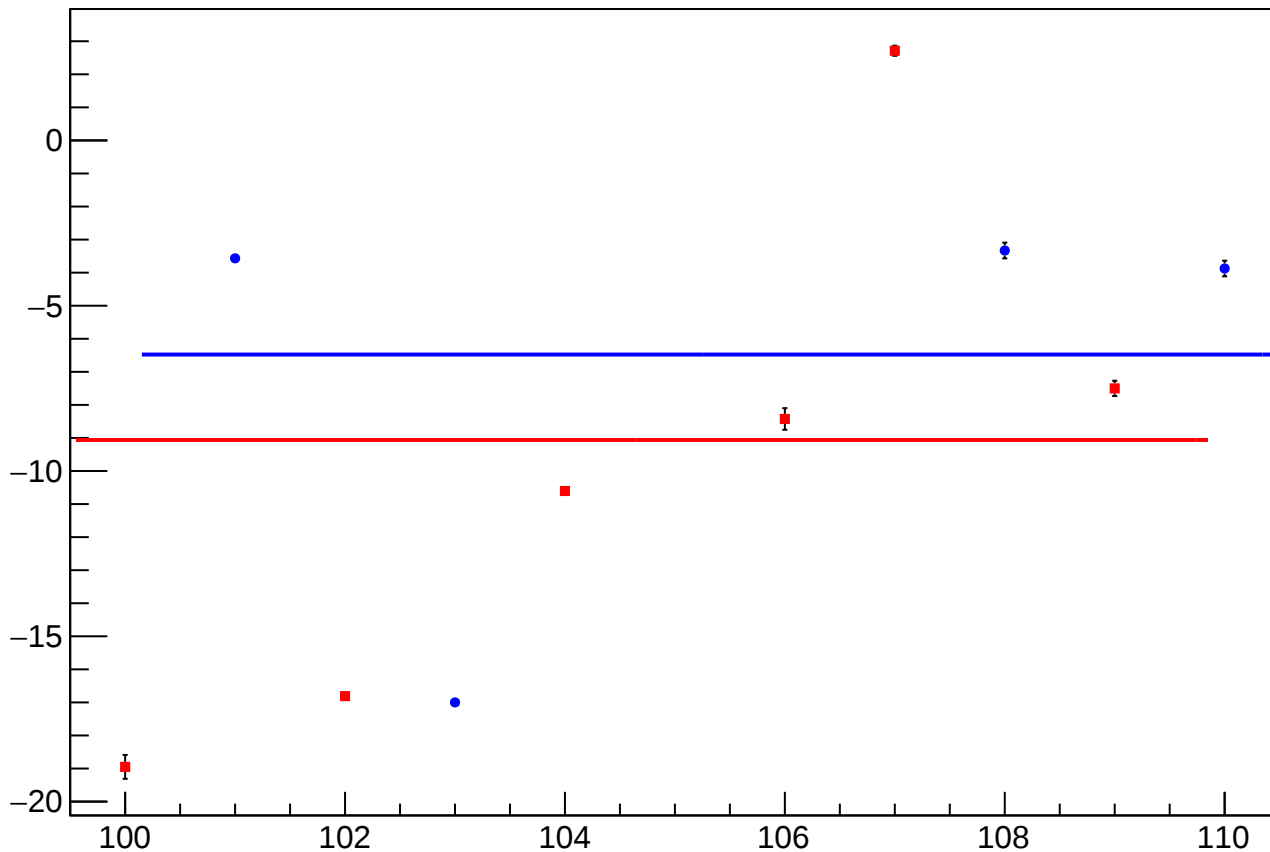
Right: -6.523+/-0.074 χ^2 /NDF: 1519.3/9

In: -6.097+/-0.102 χ^2 /NDF:560.2/3

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -6.523+/-0.074 χ^2 /NDF: 1519.3/9

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: -9.061+/-0.072 χ^2/NDF : 9626.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

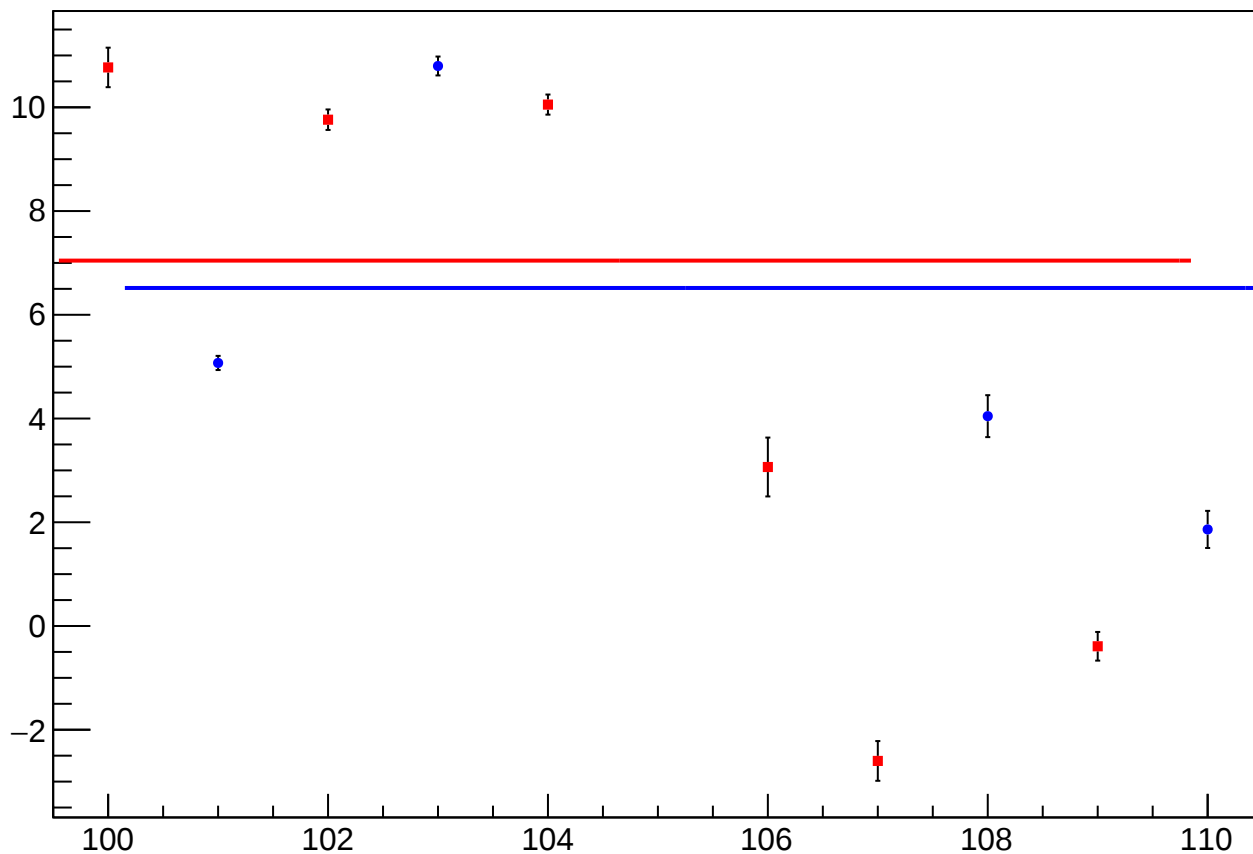
Right: -7.588+/-0.047 χ^2/NDF : 18111.8/9

In: -6.477+/-0.063 χ^2/NDF : 7757.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.588+/-0.047 χ^2/NDF : 18111.8/9

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: 7.045+/-0.110 χ^2/NDF : 1932.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

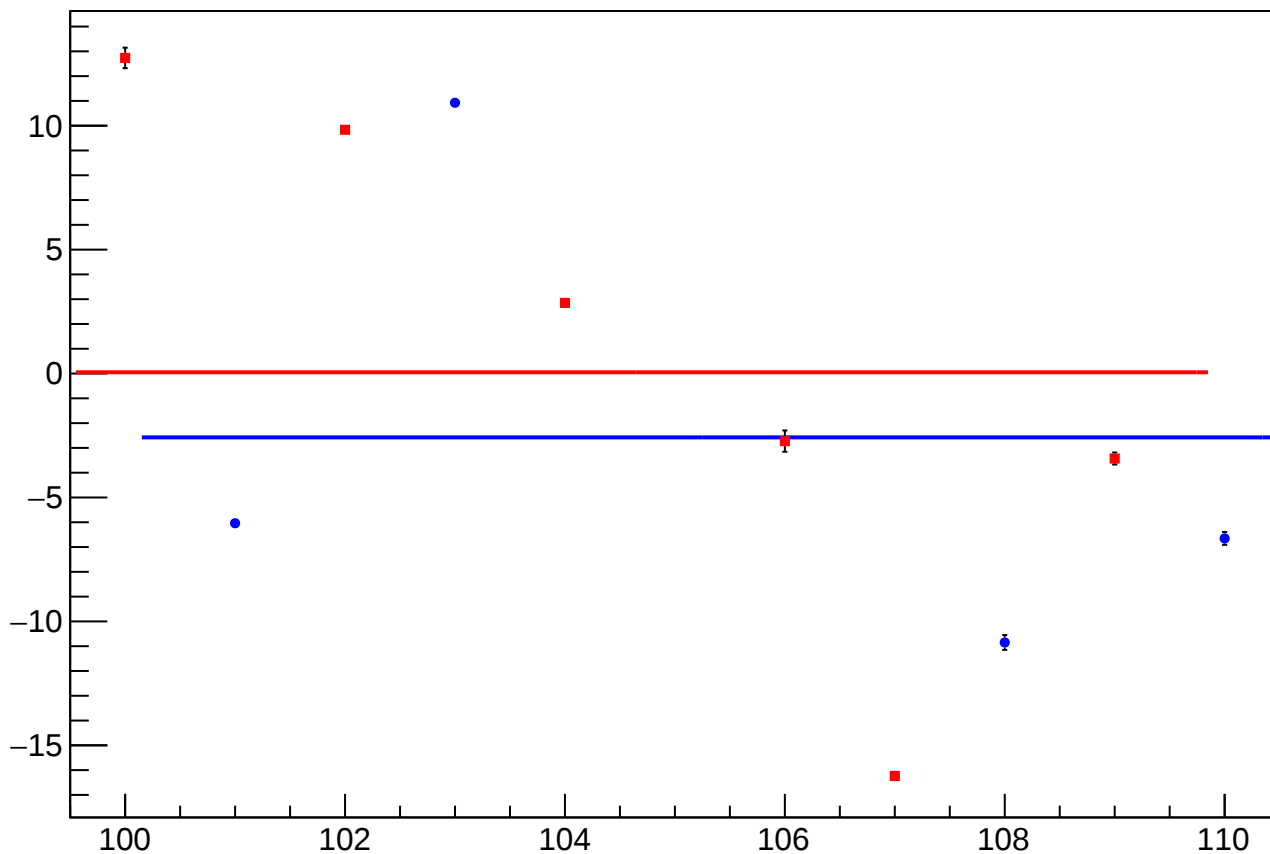
Right: 6.758+/-0.075 χ^2/NDF : 2816.4/9

In: 6.517+/-0.101 χ^2/NDF : 871.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.758+/-0.075 χ^2/NDF : 2816.4/9

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: 0.051+/-0.088 χ^2/NDF : 11523.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

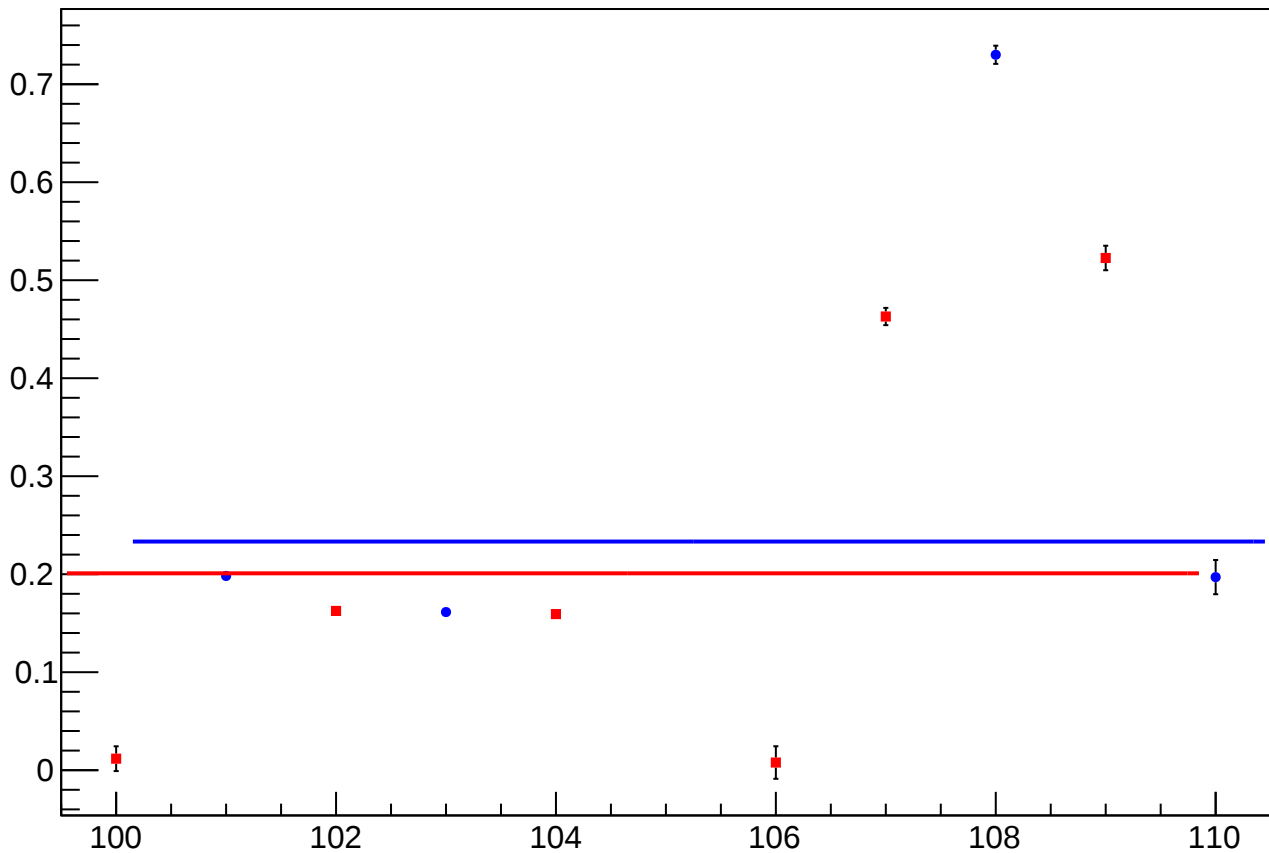
Right: -1.461+/-0.057 χ^2/NDF : 21551.9/9

In: -2.575+/-0.076 χ^2/NDF : 9515.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.461+/-0.057 χ^2/NDF : 21551.9/9

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: 0.201+/-0.003 χ^2/NDF : 2049.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

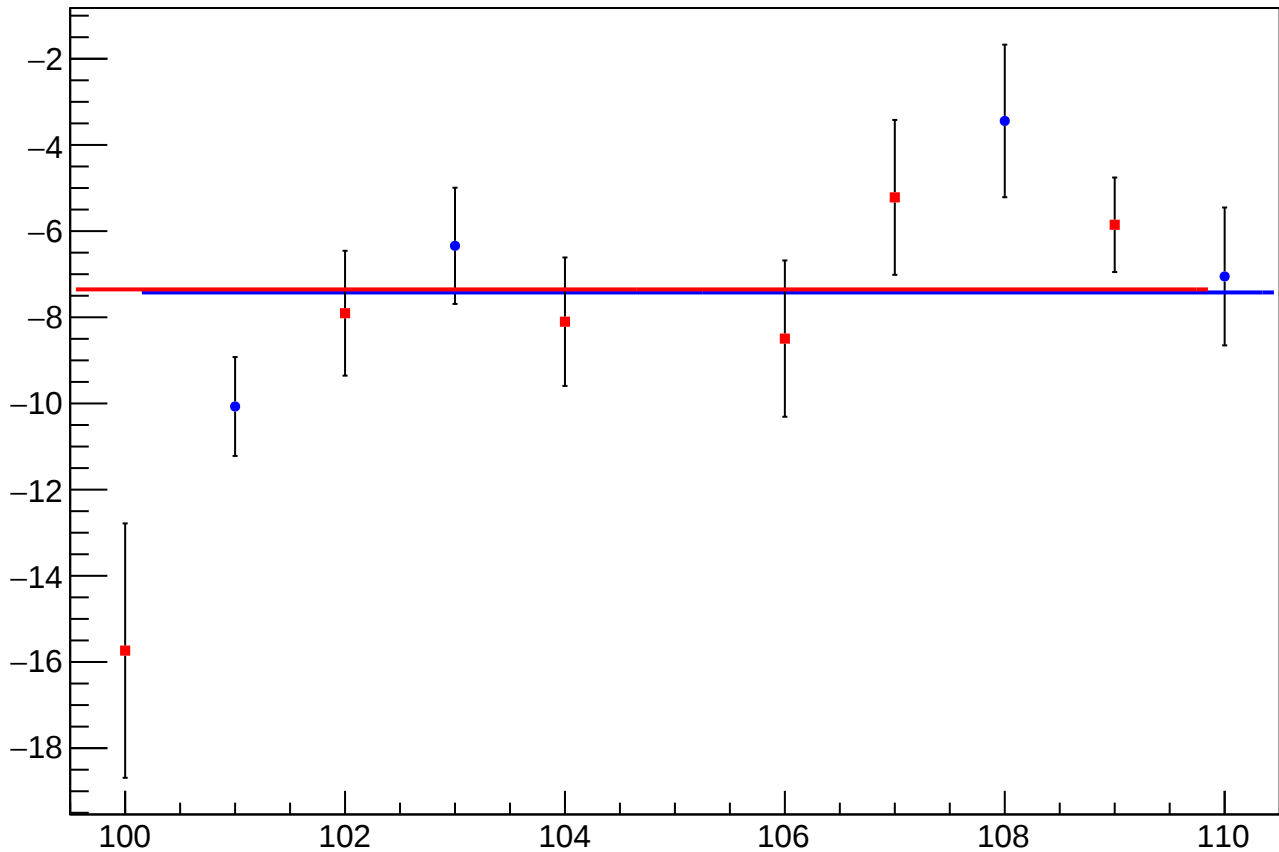
Right: 0.217+/-0.002 χ^2/NDF : 5333.5/9

In: 0.233+/-0.003 χ^2/NDF : 3223.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.217+/-0.002 χ^2/NDF : 5333.5/9

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: -7.353 $\pm$ 0.634 χ^2 /NDF: 12.1/5

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

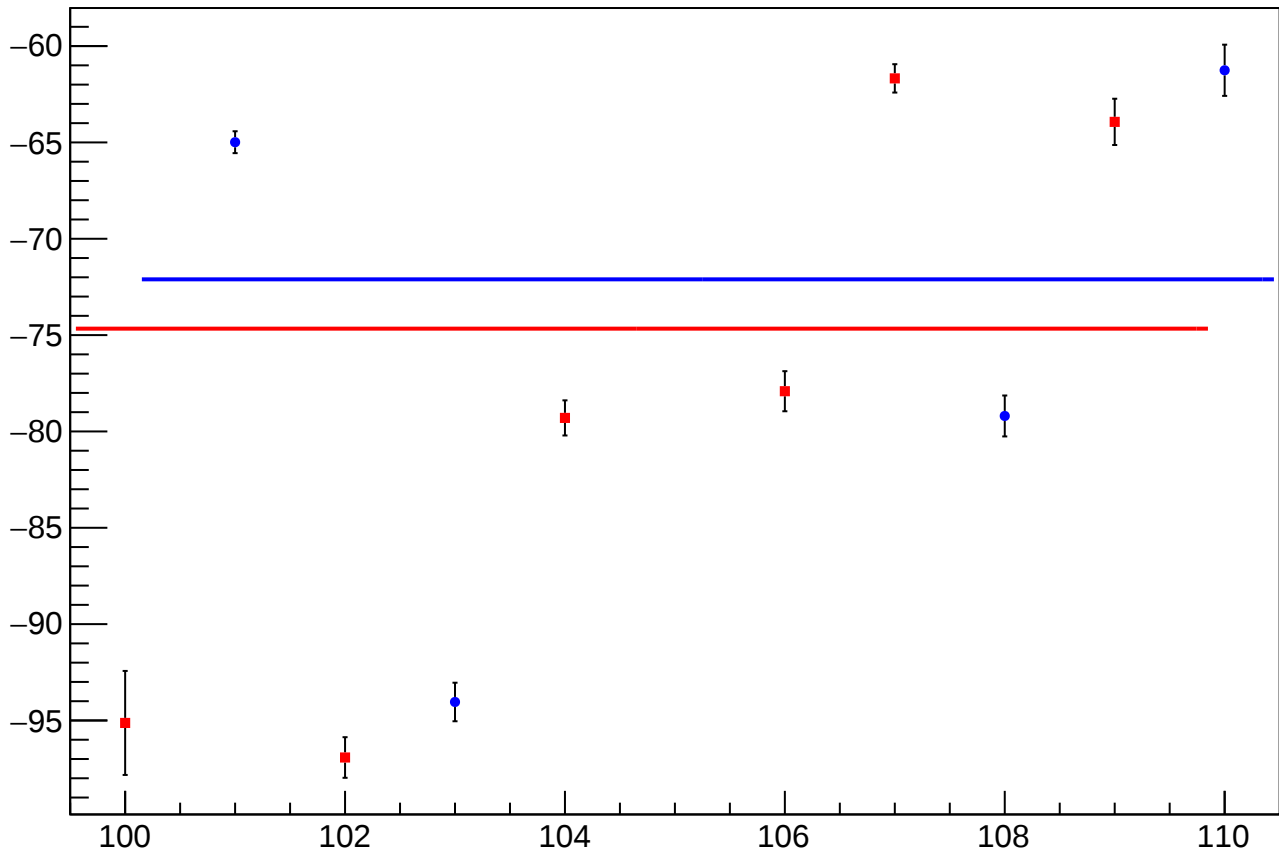
Right: -7.385 $\pm$ 0.471 χ^2 /NDF: 23.2/9

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: -7.385 $\pm$ 0.471 χ^2 /NDF: 23.2/9

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -72.106 ± 0.424 $\chi^2/\text{NDF}: 749.6/3$

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

Right Out: -74.665 ± 0.419 $\chi^2/\text{NDF}: 930.5/5$

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

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

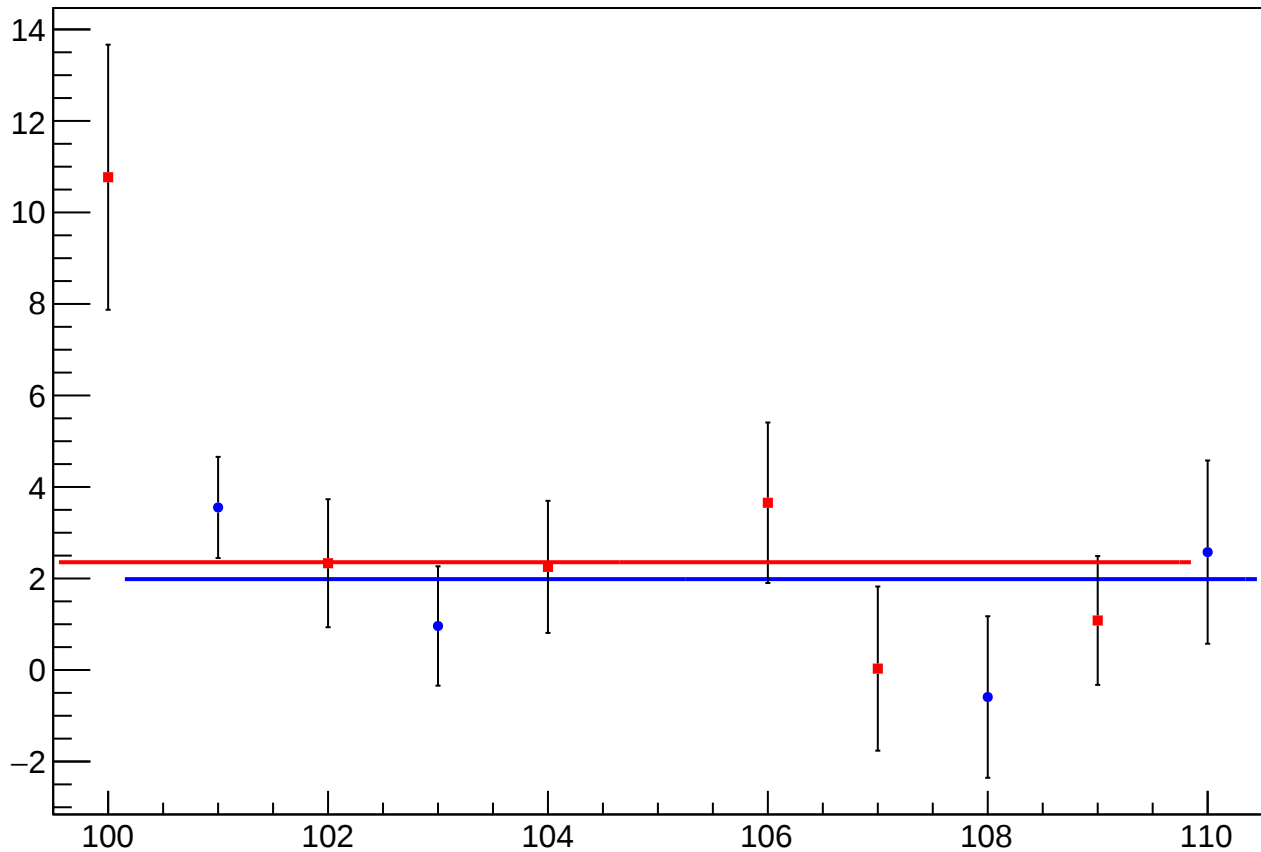
Right: -73.403 ± 0.298 $\chi^2/\text{NDF}: 1698.5/9$

In: -72.106 ± 0.424 $\chi^2/\text{NDF}: 749.6/3$

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

All: -73.403 ± 0.298 $\chi^2/\text{NDF}: 1698.5/9$

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: 2.356 $\pm$ 0.667 χ^2 /NDF: 11.5/5

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

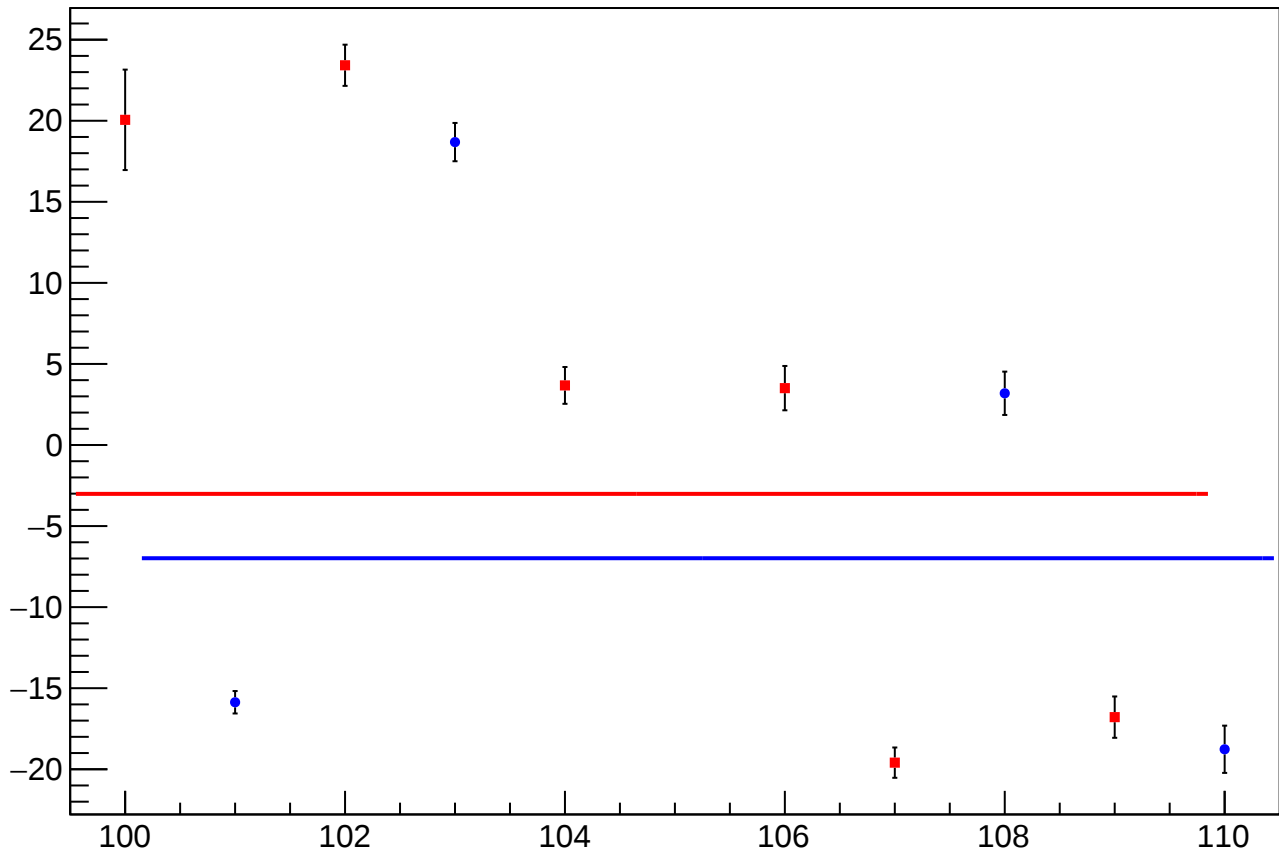
Right: 2.183 $\pm$ 0.486 χ^2 /NDF: 16.5/9

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: 2.183 $\pm$ 0.486 χ^2 /NDF: 16.5/9

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: -3.014+/-0.513 χ^2/NDF : 977.2/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

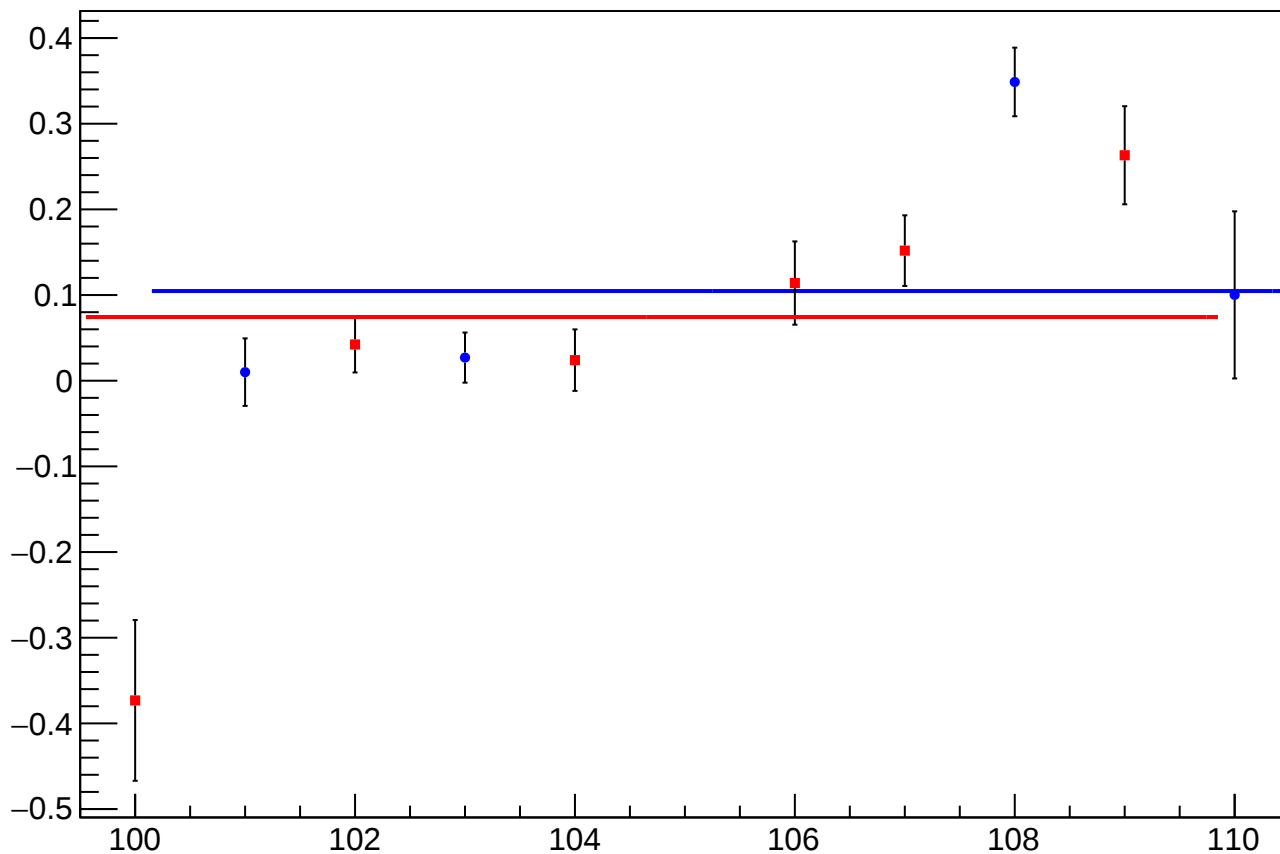
Right: -5.010+/-0.362 χ^2/NDF : 1768.0/9

In: -6.984+/-0.511 χ^2/NDF :760.7/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -5.010+/-0.362 χ^2/NDF : 1768.0/9

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: 0.074 $\pm$ 0.018 χ^2 /NDF: 40.8/5

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

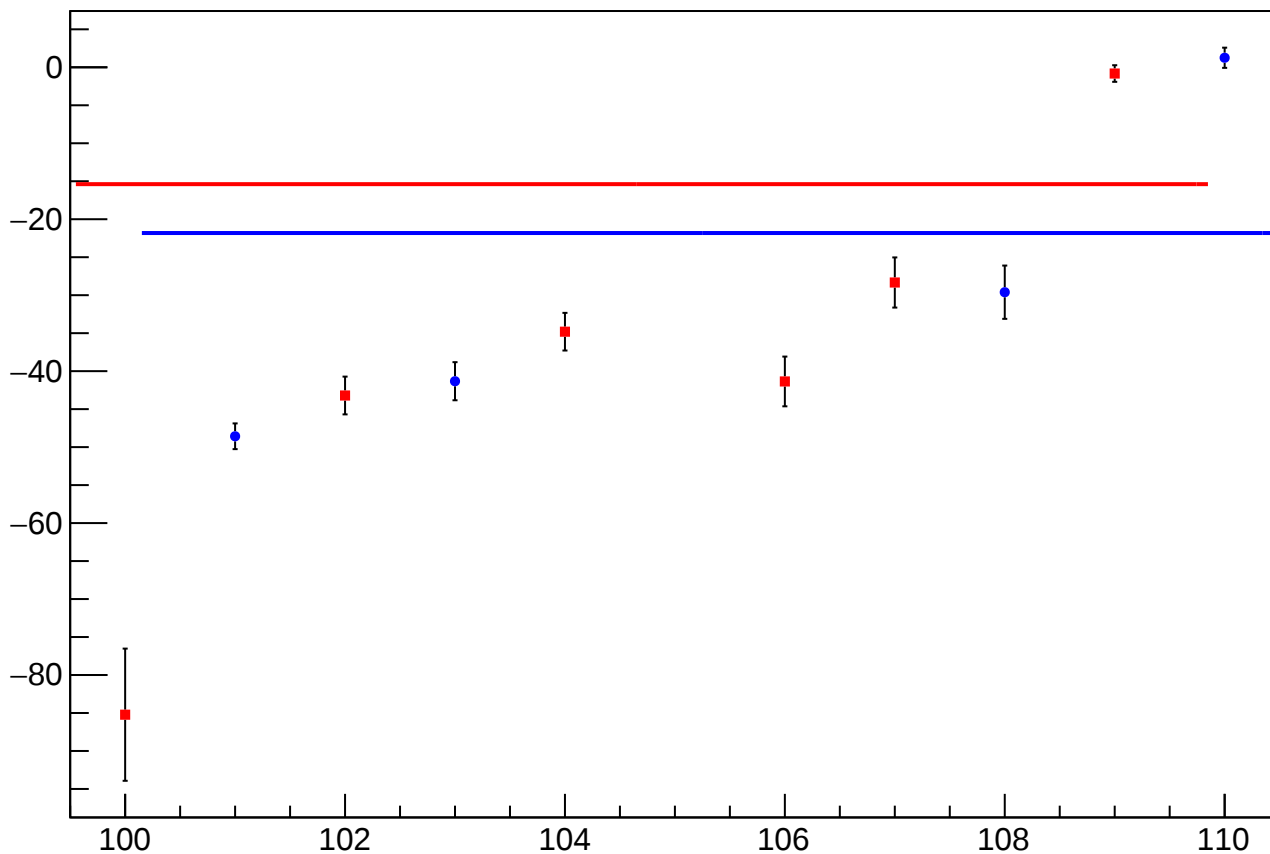
Right: 0.088 $\pm$ 0.013 χ^2 /NDF: 92.0/9

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: 0.088 $\pm$ 0.013 χ^2 /NDF: 92.0/9

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -21.817+/-0.930 χ^2/NDF : 616.7/3

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

Right Out: -15.383+/-0.857 χ^2/NDF : 507.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

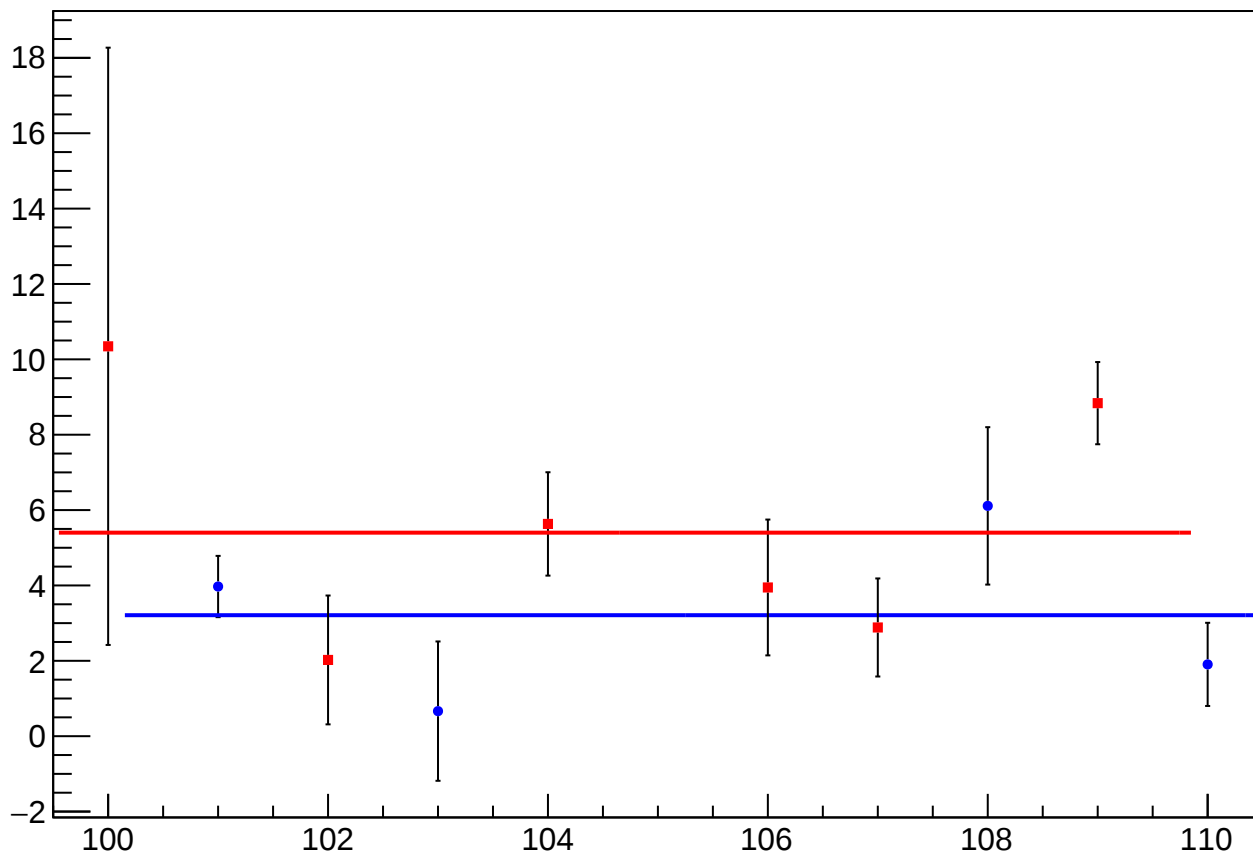
Right: -18.338+/-0.630 χ^2/NDF : 1149.7/9

In: -21.817+/-0.930 χ^2/NDF : 616.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.338+/-0.630 χ^2/NDF : 1149.7/9

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: 5.401+/-0.617 χ^2/NDF : 18.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

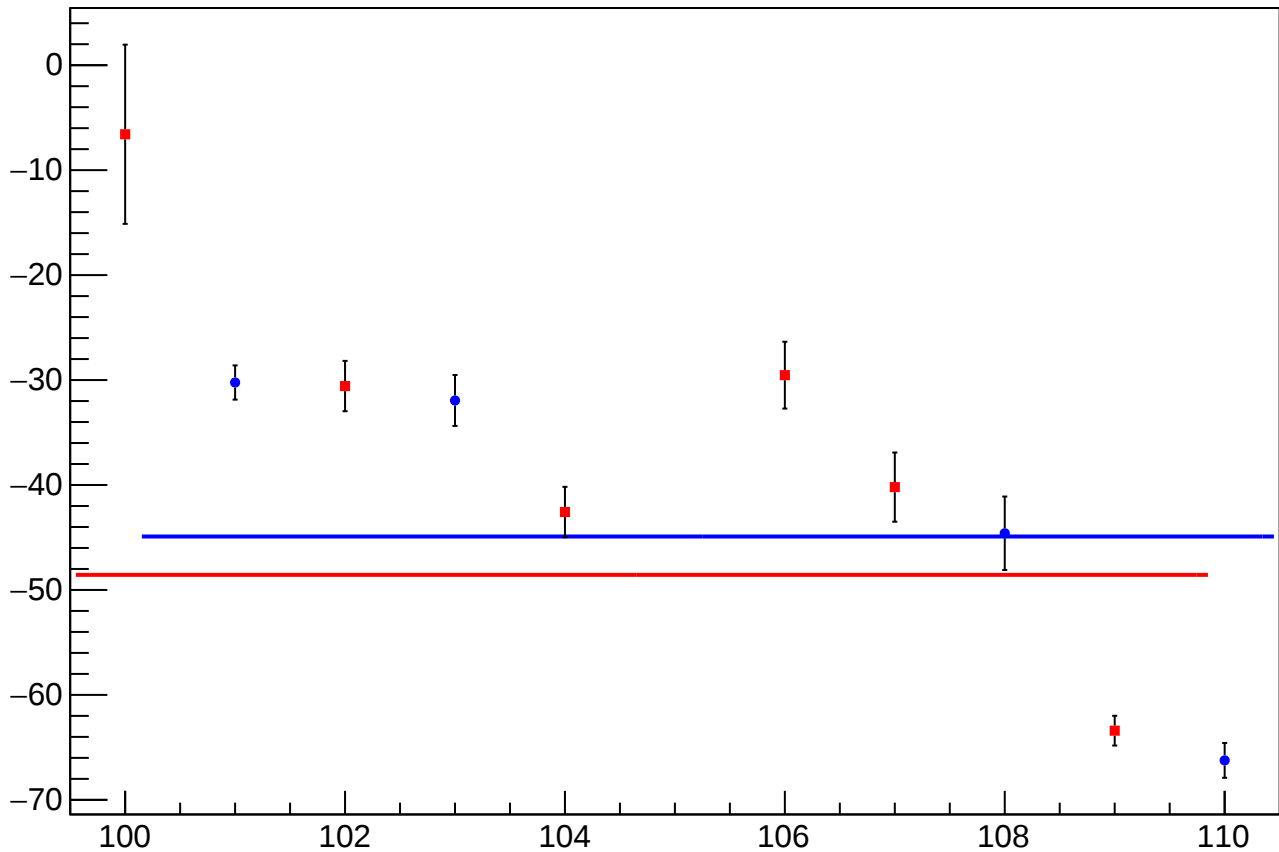
Right: 4.260+/-0.427 χ^2/NDF : 31.3/9

In: 3.211+/-0.592 χ^2/NDF : 6.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.260+/-0.427 χ^2/NDF : 31.3/9

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: -48.562 $\pm$ 0.976 χ^2 /NDF: 238.4/5

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

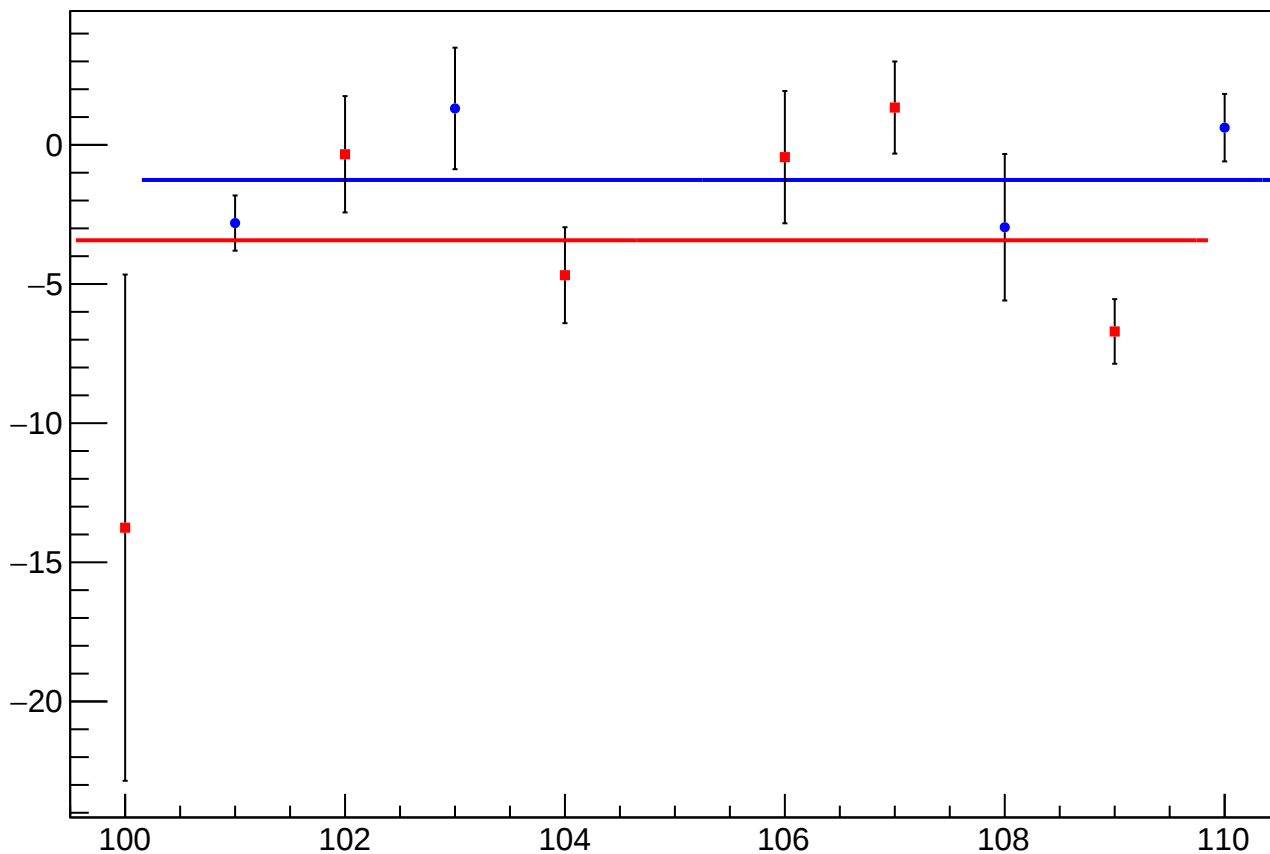
Right: -46.787 $\pm$ 0.700 χ^2 /NDF: 519.9/9

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: -46.787 $\pm$ 0.700 χ^2 /NDF: 519.9/9

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.260 $\pm$ 0.698 χ^2 /NDF: 6.6/3

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

Right Out: -3.428 $\pm$ 0.733 χ^2 /NDF: 21.8/5

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

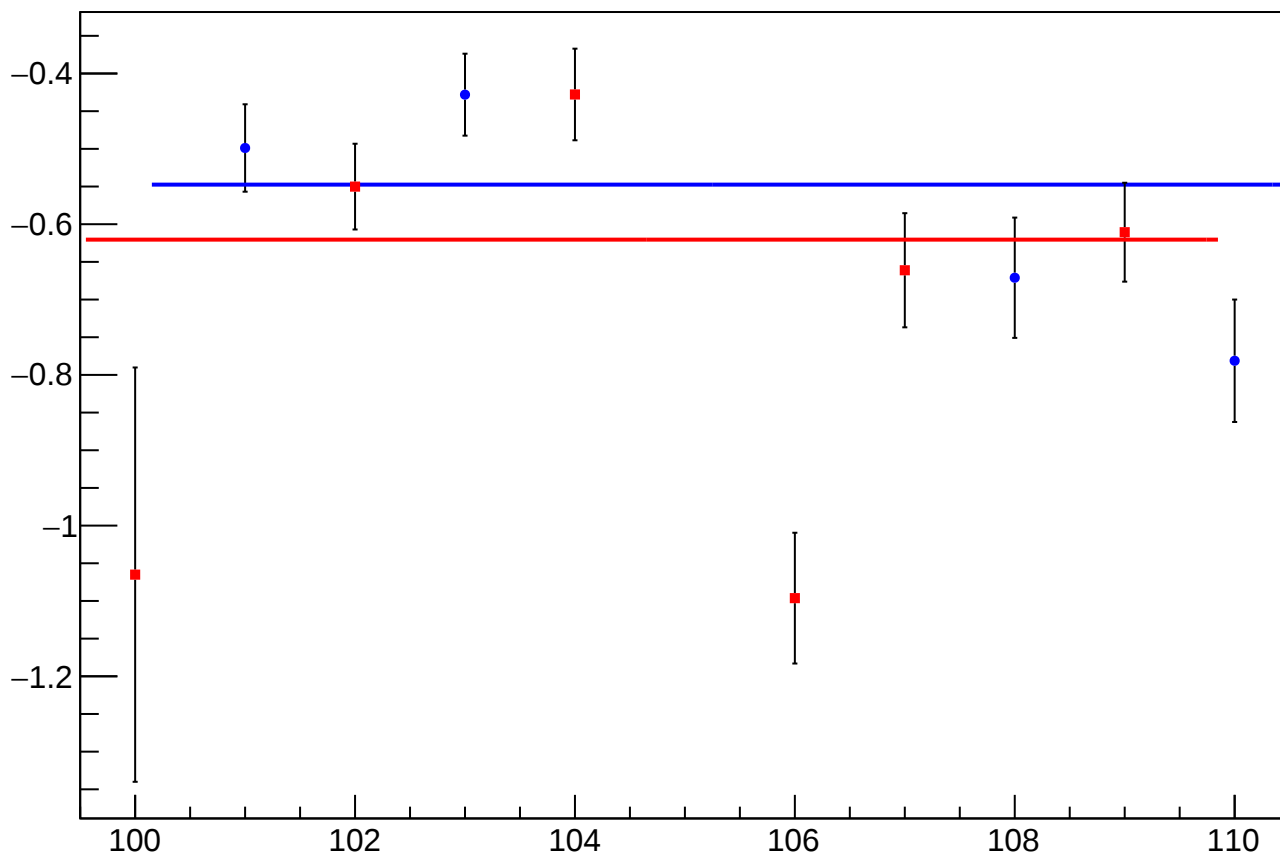
Right: -2.292 $\pm$ 0.506 χ^2 /NDF: 33.1/9

In: -1.260 $\pm$ 0.698 χ^2 /NDF:6.6/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -2.292 $\pm$ 0.506 χ^2 /NDF: 33.1/9

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: -0.620 $\pm$ 0.030 χ^2 /NDF: 44.6/5

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

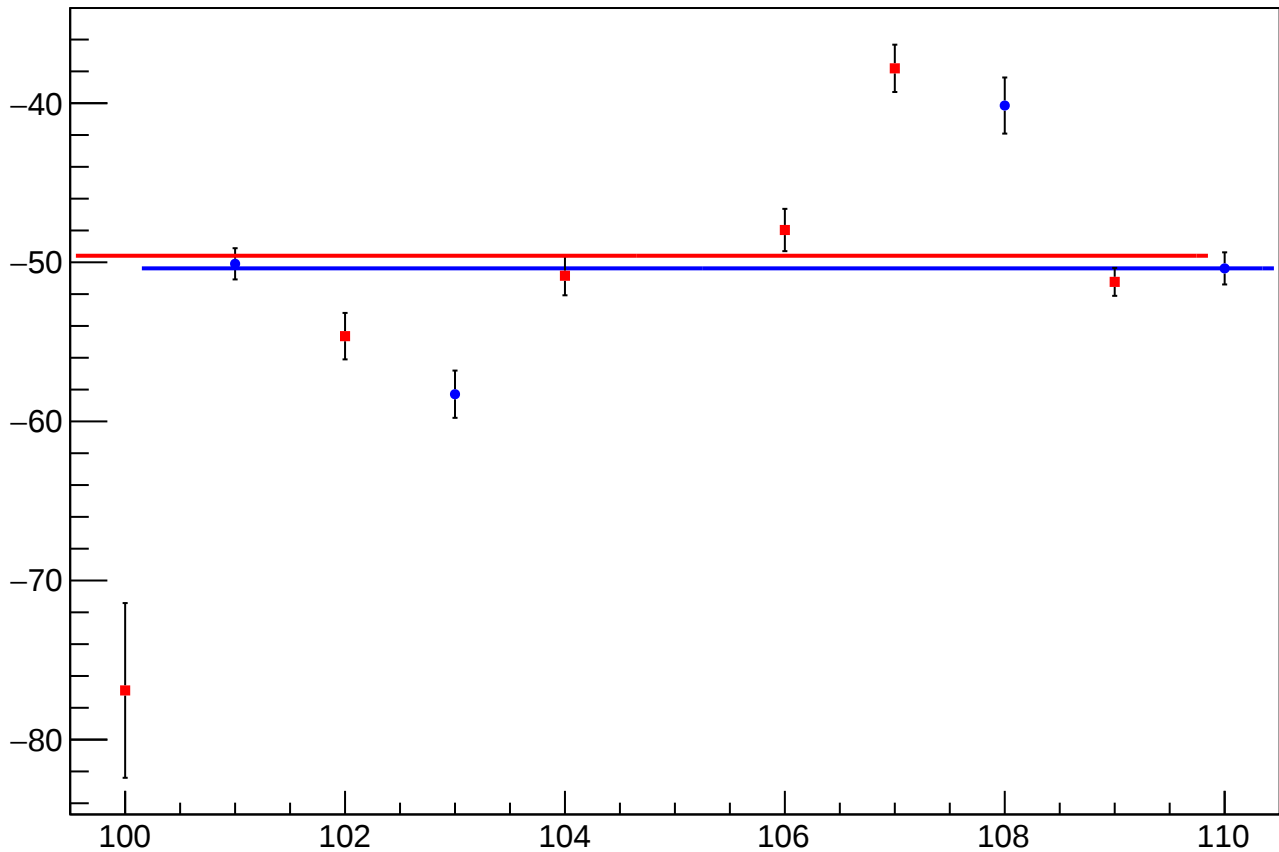
Right: -0.587 $\pm$ 0.022 χ^2 /NDF: 63.5/9

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: -0.587 $\pm$ 0.022 χ^2 /NDF: 63.5/9

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -50.381 ± 0.598 χ^2/NDF : 62.1/3

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

Right Out: -49.588 ± 0.536 χ^2/NDF : 105.4/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

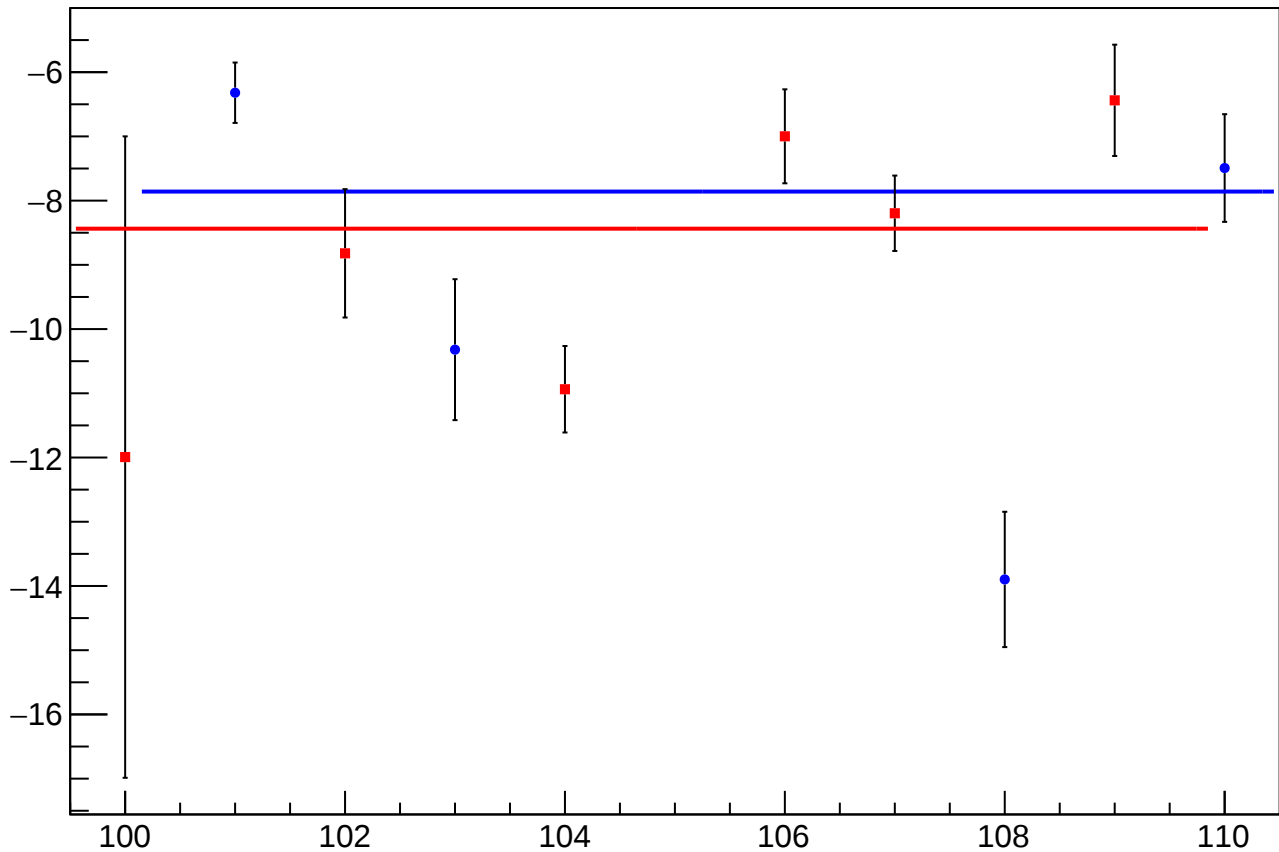
Right: -49.941 ± 0.399 χ^2/NDF : 168.5/9

In: -50.381 ± 0.598 χ^2/NDF : 62.1/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -49.941 ± 0.399 χ^2/NDF : 168.5/9

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -7.859+/-0.361 χ^2/NDF : 48.8/3

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

Right Out: -8.437+/-0.327 χ^2/NDF : 23.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

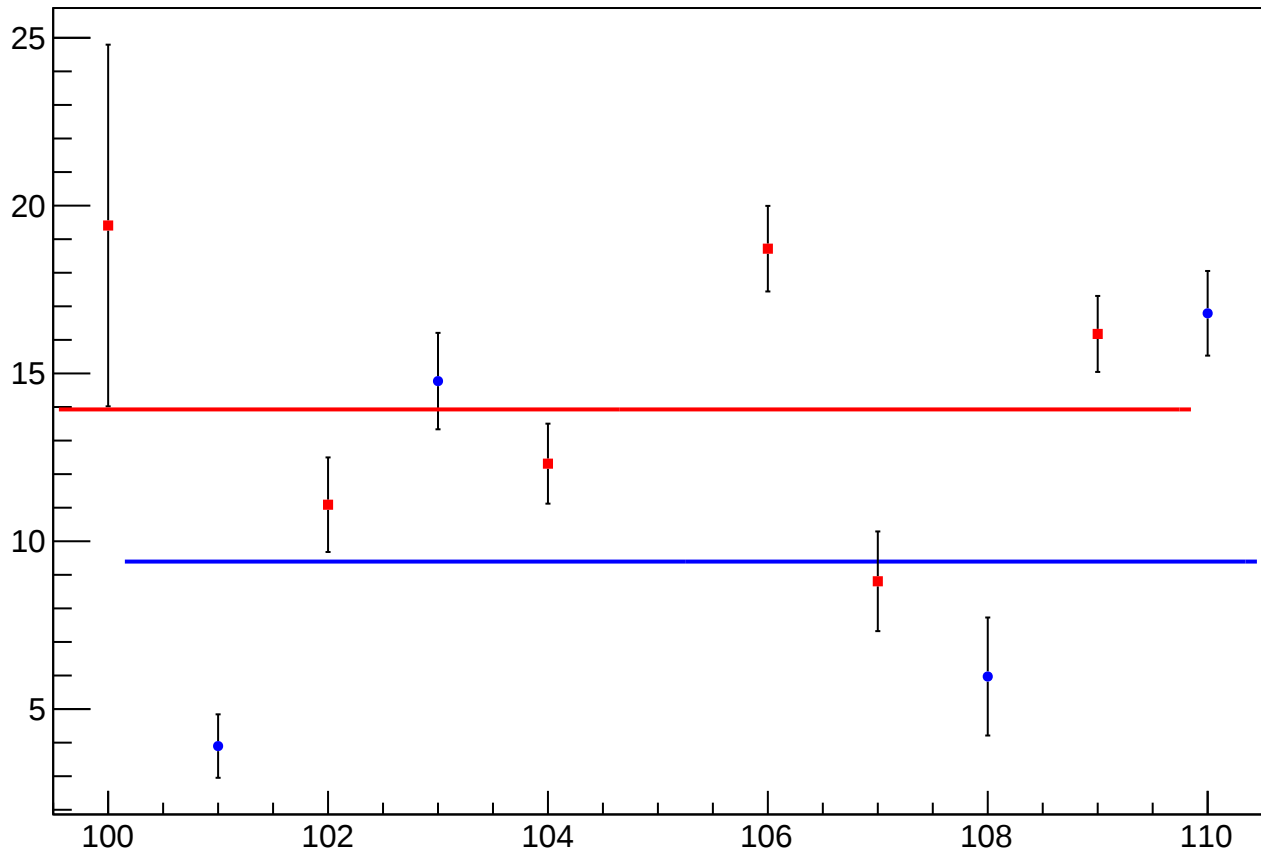
Right: -8.176+/-0.242 χ^2/NDF : 74.0/9

In: -7.859+/-0.361 χ^2/NDF : 48.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.176+/-0.242 χ^2/NDF : 74.0/9

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: 13.928+/-0.569 χ^2/NDF : 36.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

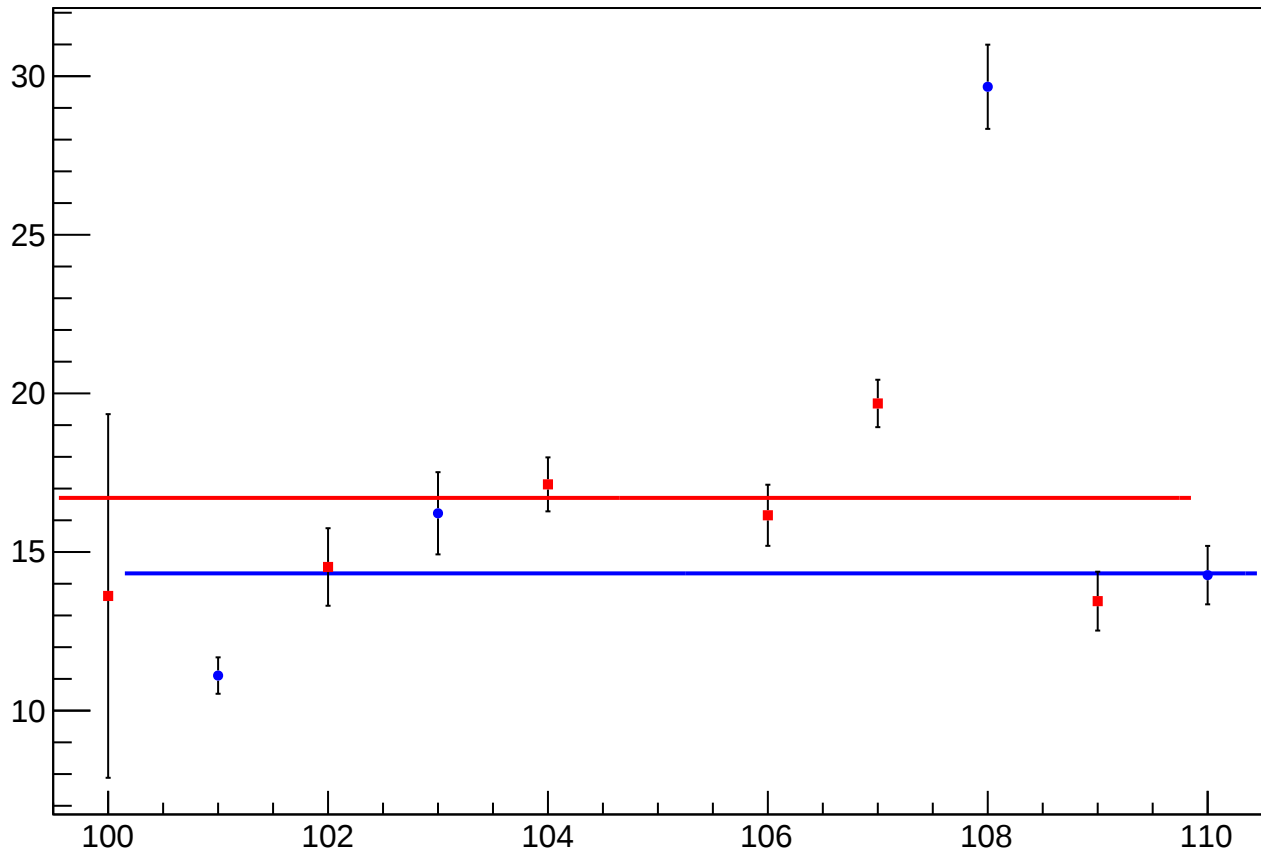
Right: 11.876+/-0.421 χ^2/NDF : 151.6/9

In: 9.395+/-0.626 χ^2/NDF : 86.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.876+/-0.421 χ^2/NDF : 151.6/9

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 14.326+/-0.431 χ^2/NDF : 167.2/3

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

Right Out: 16.706+/-0.404 χ^2/NDF : 32.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

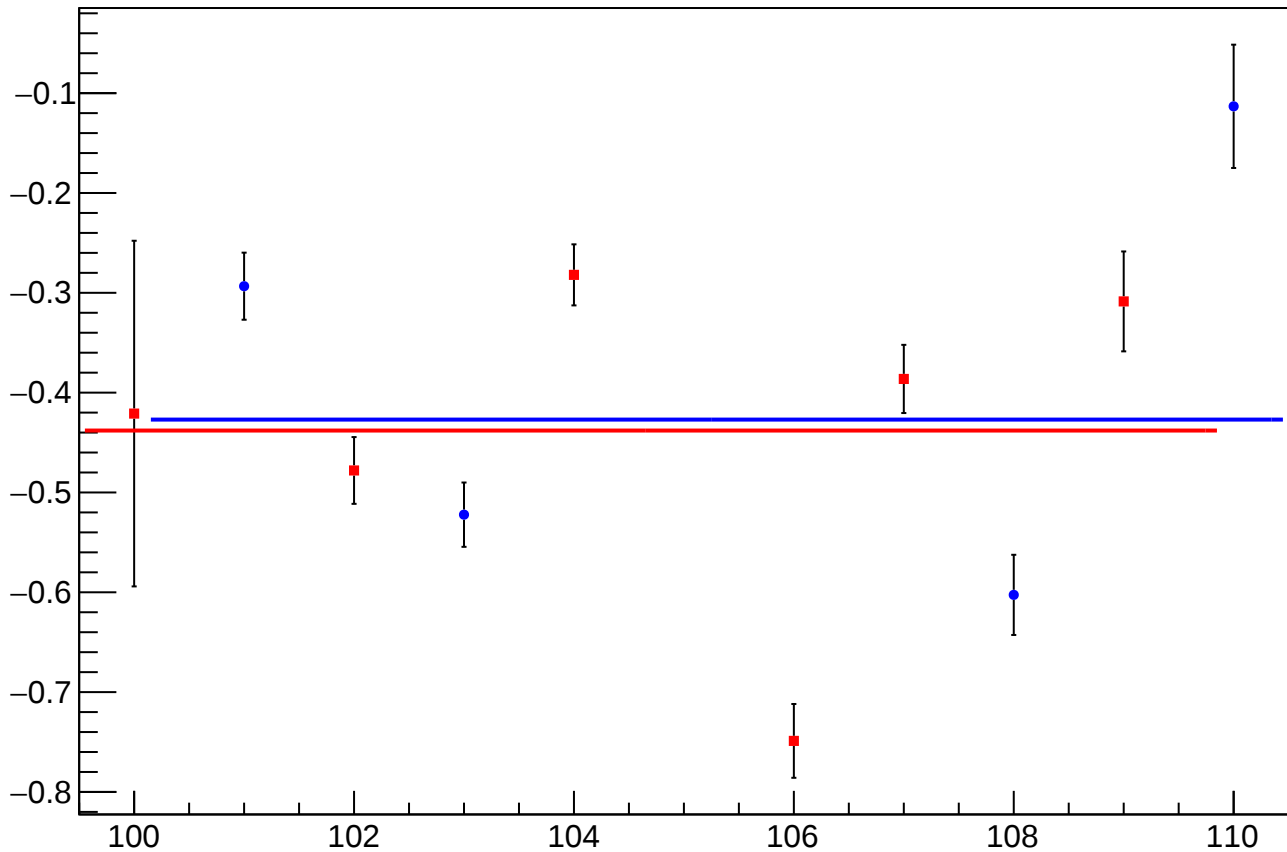
Right: 15.592+/-0.295 χ^2/NDF : 215.6/9

In: 14.326+/-0.431 χ^2/NDF : 167.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.592+/-0.295 χ^2/NDF : 215.6/9

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: -0.438 $\pm$ 0.016 χ^2 /NDF: 107.1/5

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

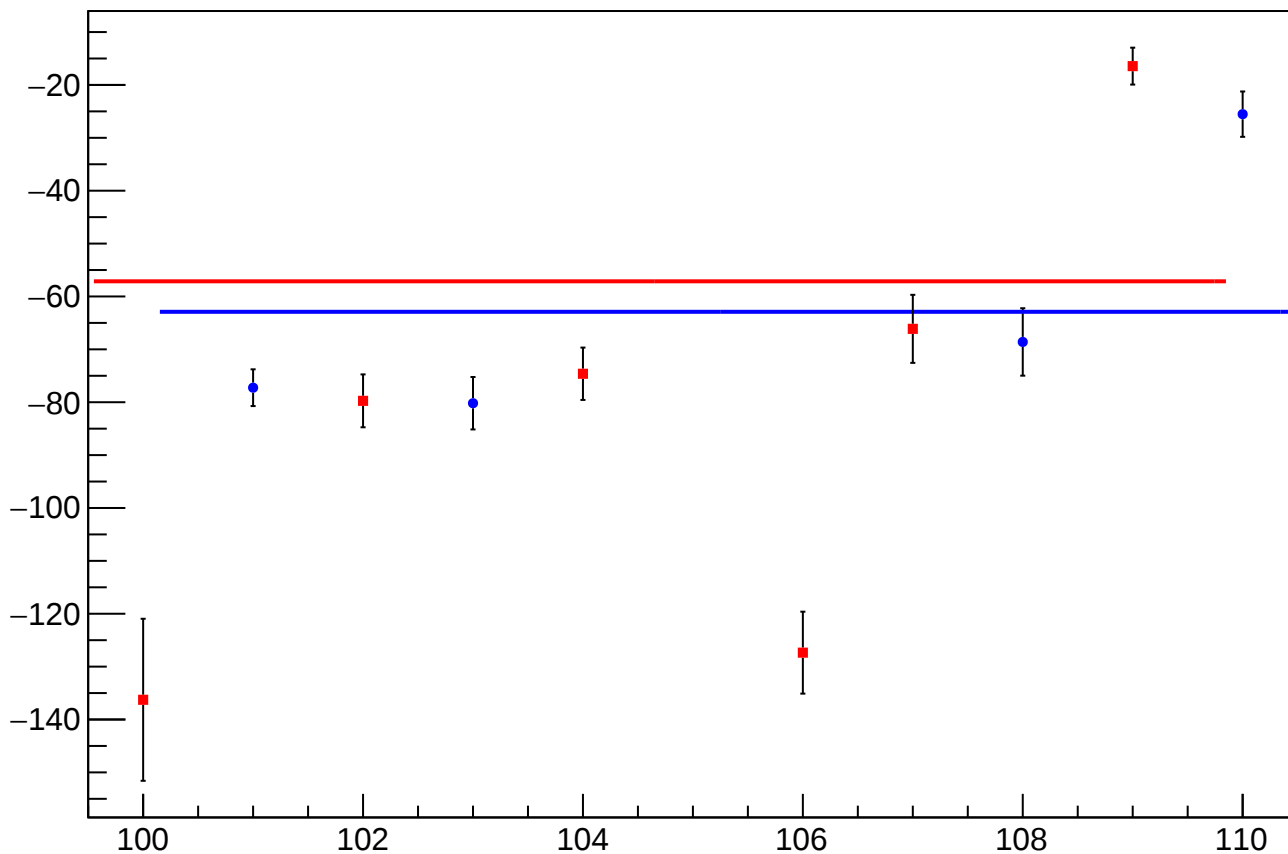
Right: -0.434 $\pm$ 0.012 χ^2 /NDF: 176.8/9

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: -0.434 $\pm$ 0.012 χ^2 /NDF: 176.8/9

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -62.900+/-2.222 χ^2/NDF : 106.0/3

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

Right Out: -57.135+/-2.193 χ^2/NDF : 279.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

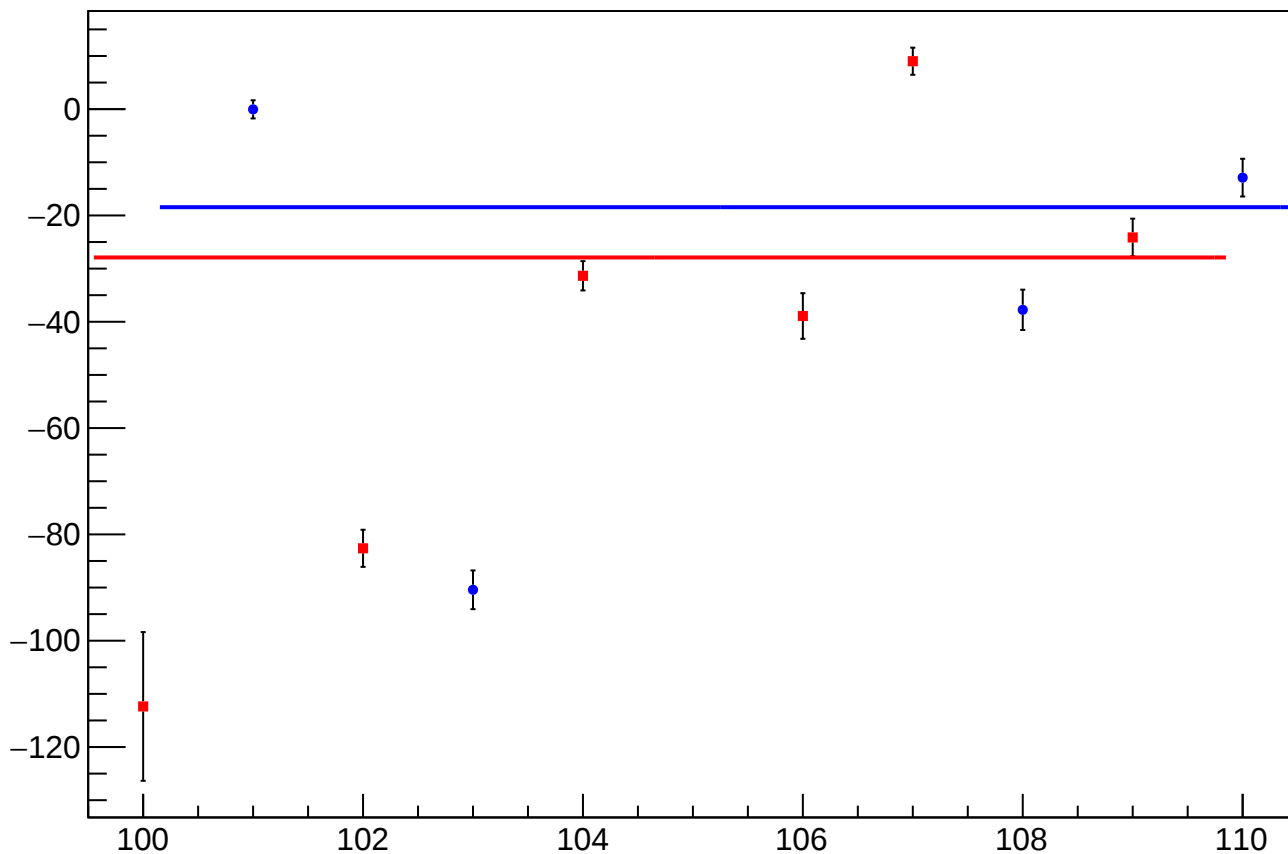
Right: -59.979+/-1.561 χ^2/NDF : 389.1/9

In: -62.900+/-2.222 χ^2/NDF : 106.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -59.979+/-1.561 χ^2/NDF : 389.1/9

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -18.446 $\pm$ 1.327 χ^2 /NDF: 535.3/3

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

Right Out: -27.902 $\pm$ 1.404 χ^2 /NDF: 501.1/5

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

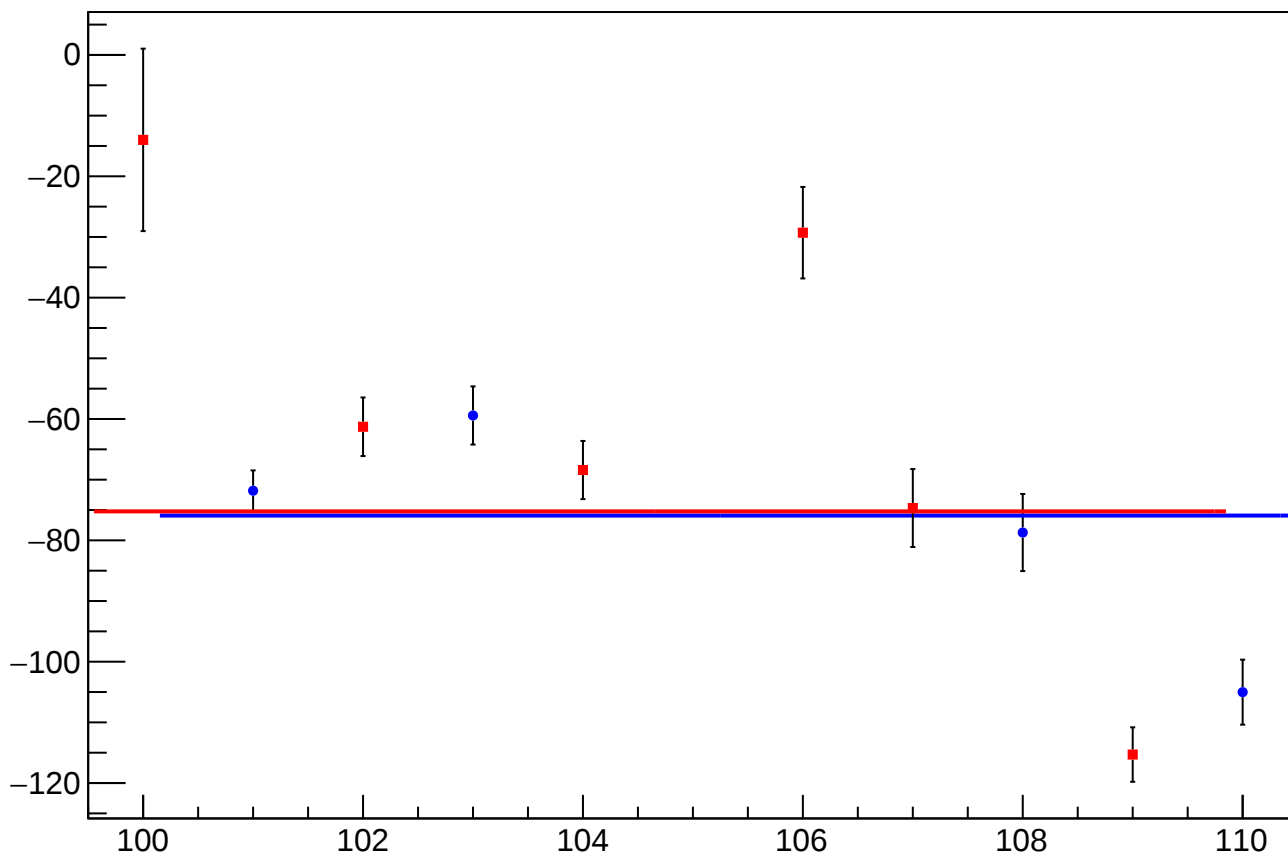
Right: -22.905 $\pm$ 0.964 χ^2 /NDF: 1060.4/9

In: -18.446 $\pm$ 1.327 χ^2 /NDF:535.3/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -22.905 $\pm$ 0.964 χ^2 /NDF: 1060.4/9

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: -75.223 $\pm$ 2.342 χ^2 /NDF: 143.7/5

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

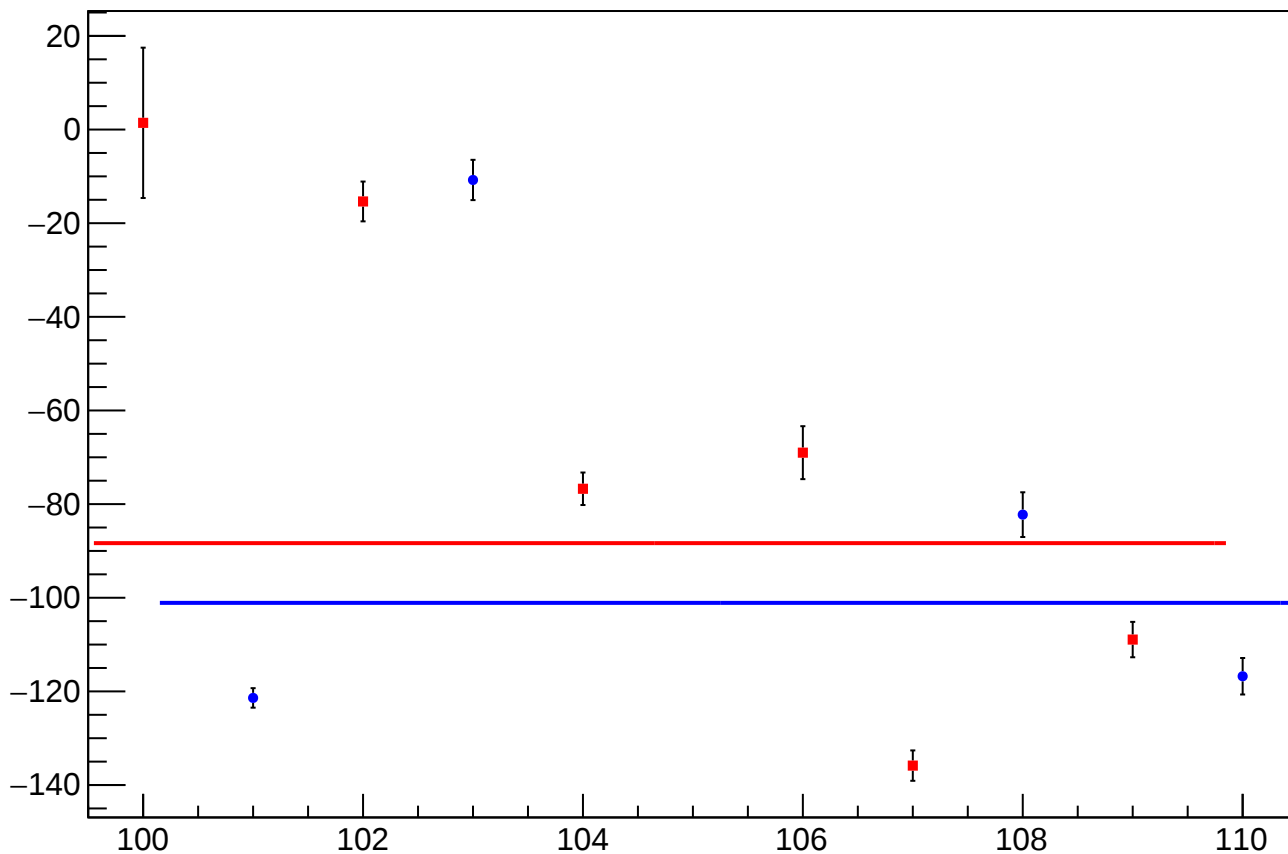
Right: -75.578 $\pm$ 1.634 χ^2 /NDF: 186.8/9

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: -75.578 $\pm$ 1.634 χ^2 /NDF: 186.8/9

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: -88.335+/-1.719 χ^2/NDF : 593.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

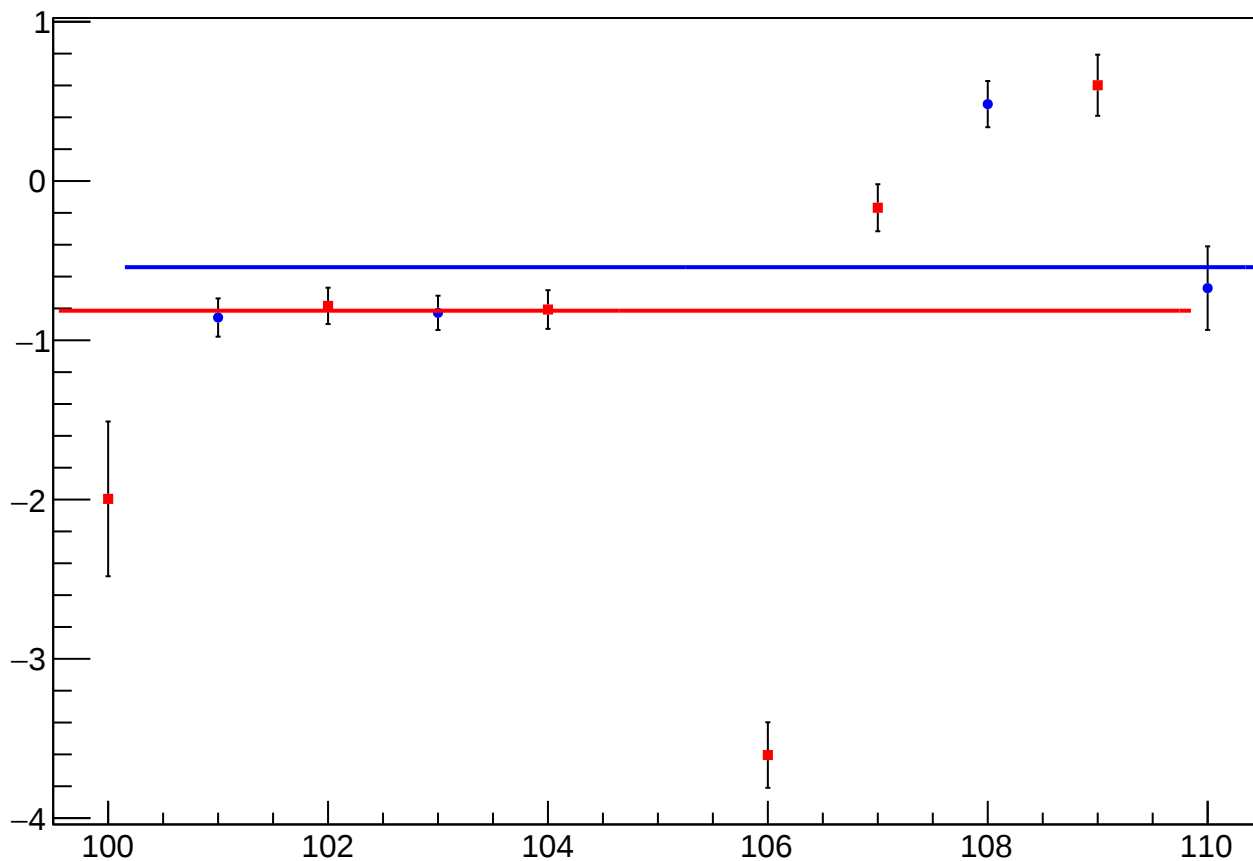
Right: -95.195+/-1.168 χ^2/NDF : 1190.4/9

In: -101.090+/-1.593 χ^2/NDF : 567.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -95.195+/-1.168 χ^2/NDF : 1190.4/9

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: -0.814 ± 0.064 χ^2/NDF : 263.4/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

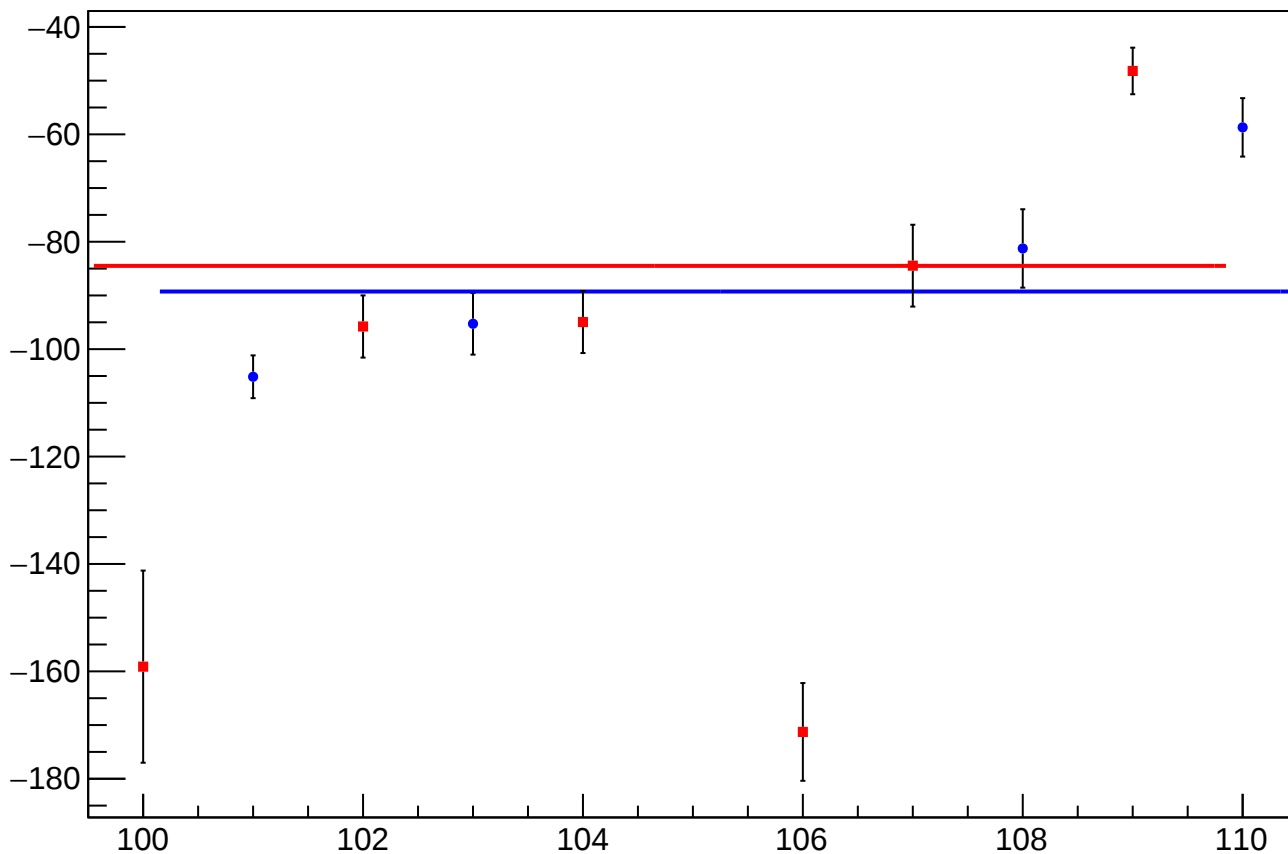
Right: -0.686 ± 0.046 χ^2/NDF : 336.2/9

In: -0.541 ± 0.068 χ^2/NDF : 64.1/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.686 ± 0.046 χ^2/NDF : 336.2/9

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -89.266+/-2.618 χ^2/NDF : 49.7/3

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

Right Out: -84.490+/-2.623 χ^2/NDF : 185.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

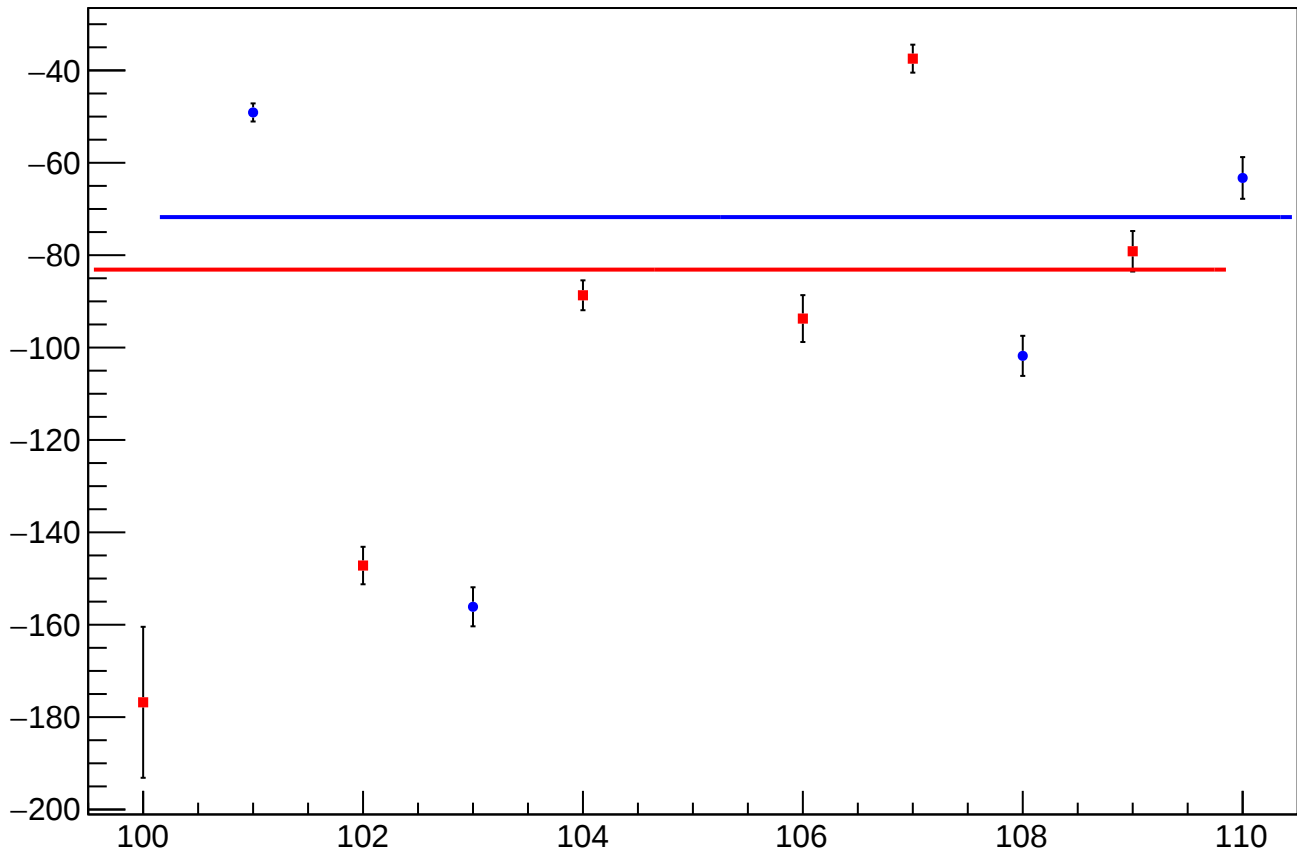
Right: -86.882+/-1.853 χ^2/NDF : 236.9/9

