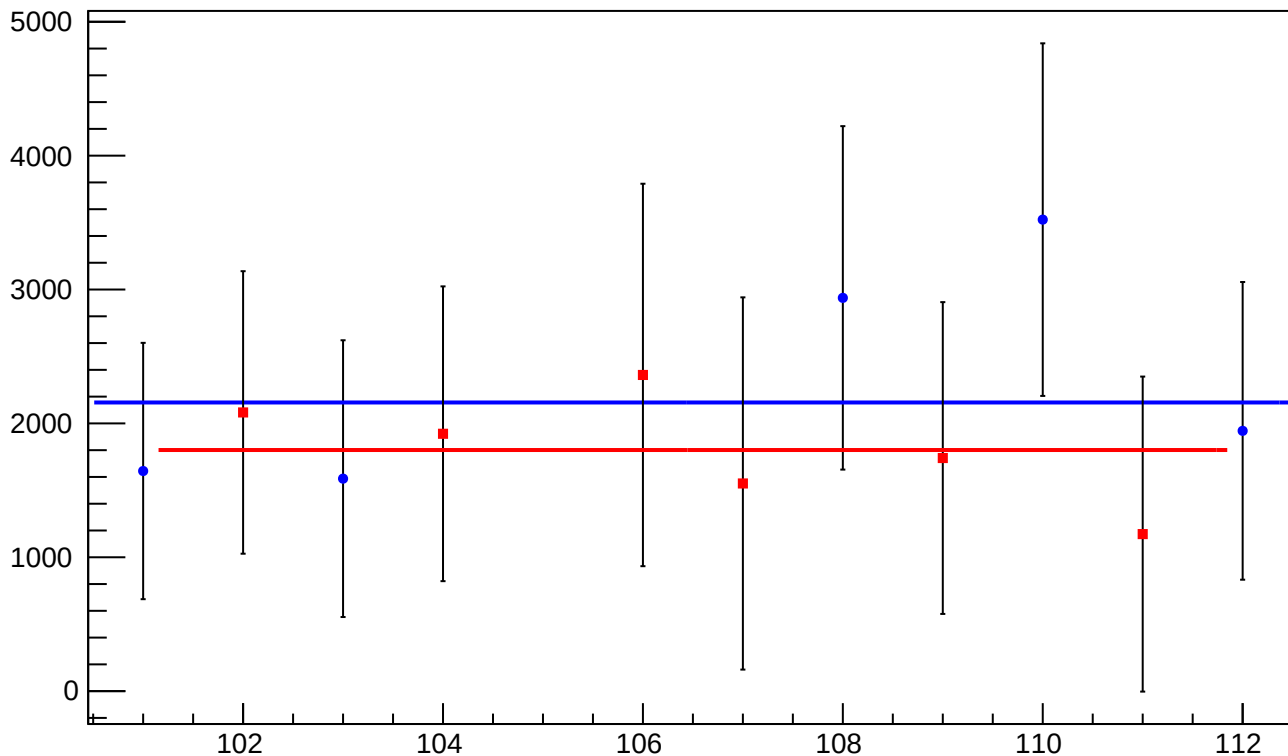


dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2156.265+/-498.732 χ^2/NDF : 2.1/4

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

Right Out: 1801.127+/-488.510 χ^2/NDF : 0.6/5

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

Left: 0.000+/-0.000

χ^2/NDF : 0.0/0

Right: 1975.019+/-348.986

χ^2/NDF : 2.9/10

In: 2156.265+/-498.732

χ^2/NDF : 2.1/4

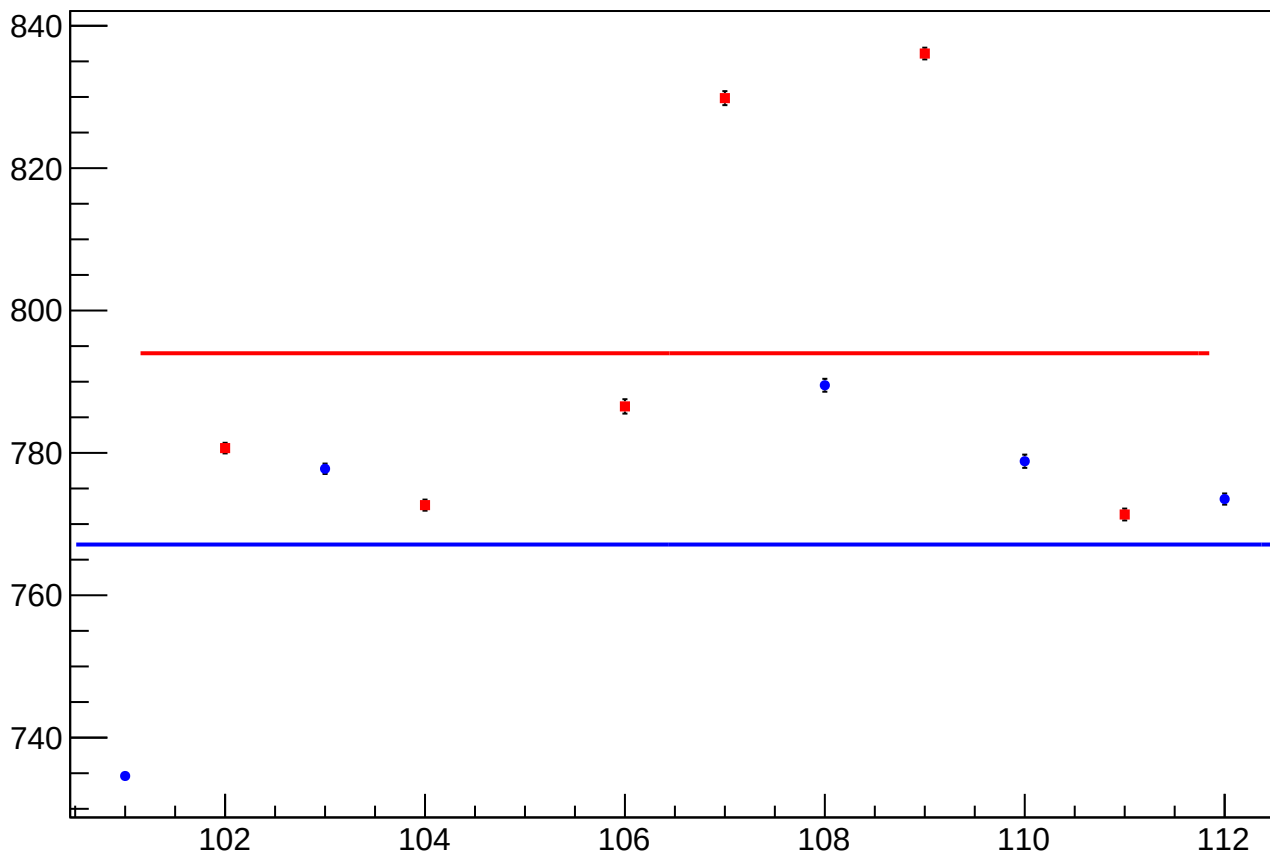
Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

All: 1975.019+/-348.986

χ^2/NDF : 2.9/10

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 767.127+/-0.353 χ^2/NDF : 3351.4/4

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

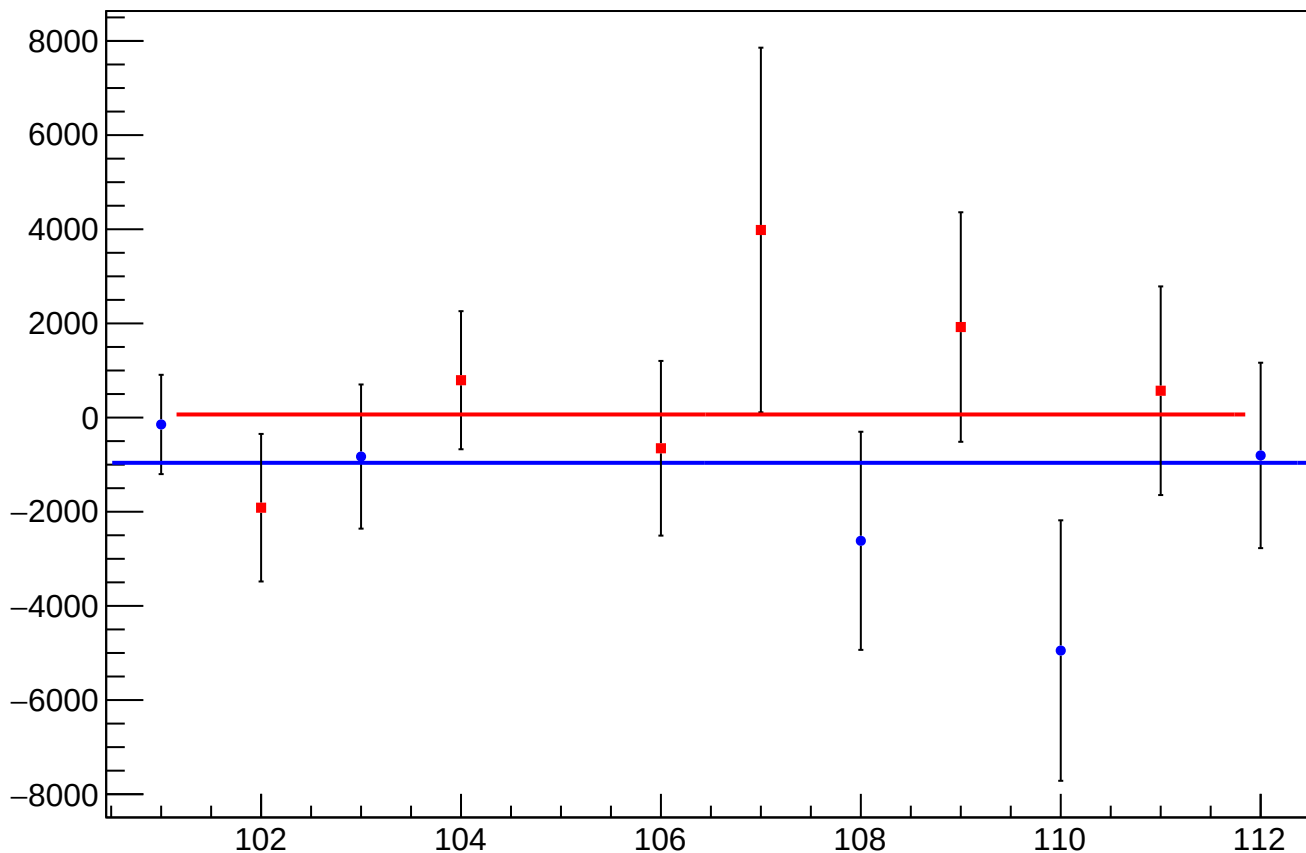
Right: 780.841+/-0.247 χ^2/NDF : 12123.6/10

In: 767.127+/-0.353 χ^2/NDF : 3351.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 780.841+/-0.247 χ^2/NDF : 12123.6/10

asym_us_avg_correction_mean vs Slug, Sign Corrected



Right In: -960.919+/-725.364 χ^2/NDF : 3.2/4

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

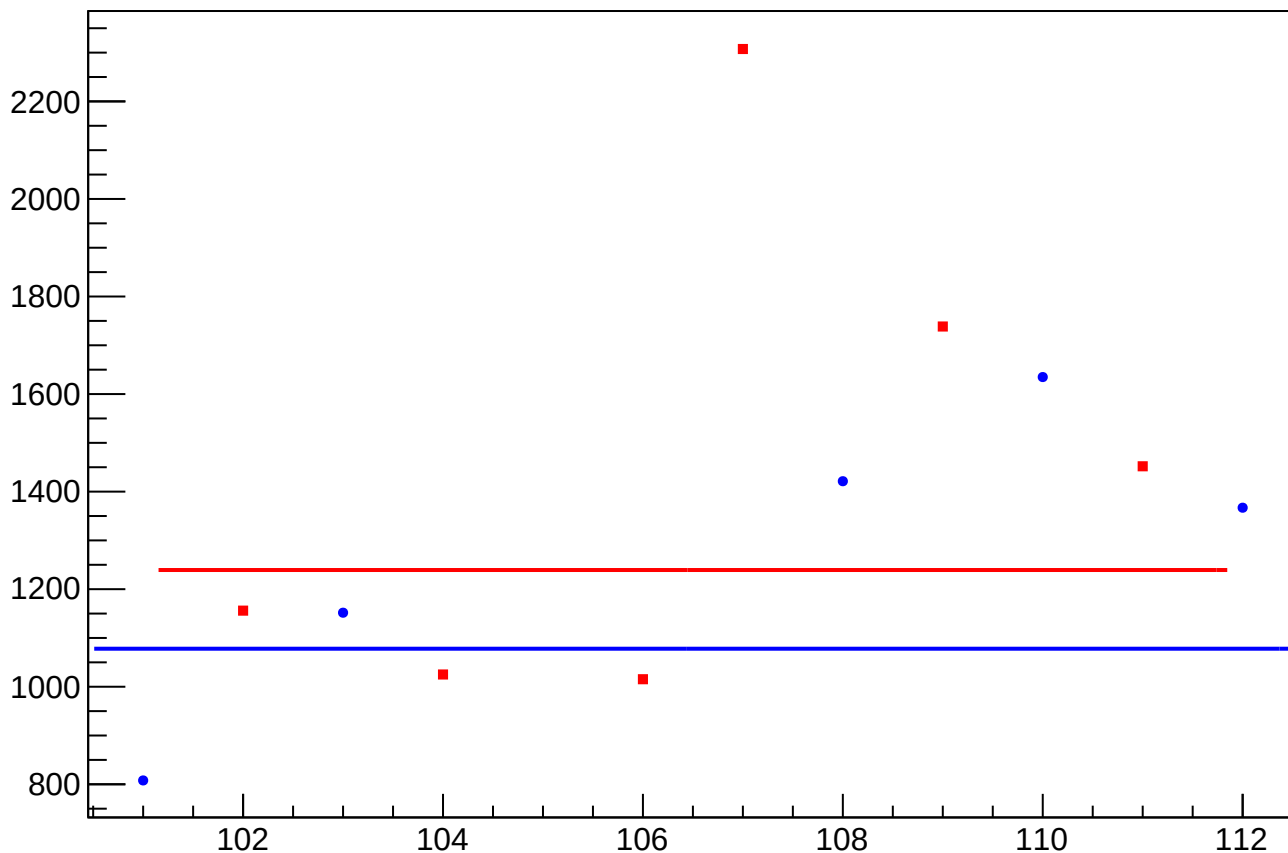
Right: -491.375+/-534.386 χ^2/NDF : 7.8/10

In: -960.919+/-725.364 χ^2/NDF : 3.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -491.375+/-534.386 χ^2/NDF : 7.8/10

asym_us_avg_correction_rms vs Slug, Sign Corrected



Right In: 1077.945+/-0.513 χ^2/NDF : 303886.9/4

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

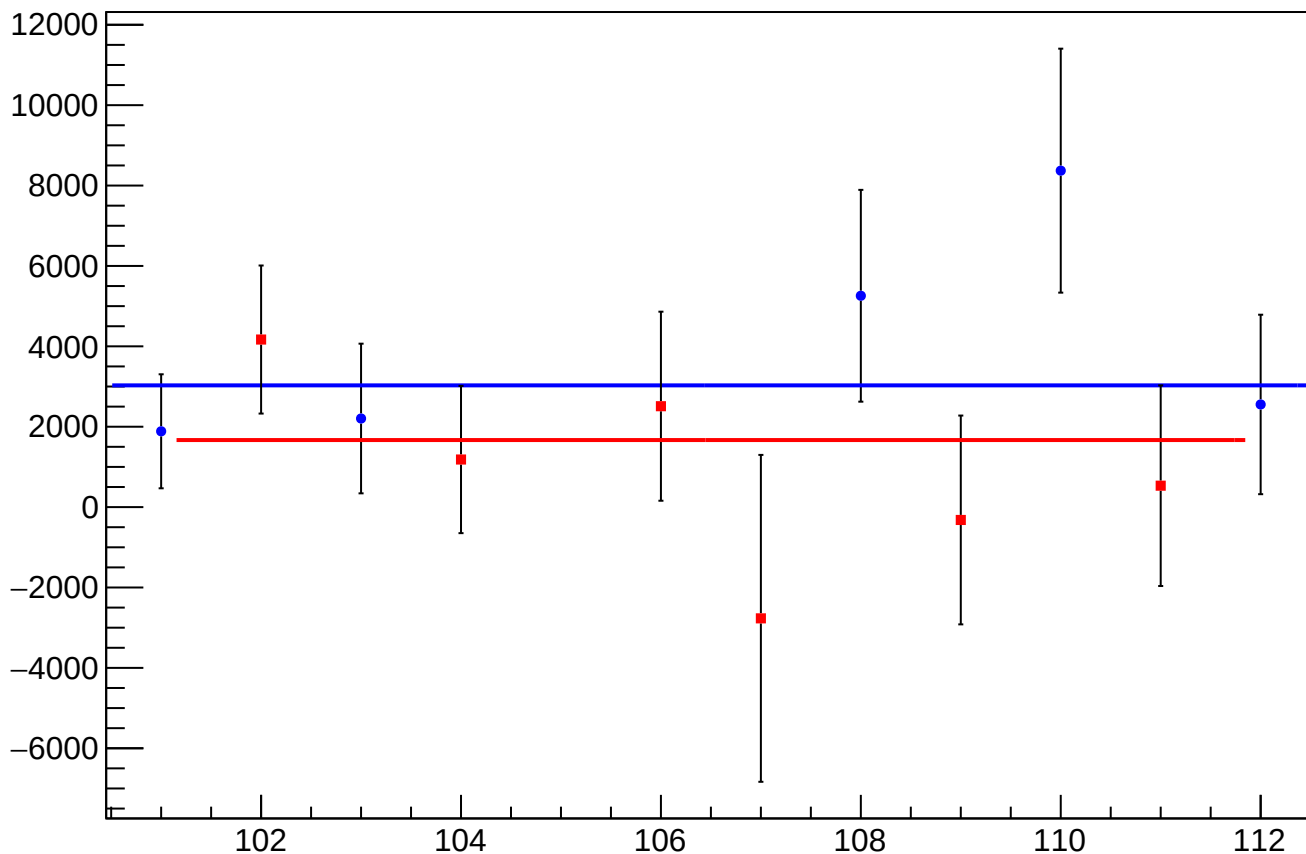
Right: 1151.719+/-0.378 χ^2/NDF : 680990.5/10

In: 1077.945+/-0.513 χ^2/NDF : 303886.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1151.719+/-0.378 χ^2/NDF : 680990.5/10

asym_us_avg_mean vs Slug, Sign Corrected



Right In: 3028.833+/-898.440 χ^2/NDF : 4.7/4

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

Right Out: 1668.306+/-935.452 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

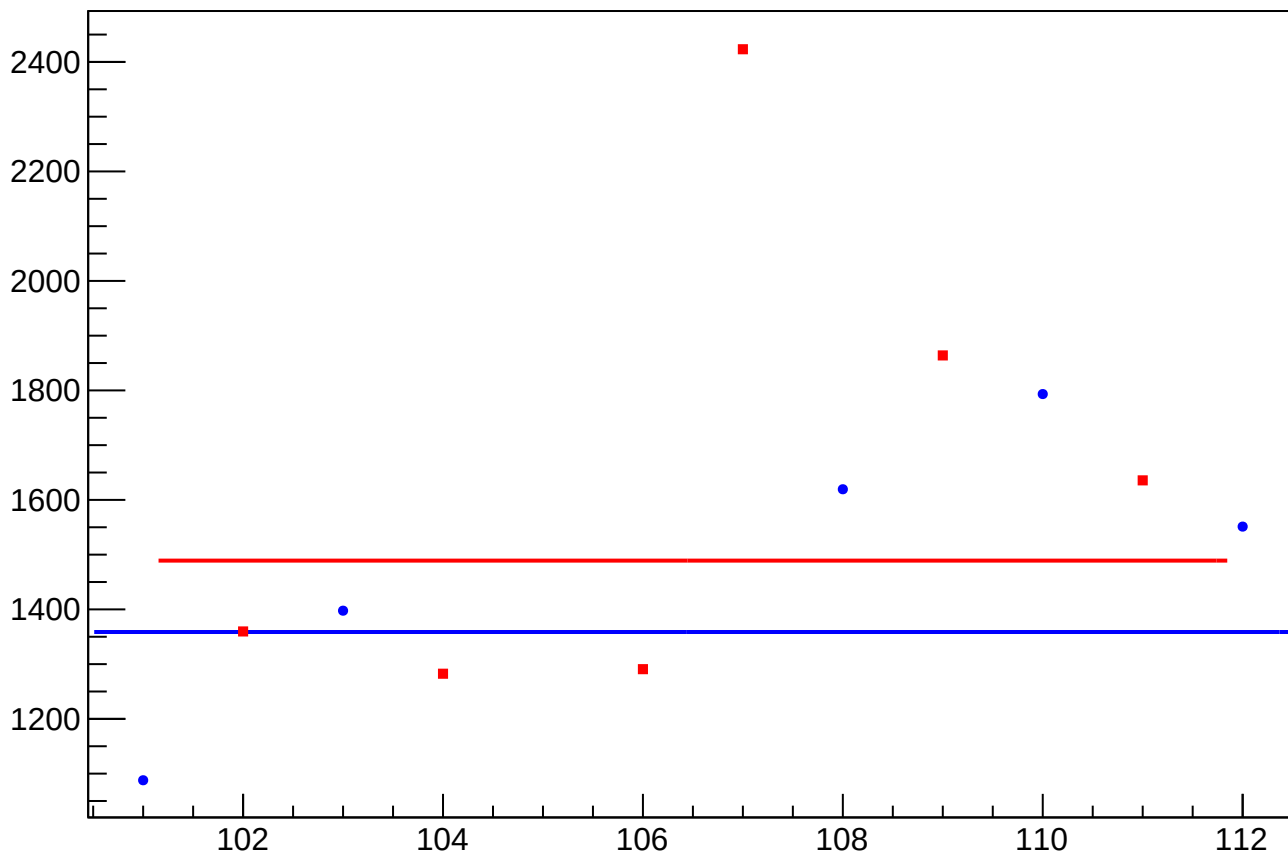
Right: 2376.016+/-647.983 χ^2/NDF : 9.8/10

In: 3028.833+/-898.440 χ^2/NDF : 4.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2376.016+/-647.983 χ^2/NDF : 9.8/10

asym_us_avg_rms vs Slug, Sign Corrected



Right In: 1358.686+/-0.635 χ^2/NDF : 149270.6/4

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

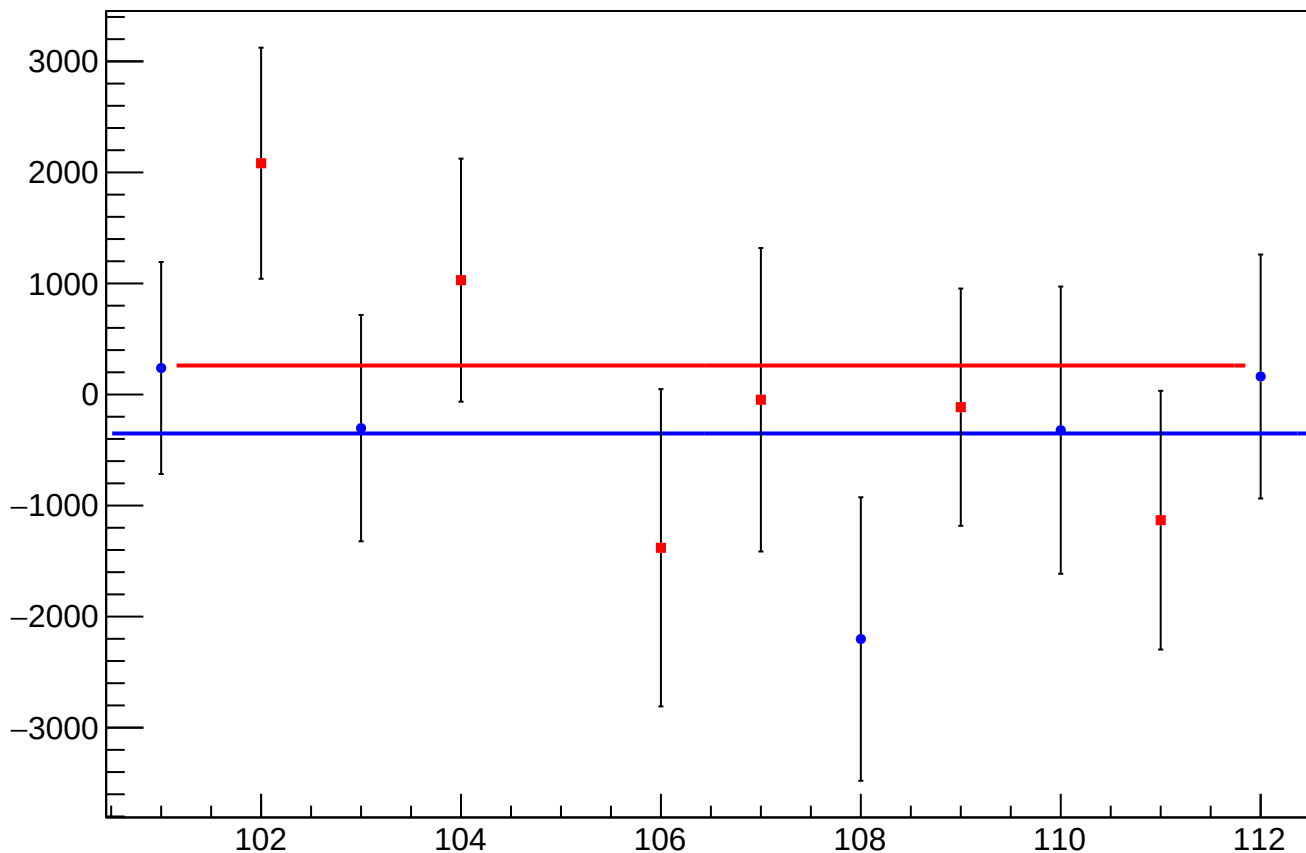
Right: 1421.261+/-0.458 χ^2/NDF : 373093.4/10

In: 1358.686+/-0.635 χ^2/NDF : 149270.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1421.261+/-0.458 χ^2/NDF : 373093.4/10

dit_asym_us_dd_mean vs Slug, Sign Corrected



Right In: -350.809+/-493.859 χ^2/NDF : 2.7/4

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

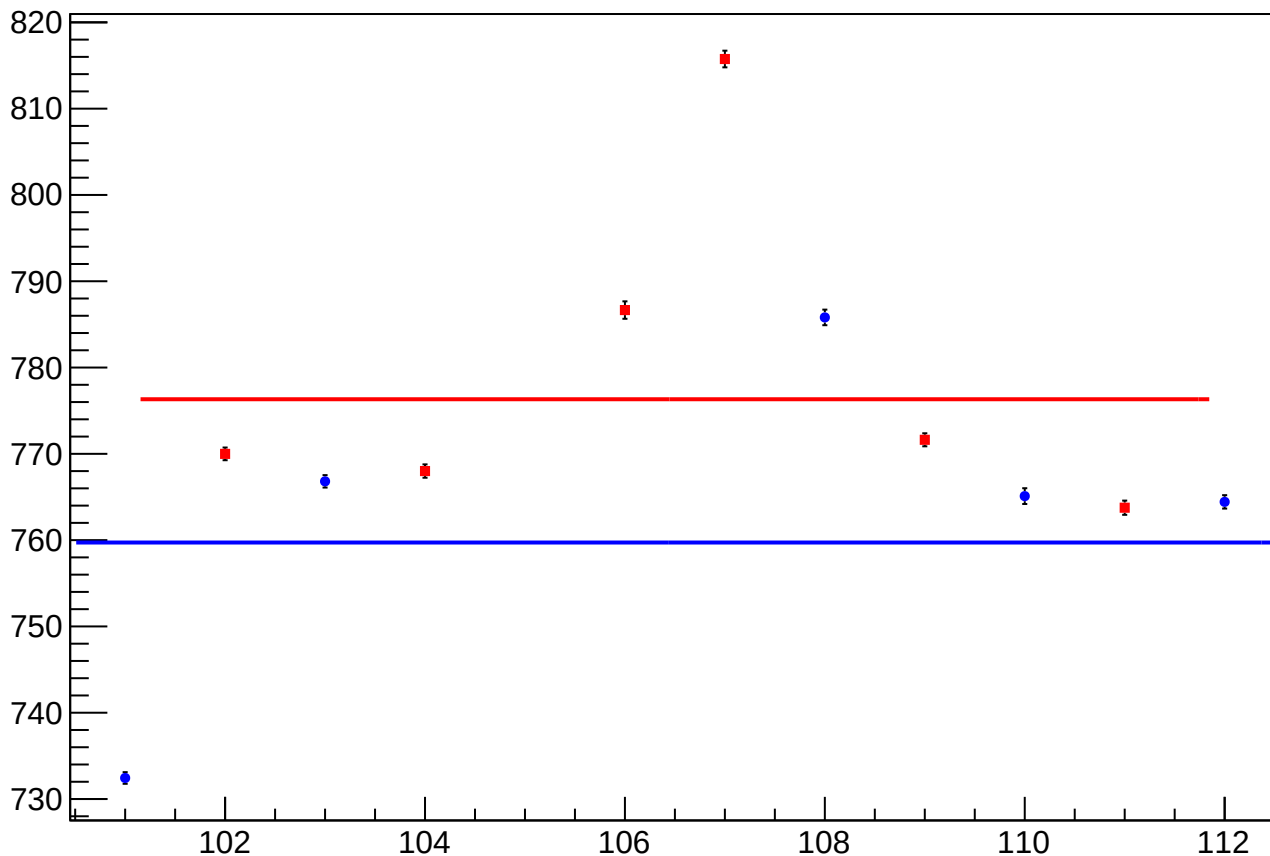
Right: -34.224+/-343.058 χ^2/NDF : 10.0/10

In: -350.809+/-493.859 χ^2/NDF : 2.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.224+/-343.058 χ^2/NDF : 10.0/10

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 759.723+/-0.349 χ^2/NDF : 2637.3/4

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

Right Out: 776.326+/-0.337 χ^2/NDF : 2230.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

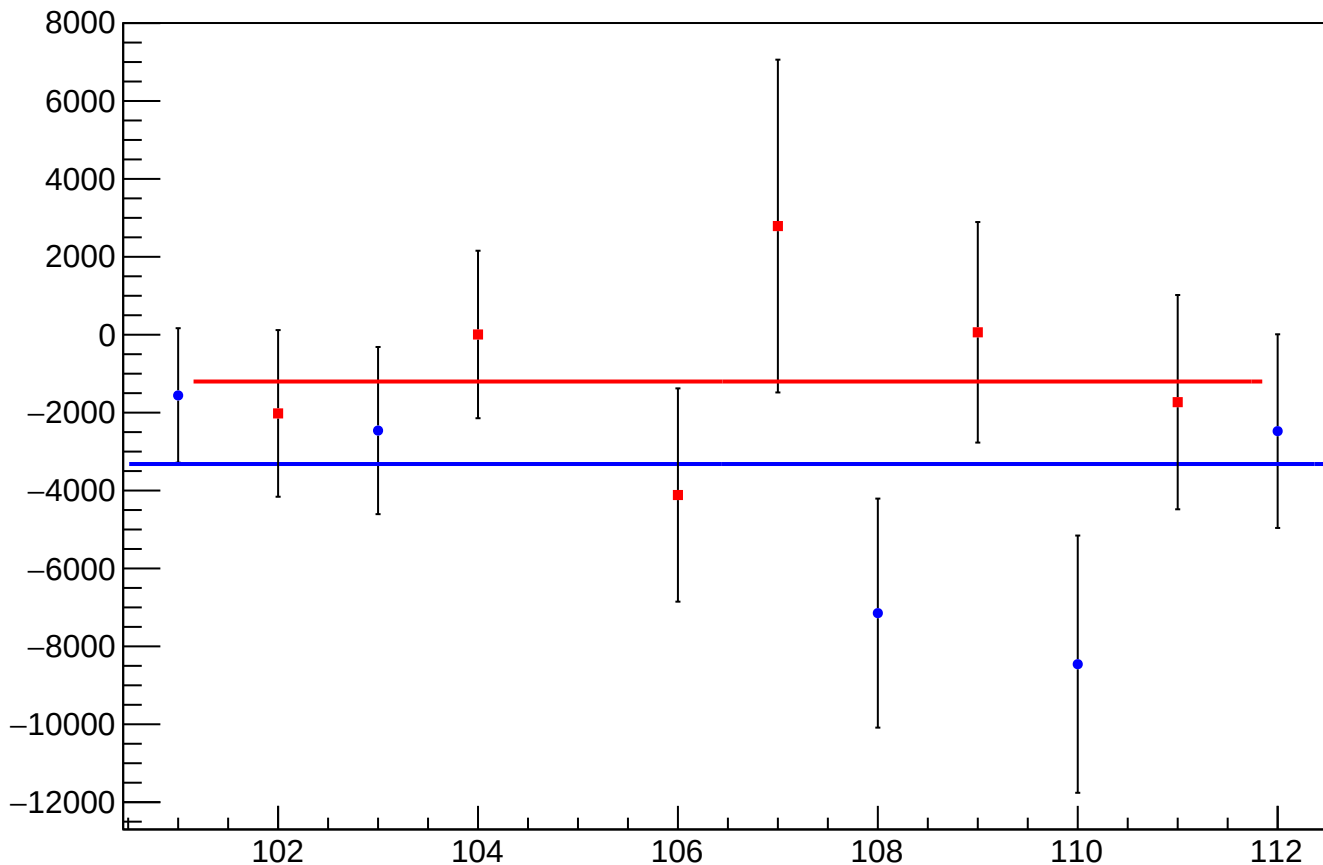
Right: 768.315+/-0.243 χ^2/NDF : 6037.3/10

In: 759.723+/-0.349 χ^2/NDF : 2637.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 768.315+/-0.243 χ^2/NDF : 6037.3/10

asym_us_dd_correction_mean vs Slug, Sign Corrected



Right In: -3318.895+/-1041.333 χ^2/NDF : 5.4/4

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

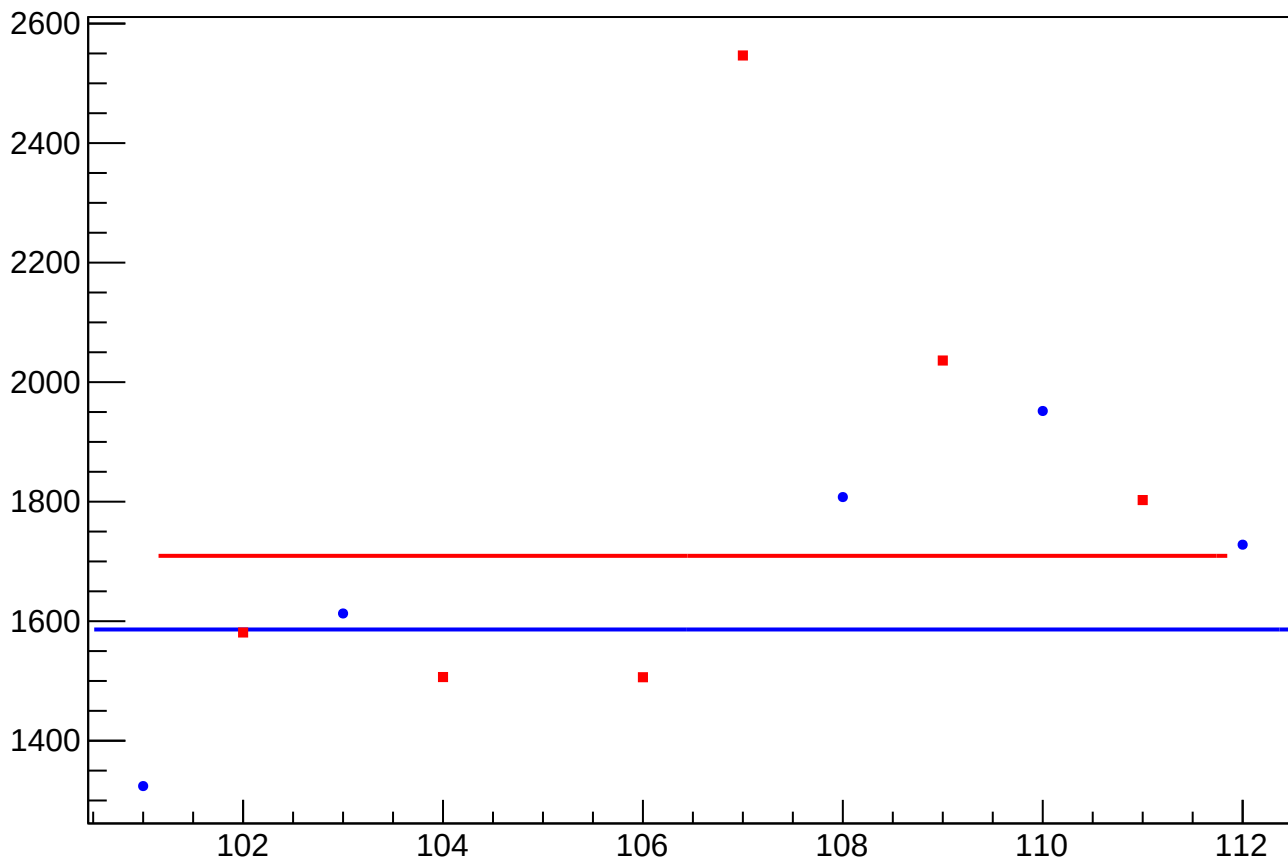
Right: -2284.759+/-744.883 χ^2/NDF : 10.2/10

In: -3318.895+/-1041.333 χ^2/NDF : 5.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2284.759+/-744.883 χ^2/NDF : 10.2/10

asym_us_dd_correction_rms vs Slug, Sign Corrected



Right In: 1586.138+/-0.736 χ^2/NDF : 88809.3/4

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

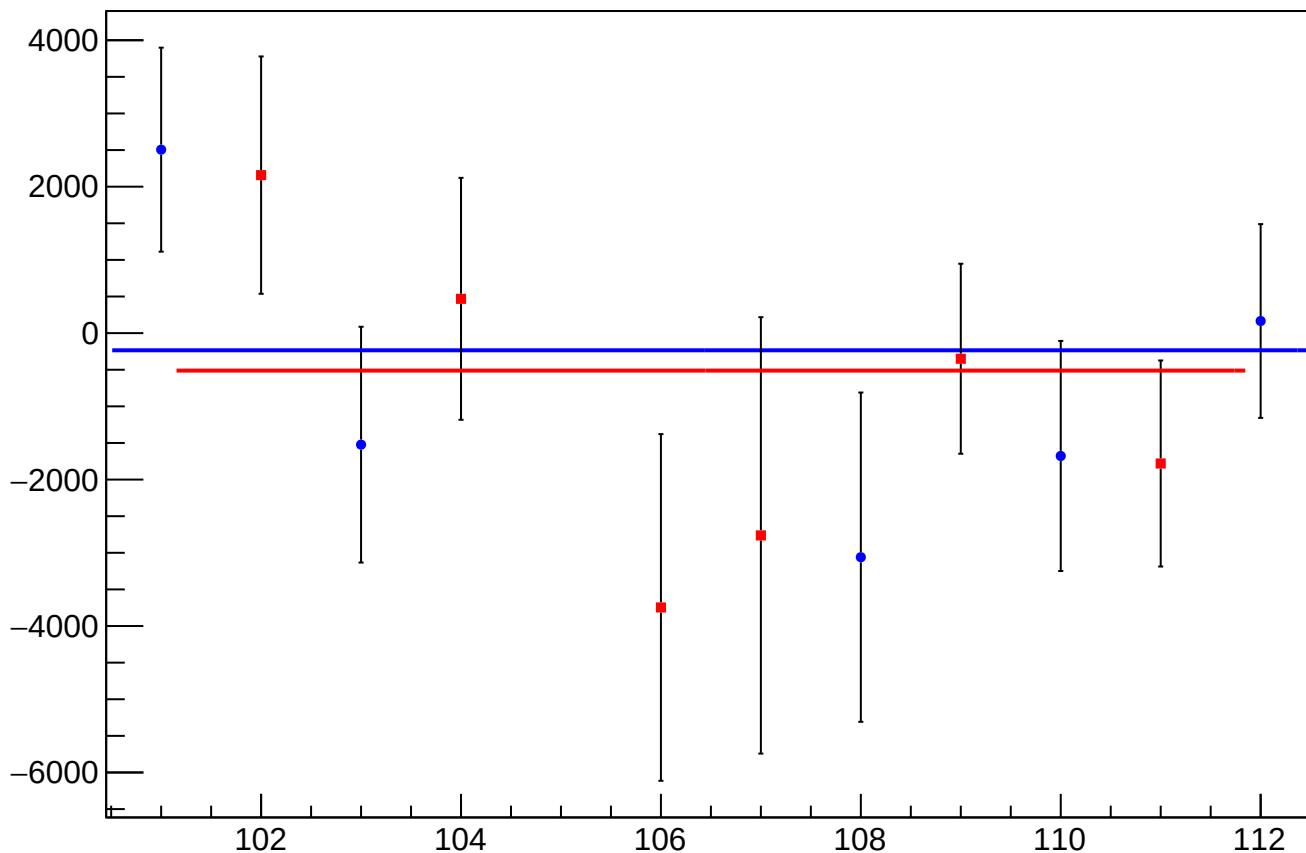
Right: 1646.317+/-0.527 χ^2/NDF : 244289.3/10

In: 1586.138+/-0.736 χ^2/NDF : 88809.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1646.317+/-0.527 χ^2/NDF : 244289.3/10

asym_us_dd_mean vs Slug, Sign Corrected



Right In: -234.506+/-694.159 χ^2/NDF : 7.0/4

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

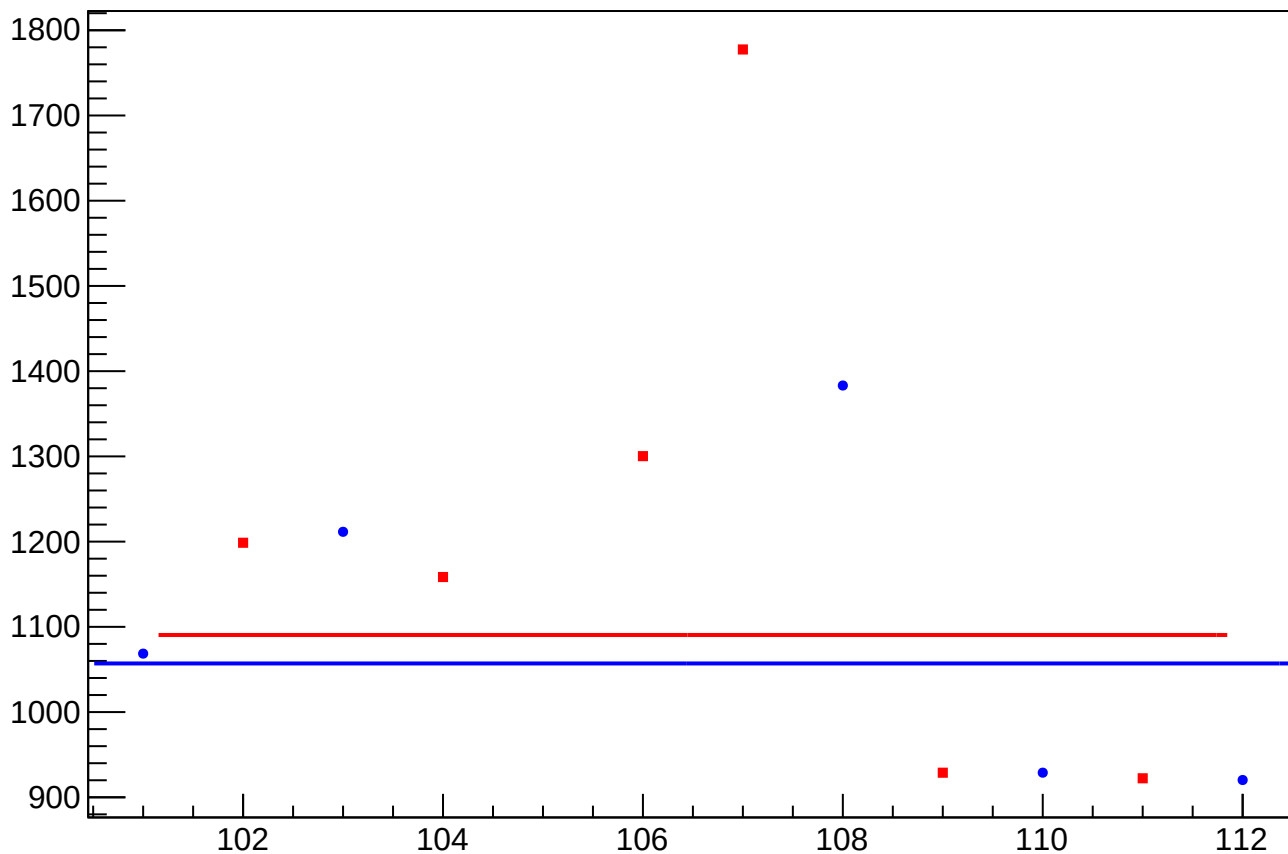
Right: -375.126+/-487.223 χ^2/NDF : 13.4/10

In: -234.506+/-694.159 χ^2/NDF : 7.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -375.126+/-487.223 χ^2/NDF : 13.4/10

asym_us_dd_rms vs Slug, Sign Corrected



Right In: 1057.052+/-0.491 χ^2/NDF : 95290.4/4

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

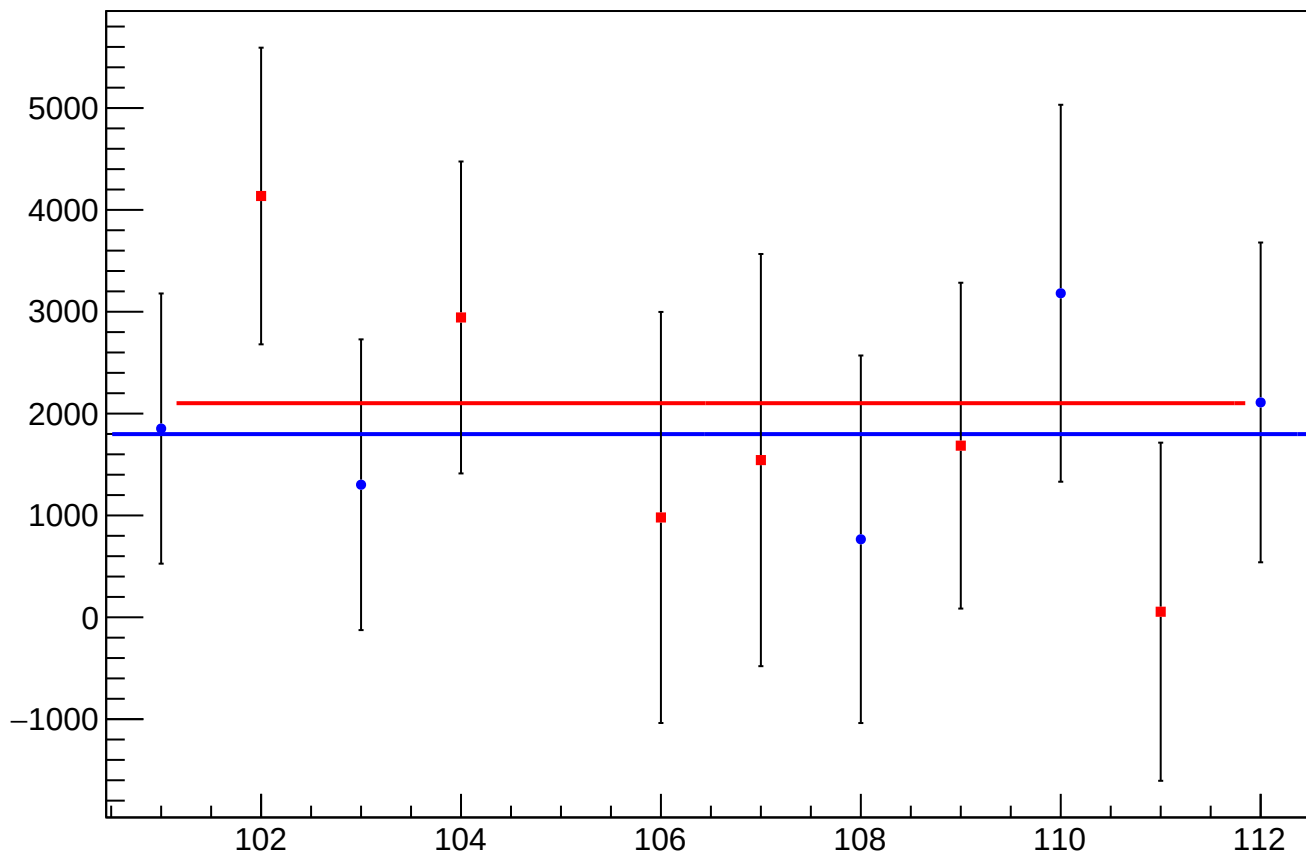
Right: 1074.001+/-0.345 χ^2/NDF : 291543.1/10

In: 1057.052+/-0.491 χ^2/NDF : 95290.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1074.001+/-0.345 χ^2/NDF : 291543.1/10

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: 1798.559+/-695.992 χ^2/NDF : 1.0/4

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

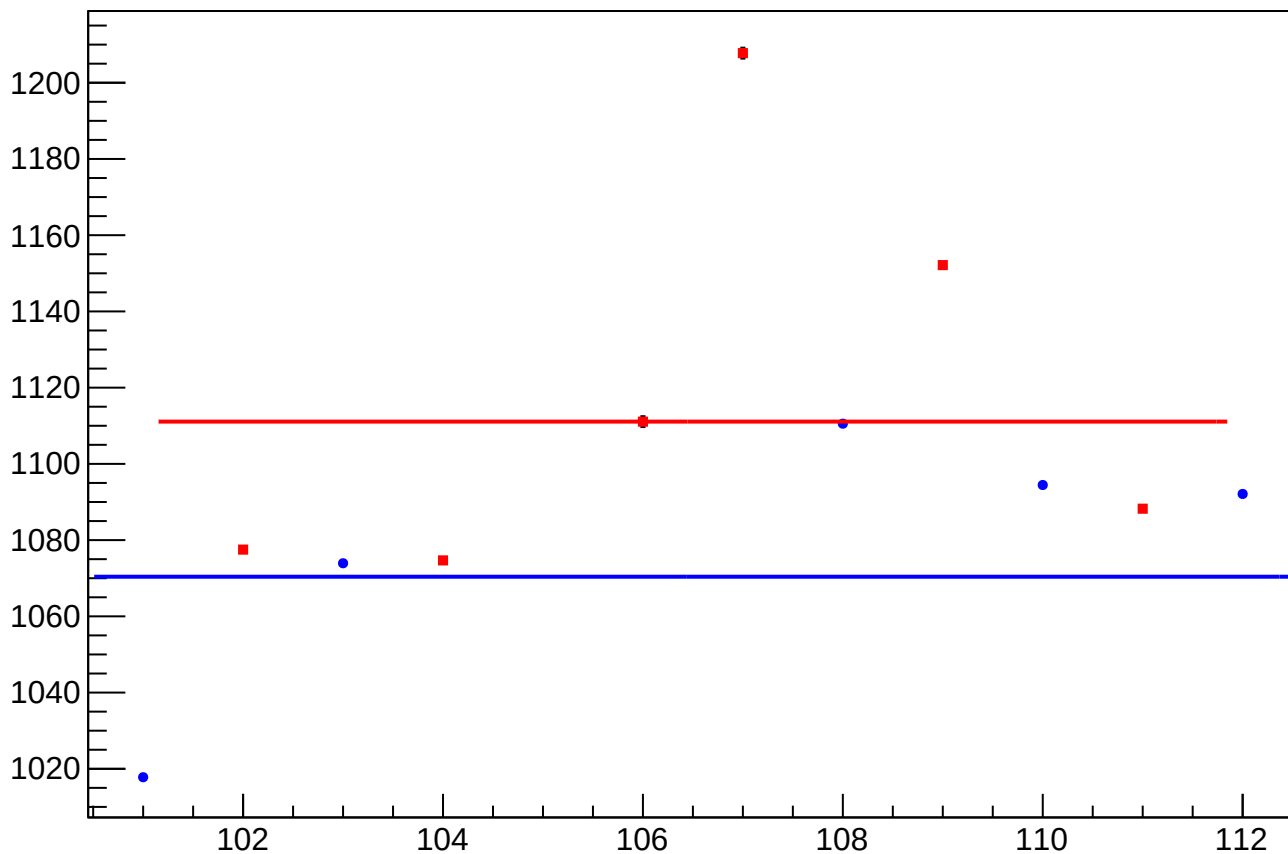
Right: 1953.139+/-487.609 χ^2/NDF : 5.4/10

In: 1798.559+/-695.992 χ^2/NDF : 1.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1953.139+/-487.609 χ^2/NDF : 5.4/10

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1070.400+/-0.492 χ^2/NDF : 4869.5/4

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

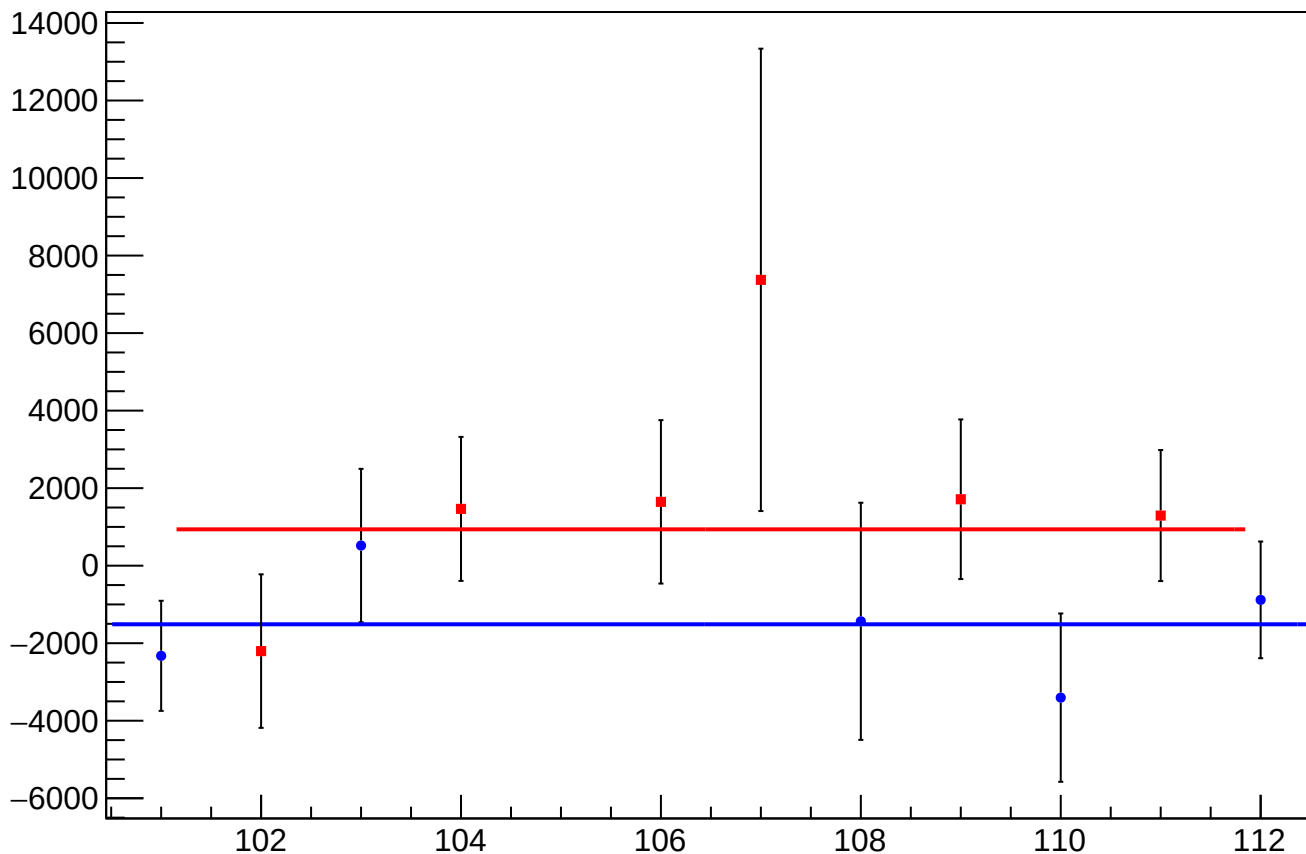
Right: 1091.120+/-0.345 χ^2/NDF : 16807.5/10

In: 1070.400+/-0.492 χ^2/NDF : 4869.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1091.120+/-0.345 χ^2/NDF : 16807.5/10

asym_usl_correction_mean vs Slug, Sign Corrected



Right In: -1512.112 $\pm$ 813.305 χ^2 /NDF: 2.3/4

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

Right Out: 937.292 $\pm$ 850.090 χ^2 /NDF: 4.1/5

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

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

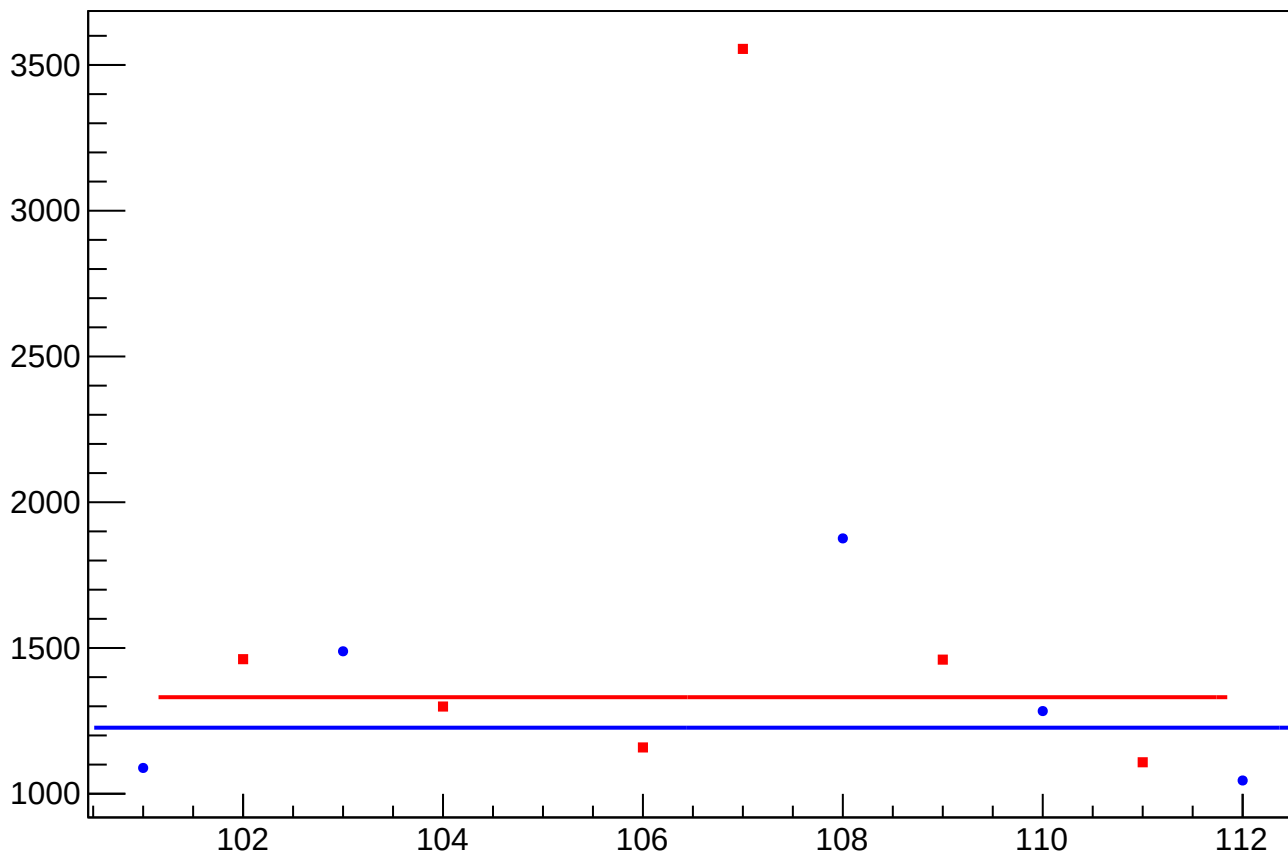
Right: -341.552 $\pm$ 587.668 χ^2 /NDF: 10.7/10

In: -1512.112 $\pm$ 813.305 χ^2 /NDF: 2.3/4

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

All: -341.552 $\pm$ 587.668 χ^2 /NDF: 10.7/10

asym_usl_correction_rms vs Slug, Sign Corrected



Right In: 1226.608+/-0.575 χ^2/NDF : 174469.5/4

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

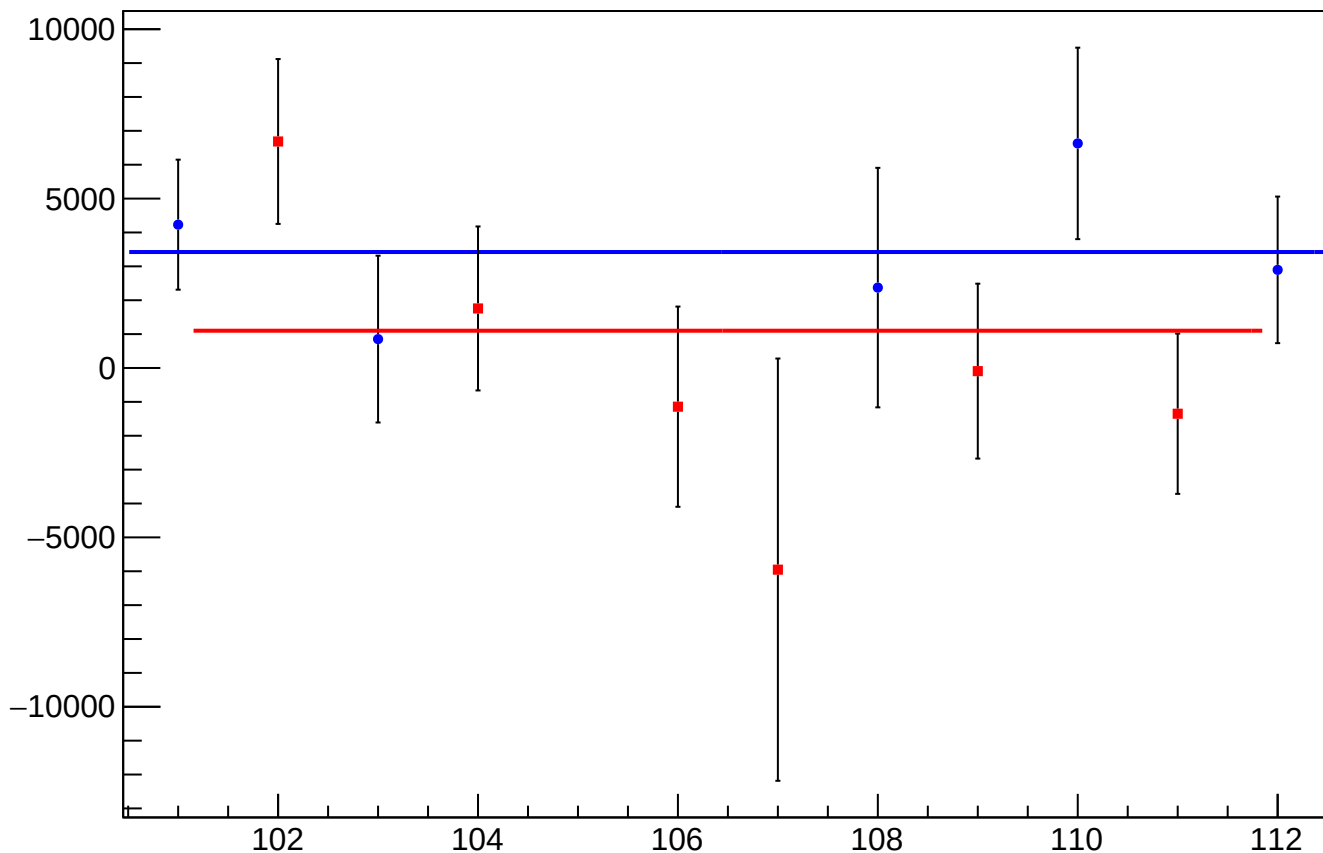
Right: 1276.582+/-0.416 χ^2/NDF : 533702.3/10

In: 1226.608+/-0.575 χ^2/NDF : 174469.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1276.582+/-0.416 χ^2/NDF : 533702.3/10

asym_usl_mean vs Slug, Sign Corrected



Right In: 3422.940+/-1081.125 χ^2/NDF : 2.7/4

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

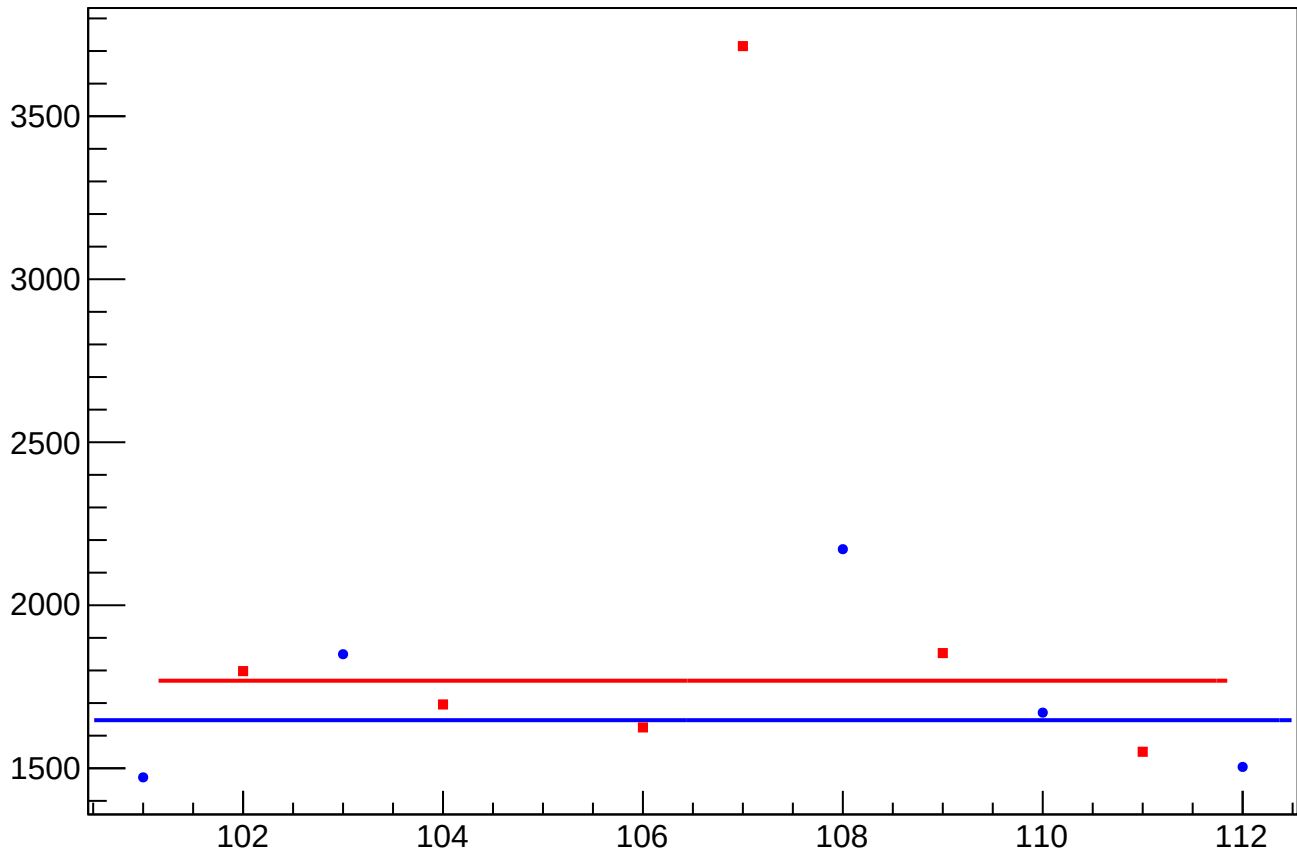
Right: 2294.385+/-775.160 χ^2/NDF : 13.4/10

In: 3422.940+/-1081.125 χ^2/NDF : 2.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2294.385+/-775.160 χ^2/NDF : 13.4/10

asym_usl_rms vs Slug, Sign Corrected



Right In: 1647.508+/-0.764 χ^2/NDF : 83172.5/4

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

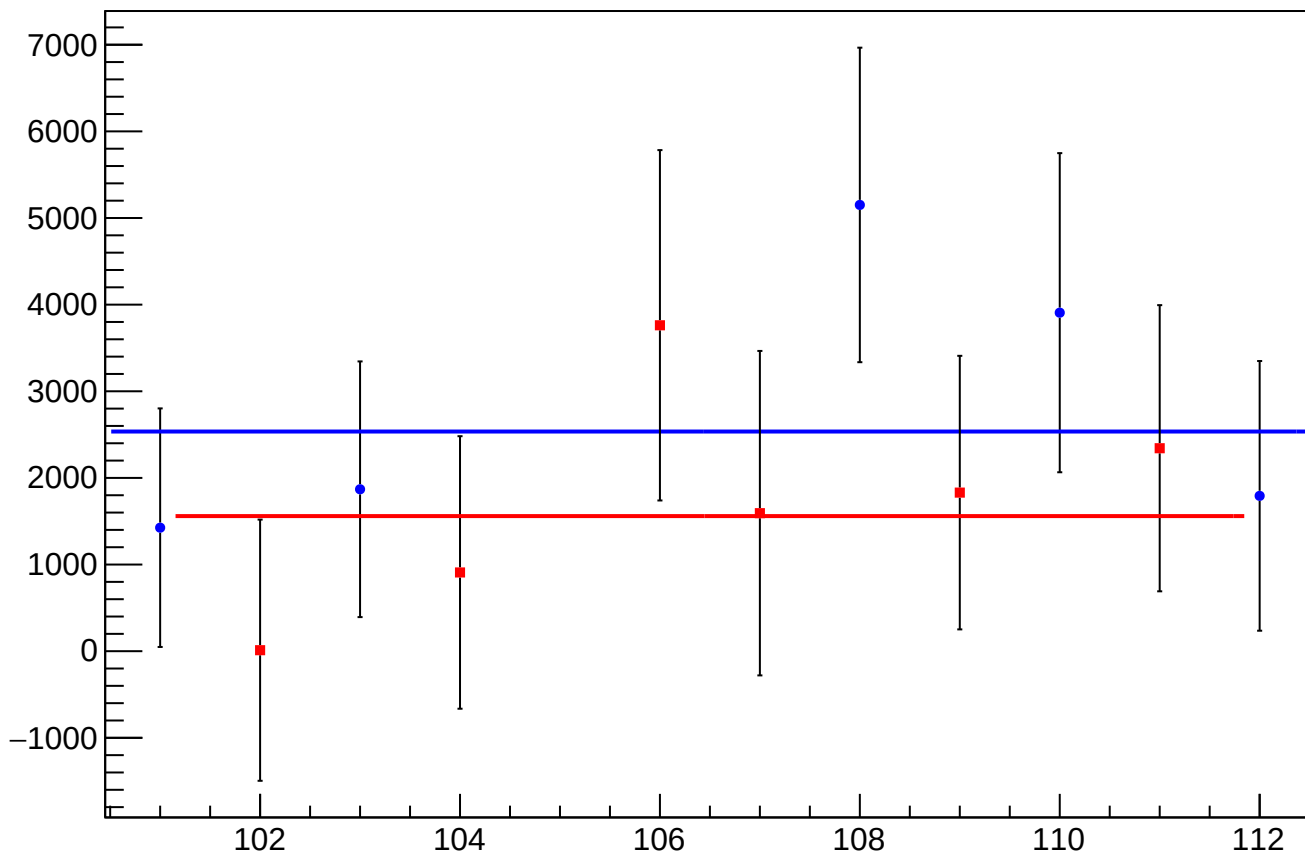
Right: 1706.340+/-0.548 χ^2/NDF : 316394.1/10

In: 1647.508+/-0.764 χ^2/NDF : 83172.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1706.340+/-0.548 χ^2/NDF : 316394.1/10

dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 2535.436 $\pm$ 707.501 χ^2 /NDF: 3.7/4

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

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

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

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

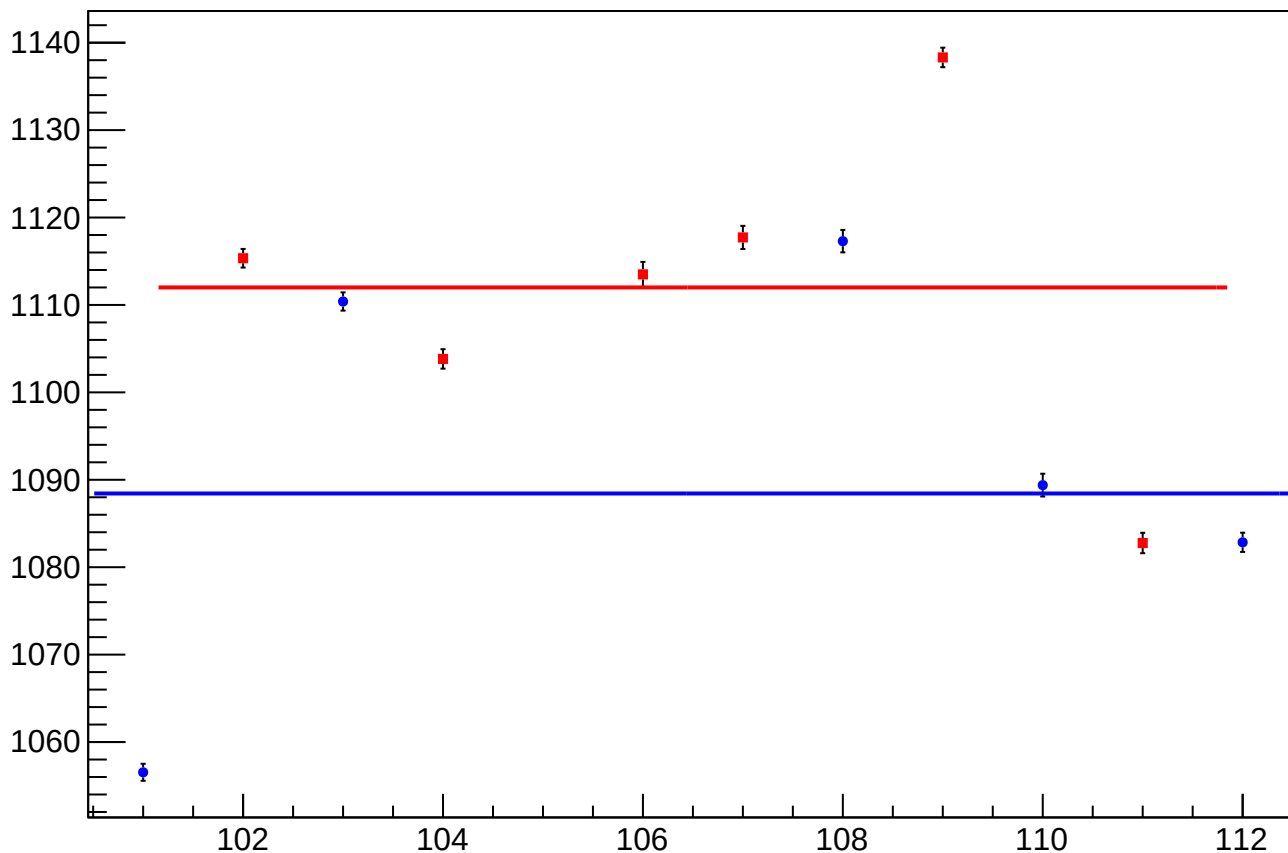
Right: 2030.402 $\pm$ 491.499 χ^2 /NDF: 7.4/10

In: 2535.436 $\pm$ 707.501 χ^2 /NDF:3.7/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2030.402 $\pm$ 491.499 χ^2 /NDF: 7.4/10

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1088.433 $\pm$ 0.500 χ^2 /NDF: 2048.0/4

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

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

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

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

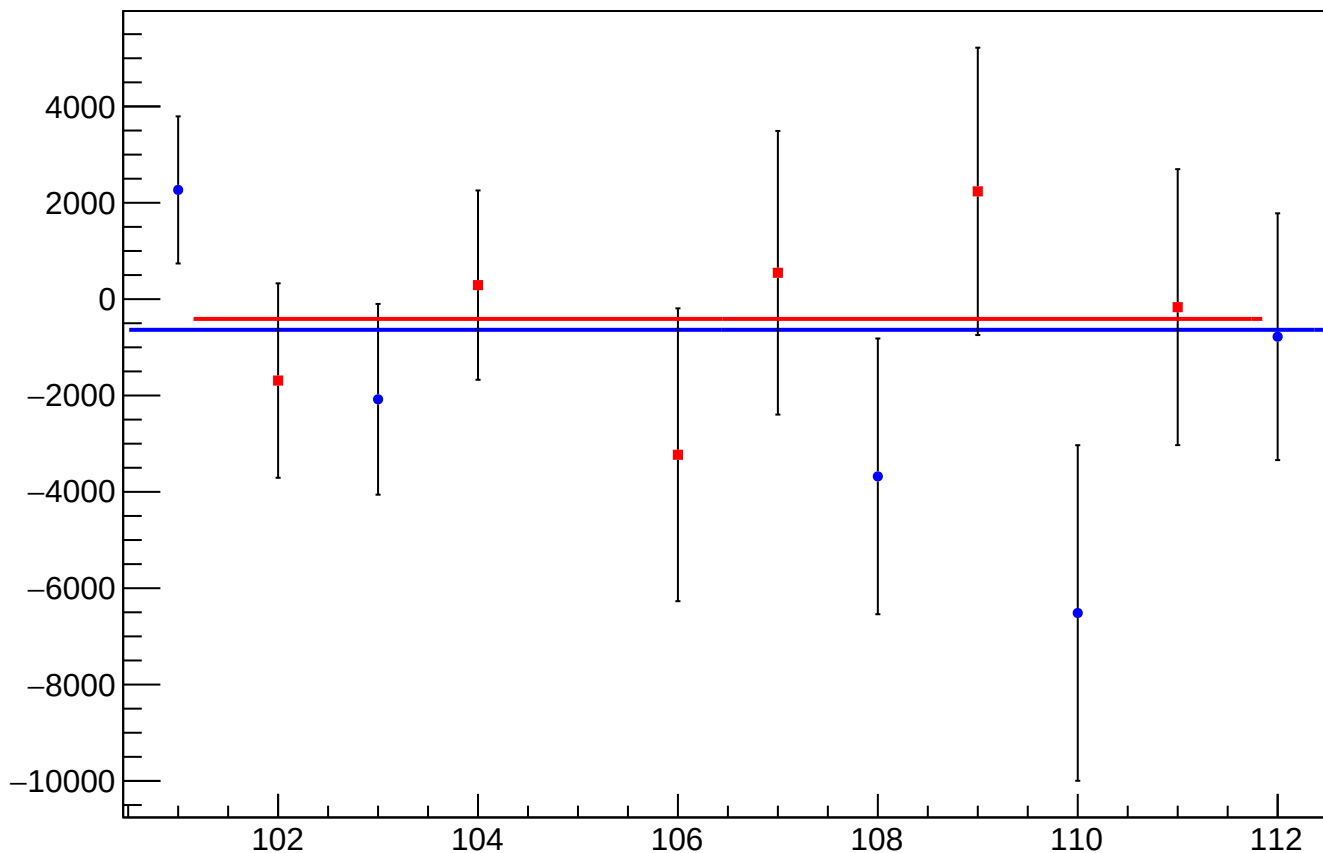
Right: 1100.628 $\pm$ 0.348 χ^2 /NDF: 4462.2/10

In: 1088.433 $\pm$ 0.500 χ^2 /NDF:2048.0/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1100.628 $\pm$ 0.348 χ^2 /NDF: 4462.2/10

asym_usr_correction_mean vs Slug, Sign Corrected



Right In: -636.606+/-980.002 χ^2/NDF : 8.1/4

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

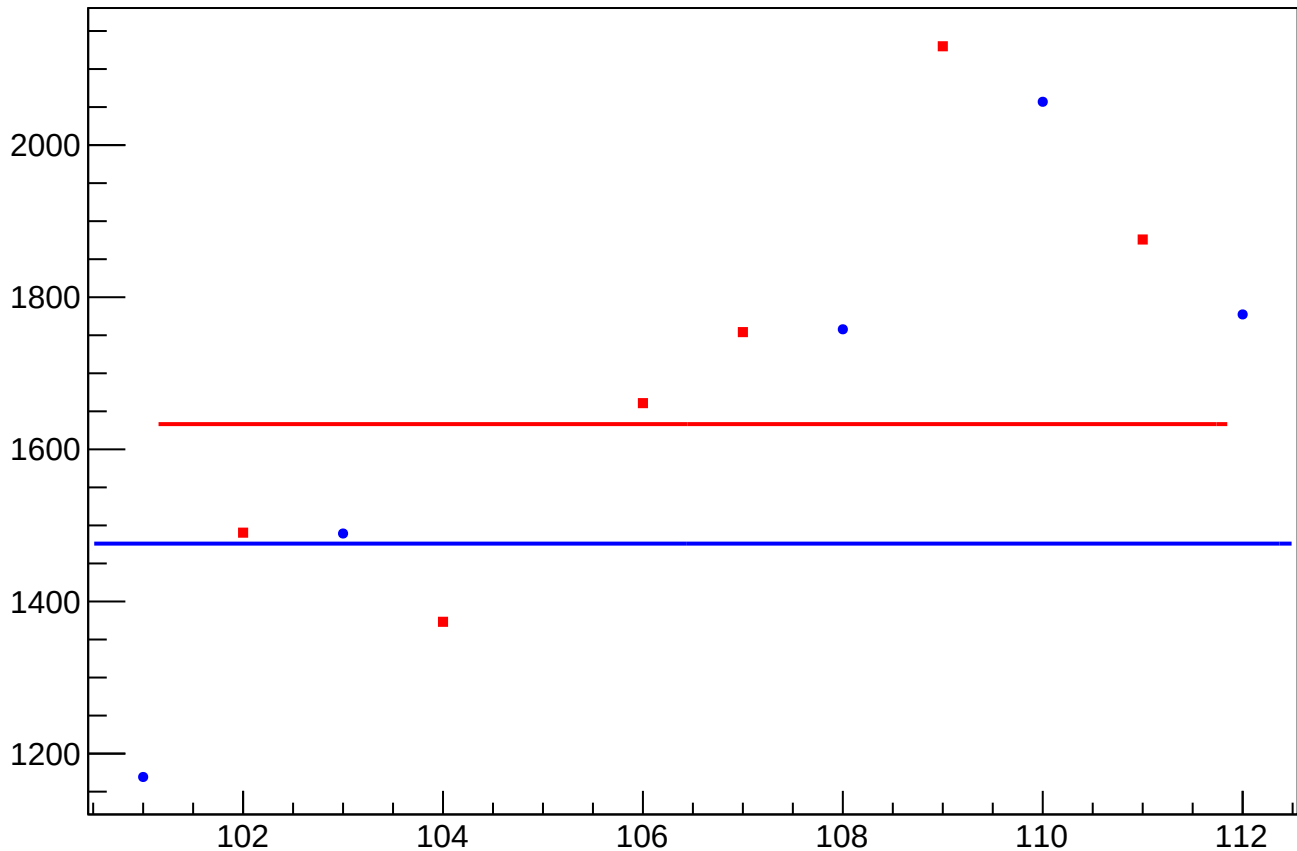
Right: -527.721+/-706.428 χ^2/NDF : 10.4/10

In: -636.606+/-980.002 χ^2/NDF : 8.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -527.721+/-706.428 χ^2/NDF : 10.4/10

asym_usr_correction_rms vs Slug, Sign Corrected



Right In: 1476.083+/-0.693 χ^2/NDF : 183553.9/4

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

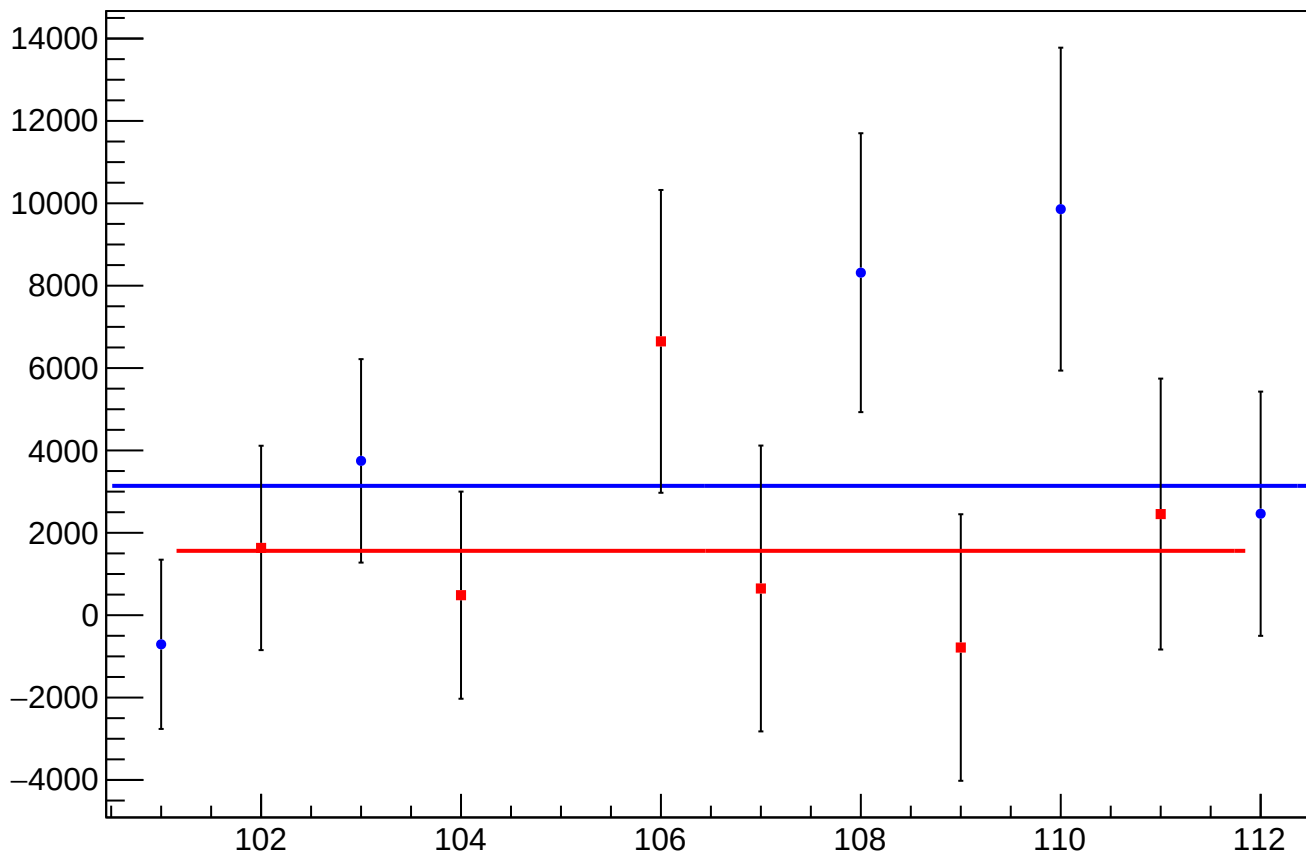
Right: 1551.557+/-0.500 χ^2/NDF : 326631.1/10

In: 1476.083+/-0.693 χ^2/NDF : 183553.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1551.557+/-0.500 χ^2/NDF : 326631.1/10

asym_usr_mean vs Slug, Sign Corrected



Right In: 3140.162+/-1224.581 χ^2/NDF : 8.9/4

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

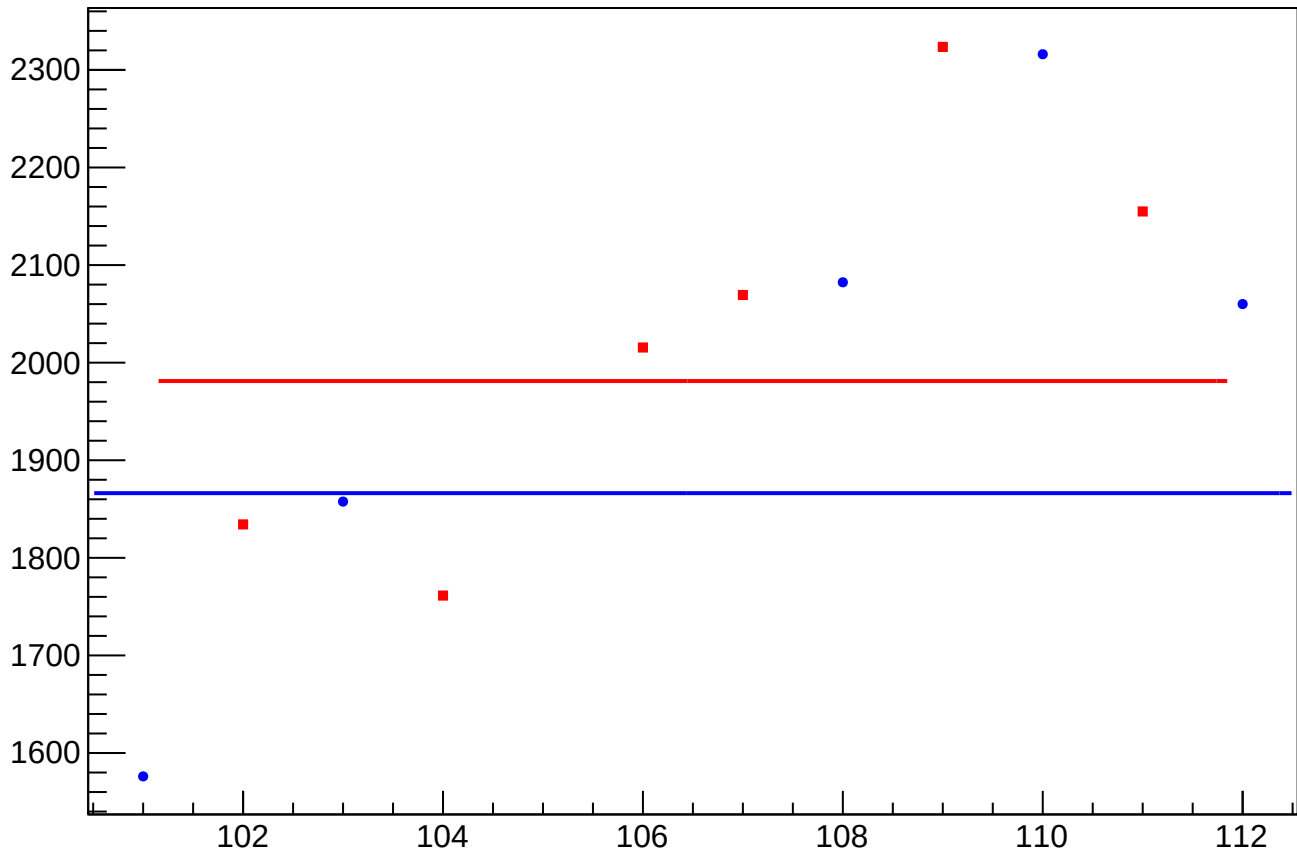
Right: 2352.042+/-866.292 χ^2/NDF : 12.5/10

In: 3140.162+/-1224.581 χ^2/NDF : 8.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2352.042+/-866.292 χ^2/NDF : 12.5/10

asym_usr_rms vs Slug, Sign Corrected



Right In: 1866.289+/-0.866 χ^2/NDF : 82943.8/4

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

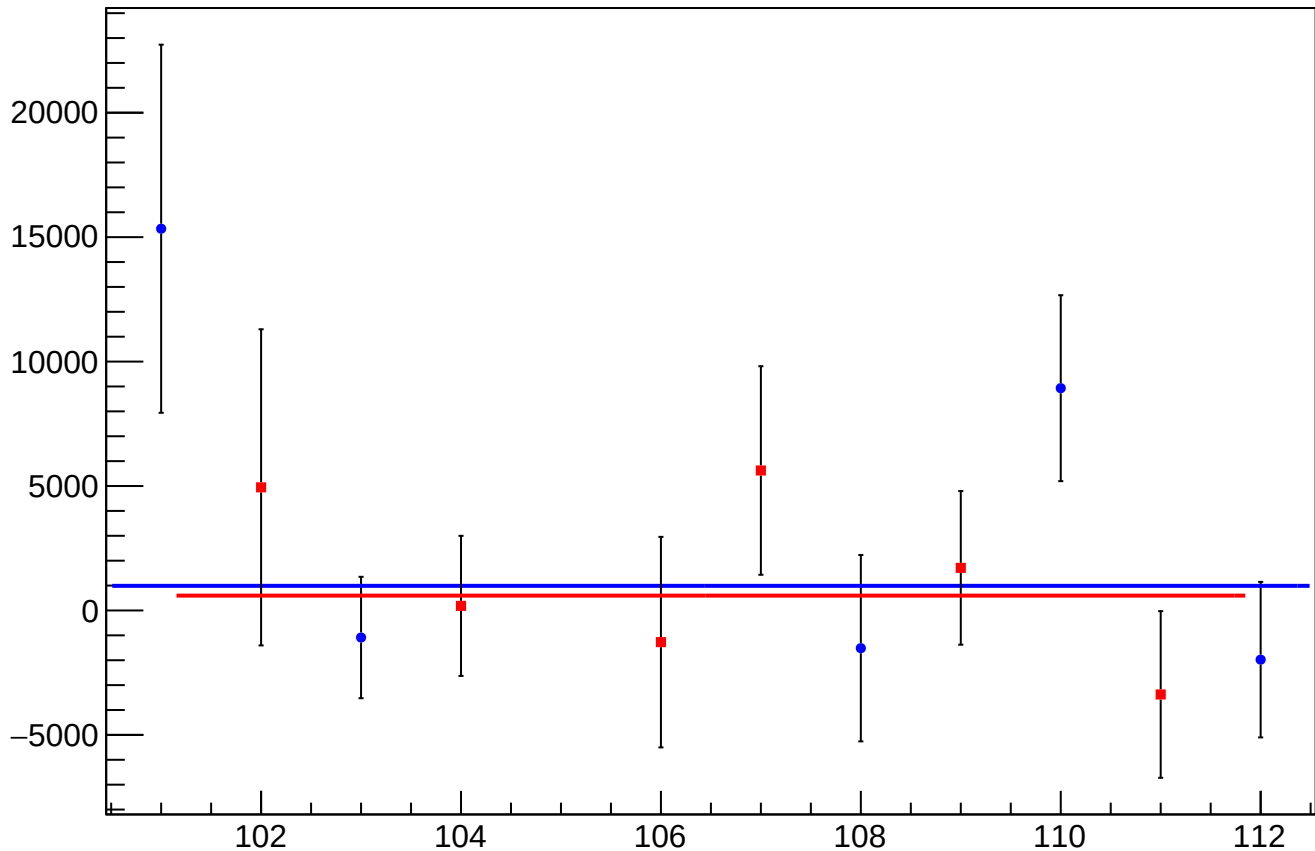
Right: 1923.681+/-0.613 χ^2/NDF : 143480.7/10

In: 1866.289+/-0.866 χ^2/NDF : 82943.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1923.681+/-0.613 χ^2/NDF : 143480.7/10

dit_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 989.527 $\pm$ 1521.861 χ^2 /NDF: 10.4/4

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

Right Out: 596.981 $\pm$ 1477.632 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

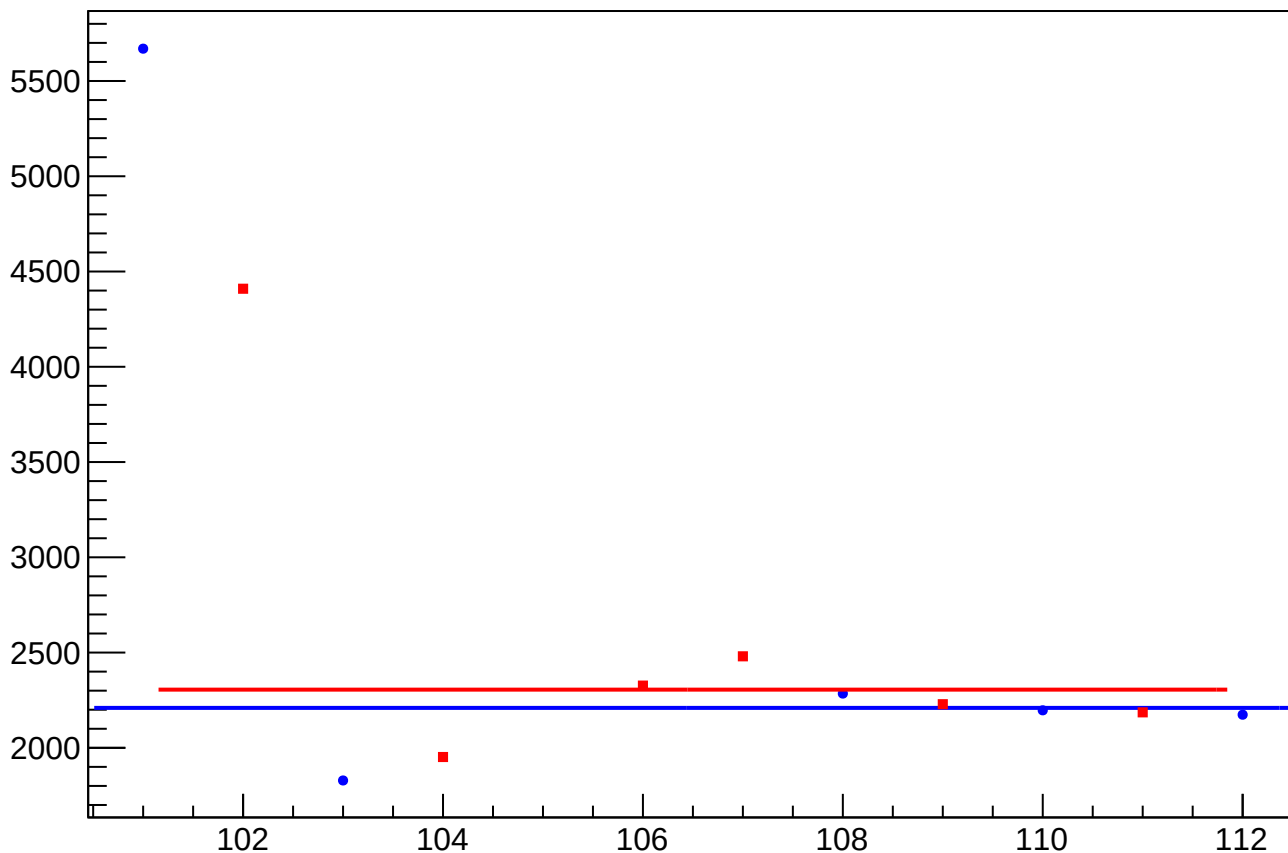
Right: 787.467 $\pm$ 1060.135 χ^2 /NDF: 14.1/10

In: 989.527 $\pm$ 1521.861 χ^2 /NDF: 10.4/4

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

All: 787.467 $\pm$ 1060.135 χ^2 /NDF: 14.1/10

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2209.623+/-1.076 χ^2/NDF : 487595.3/4

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

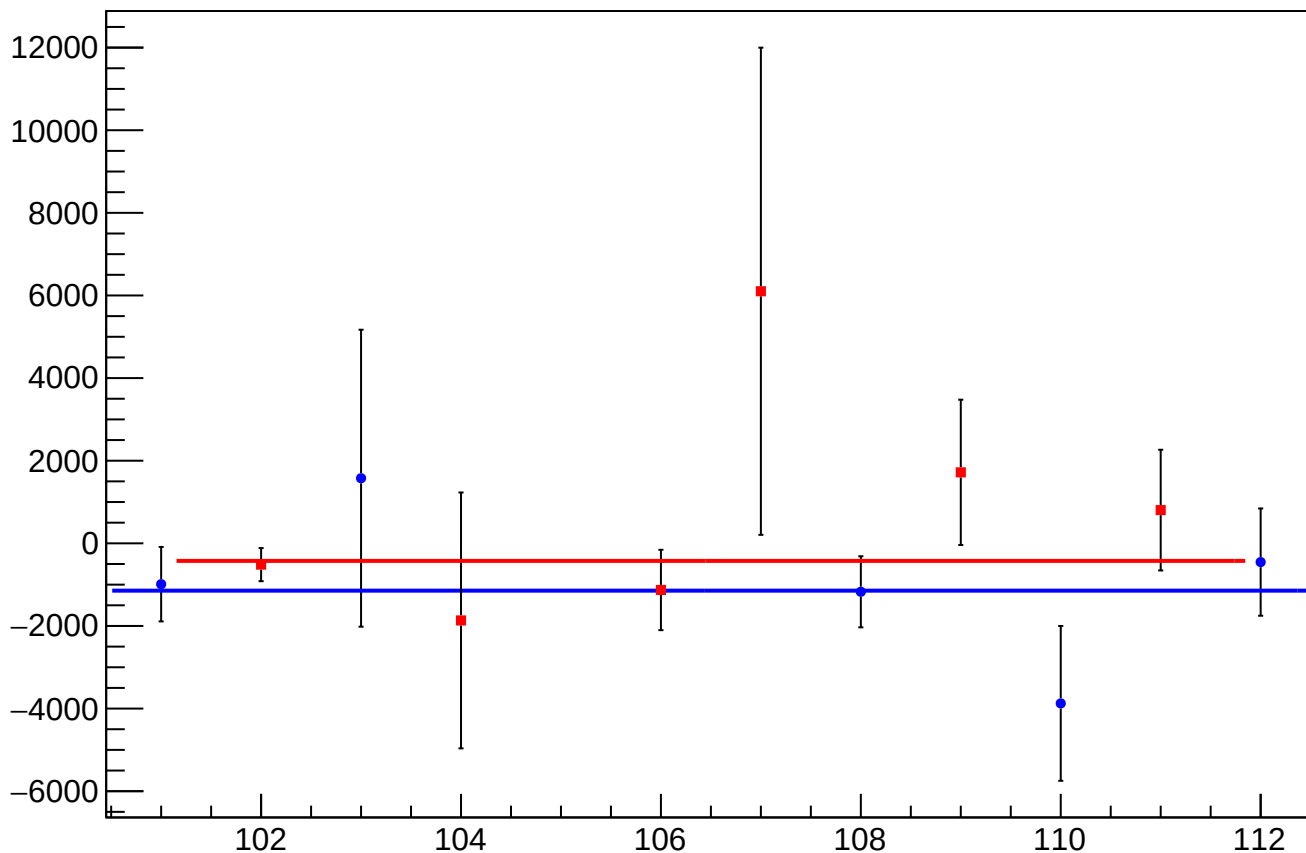
Right: 2258.938+/-0.750 χ^2/NDF : 750102.7/10

In: 2209.623+/-1.076 χ^2/NDF : 487595.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2258.938+/-0.750 χ^2/NDF : 750102.7/10

asym_at1_avg_correction_mean vs Slug, Sign Corrected



Right In: -1145.568+/-531.734 χ^2/NDF : 3.0/4

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

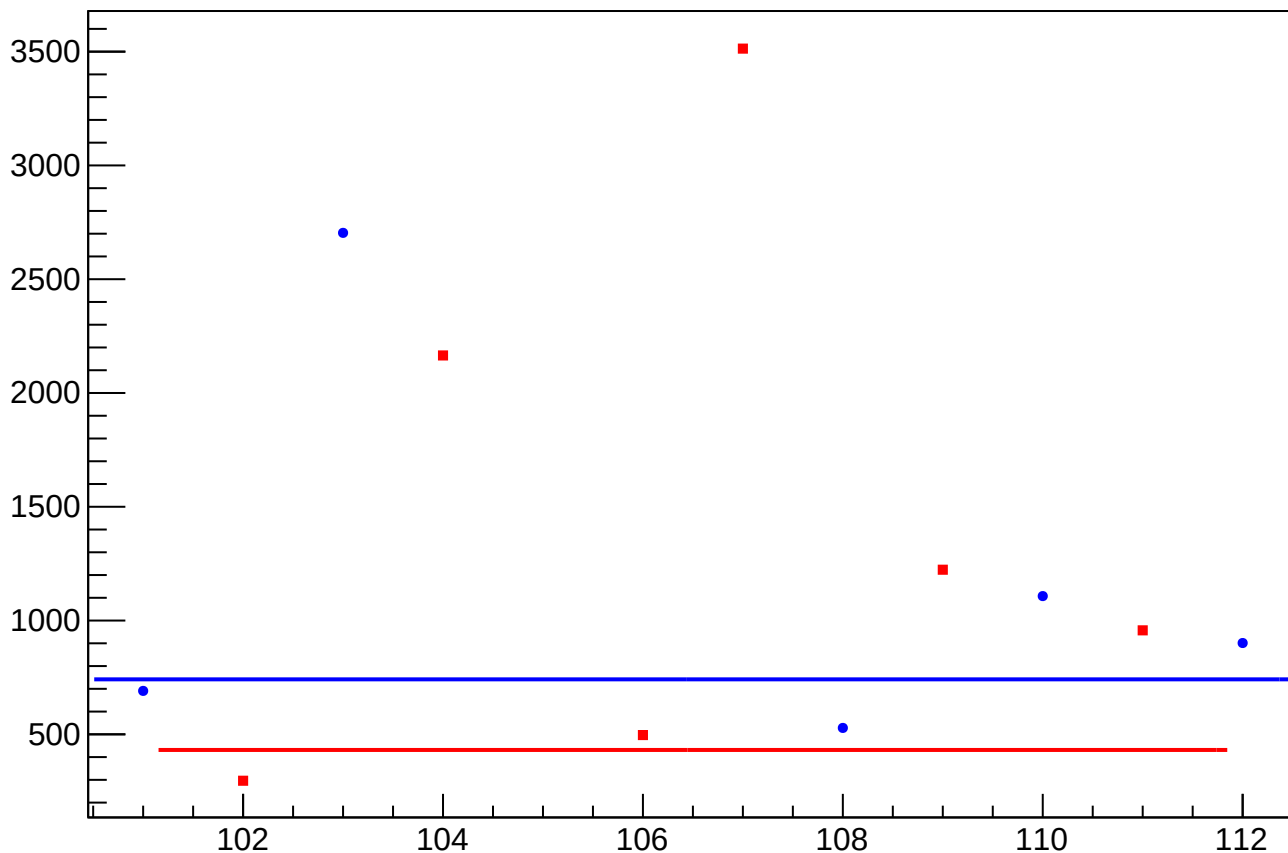
Right: -642.087+/-291.886 χ^2/NDF : 8.5/10

In: -1145.568+/-531.734 χ^2/NDF : 3.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -642.087+/-291.886 χ^2/NDF : 8.5/10

asym_at1_avg_correction_rms vs Slug, Sign Corrected



Right In: 741.633+/-0.376 χ^2/NDF : 831854.8/4

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

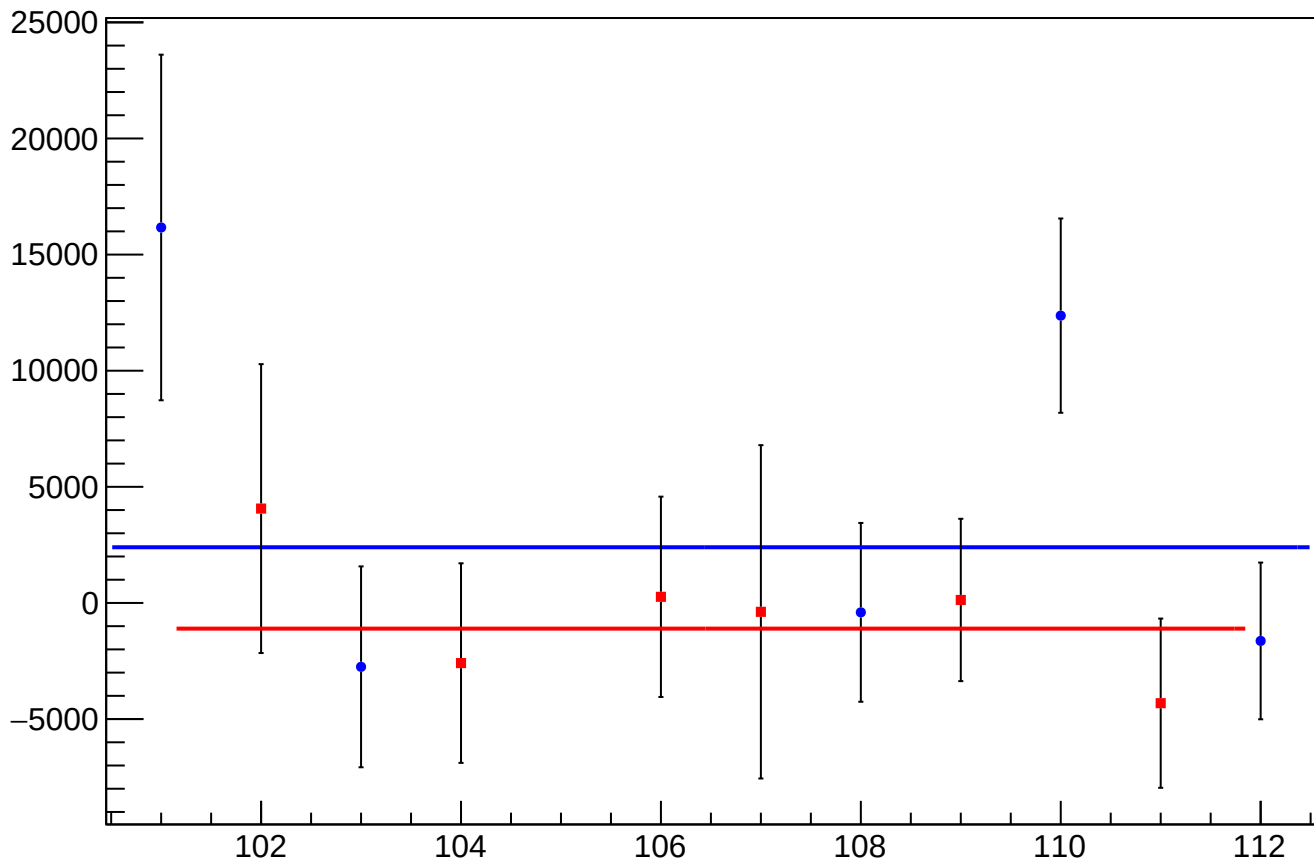
Right: 524.845+/-0.206 χ^2/NDF : 3381789.0/10

In: 741.633+/-0.376 χ^2/NDF : 831854.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 524.845+/-0.206 χ^2/NDF : 3381789.0/10

asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 2398.119+/-1876.431 χ^2/NDF : 12.5/4

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

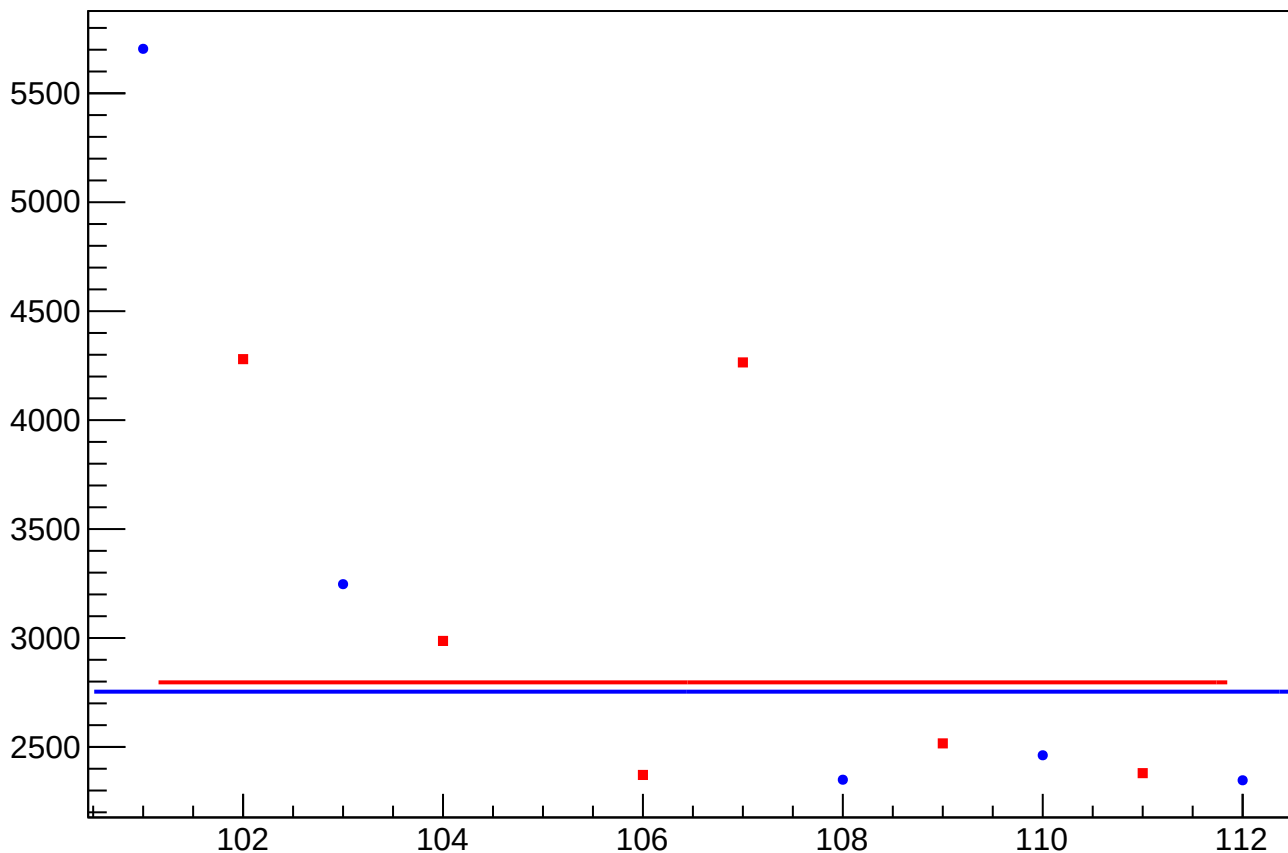
Right: 568.693+/-1297.072 χ^2/NDF : 16.1/10

In: 2398.119+/-1876.431 χ^2/NDF : 12.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 568.693+/-1297.072 χ^2/NDF : 16.1/10

asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2753.699+/-1.327 χ^2/NDF : 401311.8/4

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

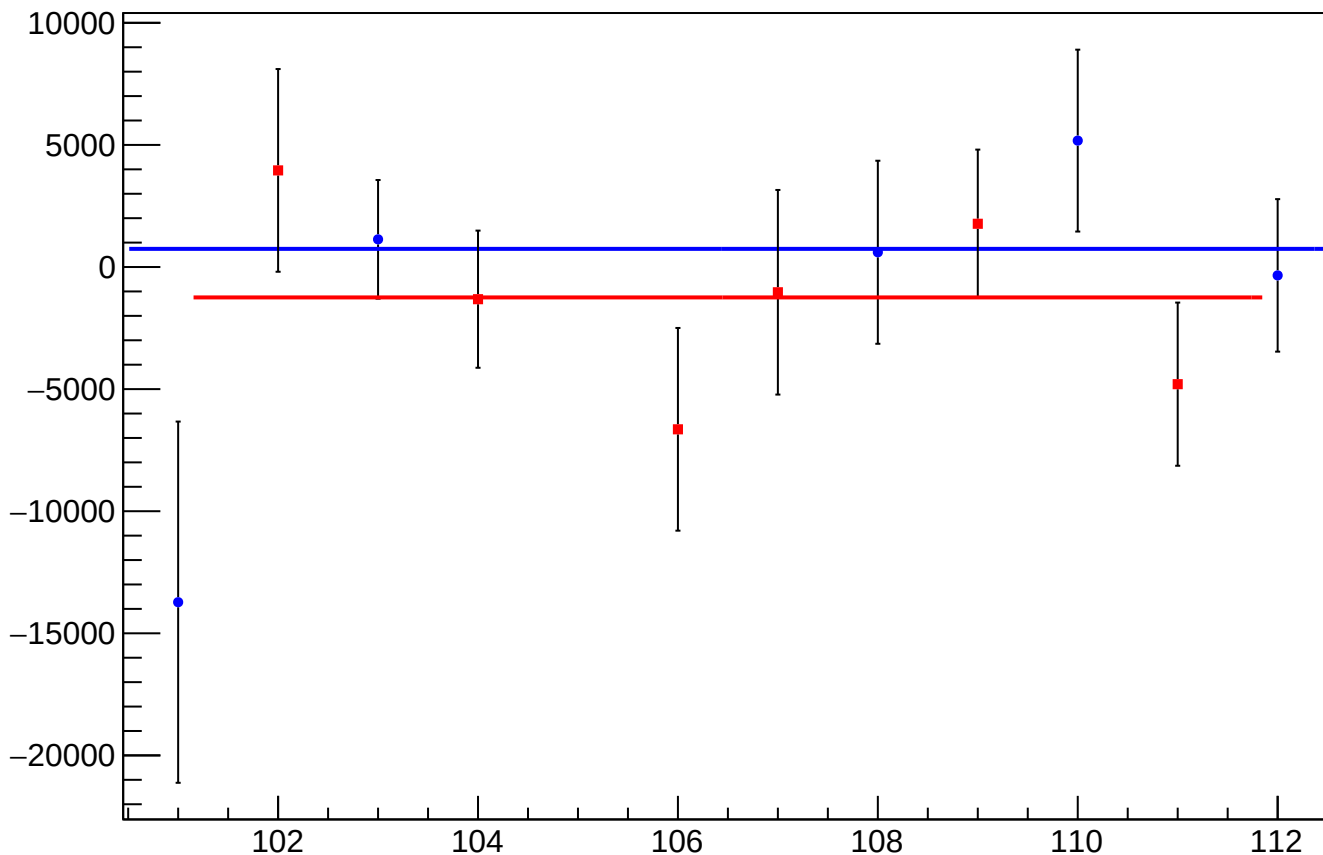
Right: 2776.015+/-0.917 χ^2/NDF : 661716.3/10

In: 2753.699+/-1.327 χ^2/NDF : 401311.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2776.015+/-0.917 χ^2/NDF : 661716.3/10

dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: 743.583+/-1518.693 χ^2 /NDF: 5.4/4

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

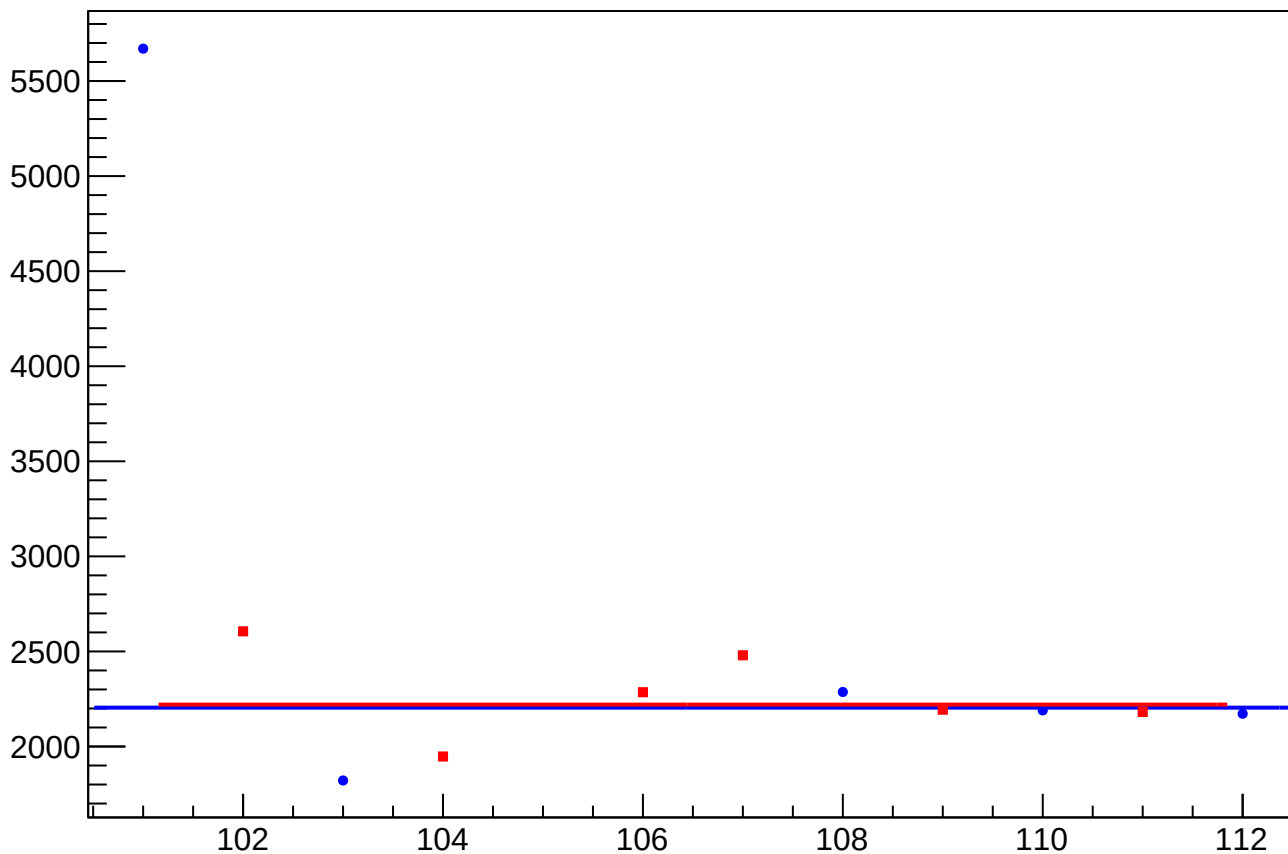
Right: -319.275+/-1036.164 χ^2 /NDF: 11.7/10

In: 743.583+/-1518.693 χ^2 /NDF:5.4/4

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -319.275+/-1036.164 χ^2 /NDF: 11.7/10

dit_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2204.379+/-1.074 χ^2/NDF : 490035.2/4

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

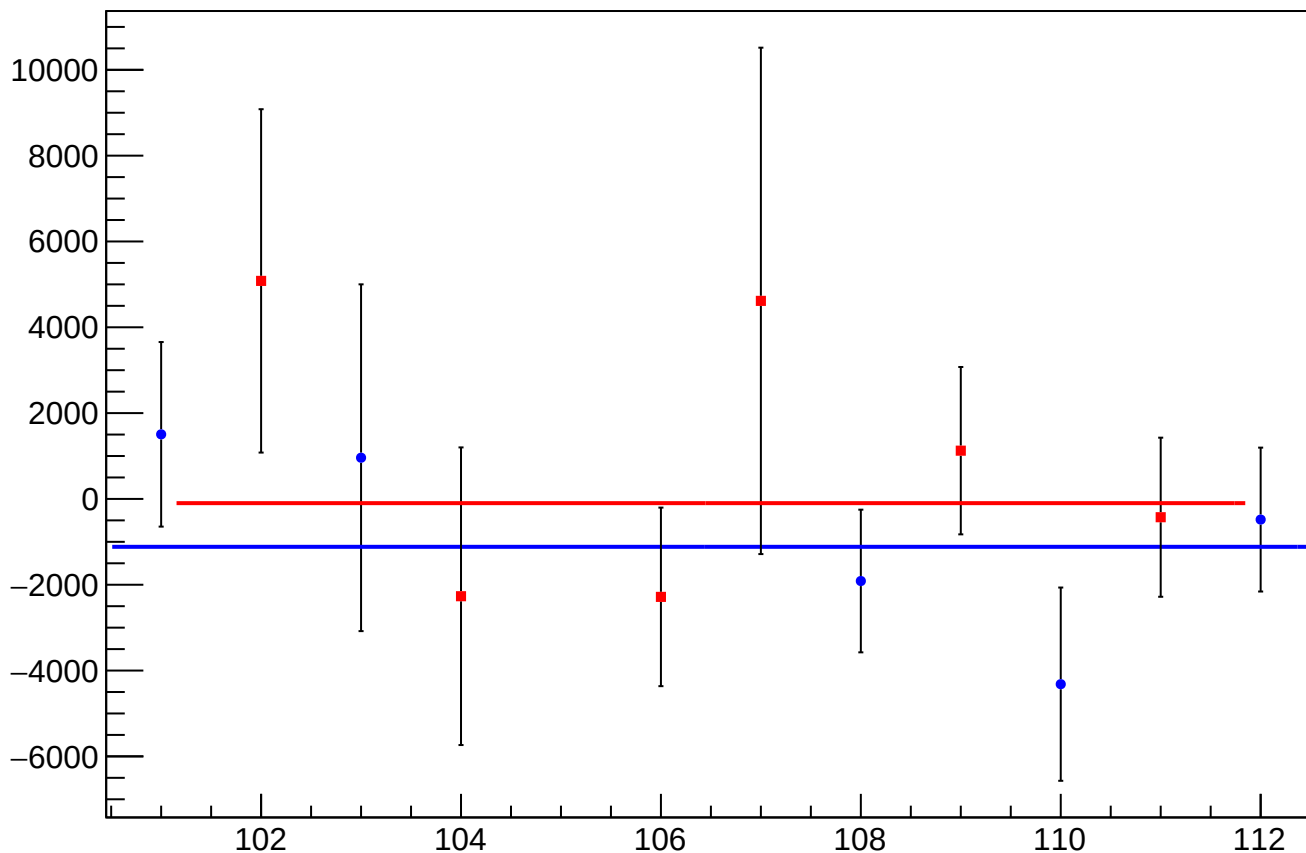
Right: 2212.890+/-0.733 χ^2/NDF : 534868.9/10

In: 2204.379+/-1.074 χ^2/NDF : 490035.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2212.890+/-0.733 χ^2/NDF : 534868.9/10

asym_at1_dd_correction_mean vs Slug, Sign Corrected



Right In: -1116.102+/-915.911 χ^2/NDF : 4.1/4

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

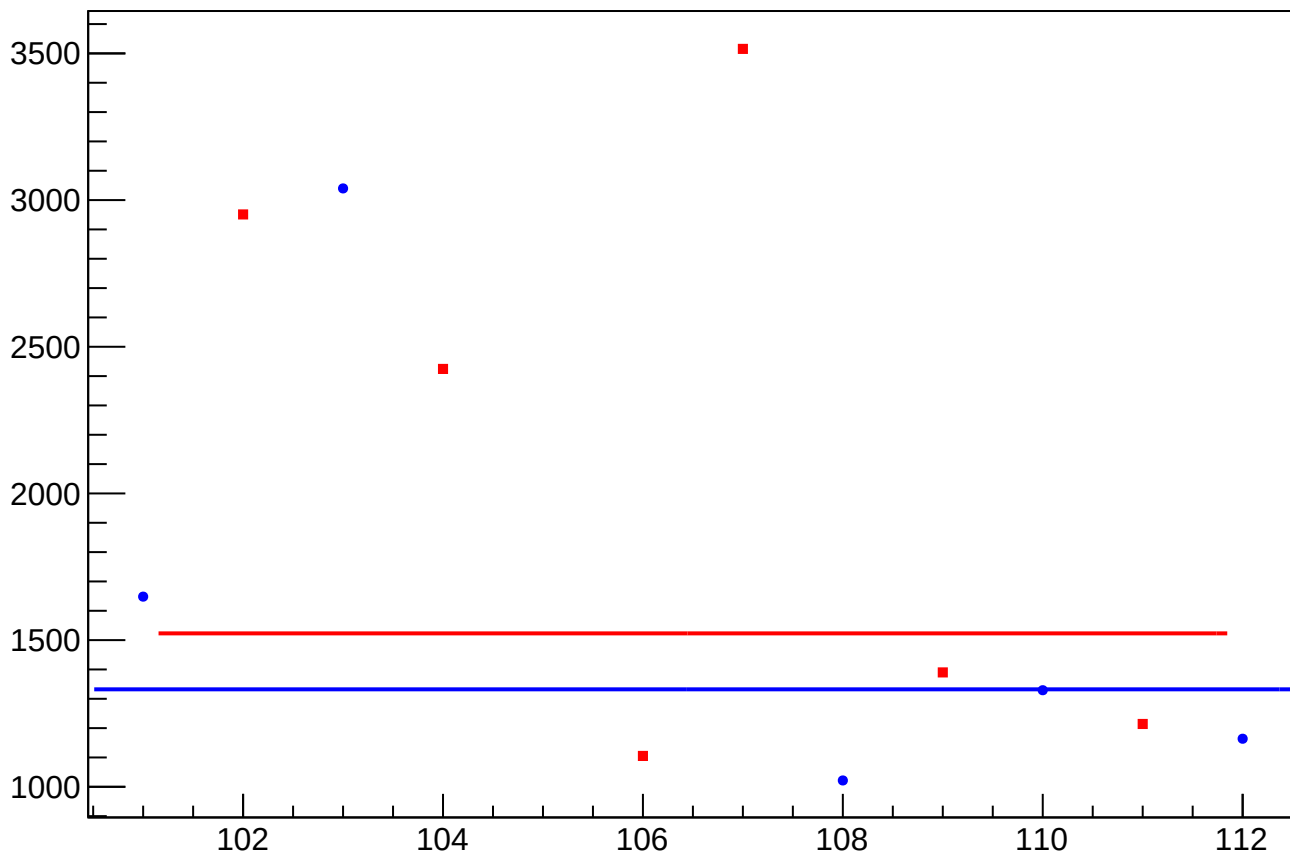
Right: -662.368+/-681.798 χ^2/NDF : 8.9/10

In: -1116.102+/-915.911 χ^2/NDF : 4.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -662.368+/-681.798 χ^2/NDF : 8.9/10

asym_at1_dd_correction_rms vs Slug, Sign Corrected



Right In: 1332.250+/-0.648 χ^2/NDF : 490289.4/4

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

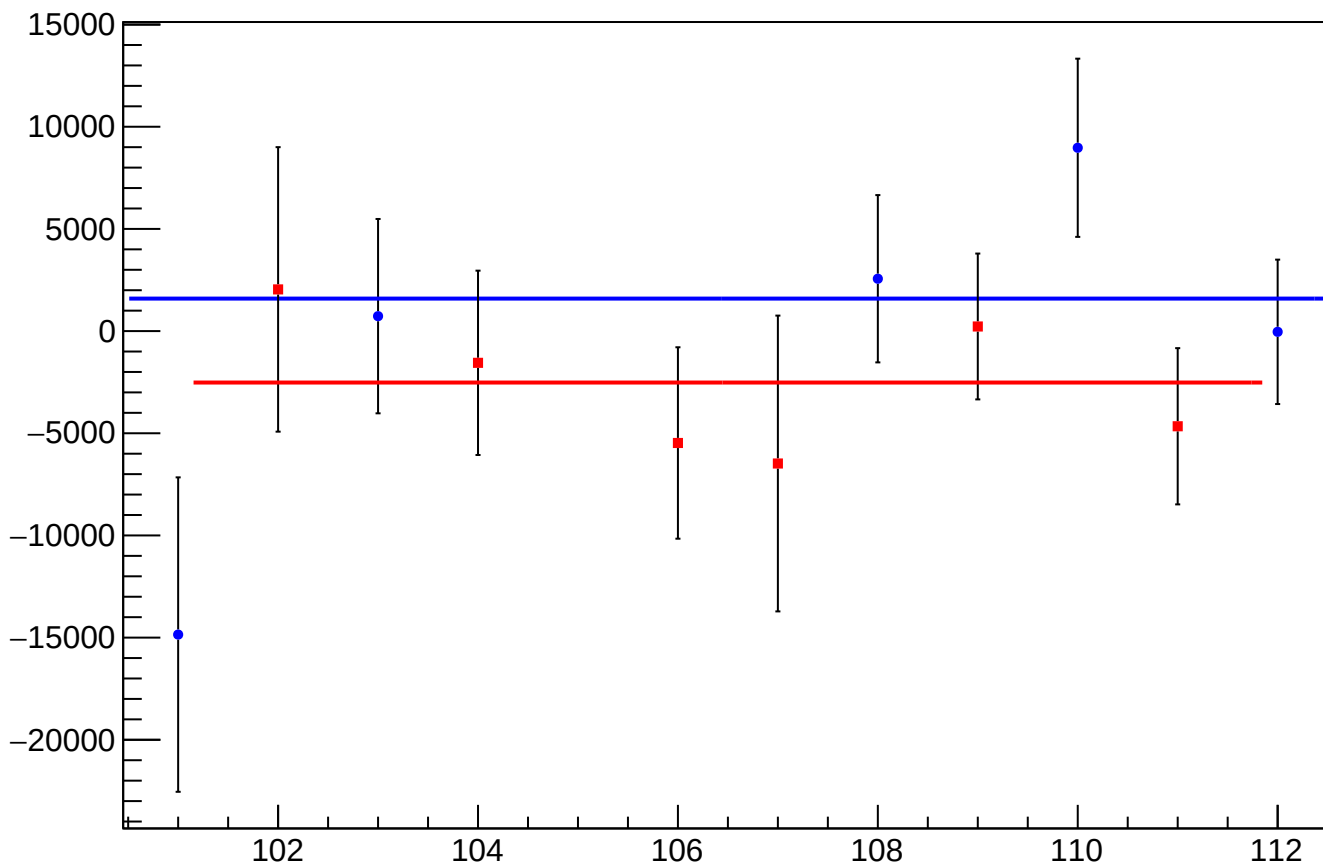
Right: 1417.301+/-0.482 χ^2/NDF : 1292359.4/10

In: 1332.250+/-0.648 χ^2/NDF : 490289.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1417.301+/-0.482 χ^2/NDF : 1292359.4/10

asym_at1_dd_mean vs Slug, Sign Corrected



Right In: 1590.493+/-1986.176 χ^2/NDF : 7.7/4

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

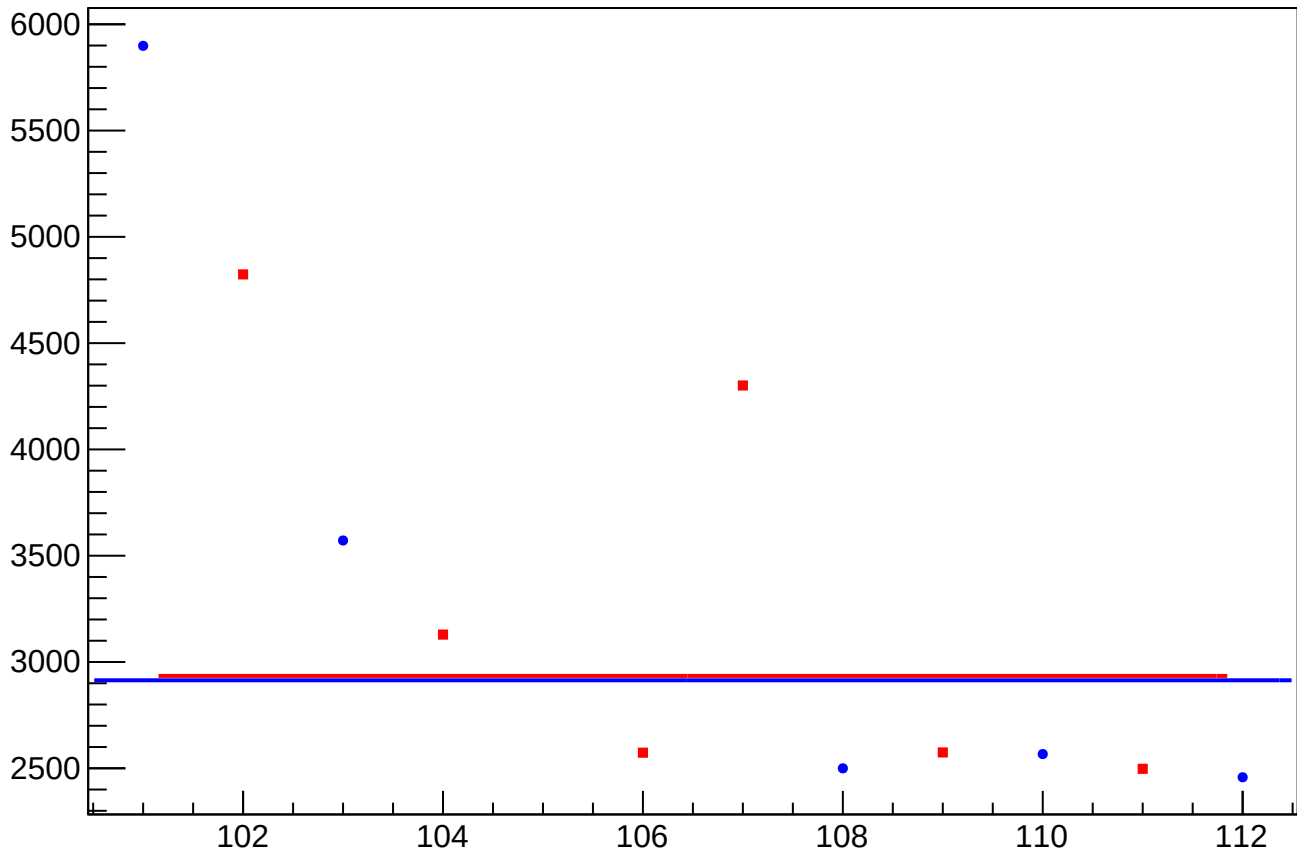
Right: -570.802+/-1367.270 χ^2/NDF : 12.1/10

In: 1590.493+/-1986.176 χ^2/NDF : 7.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -570.802+/-1367.270 χ^2/NDF : 12.1/10

asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2913.937+/-1.404 χ^2/NDF : 405745.3/4

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

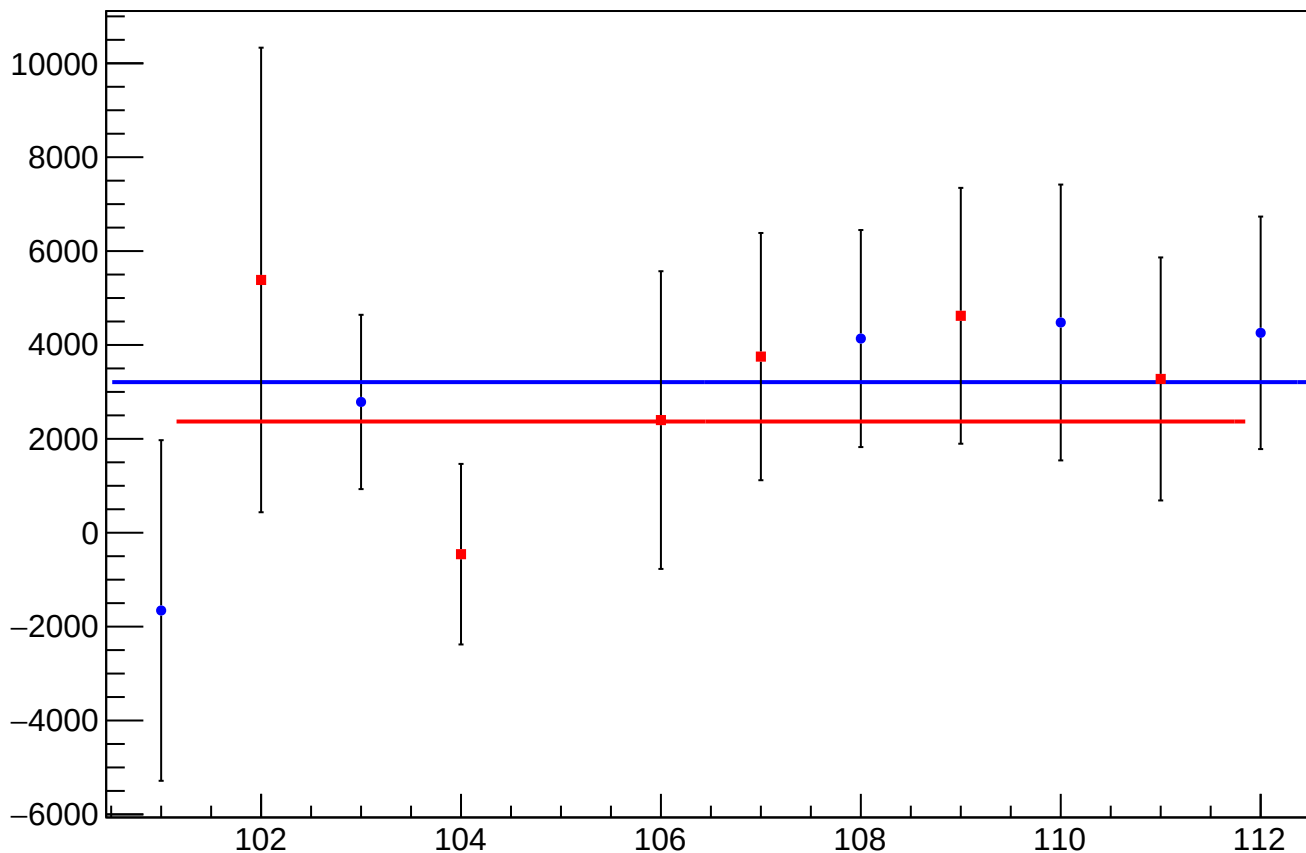
Right: 2924.768+/-0.967 χ^2/NDF : 686527.5/10

In: 2913.937+/-1.404 χ^2/NDF : 405745.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2924.768+/-0.967 χ^2/NDF : 686527.5/10

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 3208.305+/-1096.249 χ^2/NDF : 2.4/4

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

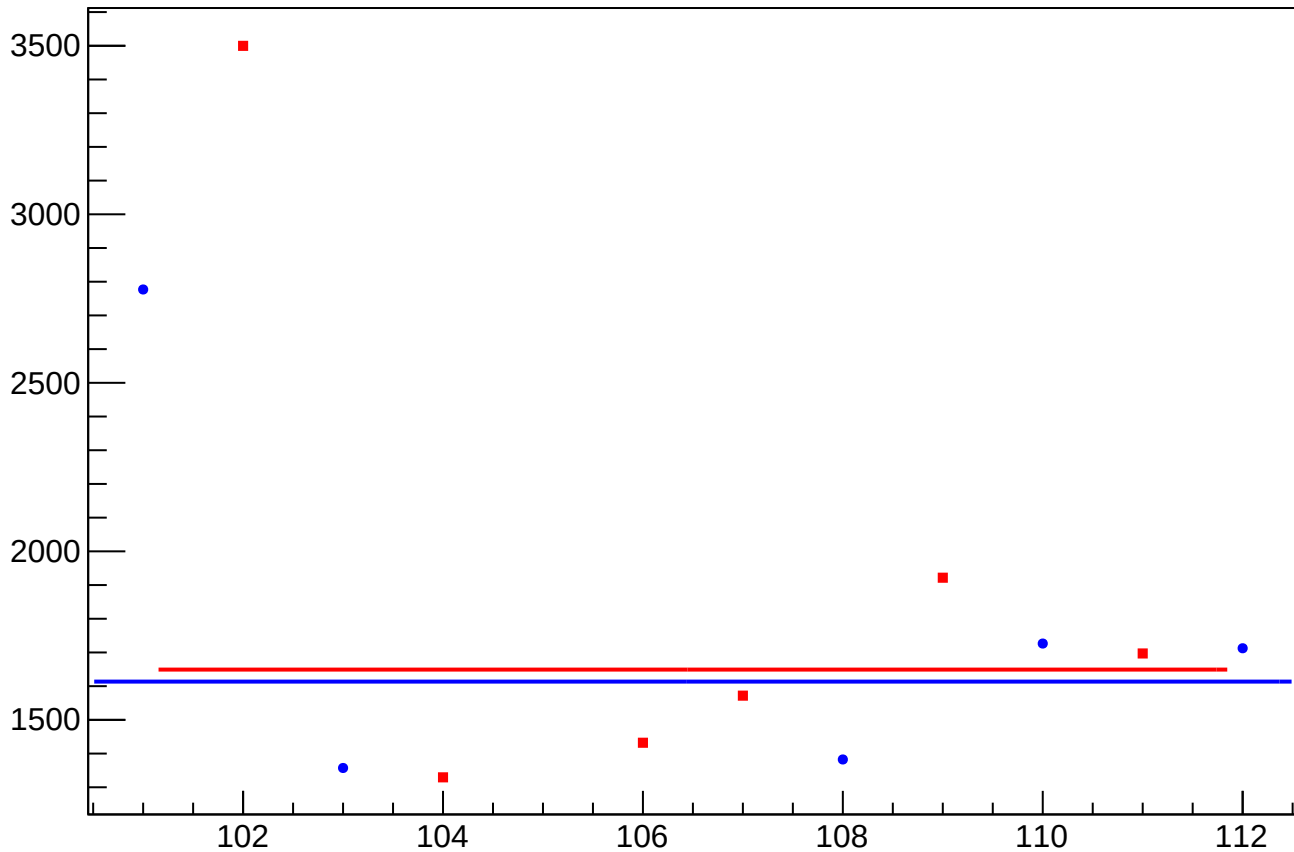
Right: 2787.167+/-773.626 χ^2/NDF : 6.3/10

In: 3208.305+/-1096.249 χ^2/NDF : 2.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2787.167+/-773.626 χ^2/NDF : 6.3/10

dit_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 1613.544+/-0.775 χ^2/NDF : 269891.4/4

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

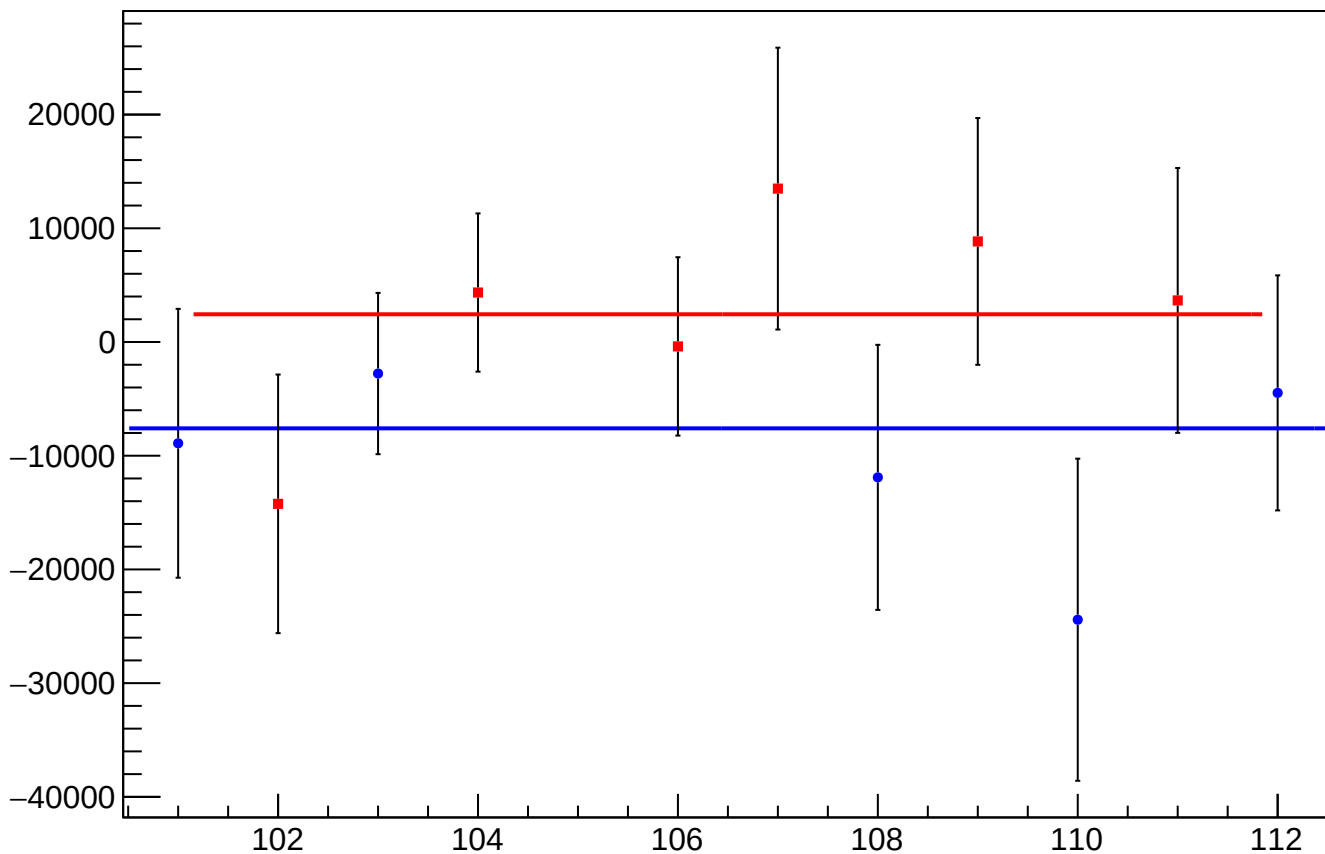
Right: 1631.440+/-0.547 χ^2/NDF : 637866.2/10

In: 1613.544+/-0.775 χ^2/NDF : 269891.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1631.440+/-0.547 χ^2/NDF : 637866.2/10

asym_at2_avg_correction_mean vs Slug, Sign Corrected



Right In: -7593.451+/-4529.404 χ^2/NDF : 2.1/4

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

Right Out: 2438.207+/-3862.799 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

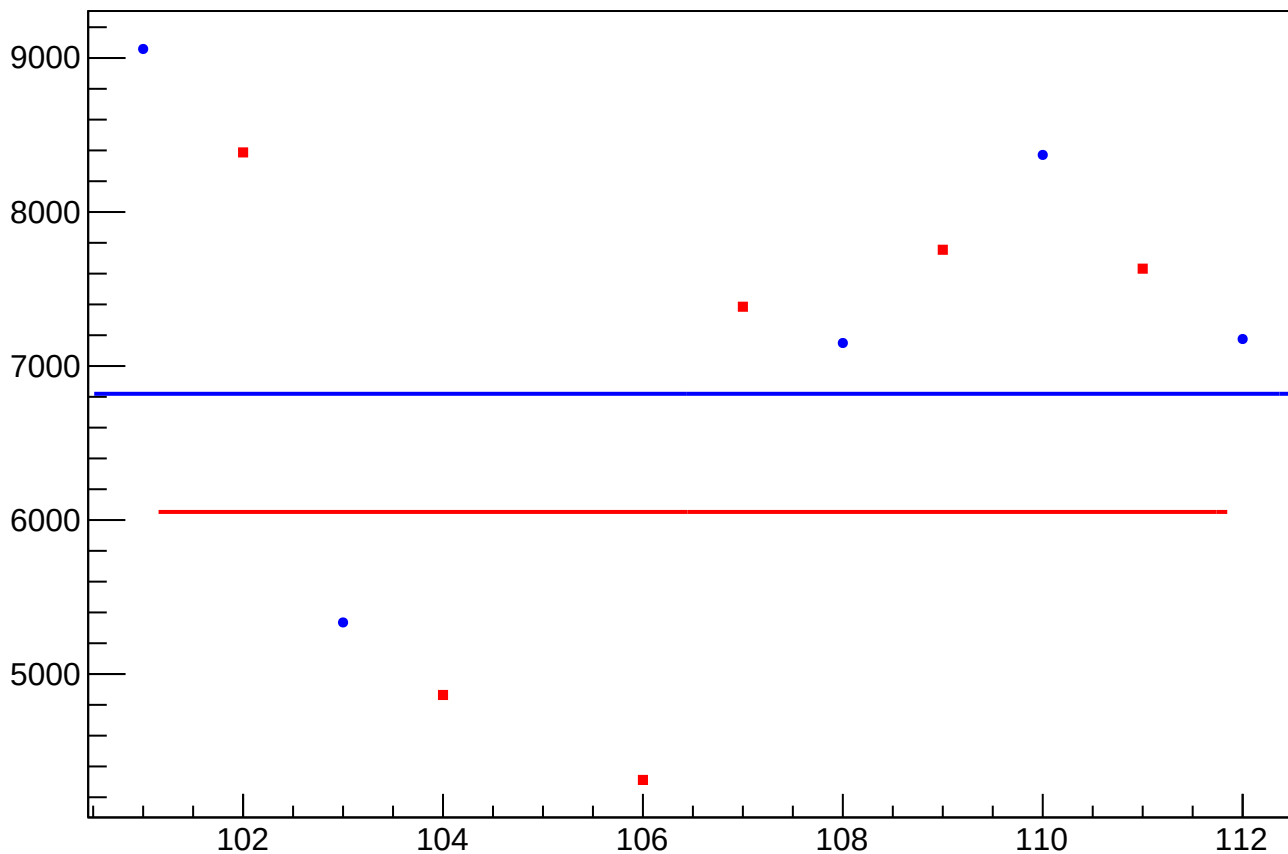
Right: -1785.788+/-2939.114 χ^2/NDF : 8.5/10

In: -7593.451+/-4529.404 χ^2/NDF : 2.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1785.788+/-2939.114 χ^2/NDF : 8.5/10

asym_at2_avg_correction_rms vs Slug, Sign Corrected



Right In: 6819.707+/-3.203 χ^2/NDF : 187338.6/4

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

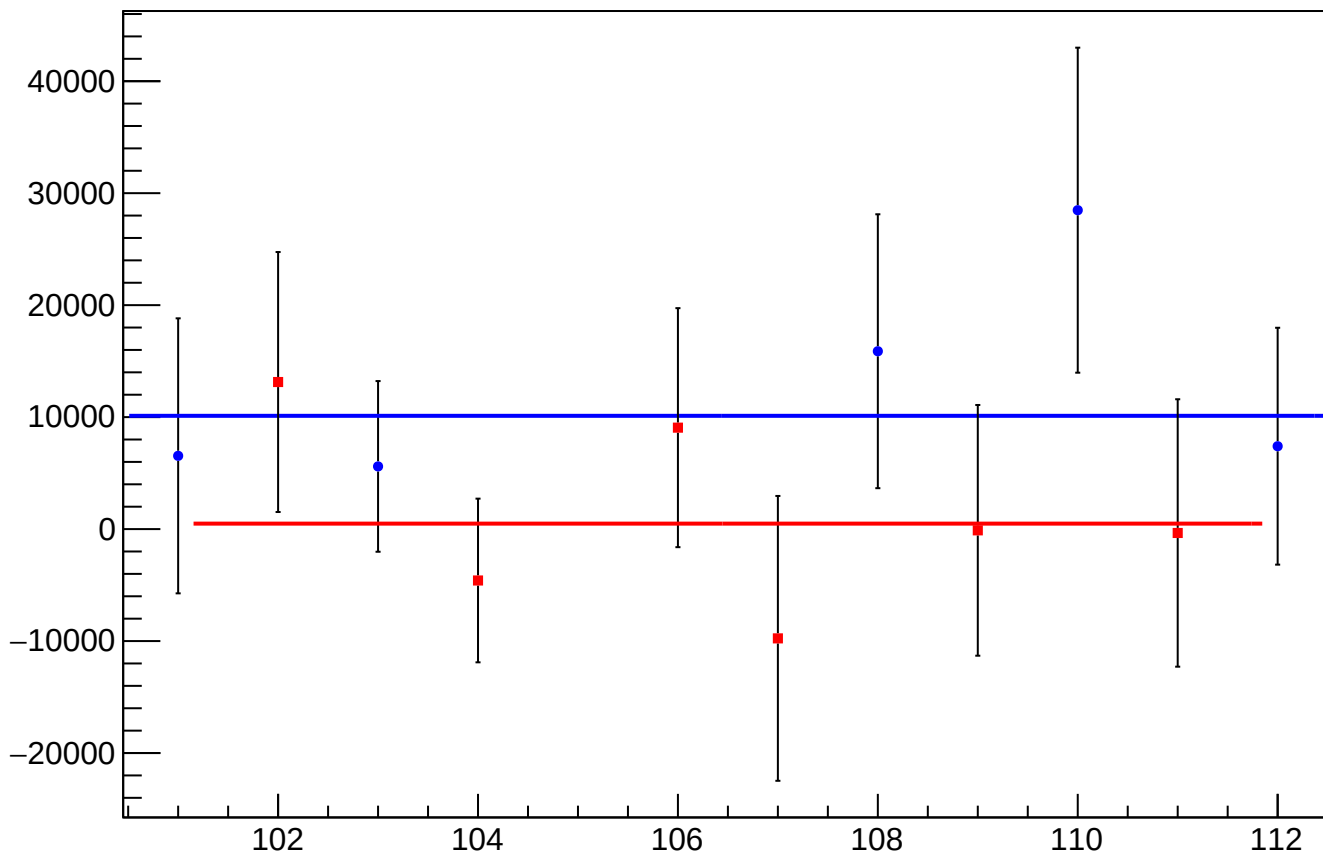
Right: 6375.581+/-2.078 χ^2/NDF : 570789.7/10

In: 6819.707+/-3.203 χ^2/NDF : 187338.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6375.581+/-2.078 χ^2/NDF : 570789.7/10

asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 10116.319+/-4755.586 χ^2/NDF : 2.3/4

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

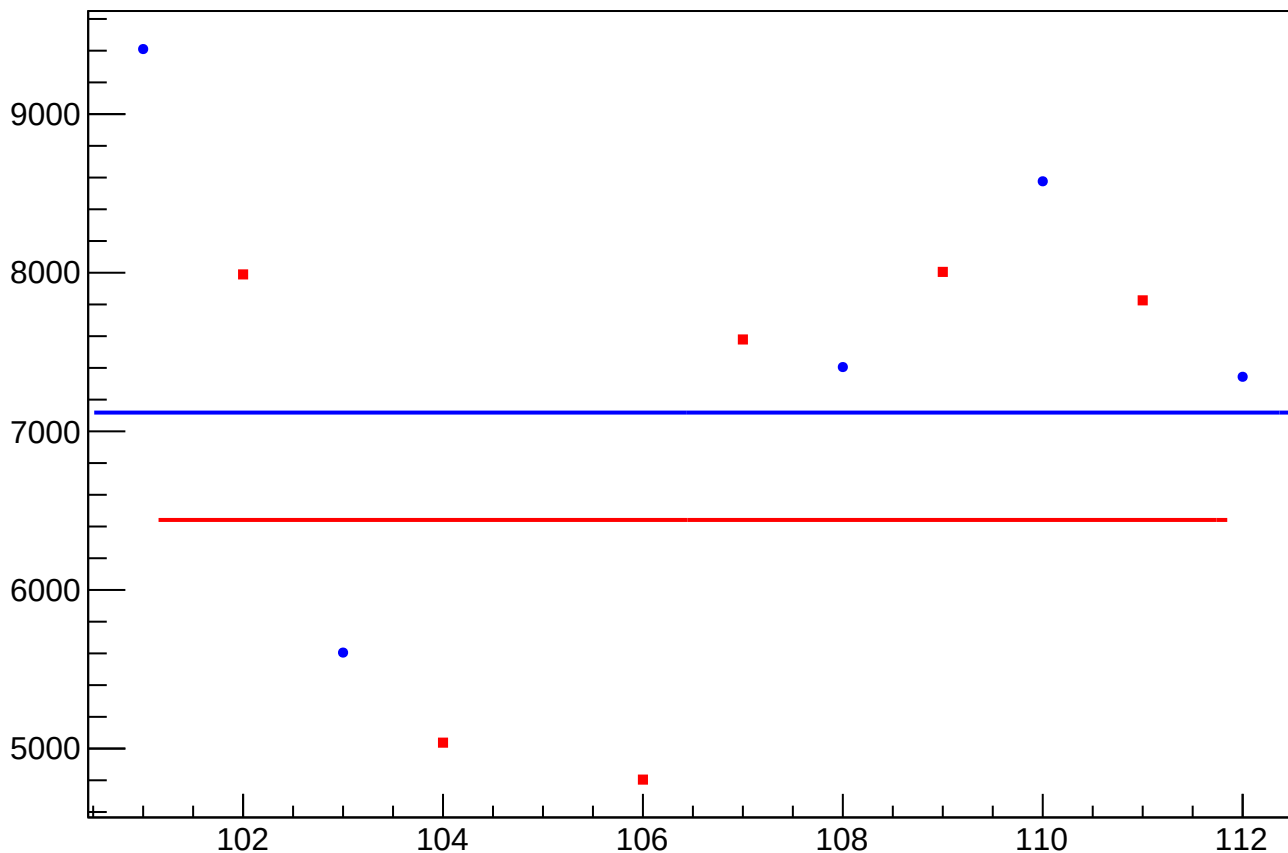
Right: 4732.698+/-3157.442 χ^2/NDF : 7.6/10

In: 10116.319+/-4755.586 χ^2/NDF : 2.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4732.698+/-3157.442 χ^2/NDF : 7.6/10

asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 7118.310+/-3.362 χ^2/NDF : 170718.2/4

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

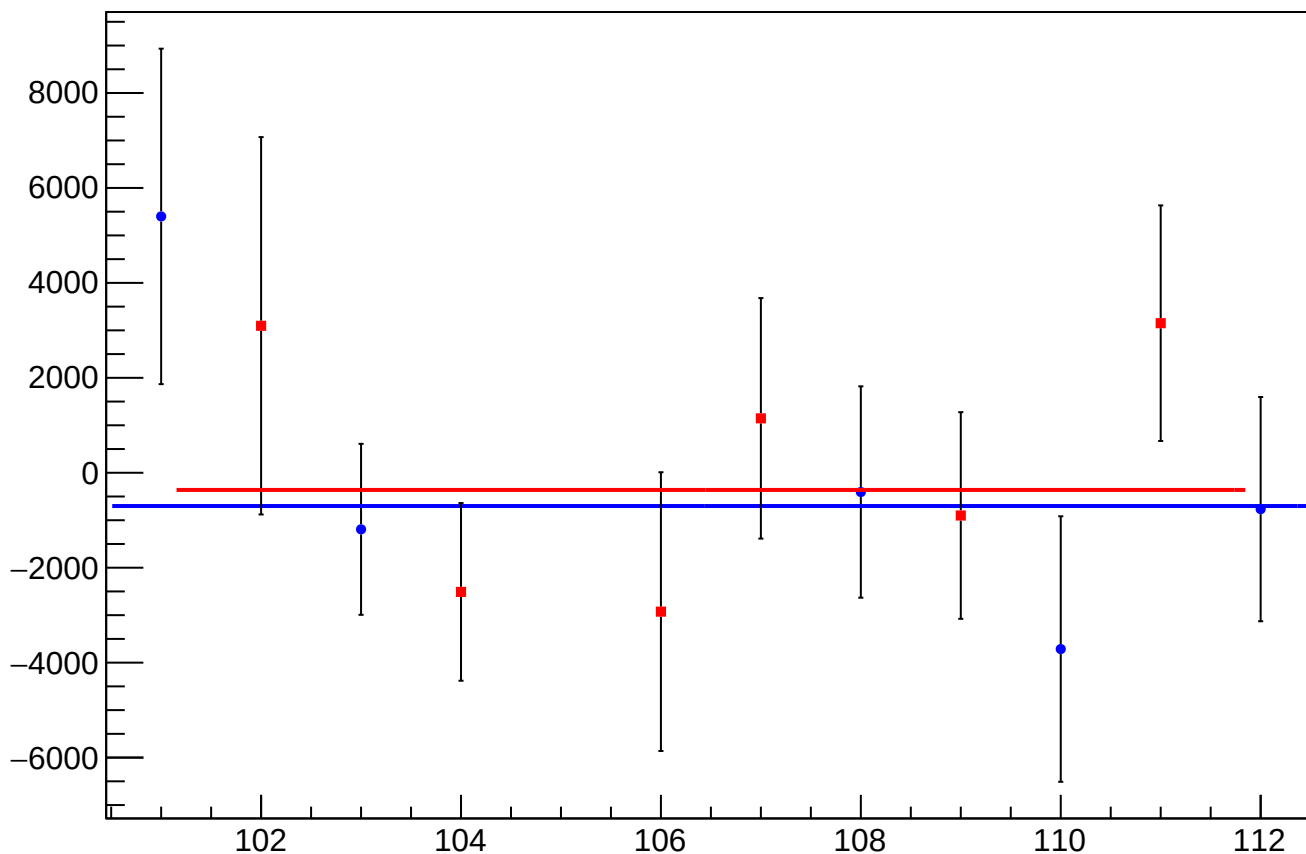
Right: 6739.717+/-2.232 χ^2/NDF : 431900.6/10

In: 7118.310+/-3.362 χ^2/NDF : 170718.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6739.717+/-2.232 χ^2/NDF : 431900.6/10

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -700.826+/-1055.712 χ^2/NDF : 4.2/4

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

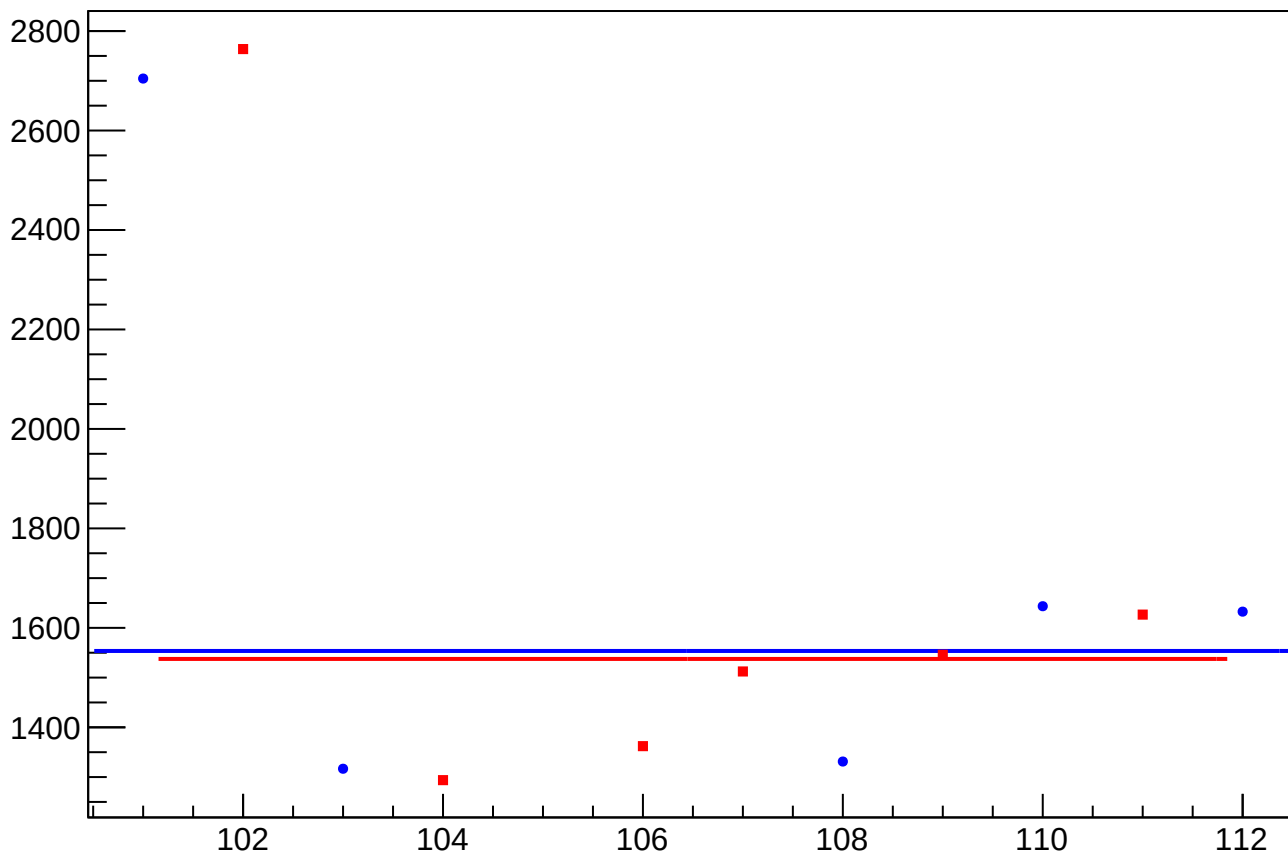
Right: -522.573+/-727.129 χ^2/NDF : 9.5/10

In: -700.826+/-1055.712 χ^2/NDF : 4.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -522.573+/-727.129 χ^2/NDF : 9.5/10

dit_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1553.547+/-0.746 χ^2/NDF : 271033.4/4

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

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

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

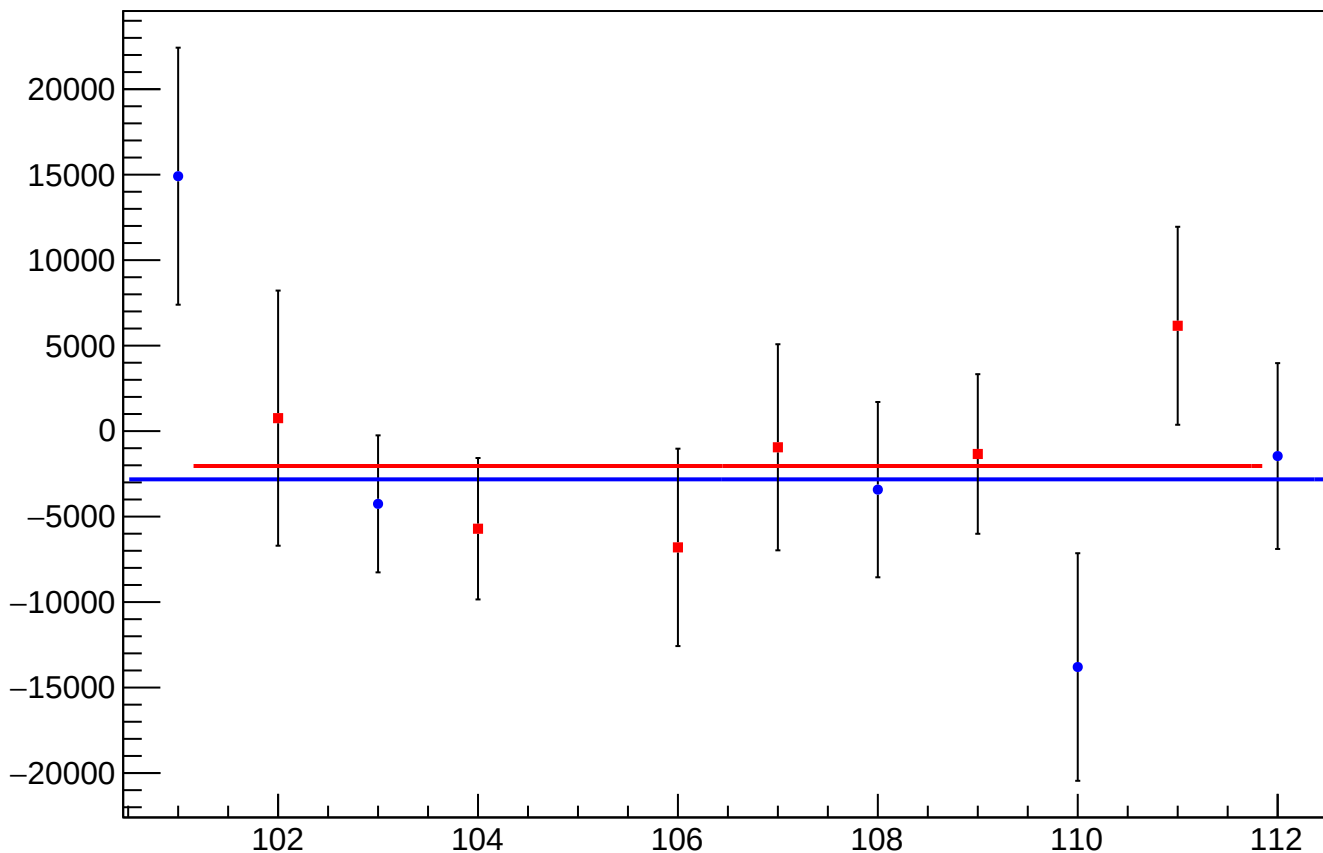
Right: 1545.124+/-0.514 χ^2/NDF : 505492.0/10

In: 1553.547+/-0.746 χ^2/NDF :271033.4/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1545.124+/-0.514 χ^2/NDF : 505492.0/10

asym_at2_dd_correction_mean vs Slug, Sign Corrected



Right In: -2821.534+/-2394.216 χ^2/NDF : 8.5/4

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

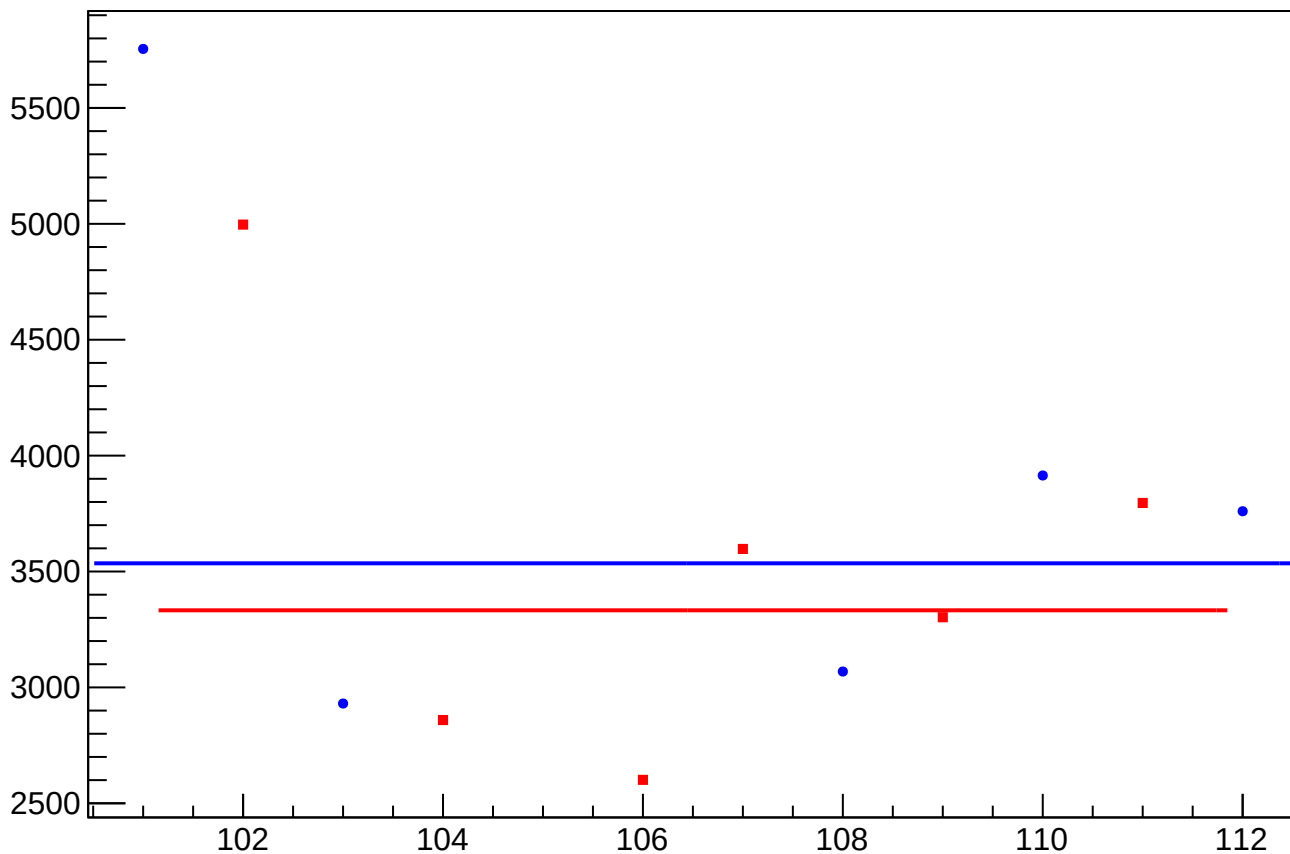
Right: -2395.393+/-1613.459 χ^2/NDF : 12.2/10

In: -2821.534+/-2394.216 χ^2/NDF : 8.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2395.393+/-1613.459 χ^2/NDF : 12.2/10

asym_at2_dd_correction_rms vs Slug, Sign Corrected



Right In: 3535.368+/-1.693 χ^2/NDF : 246415.3/4

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

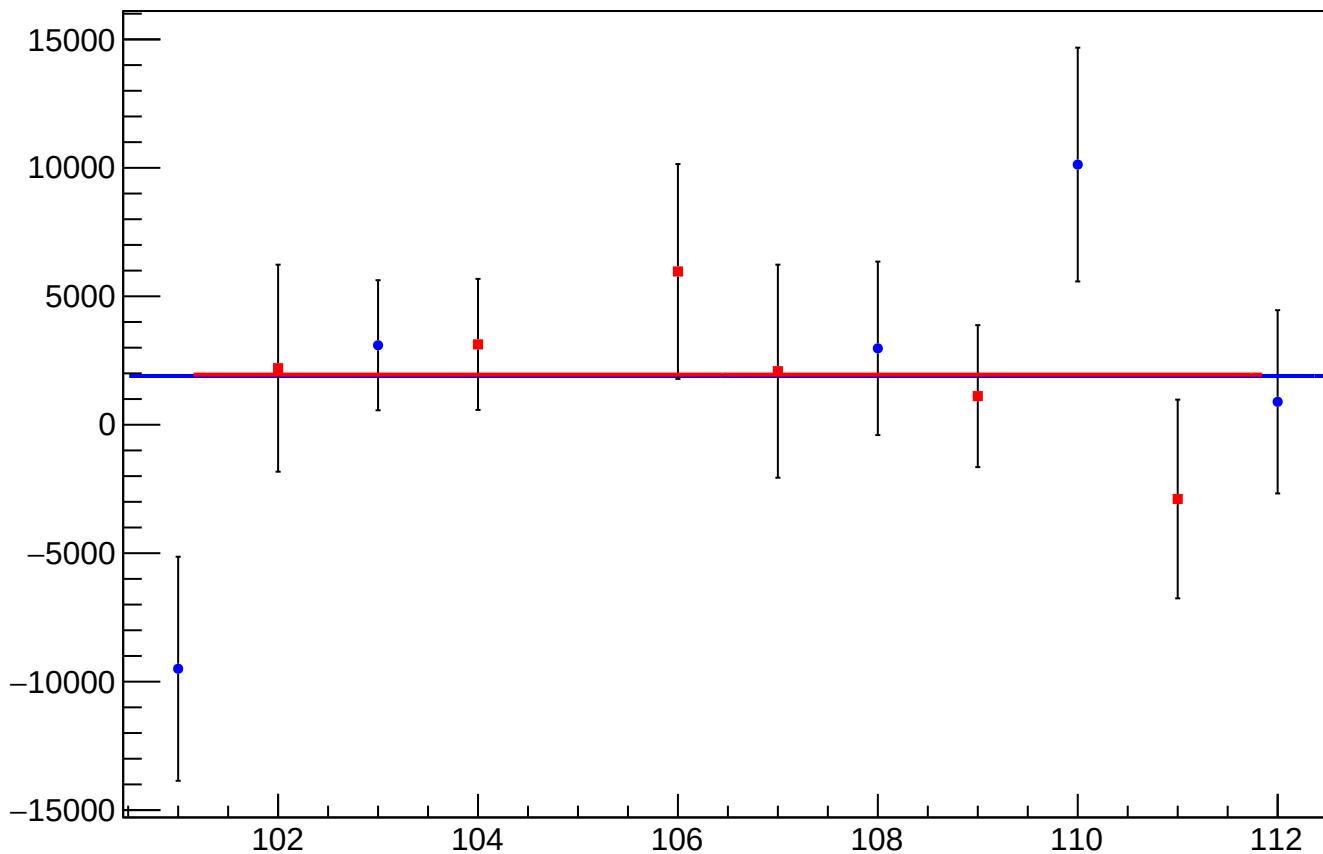
Right: 3424.680+/-1.141 χ^2/NDF : 428826.7/10

In: 3535.368+/-1.693 χ^2/NDF : 246415.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3424.680+/-1.141 χ^2/NDF : 428826.7/10

asym_at2_dd_mean vs Slug, Sign Corrected



Right In: 1898.347+/-1537.144 χ^2/NDF : 10.5/4

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

Right Out: 1952.046+/-1375.487 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

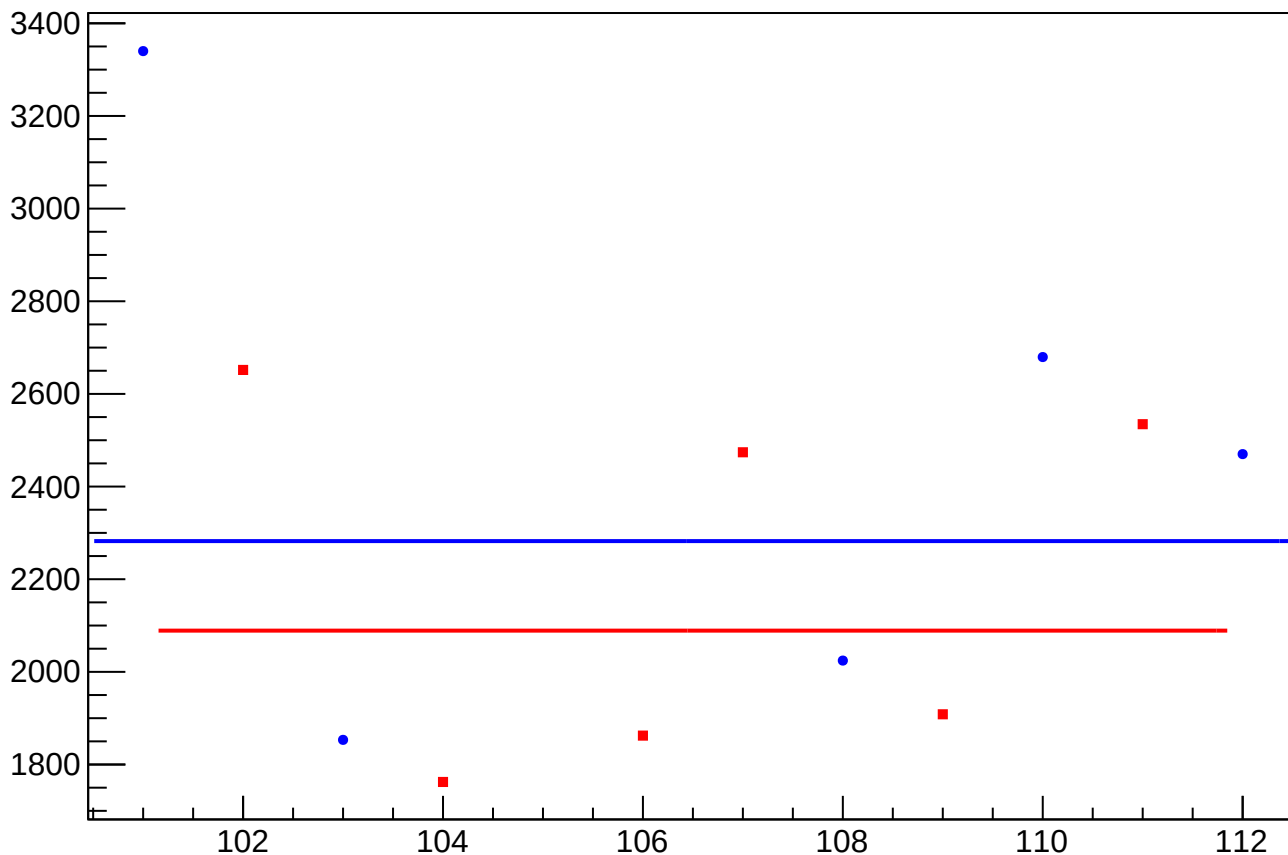
Right: 1928.168+/-1025.021 χ^2/NDF : 13.3/10

In: 1898.347+/-1537.144 χ^2/NDF : 10.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1928.168+/-1025.021 χ^2/NDF : 13.3/10

asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 2282.286+/-1.087 χ^2/NDF : 207557.2/4

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

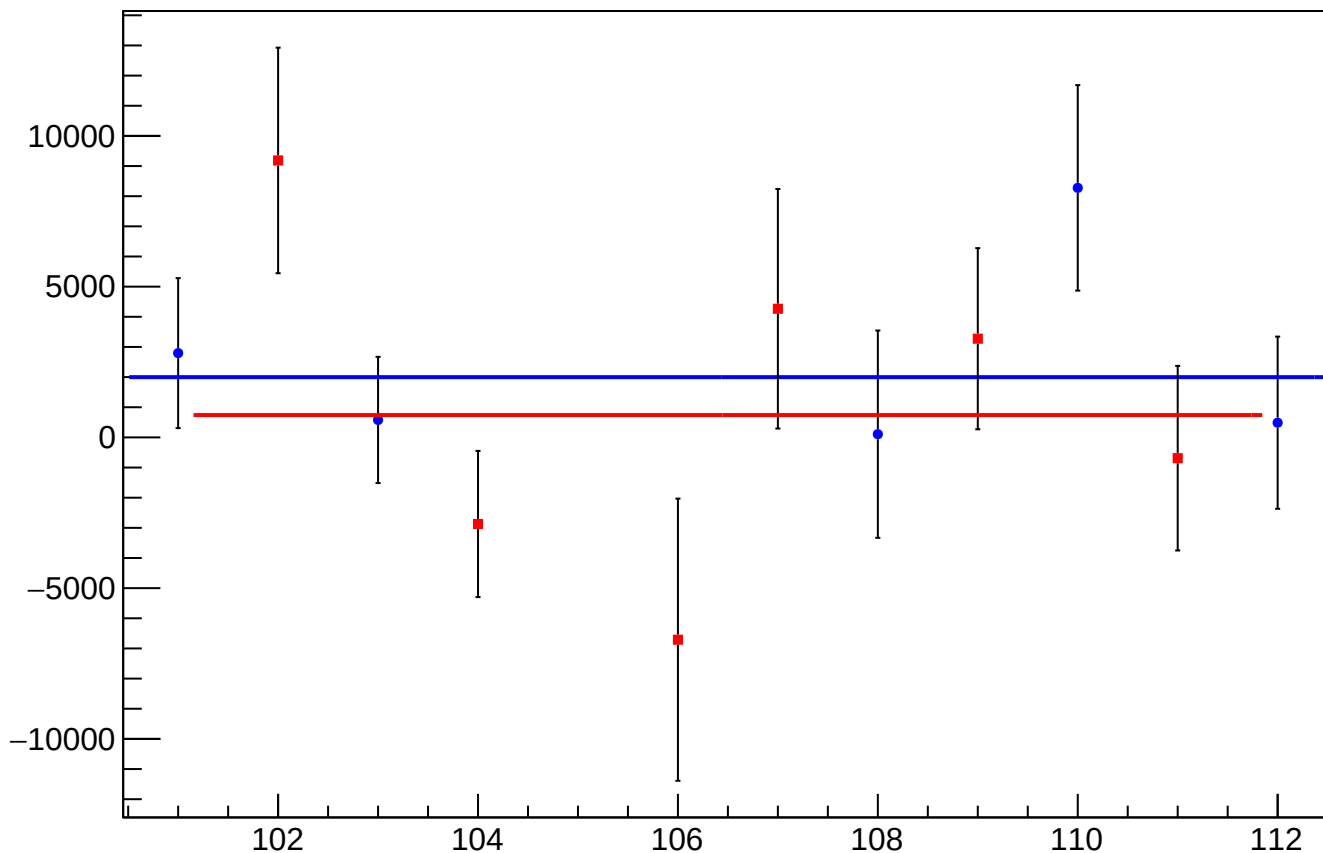
Right: 2174.961+/-0.725 χ^2/NDF : 355160.0/10

In: 2282.286+/-1.087 χ^2/NDF : 207557.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2174.961+/-0.725 χ^2/NDF : 355160.0/10

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 1998.144+/-1209.872 χ^2/NDF : 4.5/4

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

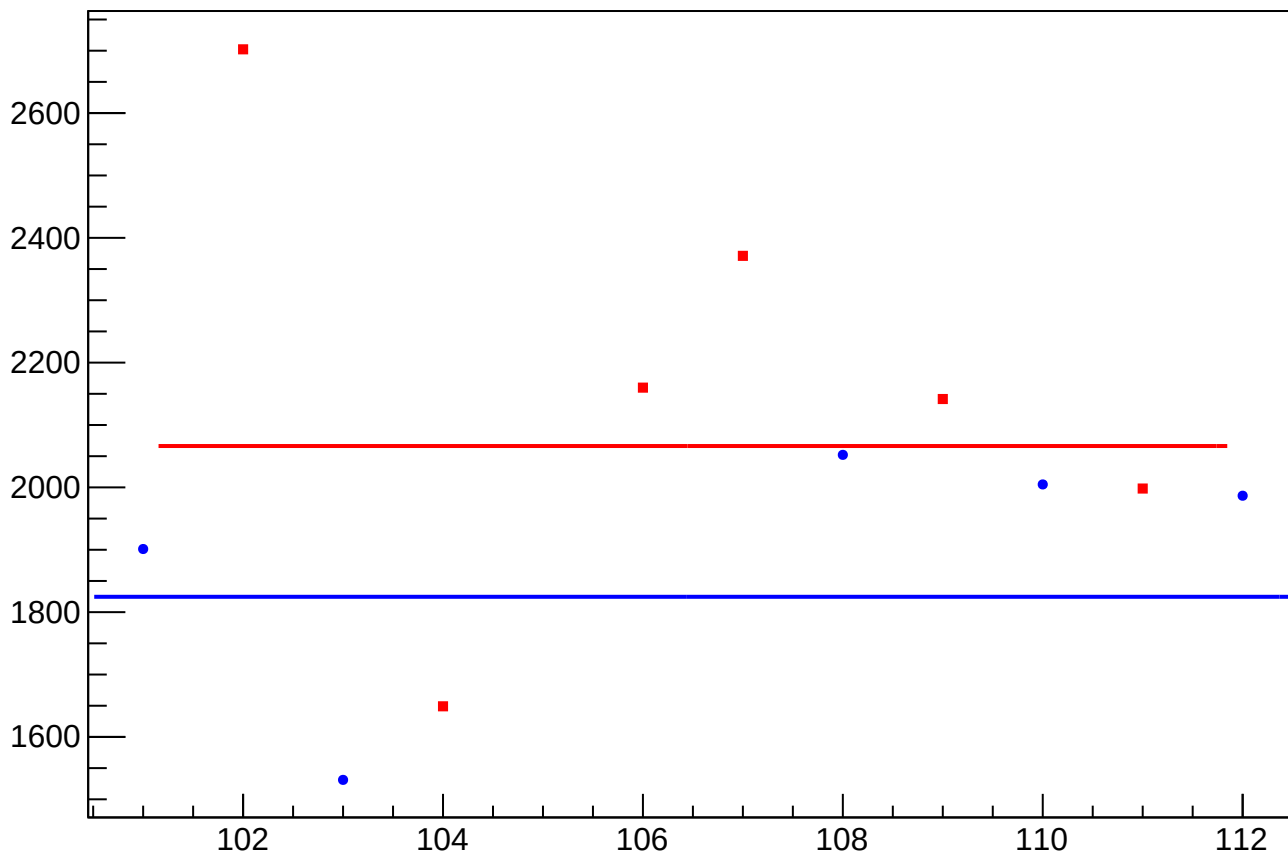
Right: 1427.341+/-893.982 χ^2/NDF : 16.6/10

In: 1998.144+/-1209.872 χ^2/NDF : 4.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1427.341+/-893.982 χ^2/NDF : 16.6/10

dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1824.628+/-0.856 χ^2/NDF : 62000.9/4

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

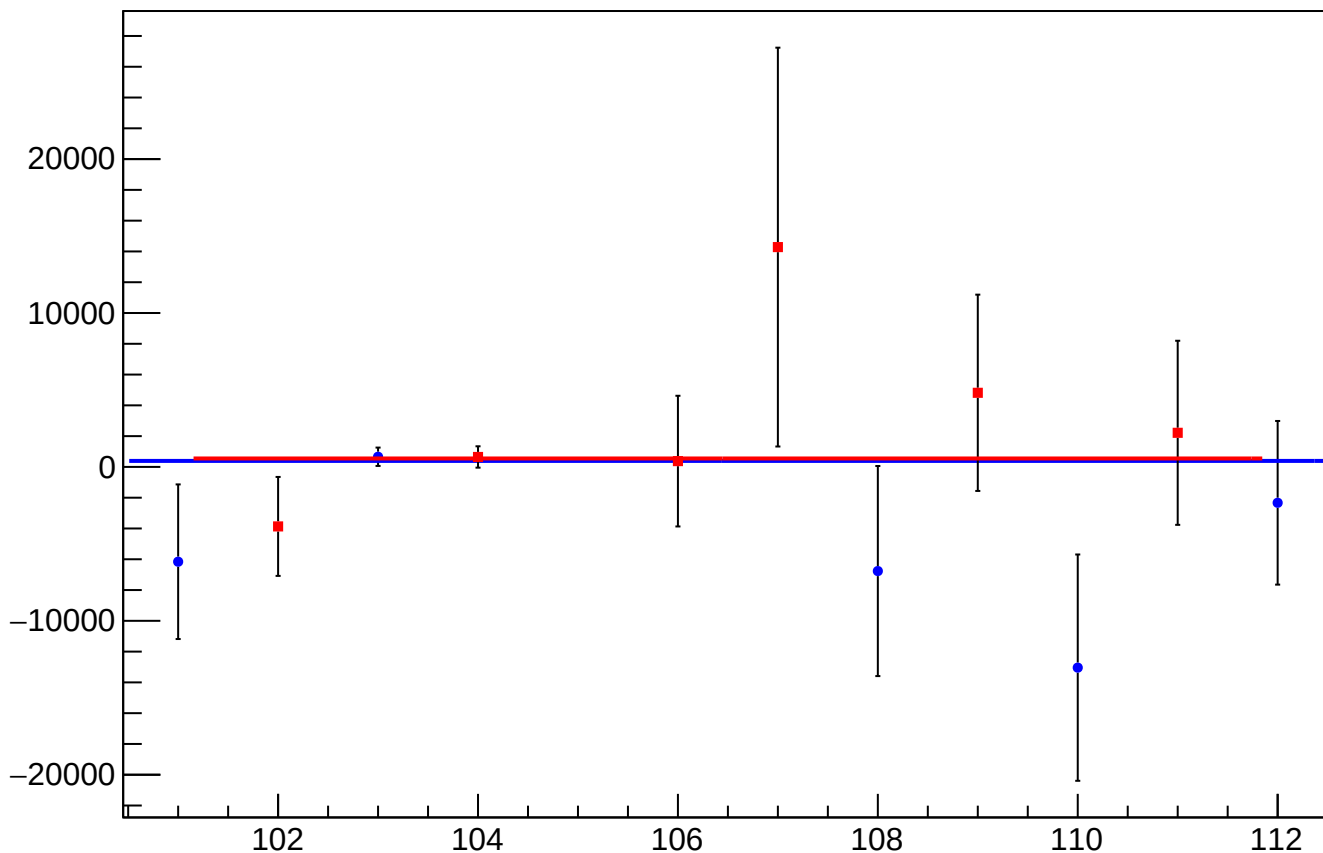
Right: 1935.305+/-0.630 χ^2/NDF : 230550.1/10

In: 1824.628+/-0.856 χ^2/NDF : 62000.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1935.305+/-0.630 χ^2/NDF : 230550.1/10

asym_atl_avg_correction_mean vs Slug, Sign Corrected



Right In: 389.961+/-584.609 χ^2/NDF : 6.6/4

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

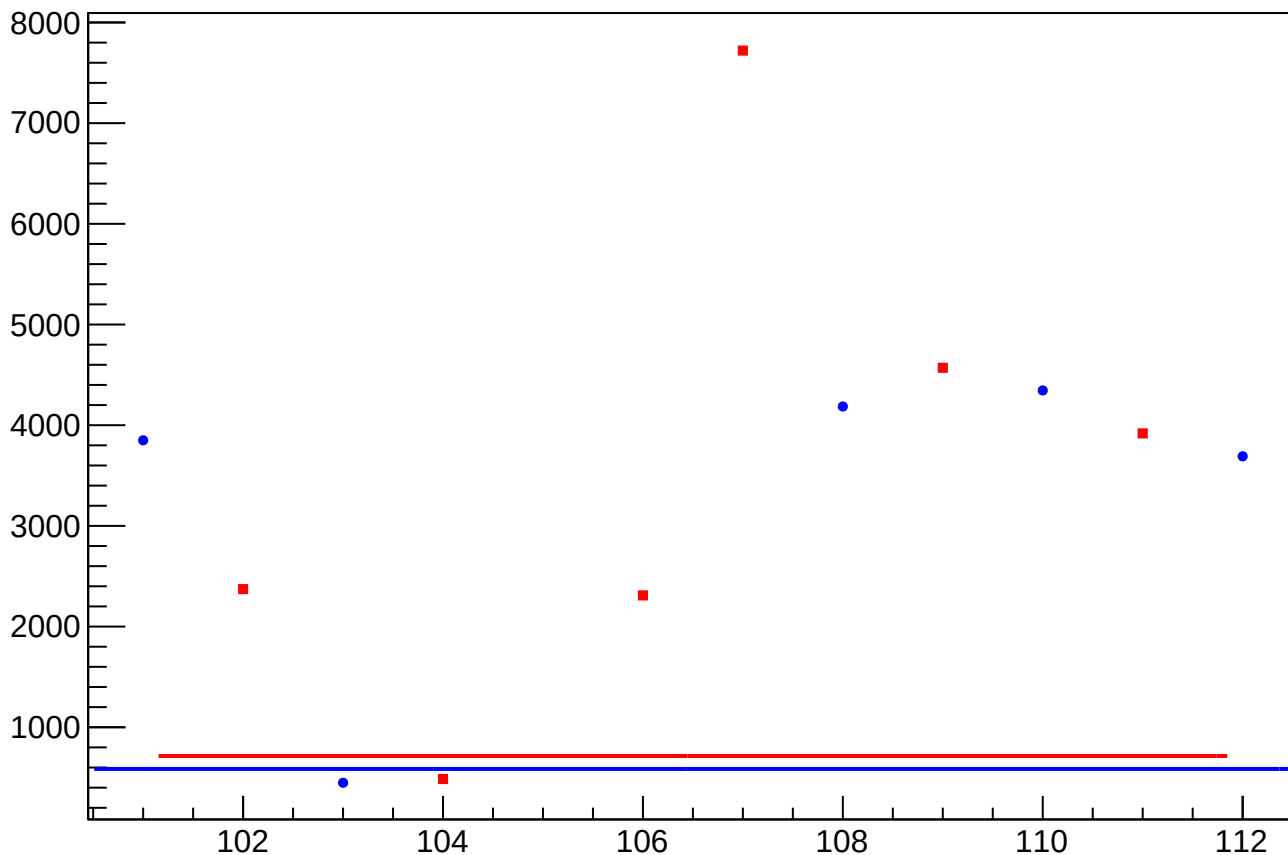
Right: 459.335+/-438.037 χ^2/NDF : 10.2/10

In: 389.961+/-584.609 χ^2/NDF : 6.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 459.335+/-438.037 χ^2/NDF : 10.2/10

asym_atl_avg_correction_rms vs Slug, Sign Corrected



Right In: 586.101+/-0.413 χ^2/NDF : 2712139.0/4

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

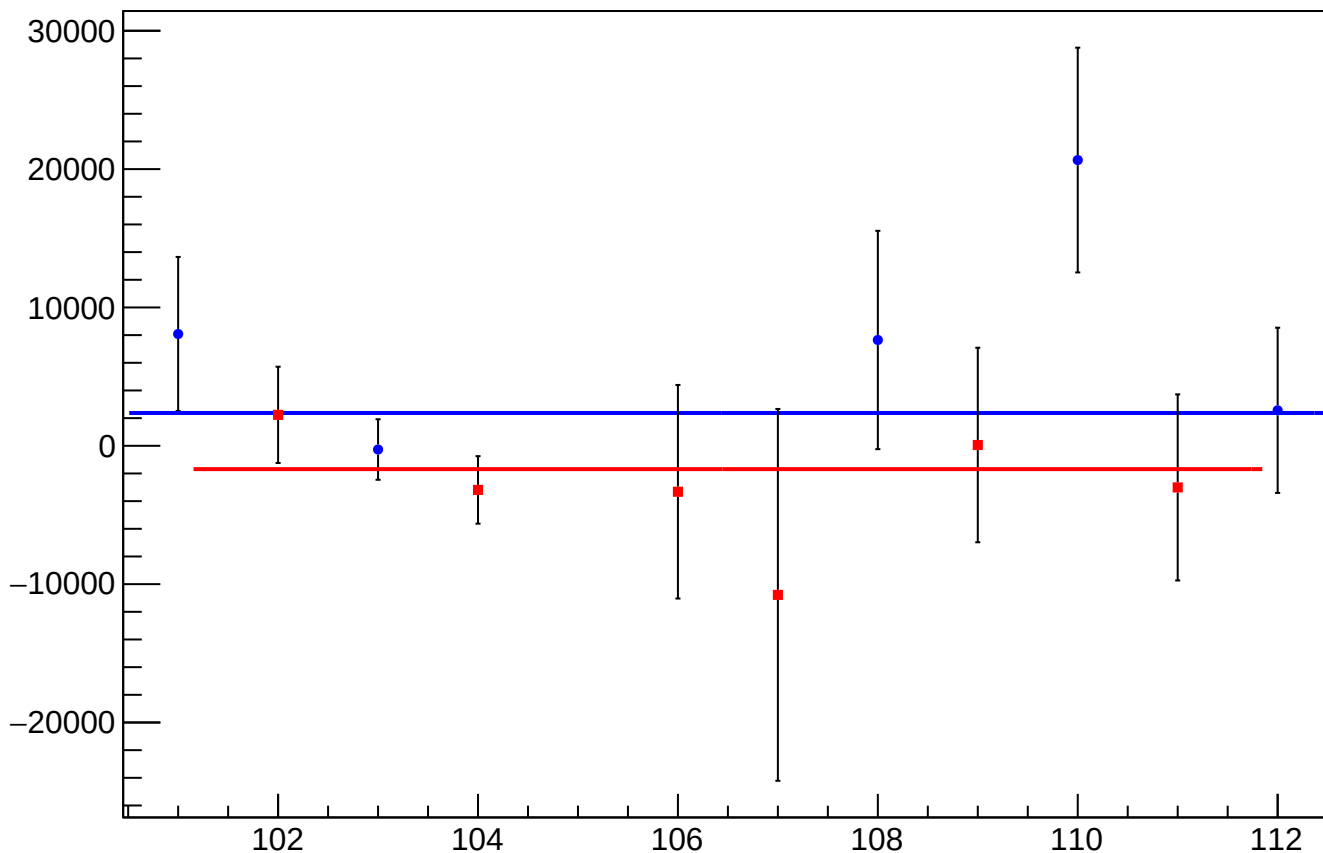
Right: 642.553+/-0.310 χ^2/NDF : 5675616.1/10

In: 586.101+/-0.413 χ^2/NDF : 2712139.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 642.553+/-0.310 χ^2/NDF : 5675616.1/10

asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 2372.133+/-1824.918 χ^2/NDF : 8.0/4

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

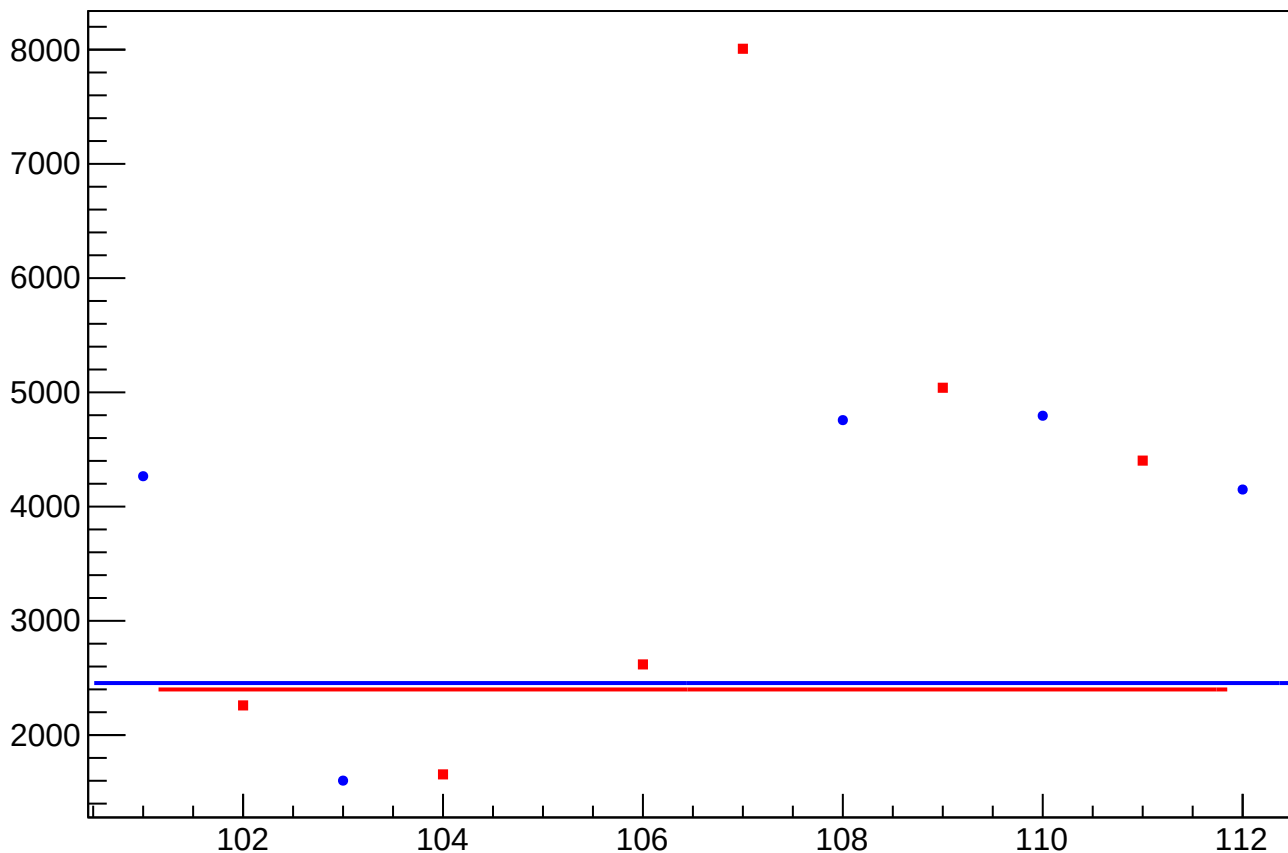
Right: 293.961+/-1274.690 χ^2/NDF : 12.8/10

In: 2372.133+/-1824.918 χ^2/NDF : 8.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 293.961+/-1274.690 χ^2/NDF : 12.8/10

asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 2455.321+/-1.290 χ^2/NDF : 1012999.3/4

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

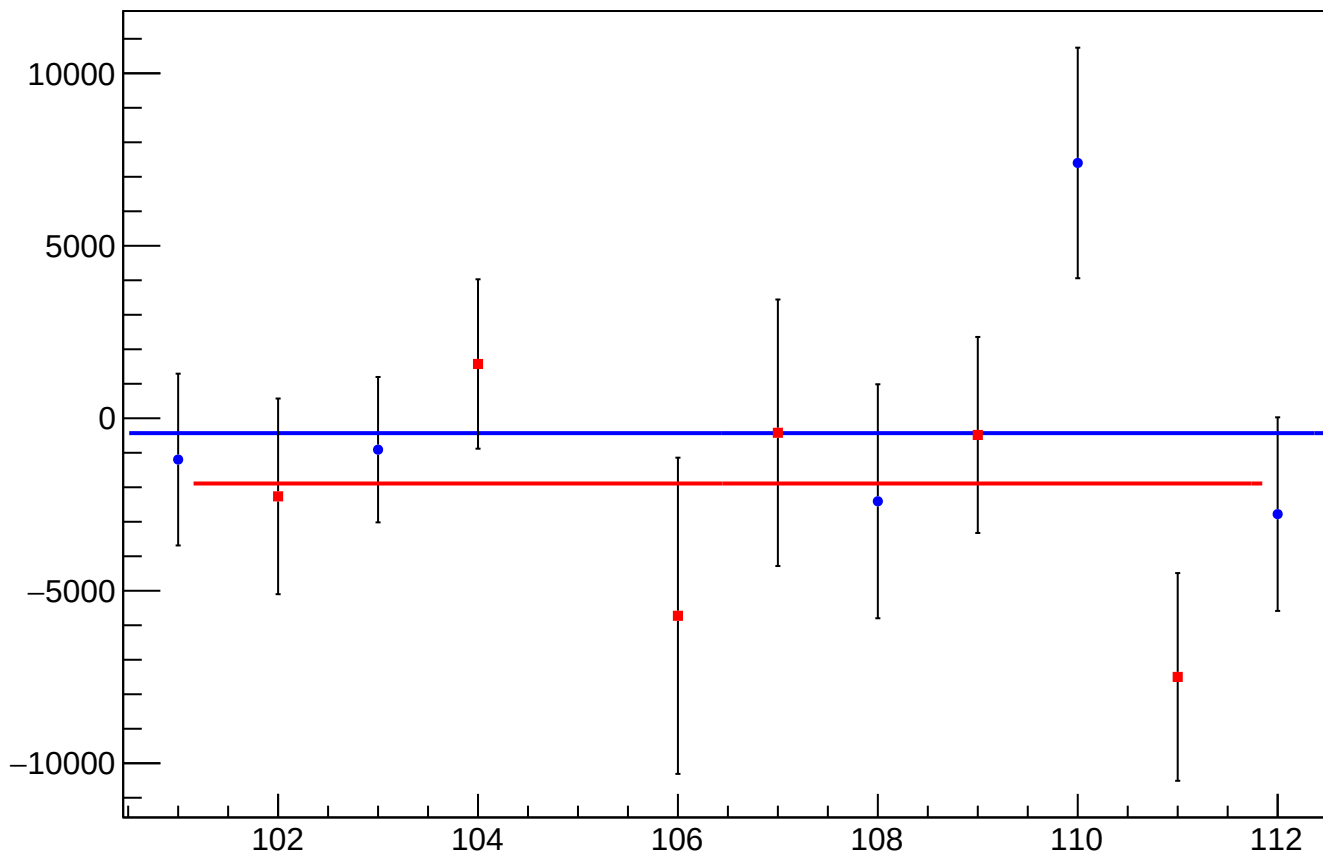
Right: 2425.841+/-0.889 χ^2/NDF : 2014088.1/10

In: 2455.321+/-1.290 χ^2/NDF : 1012999.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2425.841+/-0.889 χ^2/NDF : 2014088.1/10

dit_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -430.671 $\pm$ 1203.907 χ^2/NDF : 6.7/4

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

Right Out: -1890.675 $\pm$ 1250.954 χ^2/NDF : 6.6/5

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

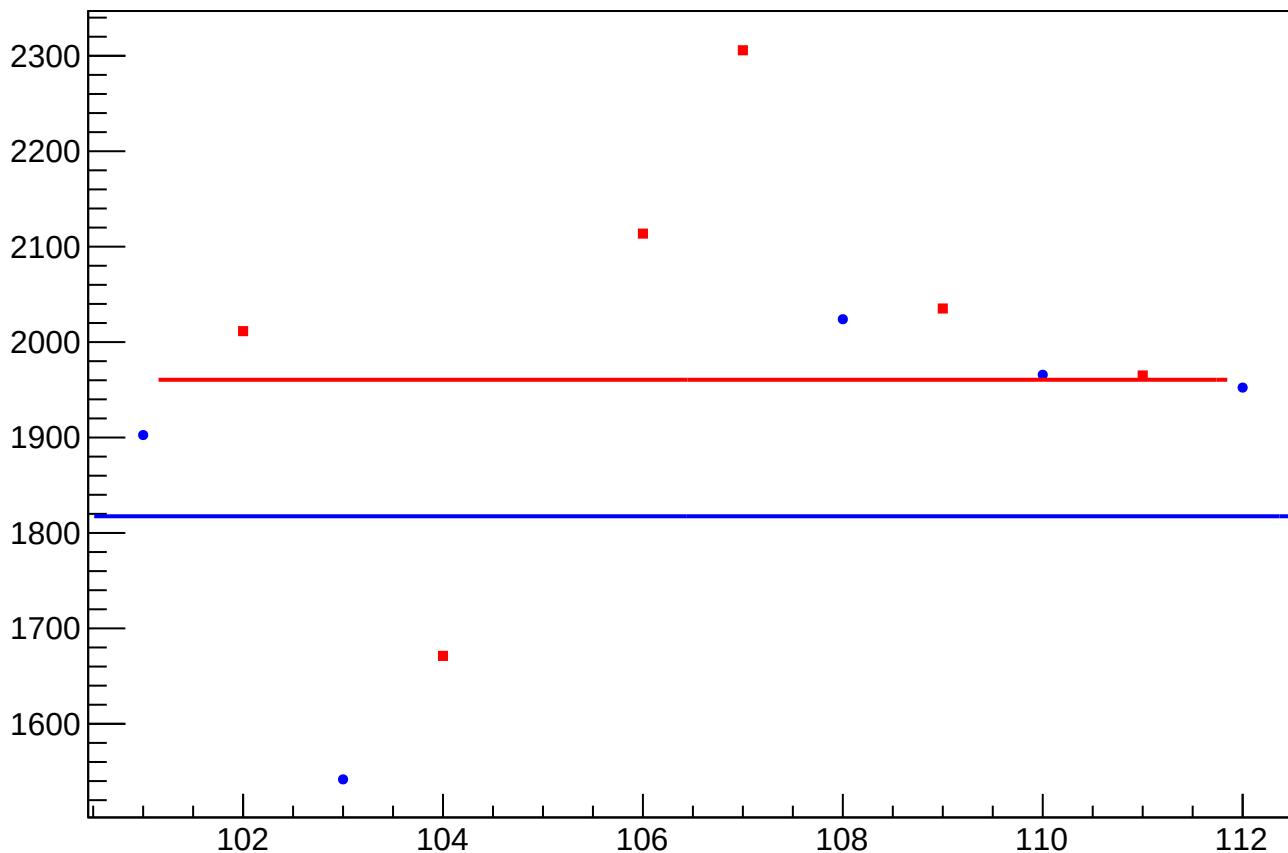
Right: -1132.703 $\pm$ 867.446 χ^2/NDF : 14.0/10

In: -430.671 $\pm$ 1203.907 χ^2/NDF : 6.7/4

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

All: -1132.703 $\pm$ 867.446 χ^2/NDF : 14.0/10

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1817.491+/-0.851 χ^2/NDF : 52537.9/4

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

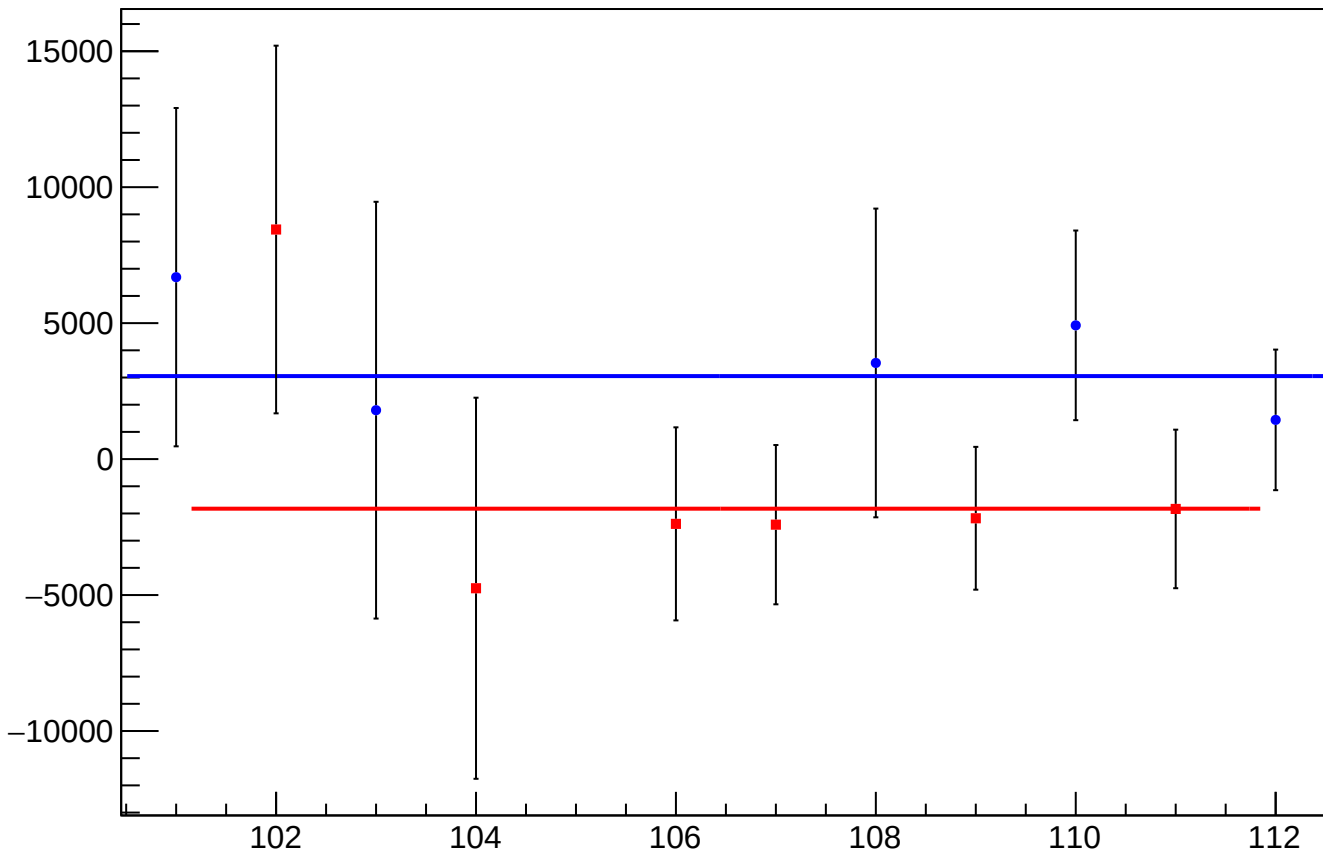
Right: 1886.811+/-0.611 χ^2/NDF : 114694.0/10

In: 1817.491+/-0.851 χ^2/NDF : 52537.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1886.811+/-0.611 χ^2/NDF : 114694.0/10

asym atl dd correction mean vs Slug, Sign Corrected



Right In: 3052.442+/-1808.510 χ^2/NDF : 1.1/4

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

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

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

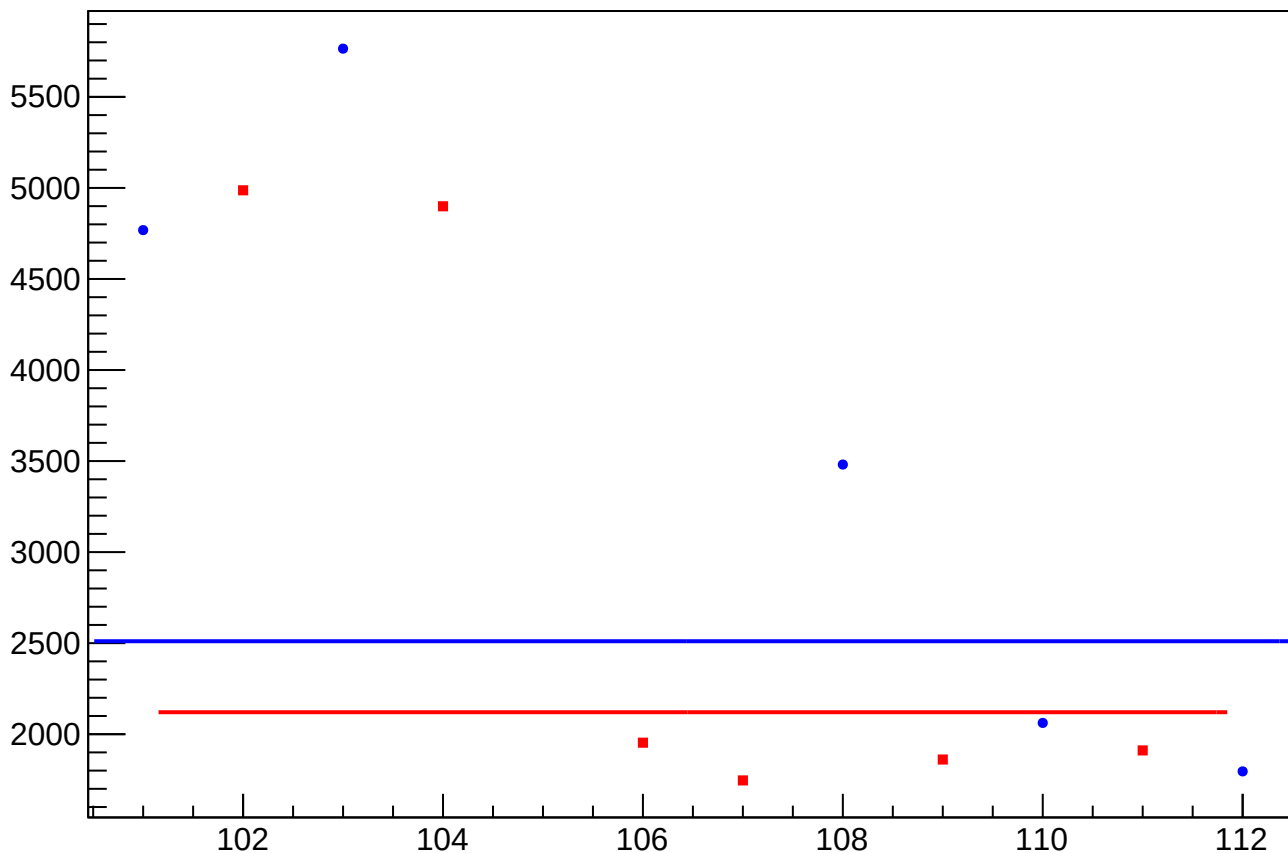
Right: 24.573 ± 1113.482 $\chi^2/\text{NDF}: 8.1/10$

In: 3052.442+/-1808.510 $\chi^2/\text{NDF}:1.1/4$

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 24.573 ± 1113.482 χ^2/NDF : 8.1/10

asym_atl_dd_correction_rms vs Slug, Sign Corrected



Right In: 2510.554+/-1.279 χ^2/NDF : 868518.6/4

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

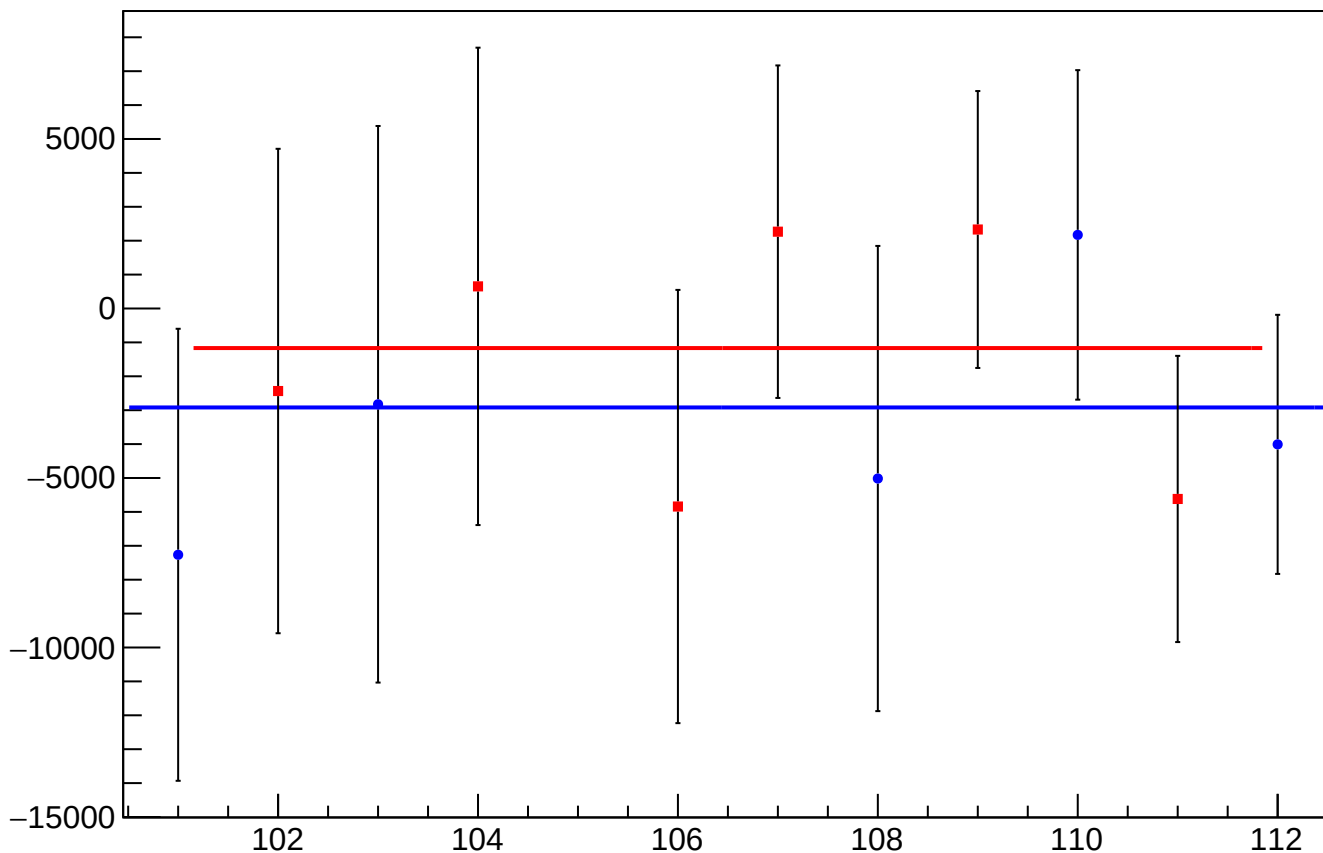
Right: 2268.474+/-0.787 χ^2/NDF : 1667191.4/10

In: 2510.554+/-1.279 χ^2/NDF : 868518.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2268.474+/-0.787 χ^2/NDF : 1667191.4/10

asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -2919.109+/-2429.641 χ^2/NDF : 1.7/4

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

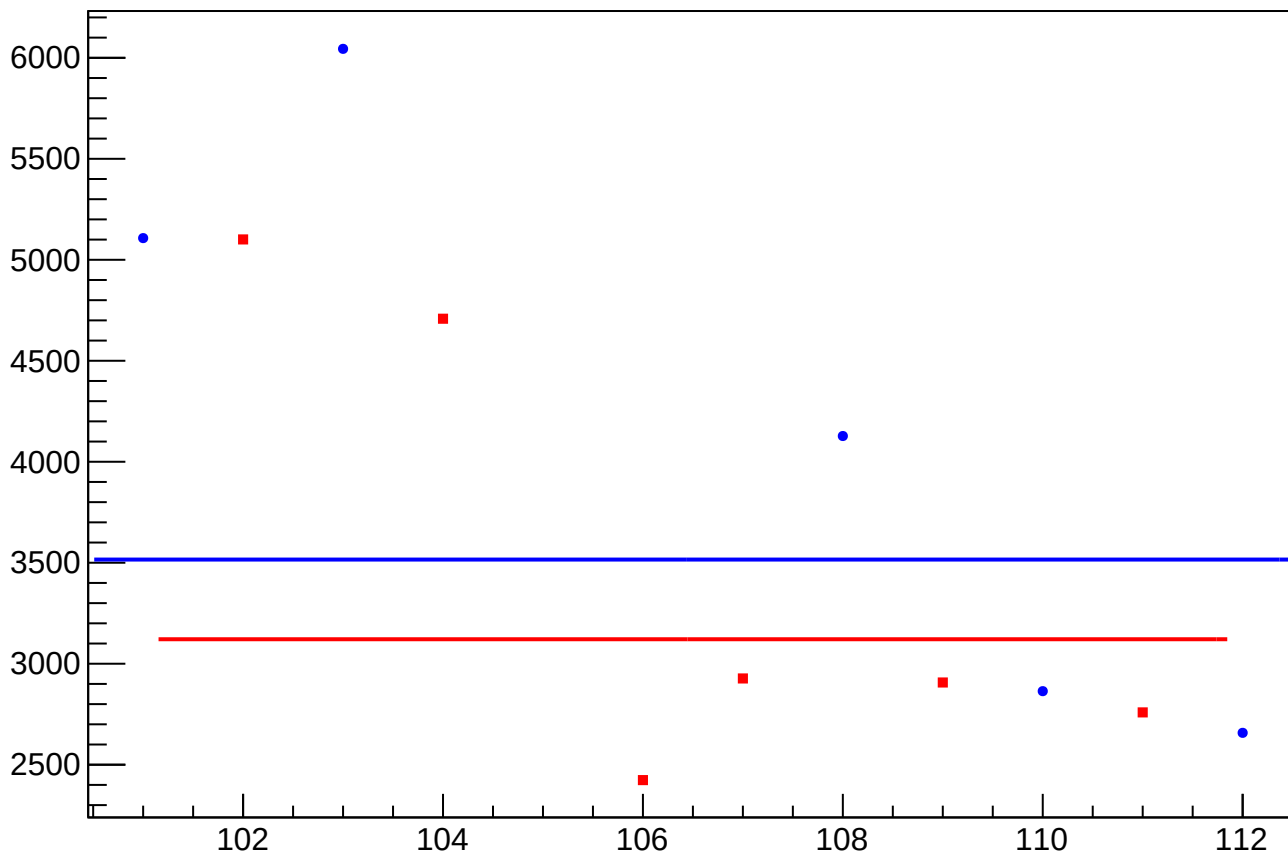
Right: -1925.755+/-1598.635 χ^2/NDF : 5.0/10

In: -2919.109+/-2429.641 χ^2/NDF : 1.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1925.755+/-1598.635 χ^2/NDF : 5.0/10

asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 3515.748+/-1.718 χ^2/NDF : 456480.7/4

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

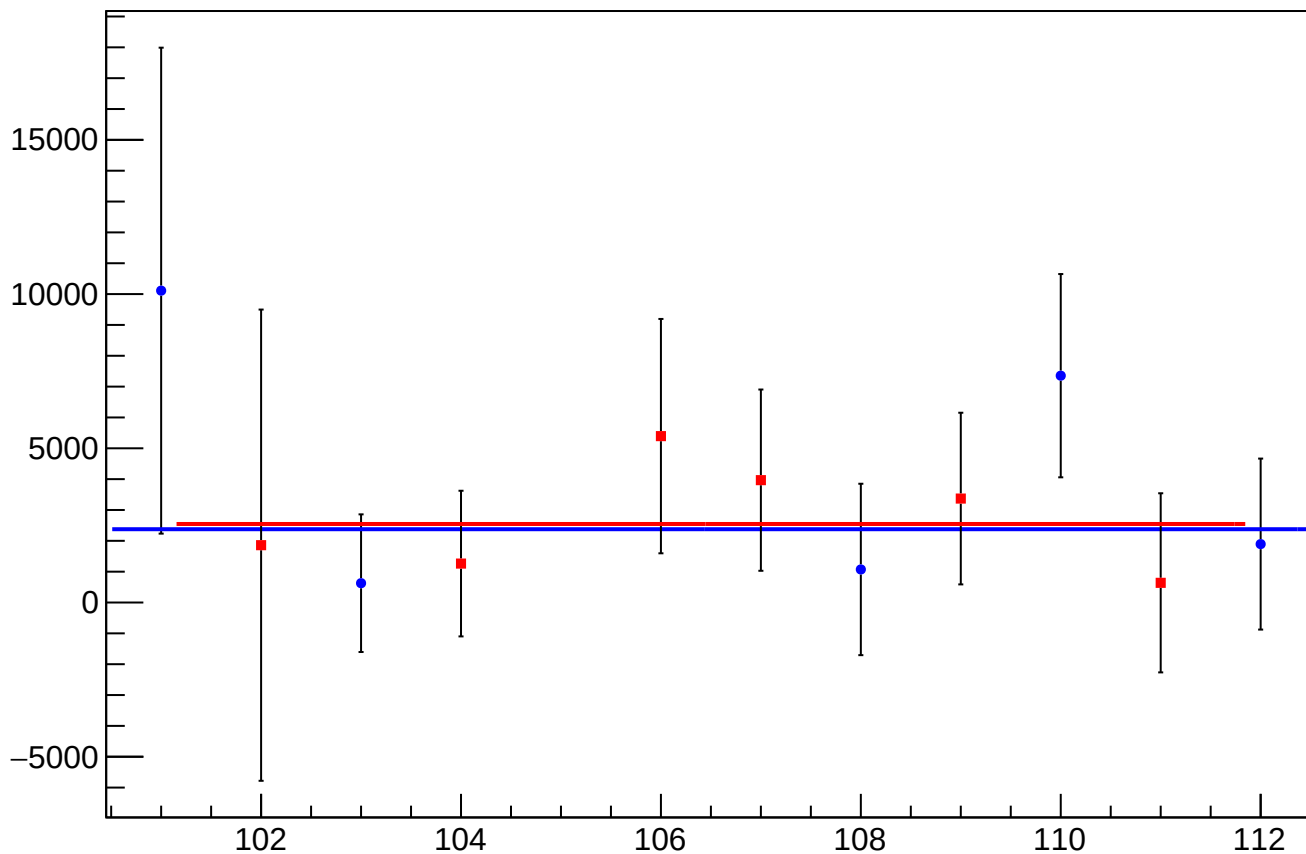
Right: 3284.564+/-1.105 χ^2/NDF : 807123.9/10

In: 3515.748+/-1.718 χ^2/NDF : 456480.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3284.564+/-1.105 χ^2/NDF : 807123.9/10

dit_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 2376.494+/-1326.063 χ^2 /NDF: 4.1/4

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

Right Out: 2546.120+/-1260.556 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

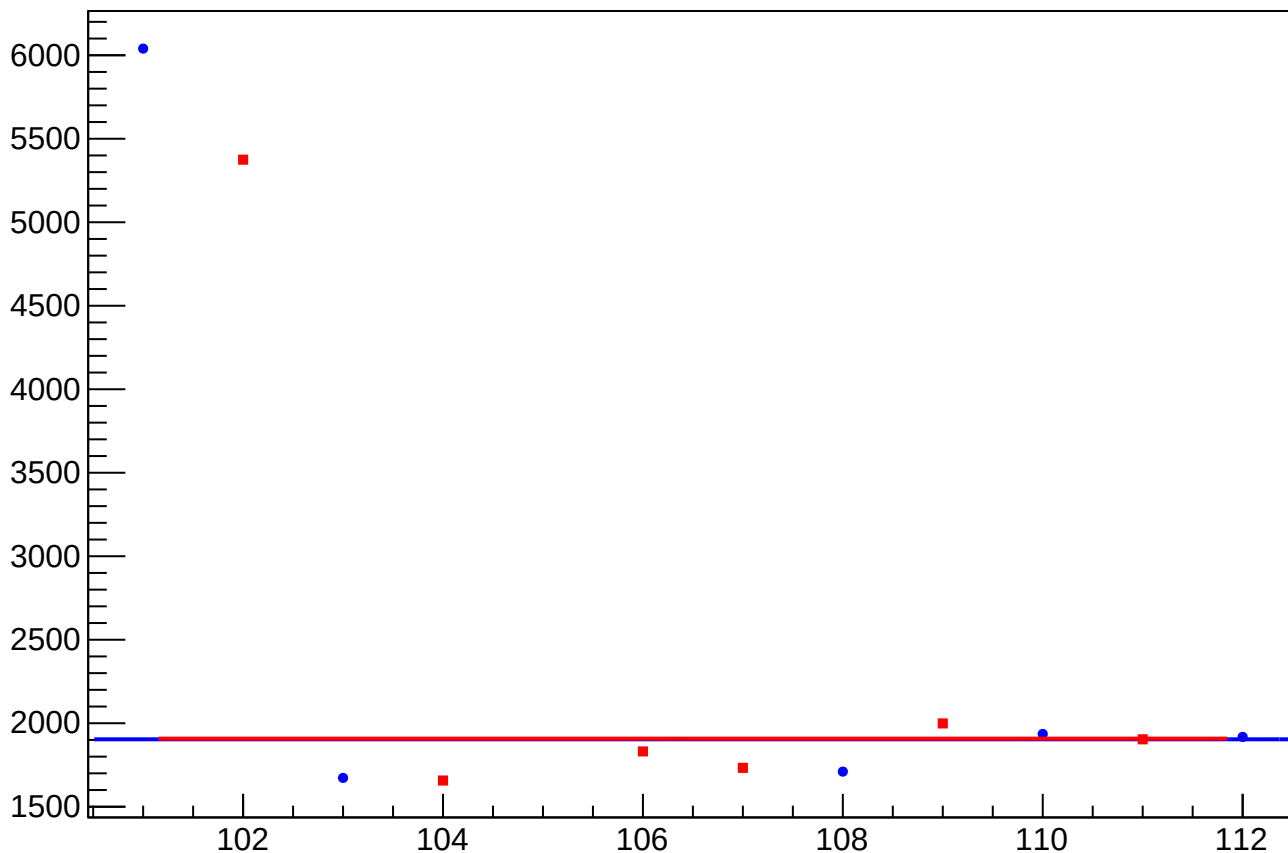
Right: 2465.600+/-913.628 χ^2 /NDF: 5.7/10

In: 2376.494+/-1326.063 χ^2 /NDF:4.1/4

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 2465.600+/-913.628 χ^2 /NDF: 5.7/10

dit_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 1903.770+/-0.938 χ^2/NDF : 582693.3/4

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

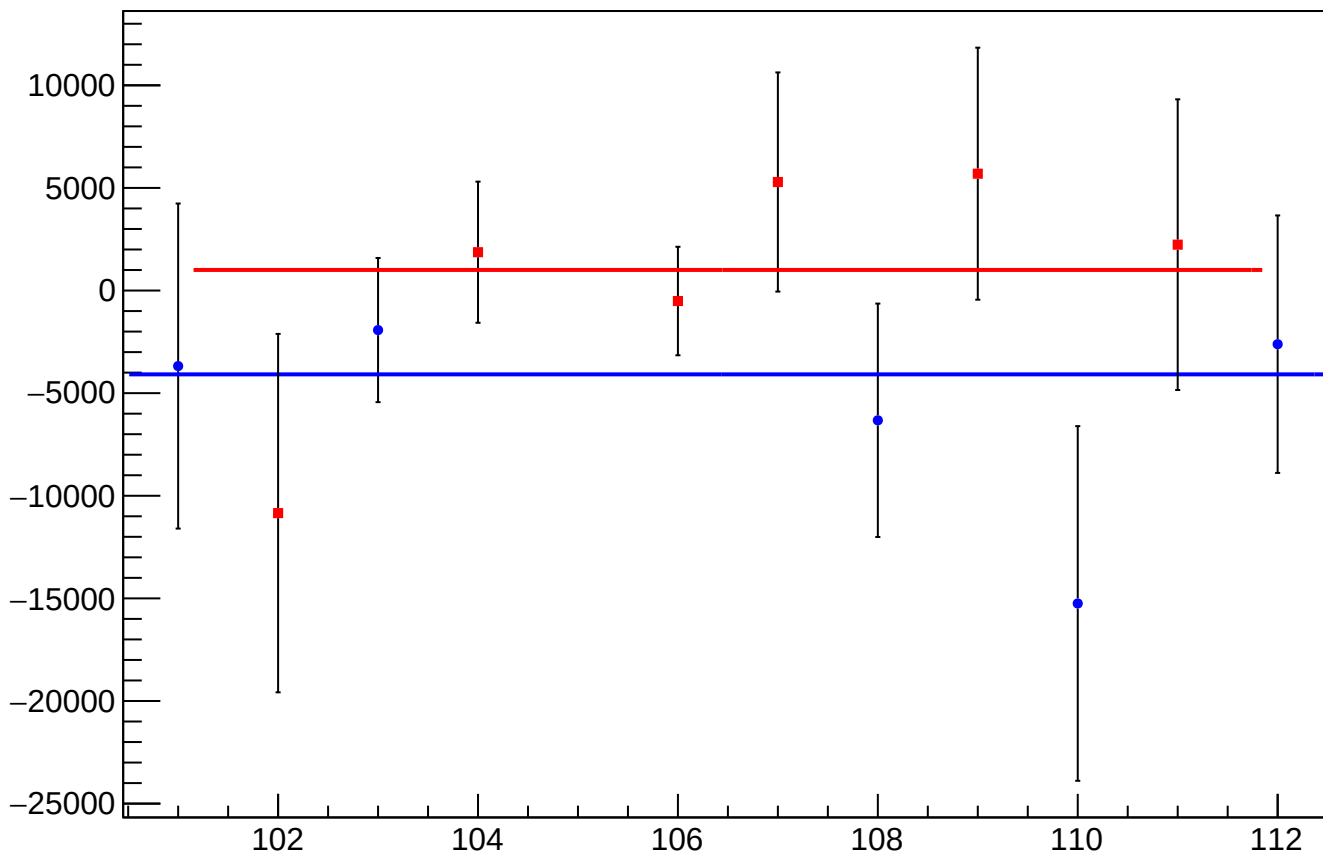
Right: 1905.902+/-0.645 χ^2/NDF : 1027446.5/10

In: 1903.770+/-0.938 χ^2/NDF : 582693.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1905.902+/-0.645 χ^2/NDF : 1027446.5/10

asym_atr_avg_correction_mean vs Slug, Sign Corrected



Right In: -4084.123+/-2448.944 χ^2/NDF : 2.3/4

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

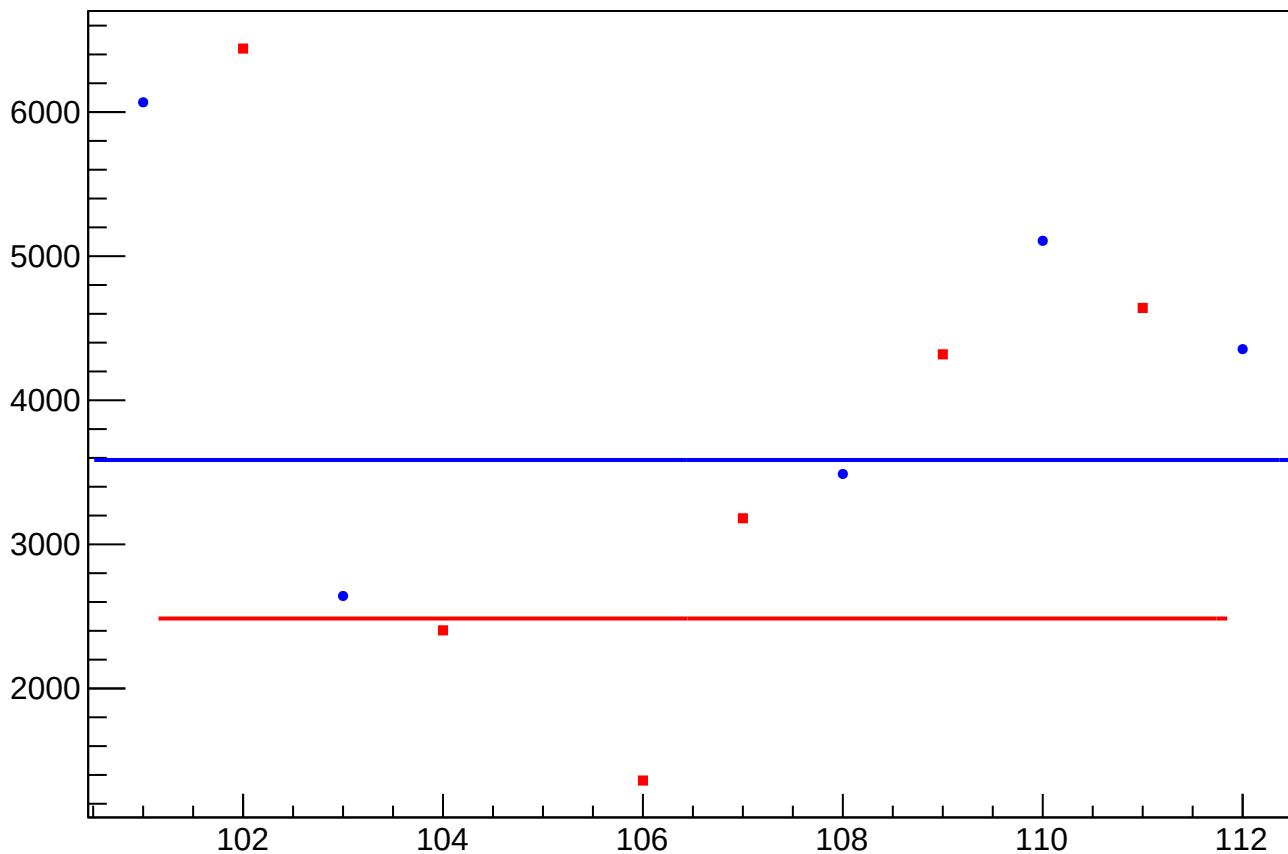
Right: -730.707+/-1429.876 χ^2/NDF : 8.6/10

In: -4084.123+/-2448.944 χ^2/NDF : 2.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -730.707+/-1429.876 χ^2/NDF : 8.6/10

asym_atr_avg_correction_rms vs Slug, Sign Corrected



Right In: 3585.668 $\pm$ 1.732 χ^2 /NDF: 433441.5/4

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

Right Out: 2485.426 $\pm$ 1.245 χ^2 /NDF: 1170837.3/5

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

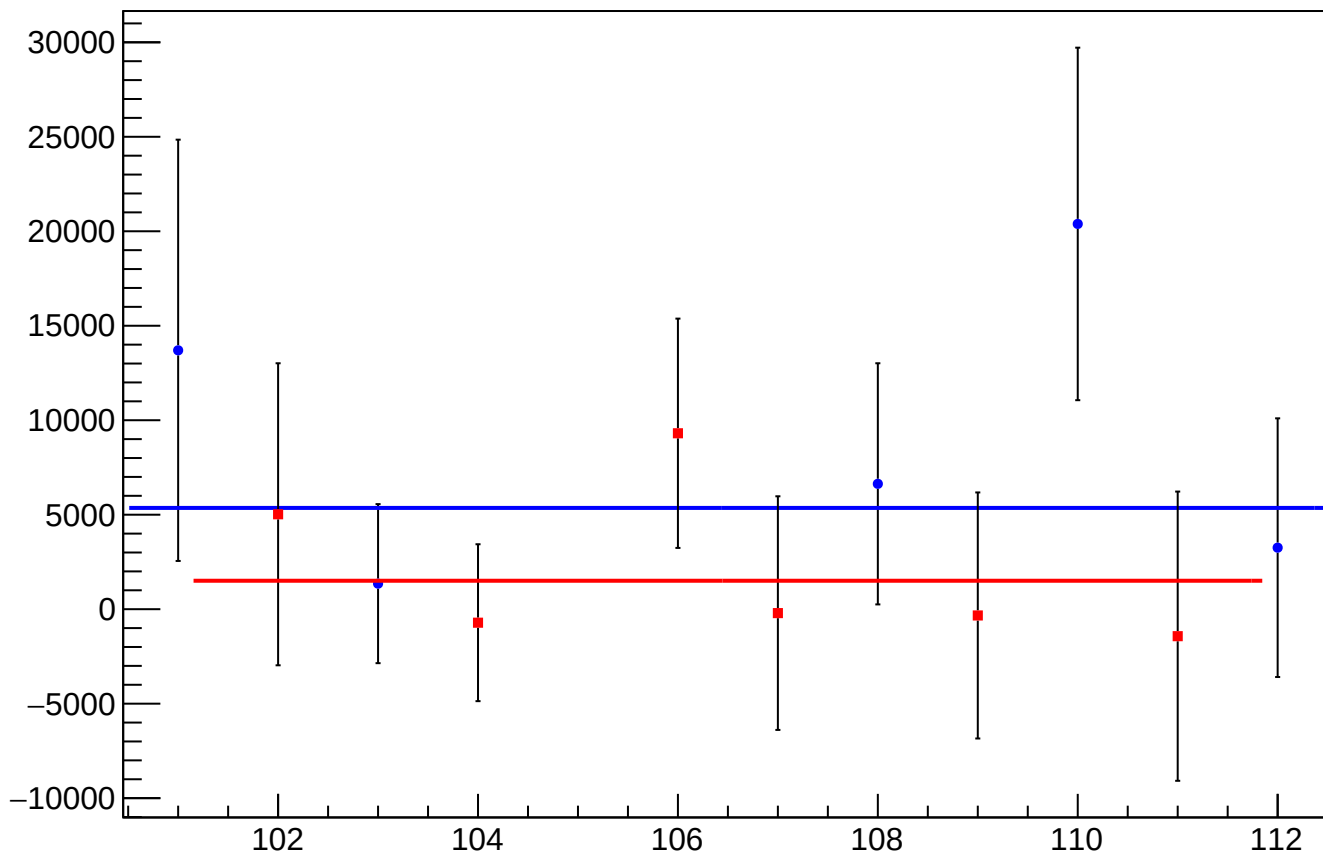
Right: 2860.509 $\pm$ 1.011 χ^2 /NDF: 1870347.6/10

In: 3585.668 $\pm$ 1.732 χ^2 /NDF:433441.5/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2860.509 $\pm$ 1.011 χ^2 /NDF: 1870347.6/10

asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 5359.532 $\pm$ 2864.146 χ^2 /NDF: 4.2/4

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

Right Out: 1505.377 $\pm$ 2442.163 χ^2 /NDF: 2.4/5

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

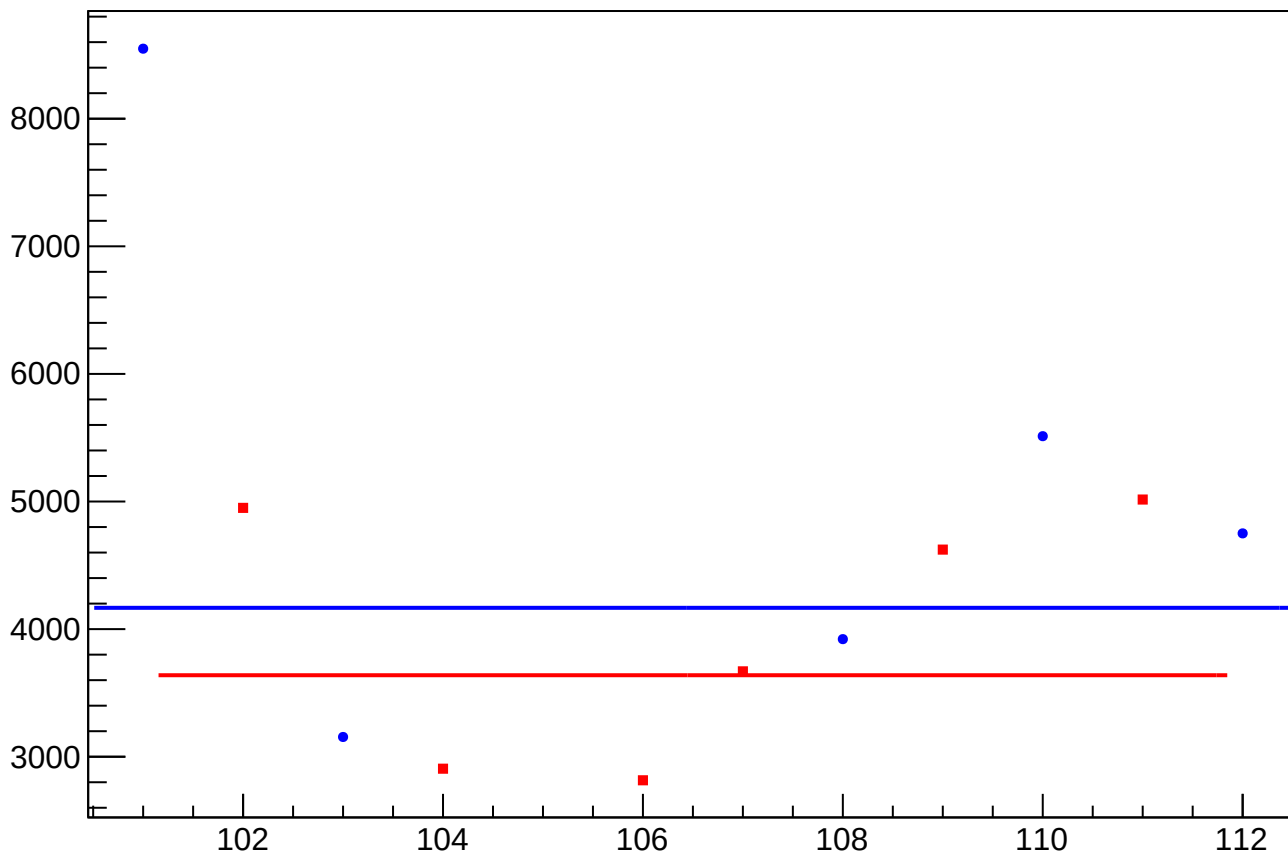
Right: 3127.880 $\pm$ 1858.332 χ^2 /NDF: 7.7/10

In: 5359.532 $\pm$ 2864.146 χ^2 /NDF:4.2/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3127.880 $\pm$ 1858.332 χ^2 /NDF: 7.7/10

asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 4166.970+/-2.025 χ^2/NDF : 483800.4/4

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

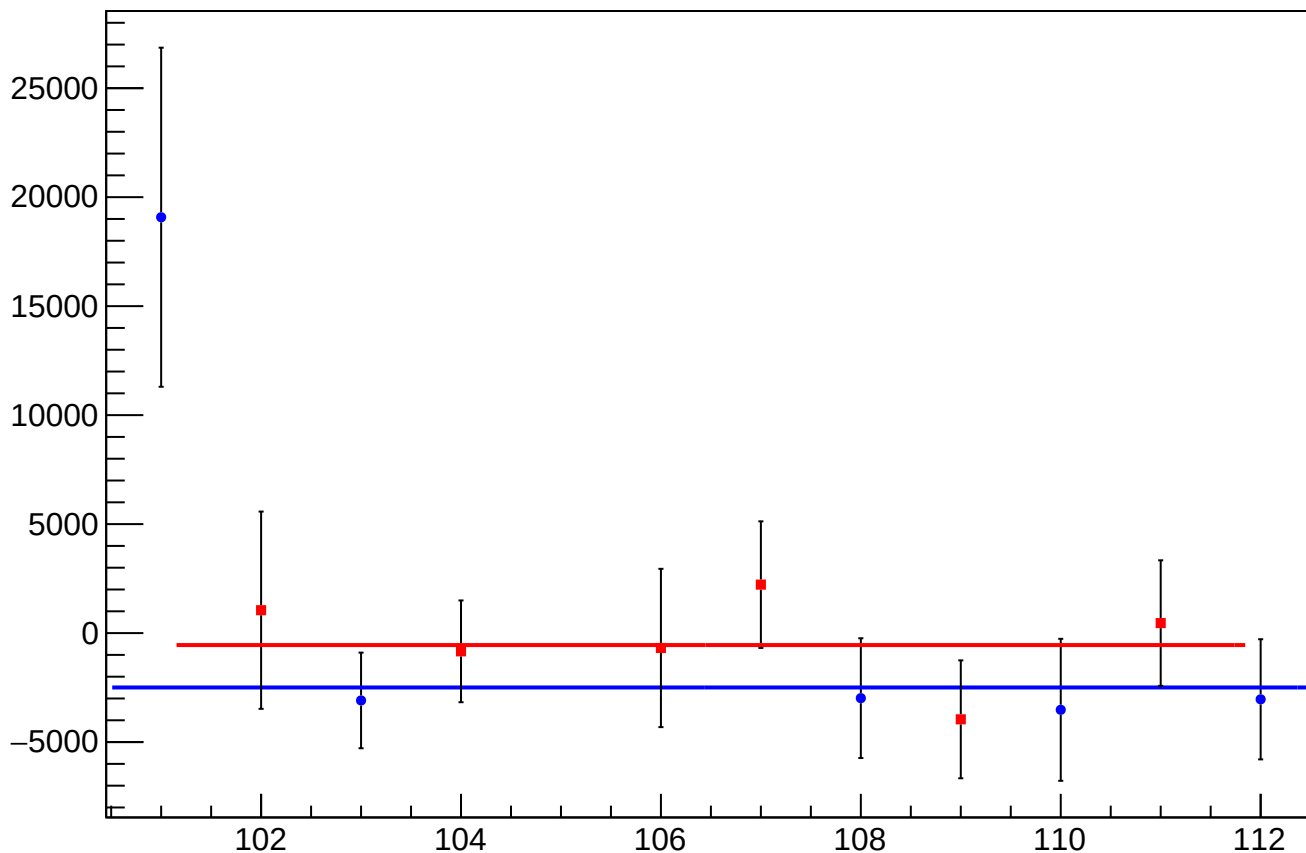
Right: 3858.097+/-1.305 χ^2/NDF : 792368.3/10

In: 4166.970+/-2.025 χ^2/NDF : 483800.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3858.097+/-1.305 χ^2/NDF : 792368.3/10

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -2494.447 $\pm$ 1309.989 χ^2 /NDF: 7.9/4

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

Right Out: -548.969 $\pm$ 1209.065 χ^2 /NDF: 2.8/5

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

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

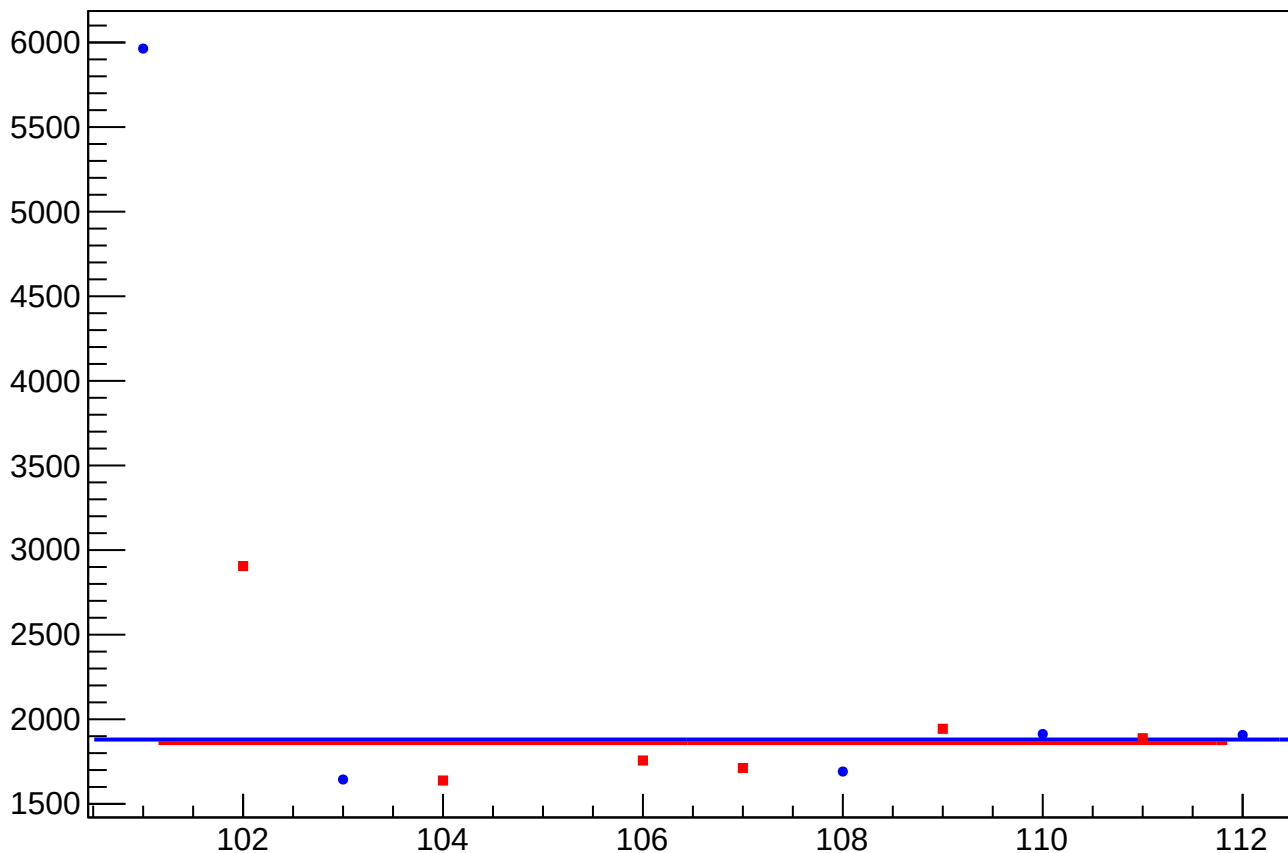
Right: -1443.889 $\pm$ 888.478 χ^2 /NDF: 11.9/10

In: -2494.447 $\pm$ 1309.989 χ^2 /NDF: 7.9/4

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

All: -1443.889 $\pm$ 888.478 χ^2 /NDF: 11.9/10

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 1880.291+/-0.926 χ^2/NDF : 584226.0/4

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

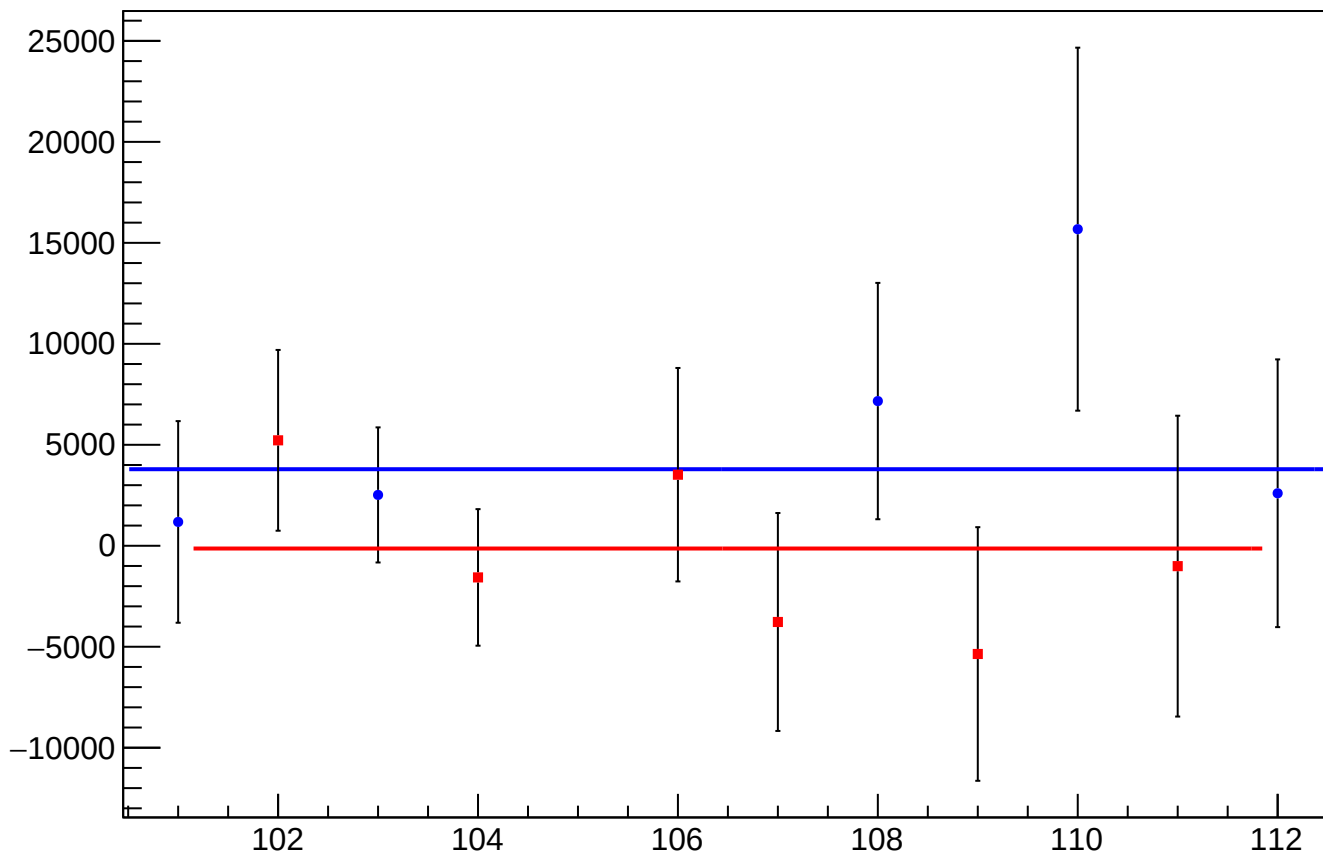
Right: 1868.908+/-0.628 χ^2/NDF : 718368.3/10

In: 1880.291+/-0.926 χ^2/NDF : 584226.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1868.908+/-0.628 χ^2/NDF : 718368.3/10

asym_atr_dd_correction_mean vs Slug, Sign Corrected



Right In: 3791.143+/-2271.212 χ^2/NDF : 2.5/4

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

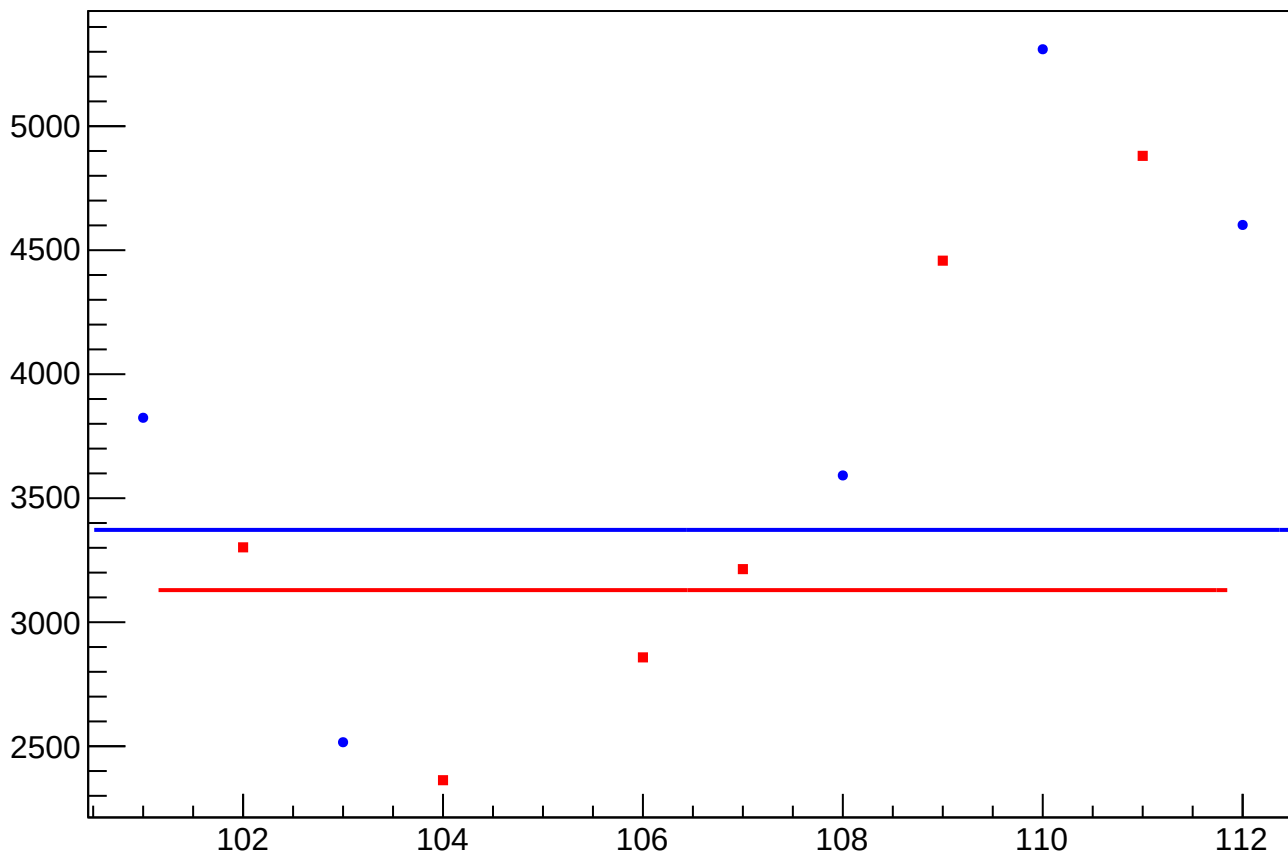
Right: 1575.583+/-1499.412 χ^2/NDF : 7.5/10

In: 3791.143+/-2271.212 χ^2/NDF : 2.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1575.583+/-1499.412 χ^2/NDF : 7.5/10

asym_atr_dd_correction_rms vs Slug, Sign Corrected



Right In: 3372.248+/-1.606 χ^2/NDF : 312068.3/4

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

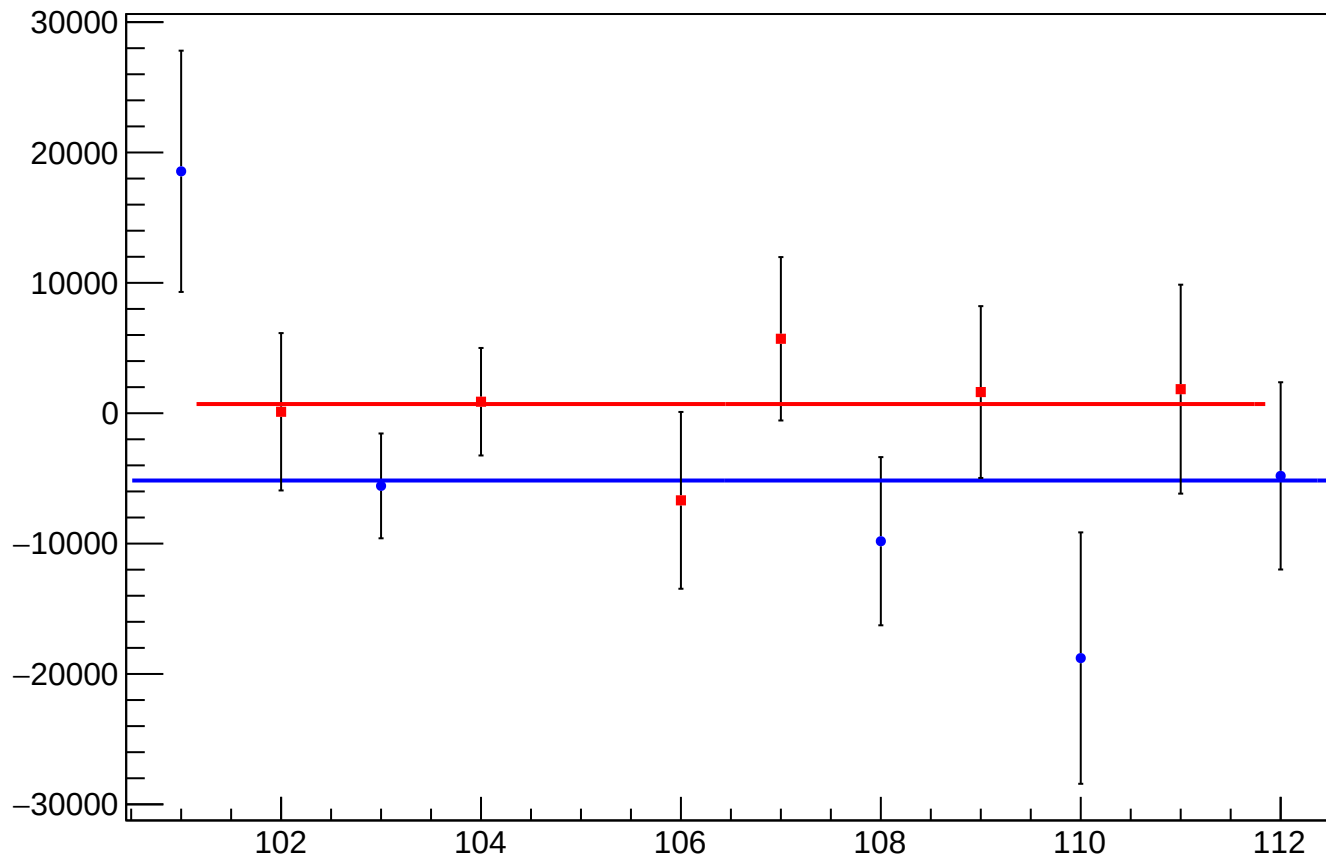
Right: 3235.262+/-1.060 χ^2/NDF : 636497.4/10

In: 3372.248+/-1.606 χ^2/NDF : 312068.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3235.262+/-1.060 χ^2/NDF : 636497.4/10

asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -5161.352+/-2797.981 χ^2/NDF : 9.1/4

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

Right Out: 704.215+/-2410.650 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

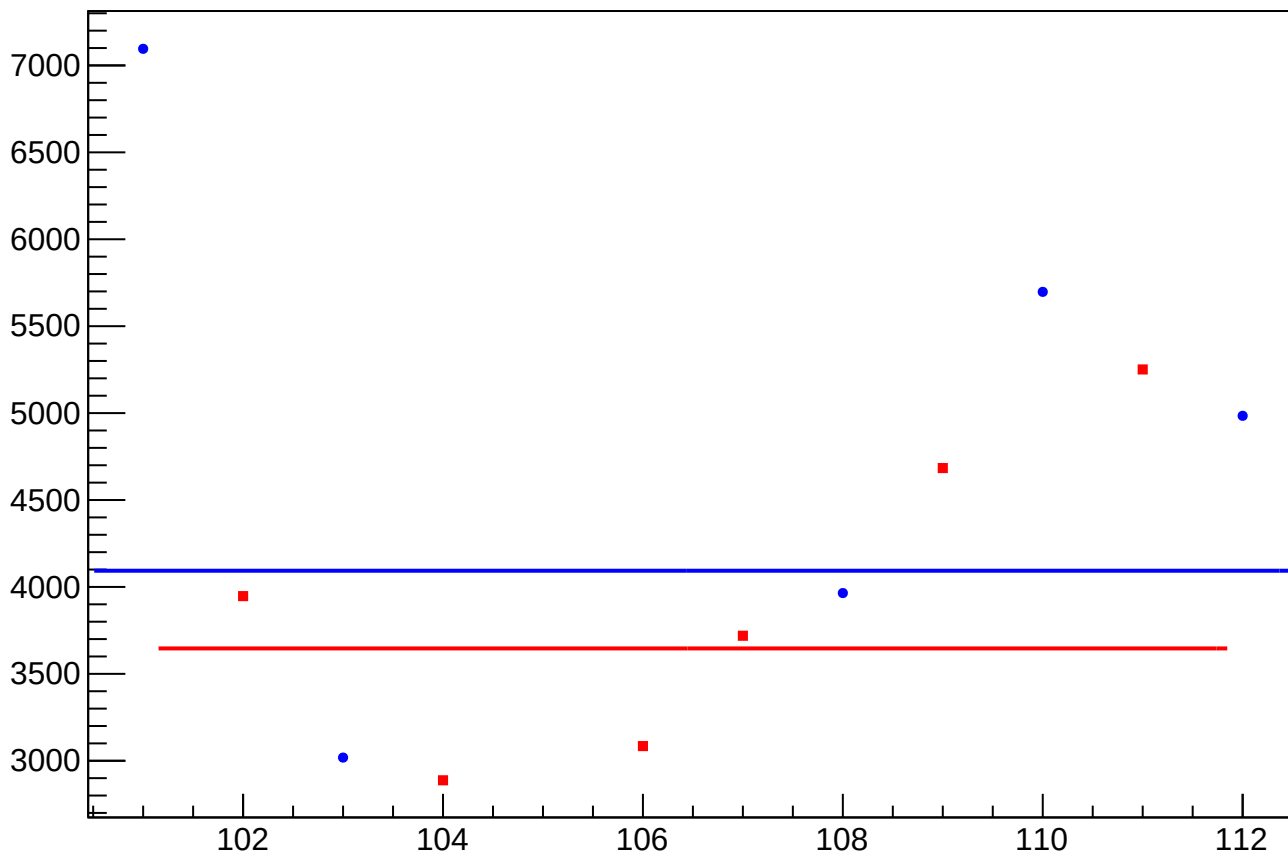
Right: -1794.784+/-1826.303 χ^2/NDF : 13.5/10

In: -5161.352+/-2797.981 χ^2/NDF : 9.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1794.784+/-1826.303 χ^2/NDF : 13.5/10

asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 4093.254+/-1.978 χ^2/NDF : 440484.9/4

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

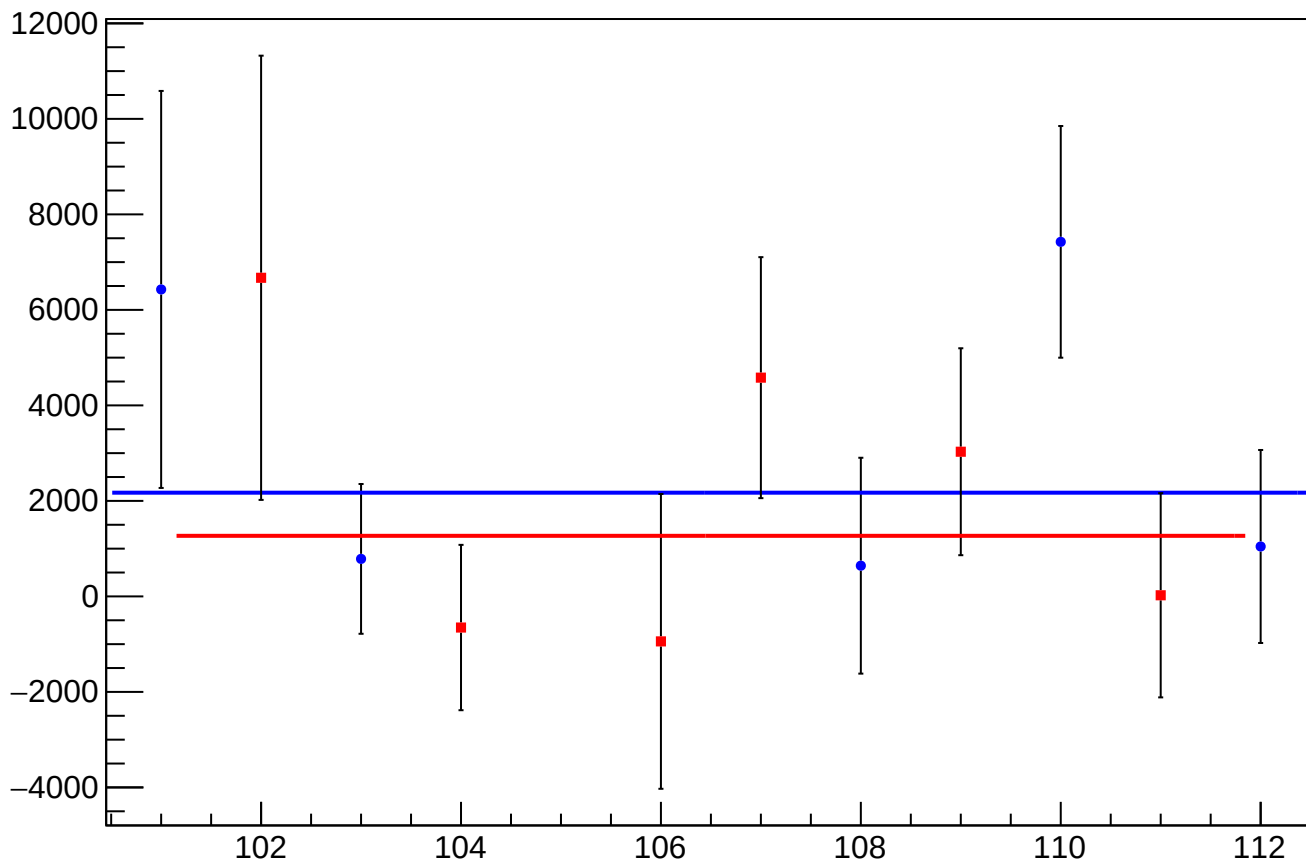
Right: 3834.215+/-1.283 χ^2/NDF : 689000.0/10

In: 4093.254+/-1.978 χ^2/NDF : 440484.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3834.215+/-1.283 χ^2/NDF : 689000.0/10

dit_asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 2171.973+/-964.455 χ^2/NDF : 7.3/4

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

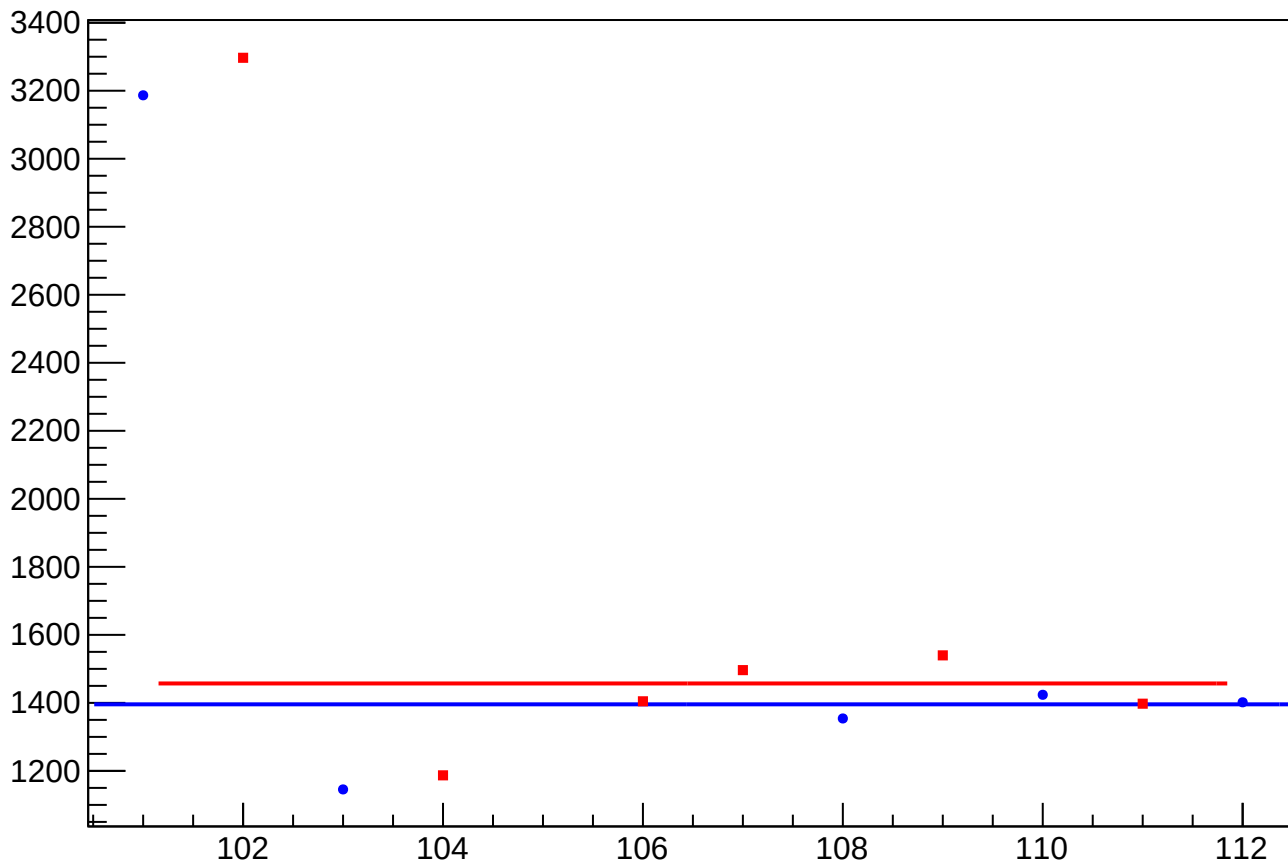
Right: 1720.596+/-682.199 χ^2/NDF : 13.5/10

In: 2171.973+/-964.455 χ^2/NDF : 7.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1720.596+/-682.199 χ^2/NDF : 13.5/10

dit_asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 1395.735+/-0.682 χ^2/NDF : 423068.9/4

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

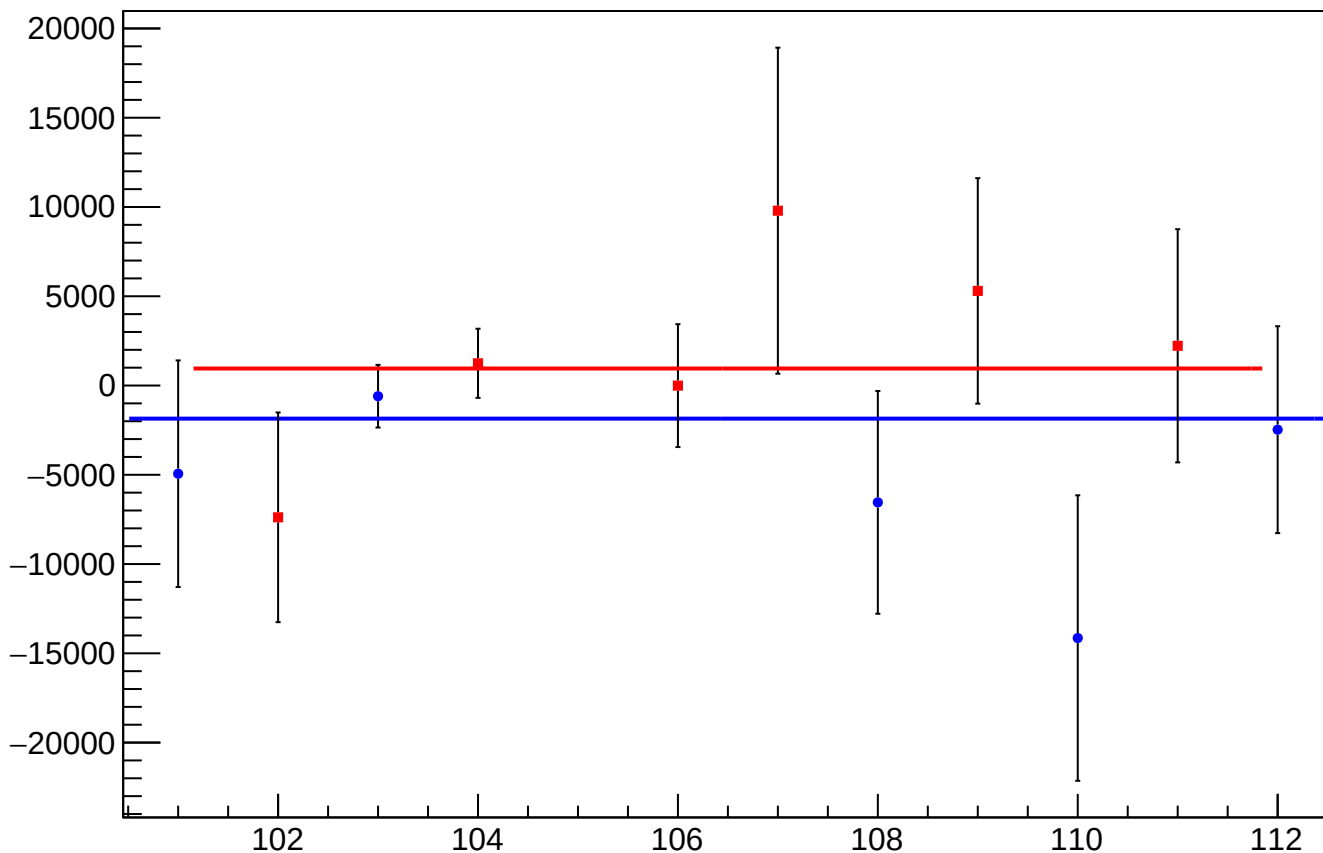
Right: 1426.447+/-0.482 χ^2/NDF : 794391.3/10

In: 1395.735+/-0.682 χ^2/NDF : 423068.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1426.447+/-0.482 χ^2/NDF : 794391.3/10

asym_atl_avg_atr_avg_avg_correction_mean vs Slug, Sign Corrected



Right In: -1853.876+/-1541.446 χ^2/NDF : 3.7/4

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

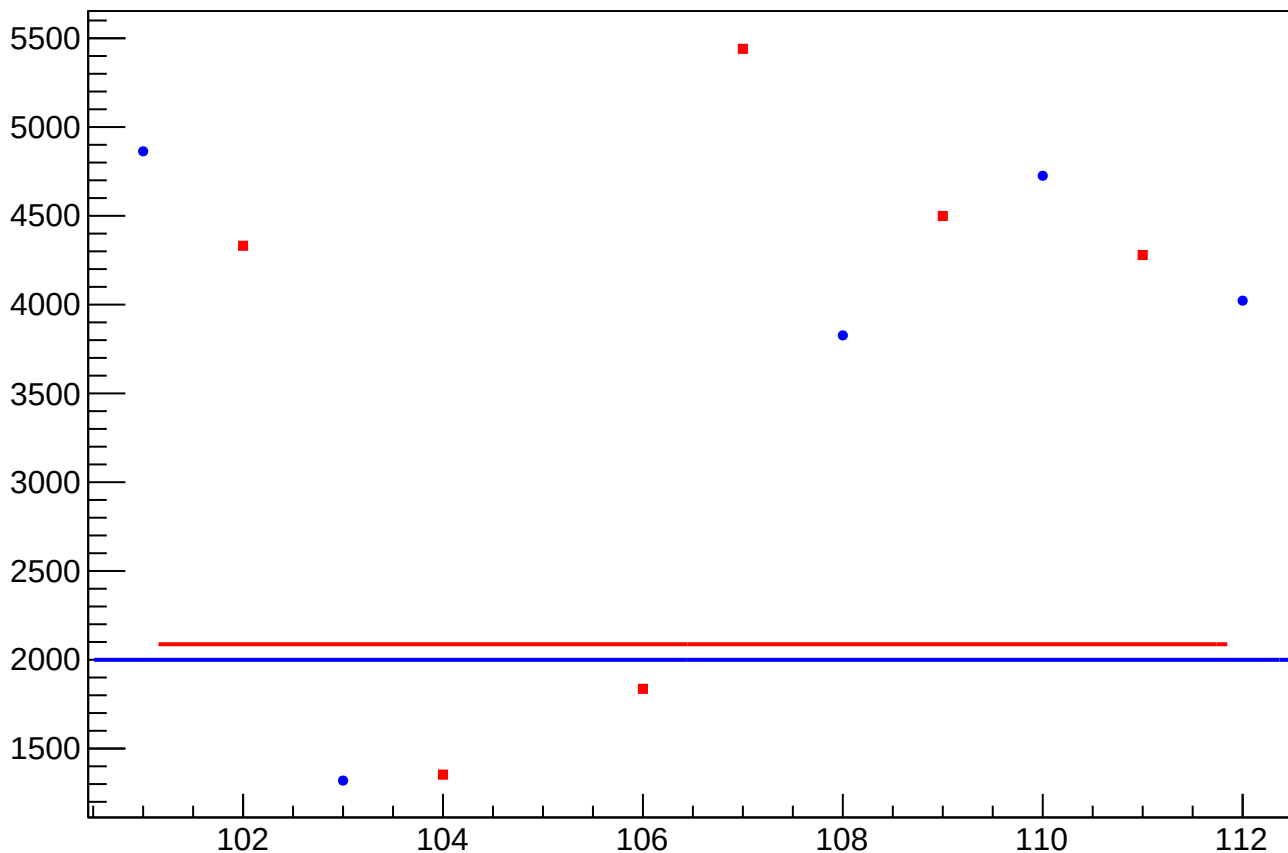
Right: -417.659+/-1077.258 χ^2/NDF : 8.9/10

In: -1853.876+/-1541.446 χ^2/NDF : 3.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -417.659+/-1077.258 χ^2/NDF : 8.9/10

asym_atl_avg_atr_avg_avg_correction_rms vs Slug, Sign Corrected



Right In: 1999.685+/-1.090 χ^2/NDF : 1355457.9/4

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

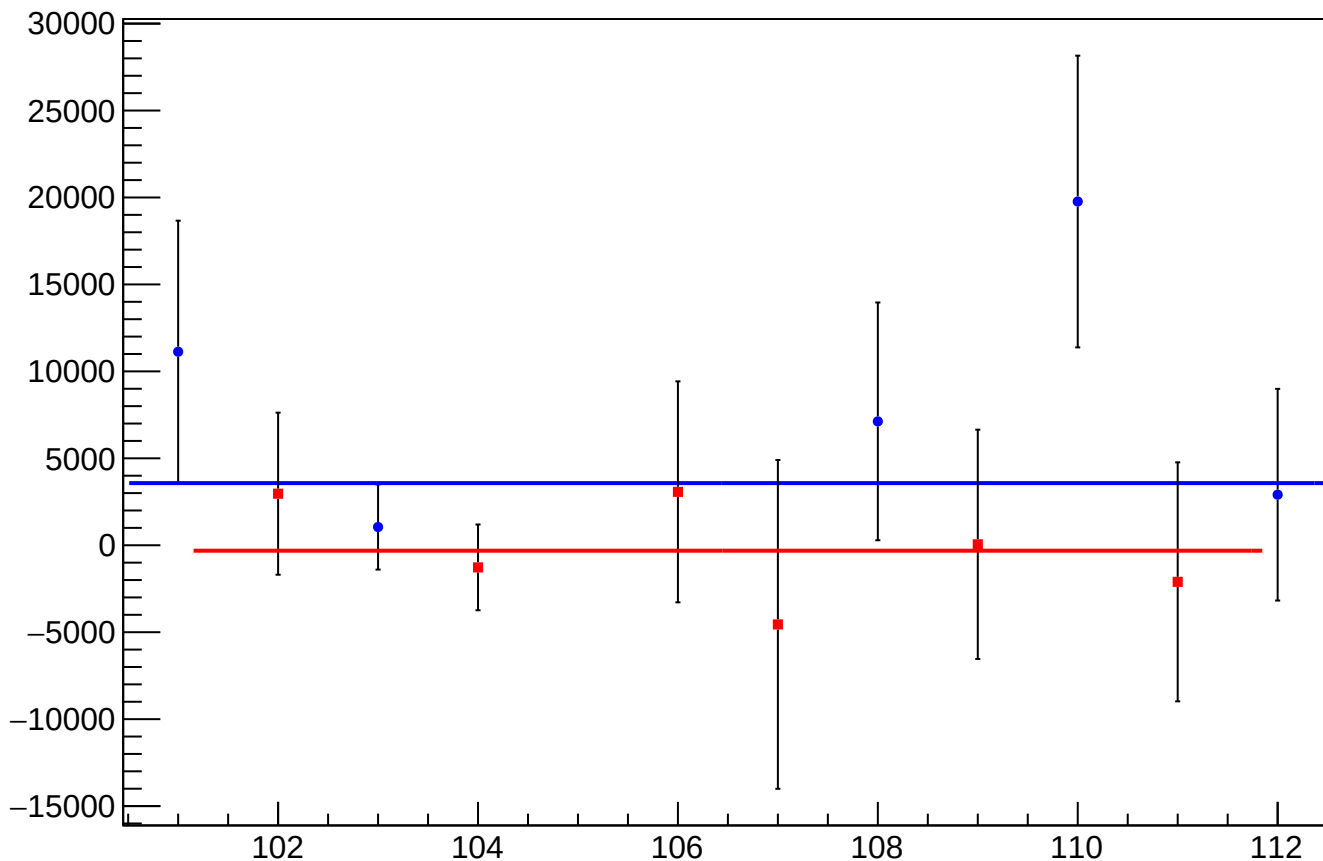
Right: 2044.572+/-0.762 χ^2/NDF : 2735863.7/10

In: 1999.685+/-1.090 χ^2/NDF : 1355457.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2044.572+/-0.762 χ^2/NDF : 2735863.7/10

asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 3574.487+/-2012.244 χ^2/NDF : 6.1/4

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

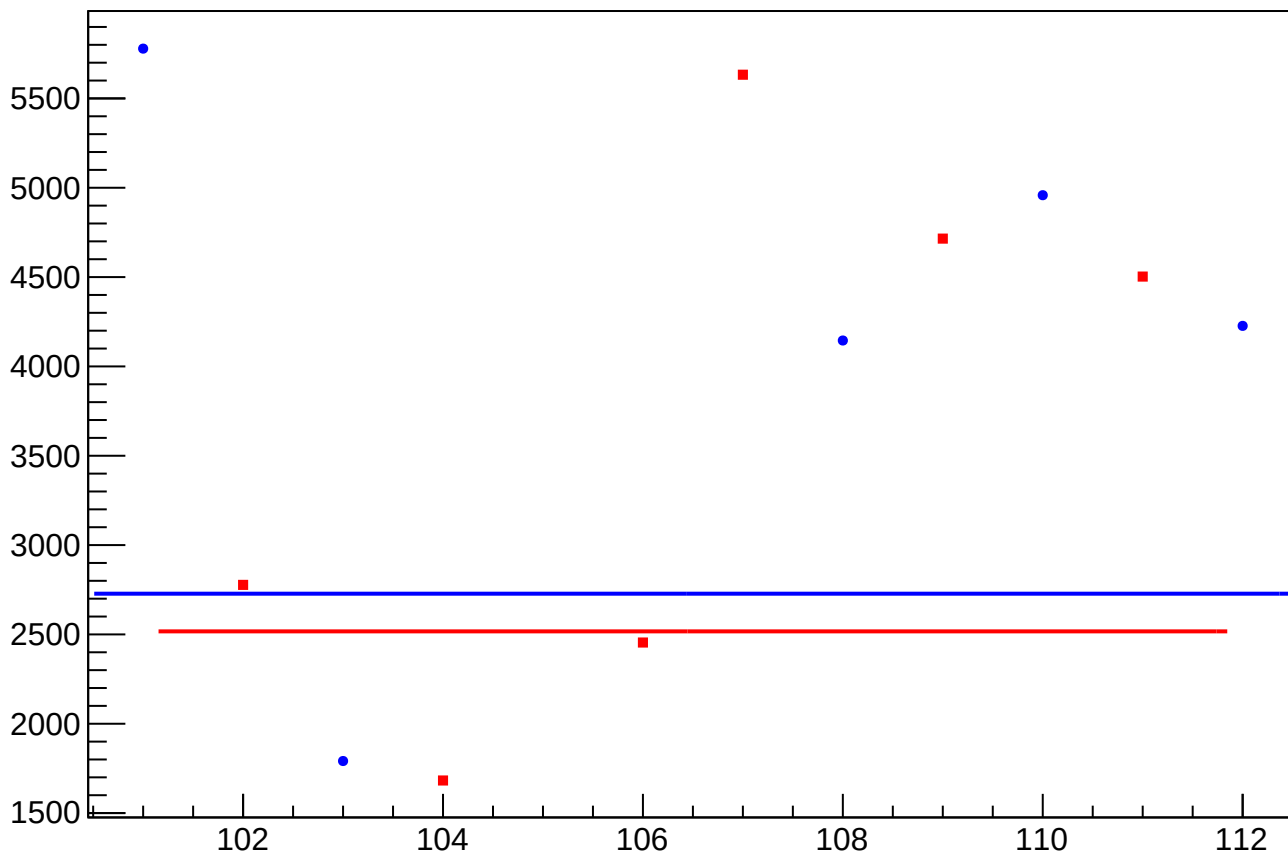
Right: 1472.838+/-1363.763 χ^2/NDF : 9.3/10

In: 3574.487+/-2012.244 χ^2/NDF : 6.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1472.838+/-1363.763 χ^2/NDF : 9.3/10

asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 2727.921+/-1.423 χ^2/NDF : 968927.2/4

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

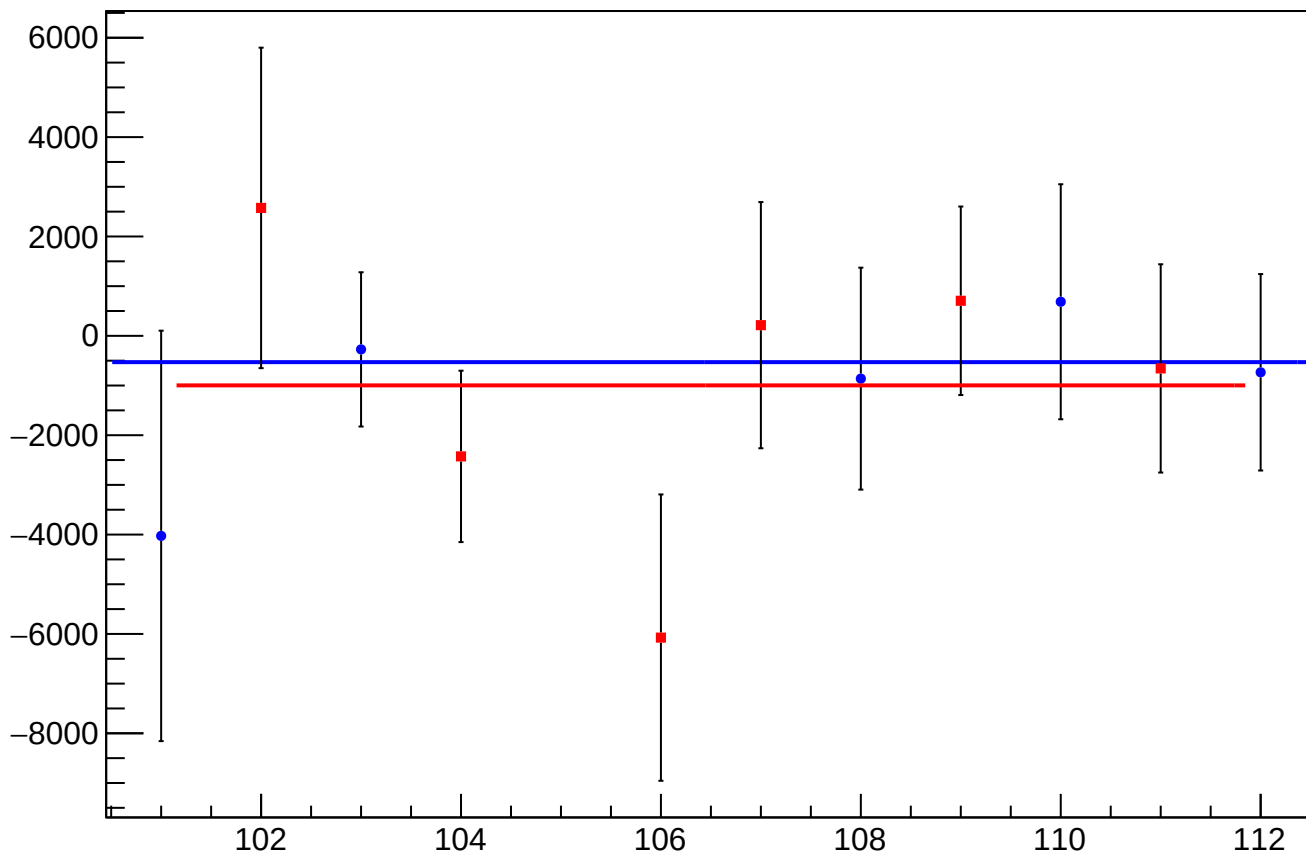
Right: 2612.194+/-0.956 χ^2/NDF : 1823308.0/10

In: 2727.921+/-1.423 χ^2/NDF : 968927.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2612.194+/-0.956 χ^2/NDF : 1823308.0/10

dit_asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -529.325+/-949.820 χ^2/NDF : 1.0/4

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

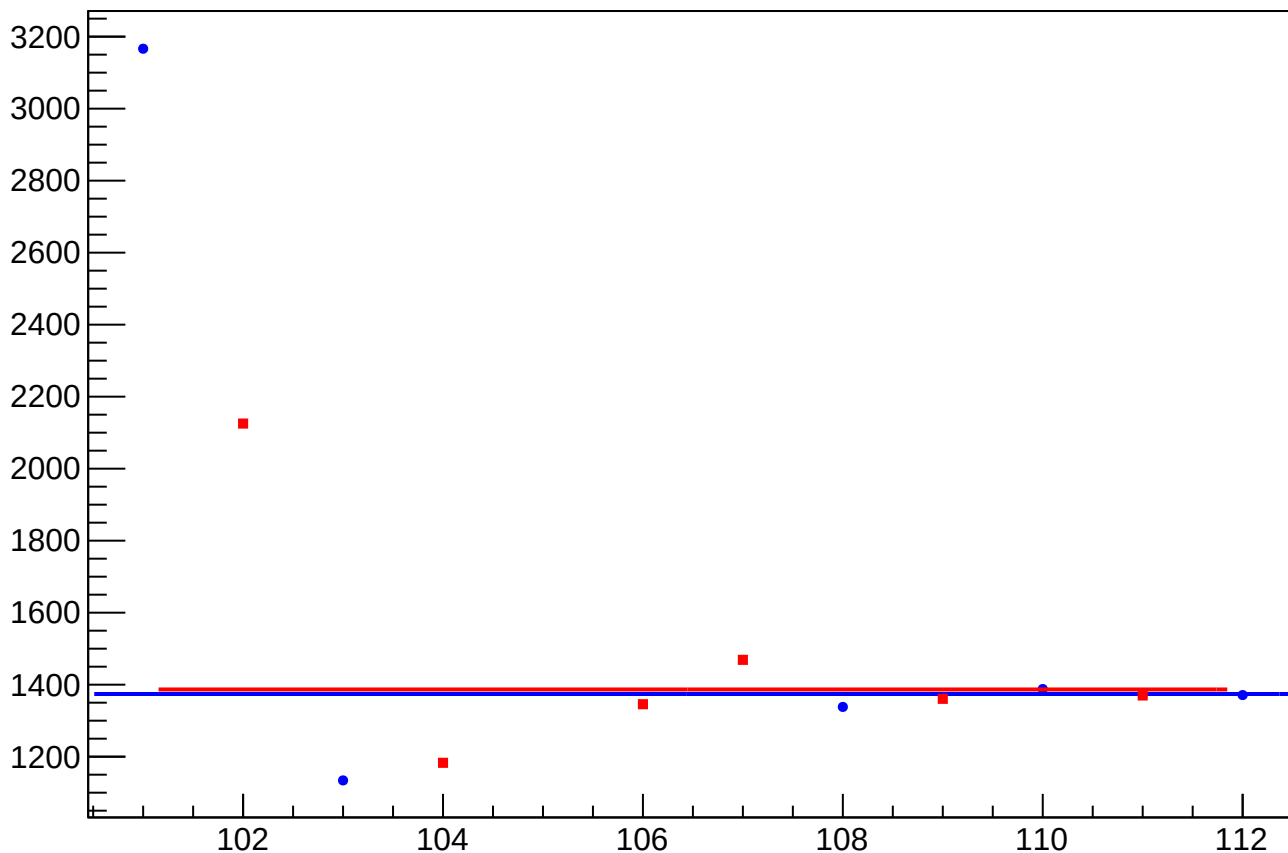
Right: -774.484+/-655.196 χ^2/NDF : 7.3/10

In: -529.325+/-949.820 χ^2/NDF : 1.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -774.484+/-655.196 χ^2/NDF : 7.3/10

dit_asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1374.100+/-0.672 χ^2/NDF : 424906.2/4

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

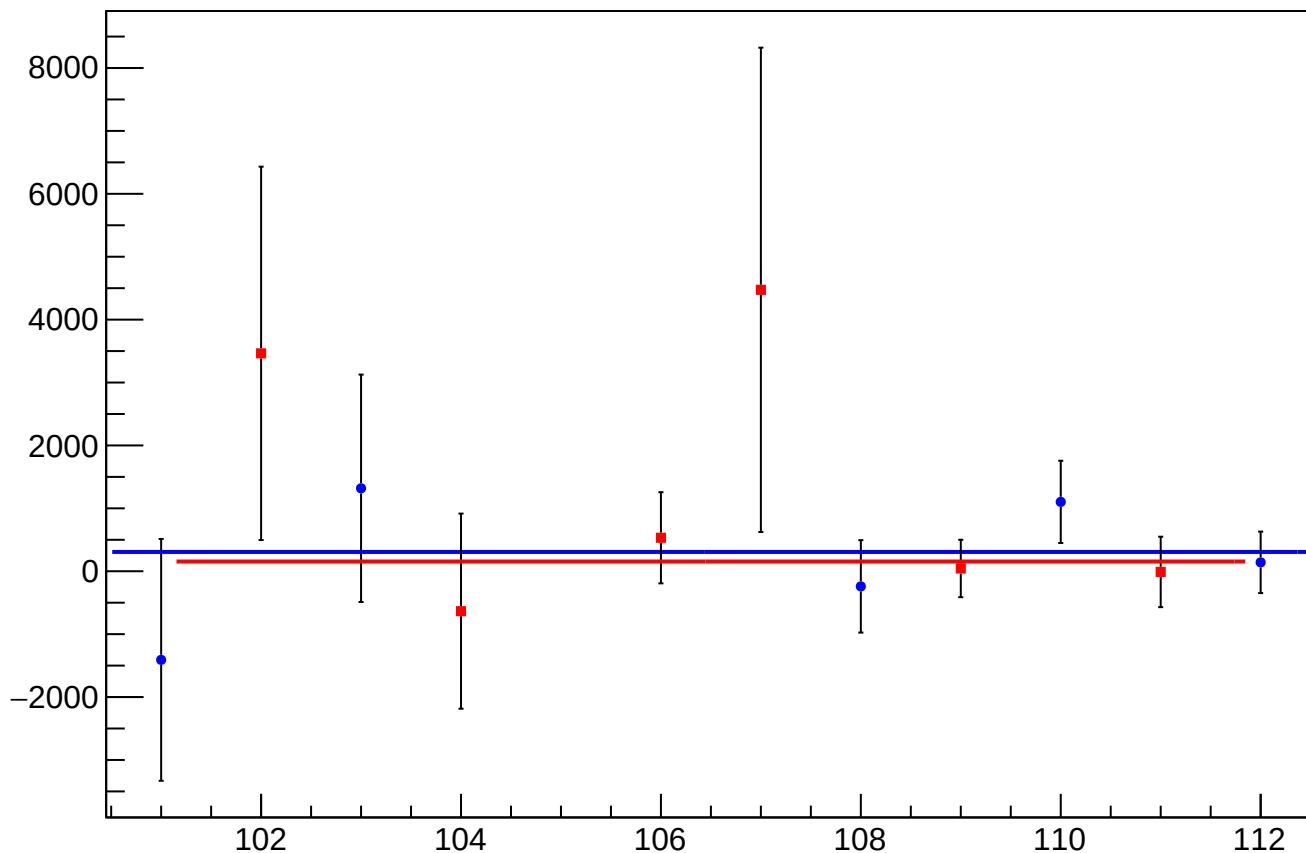
Right: 1380.695+/-0.463 χ^2/NDF : 560982.0/10

In: 1374.100+/-0.672 χ^2/NDF : 424906.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1380.695+/-0.463 χ^2/NDF : 560982.0/10

asym_atl_avg_atr_avg_dd_correction_mean vs Slug, Sign Corrected



Right In: 306.969+/-334.130 χ^2/NDF : 3.3/4

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

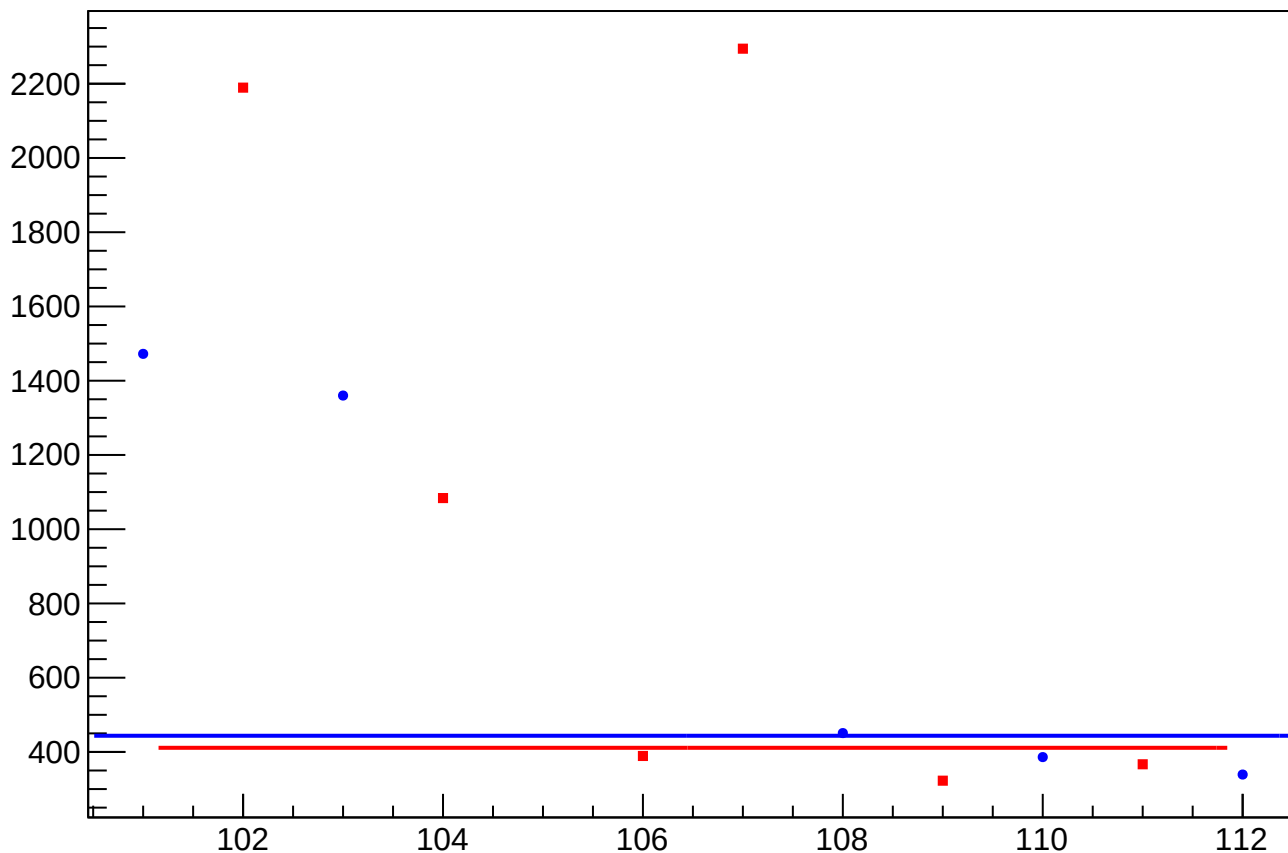
Right: 224.707+/-226.764 χ^2/NDF : 6.6/10

In: 306.969+/-334.130 χ^2/NDF : 3.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 224.707+/-226.764 χ^2/NDF : 6.6/10

asym_atl_avg_atr_avg_dd_correction_rms vs Slug, Sign Corrected



Right In: 443.609+/-0.236 χ^2/NDF : 1193637.8/4

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

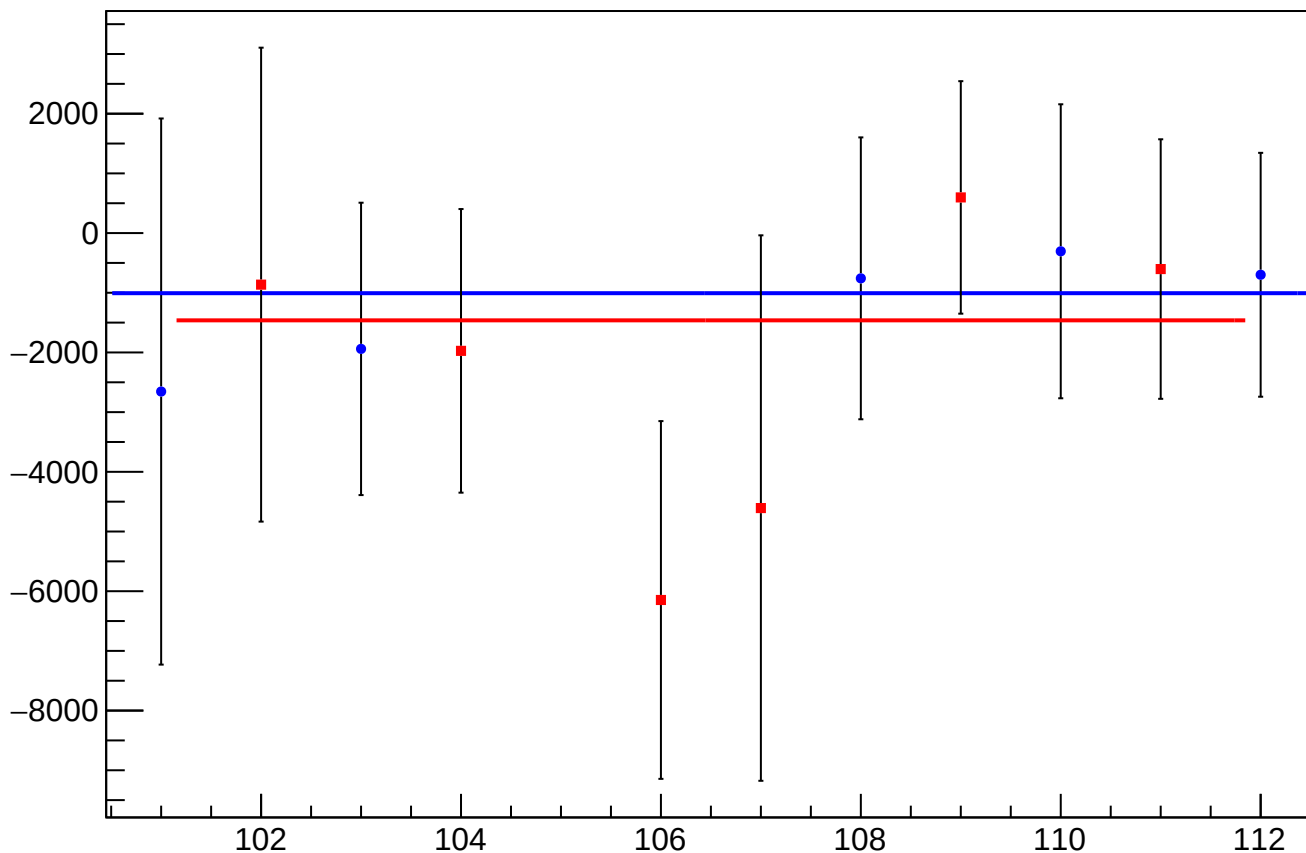
Right: 426.114+/-0.160 χ^2/NDF : 2866317.4/10

In: 443.609+/-0.236 χ^2/NDF : 1193637.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 426.114+/-0.160 χ^2/NDF : 2866317.4/10

asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -1007.151+/-1119.208 χ^2/NDF : 0.4/4

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

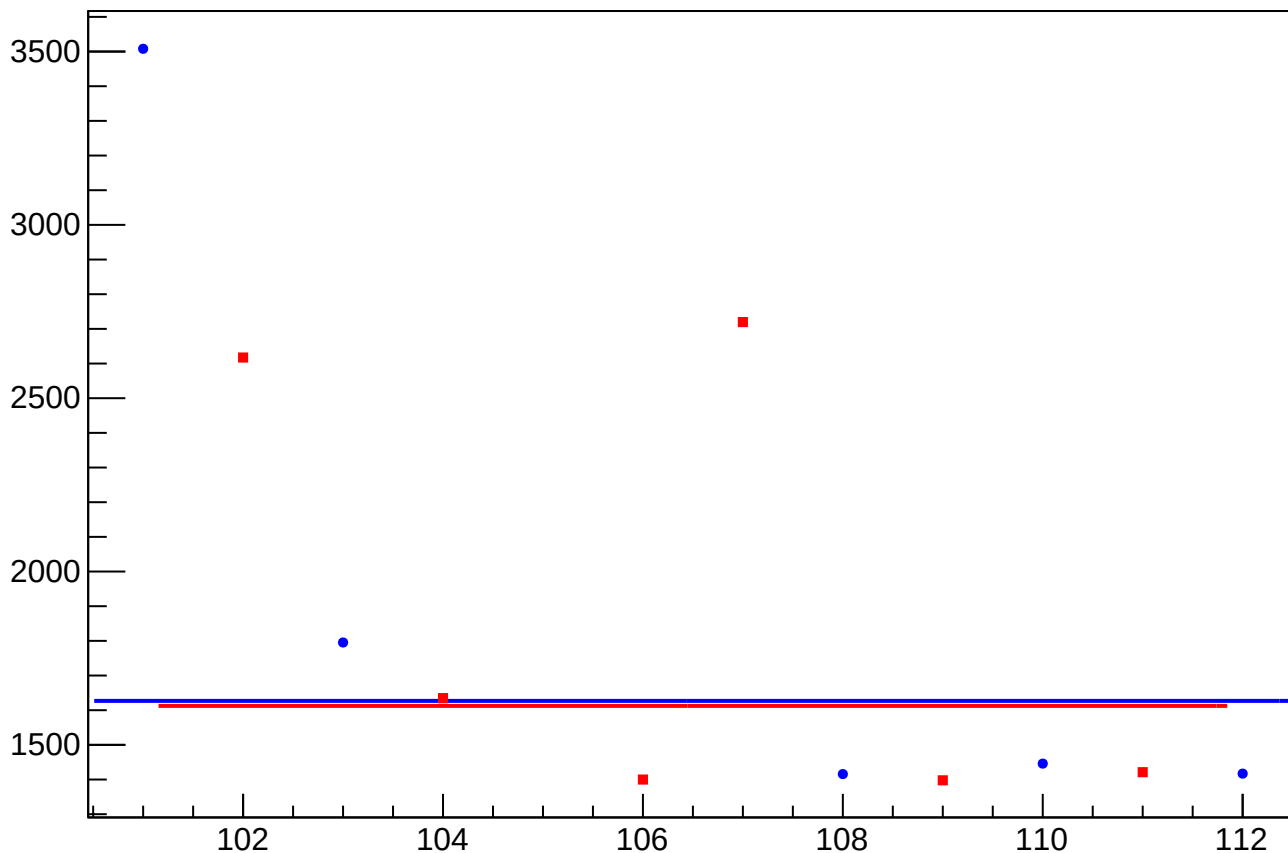
Right: -1245.084+/-773.041 χ^2/NDF : 4.7/10

In: -1007.151+/-1119.208 χ^2/NDF : 0.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1245.084+/-773.041 χ^2/NDF : 4.7/10

asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1626.857+/-0.791 χ^2/NDF : 395477.6/4

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

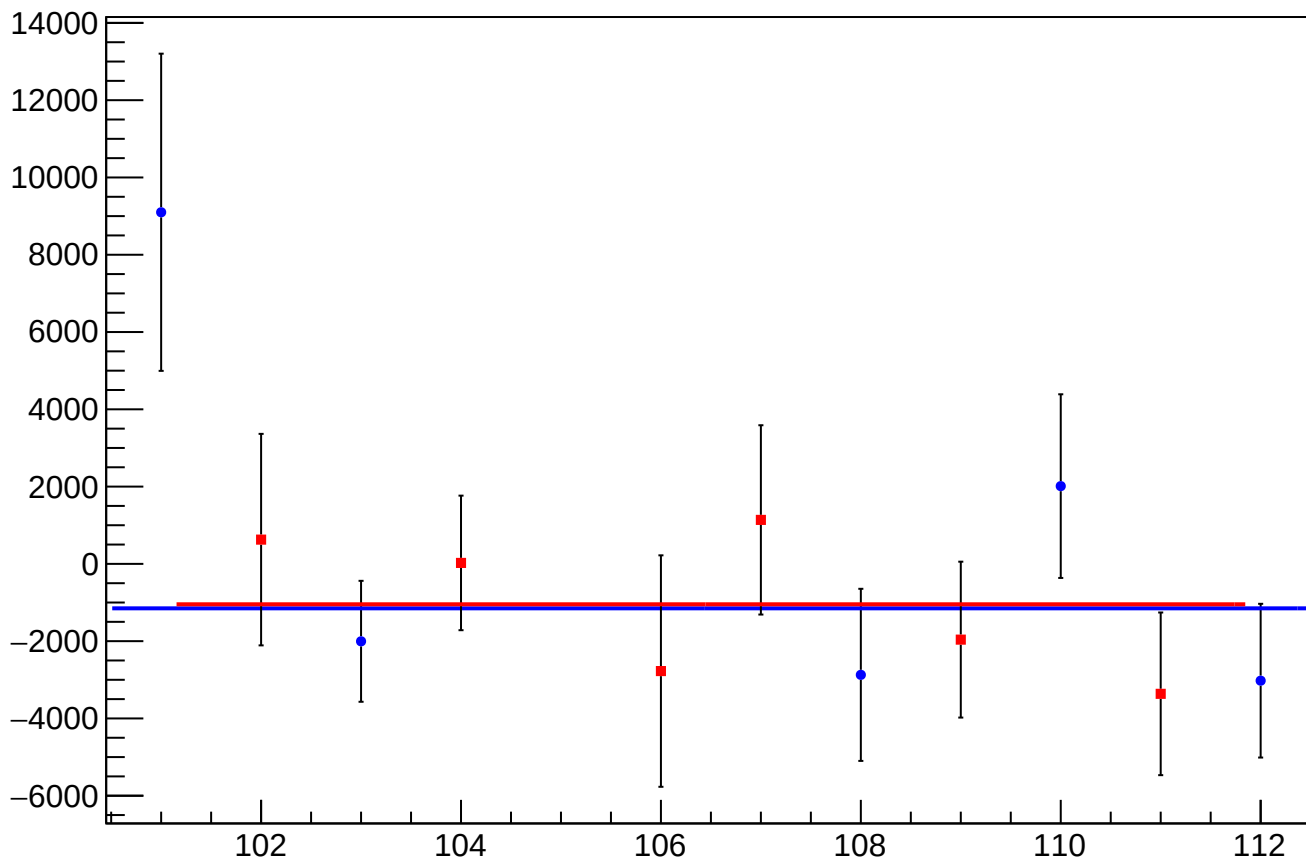
Right: 1619.326+/-0.547 χ^2/NDF : 691239.5/10

In: 1626.857+/-0.791 χ^2/NDF : 395477.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1619.326+/-0.547 χ^2/NDF : 691239.5/10

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -1150.673+/-953.861 χ^2/NDF : 9.8/4