In: -89.266+/-2.618 χ^2/NDF : 49.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -86.882+/-1.853 χ^2/NDF : 236.9/9

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -71.755 $\pm$ 1.546 χ^2 /NDF: 583.3/3

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

Right Out: -83.124 $\pm$ 1.666 χ^2 /NDF: 518.0/5

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

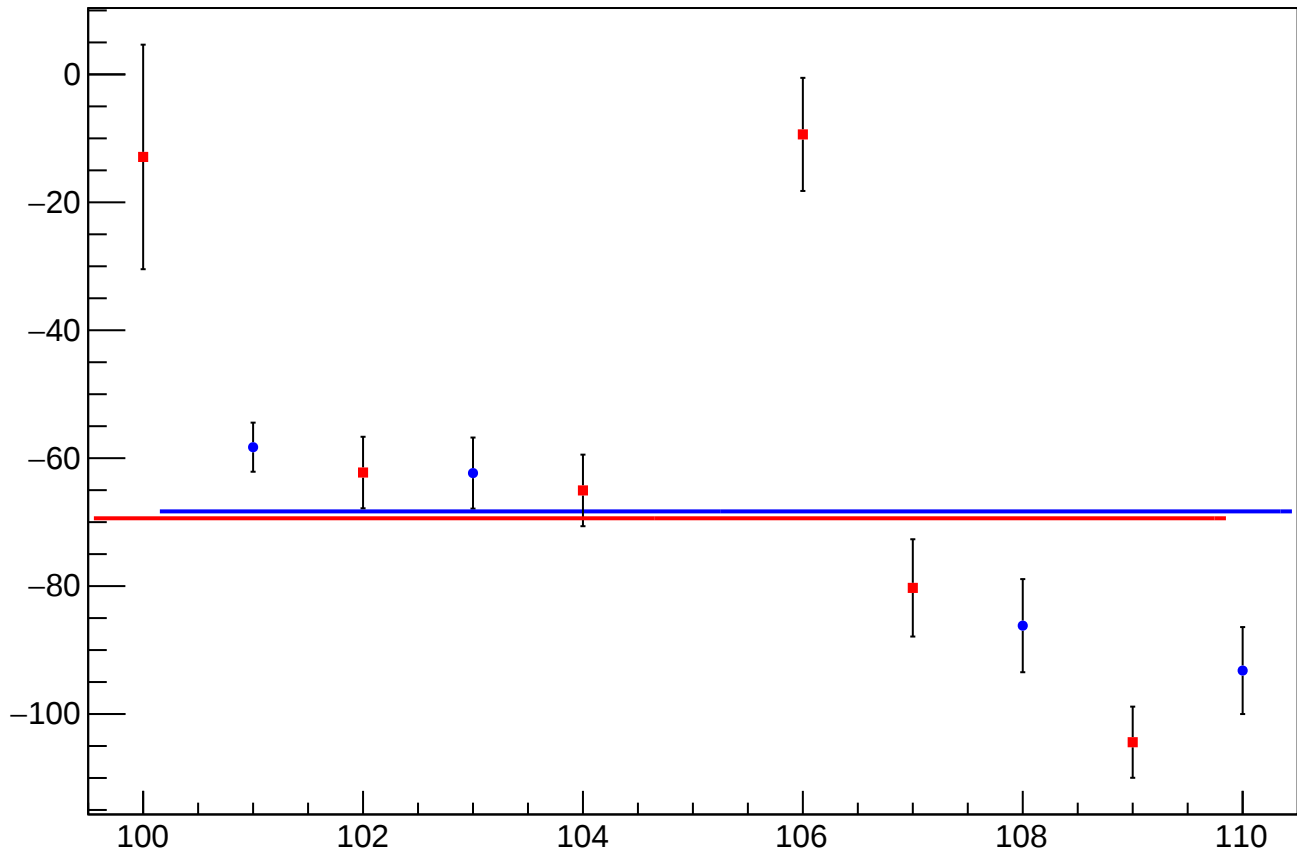
Right: -77.014 $\pm$ 1.133 χ^2 /NDF: 1126.3/9

In: -71.755 $\pm$ 1.546 χ^2 /NDF:583.3/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -77.014 $\pm$ 1.133 χ^2 /NDF: 1126.3/9

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: -69.399+/-2.778 χ^2/NDF : 100.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

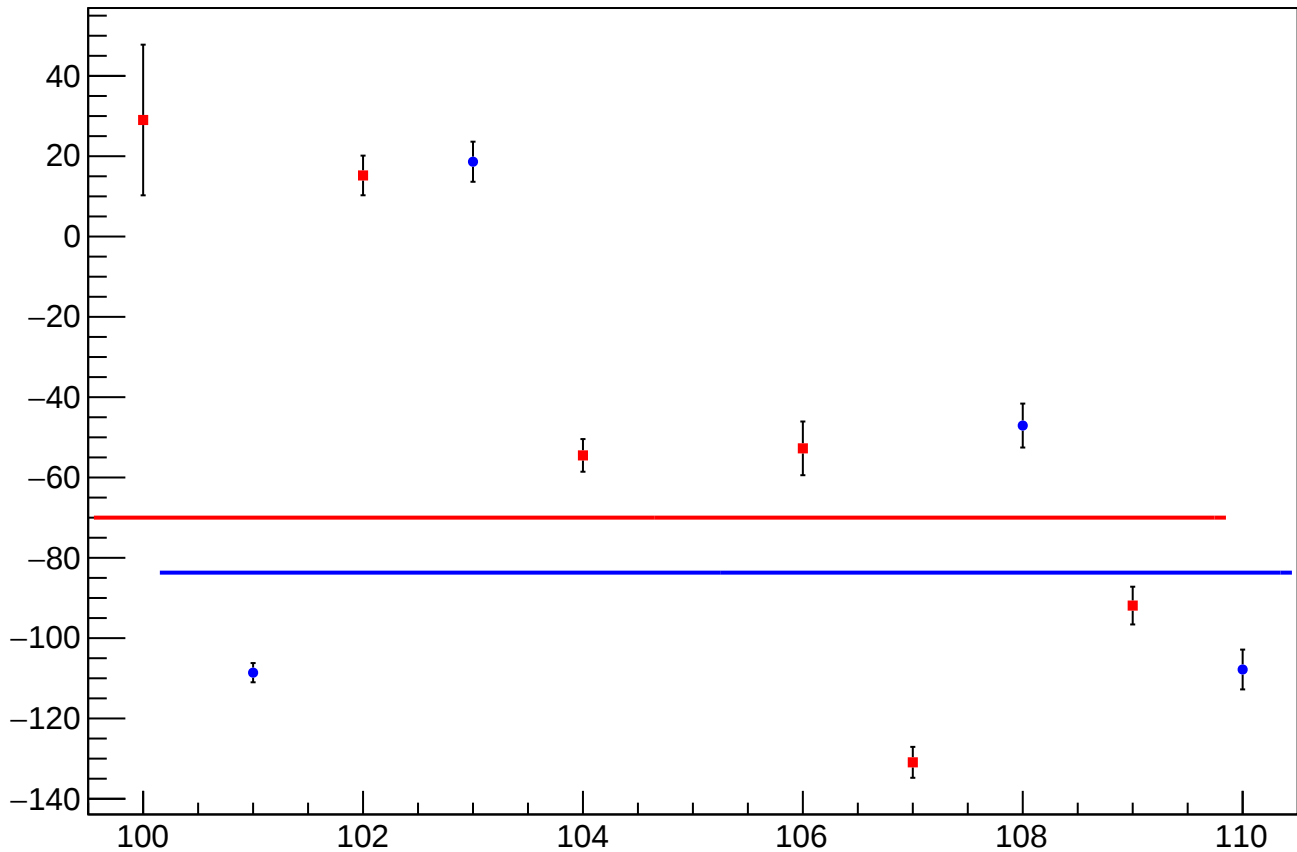
Right: -68.837+/-1.923 χ^2/NDF : 127.8/9

In: -68.320+/-2.665 χ^2/NDF : 27.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -68.837+/-1.923 χ^2/NDF : 127.8/9

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: -69.992+/-2.044 χ^2/NDF : 619.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

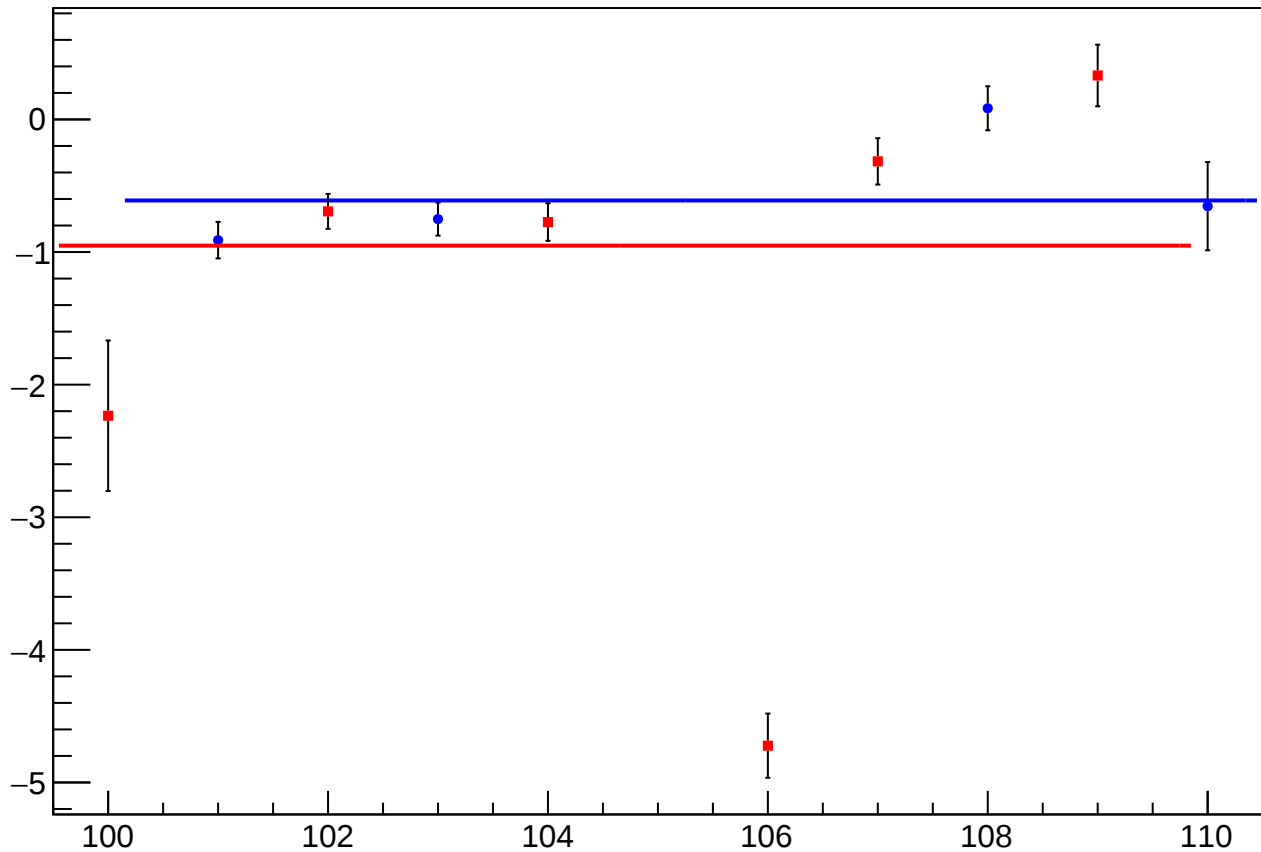
Right: -77.481+/-1.376 χ^2/NDF : 1240.5/9

In: -83.689+/-1.861 χ^2/NDF : 596.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -77.481+/-1.376 χ^2/NDF : 1240.5/9

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: -0.952 ± 0.075 χ^2/NDF : 296.7/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

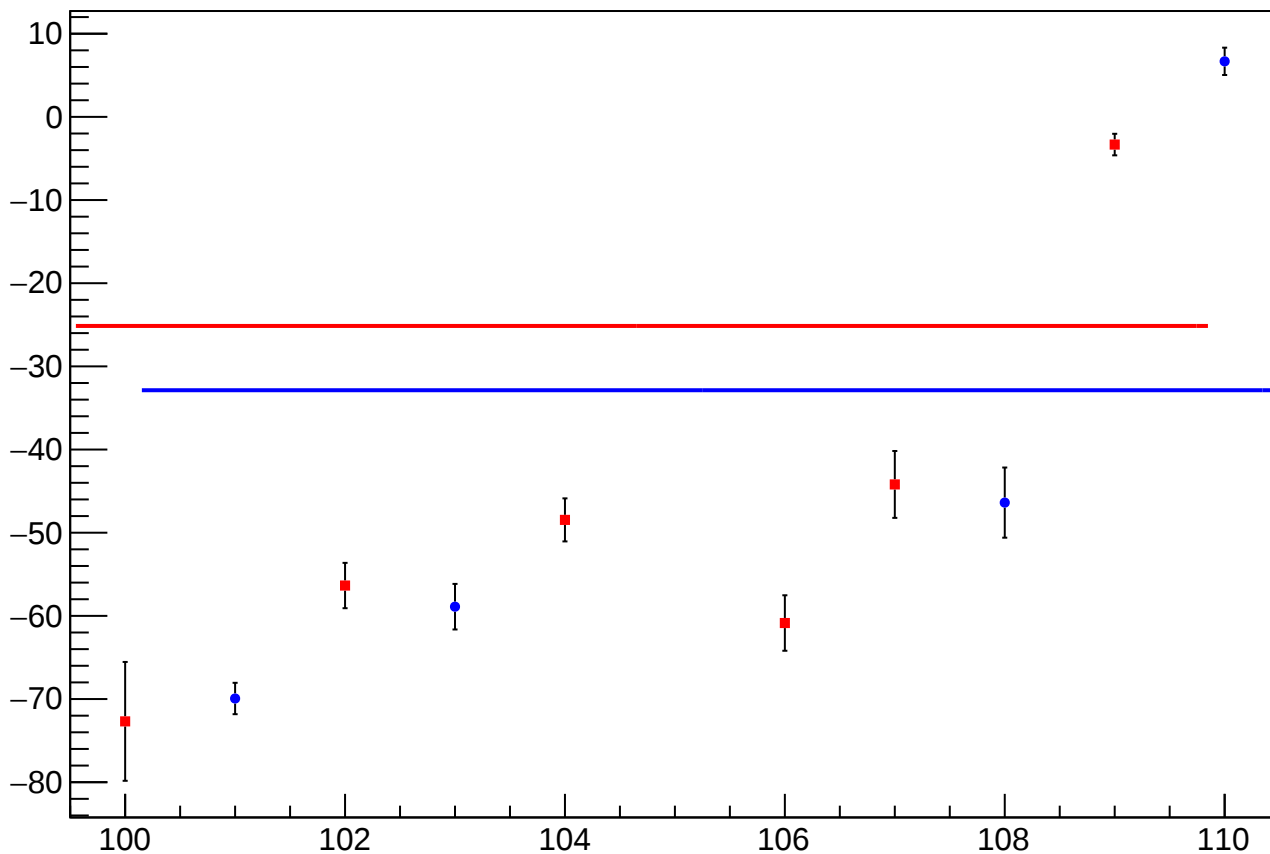
Right: -0.789 ± 0.054 χ^2/NDF : 330.1/9

In: -0.611 ± 0.078 χ^2/NDF : 23.5/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.789 ± 0.054 χ^2/NDF : 330.1/9

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: -25.139+/-0.975 χ^2/NDF : 677.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

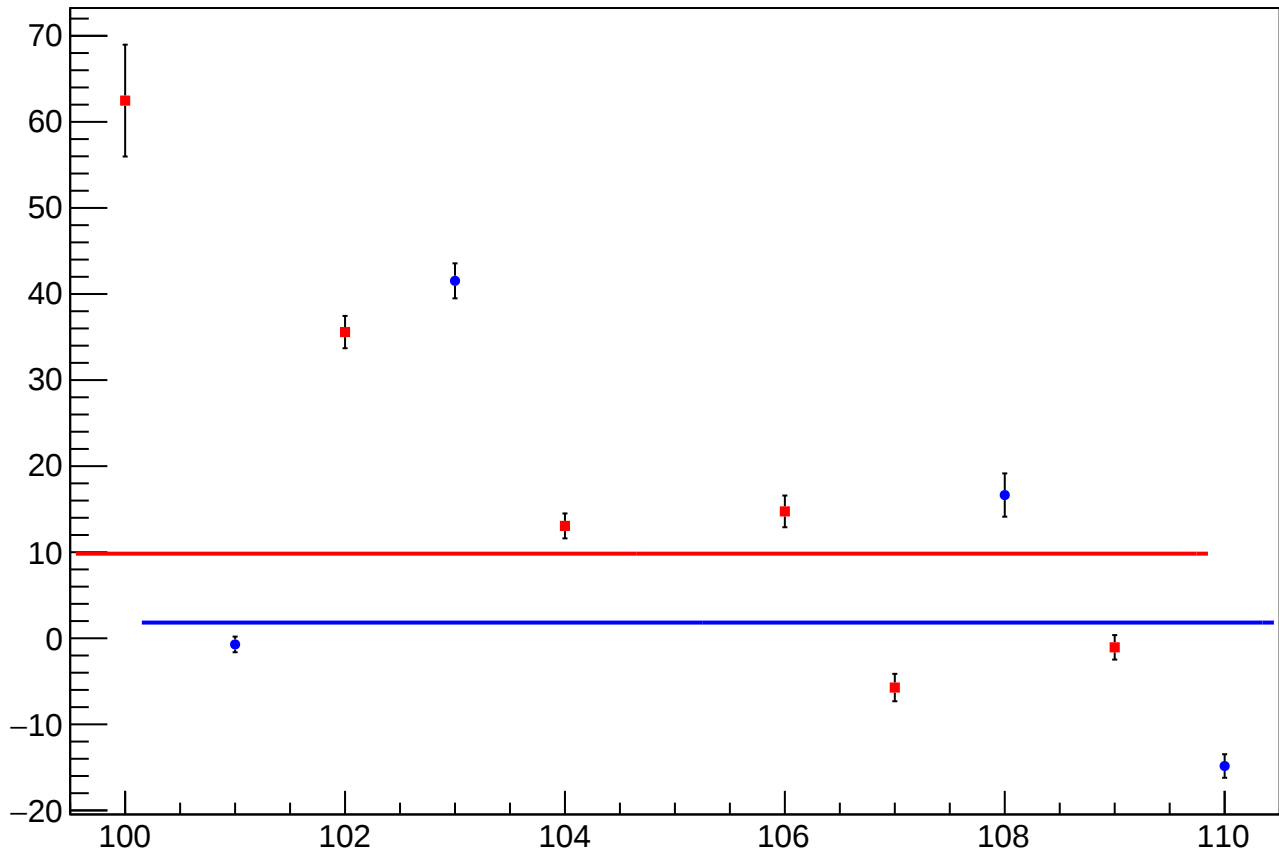
Right: -28.574+/-0.727 χ^2/NDF : 1772.0/9

In: -32.869+/-1.090 χ^2/NDF : 1066.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -28.574+/-0.727 χ^2/NDF : 1772.0/9

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: 9.833+/-0.713 χ^2/NDF : 419.4/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

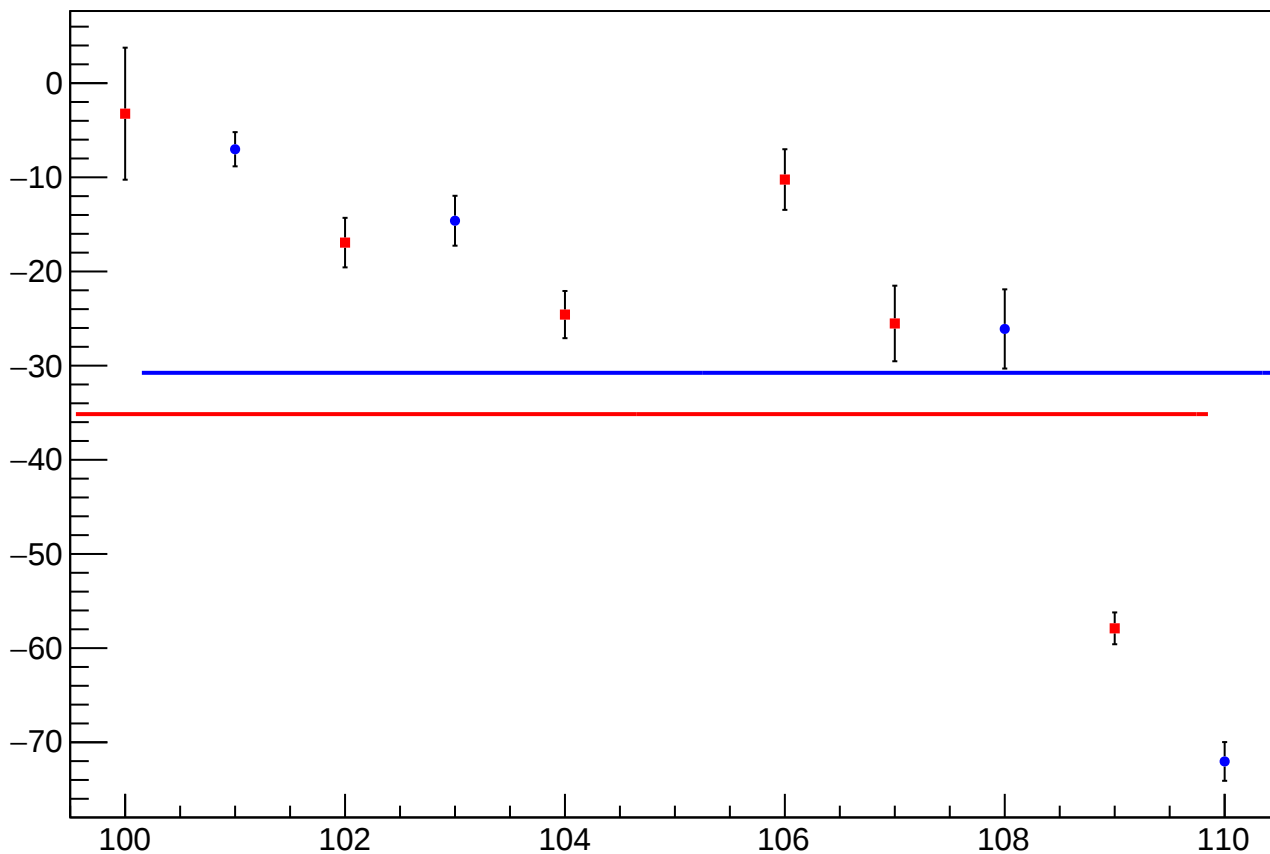
Right: 5.658+/-0.493 χ^2/NDF : 1057.7/9

In: 1.825+/-0.683 χ^2/NDF :572.6/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 5.658+/-0.493 χ^2/NDF : 1057.7/9

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -30.762 ± 1.164 χ^2/NDF : 612.1/3

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

Right Out: -35.149 ± 1.096 χ^2/NDF : 333.3/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

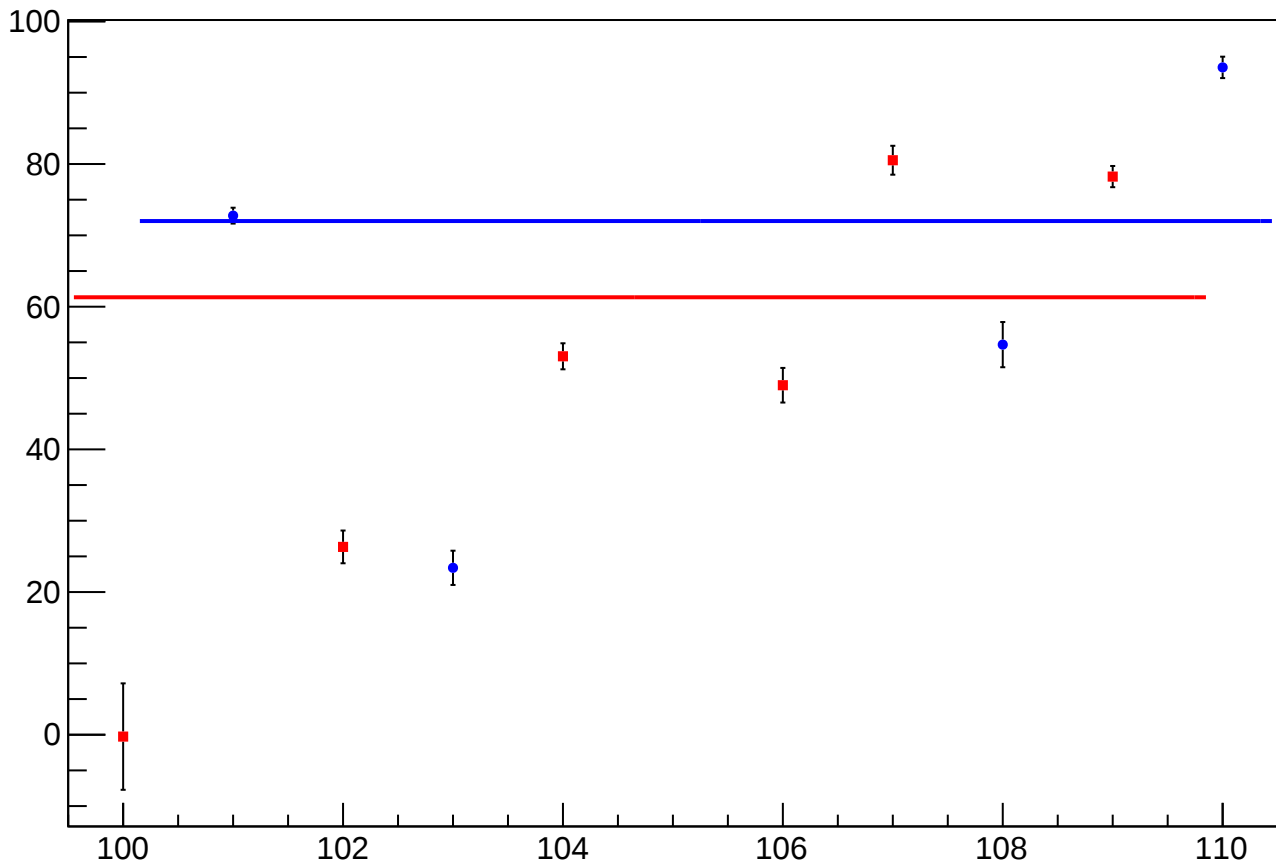
Right: -33.087 ± 0.798 χ^2/NDF : 953.0/9

In: -30.762 ± 1.164 χ^2/NDF : 612.1/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -33.087 ± 0.798 χ^2/NDF : 953.0/9

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: 61.321 $\pm$ 0.853 χ^2 /NDF: 566.6/5

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

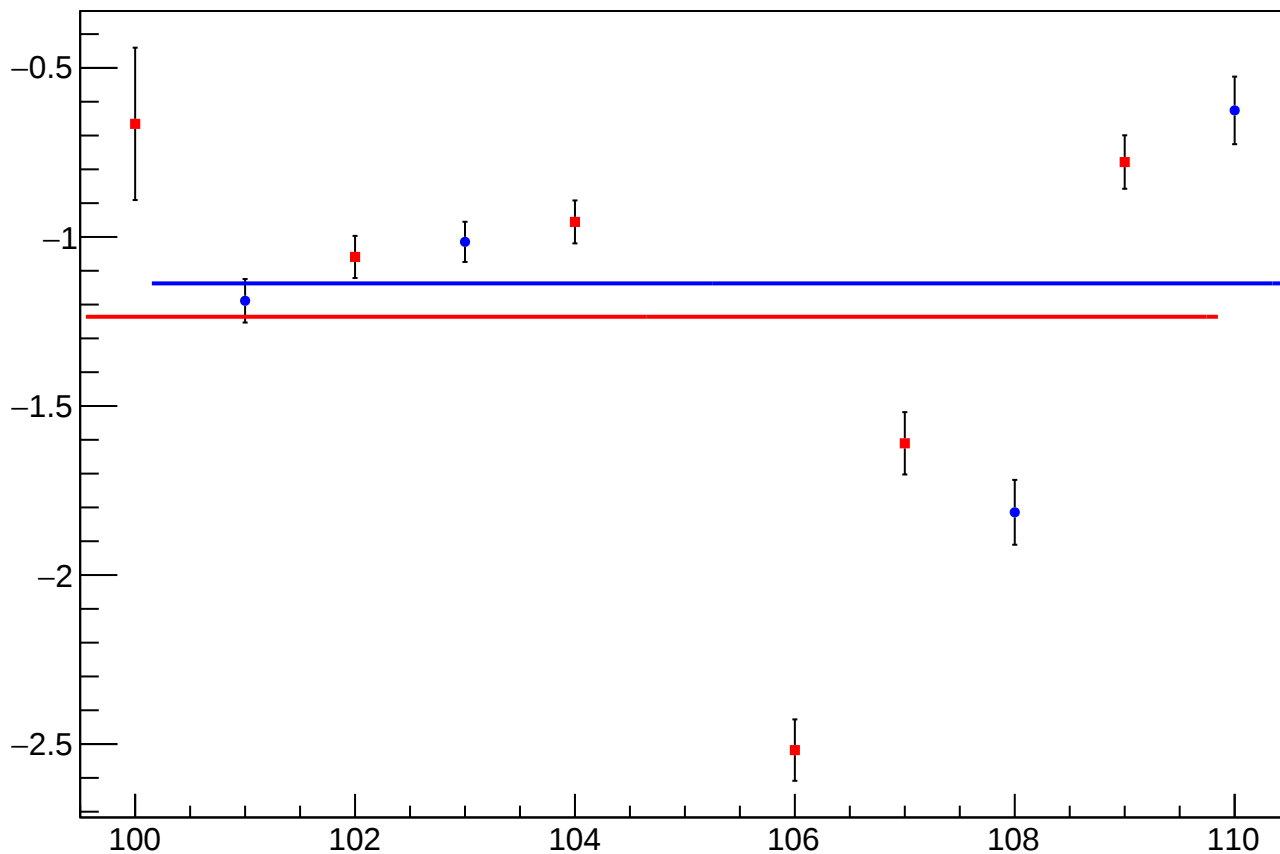
Right: 66.943 $\pm$ 0.587 χ^2 /NDF: 1295.5/9

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: 66.943 $\pm$ 0.587 χ^2 /NDF: 1295.5/9

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: -1.236 $\pm$ 0.033 χ^2 /NDF: 283.1/5

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

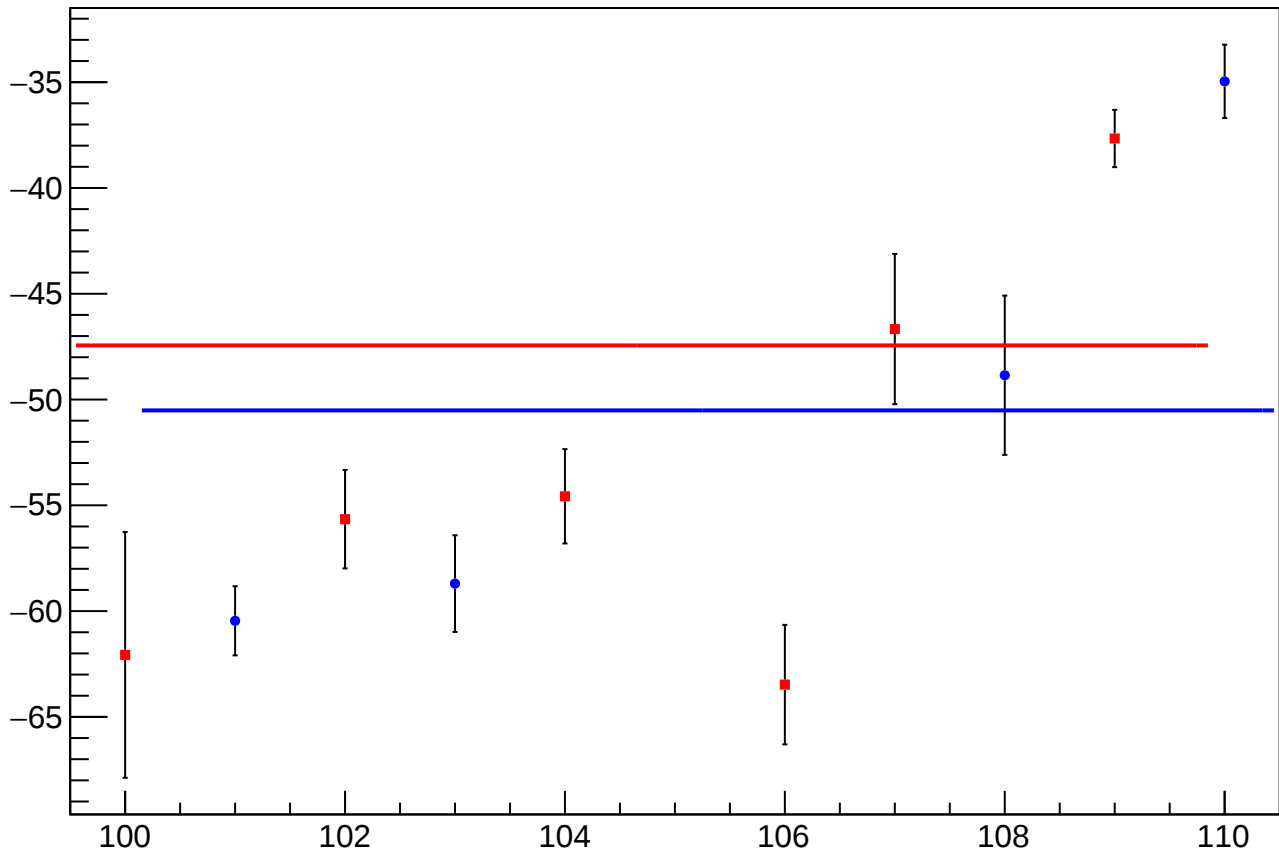
Right: -1.192 $\pm$ 0.025 χ^2 /NDF: 368.1/9

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: -1.192 $\pm$ 0.025 χ^2 /NDF: 368.1/9

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: -47.442 $\pm$ 0.926 χ^2 /NDF: 113.5/5

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

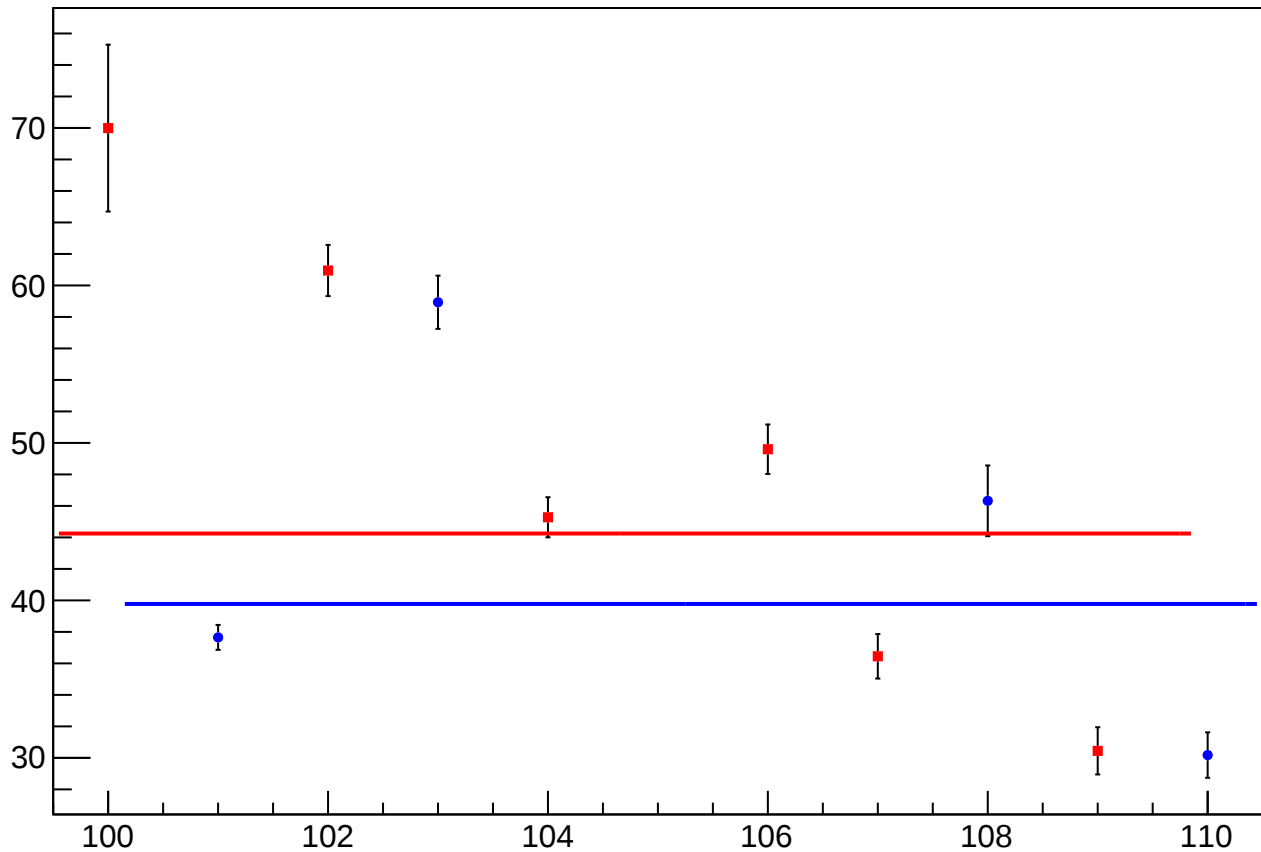
Right: -48.837 $\pm$ 0.684 χ^2 /NDF: 249.1/9

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: -48.837 $\pm$ 0.684 χ^2 /NDF: 249.1/9

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 39.775 $\pm$ 0.617 χ^2 /NDF: 188.4/3

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

Right Out: 44.247 $\pm$ 0.648 χ^2 /NDF: 256.8/5

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

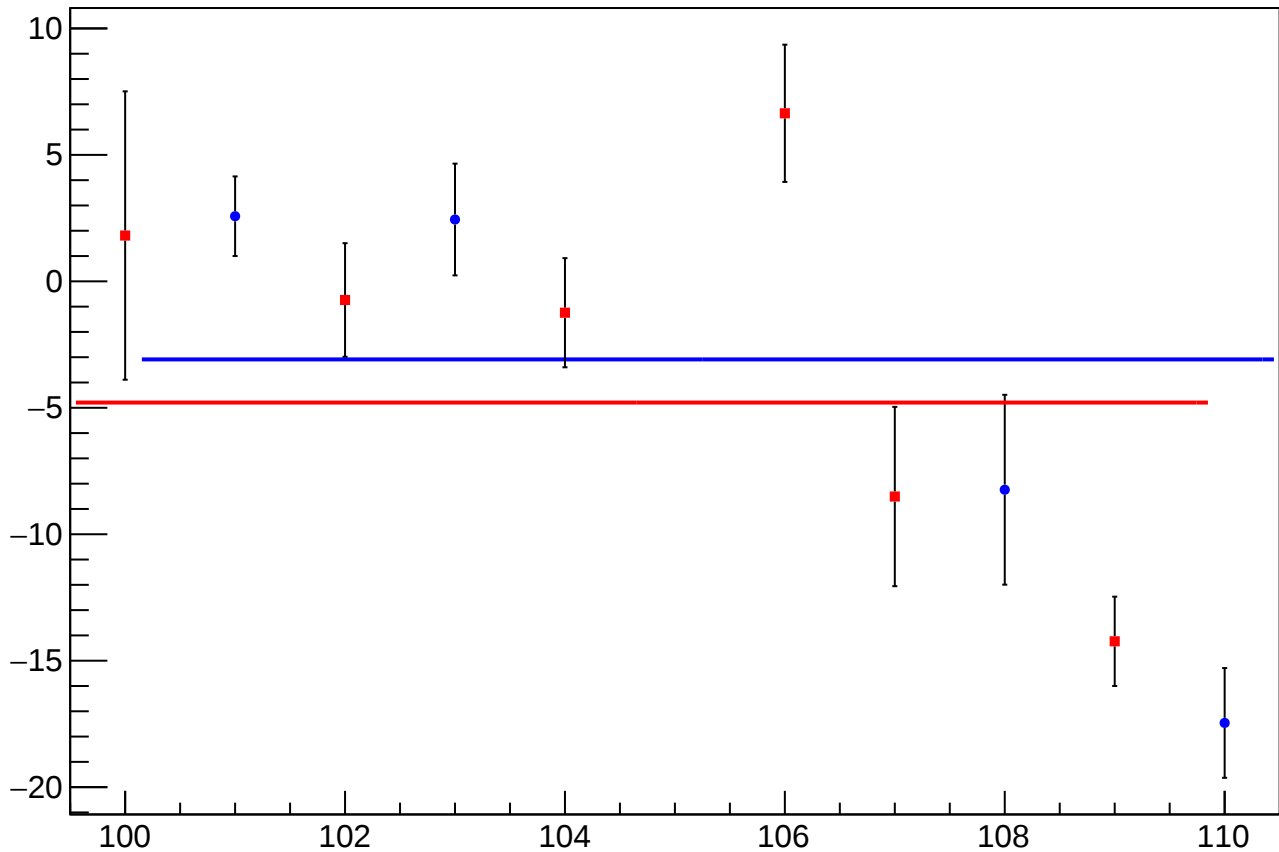
Right: 41.902 $\pm$ 0.447 χ^2 /NDF: 470.1/9

In: 39.775 $\pm$ 0.617 χ^2 /NDF: 188.4/3

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

All: 41.902 $\pm$ 0.447 χ^2 /NDF: 470.1/9

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -3.087 $\pm$ 1.059 χ^2 /NDF: 65.0/3

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

Right Out: -4.793 $\pm$ 1.010 χ^2 /NDF: 54.8/5

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

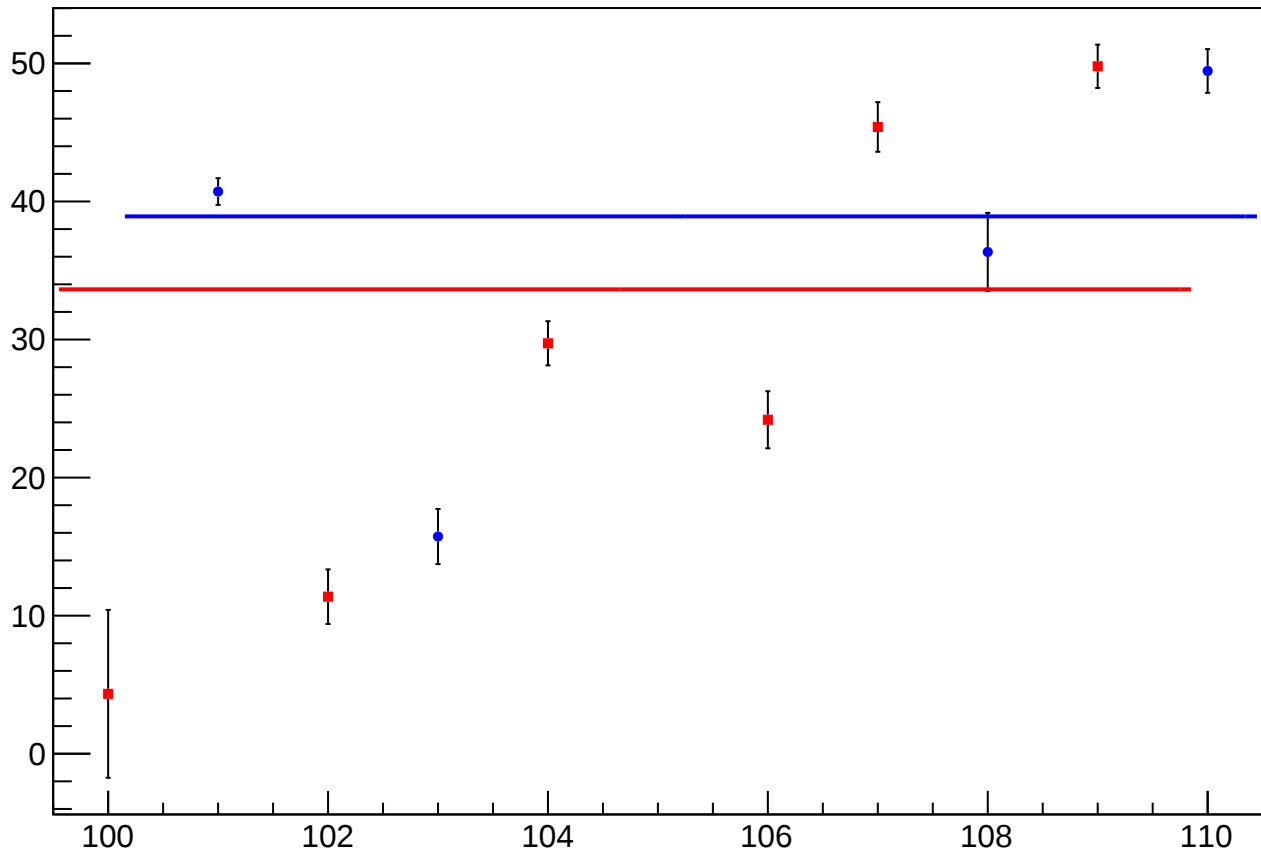
Right: -3.980 $\pm$ 0.731 χ^2 /NDF: 121.1/9

In: -3.087 $\pm$ 1.059 χ^2 /NDF:65.0/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -3.980 $\pm$ 0.731 χ^2 /NDF: 121.1/9

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: 33.636+/-0.784 χ^2/NDF : 326.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

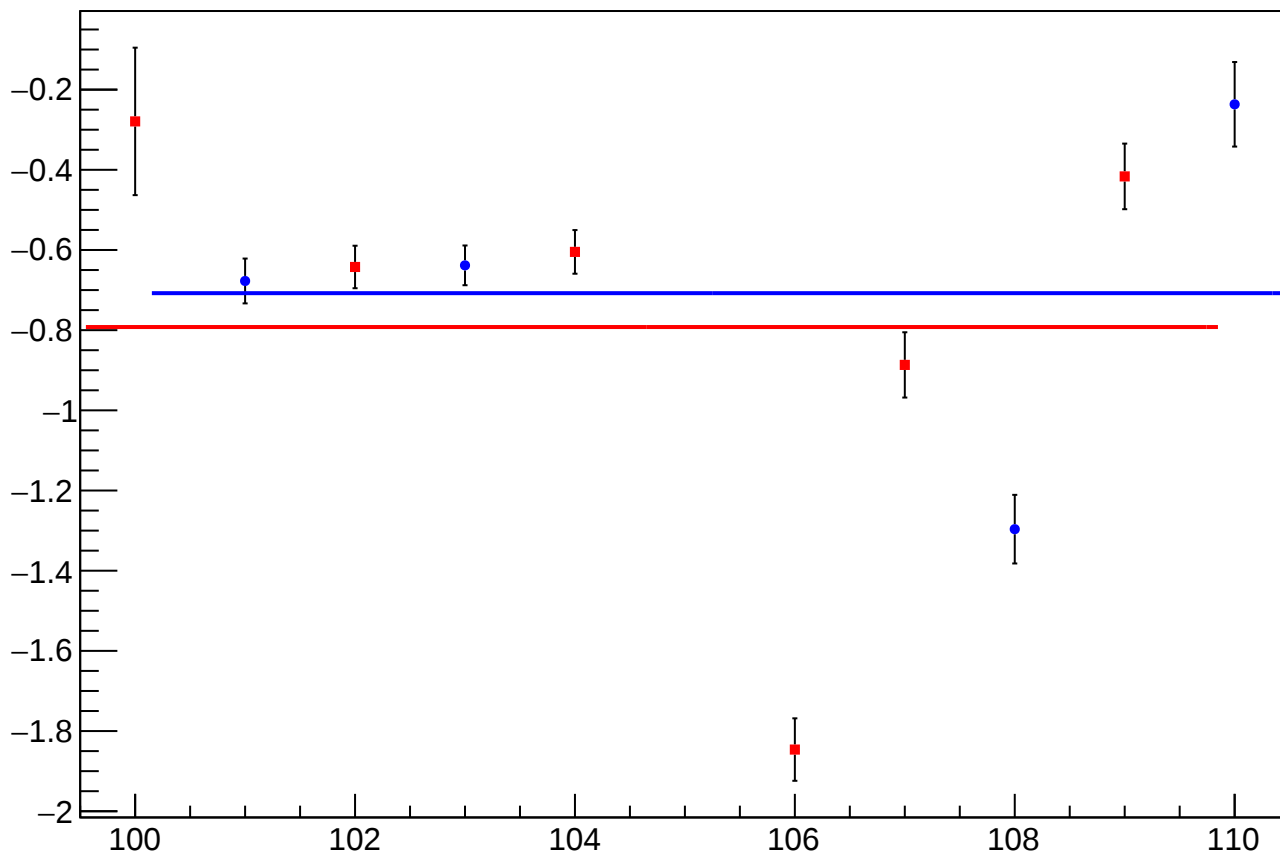
Right: 36.447+/-0.537 χ^2/NDF : 533.8/9

In: 38.919+/-0.735 χ^2/NDF : 183.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.447+/-0.537 χ^2/NDF : 533.8/9

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: -0.792 ± 0.029 χ^2/NDF : 233.1/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

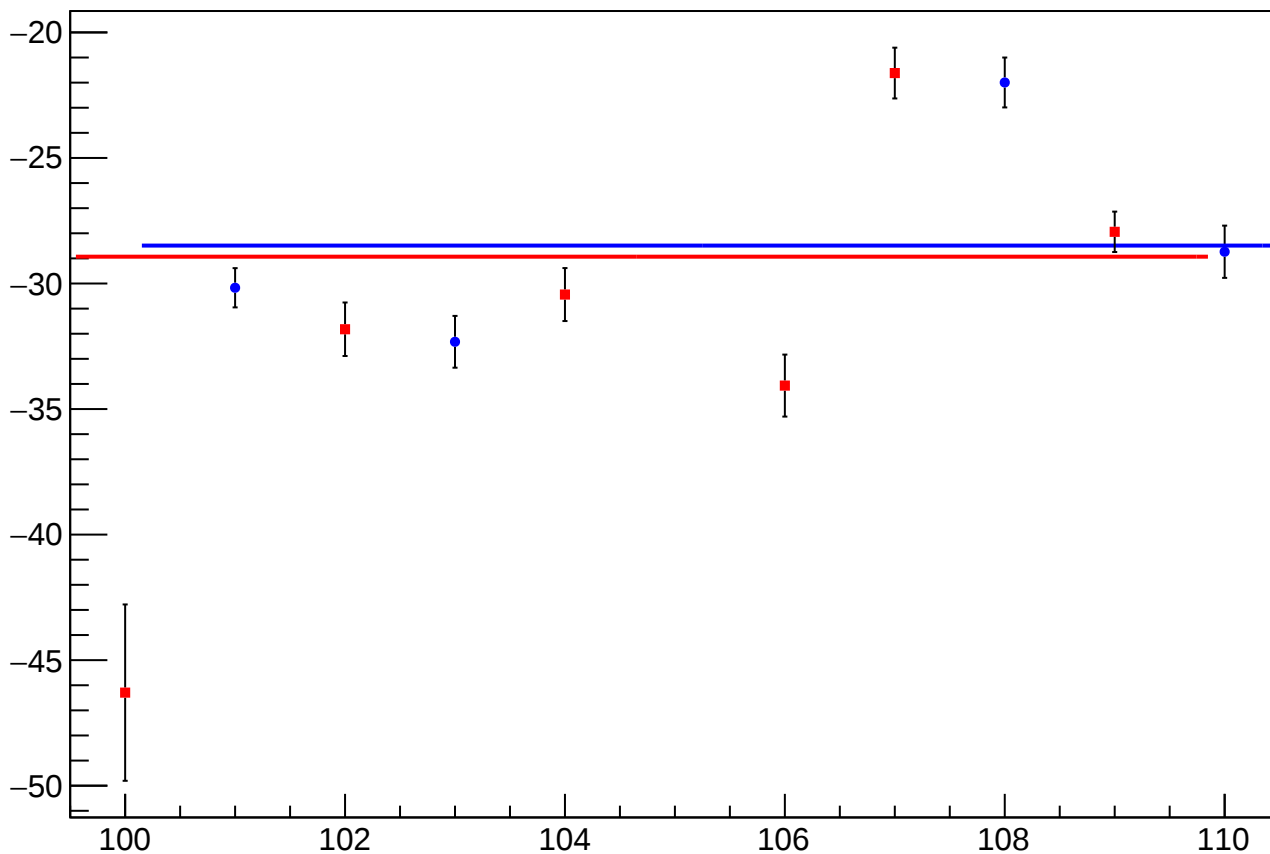
Right: -0.755 ± 0.022 χ^2/NDF : 306.3/9

In: -0.708 ± 0.032 χ^2/NDF : 69.5/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.755 ± 0.022 χ^2/NDF : 306.3/9

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -28.490+/-0.471 χ^2/NDF : 61.2/3

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

Right Out: -28.932+/-0.445 χ^2/NDF : 104.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

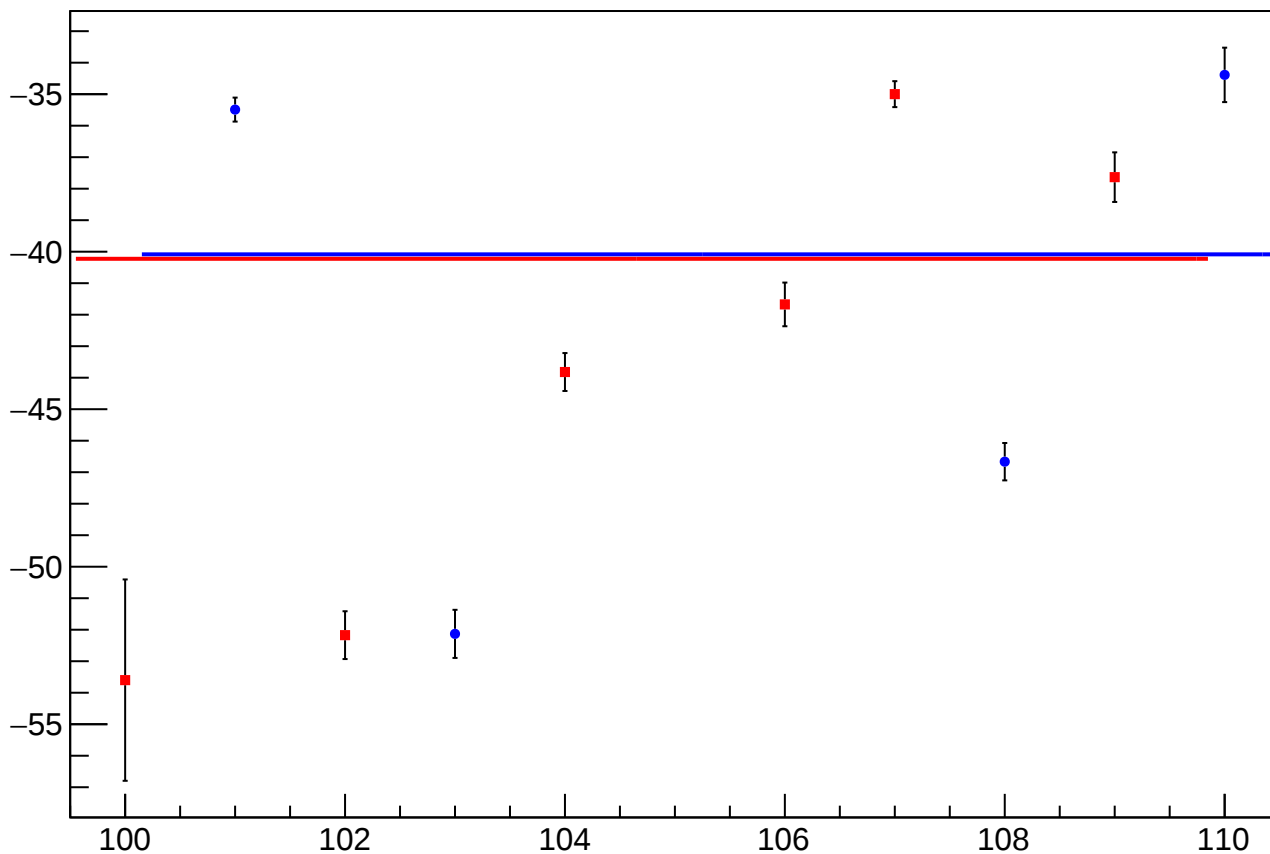
Right: -28.723+/-0.324 χ^2/NDF : 166.6/9

In: -28.490+/-0.471 χ^2/NDF : 61.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -28.723+/-0.324 χ^2/NDF : 166.6/9

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -40.084 $\pm$ 0.280 χ^2 /NDF: 561.2/3

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

Right Out: -40.225 $\pm$ 0.266 χ^2 /NDF: 477.3/5

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

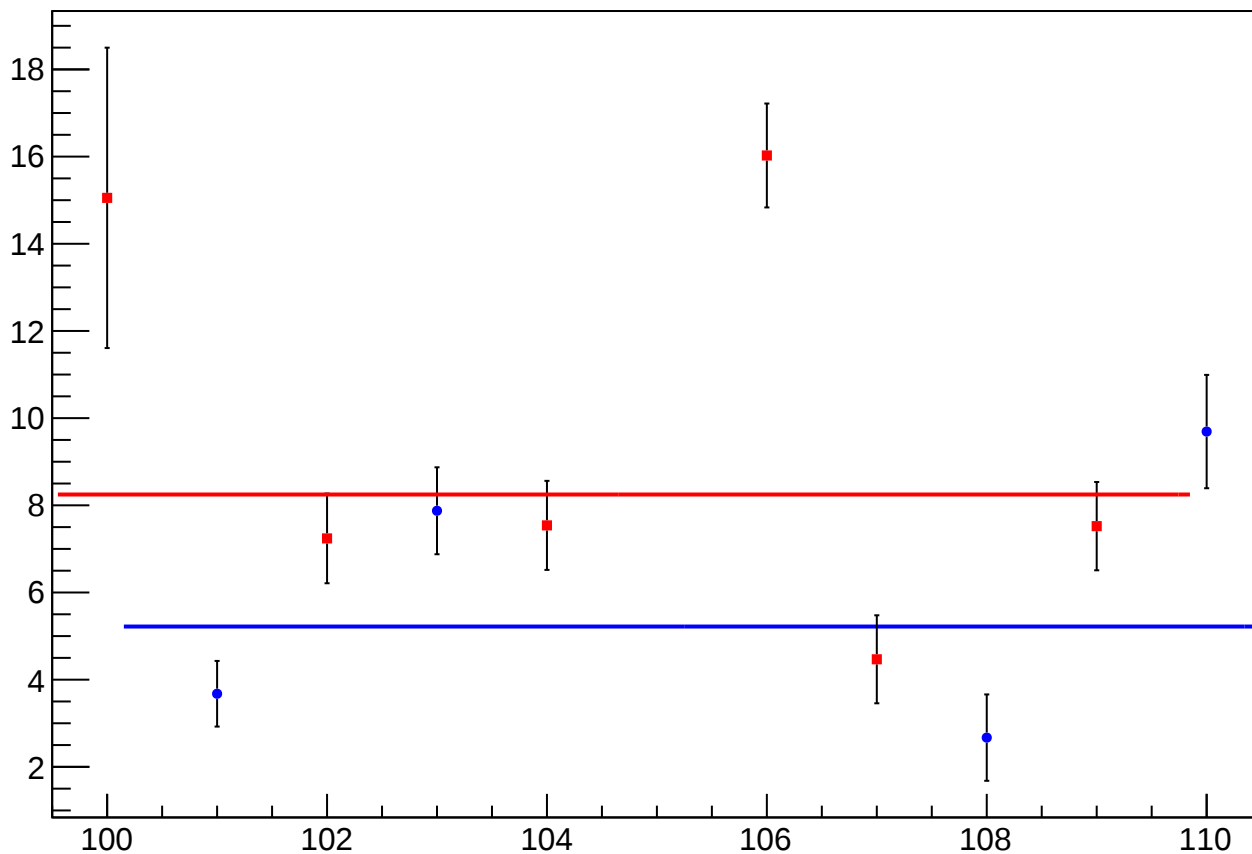
Right: -40.159 $\pm$ 0.193 χ^2 /NDF: 1038.7/9

In: -40.084 $\pm$ 0.280 χ^2 /NDF: 561.2/3

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

All: -40.159 $\pm$ 0.193 χ^2 /NDF: 1038.7/9

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: 8.248+/-0.464 χ^2/NDF : 62.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

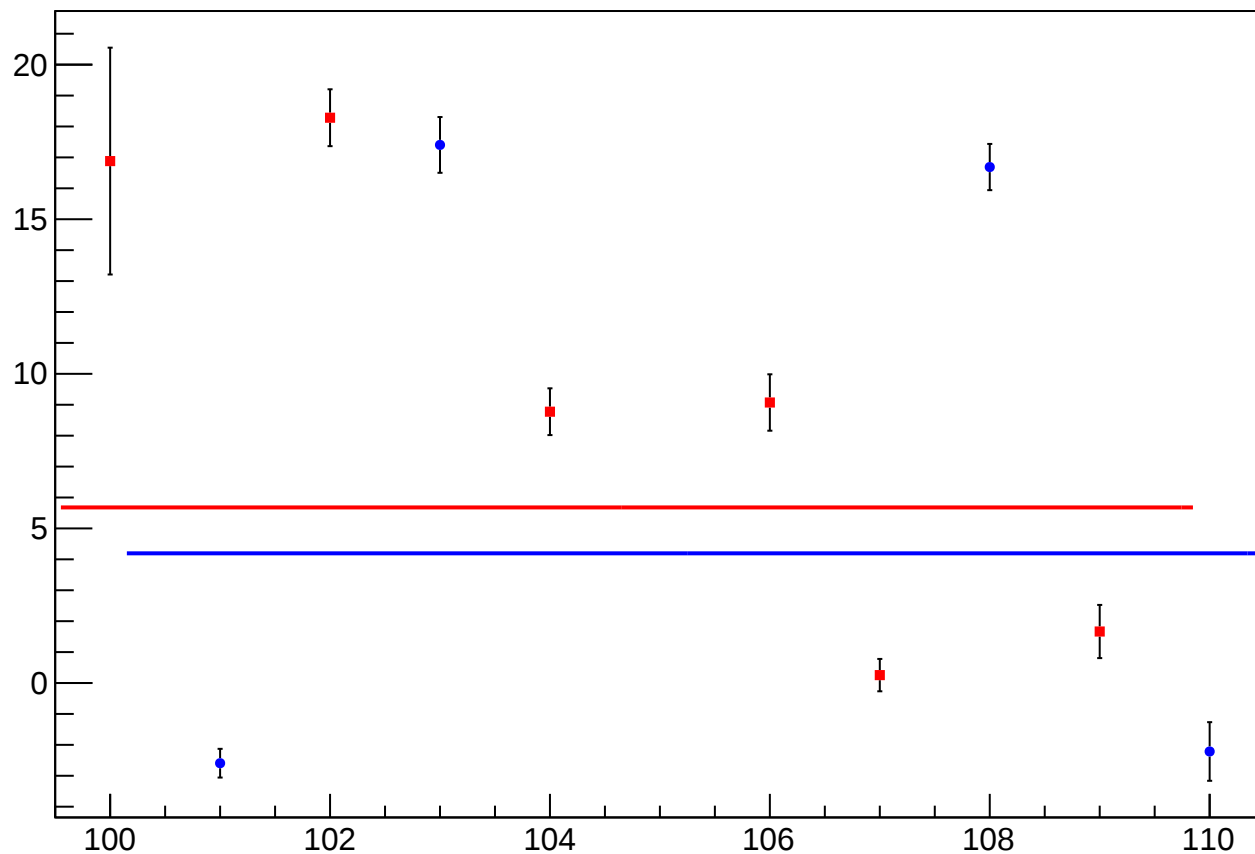
Right: 6.779+/-0.333 χ^2/NDF : 112.9/9

In: 5.219+/-0.478 χ^2/NDF : 29.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.779+/-0.333 χ^2/NDF : 112.9/9

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: 5.679+/-0.330 χ^2/NDF : 356.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

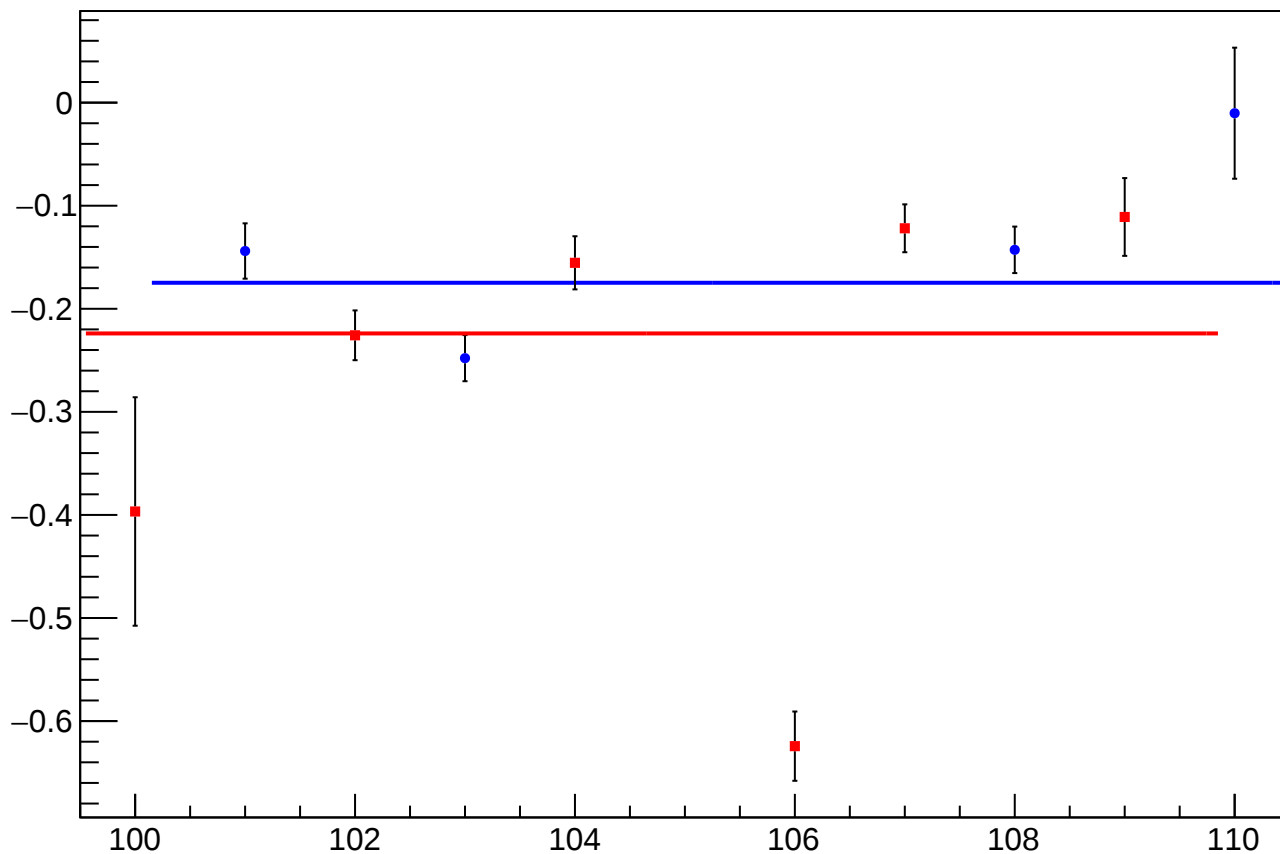
Right: 4.955+/-0.236 χ^2/NDF : 1120.1/9

In: 4.194+/-0.338 χ^2/NDF : 753.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.955+/-0.236 χ^2/NDF : 1120.1/9

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.175+/-0.013 χ^2/NDF : 20.7/3

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

Right Out: -0.224+/-0.012 χ^2/NDF : 179.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

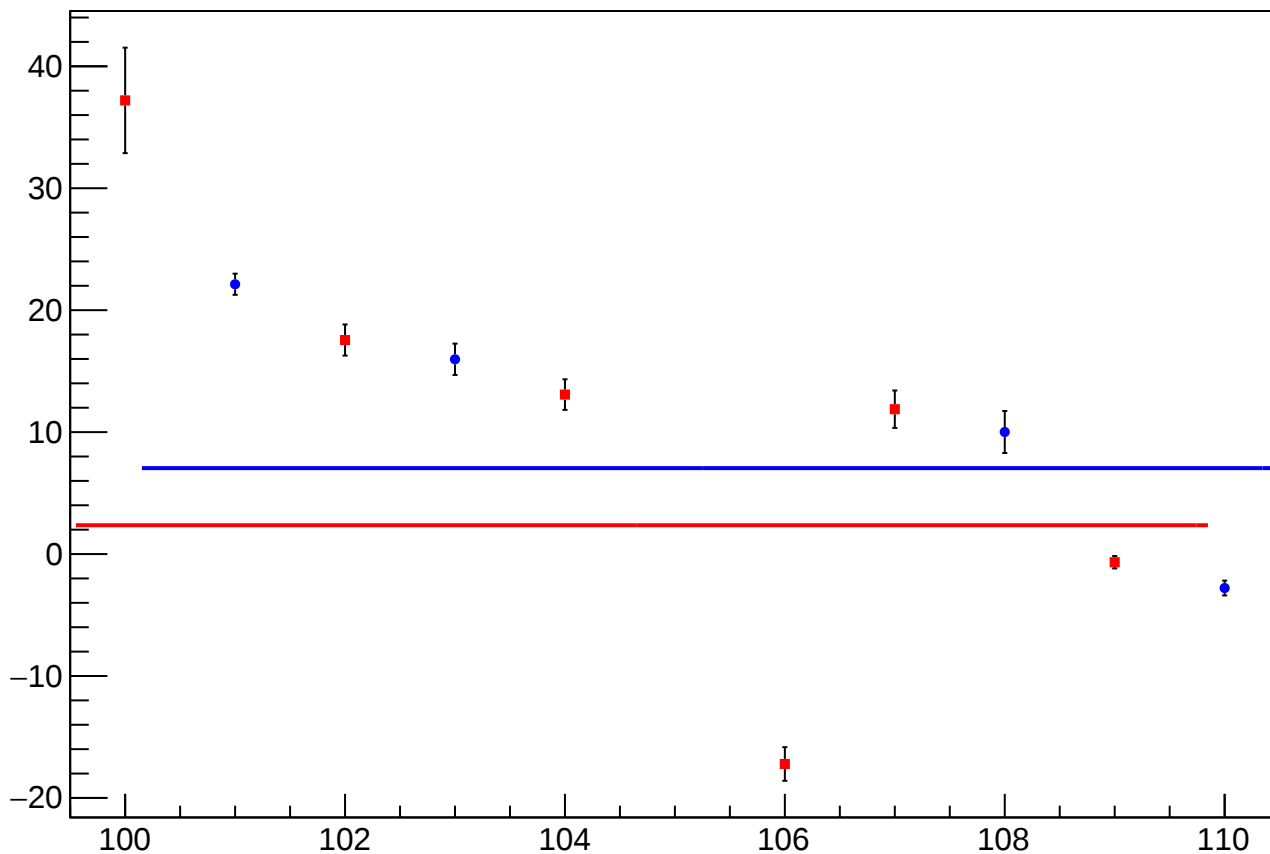
Right: -0.202+/-0.009 χ^2/NDF : 207.8/9

In: -0.175+/-0.013 χ^2/NDF : 20.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.202+/-0.009 χ^2/NDF : 207.8/9

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: 2.364 $\pm$ 0.404 χ^2 /NDF: 554.9/5

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

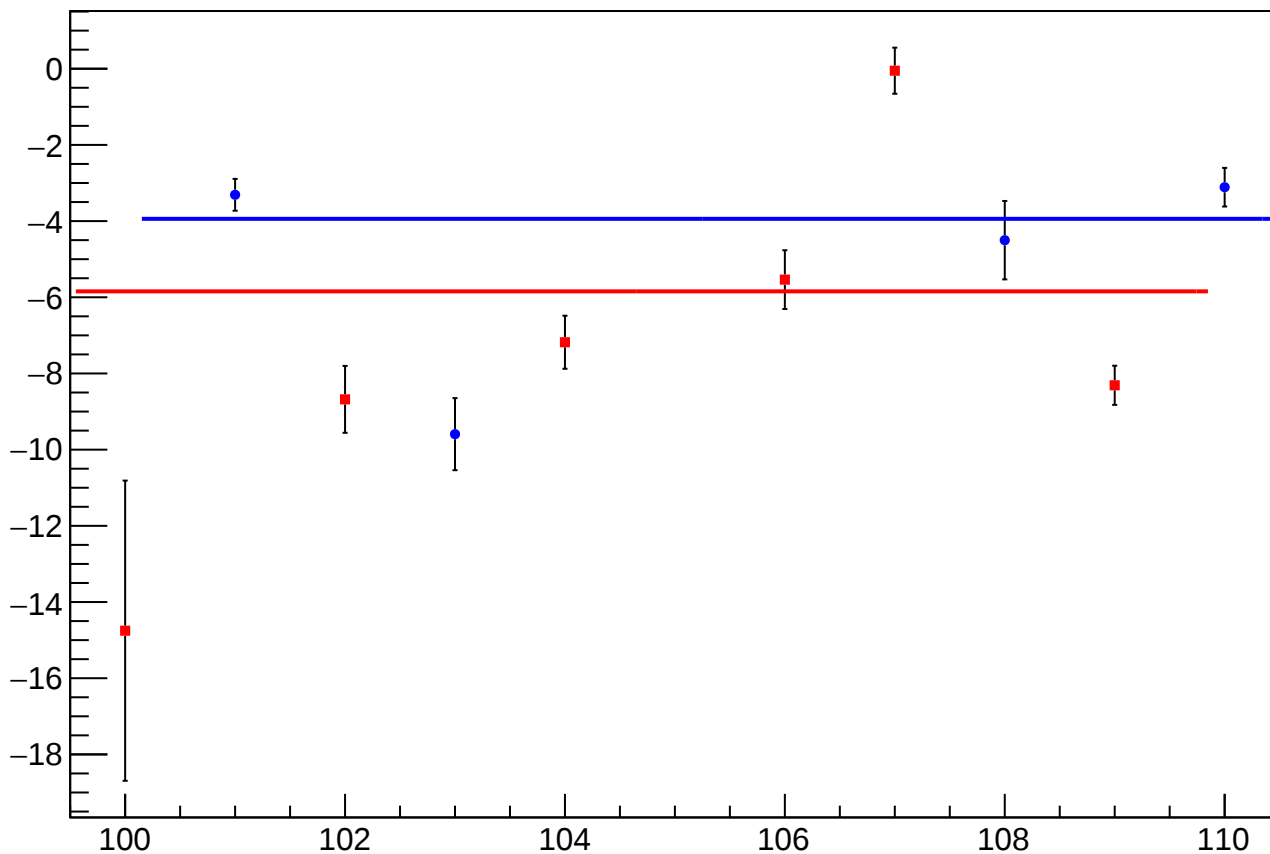
Right: 4.460 $\pm$ 0.300 χ^2 /NDF: 1229.1/9

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: 4.460 $\pm$ 0.300 χ^2 /NDF: 1229.1/9

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: -5.845 ± 0.293 $\chi^2/\text{NDF}: 134.1/5$

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

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

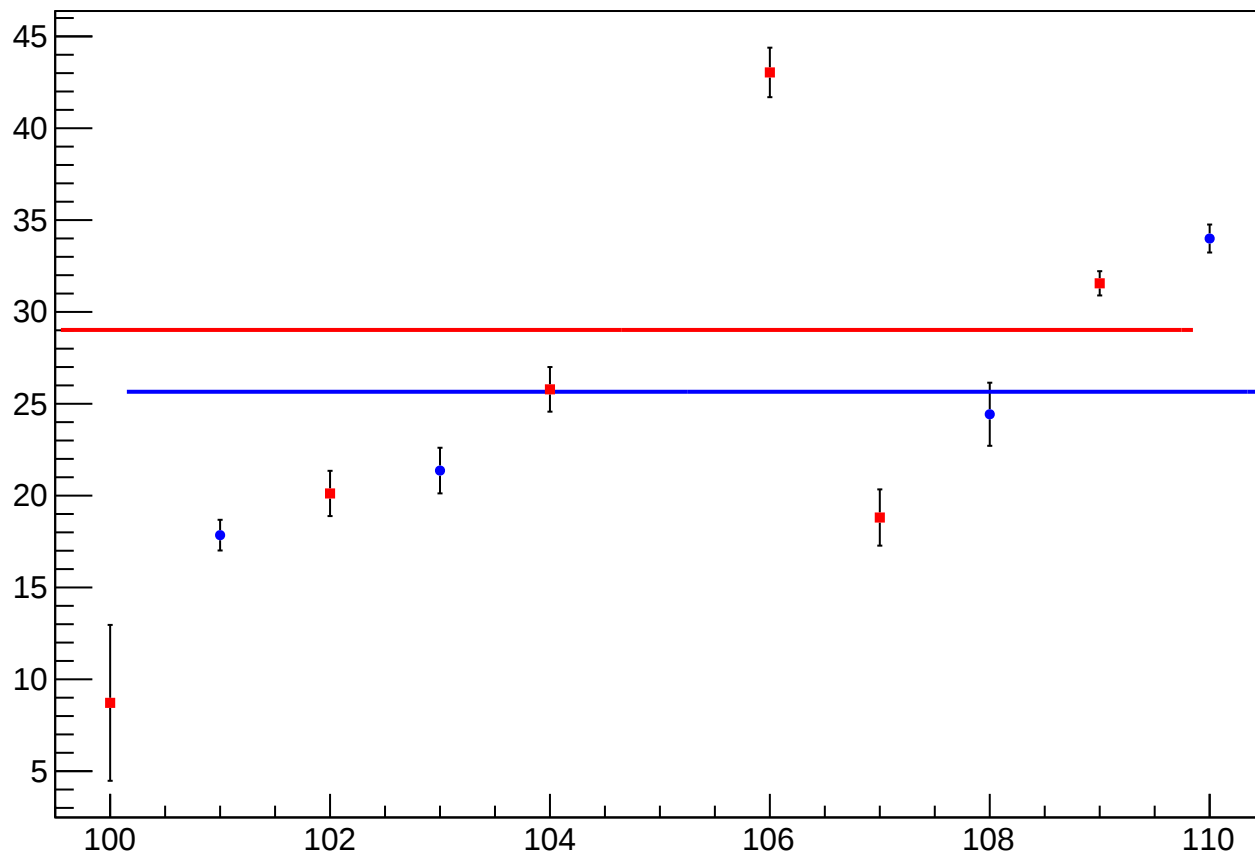
Right: -4.890 ± 0.207 $\chi^2/\text{NDF}: 196.2/9$

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: -4.890 ± 0.207 $\chi^2/\text{NDF}: 196.2/9$

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 25.654+/-0.491 χ^2 /NDF: 219.7/3

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

Right Out: 29.020+/-0.463 χ^2 /NDF: 249.6/5

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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

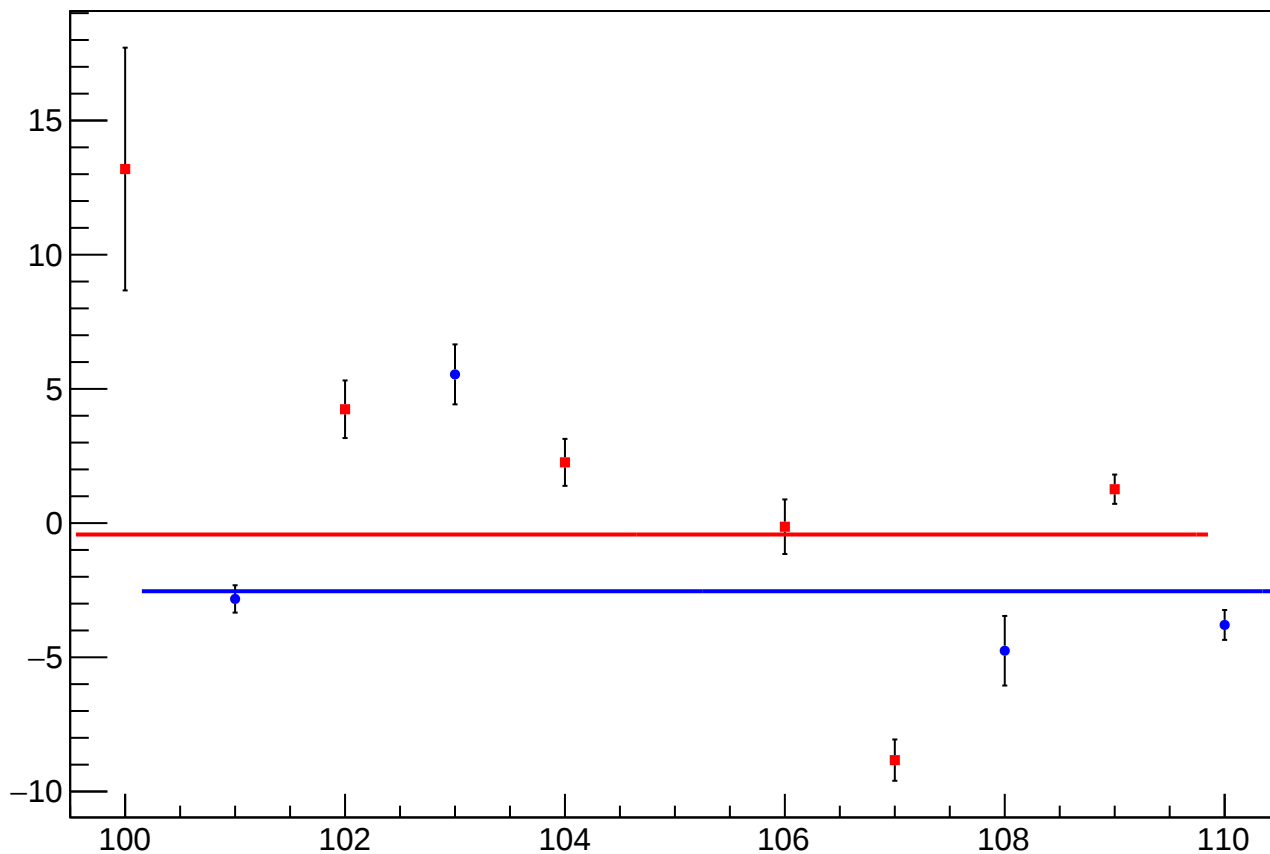
Right: 27.436+/-0.337 χ^2 /NDF: 494.2/9

In: 25.654+/-0.491 χ^2 /NDF: 219.7/3

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 27.436+/-0.337 χ^2 /NDF: 494.2/9

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: -0.425+/-0.348 χ^2/NDF : 166.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

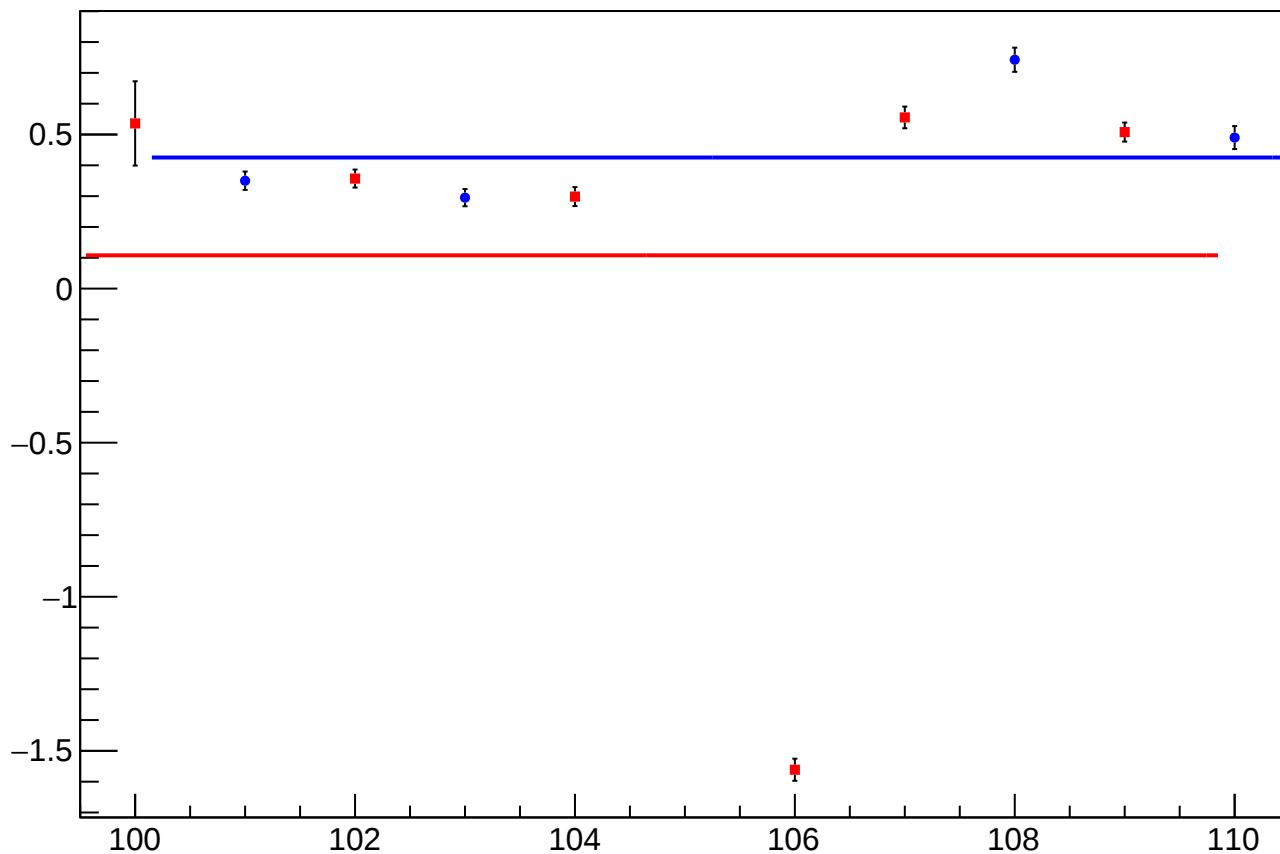
Right: -1.496+/-0.245 χ^2/NDF : 245.6/9

In: -2.539+/-0.344 χ^2/NDF : 60.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.496+/-0.245 χ^2/NDF : 245.6/9

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: 0.108+/-0.014 χ^2/NDF : 2612.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

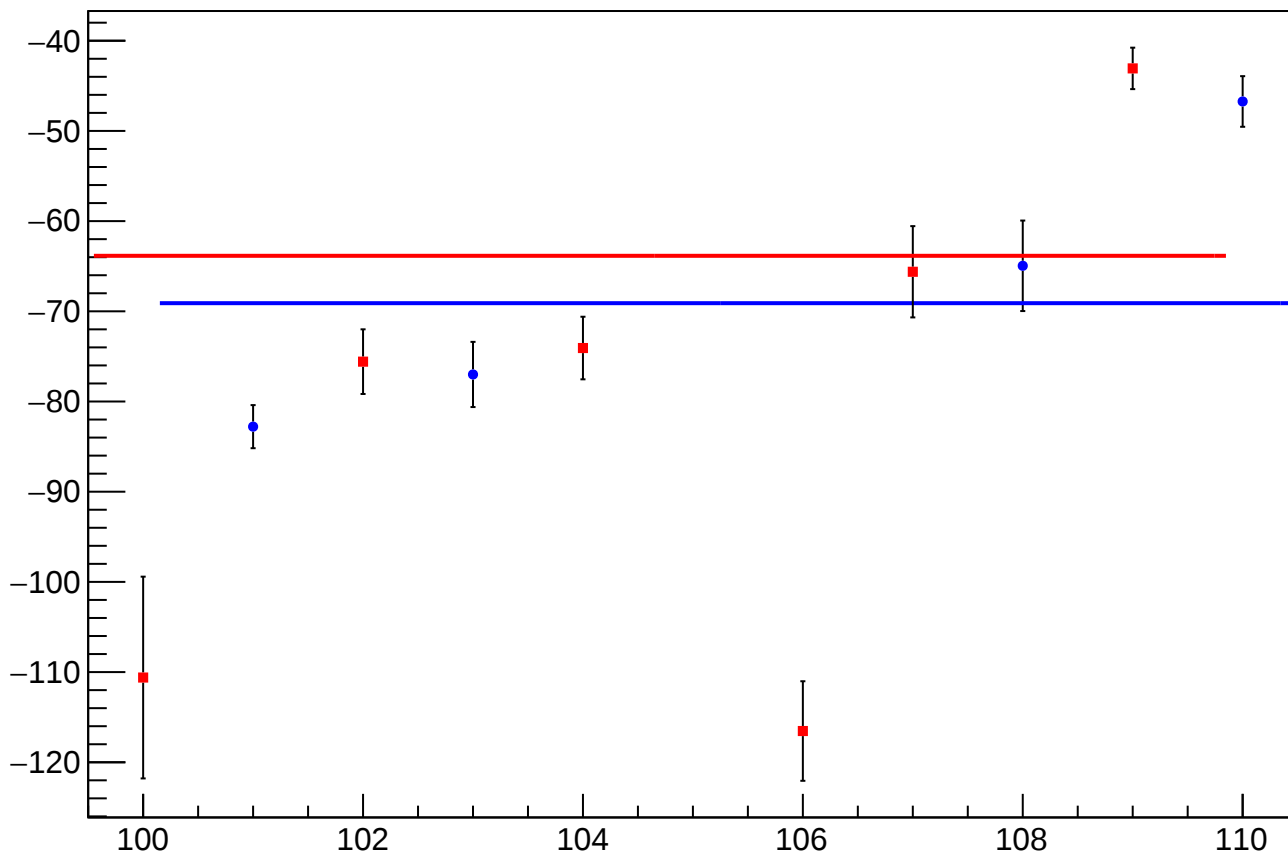
Right: 0.246+/-0.011 χ^2/NDF : 2925.3/9

In: 0.425+/-0.016 χ^2/NDF : 96.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.246+/-0.011 χ^2/NDF : 2925.3/9

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: -63.846 $\pm$ 1.525 χ^2 /NDF: 209.9/5

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

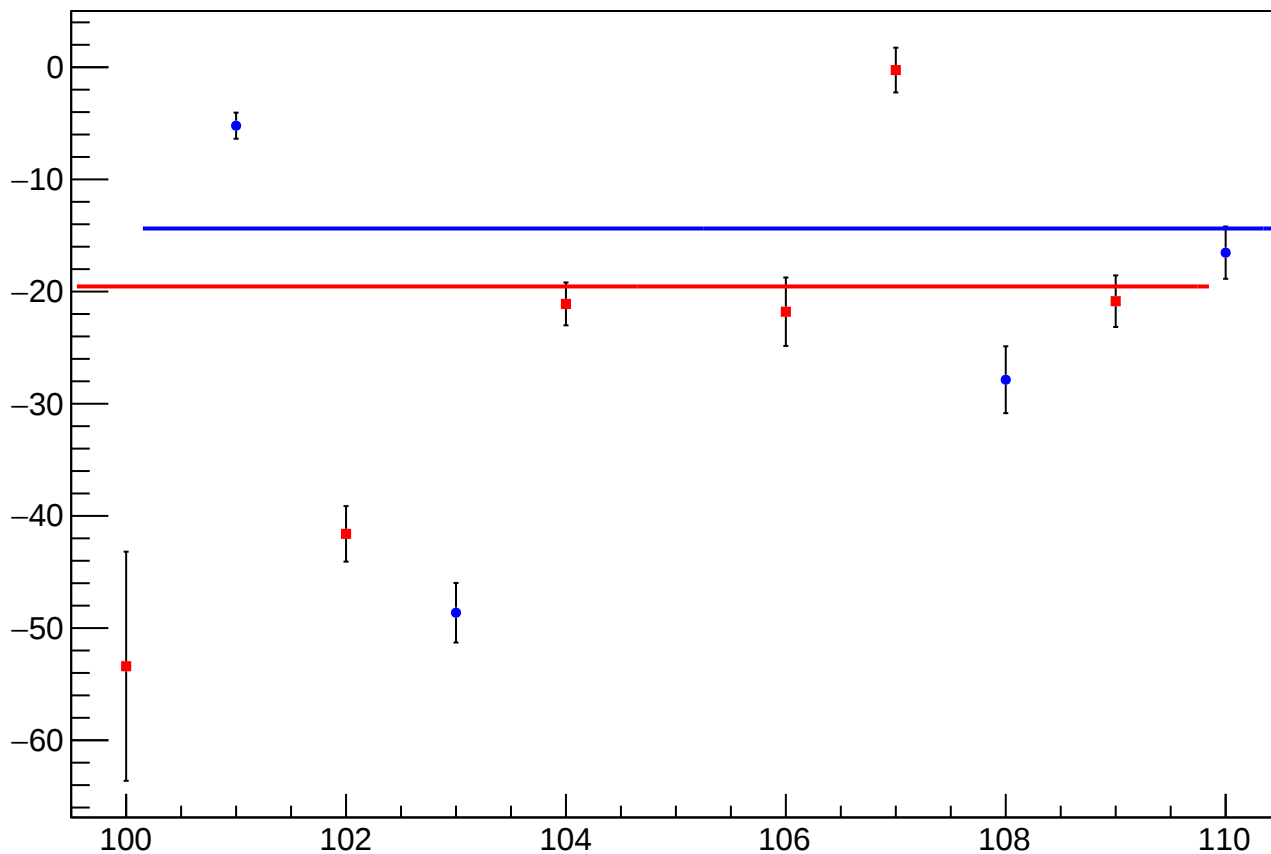
Right: -66.436 $\pm$ 1.085 χ^2 /NDF: 317.6/9

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: -66.436 $\pm$ 1.085 χ^2 /NDF: 317.6/9

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: -19.544+/-1.003 χ^2/NDF : 185.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

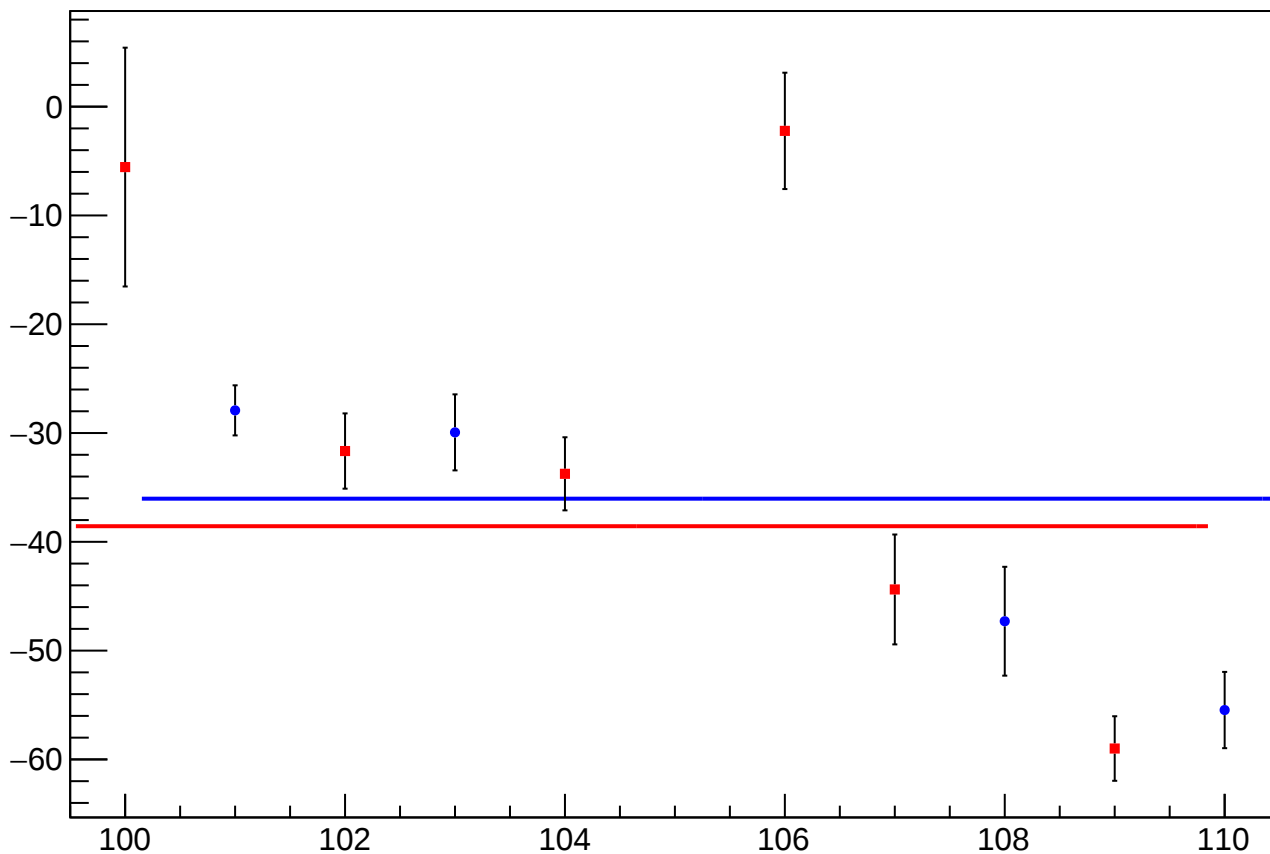
Right: -16.744+/-0.679 χ^2/NDF : 449.3/9

In: -14.378+/-0.922 χ^2/NDF : 249.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -16.744+/-0.679 χ^2/NDF : 449.3/9

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -36.034 $\pm$ 1.597 χ^2 /NDF: 51.3/3

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

Right Out: -38.565 $\pm$ 1.648 χ^2 /NDF: 110.0/5

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

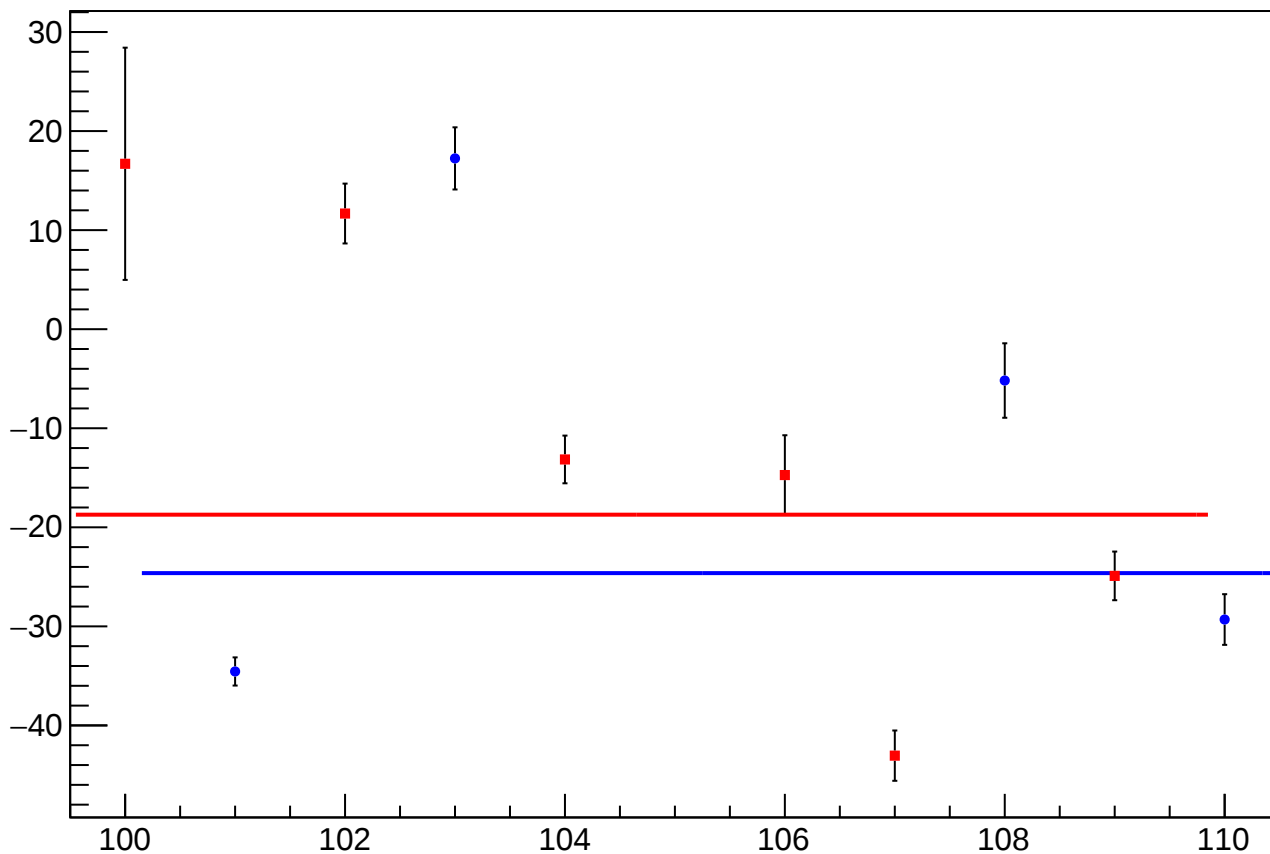
Right: -37.260 $\pm$ 1.147 χ^2 /NDF: 162.5/9

In: -36.034 $\pm$ 1.597 χ^2 /NDF:51.3/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -37.260 $\pm$ 1.147 χ^2 /NDF: 162.5/9

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -24.624 $\pm$ 1.104 χ^2 /NDF: 256.9/3

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

Right Out: -18.725 $\pm$ 1.220 χ^2 /NDF: 214.9/5

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

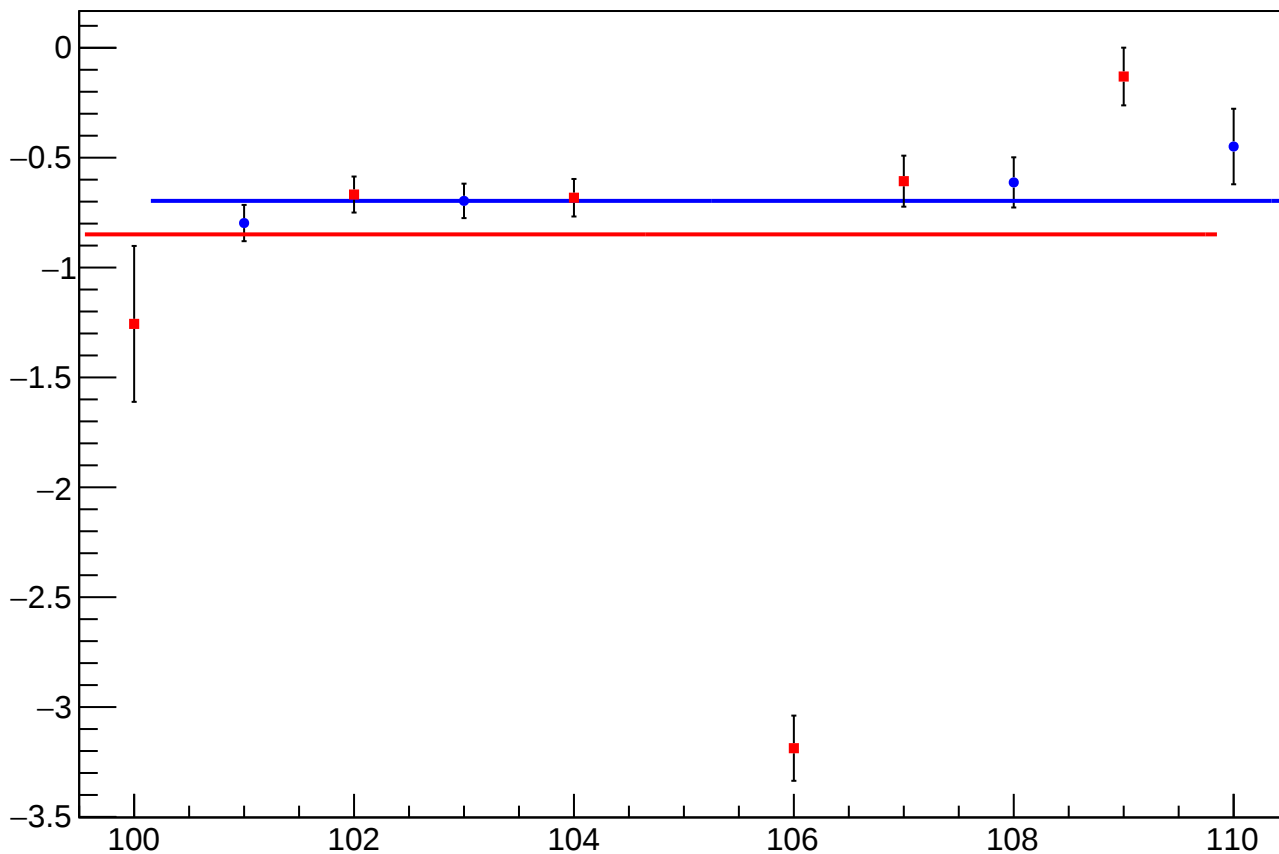
Right: -21.967 $\pm$ 0.819 χ^2 /NDF: 484.6/9

In: -24.624 $\pm$ 1.104 χ^2 /NDF:256.9/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -21.967 $\pm$ 0.819 χ^2 /NDF: 484.6/9

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: -0.849 ± 0.046 χ^2/NDF : 292.8/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

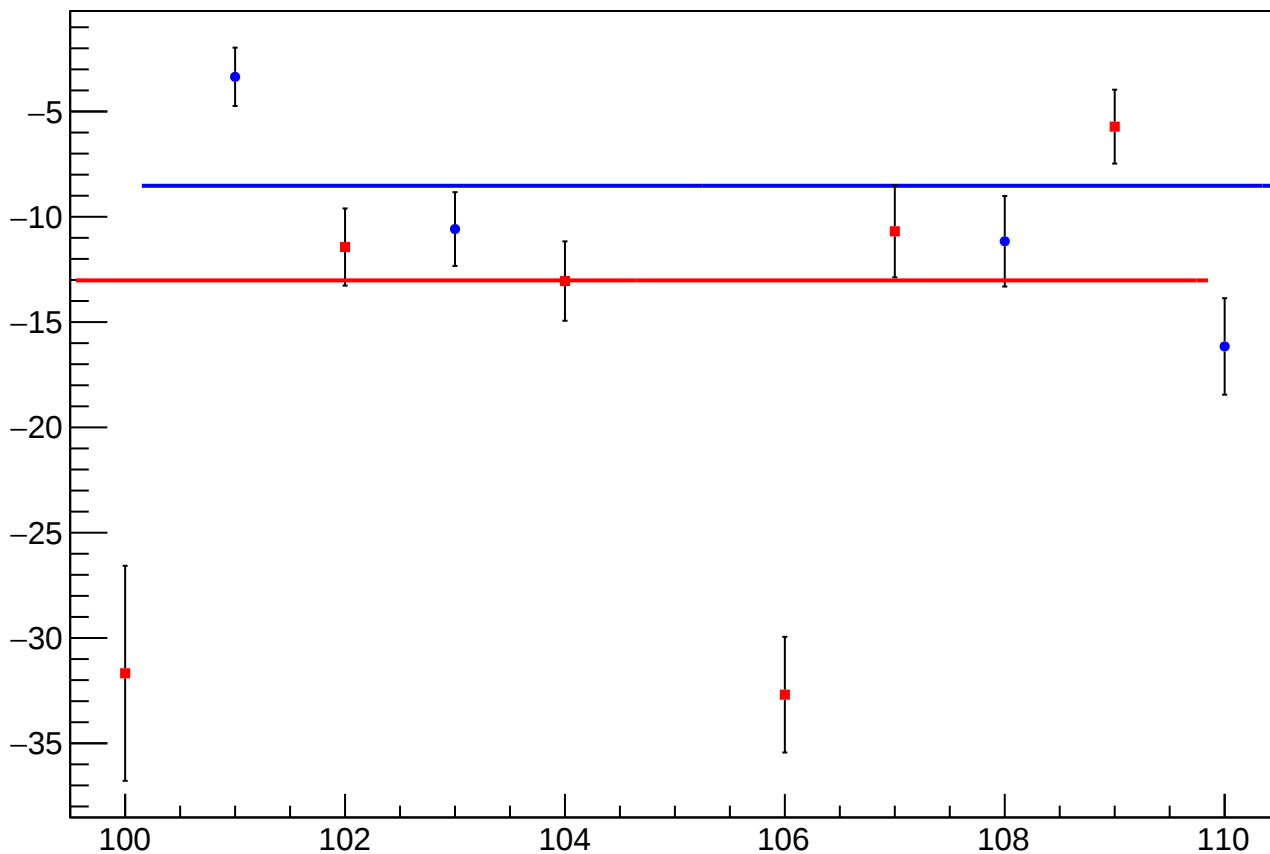
Right: -0.777 ± 0.033 χ^2/NDF : 302.1/9

In: -0.697 ± 0.049 χ^2/NDF : 4.1/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.777 ± 0.033 χ^2/NDF : 302.1/9

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: -13.020+/-0.882 χ^2/NDF : 83.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

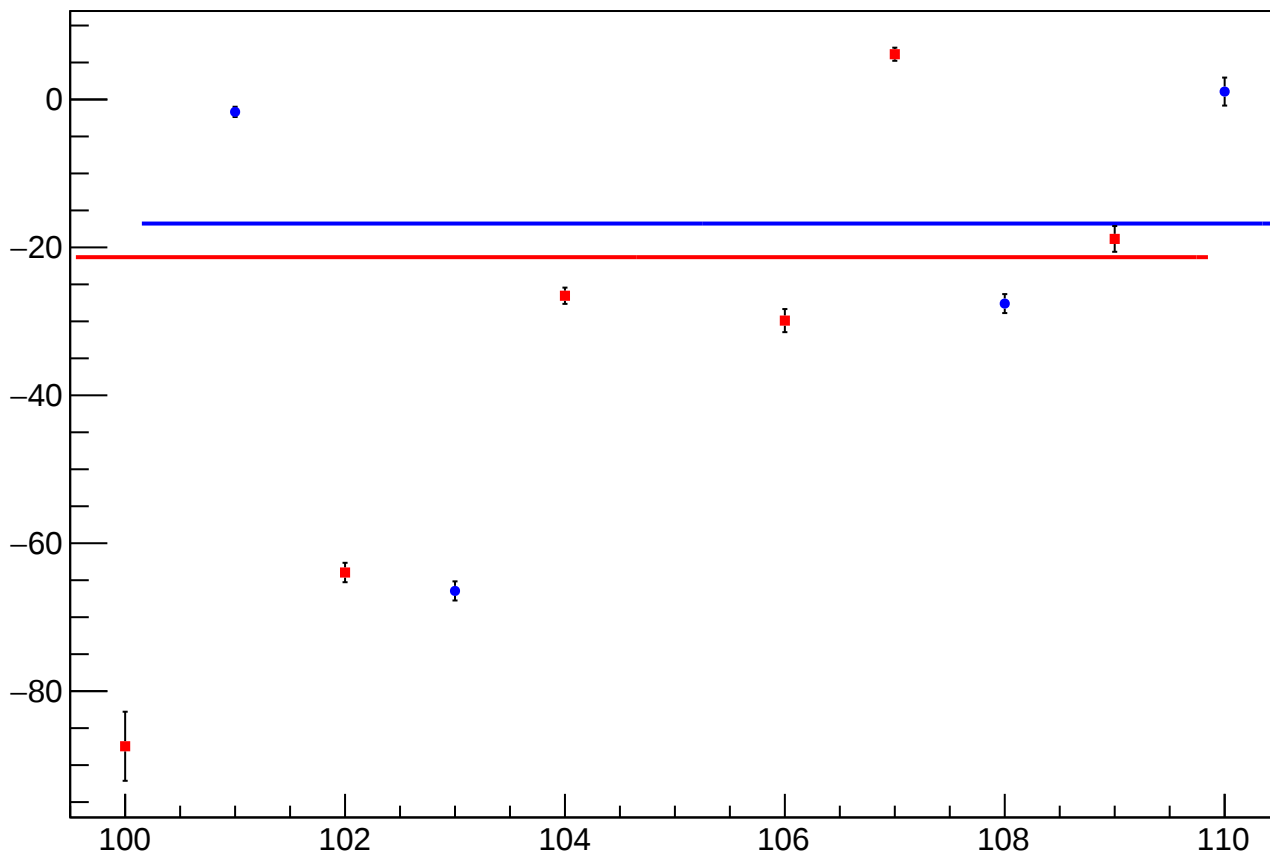
Right: -10.801+/-0.628 χ^2/NDF : 124.6/9

In: -8.528+/-0.893 χ^2/NDF : 27.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.801+/-0.628 χ^2/NDF : 124.6/9

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: -21.321 $\pm$ 0.537 χ^2 /NDF: 2268.8/5

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

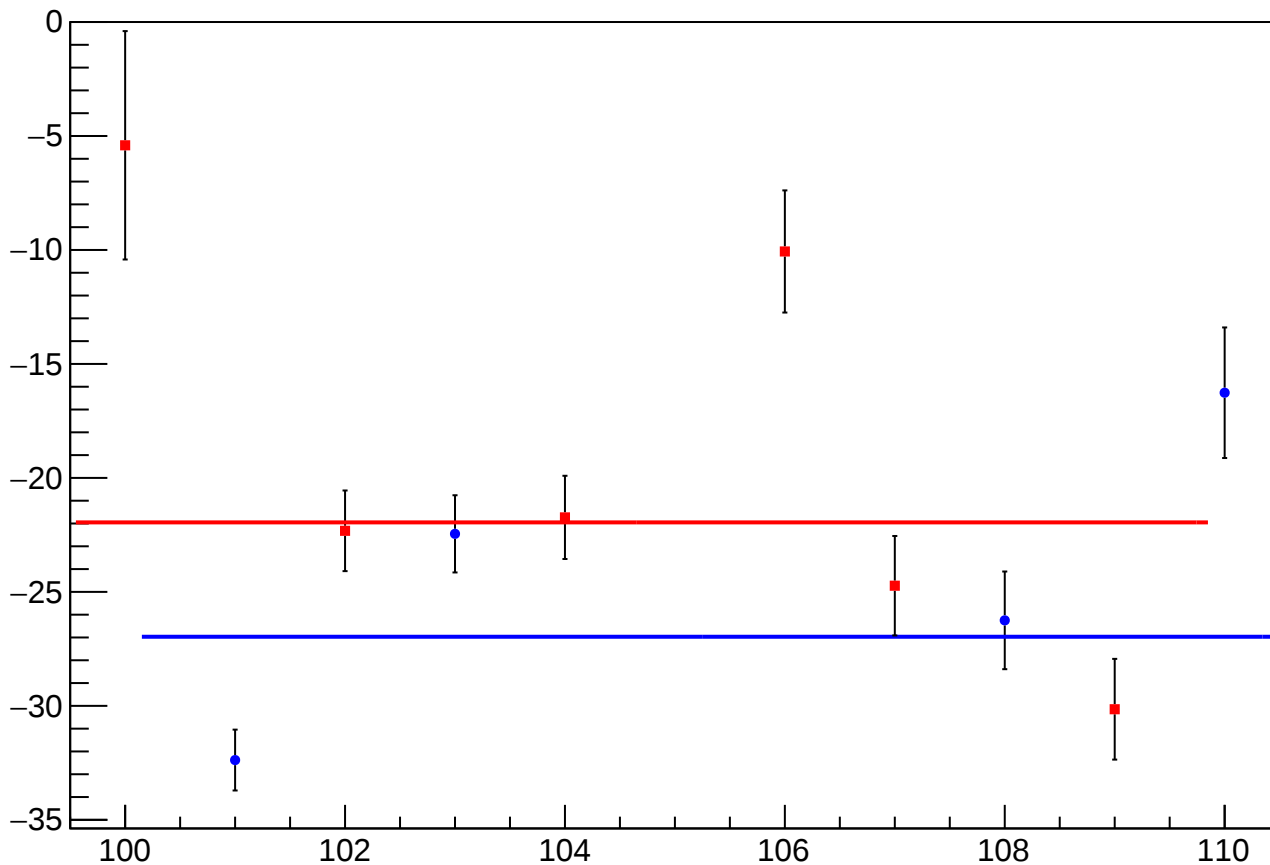
Right: -19.018 $\pm$ 0.377 χ^2 /NDF: 4413.5/9

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: -19.018 $\pm$ 0.377 χ^2 /NDF: 4413.5/9

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -26.968 ± 0.894 χ^2/NDF : 37.6/3

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

Right Out: -21.951 ± 0.908 χ^2/NDF : 46.0/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

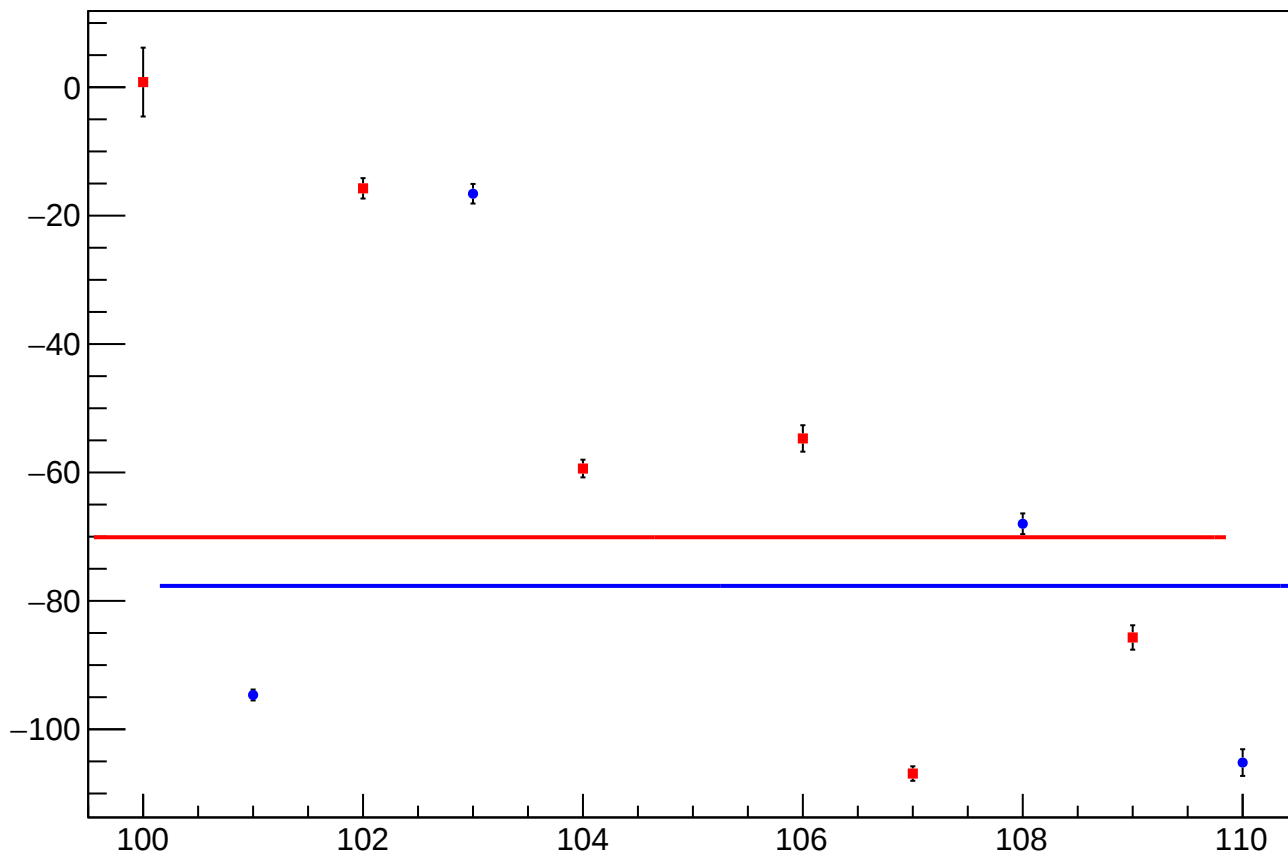
Right: -24.496 ± 0.637 χ^2/NDF : 99.1/9

In: -26.968 ± 0.894 χ^2/NDF : 37.6/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -24.496 ± 0.637 χ^2/NDF : 99.1/9

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -77.666 $\pm$ 0.642 χ^2 /NDF: 2210.9/3

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

Right Out: -70.090 $\pm$ 0.666 χ^2 /NDF: 2594.9/5

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

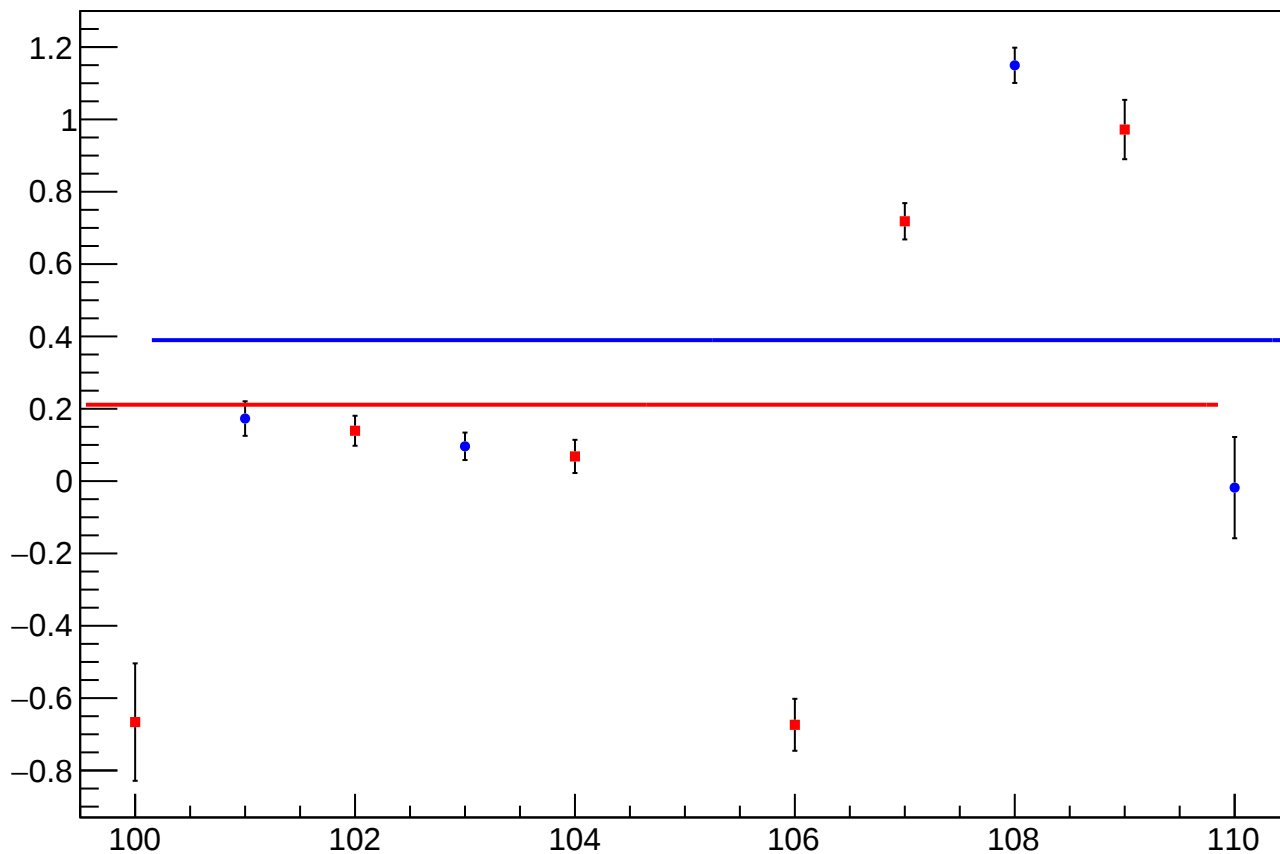
Right: -74.017 $\pm$ 0.462 χ^2 /NDF: 4872.9/9

In: -77.666 $\pm$ 0.642 χ^2 /NDF: 2210.9/3

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

All: -74.017 $\pm$ 0.462 χ^2 /NDF: 4872.9/9

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.390+/-0.025 χ^2/NDF : 331.7/3

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

Right Out: 0.211+/-0.023 χ^2/NDF : 381.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

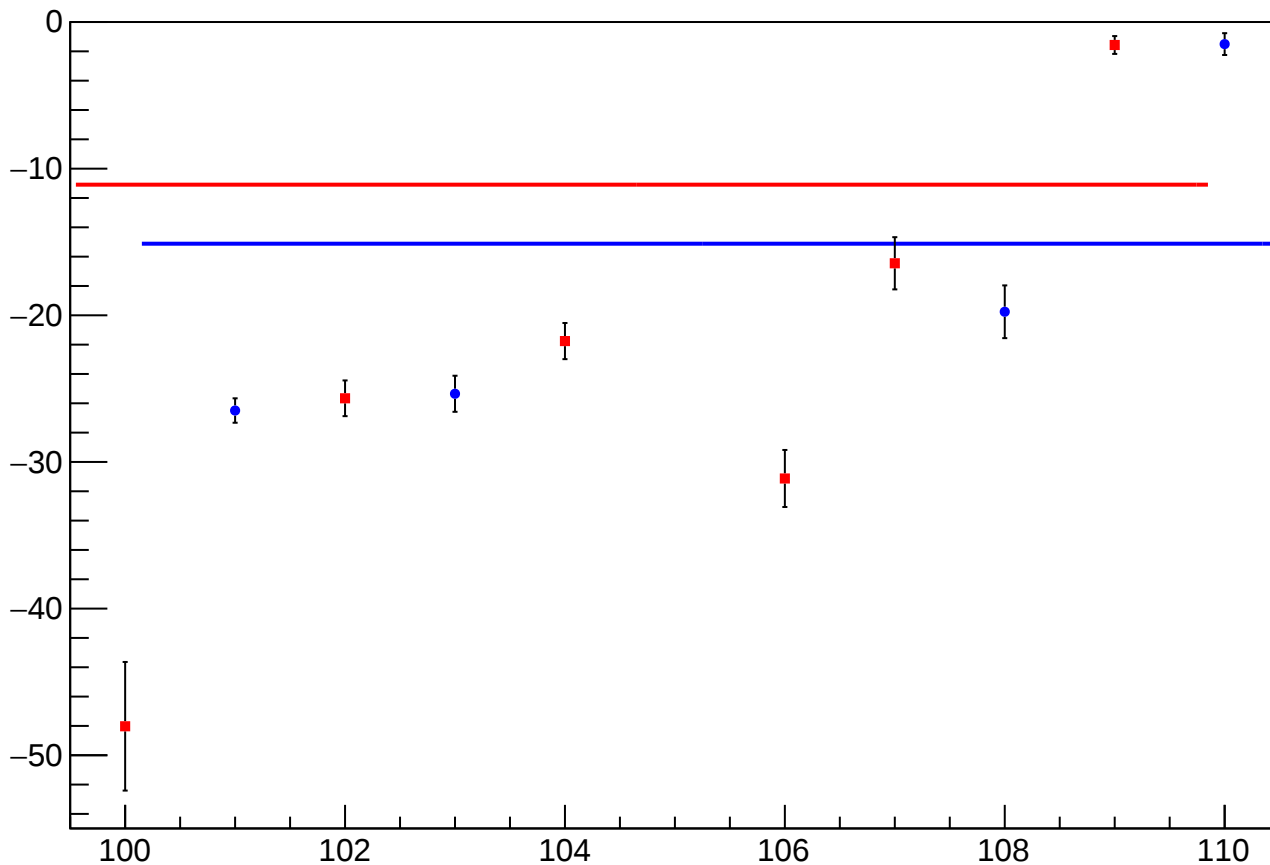
Right: 0.294+/-0.017 χ^2/NDF : 740.8/9

In: 0.390+/-0.025 χ^2/NDF : 331.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.294+/-0.017 χ^2/NDF : 740.8/9

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: -11.092 $\pm$ 0.463 χ^2 /NDF: 649.4/5

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

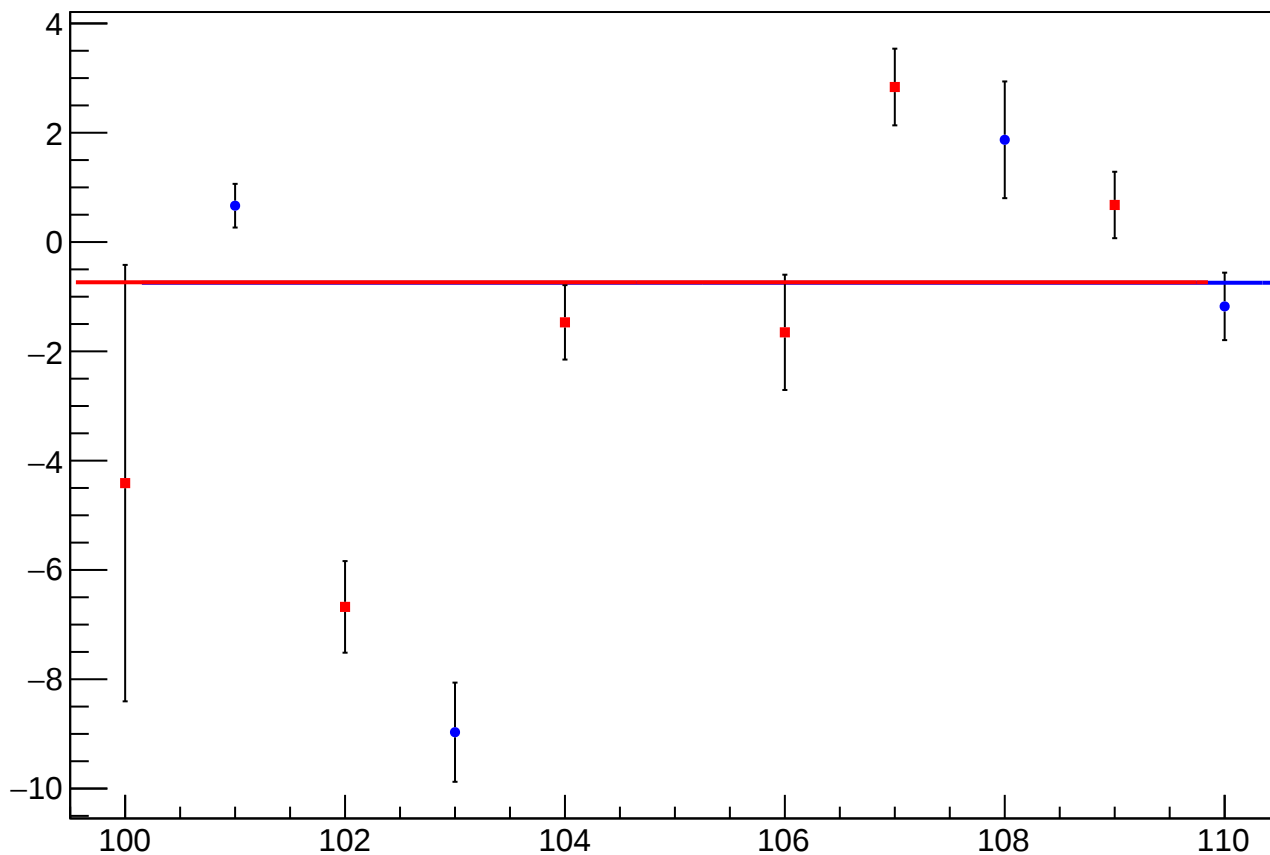
Right: -13.003 $\pm$ 0.335 χ^2 /NDF: 1282.4/9

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: -13.003 $\pm$ 0.335 χ^2 /NDF: 1282.4/9

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: -0.736 ± 0.328 χ^2/NDF : 84.3/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

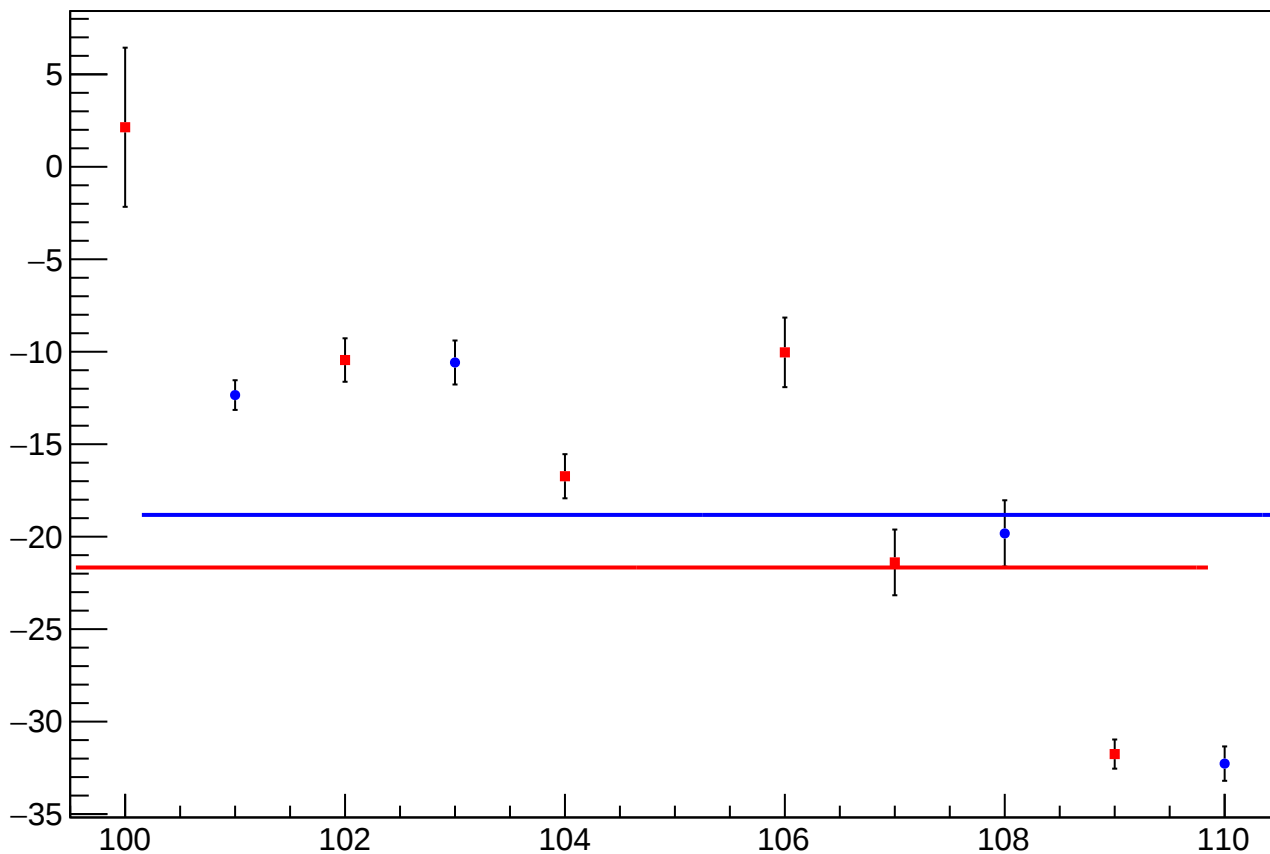
Right: -0.741 ± 0.222 χ^2/NDF : 185.4/9

In: -0.745 ± 0.302 χ^2/NDF : 101.1/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.741 ± 0.222 χ^2/NDF : 185.4/9

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -18.823 ± 0.518 $\chi^2/\text{NDF}: 322.9/3$

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

Right Out: -21.667 ± 0.521 $\chi^2/\text{NDF}: 341.0/5$

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

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

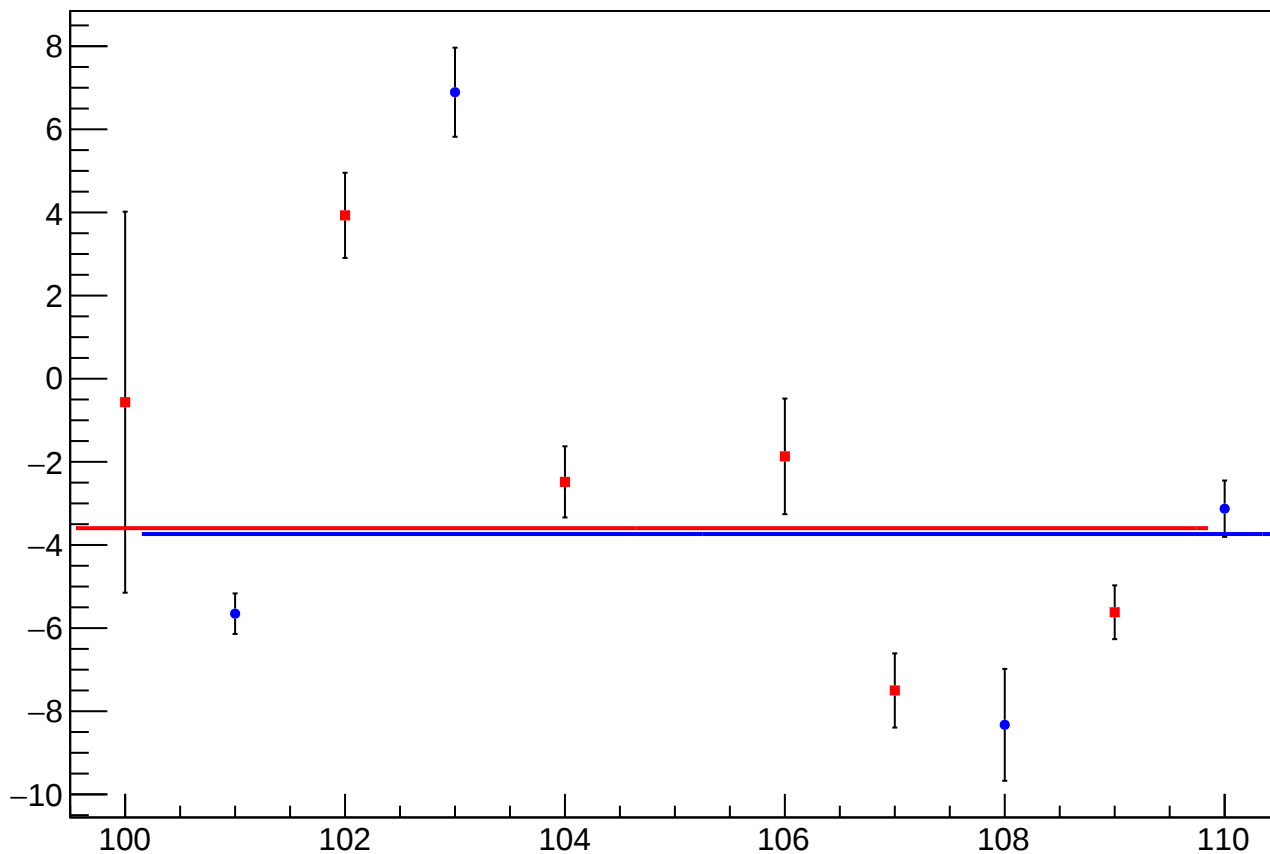
Right: -20.237 ± 0.367 $\chi^2/\text{NDF}: 678.9/9$

In: -18.823 ± 0.518 $\chi^2/\text{NDF}: 322.9/3$

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

All: -20.237 ± 0.367 $\chi^2/\text{NDF}: 678.9/9$

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -3.737 $\pm$ 0.358 χ^2 /NDF: 126.2/3

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

Right Out: -3.596 $\pm$ 0.392 χ^2 /NDF: 86.5/5

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

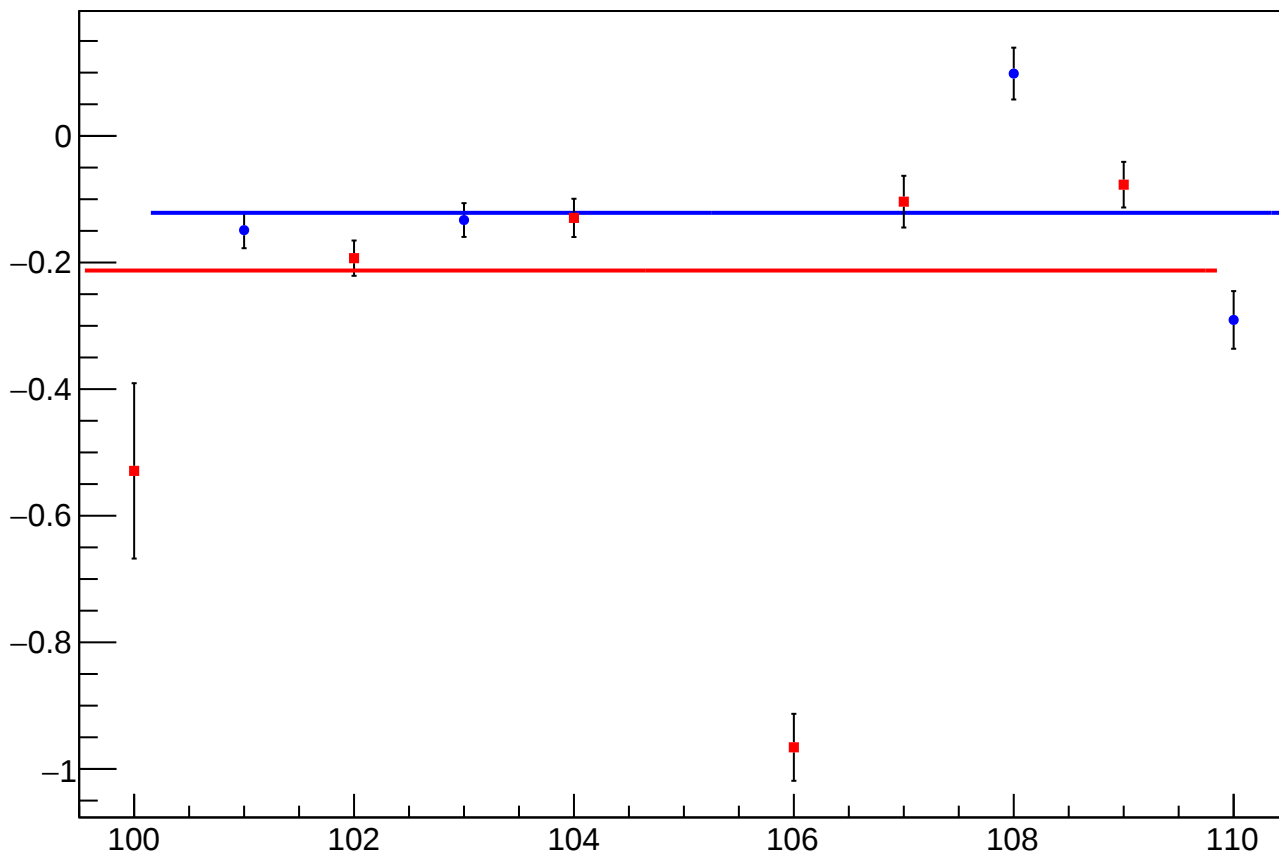
Right: -3.672 $\pm$ 0.264 χ^2 /NDF: 212.8/9

In: -3.737 $\pm$ 0.358 χ^2 /NDF:126.2/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -3.672 $\pm$ 0.264 χ^2 /NDF: 212.8/9

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.121+/-0.016 χ^2/NDF : 43.8/3

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

Right Out: -0.213+/-0.016 χ^2/NDF : 237.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

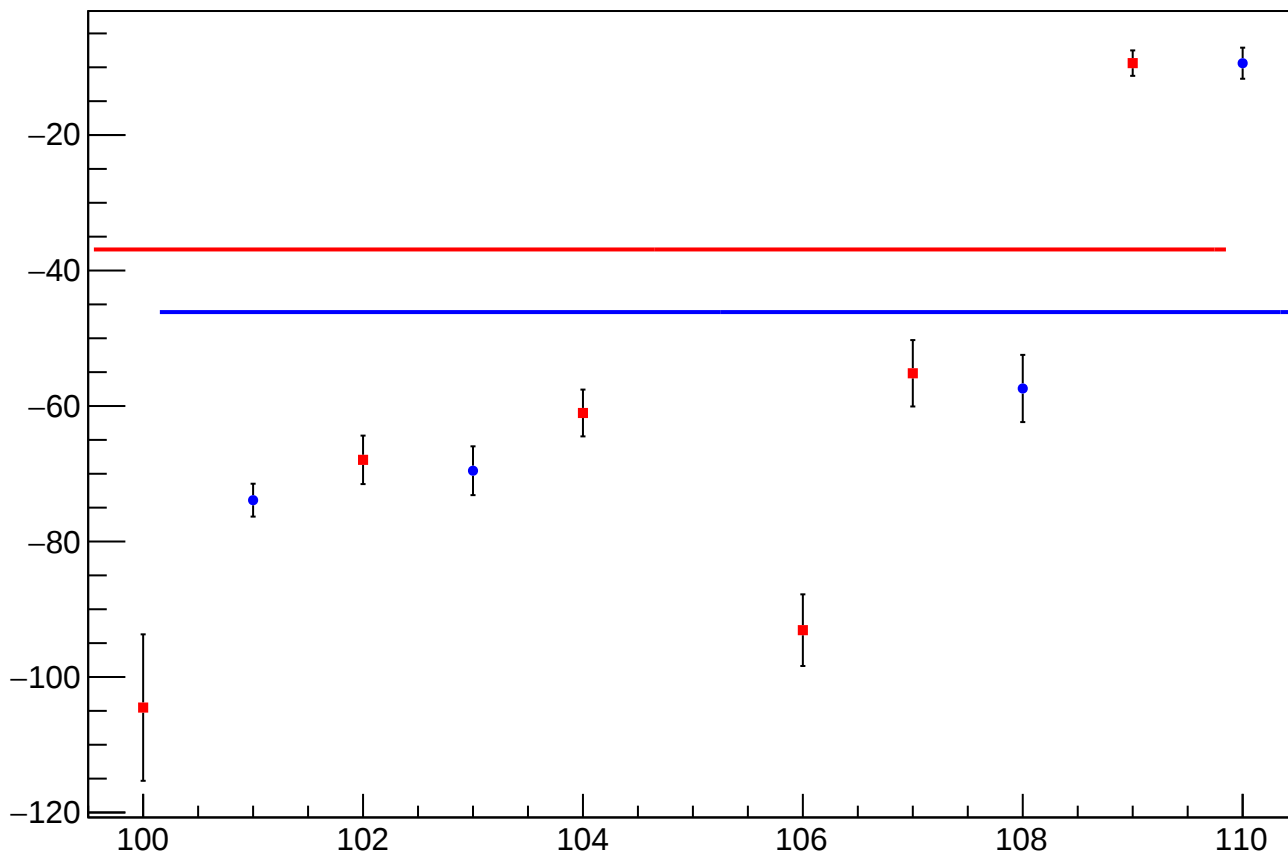
Right: -0.170+/-0.011 χ^2/NDF : 297.4/9

In: -0.121+/-0.016 χ^2/NDF : 43.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.170+/-0.011 χ^2/NDF : 297.4/9

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: -36.891+/-1.372 χ^2/NDF : 504.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

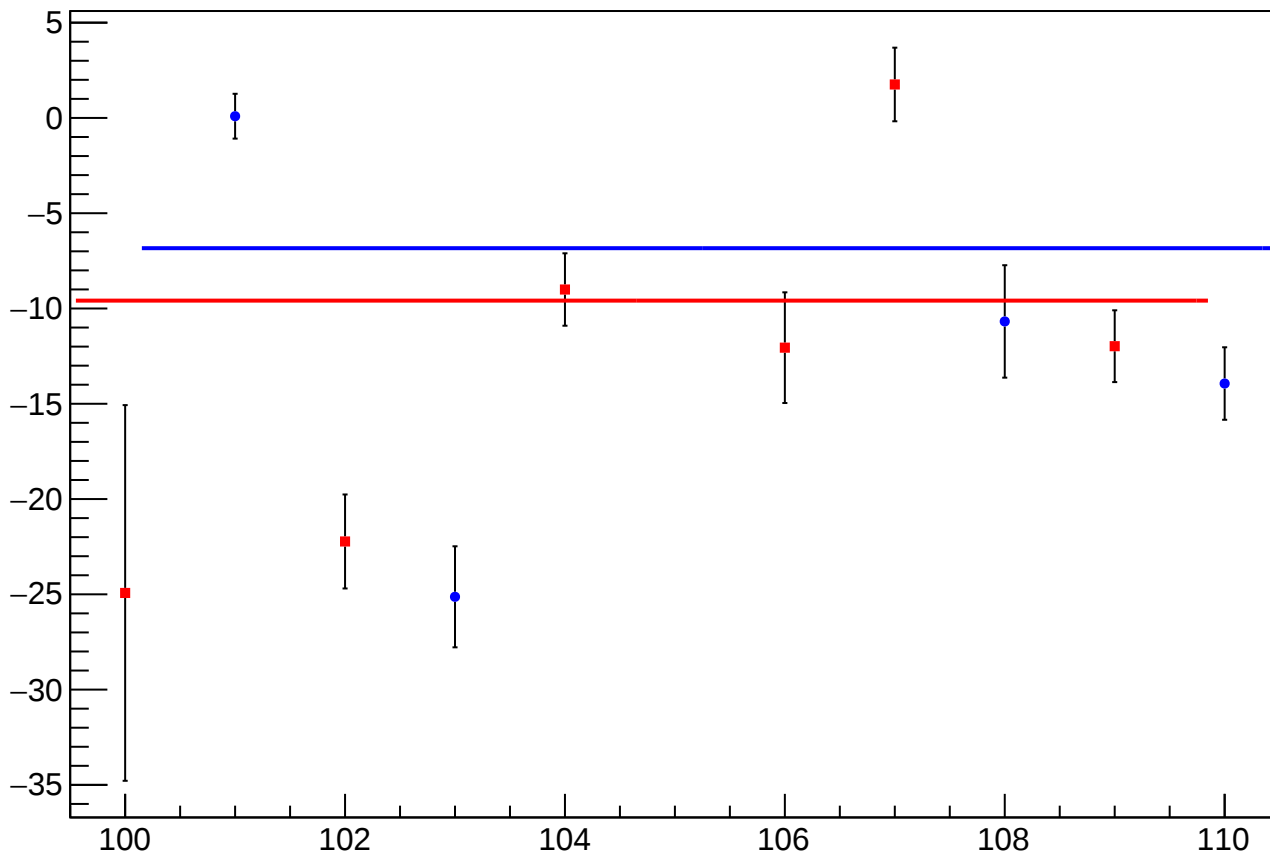
Right: -41.264+/-0.996 χ^2/NDF : 960.8/9

In: -46.133+/-1.447 χ^2/NDF : 434.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.264+/-0.996 χ^2/NDF : 960.8/9

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: -9.587+/-0.945 χ^2/NDF : 65.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

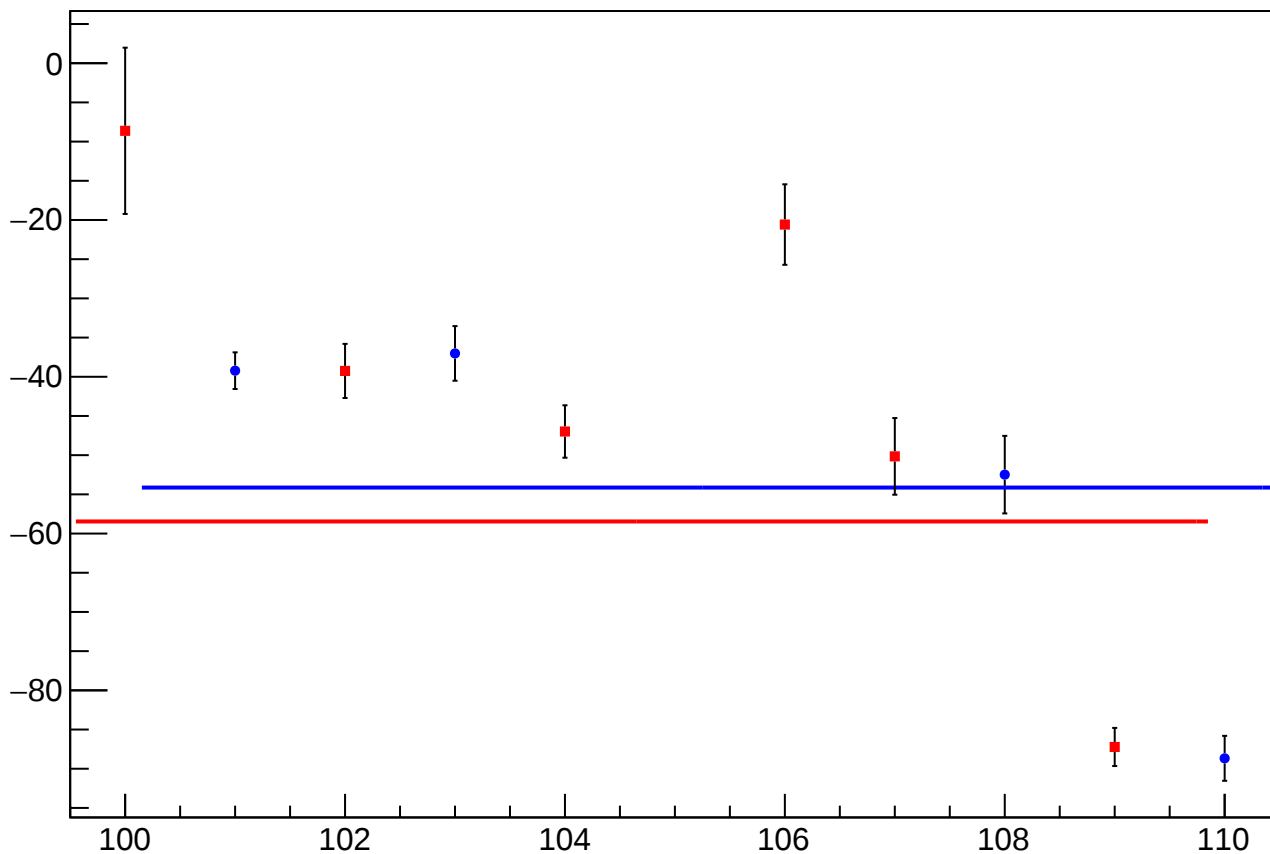
Right: -8.132+/-0.649 χ^2/NDF : 168.0/9

In: -6.835+/-0.892 χ^2/NDF : 97.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.132+/-0.649 χ^2/NDF : 168.0/9

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -54.132 $\pm$ 1.529 χ^2 /NDF: 210.1/3

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

Right Out: -58.457 $\pm$ 1.523 χ^2 /NDF: 262.0/5

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

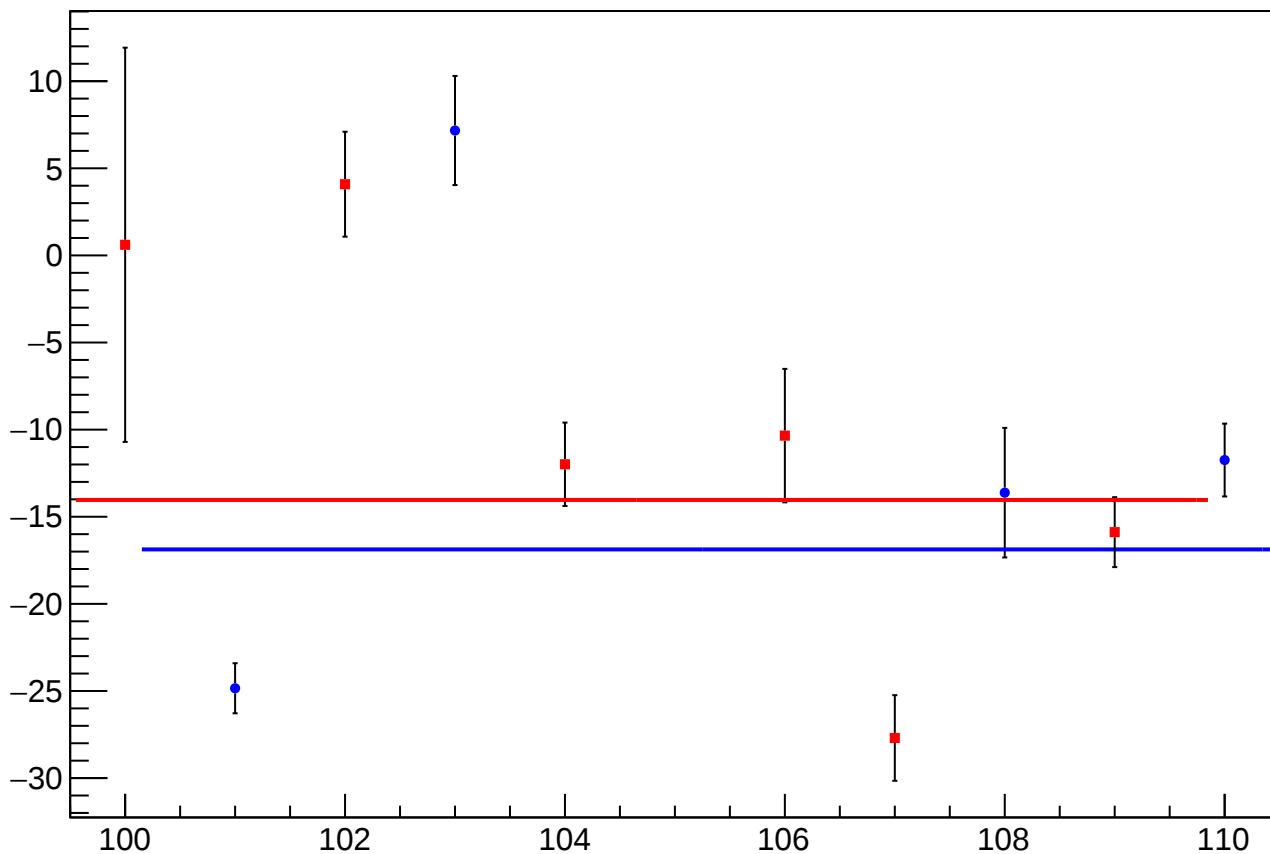
Right: -56.303 $\pm$ 1.079 χ^2 /NDF: 476.1/9

In: -54.132 $\pm$ 1.529 χ^2 /NDF:210.1/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -56.303 $\pm$ 1.079 χ^2 /NDF: 476.1/9

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -16.875+/-1.061 χ^2/NDF : 96.5/3

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

Right Out: -14.036+/-1.136 χ^2/NDF : 71.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

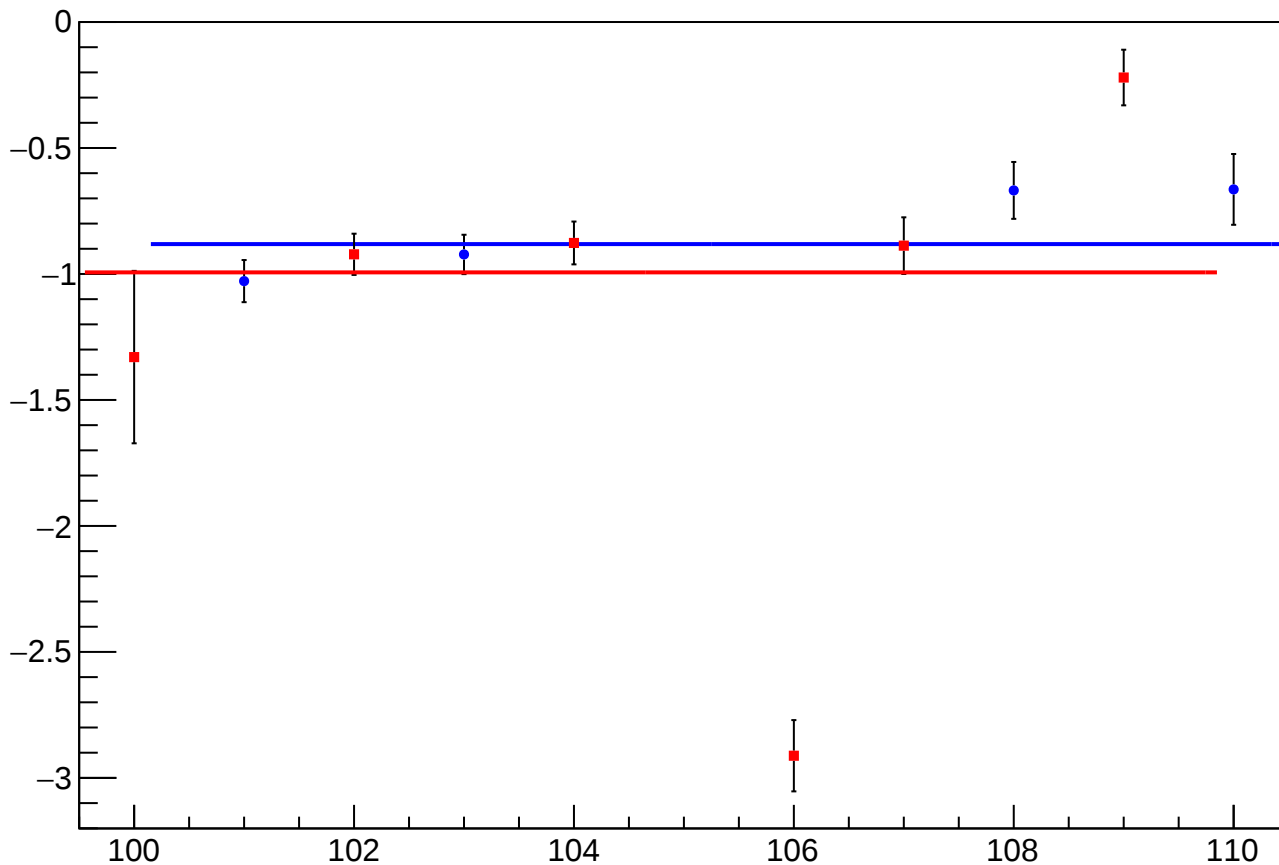
Right: -15.553+/-0.776 χ^2/NDF : 171.2/9

In: -16.875+/-1.061 χ^2/NDF : 96.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.553+/-0.776 χ^2/NDF : 171.2/9

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: -0.994 ± 0.044 χ^2/NDF : 237.5/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

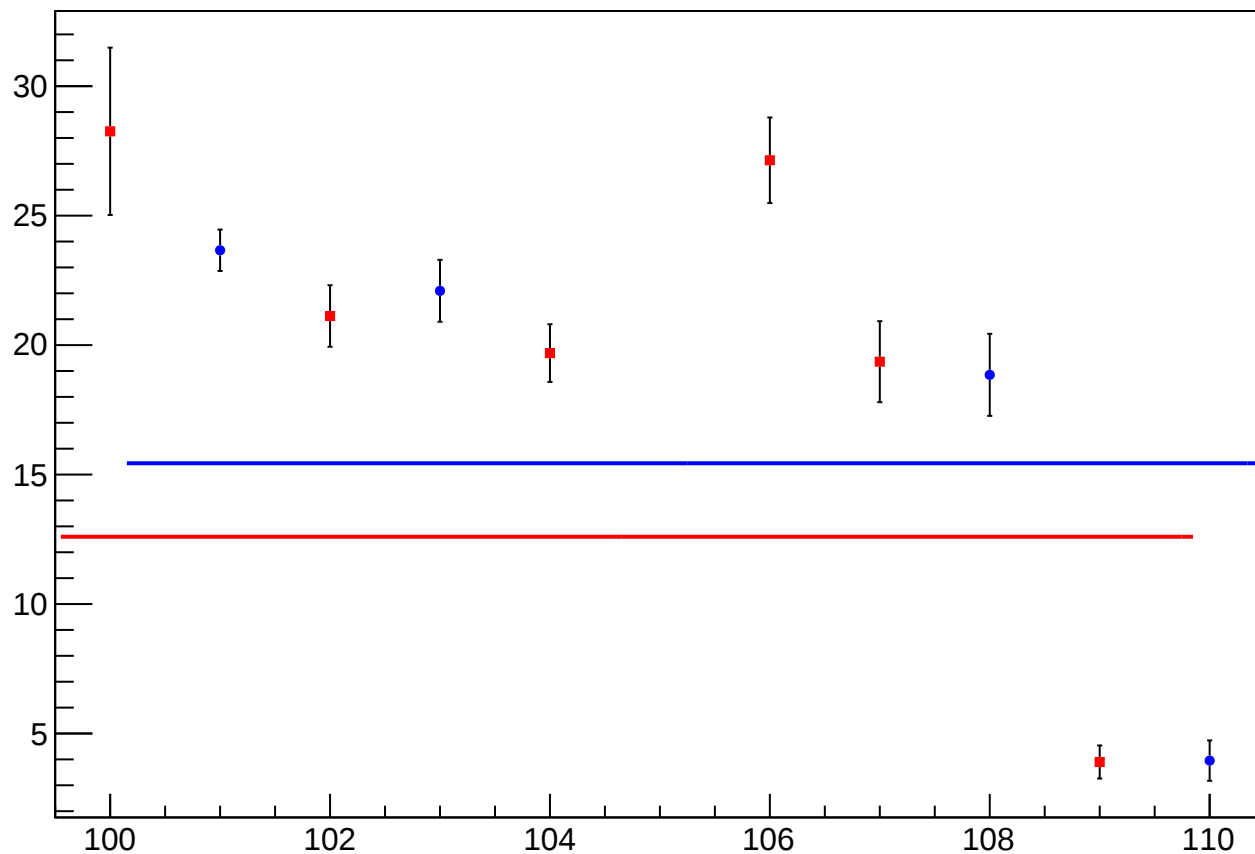
Right: -0.942 ± 0.033 χ^2/NDF : 249.8/9

In: -0.881 ± 0.048 χ^2/NDF : 9.3/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.942 ± 0.033 χ^2/NDF : 249.8/9

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 15.437+/-0.482 χ^2/NDF : 358.7/3

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

Right Out: 12.600+/-0.455 χ^2/NDF : 397.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

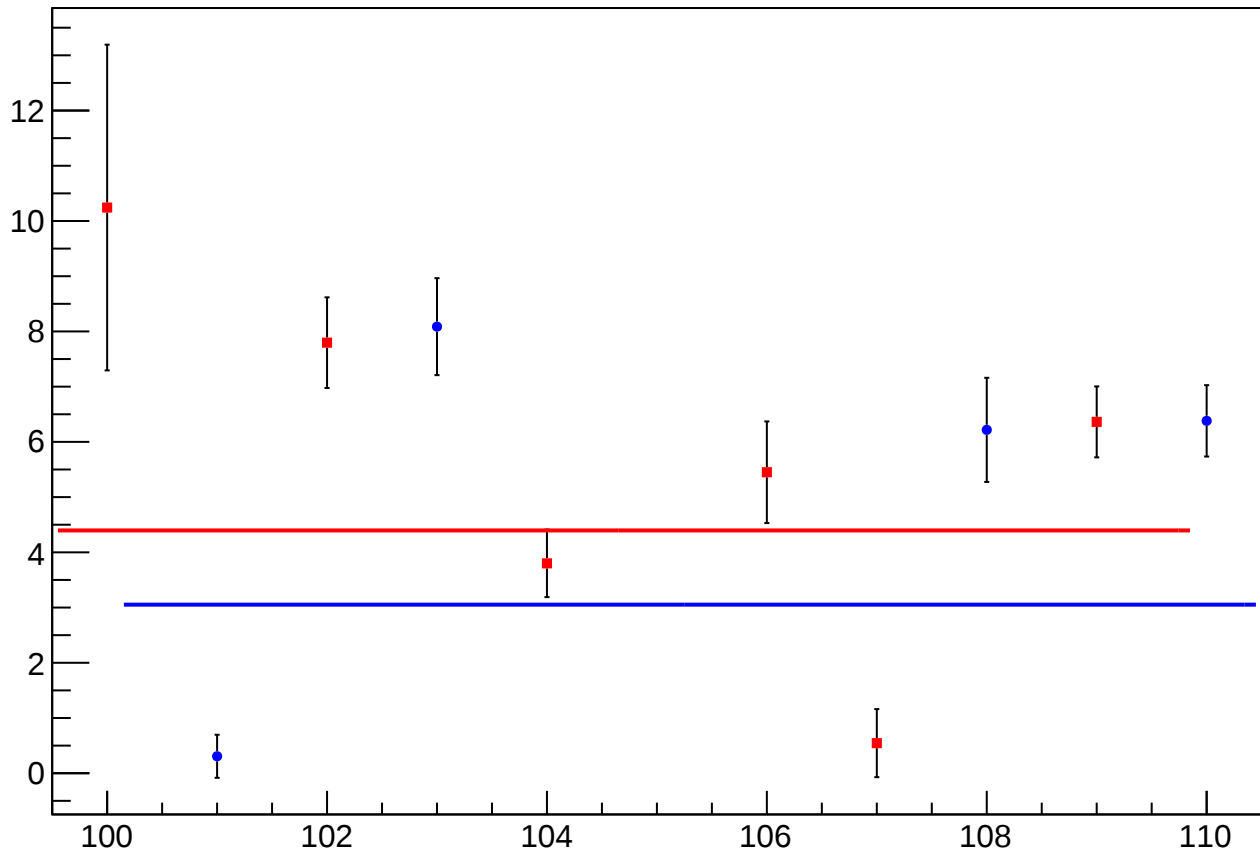
Right: 13.936+/-0.331 χ^2/NDF : 774.2/9

In: 15.437+/-0.482 χ^2/NDF : 358.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.936+/-0.331 χ^2/NDF : 774.2/9

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: 4.396+/-0.308 χ^2/NDF : 71.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

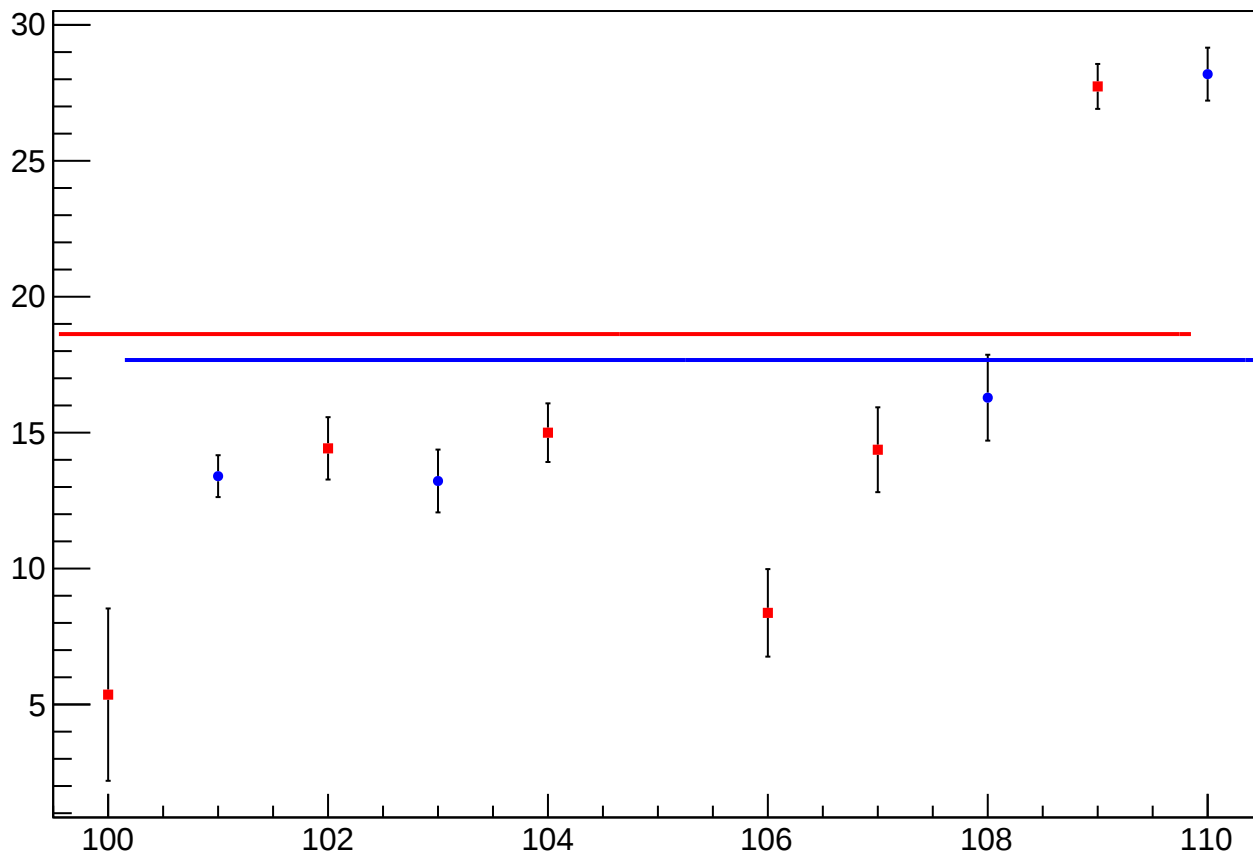
Right: 3.697+/-0.214 χ^2/NDF : 201.9/9

In: 3.053+/-0.296 χ^2/NDF : 120.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.697+/-0.214 χ^2/NDF : 201.9/9

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 17.672 $\pm$ 0.507 χ^2 /NDF: 163.0/3

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

Right Out: 18.626 $\pm$ 0.501 χ^2 /NDF: 211.7/5

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

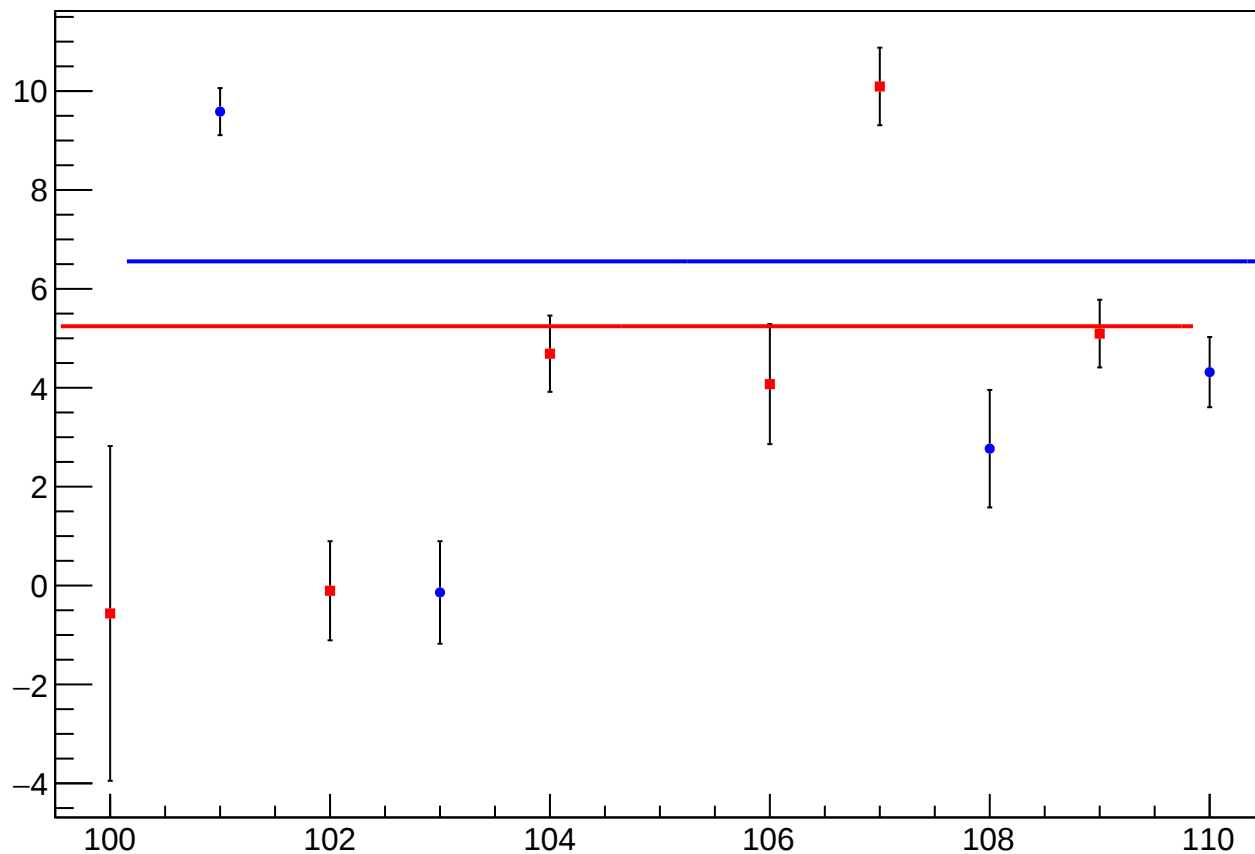
Right: 18.155 $\pm$ 0.356 χ^2 /NDF: 376.6/9

In: 17.672 $\pm$ 0.507 χ^2 /NDF: 163.0/3

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

All: 18.155 $\pm$ 0.356 χ^2 /NDF: 376.6/9

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 6.556 $\pm$ 0.353 χ^2 /NDF: 102.3/3

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

Right Out: 5.244 $\pm$ 0.373 χ^2 /NDF: 71.2/5

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

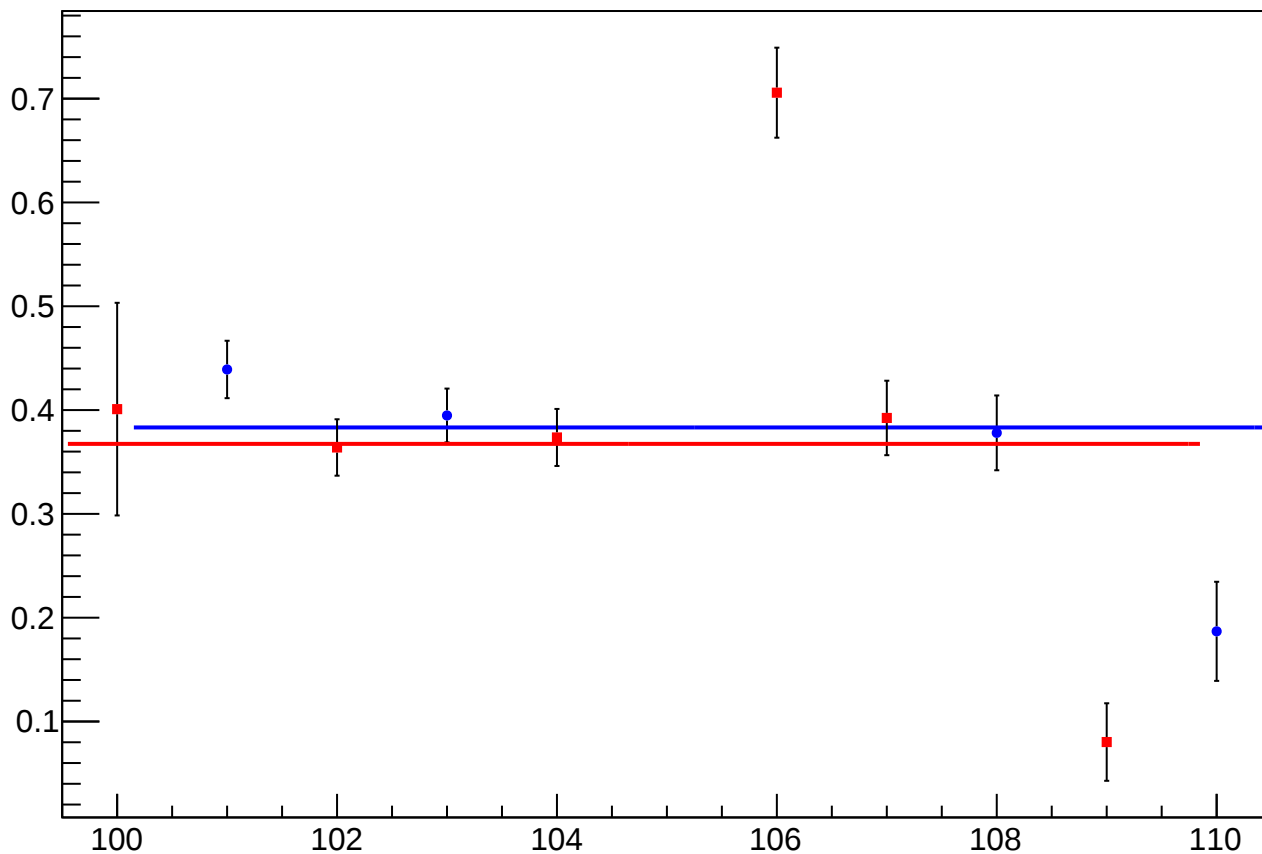
Right: 5.936 $\pm$ 0.256 χ^2 /NDF: 180.0/9

In: 6.556 $\pm$ 0.353 χ^2 /NDF: 102.3/3

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

All: 5.936 $\pm$ 0.256 χ^2 /NDF: 180.0/9

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.383+/-0.016 χ^2/NDF : 21.2/3

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

Right Out: 0.367+/-0.014 χ^2/NDF : 120.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

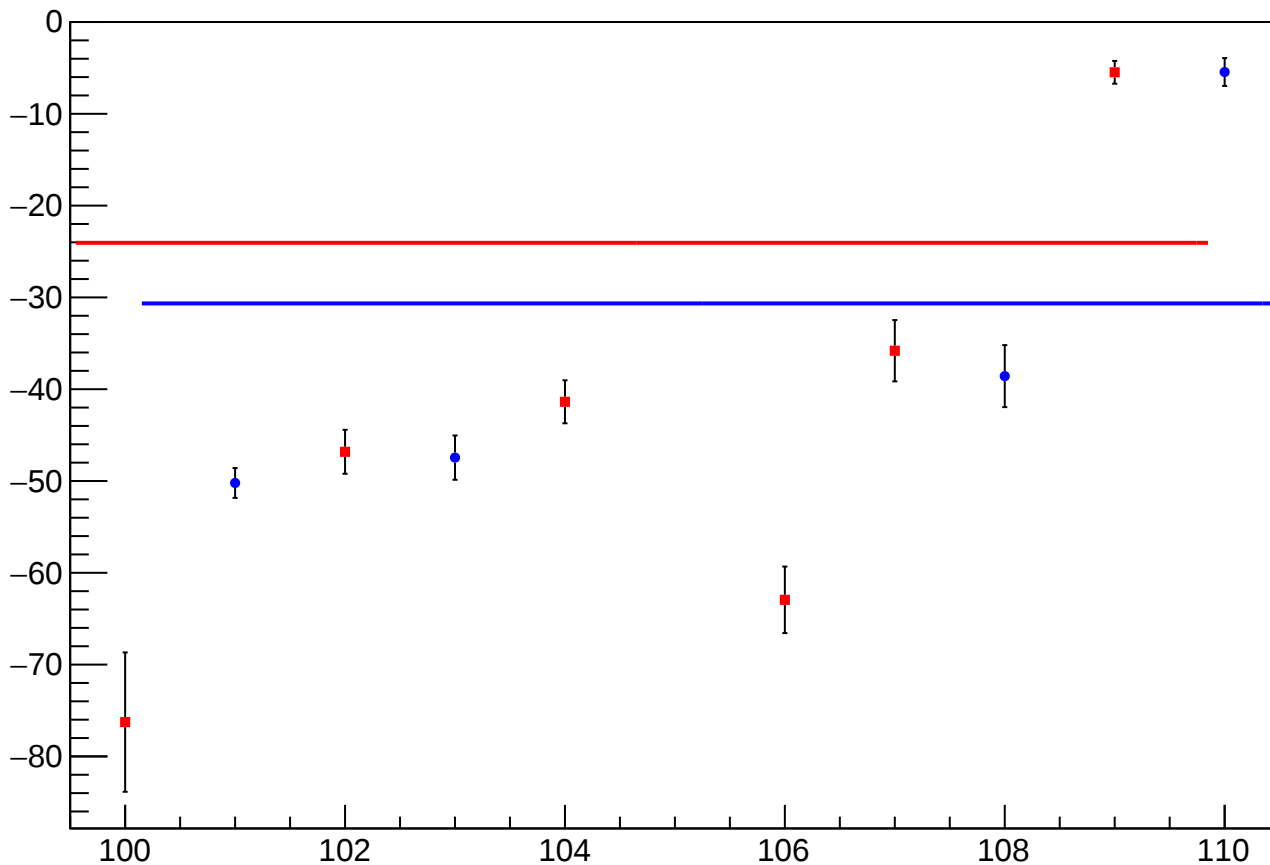
Right: 0.375+/-0.011 χ^2/NDF : 142.5/9

In: 0.383+/-0.016 χ^2/NDF : 21.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.375+/-0.011 χ^2/NDF : 142.5/9

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: -24.053+/-0.917 χ^2/NDF : 544.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

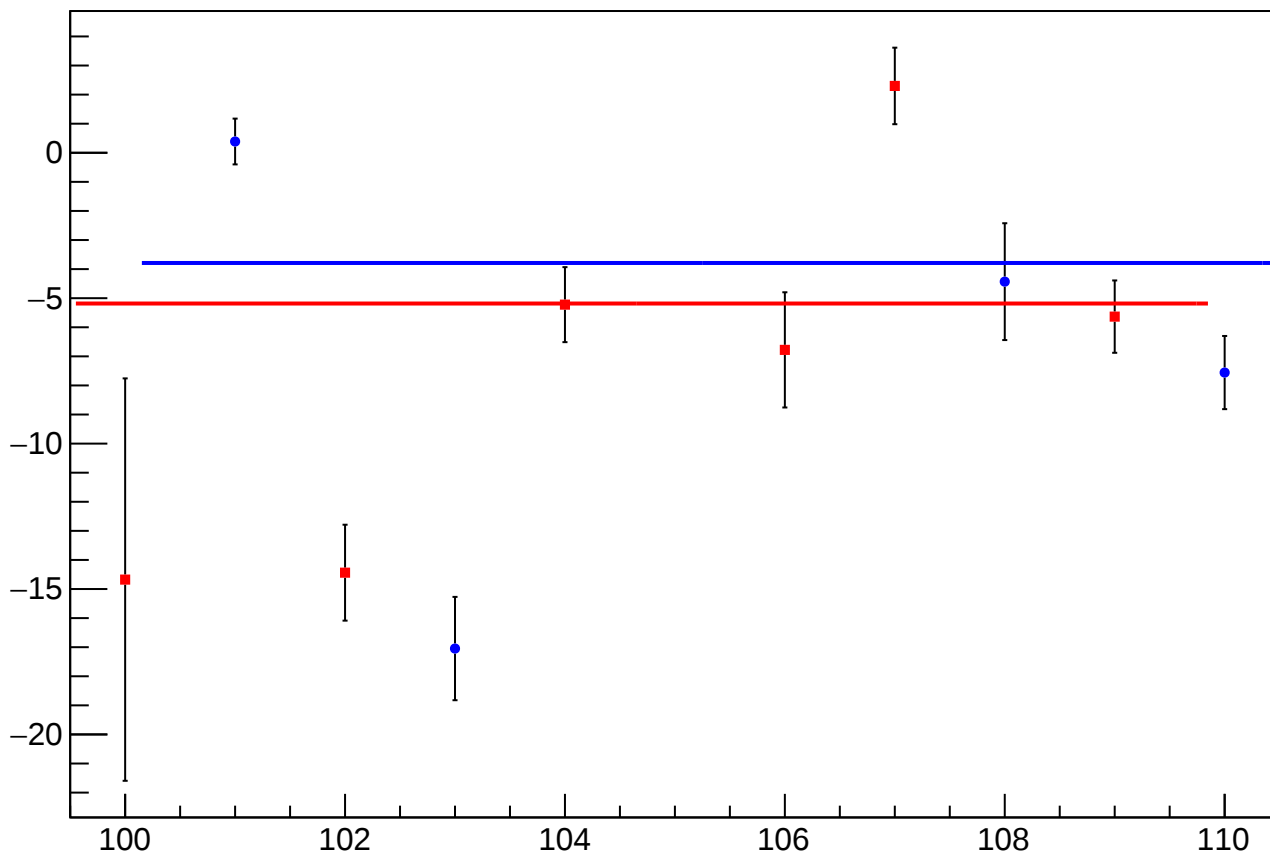
Right: -27.183+/-0.665 χ^2/NDF : 1042.9/9

In: -30.658+/-0.966 χ^2/NDF : 474.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -27.183+/-0.665 χ^2/NDF : 1042.9/9

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: -5.183+/-0.636 χ^2/NDF : 66.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