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

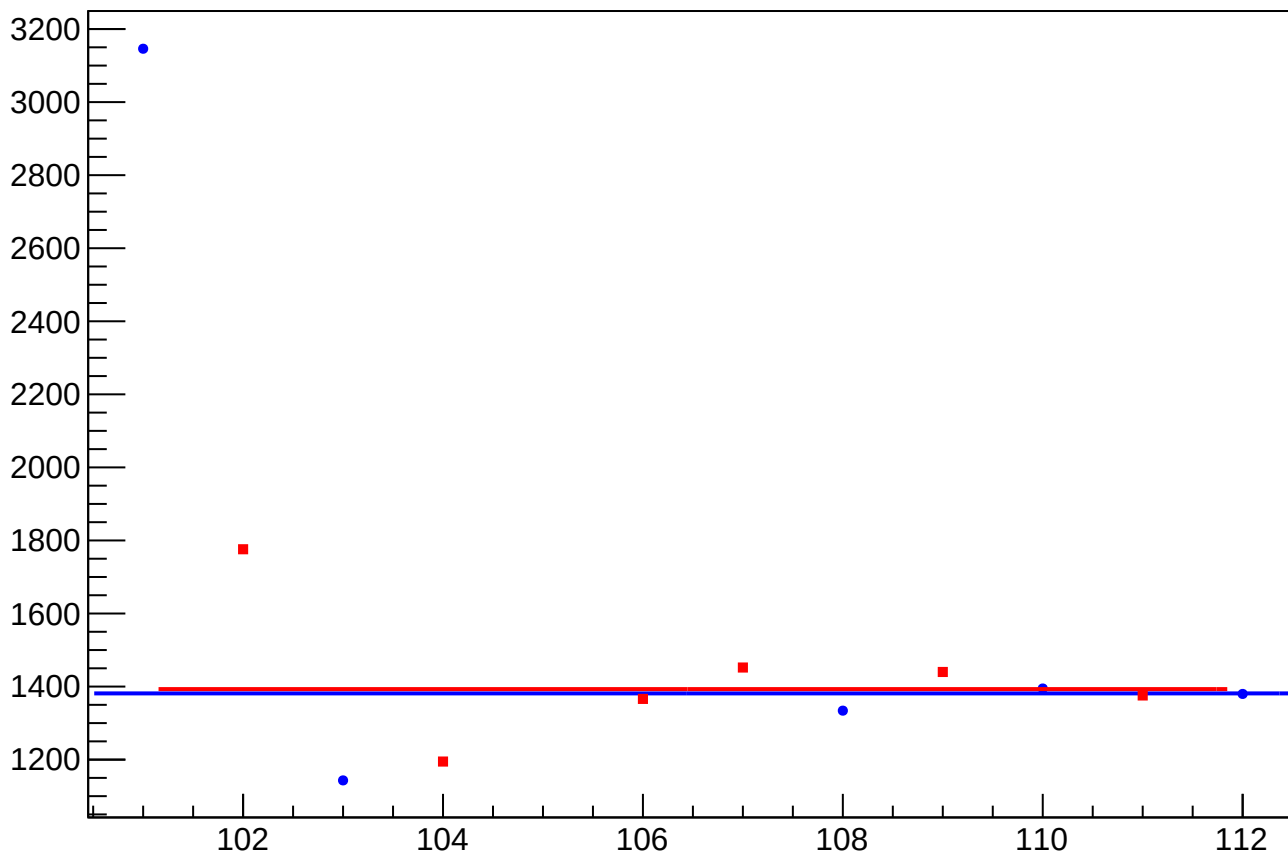
Right: -1095.660+/-657.657 χ^2/NDF : 13.1/10

In: -1150.673+/-953.861 χ^2/NDF : 9.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1095.660+/-657.657 χ^2/NDF : 13.1/10

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1381.304+/-0.674 χ^2/NDF : 417059.1/4

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

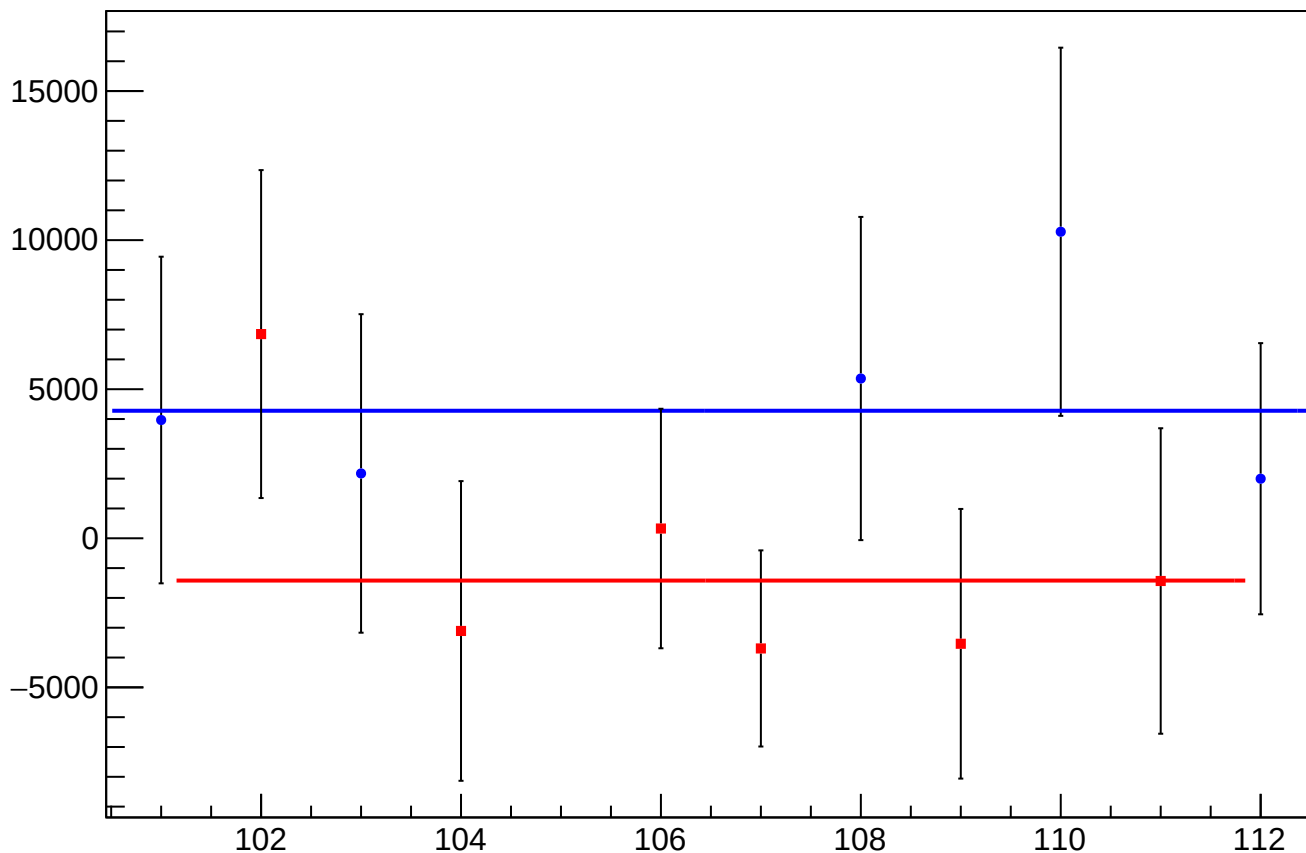
Right: 1387.498+/-0.465 χ^2/NDF : 484852.3/10

In: 1381.304+/-0.674 χ^2/NDF : 417059.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1387.498+/-0.465 χ^2/NDF : 484852.3/10

asym_atl_dd_atr_dd_avg_correction_mean vs Slug, Sign Corrected



Right In: 4277.381+/-2376.882 χ^2/NDF : 1.4/4

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

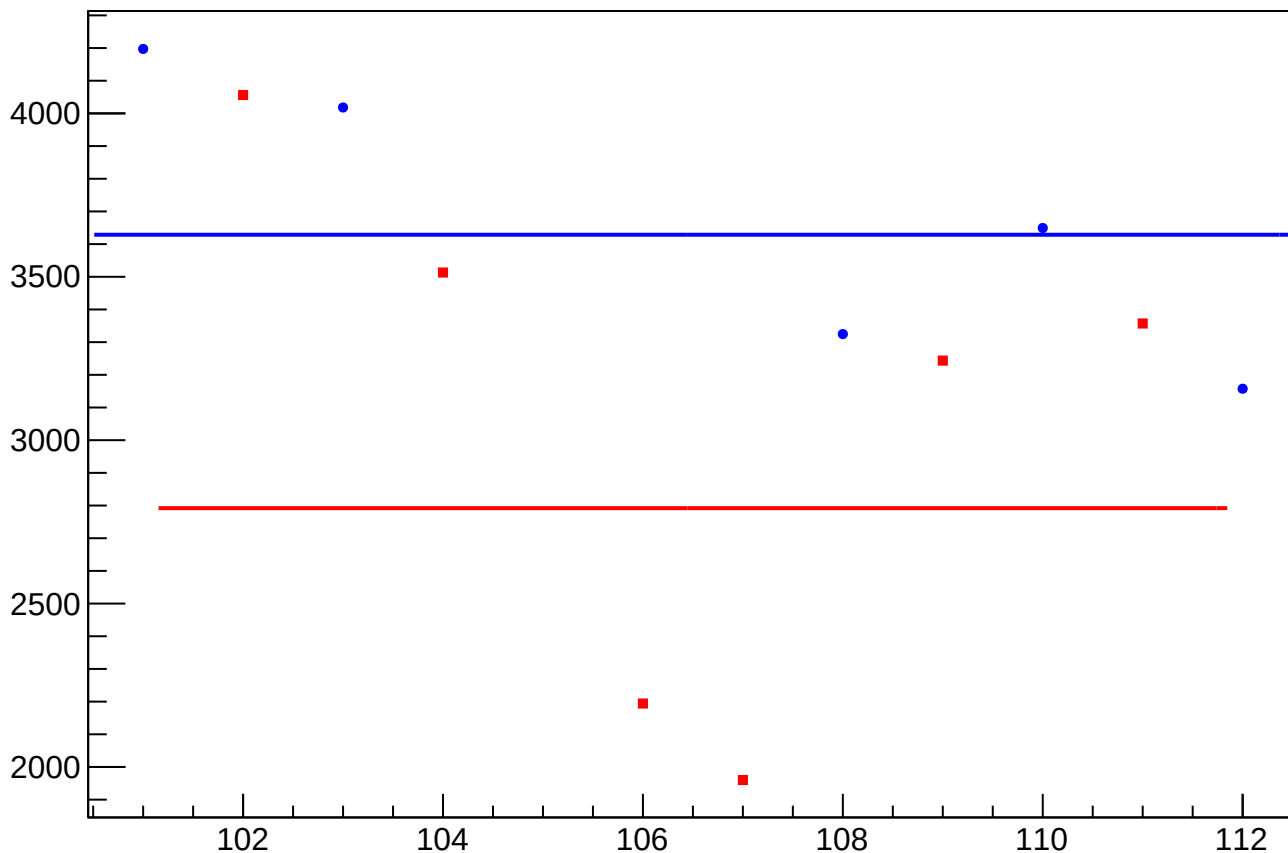
Right: 634.794+/-1426.992 χ^2/NDF : 8.3/10

In: 4277.381+/-2376.882 χ^2/NDF : 1.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 634.794+/-1426.992 χ^2/NDF : 8.3/10

asym_atl_dd_atr_dd_avg_correction_rms vs Slug, Sign Corrected



Right In: 3628.700+/-1.681 χ^2/NDF : 59970.3/4

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

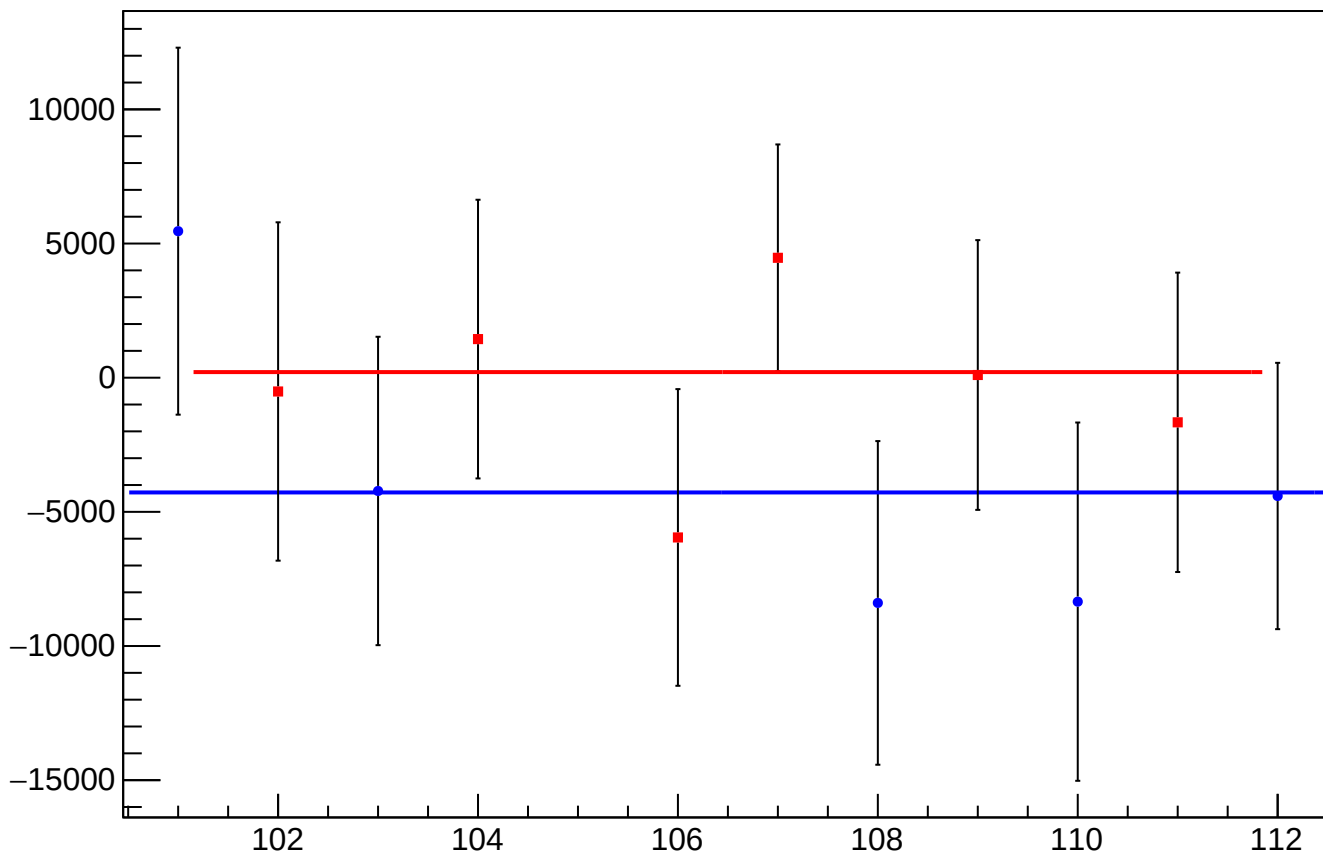
Right: 3093.572+/-1.009 χ^2/NDF : 581890.3/10

In: 3628.700+/-1.681 χ^2/NDF : 59970.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3093.572+/-1.009 χ^2/NDF : 581890.3/10

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -4276.626+/-2651.945 χ^2/NDF : 2.9/4

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

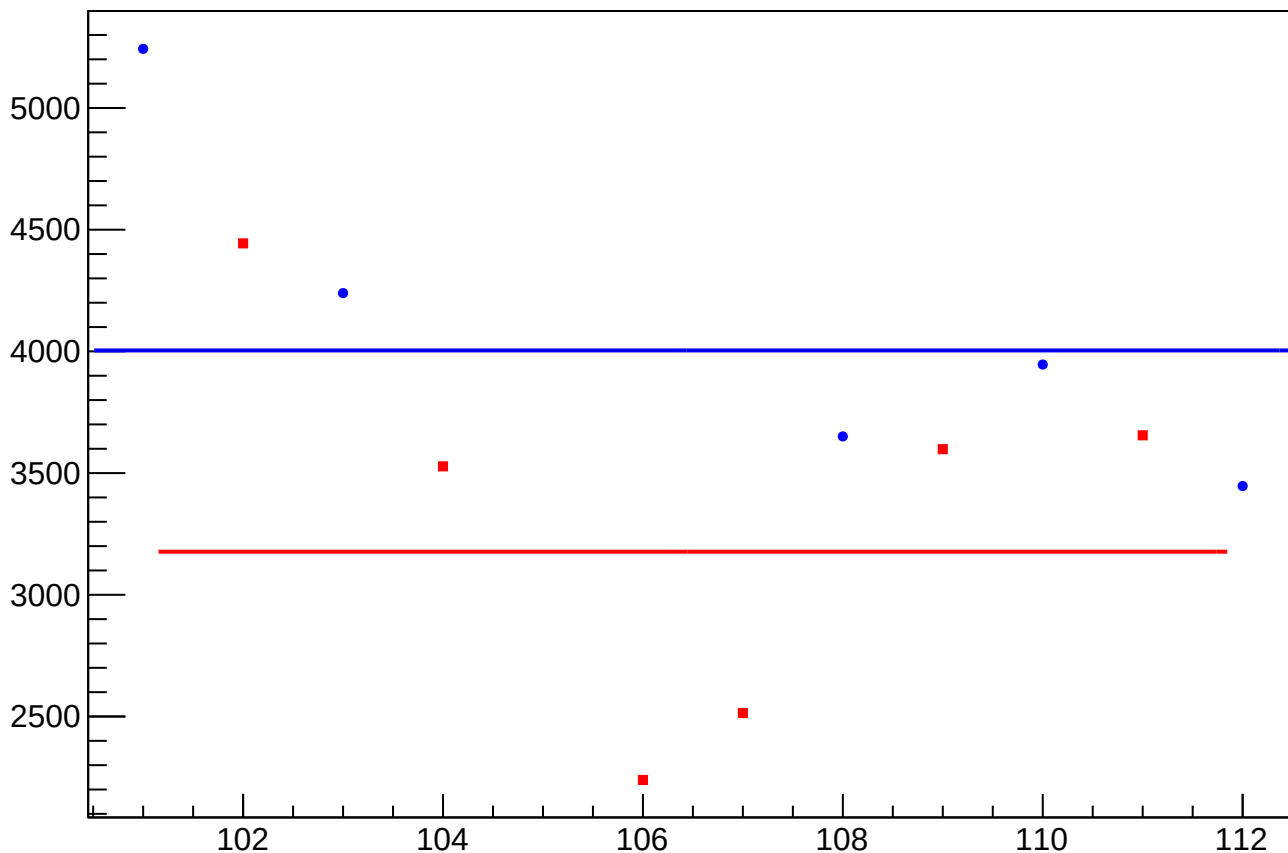
Right: -1539.175+/-1655.522 χ^2/NDF : 7.1/10

In: -4276.626+/-2651.945 χ^2/NDF : 2.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1539.175+/-1655.522 χ^2/NDF : 7.1/10

asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 4003.979+/-1.875 χ^2/NDF : 101223.6/4

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

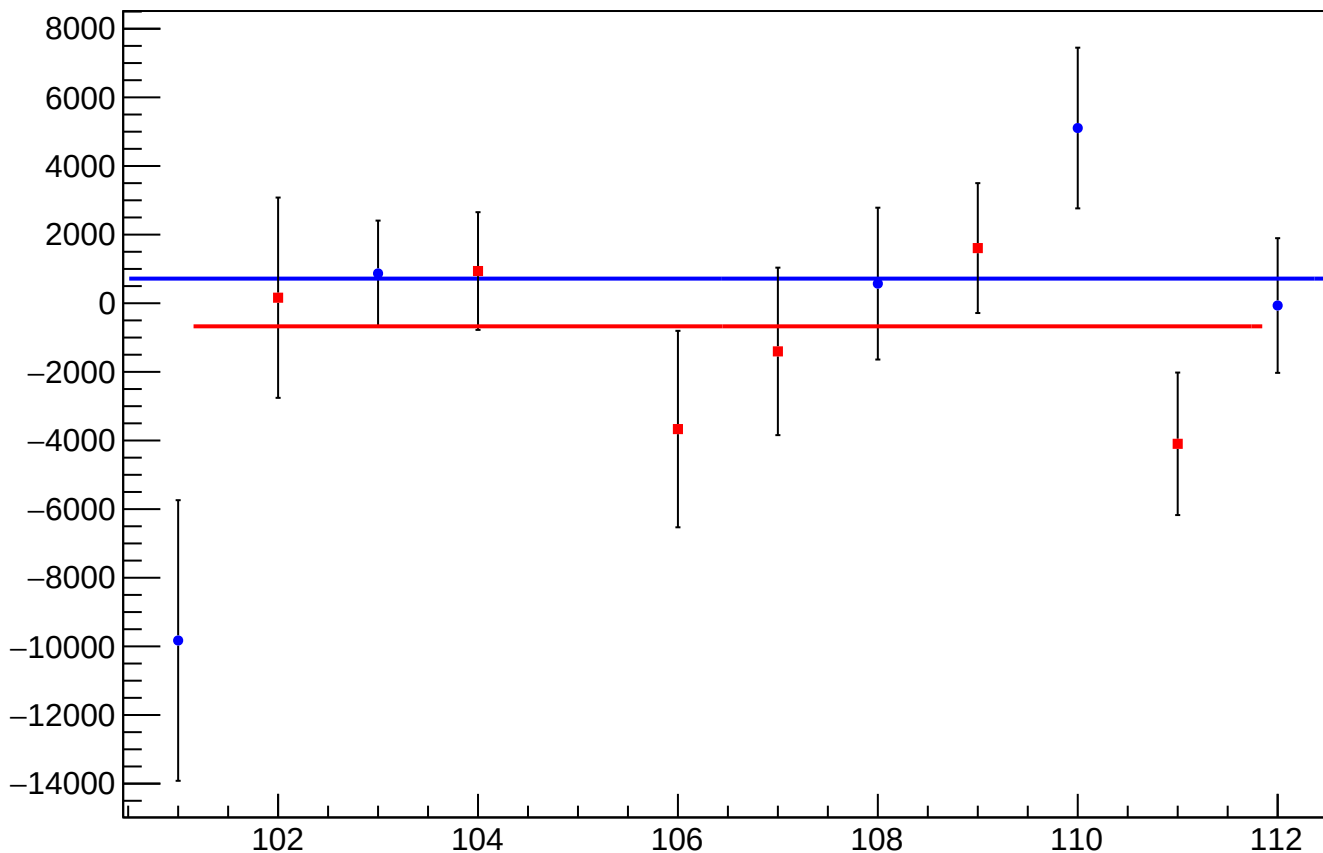
Right: 3491.047+/-1.155 χ^2/NDF : 464288.2/10

In: 4003.979+/-1.875 χ^2/NDF : 101223.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3491.047+/-1.155 χ^2/NDF : 464288.2/10

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: 717.989+/-941.520 χ^2/NDF : 10.3/4

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

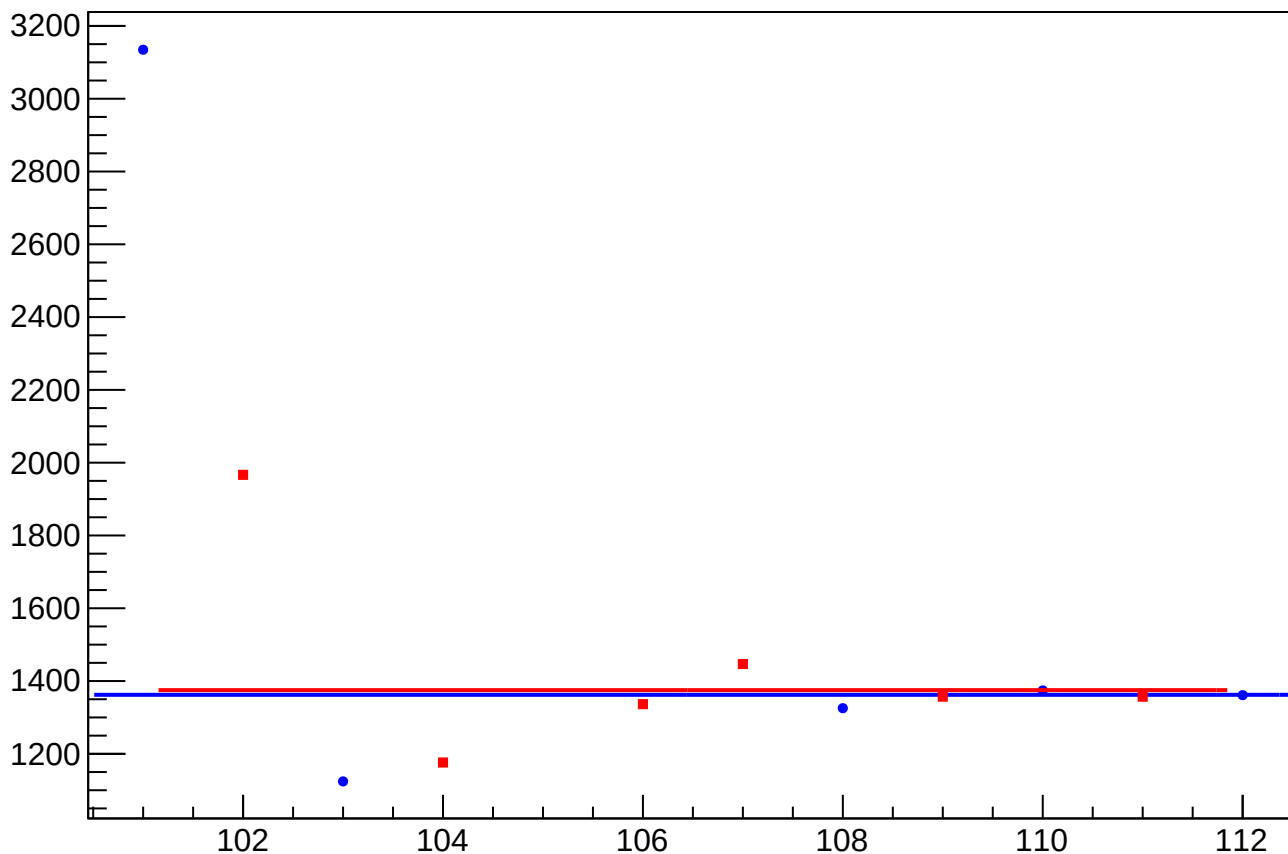
Right: -15.381+/-647.339 χ^2/NDF : 17.8/10

In: 717.989+/-941.520 χ^2/NDF : 10.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.381+/-647.339 χ^2/NDF : 17.8/10

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1362.188+/-0.666 χ^2/NDF : 424162.5/4

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

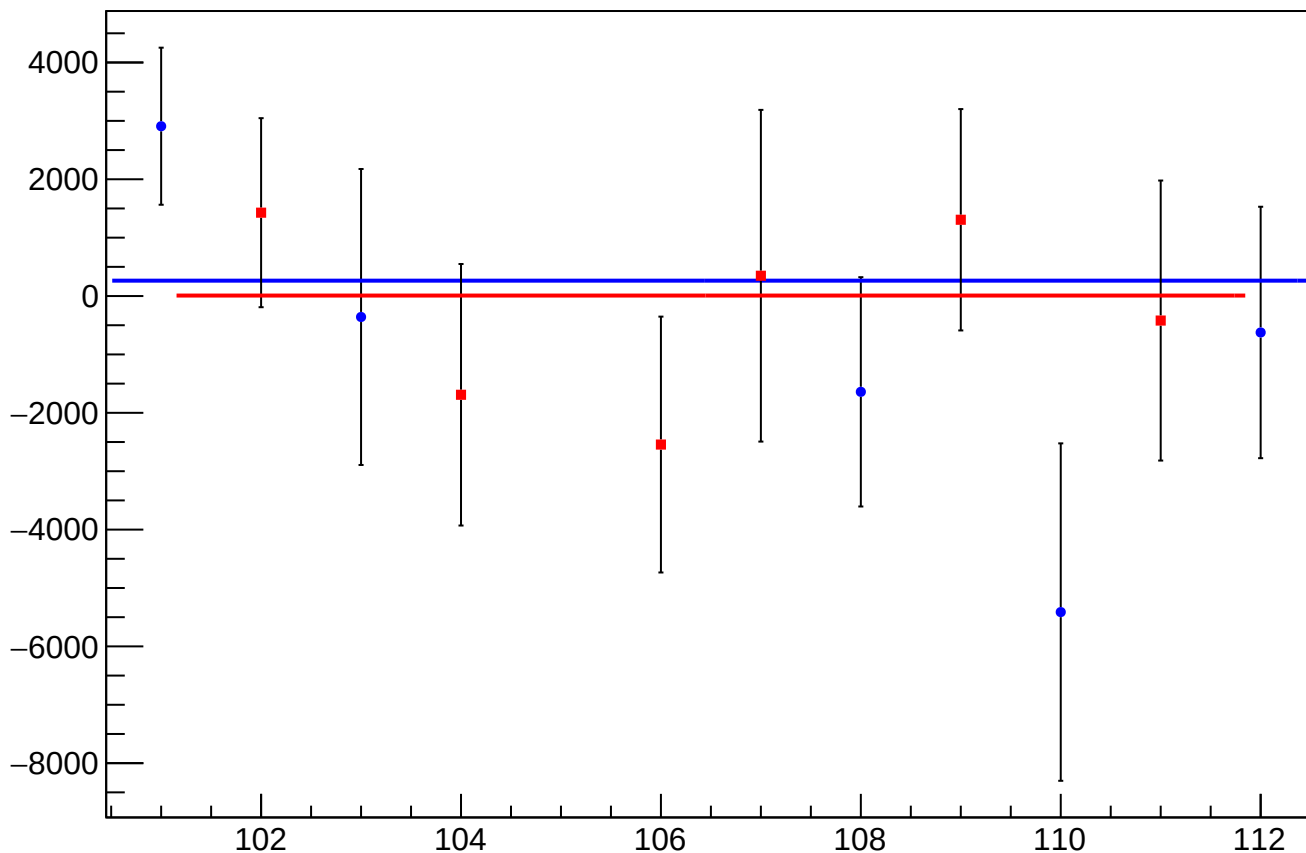
Right: 1368.969+/-0.458 χ^2/NDF : 535842.6/10

In: 1362.188+/-0.666 χ^2/NDF : 424162.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1368.969+/-0.458 χ^2/NDF : 535842.6/10

asym_atl_dd_atr_dd_dd_correction_mean vs Slug, Sign Corrected



Right In: 263.480+/-875.973 χ^2/NDF : 8.9/4

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

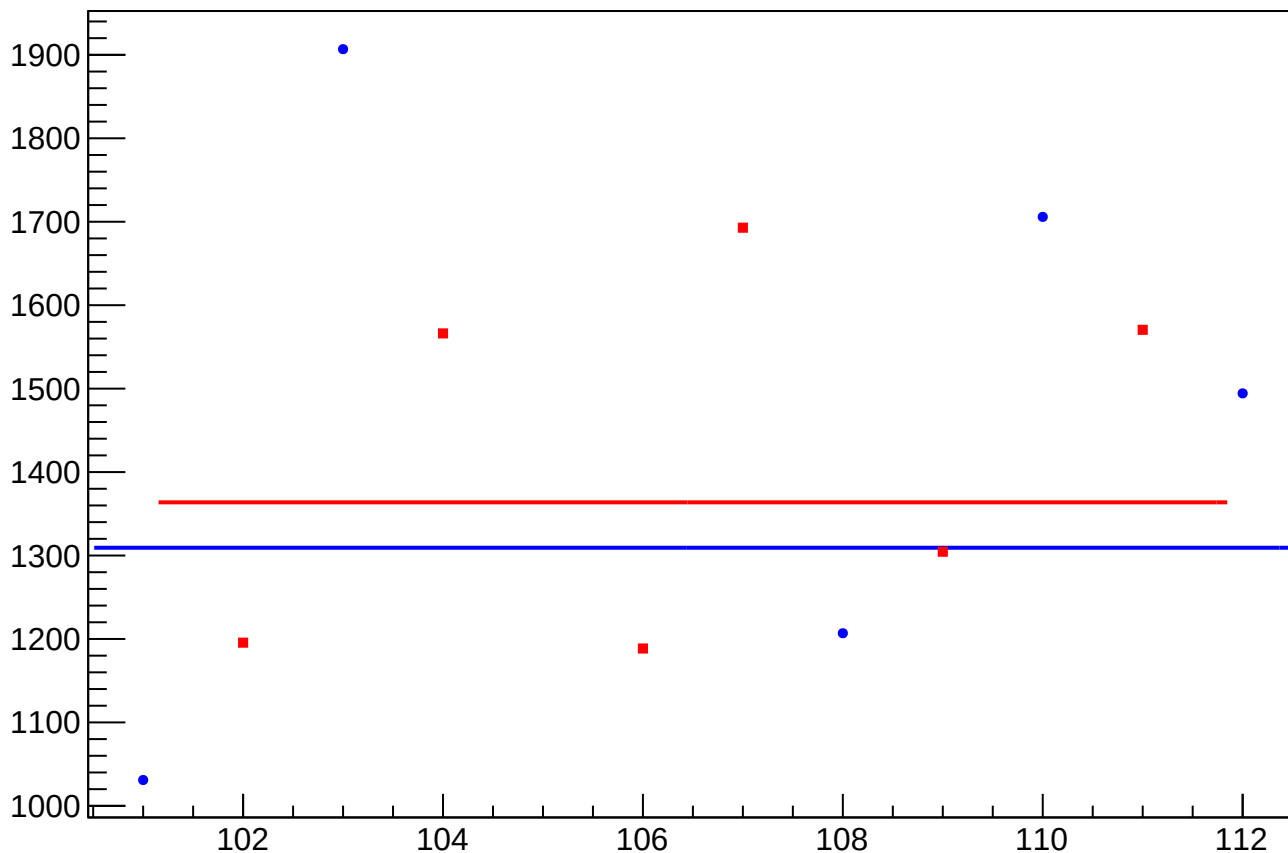
Right: 132.972+/-612.145 χ^2/NDF : 12.2/10

In: 263.480+/-875.973 χ^2/NDF : 8.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 132.972+/-612.145 χ^2/NDF : 12.2/10

asym_atl_dd_atr_dd_dd_correction_rms vs Slug, Sign Corrected



Right In: 1309.324+/-0.619 χ^2/NDF : 254661.5/4

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

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

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

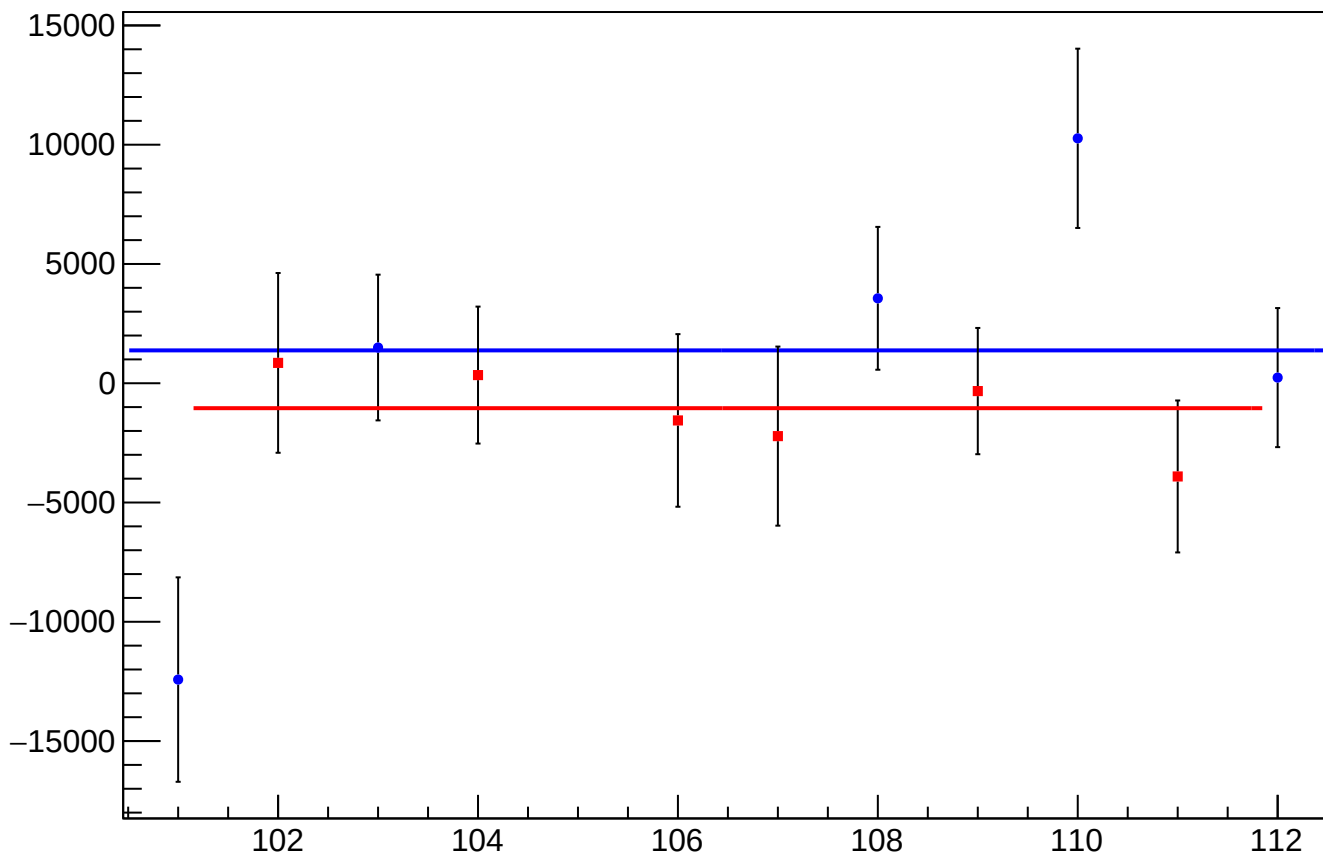
Right: 1337.161+/-0.433 χ^2/NDF : 352990.1/10

In: 1309.324+/-0.619 χ^2/NDF :254661.5/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1337.161+/-0.433 χ^2/NDF : 352990.1/10

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: 1377.470+/-1471.796 χ^2/NDF : 16.7/4

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

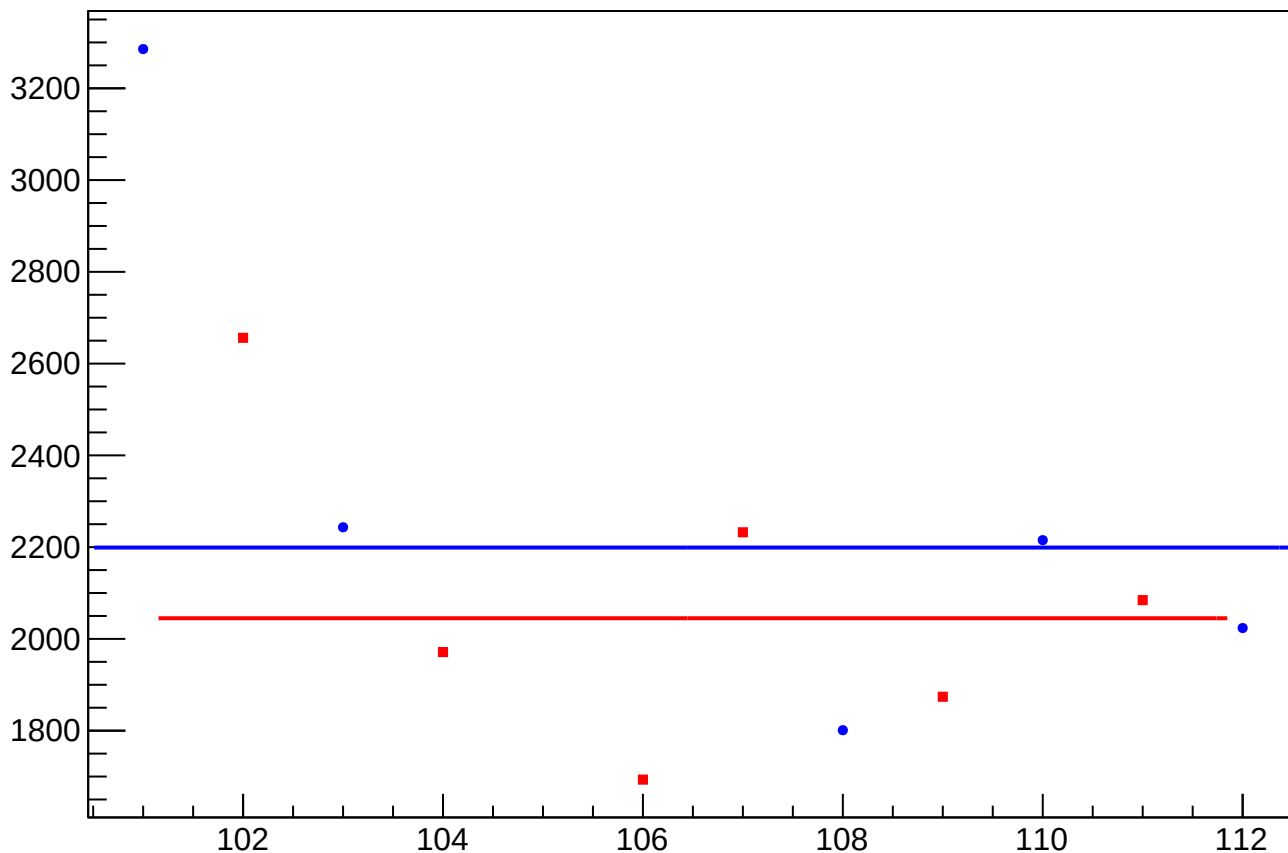
Right: 27.819+/-979.581 χ^2/NDF : 19.6/10

In: 1377.470+/-1471.796 χ^2/NDF : 16.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.819+/-979.581 χ^2/NDF : 19.6/10

asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 2199.088+/-1.041 χ^2/NDF : 171613.6/4

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

Right Out: 2045.014+/-0.928 χ^2/NDF : 86509.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

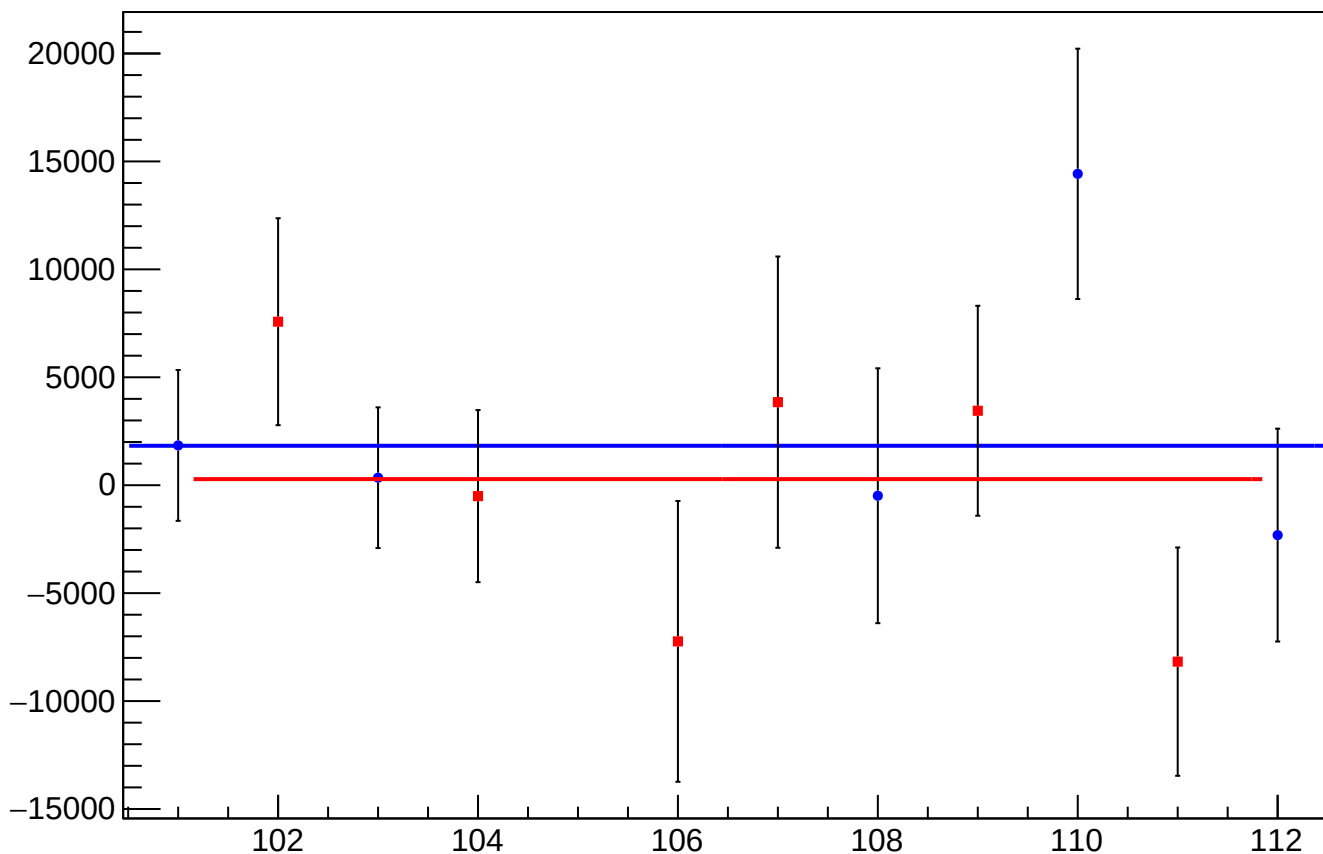
Right: 2113.264+/-0.693 χ^2/NDF : 270332.9/10

In: 2199.088+/-1.041 χ^2/NDF : 171613.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2113.264+/-0.693 χ^2/NDF : 270332.9/10

dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: 1827.078+/-1904.796 χ^2/NDF : 5.8/4

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

Right Out: 282.033+/-2084.811 χ^2/NDF : 6.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

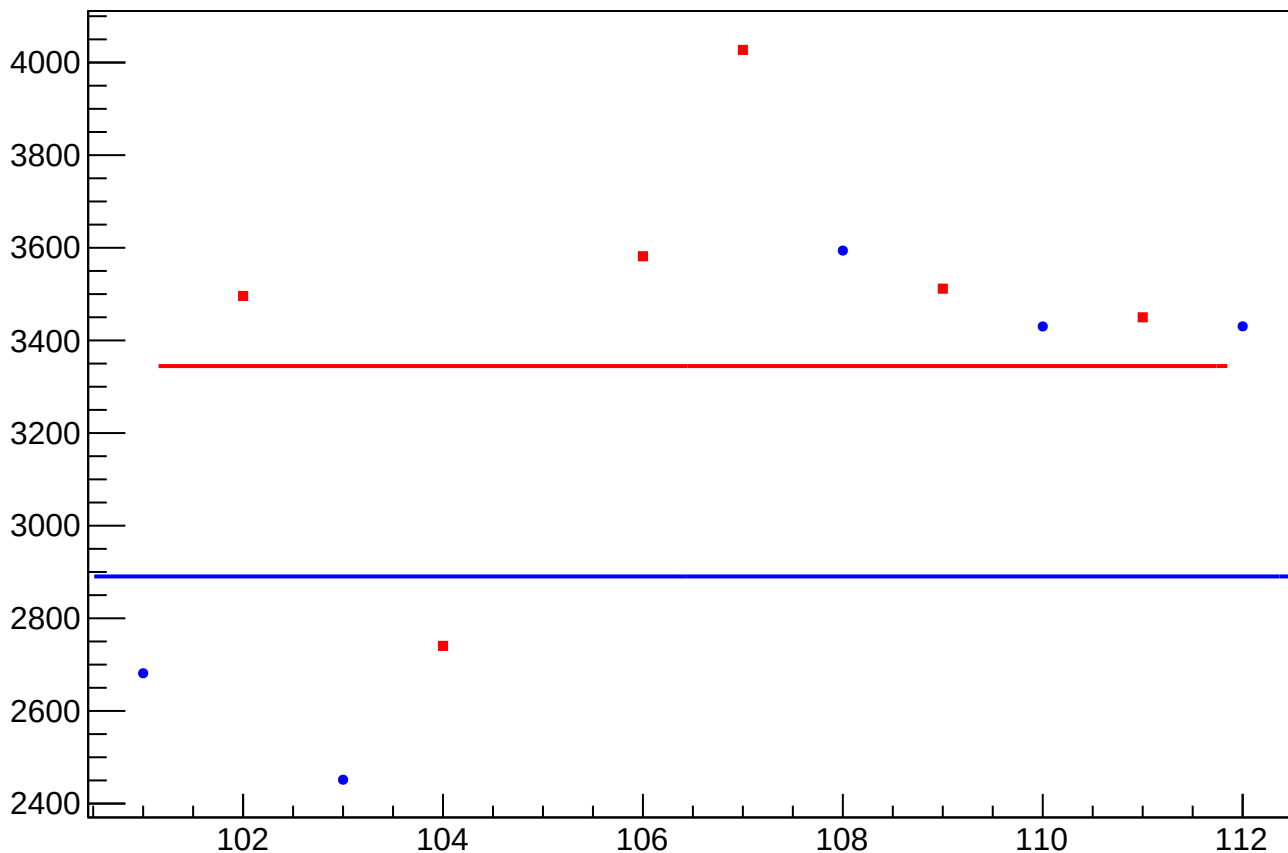
Right: 1124.128+/-1406.236 χ^2/NDF : 13.0/10

In: 1827.078+/-1904.796 χ^2/NDF : 5.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1124.128+/-1406.236 χ^2/NDF : 13.0/10

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2890.390 ± 1.347 $\chi^2/\text{NDF}: 113153.2/4$

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

Right Out: 3344.610 ± 1.474 $\chi^2/\text{NDF}: 74212.7/5$

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

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

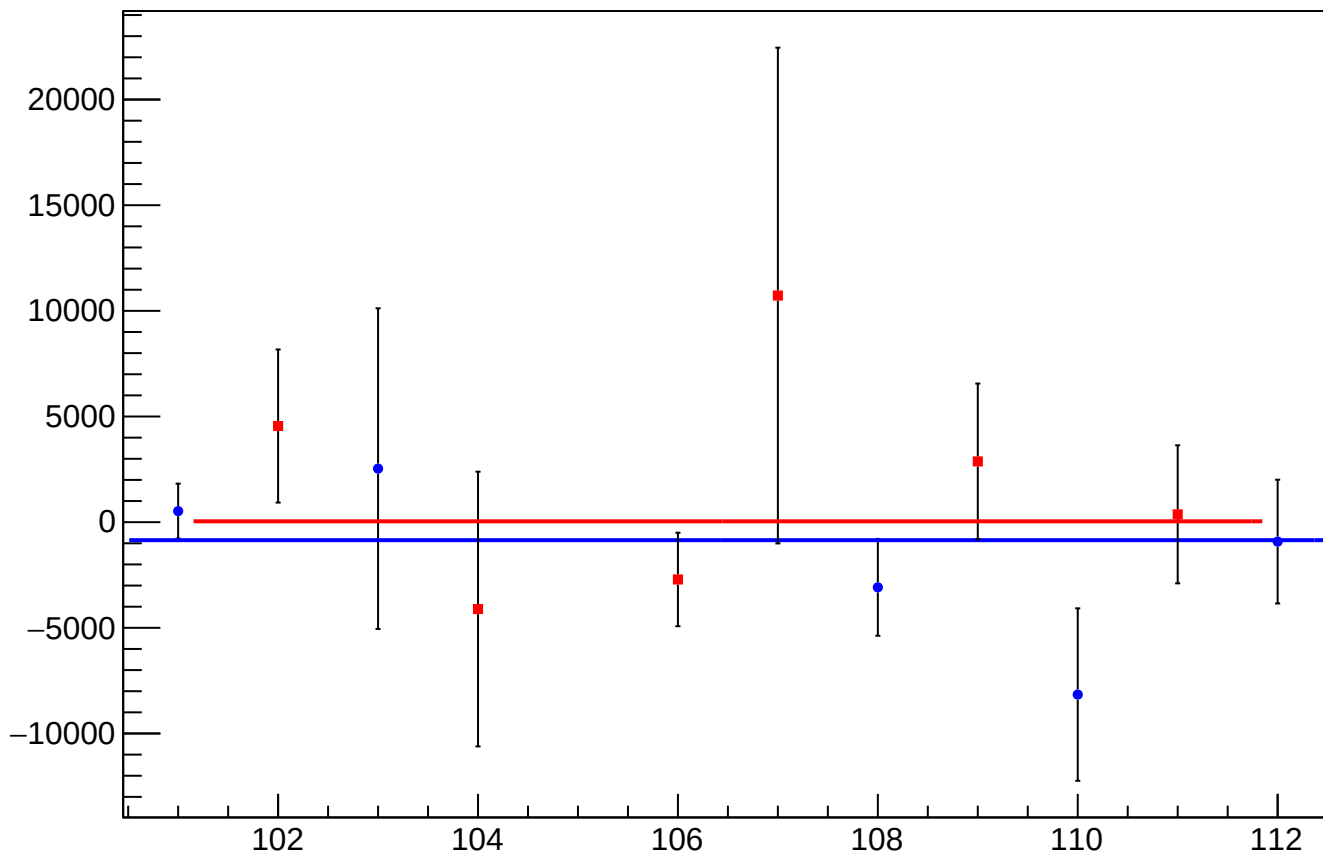
Right: 3097.047 ± 0.994 $\chi^2/\text{NDF}: 239108.7/10$

In: 2890.390 ± 1.347 $\chi^2/\text{NDF}: 113153.2/4$

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

All: 3097.047 ± 0.994 $\chi^2/\text{NDF}: 239108.7/10$

asym_atl1_correction_mean vs Slug, Sign Corrected



Right In: -851.875+/-1012.352 χ^2/NDF : 5.5/4

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

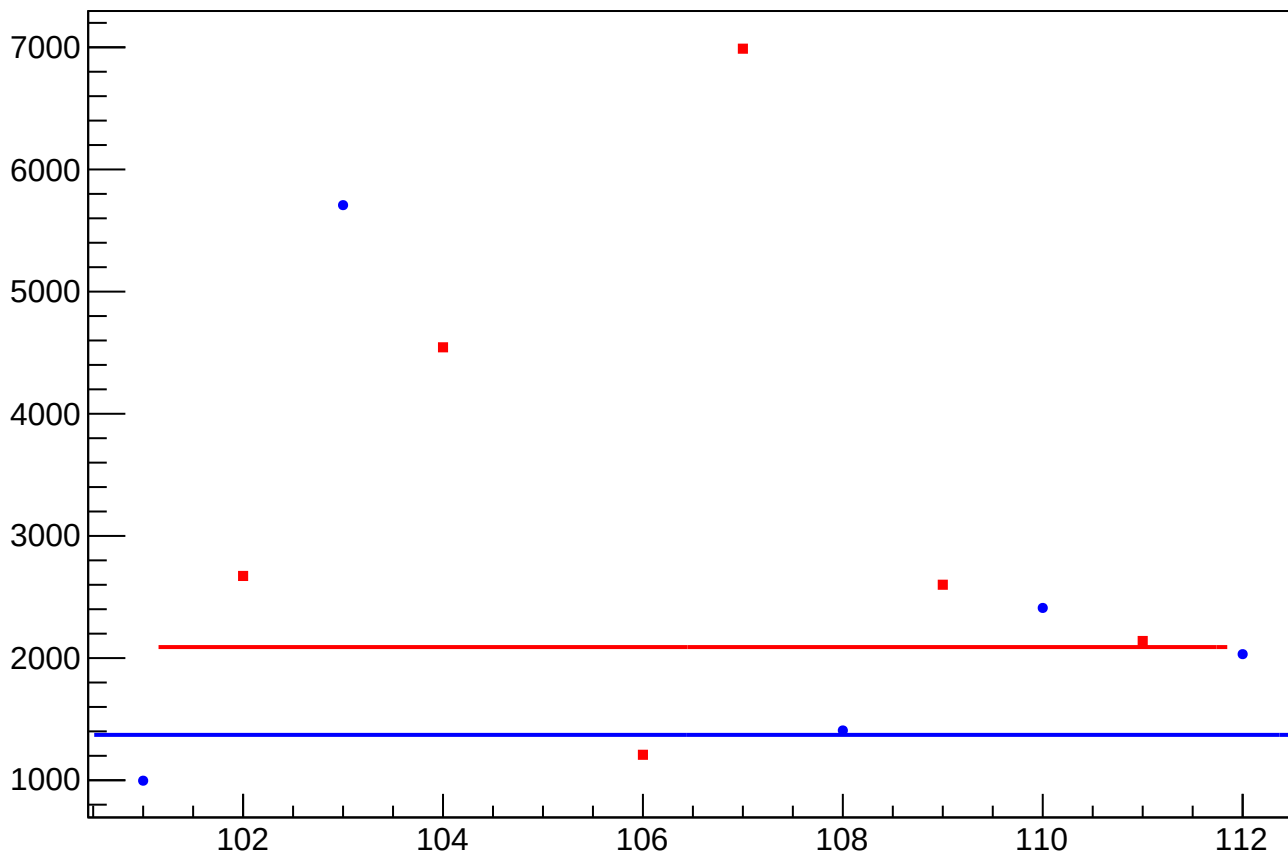
Right: -558.055+/-829.143 χ^2/NDF : 10.7/10

In: -851.875+/-1012.352 χ^2/NDF : 5.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -558.055+/-829.143 χ^2/NDF : 10.7/10

asym_atl1_correction_rms vs Slug, Sign Corrected



Right In: 1371.376+/-0.716 χ^2/NDF : 1051590.3/4

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

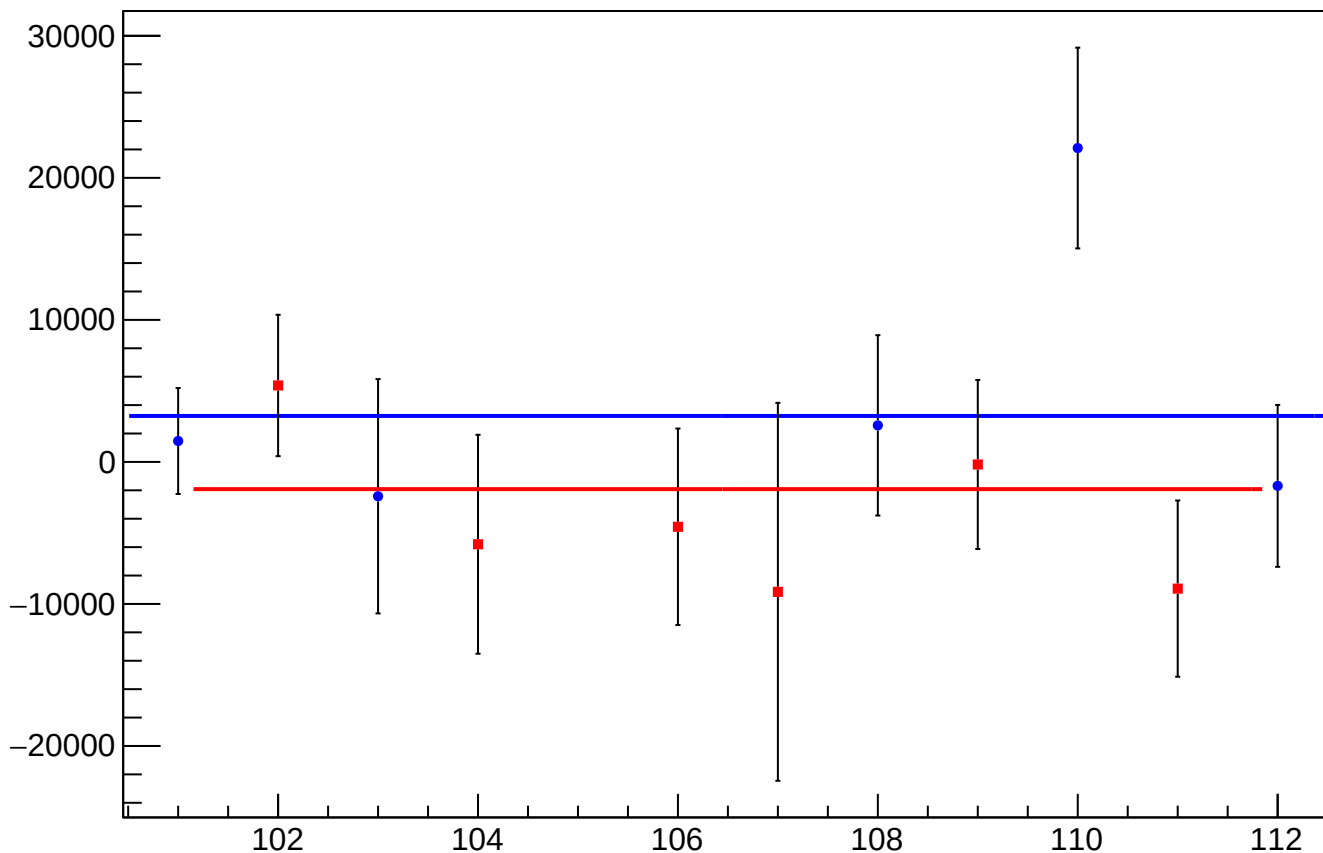
Right: 1608.004+/-0.586 χ^2/NDF : 2425555.8/10

In: 1371.376+/-0.716 χ^2/NDF : 1051590.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1608.004+/-0.586 χ^2/NDF : 2425555.8/10

asym_atl1_mean vs Slug, Sign Corrected



Right In: 3236.595 $\pm$ 2483.609 χ^2 /NDF: 8.6/4

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

Right Out: -1916.173 $\pm$ 2692.257 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

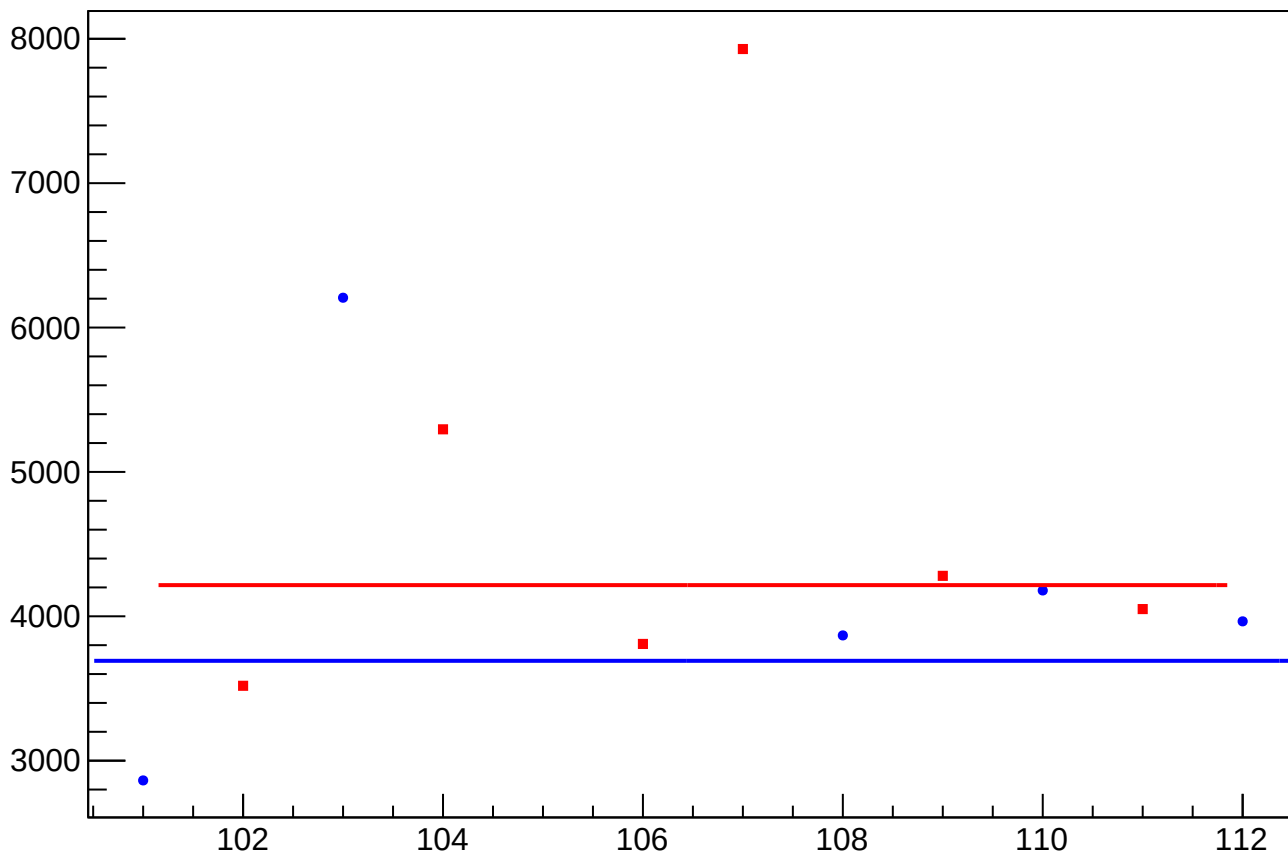
Right: 867.590 $\pm$ 1825.489 χ^2 /NDF: 14.8/10

In: 3236.595 $\pm$ 2483.609 χ^2 /NDF:8.6/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 867.590 $\pm$ 1825.489 χ^2 /NDF: 14.8/10

asym_atl1_rms vs Slug, Sign Corrected



Right In: 3691.614+/-1.756 χ^2/NDF : 300102.1/4

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

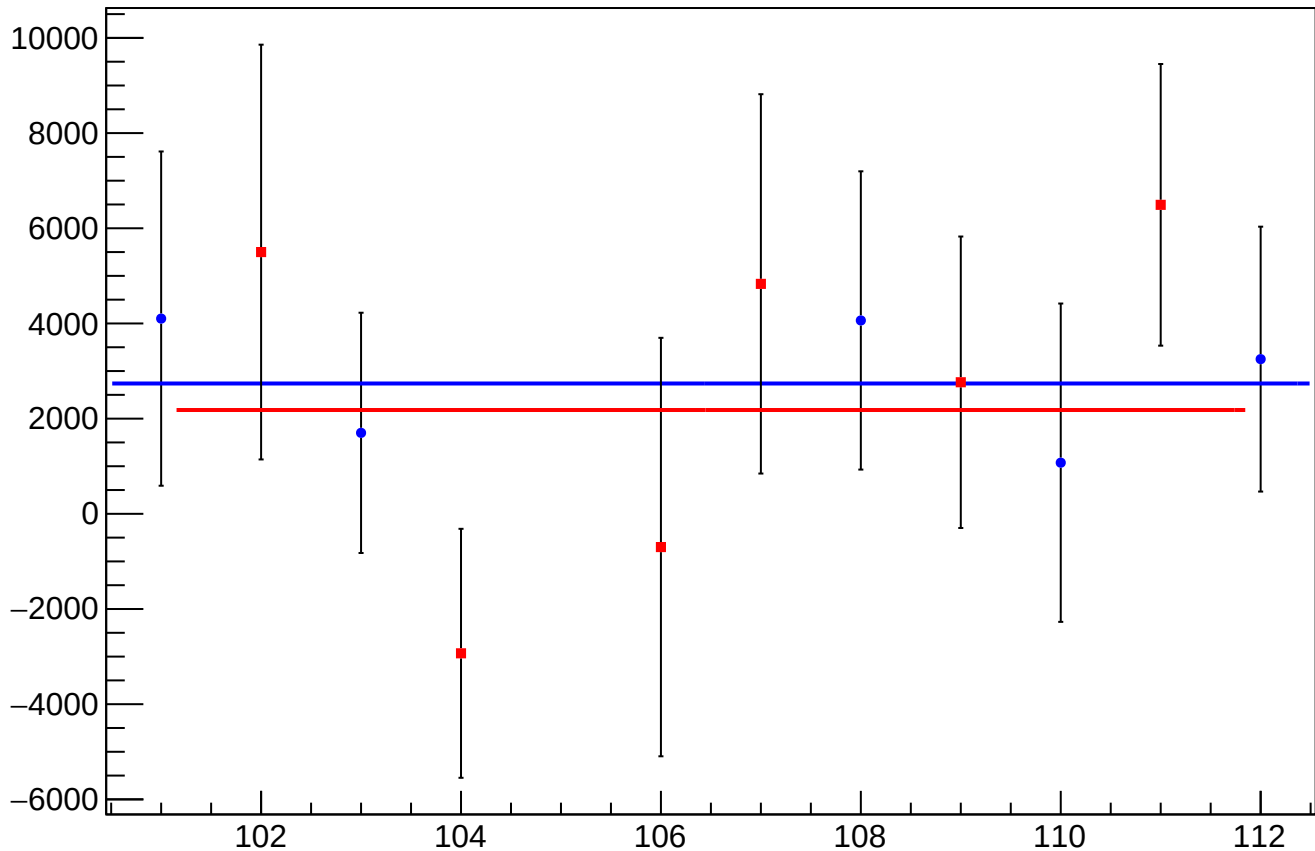
Right: 3932.668+/-1.291 χ^2/NDF : 583927.4/10

In: 3691.614+/-1.756 χ^2/NDF : 300102.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3932.668+/-1.291 χ^2/NDF : 583927.4/10

dit_asym_atl2_mean vs Slug, Sign Corrected



Right In: 2738.527+/-1338.253 χ^2/NDF : 0.8/4

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

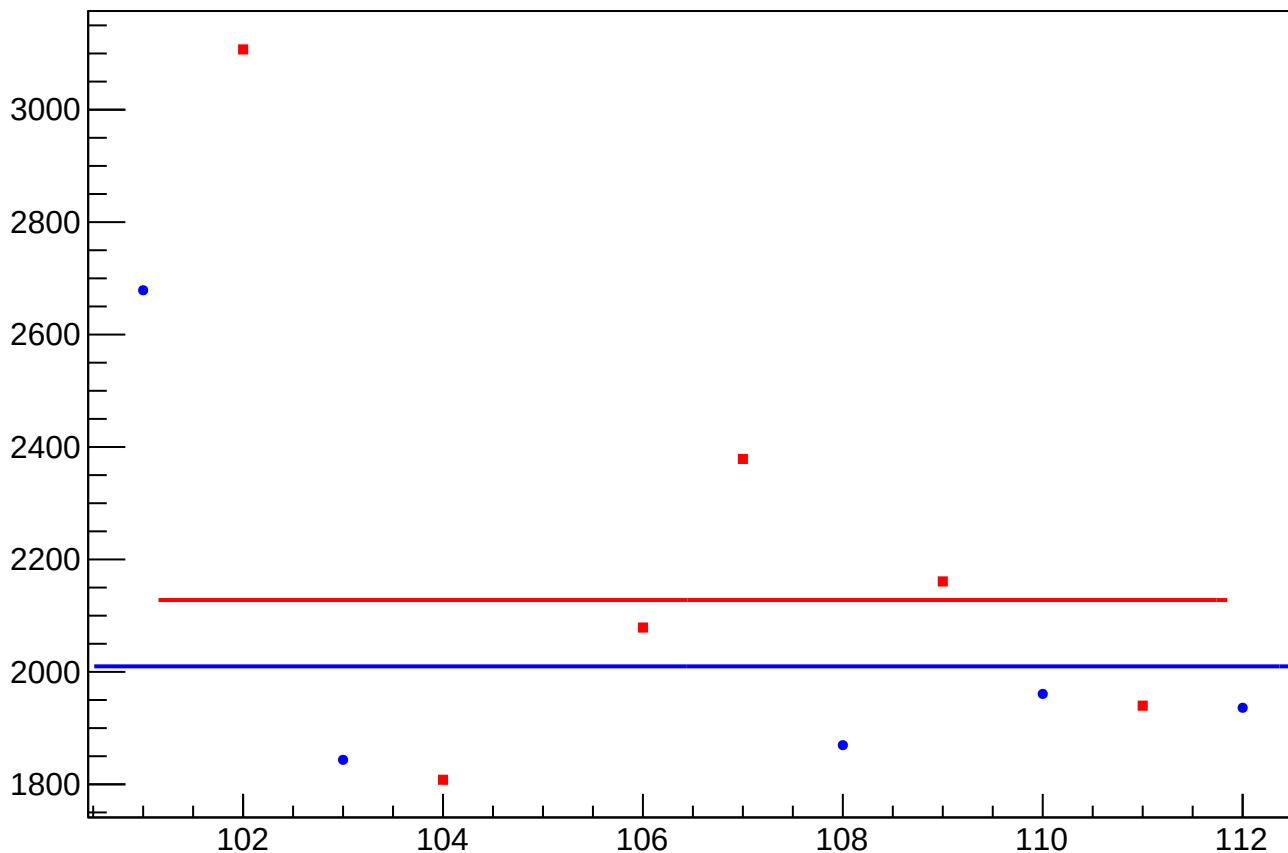
Right: 2466.093+/-956.628 χ^2/NDF : 8.3/10

In: 2738.527+/-1338.253 χ^2/NDF : 0.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2466.093+/-956.628 χ^2/NDF : 8.3/10

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 2009.834+/-0.946 χ^2/NDF : 87082.9/4

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

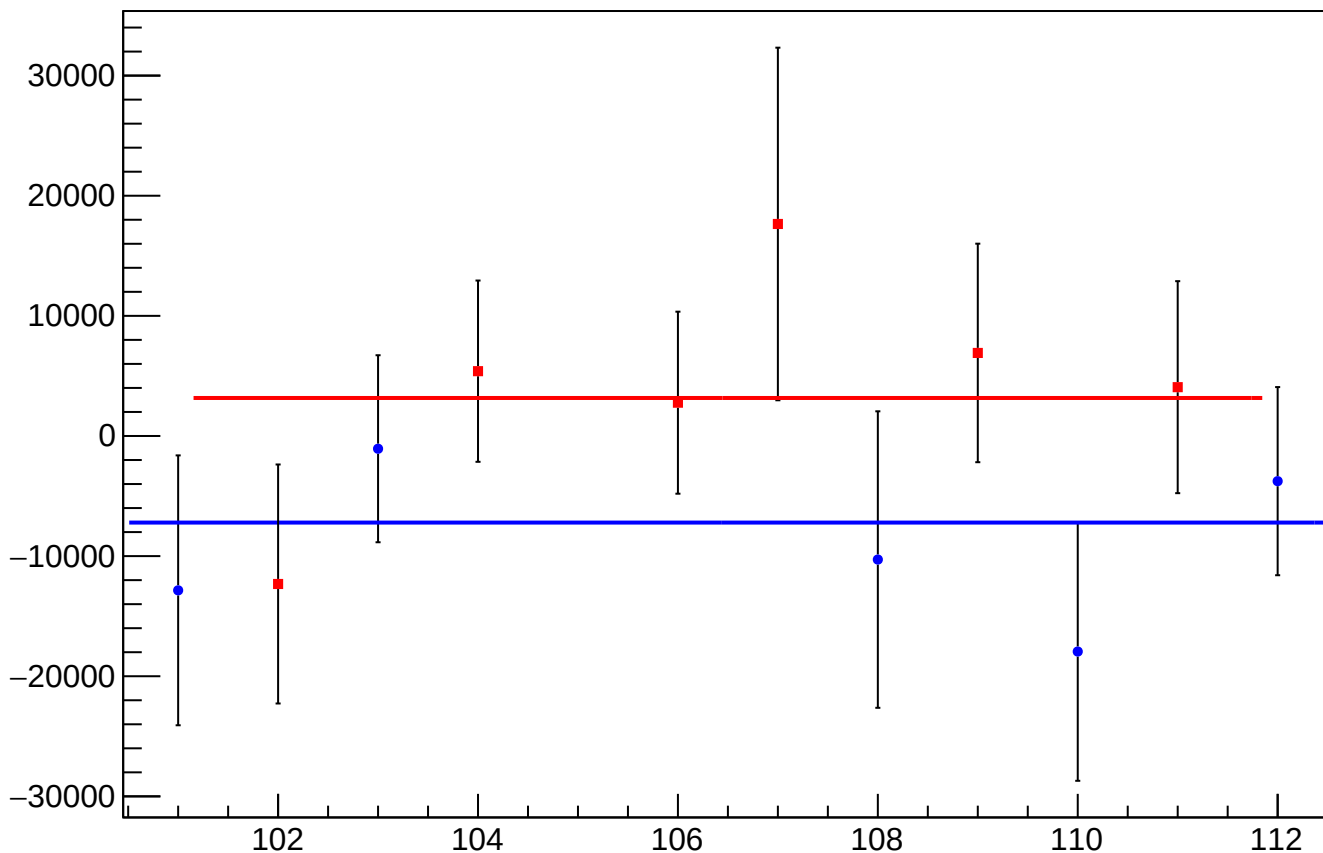
Right: 2067.761+/-0.675 χ^2/NDF : 242130.4/10

In: 2009.834+/-0.946 χ^2/NDF : 87082.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2067.761+/-0.675 χ^2/NDF : 242130.4/10

asym_atl2_correction_mean vs Slug, Sign Corrected



Right In: -7207.921+/-4228.271 χ^2/NDF : 2.1/4

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

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

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

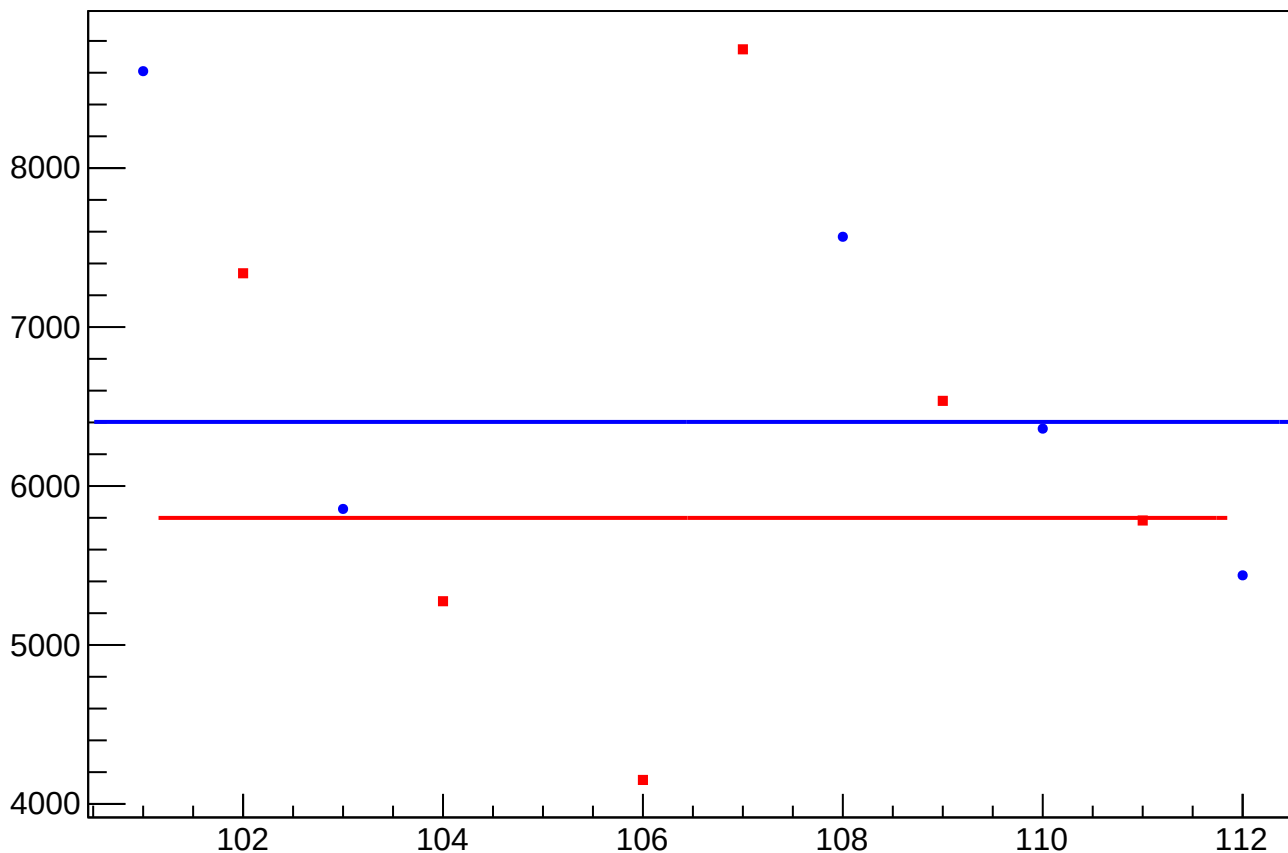
Right: -1278.154+/-2767.130 χ^2/NDF : 9.2/10

In: -7207.921+/-4228.271 χ^2/NDF :2.1/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1278.154+/-2767.130 χ^2/NDF : 9.2/10

asym_atl2_correction_rms vs Slug, Sign Corrected



Right In: 6403.287+/-2.990 χ^2/NDF : 135278.2/4

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

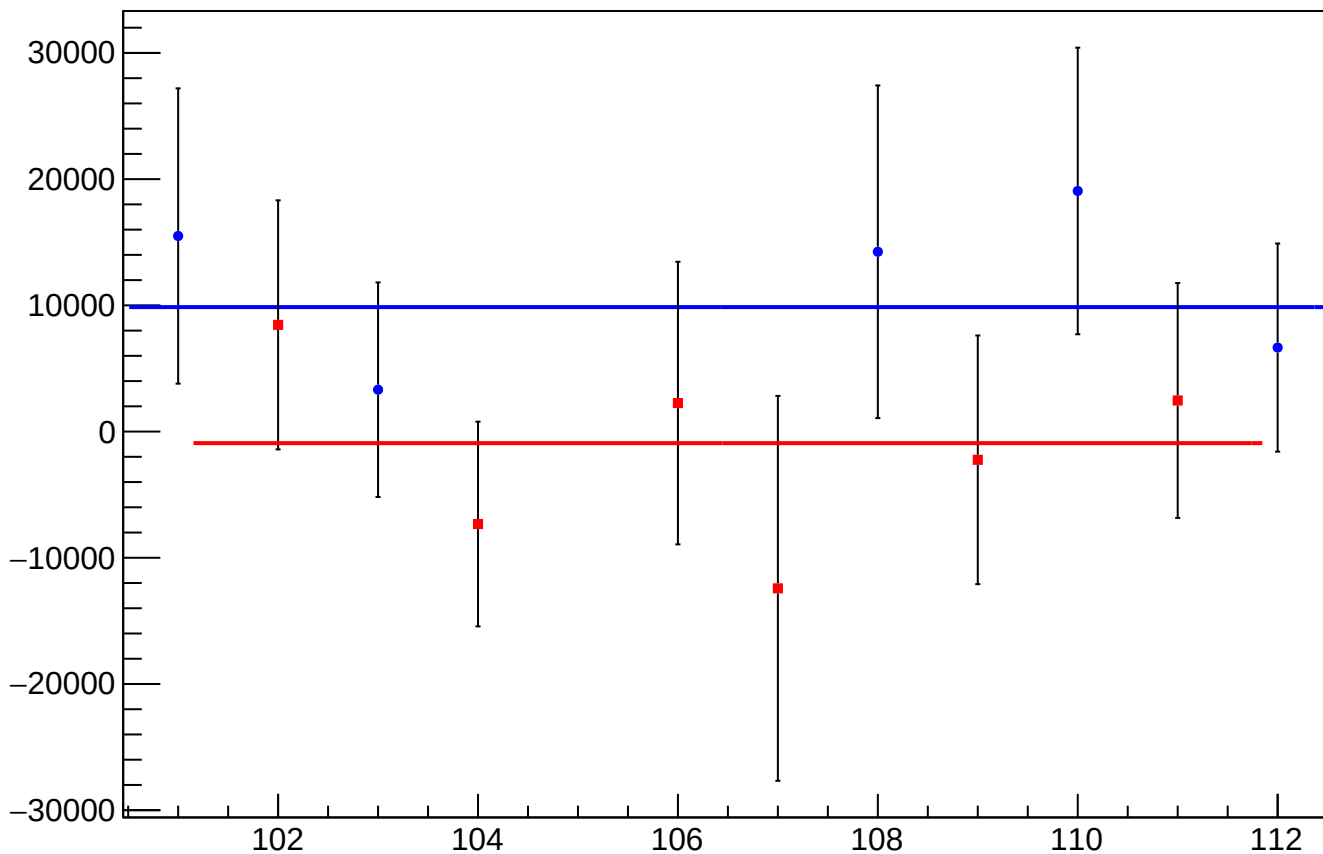
Right: 6058.062+/-1.957 χ^2/NDF : 404596.4/10

In: 6403.287+/-2.990 χ^2/NDF : 135278.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6058.062+/-1.957 χ^2/NDF : 404596.4/10

asym_atl2_mean vs Slug, Sign Corrected



Right In: 9862.263+/-4500.748 χ^2/NDF : 1.7/4

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

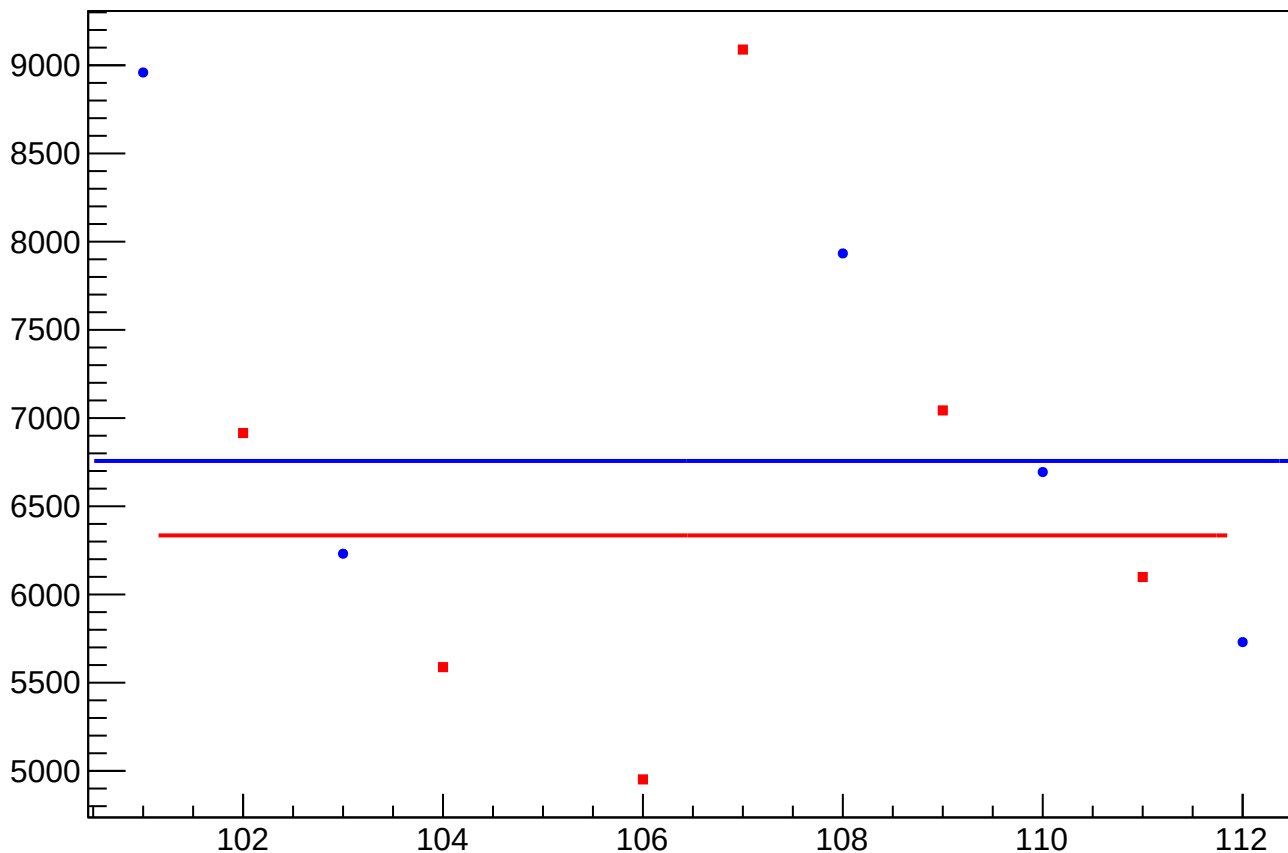
Right: 3967.004+/-3029.372 χ^2/NDF : 7.2/10

In: 9862.263+/-4500.748 χ^2/NDF : 1.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3967.004+/-3029.372 χ^2/NDF : 7.2/10

asym_atl2_rms vs Slug, Sign Corrected



Right In: 6756.931+/-3.182 χ^2/NDF : 125515.4/4

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

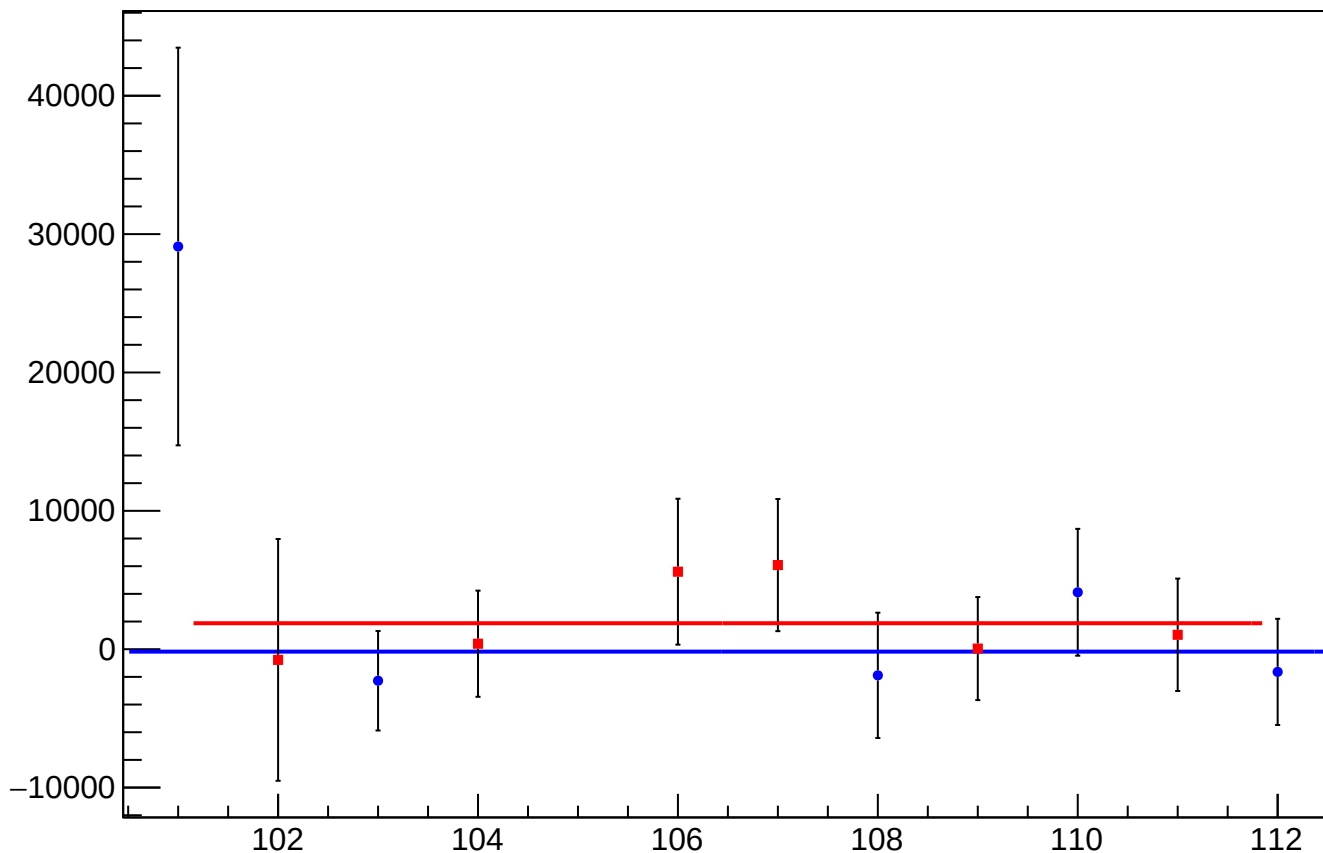
Right: 6526.091+/-2.142 χ^2/NDF : 266416.1/10

In: 6756.931+/-3.182 χ^2/NDF : 125515.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6526.091+/-2.142 χ^2/NDF : 266416.1/10

dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: -174.661 ± 2014.067 χ^2/NDF : 5.7/4

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

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

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

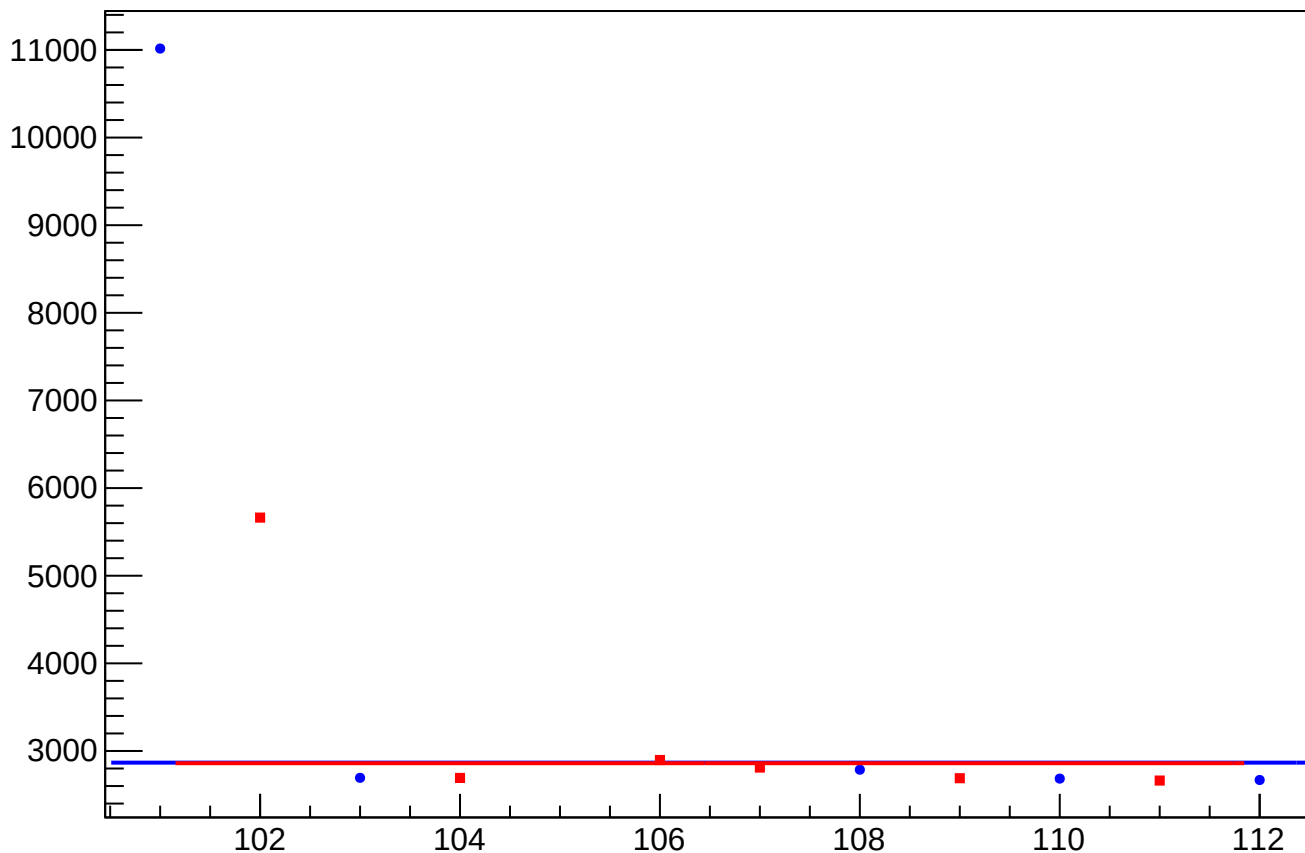
Right: 941.135 ± 1360.617 χ^2/NDF : 8.0/10

In: -174.661 ± 2014.067 χ^2/NDF : 5.7/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 941.135 ± 1360.617 χ^2/NDF : 8.0/10

dit_asym_atr1_rms vs Slug, Sign Corrected



Right In: 2866.995+/-1.424 χ^2/NDF : 656801.1/4

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

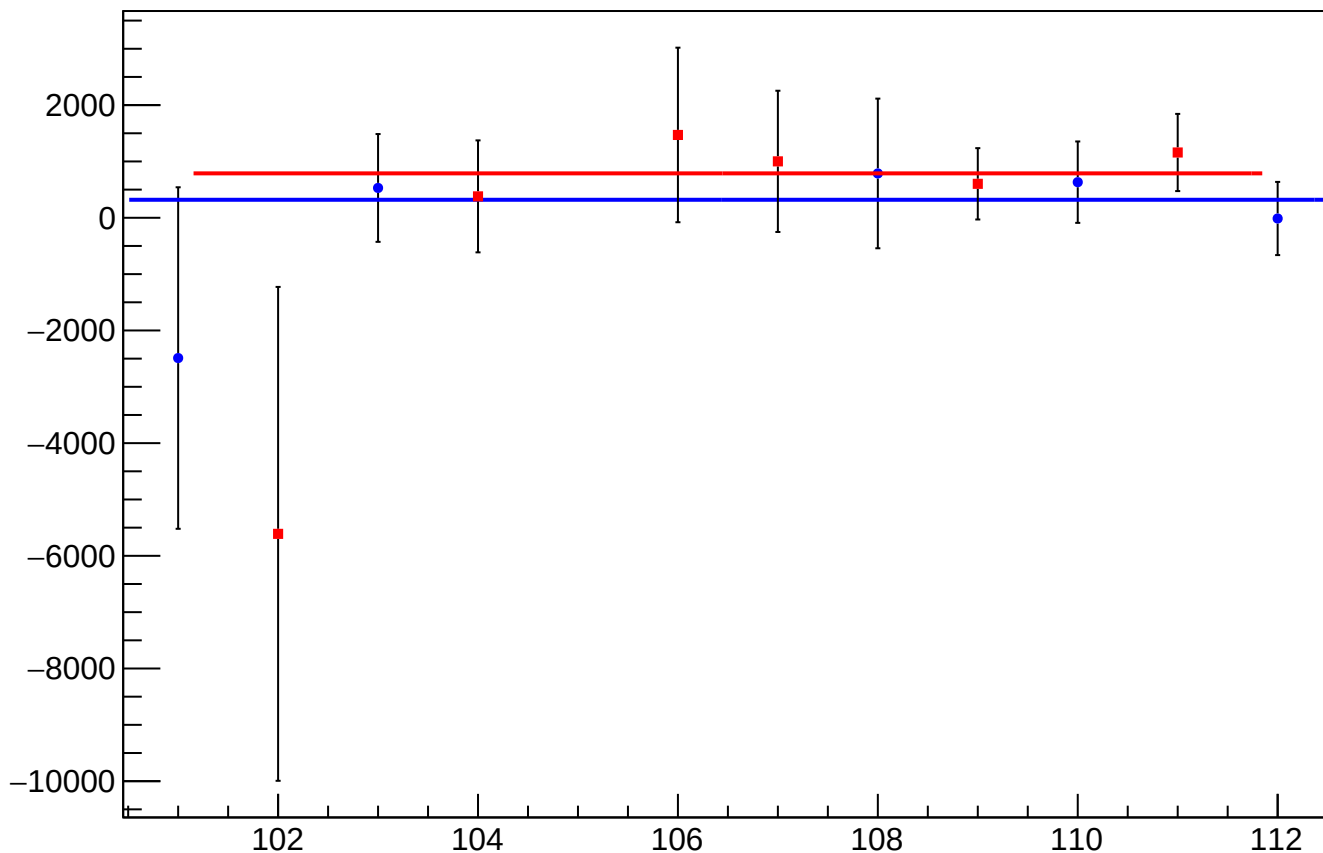
Right: 2863.523+/-0.962 χ^2/NDF : 875720.5/10

In: 2866.995+/-1.424 χ^2/NDF : 656801.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2863.523+/-0.962 χ^2/NDF : 875720.5/10

asym_atr1_correction_mean vs Slug, Sign Corrected



Right In: 319.649+/-406.401 χ^2/NDF : 1.5/4

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

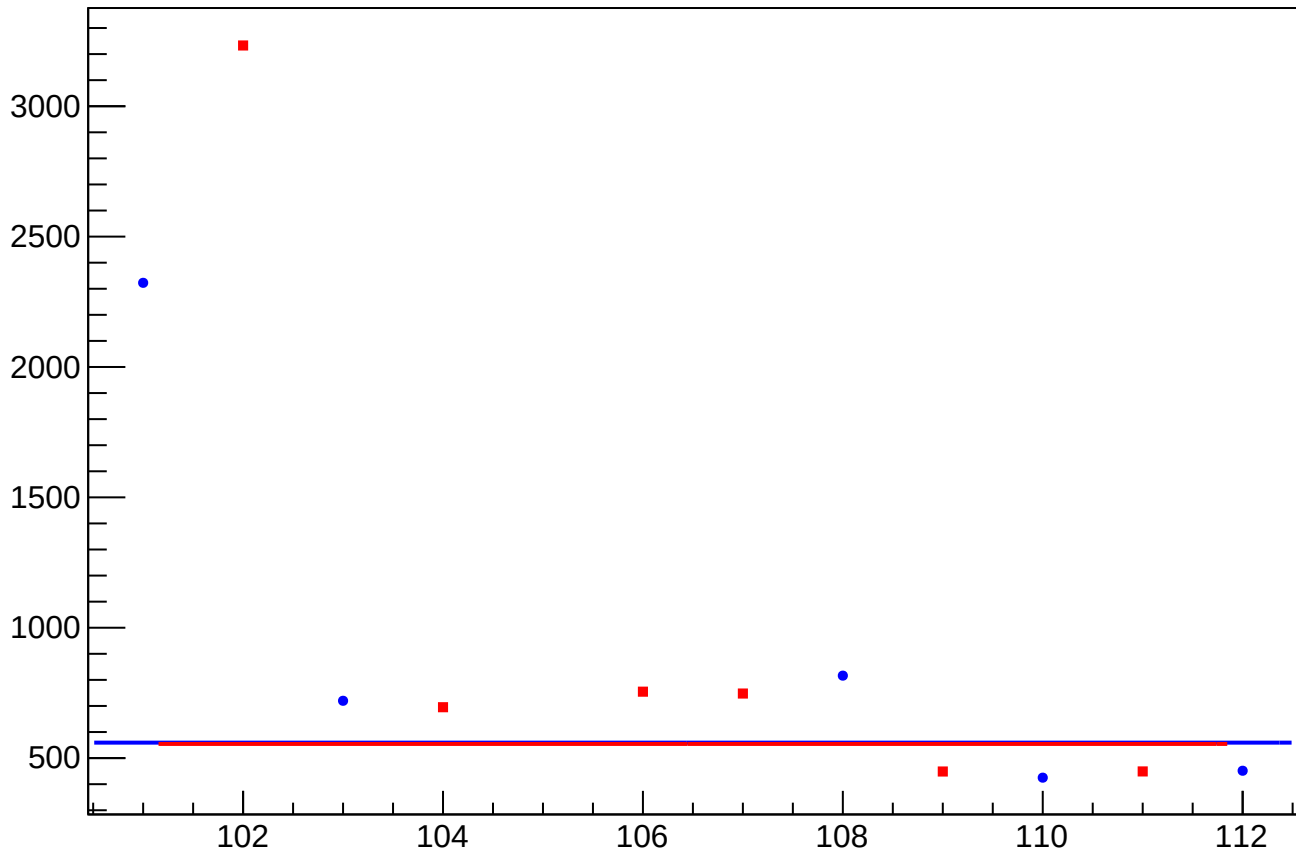
Right: 566.633+/-279.528 χ^2/NDF : 5.1/10

In: 319.649+/-406.401 χ^2/NDF : 1.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 566.633+/-279.528 χ^2/NDF : 5.1/10

asym_atr1_correction_rms vs Slug, Sign Corrected



Right In: 559.342+/-0.287 χ^2/NDF : 932404.7/4

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

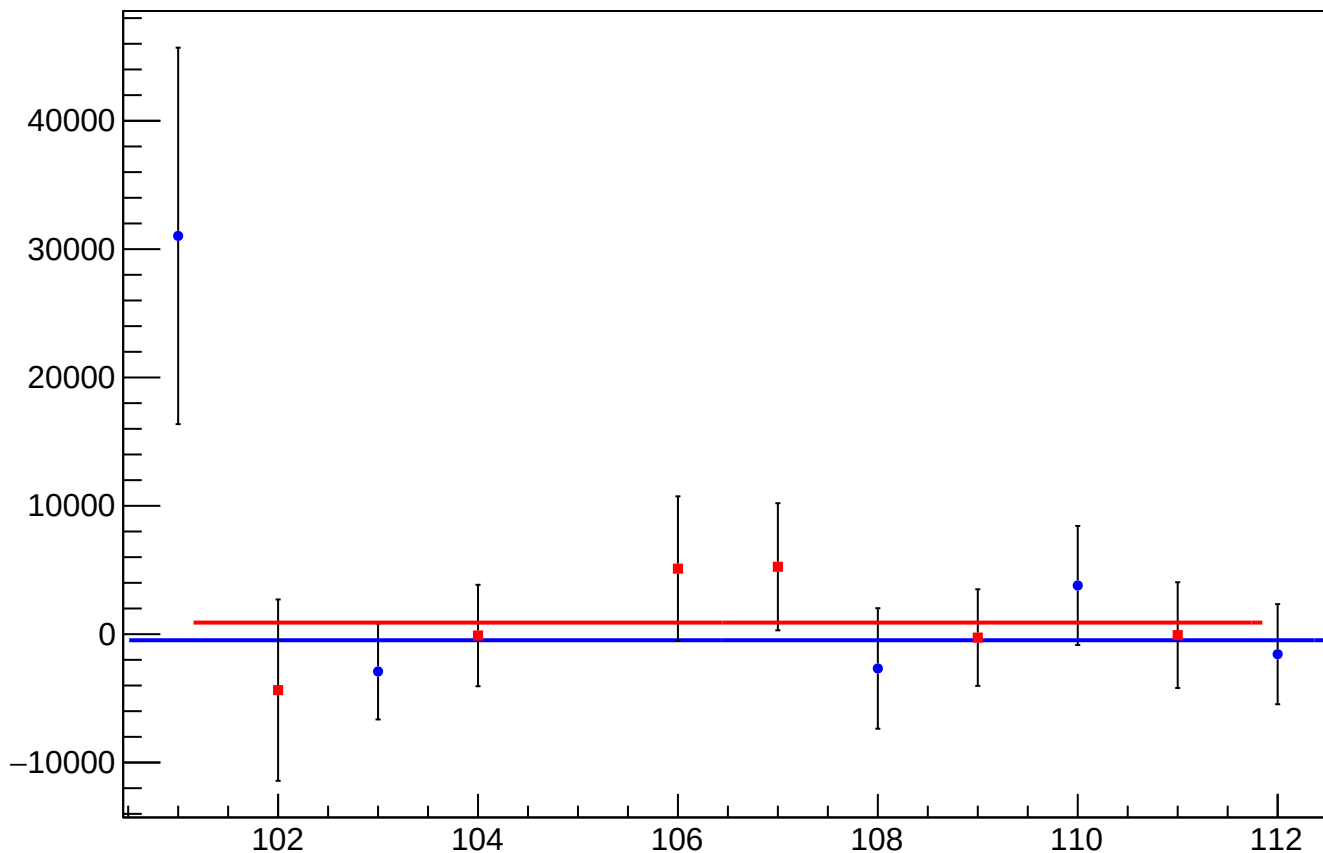
Right: 556.718+/-0.198 χ^2/NDF : 1903894.3/10

In: 559.342+/-0.287 χ^2/NDF : 932404.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 556.718+/-0.198 χ^2/NDF : 1903894.3/10

asym_atr1_mean vs Slug, Sign Corrected



Right In: -473.432+/-2068.540 χ^2/NDF : 6.2/4

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

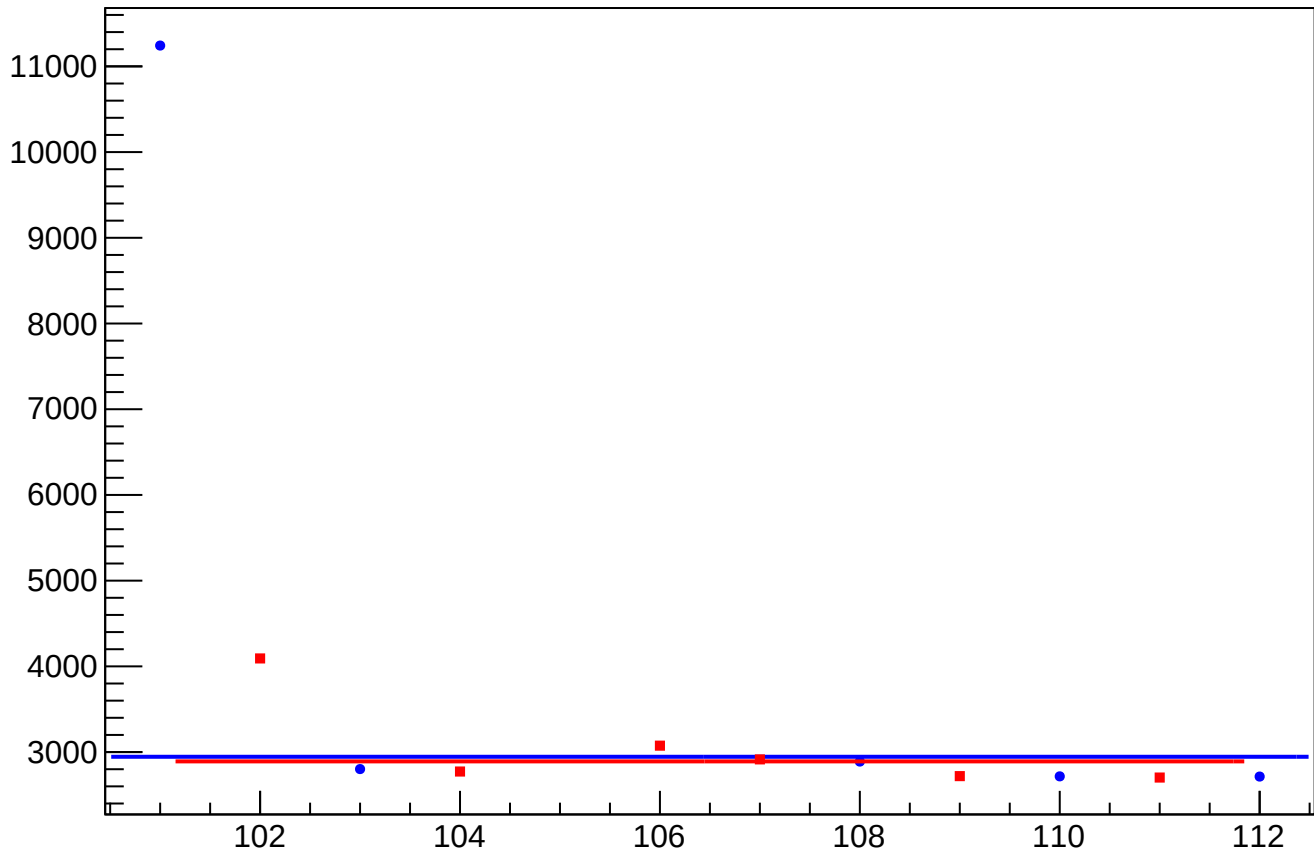
Right: 283.473+/-1387.463 χ^2/NDF : 8.5/10

In: -473.432+/-2068.540 χ^2/NDF : 6.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 283.473+/-1387.463 χ^2/NDF : 8.5/10

asym_atr1_rms vs Slug, Sign Corrected



Right In: 2945.258+/-1.463 χ^2/NDF : 655251.3/4

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

Right Out: 2891.447+/-1.323 χ^2/NDF : 70124.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

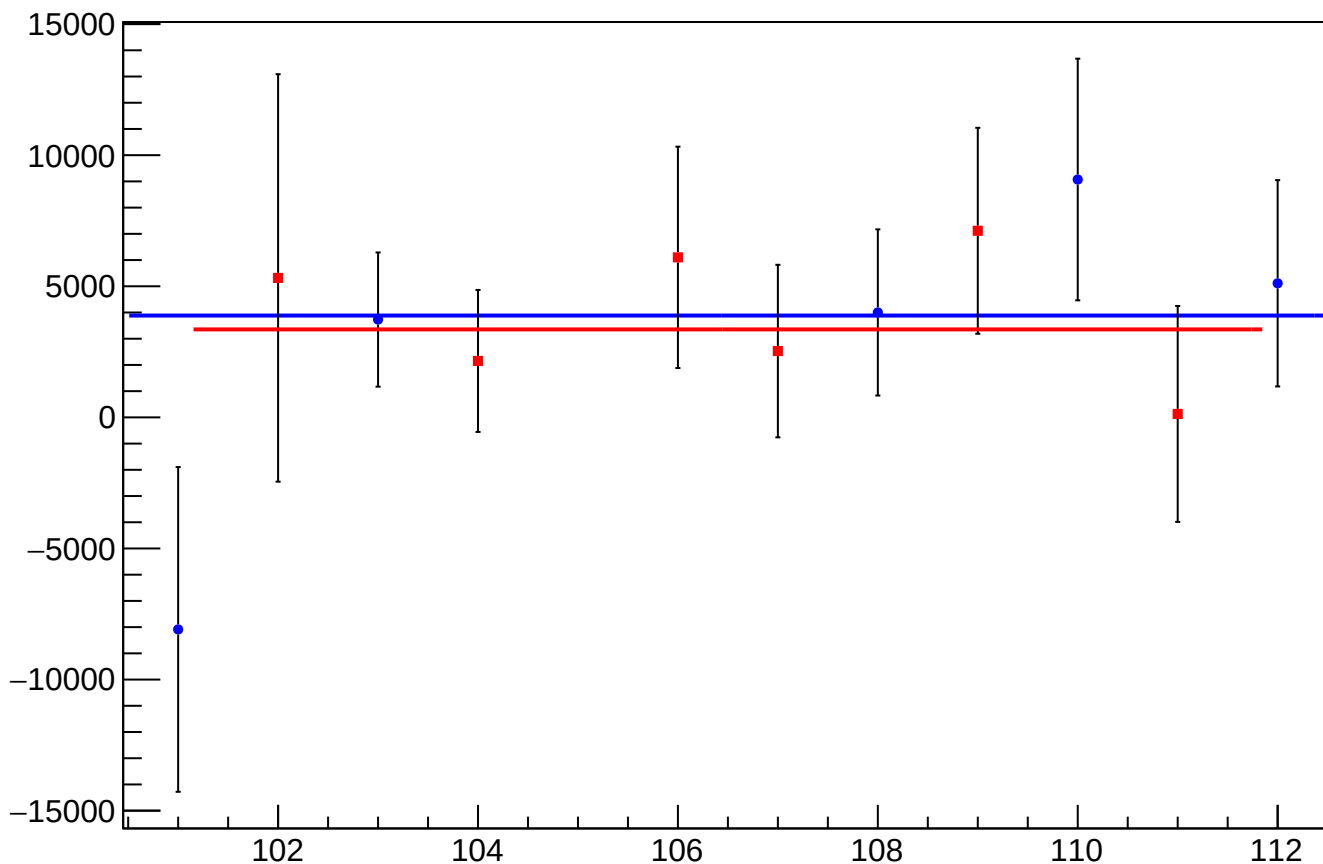
Right: 2915.656+/-0.981 χ^2/NDF : 726120.3/10

In: 2945.258+/-1.463 χ^2/NDF : 655251.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2915.656+/-0.981 χ^2/NDF : 726120.3/10

dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: 3883.595 $\pm$ 1601.303 χ^2 /NDF: 5.1/4

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

Right Out: 3355.372 $\pm$ 1533.443 χ^2 /NDF: 2.3/5

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

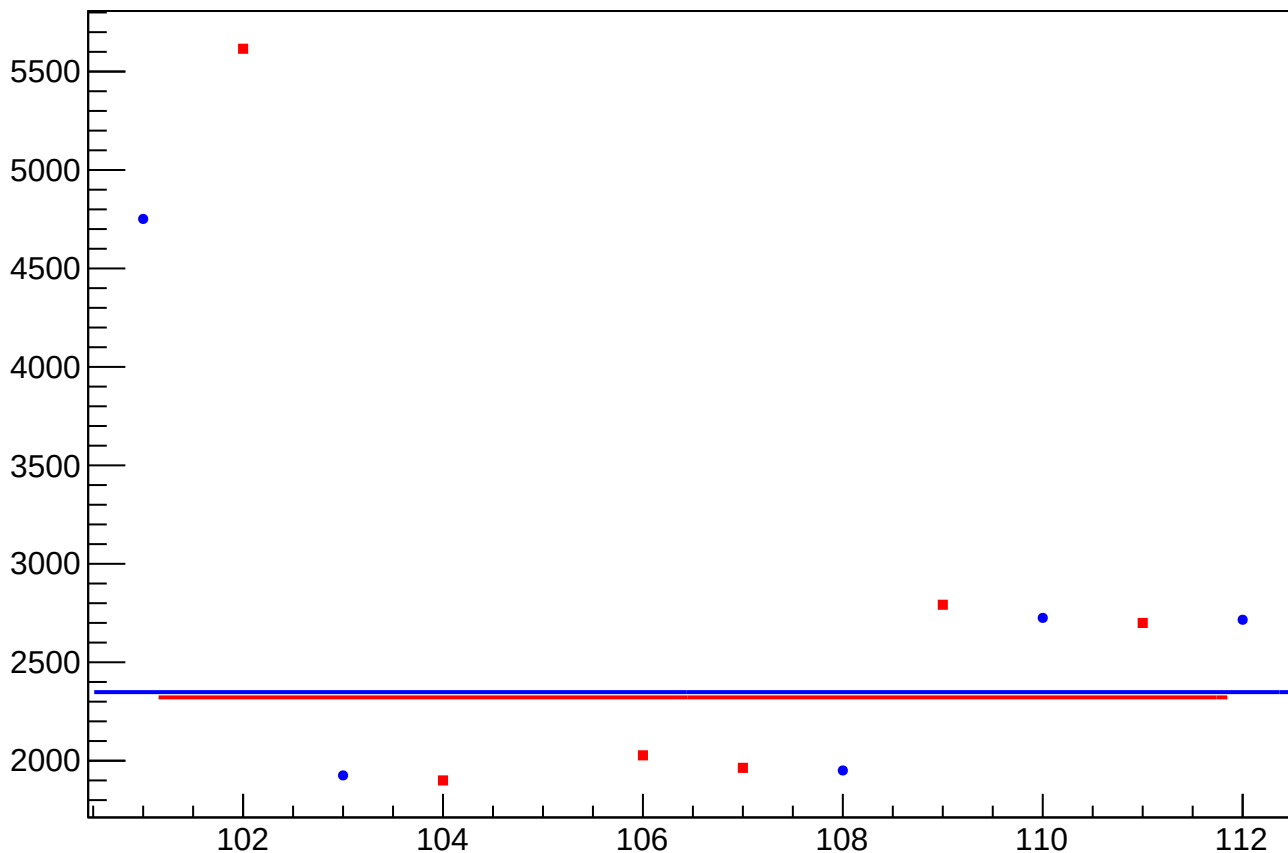
Right: 3608.054 $\pm$ 1107.521 χ^2 /NDF: 7.4/10

In: 3883.595 $\pm$ 1601.303 χ^2 /NDF: 5.1/4

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

All: 3608.054 $\pm$ 1107.521 χ^2 /NDF: 7.4/10

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 2348.384+/-1.132 χ^2/NDF : 418126.0/4

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

Right Out: 2321.743+/-1.083 χ^2/NDF : 486960.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

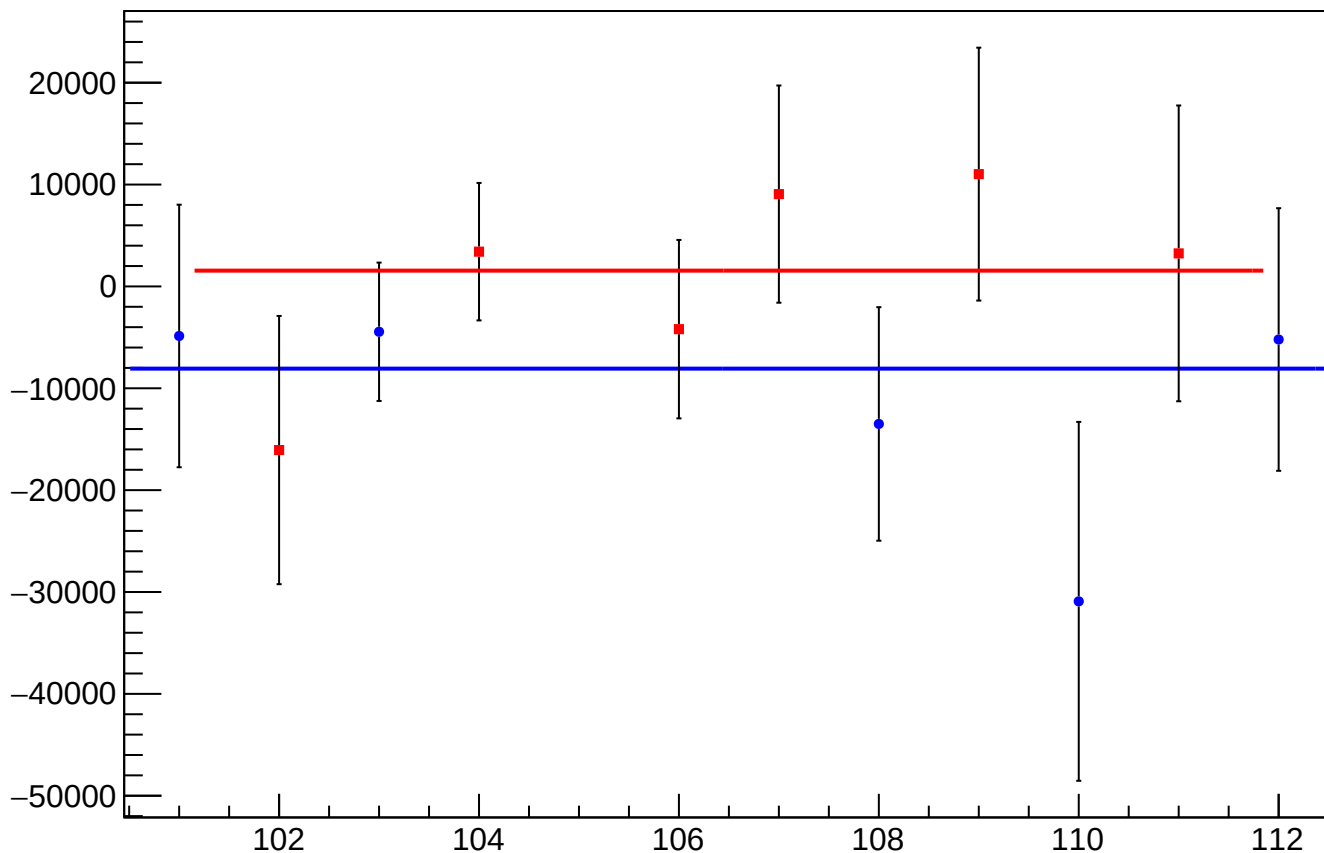
Right: 2334.474+/-0.783 χ^2/NDF : 905375.3/10

In: 2348.384+/-1.132 χ^2/NDF : 418126.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2334.474+/-0.783 χ^2/NDF : 905375.3/10

asym_atr2_correction_mean vs Slug, Sign Corrected



Right In: -8070.221+/-4737.768 χ^2/NDF : 2.3/4

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

Right Out: 1550.126+/-4055.564 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

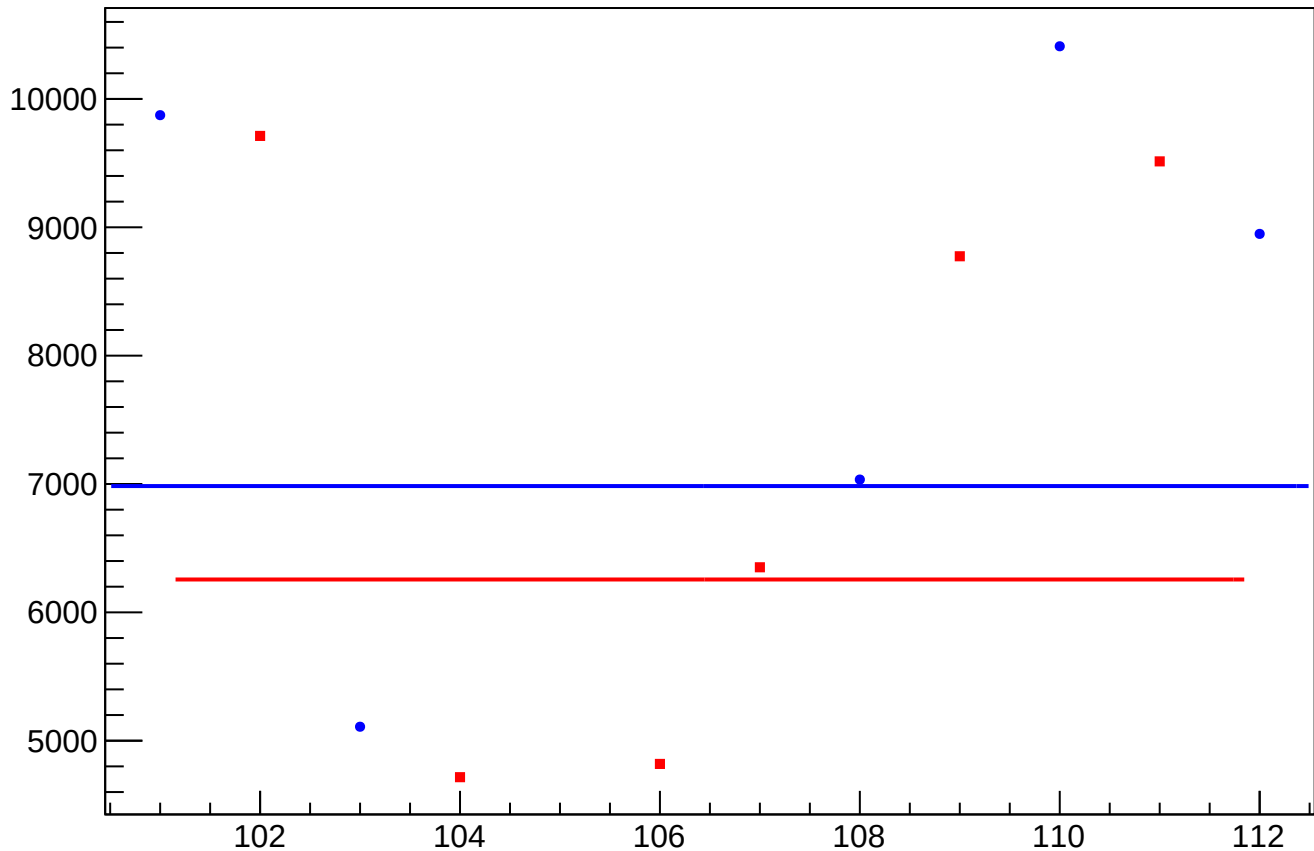
Right: -2518.148+/-3080.942 χ^2/NDF : 8.1/10

In: -8070.221+/-4737.768 χ^2/NDF : 2.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2518.148+/-3080.942 χ^2/NDF : 8.1/10

asym_atr2_correction_rms vs Slug, Sign Corrected



Right In: 6983.985+/-3.350 χ^2/NDF : 375140.7/4

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

Right Out: 6256.094+/-2.868 χ^2/NDF : 478961.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

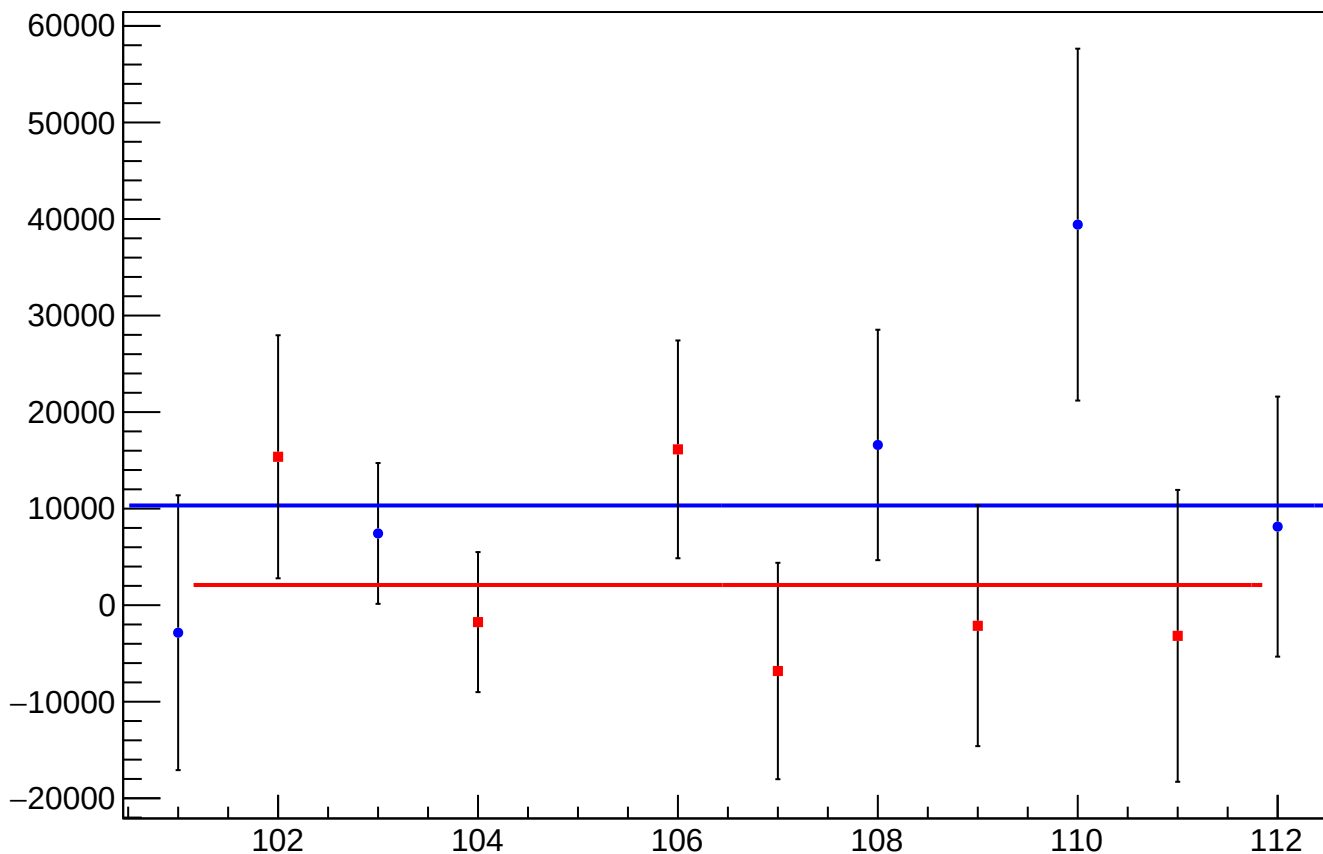
Right: 6563.906+/-2.179 χ^2/NDF : 881346.7/10

In: 6983.985+/-3.350 χ^2/NDF : 375140.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6563.906+/-2.179 χ^2/NDF : 881346.7/10

asym_atr2_mean vs Slug, Sign Corrected



Right In: 10327.365+/-5045.033 χ^2/NDF : 3.9/4

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

Right Out: 2090.089+/-4387.232 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

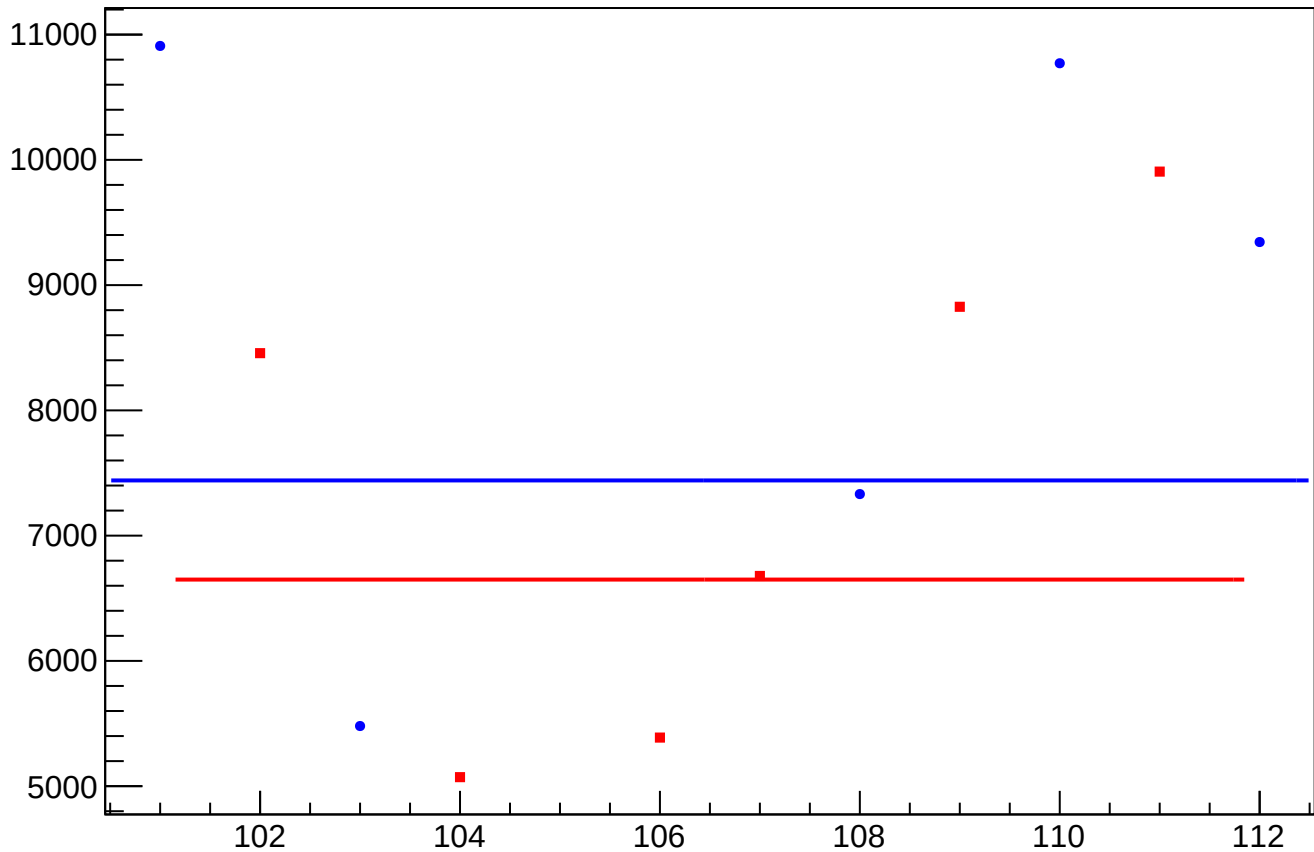
Right: 5637.044+/-3310.549 χ^2/NDF : 9.2/10

In: 10327.365+/-5045.033 χ^2/NDF : 3.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5637.044+/-3310.549 χ^2/NDF : 9.2/10

asym_atr2_rms vs Slug, Sign Corrected



Right In: 7440.764+/-3.567 χ^2/NDF : 370267.1/4

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

Right Out: 6649.264+/-3.102 χ^2/NDF : 314767.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

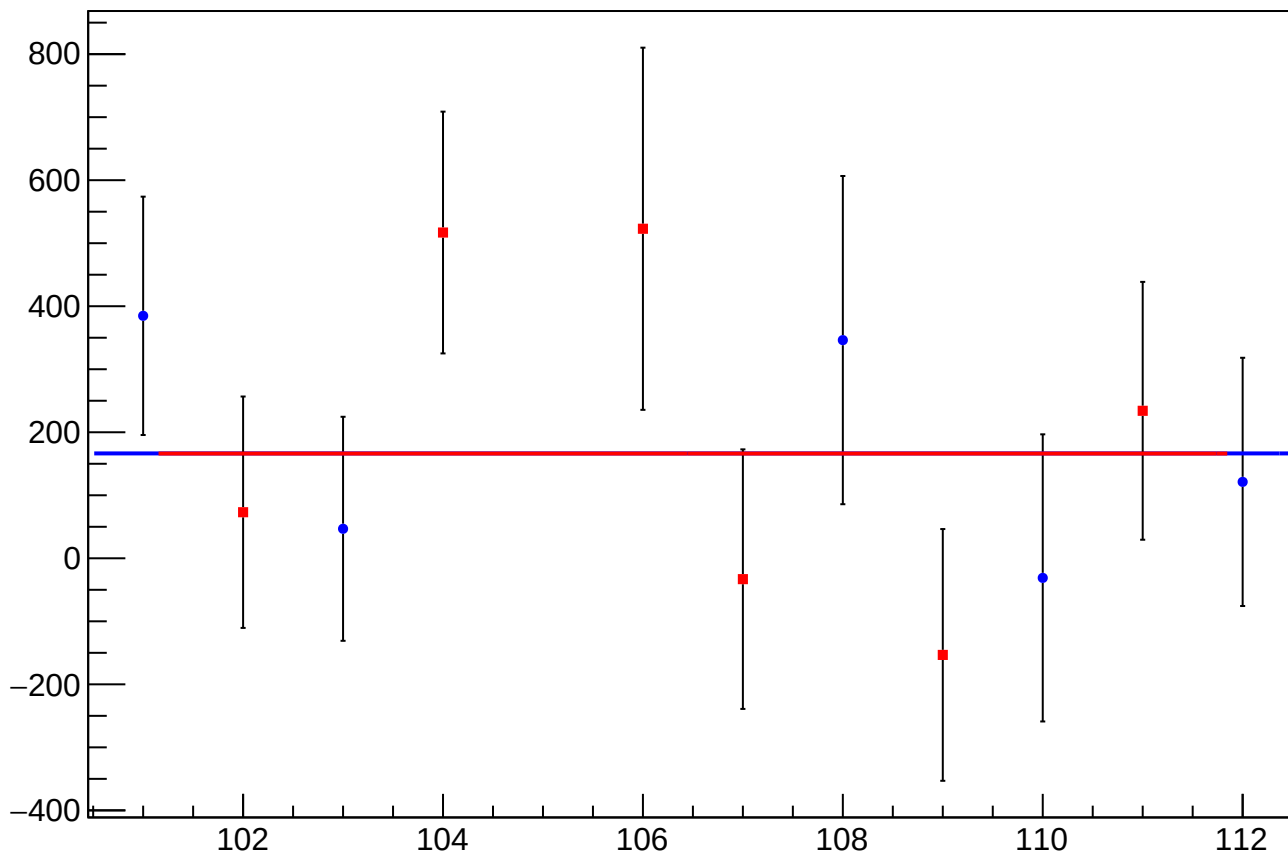
Right: 6990.056+/-2.341 χ^2/NDF : 713066.3/10

In: 7440.764+/-3.567 χ^2/NDF : 370267.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6990.056+/-2.341 χ^2/NDF : 713066.3/10

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: 166.427+/-91.518 χ^2/NDF : 3.1/4

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

Right Out: 166.227+/-84.072 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

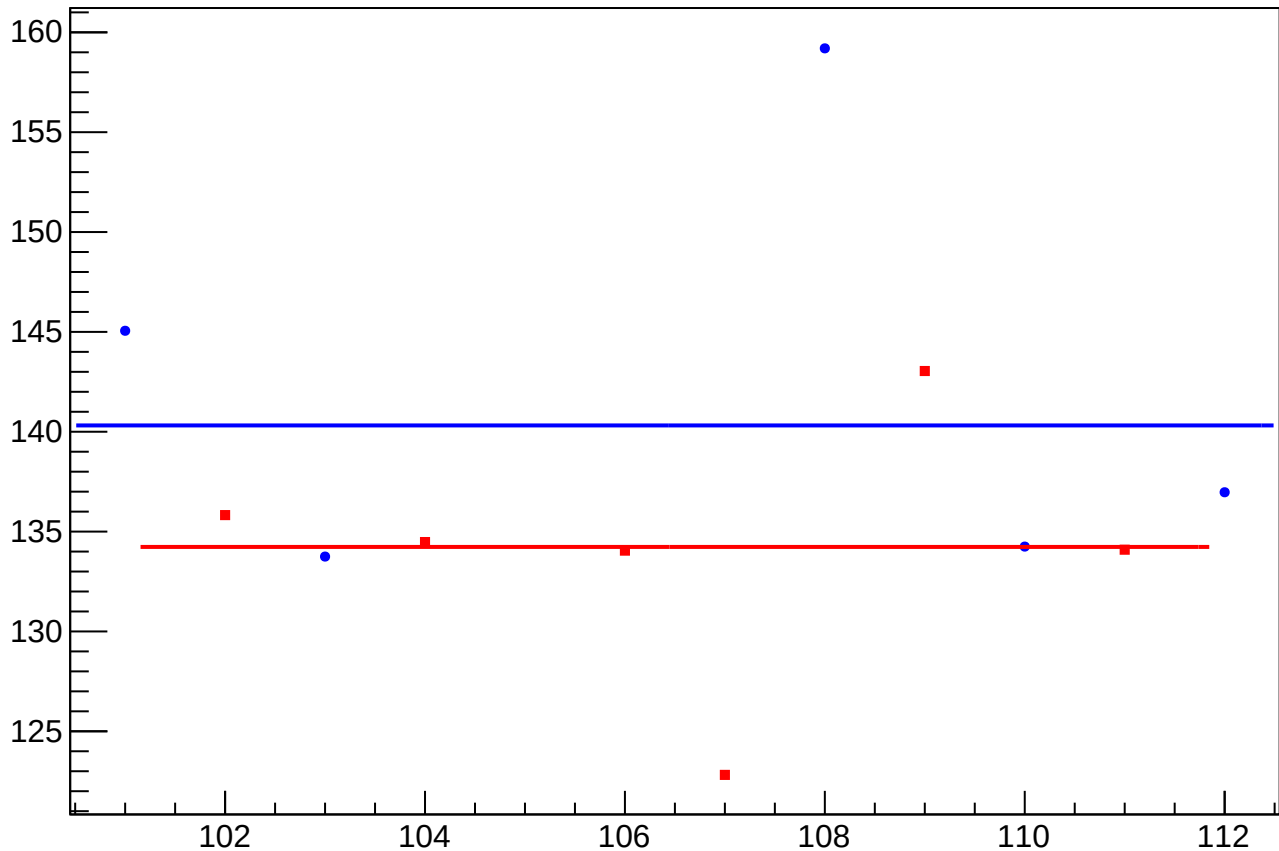
Right: 166.318+/-61.913 χ^2/NDF : 11.8/10

In: 166.427+/-91.518 χ^2/NDF : 3.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 166.318+/-61.913 χ^2/NDF : 11.8/10

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 140.316 $\pm$ 0.065 χ^2 /NDF: 16495.4/4

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

Right Out: 134.232 $\pm$ 0.059 χ^2 /NDF: 10189.8/5

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

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

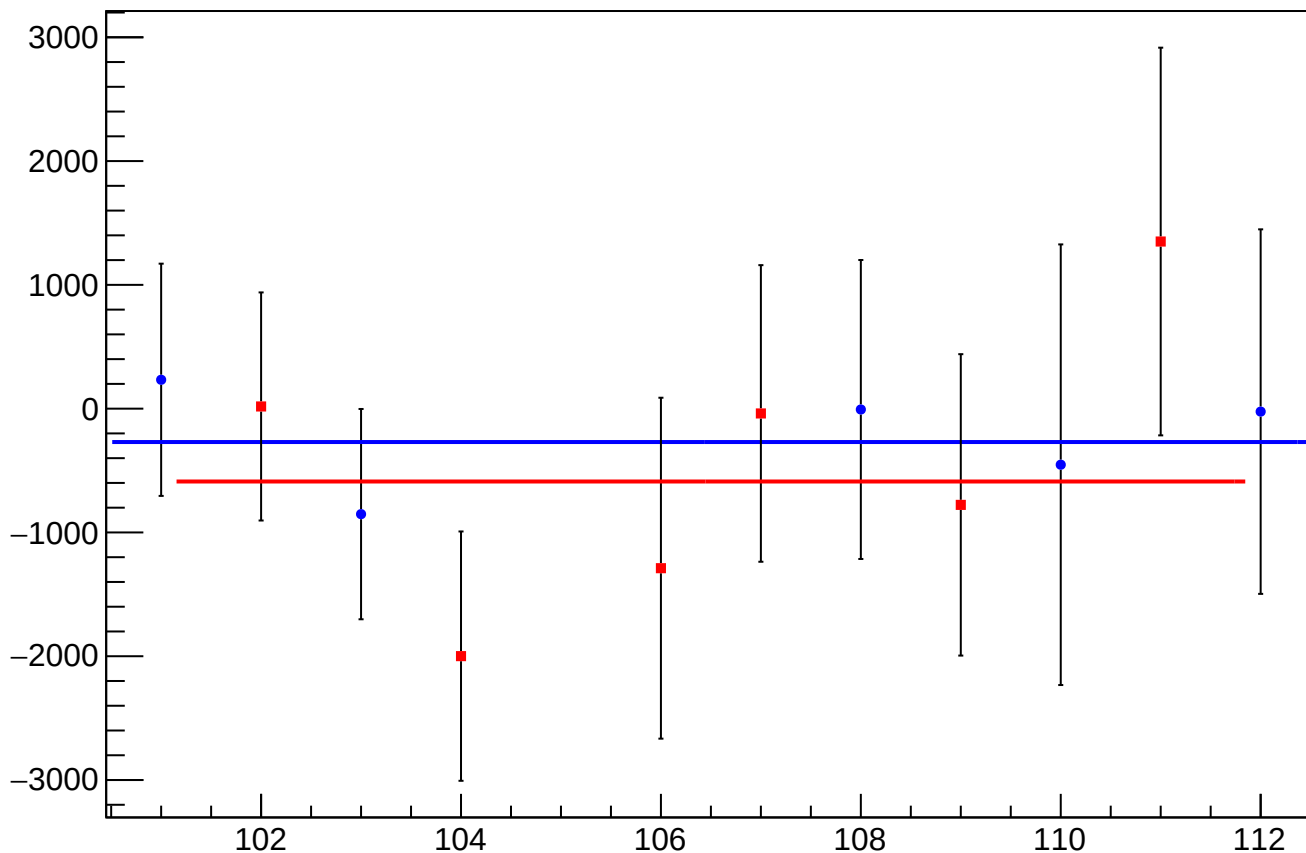
Right: 137.017 $\pm$ 0.044 χ^2 /NDF: 31478.3/10

In: 140.316 $\pm$ 0.065 χ^2 /NDF: 16495.4/4

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

All: 137.017 $\pm$ 0.044 χ^2 /NDF: 31478.3/10

asym_sam1_correction_mean vs Slug, Sign Corrected



Right In: -269.659+/-500.929 χ^2/NDF : 0.8/4

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

Right Out: -588.478+/-472.944 χ^2/NDF : 4.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

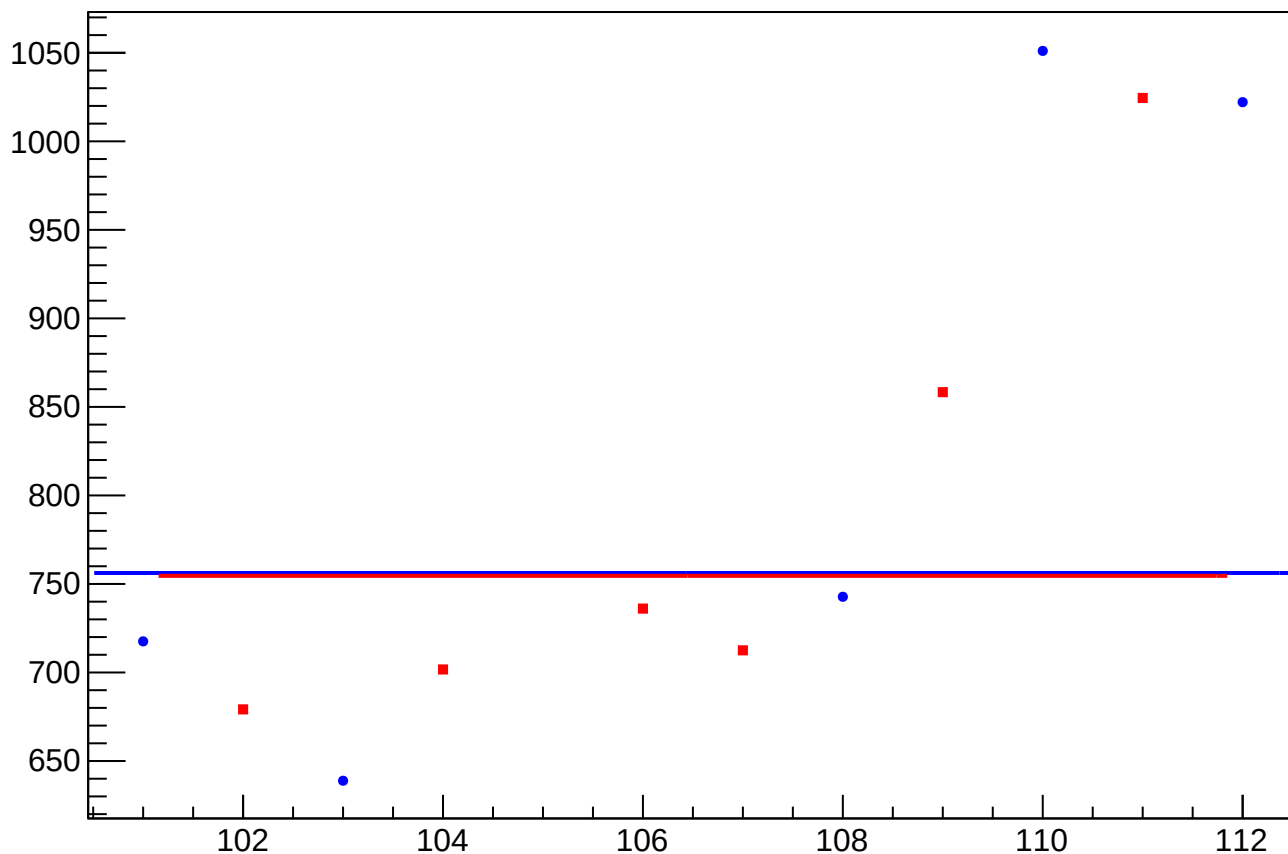
Right: -438.222+/-343.890 χ^2/NDF : 5.5/10

In: -269.659+/-500.929 χ^2/NDF : 0.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -438.222+/-343.890 χ^2/NDF : 5.5/10

asym_sam1_correction_rms vs Slug, Sign Corrected



Right In: 756.201+/-0.354 χ^2/NDF : 161944.9/4

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

Right Out: 754.584+/-0.334 χ^2/NDF : 95695.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

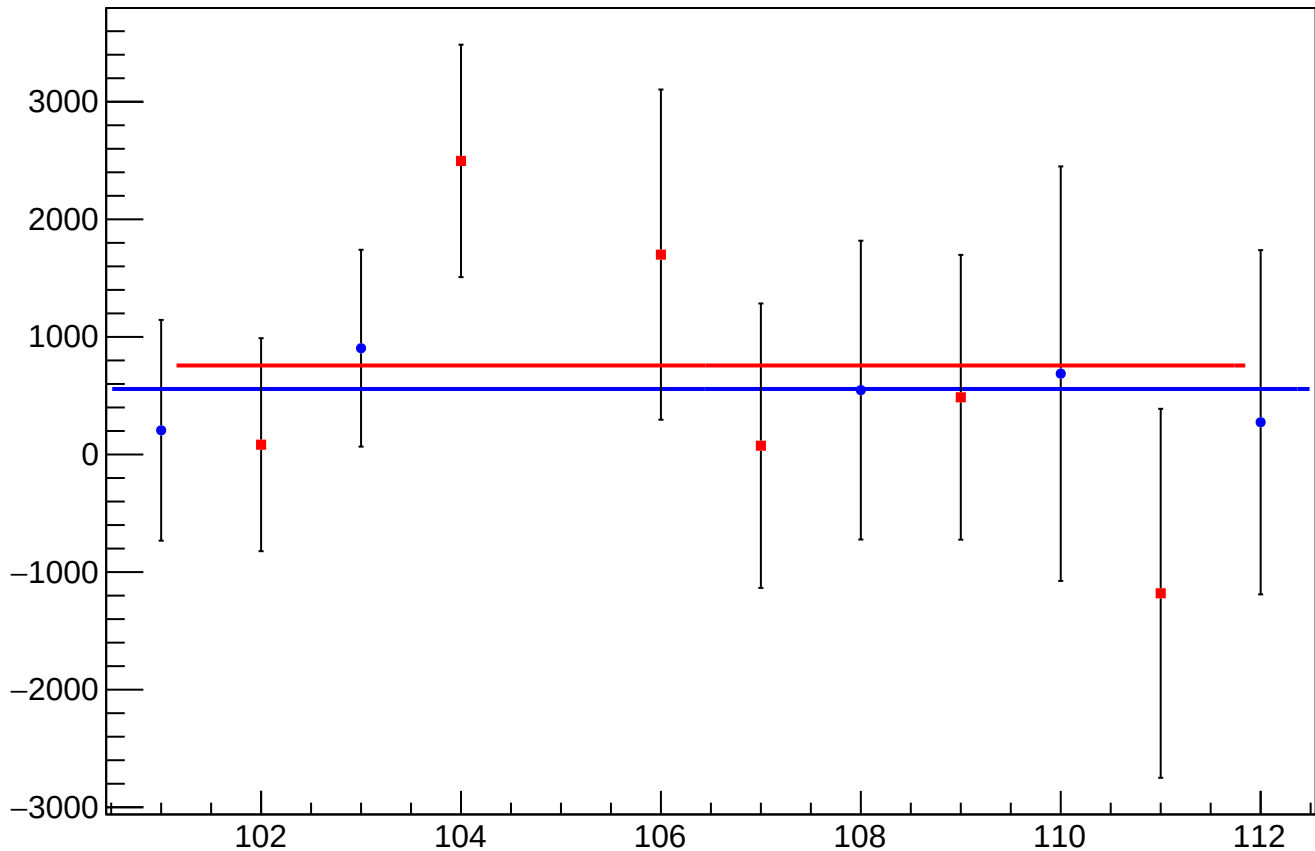
Right: 755.346+/-0.243 χ^2/NDF : 257651.6/10

In: 756.201+/-0.354 χ^2/NDF : 161944.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 755.346+/-0.243 χ^2/NDF : 257651.6/10

asym_sam1_mean vs Slug, Sign Corrected



Right In: 557.317+/-501.876 χ^2/NDF : 0.4/4

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

Right Out: 757.073+/-470.278 χ^2/NDF : 6.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

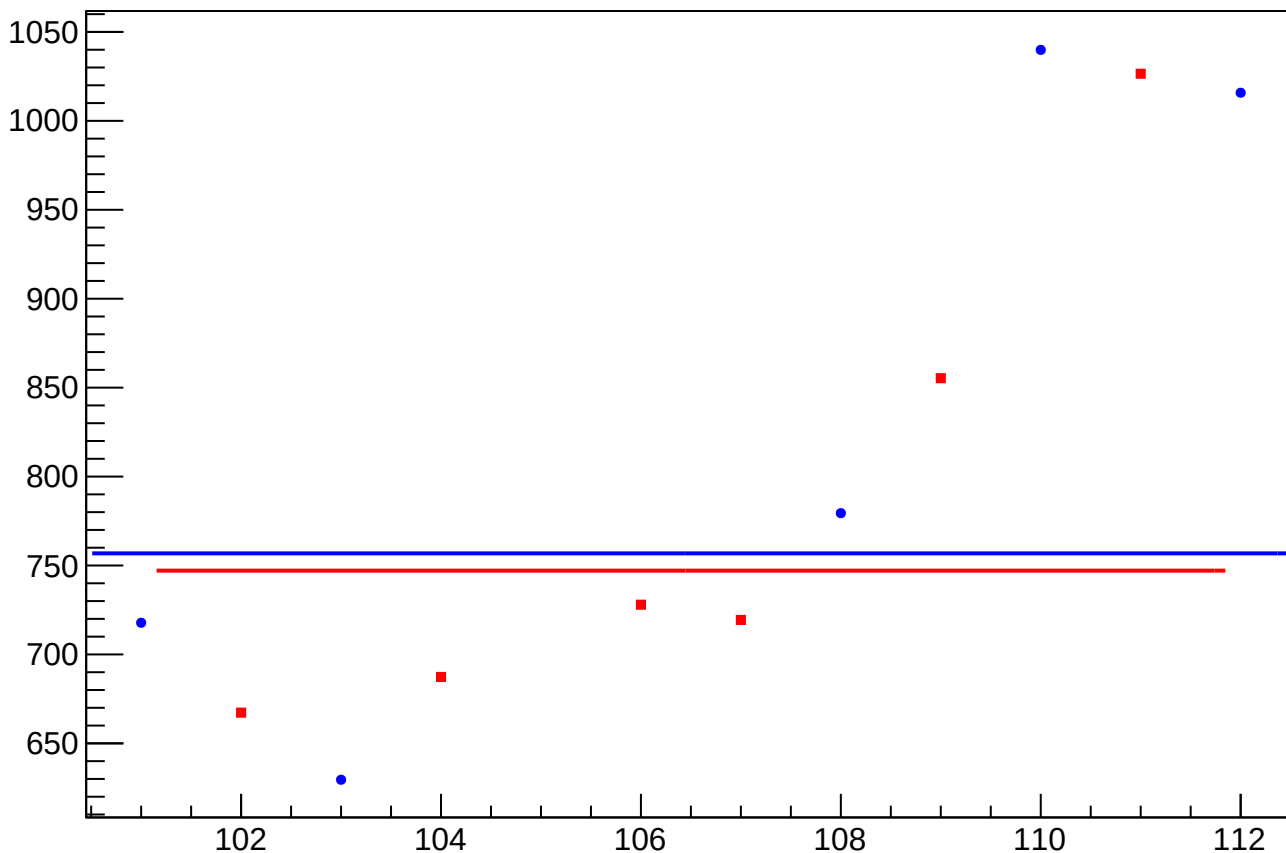
Right: 663.681+/-343.164 χ^2/NDF : 6.4/10

In: 557.317+/-501.876 χ^2/NDF : 0.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 663.681+/-343.164 χ^2/NDF : 6.4/10

asym_sam1_rms vs Slug, Sign Corrected



Right In: 756.825+/-0.355 χ^2/NDF : 164515.9/4

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

Right Out: 747.123+/-0.333 χ^2/NDF : 103668.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

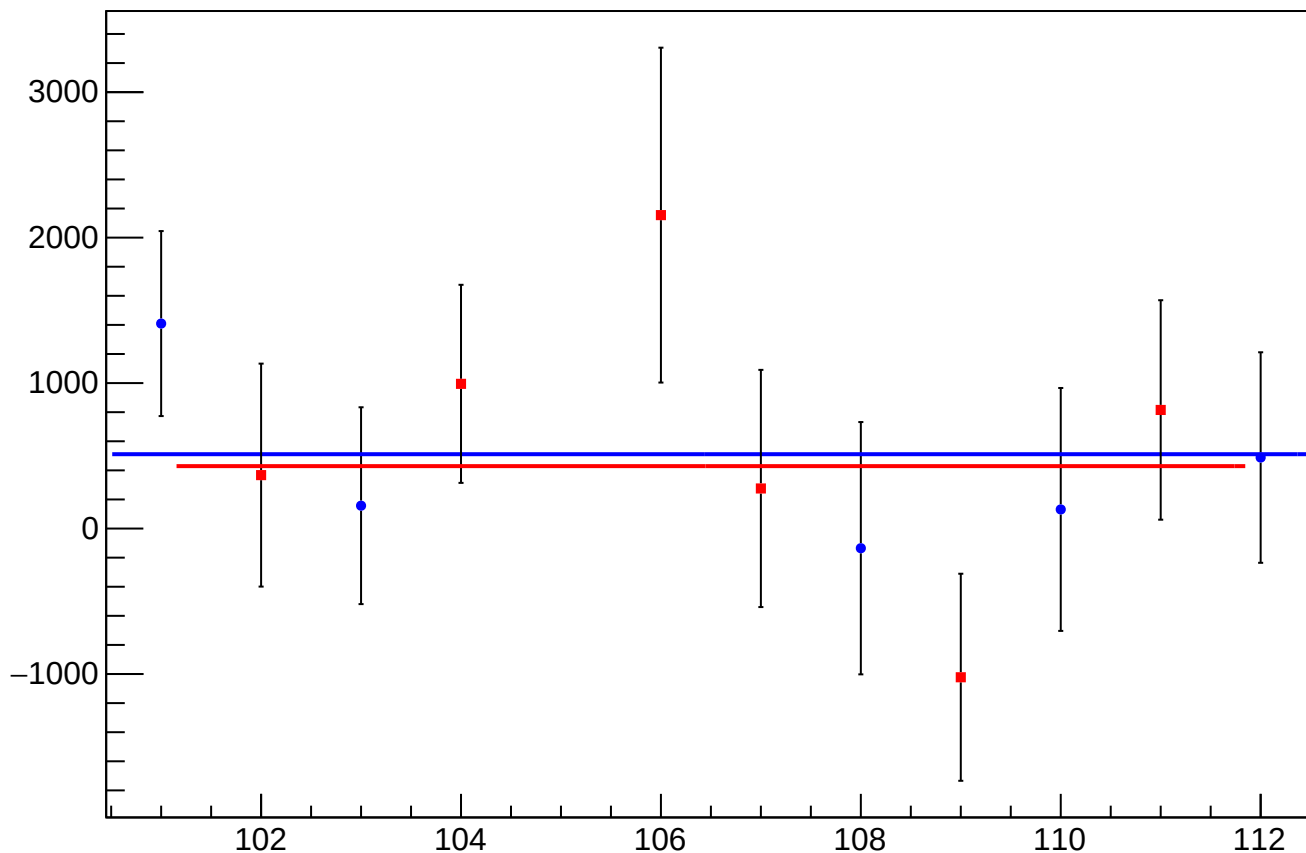
Right: 751.659+/-0.243 χ^2/NDF : 268581.8/10

In: 756.825+/-0.355 χ^2/NDF : 164515.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 751.659+/-0.243 χ^2/NDF : 268581.8/10

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 511.128+/-327.364 χ^2/NDF : 3.0/4

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

Right Out: 429.115+/-318.623 χ^2/NDF : 7.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

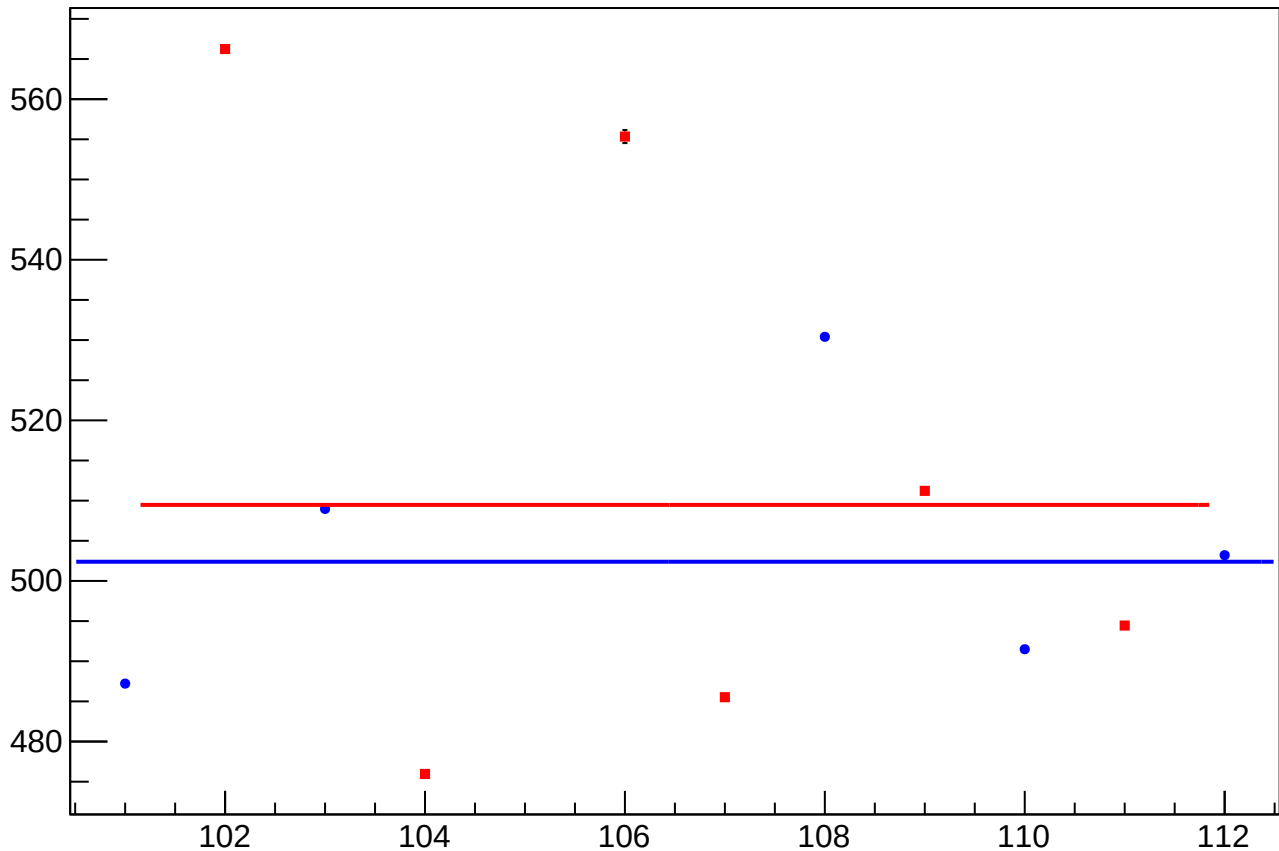
Right: 469.012+/-228.328 χ^2/NDF : 10.5/10

In: 511.128+/-327.364 χ^2/NDF : 3.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 469.012+/-228.328 χ^2/NDF : 10.5/10

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 502.393+/-0.231 χ^2/NDF : 3757.9/4

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

Right Out: 509.472+/-0.225 χ^2/NDF : 21527.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

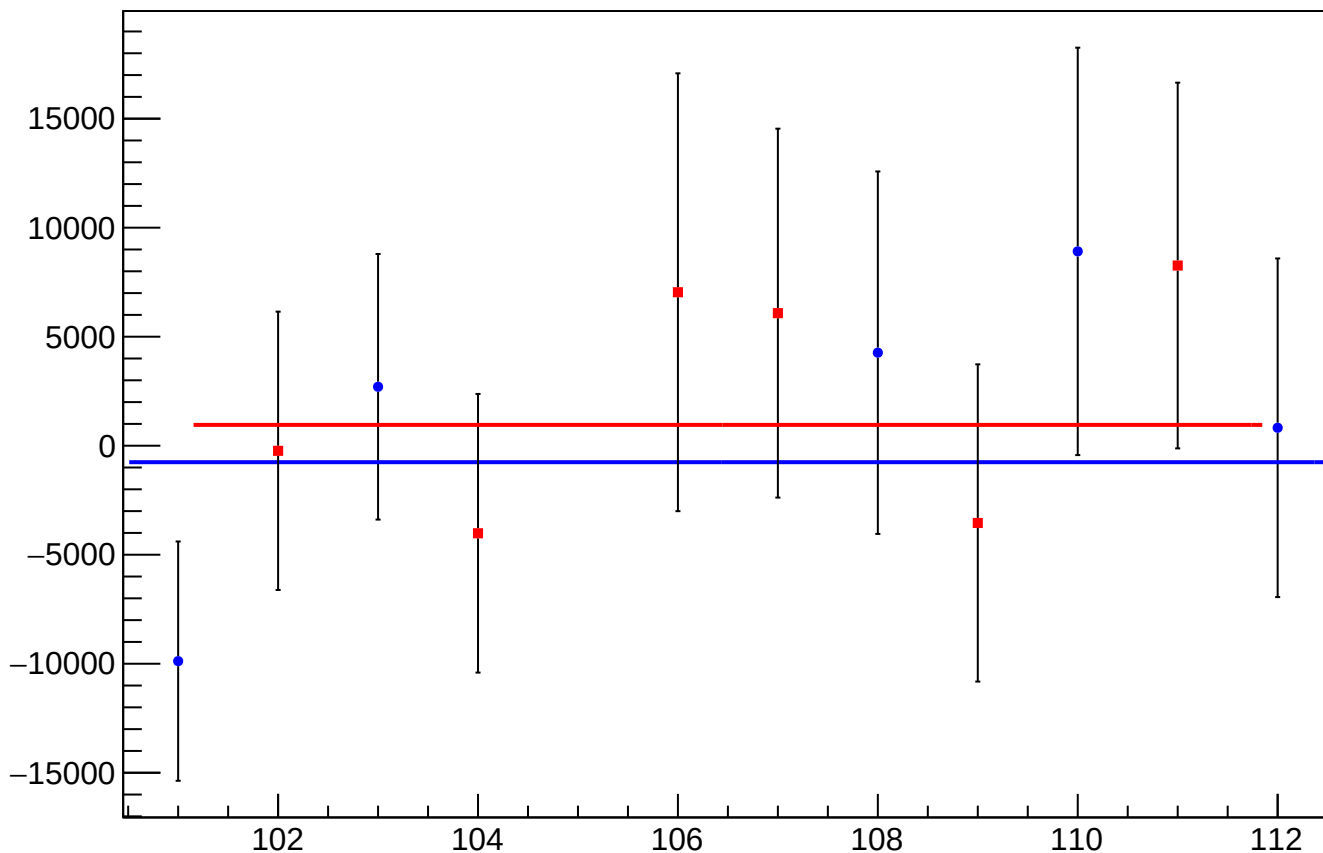
Right: 506.028+/-0.161 χ^2/NDF : 25765.3/10

In: 502.393+/-0.231 χ^2/NDF : 3757.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 506.028+/-0.161 χ^2/NDF : 25765.3/10

asym_sam2_correction_mean vs Slug, Sign Corrected



Right In: -756.230+/-3121.109 χ^2/NDF : 4.6/4

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

Right Out: 954.793+/-3071.105 χ^2/NDF : 2.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

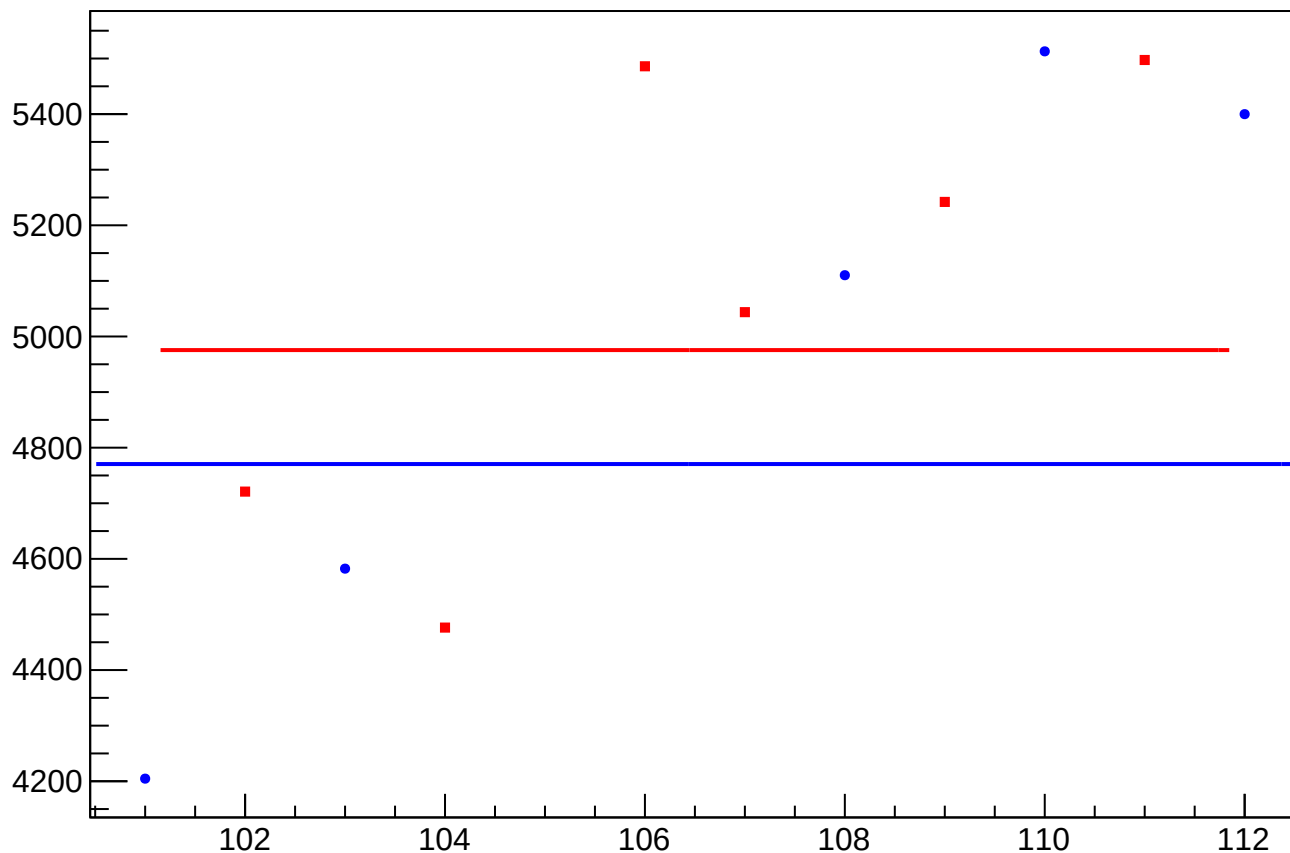
Right: 113.098+/-2189.064 χ^2/NDF : 7.2/10

In: -756.230+/-3121.109 χ^2/NDF : 4.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 113.098+/-2189.064 χ^2/NDF : 7.2/10

asym_sam2_correction_rms vs Slug, Sign Corrected



Right In: 4770.545+/-2.207 χ^2/NDF : 52268.4/4

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

Right Out: 4975.546+/-2.172 χ^2/NDF : 31107.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

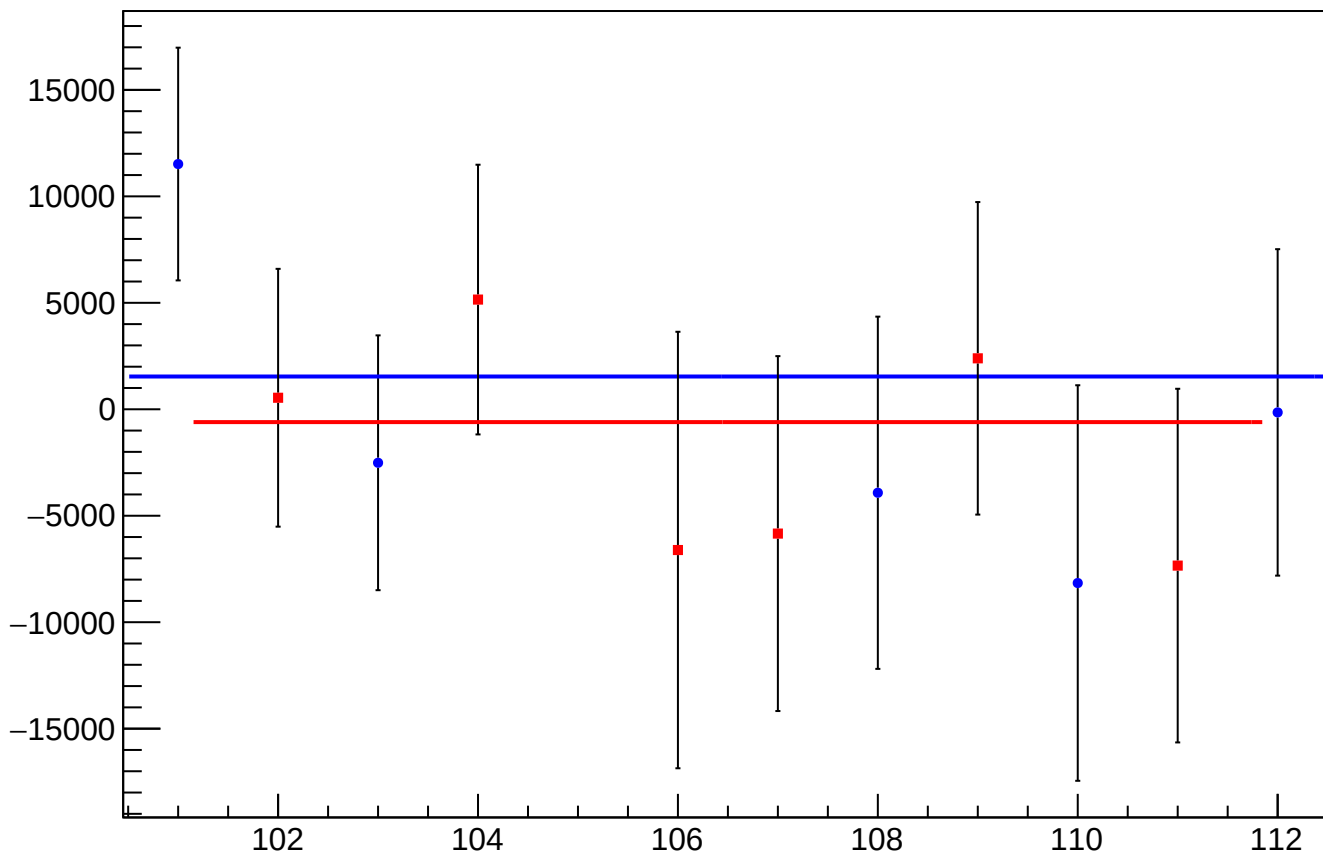
Right: 4874.701+/-1.548 χ^2/NDF : 87759.8/10

In: 4770.545+/-2.207 χ^2/NDF : 52268.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4874.701+/-1.548 χ^2/NDF : 87759.8/10

asym_sam2_mean vs Slug, Sign Corrected



Right In: 1539.276+/-3091.527 χ^2/NDF : 5.4/4

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

Right Out: -602.254+/-3026.239 χ^2/NDF : 2.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

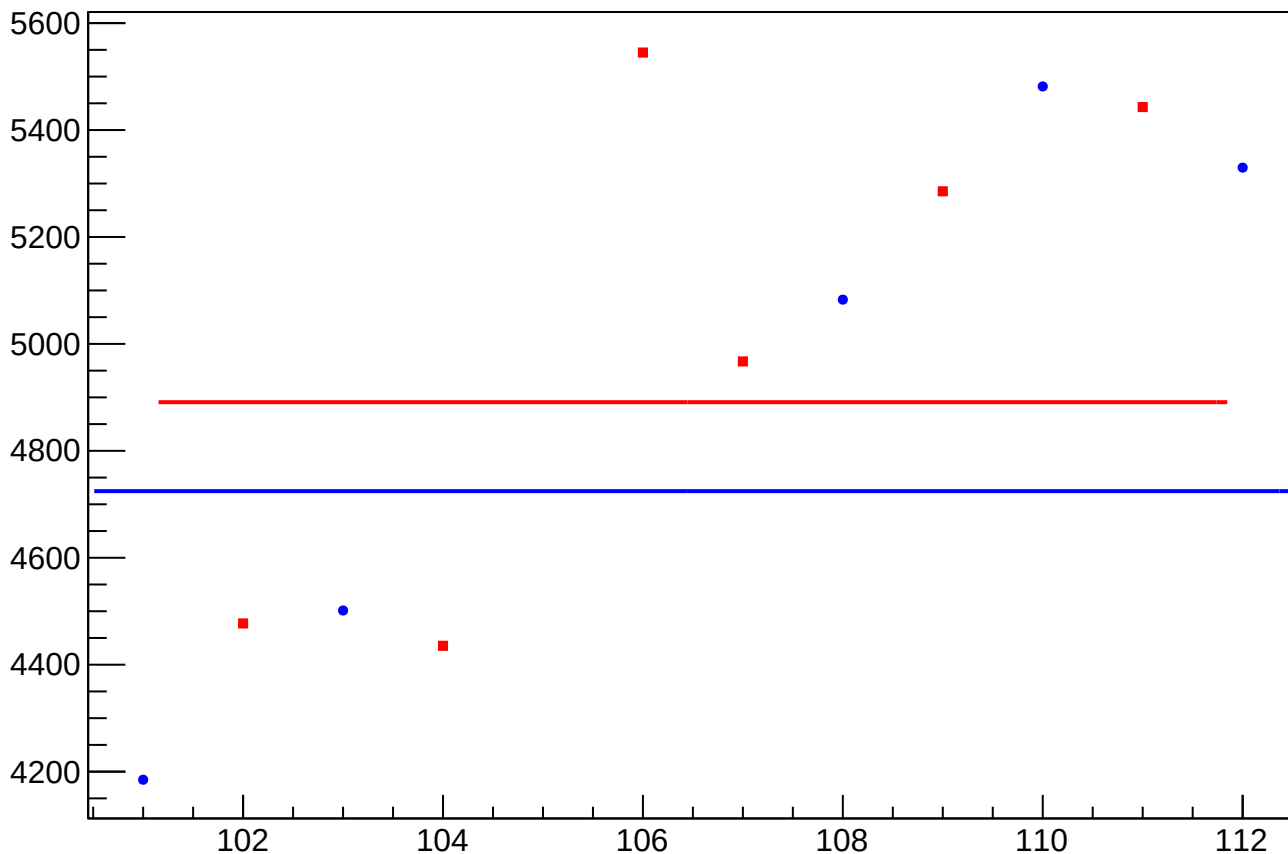
Right: 445.659+/-2162.587 χ^2/NDF : 8.0/10

In: 1539.276+/-3091.527 χ^2/NDF : 5.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 445.659+/-2162.587 χ^2/NDF : 8.0/10

asym_sam2_rms vs Slug, Sign Corrected



Right In: 4724.623+/-2.186 χ^2/NDF : 51782.9/4

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

Right Out: 4890.987+/-2.140 χ^2/NDF : 42614.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

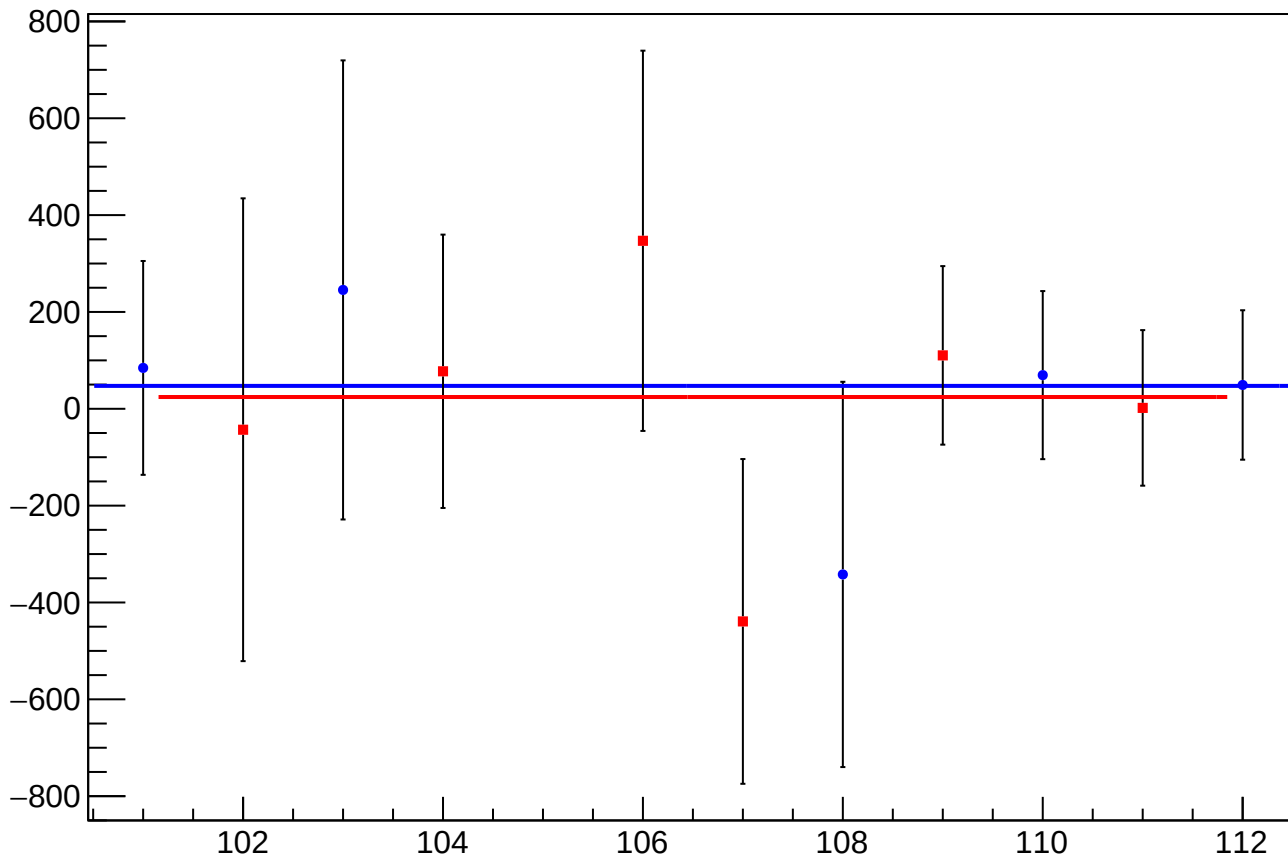
Right: 4809.580+/-1.529 χ^2/NDF : 97355.2/10

In: 4724.623+/-2.186 χ^2/NDF : 51782.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4809.580+/-1.529 χ^2/NDF : 97355.2/10

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: 47.307 $\pm$ 96.913 χ^2/NDF : 1.2/4

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

Right Out: 24.327 $\pm$ 99.757 χ^2/NDF : 2.9/5

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

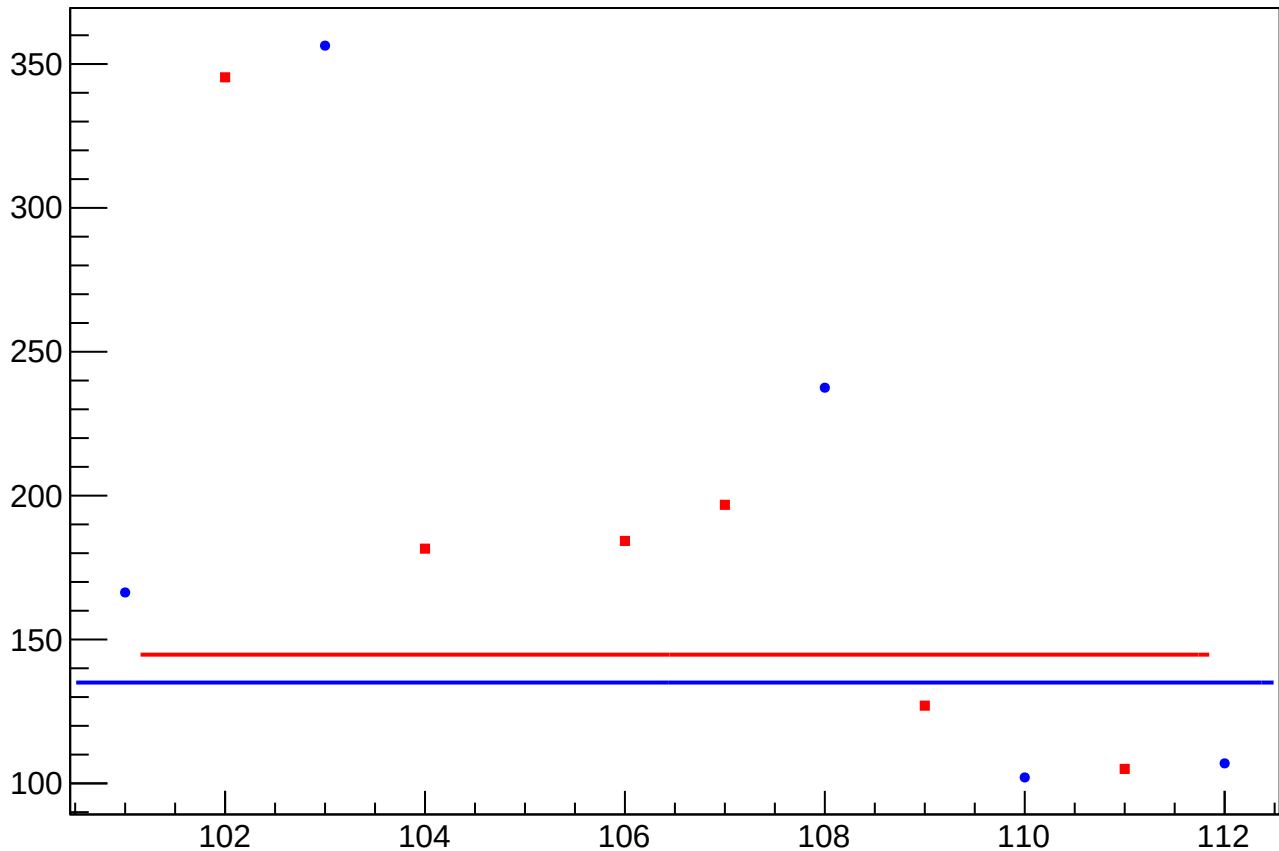
Right: 36.149 $\pm$ 69.512 χ^2/NDF : 4.1/10

In: 47.307 $\pm$ 96.913 χ^2/NDF : 1.2/4

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

All: 36.149 $\pm$ 69.512 χ^2/NDF : 4.1/10

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 135.043+/-0.069 χ^2/NDF : 747426.5/4

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

Right Out: 144.737+/-0.071 χ^2/NDF : 595807.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

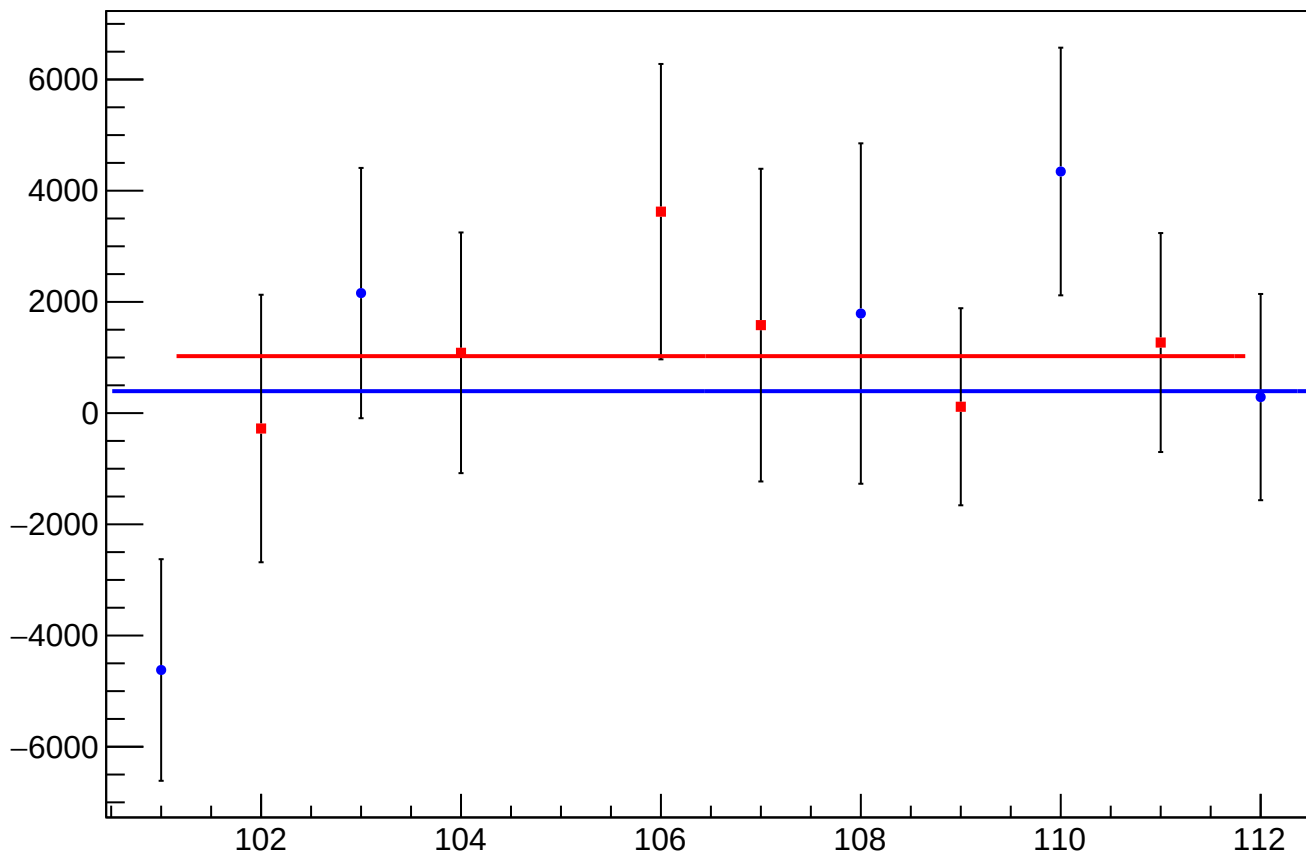
Right: 139.750+/-0.049 χ^2/NDF : 1352950.6/10

In: 135.043+/-0.069 χ^2/NDF : 747426.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 139.750+/-0.049 χ^2/NDF : 1352950.6/10

asym_sam3_correction_mean vs Slug, Sign Corrected



Right In: 394.845+/-976.665 χ^2/NDF : 10.3/4

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

Right Out: 1024.704+/-901.359 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

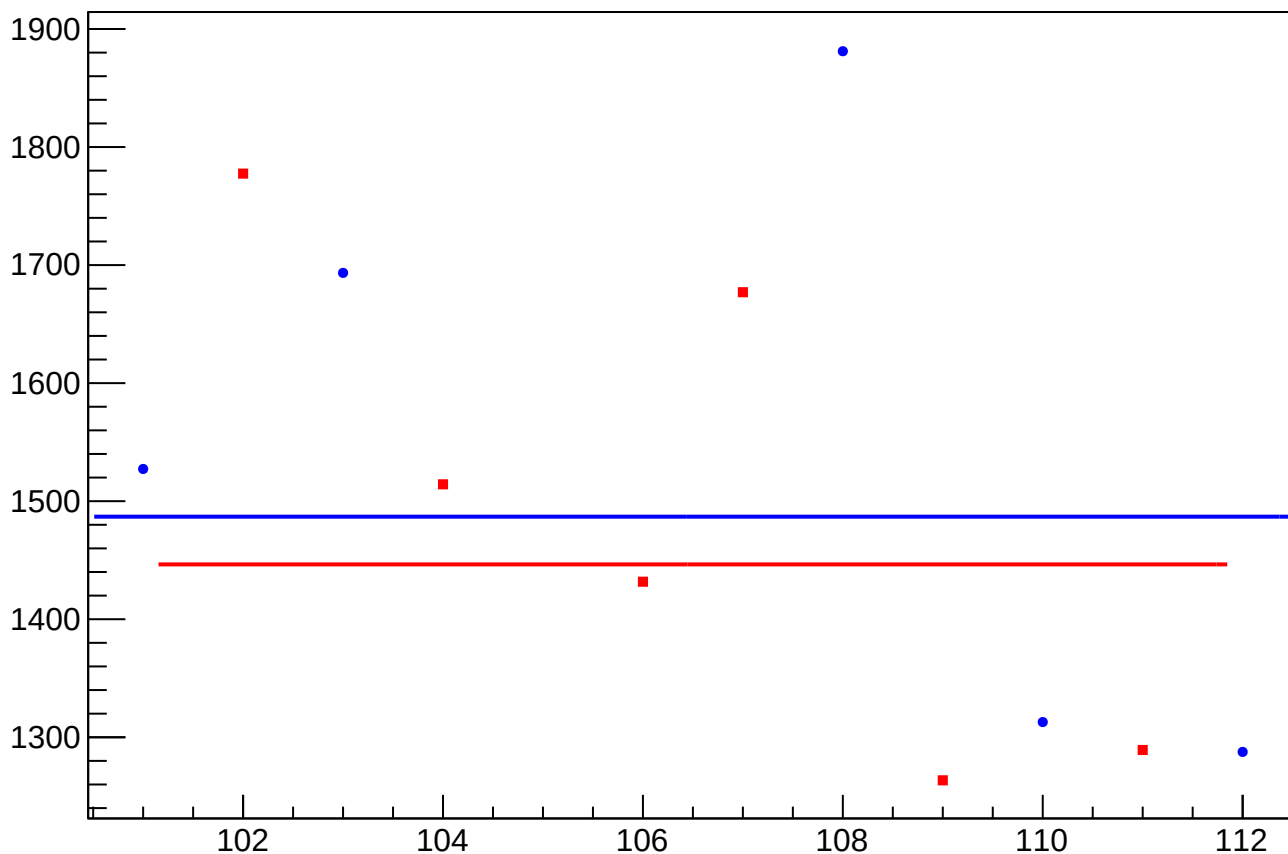
Right: 734.990+/-662.382 χ^2/NDF : 12.1/10

In: 394.845+/-976.665 χ^2/NDF : 10.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 734.990+/-662.382 χ^2/NDF : 12.1/10

asym_sam3_correction_rms vs Slug, Sign Corrected



Right In: 1486.875+/-0.691 χ^2 /NDF: 86149.5/4

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

Right Out: 1446.441+/-0.637 χ^2 /NDF: 87410.9/5

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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

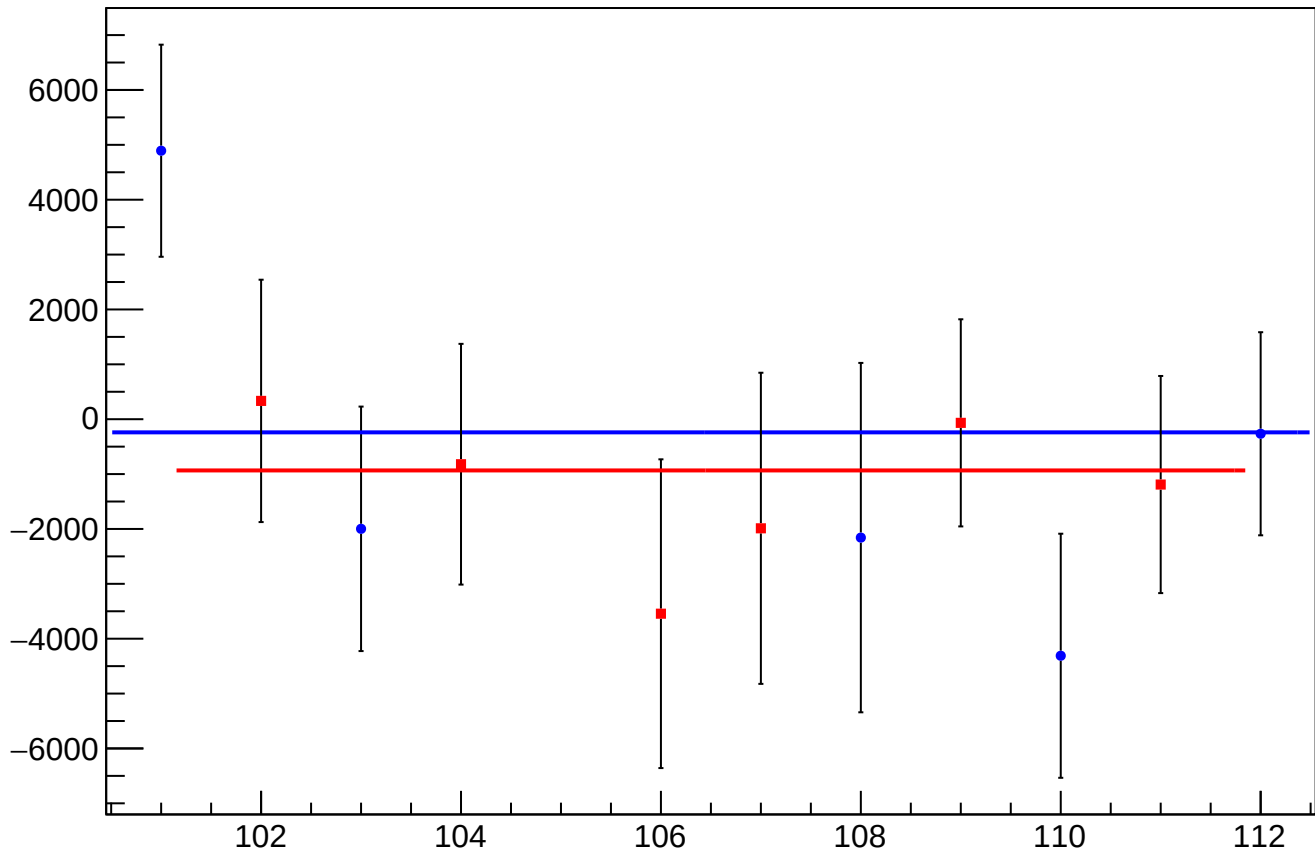
Right: 1465.039+/-0.468 χ^2 /NDF: 175411.6/10

In: 1486.875+/-0.691 χ^2 /NDF: 86149.5/4

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 1465.039+/-0.468 χ^2 /NDF: 175411.6/10

asym_sam3_mean vs Slug, Sign Corrected



Right In: -239.687+/-970.337 χ^2/NDF : 11.4/4

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

Right Out: -933.579+/-912.919 χ^2/NDF : 1.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

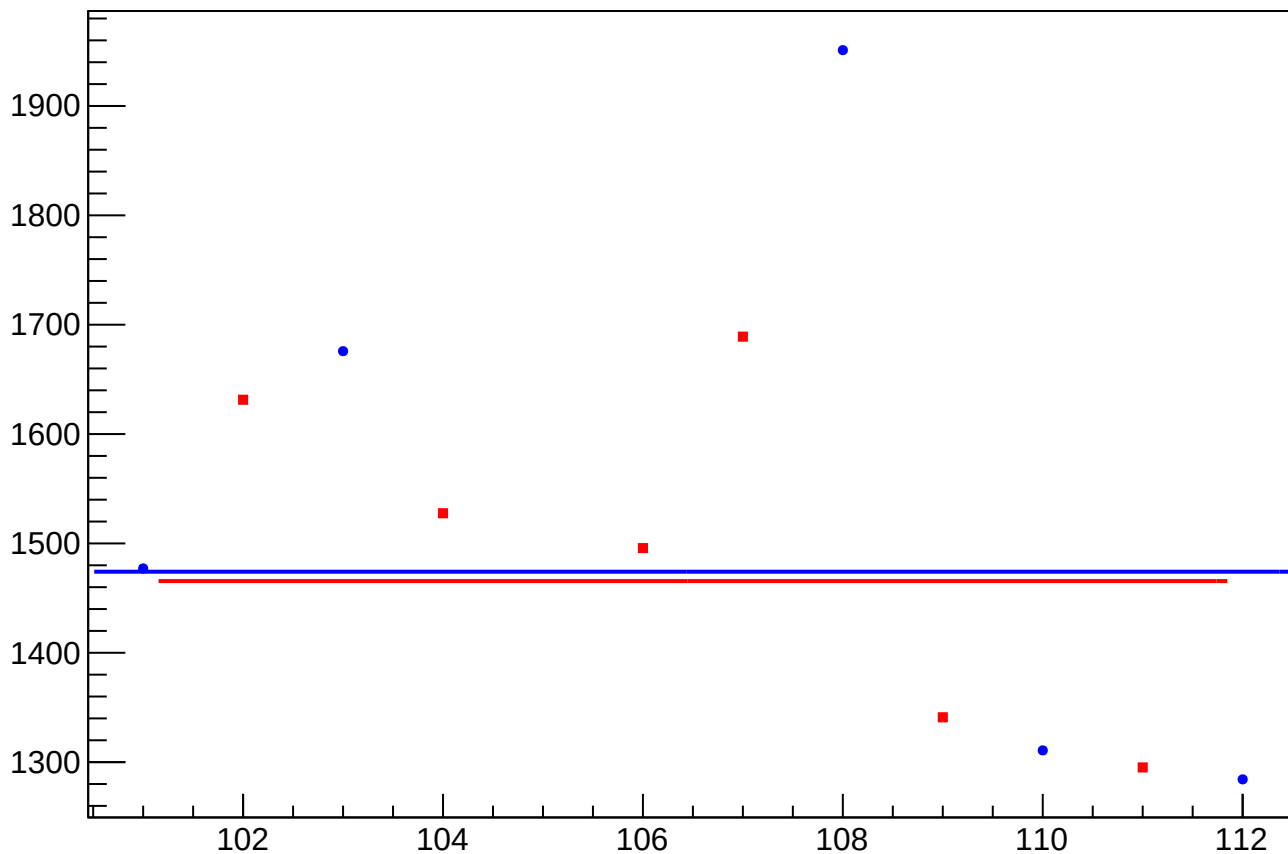
Right: -607.769+/-664.904 χ^2/NDF : 13.2/10

In: -239.687+/-970.337 χ^2/NDF : 11.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -607.769+/-664.904 χ^2/NDF : 13.2/10

asym_sam3_rms vs Slug, Sign Corrected



Right In: 1474.148+/-0.686 χ^2/NDF : 93131.9/4

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

Right Out: 1465.572+/-0.646 χ^2/NDF : 49083.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

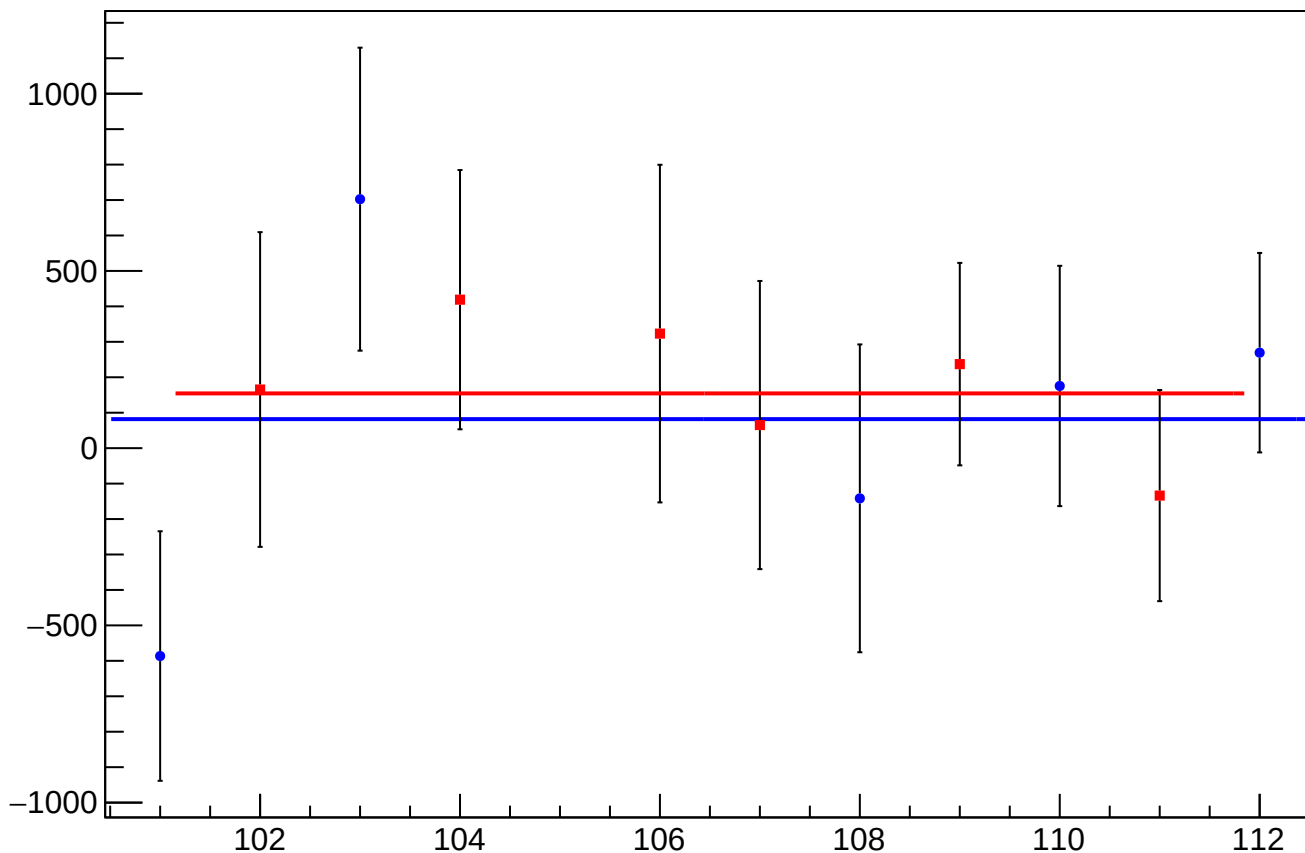
Right: 1469.599+/-0.470 χ^2/NDF : 142298.0/10

In: 1474.148+/-0.686 χ^2/NDF : 93131.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1469.599+/-0.470 χ^2/NDF : 142298.0/10

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: 81.905+/-157.758 χ^2/NDF : 6.5/4

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

Right Out: 154.481+/-146.580 χ^2/NDF : 1.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

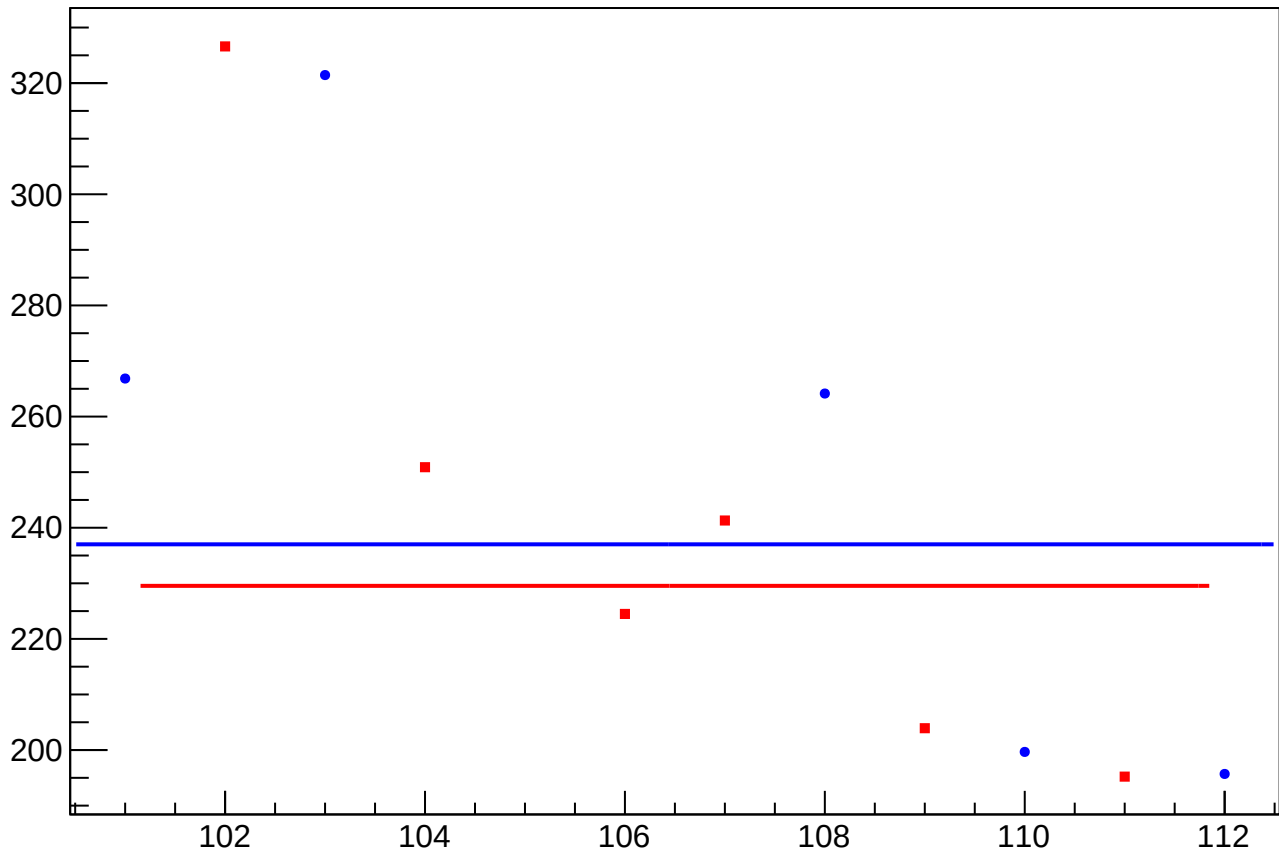
Right: 120.855+/-107.382 χ^2/NDF : 8.3/10

In: 81.905+/-157.758 χ^2/NDF : 6.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 120.855+/-107.382 χ^2/NDF : 8.3/10

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 237.015 $\pm$ 0.112 χ^2 /NDF: 167620.1/4

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

Right Out: 229.543 $\pm$ 0.104 χ^2 /NDF: 146957.9/5

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

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

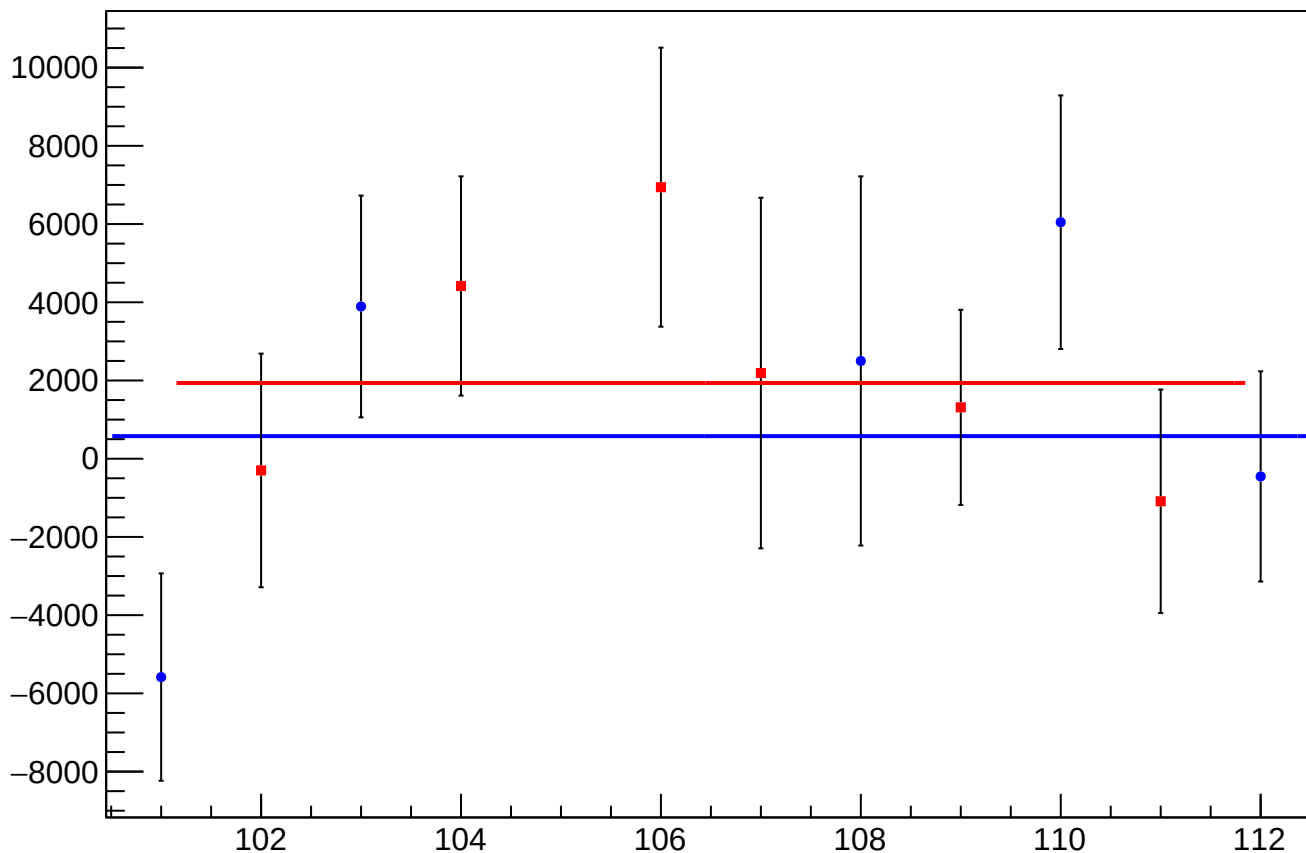
Right: 233.005 $\pm$ 0.076 χ^2 /NDF: 316985.6/10

In: 237.015 $\pm$ 0.112 χ^2 /NDF:167620.1/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 233.005 $\pm$ 0.076 χ^2 /NDF: 316985.6/10

asym_sam4_correction_mean vs Slug, Sign Corrected



Right In: 577.073+/-1354.432 χ^2/NDF : 9.9/4

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

Right Out: 1936.701+/-1239.378 χ^2/NDF : 4.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

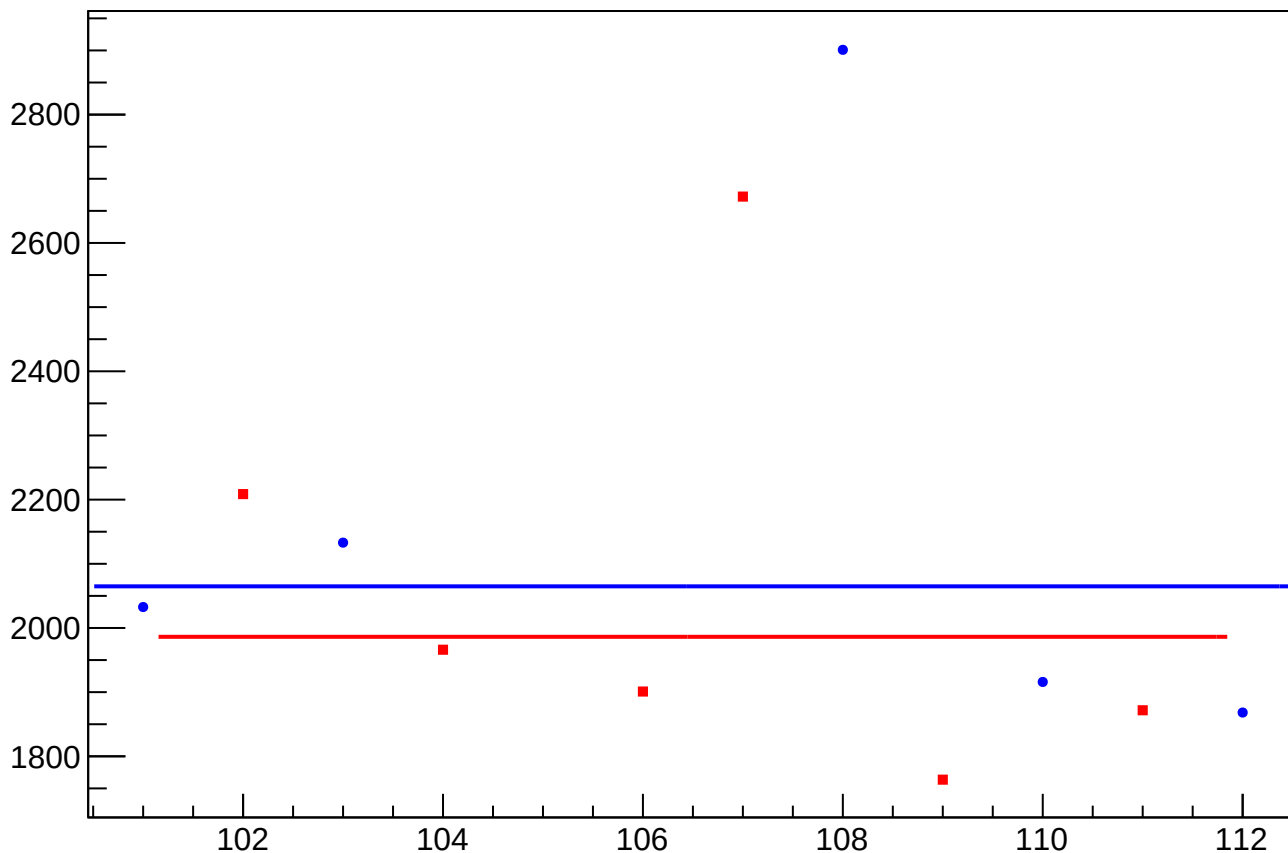
Right: 1317.078+/-914.347 χ^2/NDF : 15.0/10

In: 577.073+/-1354.432 χ^2/NDF : 9.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1317.078+/-914.347 χ^2/NDF : 15.0/10

asym_sam4_correction_rms vs Slug, Sign Corrected



Right In: 2064.880+/-0.958 χ^2/NDF : 79122.5/4

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

Right Out: 1986.232+/-0.876 χ^2/NDF : 78331.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

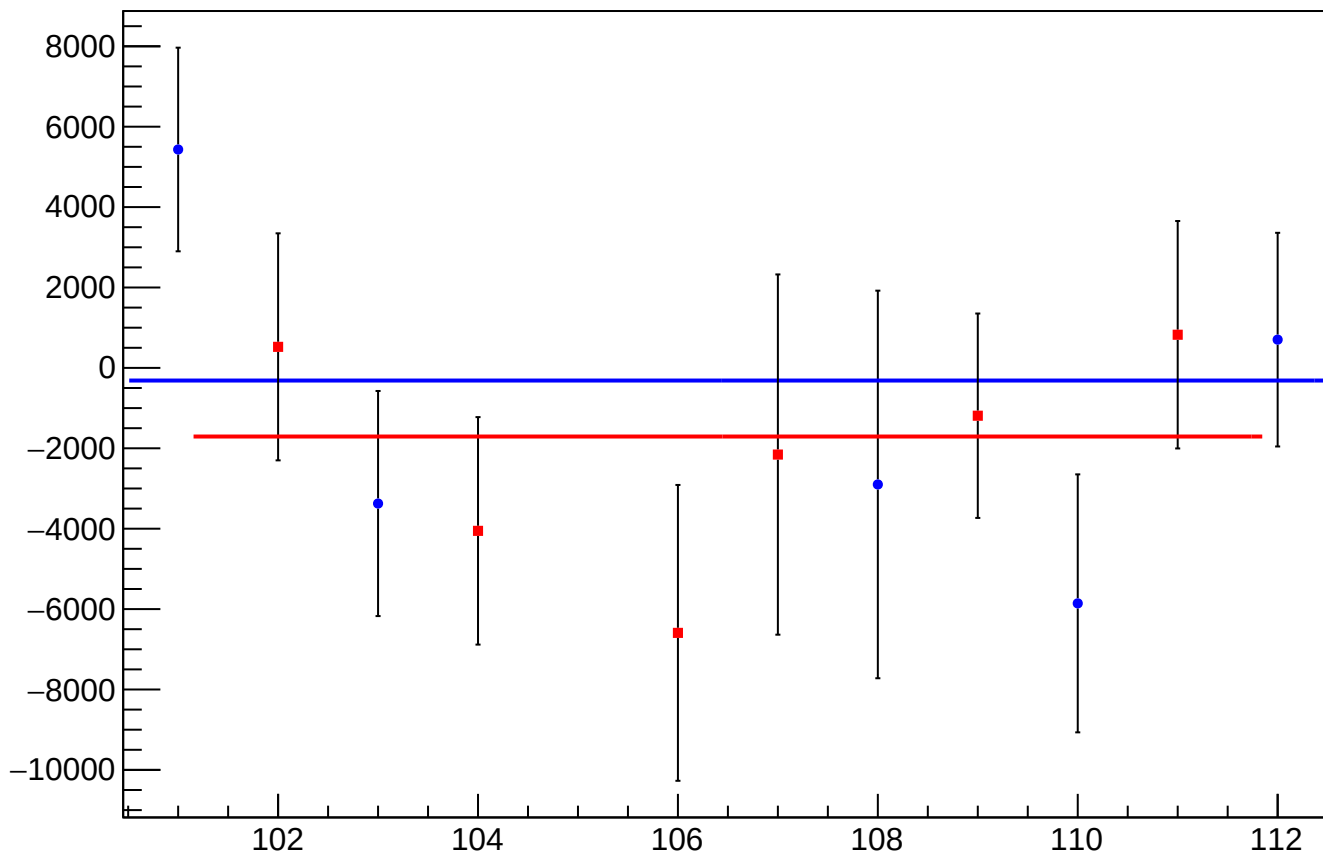
Right: 2022.074+/-0.647 χ^2/NDF : 161124.0/10

In: 2064.880+/-0.958 χ^2/NDF : 79122.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2022.074+/-0.647 χ^2/NDF : 161124.0/10

asym_sam4_mean vs Slug, Sign Corrected



Right In: -314.454+/-1330.129 χ^2/NDF : 9.8/4

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

Right Out: -1707.146+/-1236.888 χ^2/NDF : 3.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

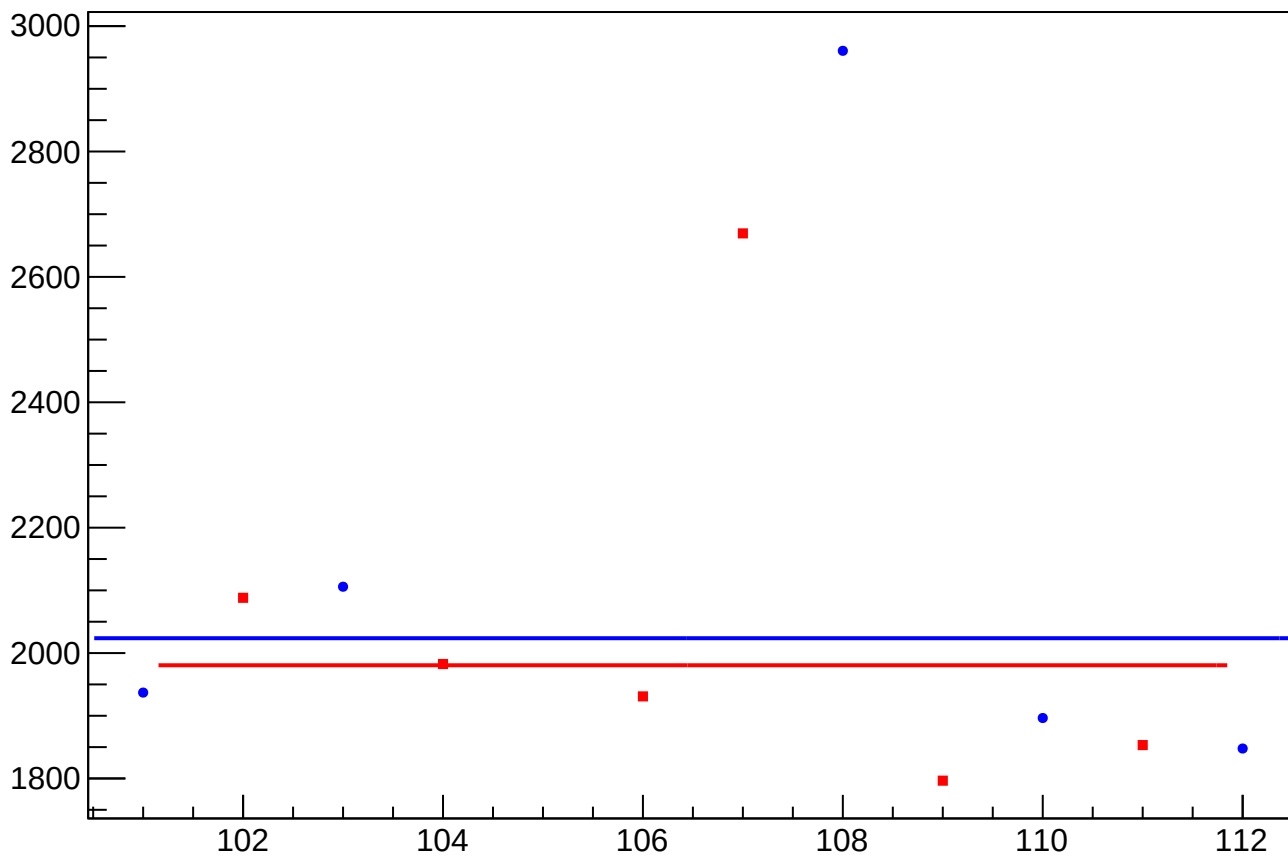
Right: -1061.320+/-905.783 χ^2/NDF : 14.3/10

In: -314.454+/-1330.129 χ^2/NDF : 9.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1061.320+/-905.783 χ^2/NDF : 14.3/10

asym_sam4_rms vs Slug, Sign Corrected



Right In: 2023.697+/-0.941 χ^2/NDF : 91526.8/4

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

Right Out: 1980.551+/-0.875 χ^2/NDF : 65071.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

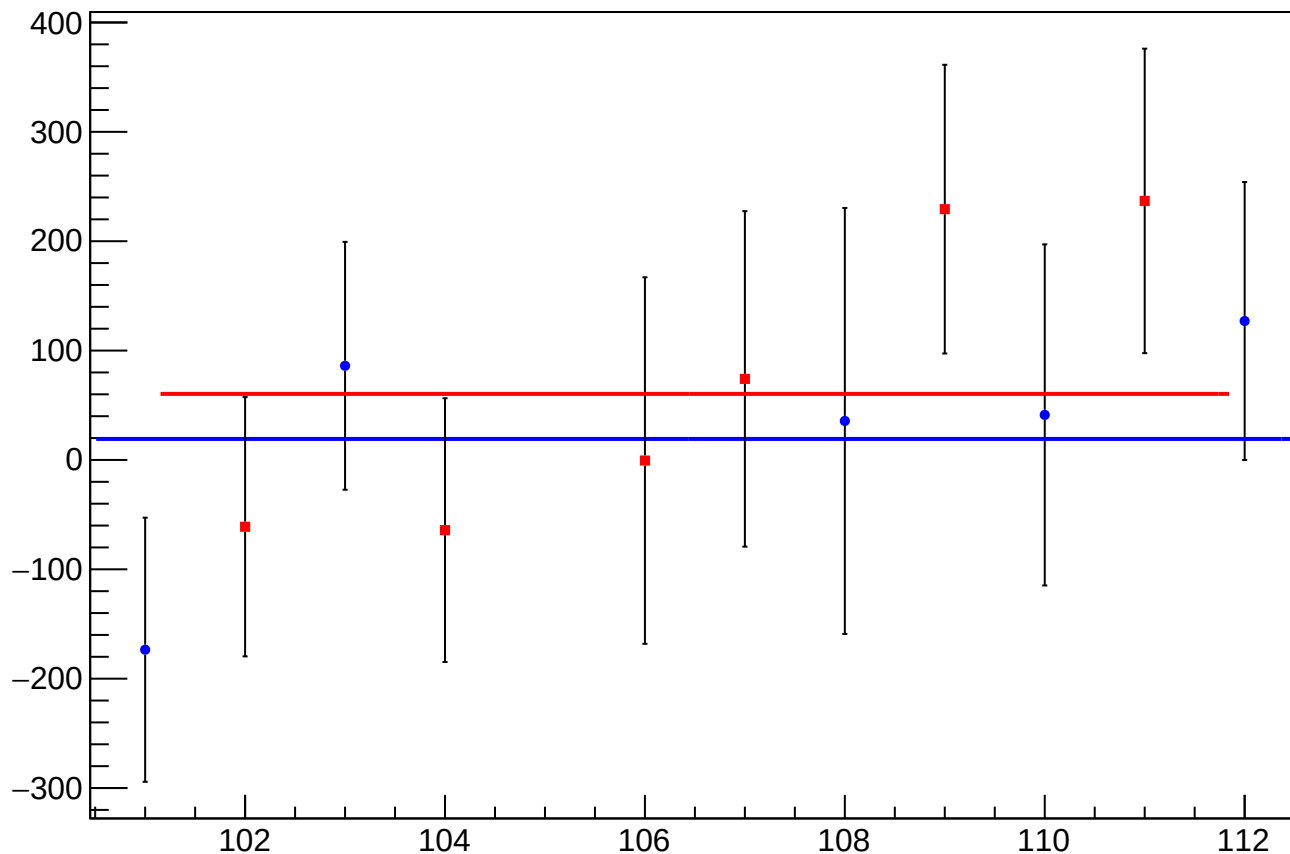
Right: 2000.559+/-0.640 χ^2/NDF : 157727.0/10

In: 2023.697+/-0.941 χ^2/NDF : 91526.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2000.559+/-0.640 χ^2/NDF : 157727.0/10

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: 19.215+/-60.208 χ^2/NDF : 3.6/4

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

Right Out: 60.395+/-55.297 χ^2/NDF : 5.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

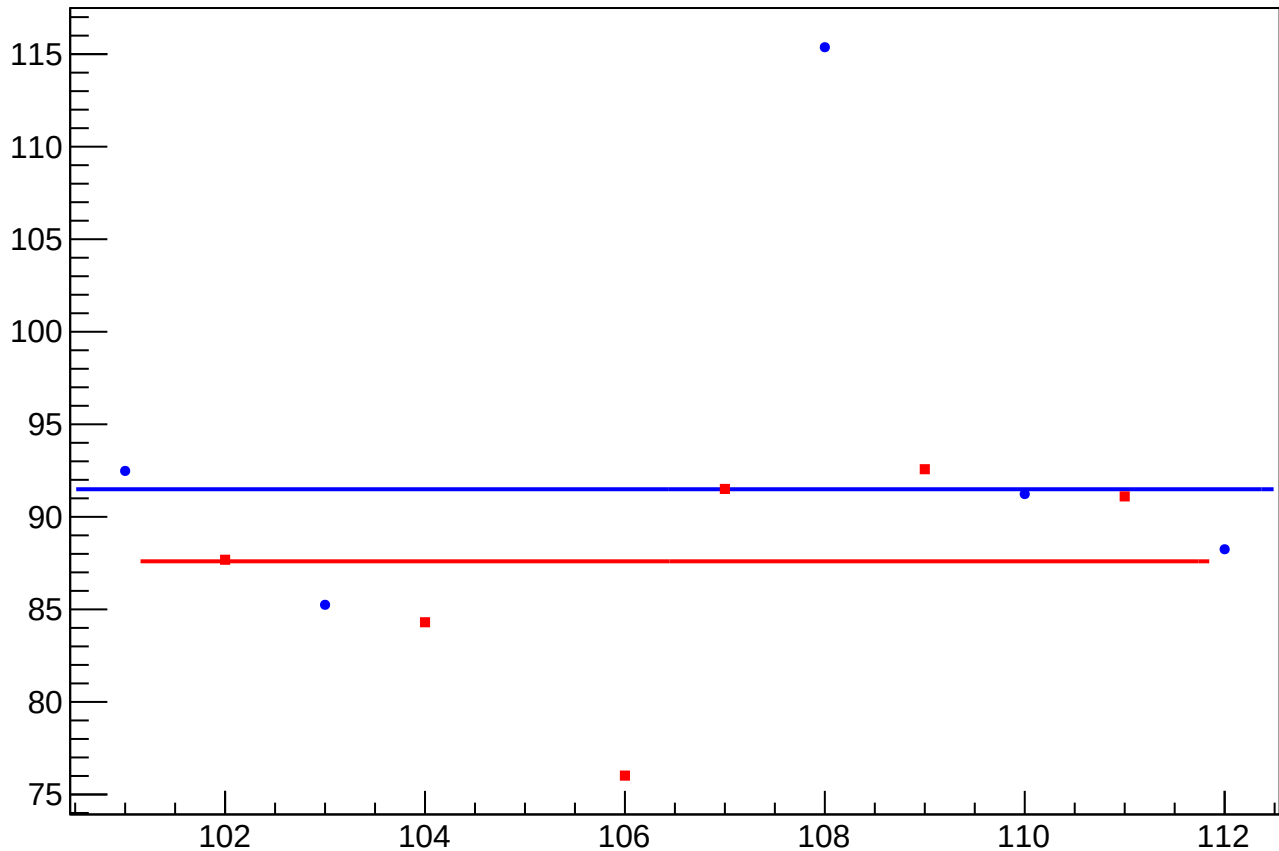
Right: 41.553+/-40.727 χ^2/NDF : 9.4/10

In: 19.215+/-60.208 χ^2/NDF : 3.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.553+/-40.727 χ^2/NDF : 9.4/10

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 91.492 $\pm$ 0.043 χ^2 /NDF: 37594.6/4

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

Right Out: 87.597 $\pm$ 0.039 χ^2 /NDF: 16450.8/5

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

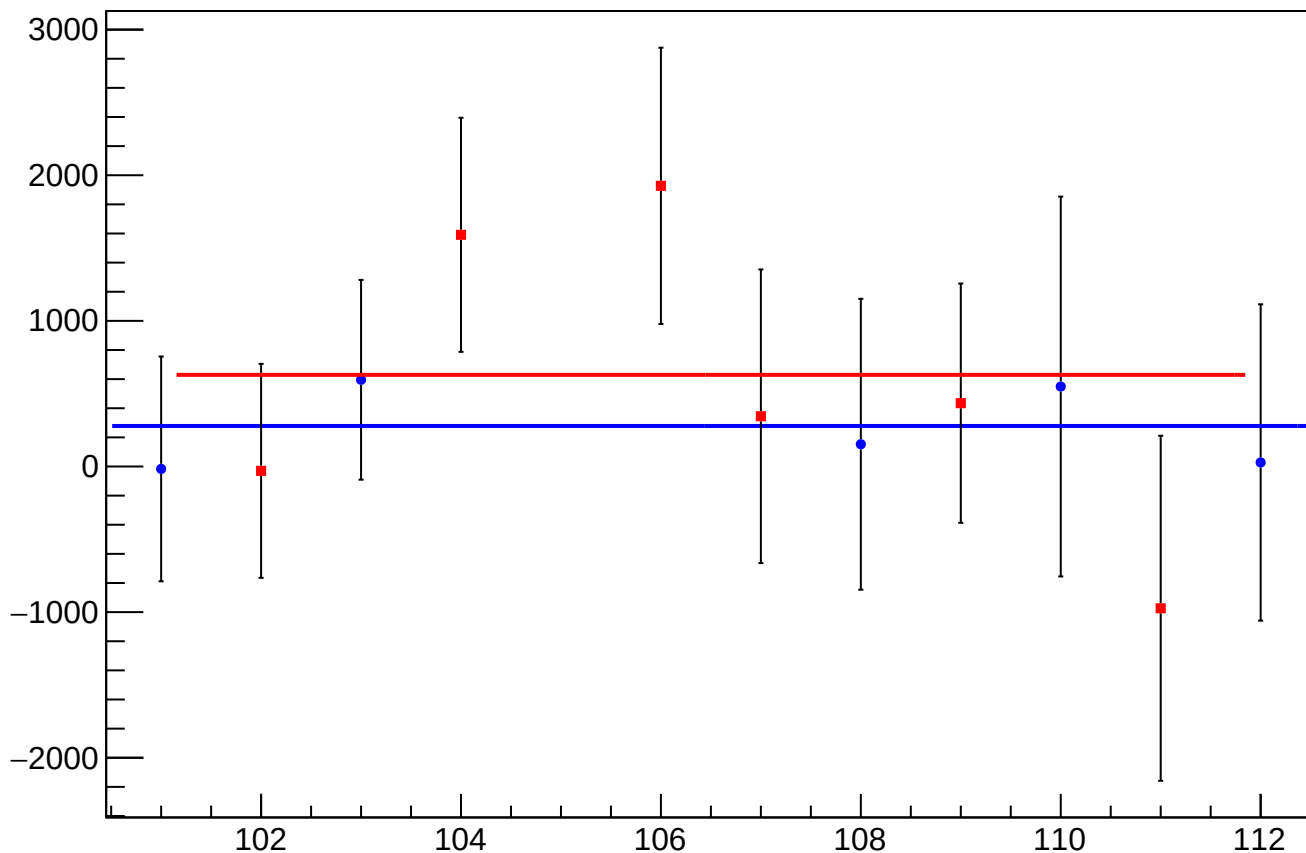
Right: 89.379 $\pm$ 0.029 χ^2 /NDF: 58583.5/10

In: 91.492 $\pm$ 0.043 χ^2 /NDF: 37594.6/4

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

All: 89.379 $\pm$ 0.029 χ^2 /NDF: 58583.5/10

asym_sam5_correction_mean vs Slug, Sign Corrected



Right In: 278.284+/-400.252 χ^2/NDF : 0.5/4

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

Right Out: 629.336+/-360.621 χ^2/NDF : 6.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

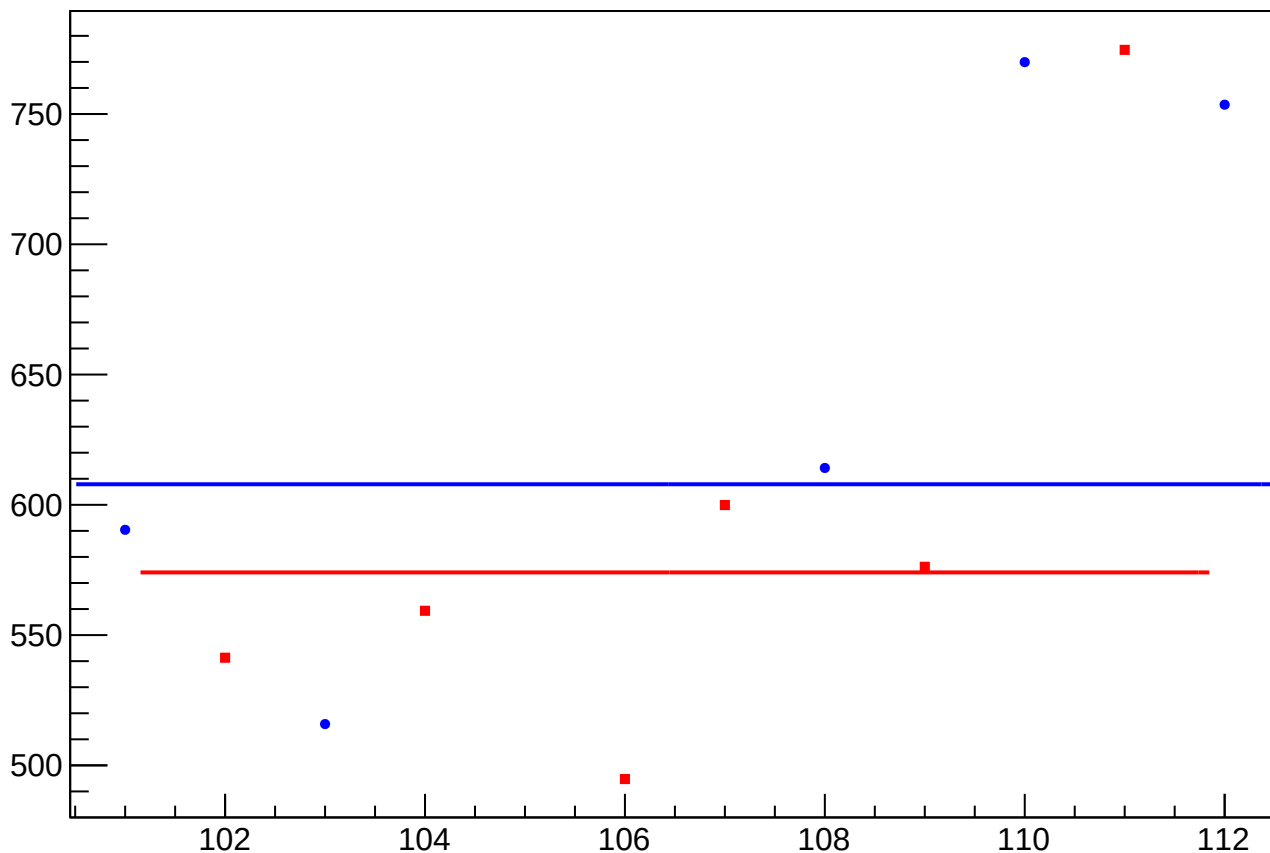
Right: 472.046+/-267.916 χ^2/NDF : 7.0/10

In: 278.284+/-400.252 χ^2/NDF : 0.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 472.046+/-267.916 χ^2/NDF : 7.0/10

asym_sam5_correction_rms vs Slug, Sign Corrected



Right In: 607.897+/-0.283 χ^2/NDF : 103959.9/4

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

Right Out: 574.058+/-0.255 χ^2/NDF : 77270.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

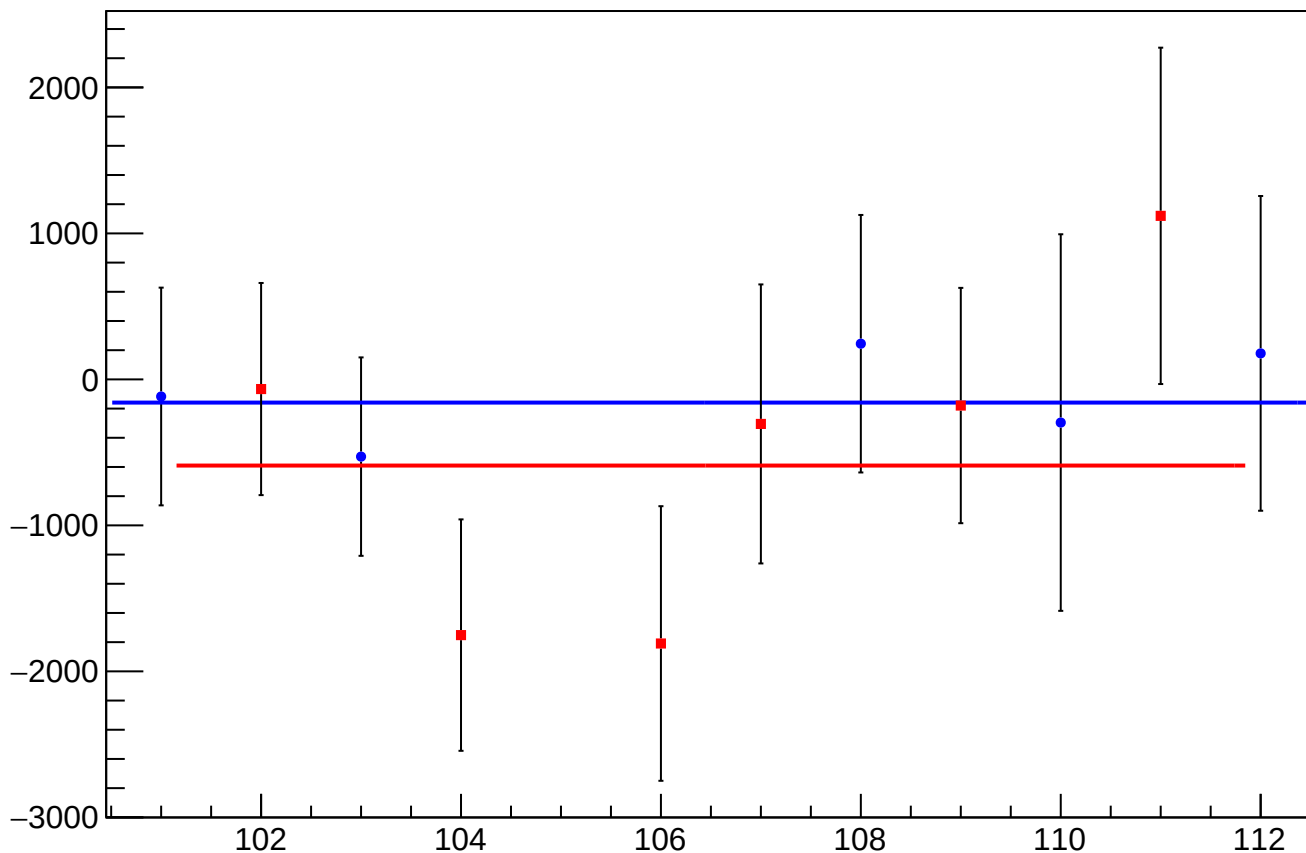
Right: 589.219+/-0.189 χ^2/NDF : 189120.7/10

In: 607.897+/-0.283 χ^2/NDF : 103959.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 589.219+/-0.189 χ^2/NDF : 189120.7/10

asym_sam5_mean vs Slug, Sign Corrected



Right In: -158.891+/-386.034 χ^2/NDF : 0.6/4

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

Right Out: -590.250+/-353.463 χ^2/NDF : 6.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

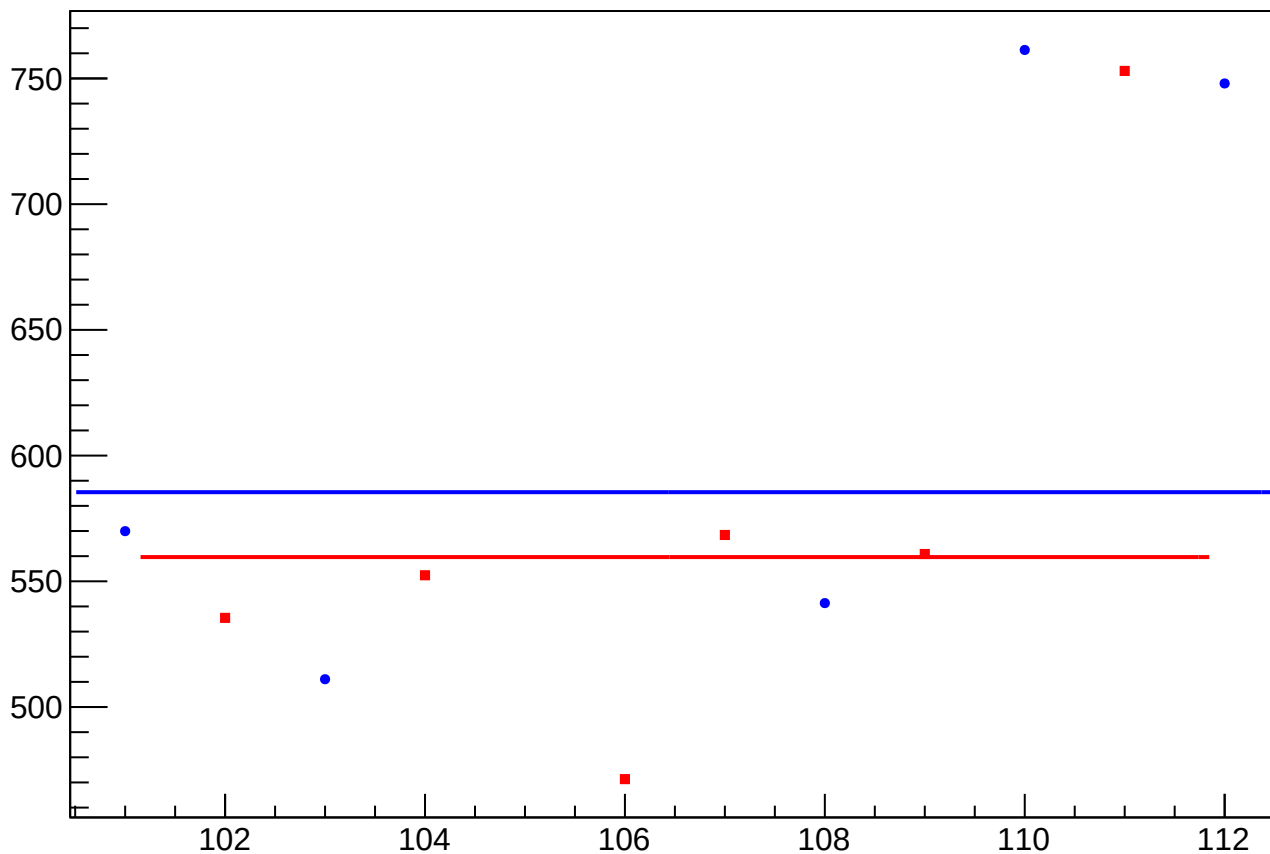
Right: -393.533+/-260.692 χ^2/NDF : 8.2/10

In: -158.891+/-386.034 χ^2/NDF : 0.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -393.533+/-260.692 χ^2/NDF : 8.2/10

asym_sam5_rms vs Slug, Sign Corrected



Right In: 585.447+/-0.273 χ^2/NDF : 112498.0/4

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

Right Out: 559.640+/-0.250 χ^2/NDF : 76526.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

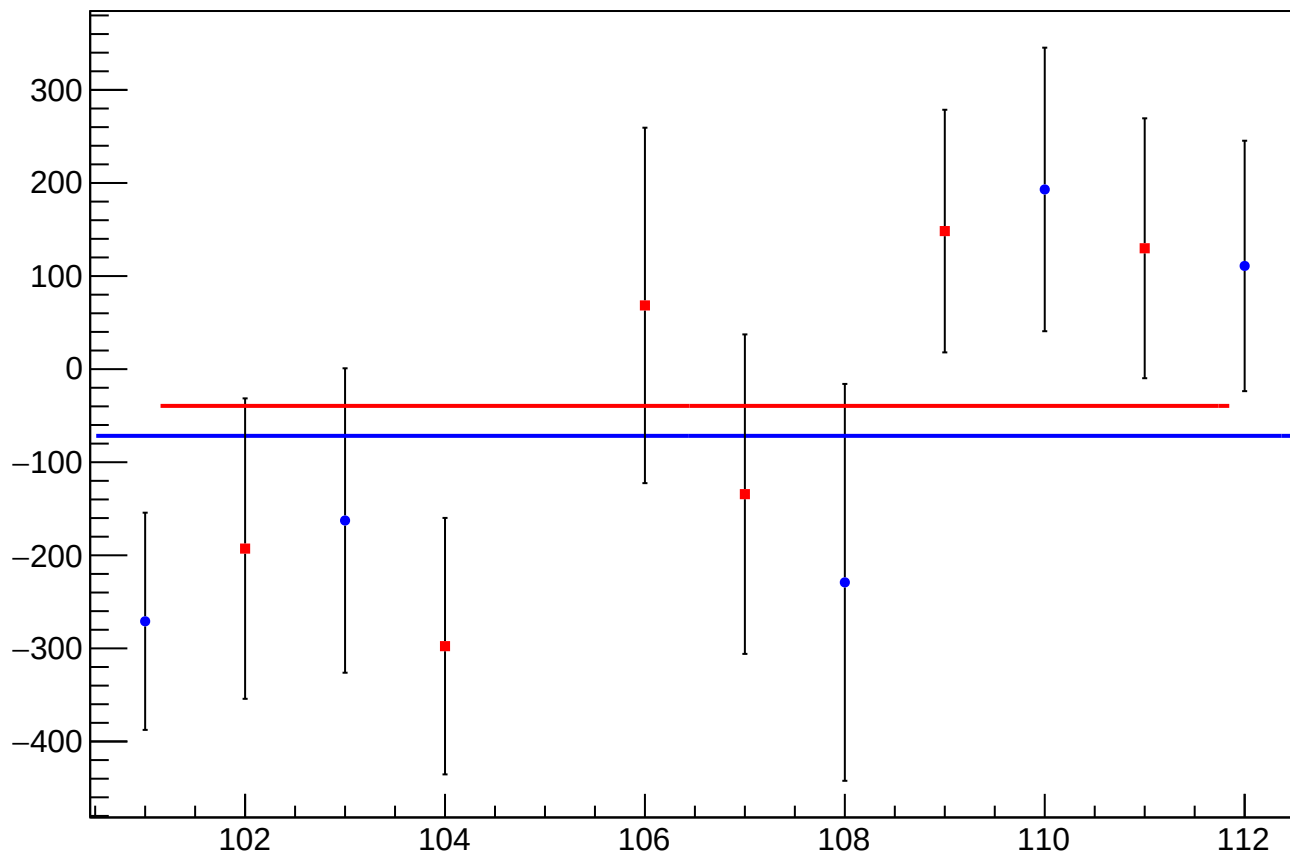
Right: 571.409+/-0.184 χ^2/NDF : 193886.2/10

In: 585.447+/-0.273 χ^2/NDF : 112498.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 571.409+/-0.184 χ^2/NDF : 193886.2/10

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: -71.670 ± 65.764 χ^2/NDF : 8.6/4

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

Right Out: -39.482 ± 61.705 χ^2/NDF : 8.6/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

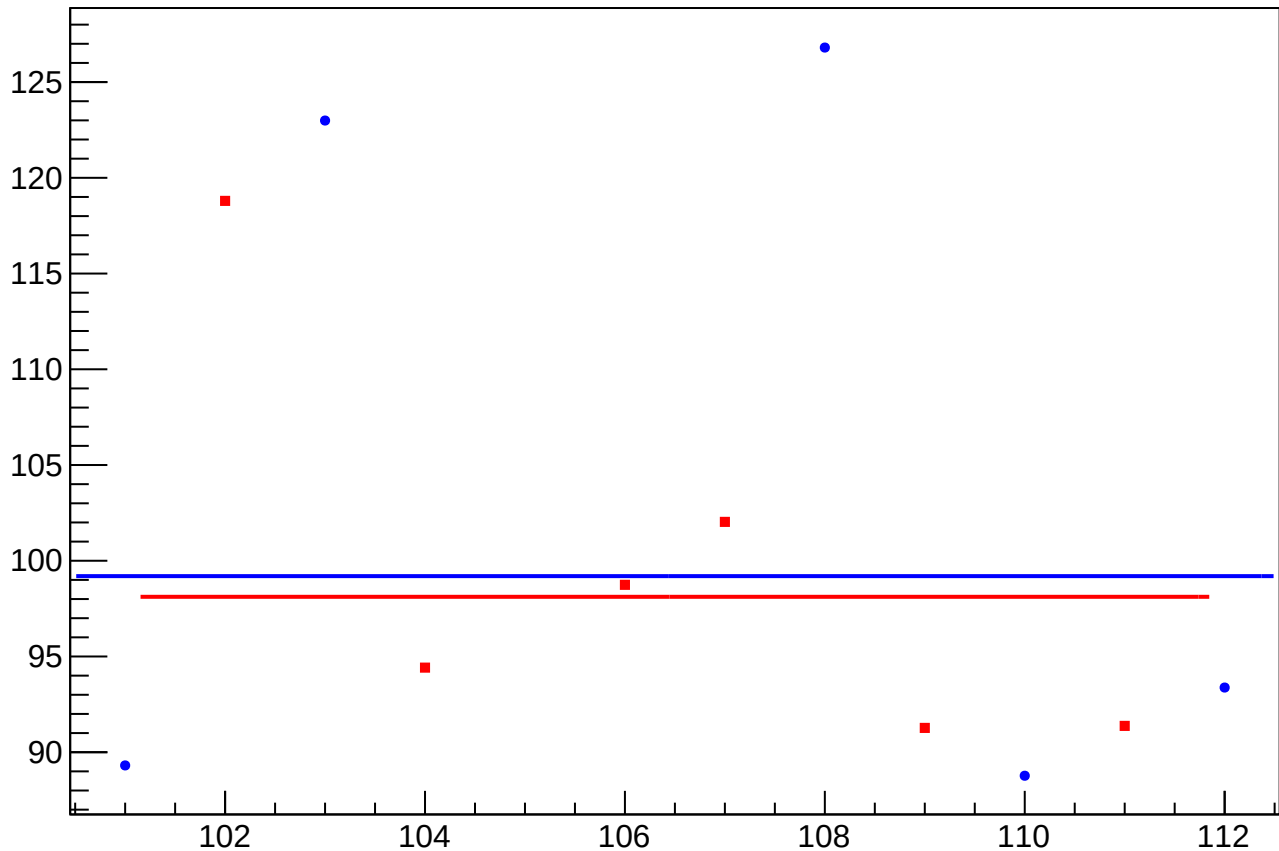
Right: -54.552 ± 44.999 χ^2/NDF : 17.3/10

In: -71.670 ± 65.764 χ^2/NDF : 8.6/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -54.552 ± 44.999 χ^2/NDF : 17.3/10

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 99.197+/-0.047 χ^2/NDF : 103350.0/4

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

Right Out: 98.117+/-0.044 χ^2/NDF : 45519.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

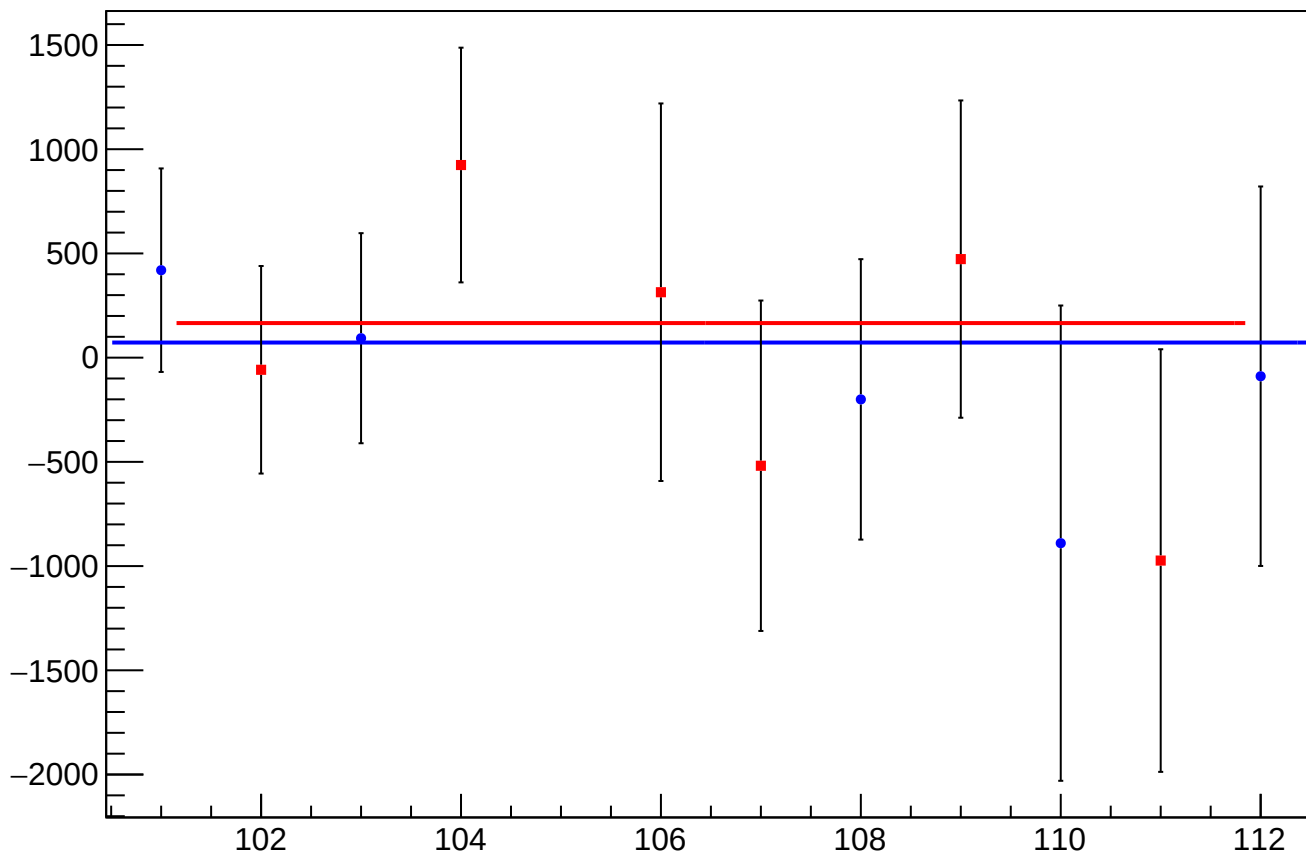
Right: 98.623+/-0.032 χ^2/NDF : 149156.6/10

In: 99.197+/-0.047 χ^2/NDF : 103350.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 98.623+/-0.032 χ^2/NDF : 149156.6/10

asym_sam6_correction_mean vs Slug, Sign Corrected



Right In: 72.485+/-284.919 χ^2/NDF : 1.4/4

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

Right Out: 165.869+/-280.614 χ^2/NDF : 4.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

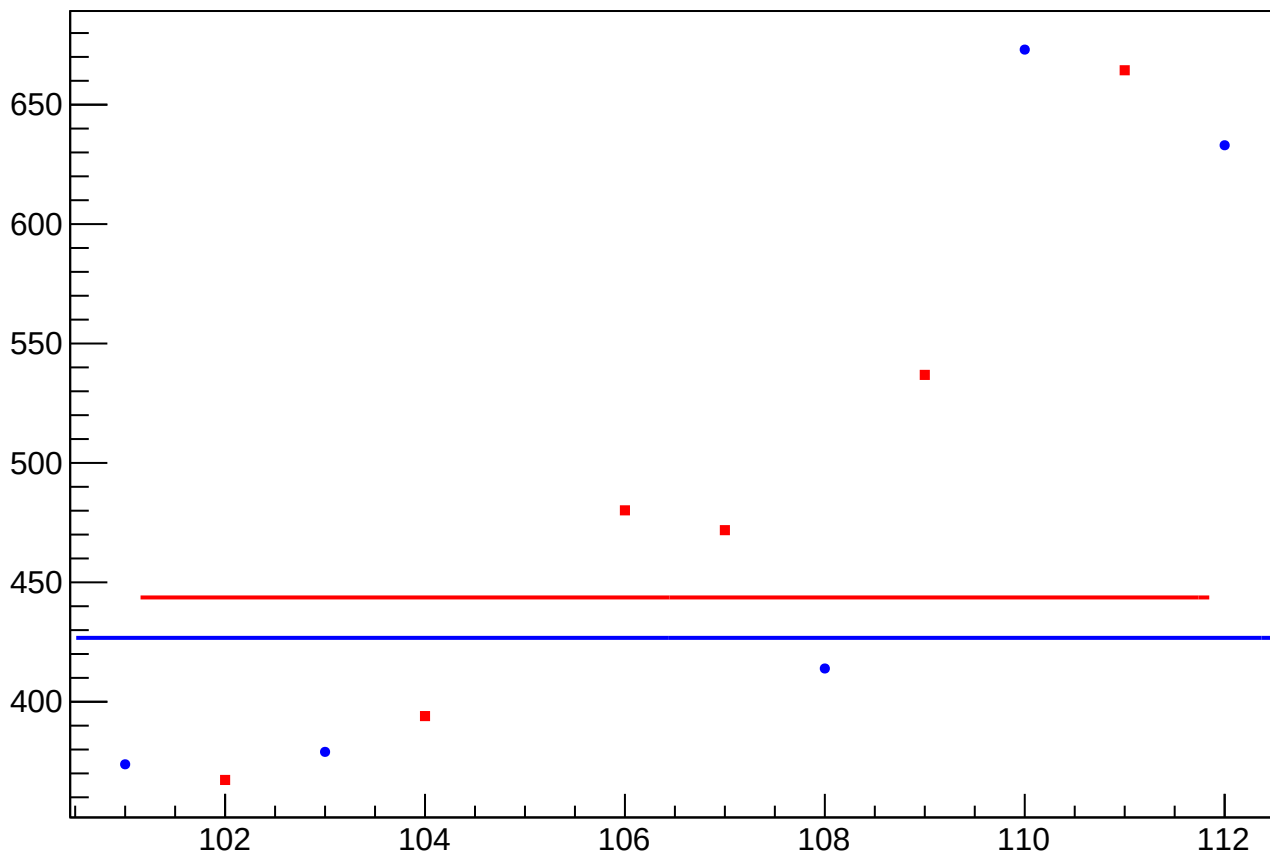
Right: 119.888+/-199.929 χ^2/NDF : 5.7/10

In: 72.485+/-284.919 χ^2/NDF : 1.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 119.888+/-199.929 χ^2/NDF : 5.7/10

asym_sam6_correction_rms vs Slug, Sign Corrected



Right In: 426.756+/-0.201 χ^2/NDF : 238211.0/4

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

Right Out: 443.675+/-0.198 χ^2/NDF : 193258.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

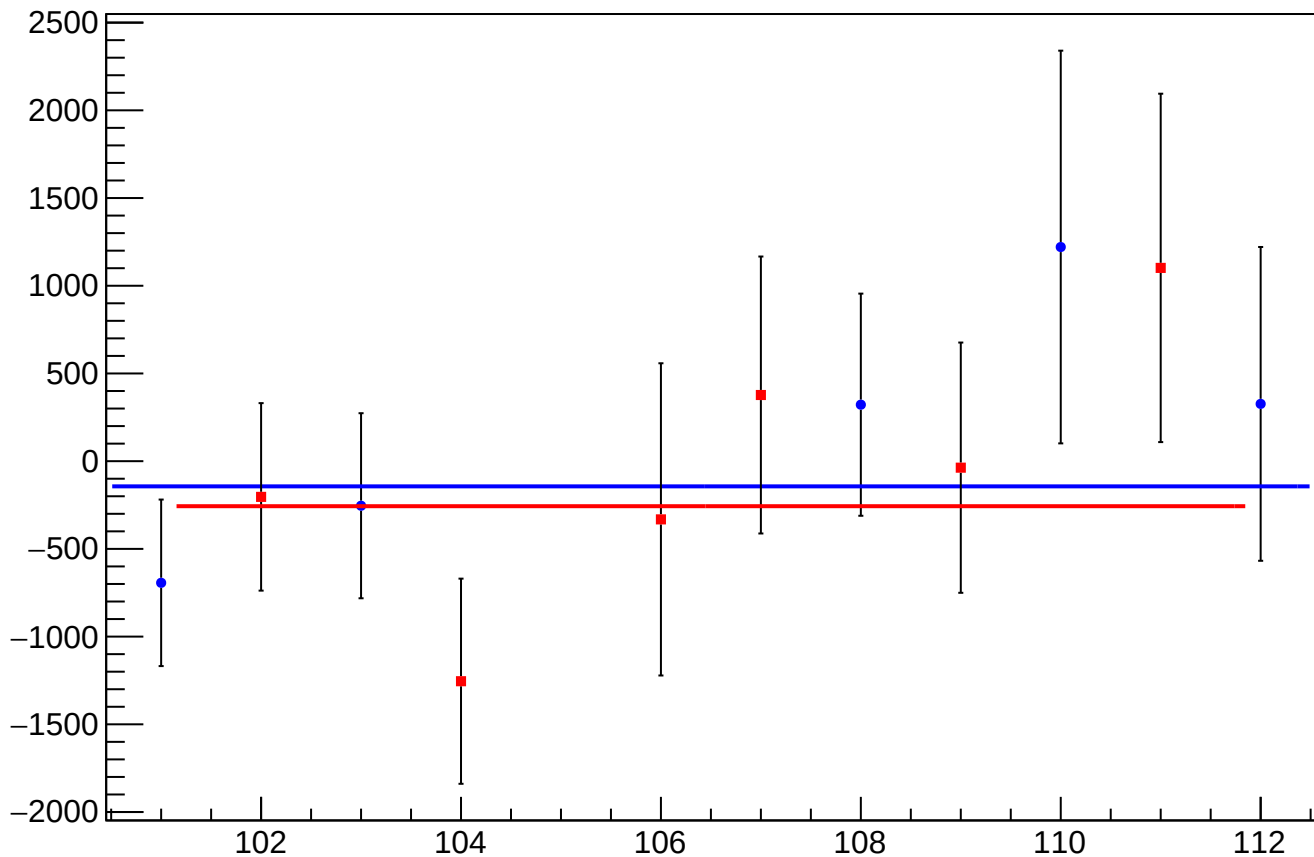
Right: 435.345+/-0.141 χ^2/NDF : 435049.1/10

In: 426.756+/-0.201 χ^2/NDF : 238211.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 435.345+/-0.141 χ^2/NDF : 435049.1/10

asym_sam6_mean vs Slug, Sign Corrected



Right In: -143.574+/-281.988 χ^2/NDF : 3.7/4

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

Right Out: -256.665+/-285.444 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

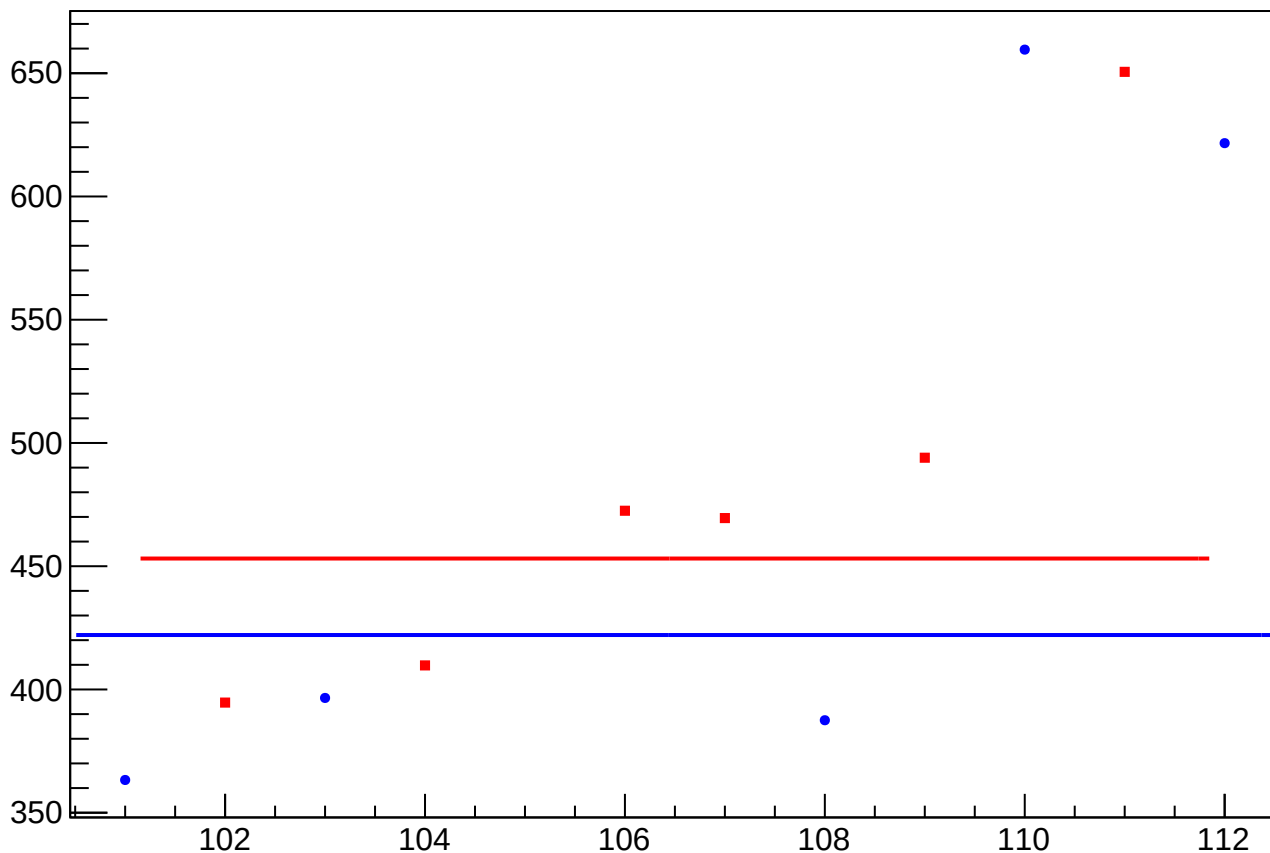
Right: -199.431+/-200.607 χ^2/NDF : 9.3/10

In: -143.574+/-281.988 χ^2/NDF : 3.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -199.431+/-200.607 χ^2/NDF : 9.3/10

asym_sam6_rms vs Slug, Sign Corrected



Right In: 422.088+/-0.199 χ^2/NDF : 230932.8/4

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

Right Out: 453.120+/-0.202 χ^2/NDF : 122368.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

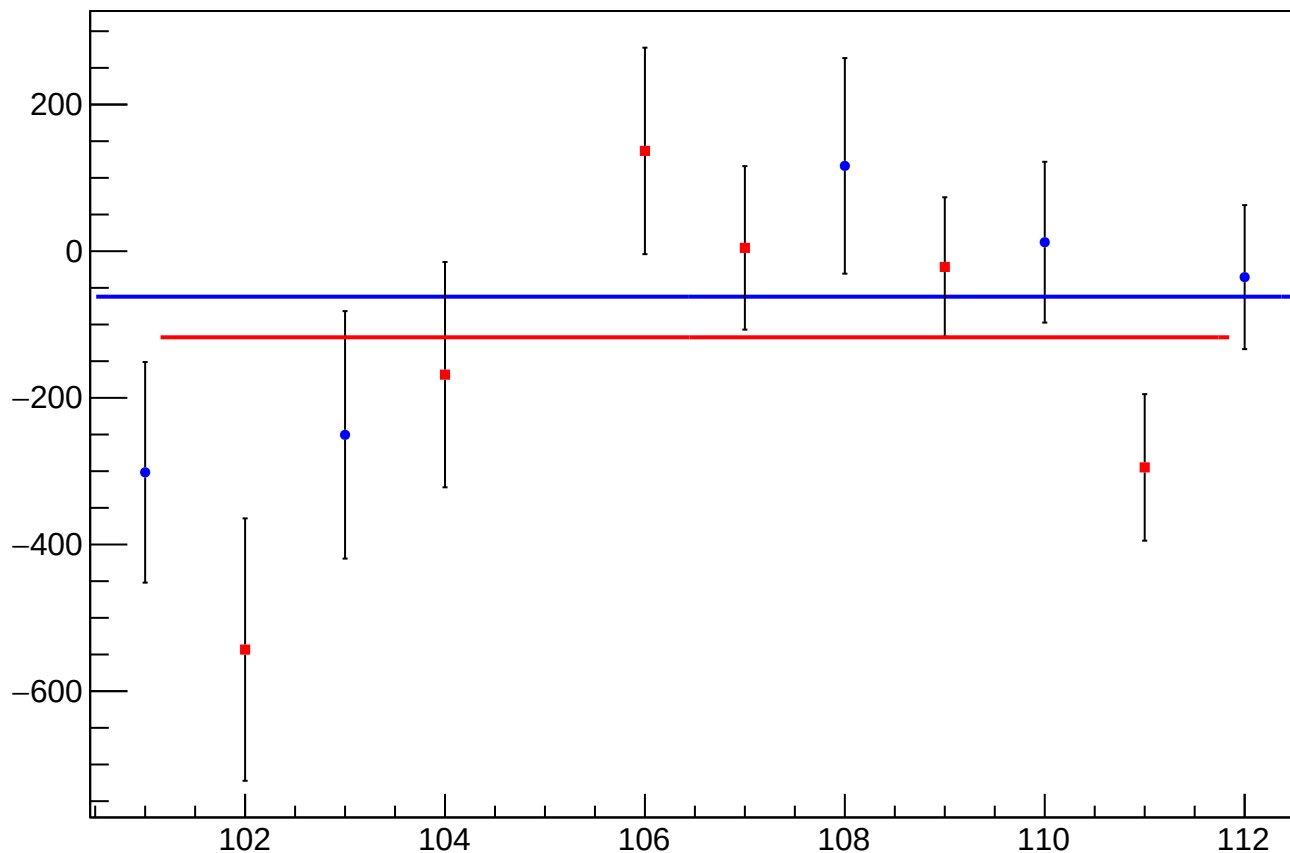
Right: 437.415+/-0.142 χ^2/NDF : 365264.2/10

In: 422.088+/-0.199 χ^2/NDF : 230932.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 437.415+/-0.142 χ^2/NDF : 365264.2/10

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -62.031+/-56.573 χ^2/NDF : 5.8/4

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

Right Out: -117.418+/-49.070 χ^2/NDF : 14.4/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

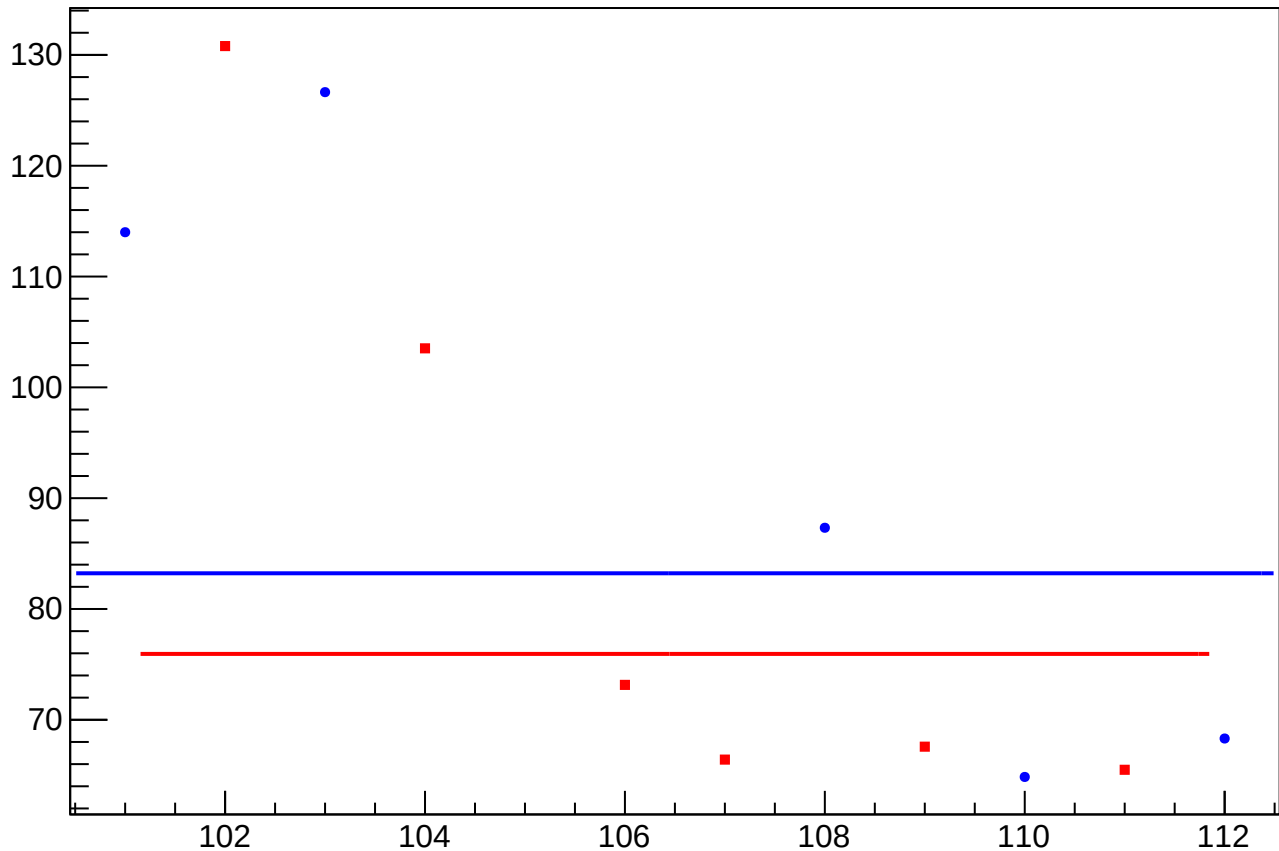
Right: -93.638+/-37.069 χ^2/NDF : 20.7/10

In: -62.031+/-56.573 χ^2/NDF :5.8/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -93.638+/-37.069 χ^2/NDF : 20.7/10

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 83.222 $\pm$ 0.040 χ^2 /NDF: 319984.4/4

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

Right Out: 75.946 $\pm$ 0.035 χ^2 /NDF: 305245.7/5

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

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

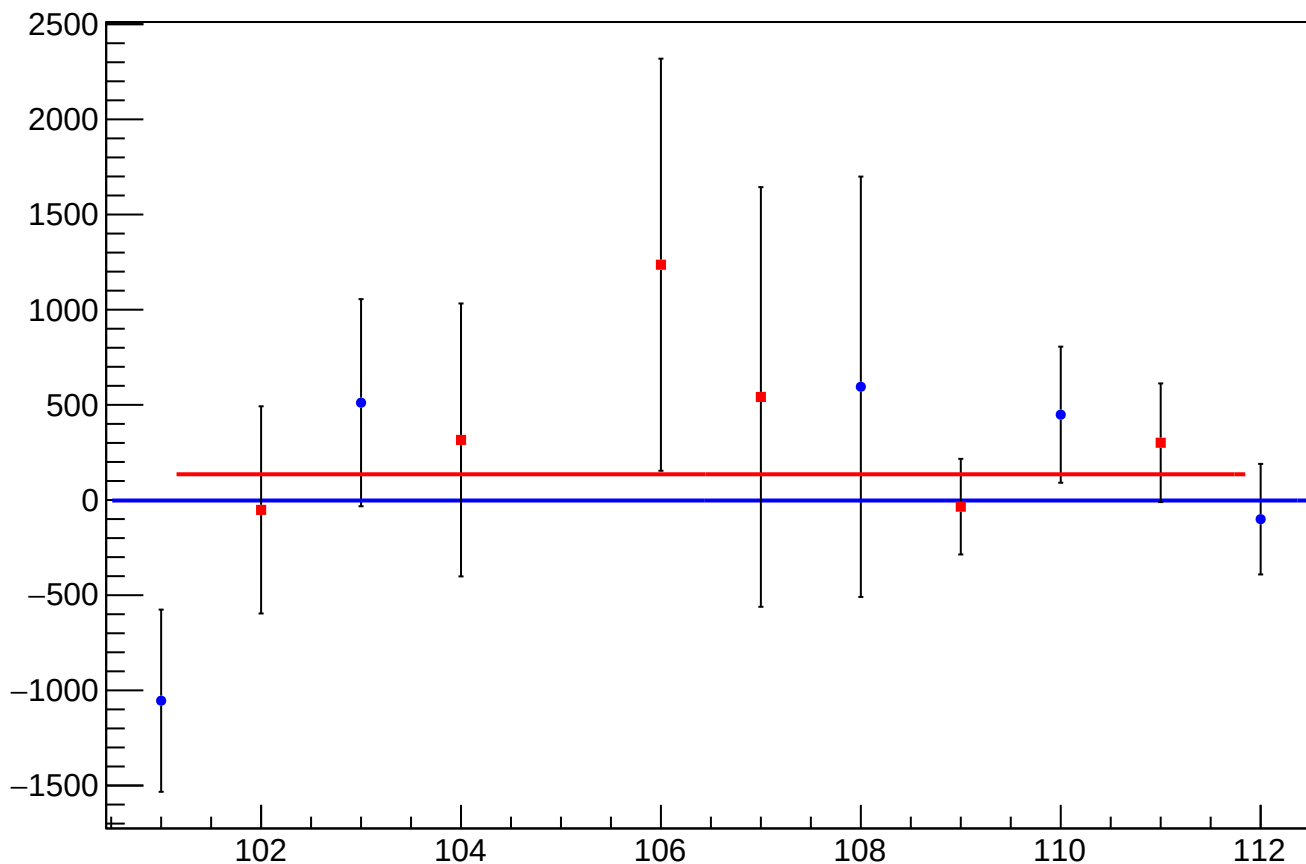
Right: 79.070 $\pm$ 0.026 χ^2 /NDF: 644109.1/10

In: 83.222 $\pm$ 0.040 χ^2 /NDF:319984.4/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 79.070 $\pm$ 0.026 χ^2 /NDF: 644109.1/10

asym_sam7_correction_mean vs Slug, Sign Corrected



Right In: -2.521+/-188.177 χ^2/NDF : 7.7/4

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

Right Out: 135.308+/-173.696 χ^2/NDF : 2.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

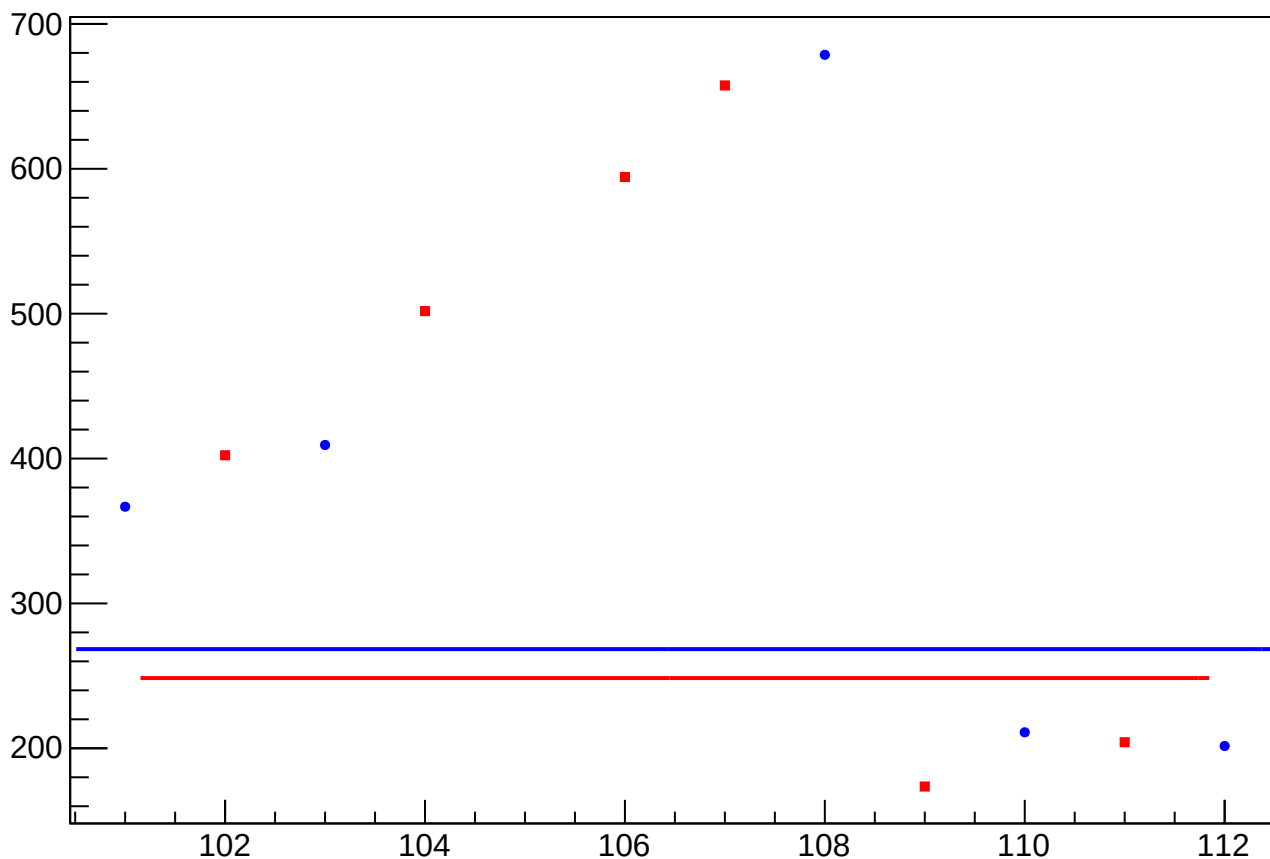
Right: 71.900+/-127.635 χ^2/NDF : 10.1/10

In: -2.521+/-188.177 χ^2/NDF : 7.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 71.900+/-127.635 χ^2/NDF : 10.1/10

asym_sam7_correction_rms vs Slug, Sign Corrected



Right In: 268.451+/-0.133 χ^2/NDF : 652152.0/4

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

Right Out: 248.485+/-0.123 χ^2/NDF : 1106874.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

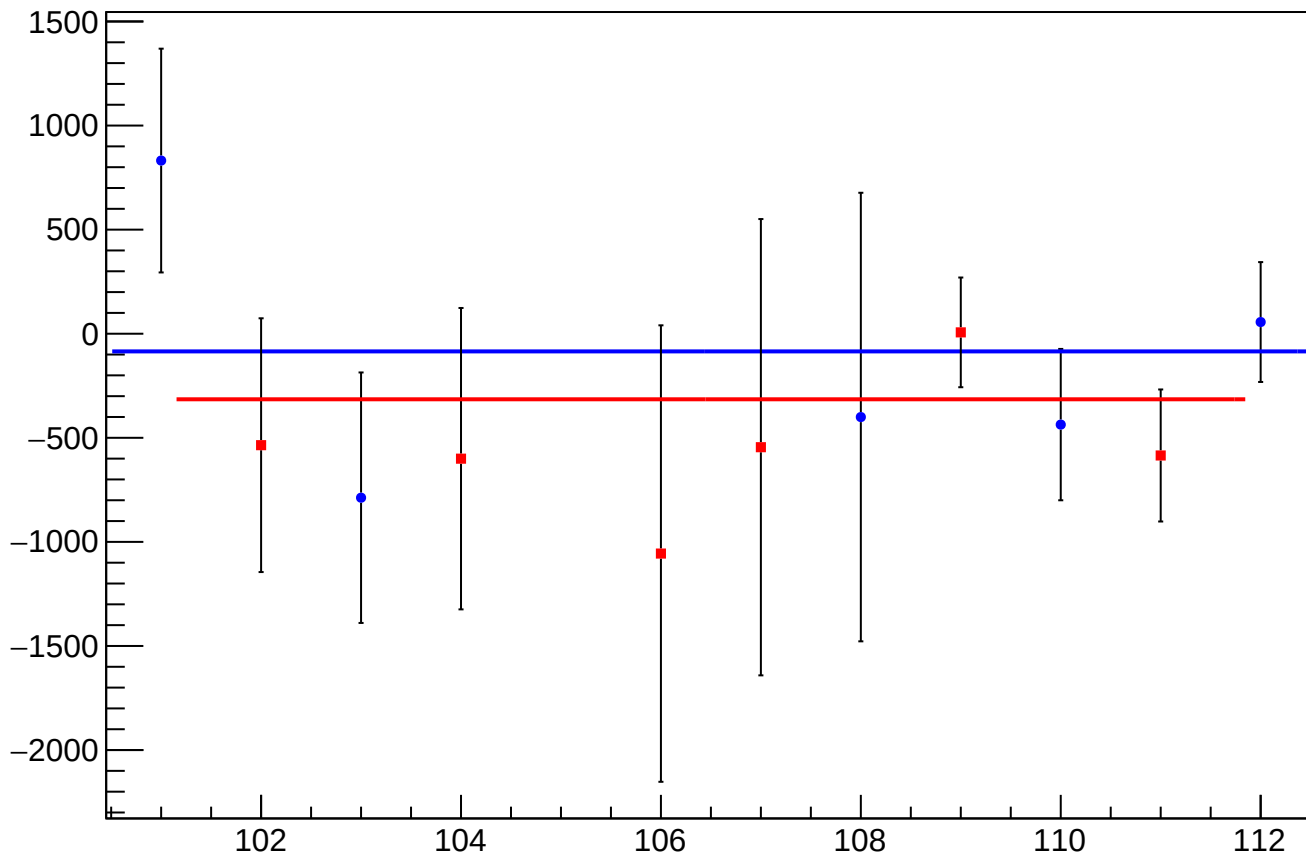
Right: 257.671+/-0.090 χ^2/NDF : 1771183.0/10

In: 268.451+/-0.133 χ^2/NDF : 652152.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 257.671+/-0.090 χ^2/NDF : 1771183.0/10

asym_sam7_mean vs Slug, Sign Corrected



Right In: -84.894 $\pm$ 193.467 χ^2 /NDF: 5.5/4

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

Right Out: -314.979 $\pm$ 180.756 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

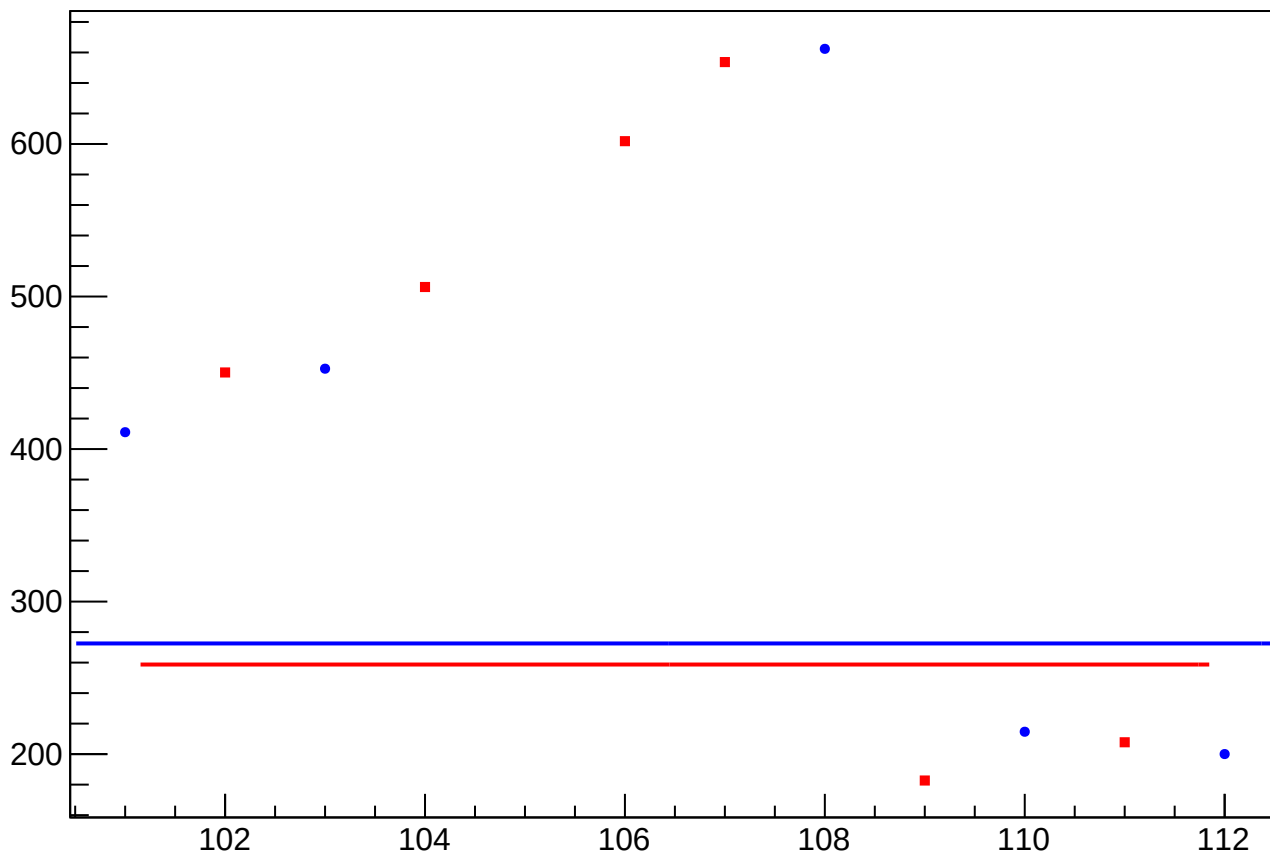
Right: -207.742 $\pm$ 132.079 χ^2 /NDF: 9.3/10

In: -84.894 $\pm$ 193.467 χ^2 /NDF: 5.5/4

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

All: -207.742 $\pm$ 132.079 χ^2 /NDF: 9.3/10

asym_sam7_rms vs Slug, Sign Corrected



Right In: 272.553+/-0.137 χ^2/NDF : 751489.2/4

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

Right Out: 258.737+/-0.128 χ^2/NDF : 1104906.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

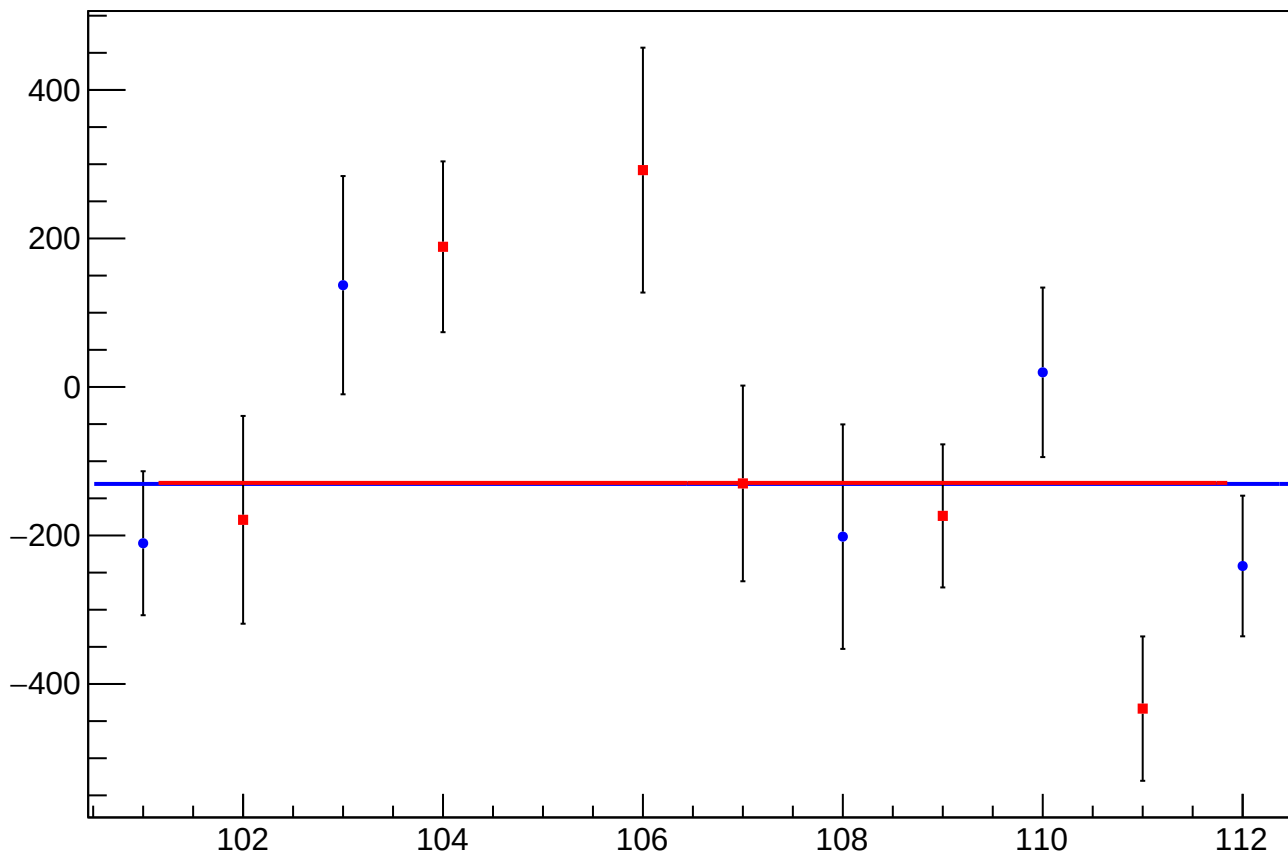
Right: 265.177+/-0.093 χ^2/NDF : 1861841.1/10

In: 272.553+/-0.137 χ^2/NDF : 751489.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 265.177+/-0.093 χ^2/NDF : 1861841.1/10

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -130.578+/-50.987 χ^2/NDF : 7.3/4

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

Right Out: -129.192+/-47.971 χ^2/NDF : 24.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

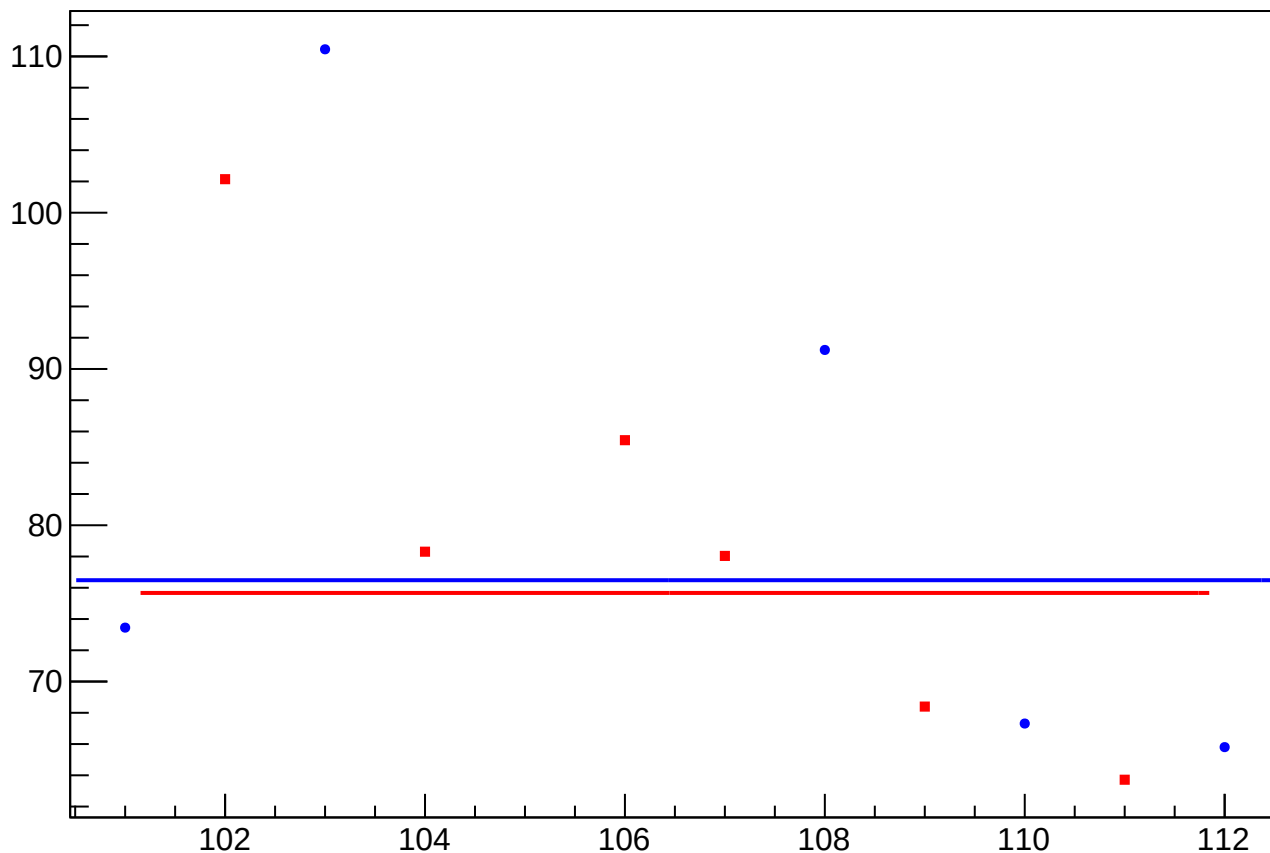
Right: -129.843+/-34.938 χ^2/NDF : 31.6/10

In: -130.578+/-50.987 χ^2/NDF : 7.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -129.843+/-34.938 χ^2/NDF : 31.6/10

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 76.484+/-0.036 χ^2/NDF : 166175.4/4

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

Right Out: 75.669+/-0.034 χ^2/NDF : 121956.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

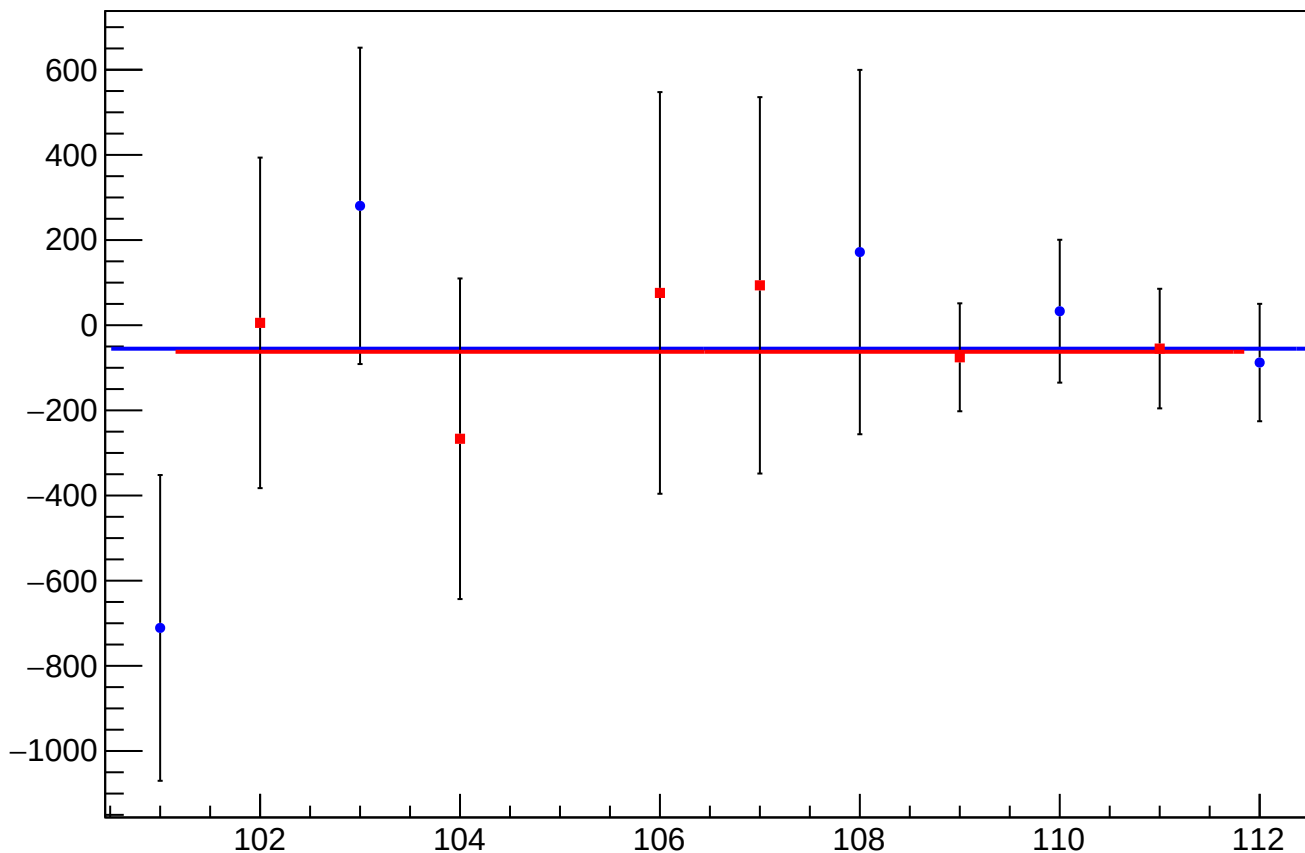
Right: 76.052+/-0.025 χ^2/NDF : 288403.2/10

In: 76.484+/-0.036 χ^2/NDF : 166175.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 76.052+/-0.025 χ^2/NDF : 288403.2/10

asym_sam8_correction_mean vs Slug, Sign Corrected



Right In: -55.148+/-95.958 χ^2/NDF : 4.8/4

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

Right Out: -62.372+/-85.674 χ^2/NDF : 0.5/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

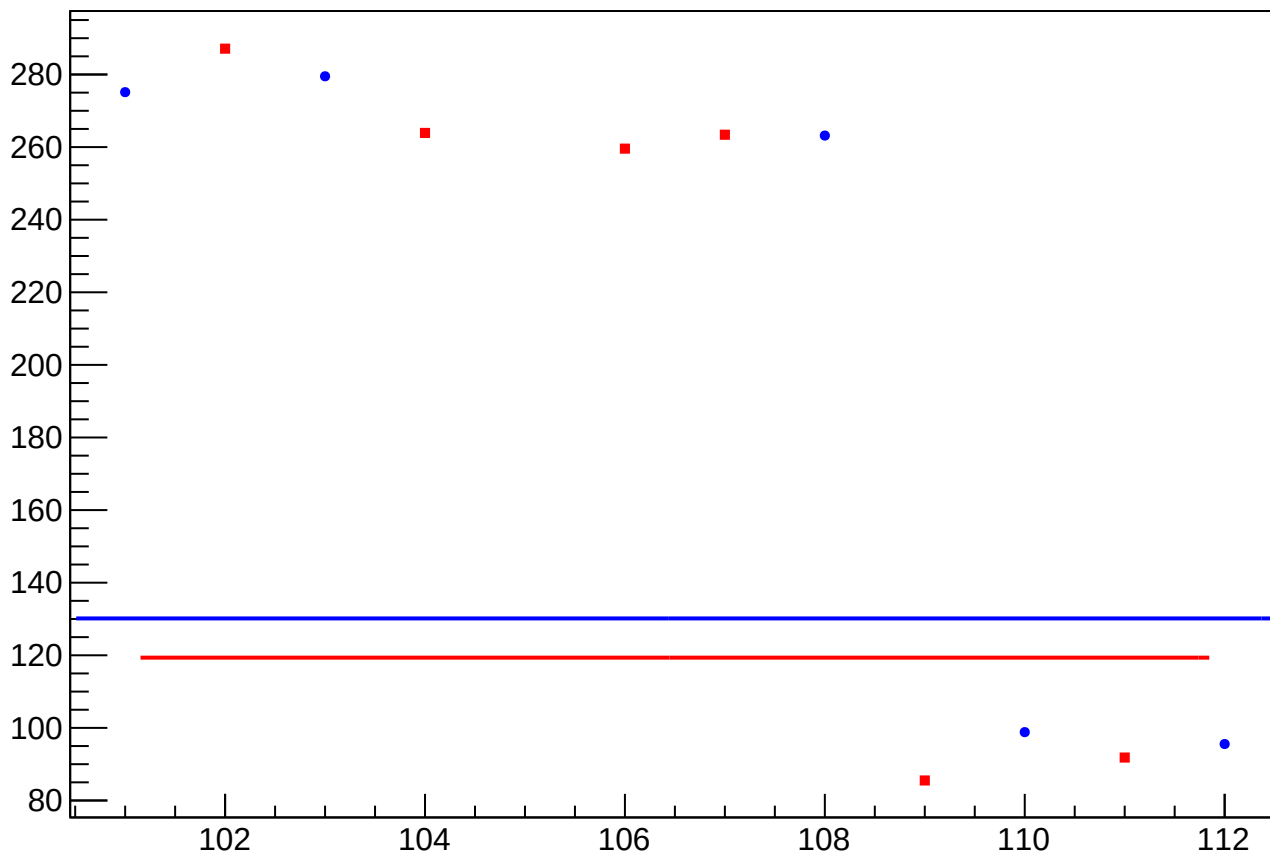
Right: -59.167+/-63.908 χ^2/NDF : 5.3/10

In: -55.148+/-95.958 χ^2/NDF :4.8/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -59.167+/-63.908 χ^2/NDF : 5.3/10

asym_sam8_correction_rms vs Slug, Sign Corrected



Right In: 130.153+/-0.068 χ^2/NDF : 1038247.5/4

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

Right Out: 119.348+/-0.061 χ^2/NDF : 1276925.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

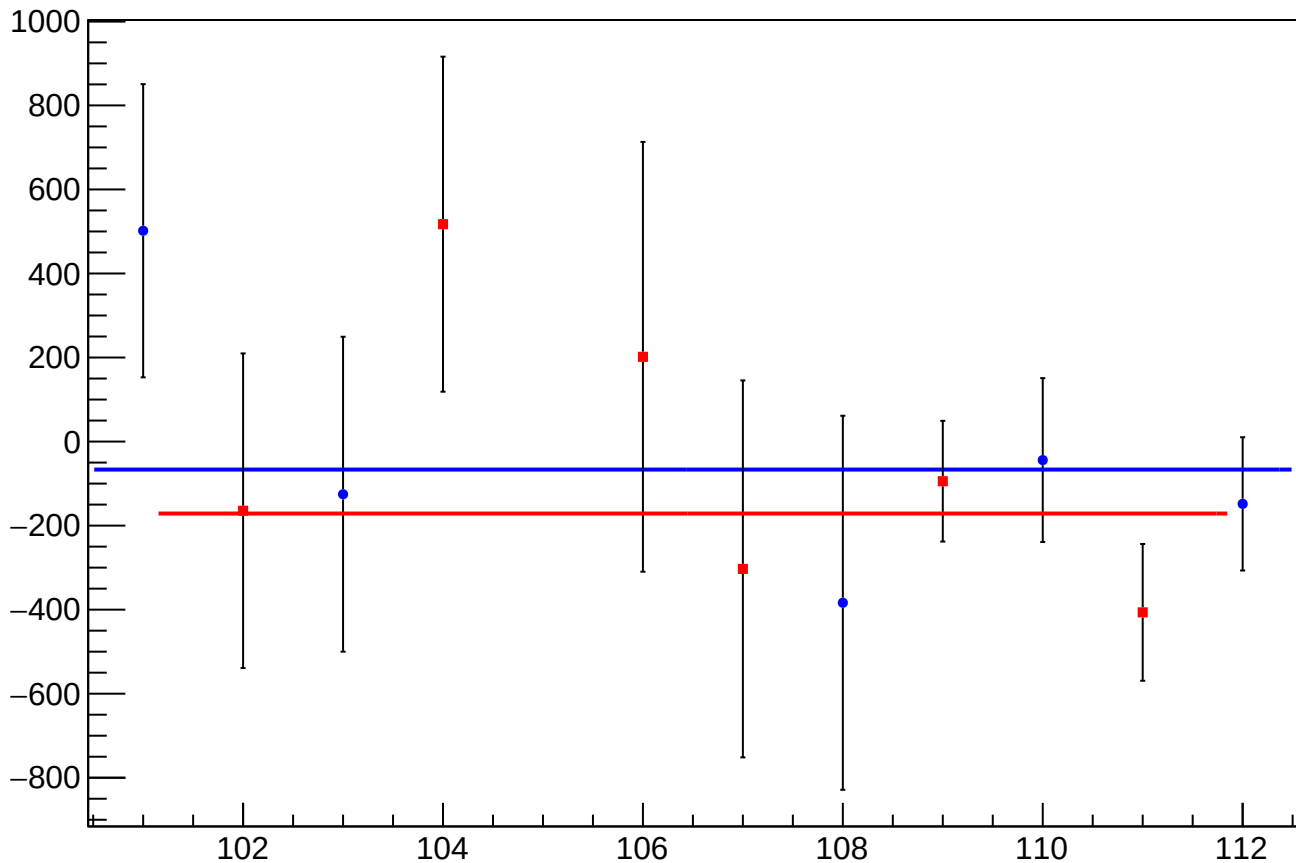
Right: 124.141+/-0.045 χ^2/NDF : 2329282.5/10

In: 130.153+/-0.068 χ^2/NDF : 1038247.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 124.141+/-0.045 χ^2/NDF : 2329282.5/10

asym_sam8_mean vs Slug, Sign Corrected



Right In: -66.645+/-107.565 χ^2/NDF : 3.5/4

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

Right Out: -171.250+/-96.040 χ^2/NDF : 6.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

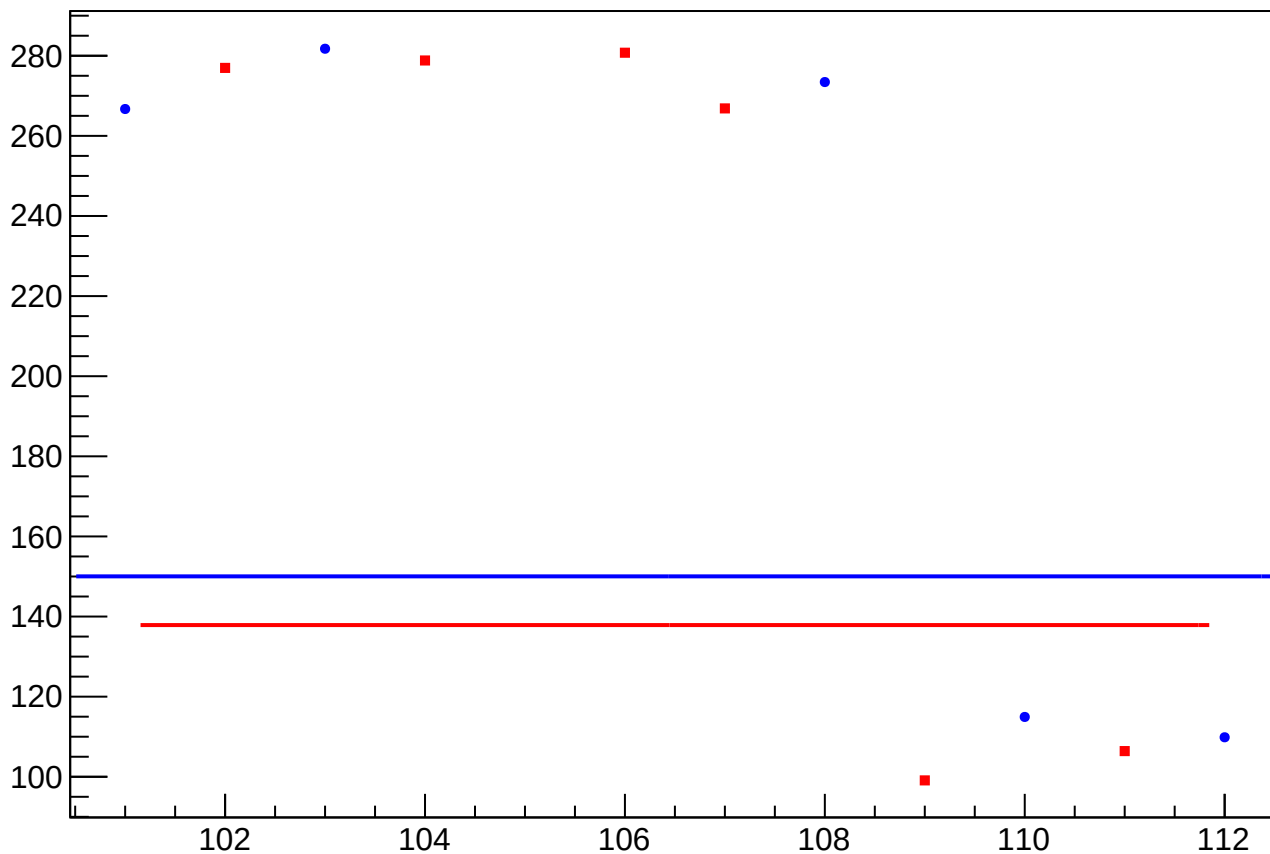
Right: -124.850+/-71.640 χ^2/NDF : 10.0/10

In: -66.645+/-107.565 χ^2/NDF : 3.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -124.850+/-71.640 χ^2/NDF : 10.0/10

asym_sam8_rms vs Slug, Sign Corrected



Right In: 150.032+/-0.076 χ^2/NDF : 817649.0/4

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

Right Out: 137.871+/-0.068 χ^2/NDF : 1067886.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

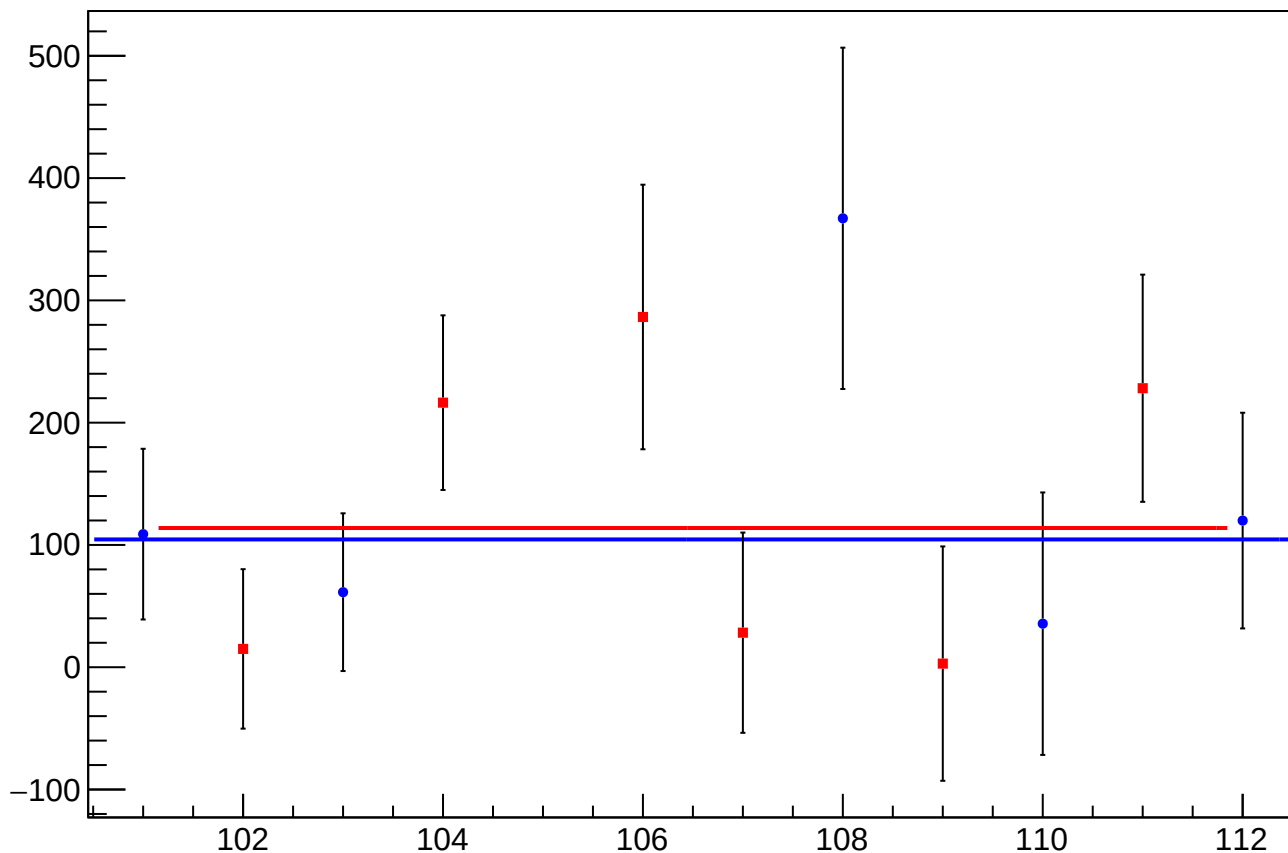
Right: 143.265+/-0.051 χ^2/NDF : 1899757.8/10

In: 150.032+/-0.076 χ^2/NDF : 817649.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 143.265+/-0.051 χ^2/NDF : 1899757.8/10

dit_asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 104.506 $\pm$ 37.466 χ^2 /NDF: 4.4/4

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

Right Out: 113.844 $\pm$ 33.506 χ^2 /NDF: 10.9/5

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

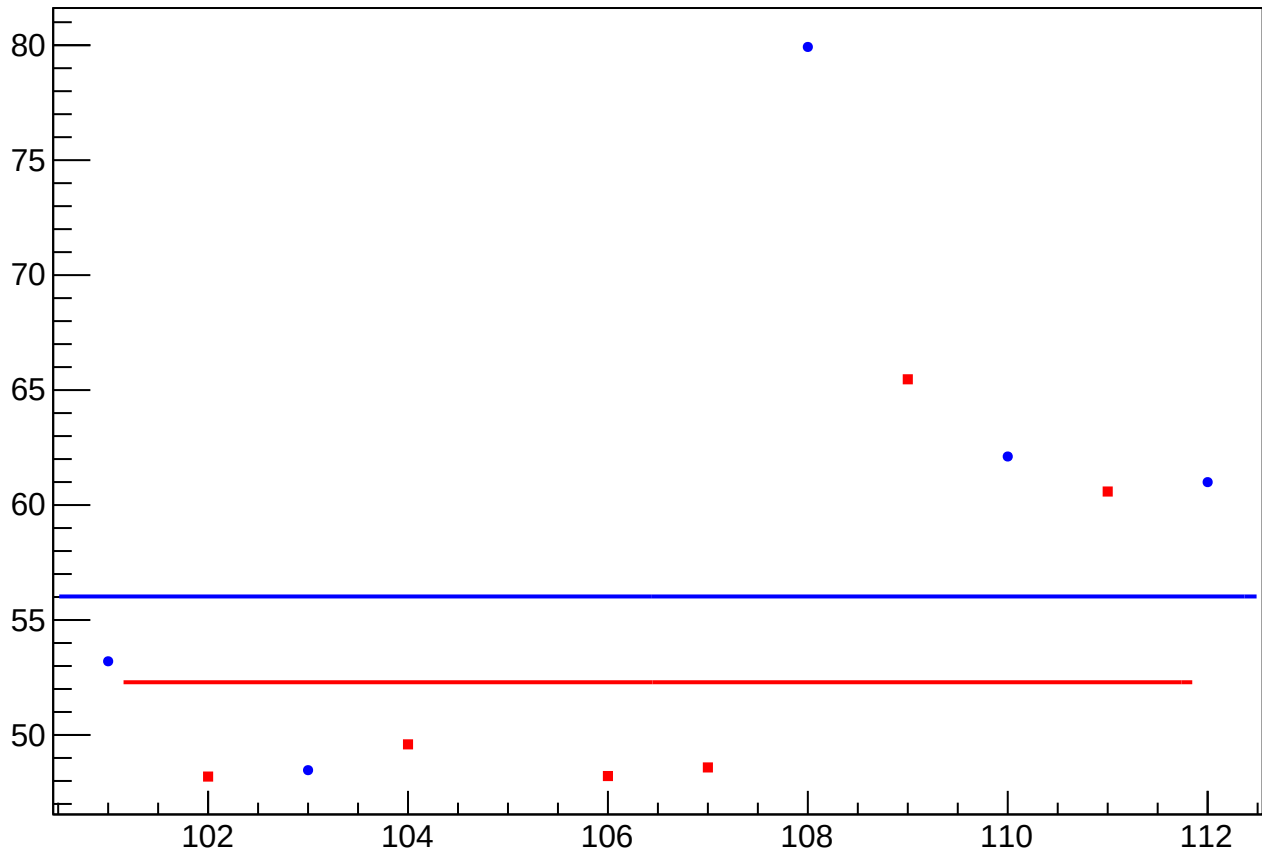
Right: 109.694 $\pm$ 24.976 χ^2 /NDF: 15.3/10

In: 104.506 $\pm$ 37.466 χ^2 /NDF:4.4/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 109.694 $\pm$ 24.976 χ^2 /NDF: 15.3/10

dit_asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 56.024+/-0.026 χ^2/NDF : 102149.2/4

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

Right Out: 52.293+/-0.024 χ^2/NDF : 71471.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

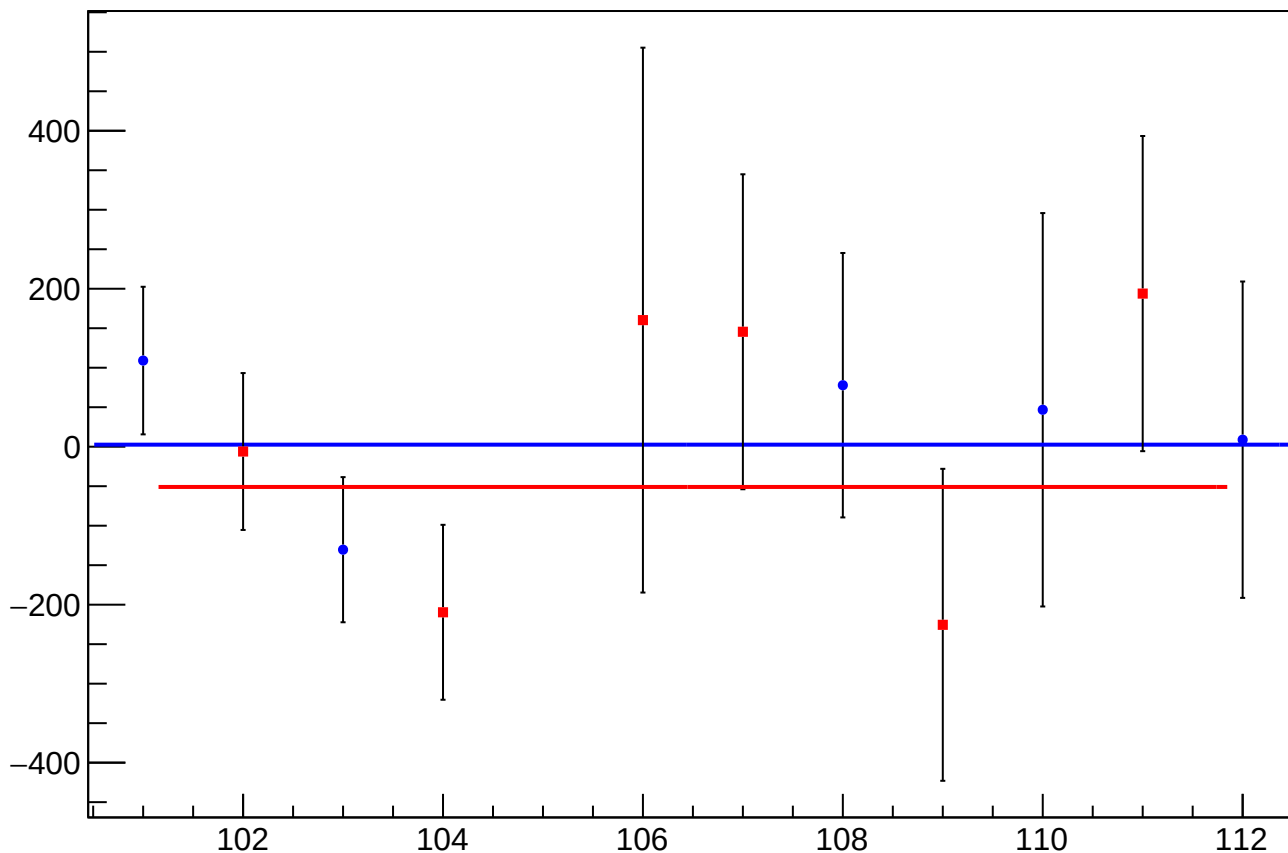
Right: 53.951+/-0.018 χ^2/NDF : 184639.5/10

In: 56.024+/-0.026 χ^2/NDF : 102149.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 53.951+/-0.018 χ^2/NDF : 184639.5/10

asym_sam_15_avg_correction_mean vs Slug, Sign Corrected



Right In: 2.593+/-56.818 χ^2/NDF : 3.6/4

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

Right Out: -50.948+/-61.169 χ^2/NDF : 5.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

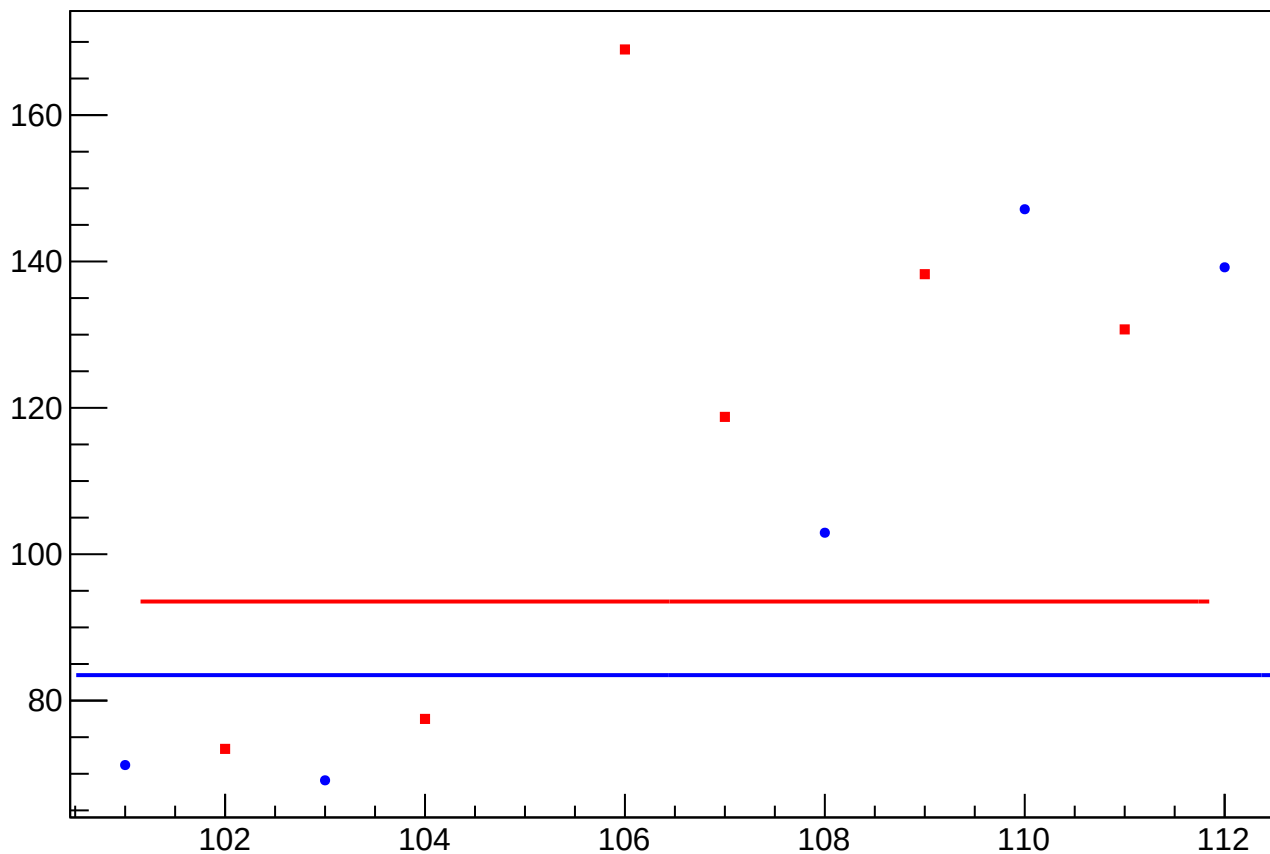
Right: -22.206+/-41.630 χ^2/NDF : 9.9/10

In: 2.593+/-56.818 χ^2/NDF : 3.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -22.206+/-41.630 χ^2/NDF : 9.9/10

asym_sam_15_avg_correction_rms vs Slug, Sign Corrected



Right In: 83.480 $\pm$ 0.040 χ^2 /NDF: 396078.0/4

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

Right Out: 93.537 $\pm$ 0.043 χ^2 /NDF: 423922.8/5

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

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

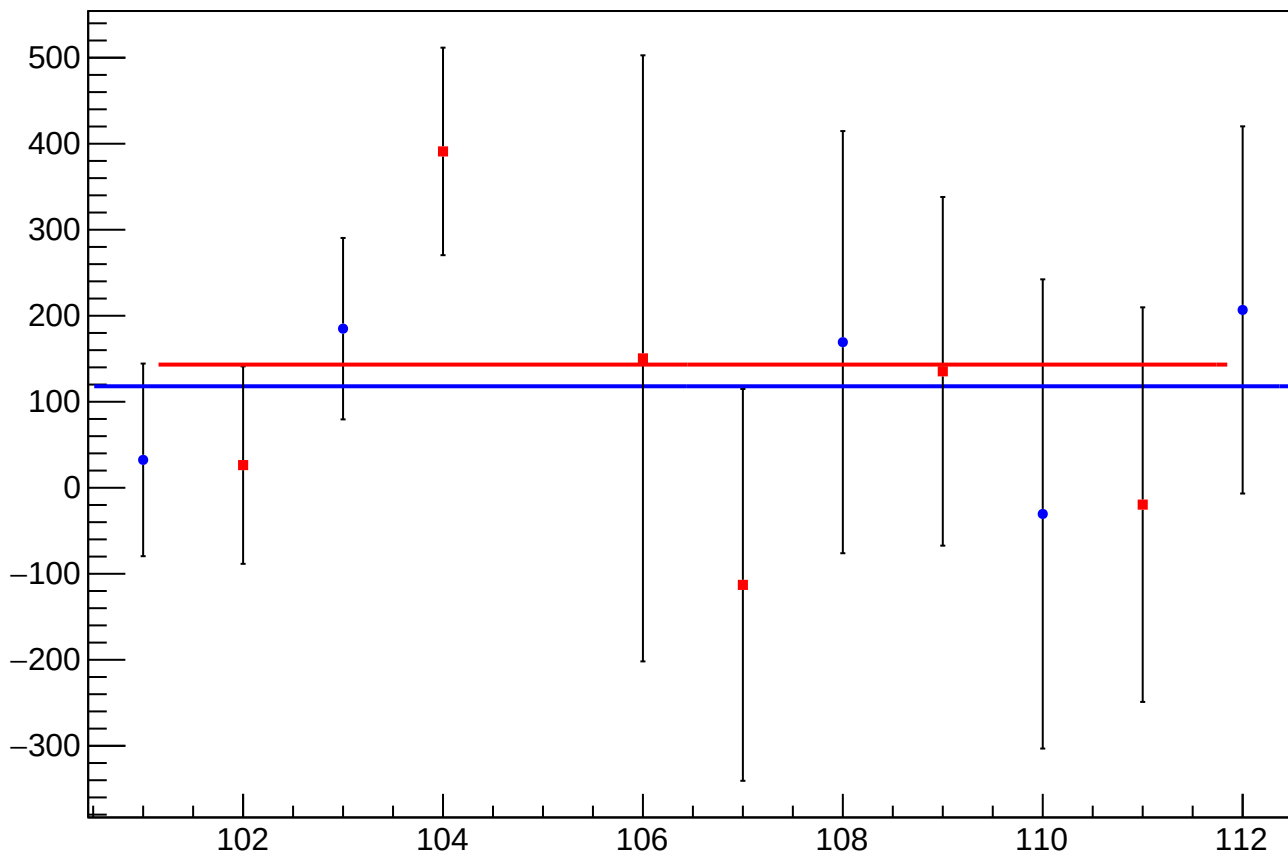
Right: 88.138 $\pm$ 0.029 χ^2 /NDF: 849023.6/10

In: 83.480 $\pm$ 0.040 χ^2 /NDF: 396078.0/4

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

All: 88.138 $\pm$ 0.029 χ^2 /NDF: 849023.6/10

asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 118.008 $\pm$ 67.167 χ^2 /NDF: 1.5/4

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

Right Out: 143.219 $\pm$ -68.152 χ^2 /NDF: 7.0/5

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

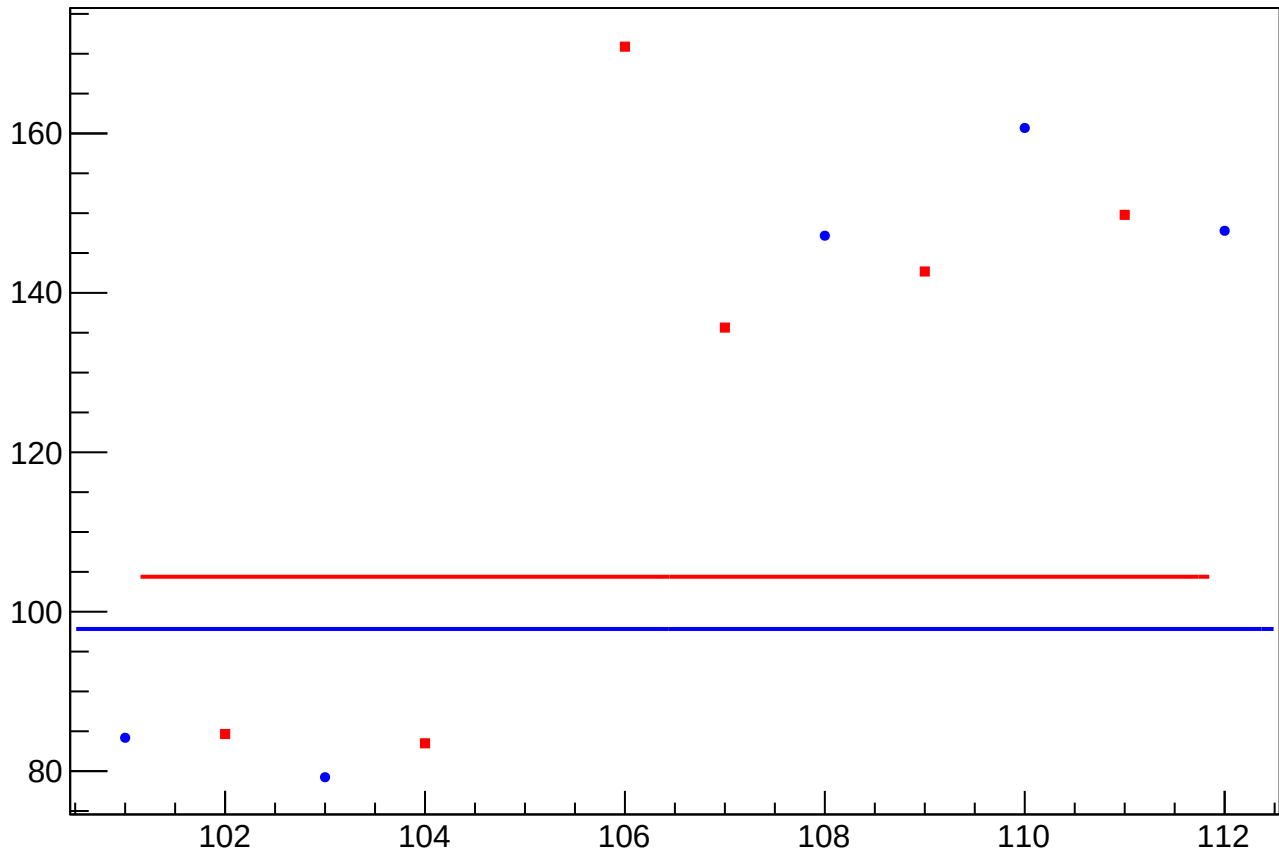
Right: 130.430 $\pm$ -47.838 χ^2 /NDF: 8.6/10

In: 118.008 $\pm$ -67.167 χ^2 /NDF:1.5/4

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

All: 130.430 $\pm$ -47.838 χ^2 /NDF: 8.6/10

asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 97.836 $\pm$ 0.047 χ^2 /NDF: 388492.8/4

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

Right Out: 104.389 $\pm$ 0.048 χ^2 /NDF: 377781.1/5

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

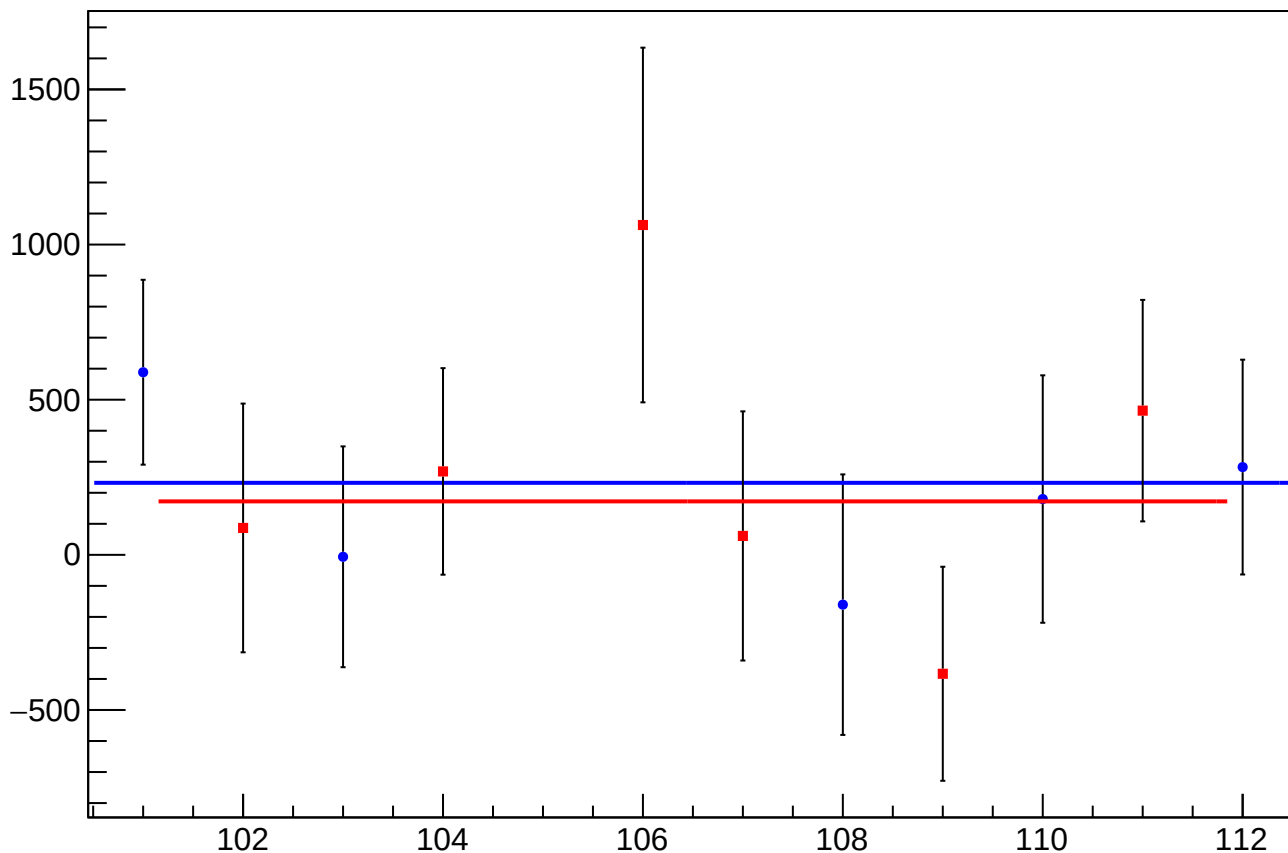
Right: 101.065 $\pm$ 0.034 χ^2 /NDF: 775652.9/10

In: 97.836 $\pm$ 0.047 χ^2 /NDF: 388492.8/4

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

All: 101.065 $\pm$ 0.034 χ^2 /NDF: 775652.9/10

dit_asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 232.109 $\pm$ 159.164 χ^2 /NDF: 2.8/4

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

Right Out: 172.310 $\pm$ 156.615 χ^2 /NDF: 5.9/5

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

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

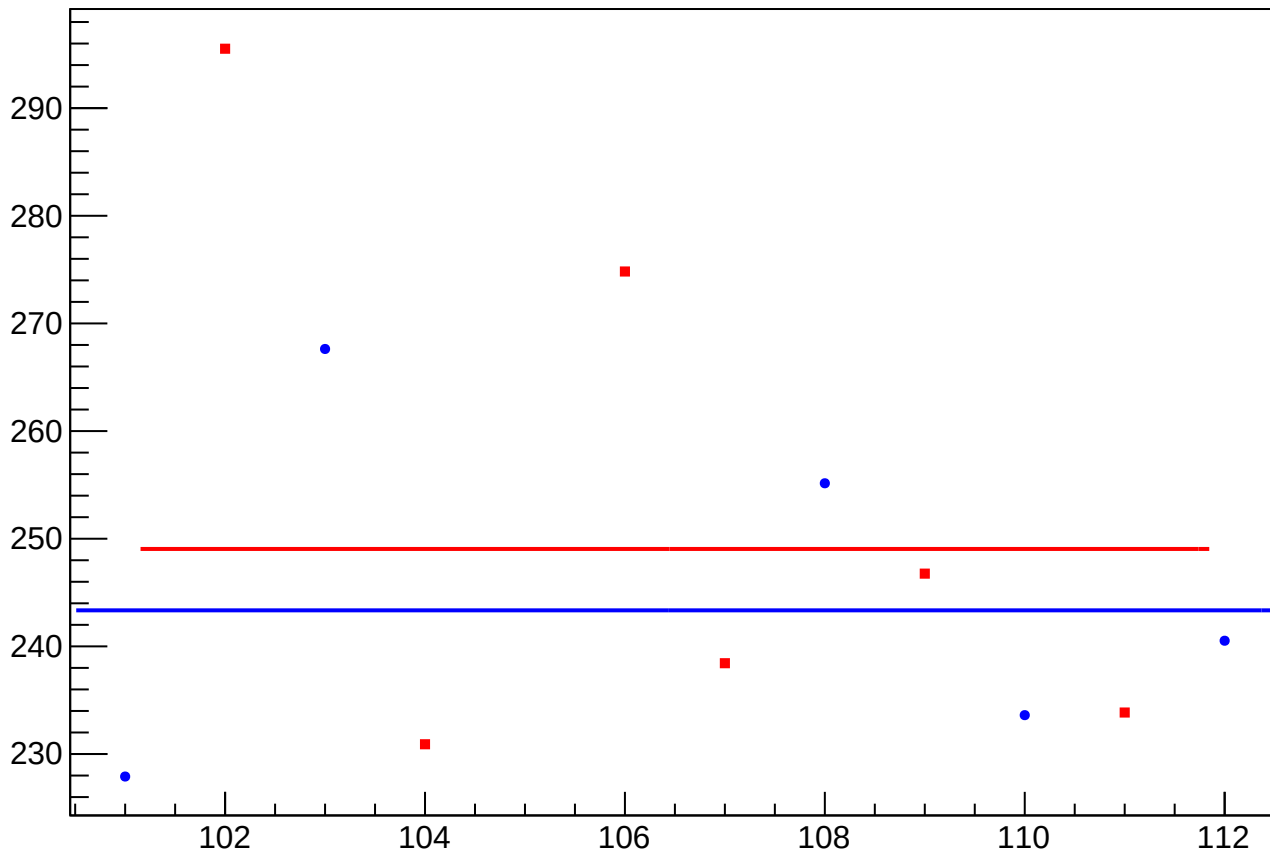
Right: 201.727 $\pm$ 111.634 χ^2 /NDF: 8.8/10

In: 232.109 $\pm$ 159.164 χ^2 /NDF:2.8/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 201.727 $\pm$ 111.634 χ^2 /NDF: 8.8/10

dit_asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 243.347 $\pm$ 0.113 χ^2 /NDF: 17588.7/4

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

Right Out: 249.050 $\pm$ 0.111 χ^2 /NDF: 42002.2/5

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

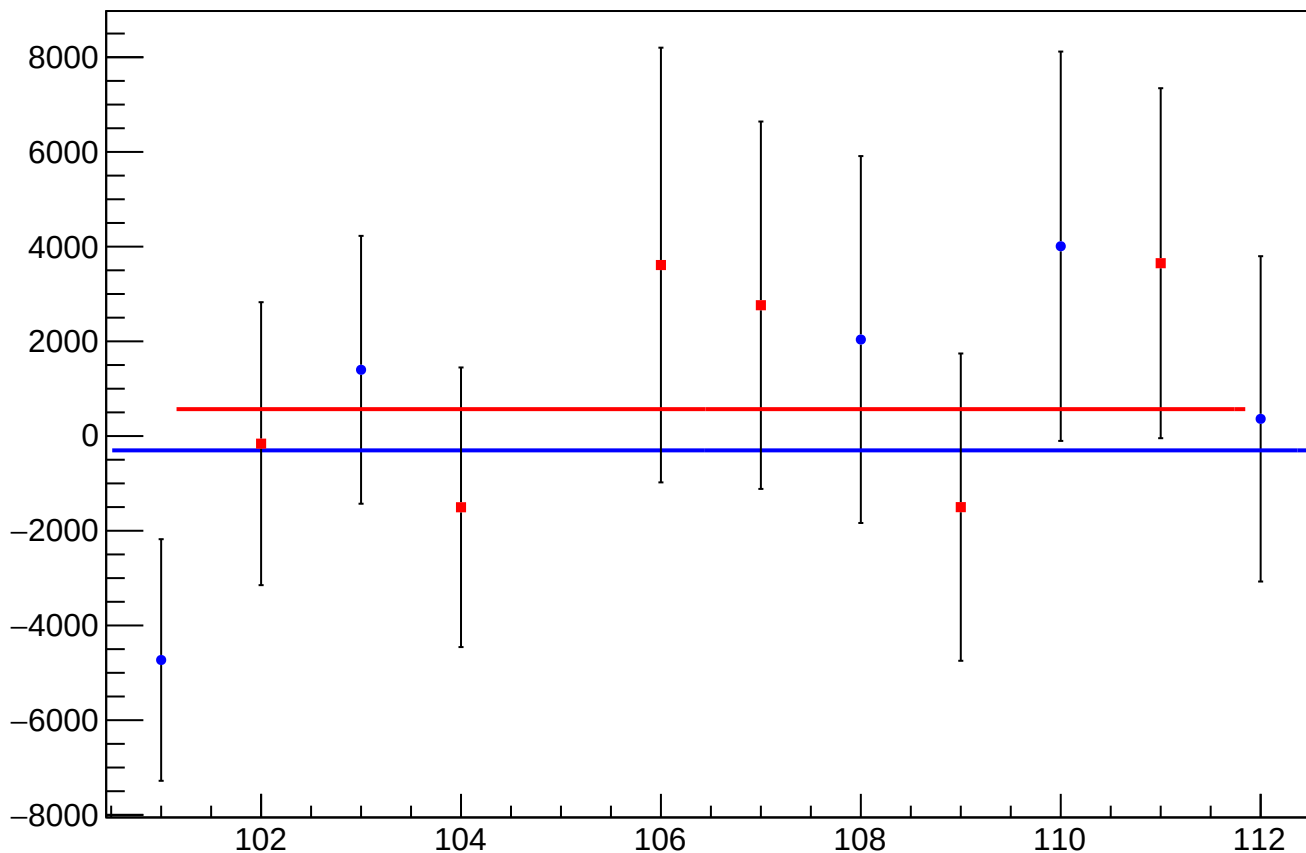
Right: 246.244 $\pm$ 0.079 χ^2 /NDF: 60895.5/10

In: 243.347 $\pm$ 0.113 χ^2 /NDF:17588.7/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 246.244 $\pm$ 0.079 χ^2 /NDF: 60895.5/10

asym_sam_26_avg_correction_mean vs Slug, Sign Corrected



Right In: -302.387+/-1429.718 χ^2/NDF : 4.9/4

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

Right Out: 568.262+/-1401.826 χ^2/NDF : 2.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

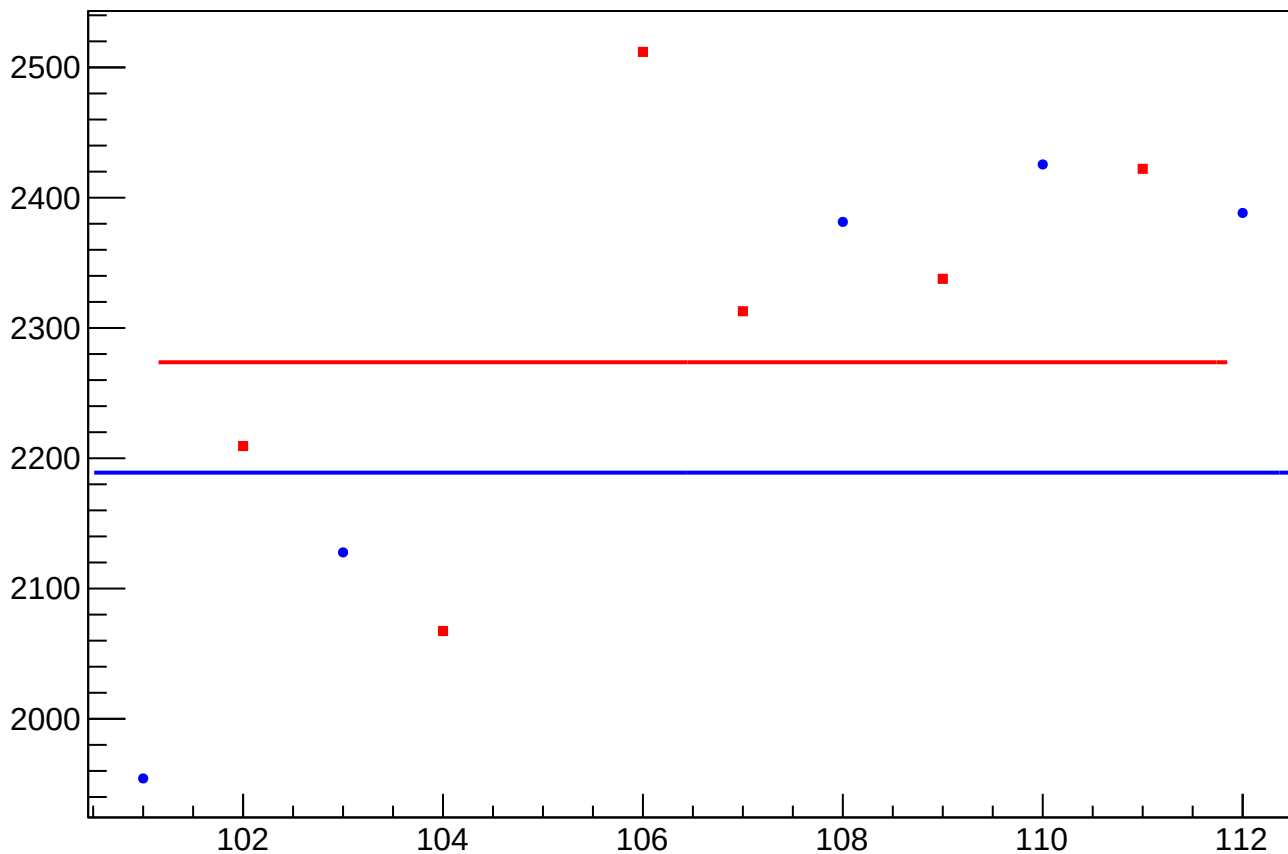
Right: 141.513+/-1000.956 χ^2/NDF : 7.5/10

In: -302.387+/-1429.718 χ^2/NDF : 4.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 141.513+/-1000.956 χ^2/NDF : 7.5/10

asym_sam_26_avg_correction_rms vs Slug, Sign Corrected



Right In: 2188.952 $\pm$ 1.011 χ^2 /NDF: 36161.8/4

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

Right Out: 2273.679 $\pm$ 0.991 χ^2 /NDF: 20287.3/5

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

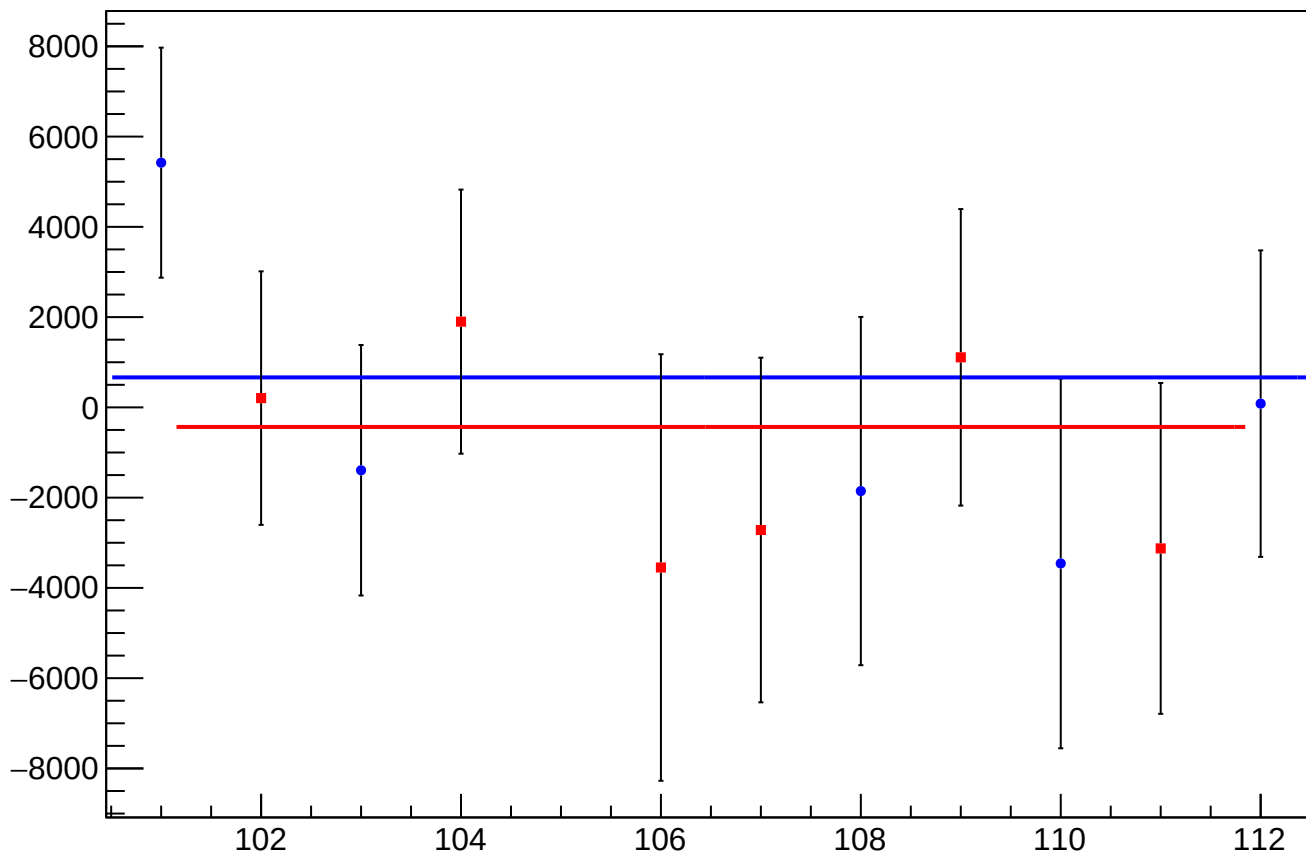
Right: 2232.150 $\pm$ 0.708 χ^2 /NDF: 60030.2/10

In: 2188.952 $\pm$ 1.011 χ^2 /NDF:36161.8/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2232.150 $\pm$ 0.708 χ^2 /NDF: 60030.2/10

asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 664.608 $\pm$ 1417.965 χ^2 /NDF: 5.5/4

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

Right Out: -433.188 $\pm$ 1381.455 χ^2 /NDF: 2.2/5

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

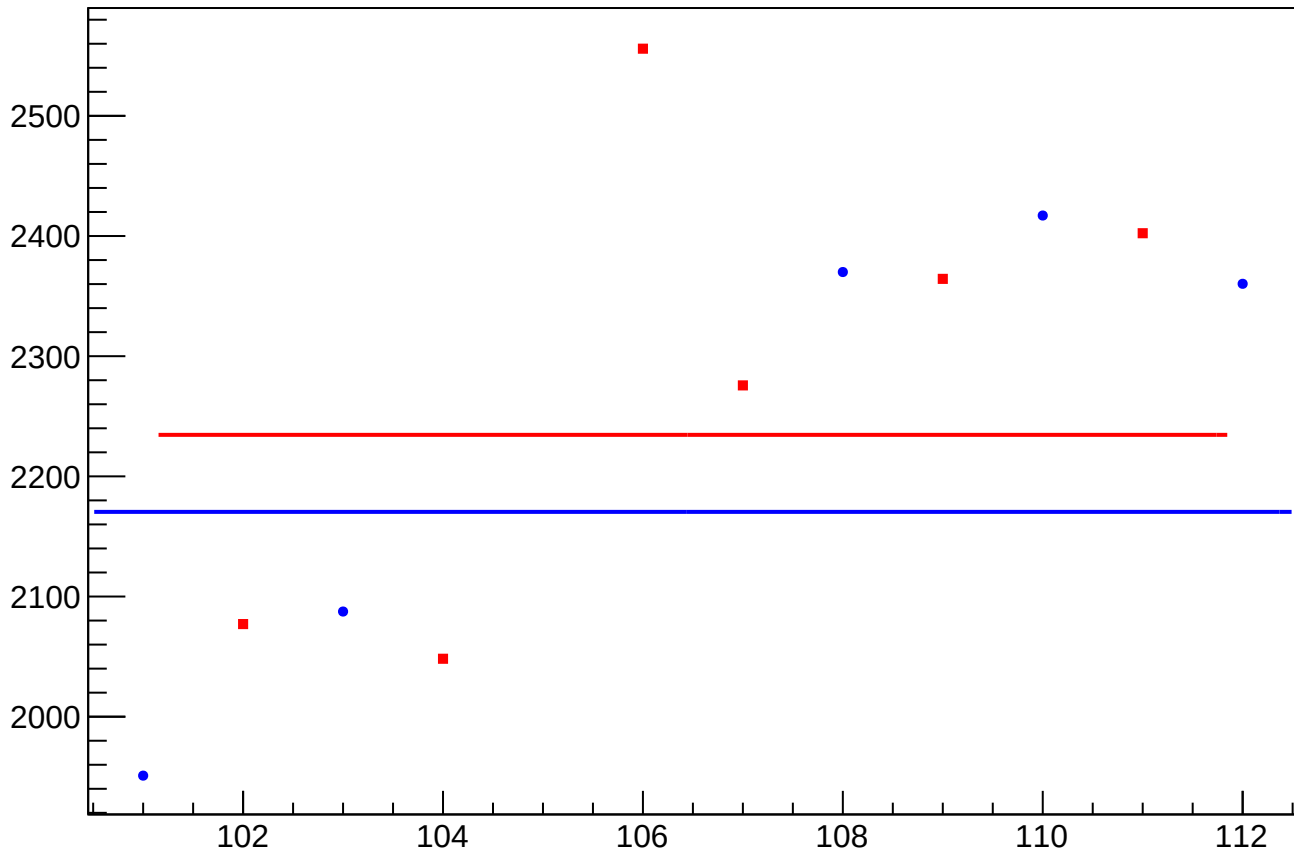
Right: 101.395 $\pm$ 989.492 χ^2 /NDF: 8.0/10

In: 664.608 $\pm$ 1417.965 χ^2 /NDF:5.5/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 101.395 $\pm$ 989.492 χ^2 /NDF: 8.0/10

asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 2170.444+/-1.003 χ^2/NDF : 35473.0/4

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

Right Out: 2234.541+/-0.977 χ^2/NDF : 31187.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

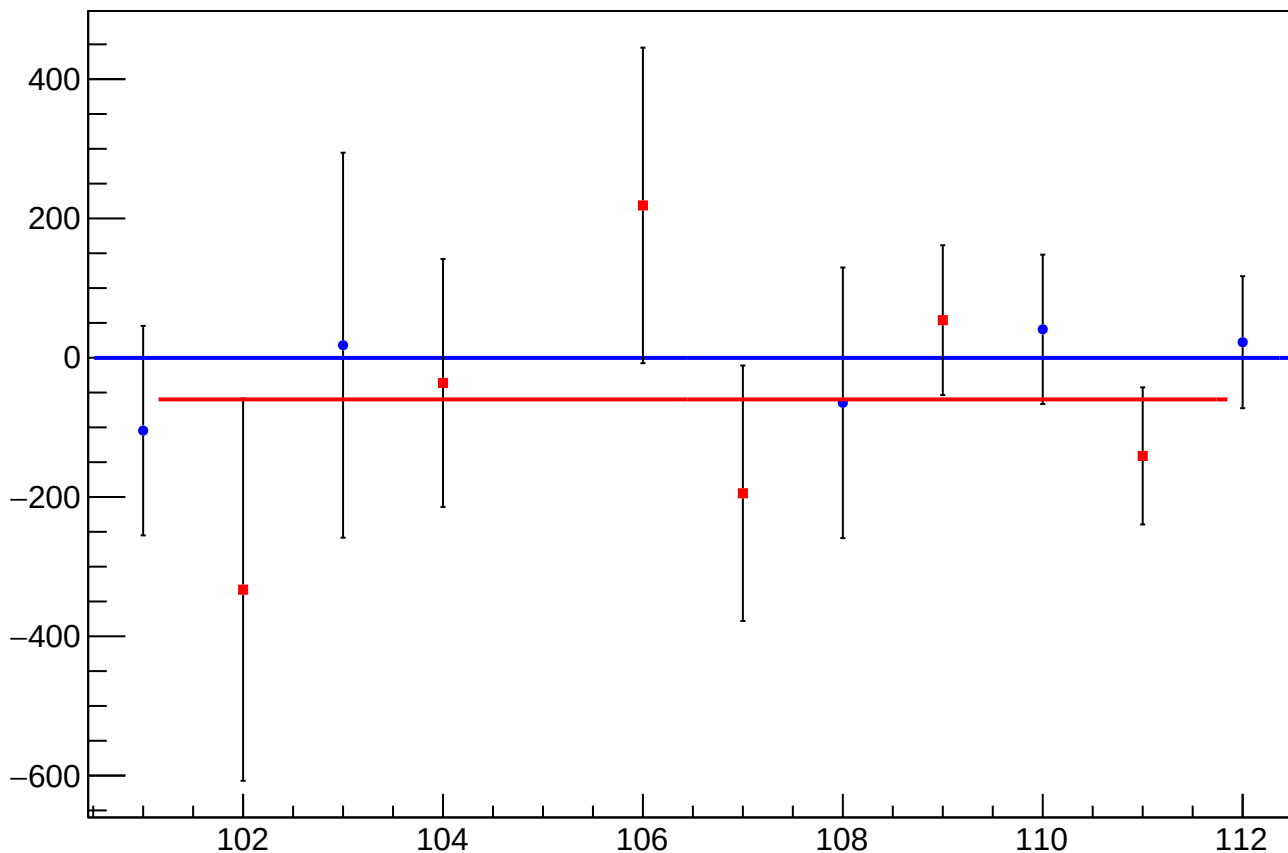
Right: 2203.328+/-0.700 χ^2/NDF : 68756.7/10

In: 2170.444+/-1.003 χ^2/NDF : 35473.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2203.328+/-0.700 χ^2/NDF : 68756.7/10

dit_asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: -0.256+/-59.537 χ^2/NDF : 0.8/4

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

Right Out: -59.858+/-59.378 χ^2/NDF : 4.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

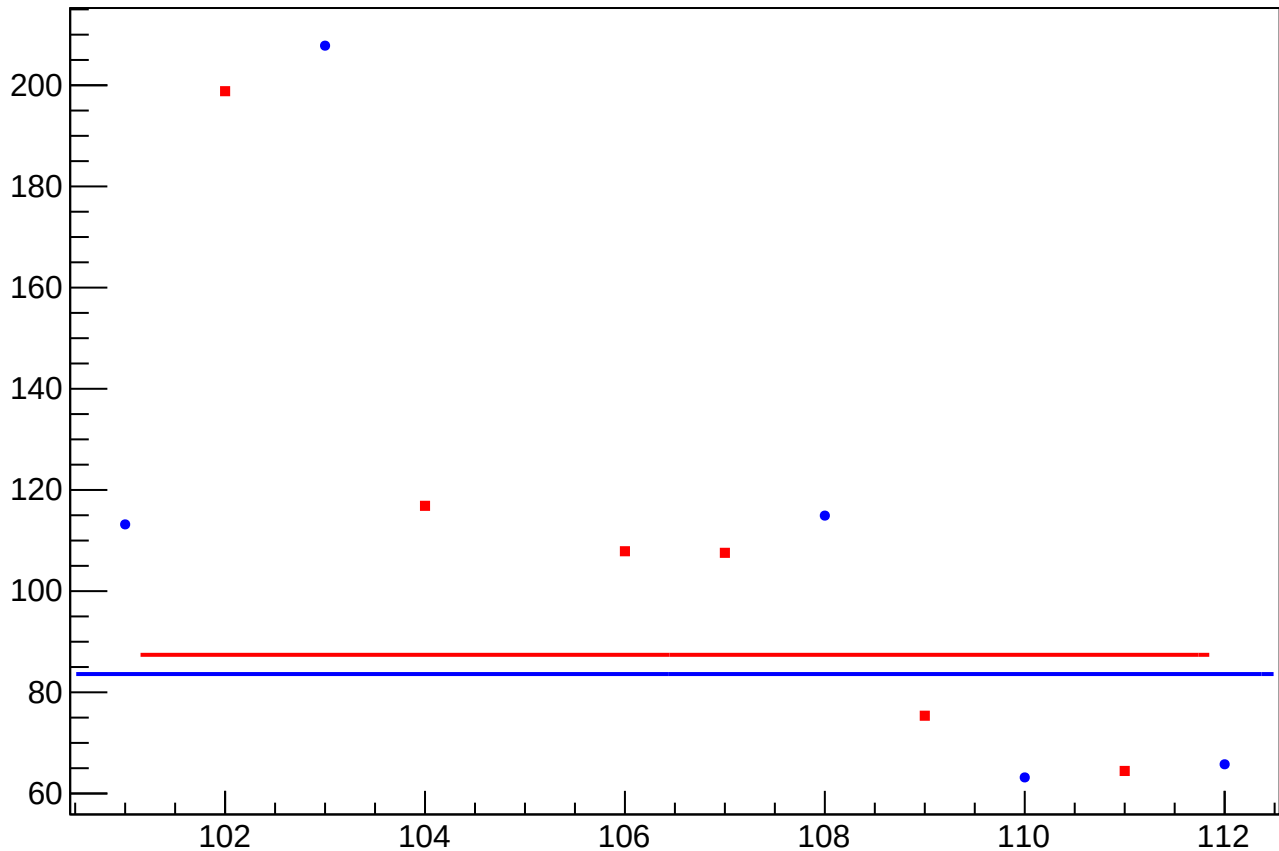
Right: -30.136+/-42.043 χ^2/NDF : 6.2/10

In: -0.256+/-59.537 χ^2/NDF : 0.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.136+/-42.043 χ^2/NDF : 6.2/10

dit_asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 83.611+/-0.042 χ^2/NDF : 676778.7/4

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

Right Out: 87.413+/-0.042 χ^2/NDF : 558802.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

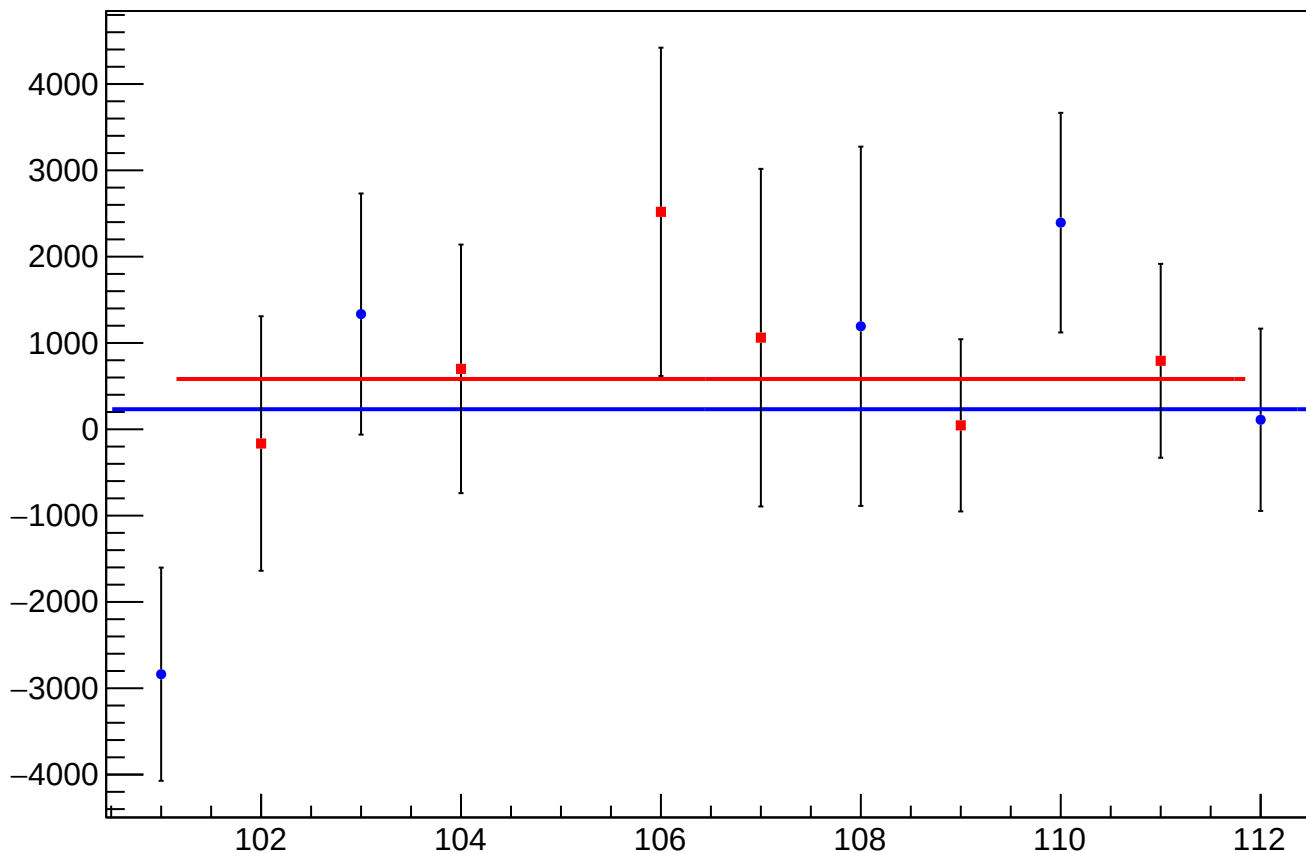
Right: 85.517+/-0.030 χ^2/NDF : 1239669.4/10

In: 83.611+/-0.042 χ^2/NDF : 676778.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 85.517+/-0.030 χ^2/NDF : 1239669.4/10

asym_sam_37_avg_correction_mean vs Slug, Sign Corrected



Right In: 232.729+/-585.787 χ^2/NDF : 9.9/4

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

Right Out: 583.016+/-552.310 χ^2/NDF : 1.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

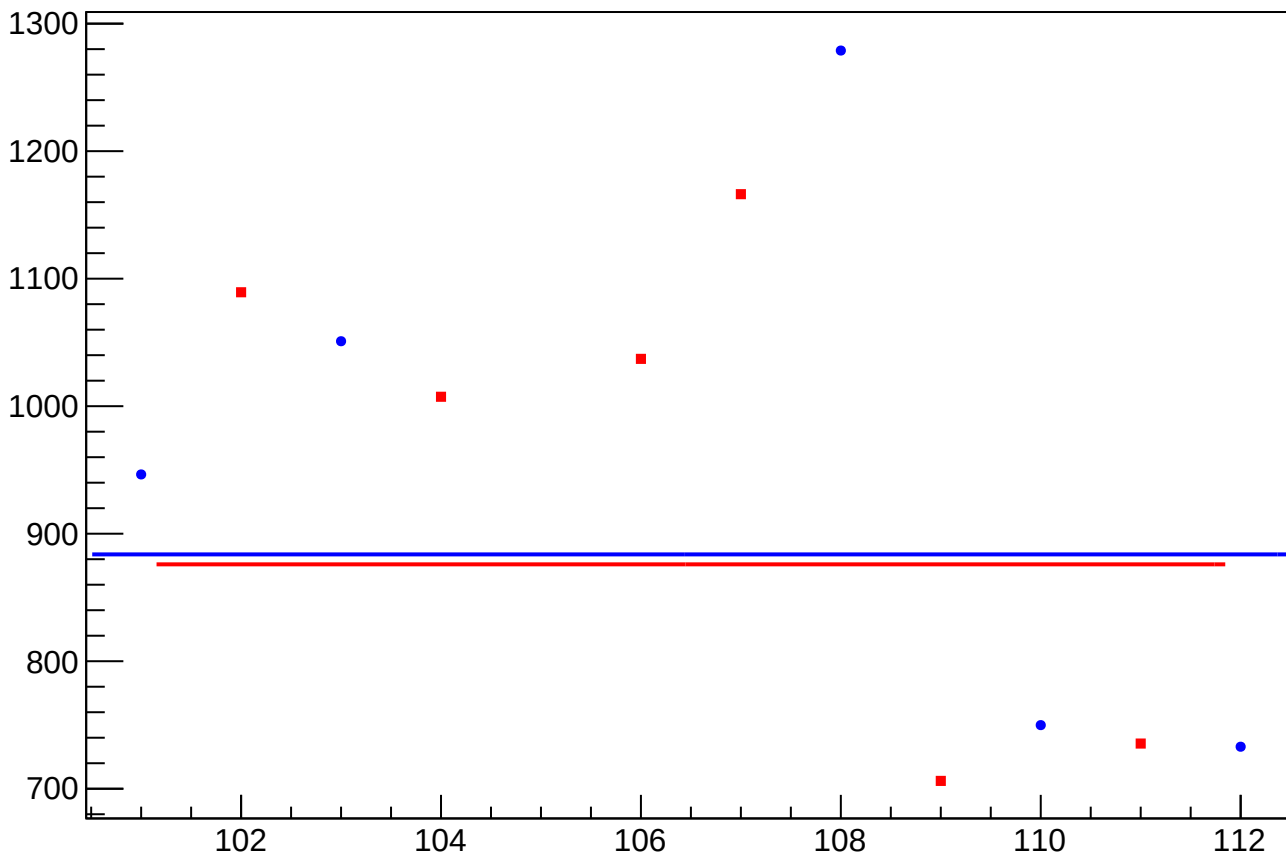
Right: 418.168+/-401.856 χ^2/NDF : 11.8/10

In: 232.729+/-585.787 χ^2/NDF : 9.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 418.168+/-401.856 χ^2/NDF : 11.8/10

asym_sam_37_avg_correction_rms vs Slug, Sign Corrected



Right In: 883.775+/-0.414 χ^2/NDF : 168880.4/4

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

Right Out: 875.971+/-0.391 χ^2/NDF : 206283.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

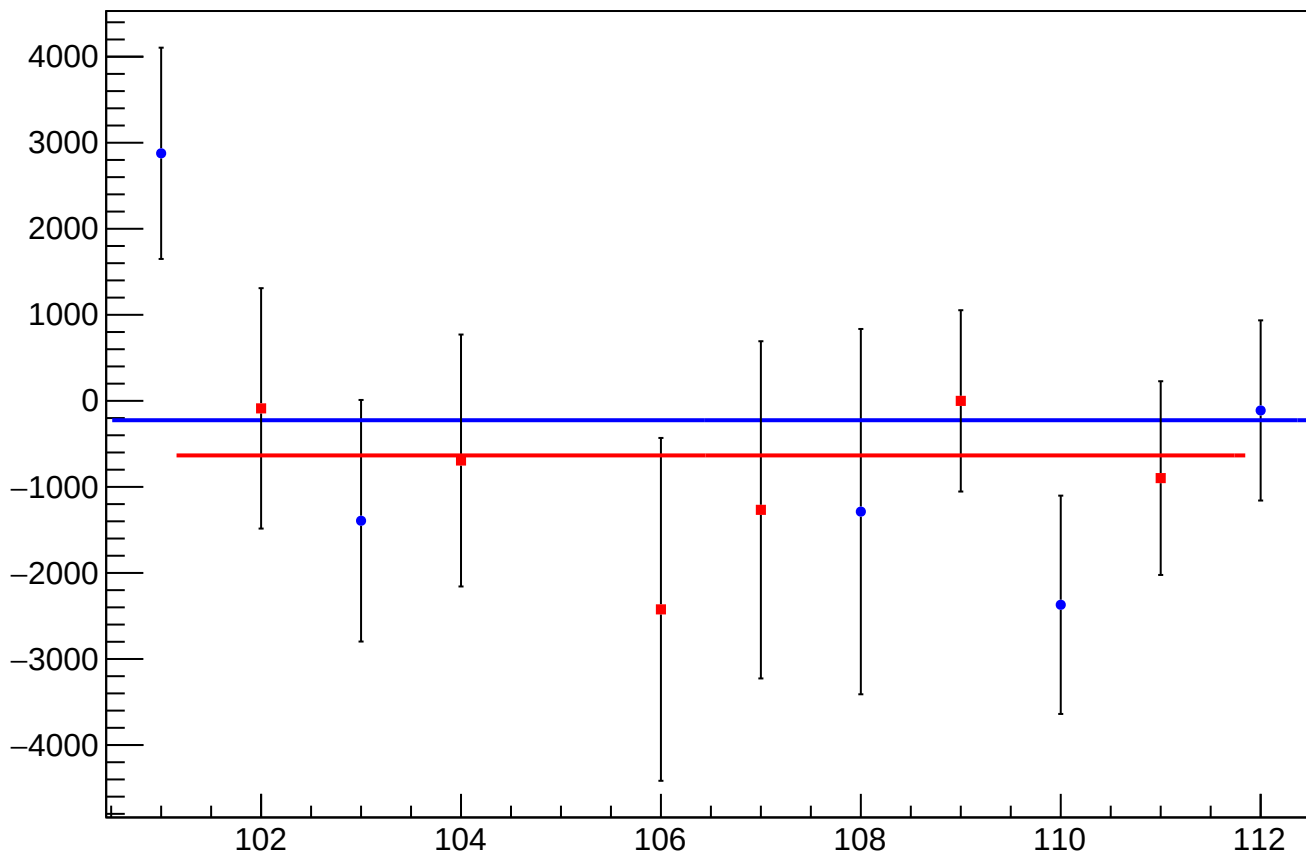
Right: 879.644+/-0.284 χ^2/NDF : 375351.8/10

In: 883.775+/-0.414 χ^2/NDF : 168880.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 879.644+/-0.284 χ^2/NDF : 375351.8/10

asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: -225.053+/-584.601 χ^2 /NDF: 10.2/4

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

Right Out: -634.094+/-560.688 χ^2 /NDF: 1.5/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

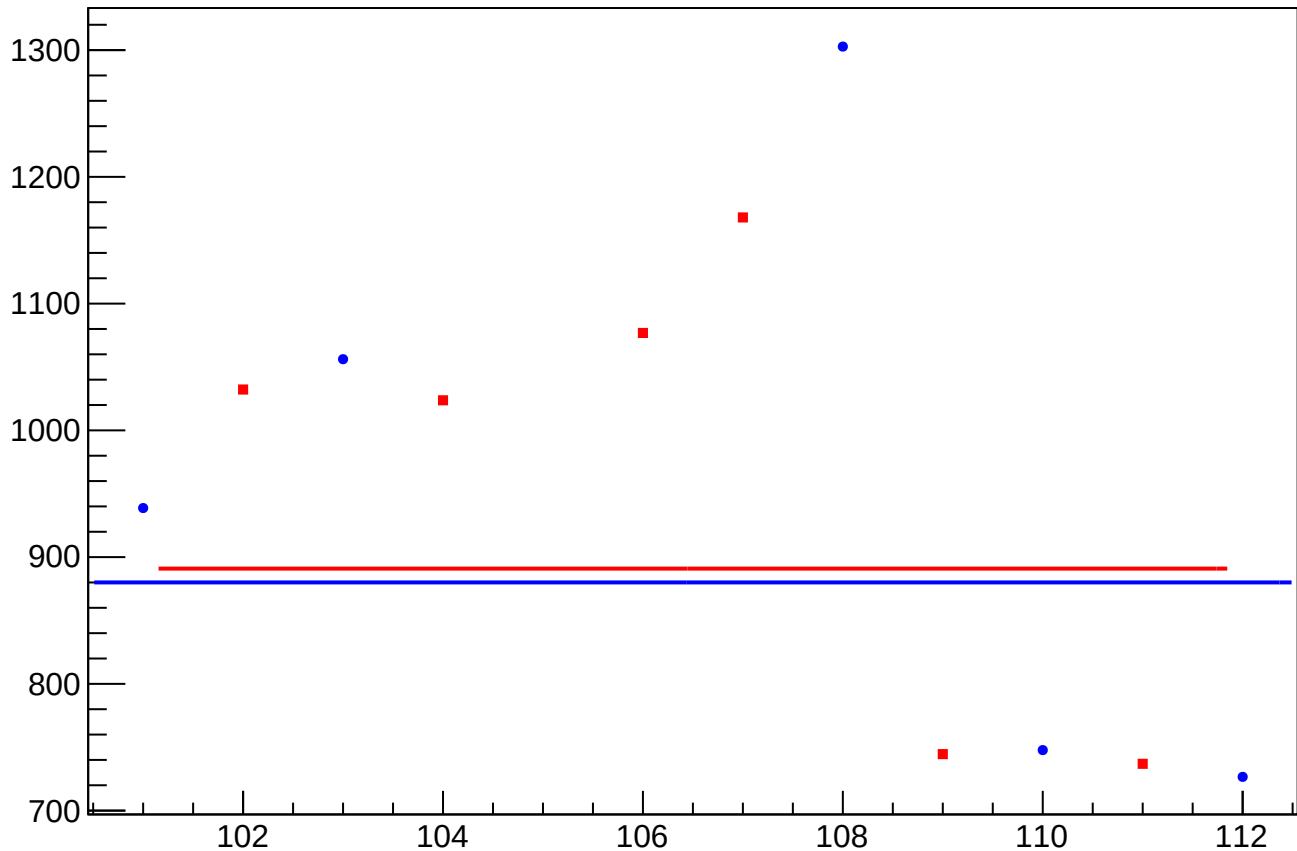
Right: -438.110+/-404.656 χ^2 /NDF: 11.9/10

In: -225.053+/-584.601 χ^2 /NDF:10.2/4

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -438.110+/-404.656 χ^2 /NDF: 11.9/10

asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 880.030+/-0.413 χ^2/NDF : 180037.5/4

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

Right Out: 890.934+/-0.396 χ^2/NDF : 170314.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

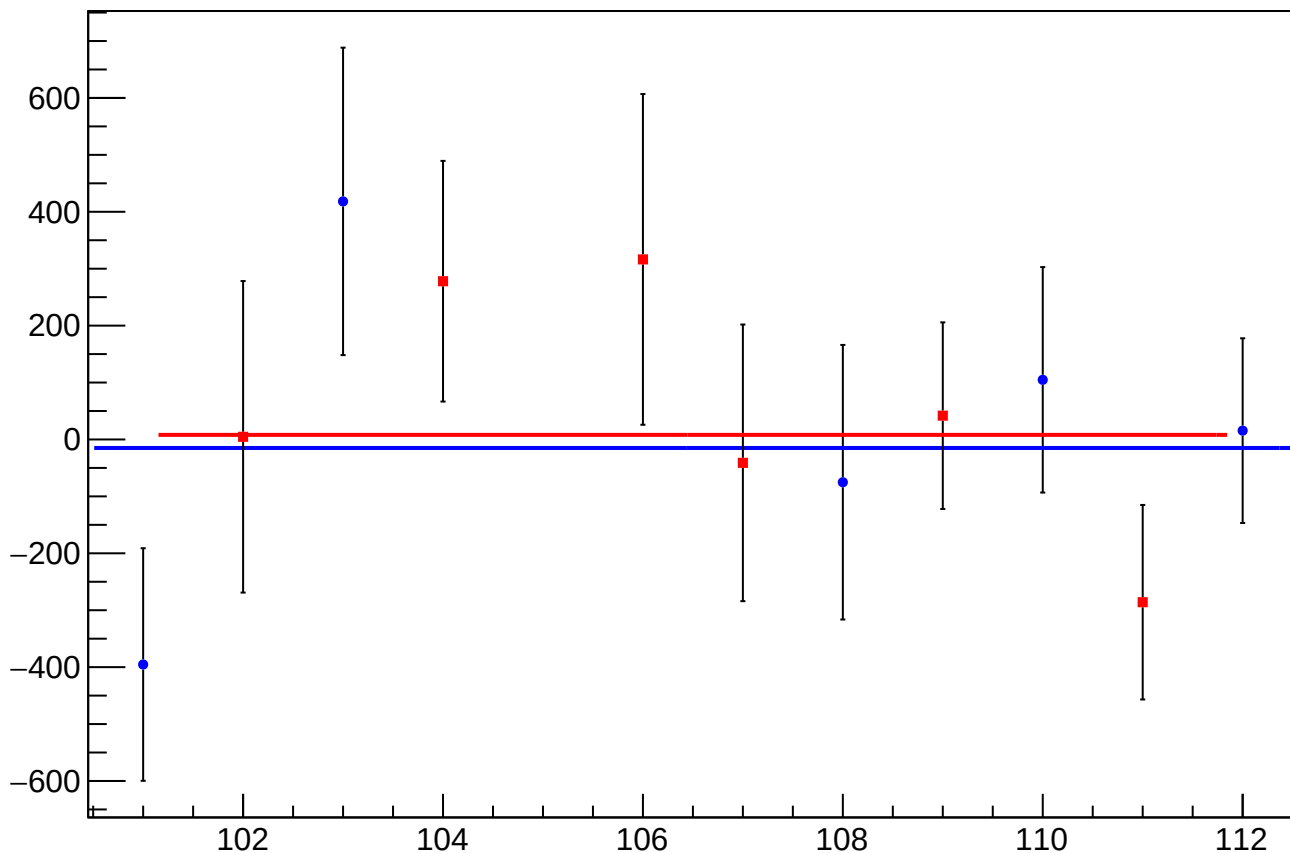
Right: 885.709+/-0.286 χ^2/NDF : 350714.6/10

In: 880.030+/-0.413 χ^2/NDF : 180037.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 885.709+/-0.286 χ^2/NDF : 350714.6/10

dit_asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: -14.941 ± 91.920 χ^2/NDF : 6.5/4

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

Right Out: 8.056 ± 85.758 χ^2/NDF : 5.8/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

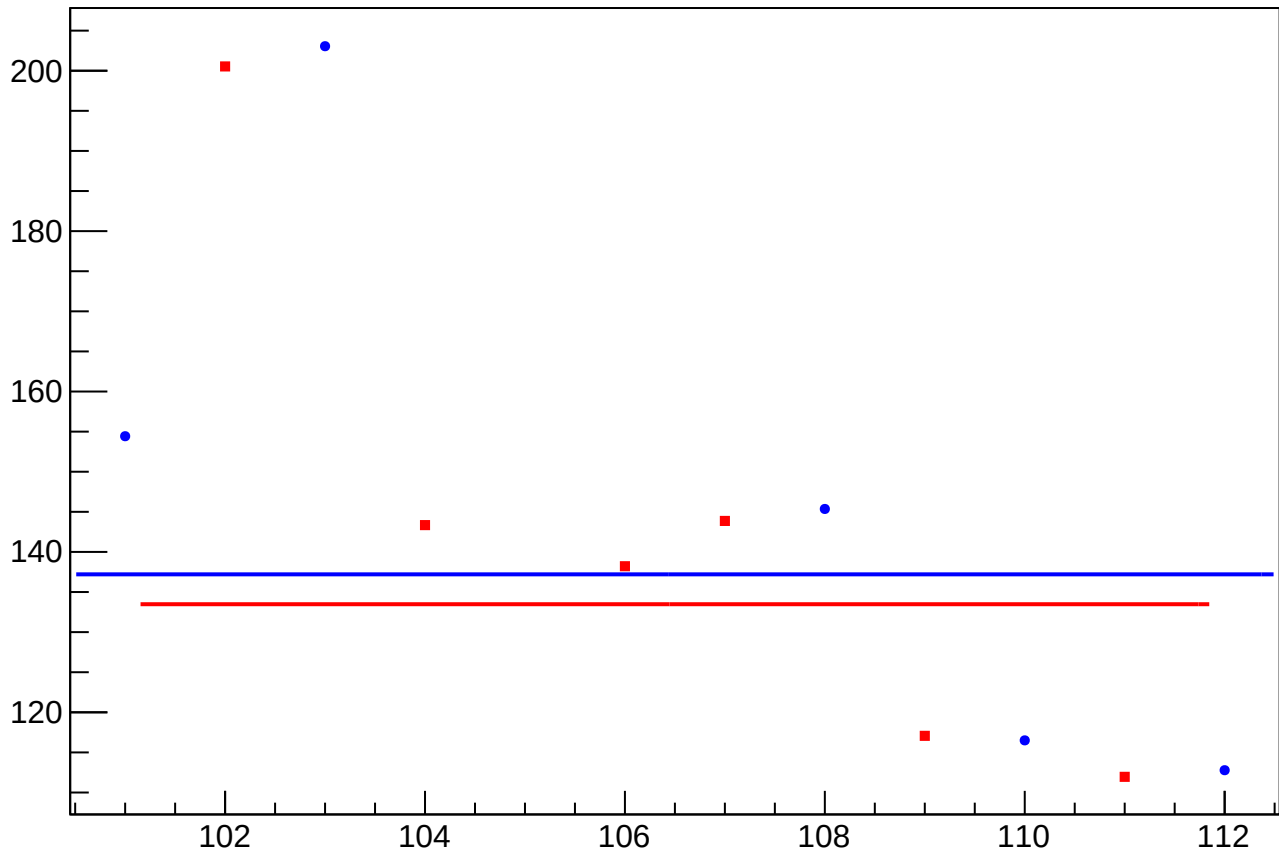
Right: -2.646 ± 62.705 χ^2/NDF : 12.3/10

In: -14.941 ± 91.920 χ^2/NDF : 6.5/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.646 ± 62.705 χ^2/NDF : 12.3/10

dit_asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 137.205+/-0.065 χ^2/NDF : 202607.4/4

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

Right Out: 133.480+/-0.061 χ^2/NDF : 180391.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

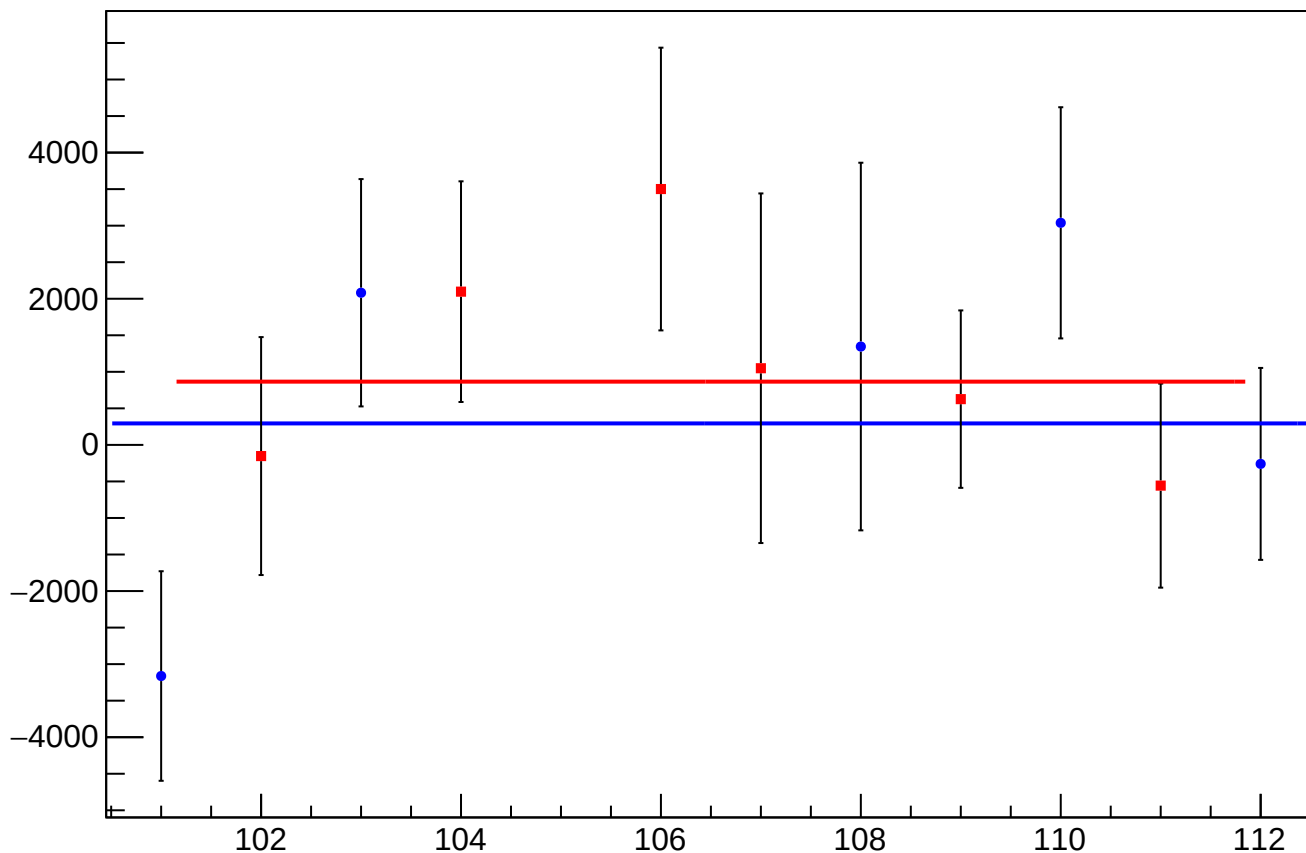
Right: 135.213+/-0.044 χ^2/NDF : 384755.3/10

In: 137.205+/-0.065 χ^2/NDF : 202607.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 135.213+/-0.044 χ^2/NDF : 384755.3/10

asym_sam_48_avg_correction_mean vs Slug, Sign Corrected



Right In: 293.988+/-700.604 χ^2/NDF : 10.5/4

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

Right Out: 865.620+/-638.922 χ^2/NDF : 4.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

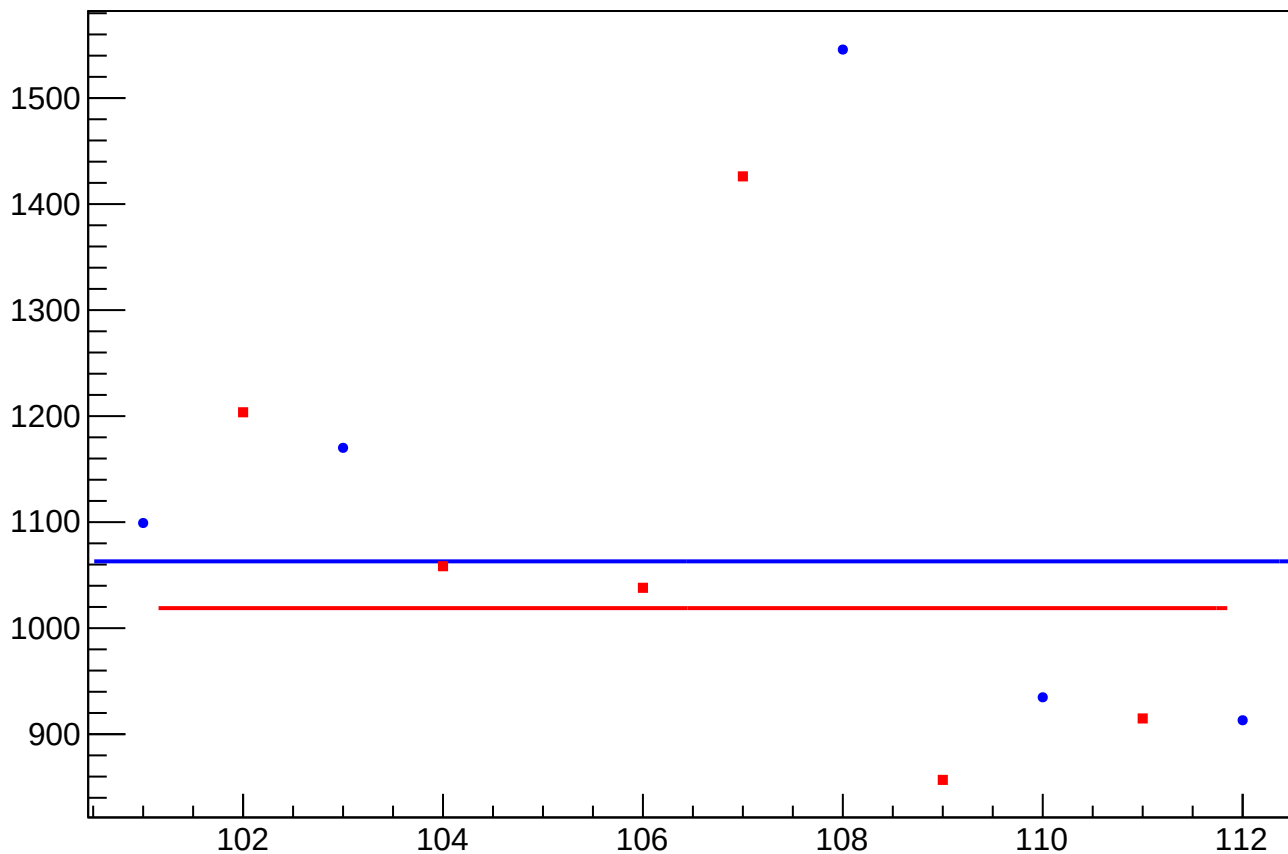
Right: 606.071+/-472.090 χ^2/NDF : 14.9/10

In: 293.988+/-700.604 χ^2/NDF : 10.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 606.071+/-472.090 χ^2/NDF : 14.9/10

asym_sam_48_avg_correction_rms vs Slug, Sign Corrected



Right In: 1063.018+/-0.495 χ^2/NDF : 123604.2/4

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

Right Out: 1018.902+/-0.452 χ^2/NDF : 132019.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

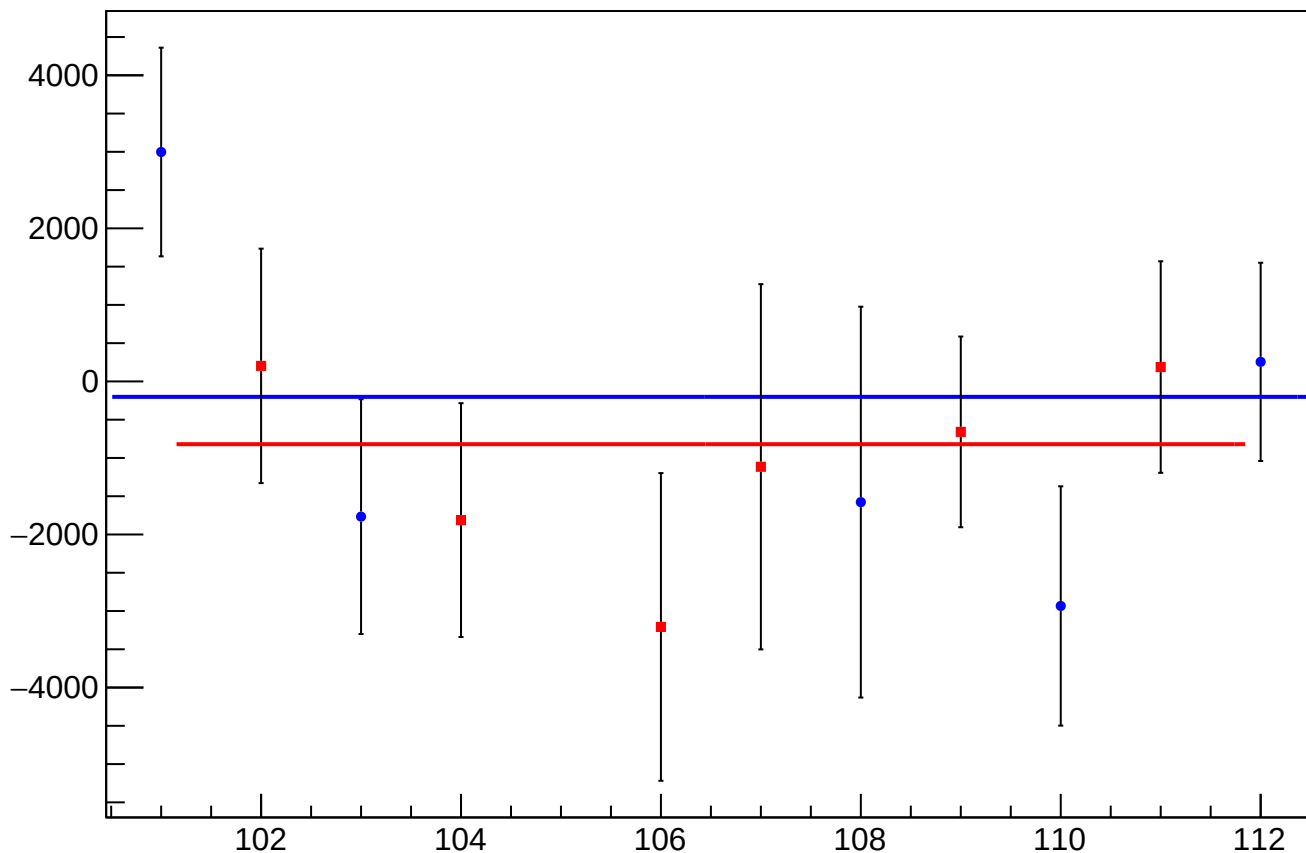
Right: 1038.933+/-0.334 χ^2/NDF : 259952.7/10

In: 1063.018+/-0.495 χ^2/NDF : 123604.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1038.933+/-0.334 χ^2/NDF : 259952.7/10

asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: -201.606+/-686.519 χ^2/NDF : 10.0/4

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

Right Out: -820.234+/-639.437 χ^2/NDF : 2.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

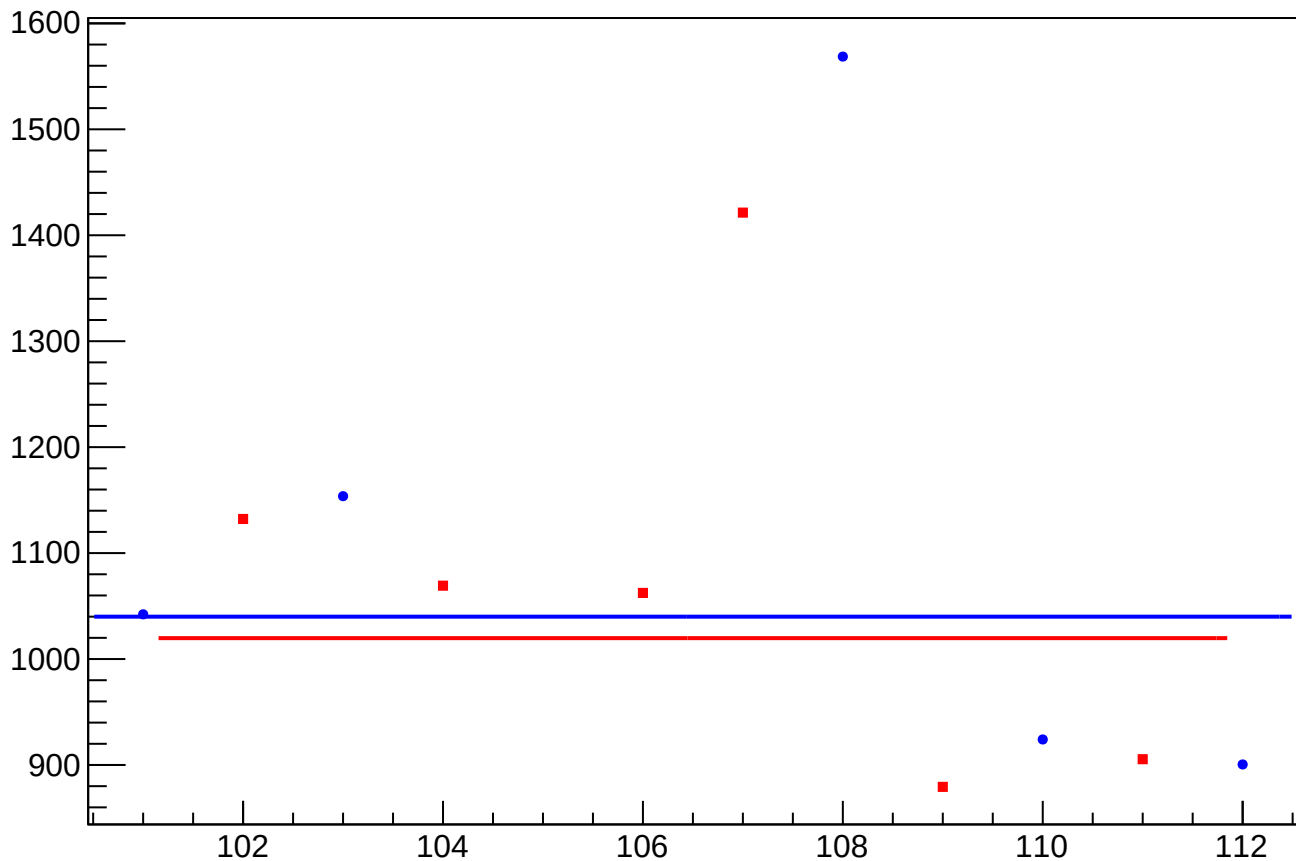
Right: -532.858+/-467.910 χ^2/NDF : 13.3/10

In: -201.606+/-686.519 χ^2/NDF : 10.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -532.858+/-467.910 χ^2/NDF : 13.3/10

asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 1039.996 $\pm$ 0.485 χ^2 /NDF: 130917.0/4

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

Right Out: 1019.714 $\pm$ 0.452 χ^2 /NDF: 109515.7/5

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

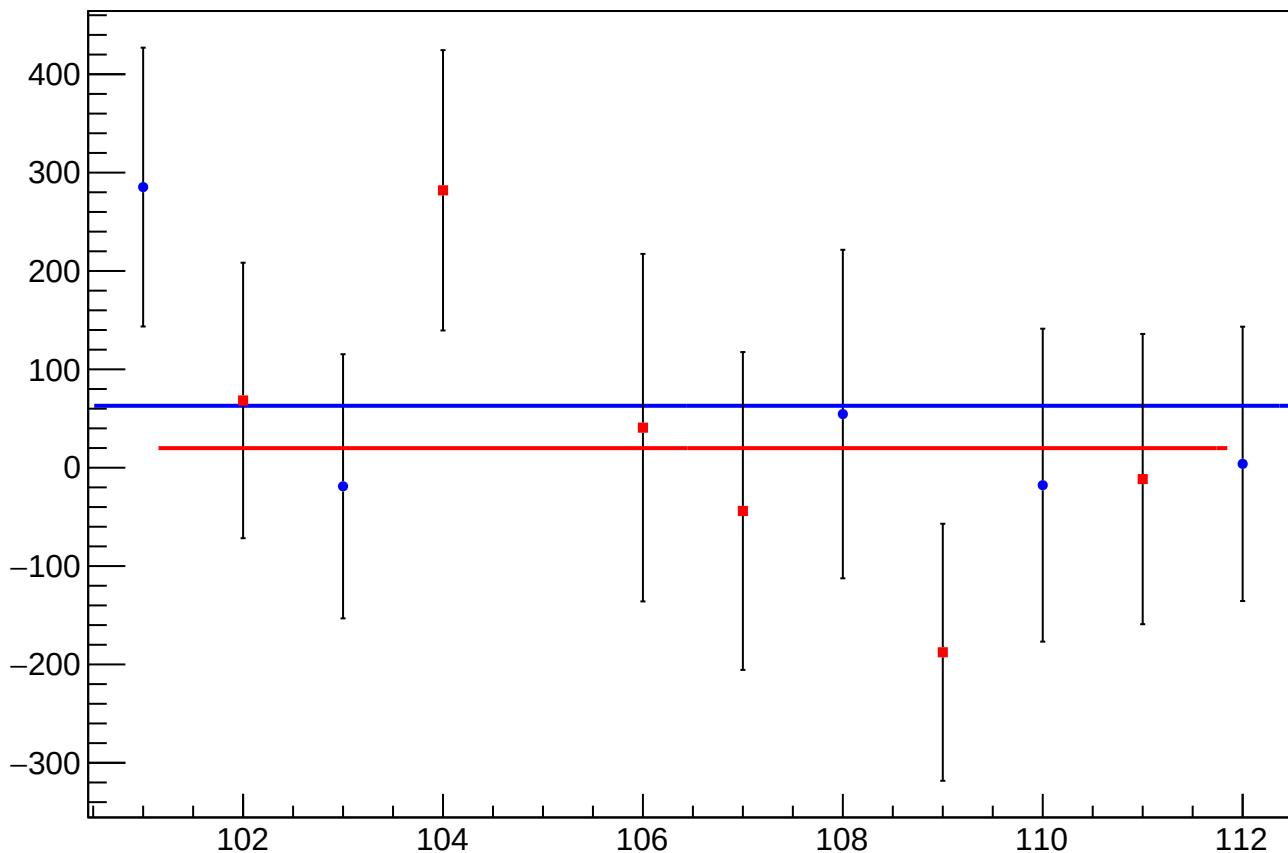
Right: 1029.136 $\pm$ 0.331 χ^2 /NDF: 241367.3/10

In: 1039.996 $\pm$ 0.485 χ^2 /NDF:130917.0/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1029.136 $\pm$ 0.331 χ^2 /NDF: 241367.3/10

dit_asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: 62.954+/-65.644 χ^2/NDF : 3.3/4

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

Right Out: 19.901+/-60.291 χ^2/NDF : 6.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

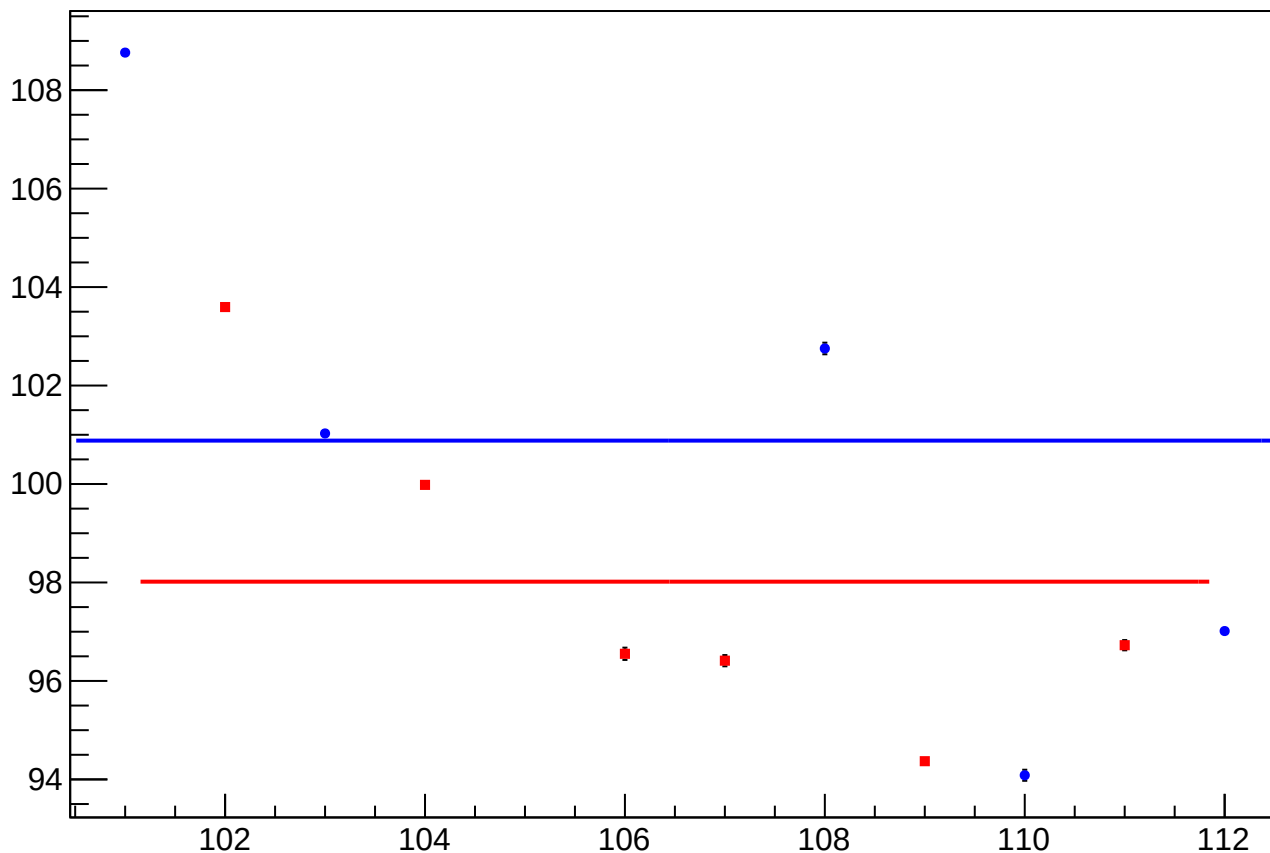
Right: 39.600+/-44.404 χ^2/NDF : 9.7/10

In: 62.954+/-65.644 χ^2/NDF : 3.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 39.600+/-44.404 χ^2/NDF : 9.7/10

dit_asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 100.881 $\pm$ 0.046 χ^2 /NDF: 11628.1/4

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

Right Out: 98.016 $\pm$ 0.043 χ^2 /NDF: 5599.7/5

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

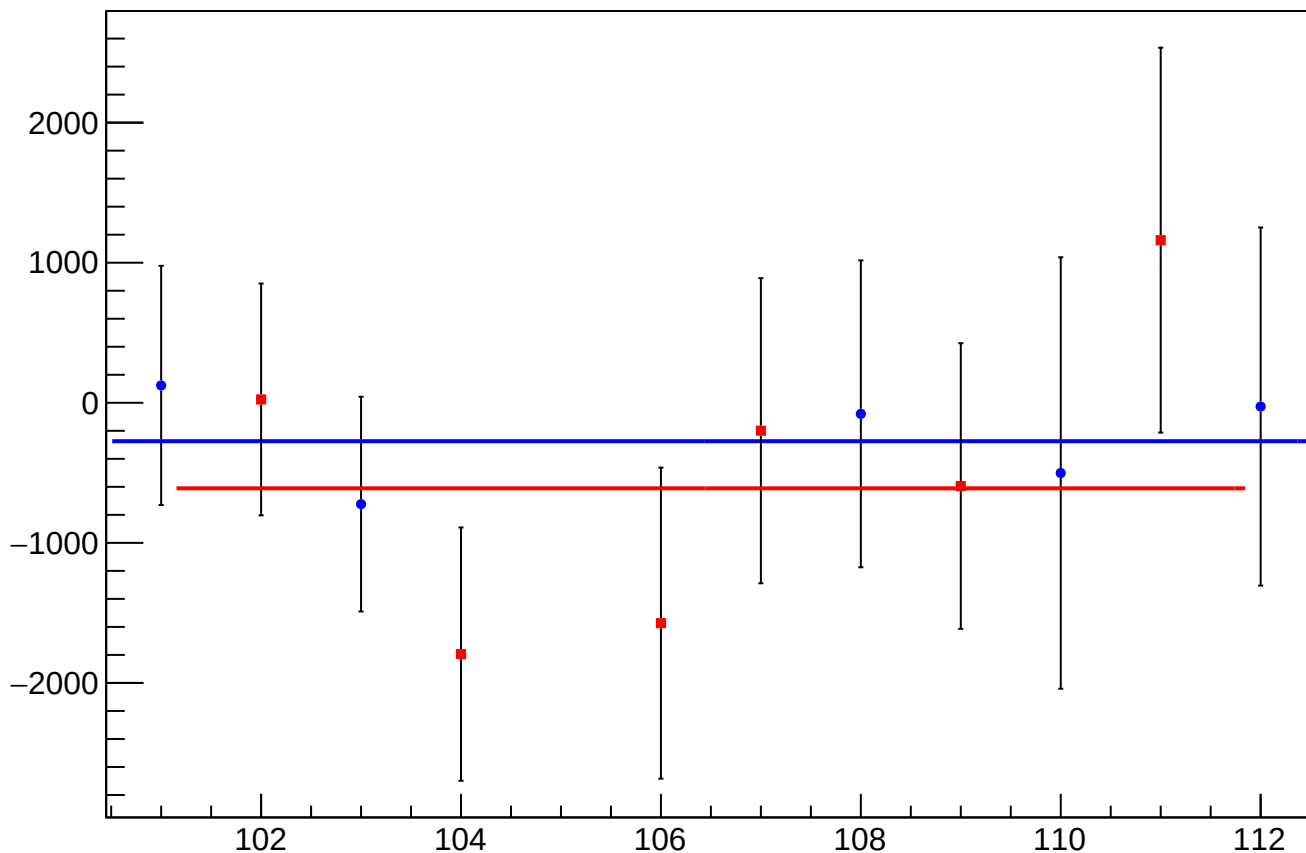
Right: 99.327 $\pm$ 0.031 χ^2 /NDF: 19294.2/10

In: 100.881 $\pm$ 0.046 χ^2 /NDF:11628.1/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 99.327 $\pm$ 0.031 χ^2 /NDF: 19294.2/10

asym_sam_15_dd_correction_mean vs Slug, Sign Corrected



Right In: -274.226+/-449.870 χ^2/NDF : 0.7/4

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

Right Out: -610.680+/-414.181 χ^2/NDF : 4.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

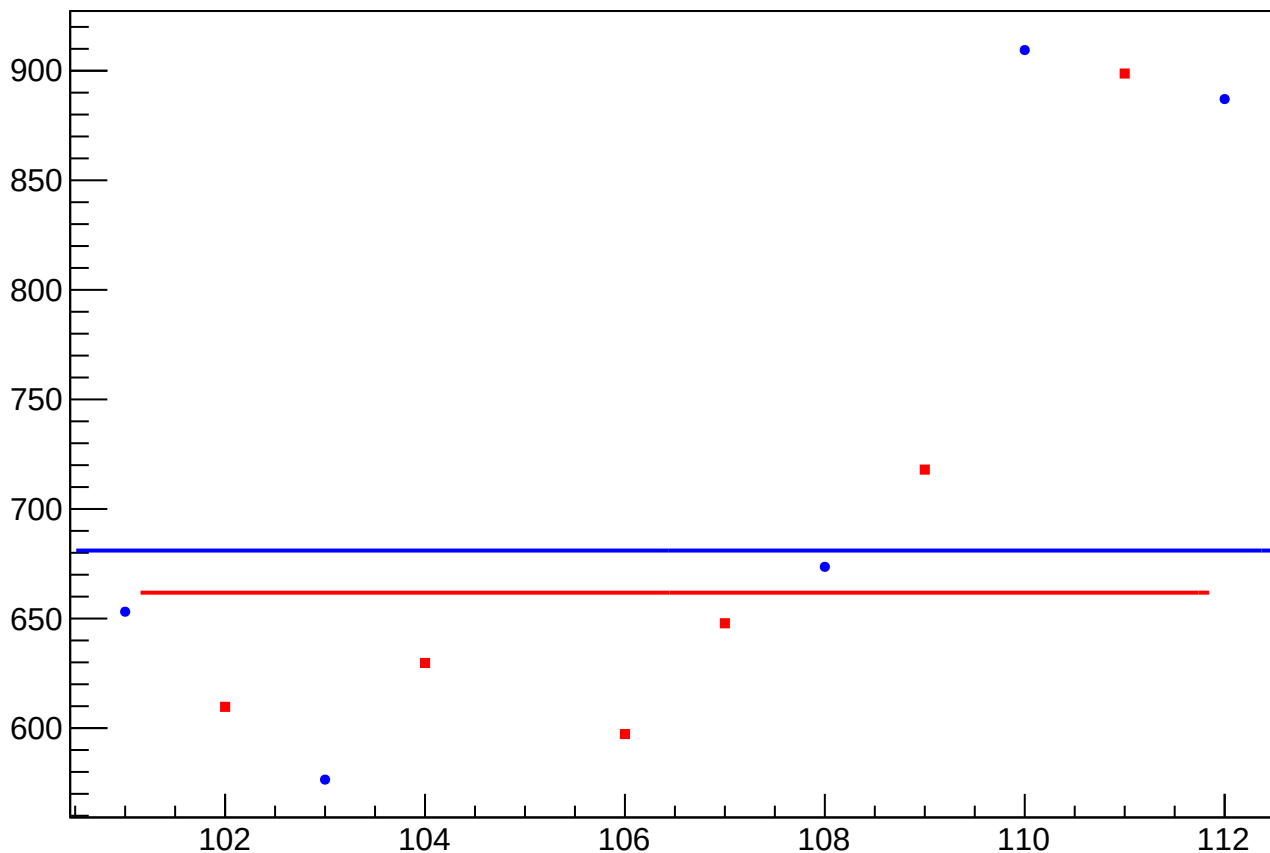
Right: -456.326+/-304.707 χ^2/NDF : 5.8/10

In: -274.226+/-449.870 χ^2/NDF : 0.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -456.326+/-304.707 χ^2/NDF : 5.8/10

asym_sam_15_dd_correction_rms vs Slug, Sign Corrected



Right In: 681.029+/-0.318 χ^2/NDF : 135384.9/4

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

Right Out: 661.811+/-0.293 χ^2/NDF : 83059.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

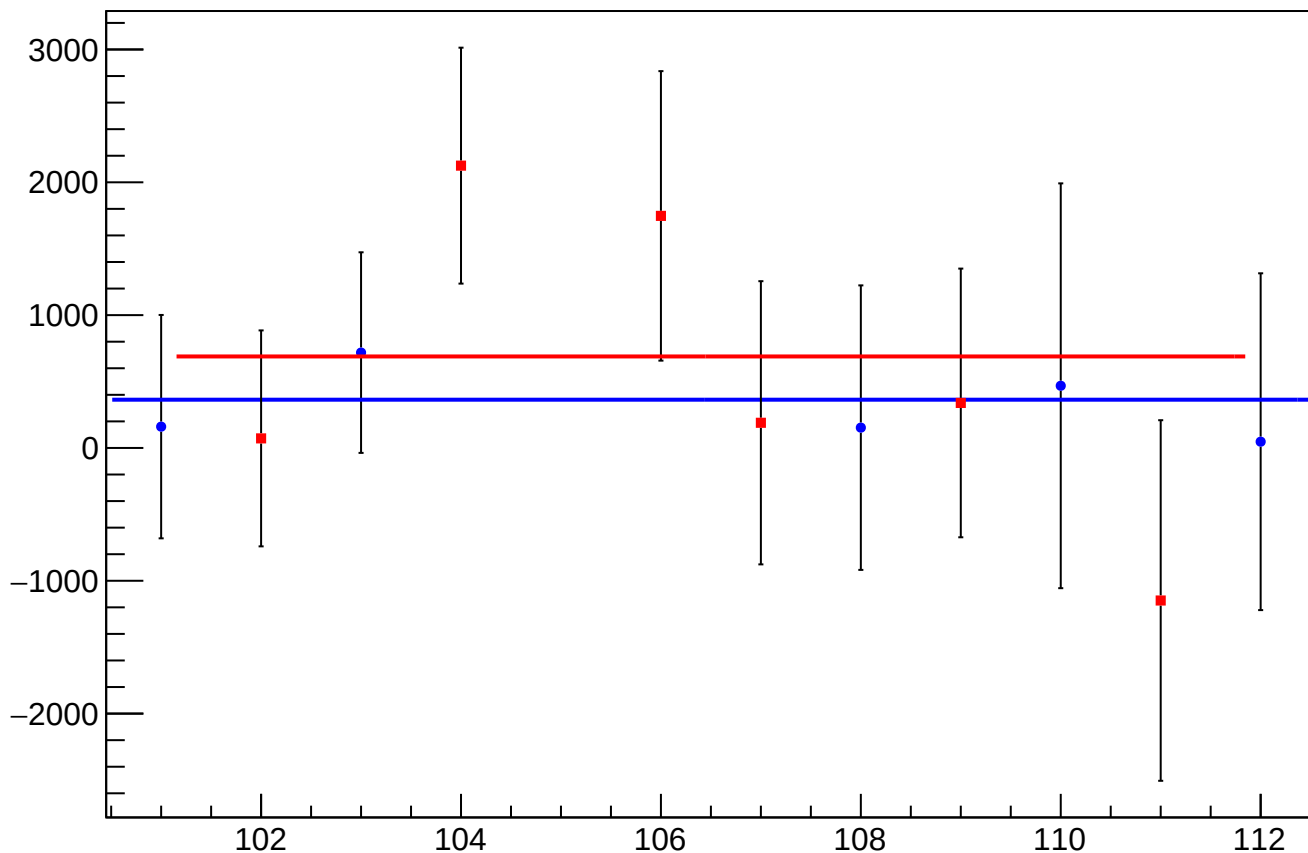
Right: 670.627+/-0.215 χ^2/NDF : 220420.1/10

In: 681.029+/-0.318 χ^2/NDF : 135384.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 670.627+/-0.215 χ^2/NDF : 220420.1/10

asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: 363.283+/-443.134 χ^2/NDF : 0.4/4

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

Right Out: 688.883+/-407.466 χ^2/NDF : 6.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

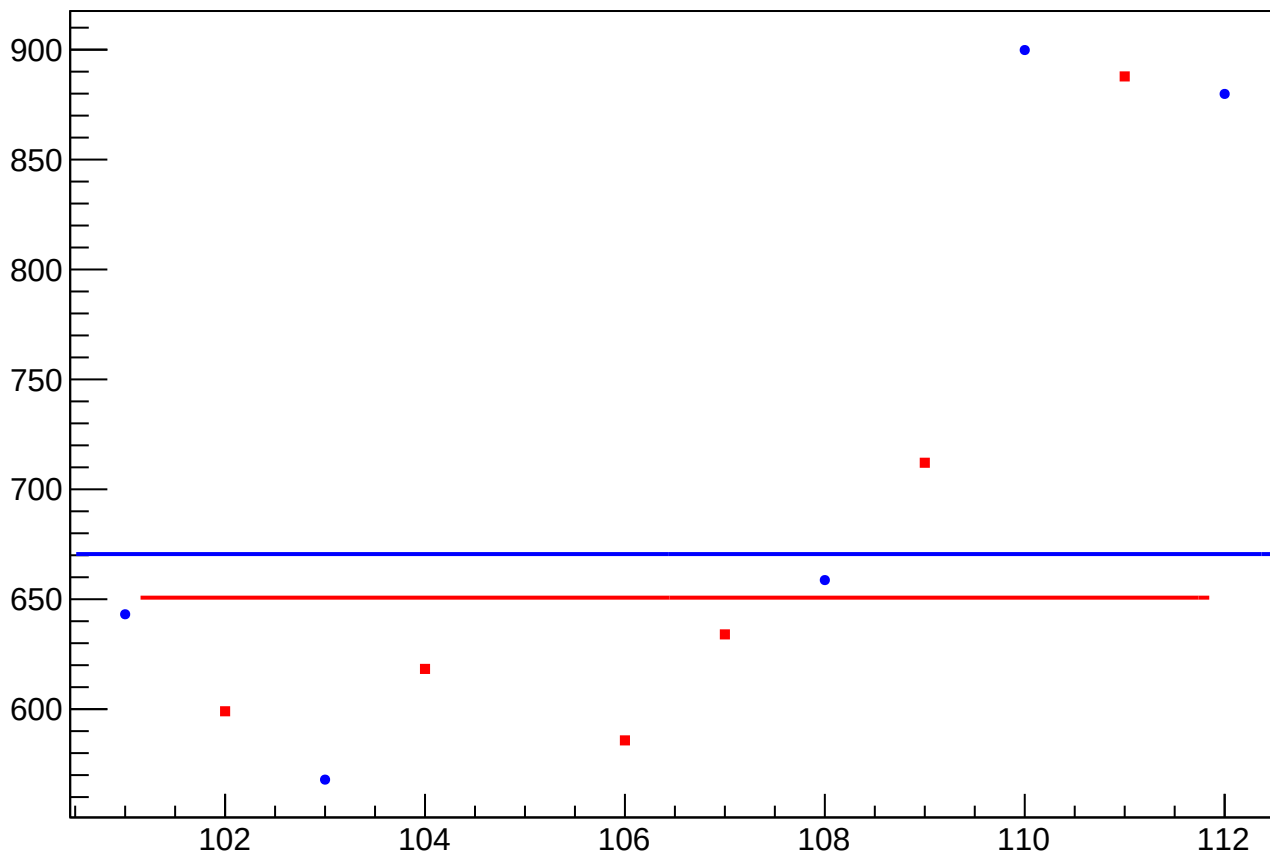
Right: 539.713+/-299.940 χ^2/NDF : 7.0/10

In: 363.283+/-443.134 χ^2/NDF : 0.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 539.713+/-299.940 χ^2/NDF : 7.0/10

asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 670.542+/-0.313 χ^2/NDF : 139087.9/4

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

Right Out: 650.717+/-0.288 χ^2/NDF : 86727.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

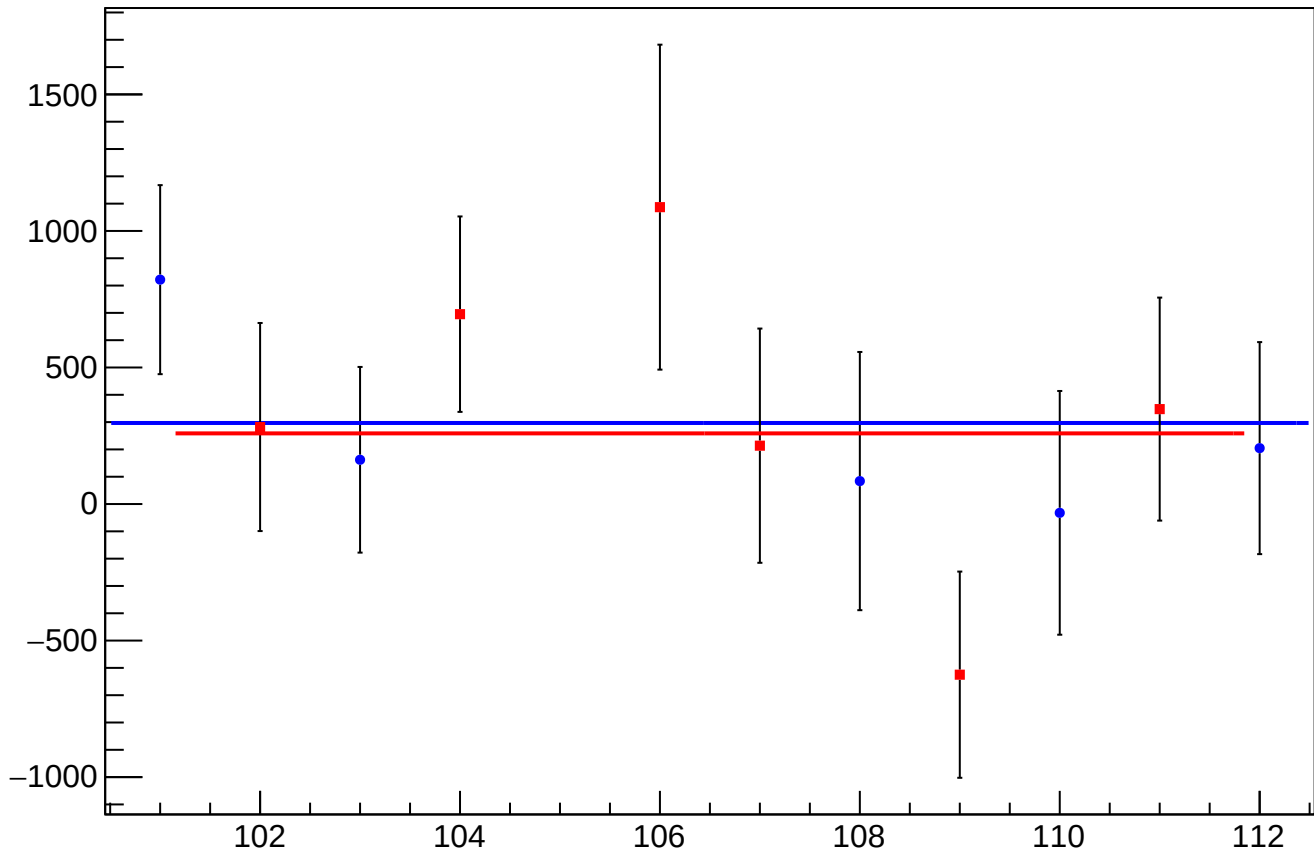
Right: 659.800+/-0.212 χ^2/NDF : 227984.9/10

In: 670.542+/-0.313 χ^2/NDF : 139087.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 659.800+/-0.212 χ^2/NDF : 227984.9/10

dit_asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 296.830 $\pm$ 173.732 χ^2 /NDF: 3.3/4

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

Right Out: 258.726 $\pm$ 166.724 χ^2 /NDF: 9.0/5

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

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

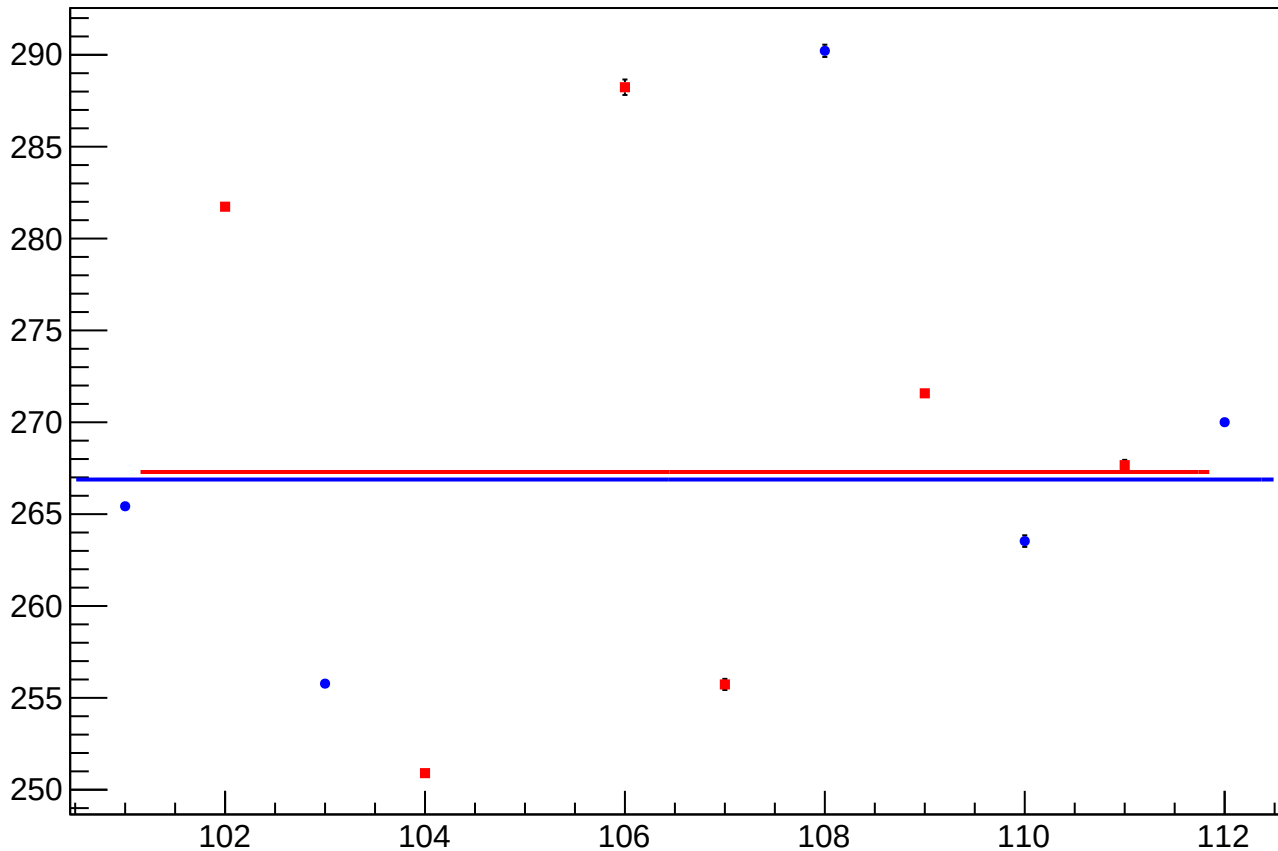
Right: 276.994 $\pm$ 120.293 χ^2 /NDF: 12.3/10

In: 296.830 $\pm$ 173.732 χ^2 /NDF:3.3/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 276.994 $\pm$ 120.293 χ^2 /NDF: 12.3/10

dit_asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 266.884 $\pm$ 0.123 χ^2 /NDF: 7285.5/4

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

Right Out: 267.295 $\pm$ 0.118 χ^2 /NDF: 11260.9/5

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

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

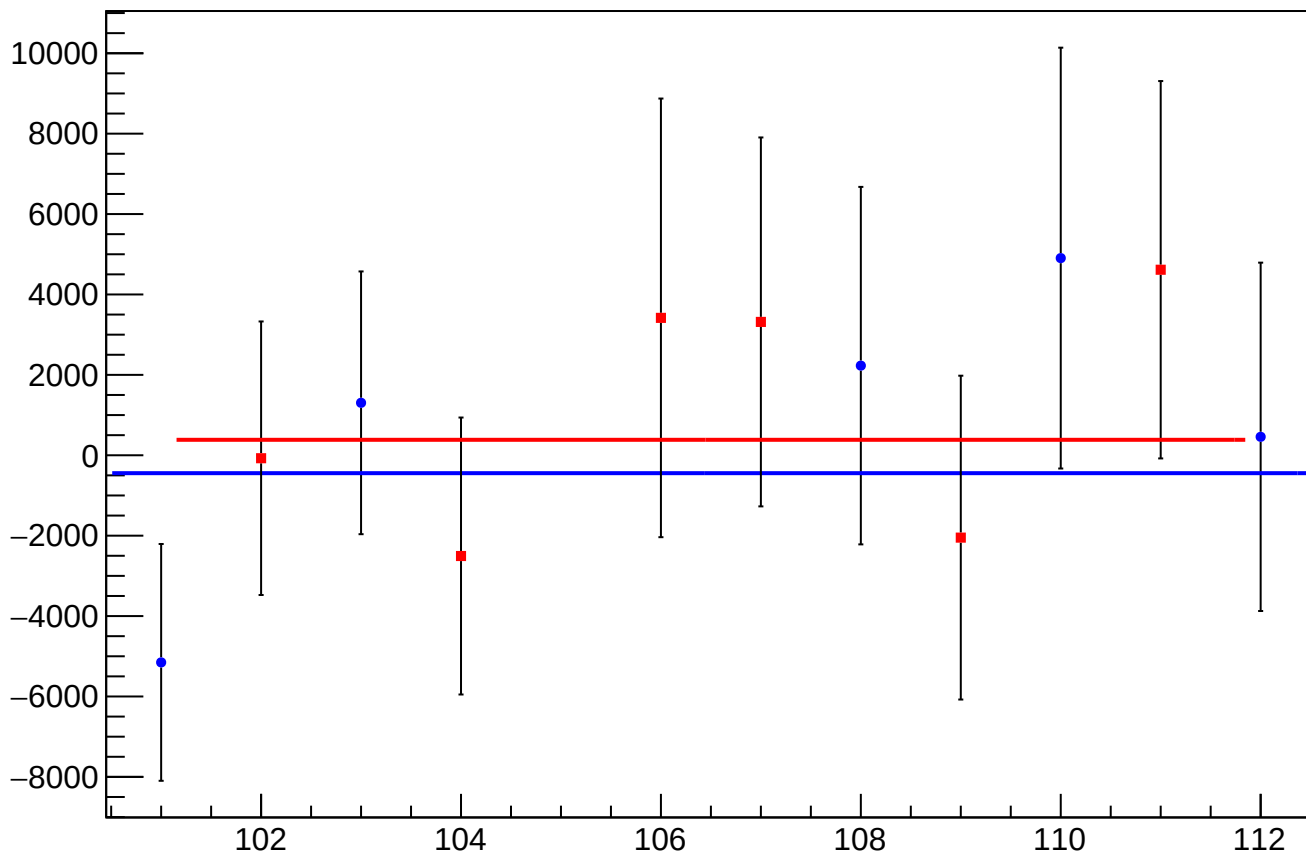
Right: 267.098 $\pm$ 0.085 χ^2 /NDF: 18552.2/10

In: 266.884 $\pm$ 0.123 χ^2 /NDF: 7285.5/4

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

All: 267.098 $\pm$ 0.085 χ^2 /NDF: 18552.2/10

asym_sam_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -445.213+/-1692.054 χ^2/NDF : 4.3/4

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

Right Out: 384.720+/-1669.416 χ^2/NDF : 2.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

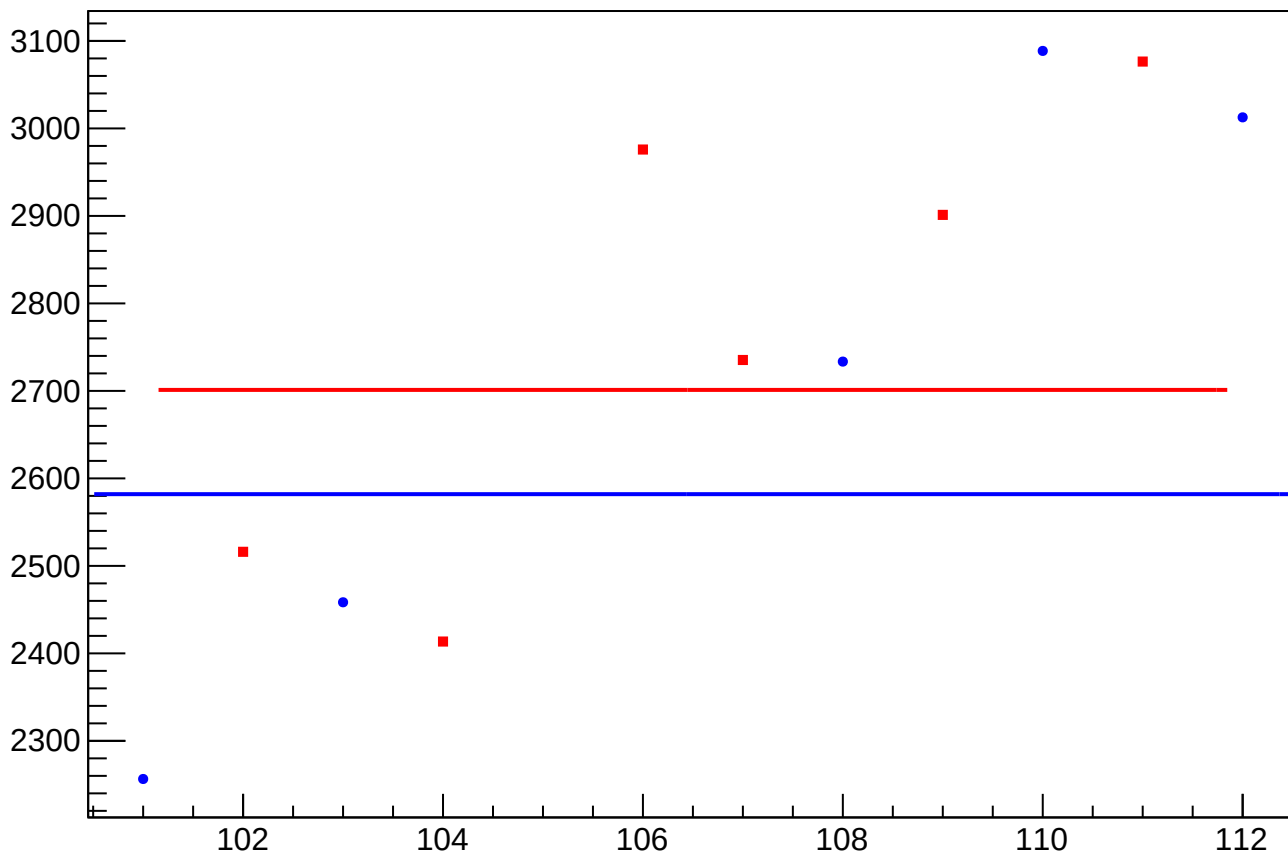
Right: -24.657+/-1188.378 χ^2/NDF : 7.0/10

In: -445.213+/-1692.054 χ^2/NDF : 4.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.657+/-1188.378 χ^2/NDF : 7.0/10

asym_sam_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 2581.978+/-1.196 χ^2/NDF : 68114.6/4

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

Right Out: 2701.133+/-1.180 χ^2/NDF : 42763.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

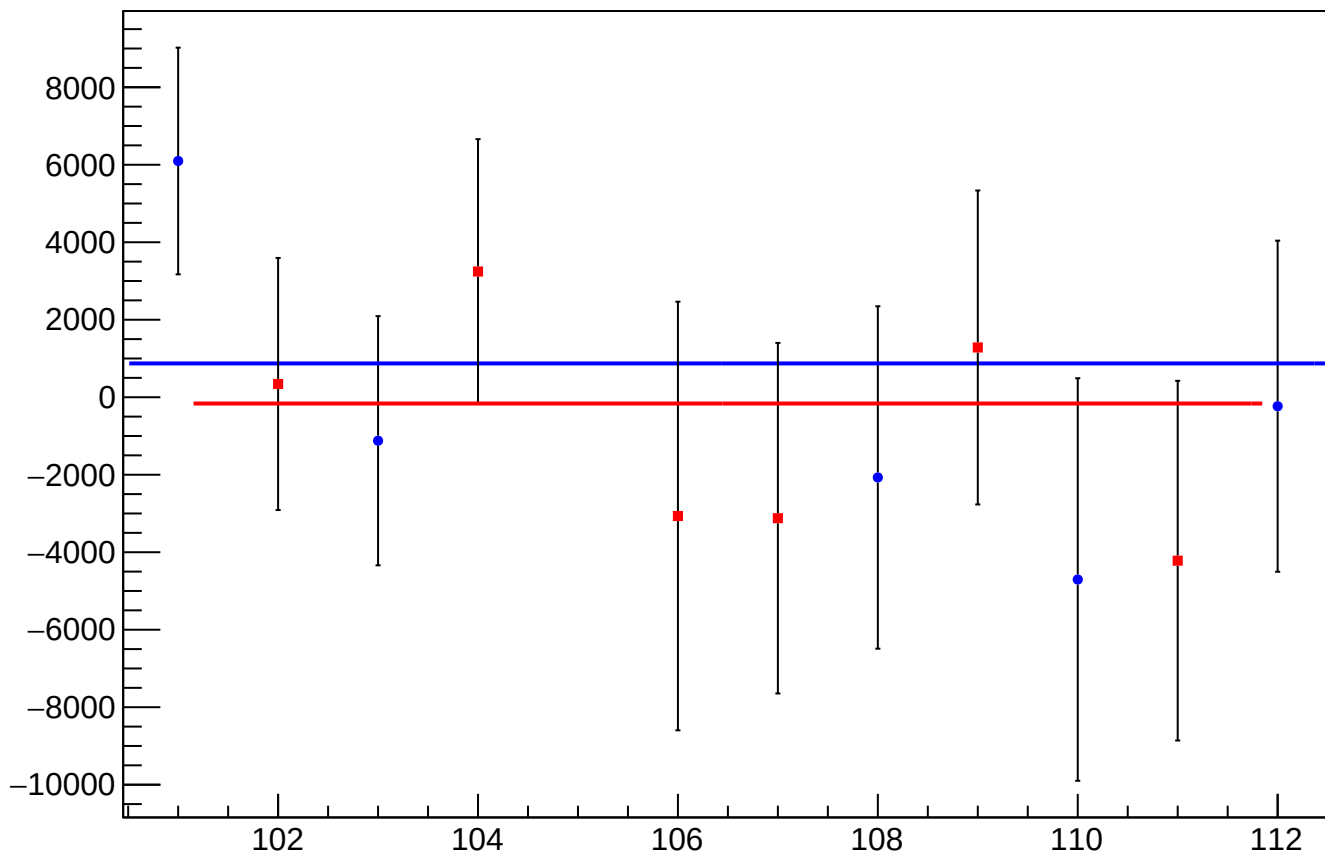
Right: 2642.358+/-0.840 χ^2/NDF : 115903.5/10

In: 2581.978+/-1.196 χ^2/NDF : 68114.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2642.358+/-0.840 χ^2/NDF : 115903.5/10

asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 872.415+/-1674.480 χ^2 /NDF: 5.2/4

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

Right Out: -162.406+/-1645.921 χ^2 /NDF: 2.6/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

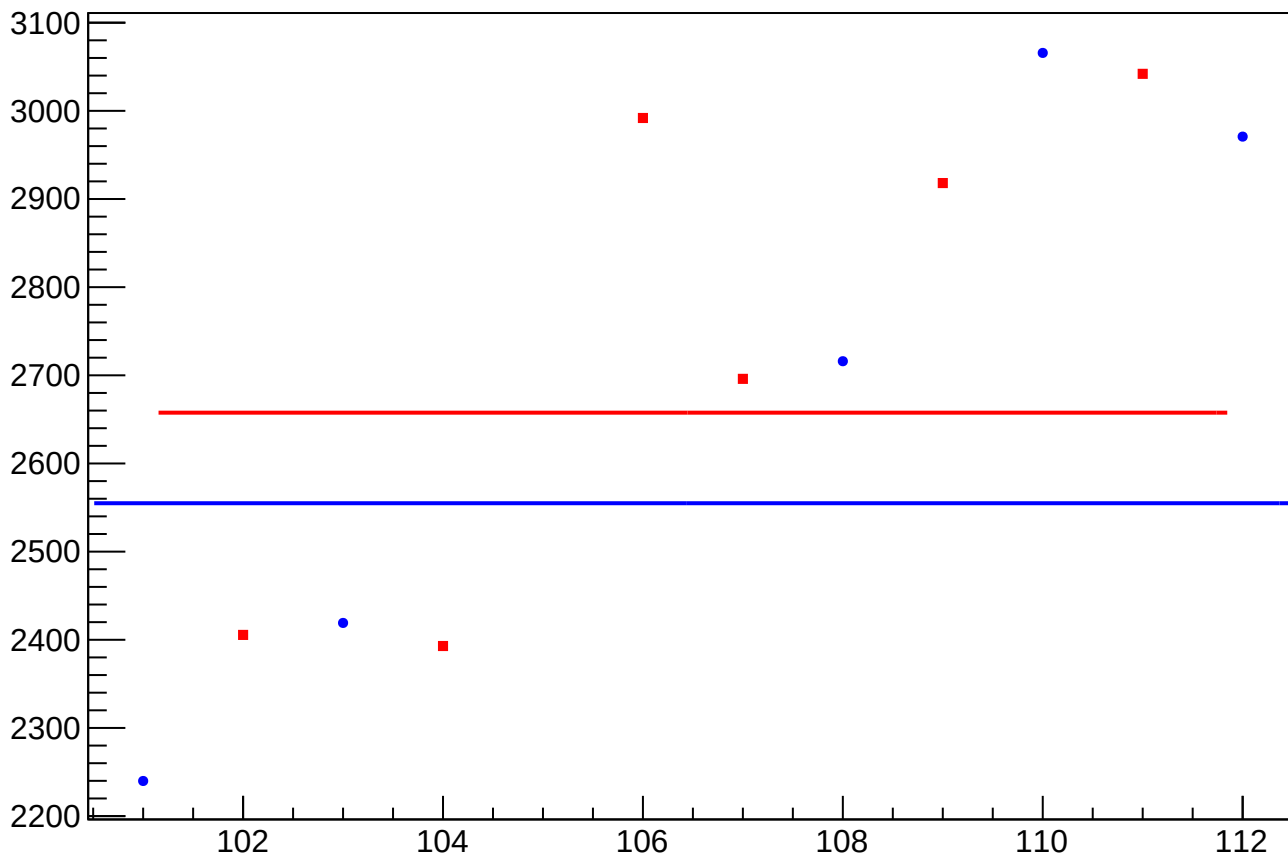
Right: 346.105+/-1173.809 χ^2 /NDF: 8.0/10

In: 872.415+/-1674.480 χ^2 /NDF:5.2/4

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 346.105+/-1173.809 χ^2 /NDF: 8.0/10

asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 2554.907+/-1.184 χ^2/NDF : 67717.6/4

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

Right Out: 2657.639+/-1.164 χ^2/NDF : 53455.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

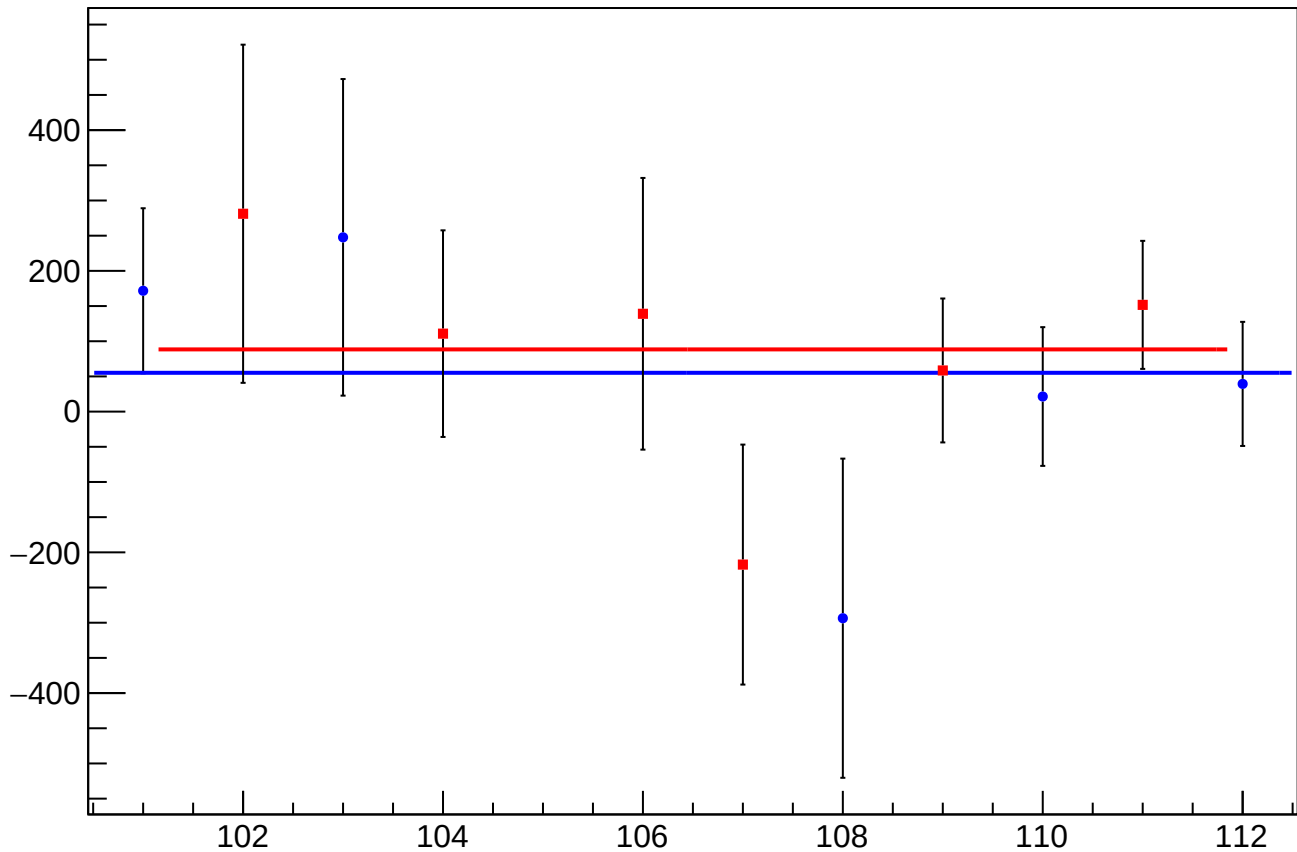
Right: 2607.156+/-0.830 χ^2/NDF : 125002.0/10

In: 2554.907+/-1.184 χ^2/NDF : 67717.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2607.156+/-0.830 χ^2/NDF : 125002.0/10

dit_asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 55.151+/-53.960 χ^2/NDF : 4.2/4

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

Right Out: 88.403+/-54.121 χ^2/NDF : 4.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

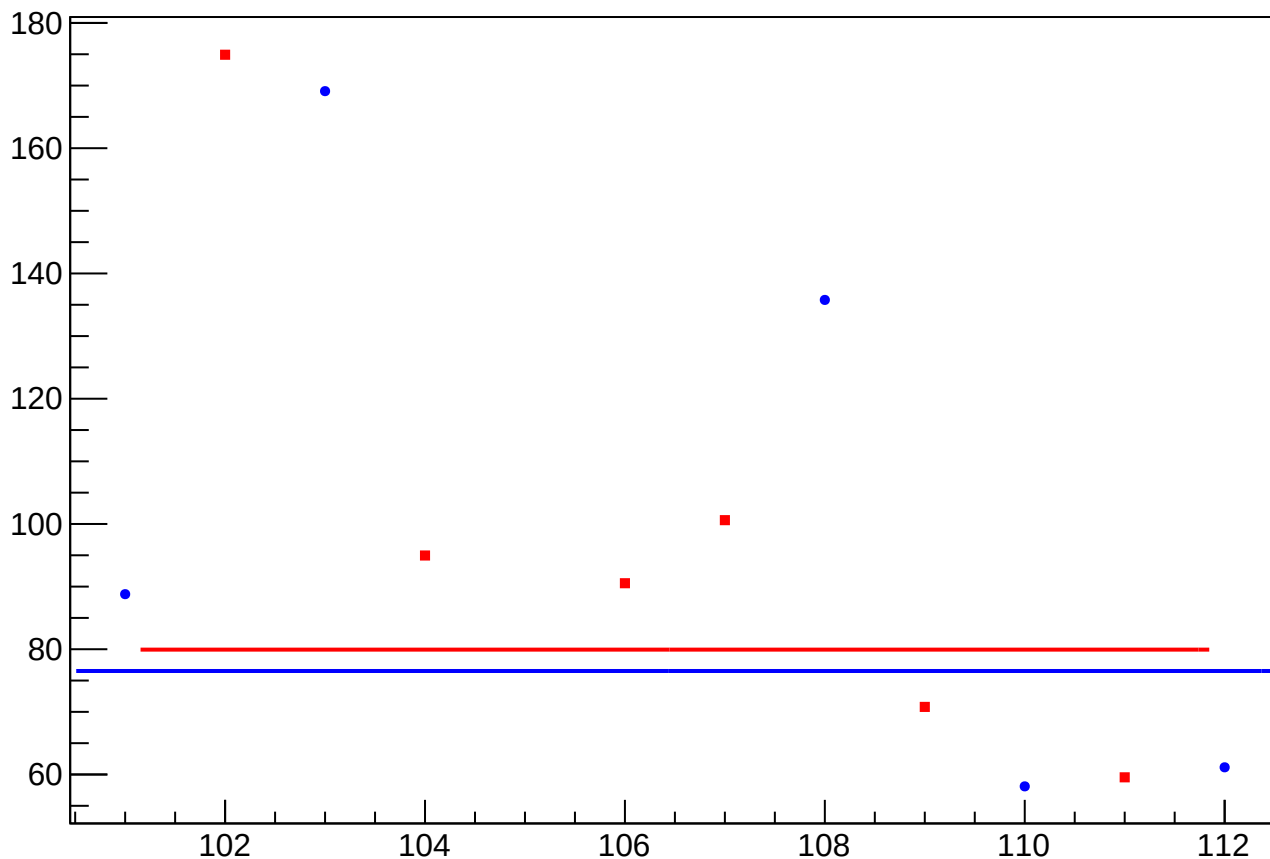
Right: 71.728+/-38.212 χ^2/NDF : 8.9/10

In: 55.151+/-53.960 χ^2/NDF : 4.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 71.728+/-38.212 χ^2/NDF : 8.9/10

dit_asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 76.526 $\pm$ 0.038 χ^2 /NDF: 627863.8/4

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

Right Out: 79.938 $\pm$ 0.038 χ^2 /NDF: 485403.1/5

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

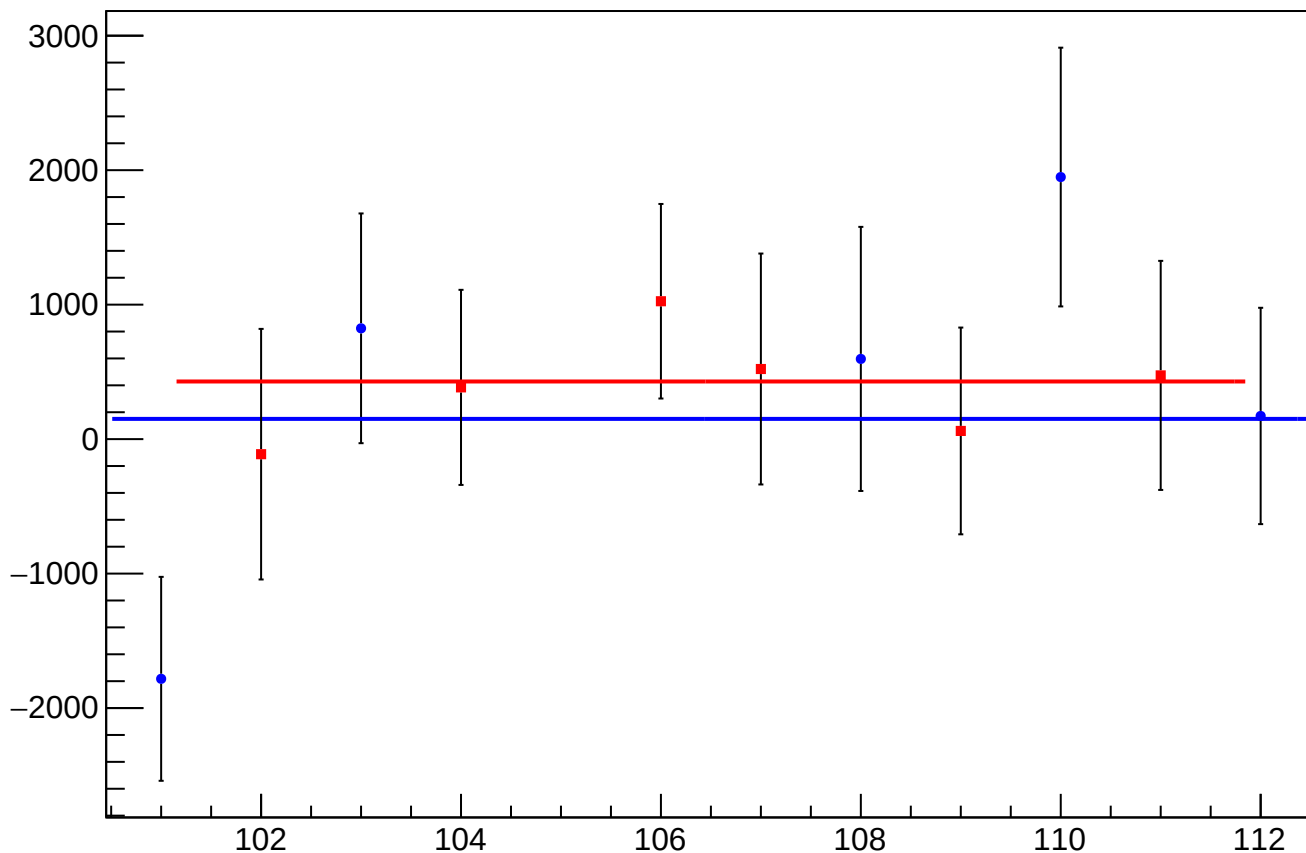
Right: 78.227 $\pm$ 0.027 χ^2 /NDF: 1117252.8/10

In: 76.526 $\pm$ 0.038 χ^2 /NDF:627863.8/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 78.227 $\pm$ 0.027 χ^2 /NDF: 1117252.8/10

asym_sam_37_dd_correction_mean vs Slug, Sign Corrected



Right In: 150.442 $\pm$ 384.255 χ^2 /NDF: 10.8/4

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

Right Out: 428.602 $\pm$ 326.327 χ^2 /NDF: 1.3/5

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

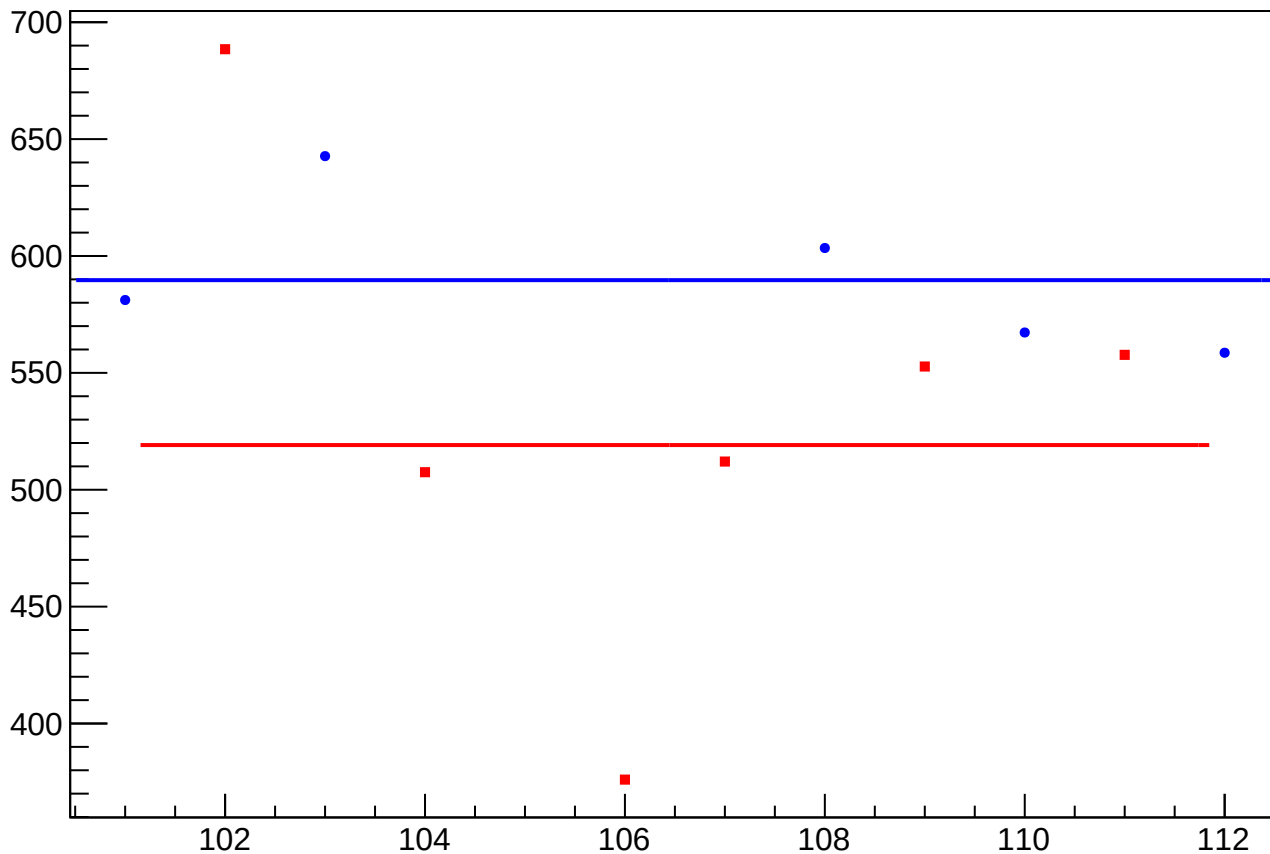
Right: 312.048 $\pm$ 248.734 χ^2 /NDF: 12.4/10

In: 150.442 $\pm$ 384.255 χ^2 /NDF:10.8/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 312.048 $\pm$ 248.734 χ^2 /NDF: 12.4/10

asym_sam_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 589.665 $\pm$ 0.272 χ^2 /NDF: 12422.8/4

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

Right Out: 519.118 $\pm$ 0.231 χ^2 /NDF: 152912.0/5

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

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

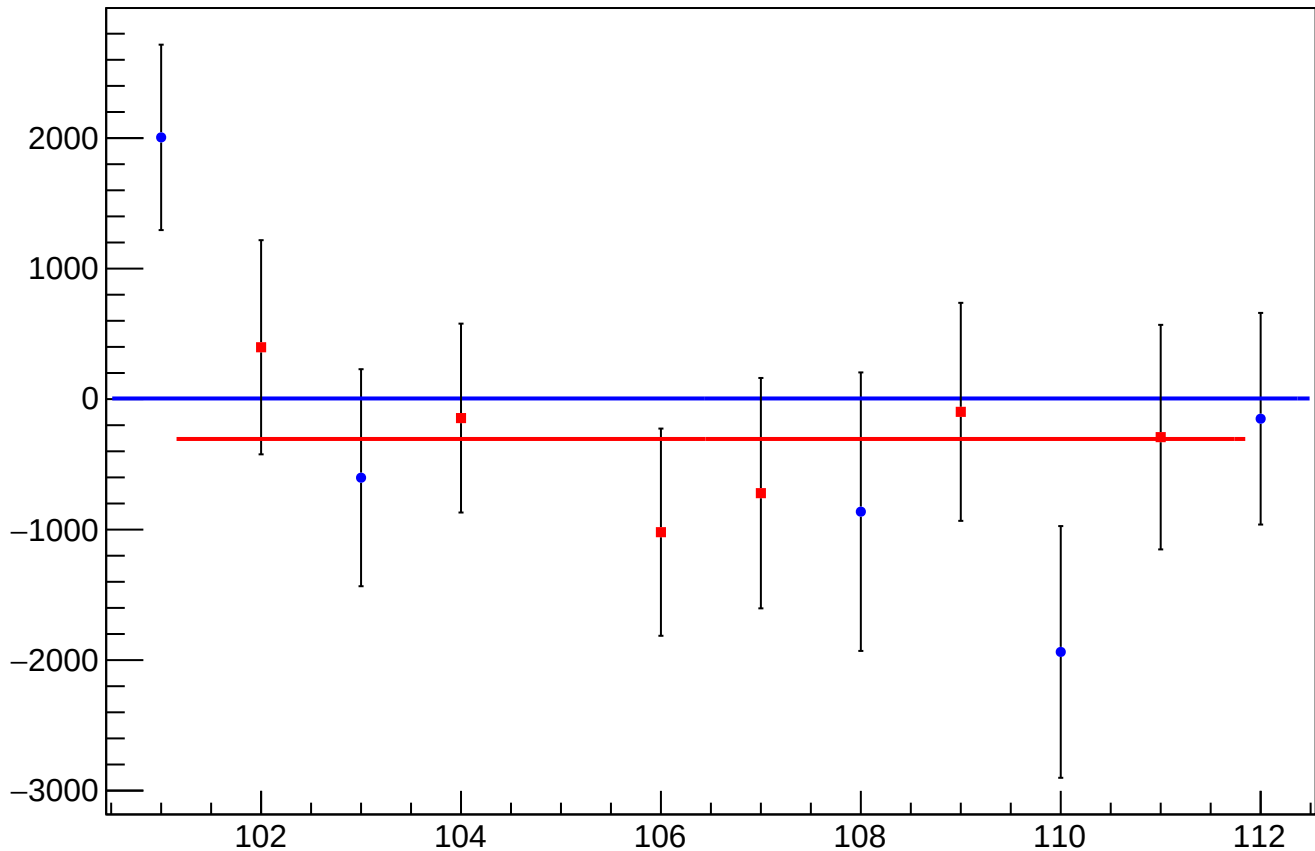
Right: 548.678 $\pm$ 0.176 χ^2 /NDF: 204500.7/10

In: 589.665 $\pm$ 0.272 χ^2 /NDF: 12422.8/4

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

All: 548.678 $\pm$ 0.176 χ^2 /NDF: 204500.7/10

asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 4.853+/-380.637 χ^2/NDF : 13.2/4

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

Right Out: -305.451+/-332.434 χ^2/NDF : 1.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

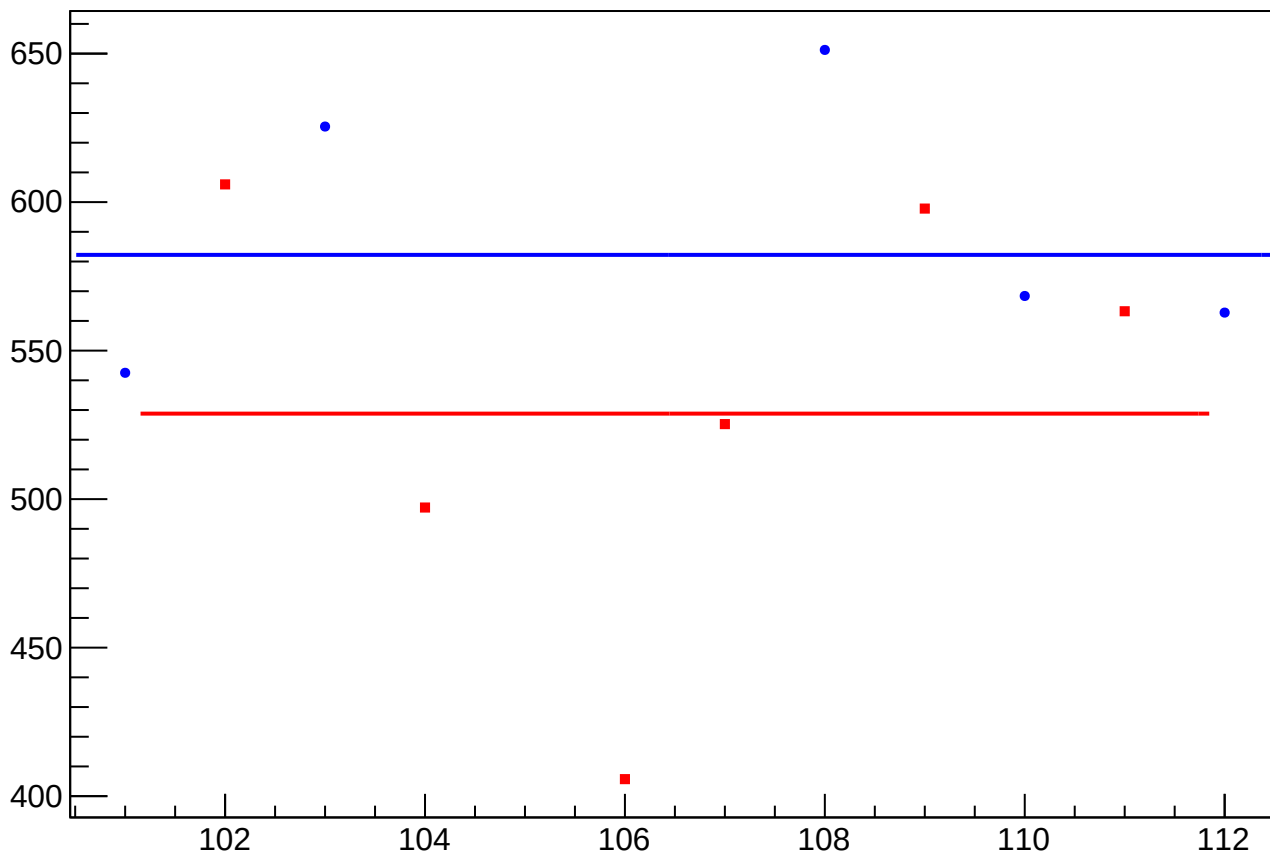
Right: -171.180+/-250.385 χ^2/NDF : 15.5/10

In: 4.853+/-380.637 χ^2/NDF : 13.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -171.180+/-250.385 χ^2/NDF : 15.5/10

asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 582.236+/-0.269 χ^2/NDF : 21572.2/4

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

Right Out: 528.789+/-0.235 χ^2/NDF : 86466.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

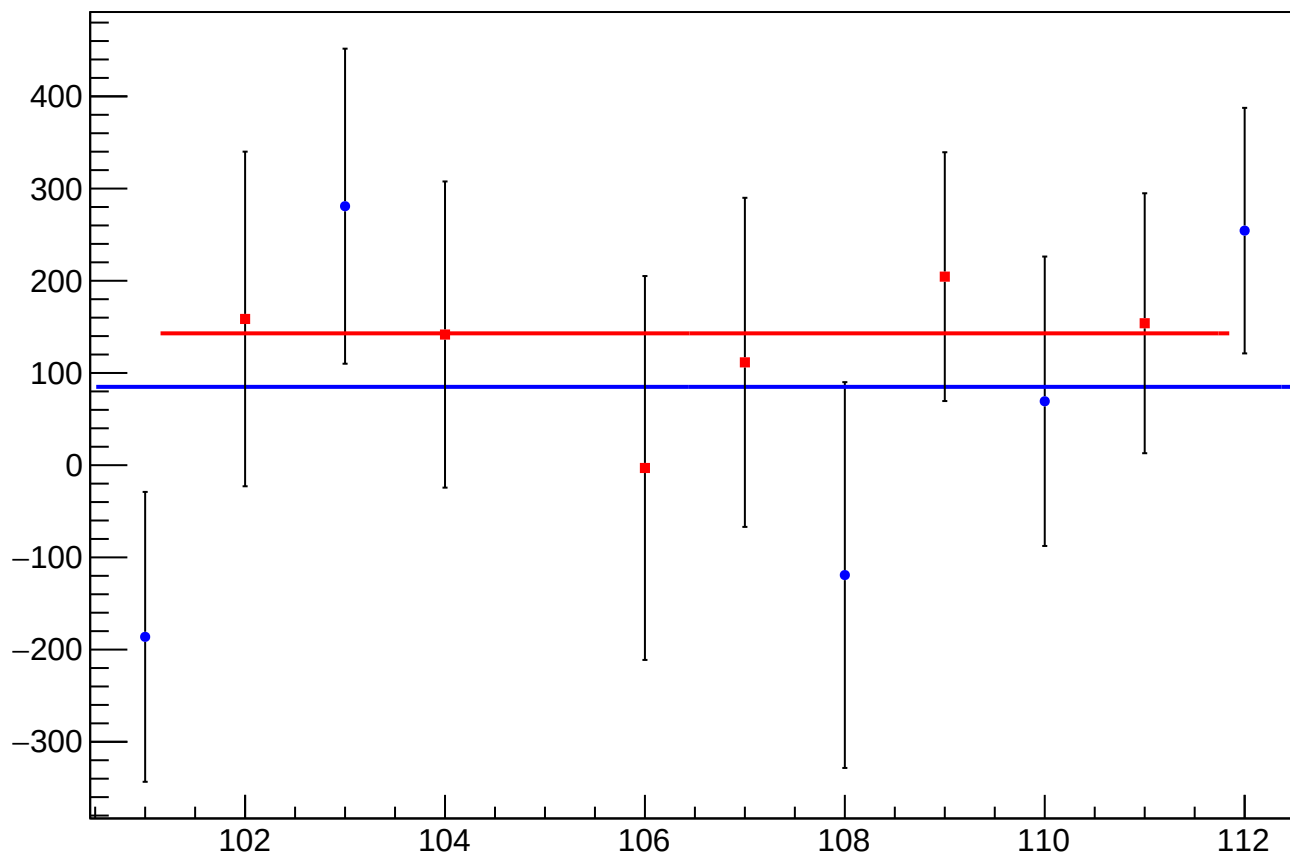
Right: 551.916+/-0.177 χ^2/NDF : 130409.0/10

In: 582.236+/-0.269 χ^2/NDF : 21572.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 551.916+/-0.177 χ^2/NDF : 130409.0/10

dit_asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 84.945+/-71.689 χ^2/NDF : 6.9/4

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

Right Out: 142.977+/-66.462 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

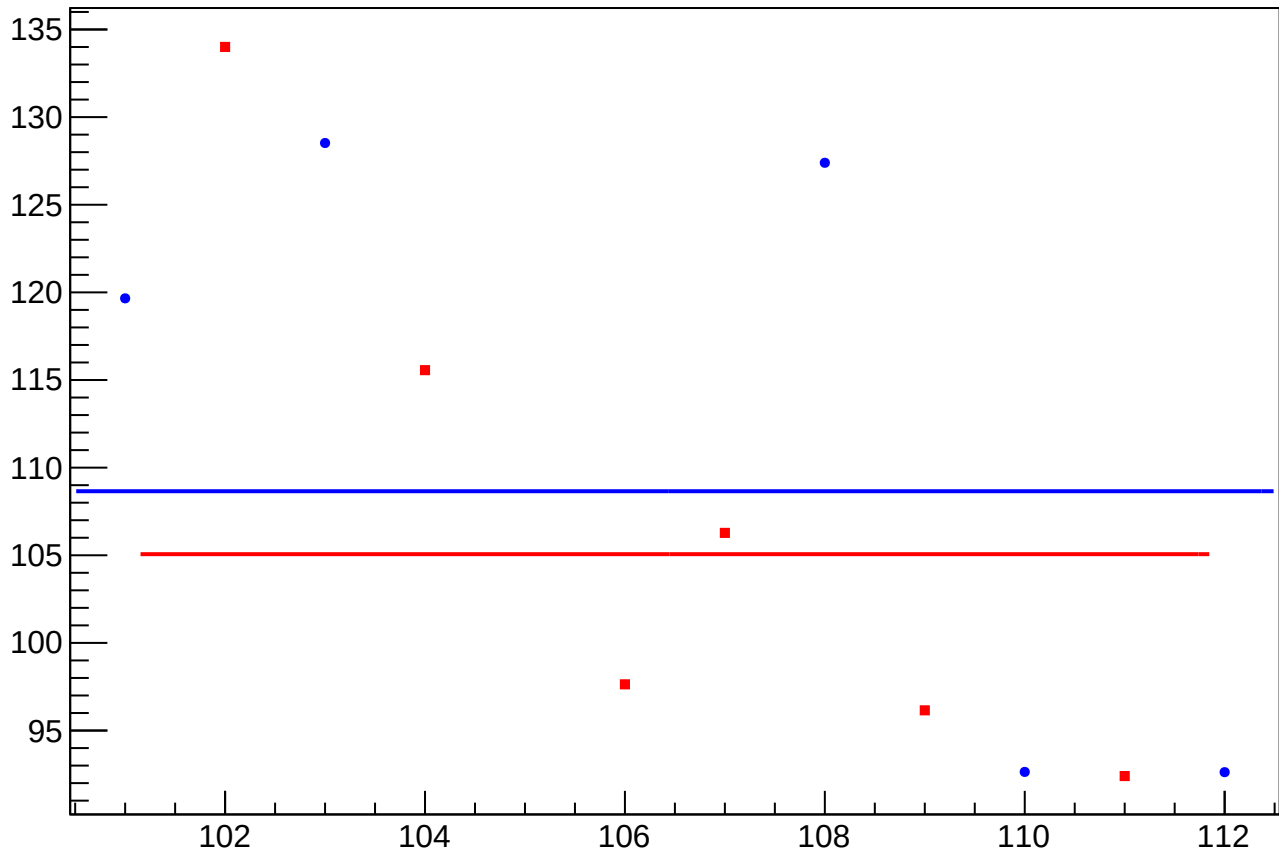
Right: 116.153+/-48.739 χ^2/NDF : 8.0/10

In: 84.945+/-71.689 χ^2/NDF : 6.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 116.153+/-48.739 χ^2/NDF : 8.0/10

dit_asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 108.655 $\pm$ 0.051 χ^2 /NDF: 102707.6/4

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

Right Out: 105.063 $\pm$ 0.047 χ^2 /NDF: 86371.0/5

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

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

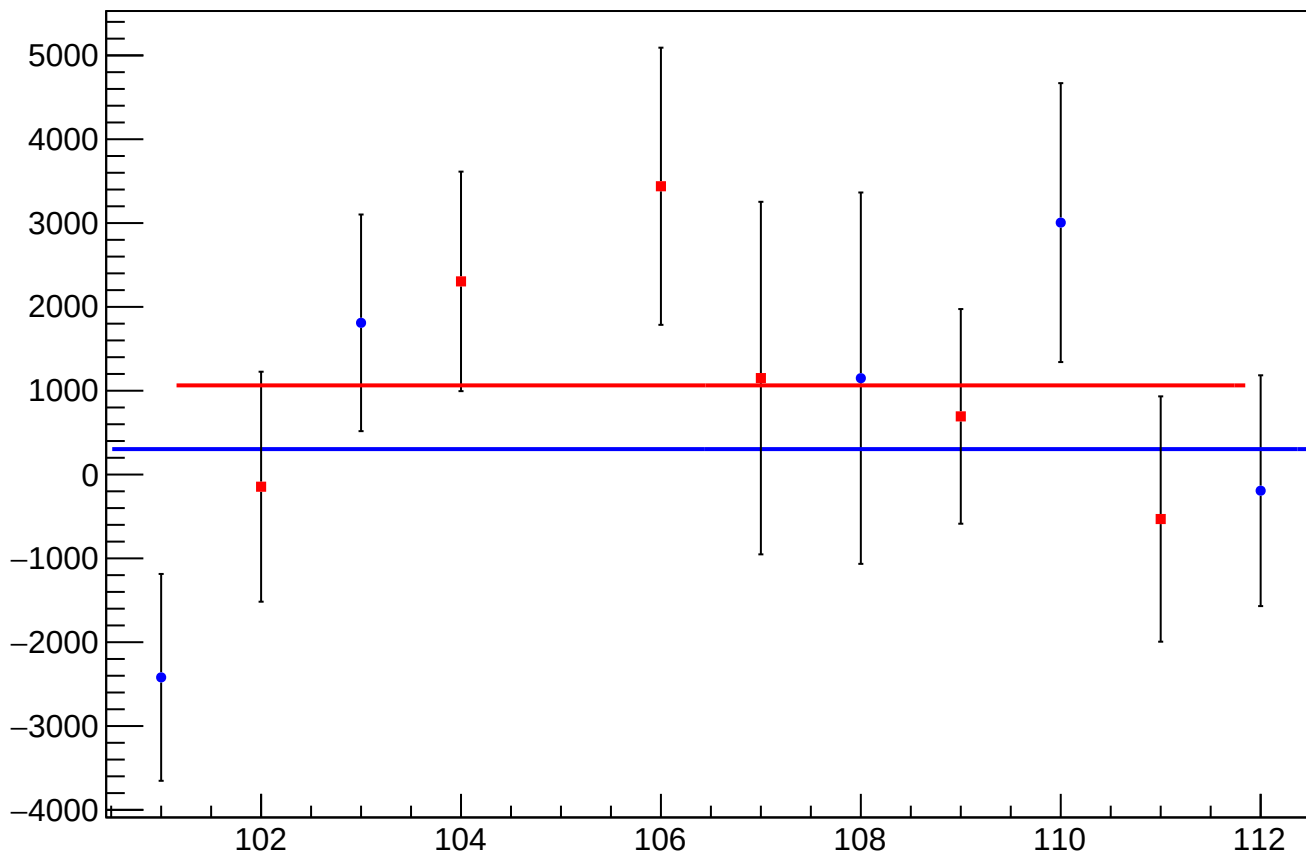
Right: 106.723 $\pm$ 0.034 χ^2 /NDF: 191778.1/10

In: 108.655 $\pm$ 0.051 χ^2 /NDF:102707.6/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 106.723 $\pm$ 0.034 χ^2 /NDF: 191778.1/10

asym_sam_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 303.560+/-652.516 χ^2/NDF : 9.1/4

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

Right Out: 1063.688+/-599.359 χ^2/NDF : 5.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

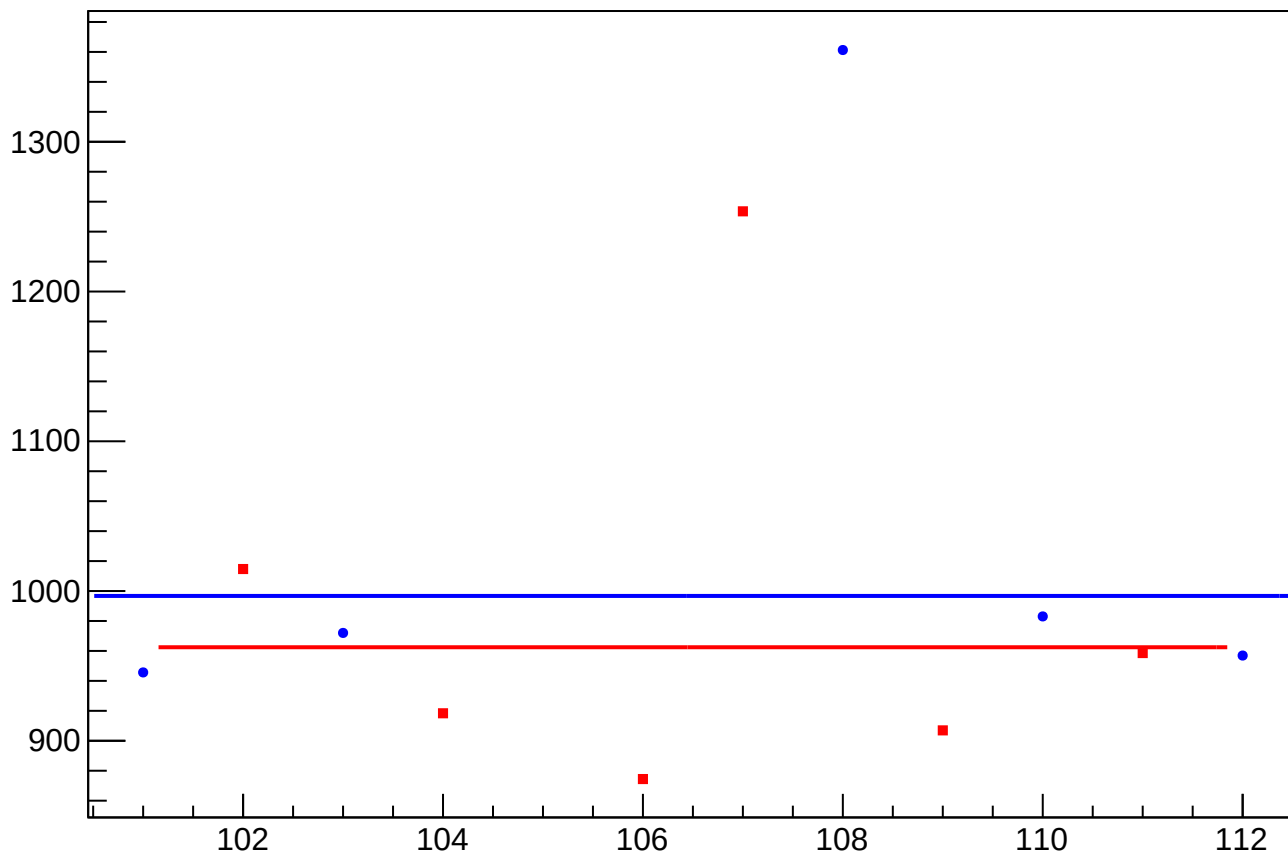
Right: 715.842+/-441.409 χ^2/NDF : 14.9/10

In: 303.560+/-652.516 χ^2/NDF : 9.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 715.842+/-441.409 χ^2/NDF : 14.9/10

asym_sam_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 996.730+/-0.461 χ^2/NDF : 60139.0/4

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

Right Out: 962.459+/-0.424 χ^2/NDF : 52937.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

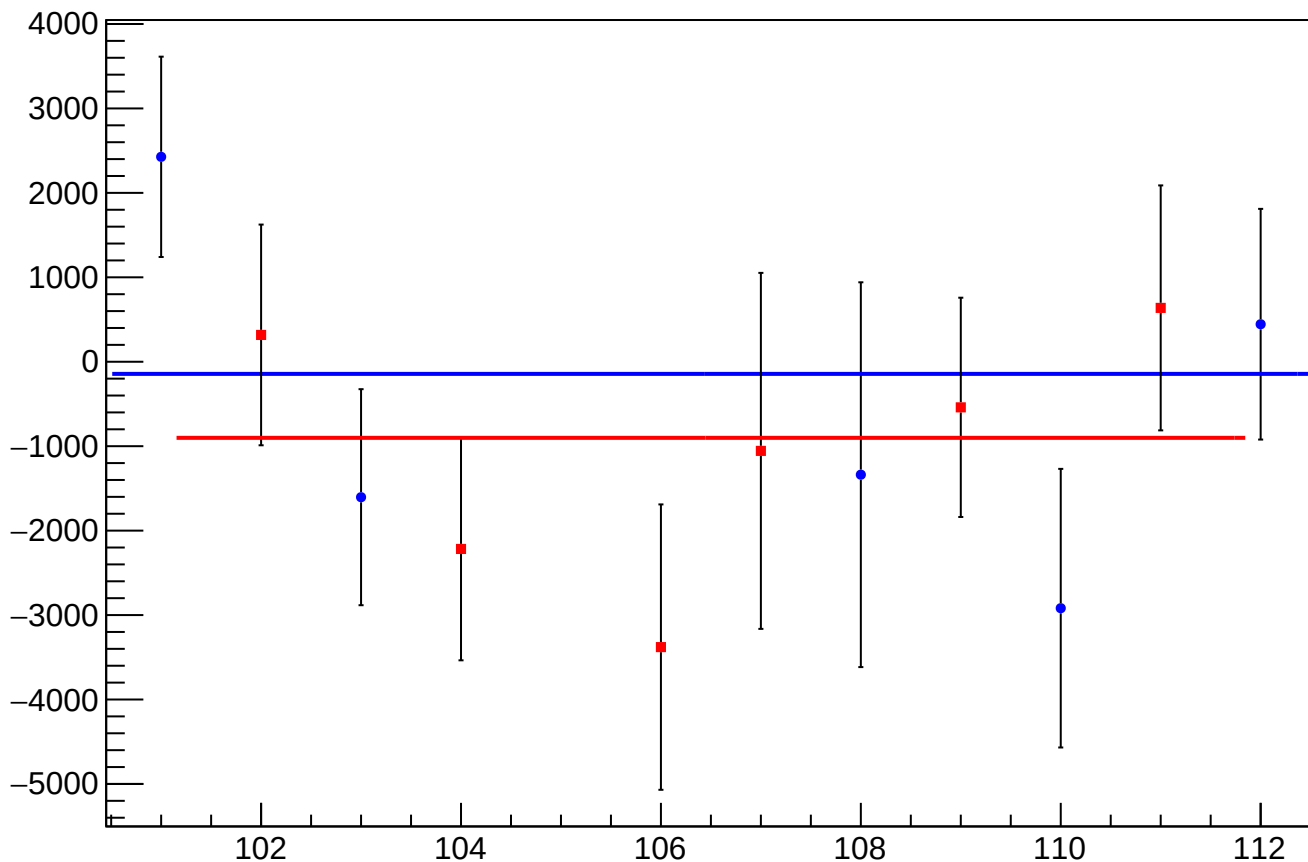
Right: 978.142+/-0.312 χ^2/NDF : 116069.0/10

In: 996.730+/-0.461 χ^2/NDF : 60139.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 978.142+/-0.312 χ^2/NDF : 116069.0/10

asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: -143.671+/-643.147 χ^2 /NDF: 9.3/4

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

Right Out: -900.994+/-597.194 χ^2 /NDF: 5.2/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

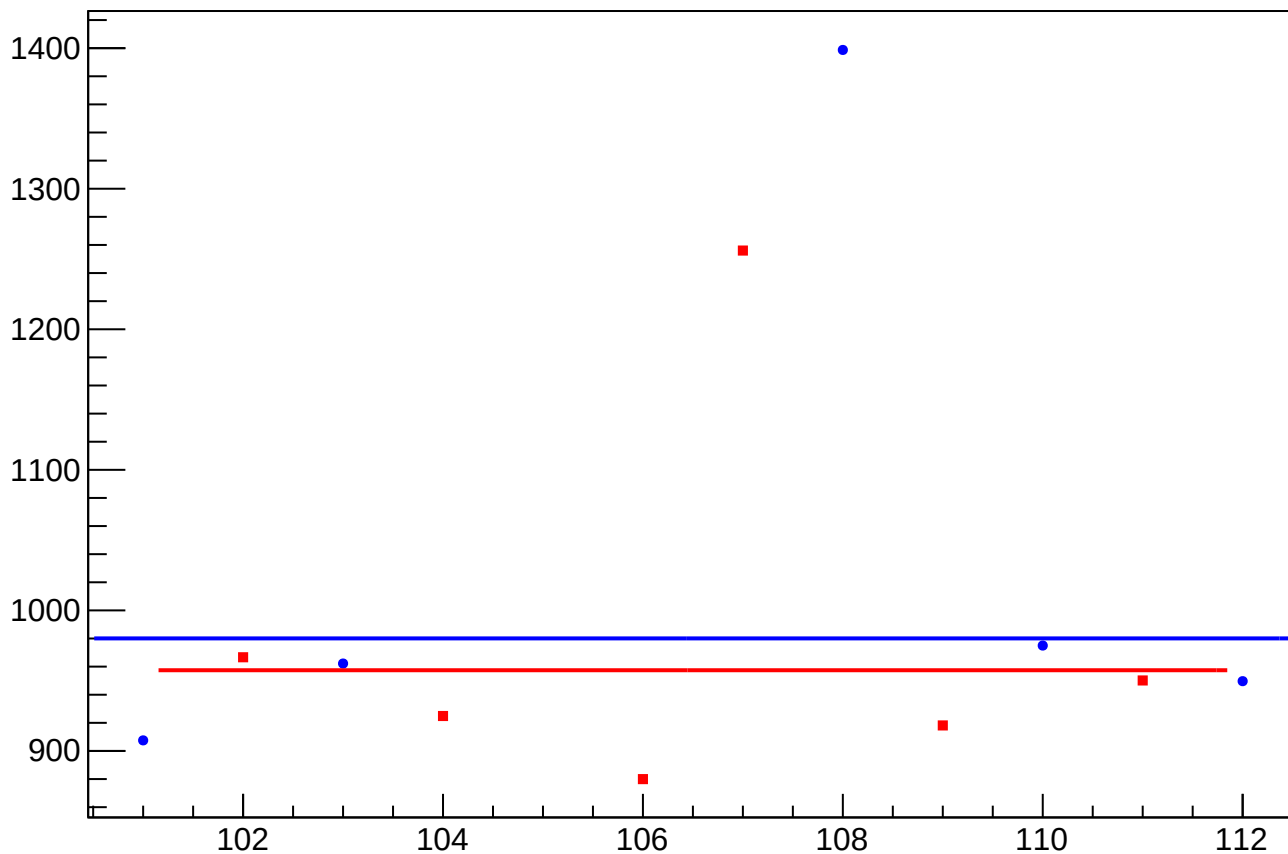
Right: -550.351+/-437.625 χ^2 /NDF: 15.3/10

In: -143.671+/-643.147 χ^2 /NDF:9.3/4

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -550.351+/-437.625 χ^2 /NDF: 15.3/10

asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 980.070 $\pm$ 0.455 χ^2 /NDF: 76407.1/4

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

Right Out: 957.423 $\pm$ 0.422 χ^2 /NDF: 47526.9/5

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

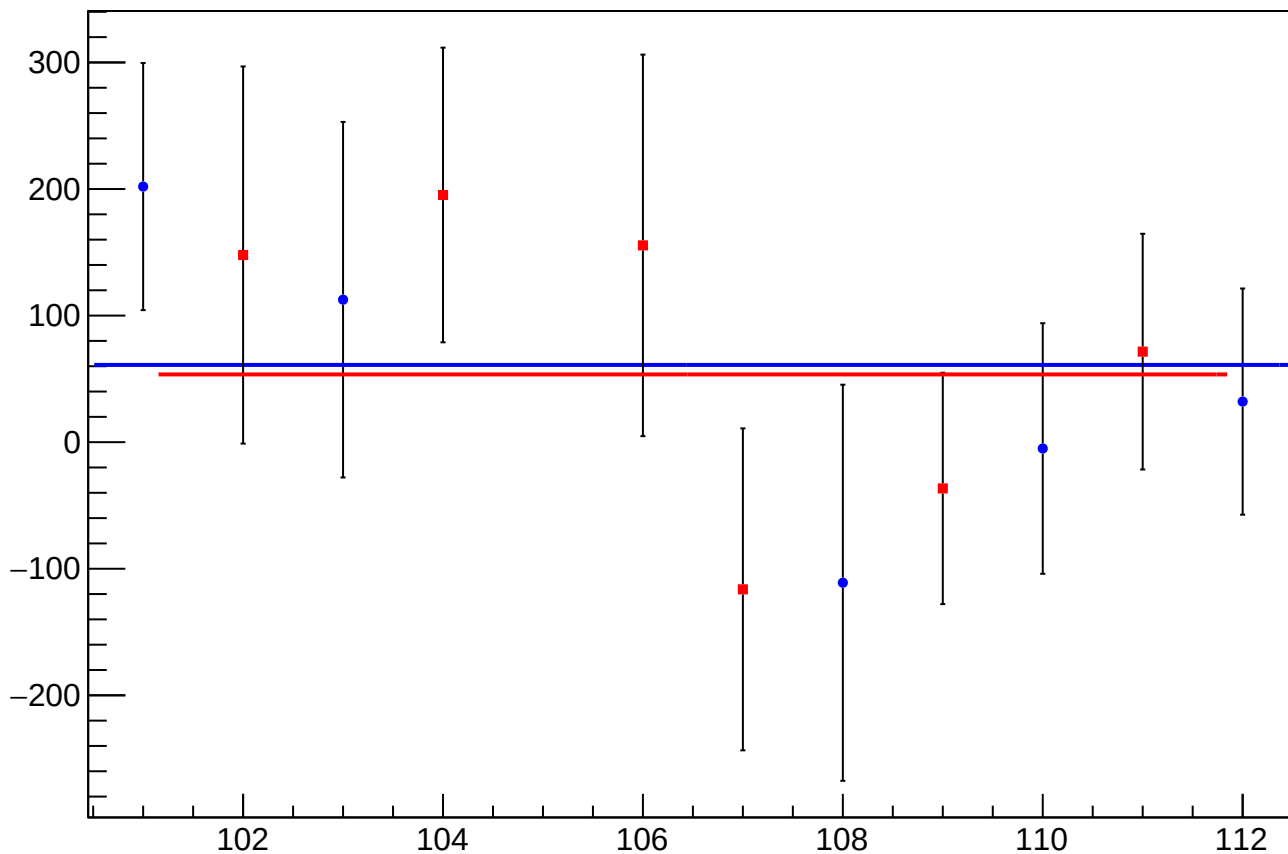
Right: 967.909 $\pm$ 0.309 χ^2 /NDF: 125265.7/10

In: 980.070 $\pm$ 0.455 χ^2 /NDF:76407.1/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 967.909 $\pm$ 0.309 χ^2 /NDF: 125265.7/10

dit_asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 61.030+/-48.575 χ^2/NDF : 4.0/4

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

Right Out: 53.525+/-46.638 χ^2/NDF : 5.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

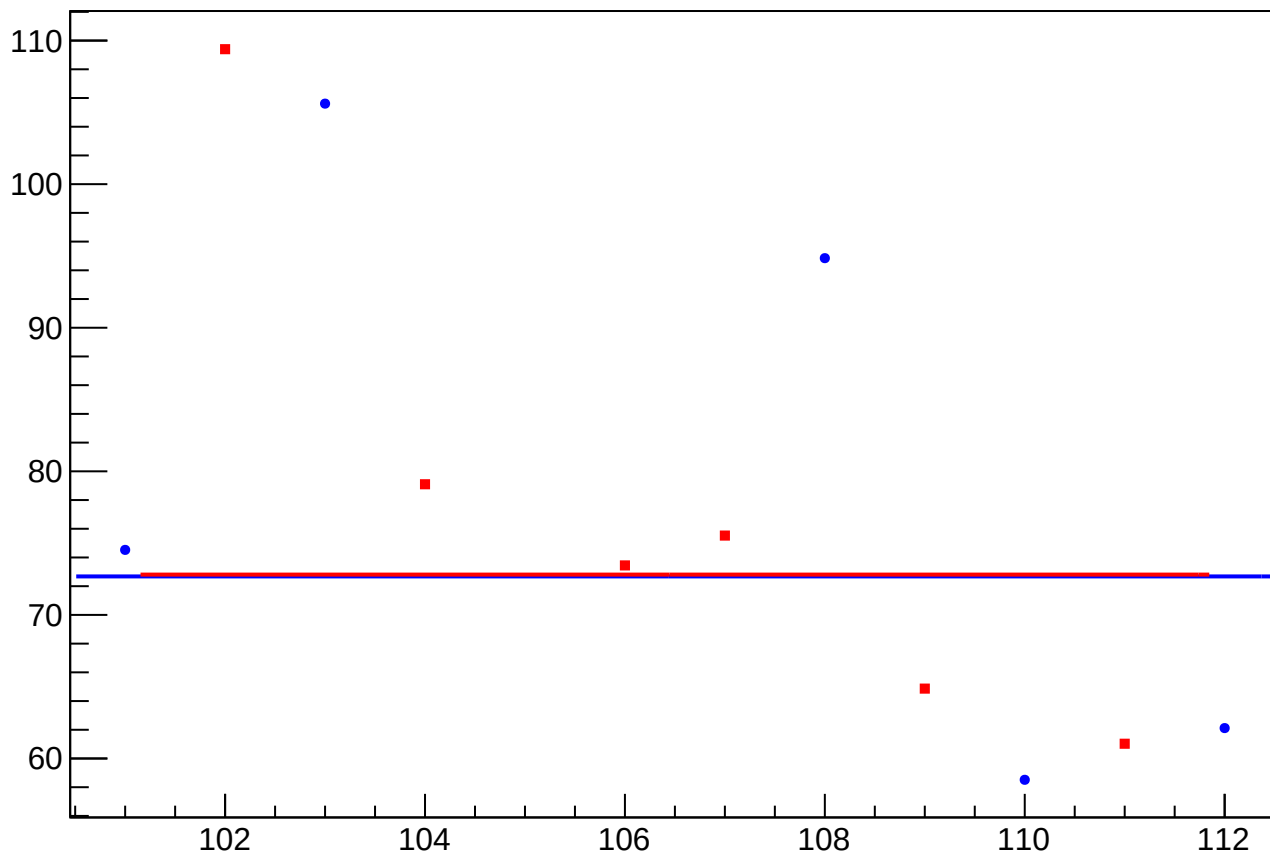
Right: 57.125+/-33.642 χ^2/NDF : 9.1/10

In: 61.030+/-48.575 χ^2/NDF : 4.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 57.125+/-33.642 χ^2/NDF : 9.1/10

dit_asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 72.680+/-0.034 χ^2/NDF : 219705.3/4

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

Right Out: 72.808+/-0.033 χ^2/NDF : 174569.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

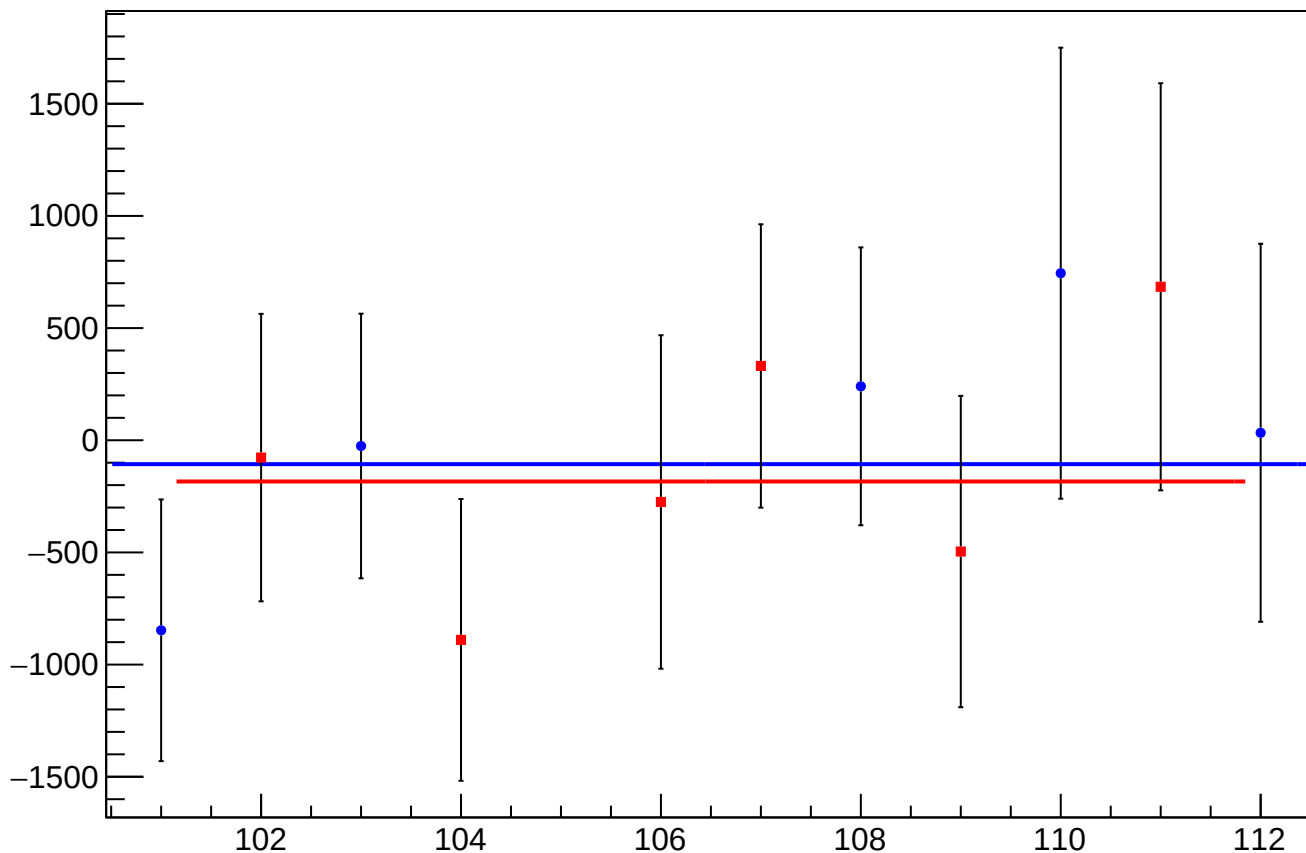
Right: 72.747+/-0.024 χ^2/NDF : 394281.8/10

In: 72.680+/-0.034 χ^2/NDF : 219705.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 72.747+/-0.024 χ^2/NDF : 394281.8/10

asym_sam_13_57_dd_correction_mean vs Slug, Sign Corrected



Right In: -106.512 $\pm$ 303.995 χ^2 /NDF: 2.7/4

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

Right Out: -183.796 $\pm$ 281.951 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

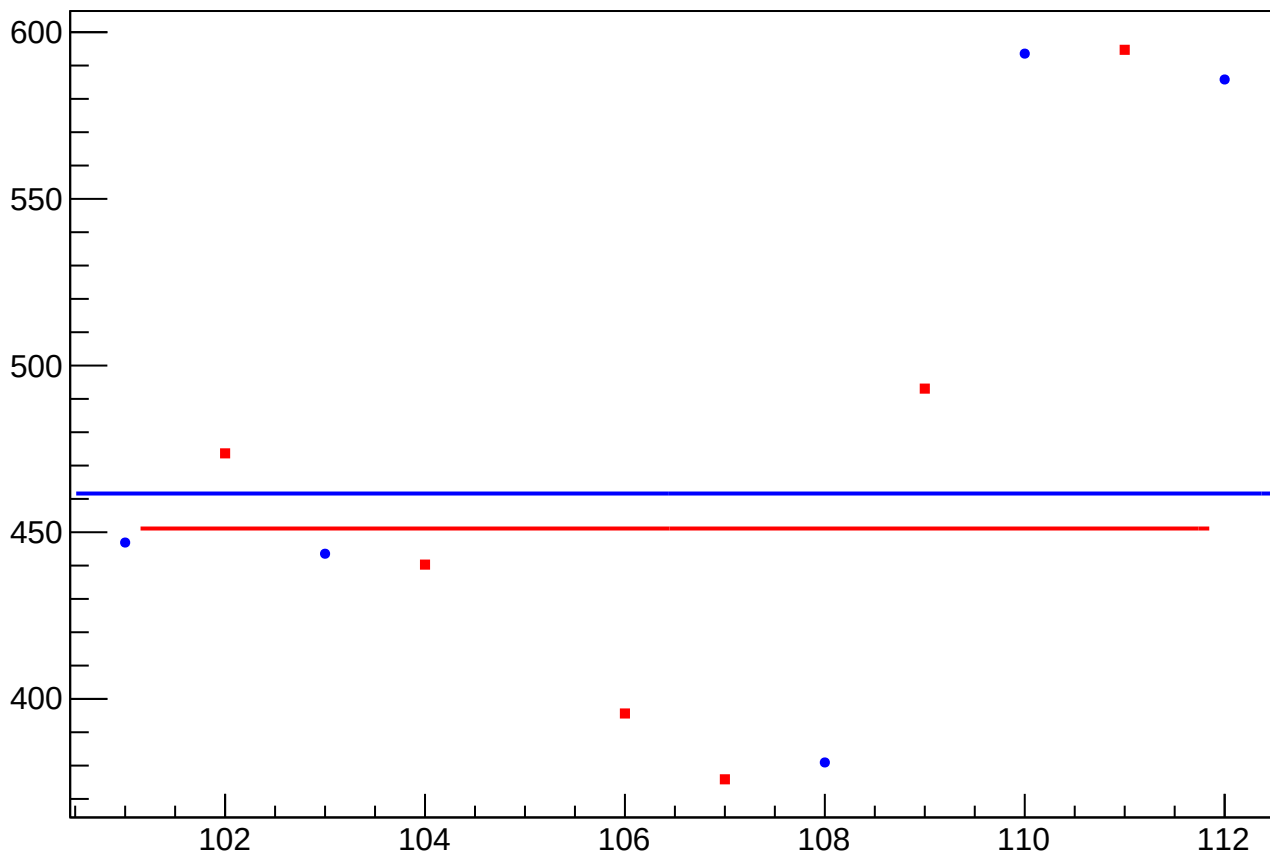
Right: -148.057 $\pm$ 206.724 χ^2 /NDF: 5.8/10

In: -106.512 $\pm$ 303.995 χ^2 /NDF:2.7/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -148.057 $\pm$ 206.724 χ^2 /NDF: 5.8/10

asym_sam_13_57_dd_correction_rms vs Slug, Sign Corrected



Right In: 461.615 $\pm$ 0.215 χ^2 /NDF: 115016.7/4

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

Right Out: 451.118 $\pm$ 0.199 χ^2 /NDF: 99989.5/5

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

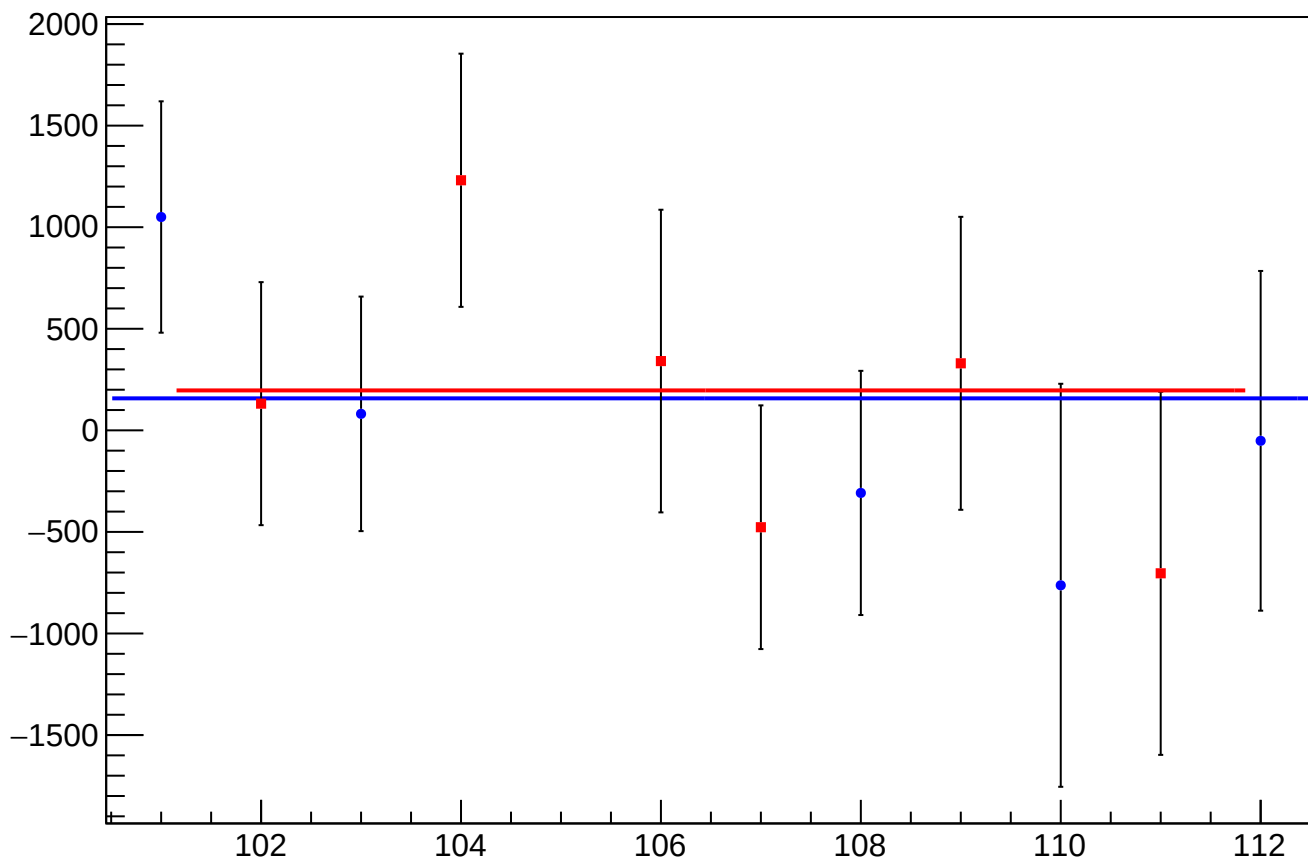
Right: 455.973 $\pm$ 0.146 χ^2 /NDF: 216288.0/10

In: 461.615 $\pm$ 0.215 χ^2 /NDF:115016.7/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 455.973 $\pm$ 0.146 χ^2 /NDF: 216288.0/10

asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 157.487+/-297.495 χ^2/NDF : 4.0/4

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

Right Out: 196.544+/-276.010 χ^2/NDF : 5.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

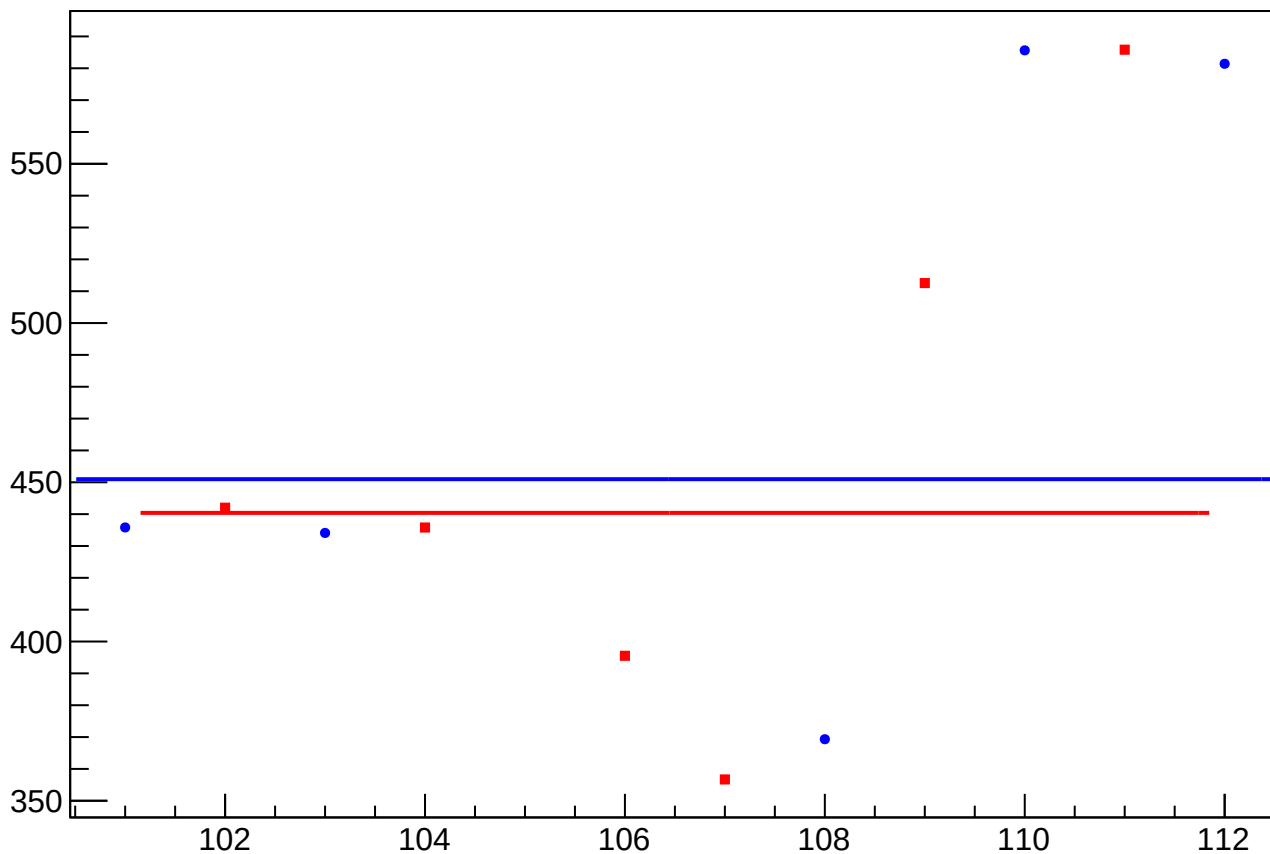
Right: 178.476+/-202.338 χ^2/NDF : 9.1/10

In: 157.487+/-297.495 χ^2/NDF : 4.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 178.476+/-202.338 χ^2/NDF : 9.1/10

asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 450.974 $\pm$ 0.210 χ^2 /NDF: 125561.8/4

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

Right Out: 440.396 $\pm$ 0.195 χ^2 /NDF: 119309.6/5

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

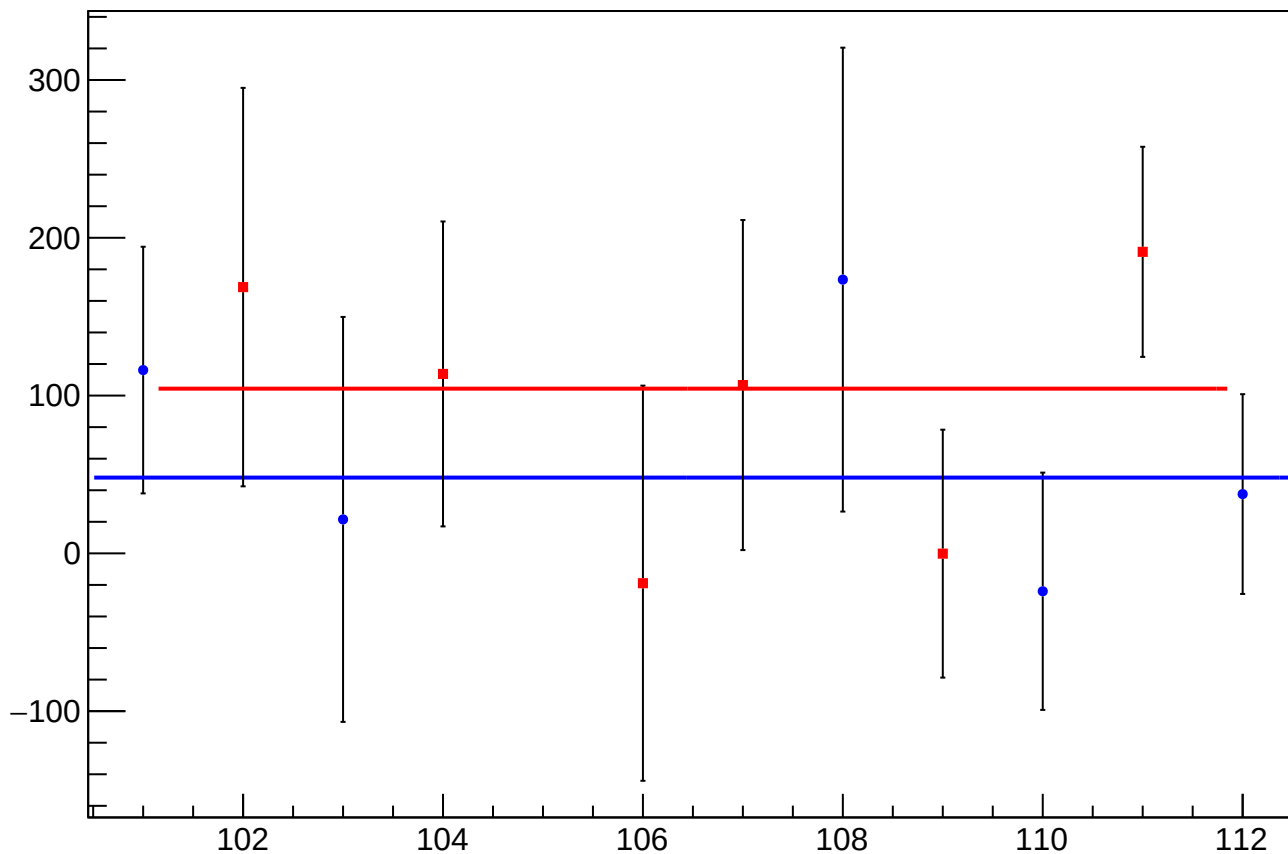
Right: 445.289 $\pm$ 0.143 χ^2 /NDF: 246230.0/10

In: 450.974 $\pm$ 0.210 χ^2 /NDF:125561.8/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 445.289 $\pm$ 0.143 χ^2 /NDF: 246230.0/10

dit_asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 48.024+/-37.873 χ^2/NDF : 2.5/4

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

Right Out: 104.386+/-37.458 χ^2/NDF : 4.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

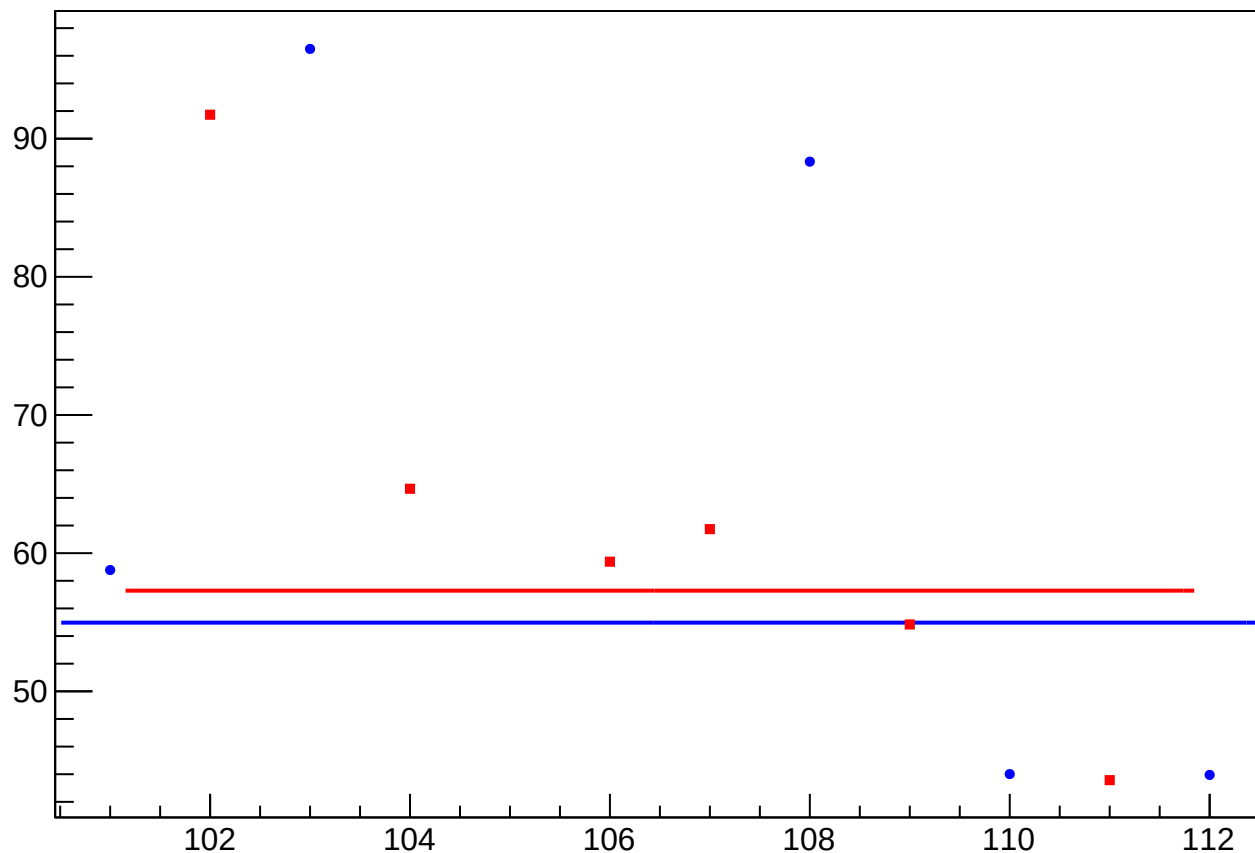
Right: 76.516+/-26.632 χ^2/NDF : 8.3/10

In: 48.024+/-37.873 χ^2/NDF : 2.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 76.516+/-26.632 χ^2/NDF : 8.3/10

dit_asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 54.971 $\pm$ 0.027 χ^2 /NDF: 420366.8/4

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

Right Out: 57.287 $\pm$ 0.026 χ^2 /NDF: 251540.0/5

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

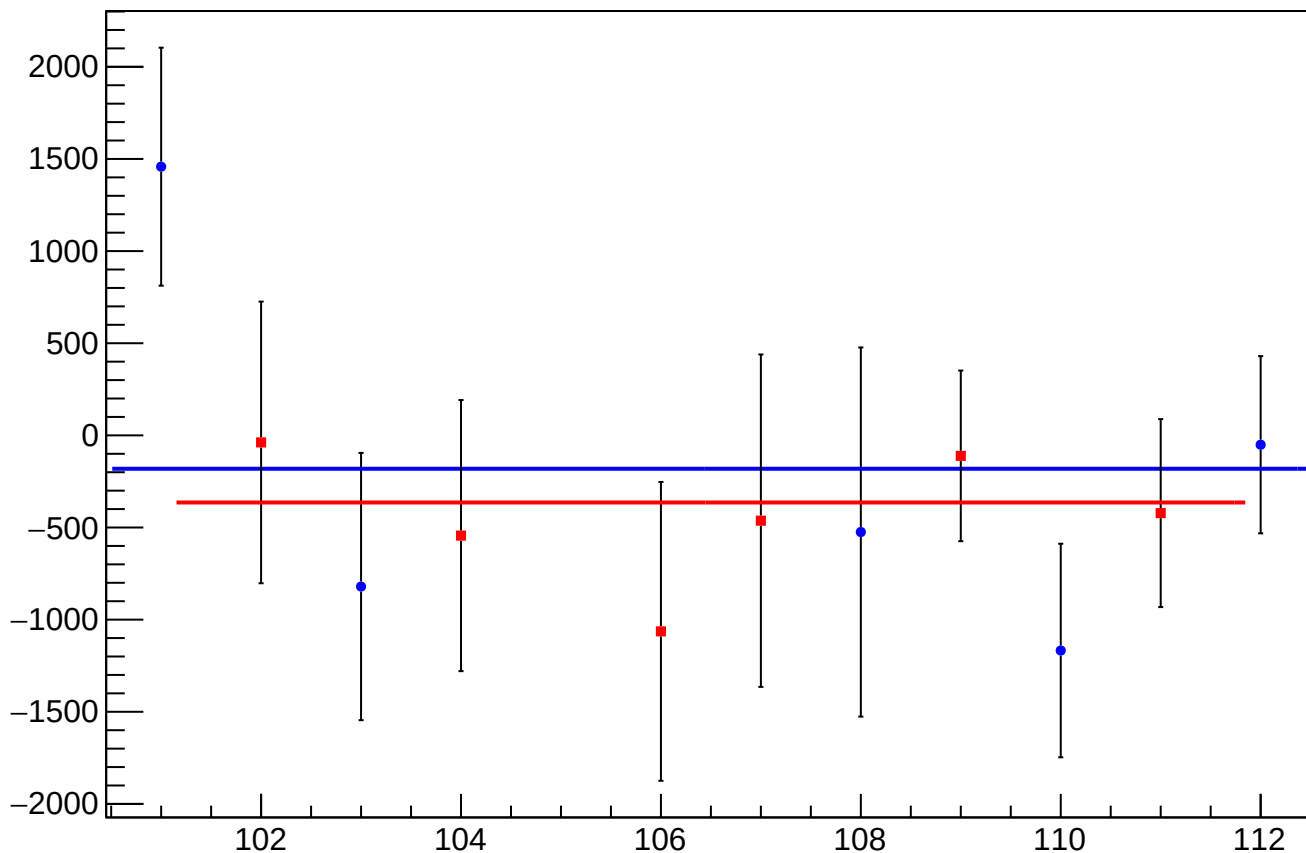
Right: 56.142 $\pm$ 0.019 χ^2 /NDF: 675684.3/10

In: 54.971 $\pm$ 0.027 χ^2 /NDF:420366.8/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 56.142 $\pm$ 0.019 χ^2 /NDF: 675684.3/10

asym_sam_15_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -181.168+/-281.741 χ^2 /NDF: 10.3/4

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

Right Out: -364.229+/-259.750 χ^2 /NDF: 1.3/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

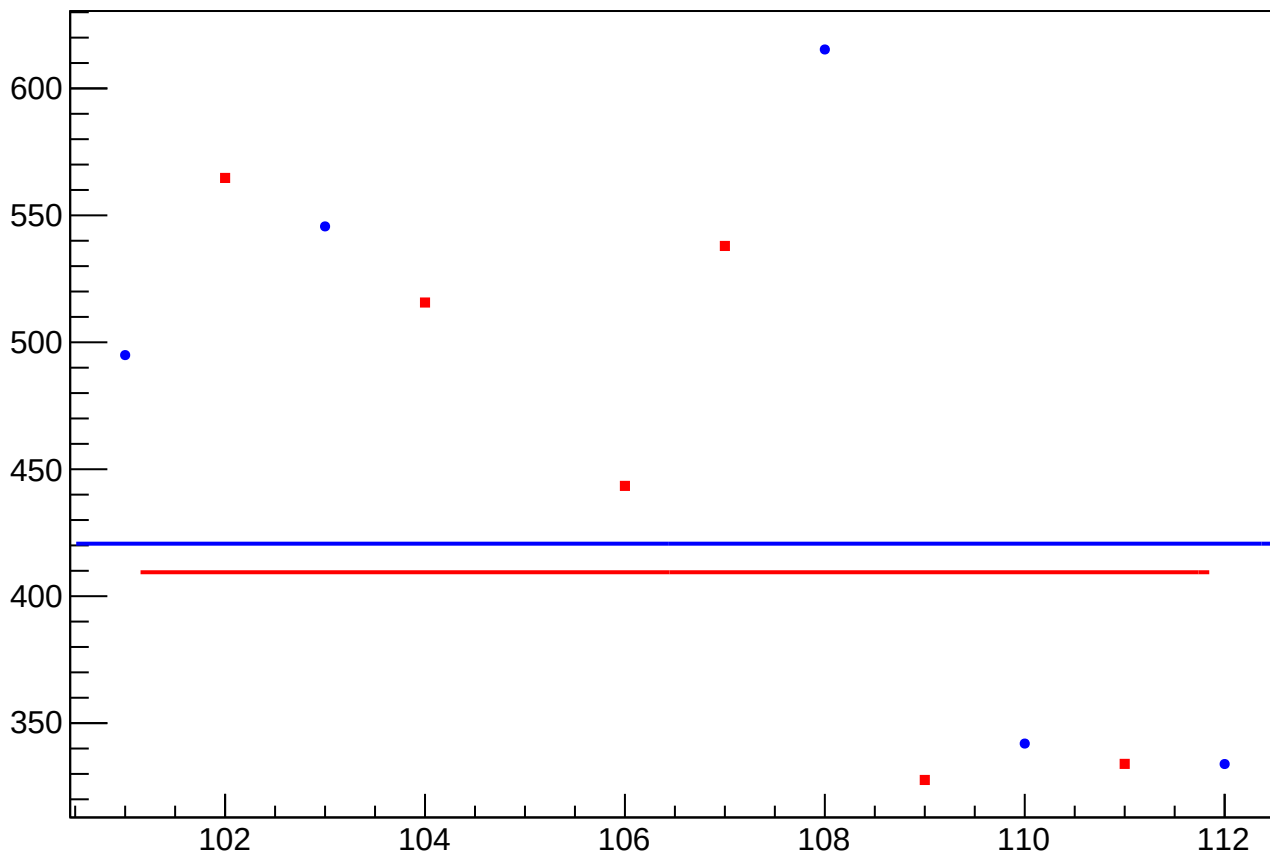
Right: -280.120+/-190.973 χ^2 /NDF: 11.8/10

In: -181.168+/-281.741 χ^2 /NDF:10.3/4

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -280.120+/-190.973 χ^2 /NDF: 11.8/10

asym_sam_15_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 420.683+/-0.199 χ^2/NDF : 263440.3/4

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

Right Out: 409.430+/-0.184 χ^2/NDF : 274713.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

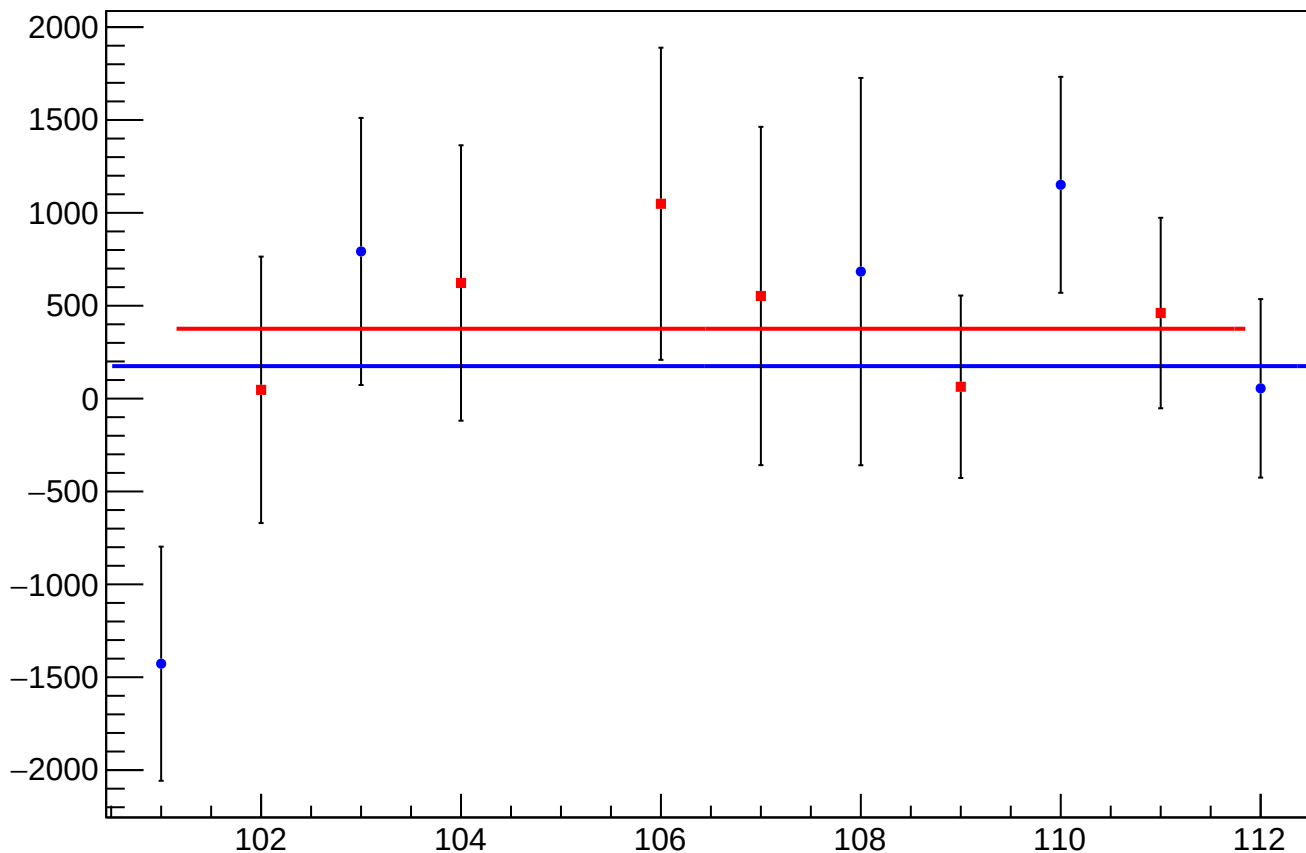
Right: 414.600+/-0.135 χ^2/NDF : 539878.7/10

In: 420.683+/-0.199 χ^2/NDF : 263440.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 414.600+/-0.135 χ^2/NDF : 539878.7/10

asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 174.870+/-281.027 χ^2/NDF : 10.3/4

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

Right Out: 376.150+/-264.126 χ^2/NDF : 1.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

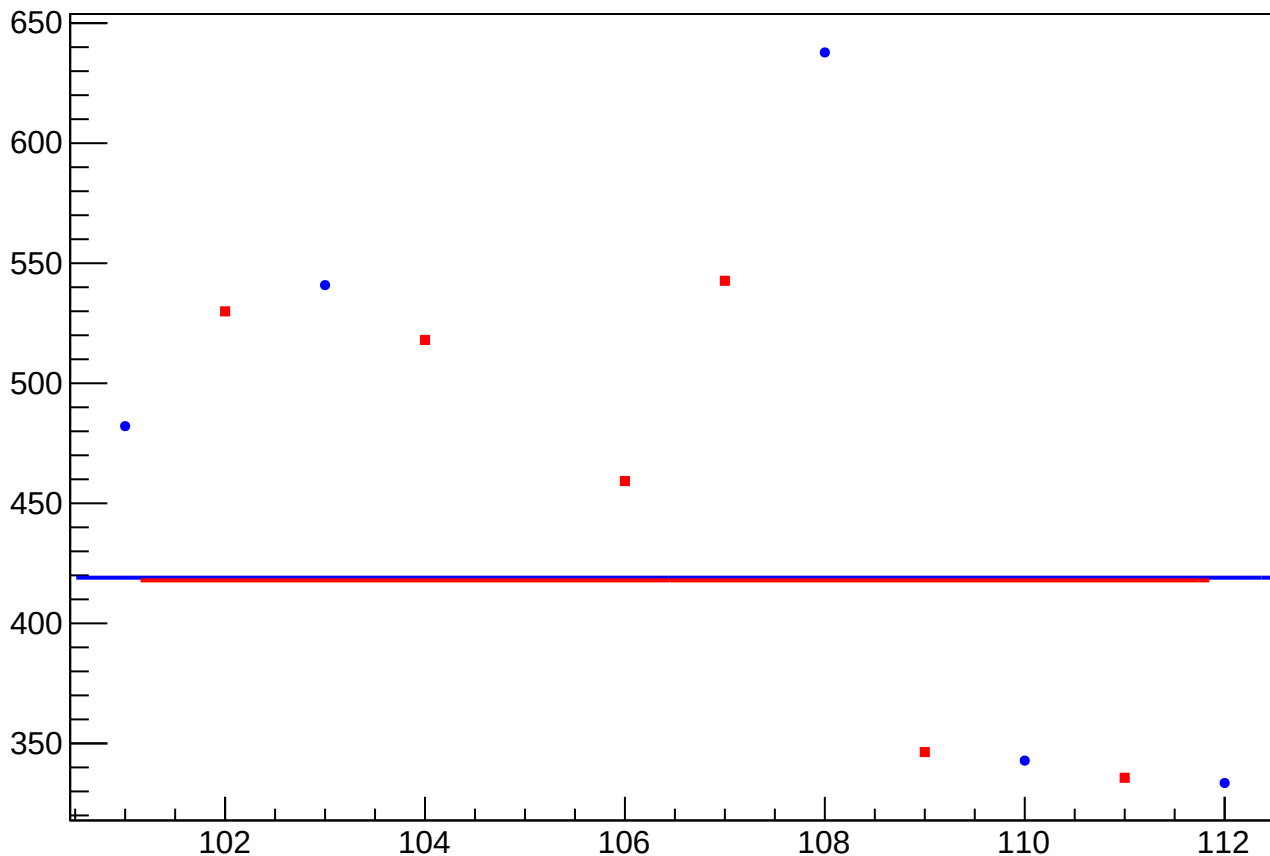
Right: 281.744+/-192.463 χ^2/NDF : 12.0/10

In: 174.870+/-281.027 χ^2/NDF : 10.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 281.744+/-192.463 χ^2/NDF : 12.0/10

asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 419.033+/-0.199 χ^2/NDF : 263277.6/4

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

Right Out: 417.899+/-0.187 χ^2/NDF : 221505.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

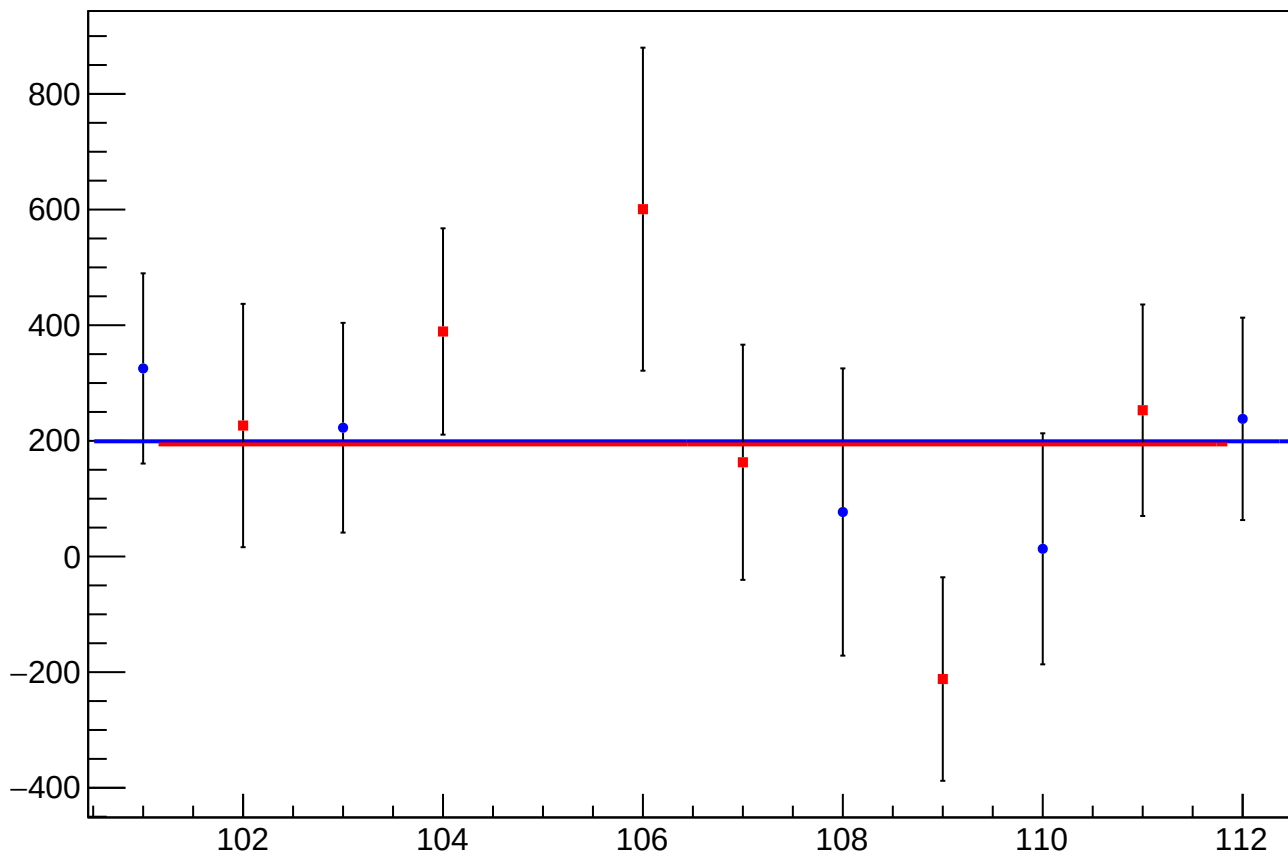
Right: 418.431+/-0.136 χ^2/NDF : 484800.7/10

In: 419.033+/-0.199 χ^2/NDF : 263277.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 418.431+/-0.136 χ^2/NDF : 484800.7/10

dit_asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 199.223+/-84.135 χ^2/NDF : 1.8/4

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

Right Out: 193.891+/-80.794 χ^2/NDF : 8.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

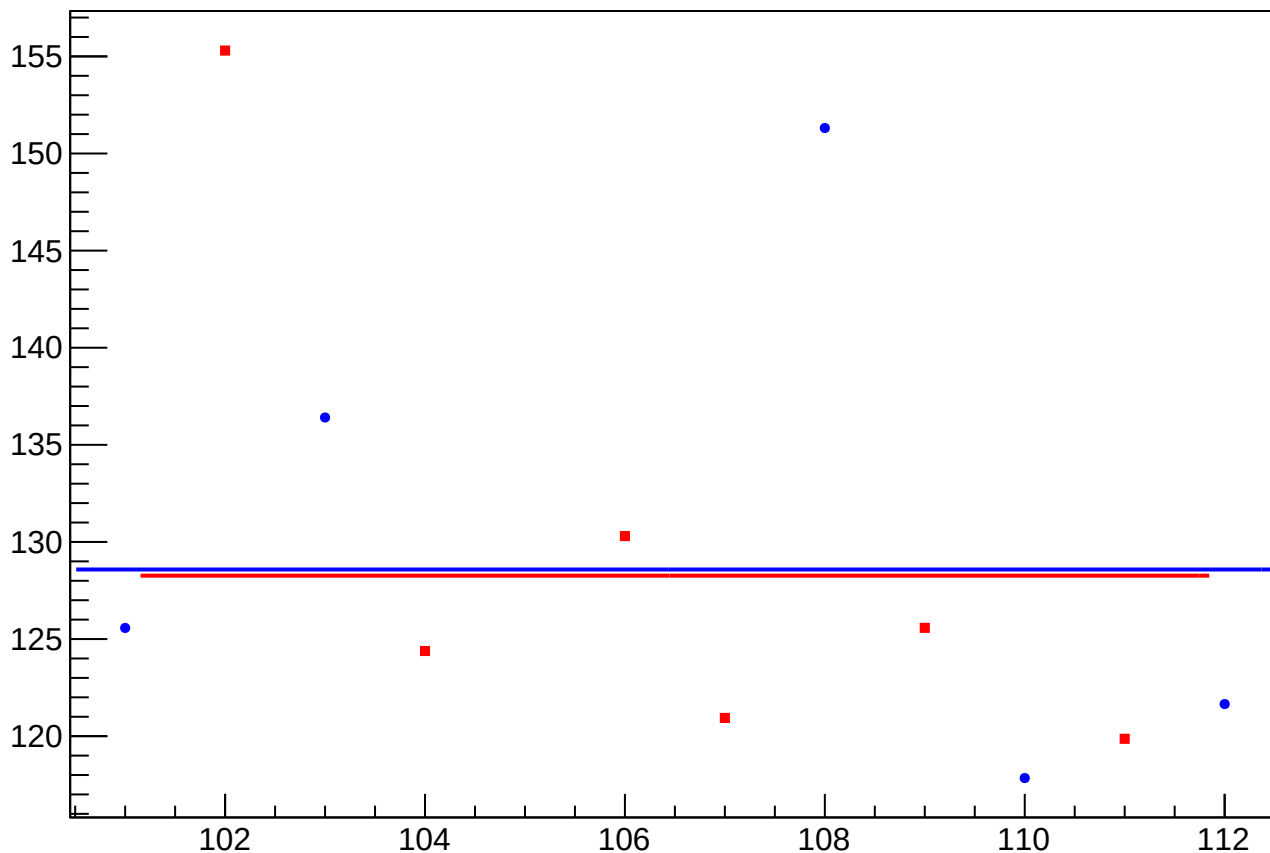
Right: 196.449+/-58.275 χ^2/NDF : 10.6/10

In: 199.223+/-84.135 χ^2/NDF : 1.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 196.449+/-58.275 χ^2/NDF : 10.6/10

dit_asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 128.582+/-0.059 χ^2/NDF : 30057.9/4

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

Right Out: 128.264+/-0.057 χ^2/NDF : 41357.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

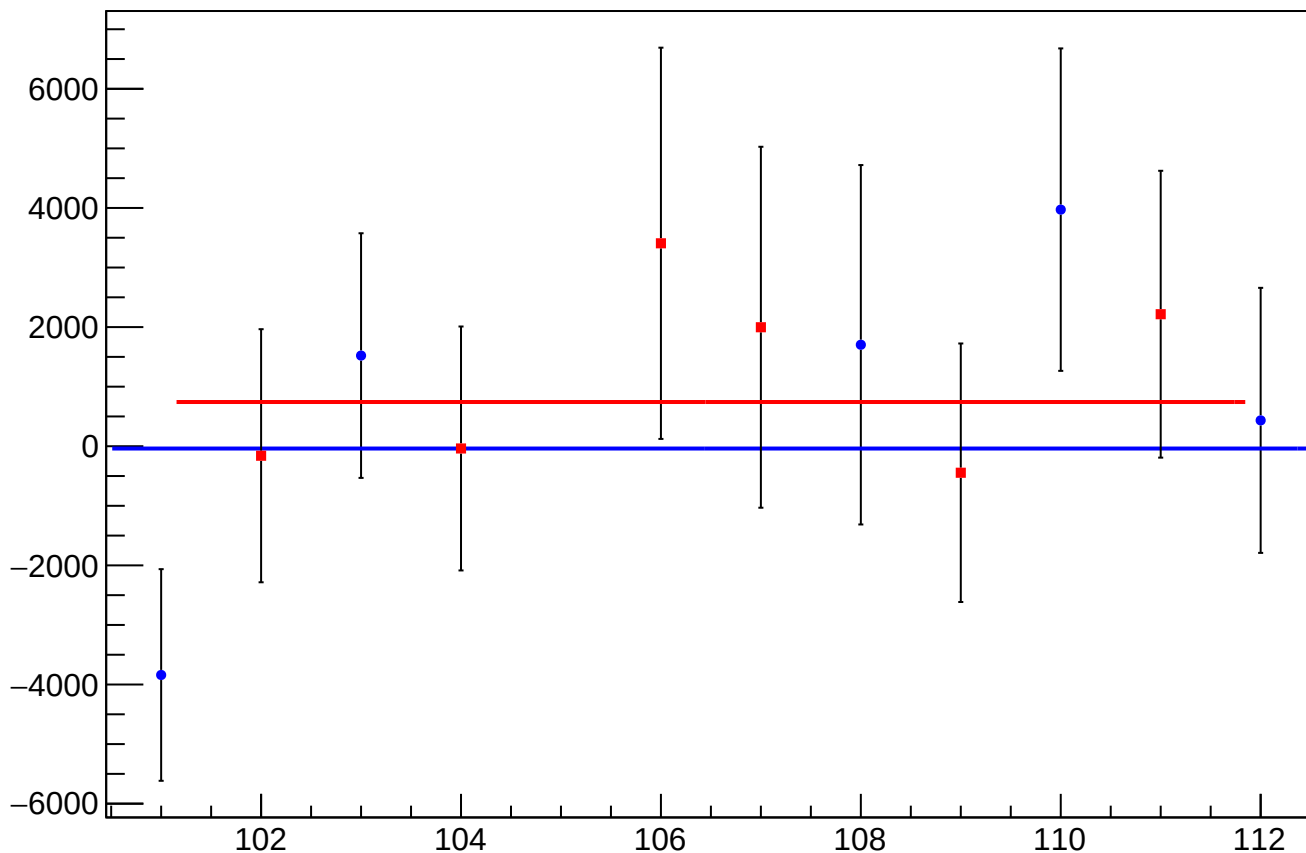
Right: 128.417+/-0.041 χ^2/NDF : 71429.8/10

In: 128.582+/-0.059 χ^2/NDF : 30057.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 128.417+/-0.041 χ^2/NDF : 71429.8/10

asym_sam_24_68_dd_correction_mean vs Slug, Sign Corrected



Right In: -38.500+/-998.755 χ^2/NDF : 7.7/4

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

Right Out: 742.421+/-977.438 χ^2/NDF : 1.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

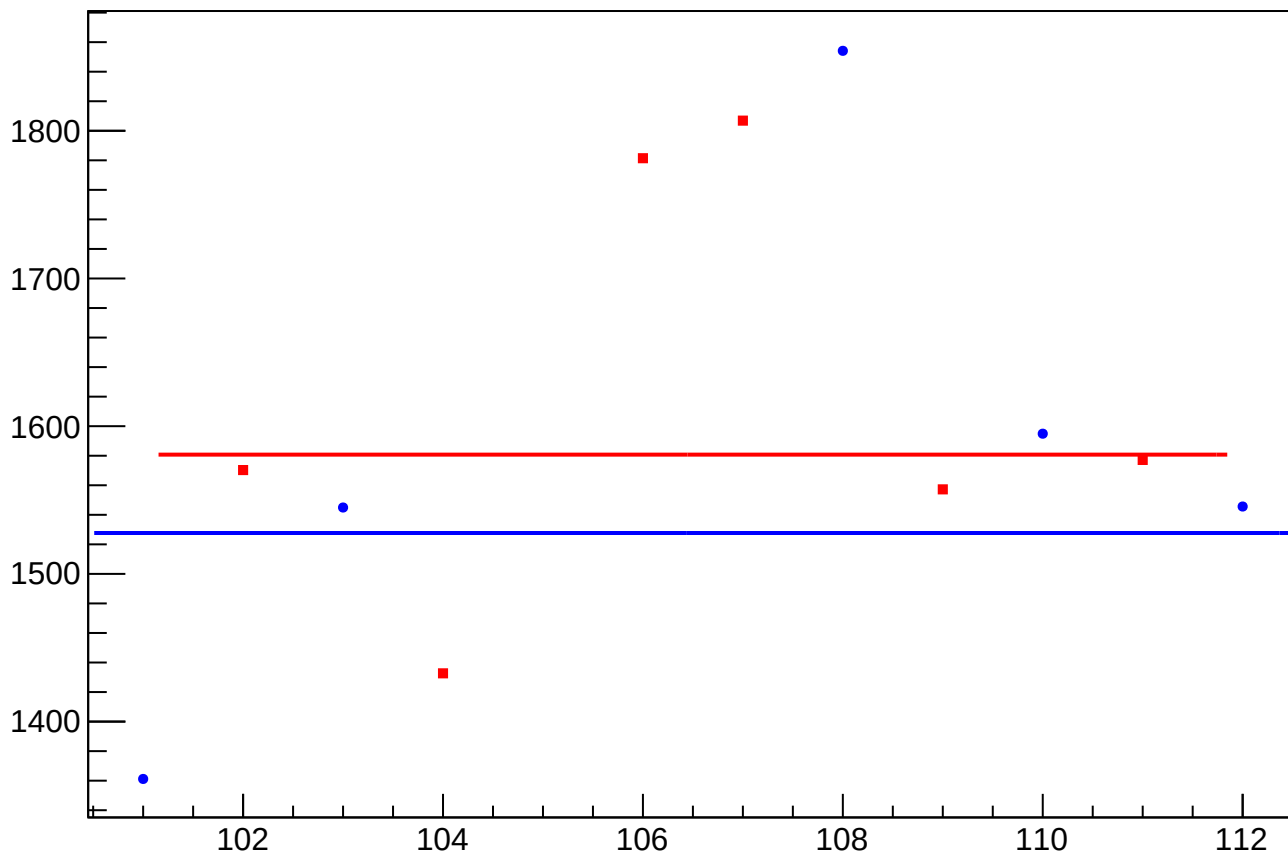
Right: 360.383+/-698.568 χ^2/NDF : 9.9/10

In: -38.500+/-998.755 χ^2/NDF : 7.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 360.383+/-698.568 χ^2/NDF : 9.9/10

asym_sam_24_68_dd_correction_rms vs Slug, Sign Corrected



Right In: 1527.688+/-0.706 χ^2/NDF : 42496.8/4

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

Right Out: 1580.742+/-0.691 χ^2/NDF : 29357.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

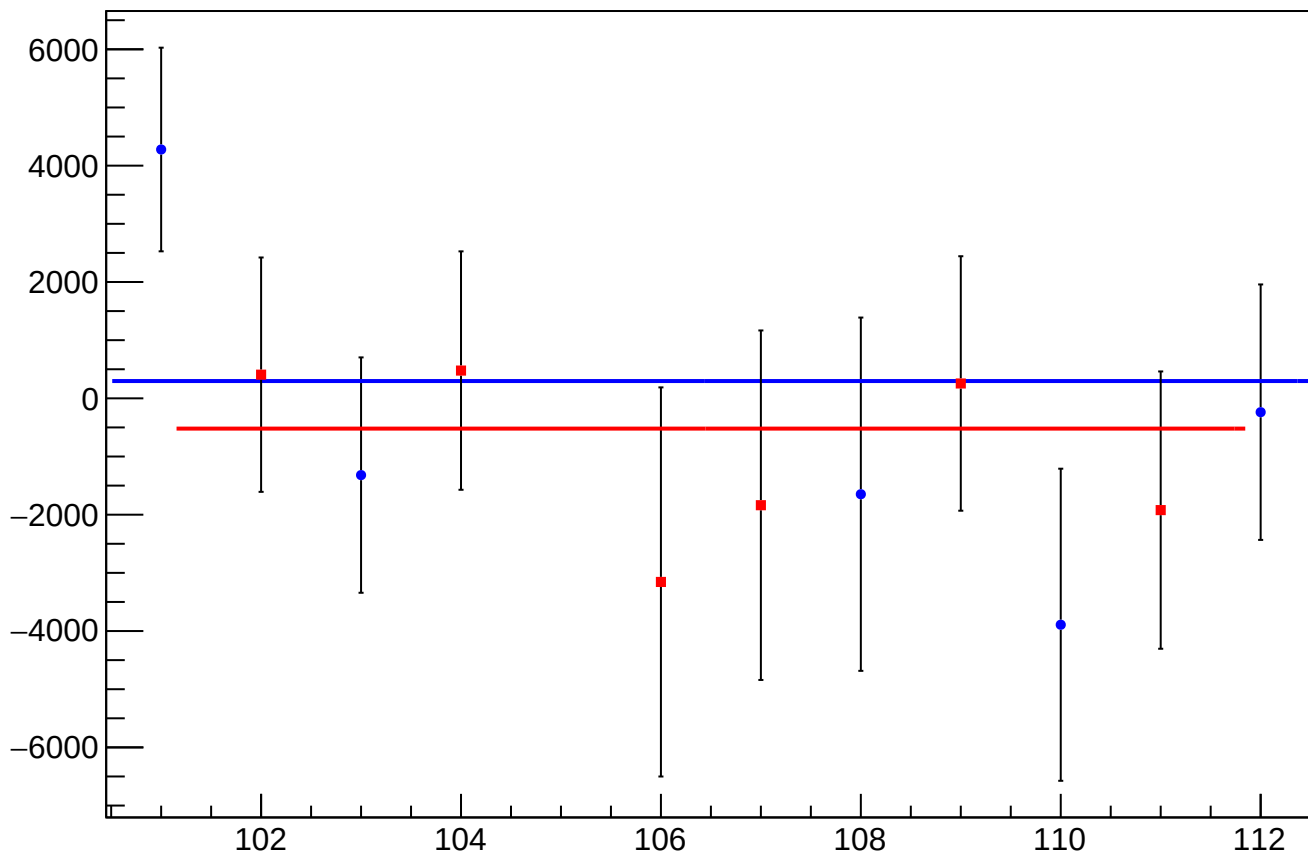
Right: 1554.787+/-0.494 χ^2/NDF : 74737.2/10

In: 1527.688+/-0.706 χ^2/NDF : 42496.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1554.787+/-0.494 χ^2/NDF : 74737.2/10

asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 297.351+/-987.443 χ^2 /NDF: 8.7/4

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

Right Out: -520.169+/-966.791 χ^2 /NDF: 1.7/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

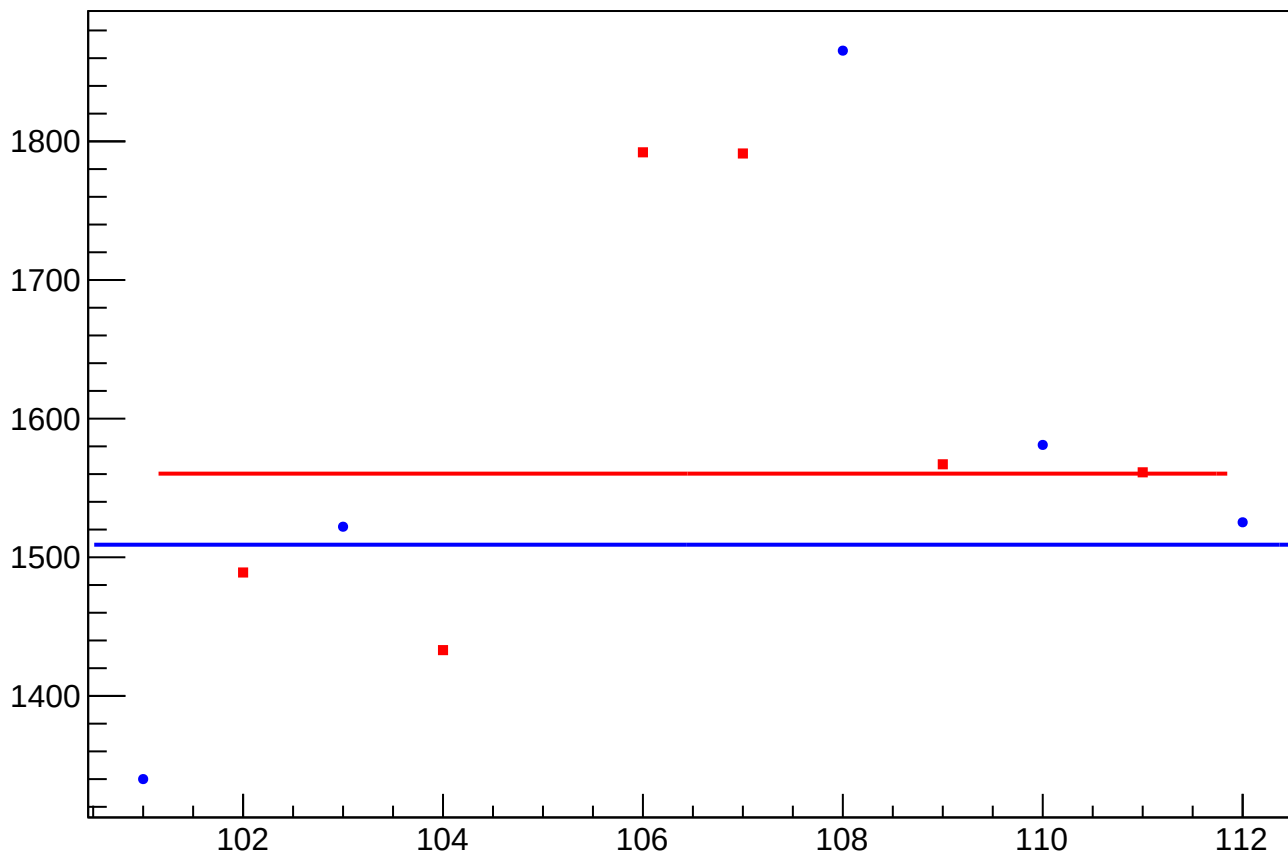
Right: -120.047+/-690.810 χ^2 /NDF: 10.8/10

In: 297.351+/-987.443 χ^2 /NDF:8.7/4

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -120.047+/-690.810 χ^2 /NDF: 10.8/10

asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 1509.071+/-0.698 χ^2/NDF : 47832.2/4

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

Right Out: 1560.335+/-0.684 χ^2/NDF : 31666.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

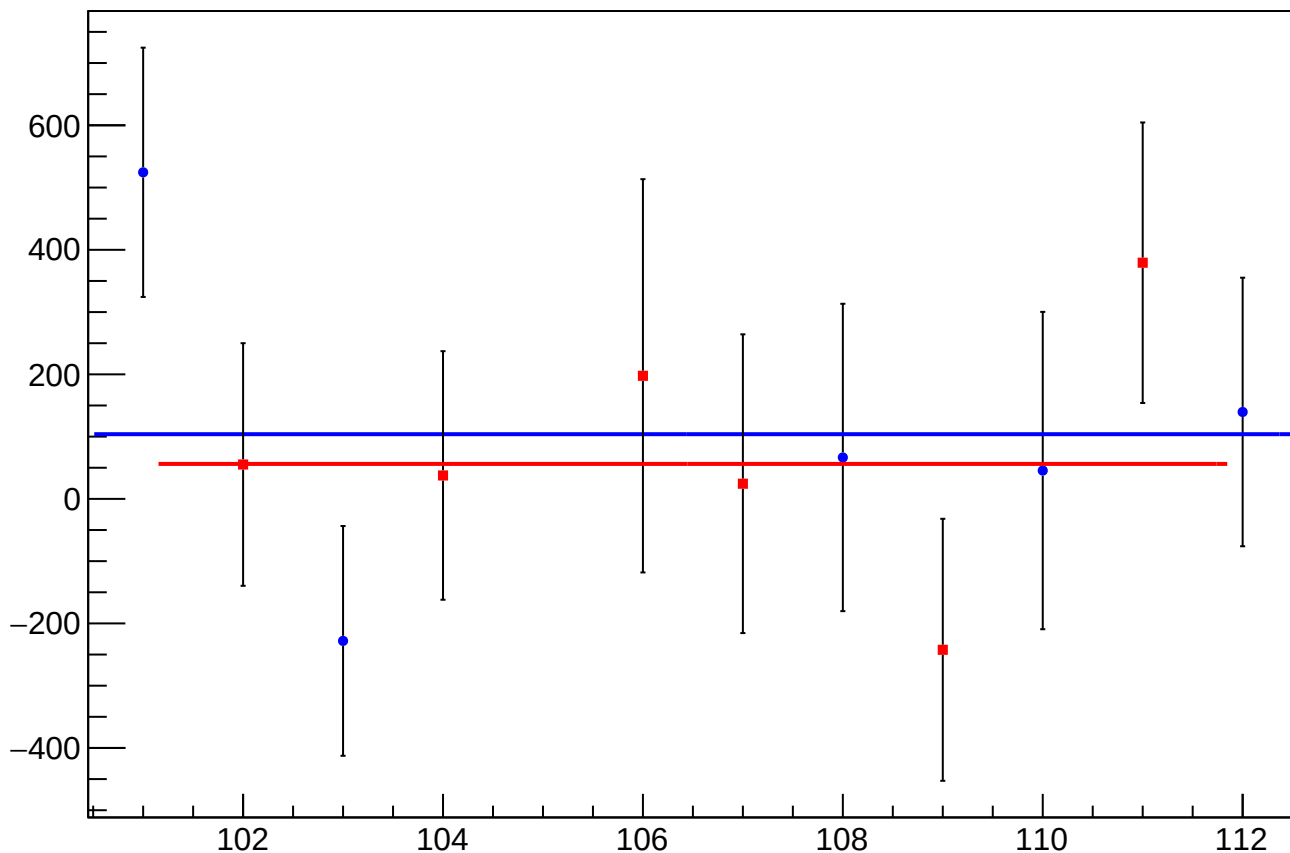
Right: 1535.245+/-0.488 χ^2/NDF : 82250.9/10

In: 1509.071+/-0.698 χ^2/NDF : 47832.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1535.245+/-0.488 χ^2/NDF : 82250.9/10

dit_asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 103.899 $\pm$ 96.382 χ^2 /NDF: 7.8/4

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

Right Out: 56.161 $\pm$ -90.851 χ^2 /NDF: 4.3/5

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

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

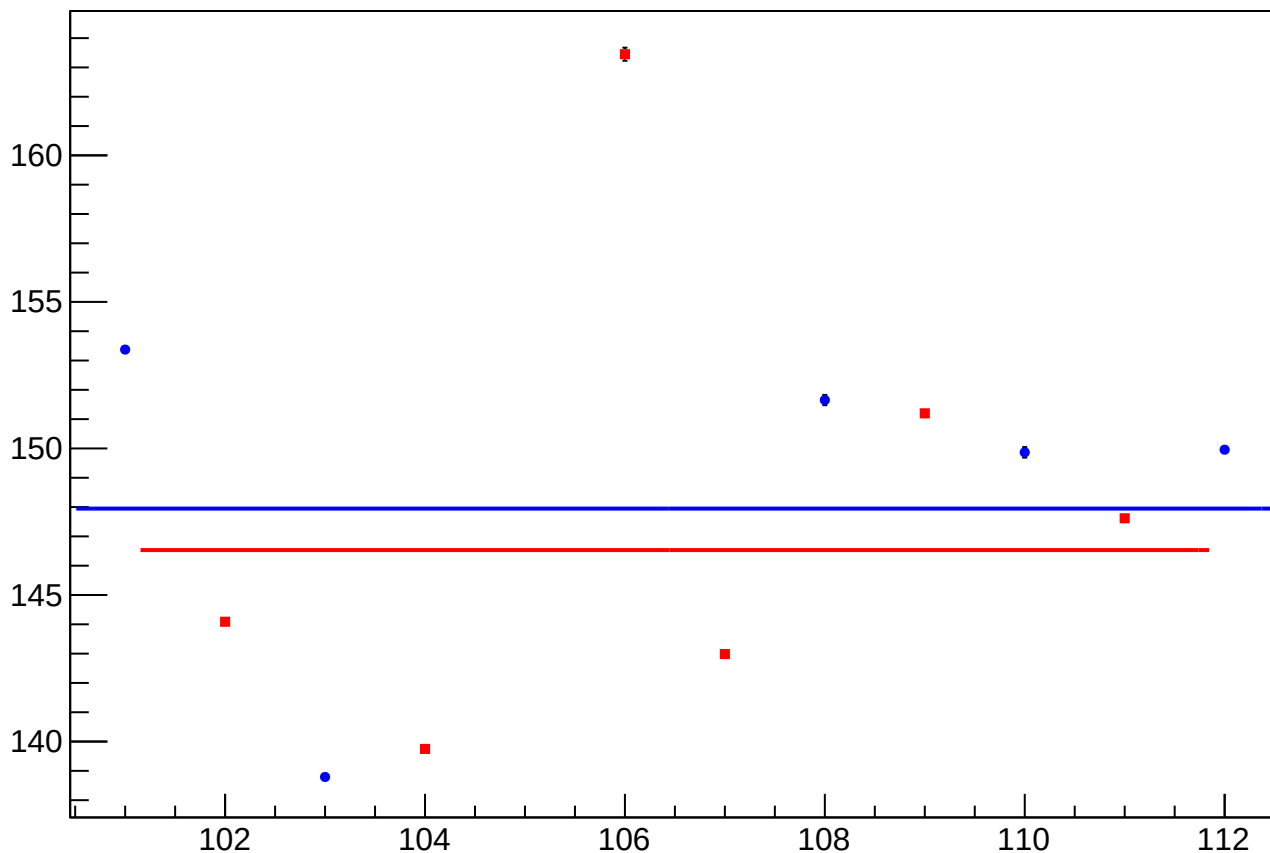
Right: 78.621 $\pm$ -66.110 χ^2 /NDF: 12.2/10

In: 103.899 $\pm$ -96.382 χ^2 /NDF:7.8/4

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

All: 78.621 $\pm$ -66.110 χ^2 /NDF: 12.2/10

dit_asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 147.948 $\pm$ 0.068 χ^2 /NDF: 7132.7/4

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

Right Out: 146.533 $\pm$ 0.064 χ^2 /NDF: 9832.9/5

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

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

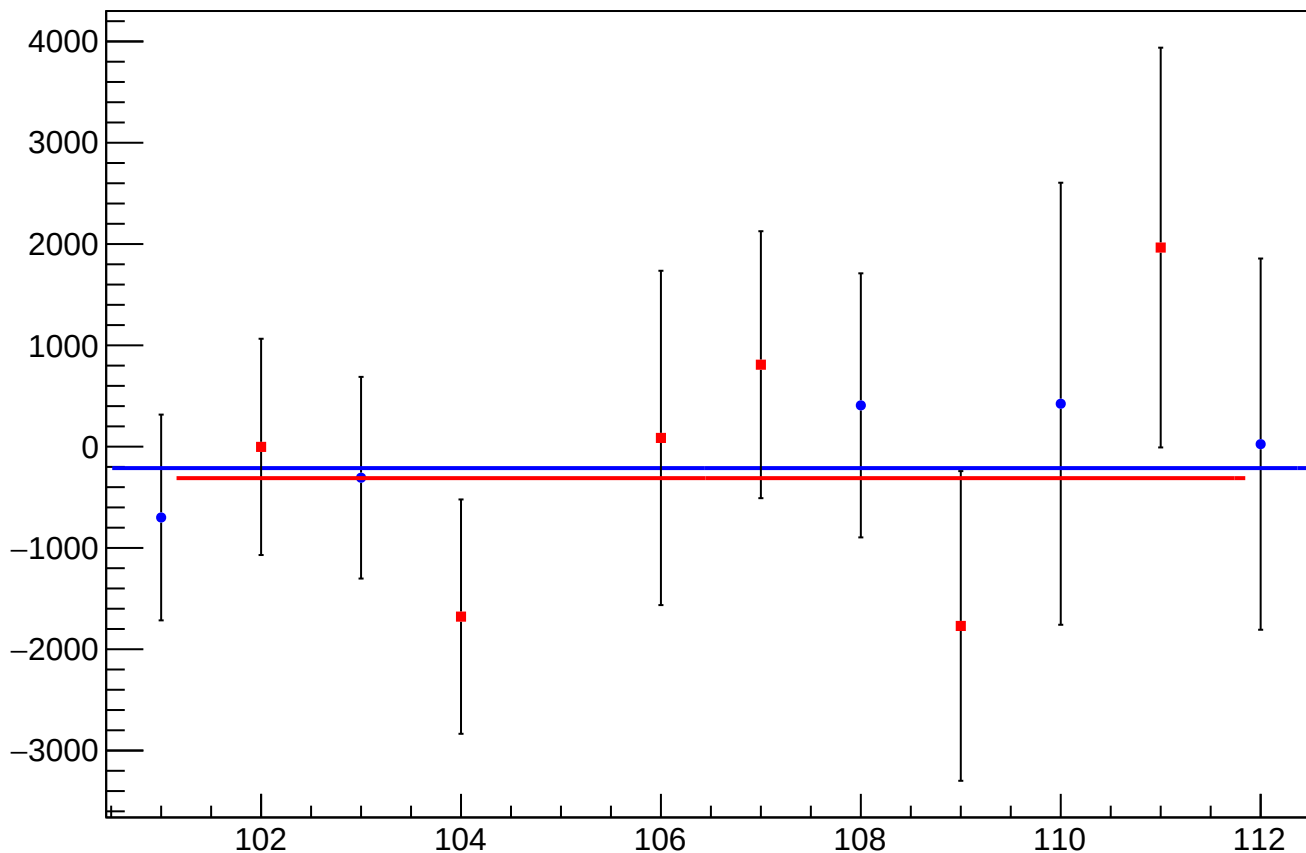
Right: 147.199 $\pm$ 0.047 χ^2 /NDF: 17193.8/10

In: 147.948 $\pm$ 0.068 χ^2 /NDF:7132.7/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 147.199 $\pm$ 0.047 χ^2 /NDF: 17193.8/10

asym_sam_26_48_dd_correction_mean vs Slug, Sign Corrected



Right In: -211.797+/-570.255 χ^2/NDF : 0.6/4

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

Right Out: -310.931+/-554.446 χ^2/NDF : 4.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

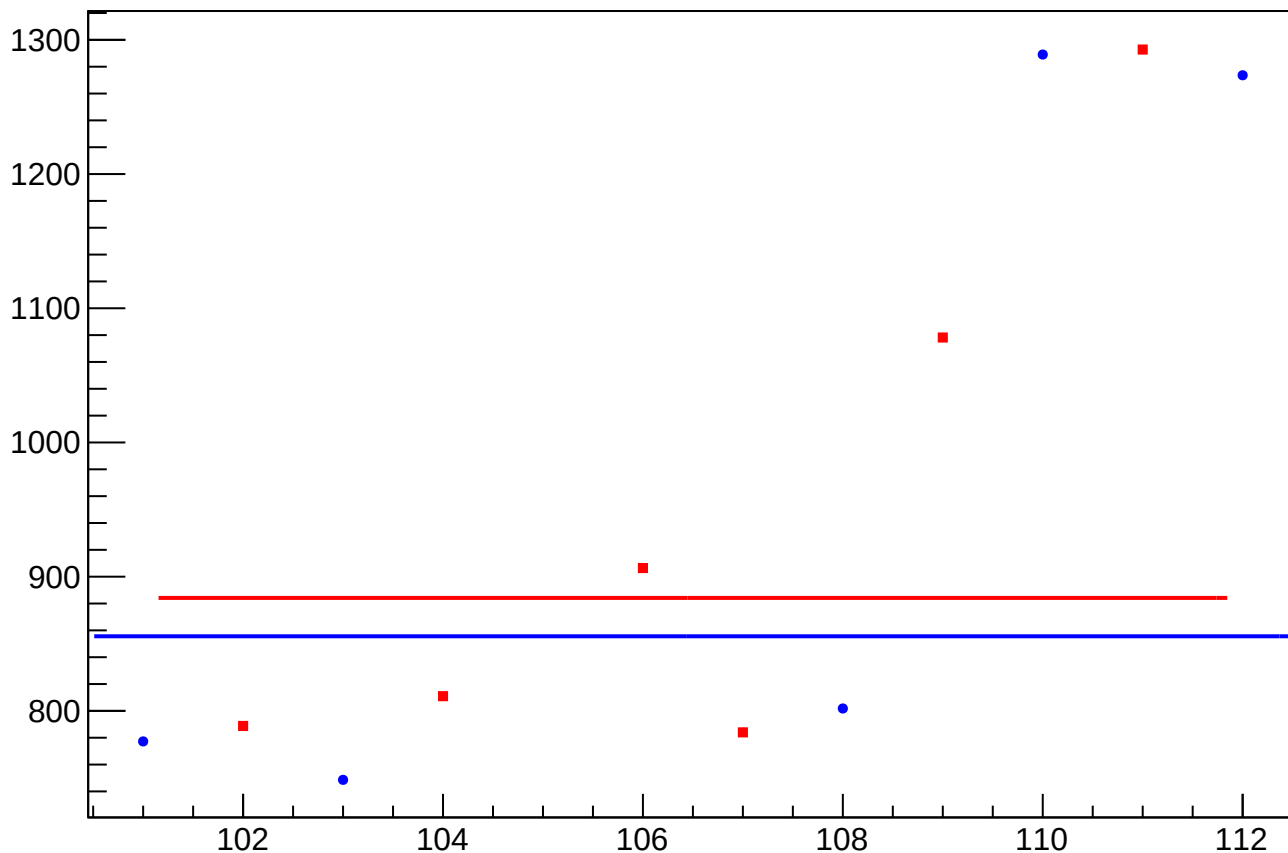
Right: -262.757+/-397.524 χ^2/NDF : 5.1/10

In: -211.797+/-570.255 χ^2/NDF : 0.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -262.757+/-397.524 χ^2/NDF : 5.1/10

asym_sam_26_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 855.586+/-0.403 χ^2/NDF : 221437.4/4

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

Right Out: 884.177+/-0.392 χ^2/NDF : 153906.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

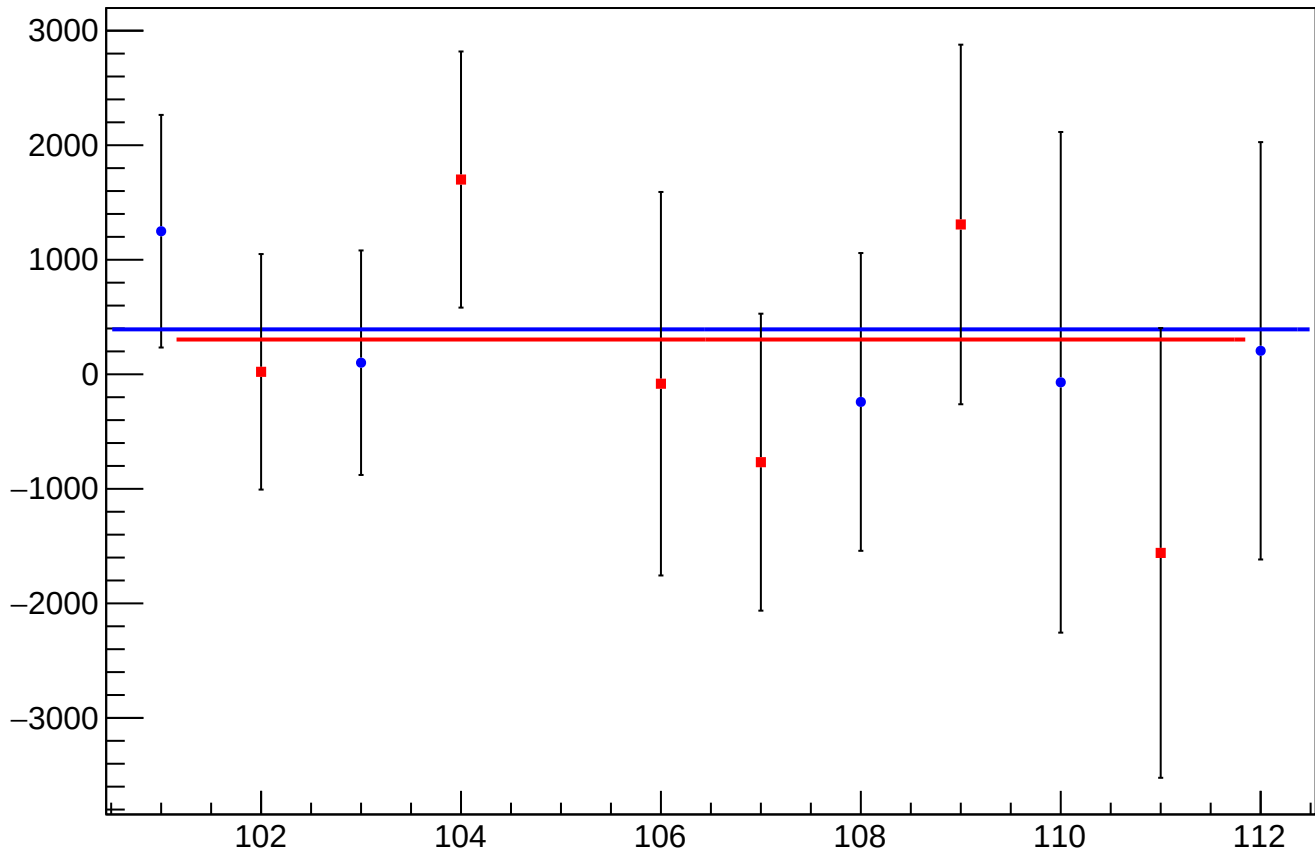
Right: 870.283+/-0.281 χ^2/NDF : 377928.3/10

In: 855.586+/-0.403 χ^2/NDF : 221437.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 870.283+/-0.281 χ^2/NDF : 377928.3/10

asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 392.352 $\pm$ 566.736 χ^2 /NDF: 1.1/4

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

Right Out: 303.676 $\pm$ 545.307 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

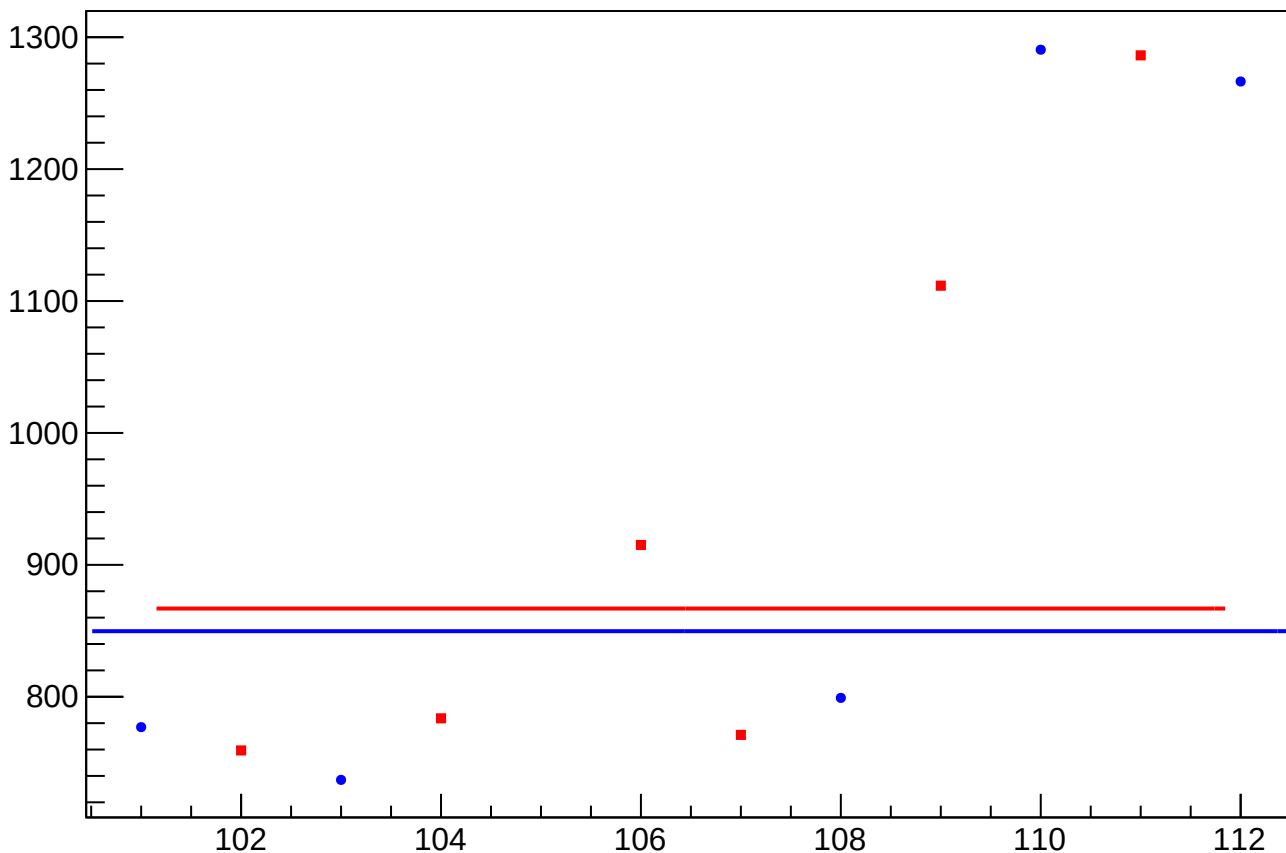
Right: 346.306 $\pm$ 392.948 χ^2 /NDF: 4.8/10

In: 392.352 $\pm$ 566.736 χ^2 /NDF:1.1/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 346.306 $\pm$ 392.948 χ^2 /NDF: 4.8/10

asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 849.718+/-0.401 χ^2/NDF : 225717.6/4

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

Right Out: 866.890+/-0.386 χ^2/NDF : 185407.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

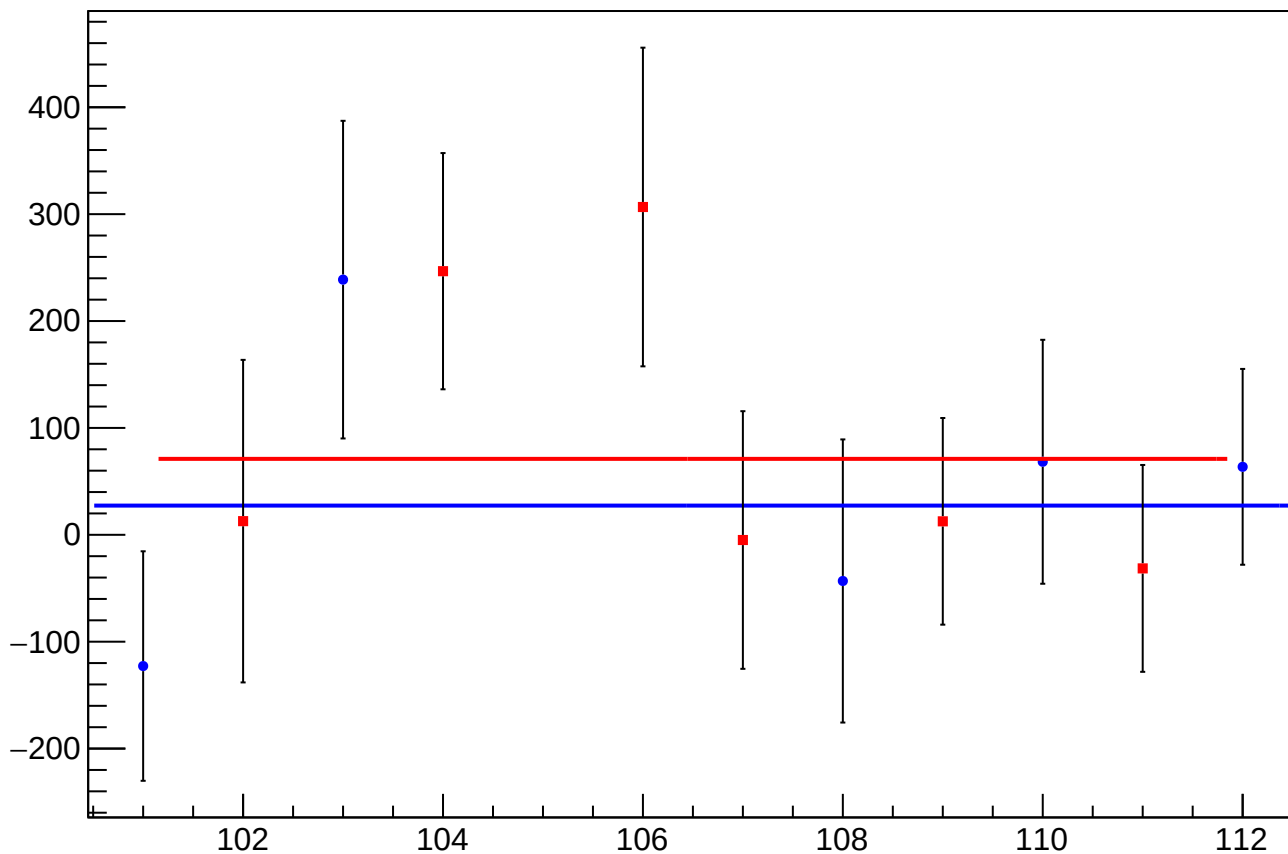
Right: 858.635+/-0.278 χ^2/NDF : 412078.5/10

In: 849.718+/-0.401 χ^2/NDF : 225717.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 858.635+/-0.278 χ^2/NDF : 412078.5/10

dit_asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: 27.335+/-50.963 χ^2/NDF : 4.5/4

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

Right Out: 71.051+/-46.962 χ^2/NDF : 7.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

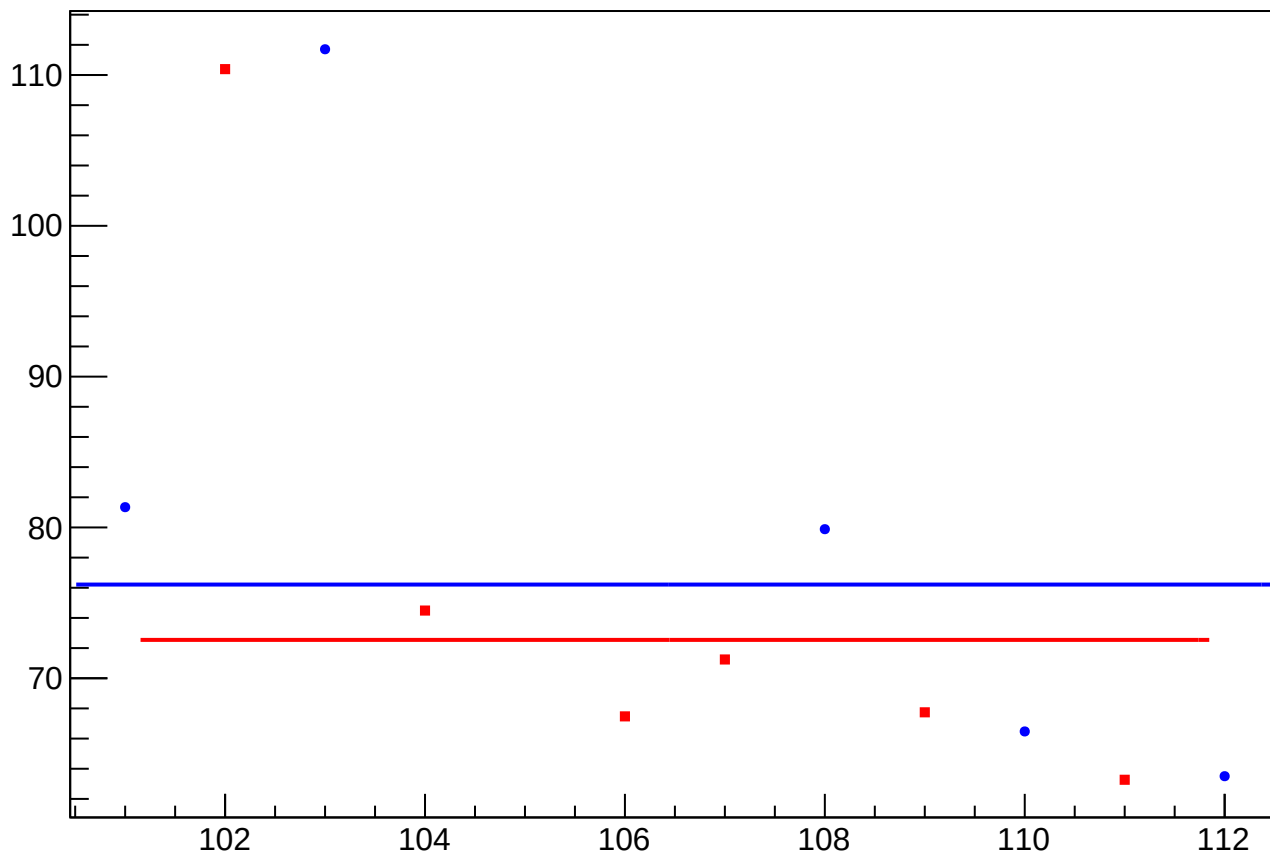
Right: 50.976+/-34.535 χ^2/NDF : 12.0/10

In: 27.335+/-50.963 χ^2/NDF : 4.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 50.976+/-34.535 χ^2/NDF : 12.0/10

dit_asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 76.213+/-0.036 χ^2/NDF : 173290.1/4

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

Right Out: 72.544+/-0.033 χ^2/NDF : 152303.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

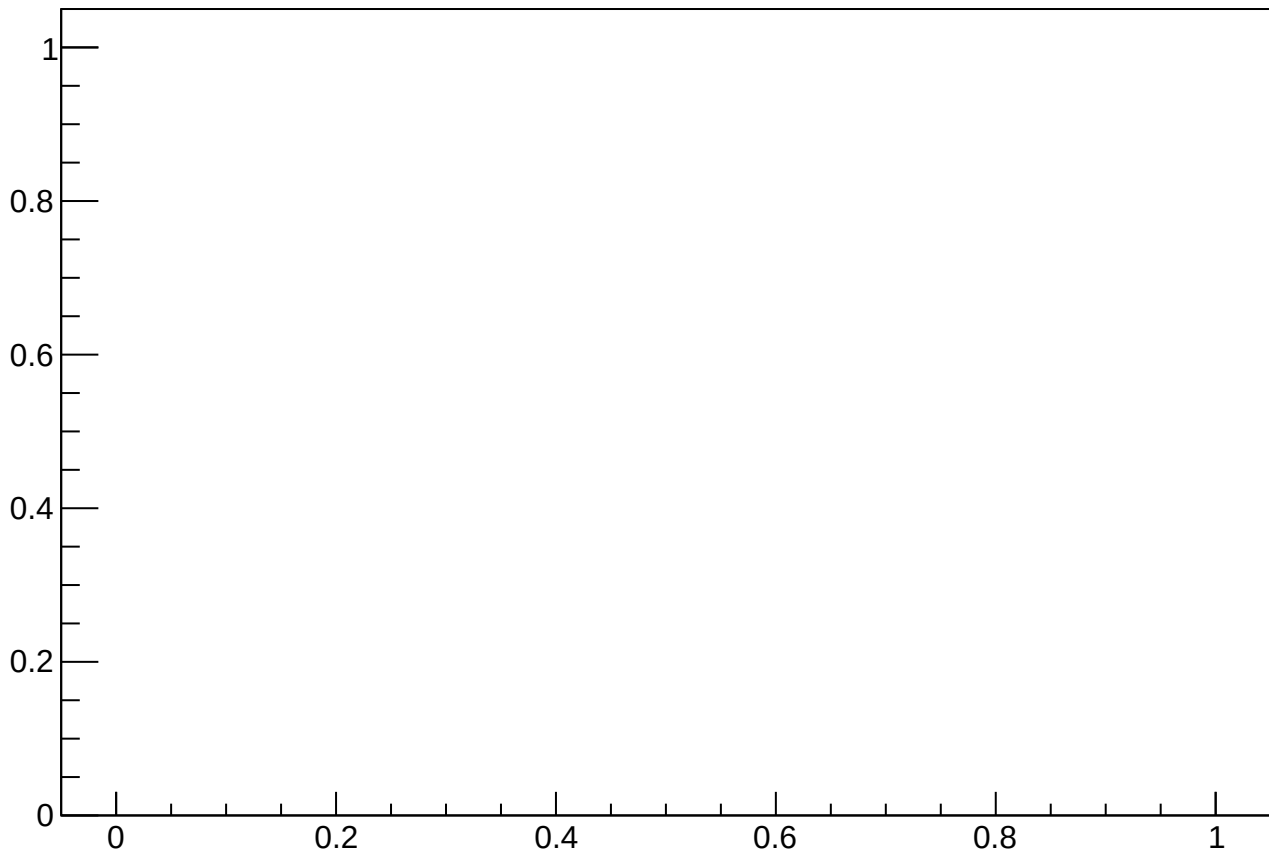
Right: 74.229+/-0.024 χ^2/NDF : 331200.1/10

In: 76.213+/-0.036 χ^2/NDF : 173290.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 74.229+/-0.024 χ^2/NDF : 331200.1/10

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

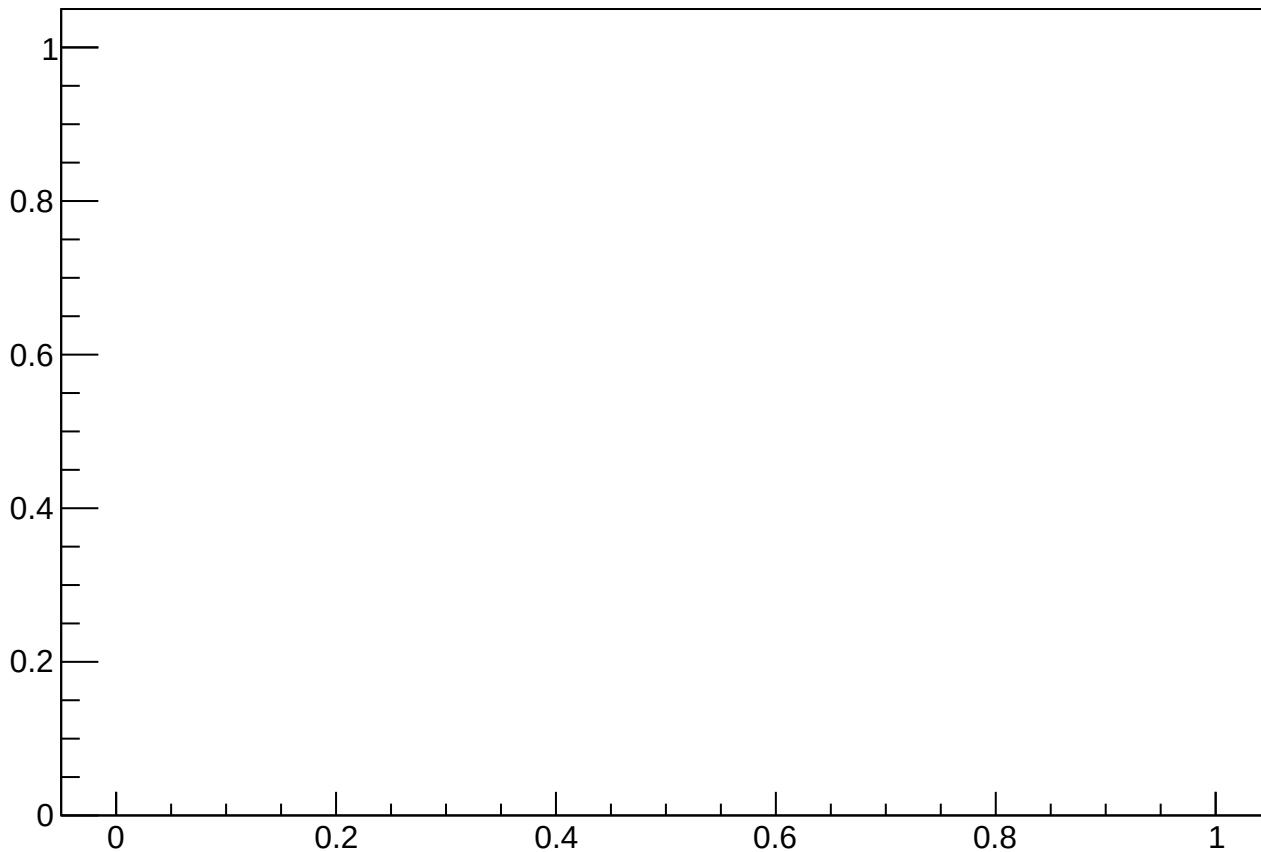
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

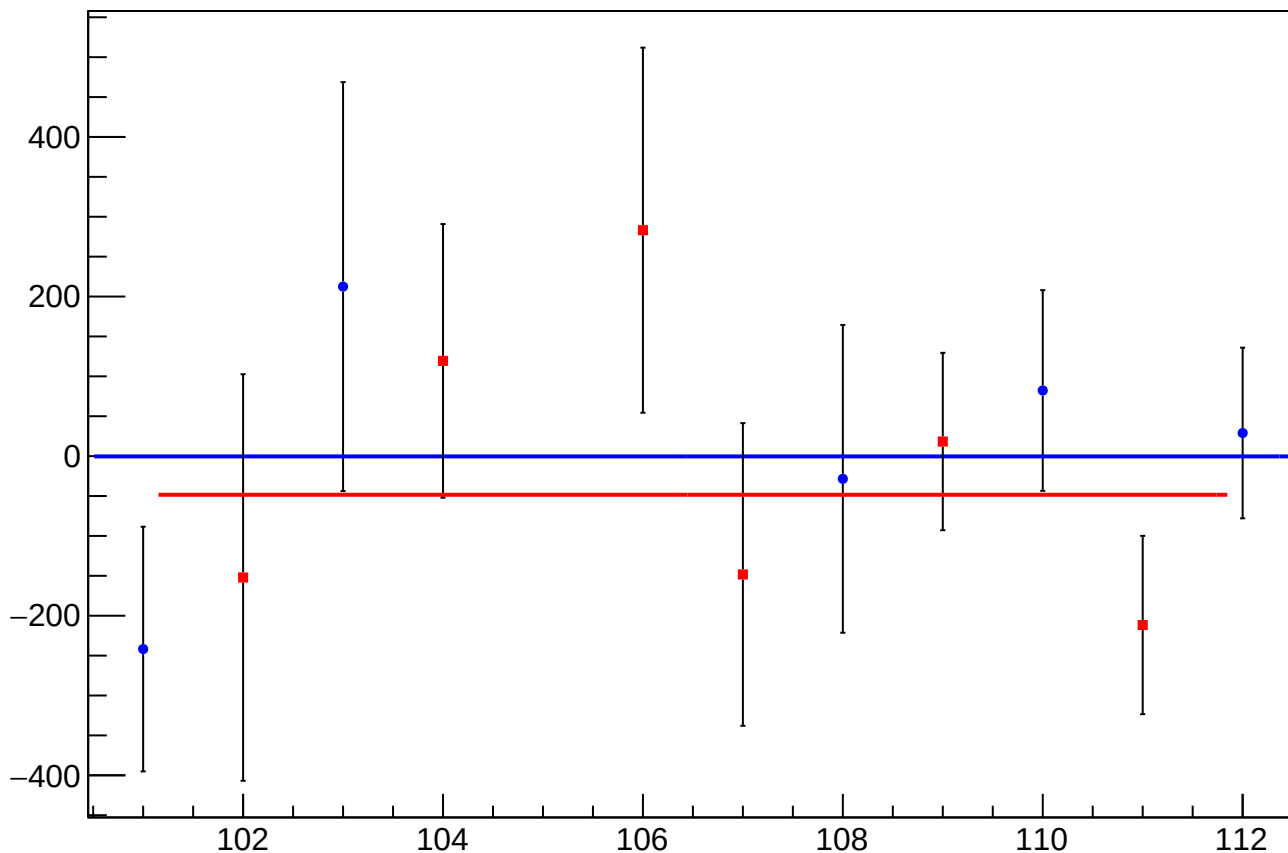
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -0.336+/-65.188 χ^2/NDF : 3.7/4

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

Right Out: -48.434+/-62.329 χ^2/NDF : 6.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

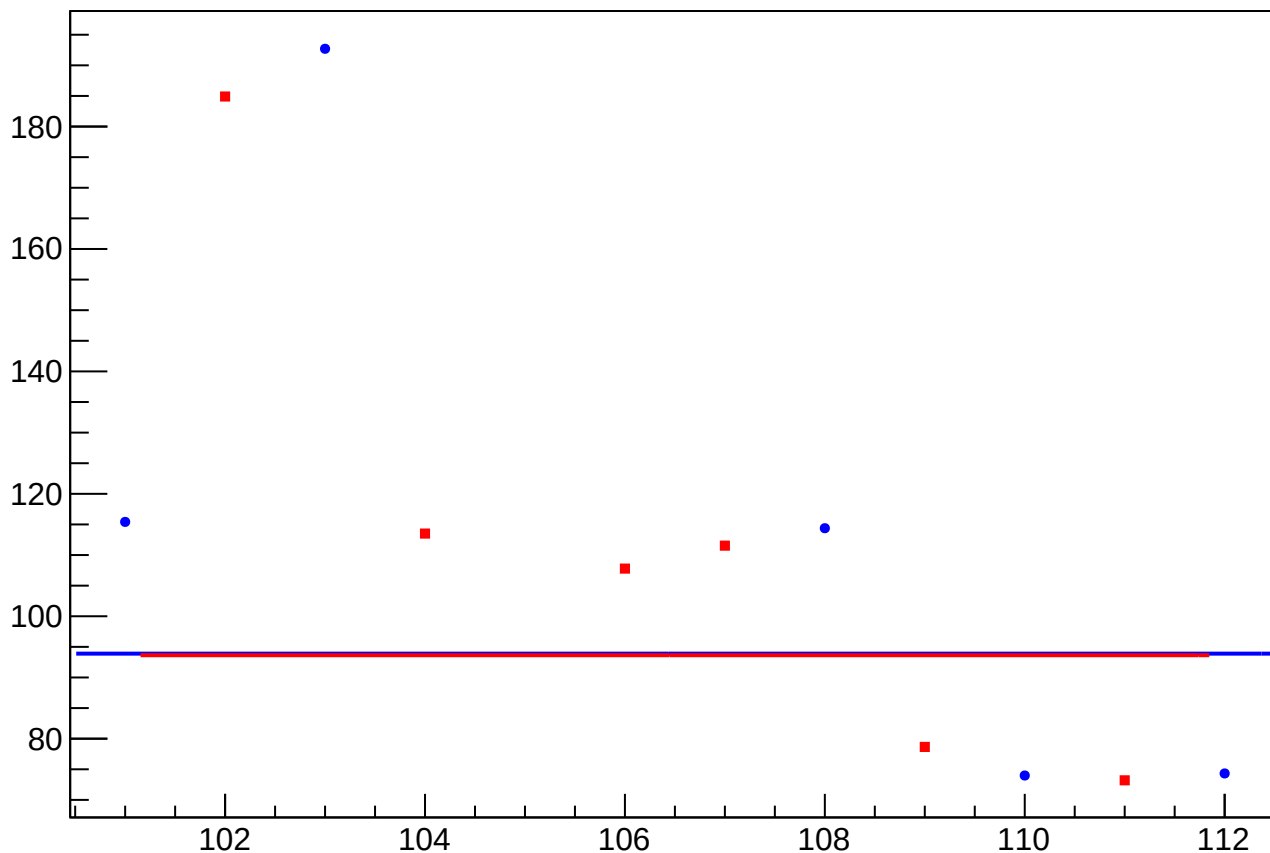
Right: -25.463+/-45.050 χ^2/NDF : 10.0/10

In: -0.336+/-65.188 χ^2/NDF : 3.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -25.463+/-45.050 χ^2/NDF : 10.0/10

dit_asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 93.894+/-0.046 χ^2/NDF : 476405.0/4

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

Right Out: 93.635+/-0.044 χ^2/NDF : 412276.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 93.758+/-0.032 χ^2/NDF : 888698.1/10

In: 93.894+/-0.046 χ^2/NDF : 476405.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 93.758+/-0.032 χ^2/NDF : 888698.1/10

asym_sam_3748_avg_correction_mean vs Slug, Sign Corrected



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

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

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

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

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

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

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

asym_sam_3748_avg_correction_rms vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

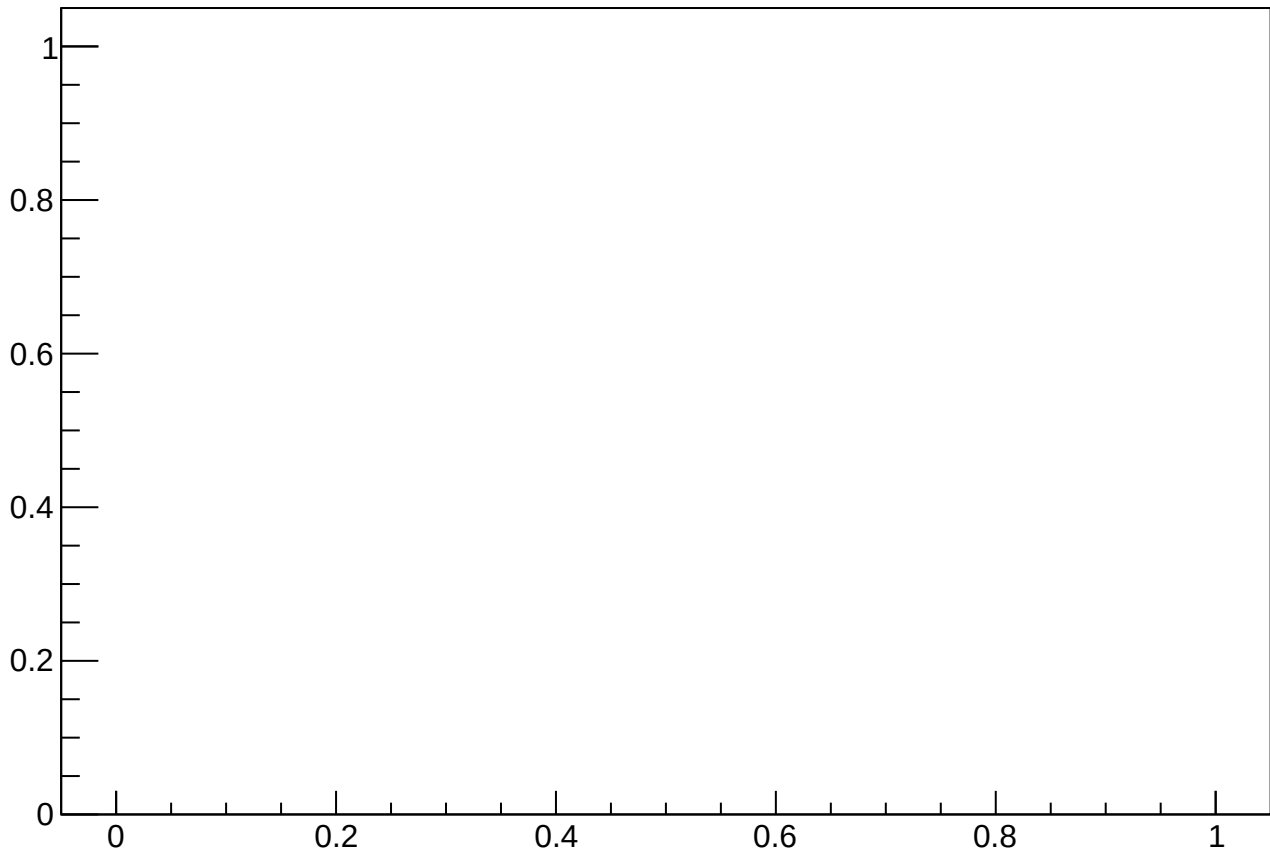
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_3748_avg_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

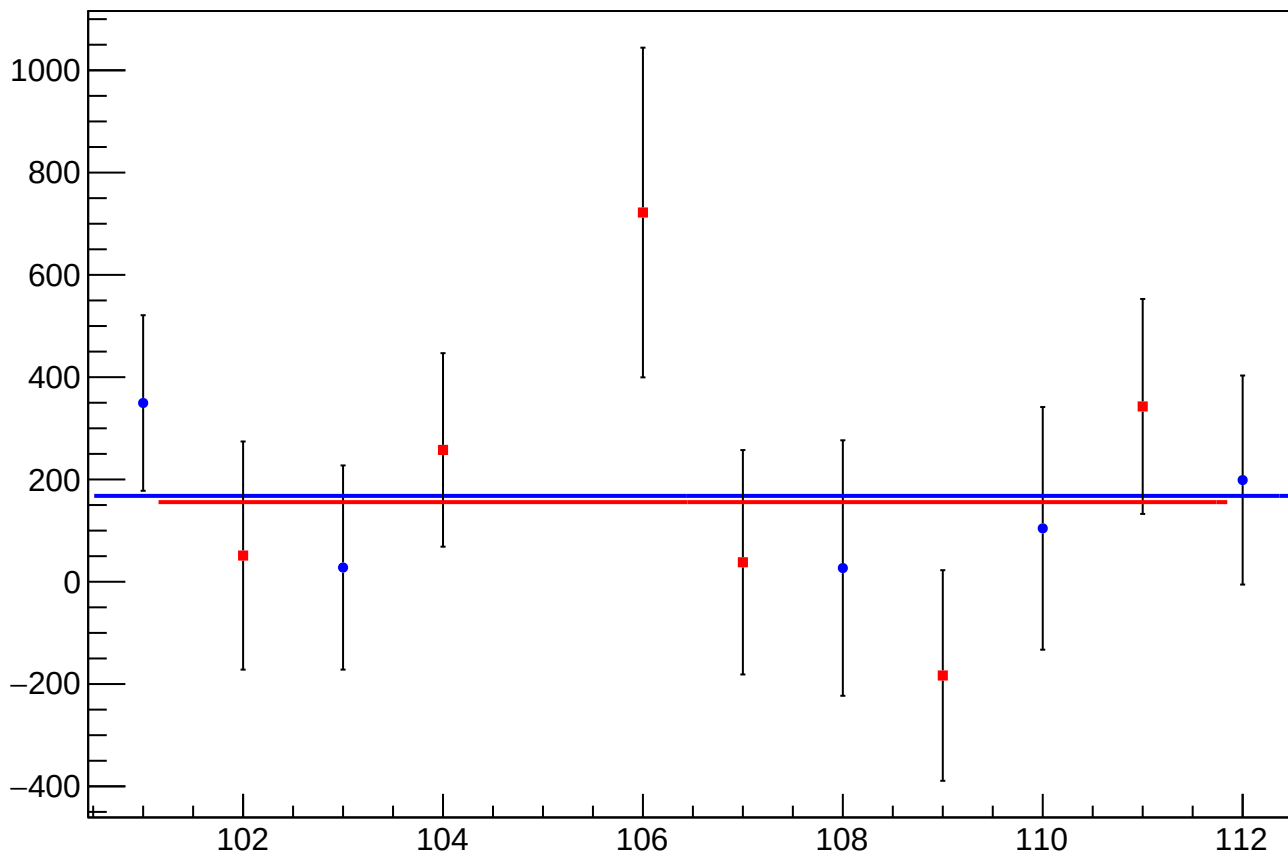
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: 167.900 $\pm$ 92.530 χ^2 /NDF: 2.0/4

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

Right Out: 155.683 $\pm$ 89.555 χ^2 /NDF: 7.4/5

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

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

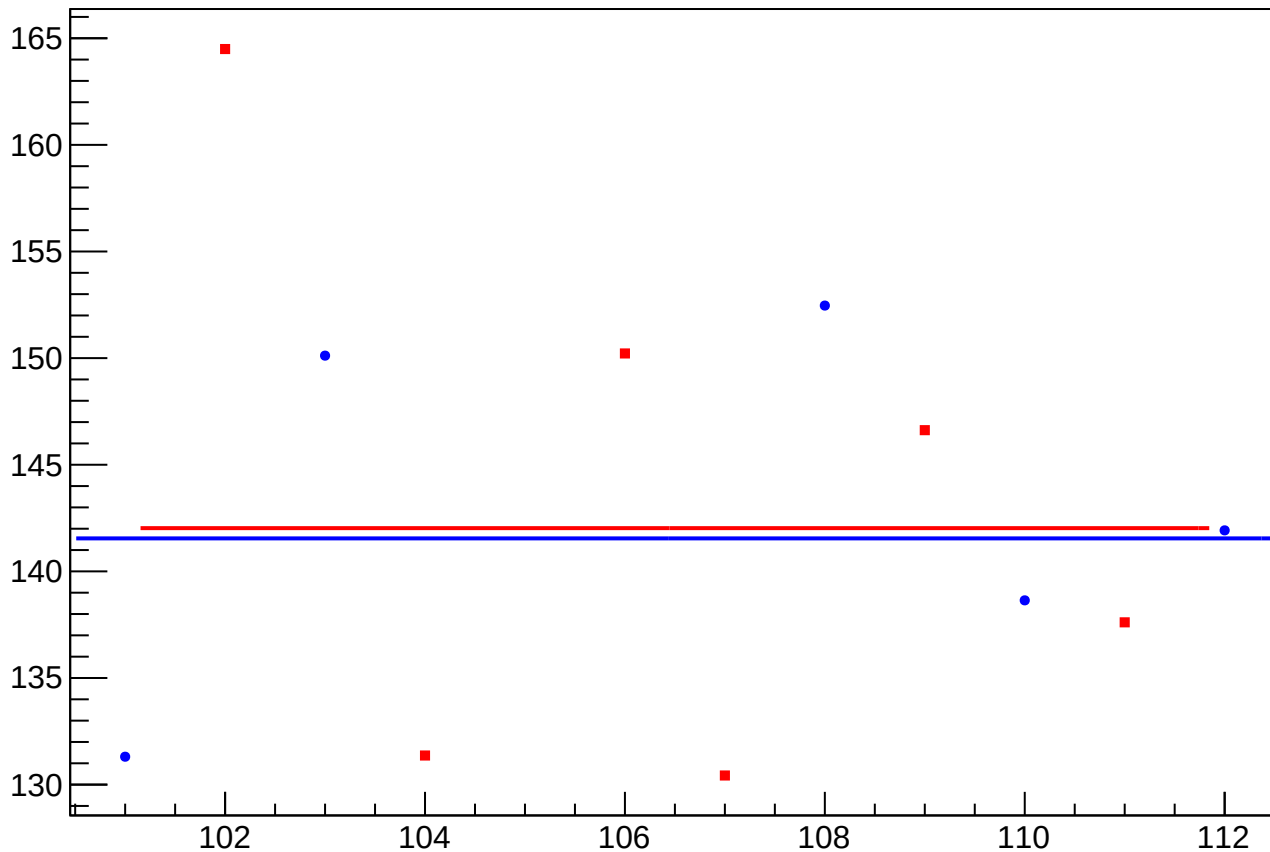
Right: 161.592 $\pm$ 64.351 χ^2 /NDF: 9.4/10

In: 167.900 $\pm$ 92.530 χ^2 /NDF: 2.0/4

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

All: 161.592 $\pm$ 64.351 χ^2 /NDF: 9.4/10

dit_asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 141.547 $\pm$ 0.065 χ^2 /NDF: 14932.1/4

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

Right Out: 142.027 $\pm$ 0.063 χ^2 /NDF: 35410.9/5

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

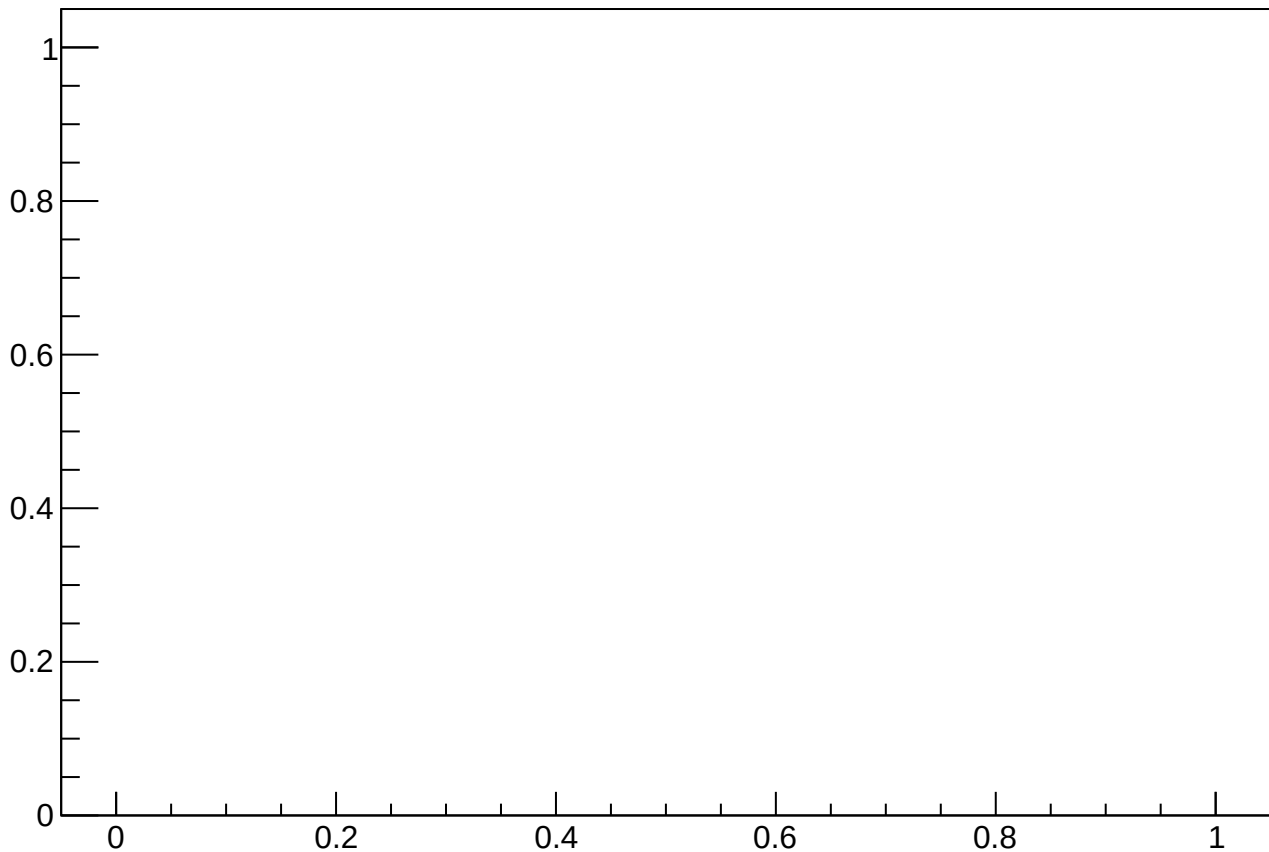
Right: 141.795 $\pm$ 0.046 χ^2 /NDF: 50370.8/10

In: 141.547 $\pm$ 0.065 χ^2 /NDF:14932.1/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 141.795 $\pm$ 0.046 χ^2 /NDF: 50370.8/10

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

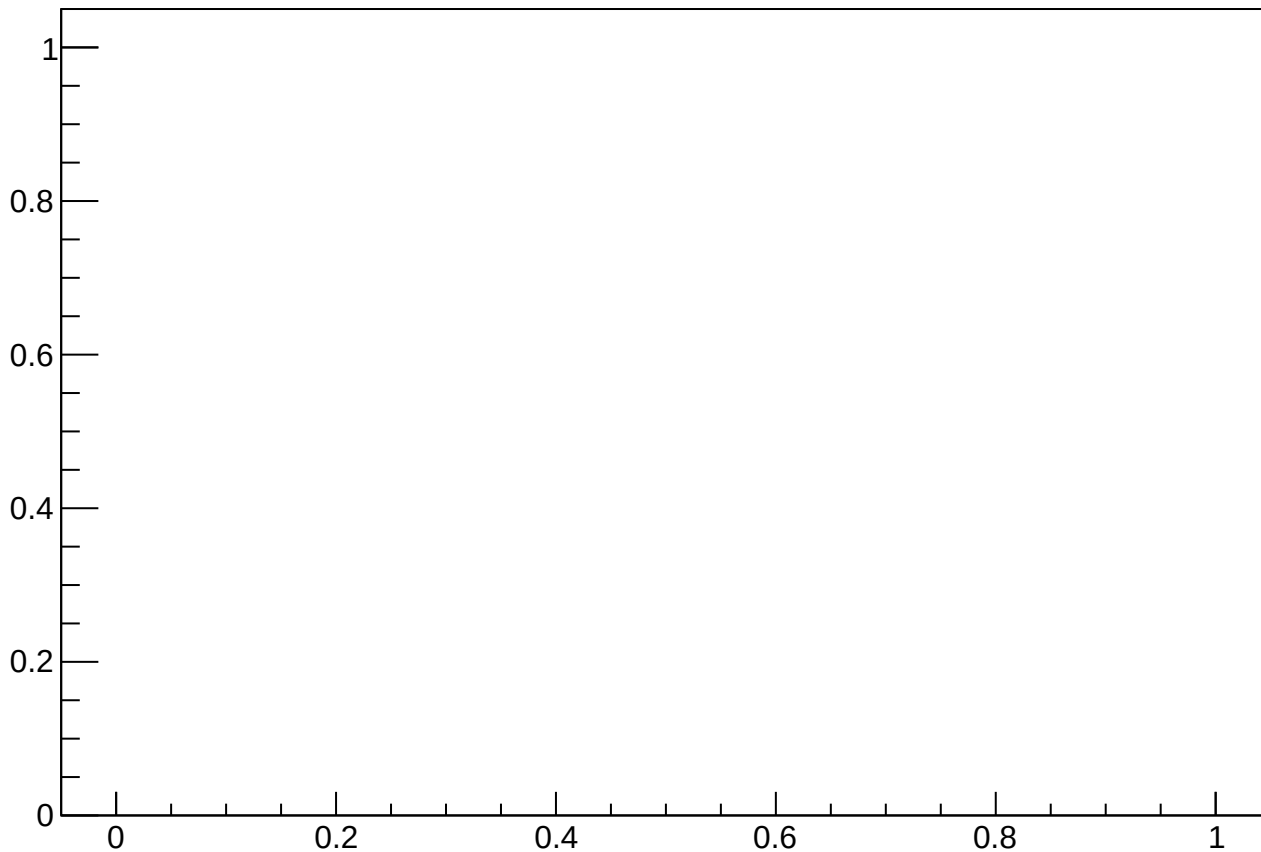
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

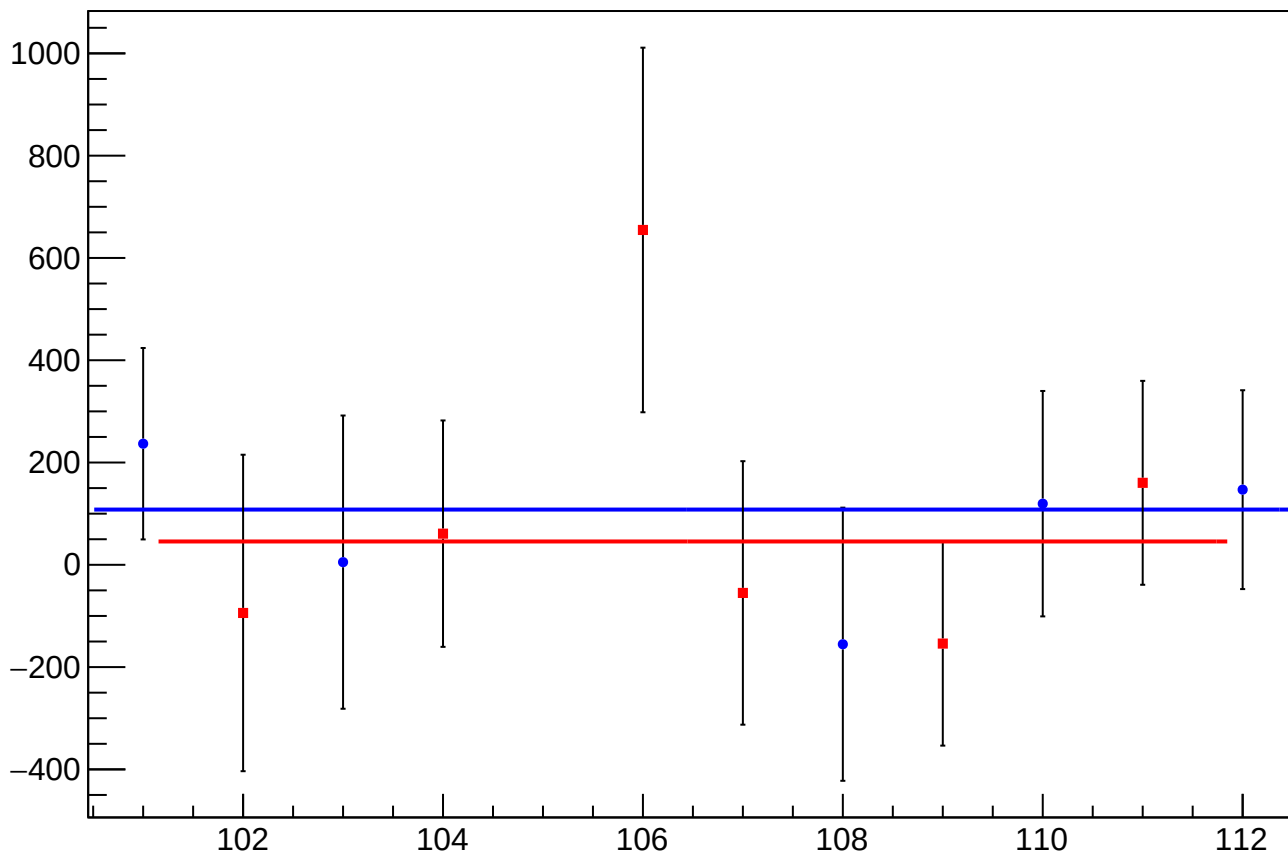
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 108.019+/-99.118 χ^2/NDF : 1.6/4

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

Right Out: 45.632+/-98.019 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

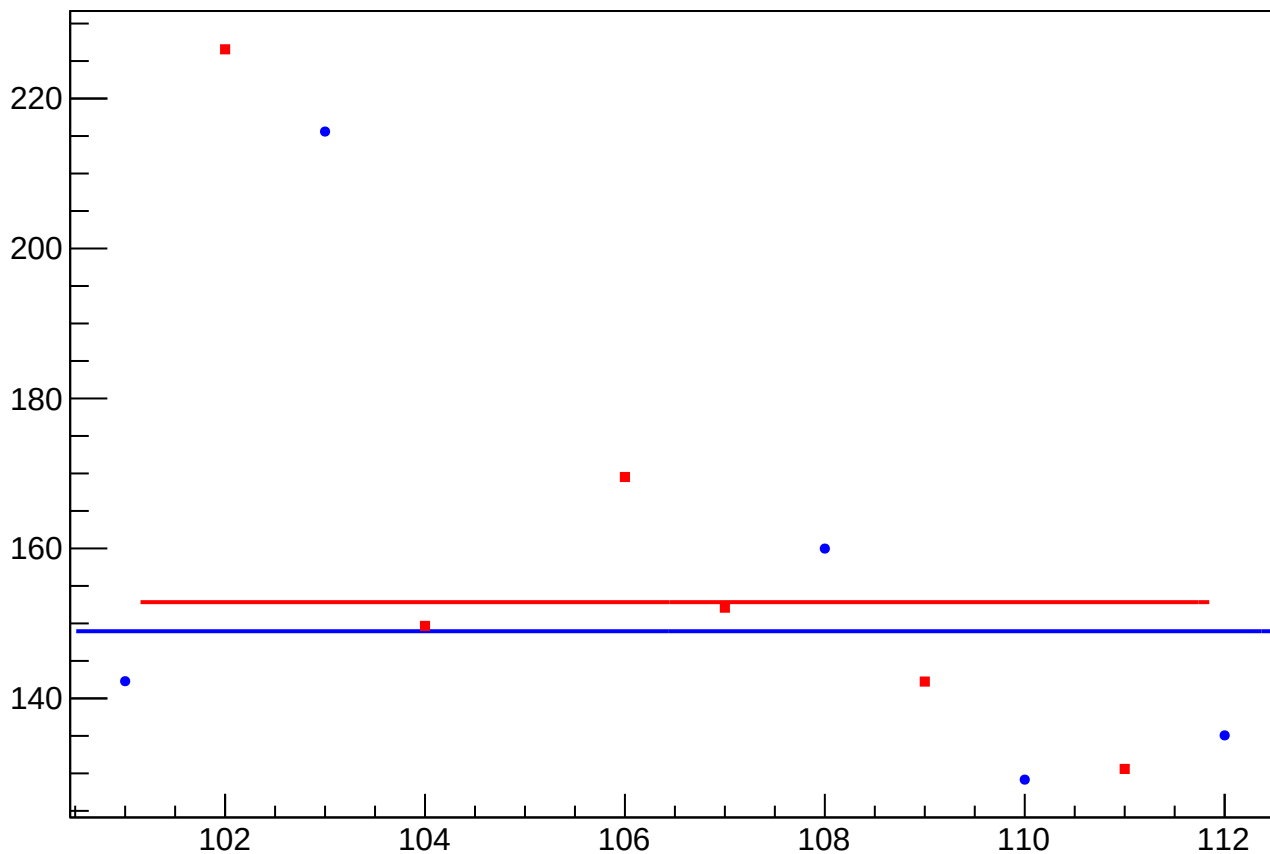
Right: 76.477+/-69.695 χ^2/NDF : 6.4/10

In: 108.019+/-99.118 χ^2/NDF : 1.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 76.477+/-69.695 χ^2/NDF : 6.4/10

dit_asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 148.959+/-0.070 χ^2/NDF : 140341.8/4

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

Right Out: 152.836+/-0.069 χ^2/NDF : 148919.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

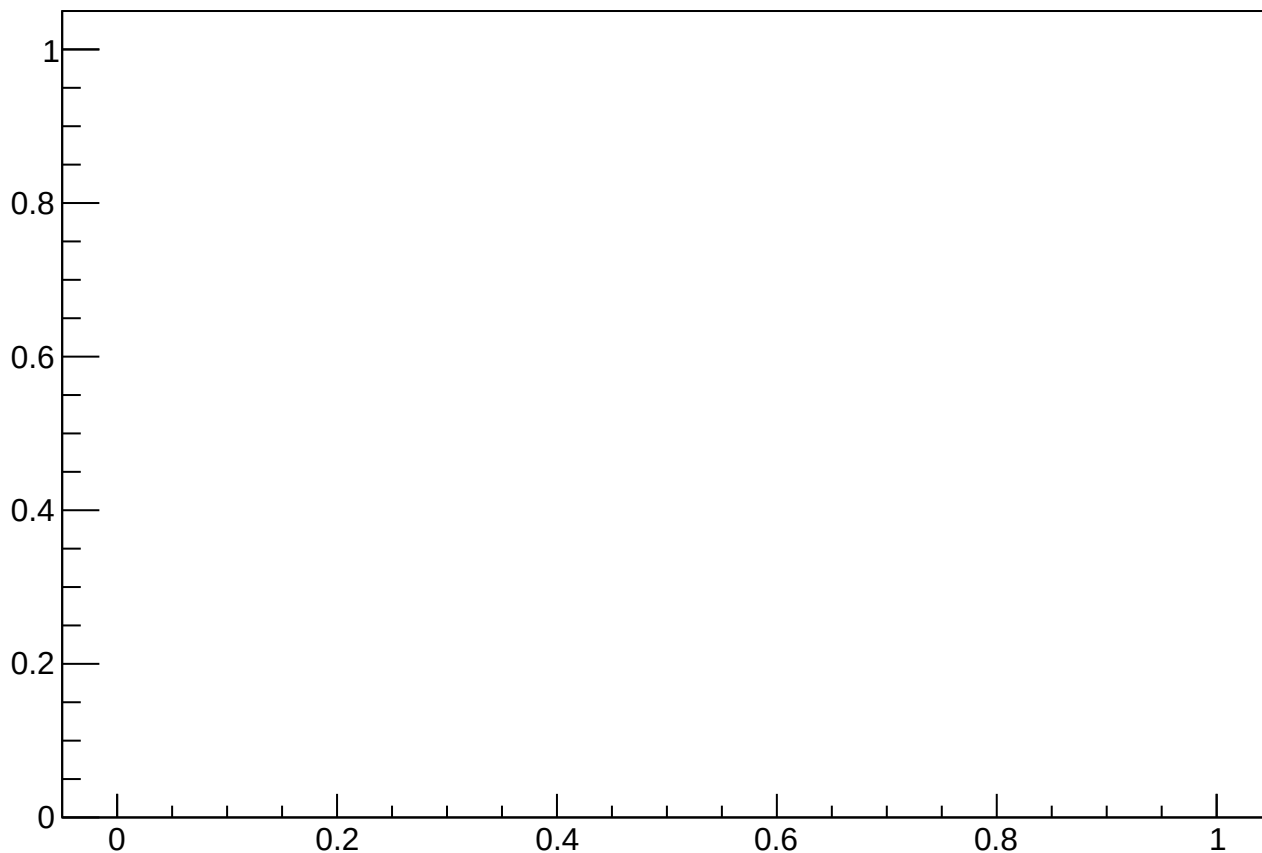
Right: 150.919+/-0.049 χ^2/NDF : 290807.8/10

In: 148.959+/-0.070 χ^2/NDF : 140341.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 150.919+/-0.049 χ^2/NDF : 290807.8/10

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

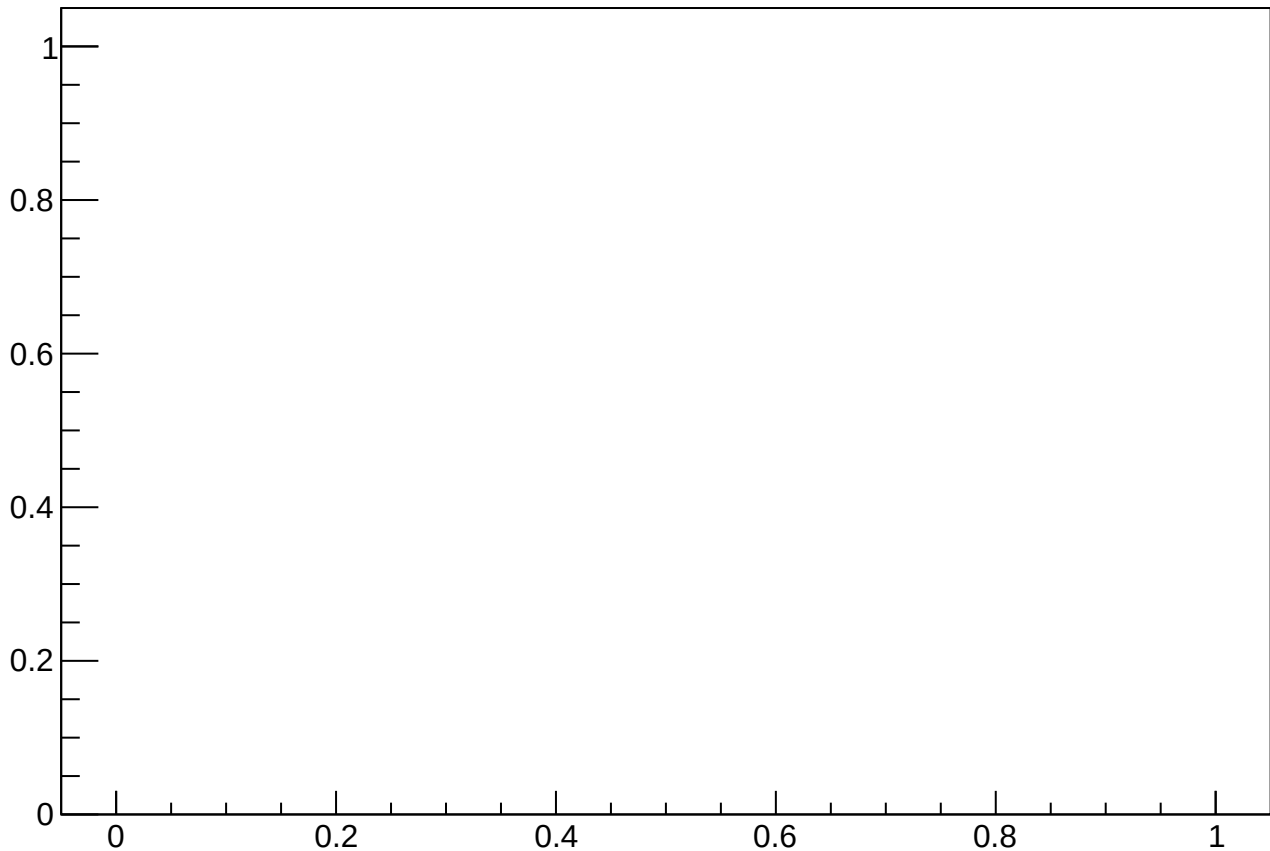
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