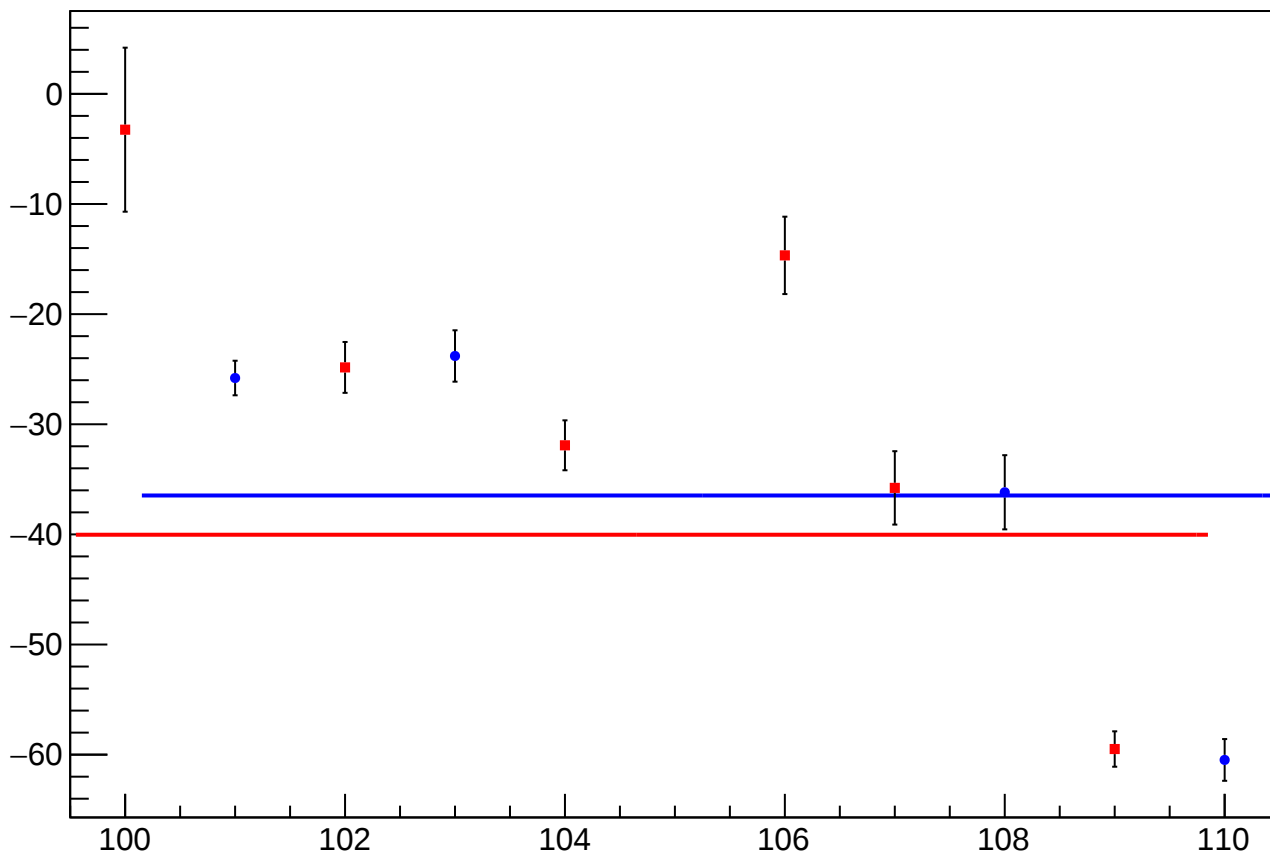
Right: -4.441+/-0.435 χ^2/NDF : 162.0/9

In: -3.789+/-0.596 χ^2/NDF : 92.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.441+/-0.435 χ^2/NDF : 162.0/9

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: -40.031+/-1.022 χ^2/NDF : 280.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

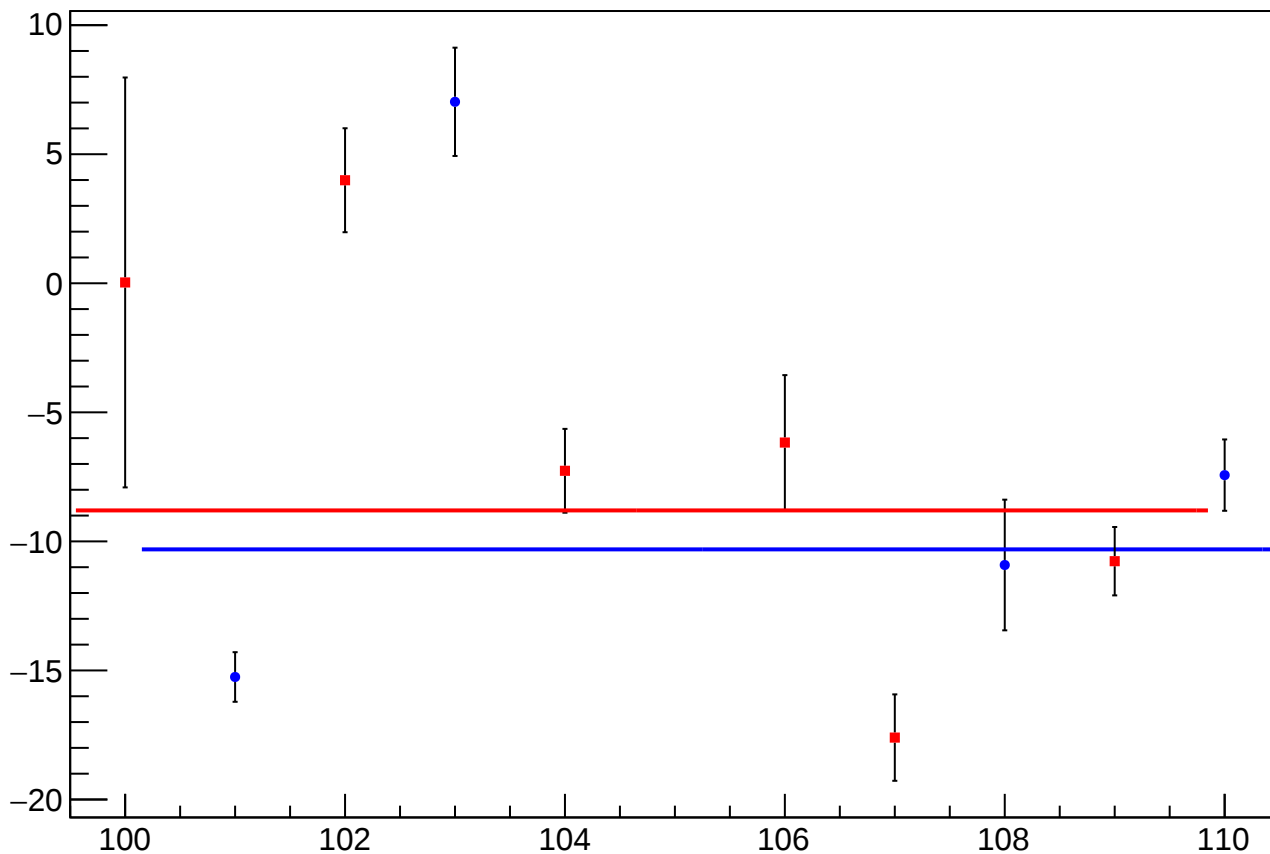
Right: -38.251+/-0.723 χ^2/NDF : 523.0/9

In: -36.467+/-1.023 χ^2/NDF : 236.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.251+/-0.723 χ^2/NDF : 523.0/9

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -10.310 ± 0.709 $\chi^2/\text{NDF}: 99.2/3$

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

Right Out: -8.800 ± 0.764 $\chi^2/\text{NDF}: 73.3/5$

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

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

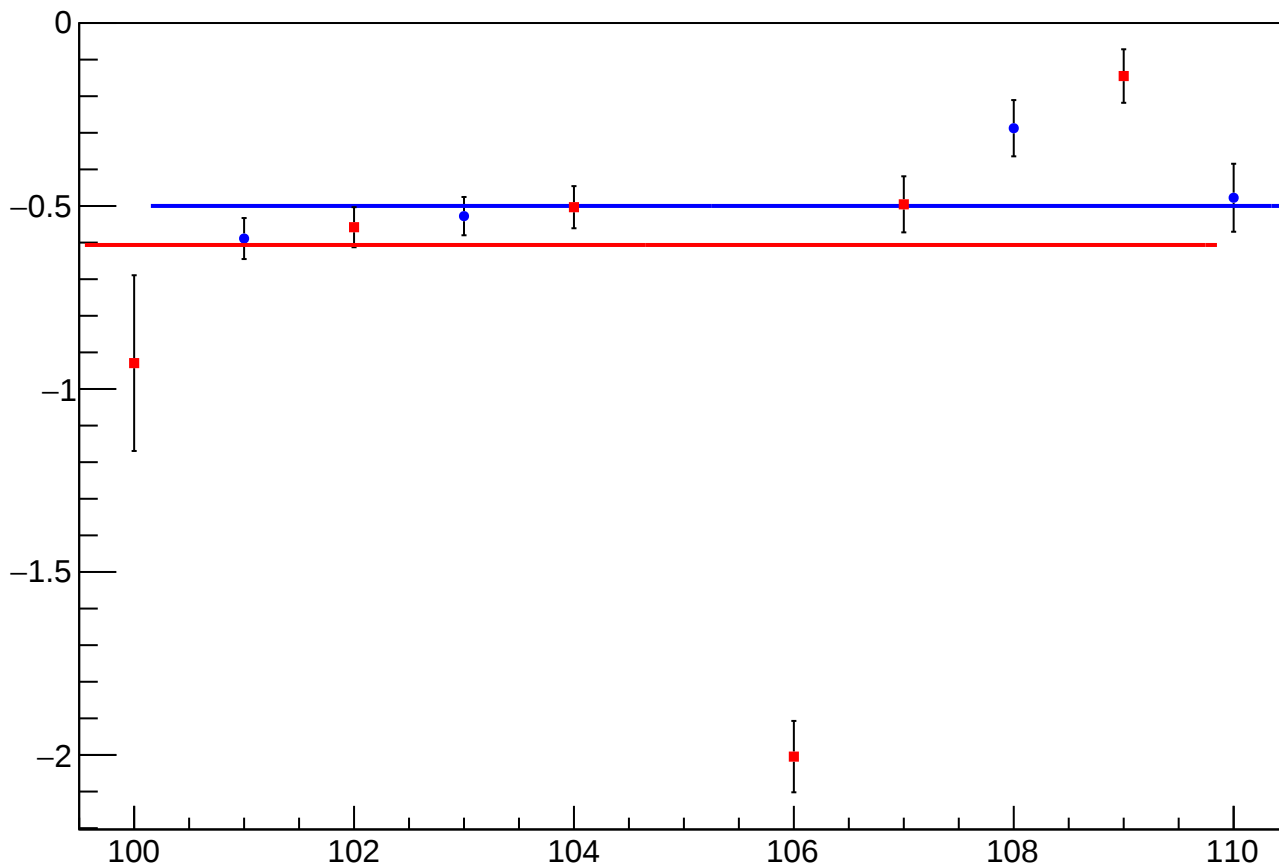
Right: -9.611 ± 0.520 $\chi^2/\text{NDF}: 174.6/9$

In: -10.310 ± 0.709 $\chi^2/\text{NDF}: 99.2/3$

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

All: -9.611 ± 0.520 $\chi^2/\text{NDF}: 174.6/9$

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.500 ± 0.032 $\chi^2/\text{NDF}: 10.5/3$

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

Right Out: -0.606 ± 0.030 $\chi^2/\text{NDF}: 253.3/5$

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

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

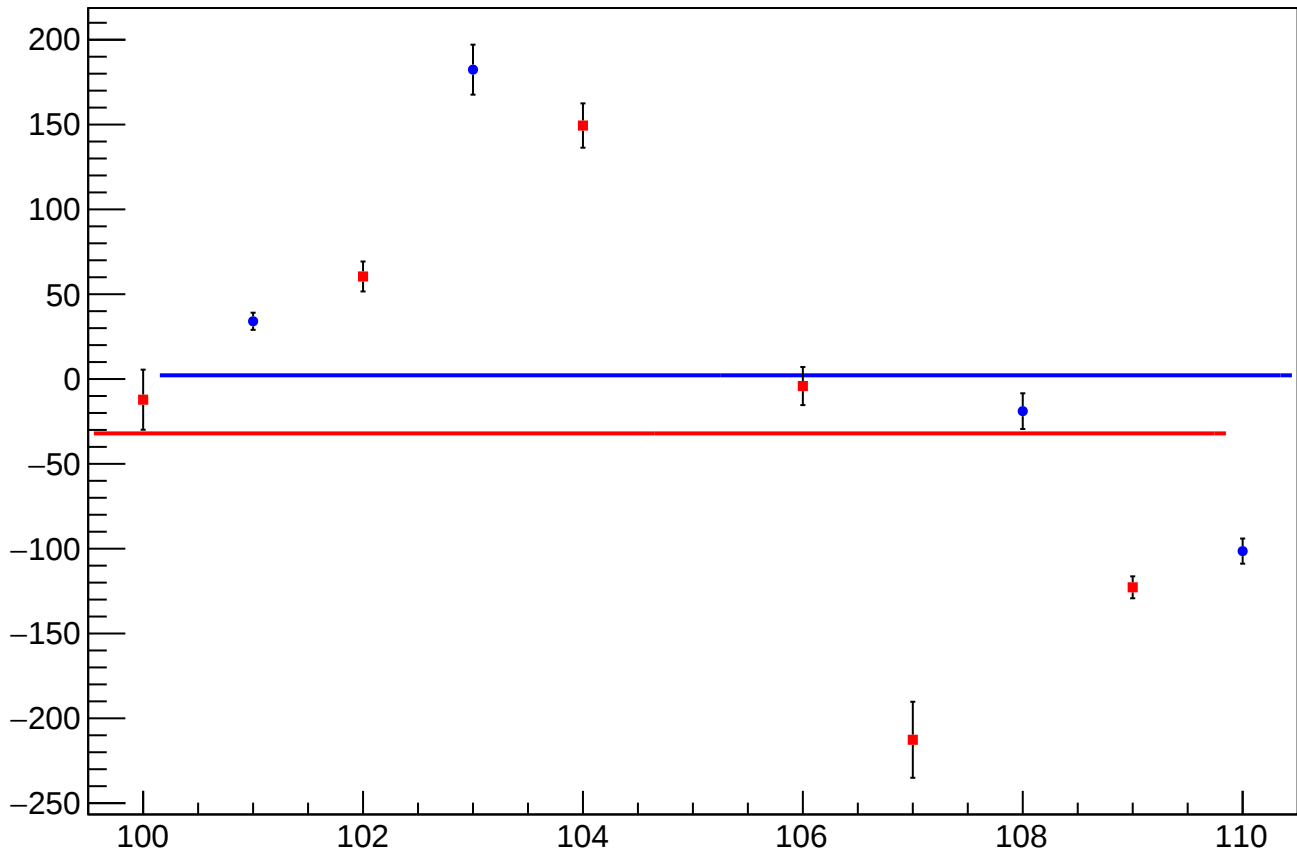
Right: -0.557 ± 0.022 $\chi^2/\text{NDF}: 269.7/9$

In: -0.500 ± 0.032 $\chi^2/\text{NDF}: 10.5/3$

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

All: -0.557 ± 0.022 $\chi^2/\text{NDF}: 269.7/9$

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: -32.041+/-4.234 χ^2/NDF : 572.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

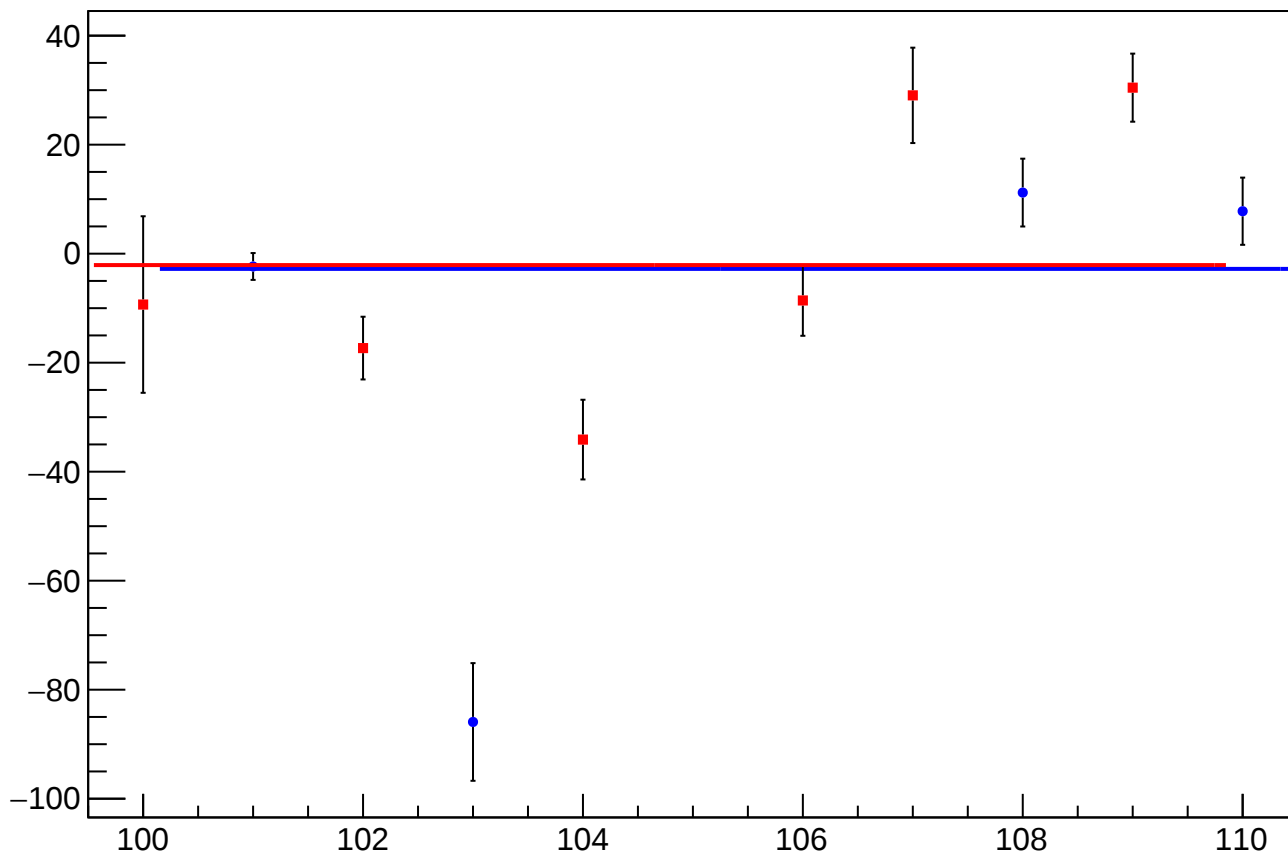
Right: -12.858+/-2.808 χ^2/NDF : 997.9/9

In: 2.198+/-3.751 χ^2/NDF : 388.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.858+/-2.808 χ^2/NDF : 997.9/9

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: -2.093+/-2.946 χ^2 /NDF: 67.2/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

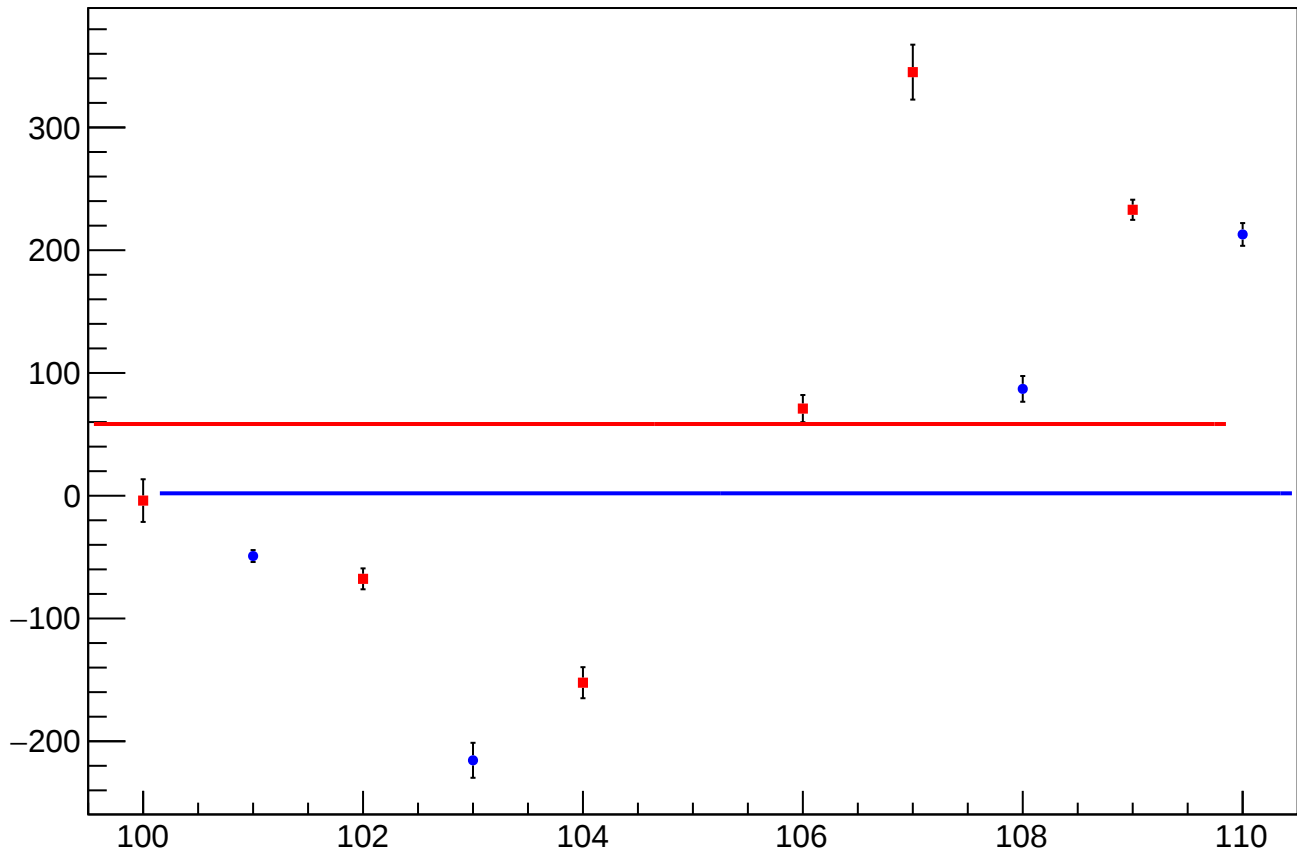
Right: -2.556+/-1.713 χ^2 /NDF: 134.6/9

In: -2.792+/-2.106 χ^2 /NDF:67.3/3

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -2.556+/-1.713 χ^2 /NDF: 134.6/9

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: 58.426+/-4.547 χ^2/NDF : 1126.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

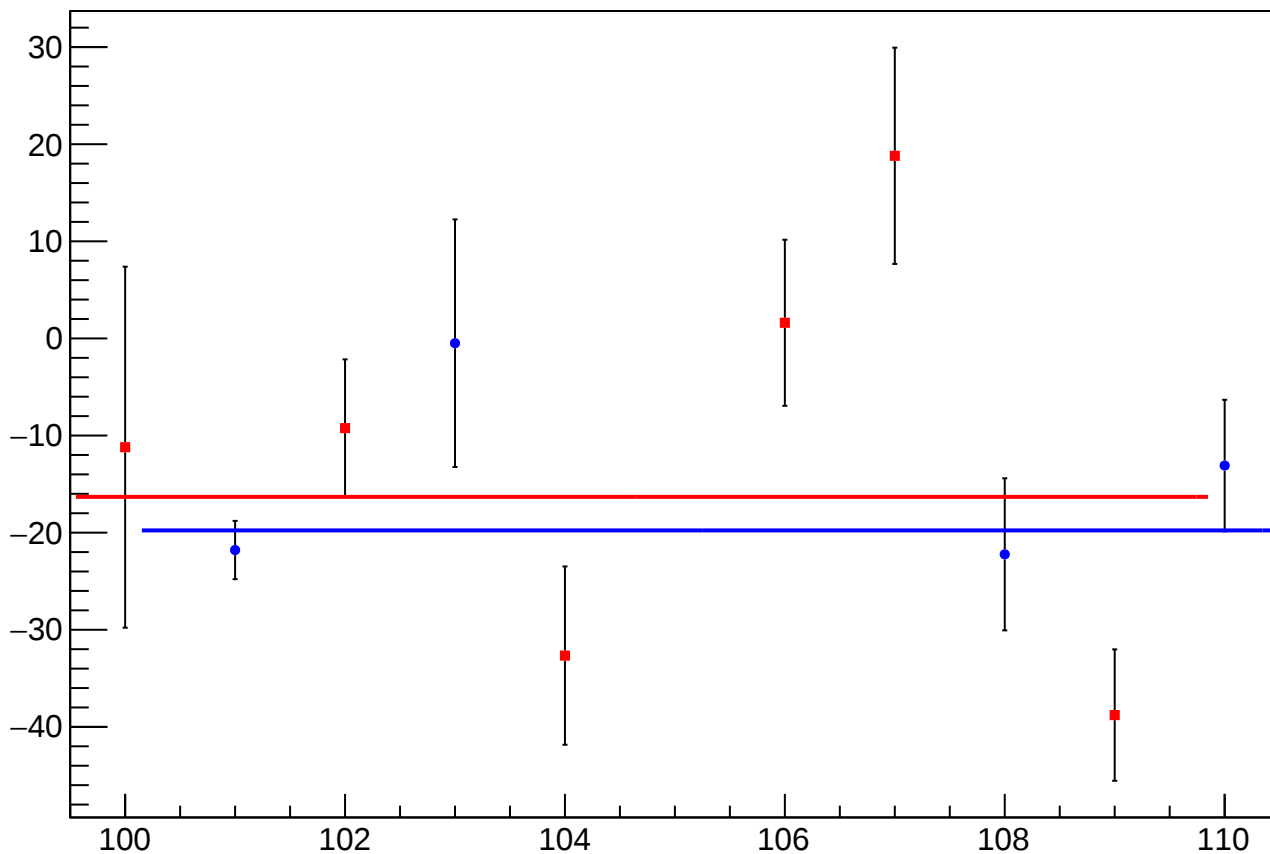
Right: 25.452+/-2.933 χ^2/NDF : 2143.4/9

In: 1.962+/-3.838 χ^2/NDF : 926.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.452+/-2.933 χ^2/NDF : 2143.4/9

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -19.769 ± 2.538 χ^2/NDF : 3.8/3

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

Right Out: -16.314 ± 3.574 χ^2/NDF : 29.6/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

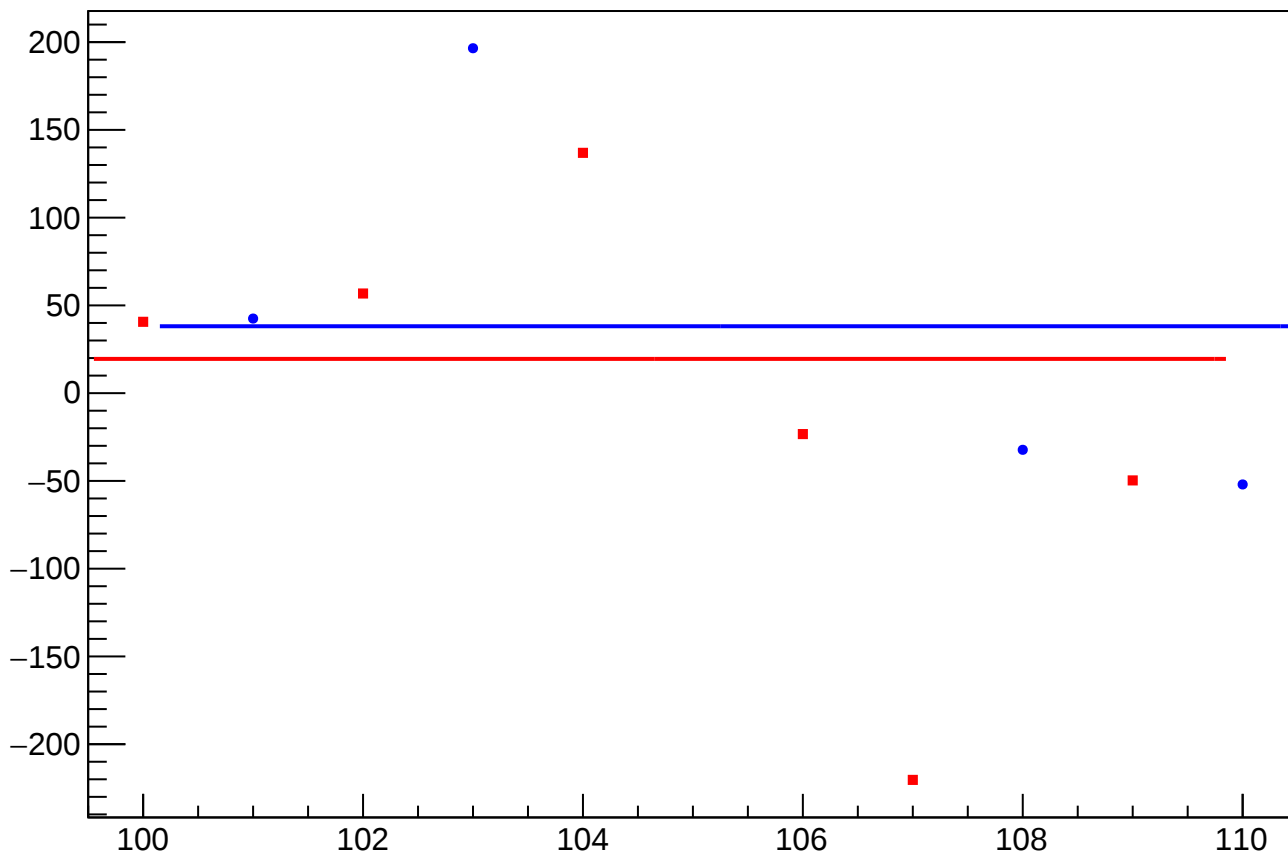
Right: -18.611 ± 2.069 χ^2/NDF : 34.0/9

In: -19.769 ± 2.538 χ^2/NDF : 3.8/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -18.611 ± 2.069 χ^2/NDF : 34.0/9

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: 19.521+/-0.127 χ^2/NDF : 451749.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

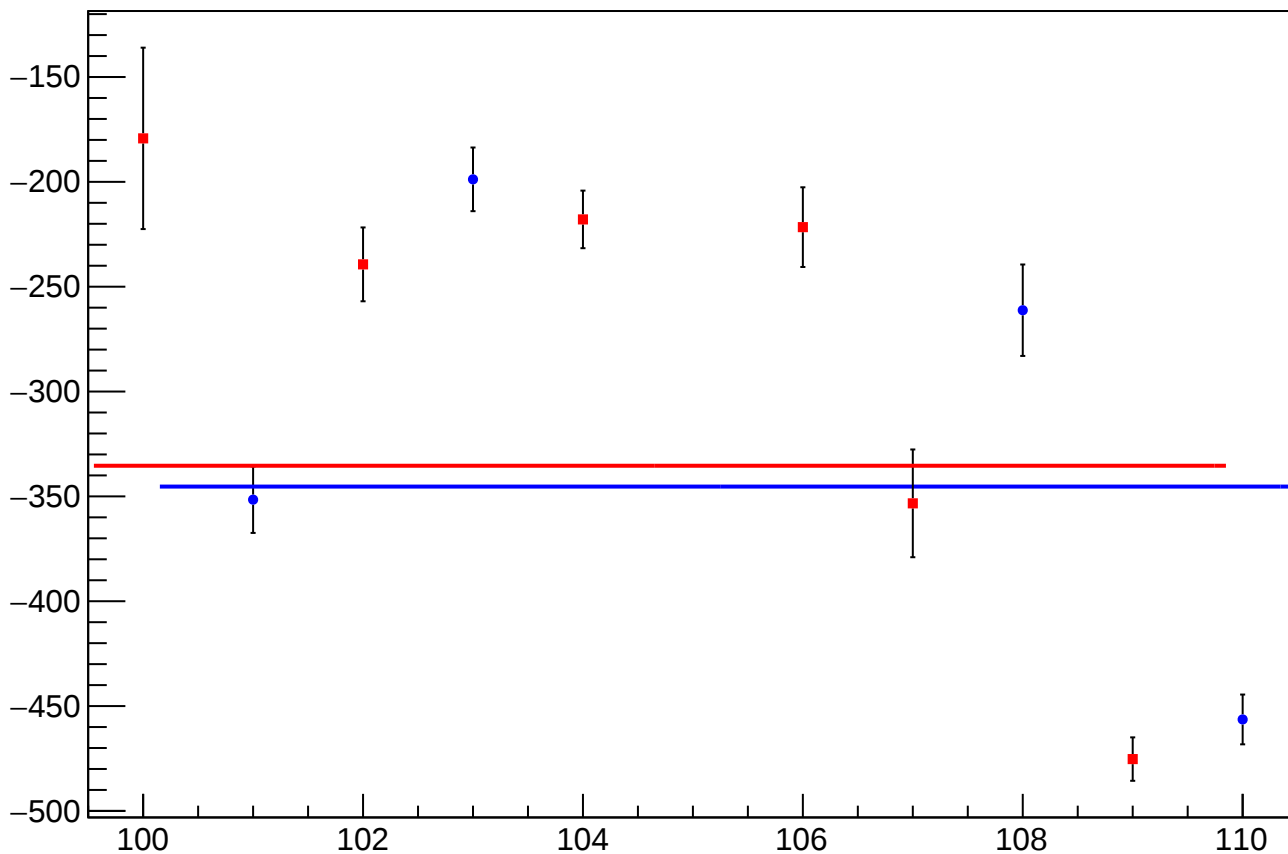
Right: 29.052+/-0.089 χ^2/NDF : 837079.9/9

In: 38.121+/-0.124 χ^2/NDF : 374331.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.052+/-0.089 χ^2/NDF : 837079.9/9

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: -335.388+/-6.641 χ^2/NDF : 334.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

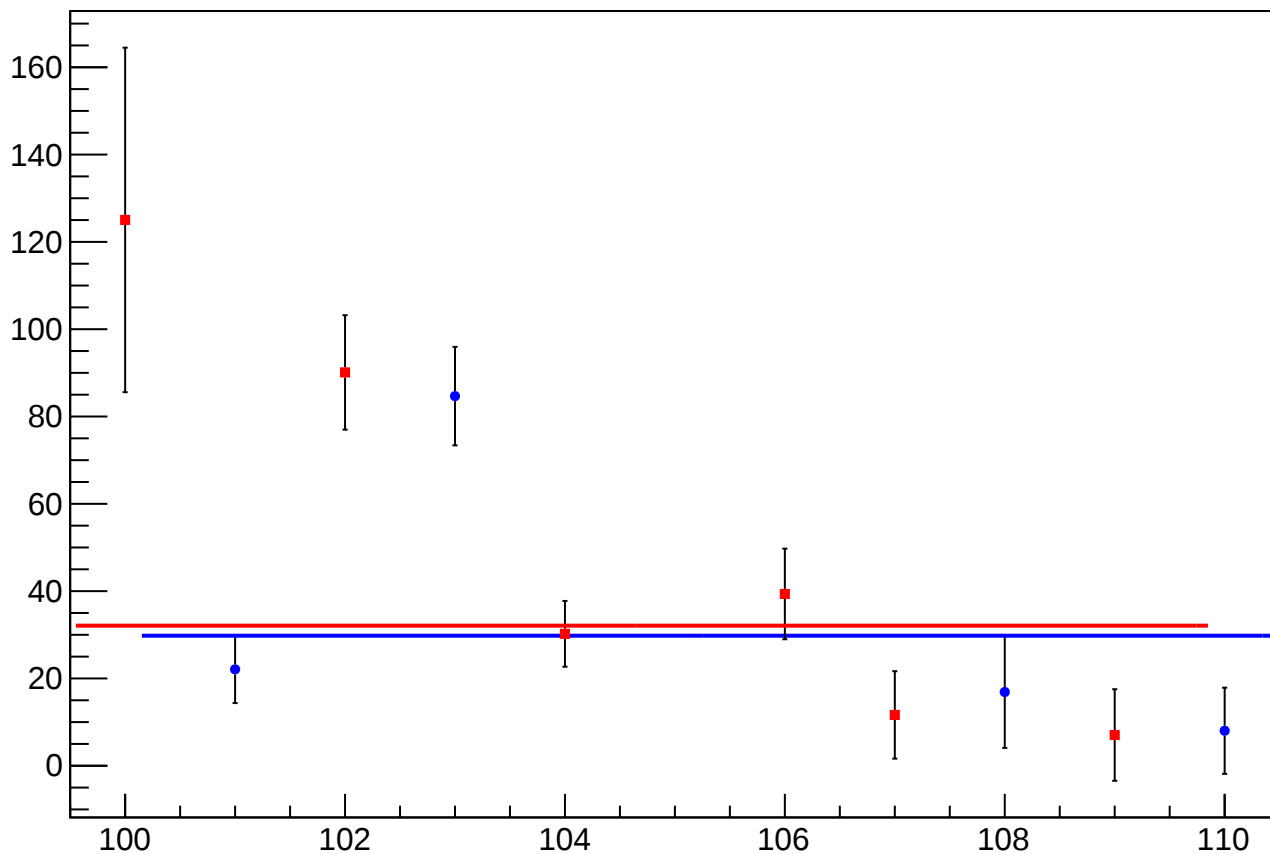
Right: -339.716+/-4.988 χ^2/NDF : 531.5/9

In: -345.321+/-7.557 χ^2/NDF : 195.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -339.716+/-4.988 χ^2/NDF : 531.5/9

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: 32.094 $\pm$ 4.367 χ^2 /NDF: 35.6/5

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

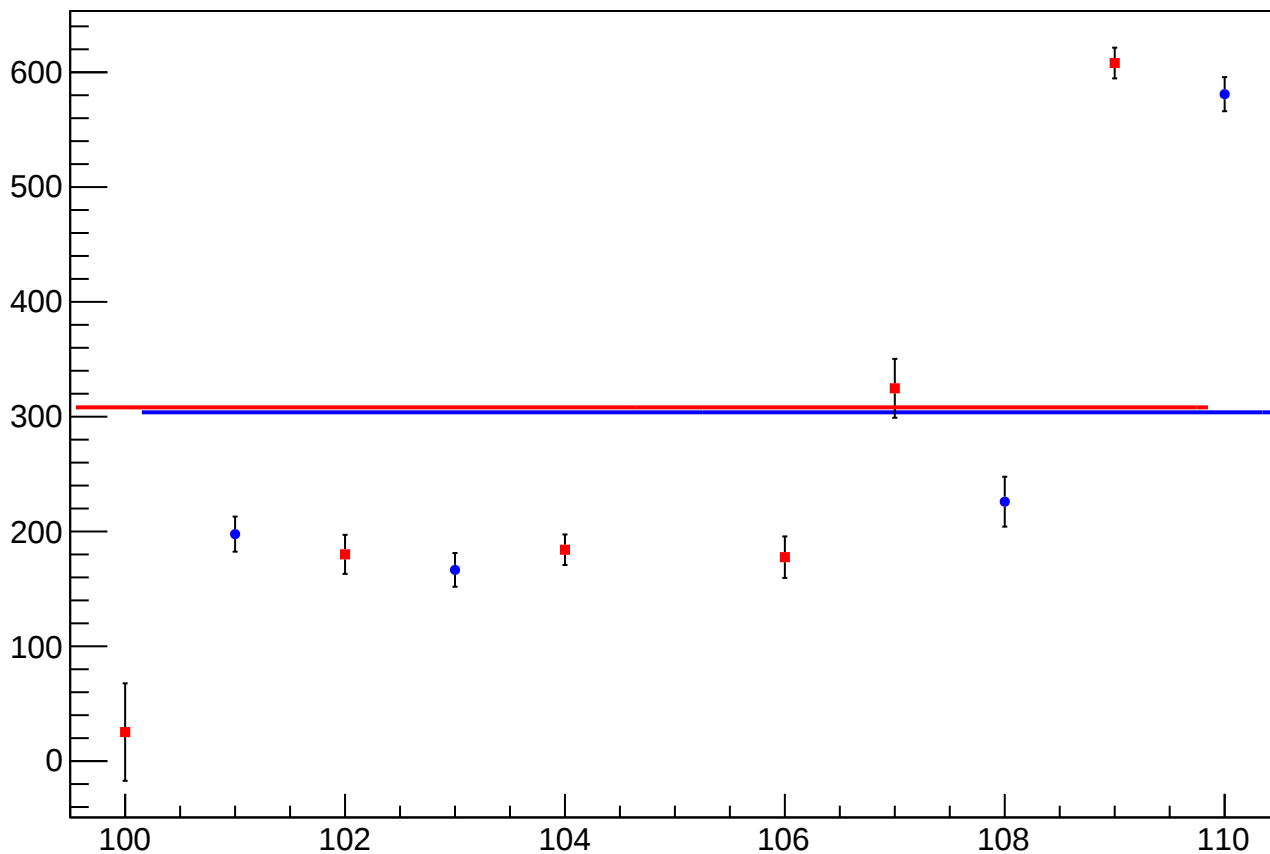
Right: 31.084 $\pm$ 3.272 χ^2 /NDF: 66.2/9

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: 31.084 $\pm$ 3.272 χ^2 /NDF: 66.2/9

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: 308.128+/-7.100 χ^2/NDF : 743.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

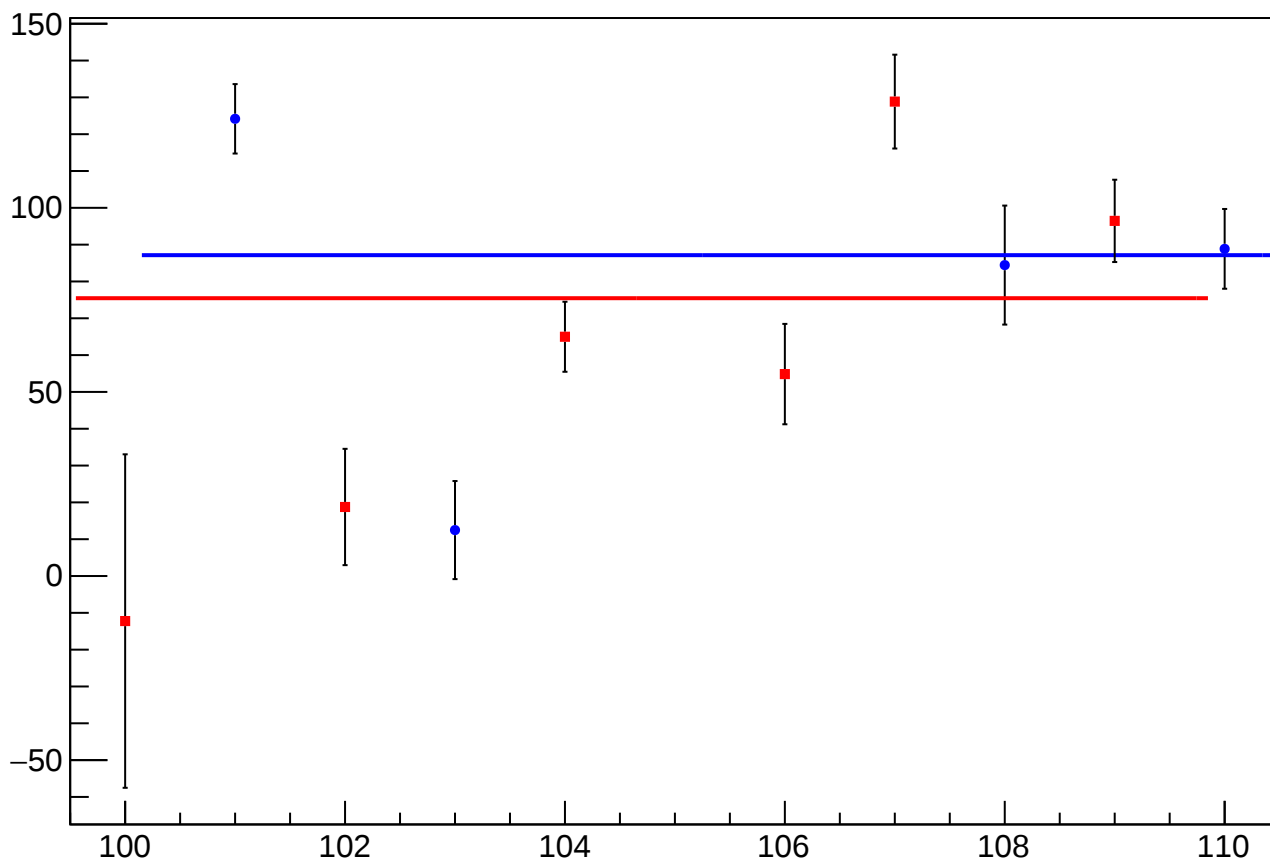
Right: 306.227+/-5.315 χ^2/NDF : 1239.6/9

In: 303.803+/-8.015 χ^2/NDF : 496.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 306.227+/-5.315 χ^2/NDF : 1239.6/9

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: 75.455+/-5.338 χ^2/NDF : 41.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

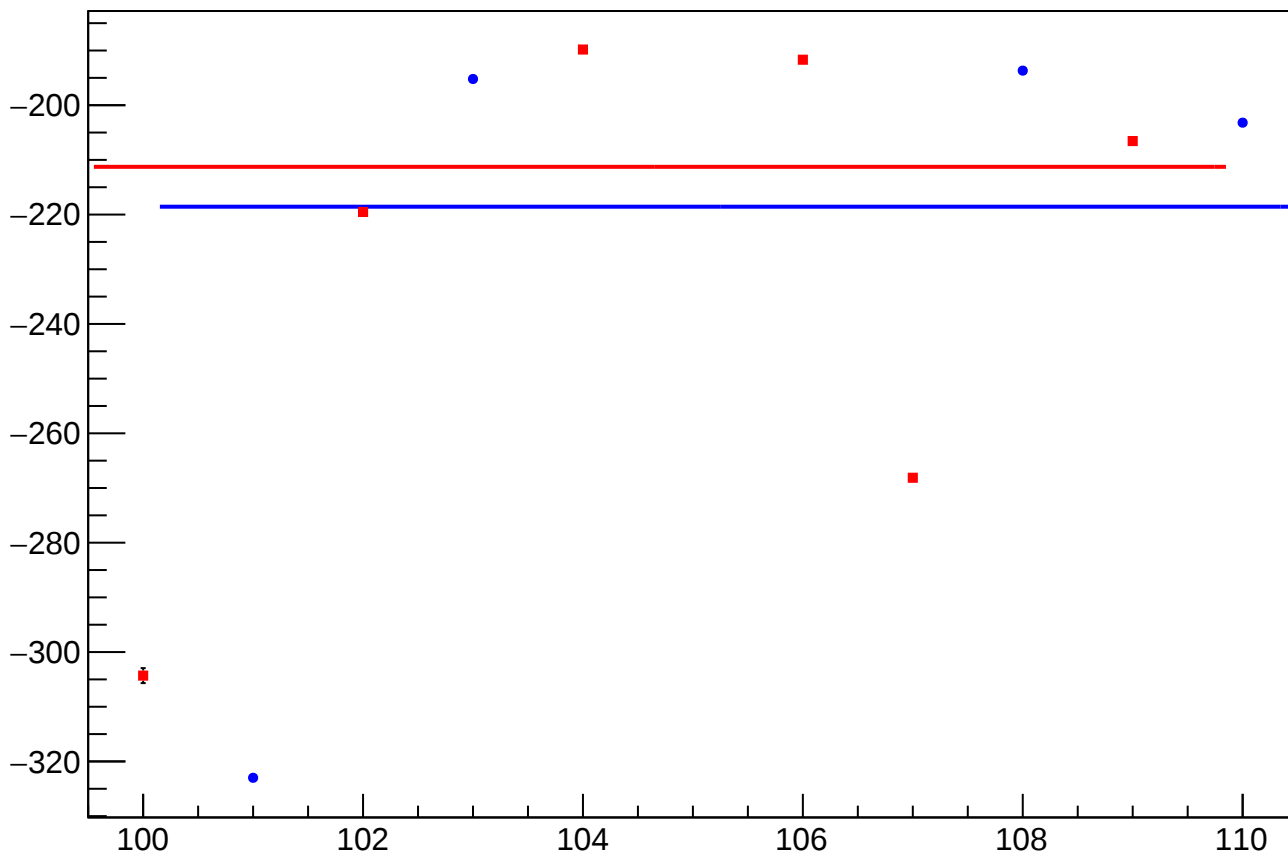
Right: 80.766+/-3.943 χ^2/NDF : 90.3/9

In: 87.143+/-5.849 χ^2/NDF : 46.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 80.766+/-3.943 χ^2/NDF : 90.3/9

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: -211.269+/-0.201 χ^2/NDF : 19702.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

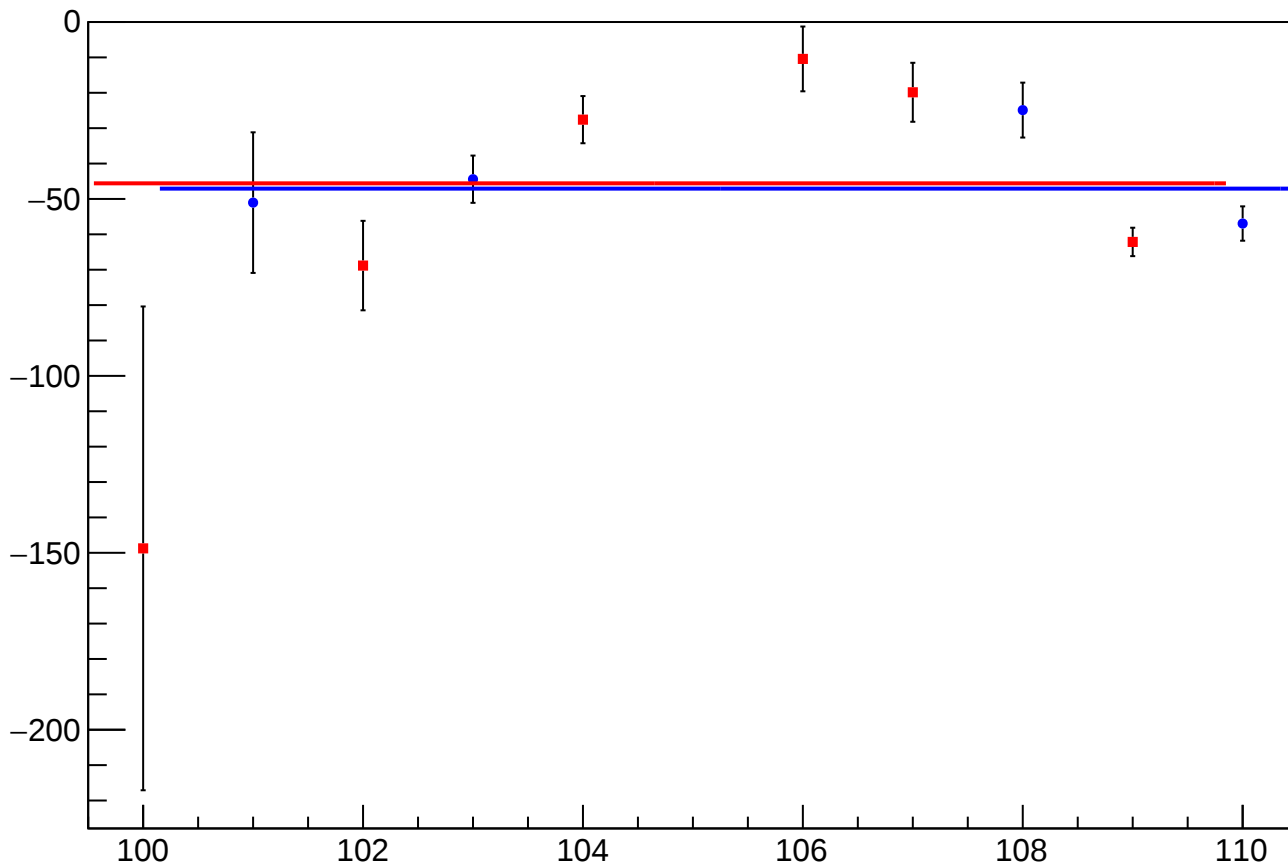
Right: -214.382+/-0.152 χ^2/NDF : 64184.2/9

In: -218.560+/-0.233 χ^2/NDF : 43920.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -214.382+/-0.152 χ^2/NDF : 64184.2/9

reg_asym_atr1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -47.084+/-3.451 χ^2/NDF : 12.5/3

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

Right Out: -45.589+/-2.919 χ^2/NDF : 54.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

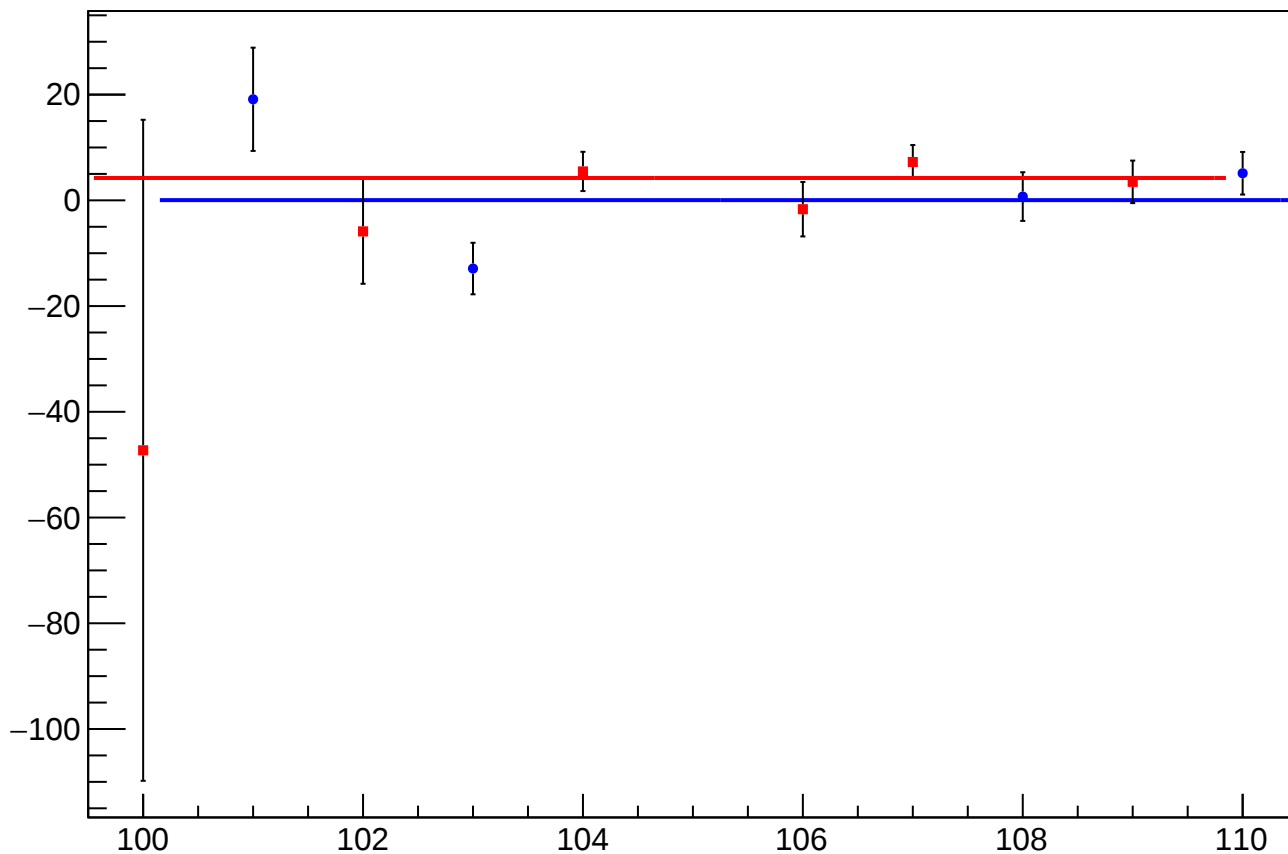
Right: -46.213+/-2.229 χ^2/NDF : 66.9/9

In: -47.084+/-3.451 χ^2/NDF : 12.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -46.213+/-2.229 χ^2/NDF : 66.9/9

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: 4.231+/-1.890 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

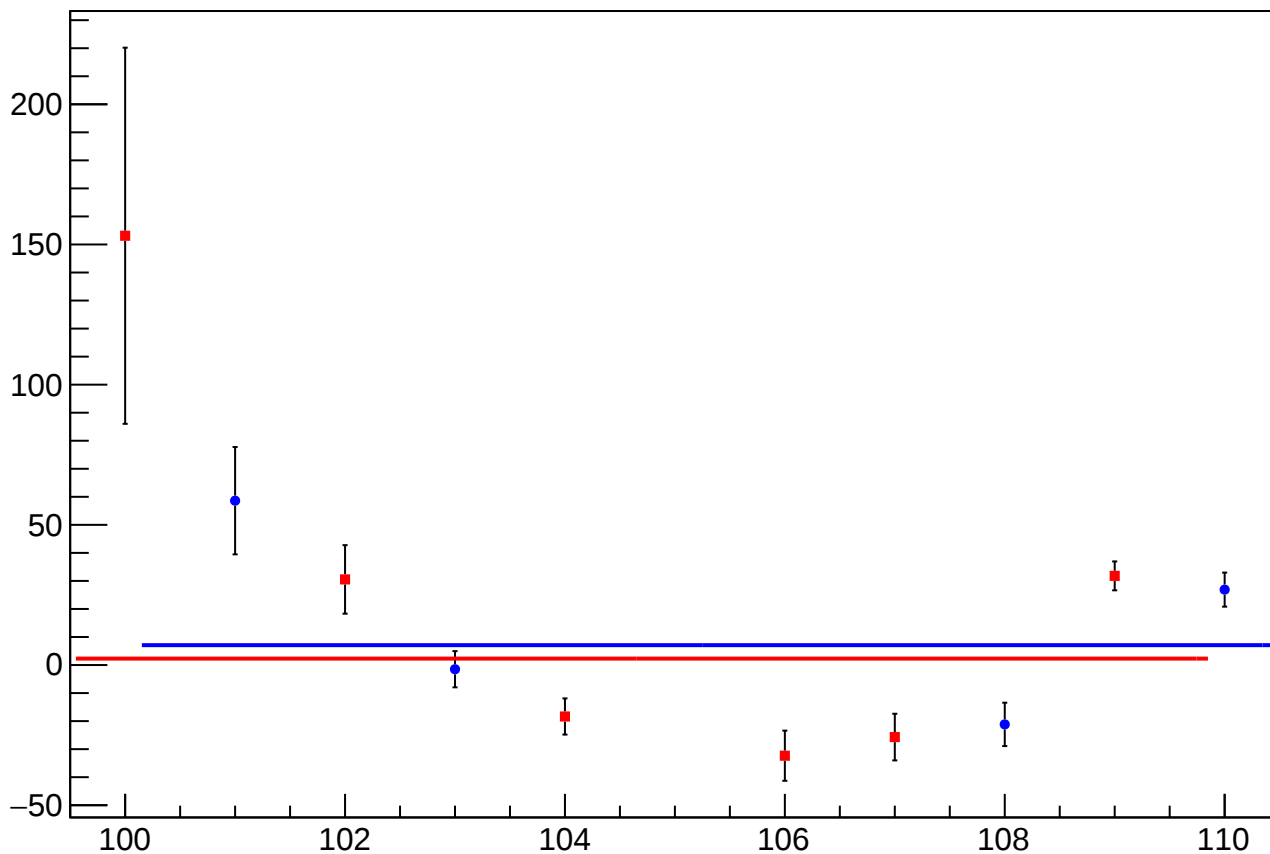
Right: 2.698+/-1.506 χ^2/NDF : 18.3/9

In: 0.041+/-2.489 χ^2/NDF : 12.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.698+/-1.506 χ^2/NDF : 18.3/9

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: 2.296+/-3.236 χ^2/NDF : 79.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

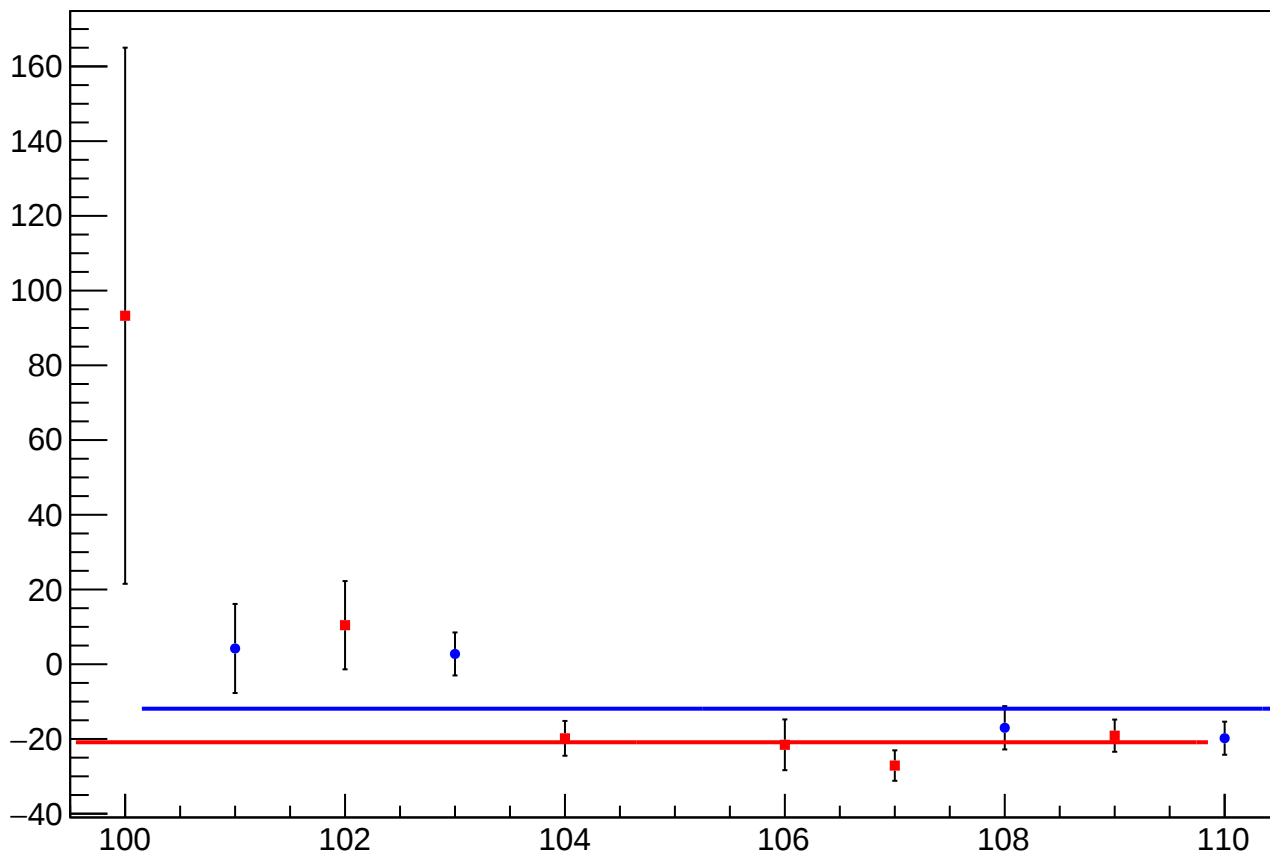
Right: 4.332+/-2.454 χ^2/NDF : 113.6/9

In: 7.089+/-3.765 χ^2/NDF : 33.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.332+/-2.454 χ^2/NDF : 113.6/9

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: -20.878 $\pm$ 2.299 χ^2 /NDF: 12.1/5

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

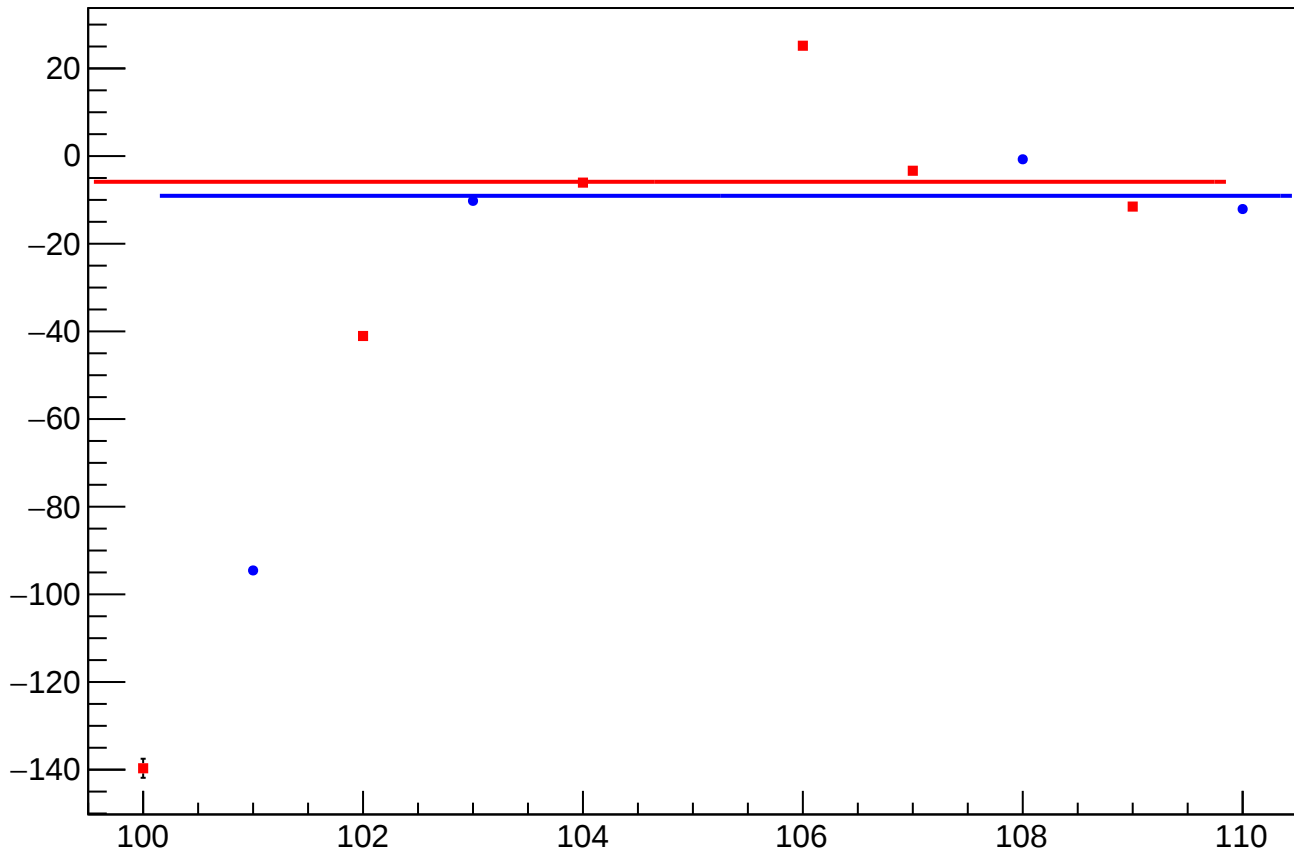
Right: -17.425 $\pm$ 1.804 χ^2 /NDF: 30.3/9

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: -17.425 $\pm$ 1.804 χ^2 /NDF: 30.3/9

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: -5.866+/-0.092 χ^2/NDF : 37278.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

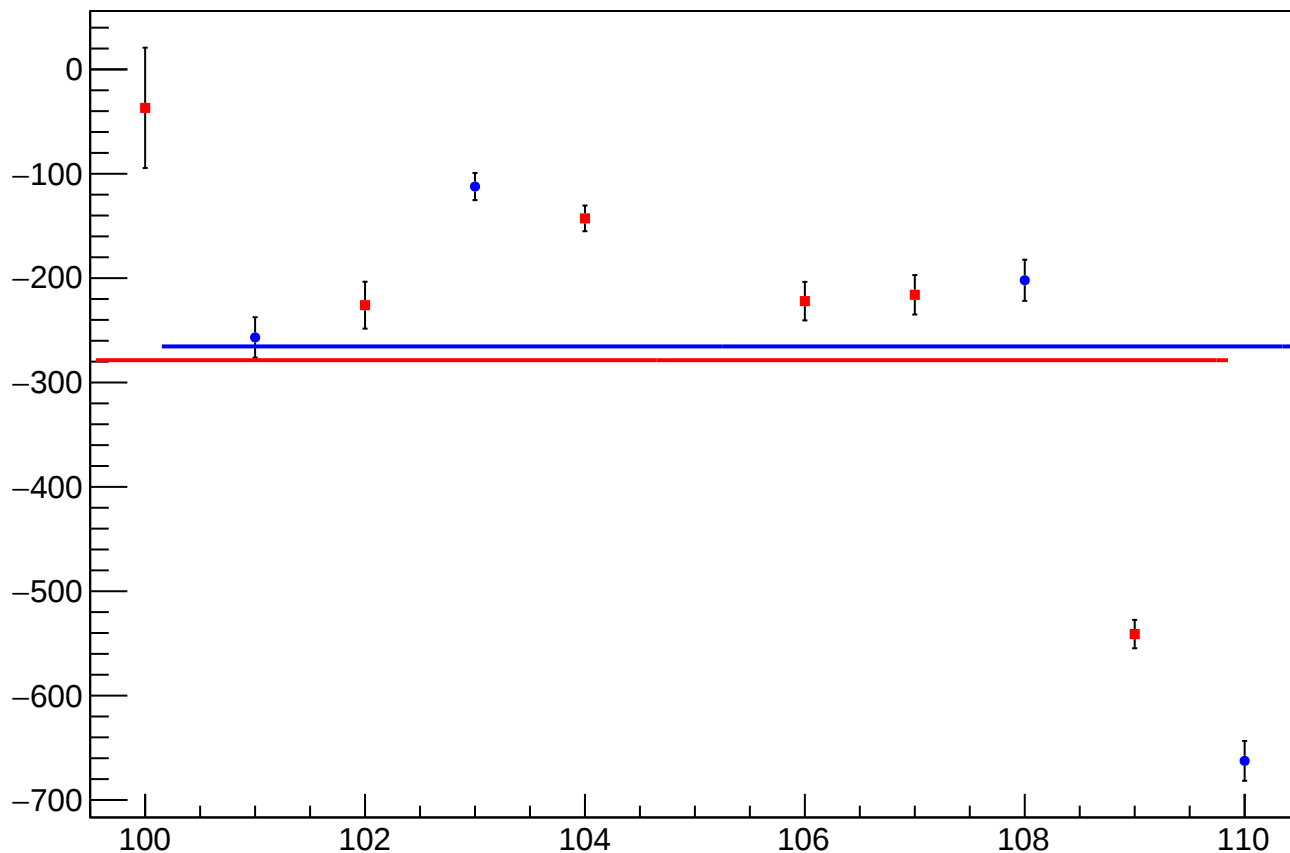
Right: -7.289+/-0.069 χ^2/NDF : 55734.8/9

In: -9.066+/-0.103 χ^2/NDF : 17924.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.289+/-0.069 χ^2/NDF : 55734.8/9

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: -278.635+/-7.065 χ^2/NDF : 537.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

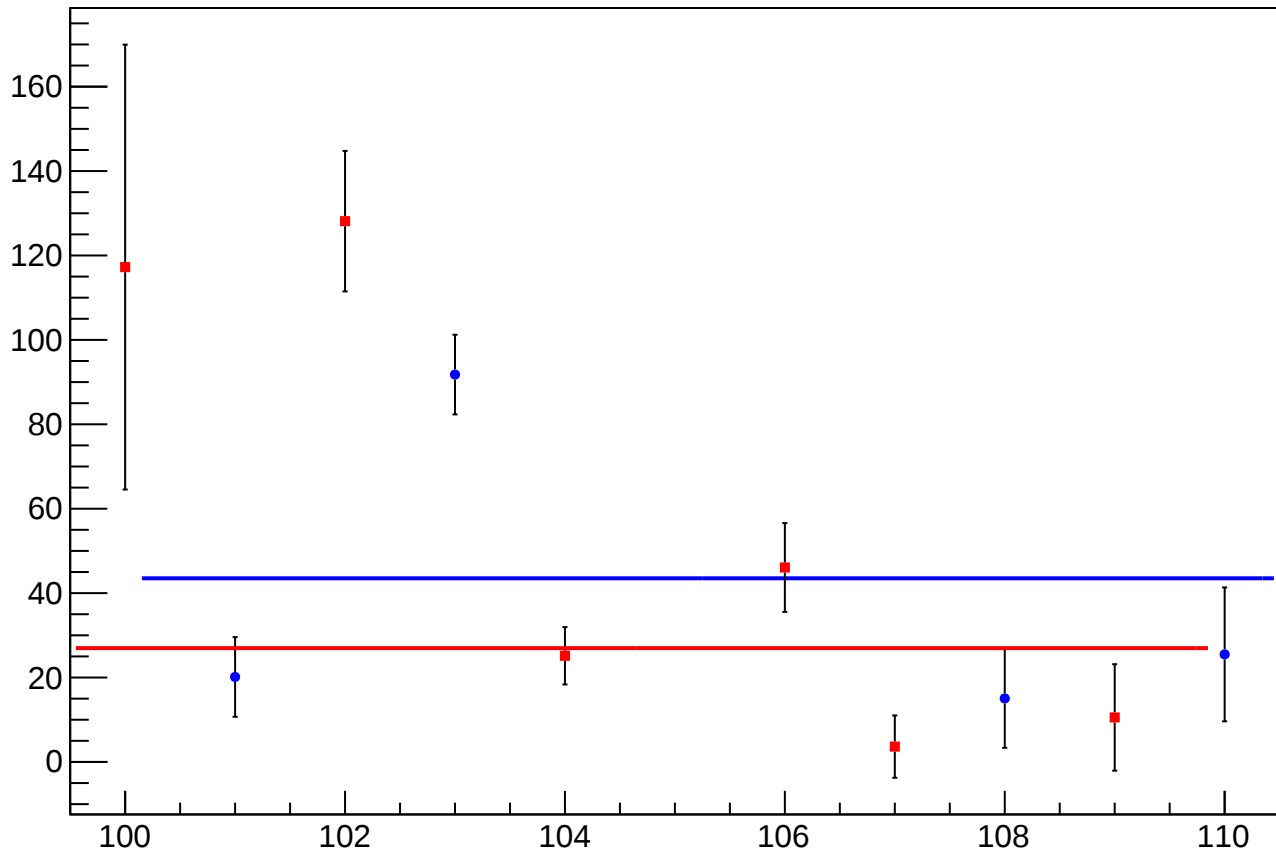
Right: -273.225+/-5.429 χ^2/NDF : 1121.0/9

In: -265.421+/-8.485 χ^2/NDF : 581.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -273.225+/-5.429 χ^2/NDF : 1121.0/9

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: 26.970+/-4.108 χ^2/NDF : 54.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

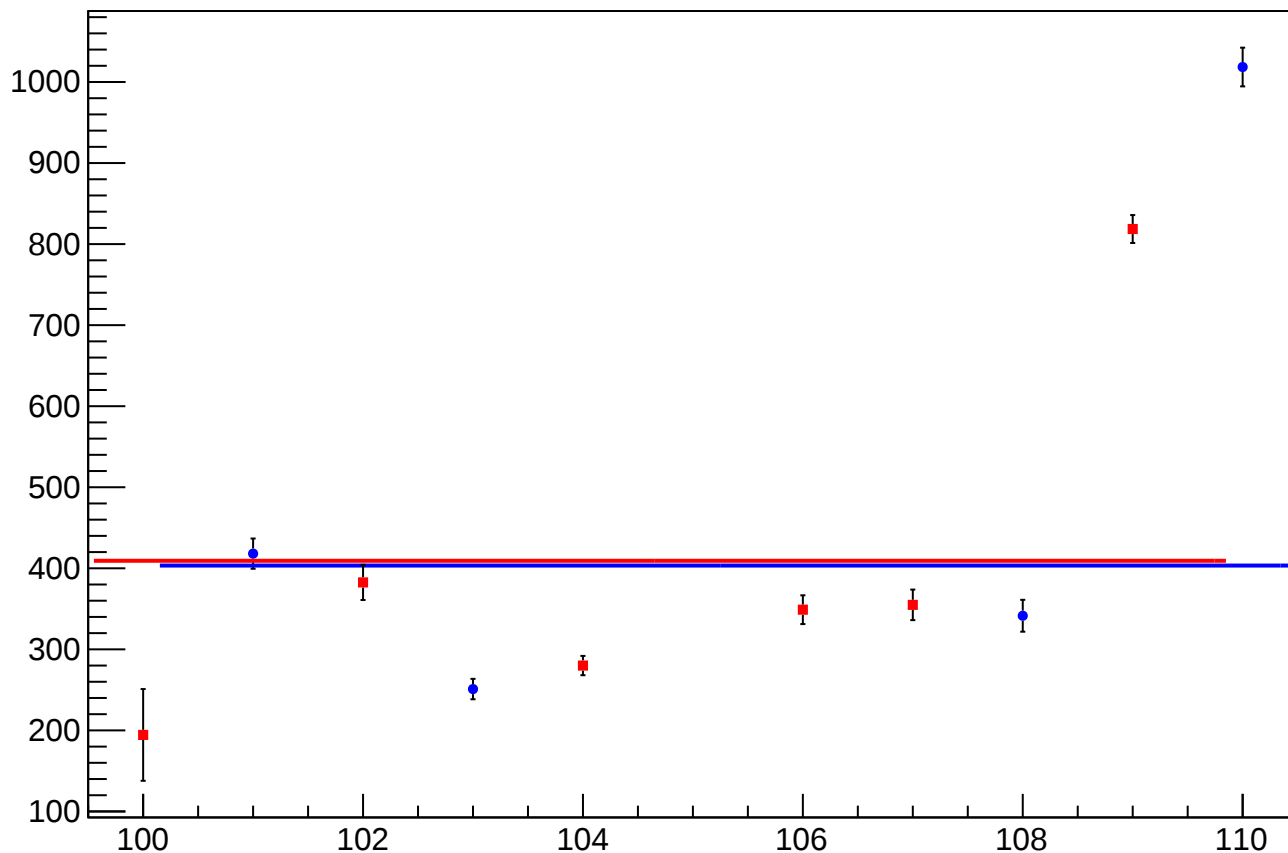
Right: 32.969+/-3.280 χ^2/NDF : 100.3/9

In: 43.515+/-5.447 χ^2/NDF : 39.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.969+/-3.280 χ^2/NDF : 100.3/9

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: 409.290+/-7.283 χ^2/NDF : 719.1/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

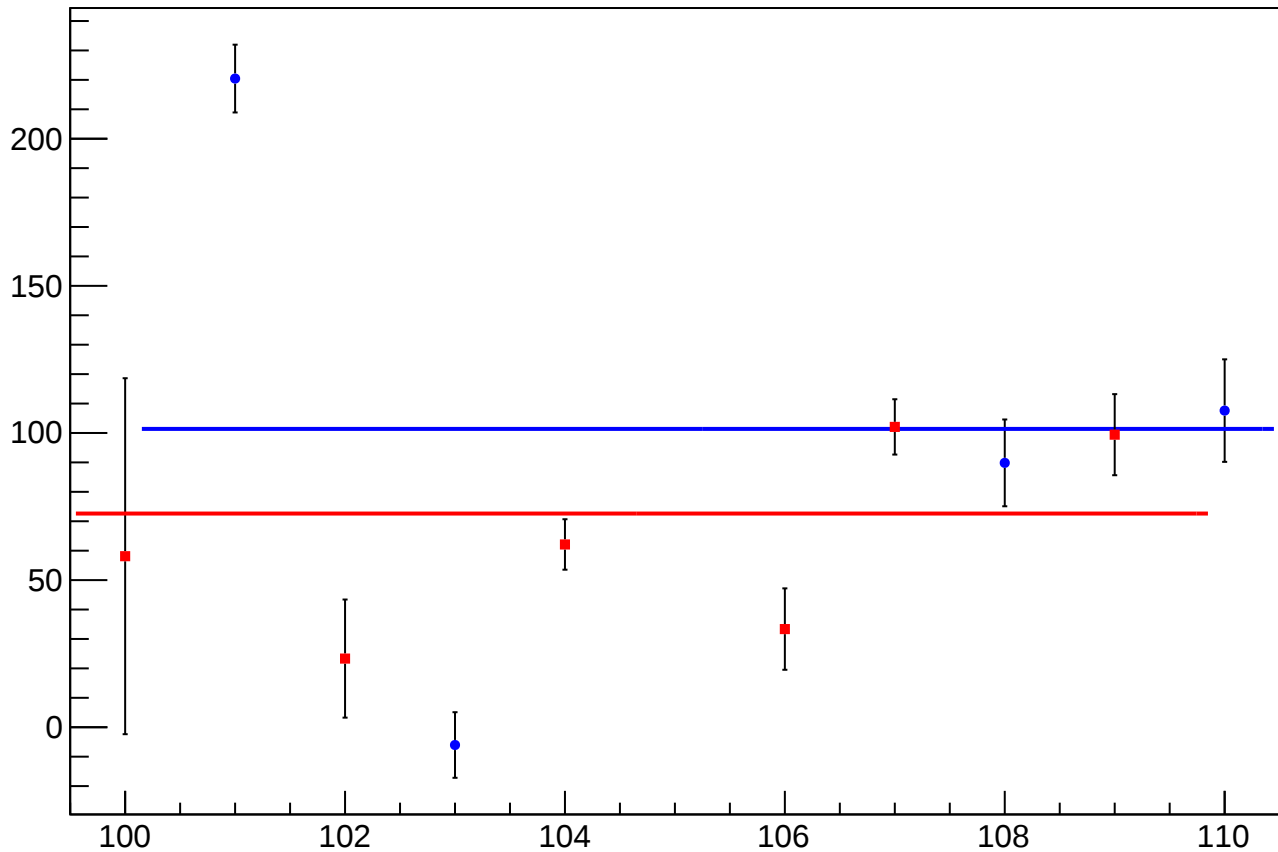
Right: 406.823+/-5.557 χ^2/NDF : 1540.4/9

In: 403.384+/-8.598 χ^2/NDF :821.0/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 406.823+/-5.557 χ^2/NDF : 1540.4/9

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 101.384+/-6.526 χ^2/NDF : 200.5/3

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

Right Out: 72.621+/-5.119 χ^2/NDF : 29.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

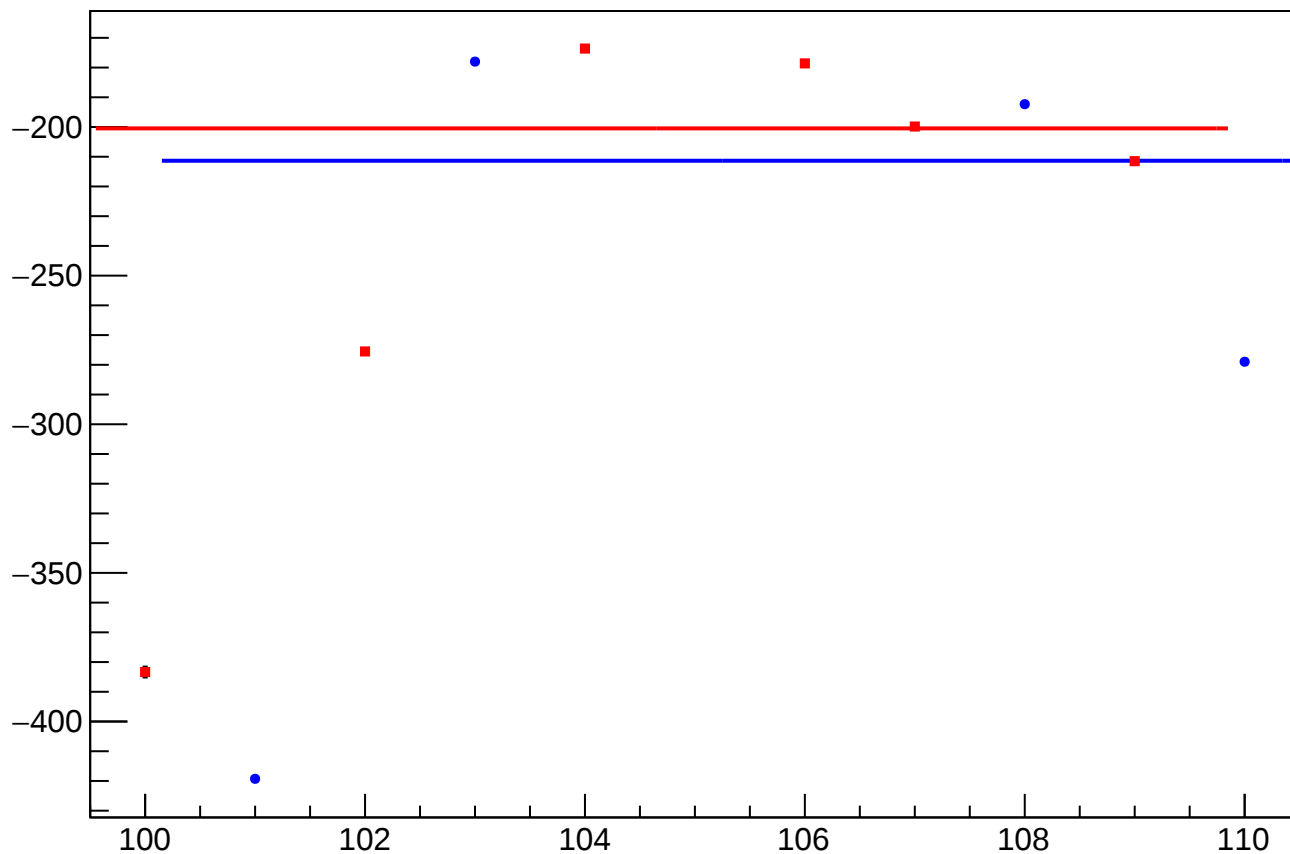
Right: 83.576+/-4.028 χ^2/NDF : 241.7/9

In: 101.384+/-6.526 χ^2/NDF : 200.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 83.576+/-4.028 χ^2/NDF : 241.7/9

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: -200.465+/-0.195 χ^2 /NDF: 42121.1/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

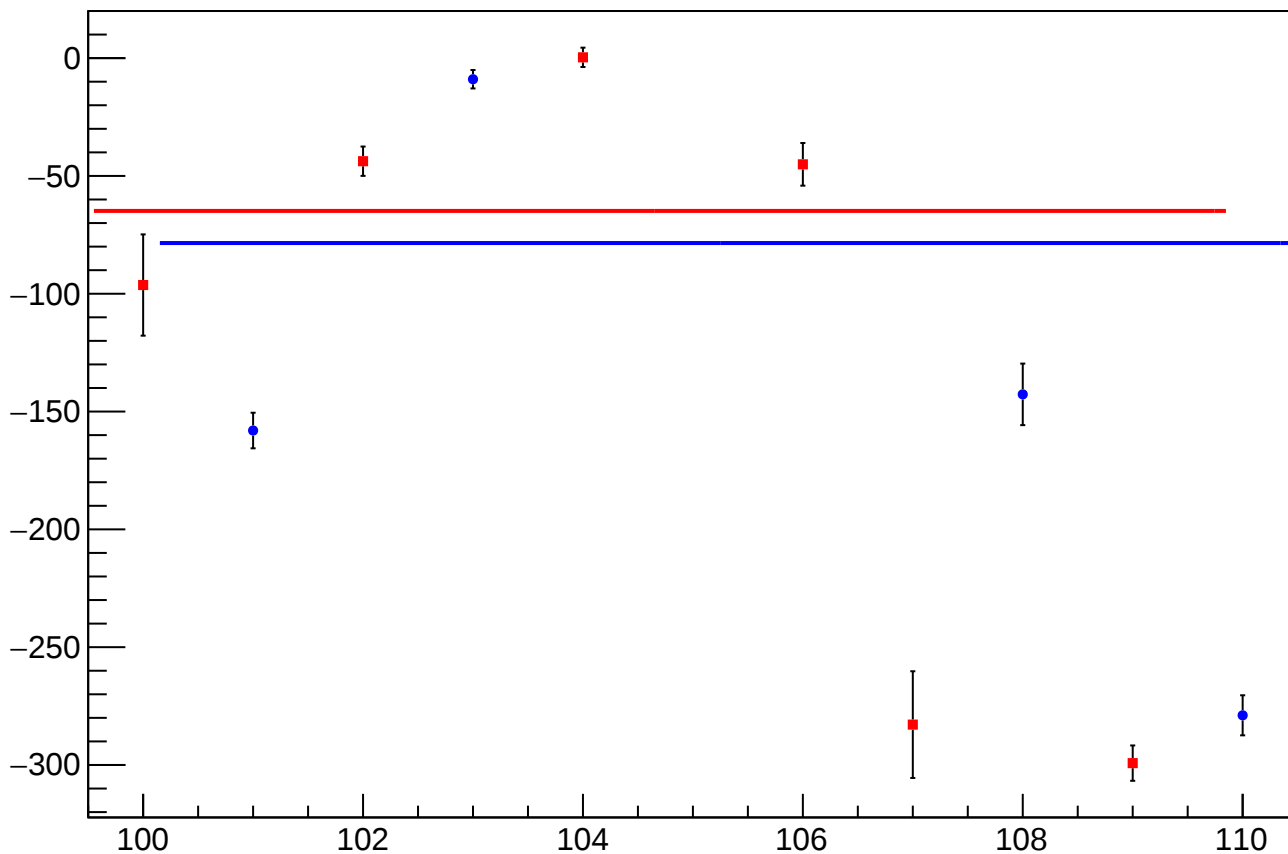
Right: -205.221+/-0.146 χ^2 /NDF: 158825.3/9

In: -211.350+/-0.221 χ^2 /NDF:115339.2/3

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -205.221+/-0.146 χ^2 /NDF: 158825.3/9

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: -64.848+/-2.894 χ^2/NDF : 1340.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

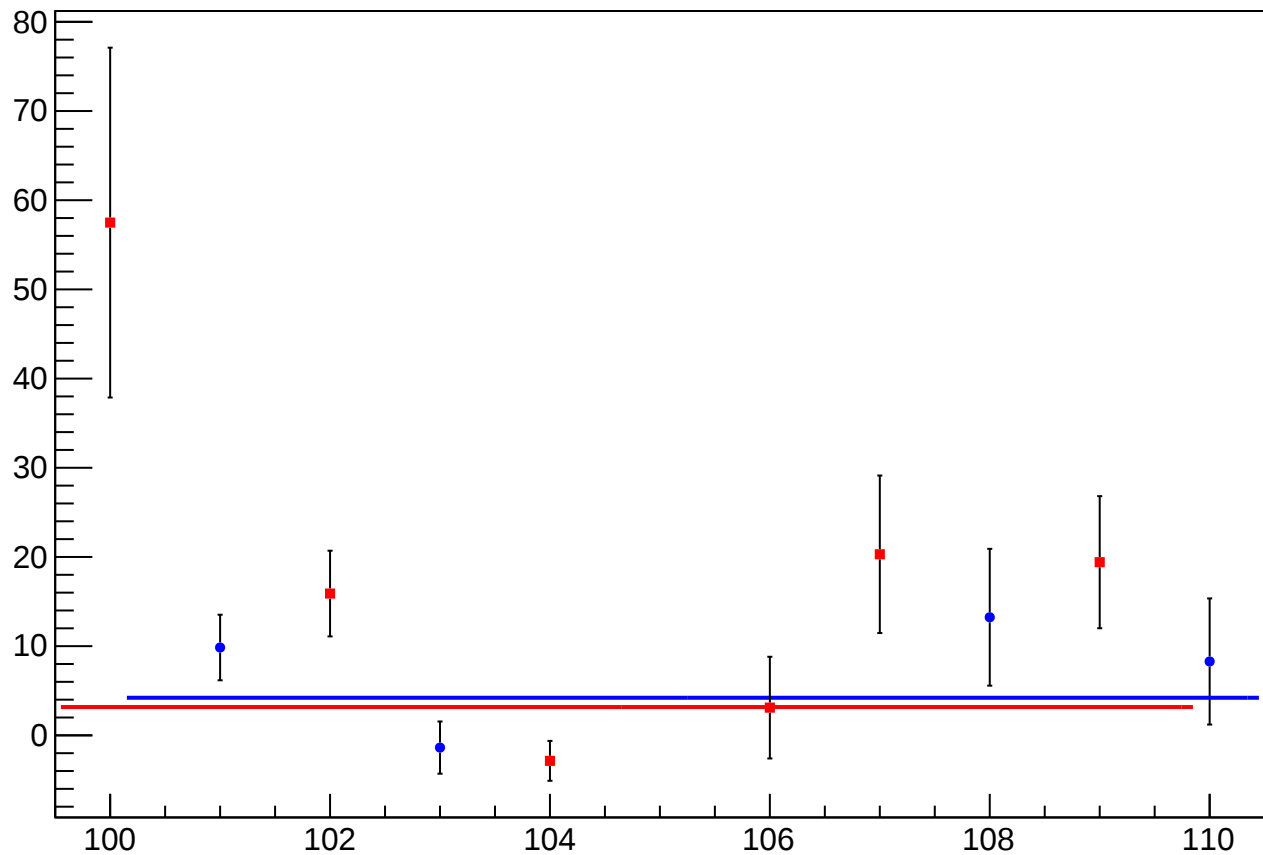
Right: -71.149+/-2.122 χ^2/NDF : 2358.1/9

In: -78.478+/-3.121 χ^2/NDF : 1007.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -71.149+/-2.122 χ^2/NDF : 2358.1/9

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: 3.174+/-1.803 χ^2/NDF : 30.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

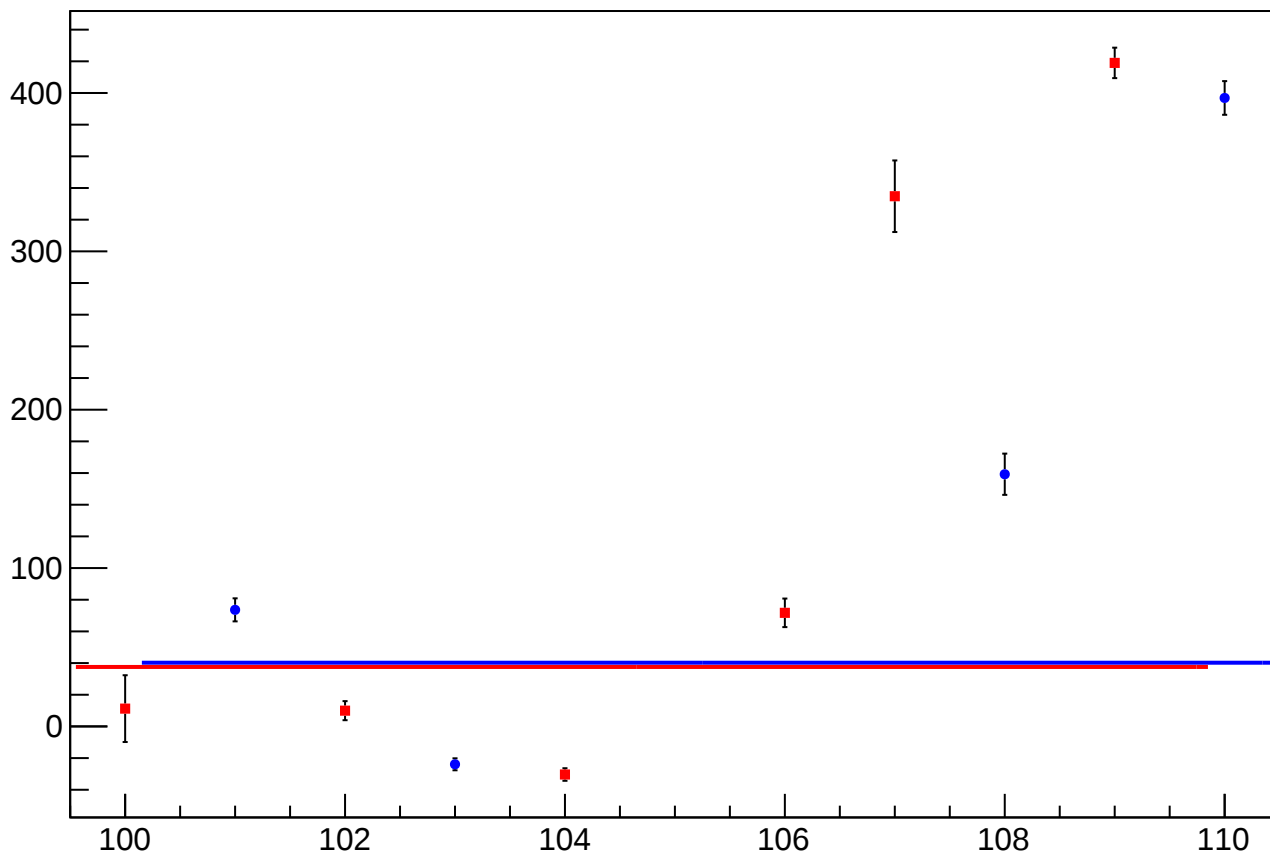
Right: 3.616+/-1.367 χ^2/NDF : 38.4/9

In: 4.214+/-2.096 χ^2/NDF : 7.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.616+/-1.367 χ^2/NDF : 38.4/9