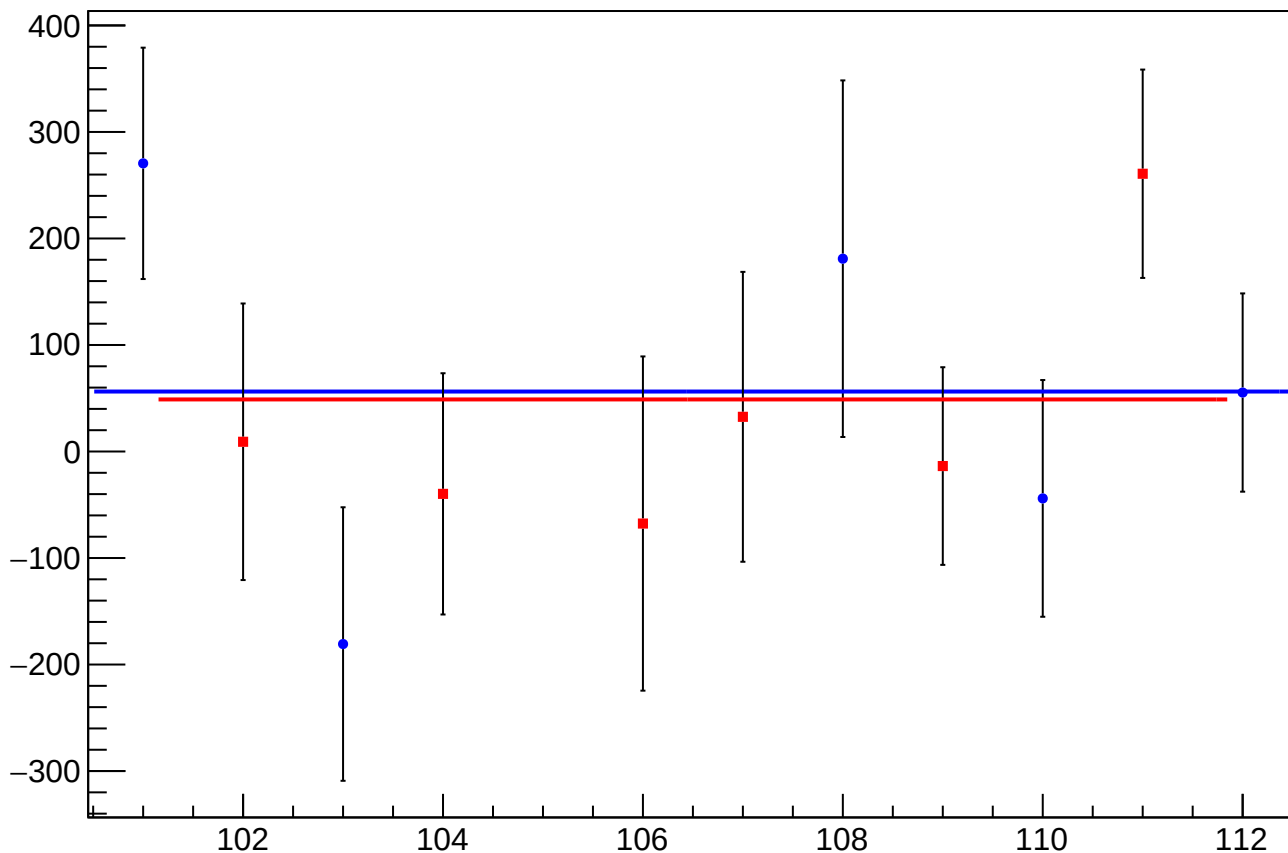
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 56.303 $\pm$ 51.465 χ^2 /NDF: 8.7/4

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

Right Out: 48.879 $\pm$ 47.002 χ^2 /NDF: 6.4/5

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

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

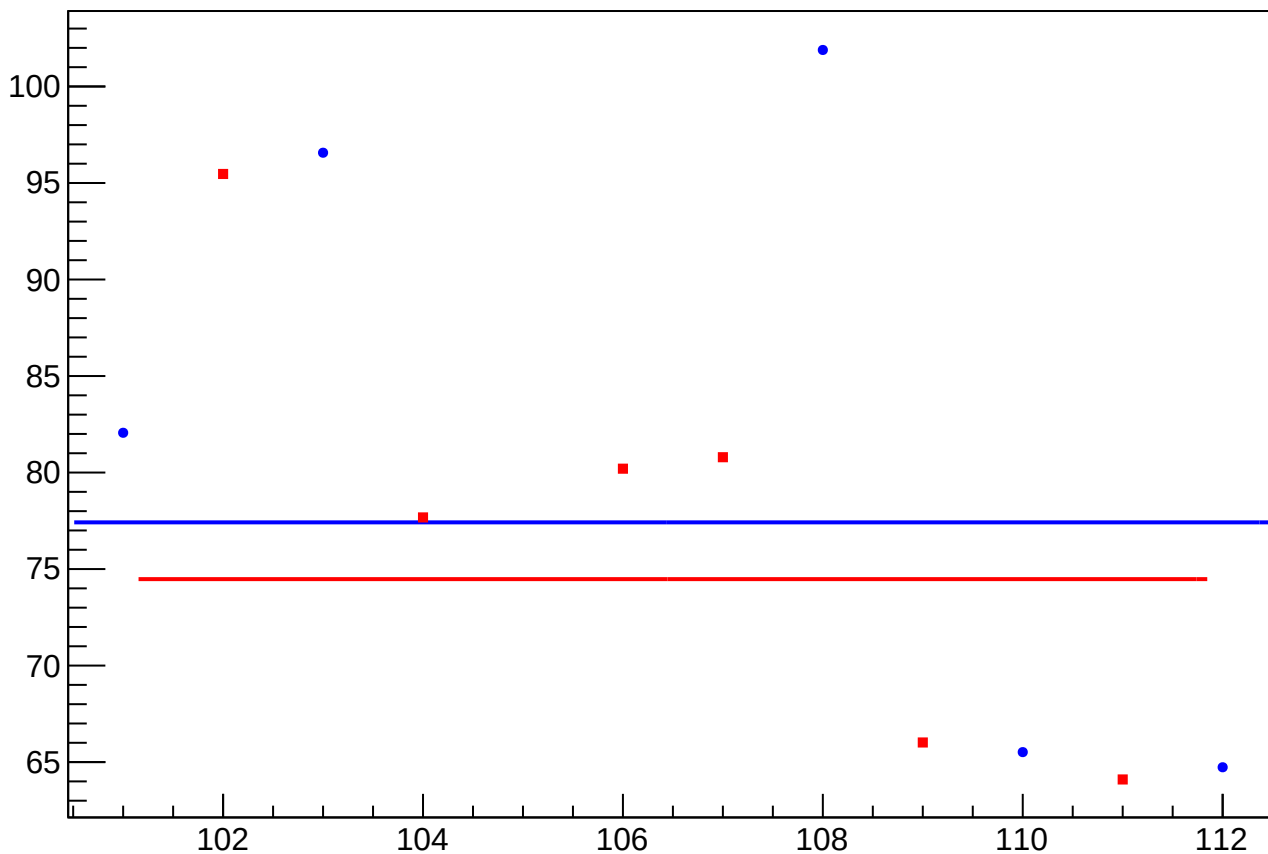
Right: 52.255 $\pm$ 34.706 χ^2 /NDF: 15.1/10

In: 56.303 $\pm$ 51.465 χ^2 /NDF: 8.7/4

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

All: 52.255 $\pm$ 34.706 χ^2 /NDF: 15.1/10

dit_asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 77.419+/-0.036 χ^2/NDF : 150999.2/4

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

Right Out: 74.479+/-0.033 χ^2/NDF : 99999.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

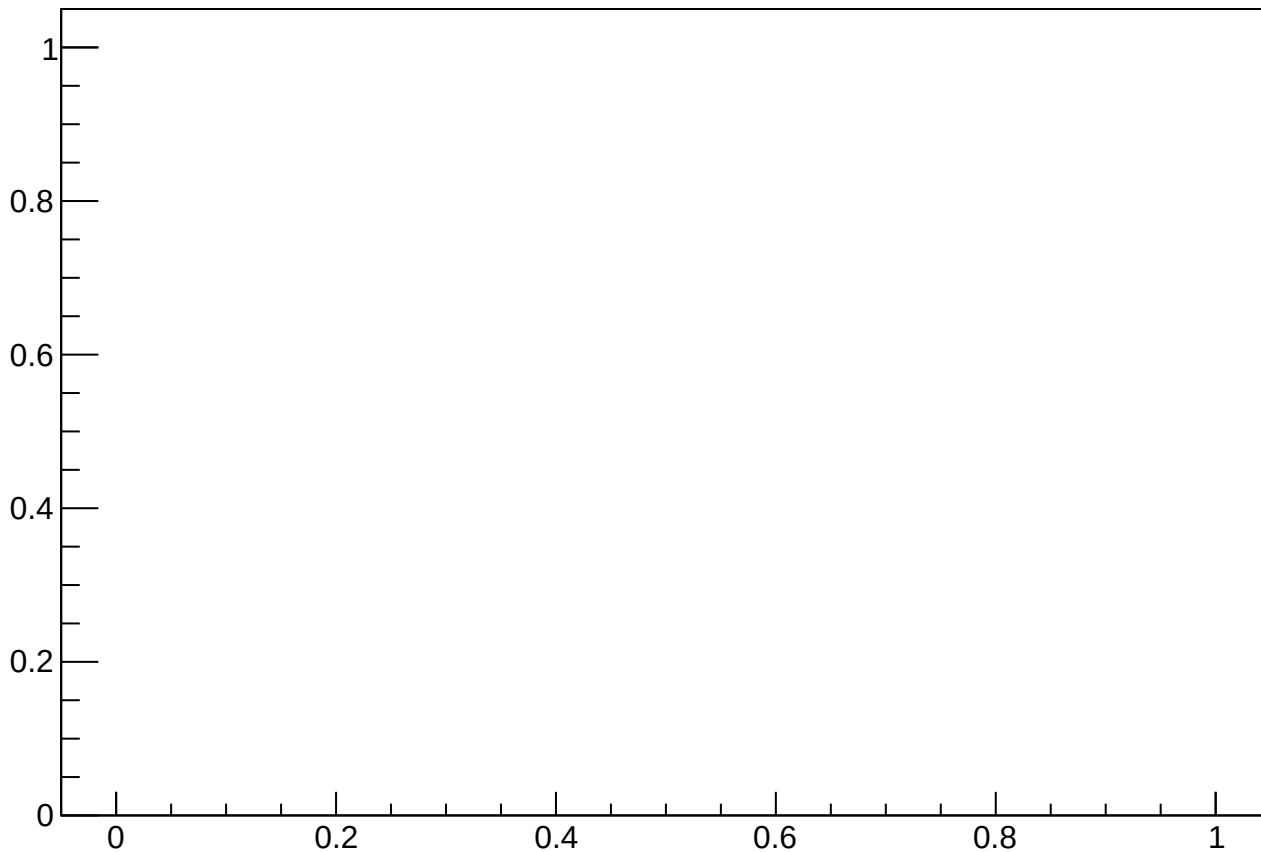
Right: 75.816+/-0.025 χ^2/NDF : 254558.4/10

In: 77.419+/-0.036 χ^2/NDF : 150999.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 75.816+/-0.025 χ^2/NDF : 254558.4/10

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

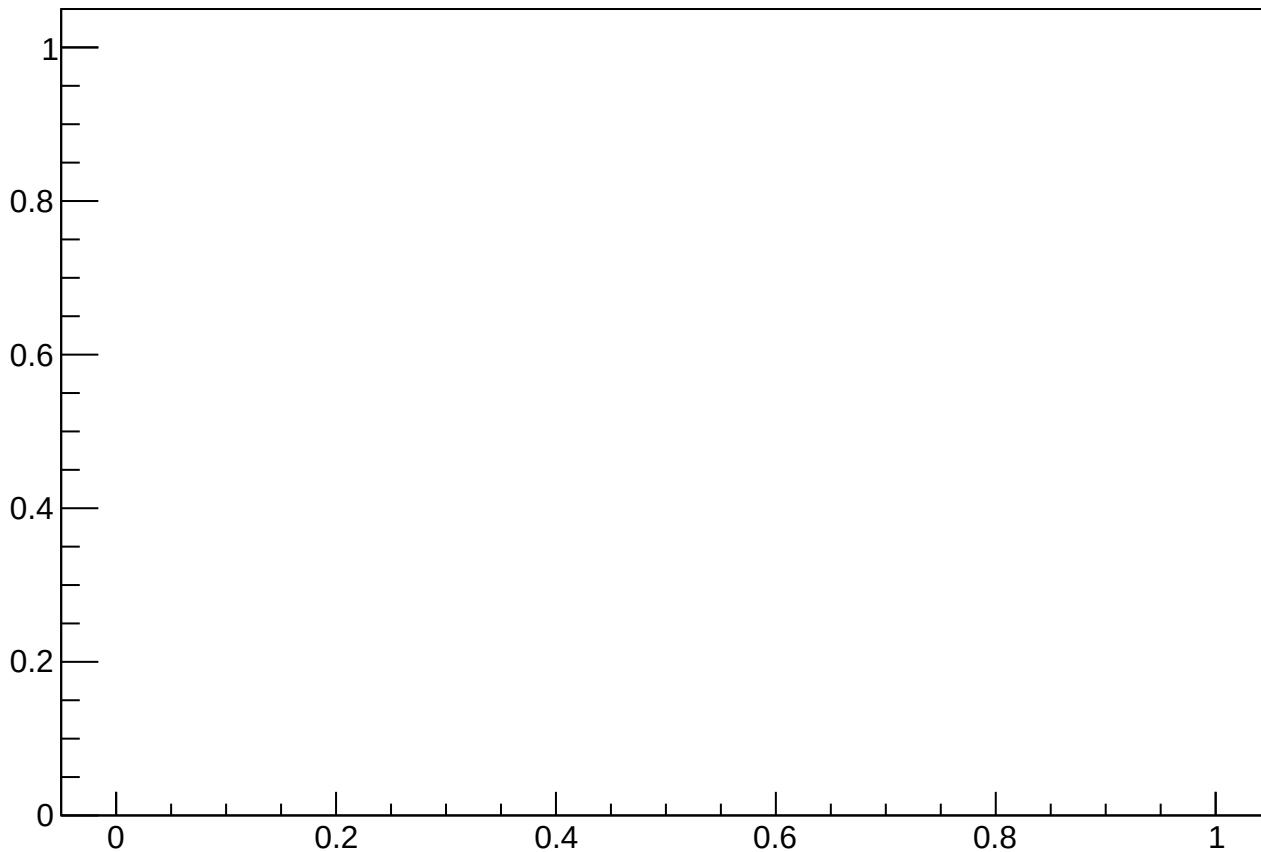
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

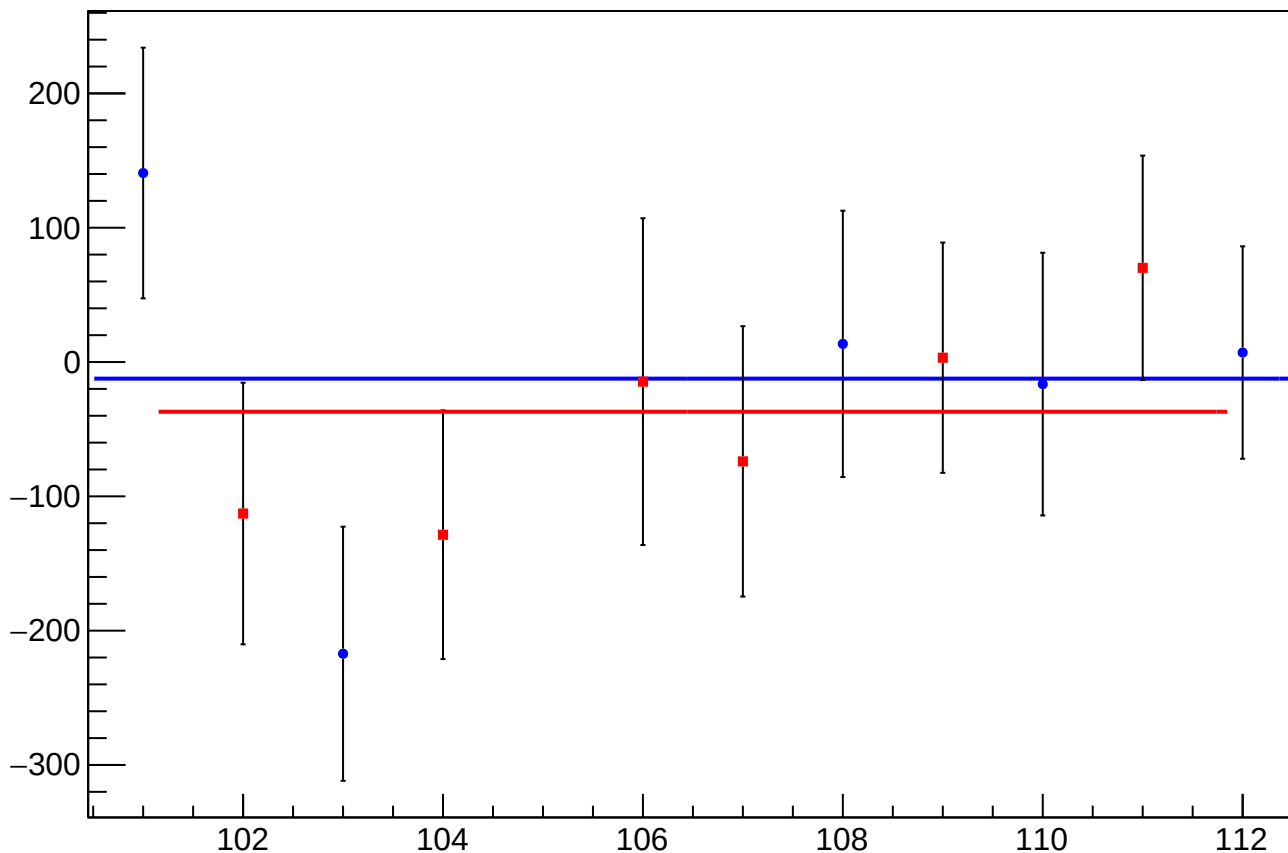
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -12.356 ± 41.075 χ^2/NDF : 7.5/4

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

Right Out: -36.990 ± 38.701 χ^2/NDF : 3.6/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

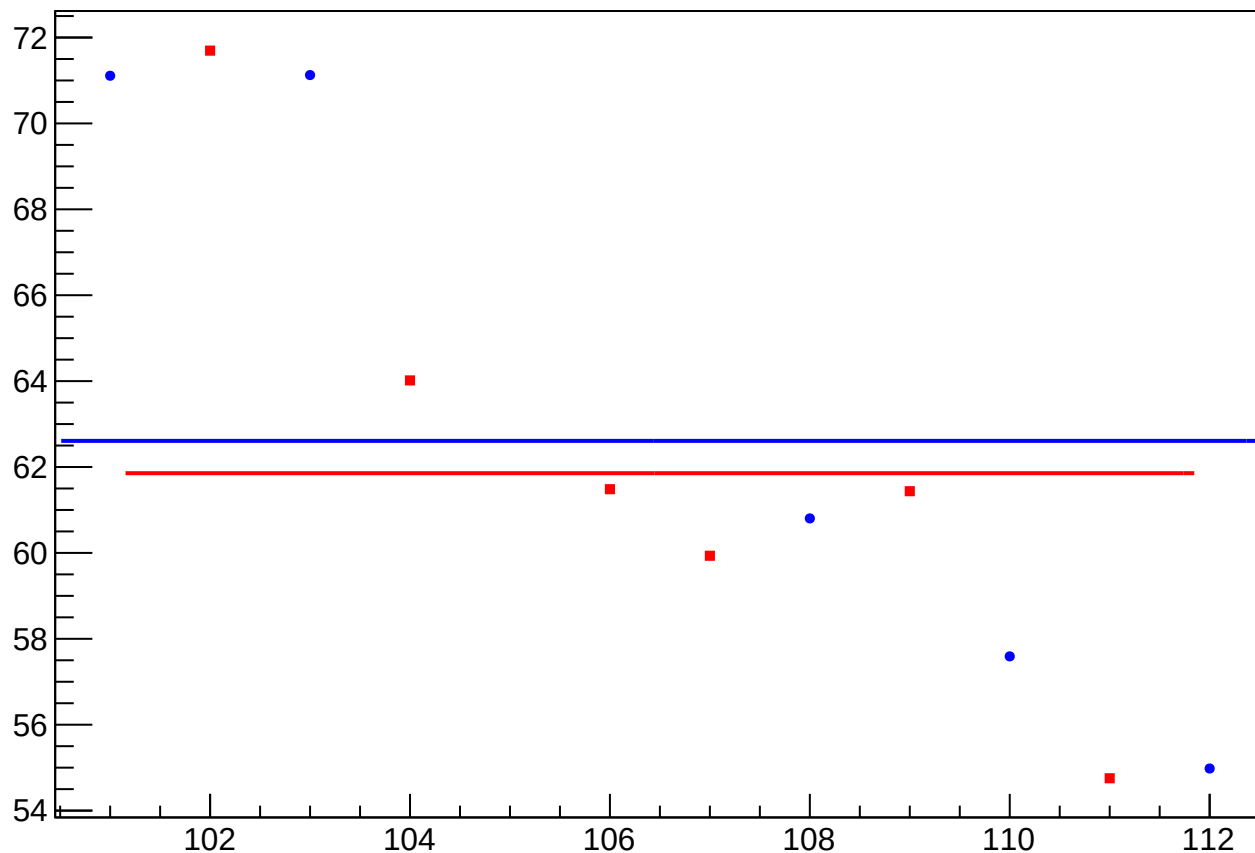
Right: -25.405 ± 28.168 χ^2/NDF : 11.3/10

In: -12.356 ± 41.075 χ^2/NDF : 7.5/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -25.405 ± 28.168 χ^2/NDF : 11.3/10

dit_asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 62.608 $\pm$ 0.029 χ^2 /NDF: 57348.0/4

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

Right Out: 61.856 $\pm$ 0.027 χ^2 /NDF: 36745.8/5

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

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

Right: 62.210 $\pm$ 0.020 χ^2 /NDF: 94449.0/10

In: 62.608 $\pm$ 0.029 χ^2 /NDF:57348.0/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 62.210 $\pm$ 0.020 χ^2 /NDF: 94449.0/10

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

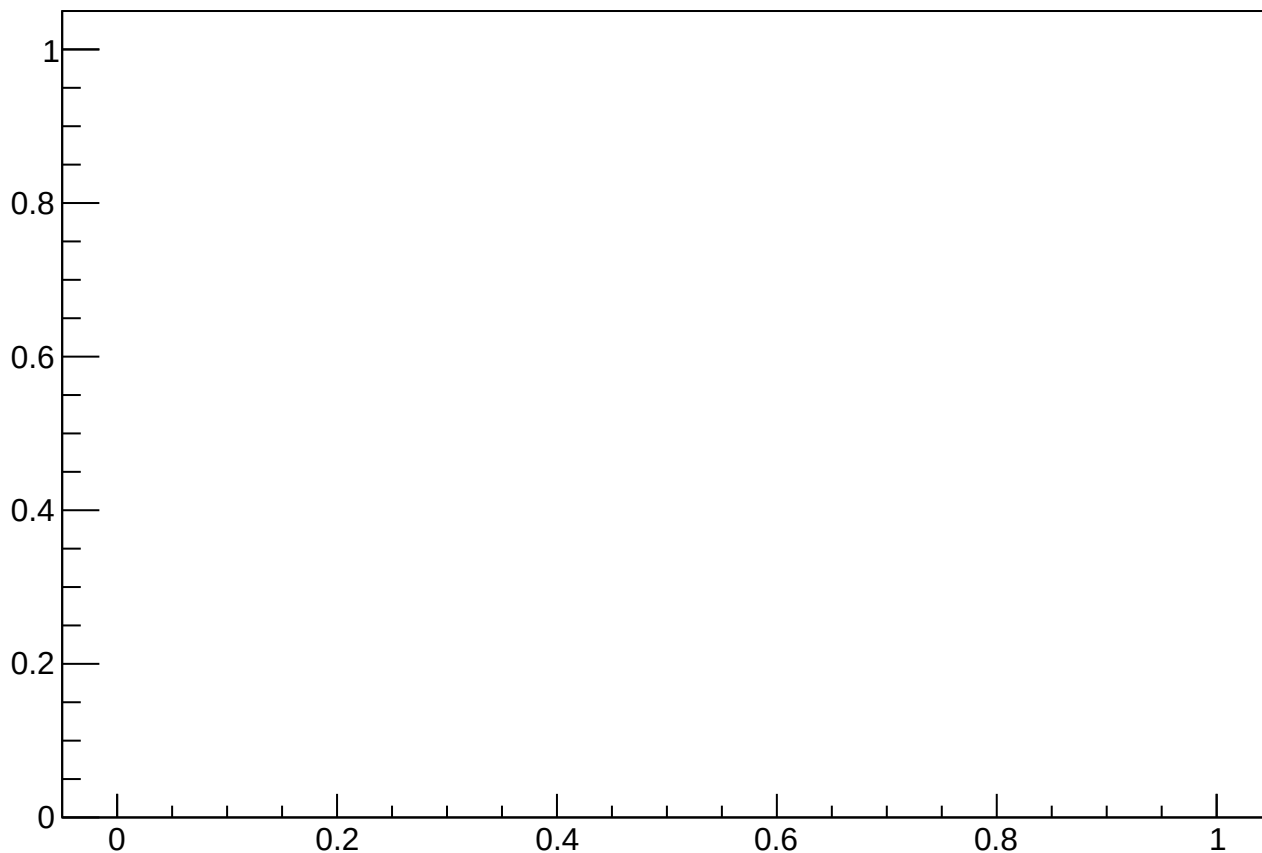
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

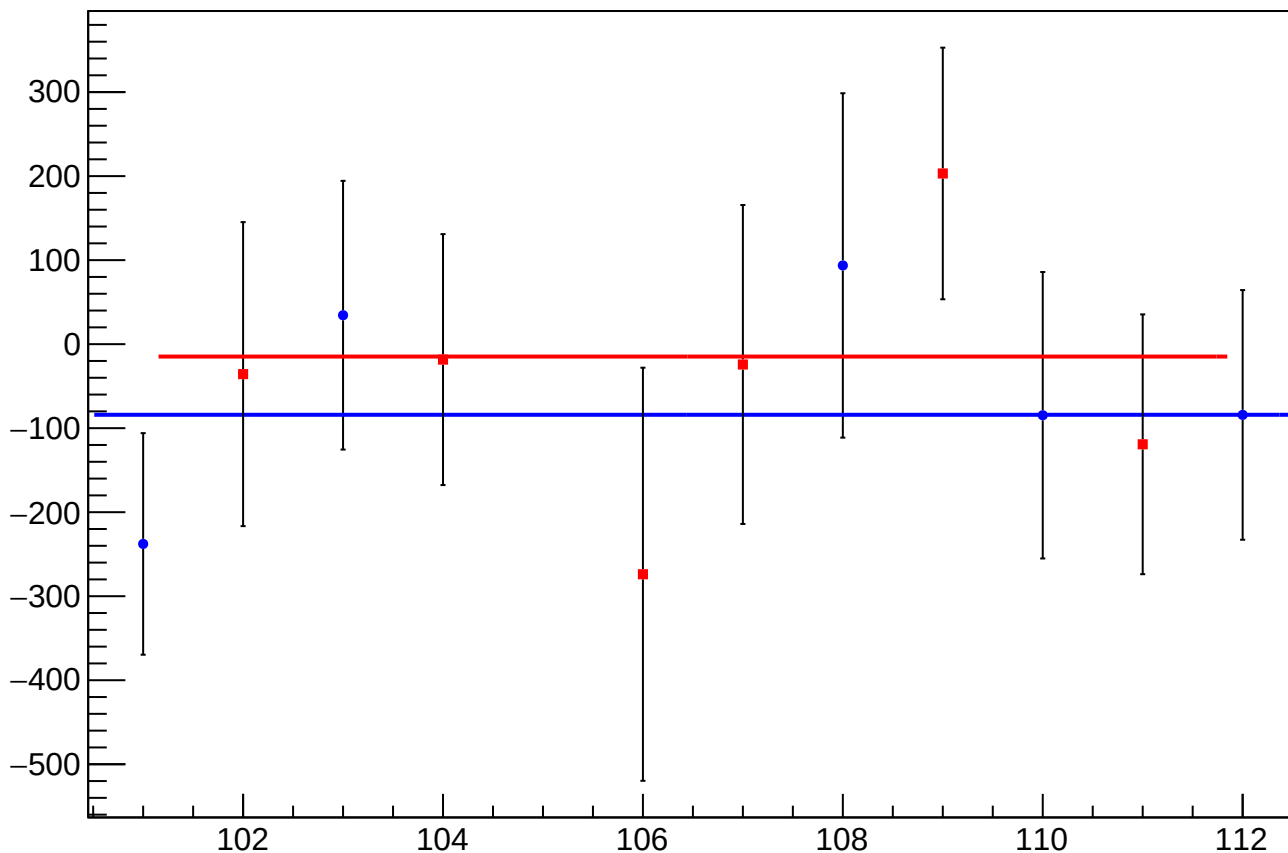
asym_sam_37_48_dd_rms vs Slug, Sign Corrected



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: -84.063 ± 70.689 χ^2/NDF : 2.7/4

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

Right Out: -14.755 ± 69.652 χ^2/NDF : 3.7/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

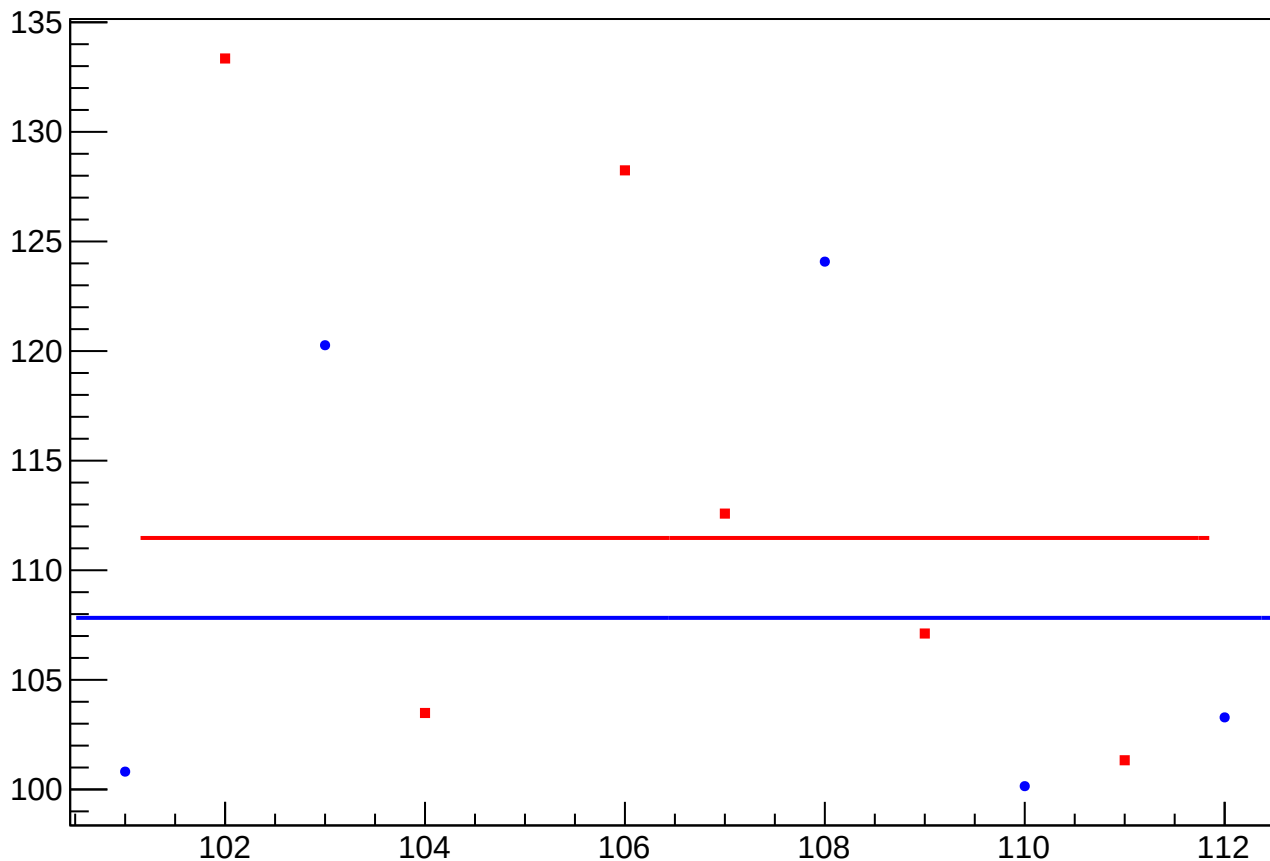
Right: -48.897 ± 49.614 χ^2/NDF : 6.8/10

In: -84.063 ± 70.689 χ^2/NDF : 2.7/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -48.897 ± 49.614 χ^2/NDF : 6.8/10

dit_asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 107.828+/-0.050 χ^2/NDF : 36259.0/4

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

Right Out: 111.473+/-0.049 χ^2/NDF : 54633.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

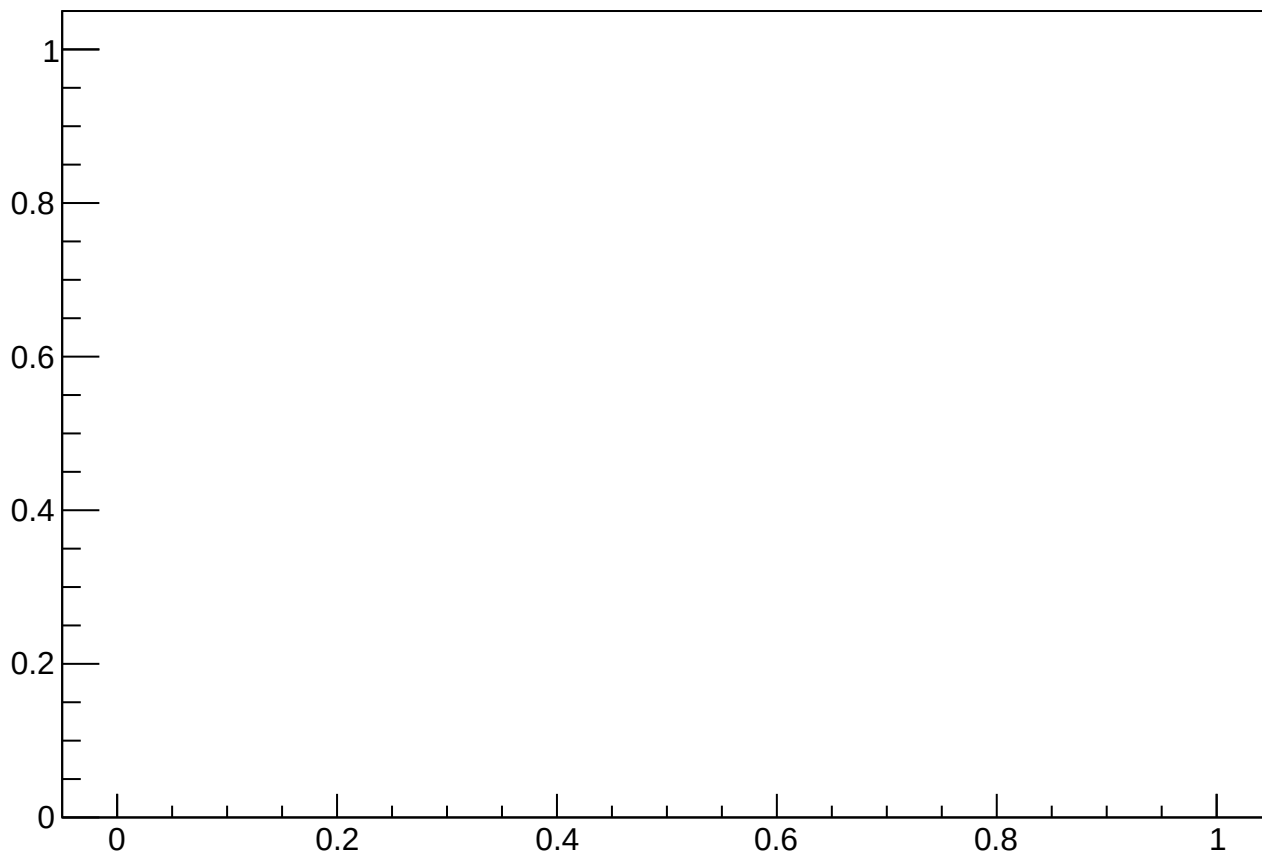
Right: 109.678+/-0.035 χ^2/NDF : 93591.2/10

In: 107.828+/-0.050 χ^2/NDF : 36259.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 109.678+/-0.035 χ^2/NDF : 93591.2/10

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

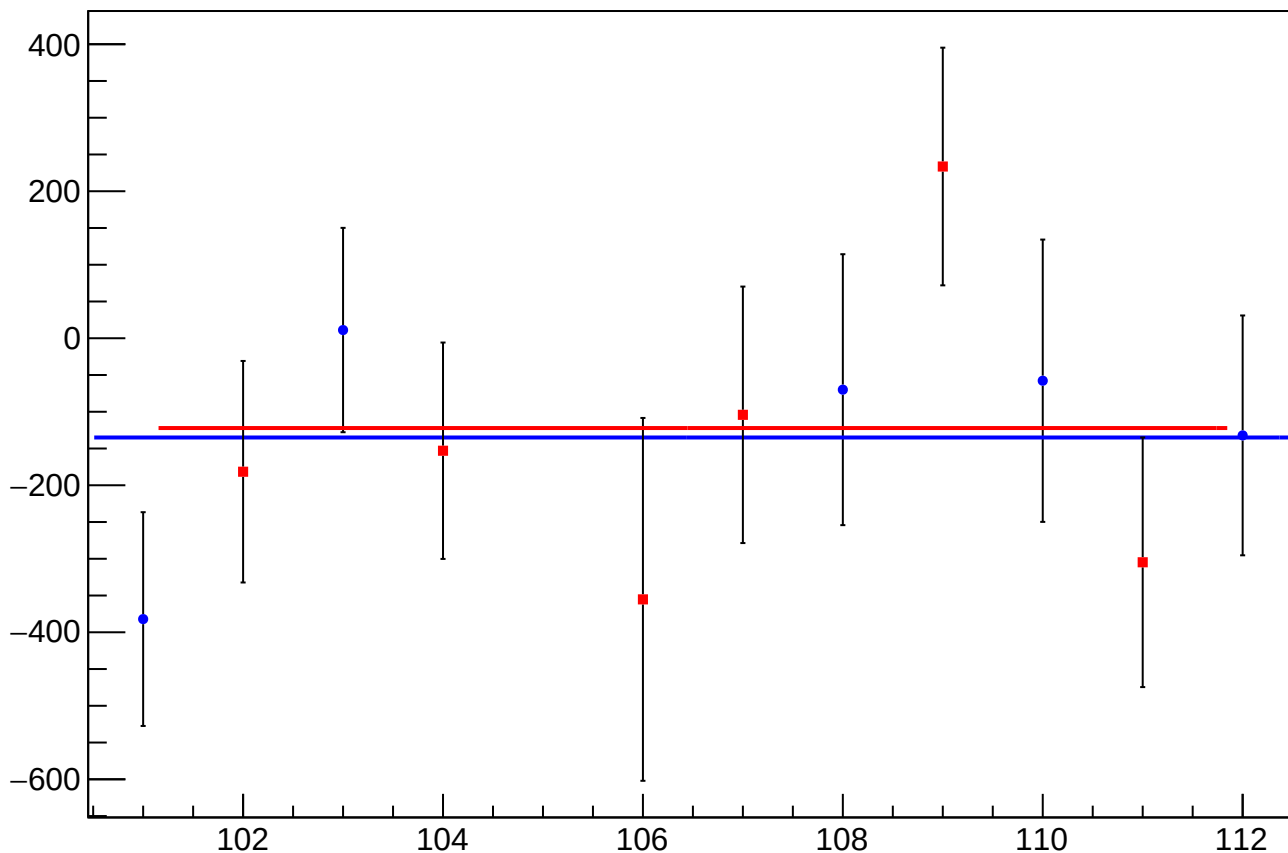
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -135.014 $\pm$ 71.947 χ^2 /NDF: 4.3/4

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

Right Out: -122.151 $\pm$ -68.614 χ^2 /NDF: 7.1/5

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

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

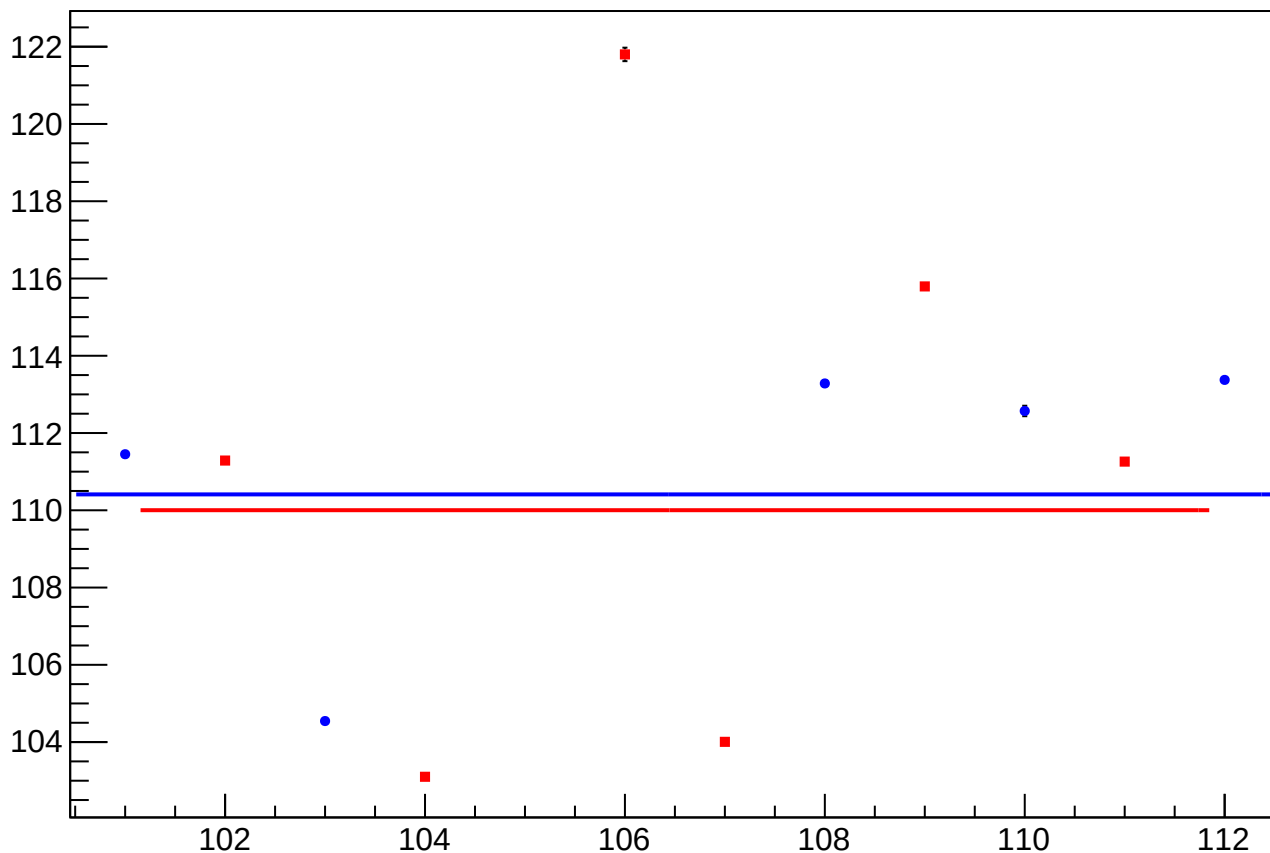
Right: -128.277 $\pm$ -49.654 χ^2 /NDF: 11.4/10

In: -135.014 $\pm$ 71.947 χ^2 /NDF:4.3/4

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

All: -128.277 $\pm$ -49.654 χ^2 /NDF: 11.4/10

dit_asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 110.411 $\pm$ 0.051 χ^2 /NDF: 5063.9/4

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

Right Out: 110.002 $\pm$ 0.049 χ^2 /NDF: 14151.0/5

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

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

Right: 110.197 $\pm$ 0.035 χ^2 /NDF: 19248.8/10

In: 110.411 $\pm$ 0.051 χ^2 /NDF:5063.9/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 110.197 $\pm$ 0.035 χ^2 /NDF: 19248.8/10

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

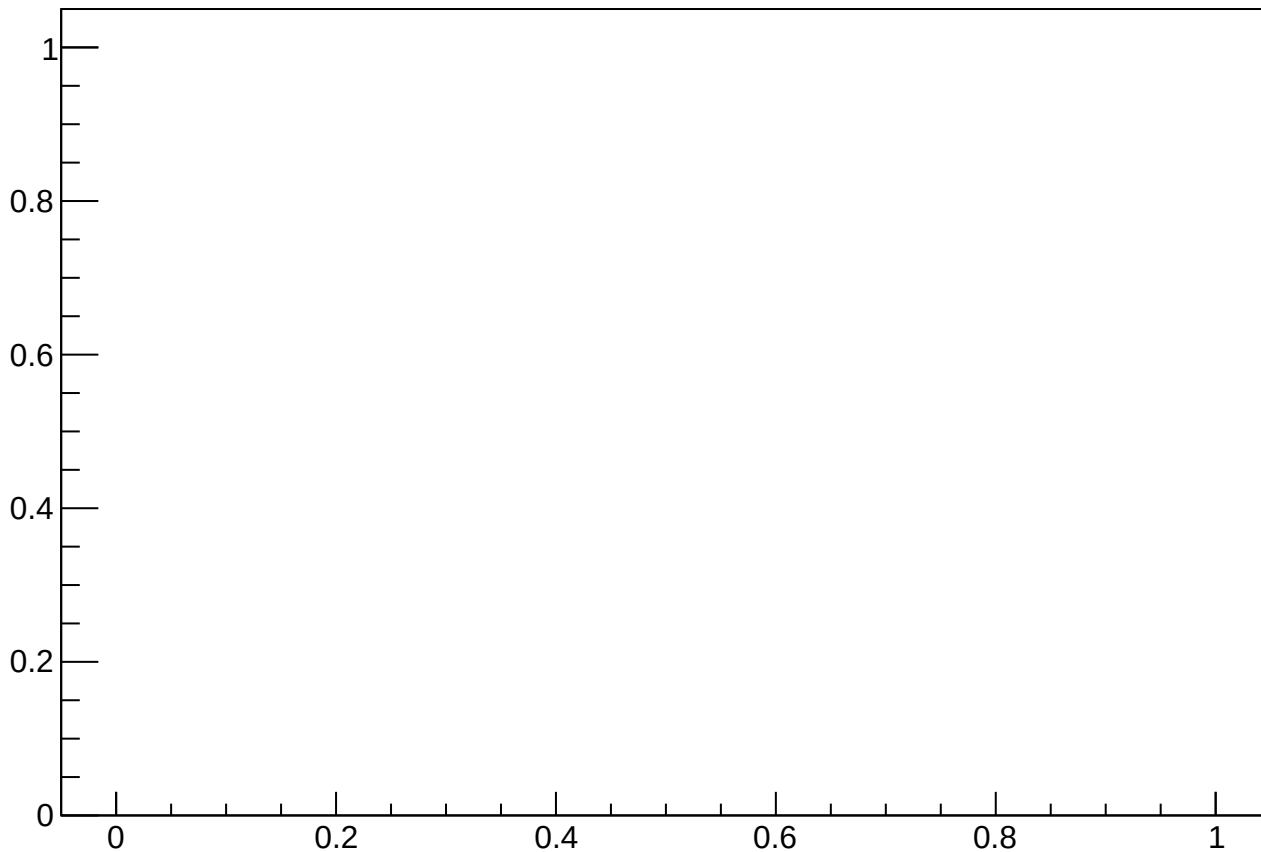
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

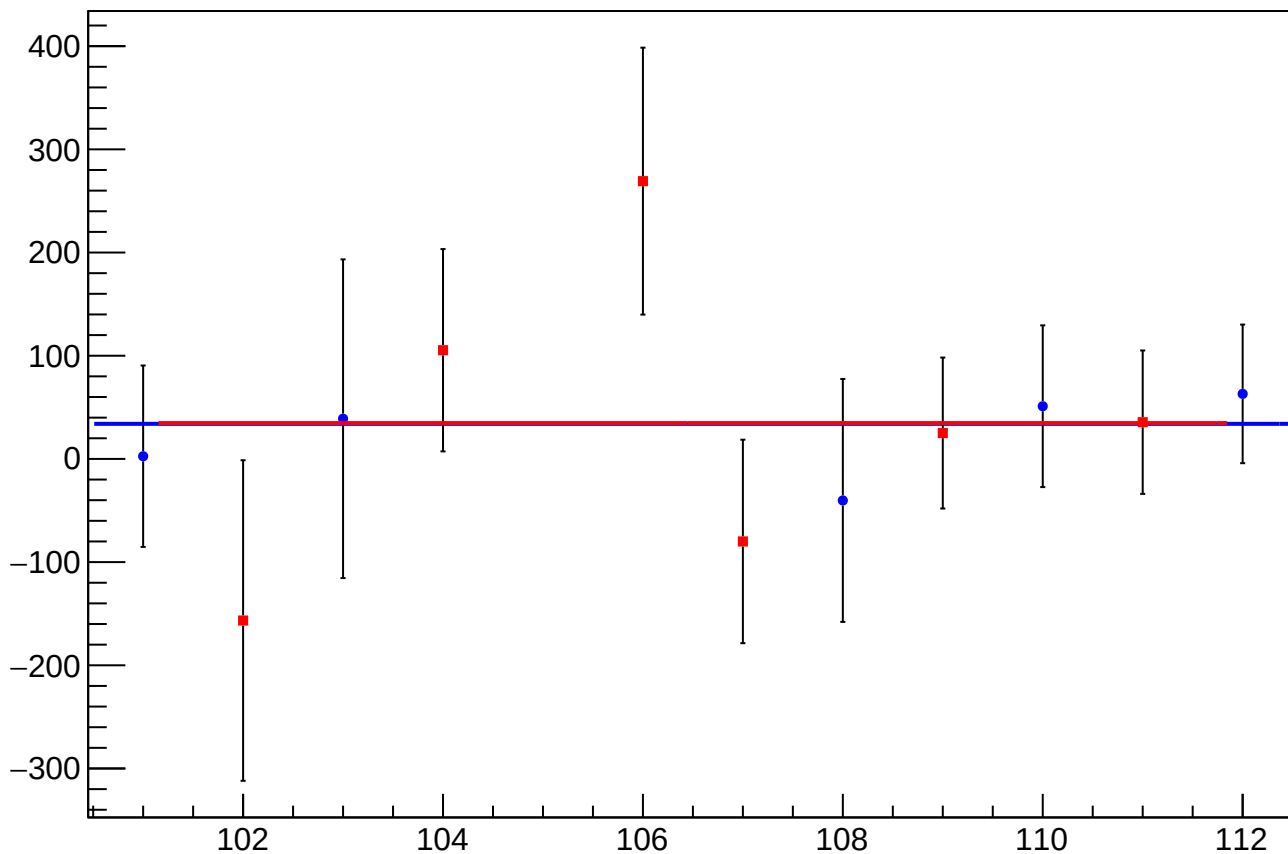
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 34.002 $\pm$ 39.903 χ^2 /NDF: 0.8/4

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

Right Out: 34.738 $\pm$ 37.737 χ^2 /NDF: 6.7/5

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

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

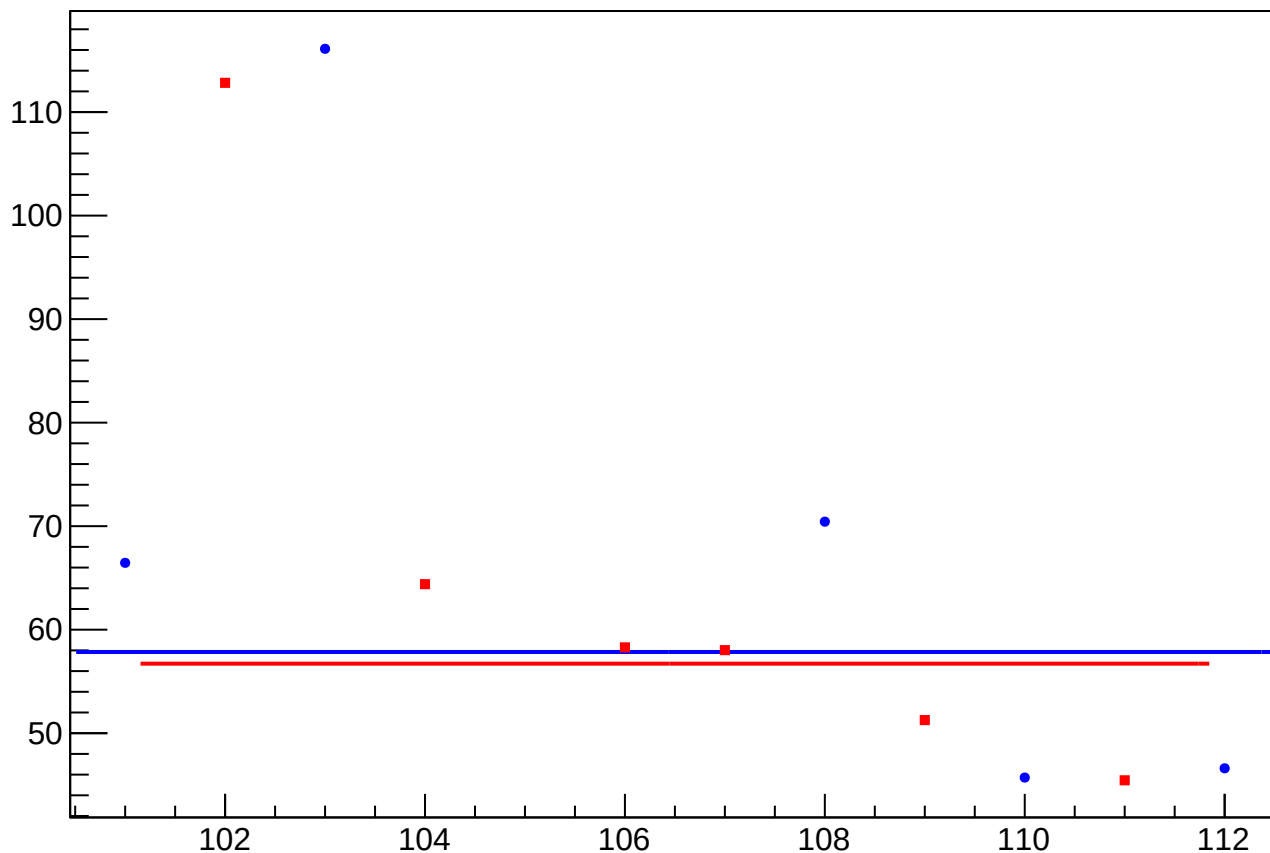
Right: 34.391 $\pm$ 27.418 χ^2 /NDF: 7.5/10

In: 34.002 $\pm$ 39.903 χ^2 /NDF: 0.8/4

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

All: 34.391 $\pm$ 27.418 χ^2 /NDF: 7.5/10

dit_asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 57.847 $\pm$ 0.028 χ^2 /NDF: 430774.7/4

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

Right Out: 56.719 $\pm$ 0.027 χ^2 /NDF: 337608.6/5

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

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

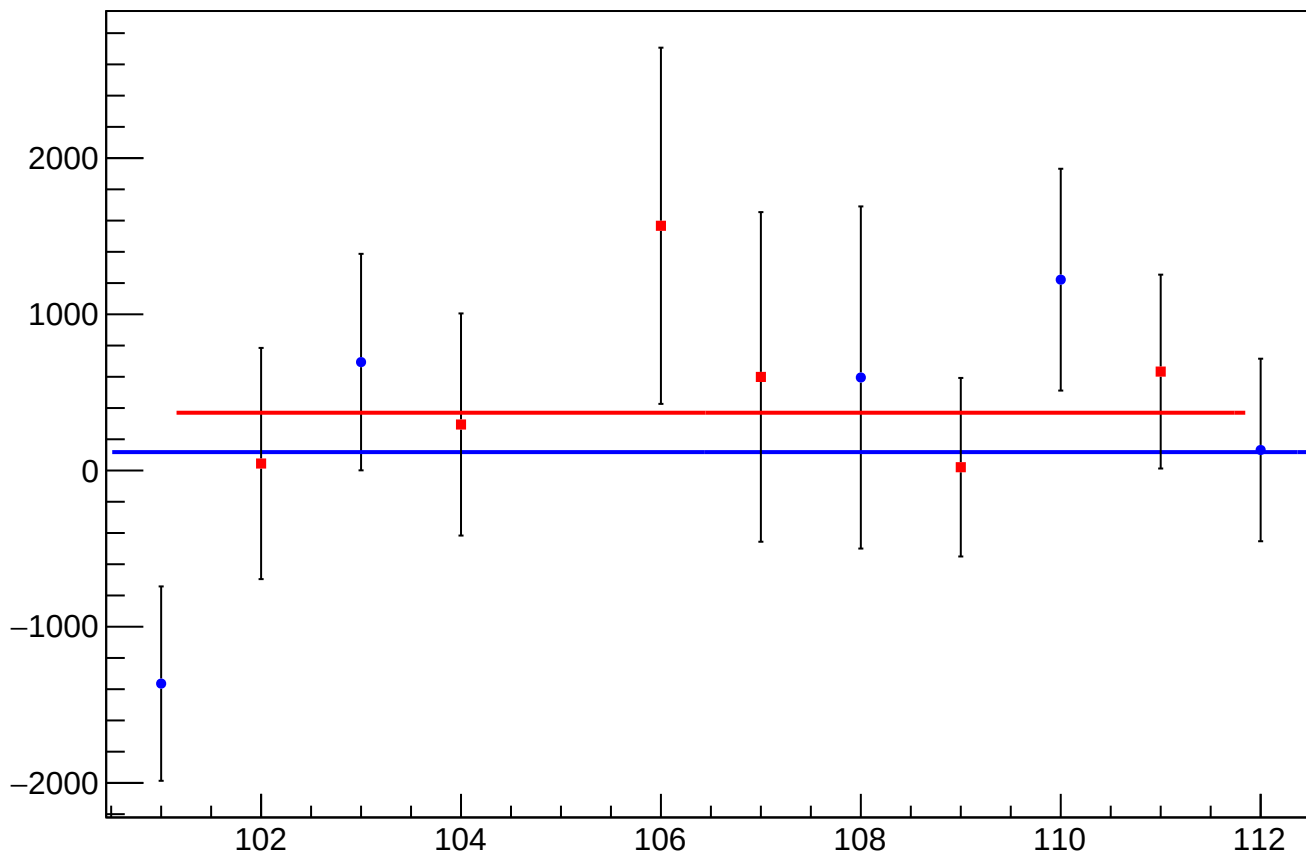
Right: 57.252 $\pm$ 0.019 χ^2 /NDF: 769226.4/10

In: 57.847 $\pm$ 0.028 χ^2 /NDF: 430774.7/4

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

All: 57.252 $\pm$ 0.019 χ^2 /NDF: 769226.4/10

asym_sam_1357_avg_correction_mean vs Slug, Sign Corrected



Right In: 117.836+/-309.919 χ^2/NDF : 9.0/4

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

Right Out: 369.972+/-299.759 χ^2/NDF : 1.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

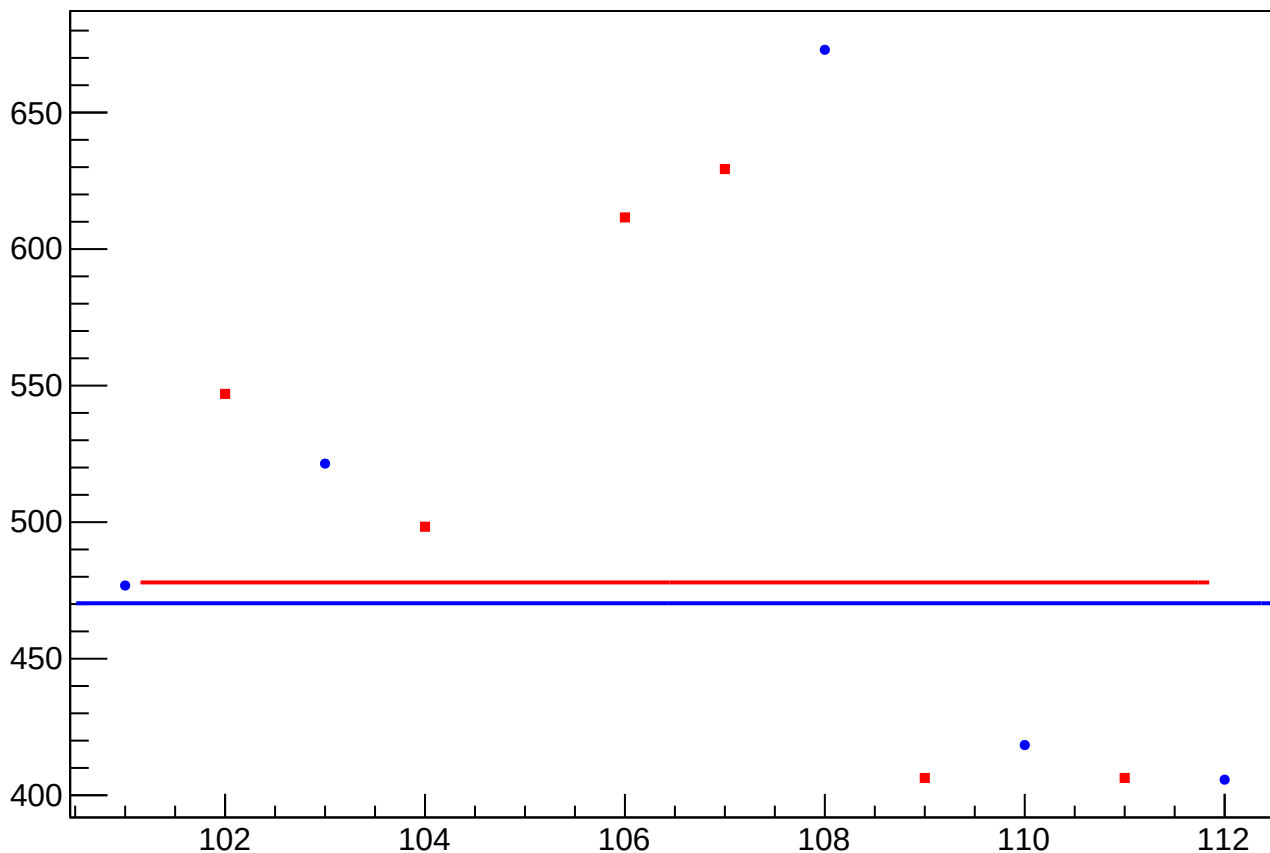
Right: 248.105+/-215.464 χ^2/NDF : 11.2/10

In: 117.836+/-309.919 χ^2/NDF : 9.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 248.105+/-215.464 χ^2/NDF : 11.2/10

asym_sam_1357_avg_correction_rms vs Slug, Sign Corrected



Right In: 470.306+/-0.219 χ^2/NDF : 114734.0/4

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

Right Out: 477.929+/-0.212 χ^2/NDF : 145719.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

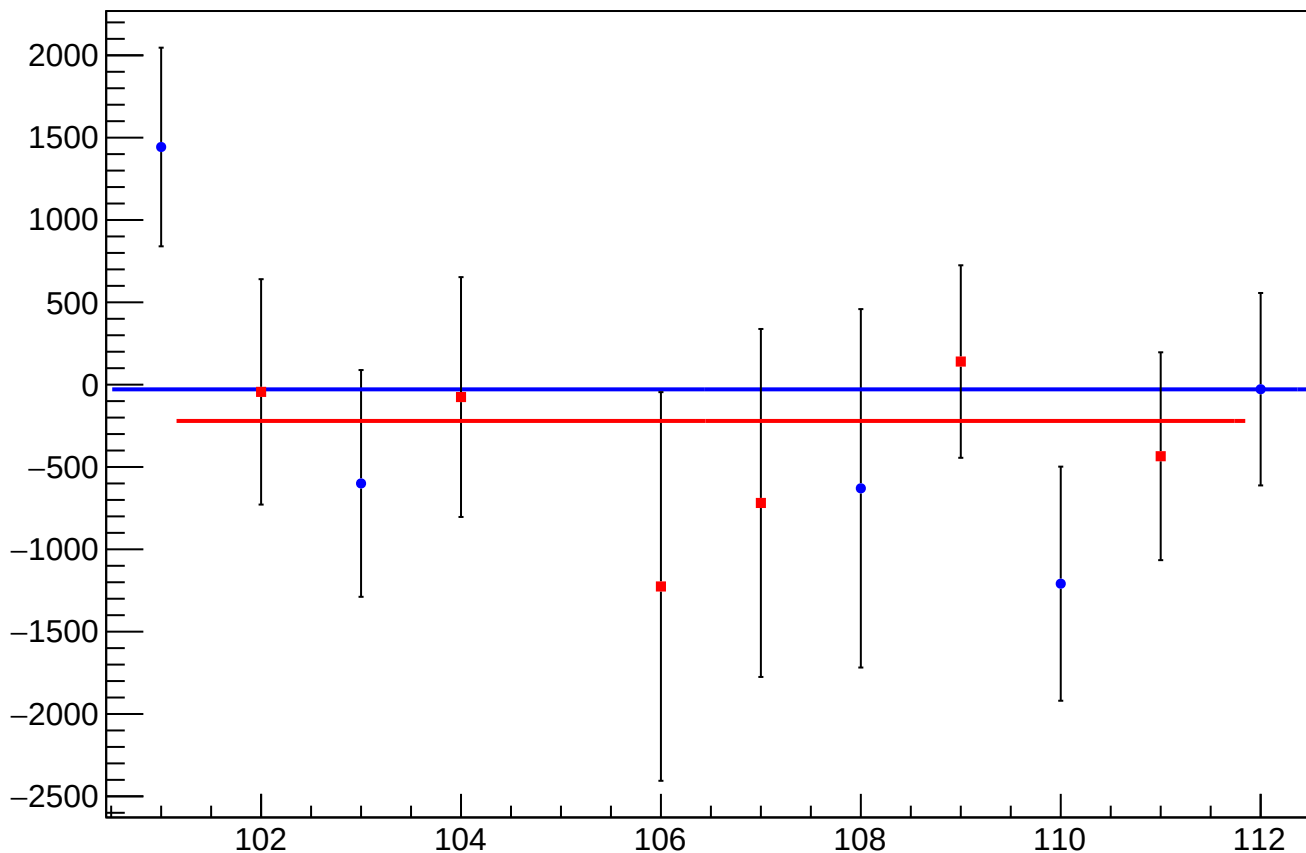
Right: 474.244+/-0.152 χ^2/NDF : 261078.5/10

In: 470.306+/-0.219 χ^2/NDF : 114734.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 474.244+/-0.152 χ^2/NDF : 261078.5/10

asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: -28.550+/-307.015 χ^2/NDF : 9.7/4

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

Right Out: -220.352+/-300.539 χ^2/NDF : 1.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

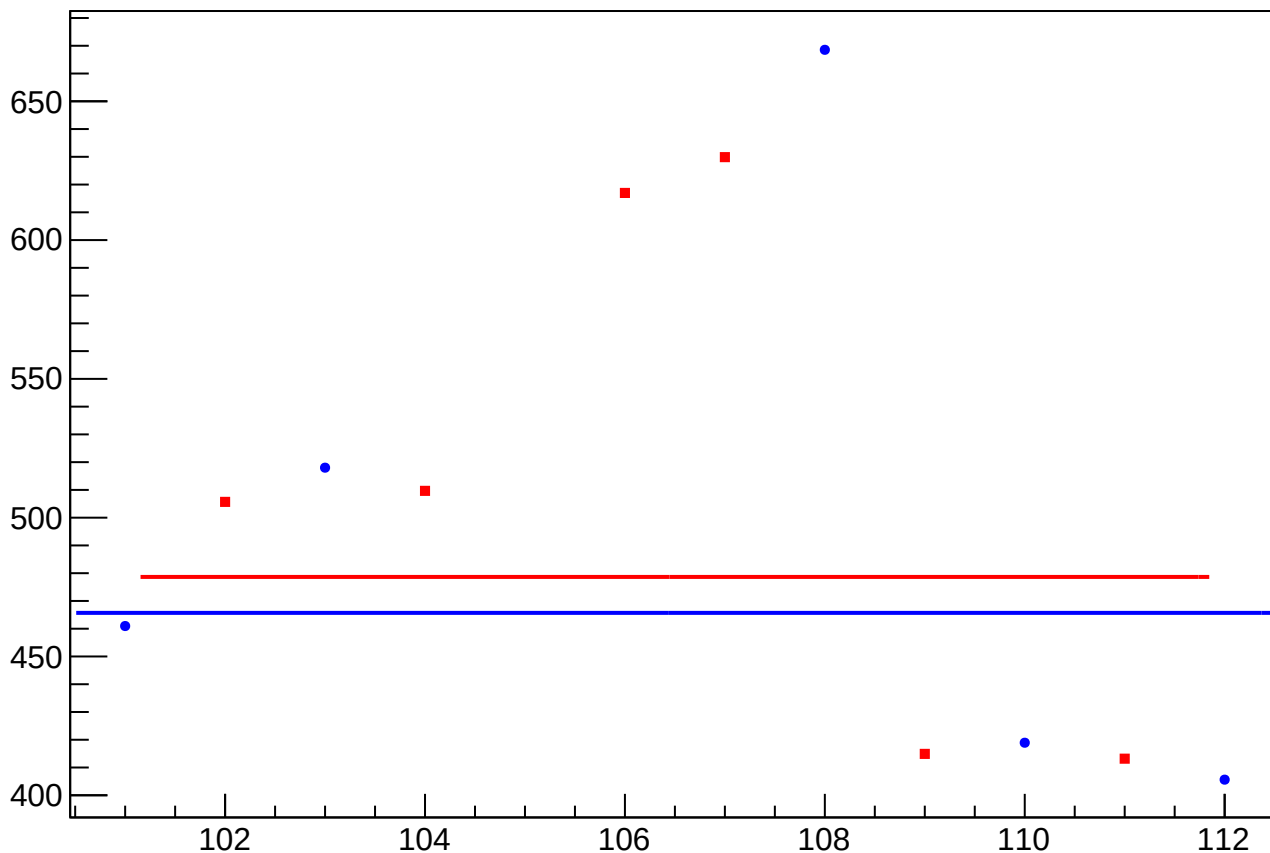
Right: -126.496+/-214.766 χ^2/NDF : 11.5/10

In: -28.550+/-307.015 χ^2/NDF : 9.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -126.496+/-214.766 χ^2/NDF : 11.5/10

asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 465.706+/-0.217 χ^2/NDF : 110933.5/4

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

Right Out: 478.655+/-0.213 χ^2/NDF : 120504.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

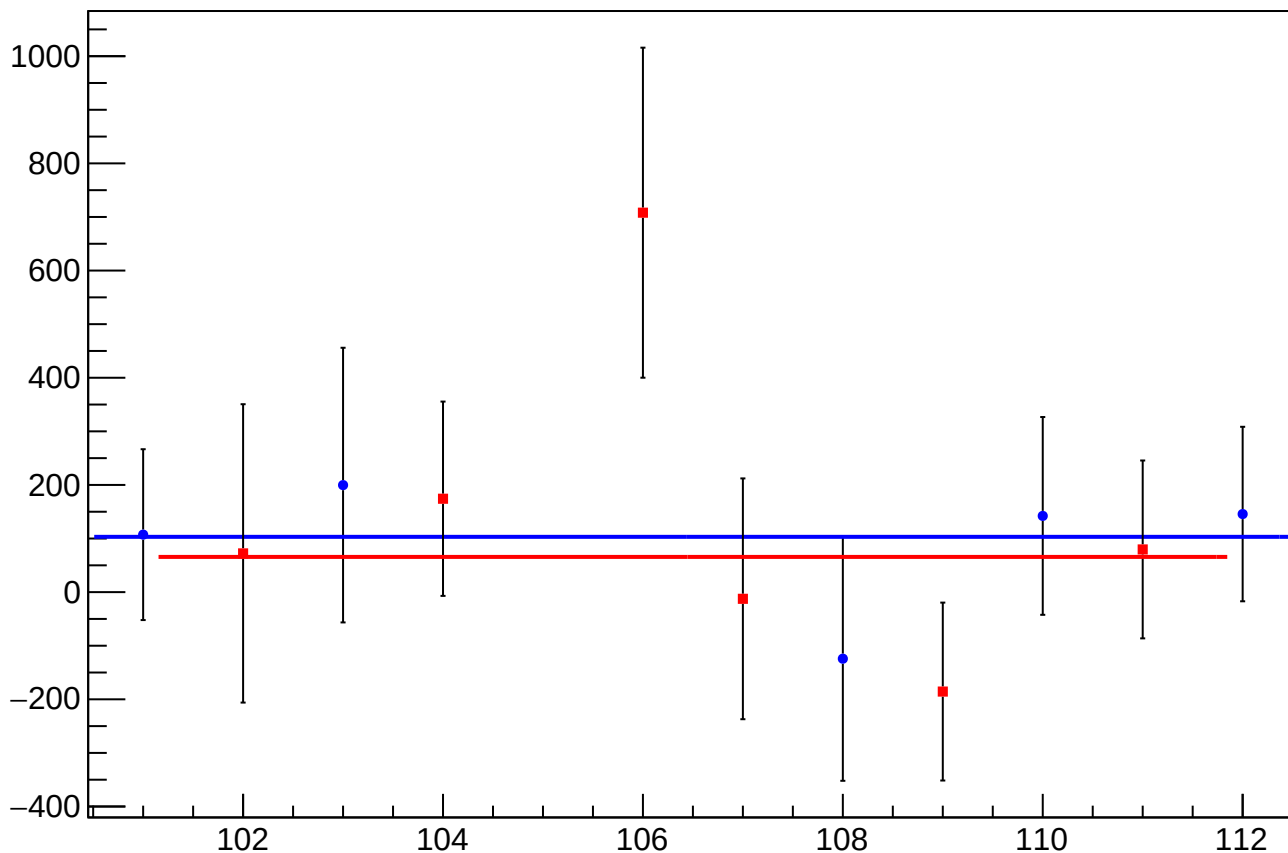
Right: 472.318+/-0.152 χ^2/NDF : 233254.8/10

In: 465.706+/-0.217 χ^2/NDF : 110933.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 472.318+/-0.152 χ^2/NDF : 233254.8/10

dit_asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 103.171+/-84.227 χ^2/NDF : 1.3/4

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

Right Out: 65.711+/-82.674 χ^2/NDF : 7.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

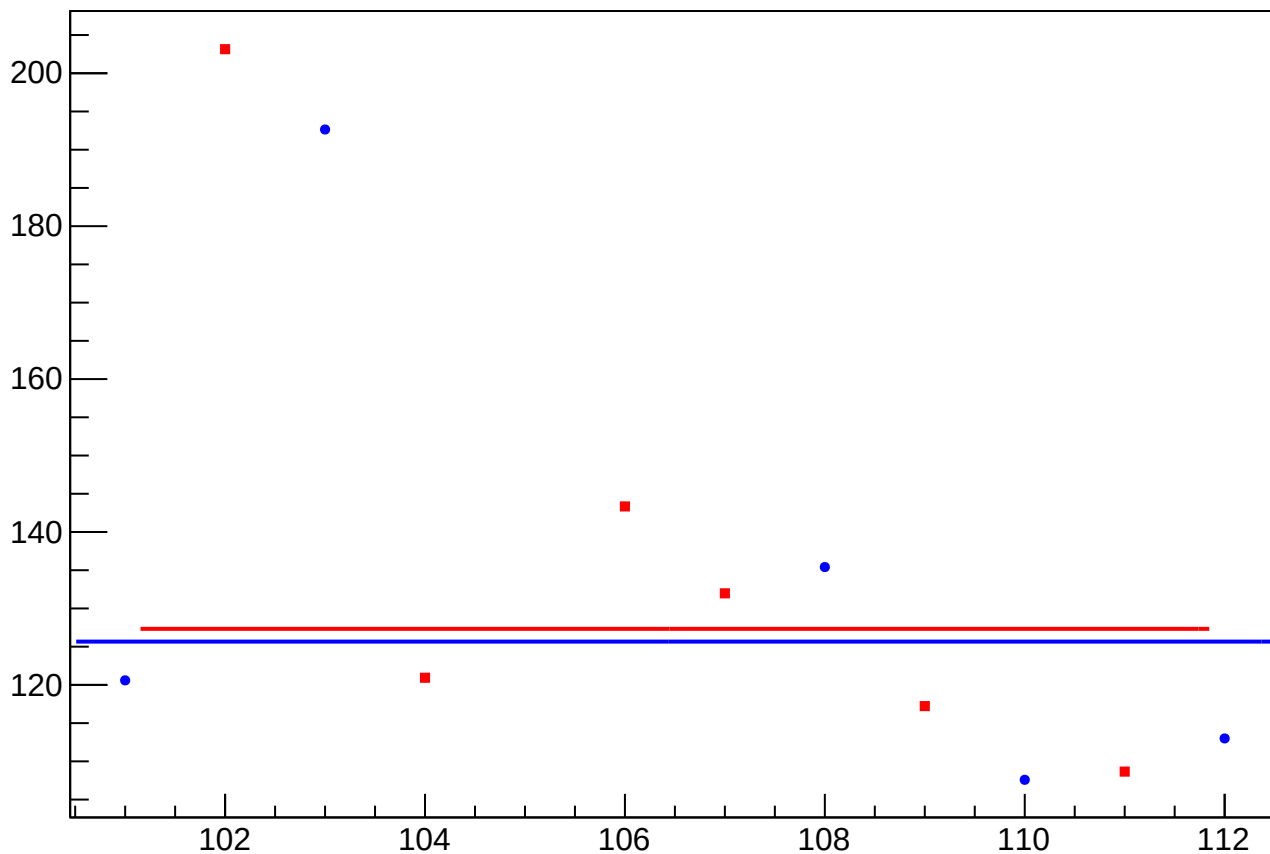
Right: 84.093+/-59.000 χ^2/NDF : 8.5/10

In: 103.171+/-84.227 χ^2/NDF : 1.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 84.093+/-59.000 χ^2/NDF : 8.5/10

dit_asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 125.663 $\pm$ 0.060 χ^2 /NDF: 173649.1/4

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

Right Out: 127.332 $\pm$ 0.058 χ^2 /NDF: 189860.1/5

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

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

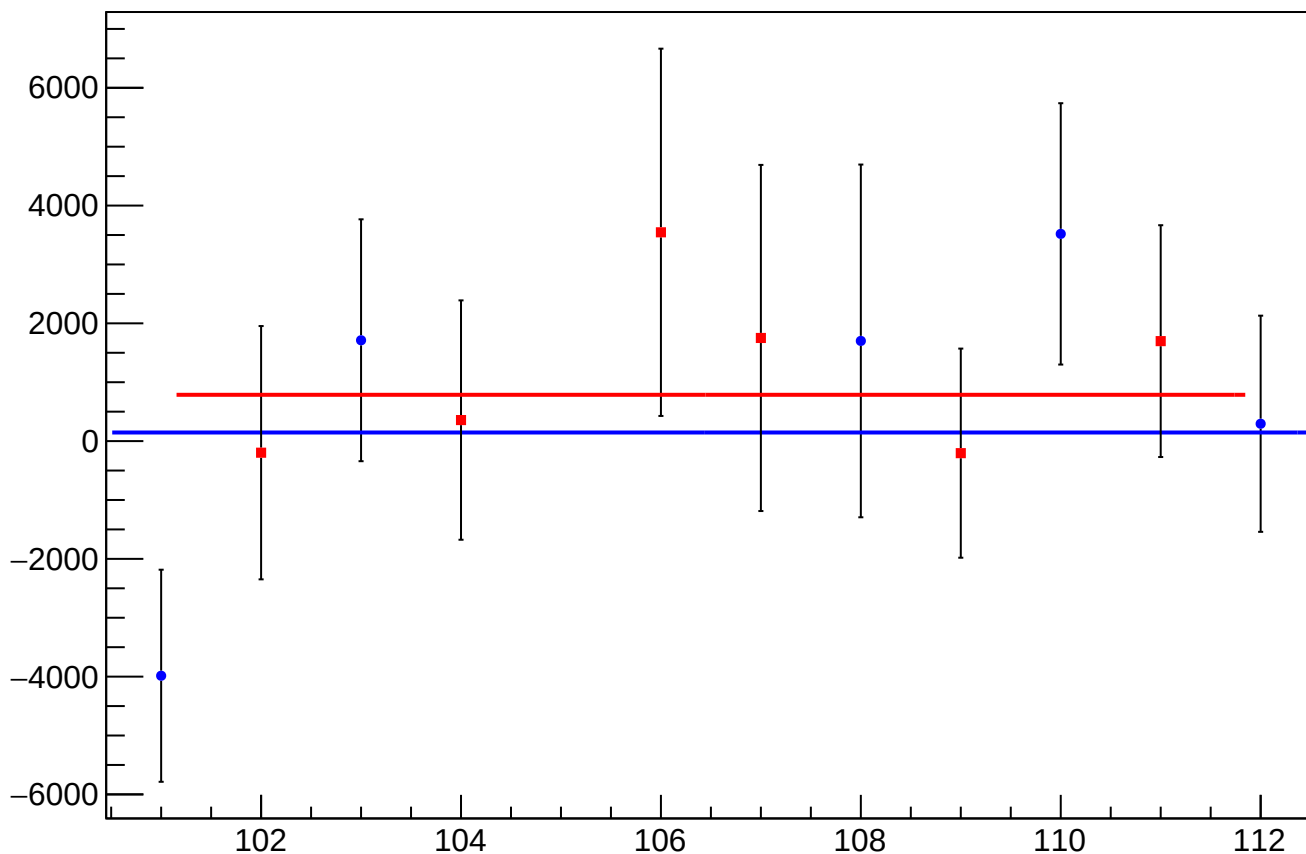
Right: 126.513 $\pm$ 0.042 χ^2 /NDF: 363909.2/10

In: 125.663 $\pm$ 0.060 χ^2 /NDF:173649.1/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 126.513 $\pm$ 0.042 χ^2 /NDF: 363909.2/10

asym_sam_2468_avg_correction_mean vs Slug, Sign Corrected



Right In: 146.104+/-929.824 χ^2/NDF : 8.4/4

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

Right Out: 786.365+/-893.715 χ^2/NDF : 1.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

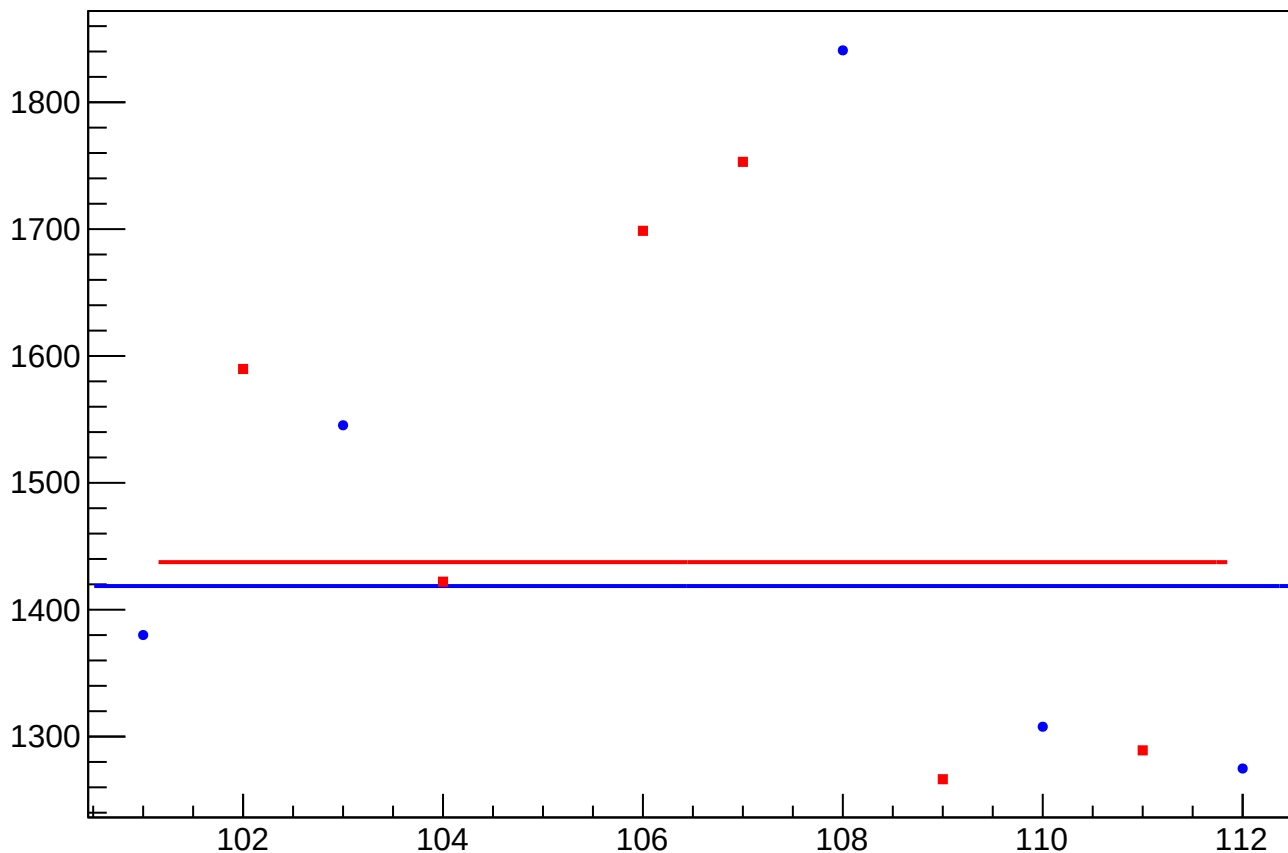
Right: 478.907+/-644.339 χ^2/NDF : 10.3/10

In: 146.104+/-929.824 χ^2/NDF : 8.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 478.907+/-644.339 χ^2/NDF : 10.3/10

asym_sam_2468_avg_correction_rms vs Slug, Sign Corrected



Right In: 1418.656+/-0.657 χ^2/NDF : 65554.2/4

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

Right Out: 1437.501+/-0.632 χ^2/NDF : 77136.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

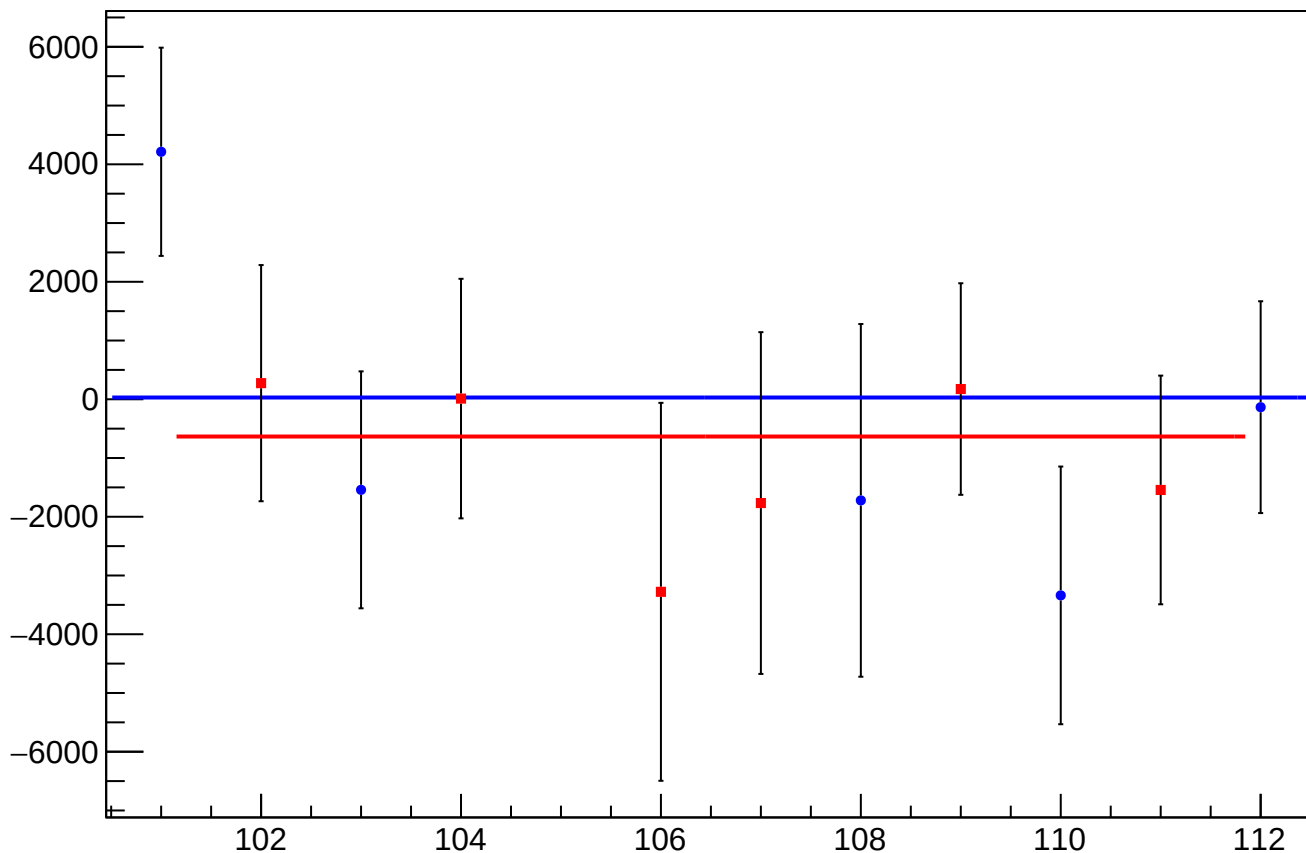
Right: 1428.451+/-0.456 χ^2/NDF : 143117.7/10

In: 1418.656+/-0.657 χ^2/NDF : 65554.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1428.451+/-0.456 χ^2/NDF : 143117.7/10

asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 30.037+/-916.493 χ^2/NDF : 8.9/4

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

Right Out: -634.085+/-885.593 χ^2/NDF : 1.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

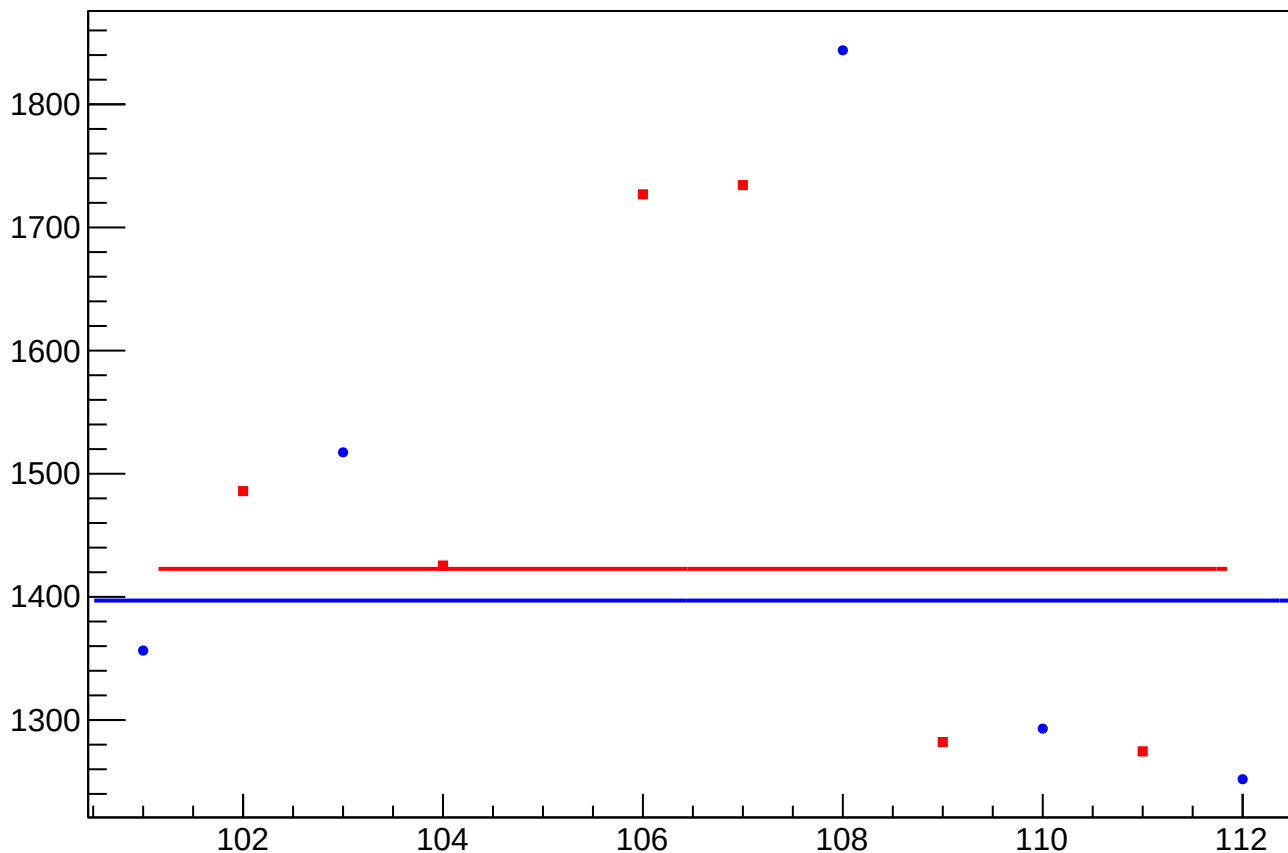
Right: -313.408+/-636.853 χ^2/NDF : 10.7/10

In: 30.037+/-916.493 χ^2/NDF : 8.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -313.408+/-636.853 χ^2/NDF : 10.7/10

asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 1397.012+/-0.648 χ^2/NDF : 69929.6/4

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

Right Out: 1422.749+/-0.626 χ^2/NDF : 66599.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

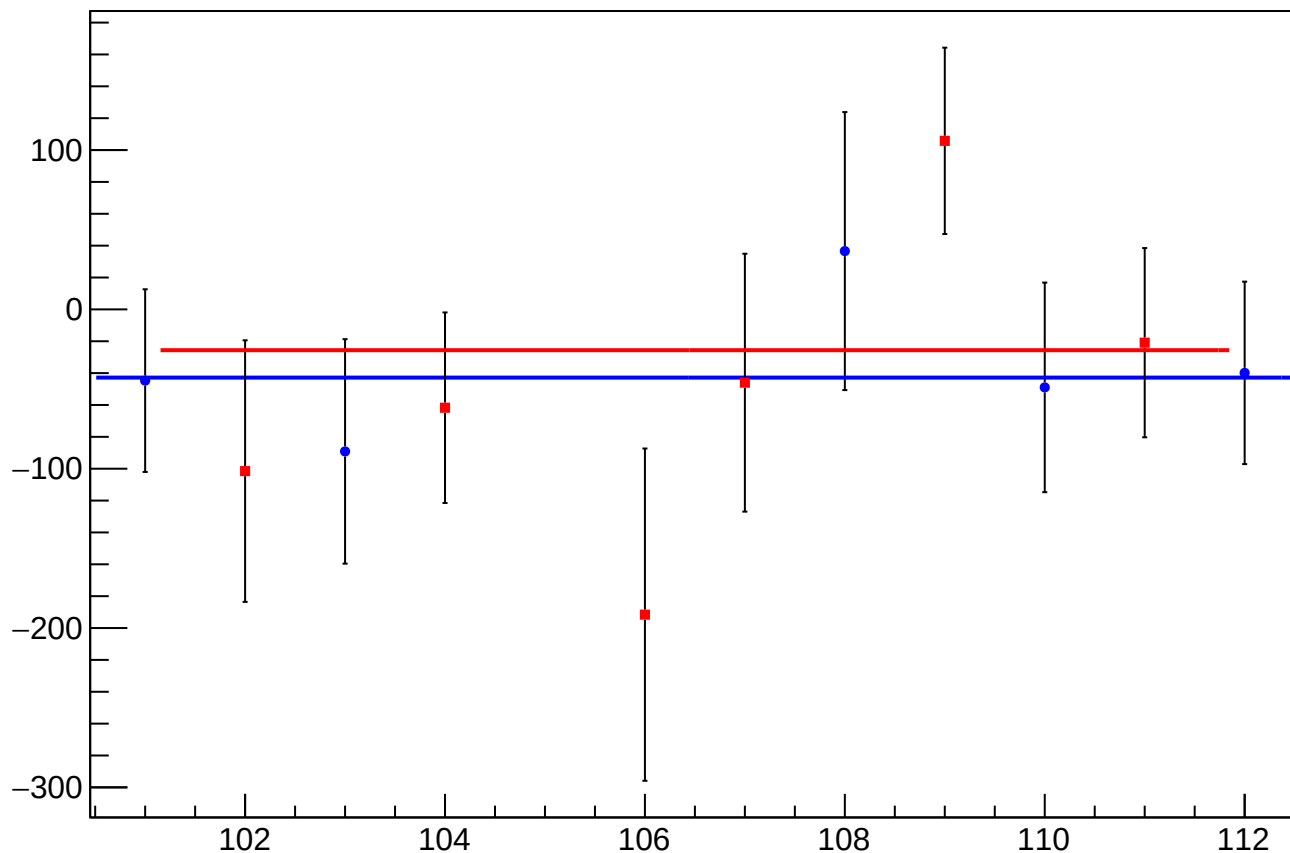
Right: 1410.321+/-0.450 χ^2/NDF : 137345.1/10

In: 1397.012+/-0.648 χ^2/NDF : 69929.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1410.321+/-0.450 χ^2/NDF : 137345.1/10

dit_asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -42.815 $\pm$ 29.194 χ^2 /NDF: 1.3/4

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

Right Out: -25.610 $\pm$ 28.301 χ^2 /NDF: 8.9/5

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

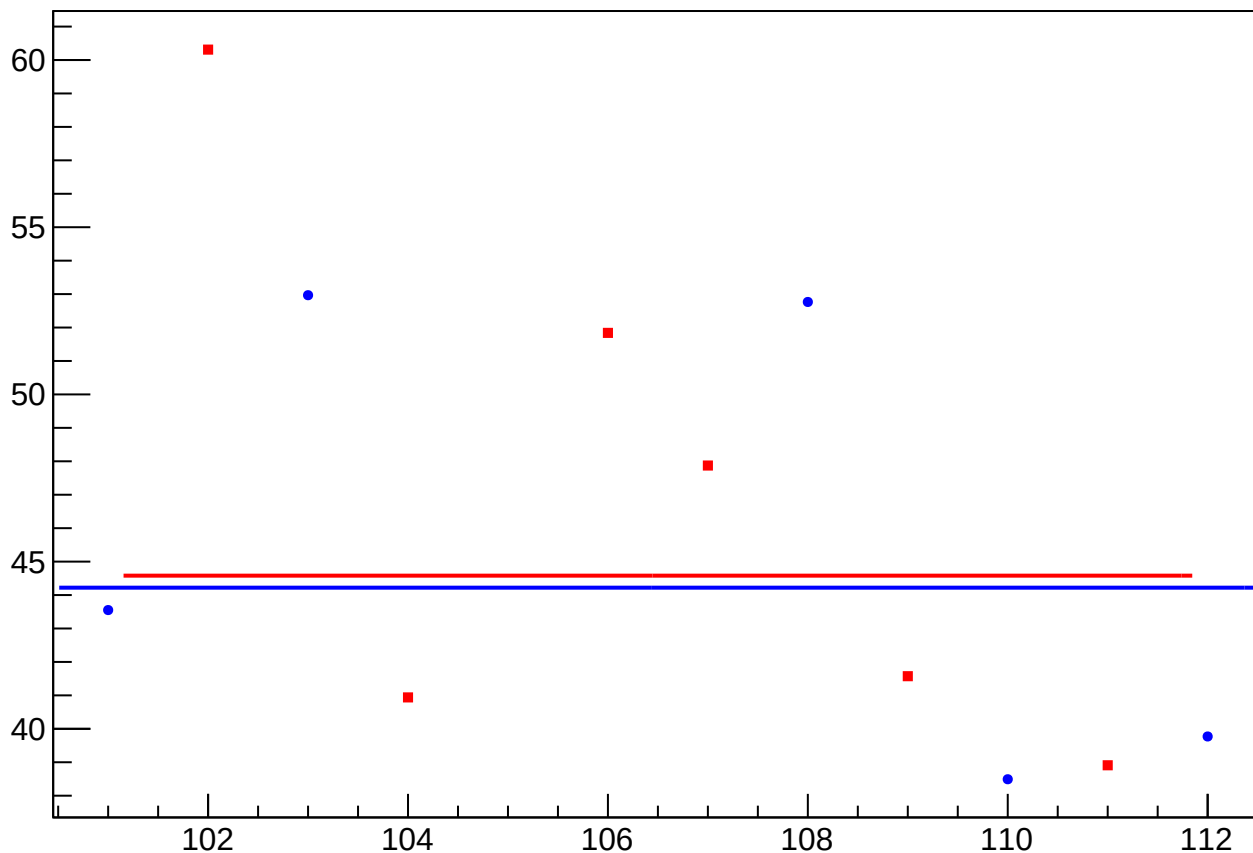
Right: -33.945 $\pm$ 20.320 χ^2 /NDF: 10.3/10

In: -42.815 $\pm$ 29.194 χ^2 /NDF:1.3/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -33.945 $\pm$ 20.320 χ^2 /NDF: 10.3/10

dit_asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 44.221 $\pm$ 0.021 χ^2 /NDF: 77537.1/4

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

Right Out: 44.580 $\pm$ 0.020 χ^2 /NDF: 117388.5/5

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

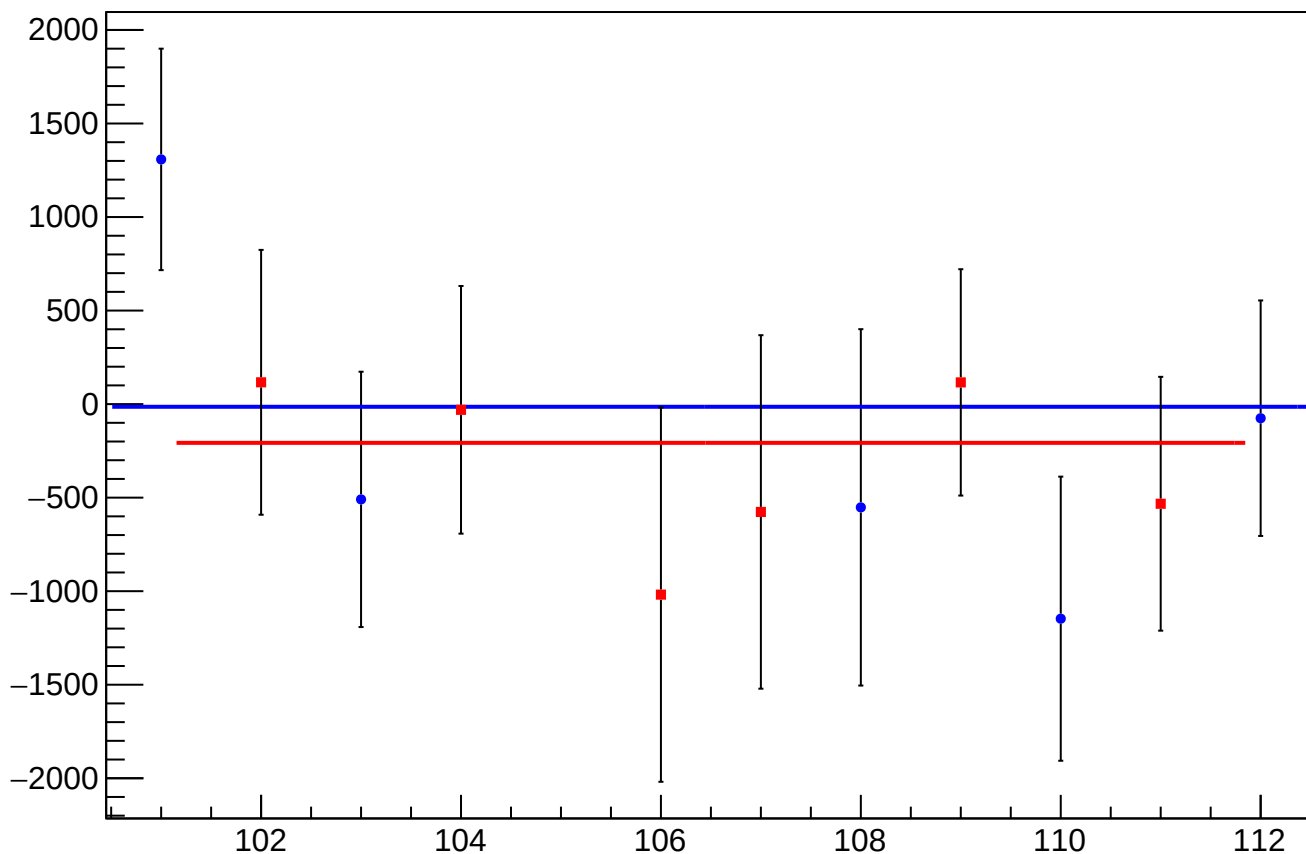
Right: 44.406 $\pm$ 0.014 χ^2 /NDF: 195081.8/10

In: 44.221 $\pm$ 0.021 χ^2 /NDF:77537.1/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 44.406 $\pm$ 0.014 χ^2 /NDF: 195081.8/10

asym_sam_1357_2468_dd_correction_mean vs Slug, Sign Corrected



Right In: -14.271+/-310.661 χ^2/NDF : 8.1/4

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

Right Out: -207.078+/-297.452 χ^2/NDF : 1.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

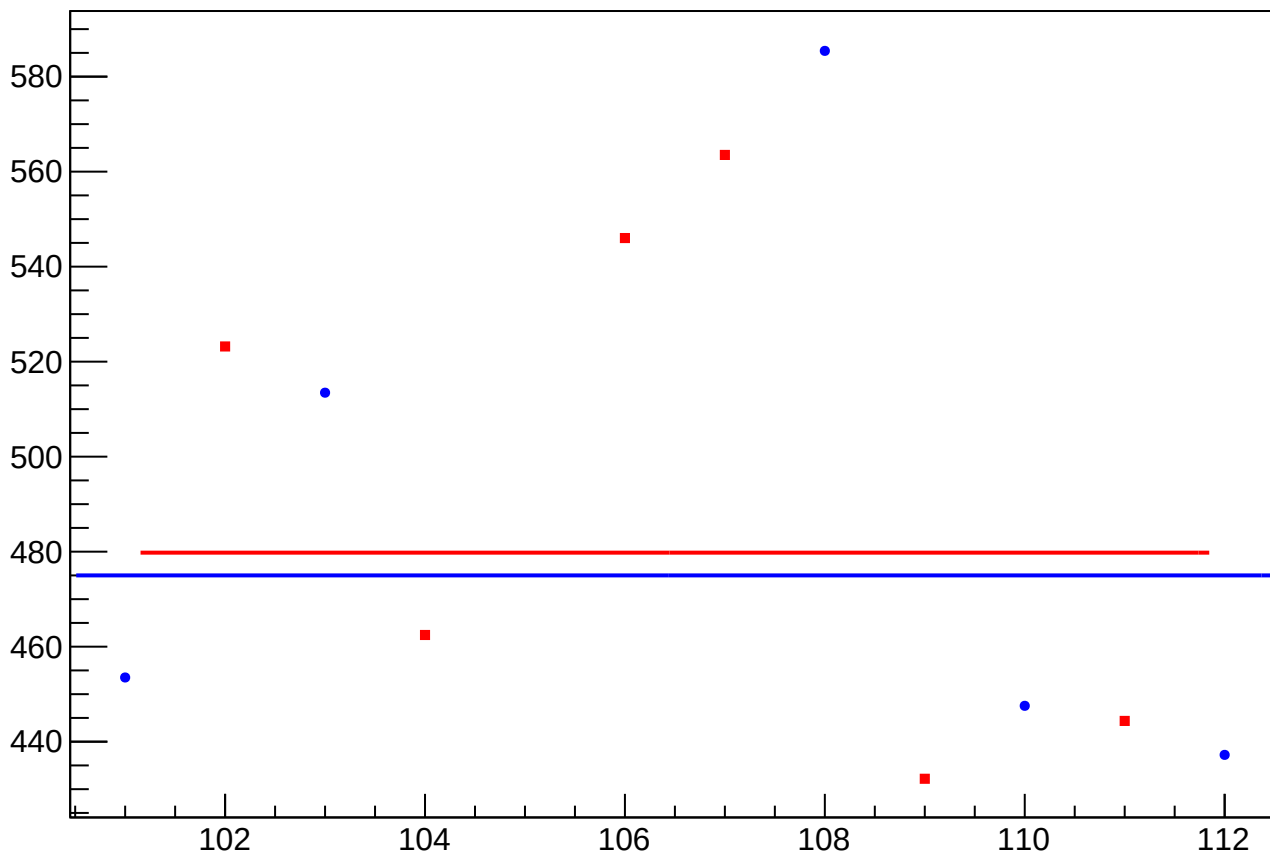
Right: -114.861+/-214.848 χ^2/NDF : 9.9/10

In: -14.271+/-310.661 χ^2/NDF : 8.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -114.861+/-214.848 χ^2/NDF : 9.9/10

asym_sam_1357_2468_dd_correction_rms vs Slug, Sign Corrected



Right In: 475.003 $\pm$ 0.220 χ^2 /NDF: 45685.7/4

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

Right Out: 479.792 $\pm$ 0.210 χ^2 /NDF: 51193.4/5

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

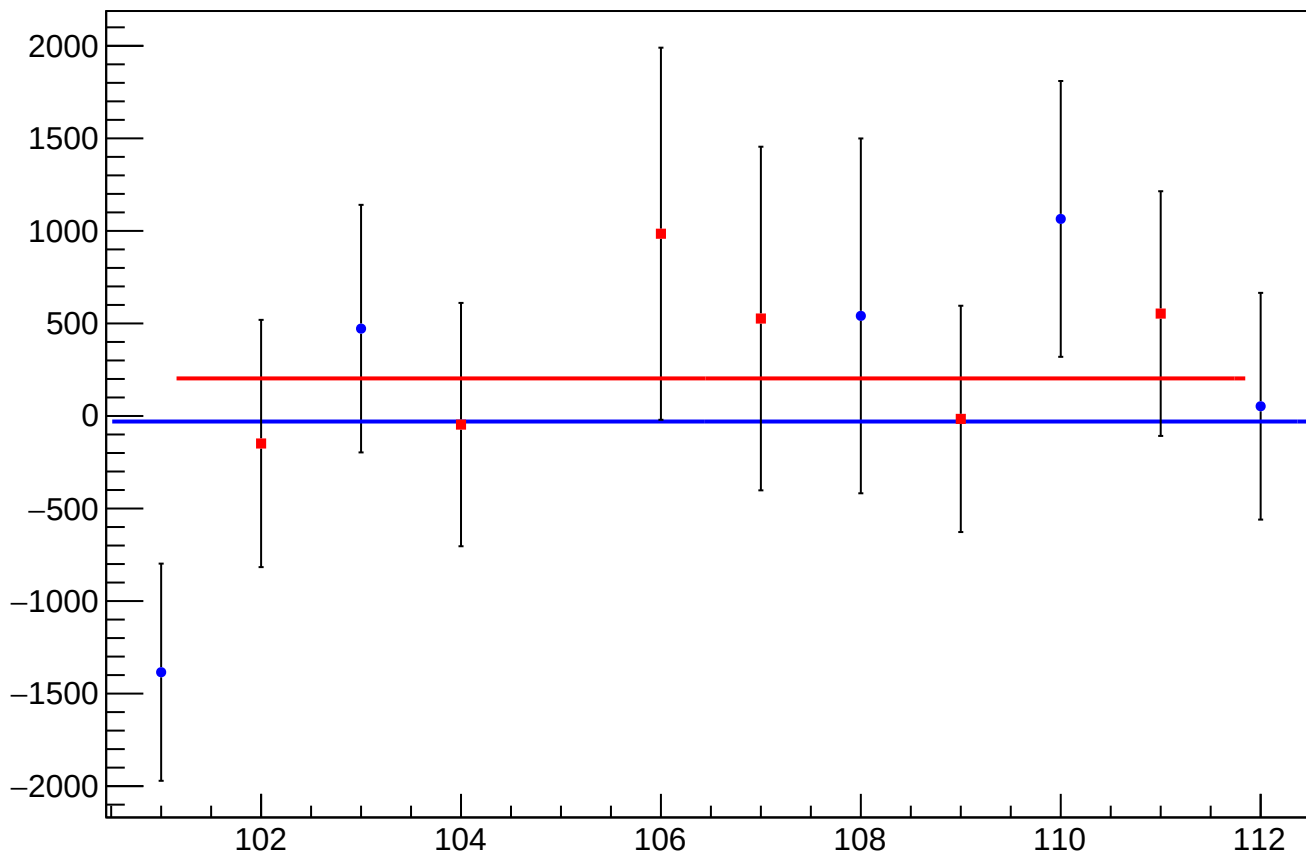
Right: 477.501 $\pm$ 0.152 χ^2 /NDF: 97127.1/10

In: 475.003 $\pm$ 0.220 χ^2 /NDF:45685.7/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 477.501 $\pm$ 0.152 χ^2 /NDF: 97127.1/10

asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -29.917 $\pm$ 305.788 χ^2 /NDF: 8.4/4

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

Right Out: 202.994 $\pm$ 292.749 χ^2 /NDF: 1.6/5

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

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

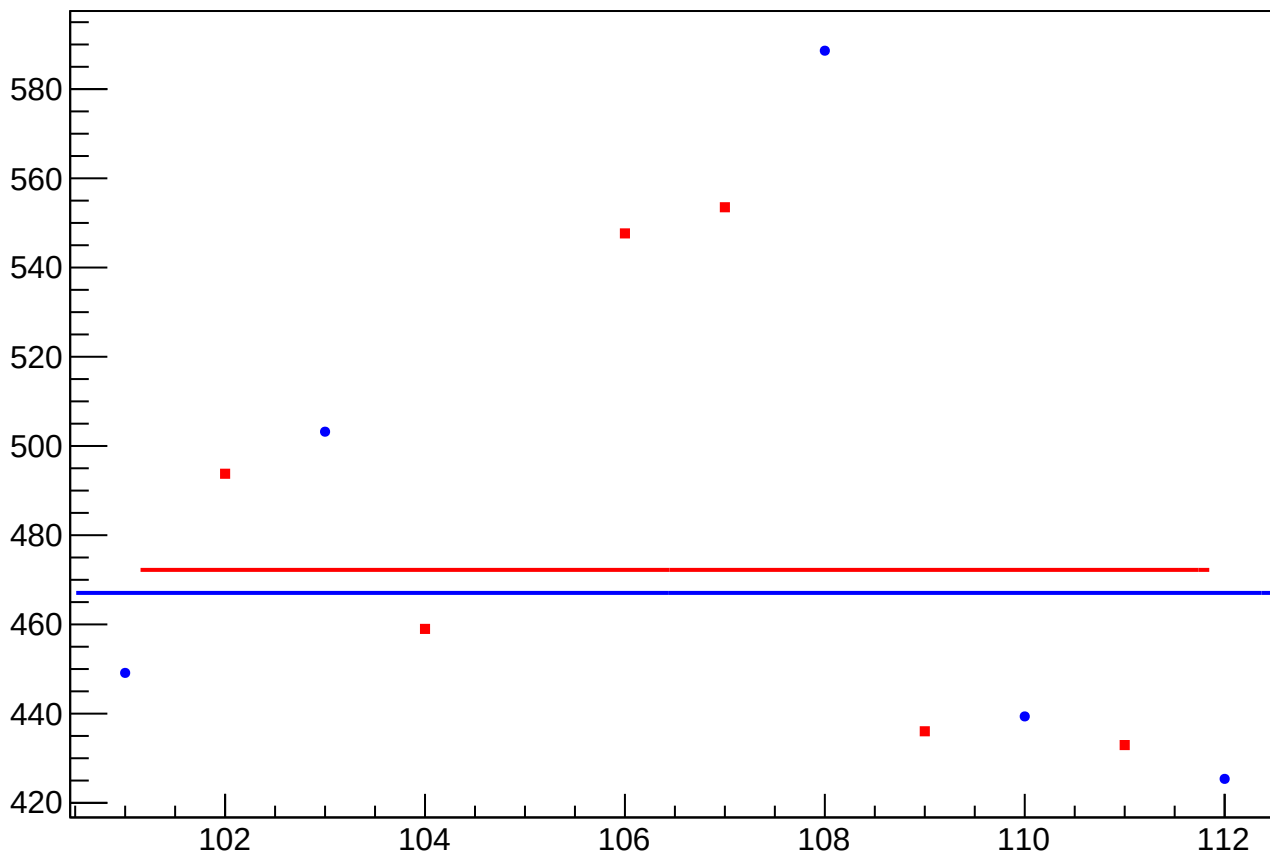
Right: 91.610 $\pm$ 211.464 χ^2 /NDF: 10.3/10

In: -29.917 $\pm$ 305.788 χ^2 /NDF:8.4/4

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

All: 91.610 $\pm$ 211.464 χ^2 /NDF: 10.3/10

asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 467.064 $\pm$ 0.216 χ^2 /NDF: 51880.7/4

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

Right Out: 472.224 $\pm$ 0.207 χ^2 /NDF: 43545.1/5

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

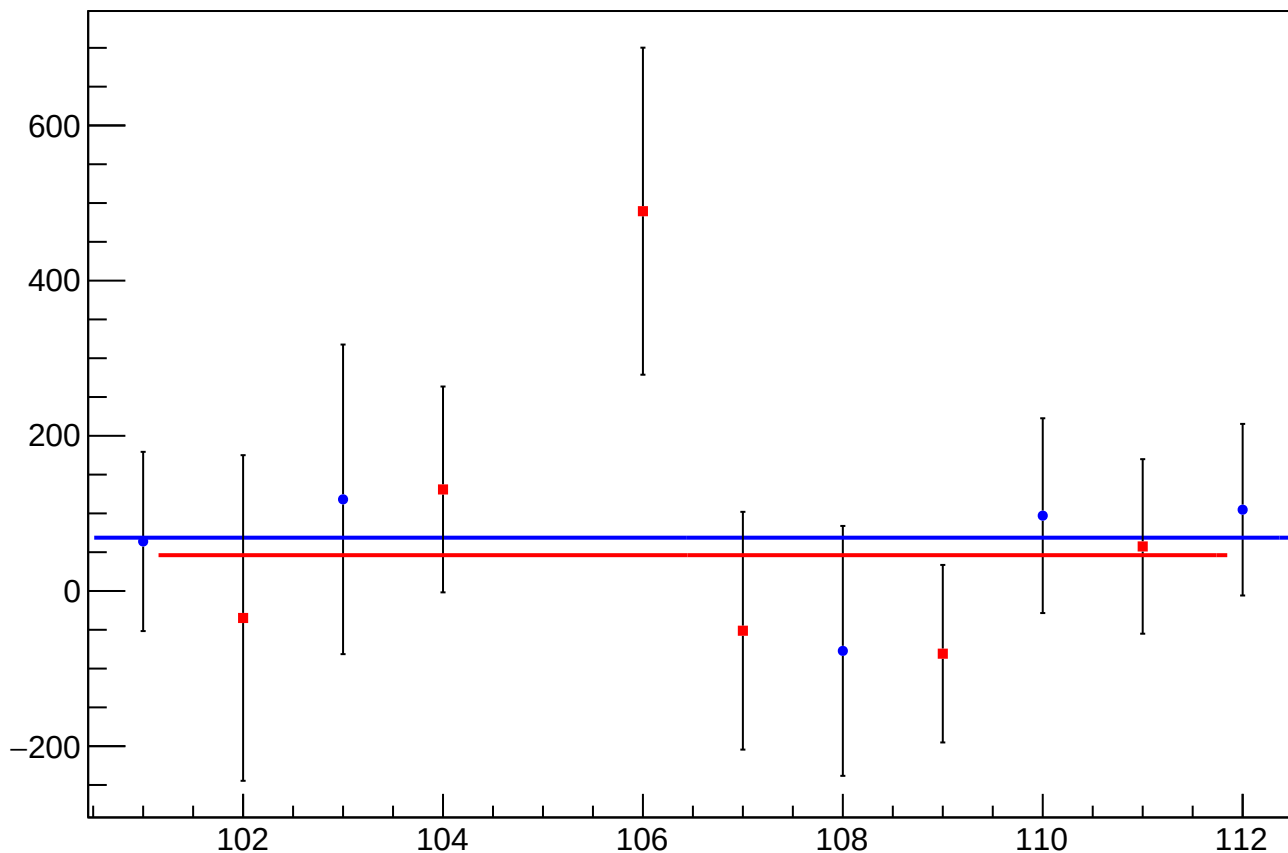
Right: 469.756 $\pm$ 0.150 χ^2 /NDF: 95722.9/10

In: 467.064 $\pm$ 0.216 χ^2 /NDF:51880.7/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 469.756 $\pm$ 0.150 χ^2 /NDF: 95722.9/10

dit_asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 68.710+/-59.351 χ^2/NDF : 1.0/4

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

Right Out: 46.158+/-57.725 χ^2/NDF : 6.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

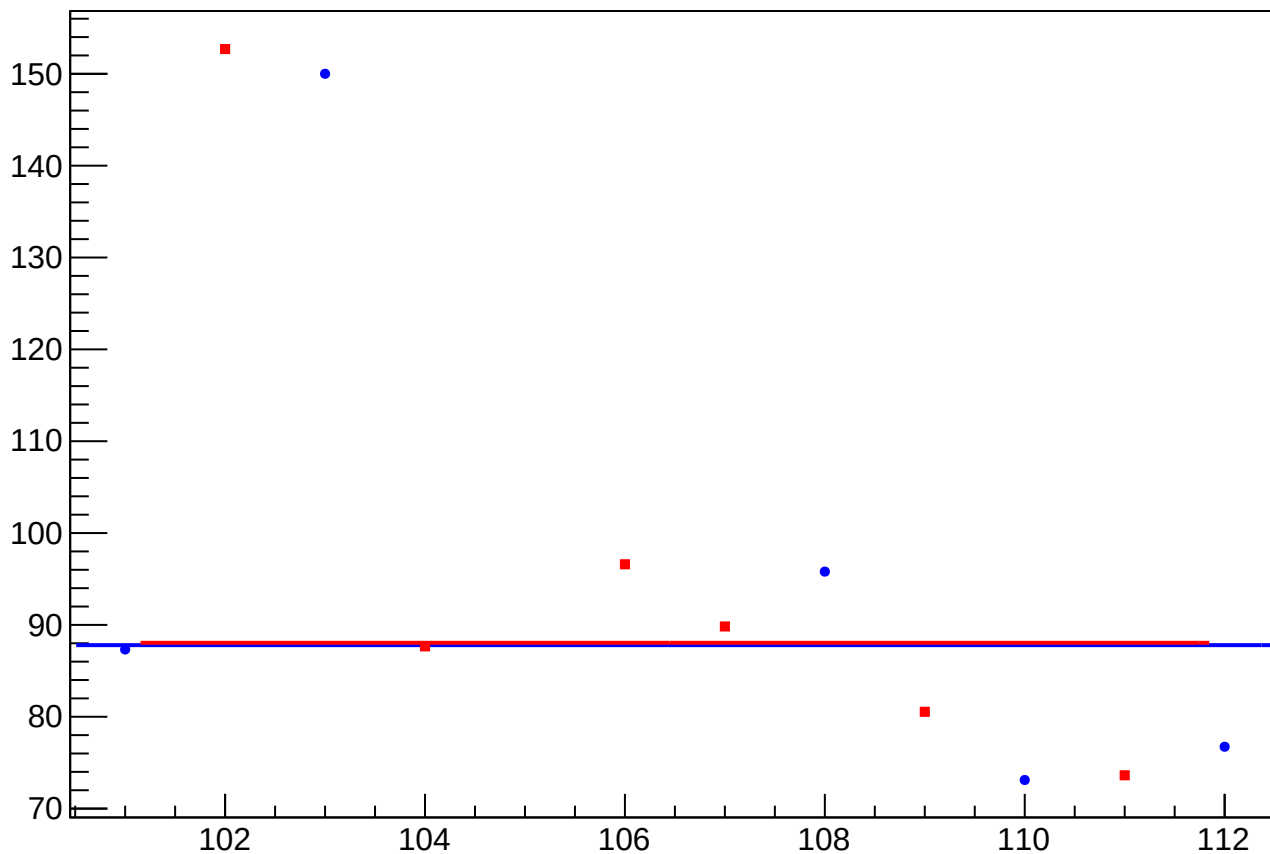
Right: 57.121+/-41.380 χ^2/NDF : 7.7/10

In: 68.710+/-59.351 χ^2/NDF : 1.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 57.121+/-41.380 χ^2/NDF : 7.7/10

dit_asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 87.797 $\pm$ 0.042 χ^2 /NDF: 246807.4/4

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

Right Out: 88.052 $\pm$ 0.041 χ^2 /NDF: 234936.9/5

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

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

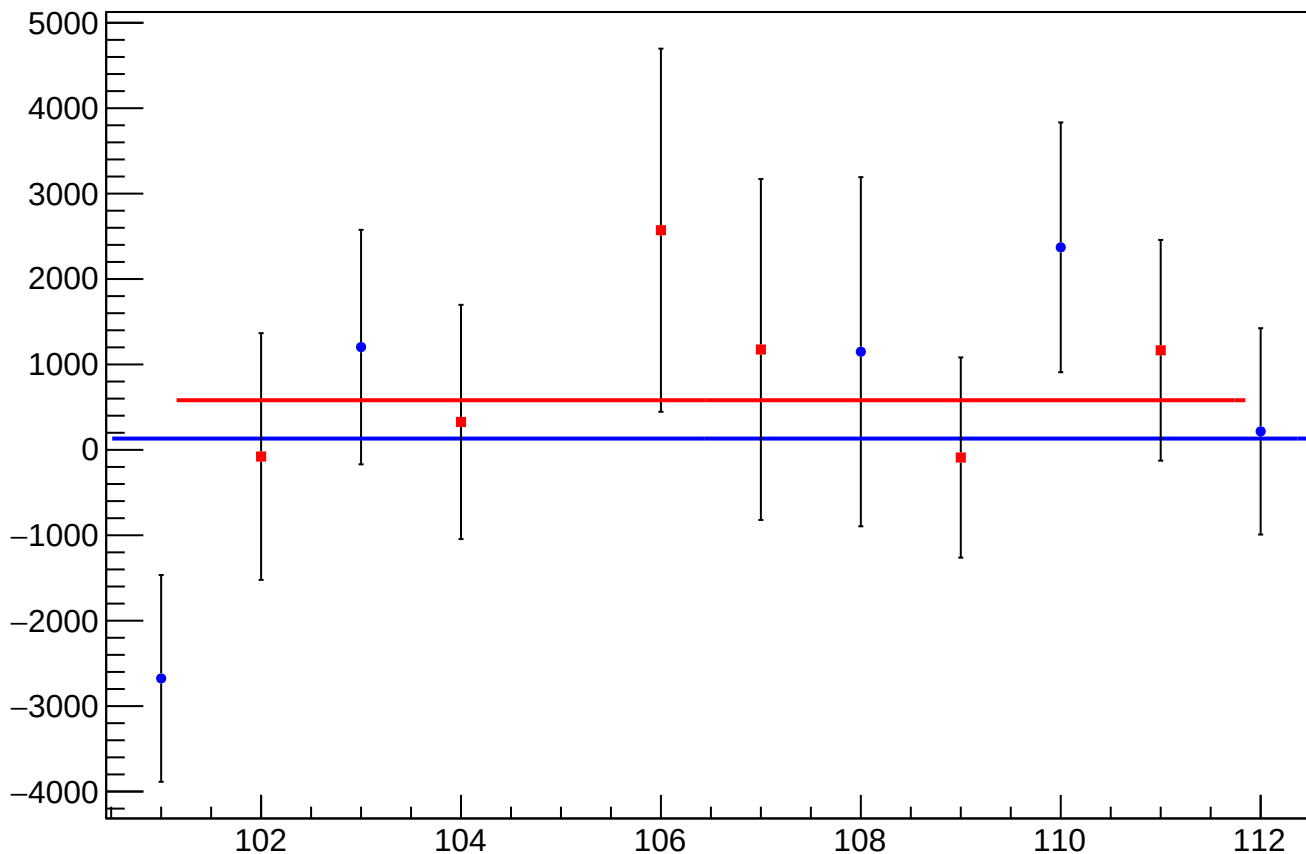
Right: 87.928 $\pm$ 0.029 χ^2 /NDF: 481763.3/10

In: 87.797 $\pm$ 0.042 χ^2 /NDF:246807.4/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 87.928 $\pm$ 0.029 χ^2 /NDF: 481763.3/10

asym_sam_12345678_avg_correction_mean vs Slug, Sign Corrected



Right In: 132.249+/-619.476 χ^2/NDF : 8.6/4

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

Right Out: 581.085+/-596.506 χ^2/NDF : 1.7/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

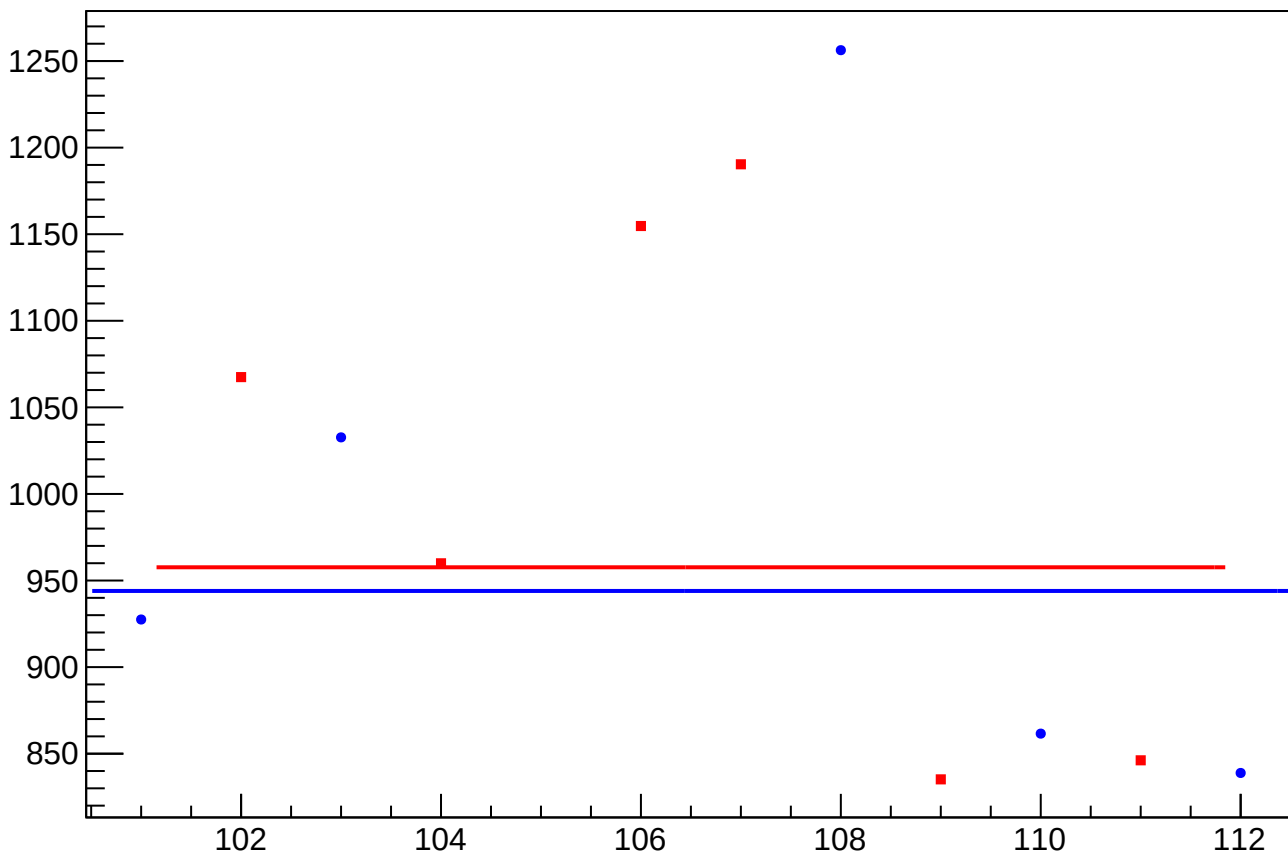
Right: 365.143+/-429.684 χ^2/NDF : 10.6/10

In: 132.249+/-619.476 χ^2/NDF :8.6/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 365.143+/-429.684 χ^2/NDF : 10.6/10

asym_sam_12345678_avg_correction_rms vs Slug, Sign Corrected



Right In: 943.981+/-0.438 χ^2/NDF : 76897.9/4

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

Right Out: 957.647+/-0.422 χ^2/NDF : 92676.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

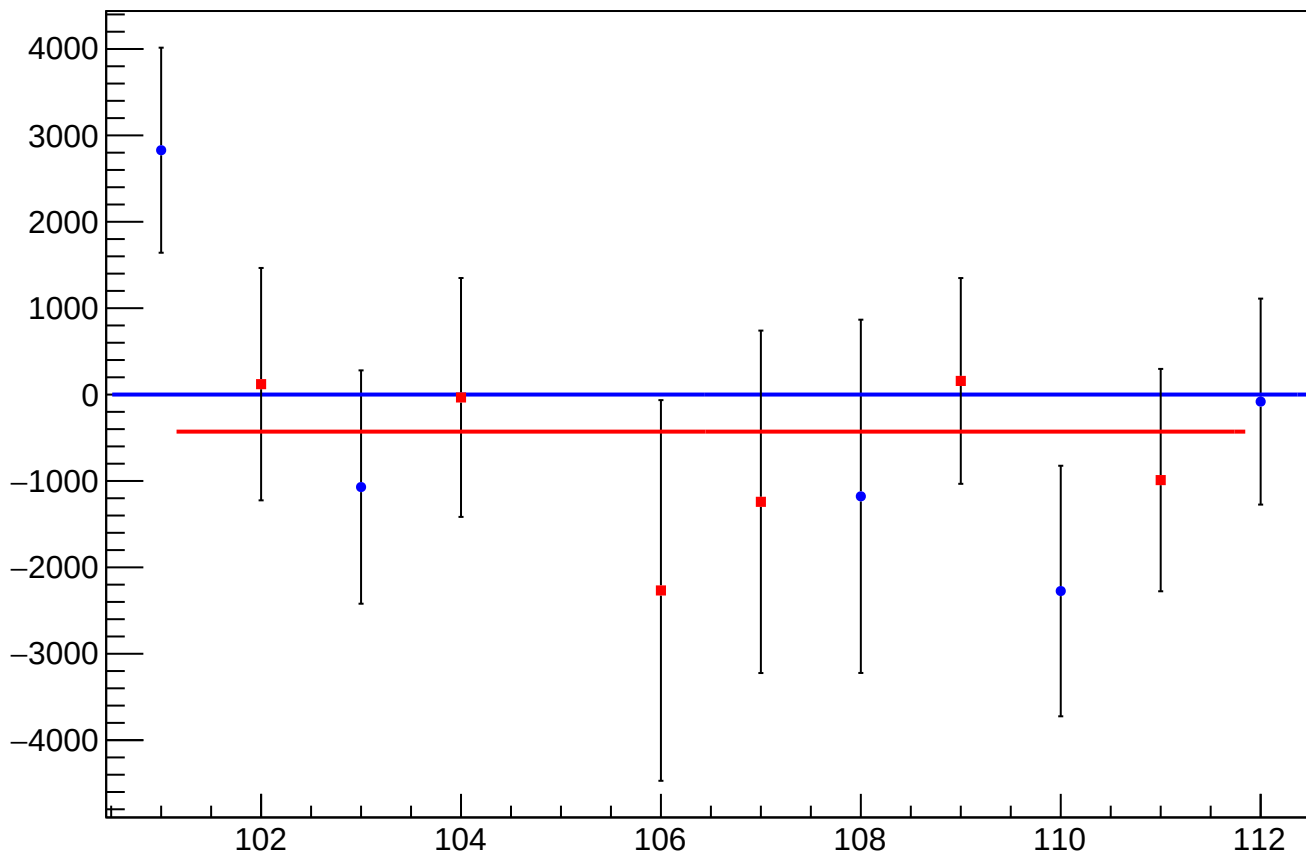
Right: 951.072+/-0.304 χ^2/NDF : 170079.0/10

In: 943.981+/-0.438 χ^2/NDF : 76897.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 951.072+/-0.304 χ^2/NDF : 170079.0/10

asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 0.324+/-611.206 χ^2/NDF : 9.1/4

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

Right Out: -428.830+/-592.834 χ^2/NDF : 1.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

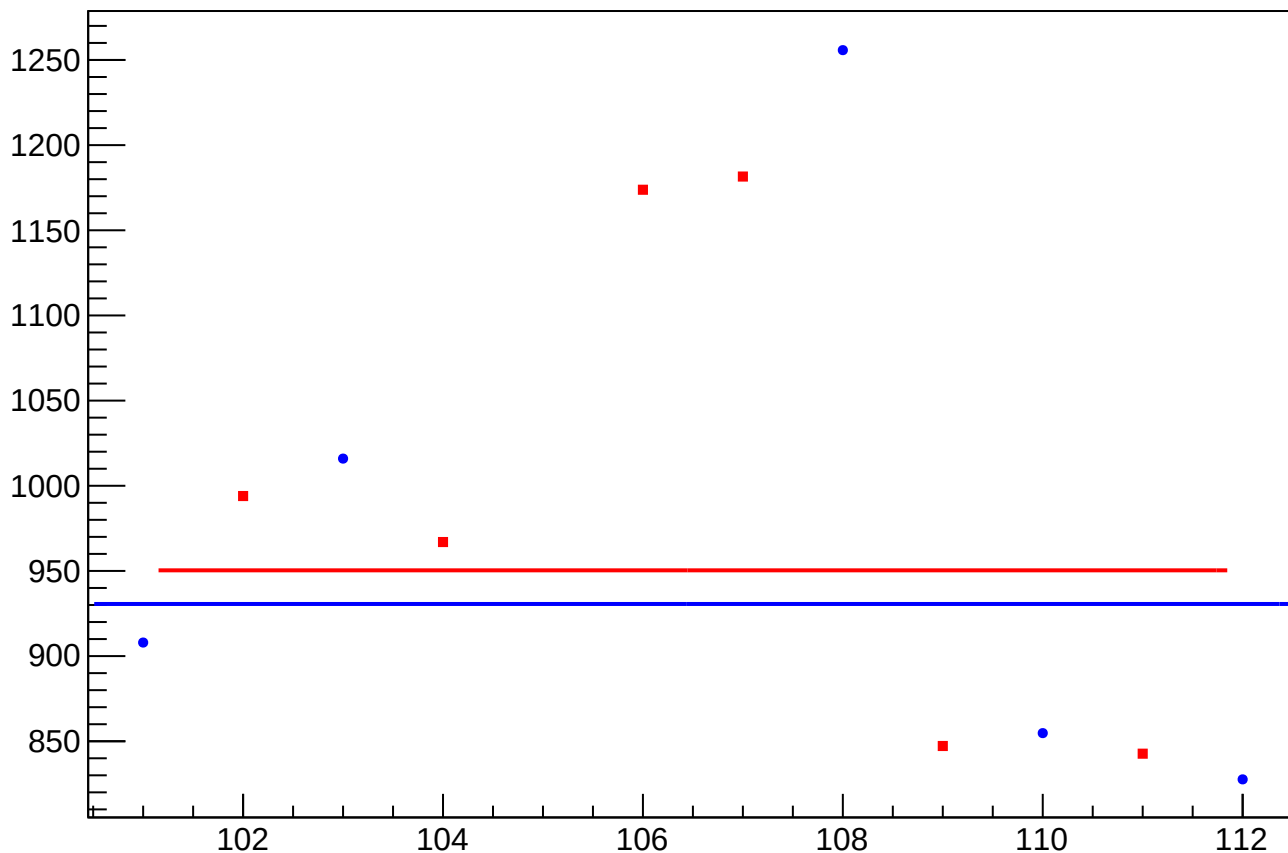
Right: -220.800+/-425.544 χ^2/NDF : 10.9/10

In: 0.324+/-611.206 χ^2/NDF : 9.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -220.800+/-425.544 χ^2/NDF : 10.9/10

asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 930.601+/-0.432 χ^2/NDF : 79703.4/4

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

Right Out: 950.352+/-0.419 χ^2/NDF : 79178.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

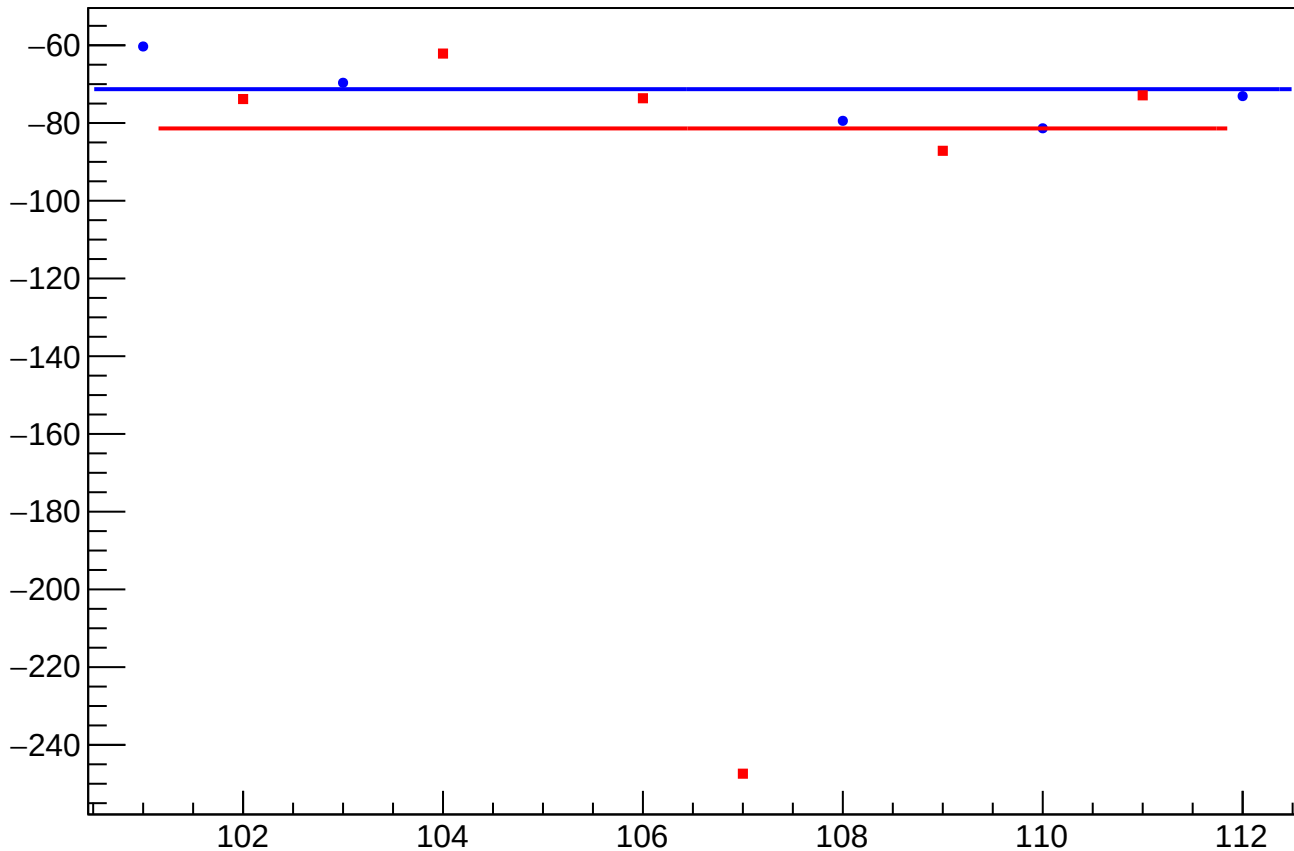
Right: 940.778+/-0.301 χ^2/NDF : 159957.8/10

In: 930.601+/-0.432 χ^2/NDF : 79703.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 940.778+/-0.301 χ^2/NDF : 159957.8/10

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -71.295+/-0.187 χ^2/NDF : 1023.9/4

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

Right Out: -81.397+/-0.227 χ^2/NDF : 26344.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

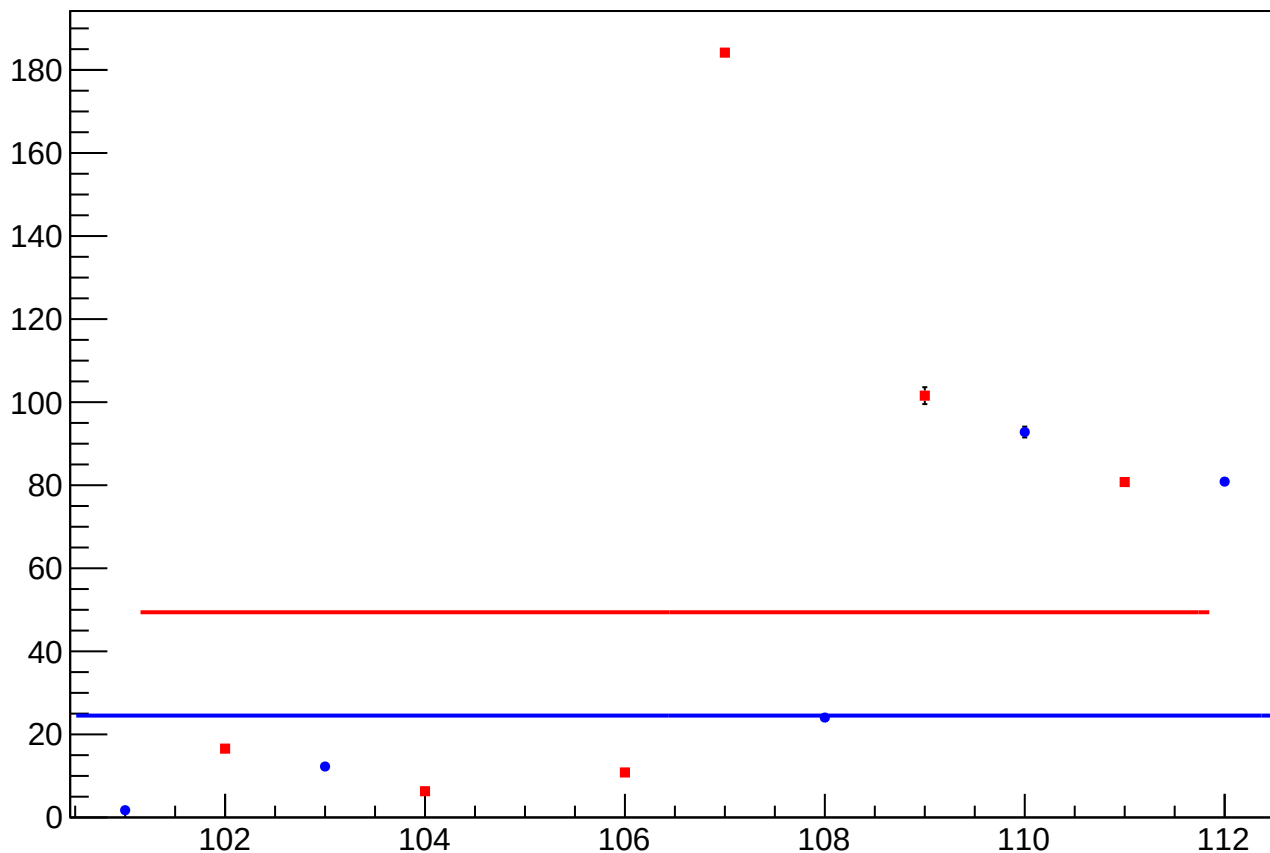
Right: -75.385+/-0.145 χ^2/NDF : 28546.0/10

In: -71.295+/-0.187 χ^2/NDF : 1023.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -75.385+/-0.145 χ^2/NDF : 28546.0/10

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 24.530 ± 0.169 χ^2/NDF : 28965.2/4

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

Right Out: 49.411 ± 0.231 χ^2/NDF : 47950.8/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

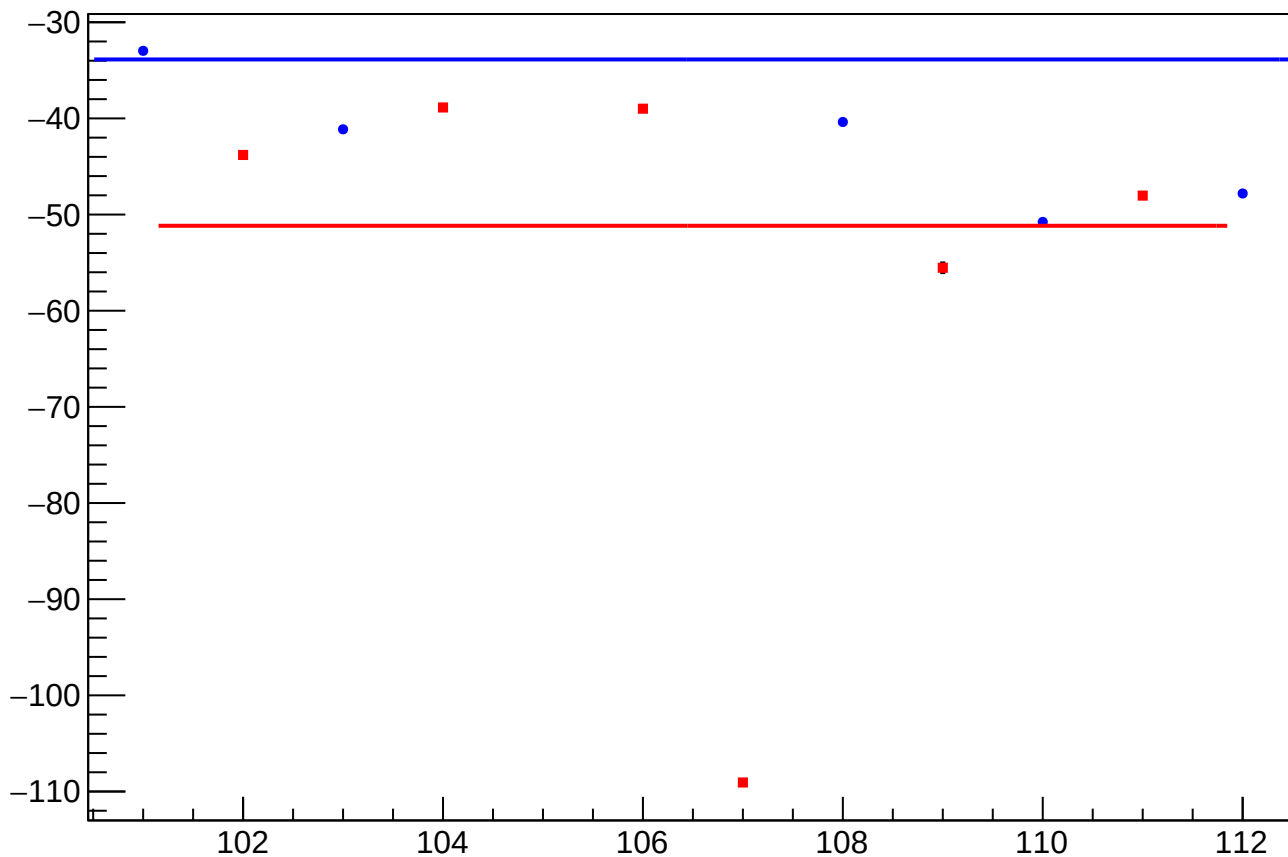
Right: 33.180 ± 0.136 χ^2/NDF : 84454.2/10

In: 24.530 ± 0.169 χ^2/NDF : 28965.2/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 33.180 ± 0.136 χ^2/NDF : 84454.2/10

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -33.870 $\pm$ 0.015 χ^2 /NDF: 47998.2/4

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

Right Out: -51.166 $\pm$ 0.048 χ^2 /NDF: 209786.4/5

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

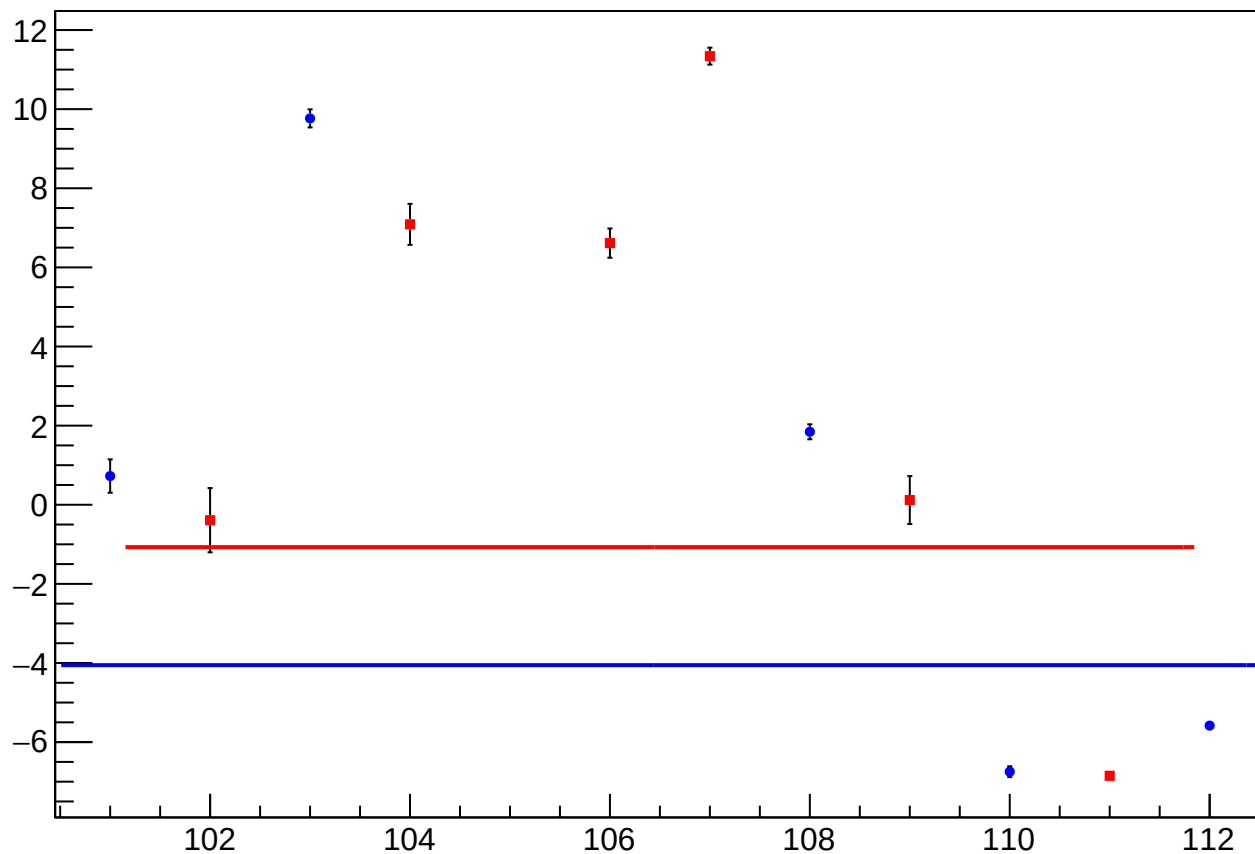
Right: -35.432 $\pm$ 0.014 χ^2 /NDF: 378002.3/10

In: -33.870 $\pm$ 0.015 χ^2 /NDF: 47998.2/4

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

All: -35.432 $\pm$ 0.014 χ^2 /NDF: 378002.3/10

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: -4.054 ± 0.057 χ^2/NDF : 5627.6/4

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

Right Out: -1.071 ± 0.100 χ^2/NDF : 6131.6/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

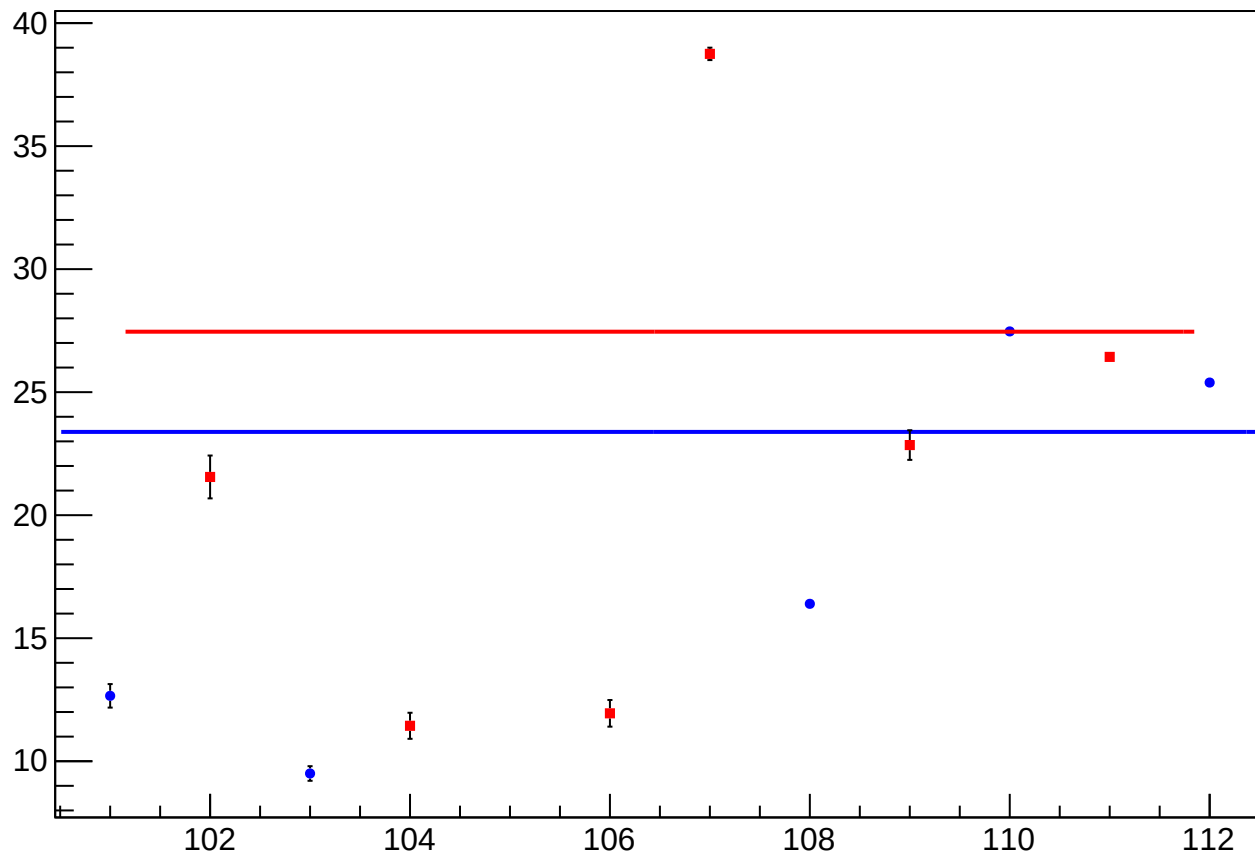
Right: -3.330 ± 0.049 χ^2/NDF : 12430.6/10

In: -4.054 ± 0.057 χ^2/NDF : 5627.6/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.330 ± 0.049 χ^2/NDF : 12430.6/10

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 23.385 $\pm$ 0.072 χ^2 /NDF: 5379.8/4

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

Right Out: 27.458 $\pm$ 0.117 χ^2 /NDF: 3892.5/5

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

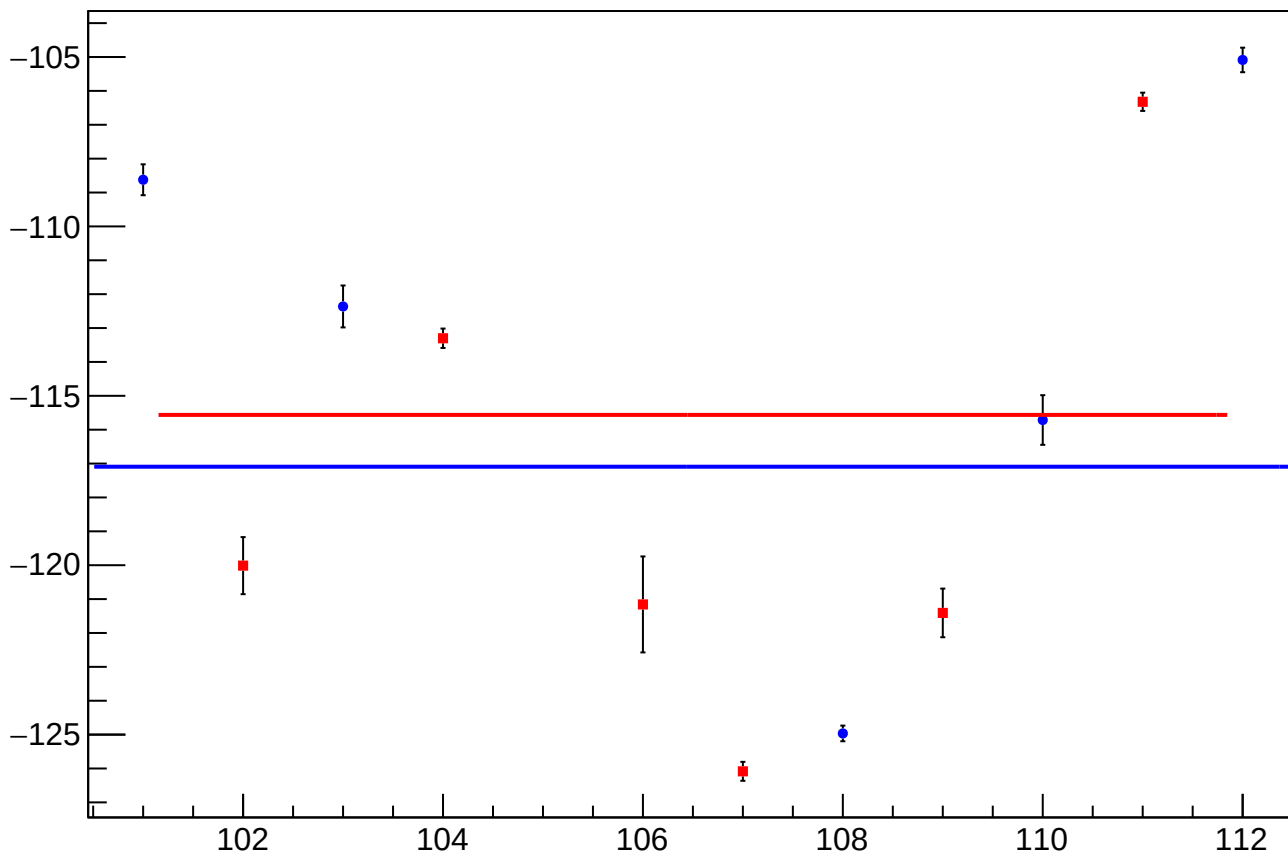
Right: 24.495 $\pm$ 0.061 χ^2 /NDF: 10150.0/10

In: 23.385 $\pm$ 0.072 χ^2 /NDF: 5379.8/4

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

All: 24.495 $\pm$ 0.061 χ^2 /NDF: 10150.0/10

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -117.093+/-0.168 χ^2/NDF : 2664.4/4

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

Right Out: -115.564+/-0.153 χ^2/NDF : 2765.1/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

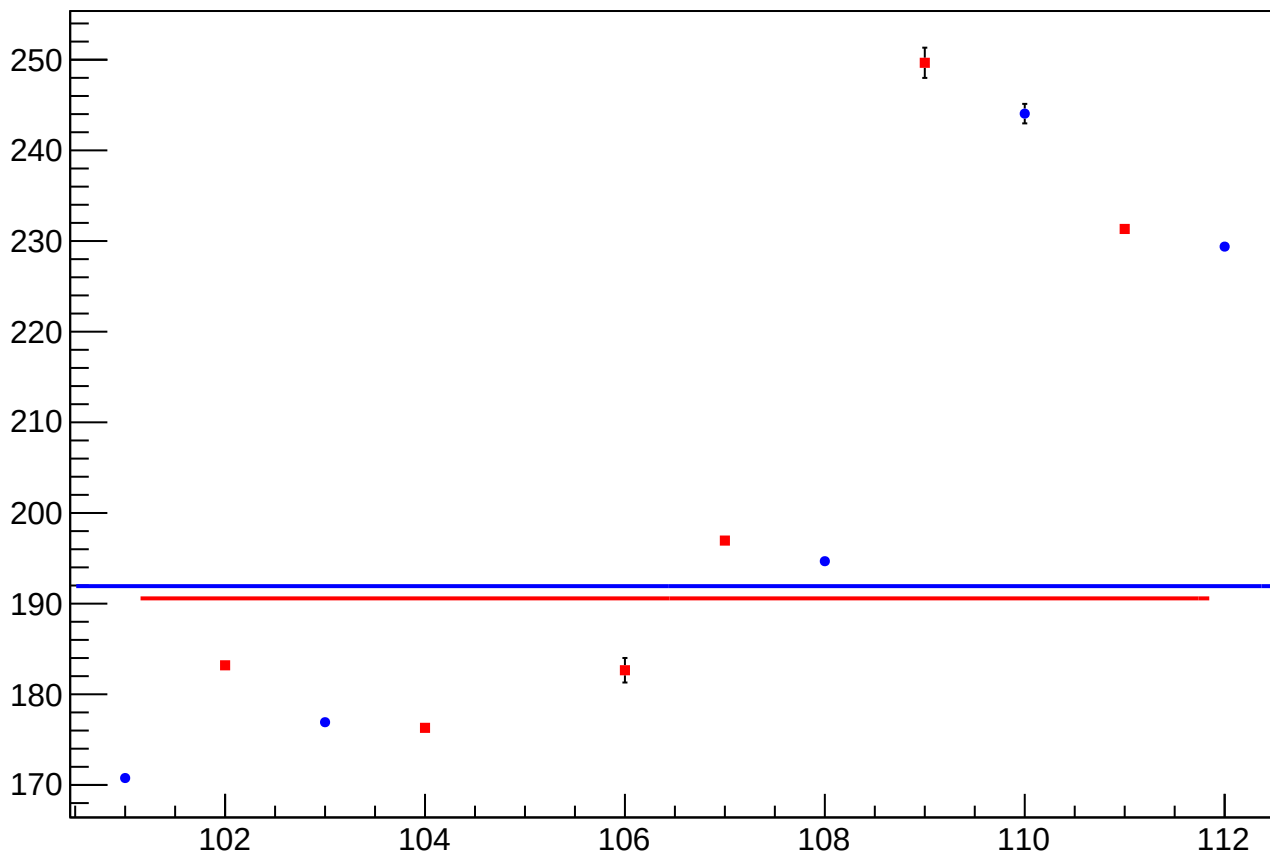
Right: -116.259+/-0.113 χ^2/NDF : 5474.9/10

In: -117.093+/-0.168 χ^2/NDF :2664.4/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -116.259+/-0.113 χ^2/NDF : 5474.9/10

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 191.931+/-0.145 χ^2/NDF : 14912.5/4

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

Right Out: 190.580+/-0.137 χ^2/NDF : 19547.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

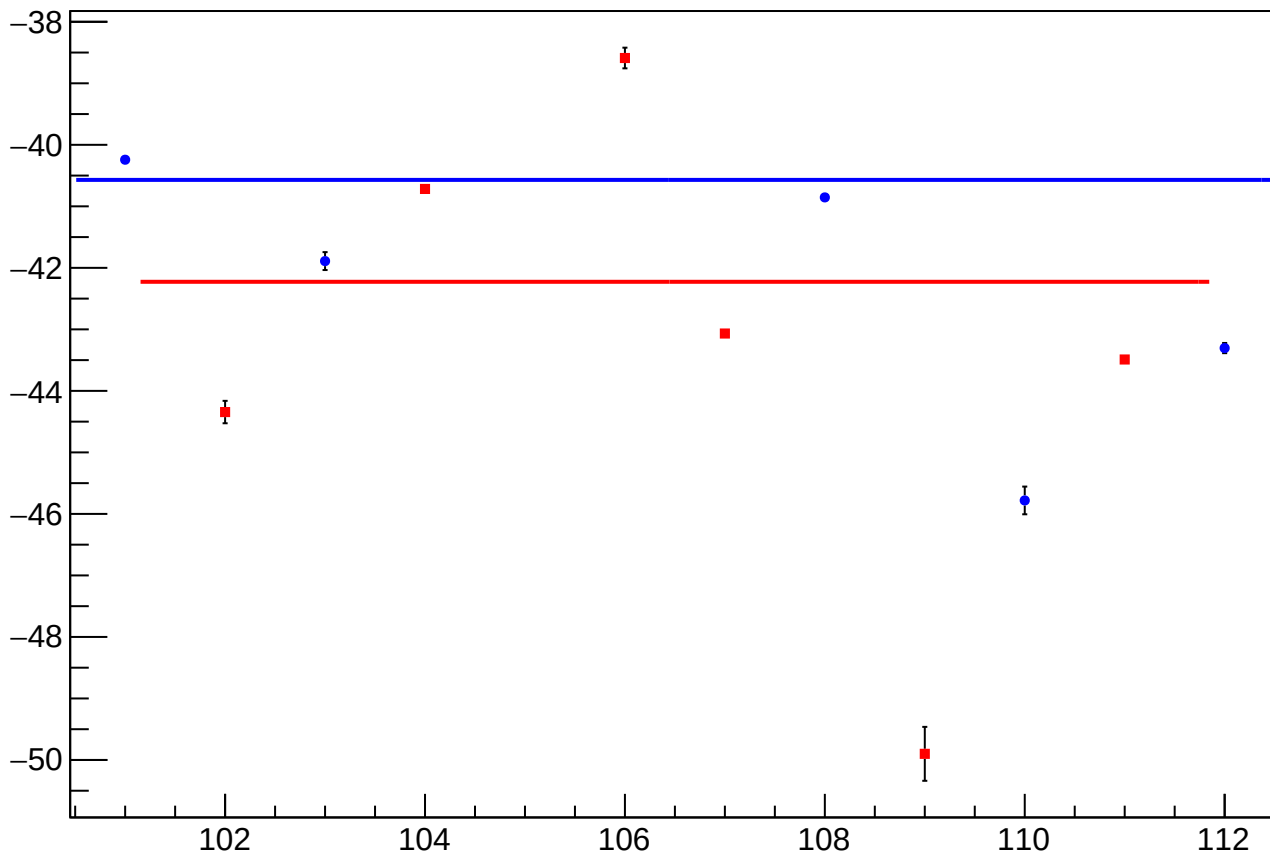
Right: 191.214+/-0.100 χ^2/NDF : 34506.1/10

In: 191.931+/-0.145 χ^2/NDF : 14912.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 191.214+/-0.100 χ^2/NDF : 34506.1/10

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -40.570 ± 0.020 $\chi^2/\text{NDF}: 1939.3/4$

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

Right Out: -42.227 ± 0.036 $\chi^2/\text{NDF}: 2025.9/5$

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

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

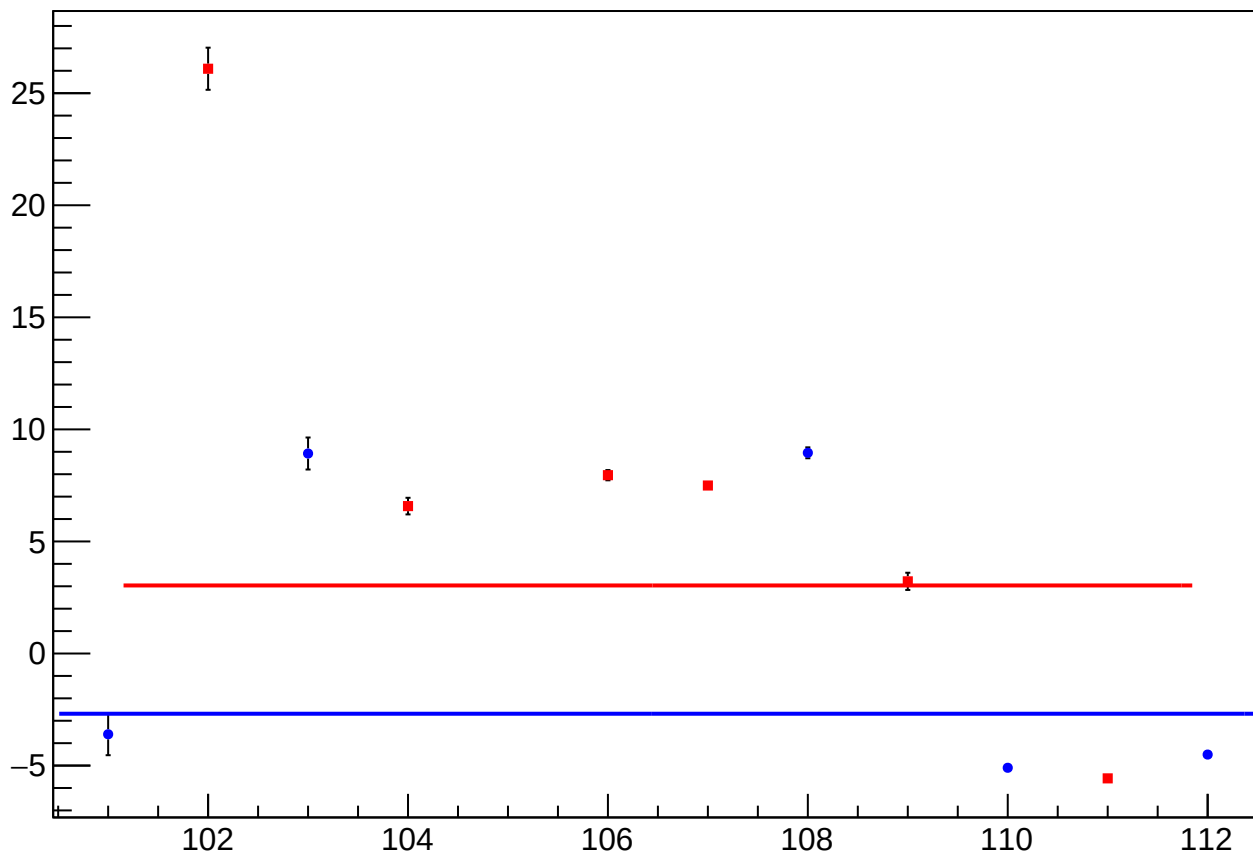
Right: -40.968 ± 0.018 $\chi^2/\text{NDF}: 5572.0/10$

In: -40.570 ± 0.020 $\chi^2/\text{NDF}: 1939.3/4$

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

All: -40.968 ± 0.018 $\chi^2/\text{NDF}: 5572.0/10$

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: -2.687+/-0.087 χ^2/NDF : 2980.1/4

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

Right Out: 3.037+/-0.063 χ^2/NDF : 10064.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

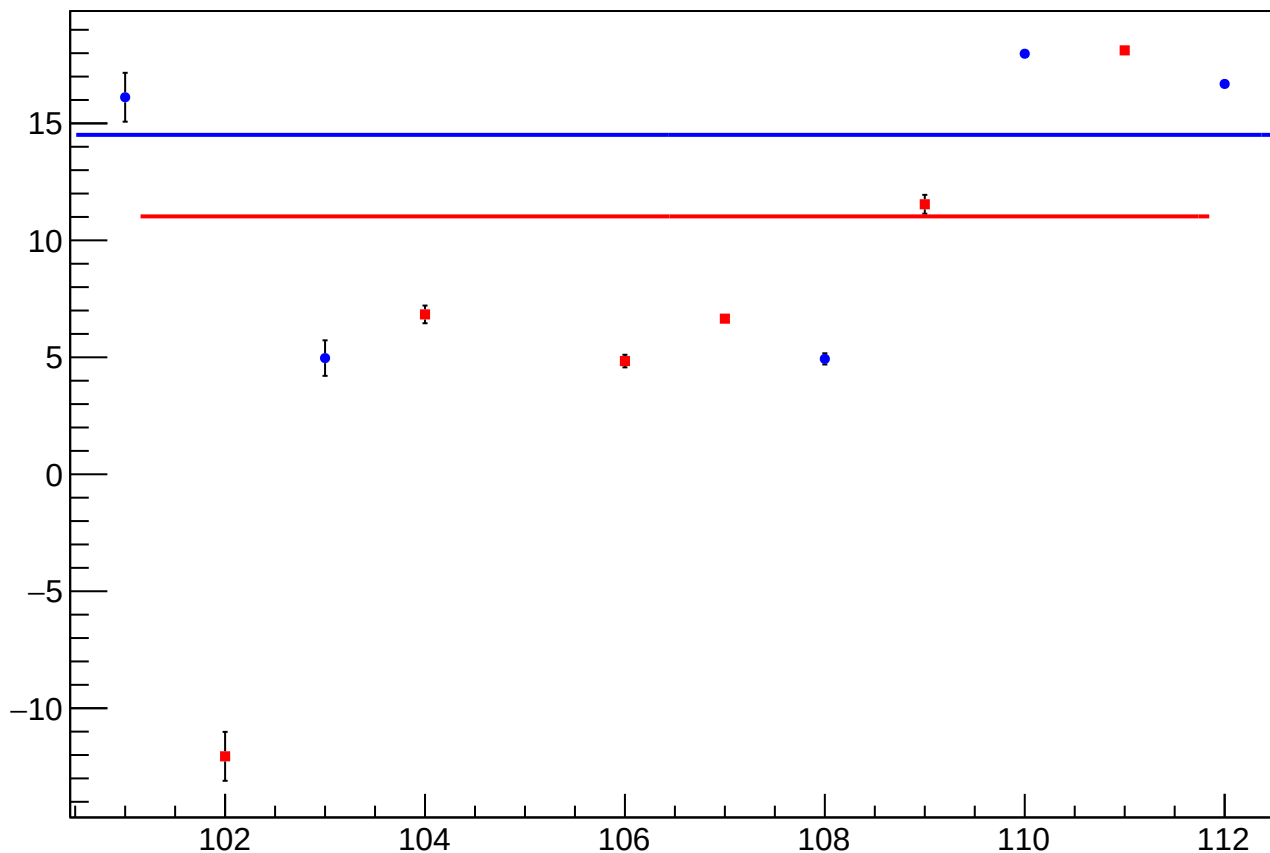
Right: 1.053+/-0.051 χ^2/NDF : 15888.7/10

In: -2.687+/-0.087 χ^2/NDF : 2980.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.053+/-0.051 χ^2/NDF : 15888.7/10

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 14.509+/-0.105 χ^2/NDF : 2264.9/4

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

Right Out: 11.024+/-0.072 χ^2/NDF : 6703.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

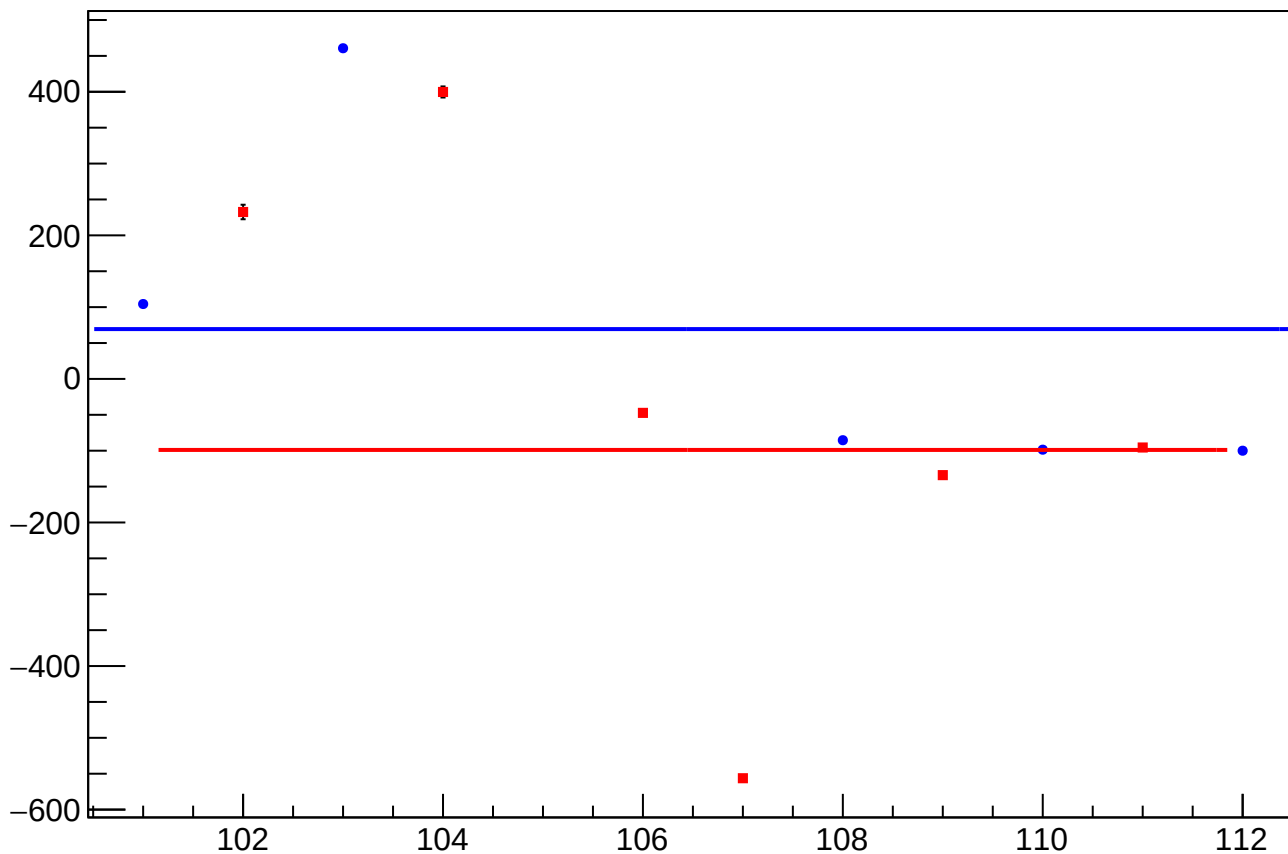
Right: 12.121+/-0.059 χ^2/NDF : 9715.7/10

In: 14.509+/-0.105 χ^2/NDF : 2264.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.121+/-0.059 χ^2/NDF : 9715.7/10

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: 69.416+/-0.361 χ^2 /NDF: 359061.2/4

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

Right Out: -98.937+/-0.478 χ^2 /NDF: 23053.6/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

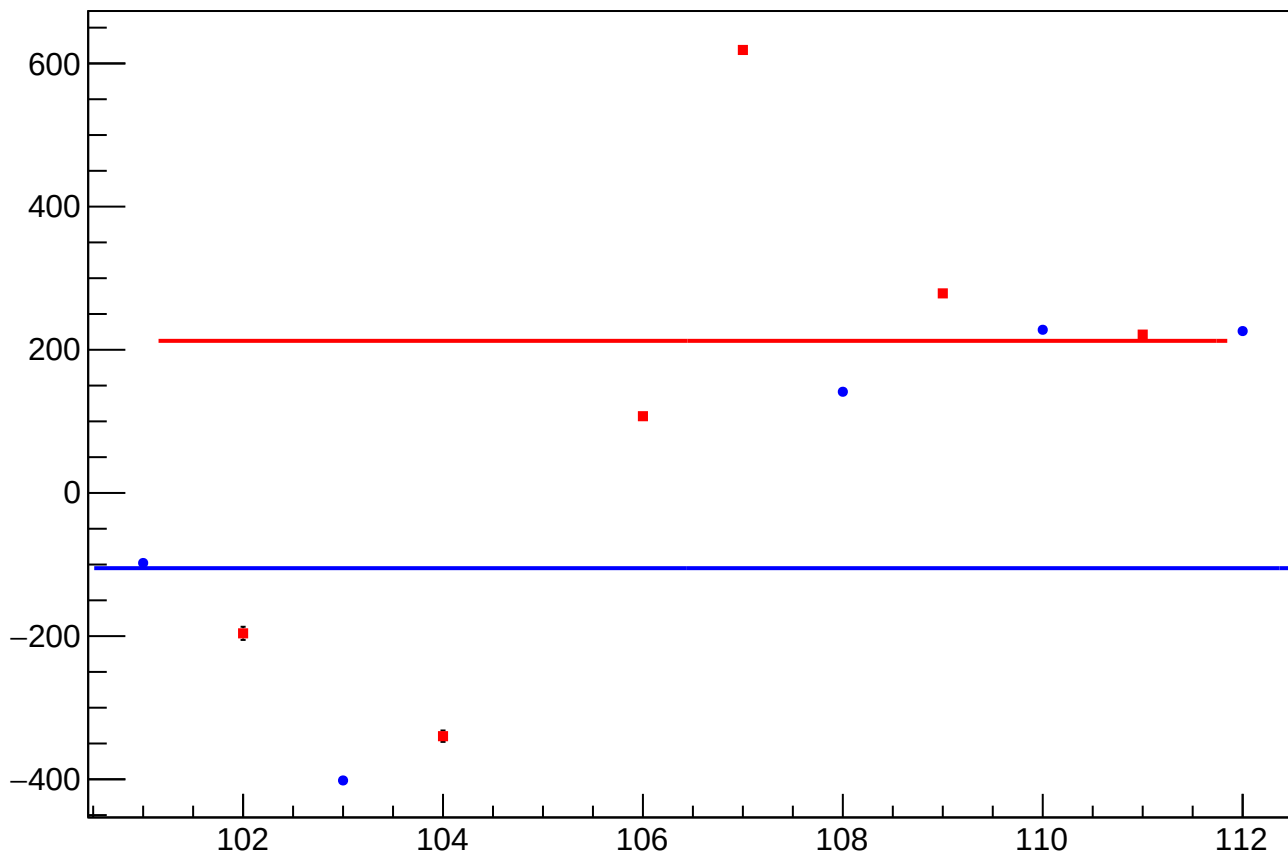
Right: 8.337+/-0.288 χ^2 /NDF: 461051.2/10

In: 69.416+/-0.361 χ^2 /NDF:359061.2/4

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 8.337+/-0.288 χ^2 /NDF: 461051.2/10

dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: -105.074+/-0.250 χ^2/NDF : 706079.5/4

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

Right Out: 212.483+/-0.638 χ^2/NDF : 28047.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

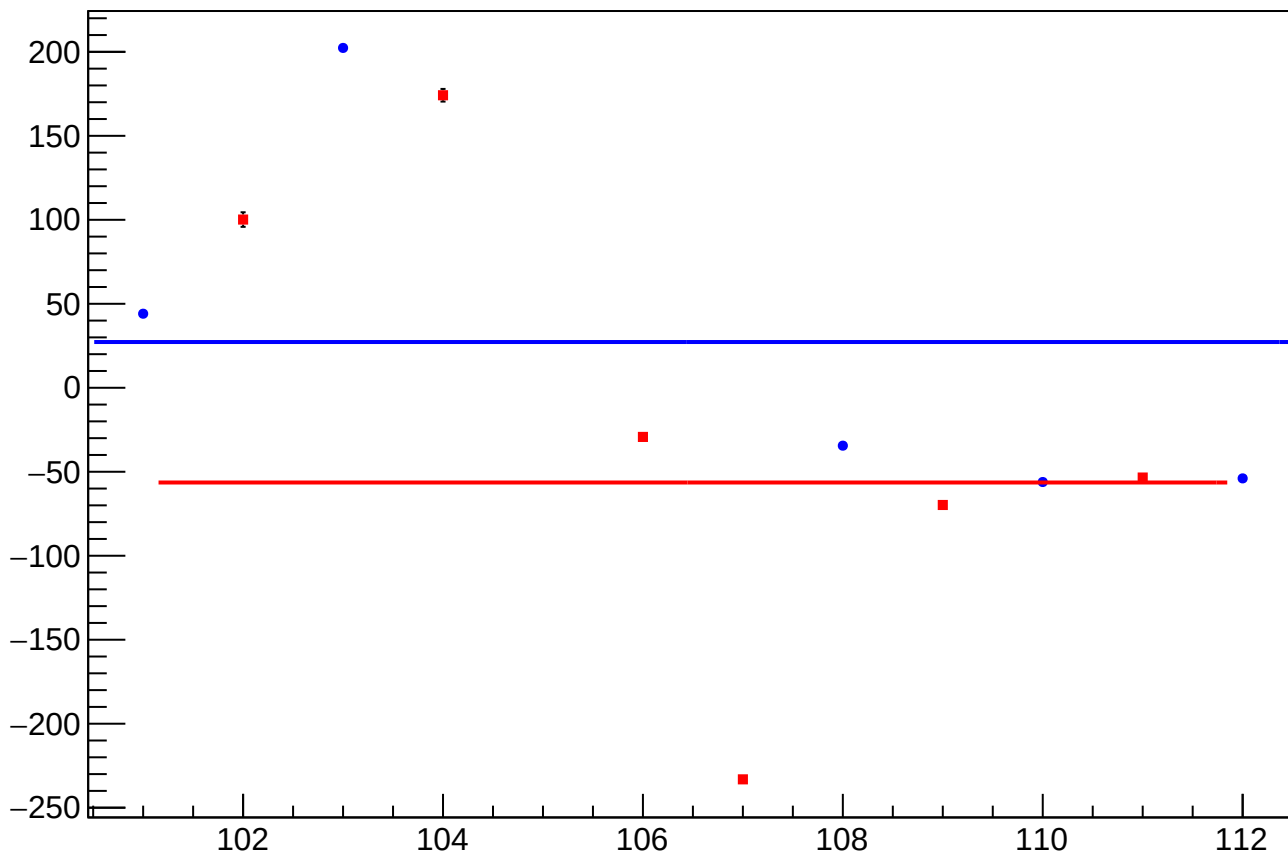
Right: -62.695+/-0.233 χ^2/NDF : 949087.2/10

In: -105.074+/-0.250 χ^2/NDF : 706079.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -62.695+/-0.233 χ^2/NDF : 949087.2/10

dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: 27.242 $\pm$ 0.038 χ^2 /NDF: 2662116.4/4

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

Right Out: -56.395 $\pm$ 0.118 χ^2 /NDF: 48207.6/5

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

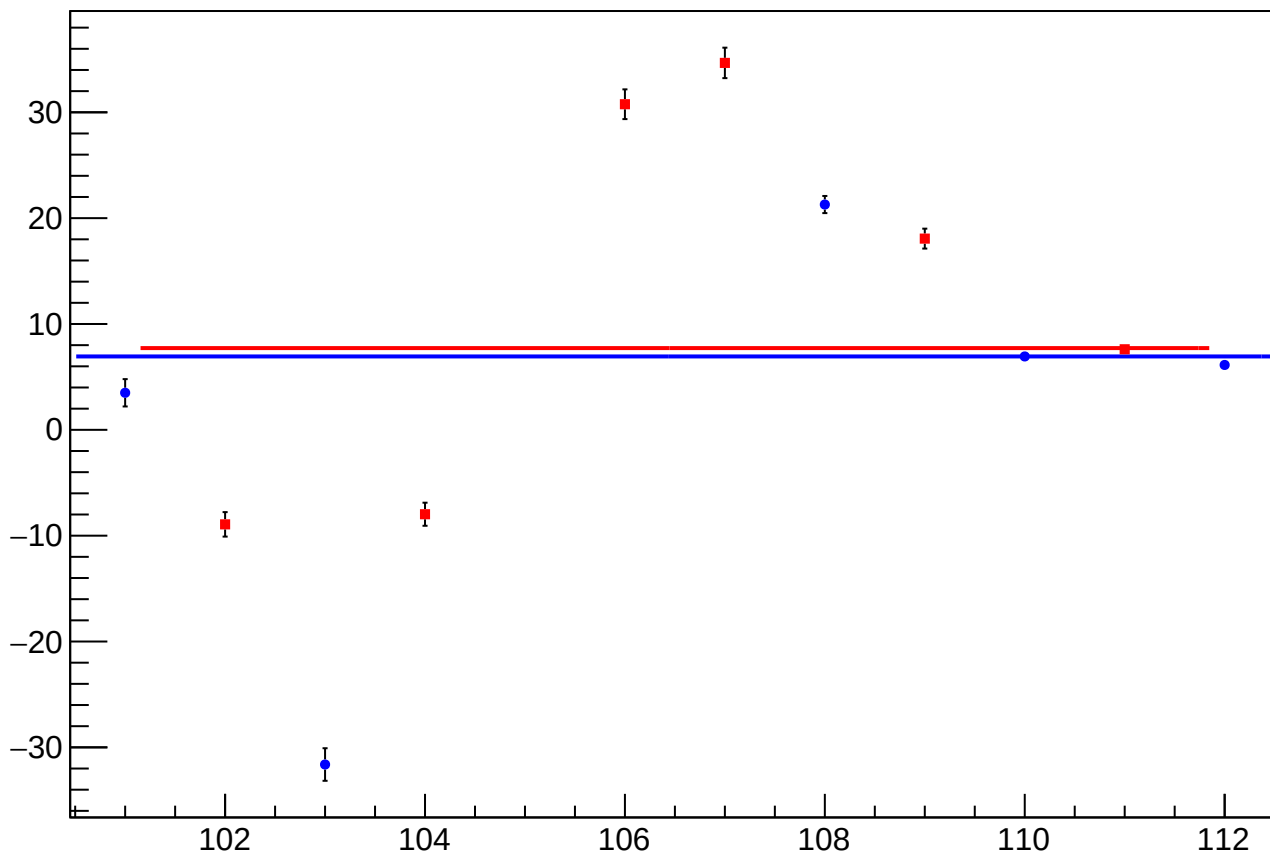
Right: 19.415 $\pm$ 0.036 χ^2 /NDF: 3163371.2/10

In: 27.242 $\pm$ 0.038 χ^2 /NDF:2662116.4/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 19.415 $\pm$ 0.036 χ^2 /NDF: 3163371.2/10

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: 6.934+/-0.220 χ^2/NDF : 952.3/4

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

Right Out: 7.723+/-0.099 χ^2/NDF : 1156.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

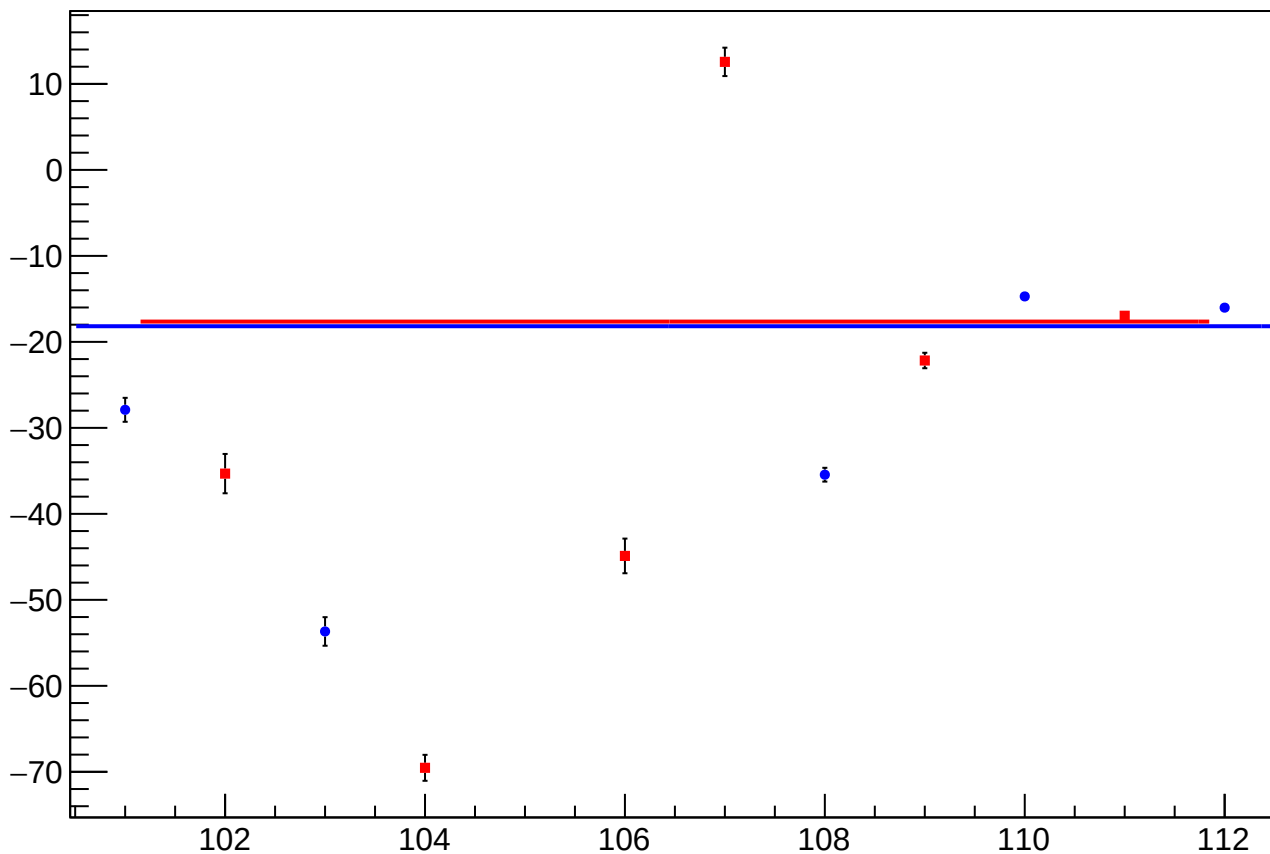
Right: 7.589+/-0.091 χ^2/NDF : 2119.6/10

In: 6.934+/-0.220 χ^2/NDF : 952.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.589+/-0.091 χ^2/NDF : 2119.6/10

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -18.180 $\pm$ 0.244 χ^2 /NDF: 1111.7/4

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

Right Out: -17.639 $\pm$ 0.153 χ^2 /NDF: 1802.7/5

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

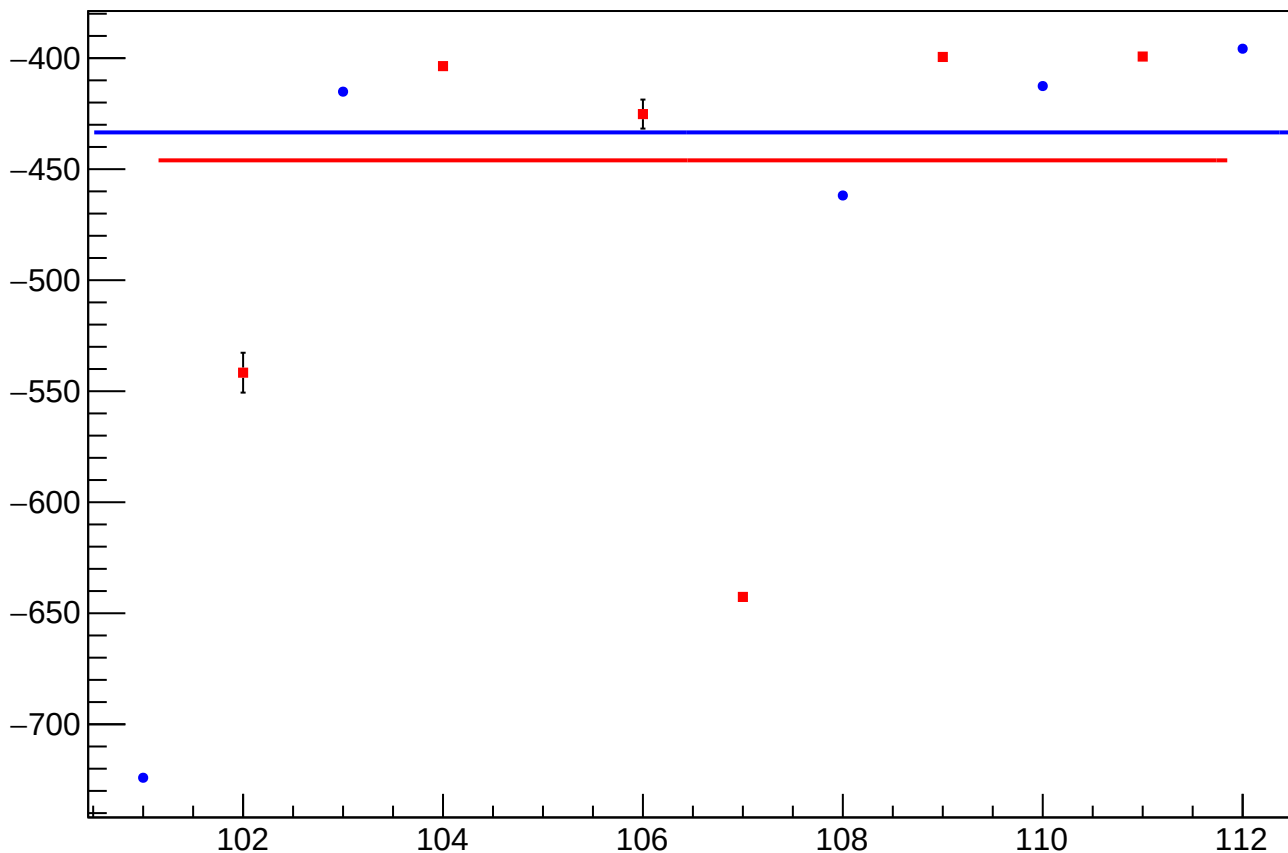
Right: -17.792 $\pm$ 0.130 χ^2 /NDF: 2918.0/10

In: -18.180 $\pm$ 0.244 χ^2 /NDF:1111.7/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -17.792 $\pm$ 0.130 χ^2 /NDF: 2918.0/10

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -433.444 ± 0.333 χ^2/NDF : 53605.5/4

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

Right Out: -446.028 ± 0.455 χ^2/NDF : 43115.2/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

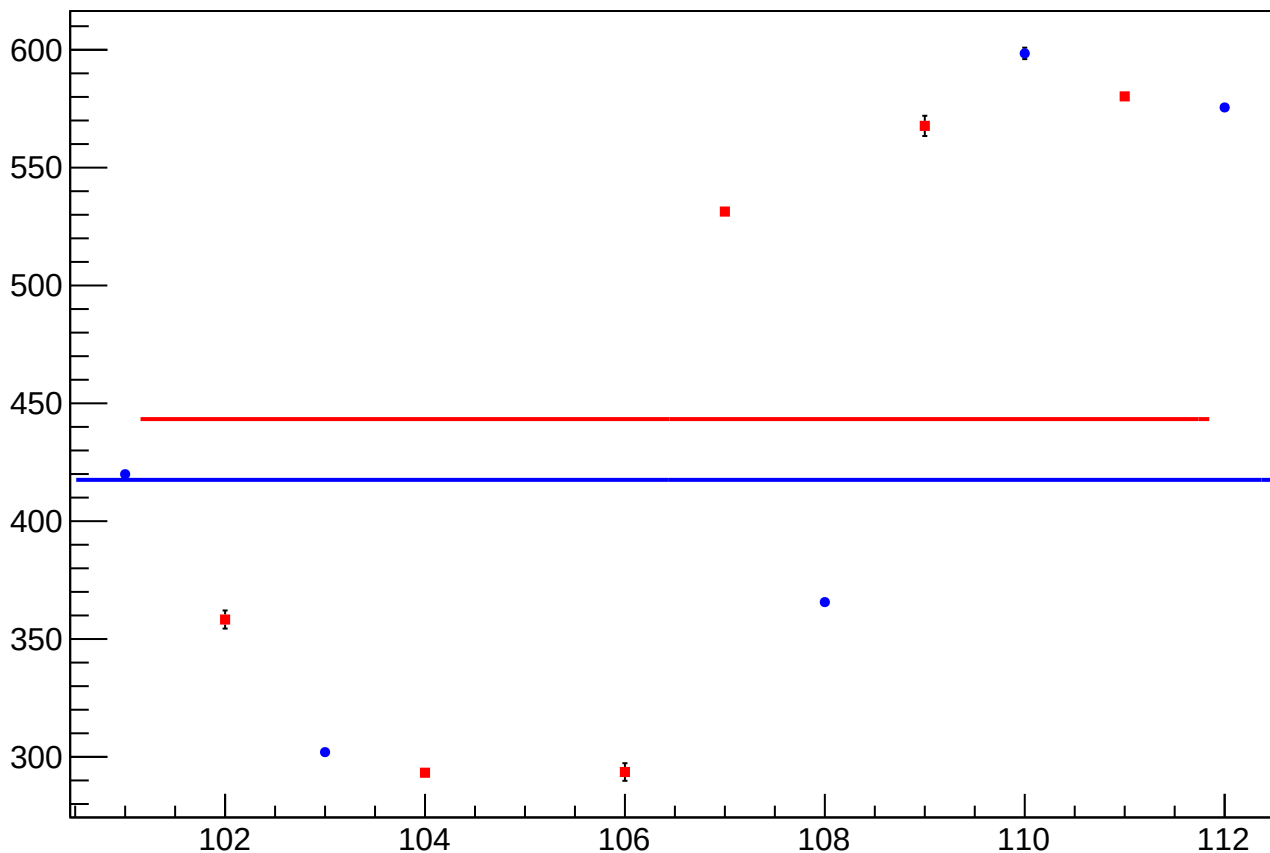
Right: -437.821 ± 0.269 χ^2/NDF : 97219.0/10

In: -433.444 ± 0.333 χ^2/NDF : 53605.5/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -437.821 ± 0.269 χ^2/NDF : 97219.0/10

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 417.531+/-0.322 χ^2/NDF : 99576.2/4

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

Right Out: 443.316+/-0.441 χ^2/NDF : 90526.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

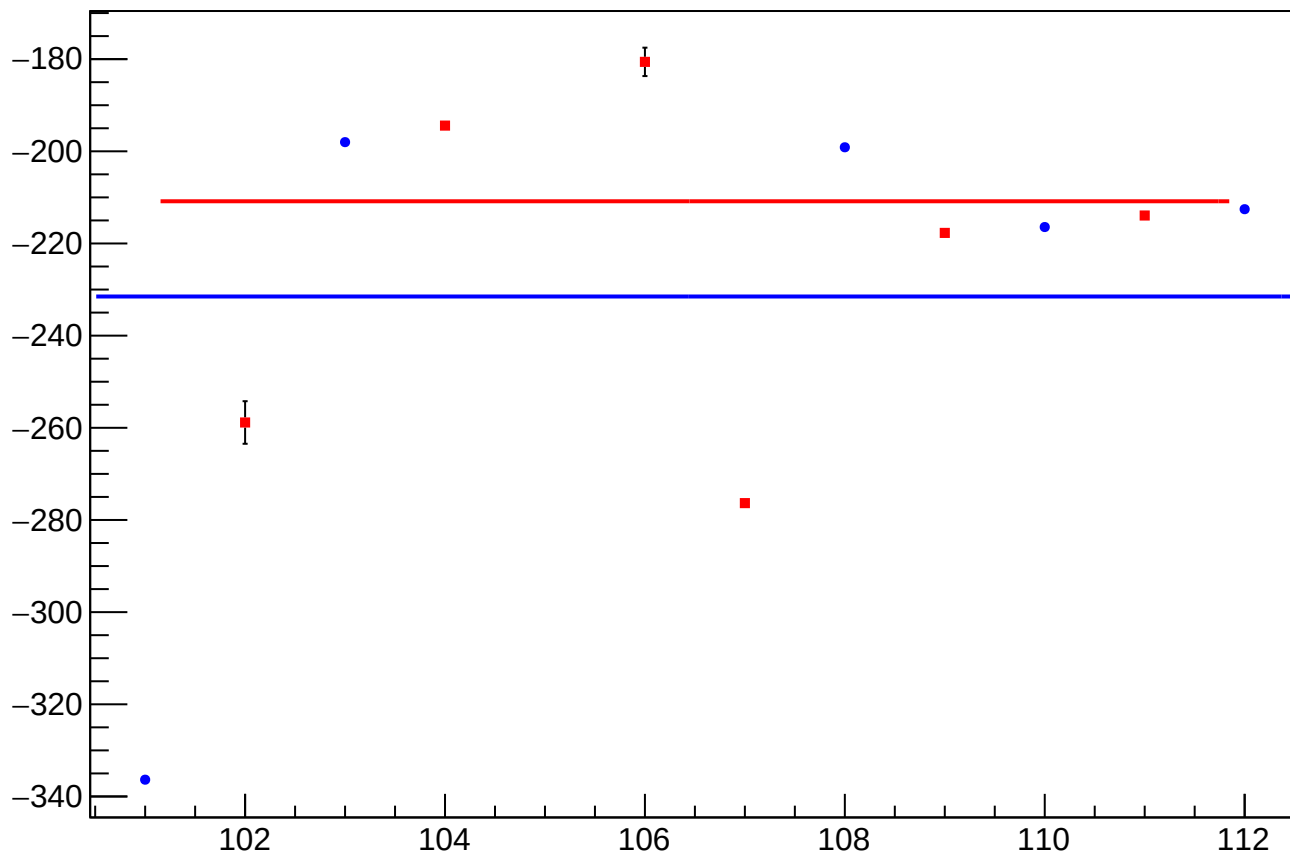
Right: 426.474+/-0.260 χ^2/NDF : 192332.9/10

In: 417.531+/-0.322 χ^2/NDF : 99576.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 426.474+/-0.260 χ^2/NDF : 192332.9/10

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -231.506+/-0.103 χ^2/NDF : 230080.1/4

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

Right Out: -210.842+/-0.087 χ^2/NDF : 81962.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

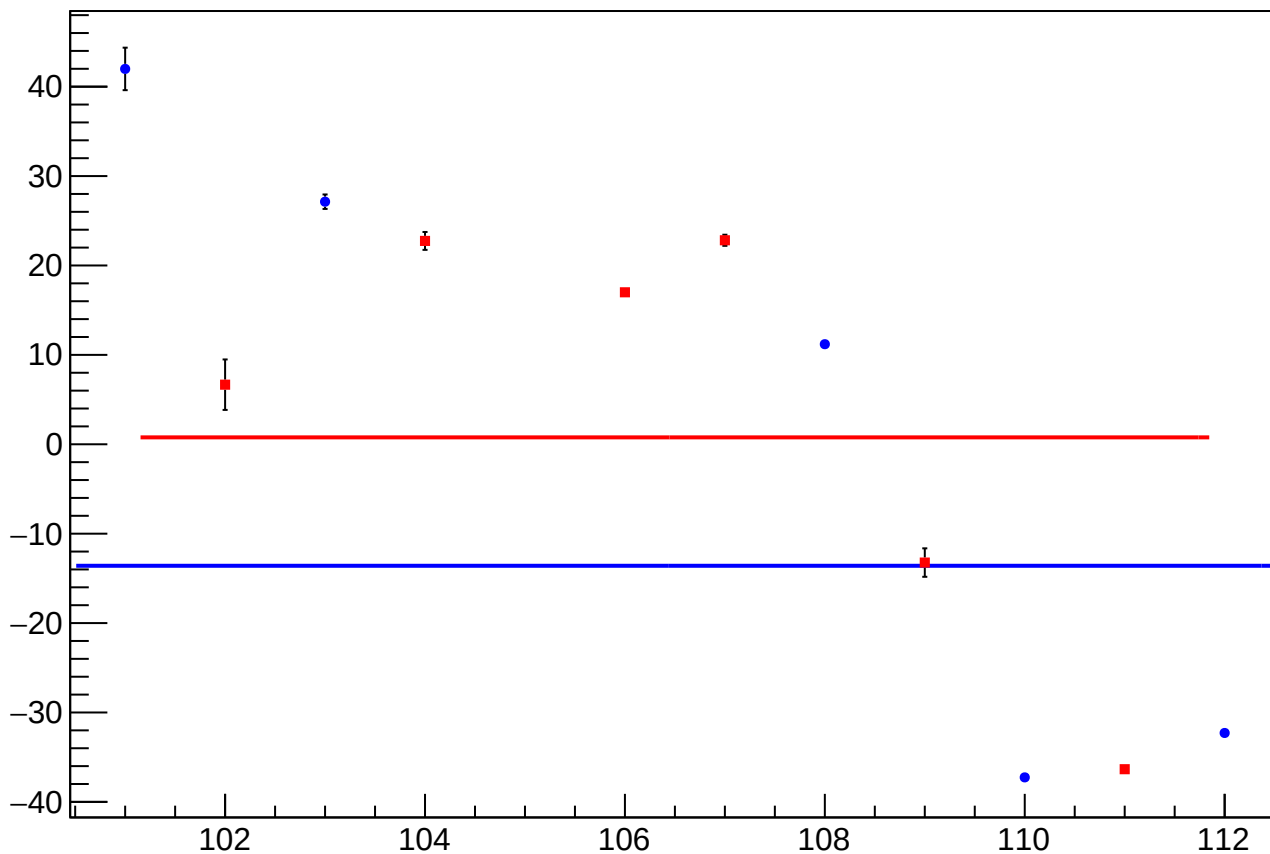
Right: -219.481+/-0.066 χ^2/NDF : 335667.3/10

In: -231.506+/-0.103 χ^2/NDF : 230080.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -219.481+/-0.066 χ^2/NDF : 335667.3/10

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: -13.590 $\pm$ 0.180 χ^2 /NDF: 17741.5/4

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

Right Out: 0.773 $\pm$ 0.305 χ^2 /NDF: 7358.9/5

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

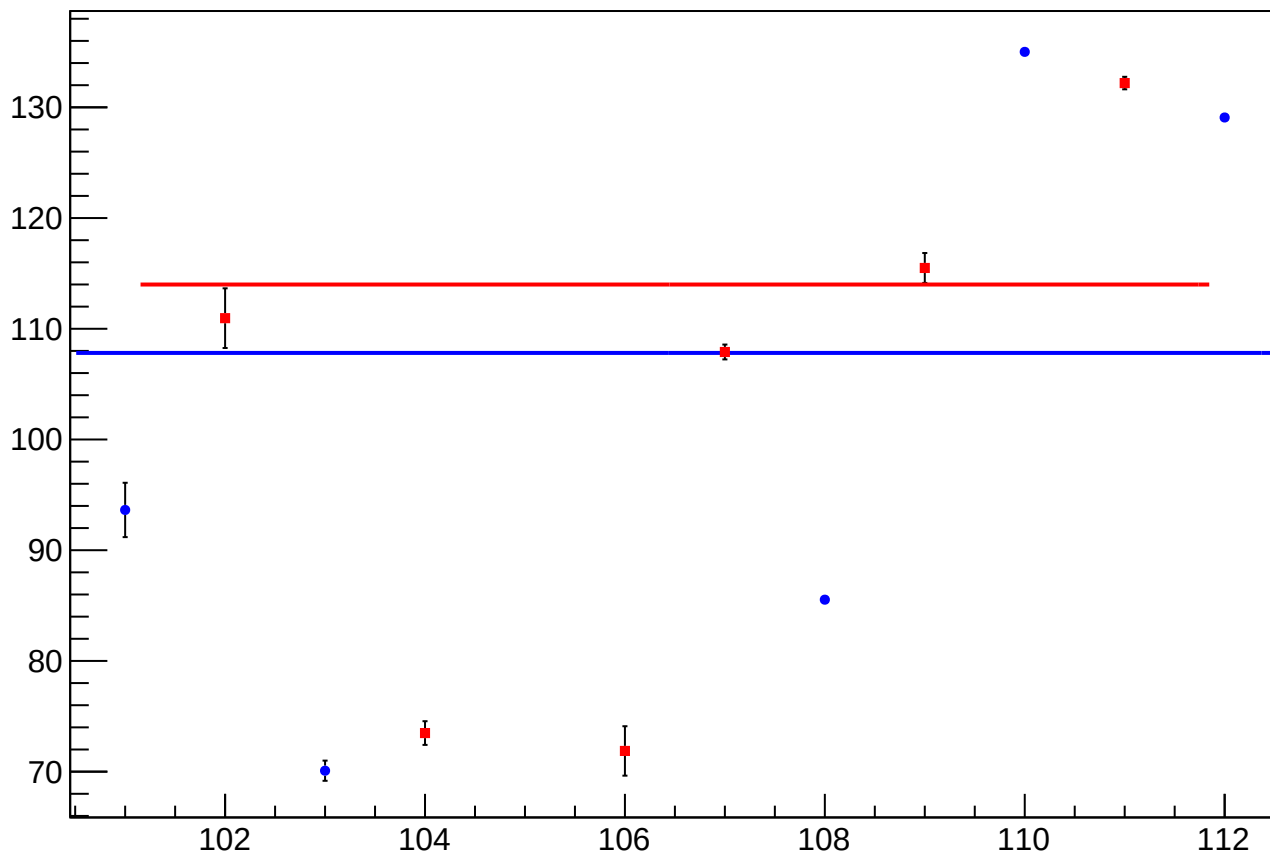
Right: -9.875 $\pm$ 0.155 χ^2 /NDF: 26740.0/10

In: -13.590 $\pm$ 0.180 χ^2 /NDF:17741.5/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -9.875 $\pm$ 0.155 χ^2 /NDF: 26740.0/10

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 107.819+/-0.161 χ^2/NDF : 21389.9/4

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

Right Out: 113.996+/-0.375 χ^2/NDF : 2910.5/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

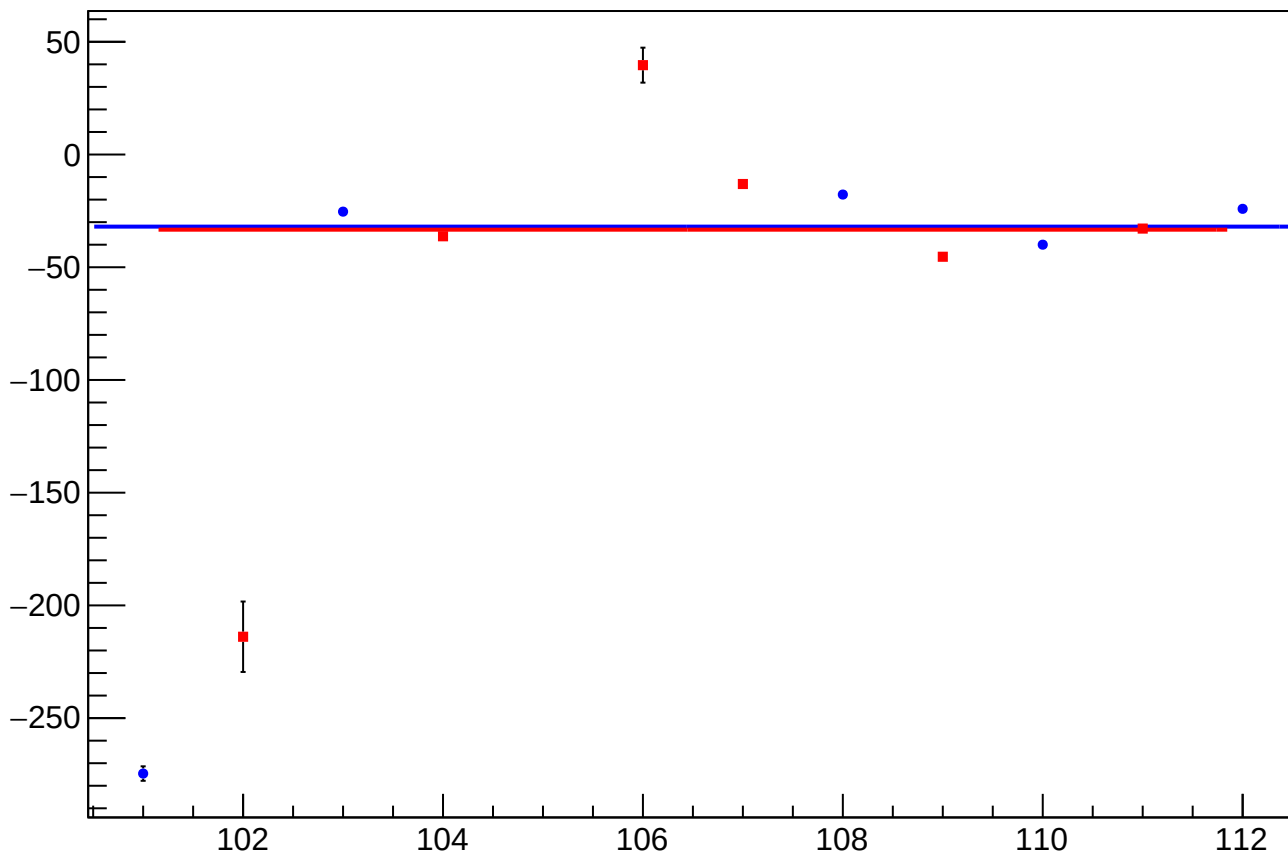
Right: 108.780+/-0.148 χ^2/NDF : 24529.5/10

In: 107.819+/-0.161 χ^2/NDF :21389.9/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 108.780+/-0.148 χ^2/NDF : 24529.5/10

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -31.981 ± 0.366 χ^2/NDF : 6241.9/4

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

Right Out: -33.341 ± 0.367 χ^2/NDF : 761.5/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

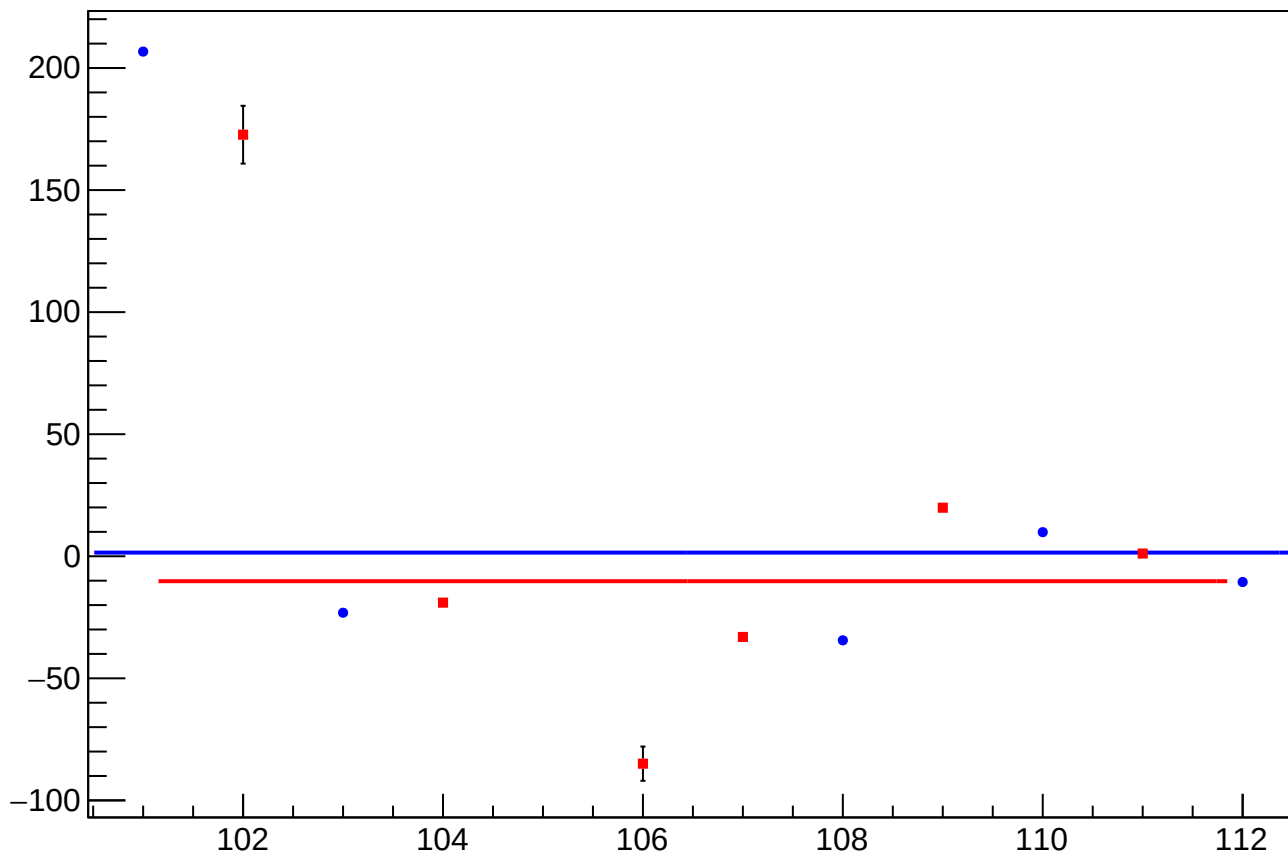
Right: -32.658 ± 0.259 χ^2/NDF : 7010.2/10

In: -31.981 ± 0.366 χ^2/NDF : 6241.9/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -32.658 ± 0.259 χ^2/NDF : 7010.2/10

dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: 1.501+/-0.409 χ^2/NDF : 18571.8/4

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

Right Out: -10.213+/-0.400 χ^2/NDF : 1861.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

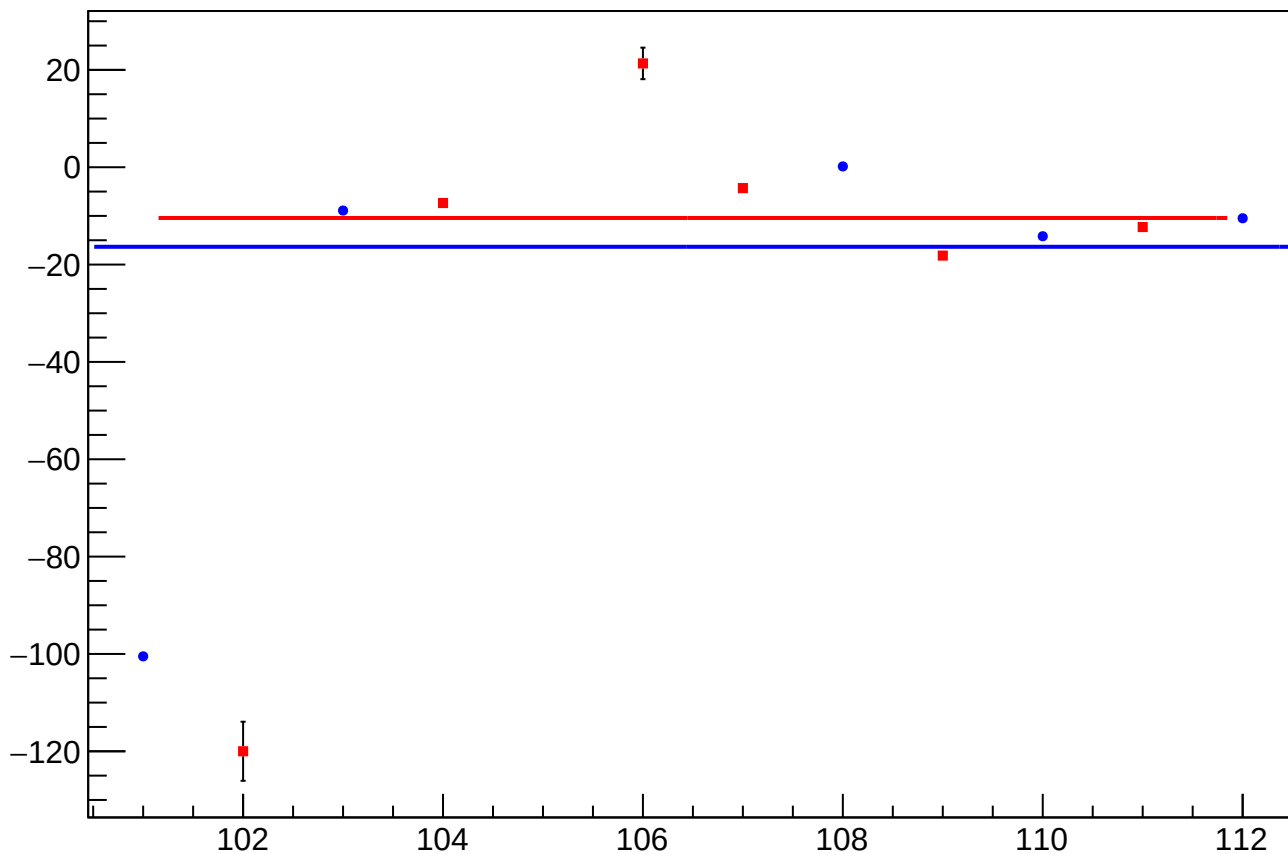
Right: -4.478+/-0.286 χ^2/NDF : 20852.7/10

In: 1.501+/-0.409 χ^2/NDF : 18571.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.478+/-0.286 χ^2/NDF : 20852.7/10

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -16.344+/-0.088 χ^2/NDF : 79724.6/4

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

Right Out: -10.424+/-0.071 χ^2/NDF : 2297.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

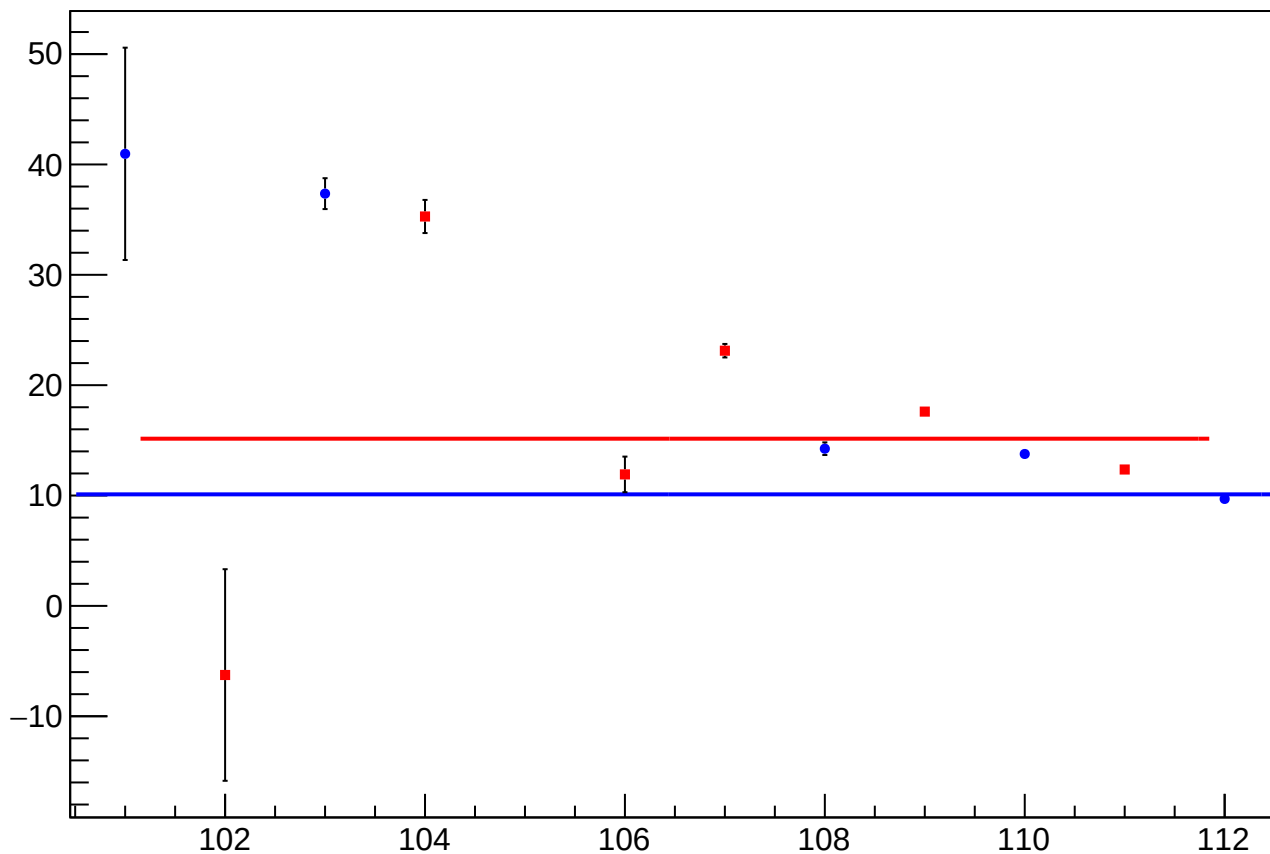
Right: -12.779+/-0.055 χ^2/NDF : 84772.7/10

In: -16.344+/-0.088 χ^2/NDF : 79724.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.779+/-0.055 χ^2/NDF : 84772.7/10

dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 10.107 $\pm$ 0.080 χ^2/NDF : 588.1/4

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

Right Out: 15.150 $\pm$ 0.140 χ^2/NDF : 692.9/5

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

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

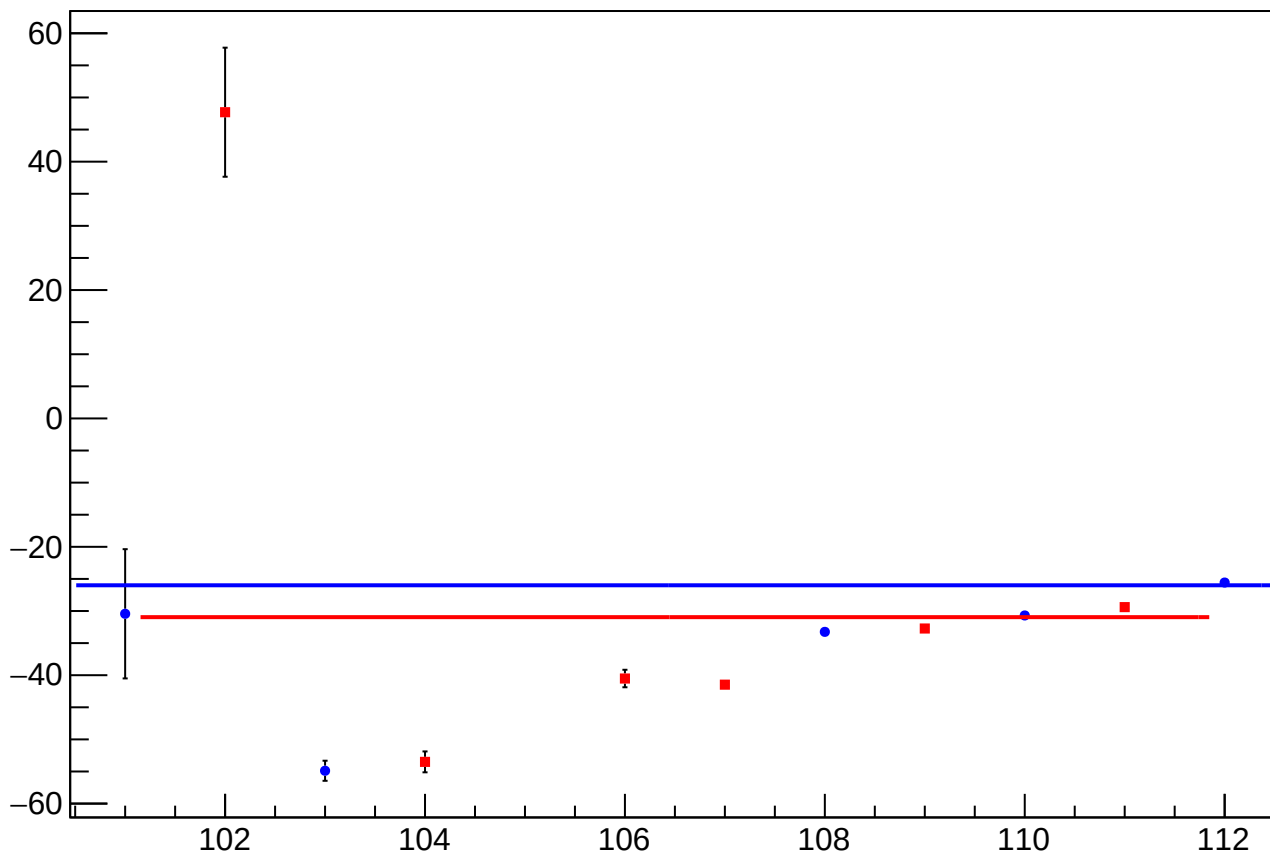
Right: 11.339 $\pm$ 0.069 χ^2/NDF : 2258.5/10

In: 10.107 $\pm$ 0.080 χ^2/NDF : 588.1/4

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

All: 11.339 $\pm$ 0.069 χ^2/NDF : 2258.5/10

dit_attr1_4eY_slope vs Slug, Sign Corrected



Right In: -25.992 ± 0.083 χ^2/NDF : 628.3/4

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

Right Out: -30.956 ± 0.135 χ^2/NDF : 756.3/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

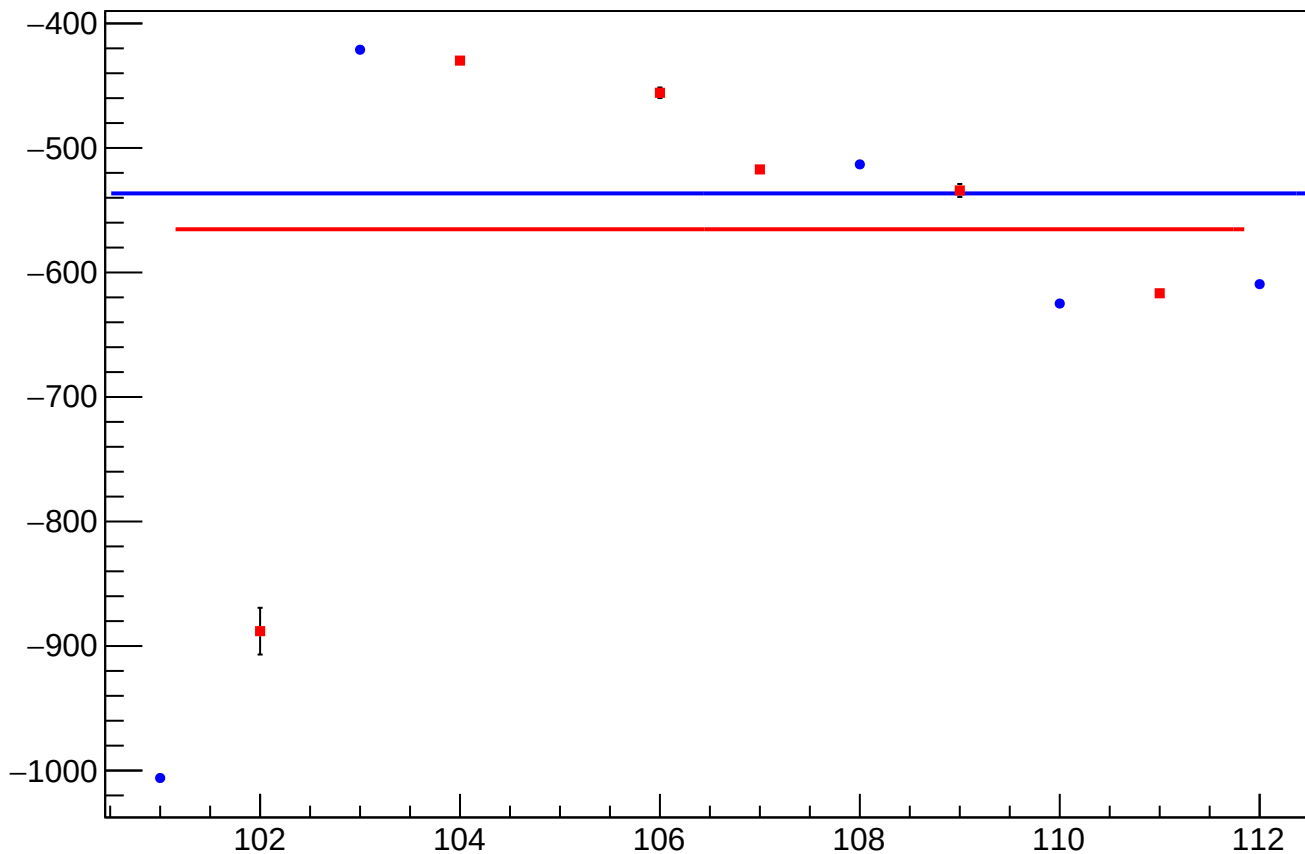
Right: -27.361 ± 0.071 χ^2/NDF : 2363.8/10

In: -25.992 ± 0.083 χ^2/NDF : 628.3/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -27.361 ± 0.071 χ^2/NDF : 2363.8/10

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -536.500+/-0.299 χ^2/NDF : 64481.2/4

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

Right Out: -565.298+/-0.407 χ^2/NDF : 30836.6/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

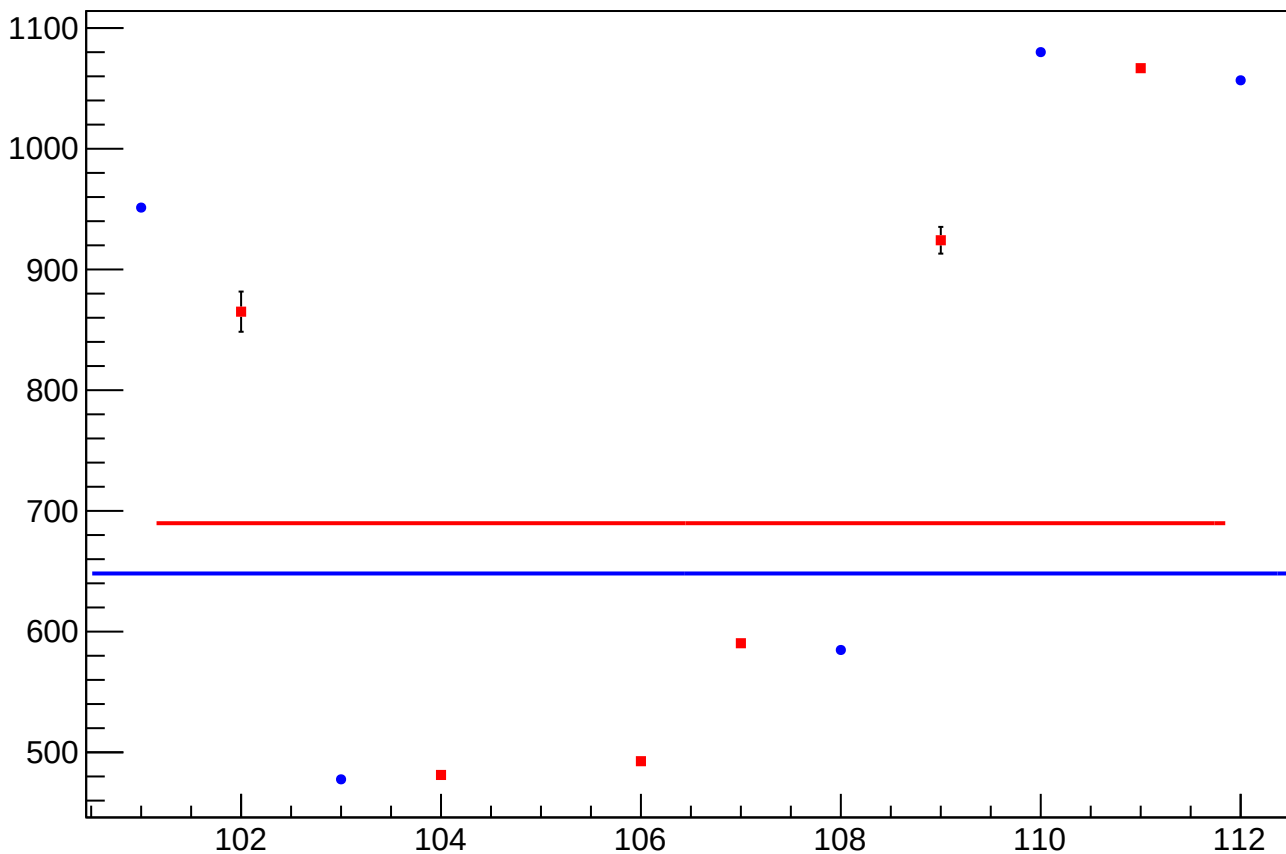
Right: -546.605+/-0.241 χ^2/NDF : 98563.1/10

In: -536.500+/-0.299 χ^2/NDF :64481.2/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -546.605+/-0.241 χ^2/NDF : 98563.1/10

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 648.155 $\pm$ 0.296 χ^2/NDF : 317566.9/4

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

Right Out: 689.804 $\pm$ 0.400 χ^2/NDF : 383481.1/5

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

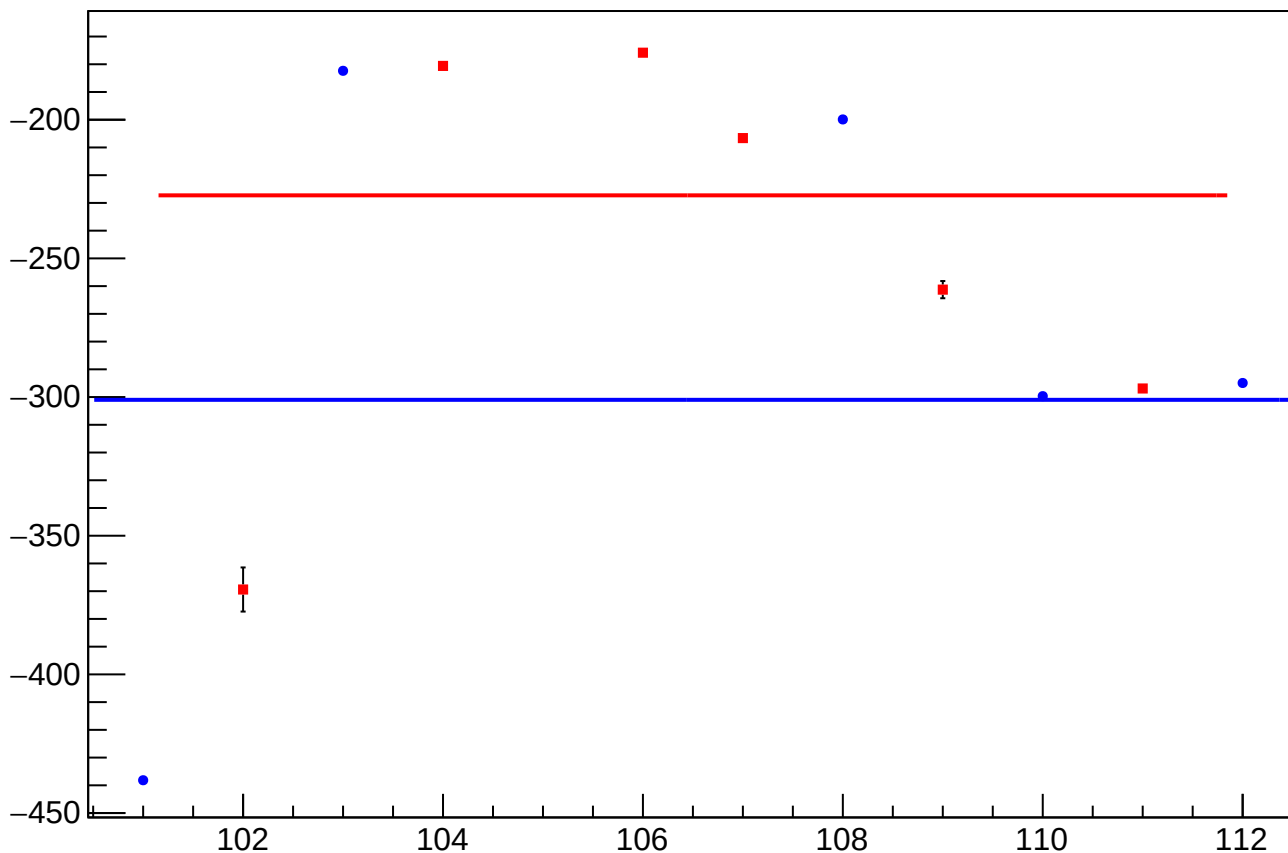
Right: 662.906 $\pm$ 0.238 χ^2/NDF : 708050.9/10

In: 648.155 $\pm$ 0.296 χ^2/NDF : 317566.9/4

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

All: 662.906 $\pm$ 0.238 χ^2/NDF : 708050.9/10

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -301.001 $\pm$ 0.110 χ^2 /NDF: 788678.3/4

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

Right Out: -227.267 $\pm$ 0.123 χ^2 /NDF: 168212.6/5

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

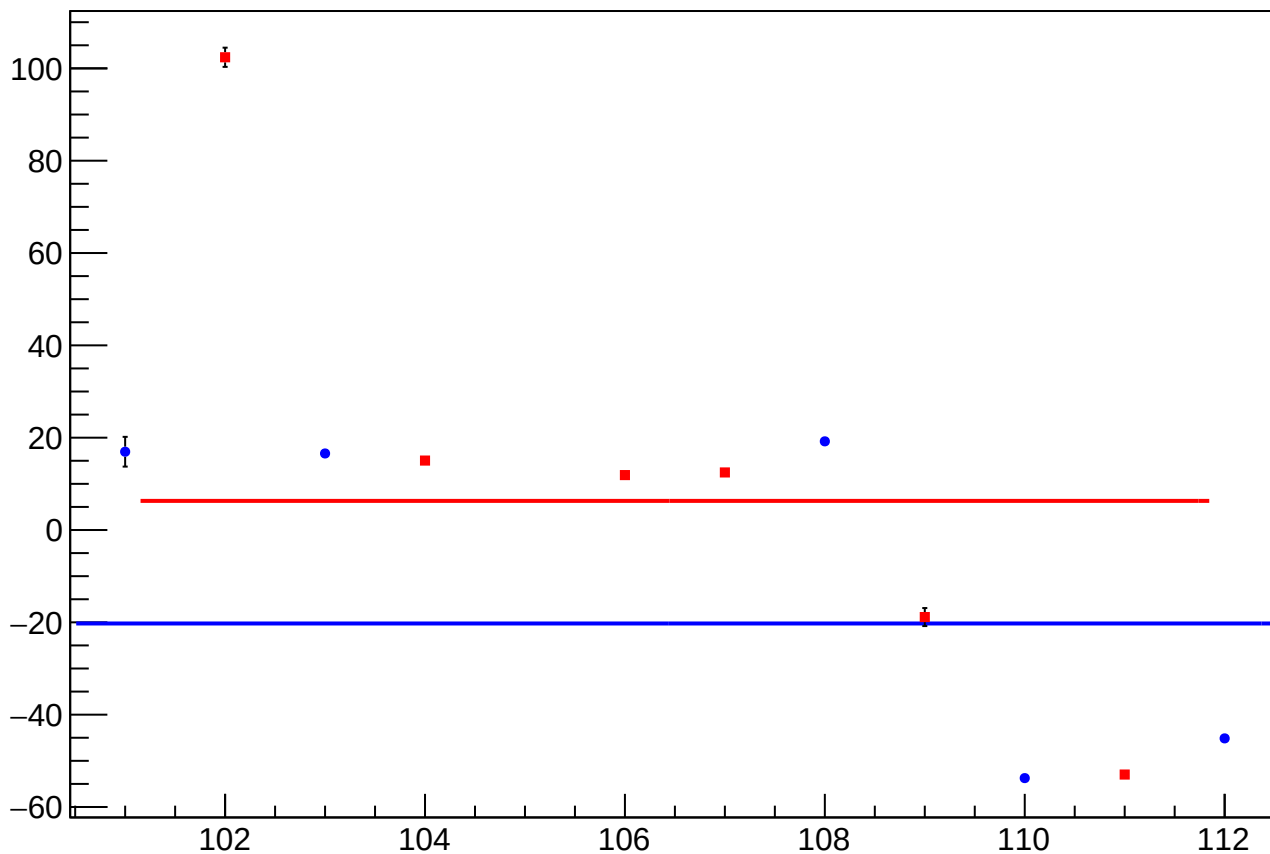
Right: -268.023 $\pm$ 0.082 χ^2 /NDF: 1157138.6/10

In: -301.001 $\pm$ 0.110 χ^2 /NDF: 788678.3/4

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

All: -268.023 $\pm$ 0.082 χ^2 /NDF: 1157138.6/10

dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: -20.248 ± 0.298 χ^2/NDF : 12542.0/4

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

Right Out: 6.309 ± 0.262 χ^2/NDF : 8485.9/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

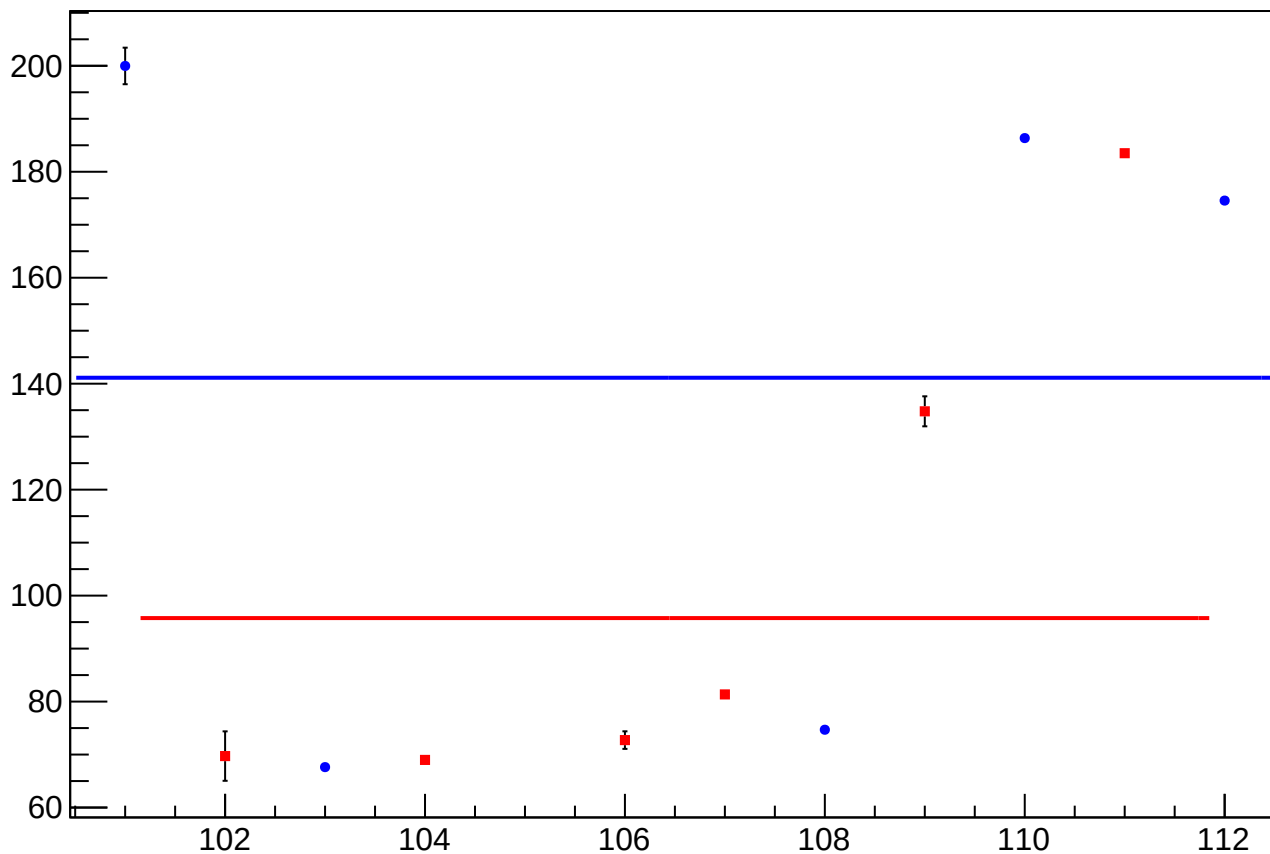
Right: -5.232 ± 0.197 χ^2/NDF : 25505.8/10

In: -20.248 ± 0.298 χ^2/NDF : 12542.0/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -5.232 ± 0.197 χ^2/NDF : 25505.8/10

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 141.123+/-0.285 χ^2/NDF : 33637.1/4

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

Right Out: 95.759+/-0.343 χ^2/NDF : 13752.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

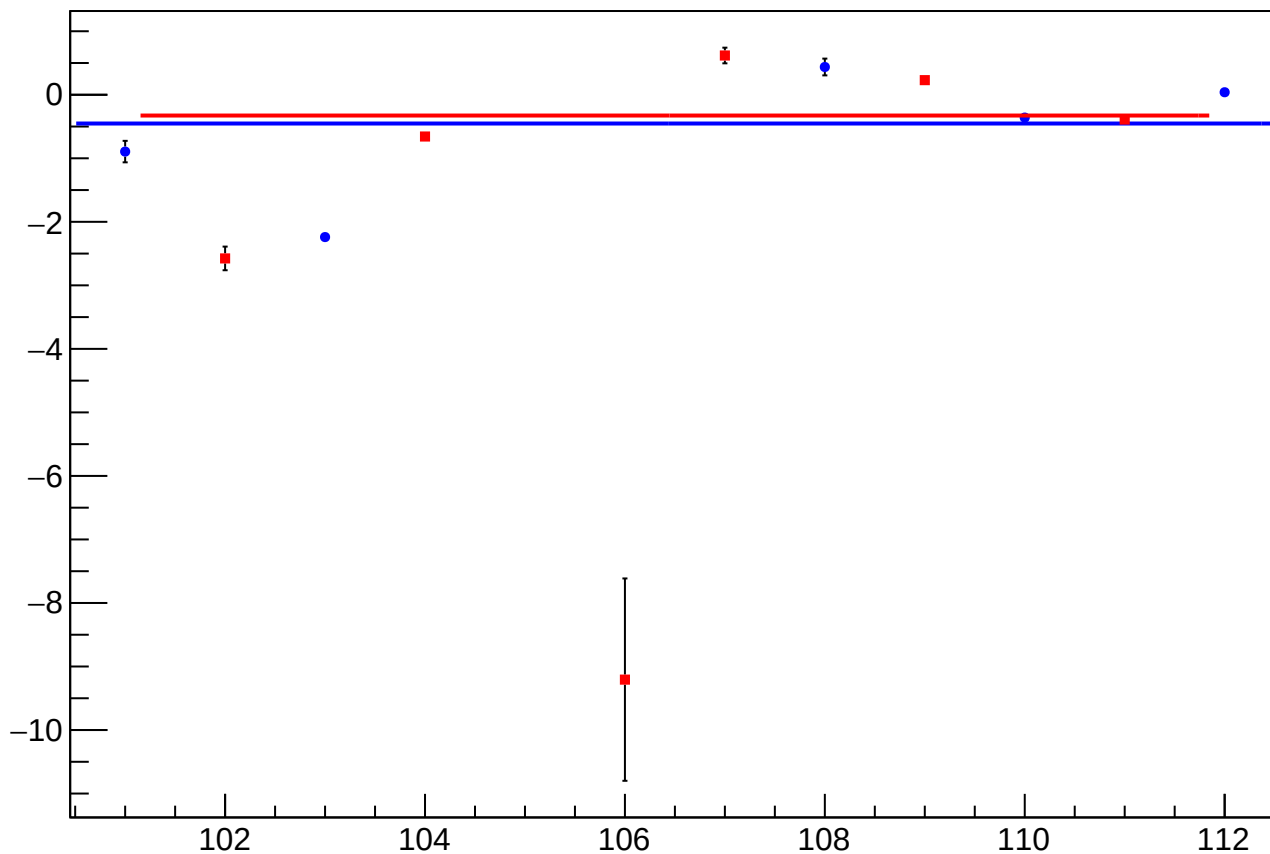
Right: 122.555+/-0.219 χ^2/NDF : 57727.3/10

In: 141.123+/-0.285 χ^2/NDF : 33637.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 122.555+/-0.219 χ^2/NDF : 57727.3/10

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: -0.453 ± 0.024 χ^2/NDF : 989.6/4

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

Right Out: -0.327 ± 0.030 χ^2/NDF : 317.6/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

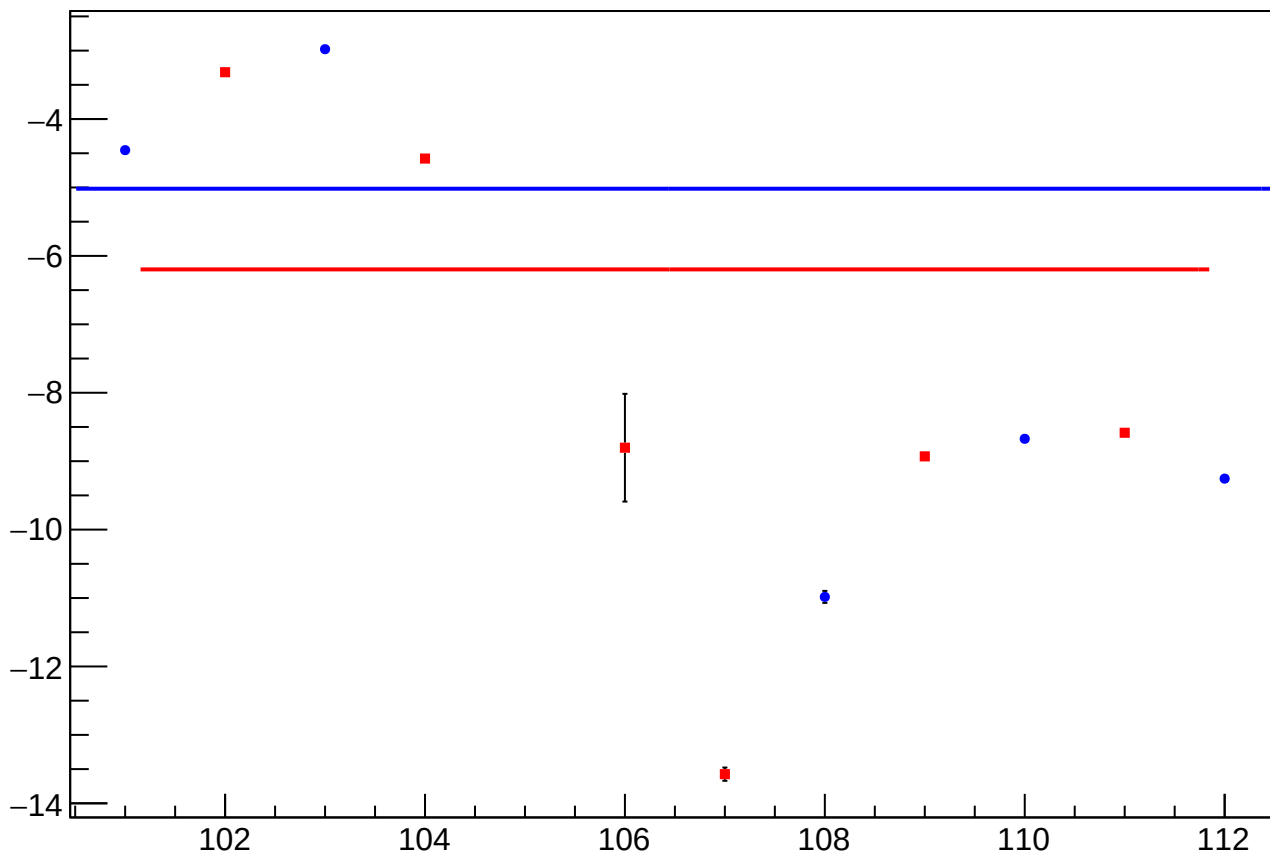
Right: -0.405 ± 0.019 χ^2/NDF : 1317.9/10

In: -0.453 ± 0.024 χ^2/NDF : 989.6/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.405 ± 0.019 χ^2/NDF : 1317.9/10

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -5.018+/-0.017 χ^2/NDF : 27332.3/4

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

Right Out: -6.197+/-0.024 χ^2/NDF : 16499.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

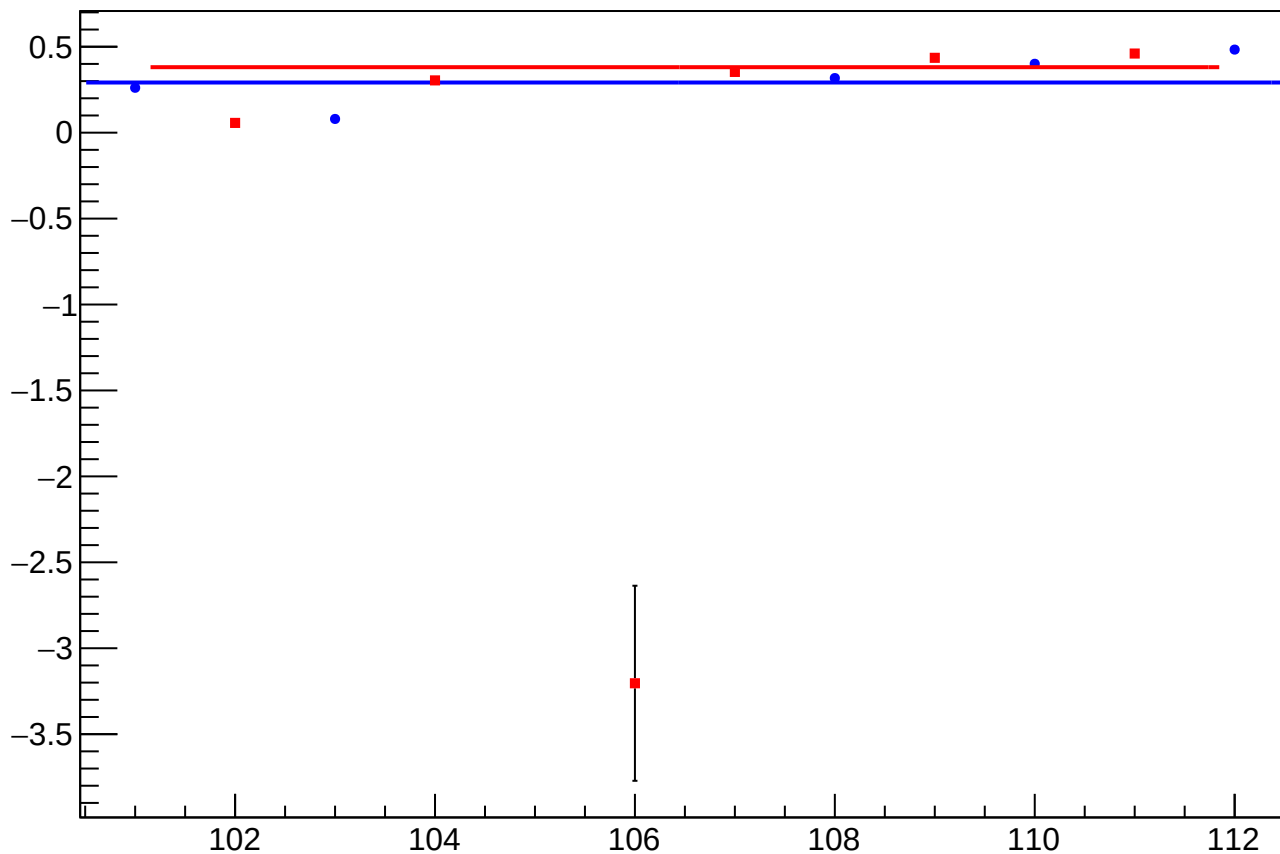
Right: -5.403+/-0.014 χ^2/NDF : 45448.5/10

In: -5.018+/-0.017 χ^2/NDF : 27332.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.403+/-0.014 χ^2/NDF : 45448.5/10

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.292 $\pm$ 0.005 χ^2 /NDF: 1009.0/4

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

Right Out: 0.381 $\pm$ 0.005 χ^2 /NDF: 472.9/5

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

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

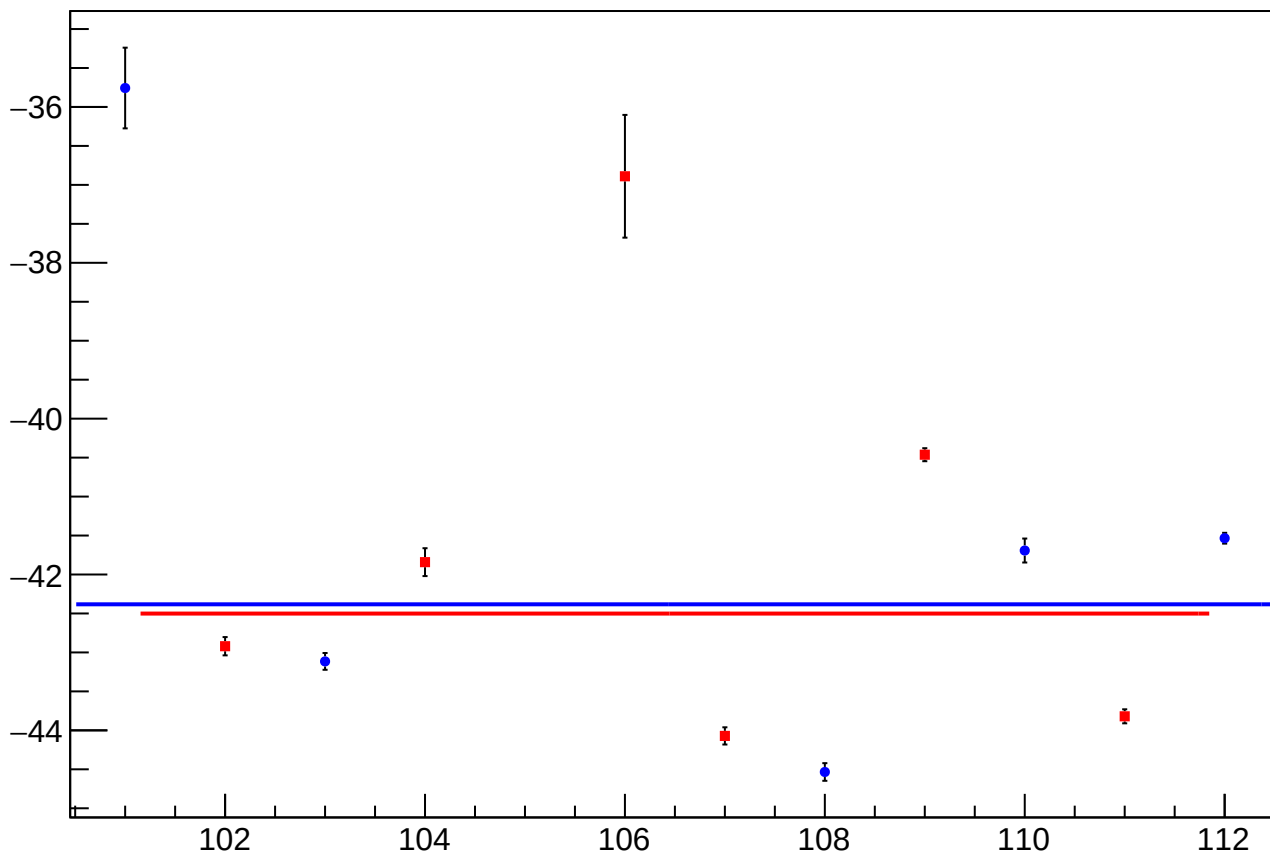
Right: 0.341 $\pm$ 0.003 χ^2 /NDF: 1649.6/10

In: 0.292 $\pm$ 0.005 χ^2 /NDF:1009.0/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.341 $\pm$ 0.003 χ^2 /NDF: 1649.6/10

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -42.382 ± 0.049 χ^2/NDF : 741.9/4

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

Right Out: -42.501 ± 0.047 χ^2/NDF : 1090.0/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

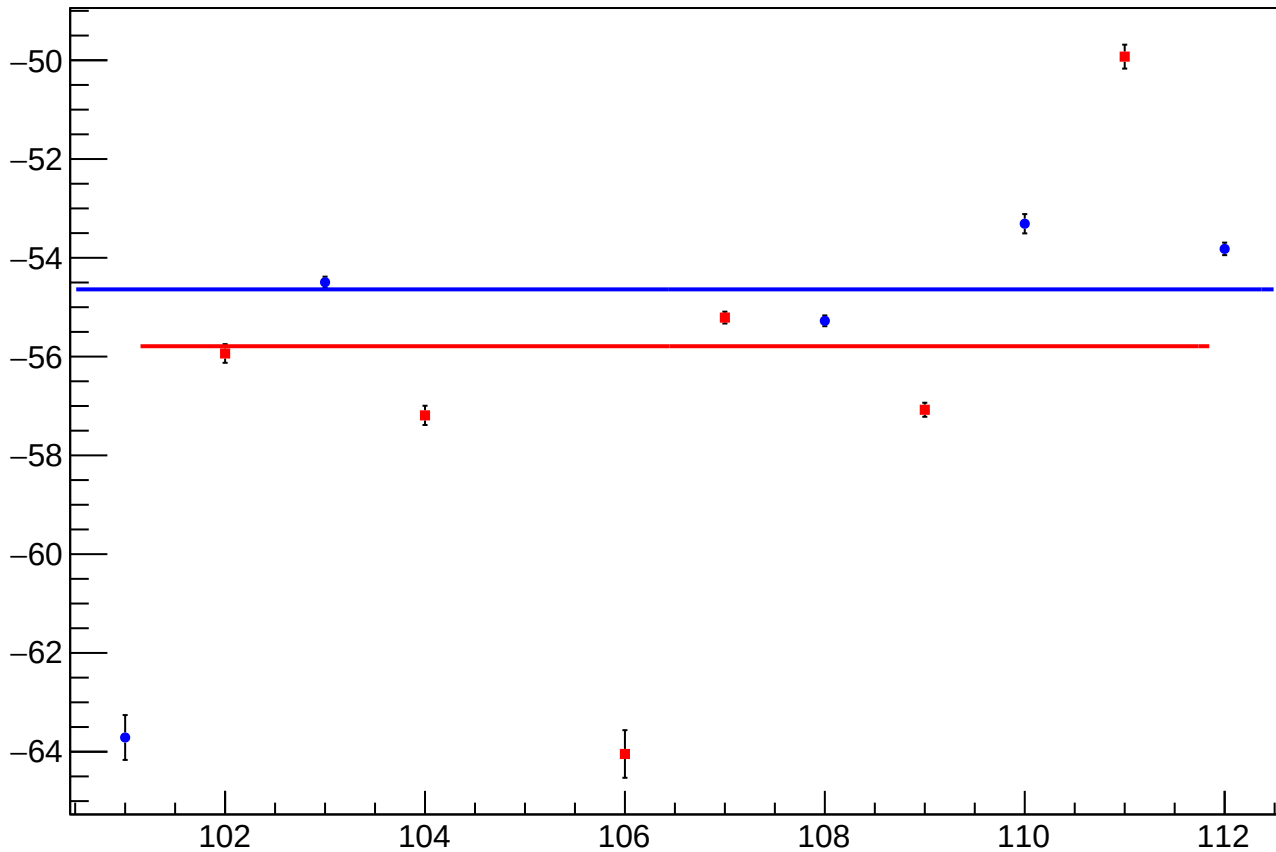
Right: -42.444 ± 0.034 χ^2/NDF : 1835.0/10

In: -42.382 ± 0.049 χ^2/NDF : 741.9/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -42.444 ± 0.034 χ^2/NDF : 1835.0/10

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: -54.639 ± 0.063 χ^2/NDF : 522.9/4

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

Right Out: -55.790 ± 0.072 χ^2/NDF : 1037.4/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

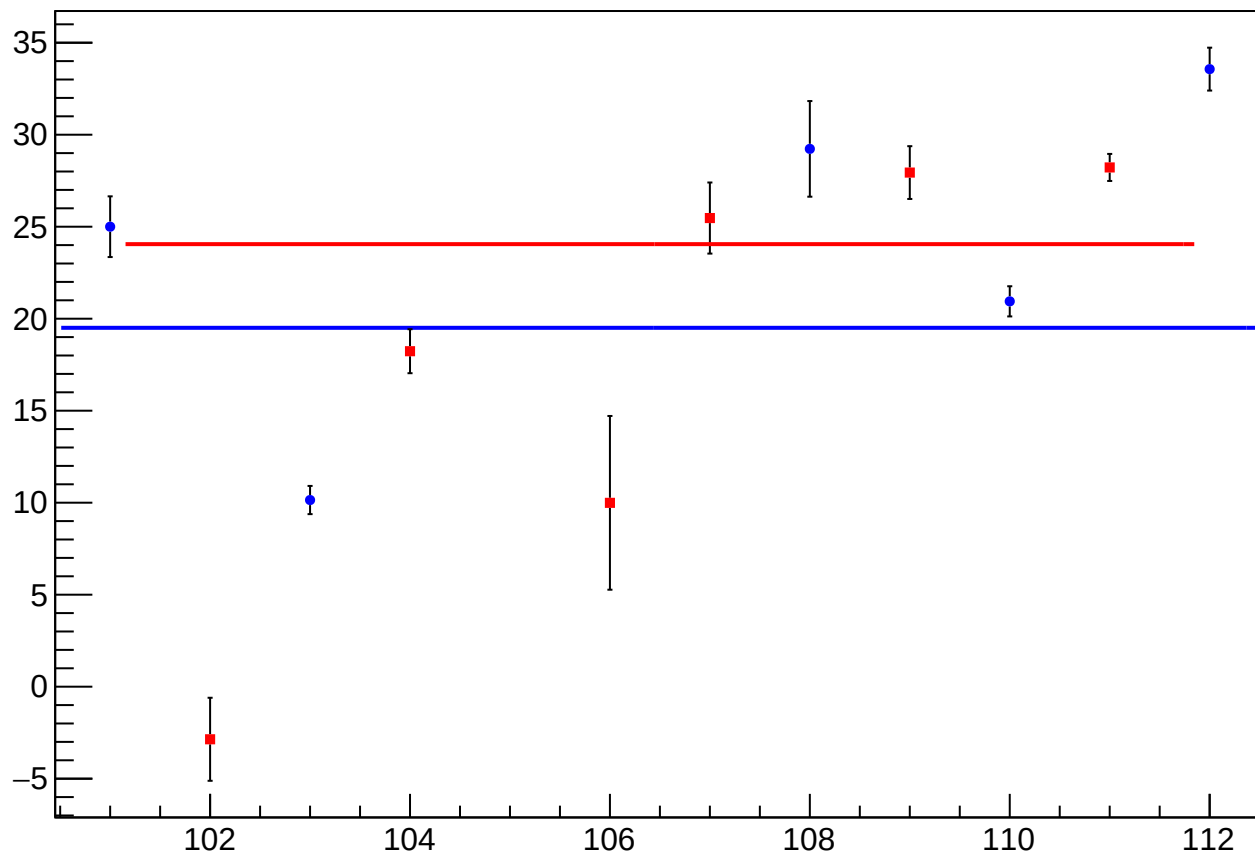
Right: -55.137 ± 0.047 χ^2/NDF : 1706.6/10

In: -54.639 ± 0.063 χ^2/NDF : 522.9/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -55.137 ± 0.047 χ^2/NDF : 1706.6/10

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 19.505 $\pm$ 0.474 χ^2 /NDF: 322.9/4

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

Right Out: 24.053 $\pm$ 0.531 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

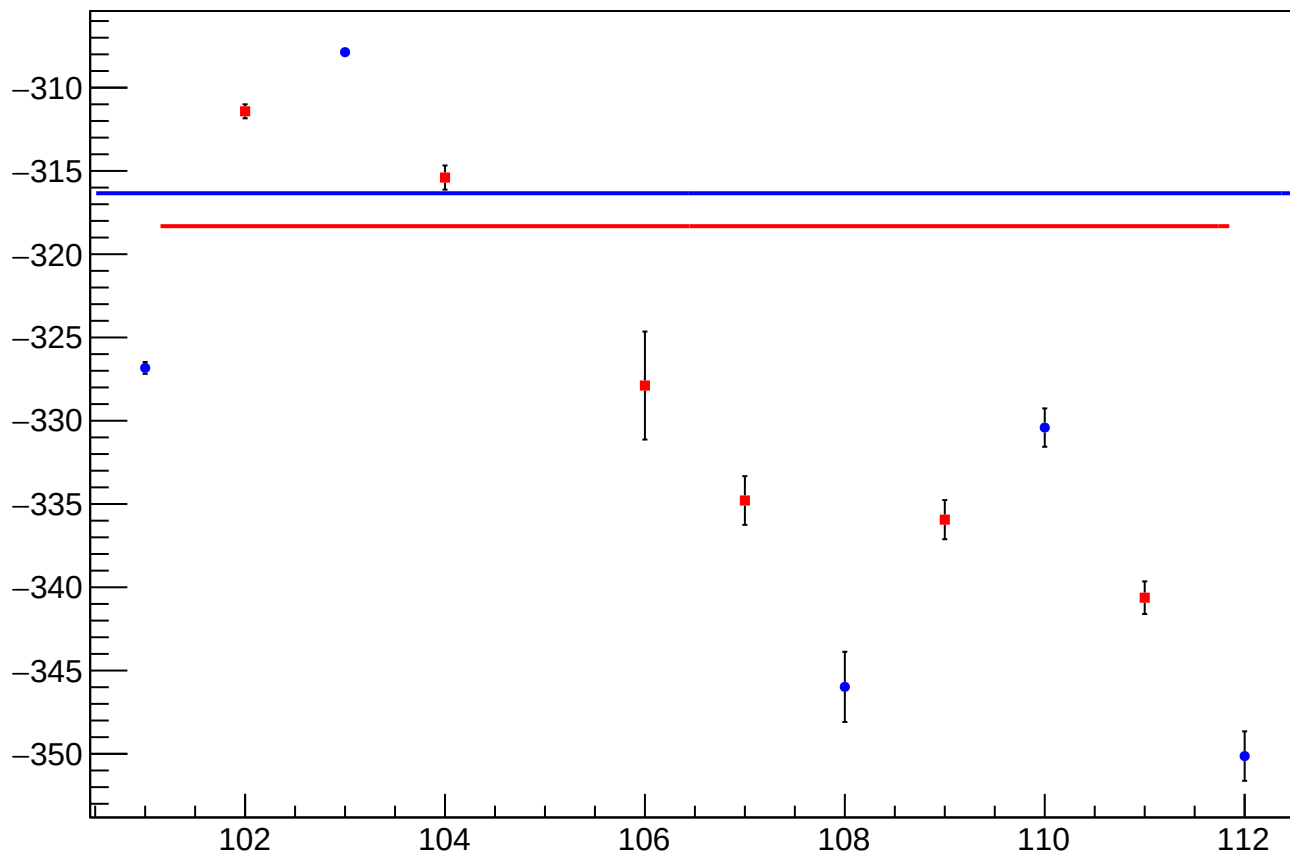
Right: 21.524 $\pm$ 0.354 χ^2 /NDF: 578.5/10

In: 19.505 $\pm$ 0.474 χ^2 /NDF: 322.9/4

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

All: 21.524 $\pm$ 0.354 χ^2 /NDF: 578.5/10

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -316.340 ± 0.208 $\chi^2/\text{NDF}: 2716.6/4$

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

Right Out: -318.318 ± 0.318 $\chi^2/\text{NDF}: 1164.2/5$

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

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

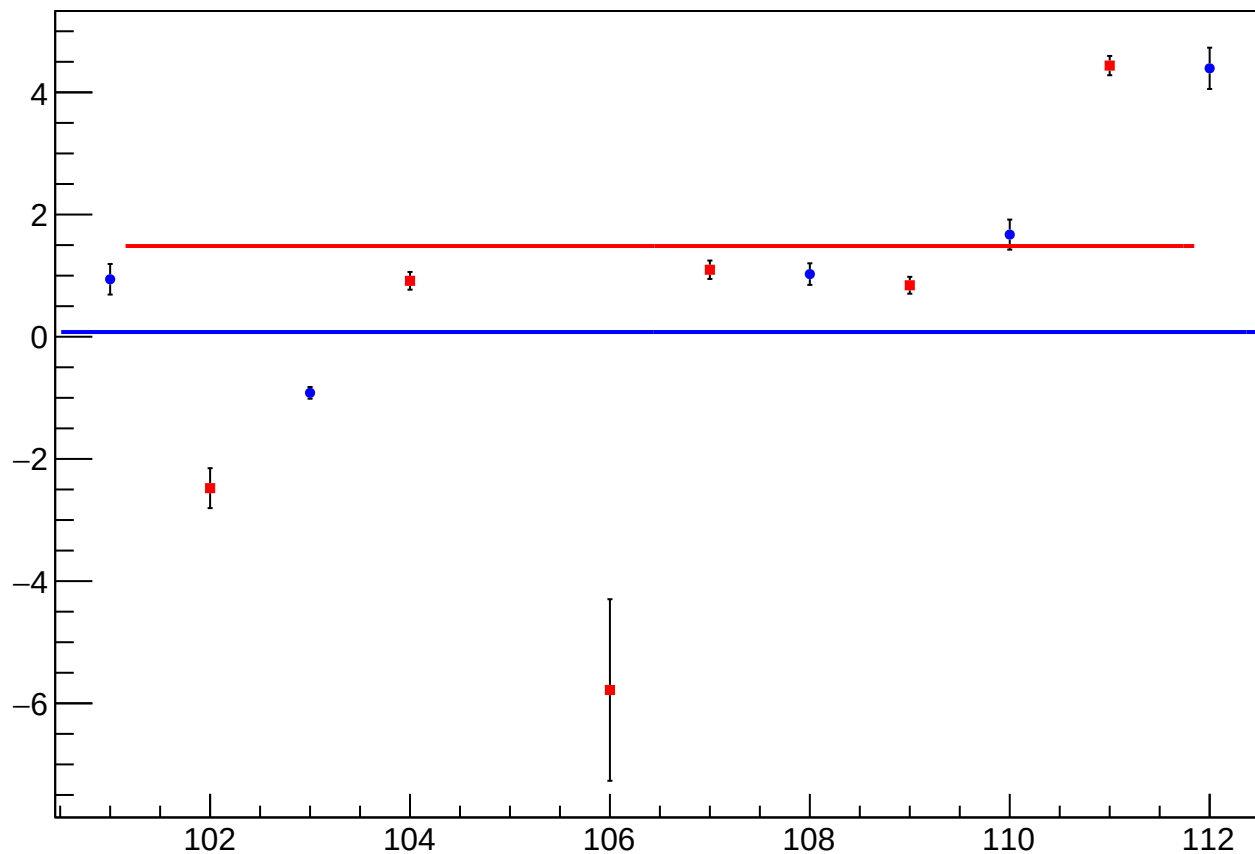
Right: -316.934 ± 0.174 $\chi^2/\text{NDF}: 3907.8/10$

In: -316.340 ± 0.208 $\chi^2/\text{NDF}: 2716.6/4$

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

All: -316.934 ± 0.174 $\chi^2/\text{NDF}: 3907.8/10$

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: 0.077+/-0.074 χ^2/NDF : 353.9/4

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

Right Out: 1.485+/-0.072 χ^2/NDF : 564.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

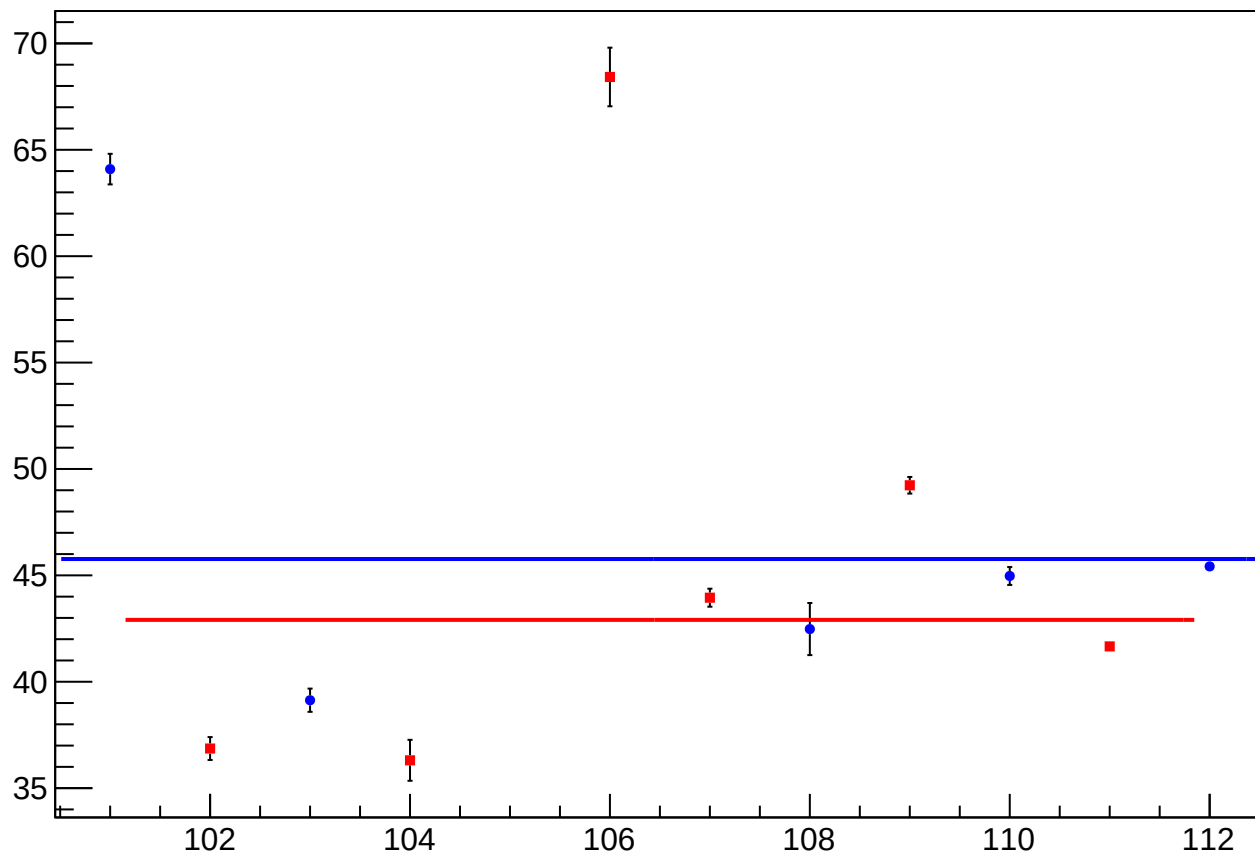
Right: 0.804+/-0.052 χ^2/NDF : 1104.9/10

In: 0.077+/-0.074 χ^2/NDF : 353.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.804+/-0.052 χ^2/NDF : 1104.9/10

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 45.768+/-0.182 χ^2 /NDF: 811.3/4

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

Right Out: 42.908+/-0.152 χ^2 /NDF: 826.2/5

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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

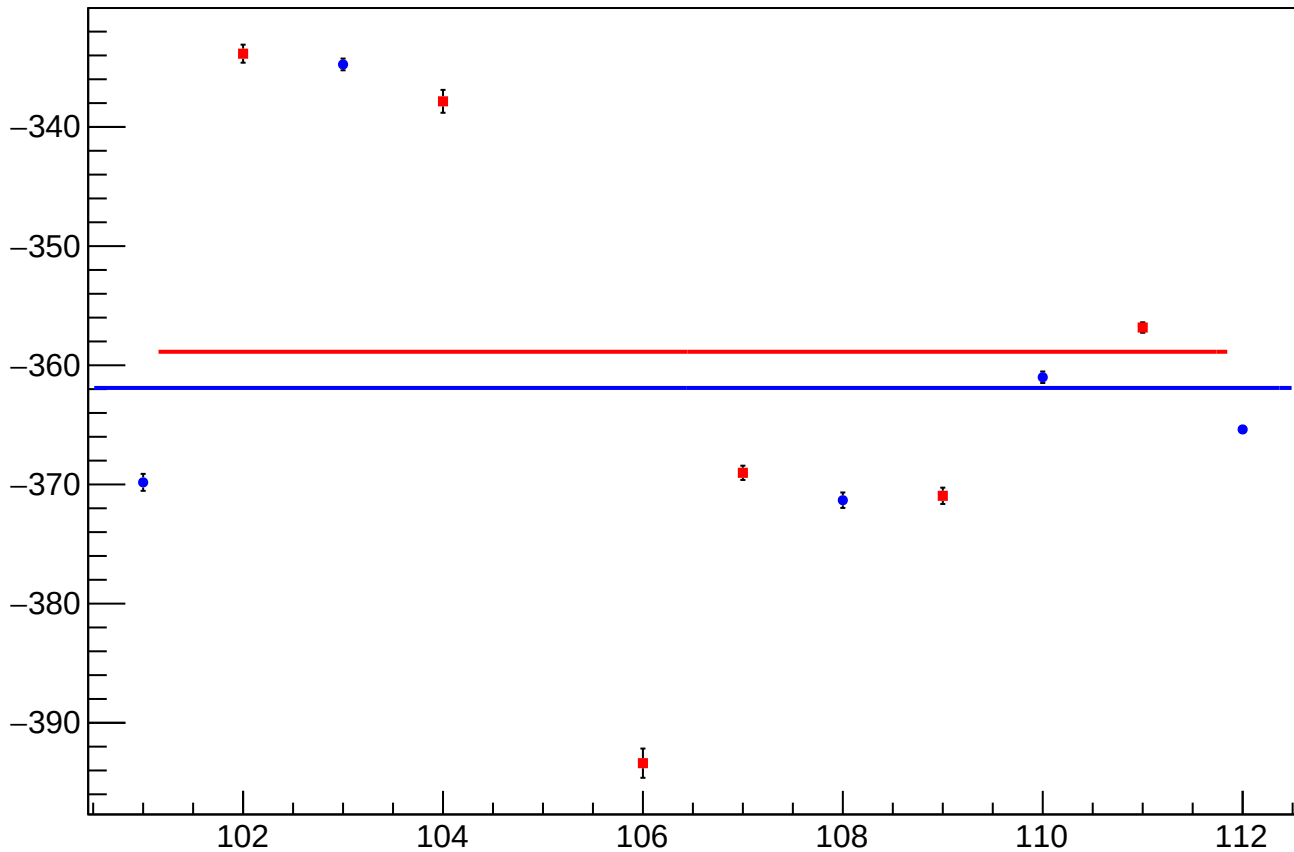
Right: 44.083+/-0.116 χ^2 /NDF: 1783.6/10

In: 45.768+/-0.182 χ^2 /NDF: 811.3/4

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 44.083+/-0.116 χ^2 /NDF: 1783.6/10

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -361.900+/-0.169 χ^2/NDF : 3650.8/4

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

Right Out: -358.866+/-0.271 χ^2/NDF : 2985.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

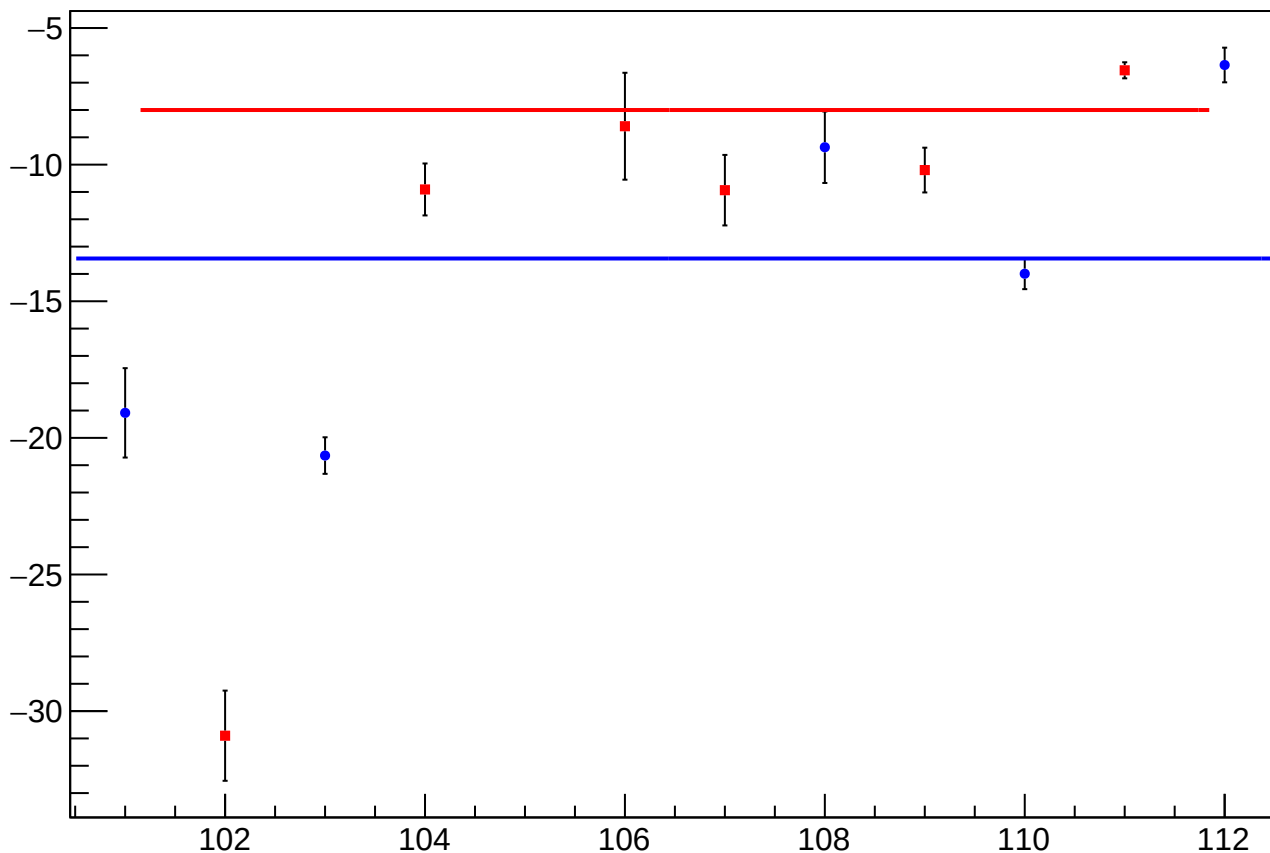
Right: -361.052+/-0.143 χ^2/NDF : 6726.7/10

In: -361.900+/-0.169 χ^2/NDF : 3650.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -361.052+/-0.143 χ^2/NDF : 6726.7/10

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -13.435+/-0.337 χ^2/NDF : 263.4/4

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

Right Out: -8.001+/-0.255 χ^2/NDF : 238.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

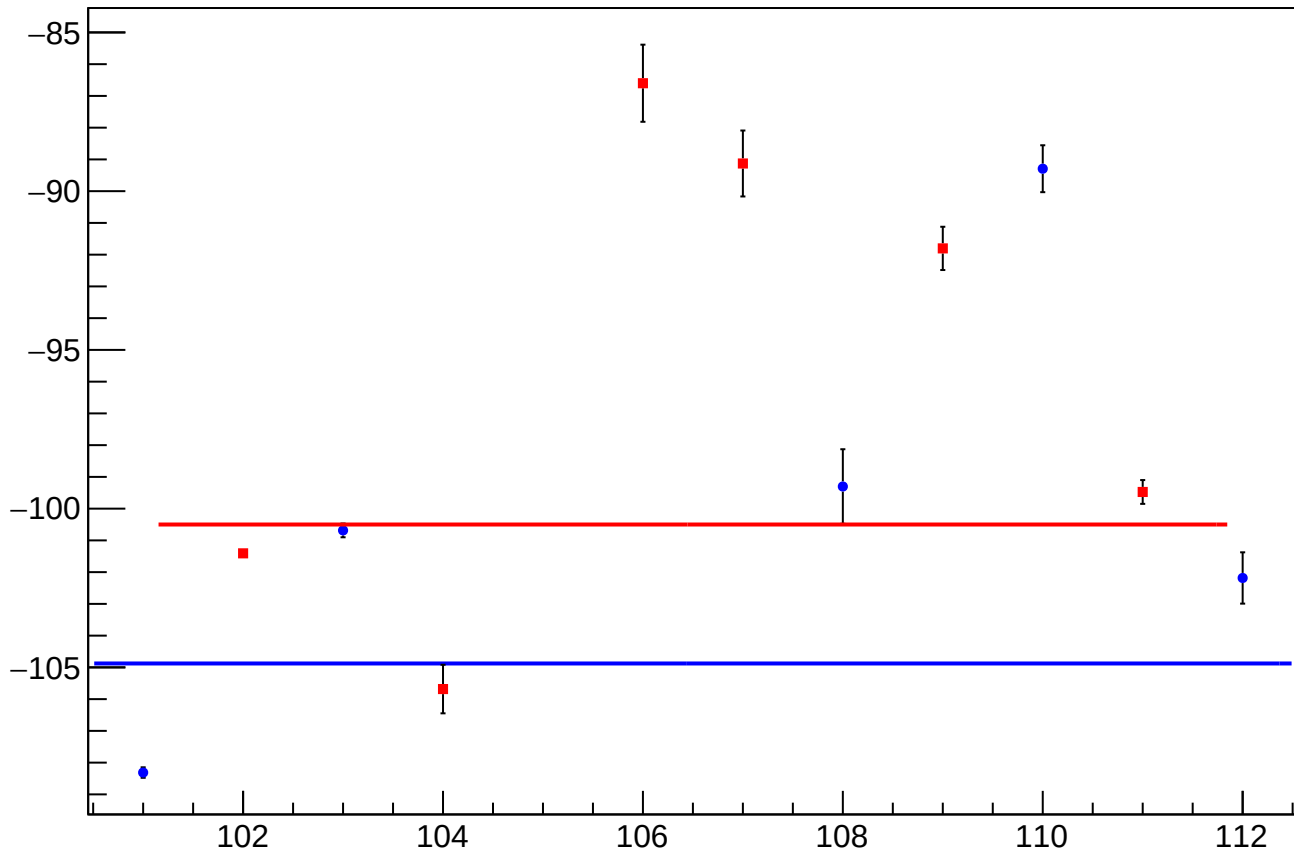
Right: -9.980+/-0.203 χ^2/NDF : 667.8/10

In: -13.435+/-0.337 χ^2/NDF : 263.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.980+/-0.203 χ^2/NDF : 667.8/10

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -104.877 ± 0.127 $\chi^2/\text{NDF}: 1284.0/4$

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

Right Out: -100.500 ± 0.137 $\chi^2/\text{NDF}: 501.0/5$

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

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

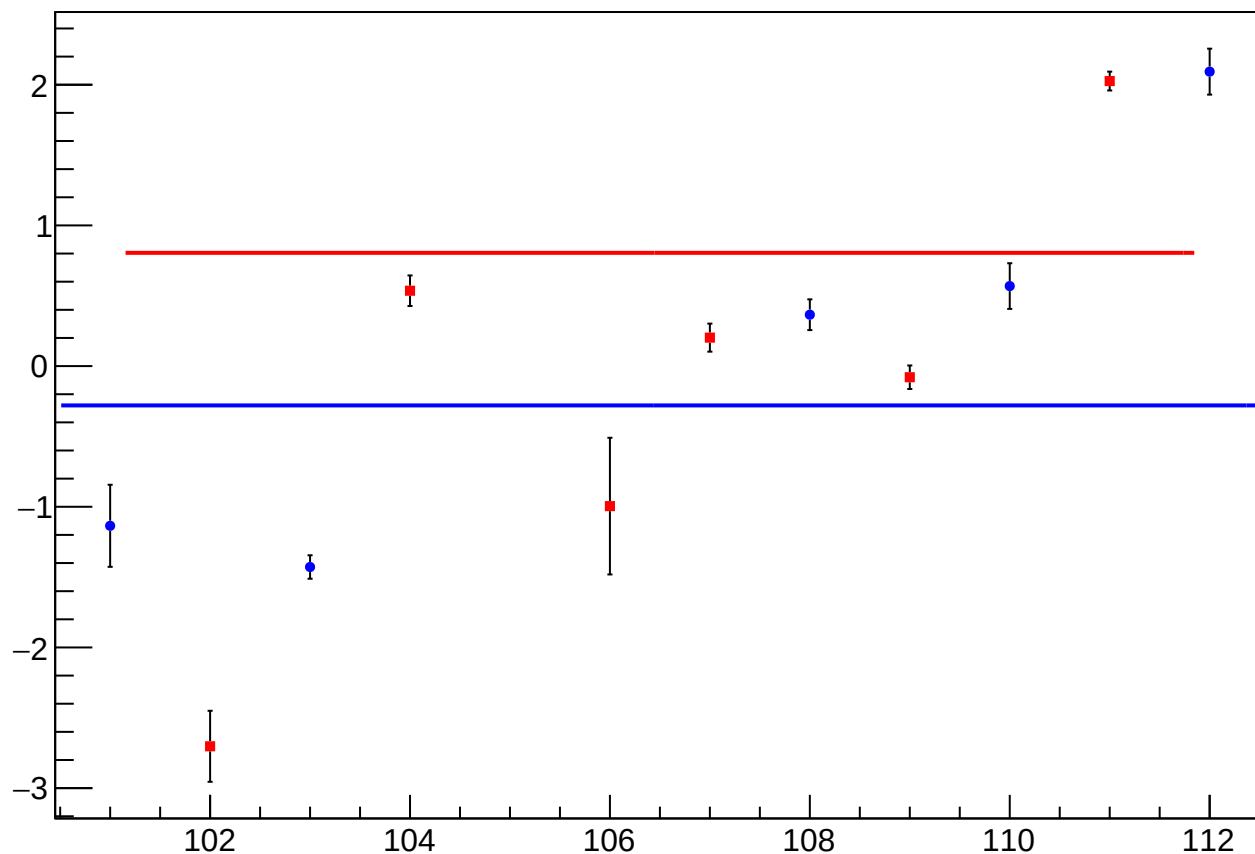
Right: -102.849 ± 0.093 $\chi^2/\text{NDF}: 2334.8/10$

In: -104.877 ± 0.127 $\chi^2/\text{NDF}: 1284.0/4$

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

All: -102.849 ± 0.093 $\chi^2/\text{NDF}: 2334.8/10$

dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: -0.280 ± 0.056 $\chi^2/\text{NDF}: 471.5/4$

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

Right Out: 0.805 ± 0.042 $\chi^2/\text{NDF}: 694.7/5$

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

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

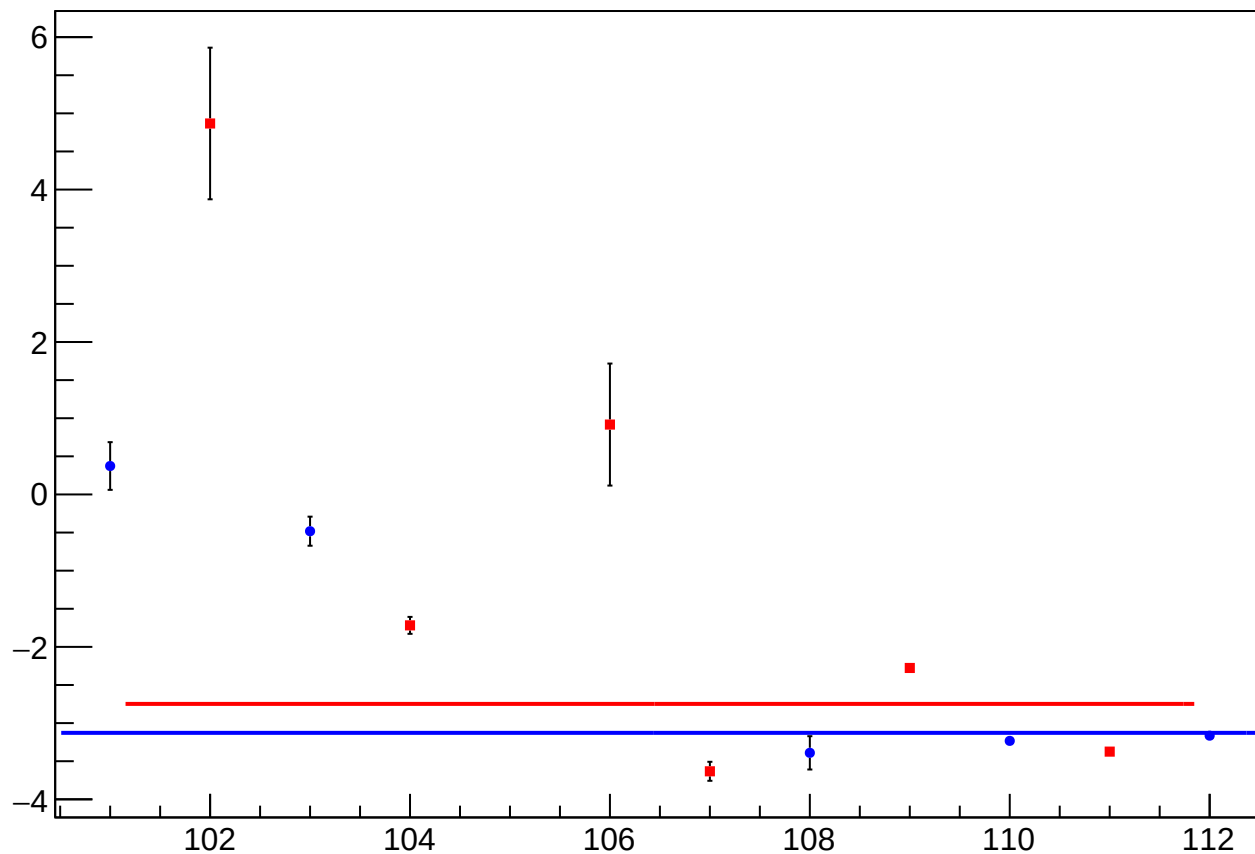
Right: 0.420 ± 0.034 $\chi^2/\text{NDF}: 1405.0/10$

In: -0.280 ± 0.056 $\chi^2/\text{NDF}: 471.5/4$

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

All: 0.420 ± 0.034 $\chi^2/\text{NDF}: 1405.0/10$

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -3.128 ± 0.027 χ^2/NDF : 328.5/4

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

Right Out: -2.748 ± 0.021 χ^2/NDF : 851.0/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

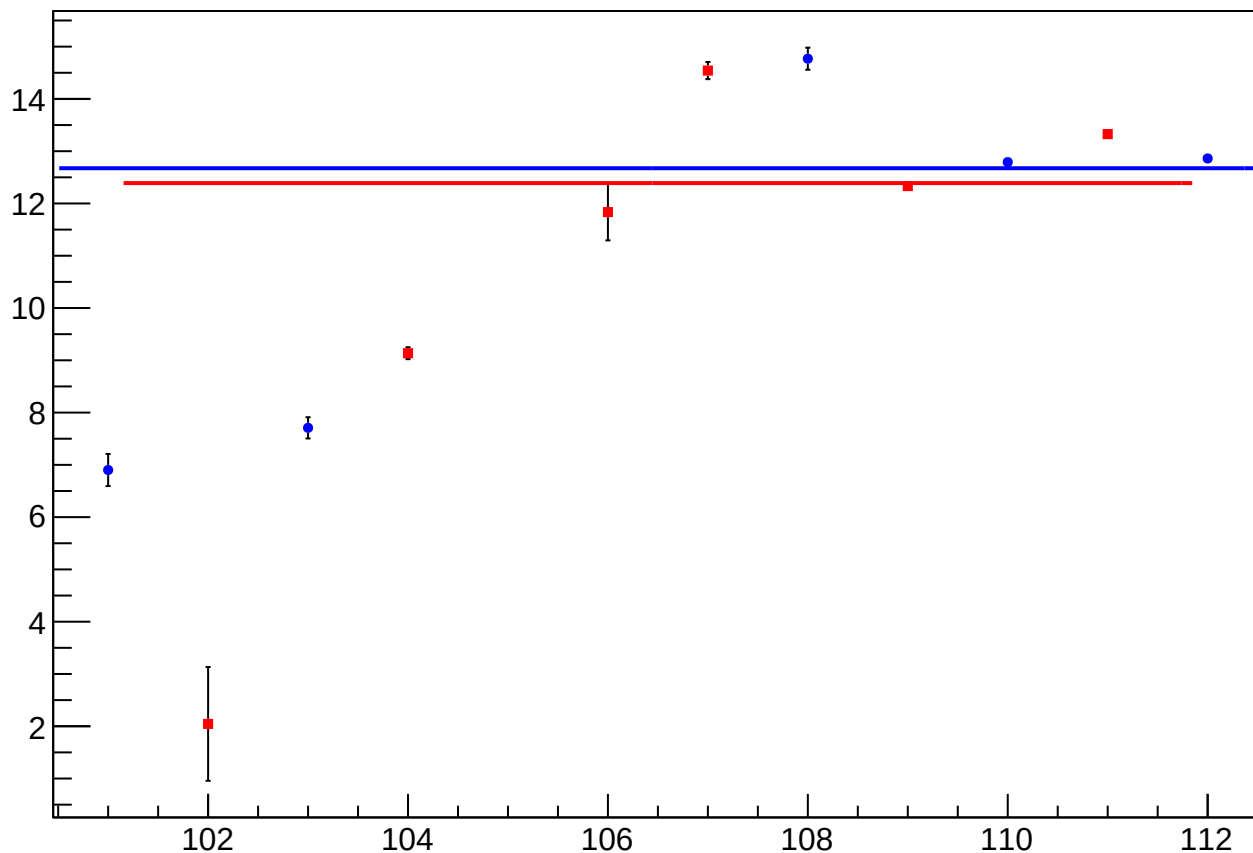
Right: -2.892 ± 0.016 χ^2/NDF : 1304.3/10

In: -3.128 ± 0.027 χ^2/NDF : 328.5/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.892 ± 0.016 χ^2/NDF : 1304.3/10

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 12.674+/-0.030 χ^2/NDF : 1068.7/4

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

Right Out: 12.390+/-0.039 χ^2/NDF : 1269.2/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

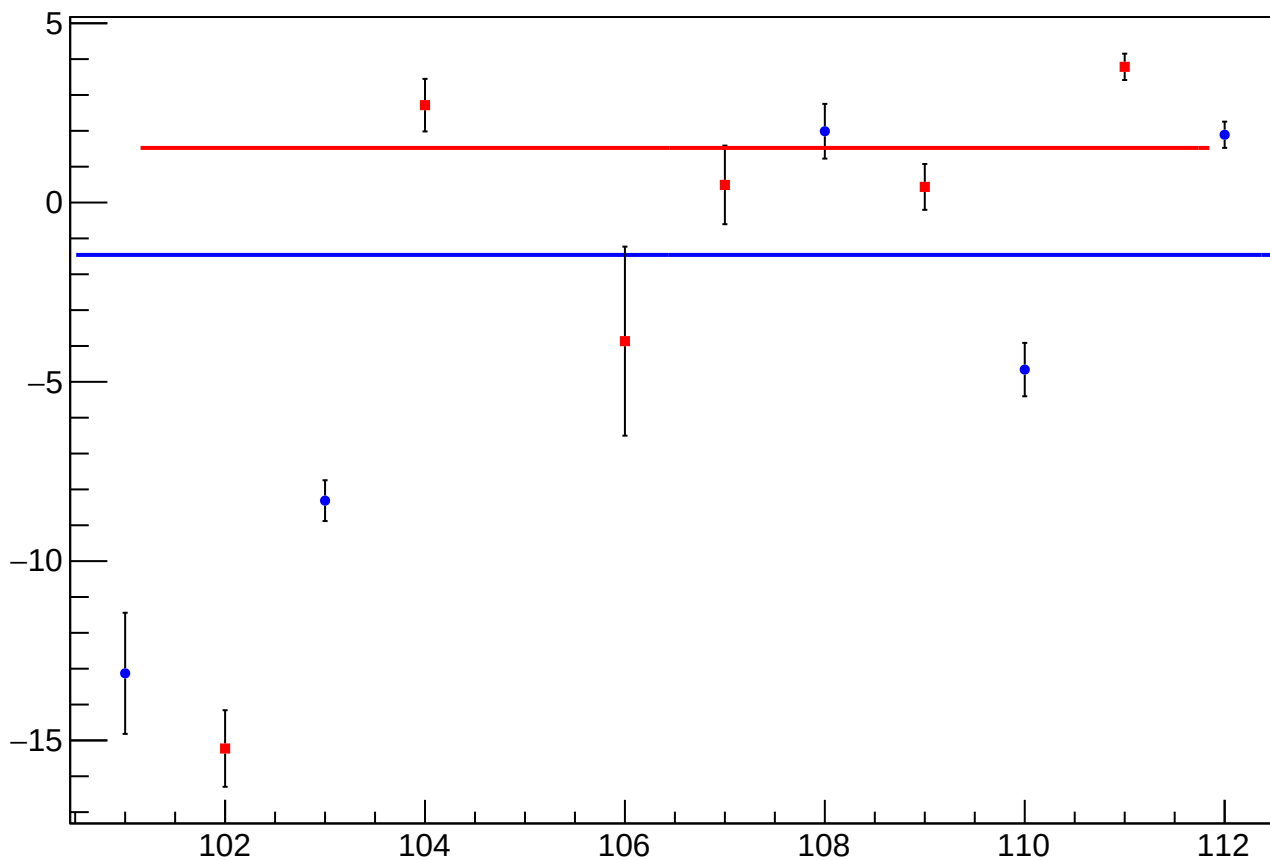
Right: 12.566+/-0.024 χ^2/NDF : 2371.1/10

In: 12.674+/-0.030 χ^2/NDF :1068.7/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 12.566+/-0.024 χ^2/NDF : 2371.1/10

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: -1.460 ± 0.263 χ^2/NDF : 315.6/4

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

Right Out: 1.523 ± 0.271 χ^2/NDF : 294.7/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

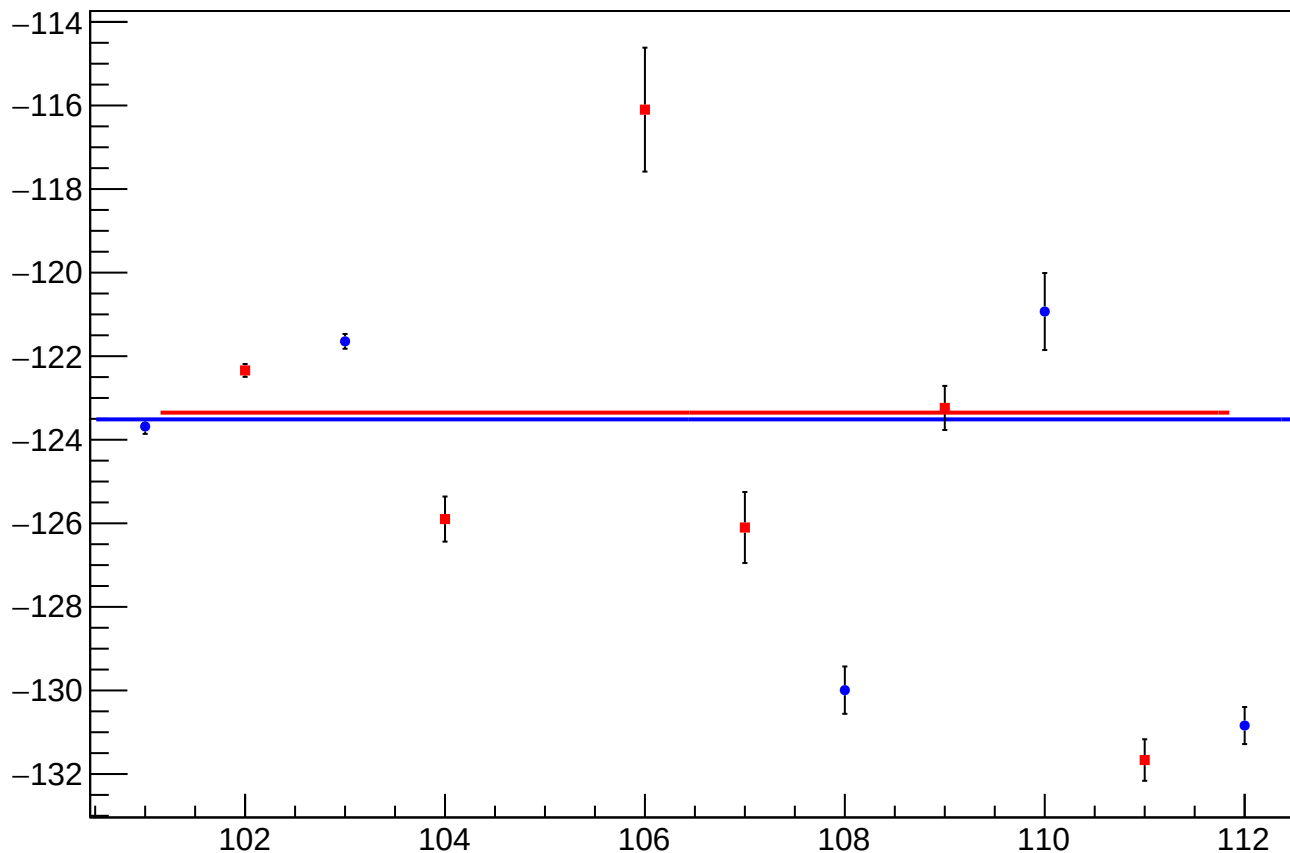
Right: -0.014 ± 0.189 χ^2/NDF : 672.6/10

In: -1.460 ± 0.263 χ^2/NDF : 315.6/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.014 ± 0.189 χ^2/NDF : 672.6/10

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -123.513+/-0.117 χ^2/NDF : 524.1/4

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

Right Out: -123.351+/-0.135 χ^2/NDF : 379.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

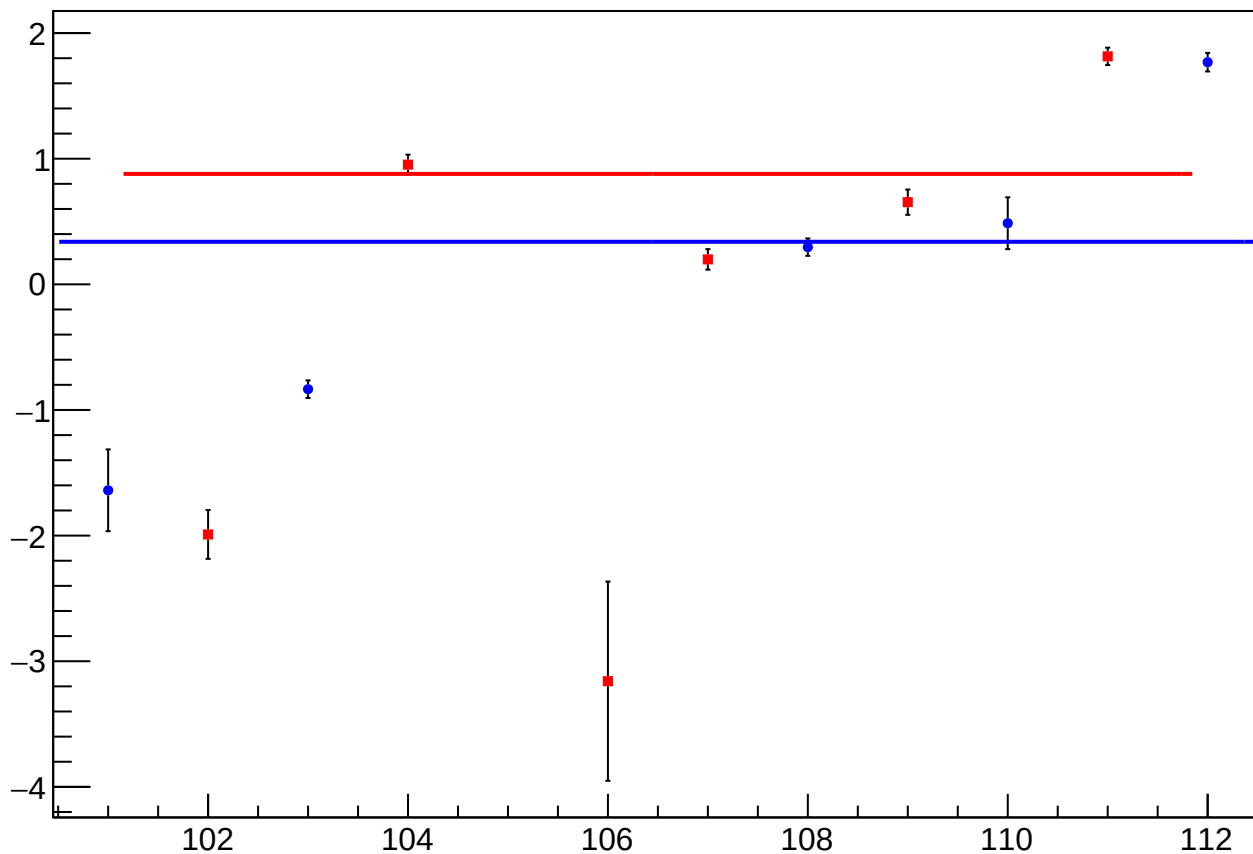
Right: -123.443+/-0.088 χ^2/NDF : 904.4/10

In: -123.513+/-0.117 χ^2/NDF : 524.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -123.443+/-0.088 χ^2/NDF : 904.4/10

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: 0.339+/-0.040 χ^2/NDF : 694.4/4

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

Right Out: 0.879+/-0.039 χ^2/NDF : 501.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

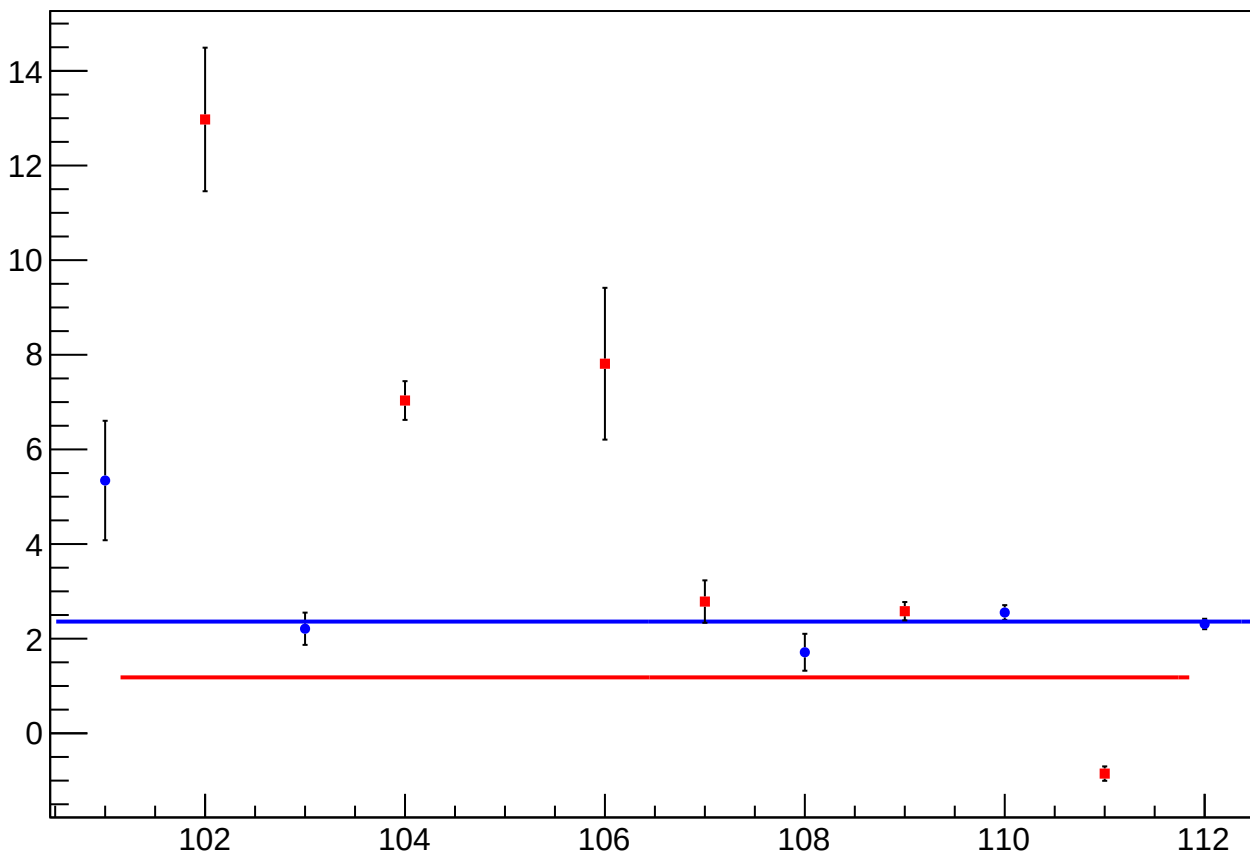
Right: 0.612+/-0.028 χ^2/NDF : 1289.0/10

In: 0.339+/-0.040 χ^2/NDF : 694.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.612+/-0.028 χ^2/NDF : 1289.0/10

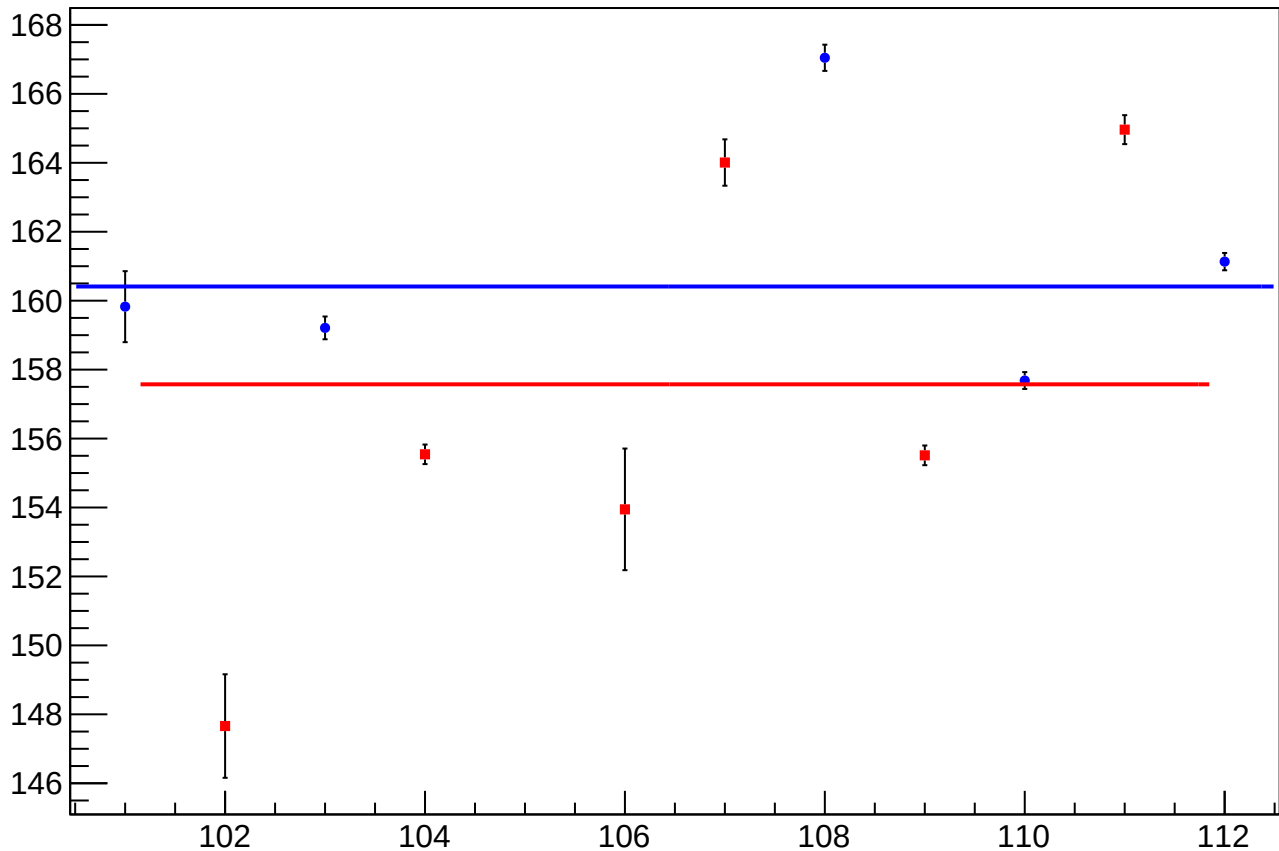
dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: 2.361 $\pm$ 0.085 χ^2 /NDF: 10.3/4
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Right Out: 1.182 $\pm$ 0.111 χ^2 /NDF: 525.1/5
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Right: 1.926 $\pm$ 0.067 χ^2 /NDF: 607.0/10
In: 2.361 $\pm$ 0.085 χ^2 /NDF: 10.3/4
Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
All: 1.926 $\pm$ 0.067 χ^2 /NDF: 607.0/10

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 160.412 $\pm$ 0.142 χ^2 /NDF: 450.6/4

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

Right Out: 157.574 $\pm$ 0.173 χ^2 /NDF: 551.7/5

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

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

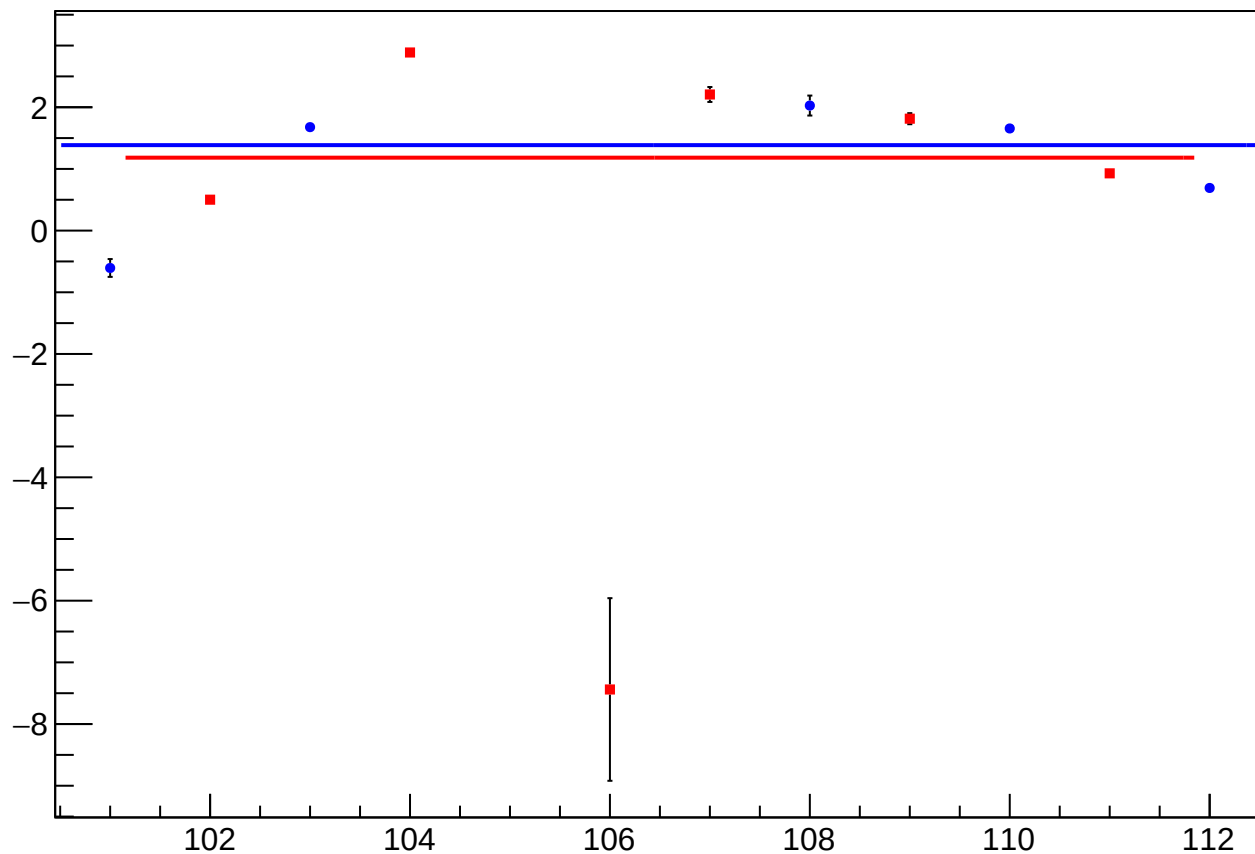
Right: 159.271 $\pm$ 0.110 χ^2 /NDF: 1162.8/10

In: 160.412 $\pm$ 0.142 χ^2 /NDF:450.6/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 159.271 $\pm$ 0.110 χ^2 /NDF: 1162.8/10

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 1.386 $\pm$ 0.032 χ^2 /NDF: 346.4/4

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

Right Out: 1.182 $\pm$ 0.024 χ^2 /NDF: 797.0/5

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

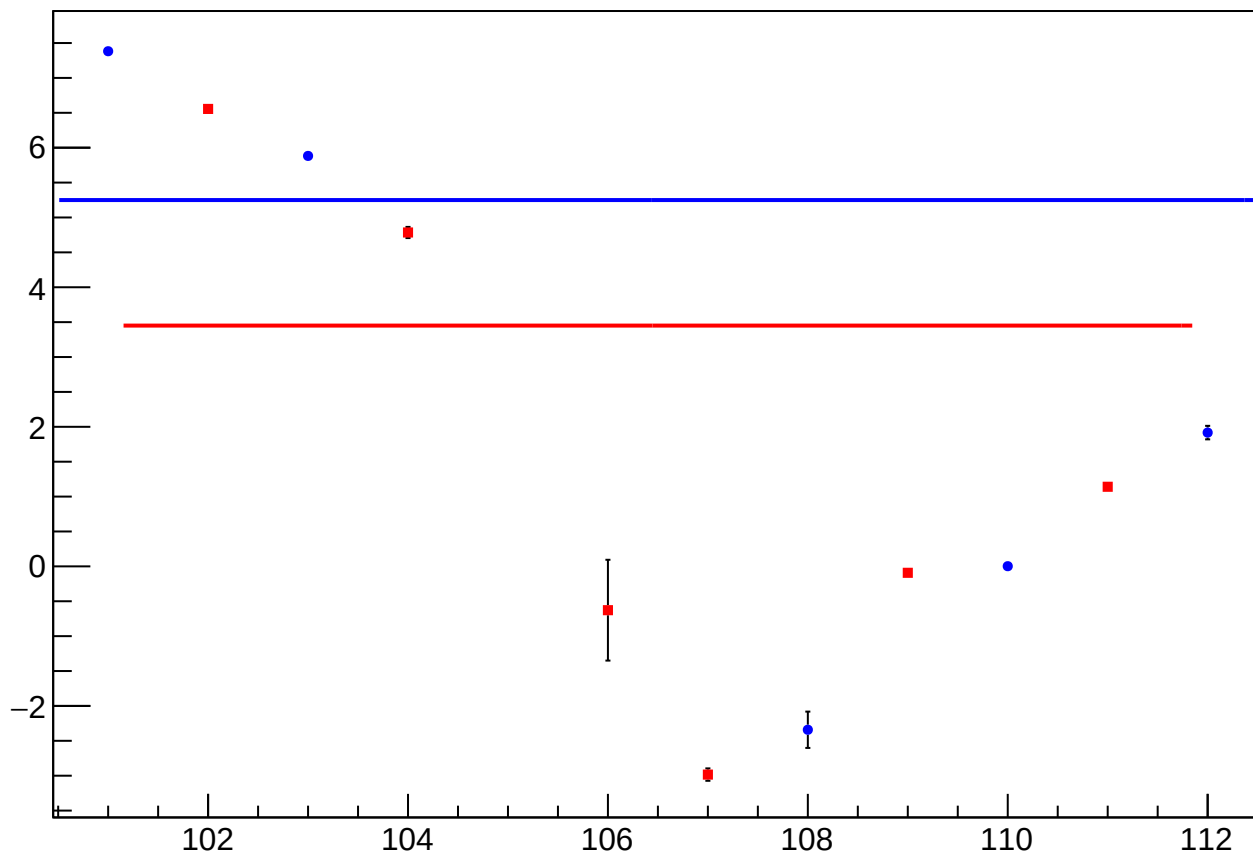
Right: 1.256 $\pm$ 0.019 χ^2 /NDF: 1168.7/10

In: 1.386 $\pm$ 0.032 χ^2 /NDF: 346.4/4

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

All: 1.256 $\pm$ 0.019 χ^2 /NDF: 1168.7/10

dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: 5.250+/-0.022 χ^2/NDF : 10575.4/4

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

Right Out: 3.451+/-0.021 χ^2/NDF : 21968.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

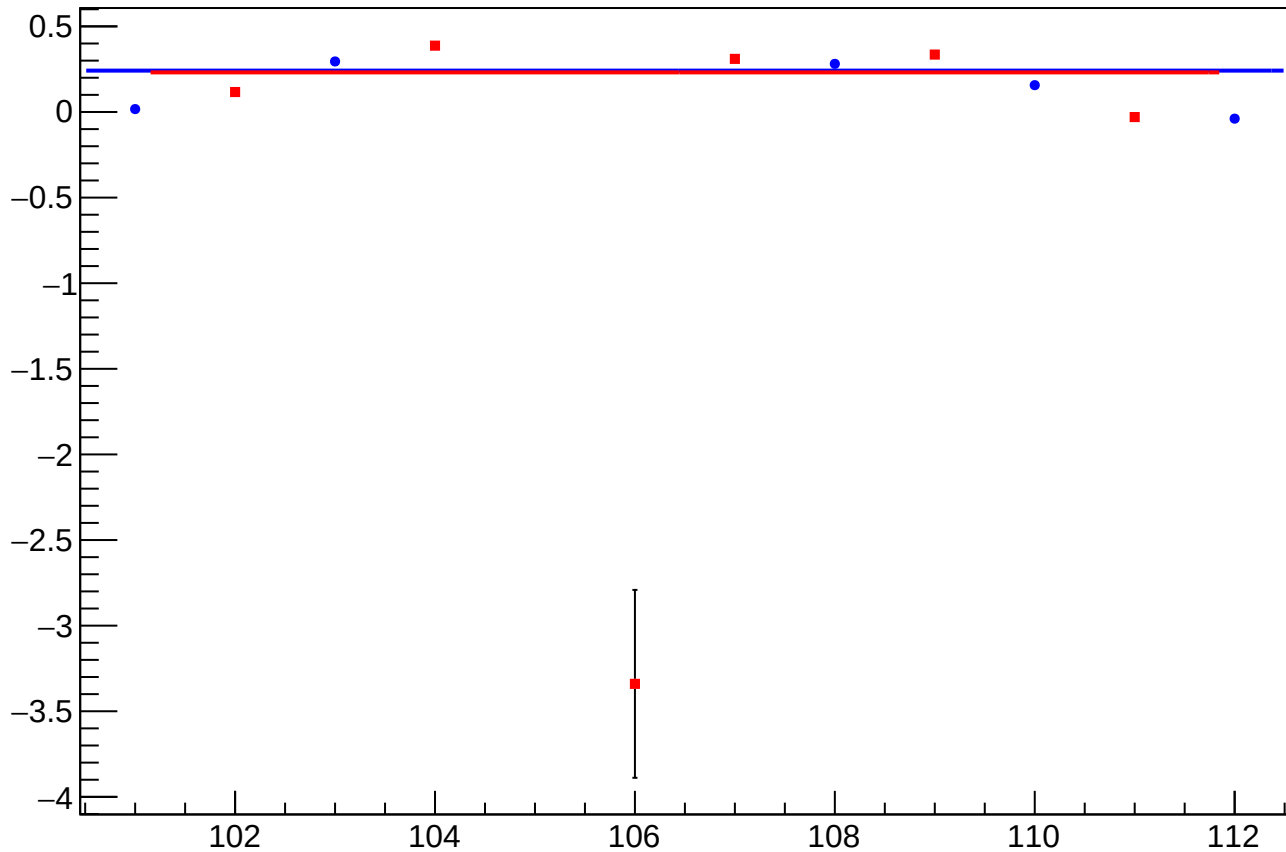
Right: 4.307+/-0.015 χ^2/NDF : 36032.4/10

In: 5.250+/-0.022 χ^2/NDF : 10575.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.307+/-0.015 χ^2/NDF : 36032.4/10

dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.242 +/- 0.005 χ^2/NDF : 497.5/4

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

Right Out: 0.231 +/- 0.004 χ^2/NDF : 2505.5/5

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

Left: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

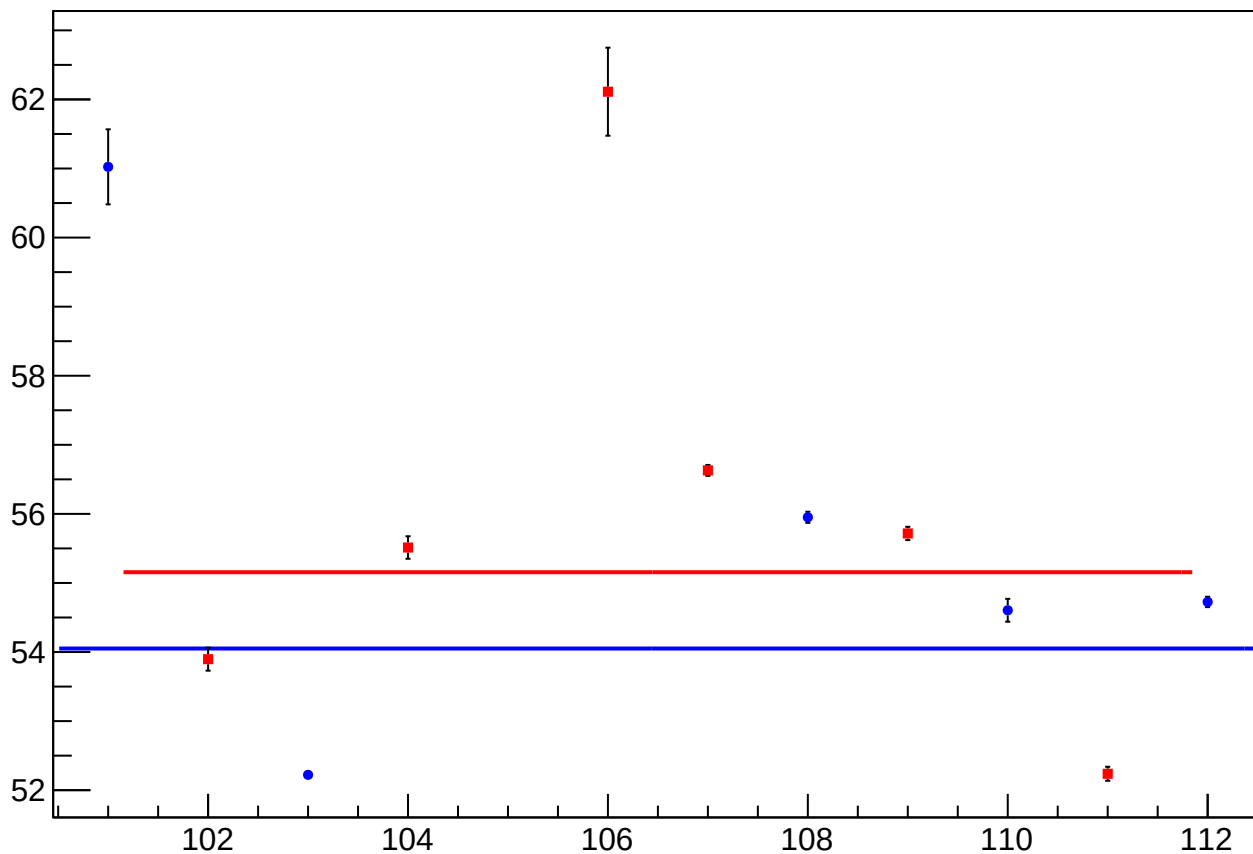
Right: 0.235 +/- 0.003 χ^2/NDF : 3006.1/10

In: 0.242 +/- 0.005 χ^2/NDF : 497.5/4

Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: 0.235 +/- 0.003 χ^2/NDF : 3006.1/10

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 54.051+/-0.040 χ^2/NDF : 1659.0/4

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

Right Out: 55.155+/-0.048 χ^2/NDF : 1389.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

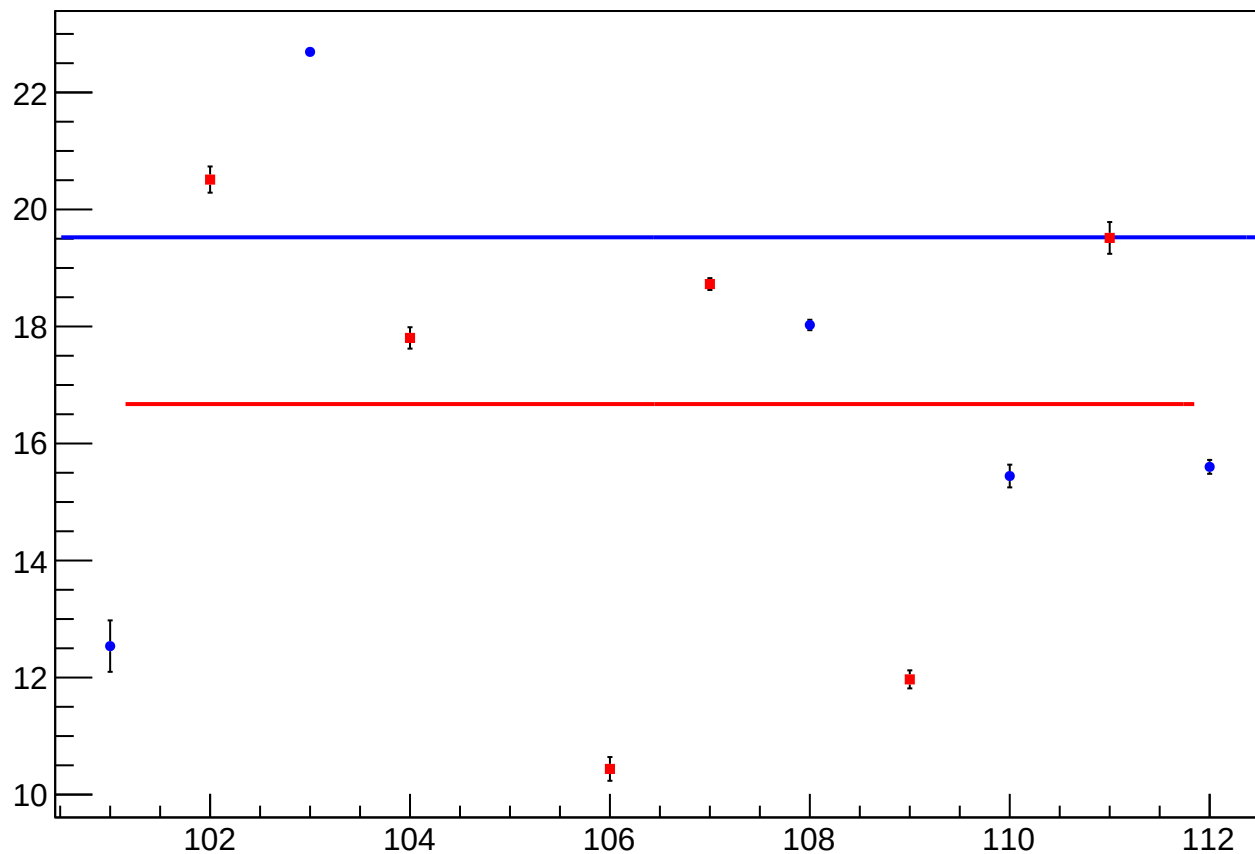
Right: 54.509+/-0.031 χ^2/NDF : 3364.5/10

In: 54.051+/-0.040 χ^2/NDF : 1659.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 54.509+/-0.031 χ^2/NDF : 3364.5/10

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 19.524+/-0.049 χ^2/NDF : 4000.4/4

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

Right Out: 16.674+/-0.066 χ^2/NDF : 2729.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

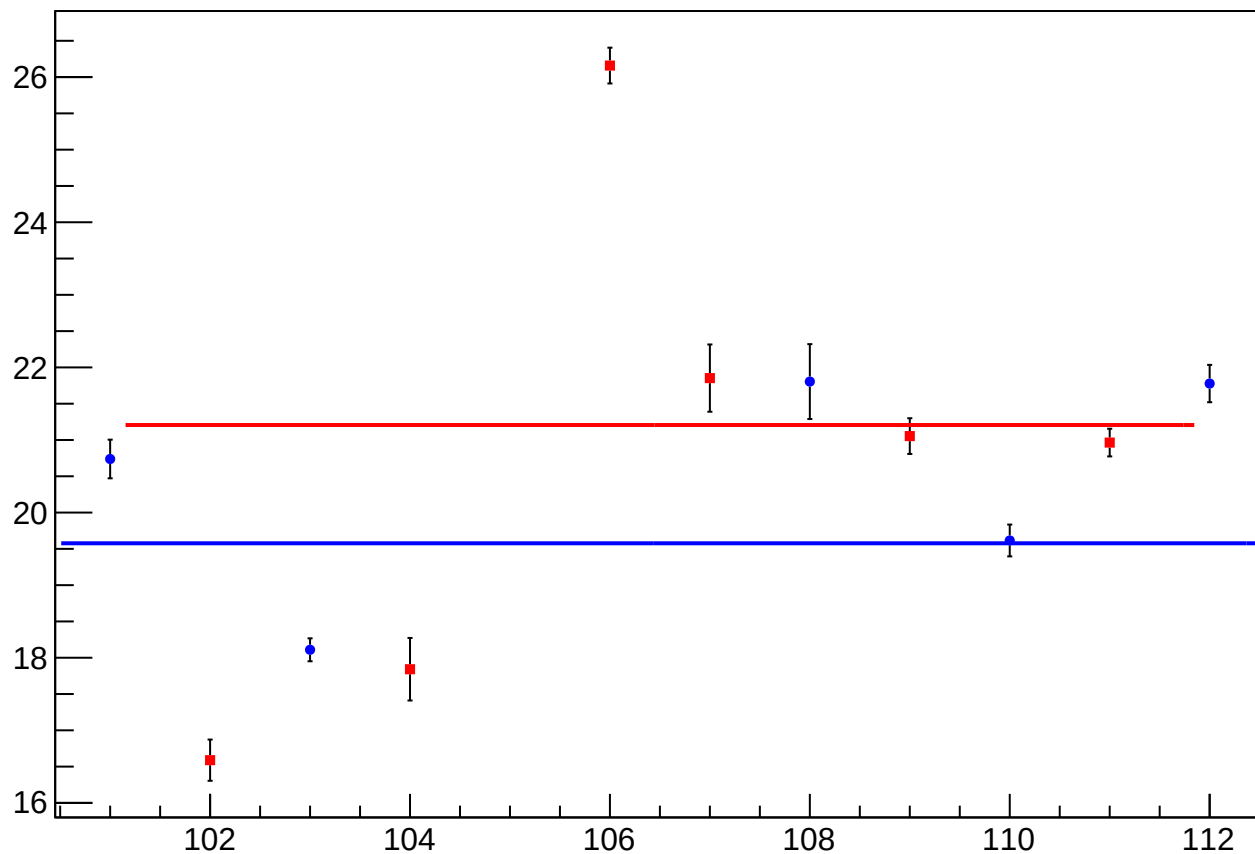
Right: 18.524+/-0.039 χ^2/NDF : 7930.0/10

In: 19.524+/-0.049 χ^2/NDF : 4000.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.524+/-0.039 χ^2/NDF : 7930.0/10

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 19.577 $\pm$ 0.103 χ^2/NDF : 197.1/4

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

Right Out: 21.206 $\pm$ 0.110 χ^2/NDF : 732.7/5

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

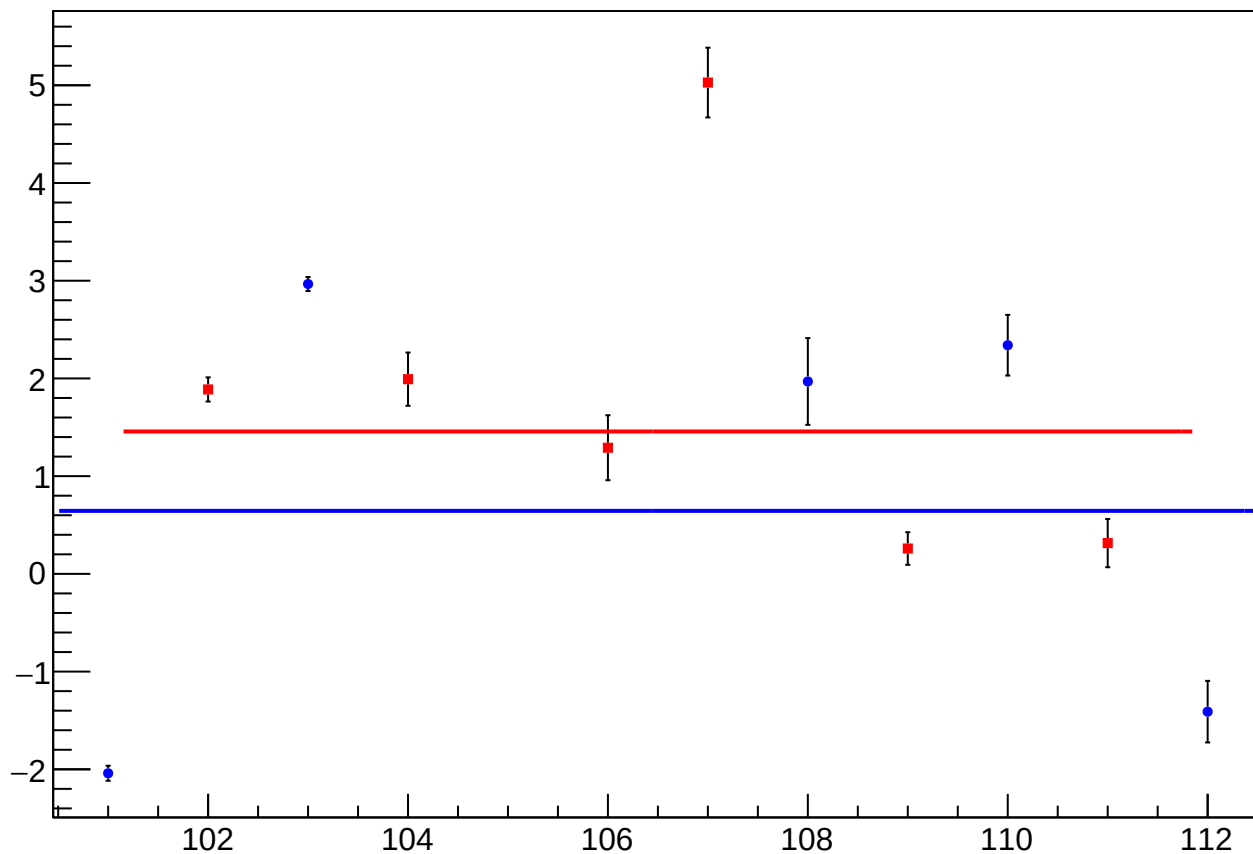
Right: 20.341 $\pm$ 0.075 χ^2/NDF : 1046.6/10

In: 19.577 $\pm$ 0.103 χ^2/NDF : 197.1/4

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

All: 20.341 $\pm$ 0.075 χ^2/NDF : 1046.6/10

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: 0.645 $\pm$ 0.051 χ^2 /NDF: 2337.6/4

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

Right Out: 1.457 $\pm$ 0.082 χ^2 /NDF: 189.2/5

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

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

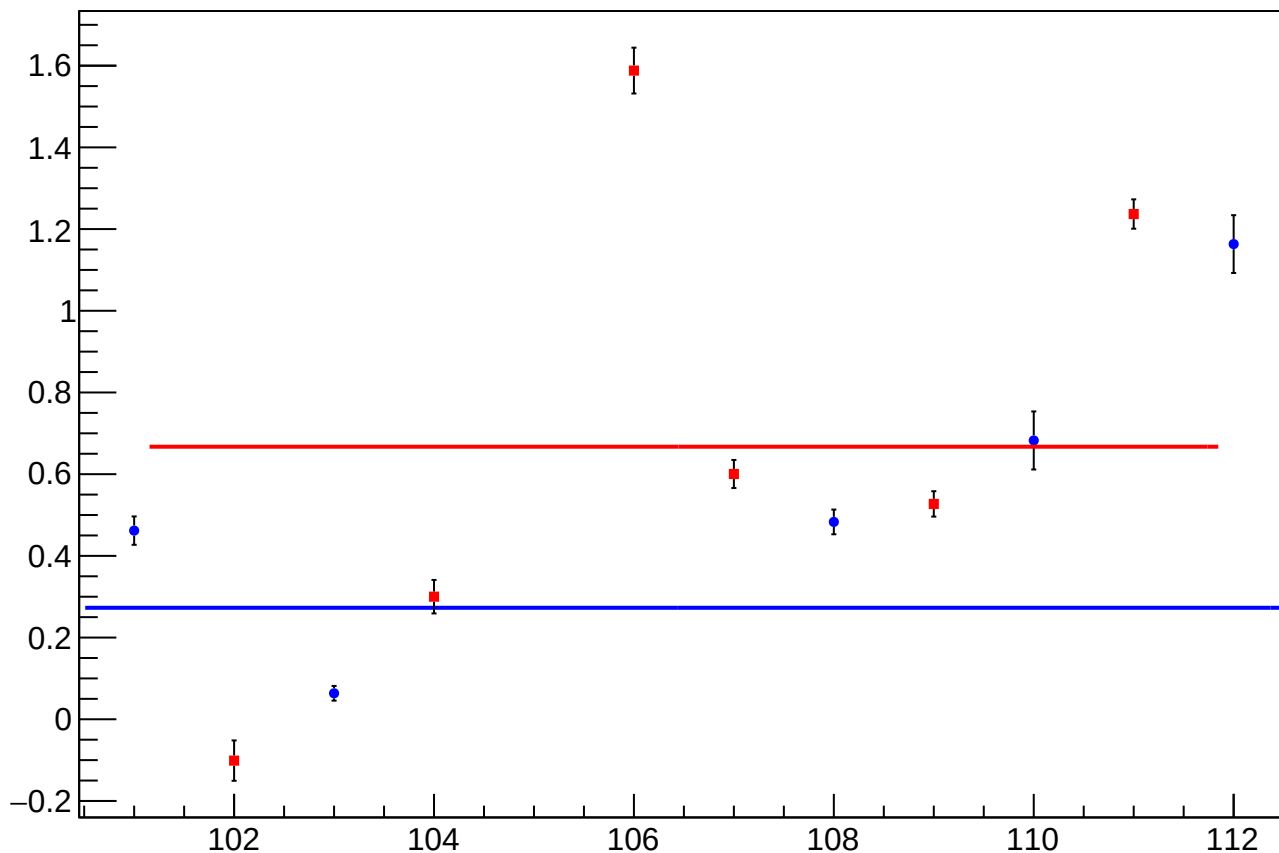
Right: 0.869 $\pm$ 0.043 χ^2 /NDF: 2597.4/10

In: 0.645 $\pm$ 0.051 χ^2 /NDF:2337.6/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.869 $\pm$ 0.043 χ^2 /NDF: 2597.4/10

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 0.273+/-0.014 χ^2/NDF : 404.8/4

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

Right Out: 0.667+/-0.016 χ^2/NDF : 867.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

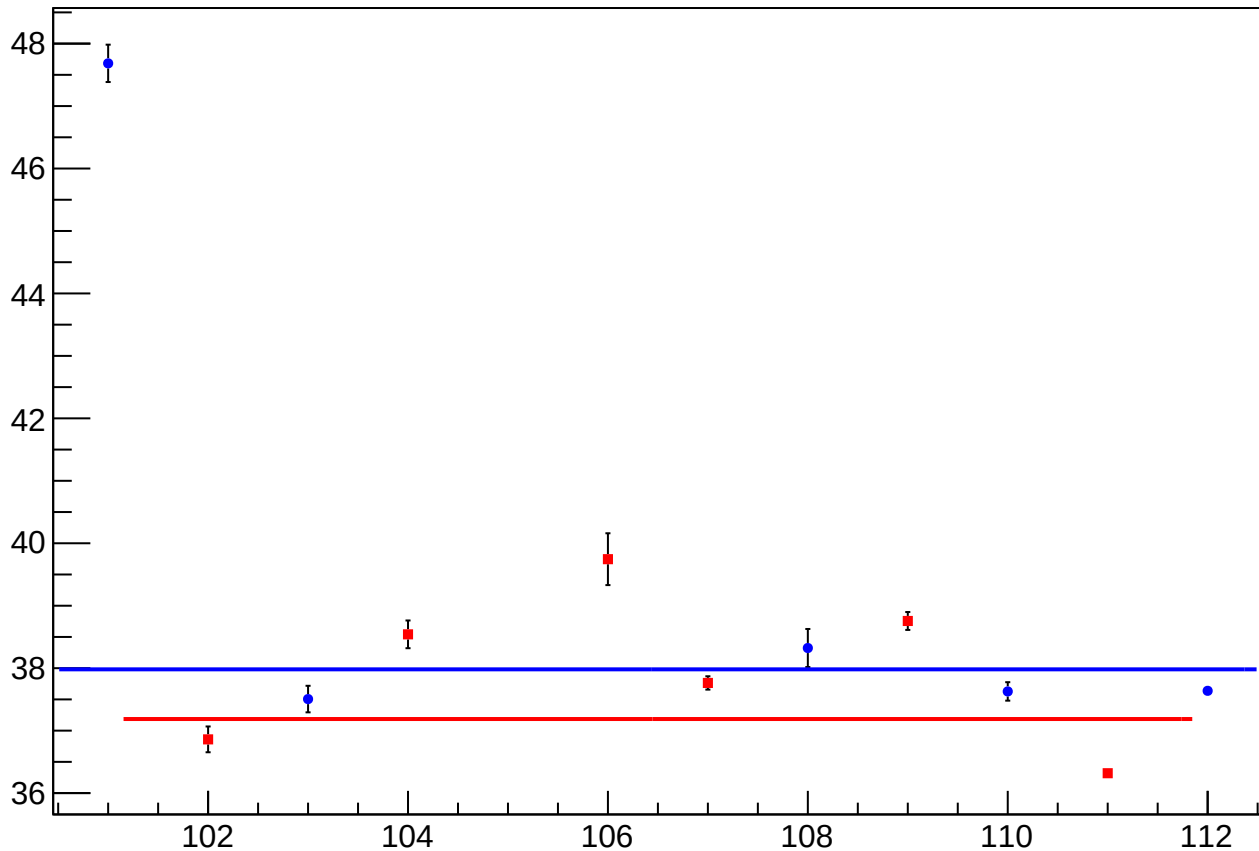
Right: 0.440+/-0.010 χ^2/NDF : 1628.5/10

In: 0.273+/-0.014 χ^2/NDF : 404.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.440+/-0.010 χ^2/NDF : 1628.5/10

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 37.981 $\pm$ 0.054 χ^2 /NDF: 1094.2/4

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

Right Out: 37.186 $\pm$ 0.052 χ^2 /NDF: 367.3/5

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

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

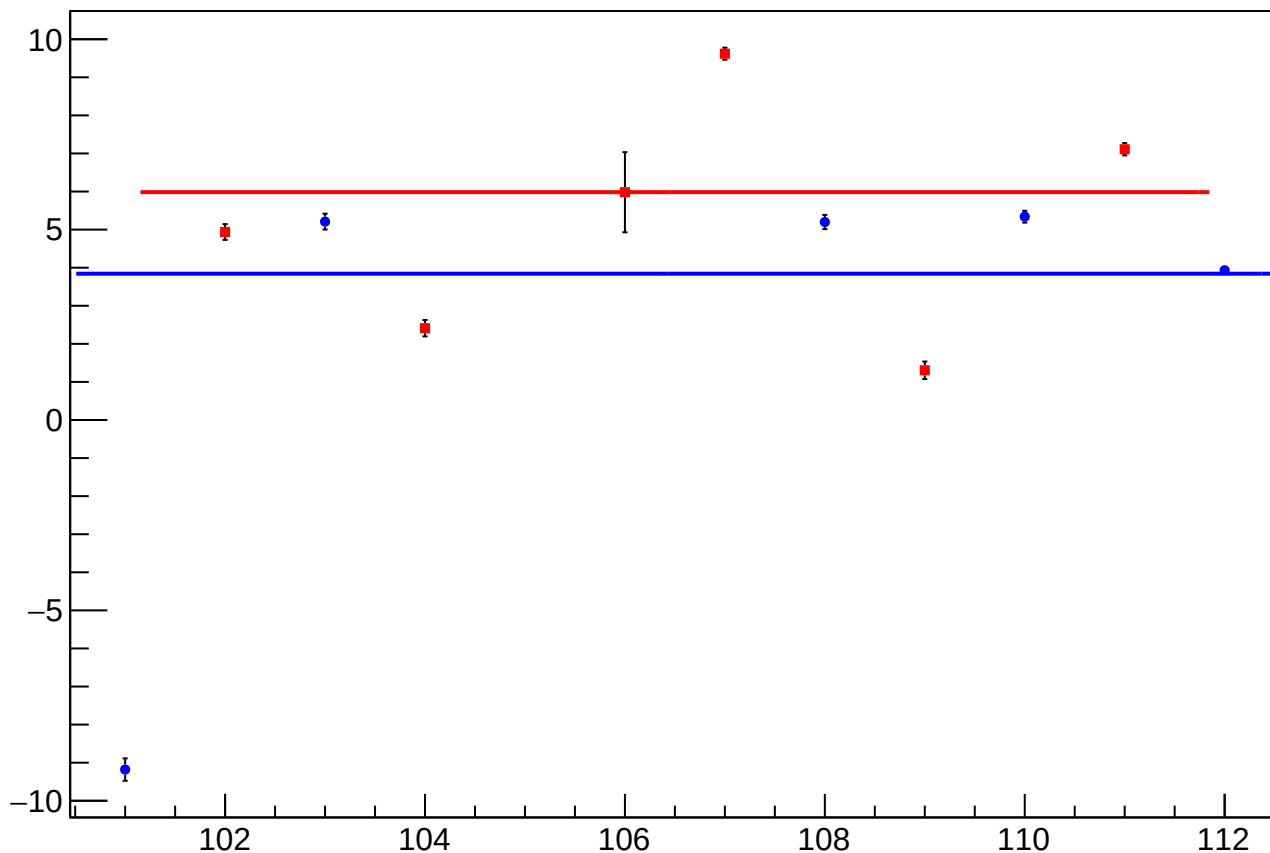
Right: 37.565 $\pm$ 0.038 χ^2 /NDF: 1573.7/10

In: 37.981 $\pm$ 0.054 χ^2 /NDF:1094.2/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 37.565 $\pm$ 0.038 χ^2 /NDF: 1573.7/10

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: 3.842 $\pm$ 0.058 χ^2 /NDF: 2145.8/4

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

Right Out: 5.984 $\pm$ 0.083 χ^2 /NDF: 1293.3/5

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

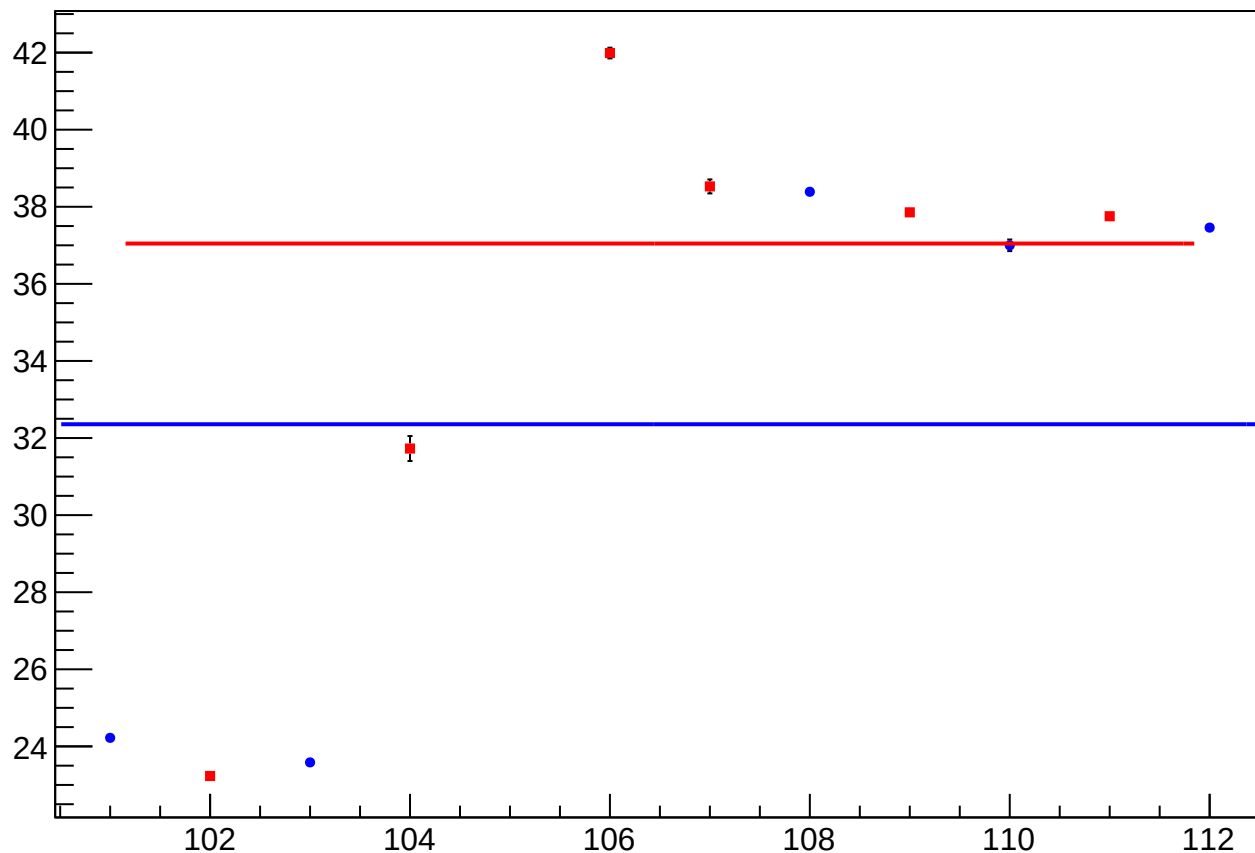
Right: 4.545 $\pm$ 0.048 χ^2 /NDF: 3881.6/10

In: 3.842 $\pm$ 0.058 χ^2 /NDF: 2145.8/4

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

All: 4.545 $\pm$ 0.048 χ^2 /NDF: 3881.6/10

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 32.358 $\pm$ 0.038 χ^2 /NDF: 31065.9/4

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

Right Out: 37.046 $\pm$ 0.031 χ^2 /NDF: 14341.6/5

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

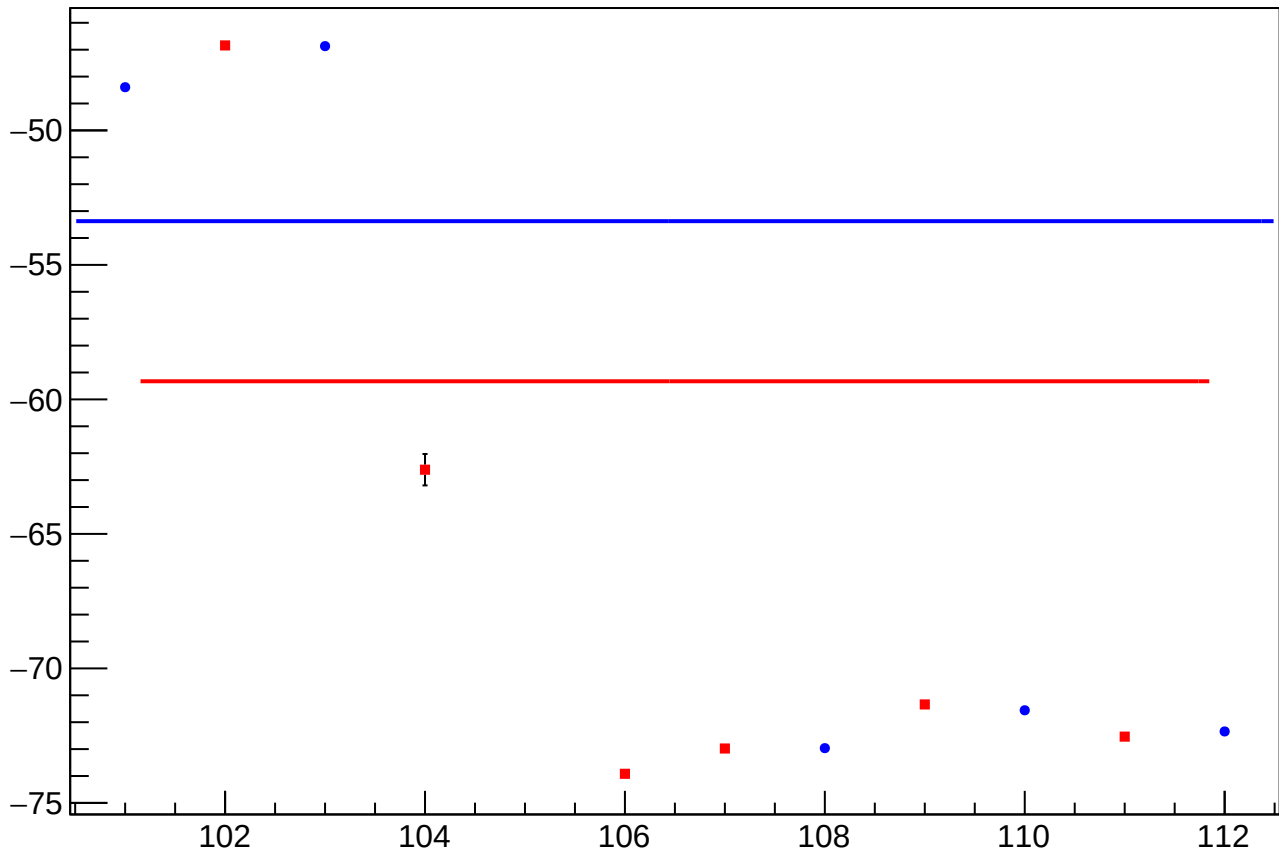
Right: 35.145 $\pm$ 0.024 χ^2 /NDF: 54457.4/10

In: 32.358 $\pm$ 0.038 χ^2 /NDF: 31065.9/4

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

All: 35.145 $\pm$ 0.024 χ^2 /NDF: 54457.4/10

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -53.374 $\pm$ 0.023 χ^2 /NDF: 229636.2/4

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

Right Out: -59.326 $\pm$ 0.020 χ^2 /NDF: 392846.9/5

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

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

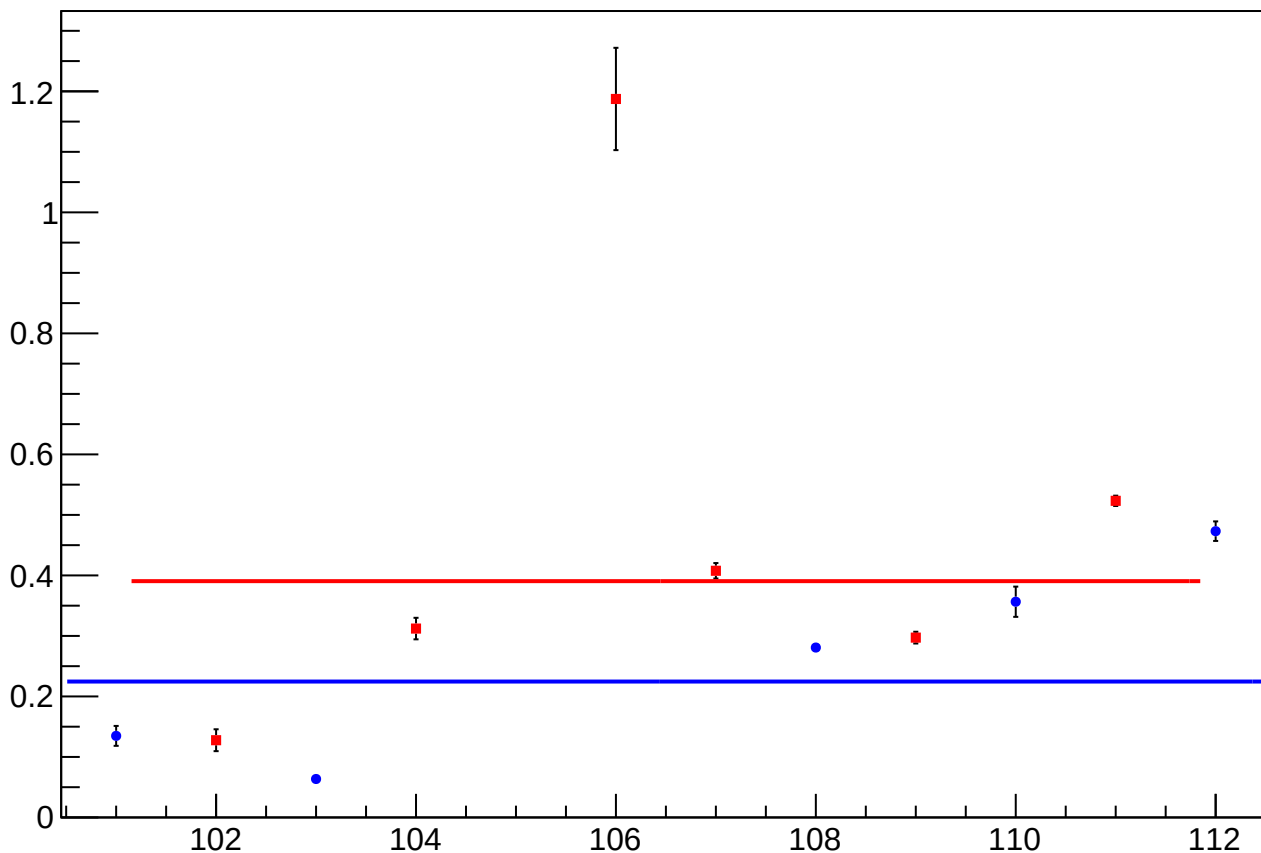
Right: -56.719 $\pm$ 0.015 χ^2 /NDF: 661290.7/10

In: -53.374 $\pm$ 0.023 χ^2 /NDF: 229636.2/4

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

All: -56.719 $\pm$ 0.015 χ^2 /NDF: 661290.7/10

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.225+/-0.004 χ^2/NDF : 801.3/4

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

Right Out: 0.391+/-0.005 χ^2/NDF : 656.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

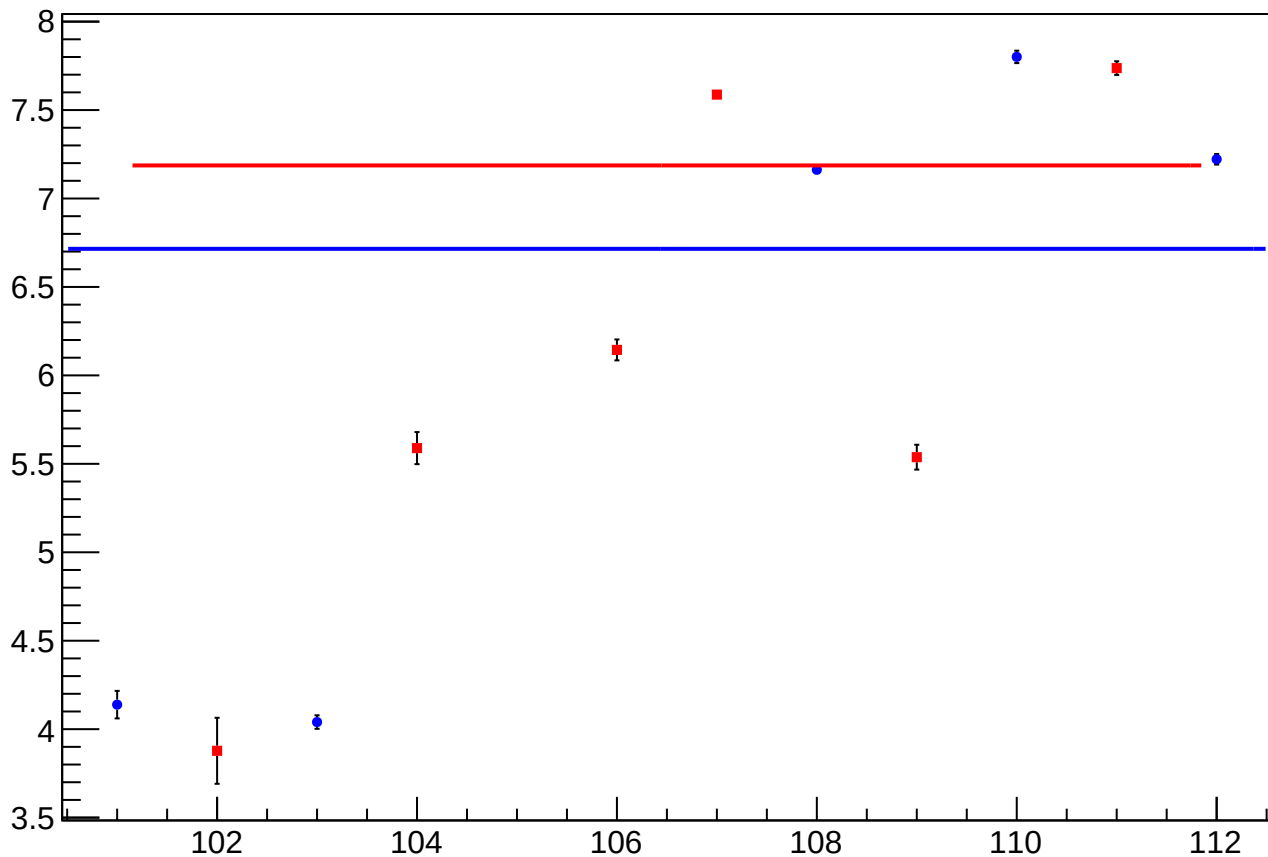
Right: 0.291+/-0.003 χ^2/NDF : 2067.0/10

In: 0.225+/-0.004 χ^2/NDF : 801.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.291+/-0.003 χ^2/NDF : 2067.0/10

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 6.716+/-0.015 χ^2/NDF : 7606.4/4

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

Right Out: 7.187+/-0.019 χ^2/NDF : 1911.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

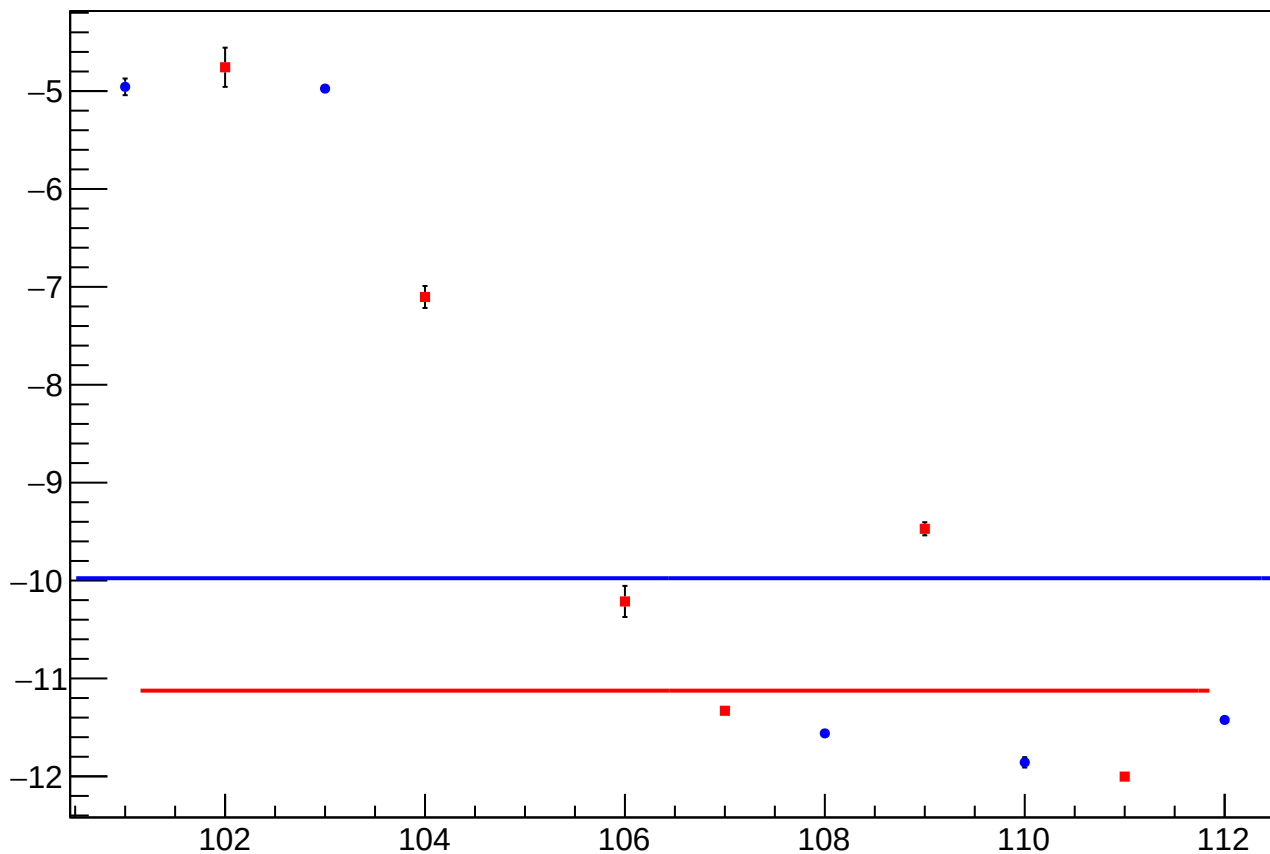
Right: 6.889+/-0.012 χ^2/NDF : 9895.4/10

In: 6.716+/-0.015 χ^2/NDF : 7606.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.889+/-0.012 χ^2/NDF : 9895.4/10

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -9.976 ± 0.018 χ^2/NDF : 25046.5/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -11.125 ± 0.019 χ^2/NDF : 3444.4/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

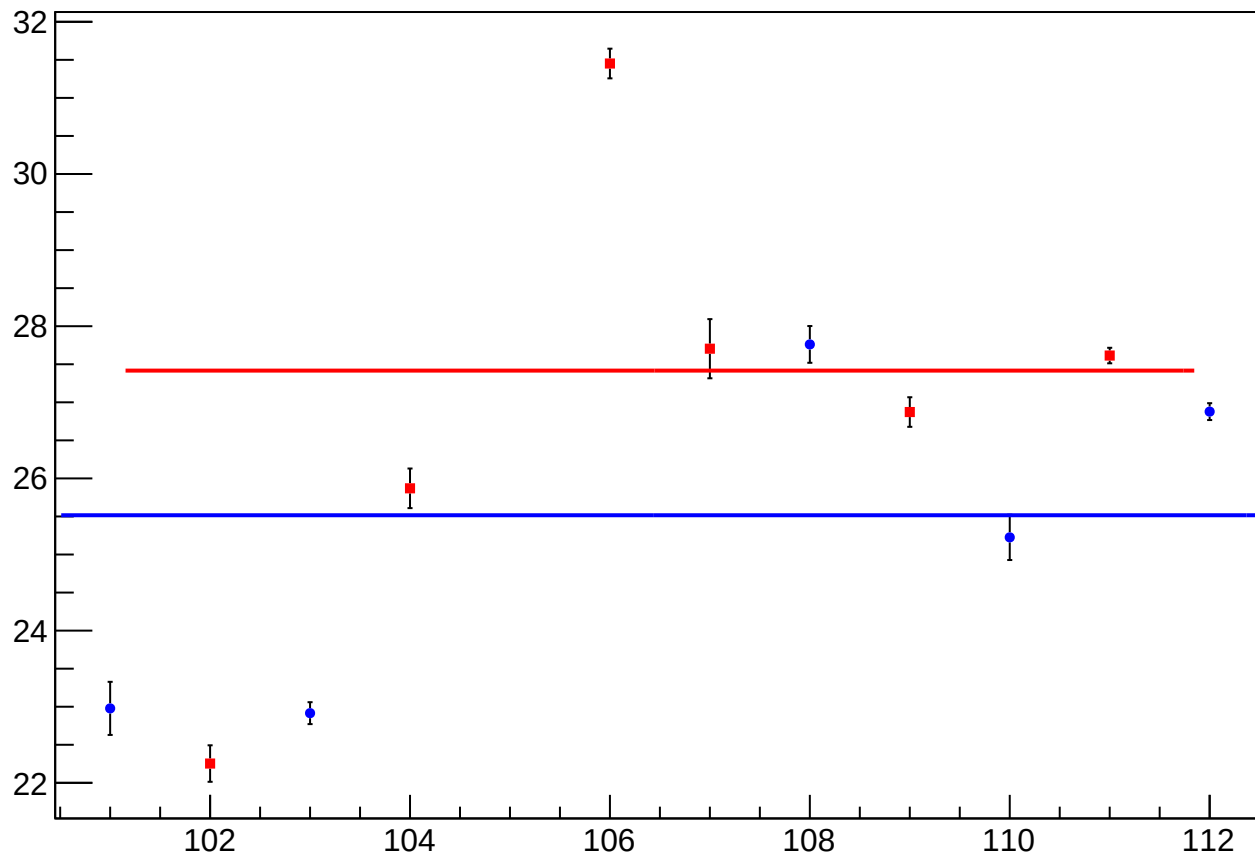
Right: -10.519 ± 0.013 χ^2/NDF : 30490.5/10

In: -9.976 ± 0.018 χ^2/NDF : 25046.5/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -10.519 ± 0.013 χ^2/NDF : 30490.5/10

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 25.516 $\pm$ 0.078 χ^2 /NDF: 617.7/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 27.417 $\pm$ 0.073 χ^2 /NDF: 939.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

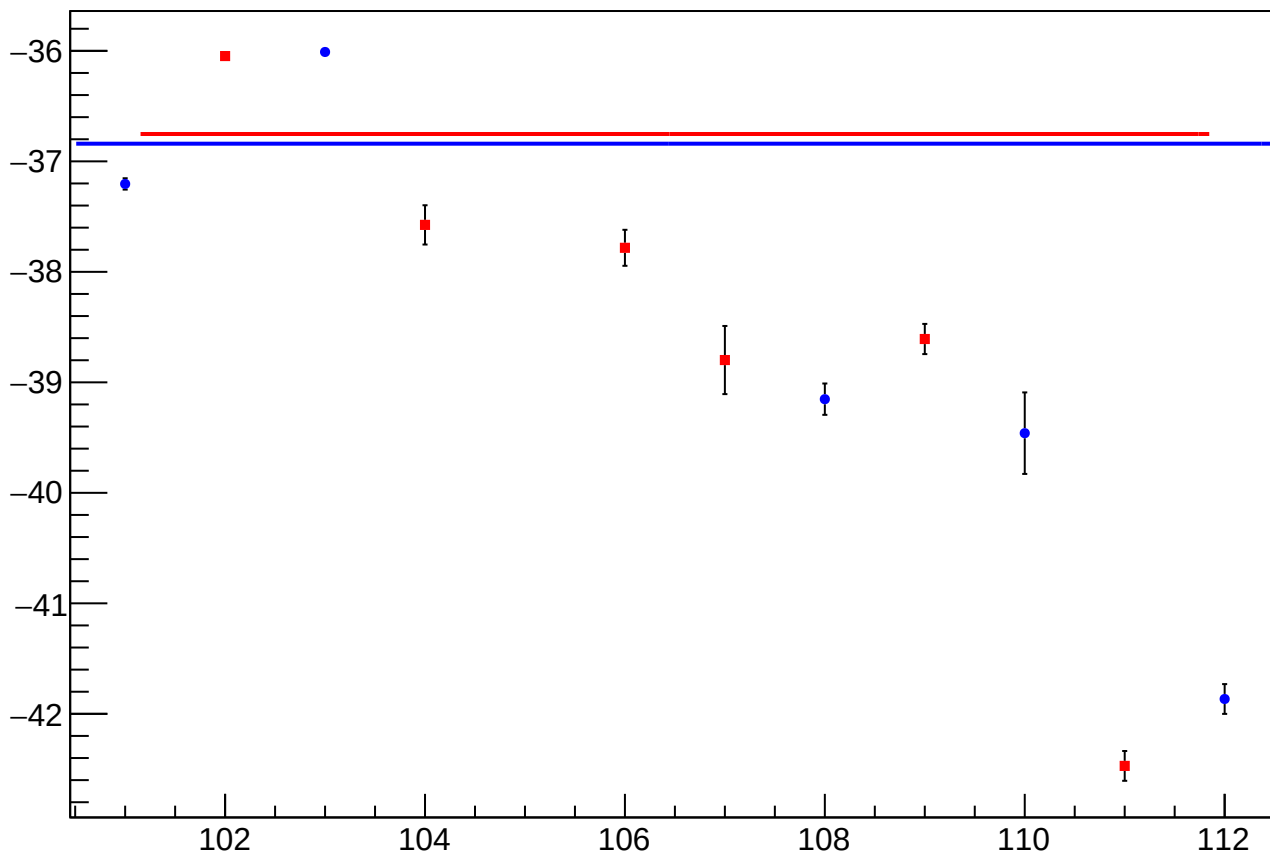
Right: 26.524 $\pm$ 0.053 χ^2 /NDF: 1875.4/10

In: 25.516 $\pm$ 0.078 χ^2 /NDF:617.7/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 26.524 $\pm$ 0.053 χ^2 /NDF: 1875.4/10

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -36.840+/-0.029 χ^2/NDF : 2211.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -36.752+/-0.033 χ^2/NDF : 2442.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

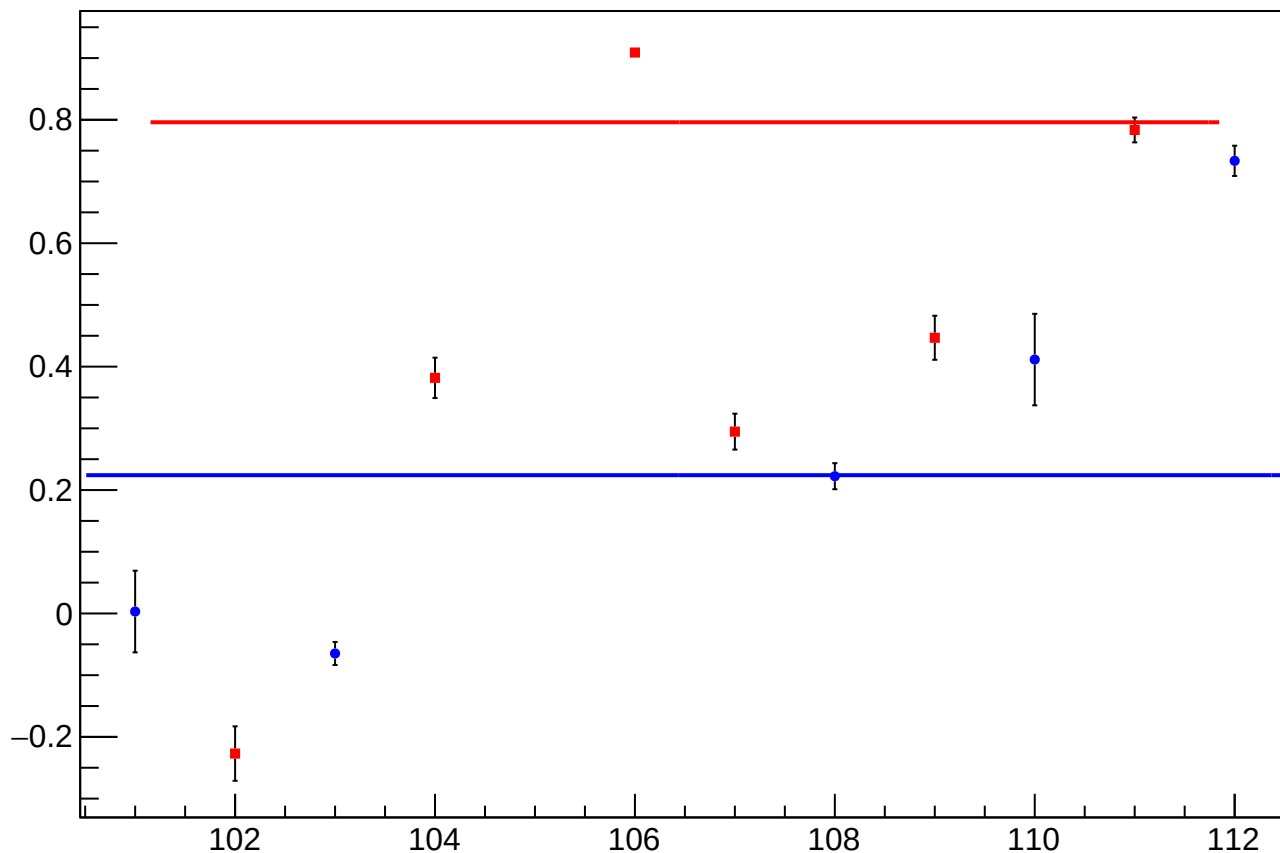
Right: -36.802+/-0.022 χ^2/NDF : 4657.6/10

In: -36.840+/-0.029 χ^2/NDF : 2211.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -36.802+/-0.022 χ^2/NDF : 4657.6/10

dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: 0.224+/-0.012 χ^2/NDF : 687.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.796+/-0.007 χ^2/NDF : 1295.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

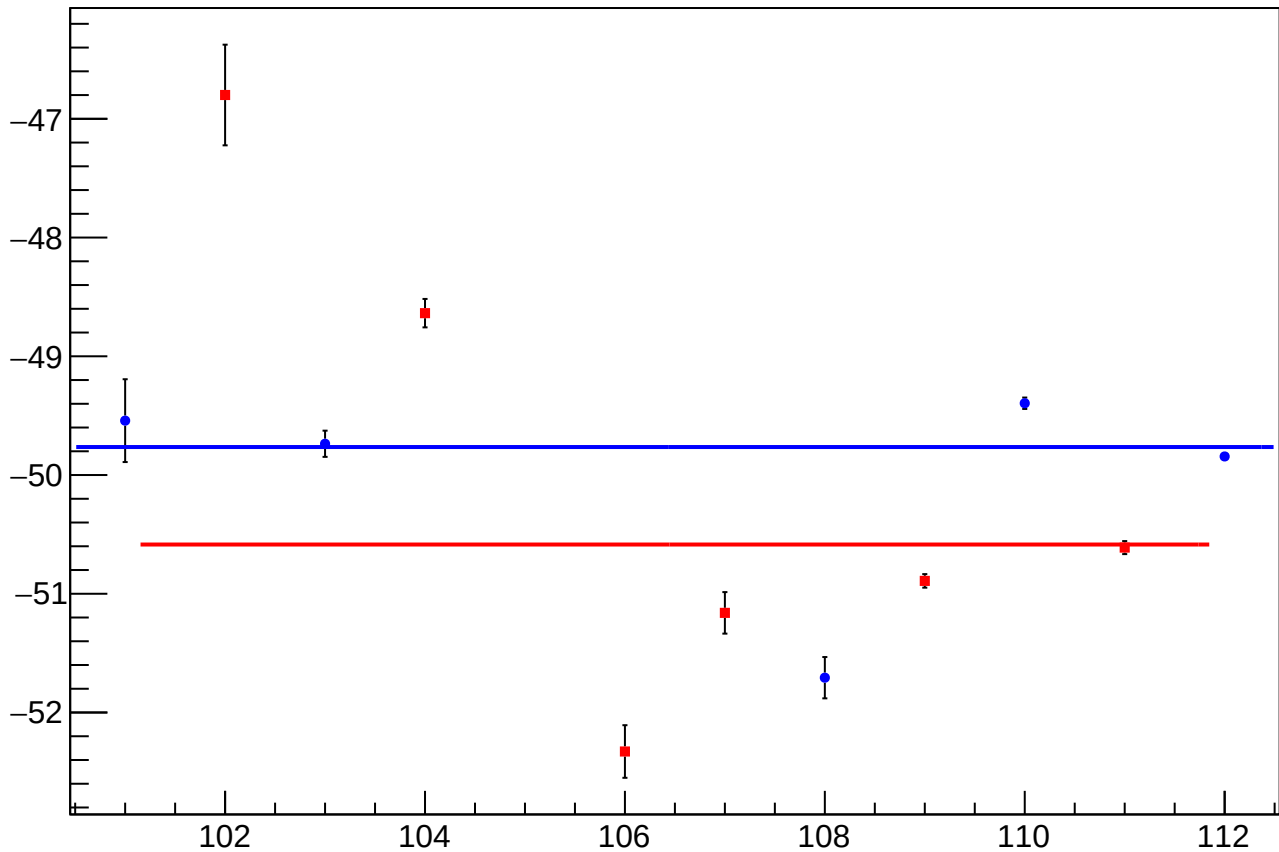
Right: 0.655+/-0.006 χ^2/NDF : 3750.5/10

In: 0.224+/-0.012 χ^2/NDF : 687.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.655+/-0.006 χ^2/NDF : 3750.5/10

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -49.764 ± 0.023 $\chi^2/\text{NDF}: 192.3/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -50.585 ± 0.036 $\chi^2/\text{NDF}: 446.6/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

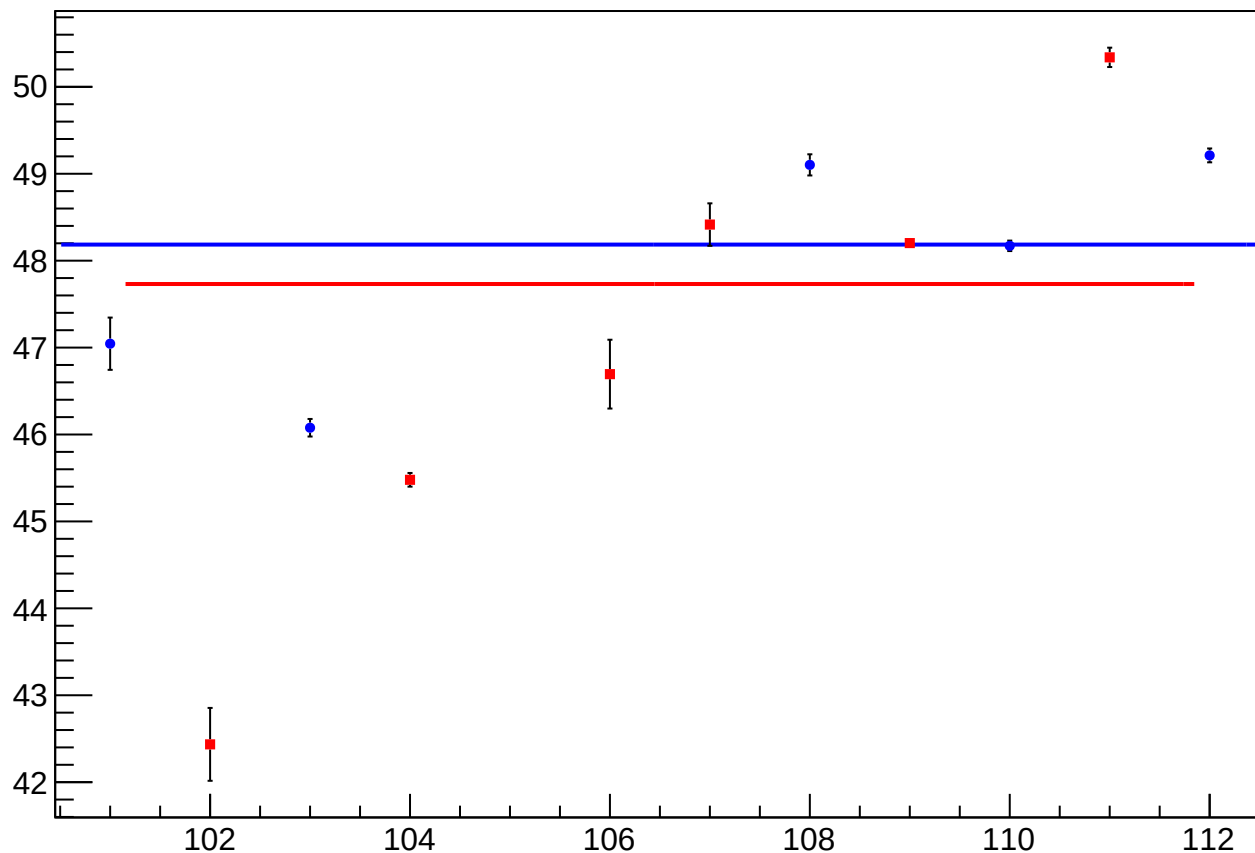
Right: -50.008 ± 0.020 $\chi^2/\text{NDF}: 1003.2/10$

In: -49.764 ± 0.023 $\chi^2/\text{NDF}: 192.3/4$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -50.008 ± 0.020 $\chi^2/\text{NDF}: 1003.2/10$

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 48.185 $\pm$ 0.040 χ^2 /NDF: 671.7/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 47.732 $\pm$ 0.039 χ^2 /NDF: 1628.2/5

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: 47.951 $\pm$ 0.028 χ^2 /NDF: 2364.7/10

In: 48.185 $\pm$ 0.040 χ^2 /NDF:671.7/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 47.951 $\pm$ 0.028 χ^2 /NDF: 2364.7/10

dit_4aX_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

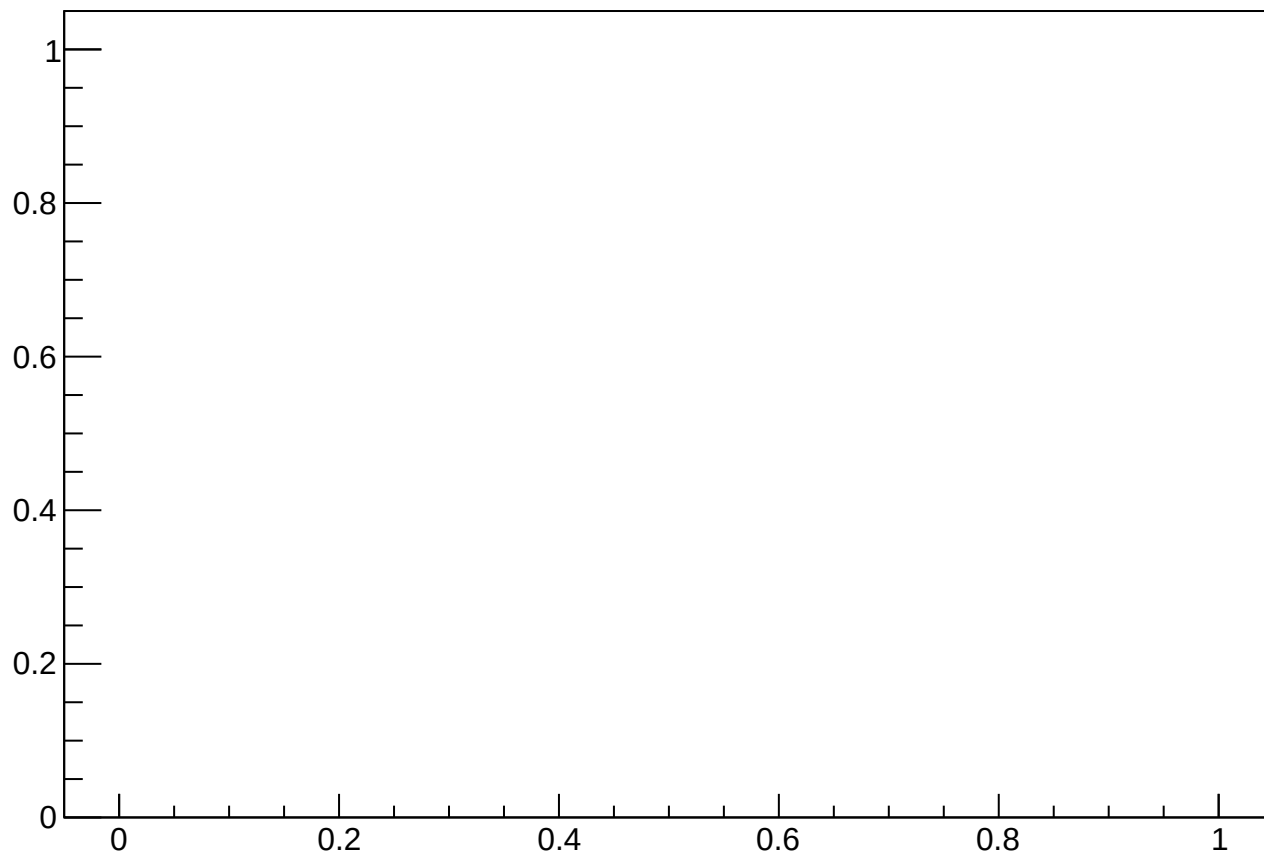
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

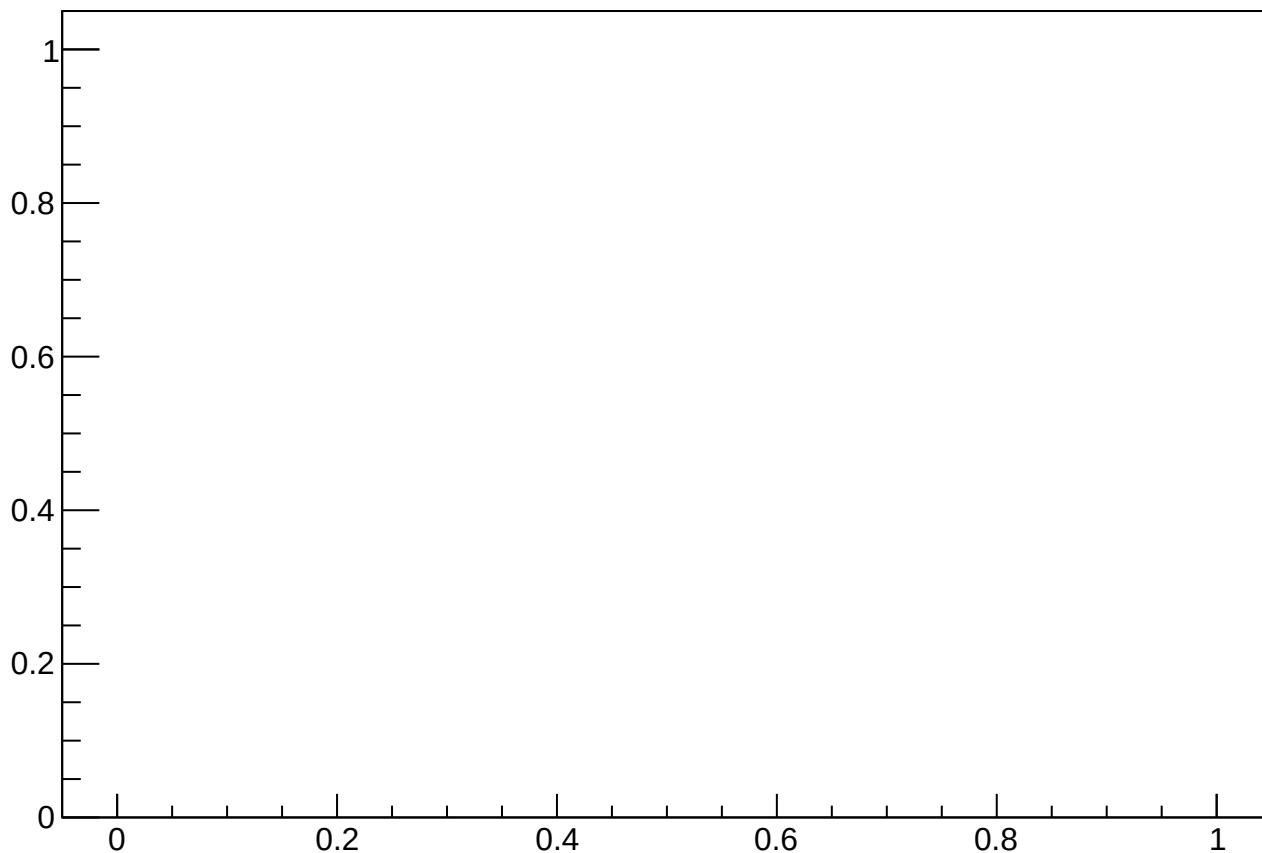
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

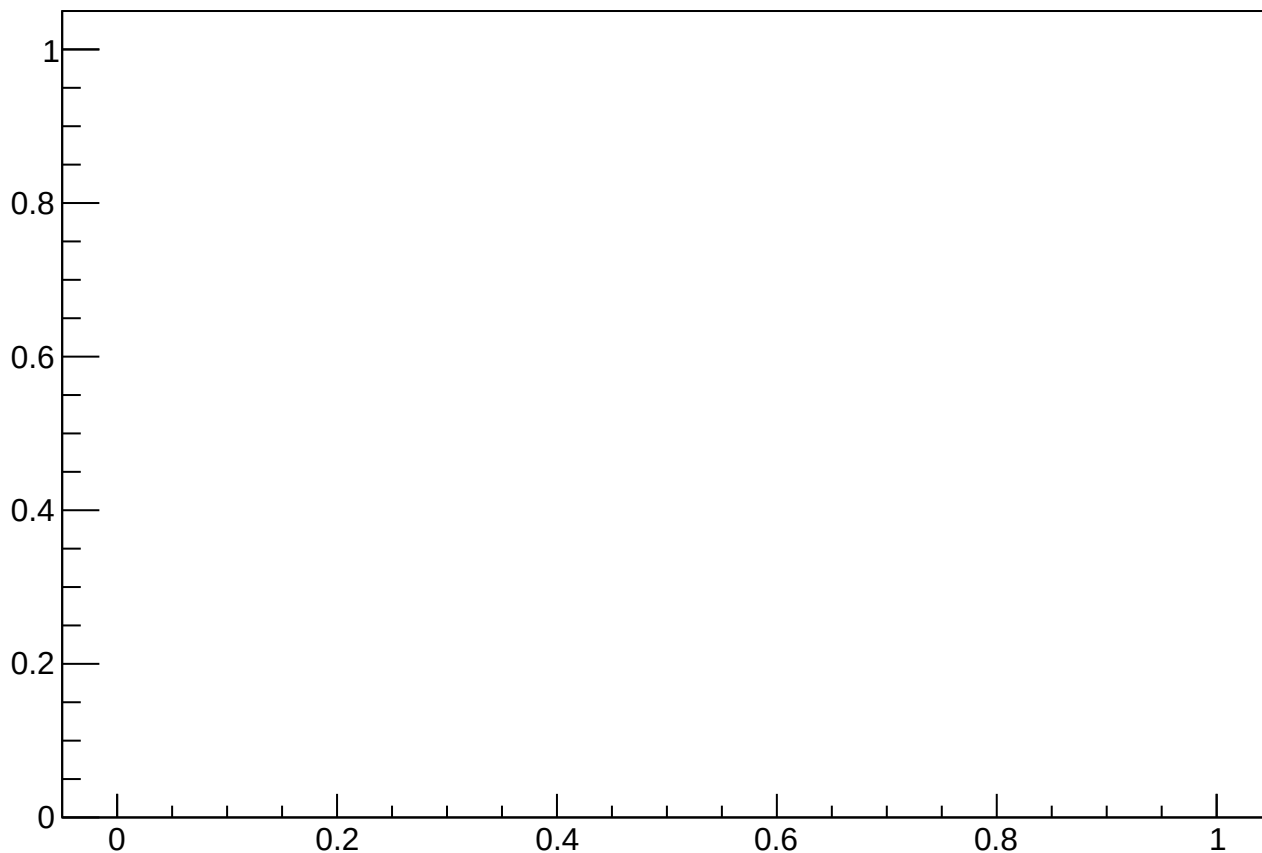
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

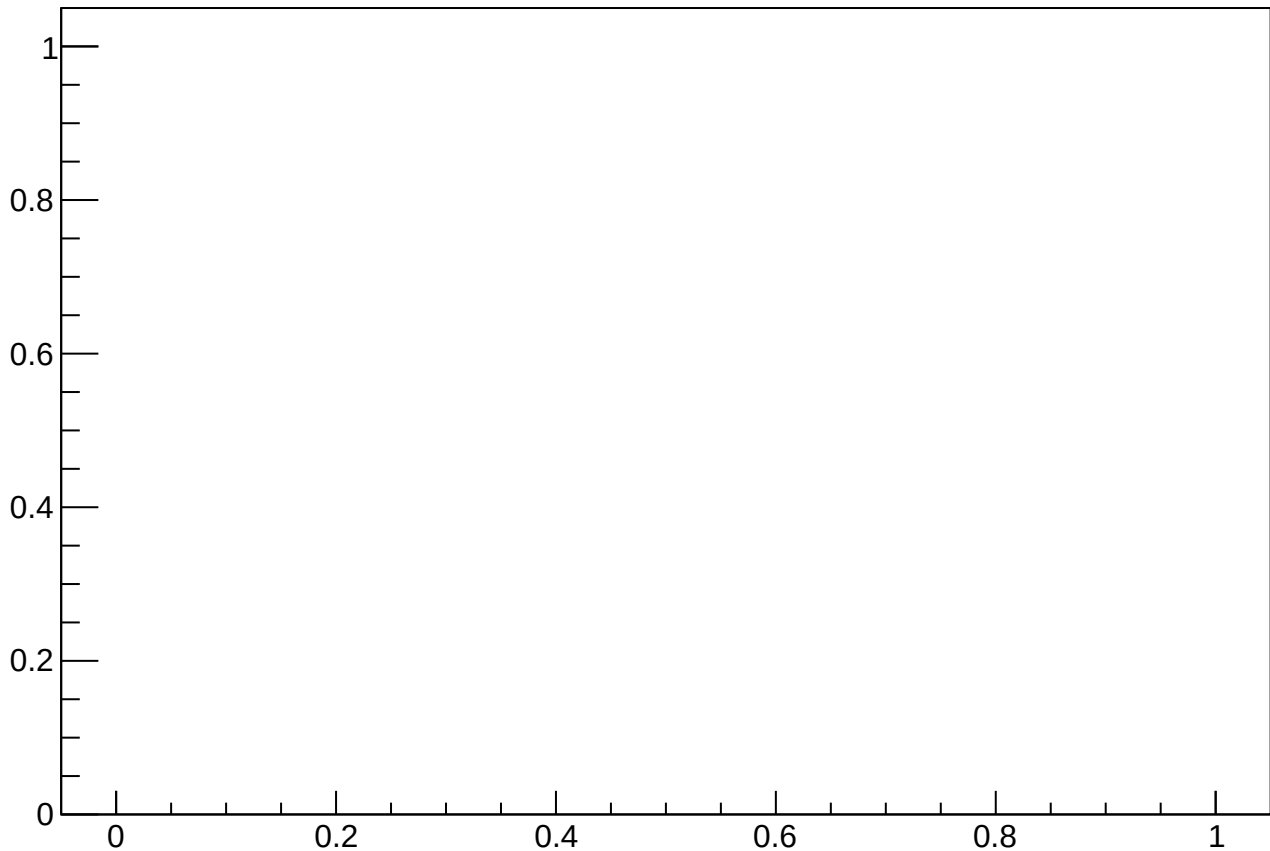
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

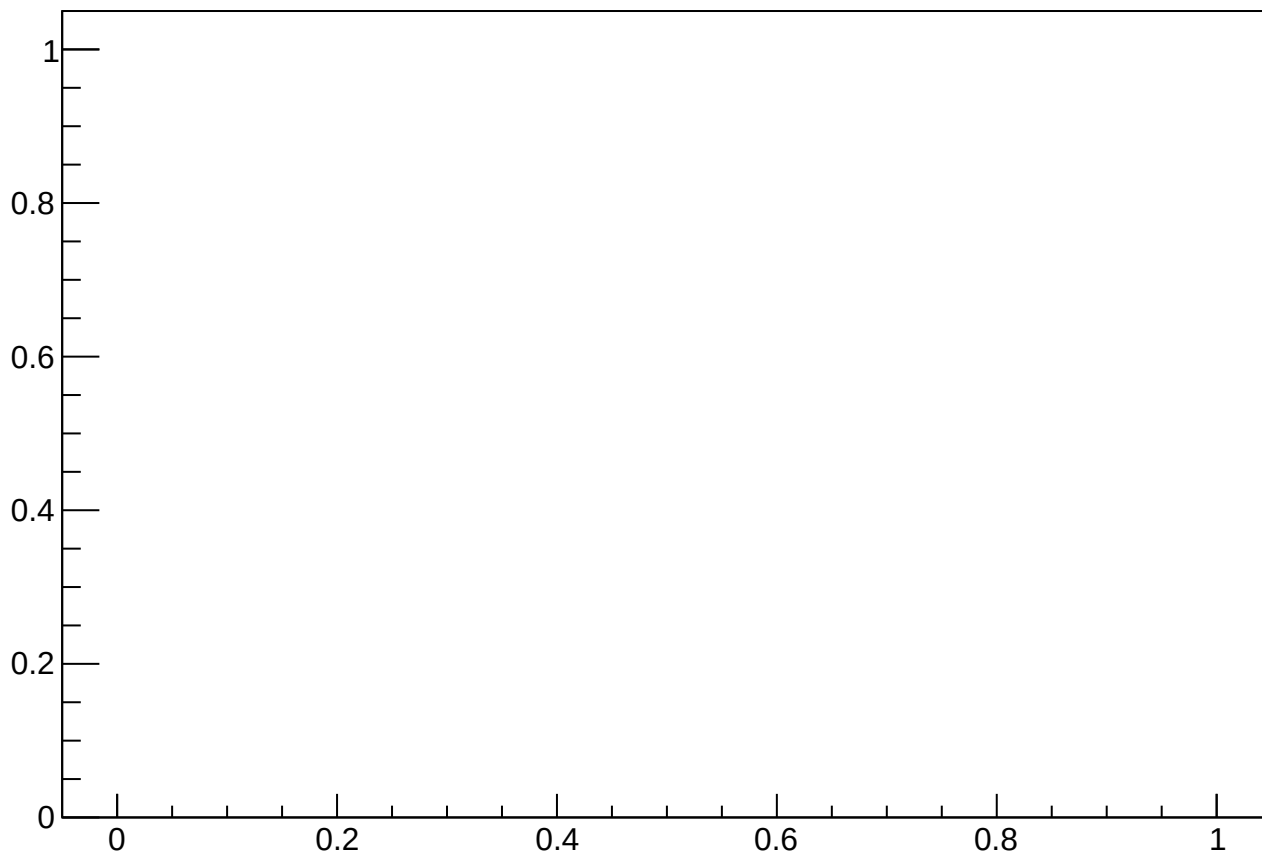
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

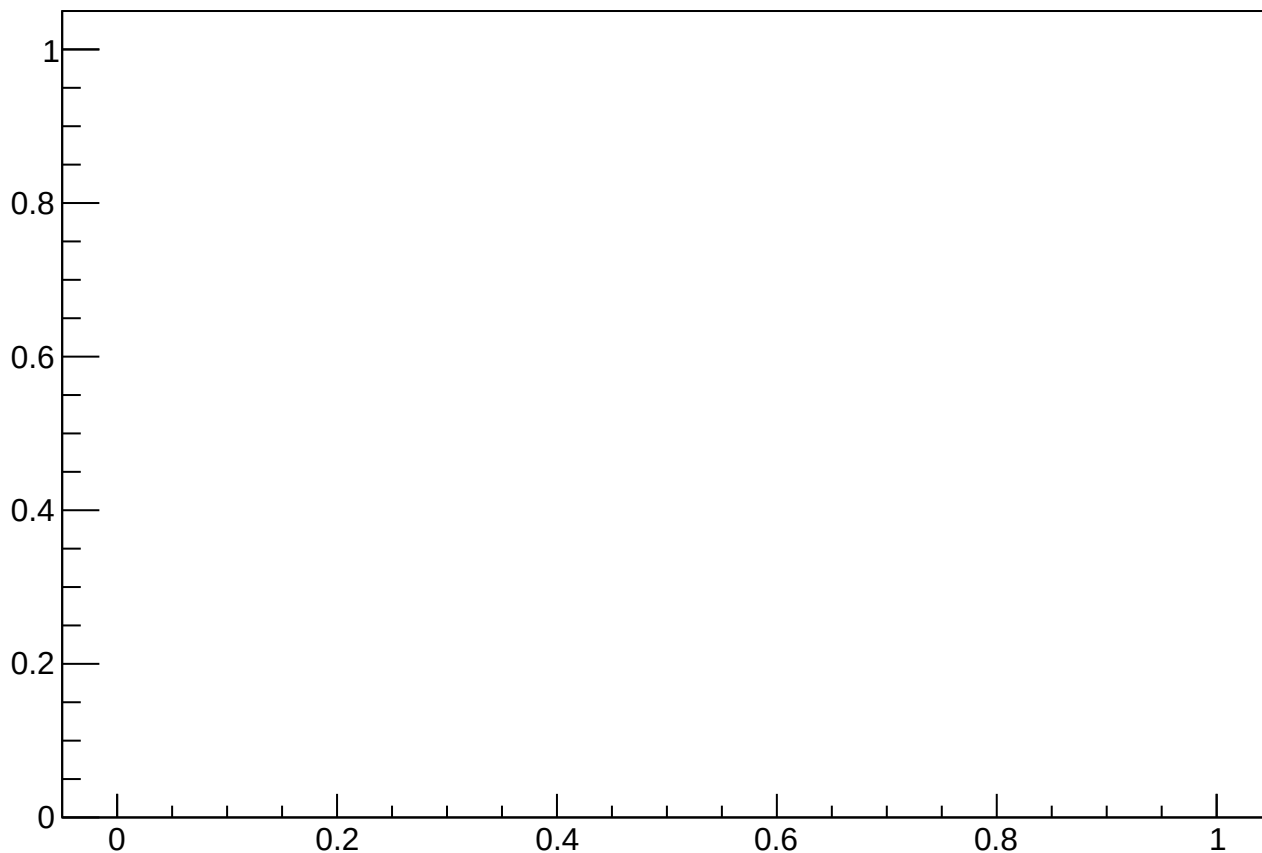
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

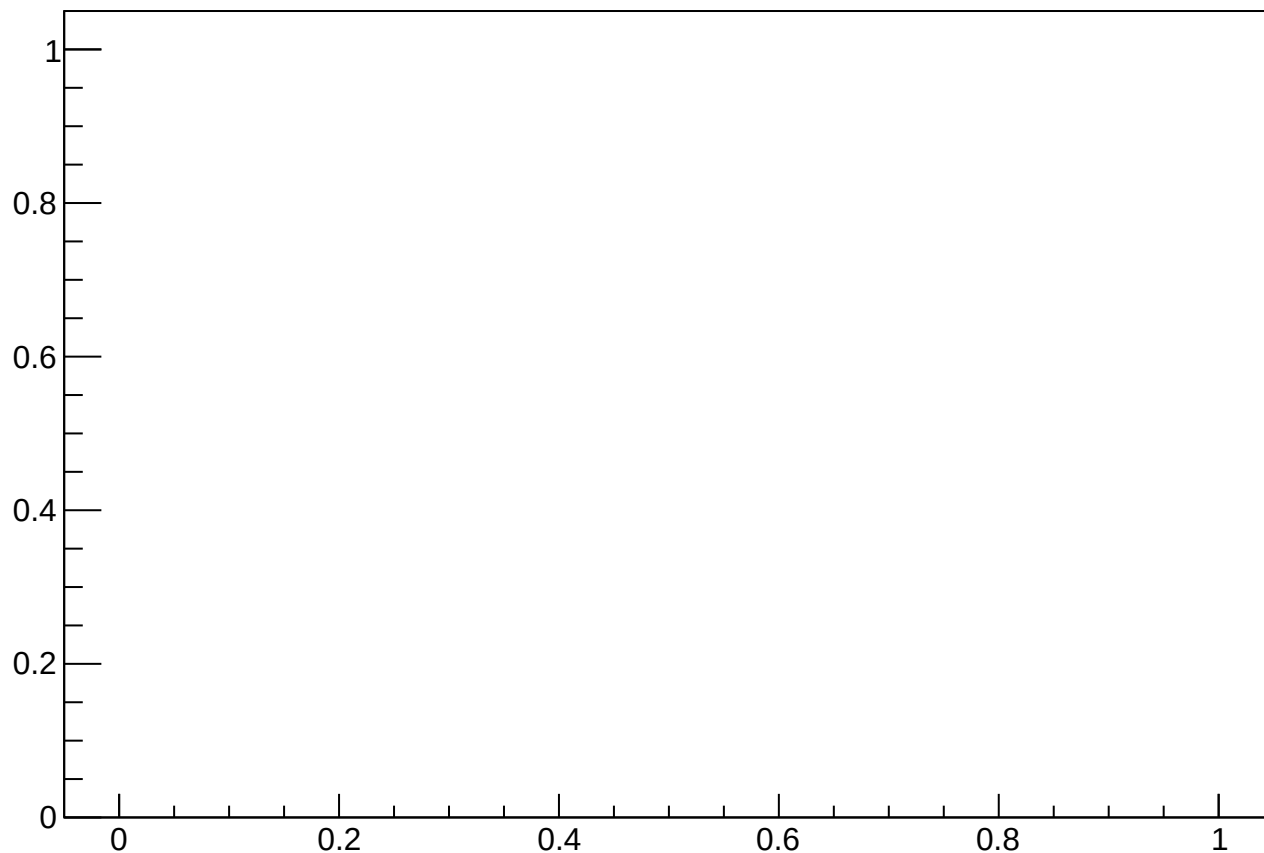
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

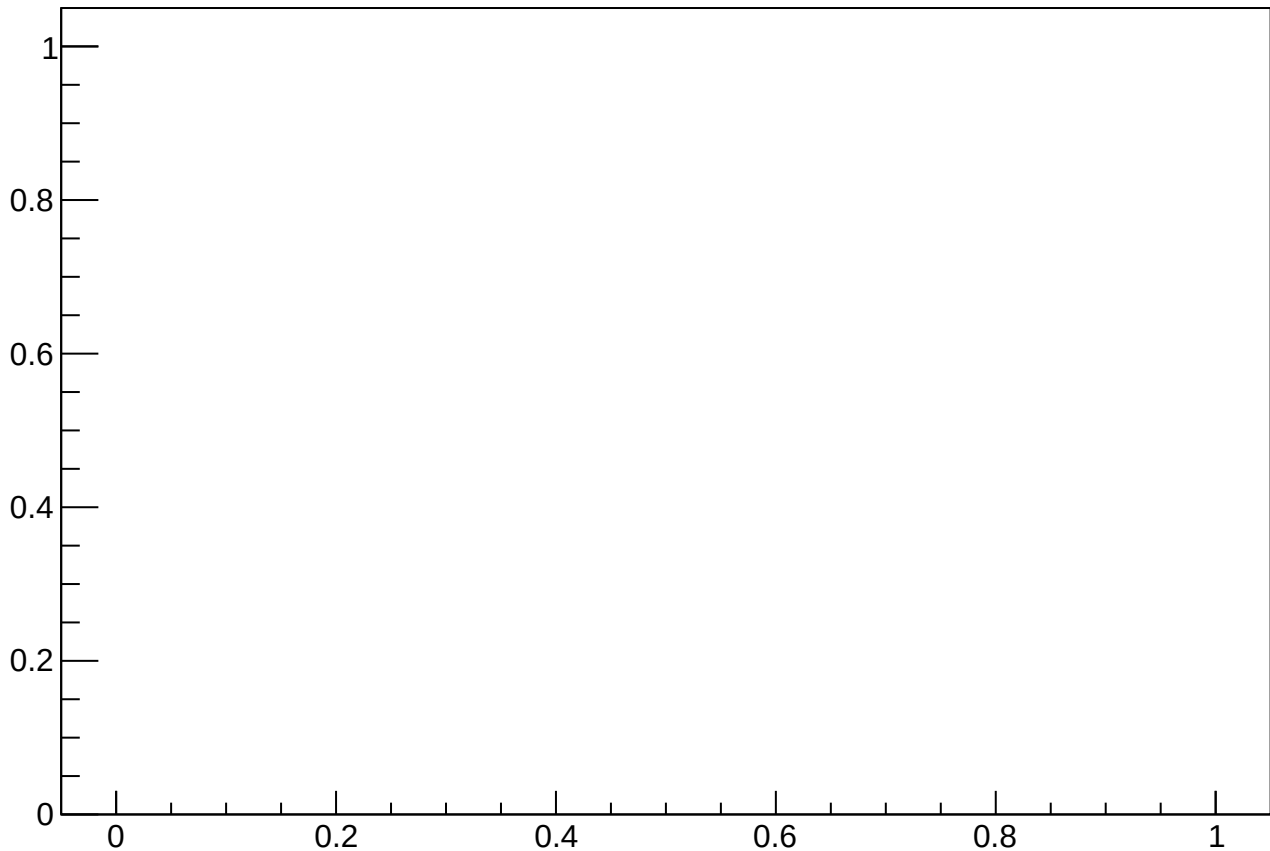
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 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_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

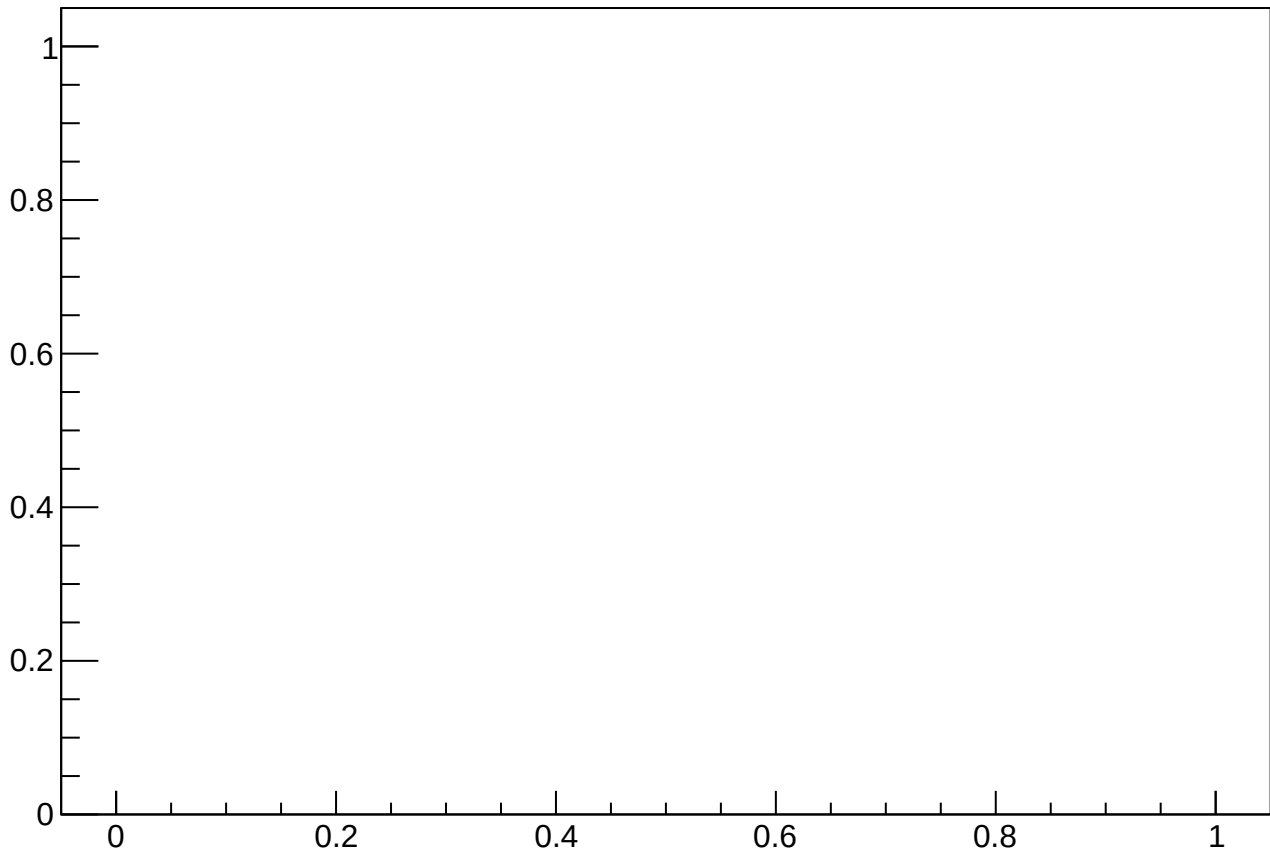
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

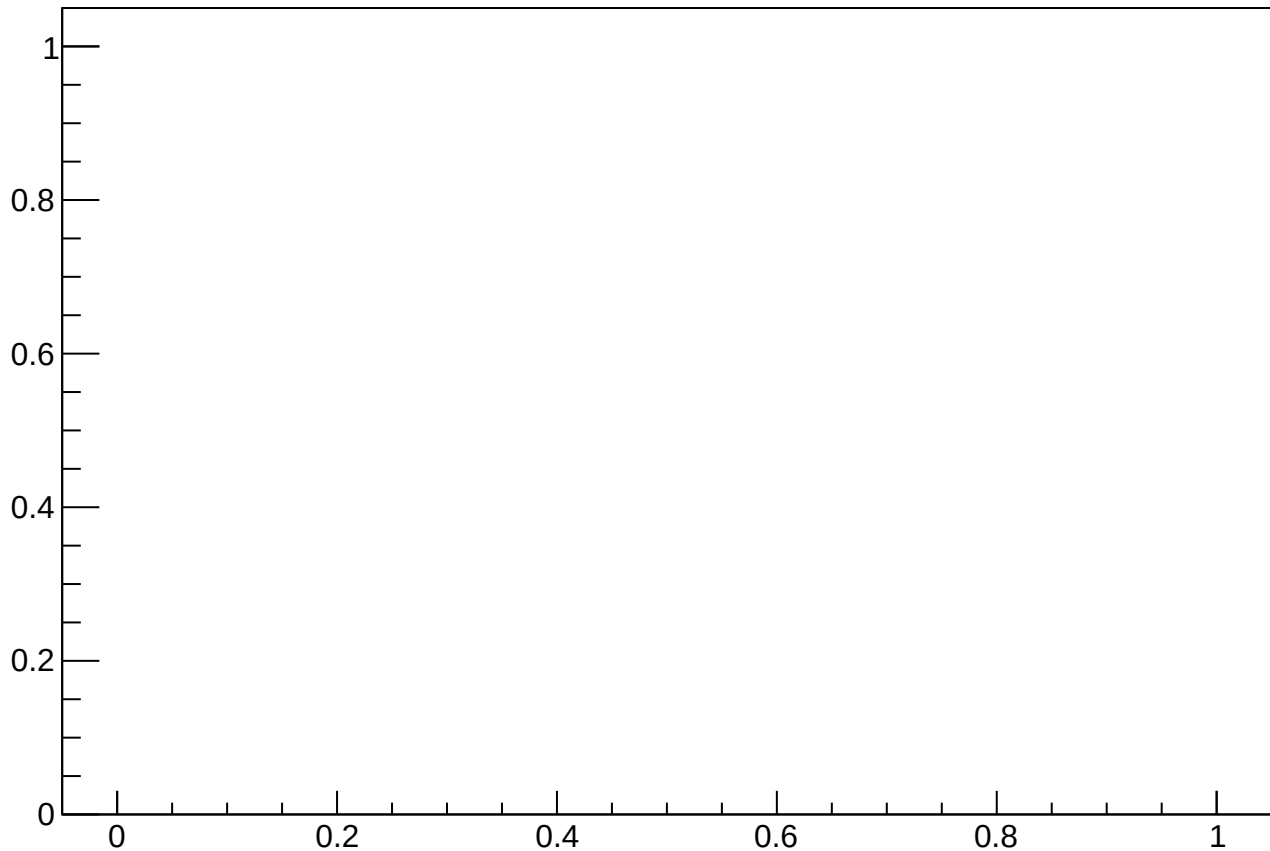
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

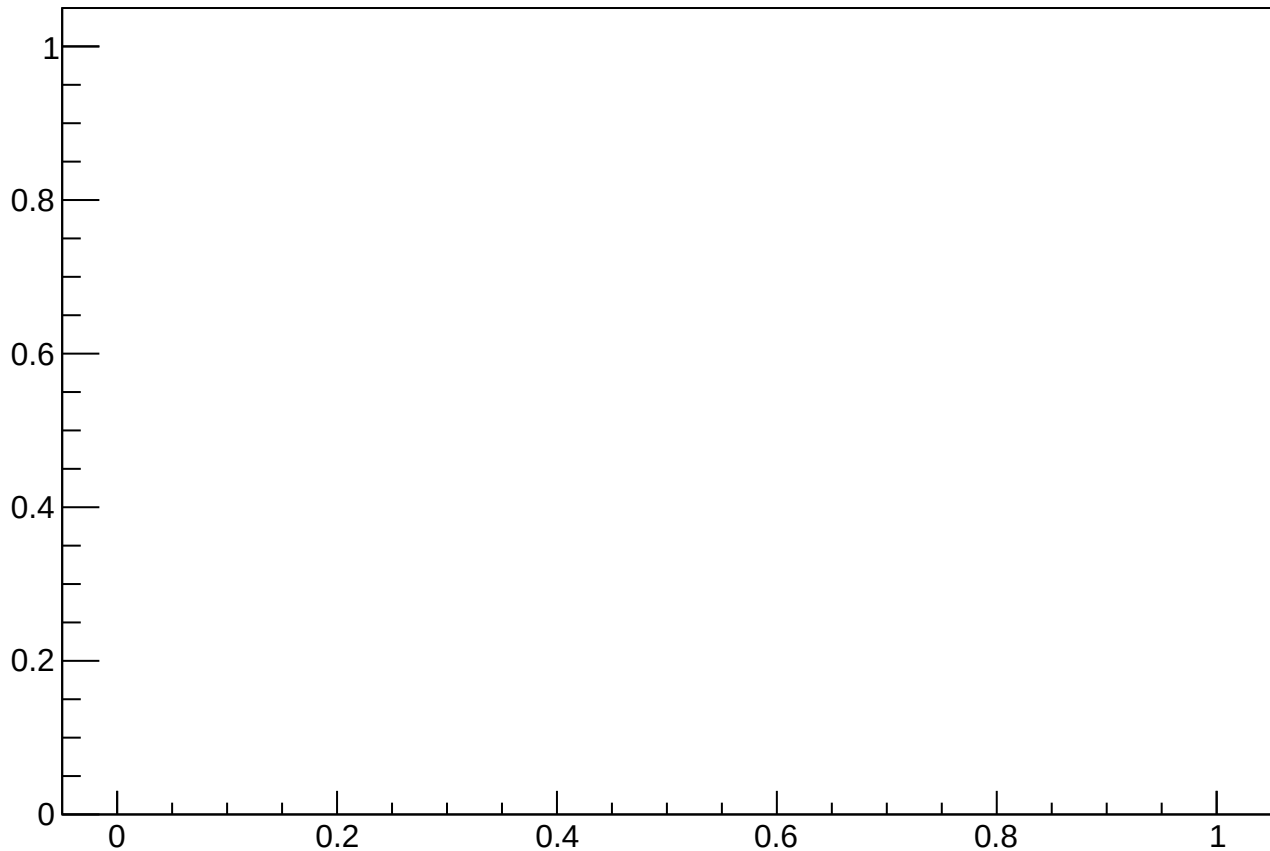
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

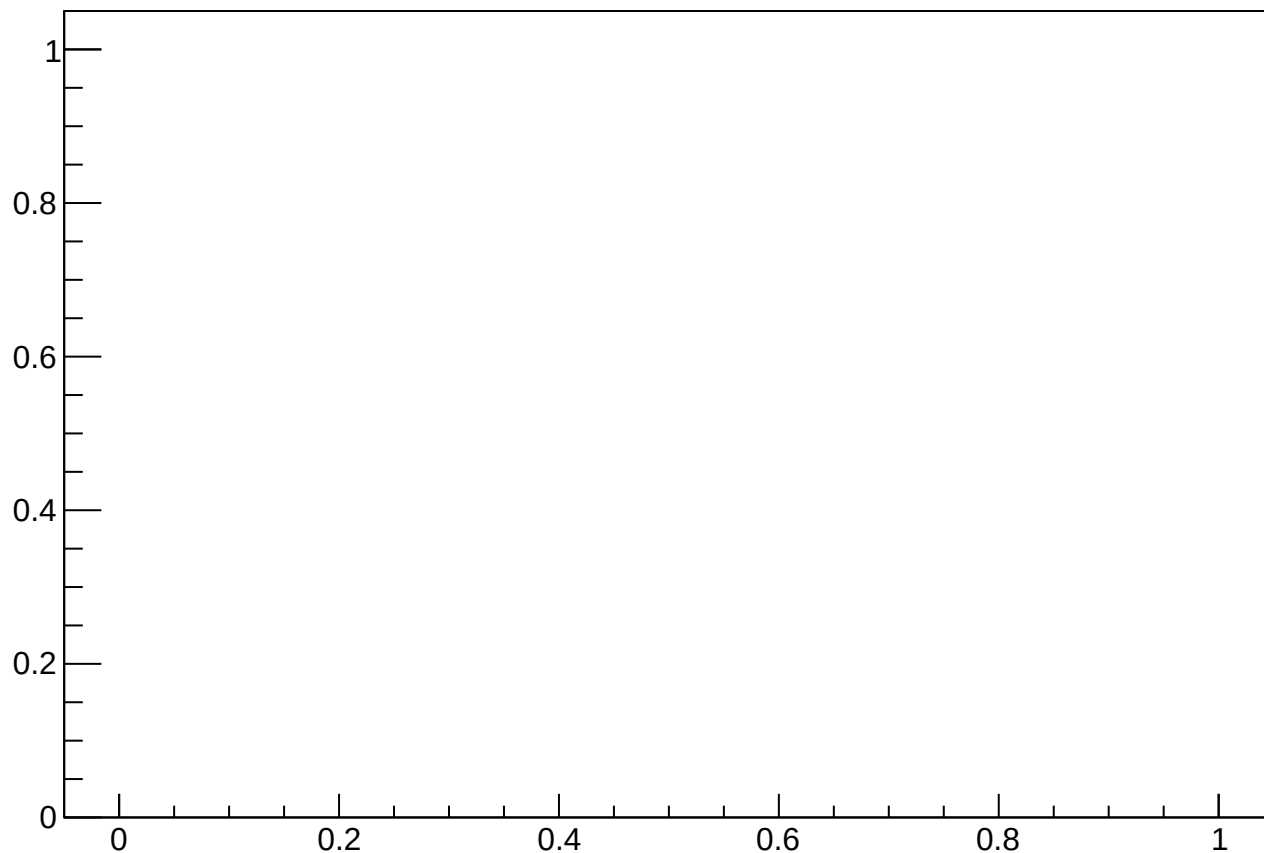
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

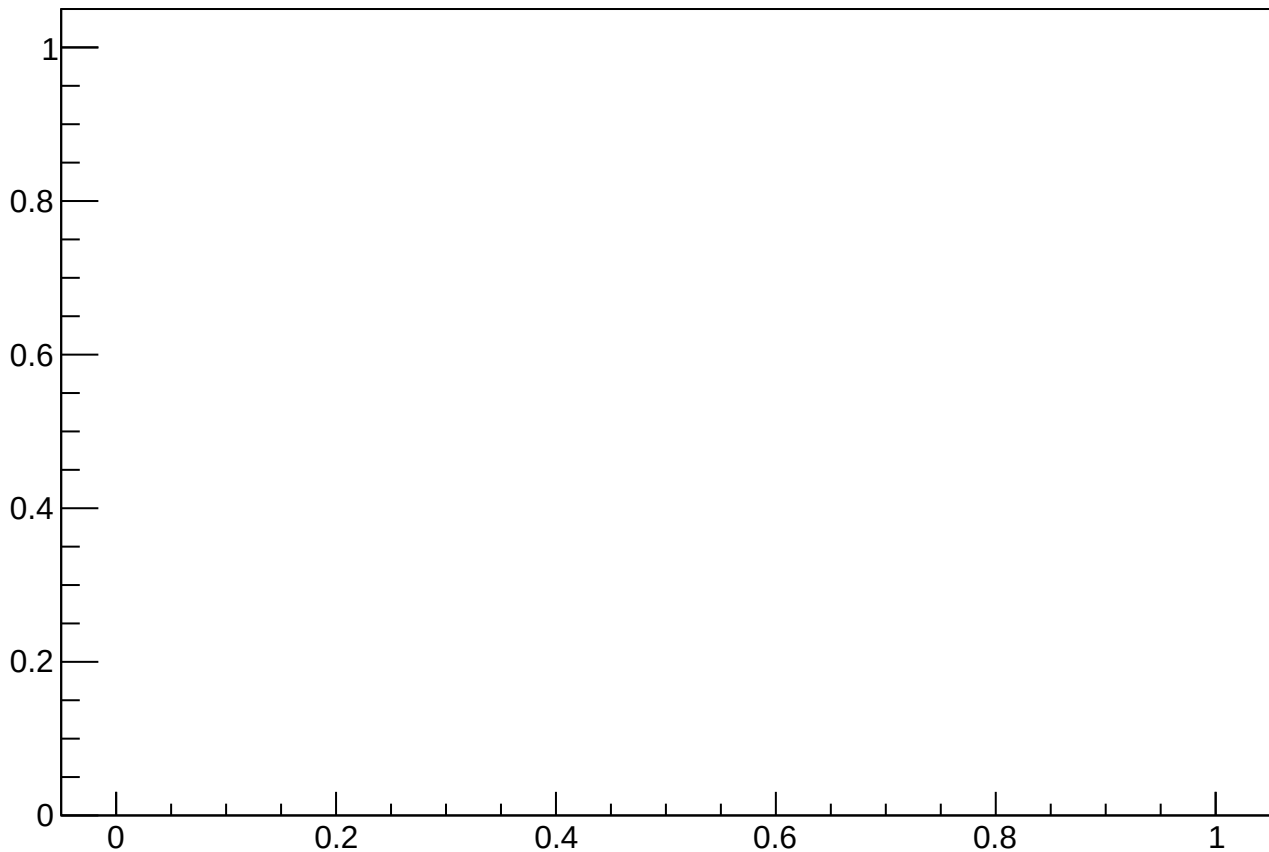
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

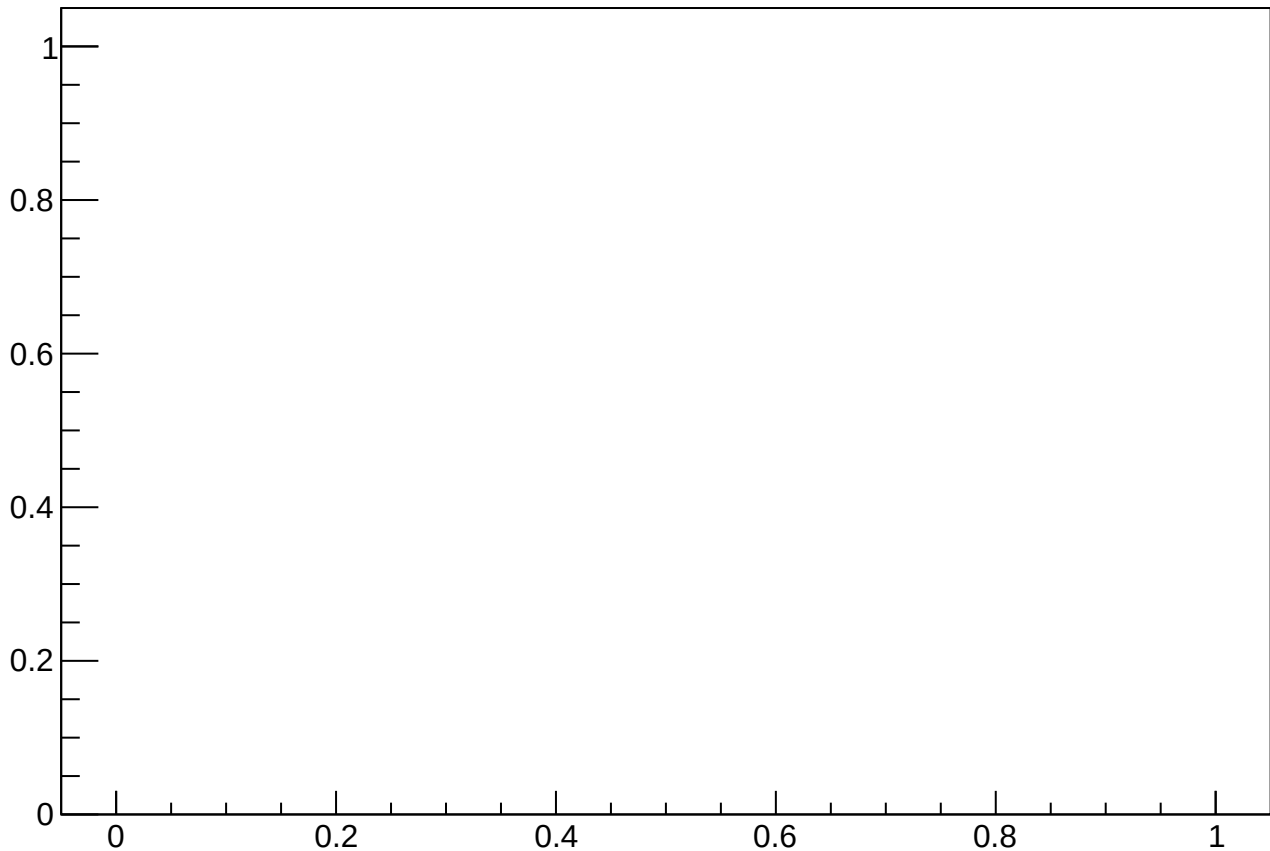
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

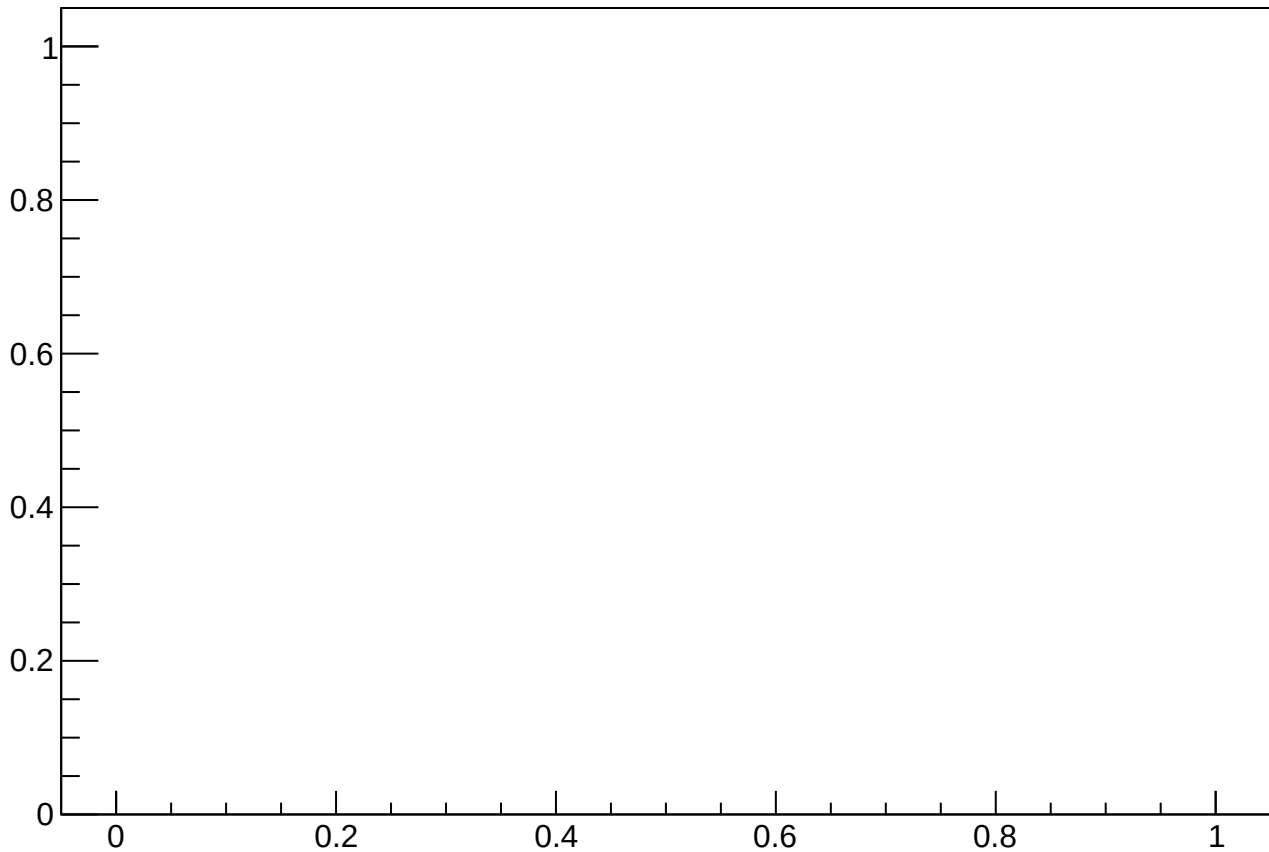
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

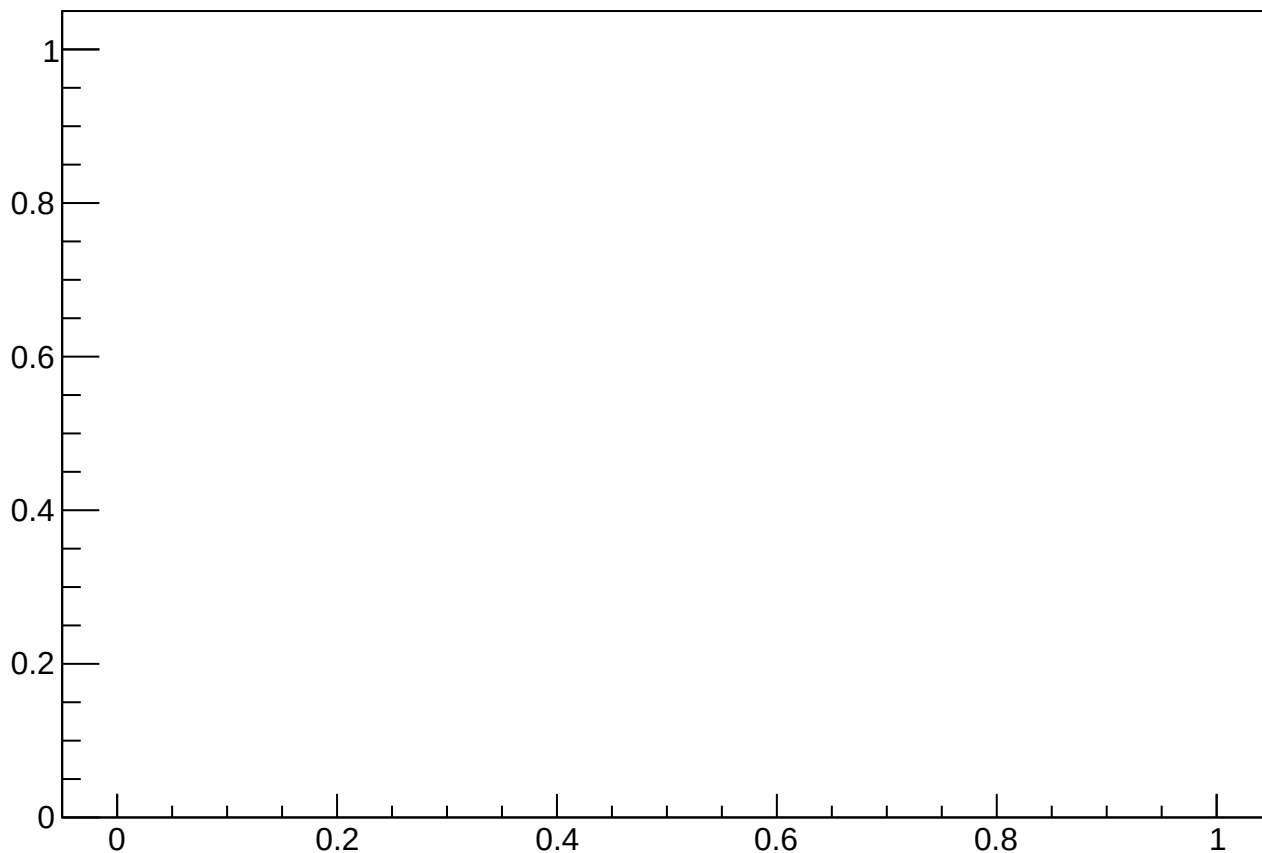
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

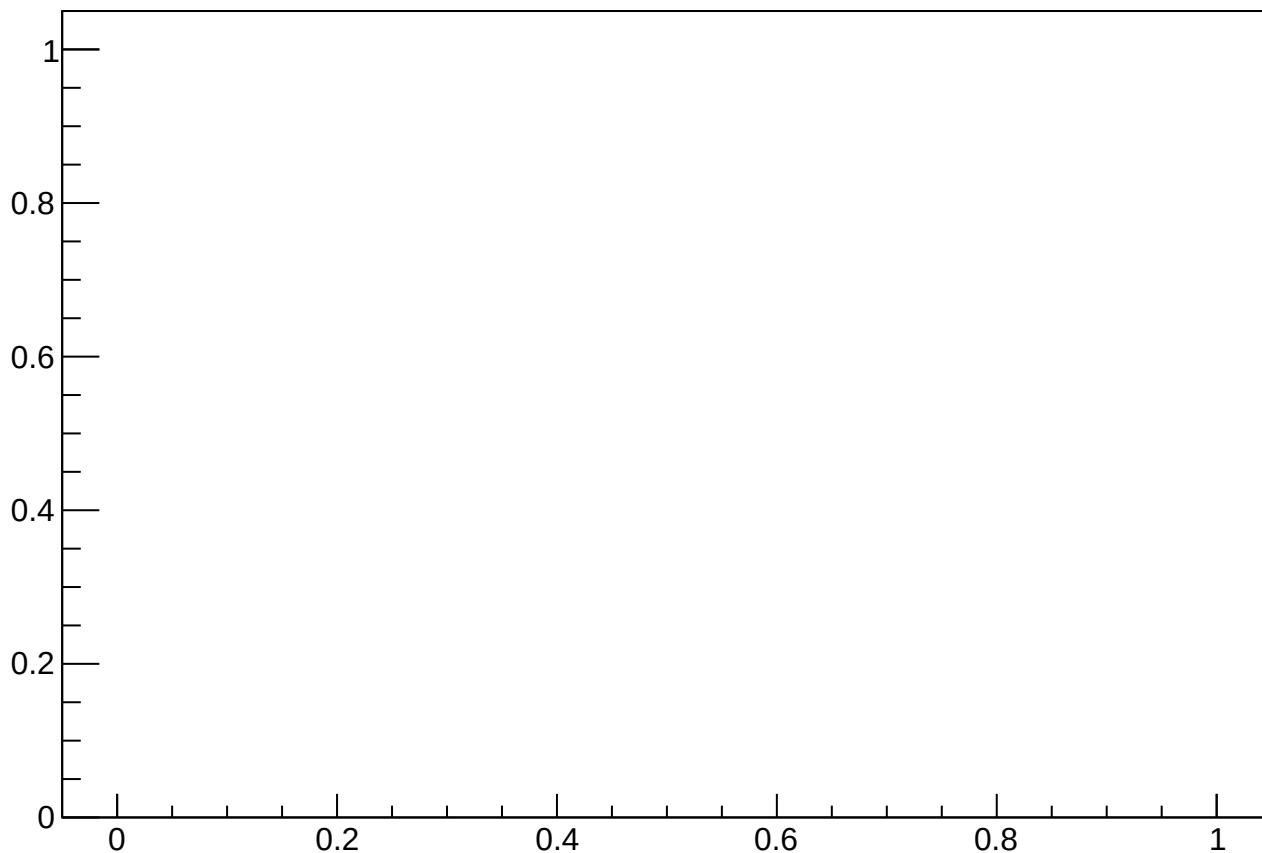
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

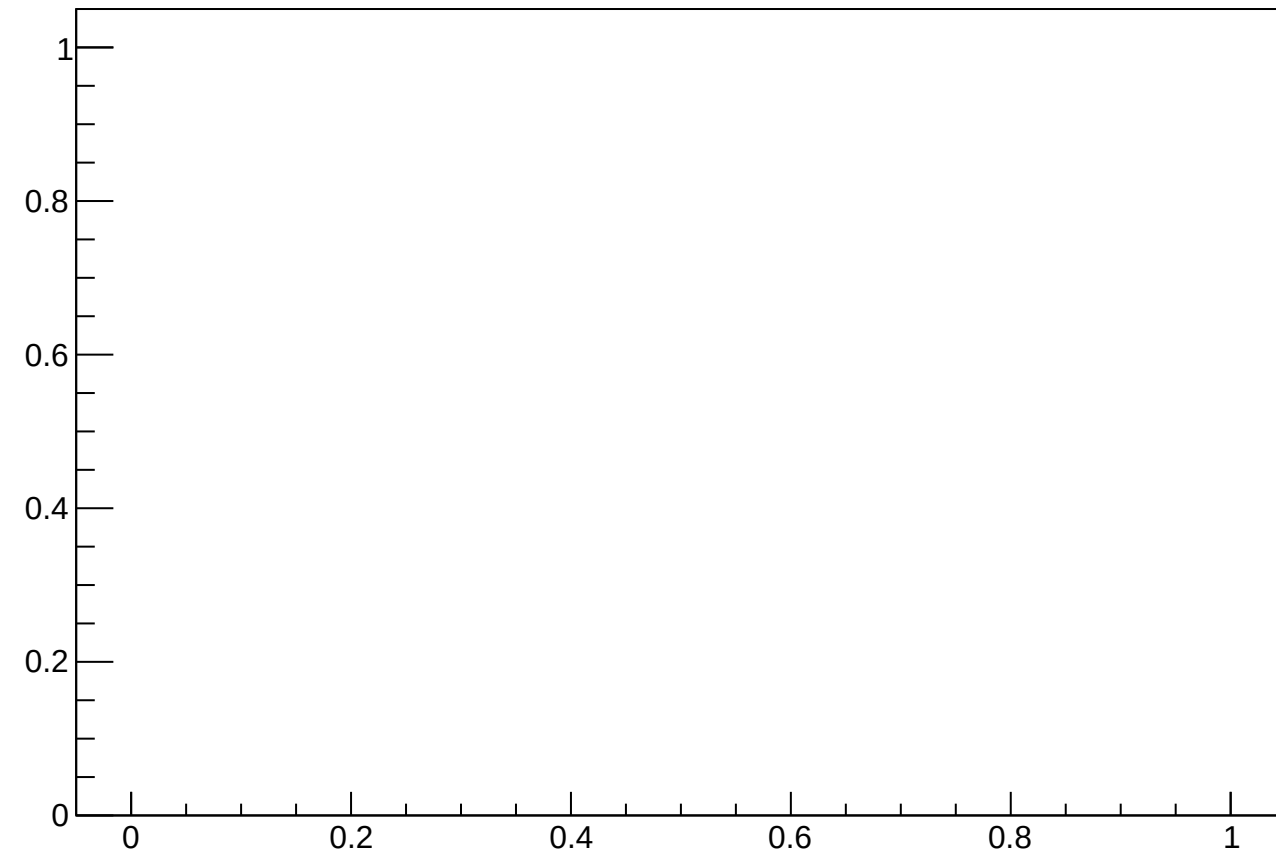
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

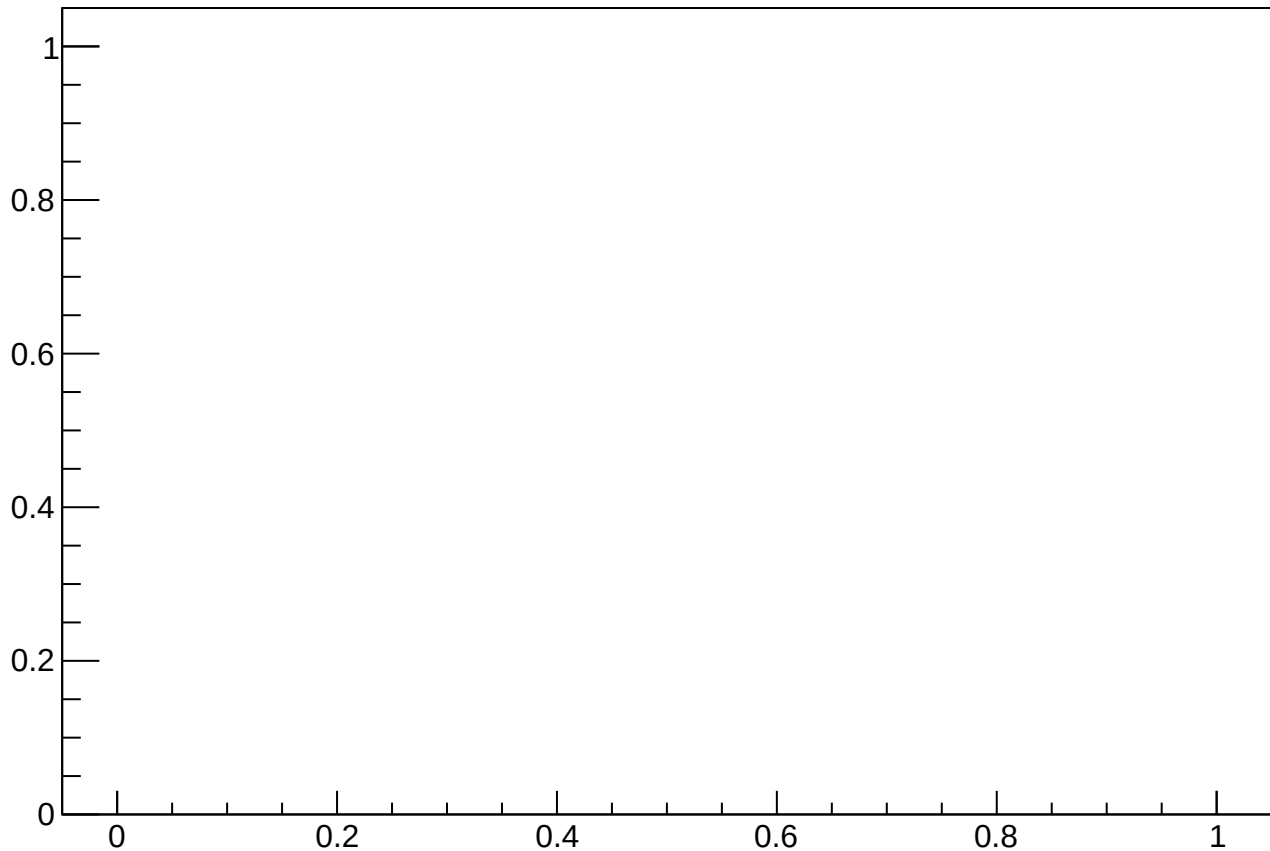
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

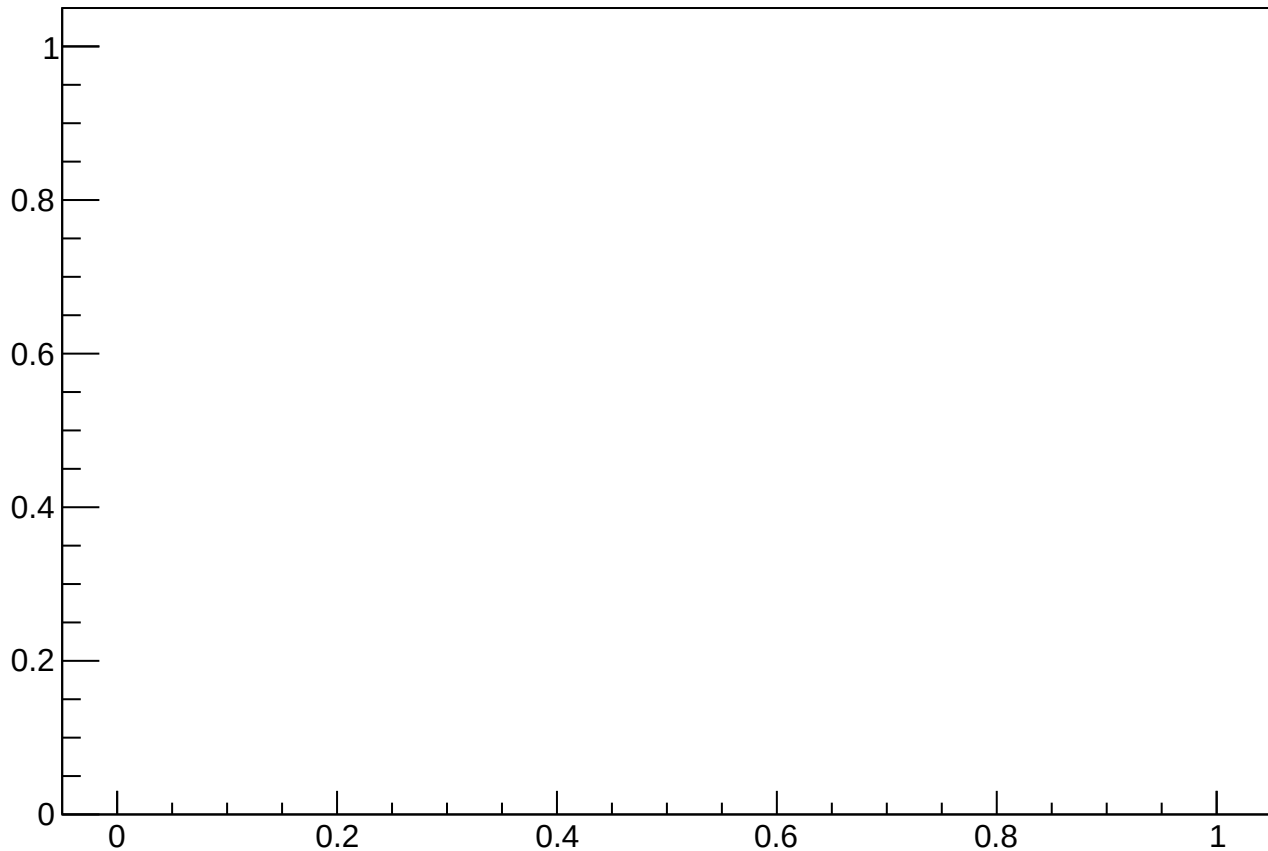
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

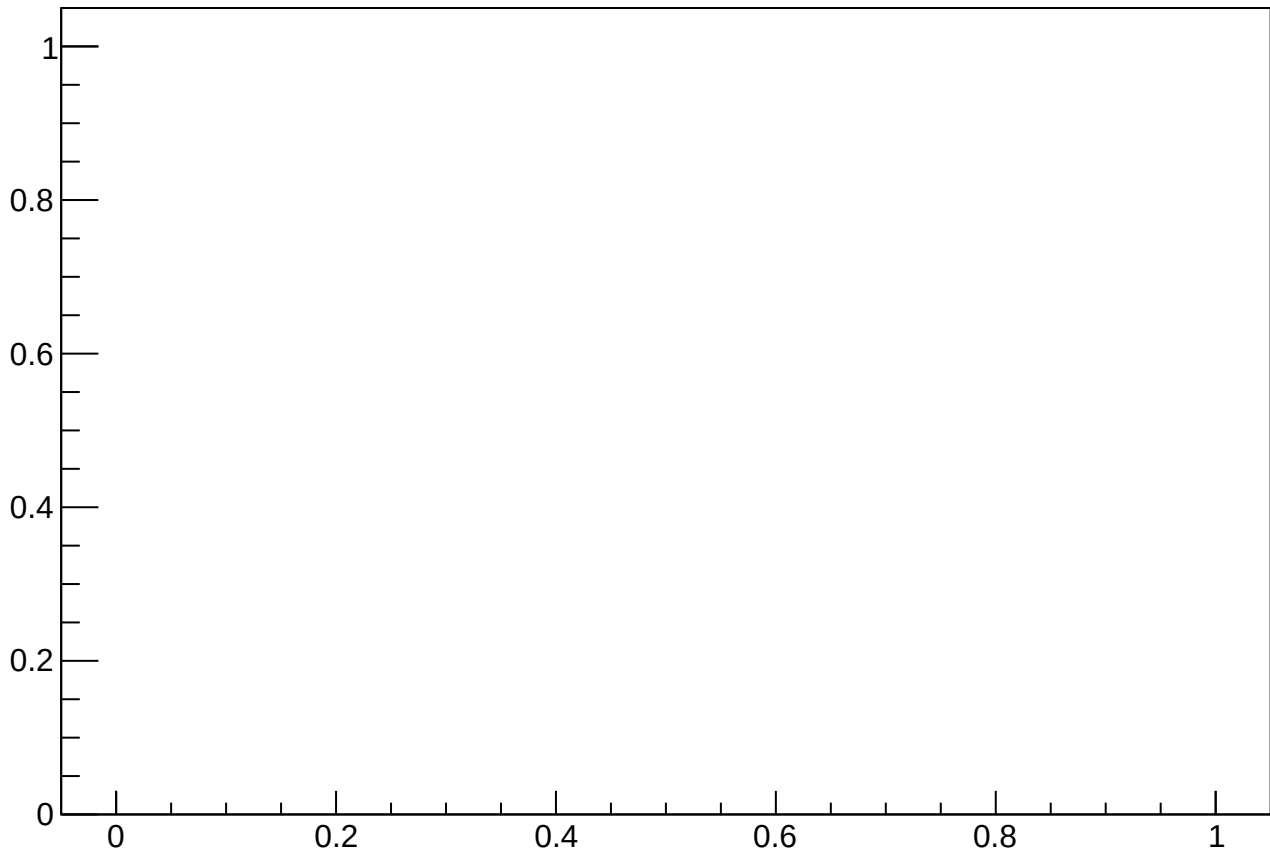
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

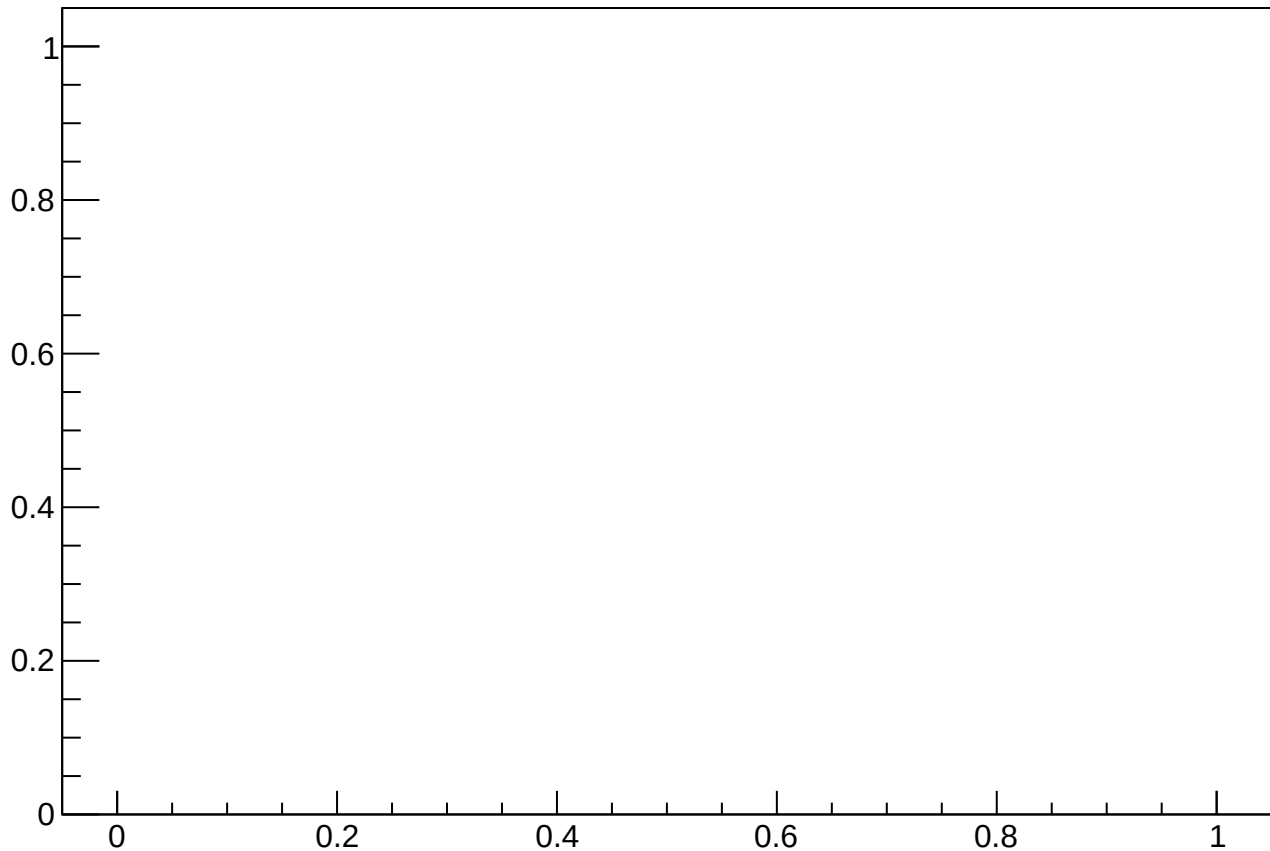
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

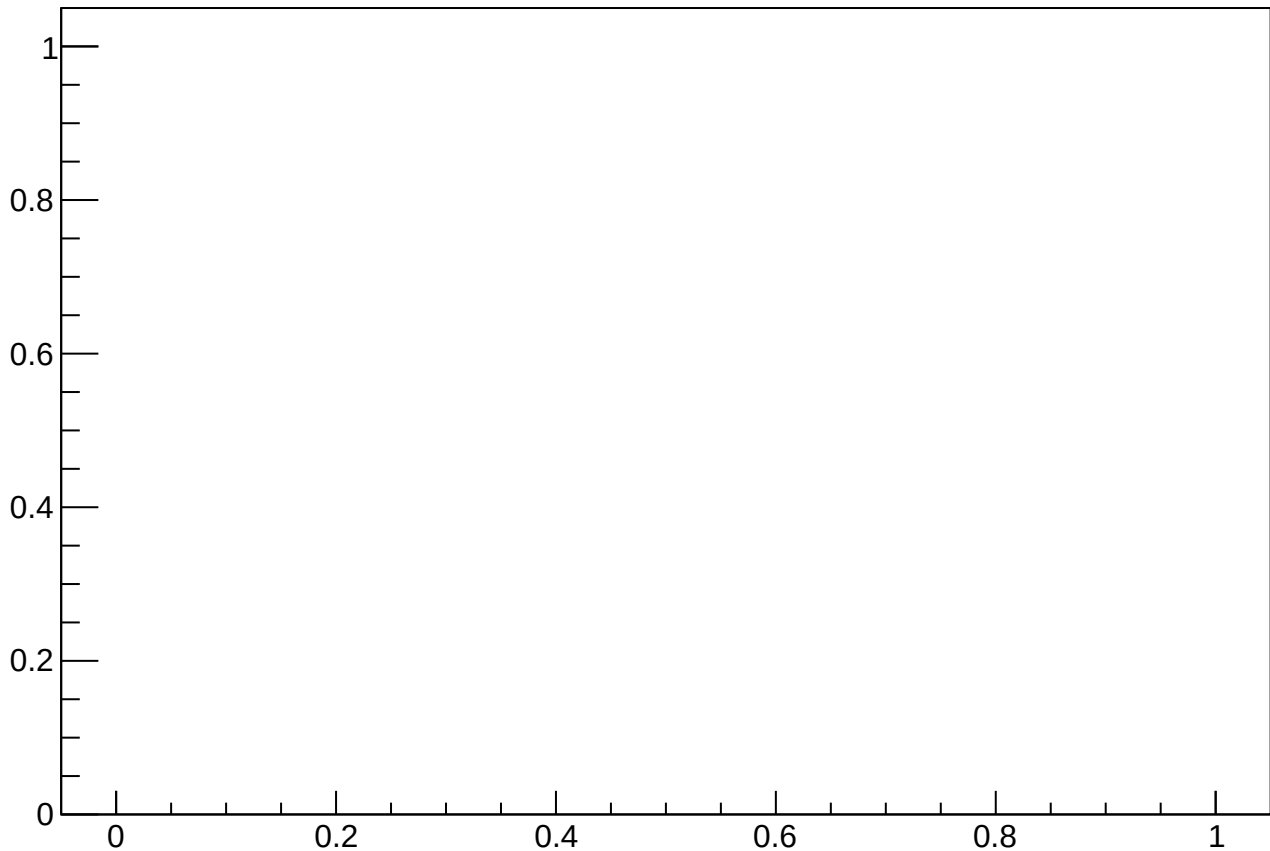
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

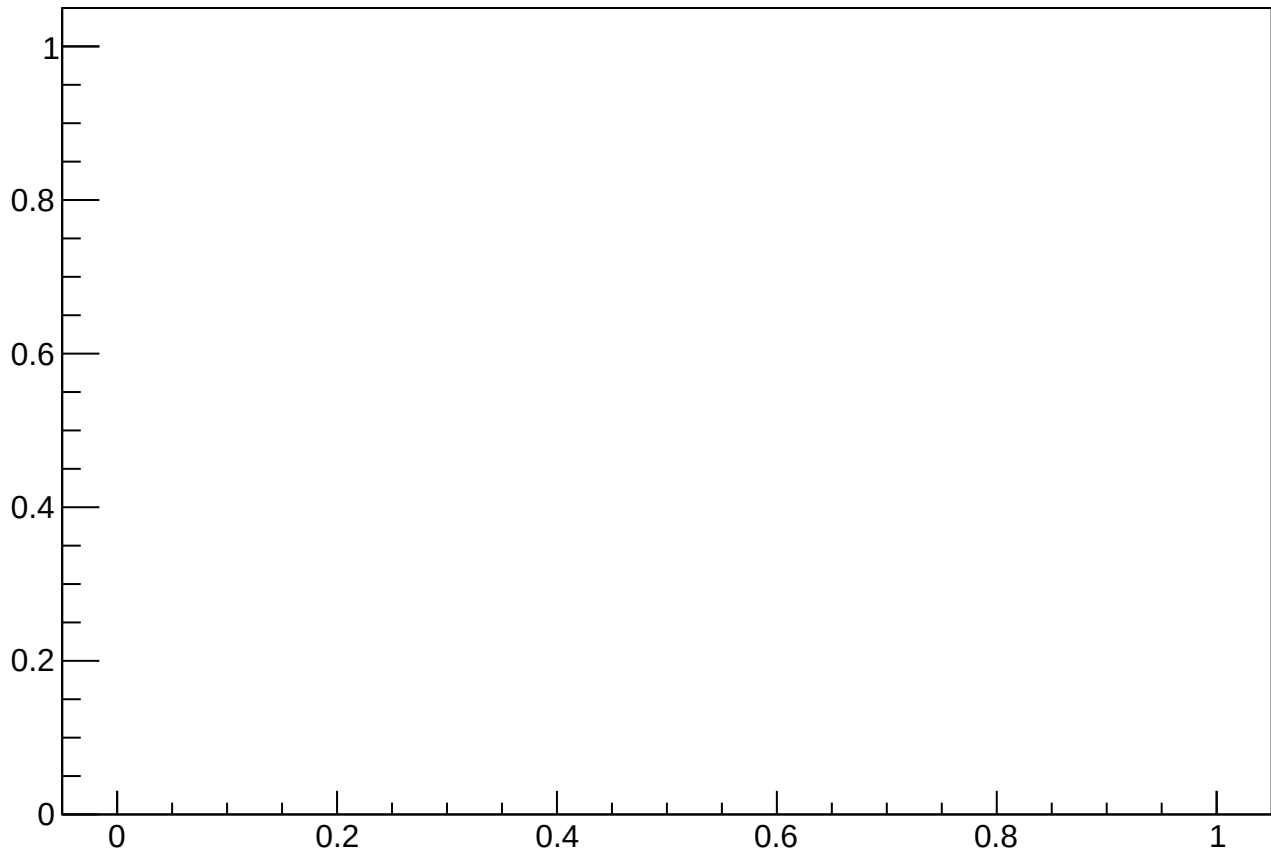
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

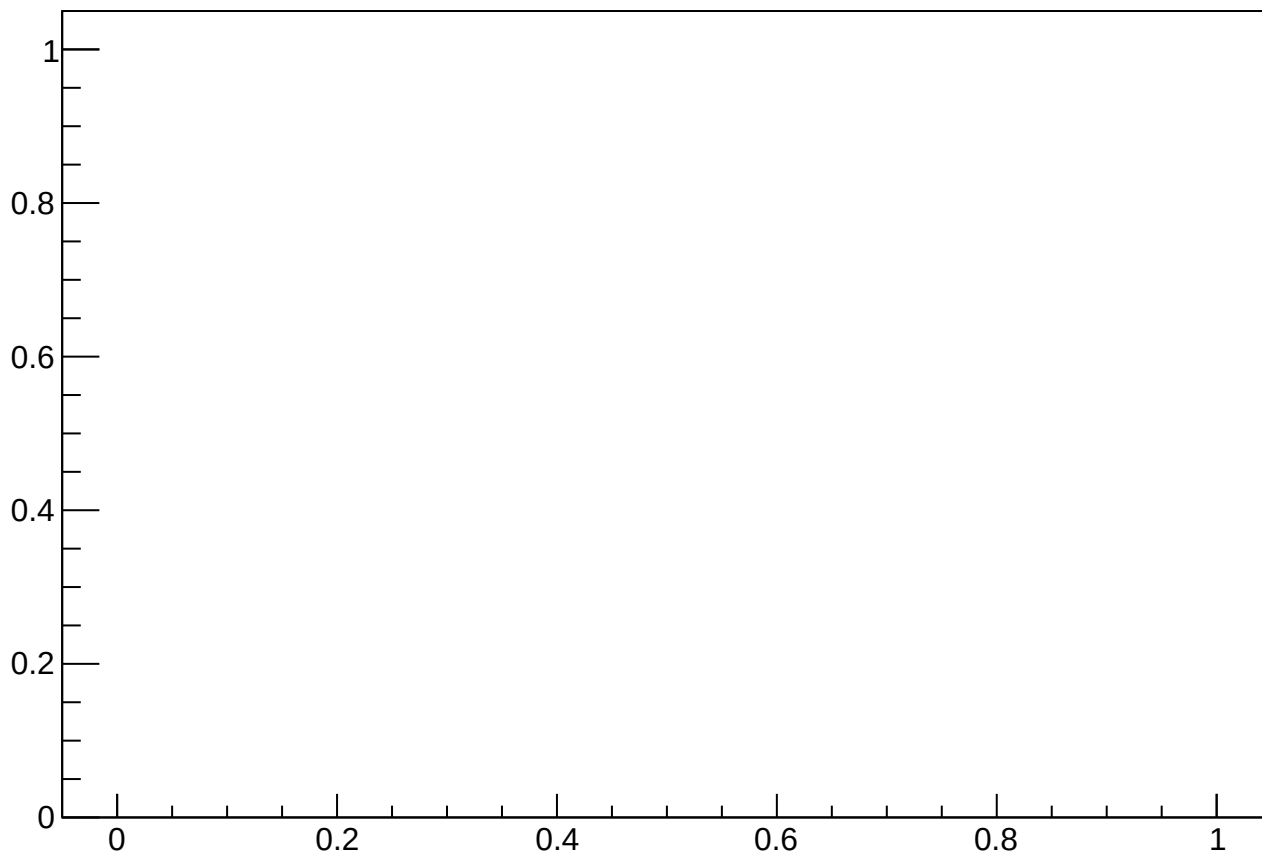
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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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

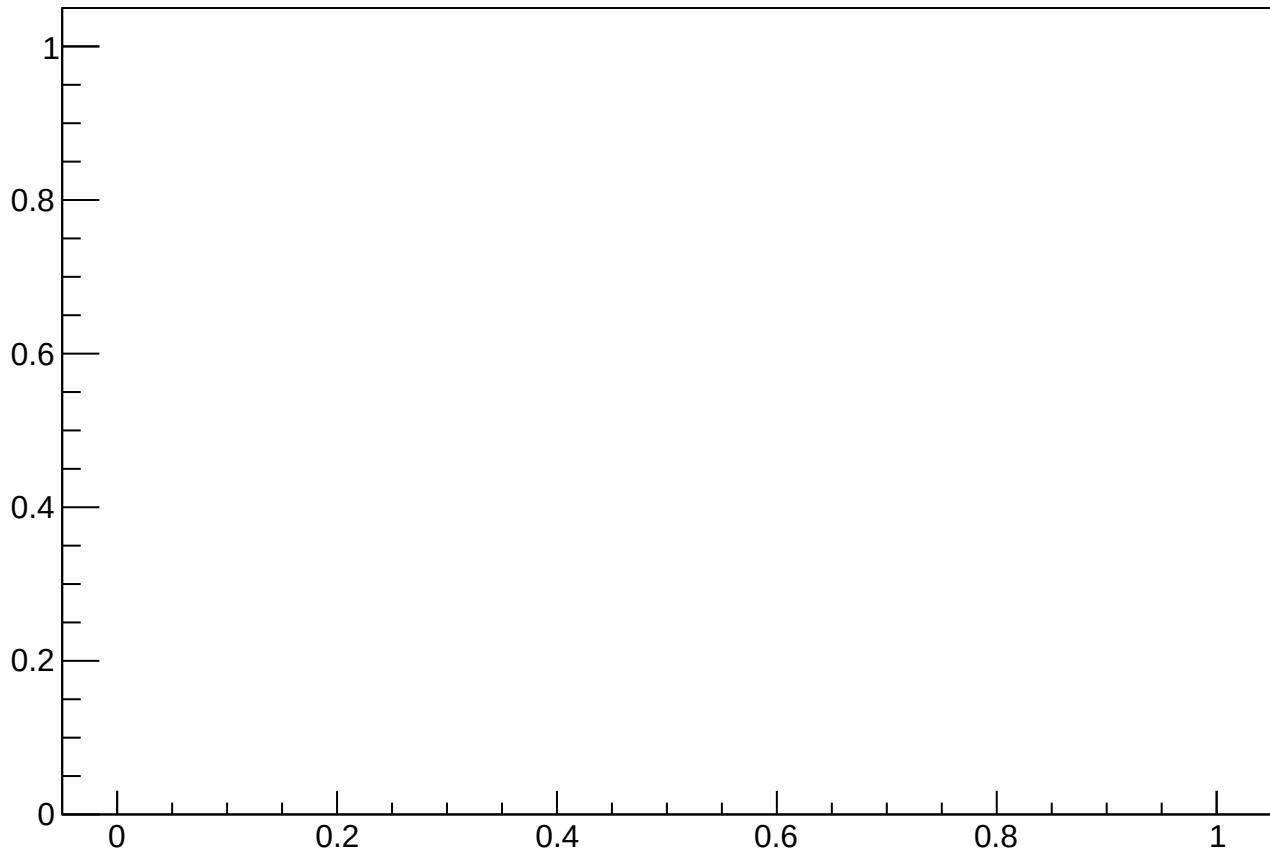
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

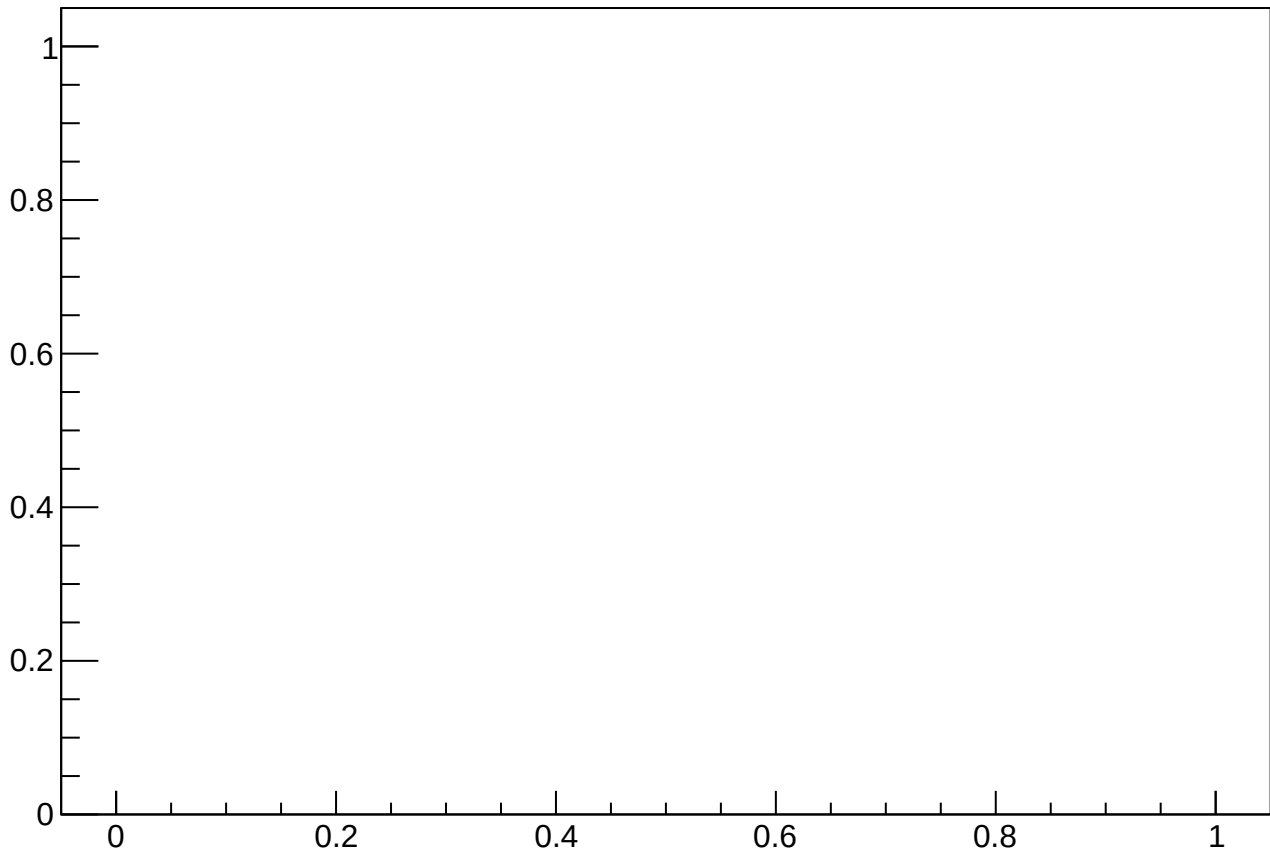
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

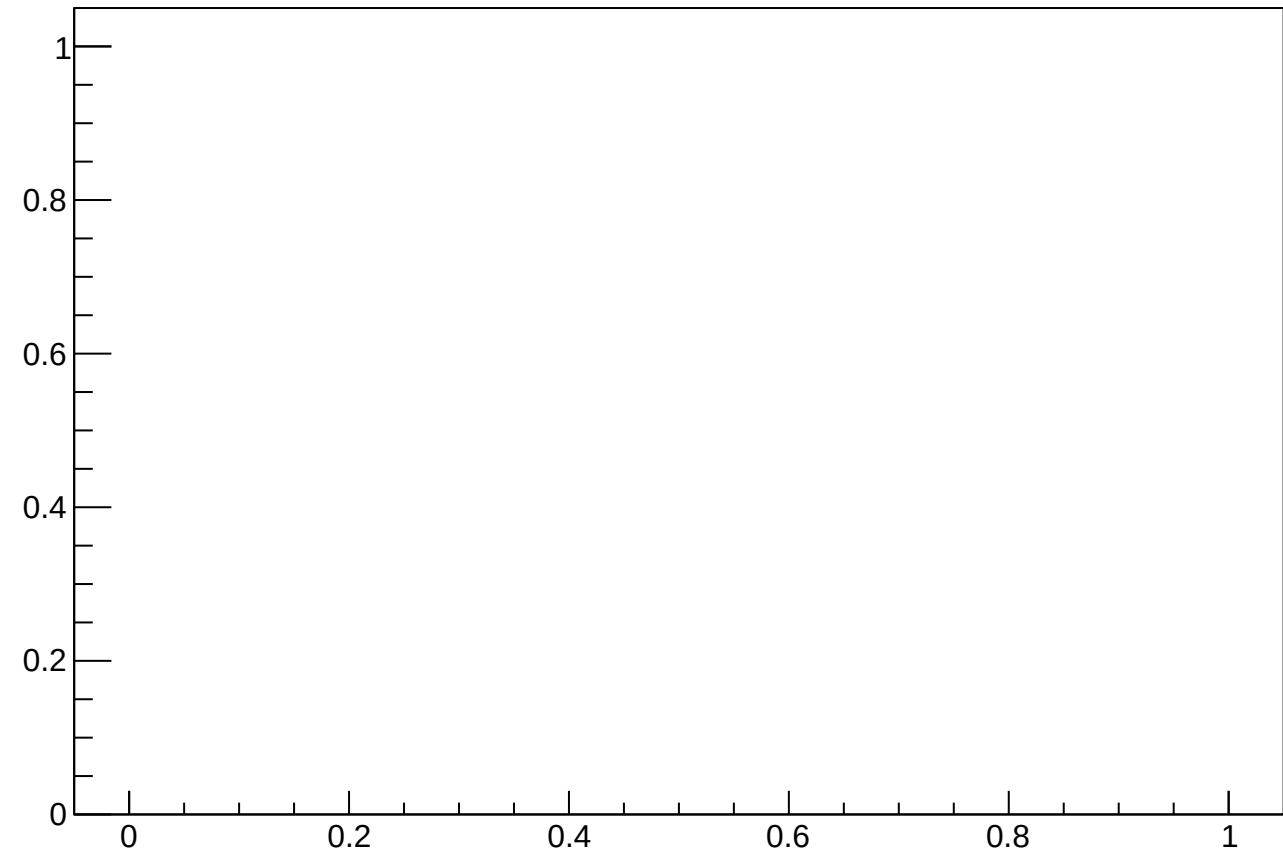
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

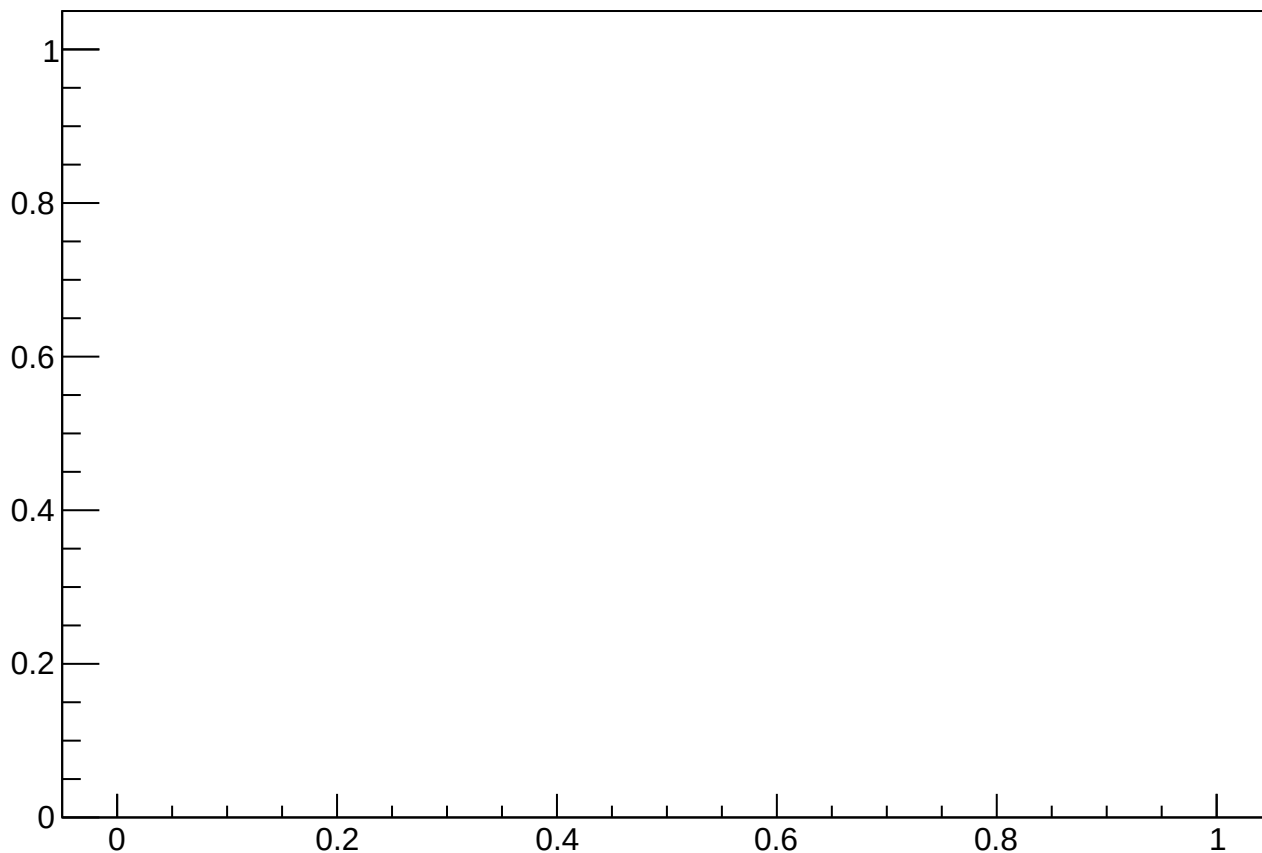
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

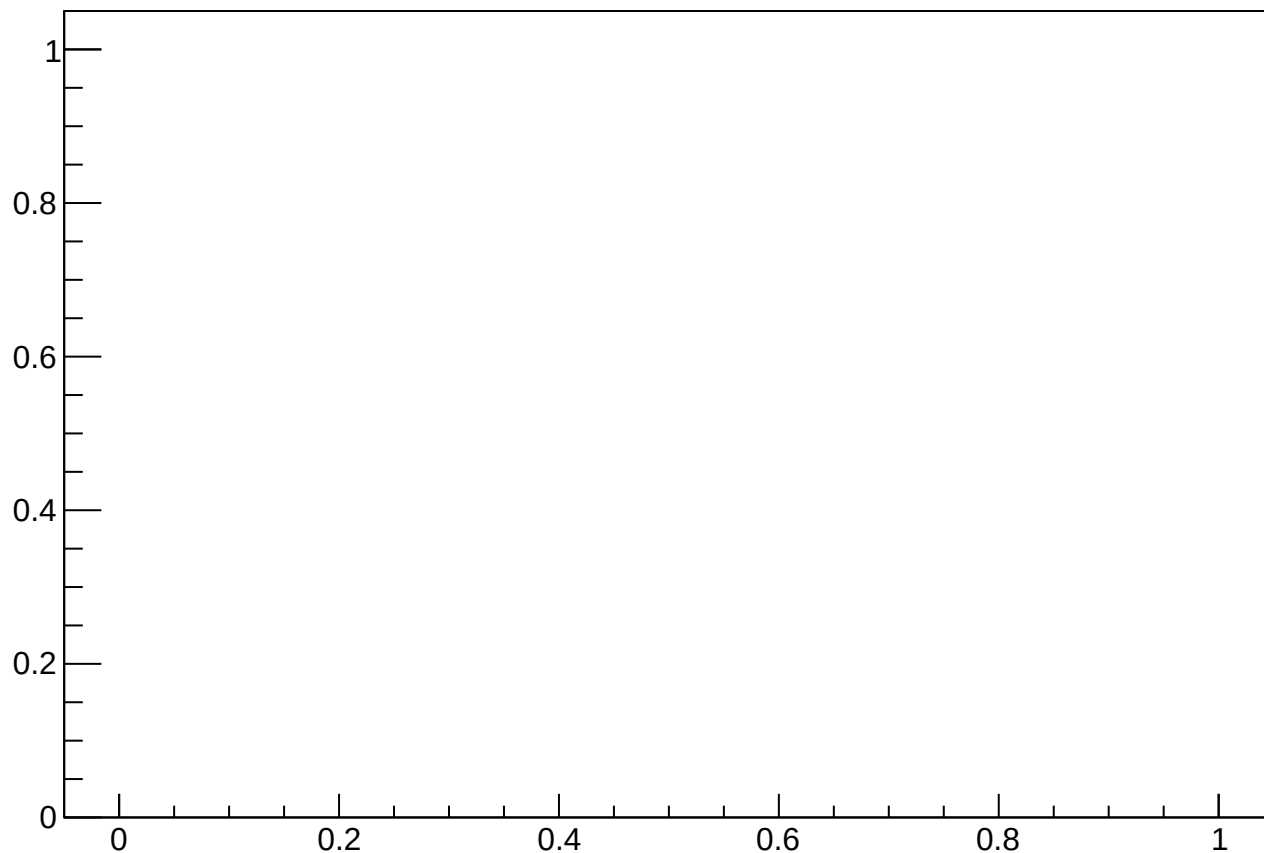
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

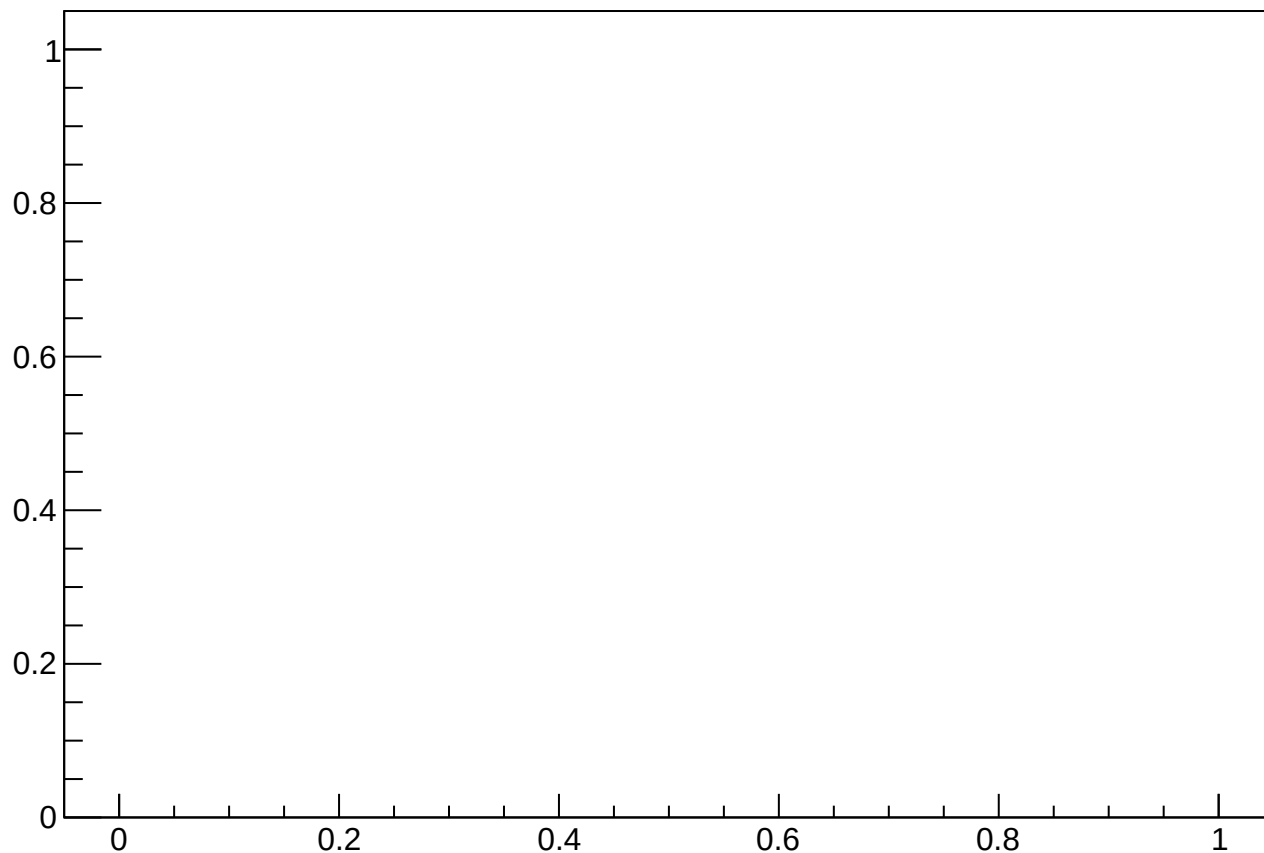
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

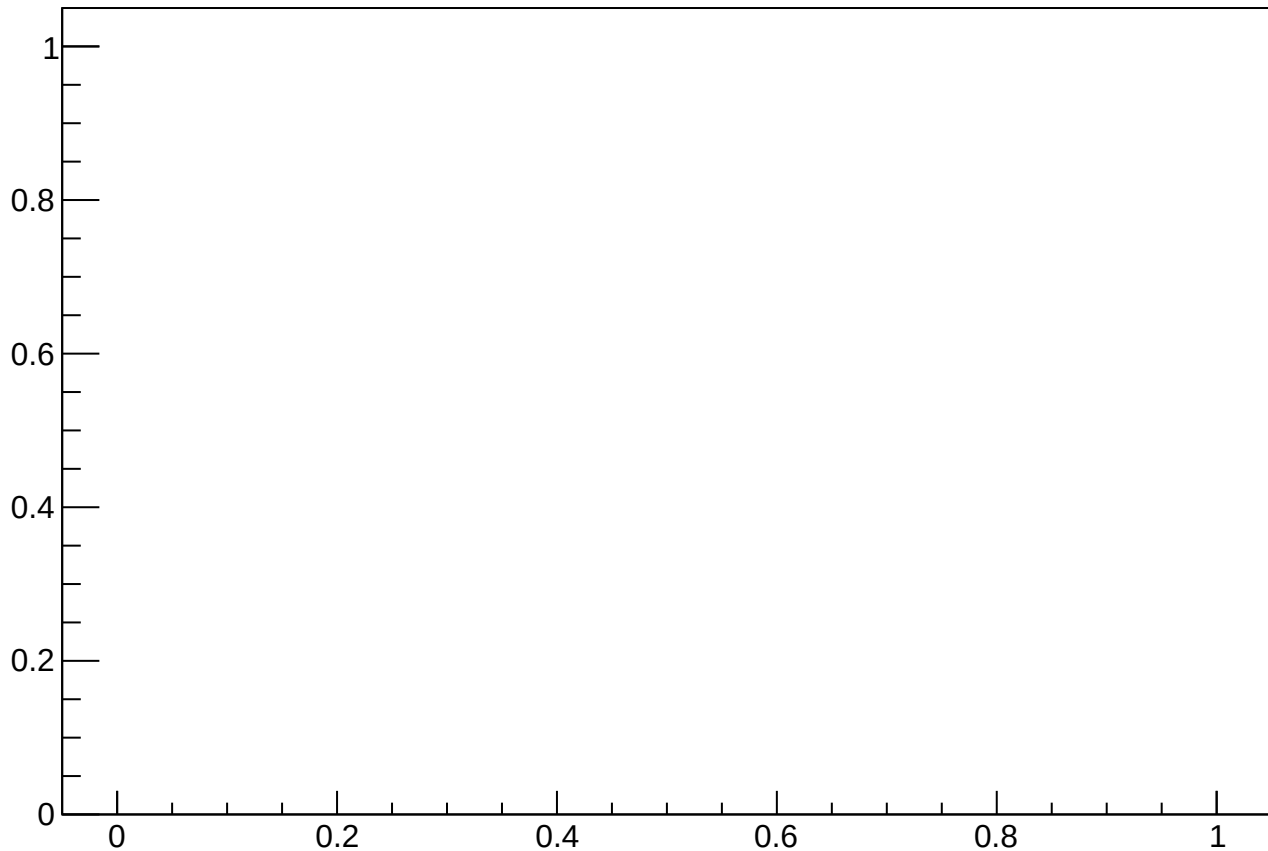
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

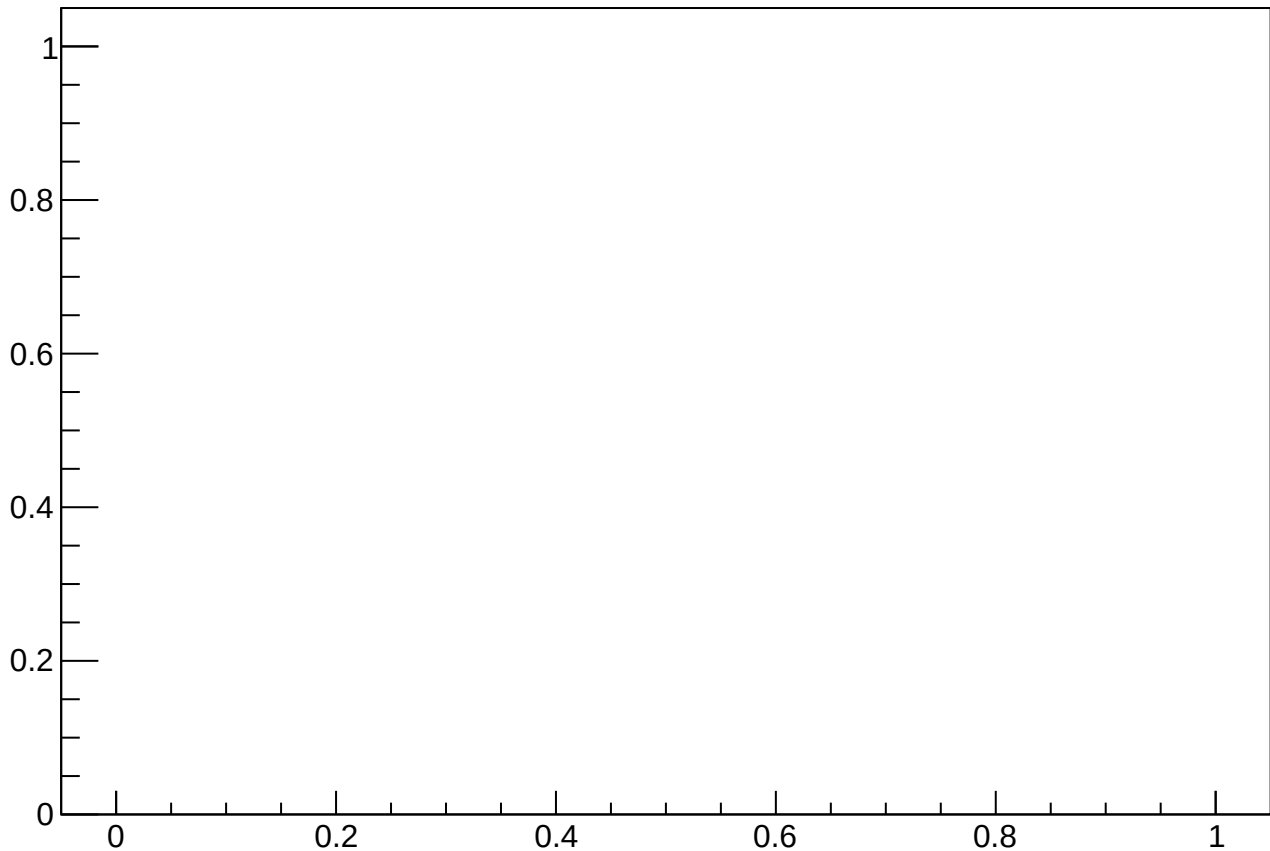
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

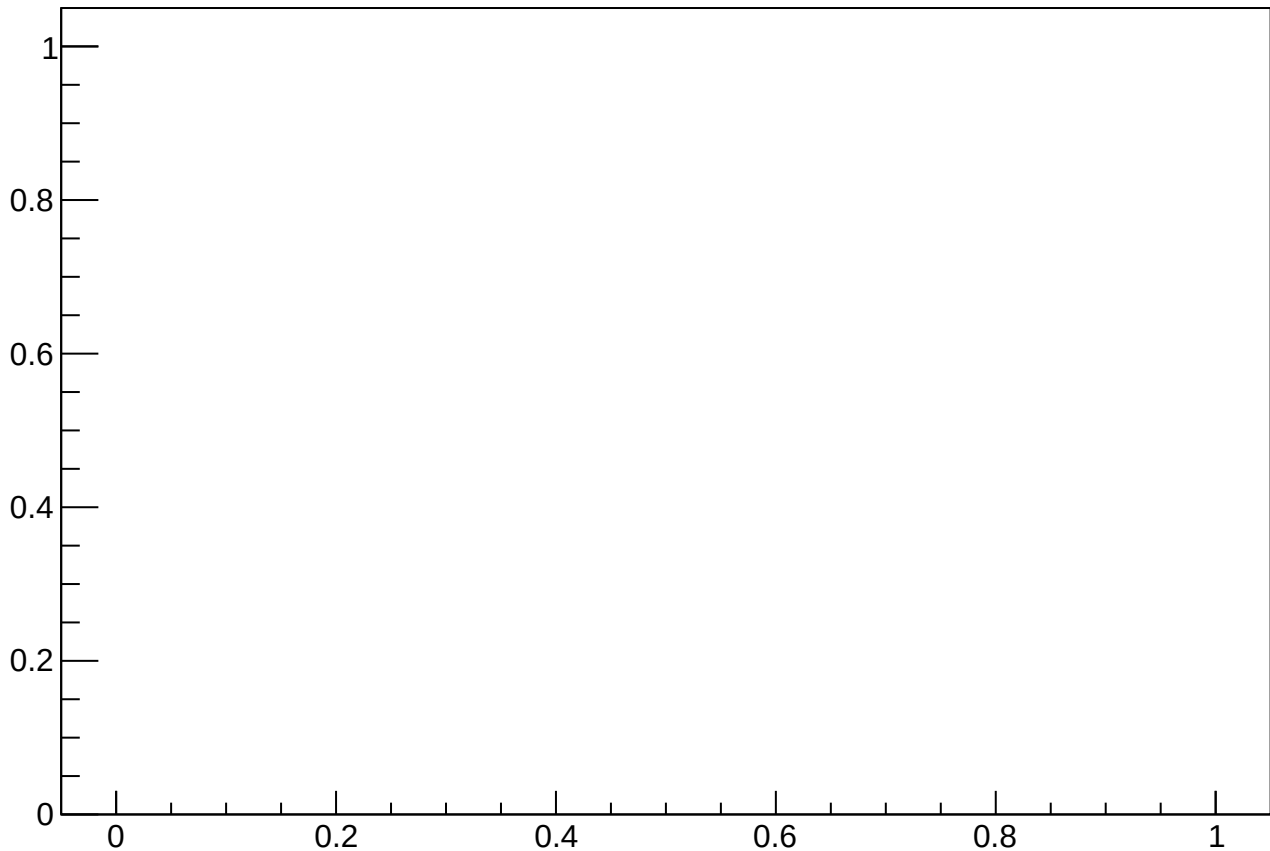
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

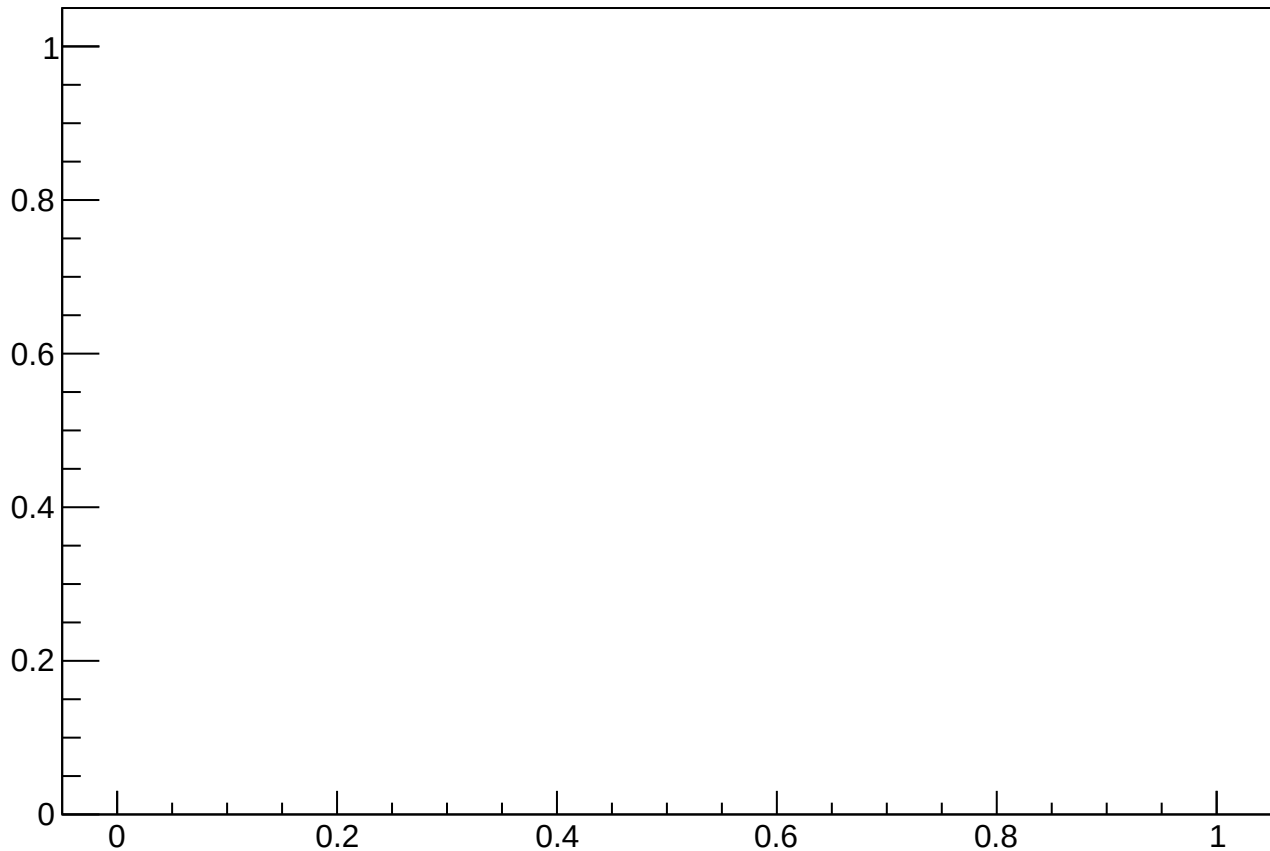
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

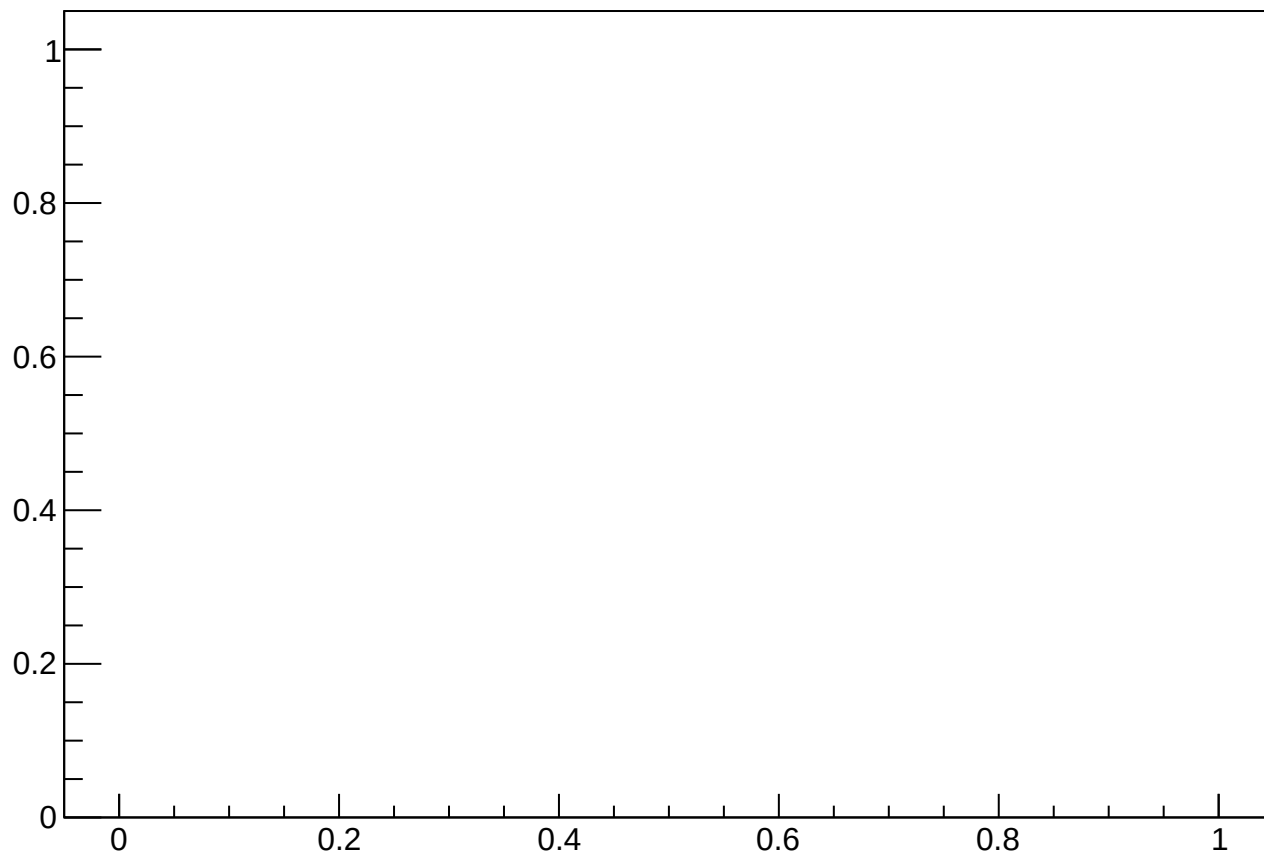
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

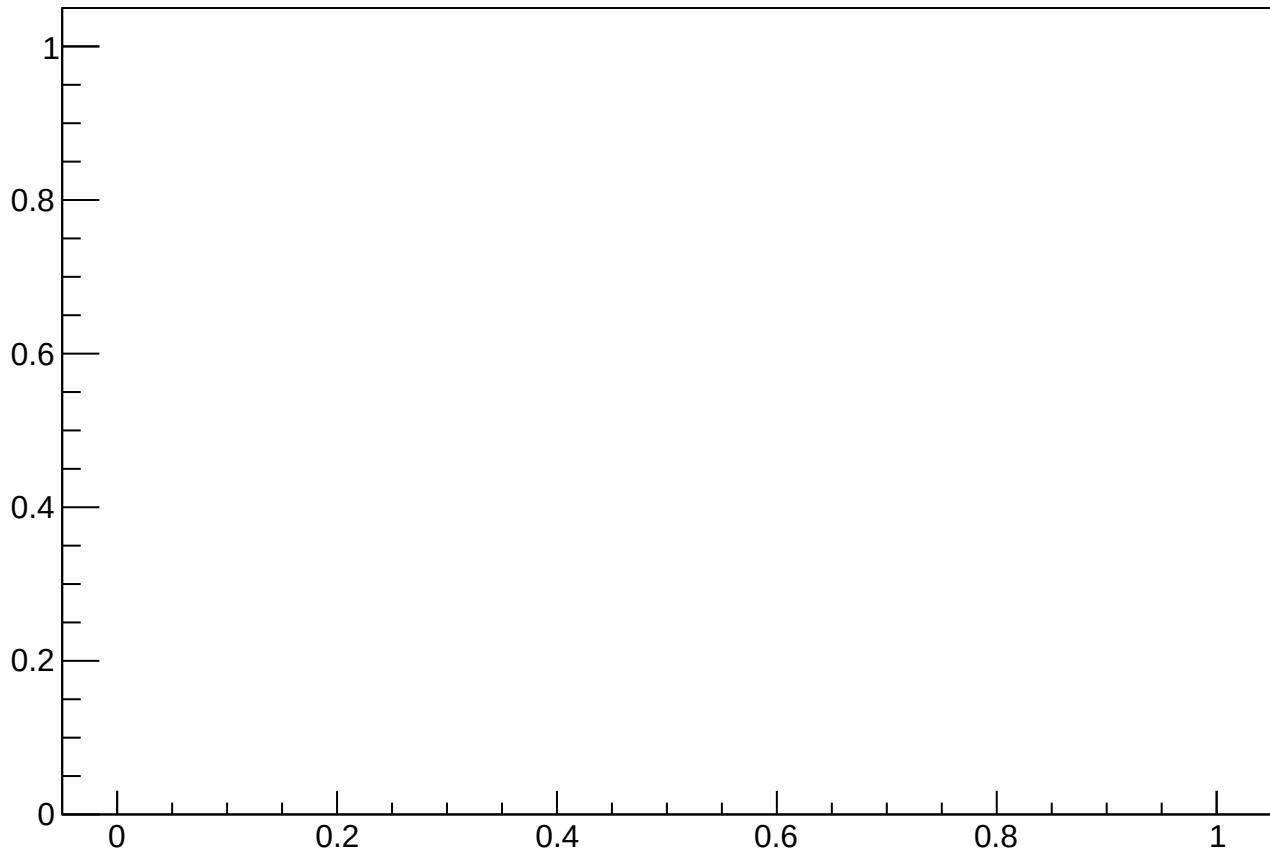
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

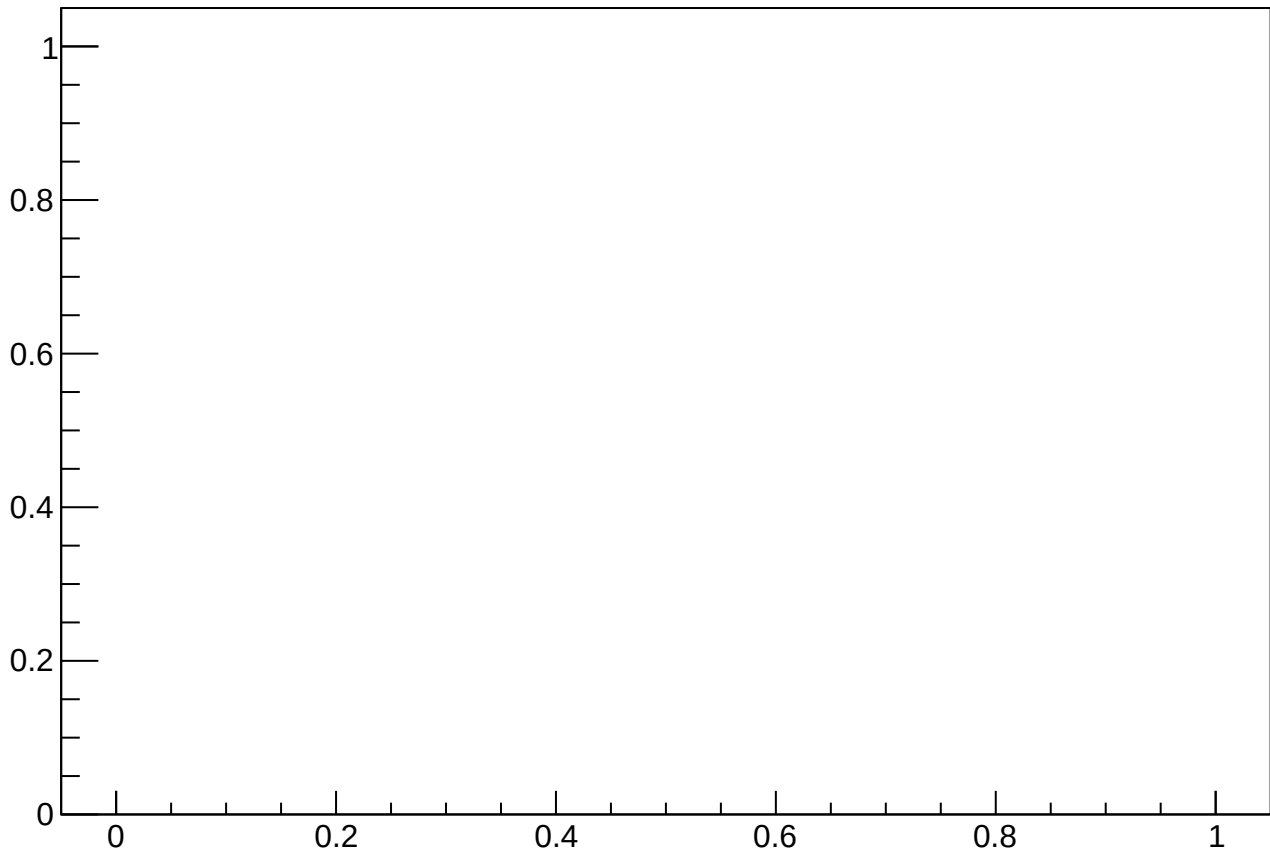
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

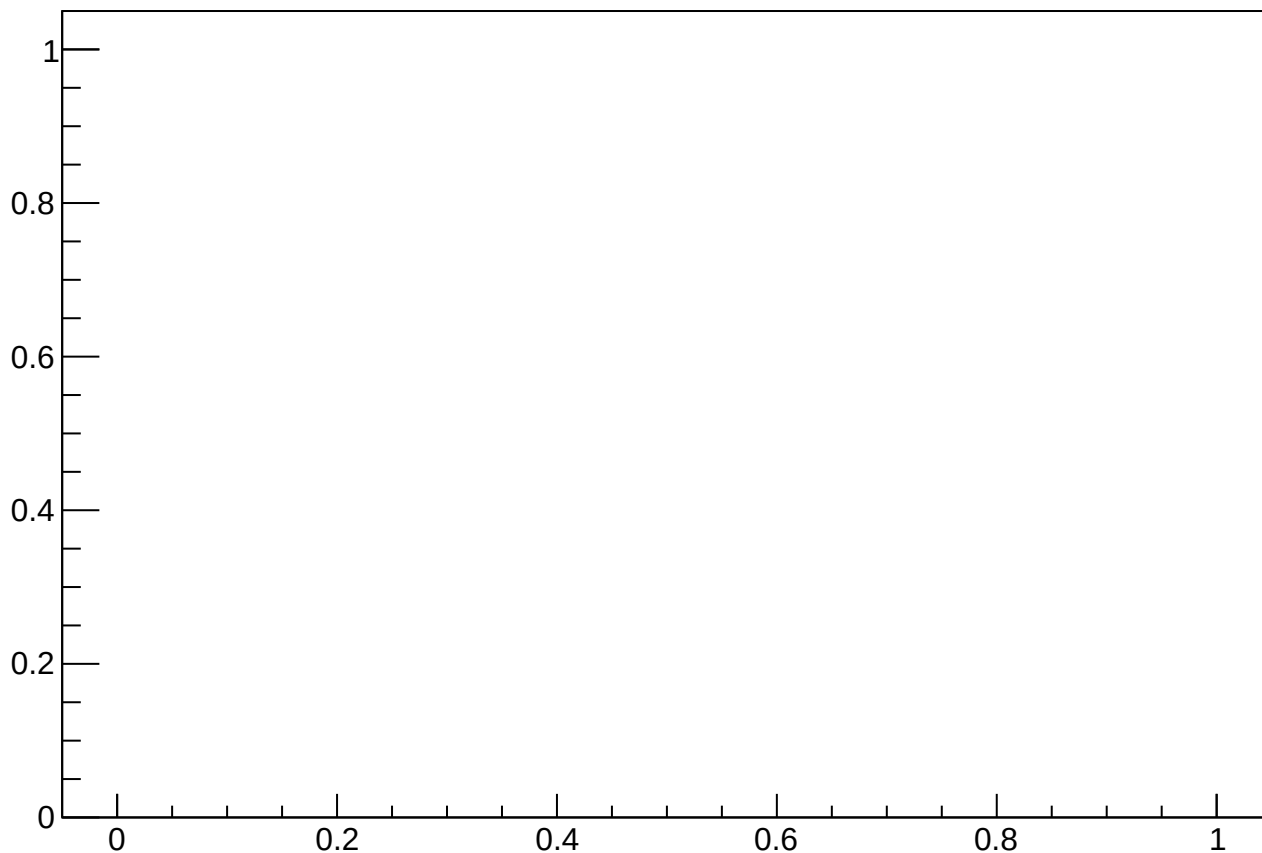
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

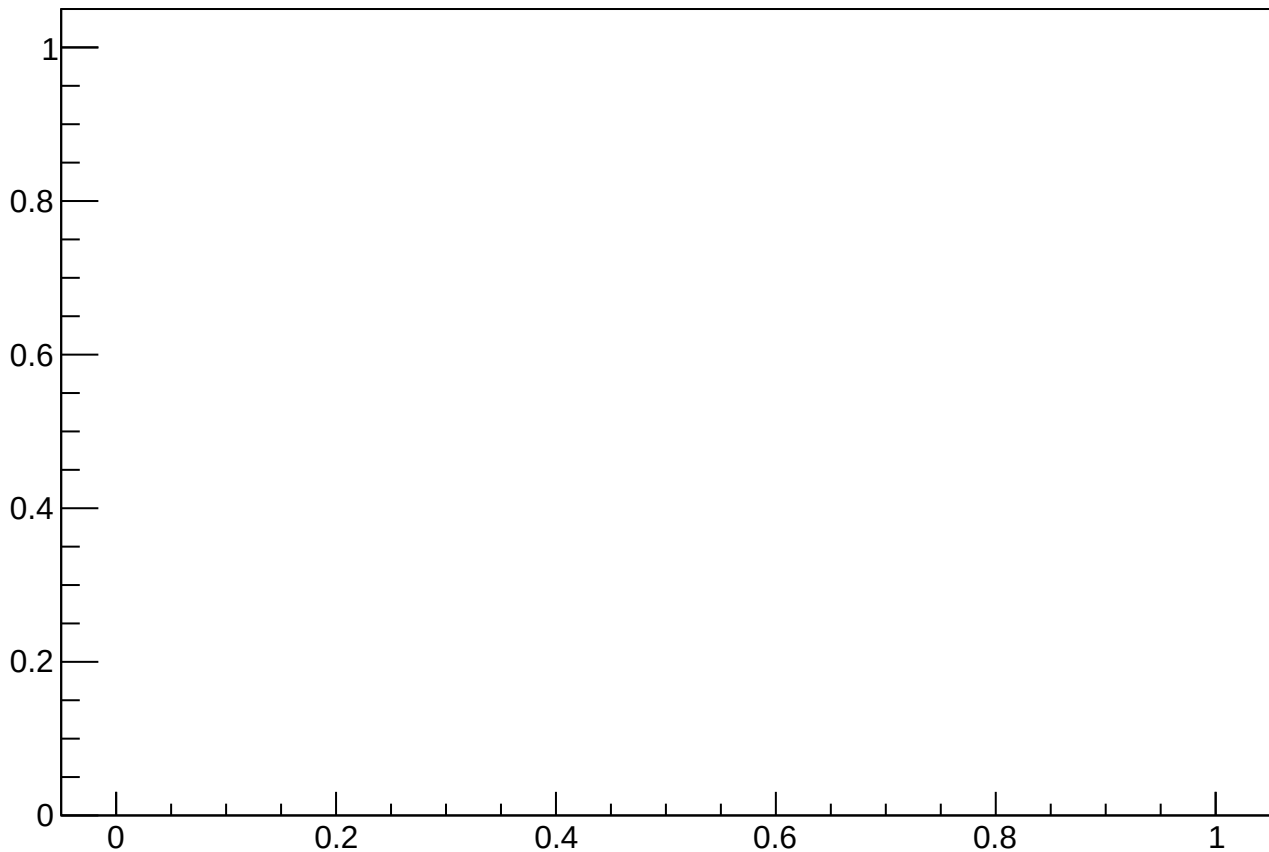
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

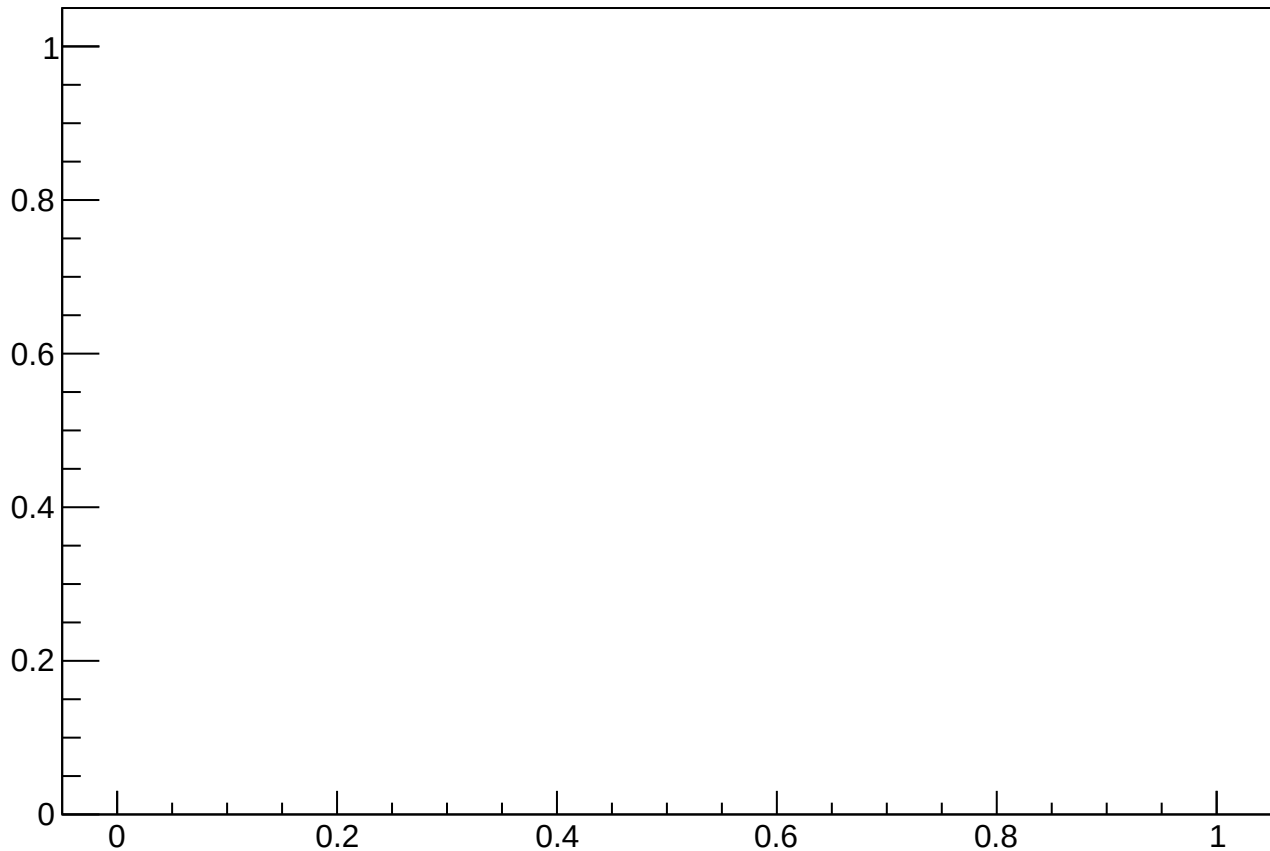
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

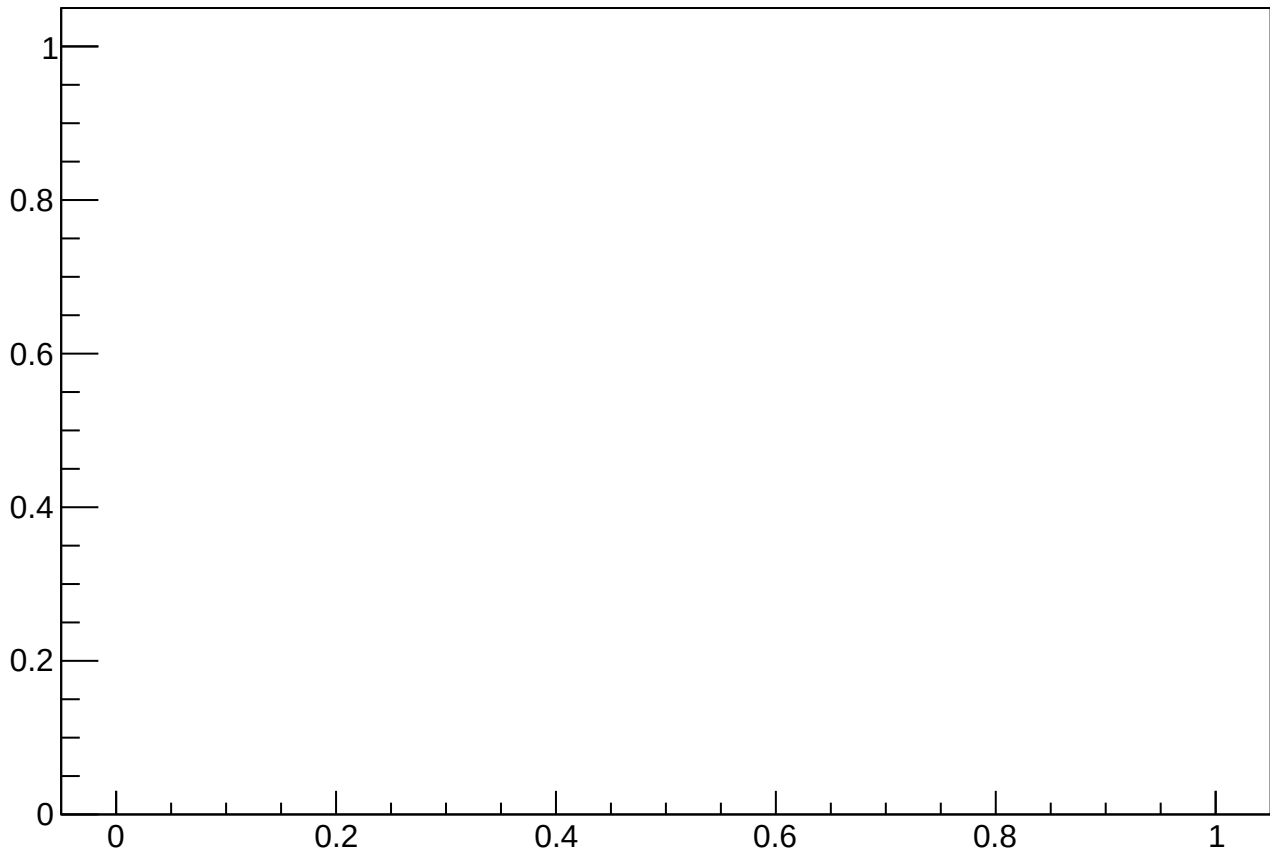
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

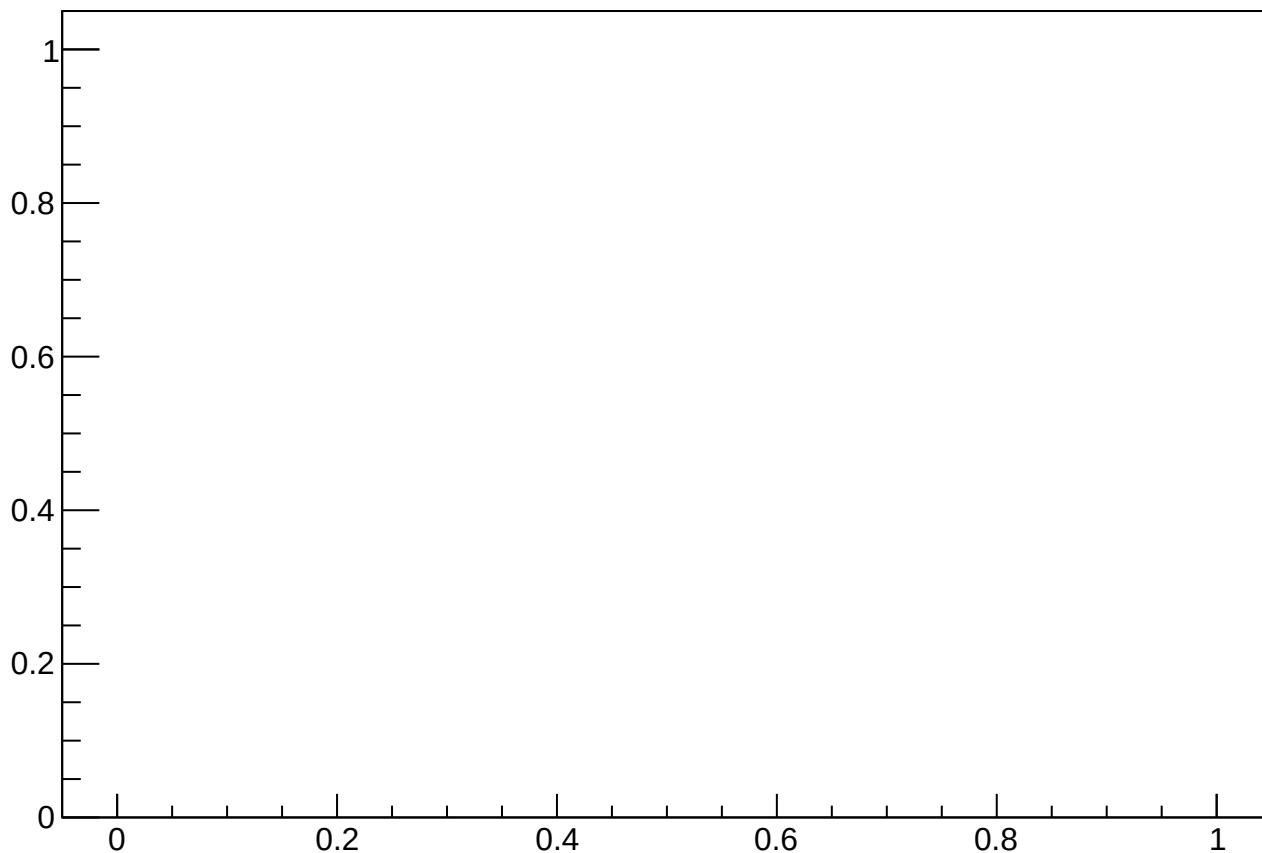
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

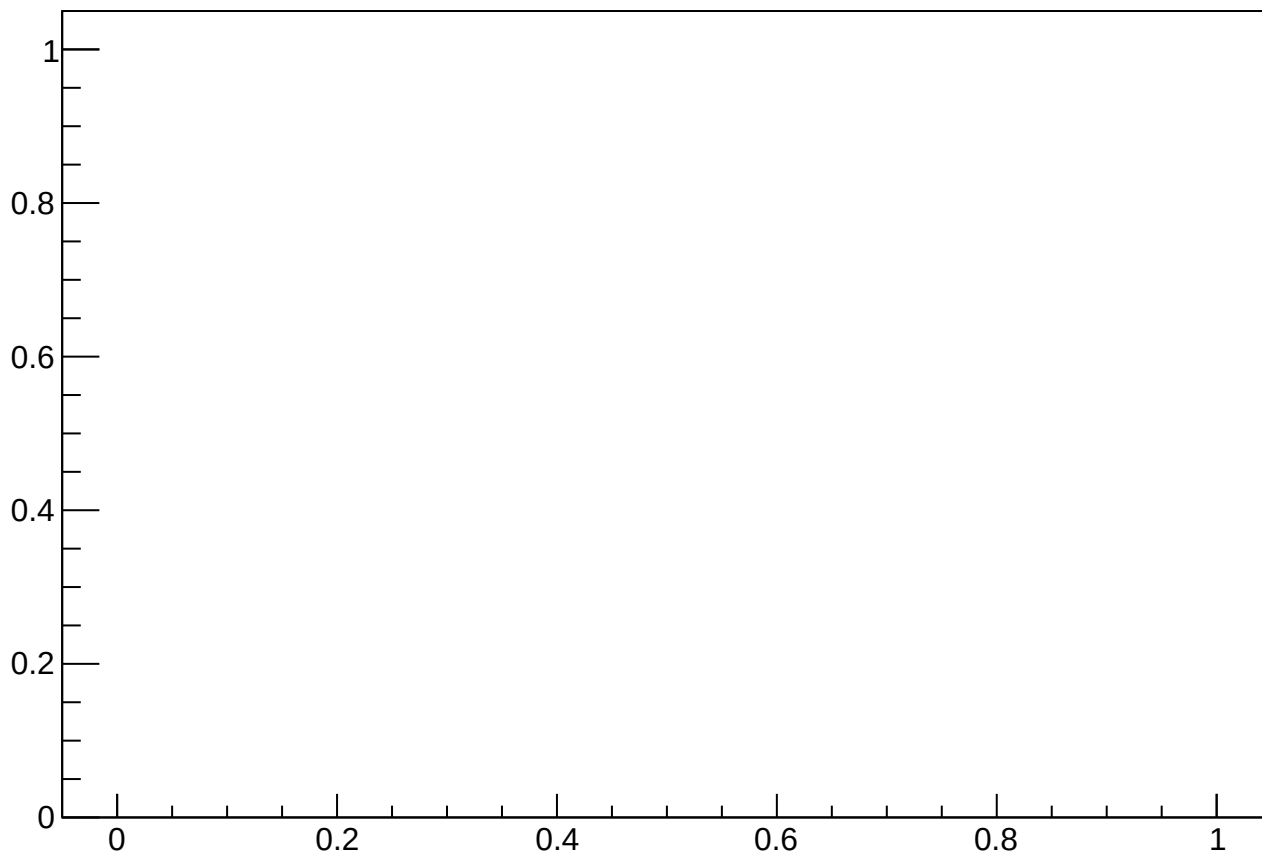
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

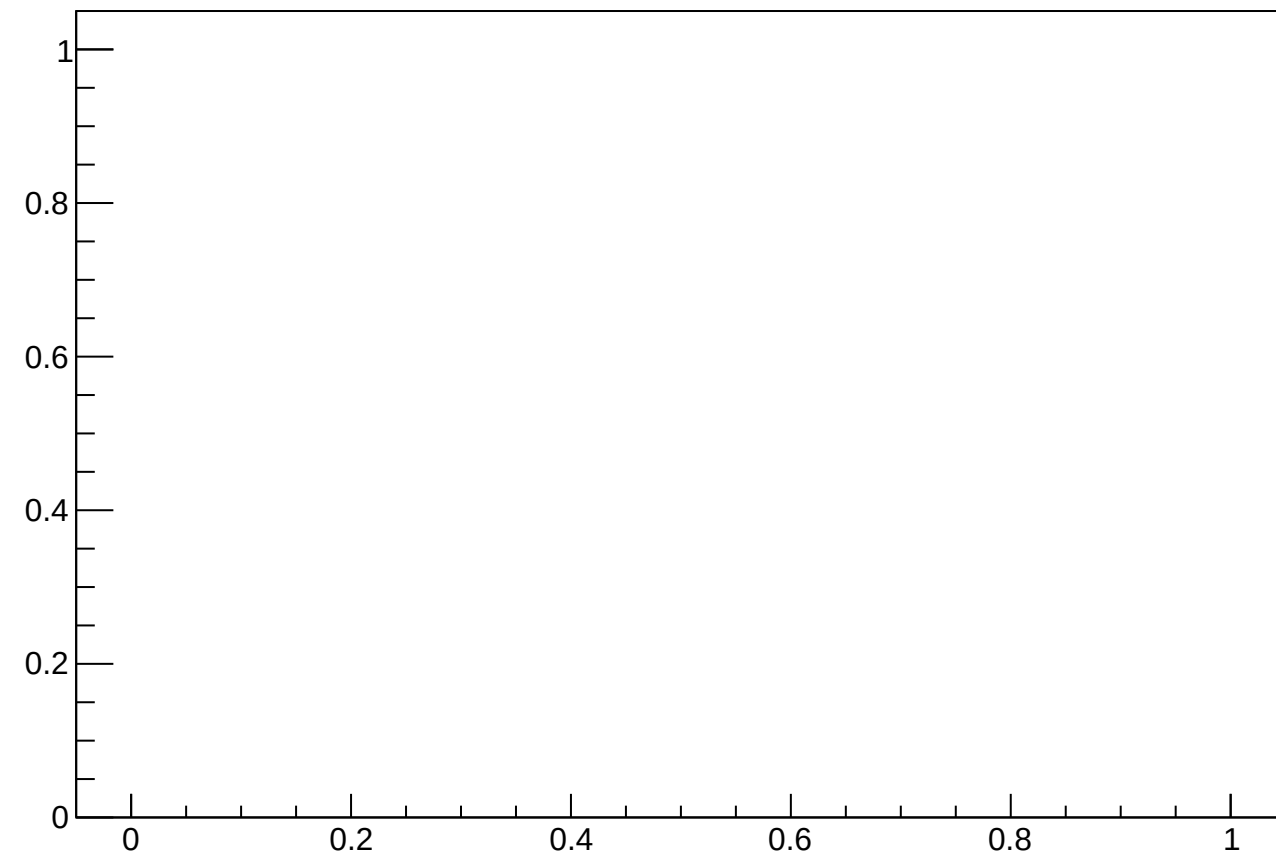
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

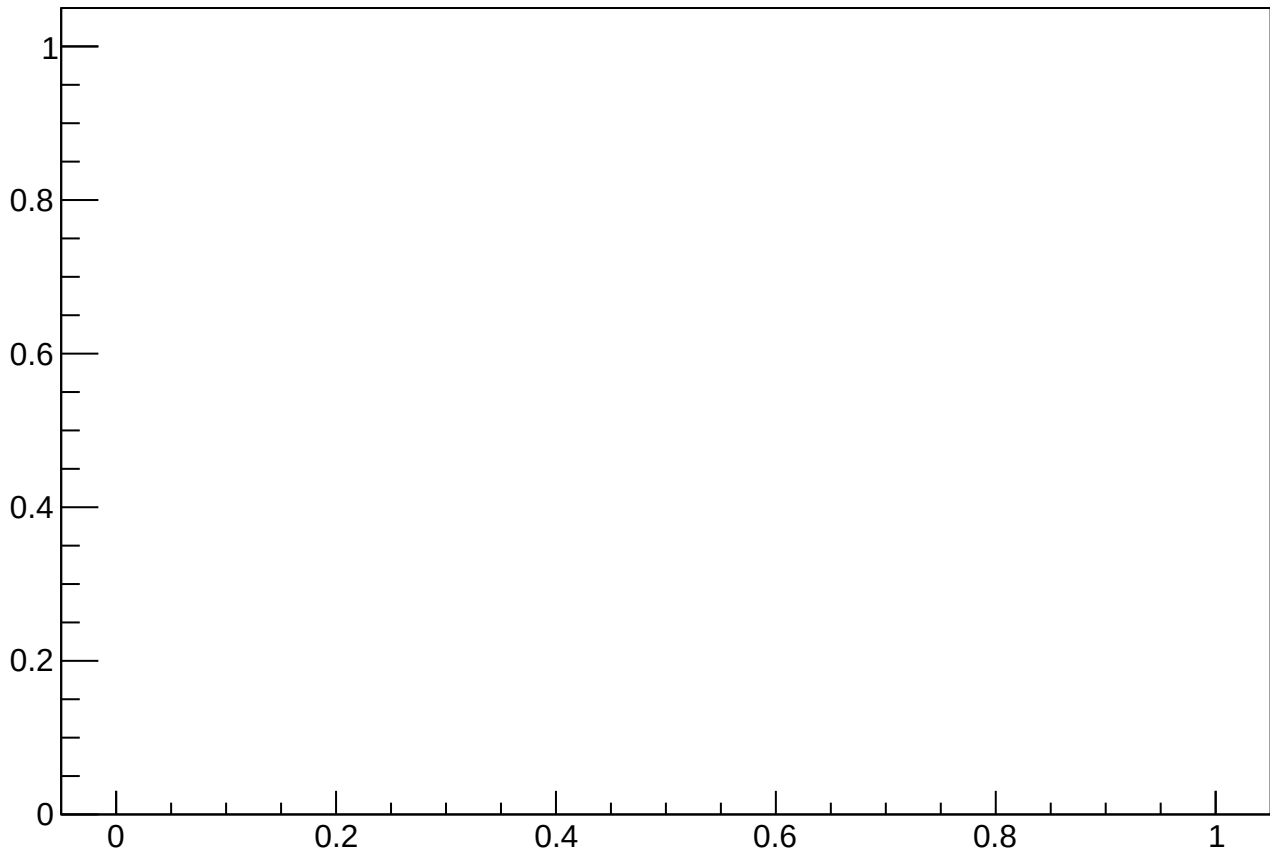
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

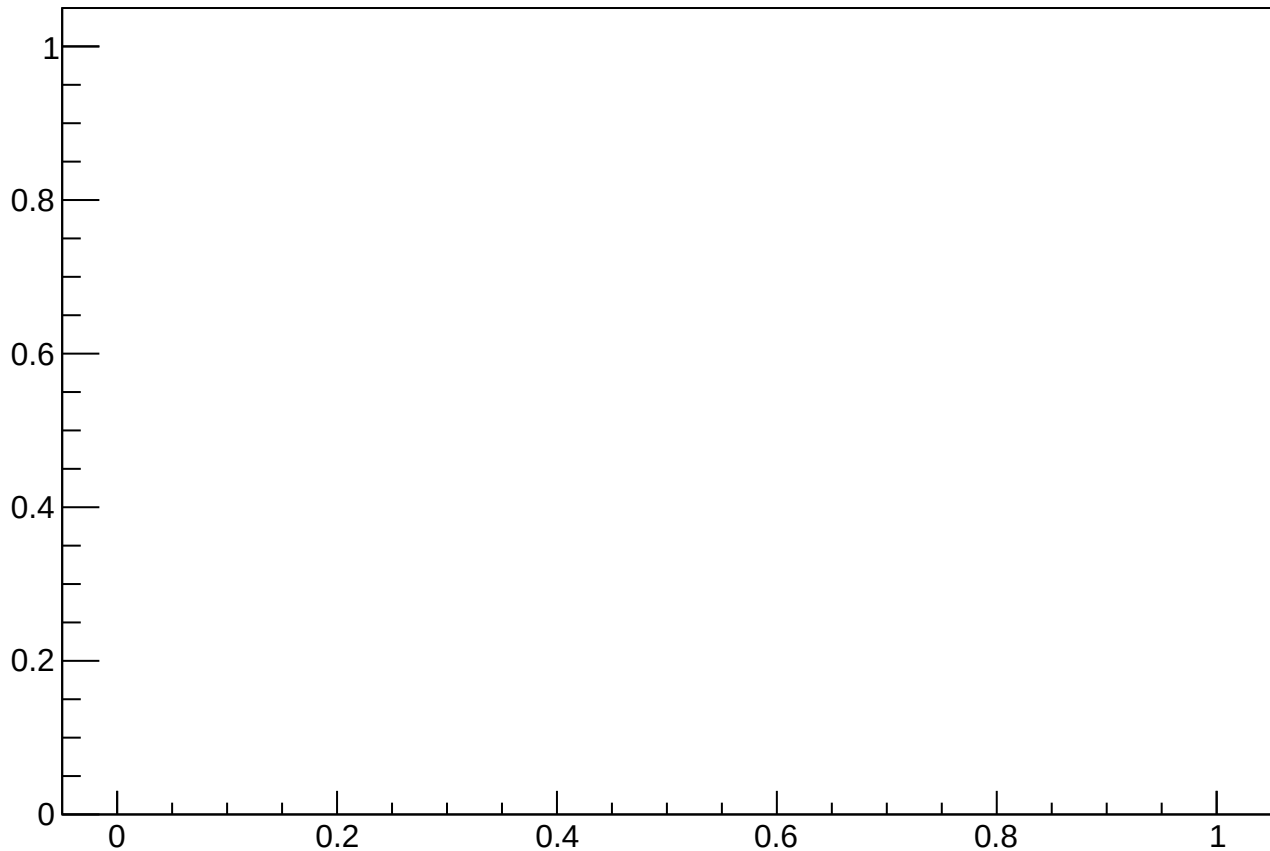
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

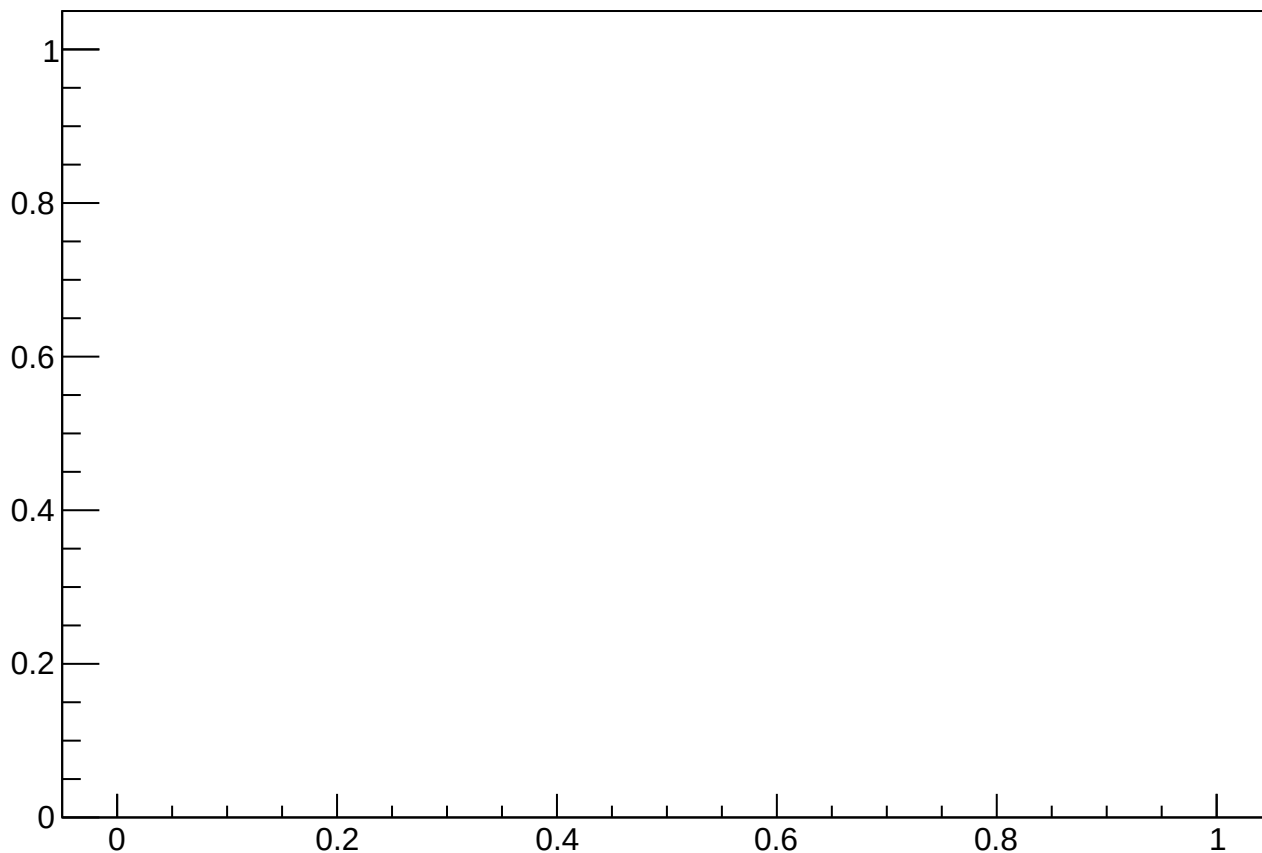
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

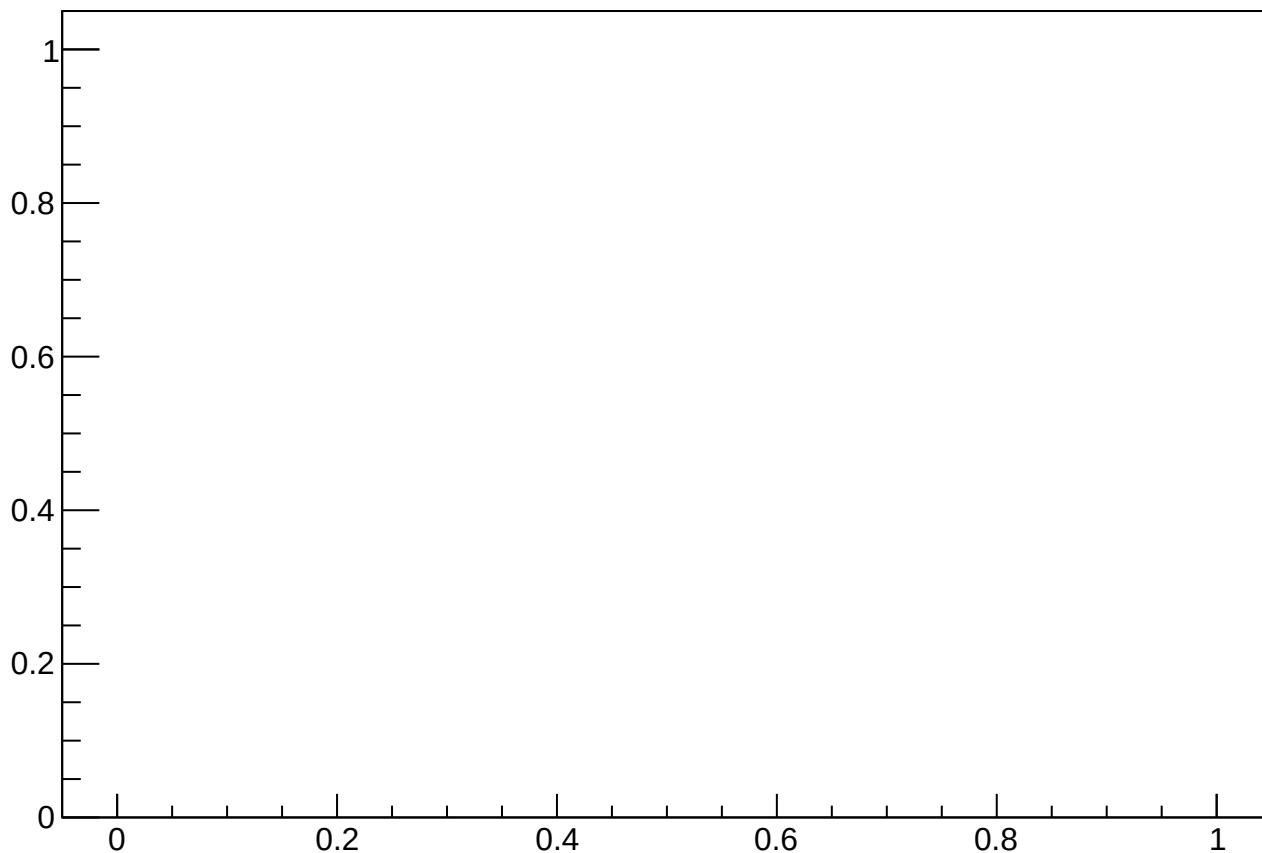
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

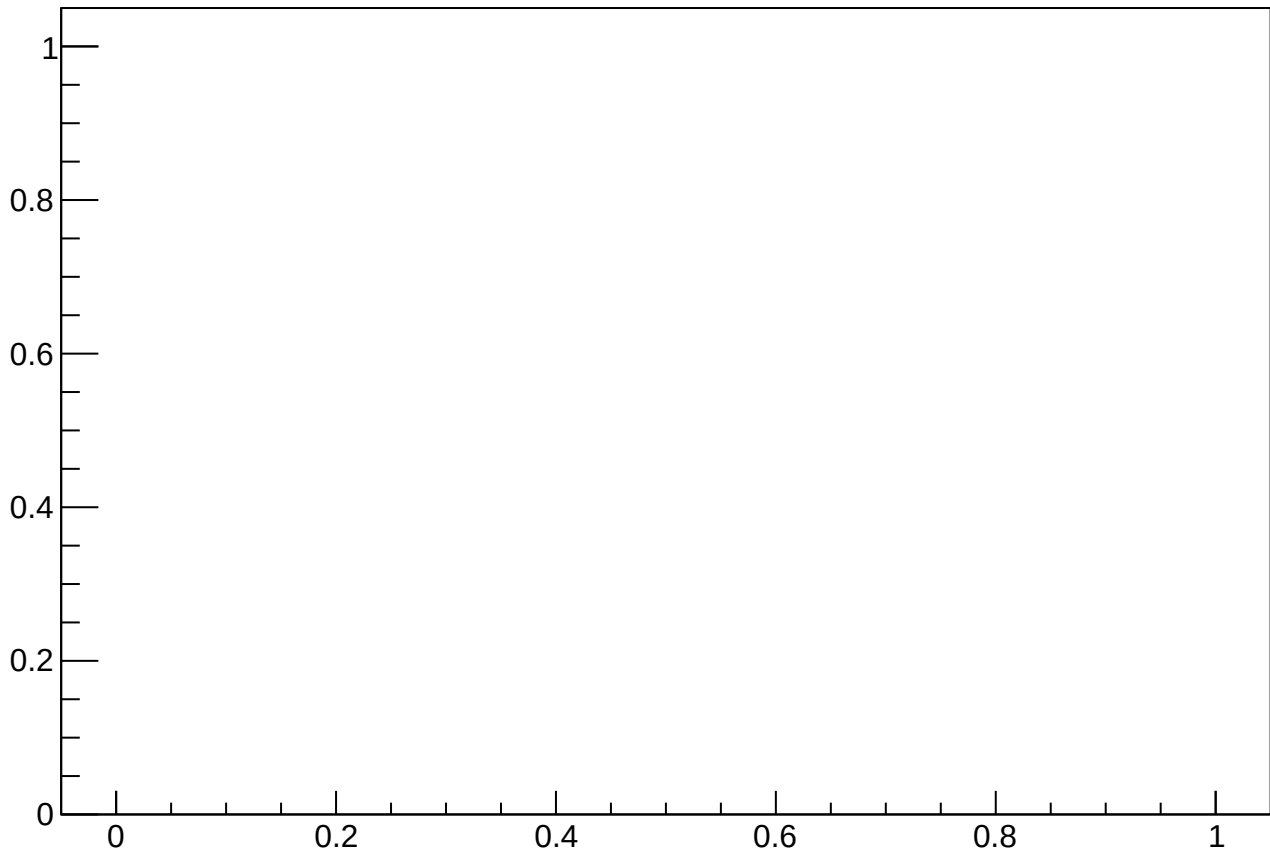
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

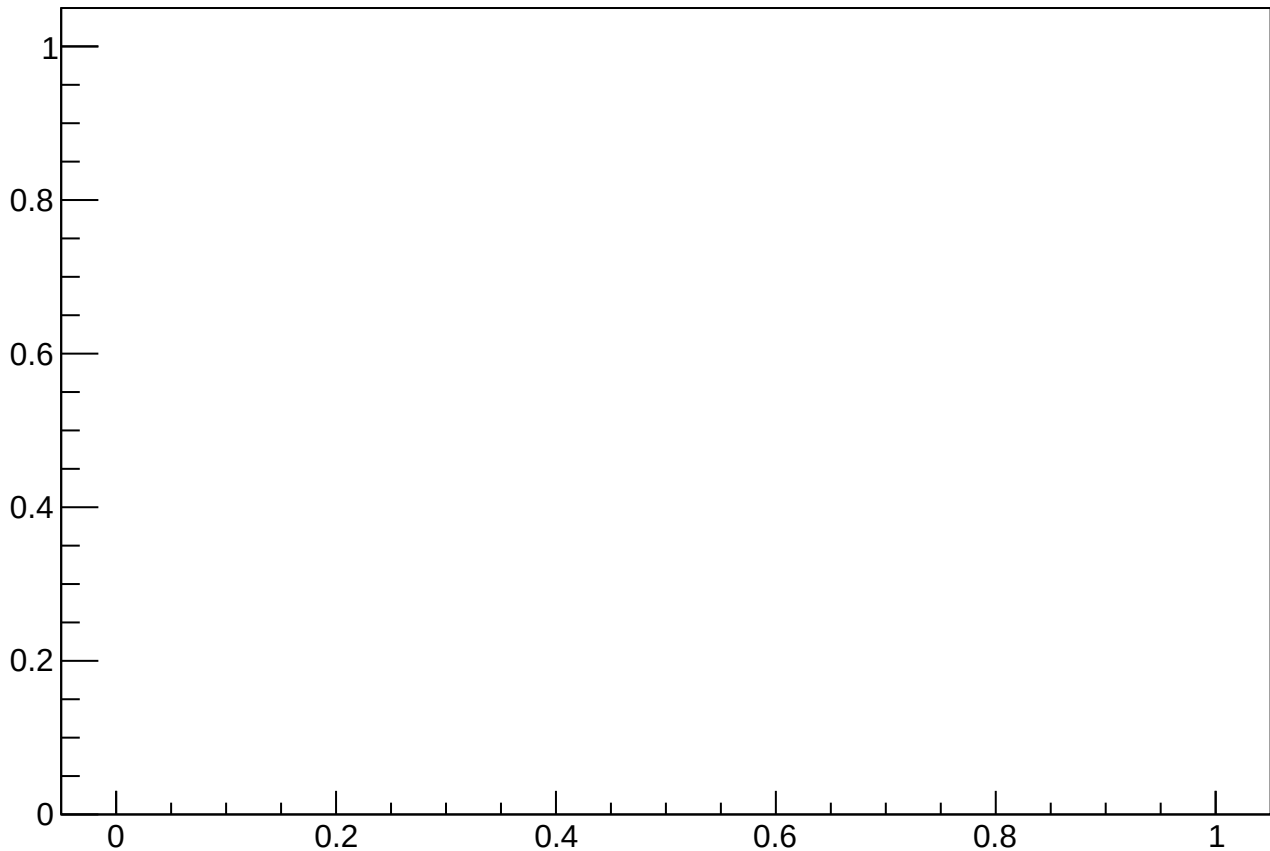
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

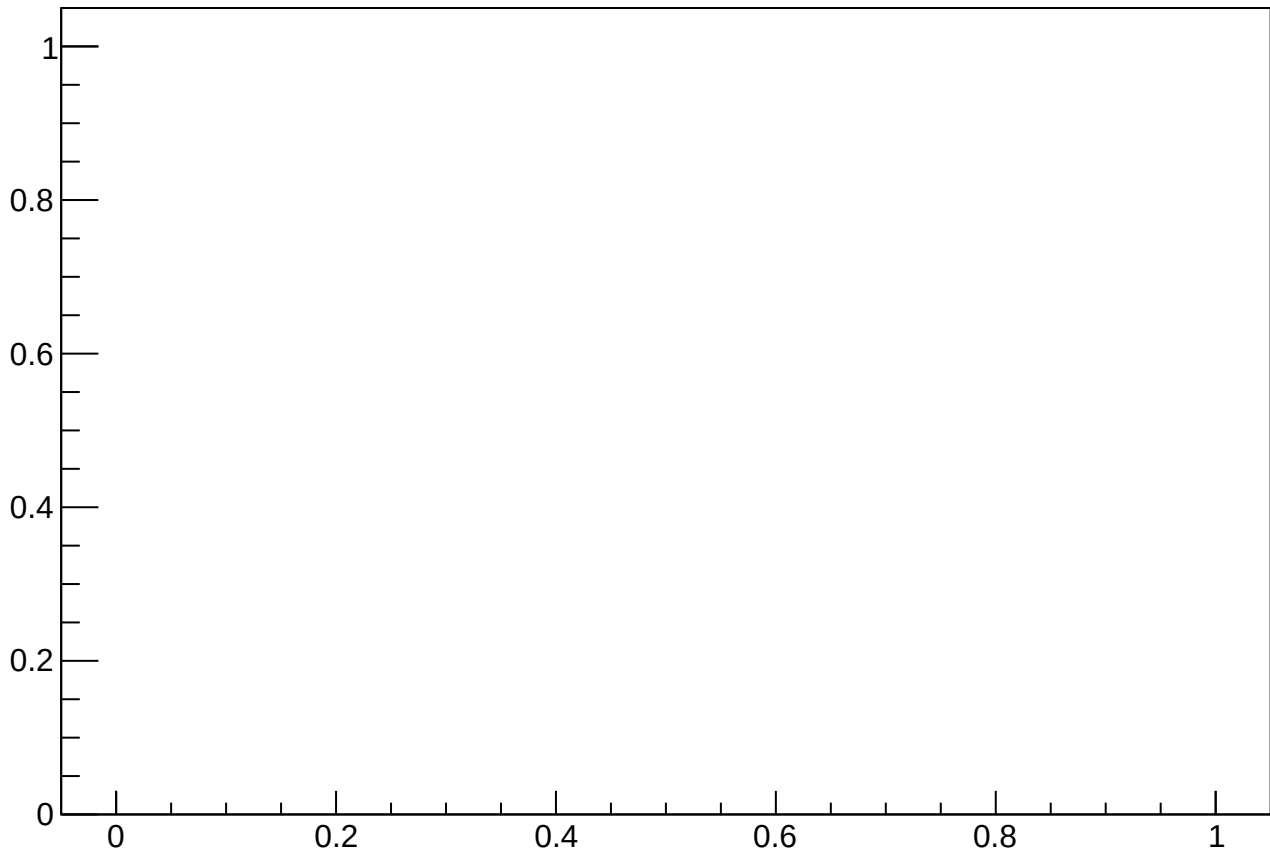
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

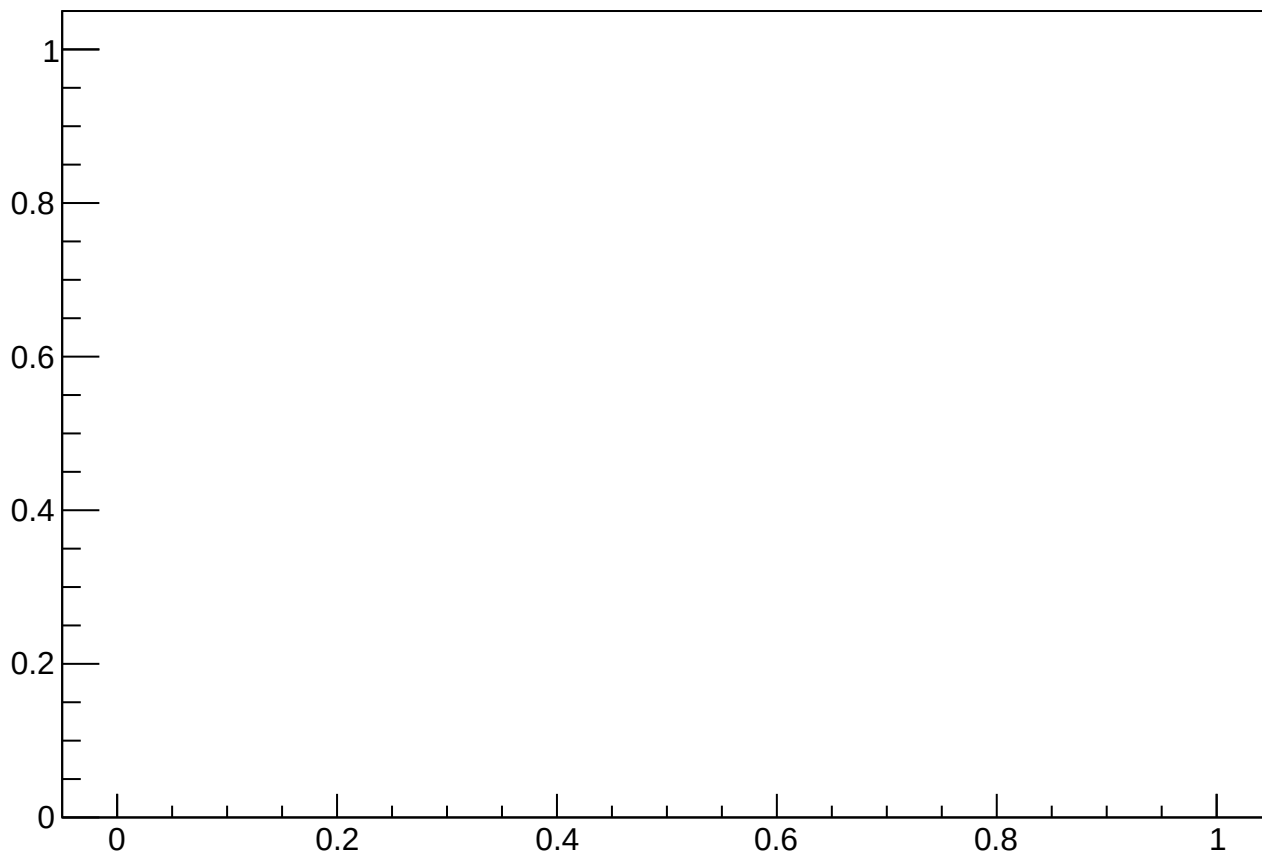
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

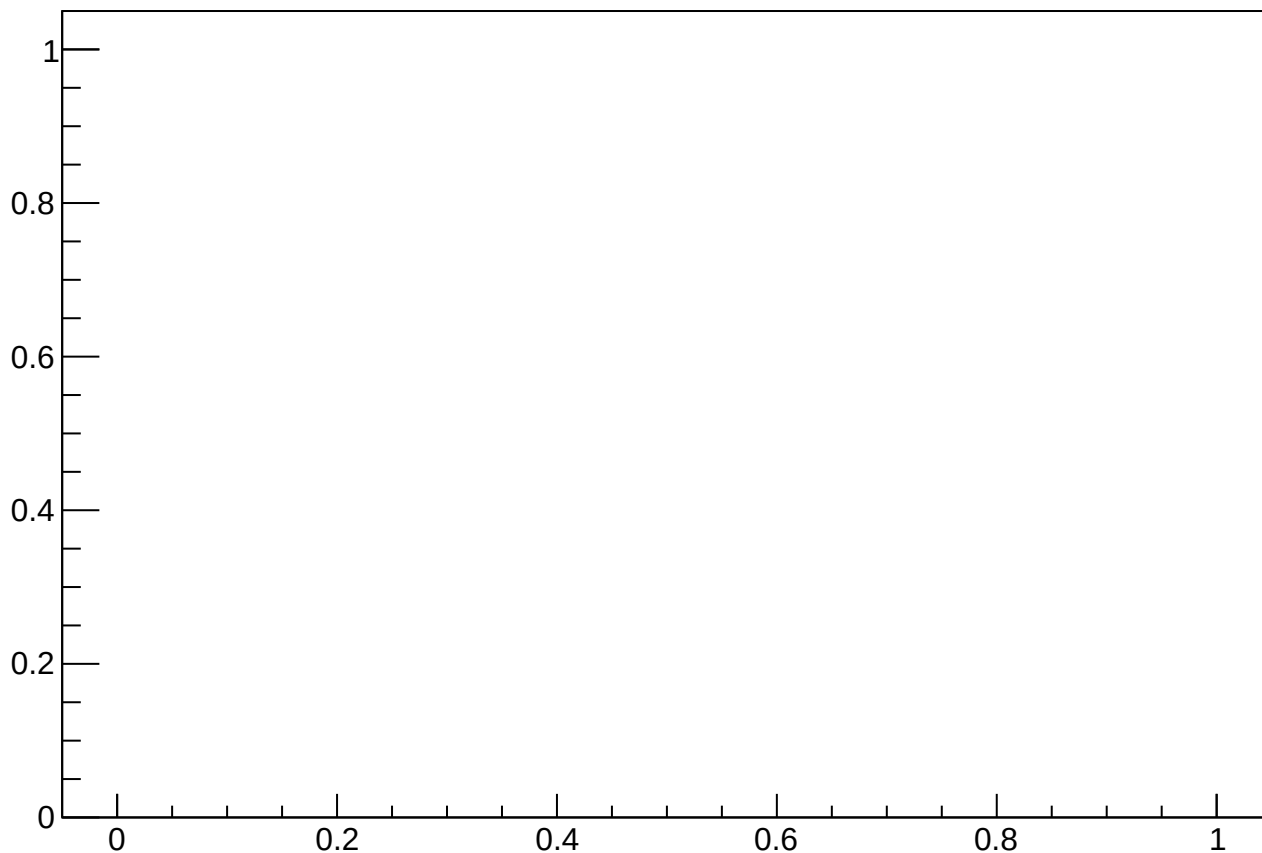
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

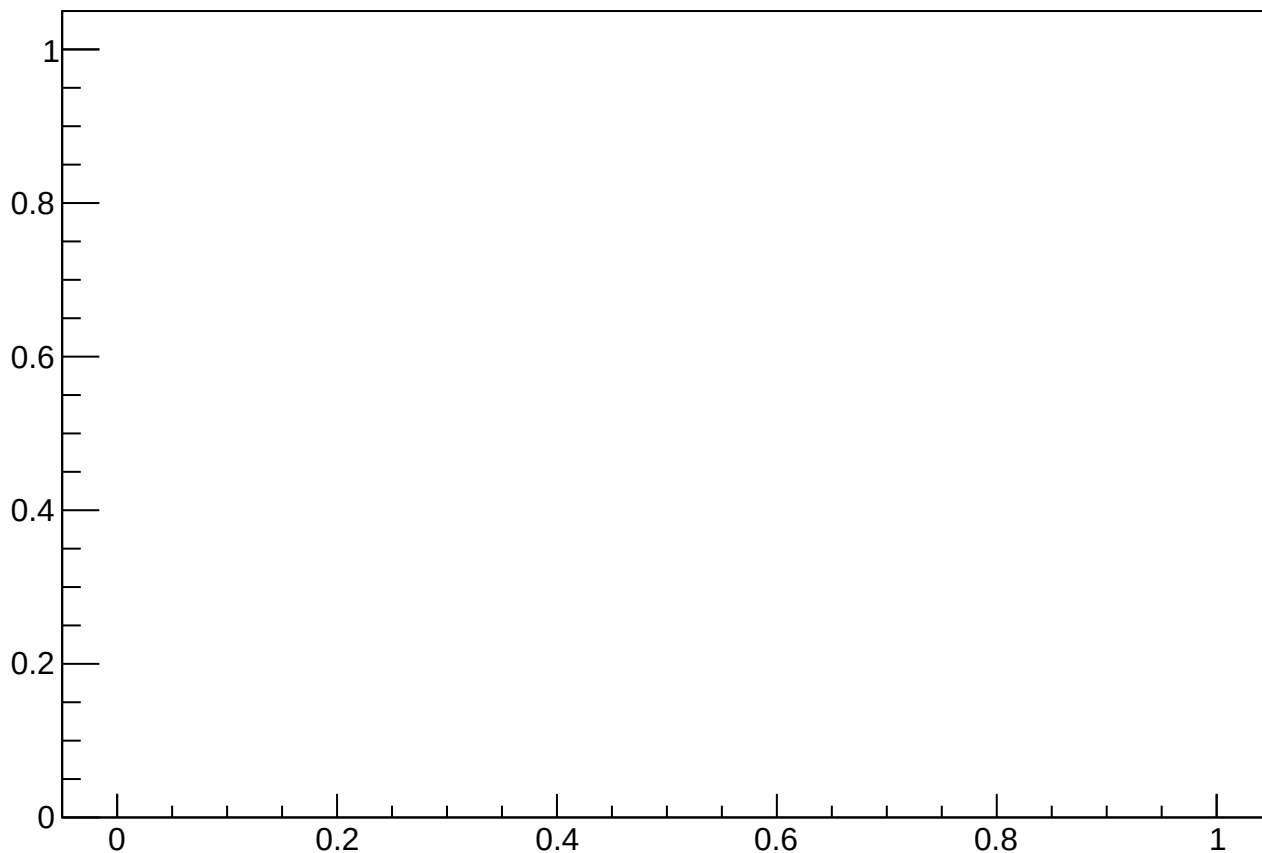
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

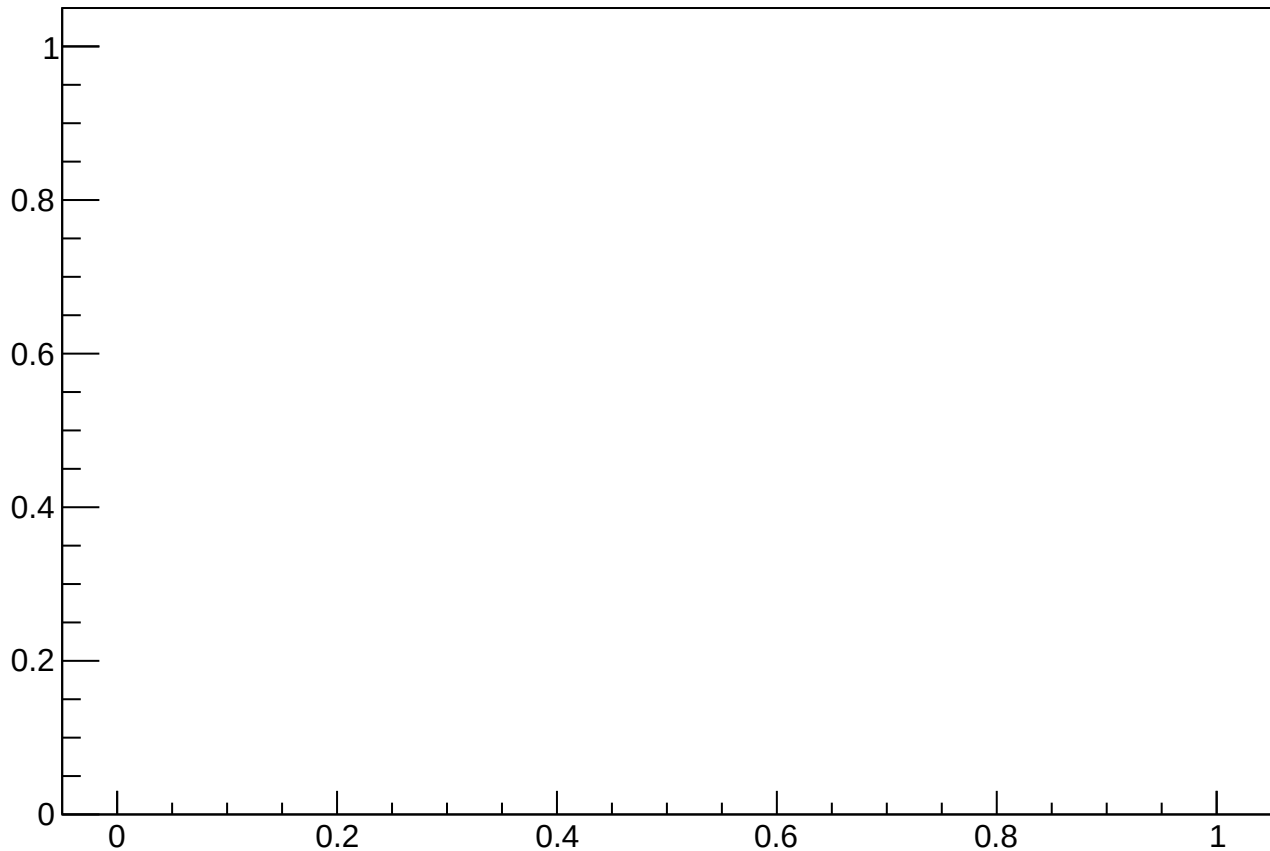
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 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_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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

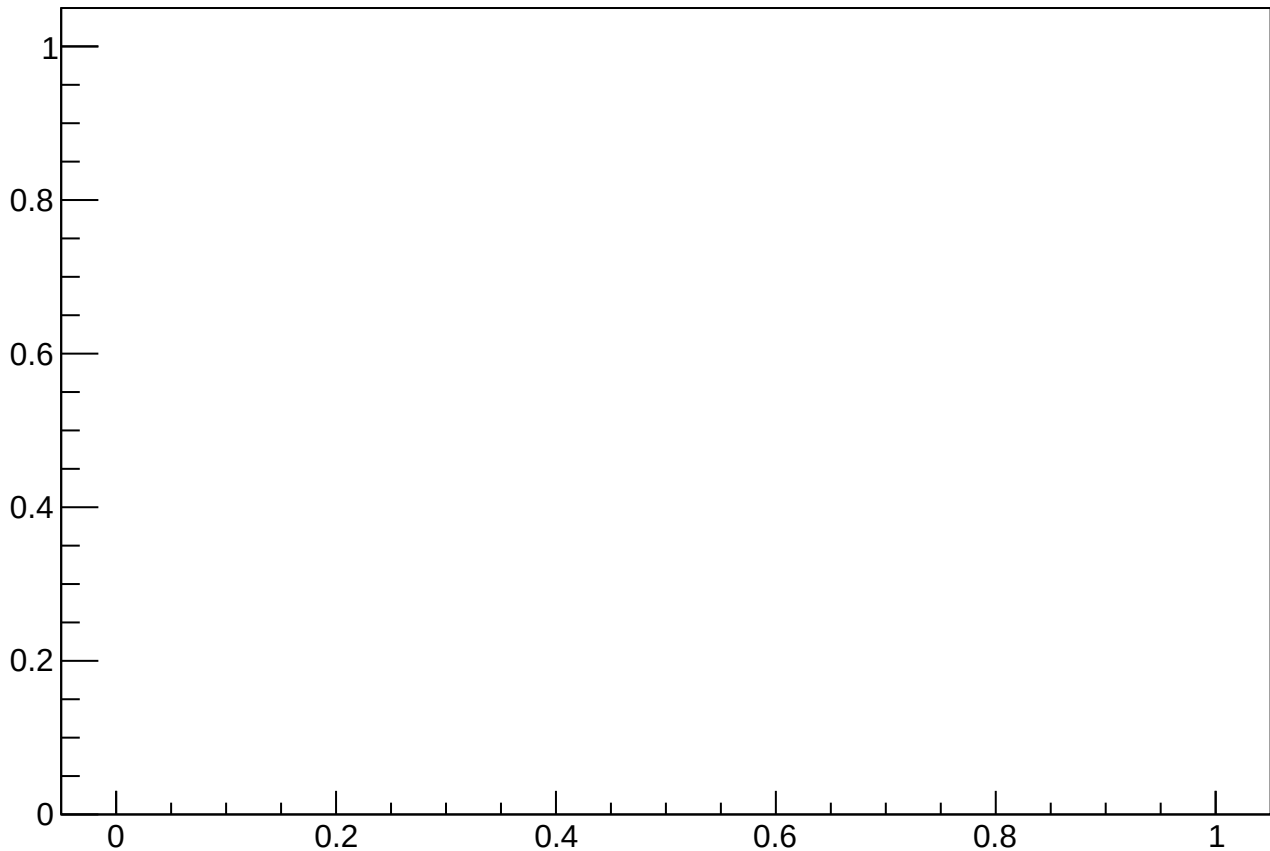
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

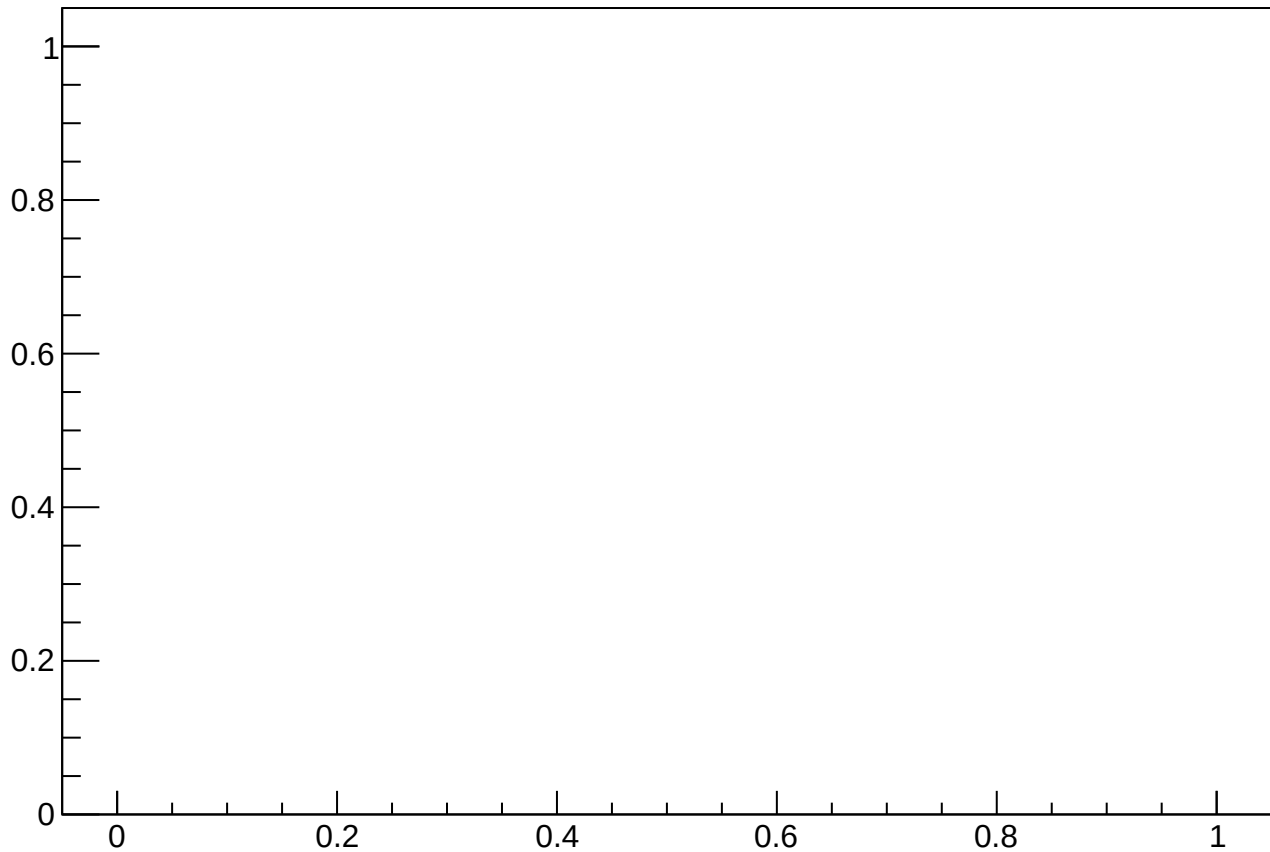
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

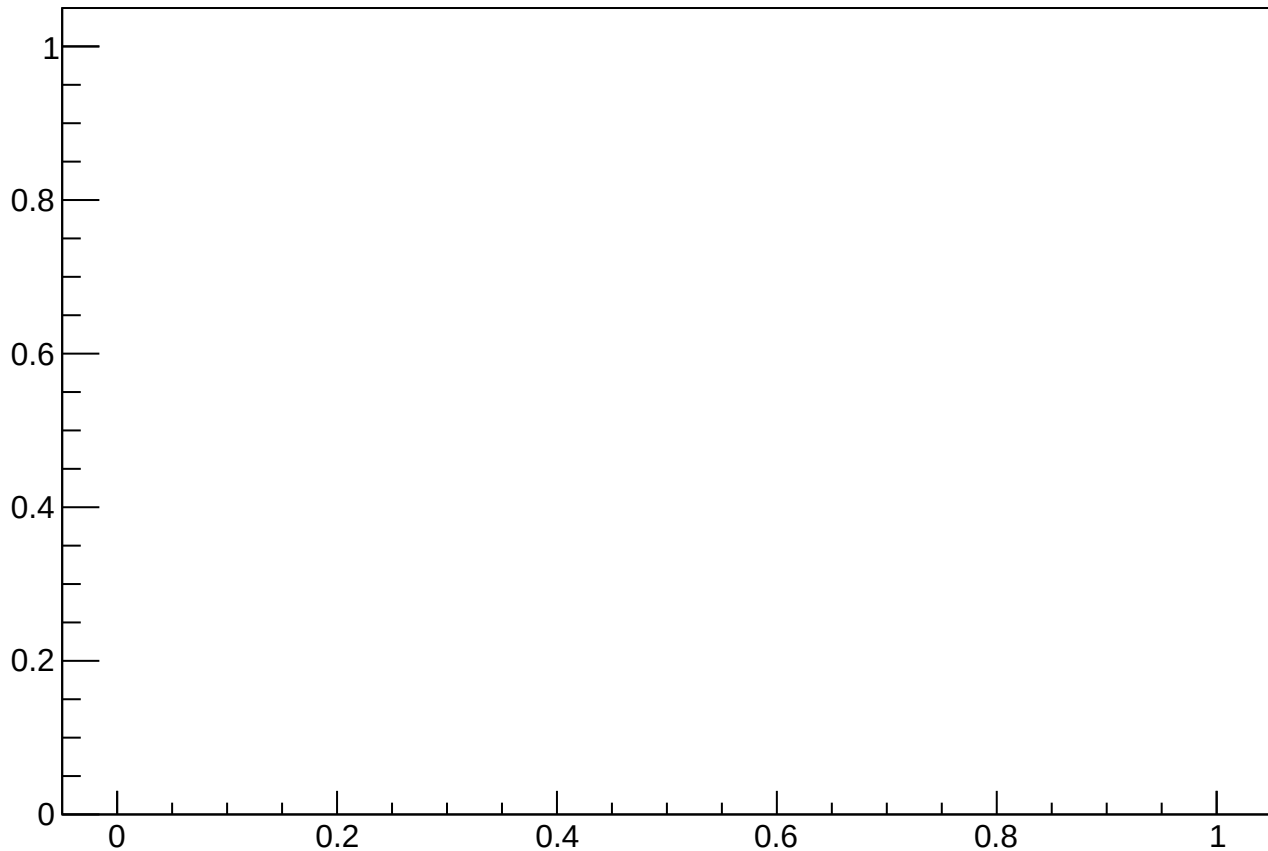
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_slug_slope vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

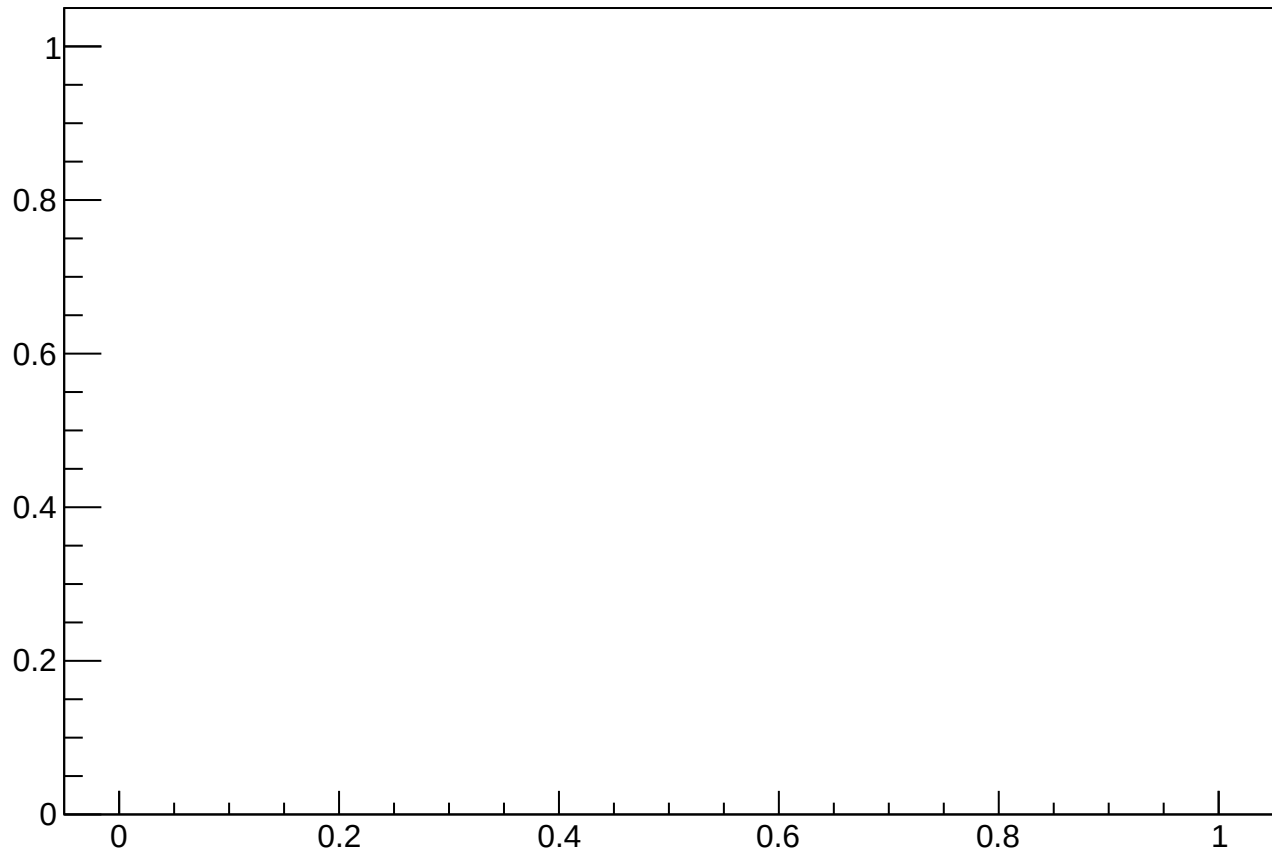
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_rms vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 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

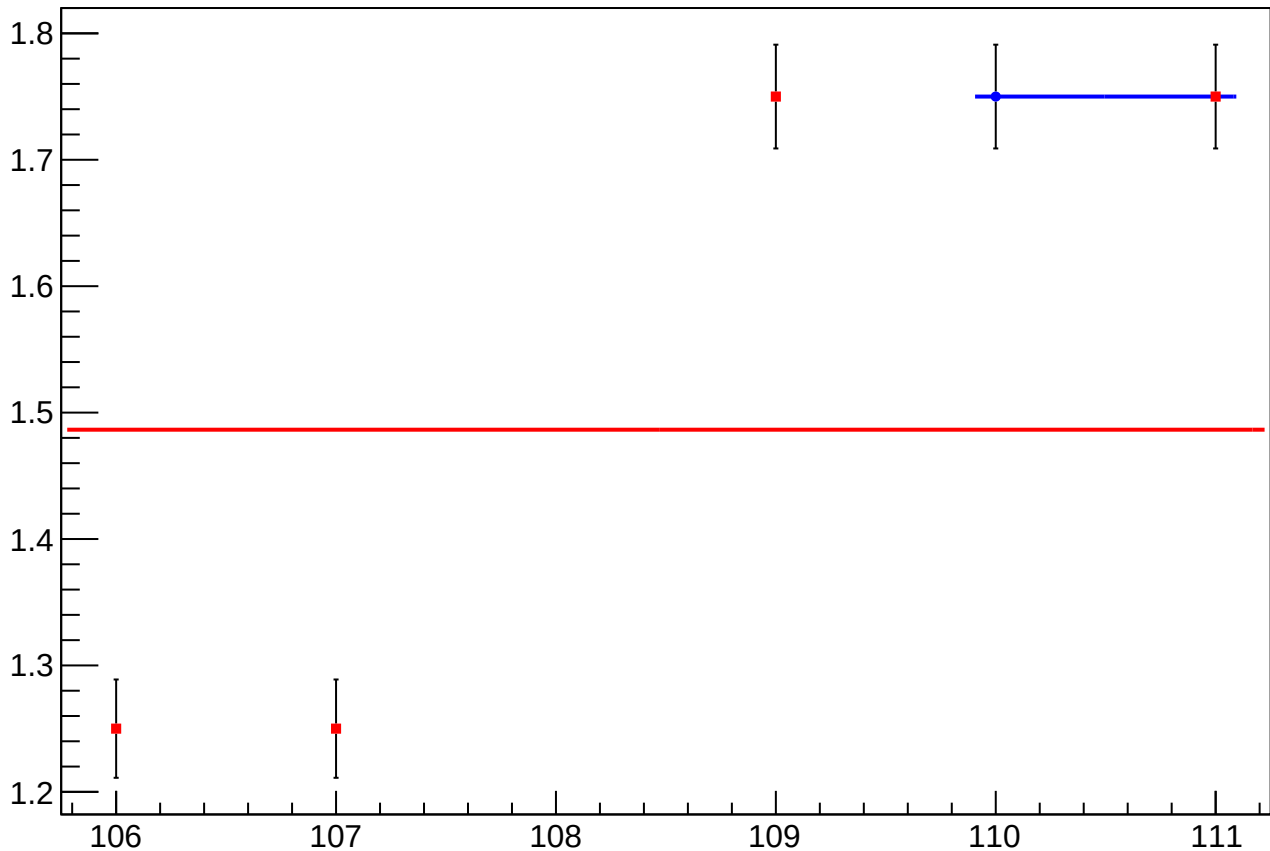
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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_segment_slope vs Slug, Sign Corrected



Right In: 1.750 $\pm$ 0.041 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.486 $\pm$ 0.020 χ^2 /NDF: 156.4/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

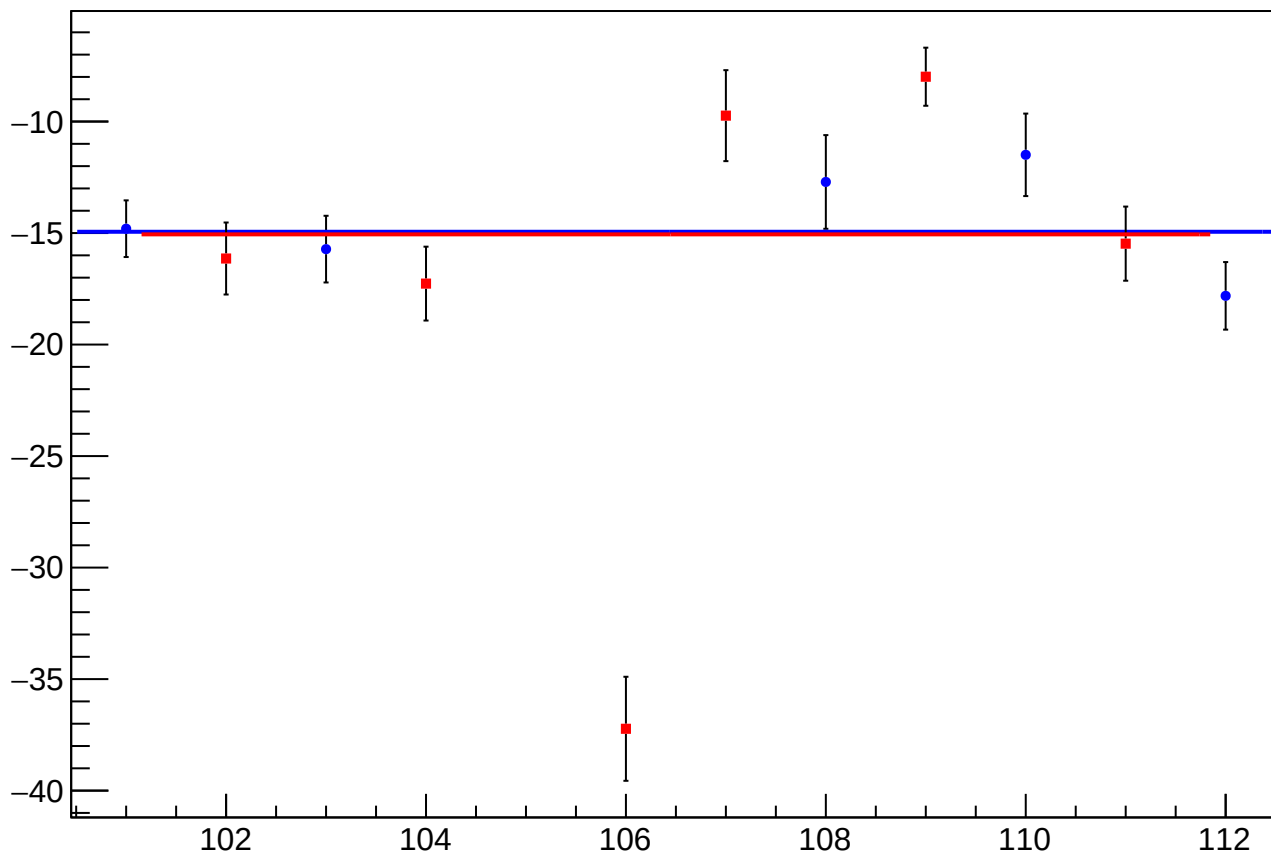
Right: 1.537 $\pm$ 0.018 χ^2 /NDF: 189.7/4

In: 1.750 $\pm$ 0.041 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.537 $\pm$ 0.018 χ^2 /NDF: 189.7/4

reg_asym_sam1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -14.943 ± 0.703 χ^2/NDF : 8.5/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -15.059 ± 0.686 χ^2/NDF : 128.9/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

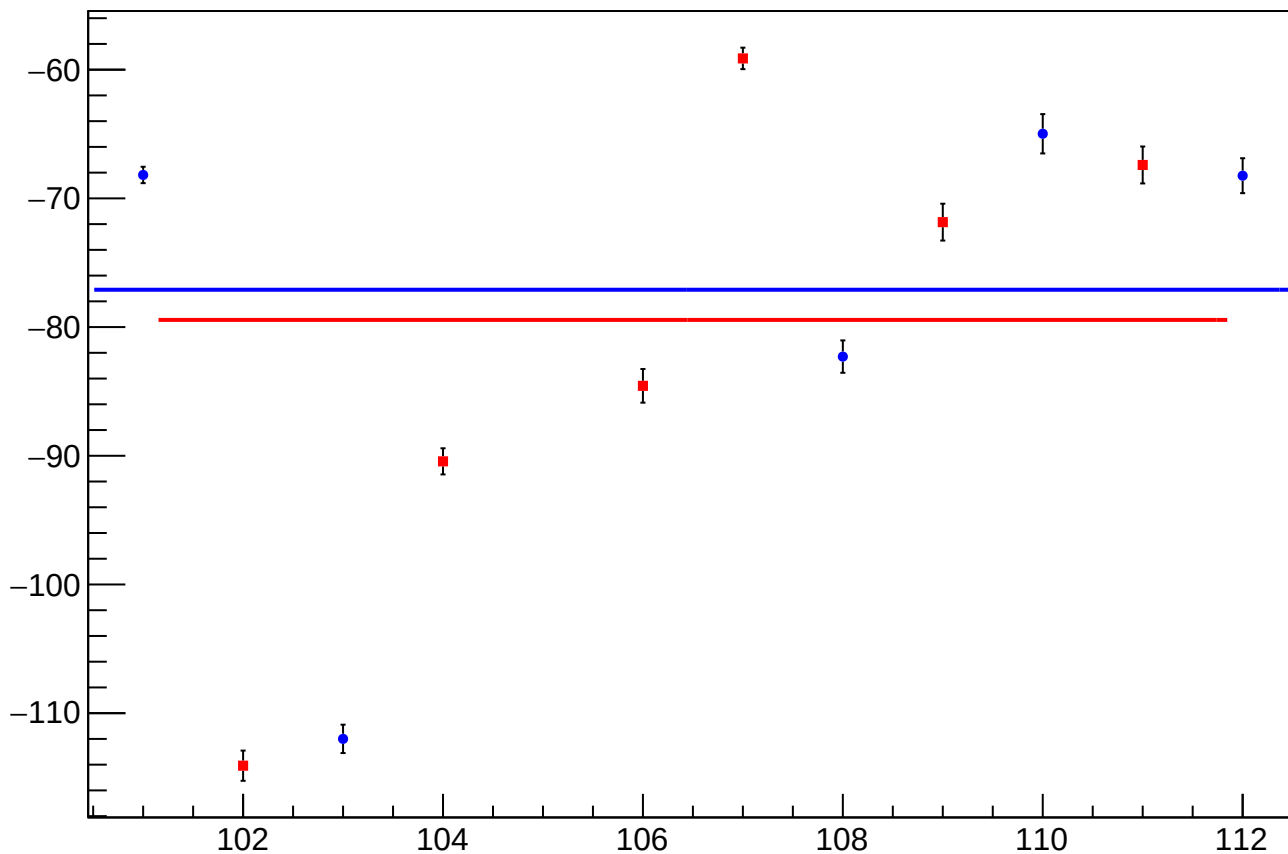
Right: -15.002 ± 0.491 χ^2/NDF : 137.4/10

In: -14.943 ± 0.703 χ^2/NDF : 8.5/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -15.002 ± 0.491 χ^2/NDF : 137.4/10

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -77.098 ± 0.452 χ^2/NDF : 1321.4/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -79.444 ± 0.462 χ^2/NDF : 1695.4/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

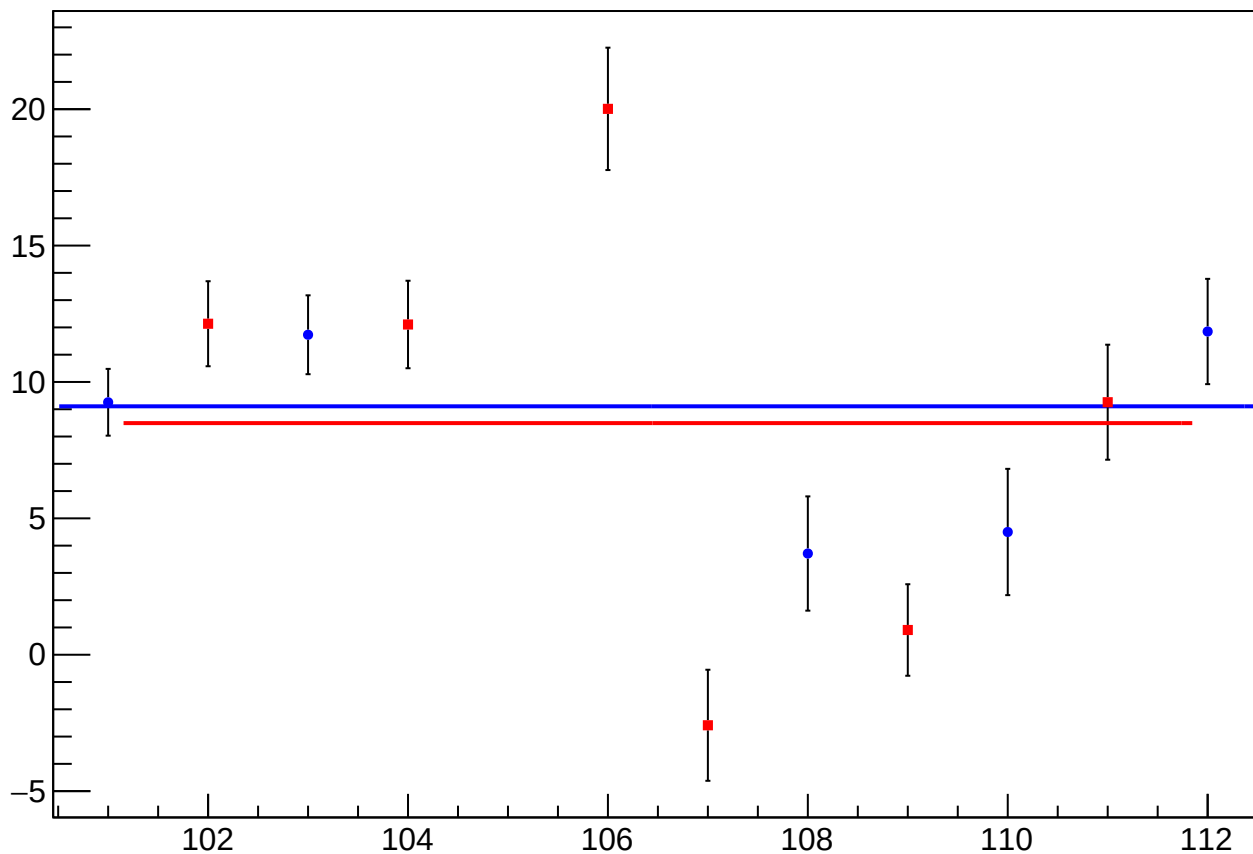
Right: -78.246 ± 0.323 χ^2/NDF : 3030.0/10

In: -77.098 ± 0.452 χ^2/NDF : 1321.4/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -78.246 ± 0.323 χ^2/NDF : 3030.0/10

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 9.107 $\pm$ 0.739 χ^2 /NDF: 15.9/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 8.492 $\pm$ 0.741 χ^2 /NDF: 87.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

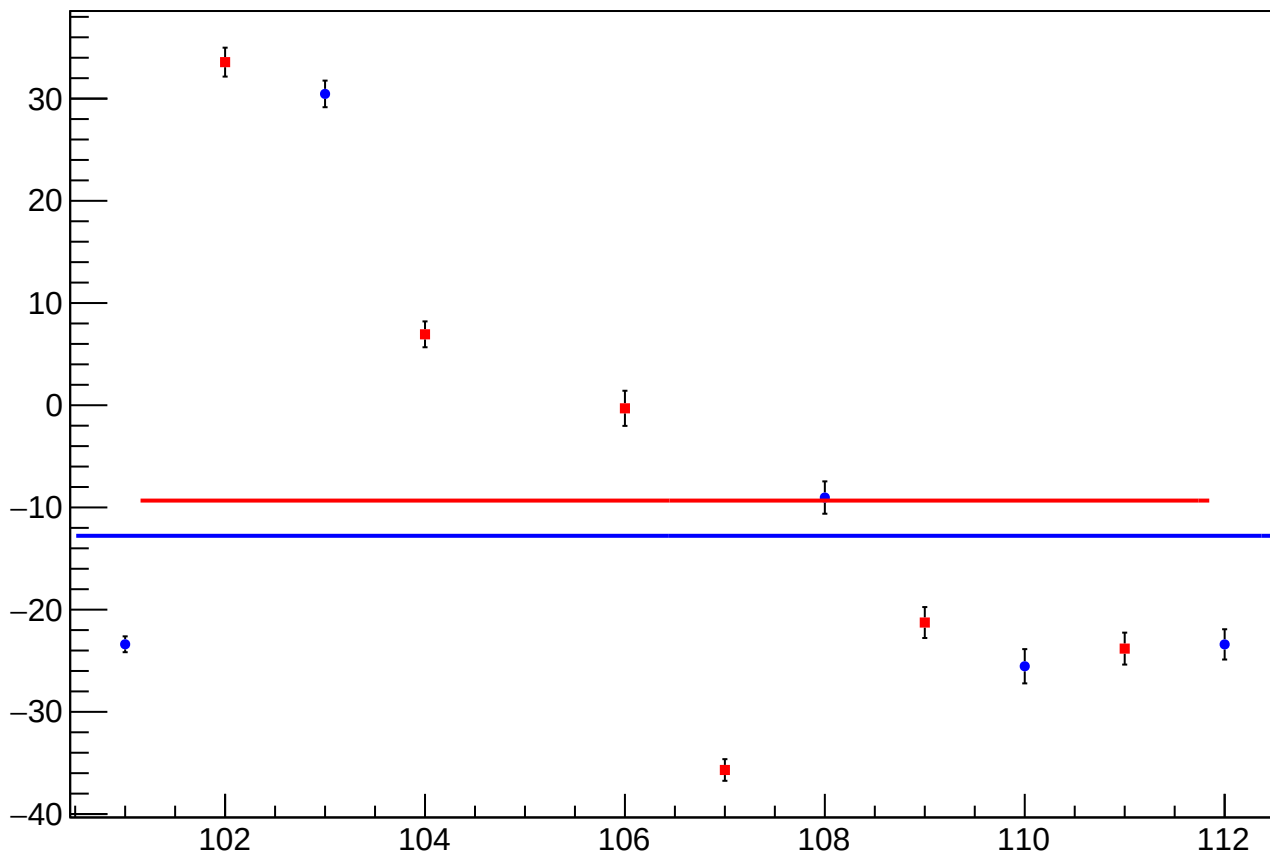
Right: 8.800 $\pm$ 0.523 χ^2 /NDF: 103.4/10

In: 9.107 $\pm$ 0.739 χ^2 /NDF: 15.9/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 8.800 $\pm$ 0.523 χ^2 /NDF: 103.4/10

reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -12.774 ± 0.537 $\chi^2/\text{NDF}: 1406.2/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -9.328 ± 0.559 $\chi^2/\text{NDF}: 1879.1/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

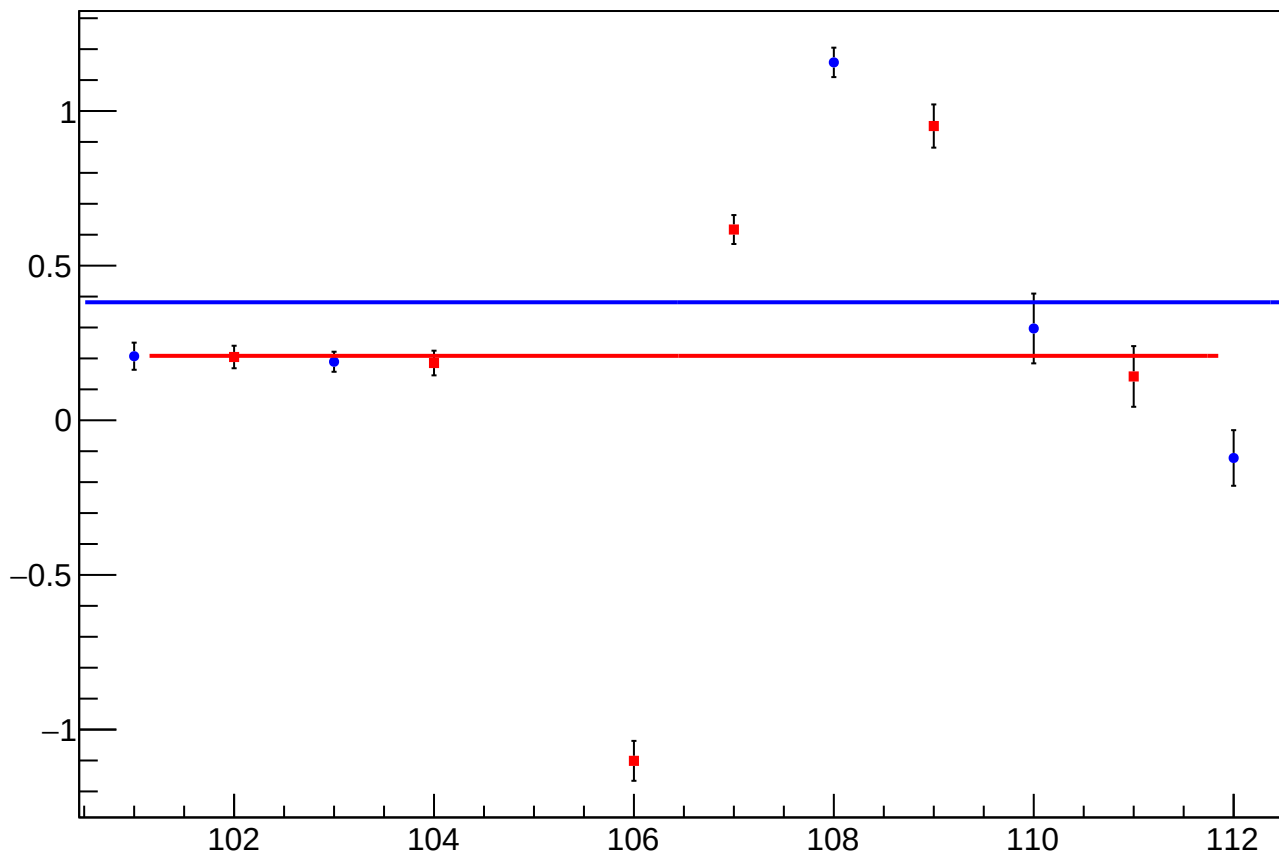
Right: -11.120 ± 0.387 $\chi^2/\text{NDF}: 3305.0/10$

In: -12.774 ± 0.537 $\chi^2/\text{NDF}: 1406.2/4$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -11.120 ± 0.387 $\chi^2/\text{NDF}: 3305.0/10$

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.382 $\pm$ 0.022 χ^2 /NDF: 348.7/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.208 $\pm$ 0.020 χ^2 /NDF: 602.1/5

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

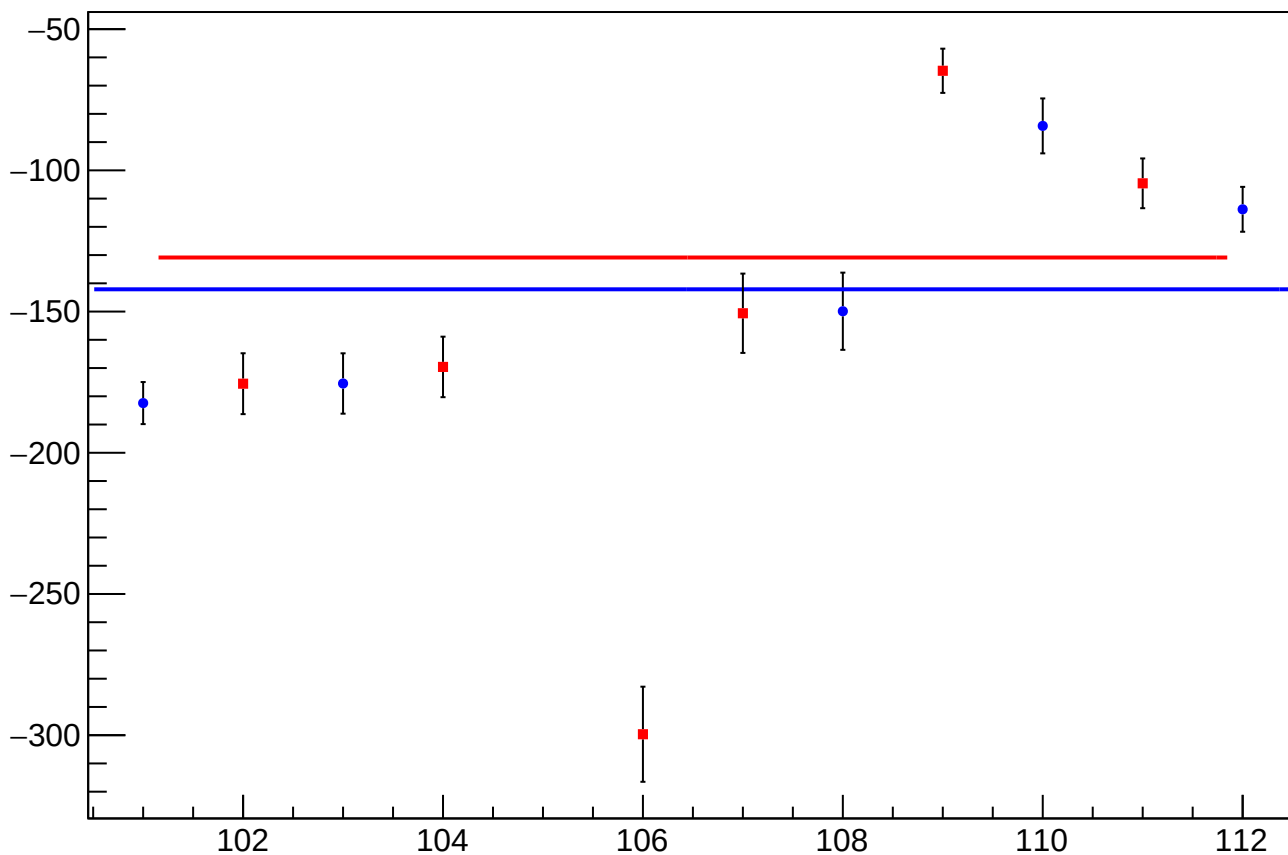
Right: 0.290 $\pm$ 0.015 χ^2 /NDF: 984.5/10

In: 0.382 $\pm$ 0.022 χ^2 /NDF:348.7/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.290 $\pm$ 0.015 χ^2 /NDF: 984.5/10

reg_asym_sam2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -142.119+/-4.133 χ^2/NDF : 87.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -130.859+/-4.259 χ^2/NDF : 213.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

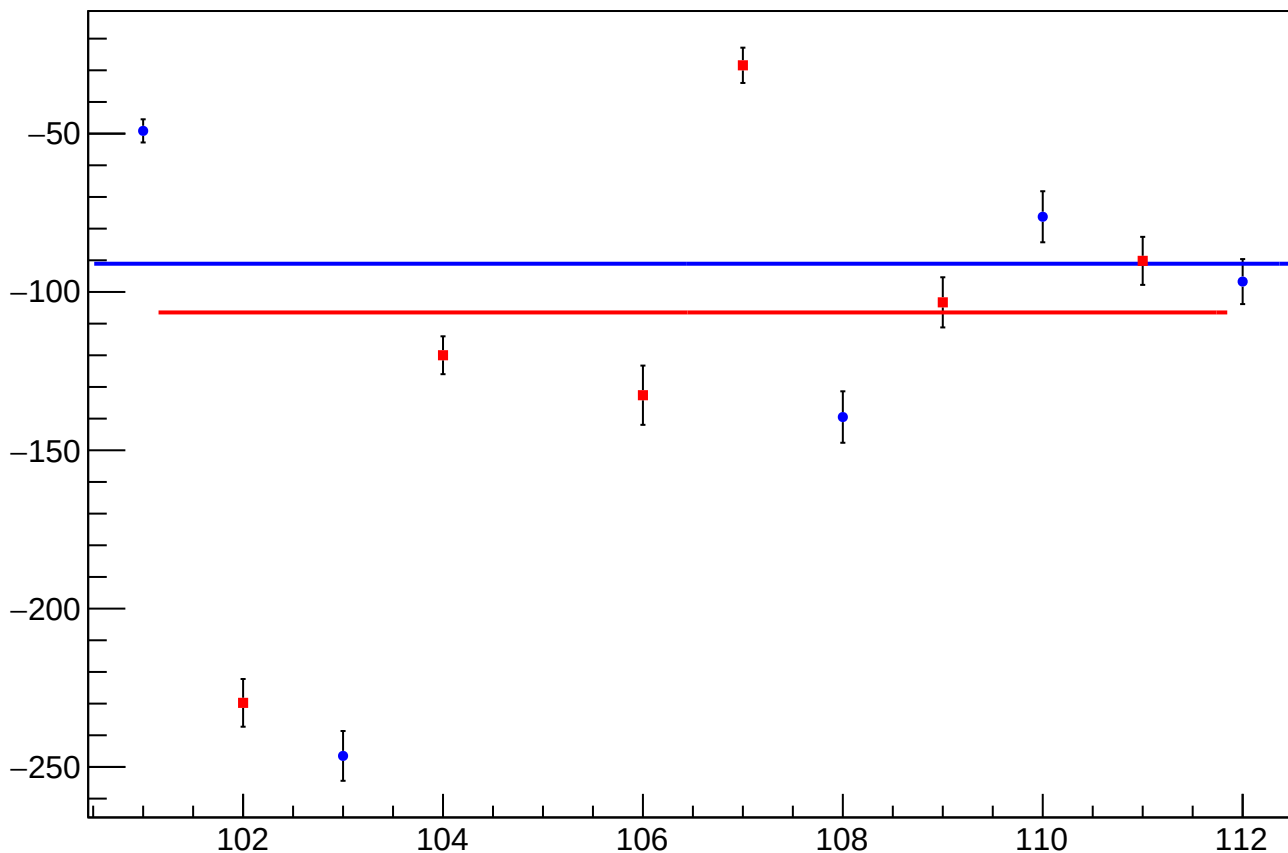
Right: -136.658+/-2.966 χ^2/NDF : 304.0/10

In: -142.119+/-4.133 χ^2/NDF : 87.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -136.658+/-2.966 χ^2/NDF : 304.0/10

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -91.084 ± 2.661 χ^2/NDF : 561.9/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -106.470 ± 2.857 χ^2/NDF : 481.6/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

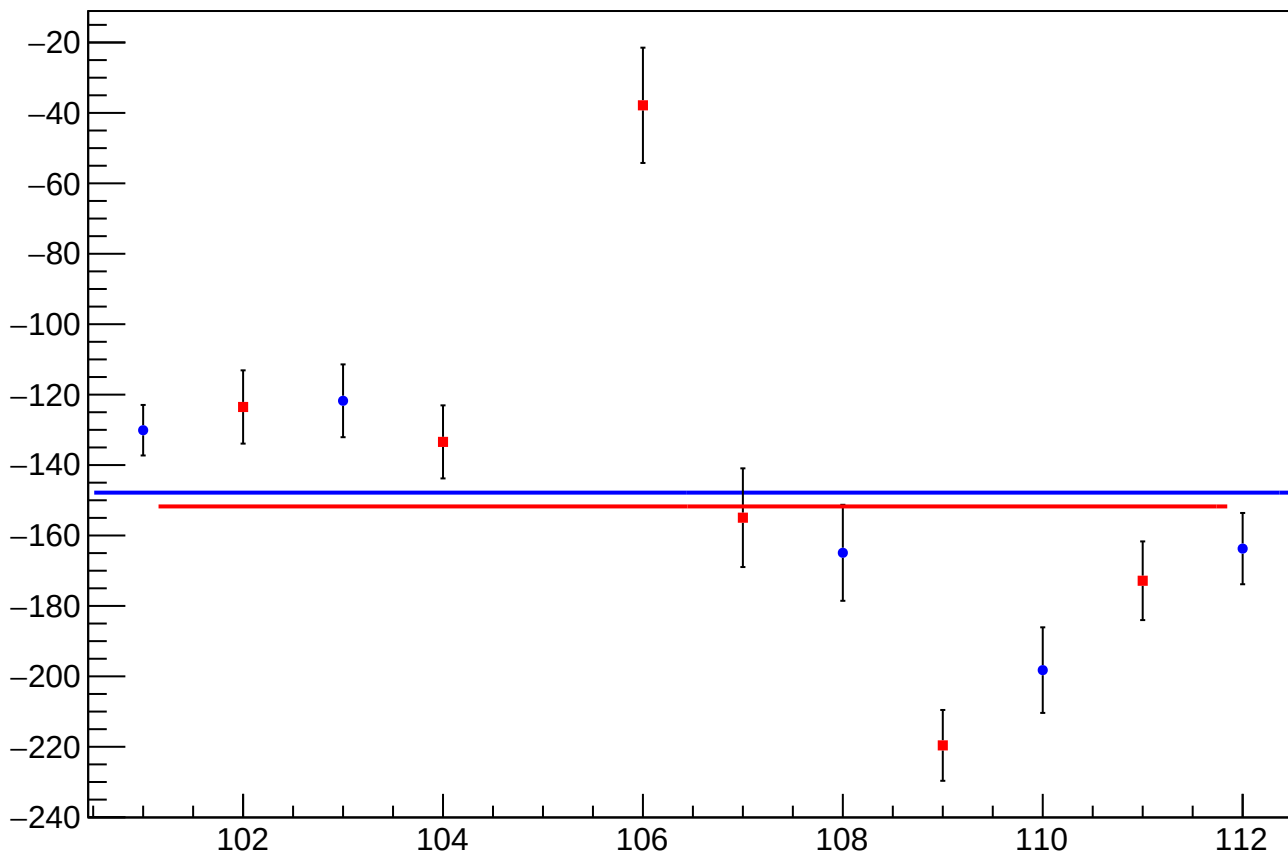
Right: -98.233 ± 1.947 χ^2/NDF : 1059.1/10

In: -91.084 ± 2.661 χ^2/NDF : 561.9/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -98.233 ± 1.947 χ^2/NDF : 1059.1/10

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -147.829+/-4.441 χ^2/NDF : 33.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -151.748+/-4.701 χ^2/NDF : 108.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

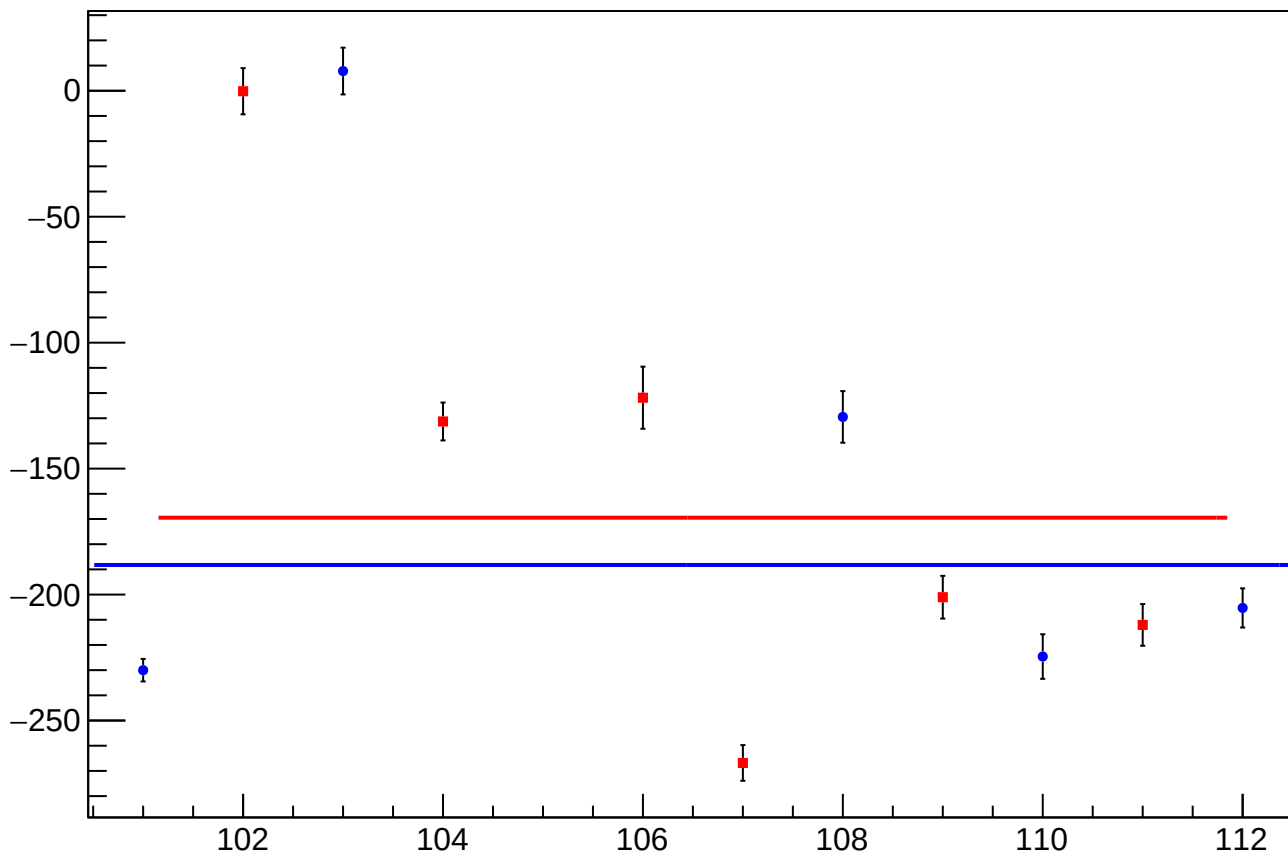
Right: -149.678+/-3.228 χ^2/NDF : 142.1/10