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: 37.550+/-2.907 χ^2/NDF : 2076.1/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

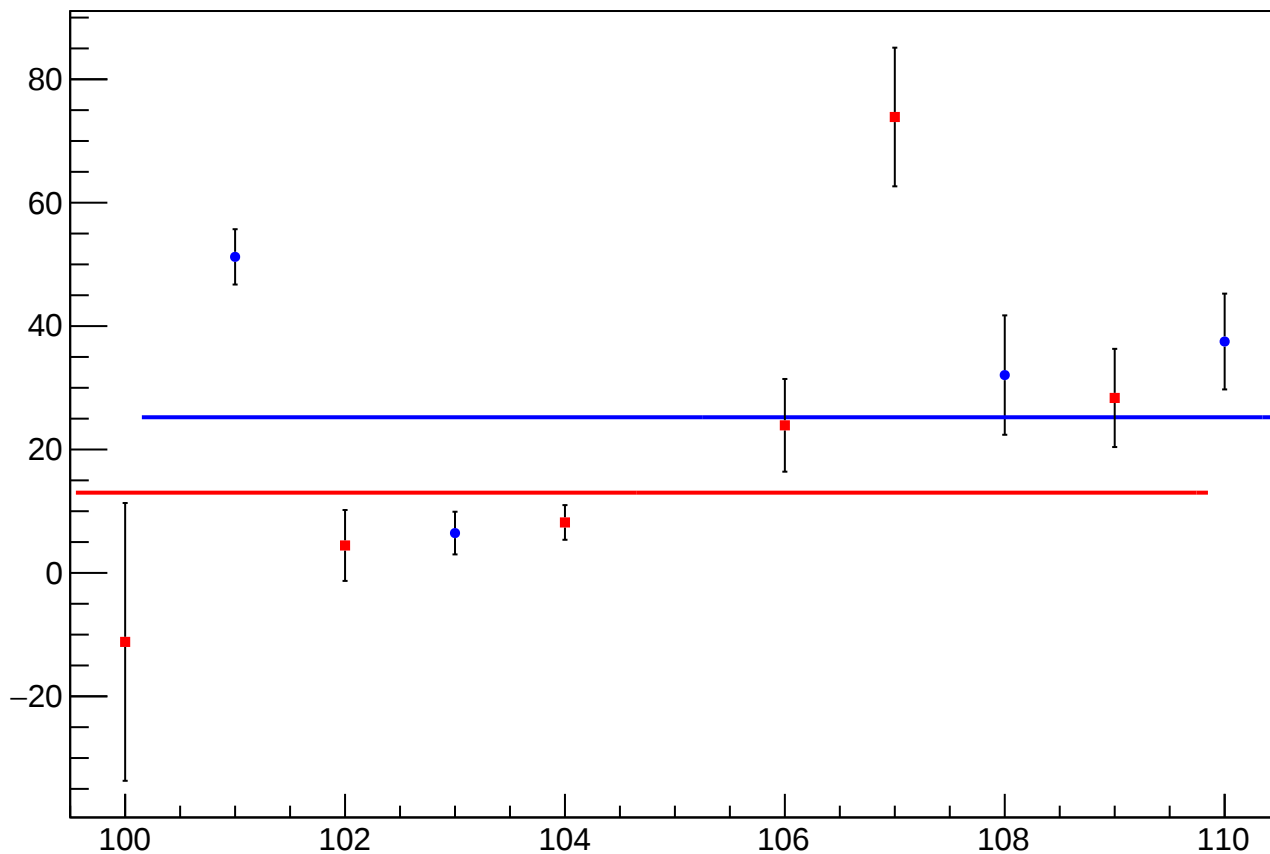
Right: 38.801+/-2.123 χ^2/NDF : 3593.0/9

In: 40.231+/-3.108 χ^2/NDF :1516.4/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 38.801+/-2.123 χ^2/NDF : 3593.0/9

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: 13.006 $\pm$ 2.234 χ^2 /NDF: 41.5/5

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

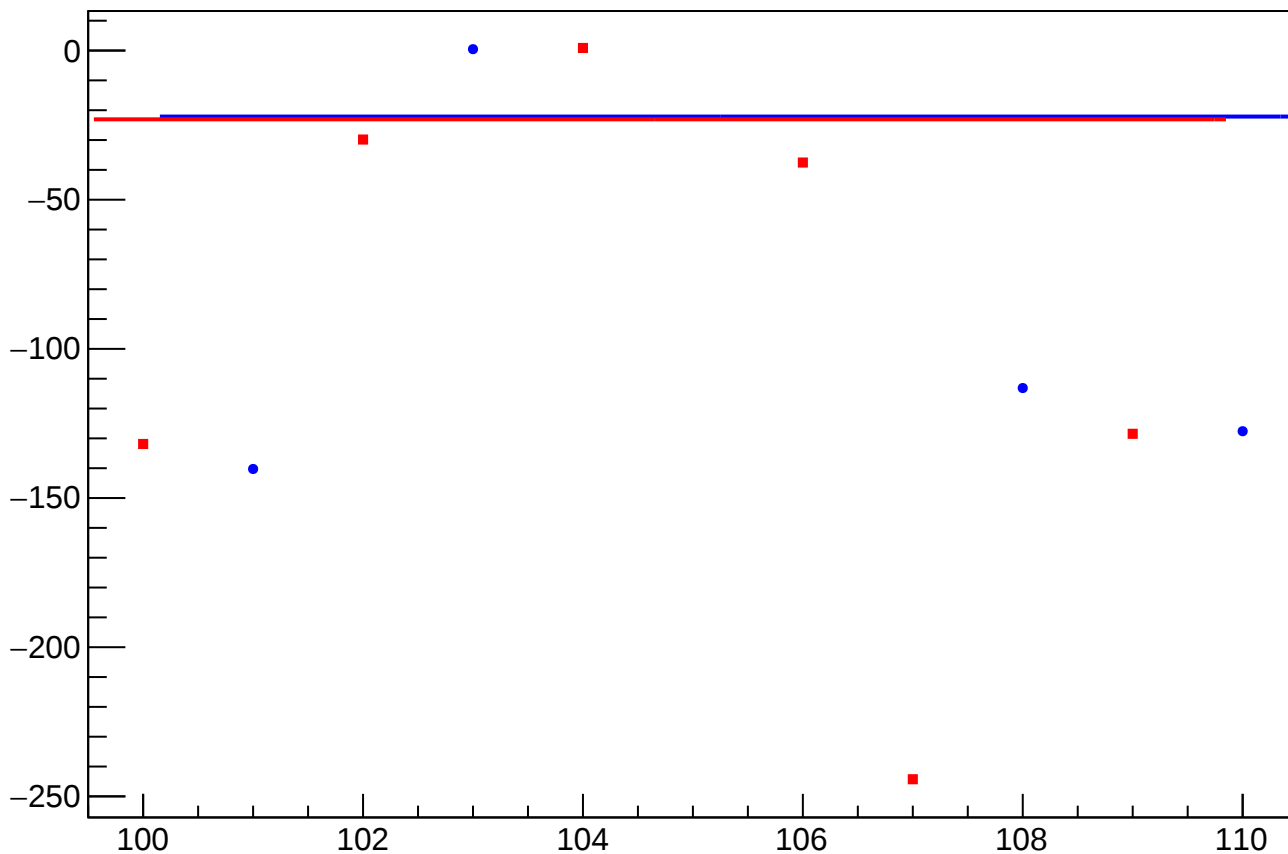
Right: 18.446 $\pm$ 1.664 χ^2 /NDF: 120.9/9

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: 18.446 $\pm$ 1.664 χ^2 /NDF: 120.9/9

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -22.129 ± 0.077 $\chi^2/\text{NDF}: 408855.5/3$

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

Right Out: -23.059 ± 0.073 $\chi^2/\text{NDF}: 338755.8/5$

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

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

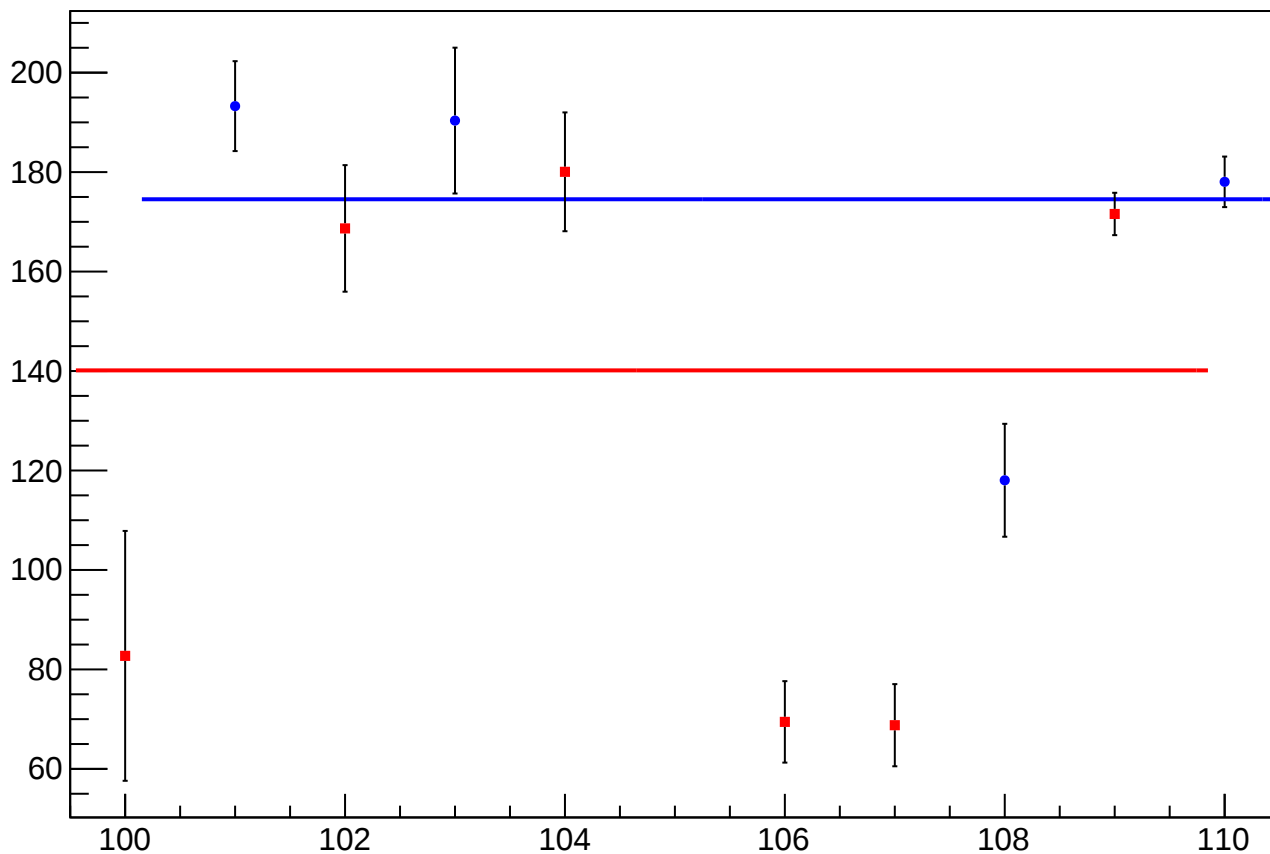
Right: -22.617 ± 0.053 $\chi^2/\text{NDF}: 747688.0/9$

In: -22.129 ± 0.077 $\chi^2/\text{NDF}: 408855.5/3$

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

All: -22.617 ± 0.053 $\chi^2/\text{NDF}: 747688.0/9$

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: 140.130 $\pm$ -3.171 χ^2 /NDF: 225.1/5

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

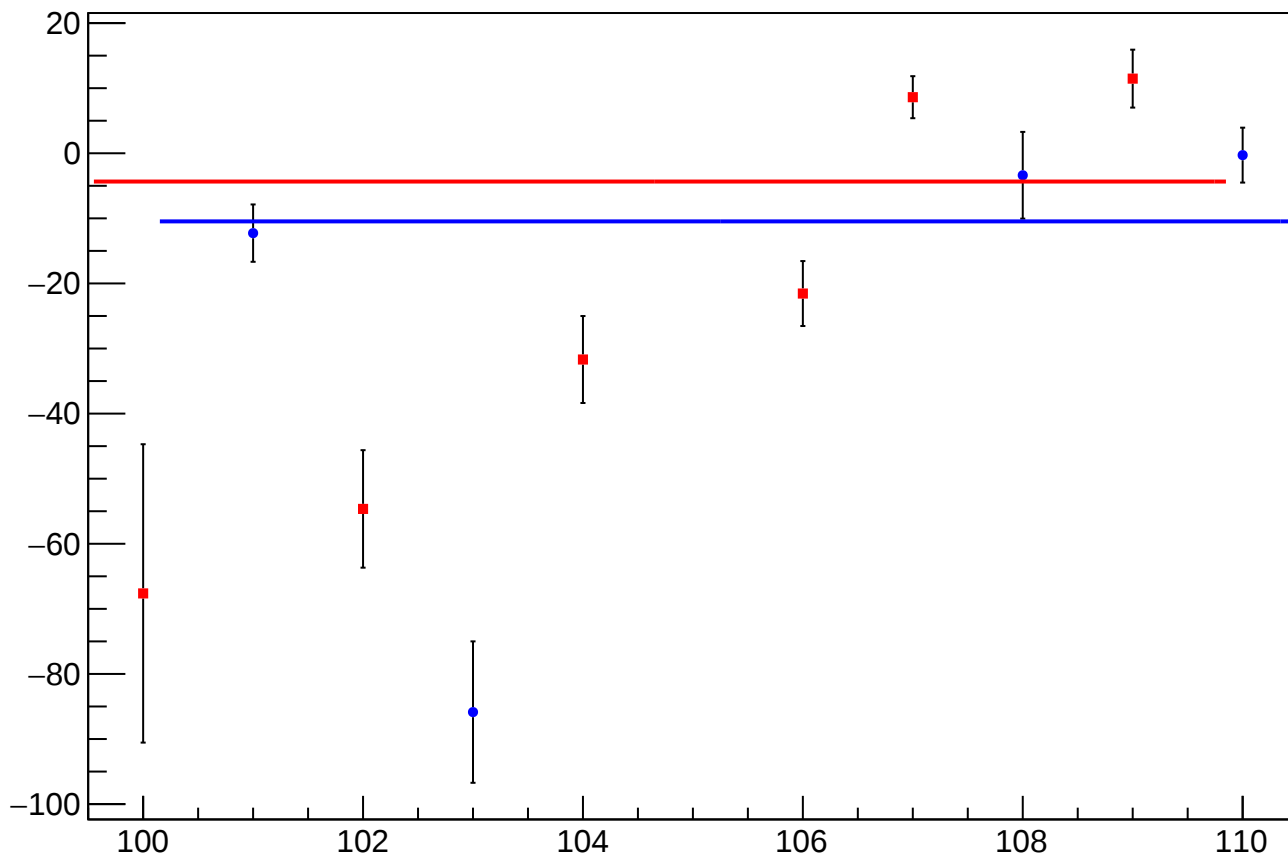
Right: 153.519 $\pm$ -2.478 χ^2 /NDF: 301.6/9

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: 153.519 $\pm$ -2.478 χ^2 /NDF: 301.6/9

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -10.466 ± 2.685 χ^2/NDF : 55.3/3

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

Right Out: -4.343 ± 2.117 χ^2/NDF : 96.1/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

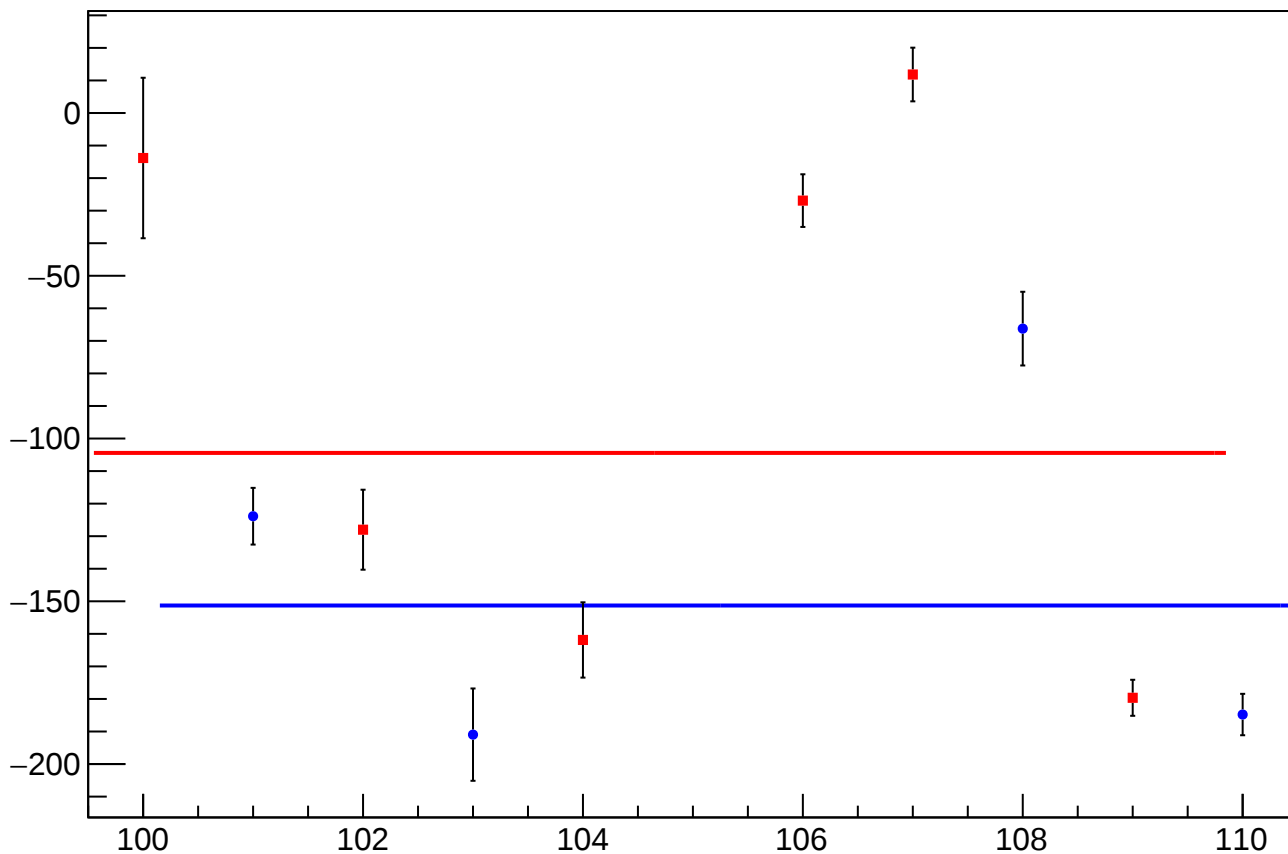
Right: -6.690 ± 1.662 χ^2/NDF : 154.5/9

In: -10.466 ± 2.685 χ^2/NDF : 55.3/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -6.690 ± 1.662 χ^2/NDF : 154.5/9

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: -104.420+/-3.571 χ^2/NDF : 517.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

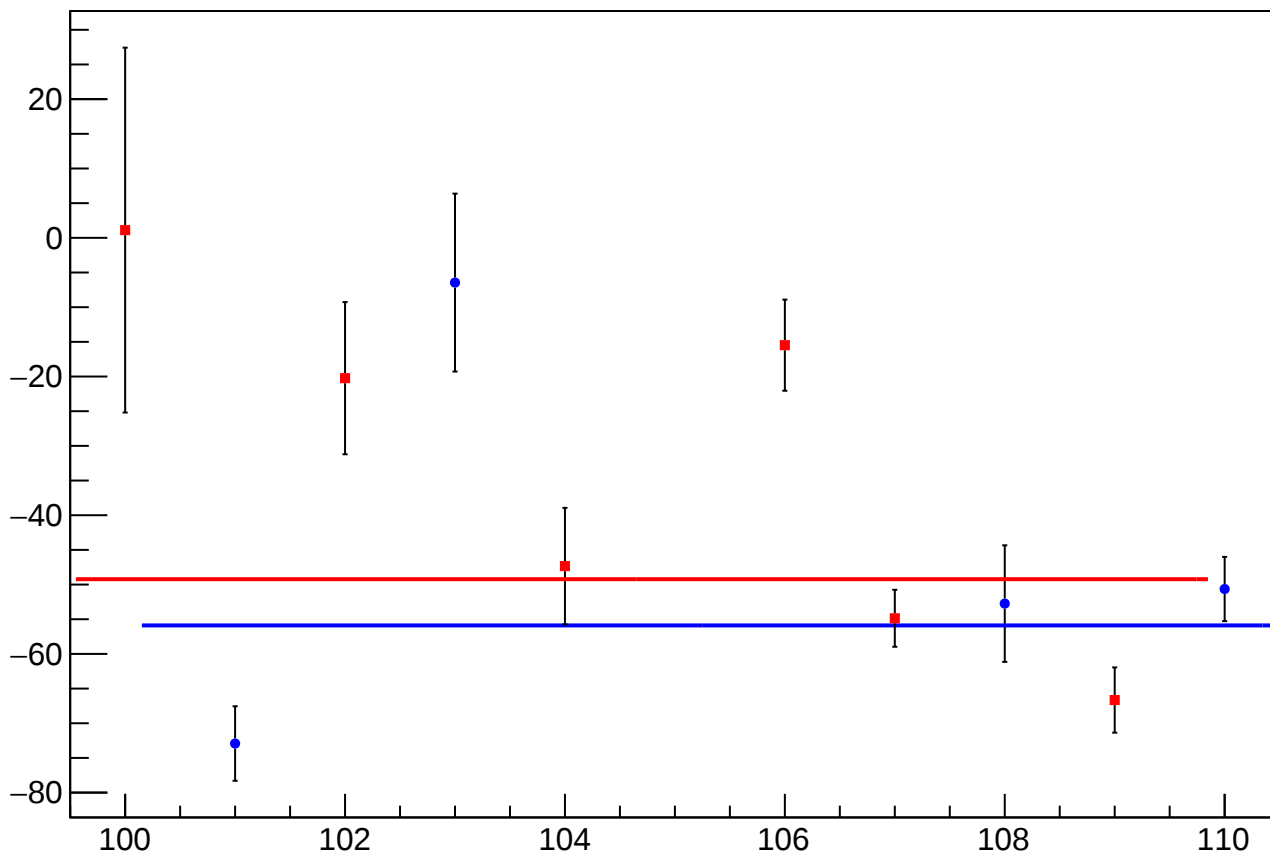
Right: -122.823+/-2.783 χ^2/NDF : 686.9/9

In: -151.295+/-4.442 χ^2/NDF : 101.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -122.823+/-2.783 χ^2/NDF : 686.9/9

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: -49.224+/-2.568 χ^2/NDF : 52.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

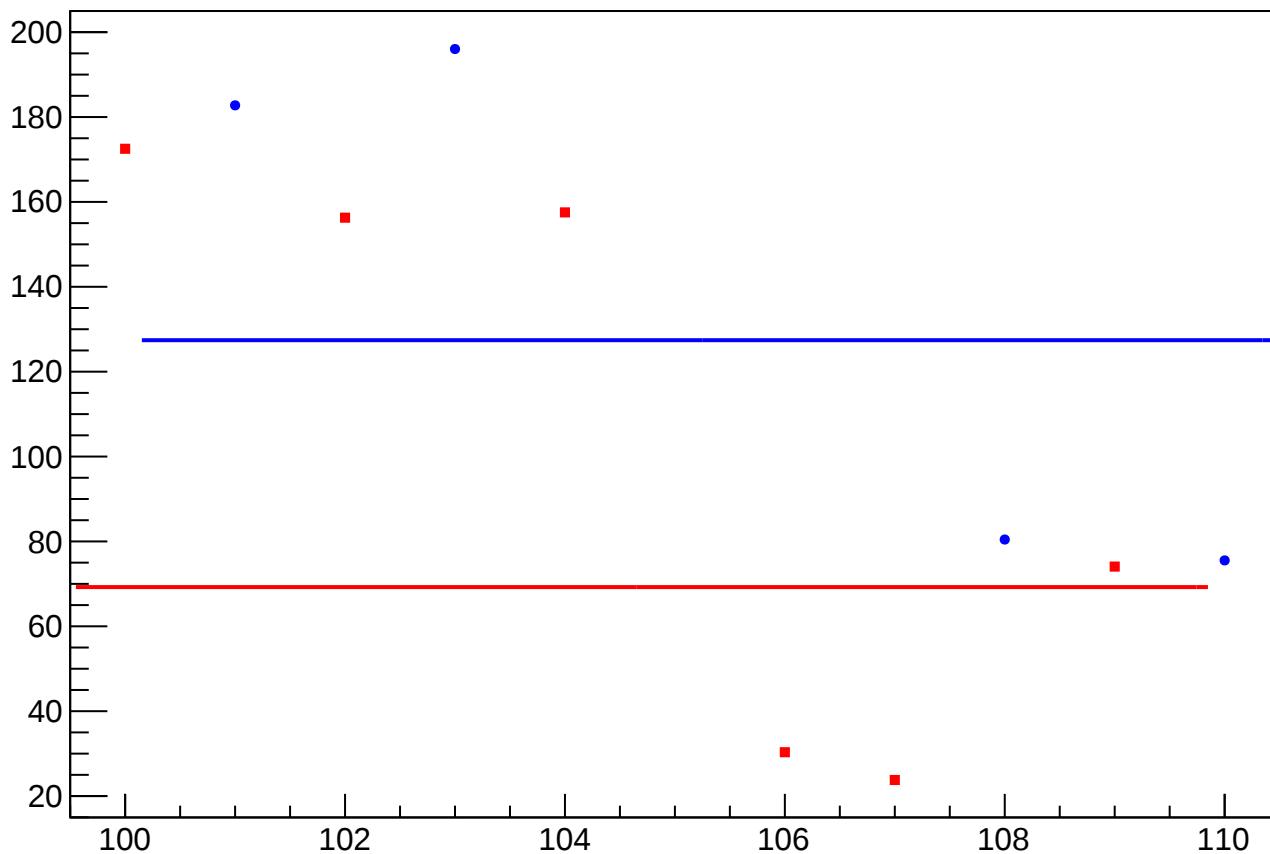
Right: -51.898+/-1.988 χ^2/NDF : 81.7/9

In: -55.893+/-3.139 χ^2/NDF : 26.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -51.898+/-1.988 χ^2/NDF : 81.7/9

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: 69.245+/-0.103 χ^2/NDF : 293255.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

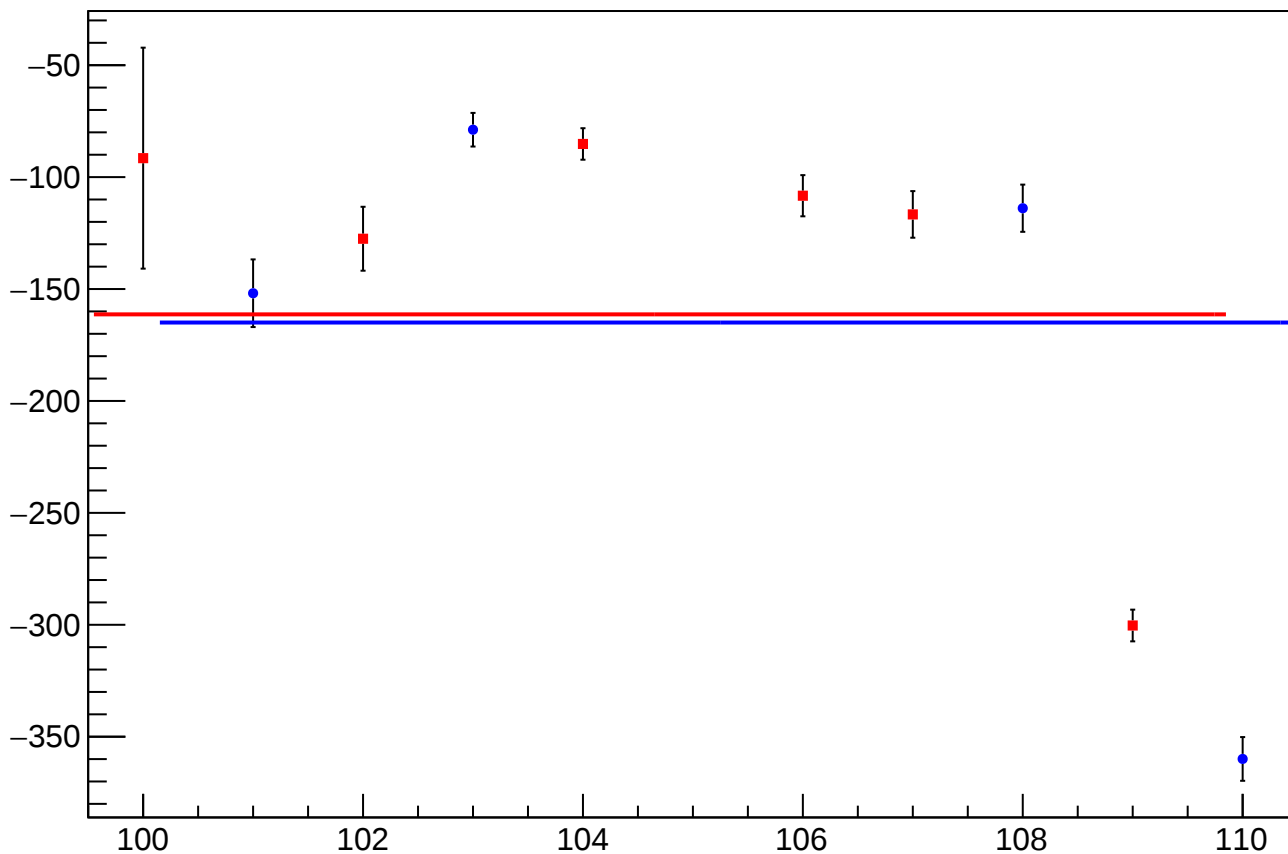
Right: 88.117+/-0.085 χ^2/NDF : 535307.8/9

In: 127.415+/-0.149 χ^2/NDF : 138432.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 88.117+/-0.085 χ^2/NDF : 535307.8/9

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: -161.318+/-3.878 χ^2/NDF : 561.4/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

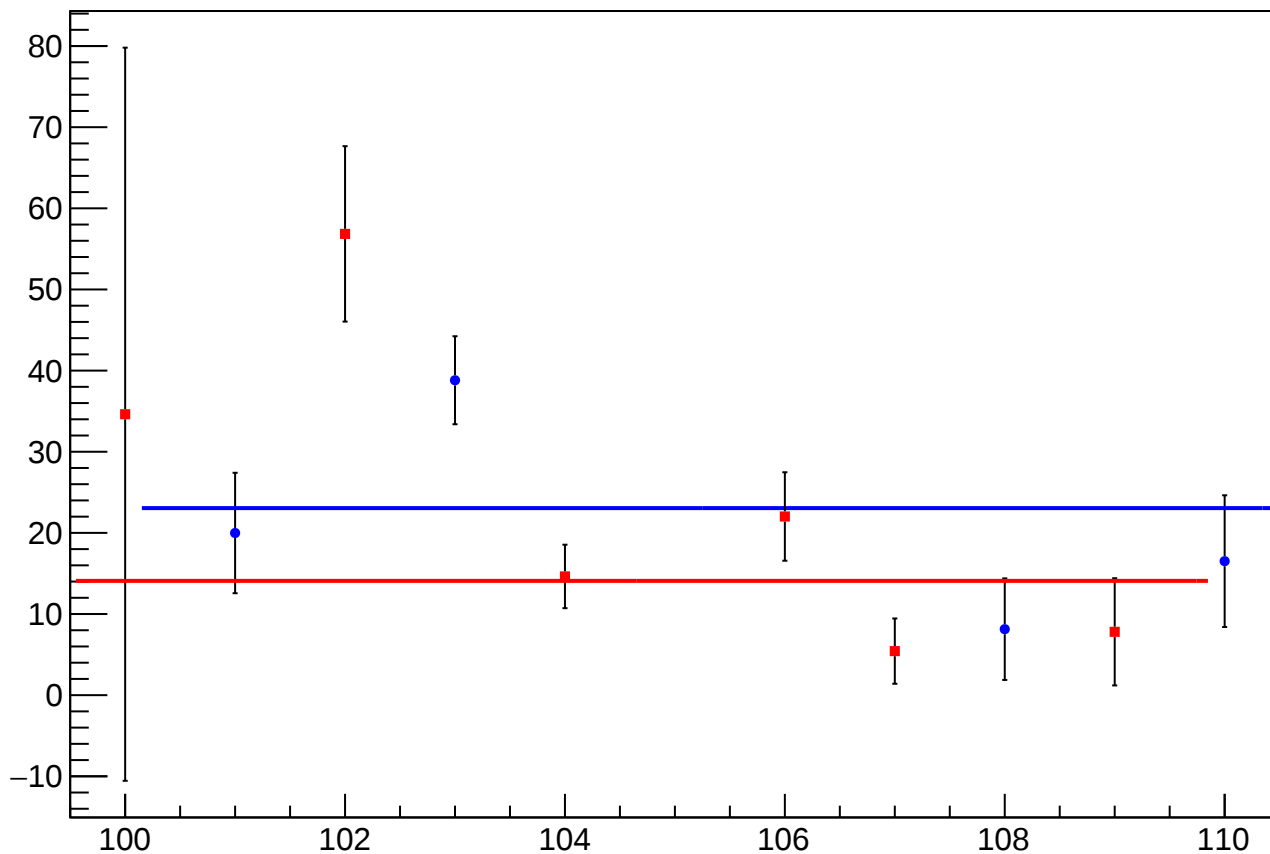
Right: -162.721+/-3.042 χ^2/NDF : 1115.9/9

In: -164.965+/-4.904 χ^2/NDF :554.2/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -162.721+/-3.042 χ^2/NDF : 1115.9/9

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: 14.086+/-2.278 χ^2/NDF : 23.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

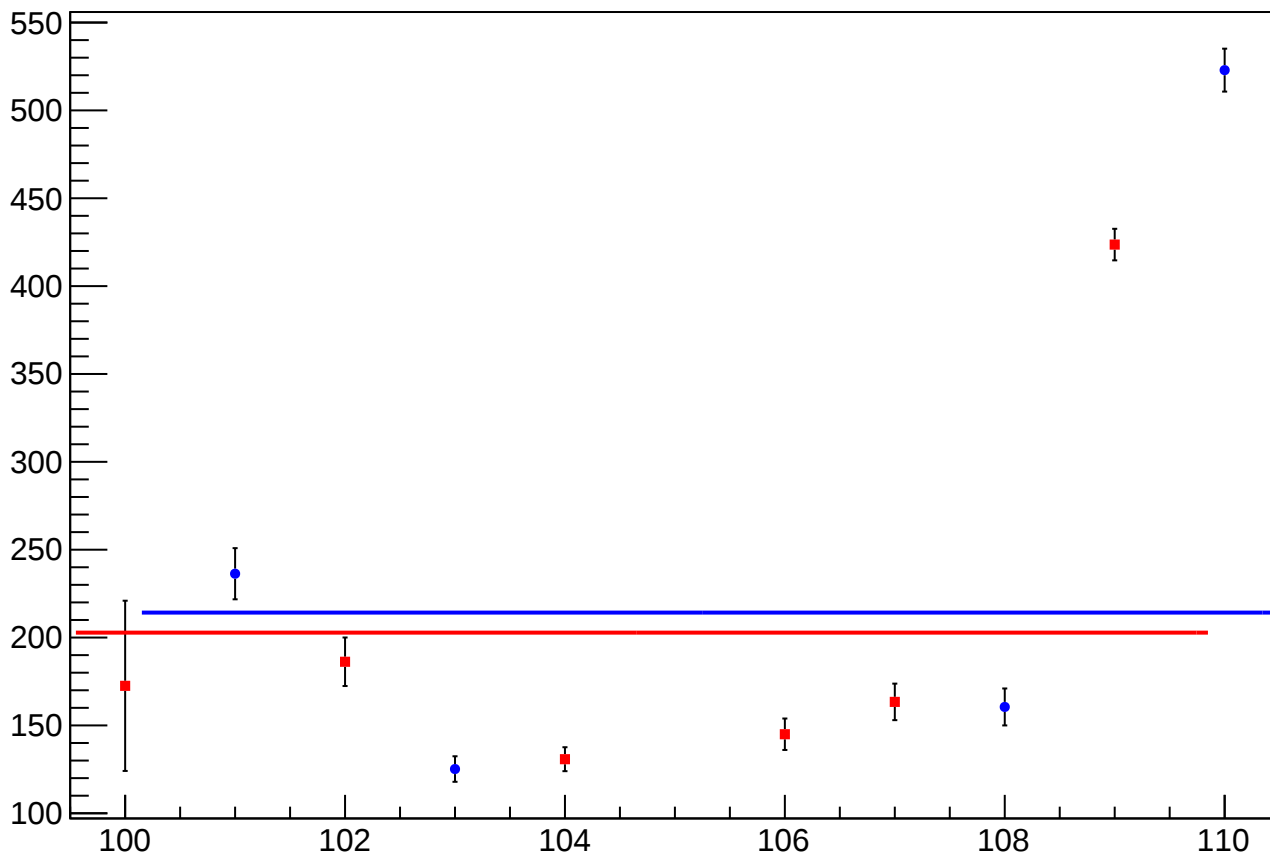
Right: 17.002+/-1.871 χ^2/NDF : 43.5/9

In: 23.053+/-3.282 χ^2/NDF : 14.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.002+/-1.871 χ^2/NDF : 43.5/9

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: 202.804+/-4.036 χ^2/NDF : 774.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

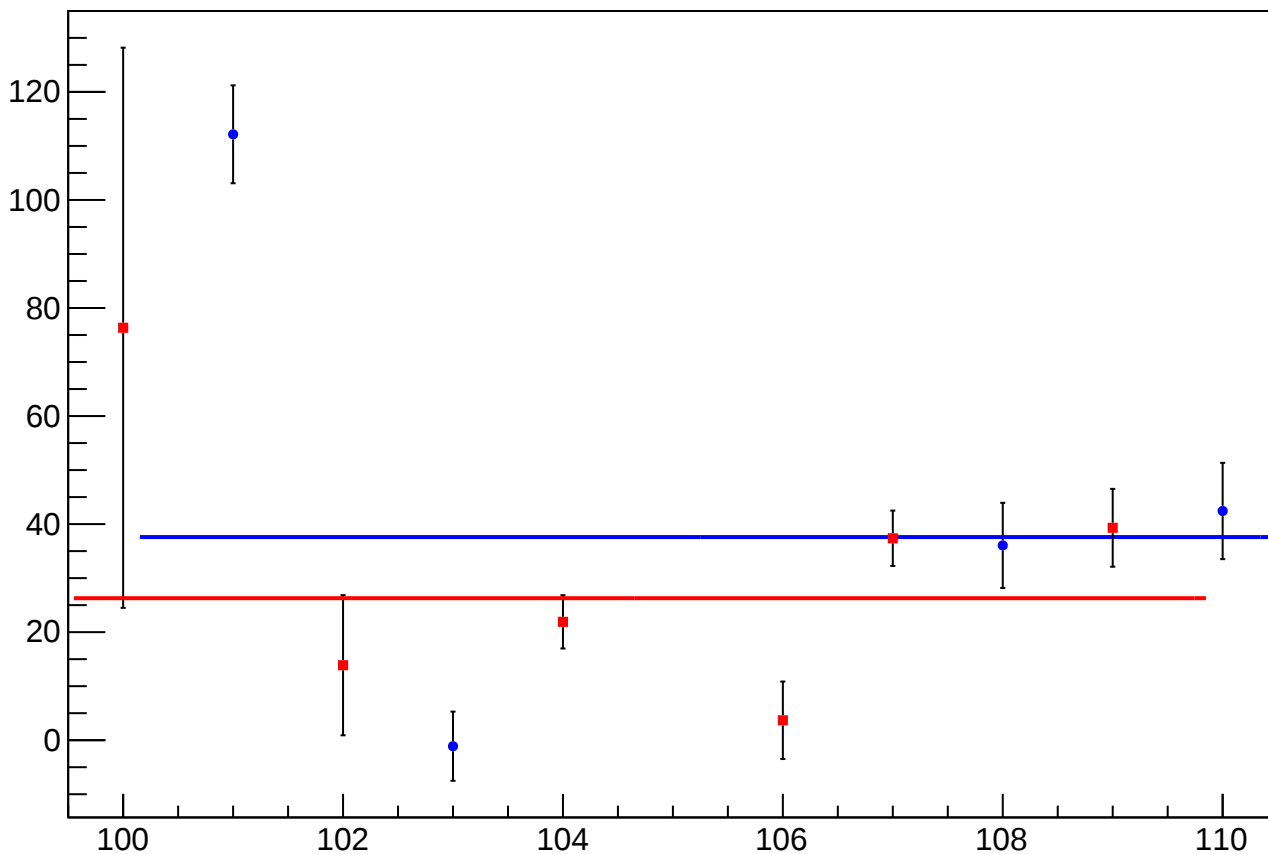
Right: 207.264+/-3.150 χ^2/NDF : 1595.2/9

In: 214.208+/-5.037 χ^2/NDF : 817.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 207.264+/-3.150 χ^2/NDF : 1595.2/9

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: 26.284+/-2.836 χ^2/NDF : 20.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

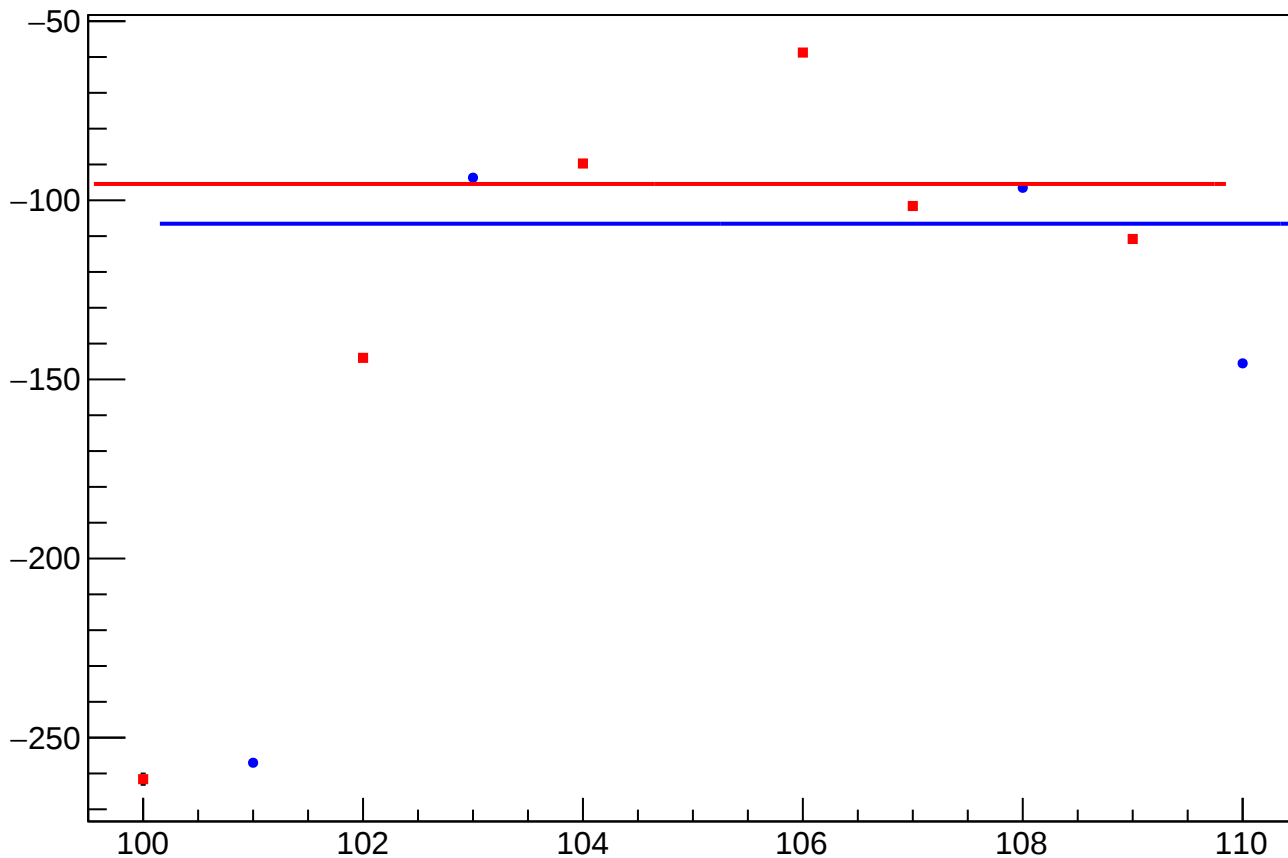
Right: 30.178+/-2.297 χ^2/NDF : 130.6/9

In: 37.599+/-3.915 χ^2/NDF : 104.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.178+/-2.297 χ^2/NDF : 130.6/9

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: -95.436+/-0.108 χ^2/NDF : 59873.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

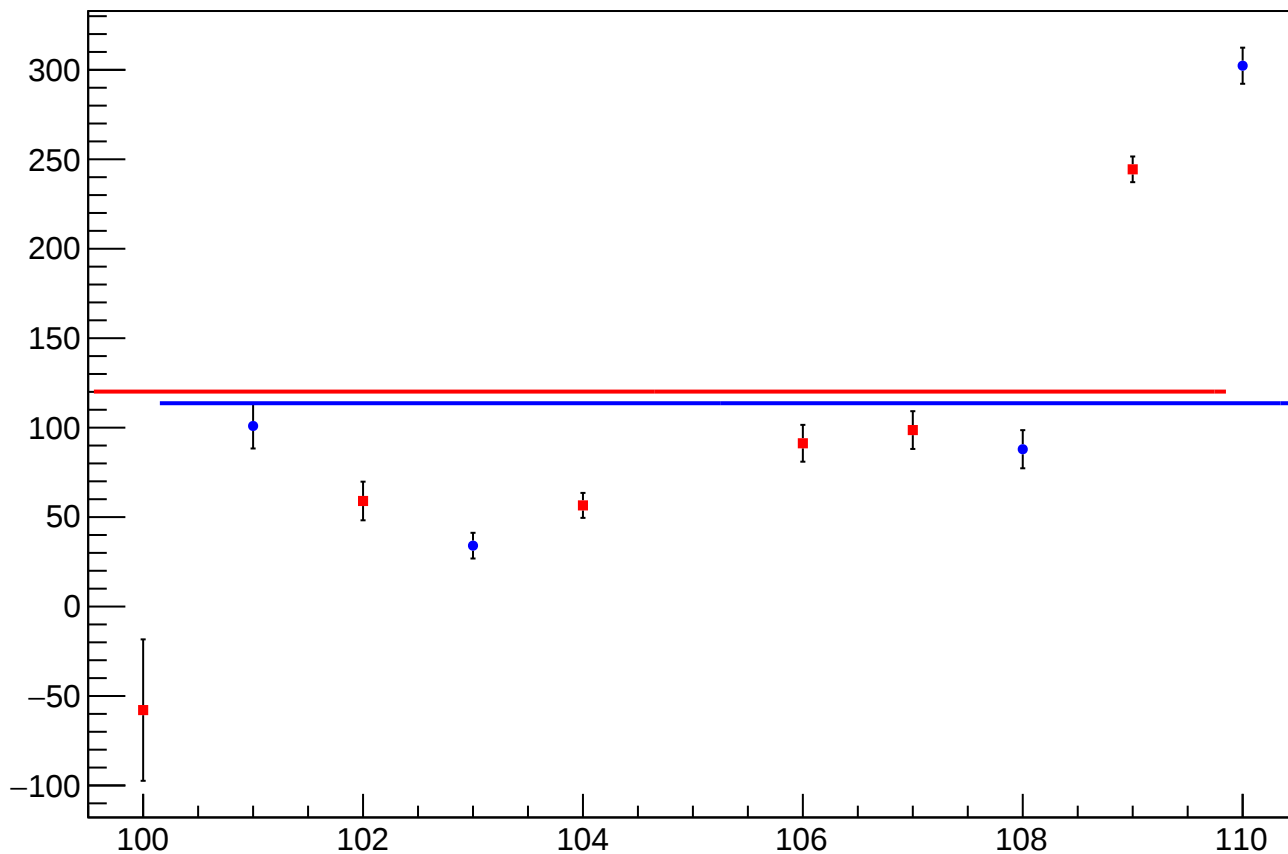
Right: -100.079+/-0.082 χ^2/NDF : 159138.8/9

In: -106.538+/-0.127 χ^2/NDF : 94854.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -100.079+/-0.082 χ^2/NDF : 159138.8/9

reg_asym_atr_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



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

Right: 117.580 ± 2.989 $\chi^2/\text{NDF}: 927.4/9$

In: 113.654 ± 4.749 $\chi^2/\text{NDF}: 479.3/3$

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

All: 117.580 ± 2.989 $\chi^2/\text{NDF}: 927.4/9$

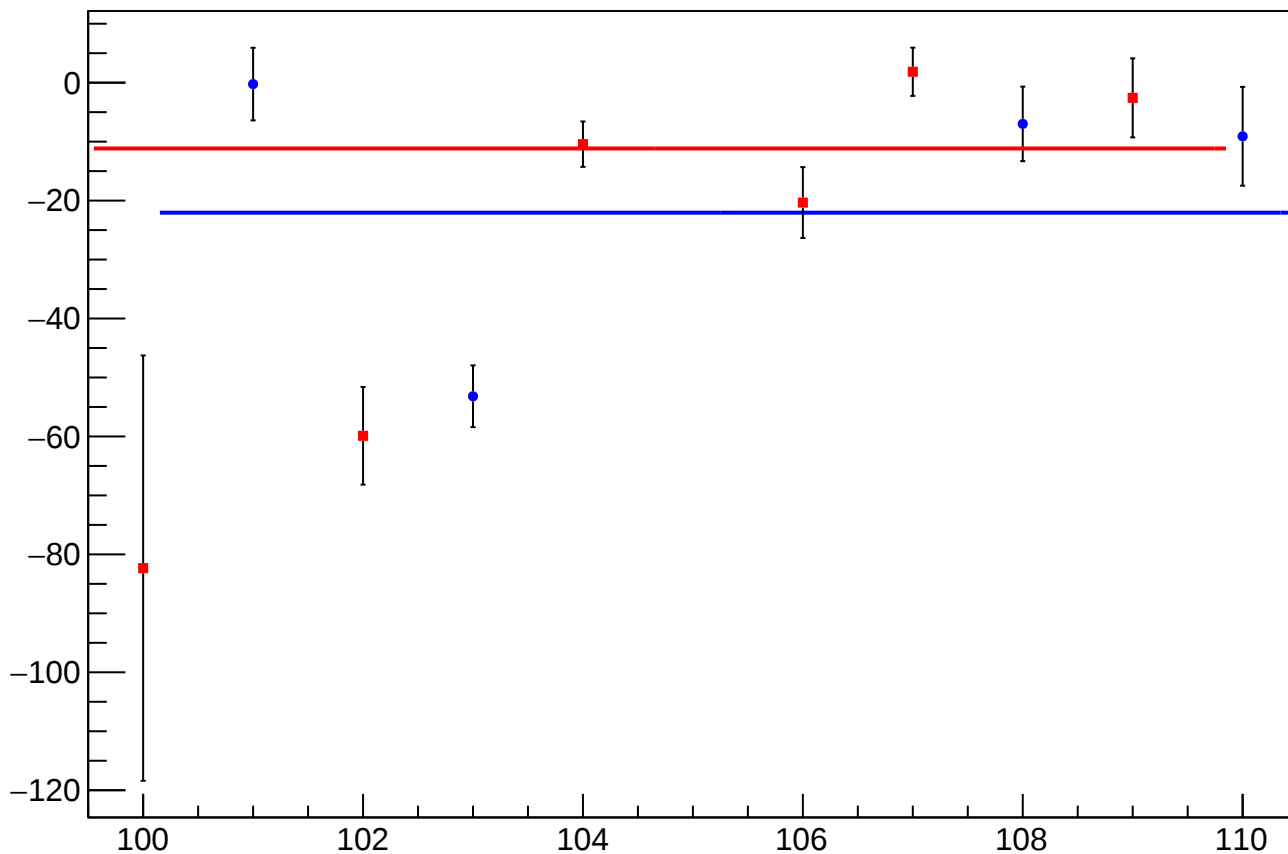
Right In: 113.654 ± 4.749 $\chi^2/\text{NDF}: 479.3/3$

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

Right Out: 120.157 ± 3.847 $\chi^2/\text{NDF}: 447.0/5$

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

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -22.046 ± 3.128 $\chi^2/\text{NDF}: 56.0/3$

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

Right Out: -11.160 ± 2.279 $\chi^2/\text{NDF}: 52.6/5$

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

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

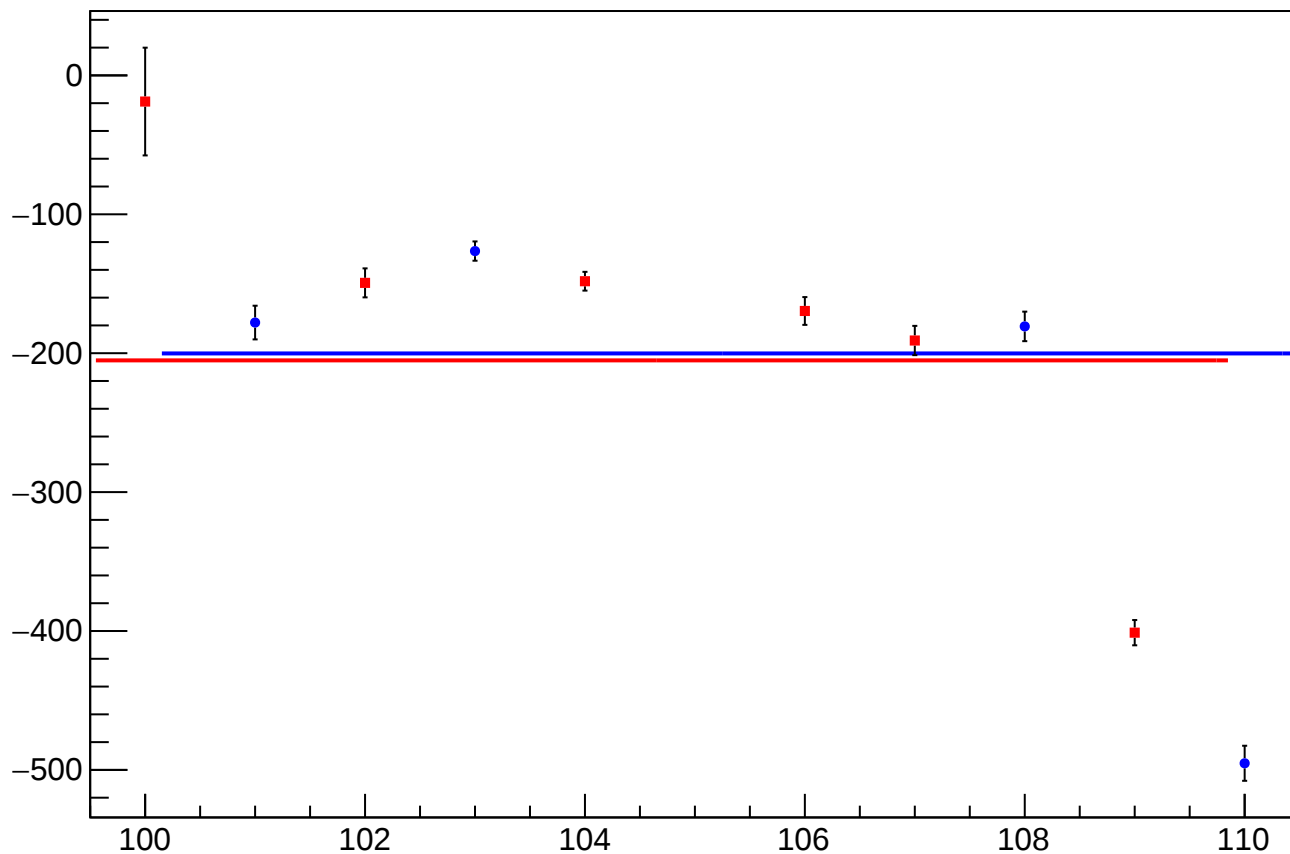
Right: -14.934 ± 1.842 $\chi^2/\text{NDF}: 116.6/9$

In: -22.046 ± 3.128 $\chi^2/\text{NDF}: 56.0/3$

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

All: -14.934 ± 1.842 $\chi^2/\text{NDF}: 116.6/9$

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: -205.169+/-3.989 χ^2/NDF : 601.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

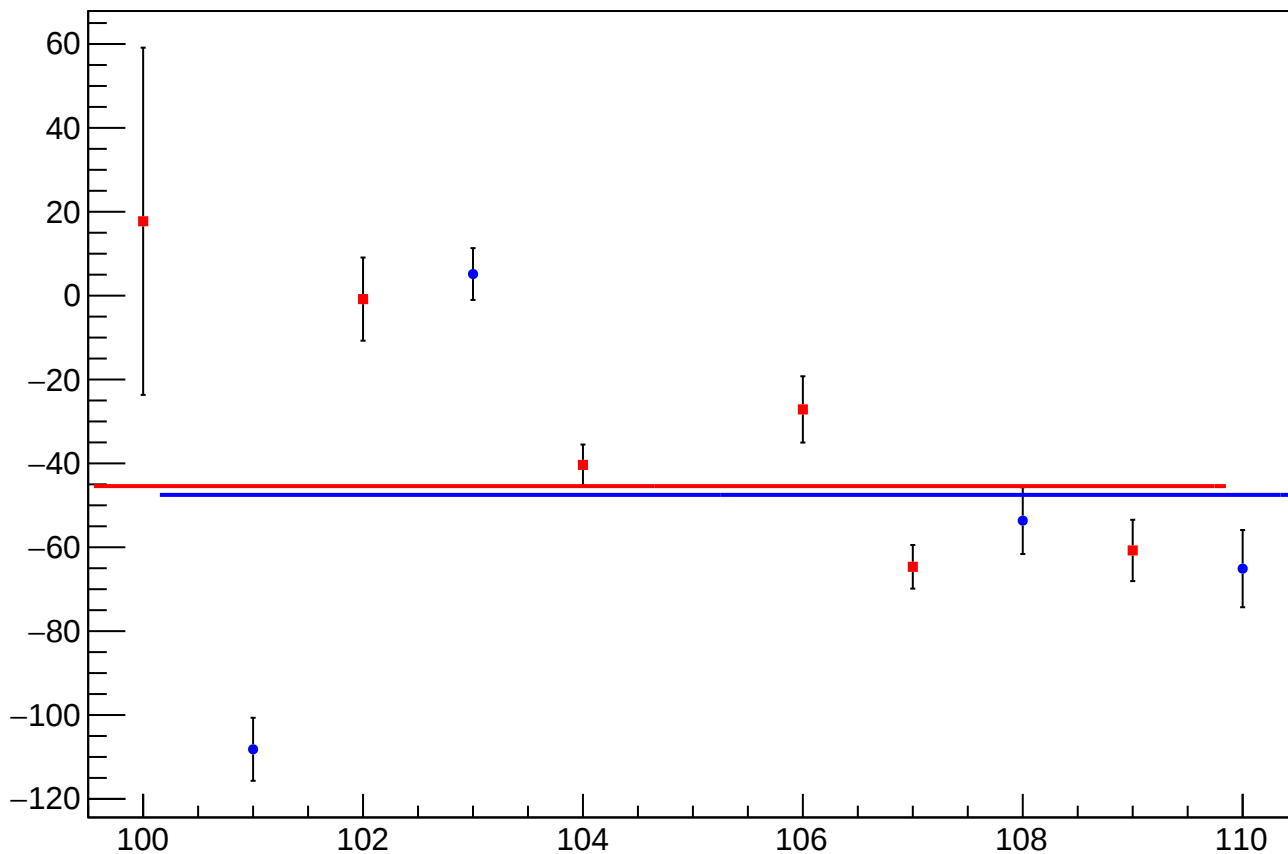
Right: -203.147+/-3.078 χ^2/NDF : 1268.5/9

In: -200.169+/-4.840 χ^2/NDF : 666.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -203.147+/-3.078 χ^2/NDF : 1268.5/9

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -47.510 $\pm$ 3.740 χ^2 /NDF: 142.1/3

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

Right Out: -45.417 $\pm$ 2.829 χ^2 /NDF: 47.1/5

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

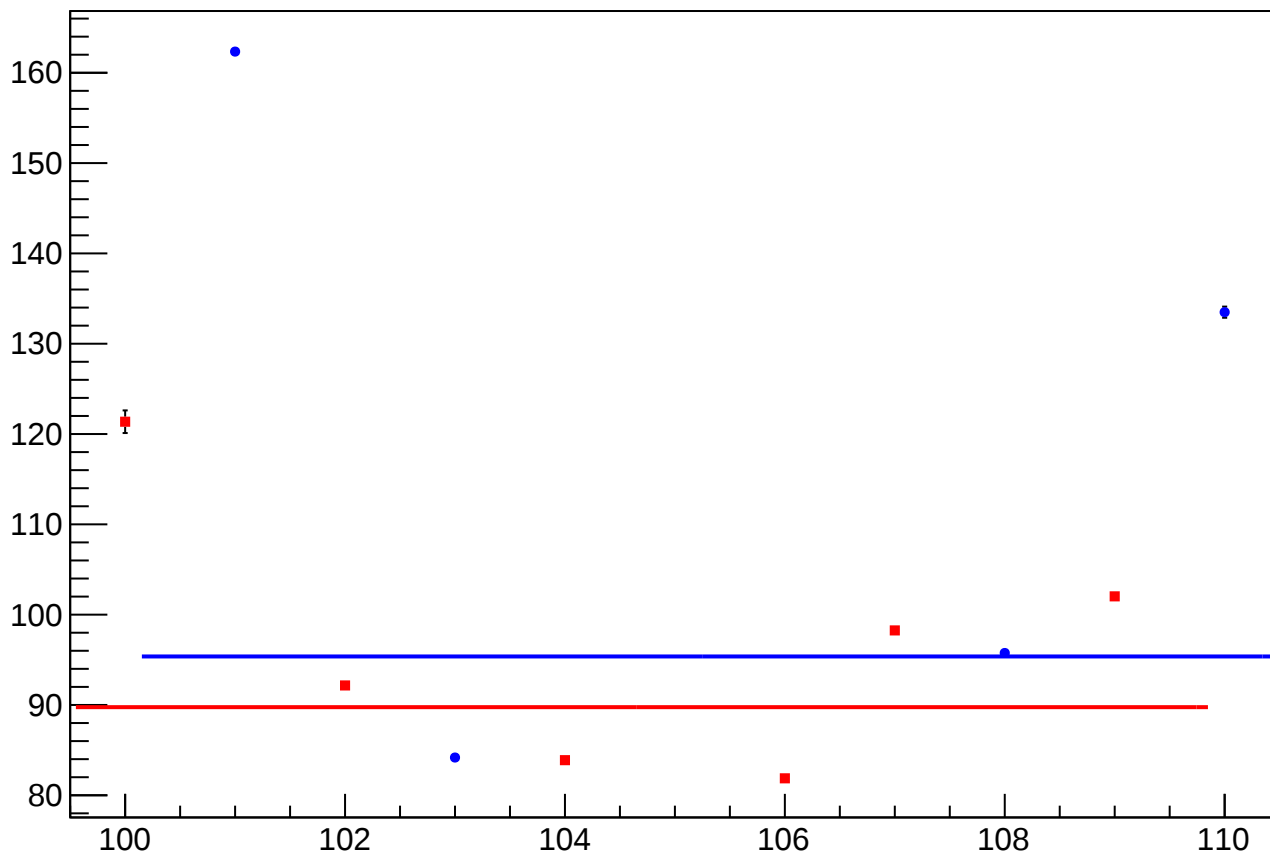
Right: -46.179 $\pm$ 2.256 χ^2 /NDF: 189.4/9

In: -47.510 $\pm$ 3.740 χ^2 /NDF:142.1/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -46.179 $\pm$ 2.256 χ^2 /NDF: 189.4/9

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: 89.757+/-0.105 χ^2/NDF : 5158.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

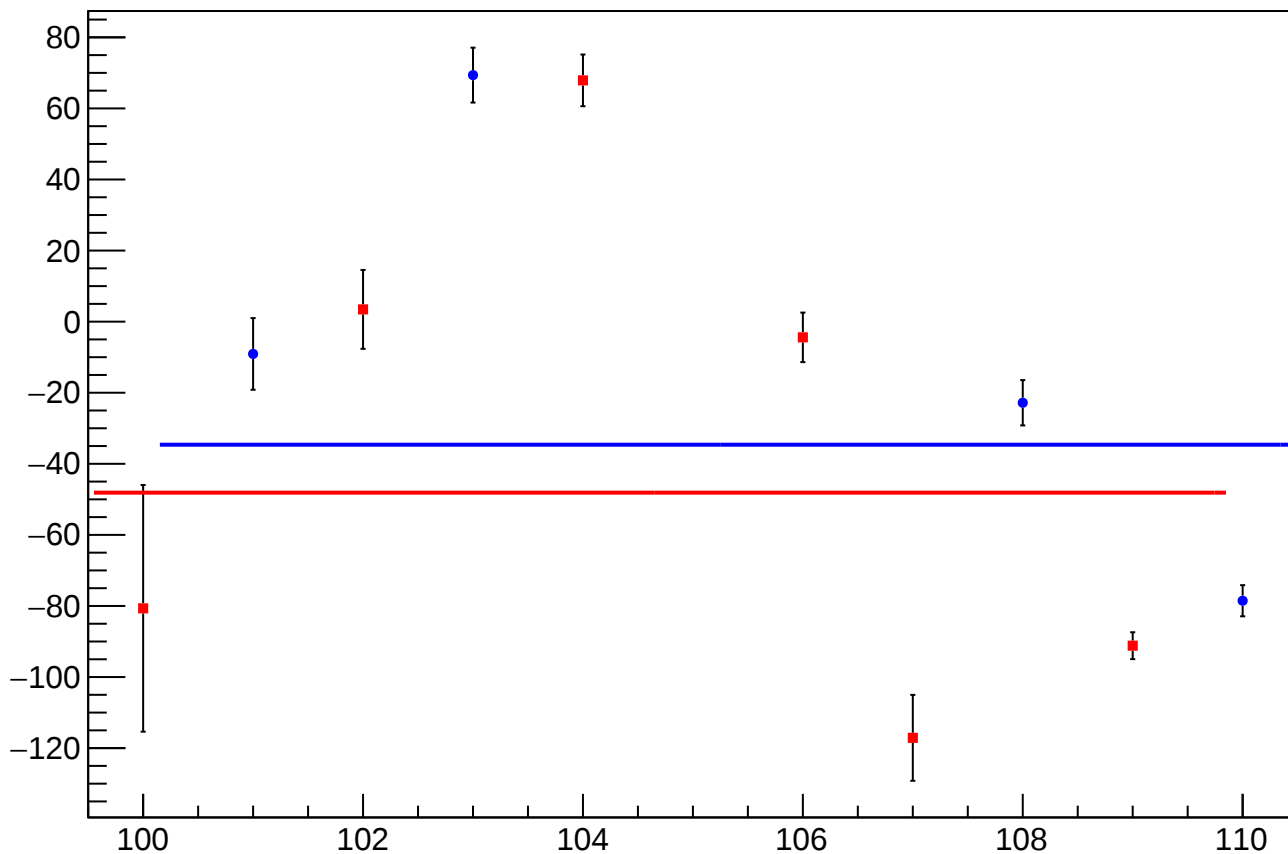
Right: 92.132+/-0.080 χ^2/NDF : 39133.6/9

In: 95.371+/-0.123 χ^2/NDF : 32771.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 92.132+/-0.080 χ^2/NDF : 39133.6/9

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: -48.115 ± 2.825 χ^2/NDF : 478.7/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

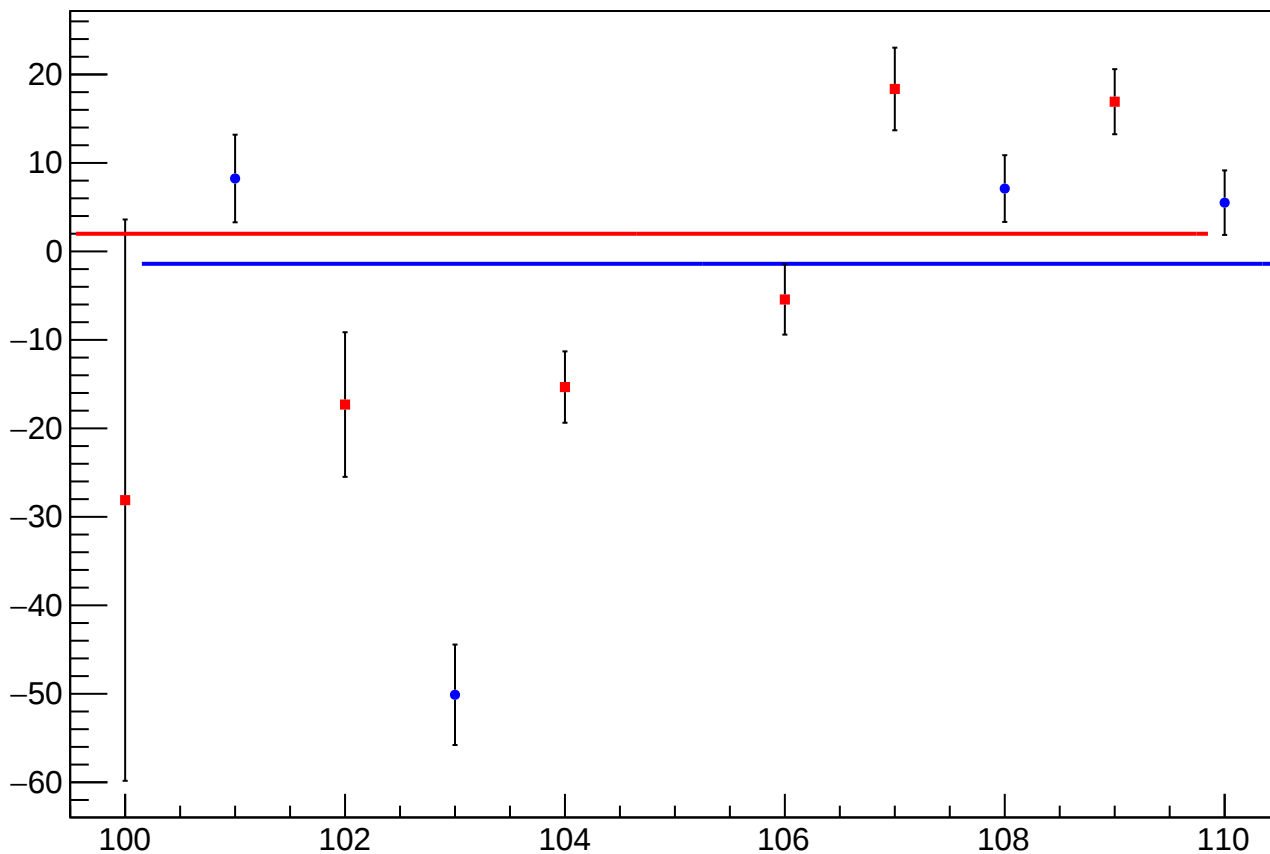
Right: -42.021 ± 2.092 χ^2/NDF : 780.4/9

In: -34.625 ± 3.112 χ^2/NDF : 291.4/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -42.021 ± 2.092 χ^2/NDF : 780.4/9

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: 1.996+/-1.959 χ^2/NDF : 57.2/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

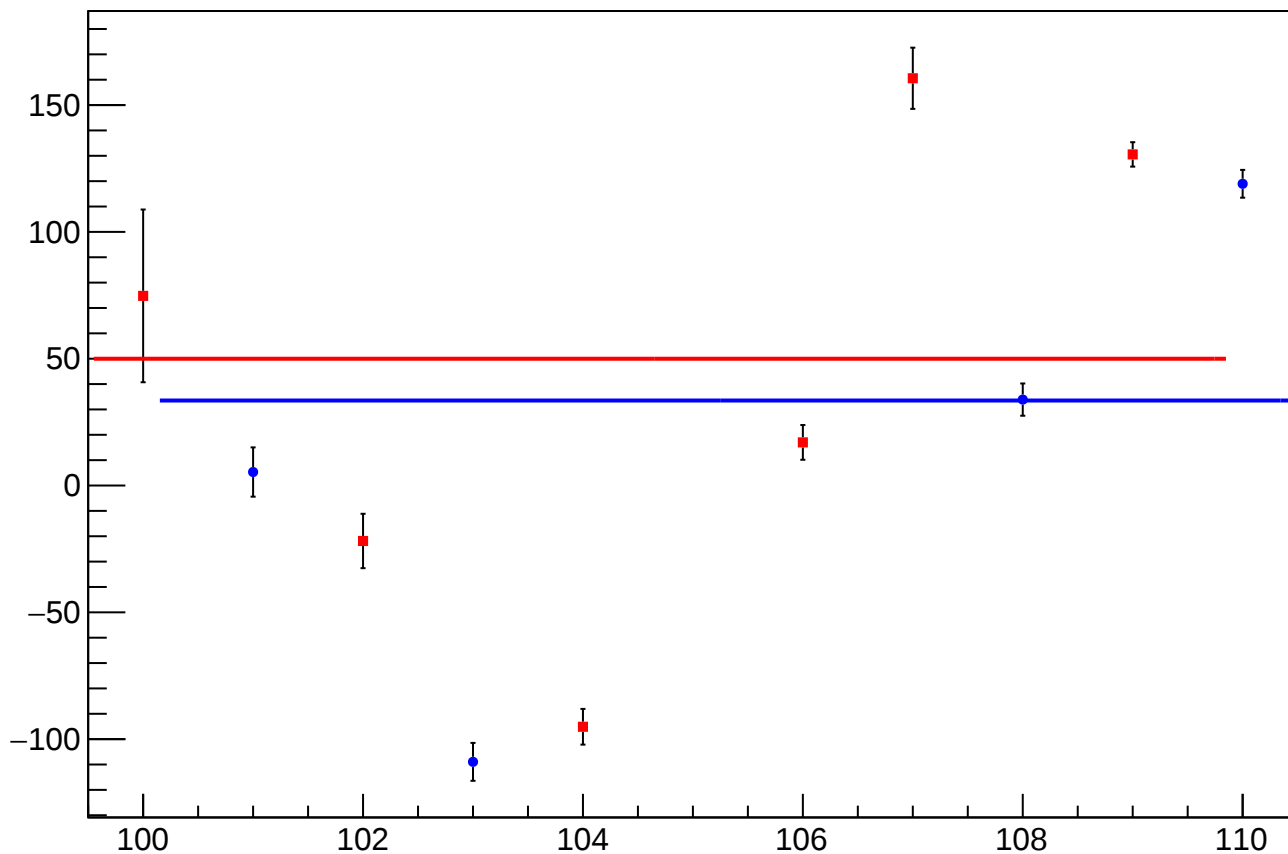
Right: 0.452+/-1.446 χ^2/NDF : 144.6/9

In: -1.399+/-2.145 χ^2/NDF :86.1/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.452+/-1.446 χ^2/NDF : 144.6/9

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: 49.987+/-3.145 χ^2/NDF : 857.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

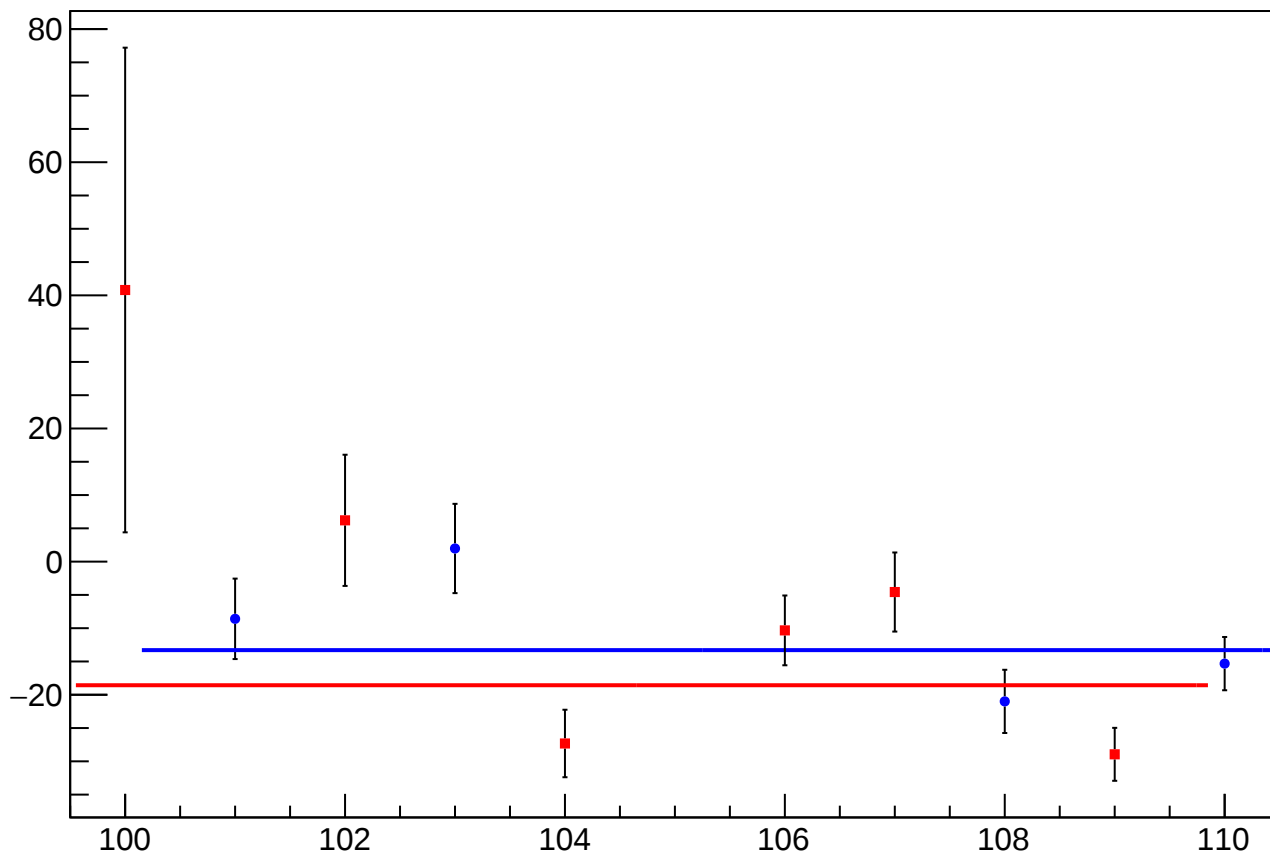
Right: 42.390+/-2.309 χ^2/NDF : 1485.1/9

In: 33.515+/-3.400 χ^2/NDF : 615.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 42.390+/-2.309 χ^2/NDF : 1485.1/9

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -13.295 ± 2.528 $\chi^2/\text{NDF}: 8.7/3$

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

Right Out: -18.569 ± 2.371 $\chi^2/\text{NDF}: 26.8/5$

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

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

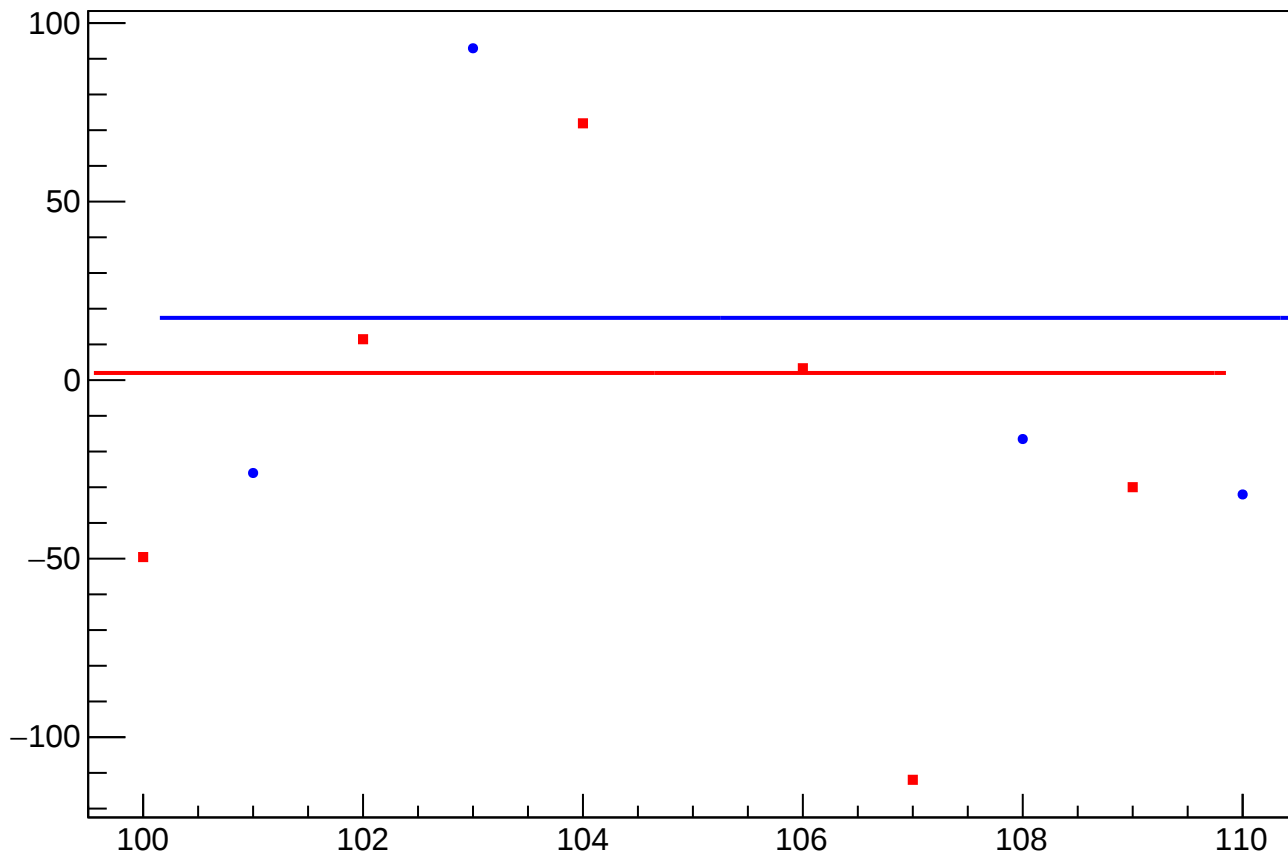
Right: -16.102 ± 1.729 $\chi^2/\text{NDF}: 37.8/9$

In: -13.295 ± 2.528 $\chi^2/\text{NDF}: 8.7/3$

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

All: -16.102 ± 1.729 $\chi^2/\text{NDF}: 37.8/9$

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 17.436+/-0.097 χ^2/NDF : 308692.4/3

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

Right Out: 2.004+/-0.092 χ^2/NDF : 352497.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

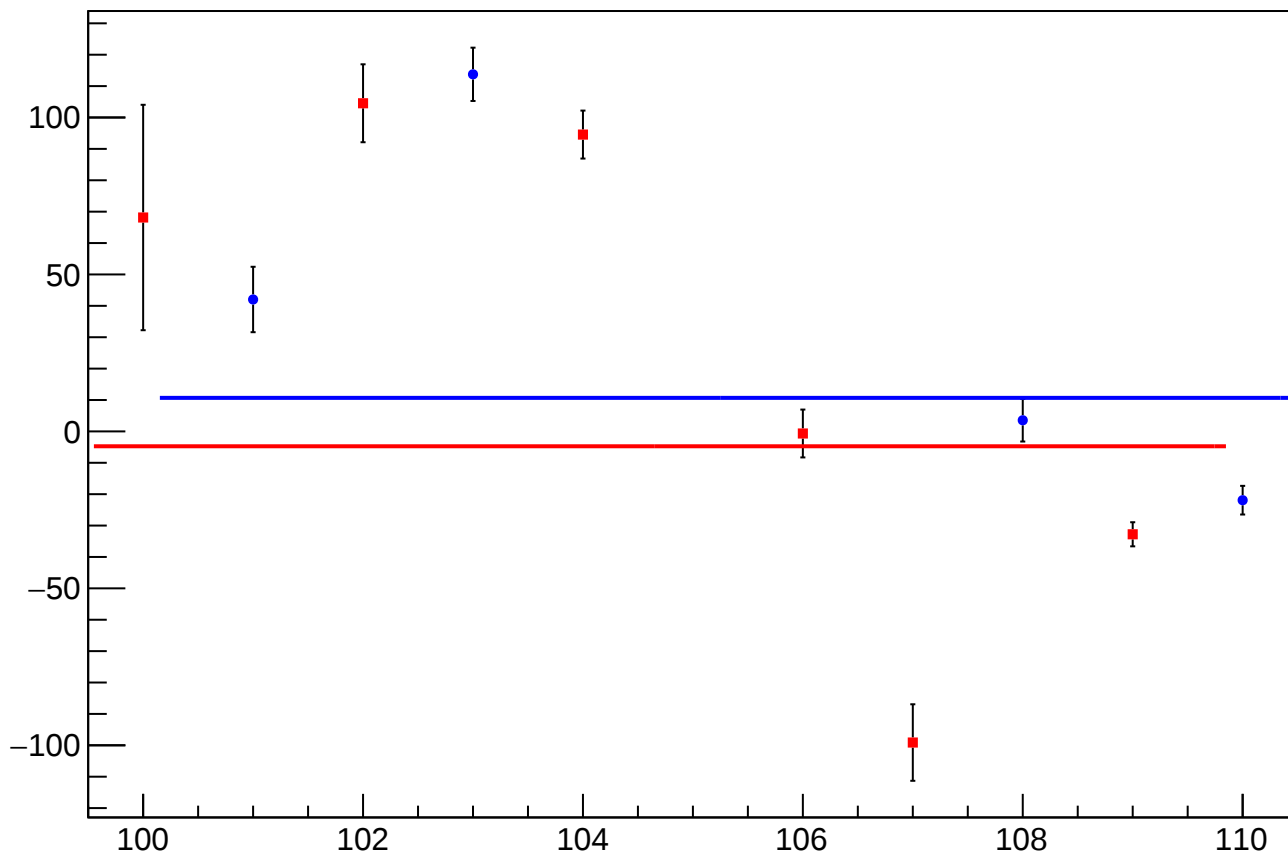
Right: 9.287+/-0.067 χ^2/NDF : 674556.7/9

In: 17.436+/-0.097 χ^2/NDF : 308692.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.287+/-0.067 χ^2/NDF : 674556.7/9

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: -4.739+/-2.934 χ^2/NDF : 364.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

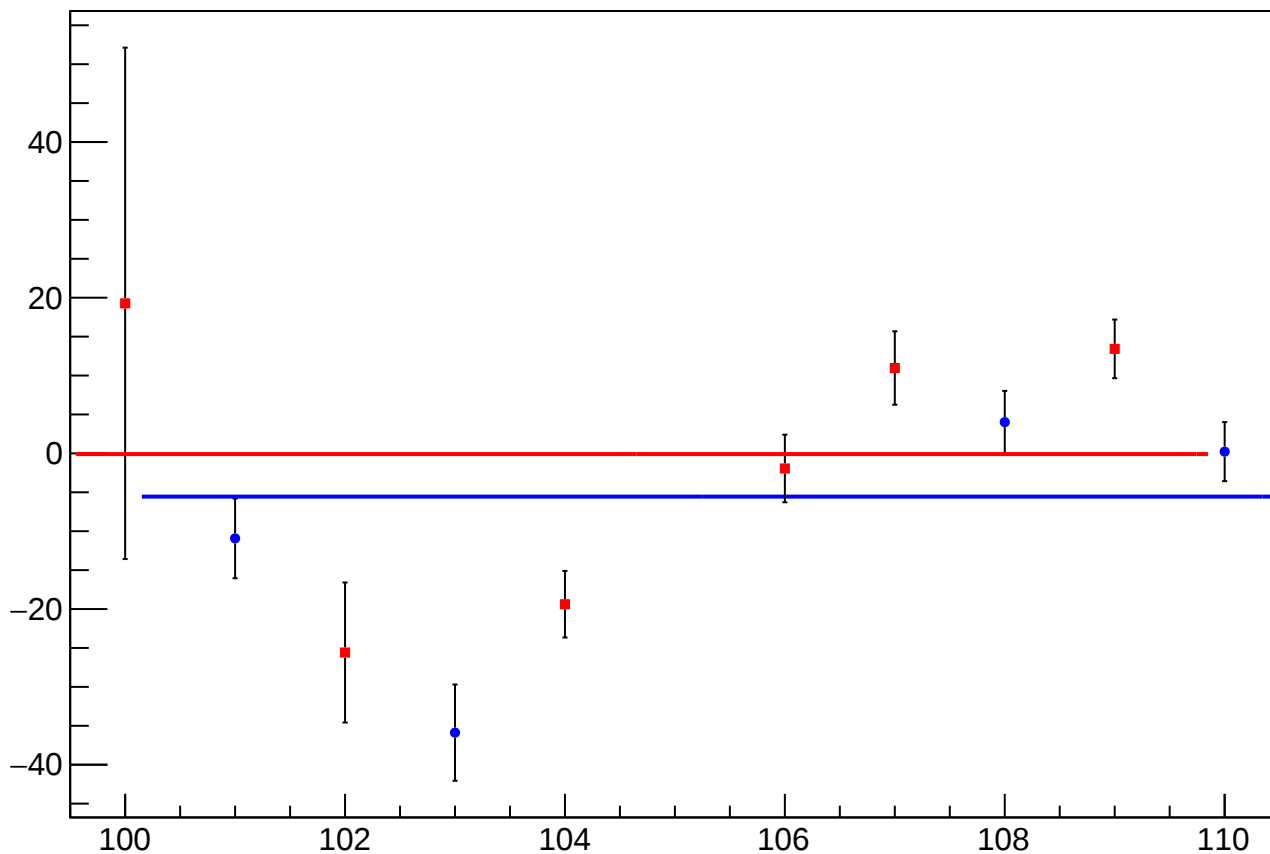
Right: 2.110+/-2.187 χ^2/NDF : 584.9/9

In: 10.684+/-3.282 χ^2/NDF : 208.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.110+/-2.187 χ^2/NDF : 584.9/9

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: -0.091+/-2.056 χ^2/NDF : 47.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

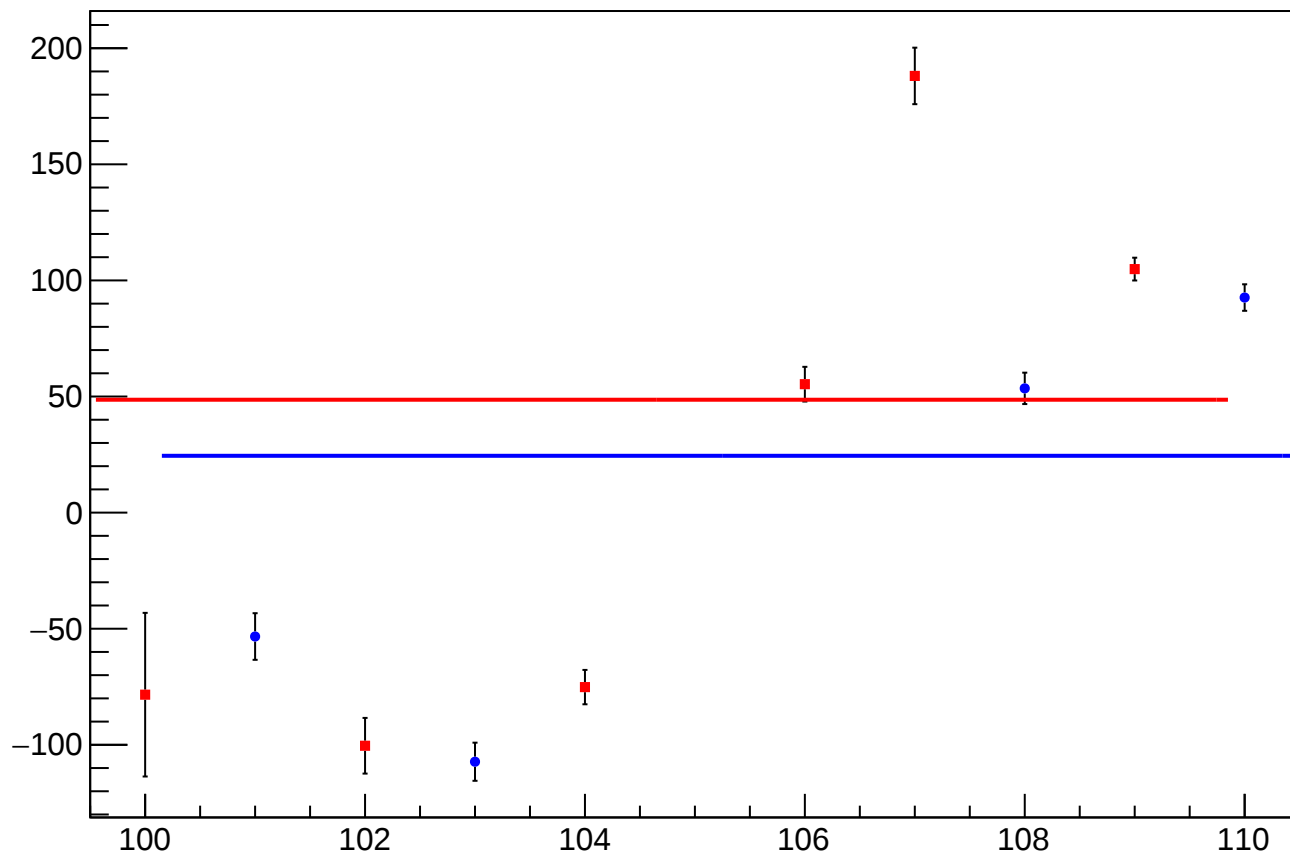
Right: -2.566+/-1.521 χ^2/NDF : 83.6/9

In: -5.553+/-2.259 χ^2/NDF : 33.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.566+/-1.521 χ^2/NDF : 83.6/9

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: 48.616 $\pm$ 3.292 χ^2 /NDF: 711.1/5