In: -147.829+/-4.441 χ^2/NDF : 33.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -149.678+/-3.228 χ^2/NDF : 142.1/10

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -188.245+/-3.155 χ^2/NDF : 588.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -169.481+/-3.440 χ^2/NDF : 610.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

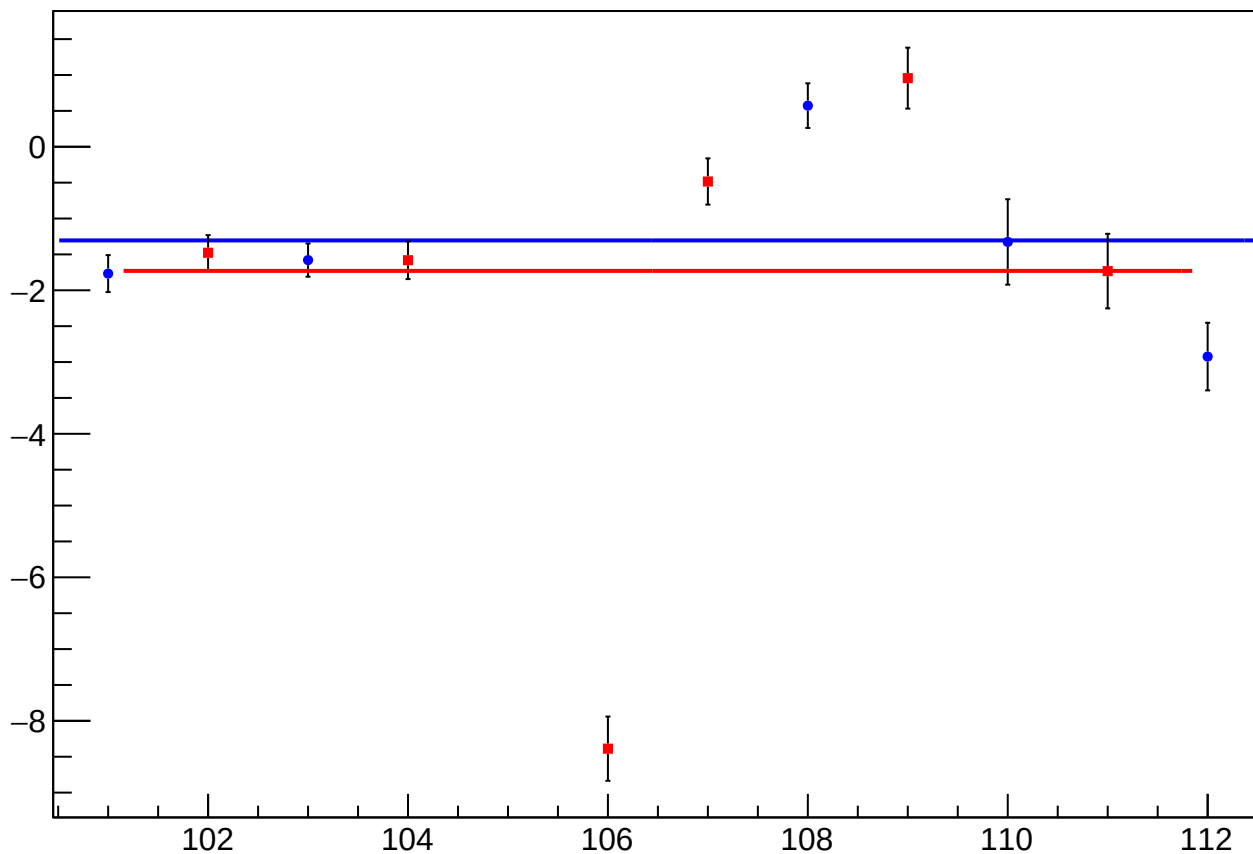
Right: -179.673+/-2.325 χ^2/NDF : 1214.4/10

In: -188.245+/-3.155 χ^2/NDF : 588.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -179.673+/-2.325 χ^2/NDF : 1214.4/10

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.305 ± 0.140 χ^2/NDF : 52.9/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.730 ± 0.135 χ^2/NDF : 277.6/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

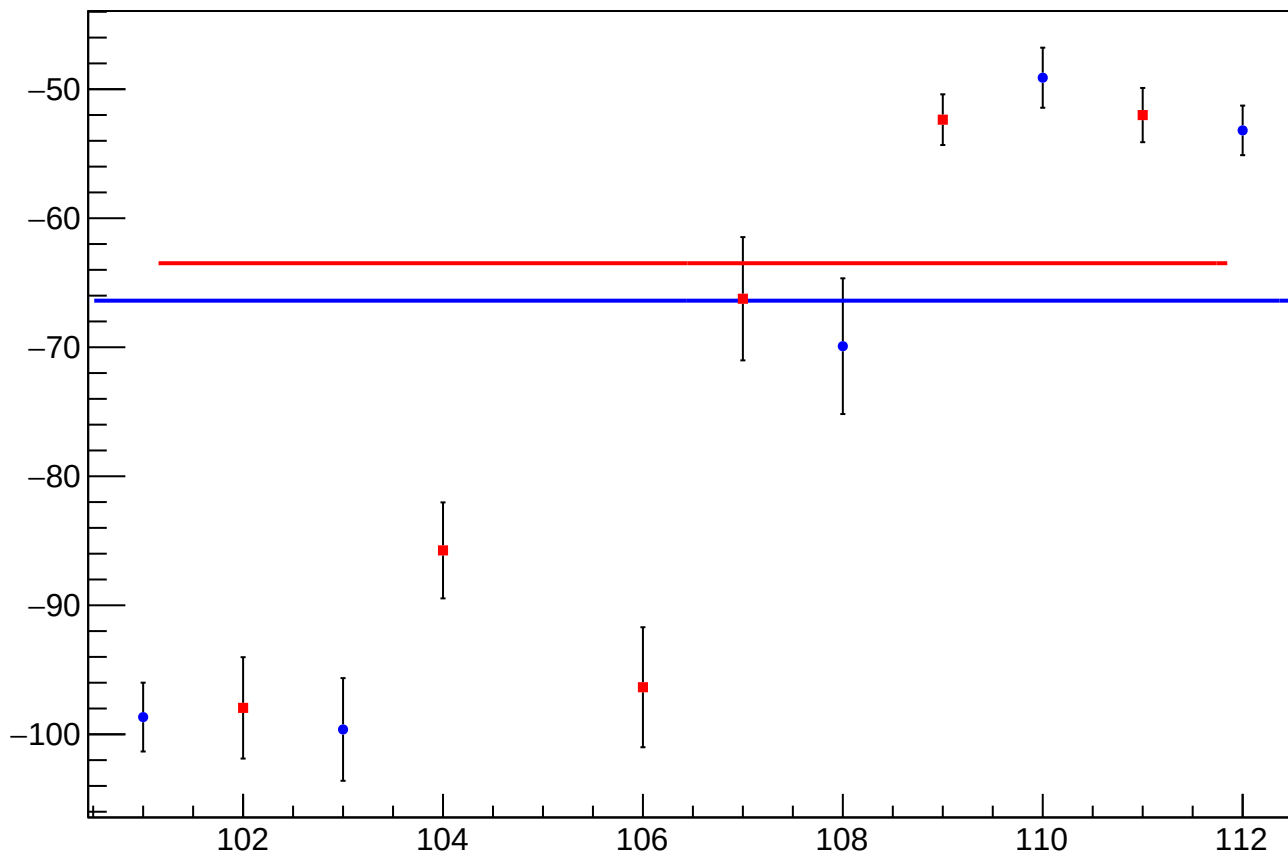
Right: -1.525 ± 0.097 χ^2/NDF : 335.4/10

In: -1.305 ± 0.140 χ^2/NDF : 52.9/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.525 ± 0.097 χ^2/NDF : 335.4/10

reg_asym_sam3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -66.390+/-1.199 χ^2/NDF : 318.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -63.487+/-1.185 χ^2/NDF : 224.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

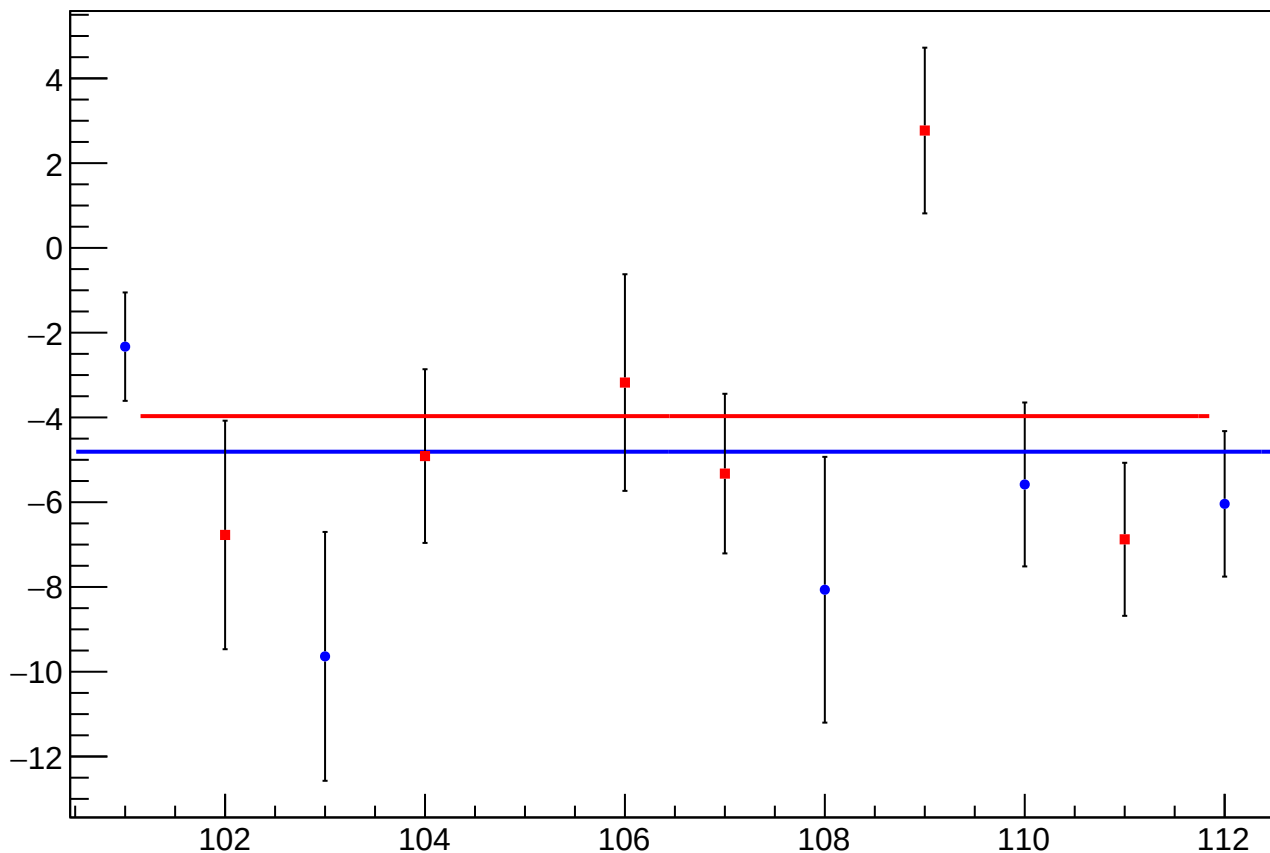
Right: -64.921+/-0.843 χ^2/NDF : 546.8/10

In: -66.390+/-1.199 χ^2/NDF : 318.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -64.921+/-0.843 χ^2/NDF : 546.8/10

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -4.809+/-0.834 χ^2/NDF : 8.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.969+/-0.851 χ^2/NDF : 16.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

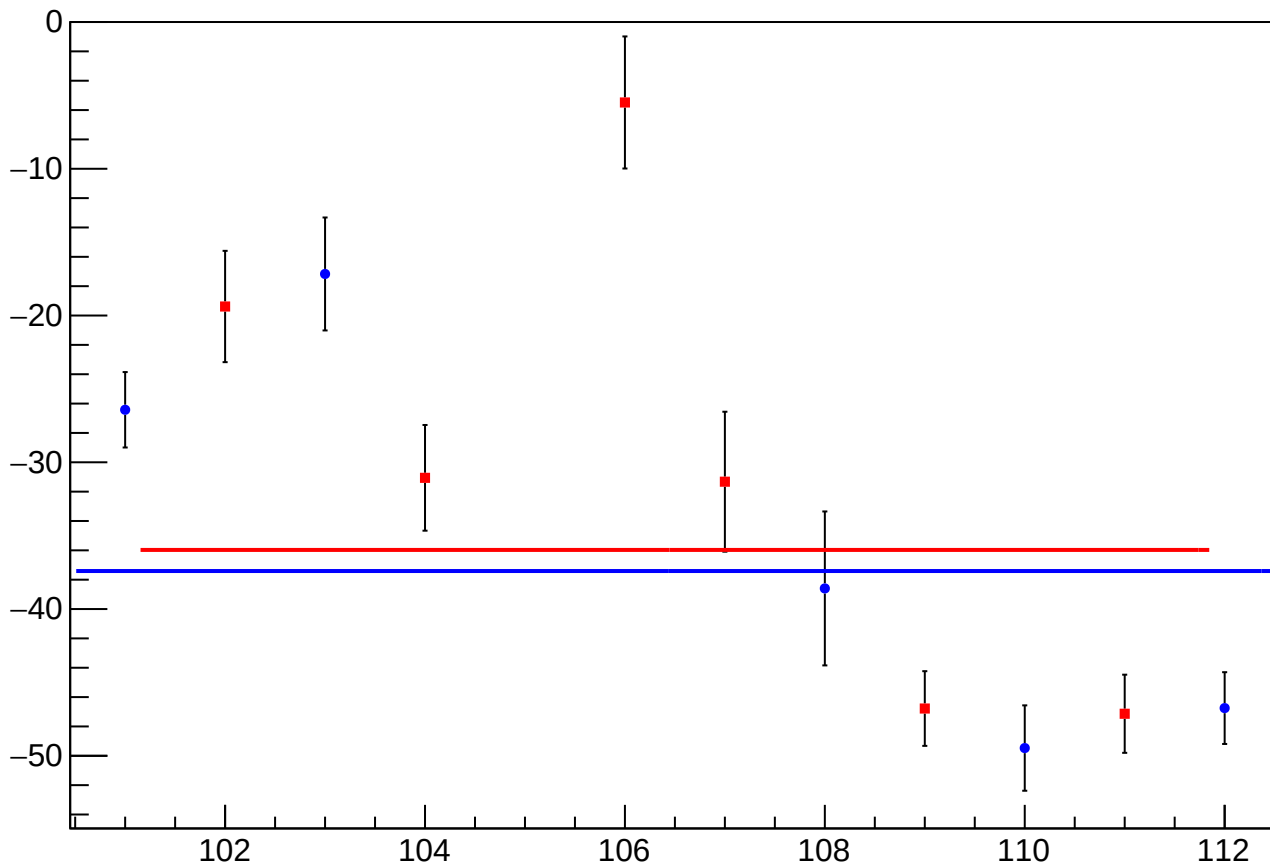
Right: -4.397+/-0.596 χ^2/NDF : 25.1/10

In: -4.809+/-0.834 χ^2/NDF : 8.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.397+/-0.596 χ^2/NDF : 25.1/10

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -37.410 $\pm$ 1.360 χ^2 /NDF: 77.8/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -35.972 $\pm$ 1.367 χ^2 /NDF: 103.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

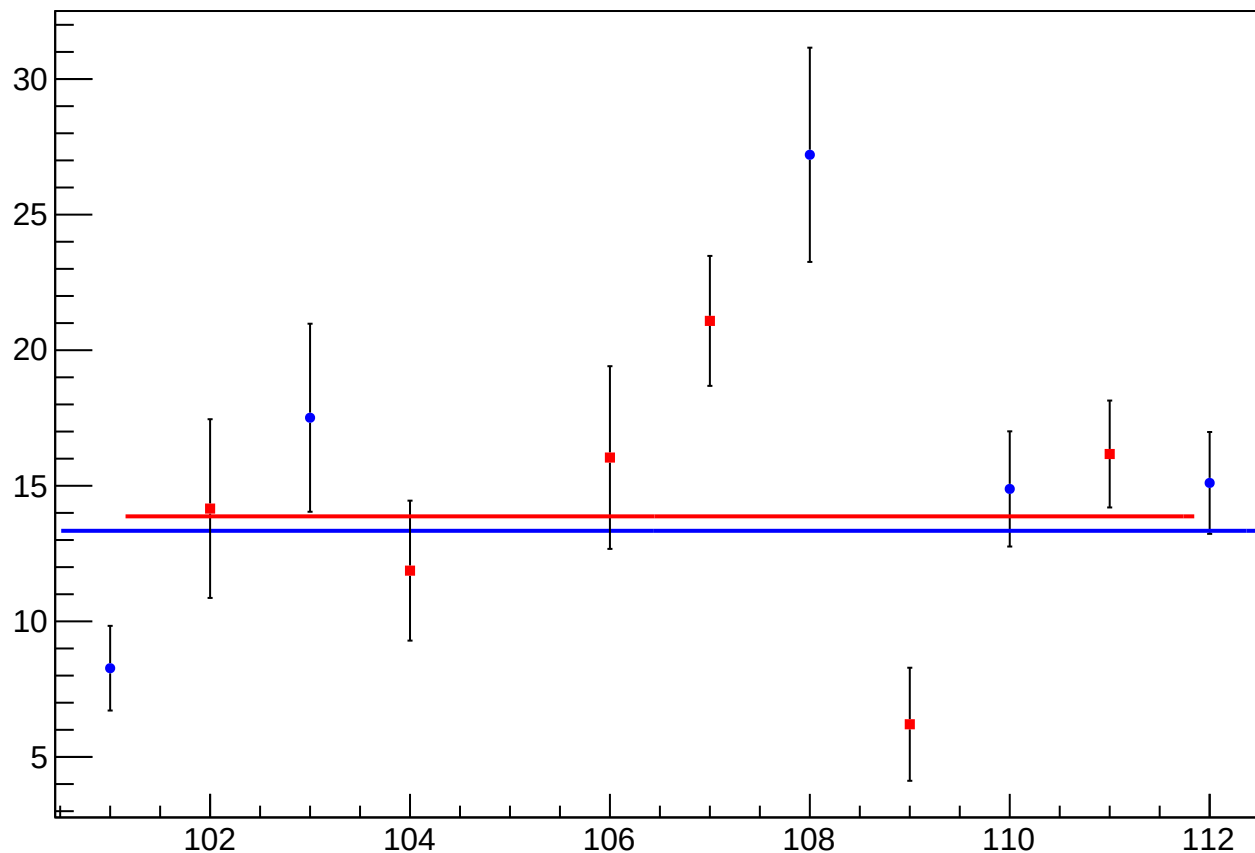
Right: -36.694 $\pm$ 0.964 χ^2 /NDF: 181.8/10

In: -37.410 $\pm$ 1.360 χ^2 /NDF: 77.8/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -36.694 $\pm$ 0.964 χ^2 /NDF: 181.8/10

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 13.340 $\pm$ 0.970 χ^2 /NDF: 25.7/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 13.872 $\pm$ 1.004 χ^2 /NDF: 25.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

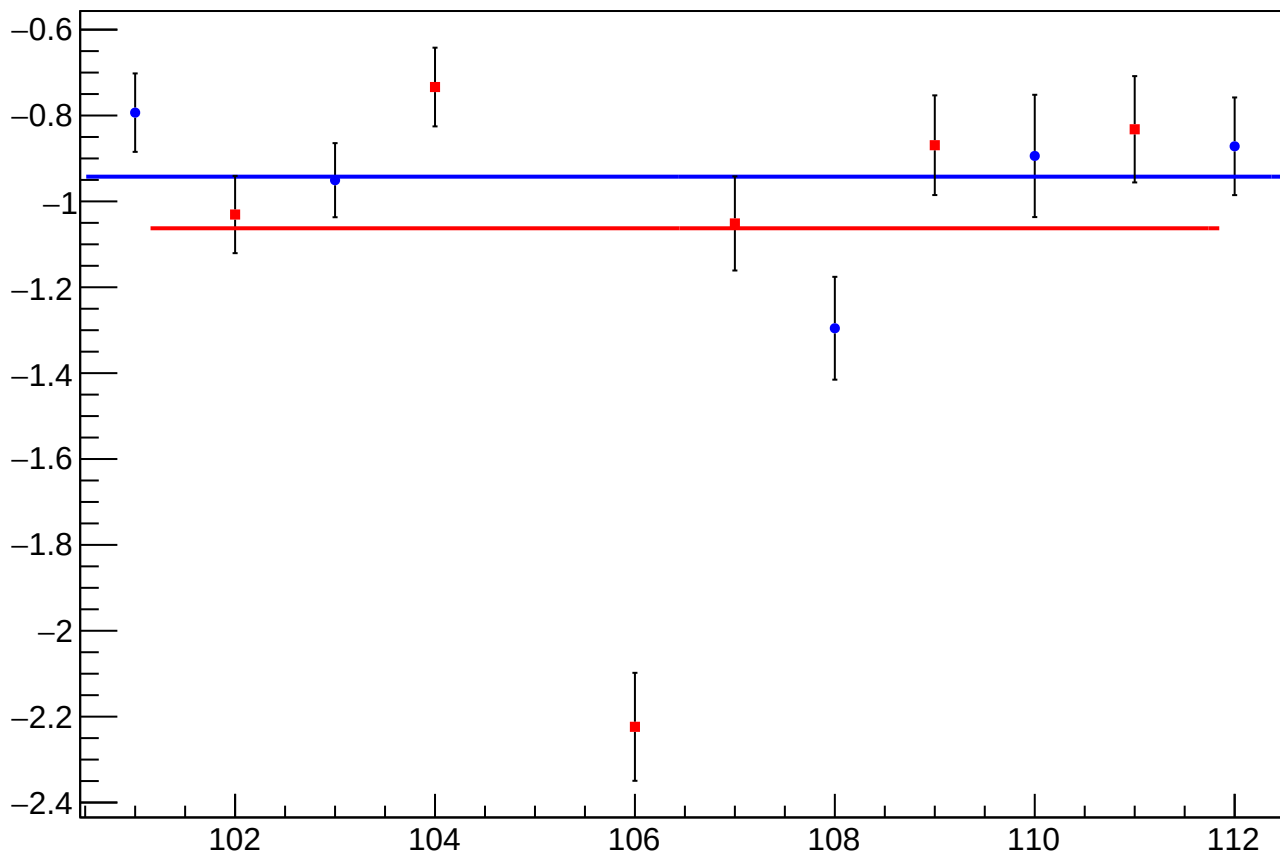
Right: 13.597 $\pm$ 0.698 χ^2 /NDF: 50.8/10

In: 13.340 $\pm$ 0.970 χ^2 /NDF:25.7/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 13.597 $\pm$ 0.698 χ^2 /NDF: 50.8/10

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.942 $\pm$ 0.047 χ^2 /NDF: 11.9/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -1.063 $\pm$ 0.043 χ^2 /NDF: 104.5/5

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

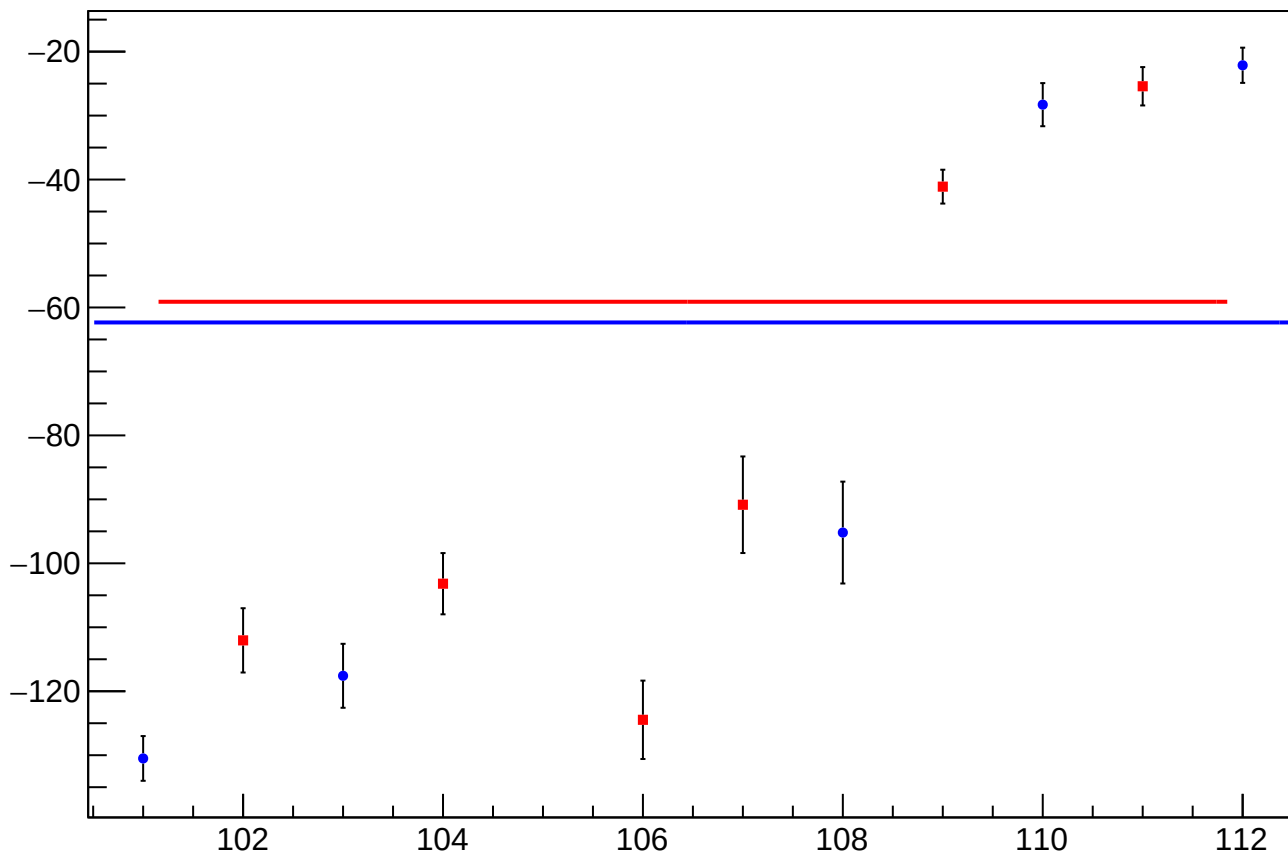
Right: -1.007 $\pm$ 0.032 χ^2 /NDF: 119.9/10

In: -0.942 $\pm$ 0.047 χ^2 /NDF:11.9/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.007 $\pm$ 0.032 χ^2 /NDF: 119.9/10

reg_asym_sam4_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -62.342 $\pm$ 1.672 χ^2 /NDF: 834.5/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -59.108 $\pm$ 1.619 χ^2 /NDF: 499.6/5

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

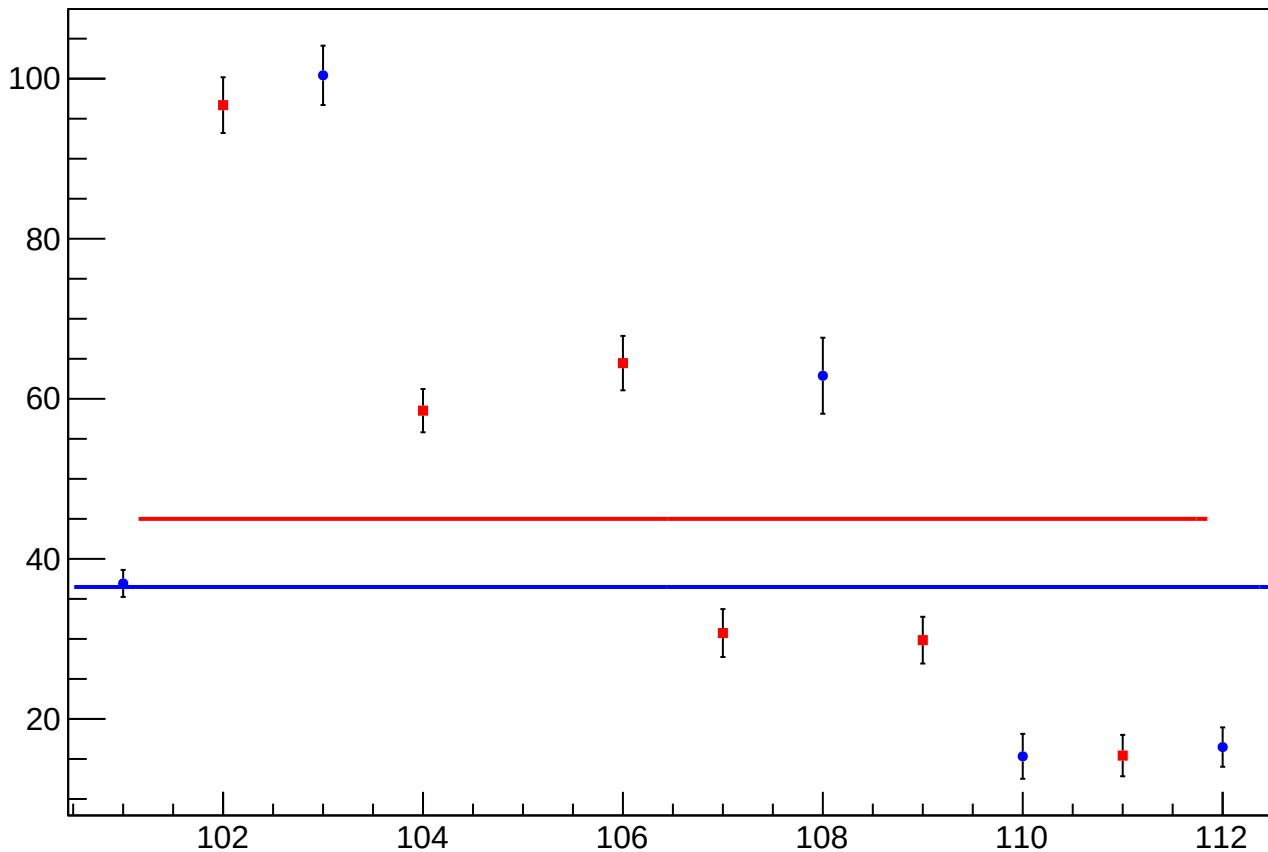
Right: -60.673 $\pm$ 1.163 χ^2 /NDF: 1336.1/10

In: -62.342 $\pm$ 1.672 χ^2 /NDF:834.5/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -60.673 $\pm$ 1.163 χ^2 /NDF: 1336.1/10

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 36.489 $\pm$ 1.148 χ^2 /NDF: 451.6/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 45.002 $\pm$ 1.209 χ^2 /NDF: 458.5/5

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

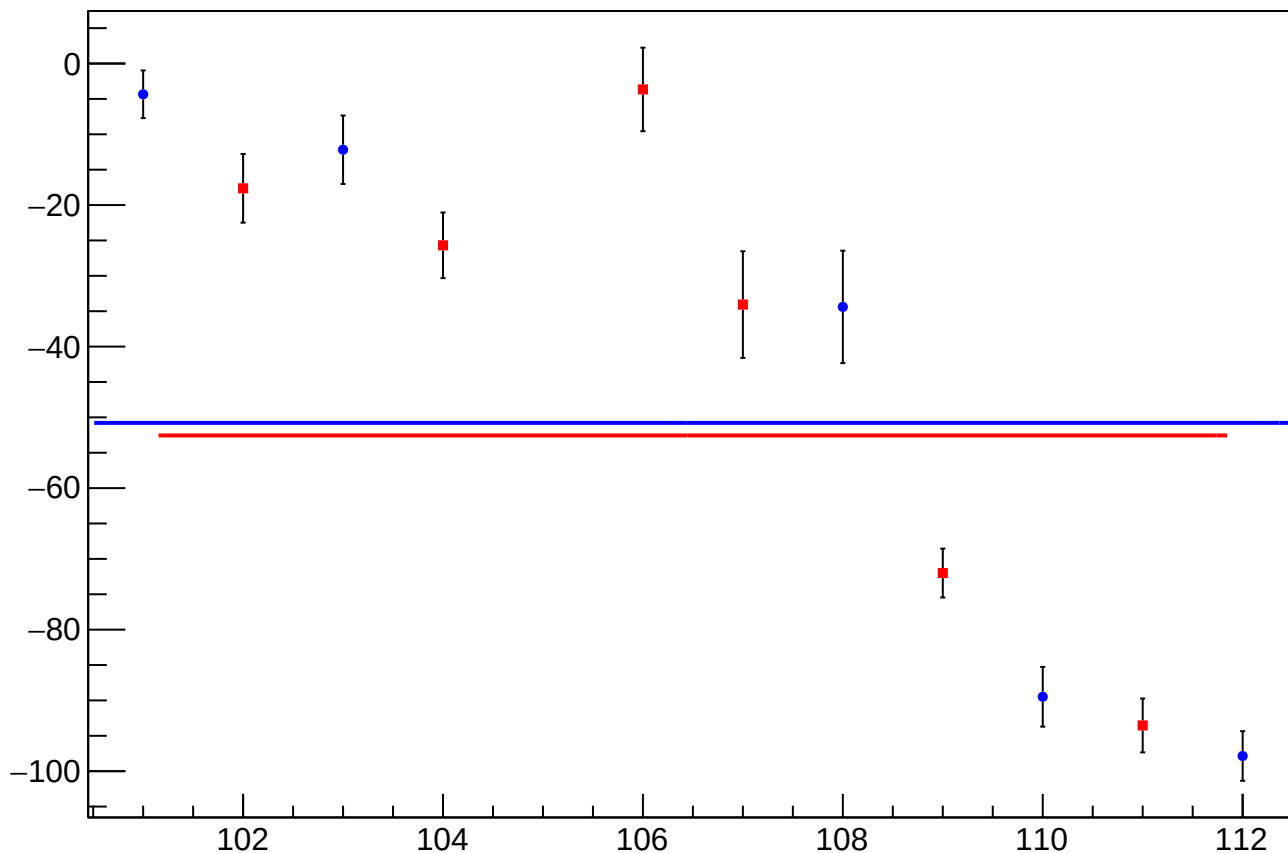
Right: 40.524 $\pm$ 0.832 χ^2 /NDF: 936.2/10

In: 36.489 $\pm$ 1.148 χ^2 /NDF:451.6/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 40.524 $\pm$ 0.832 χ^2 /NDF: 936.2/10

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -50.781+/-1.876 χ^2/NDF : 522.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -52.558+/-1.862 χ^2/NDF : 307.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

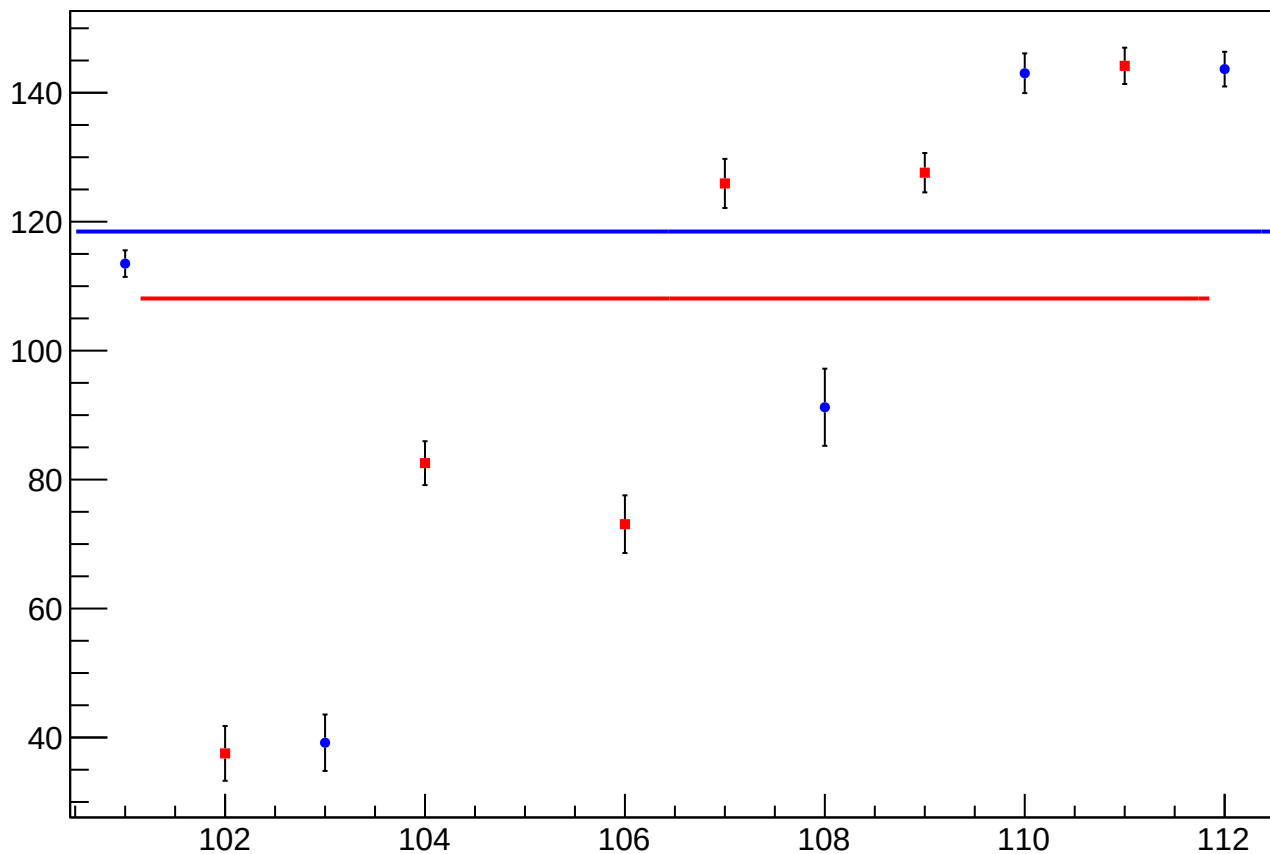
Right: -51.676+/-1.321 χ^2/NDF : 830.8/10

In: -50.781+/-1.876 χ^2/NDF : 522.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -51.676+/-1.321 χ^2/NDF : 830.8/10

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 118.472 $\pm$ 1.338 χ^2 /NDF: 506.2/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 108.088 $\pm$ 1.423 χ^2 /NDF: 620.5/5

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

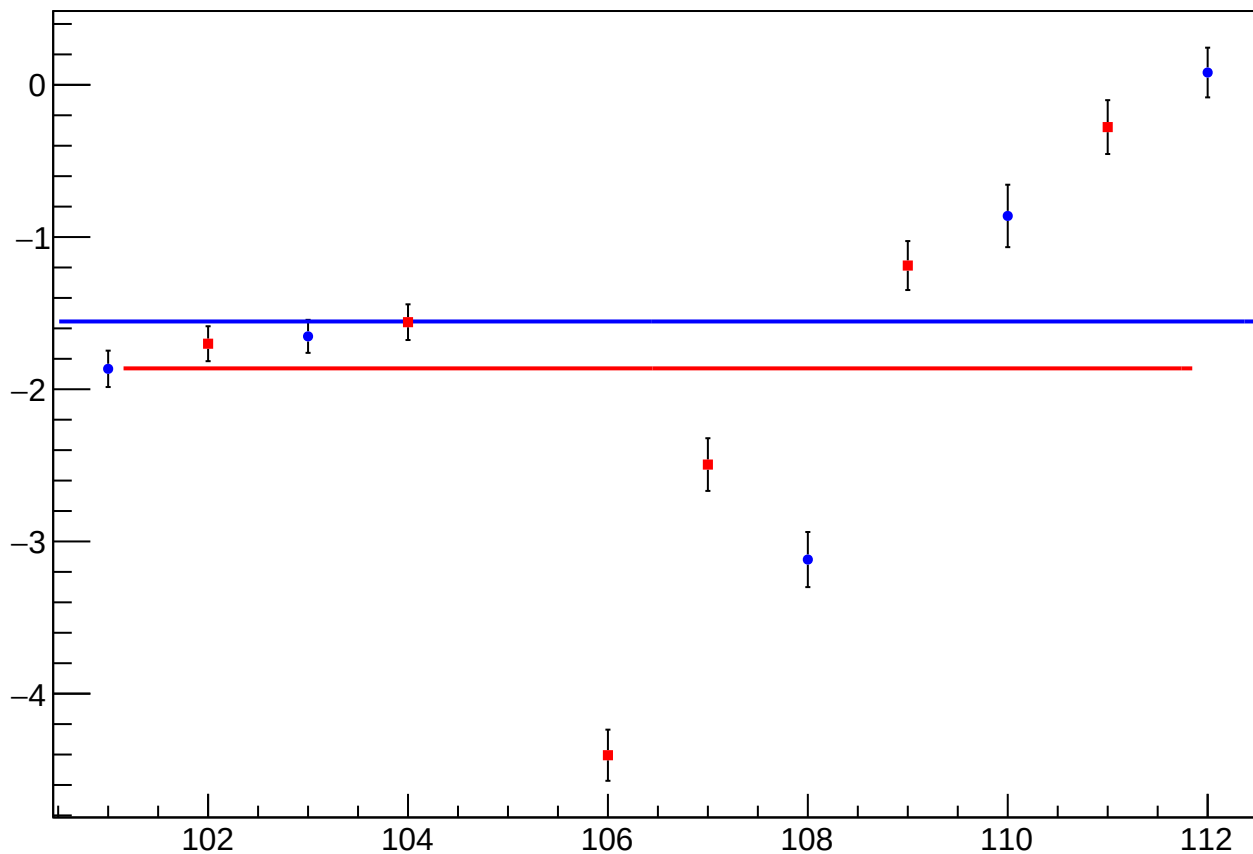
Right: 113.599 $\pm$ 0.975 χ^2 /NDF: 1155.0/10

In: 118.472 $\pm$ 1.338 χ^2 /NDF:506.2/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 113.599 $\pm$ 0.975 χ^2 /NDF: 1155.0/10

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.555+/-0.064 χ^2/NDF : 194.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.863+/-0.059 χ^2/NDF : 348.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

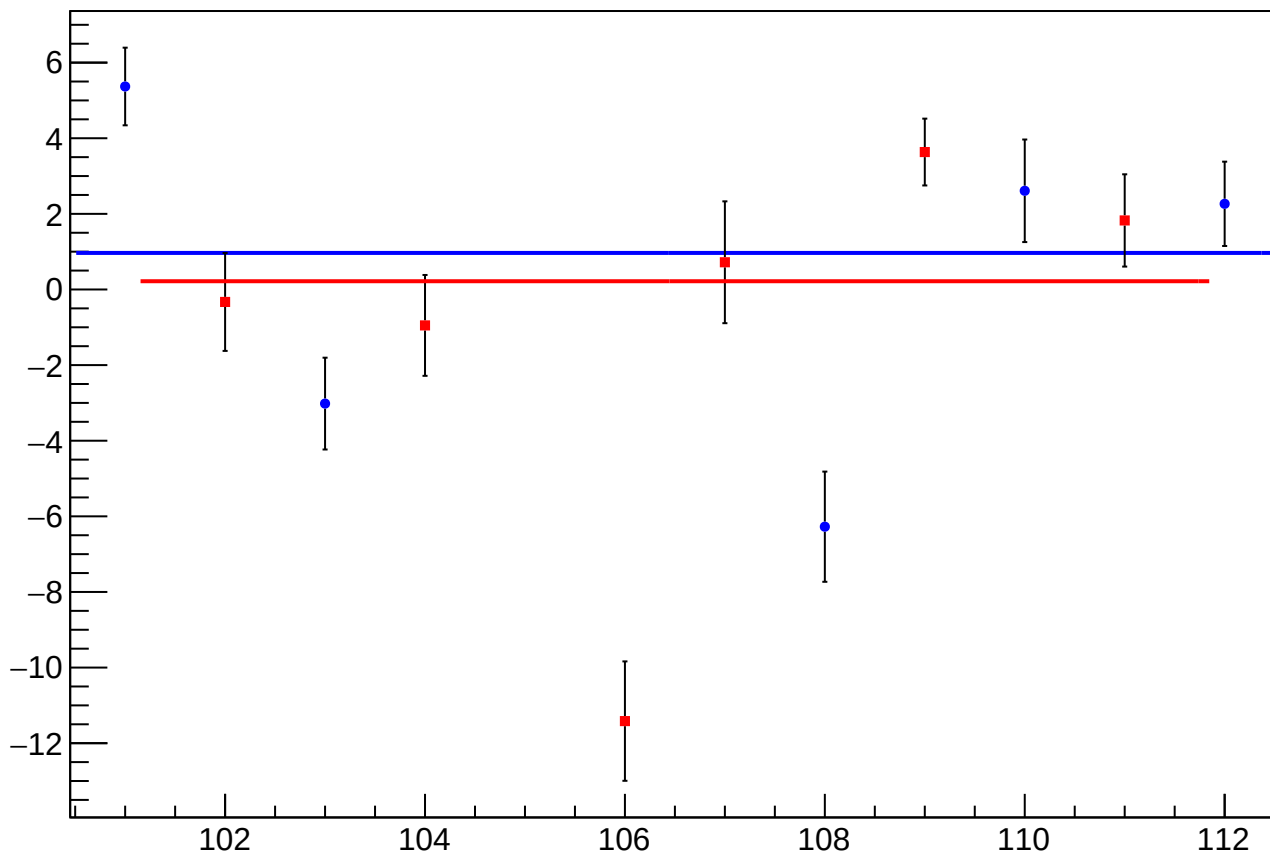
Right: -1.721+/-0.043 χ^2/NDF : 555.4/10

In: -1.555+/-0.064 χ^2/NDF : 194.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.721+/-0.043 χ^2/NDF : 555.4/10

reg_asym_sam5_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 0.967 $\pm$ 0.539 χ^2 /NDF: 56.7/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.218 $\pm$ 0.507 χ^2 /NDF: 72.0/5

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

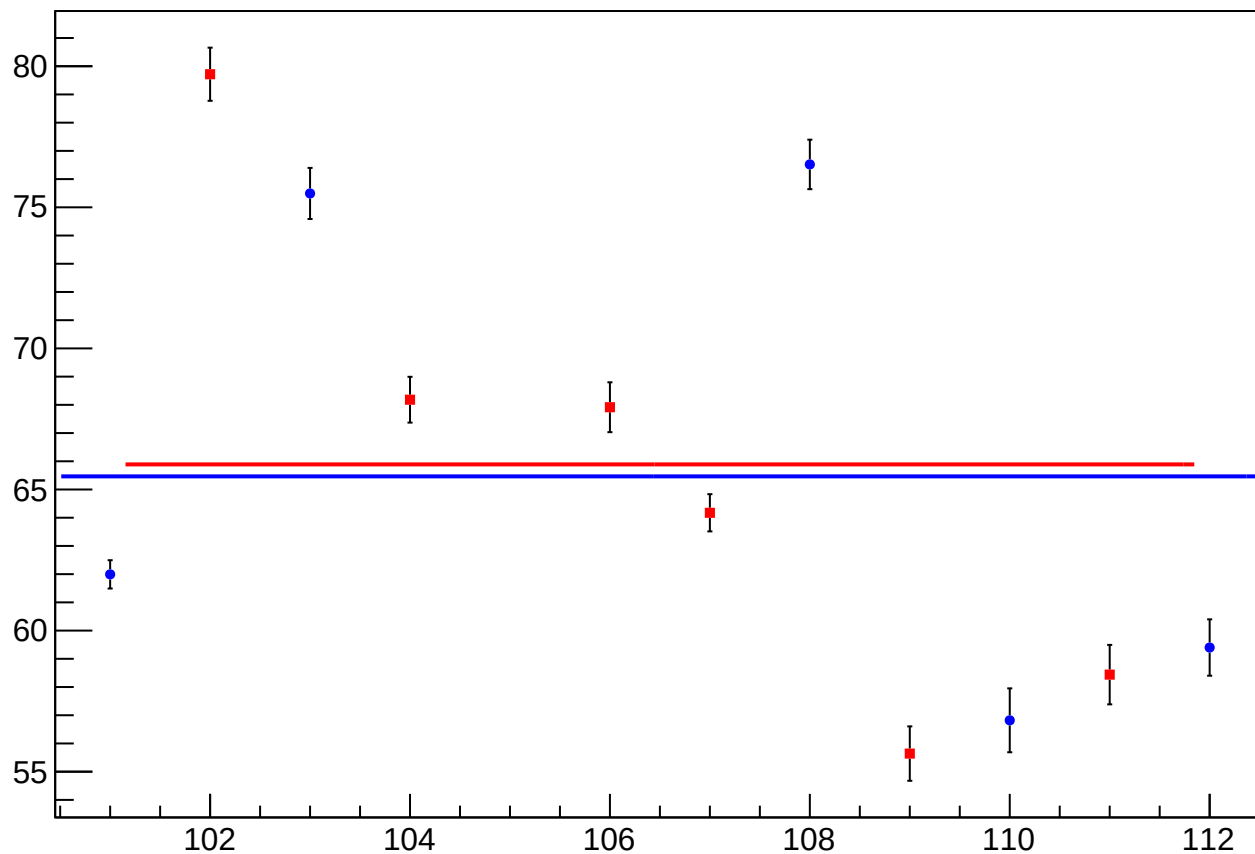
Right: 0.569 $\pm$ 0.369 χ^2 /NDF: 129.7/10

In: 0.967 $\pm$ 0.539 χ^2 /NDF: 56.7/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.569 $\pm$ 0.369 χ^2 /NDF: 129.7/10

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 65.465+/-0.348 χ^2/NDF : 424.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 65.890+/-0.349 χ^2/NDF : 398.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

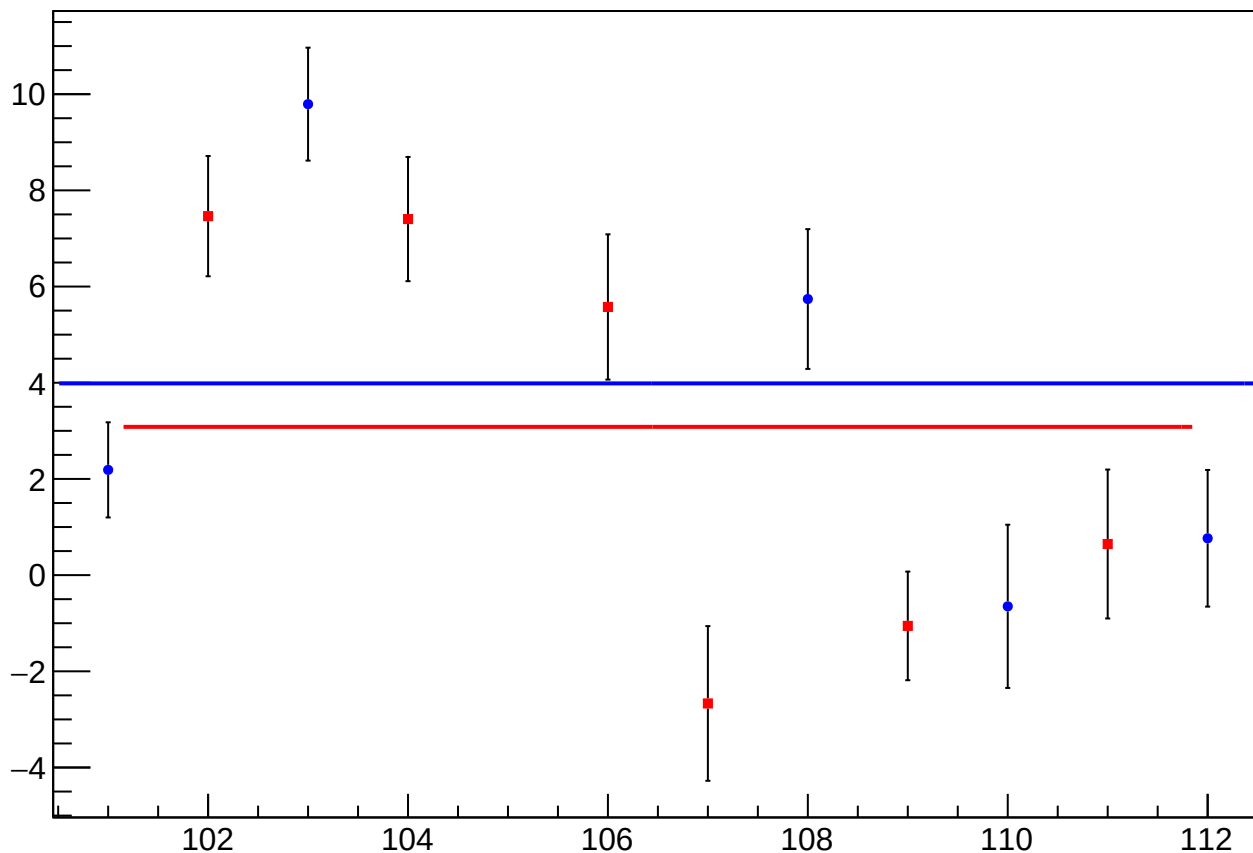
Right: 65.676+/-0.246 χ^2/NDF : 823.9/10

In: 65.465+/-0.348 χ^2/NDF : 424.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 65.676+/-0.246 χ^2/NDF : 823.9/10

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 3.986+/-0.571 χ^2/NDF : 41.8/4

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 3.083+/-0.553 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

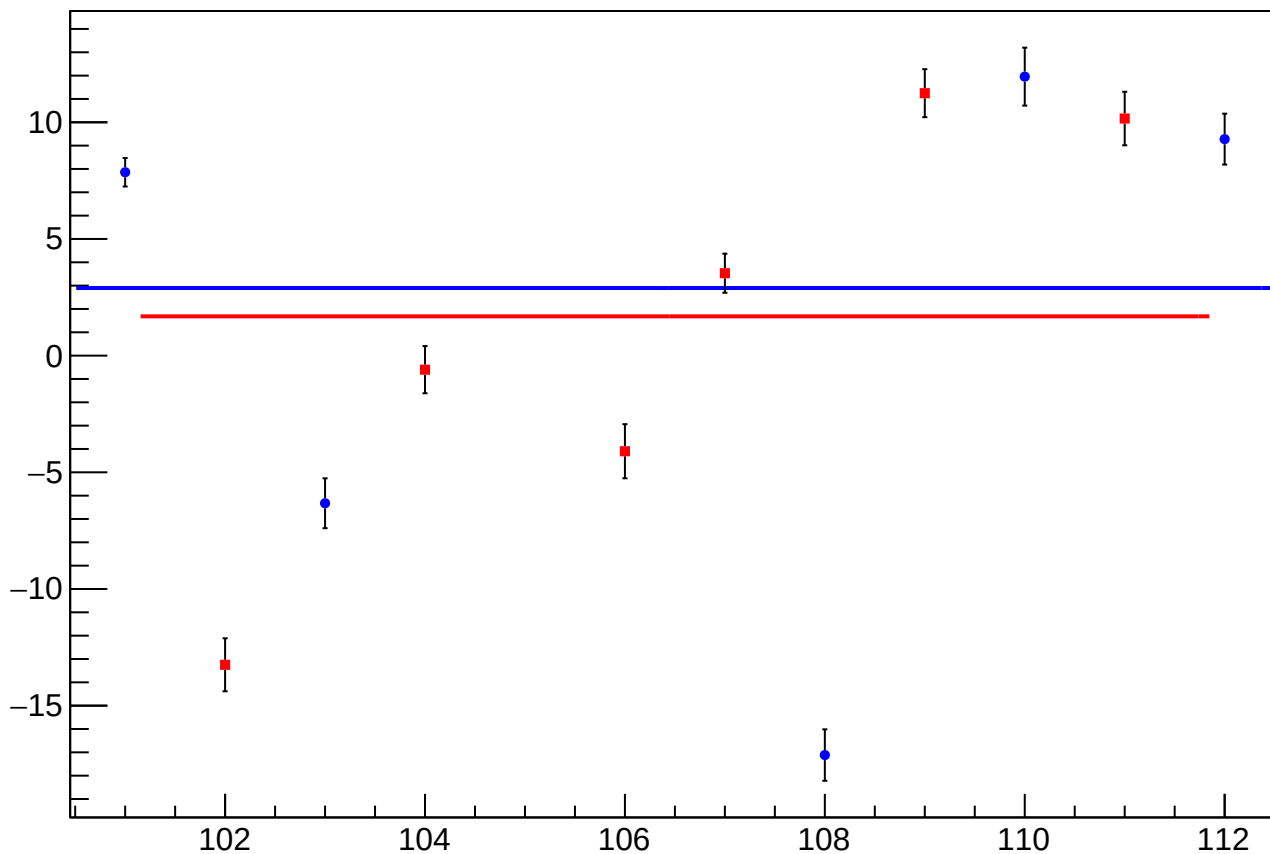
Right: 3.520+/-0.398 χ^2/NDF : 98.0/10

In: 3.986+/-0.571 χ^2/NDF :41.8/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 3.520+/-0.398 χ^2/NDF : 98.0/10

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.898+/-0.413 χ^2/NDF : 557.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.684+/-0.422 χ^2/NDF : 348.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

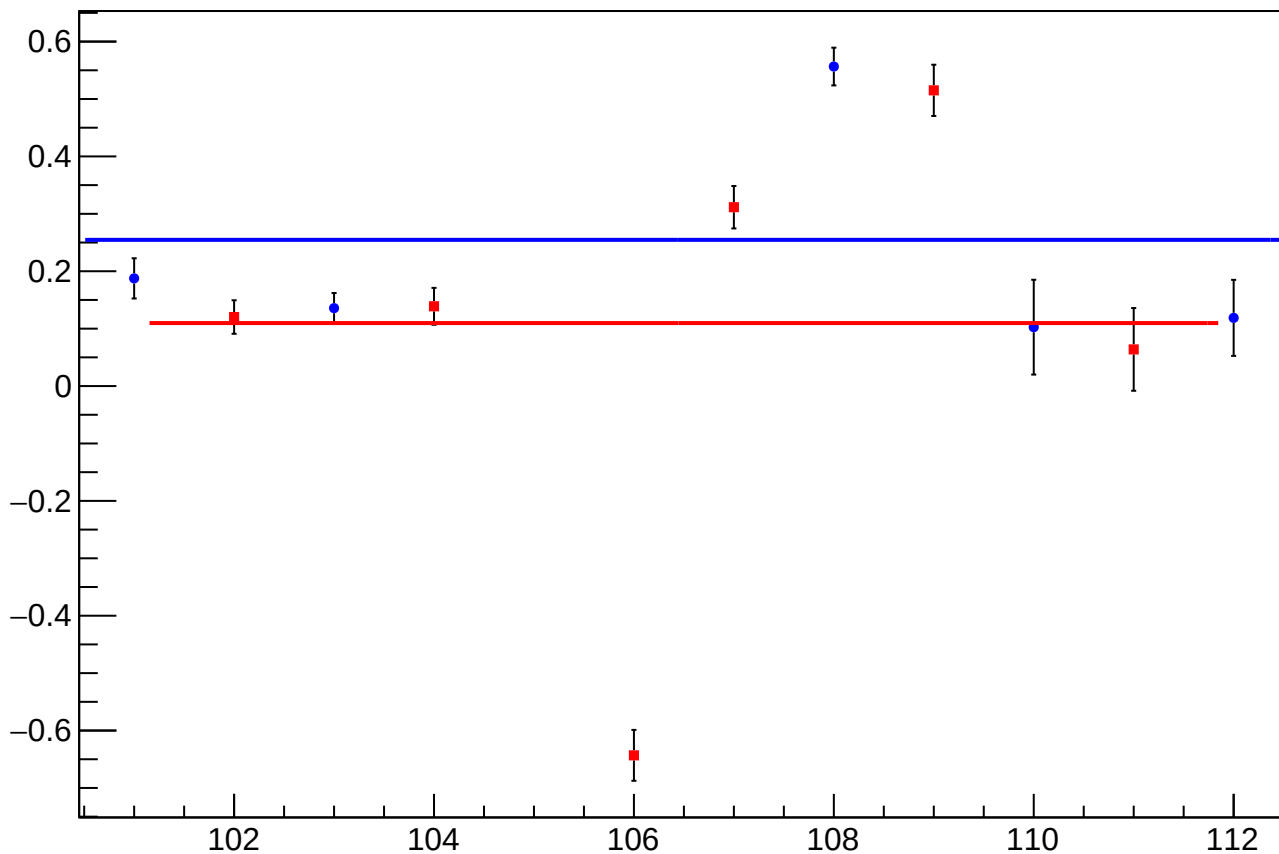
Right: 2.303+/-0.295 χ^2/NDF : 910.0/10

In: 2.898+/-0.413 χ^2/NDF : 557.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.303+/-0.295 χ^2/NDF : 910.0/10

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.255+/-0.017 χ^2/NDF : 116.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.110+/-0.016 χ^2/NDF : 402.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

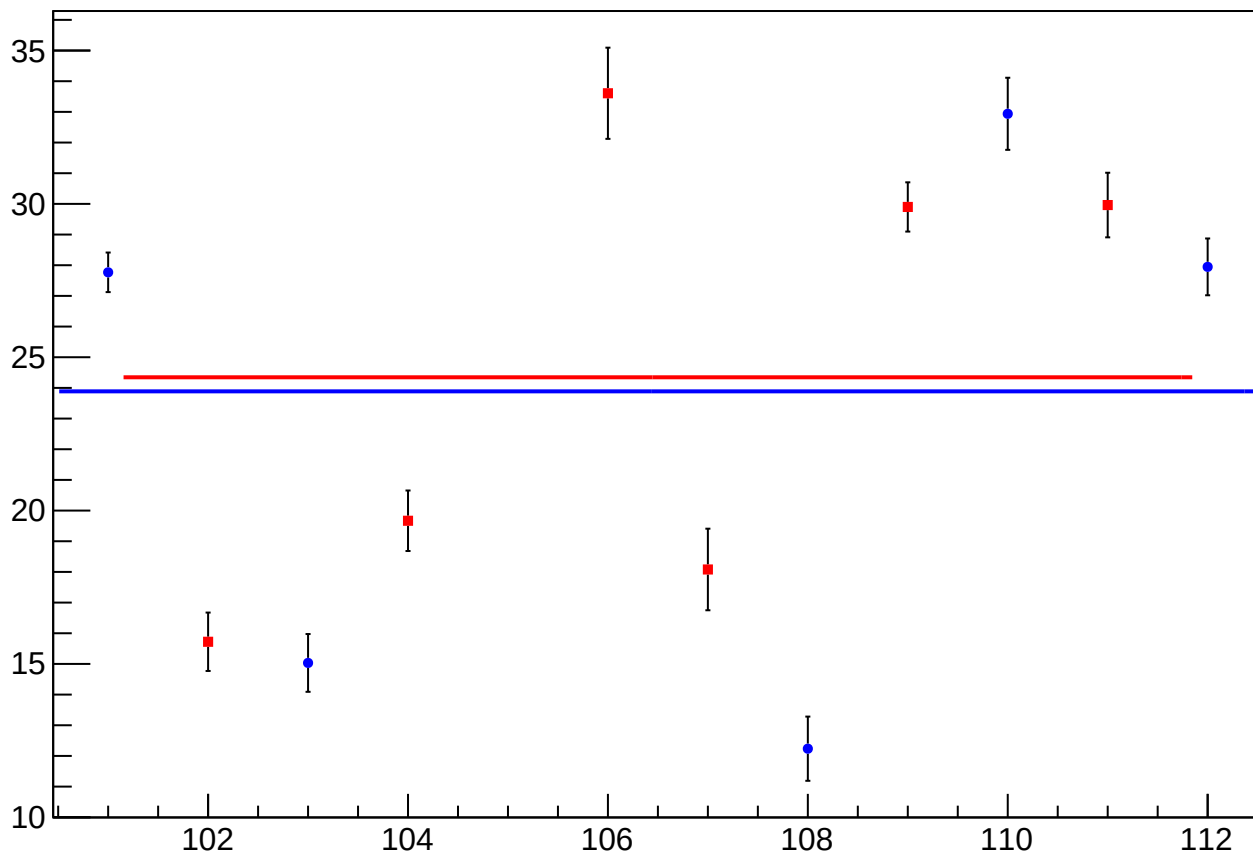
Right: 0.177+/-0.011 χ^2/NDF : 558.1/10

In: 0.255+/-0.017 χ^2/NDF : 116.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.177+/-0.011 χ^2/NDF : 558.1/10

reg_asym_sam6_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 23.888 $\pm$ 0.397 χ^2 /NDF: 326.9/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 24.346 $\pm$ 0.423 χ^2 /NDF: 241.8/5

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

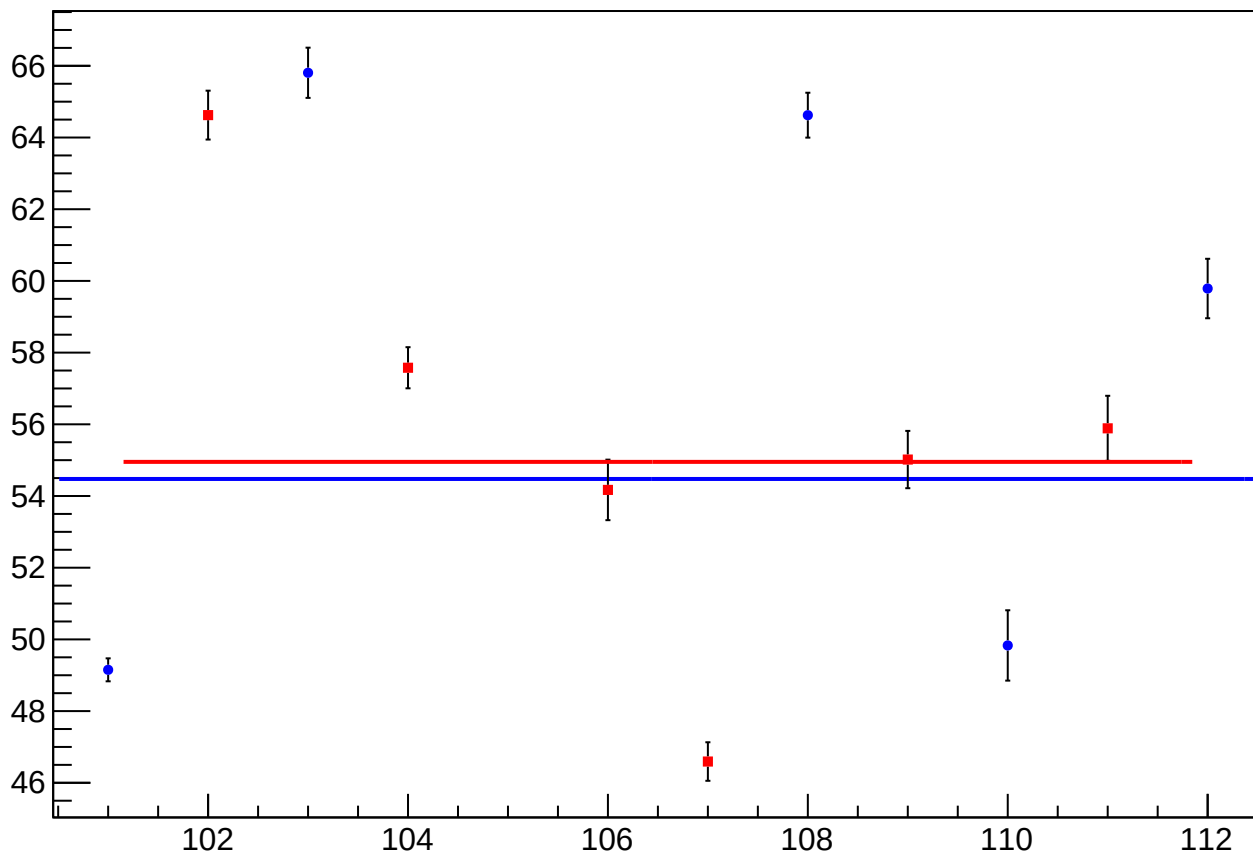
Right: 24.103 $\pm$ 0.289 χ^2 /NDF: 569.4/10

In: 23.888 $\pm$ 0.397 χ^2 /NDF:326.9/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 24.103 $\pm$ 0.289 χ^2 /NDF: 569.4/10

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 54.475 $\pm$ 0.244 χ^2 /NDF: 864.3/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 54.952 $\pm$ 0.279 χ^2 /NDF: 466.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

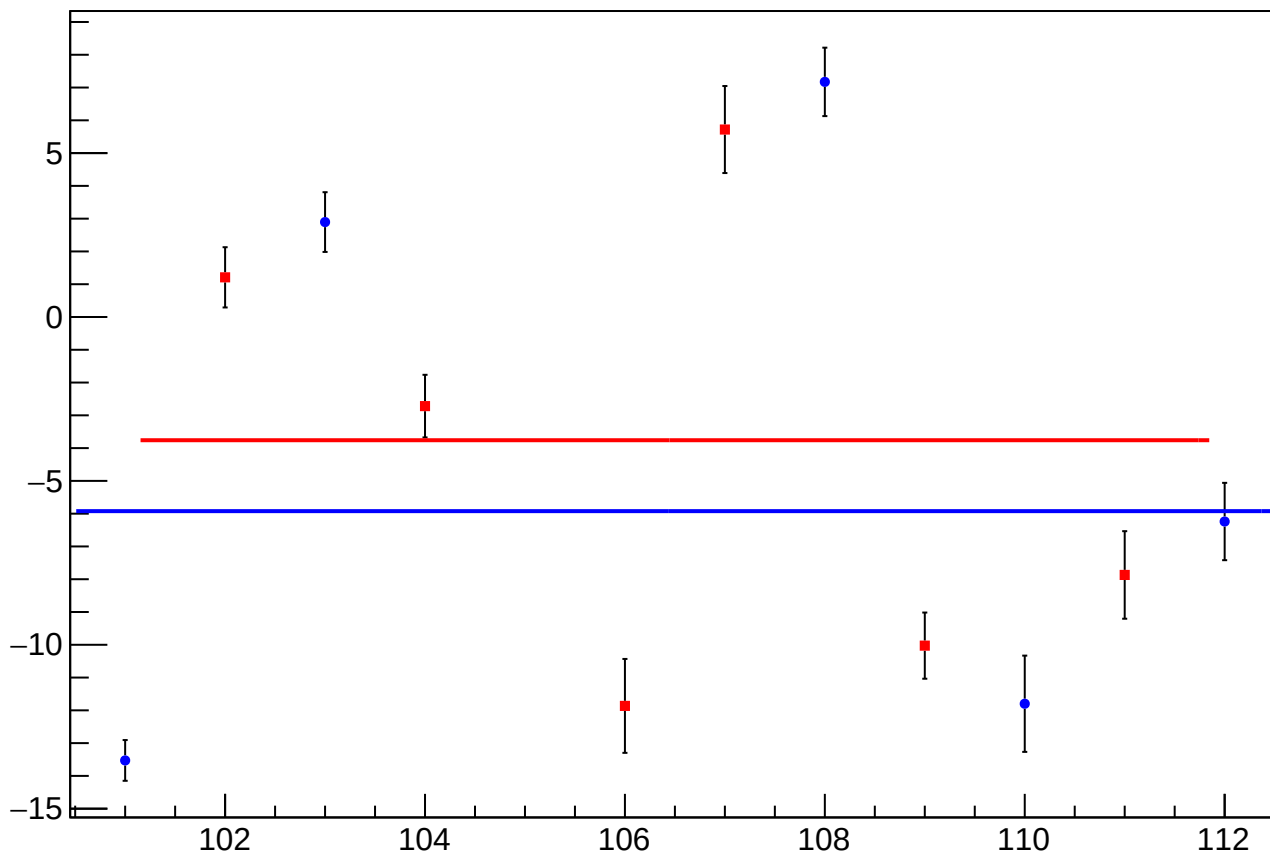
Right: 54.682 $\pm$ 0.184 χ^2 /NDF: 1332.0/10

In: 54.475 $\pm$ 0.244 χ^2 /NDF:864.3/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 54.682 $\pm$ 0.184 χ^2 /NDF: 1332.0/10

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.923+/-0.412 χ^2/NDF : 416.9/4

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -3.759+/-0.453 χ^2/NDF : 161.4/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

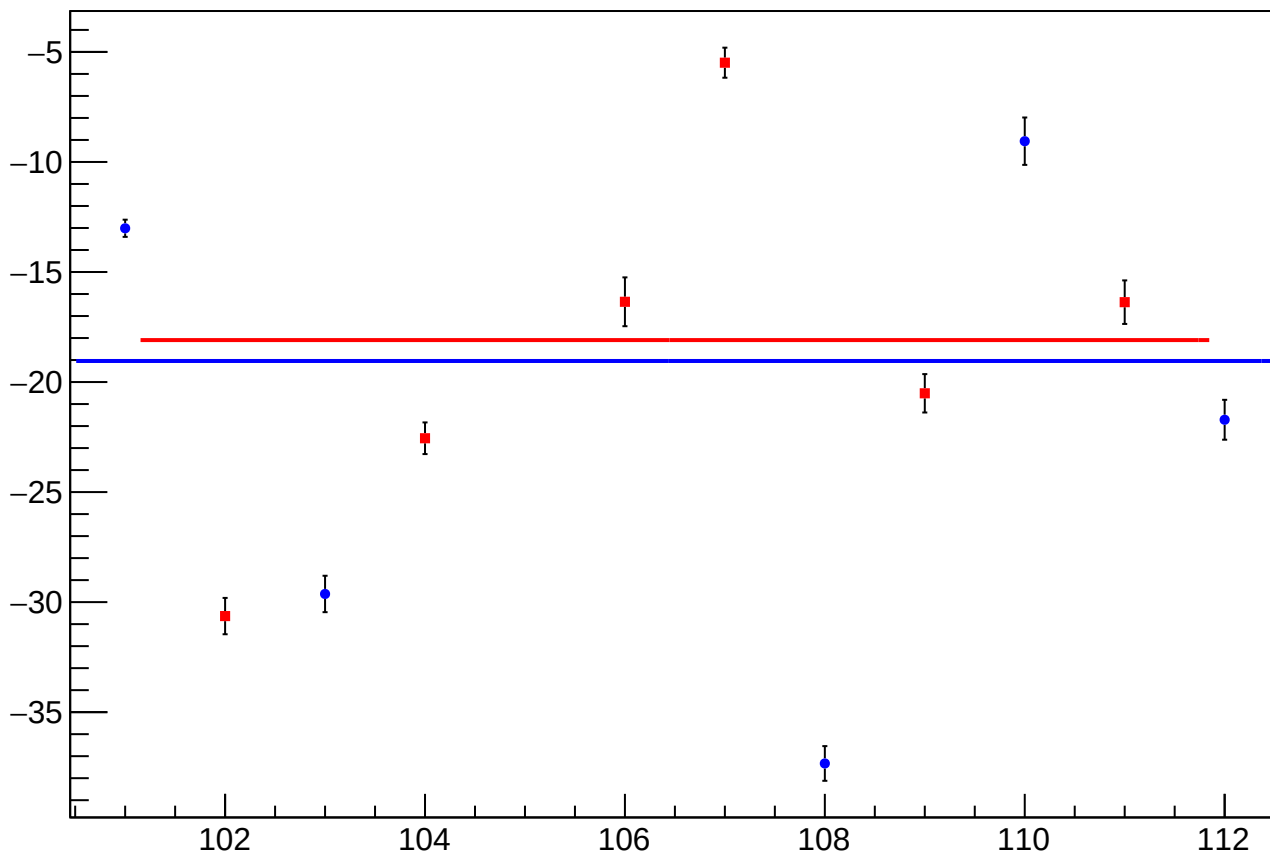
Right: -4.943+/-0.305 χ^2/NDF : 590.8/10

In: -5.923+/-0.412 χ^2/NDF :416.9/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -4.943+/-0.305 χ^2/NDF : 590.8/10

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -19.043 ± 0.292 χ^2/NDF : 1035.7/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -18.093 ± 0.339 χ^2/NDF : 623.2/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

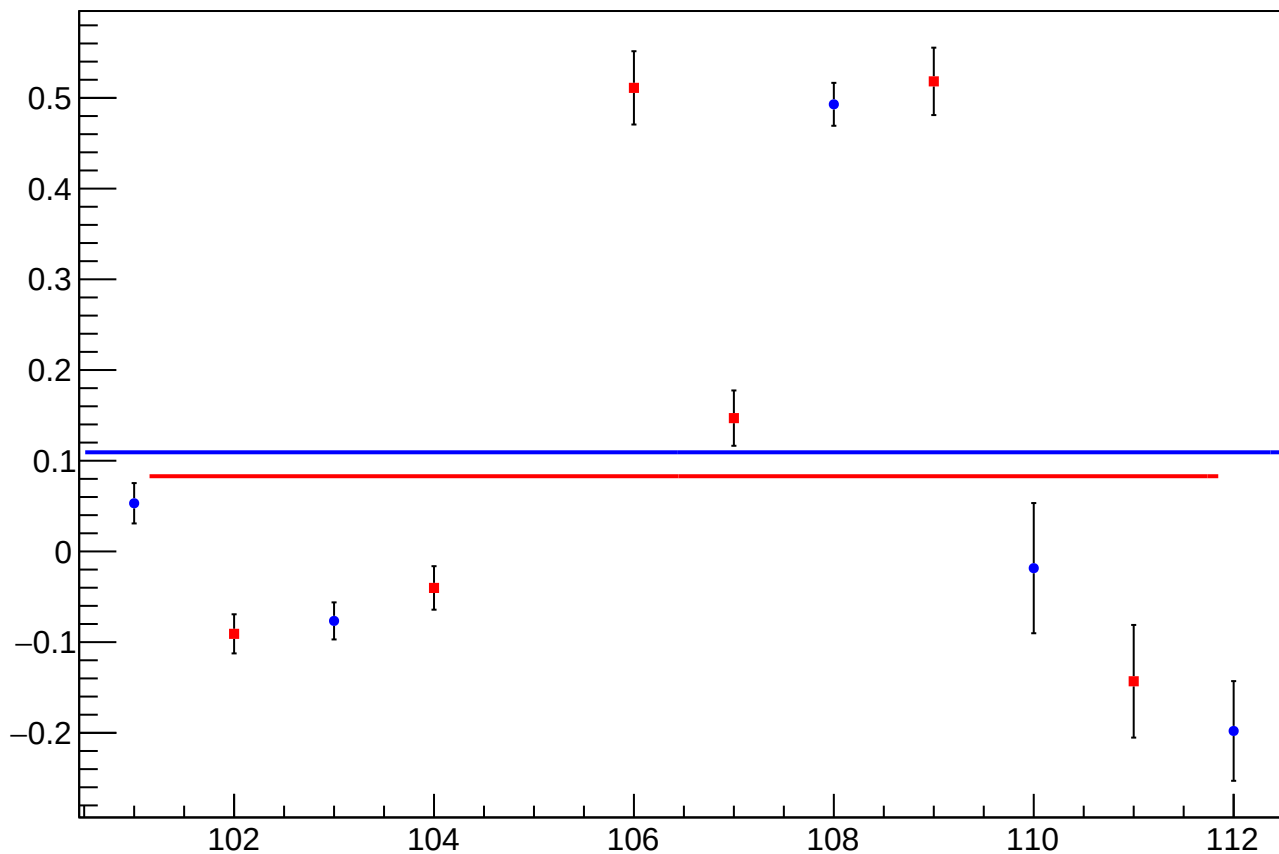
Right: -18.638 ± 0.221 χ^2/NDF : 1663.4/10

In: -19.043 ± 0.292 χ^2/NDF : 1035.7/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -18.638 ± 0.221 χ^2/NDF : 1663.4/10

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.109+/-0.012 χ^2/NDF : 386.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.083+/-0.012 χ^2/NDF : 358.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

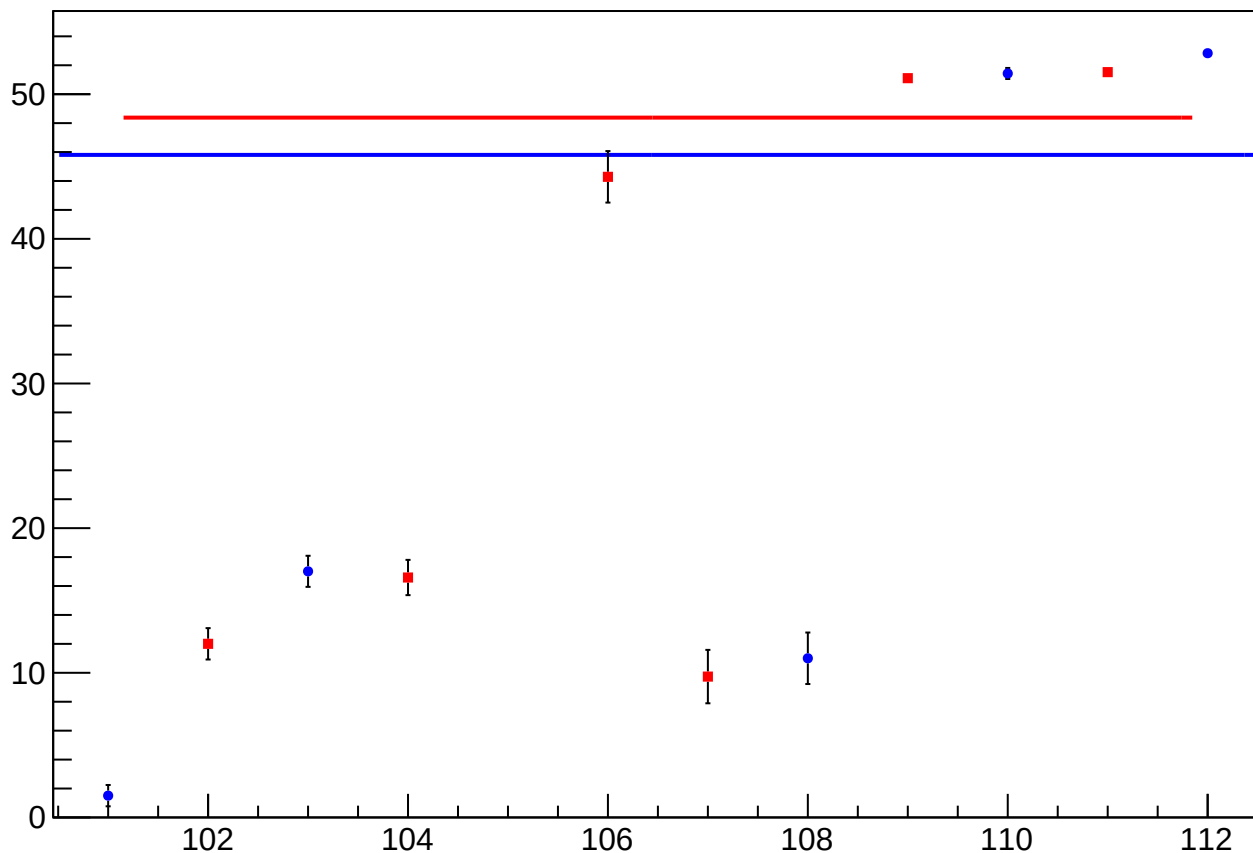
Right: 0.096+/-0.009 χ^2/NDF : 747.5/10

In: 0.109+/-0.012 χ^2/NDF : 386.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.096+/-0.009 χ^2/NDF : 747.5/10

reg_asym_sam7_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 45.804 $\pm$ 0.218 χ^2 /NDF: 5486.3/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 48.381 $\pm$ 0.202 χ^2 /NDF: 2437.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

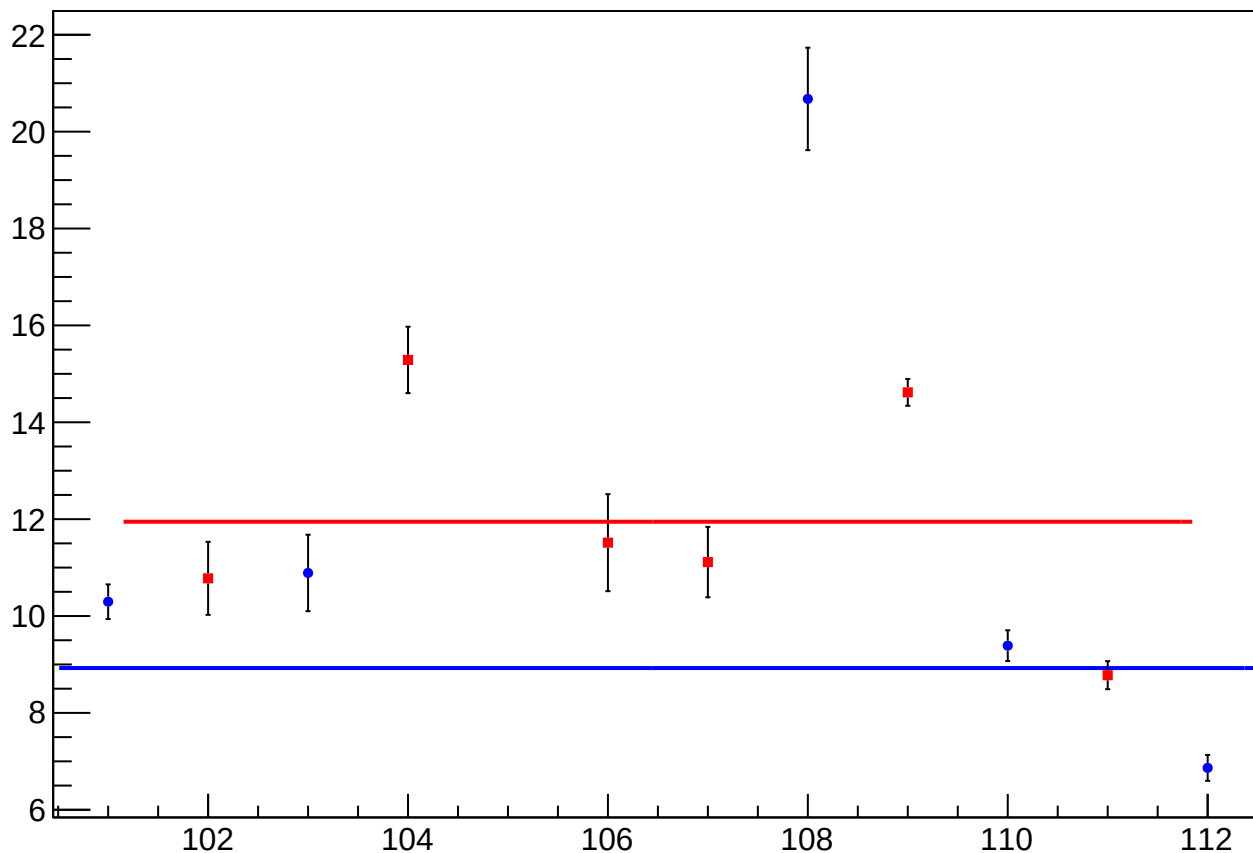
Right: 47.191 $\pm$ 0.148 χ^2 /NDF: 7999.2/10

In: 45.804 $\pm$ 0.218 χ^2 /NDF:5486.3/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 47.191 $\pm$ 0.148 χ^2 /NDF: 7999.2/10

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.926+/-0.171 χ^2/NDF : 206.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.947+/-0.178 χ^2/NDF : 240.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

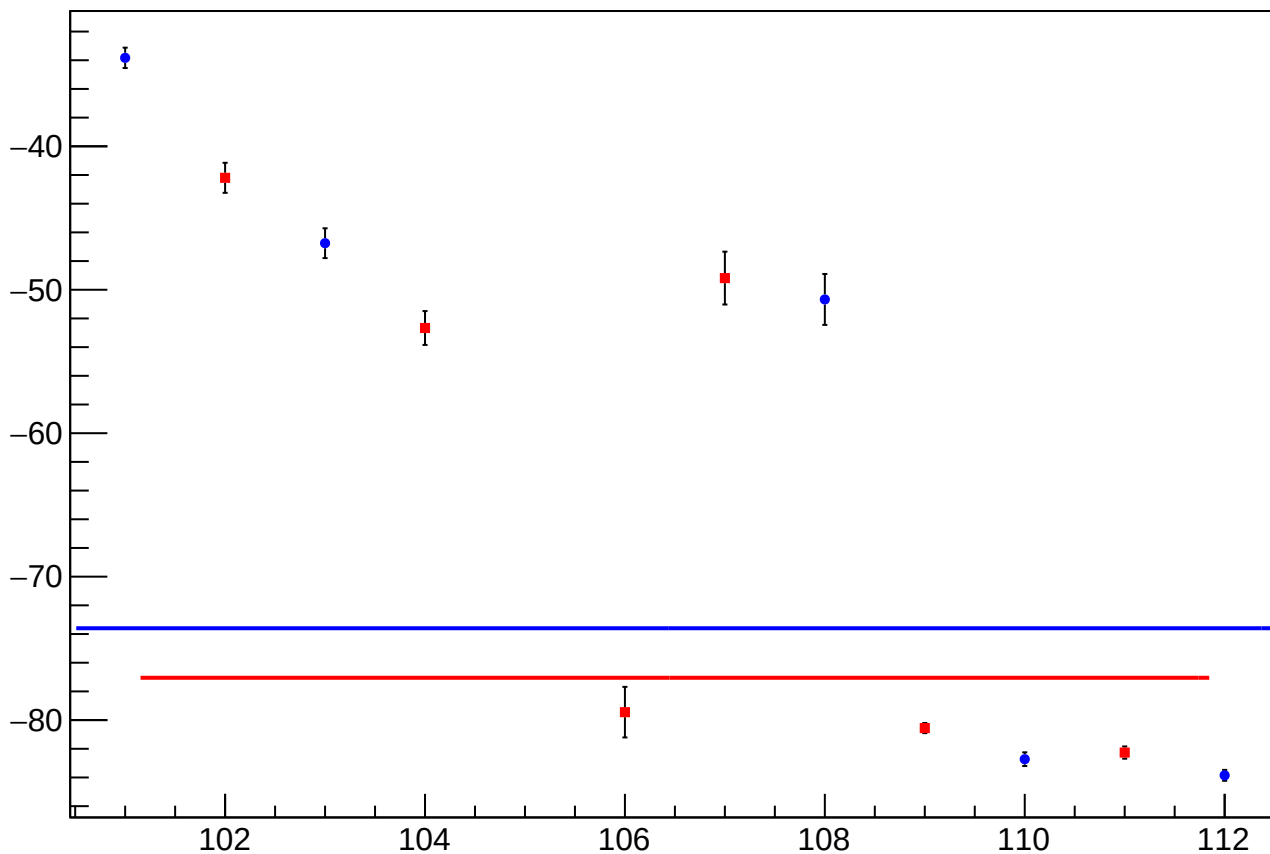
Right: 10.378+/-0.123 χ^2/NDF : 596.5/10

In: 8.926+/-0.171 χ^2/NDF : 206.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.378+/-0.123 χ^2/NDF : 596.5/10

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -73.596 $\pm$ 0.262 χ^2 /NDF: 5065.5/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -77.049 $\pm$ 0.252 χ^2 /NDF: 2013.3/5

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

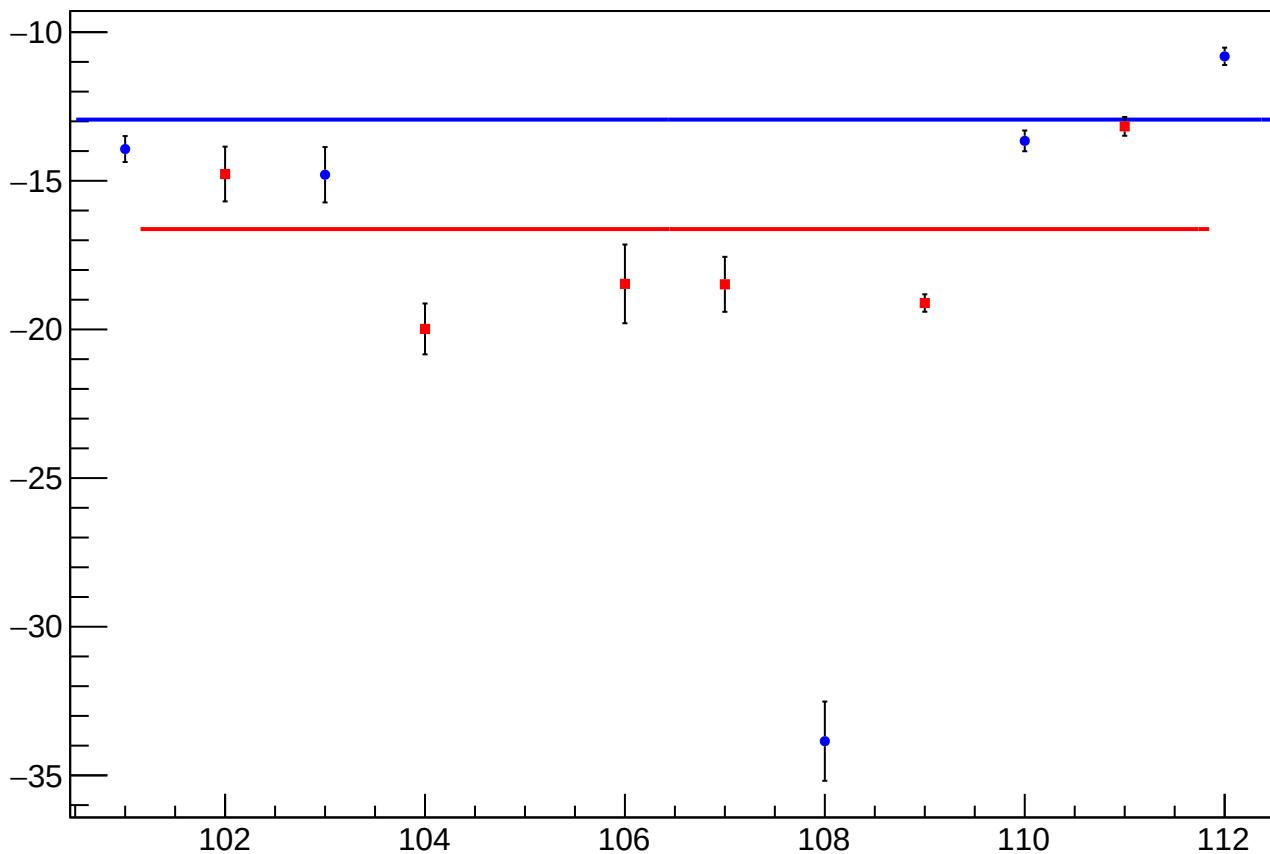
Right: -75.392 $\pm$ 0.182 χ^2 /NDF: 7169.0/10

In: -73.596 $\pm$ 0.262 χ^2 /NDF:5065.5/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -75.392 $\pm$ 0.182 χ^2 /NDF: 7169.0/10

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -12.941 $\pm$ 0.193 χ^2 /NDF: 312.5/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -16.624 $\pm$ 0.196 χ^2 /NDF: 217.0/5

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

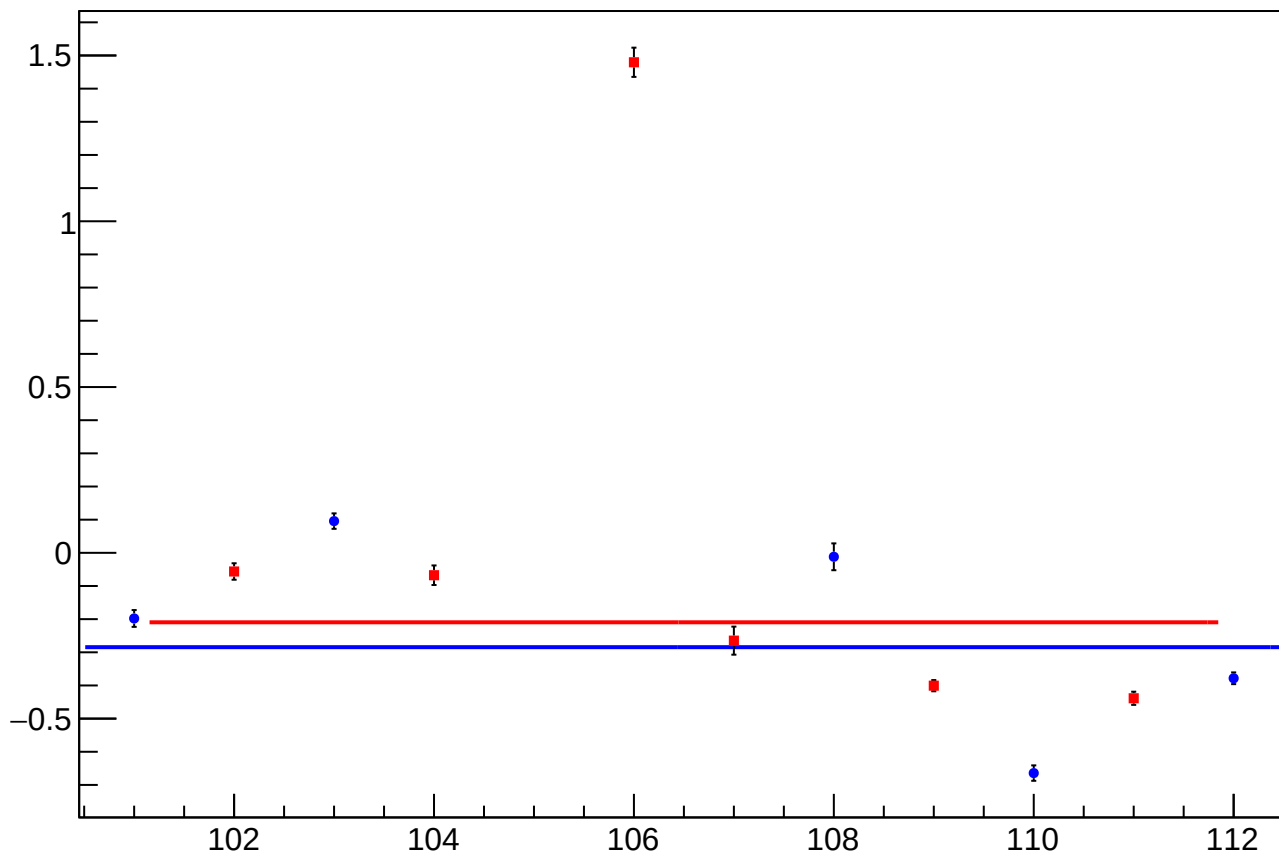
Right: -14.748 $\pm$ 0.138 χ^2 /NDF: 708.6/10

In: -12.941 $\pm$ 0.193 χ^2 /NDF:312.5/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -14.748 $\pm$ 0.138 χ^2 /NDF: 708.6/10

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.285 ± 0.011 χ^2/NDF : 617.9/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.210 ± 0.010 χ^2/NDF : 1793.2/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

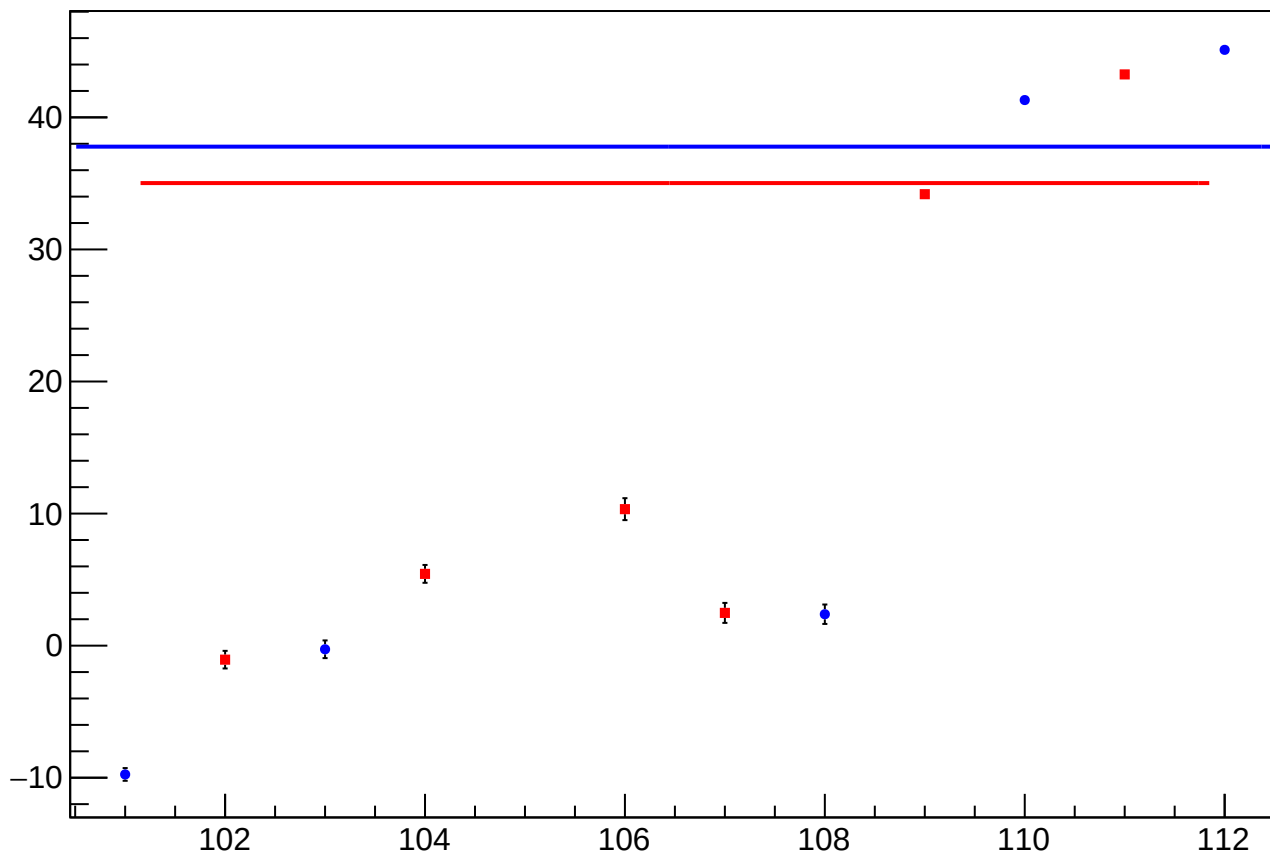
Right: -0.245 ± 0.007 χ^2/NDF : 2437.7/10

In: -0.285 ± 0.011 χ^2/NDF : 617.9/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.245 ± 0.007 χ^2/NDF : 2437.7/10

reg_asym_sam8_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 37.783+/-0.120 χ^2/NDF : 17559.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 35.024+/-0.108 χ^2/NDF : 9892.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

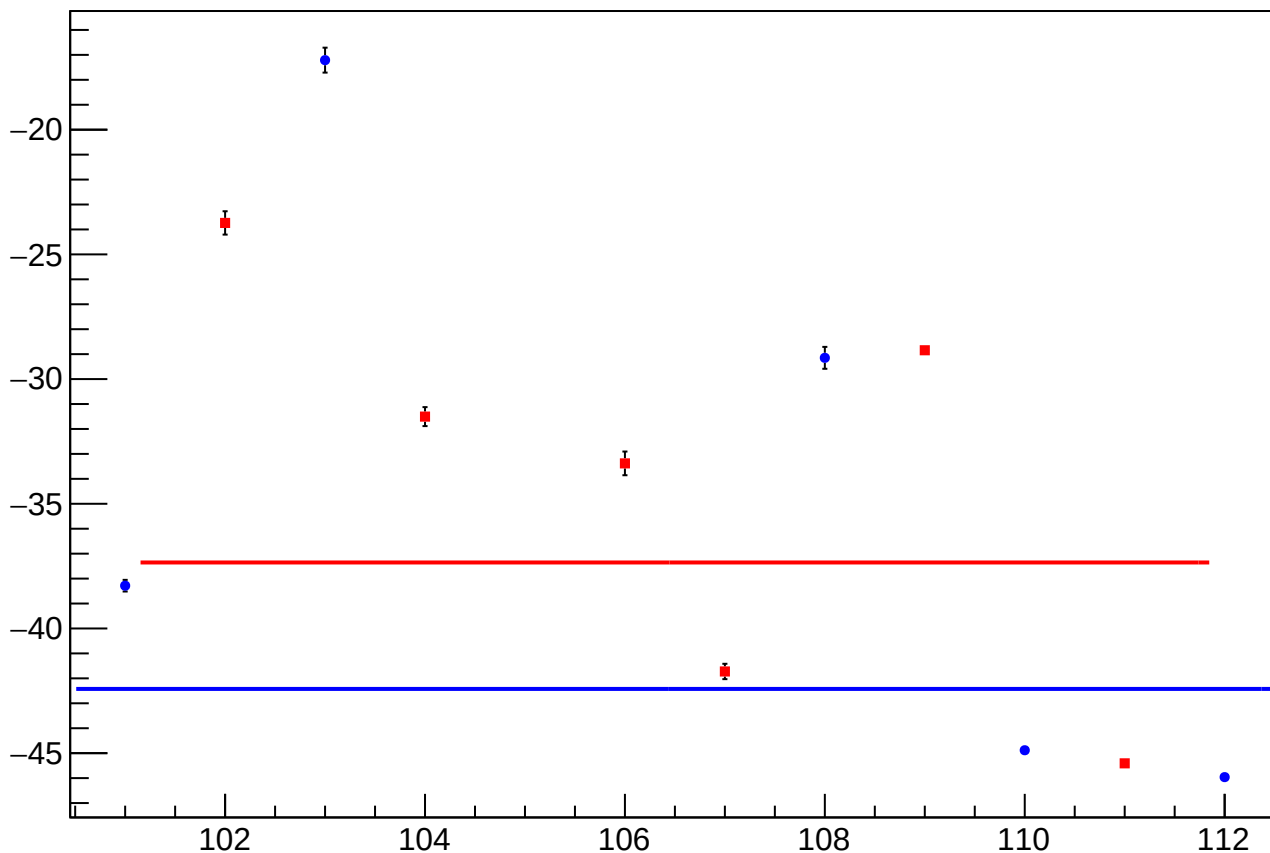
Right: 36.248+/-0.080 χ^2/NDF : 27744.5/10

In: 37.783+/-0.120 χ^2/NDF : 17559.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.248+/-0.080 χ^2/NDF : 27744.5/10

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -42.424 $\pm$ 0.097 χ^2 /NDF: 4551.3/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -37.354 $\pm$ 0.097 χ^2 /NDF: 6751.9/5

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

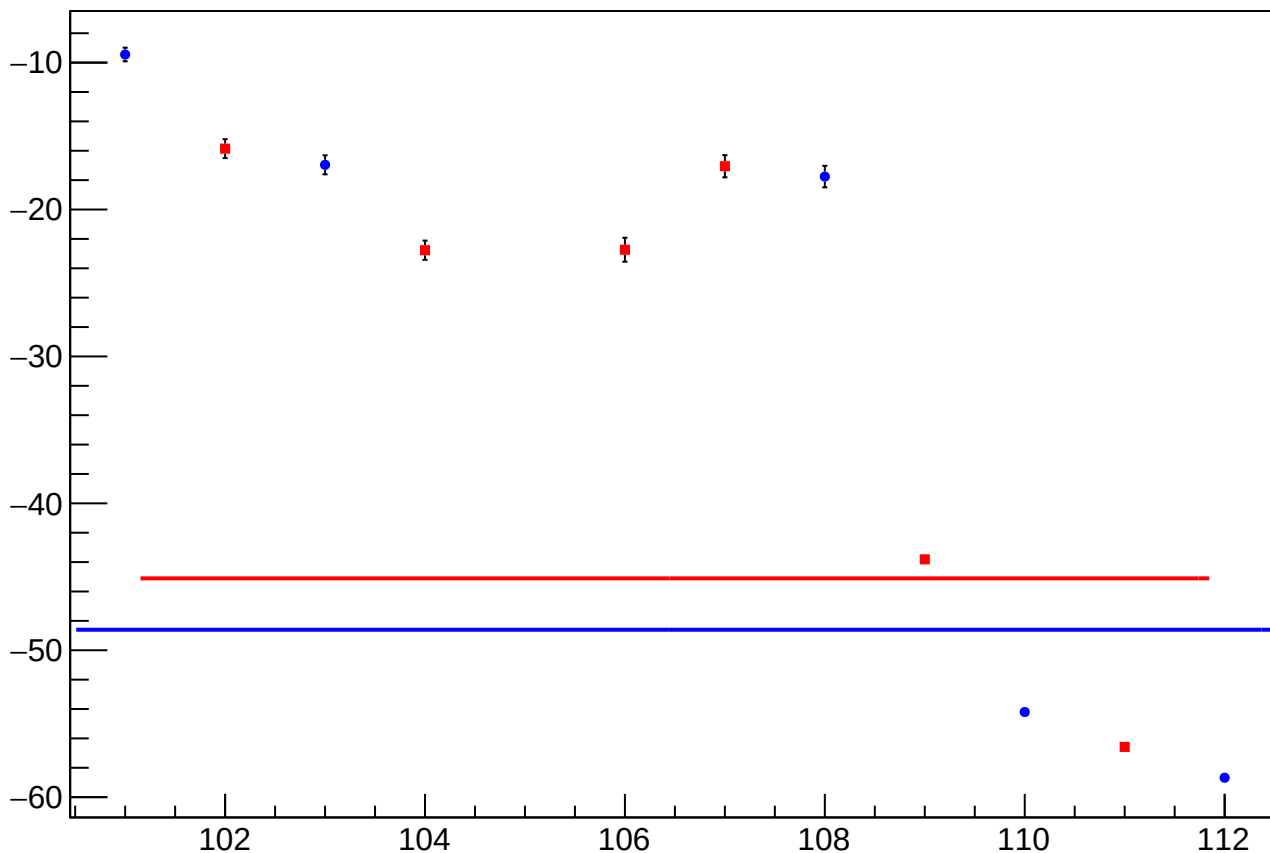
Right: -39.907 $\pm$ 0.069 χ^2 /NDF: 12671.8/10

In: -42.424 $\pm$ 0.097 χ^2 /NDF:4551.3/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -39.907 $\pm$ 0.069 χ^2 /NDF: 12671.8/10

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -48.603+/-0.146 χ^2/NDF : 14055.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -45.107+/-0.135 χ^2/NDF : 8160.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

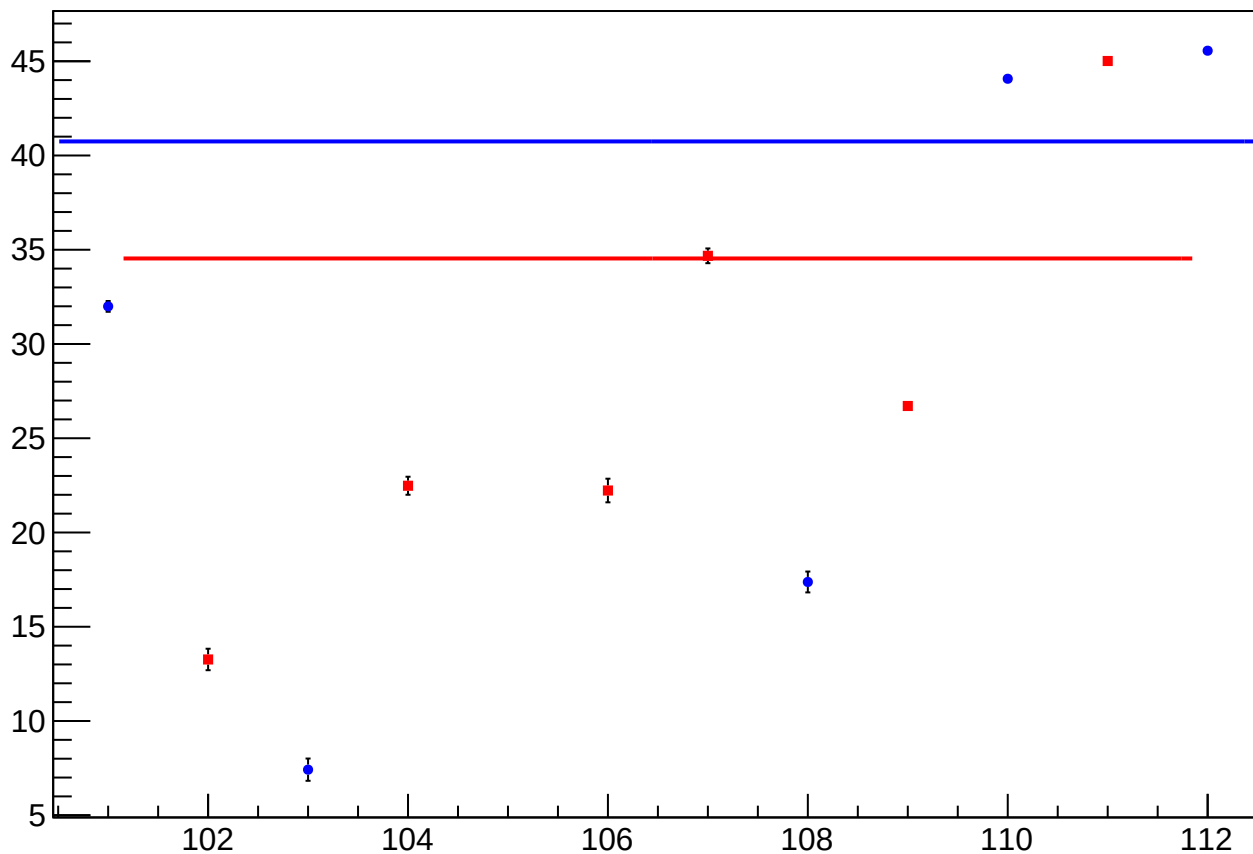
Right: -46.710+/-0.099 χ^2/NDF : 22526.2/10

In: -48.603+/-0.146 χ^2/NDF : 14055.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -46.710+/-0.099 χ^2/NDF : 22526.2/10

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 40.746 $\pm$ 0.108 χ^2 /NDF: 7115.8/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 34.537 $\pm$ 0.107 χ^2 /NDF: 8555.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

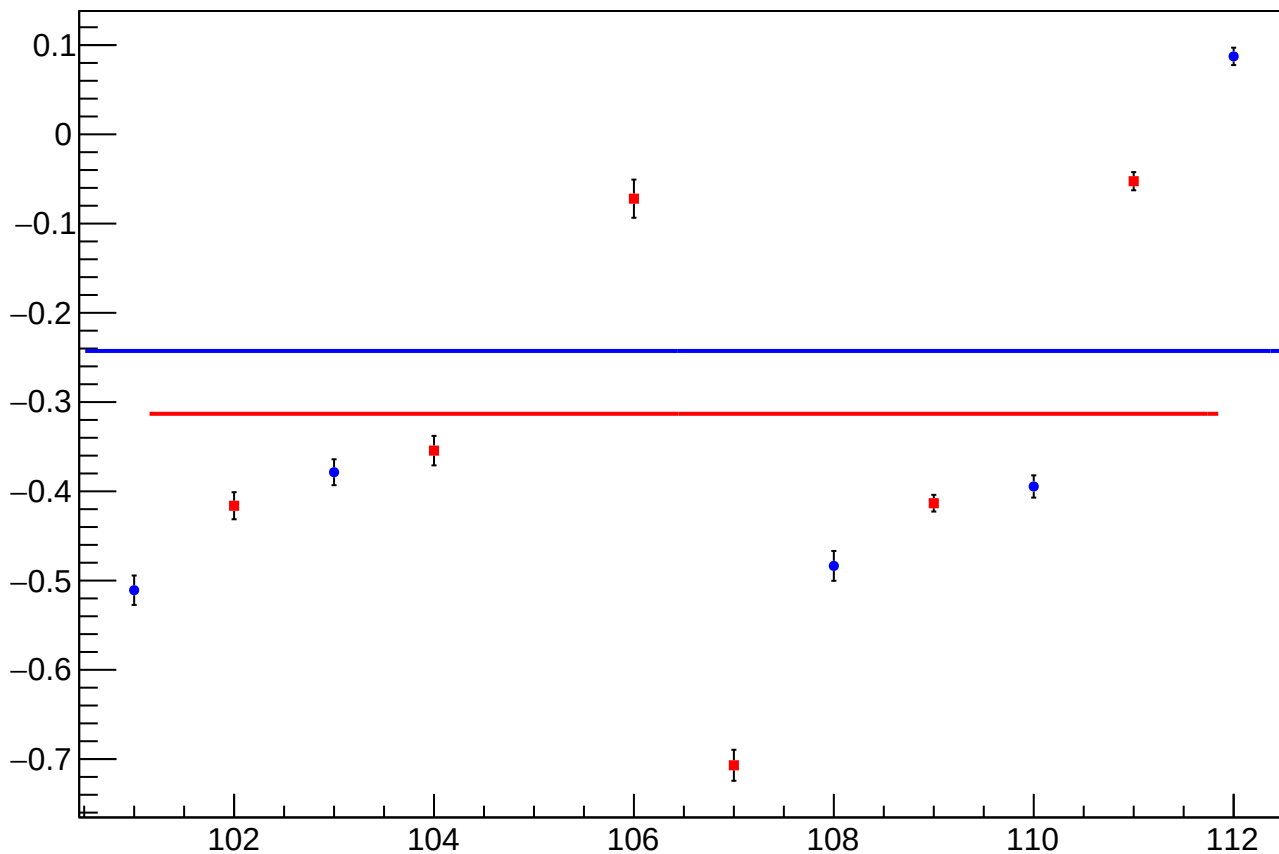
Right: 37.616 $\pm$ 0.076 χ^2 /NDF: 17326.0/10

In: 40.746 $\pm$ 0.108 χ^2 /NDF: 7115.8/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 37.616 $\pm$ 0.076 χ^2 /NDF: 17326.0/10

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.243+/-0.006 χ^2/NDF : 1853.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.313+/-0.005 χ^2/NDF : 1462.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

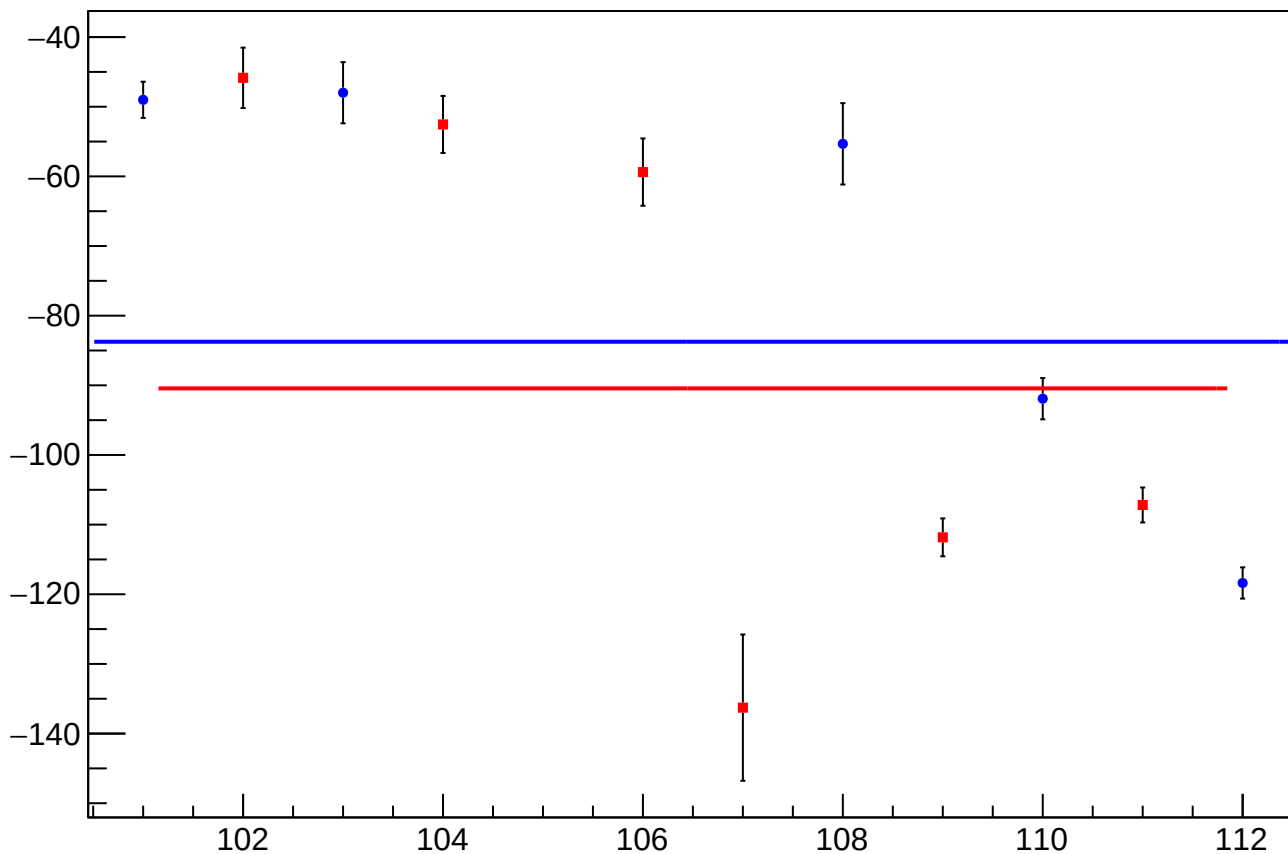
Right: -0.281+/-0.004 χ^2/NDF : 3394.3/10

In: -0.243+/-0.006 χ^2/NDF : 1853.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.281+/-0.004 χ^2/NDF : 3394.3/10

reg_asym_usl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -83.741 $\pm$ 1.358 χ^2 /NDF: 514.8/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -90.441 $\pm$ 1.476 χ^2 /NDF: 358.4/5

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

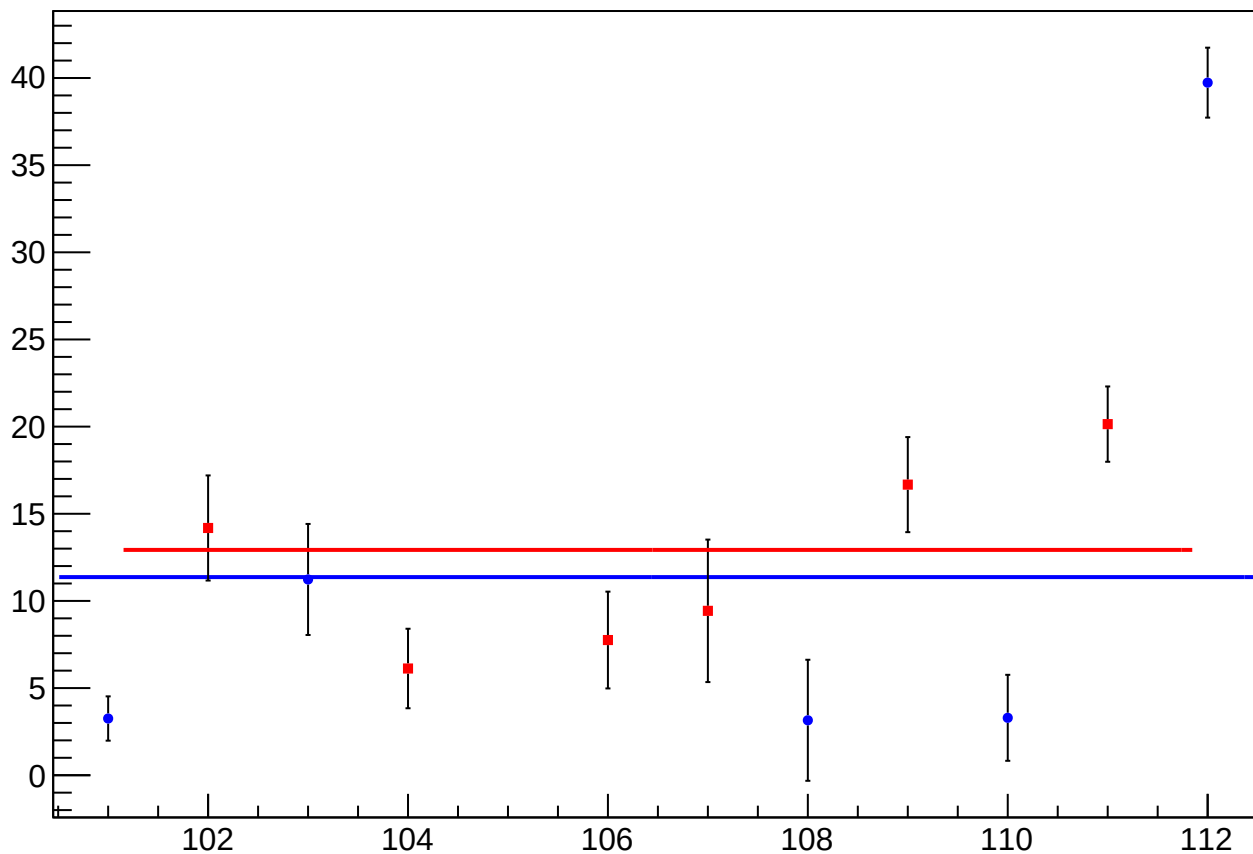
Right: -86.813 $\pm$ 1.000 χ^2 /NDF: 884.4/10

In: -83.741 $\pm$ 1.358 χ^2 /NDF: 514.8/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -86.813 $\pm$ 1.000 χ^2 /NDF: 884.4/10

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 11.367 $\pm$ 0.908 χ^2 /NDF: 256.9/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 12.927 $\pm$ 1.091 χ^2 /NDF: 26.3/5

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

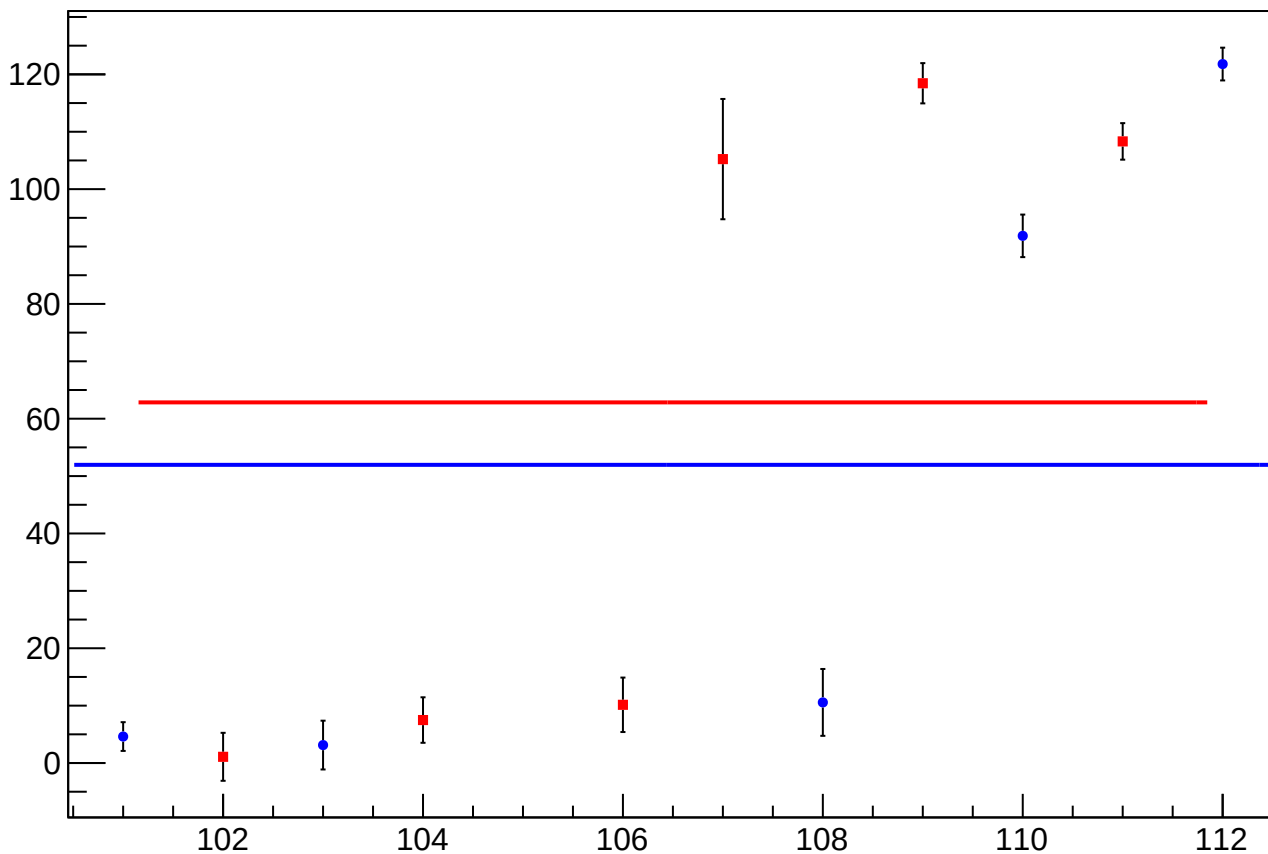
Right: 12.005 $\pm$ 0.698 χ^2 /NDF: 284.5/10

In: 11.367 $\pm$ 0.908 χ^2 /NDF: 256.9/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 12.005 $\pm$ 0.698 χ^2 /NDF: 284.5/10

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 51.959+/-1.508 χ^2/NDF : 1254.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 62.842+/-1.680 χ^2/NDF : 1008.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

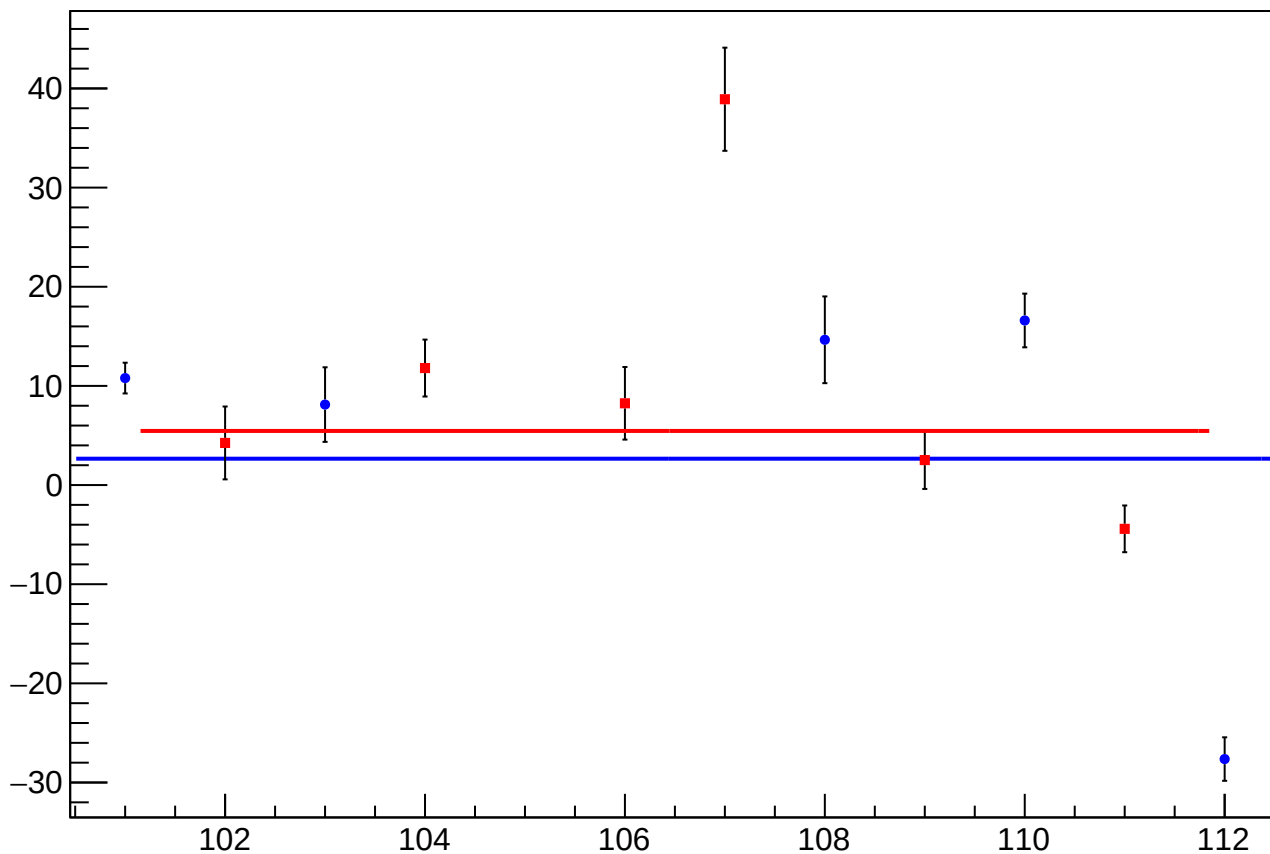
Right: 56.816+/-1.122 χ^2/NDF : 2286.2/10

In: 51.959+/-1.508 χ^2/NDF : 1254.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 56.816+/-1.122 χ^2/NDF : 2286.2/10

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.658+/-1.064 χ^2/NDF : 254.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.457+/-1.286 χ^2/NDF : 65.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

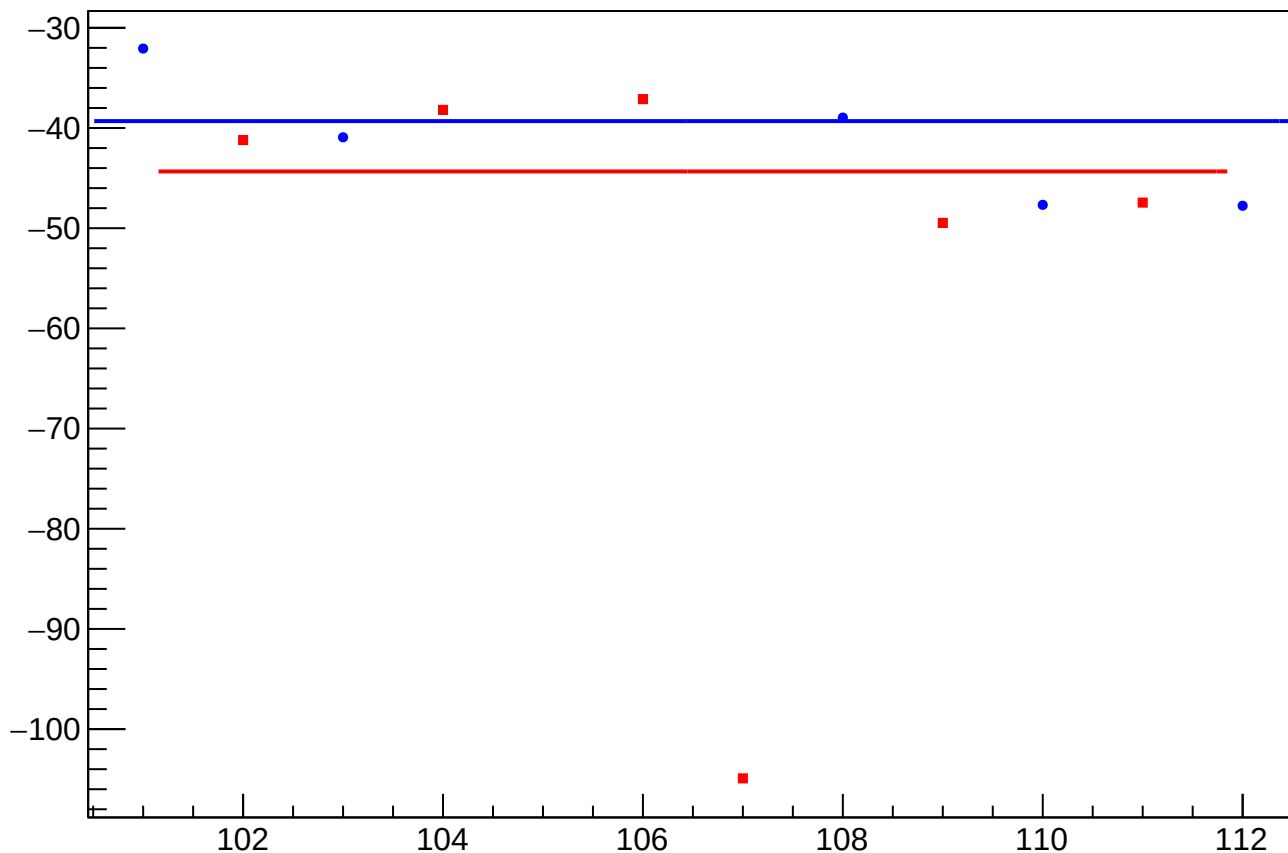
Right: 3.796+/-0.820 χ^2/NDF : 322.9/10

In: 2.658+/-1.064 χ^2/NDF : 254.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.796+/-0.820 χ^2/NDF : 322.9/10

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -39.310 ± 0.051 $\chi^2/\text{NDF}: 12935.4/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -44.335 ± 0.052 $\chi^2/\text{NDF}: 72950.6/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

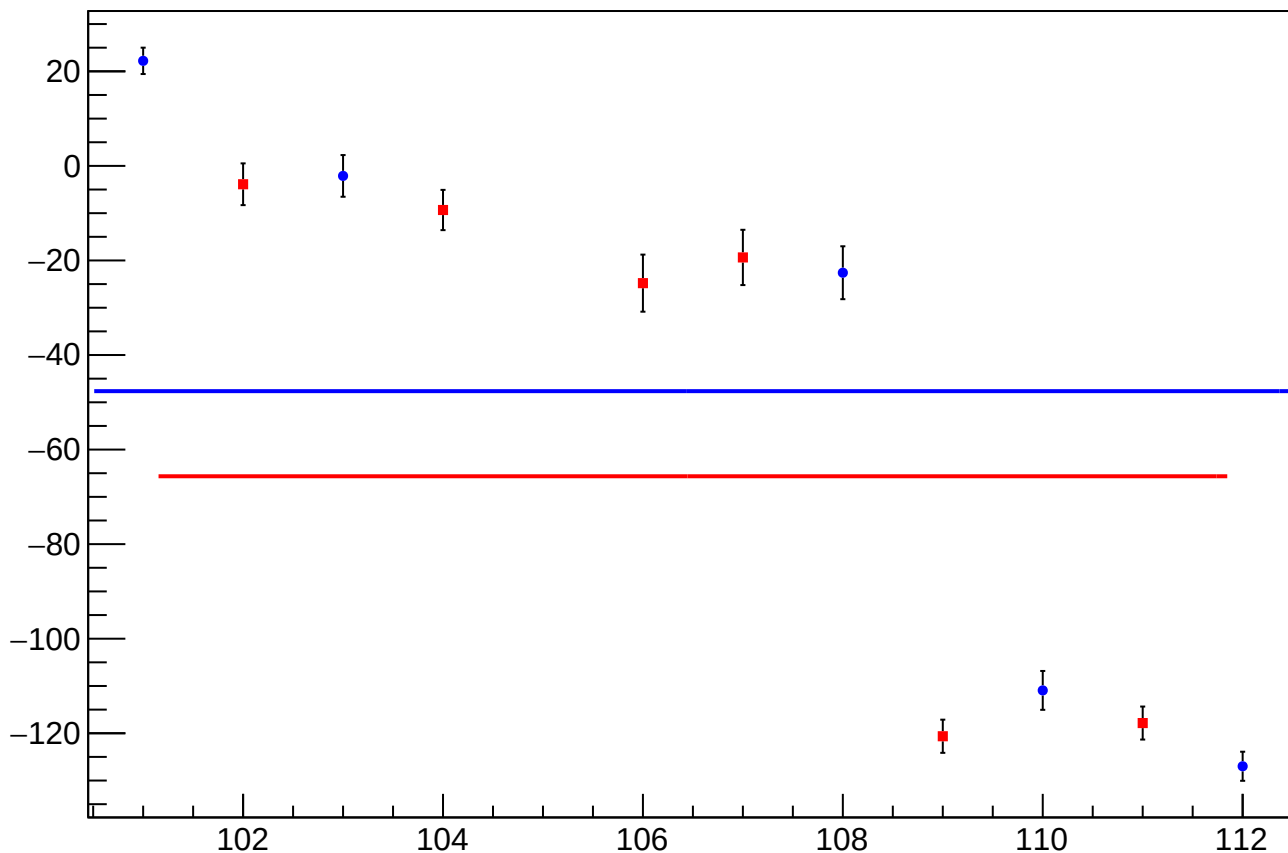
Right: -41.806 ± 0.037 $\chi^2/\text{NDF}: 90616.5/10$

In: -39.310 ± 0.051 $\chi^2/\text{NDF}: 12935.4/4$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -41.806 ± 0.037 $\chi^2/\text{NDF}: 90616.5/10$

reg_asym_usr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -47.642 $\pm$ 1.629 χ^2 /NDF: 1657.2/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -65.645 $\pm$ 1.750 χ^2 /NDF: 948.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

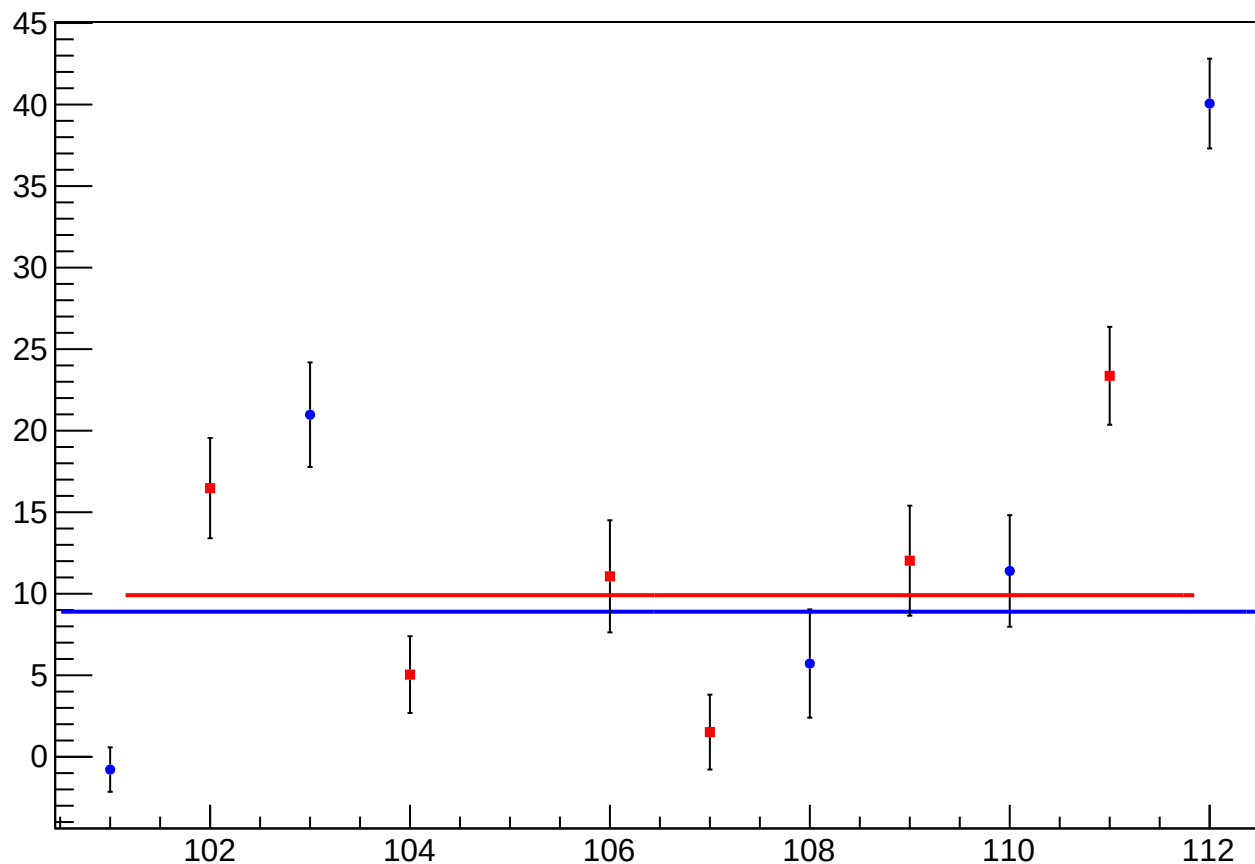
Right: -55.998 $\pm$ 1.192 χ^2 /NDF: 2662.4/10

In: -47.642 $\pm$ 1.629 χ^2 /NDF:1657.2/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -55.998 $\pm$ 1.192 χ^2 /NDF: 2662.4/10

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.898 $\pm$ 1.029 χ^2 /NDF: 194.4/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 9.912 $\pm$ 1.147 χ^2 /NDF: 42.8/5

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

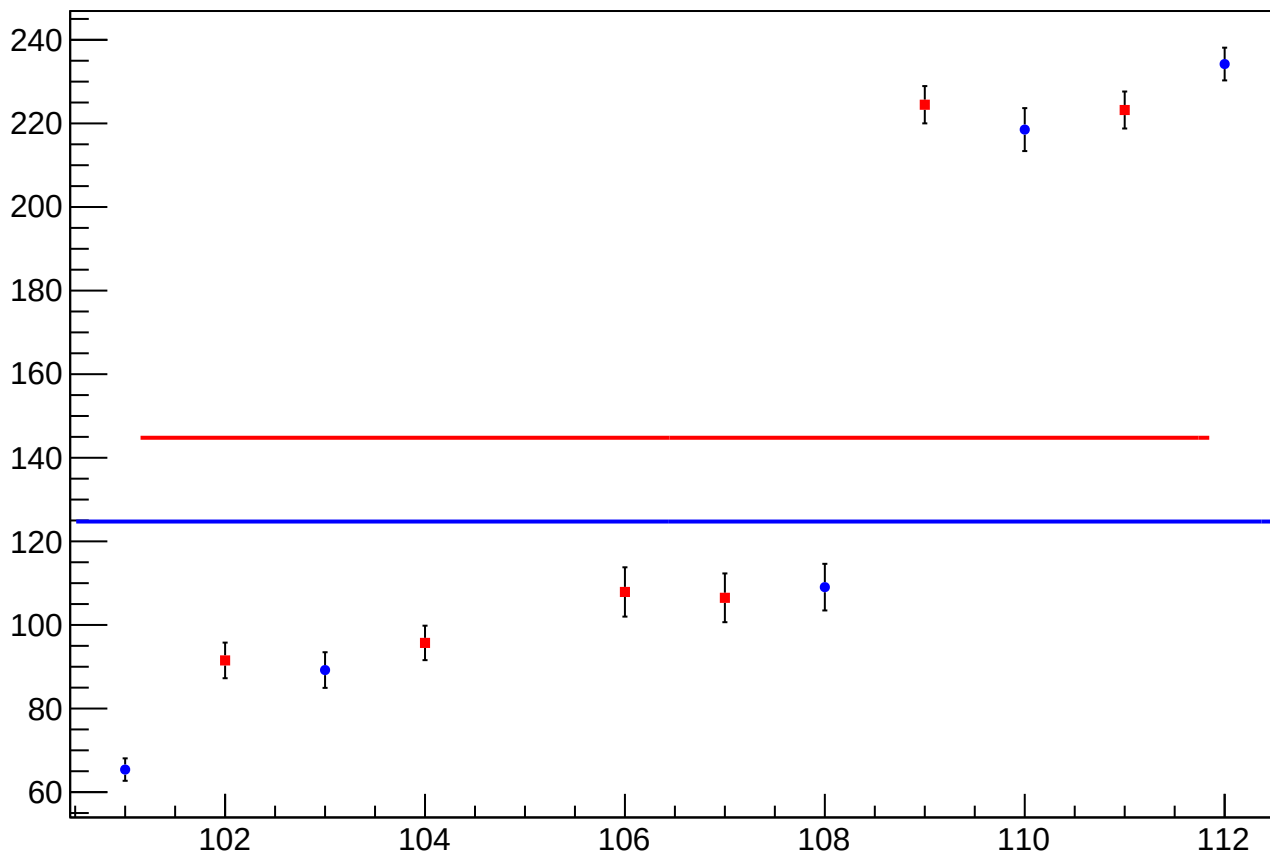
Right: 9.350 $\pm$ 0.766 χ^2 /NDF: 237.6/10

In: 8.898 $\pm$ 1.029 χ^2 /NDF:194.4/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 9.350 $\pm$ 0.766 χ^2 /NDF: 237.6/10

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 124.745+/-1.744 χ^2/NDF : 1679.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 144.789+/-1.913 χ^2/NDF : 1013.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

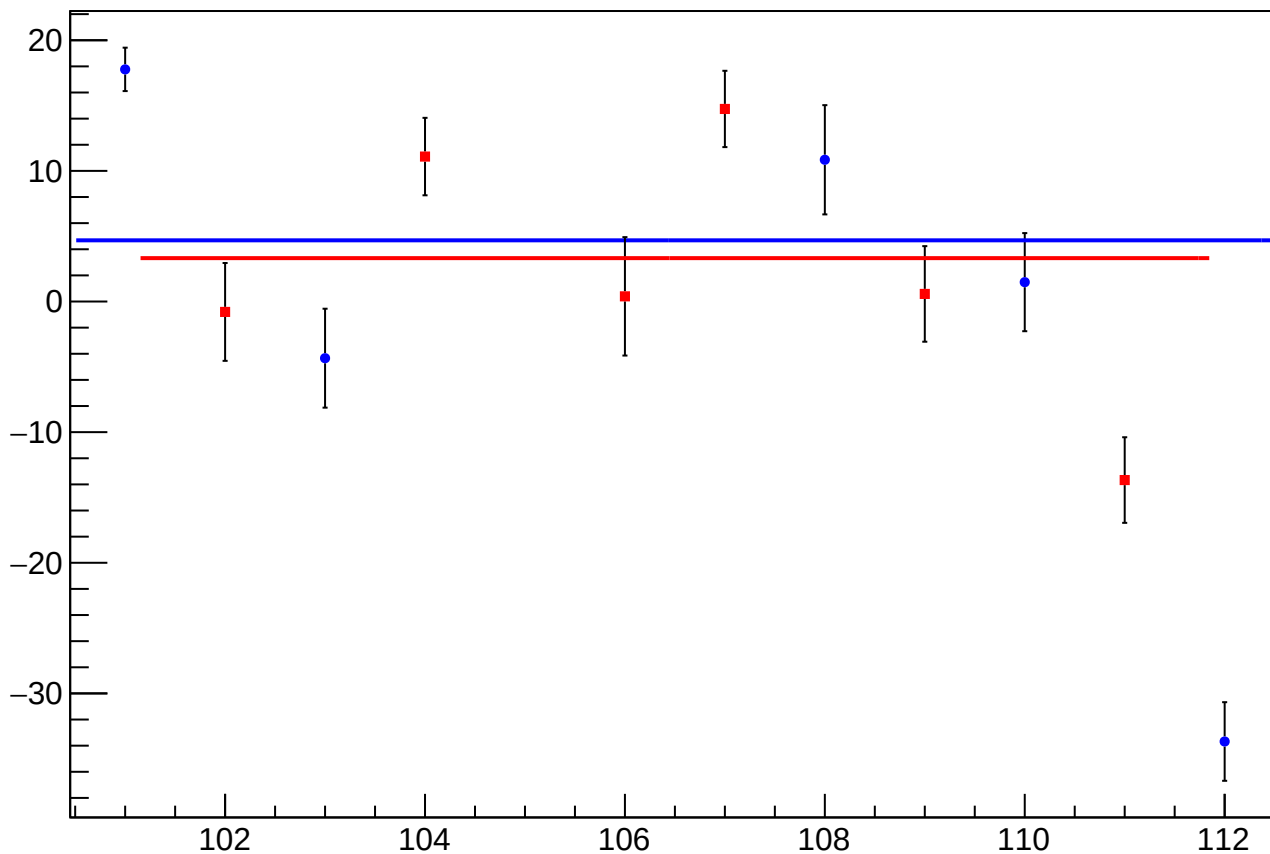
Right: 133.844+/-1.289 χ^2/NDF : 2753.1/10

In: 124.745+/-1.744 χ^2/NDF : 1679.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 133.844+/-1.289 χ^2/NDF : 2753.1/10

reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.684 $\pm$ 1.221 χ^2 /NDF: 233.2/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 3.321 $\pm$ 1.388 χ^2 /NDF: 51.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

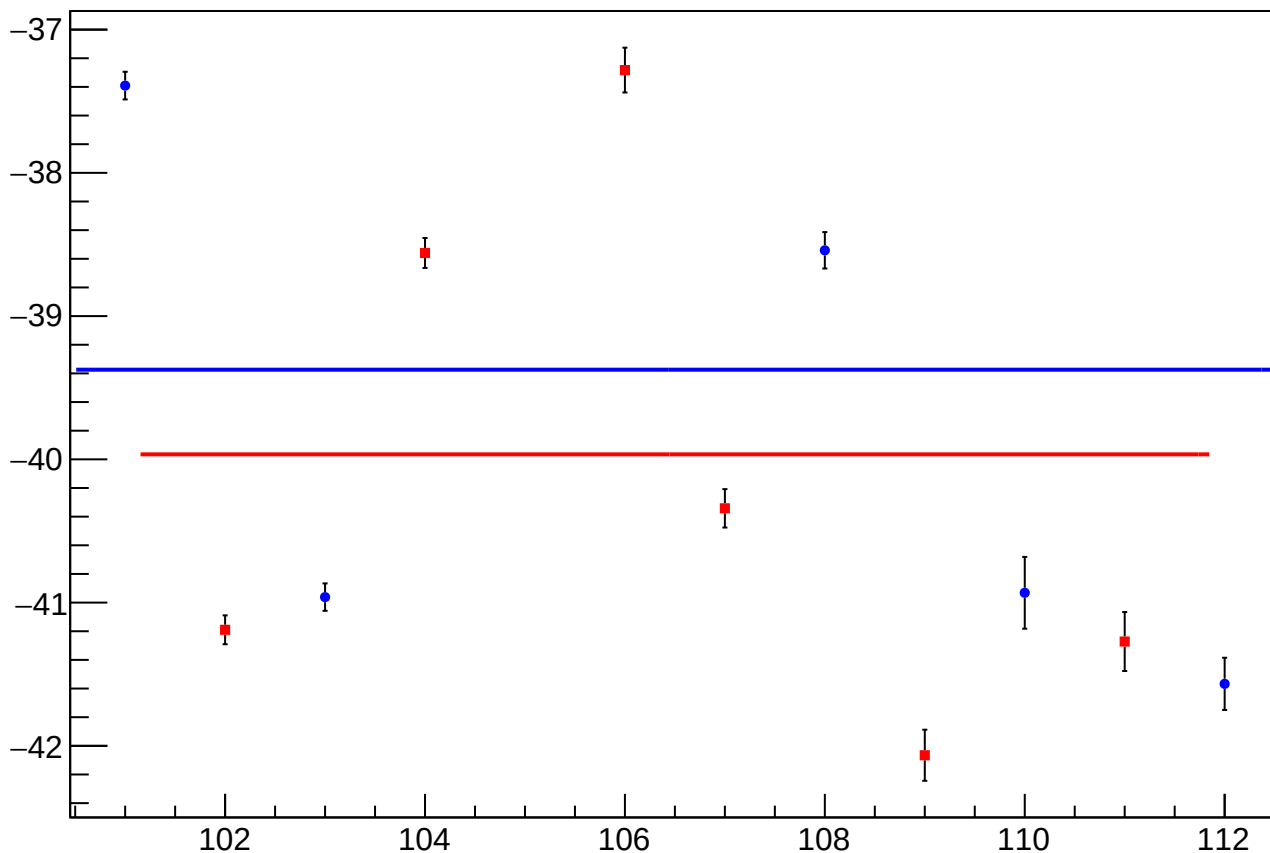
Right: 4.089 $\pm$ 0.917 χ^2 /NDF: 285.0/10

In: 4.684 $\pm$ 1.221 χ^2 /NDF: 233.2/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.089 $\pm$ 0.917 χ^2 /NDF: 285.0/10

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -39.374+/-0.056 χ^2/NDF : 923.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -39.965+/-0.054 χ^2/NDF : 810.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

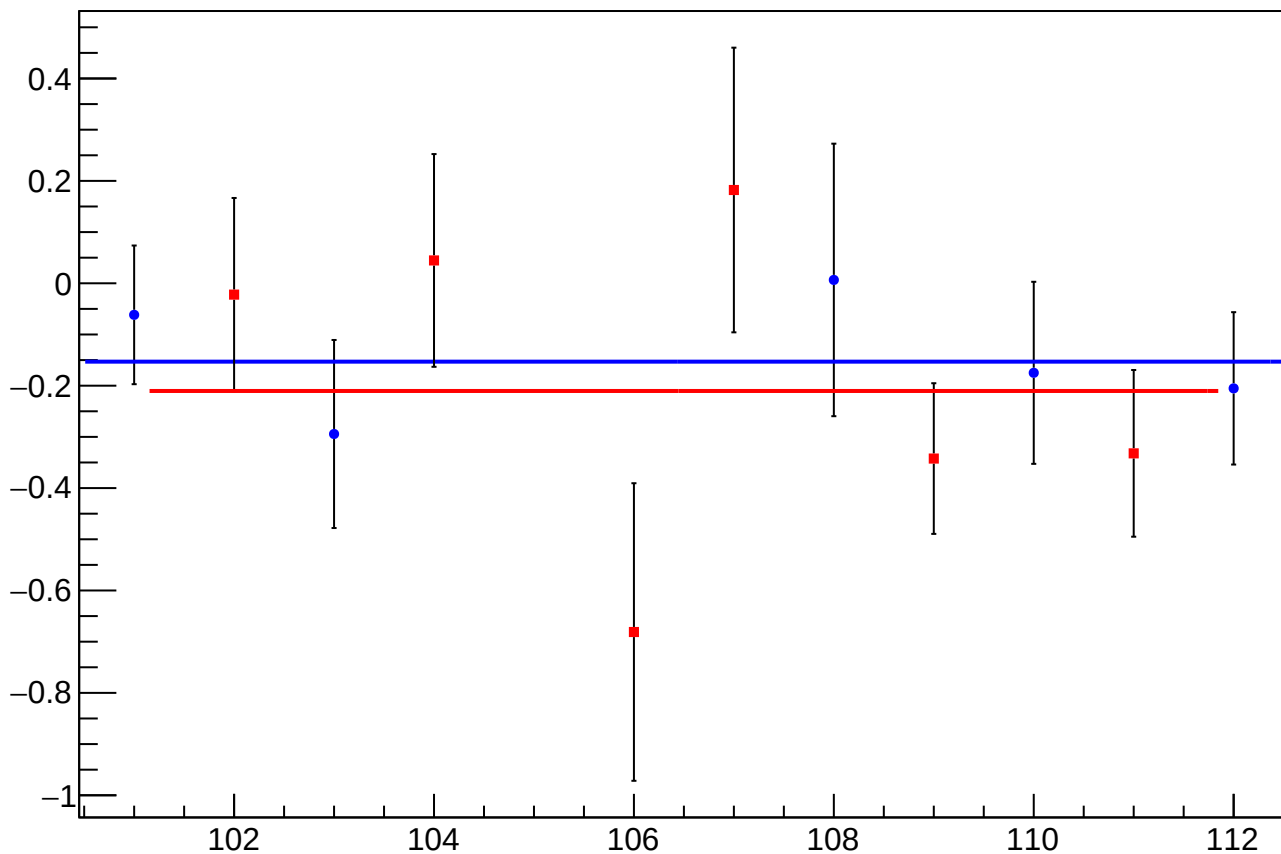
Right: -39.677+/-0.039 χ^2/NDF : 1791.9/10

In: -39.374+/-0.056 χ^2/NDF : 923.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -39.677+/-0.039 χ^2/NDF : 1791.9/10

reg_asym_dsl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.153 ± 0.076 χ^2/NDF : 1.5/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.210 ± 0.079 χ^2/NDF : 8.5/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

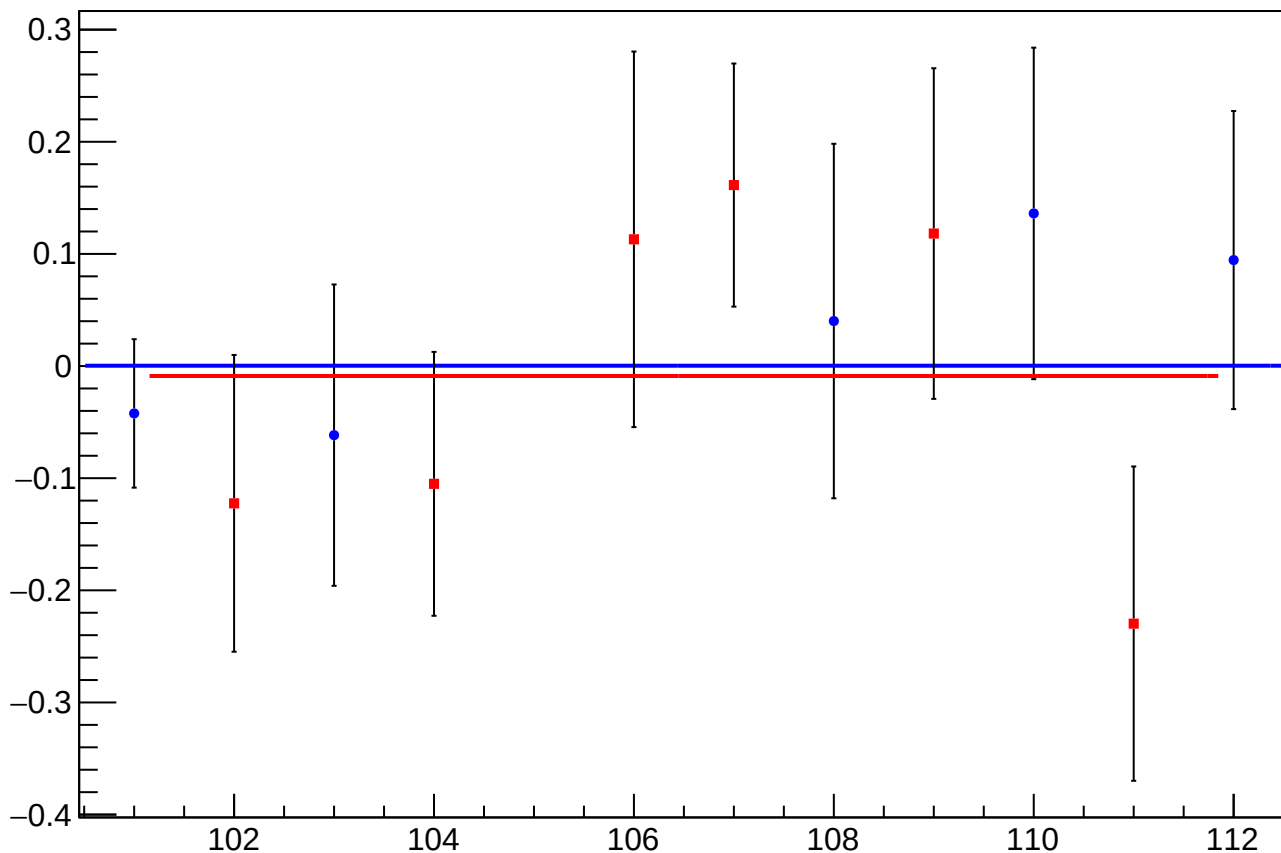
Right: -0.180 ± 0.055 χ^2/NDF : 10.3/10

In: -0.153 ± 0.076 χ^2/NDF : 1.5/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.180 ± 0.055 χ^2/NDF : 10.3/10

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.000+/-0.048 χ^2/NDF : 2.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.009+/-0.054 χ^2/NDF : 7.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

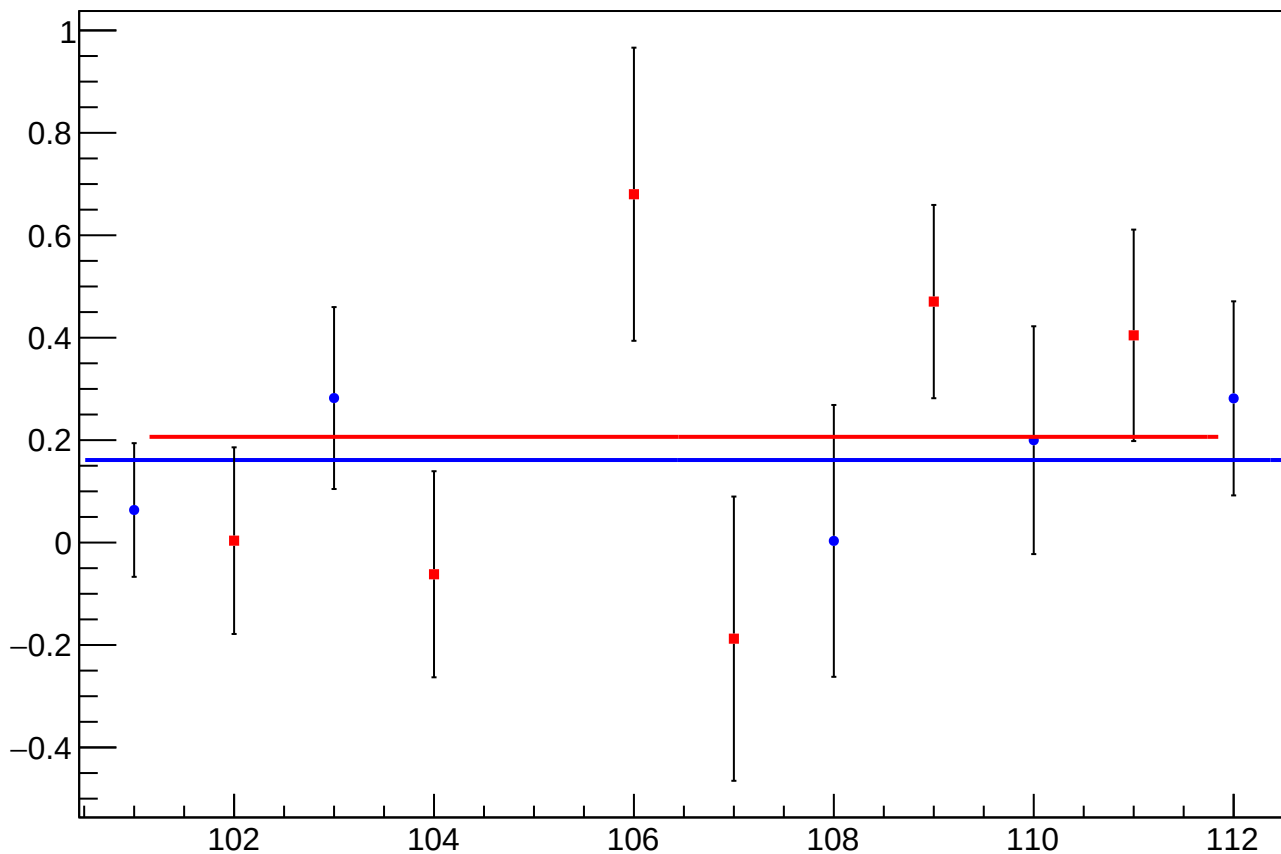
Right: -0.004+/-0.036 χ^2/NDF : 9.7/10

In: 0.000+/-0.048 χ^2/NDF : 2.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.004+/-0.036 χ^2/NDF : 9.7/10

reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.161+/-0.081 χ^2/NDF : 1.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.206+/-0.087 χ^2/NDF : 10.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

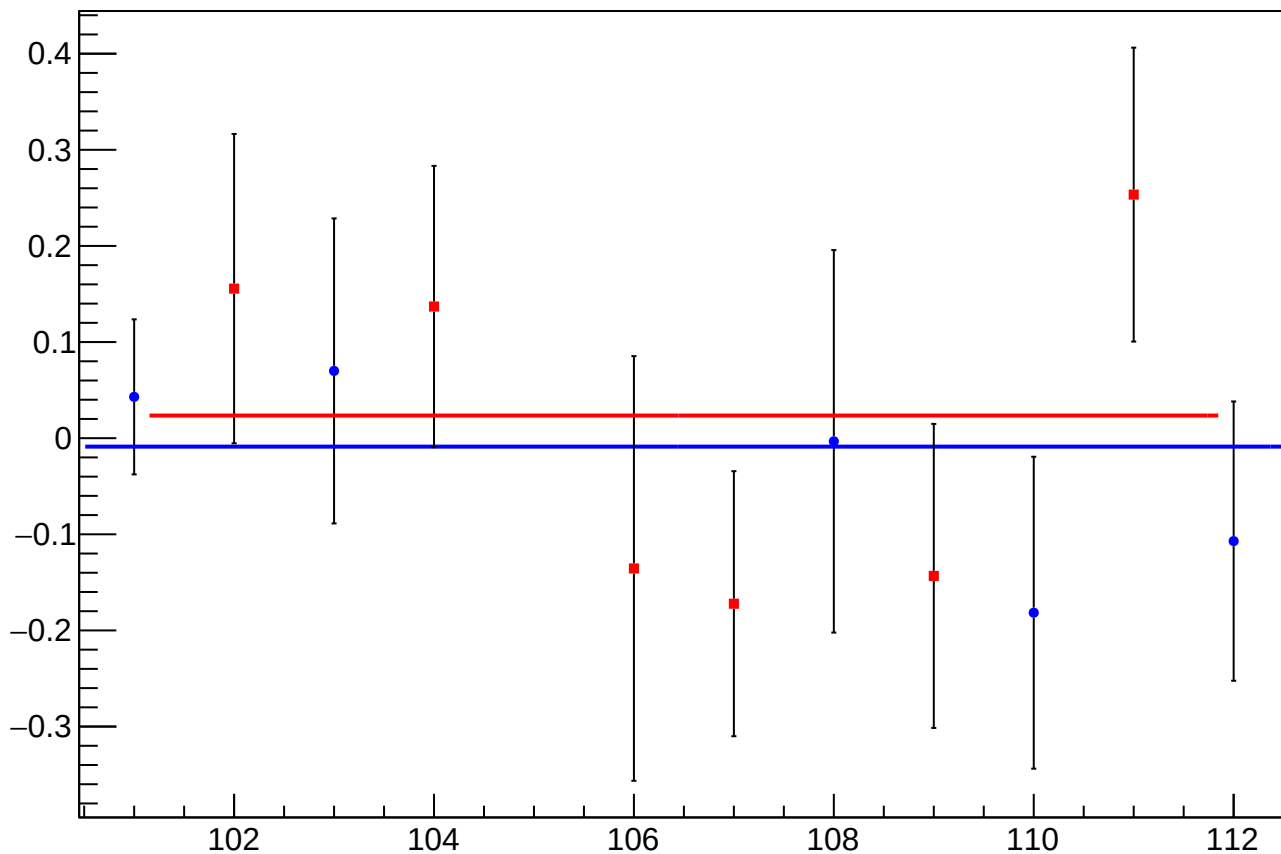
Right: 0.182+/-0.059 χ^2/NDF : 12.6/10

In: 0.161+/-0.081 χ^2/NDF : 1.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.182+/-0.059 χ^2/NDF : 12.6/10

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.009 $\pm$ 0.057 χ^2 /NDF: 2.3/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.024 $\pm$ 0.064 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

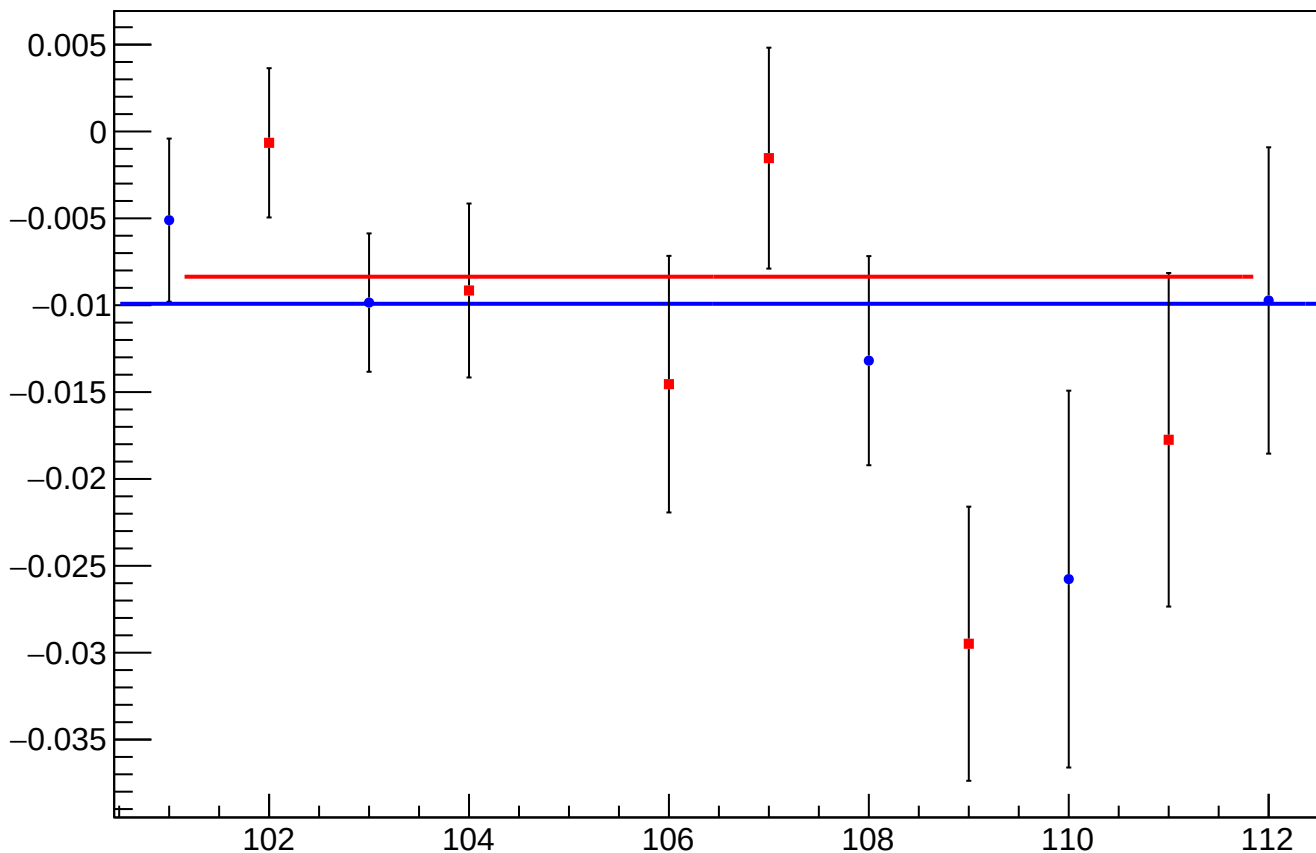
Right: 0.006 $\pm$ 0.043 χ^2 /NDF: 9.6/10

In: -0.009 $\pm$ 0.057 χ^2 /NDF:2.3/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.006 $\pm$ 0.043 χ^2 /NDF: 9.6/10

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.010 $\pm$ 0.003 χ^2 /NDF: 3.5/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.008 $\pm$ 0.002 χ^2 /NDF: 13.2/5

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

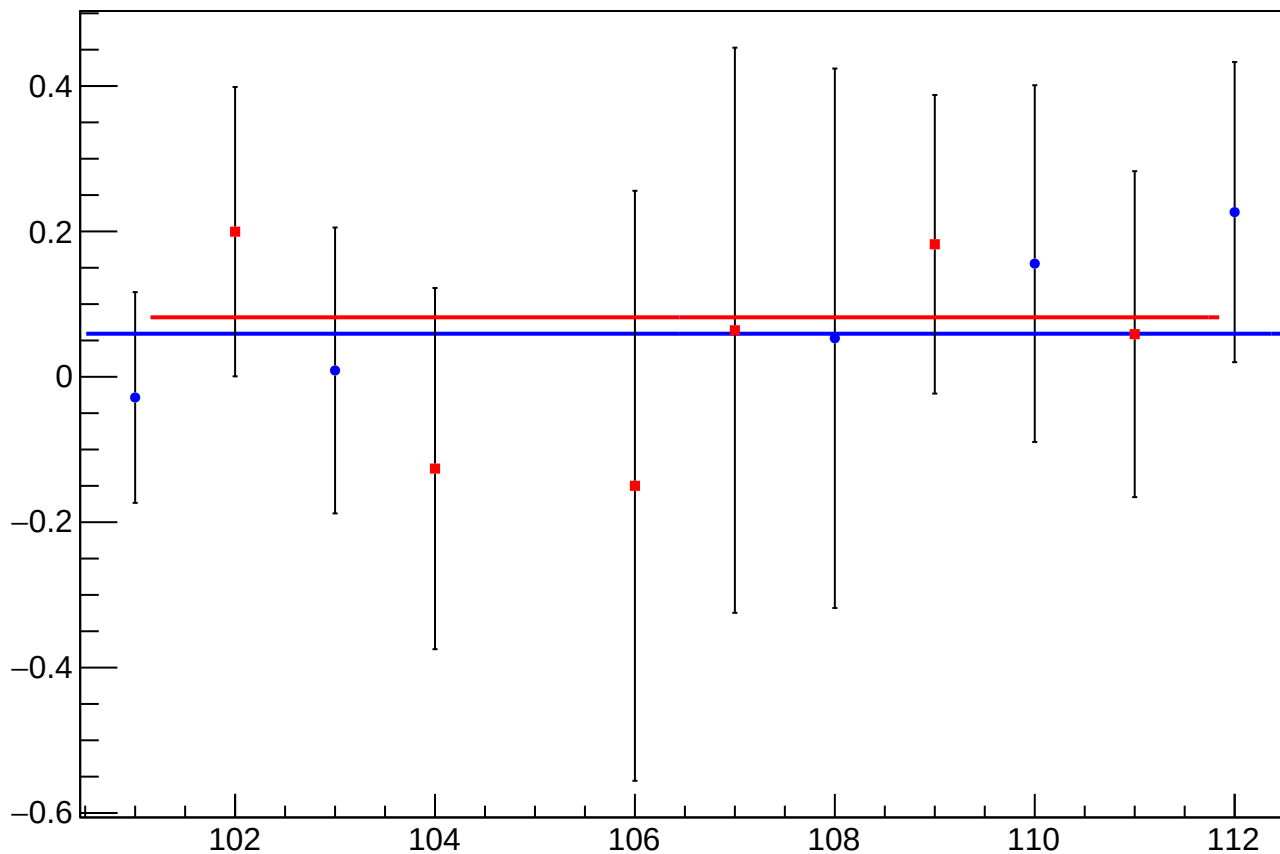
Right: -0.009 $\pm$ 0.002 χ^2 /NDF: 16.9/10

In: -0.010 $\pm$ 0.003 χ^2 /NDF:3.5/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.009 $\pm$ 0.002 χ^2 /NDF: 16.9/10

reg_asym_dsr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 0.059+/-0.091 χ^2/NDF : 1.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.082+/-0.101 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

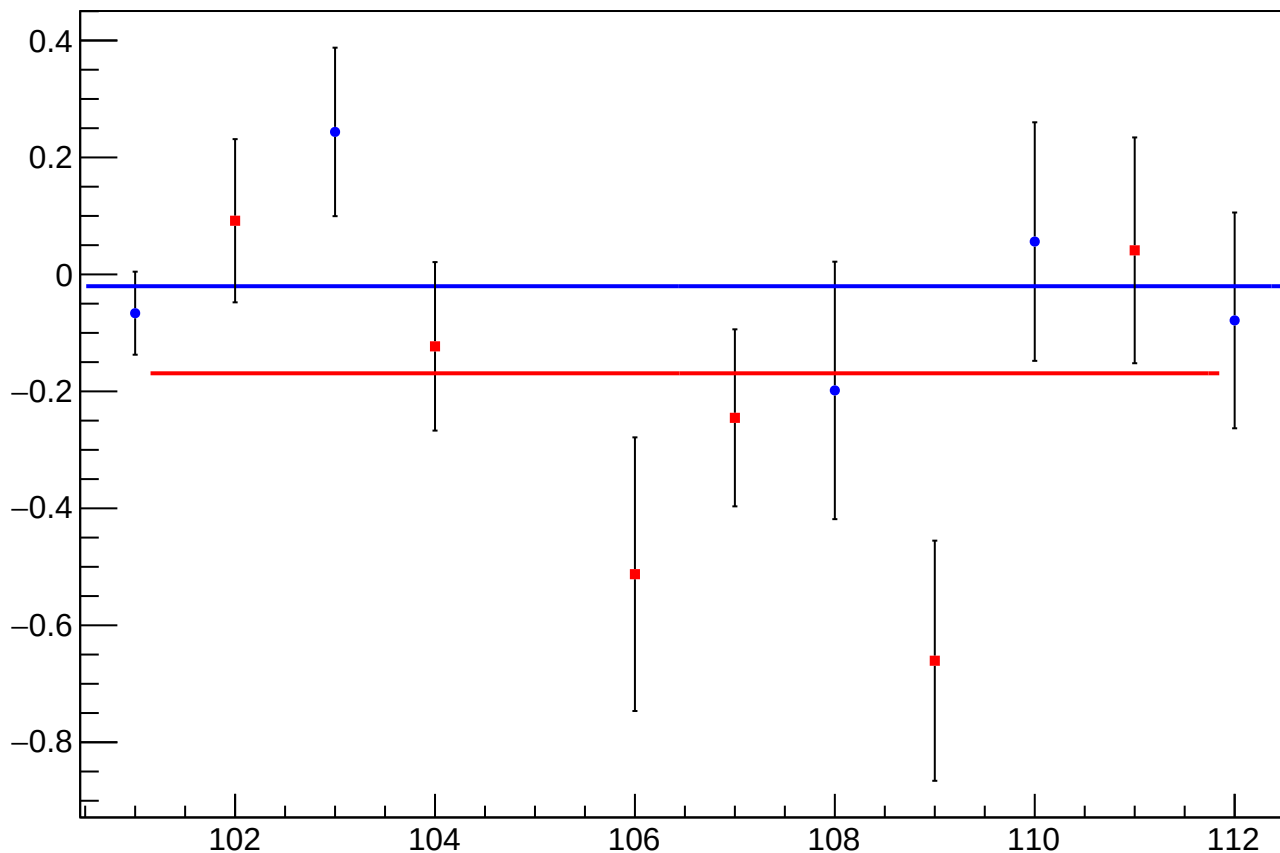
Right: 0.069+/-0.068 χ^2/NDF : 2.9/10

In: 0.059+/-0.091 χ^2/NDF : 1.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.069+/-0.068 χ^2/NDF : 2.9/10

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.020 ± 0.056 χ^2/NDF : 4.7/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.169 ± 0.069 χ^2/NDF : 12.9/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

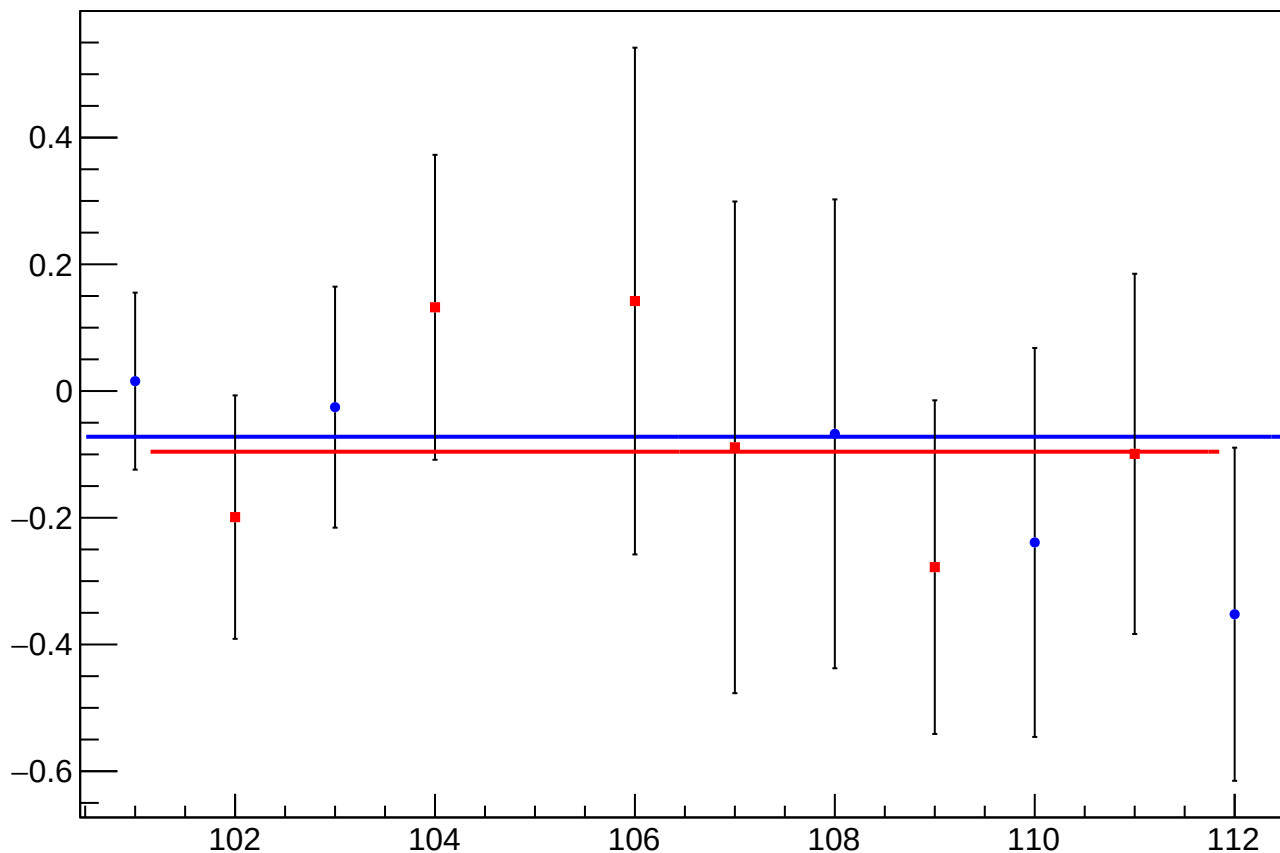
Right: -0.079 ± 0.043 χ^2/NDF : 20.4/10

In: -0.020 ± 0.056 χ^2/NDF : 4.7/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.079 ± 0.043 χ^2/NDF : 20.4/10

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -0.072 ± 0.095 χ^2/NDF : 1.9/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.096 ± 0.109 χ^2/NDF : 2.0/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

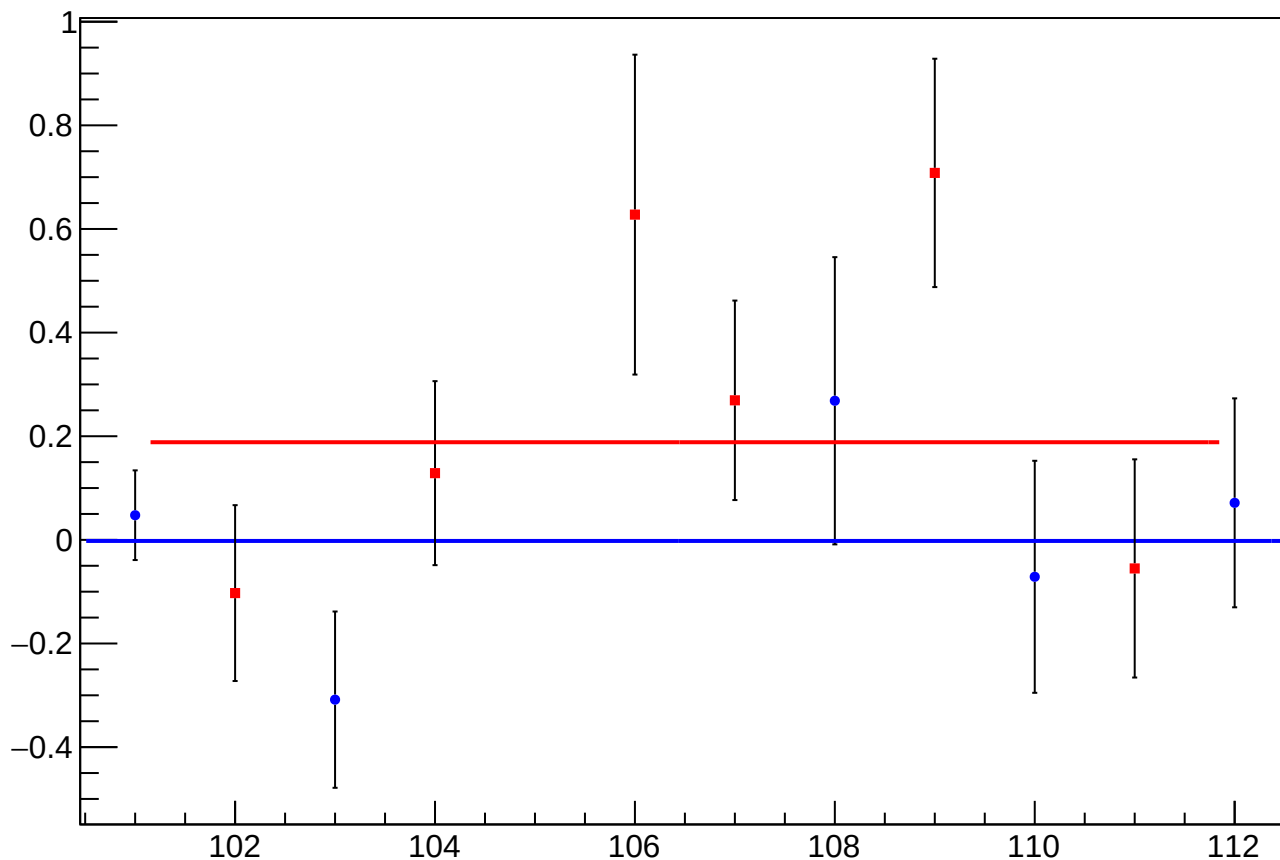
Right: -0.082 ± 0.072 χ^2/NDF : 3.9/10

In: -0.072 ± 0.095 χ^2/NDF : 1.9/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.082 ± 0.072 χ^2/NDF : 3.9/10

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.002 ± 0.067 χ^2/NDF : 4.8/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.188 ± 0.082 χ^2/NDF : 12.2/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

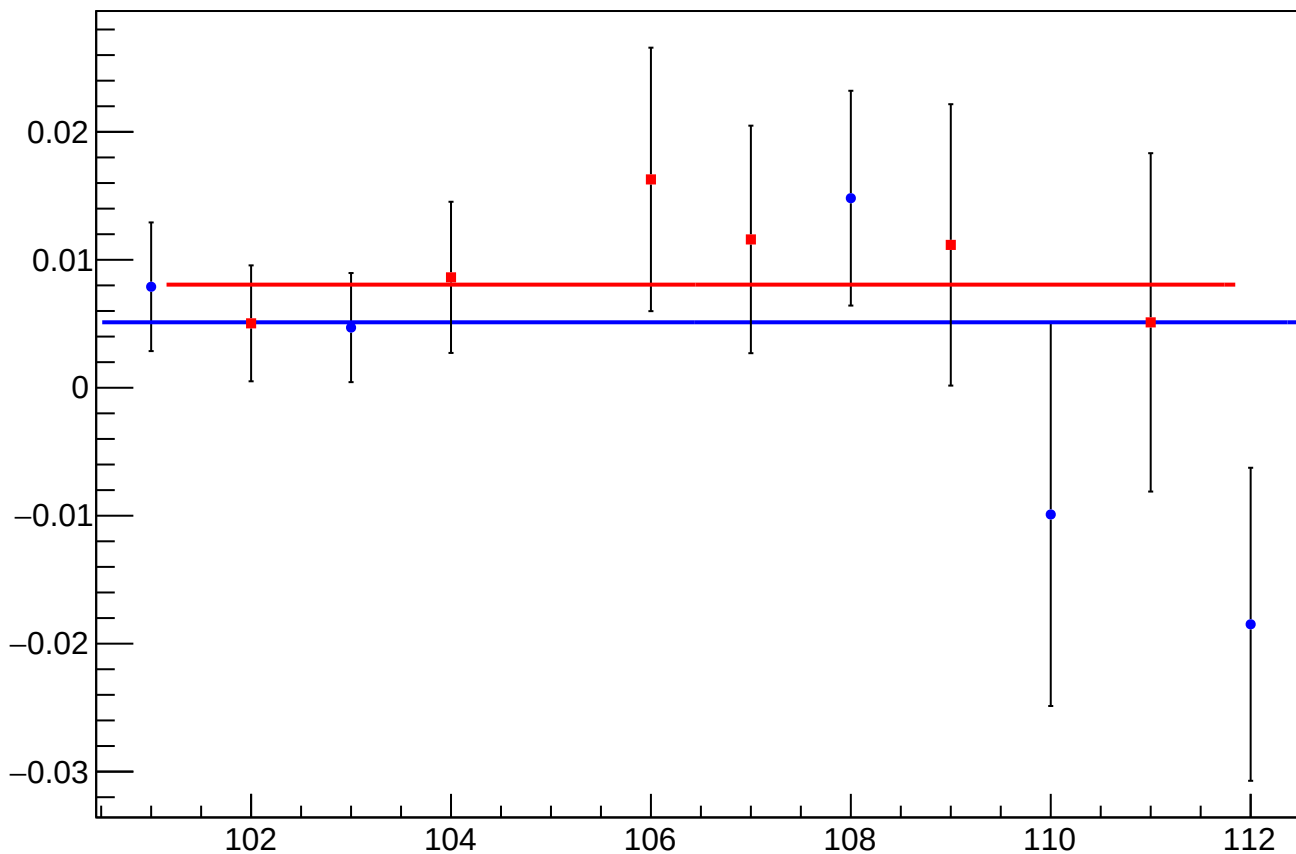
Right: 0.073 ± 0.052 χ^2/NDF : 20.1/10

In: -0.002 ± 0.067 χ^2/NDF : 4.8/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.073 ± 0.052 χ^2/NDF : 20.1/10

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.005 $\pm$ 0.003 χ^2 /NDF: 6.4/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.008 $\pm$ 0.003 χ^2 /NDF: 1.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

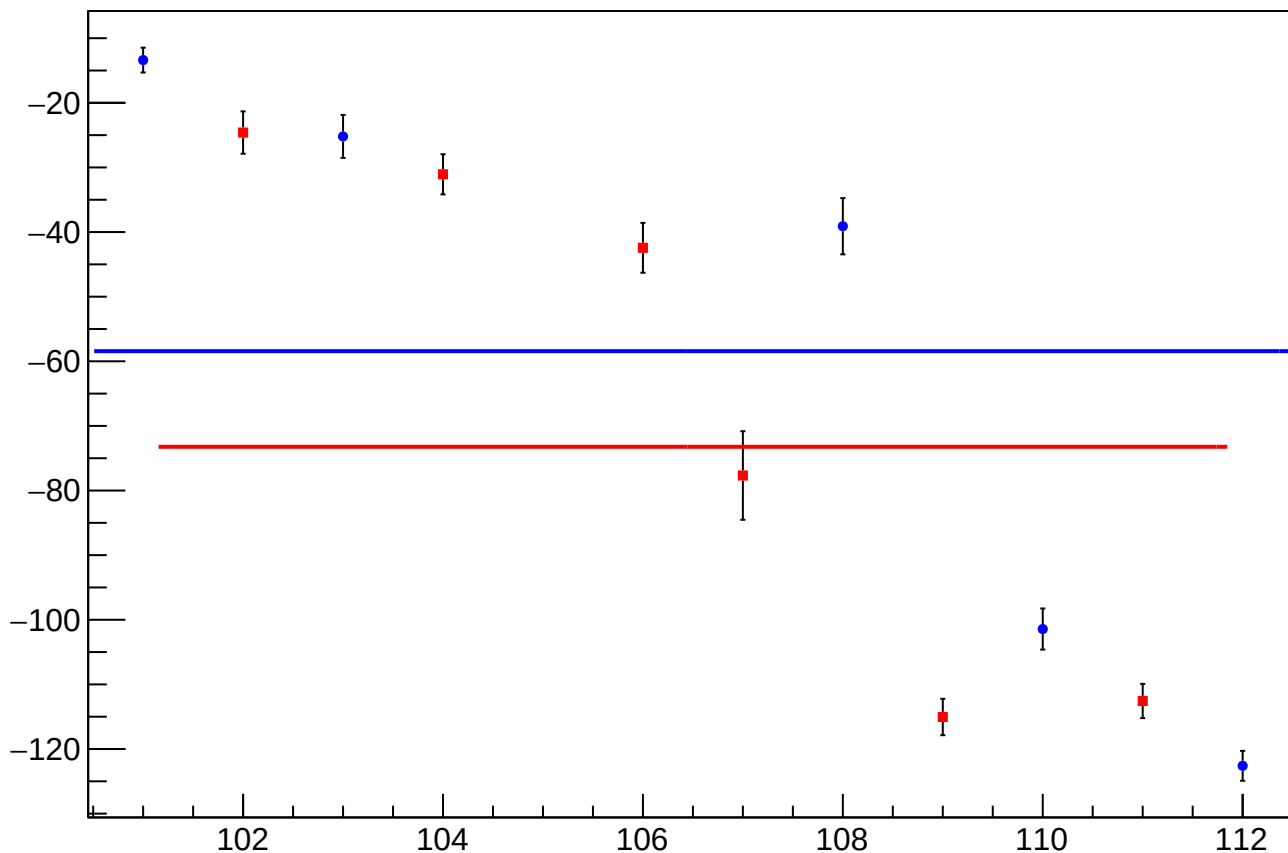
Right: 0.007 $\pm$ 0.002 χ^2 /NDF: 8.3/10

In: 0.005 $\pm$ 0.003 χ^2 /NDF:6.4/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.007 $\pm$ 0.002 χ^2 /NDF: 8.3/10

reg_asym_us_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -58.430 $\pm$ 1.196 χ^2 /NDF: 1619.1/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -73.229 $\pm$ 1.344 χ^2 /NDF: 909.7/5

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

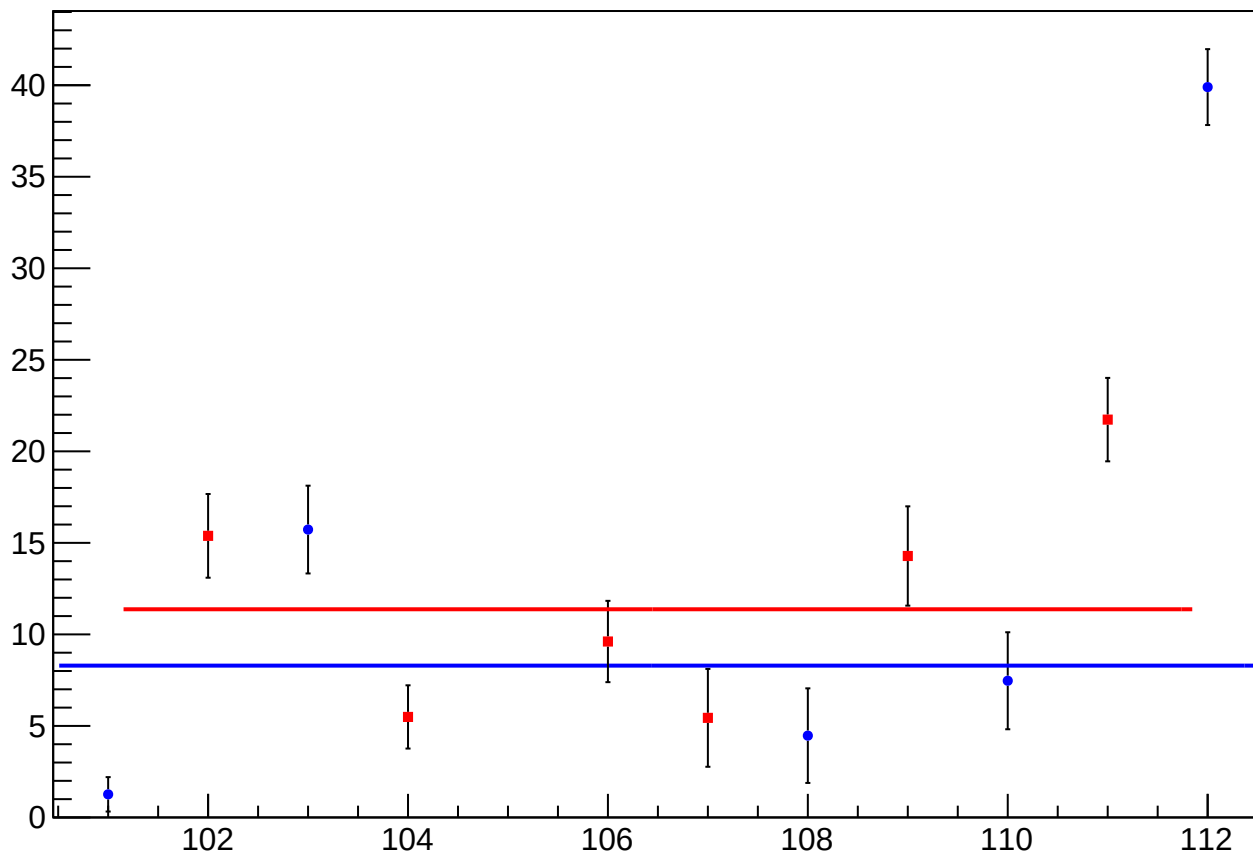
Right: -64.972 $\pm$ 0.893 χ^2 /NDF: 2596.5/10

In: -58.430 $\pm$ 1.196 χ^2 /NDF:1619.1/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -64.972 $\pm$ 0.893 χ^2 /NDF: 2596.5/10

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.294+/-0.739 χ^2/NDF : 300.2/4

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 11.372+/-0.914 χ^2/NDF : 42.0/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

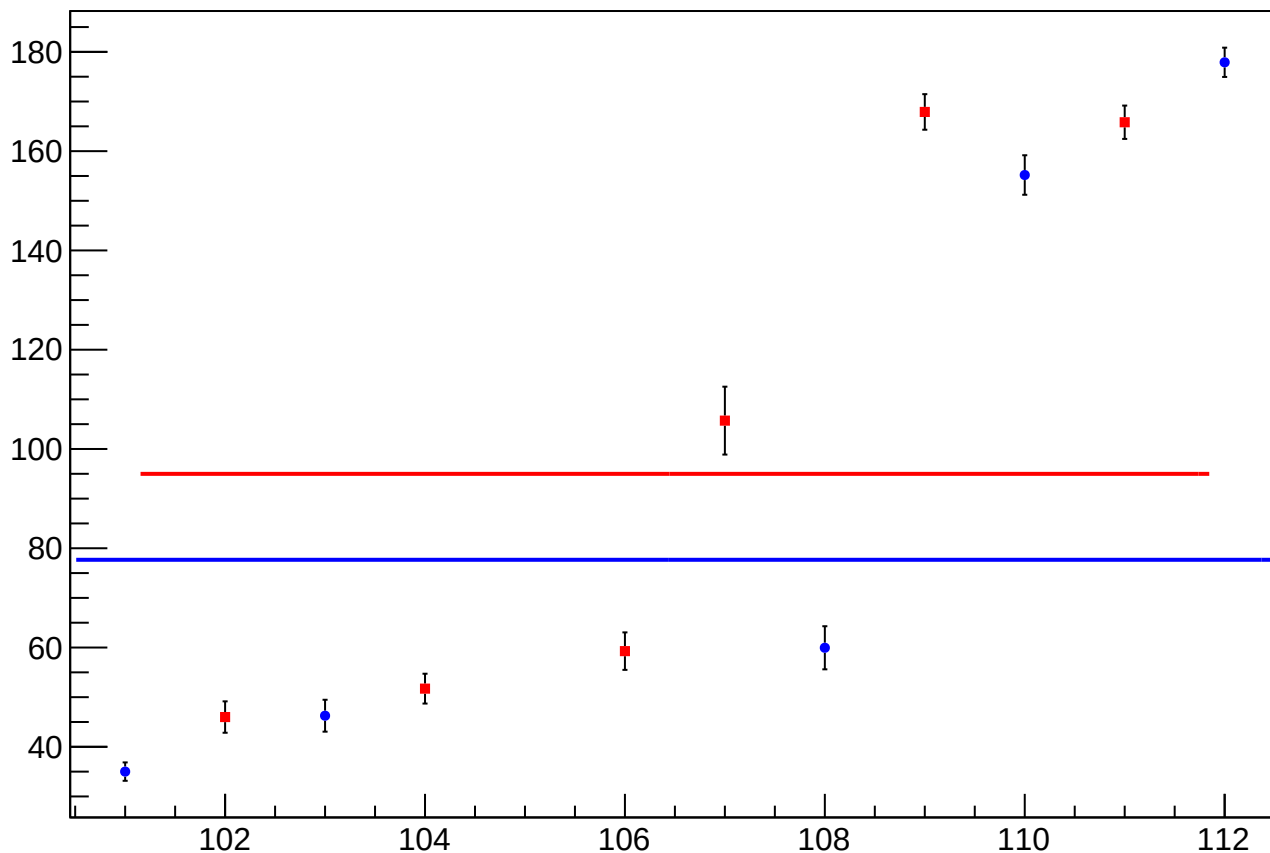
Right: 9.511+/-0.575 χ^2/NDF : 349.1/10

In: 8.294+/-0.739 χ^2/NDF :300.2/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 9.511+/-0.575 χ^2/NDF : 349.1/10

reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 77.677 $\pm$ 1.271 χ^2 /NDF: 2177.0/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 94.989 $\pm$ 1.461 χ^2 /NDF: 1398.3/5

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

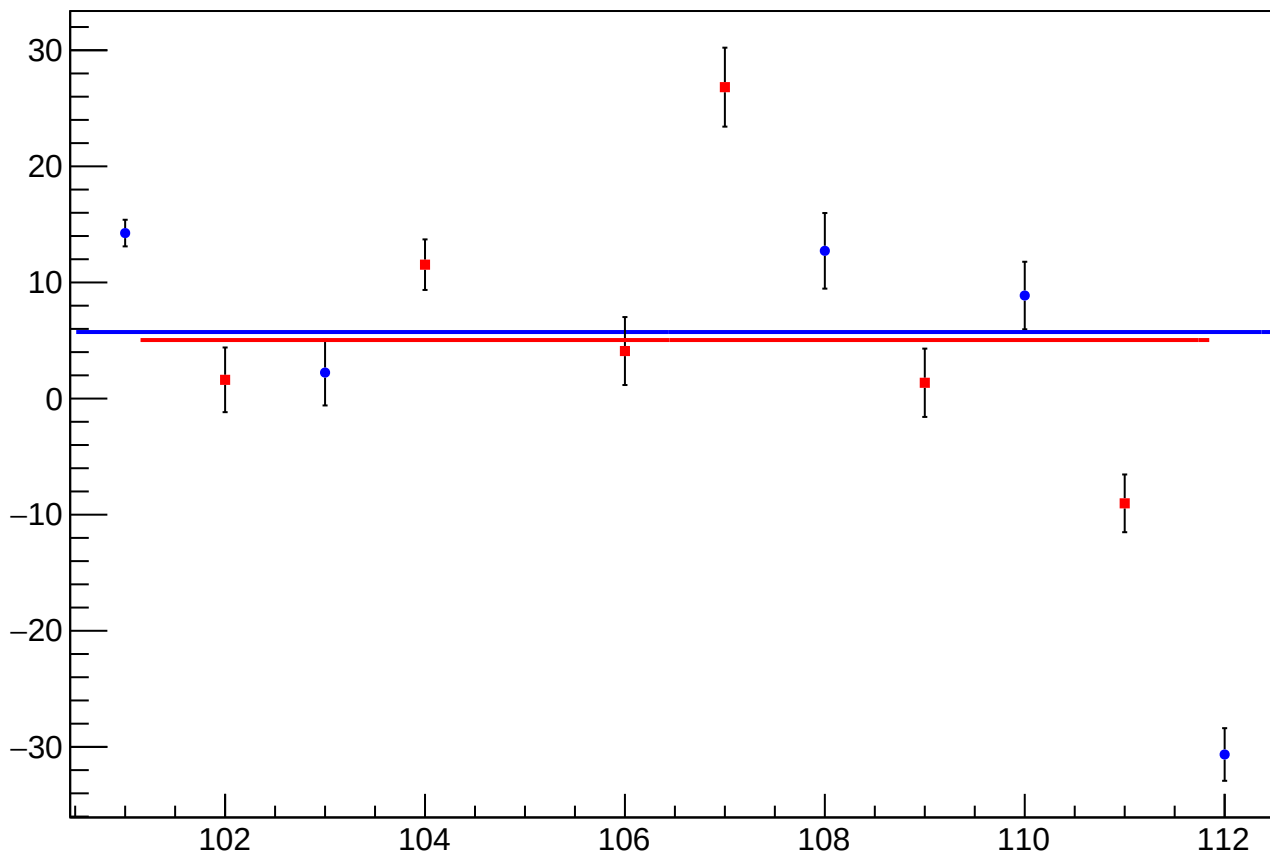
Right: 85.135 $\pm$ 0.959 χ^2 /NDF: 3655.3/10

In: 77.677 $\pm$ 1.271 χ^2 /NDF:2177.0/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 85.135 $\pm$ 0.959 χ^2 /NDF: 3655.3/10

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.730+/-0.879 χ^2/NDF : 320.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.041+/-1.104 χ^2/NDF : 85.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

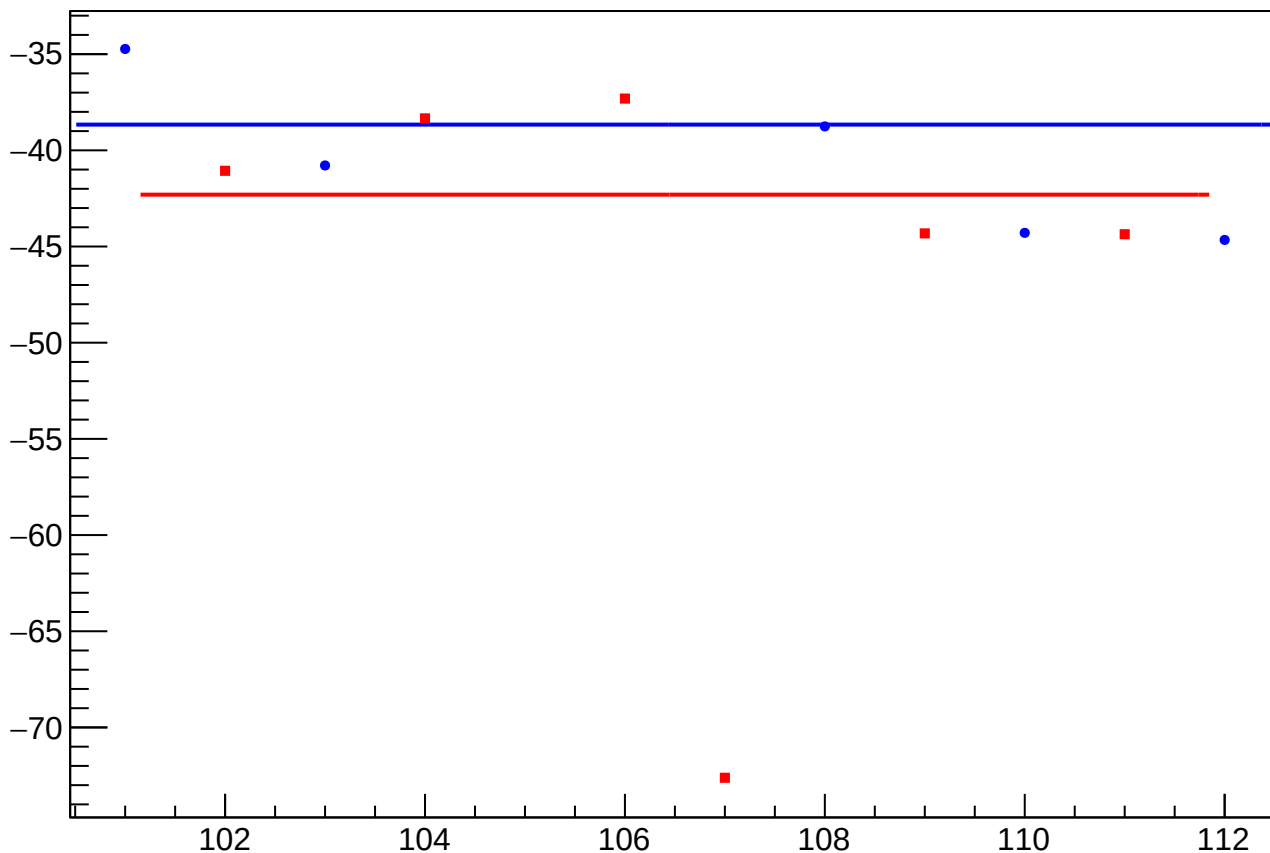
Right: 5.463+/-0.688 χ^2/NDF : 405.6/10

In: 5.730+/-0.879 χ^2/NDF : 320.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.463+/-0.688 χ^2/NDF : 405.6/10

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -38.663 $\pm$ 0.041 χ^2 /NDF: 7097.9/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -42.304 $\pm$ 0.041 χ^2 /NDF: 43014.7/5

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

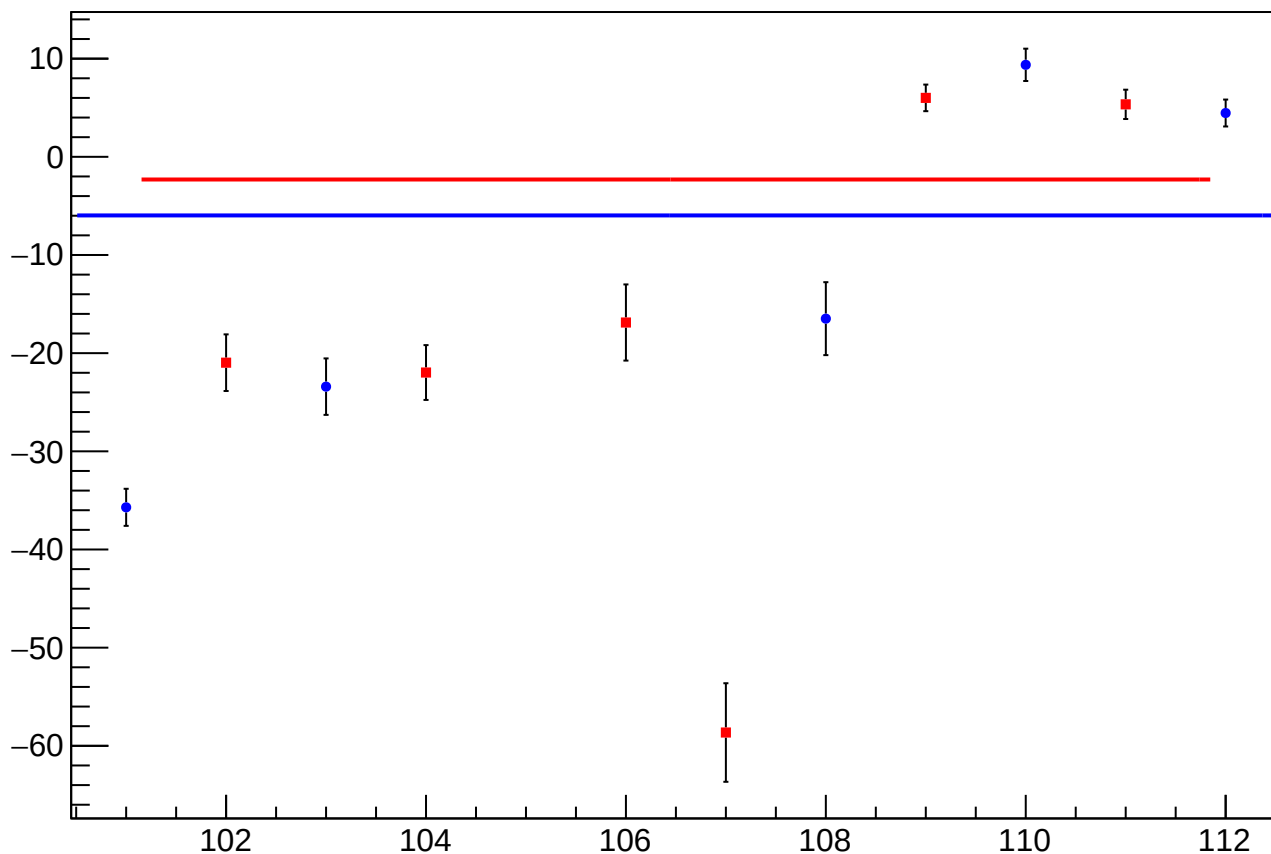
Right: -40.457 $\pm$ 0.029 χ^2 /NDF: 54027.3/10

In: -38.663 $\pm$ 0.041 χ^2 /NDF:7097.9/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -40.457 $\pm$ 0.029 χ^2 /NDF: 54027.3/10

reg_asym_us_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -5.970+/-0.853 χ^2/NDF : 437.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.310+/-0.861 χ^2/NDF : 295.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

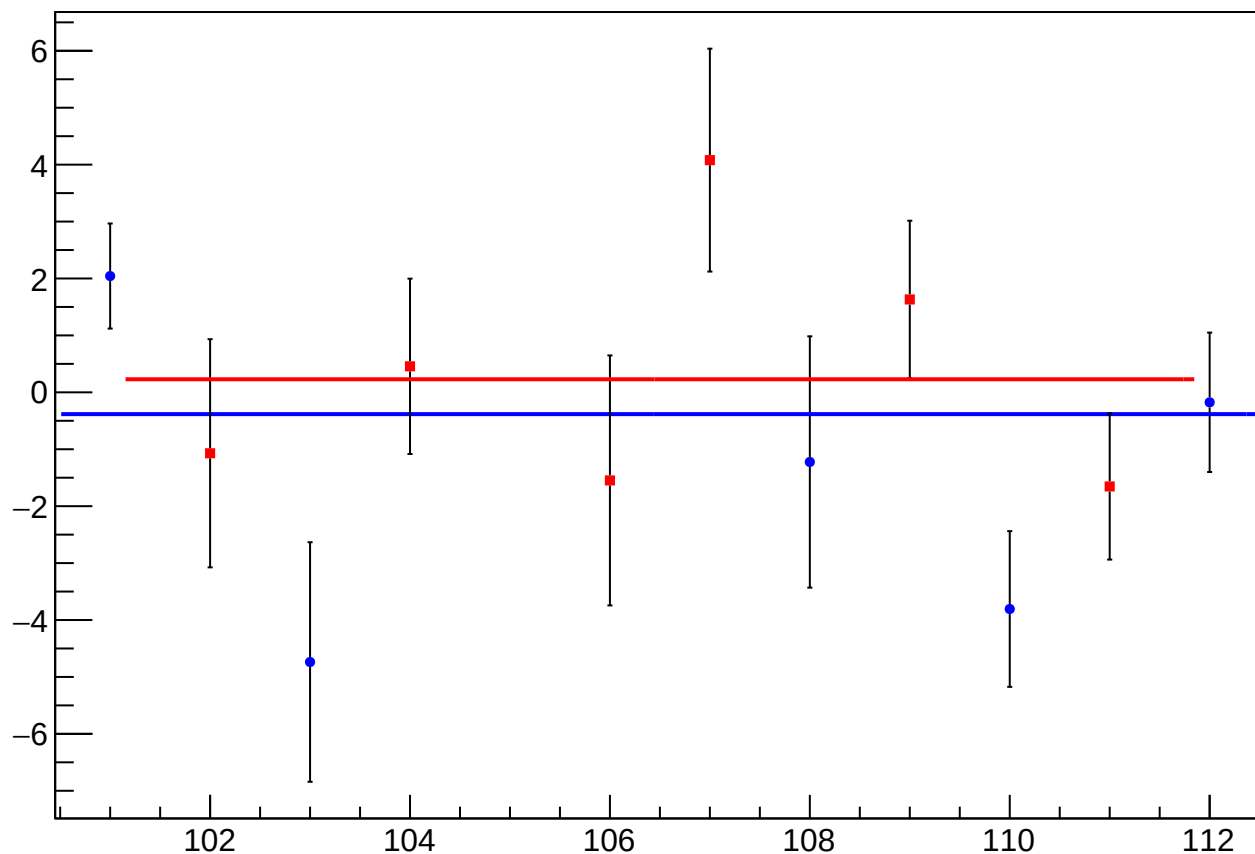
Right: -4.158+/-0.606 χ^2/NDF : 742.1/10

In: -5.970+/-0.853 χ^2/NDF : 437.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.158+/-0.606 χ^2/NDF : 742.1/10

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.383 ± 0.597 χ^2/NDF : 17.6/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.230 ± 0.664 χ^2/NDF : 8.1/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

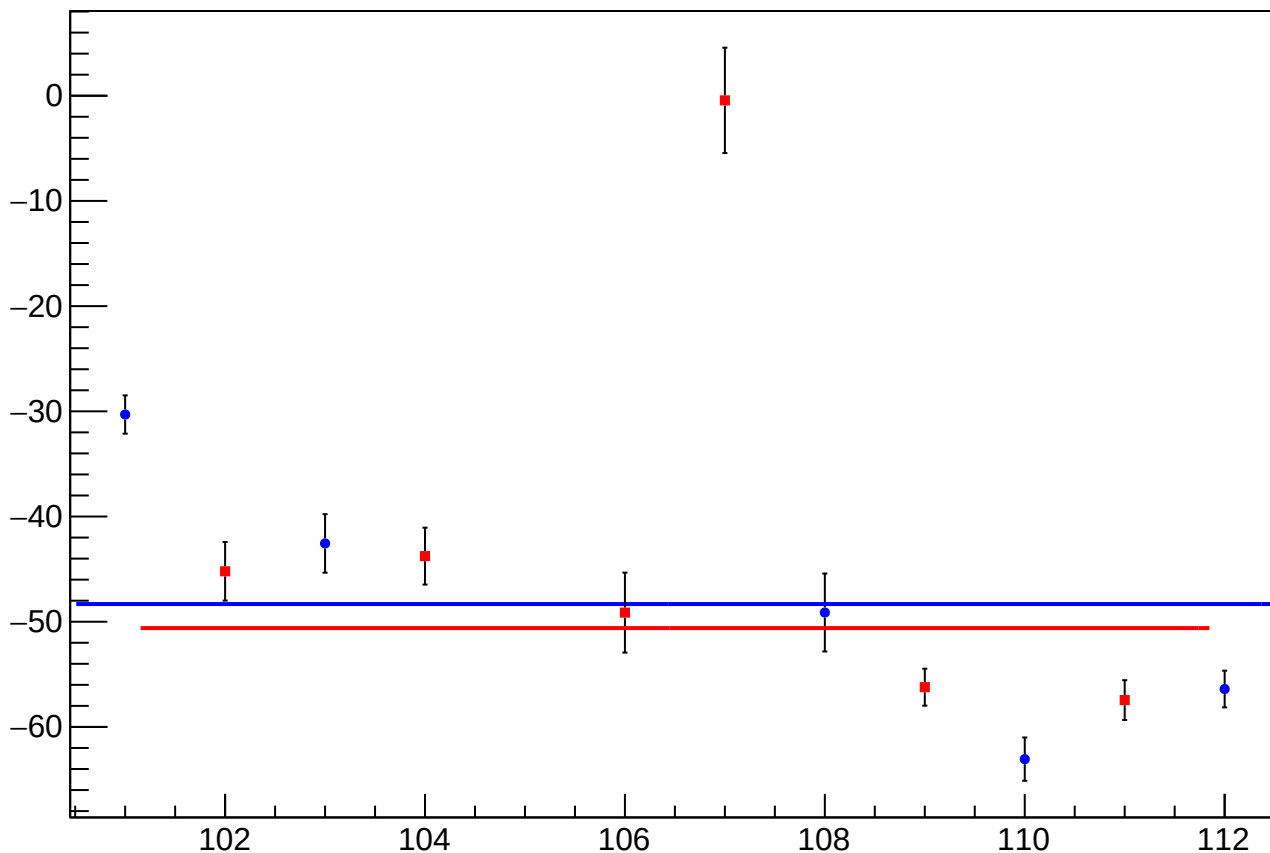
Right: -0.109 ± 0.444 χ^2/NDF : 26.2/10

In: -0.383 ± 0.597 χ^2/NDF : 17.6/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.109 ± 0.444 χ^2/NDF : 26.2/10

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -48.320 $\pm$ 0.967 χ^2 /NDF: 175.1/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -50.605 $\pm$ 1.011 χ^2 /NDF: 133.8/5

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

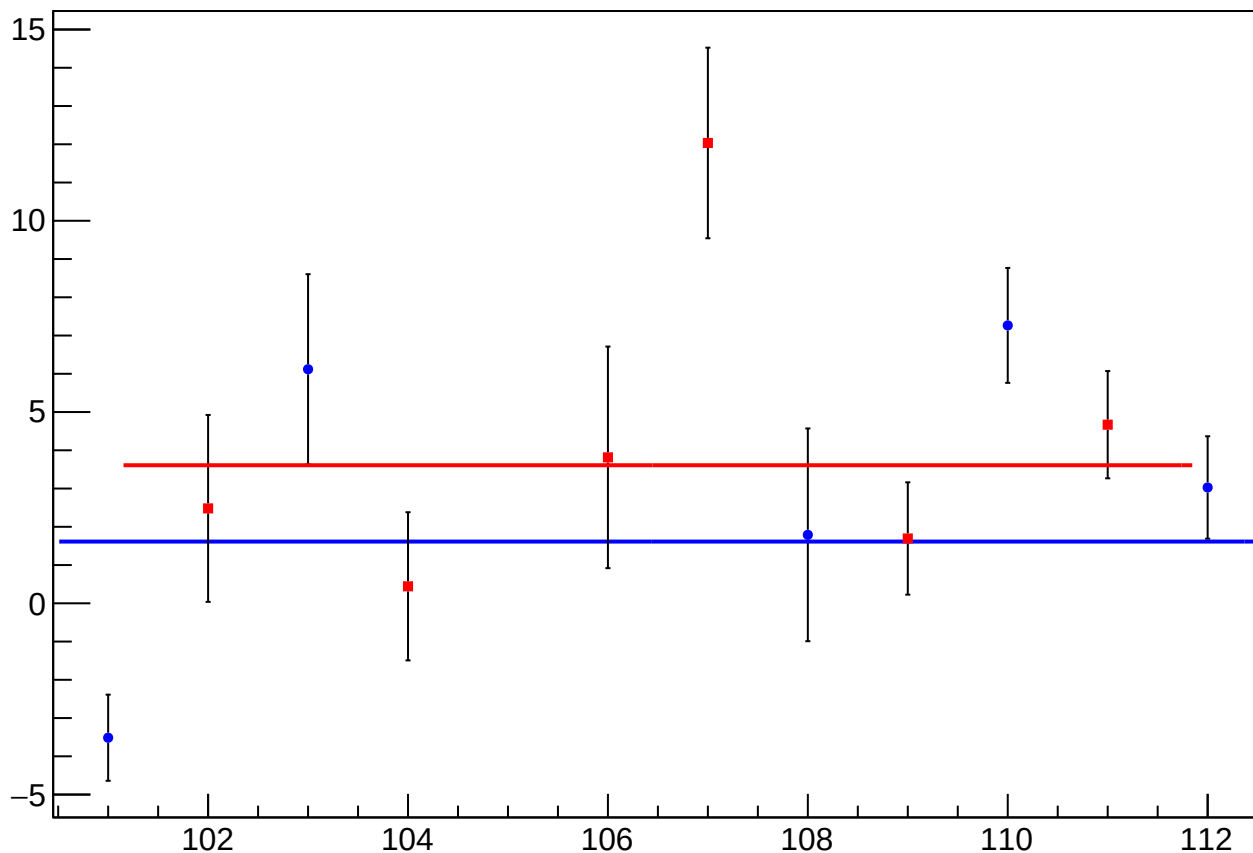
Right: -49.412 $\pm$ 0.699 χ^2 /NDF: 311.6/10

In: -48.320 $\pm$ 0.967 χ^2 /NDF:175.1/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -49.412 $\pm$ 0.699 χ^2 /NDF: 311.6/10

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.614+/-0.693 χ^2/NDF : 39.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.609+/-0.770 χ^2/NDF : 16.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

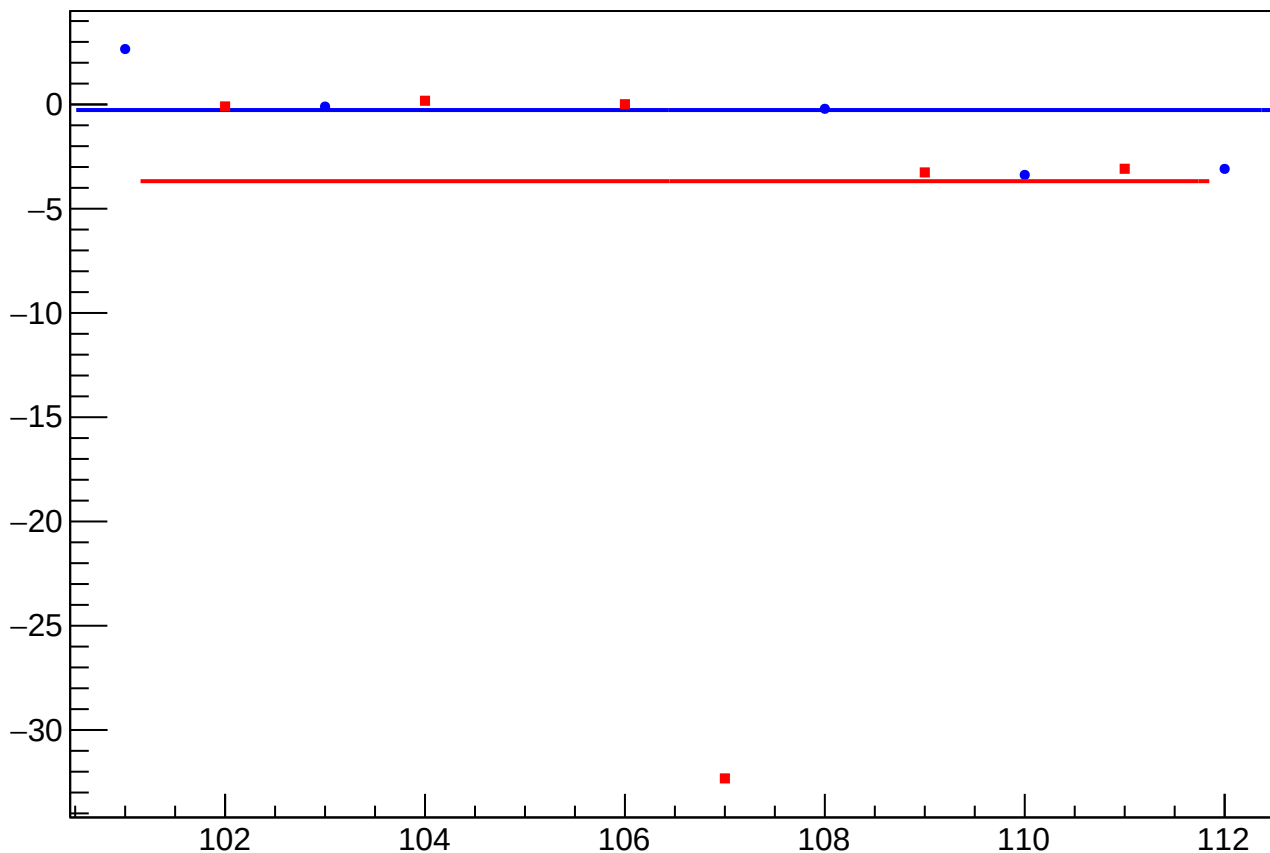
Right: 2.508+/-0.515 χ^2/NDF : 59.6/10

In: 1.614+/-0.693 χ^2/NDF : 39.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.508+/-0.515 χ^2/NDF : 59.6/10

reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.268+/-0.034 χ^2/NDF : 4173.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.679+/-0.033 χ^2/NDF : 69567.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

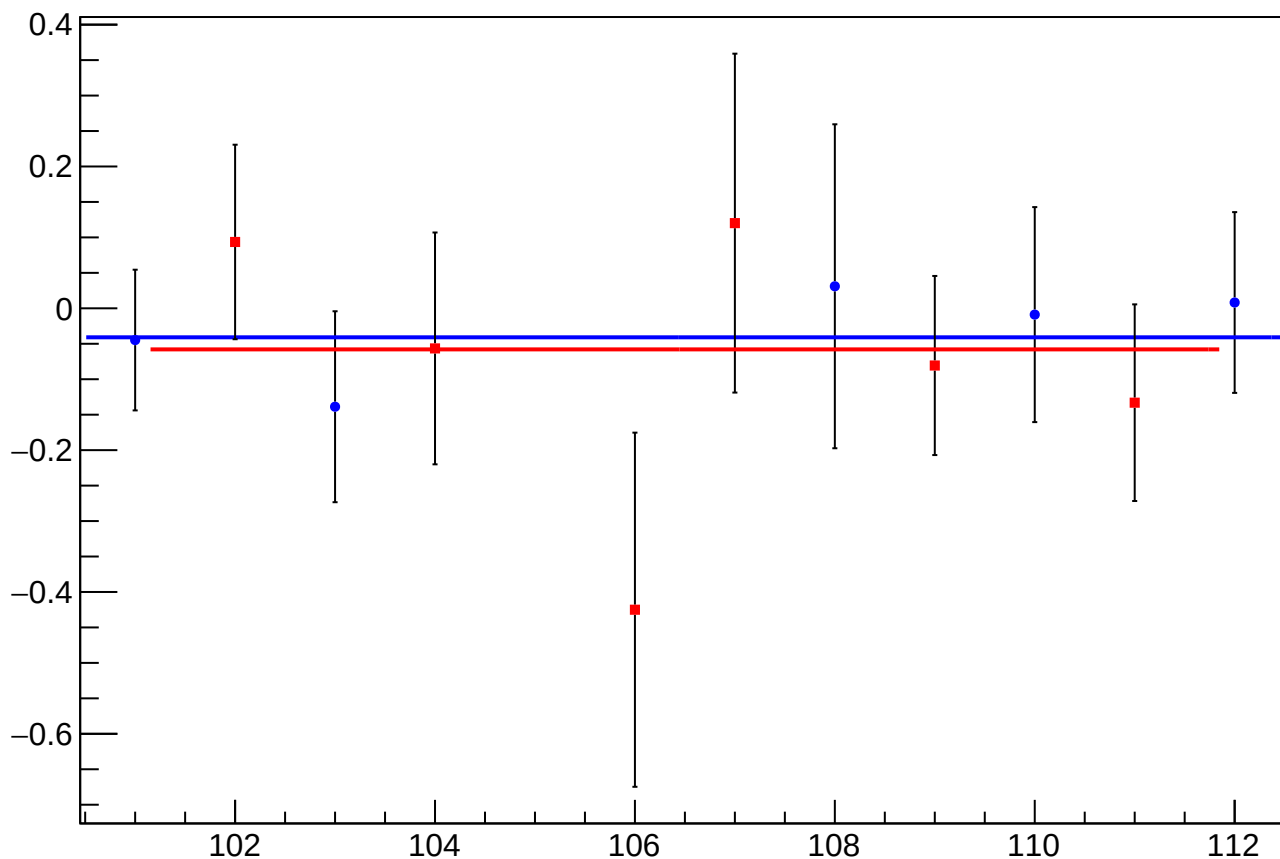
Right: -1.997+/-0.024 χ^2/NDF : 78944.0/10

In: -0.268+/-0.034 χ^2/NDF : 4173.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.997+/-0.024 χ^2/NDF : 78944.0/10

reg_asym_ds_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.041 ± 0.060 χ^2/NDF : 0.8/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.058 ± 0.065 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

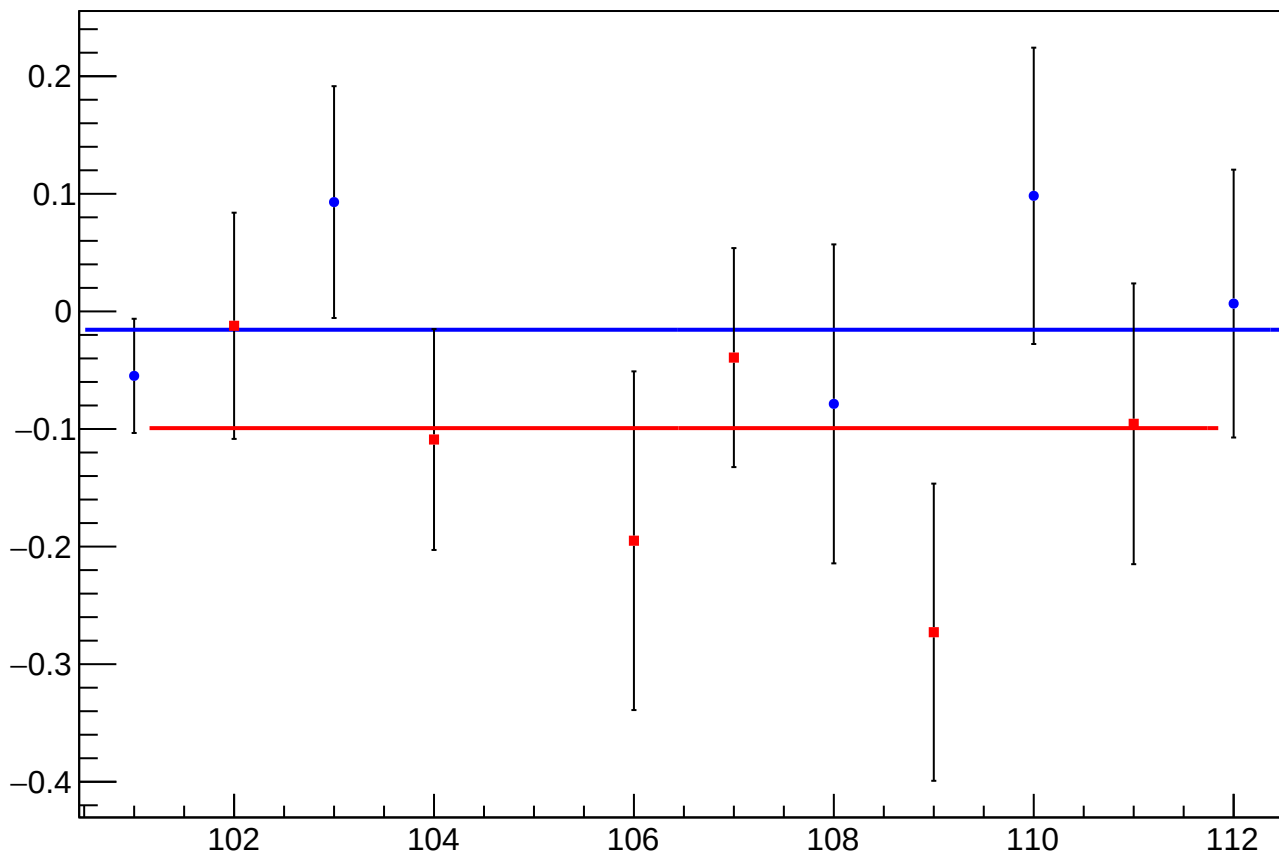
Right: -0.049 ± 0.044 χ^2/NDF : 5.1/10

In: -0.041 ± 0.060 χ^2/NDF : 0.8/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.049 ± 0.044 χ^2/NDF : 5.1/10

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.016 ± 0.037 χ^2/NDF : 2.9/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.099 ± 0.044 χ^2/NDF : 3.6/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

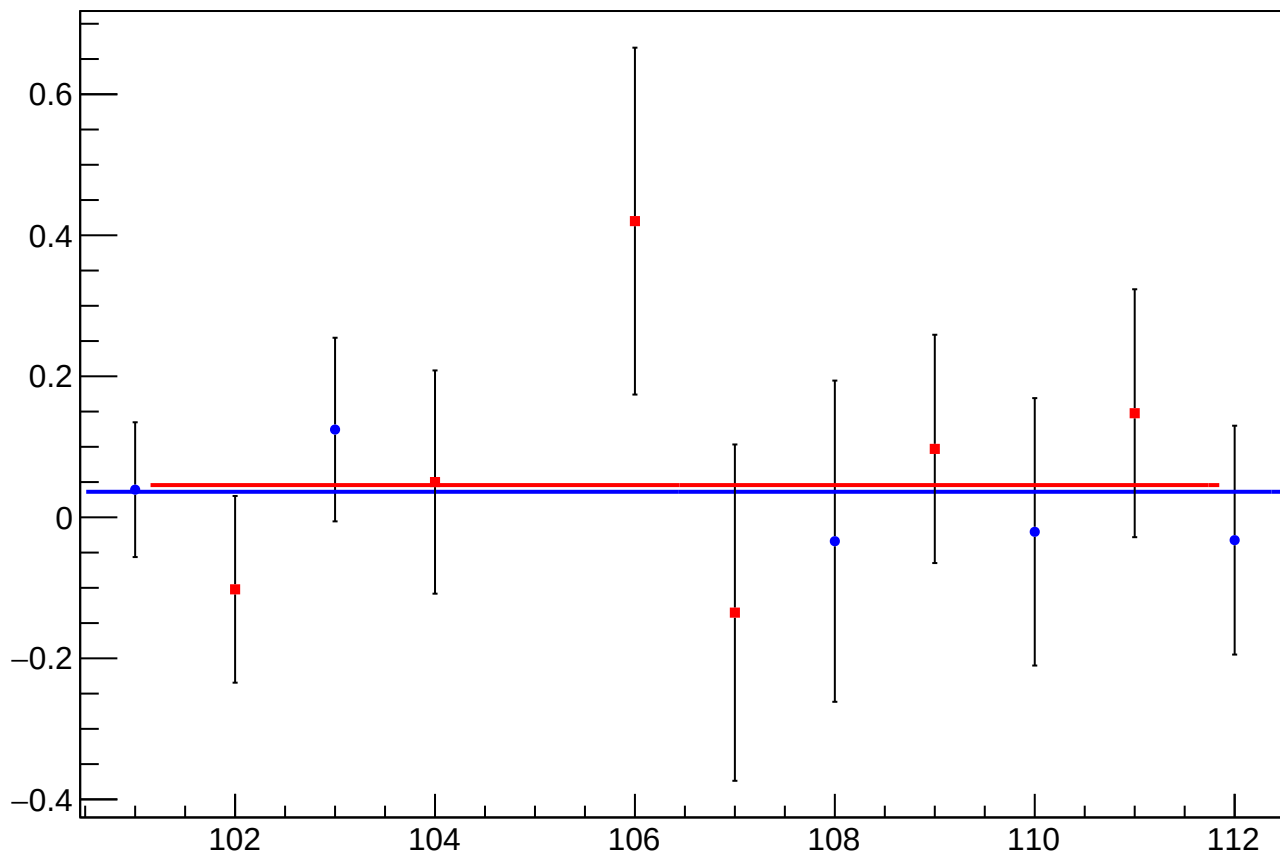
Right: -0.051 ± 0.028 χ^2/NDF : 8.6/10

In: -0.016 ± 0.037 χ^2/NDF : 2.9/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.051 ± 0.028 χ^2/NDF : 8.6/10

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.036+/-0.063 χ^2/NDF : 0.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.046+/-0.070 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

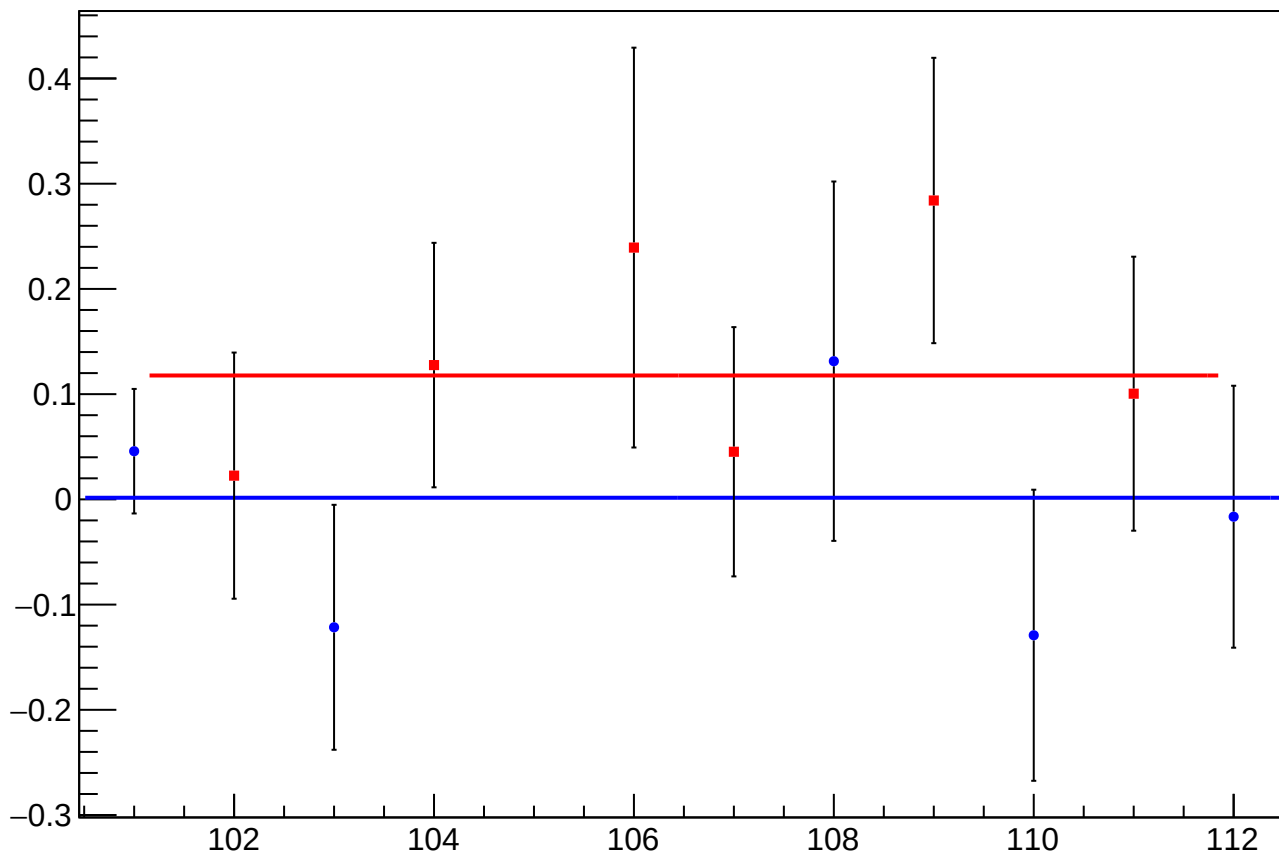
Right: 0.040+/-0.047 χ^2/NDF : 5.4/10

In: 0.036+/-0.063 χ^2/NDF : 0.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.040+/-0.047 χ^2/NDF : 5.4/10

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.002 $\pm$ 0.044 χ^2 /NDF: 3.2/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.118 $\pm$ 0.053 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

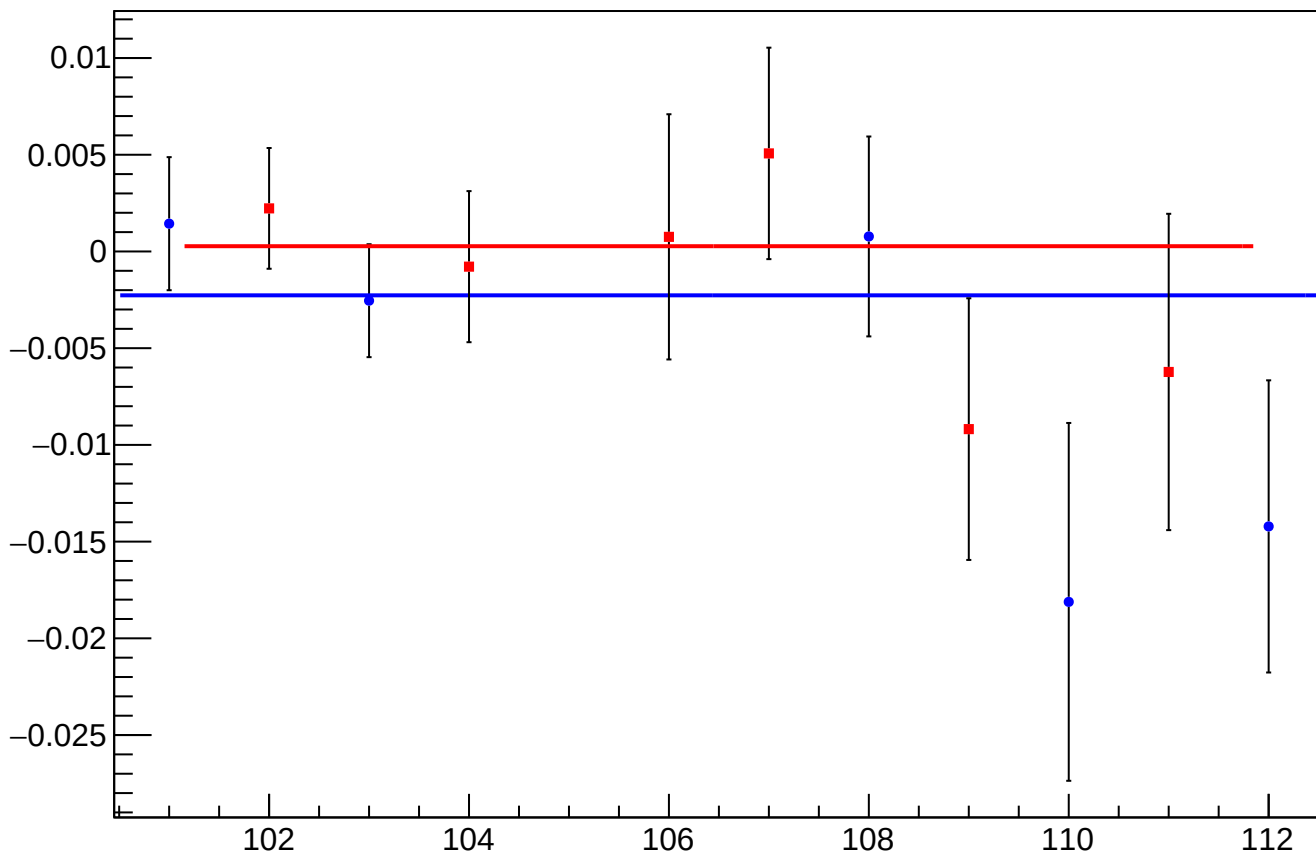
Right: 0.050 $\pm$ 0.034 χ^2 /NDF: 9.0/10

In: 0.002 $\pm$ 0.044 χ^2 /NDF:3.2/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.050 $\pm$ 0.034 χ^2 /NDF: 9.0/10

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.002 $\pm$ 0.002 χ^2 /NDF: 7.0/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.002 χ^2 /NDF: 3.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

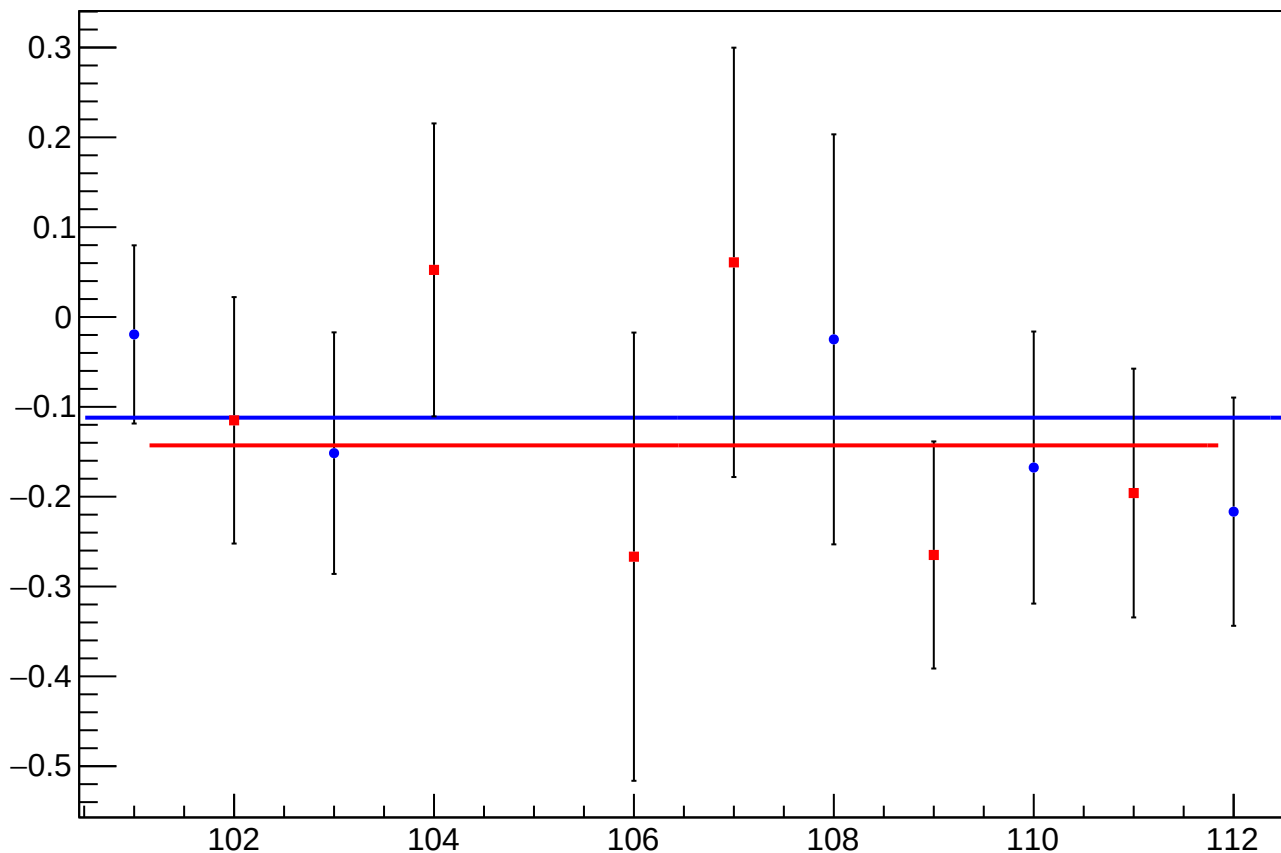
Right: -0.001 $\pm$ 0.001 χ^2 /NDF: 11.6/10

In: -0.002 $\pm$ 0.002 χ^2 /NDF:7.0/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.001 $\pm$ 0.001 χ^2 /NDF: 11.6/10

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.112 $\pm$ 0.060 χ^2 /NDF: 1.9/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.143 $\pm$ 0.065 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

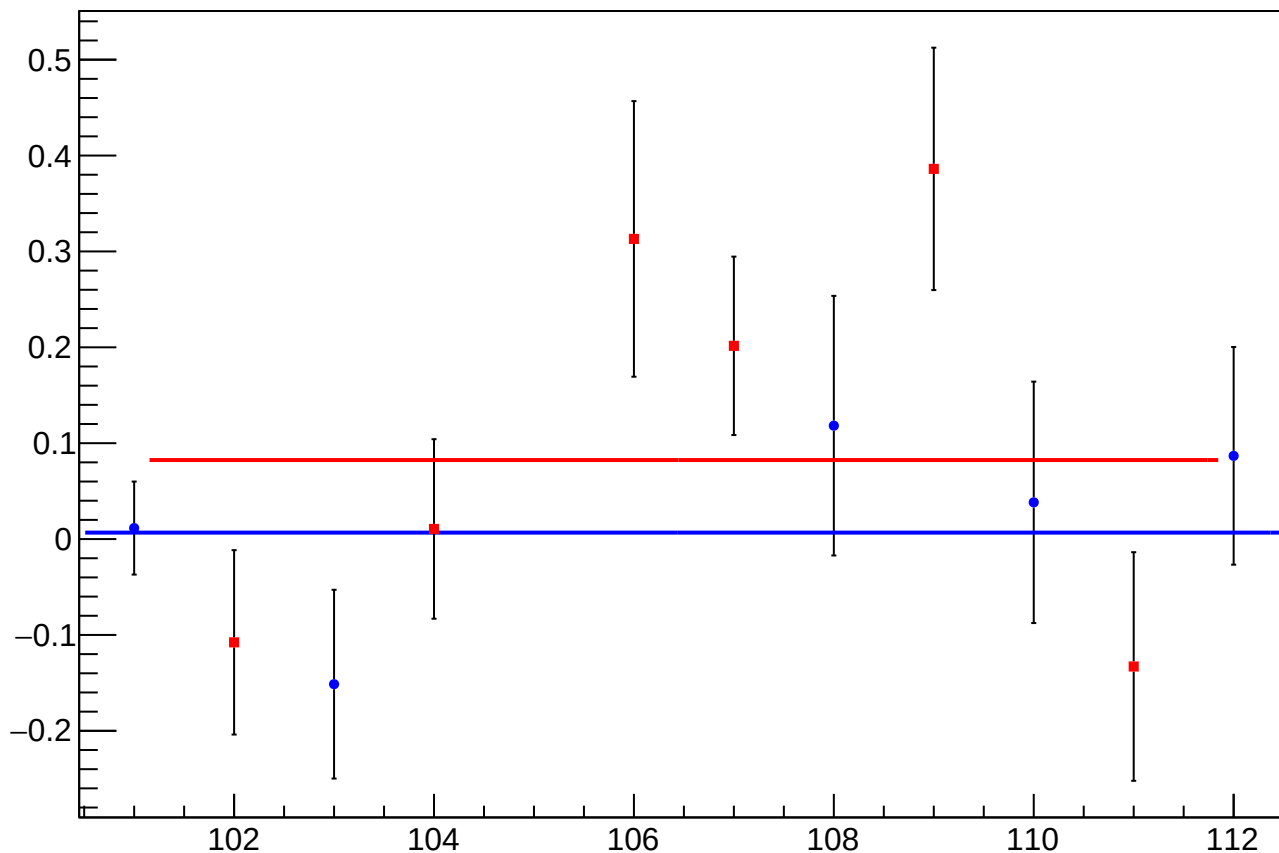
Right: -0.126 $\pm$ 0.044 χ^2 /NDF: 5.6/10

In: -0.112 $\pm$ 0.060 χ^2 /NDF:1.9/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.126 $\pm$ 0.044 χ^2 /NDF: 5.6/10

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.007 $\pm$ 0.037 χ^2 /NDF: 3.8/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.082 $\pm$ 0.044 χ^2 /NDF: 17.7/5

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

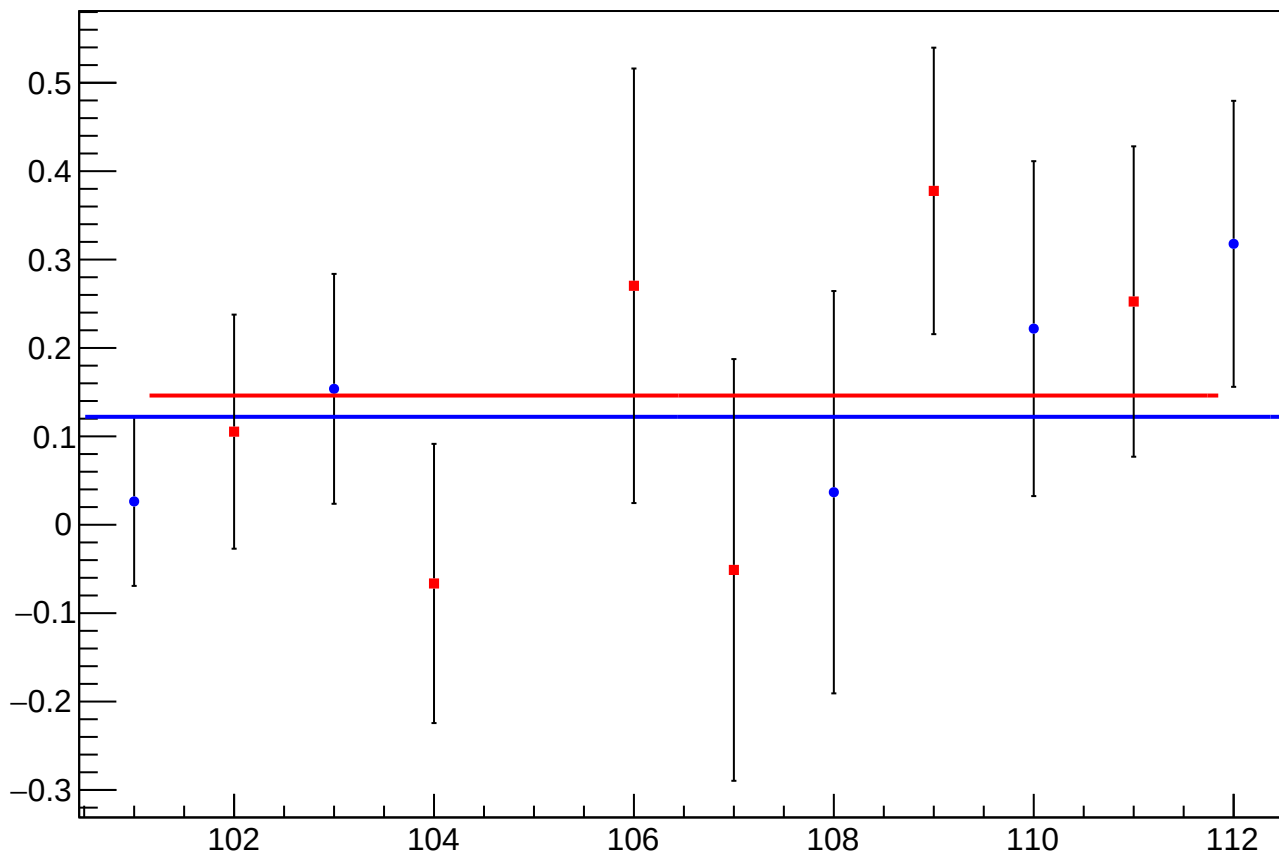
Right: 0.038 $\pm$ 0.028 χ^2 /NDF: 23.3/10

In: 0.007 $\pm$ 0.037 χ^2 /NDF:3.8/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.038 $\pm$ 0.028 χ^2 /NDF: 23.3/10

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.122 $\pm$ 0.063 χ^2 /NDF: 2.9/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.146 $\pm$ 0.070 χ^2 /NDF: 5.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

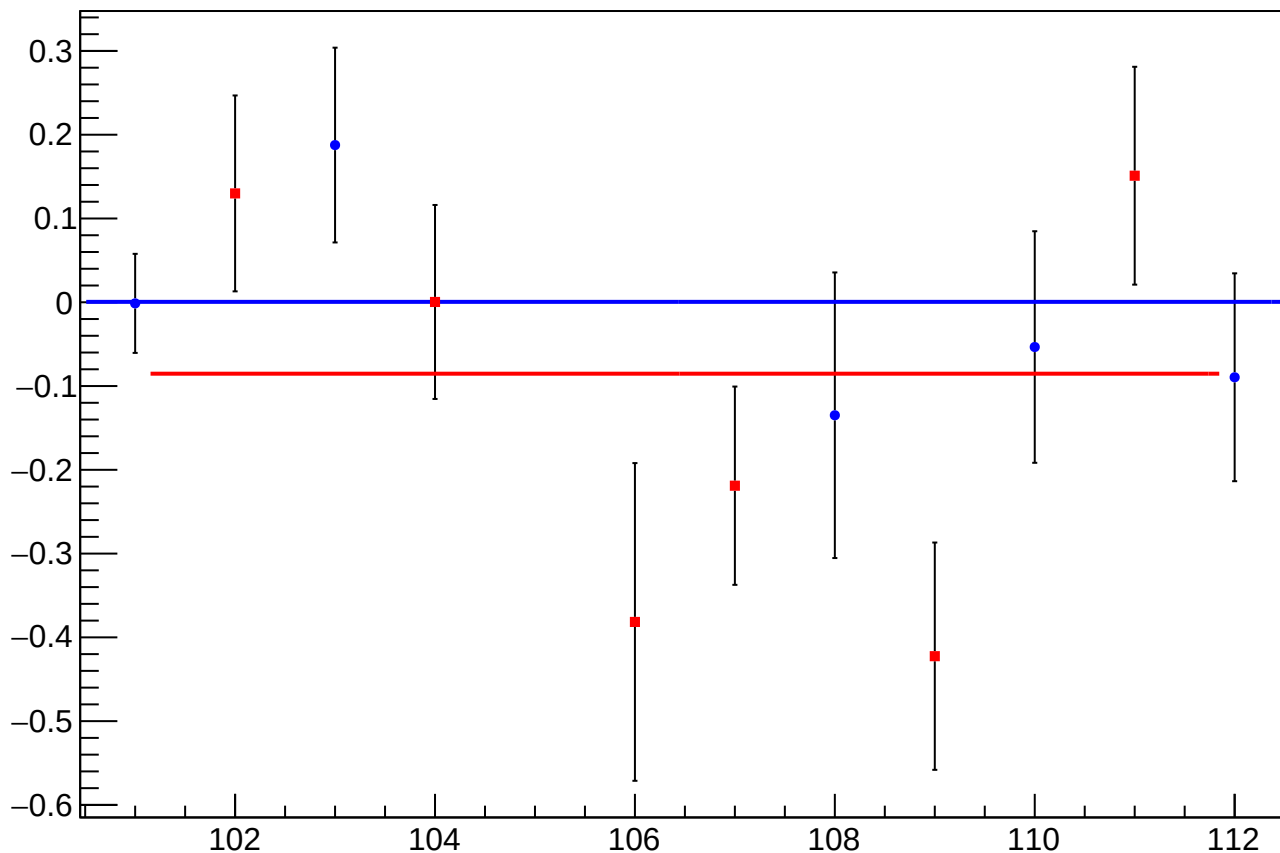
Right: 0.133 $\pm$ 0.047 χ^2 /NDF: 8.3/10

In: 0.122 $\pm$ 0.063 χ^2 /NDF: 2.9/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.133 $\pm$ 0.047 χ^2 /NDF: 8.3/10

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.044 χ^2 /NDF: 3.9/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.085 $\pm$ 0.053 χ^2 /NDF: 17.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

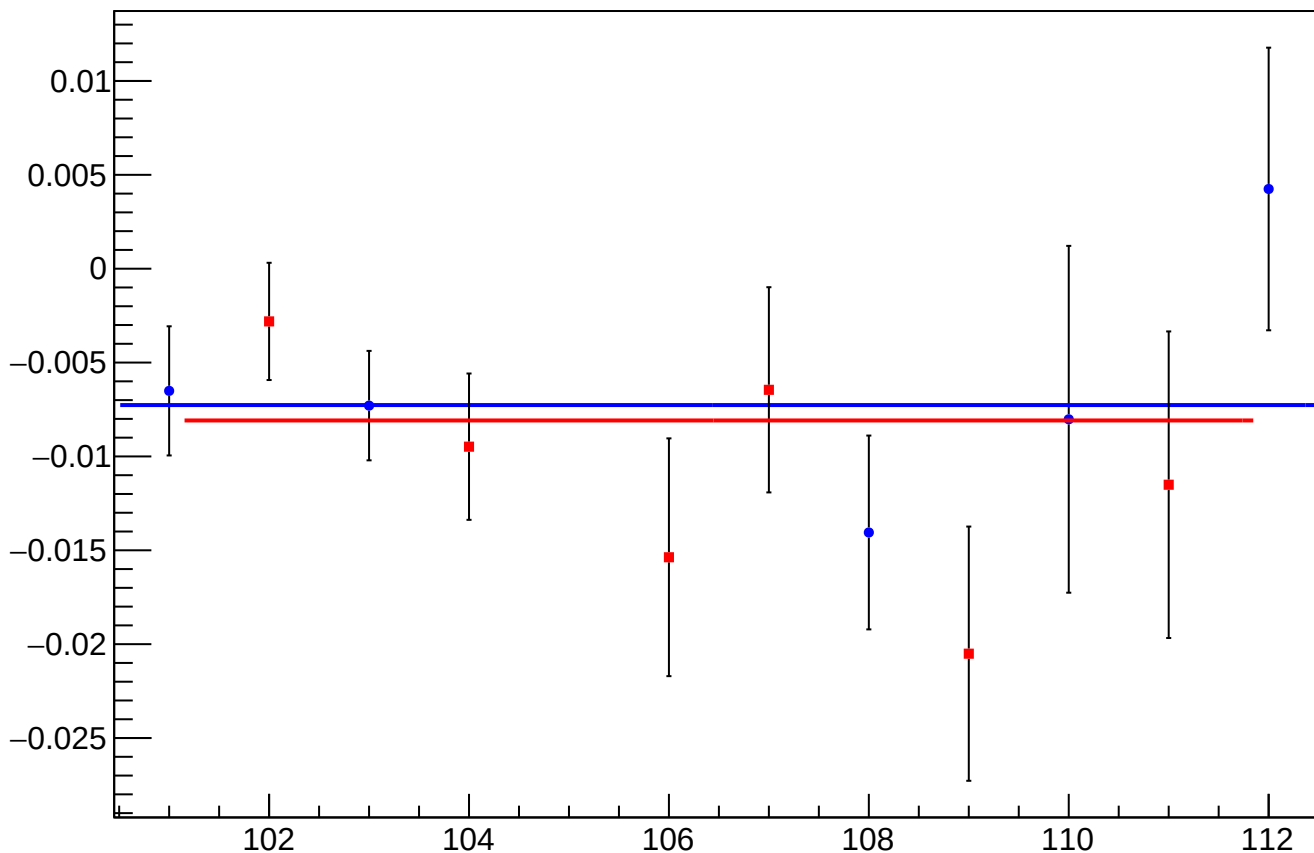
Right: -0.035 $\pm$ 0.034 χ^2 /NDF: 22.6/10

In: 0.000 $\pm$ 0.044 χ^2 /NDF:3.9/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.035 $\pm$ 0.034 χ^2 /NDF: 22.6/10

reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.007 $\pm$ 0.002 χ^2 /NDF: 4.1/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.008 $\pm$ 0.002 χ^2 /NDF: 7.9/5

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

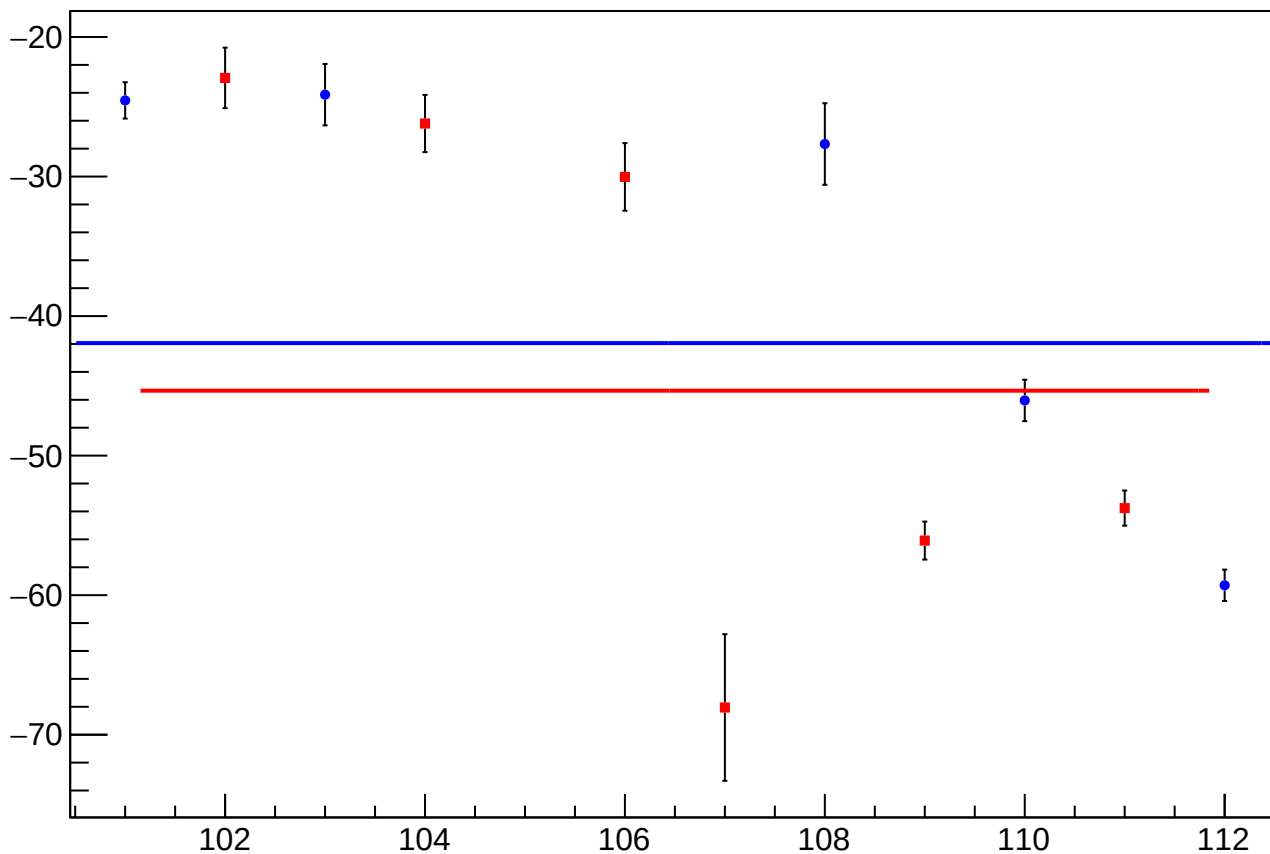
Right: -0.008 $\pm$ 0.001 χ^2 /NDF: 12.2/10

In: -0.007 $\pm$ 0.002 χ^2 /NDF:4.1/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.008 $\pm$ 0.001 χ^2 /NDF: 12.2/10

reg_asym_left_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -41.936 $\pm$ 0.680 χ^2 /NDF: 514.1/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -45.346 $\pm$ 0.740 χ^2 /NDF: 359.7/5

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

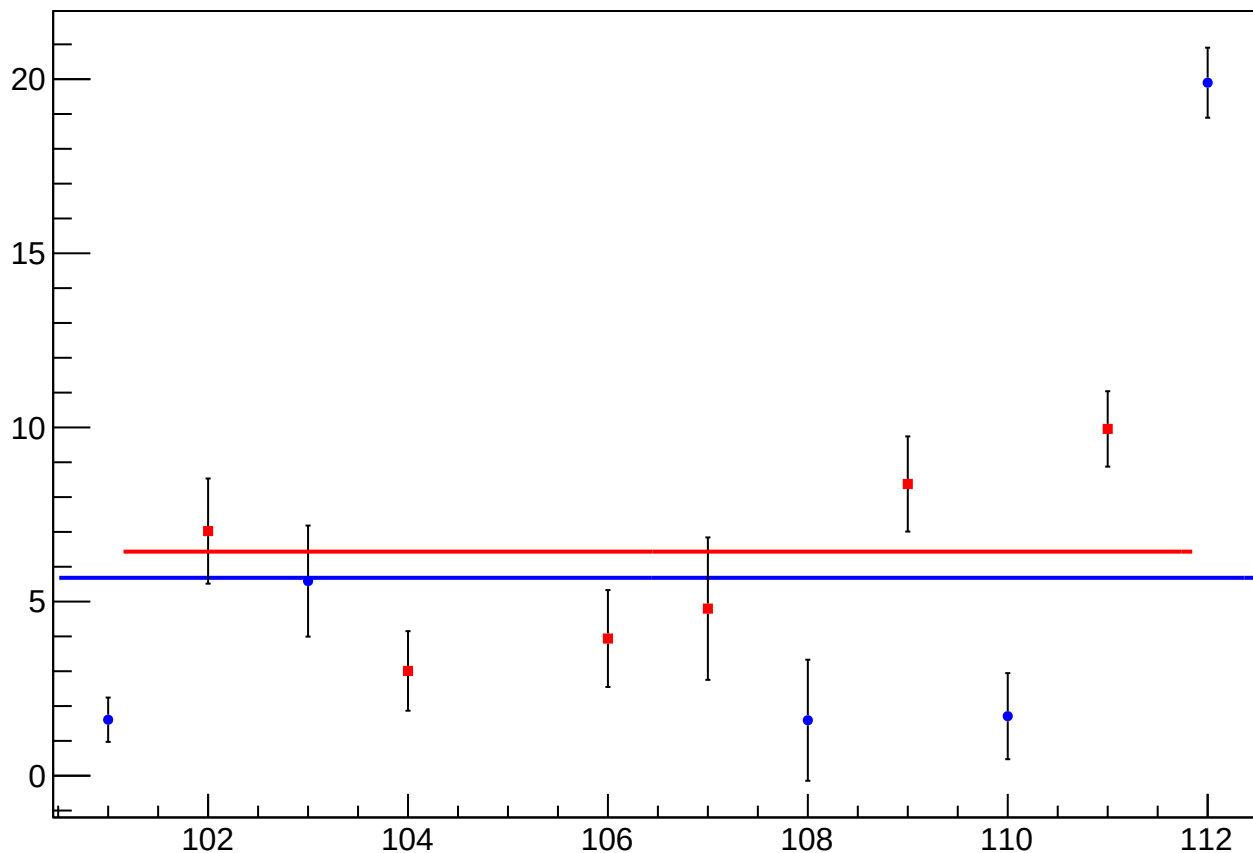
Right: -43.499 $\pm$ 0.501 χ^2 /NDF: 885.3/10

In: -41.936 $\pm$ 0.680 χ^2 /NDF: 514.1/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -43.499 $\pm$ 0.501 χ^2 /NDF: 885.3/10

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.682±/-0.455 χ^2/NDF : 256.6/4

Left Out: 0.000±/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.434±/-0.546 χ^2/NDF : 25.6/5

Left In: 0.000±/-0.000 χ^2/NDF : 0.0/0

Left: 0.000±/-0.000 χ^2/NDF : 0.0/0

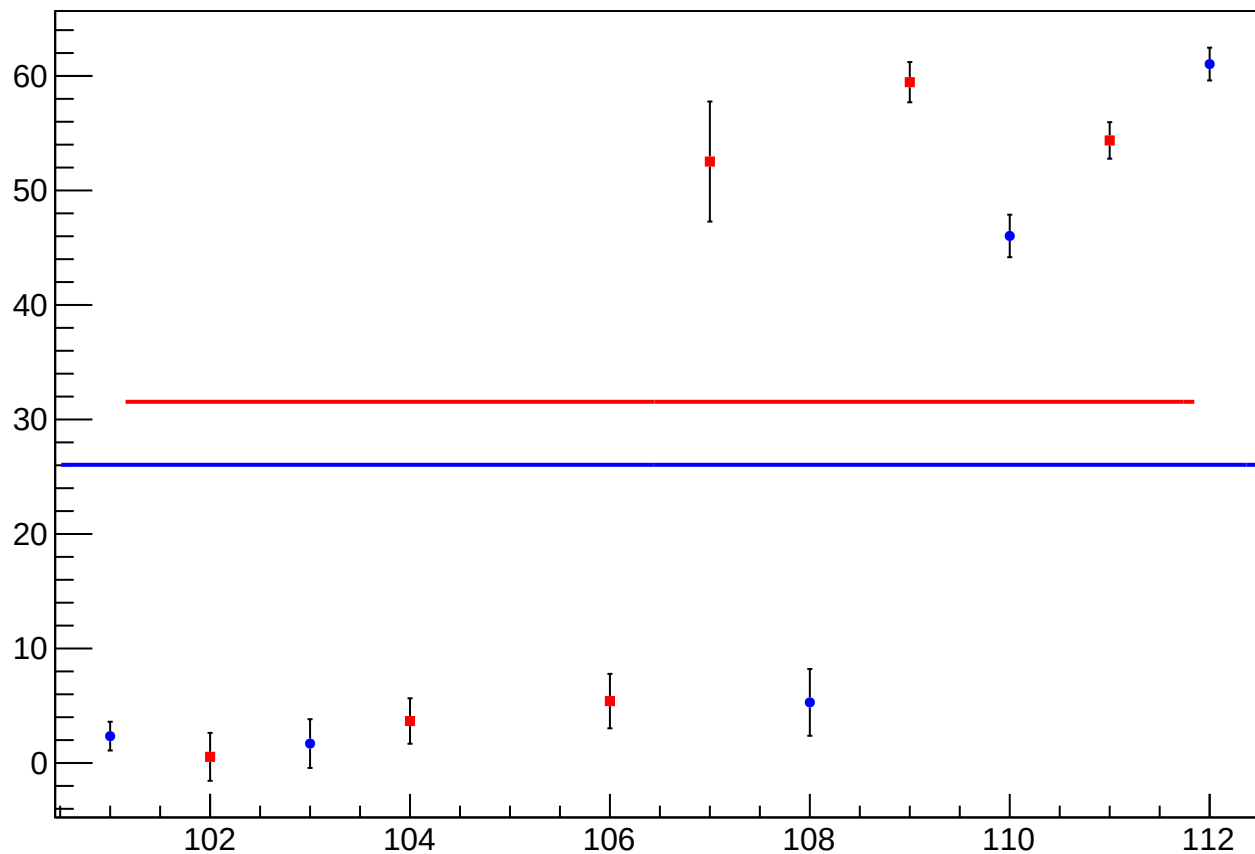
Right: 5.990±/-0.350 χ^2/NDF : 283.4/10

In: 5.682±/-0.455 χ^2/NDF : 256.6/4

Out: 0.000±/-0.000 χ^2/NDF : 0.0/0

All: 5.990±/-0.350 χ^2/NDF : 283.4/10

reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 26.042 $\pm$ 0.755 χ^2 /NDF: 1252.4/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 31.544 $\pm$ 0.841 χ^2 /NDF: 1010.9/5

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

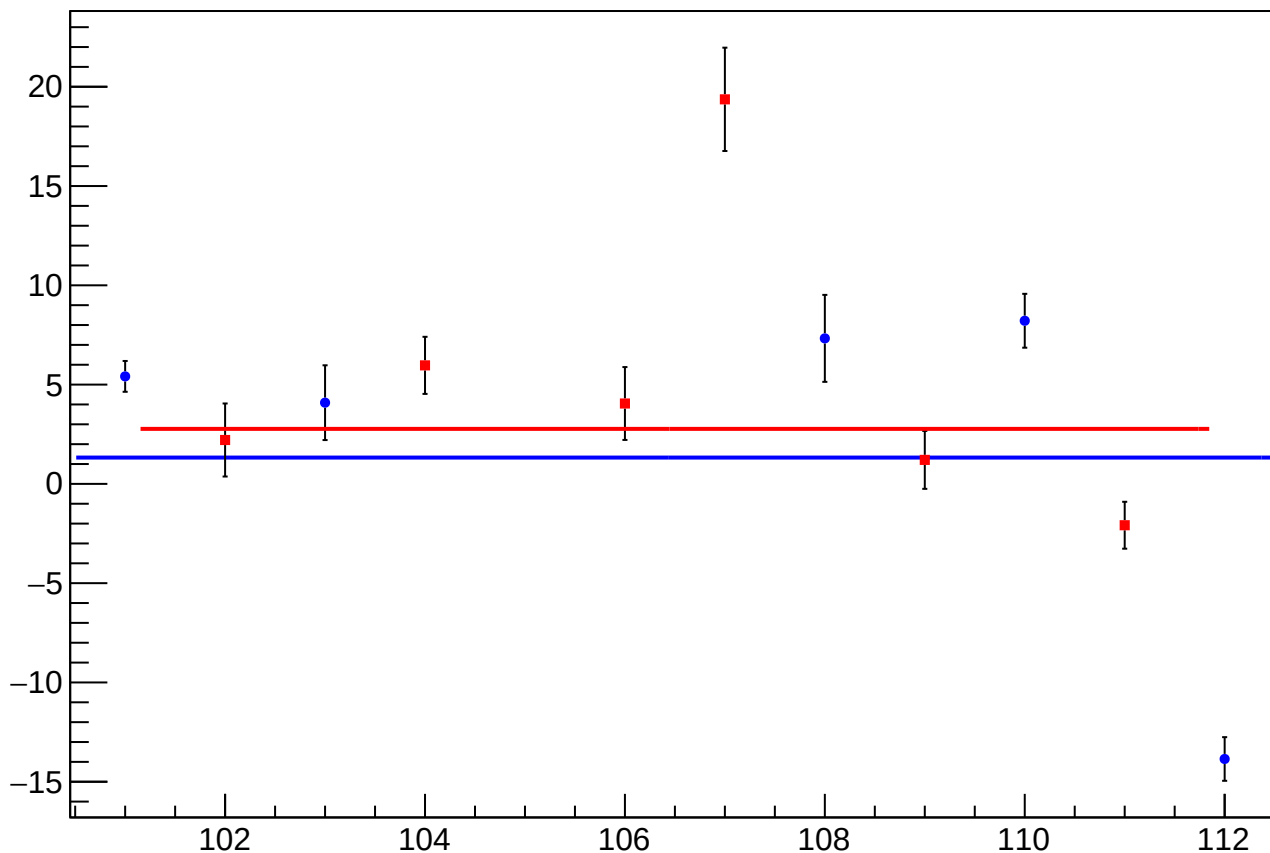
Right: 28.497 $\pm$ 0.562 χ^2 /NDF: 2286.9/10

In: 26.042 $\pm$ 0.755 χ^2 /NDF:1252.4/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 28.497 $\pm$ 0.562 χ^2 /NDF: 2286.9/10

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.326+/-0.533 χ^2/NDF : 253.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.770+/-0.644 χ^2/NDF : 64.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

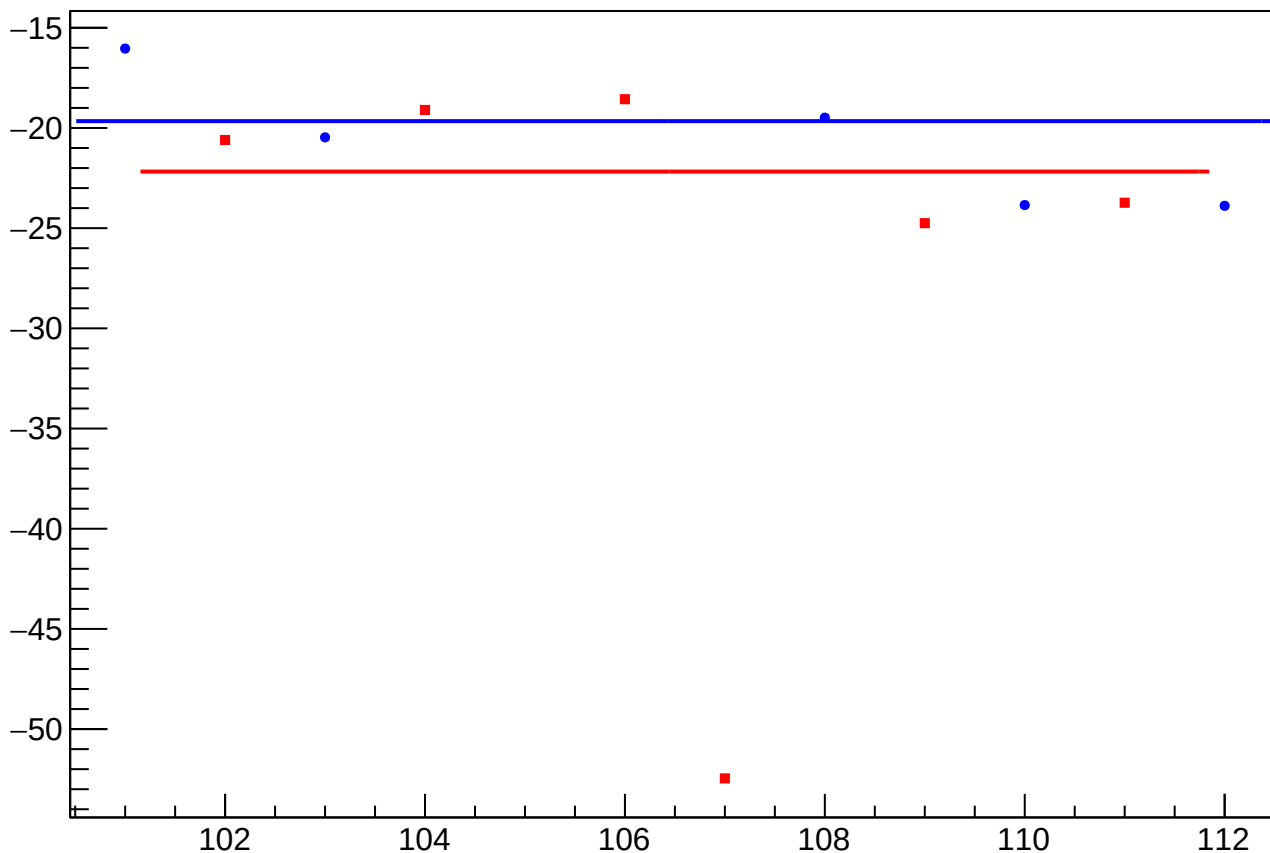
Right: 1.913+/-0.411 χ^2/NDF : 321.2/10

In: 1.326+/-0.533 χ^2/NDF : 253.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.913+/-0.411 χ^2/NDF : 321.2/10

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.659+/-0.026 χ^2/NDF : 12901.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -22.176+/-0.026 χ^2/NDF : 72850.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

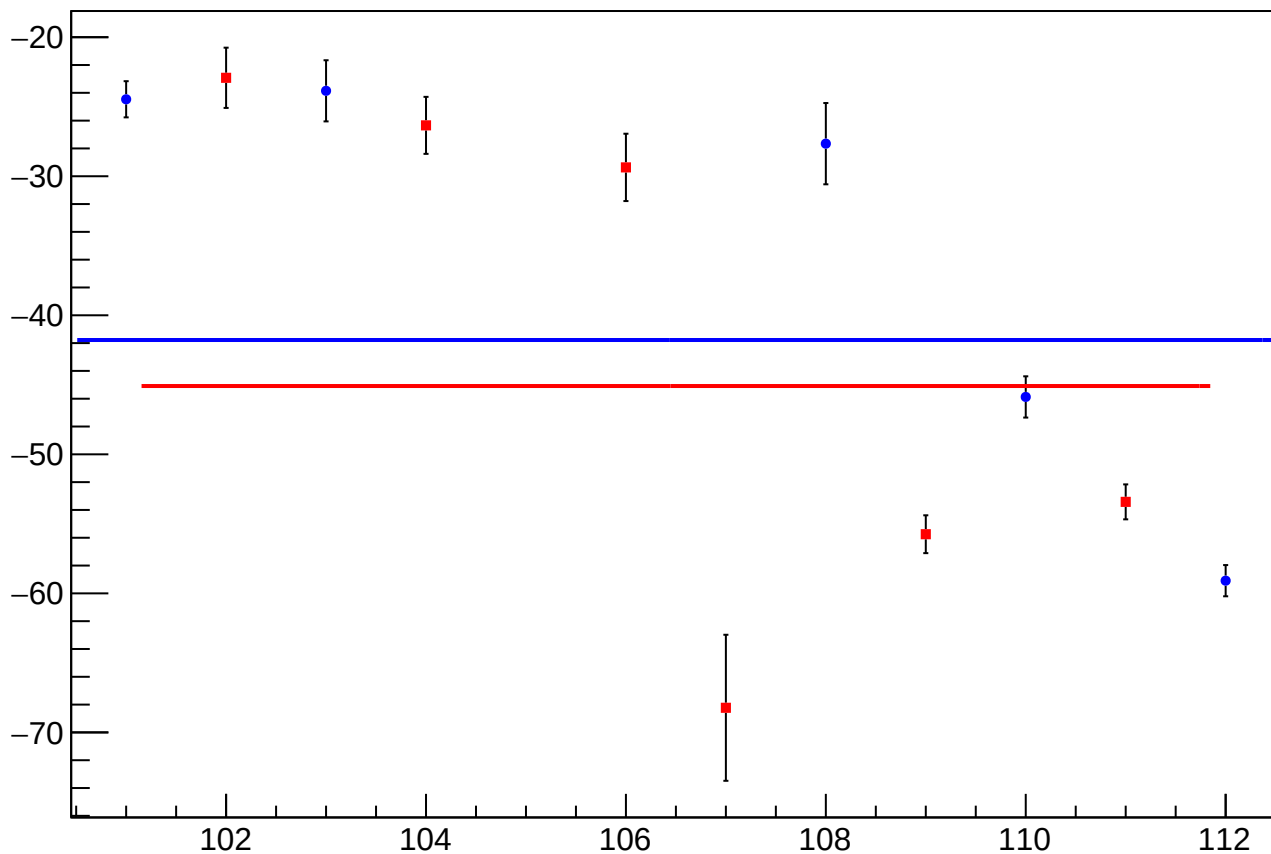
Right: -20.909+/-0.018 χ^2/NDF : 90484.1/10

In: -19.659+/-0.026 χ^2/NDF : 12901.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.909+/-0.018 χ^2/NDF : 90484.1/10

reg_asym_left_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -41.778 $\pm$ 0.680 χ^2 /NDF: 512.1/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -45.088 $\pm$ 0.739 χ^2 /NDF: 355.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

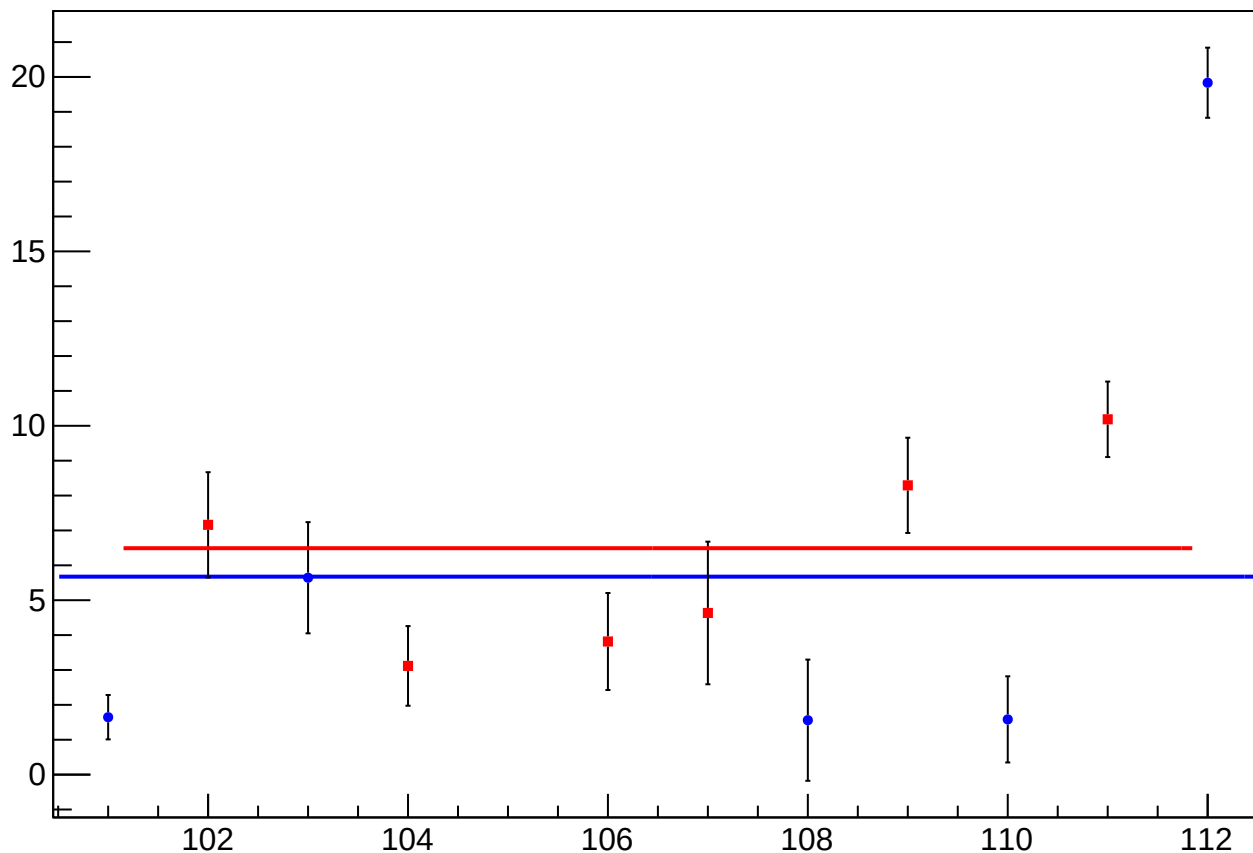
Right: -43.295 $\pm$ 0.500 χ^2 /NDF: 878.2/10

In: -41.778 $\pm$ 0.680 χ^2 /NDF:512.1/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -43.295 $\pm$ 0.500 χ^2 /NDF: 878.2/10

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.675±/0.454 χ^2/NDF : 255.1/4

Left Out: 0.000±/0.000 χ^2/NDF :0.0/0

Right Out: 6.491±/0.546 χ^2/NDF : 26.9/5

Left In: 0.000±/0.000 χ^2/NDF :0.0/0

Left: 0.000±/0.000 χ^2/NDF : 0.0/0

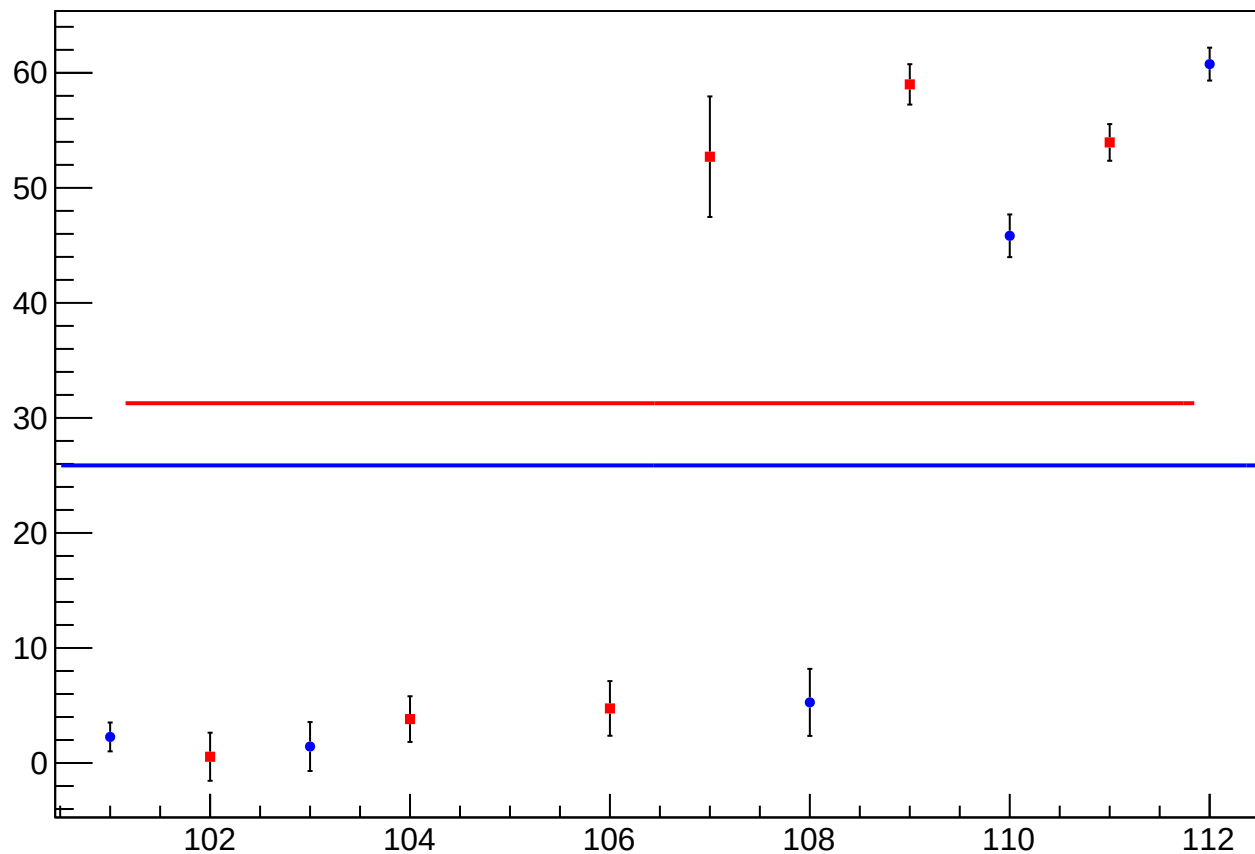
Right: 6.009±/0.349 χ^2/NDF : 283.3/10

In: 5.675±/0.454 χ^2/NDF :255.1/4

Out: 0.000±/0.000 χ^2/NDF :0.0/0

All: 6.009±/0.349 χ^2/NDF : 283.3/10

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 25.872 $\pm$ 0.755 χ^2 /NDF: 1247.4/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 31.278 $\pm$ 0.841 χ^2 /NDF: 1000.5/5

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

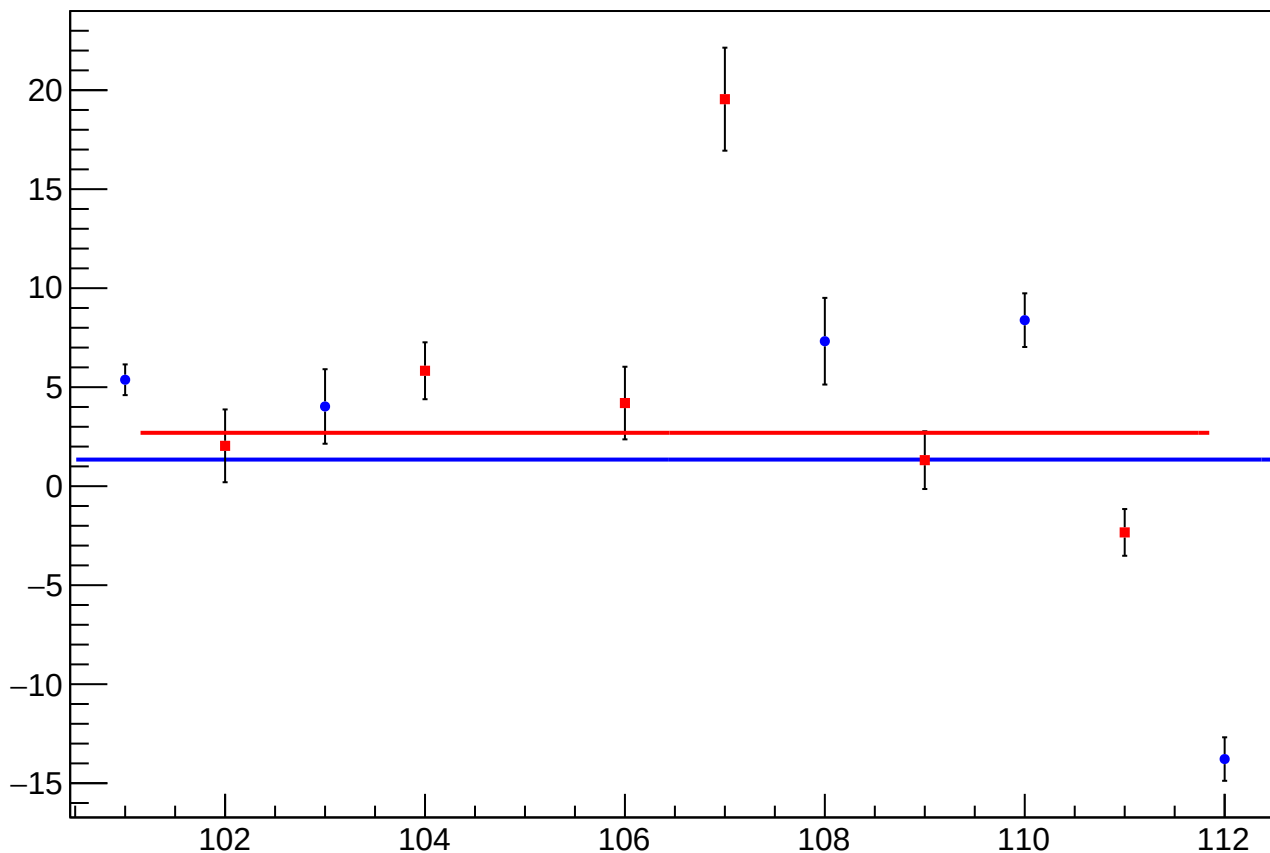
Right: 28.284 $\pm$ 0.562 χ^2 /NDF: 2270.9/10

In: 25.872 $\pm$ 0.755 χ^2 /NDF:1247.4/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 28.284 $\pm$ 0.562 χ^2 /NDF: 2270.9/10

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.344+/-0.533 χ^2/NDF : 253.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.695+/-0.644 χ^2/NDF : 66.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

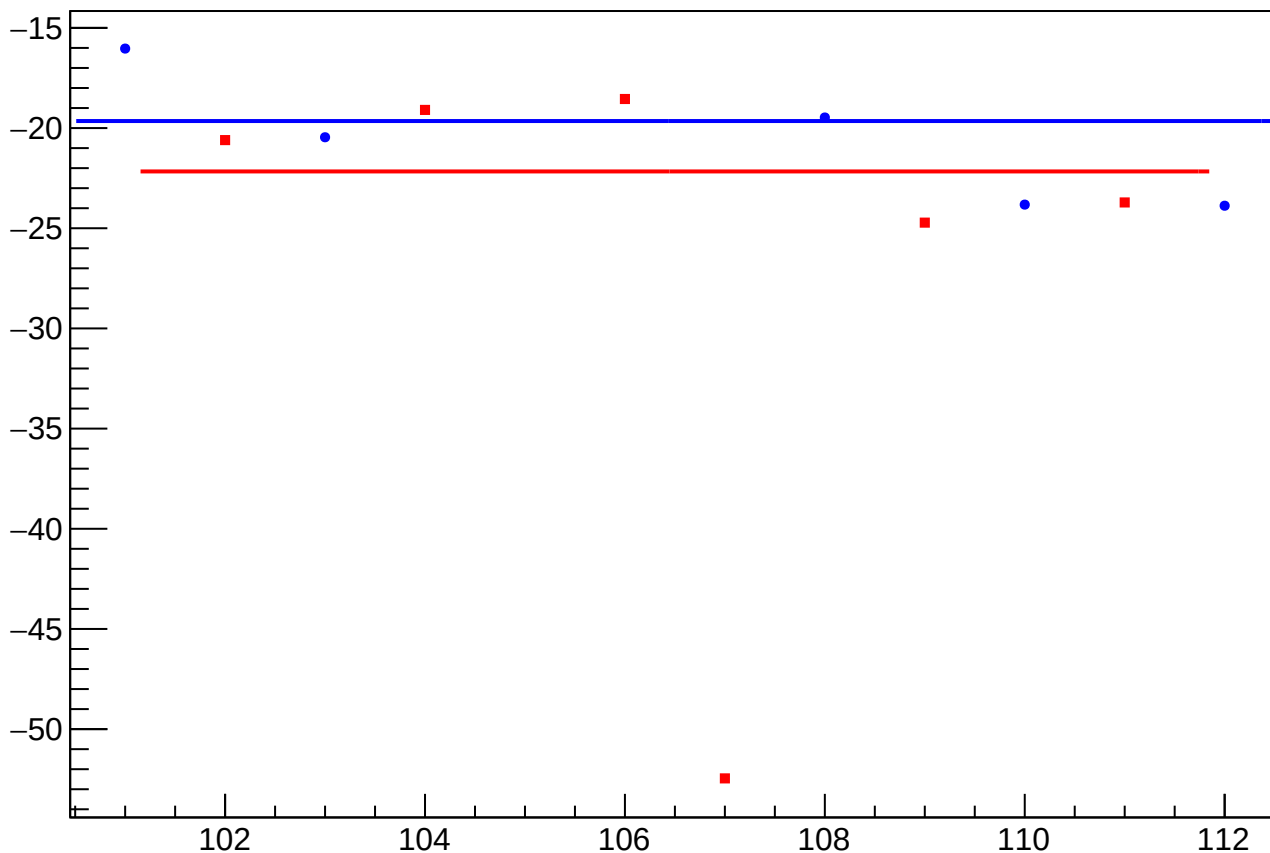
Right: 1.893+/-0.410 χ^2/NDF : 322.3/10

In: 1.344+/-0.533 χ^2/NDF : 253.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.893+/-0.410 χ^2/NDF : 322.3/10

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.649+/-0.026 χ^2/NDF : 12883.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -22.165+/-0.026 χ^2/NDF : 72899.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

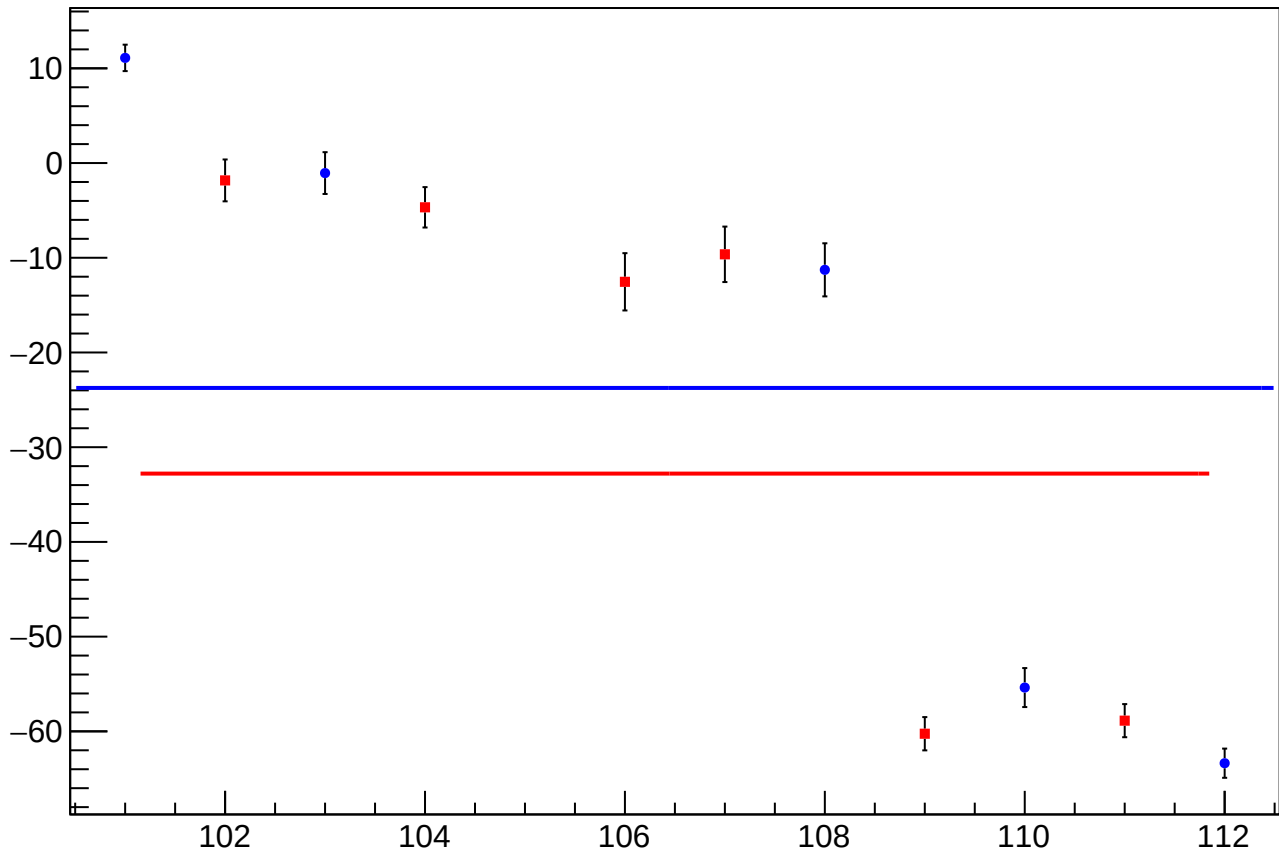
Right: -20.898+/-0.018 χ^2/NDF : 90515.2/10

In: -19.649+/-0.026 χ^2/NDF : 12883.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.898+/-0.018 χ^2/NDF : 90515.2/10

reg_asym_right_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -23.743+/-0.816 χ^2/NDF : 1646.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -32.787+/-0.876 χ^2/NDF : 944.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

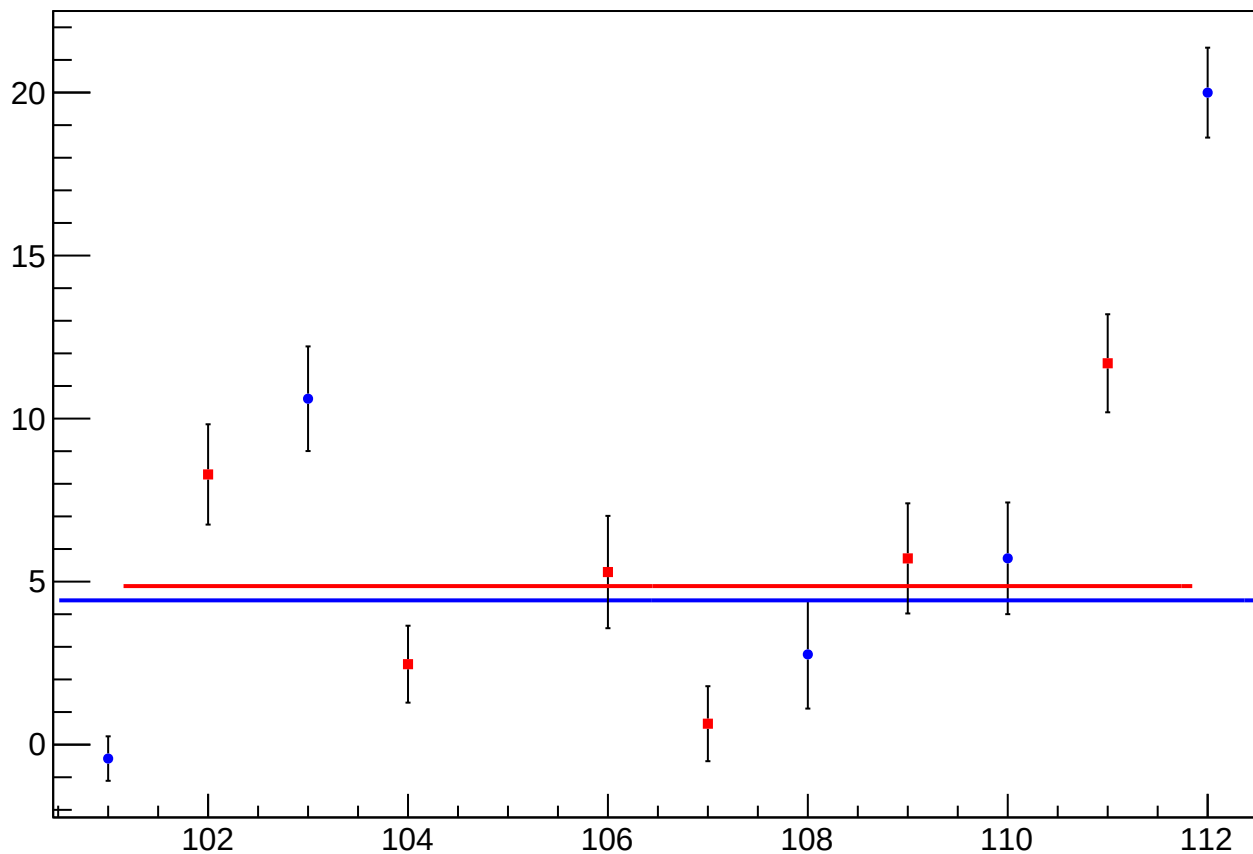
Right: -27.940+/-0.597 χ^2/NDF : 2647.7/10

In: -23.743+/-0.816 χ^2/NDF : 1646.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -27.940+/-0.597 χ^2/NDF : 2647.7/10

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.425+/-0.515 χ^2/NDF : 194.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.863+/-0.575 χ^2/NDF : 43.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

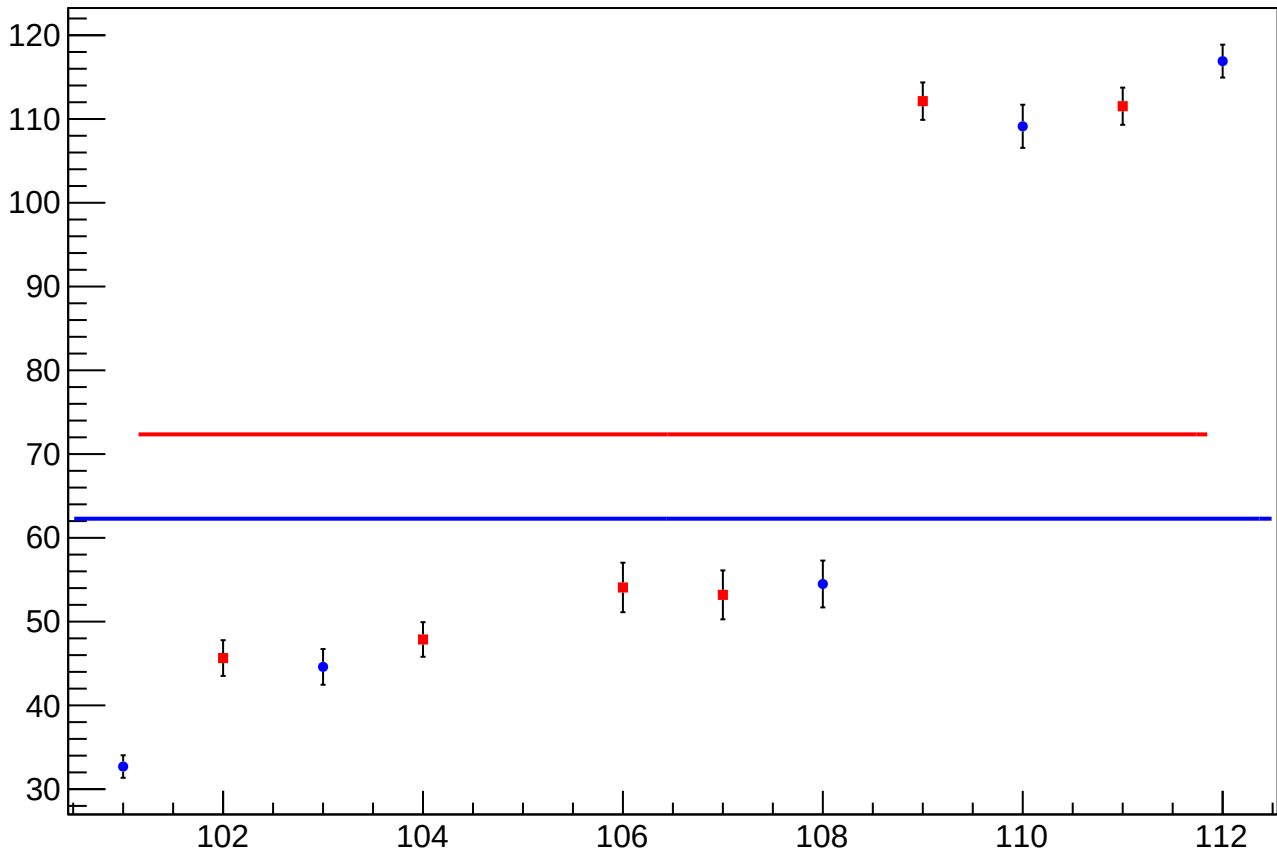
Right: 4.620+/-0.384 χ^2/NDF : 238.4/10

In: 4.425+/-0.515 χ^2/NDF : 194.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.620+/-0.384 χ^2/NDF : 238.4/10

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 62.286+/-0.873 χ^2/NDF : 1667.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 72.351+/-0.958 χ^2/NDF : 1008.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

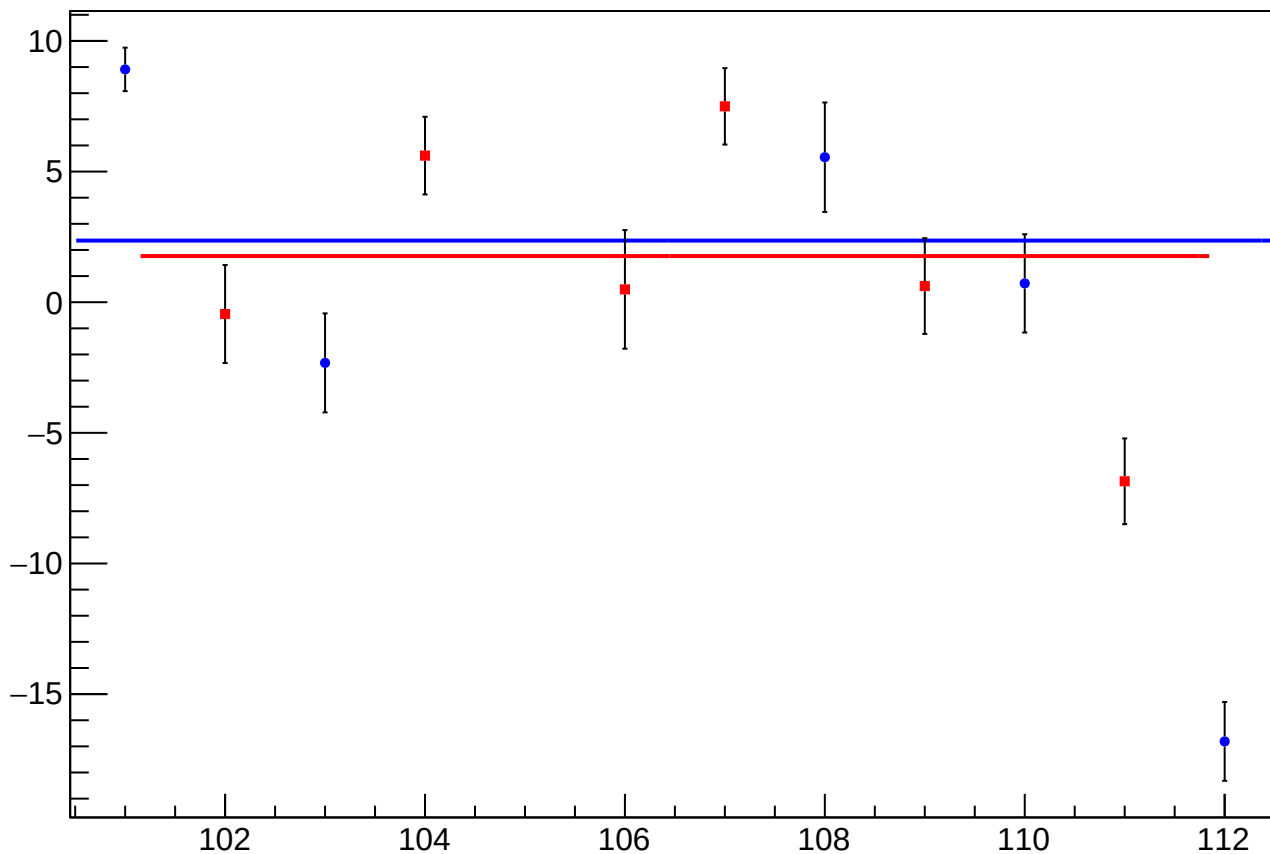
Right: 66.853+/-0.645 χ^2/NDF : 2735.3/10

In: 62.286+/-0.873 χ^2/NDF : 1667.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 66.853+/-0.645 χ^2/NDF : 2735.3/10

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.359+/-0.611 χ^2/NDF : 232.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.765+/-0.695 χ^2/NDF : 51.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

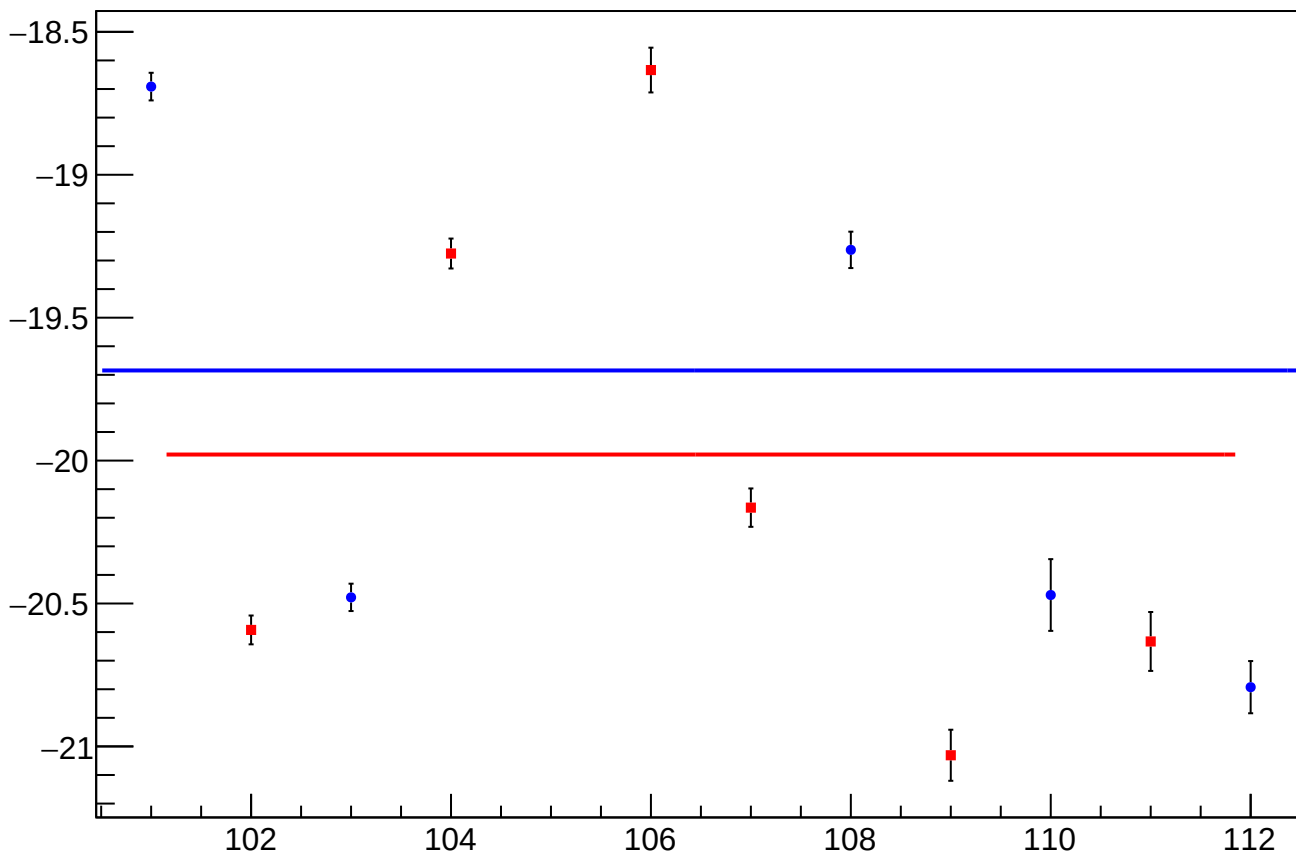
Right: 2.100+/-0.459 χ^2/NDF : 285.0/10

In: 2.359+/-0.611 χ^2/NDF : 232.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.100+/-0.459 χ^2/NDF : 285.0/10

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.685 ± 0.028 χ^2/NDF : 927.6/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -19.979 ± 0.027 χ^2/NDF : 810.1/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

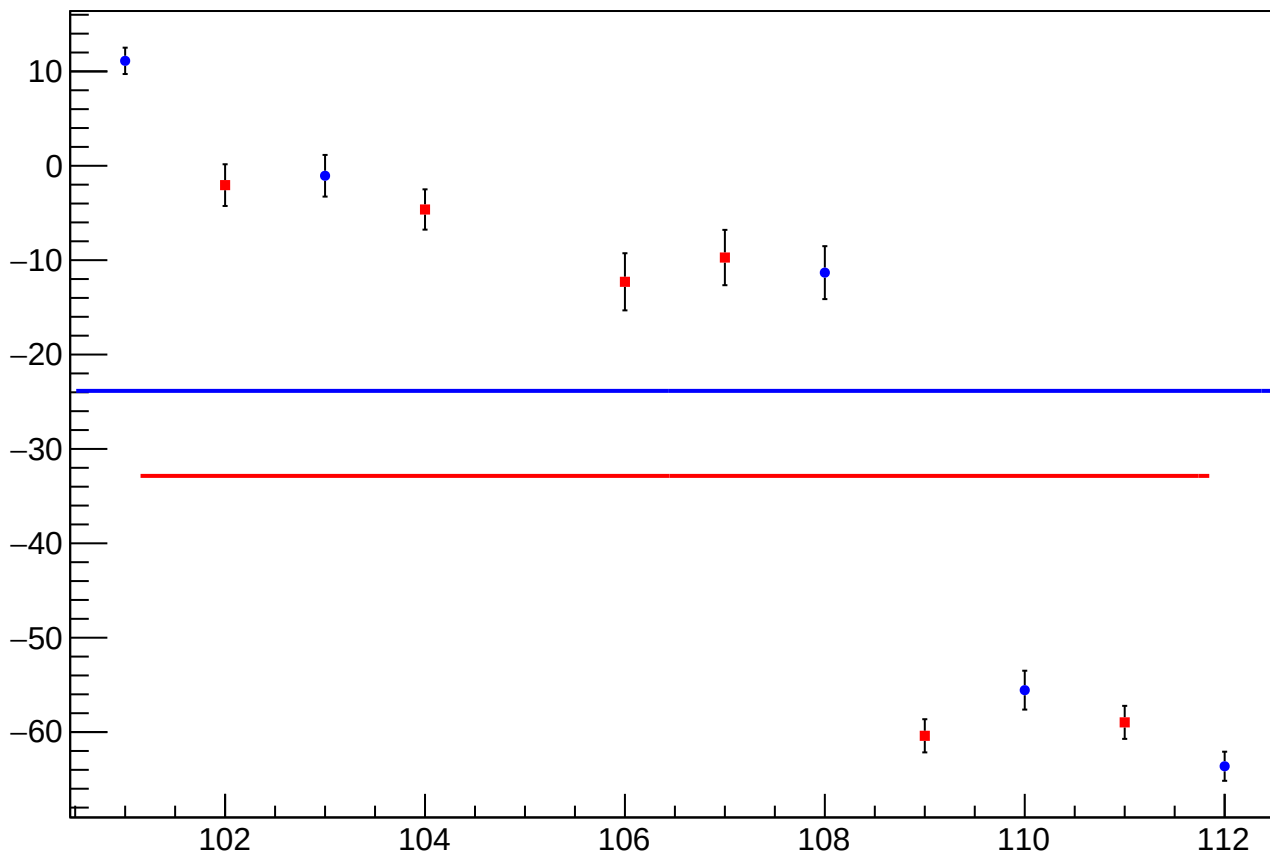
Right: -19.835 ± 0.019 χ^2/NDF : 1795.2/10

In: -19.685 ± 0.028 χ^2/NDF : 927.6/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -19.835 ± 0.019 χ^2/NDF : 1795.2/10

reg_asym_right_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -23.849 $\pm$ 0.816 χ^2 /NDF: 1656.6/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -32.857 $\pm$ 0.877 χ^2 /NDF: 945.9/5

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

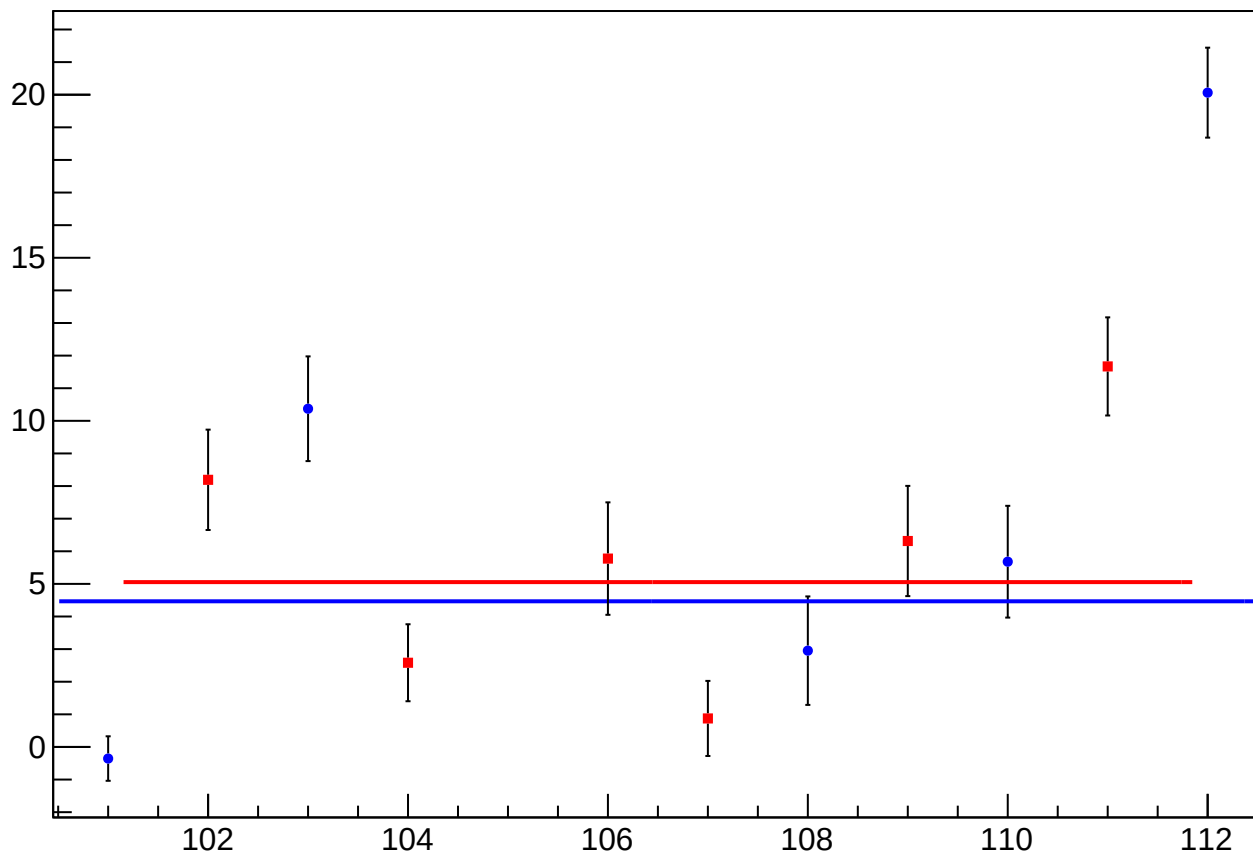
Right: -28.028 $\pm$ 0.597 χ^2 /NDF: 2659.0/10

In: -23.849 $\pm$ 0.816 χ^2 /NDF:1656.6/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -28.028 $\pm$ 0.597 χ^2 /NDF: 2659.0/10

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.466+/-0.515 χ^2/NDF : 192.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.055+/-0.575 χ^2/NDF : 41.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

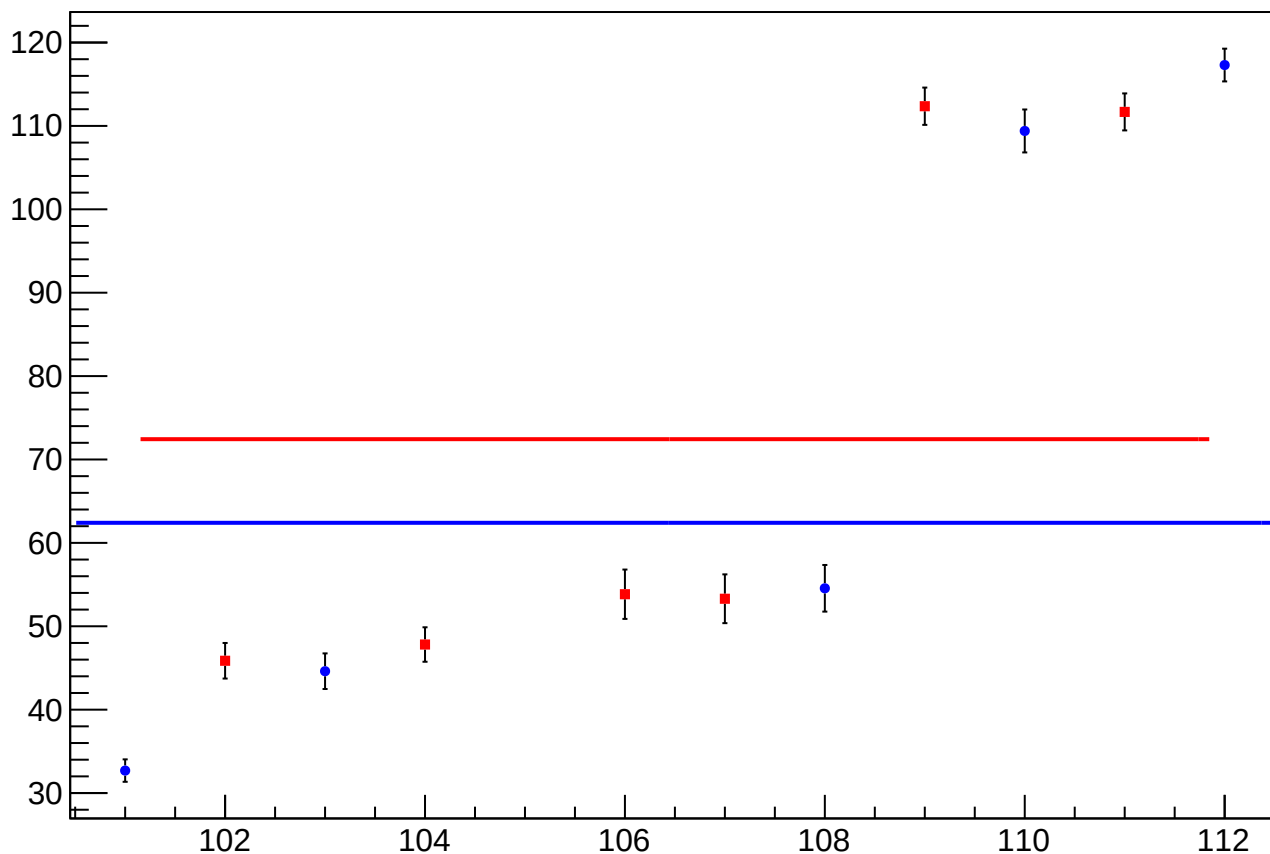
Right: 4.728+/-0.384 χ^2/NDF : 235.0/10

In: 4.466+/-0.515 χ^2/NDF : 192.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.728+/-0.384 χ^2/NDF : 235.0/10

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 62.408 $\pm$ 0.874 χ^2 /NDF: 1680.3/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 72.435 $\pm$ 0.958 χ^2 /NDF: 1011.5/5

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

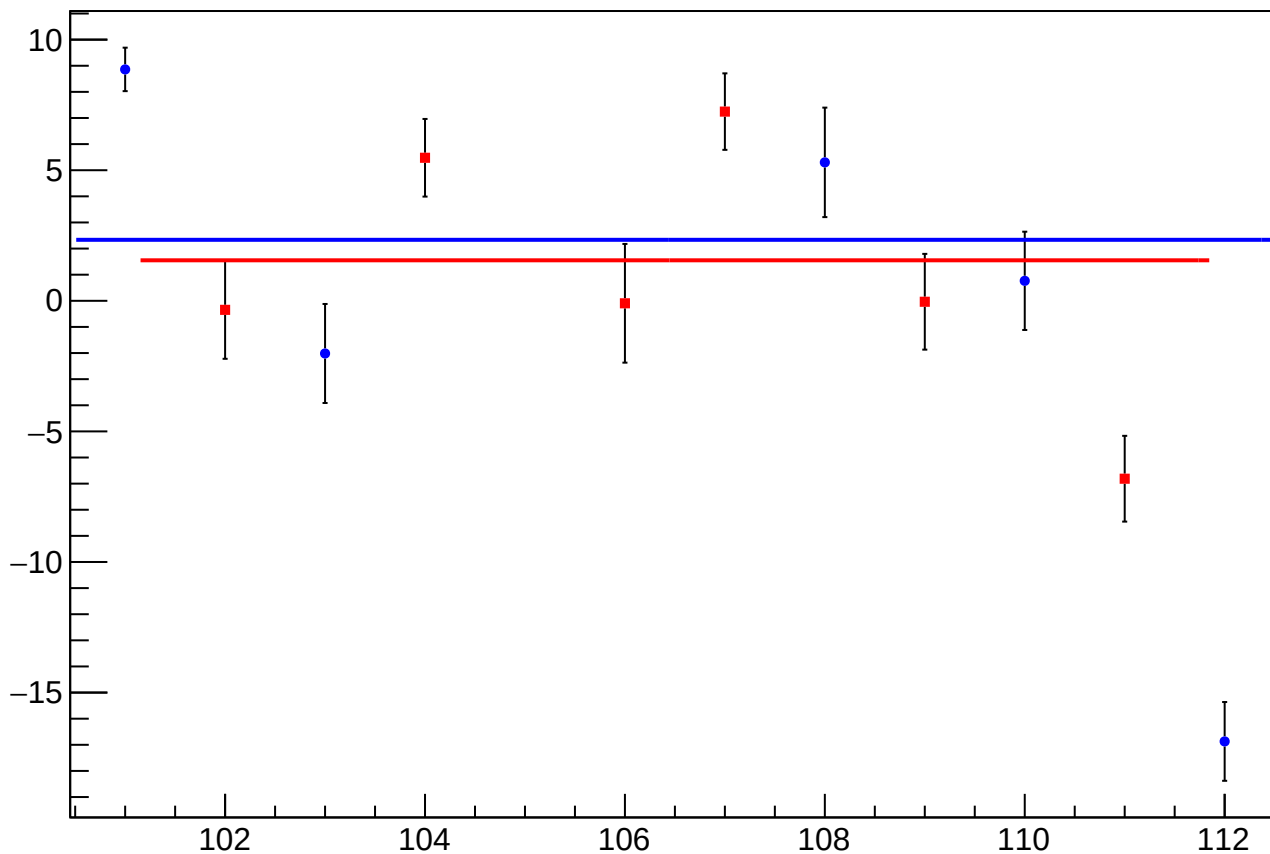
Right: 66.958 $\pm$ 0.646 χ^2 /NDF: 2751.7/10

In: 62.408 $\pm$ 0.874 χ^2 /NDF:1680.3/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 66.958 $\pm$ 0.646 χ^2 /NDF: 2751.7/10

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.336 $\pm$ 0.612 χ^2 /NDF: 231.6/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.551 $\pm$ 0.696 χ^2 /NDF: 50.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

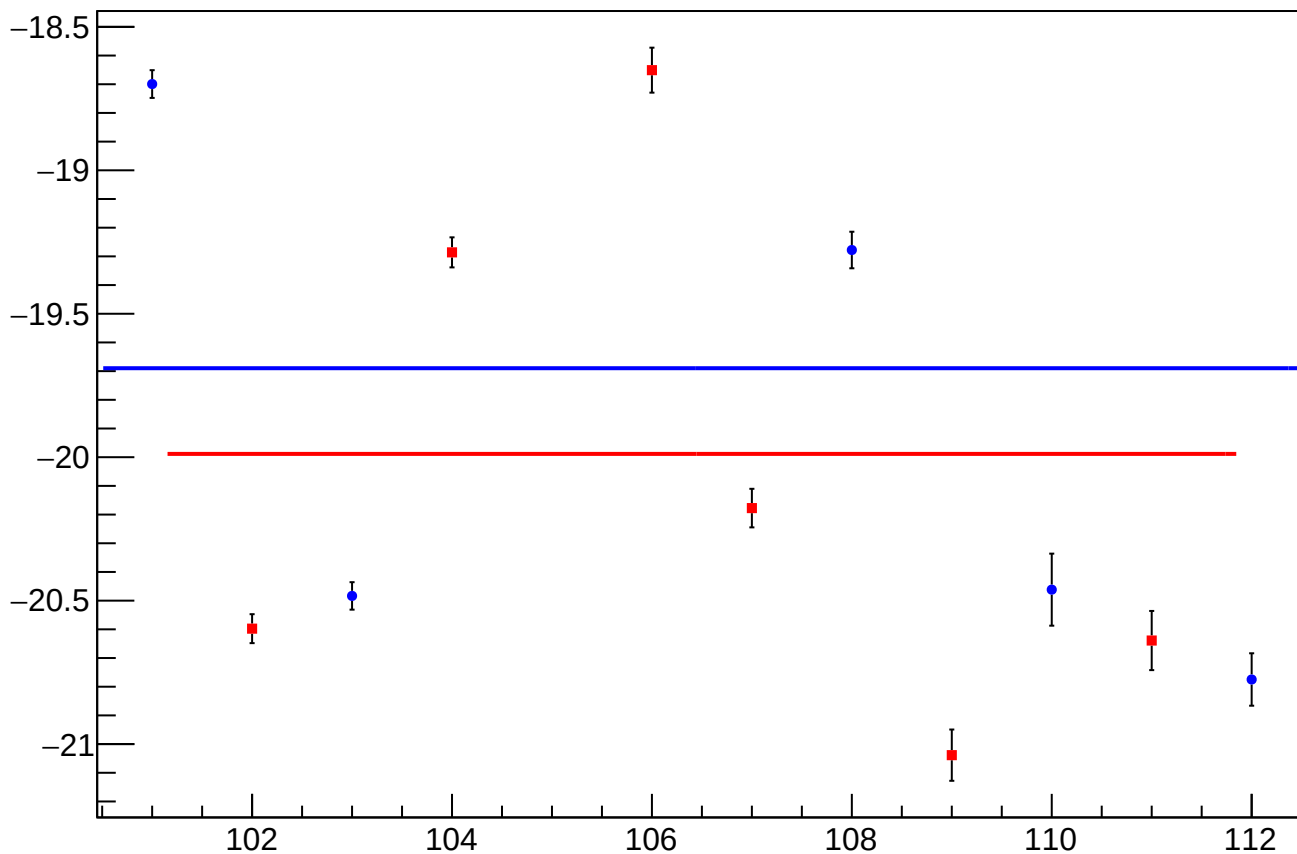
Right: 1.993 $\pm$ 0.459 χ^2 /NDF: 282.7/10

In: 2.336 $\pm$ 0.612 χ^2 /NDF:231.6/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.993 $\pm$ 0.459 χ^2 /NDF: 282.7/10

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.690 $\pm$ 0.028 χ^2 /NDF: 914.9/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -19.989 $\pm$ 0.027 χ^2 /NDF: 802.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

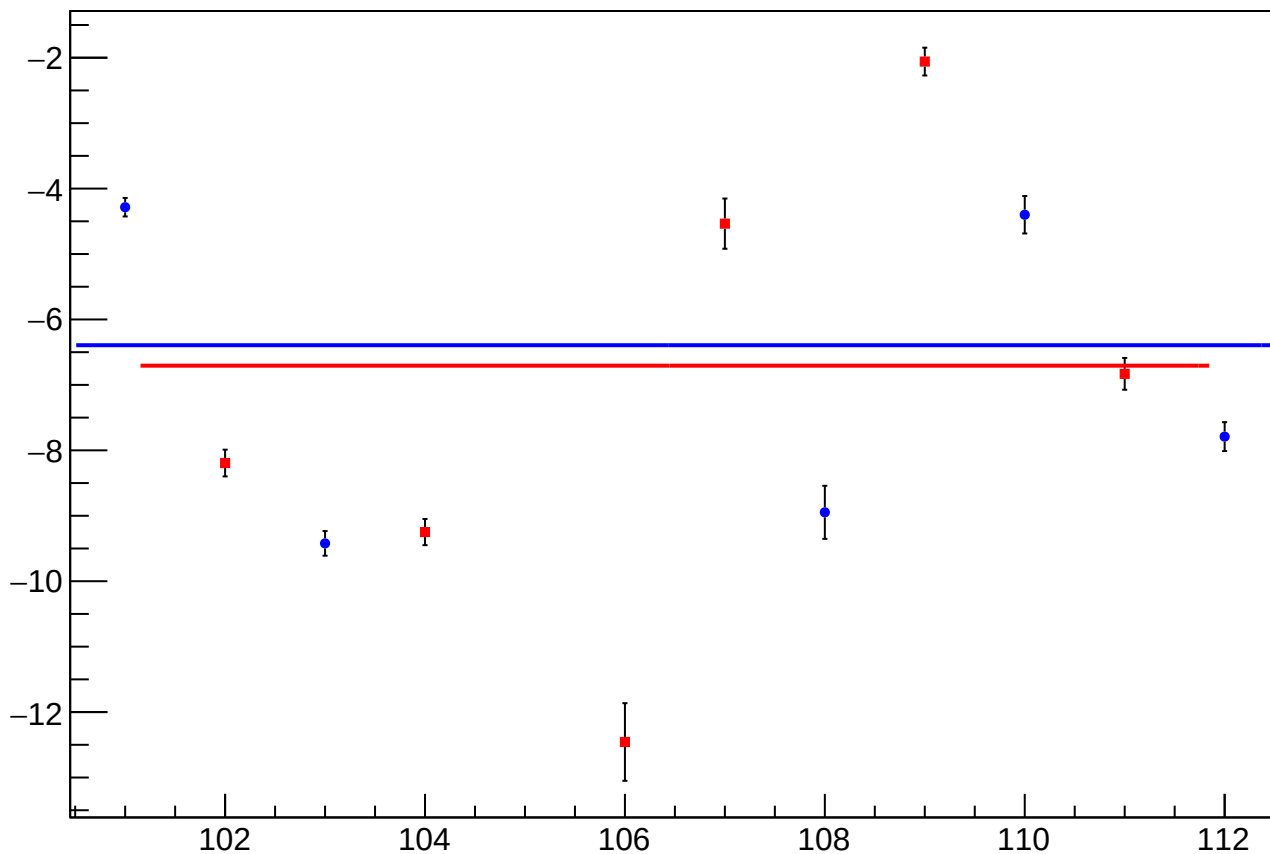
Right: -19.843 $\pm$ 0.019 χ^2 /NDF: 1776.8/10

In: -19.690 $\pm$ 0.028 χ^2 /NDF:914.9/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -19.843 $\pm$ 0.019 χ^2 /NDF: 1776.8/10

reg_asym_sam_15_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -6.394+/-0.093 χ^2 /NDF: 608.6/4

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -6.706+/-0.101 χ^2 /NDF: 818.6/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

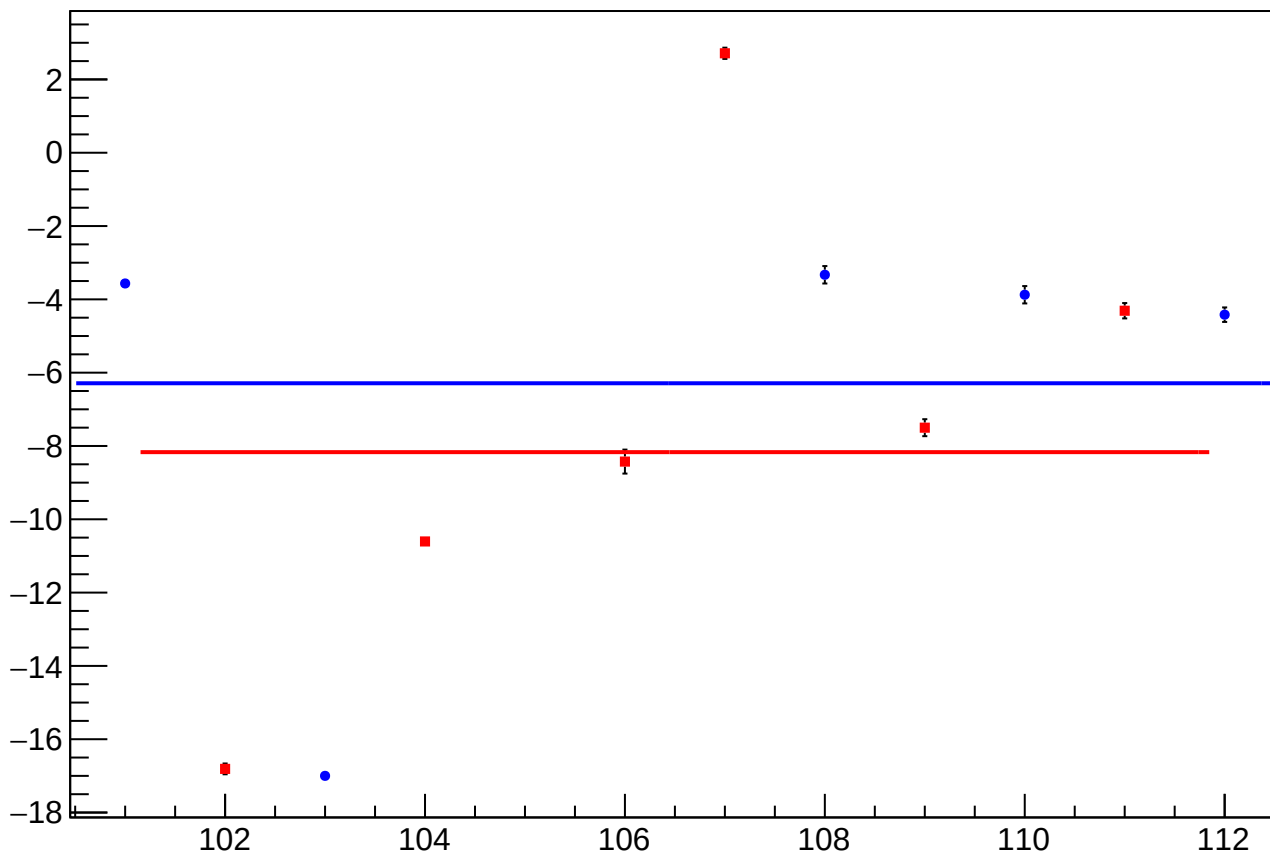
Right: -6.536+/-0.068 χ^2 /NDF: 1432.4/10

In: -6.394+/-0.093 χ^2 /NDF:608.6/4

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -6.536+/-0.068 χ^2 /NDF: 1432.4/10

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.289+/-0.060 χ^2/NDF : 7856.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.168+/-0.070 χ^2/NDF : 9224.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

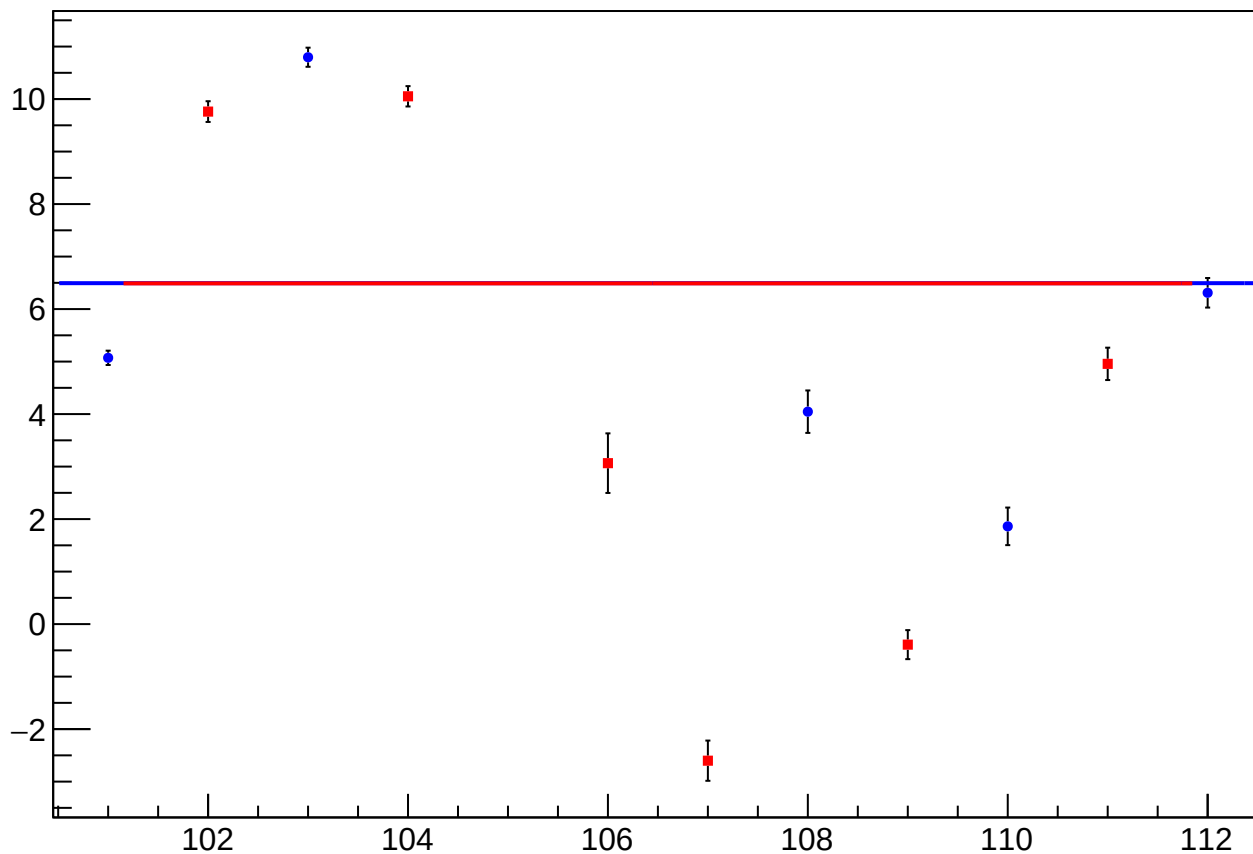
Right: -7.087+/-0.045 χ^2/NDF : 17499.6/10

In: -6.289+/-0.060 χ^2/NDF : 7856.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.087+/-0.045 χ^2/NDF : 17499.6/10

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 6.493+/-0.095 χ^2/NDF : 871.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.490+/-0.108 χ^2/NDF : 1856.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

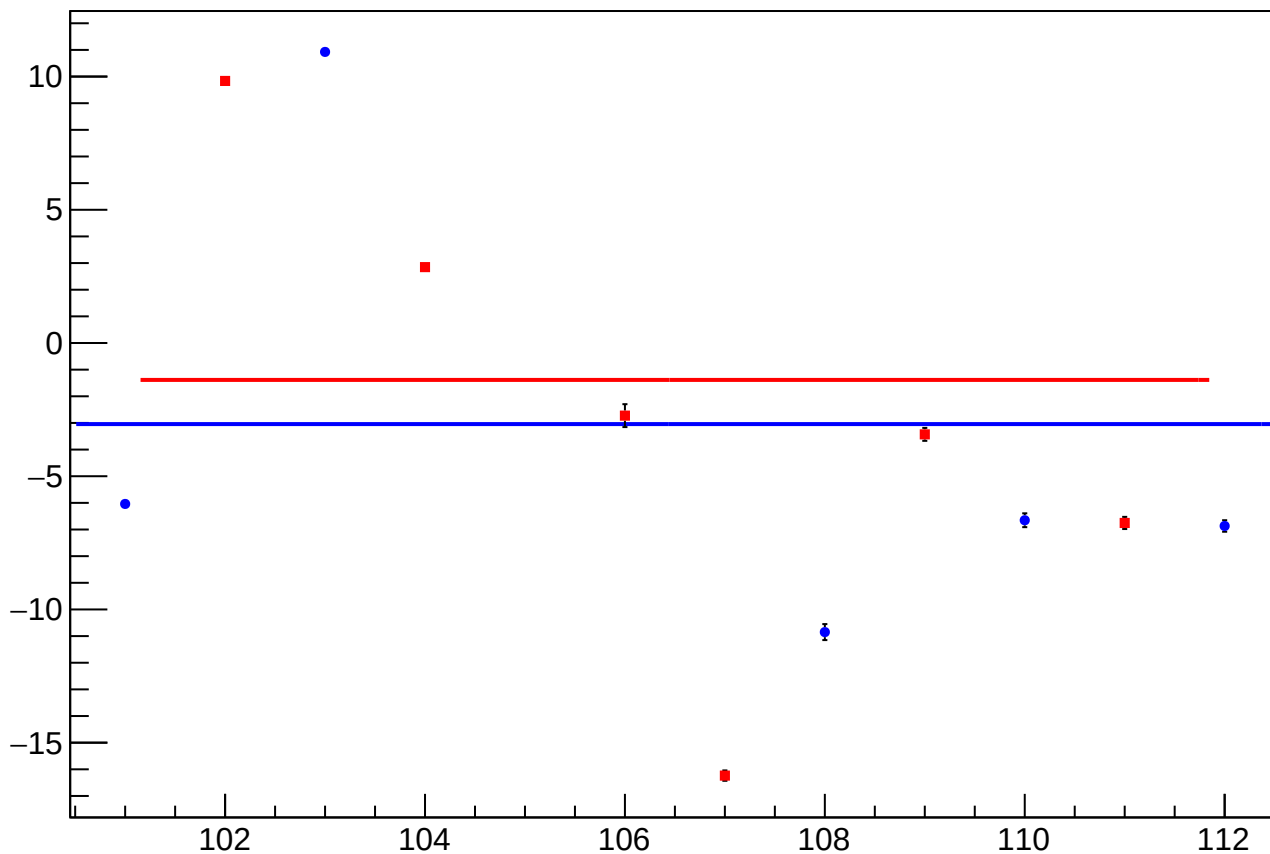
Right: 6.492+/-0.071 χ^2/NDF : 2728.3/10

In: 6.493+/-0.095 χ^2/NDF : 871.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.492+/-0.071 χ^2/NDF : 2728.3/10

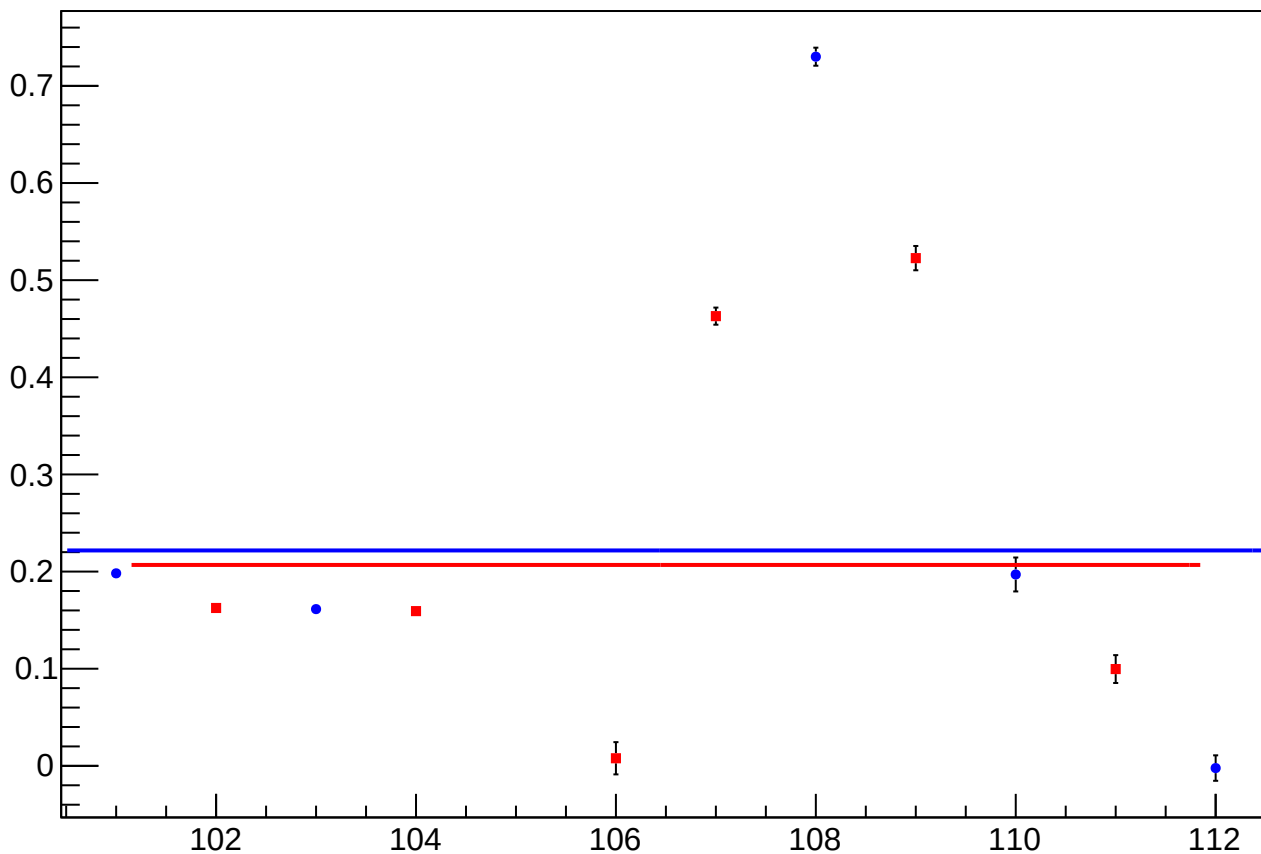
reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -3.043±/0.071 χ^2/NDF : 9867.2/4
 Left Out: 0.000±/0.000 χ^2/NDF : 0.0/0
 Right Out: -1.385±/0.084 χ^2/NDF : 11178.2/5
 Left In: 0.000±/0.000 χ^2/NDF : 0.0/0

Left: 0.000±/0.000 χ^2/NDF : 0.0/0
 Right: -2.347±/0.054 χ^2/NDF : 21272.3/10
 In: -3.043±/0.071 χ^2/NDF : 9867.2/4
 Out: 0.000±/0.000 χ^2/NDF : 0.0/0
 All: -2.347±/0.054 χ^2/NDF : 21272.3/10

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.222+/-0.003 χ^2/NDF : 3530.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.207+/-0.003 χ^2/NDF : 1871.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

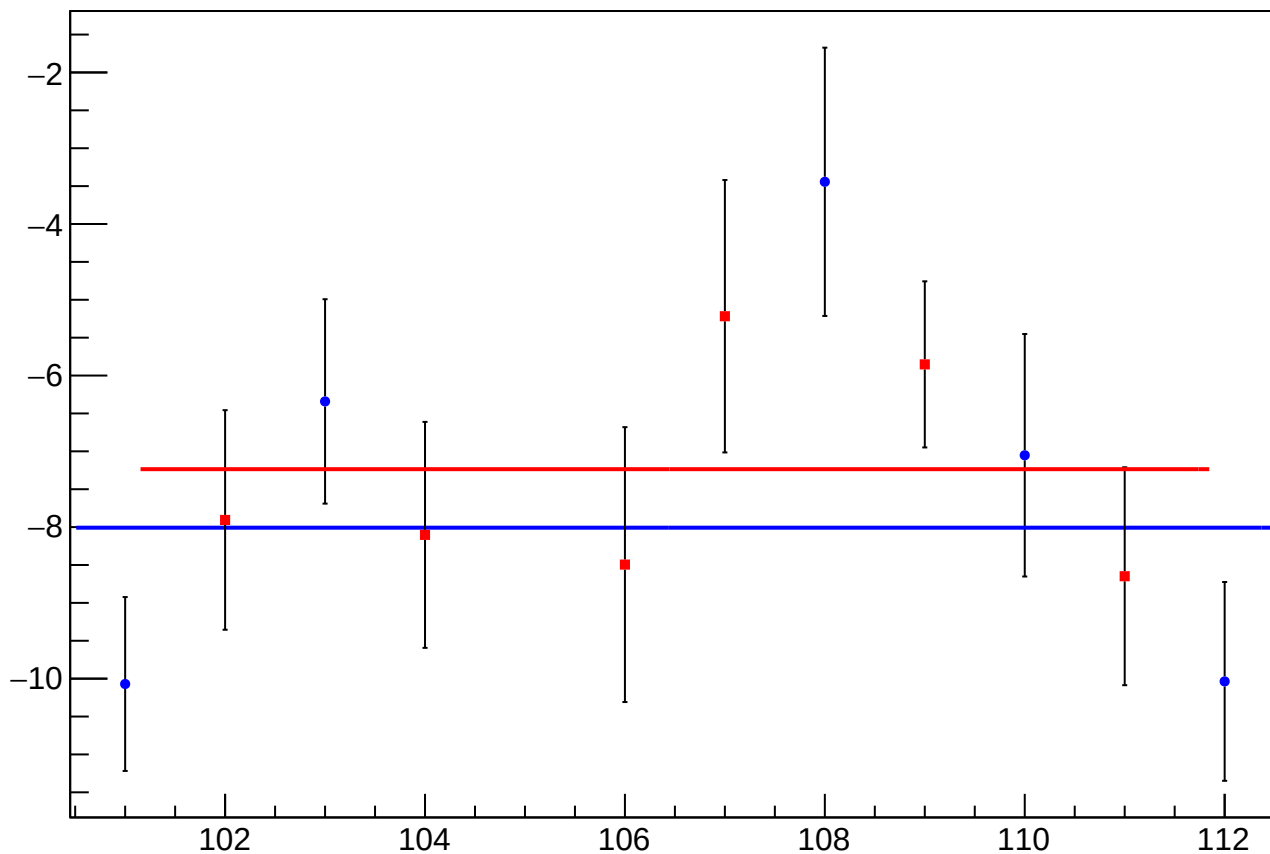
Right: 0.214+/-0.002 χ^2/NDF : 5414.6/10

In: 0.222+/-0.003 χ^2/NDF : 3530.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.214+/-0.002 χ^2/NDF : 5414.6/10

reg_asym_sam_15_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -8.008 ± 0.620 $\chi^2/\text{NDF}: 14.2/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -7.236 ± 0.592 $\chi^2/\text{NDF}: 4.9/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

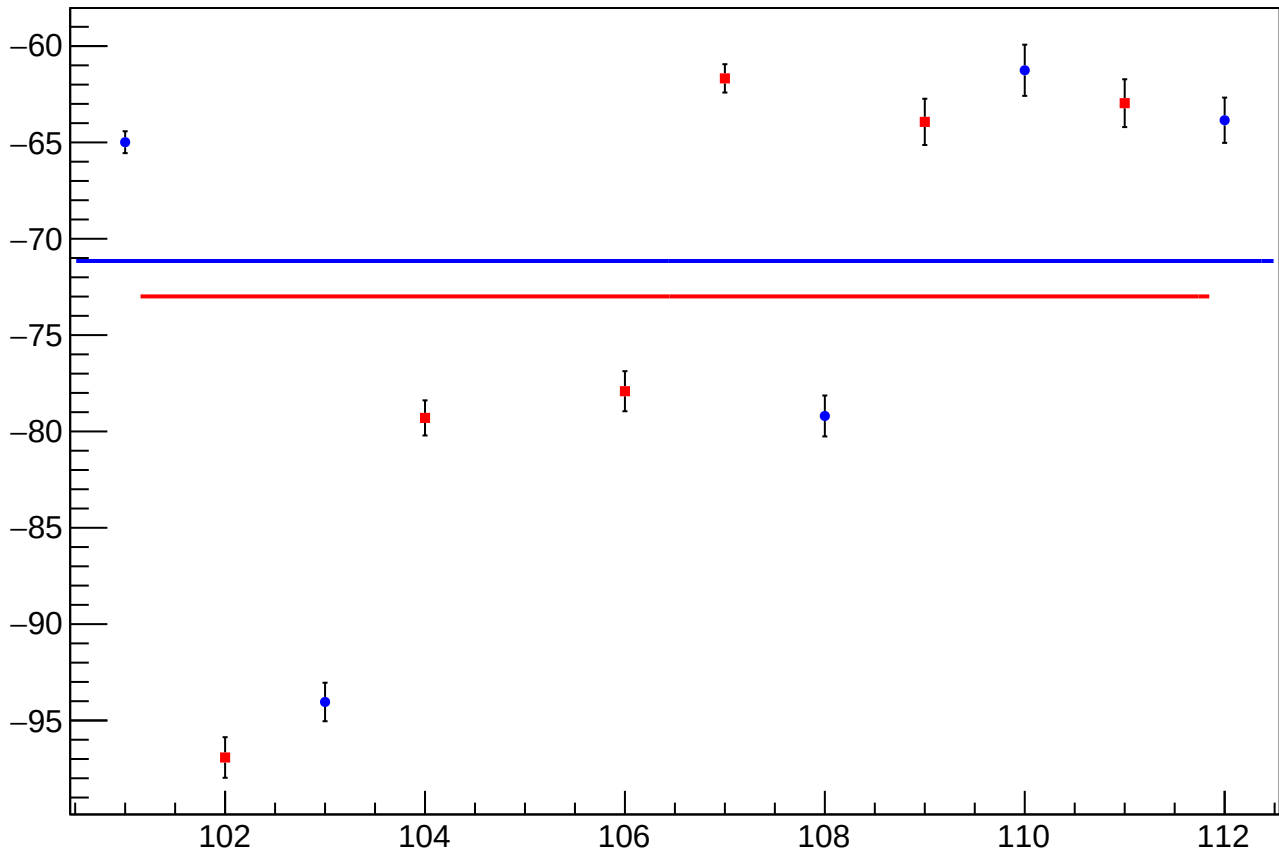
Right: -7.604 ± 0.428 $\chi^2/\text{NDF}: 19.8/10$

In: -8.008 ± 0.620 $\chi^2/\text{NDF}: 14.2/4$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -7.604 ± 0.428 $\chi^2/\text{NDF}: 19.8/10$

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -71.154 $\pm$ 0.399 χ^2 /NDF: 793.3/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -72.991 $\pm$ 0.401 χ^2 /NDF: 944.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

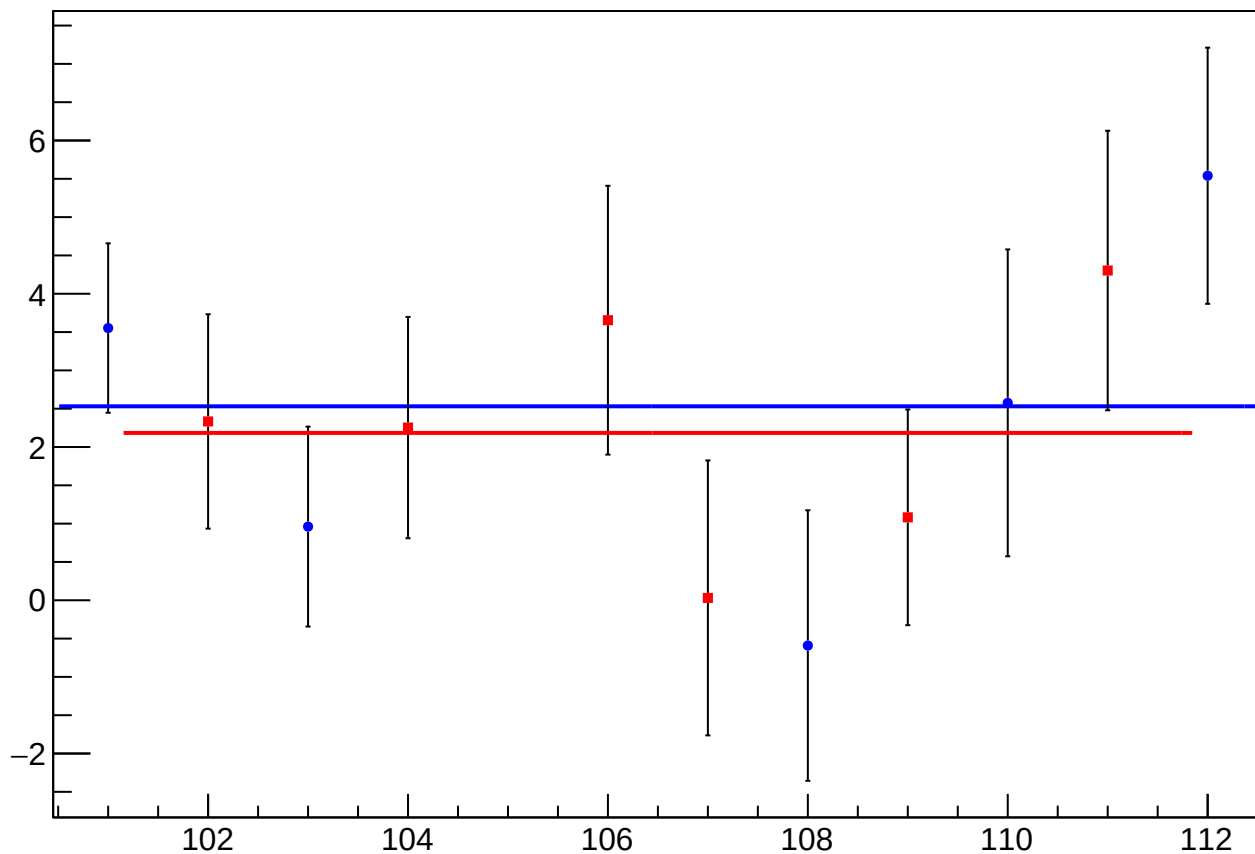
Right: -72.068 $\pm$ 0.283 χ^2 /NDF: 1748.3/10

In: -71.154 $\pm$ 0.399 χ^2 /NDF: 793.3/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -72.068 $\pm$ 0.283 χ^2 /NDF: 1748.3/10

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.531 $\pm$ 0.655 χ^2 /NDF: 8.7/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2.184 $\pm$ 0.641 χ^2 /NDF: 4.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

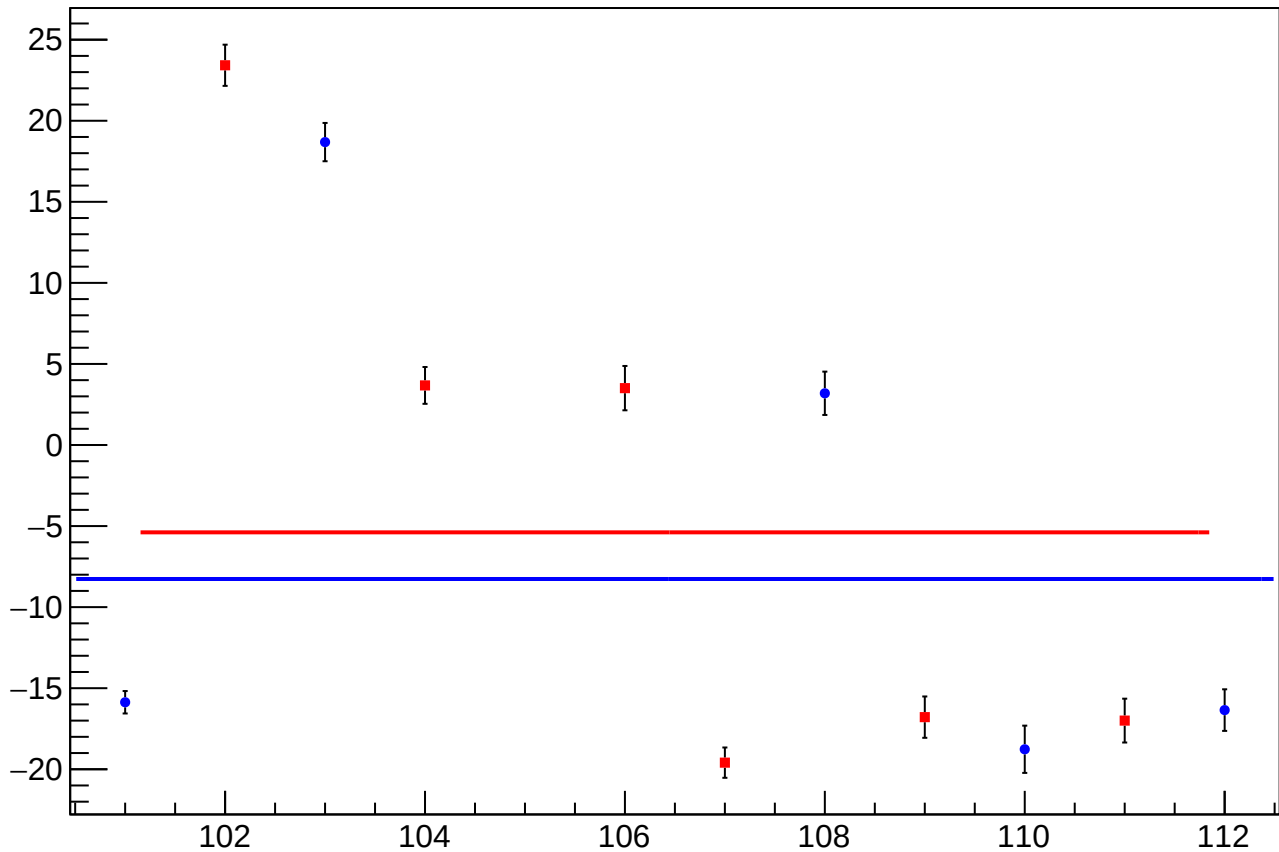
Right: 2.354 $\pm$ 0.458 χ^2 /NDF: 12.9/10

In: 2.531 $\pm$ 0.655 χ^2 /NDF: 8.7/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.354 $\pm$ 0.458 χ^2 /NDF: 12.9/10

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -8.265+/-0.474 χ^2/NDF : 806.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.387+/-0.486 χ^2/NDF : 1004.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

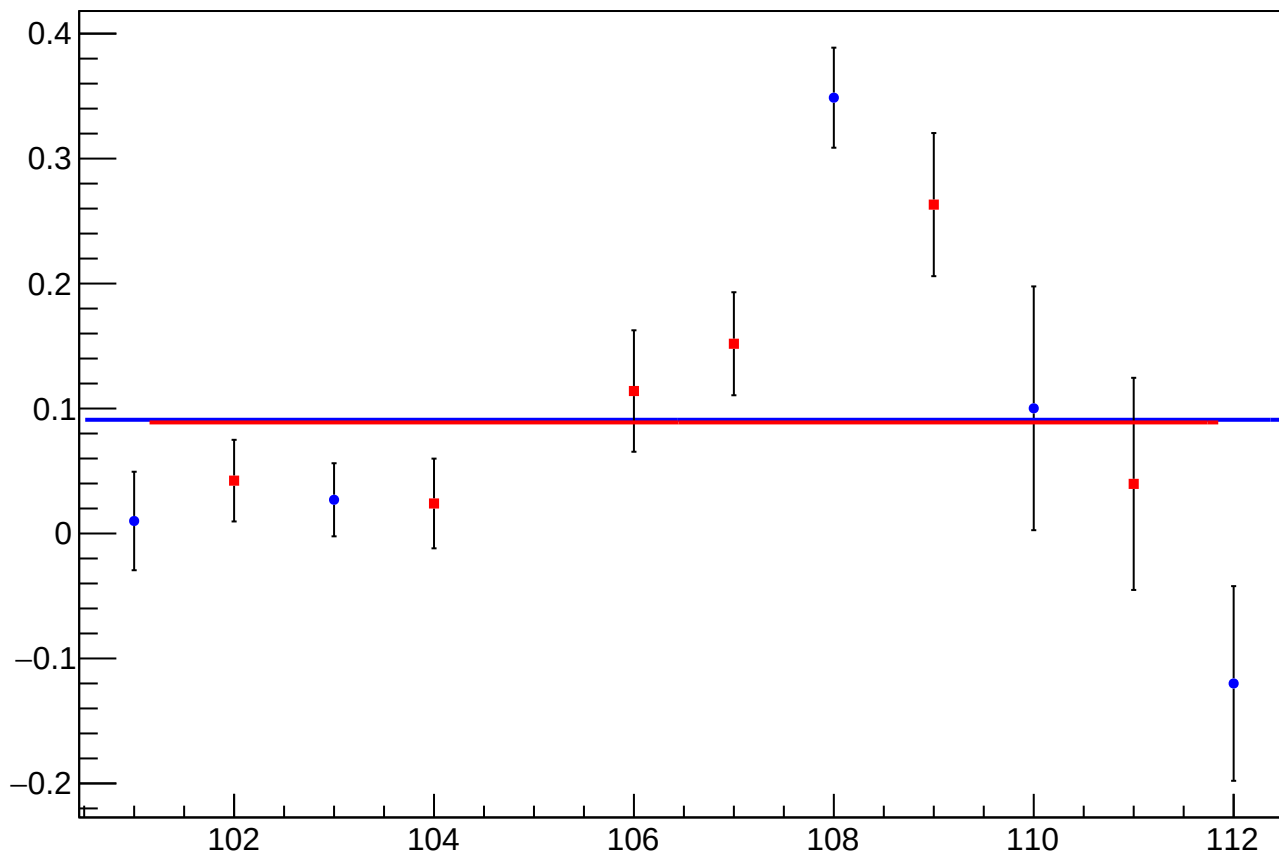
Right: -6.860+/-0.339 χ^2/NDF : 1829.6/10

In: -8.265+/-0.474 χ^2/NDF : 806.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.860+/-0.339 χ^2/NDF : 1829.6/10

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.091+/-0.019 χ^2/NDF : 57.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.089+/-0.018 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

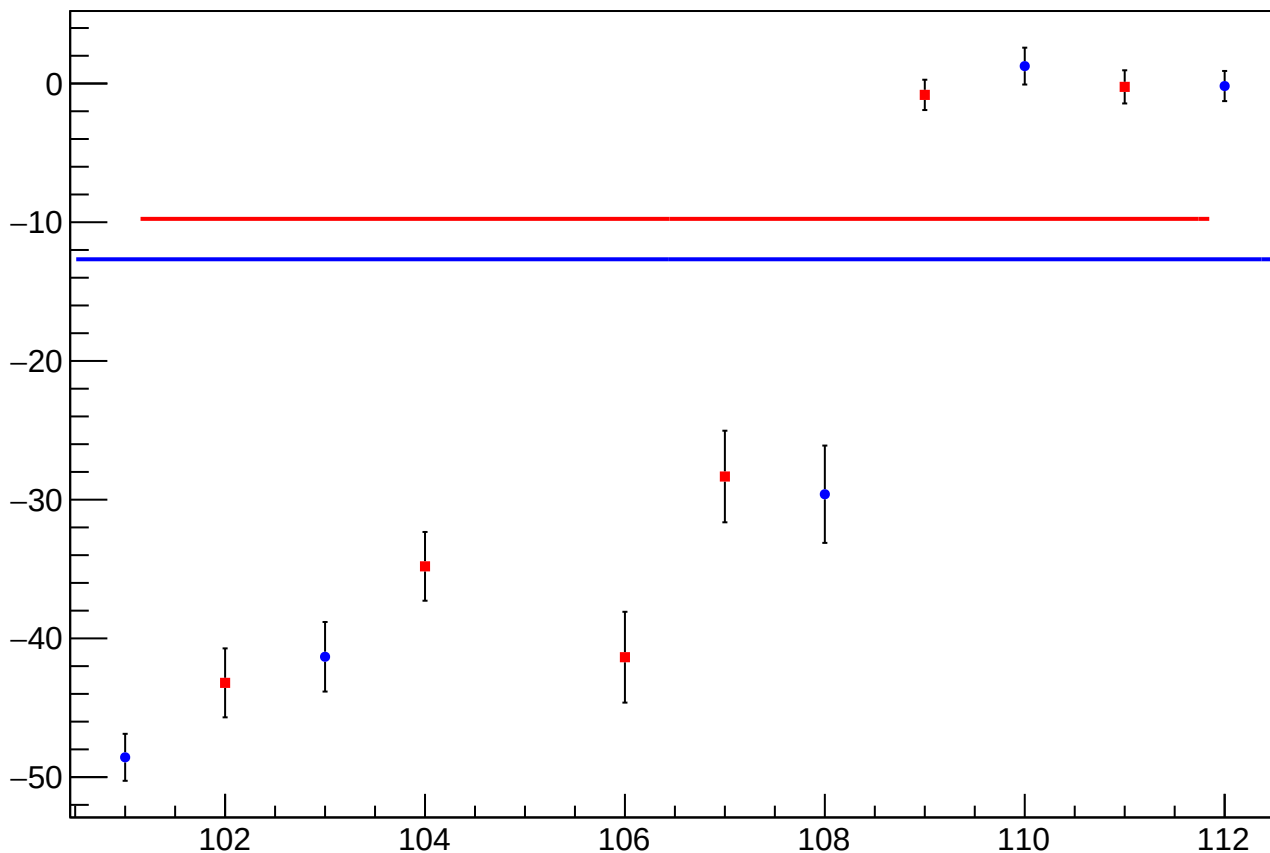
Right: 0.090+/-0.013 χ^2/NDF : 75.3/10

In: 0.091+/-0.019 χ^2/NDF : 57.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.090+/-0.013 χ^2/NDF : 75.3/10

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -12.671 $\pm$ 0.707 χ^2 /NDF: 845.4/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -9.757 $\pm$ 0.699 χ^2 /NDF: 538.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

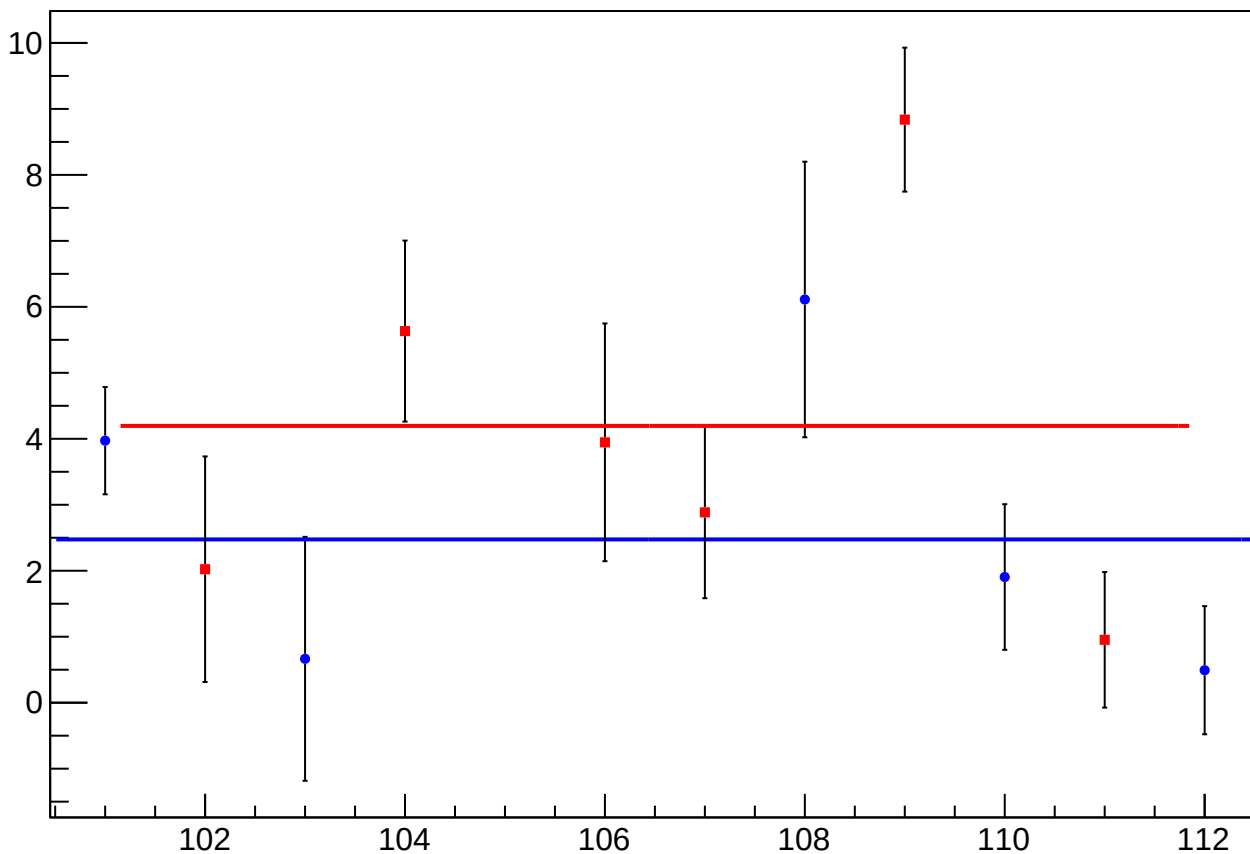
Right: -11.198 $\pm$ 0.497 χ^2 /NDF: 1392.3/10

In: -12.671 $\pm$ 0.707 χ^2 /NDF:845.4/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -11.198 $\pm$ 0.497 χ^2 /NDF: 1392.3/10

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.475+/-0.505 χ^2/NDF : 11.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.195+/-0.530 χ^2/NDF : 31.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

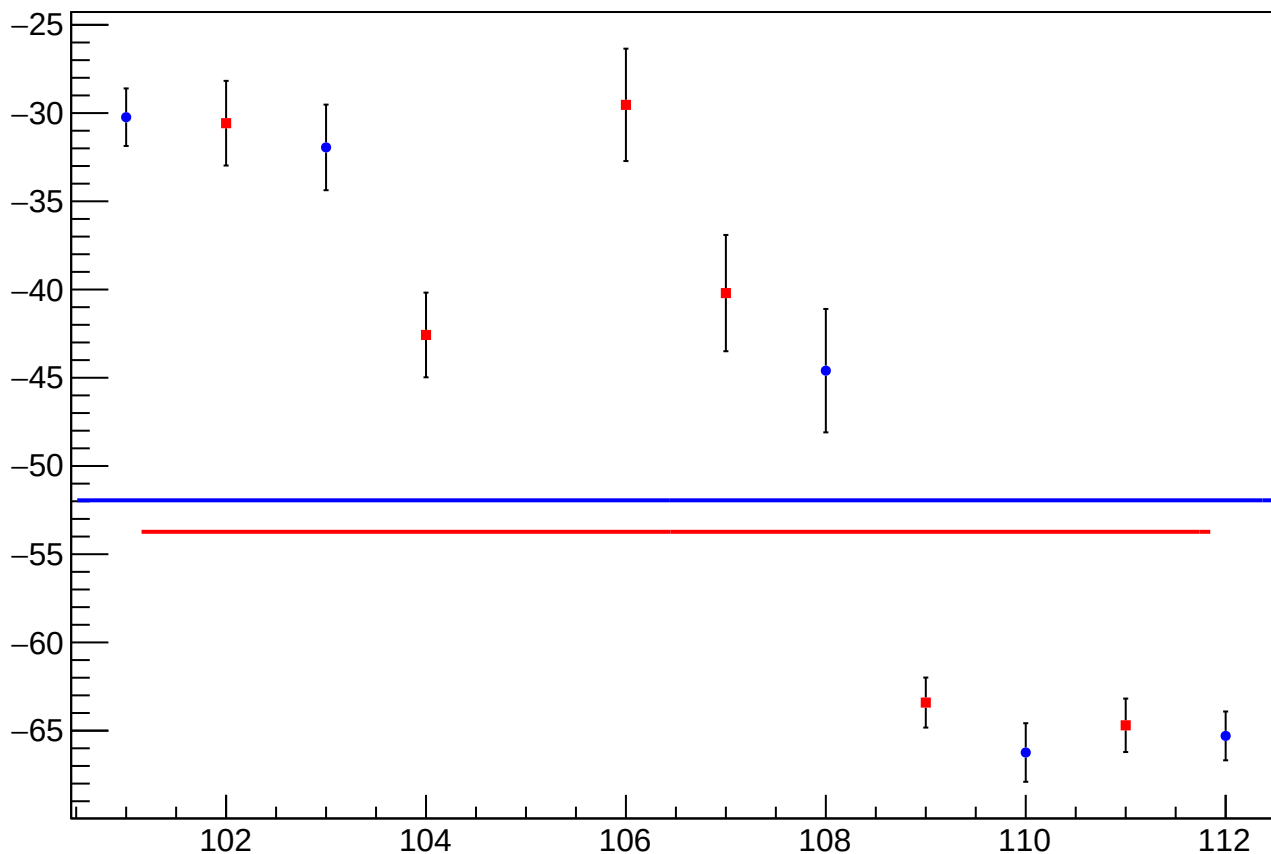
Right: 3.294+/-0.366 χ^2/NDF : 49.2/10

In: 2.475+/-0.505 χ^2/NDF : 11.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.294+/-0.366 χ^2/NDF : 49.2/10

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -51.946 $\pm$ 0.813 χ^2 /NDF: 416.9/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -53.730 $\pm$ 0.824 χ^2 /NDF: 288.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

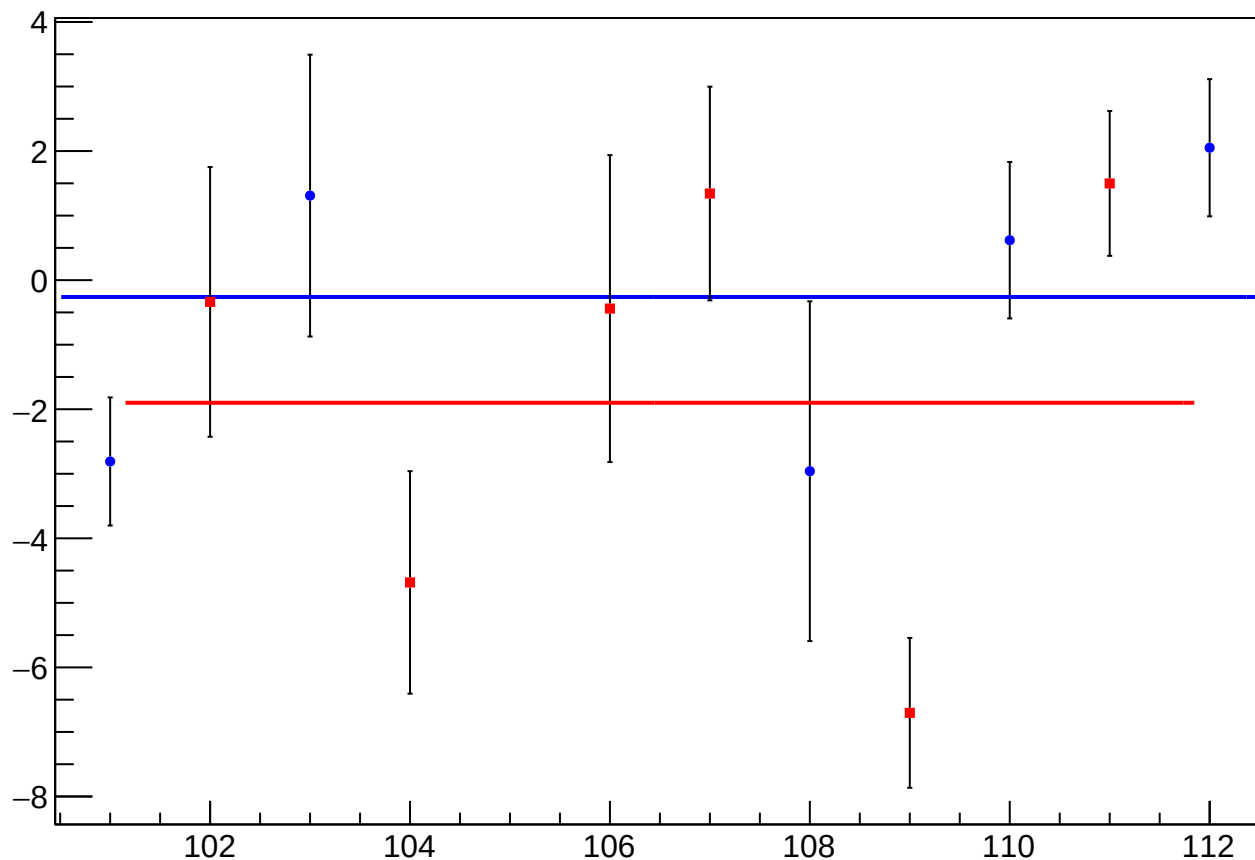
Right: -52.825 $\pm$ 0.579 χ^2 /NDF: 707.6/10

In: -51.946 $\pm$ 0.813 χ^2 /NDF:416.9/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -52.825 $\pm$ 0.579 χ^2 /NDF: 707.6/10

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.261 ± 0.584 χ^2/NDF : 13.4/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.900 ± 0.615 χ^2/NDF : 33.7/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

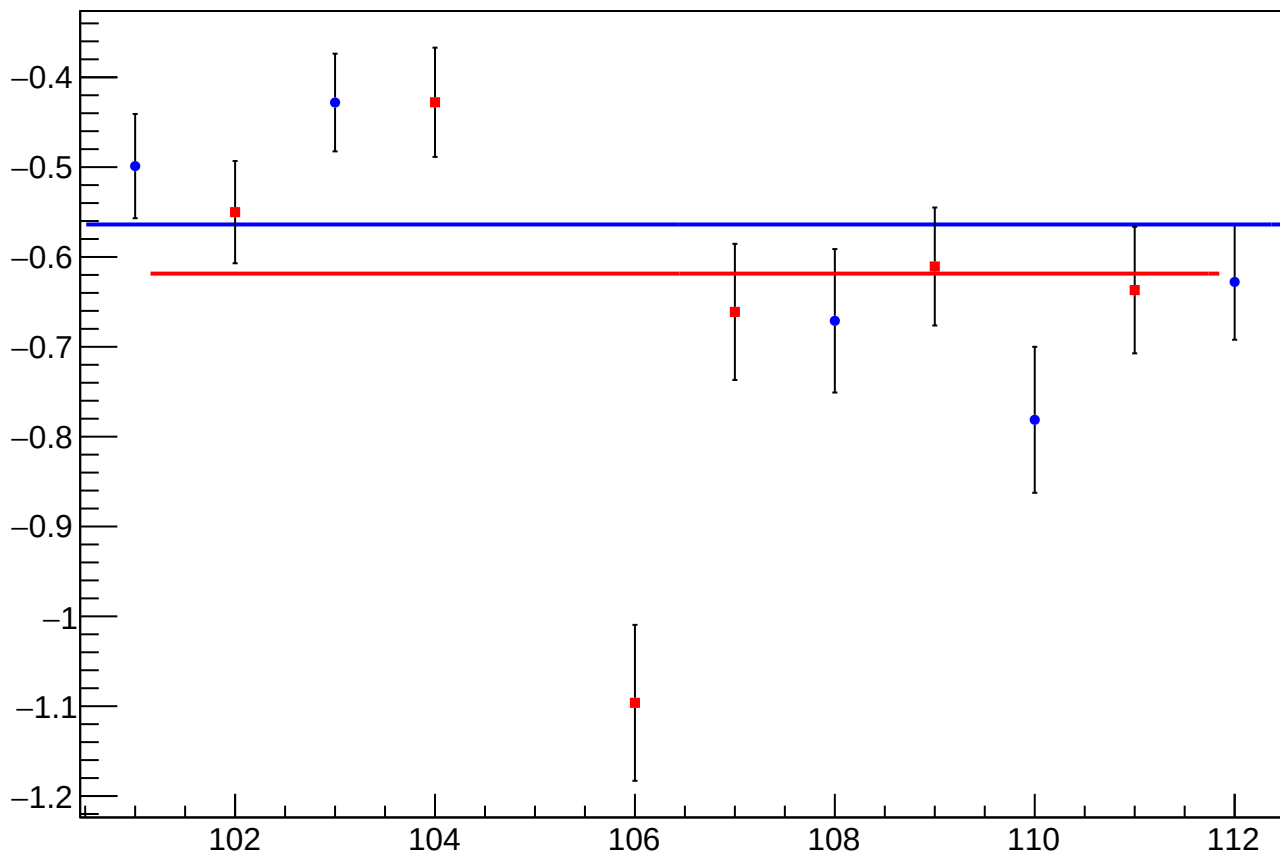
Right: -1.038 ± 0.423 χ^2/NDF : 50.8/10

In: -0.261 ± 0.584 χ^2/NDF : 13.4/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.038 ± 0.423 χ^2/NDF : 50.8/10

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.564 $\pm$ 0.029 χ^2 /NDF: 17.4/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.619 $\pm$ 0.028 χ^2 /NDF: 42.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

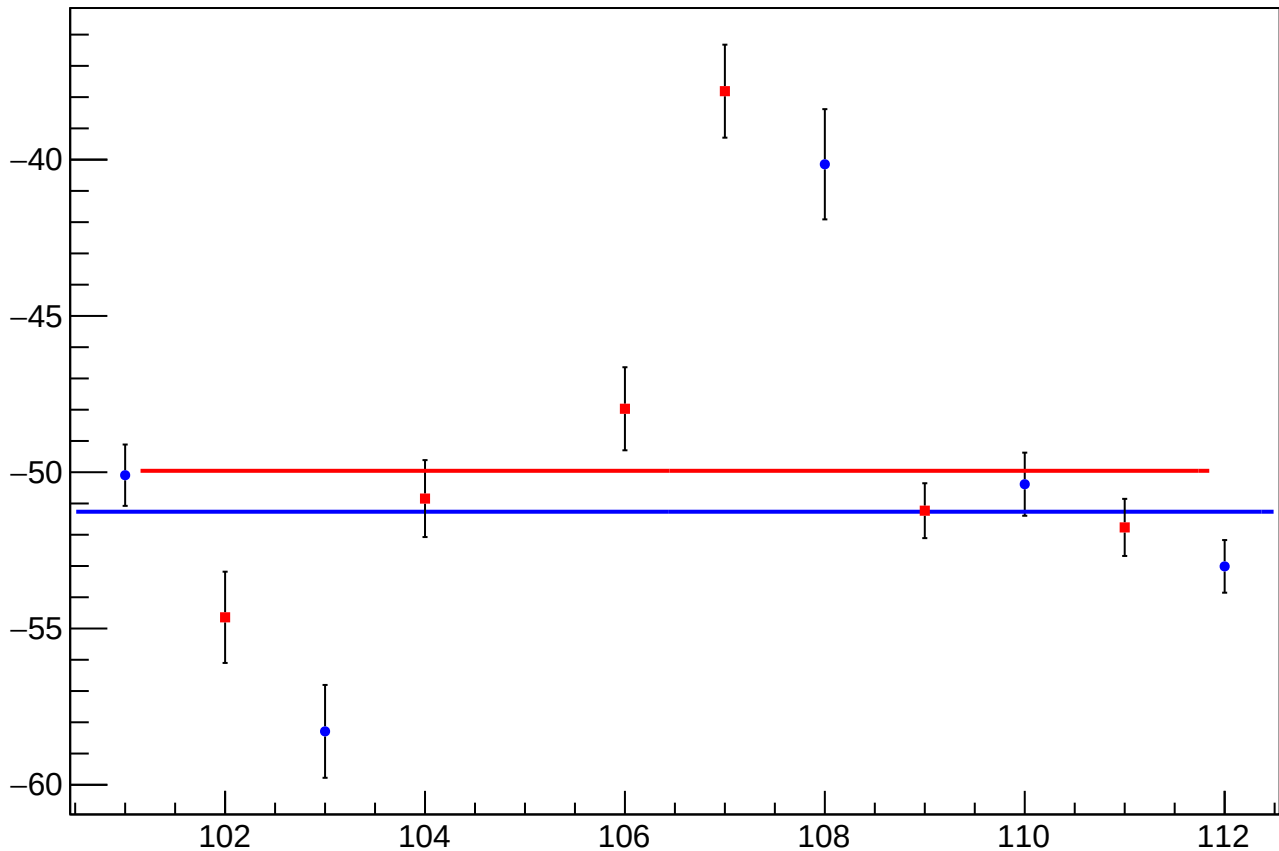
Right: -0.593 $\pm$ 0.020 χ^2 /NDF: 61.3/10

In: -0.564 $\pm$ 0.029 χ^2 /NDF: 17.4/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.593 $\pm$ 0.020 χ^2 /NDF: 61.3/10

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -51.264 ± 0.488 $\chi^2/\text{NDF}: 68.6/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -49.955 ± 0.464 $\chi^2/\text{NDF}: 85.8/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

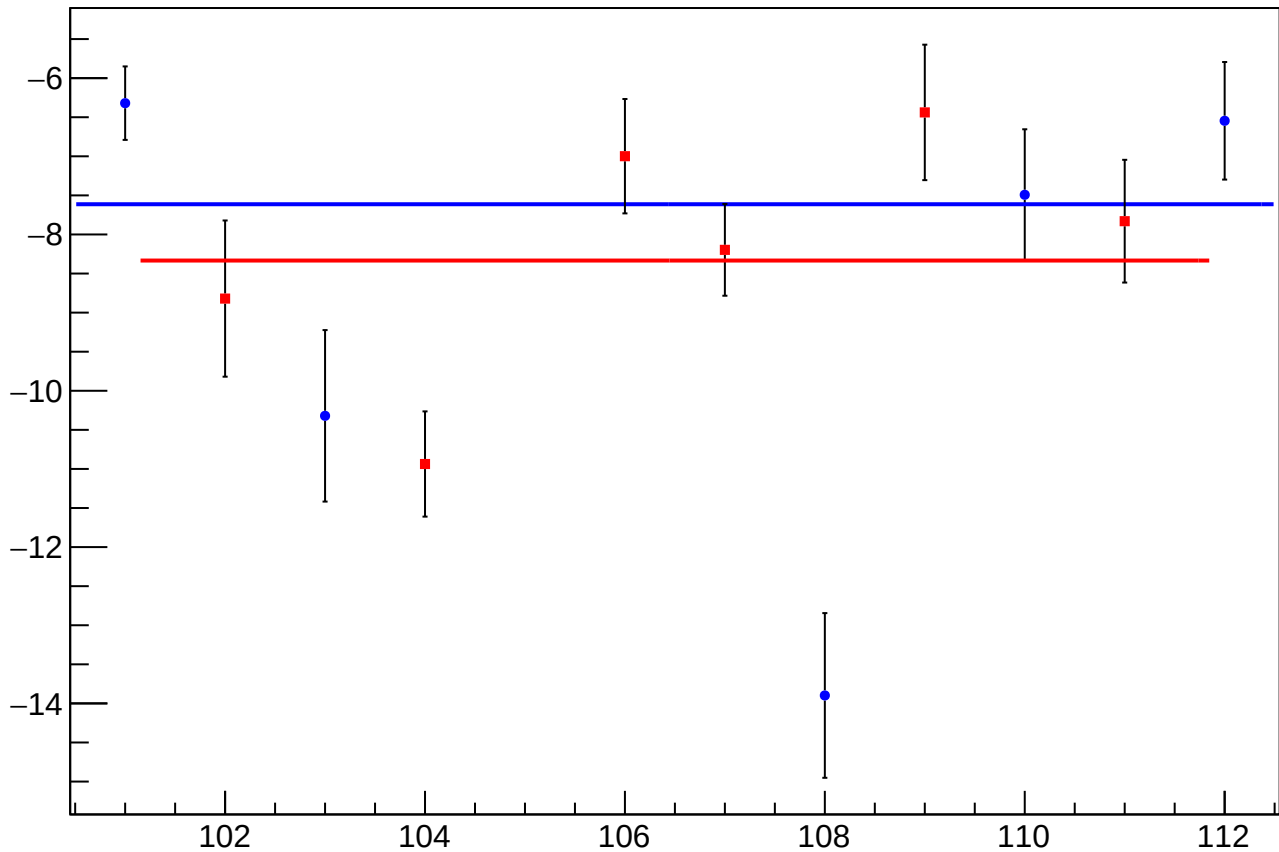
Right: -50.577 ± 0.336 $\chi^2/\text{NDF}: 158.1/10$

In: -51.264 ± 0.488 $\chi^2/\text{NDF}: 68.6/4$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -50.577 ± 0.336 $\chi^2/\text{NDF}: 158.1/10$

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -7.613 ± 0.325 χ^2/NDF : 51.3/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -8.334 ± 0.302 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

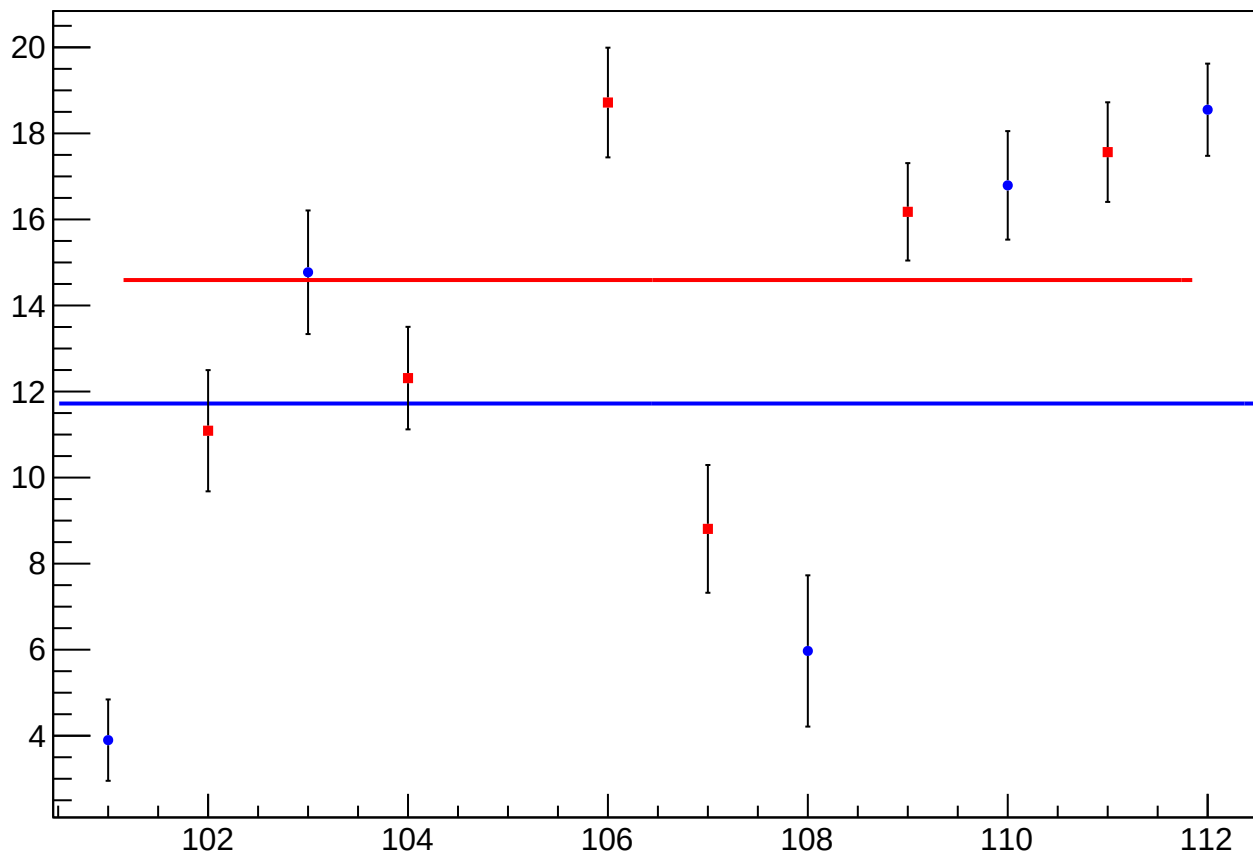
Right: -8.000 ± 0.222 χ^2/NDF : 77.7/10

In: -7.613 ± 0.325 χ^2/NDF : 51.3/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -8.000 ± 0.222 χ^2/NDF : 77.7/10

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 11.722 $\pm$ 0.540 χ^2 /NDF: 140.4/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 14.592 $\pm$ 0.513 χ^2 /NDF: 44.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

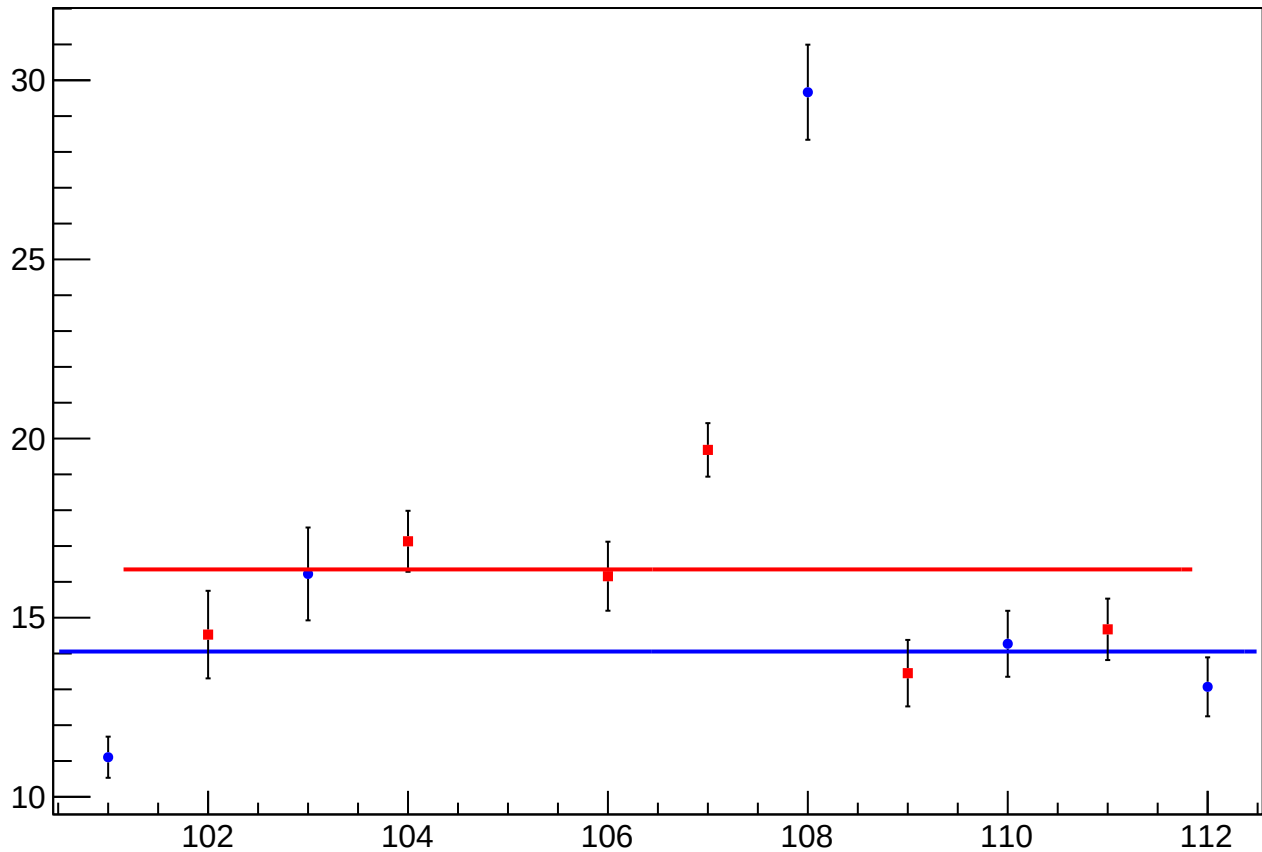
Right: 13.231 $\pm$ 0.372 χ^2 /NDF: 199.3/10

In: 11.722 $\pm$ 0.540 χ^2 /NDF:140.4/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 13.231 $\pm$ 0.372 χ^2 /NDF: 199.3/10

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 14.056 $\pm$ 0.382 χ^2 /NDF: 169.0/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 16.347 $\pm$ 0.367 χ^2 /NDF: 36.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

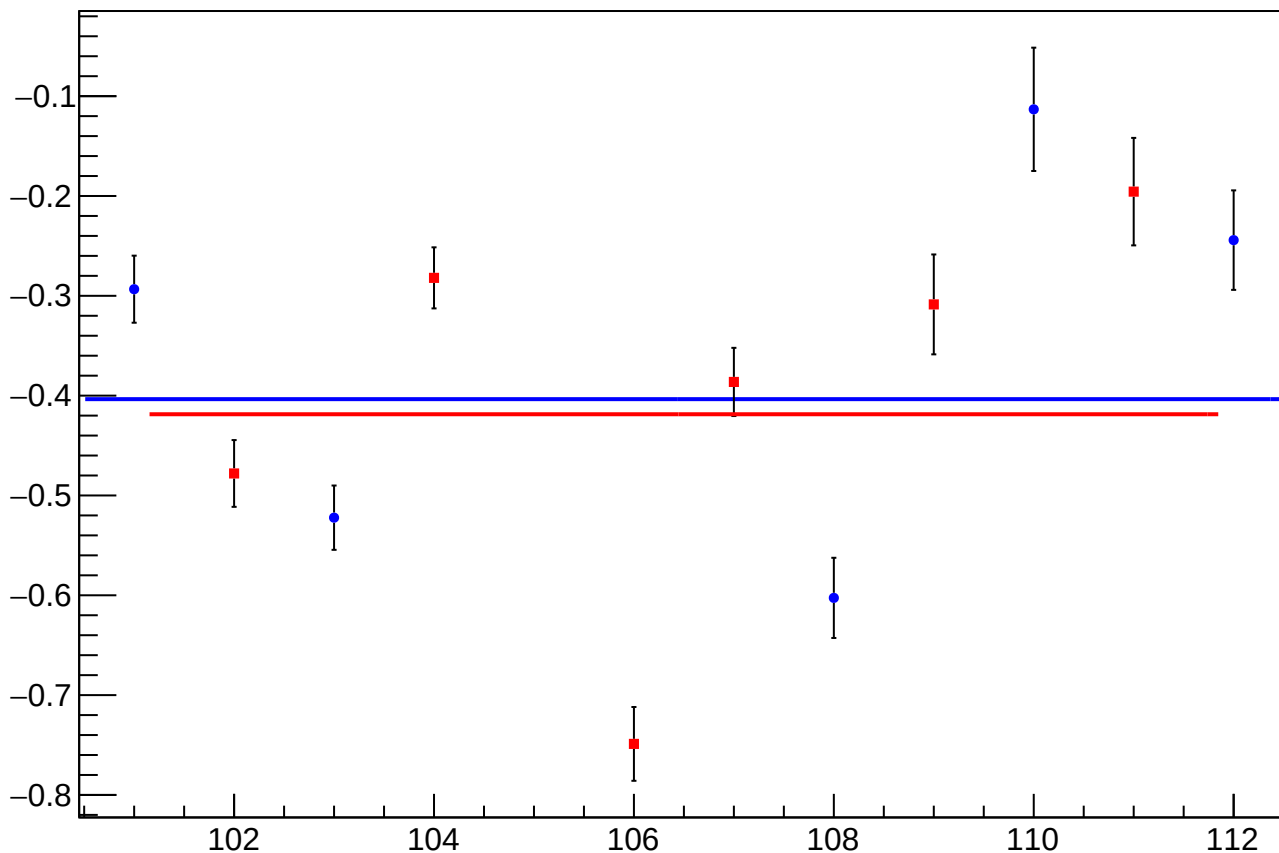
Right: 15.249 $\pm$ 0.264 χ^2 /NDF: 224.3/10

In: 14.056 $\pm$ 0.382 χ^2 /NDF:169.0/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 15.249 $\pm$ 0.264 χ^2 /NDF: 224.3/10

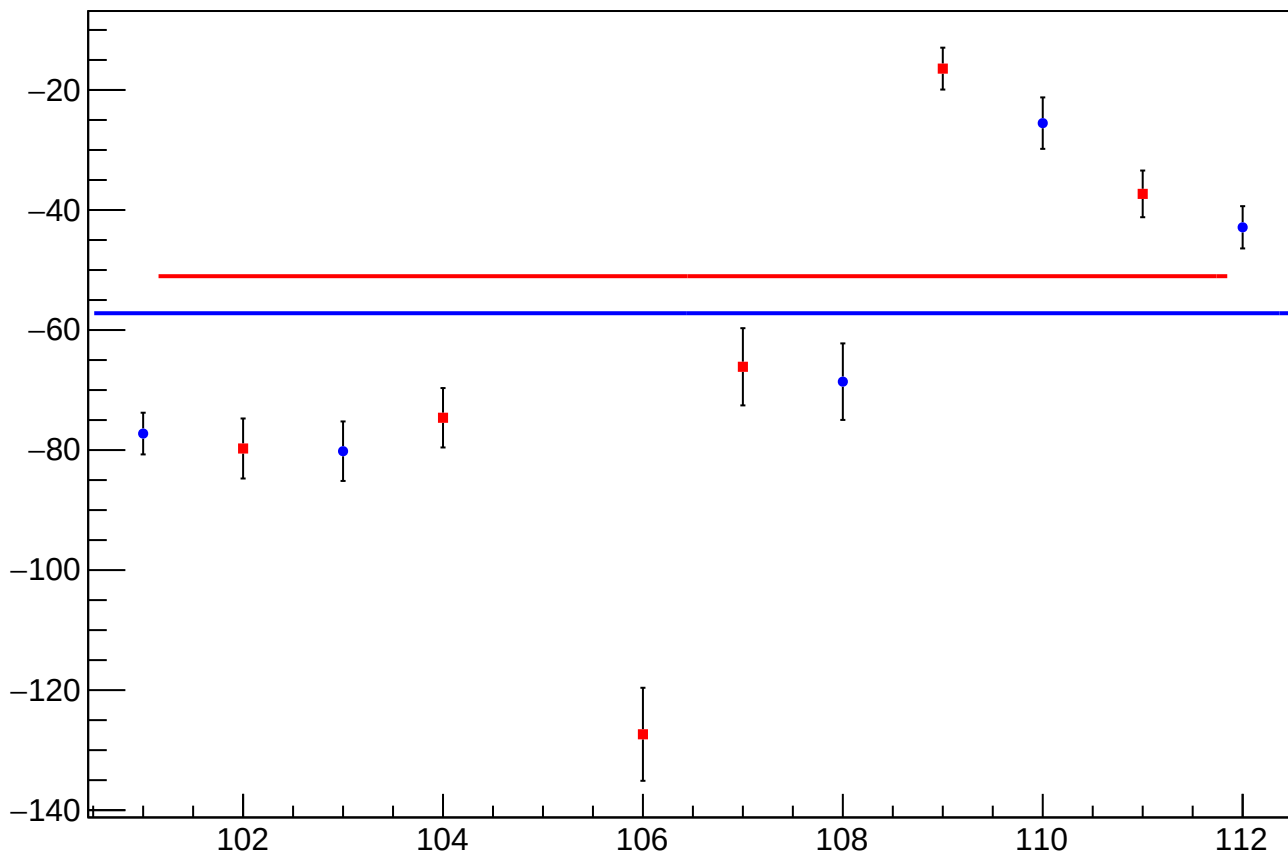
reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.404 ± 0.018 $\chi^2/\text{NDF}: 81.2/4$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: -0.419 ± 0.015 $\chi^2/\text{NDF}: 125.8/5$
 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: -0.412 ± 0.012 $\chi^2/\text{NDF}: 207.4/10$
 In: -0.404 ± 0.018 $\chi^2/\text{NDF}: 81.2/4$
 Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: -0.412 ± 0.012 $\chi^2/\text{NDF}: 207.4/10$

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -57.200+/-1.879 χ^2/NDF : 129.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -51.030+/-1.925 χ^2/NDF : 268.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

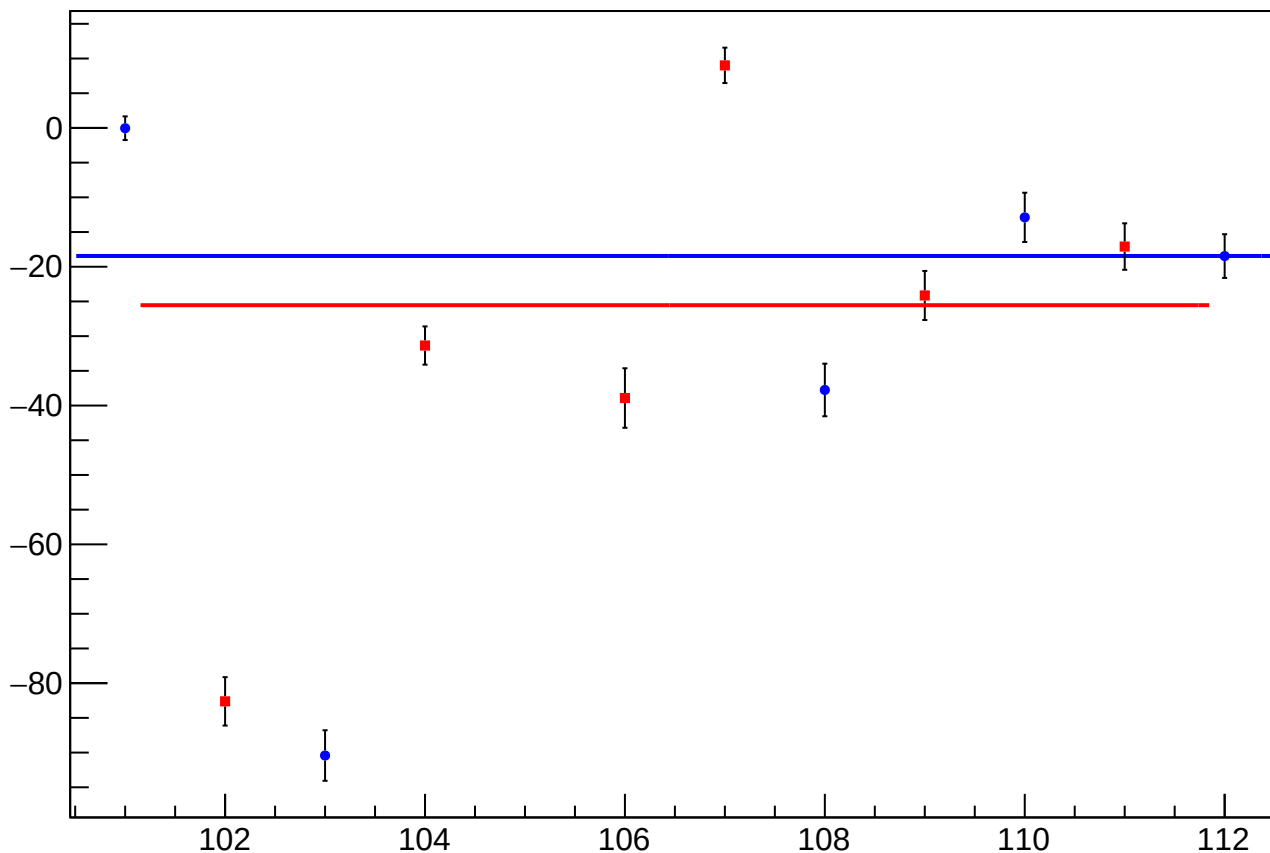
Right: -54.189+/-1.345 χ^2/NDF : 403.3/10

In: -57.200+/-1.879 χ^2/NDF : 129.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -54.189+/-1.345 χ^2/NDF : 403.3/10

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -18.448 $\pm$ 1.223 χ^2 /NDF: 535.3/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -25.540 $\pm$ 1.301 χ^2 /NDF: 471.8/5

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

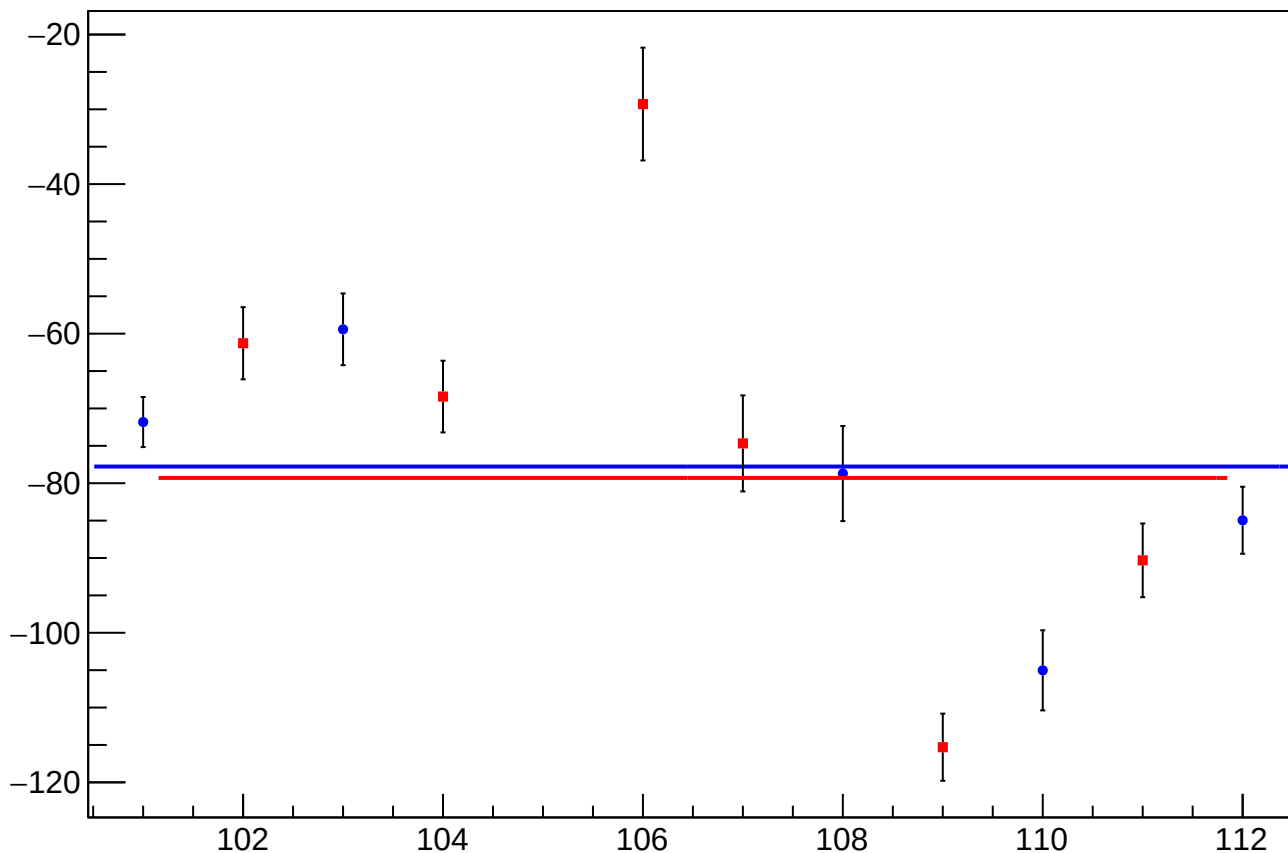
Right: -21.775 $\pm$ 0.891 χ^2 /NDF: 1022.9/10

In: -18.448 $\pm$ 1.223 χ^2 /NDF:535.3/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -21.775 $\pm$ 0.891 χ^2 /NDF: 1022.9/10

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -77.771 $\pm$ 2.032 χ^2 /NDF: 46.3/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -79.293 $\pm$ 2.137 χ^2 /NDF: 132.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

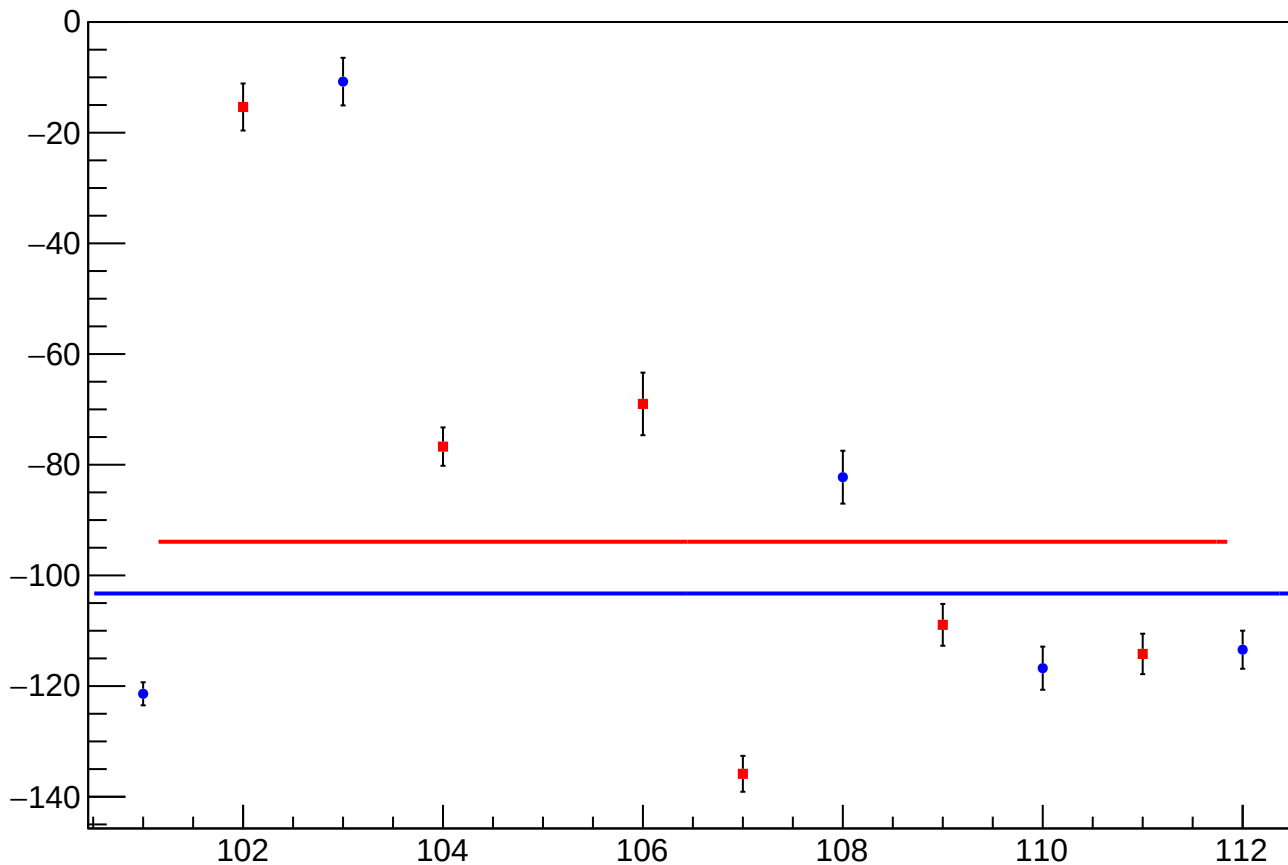
Right: -78.494 $\pm$ 1.473 χ^2 /NDF: 179.4/10

In: -77.771 $\pm$ 2.032 χ^2 /NDF: 46.3/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -78.494 $\pm$ 1.473 χ^2 /NDF: 179.4/10

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -103.268+/-1.446 χ^2/NDF : 578.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -93.917+/-1.562 χ^2/NDF : 599.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

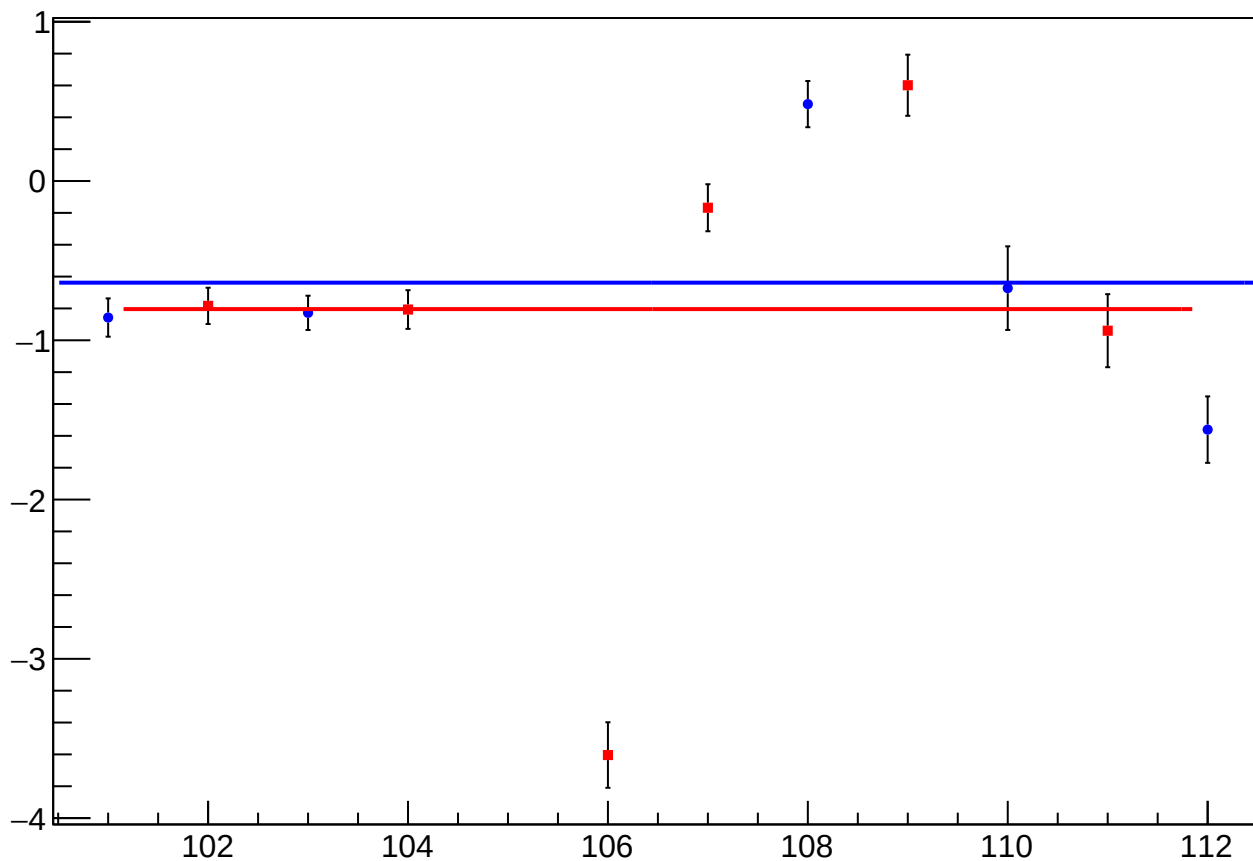
Right: -98.954+/-1.061 χ^2/NDF : 1196.8/10

In: -103.268+/-1.446 χ^2/NDF : 578.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -98.954+/-1.061 χ^2/NDF : 1196.8/10

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.638 ± 0.064 χ^2/NDF : 85.8/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.804 ± 0.062 χ^2/NDF : 257.8/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

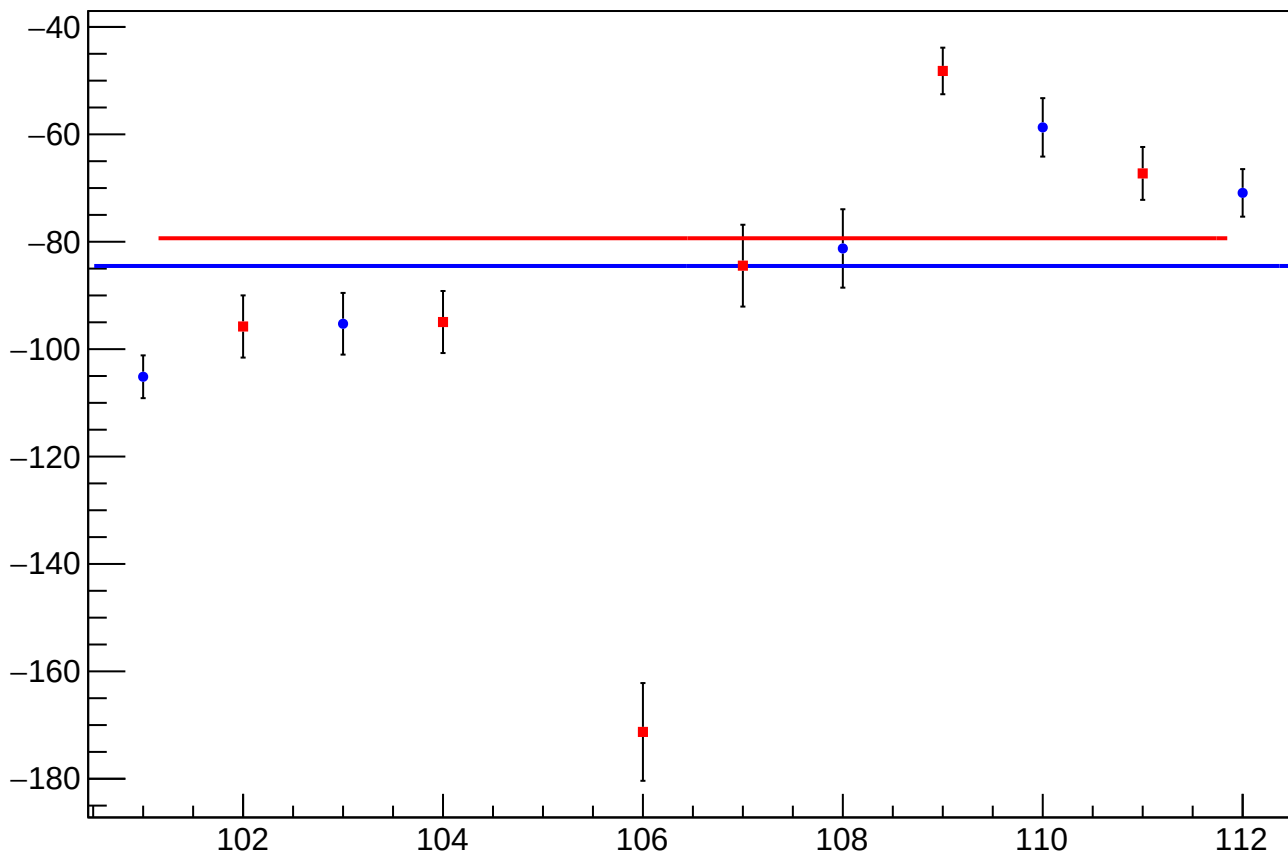
Right: -0.724 ± 0.045 χ^2/NDF : 347.0/10

In: -0.638 ± 0.064 χ^2/NDF : 85.8/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.724 ± 0.045 χ^2/NDF : 347.0/10

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -84.511 ± 2.254 $\chi^2/\text{NDF}: 62.5/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -79.349 ± 2.334 $\chi^2/\text{NDF}: 175.5/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

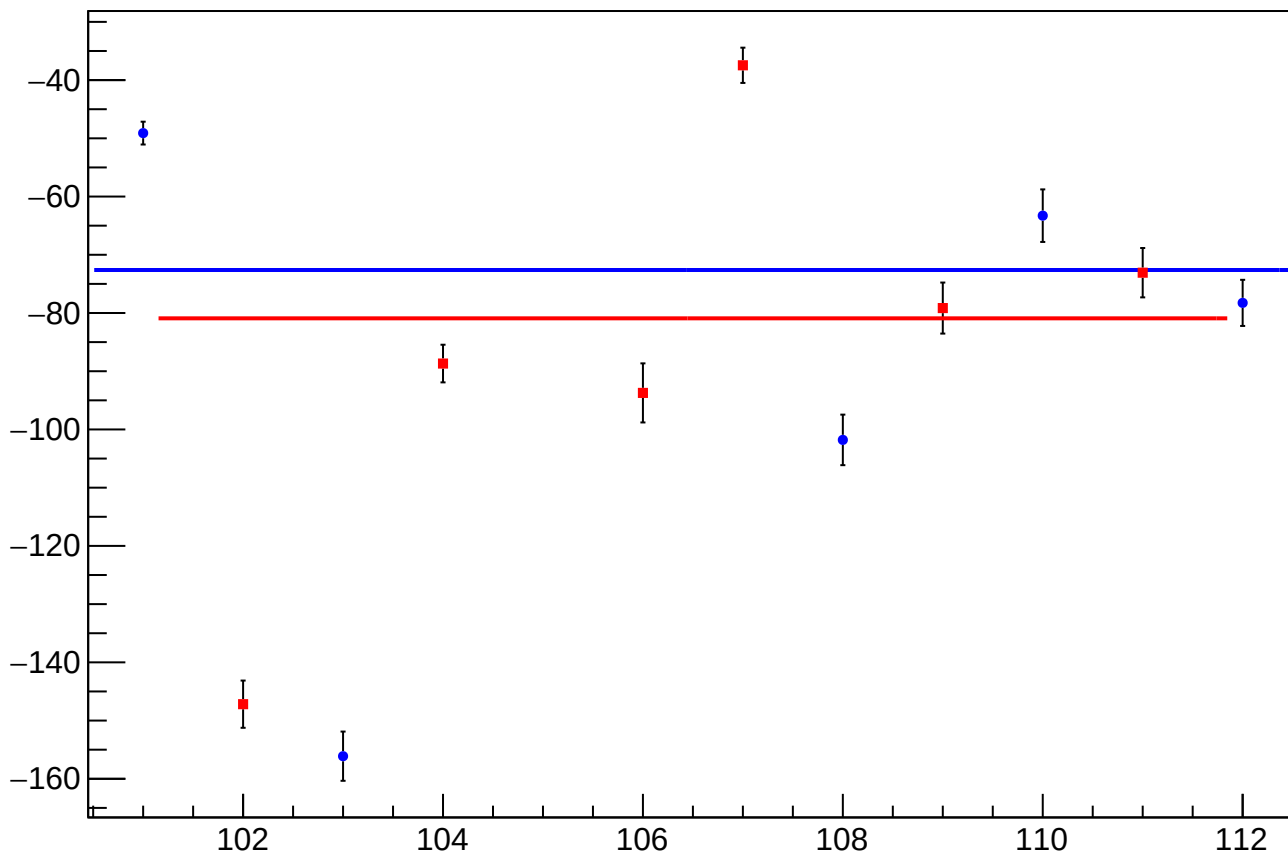
Right: -82.020 ± 1.621 $\chi^2/\text{NDF}: 240.5/10$

In: -84.511 ± 2.254 $\chi^2/\text{NDF}: 62.5/4$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -82.020 ± 1.621 $\chi^2/\text{NDF}: 240.5/10$

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -72.615 $\pm$ 1.440 χ^2 /NDF: 585.7/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -80.917 $\pm$ 1.558 χ^2 /NDF: 488.8/5

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

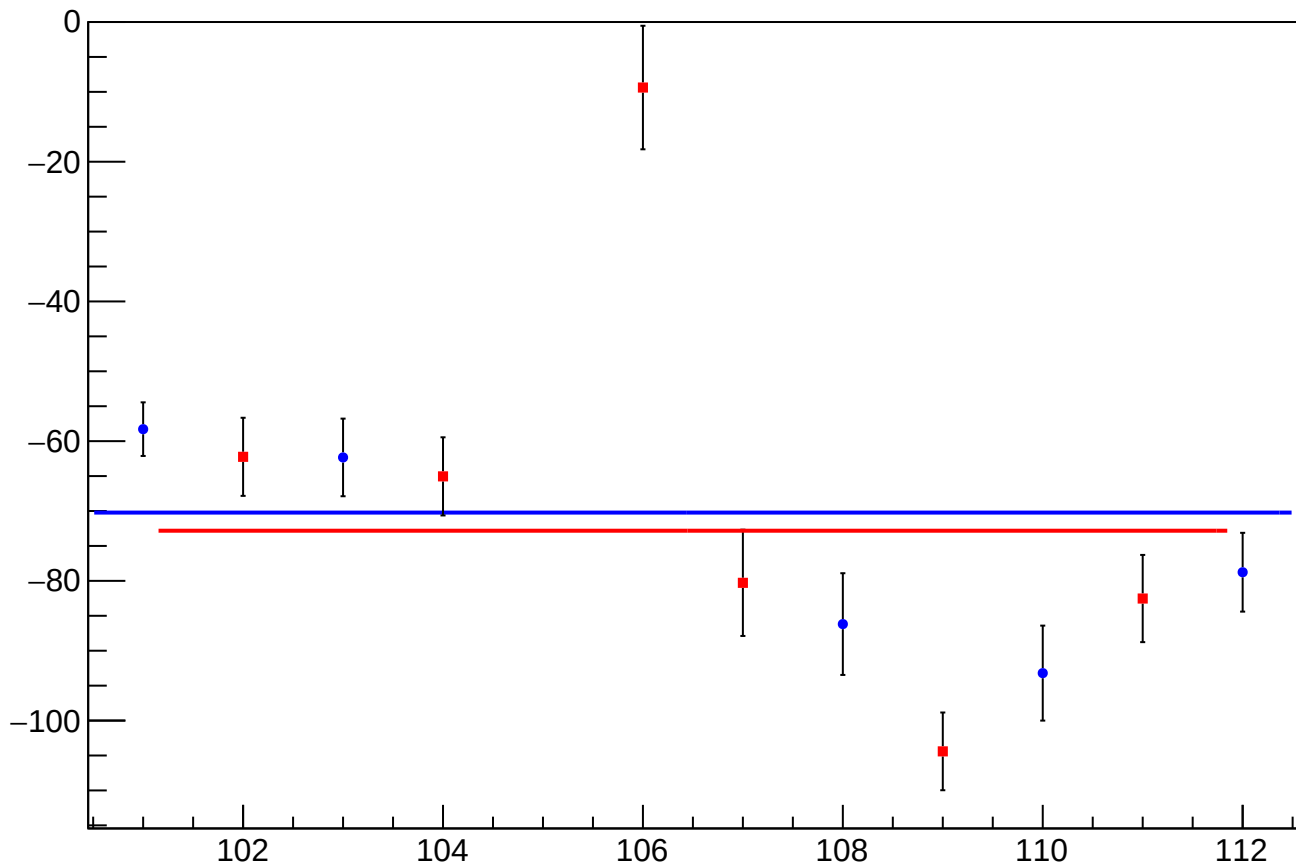
Right: -76.440 $\pm$ 1.057 χ^2 /NDF: 1089.7/10

In: -72.615 $\pm$ 1.440 χ^2 /NDF:585.7/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -76.440 $\pm$ 1.057 χ^2 /NDF: 1089.7/10

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -70.226 ± 2.410 χ^2/NDF : 30.2/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -72.821 ± 2.565 χ^2/NDF : 92.6/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

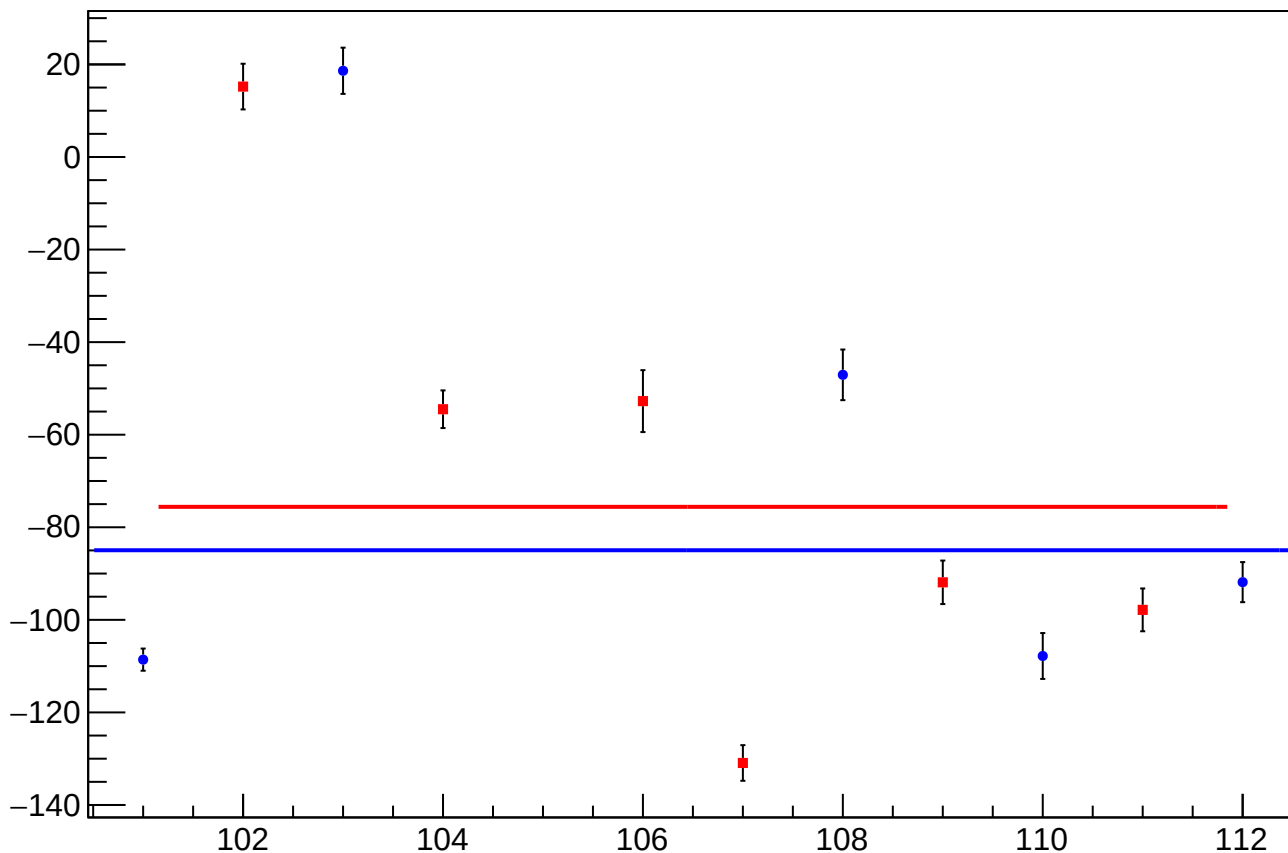
Right: -71.443 ± 1.756 χ^2/NDF : 123.4/10

In: -70.226 ± 2.410 χ^2/NDF : 30.2/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -71.443 ± 1.756 χ^2/NDF : 123.4/10

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -84.962 ± 1.710 χ^2/NDF : 599.8/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -75.584 ± 1.879 χ^2/NDF : 618.7/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

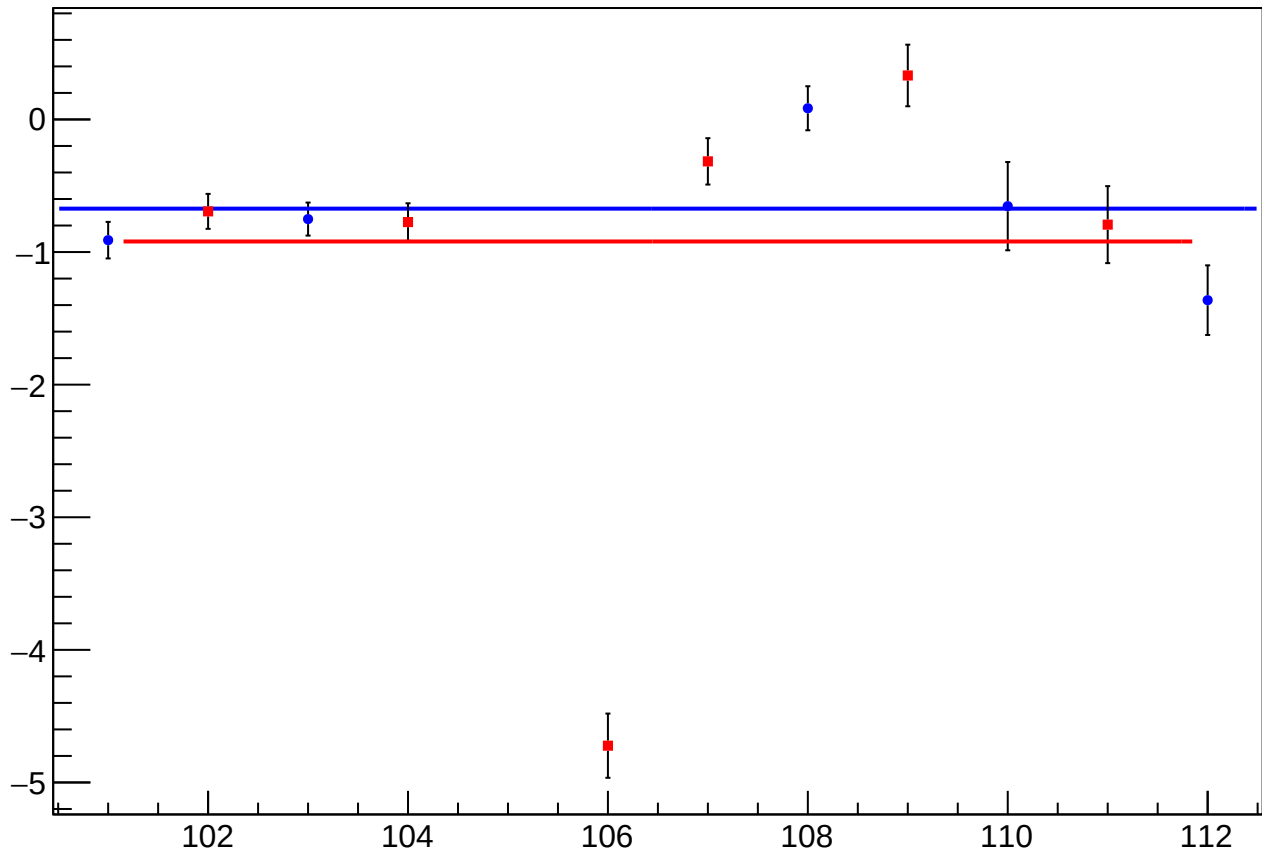
Right: -80.714 ± 1.264 χ^2/NDF : 1232.2/10

In: -84.962 ± 1.710 χ^2/NDF : 599.8/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -80.714 ± 1.264 χ^2/NDF : 1232.2/10

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.673 ± 0.075 χ^2/NDF : 31.1/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.920 ± 0.073 χ^2/NDF : 291.7/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

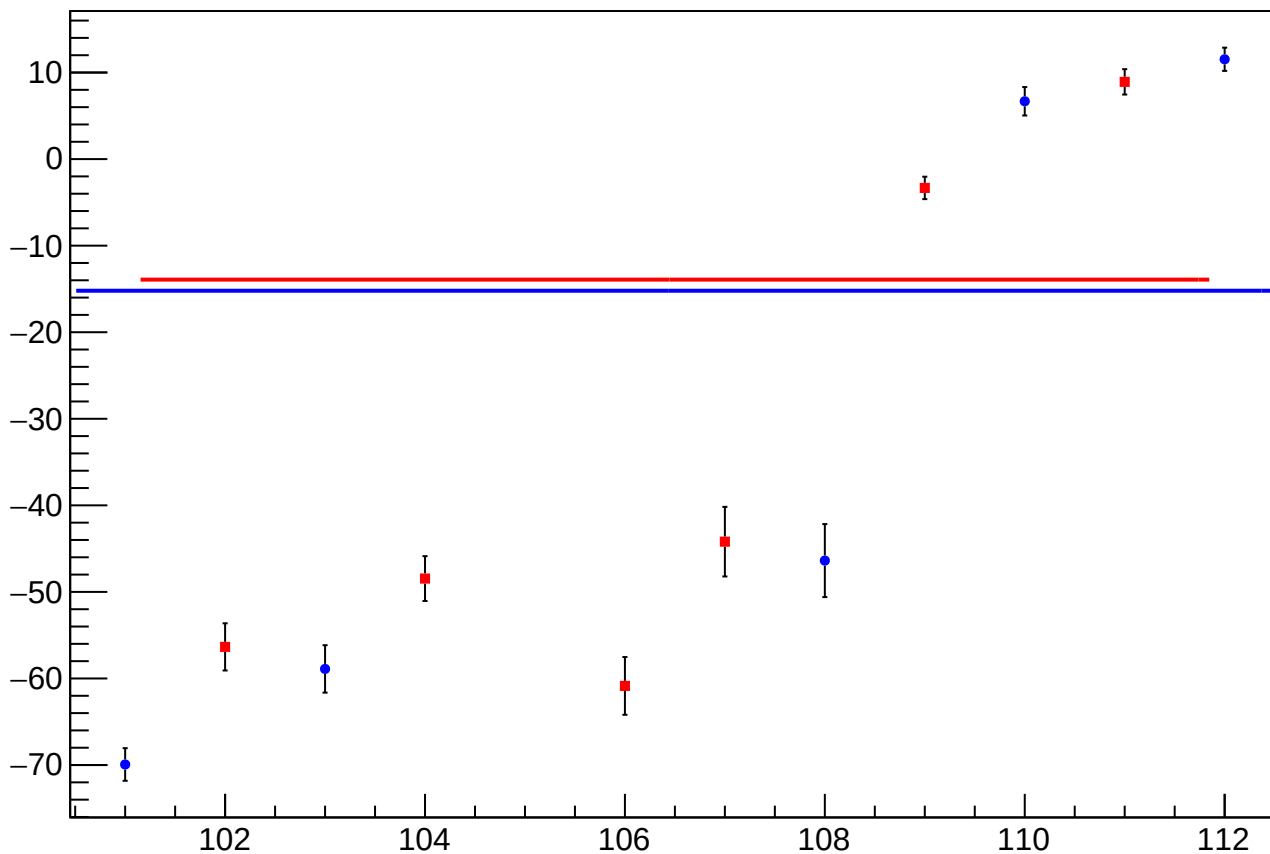
Right: -0.800 ± 0.052 χ^2/NDF : 328.4/10

In: -0.673 ± 0.075 χ^2/NDF : 31.1/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.800 ± 0.052 χ^2/NDF : 328.4/10

reg_asym_sam_48_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -15.207 $\pm$ 0.846 χ^2 /NDF: 1726.4/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -13.924 $\pm$ 0.817 χ^2 /NDF: 985.2/5

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

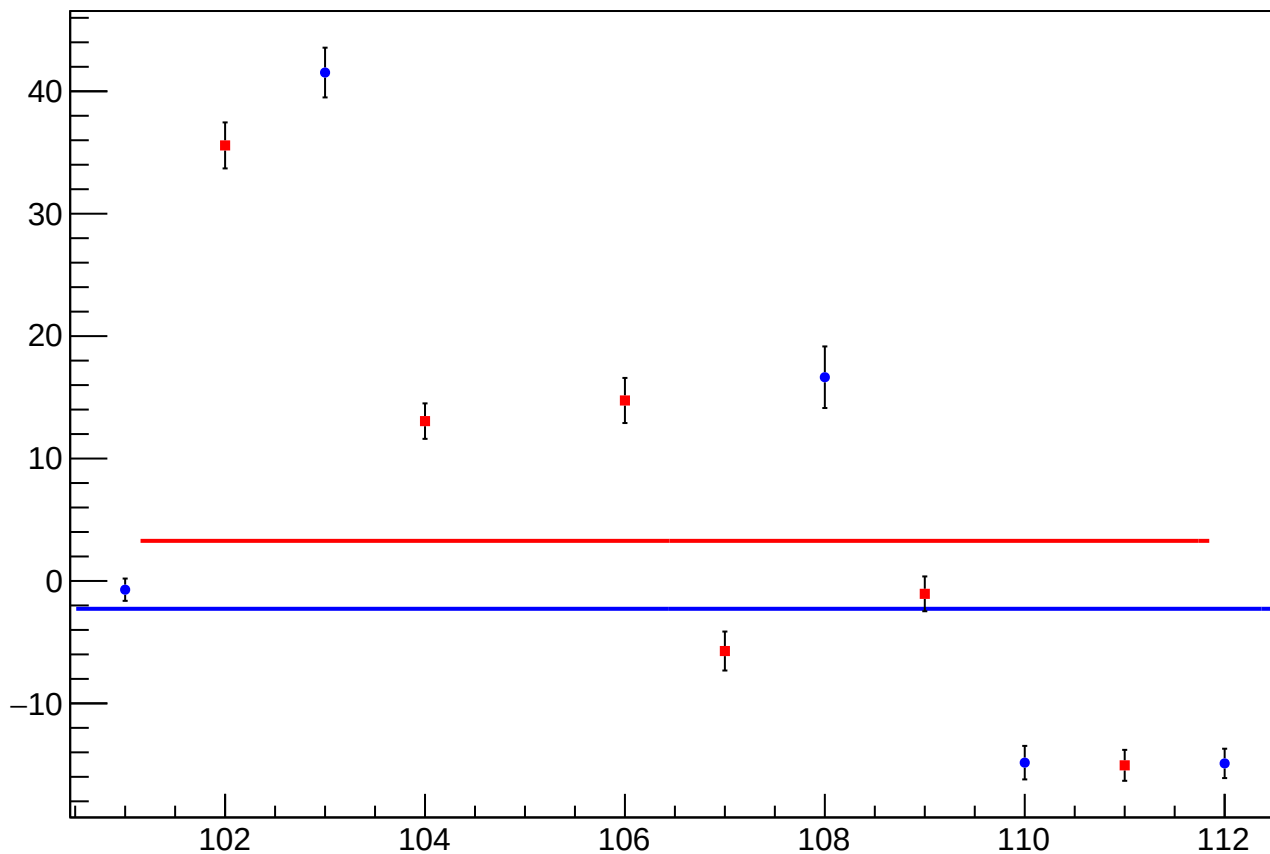
Right: -14.543 $\pm$ 0.588 χ^2 /NDF: 2712.7/10

In: -15.207 $\pm$ 0.846 χ^2 /NDF:1726.4/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -14.543 $\pm$ 0.588 χ^2 /NDF: 2712.7/10

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.274+/-0.594 χ^2/NDF : 719.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.276+/-0.624 χ^2/NDF : 631.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

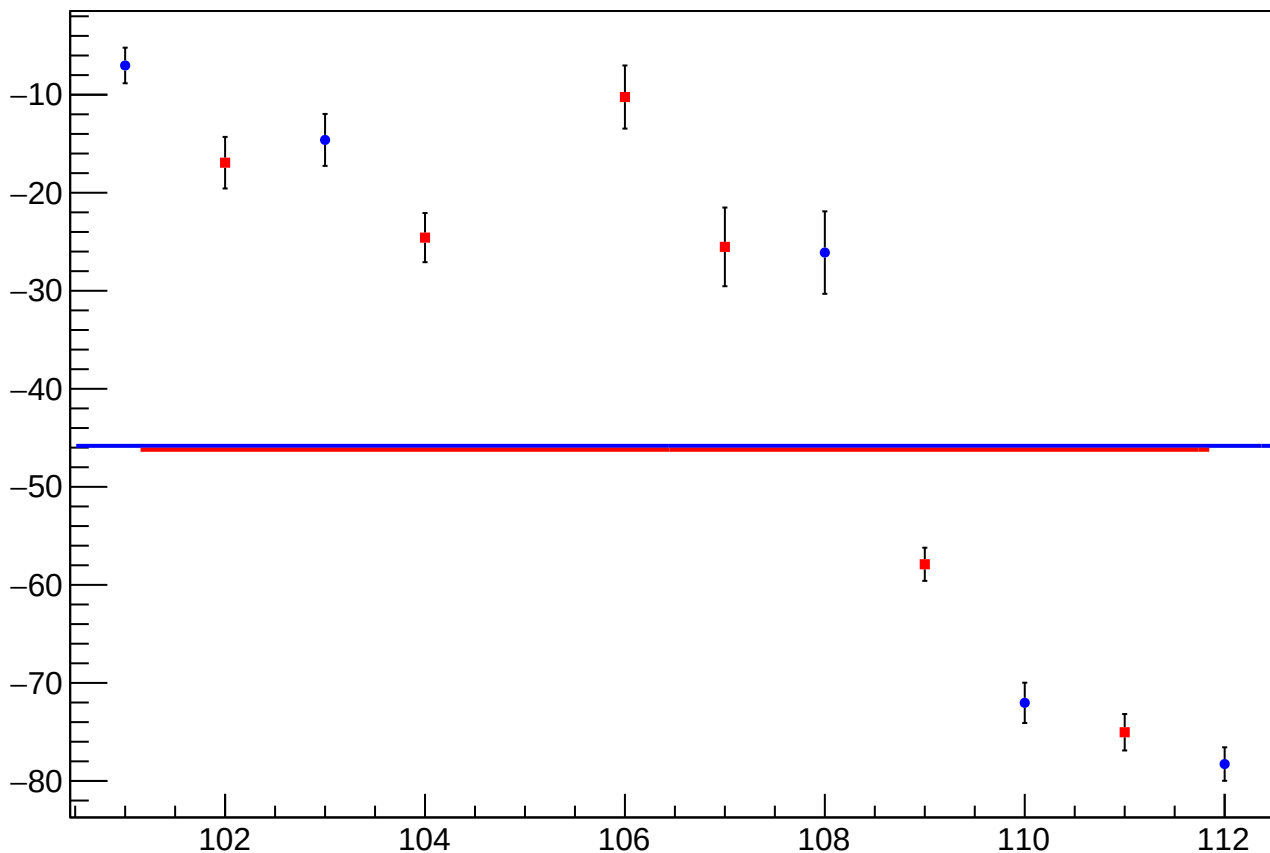
Right: 0.364+/-0.430 χ^2/NDF : 1392.7/10

In: -2.274+/-0.594 χ^2/NDF : 719.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.364+/-0.430 χ^2/NDF : 1392.7/10

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -45.818 $\pm$ 0.962 χ^2 /NDF: 1140.5/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -46.218 $\pm$ 0.953 χ^2 /NDF: 638.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

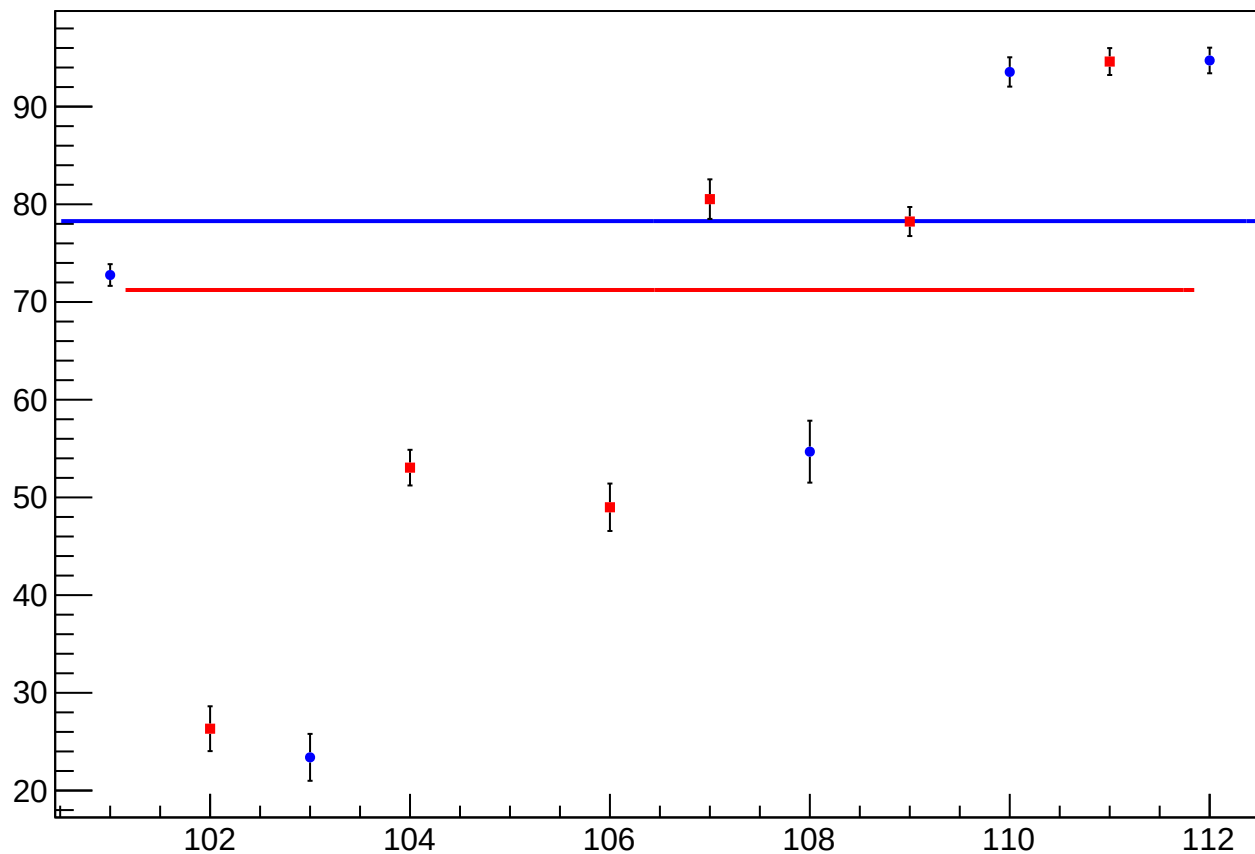
Right: -46.020 $\pm$ 0.677 χ^2 /NDF: 1778.8/10

In: -45.818 $\pm$ 0.962 χ^2 /NDF:1140.5/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -46.020 $\pm$ 0.677 χ^2 /NDF: 1778.8/10

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 78.280 $\pm$ 0.689 χ^2 /NDF: 863.8/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 71.230 $\pm$ 0.729 χ^2 /NDF: 898.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

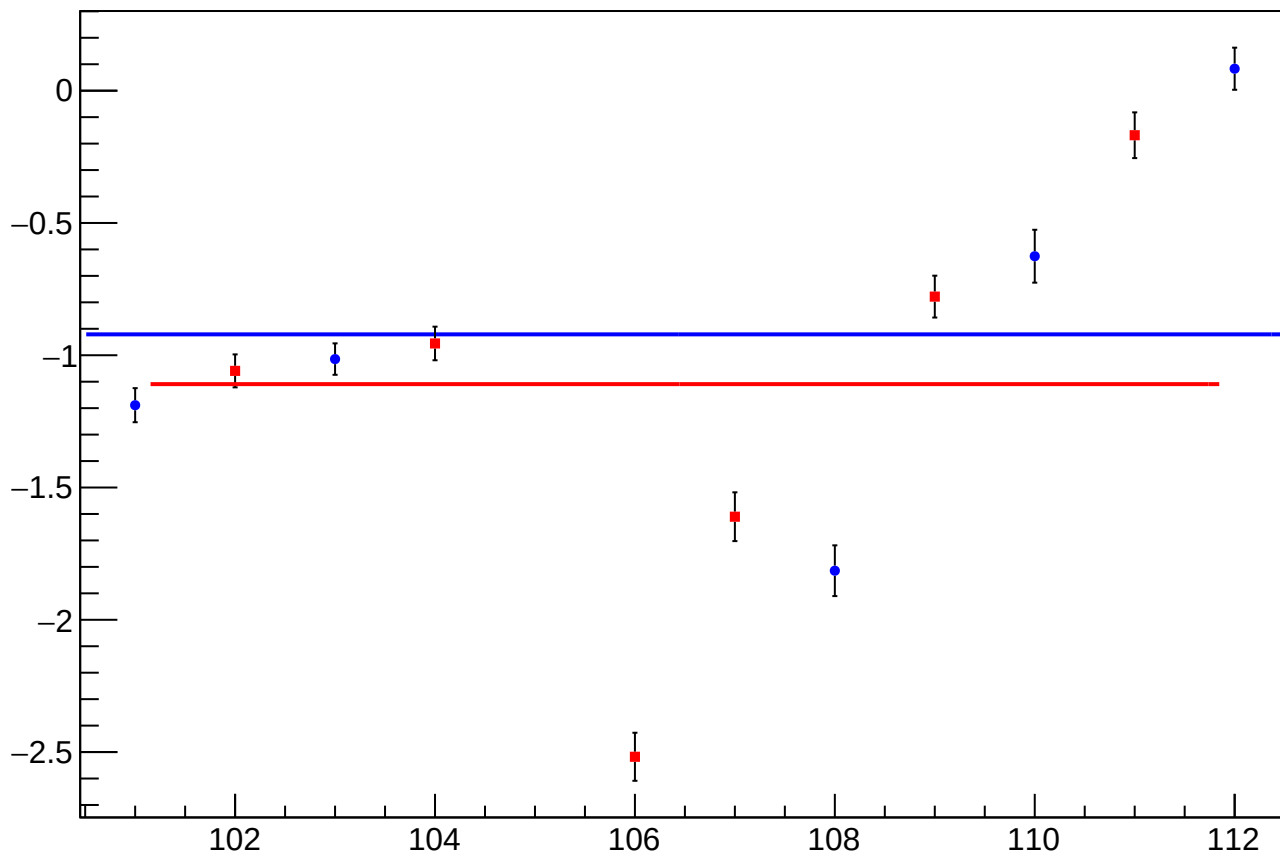
Right: 74.953 $\pm$ 0.500 χ^2 /NDF: 1811.4/10

In: 78.280 $\pm$ 0.689 χ^2 /NDF: 863.8/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 74.953 $\pm$ 0.500 χ^2 /NDF: 1811.4/10

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.921 ± 0.033 χ^2/NDF : 274.5/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.109 ± 0.031 χ^2/NDF : 412.6/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

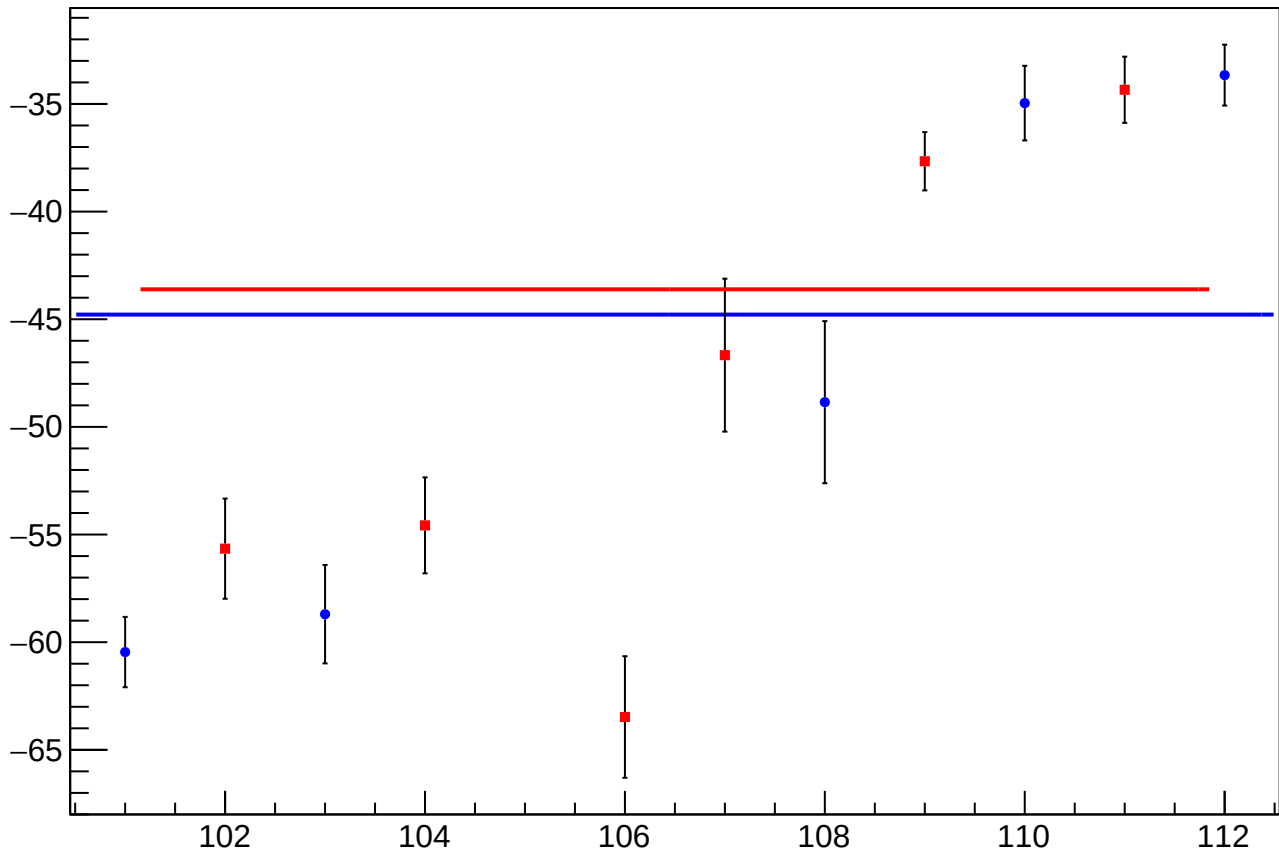
Right: -1.022 ± 0.023 χ^2/NDF : 704.1/10

In: -0.921 ± 0.033 χ^2/NDF : 274.5/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.022 ± 0.023 χ^2/NDF : 704.1/10

reg_asym_sam_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -44.784 ± 0.825 χ^2/NDF : 224.3/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -43.610 ± 0.801 χ^2/NDF : 156.9/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

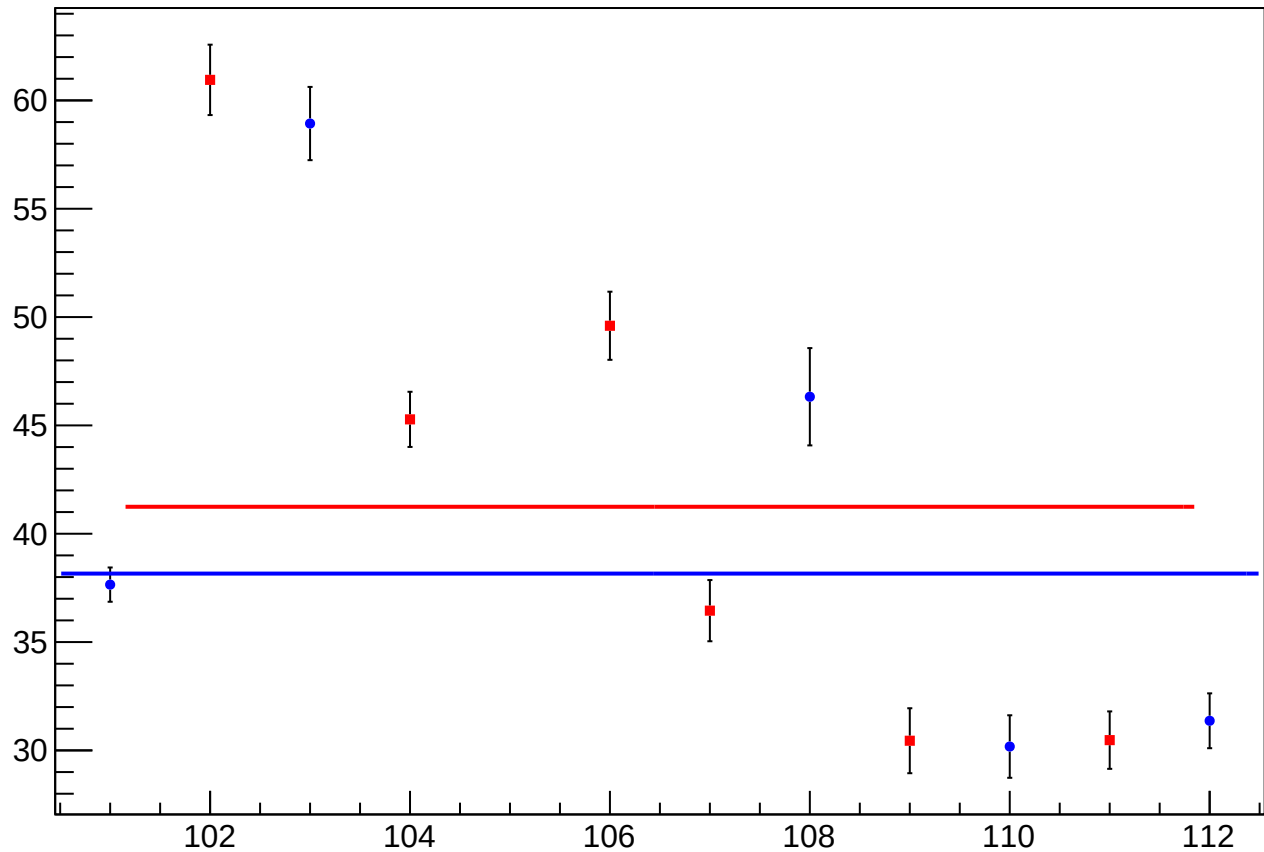
Right: -44.179 ± 0.575 χ^2/NDF : 382.2/10

In: -44.784 ± 0.825 χ^2/NDF : 224.3/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -44.179 ± 0.575 χ^2/NDF : 382.2/10

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 38.161 $\pm$ 0.555 χ^2 /NDF: 224.0/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 41.245 $\pm$ 0.586 χ^2 /NDF: 314.8/5

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

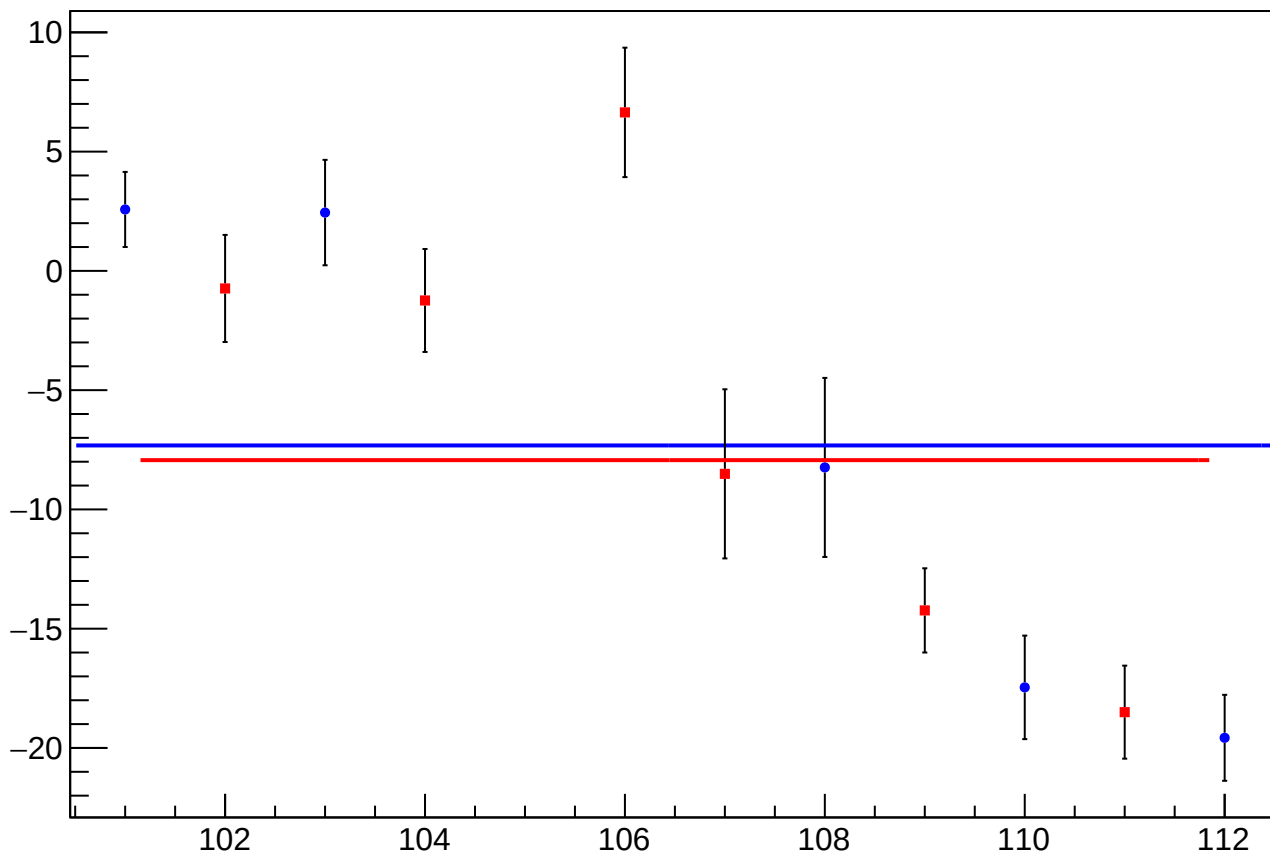
Right: 39.619 $\pm$ 0.403 χ^2 /NDF: 553.4/10

In: 38.161 $\pm$ 0.555 χ^2 /NDF:224.0/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 39.619 $\pm$ 0.403 χ^2 /NDF: 553.4/10

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -7.318 ± 0.913 χ^2/NDF : 127.2/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -7.935 ± 0.908 χ^2/NDF : 90.9/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

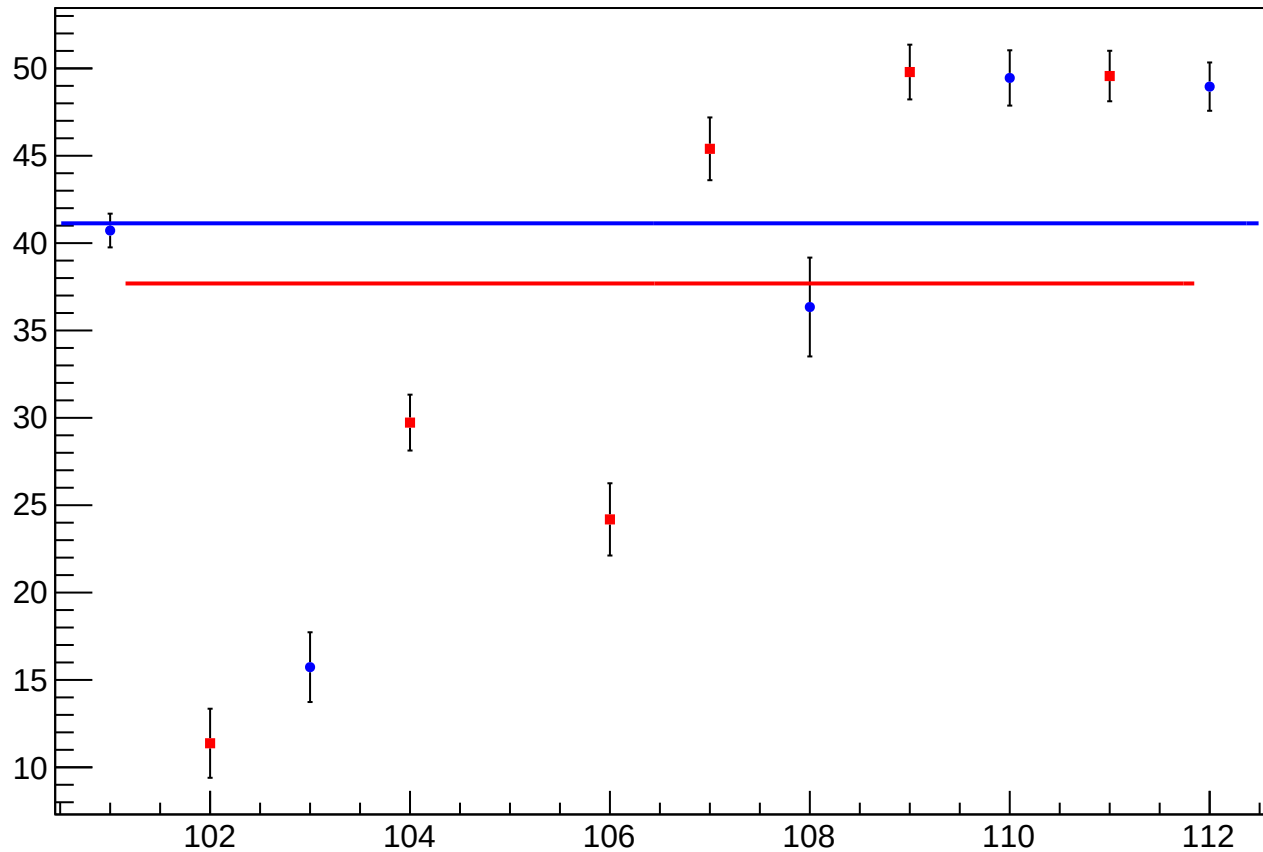
Right: -7.628 ± 0.644 χ^2/NDF : 218.3/10

In: -7.318 ± 0.913 χ^2/NDF : 127.2/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -7.628 ± 0.644 χ^2/NDF : 218.3/10

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 41.133 $\pm$ 0.649 χ^2 /NDF: 224.6/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 37.690 $\pm$ 0.694 χ^2 /NDF: 390.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

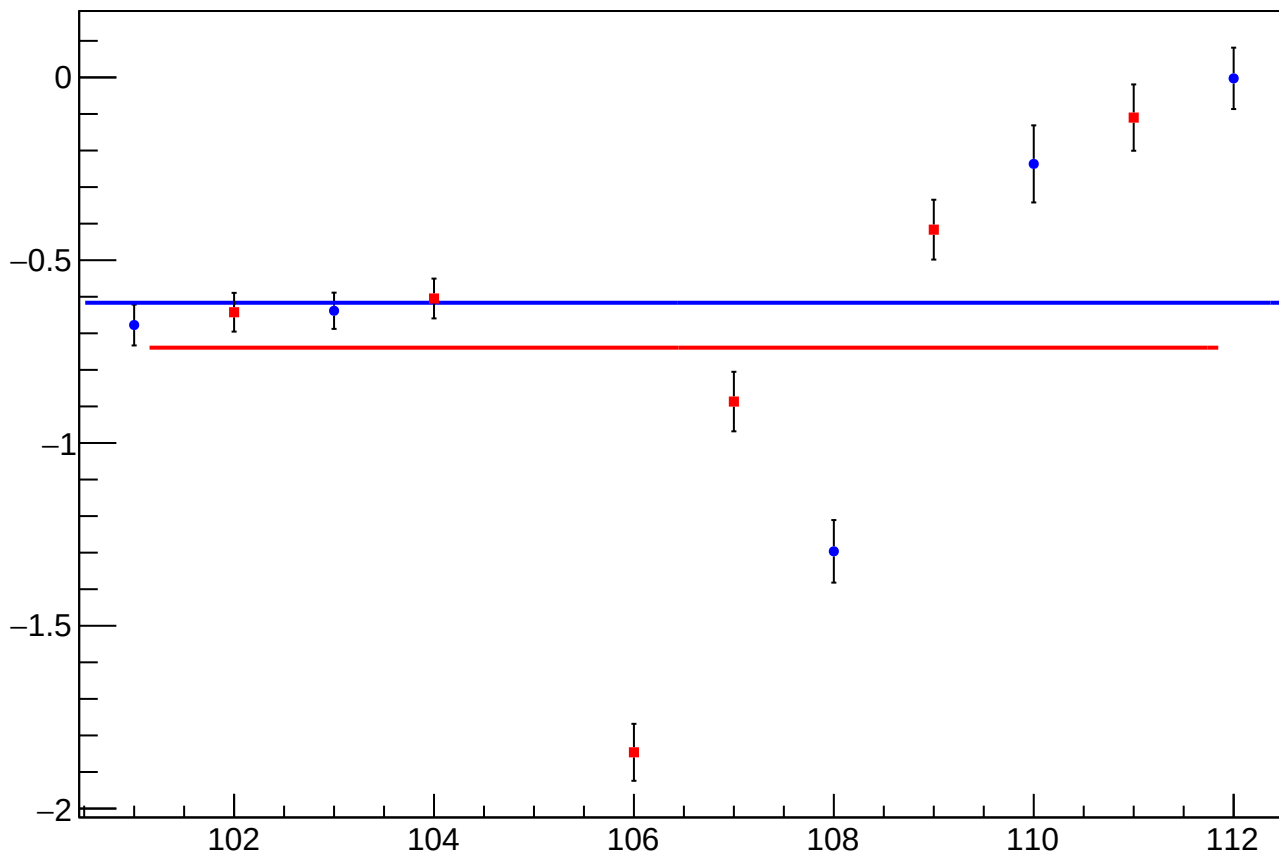
Right: 39.526 $\pm$ 0.474 χ^2 /NDF: 628.0/10

In: 41.133 $\pm$ 0.649 χ^2 /NDF: 224.6/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 39.526 $\pm$ 0.474 χ^2 /NDF: 628.0/10

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.616 $\pm$ 0.030 χ^2 /NDF: 130.9/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.739 $\pm$ 0.028 χ^2 /NDF: 278.3/5

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

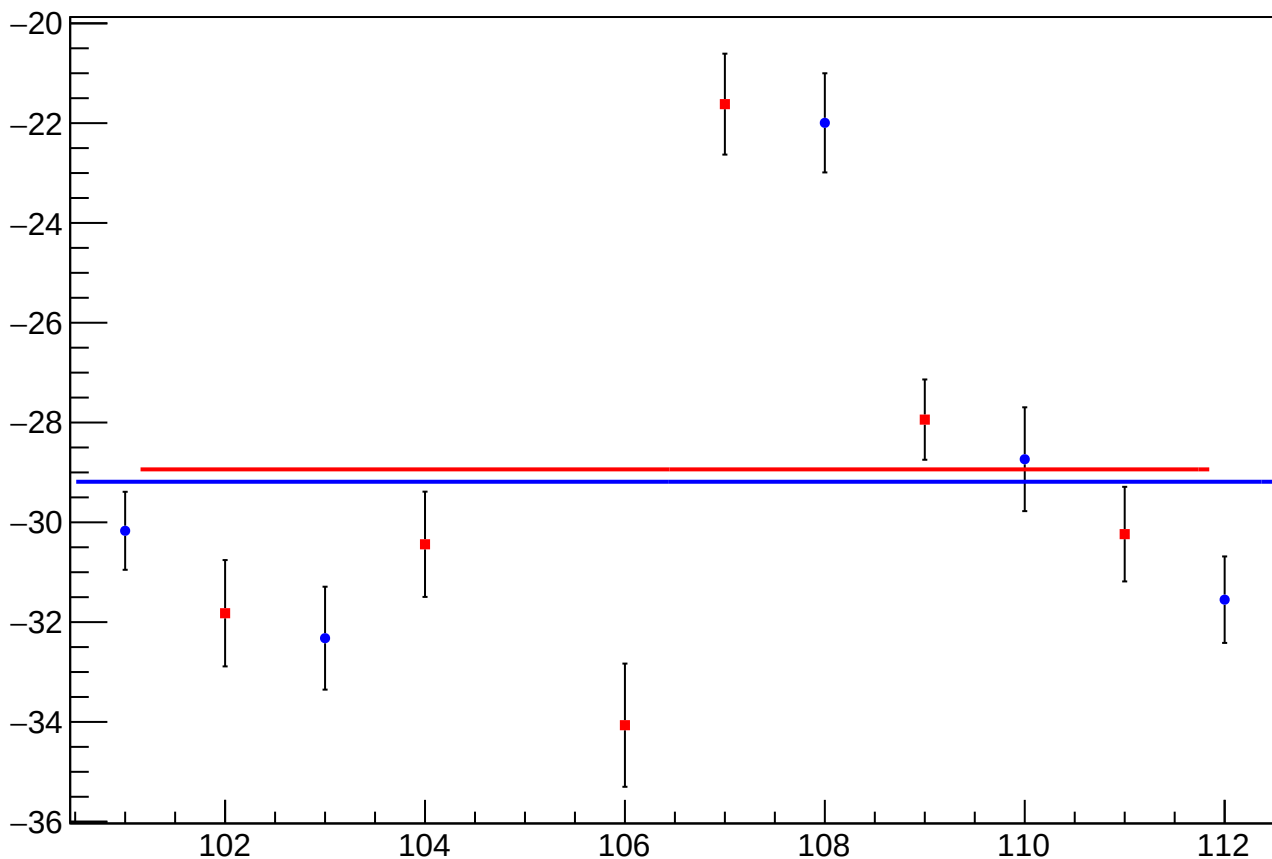
Right: -0.683 $\pm$ 0.021 χ^2 /NDF: 418.1/10

In: -0.616 $\pm$ 0.030 χ^2 /NDF:130.9/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.683 $\pm$ 0.021 χ^2 /NDF: 418.1/10

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -29.187 $\pm$ 0.414 χ^2 /NDF: 70.9/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -28.939 $\pm$ 0.406 χ^2 /NDF: 82.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

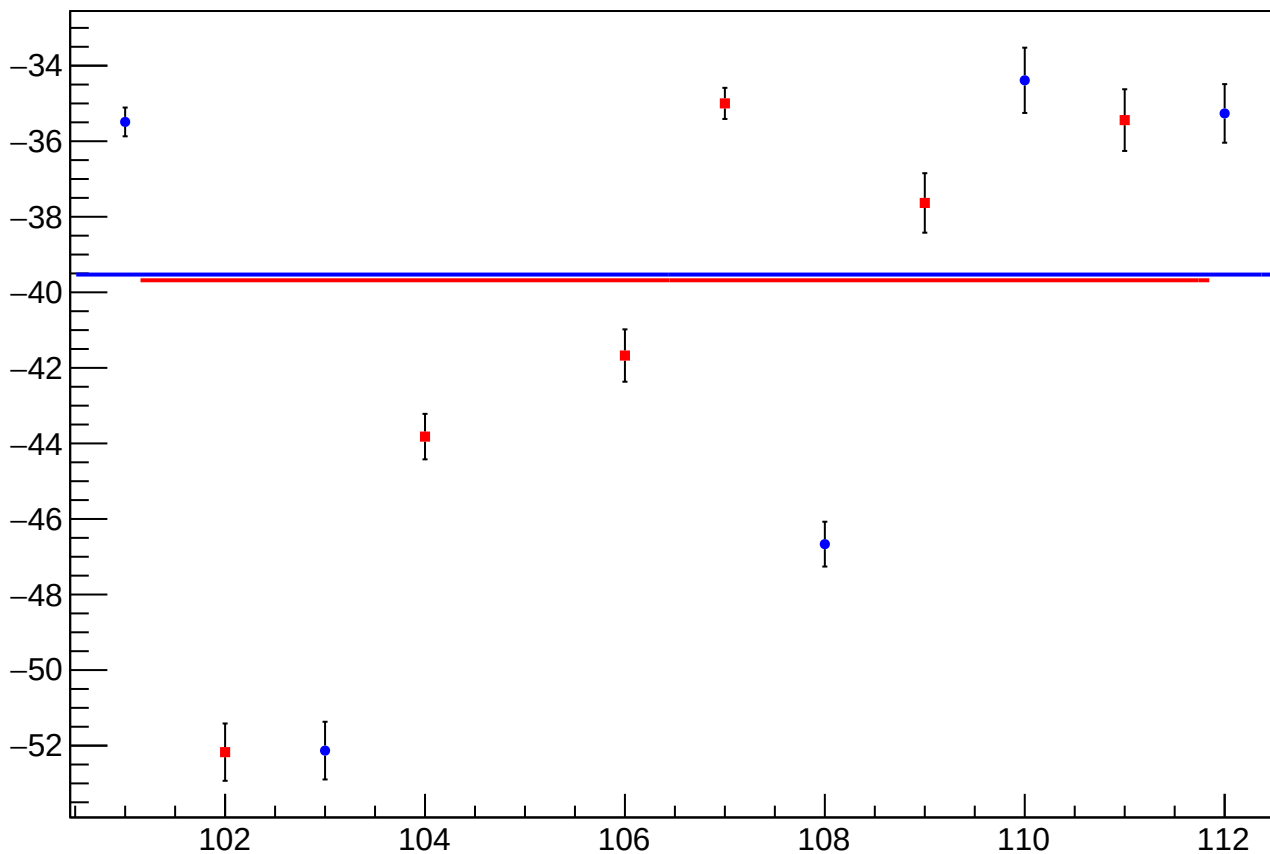
Right: -29.060 $\pm$ 0.290 χ^2 /NDF: 153.4/10

In: -29.187 $\pm$ 0.414 χ^2 /NDF: 70.9/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -29.060 $\pm$ 0.290 χ^2 /NDF: 153.4/10

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -39.530+/-0.263 χ^2/NDF : 595.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -39.681+/-0.253 χ^2/NDF : 489.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

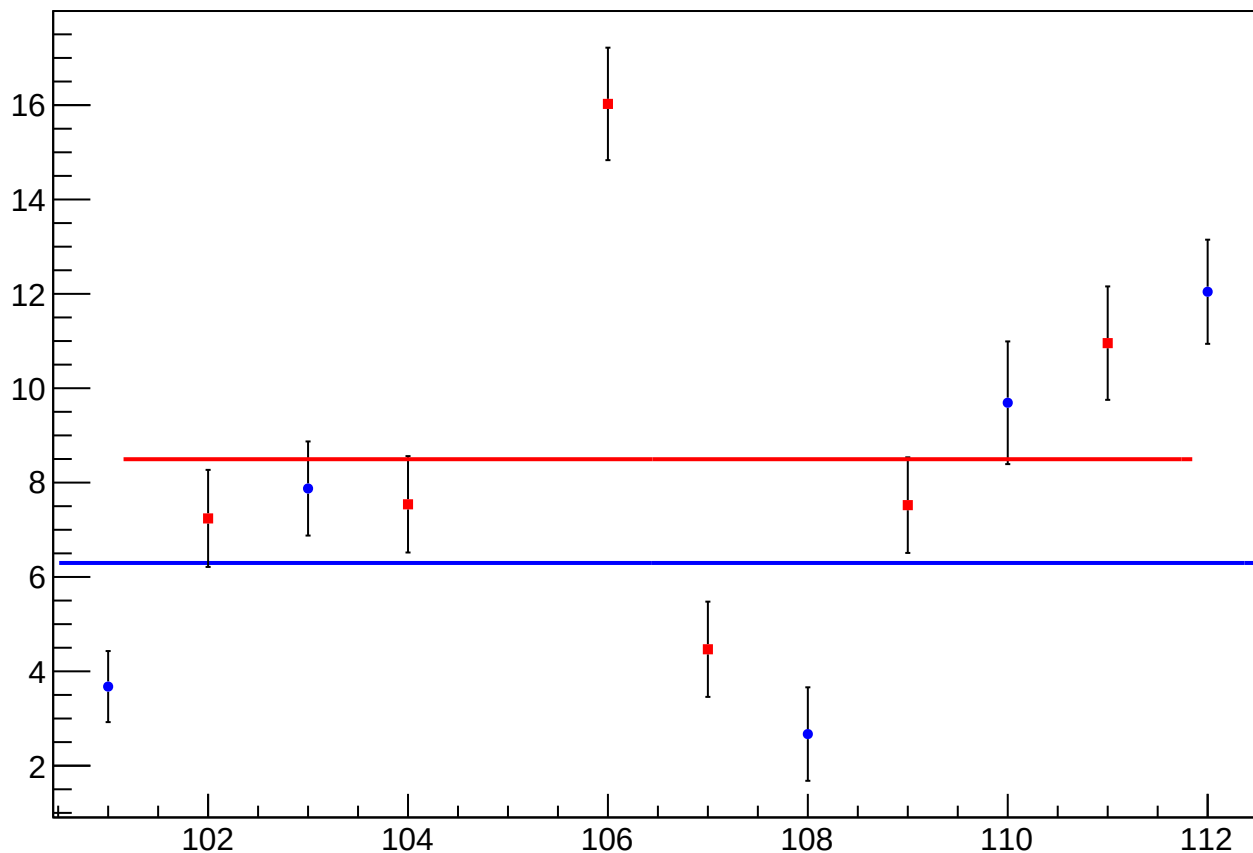
Right: -39.608+/-0.182 χ^2/NDF : 1085.1/10

In: -39.530+/-0.263 χ^2/NDF : 595.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -39.608+/-0.182 χ^2/NDF : 1085.1/10

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 6.297+/-0.439 χ^2/NDF : 61.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.496+/-0.436 χ^2/NDF : 63.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

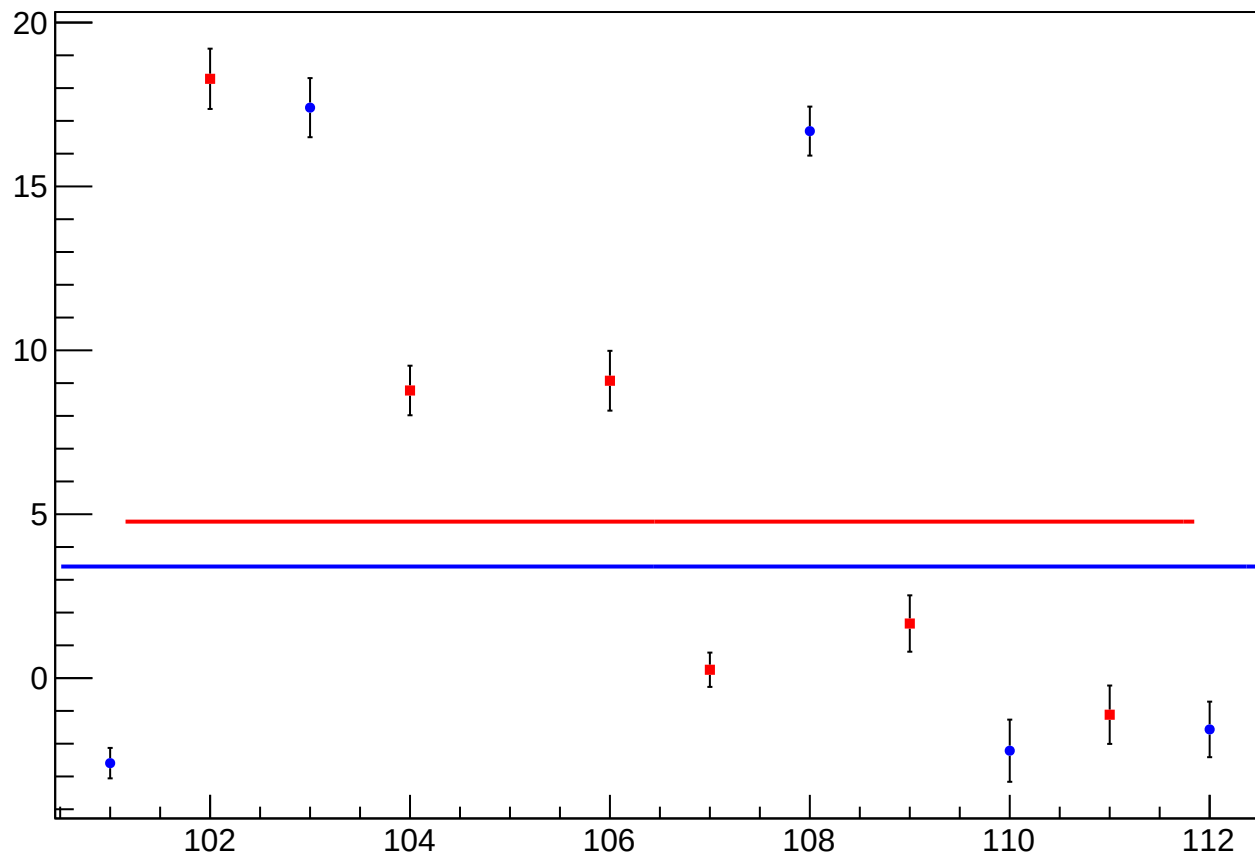
Right: 7.402+/-0.309 χ^2/NDF : 137.9/10

In: 6.297+/-0.439 χ^2/NDF : 61.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.402+/-0.309 χ^2/NDF : 137.9/10

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 3.405+/-0.314 χ^2/NDF : 793.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.775+/-0.310 χ^2/NDF : 397.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

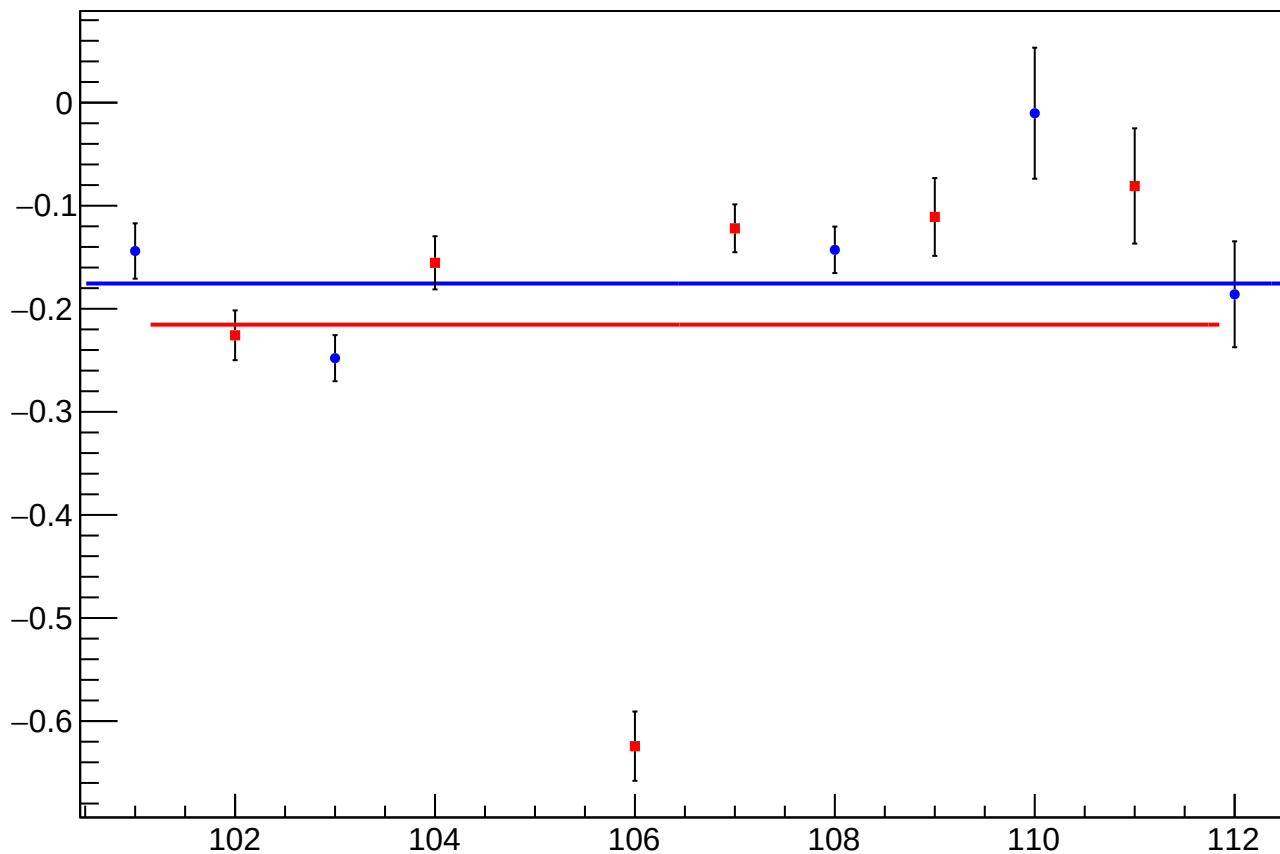
Right: 4.097+/-0.221 χ^2/NDF : 1200.1/10

In: 3.405+/-0.314 χ^2/NDF : 793.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.097+/-0.221 χ^2/NDF : 1200.1/10

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.175 $\pm$ 0.013 χ^2 /NDF: 20.8/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.215 $\pm$ 0.012 χ^2 /NDF: 183.3/5

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

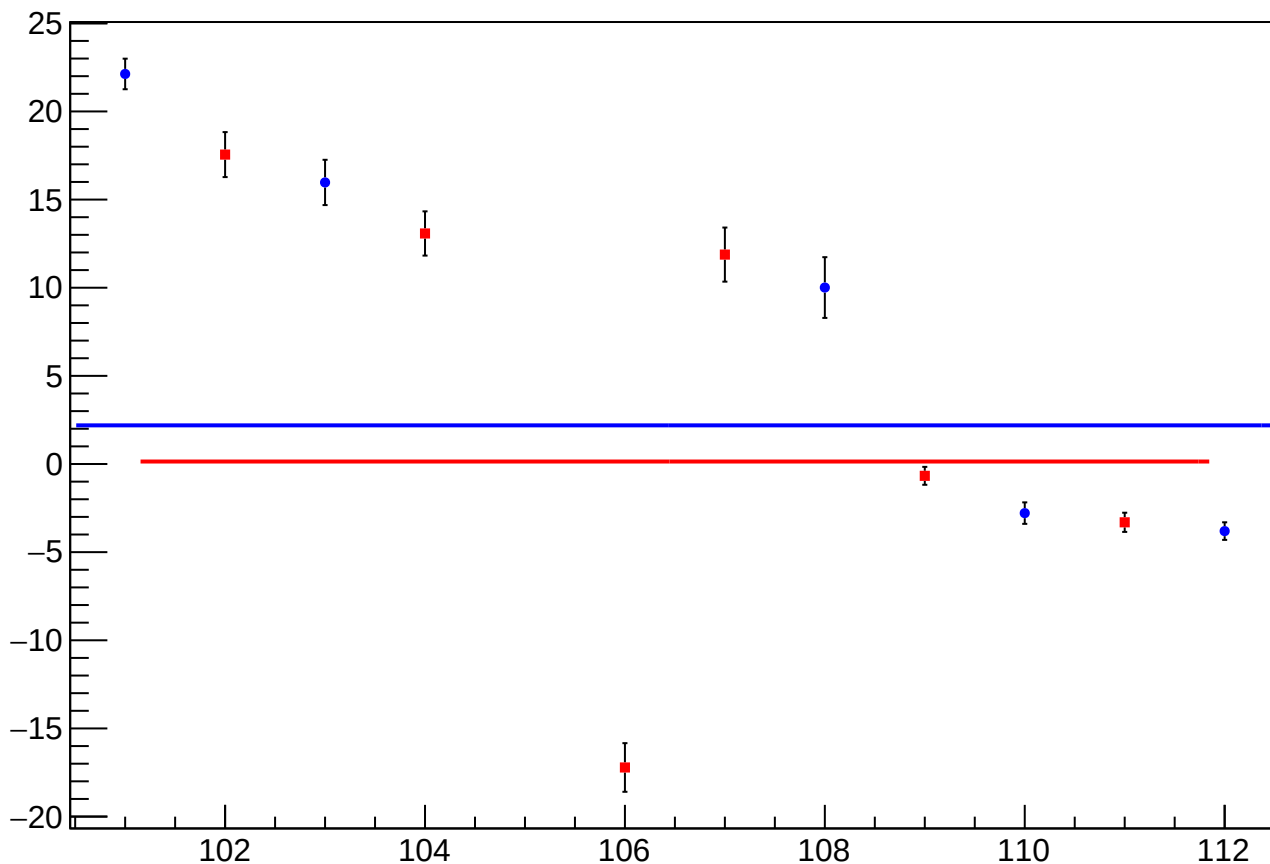
Right: -0.197 $\pm$ 0.009 χ^2 /NDF: 209.2/10

In: -0.175 $\pm$ 0.013 χ^2 /NDF:20.8/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.197 $\pm$ 0.009 χ^2 /NDF: 209.2/10

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 2.193+/-0.334 χ^2/NDF : 875.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.141+/-0.325 χ^2/NDF : 551.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

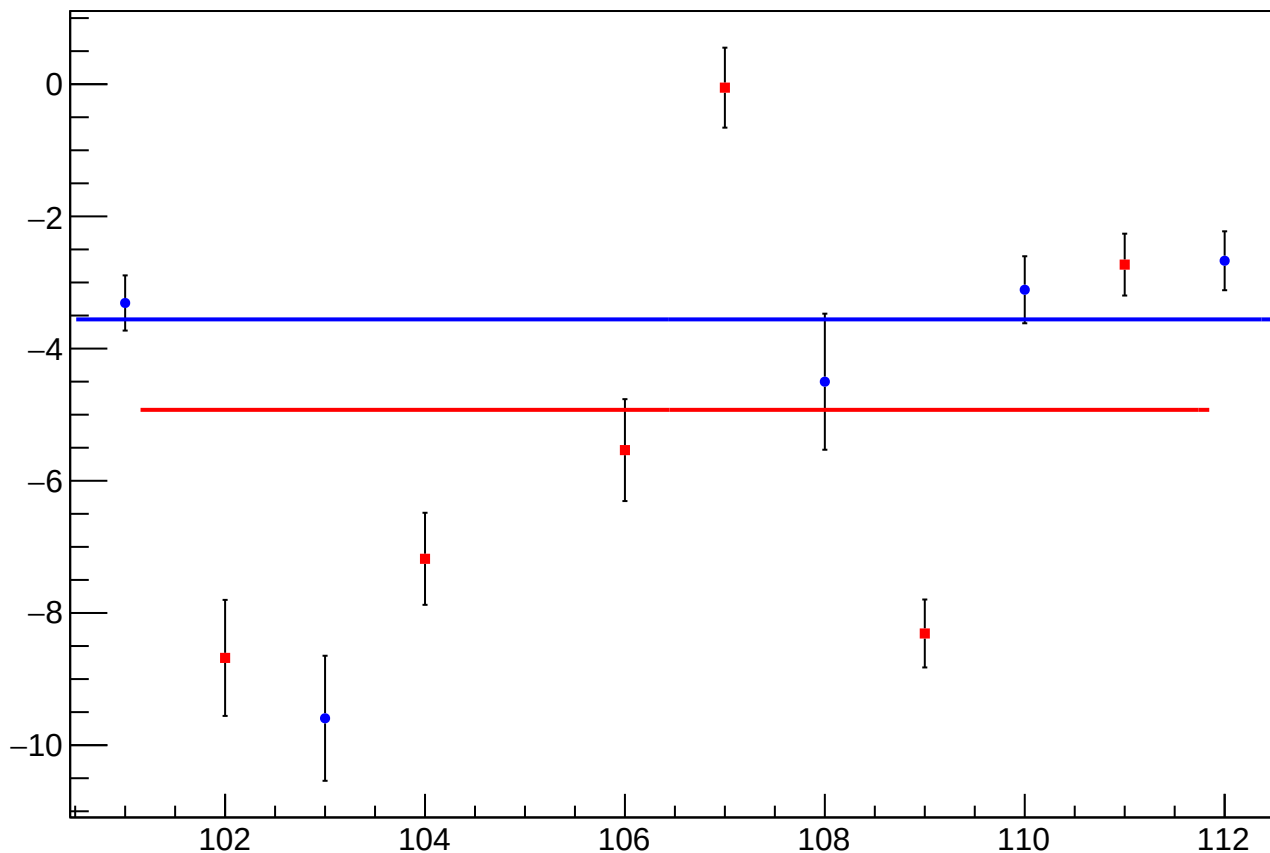
Right: 1.141+/-0.233 χ^2/NDF : 1446.8/10

In: 2.193+/-0.334 χ^2/NDF : 875.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.141+/-0.233 χ^2/NDF : 1446.8/10

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.558 $\pm$ 0.245 χ^2 /NDF: 46.6/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -4.927 $\pm$ 0.249 χ^2 /NDF: 159.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

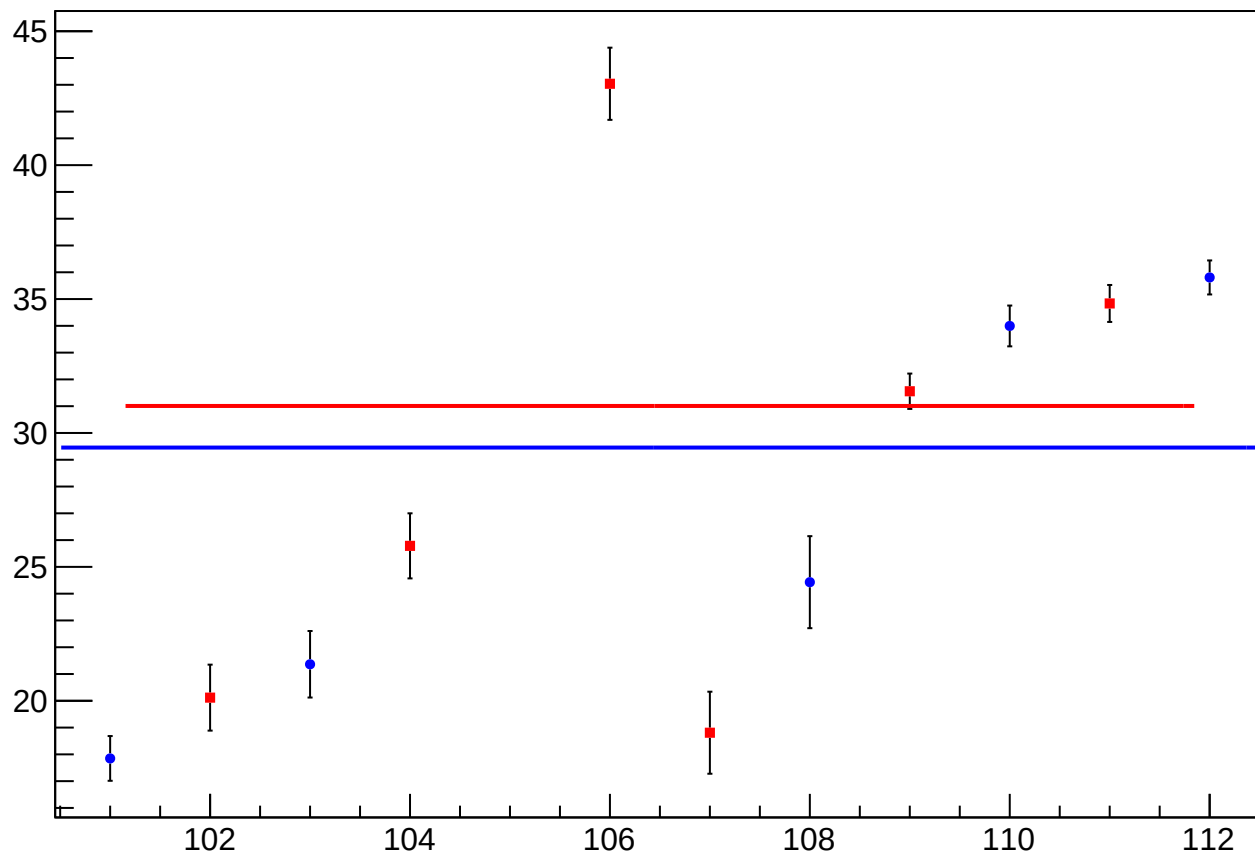
Right: -4.230 $\pm$ 0.174 χ^2 /NDF: 221.7/10

In: -3.558 $\pm$ 0.245 χ^2 /NDF:46.6/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -4.230 $\pm$ 0.174 χ^2 /NDF: 221.7/10

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 29.455+/-0.389 χ^2/NDF : 379.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 31.008+/-0.386 χ^2/NDF : 271.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

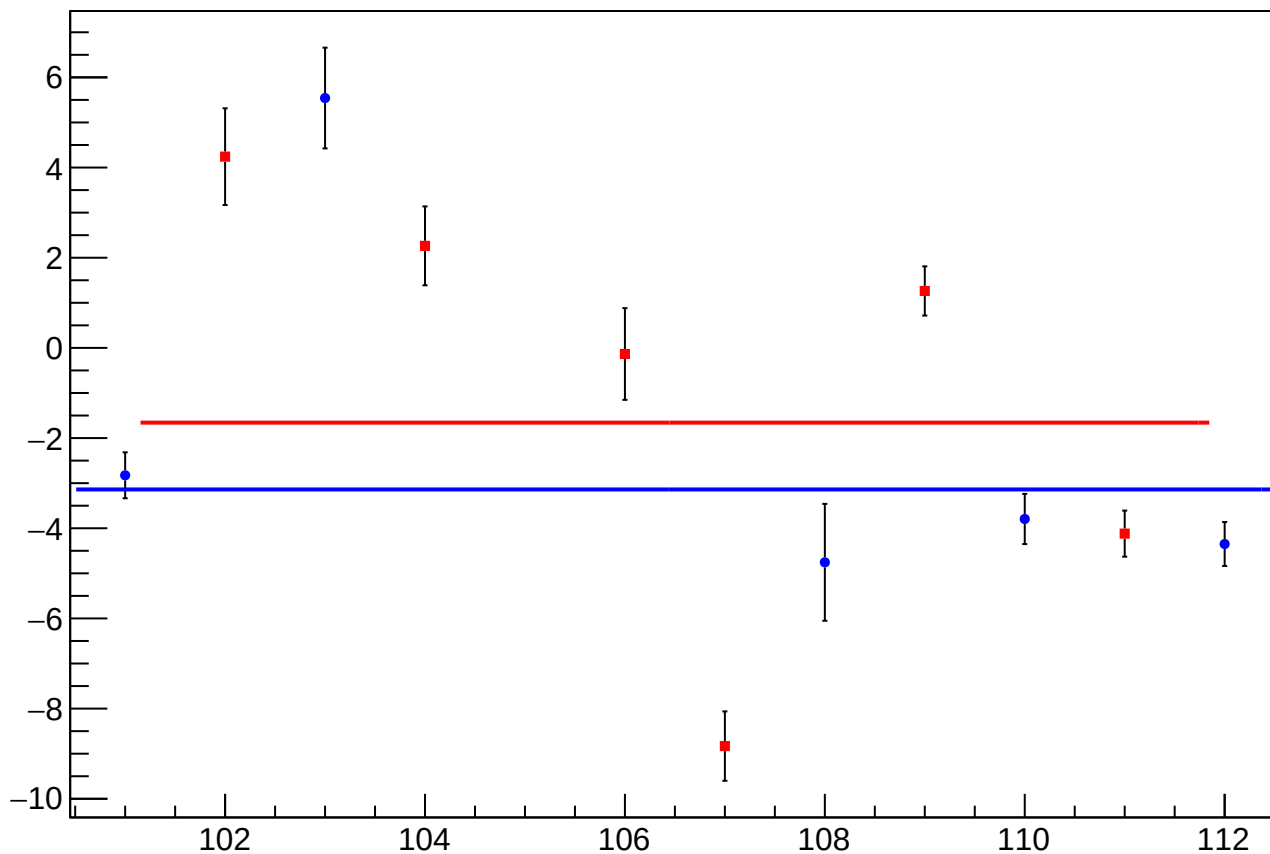
Right: 30.237+/-0.274 χ^2/NDF : 659.0/10

In: 29.455+/-0.389 χ^2/NDF : 379.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.237+/-0.274 χ^2/NDF : 659.0/10

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -3.139 ± 0.281 χ^2/NDF : 69.9/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.658 ± 0.288 χ^2/NDF : 191.3/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

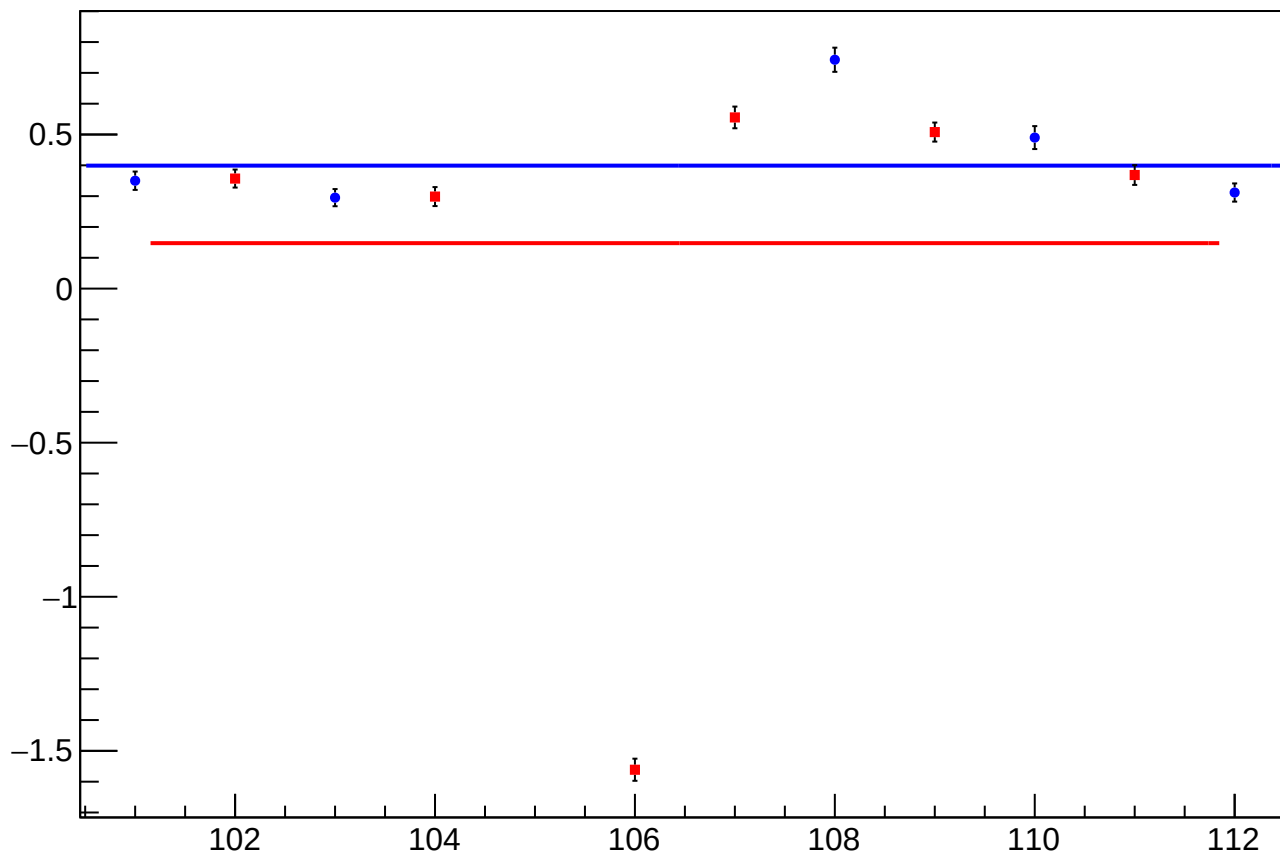
Right: -2.418 ± 0.201 χ^2/NDF : 274.7/10

In: -3.139 ± 0.281 χ^2/NDF : 69.9/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.418 ± 0.201 χ^2/NDF : 274.7/10

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.399+/-0.014 χ^2/NDF : 108.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.147+/-0.013 χ^2/NDF : 2659.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

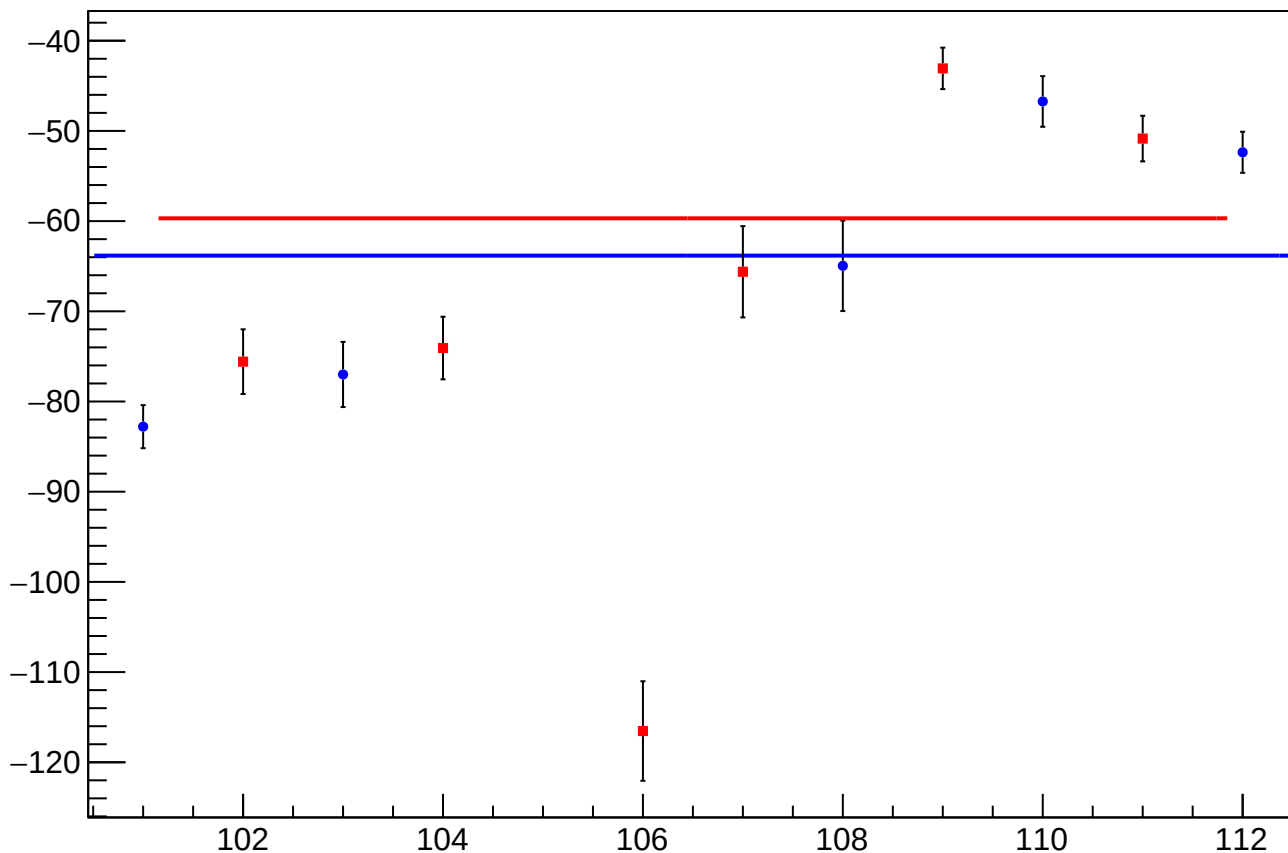
Right: 0.263+/-0.010 χ^2/NDF : 2937.2/10

In: 0.399+/-0.014 χ^2/NDF : 108.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.263+/-0.010 χ^2/NDF : 2937.2/10

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -63.824+/-1.279 χ^2/NDF : 138.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -59.690+/-1.315 χ^2/NDF : 208.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

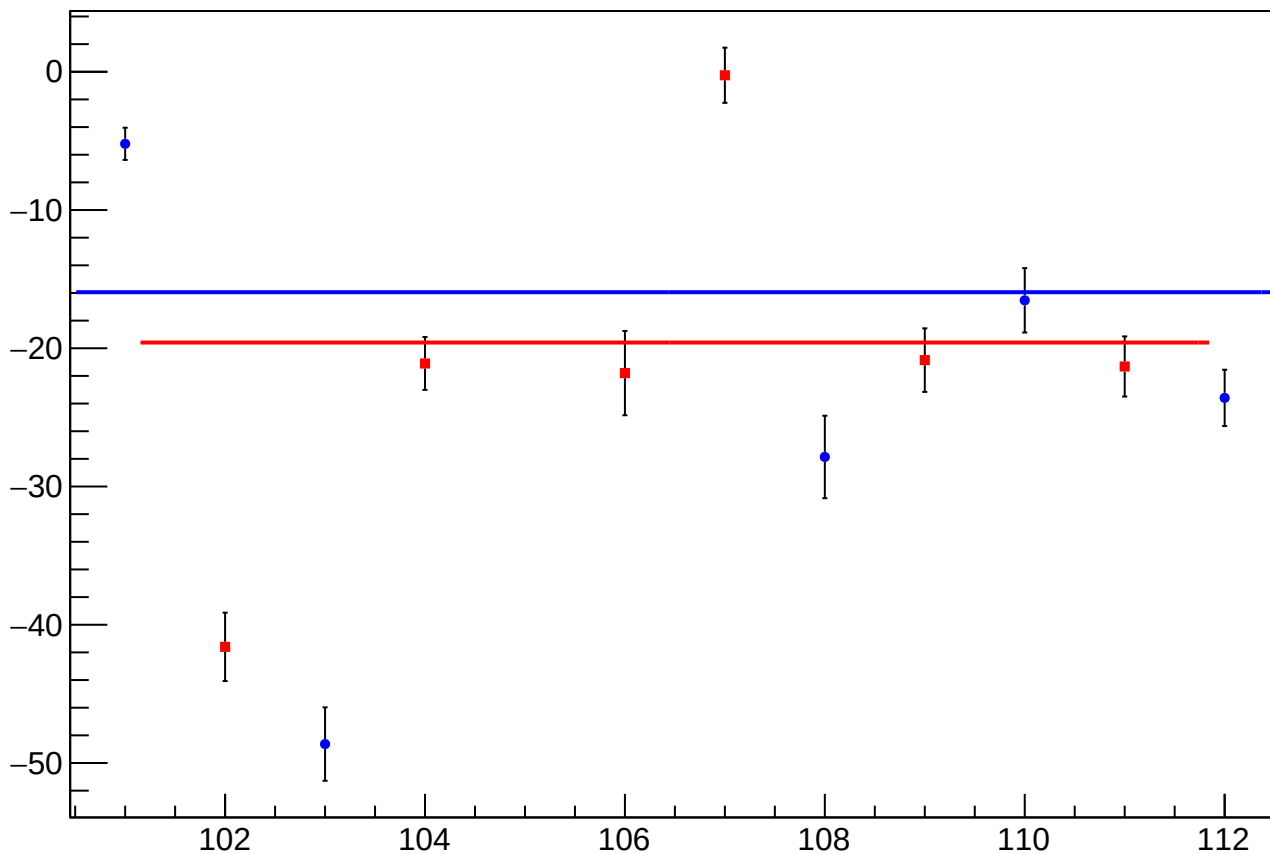
Right: -61.814+/-0.917 χ^2/NDF : 352.7/10

In: -63.824+/-1.279 χ^2/NDF : 138.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -61.814+/-0.917 χ^2/NDF : 352.7/10

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -15.944 ± 0.840 χ^2/NDF : 266.5/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -19.586 ± 0.914 χ^2/NDF : 175.1/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

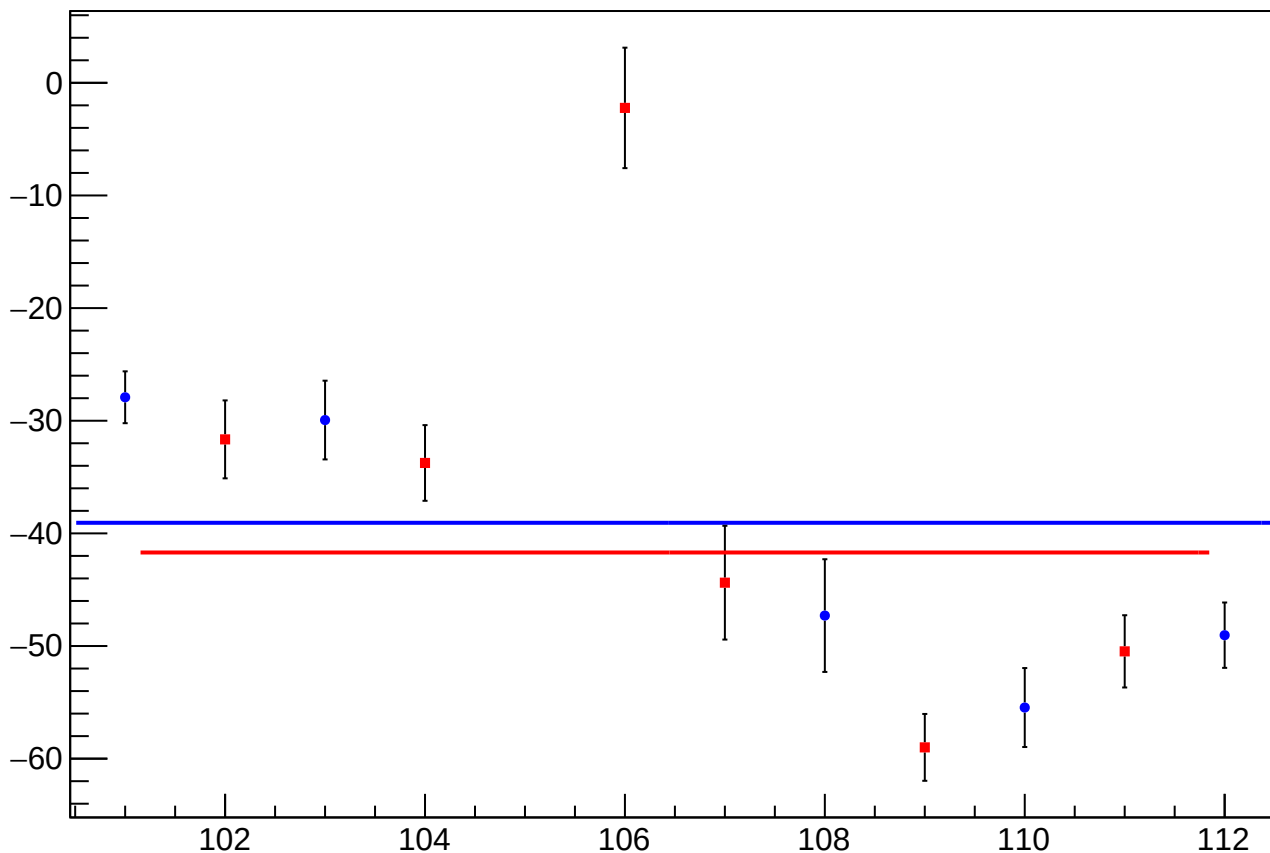
Right: -17.611 ± 0.619 χ^2/NDF : 450.2/10

In: -15.944 ± 0.840 χ^2/NDF : 266.5/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -17.611 ± 0.619 χ^2/NDF : 450.2/10

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -39.060+/-1.399 χ^2/NDF : 66.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -41.697+/-1.479 χ^2/NDF : 110.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

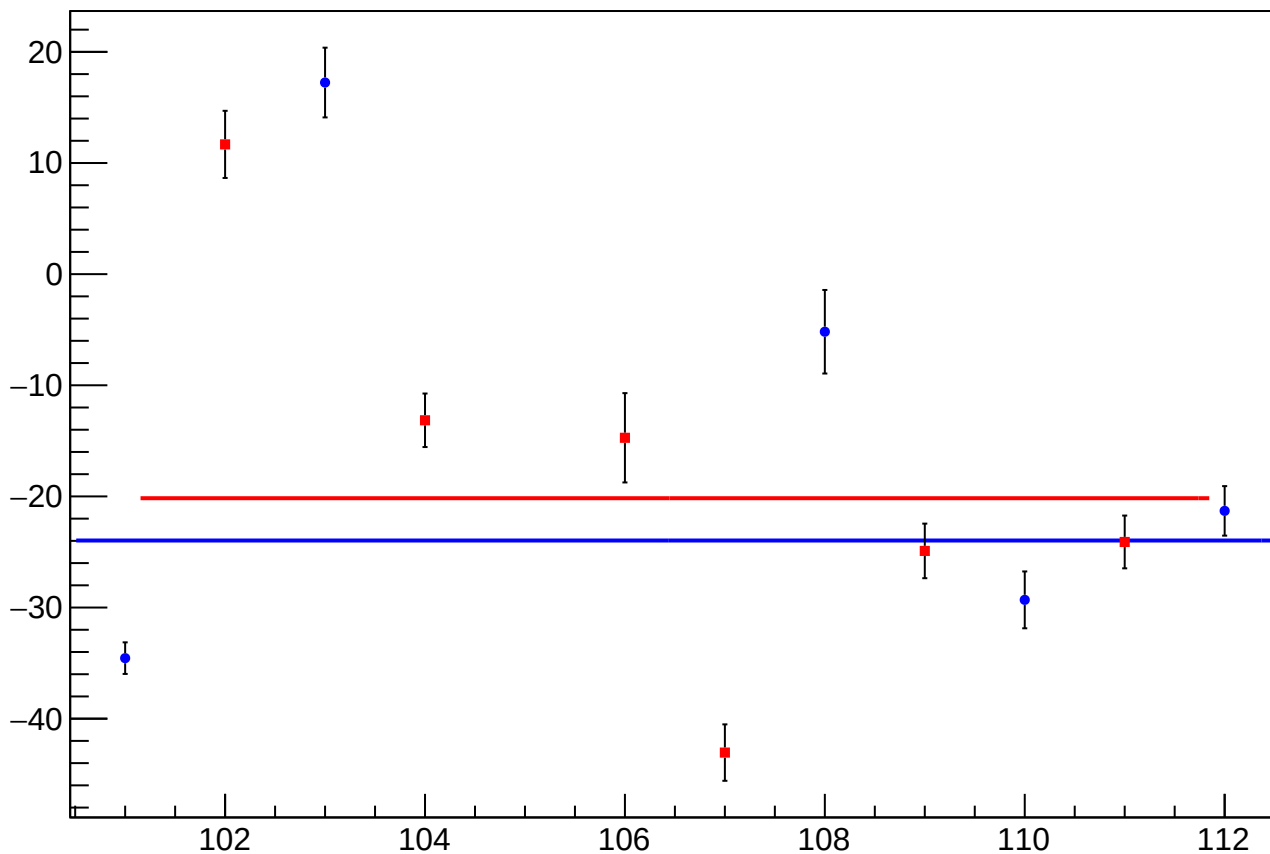
Right: -40.305+/-1.016 χ^2/NDF : 178.6/10

In: -39.060+/-1.399 χ^2/NDF : 66.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.305+/-1.016 χ^2/NDF : 178.6/10

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -23.968 ± 0.989 χ^2/NDF : 258.7/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -20.163 ± 1.090 χ^2/NDF : 209.1/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

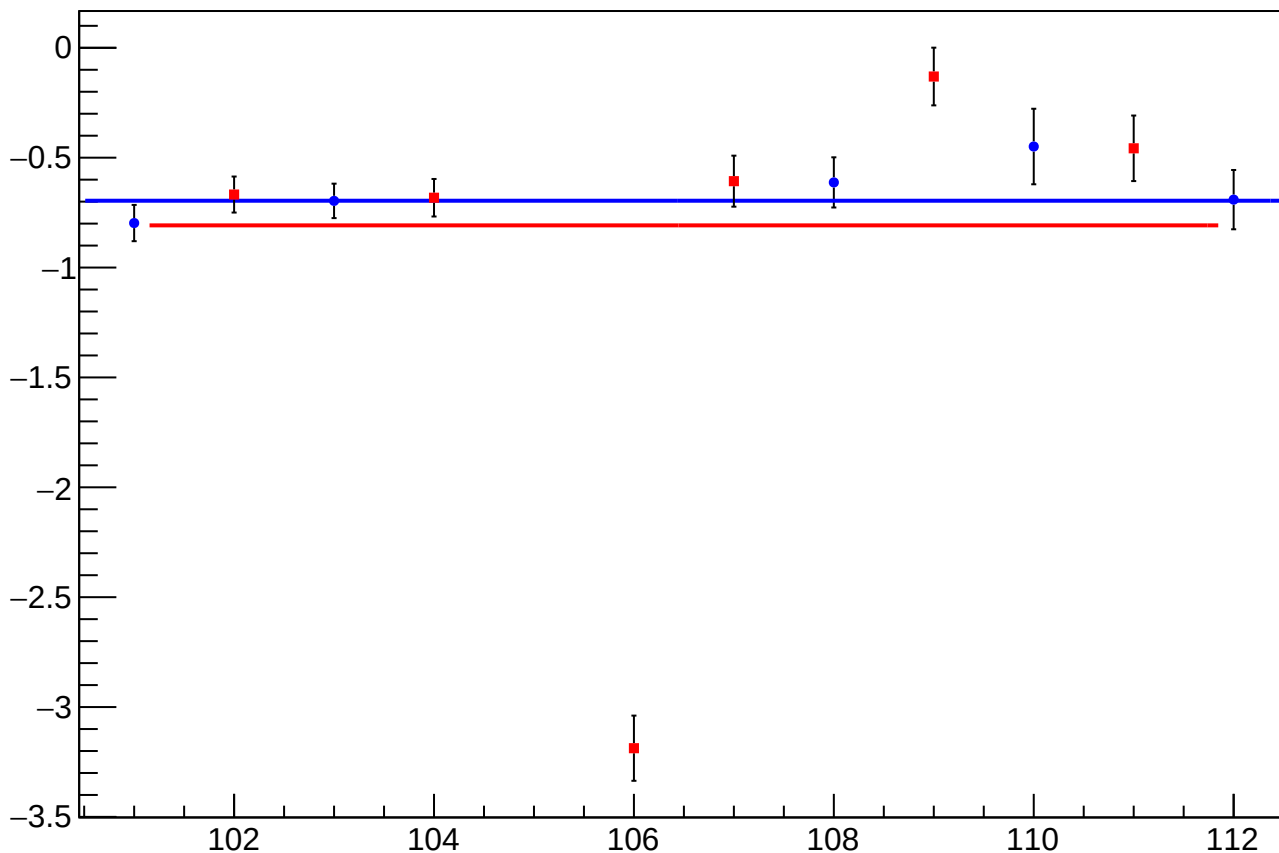
Right: -22.248 ± 0.733 χ^2/NDF : 474.5/10

In: -23.968 ± 0.989 χ^2/NDF : 258.7/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -22.248 ± 0.733 χ^2/NDF : 474.5/10

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.696 ± 0.046 χ^2/NDF : 4.1/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.808 ± 0.044 χ^2/NDF : 297.5/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

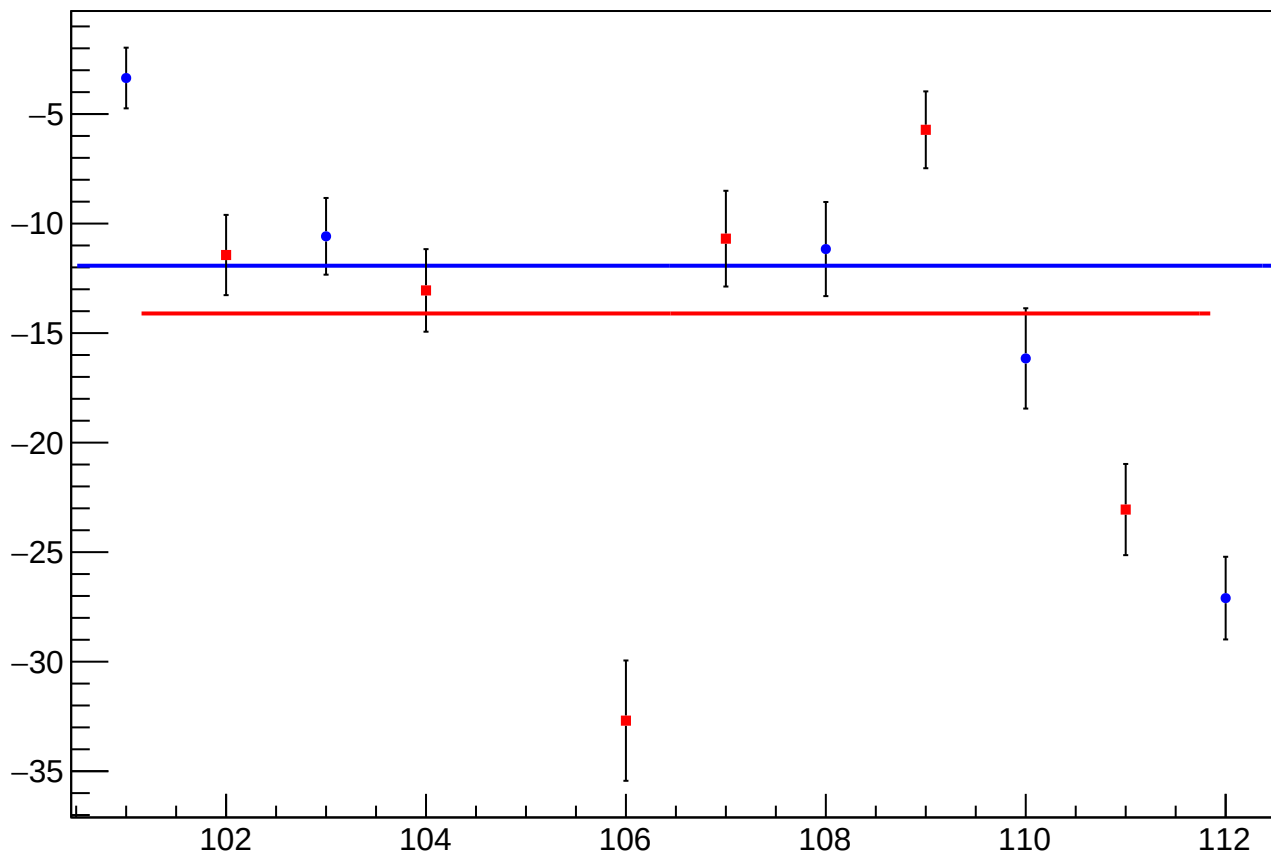
Right: -0.754 ± 0.032 χ^2/NDF : 304.7/10

In: -0.696 ± 0.046 χ^2/NDF : 4.1/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.754 ± 0.032 χ^2/NDF : 304.7/10

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -11.924 $\pm$ 0.807 χ^2 /NDF: 107.1/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -14.104 $\pm$ 0.823 χ^2 /NDF: 92.0/5

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

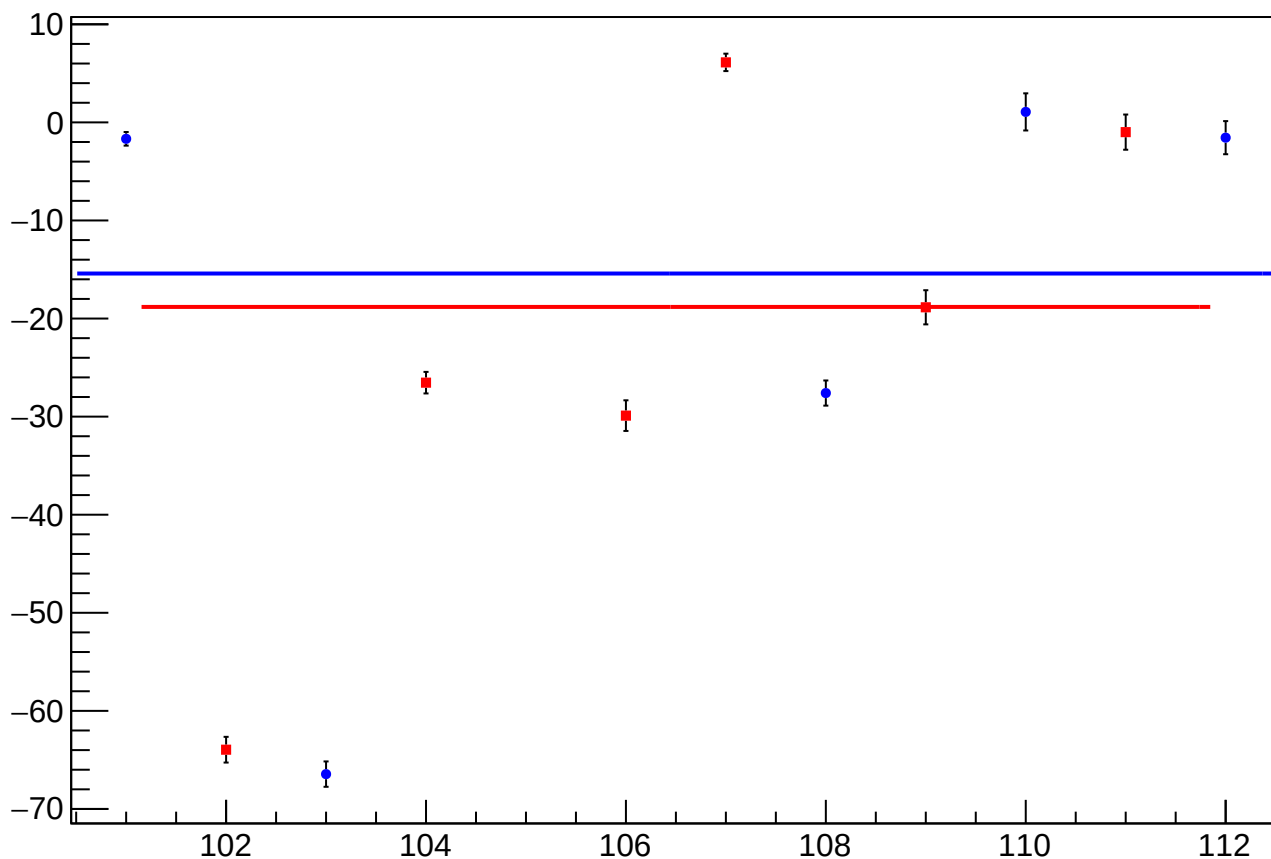
Right: -12.993 $\pm$ 0.576 χ^2 /NDF: 202.7/10

In: -11.924 $\pm$ 0.807 χ^2 /NDF:107.1/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -12.993 $\pm$ 0.576 χ^2 /NDF: 202.7/10

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -15.410 $\pm$ 0.506 χ^2 /NDF: 2182.4/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -18.815 $\pm$ 0.518 χ^2 /NDF: 2173.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

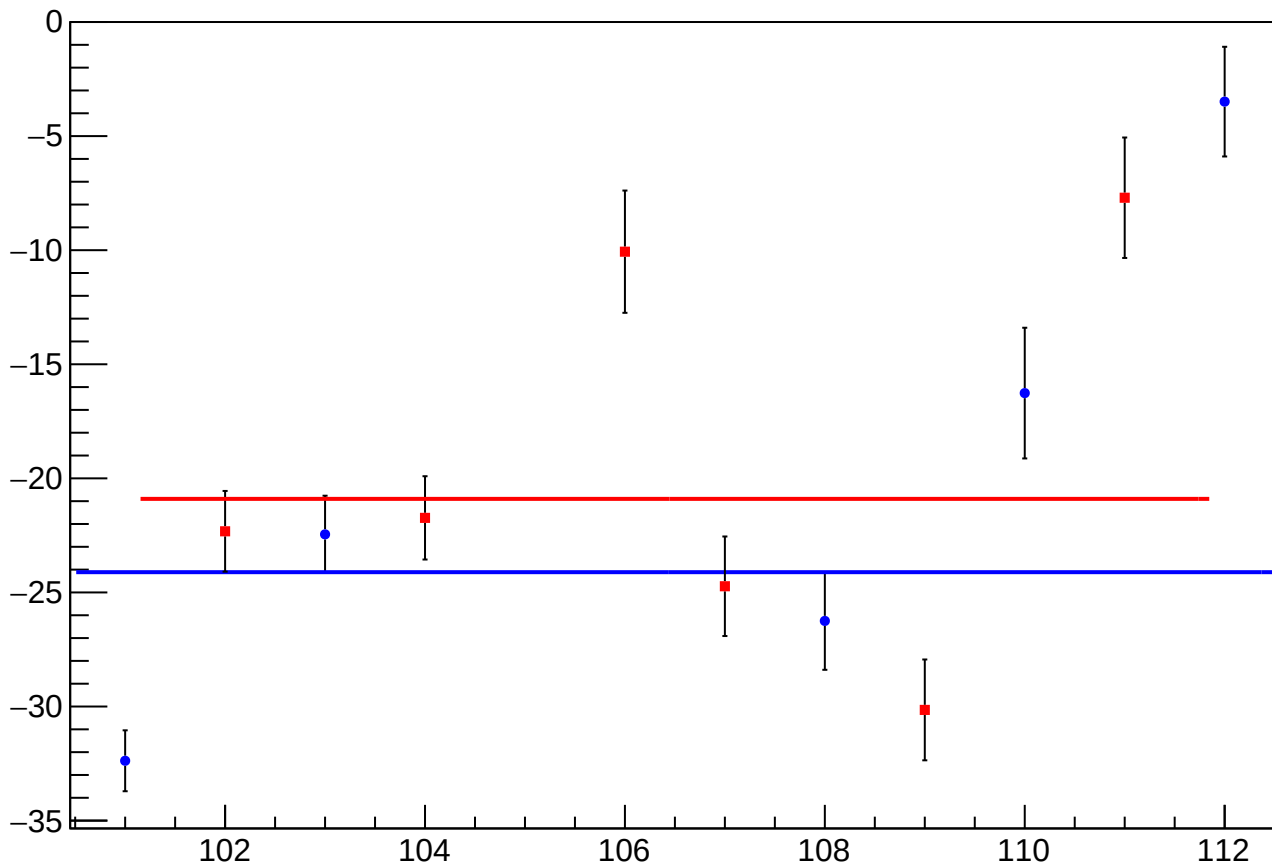
Right: -17.072 $\pm$ 0.362 χ^2 /NDF: 4377.7/10

In: -15.410 $\pm$ 0.506 χ^2 /NDF:2182.4/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -17.072 $\pm$ 0.362 χ^2 /NDF: 4377.7/10

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -24.112 $\pm$ 0.838 χ^2 /NDF: 121.4/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -20.899 $\pm$ 0.871 χ^2 /NDF: 62.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

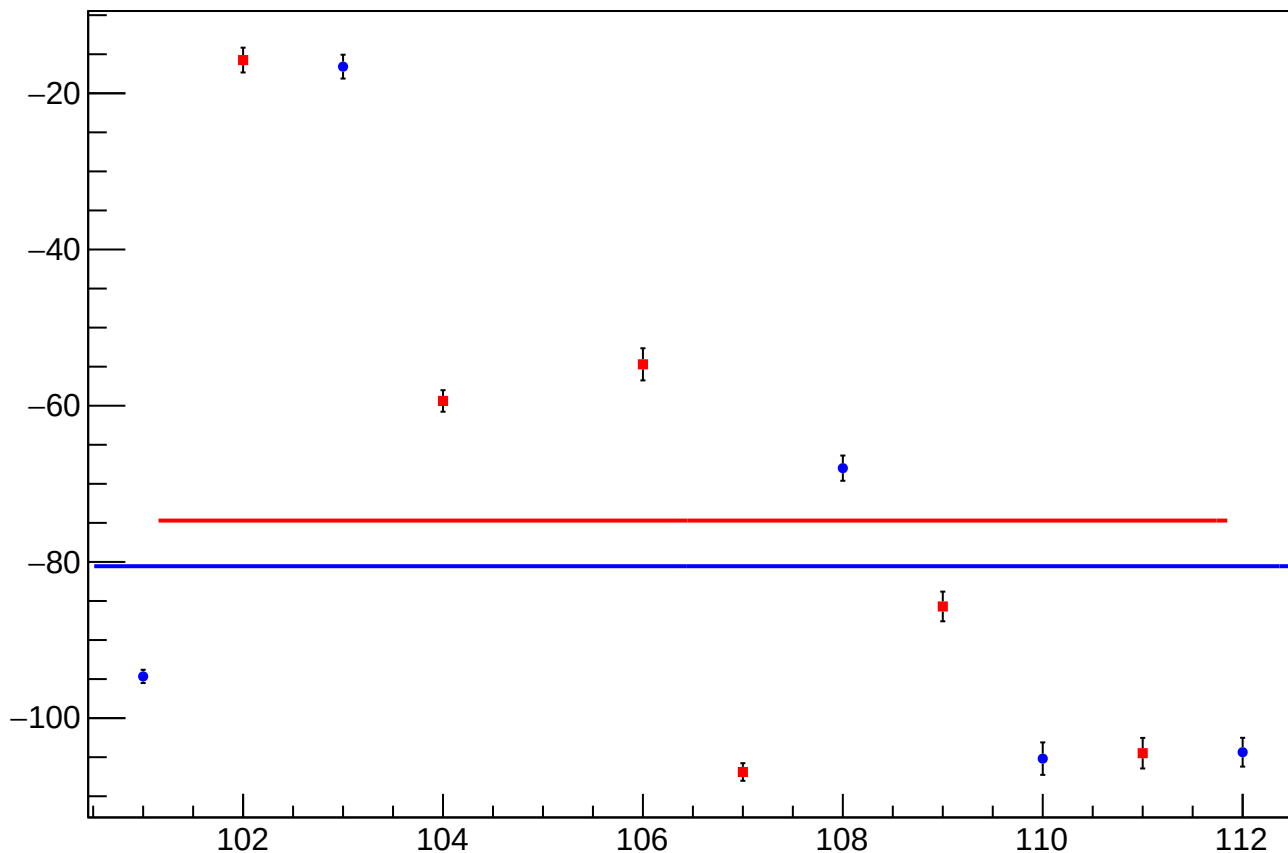
Right: -22.567 $\pm$ 0.604 χ^2 /NDF: 191.3/10

In: -24.112 $\pm$ 0.838 χ^2 /NDF:121.4/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -22.567 $\pm$ 0.604 χ^2 /NDF: 191.3/10

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -80.549 ± 0.606 χ^2/NDF : 2397.7/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -74.705 ± 0.635 χ^2/NDF : 2676.4/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

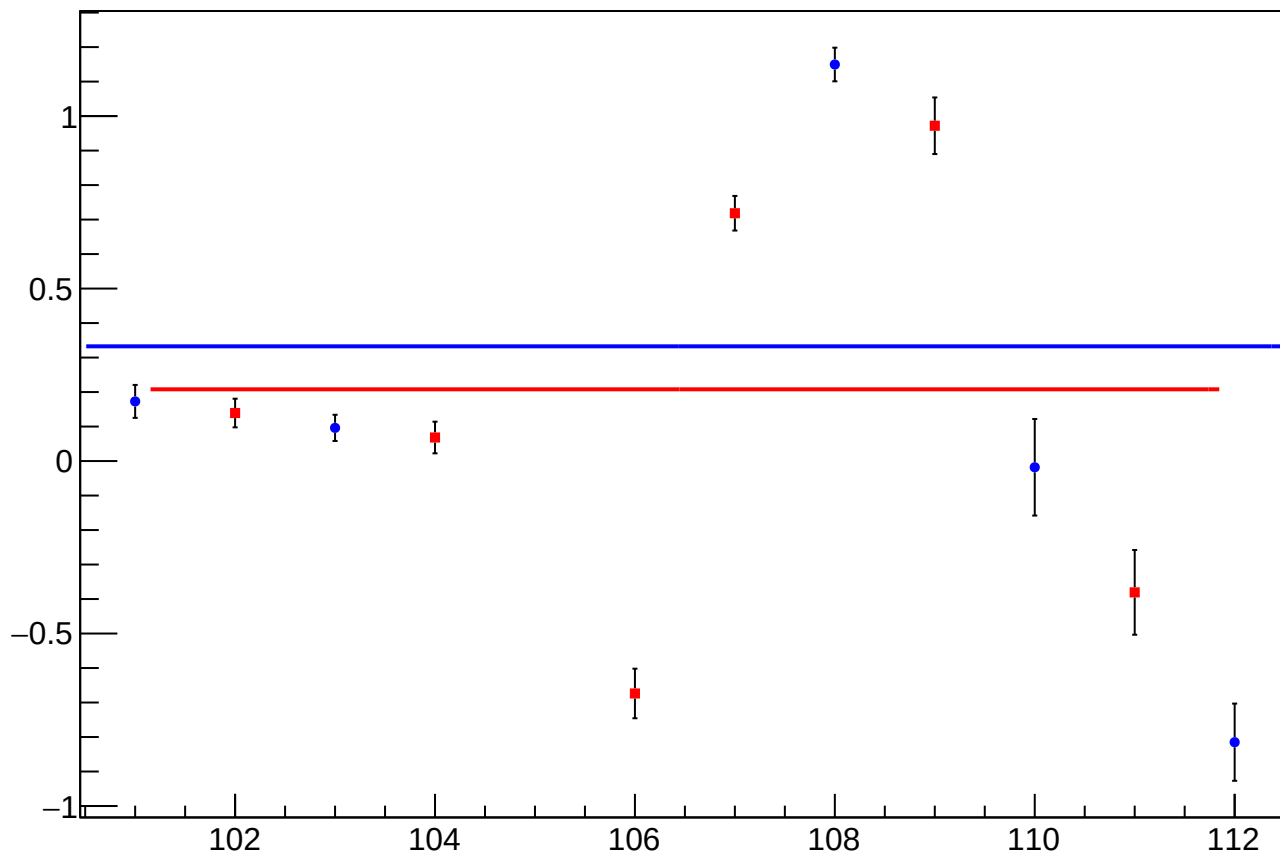
Right: -77.761 ± 0.438 χ^2/NDF : 5118.5/10

In: -80.549 ± 0.606 χ^2/NDF : 2397.7/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -77.761 ± 0.438 χ^2/NDF : 5118.5/10

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.333+/-0.024 χ^2/NDF : 442.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.208+/-0.023 χ^2/NDF : 375.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

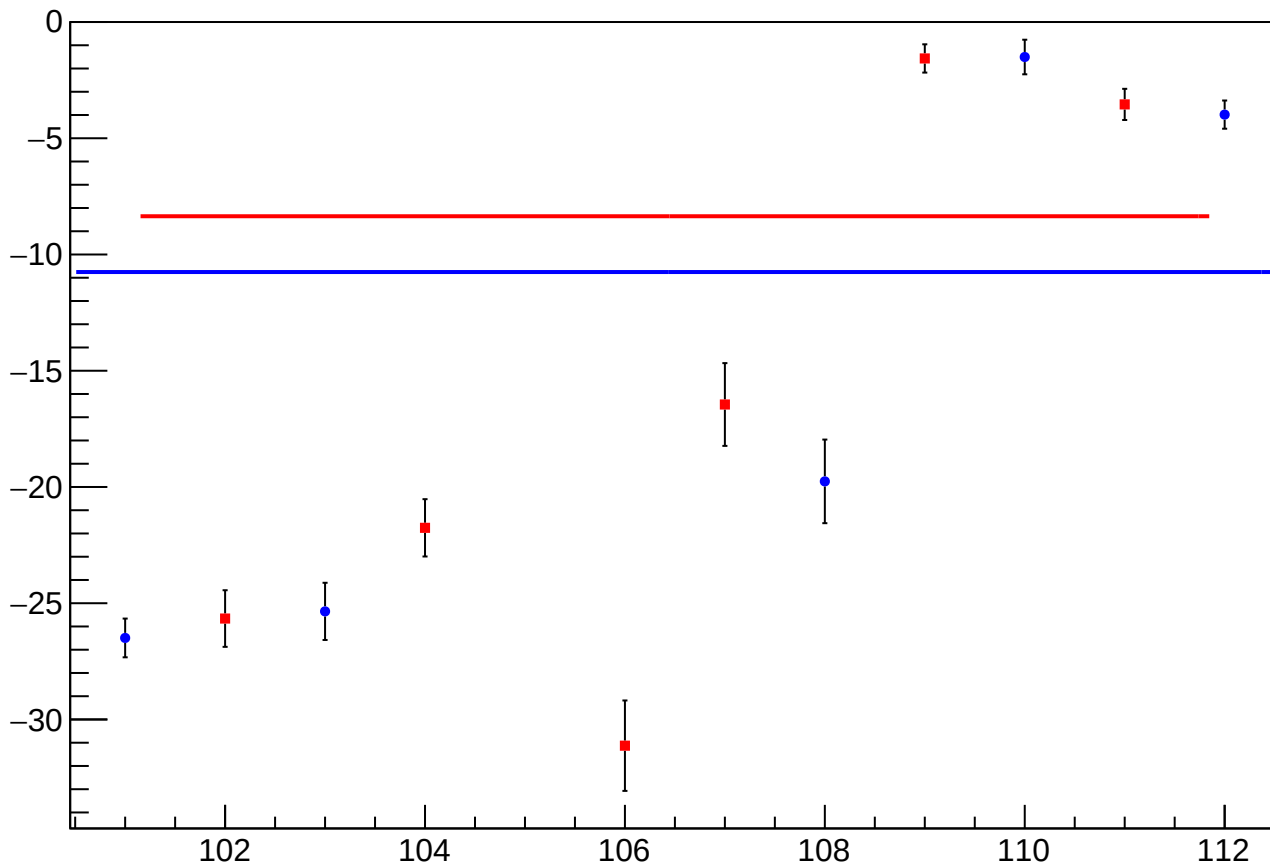
Right: 0.267+/-0.017 χ^2/NDF : 831.7/10

In: 0.333+/-0.024 χ^2/NDF : 442.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.267+/-0.017 χ^2/NDF : 831.7/10

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -10.754+/-0.380 χ^2/NDF : 802.0/4

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -8.355+/-0.382 χ^2/NDF : 654.1/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

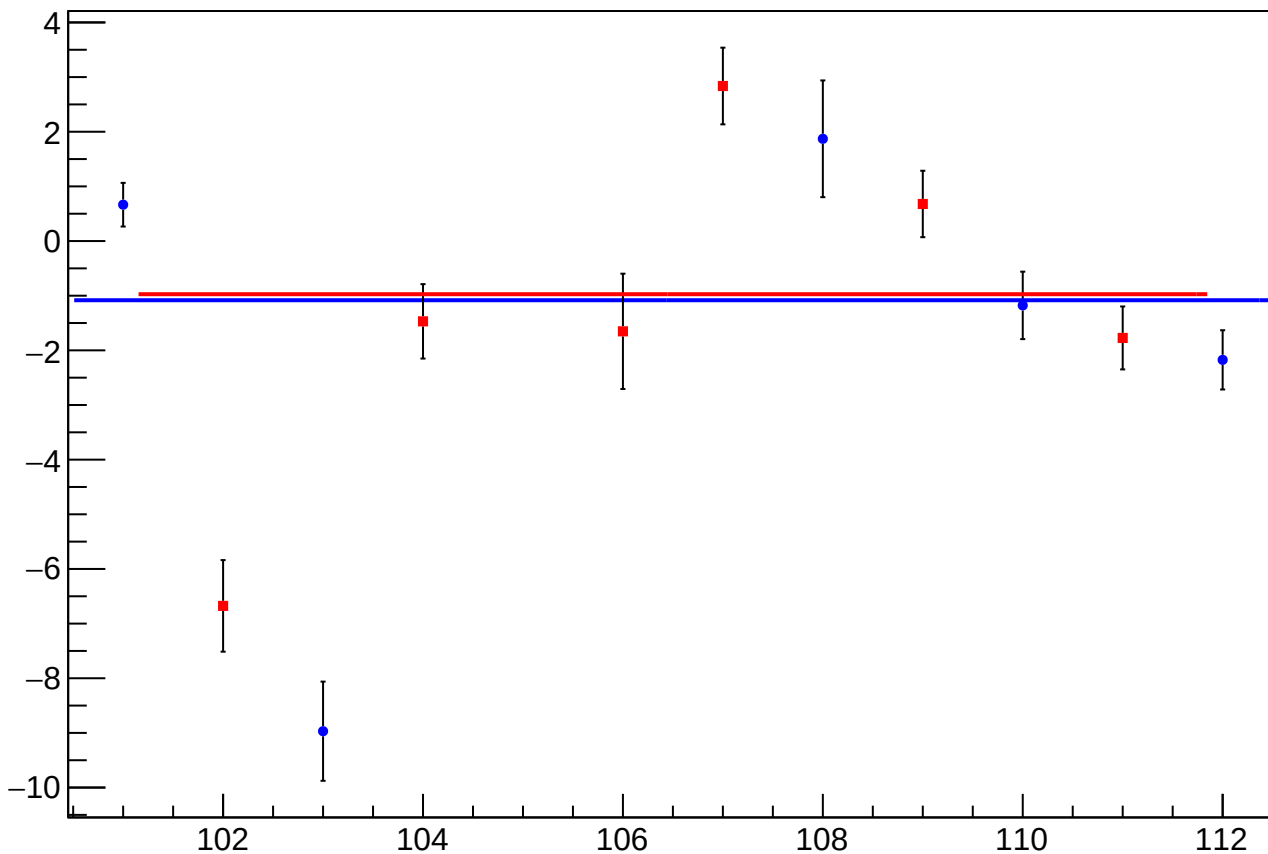
Right: -9.562+/-0.269 χ^2/NDF : 1475.9/10

In: -10.754+/-0.380 χ^2/NDF :802.0/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -9.562+/-0.269 χ^2/NDF : 1475.9/10

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.083 ± 0.264 χ^2/NDF : 106.4/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.973 ± 0.286 χ^2/NDF : 86.0/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

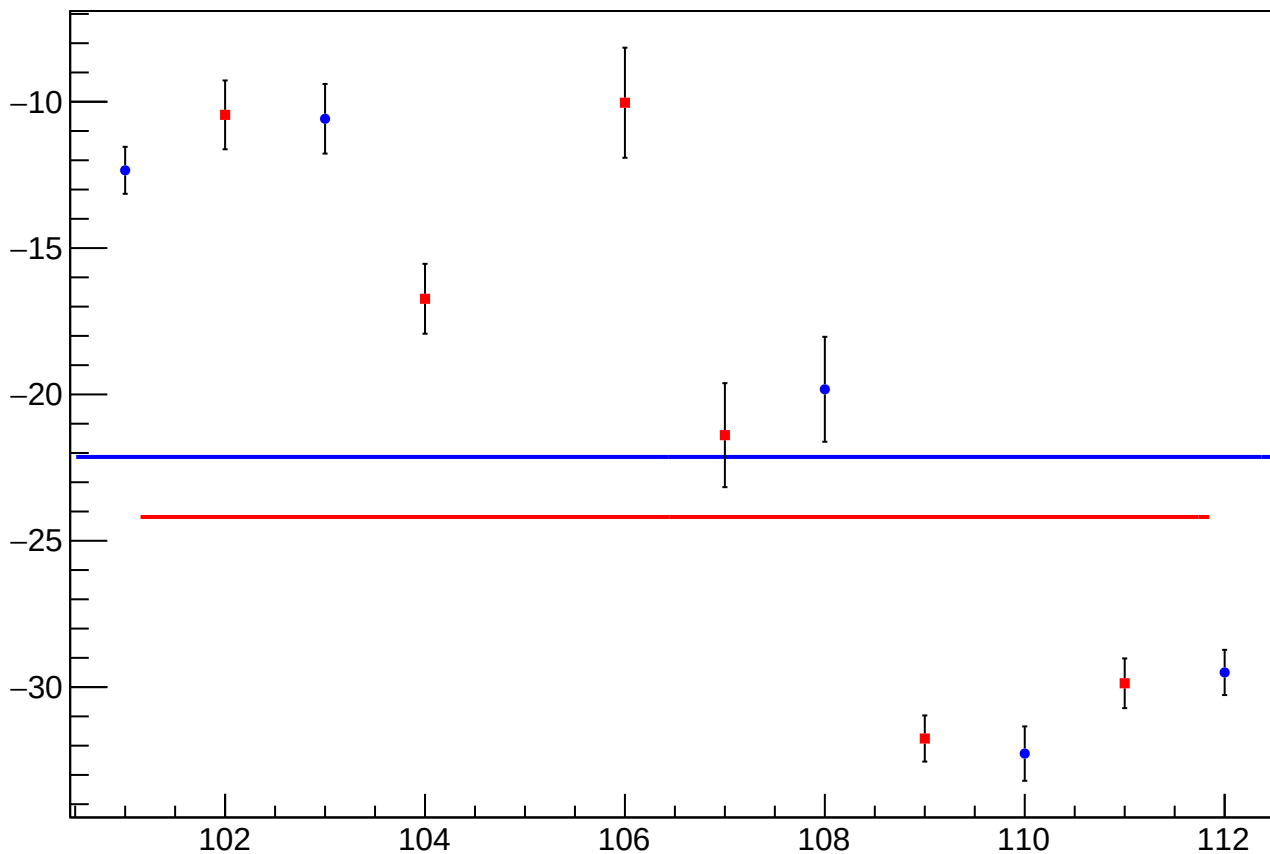
Right: -1.032 ± 0.194 χ^2/NDF : 192.5/10

In: -1.083 ± 0.264 χ^2/NDF : 106.4/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.032 ± 0.194 χ^2/NDF : 192.5/10

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -22.136 $\pm$ 0.430 χ^2 /NDF: 454.7/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -24.187 $\pm$ 0.446 χ^2 /NDF: 371.7/5

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

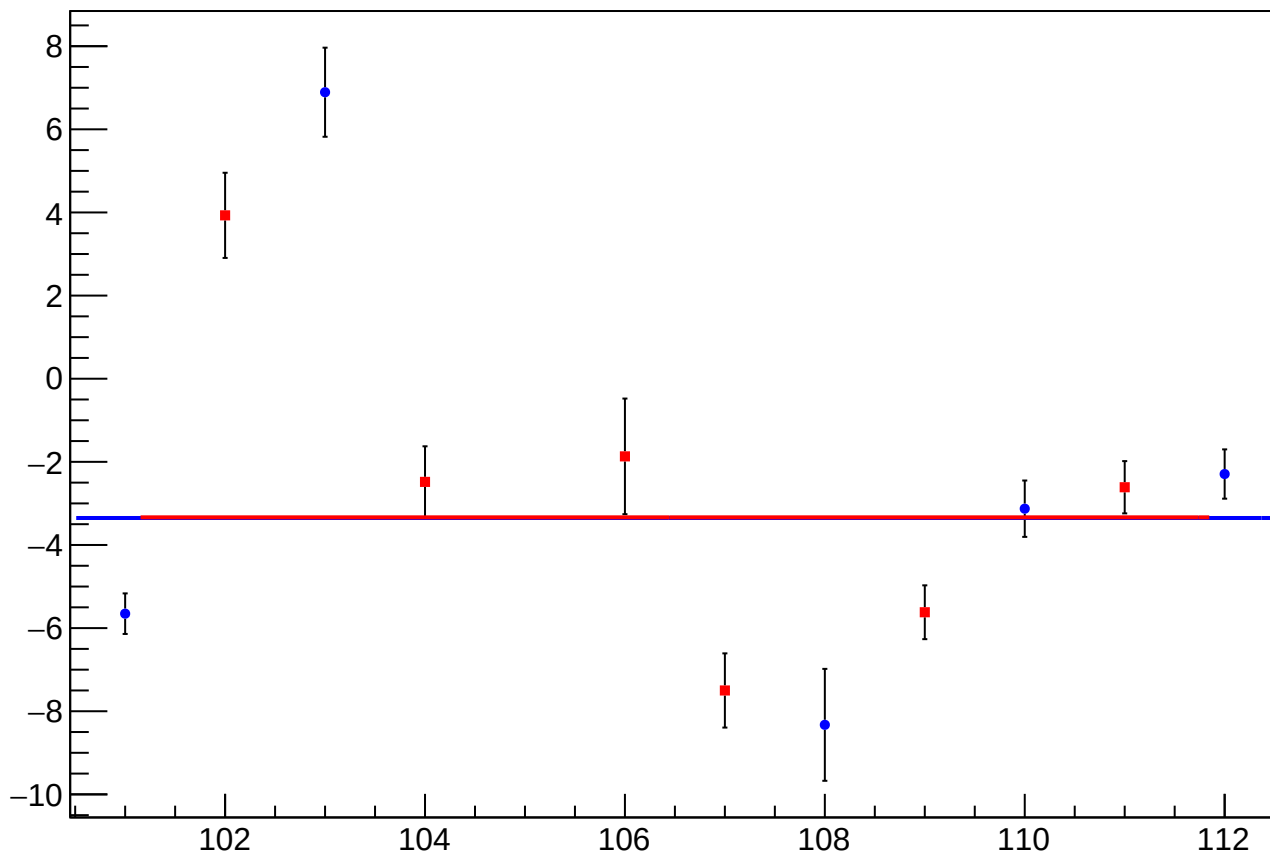
Right: -23.124 $\pm$ 0.310 χ^2 /NDF: 837.4/10

In: -22.136 $\pm$ 0.430 χ^2 /NDF:454.7/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -23.124 $\pm$ 0.310 χ^2 /NDF: 837.4/10

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -3.351 ± 0.307 χ^2/NDF : 130.6/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -3.335 ± 0.333 χ^2/NDF : 87.9/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

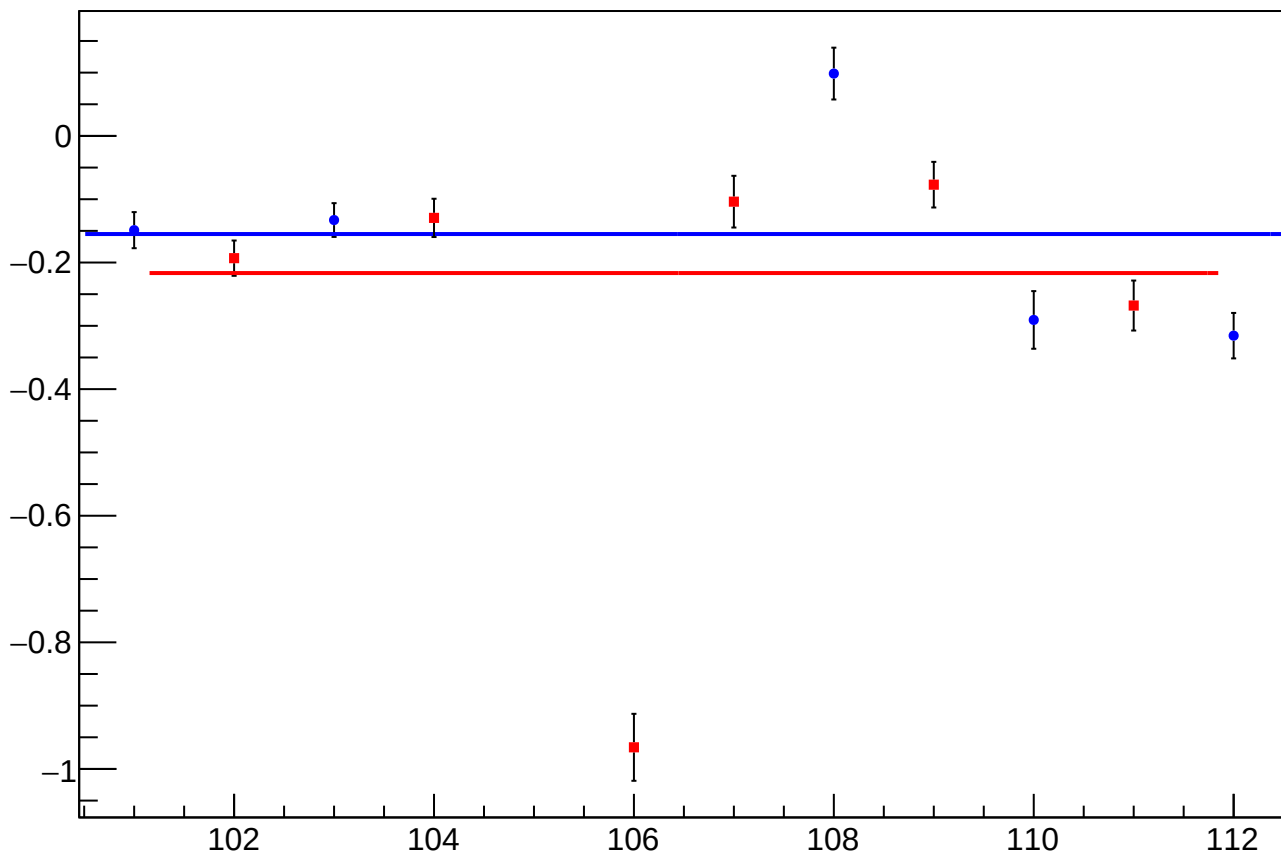
Right: -3.344 ± 0.226 χ^2/NDF : 218.5/10

In: -3.351 ± 0.307 χ^2/NDF : 130.6/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.344 ± 0.226 χ^2/NDF : 218.5/10

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.155 ± 0.015 χ^2/NDF : 68.0/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.217 ± 0.015 χ^2/NDF : 233.9/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

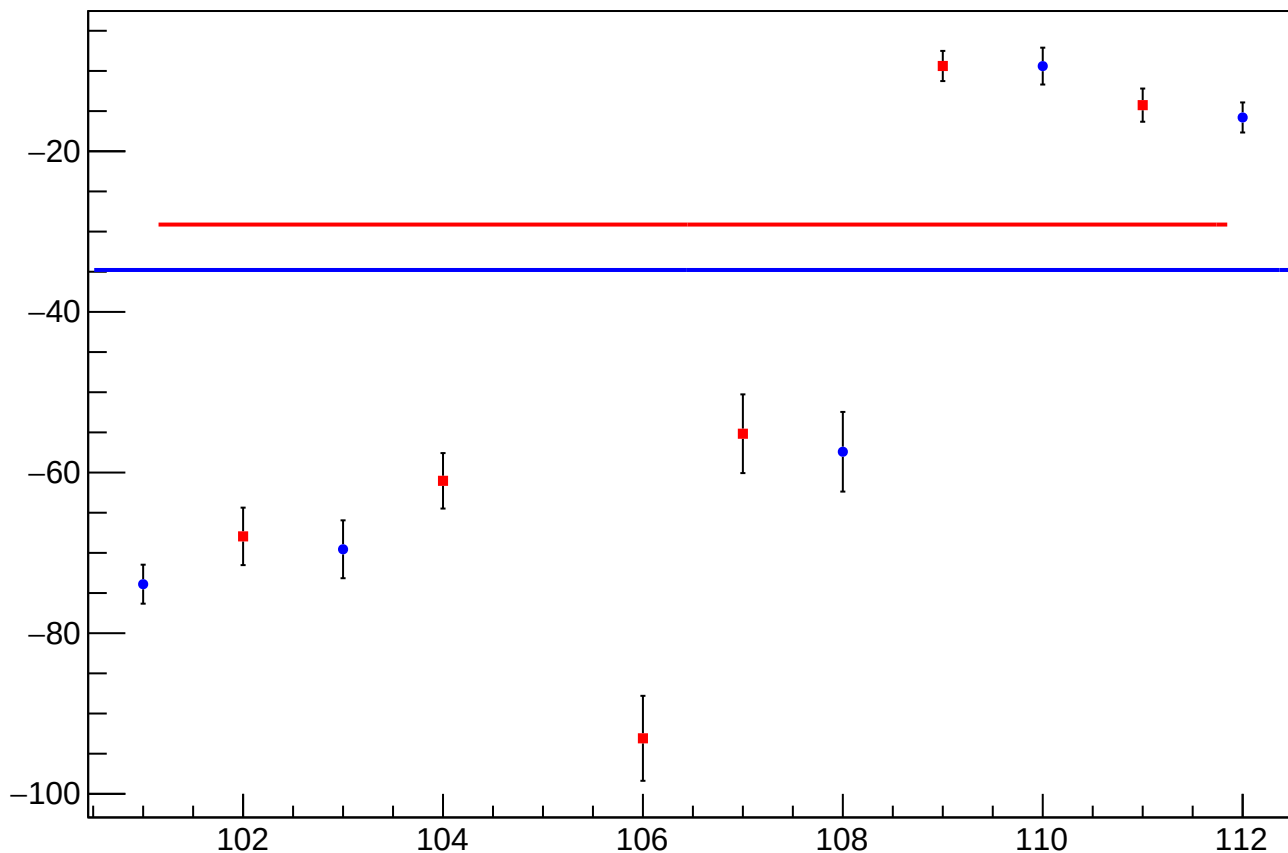
Right: -0.187 ± 0.010 χ^2/NDF : 310.7/10

In: -0.155 ± 0.015 χ^2/NDF : 68.0/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.187 ± 0.010 χ^2/NDF : 310.7/10

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -34.780 $\pm$ 1.145 χ^2 /NDF: 599.1/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -29.125 $\pm$ 1.149 χ^2 /NDF: 539.9/5

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

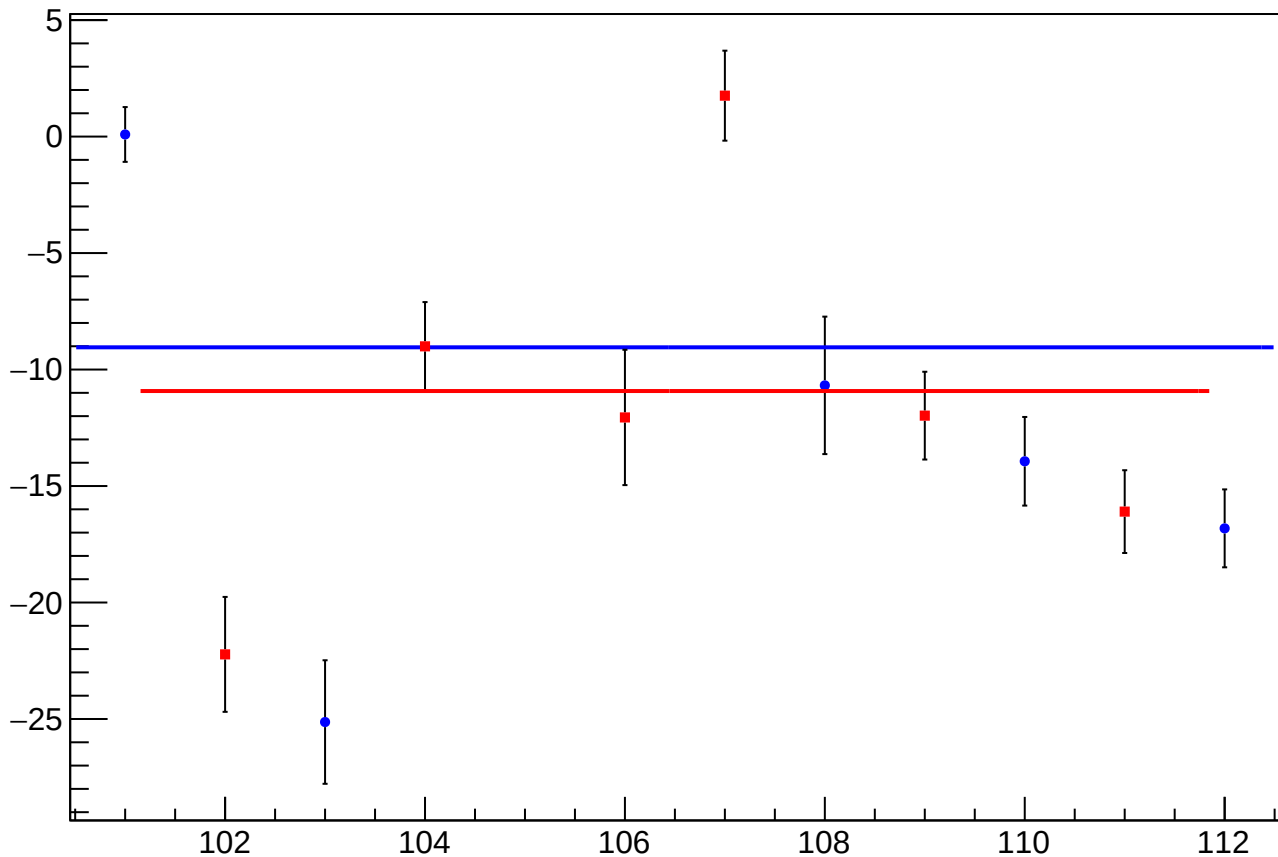
Right: -31.963 $\pm$ 0.811 χ^2 /NDF: 1151.1/10

In: -34.780 $\pm$ 1.145 χ^2 /NDF:599.1/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -31.963 $\pm$ 0.811 χ^2 /NDF: 1151.1/10

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -9.046+/-0.787 χ^2 /NDF: 125.7/4

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -10.922+/-0.837 χ^2 /NDF: 74.1/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

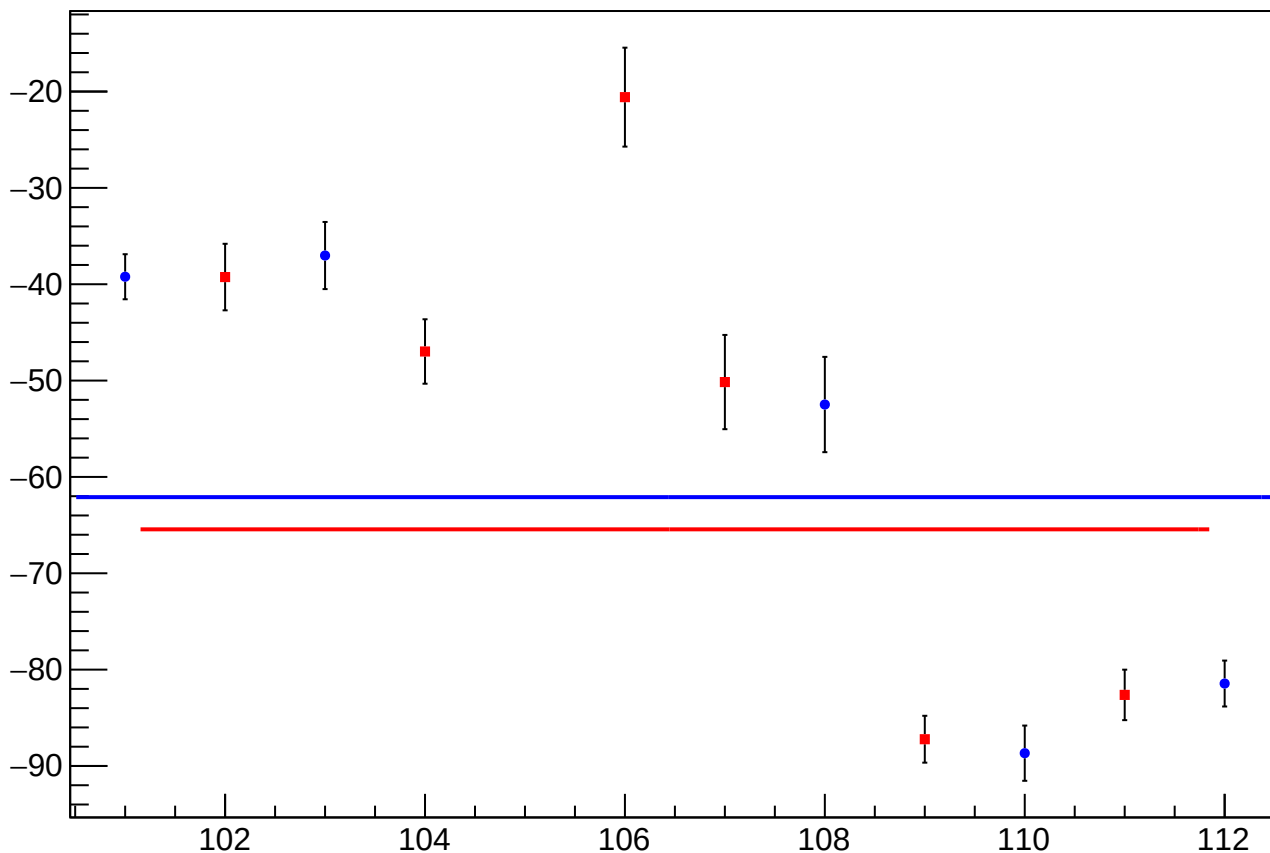
Right: -9.926+/-0.573 χ^2 /NDF: 202.4/10

In: -9.046+/-0.787 χ^2 /NDF:125.7/4

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -9.926+/-0.573 χ^2 /NDF: 202.4/10

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -62.098 $\pm$ 1.287 χ^2 /NDF: 303.2/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -65.440 $\pm$ 1.327 χ^2 /NDF: 297.3/5

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

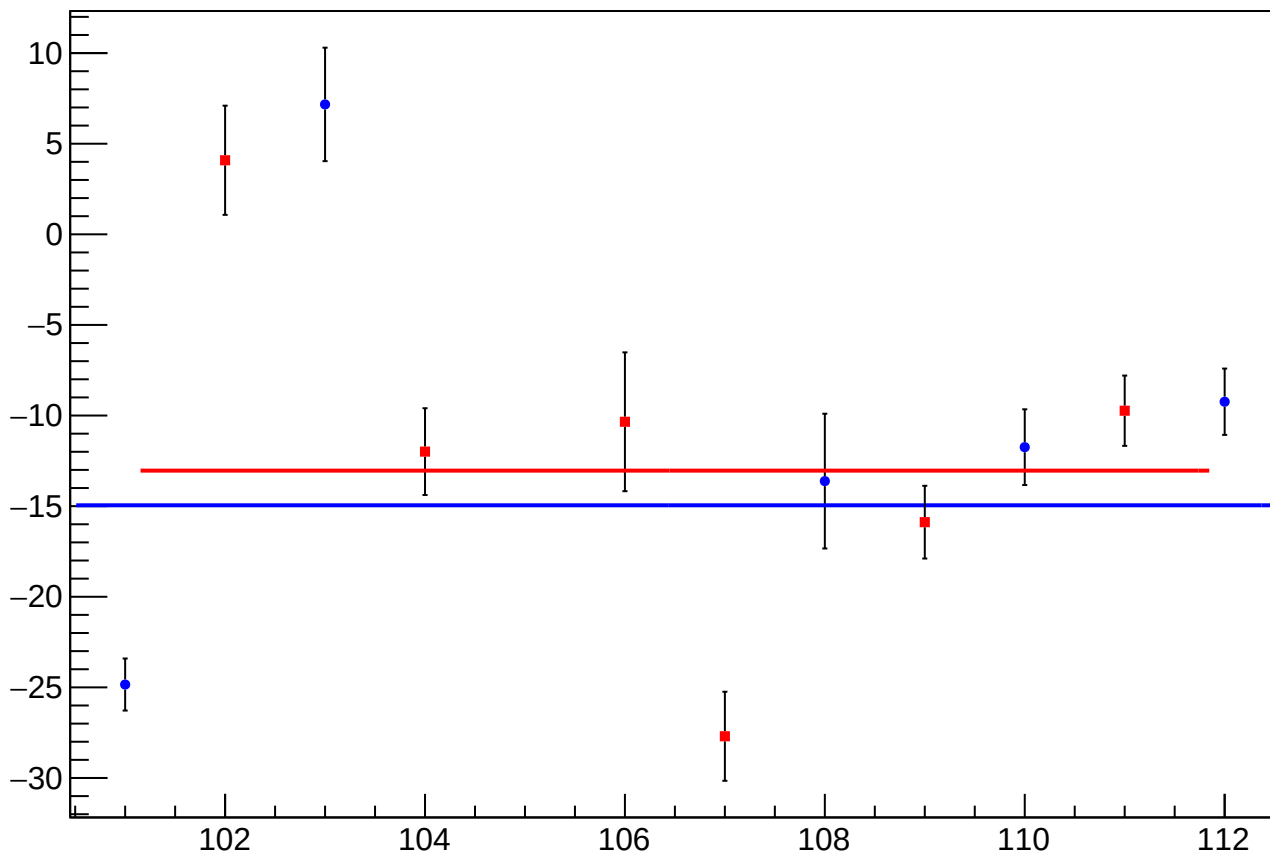
Right: -63.717 $\pm$ 0.924 χ^2 /NDF: 603.8/10

In: -62.098 $\pm$ 1.287 χ^2 /NDF:303.2/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -63.717 $\pm$ 0.924 χ^2 /NDF: 603.8/10

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -14.953 ± 0.918 χ^2/NDF : 109.6/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -13.039 ± 0.984 χ^2/NDF : 73.5/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

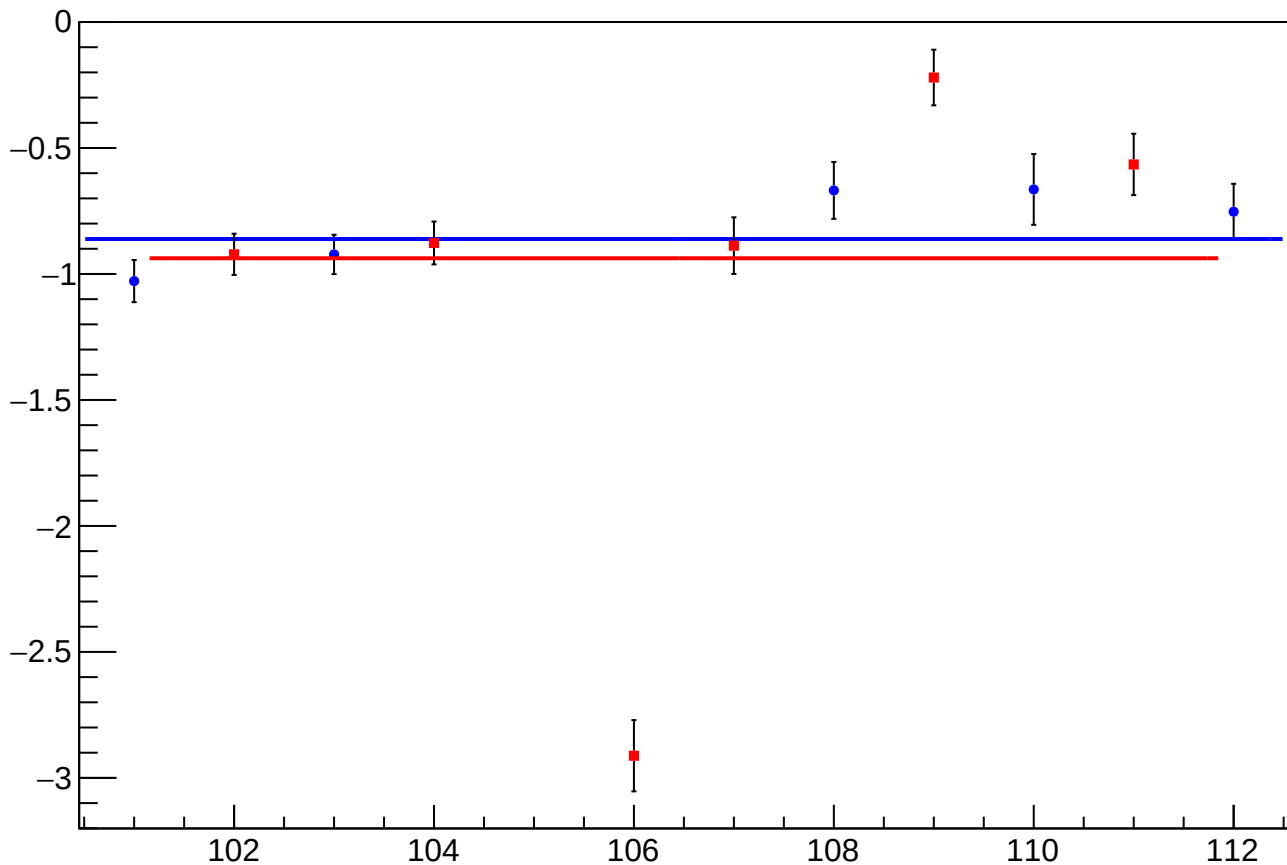
Right: -14.062 ± 0.671 χ^2/NDF : 185.1/10

In: -14.953 ± 0.918 χ^2/NDF : 109.6/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -14.062 ± 0.671 χ^2/NDF : 185.1/10

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.861 ± 0.044 $\chi^2/\text{NDF}: 10.4/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.938 ± 0.042 $\chi^2/\text{NDF}: 247.1/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

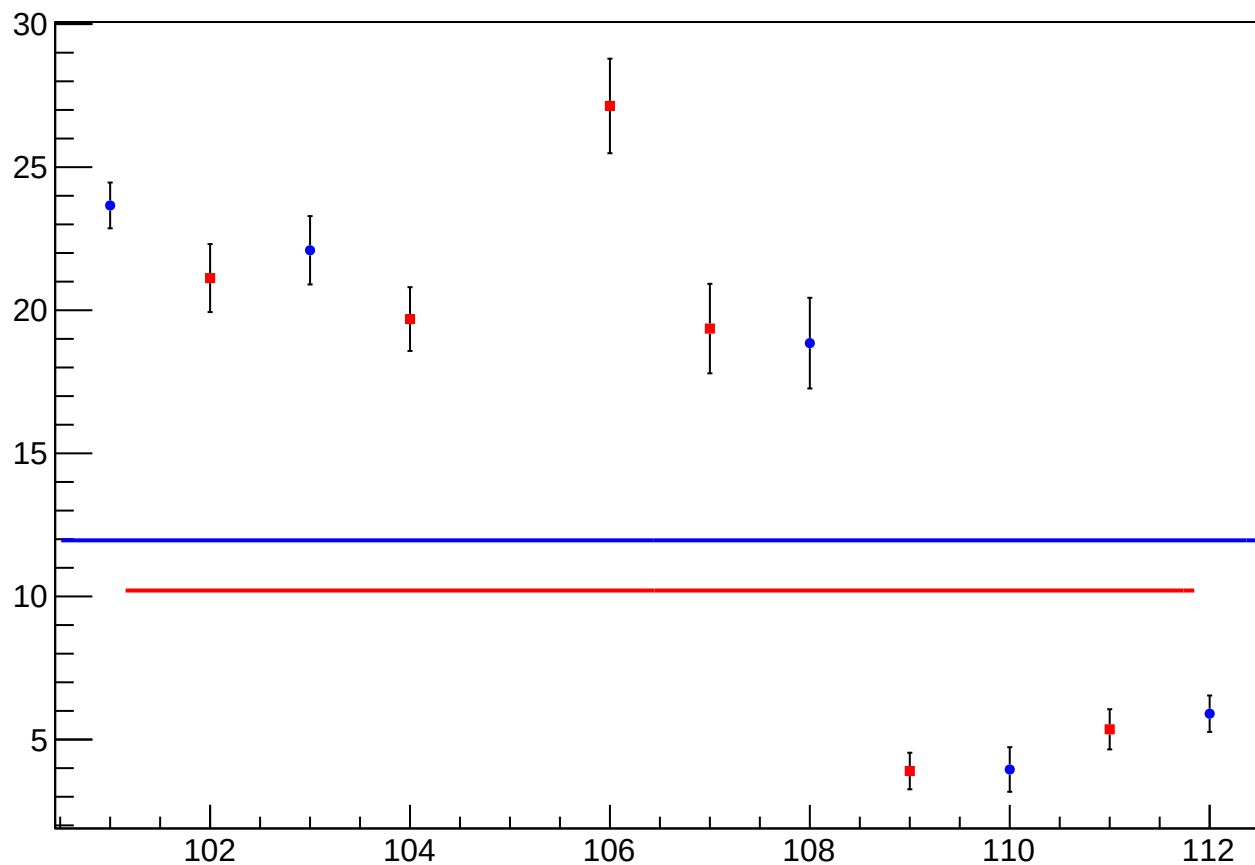
Right: -0.901 ± 0.030 $\chi^2/\text{NDF}: 259.2/10$

In: -0.861 ± 0.044 $\chi^2/\text{NDF}: 10.4/4$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.901 ± 0.030 $\chi^2/\text{NDF}: 259.2/10$

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 11.960 $\pm$ 0.384 χ^2 /NDF: 501.5/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 10.207 $\pm$ 0.384 χ^2 /NDF: 441.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

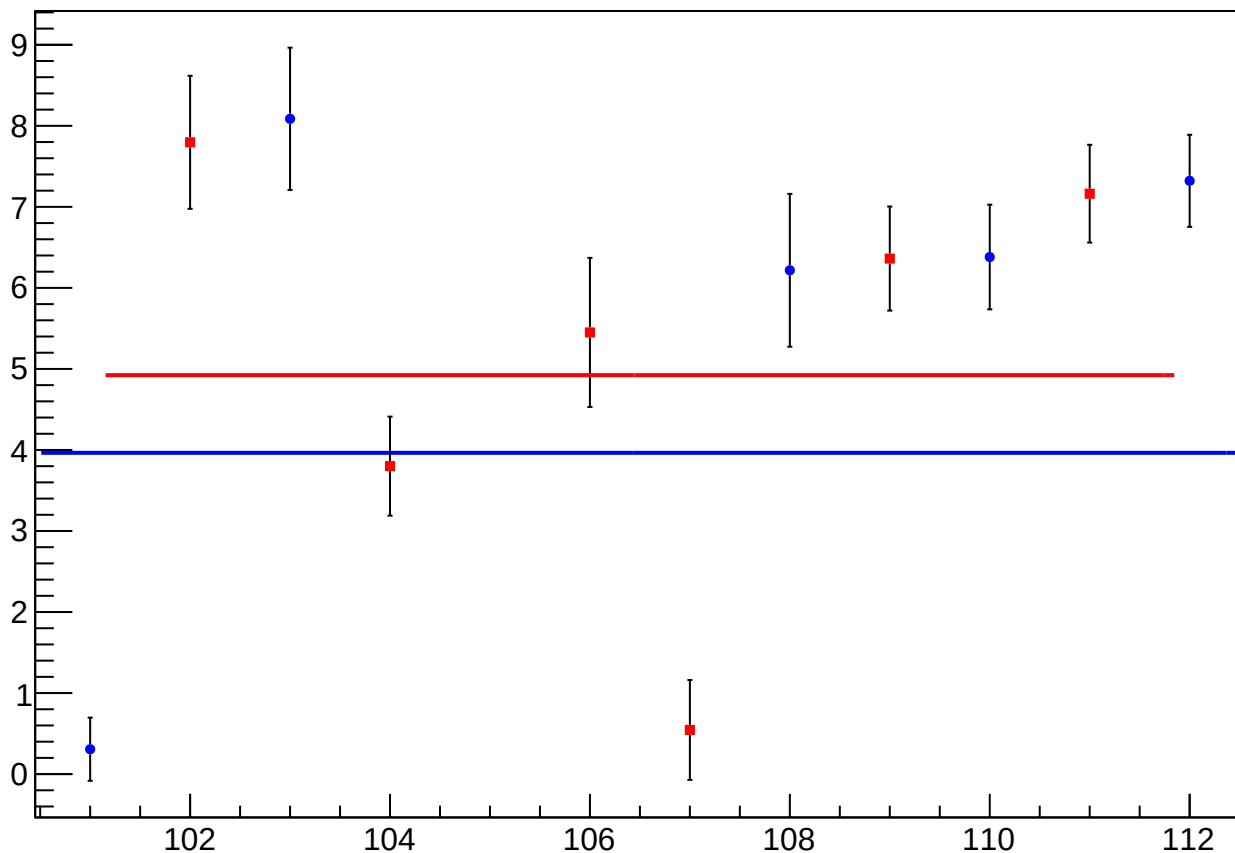
Right: 11.084 $\pm$ 0.272 χ^2 /NDF: 953.4/10

In: 11.960 $\pm$ 0.384 χ^2 /NDF: 501.5/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 11.084 $\pm$ 0.272 χ^2 /NDF: 953.4/10

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.965+/-0.263 χ^2/NDF : 164.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.923+/-0.276 χ^2/NDF : 85.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

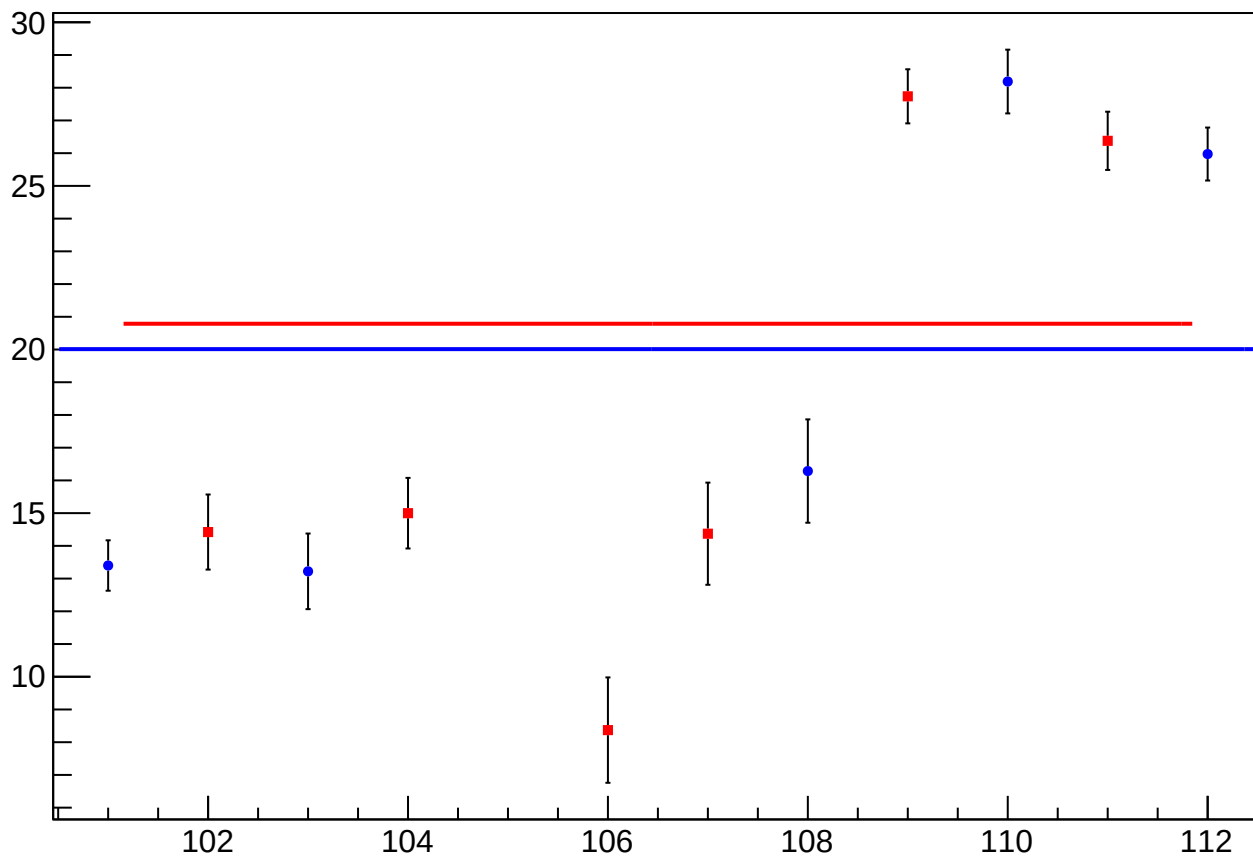
Right: 4.421+/-0.190 χ^2/NDF : 256.2/10

In: 3.965+/-0.263 χ^2/NDF : 164.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.421+/-0.190 χ^2/NDF : 256.2/10

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 20.012 $\pm$ 0.430 χ^2 /NDF: 238.6/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 20.787 $\pm$ 0.441 χ^2 /NDF: 246.1/5

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

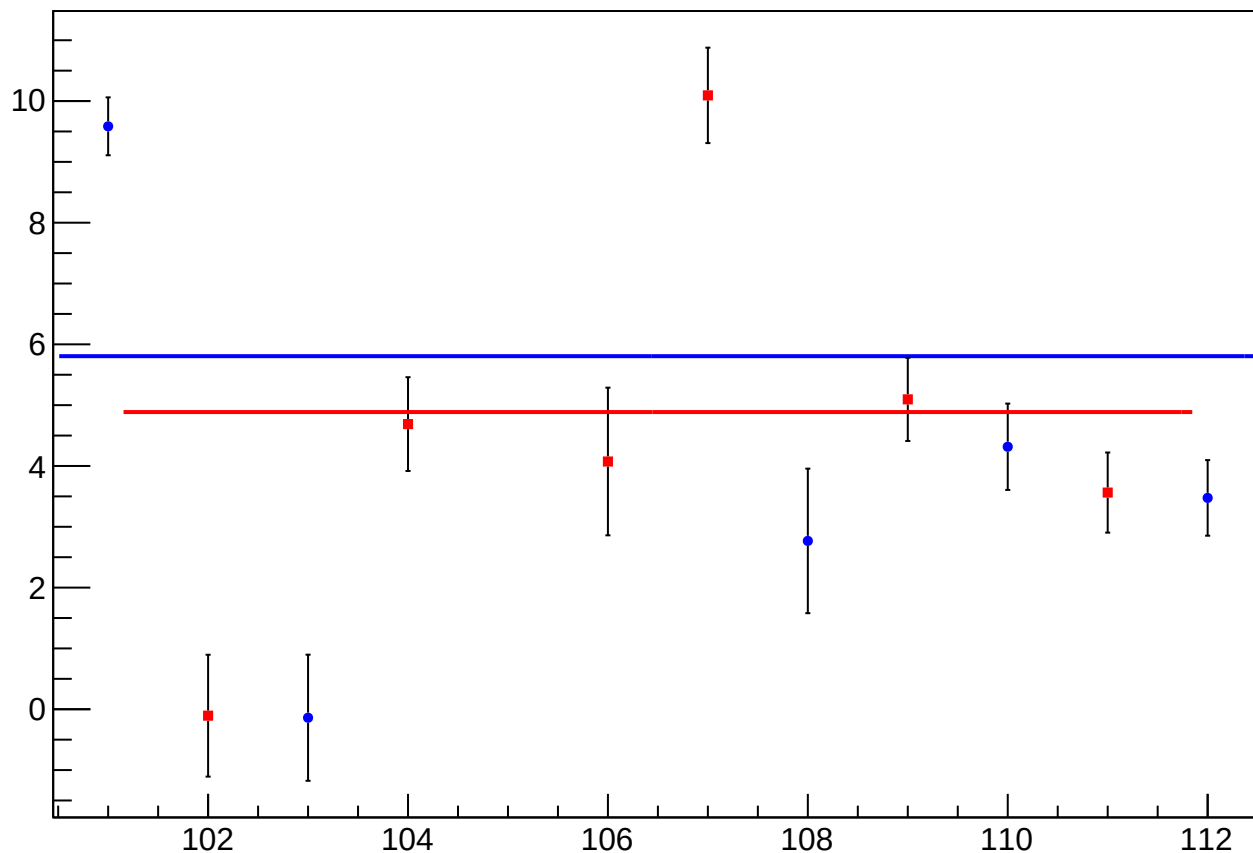
Right: 20.389 $\pm$ 0.308 χ^2 /NDF: 486.3/10

In: 20.012 $\pm$ 0.430 χ^2 /NDF:238.6/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 20.389 $\pm$ 0.308 χ^2 /NDF: 486.3/10

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.805+/-0.307 χ^2/NDF : 120.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.886+/-0.326 χ^2/NDF : 73.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

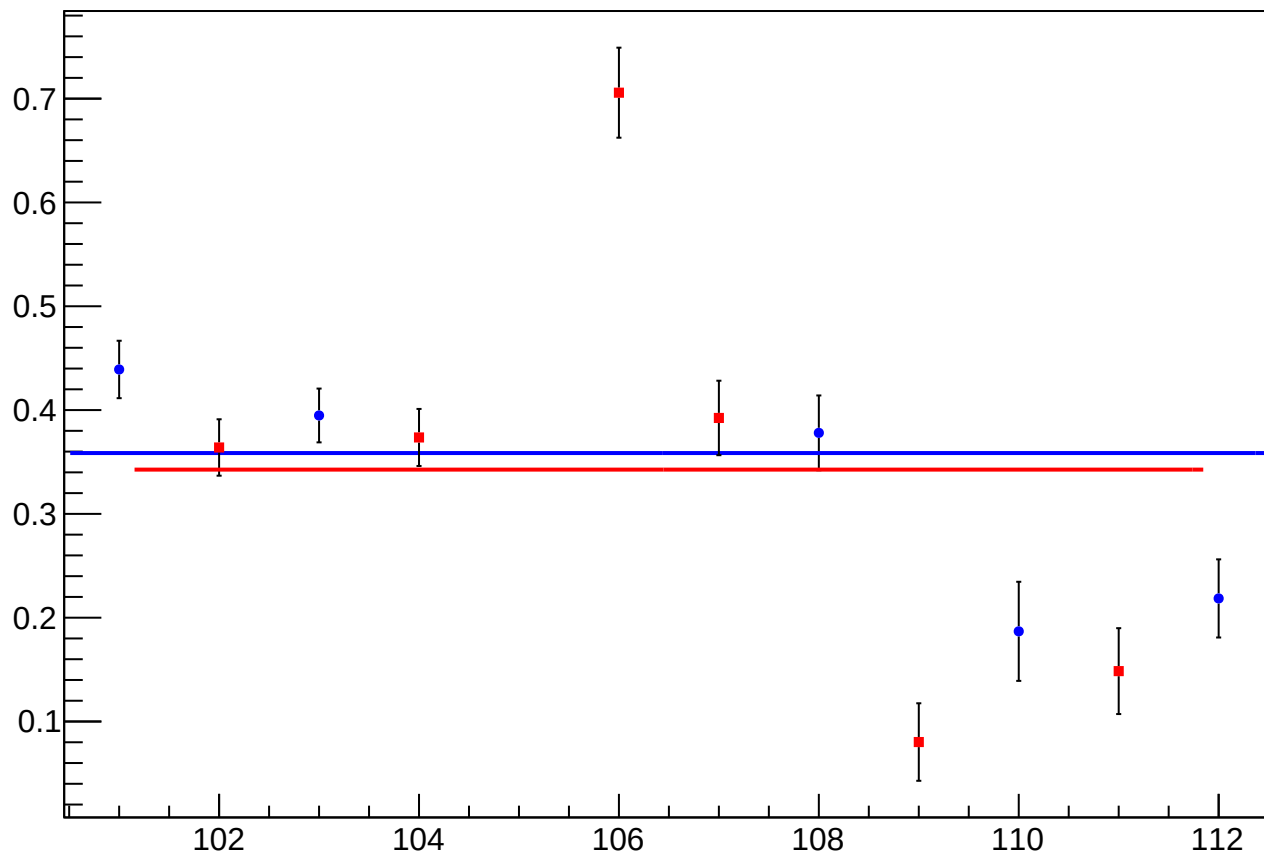
Right: 5.373+/-0.223 χ^2/NDF : 198.6/10

In: 5.805+/-0.307 χ^2/NDF : 120.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.373+/-0.223 χ^2/NDF : 198.6/10

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.359+/-0.015 χ^2/NDF : 37.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.343+/-0.014 χ^2/NDF : 145.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

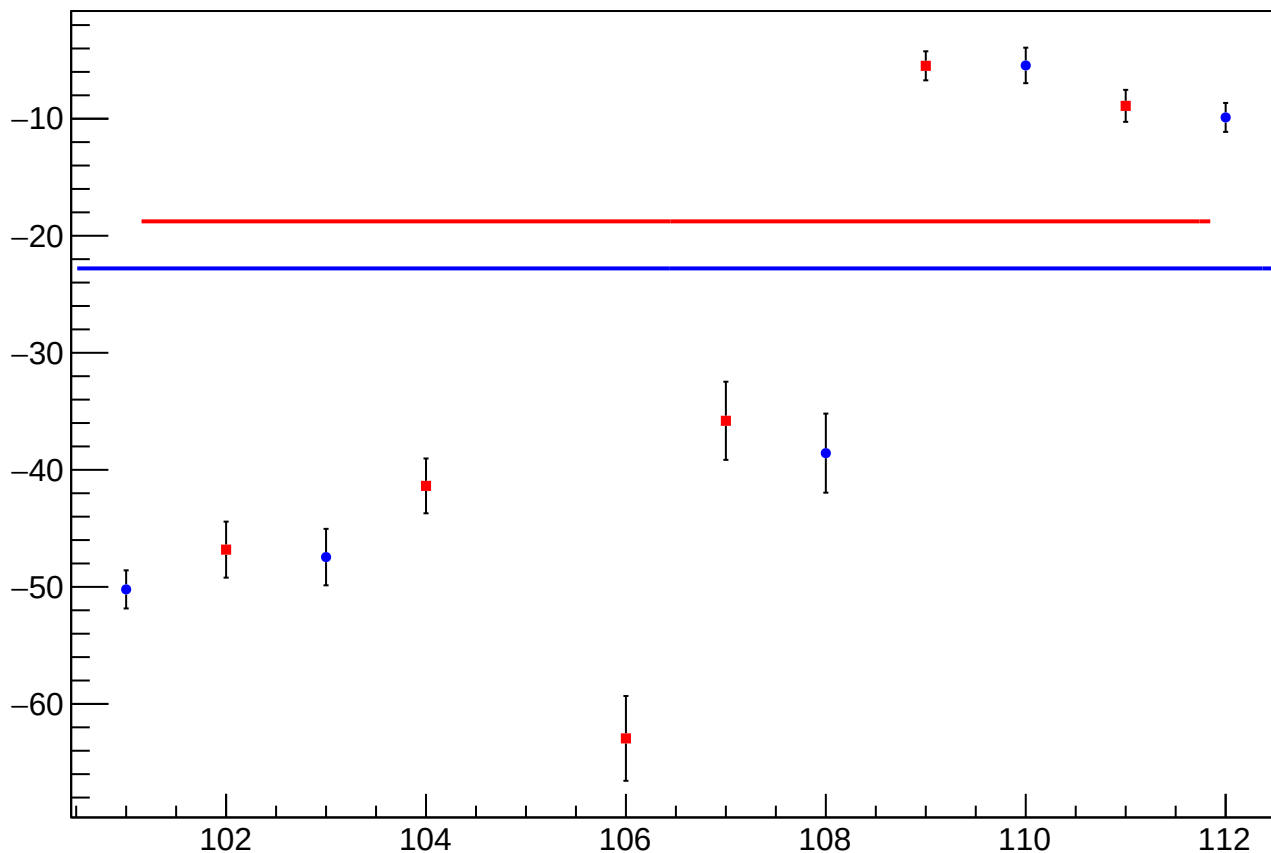
Right: 0.350+/-0.010 χ^2/NDF : 183.5/10

In: 0.359+/-0.015 χ^2/NDF : 37.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.350+/-0.010 χ^2/NDF : 183.5/10

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -22.790 $\pm$ 0.762 χ^2 /NDF: 649.3/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -18.770 $\pm$ 0.765 χ^2 /NDF: 572.0/5

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

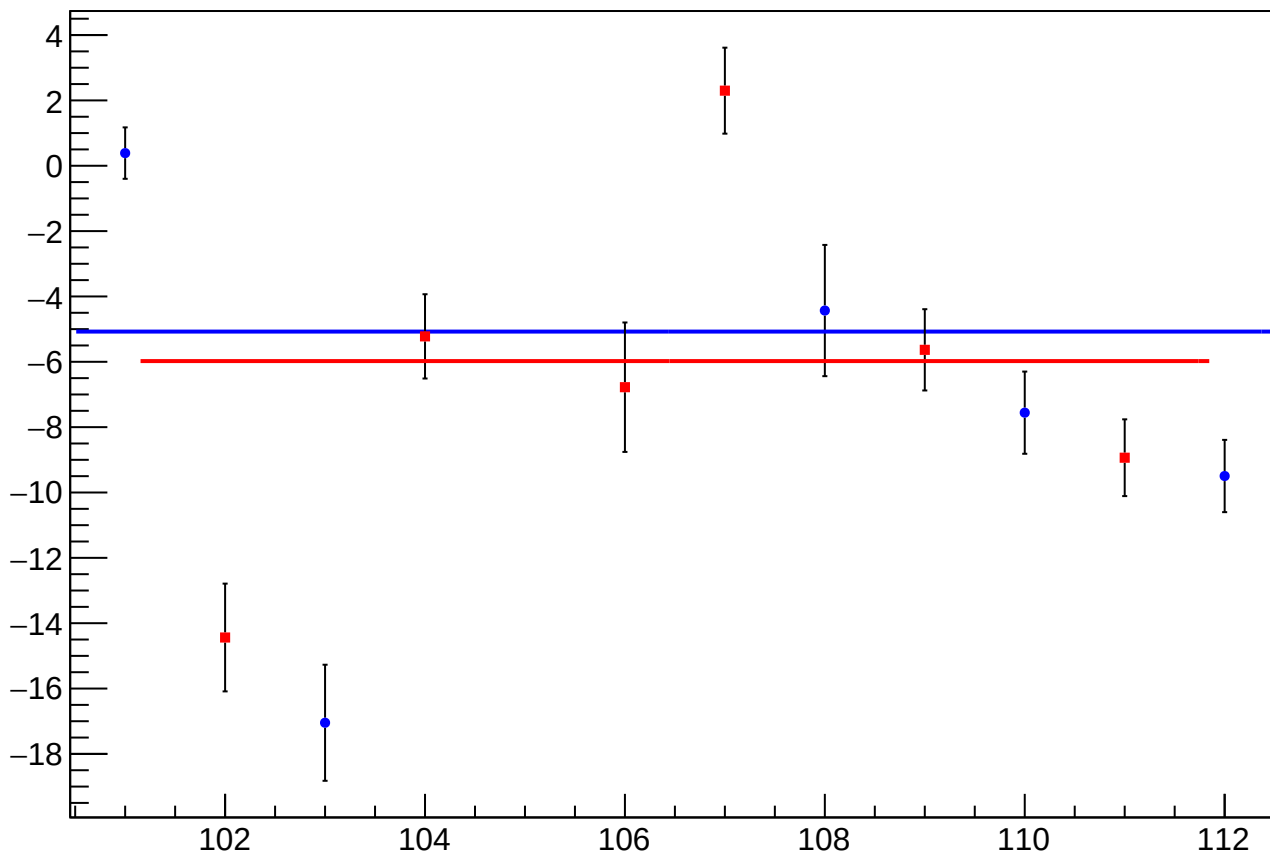
Right: -20.790 $\pm$ 0.540 χ^2 /NDF: 1235.2/10

In: -22.790 $\pm$ 0.762 χ^2 /NDF:649.3/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -20.790 $\pm$ 0.540 χ^2 /NDF: 1235.2/10

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.075+/-0.525 χ^2 /NDF: 113.6/4

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -5.978+/-0.561 χ^2 /NDF: 72.8/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

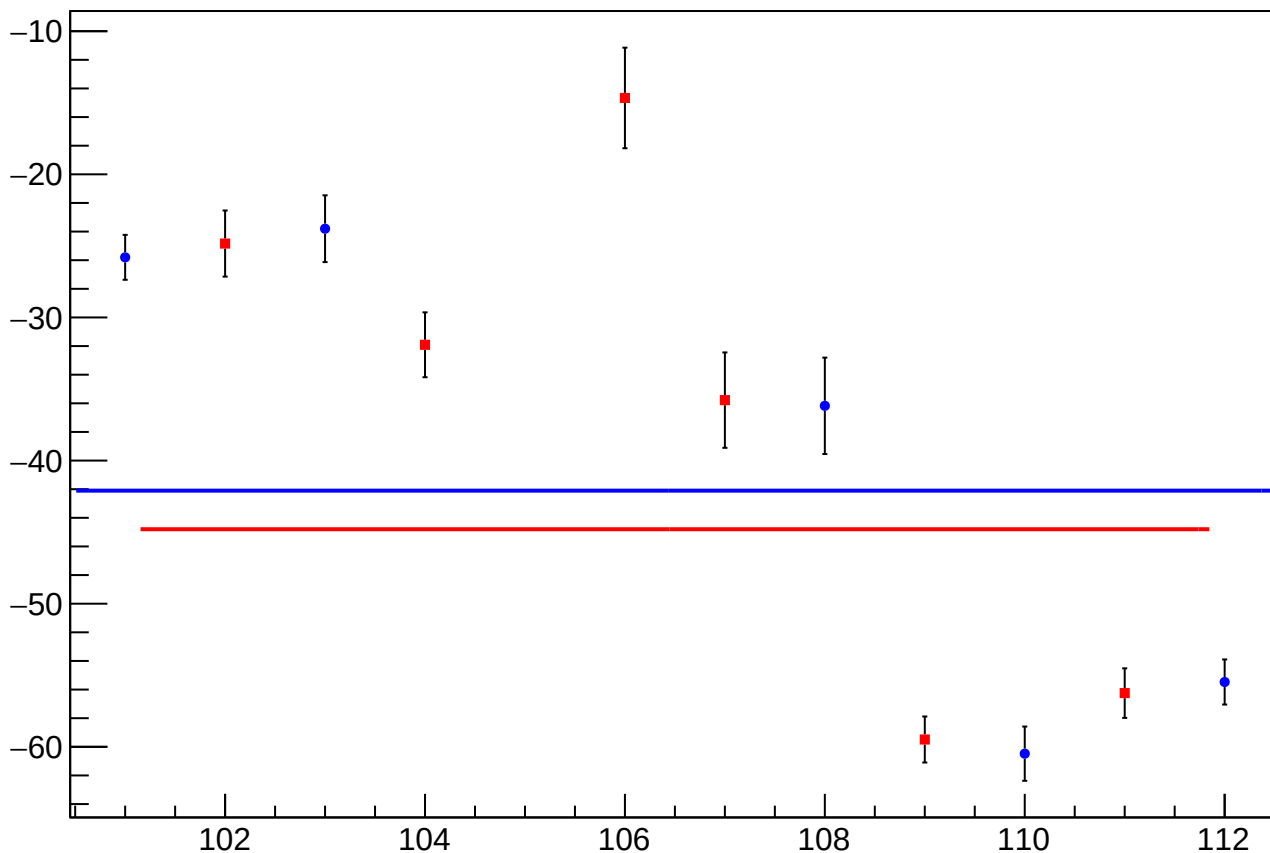
Right: -5.496+/-0.383 χ^2 /NDF: 187.8/10

In: -5.075+/-0.525 χ^2 /NDF:113.6/4

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -5.496+/-0.383 χ^2 /NDF: 187.8/10

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -42.101+/-0.858 χ^2/NDF : 338.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -44.797+/-0.886 χ^2/NDF : 315.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

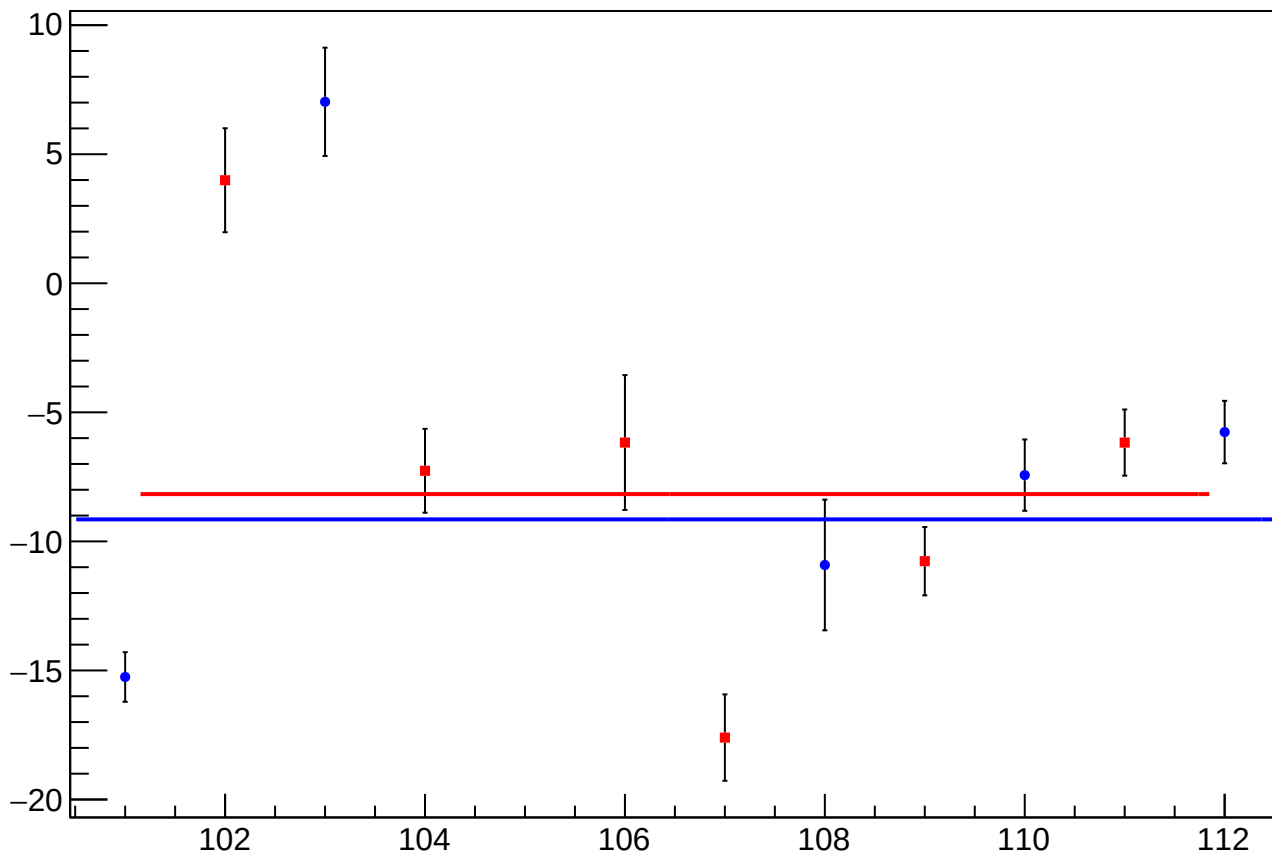
Right: -43.405+/-0.616 χ^2/NDF : 658.5/10

In: -42.101+/-0.858 χ^2/NDF : 338.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -43.405+/-0.616 χ^2/NDF : 658.5/10

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -9.148 $\pm$ 0.612 χ^2 /NDF: 109.7/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -8.168 $\pm$ 0.658 χ^2 /NDF: 75.4/5

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

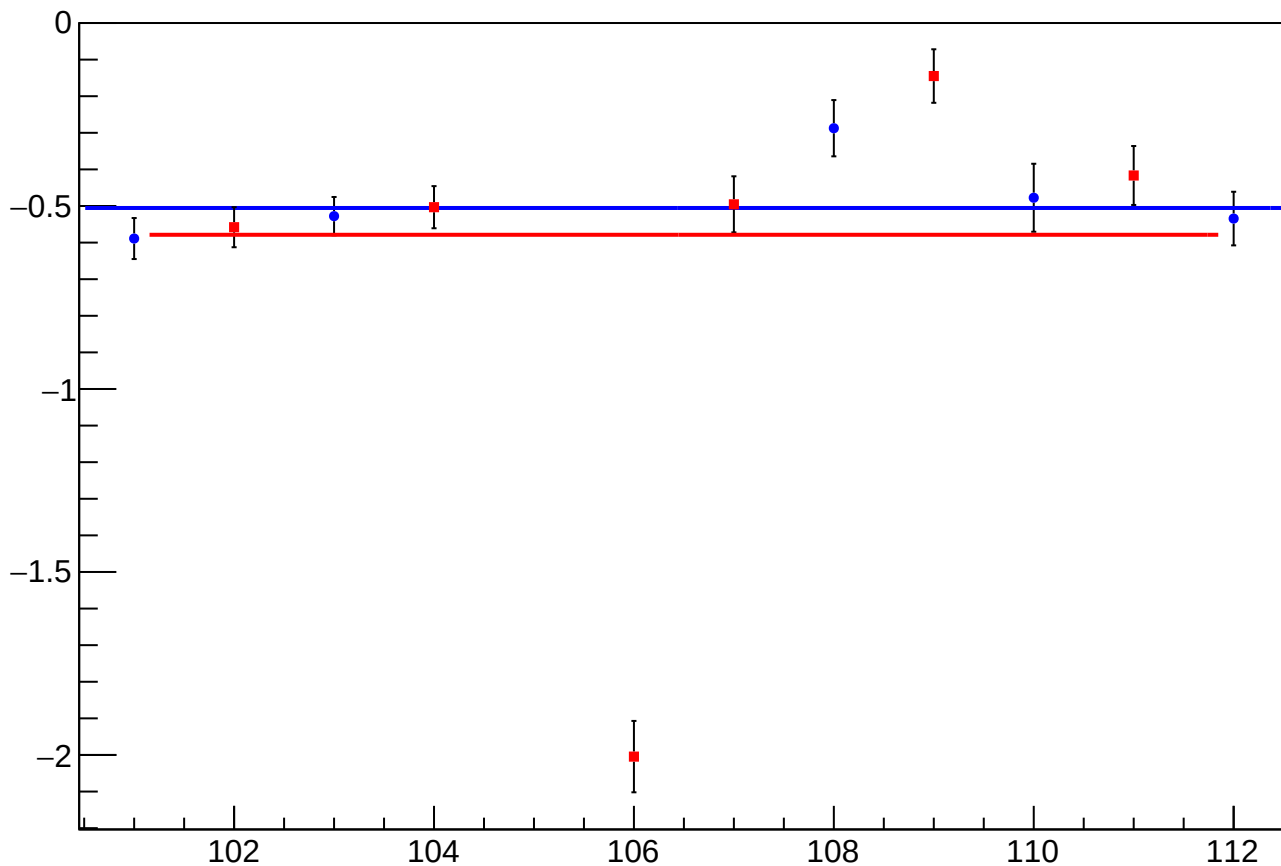
Right: -8.694 $\pm$ 0.448 χ^2 /NDF: 186.2/10

In: -9.148 $\pm$ 0.612 χ^2 /NDF:109.7/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -8.694 $\pm$ 0.448 χ^2 /NDF: 186.2/10

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.505 $\pm$ 0.029 χ^2 /NDF: 10.7/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.579 $\pm$ 0.028 χ^2 /NDF: 256.1/5

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

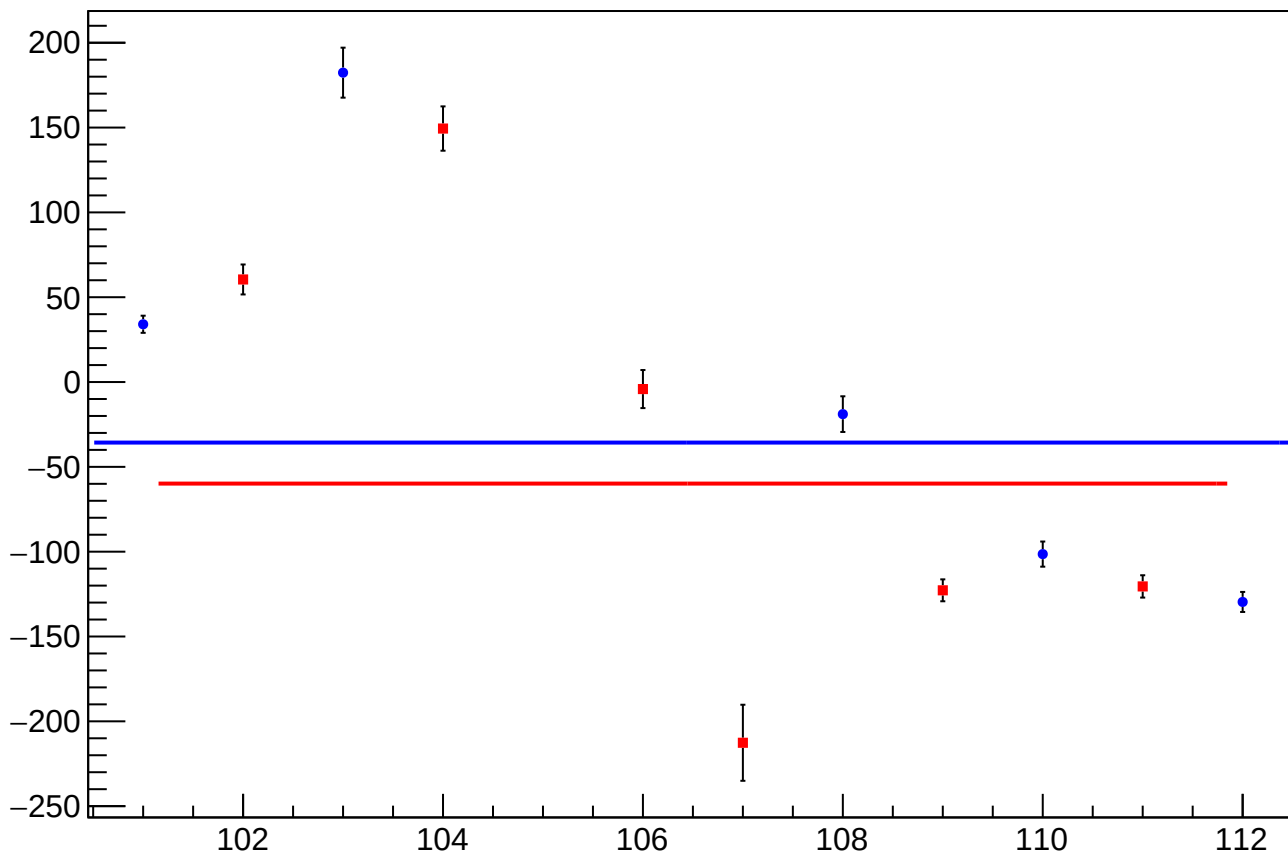
Right: -0.543 $\pm$ 0.020 χ^2 /NDF: 270.0/10

In: -0.505 $\pm$ 0.029 χ^2 /NDF:10.7/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.543 $\pm$ 0.020 χ^2 /NDF: 270.0/10

reg_asym_atl1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -35.686 ± 3.167 χ^2/NDF : 743.8/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -59.864 ± 3.635 χ^2/NDF : 693.1/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