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

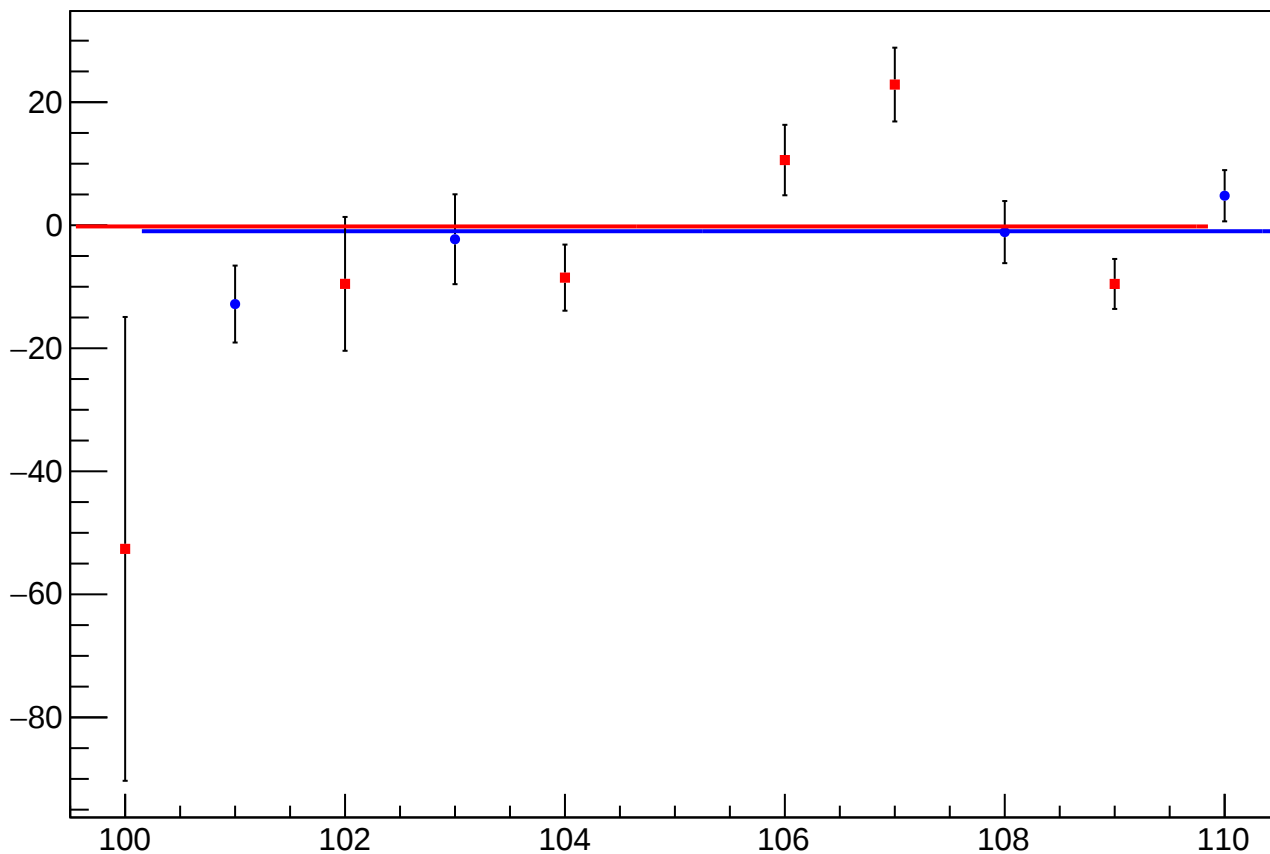
Right: 37.609 $\pm$ 2.428 χ^2 /NDF: 1214.2/9

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: 37.609 $\pm$ 2.428 χ^2 /NDF: 1214.2/9

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: -0.197 ± 2.479 χ^2/NDF : 28.7/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

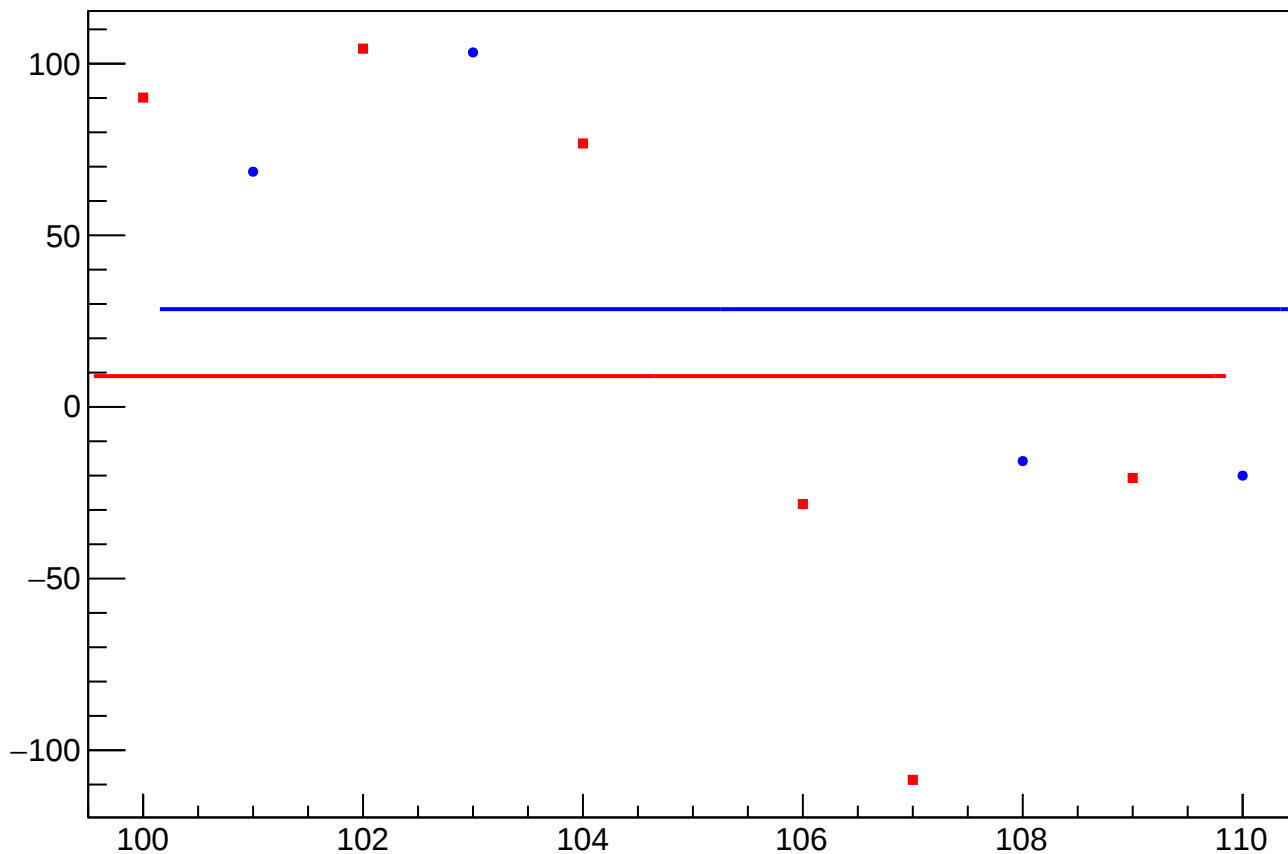
Right: -0.558 ± 1.814 χ^2/NDF : 34.3/9

In: -0.974 ± 2.661 χ^2/NDF : 5.5/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.558 ± 1.814 χ^2/NDF : 34.3/9

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: 8.983+/-0.097 χ^2/NDF : 486408.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

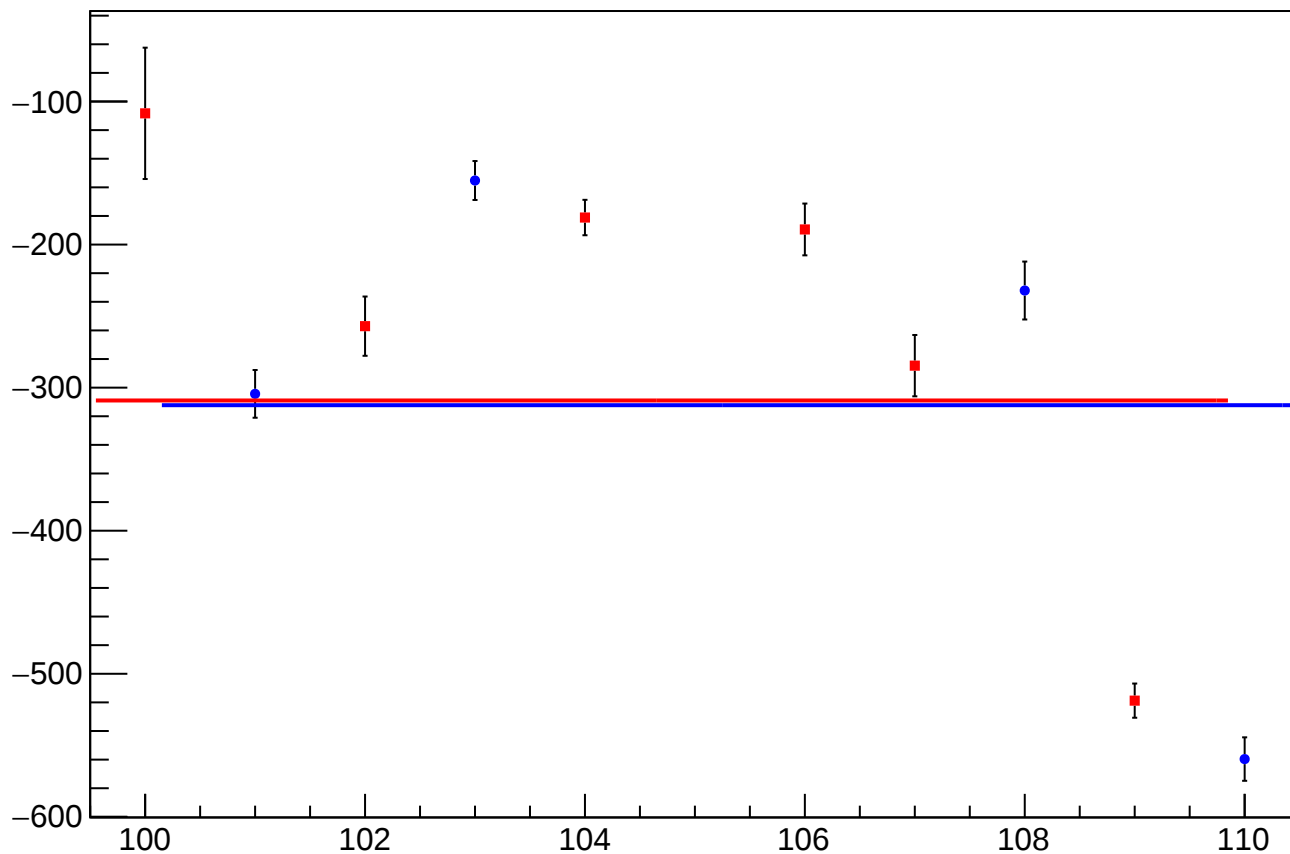
Right: 18.119+/-0.071 χ^2/NDF : 796413.3/9

In: 28.482+/-0.104 χ^2/NDF : 291256.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.119+/-0.071 χ^2/NDF : 796413.3/9

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: -308.970+/-6.809 χ^2/NDF : 485.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

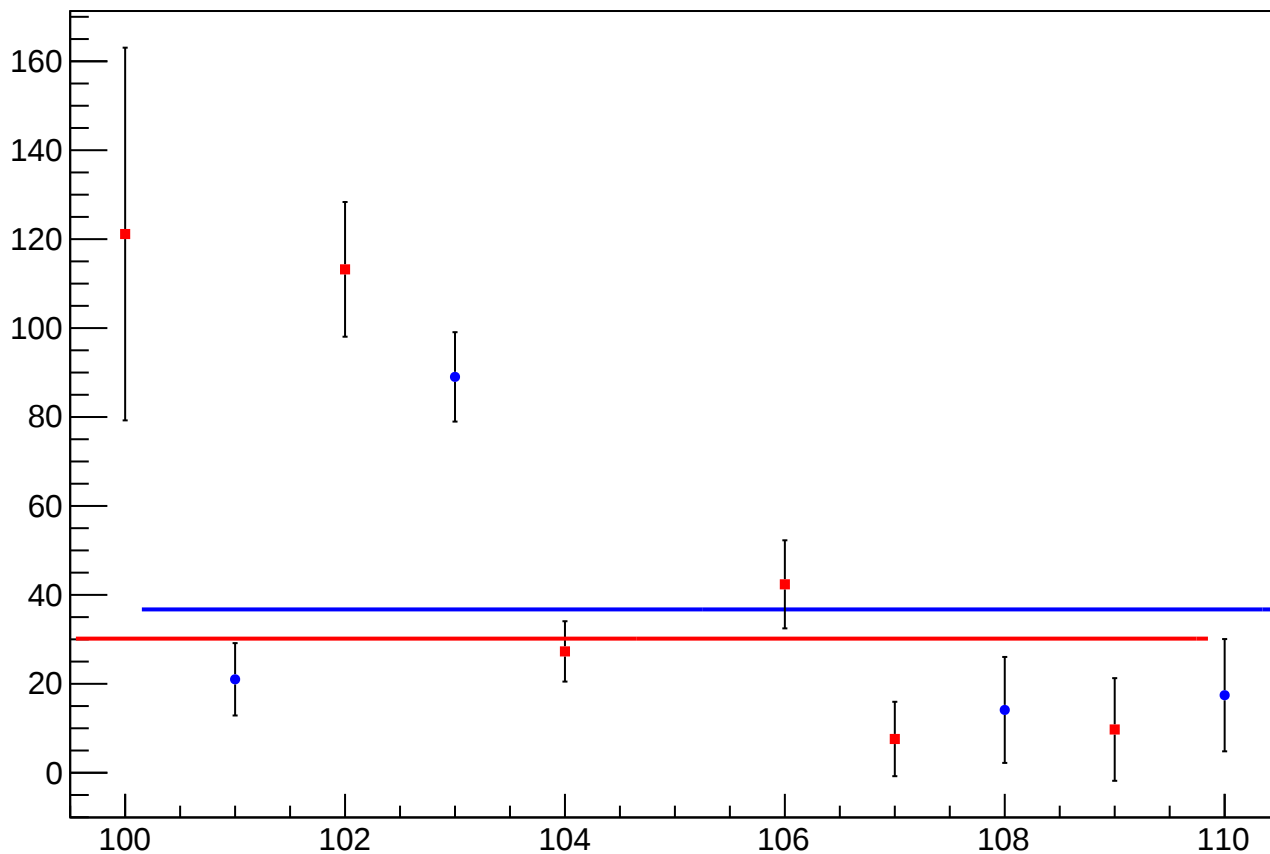
Right: -310.364+/-5.175 χ^2/NDF : 899.7/9

In: -312.269+/-7.963 χ^2/NDF : 414.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -310.364+/-5.175 χ^2/NDF : 899.7/9

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: 30.164+/-4.130 χ^2/NDF : 46.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

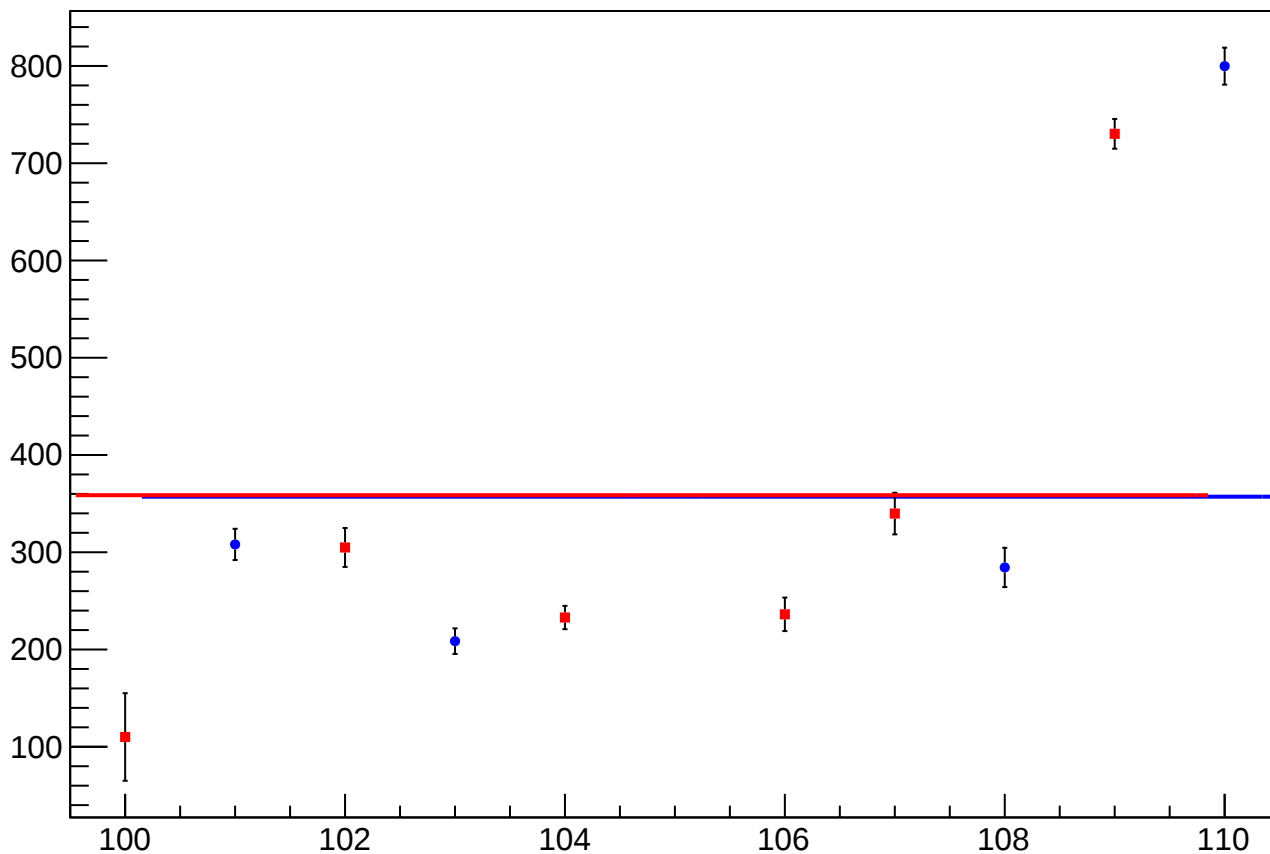
Right: 32.759+/-3.212 χ^2/NDF : 84.6/9

In: 36.731+/-5.109 χ^2/NDF : 36.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.759+/-3.212 χ^2/NDF : 84.6/9

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: 358.663+/-7.109 χ^2/NDF : 788.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

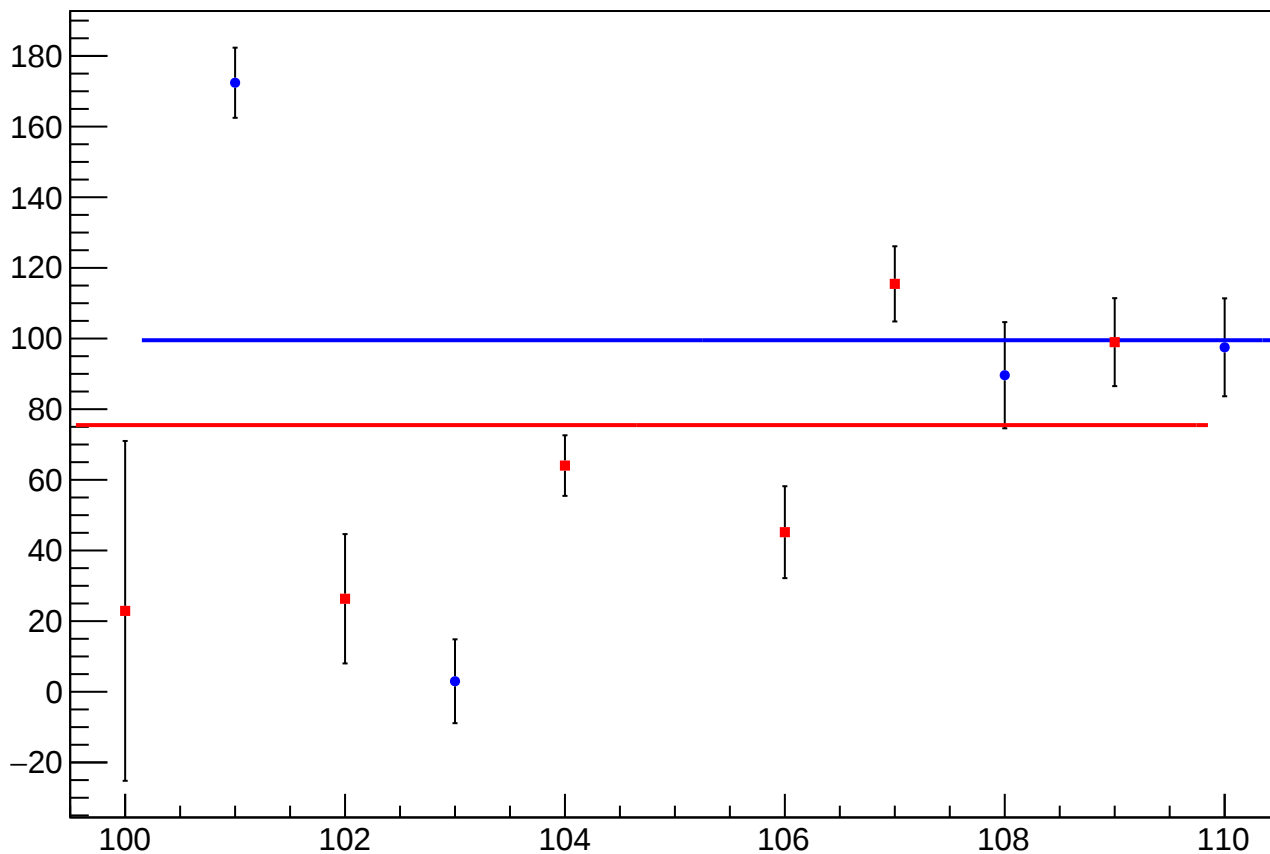
Right: 358.008+/-5.372 χ^2/NDF : 1481.3/9

In: 357.137+/-8.201 χ^2/NDF : 692.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 358.008+/-5.372 χ^2/NDF : 1481.3/9

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 99.522+/-6.100 χ^2/NDF : 120.5/3

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

Right Out: 75.495+/-5.116 χ^2/NDF : 33.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

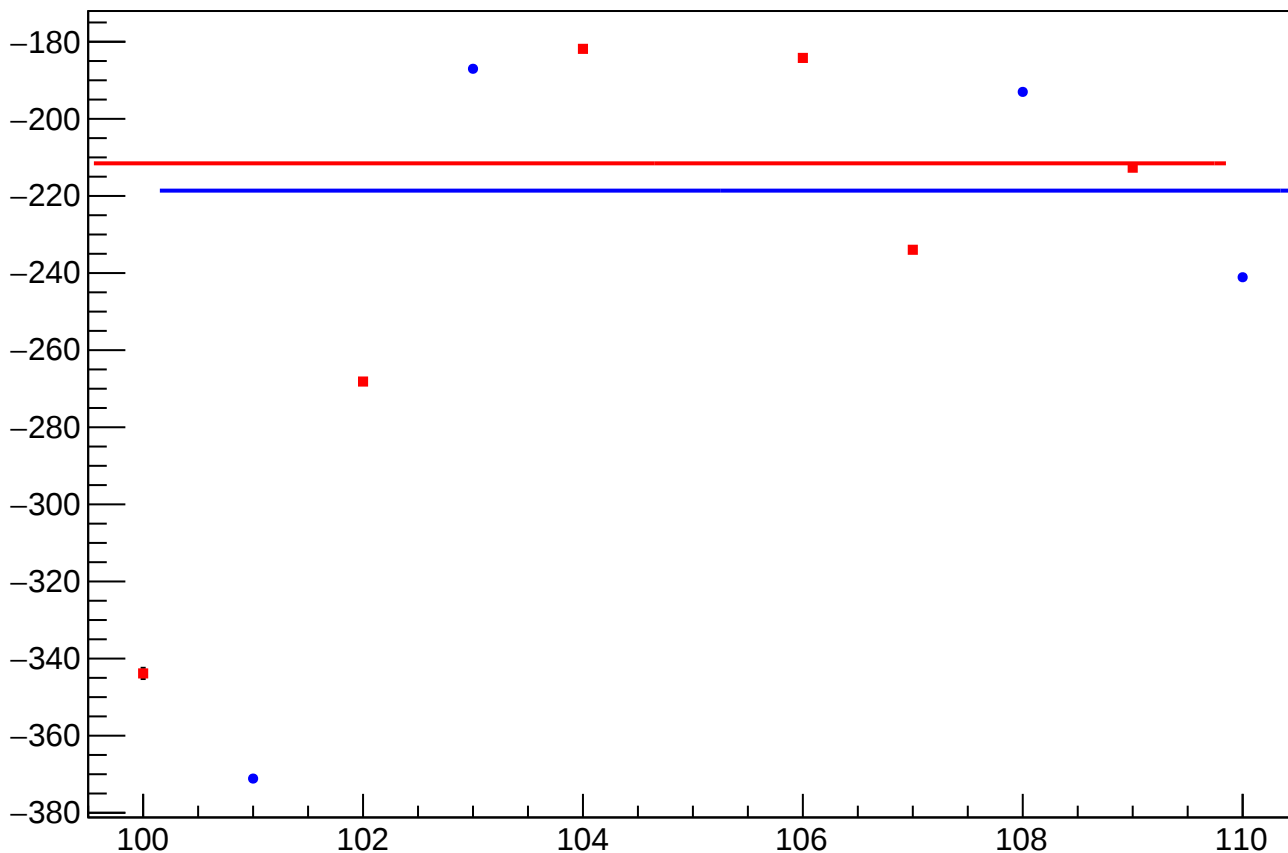
Right: 85.418+/-3.920 χ^2/NDF : 162.9/9

In: 99.522+/-6.100 χ^2/NDF : 120.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 85.418+/-3.920 χ^2/NDF : 162.9/9

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: -211.540+/-0.196 χ^2/NDF : 37333.7/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

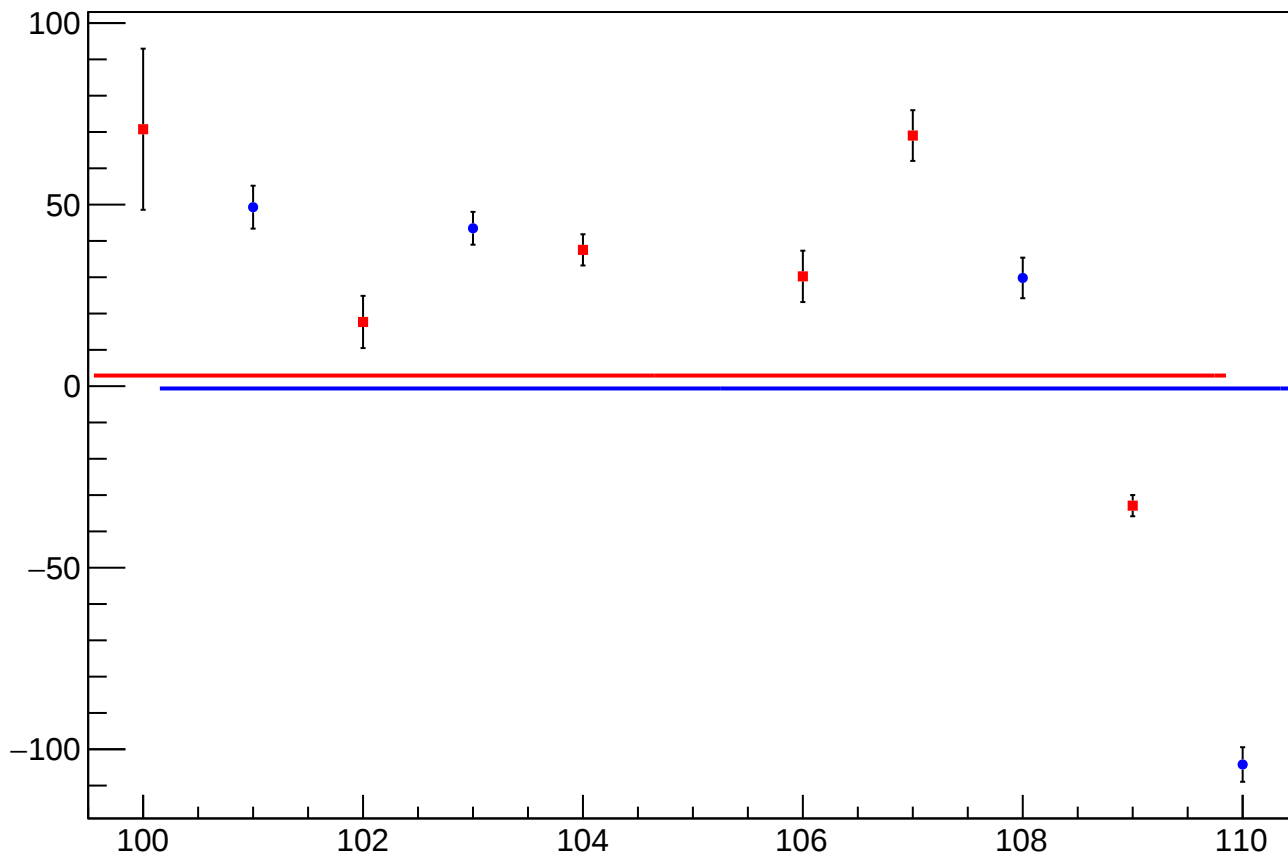
Right: -214.636+/-0.147 χ^2/NDF : 122524.5/9

In: -218.618+/-0.222 χ^2/NDF :84618.9/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -214.636+/-0.147 χ^2/NDF : 122524.5/9

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.635 $\pm$ 2.551 χ^2 /NDF: 668.8/3

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

Right Out: 2.923 $\pm$ 2.072 χ^2 /NDF: 333.0/5

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

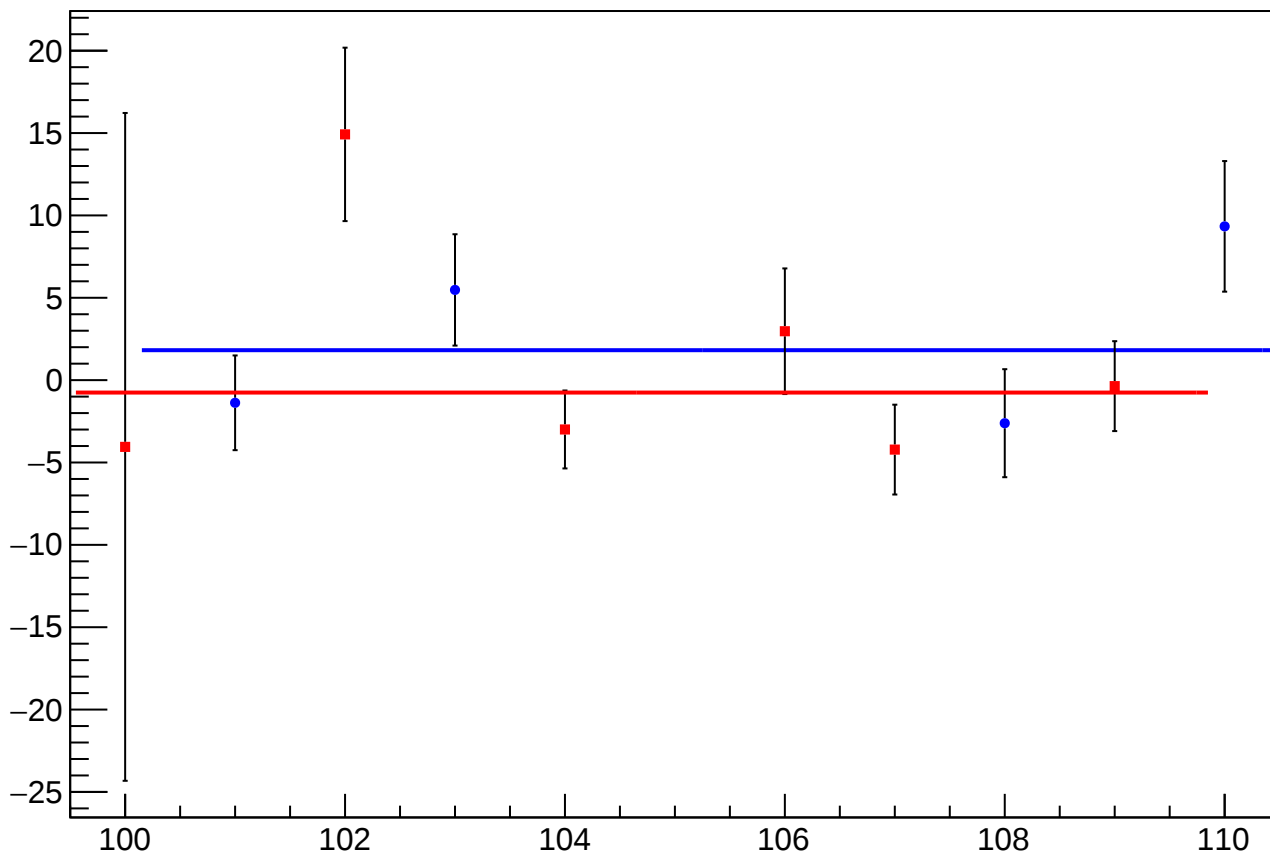
Right: 1.509 $\pm$ 1.608 χ^2 /NDF: 1003.0/9

In: -0.635 $\pm$ 2.551 χ^2 /NDF:668.8/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.509 $\pm$ 1.608 χ^2 /NDF: 1003.0/9

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: -0.754+/-1.343 χ^2/NDF : 12.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

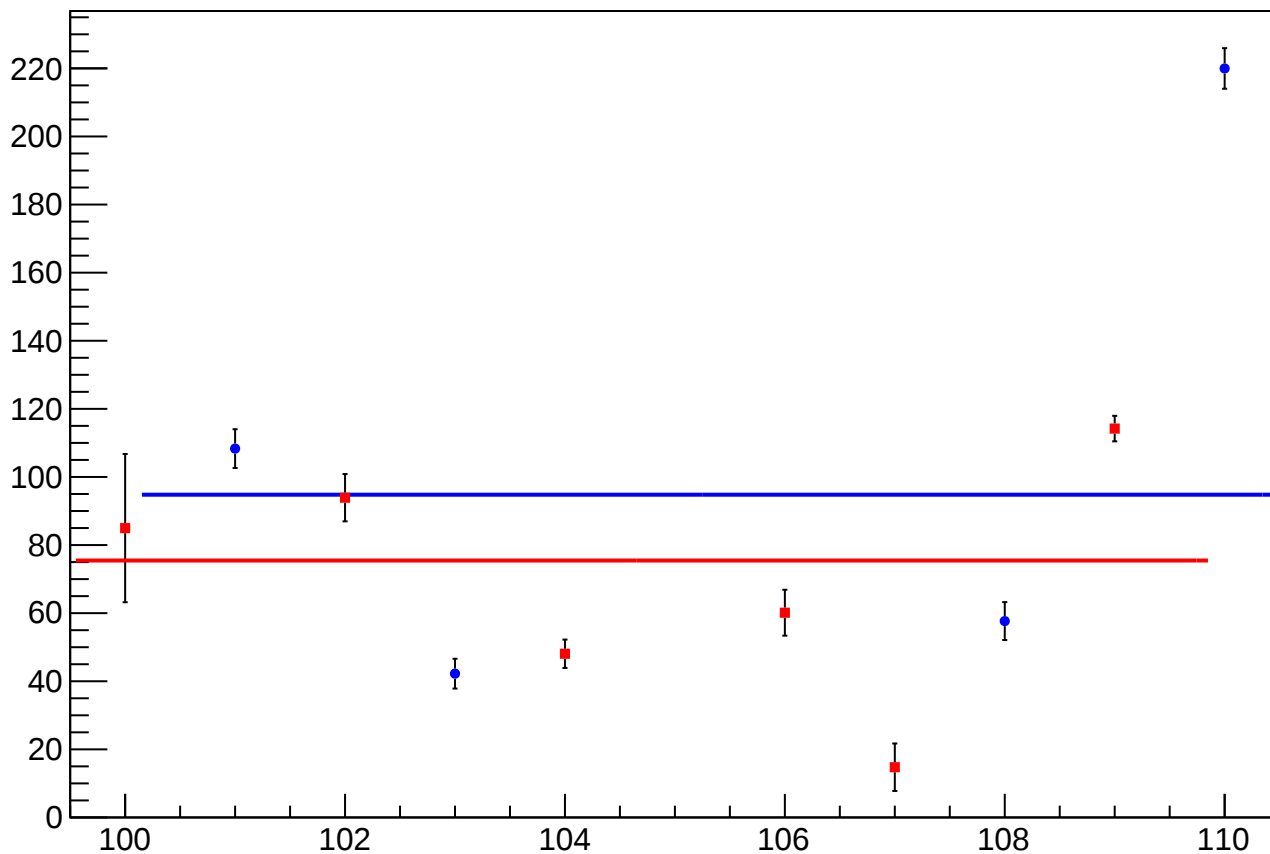
Right: 0.267+/-1.043 χ^2/NDF : 21.7/9

In: 1.818+/-1.655 χ^2/NDF : 7.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.267+/-1.043 χ^2/NDF : 21.7/9

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: 75.462+/-2.269 χ^2/NDF : 238.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

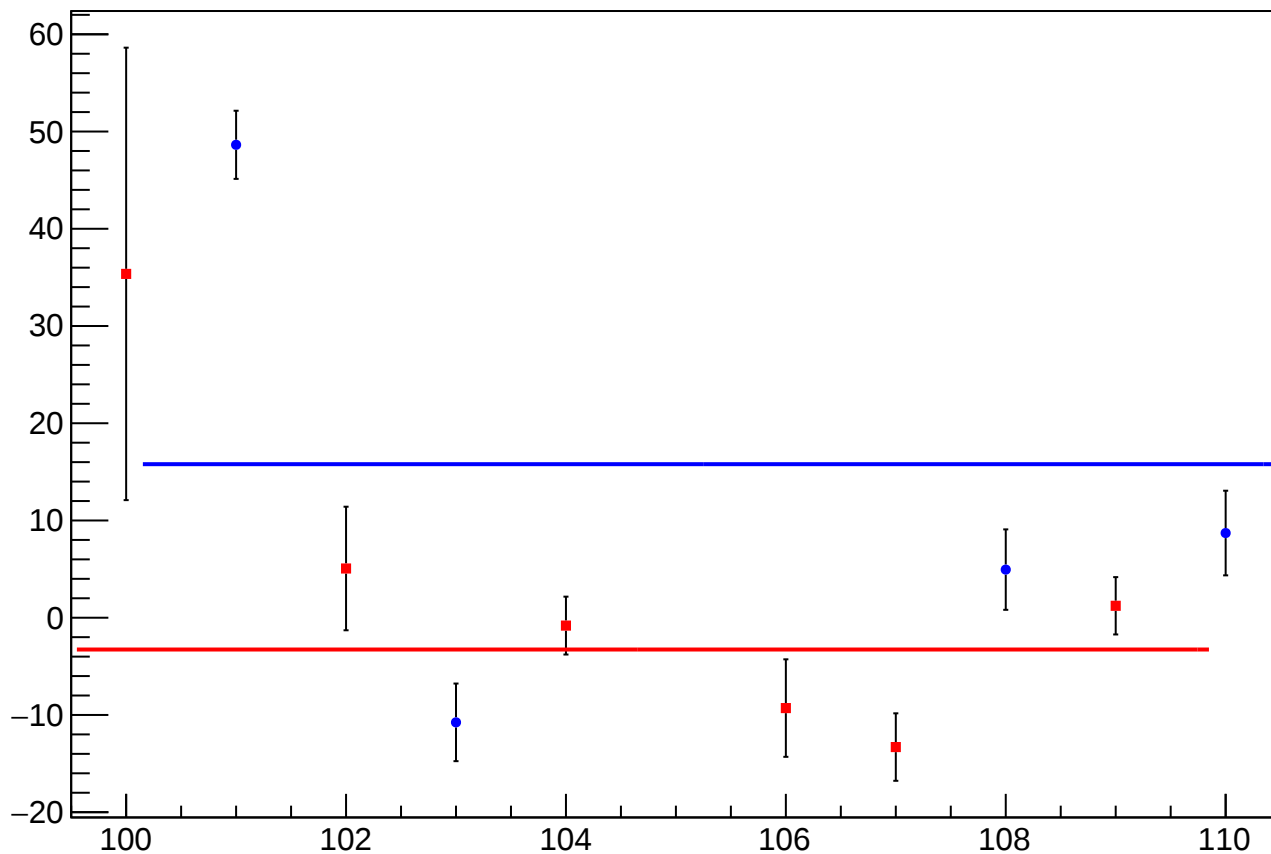
Right: 83.672+/-1.721 χ^2/NDF : 905.0/9

In: 94.788+/-2.640 χ^2/NDF : 635.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 83.672+/-1.721 χ^2/NDF : 905.0/9

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: -3.270+/-1.628 χ^2/NDF : 17.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

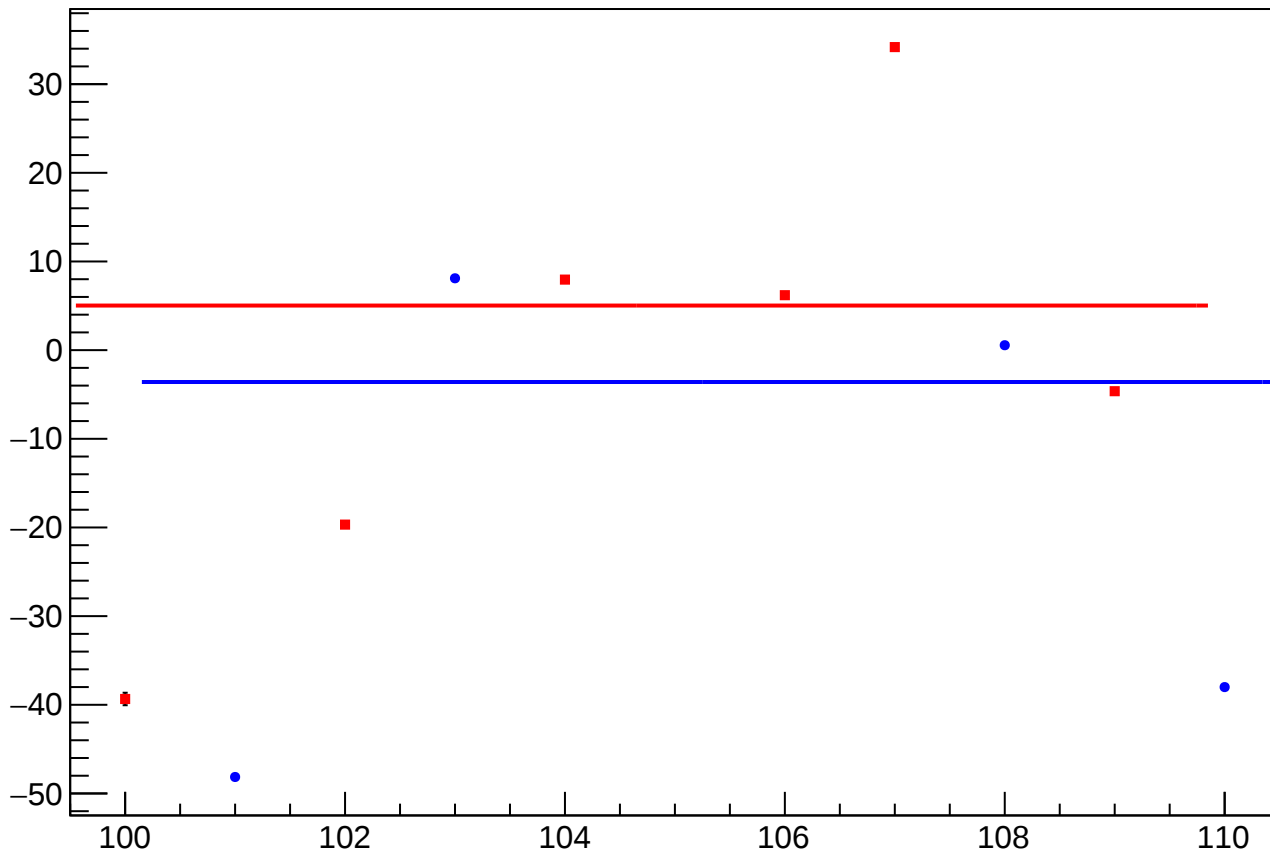
Right: 4.424+/-1.257 χ^2/NDF : 214.3/9

In: 15.790+/-1.978 χ^2/NDF : 141.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.424+/-1.257 χ^2/NDF : 214.3/9

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: 5.029+/-0.065 χ^2/NDF : 65230.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

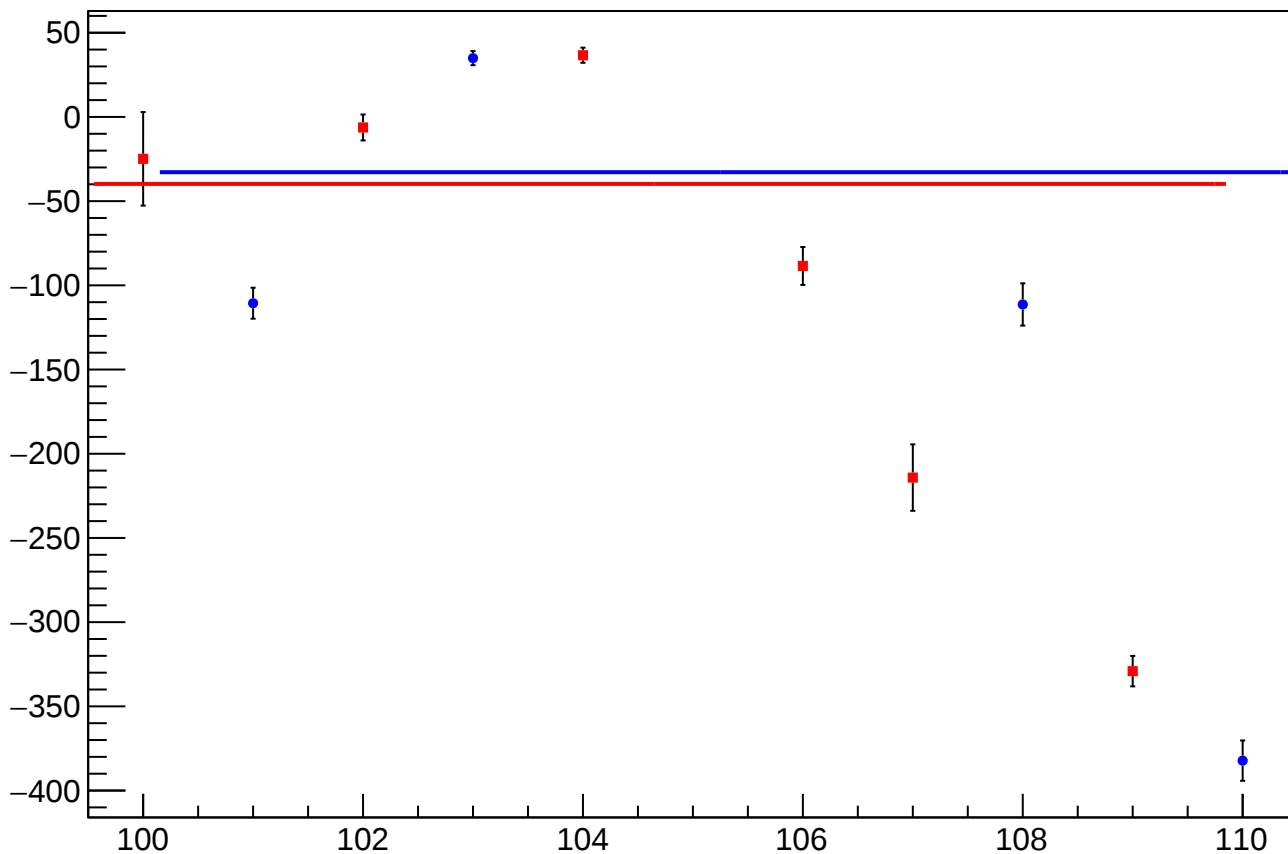
Right: 1.042+/-0.048 χ^2/NDF : 149902.0/9

In: -3.594+/-0.071 χ^2/NDF : 76629.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.042+/-0.048 χ^2/NDF : 149902.0/9

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -32.805+/-3.489 χ^2/NDF : 1224.9/3

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

Right Out: -39.765+/-3.324 χ^2/NDF : 1430.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

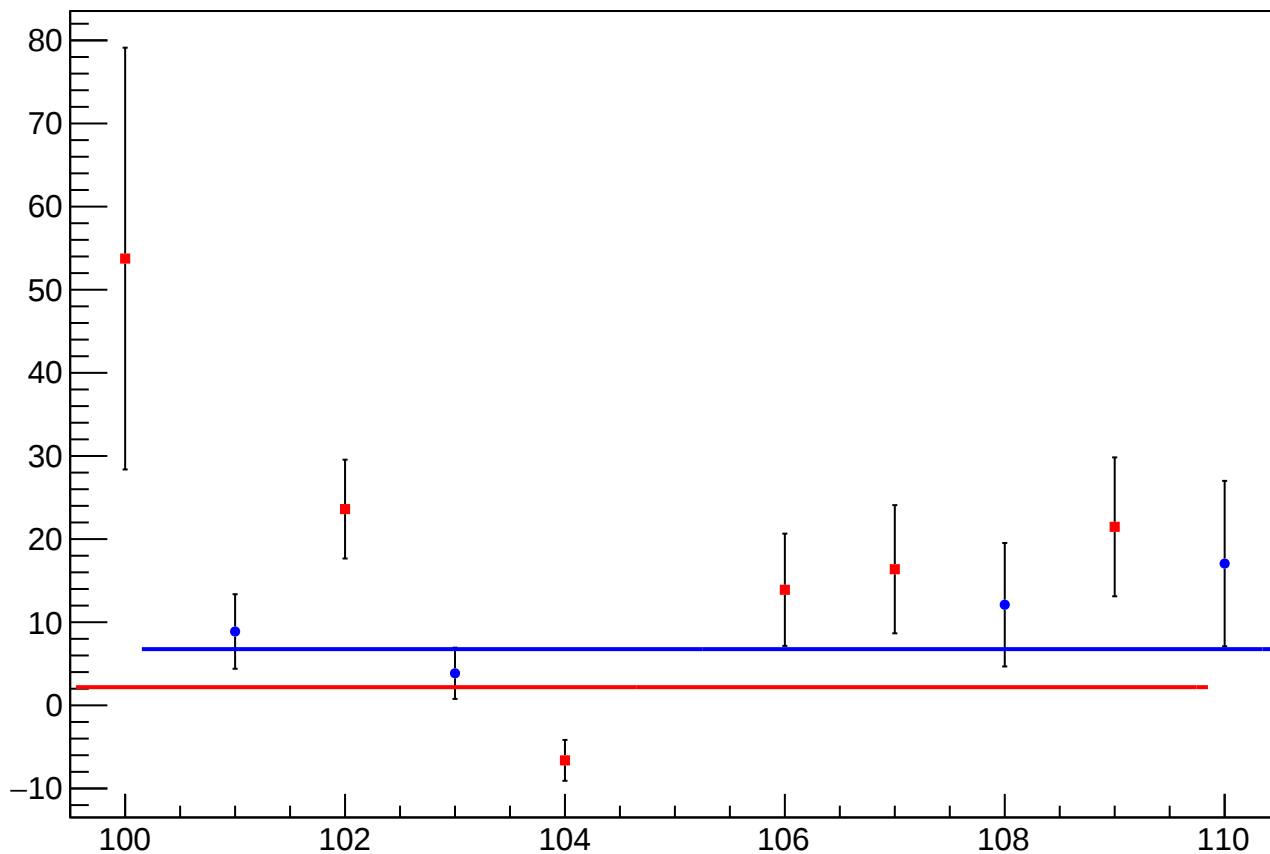
Right: -36.453+/-2.407 χ^2/NDF : 2657.8/9

In: -32.805+/-3.489 χ^2/NDF : 1224.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -36.453+/-2.407 χ^2/NDF : 2657.8/9

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.762+/-2.336 χ^2/NDF : 2.7/3

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

Right Out: 2.186+/-2.006 χ^2/NDF : 41.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

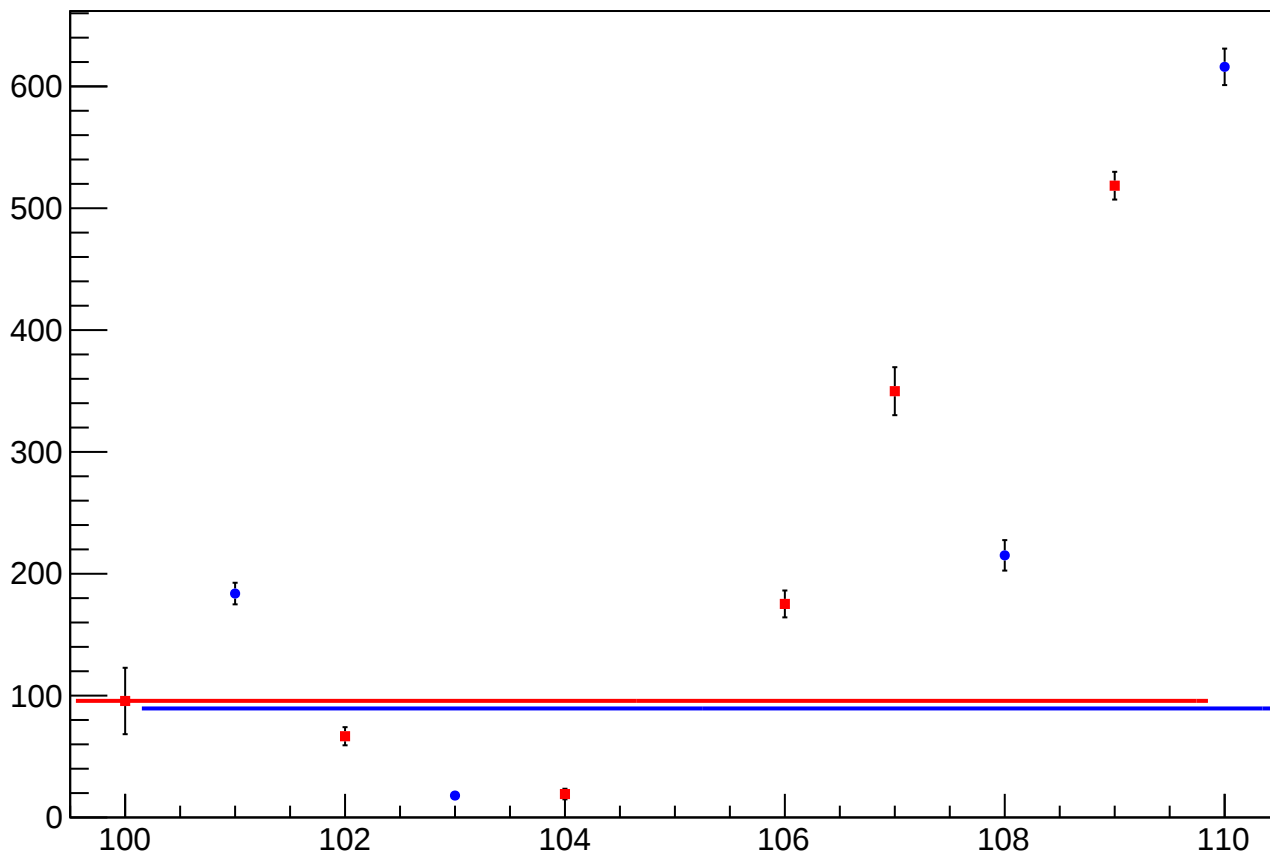
Right: 4.129+/-1.522 χ^2/NDF : 46.6/9

In: 6.762+/-2.336 χ^2/NDF : 2.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.129+/-1.522 χ^2/NDF : 46.6/9

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: 95.691+/-3.318 χ^2/NDF : 1922.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

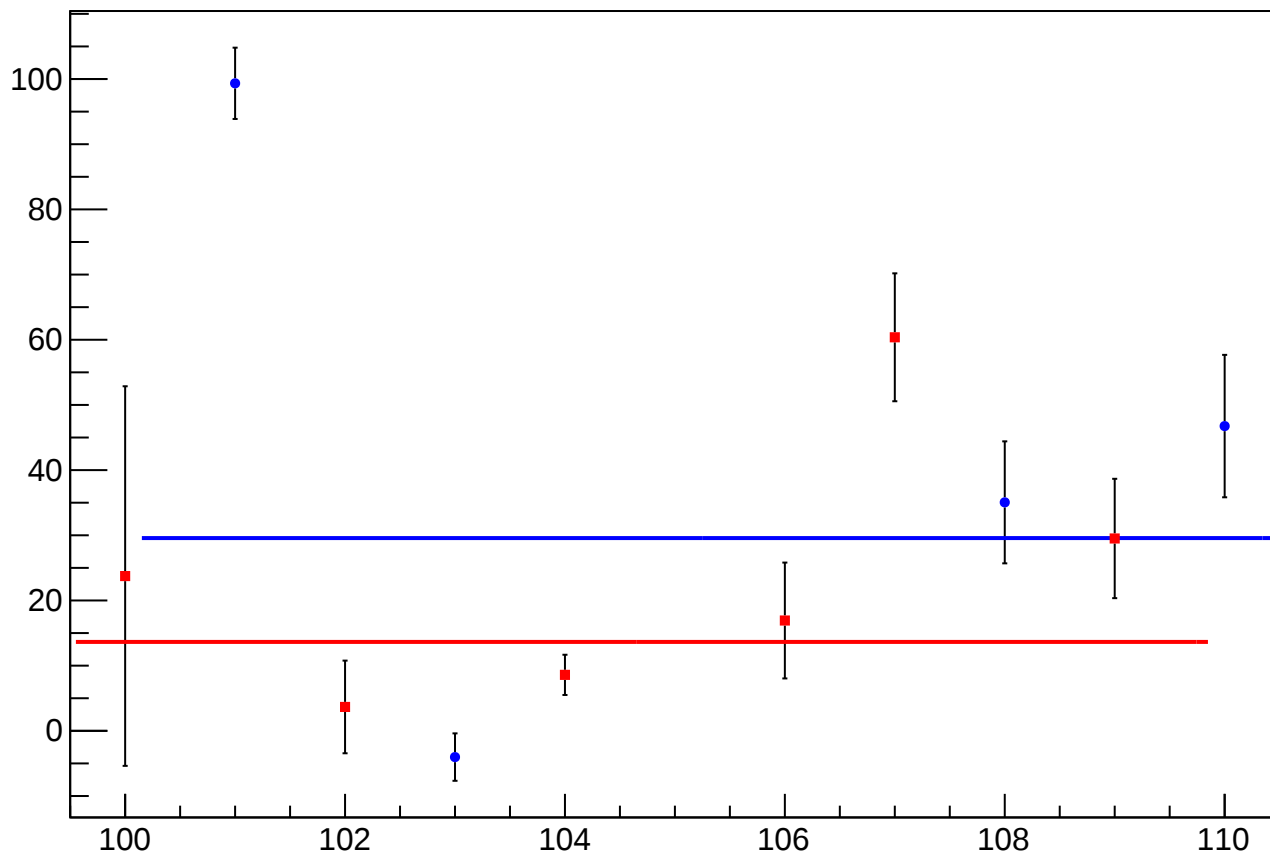
Right: 92.687+/-2.388 χ^2/NDF : 3687.4/9

In: 89.459+/-3.439 χ^2/NDF : 1763.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 92.687+/-2.388 χ^2/NDF : 3687.4/9

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 29.574 $\pm$ 2.787 χ^2 /NDF: 250.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 13.642 $\pm$ 2.493 χ^2 /NDF: 30.6/5

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

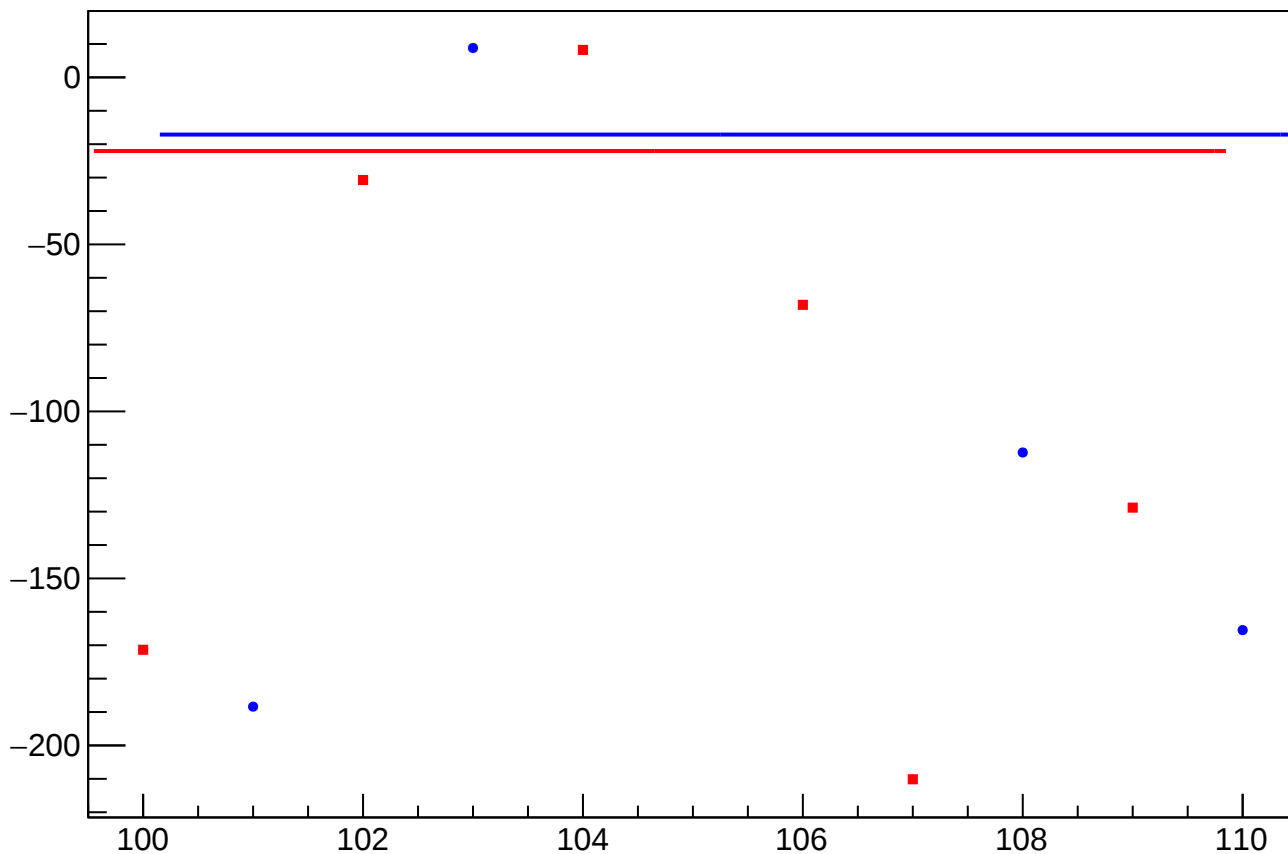
Right: 20.723 $\pm$ 1.858 χ^2 /NDF: 299.6/9

In: 29.574 $\pm$ 2.787 χ^2 /NDF:250.9/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 20.723 $\pm$ 1.858 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: -22.044+/-0.084 χ^2/NDF : 366192.9/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

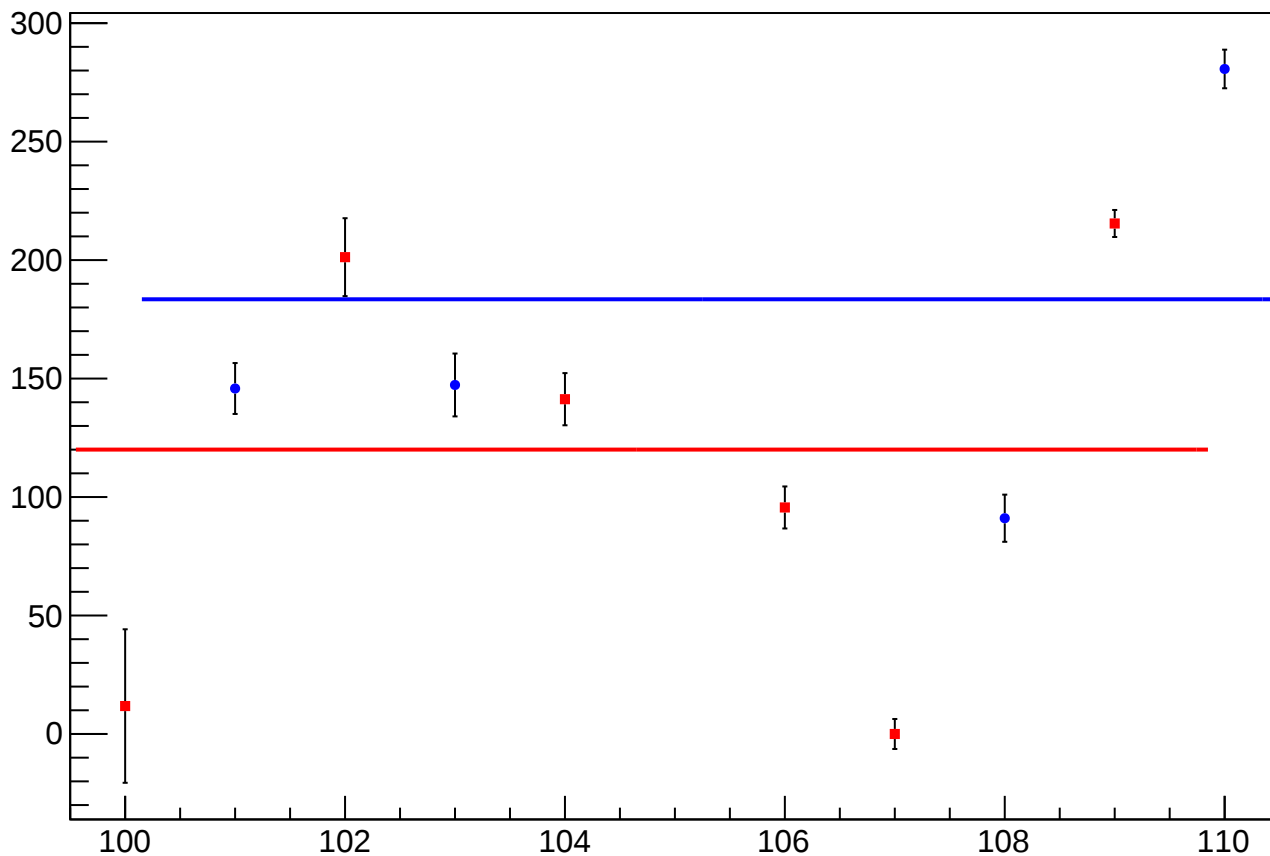
Right: -19.546+/-0.059 χ^2/NDF : 891895.7/9

In: -17.119+/-0.083 χ^2/NDF :523965.0/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -19.546+/-0.059 χ^2/NDF : 891895.7/9

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: 120.024 $\pm$ 3.506 χ^2 /NDF: 686.7/5

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

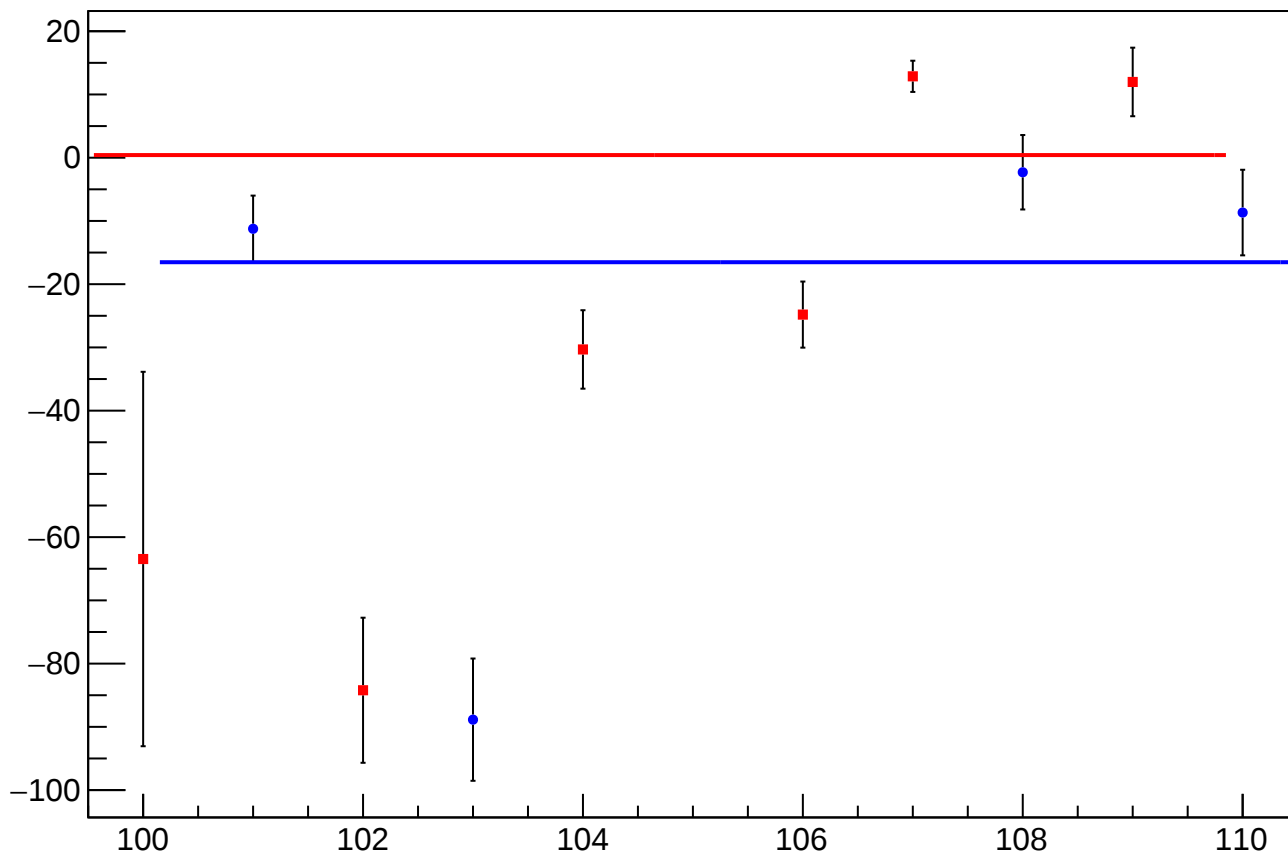
Right: 140.759 $\pm$ 2.877 χ^2 /NDF: 1041.8/9

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: 140.759 $\pm$ 2.877 χ^2 /NDF: 1041.8/9

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: 0.416 $\pm$ 1.926 χ^2 /NDF: 137.0/5

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

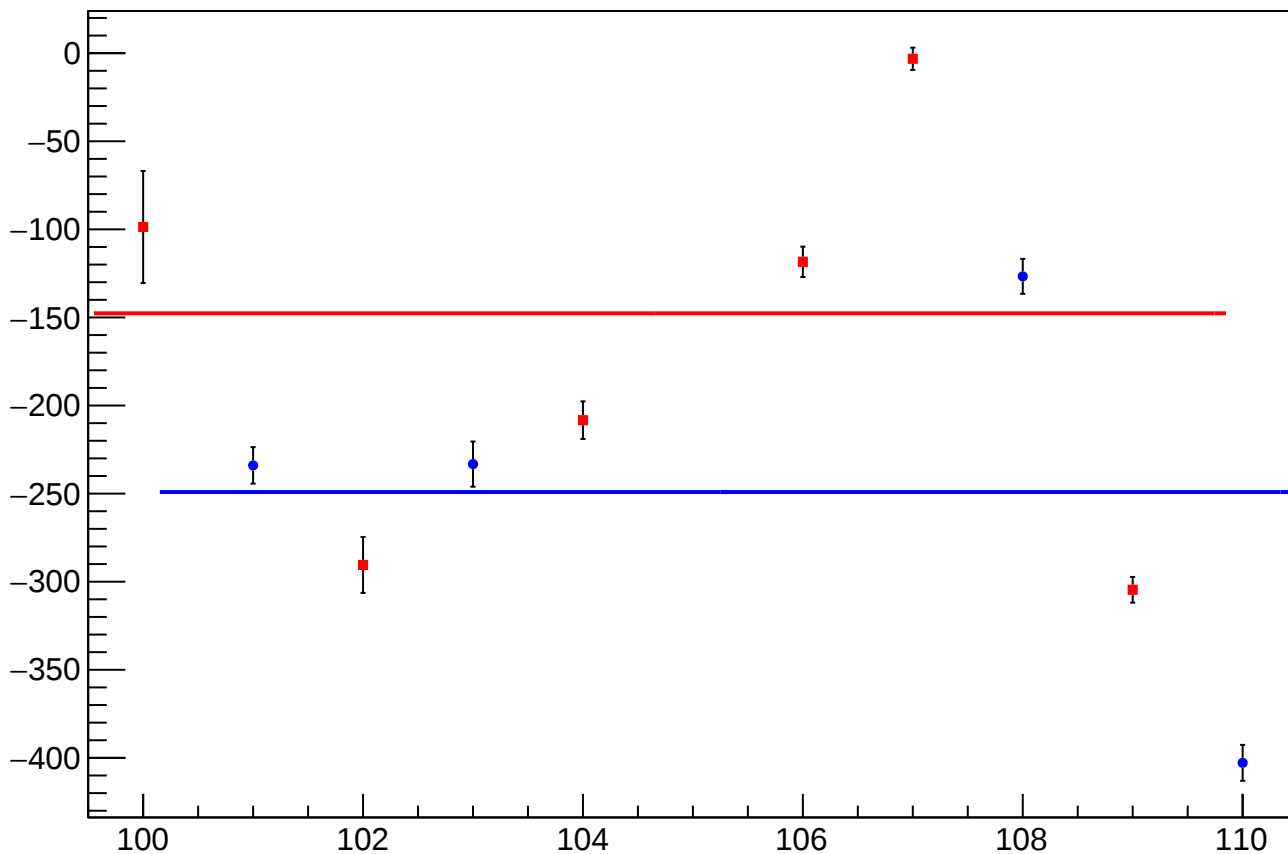
Right: -4.090 $\pm$ 1.650 χ^2 /NDF: 221.7/9

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: -4.090 $\pm$ 1.650 χ^2 /NDF: 221.7/9

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -249.102 ± 5.331 χ^2/NDF : 383.3/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -147.662 ± 3.750 χ^2/NDF : 1114.8/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

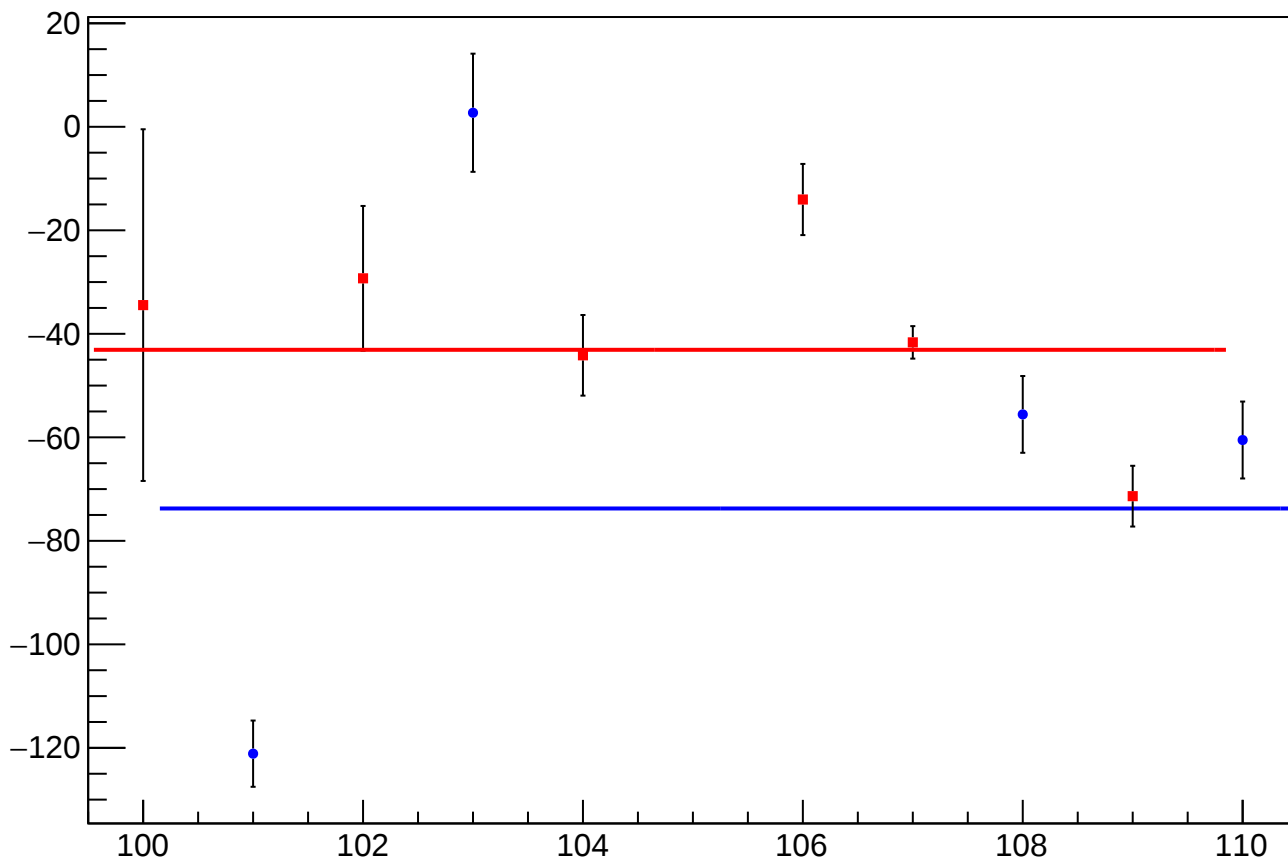
Right: -181.243 ± 3.067 χ^2/NDF : 1740.4/9

In: -249.102 ± 5.331 χ^2/NDF : 383.3/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -181.243 ± 3.067 χ^2/NDF : 1740.4/9

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: -43.089+/-2.396 χ^2/NDF : 42.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

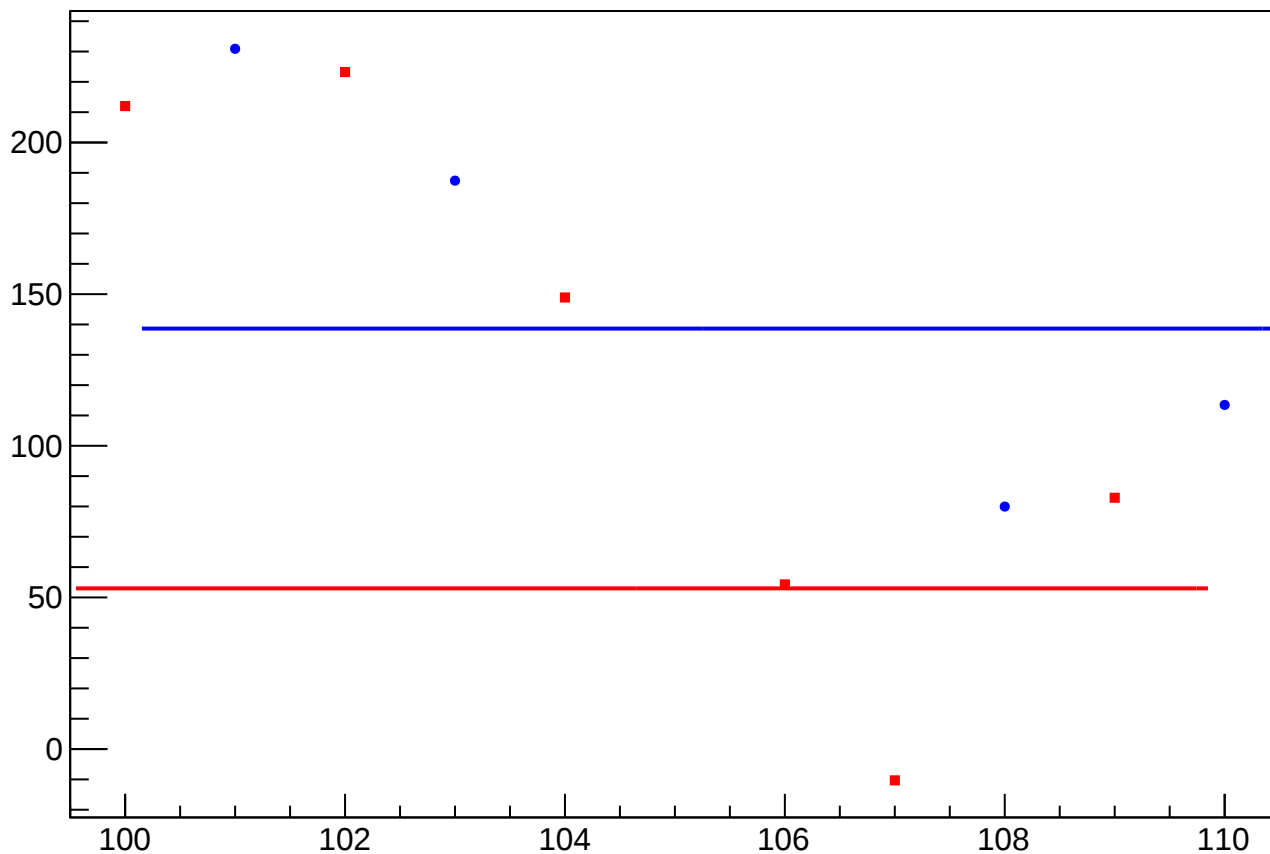
Right: -51.732+/-2.030 χ^2/NDF : 197.3/9

In: -73.748+/-3.824 χ^2/NDF : 108.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -51.732+/-2.030 χ^2/NDF : 197.3/9

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 138.658+/-0.153 χ^2/NDF : 160302.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 52.985+/-0.101 χ^2/NDF : 555360.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

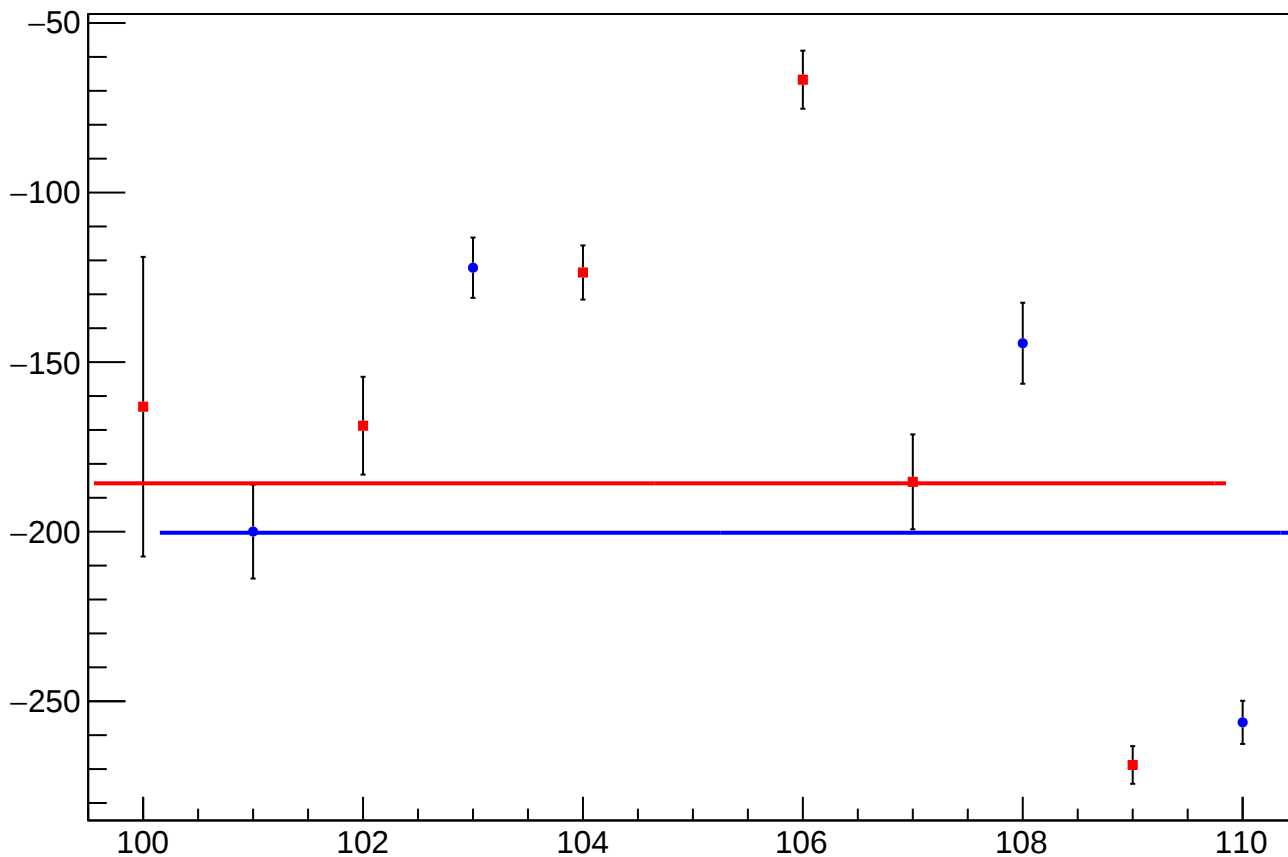
Right: 79.033+/-0.084 χ^2/NDF : 935158.0/9

In: 138.658+/-0.153 χ^2/NDF : 160302.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 79.033+/-0.084 χ^2/NDF : 935158.0/9

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -200.316 $\pm$ 4.490 χ^2 /NDF: 176.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -185.734 $\pm$ 3.722 χ^2 /NDF: 479.2/5

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

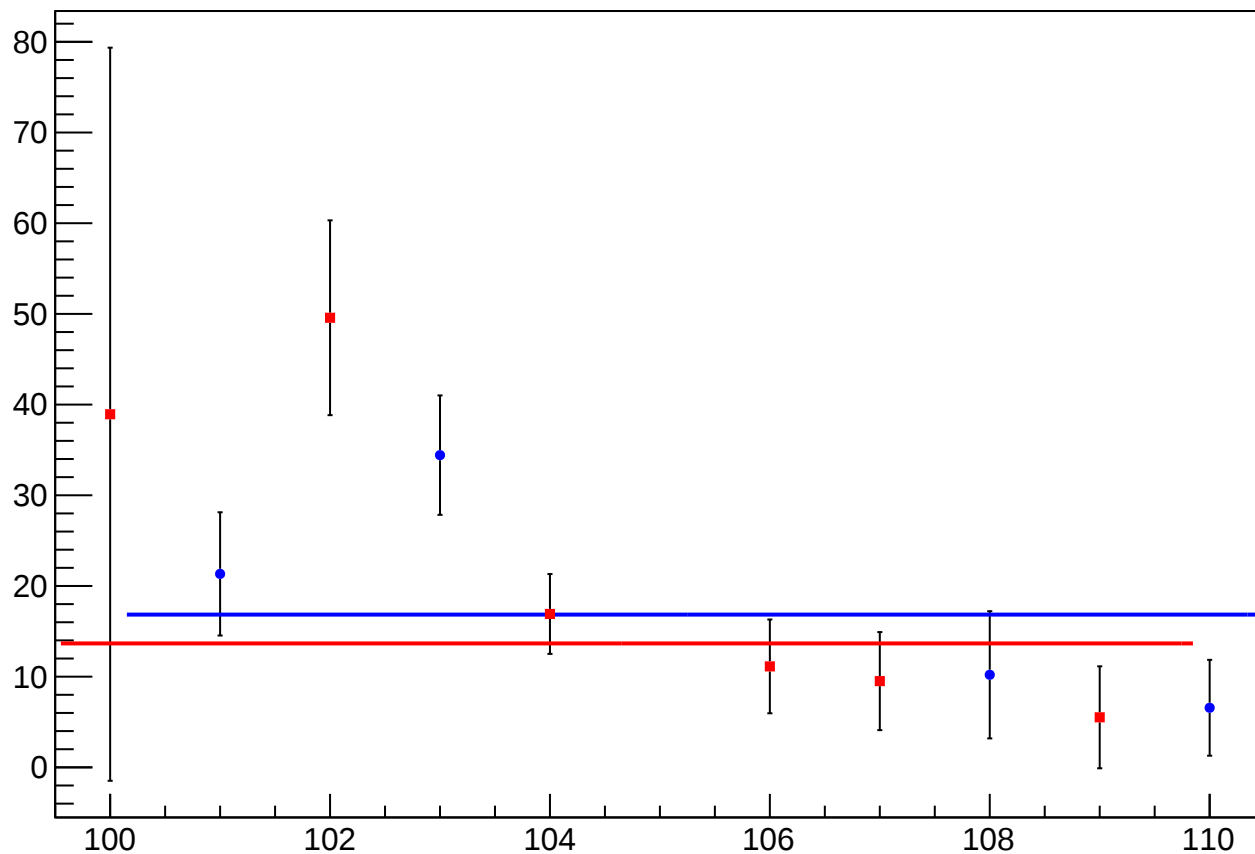
Right: -191.673 $\pm$ 2.865 χ^2 /NDF: 661.9/9

In: -200.316 $\pm$ 4.490 χ^2 /NDF:176.5/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -191.673 $\pm$ 2.865 χ^2 /NDF: 661.9/9

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: 13.664+/-2.468 χ^2/NDF : 15.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

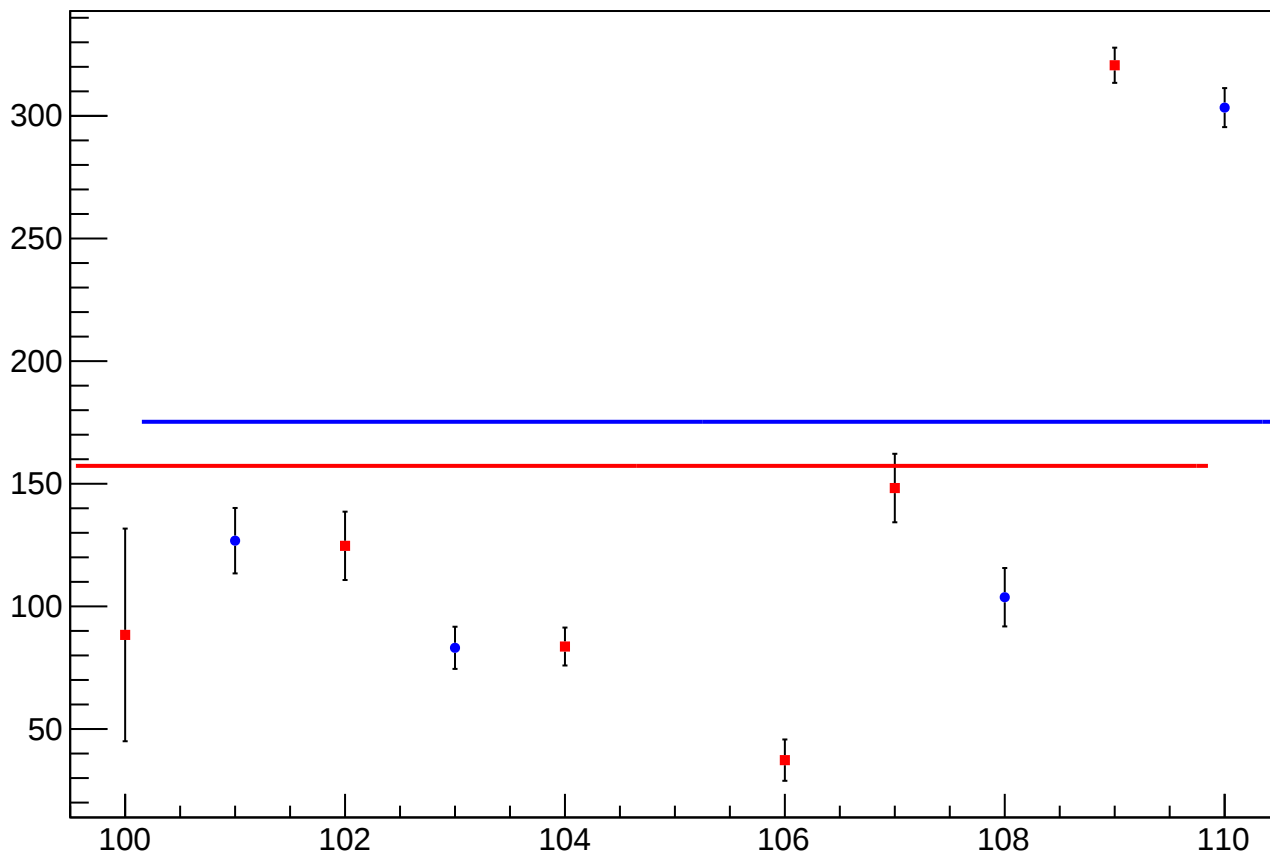
Right: 14.874+/-1.942 χ^2/NDF : 27.9/9

In: 16.844+/-3.149 χ^2/NDF : 12.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.874+/-1.942 χ^2/NDF : 27.9/9

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: 157.295+/-4.047 χ^2/NDF : 820.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

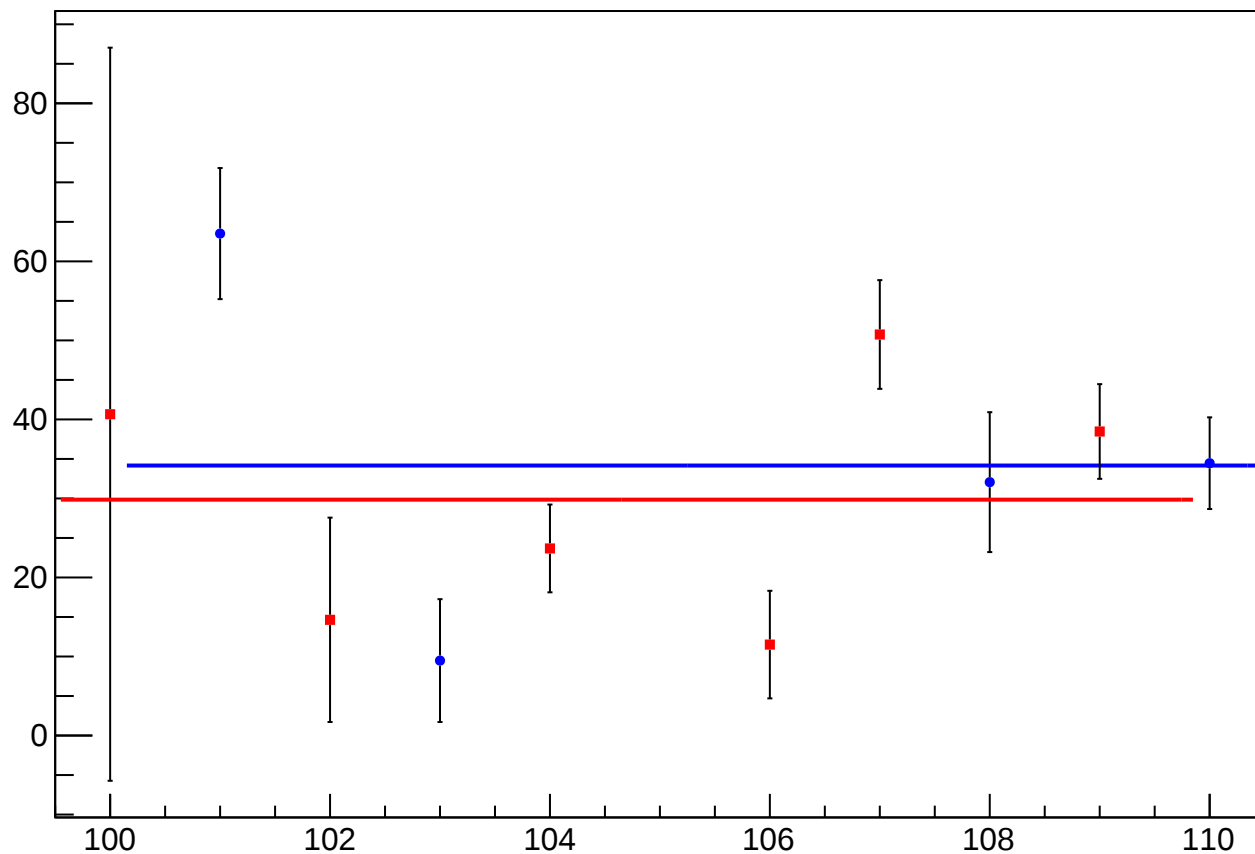
Right: 164.622+/-3.115 χ^2/NDF : 1251.7/9

In: 175.273+/-4.880 χ^2/NDF : 423.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 164.622+/-3.115 χ^2/NDF : 1251.7/9

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: 29.849+/-3.023 χ^2/NDF : 21.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

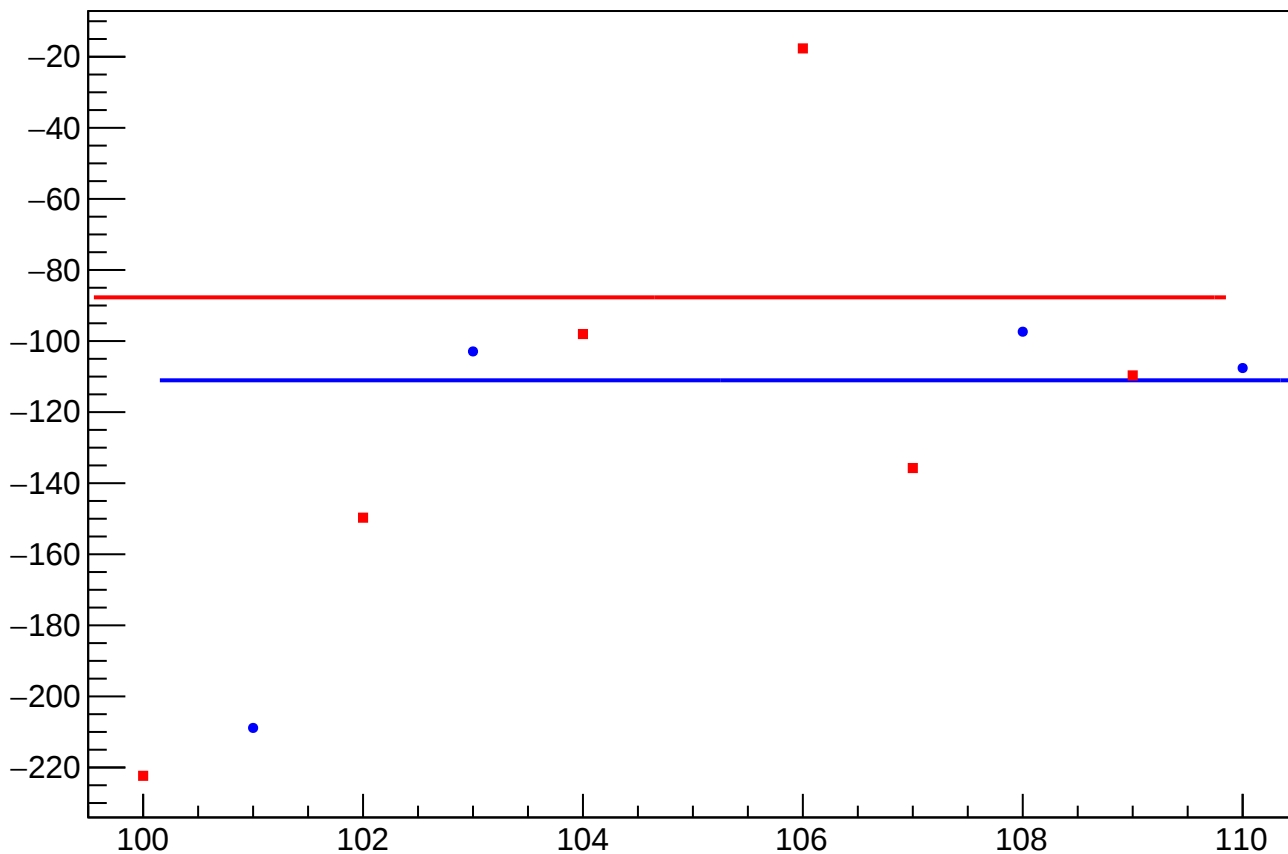
Right: 31.584+/-2.337 χ^2/NDF : 44.7/9

In: 34.166+/-3.687 χ^2/NDF : 22.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.584+/-2.337 χ^2/NDF : 44.7/9

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: -87.703+/-0.113 χ^2/NDF : 189420.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

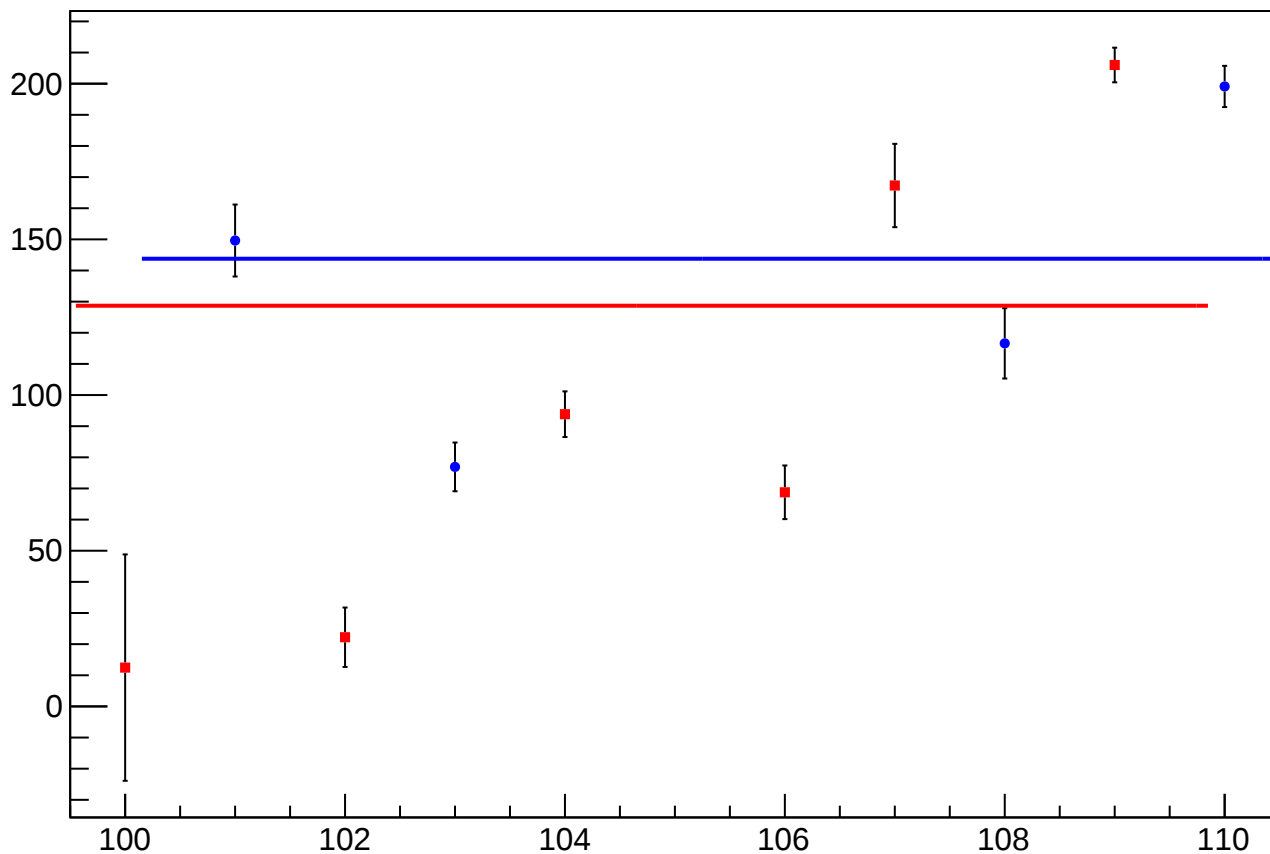
Right: -96.914+/-0.088 χ^2/NDF : 252239.5/9

In: -111.048+/-0.140 χ^2/NDF : 45917.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -96.914+/-0.088 χ^2/NDF : 252239.5/9

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 143.779 $\pm$ 4.286 χ^2 /NDF: 148.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 128.688 $\pm$ 3.498 χ^2 /NDF: 407.3/5

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

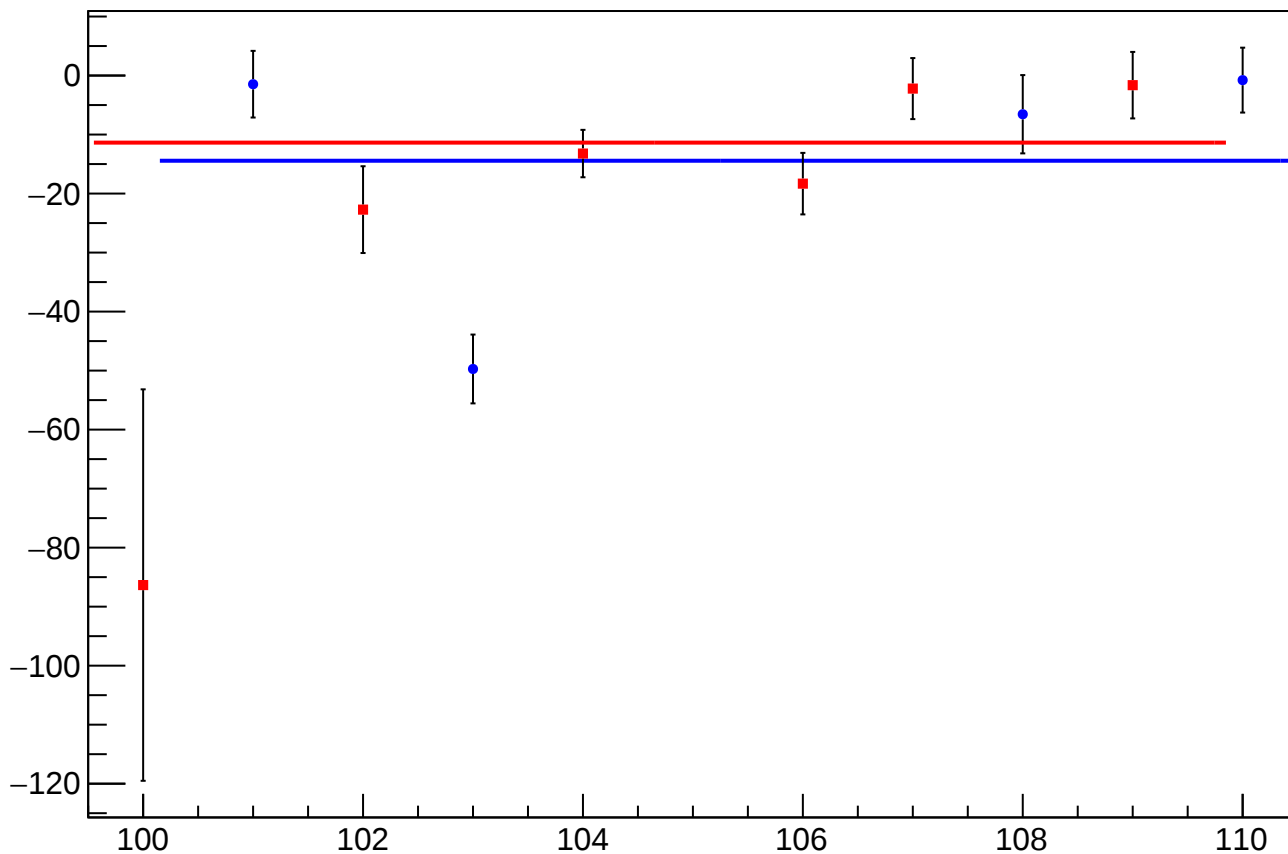
Right: 134.721 $\pm$ 2.710 χ^2 /NDF: 563.5/9

In: 143.779 $\pm$ 4.286 χ^2 /NDF:148.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 134.721 $\pm$ 2.710 χ^2 /NDF: 563.5/9

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -14.438+/-2.929 χ^2/NDF : 49.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -11.367+/-2.312 χ^2/NDF : 15.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

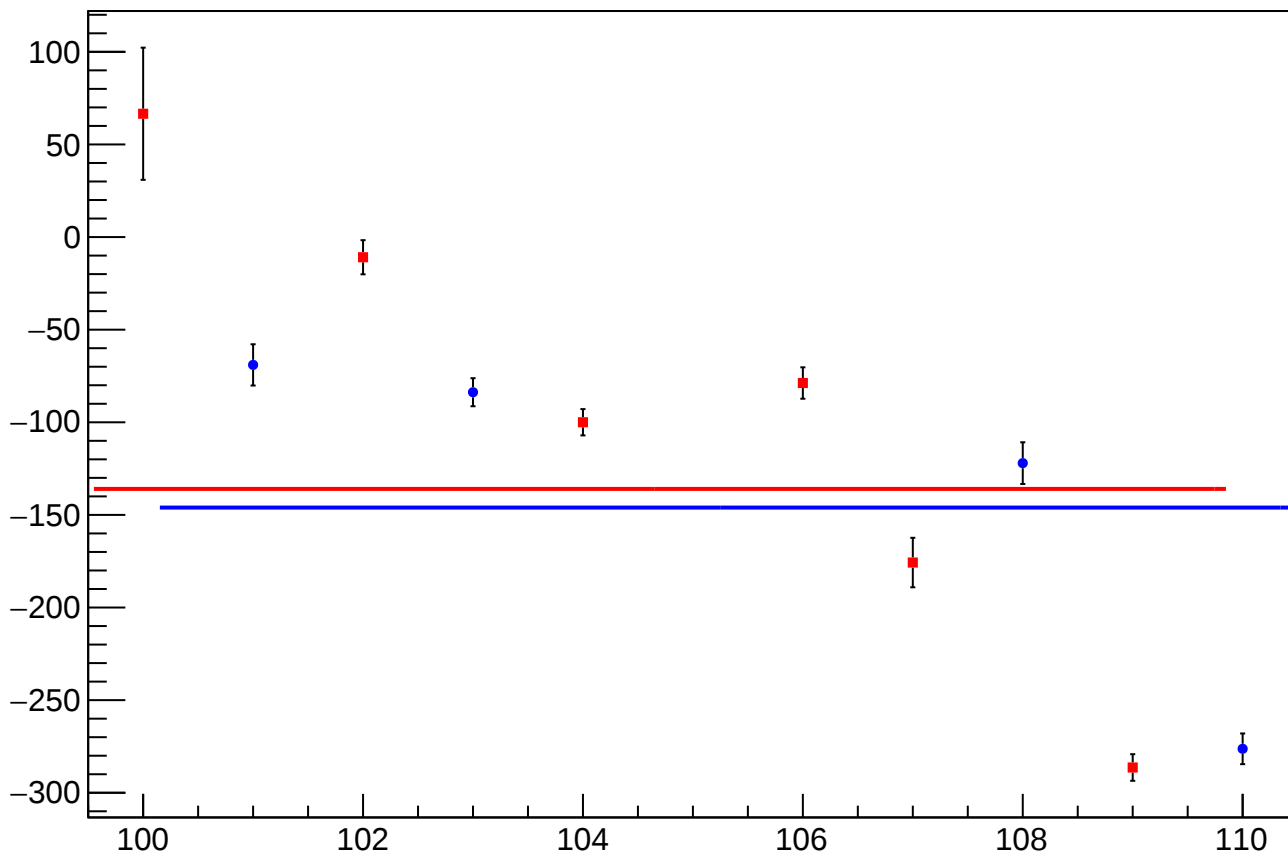
Right: -12.546+/-1.815 χ^2/NDF : 65.8/9

In: -14.438+/-2.929 χ^2/NDF : 49.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.546+/-1.815 χ^2/NDF : 65.8/9

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: -135.957+/-3.745 χ^2/NDF : 735.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

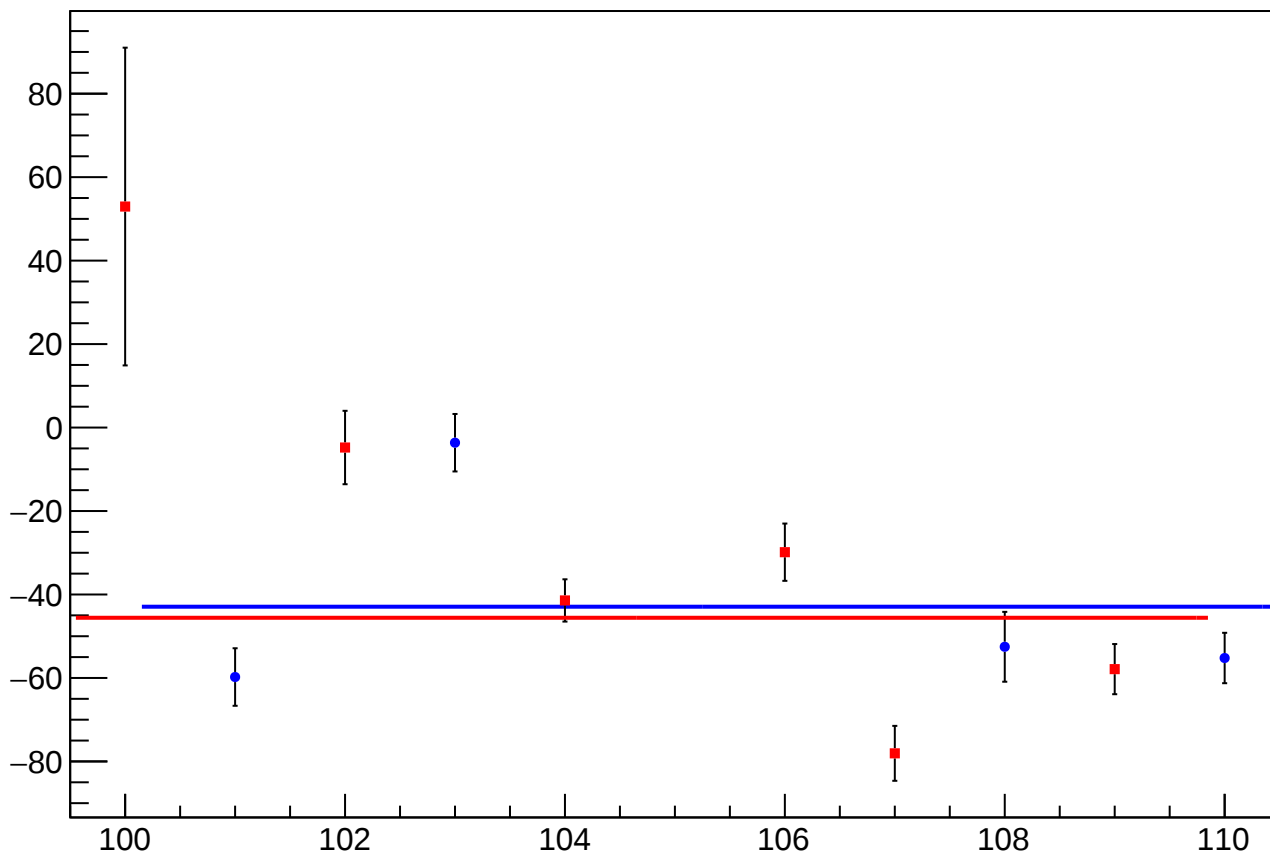
Right: -140.009+/-2.895 χ^2/NDF : 1105.2/9

In: -146.033+/-4.566 χ^2/NDF : 367.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -140.009+/-2.895 χ^2/NDF : 1105.2/9

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -42.926+/-3.454 χ^2/NDF : 44.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -45.576+/-2.833 χ^2/NDF : 62.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

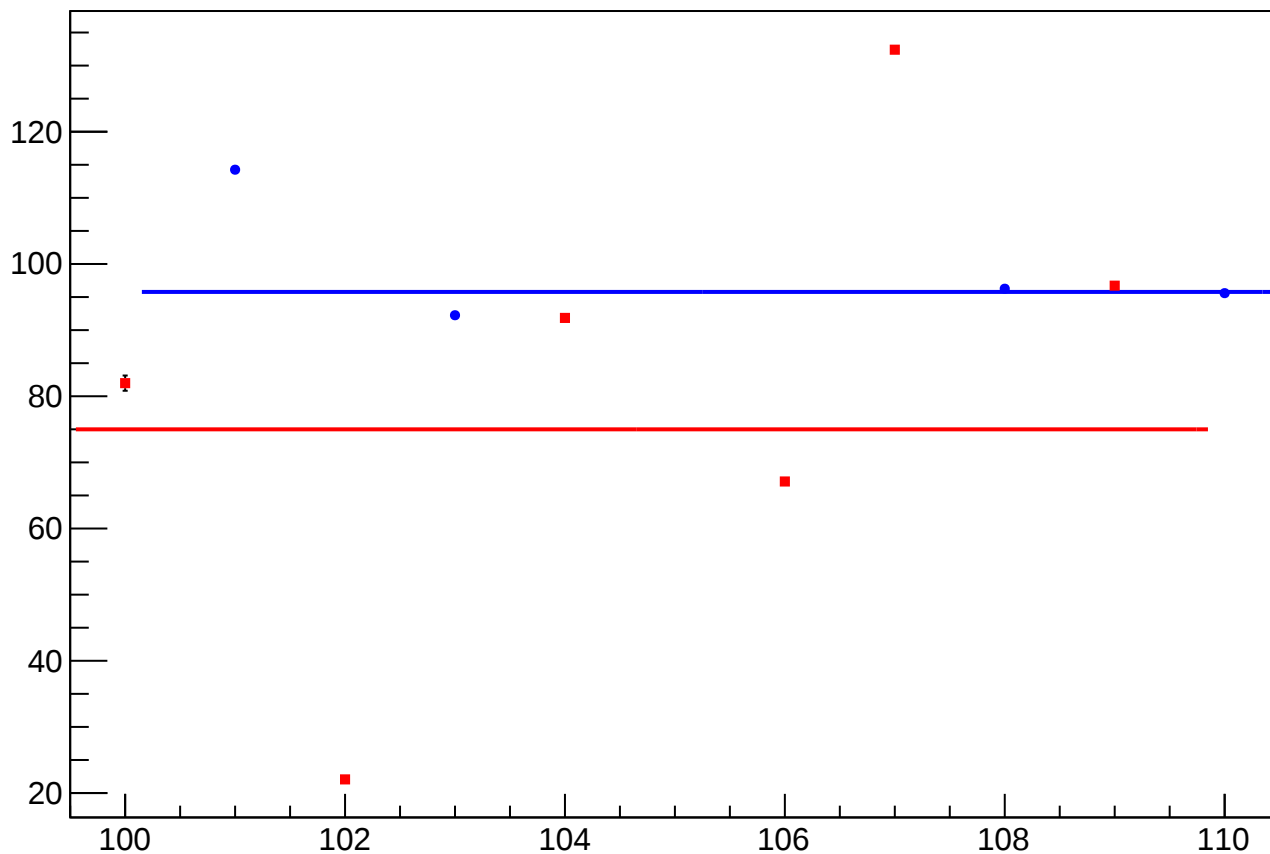
Right: -44.510+/-2.190 χ^2/NDF : 107.1/9

In: -42.926+/-3.454 χ^2/NDF : 44.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -44.510+/-2.190 χ^2/NDF : 107.1/9

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 95.776+/-0.127 χ^2/NDF : 2576.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 74.997+/-0.102 χ^2/NDF : 111898.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

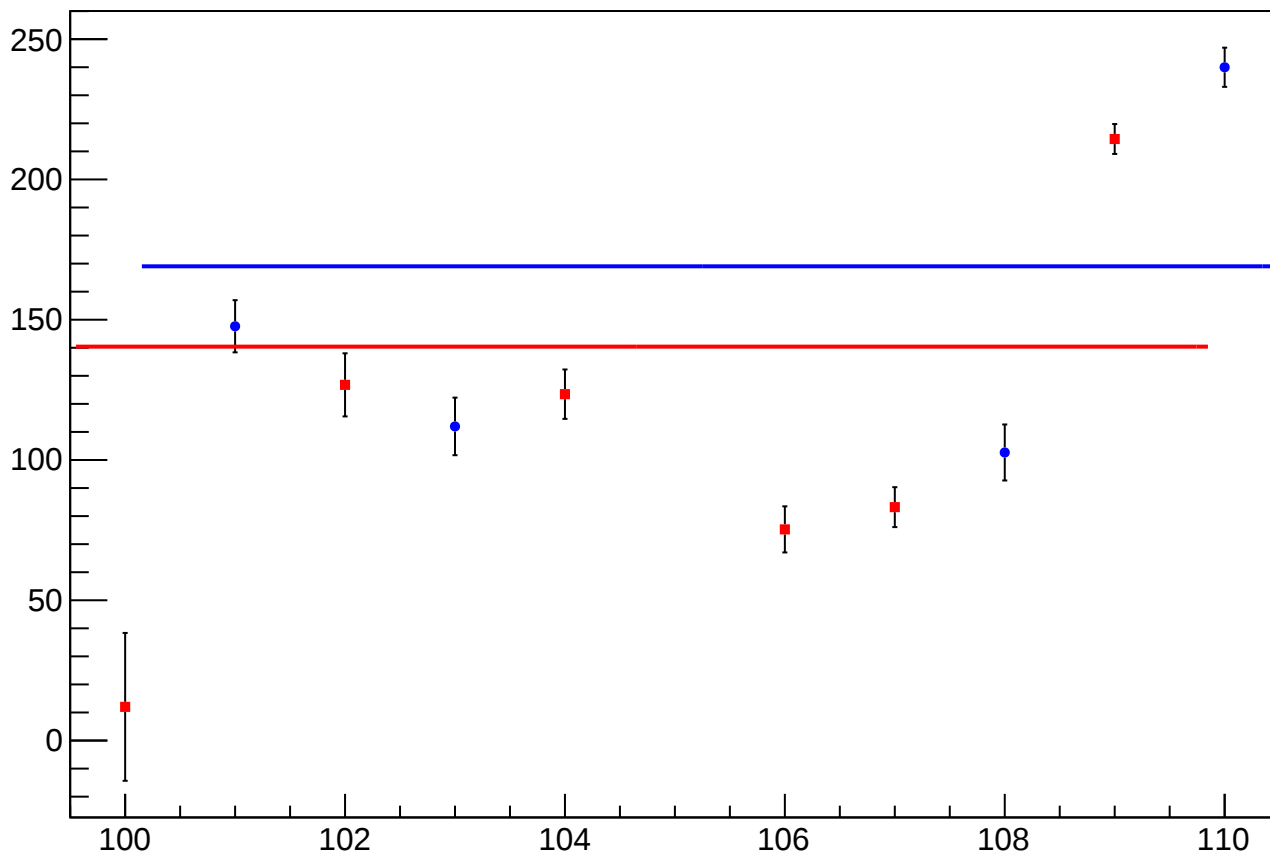
Right: 83.100+/-0.079 χ^2/NDF : 130812.1/9

In: 95.776+/-0.127 χ^2/NDF : 2576.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 83.100+/-0.079 χ^2/NDF : 130812.1/9

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: 140.406 $\pm$ 3.297 χ^2 /NDF: 349.2/5

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

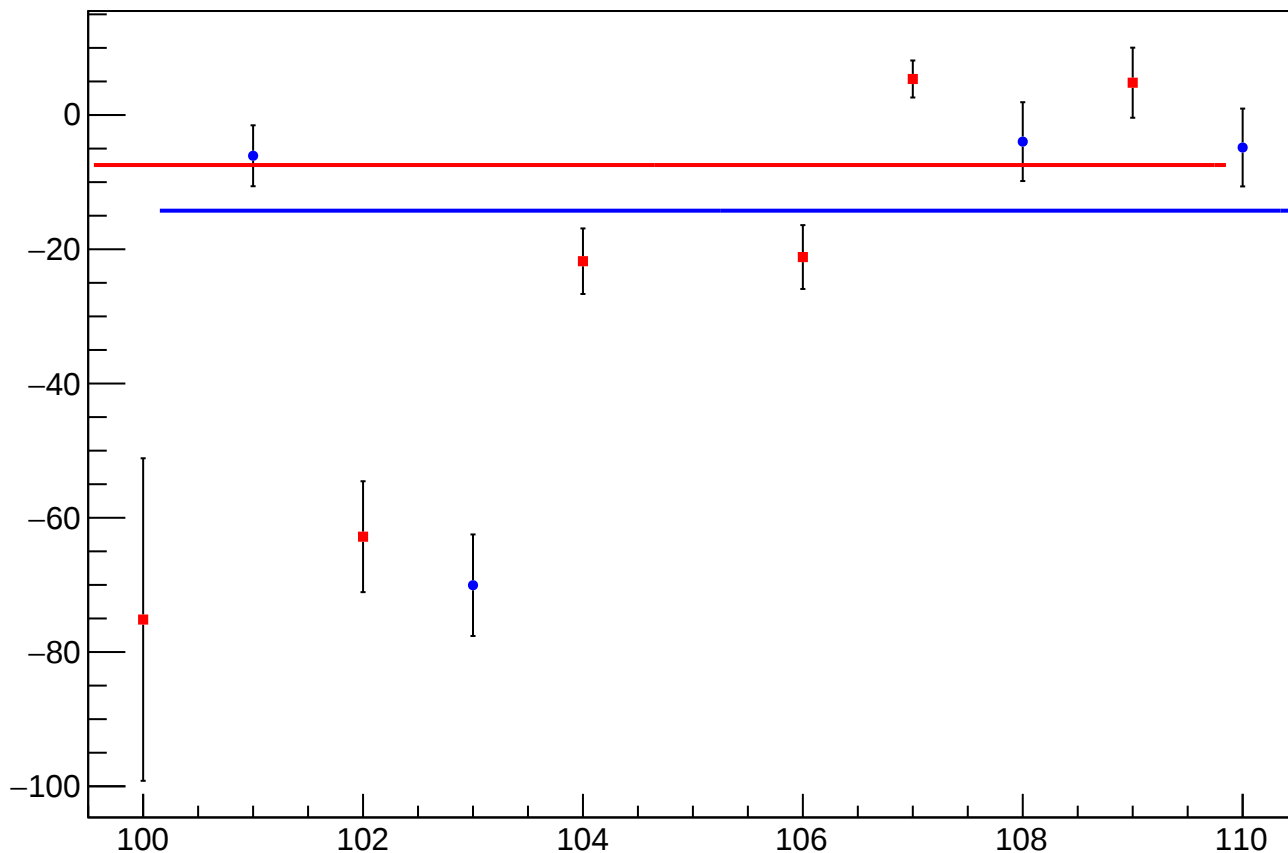
Right: 150.693 $\pm$ 2.639 χ^2 /NDF: 560.0/9

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: 150.693 $\pm$ 2.639 χ^2 /NDF: 560.0/9

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: -7.449+/-1.922 χ^2/NDF : 96.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

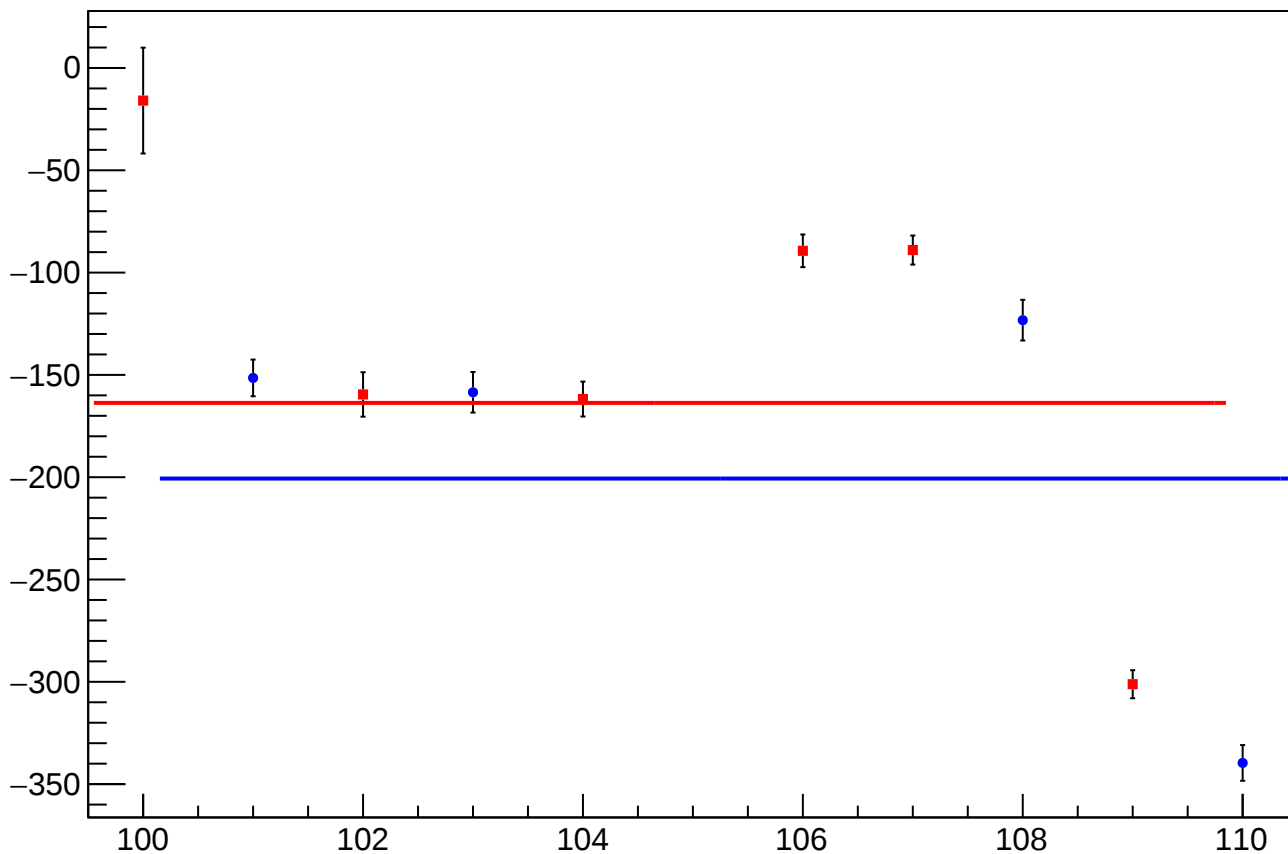
Right: -9.595+/-1.590 χ^2/NDF : 164.2/9

In: -14.250+/-2.831 χ^2/NDF : 63.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.595+/-1.590 χ^2/NDF : 164.2/9

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -200.660 $\pm$ 4.672 χ^2 /NDF: 361.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -163.679 $\pm$ 3.523 χ^2 /NDF: 633.2/5

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

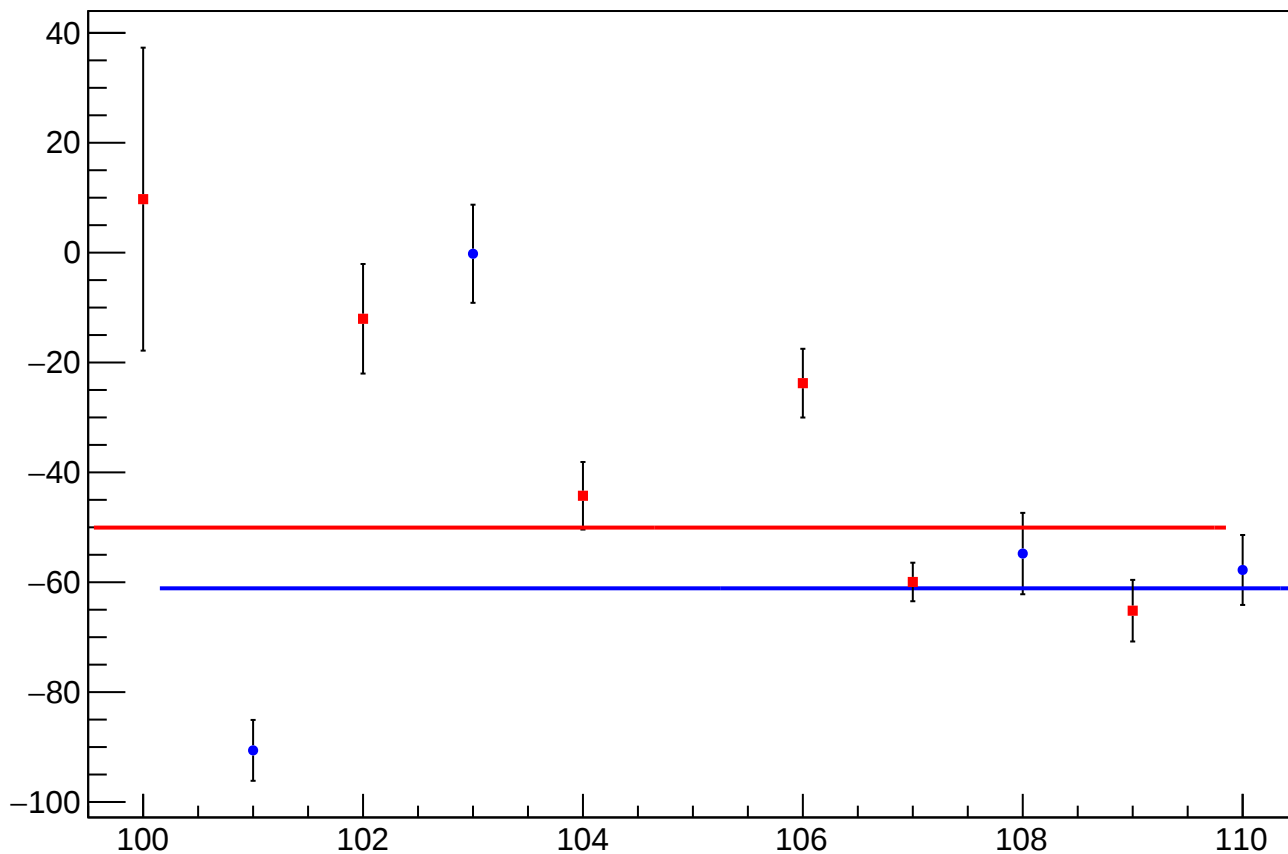
Right: -177.083 $\pm$ 2.813 χ^2 /NDF: 1035.0/9

In: -200.660 $\pm$ 4.672 χ^2 /NDF:361.9/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -177.083 $\pm$ 2.813 χ^2 /NDF: 1035.0/9

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -61.104 ± 3.370 $\chi^2/\text{NDF}: 75.9/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -50.050 ± 2.380 $\chi^2/\text{NDF}: 53.0/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

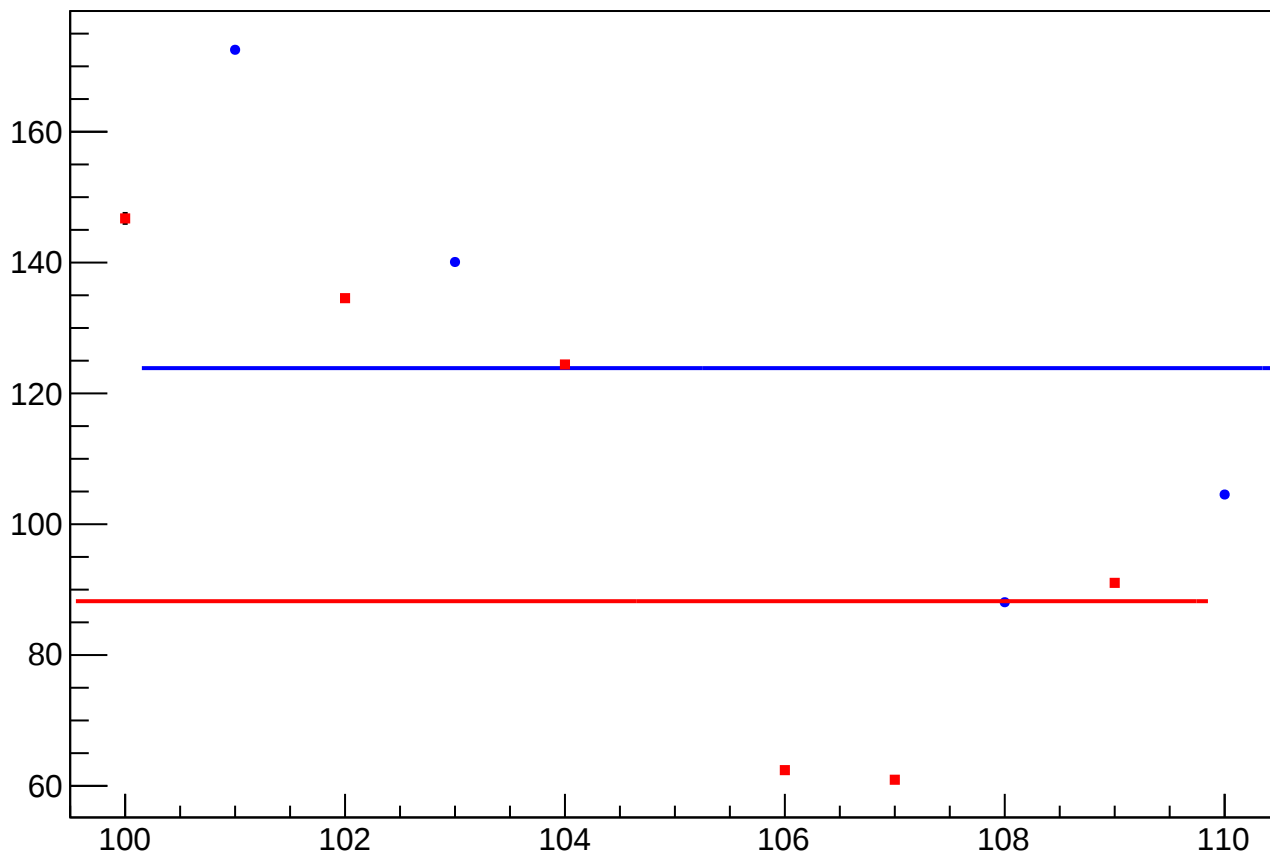
Right: -53.729 ± 1.944 $\chi^2/\text{NDF}: 136.1/9$

In: -61.104 ± 3.370 $\chi^2/\text{NDF}: 75.9/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -53.729 ± 1.944 $\chi^2/\text{NDF}: 136.1/9$

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: 88.234 $\pm$ 0.096 χ^2 /NDF: 108622.9/5

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

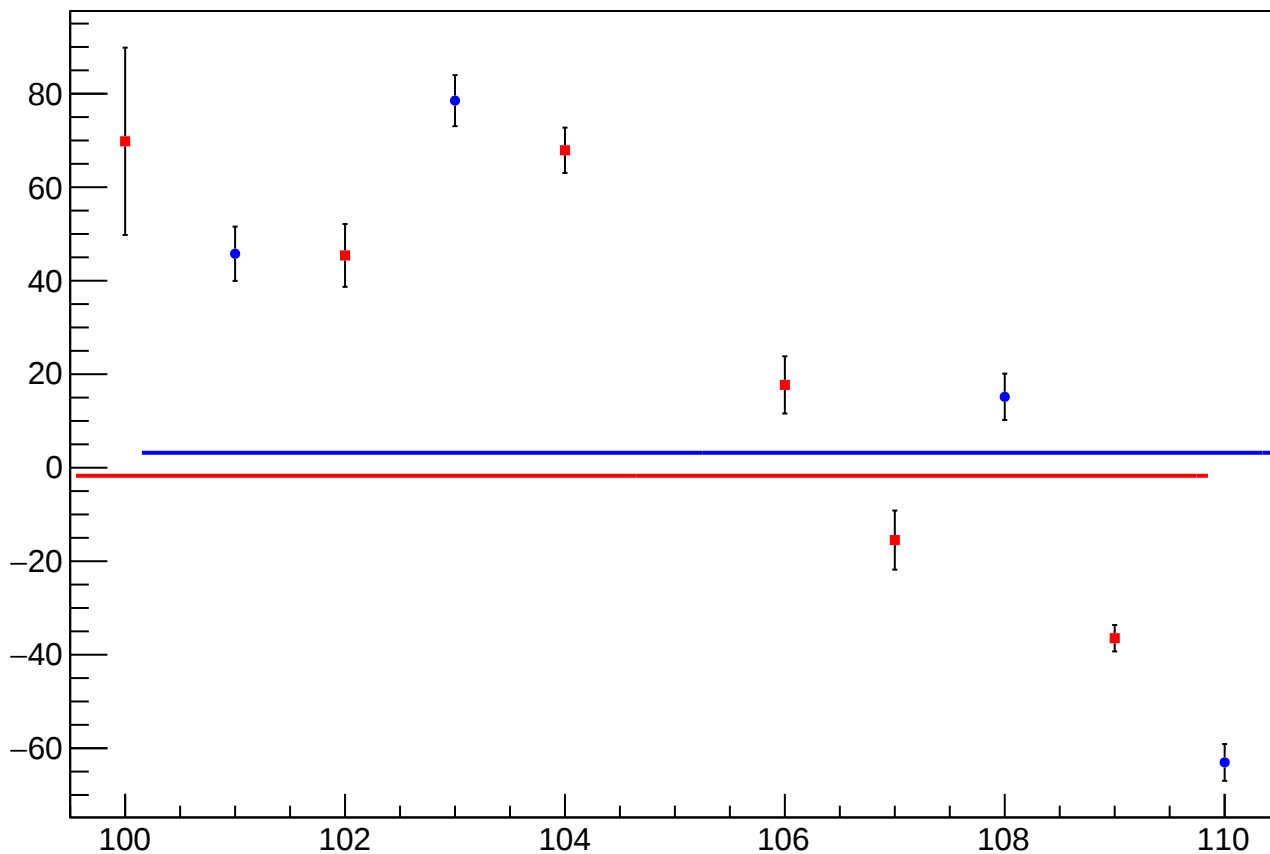
Right: 100.097 $\pm$ 0.078 χ^2 /NDF: 209868.5/9

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: 100.097 $\pm$ 0.078 χ^2 /NDF: 209868.5/9

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: -1.721+/-2.024 χ^2/NDF : 433.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

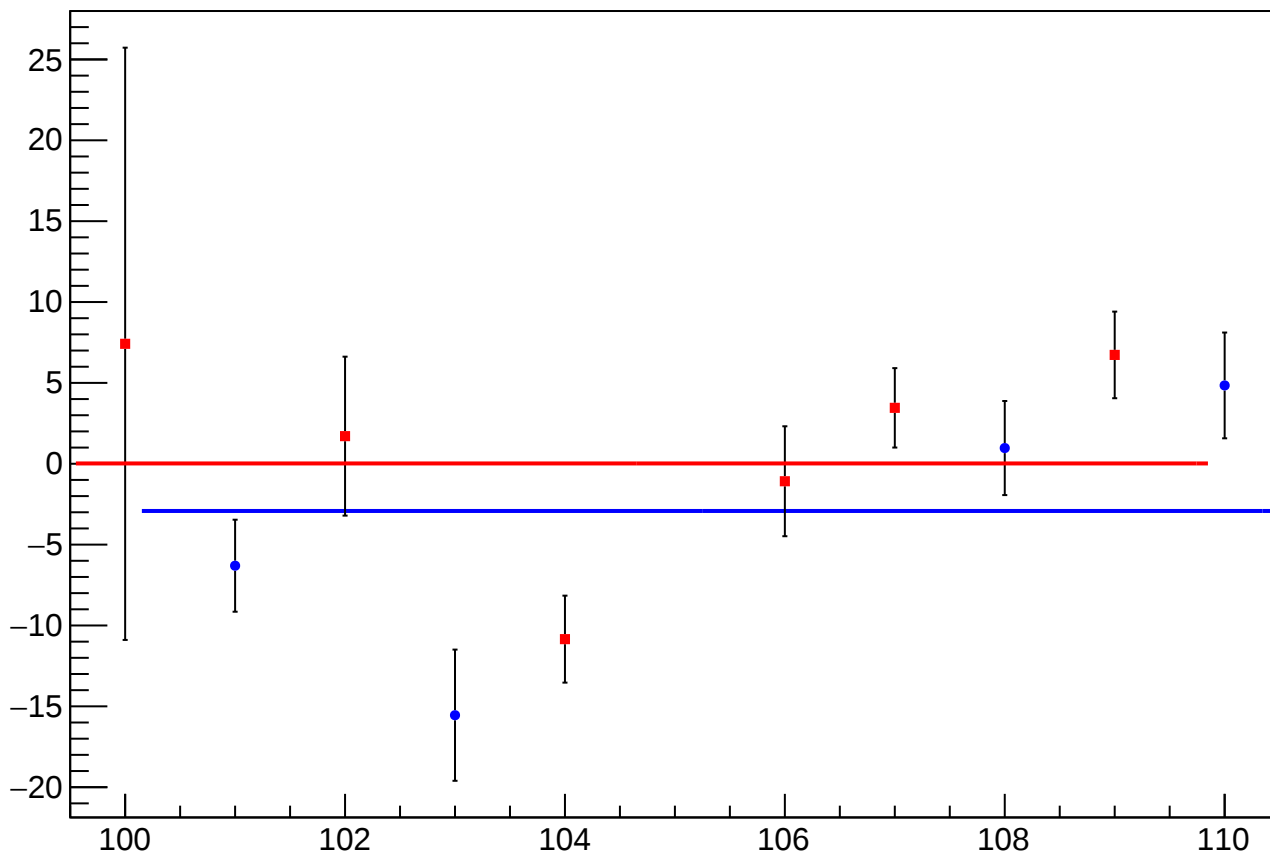
Right: 0.289+/-1.556 χ^2/NDF : 970.1/9

In: 3.198+/-2.435 χ^2/NDF : 533.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.289+/-1.556 χ^2/NDF : 970.1/9

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: 0.019+/-1.319 χ^2/NDF : 25.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

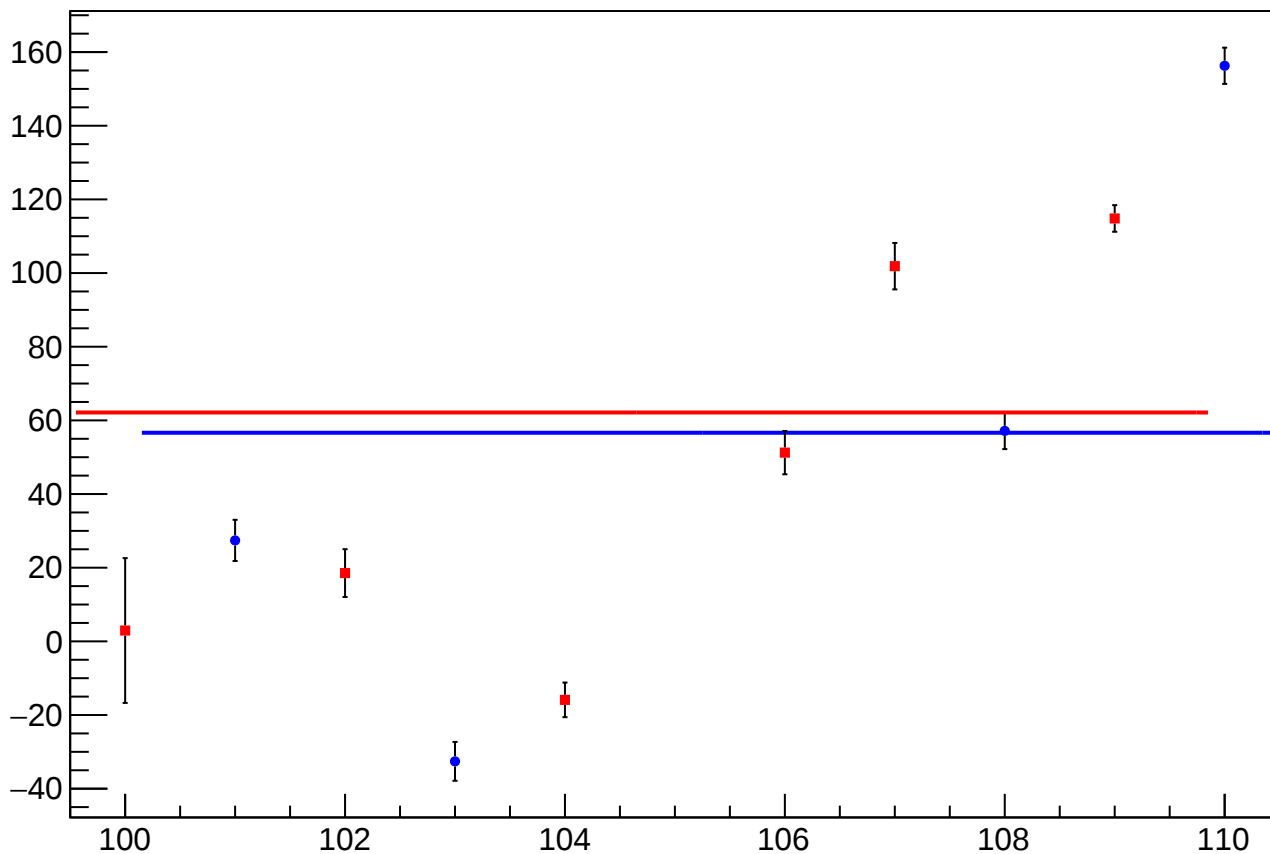
Right: -1.180+/-1.015 χ^2/NDF : 45.5/9

In: -2.920+/-1.589 χ^2/NDF : 18.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.180+/-1.015 χ^2/NDF : 45.5/9

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: 62.144 $\pm$ 2.223 χ^2 /NDF: 585.8/5

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

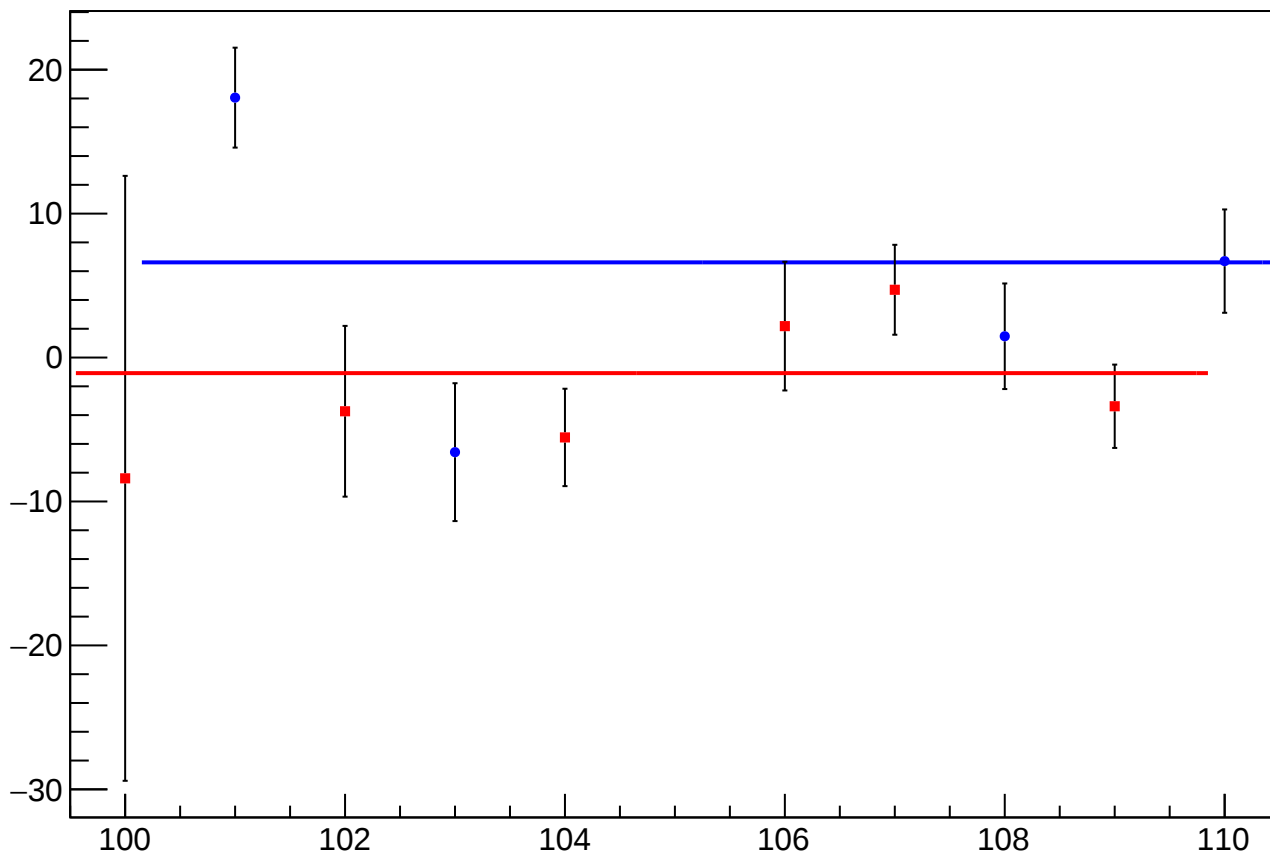
Right: 59.800 $\pm$ 1.684 χ^2 /NDF: 1312.2/9

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: 59.800 $\pm$ 1.684 χ^2 /NDF: 1312.2/9

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: -1.083+/-1.602 χ^2/NDF : 6.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

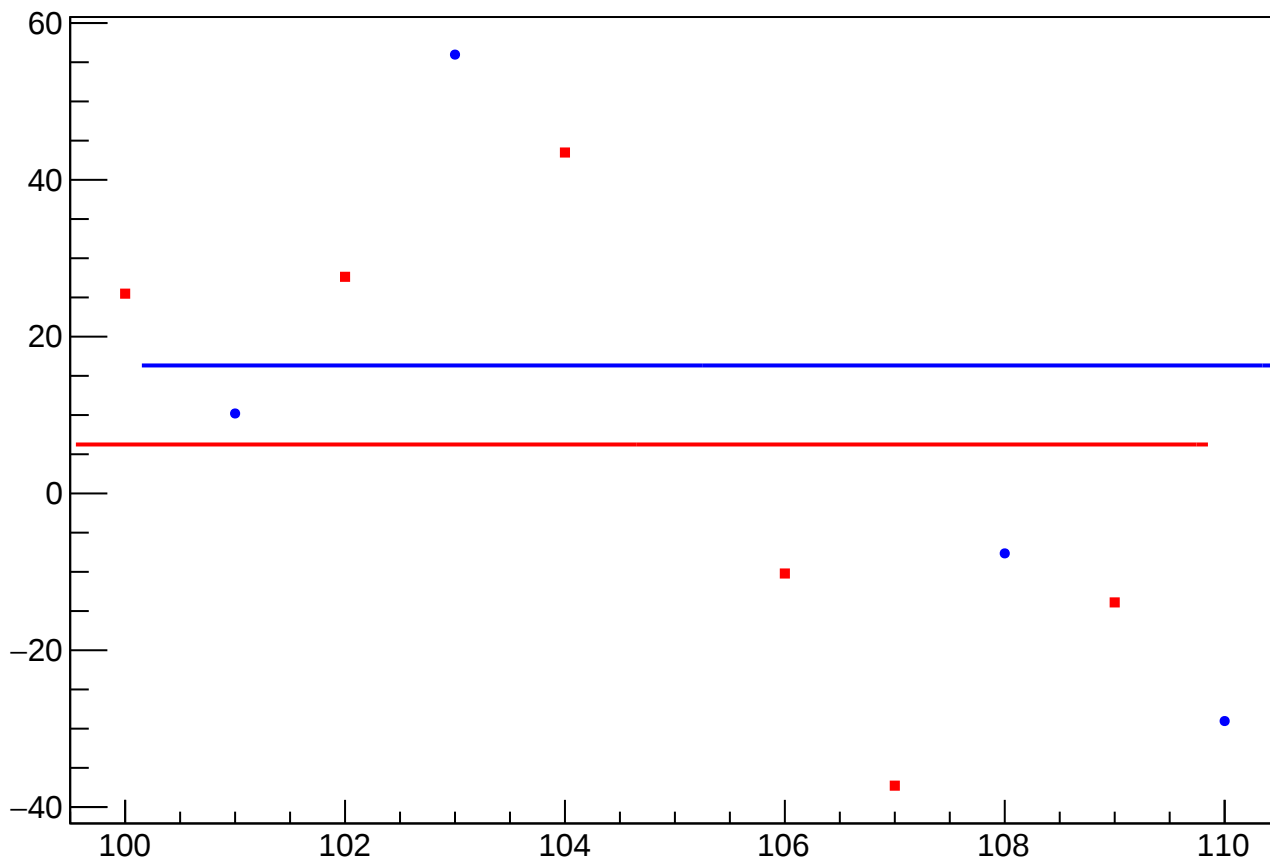
Right: 2.124+/-1.223 χ^2/NDF : 36.7/9

In: 6.613+/-1.895 χ^2/NDF : 20.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.124+/-1.223 χ^2/NDF : 36.7/9

reg_asym_atl_dd_atr_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: 6.245+/-0.064 χ^2/NDF : 235940.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

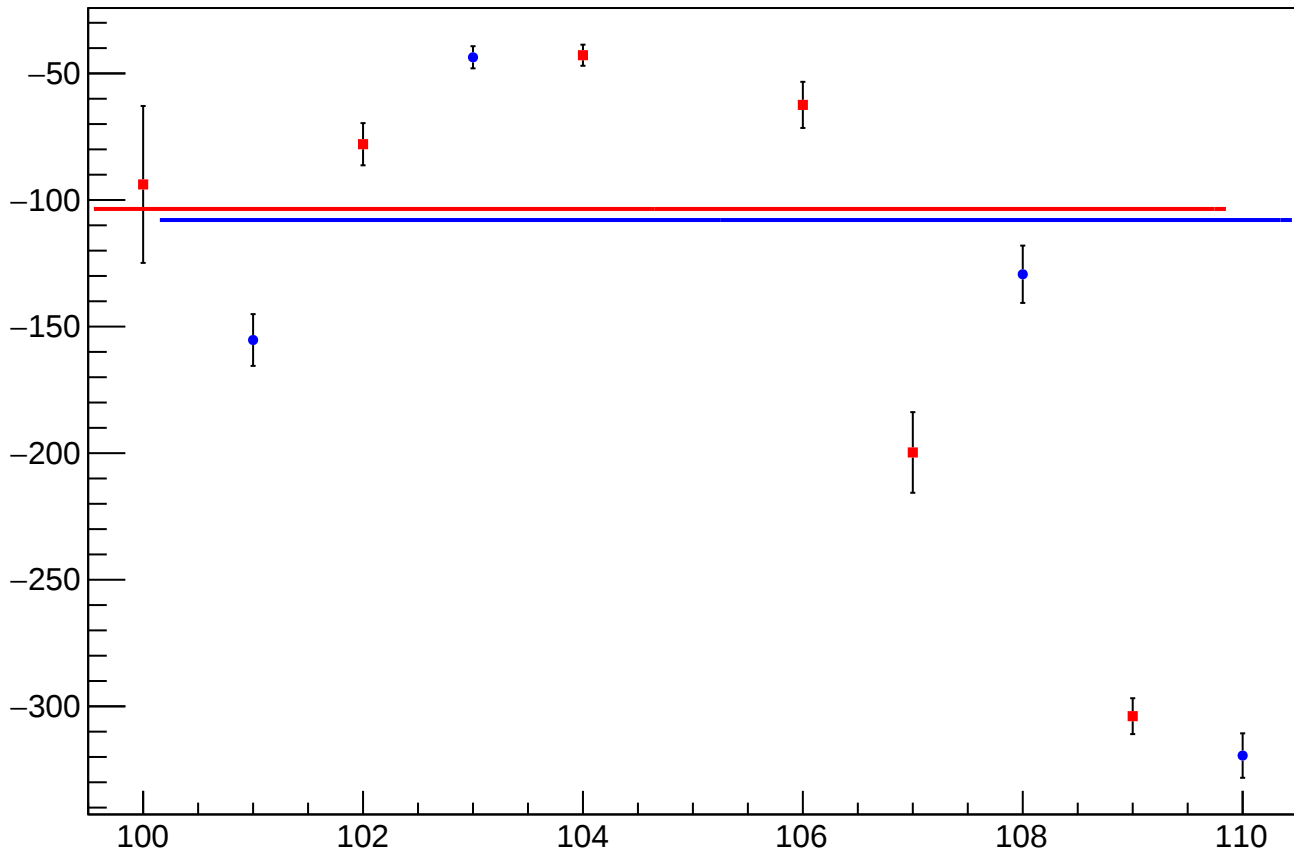
Right: 10.680+/-0.048 χ^2/NDF : 440834.4/9

In: 16.325+/-0.072 χ^2/NDF : 193950.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.680+/-0.048 χ^2/NDF : 440834.4/9

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: -103.534+/-3.029 χ^2/NDF : 1078.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

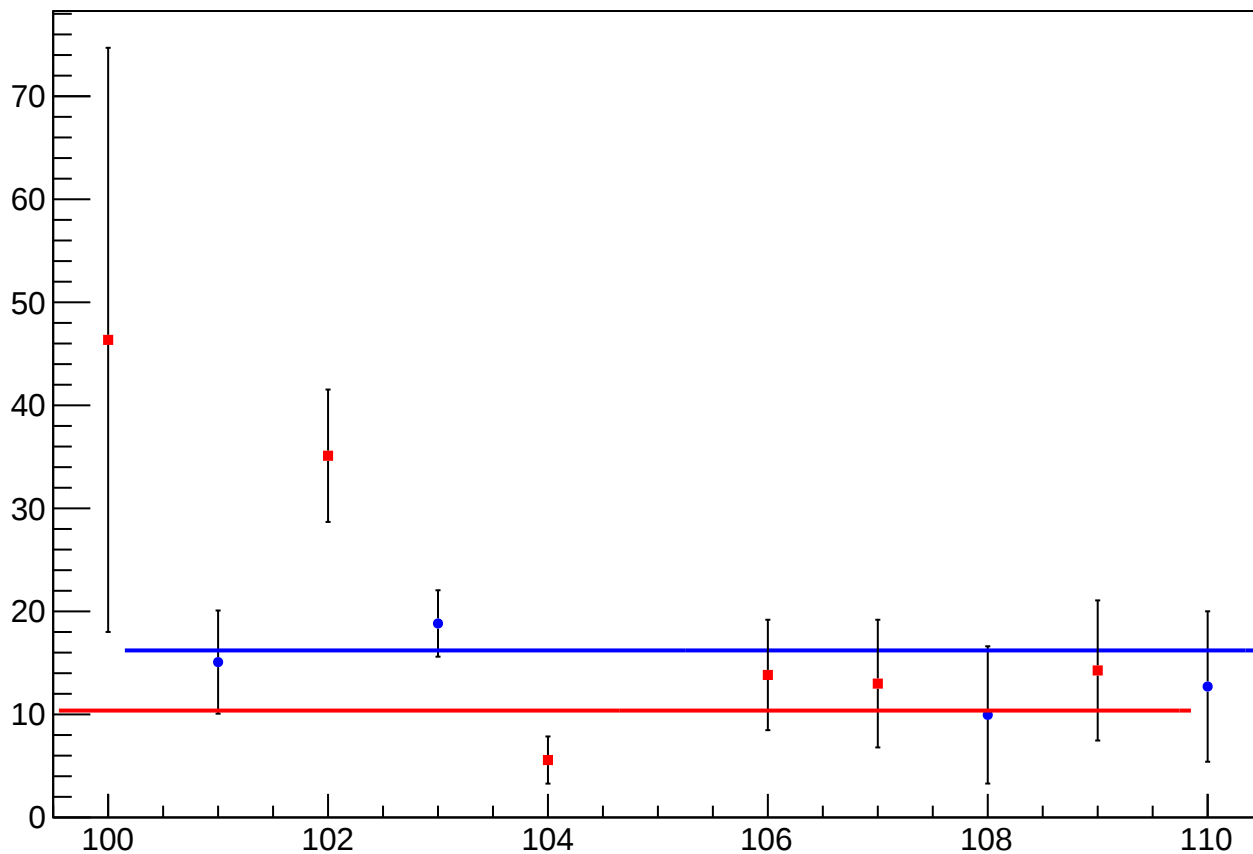
Right: -105.421+/-2.284 χ^2/NDF : 1901.2/9

In: -107.908+/-3.478 χ^2/NDF : 821.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -105.421+/-2.284 χ^2/NDF : 1901.2/9

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: 10.374+/-1.829 χ^2/NDF : 21.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

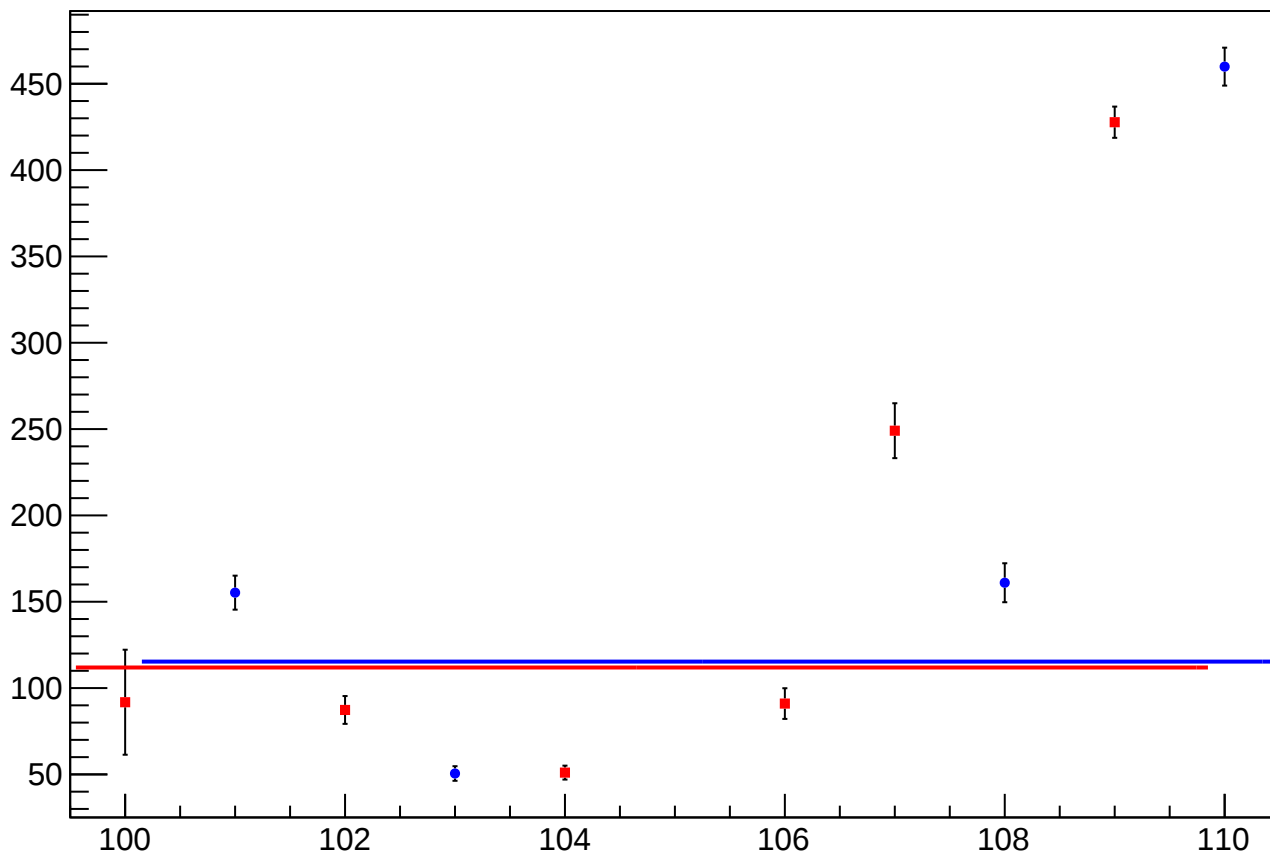
Right: 12.548+/-1.449 χ^2/NDF : 27.4/9

In: 16.211+/-2.374 χ^2/NDF : 1.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.548+/-1.449 χ^2/NDF : 27.4/9

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: 111.916+/-3.060 χ^2/NDF : 1537.6/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

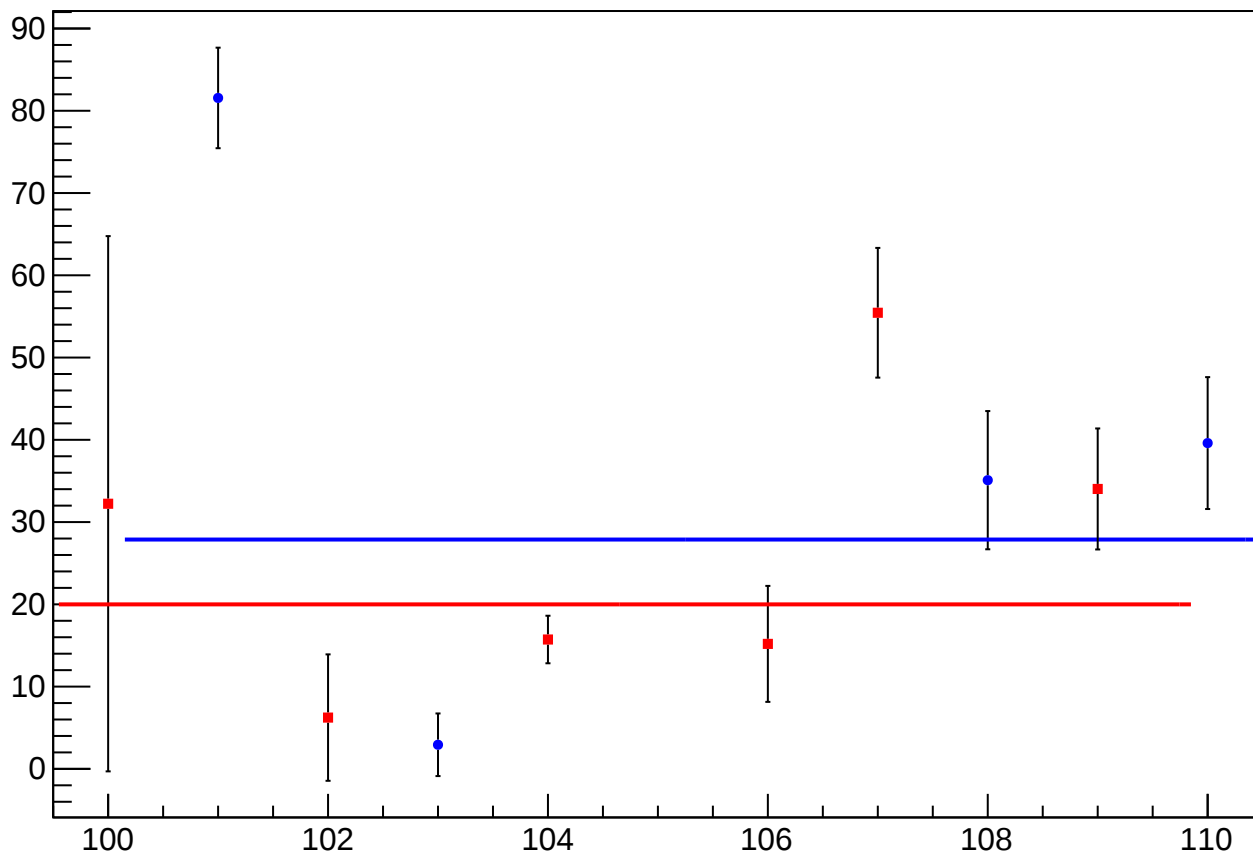
Right: 113.404+/-2.299 χ^2/NDF : 2789.9/9

In: 115.333+/-3.484 χ^2/NDF :1251.8/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 113.404+/-2.299 χ^2/NDF : 2789.9/9

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: 19.996+/-2.280 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

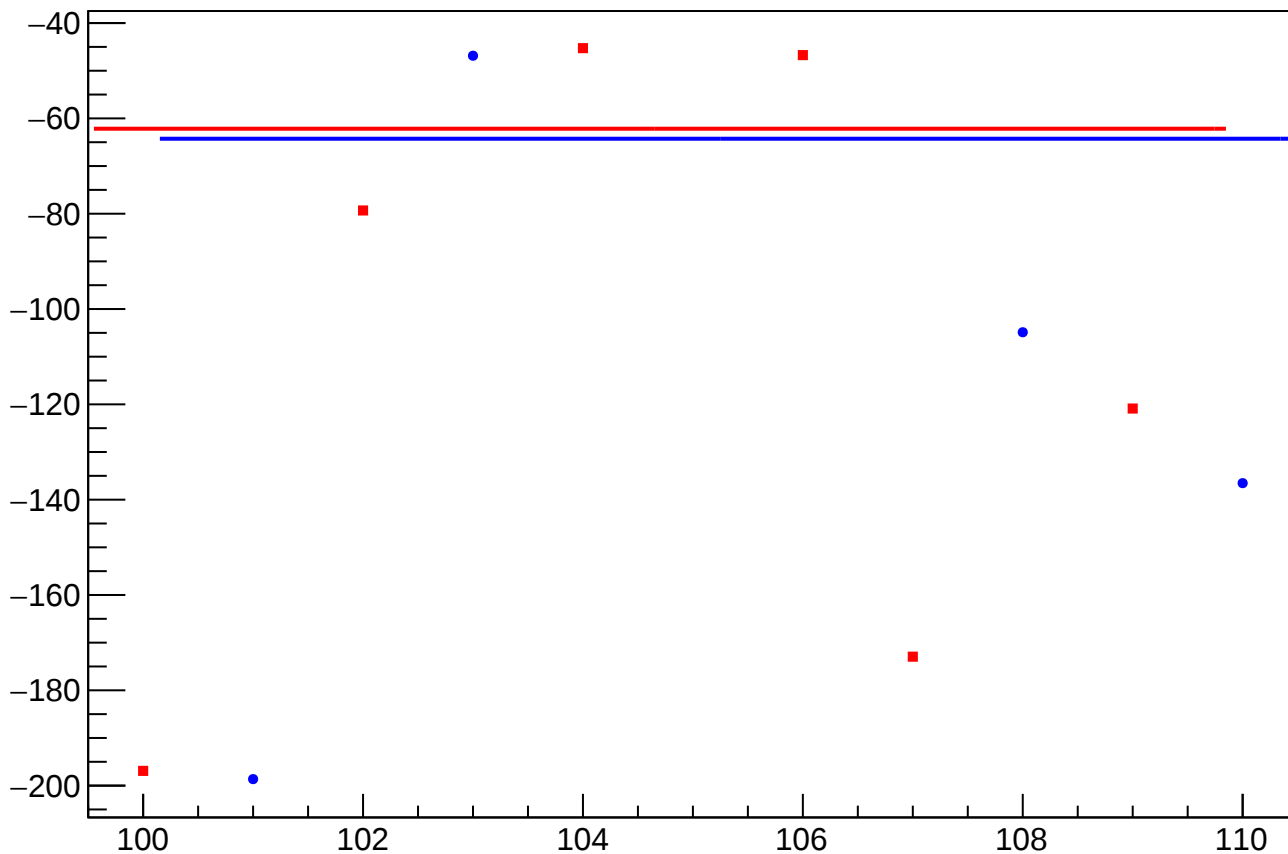
Right: 23.108+/-1.774 χ^2/NDF : 157.6/9

In: 27.877+/-2.822 χ^2/NDF : 123.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.108+/-1.774 χ^2/NDF : 157.6/9

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: -62.166+/-0.079 χ^2/NDF : 176322.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

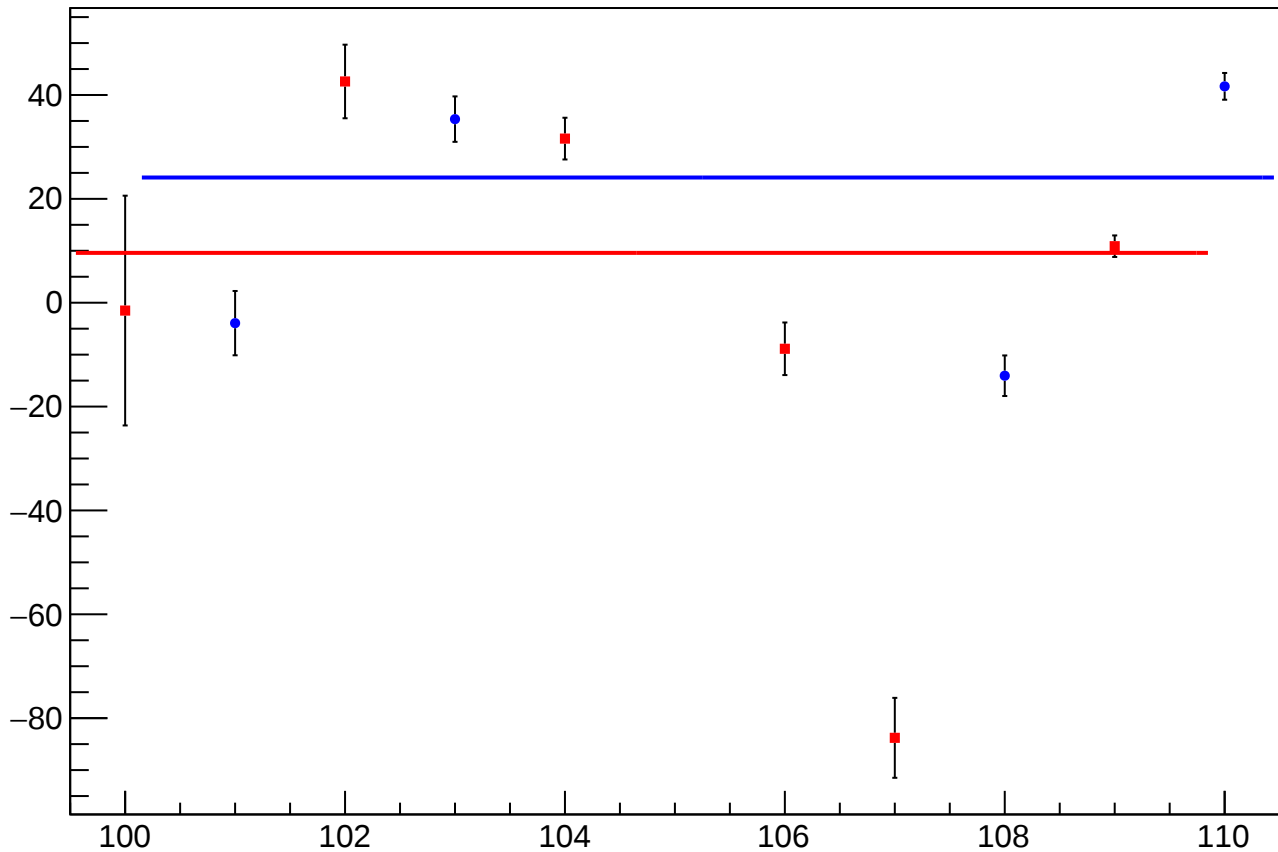
Right: -63.138+/-0.058 χ^2/NDF : 397066.2/9

In: -64.266+/-0.085 χ^2/NDF : 220417.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -63.138+/-0.058 χ^2/NDF : 397066.2/9

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: 9.596+/-1.639 χ^2/NDF : 212.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

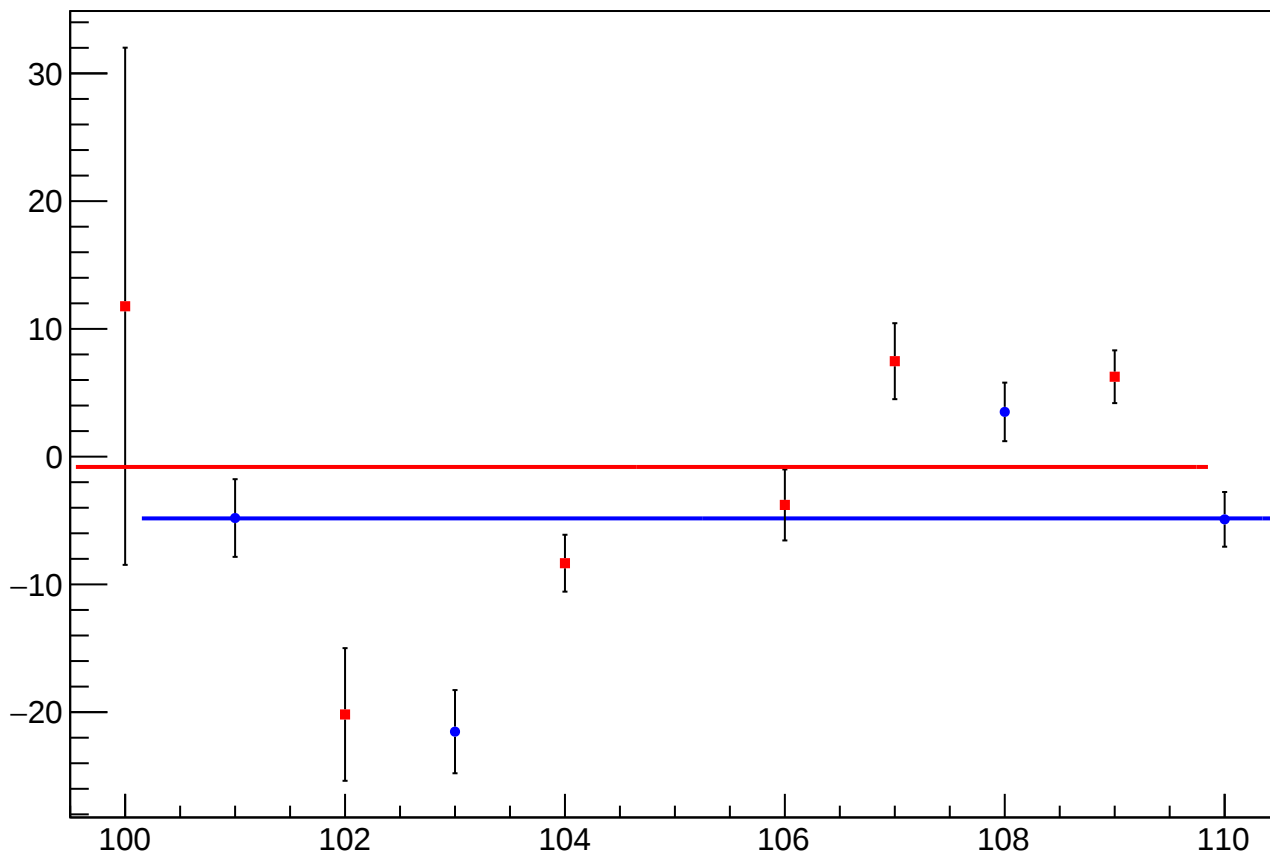
Right: 16.007+/-1.225 χ^2/NDF : 416.5/9

In: 24.111+/-1.843 χ^2/NDF : 169.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.007+/-1.225 χ^2/NDF : 416.5/9

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: -0.807+/-1.180 χ^2/NDF : 46.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

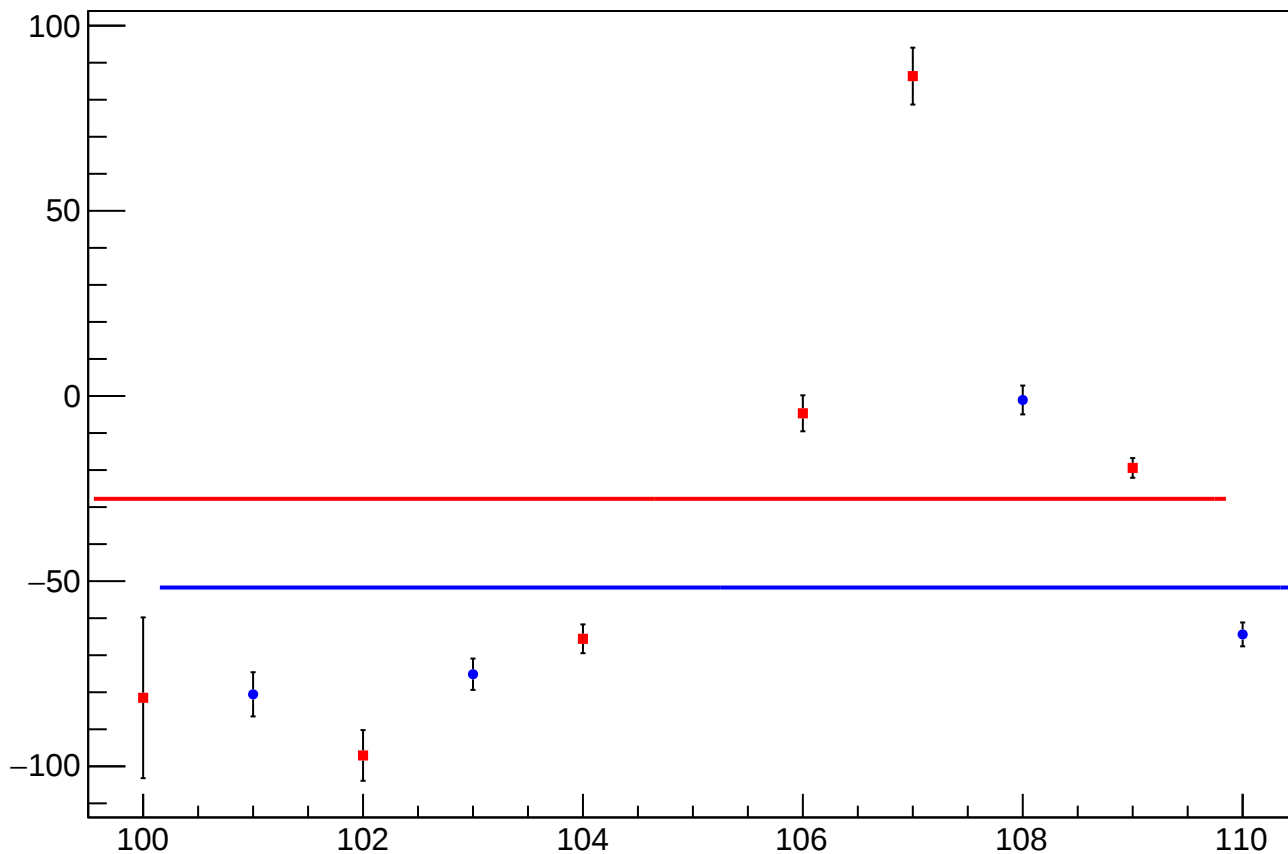
Right: -2.658+/-0.867 χ^2/NDF : 91.2/9

In: -4.834+/-1.279 χ^2/NDF : 39.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.658+/-0.867 χ^2/NDF : 91.2/9

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: -27.768+/-1.857 χ^2/NDF : 456.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

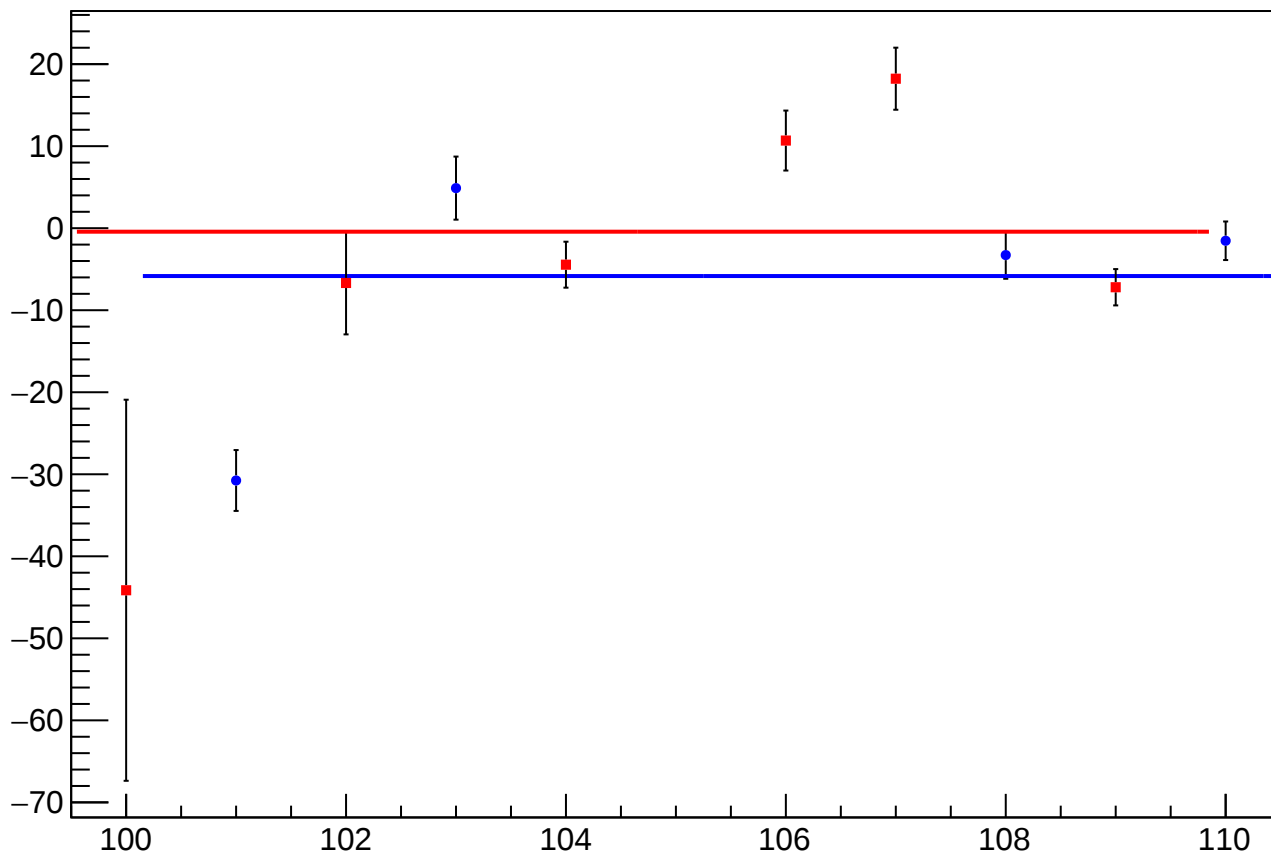
Right: -38.767+/-1.366 χ^2/NDF : 771.0/9

In: -51.721+/-2.016 χ^2/NDF : 238.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.767+/-1.366 χ^2/NDF : 771.0/9

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -5.834+/-1.506 χ^2/NDF : 57.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.427+/-1.409 χ^2/NDF : 49.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

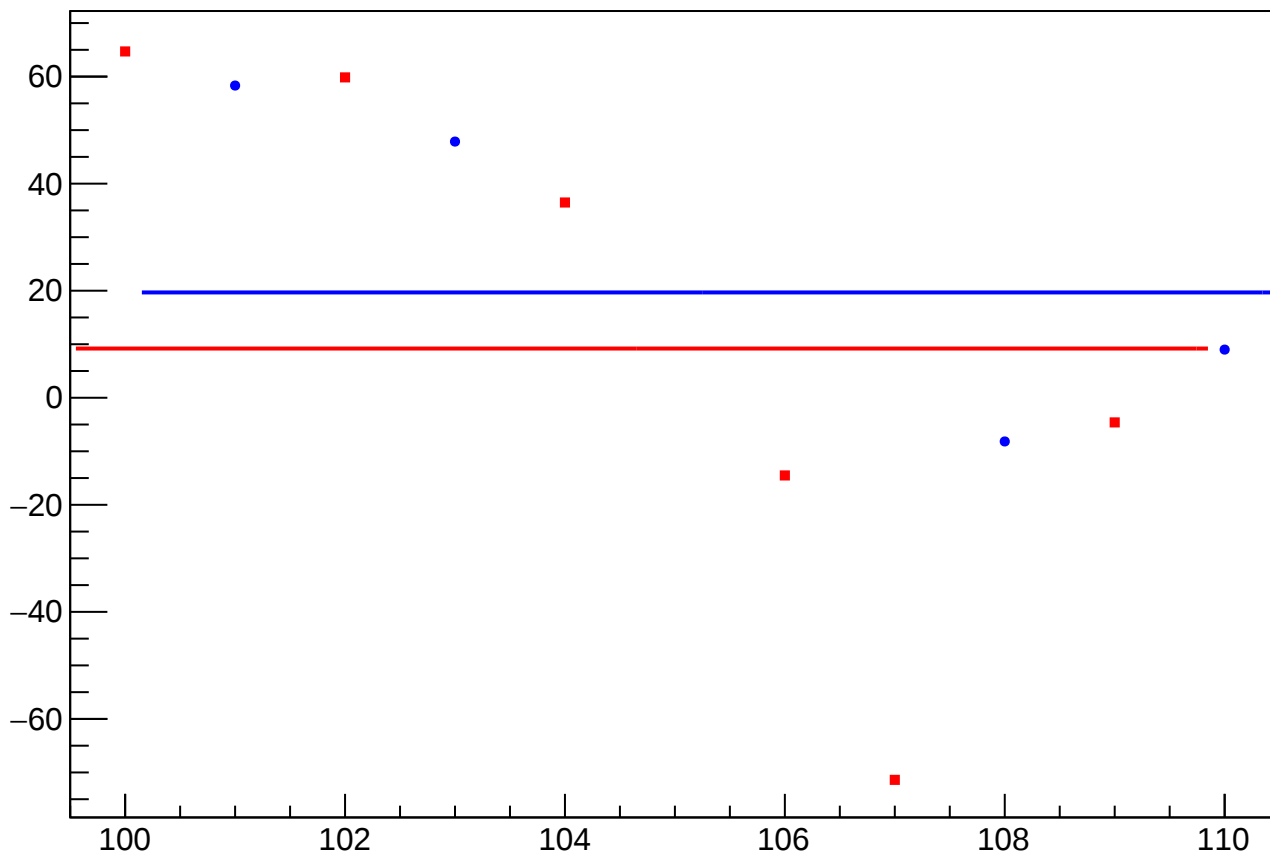
Right: -2.952+/-1.029 χ^2/NDF : 113.4/9

In: -5.834+/-1.506 χ^2/NDF : 57.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.952+/-1.029 χ^2/NDF : 113.4/9

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: 9.195+/-0.057 χ^2/NDF : 436731.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

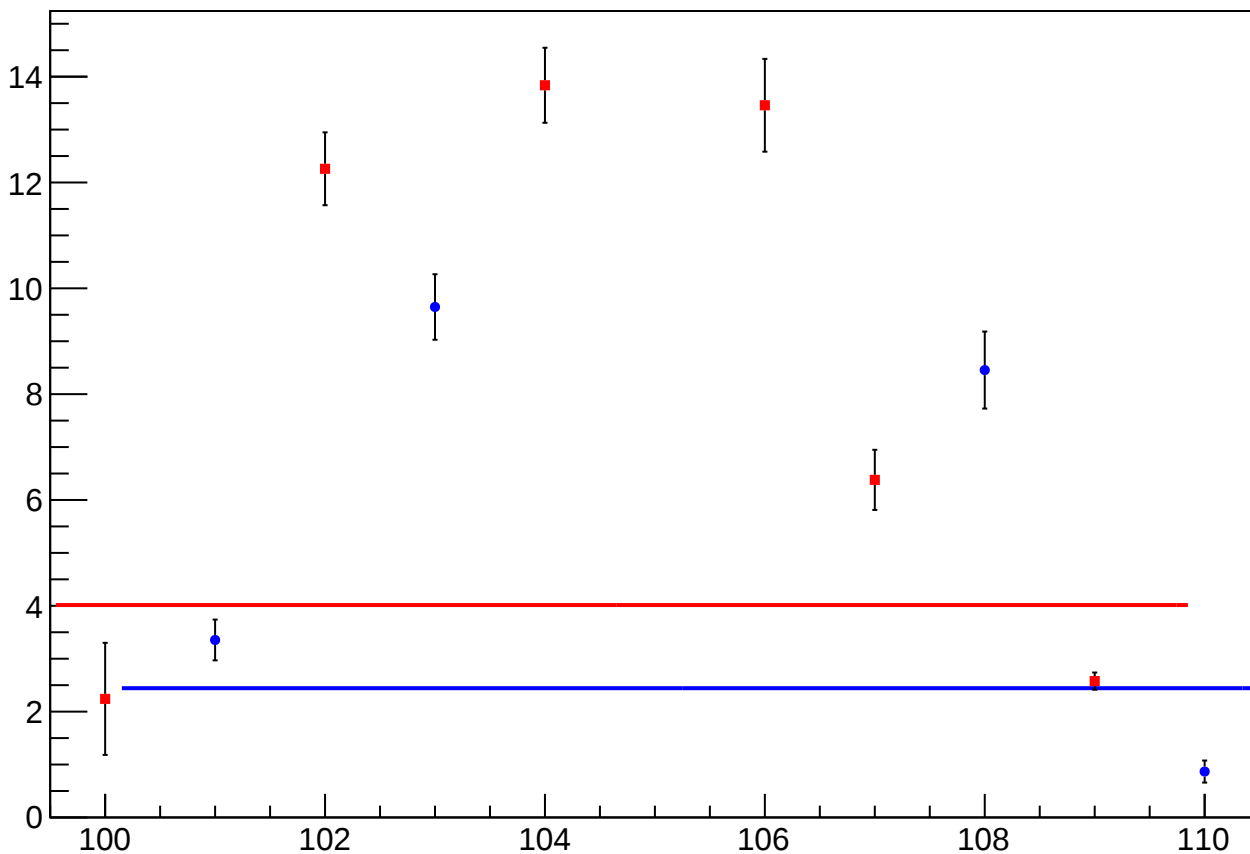
Right: 14.378+/-0.041 χ^2/NDF : 677131.0/9

In: 19.676+/-0.058 χ^2/NDF : 223734.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.378+/-0.041 χ^2/NDF : 677131.0/9

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 2.443+/-0.171 χ^2/NDF : 266.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.014+/-0.145 χ^2/NDF : 550.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

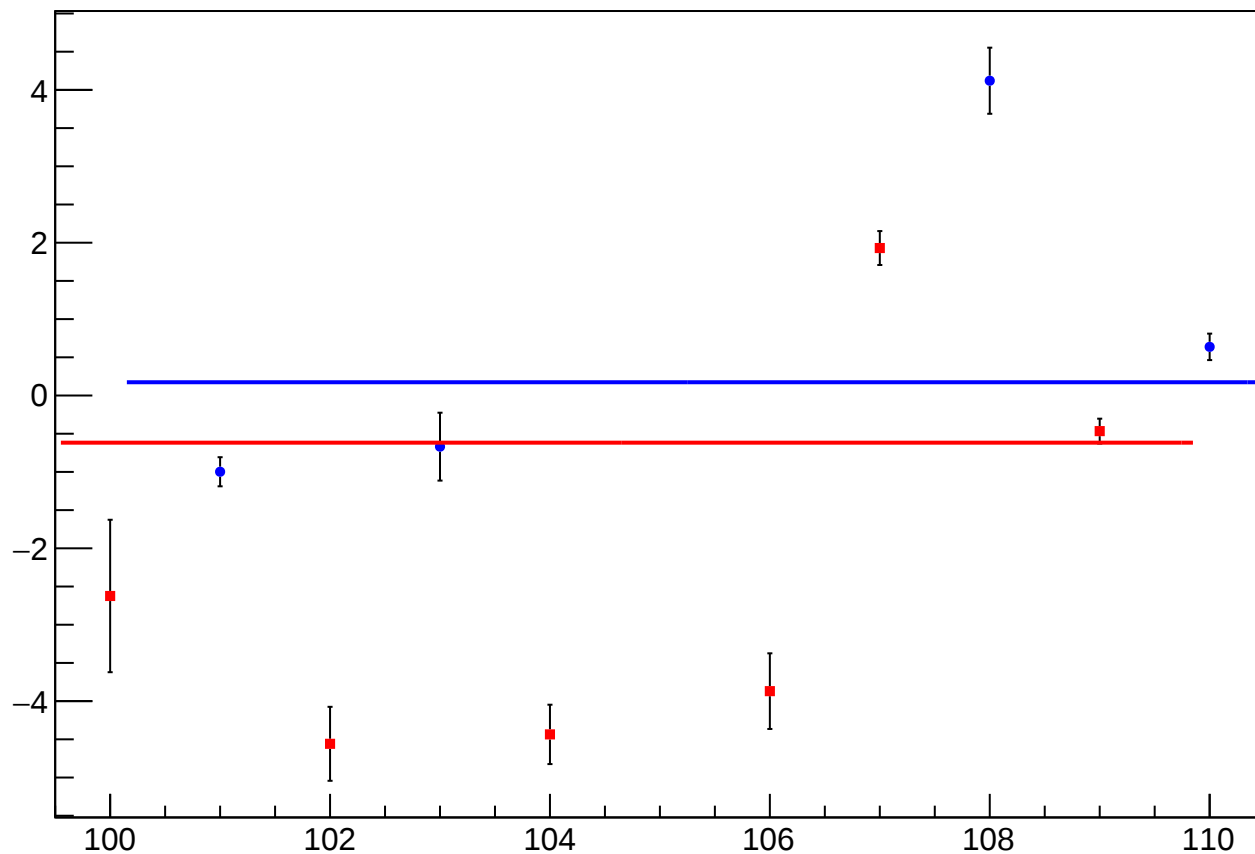
Right: 3.357+/-0.111 χ^2/NDF : 866.3/9

In: 2.443+/-0.171 χ^2/NDF : 266.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.357+/-0.111 χ^2/NDF : 866.3/9

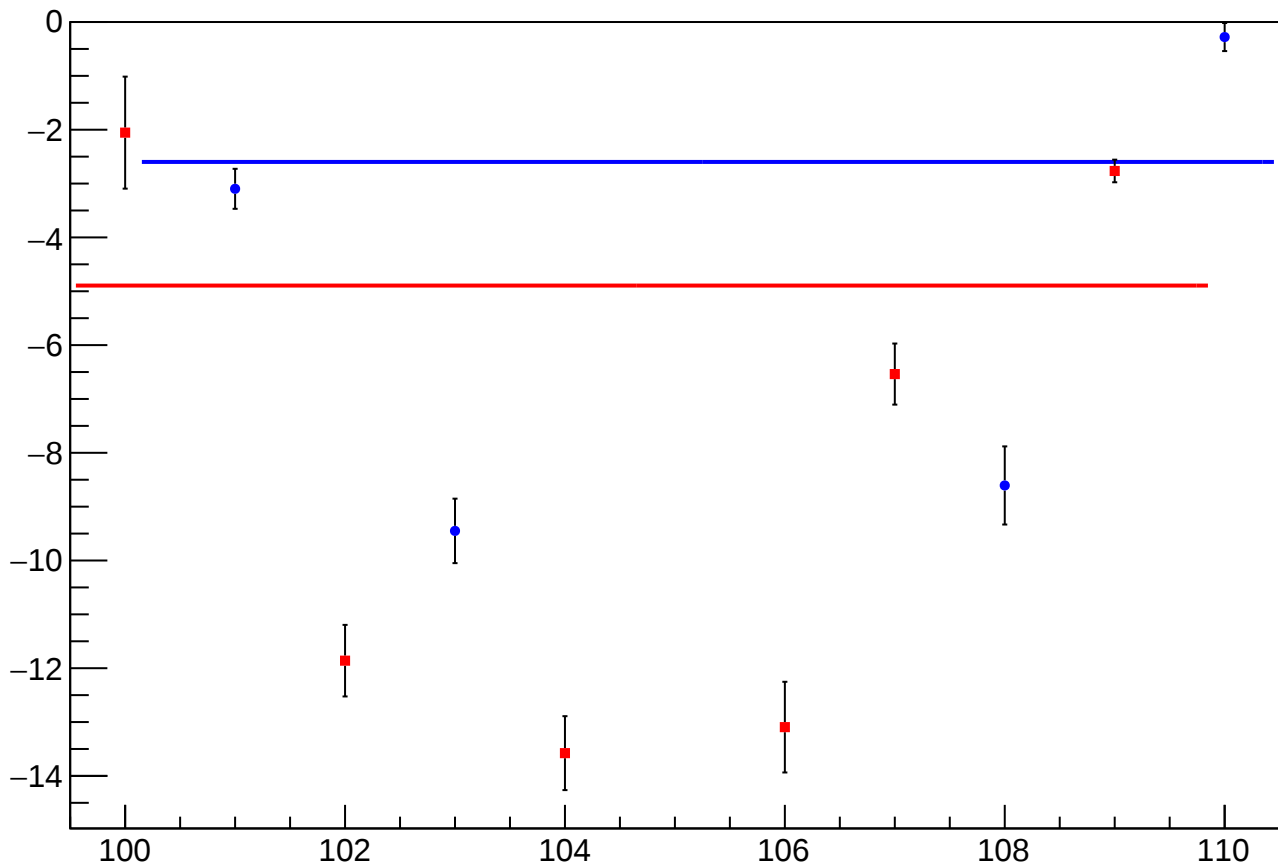
reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



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: -0.617+/-0.116 χ^2/NDF : 342.6/5
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -0.229+/-0.083 χ^2/NDF : 497.1/9
 In: 0.174+/-0.118 χ^2/NDF : 131.8/3
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.229+/-0.083 χ^2/NDF : 497.1/9

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: -4.894+/-0.175 χ^2/NDF : 483.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

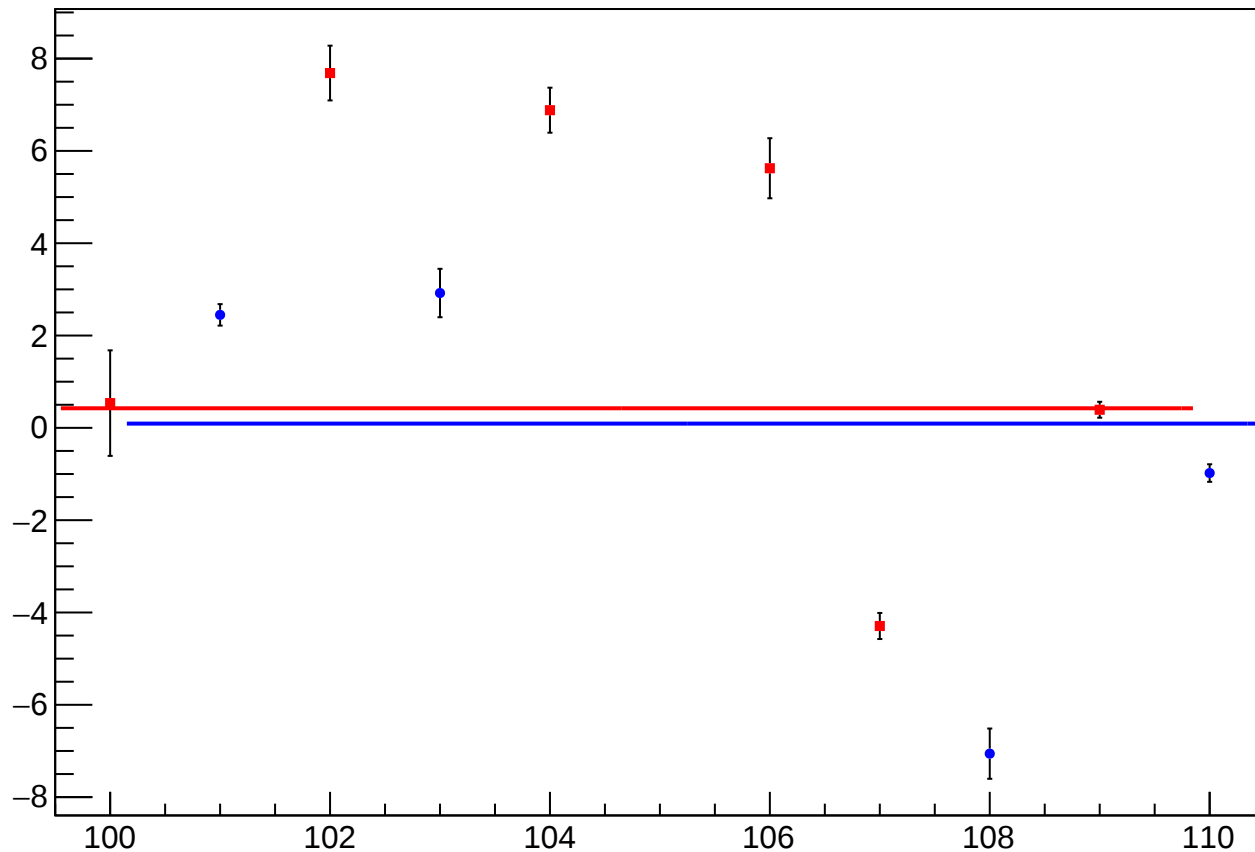
Right: -3.860+/-0.130 χ^2/NDF : 841.1/9

In: -2.598+/-0.194 χ^2/NDF : 280.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.860+/-0.130 χ^2/NDF : 841.1/9

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.092 $\pm$ 0.137 χ^2 /NDF: 335.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.424 $\pm$ 0.133 χ^2 /NDF: 668.1/5

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

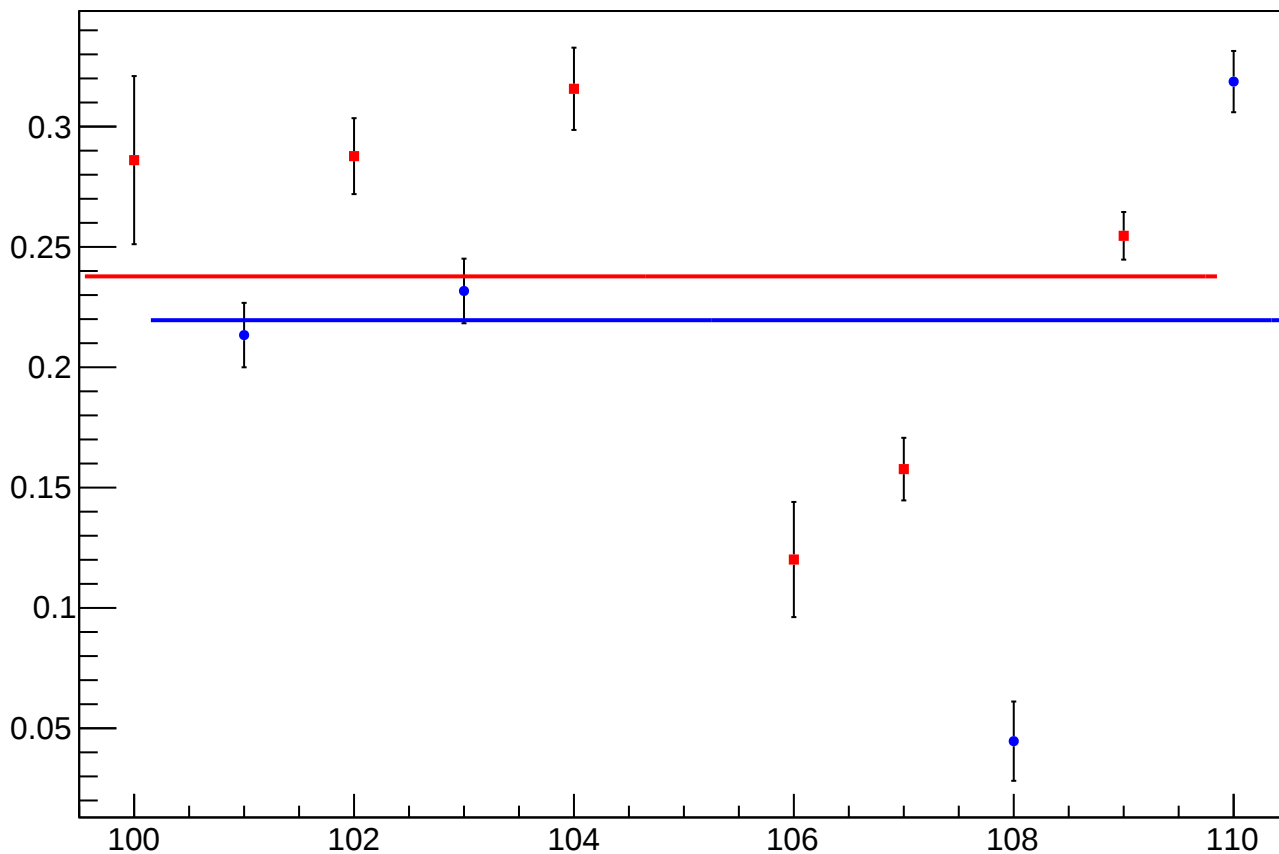
Right: 0.263 $\pm$ 0.096 χ^2 /NDF: 1006.7/9

In: 0.092 $\pm$ 0.137 χ^2 /NDF:335.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.263 $\pm$ 0.096 χ^2 /NDF: 1006.7/9

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.220 $\pm$ 0.007 χ^2 /NDF: 174.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.238 $\pm$ 0.006 χ^2 /NDF: 97.7/5

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

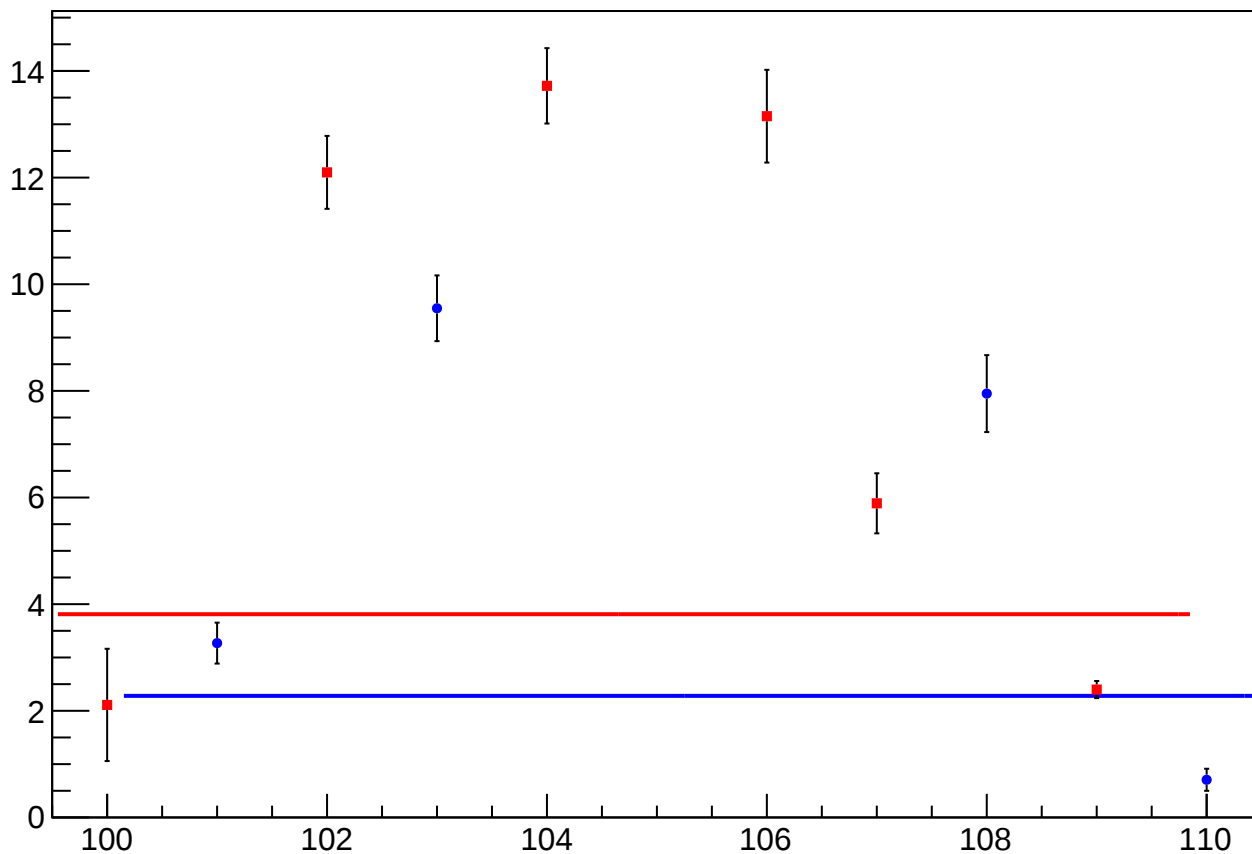
Right: 0.230 $\pm$ 0.005 χ^2 /NDF: 276.1/9

In: 0.220 $\pm$ 0.007 χ^2 /NDF:174.5/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.230 $\pm$ 0.005 χ^2 /NDF: 276.1/9

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 2.280 $\pm$ 0.170 χ^2 /NDF: 265.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 3.812 $\pm$ 0.144 χ^2 /NDF: 552.5/5

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

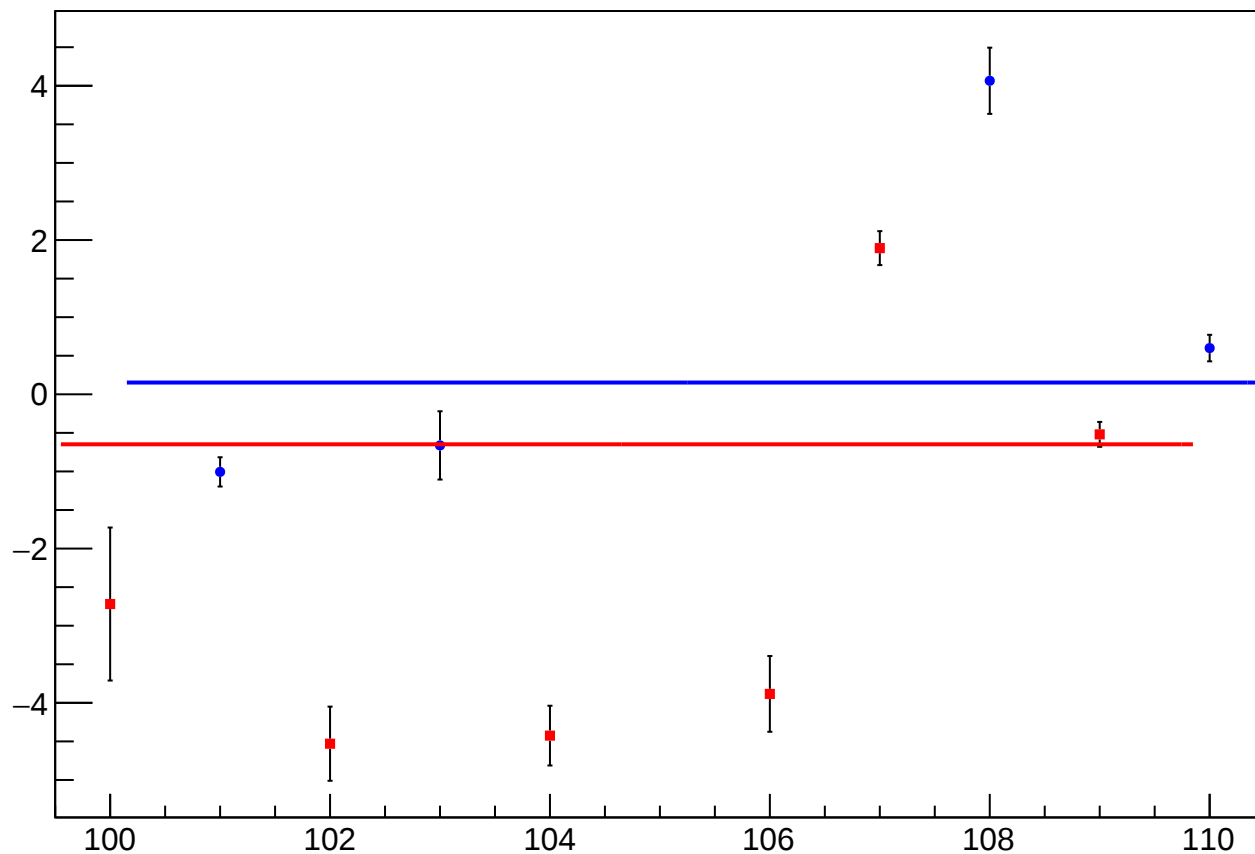
Right: 3.172 $\pm$ 0.110 χ^2 /NDF: 865.1/9

In: 2.280 $\pm$ 0.170 χ^2 /NDF:265.2/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3.172 $\pm$ 0.110 χ^2 /NDF: 865.1/9

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: -0.648+/-0.115 χ^2/NDF : 342.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

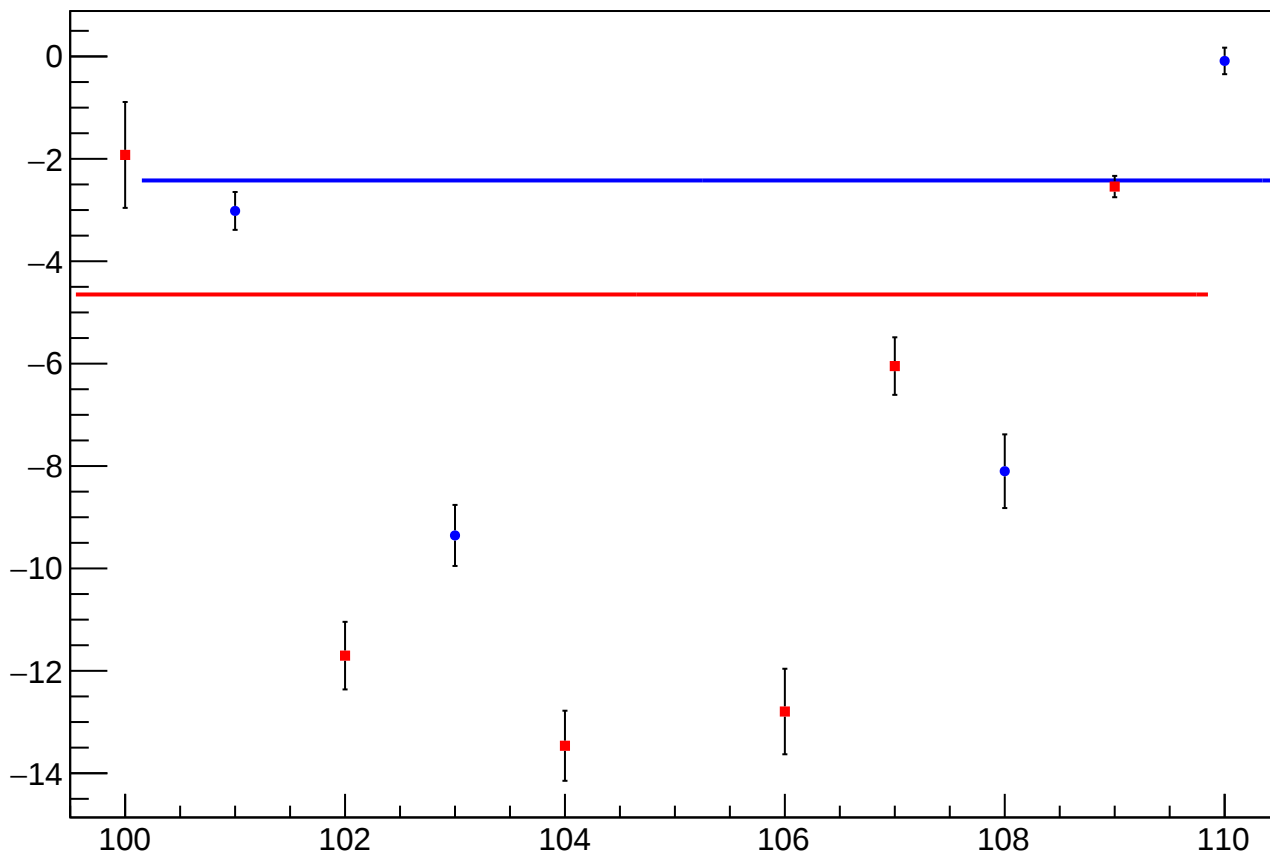
Right: -0.256+/-0.082 χ^2/NDF : 496.5/9

In: 0.153+/-0.118 χ^2/NDF : 130.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.256+/-0.082 χ^2/NDF : 496.5/9

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: -4.649+/-0.174 χ^2/NDF : 490.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

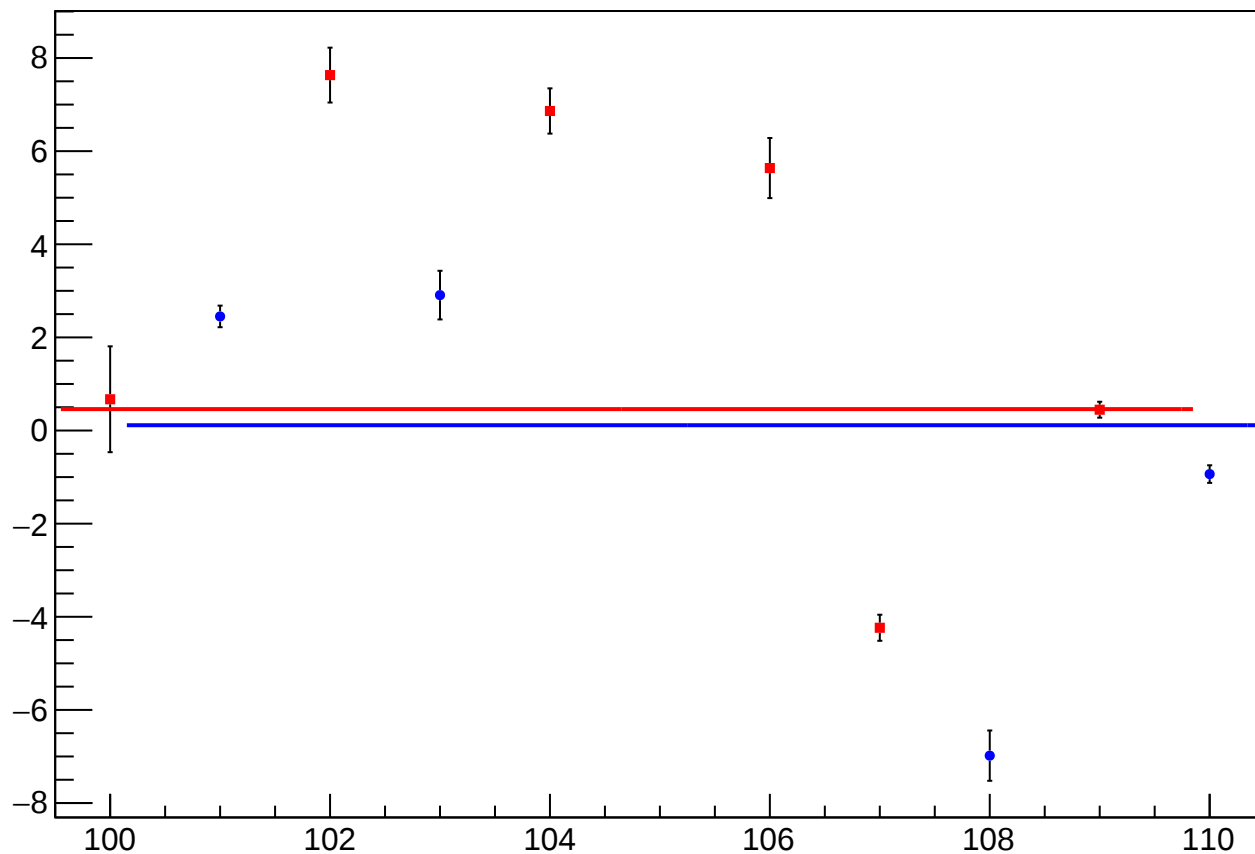
Right: -3.648+/-0.129 χ^2/NDF : 845.7/9

In: -2.422+/-0.193 χ^2/NDF : 281.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.648+/-0.129 χ^2/NDF : 845.7/9

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.114 $\pm$ 0.136 χ^2 /NDF: 333.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.460 $\pm$ 0.132 χ^2 /NDF: 667.5/5

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

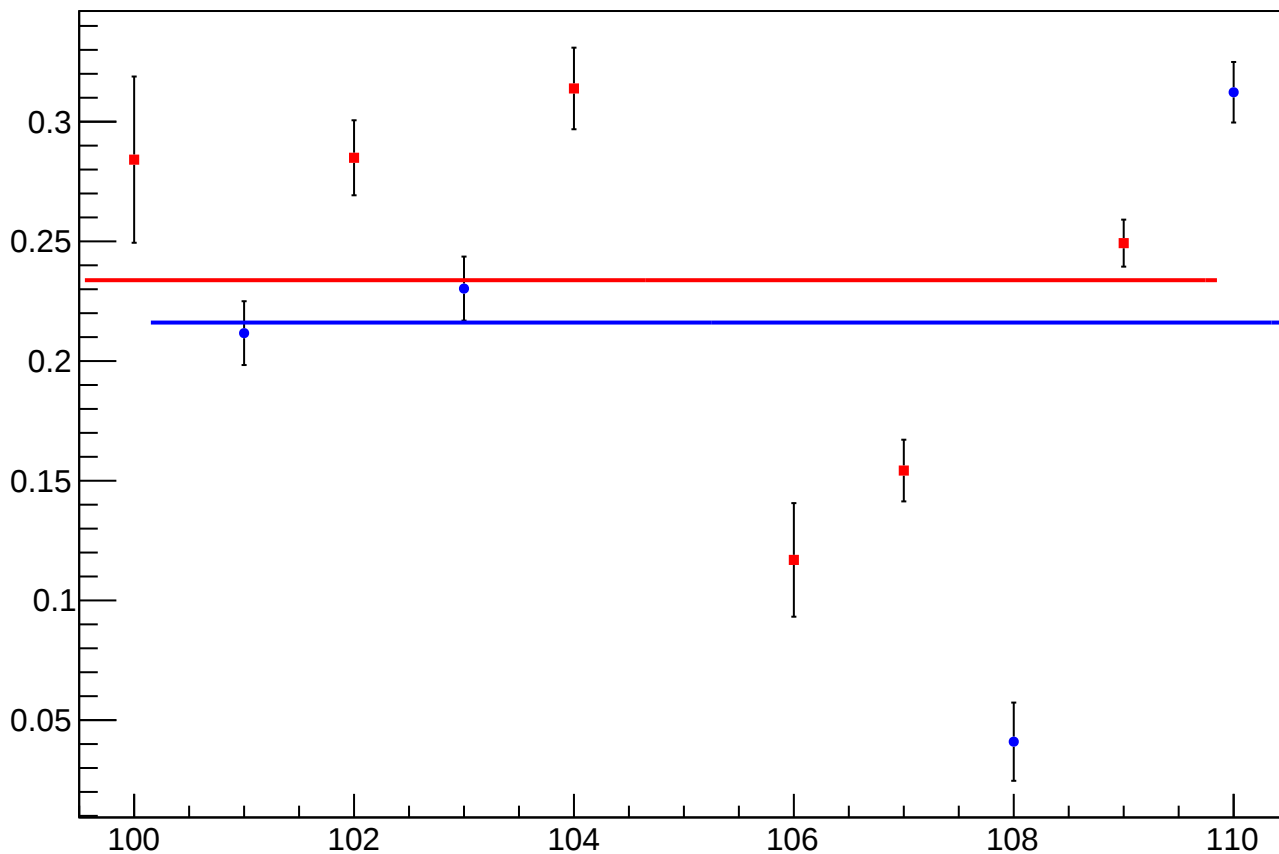
Right: 0.292 $\pm$ 0.095 χ^2 /NDF: 1004.5/9

In: 0.114 $\pm$ 0.136 χ^2 /NDF:333.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.292 $\pm$ 0.095 χ^2 /NDF: 1004.5/9

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.216 $\pm$ 0.007 χ^2 /NDF: 174.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.234 $\pm$ 0.006 χ^2 /NDF: 99.7/5

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

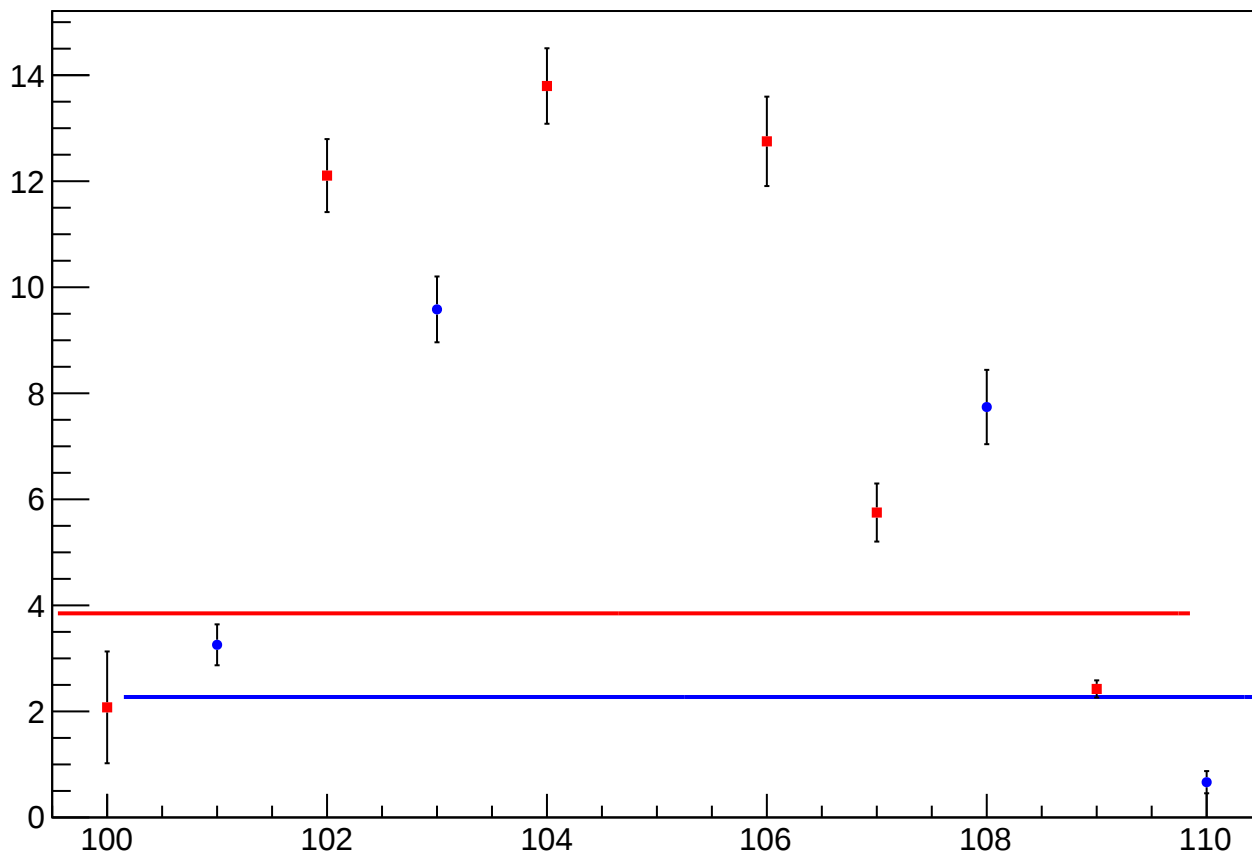
Right: 0.226 $\pm$ 0.005 χ^2 /NDF: 277.3/9

In: 0.216 $\pm$ 0.007 χ^2 /NDF:174.0/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.226 $\pm$ 0.005 χ^2 /NDF: 277.3/9

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: 3.849 $\pm$ 0.145 χ^2 /NDF: 542.8/5

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

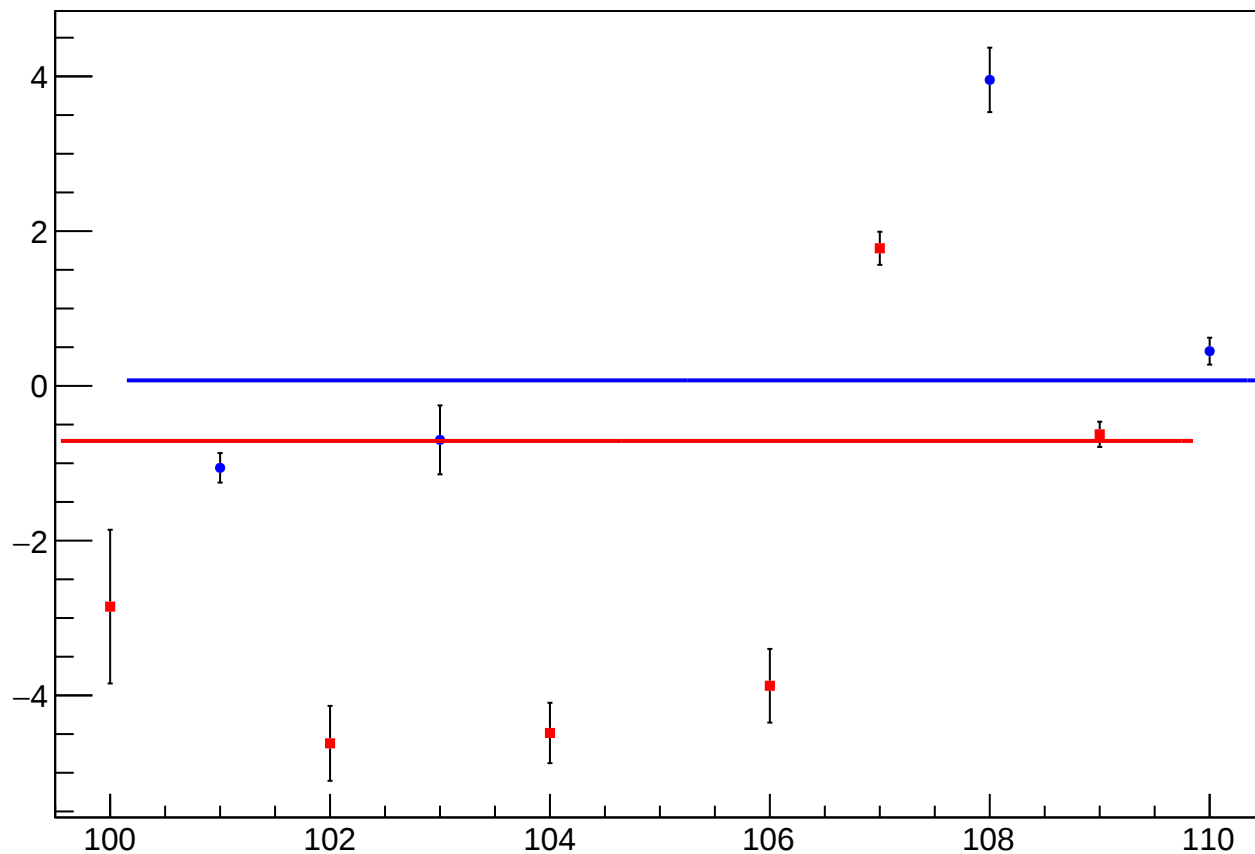
Right: 3.192 $\pm$ 0.110 χ^2 /NDF: 857.5/9

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: 3.192 $\pm$ 0.110 χ^2 /NDF: 857.5/9

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: -0.712+/-0.115 χ^2/NDF : 343.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

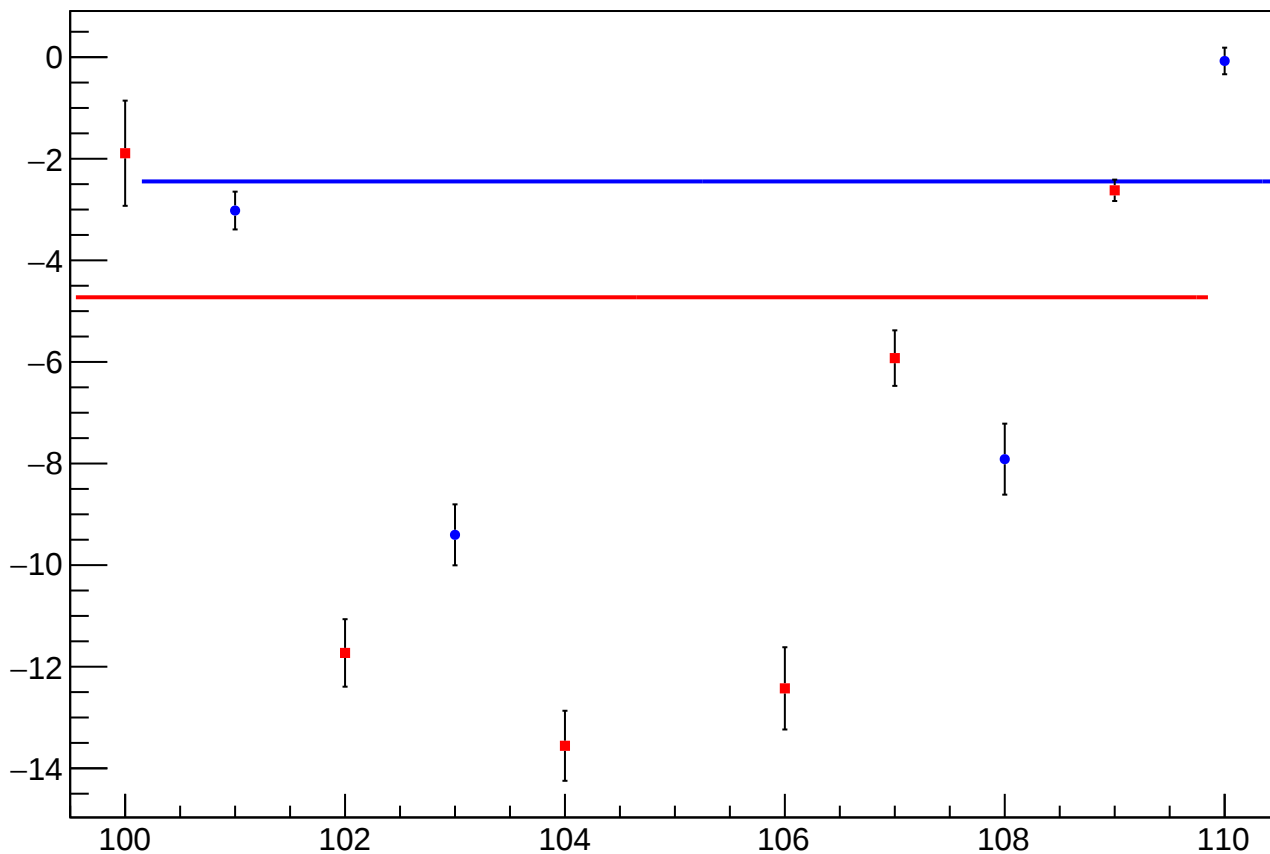
Right: -0.332+/-0.082 χ^2/NDF : 495.4/9

In: 0.071+/-0.118 χ^2/NDF : 129.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.332+/-0.082 χ^2/NDF : 495.4/9

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: -4.727+/-0.175 χ^2/NDF : 477.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

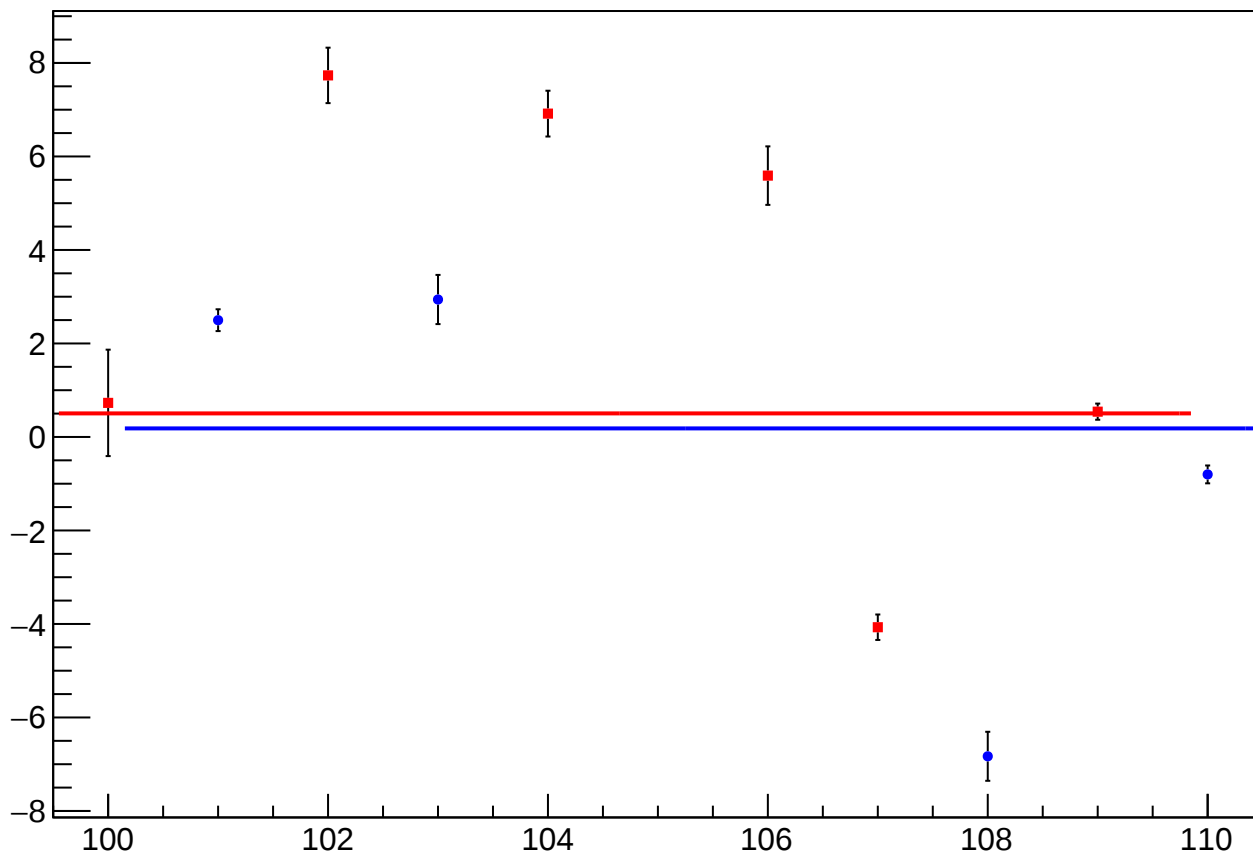
Right: -3.704+/-0.130 χ^2/NDF : 834.5/9

In: -2.446+/-0.194 χ^2/NDF : 280.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.704+/-0.130 χ^2/NDF : 834.5/9

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: 0.504+/-0.132 χ^2/NDF : 668.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

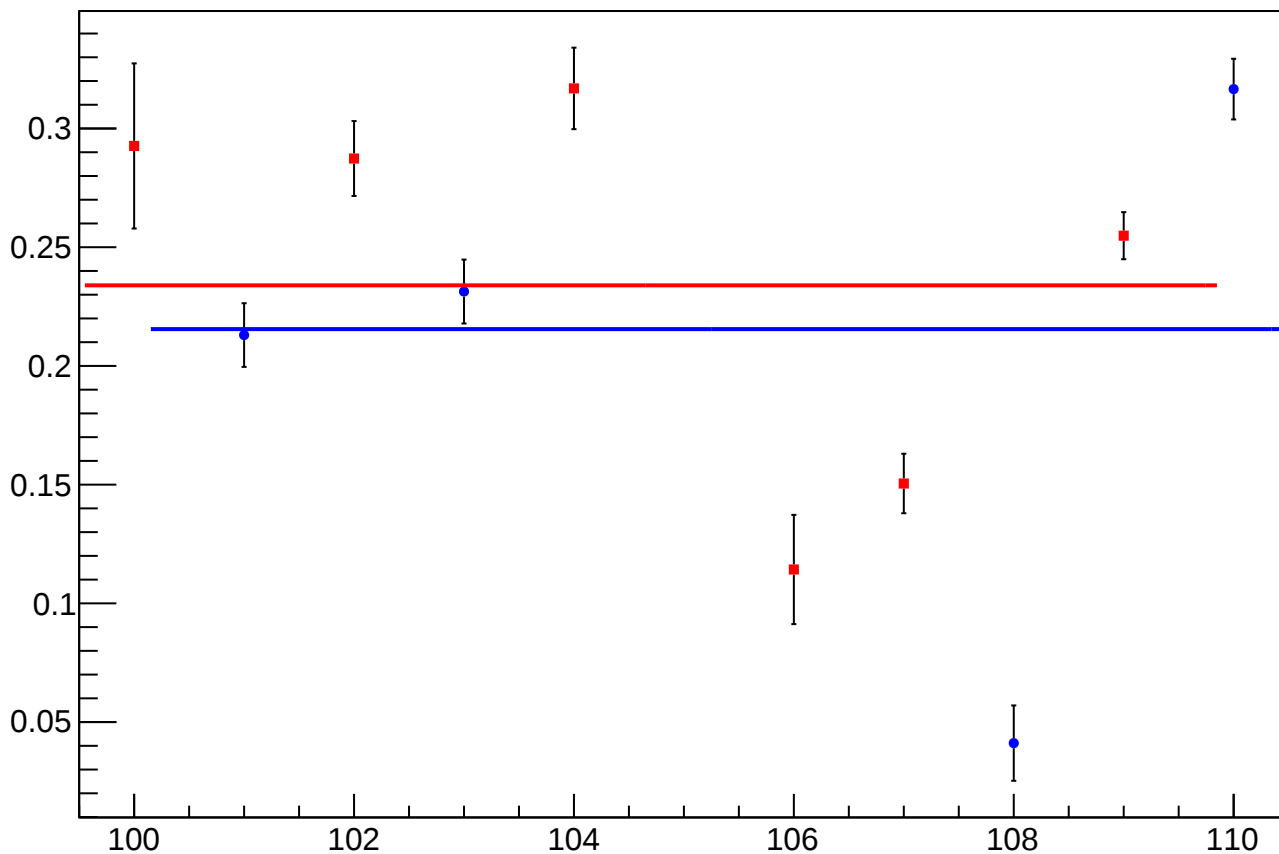
Right: 0.350+/-0.095 χ^2/NDF : 1002.7/9

In: 0.183+/-0.137 χ^2/NDF : 331.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.350+/-0.095 χ^2/NDF : 1002.7/9

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: 0.234 $\pm$ 0.006 χ^2 /NDF: 113.5/5

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

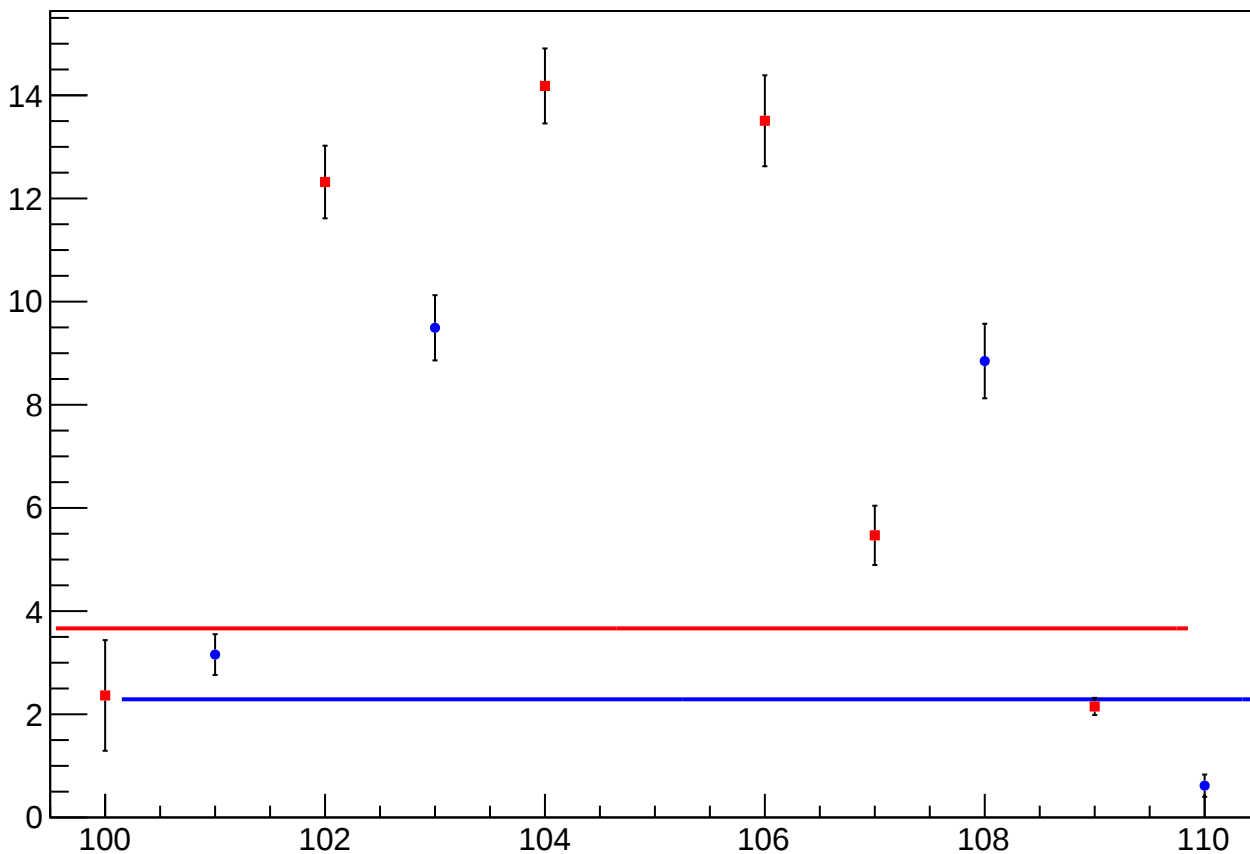
Right: 0.226 $\pm$ 0.005 χ^2 /NDF: 302.3/9

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: 0.226 $\pm$ 0.005 χ^2 /NDF: 302.3/9

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: 3.665+/-0.149 χ^2/NDF : 578.5/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

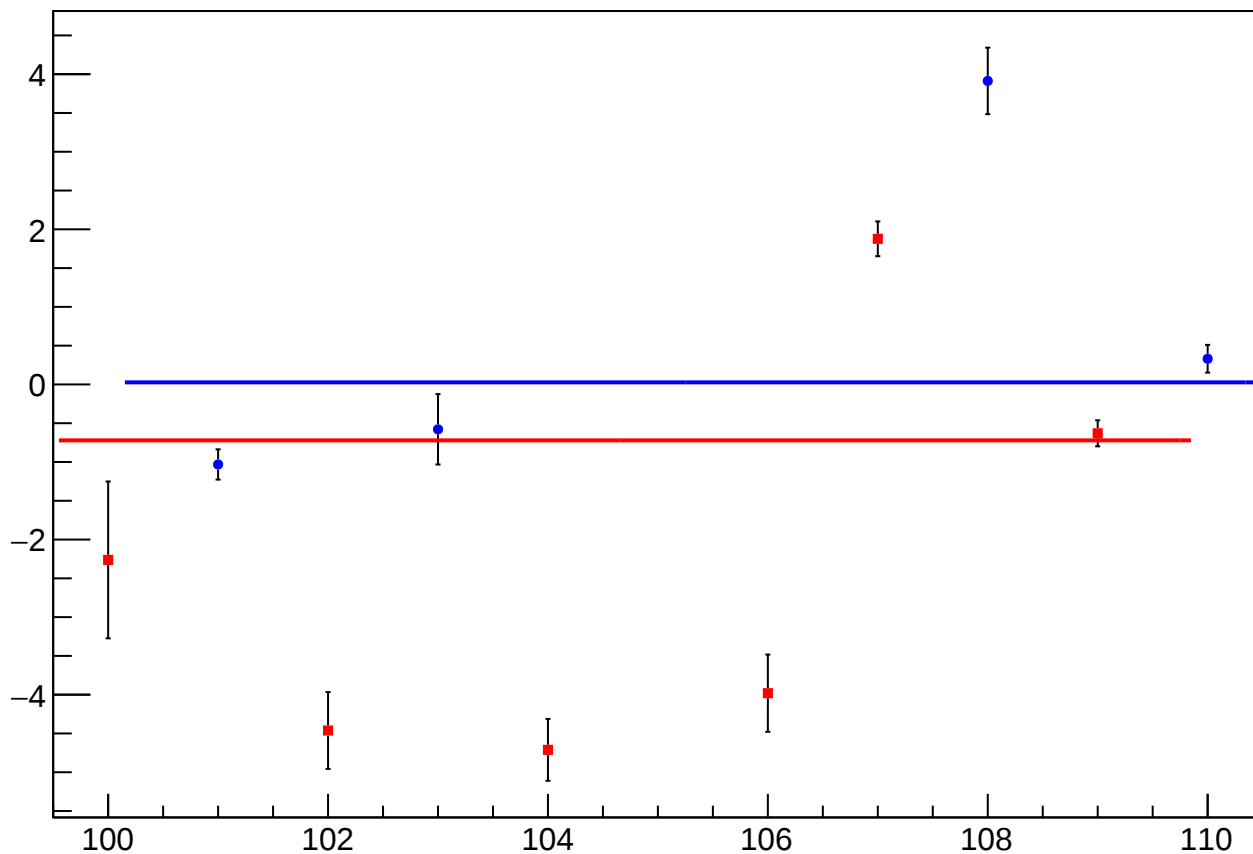
Right: 3.090+/-0.114 χ^2/NDF : 891.4/9

In: 2.291+/-0.176 χ^2/NDF :277.4/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 3.090+/-0.114 χ^2/NDF : 891.4/9

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: -0.721+/-0.119 χ^2/NDF : 336.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

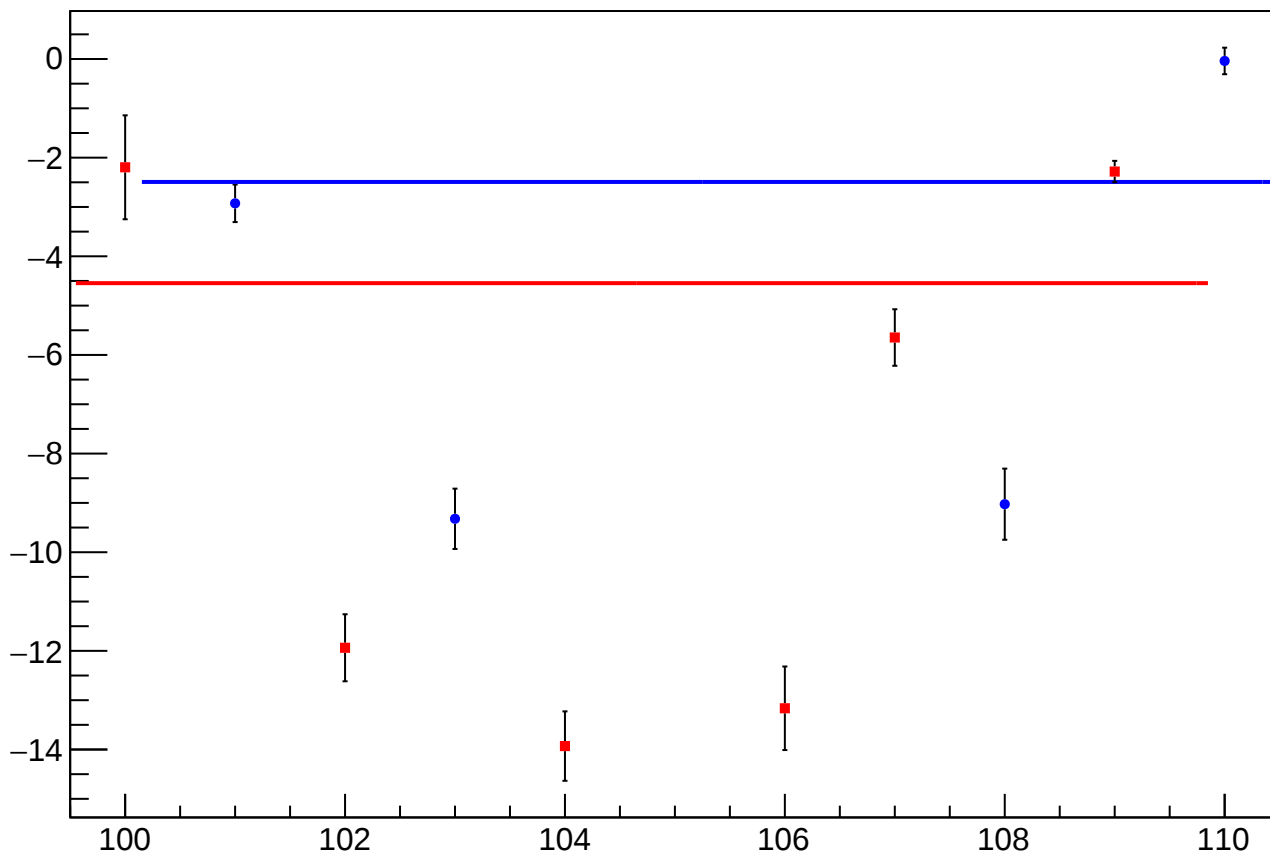
Right: -0.355+/-0.085 χ^2/NDF : 472.4/9

In: 0.027+/-0.121 χ^2/NDF : 116.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.355+/-0.085 χ^2/NDF : 472.4/9

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: -4.544+/-0.180 χ^2/NDF : 517.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

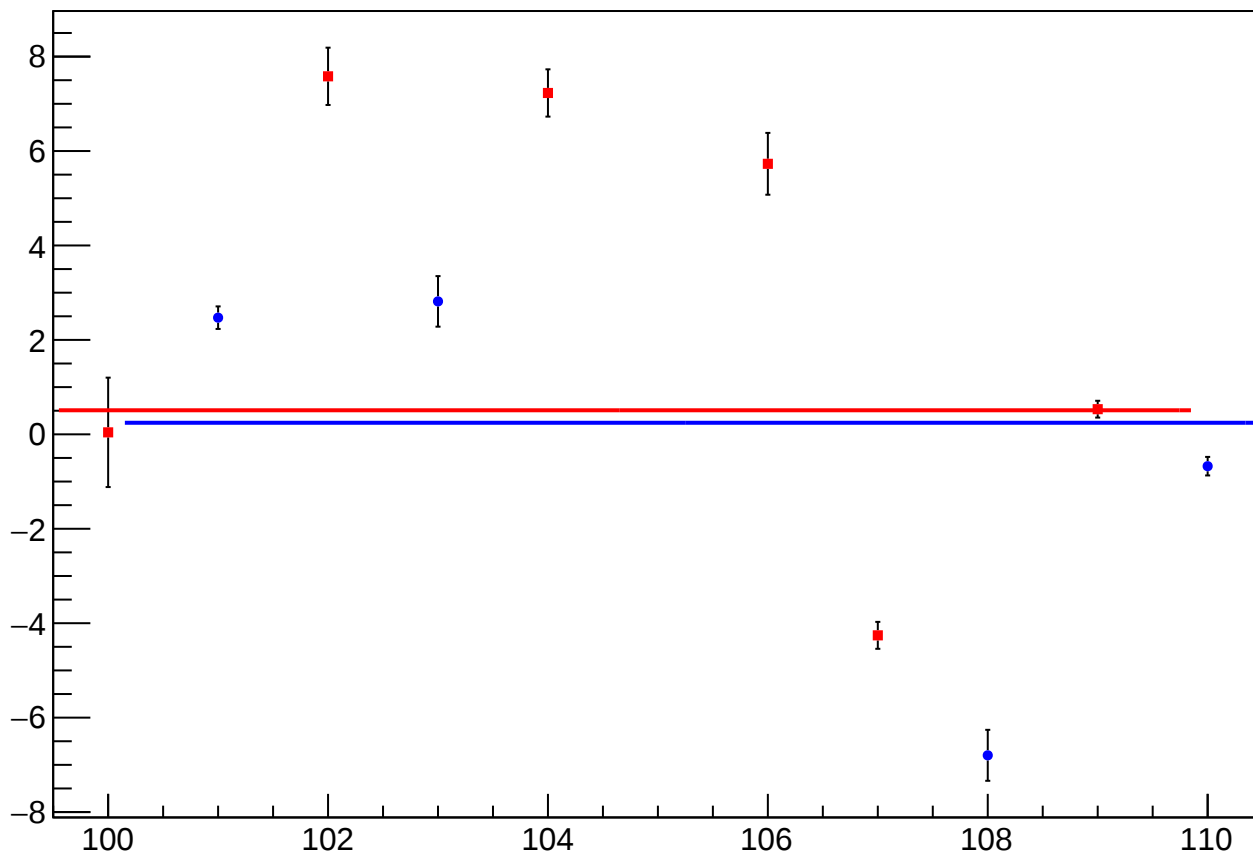
Right: -3.619+/-0.133 χ^2/NDF : 867.2/9

In: -2.493+/-0.199 χ^2/NDF : 291.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.619+/-0.133 χ^2/NDF : 867.2/9

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.245+/-0.141 χ^2/NDF : 302.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.509+/-0.137 χ^2/NDF : 658.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

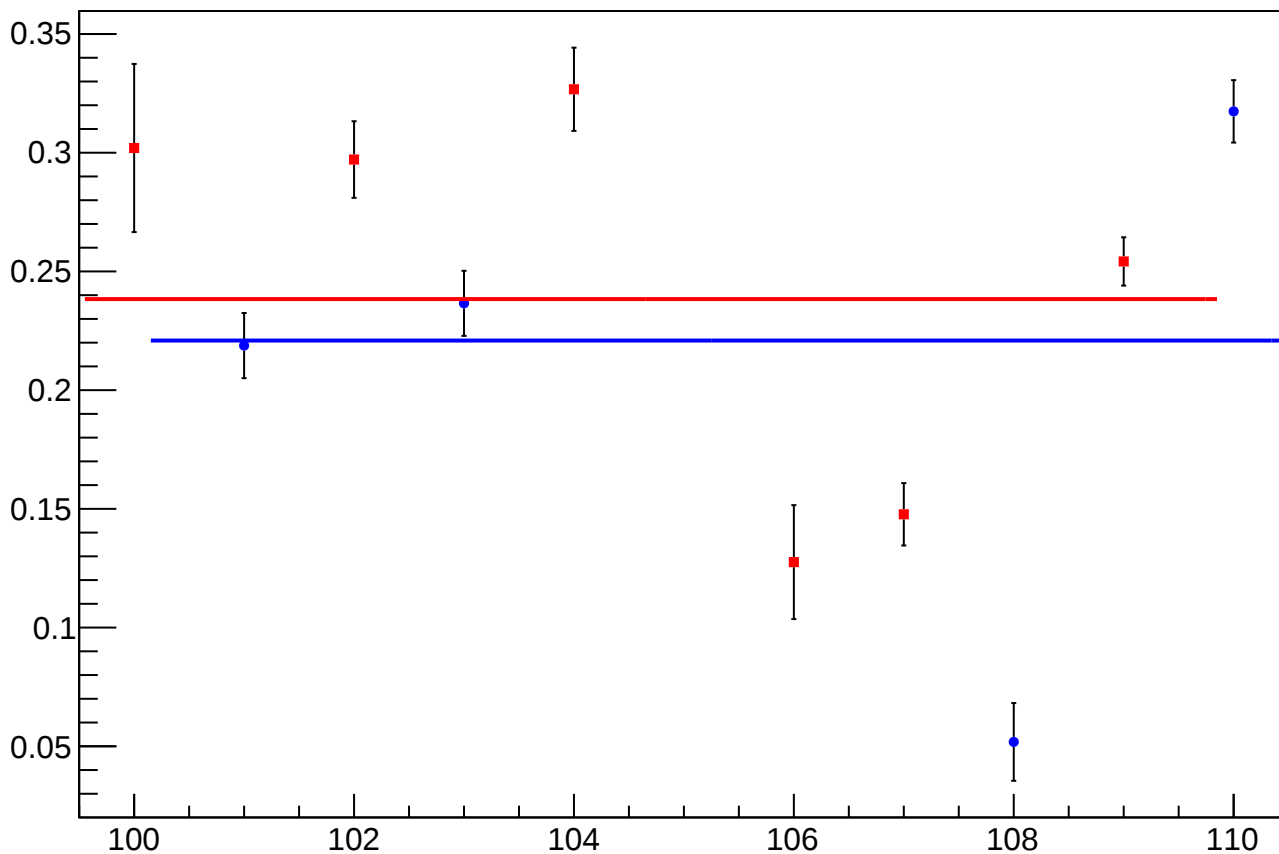
Right: 0.381+/-0.098 χ^2/NDF : 962.9/9

In: 0.245+/-0.141 χ^2/NDF : 302.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.381+/-0.098 χ^2/NDF : 962.9/9

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: 0.238+/-0.006 χ^2/NDF : 113.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

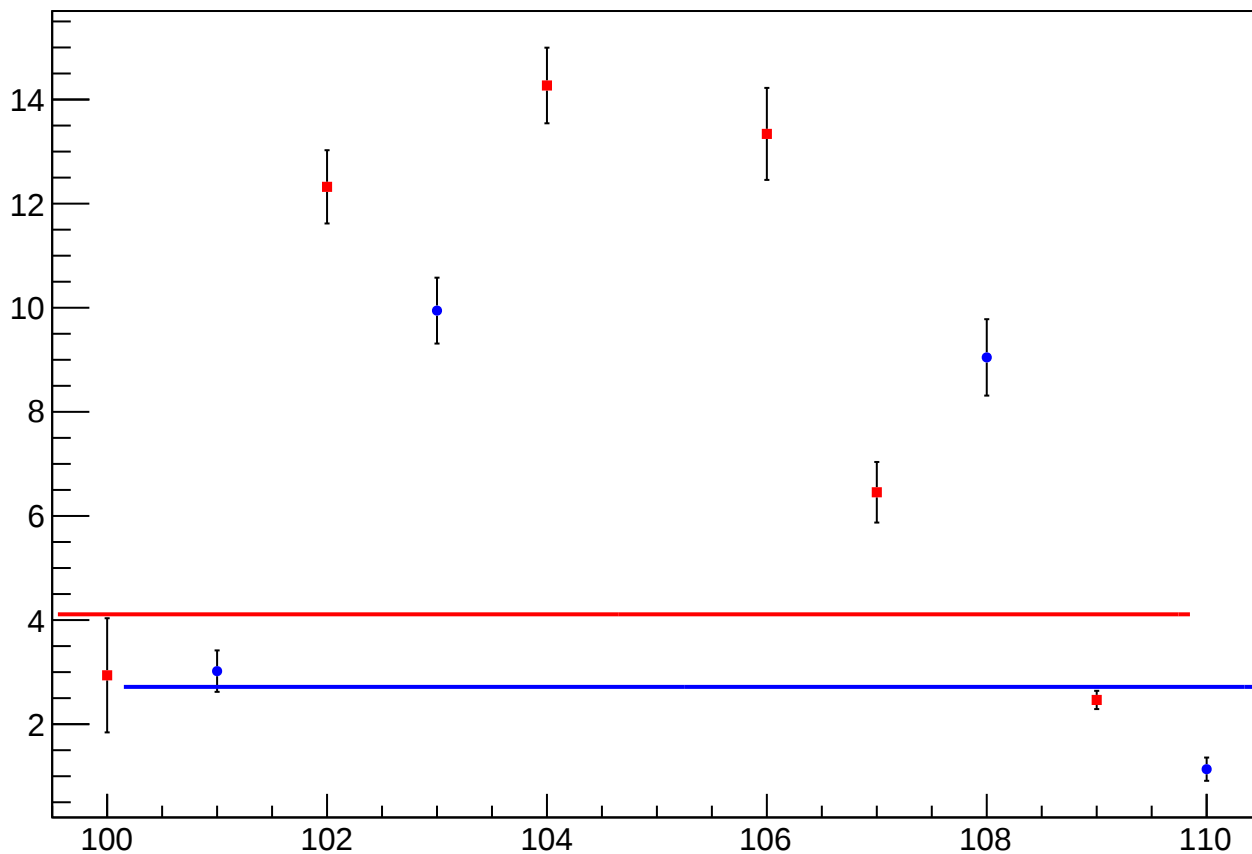
Right: 0.231+/-0.005 χ^2/NDF : 278.5/9

In: 0.221+/-0.007 χ^2/NDF : 161.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.231+/-0.005 χ^2/NDF : 278.5/9

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: 4.110+/-0.155 χ^2/NDF : 546.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

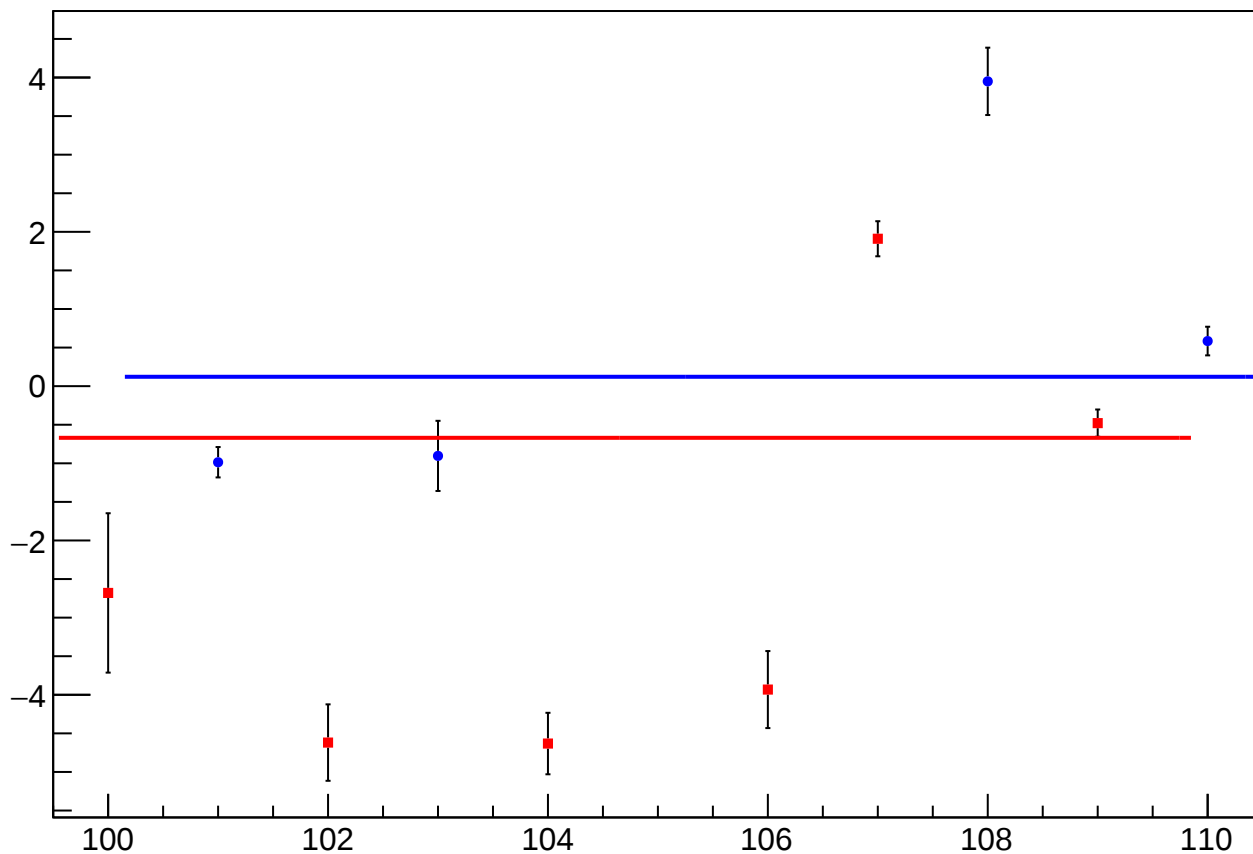
Right: 3.518+/-0.118 χ^2/NDF : 836.2/9

In: 2.716+/-0.180 χ^2/NDF : 255.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.518+/-0.118 χ^2/NDF : 836.2/9

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: -0.670+/-0.122 χ^2/NDF : 339.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

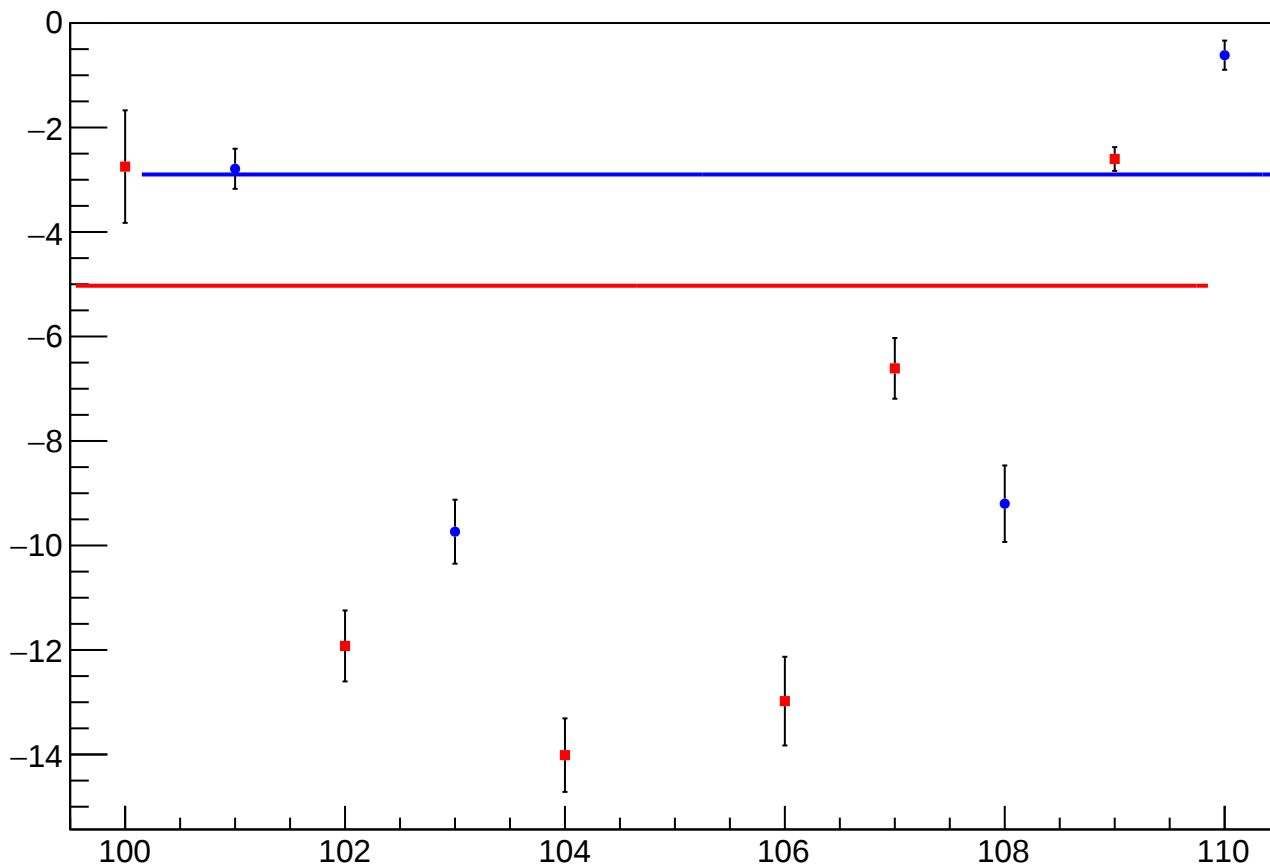
Right: -0.280+/-0.087 χ^2/NDF : 479.5/9

In: 0.122+/-0.124 χ^2/NDF : 119.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.280+/-0.087 χ^2/NDF : 479.5/9

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: -5.028+/-0.187 χ^2/NDF : 479.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

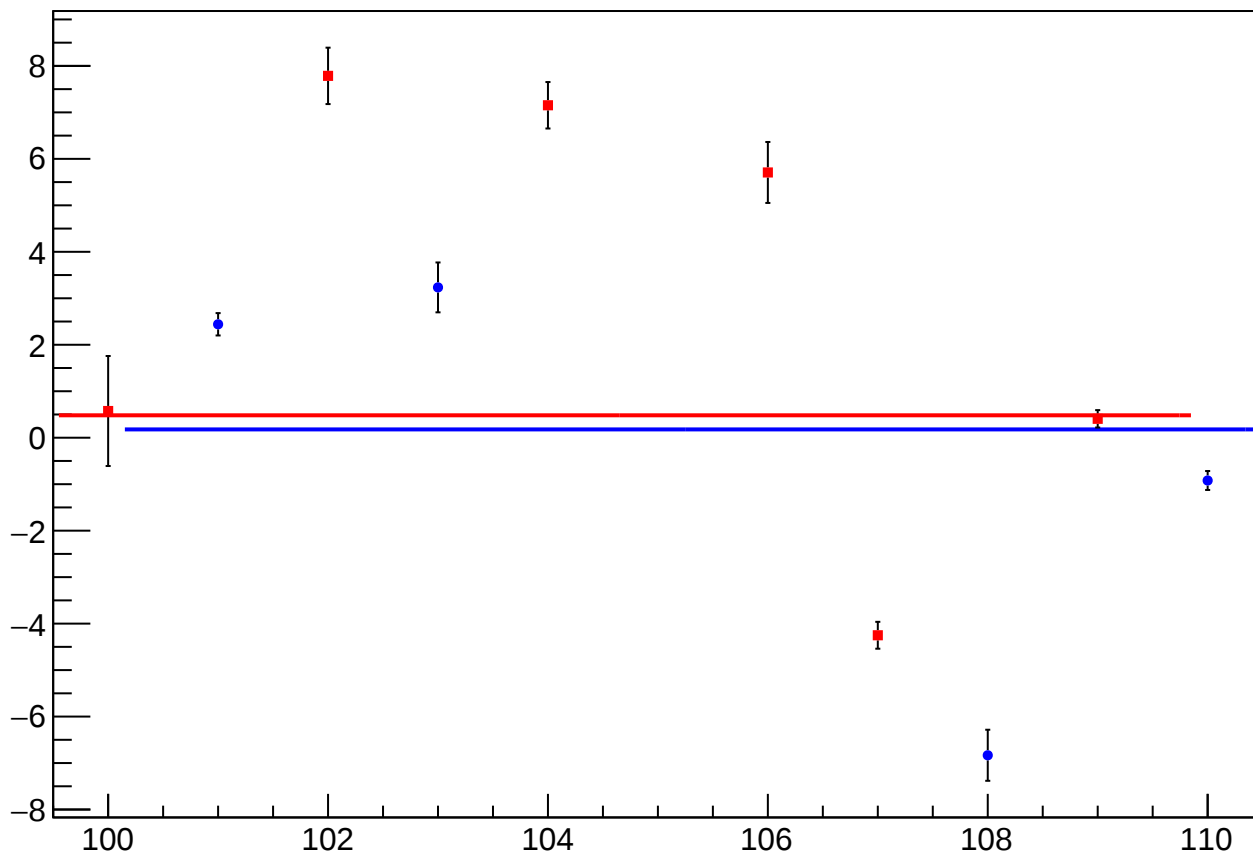
Right: -4.056+/-0.138 χ^2/NDF : 804.9/9

In: -2.899+/-0.203 χ^2/NDF : 265.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.056+/-0.138 χ^2/NDF : 804.9/9

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: 0.482+/-0.141 χ^2/NDF : 654.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

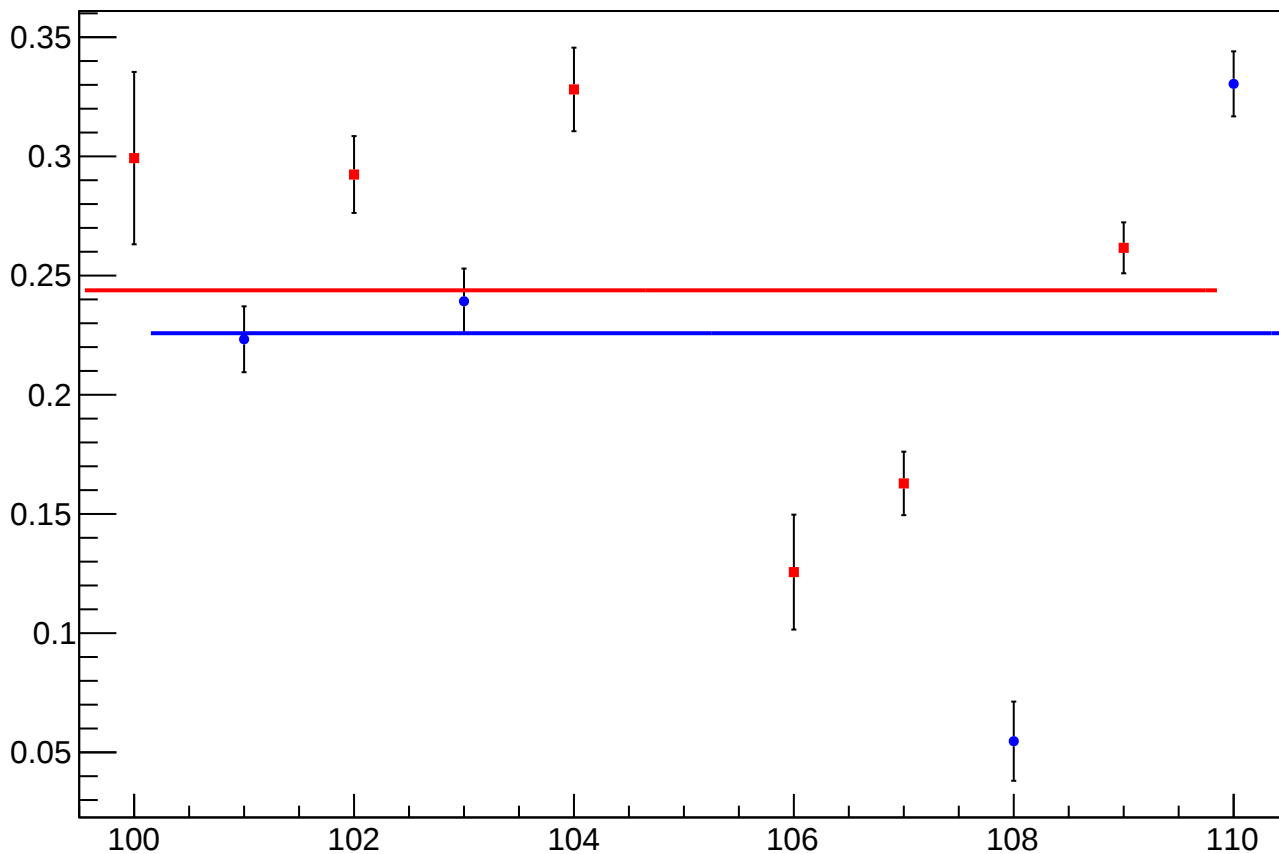
Right: 0.334+/-0.101 χ^2/NDF : 969.5/9

In: 0.179+/-0.144 χ^2/NDF : 312.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.334+/-0.101 χ^2/NDF : 969.5/9

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: 0.244 $\pm$ 0.006 χ^2 /NDF: 98.4/5

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: 0.236 $\pm$ 0.005 χ^2 /NDF: 267.9/9

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: 0.236 $\pm$ 0.005 χ^2 /NDF: 267.9/9