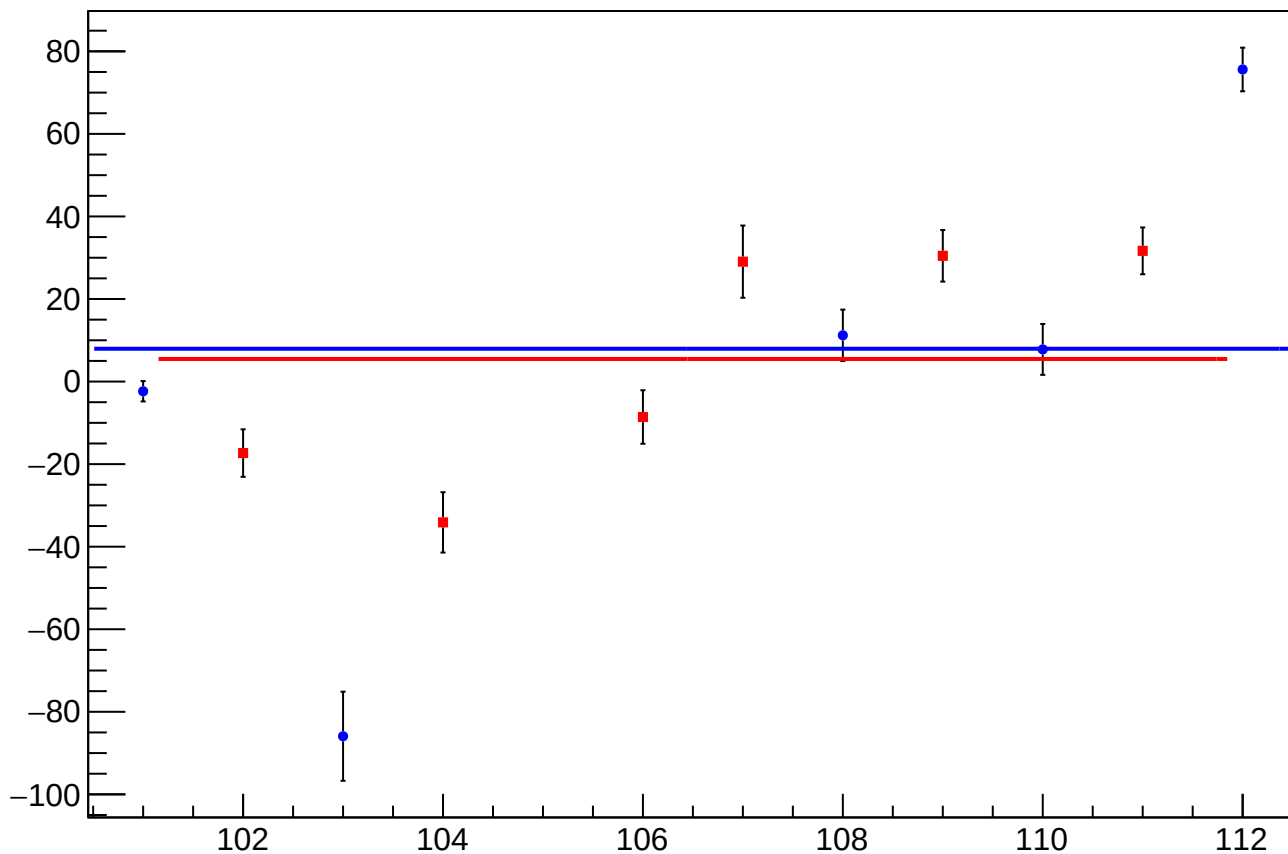
Right: -46.118 ± 2.388 χ^2/NDF : 1462.0/10

In: -35.686 ± 3.167 χ^2/NDF : 743.8/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -46.118 ± 2.388 χ^2/NDF : 1462.0/10

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.954+/-1.956 χ^2/NDF : 257.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.475+/-2.648 χ^2/NDF : 94.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

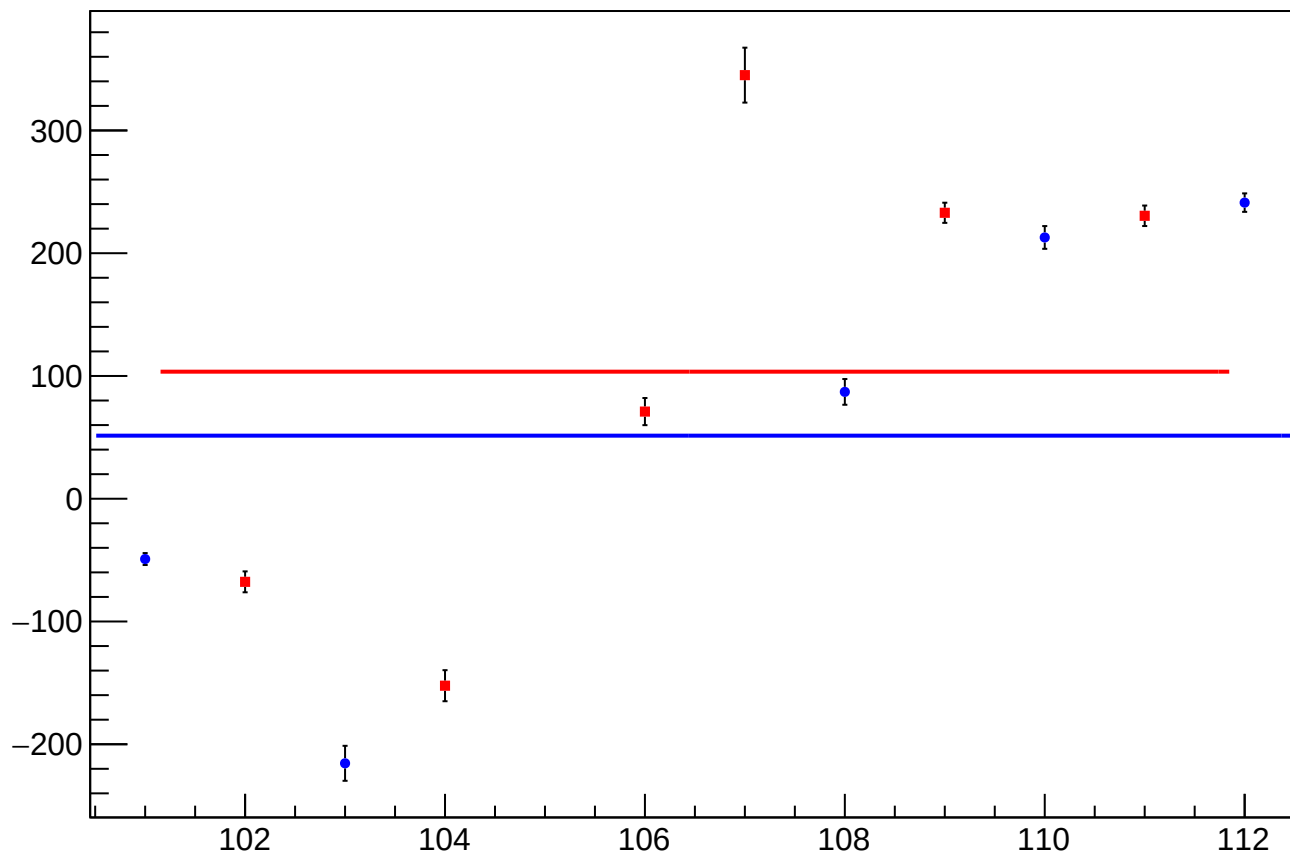
Right: 7.079+/-1.573 χ^2/NDF : 352.3/10

In: 7.954+/-1.956 χ^2/NDF : 257.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.079+/-1.573 χ^2/NDF : 352.3/10

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 51.380+/-3.419 χ^2/NDF : 1729.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 103.498+/-4.103 χ^2/NDF : 1418.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

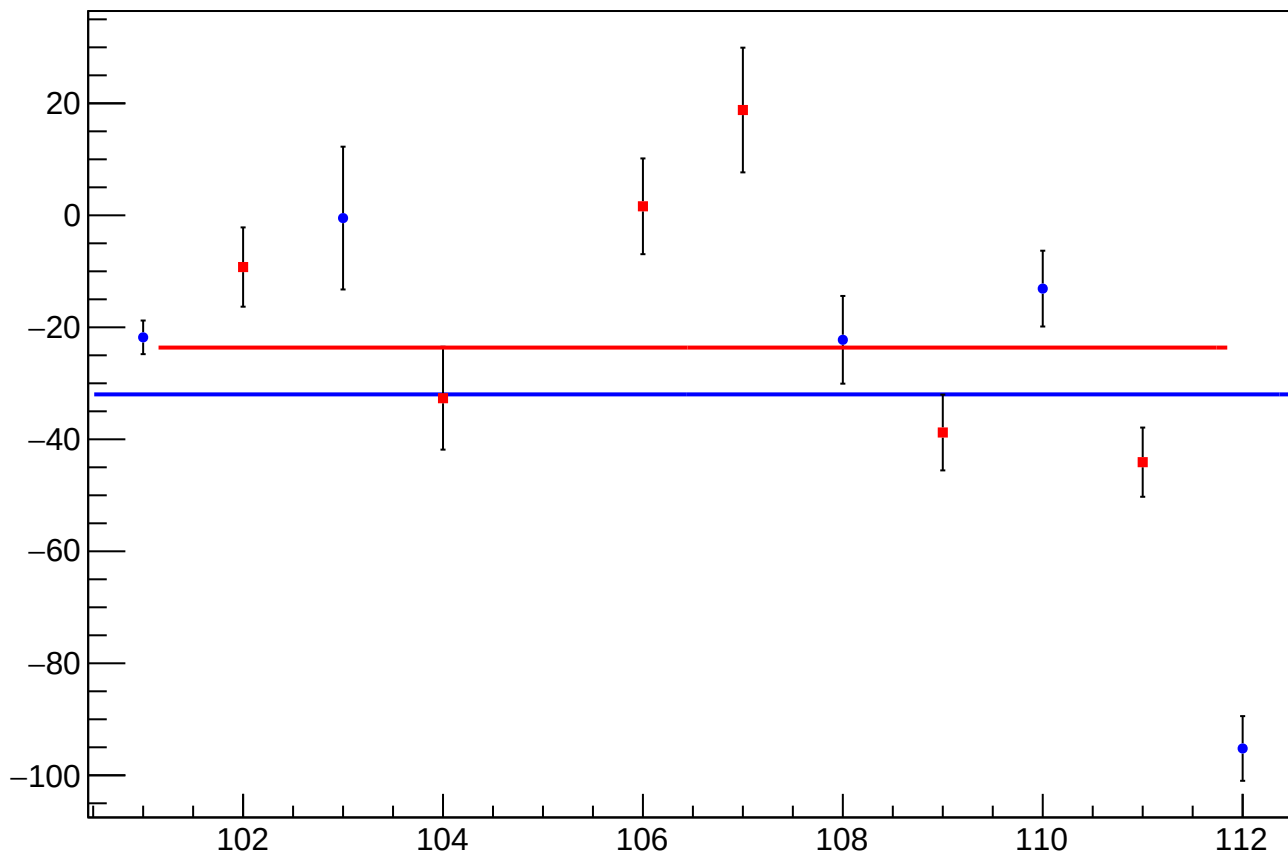
Right: 72.740+/-2.626 χ^2/NDF : 3242.8/10

In: 51.380+/-3.419 χ^2/NDF : 1729.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 72.740+/-2.626 χ^2/NDF : 3242.8/10

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -31.977 ± 2.323 χ^2/NDF : 146.8/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -23.618 ± 3.138 χ^2/NDF : 44.3/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

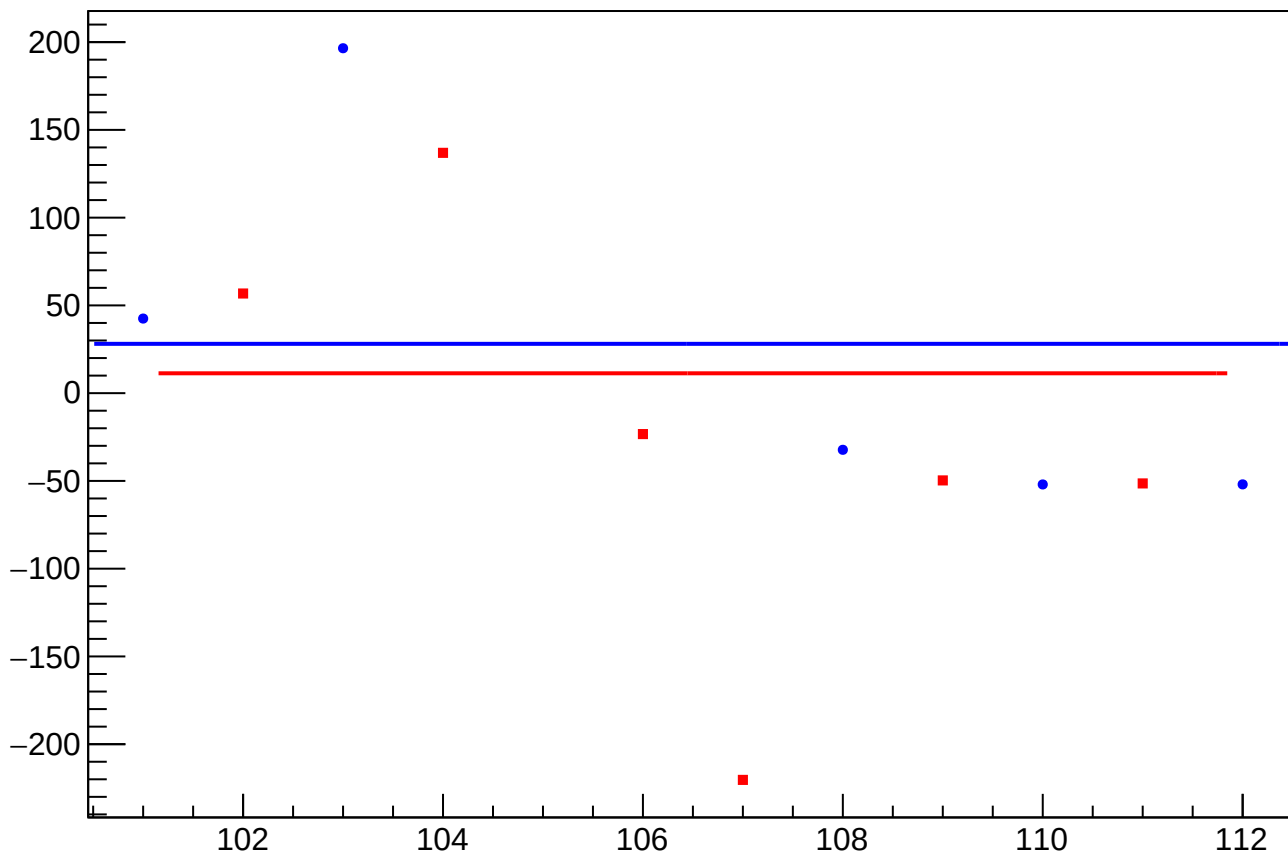
Right: -29.017 ± 1.867 χ^2/NDF : 195.7/10

In: -31.977 ± 2.323 χ^2/NDF : 146.8/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -29.017 ± 1.867 χ^2/NDF : 195.7/10

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 28.102 $\pm$ 0.117 χ^2 /NDF: 433182.7/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 11.315 $\pm$ 0.124 χ^2 /NDF: 479341.1/5

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

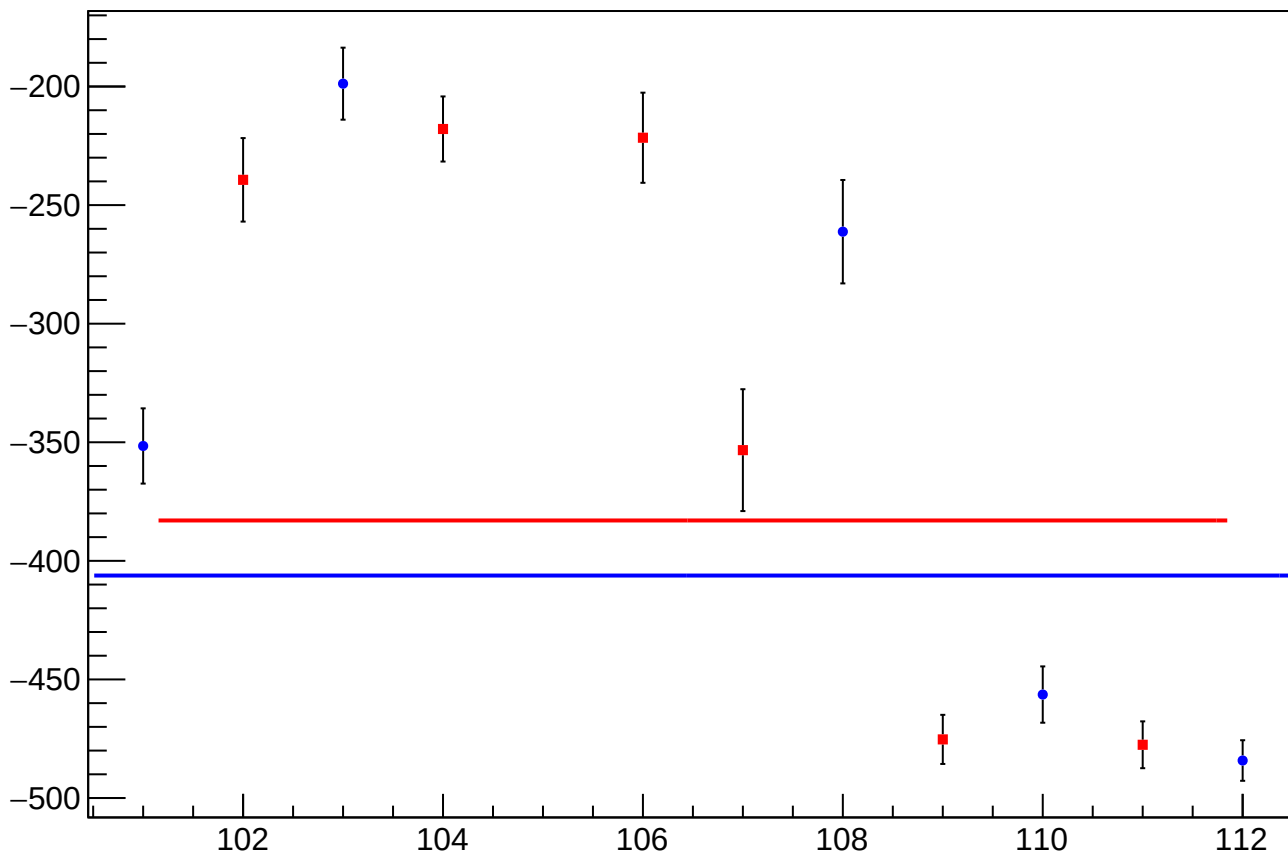
Right: 20.182 $\pm$ 0.085 χ^2 /NDF: 922276.0/10

In: 28.102 $\pm$ 0.117 χ^2 /NDF: 433182.7/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 20.182 $\pm$ 0.085 χ^2 /NDF: 922276.0/10

reg_asym_atl2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -406.196+/-5.663 χ^2 /NDF: 343.7/4

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -382.973+/-5.556 χ^2 /NDF: 455.8/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

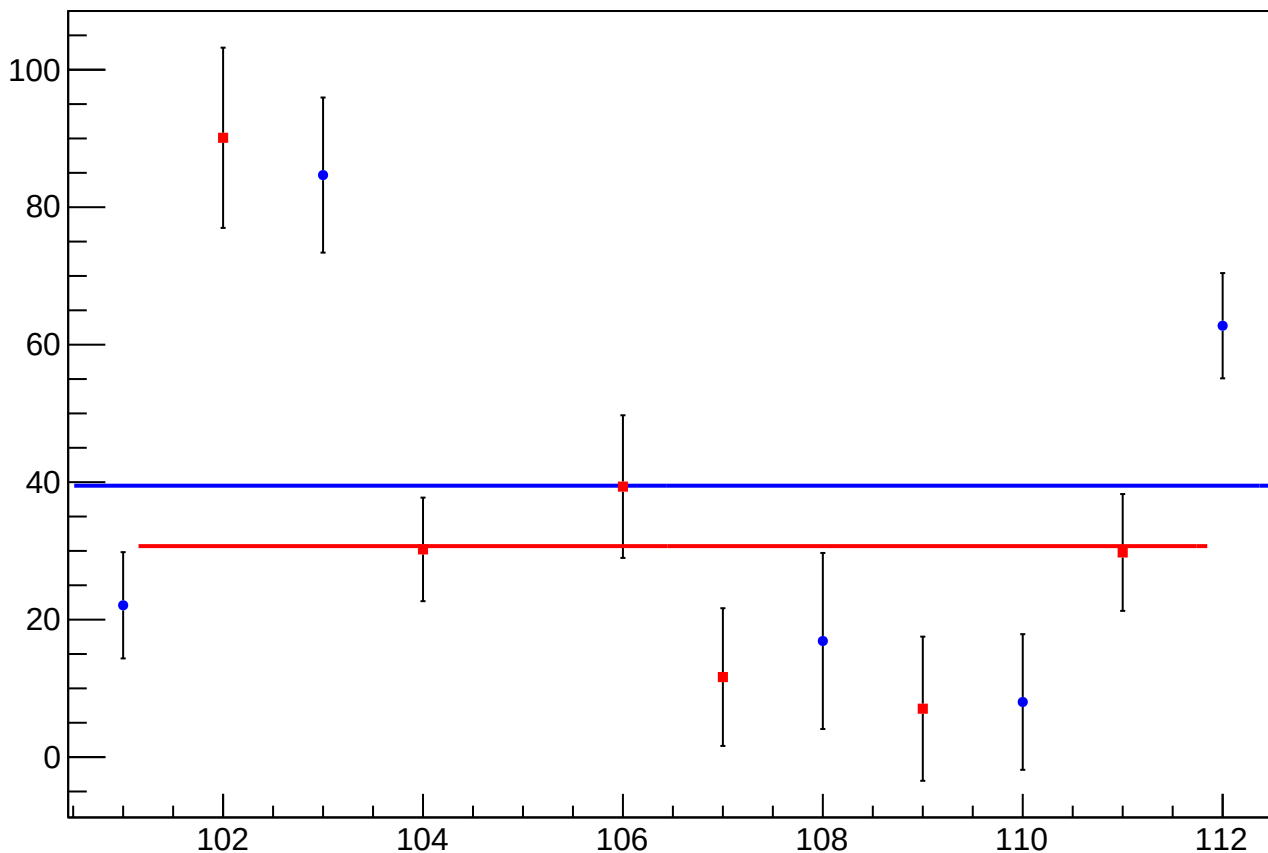
Right: -394.361+/-3.966 χ^2 /NDF: 808.1/10

In: -406.196+/-5.663 χ^2 /NDF:343.7/4

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -394.361+/-3.966 χ^2 /NDF: 808.1/10

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 39.487 $\pm$ 4.151 χ^2 /NDF: 43.6/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 30.695 $\pm$ 3.903 χ^2 /NDF: 29.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

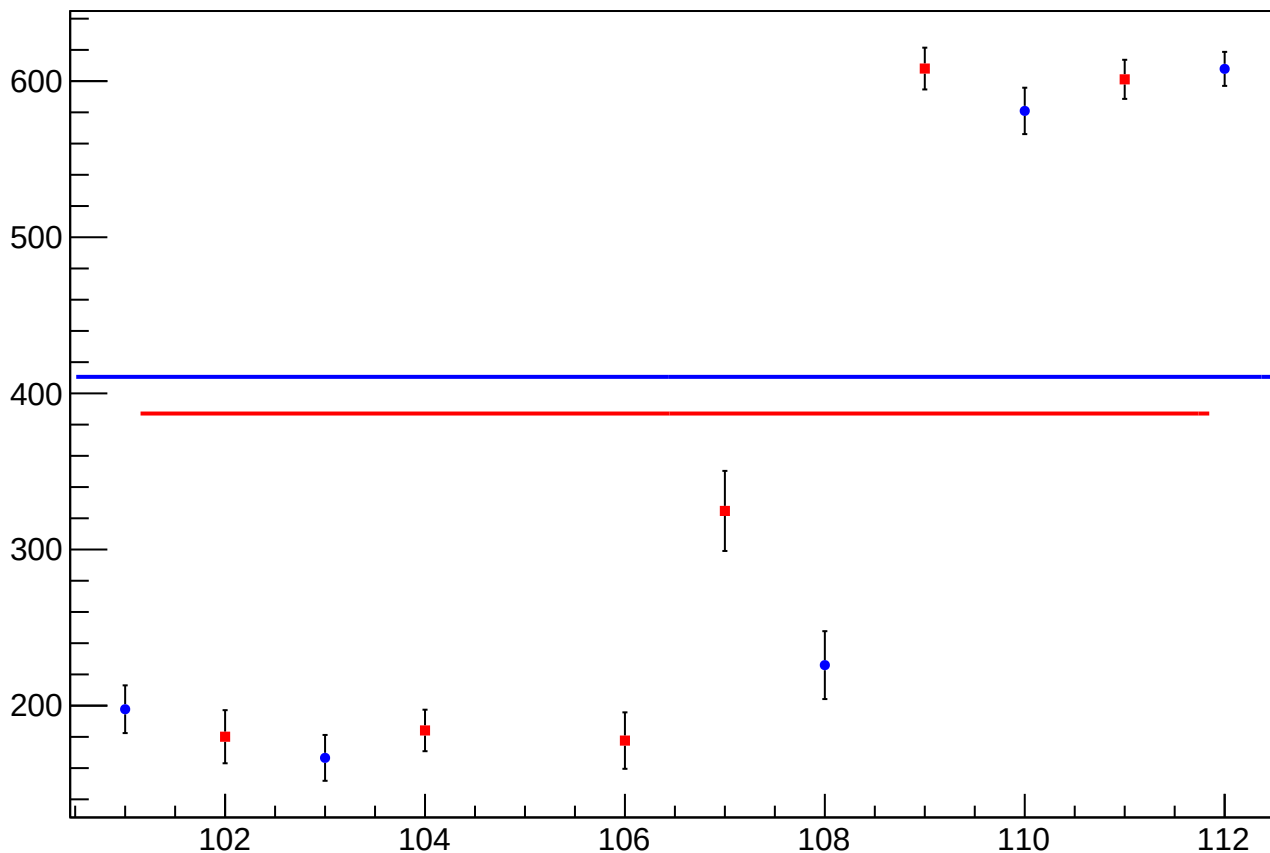
Right: 34.820 $\pm$ 2.844 χ^2 /NDF: 76.0/10

In: 39.487 $\pm$ 4.151 χ^2 /NDF:43.6/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 34.820 $\pm$ 2.844 χ^2 /NDF: 76.0/10

reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 410.588+/-6.456 χ^2/NDF : 1001.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 387.099+/-6.242 χ^2/NDF : 1086.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

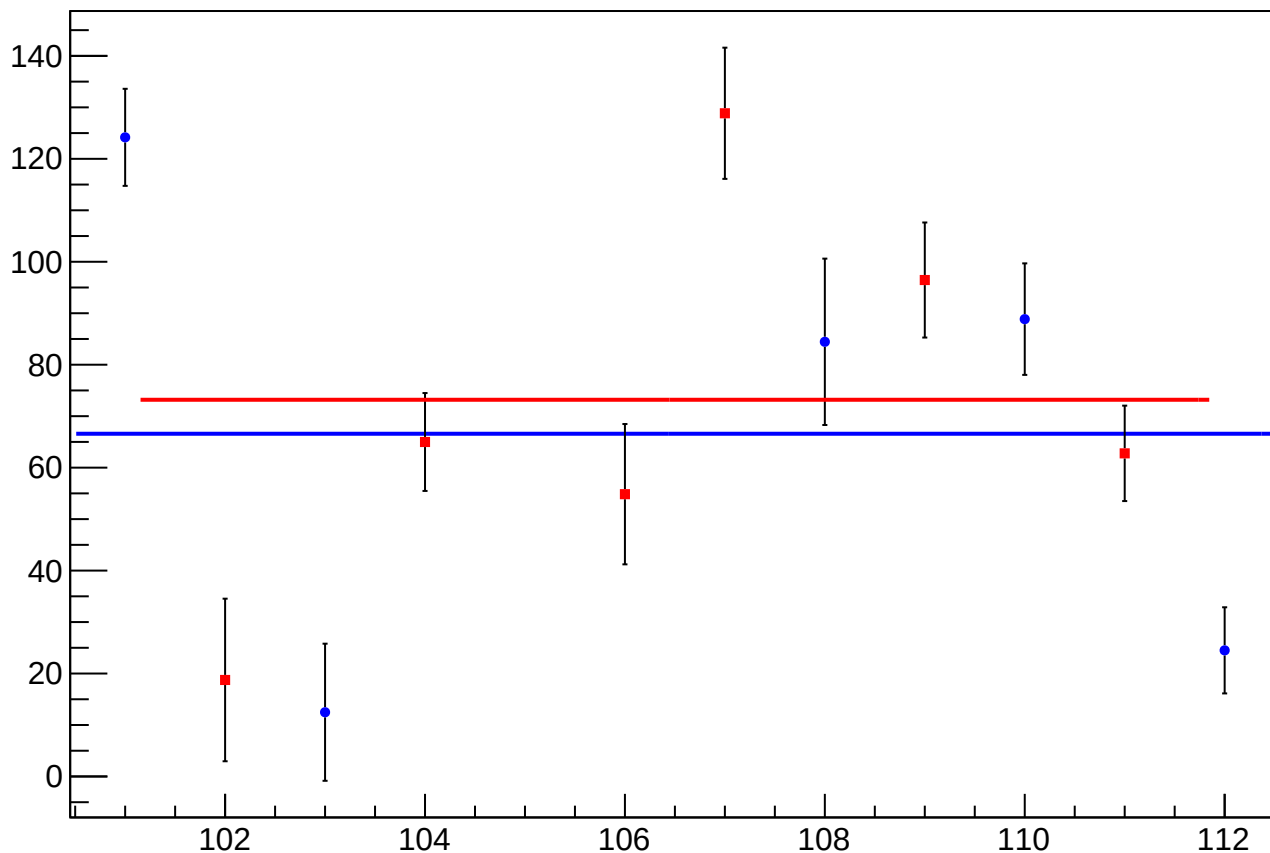
Right: 398.448+/-4.488 χ^2/NDF : 2095.1/10

In: 410.588+/-6.456 χ^2/NDF : 1001.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 398.448+/-4.488 χ^2/NDF : 2095.1/10

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 66.587+/-4.794 χ^2 /NDF: 84.5/4

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 73.189+/-4.650 χ^2 /NDF: 39.1/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

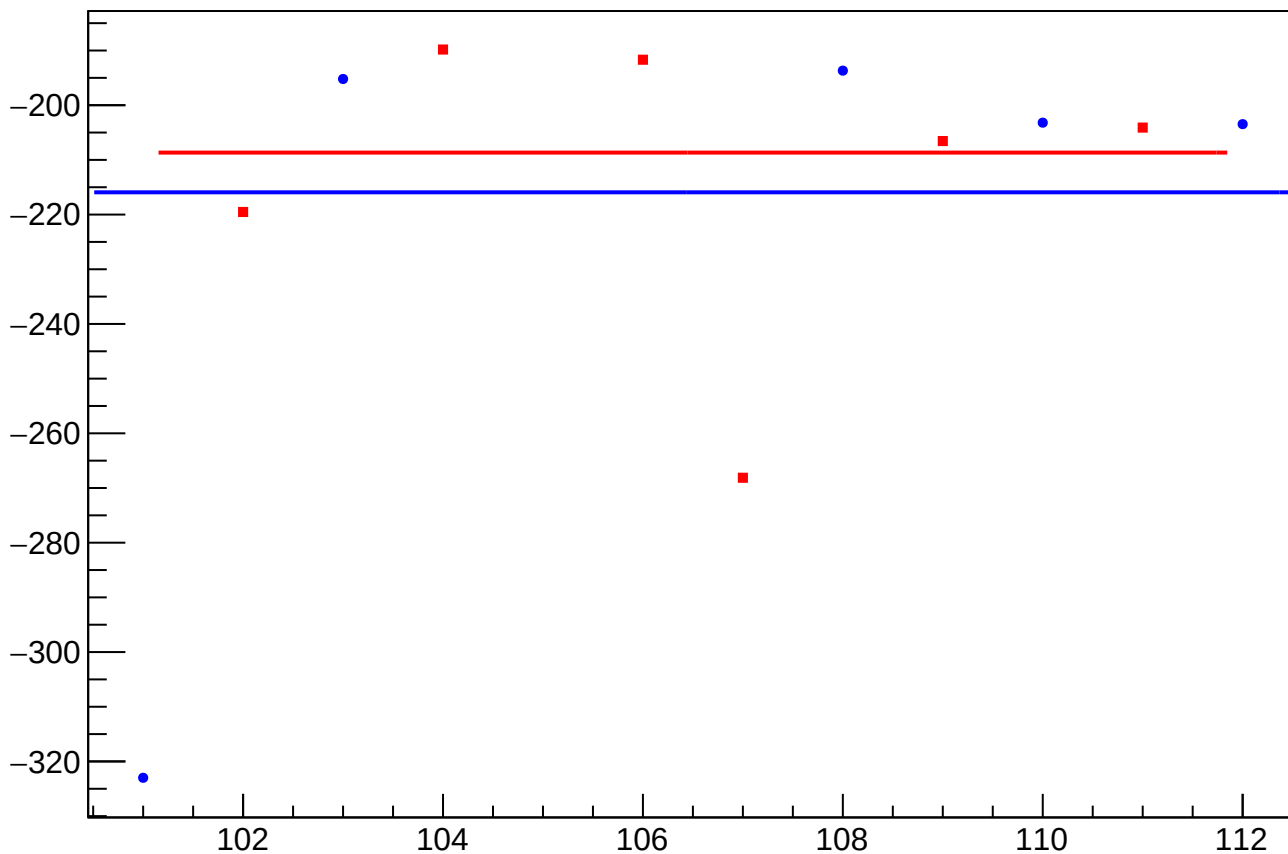
Right: 69.988+/-3.338 χ^2 /NDF: 124.6/10

In: 66.587+/-4.794 χ^2 /NDF:84.5/4

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 69.988+/-3.338 χ^2 /NDF: 124.6/10

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -215.931+/-0.212 χ^2/NDF : 44651.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -208.665+/-0.192 χ^2/NDF : 15062.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

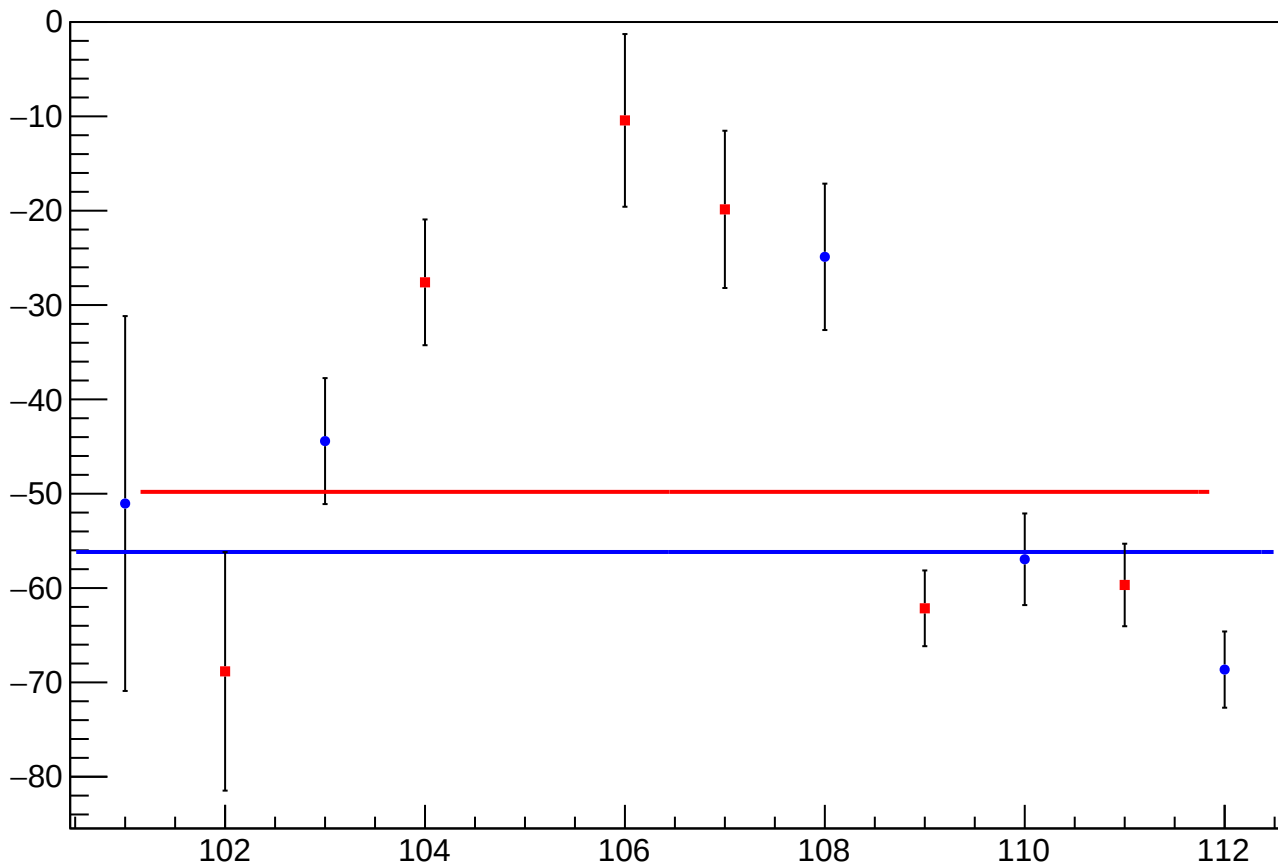
Right: -211.943+/-0.142 χ^2/NDF : 60360.6/10

In: -215.931+/-0.212 χ^2/NDF : 44651.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -211.943+/-0.142 χ^2/NDF : 60360.6/10

reg_asym_atr1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -56.176+/-2.624 χ^2/NDF : 29.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -49.804+/-2.429 χ^2/NDF : 59.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

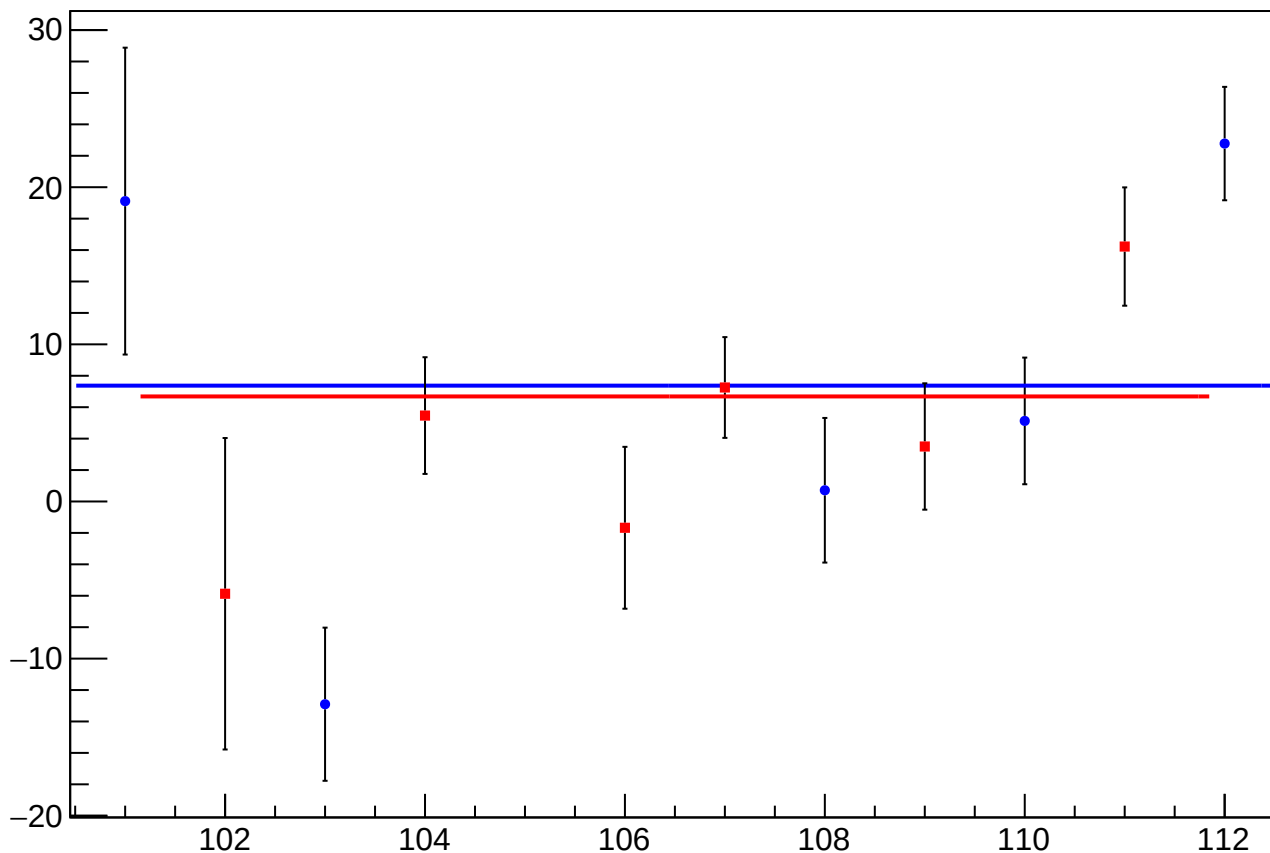
Right: -52.745+/-1.783 χ^2/NDF : 91.5/10

In: -56.176+/-2.624 χ^2/NDF : 29.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -52.745+/-1.783 χ^2/NDF : 91.5/10

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.372 $\pm$ 2.049 χ^2 /NDF: 39.4/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 6.685 $\pm$ 1.690 χ^2 /NDF: 11.4/5

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

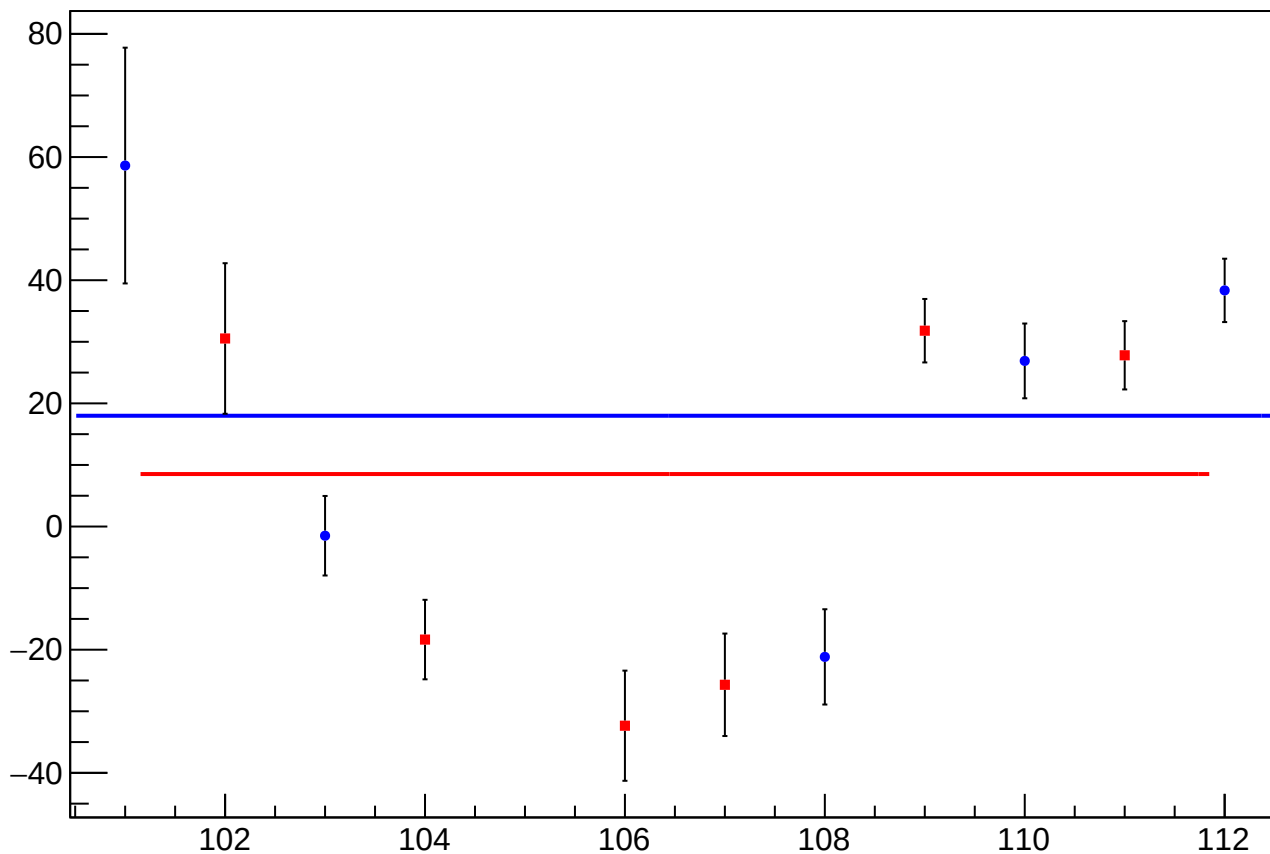
Right: 6.963 $\pm$ 1.304 χ^2 /NDF: 50.9/10

In: 7.372 $\pm$ 2.049 χ^2 /NDF:39.4/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 6.963 $\pm$ 1.304 χ^2 /NDF: 50.9/10

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 17.991 $\pm$ 3.038 χ^2 /NDF: 57.0/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 8.524 $\pm$ 2.797 χ^2 /NDF: 90.9/5

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

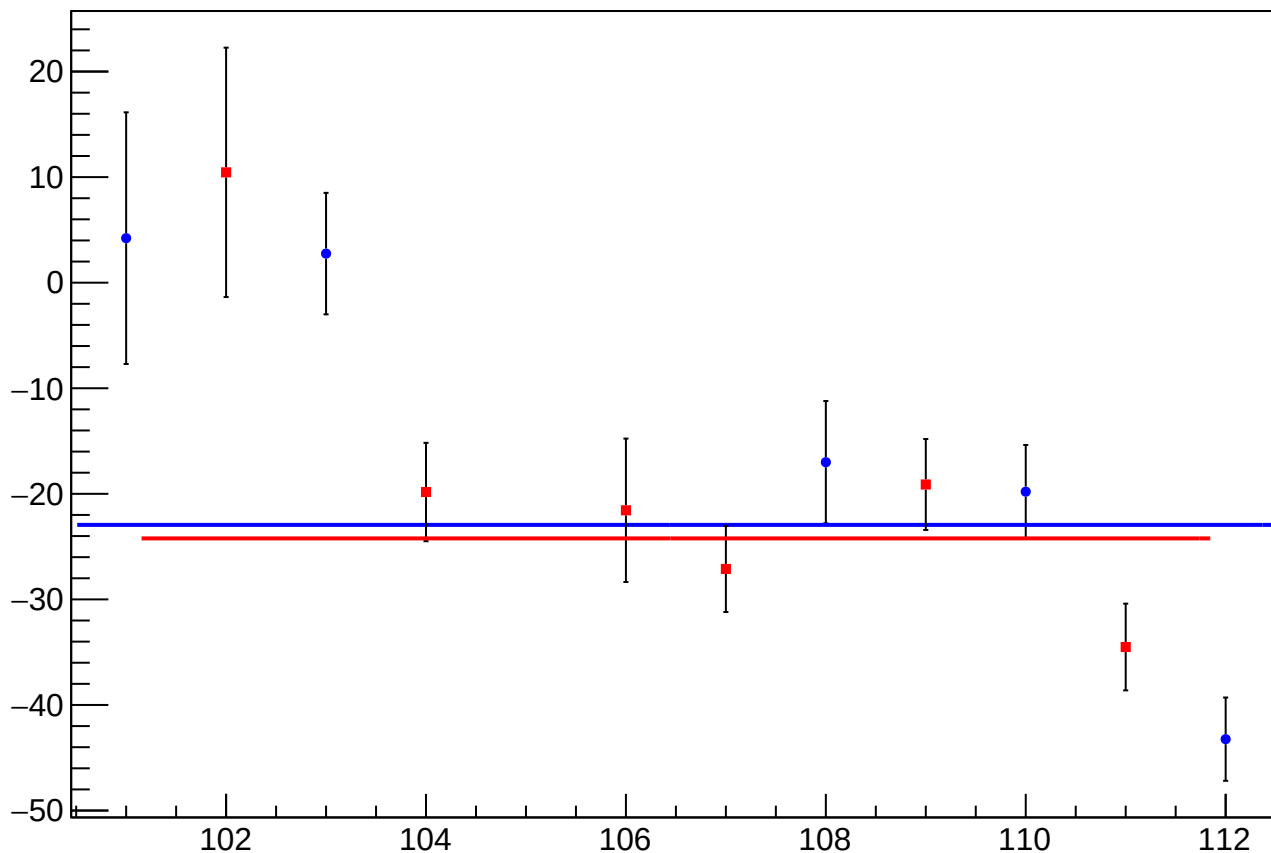
Right: 12.867 $\pm$ 2.058 χ^2 /NDF: 153.2/10

In: 17.991 $\pm$ 3.038 χ^2 /NDF: 57.0/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 12.867 $\pm$ 2.058 χ^2 /NDF: 153.2/10

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -22.942 $\pm$ 2.342 χ^2 /NDF: 53.2/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -24.223 $\pm$ 2.007 χ^2 /NDF: 17.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

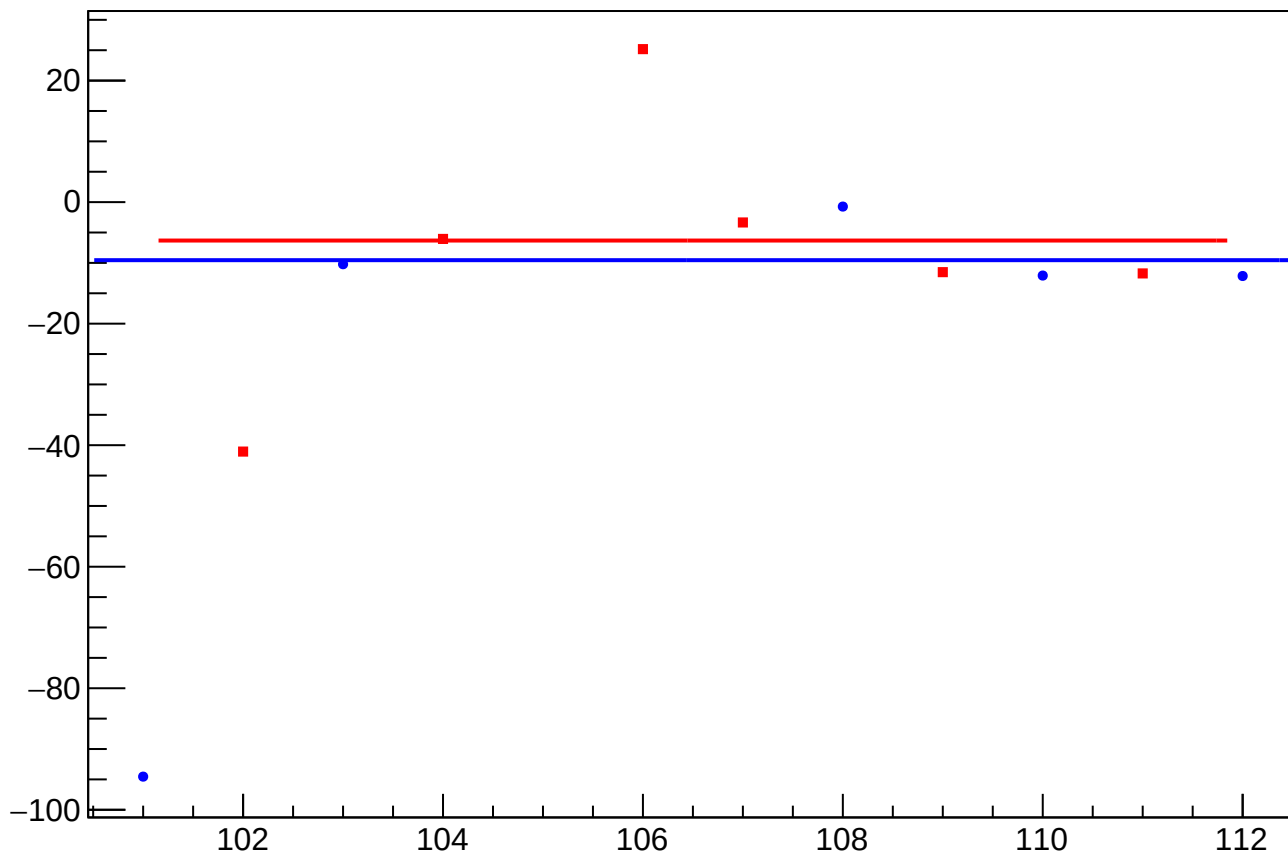
Right: -23.680 $\pm$ 1.524 χ^2 /NDF: 71.2/10

In: -22.942 $\pm$ 2.342 χ^2 /NDF:53.2/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -23.680 $\pm$ 1.524 χ^2 /NDF: 71.2/10

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -9.552+/-0.095 χ^2/NDF : 18065.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.321+/-0.087 χ^2/NDF : 33974.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

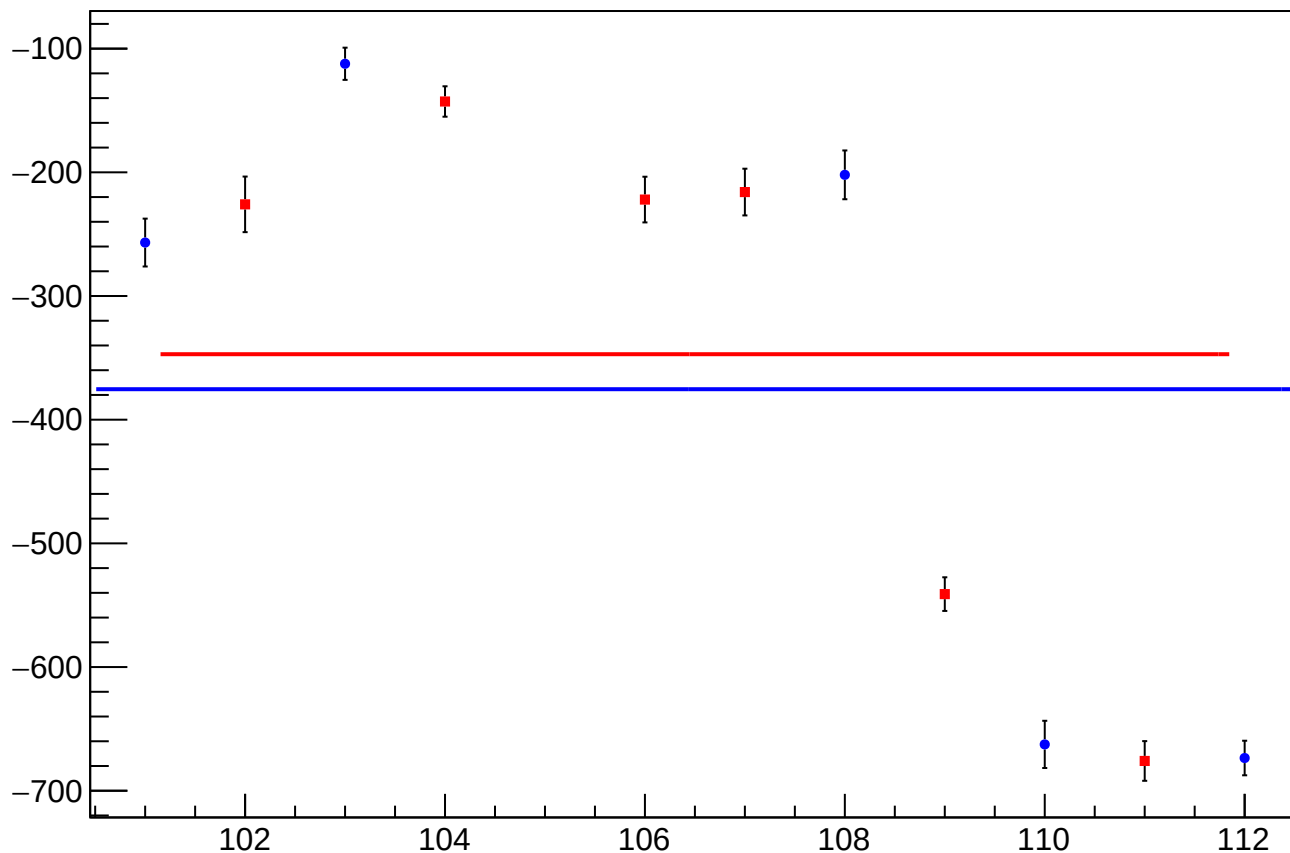
Right: -7.799+/-0.064 χ^2/NDF : 52669.1/10

In: -9.552+/-0.095 χ^2/NDF : 18065.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.799+/-0.064 χ^2/NDF : 52669.1/10

reg_asym_atr2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -375.354+/-7.253 χ^2 /NDF: 1205.0/4

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -347.056+/-6.507 χ^2 /NDF: 1022.8/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

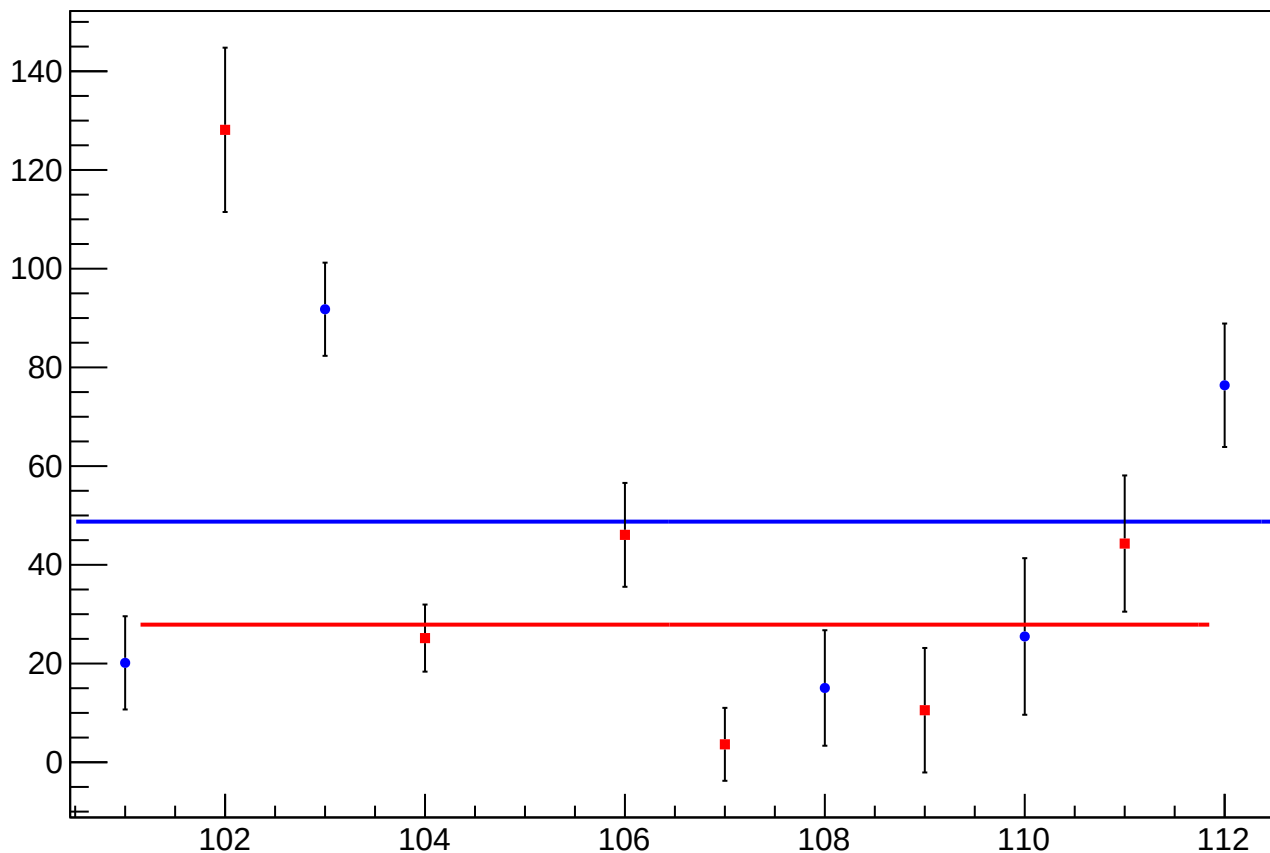
Right: -359.675+/-4.843 χ^2 /NDF: 2236.3/10

In: -375.354+/-7.253 χ^2 /NDF:1205.0/4

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -359.675+/-4.843 χ^2 /NDF: 2236.3/10

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 48.755+/-4.993 χ^2/NDF : 45.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 27.882+/-3.948 χ^2/NDF : 53.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

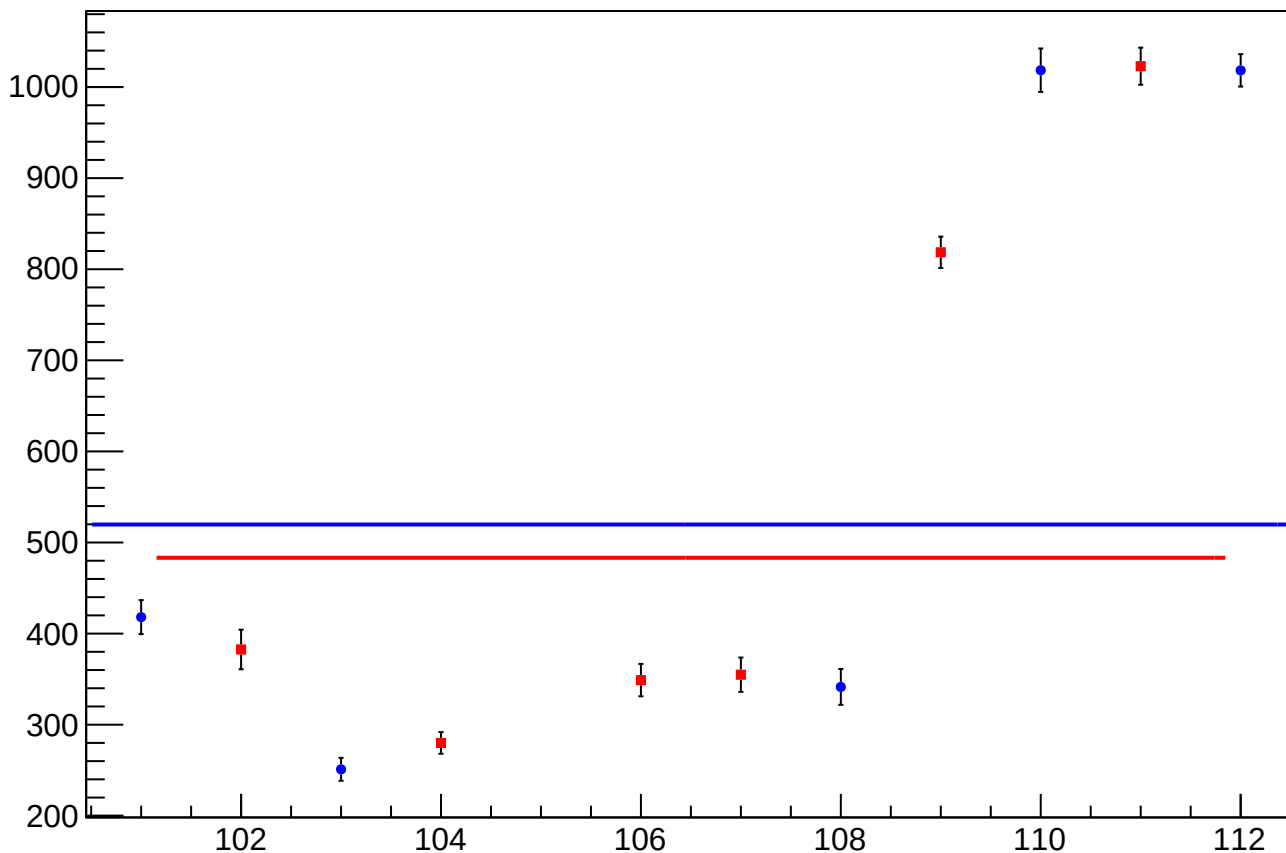
Right: 35.912+/-3.097 χ^2/NDF : 109.5/10

In: 48.755+/-4.993 χ^2/NDF : 45.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 35.912+/-3.097 χ^2/NDF : 109.5/10

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 519.729+/-7.742 χ^2/NDF : 1788.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 483.255+/-6.907 χ^2/NDF : 1500.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

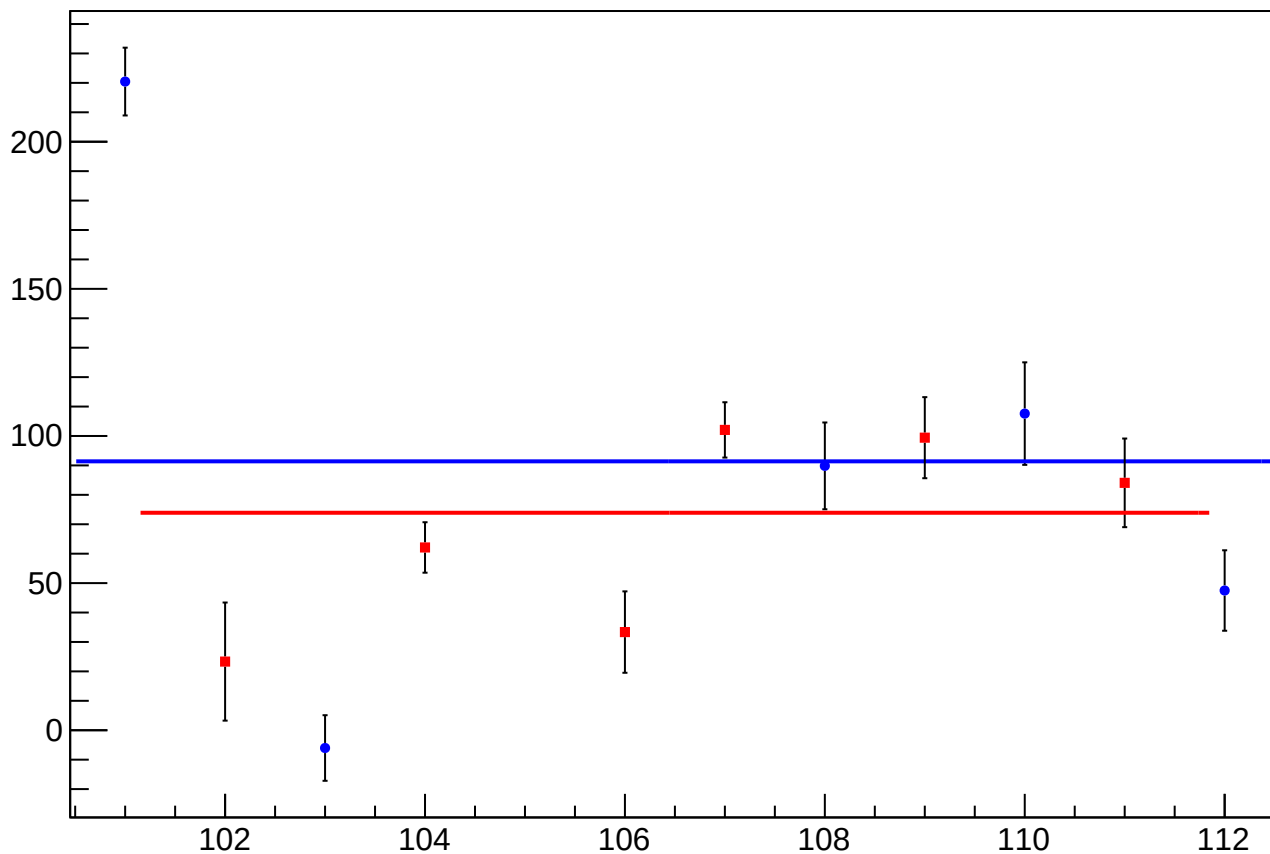
Right: 499.422+/-5.154 χ^2/NDF : 3301.3/10

In: 519.729+/-7.742 χ^2/NDF : 1788.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 499.422+/-5.154 χ^2/NDF : 3301.3/10

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 91.382+/-5.890 χ^2/NDF : 213.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 73.908+/-4.862 χ^2/NDF : 29.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

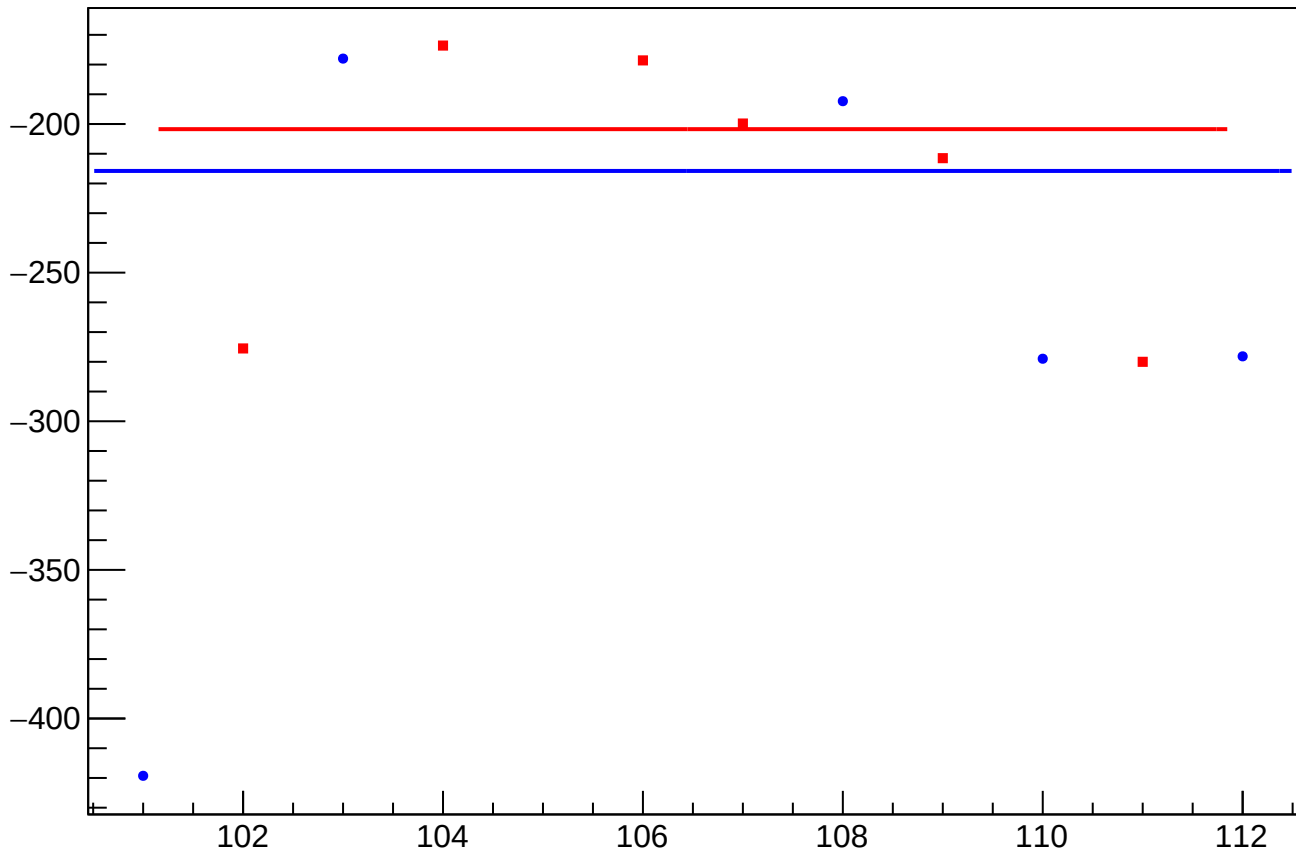
Right: 80.990+/-3.749 χ^2/NDF : 248.0/10

In: 91.382+/-5.890 χ^2/NDF : 213.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 80.990+/-3.749 χ^2/NDF : 248.0/10

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -215.788+/-0.214 χ^2/NDF : 121406.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -201.731+/-0.192 χ^2/NDF : 39181.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

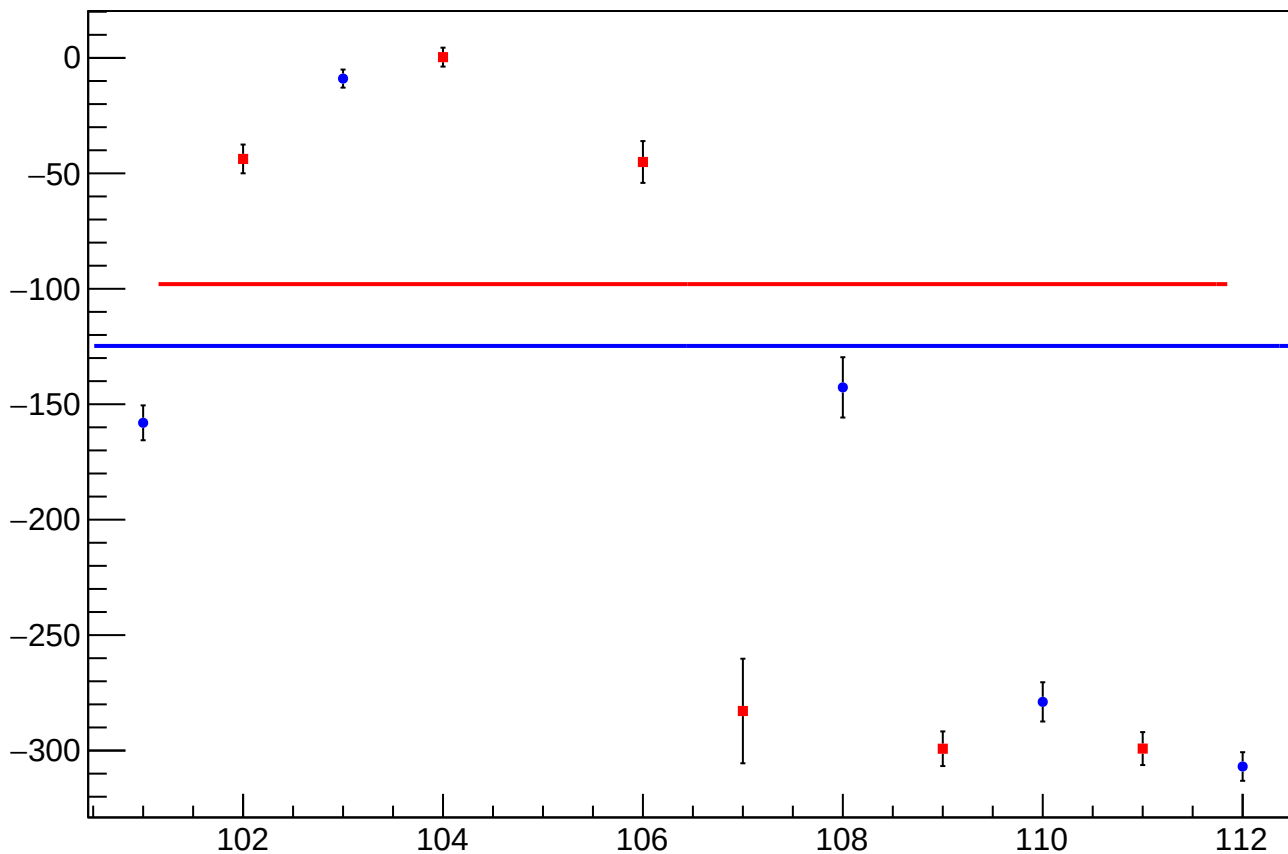
Right: -208.006+/-0.143 χ^2/NDF : 162985.4/10

In: -215.788+/-0.214 χ^2/NDF : 121406.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -208.006+/-0.143 χ^2/NDF : 162985.4/10

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -124.745+/-2.787 χ^2/NDF : 2091.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -97.978+/-2.703 χ^2/NDF : 2266.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

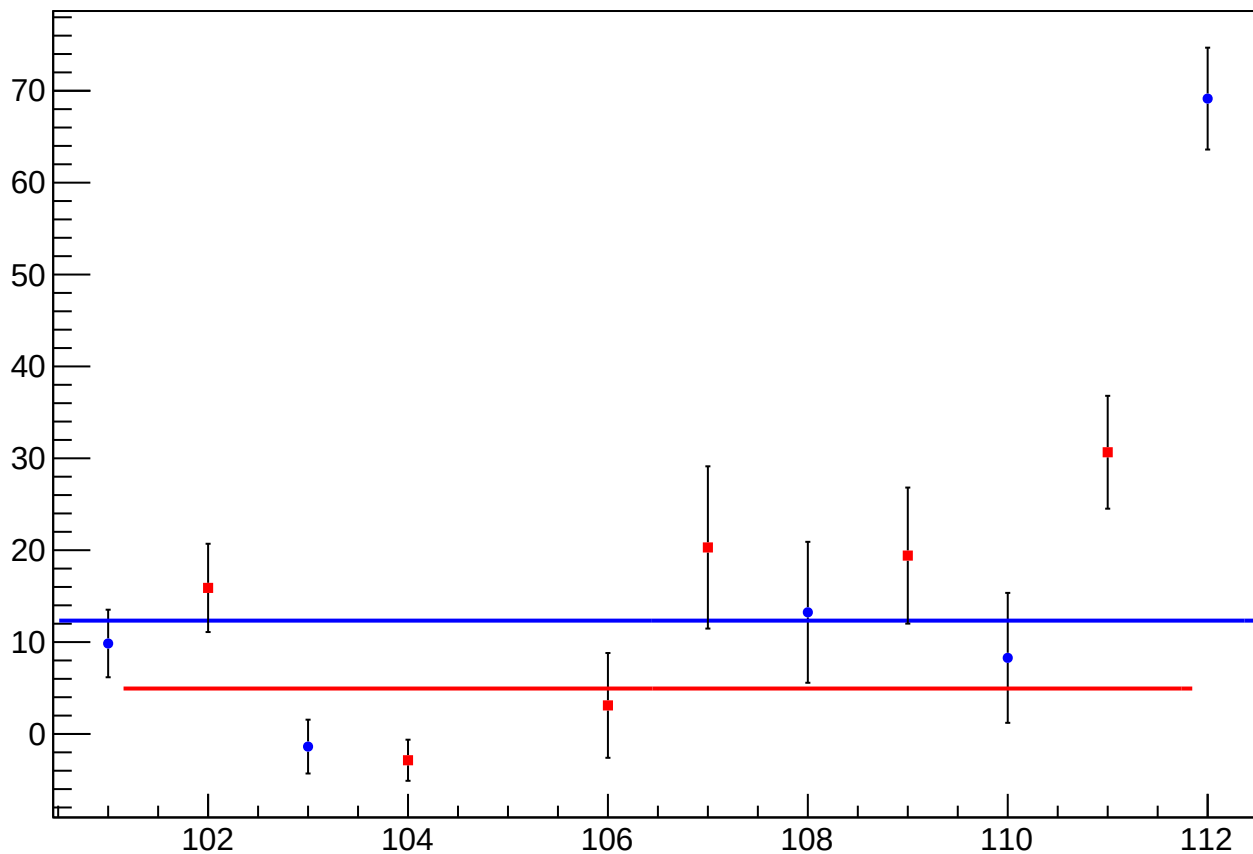
Right: -110.951+/-1.941 χ^2/NDF : 4405.9/10

In: -124.745+/-2.787 χ^2/NDF : 2091.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -110.951+/-1.941 χ^2/NDF : 4405.9/10

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 12.336+/-1.960 χ^2/NDF : 127.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.946+/-1.737 χ^2/NDF : 41.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

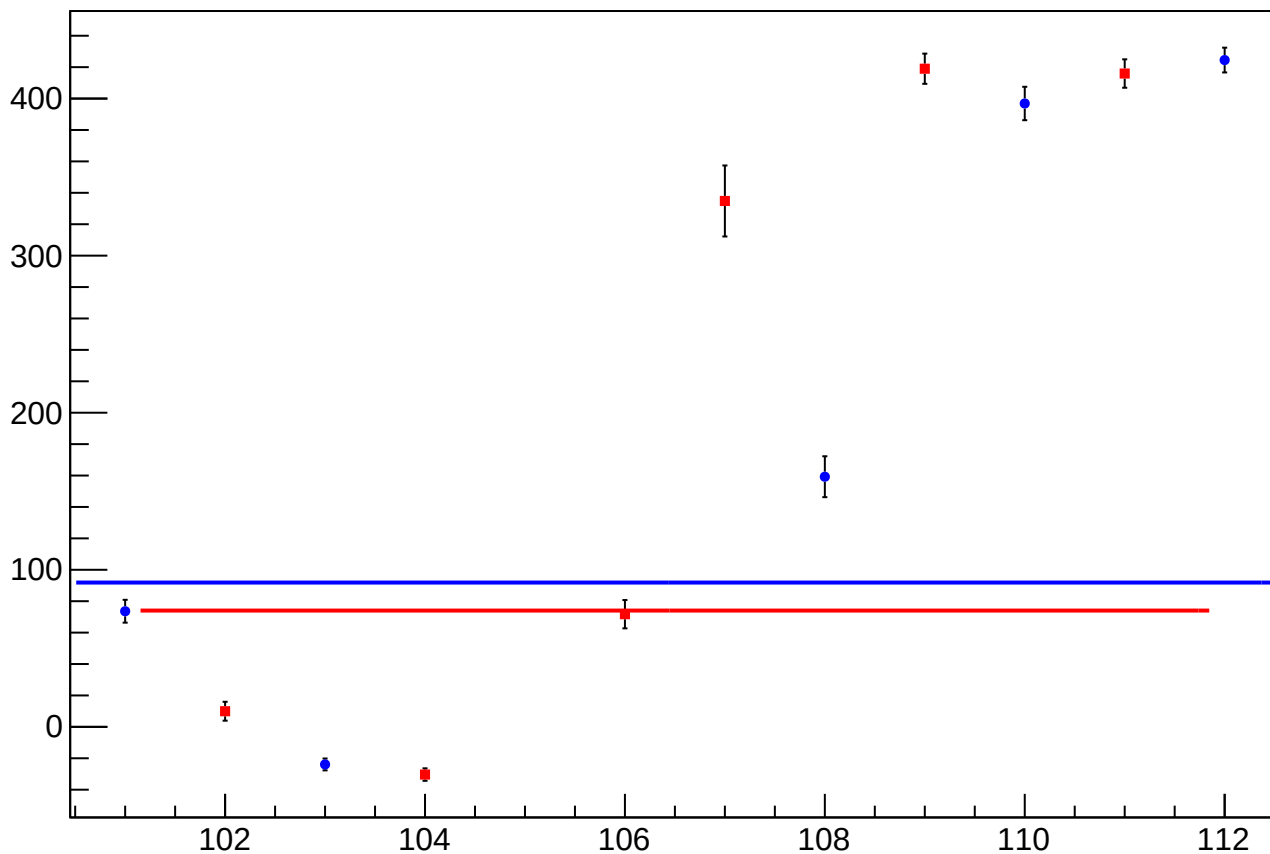
Right: 8.195+/-1.300 χ^2/NDF : 177.6/10

In: 12.336+/-1.960 χ^2/NDF : 127.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.195+/-1.300 χ^2/NDF : 177.6/10

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 91.870+/-2.891 χ^2/NDF : 3571.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 74.037+/-2.792 χ^2/NDF : 3653.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

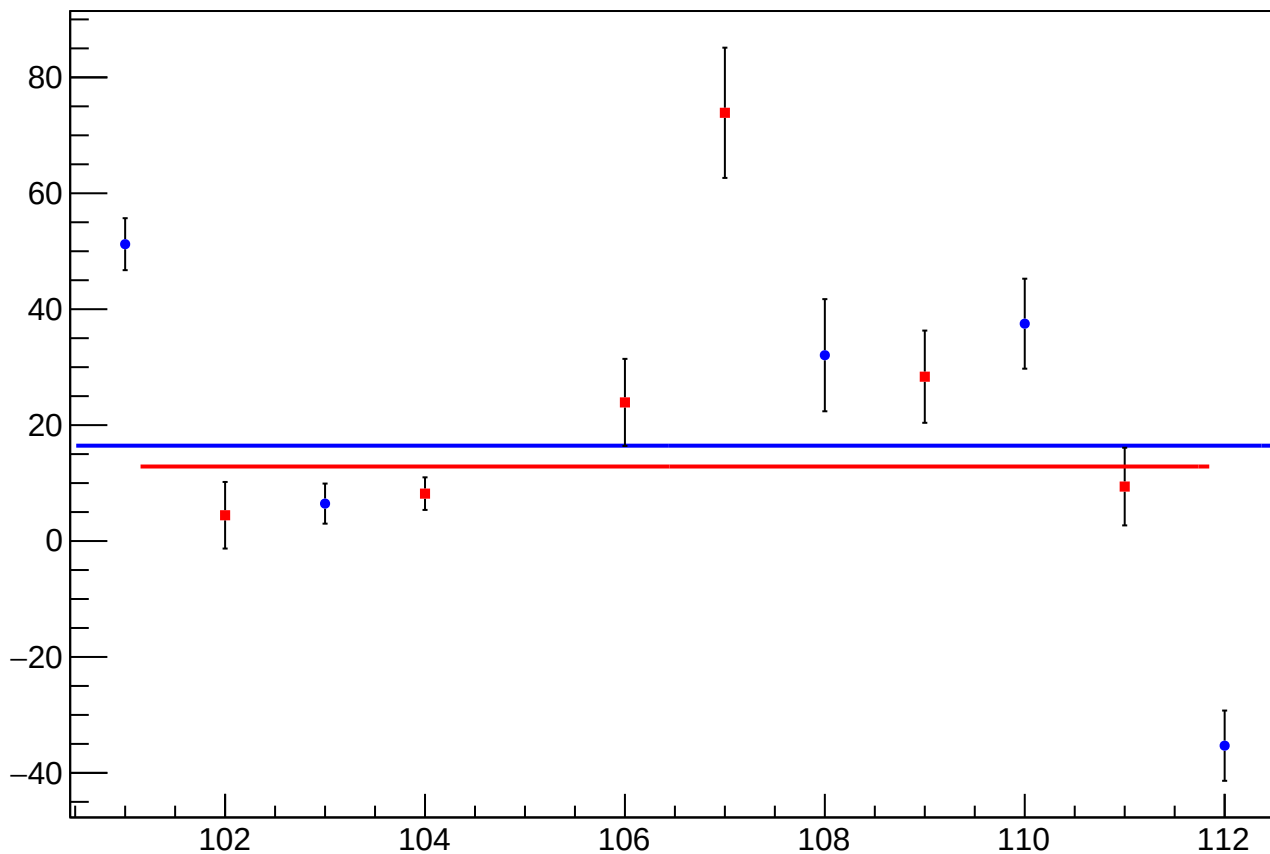
Right: 82.640+/-2.008 χ^2/NDF : 7243.9/10

In: 91.870+/-2.891 χ^2/NDF : 3571.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 82.640+/-2.008 χ^2/NDF : 7243.9/10

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 16.454+/-2.307 χ^2 /NDF: 151.4/4

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 12.858+/-2.129 χ^2 /NDF: 40.6/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

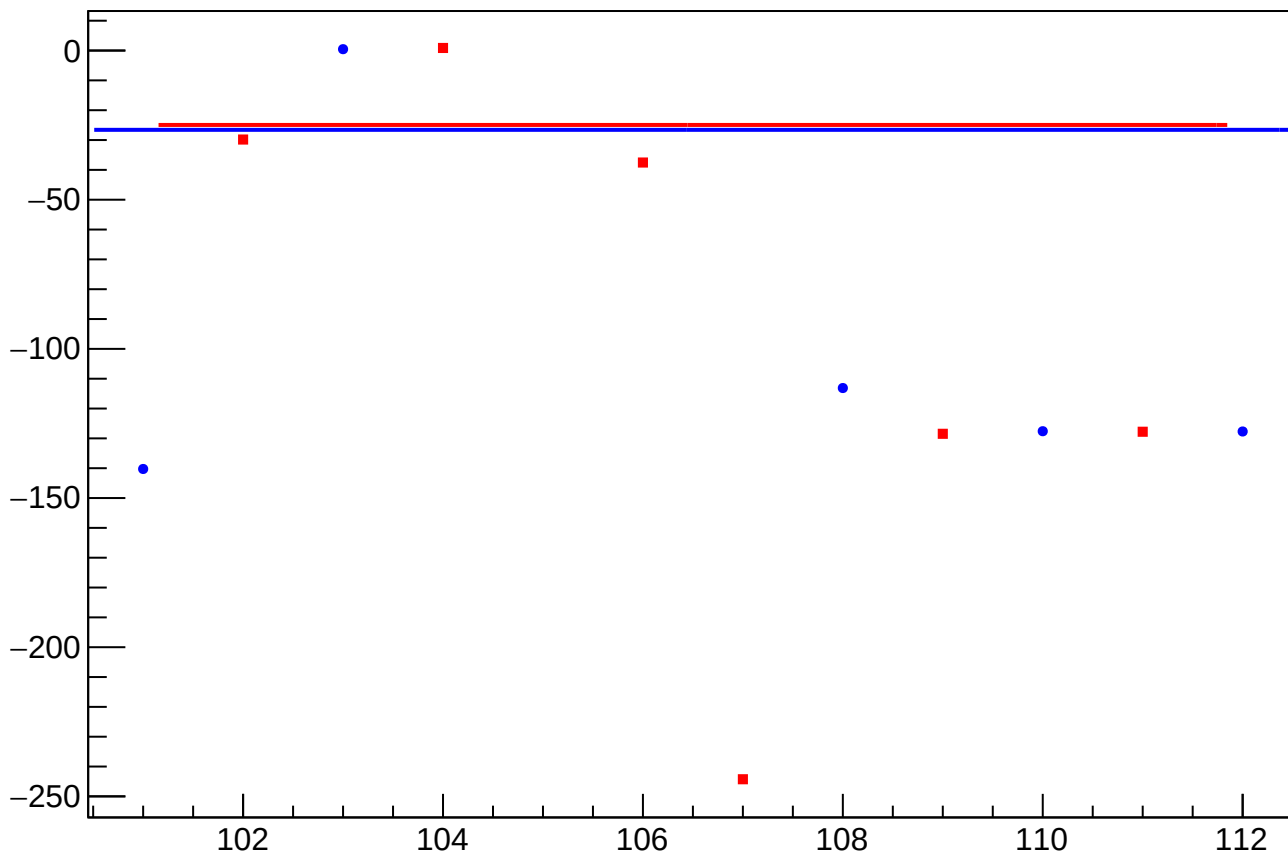
Right: 14.512+/-1.565 χ^2 /NDF: 193.4/10

In: 16.454+/-2.307 χ^2 /NDF:151.4/4

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 14.512+/-1.565 χ^2 /NDF: 193.4/10

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -26.578 ± 0.075 $\chi^2/\text{NDF}: 488000.9/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -24.938 ± 0.073 $\chi^2/\text{NDF}: 374518.4/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

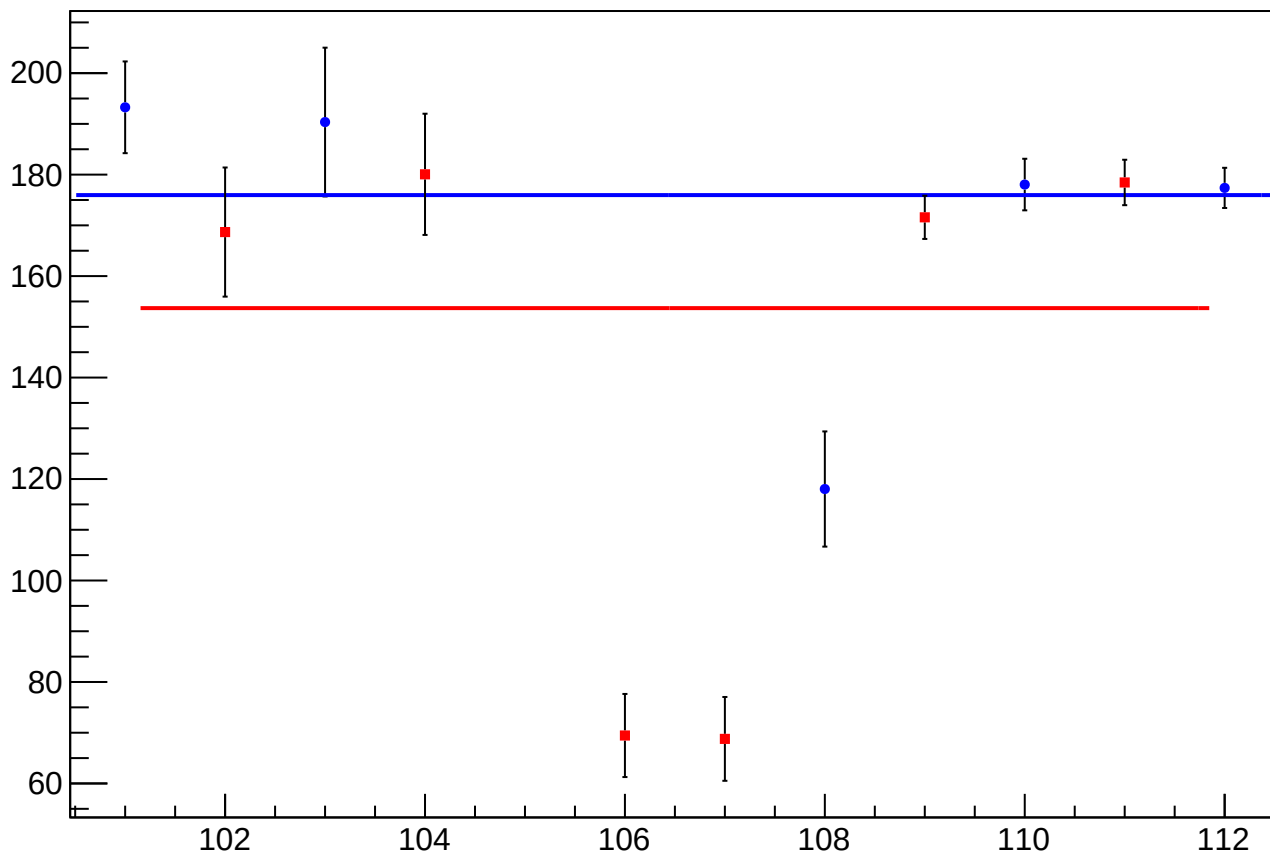
Right: -25.727 ± 0.052 $\chi^2/\text{NDF}: 862764.9/10$

In: -26.578 ± 0.075 $\chi^2/\text{NDF}: 488000.9/4$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -25.727 ± 0.052 $\chi^2/\text{NDF}: 862764.9/10$

reg_asym_atl_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 175.966 $\pm$ 2.804 χ^2 /NDF: 31.0/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 153.687 $\pm$ 2.601 χ^2 /NDF: 266.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

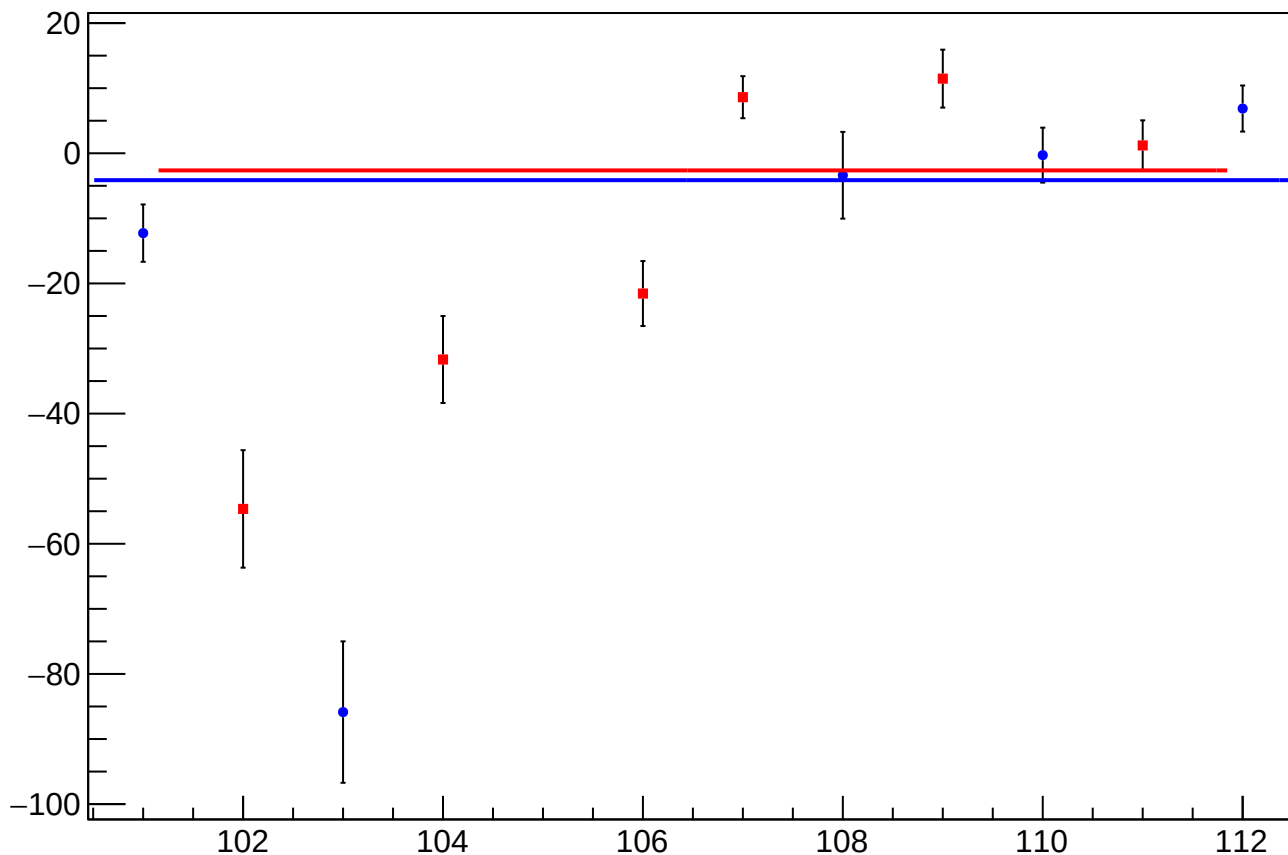
Right: 163.990 $\pm$ 1.907 χ^2 /NDF: 330.9/10

In: 175.966 $\pm$ 2.804 χ^2 /NDF:31.0/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 163.990 $\pm$ 1.907 χ^2 /NDF: 330.9/10

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -4.133+/-2.139 χ^2/NDF : 70.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.633+/-1.862 χ^2/NDF : 89.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

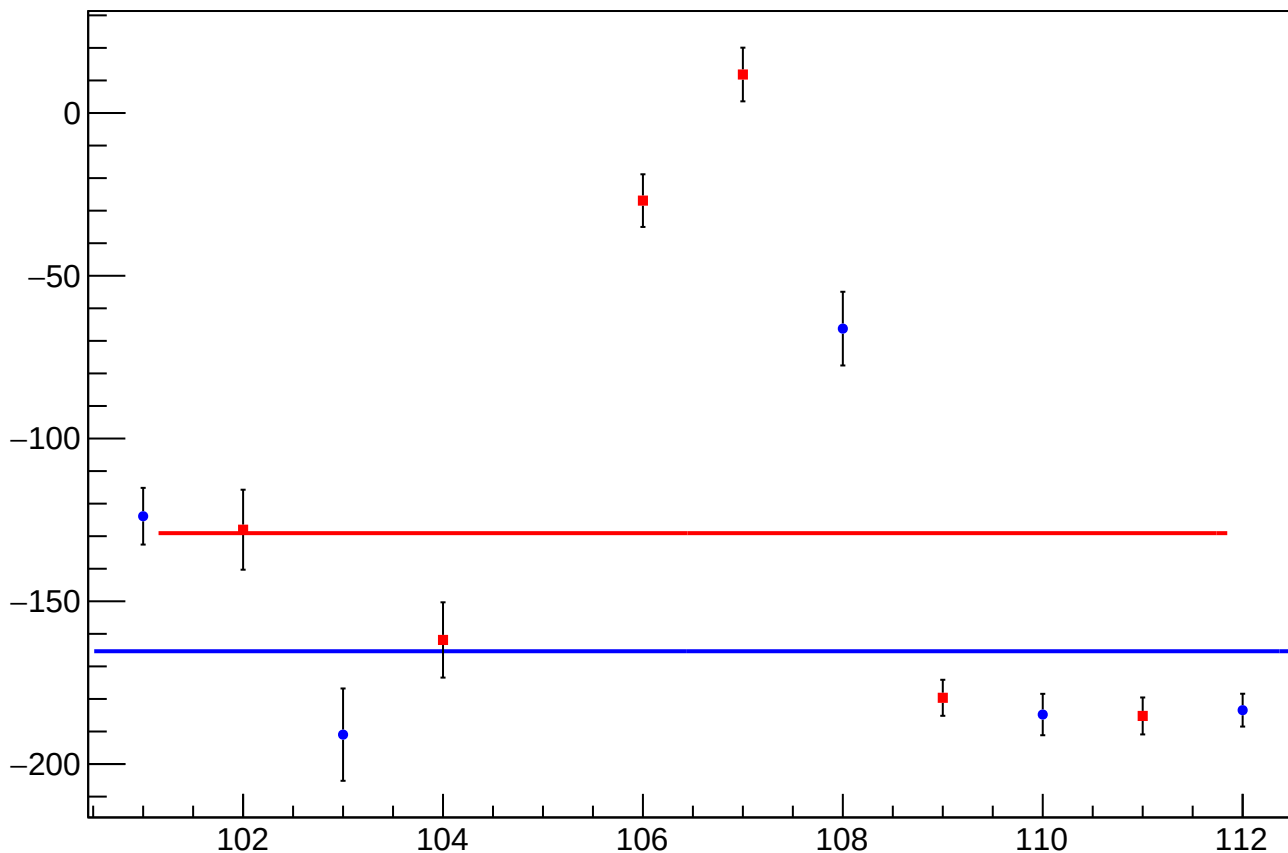
Right: -3.279+/-1.404 χ^2/NDF : 160.4/10

In: -4.133+/-2.139 χ^2/NDF : 70.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.279+/-1.404 χ^2/NDF : 160.4/10

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -165.342 $\pm$ 3.333 χ^2 /NDF: 124.8/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -129.069 $\pm$ 3.046 χ^2 /NDF: 641.0/5

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

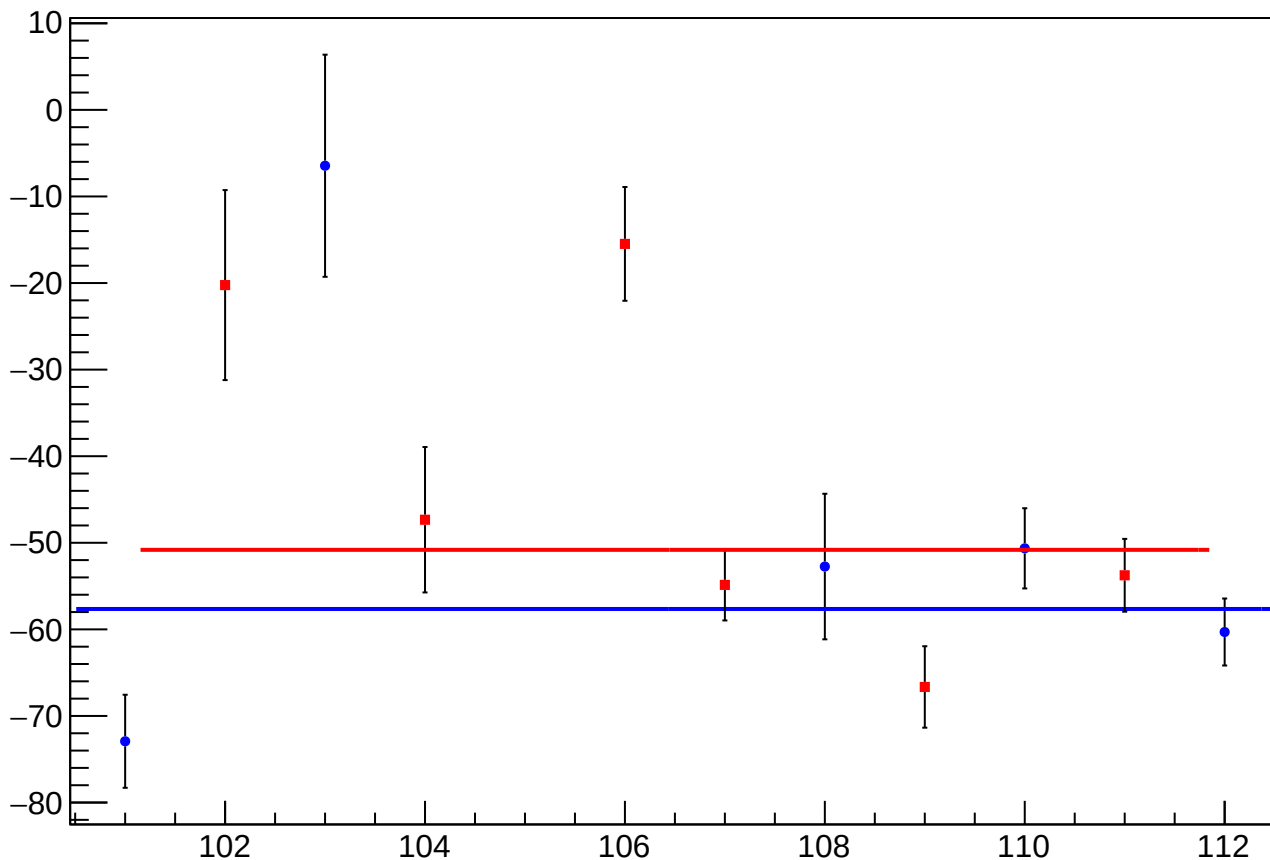
Right: -145.574 $\pm$ 2.248 χ^2 /NDF: 830.4/10

In: -165.342 $\pm$ 3.333 χ^2 /NDF:124.8/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -145.574 $\pm$ 2.248 χ^2 /NDF: 830.4/10

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -57.644 $\pm$ 2.438 χ^2 /NDF: 27.1/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -50.816 $\pm$ 2.199 χ^2 /NDF: 49.7/5

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

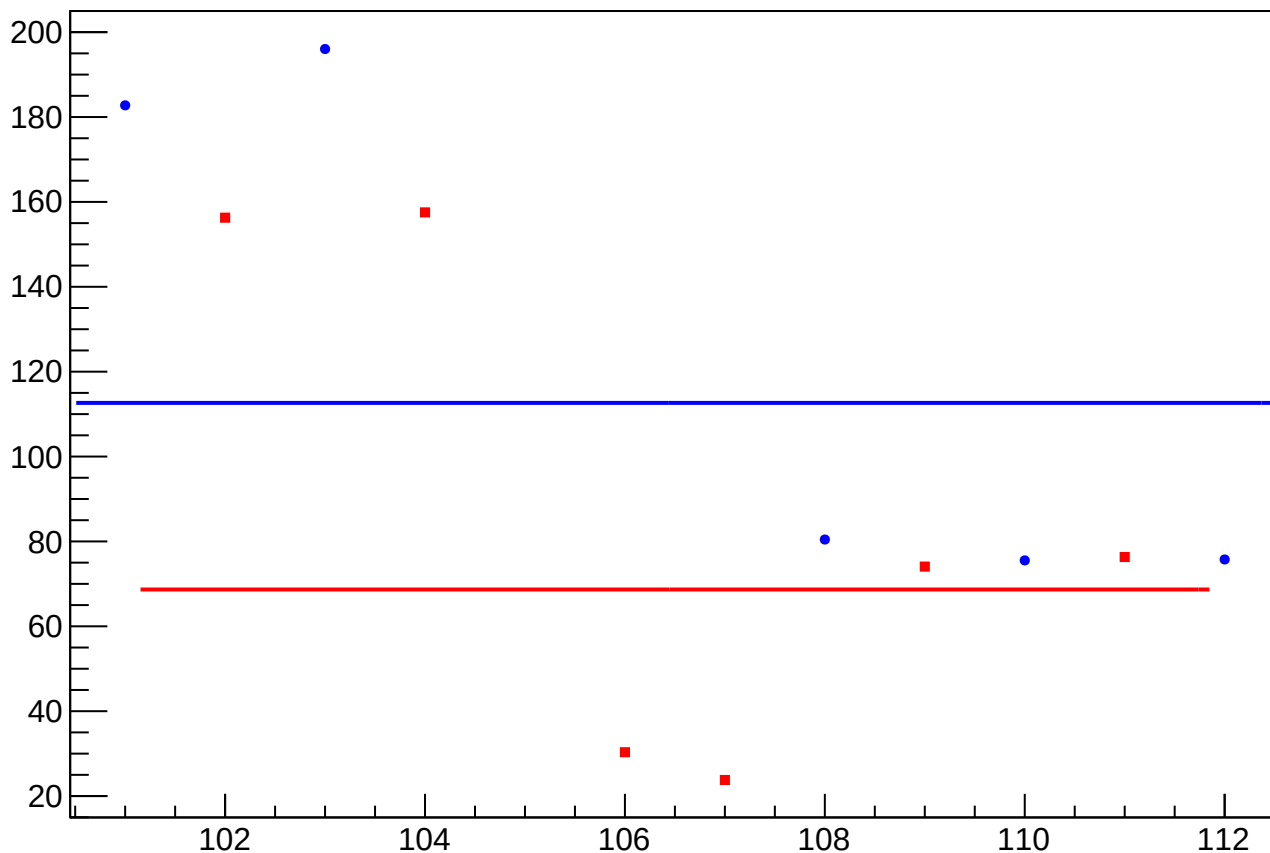
Right: -53.880 $\pm$ 1.633 χ^2 /NDF: 81.1/10

In: -57.644 $\pm$ 2.438 χ^2 /NDF:27.1/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -53.880 $\pm$ 1.633 χ^2 /NDF: 81.1/10

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 112.642 $\pm$ 0.126 χ^2 /NDF: 173029.9/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 68.673 $\pm$ 0.097 χ^2 /NDF: 277117.1/5

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

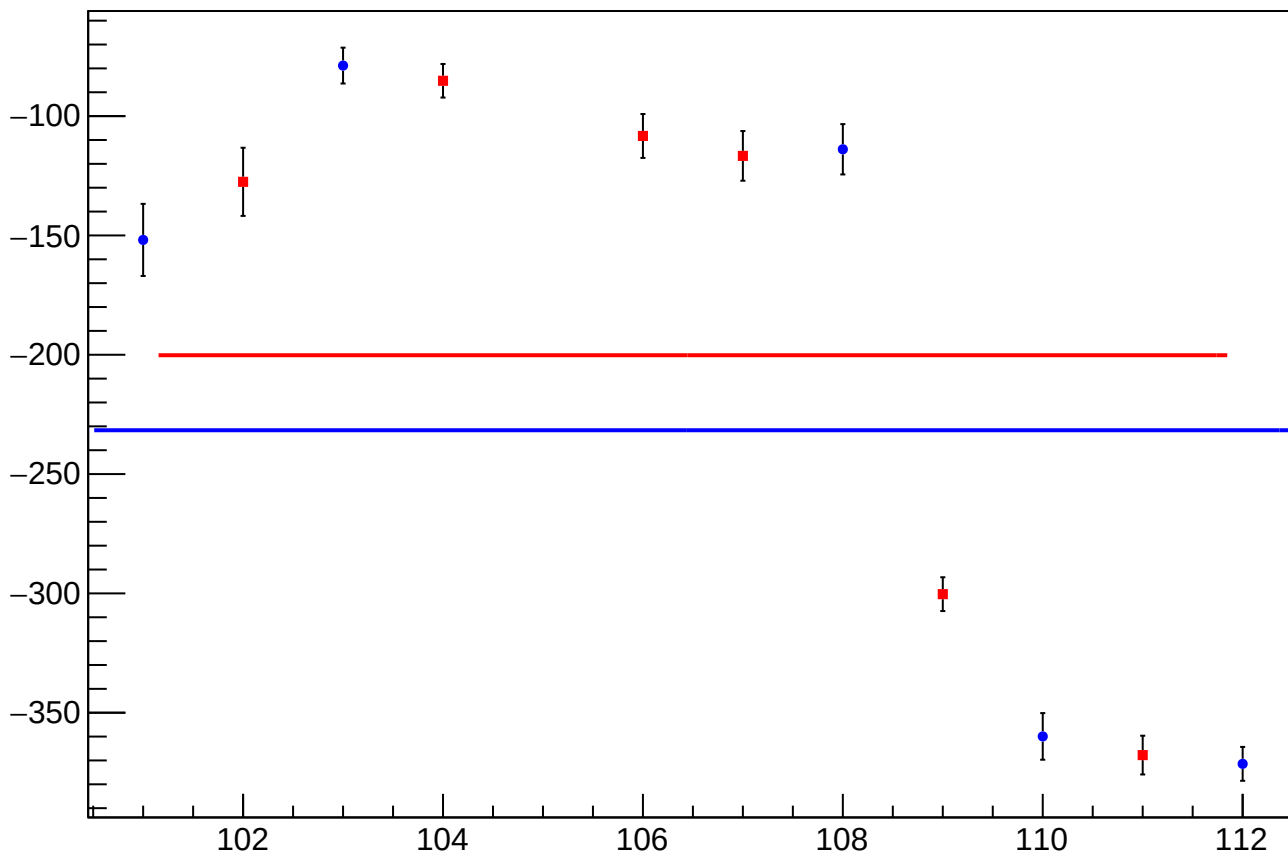
Right: 85.030 $\pm$ 0.077 χ^2 /NDF: 527215.1/10

In: 112.642 $\pm$ 0.126 χ^2 /NDF:173029.9/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 85.030 $\pm$ 0.077 χ^2 /NDF: 527215.1/10

reg_asym_atr_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -231.636+/-4.035 χ^2/NDF : 1126.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -200.196+/-3.508 χ^2/NDF : 1082.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

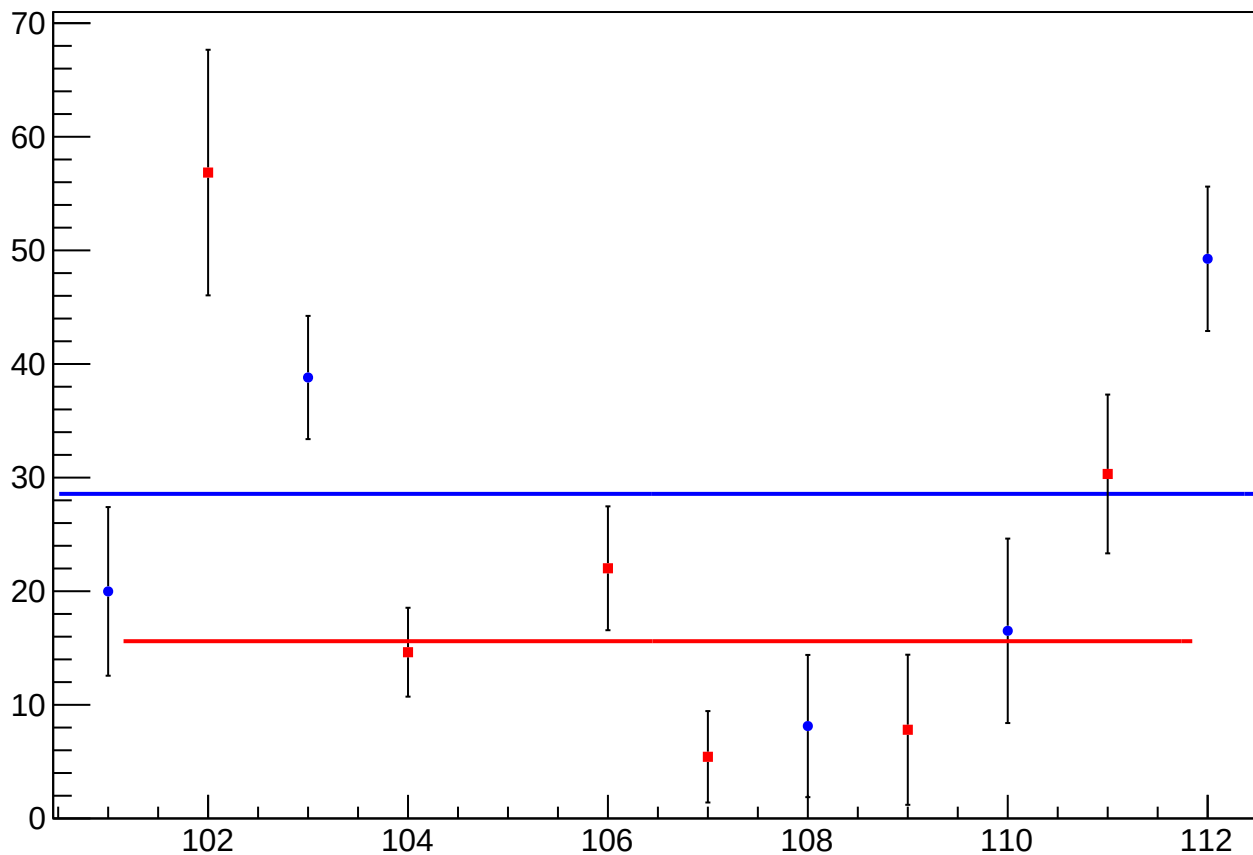
Right: -213.731+/-2.648 χ^2/NDF : 2243.8/10

In: -231.636+/-4.035 χ^2/NDF : 1126.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -213.731+/-2.648 χ^2/NDF : 2243.8/10

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 28.569 $\pm$ 2.916 χ^2 /NDF: 28.4/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 15.602 $\pm$ 2.168 χ^2 /NDF: 28.2/5

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

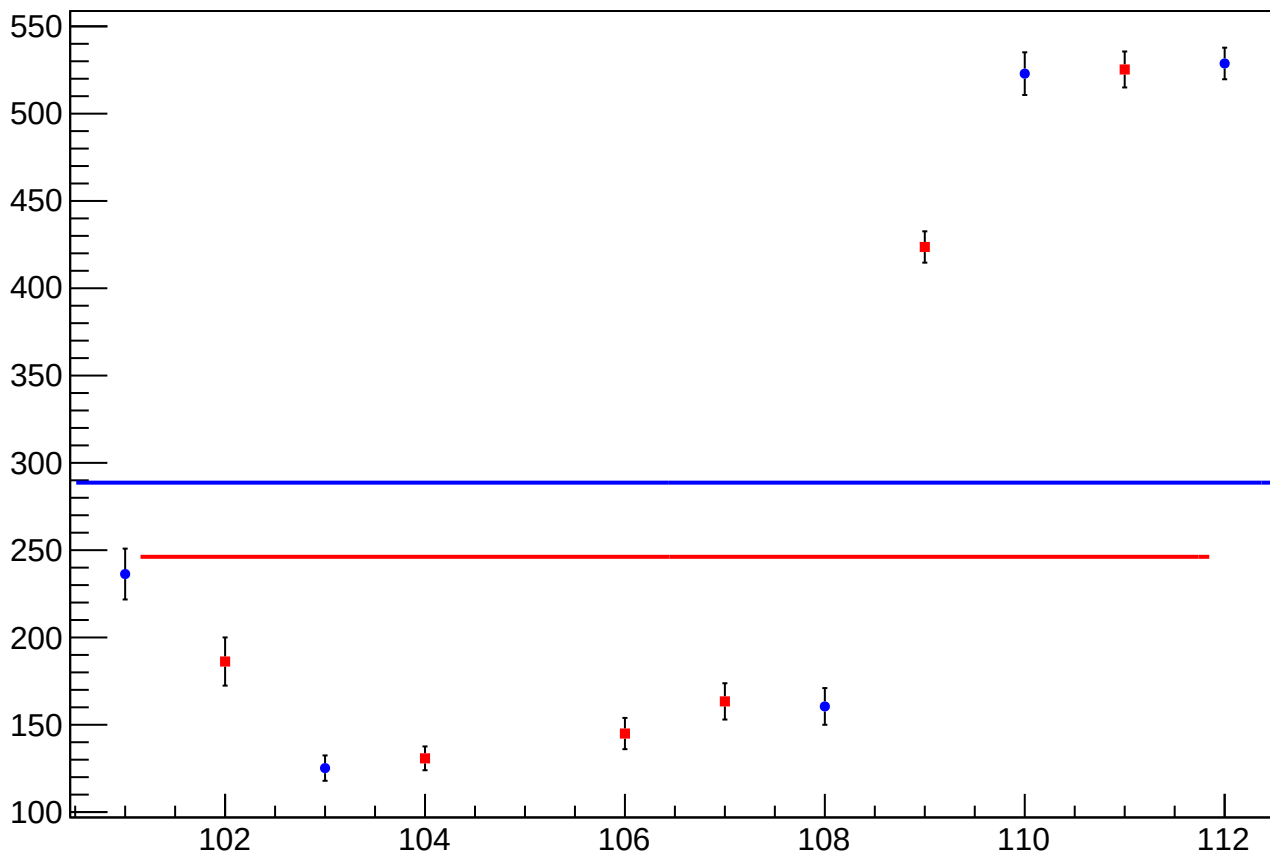
Right: 20.219 $\pm$ 1.740 χ^2 /NDF: 69.3/10

In: 28.569 $\pm$ 2.916 χ^2 /NDF:28.4/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 20.219 $\pm$ 1.740 χ^2 /NDF: 69.3/10

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 288.668+/-4.400 χ^2/NDF : 1740.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 246.199+/-3.769 χ^2/NDF : 1622.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

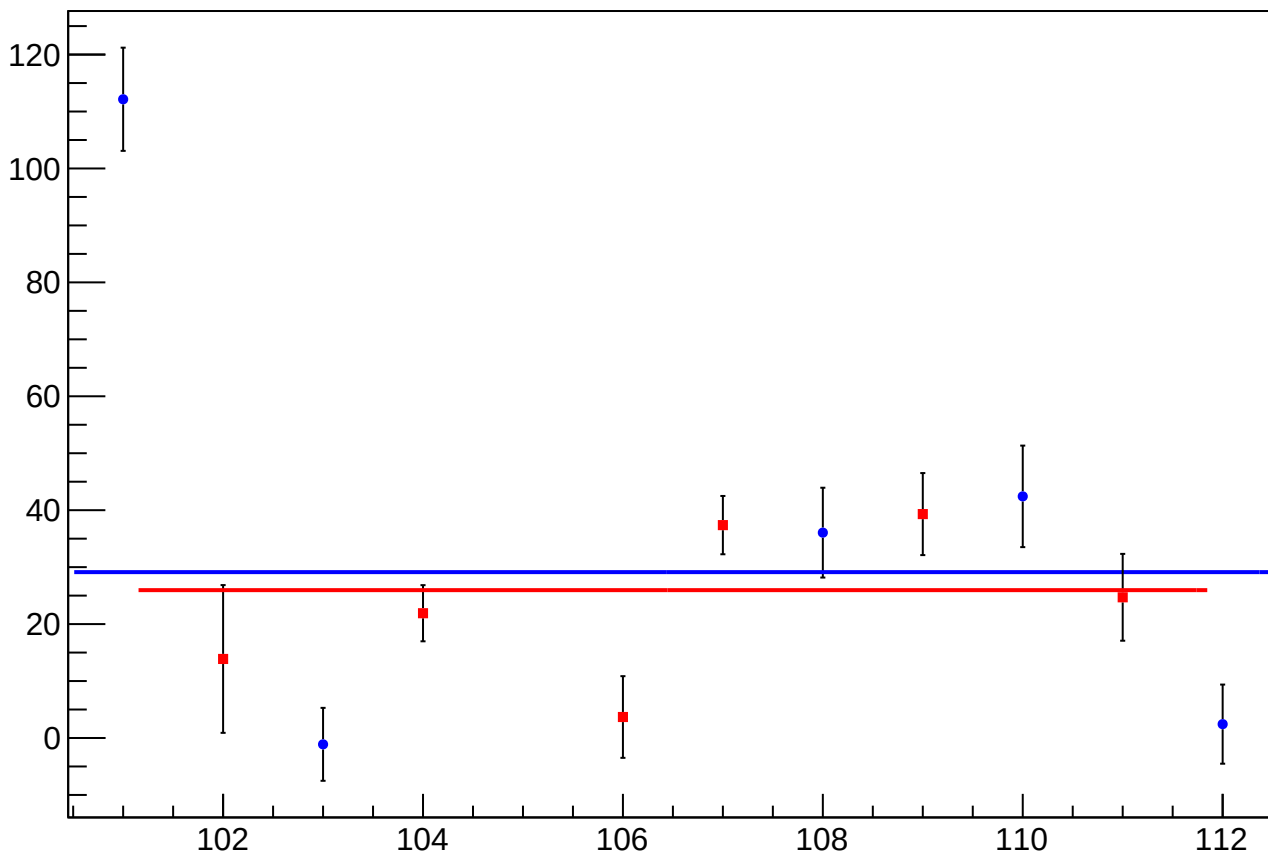
Right: 264.171+/-2.863 χ^2/NDF : 3416.9/10

In: 288.668+/-4.400 χ^2/NDF : 1740.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 264.171+/-2.863 χ^2/NDF : 3416.9/10

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 29.124+/-3.411 χ^2/NDF : 124.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 25.960+/-2.661 χ^2/NDF : 19.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

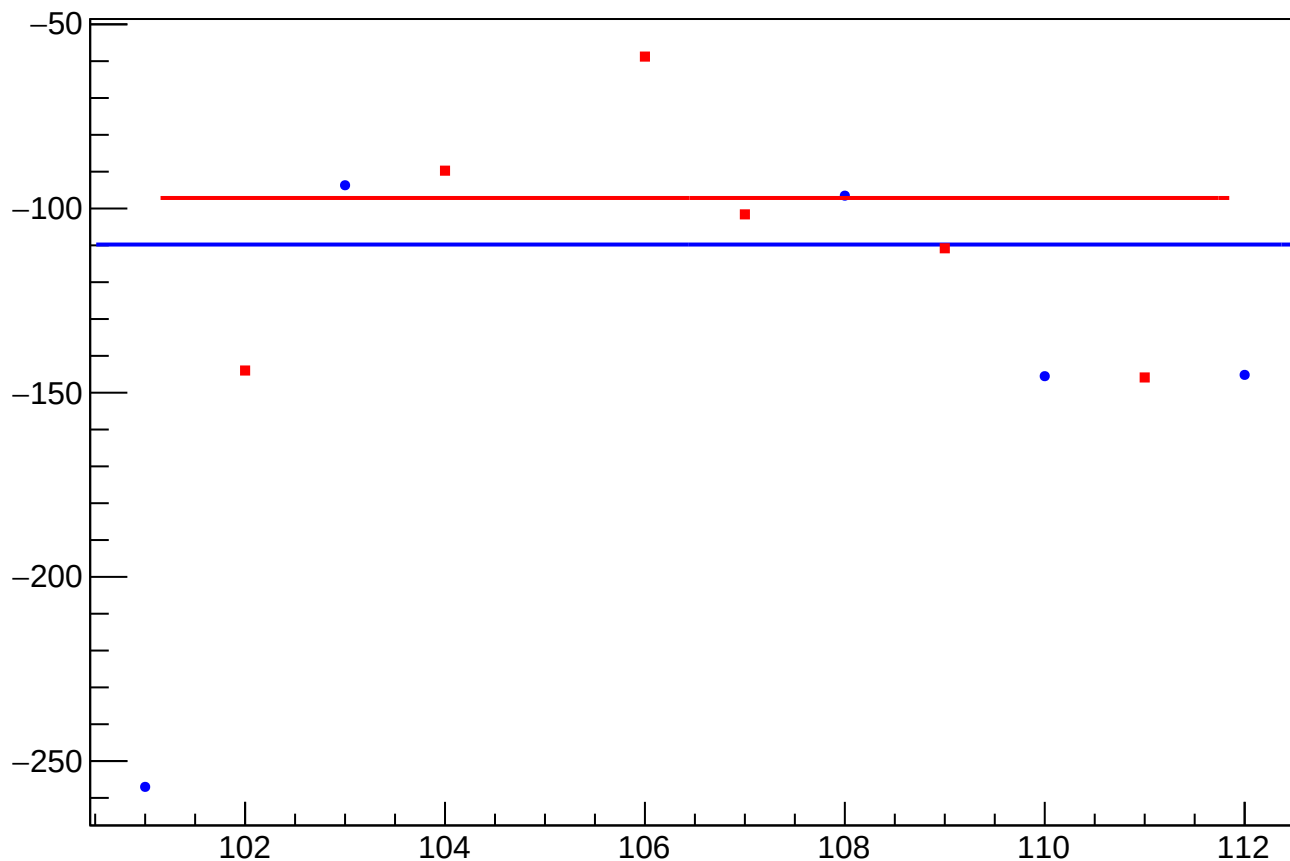
Right: 27.157+/-2.098 χ^2/NDF : 144.2/10

In: 29.124+/-3.411 χ^2/NDF : 124.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.157+/-2.098 χ^2/NDF : 144.2/10

reg_asym_atr_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -109.781+/-0.122 χ^2/NDF : 102559.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -97.141+/-0.106 χ^2/NDF : 59515.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

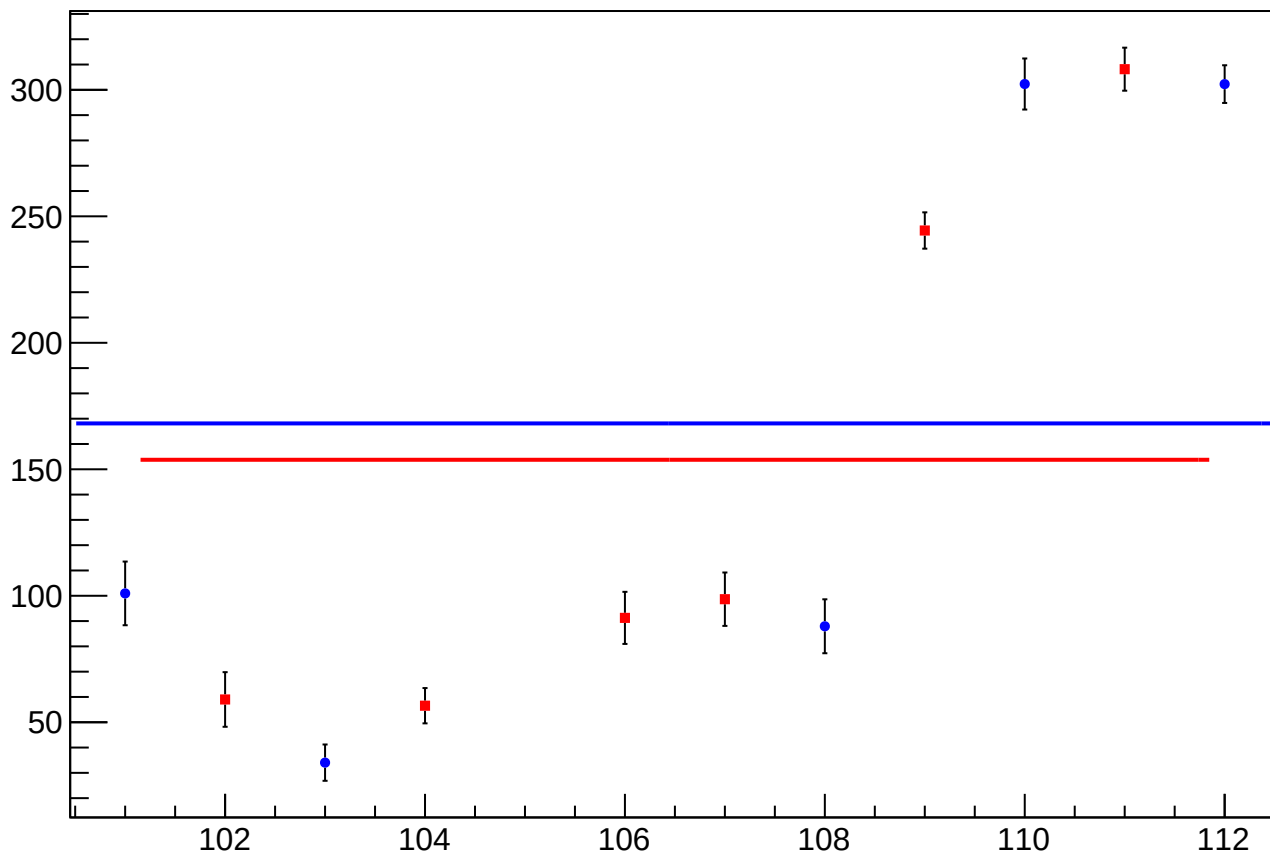
Right: -102.558+/-0.080 χ^2/NDF : 168205.6/10

In: -109.781+/-0.122 χ^2/NDF : 102559.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -102.558+/-0.080 χ^2/NDF : 168205.6/10

reg_asym_atr_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 168.133+/-4.005 χ^2/NDF : 935.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 153.759+/-3.519 χ^2/NDF : 824.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

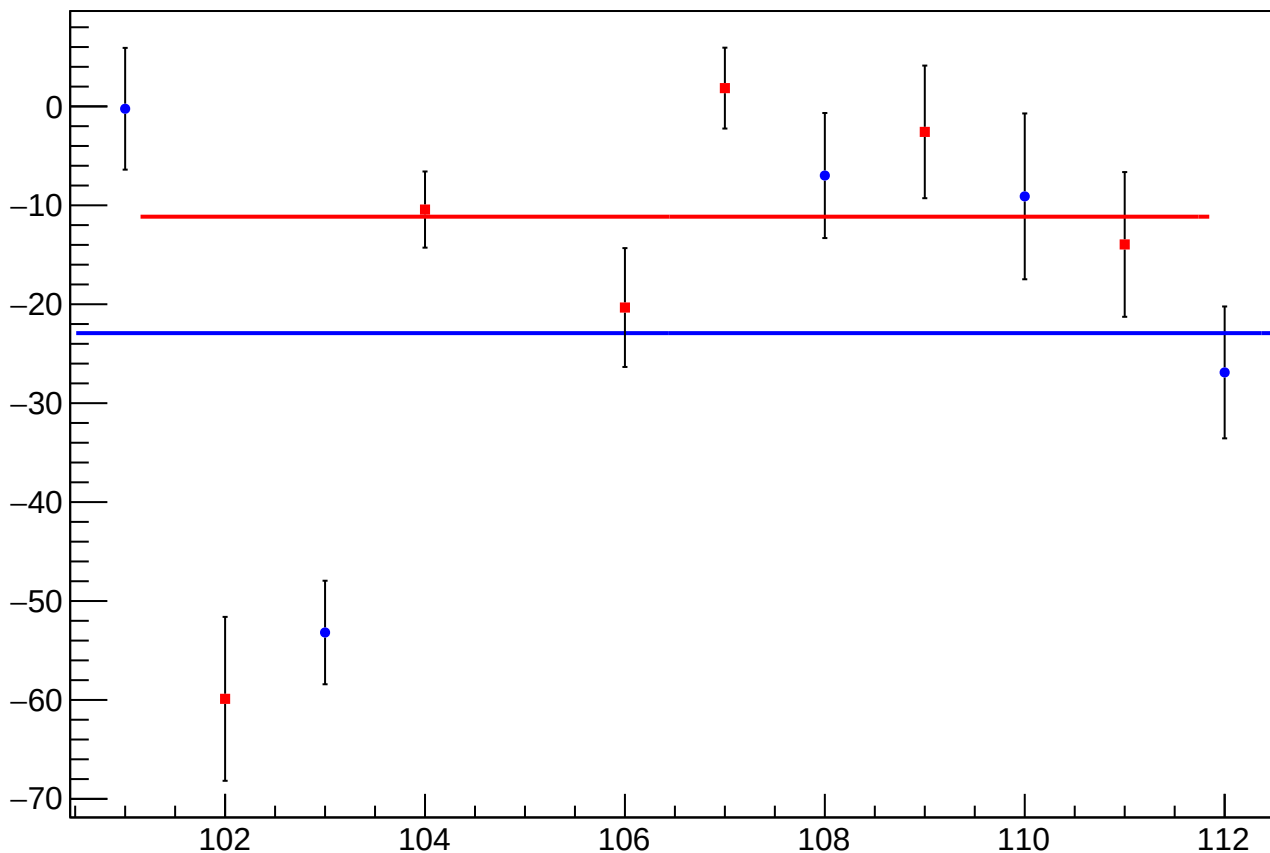
Right: 160.022+/-2.643 χ^2/NDF : 1766.4/10

In: 168.133+/-4.005 χ^2/NDF : 935.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 160.022+/-2.643 χ^2/NDF : 1766.4/10

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -22.920 ± 2.832 $\chi^2/\text{NDF}: 56.5/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -11.149 ± 2.179 $\chi^2/\text{NDF}: 48.9/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

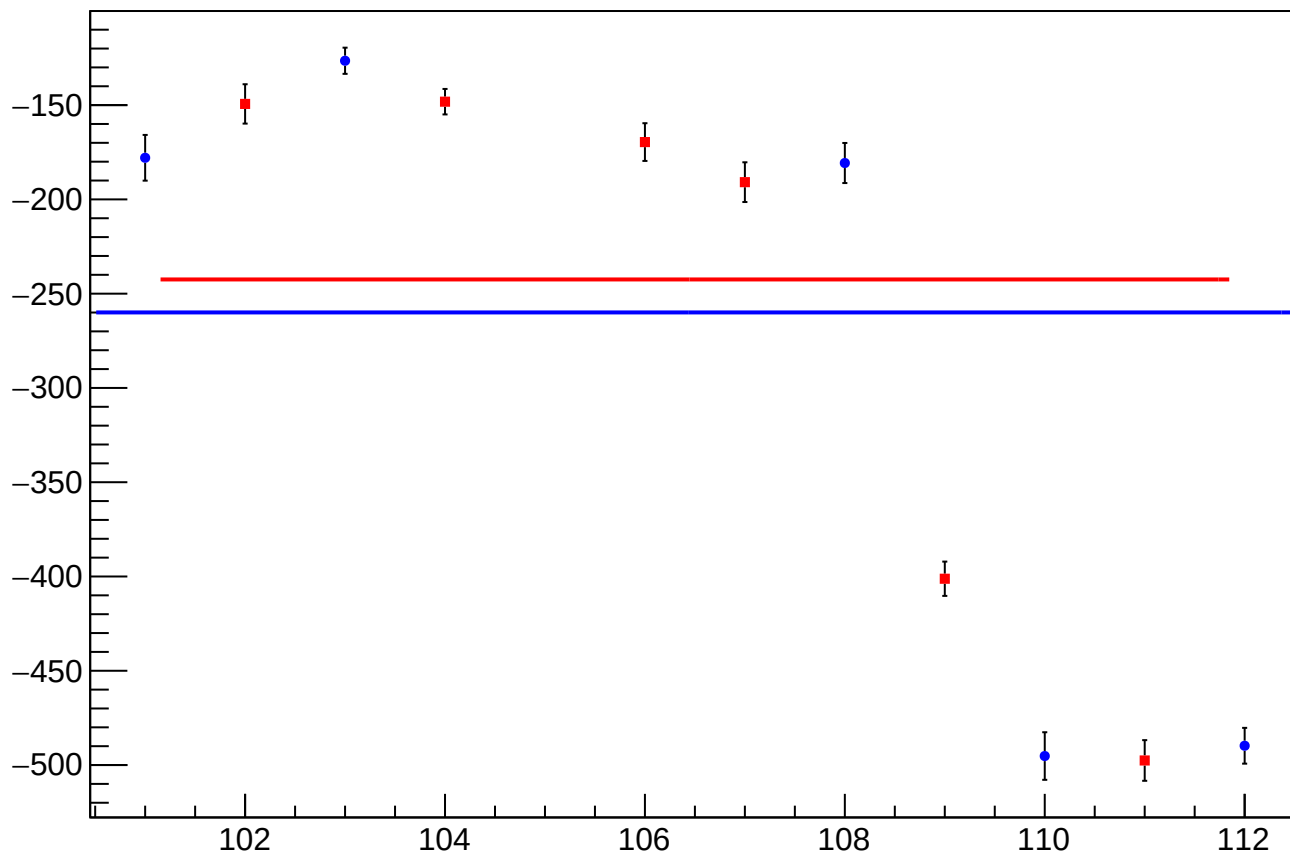
Right: -15.527 ± 1.727 $\chi^2/\text{NDF}: 116.2/10$

In: -22.920 ± 2.832 $\chi^2/\text{NDF}: 56.5/4$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -15.527 ± 1.727 $\chi^2/\text{NDF}: 116.2/10$

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -259.953+/-4.312 χ^2/NDF : 1405.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -242.460+/-3.759 χ^2/NDF : 1215.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

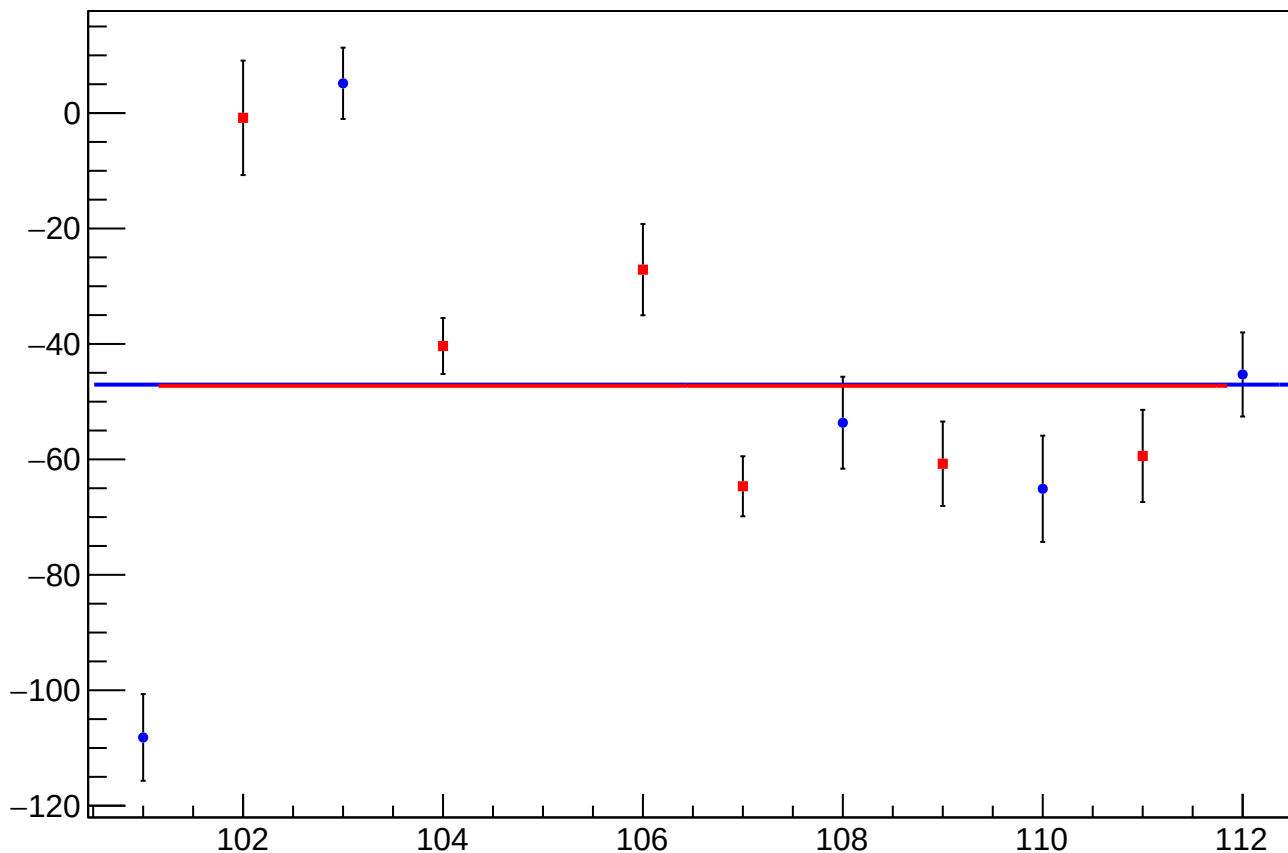
Right: -250.014+/-2.833 χ^2/NDF : 2630.3/10

In: -259.953+/-4.312 χ^2/NDF : 1405.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -250.014+/-2.833 χ^2/NDF : 2630.3/10

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -47.047+/-3.328 χ^2/NDF : 142.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -47.247+/-2.672 χ^2/NDF : 47.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

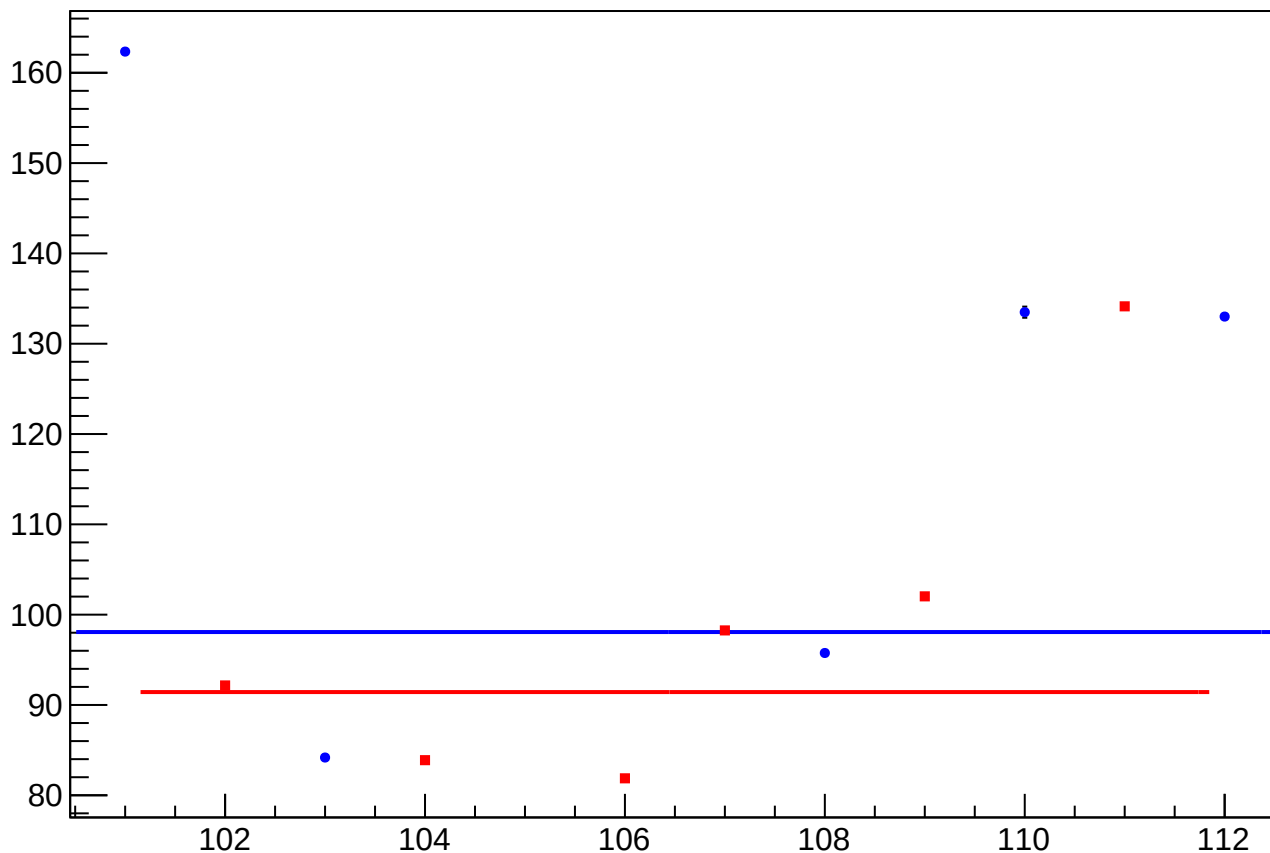
Right: -47.169+/-2.083 χ^2/NDF : 189.5/10

In: -47.047+/-3.328 χ^2/NDF : 142.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -47.169+/-2.083 χ^2/NDF : 189.5/10

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 98.075+/-0.118 χ^2/NDF : 39506.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 91.428+/-0.103 χ^2/NDF : 12098.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

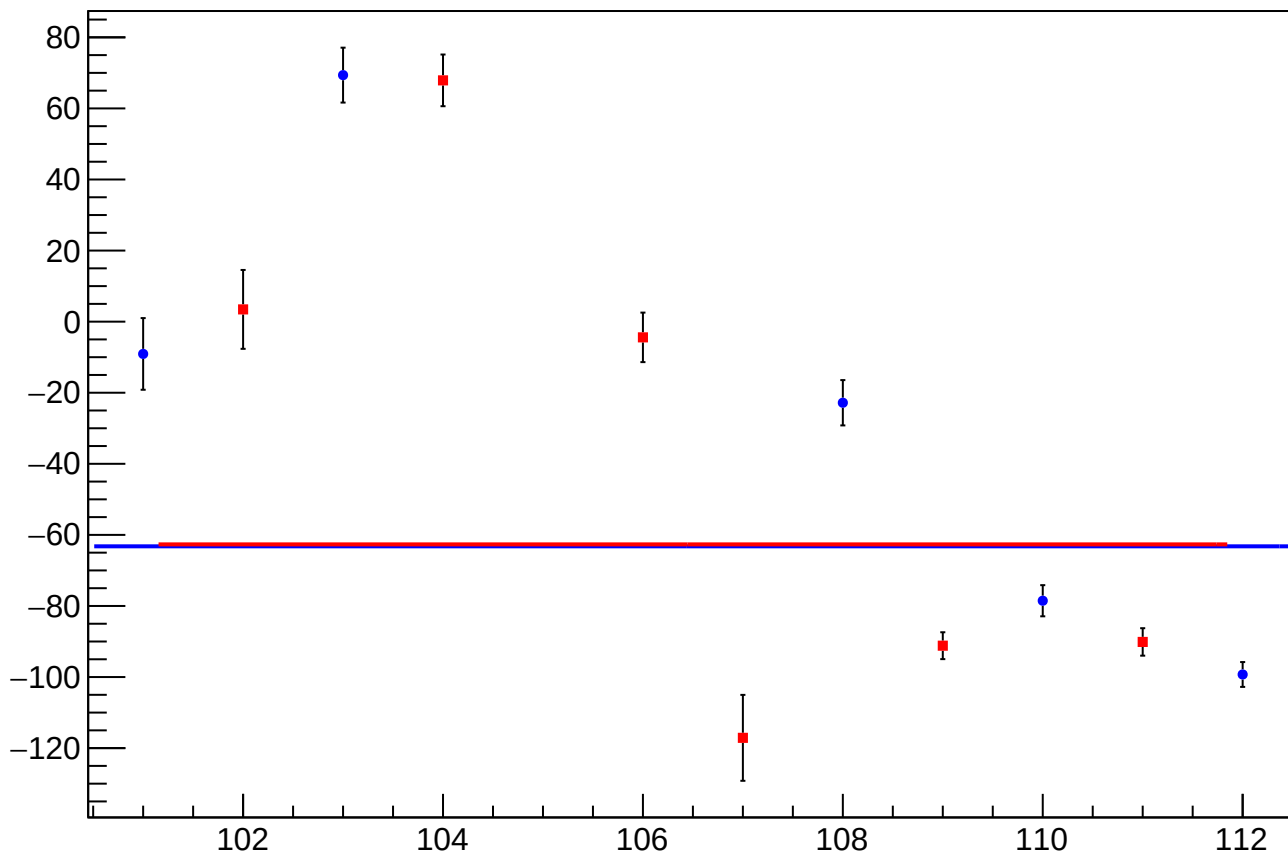
Right: 94.302+/-0.078 χ^2/NDF : 53393.1/10

In: 98.075+/-0.118 χ^2/NDF : 39506.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 94.302+/-0.078 χ^2/NDF : 53393.1/10

reg_asym_at1_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -63.218+/-2.324 χ^2/NDF : 482.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -62.671+/-2.285 χ^2/NDF : 555.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

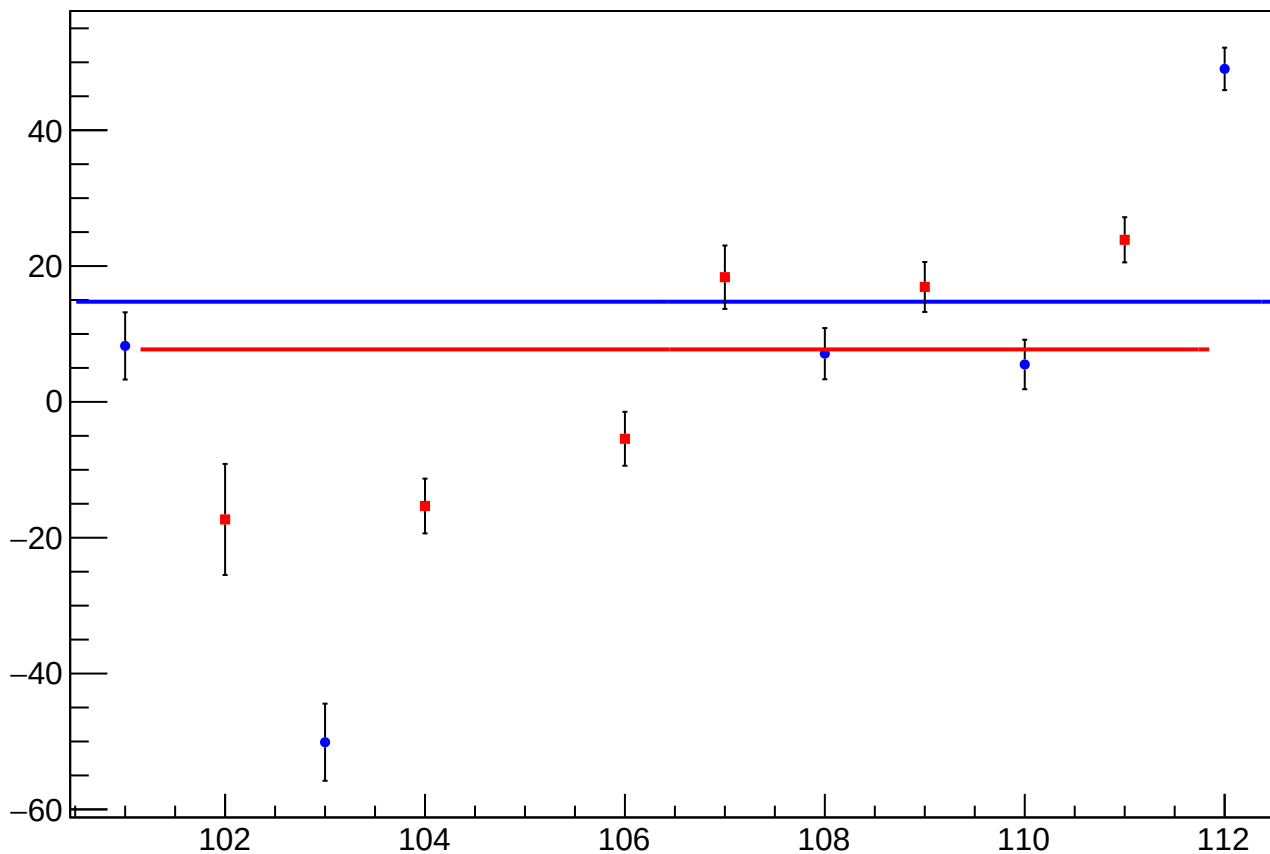
Right: -62.940+/-1.630 χ^2/NDF : 1037.8/10

In: -63.218+/-2.324 χ^2/NDF : 482.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -62.940+/-1.630 χ^2/NDF : 1037.8/10

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 14.750+/-1.768 χ^2/NDF : 263.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.727+/-1.691 χ^2/NDF : 88.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

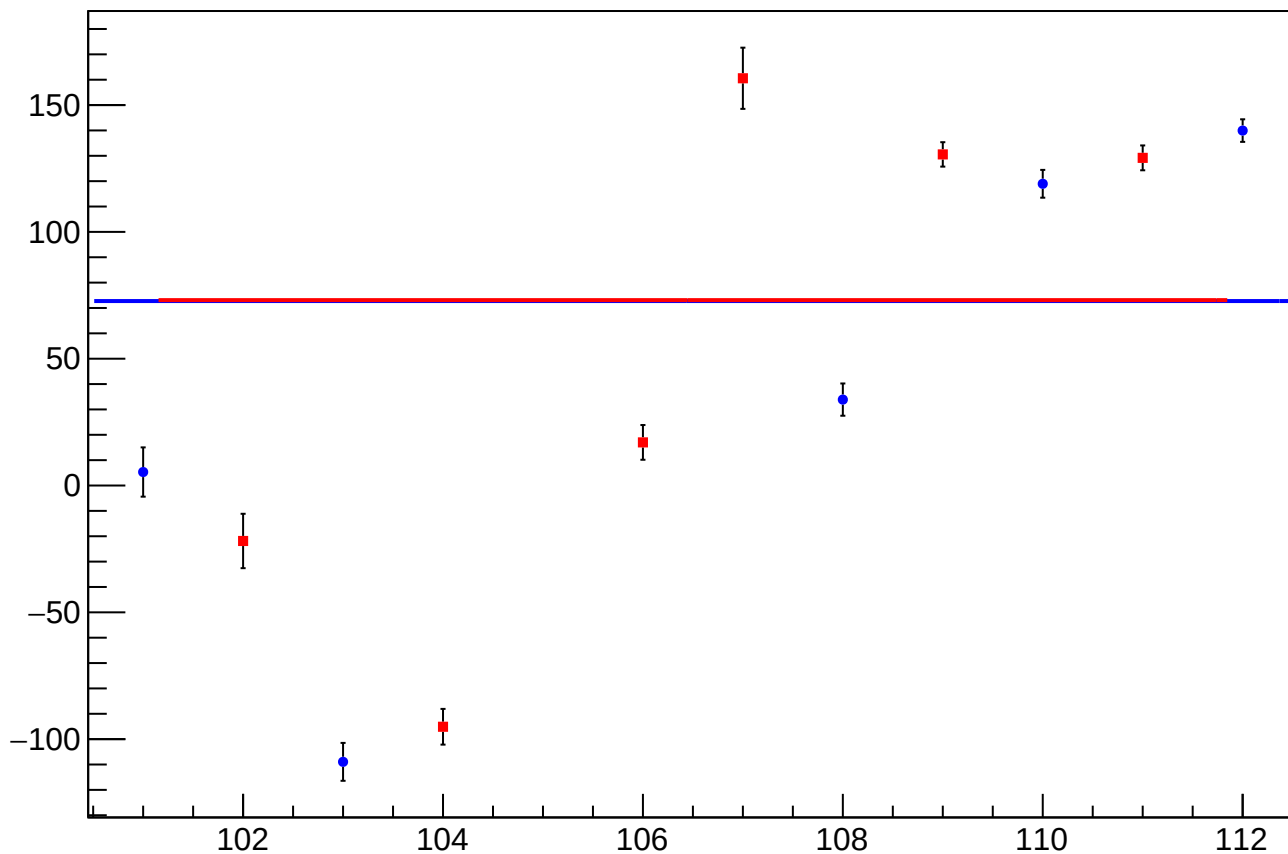
Right: 11.080+/-1.222 χ^2/NDF : 359.3/10

In: 14.750+/-1.768 χ^2/NDF : 263.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.080+/-1.222 χ^2/NDF : 359.3/10

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 72.731 $\pm$ 2.702 χ^2 /NDF: 976.2/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 73.095 $\pm$ 2.655 χ^2 /NDF: 1042.4/5

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

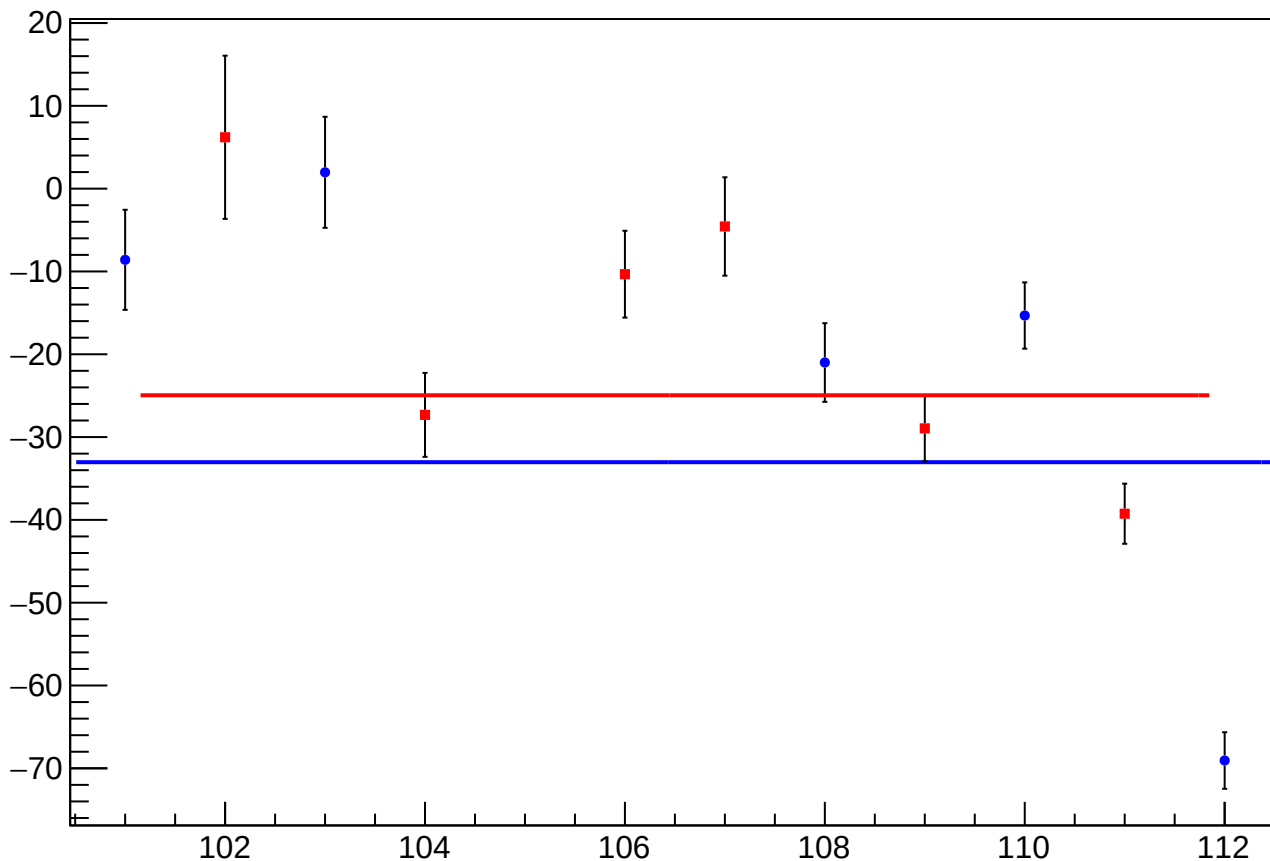
Right: 72.916 $\pm$ 1.894 χ^2 /NDF: 2018.7/10

In: 72.731 $\pm$ 2.702 χ^2 /NDF: 976.2/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 72.916 $\pm$ 1.894 χ^2 /NDF: 2018.7/10

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -33.034 $\pm$ 2.032 χ^2 /NDF: 180.9/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -24.953 $\pm$ 1.988 χ^2 /NDF: 46.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

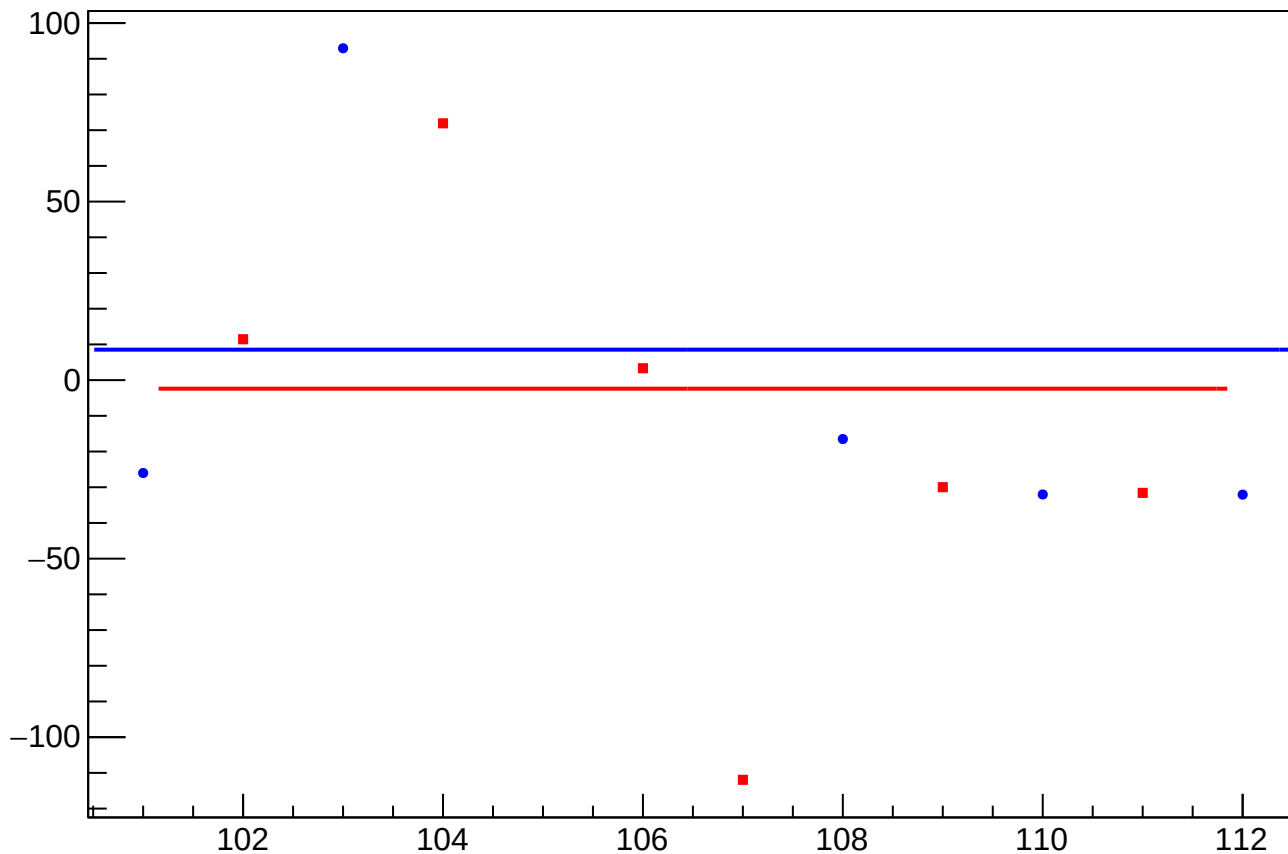
Right: -28.904 $\pm$ 1.421 χ^2 /NDF: 235.3/10

In: -33.034 $\pm$ 2.032 χ^2 /NDF: 180.9/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -28.904 $\pm$ 1.421 χ^2 /NDF: 235.3/10

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 8.533+/-0.088 χ^2/NDF : 355539.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.394+/-0.085 χ^2/NDF : 369365.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

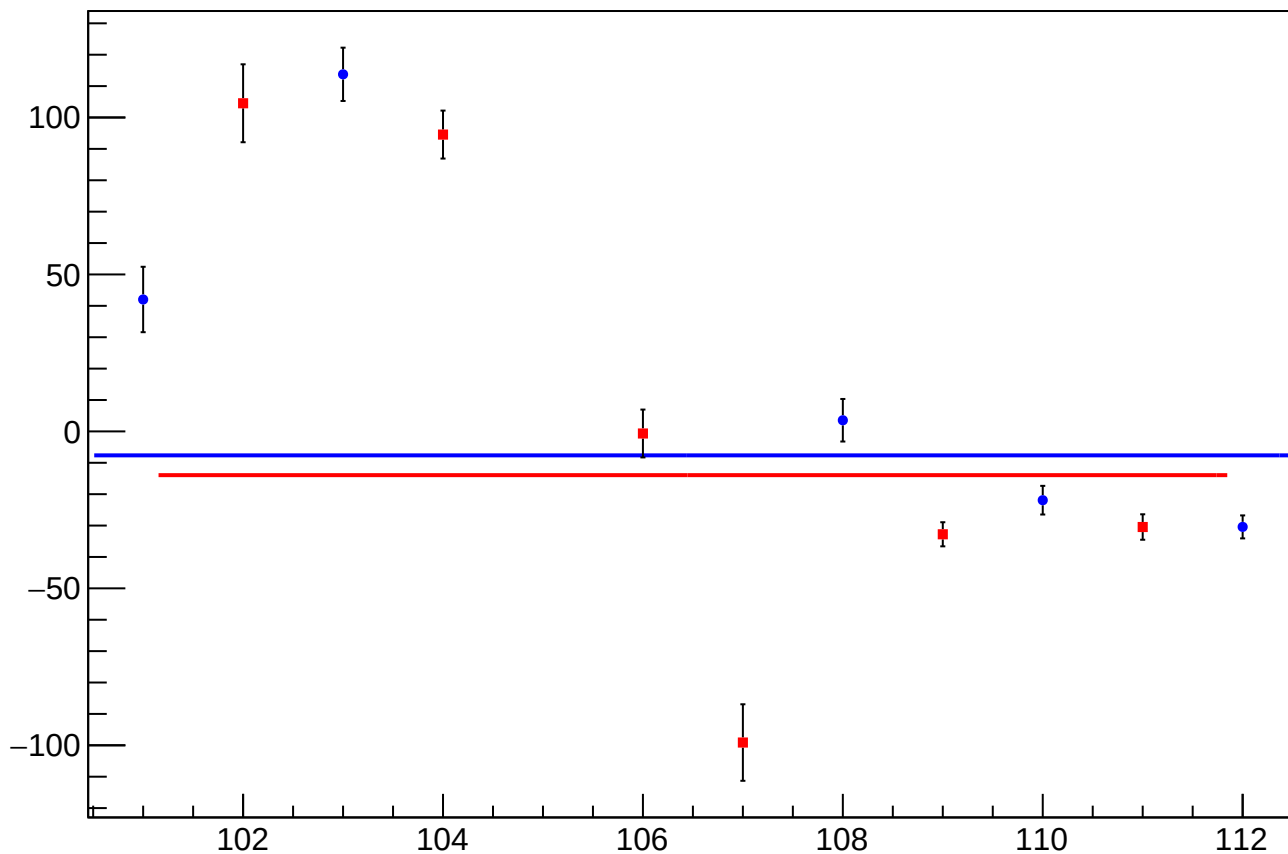
Right: 2.910+/-0.061 χ^2/NDF : 732865.9/10

In: 8.533+/-0.088 χ^2/NDF : 355539.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.910+/-0.061 χ^2/NDF : 732865.9/10

reg_asym_at1_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -7.634 ± 2.444 χ^2/NDF : 278.4/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -13.939 ± 2.382 χ^2/NDF : 385.3/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

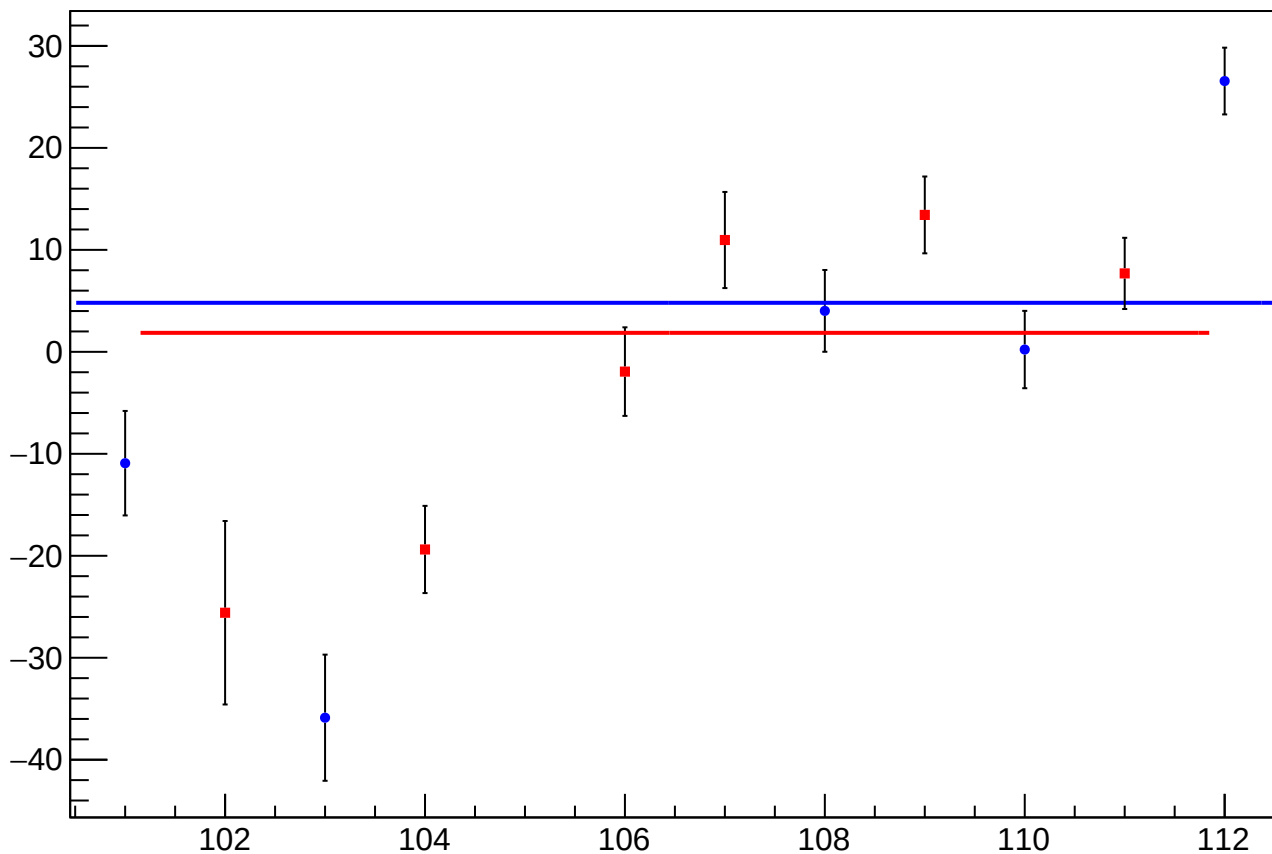
Right: -10.867 ± 1.706 χ^2/NDF : 667.1/10

In: -7.634 ± 2.444 χ^2/NDF : 278.4/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -10.867 ± 1.706 χ^2/NDF : 667.1/10

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.809 $\pm$ 1.859 χ^2 /NDF: 98.3/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.863 $\pm$ 1.774 χ^2 /NDF: 50.7/5

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

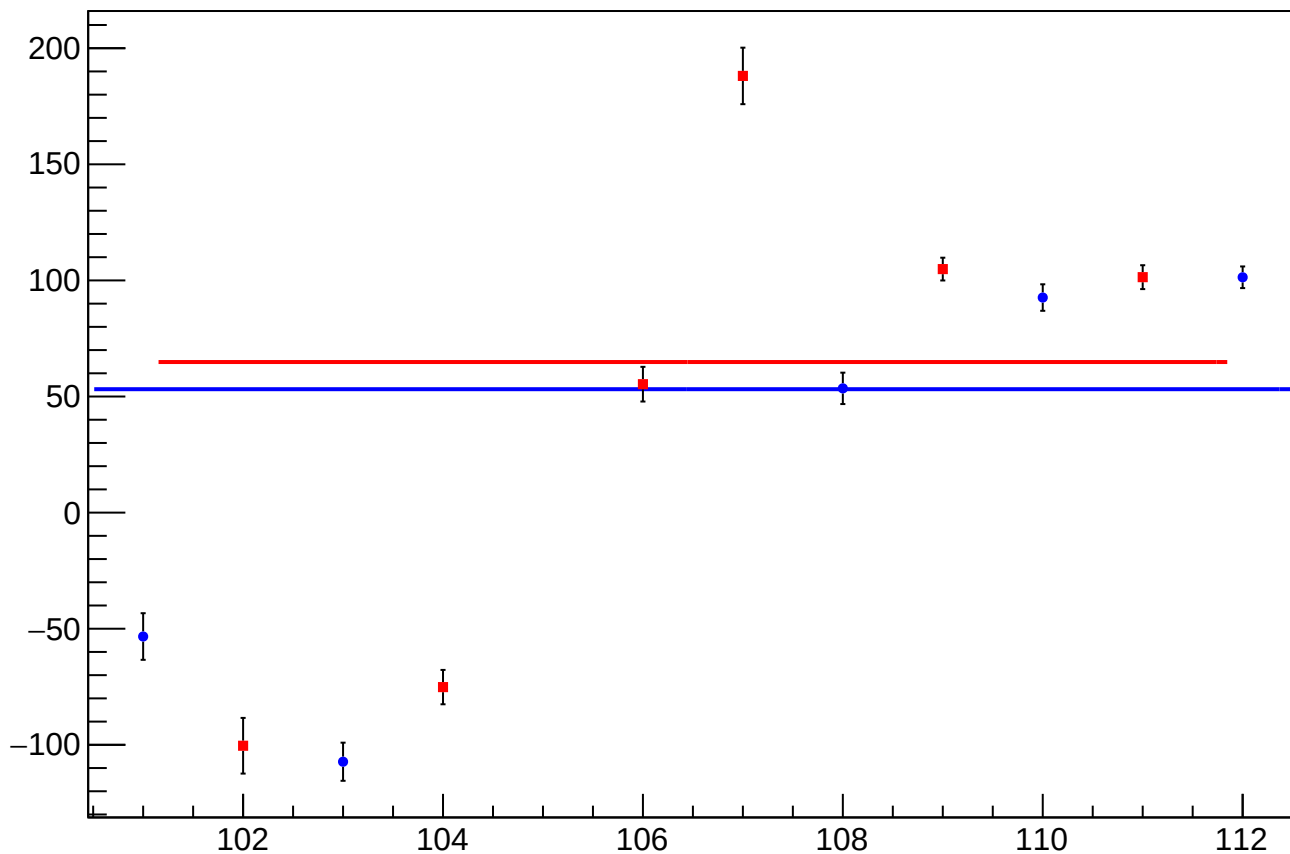
Right: 3.267 $\pm$ 1.284 χ^2 /NDF: 150.3/10

In: 4.809 $\pm$ 1.859 χ^2 /NDF:98.3/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3.267 $\pm$ 1.284 χ^2 /NDF: 150.3/10

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 53.153+/-2.847 χ^2 /NDF: 649.1/4

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 64.853+/-2.781 χ^2 /NDF: 769.5/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

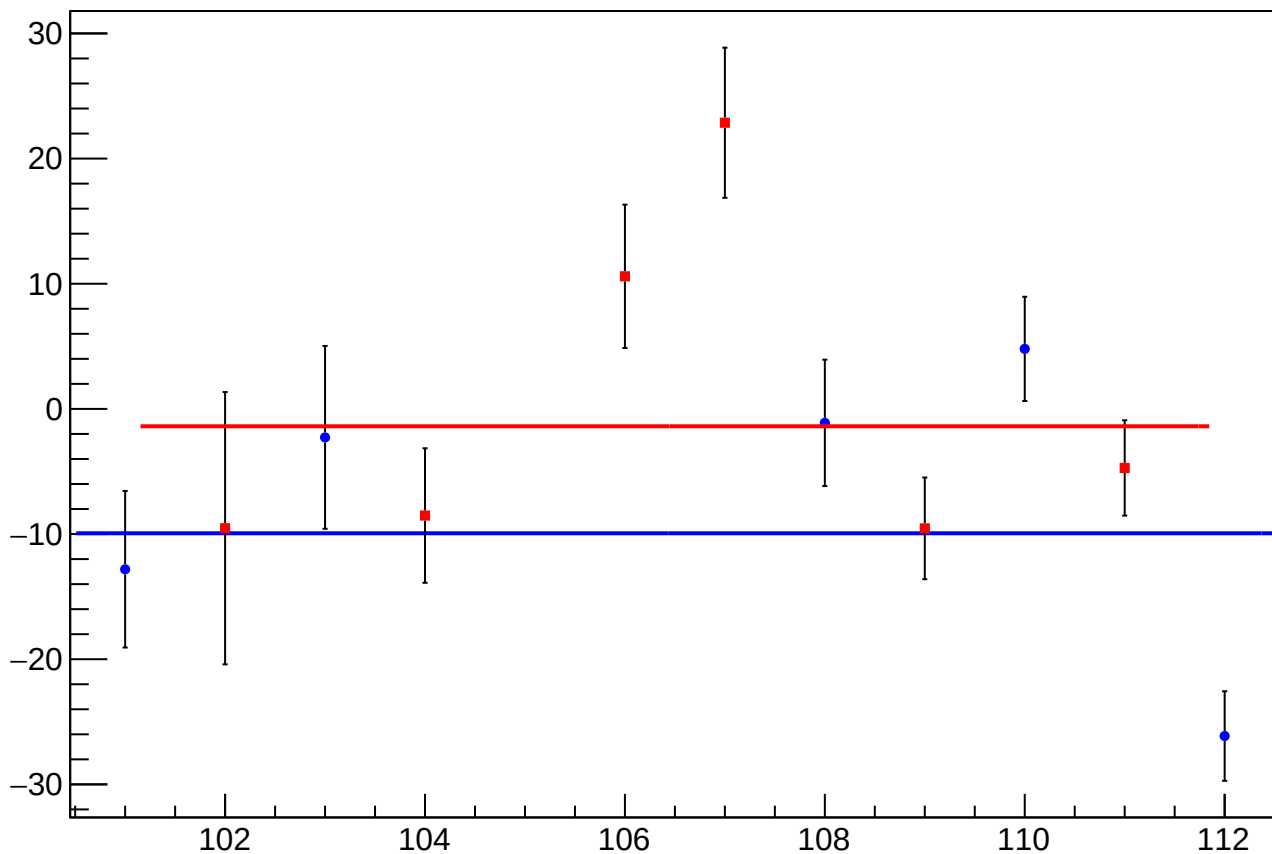
Right: 59.142+/-1.989 χ^2 /NDF: 1427.2/10

In: 53.153+/-2.847 χ^2 /NDF:649.1/4

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 59.142+/-1.989 χ^2 /NDF: 1427.2/10

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -9.937+/-2.135 χ^2/NDF : 37.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.387+/-2.081 χ^2/NDF : 27.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

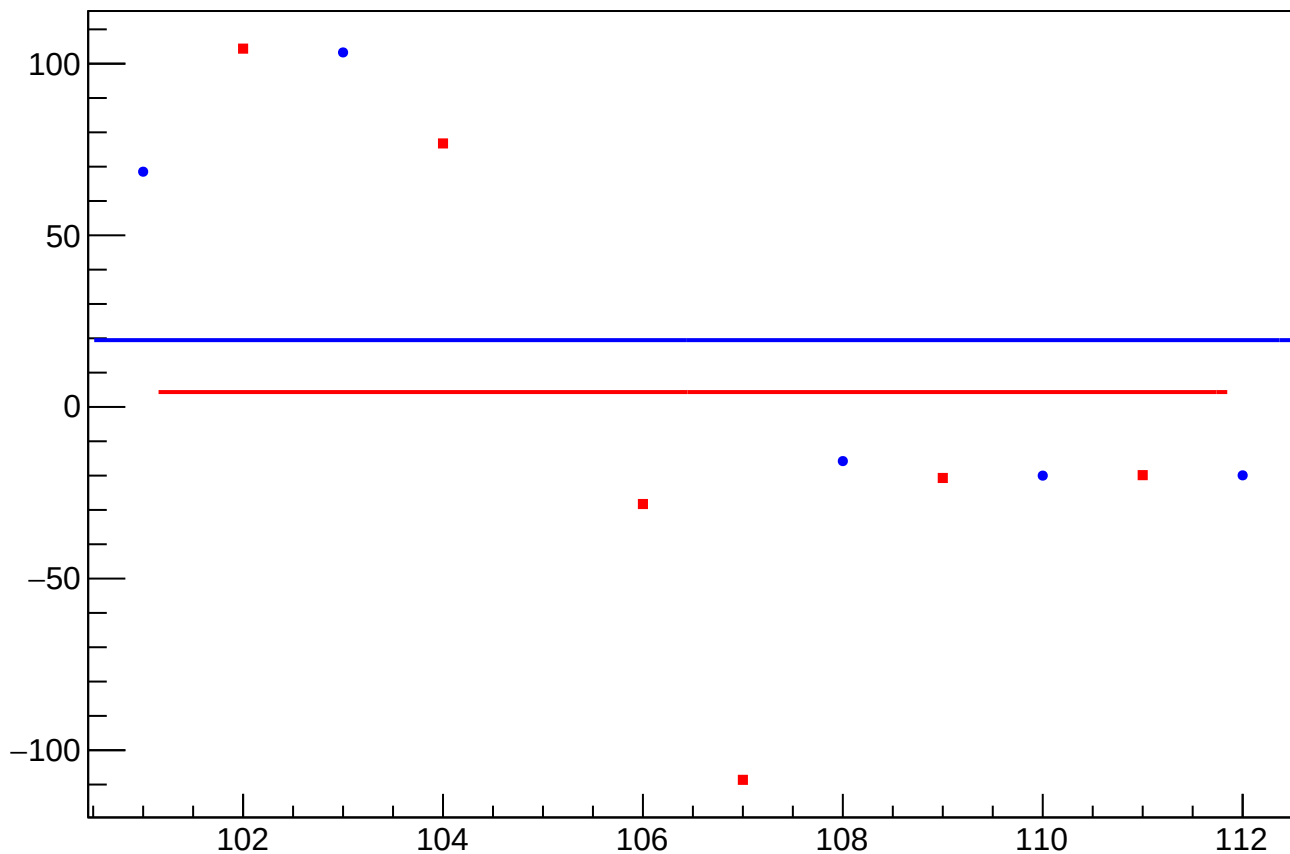
Right: -5.552+/-1.490 χ^2/NDF : 73.4/10

In: -9.937+/-2.135 χ^2/NDF : 37.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.552+/-1.490 χ^2/NDF : 73.4/10

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 19.462+/-0.094 χ^2/NDF : 331768.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.336+/-0.091 χ^2/NDF : 493277.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

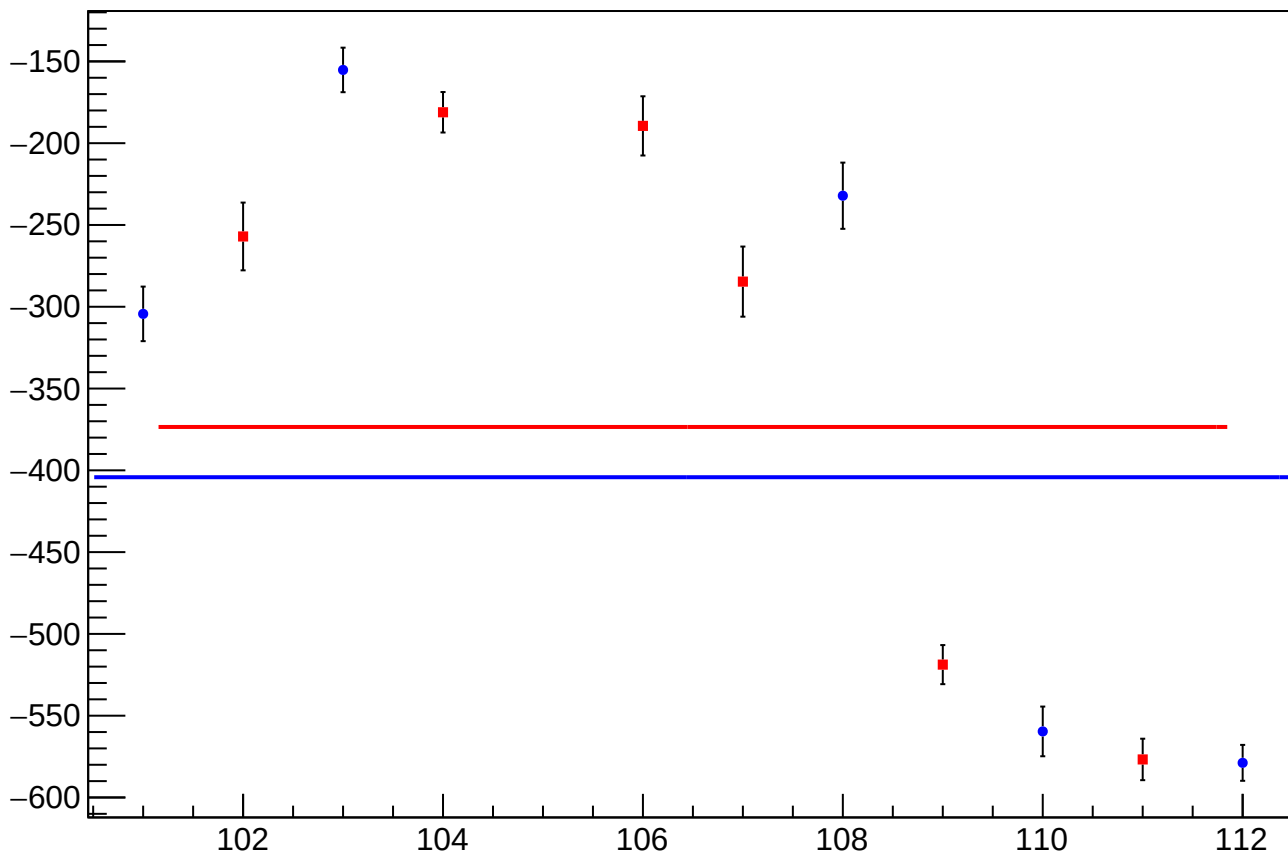
Right: 11.645+/-0.065 χ^2/NDF : 838529.4/10

In: 19.462+/-0.094 χ^2/NDF : 331768.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.645+/-0.065 χ^2/NDF : 838529.4/10

reg_asym_at2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right: -387.877 ± 4.411 $\chi^2/\text{NDF}: 1611.7/10$

In: -404.208 ± 6.445 $\chi^2/\text{NDF}: 800.7/4$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -387.877 ± 4.411 $\chi^2/\text{NDF}: 1611.7/10$

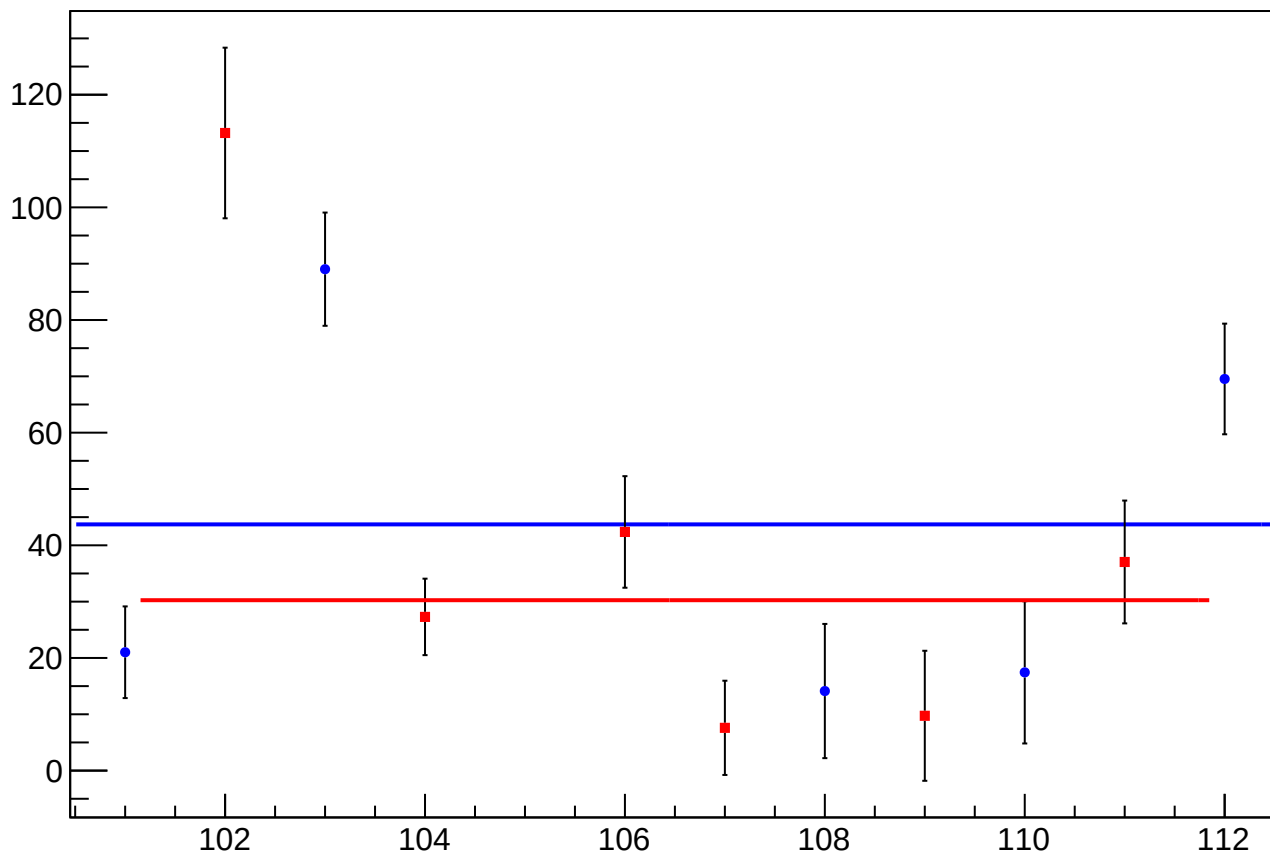
Right In: -404.208 ± 6.445 $\chi^2/\text{NDF}: 800.7/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -373.487 ± 6.050 $\chi^2/\text{NDF}: 799.0/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 43.715+/-4.532 χ^2/NDF : 45.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 30.255+/-3.879 χ^2/NDF : 42.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

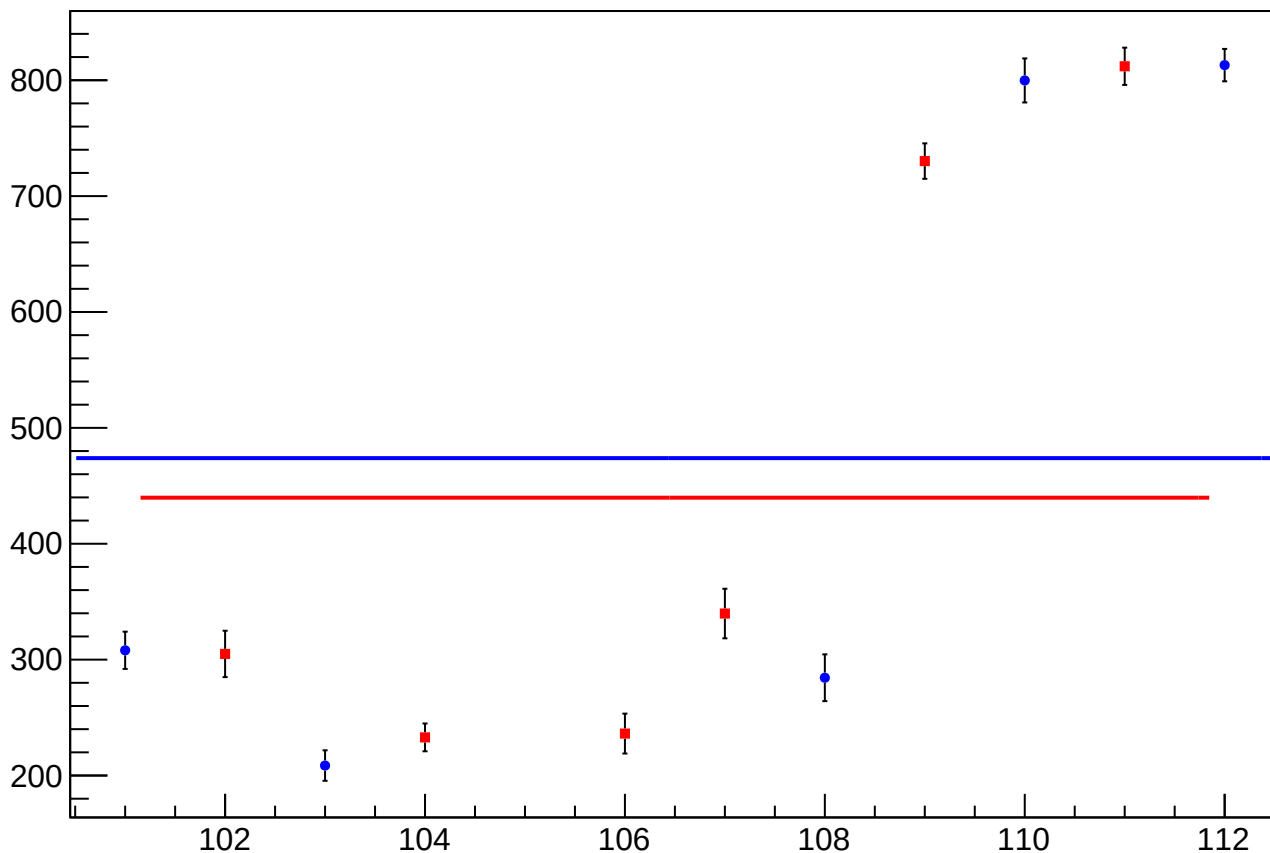
Right: 35.945+/-2.947 χ^2/NDF : 93.2/10

In: 43.715+/-4.532 χ^2/NDF : 45.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 35.945+/-2.947 χ^2/NDF : 93.2/10

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 473.887+/-7.073 χ^2/NDF : 1483.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 439.762+/-6.570 χ^2/NDF : 1402.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

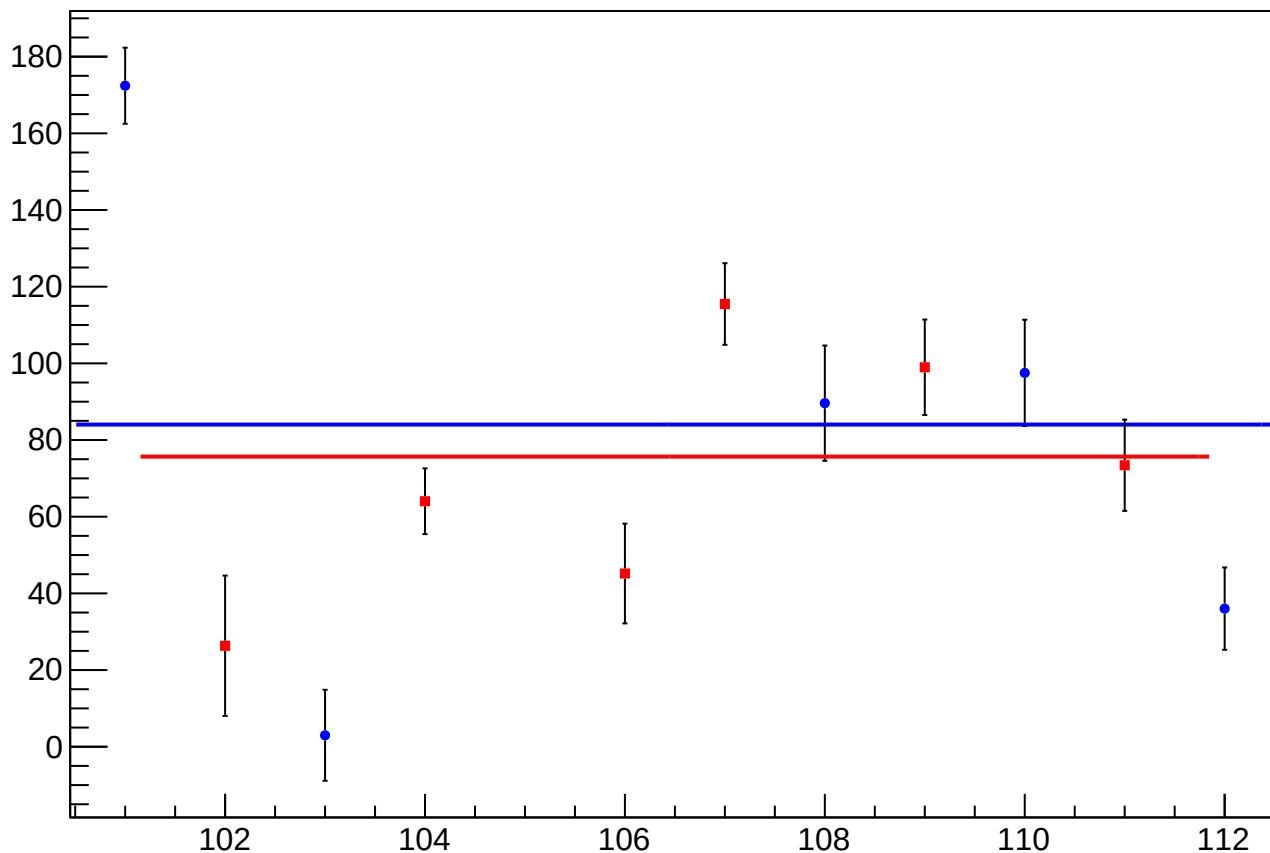
Right: 455.568+/-4.814 χ^2/NDF : 2898.6/10

In: 473.887+/-7.073 χ^2/NDF : 1483.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 455.568+/-4.814 χ^2/NDF : 2898.6/10

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 84.032 $\pm$ 5.304 χ^2 /NDF: 147.0/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 75.675 $\pm$ 4.723 χ^2 /NDF: 32.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

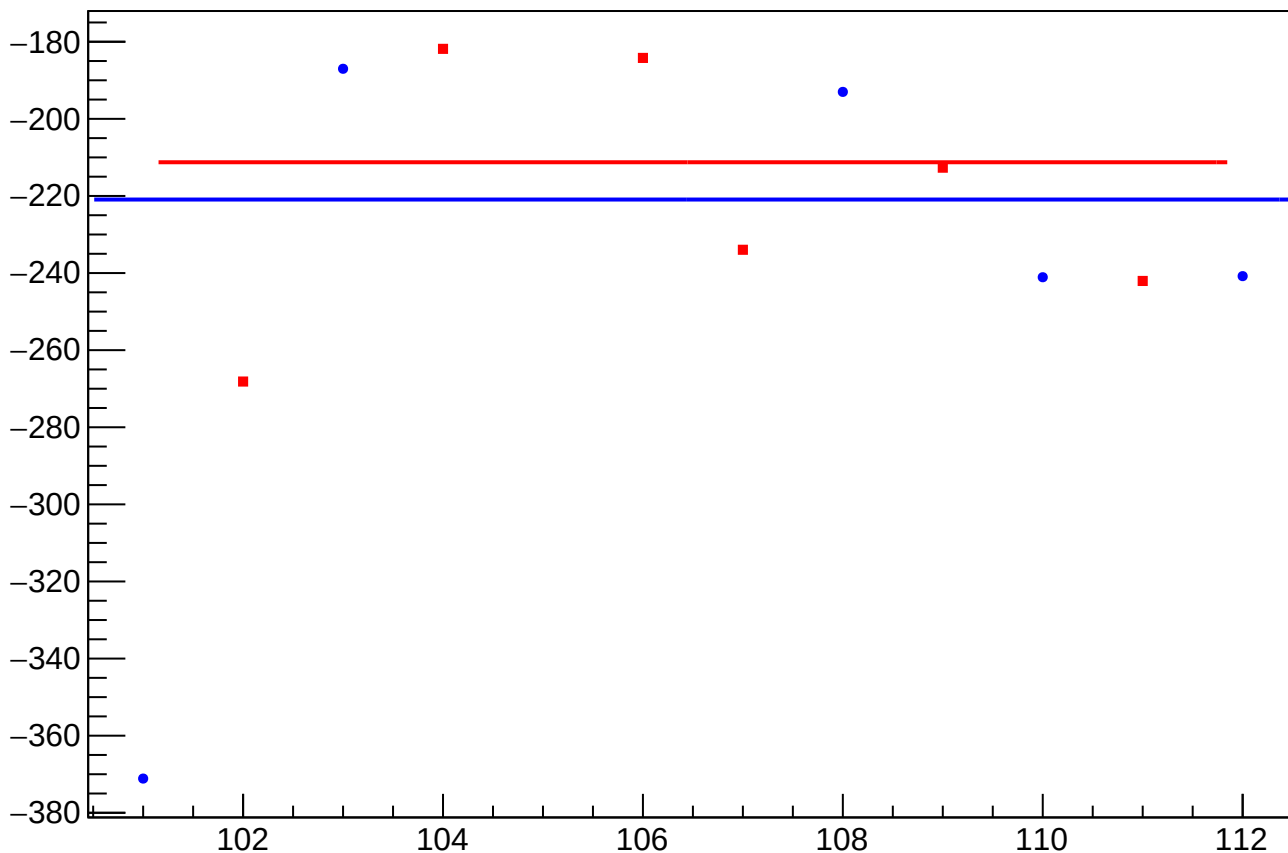
Right: 79.371 $\pm$ 3.527 χ^2 /NDF: 180.5/10

In: 84.032 $\pm$ 5.304 χ^2 /NDF:147.0/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 79.371 $\pm$ 3.527 χ^2 /NDF: 180.5/10

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -220.930+/-0.210 χ^2/NDF : 85659.3/4

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -211.259+/-0.191 χ^2/NDF : 30744.8/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

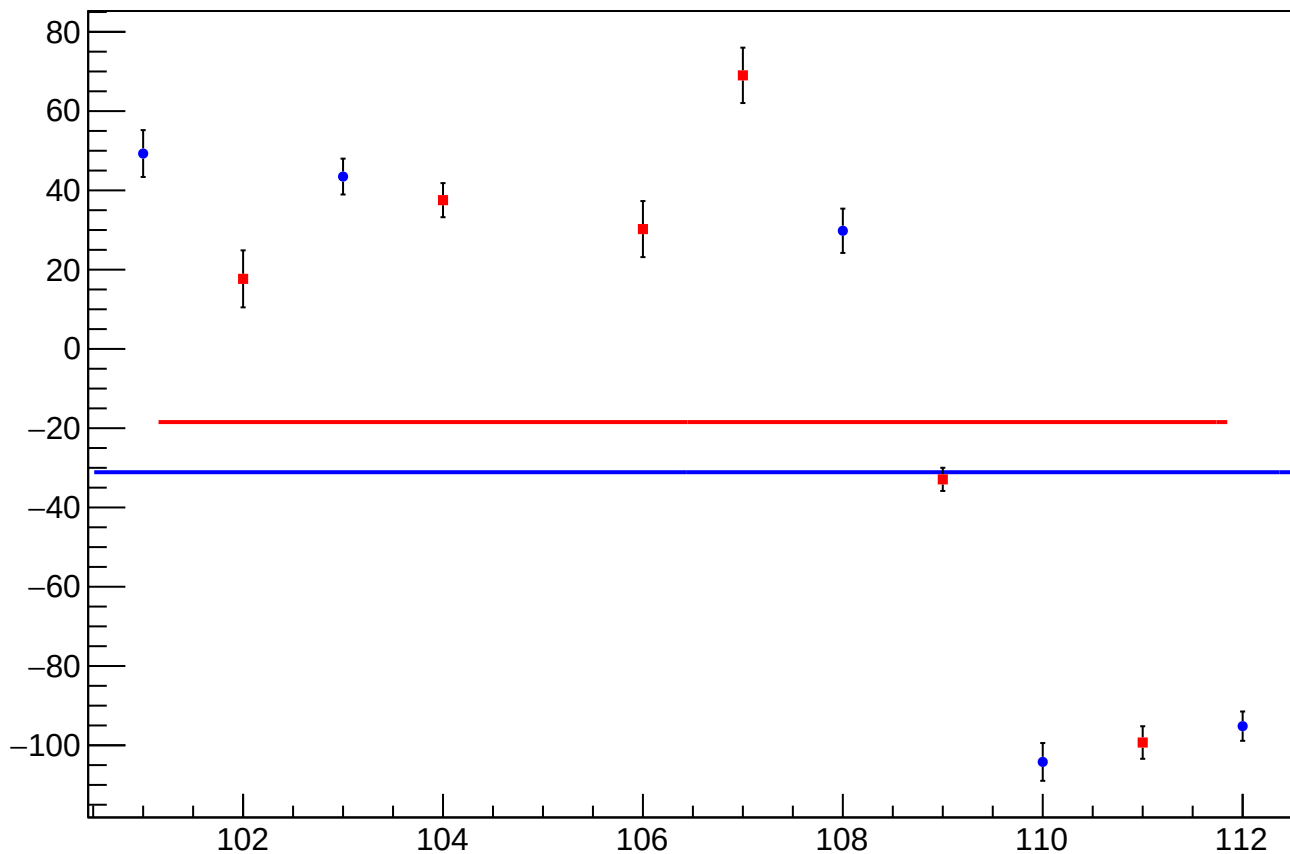
Right: -215.633+/-0.141 χ^2/NDF : 117564.5/10

In: -220.930+/-0.210 χ^2/NDF :85659.3/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -215.633+/-0.141 χ^2/NDF : 117564.5/10

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -31.107 $\pm$ 2.100 χ^2 /NDF: 1111.4/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -18.458 $\pm$ 1.856 χ^2 /NDF: 811.3/5

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

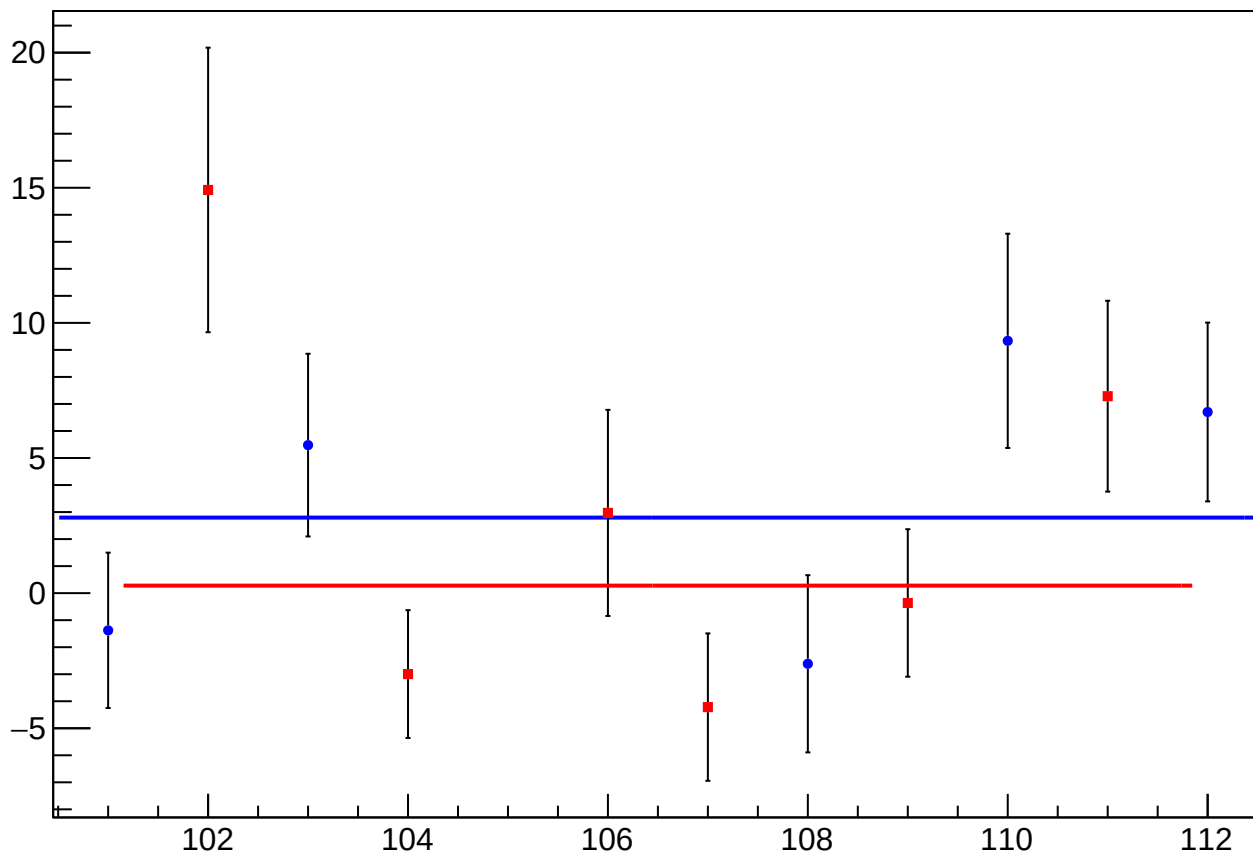
Right: -24.006 $\pm$ 1.391 χ^2 /NDF: 1943.1/10

In: -31.107 $\pm$ 2.100 χ^2 /NDF:1111.4/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -24.006 $\pm$ 1.391 χ^2 /NDF: 1943.1/10

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.795 $\pm$ 1.480 χ^2 /NDF: 9.6/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.278 $\pm$ 1.257 χ^2 /NDF: 16.9/5

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

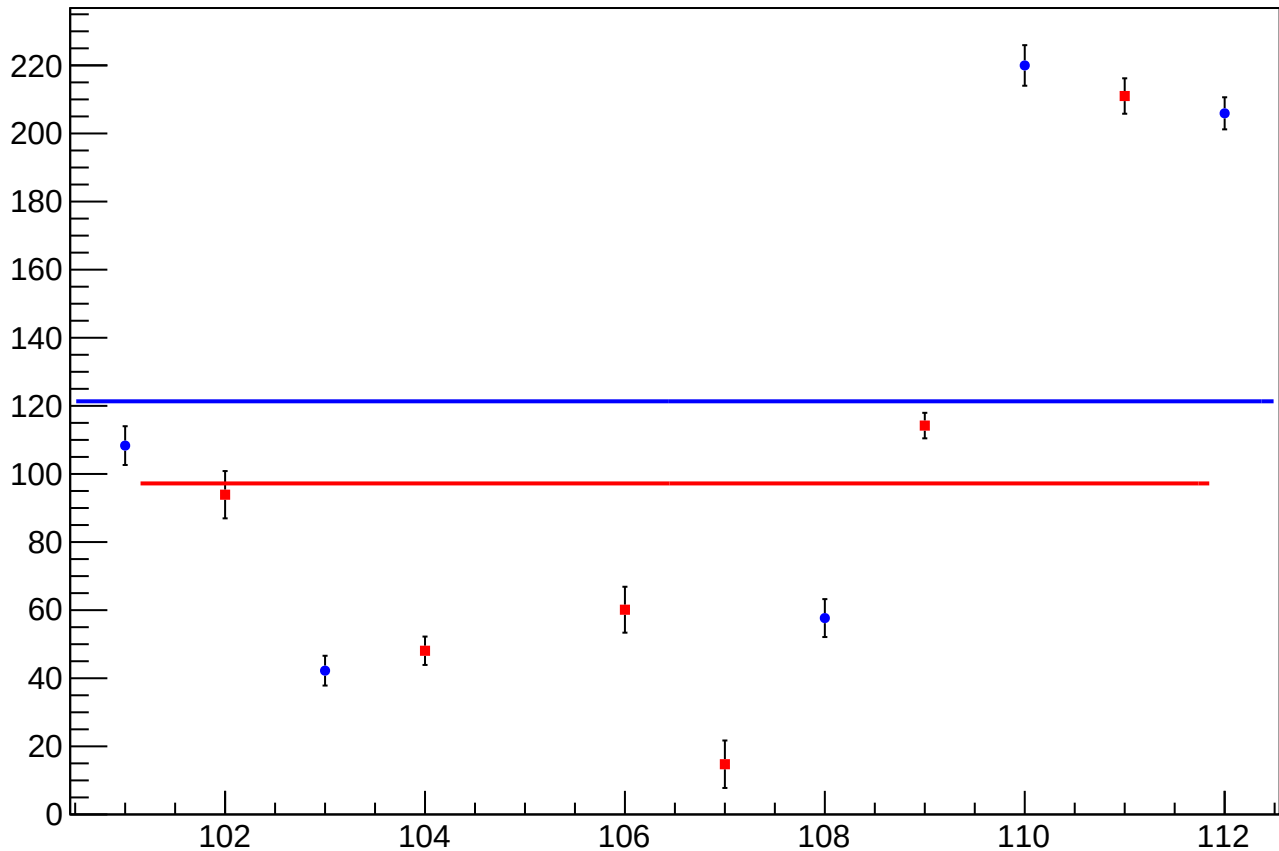
Right: 1.333 $\pm$ 0.958 χ^2 /NDF: 28.1/10

In: 2.795 $\pm$ 1.480 χ^2 /NDF: 9.6/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.333 $\pm$ 0.958 χ^2 /NDF: 28.1/10

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 121.337+/-2.303 χ^2/NDF : 1059.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 97.220+/-2.089 χ^2/NDF : 808.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

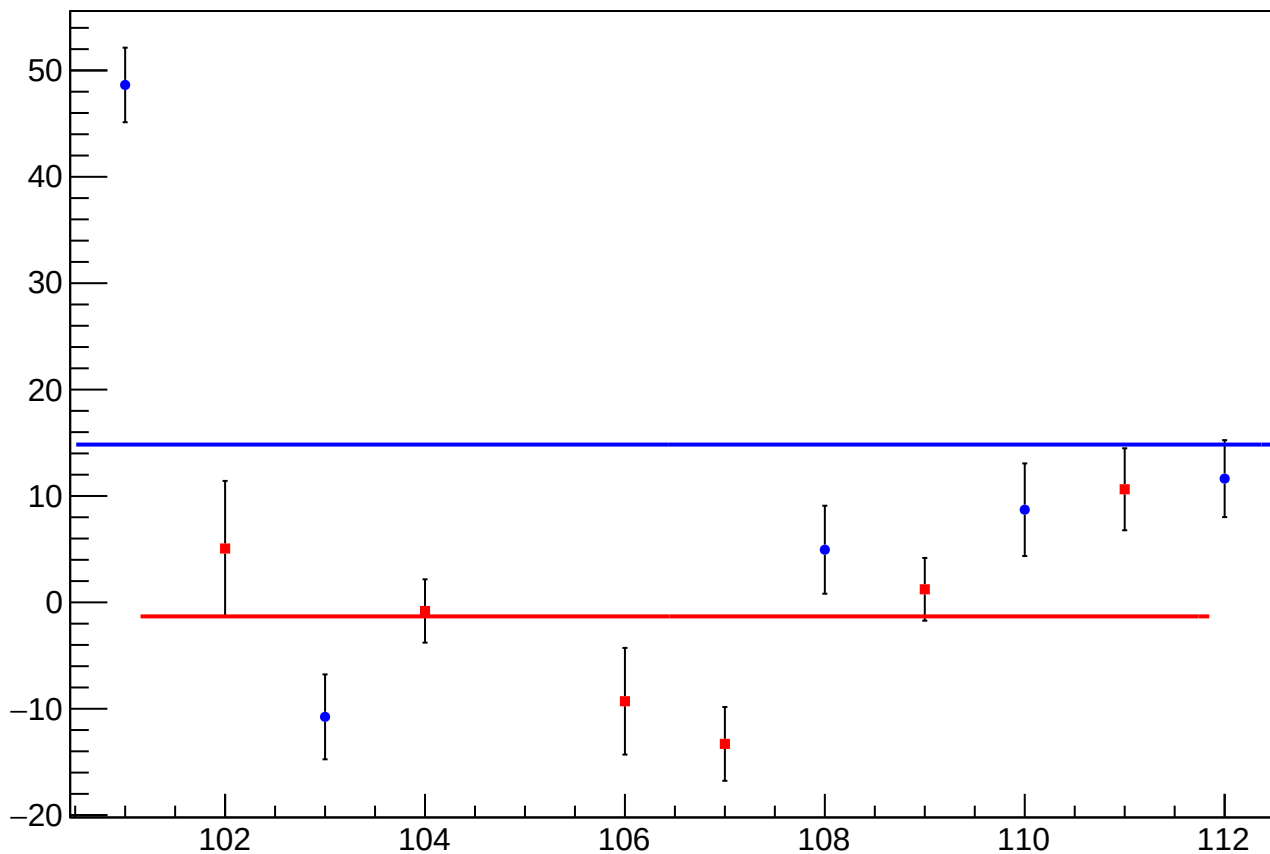
Right: 108.107+/-1.547 χ^2/NDF : 1927.5/10

In: 121.337+/-2.303 χ^2/NDF : 1059.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 108.107+/-1.547 χ^2/NDF : 1927.5/10

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 14.833+/-1.736 χ^2/NDF : 142.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.317+/-1.503 χ^2/NDF : 25.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

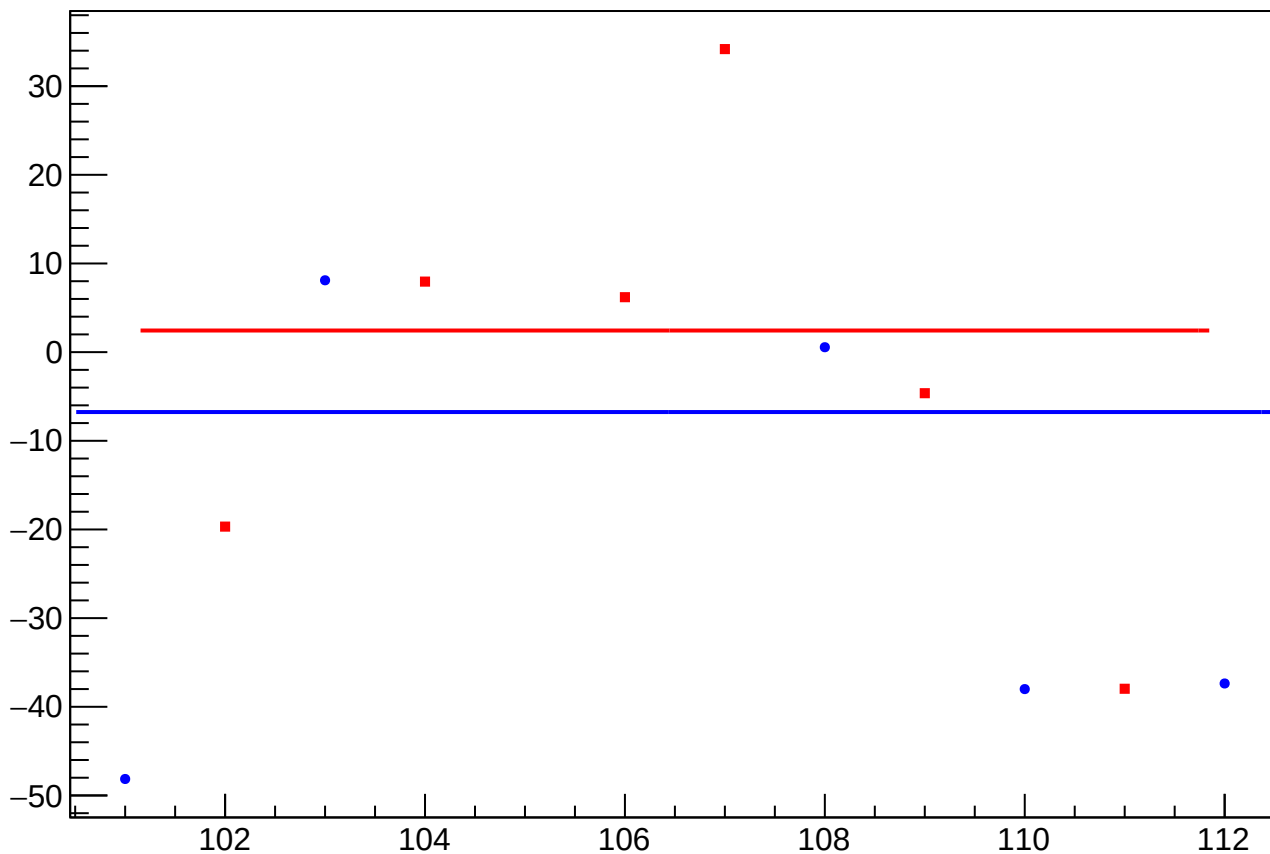
Right: 5.601+/-1.136 χ^2/NDF : 218.0/10

In: 14.833+/-1.736 χ^2/NDF : 142.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.601+/-1.136 χ^2/NDF : 218.0/10

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -6.756+/-0.067 χ^2 /NDF: 98120.7/4

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 2.439+/-0.063 χ^2 /NDF: 91165.5/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

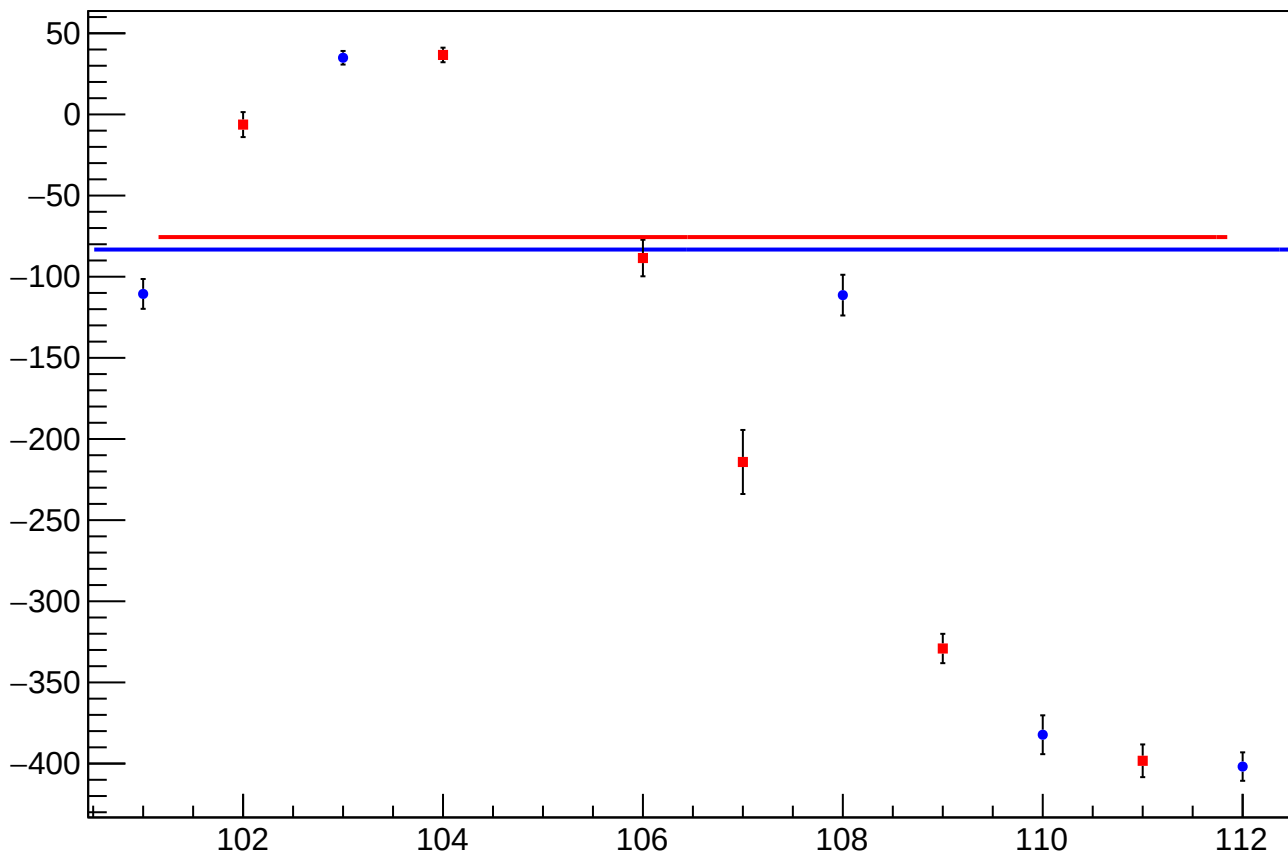
Right: -1.894+/-0.046 χ^2 /NDF: 199209.5/10

In: -6.756+/-0.067 χ^2 /NDF:98120.7/4

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -1.894+/-0.046 χ^2 /NDF: 199209.5/10

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -83.263 $\pm$ 3.241 χ^2 /NDF: 2754.9/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -75.579 $\pm$ 3.178 χ^2 /NDF: 2568.1/5

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

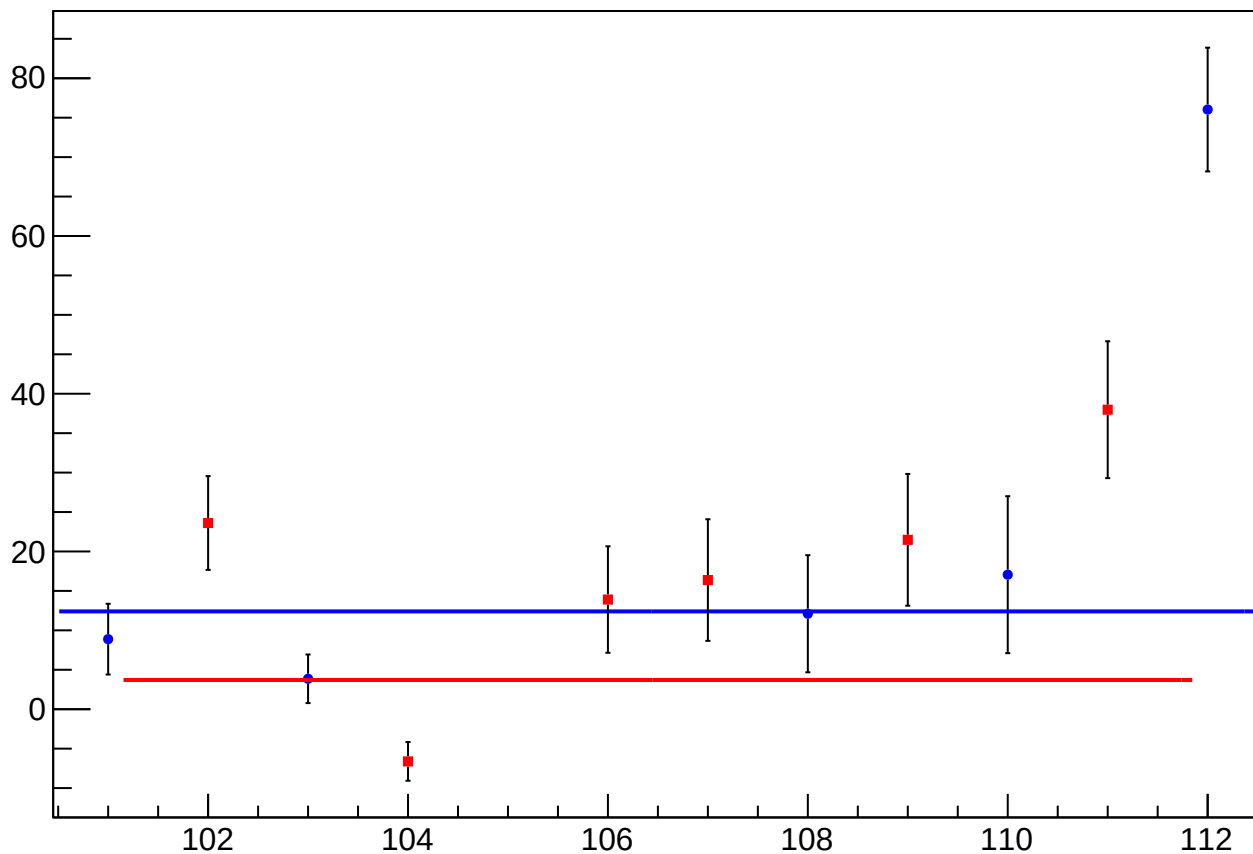
Right: -79.345 $\pm$ 2.269 χ^2 /NDF: 5325.8/10

In: -83.263 $\pm$ 3.241 χ^2 /NDF:2754.9/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -79.345 $\pm$ 2.269 χ^2 /NDF: 5325.8/10

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 12.401+/-2.238 χ^2/NDF : 74.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.706+/-1.960 χ^2/NDF : 54.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

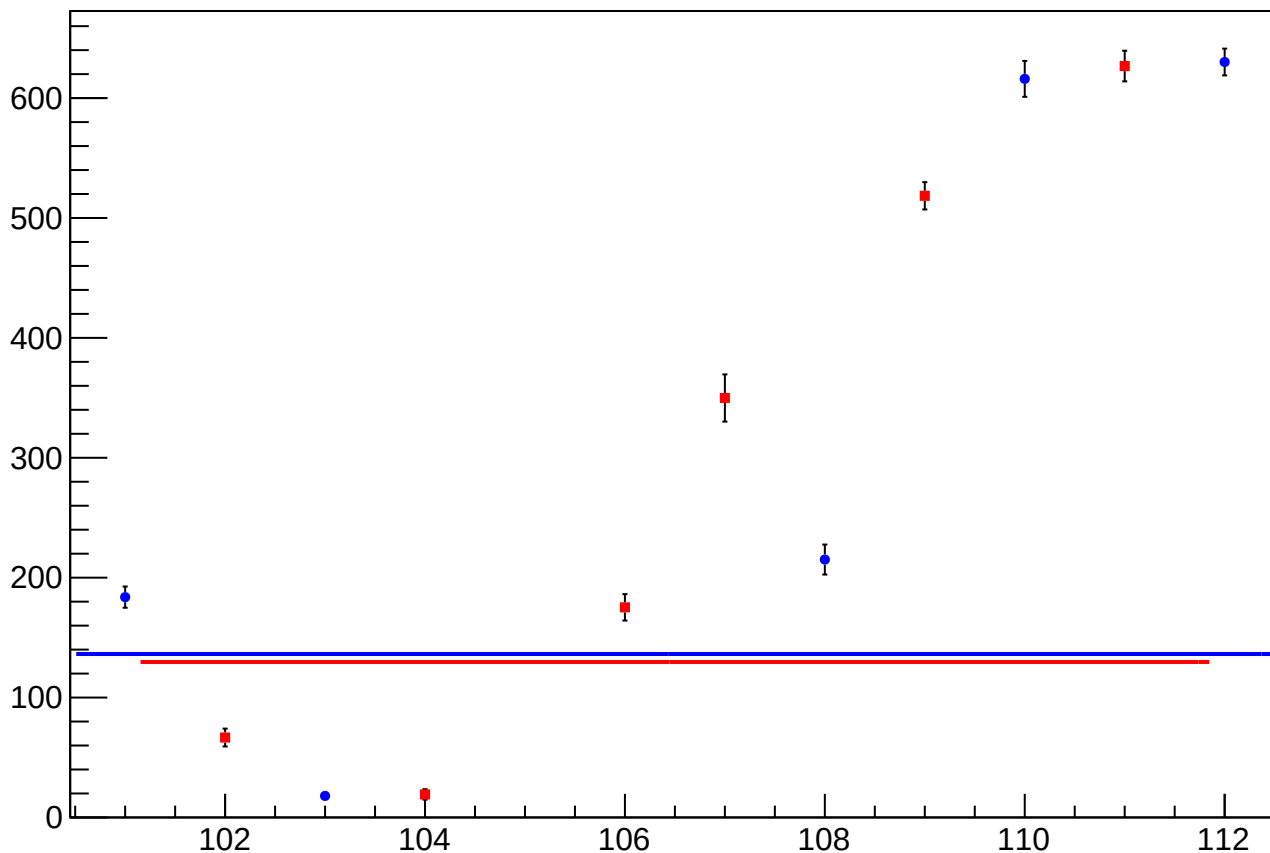
Right: 7.480+/-1.475 χ^2/NDF : 136.8/10

In: 12.401+/-2.238 χ^2/NDF : 74.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.480+/-1.475 χ^2/NDF : 136.8/10

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 136.324+/-3.287 χ^2/NDF : 3905.3/4

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 129.693+/-3.234 χ^2/NDF : 3537.6/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

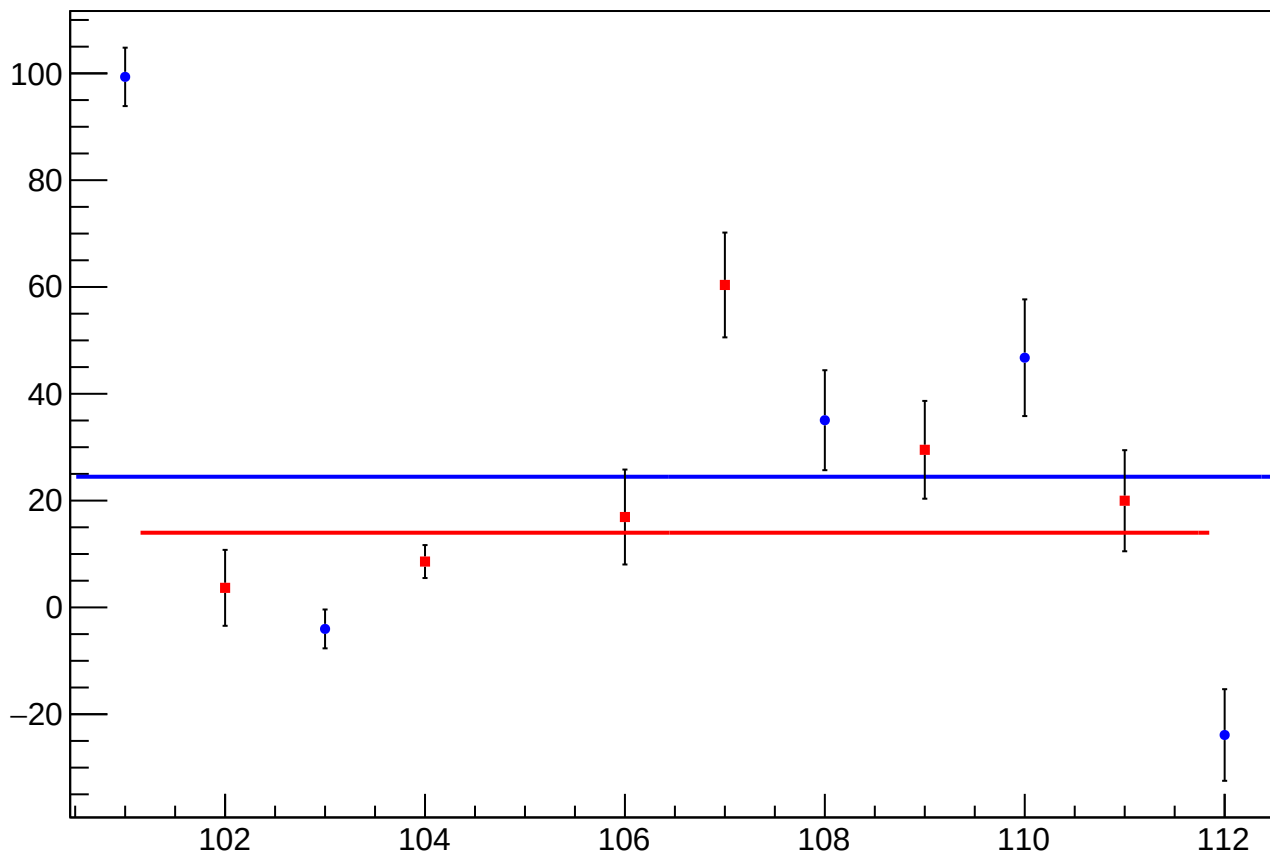
Right: 132.955+/-2.305 χ^2/NDF : 7445.0/10

In: 136.324+/-3.287 χ^2/NDF :3905.3/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 132.955+/-2.305 χ^2/NDF : 7445.0/10

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 24.469+/-2.650 χ^2/NDF : 286.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.986+/-2.419 χ^2/NDF : 30.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

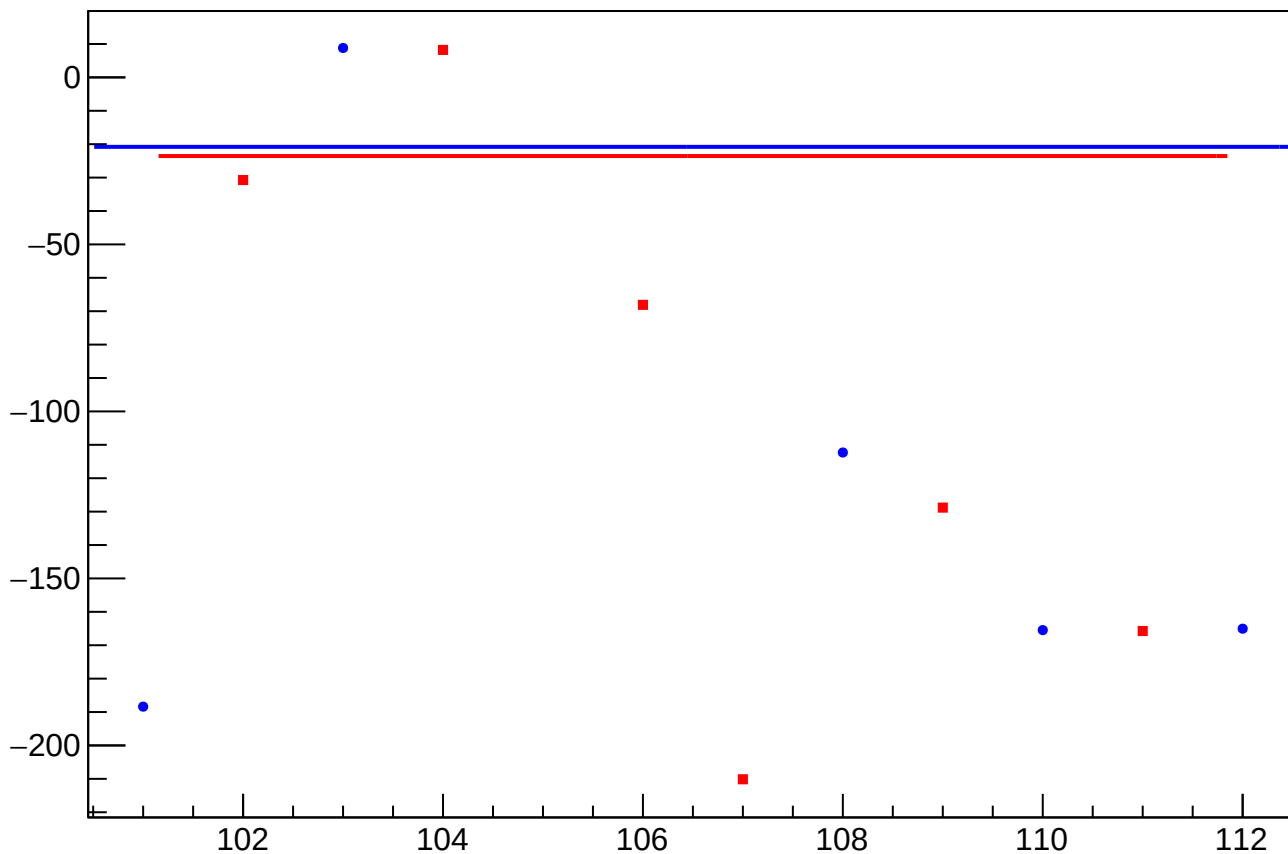
Right: 18.750+/-1.787 χ^2/NDF : 325.4/10

In: 24.469+/-2.650 χ^2/NDF : 286.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.750+/-1.787 χ^2/NDF : 325.4/10

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -20.792 ± 0.082 χ^2/NDF : 602945.1/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -23.548 ± 0.084 χ^2/NDF : 395637.3/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

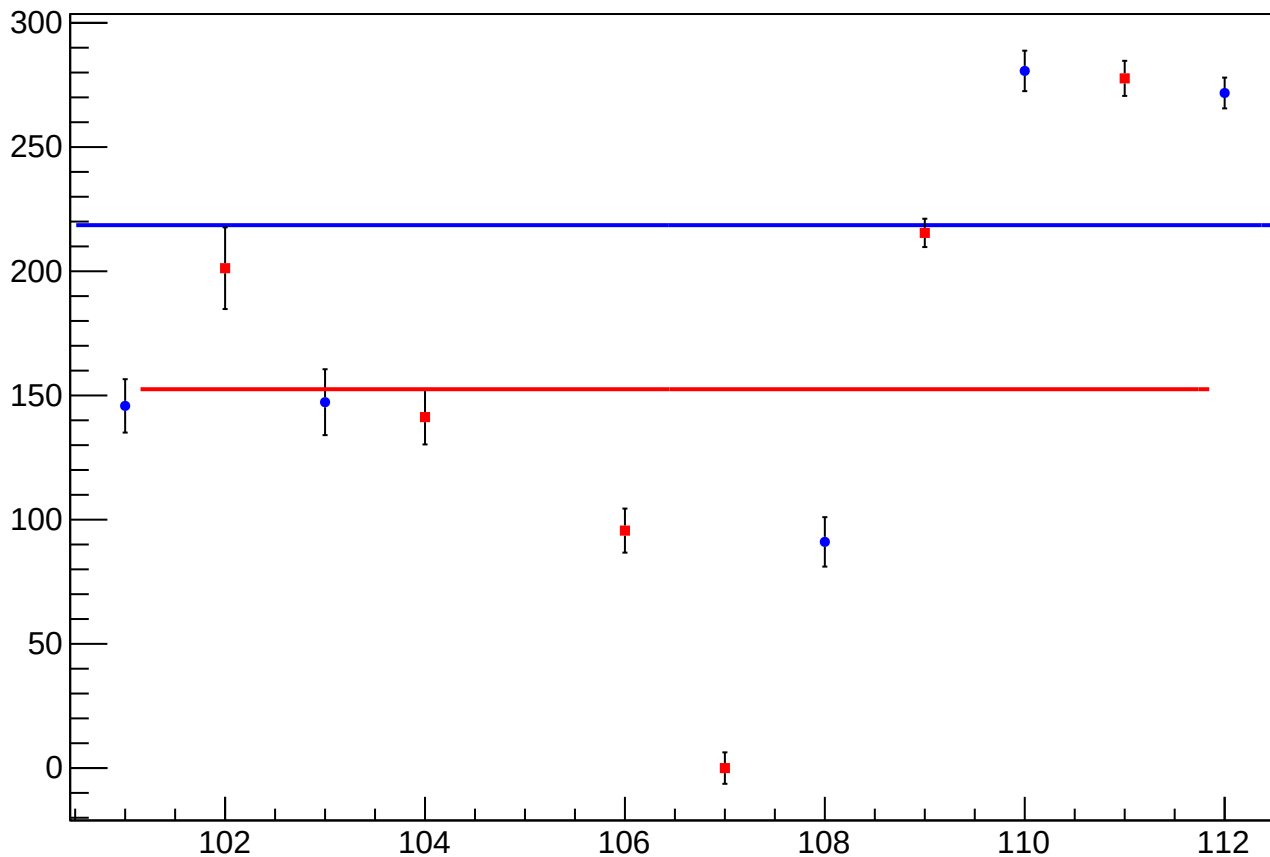
Right: -22.141 ± 0.059 χ^2/NDF : 999136.2/10

In: -20.792 ± 0.082 χ^2/NDF : 602945.1/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -22.141 ± 0.059 χ^2/NDF : 999136.2/10

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 218.562 $\pm$ 3.905 χ^2 /NDF: 370.7/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 152.516 $\pm$ 3.155 χ^2 /NDF: 1067.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

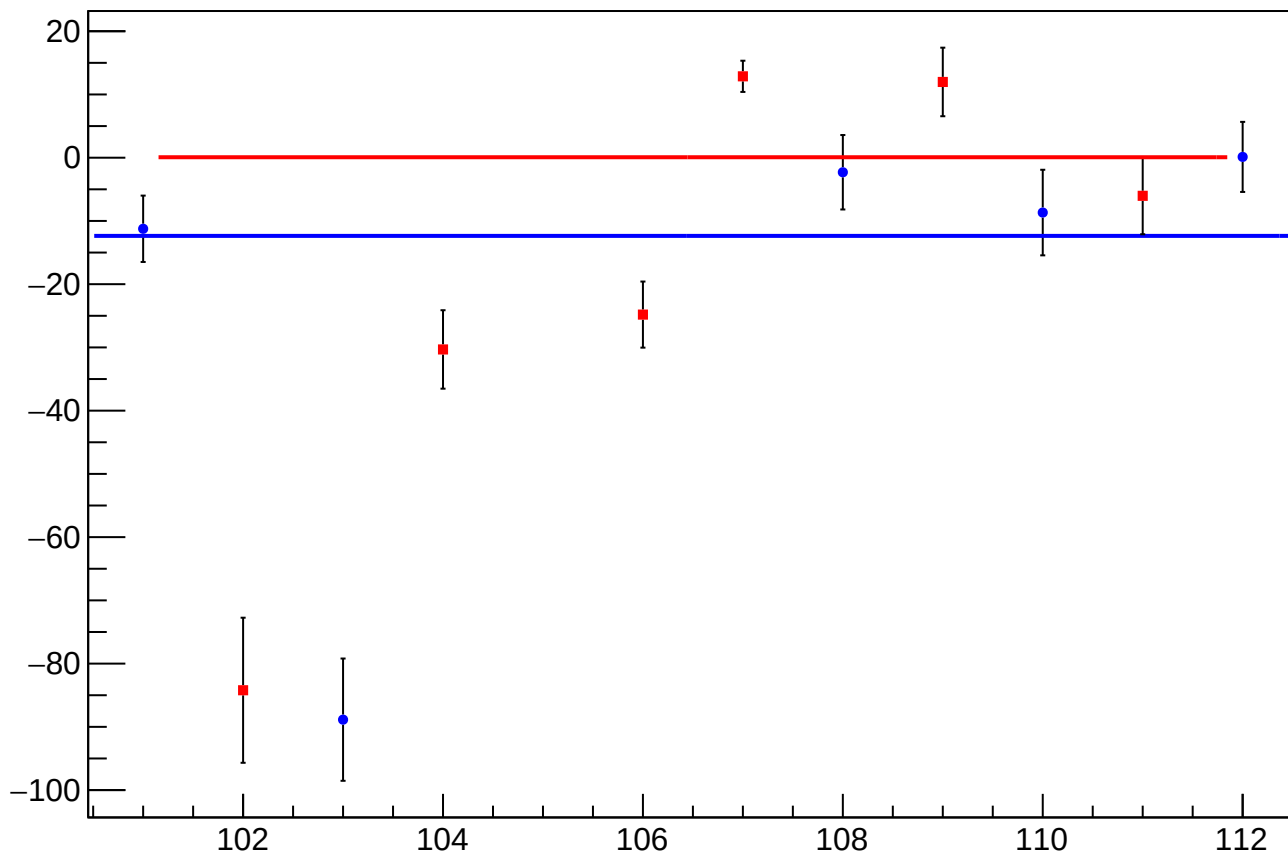
Right: 178.602 $\pm$ 2.454 χ^2 /NDF: 1611.3/10

In: 218.562 $\pm$ 3.905 χ^2 /NDF:370.7/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 178.602 $\pm$ 2.454 χ^2 /NDF: 1611.3/10

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -12.363+/-2.770 χ^2/NDF : 71.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.073+/-1.839 χ^2/NDF : 133.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

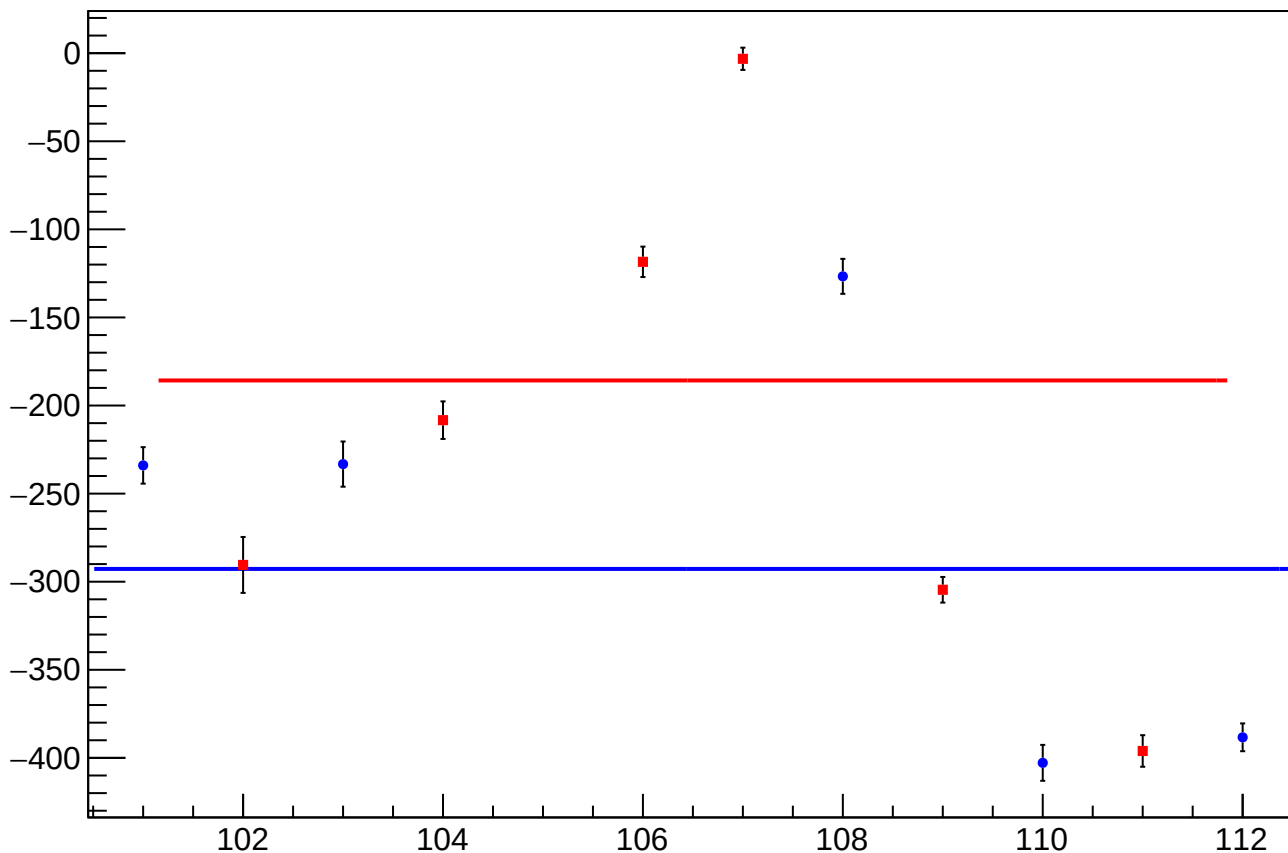
Right: -3.732+/-1.532 χ^2/NDF : 218.3/10

In: -12.363+/-2.770 χ^2/NDF : 71.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.732+/-1.532 χ^2/NDF : 218.3/10

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -292.742+/-4.417 χ^2/NDF : 597.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -185.762+/-3.480 χ^2/NDF : 1762.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

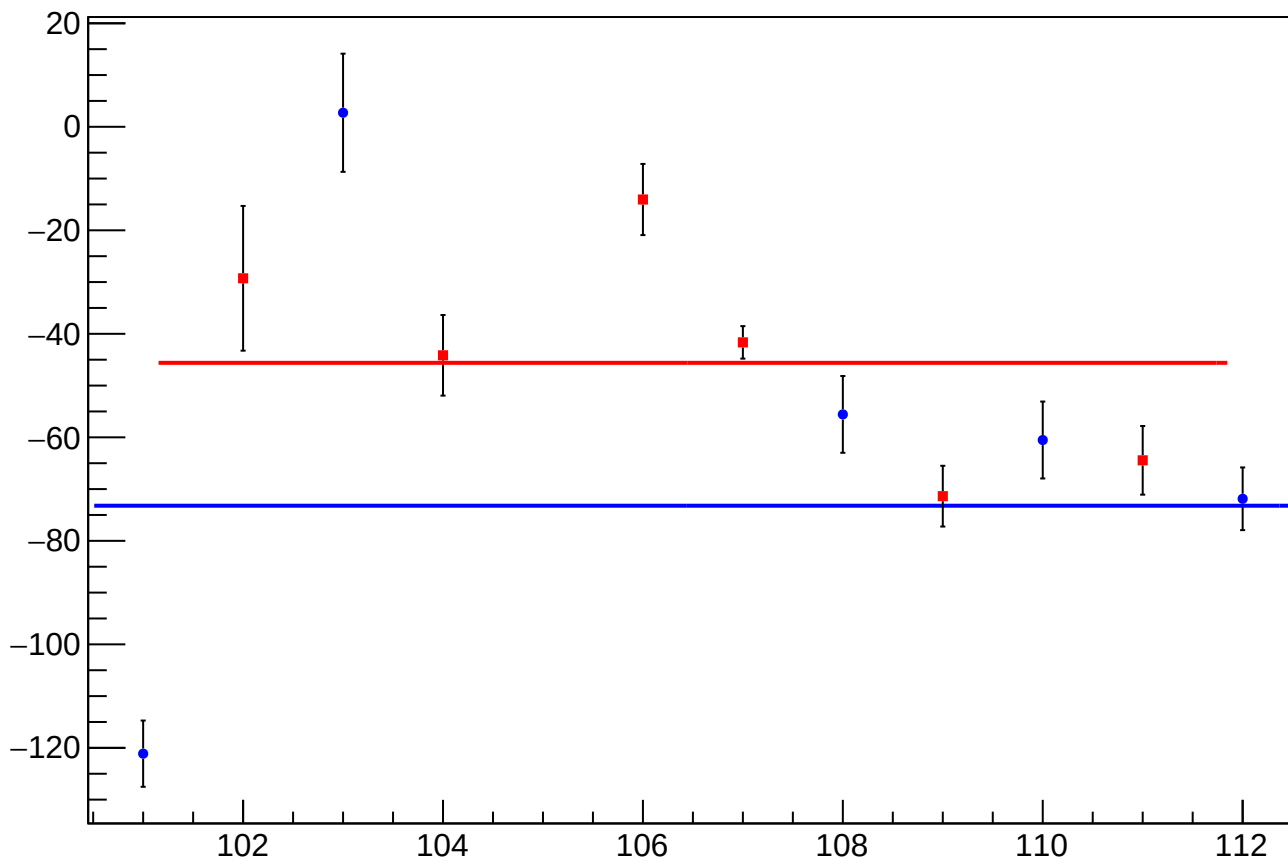
Right: -226.730+/-2.734 χ^2/NDF : 2721.2/10

In: -292.742+/-4.417 χ^2/NDF : 597.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -226.730+/-2.734 χ^2/NDF : 2721.2/10

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -73.213+/-3.234 χ^2/NDF : 108.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -45.604+/-2.259 χ^2/NDF : 51.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

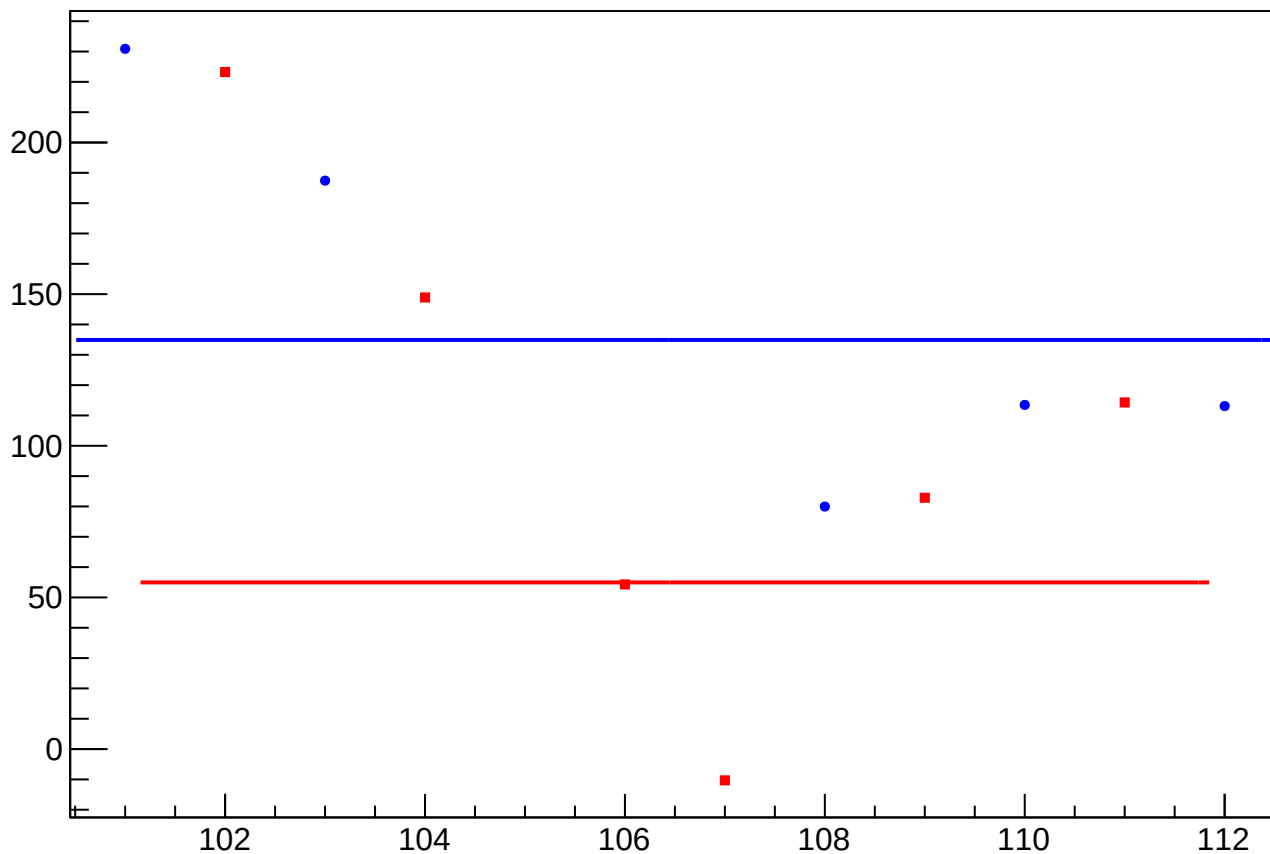
Right: -54.657+/-1.852 χ^2/NDF : 209.3/10

In: -73.213+/-3.234 χ^2/NDF : 108.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -54.657+/-1.852 χ^2/NDF : 209.3/10

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 134.898 $\pm$ 0.141 χ^2 /NDF: 164430.6/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 54.955 $\pm$ 0.098 χ^2 /NDF: 552744.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

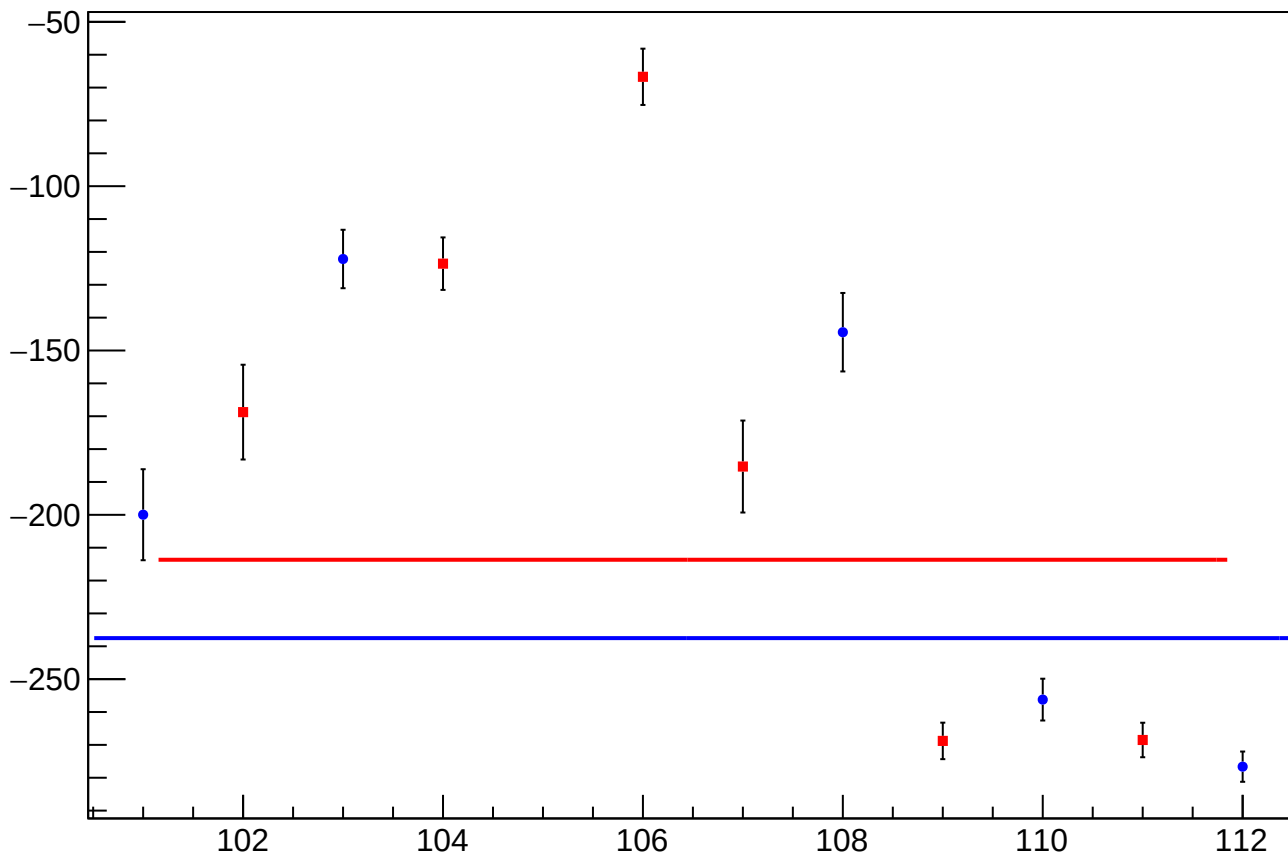
Right: 81.183 $\pm$ 0.081 χ^2 /NDF: 933514.9/10

In: 134.898 $\pm$ 0.141 χ^2 /NDF:164430.6/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 81.183 $\pm$ 0.081 χ^2 /NDF: 933514.9/10

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -237.515+/-3.214 χ^2/NDF : 317.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -213.670+/-3.043 χ^2/NDF : 643.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

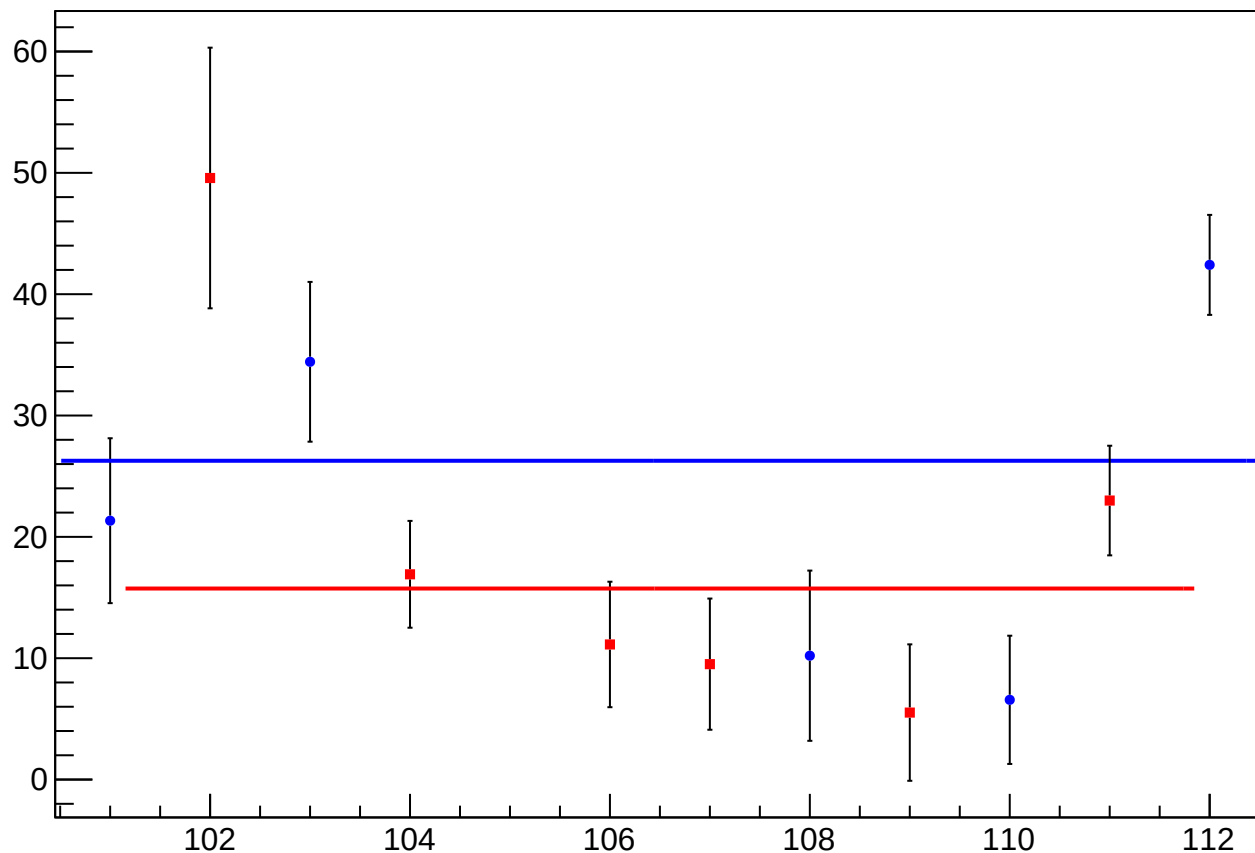
Right: -224.941+/-2.210 χ^2/NDF : 989.7/10

In: -237.515+/-3.214 χ^2/NDF : 317.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -224.941+/-2.210 χ^2/NDF : 989.7/10

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 26.272 $\pm$ 2.502 χ^2 /NDF: 36.6/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 15.742 $\pm$ 2.169 χ^2 /NDF: 18.0/5

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

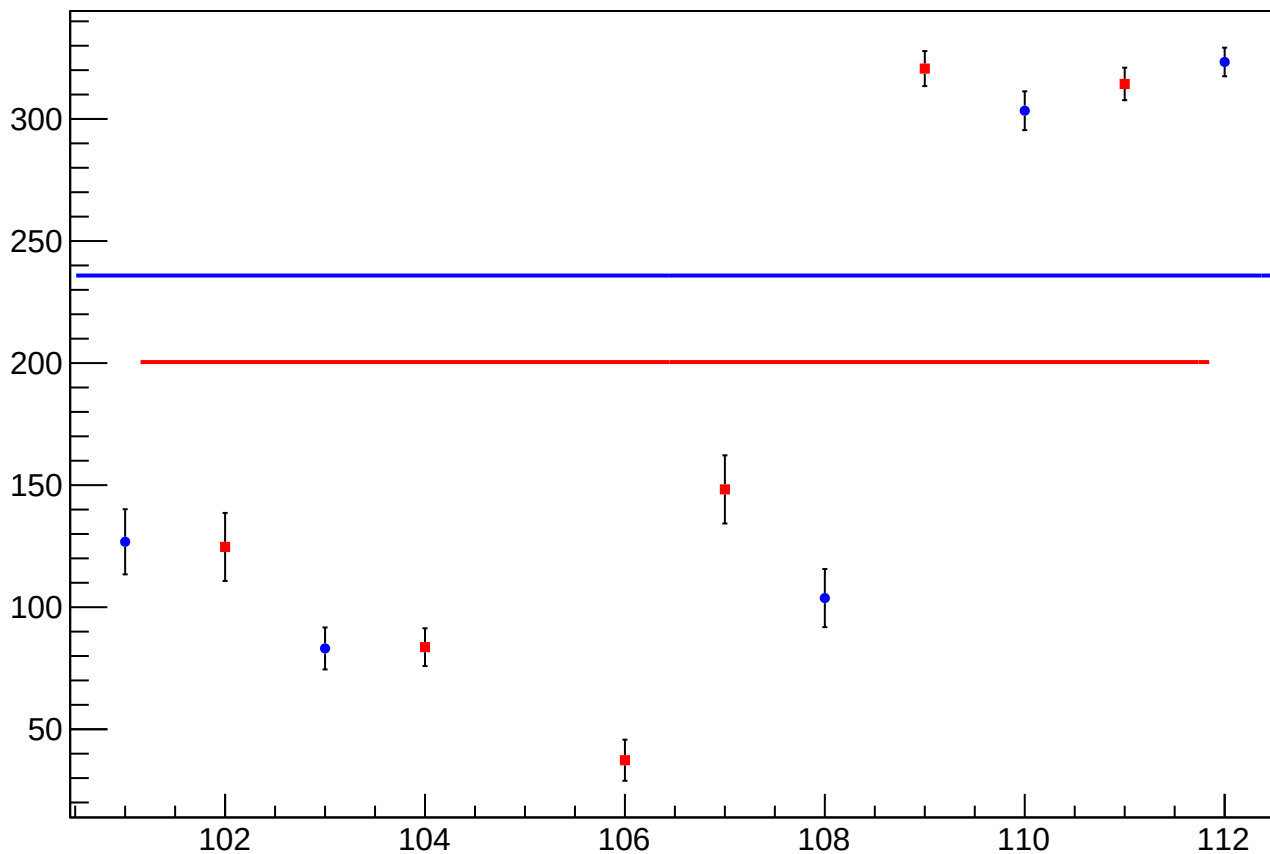
Right: 20.261 $\pm$ 1.639 χ^2 /NDF: 64.7/10

In: 26.272 $\pm$ 2.502 χ^2 /NDF:36.6/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 20.261 $\pm$ 1.639 χ^2 /NDF: 64.7/10

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 235.865 ± 3.751 $\chi^2/\text{NDF}: 800.2/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 200.411 ± 3.469 $\chi^2/\text{NDF}: 1220.1/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

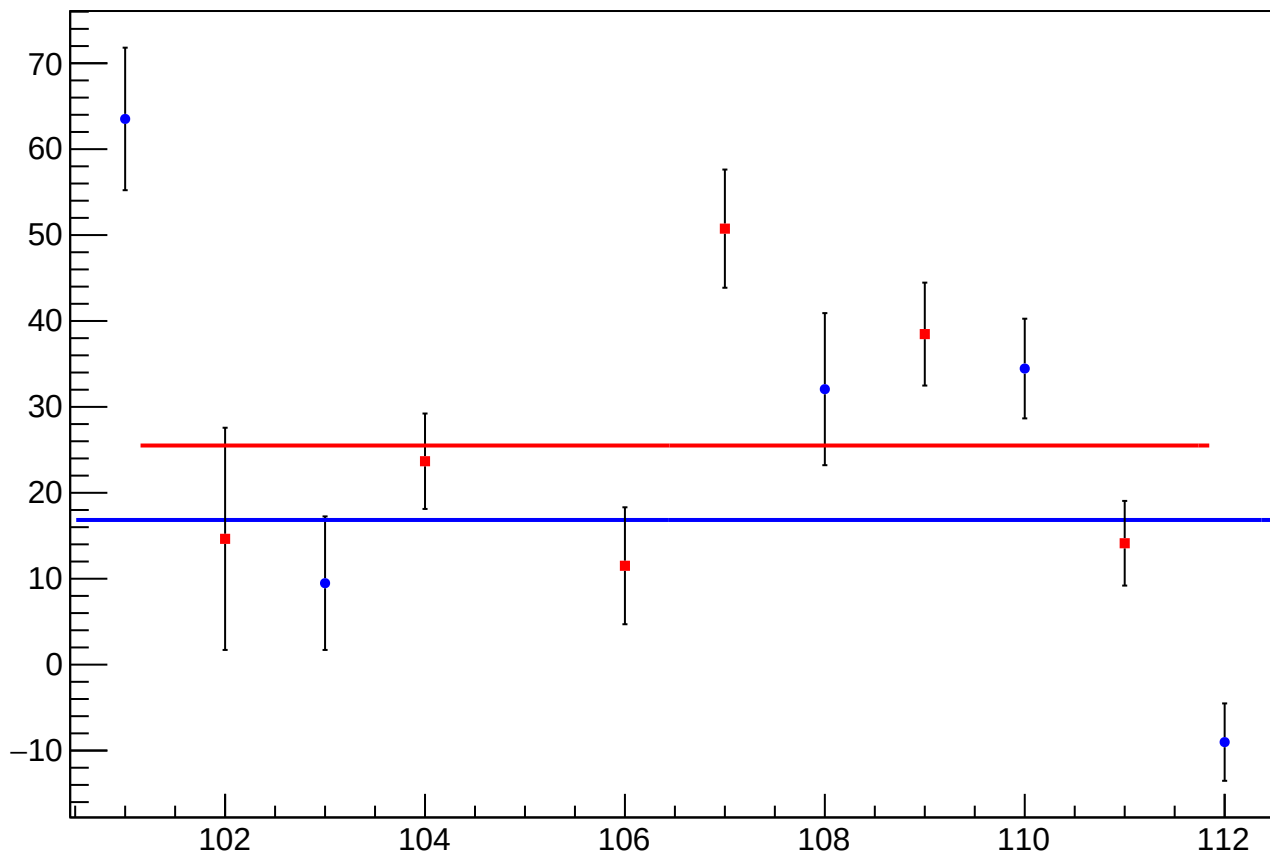
Right: 216.757 ± 2.547 $\chi^2/\text{NDF}: 2068.5/10$

In: 235.865 ± 3.751 $\chi^2/\text{NDF}: 800.2/4$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 216.757 ± 2.547 $\chi^2/\text{NDF}: 2068.5/10$

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 16.838 $\pm$ 2.853 χ^2 /NDF: 77.7/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 25.505 $\pm$ 2.581 χ^2 /NDF: 28.5/5

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

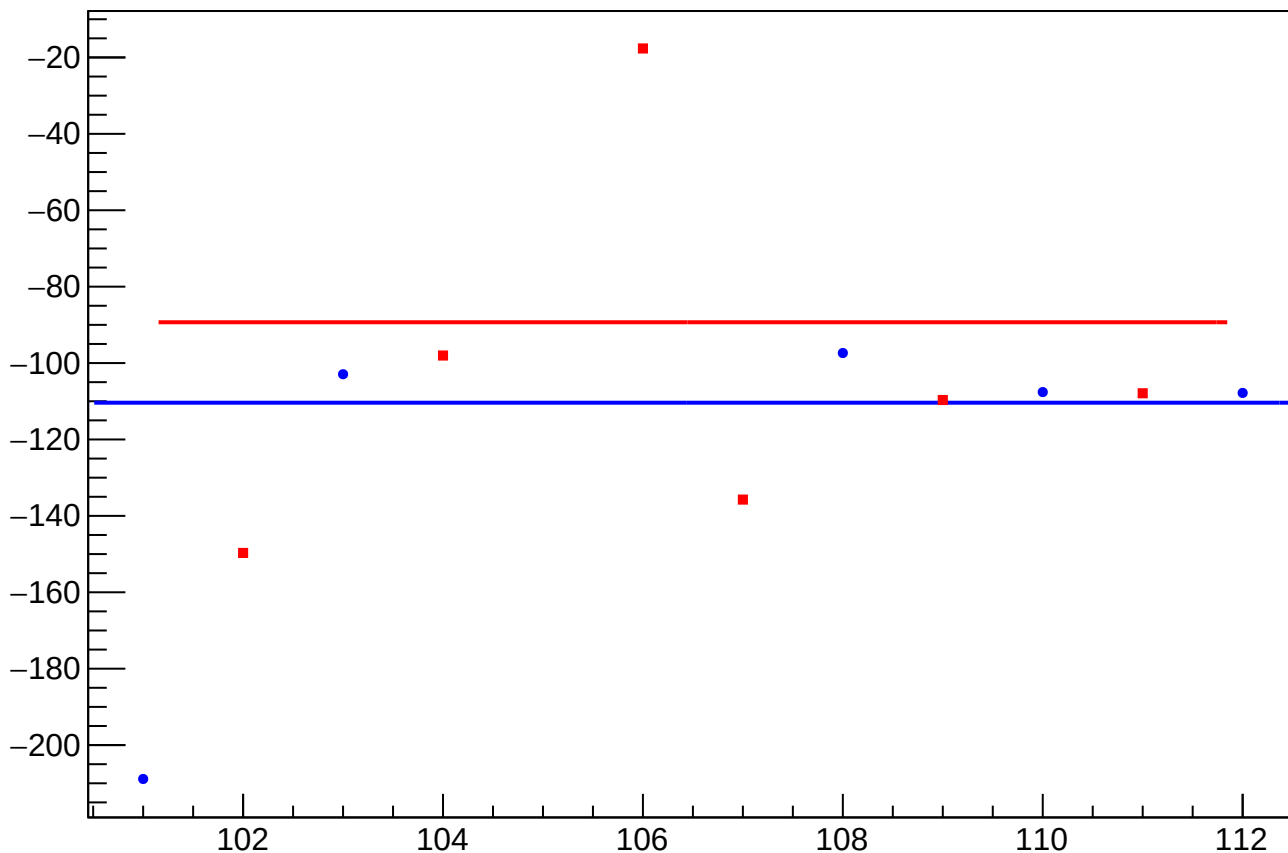
Right: 21.605 $\pm$ 1.914 χ^2 /NDF: 111.3/10

In: 16.838 $\pm$ 2.853 χ^2 /NDF:77.7/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 21.605 $\pm$ 1.914 χ^2 /NDF: 111.3/10

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -110.376+/-0.124 χ^2/NDF : 46028.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -89.315+/-0.106 χ^2/NDF : 184269.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

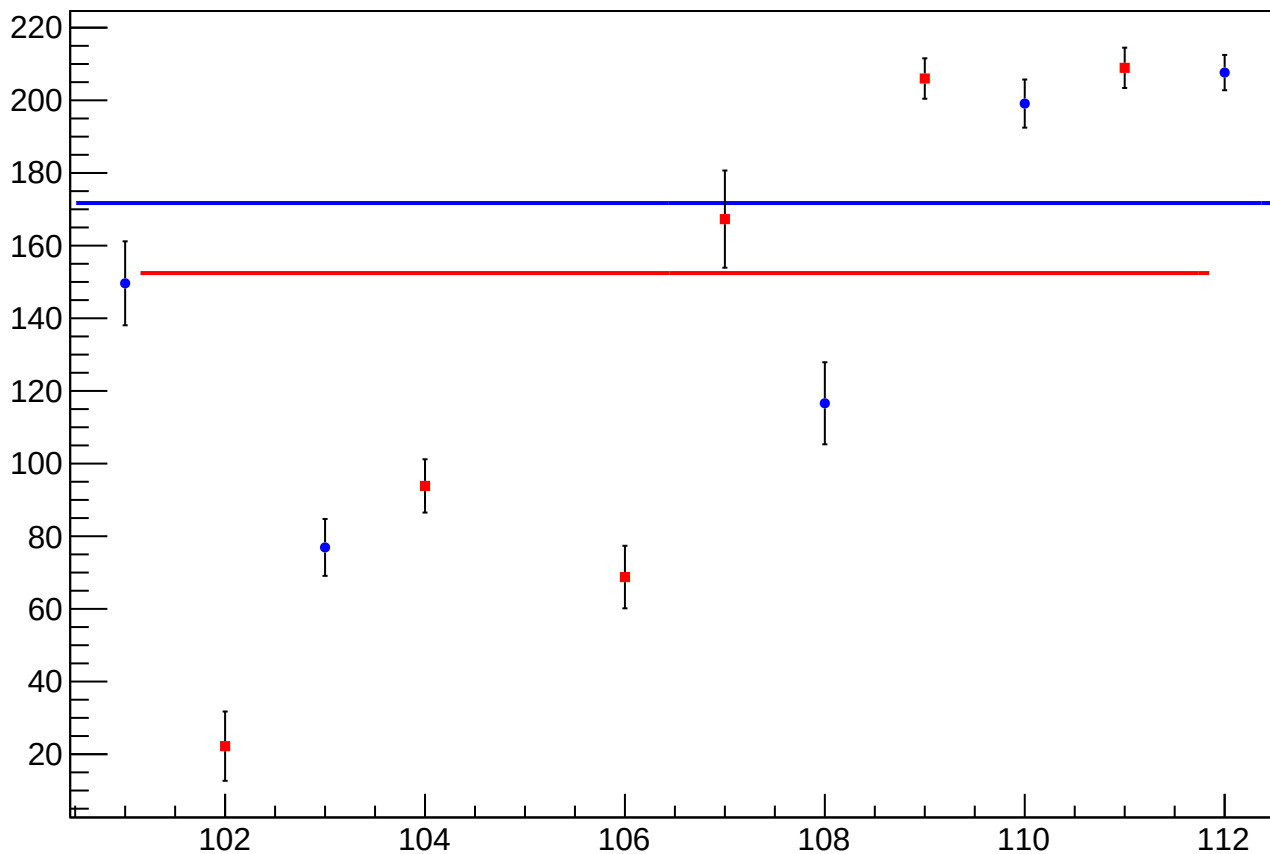
Right: -98.203+/-0.081 χ^2/NDF : 246870.3/10

In: -110.376+/-0.124 χ^2/NDF : 46028.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -98.203+/-0.081 χ^2/NDF : 246870.3/10

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 171.725+/-3.214 χ^2 /NDF: 245.9/4

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 152.450+/-2.969 χ^2 /NDF: 542.4/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

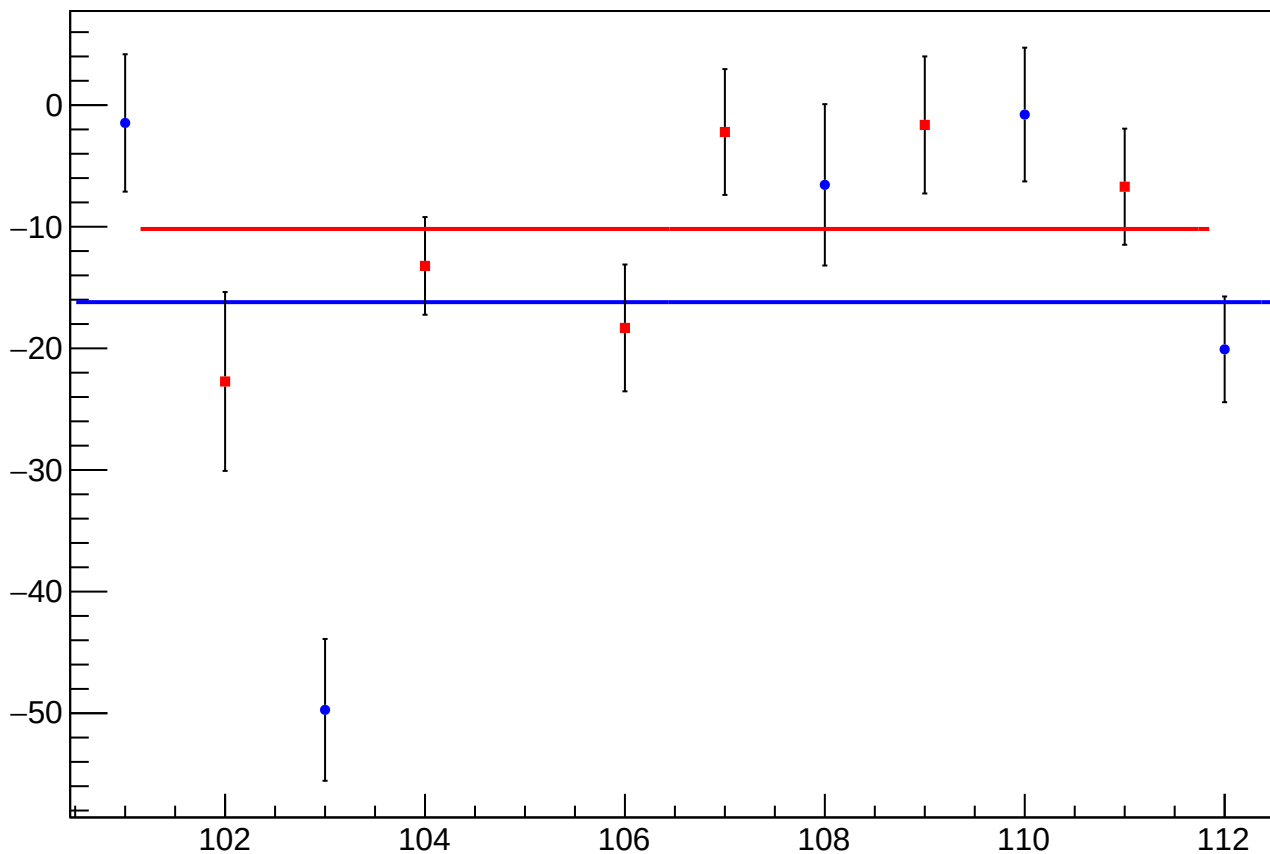
Right: 161.322+/-2.181 χ^2 /NDF: 807.7/10

In: 171.725+/-3.214 χ^2 /NDF:245.9/4

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 161.322+/-2.181 χ^2 /NDF: 807.7/10

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -16.200 ± 2.429 $\chi^2/\text{NDF}: 50.6/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -10.182 ± 2.085 $\chi^2/\text{NDF}: 11.1/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

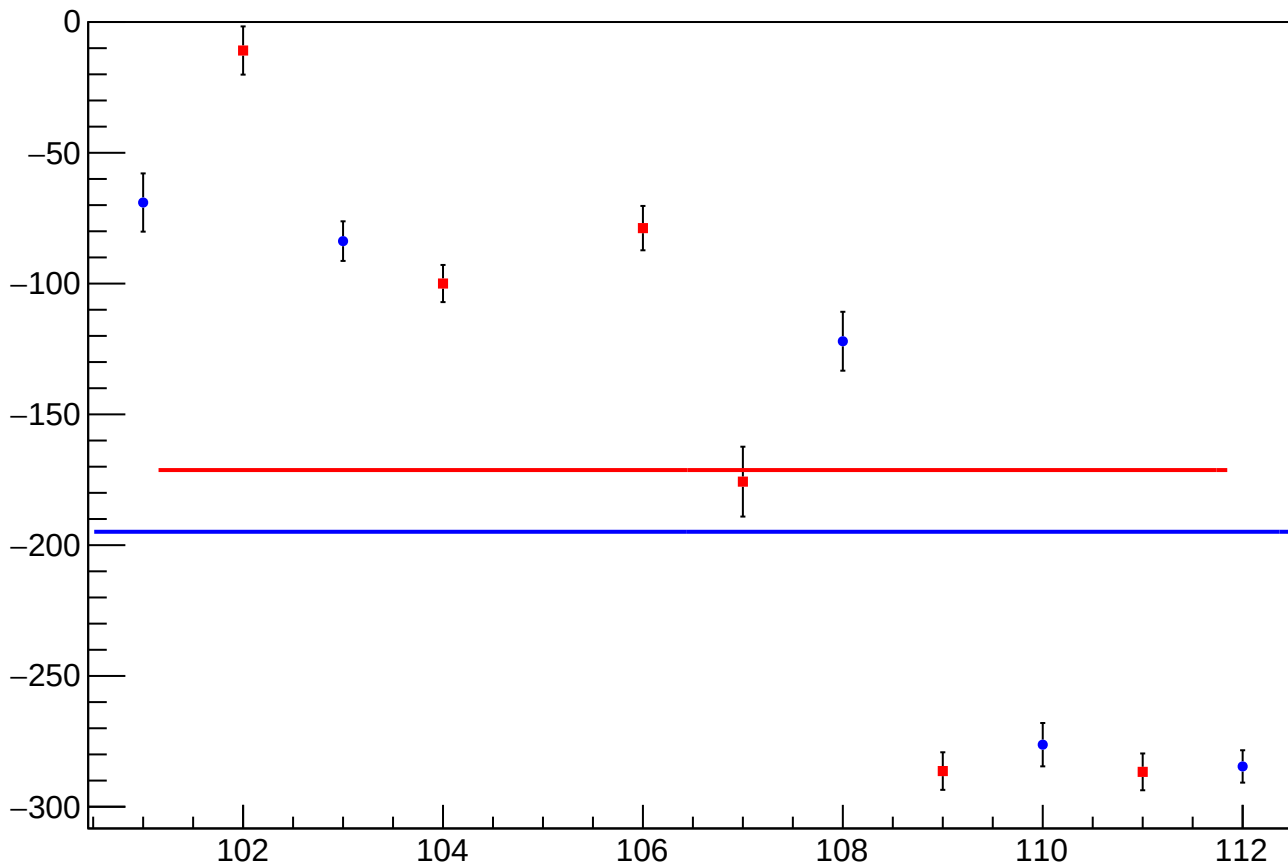
Right: -12.735 ± 1.582 $\chi^2/\text{NDF}: 65.3/10$

In: -16.200 ± 2.429 $\chi^2/\text{NDF}: 50.6/4$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -12.735 ± 1.582 $\chi^2/\text{NDF}: 65.3/10$

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -194.881 $\pm$ 3.674 χ^2 /NDF: 691.8/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -171.289 $\pm$ 3.320 χ^2 /NDF: 1048.9/5

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

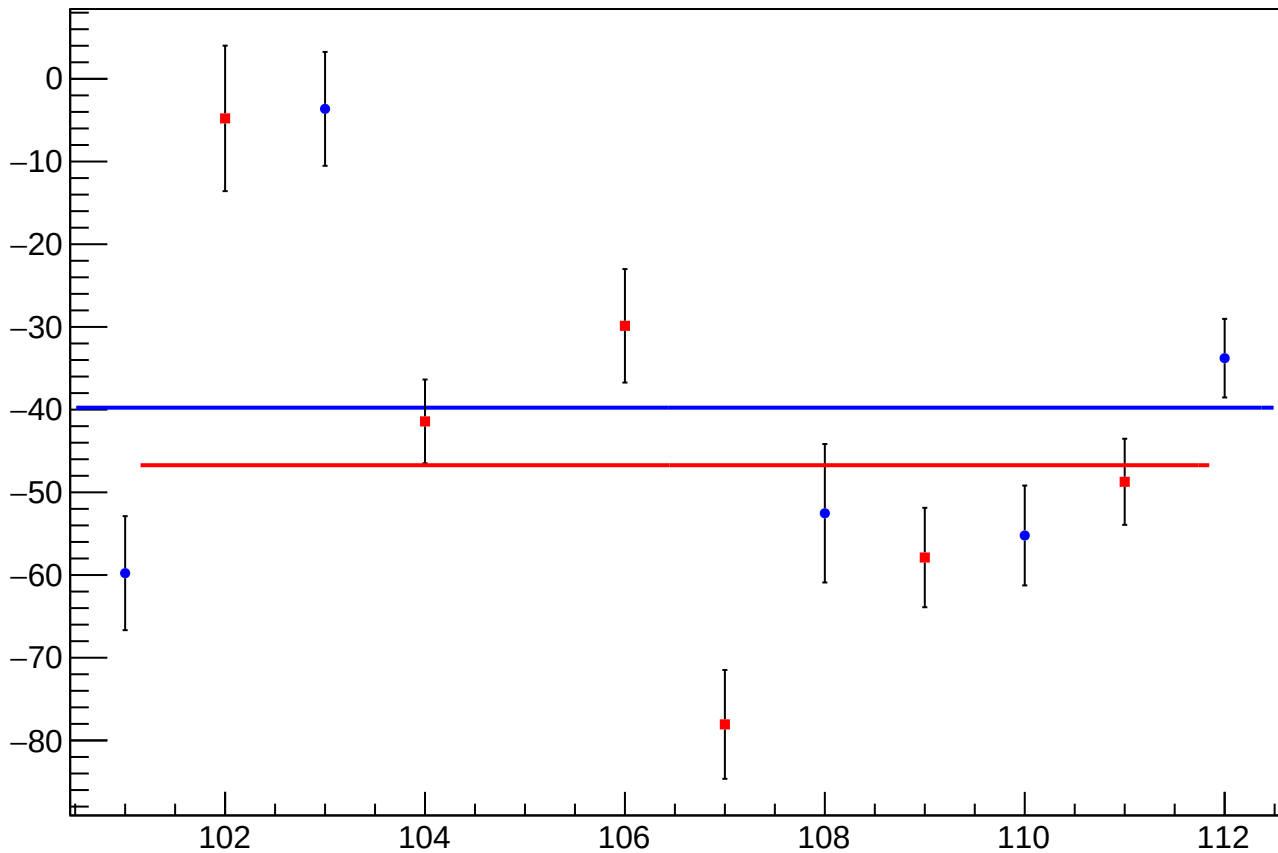
Right: -181.893 $\pm$ 2.463 χ^2 /NDF: 1763.3/10

In: -194.881 $\pm$ 3.674 χ^2 /NDF:691.8/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -181.893 $\pm$ 2.463 χ^2 /NDF: 1763.3/10

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -39.763 ± 2.794 $\chi^2/\text{NDF}: 46.4/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -46.721 ± 2.494 $\chi^2/\text{NDF}: 56.1/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

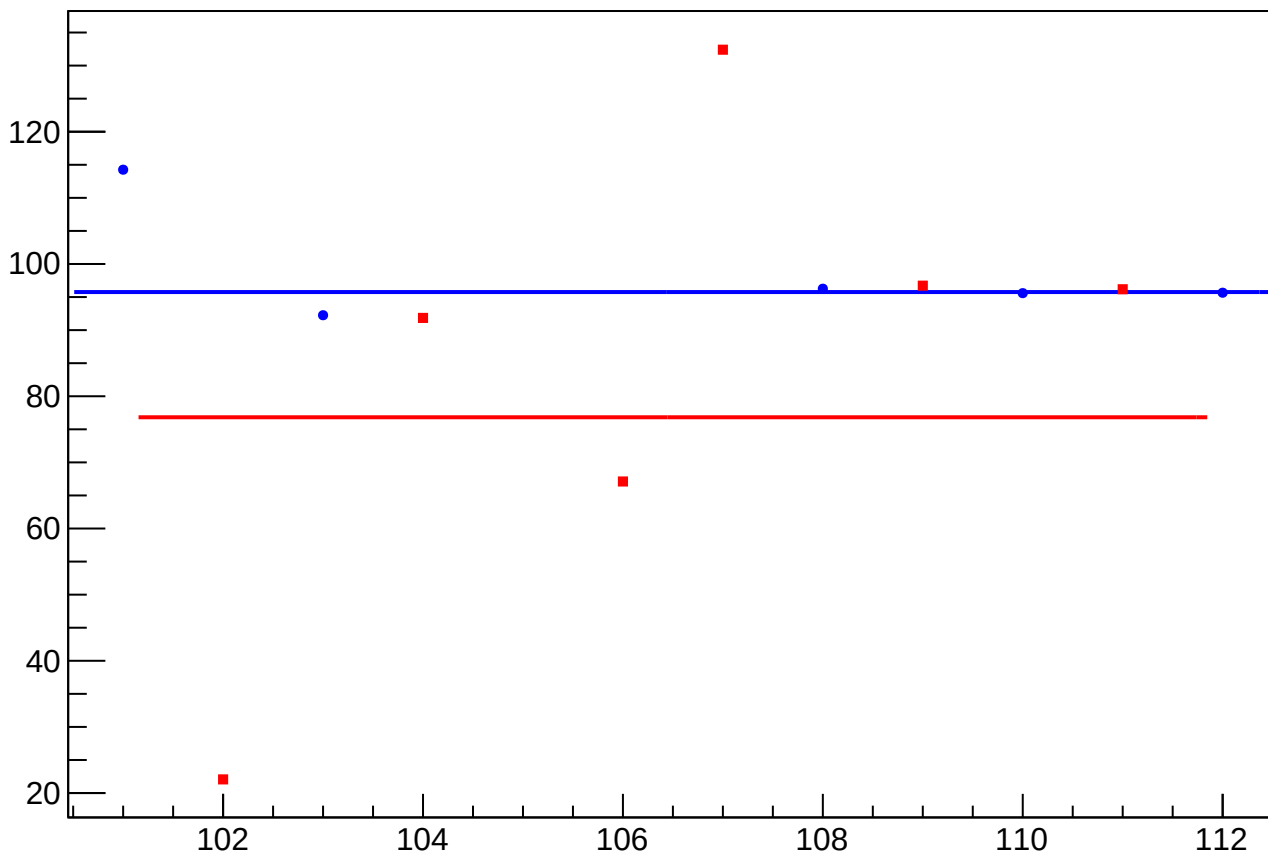
Right: -43.635 ± 1.860 $\chi^2/\text{NDF}: 106.0/10$

In: -39.763 ± 2.794 $\chi^2/\text{NDF}: 46.4/4$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -43.635 ± 1.860 $\chi^2/\text{NDF}: 106.0/10$

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 95.756 ± 0.116 $\chi^2/\text{NDF}: 2576.3/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 76.822 ± 0.097 $\chi^2/\text{NDF}: 115706.1/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

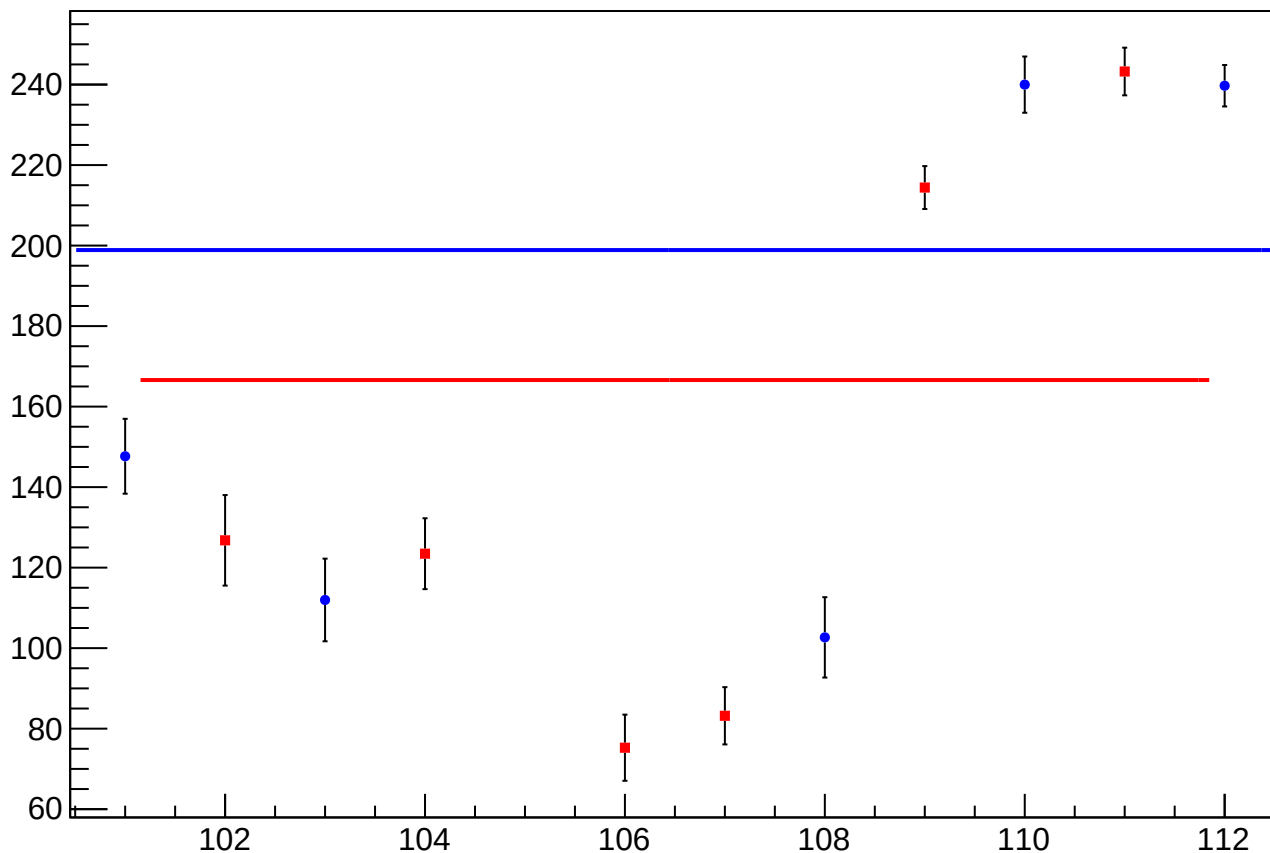
Right: 84.628 ± 0.075 $\chi^2/\text{NDF}: 133891.6/10$

In: 95.756 ± 0.116 $\chi^2/\text{NDF}: 2576.3/4$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 84.628 ± 0.075 $\chi^2/\text{NDF}: 133891.6/10$

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 198.887 $\pm$ 3.346 χ^2 /NDF: 292.5/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 166.601 $\pm$ 2.897 χ^2 /NDF: 545.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

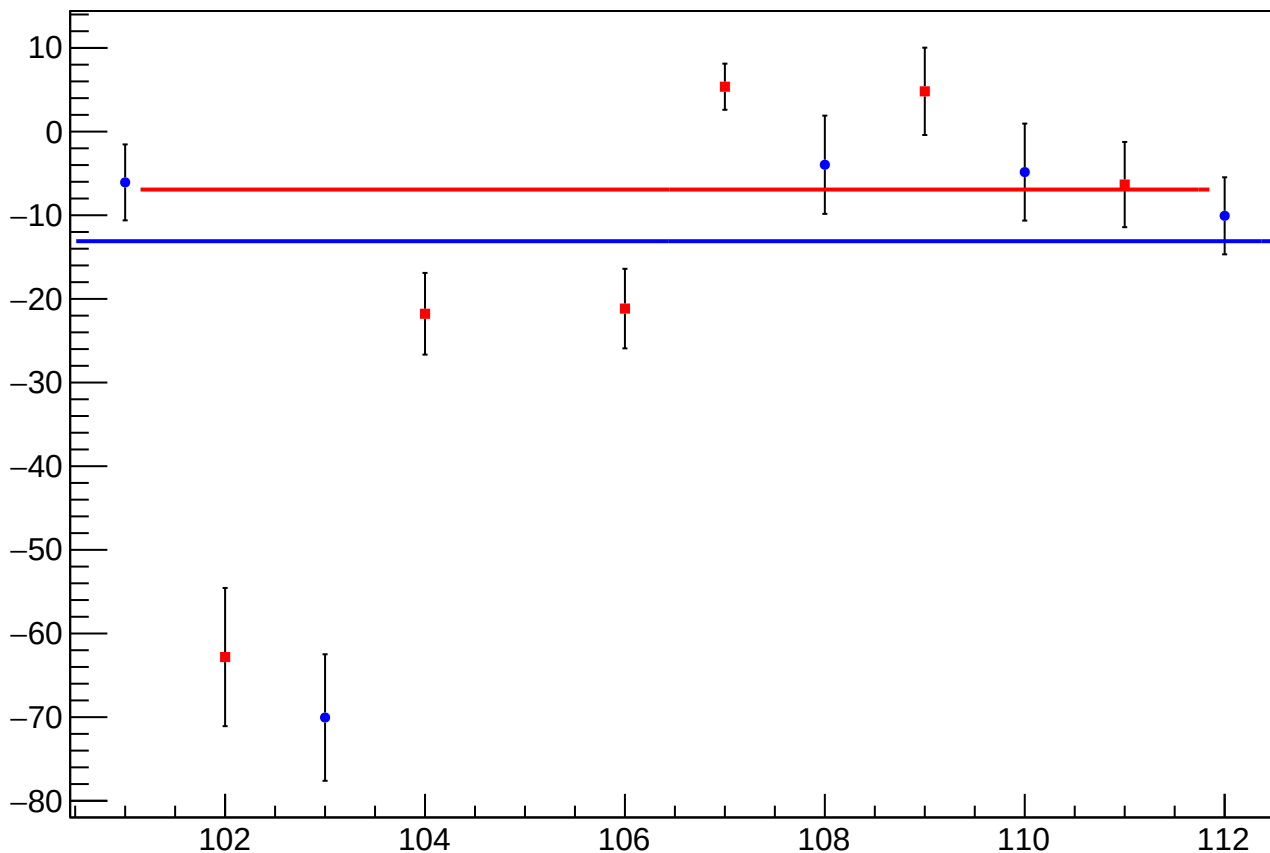
Right: 180.439 $\pm$ 2.190 χ^2 /NDF: 891.4/10

In: 198.887 $\pm$ 3.346 χ^2 /NDF: 292.5/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 180.439 $\pm$ 2.190 χ^2 /NDF: 891.4/10

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -13.103+/-2.412 χ^2/NDF : 64.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.928+/-1.803 χ^2/NDF : 88.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

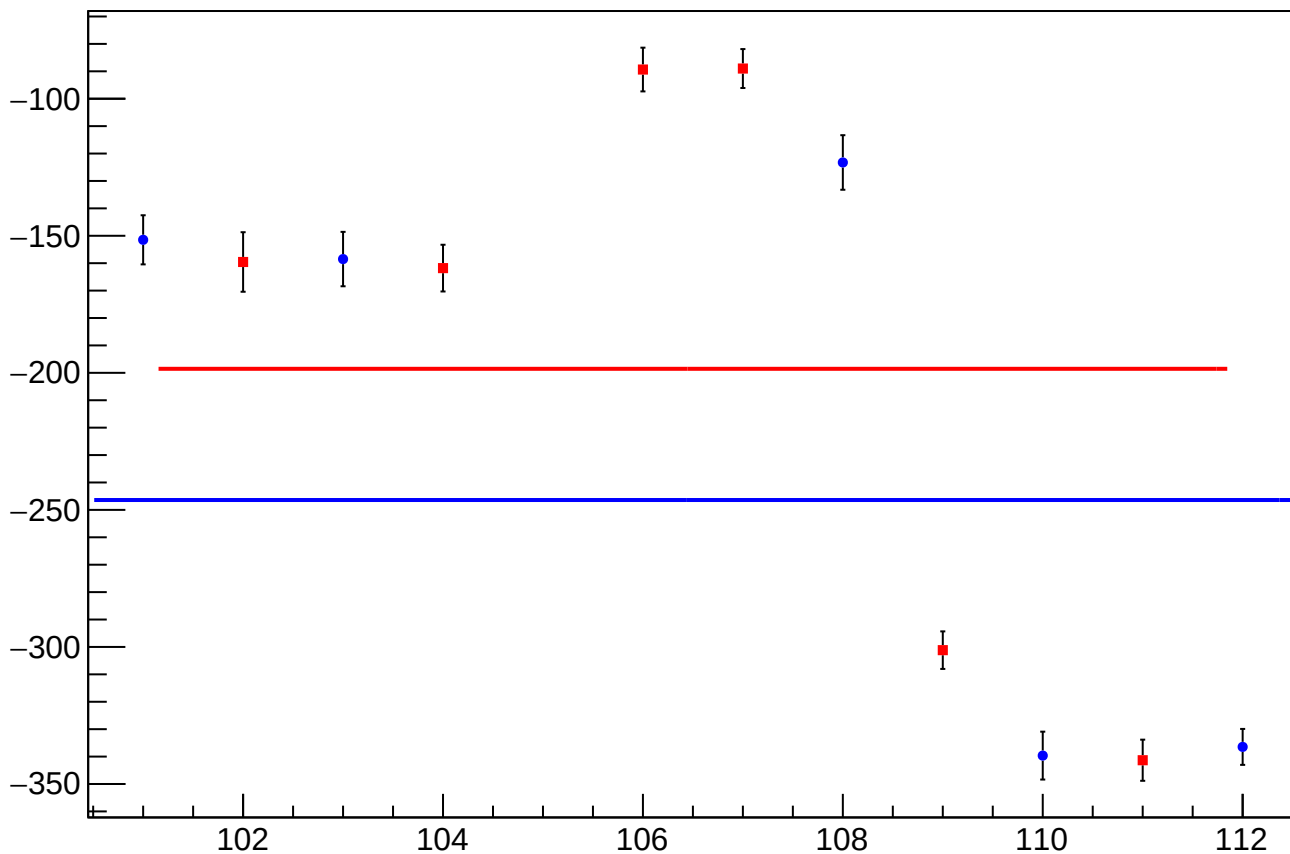
Right: -9.142+/-1.444 χ^2/NDF : 157.1/10

In: -13.103+/-2.412 χ^2/NDF : 64.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.142+/-1.444 χ^2/NDF : 157.1/10

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -246.399+/-3.805 χ^2/NDF : 646.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -198.531+/-3.213 χ^2/NDF : 1043.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

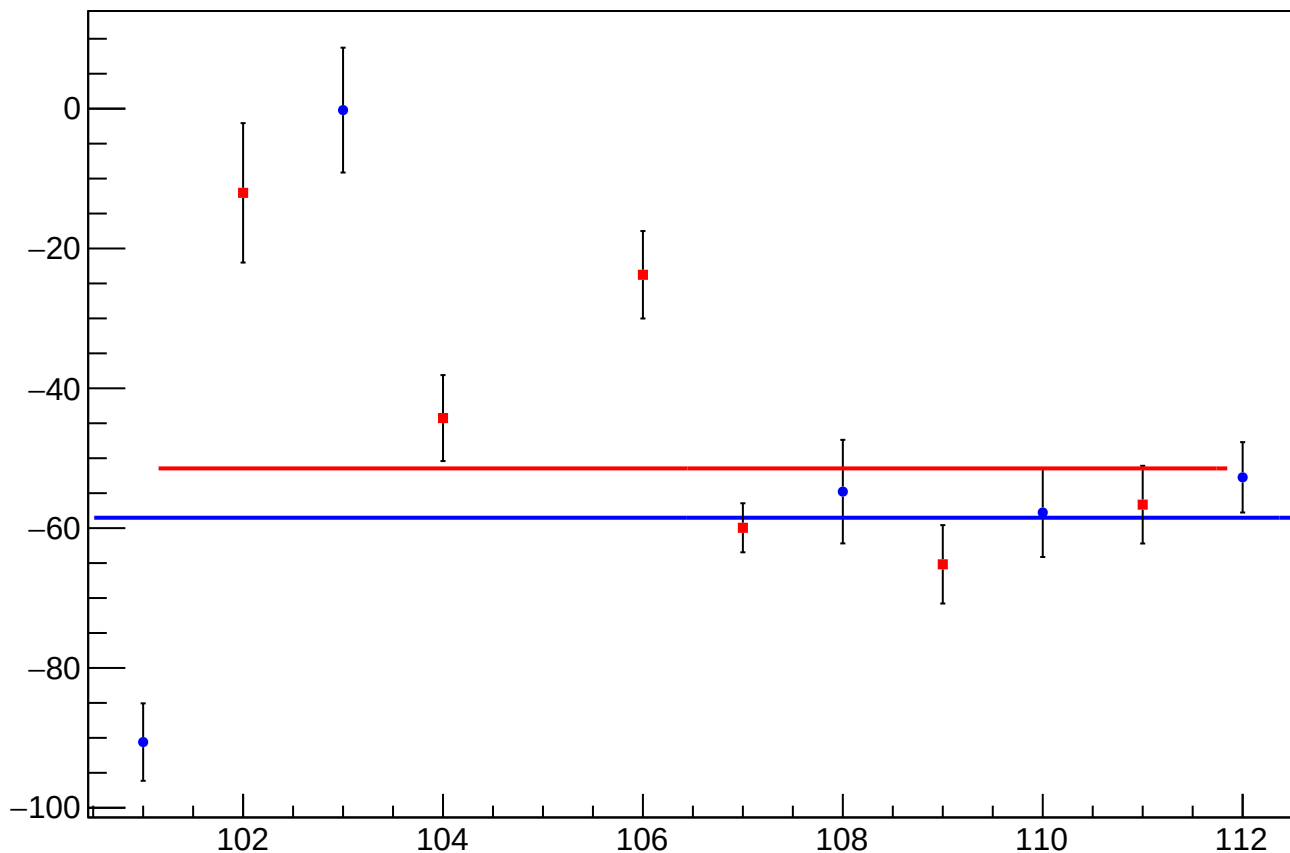
Right: -218.460+/-2.455 χ^2/NDF : 1782.1/10

In: -246.399+/-3.805 χ^2/NDF : 646.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -218.460+/-2.455 χ^2/NDF : 1782.1/10

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -58.513 $\pm$ 2.801 χ^2 /NDF: 77.8/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -51.457 $\pm$ 2.195 χ^2 /NDF: 49.3/5

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

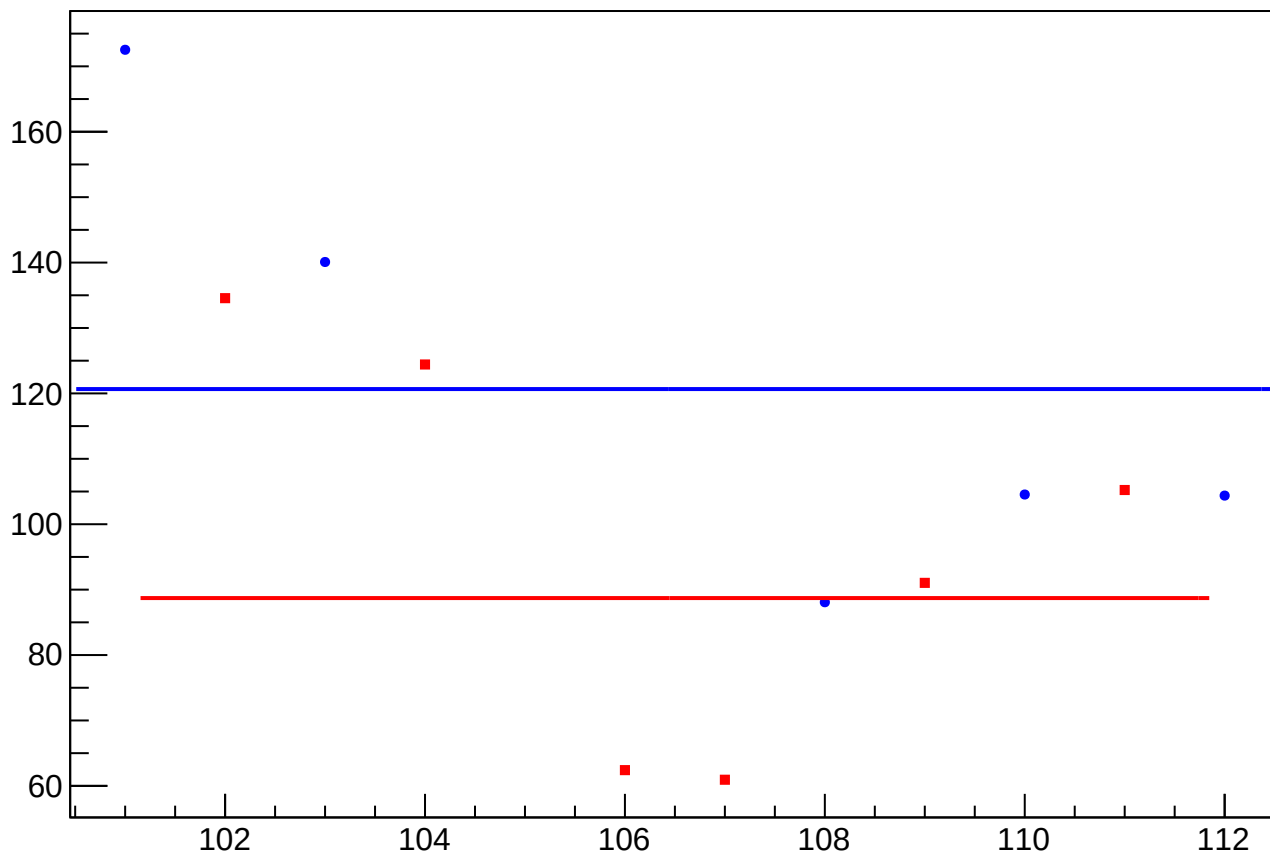
Right: -54.142 $\pm$ 1.728 χ^2 /NDF: 131.0/10

In: -58.513 $\pm$ 2.801 χ^2 /NDF: 77.8/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -54.142 $\pm$ 1.728 χ^2 /NDF: 131.0/10

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 120.663 $\pm$ 0.124 χ^2 /NDF: 58398.1/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 88.711 $\pm$ 0.093 χ^2 /NDF: 106048.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

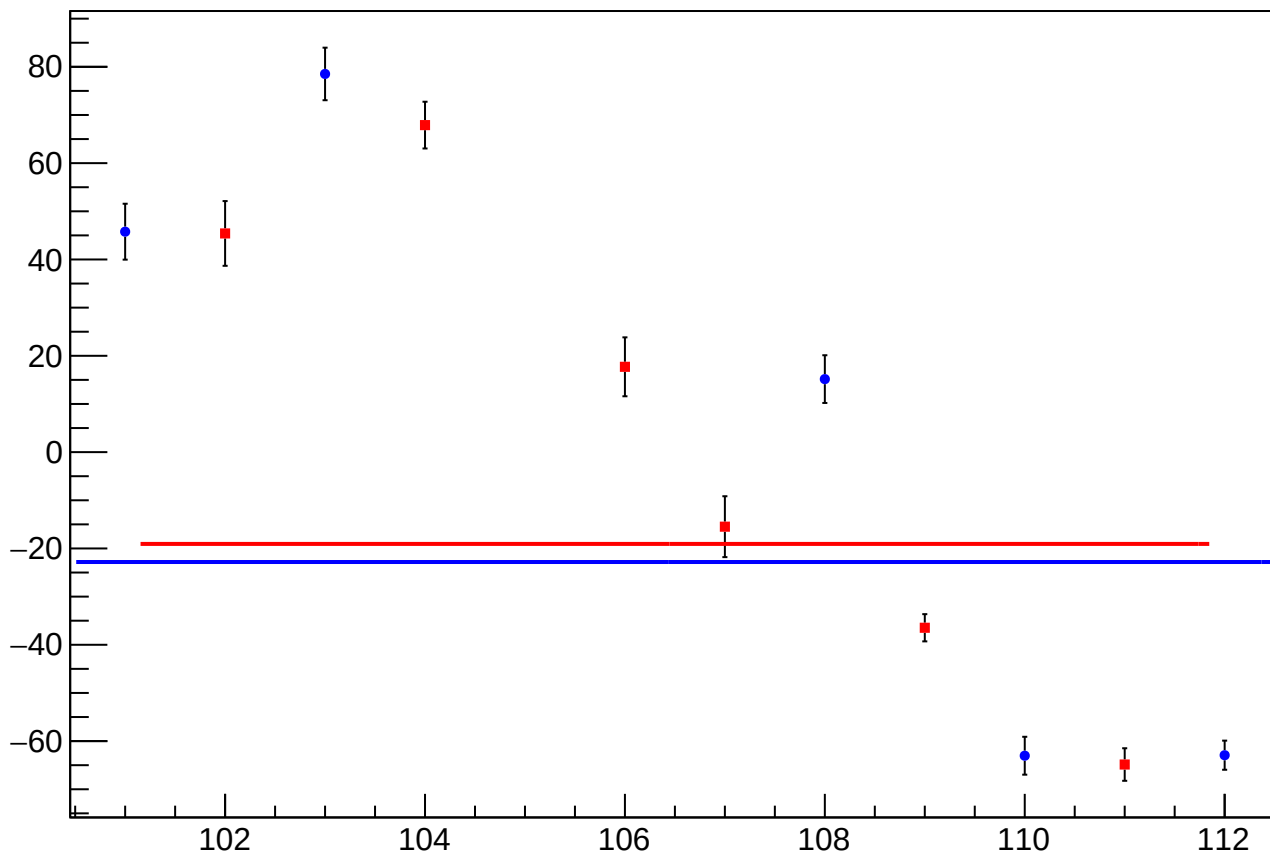
Right: 100.213 $\pm$ 0.074 χ^2 /NDF: 207151.6/10

In: 120.663 $\pm$ 0.124 χ^2 /NDF:58398.1/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 100.213 $\pm$ 0.074 χ^2 /NDF: 207151.6/10

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -22.814 $\pm$ 1.896 χ^2 /NDF: 824.0/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -19.058 $\pm$ 1.743 χ^2 /NDF: 671.2/5

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

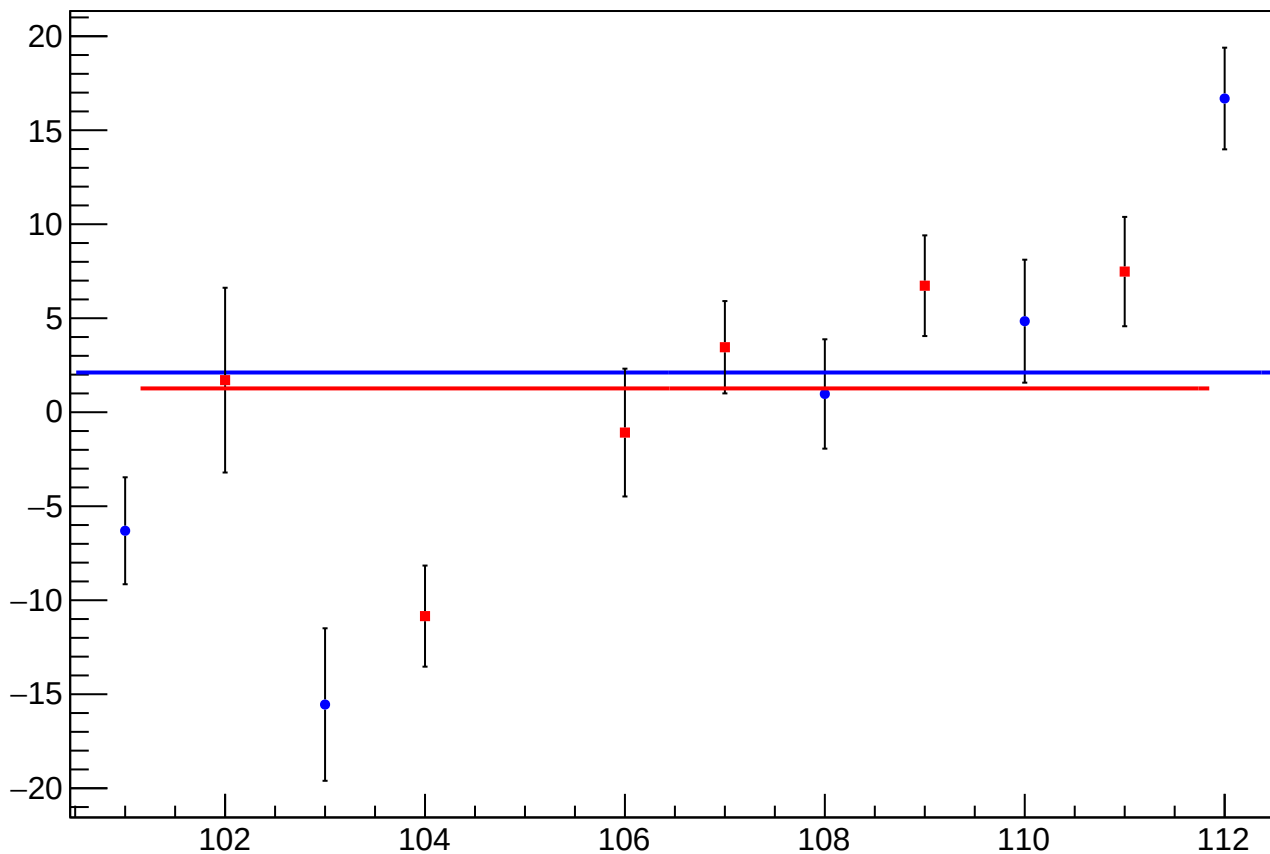
Right: -20.778 $\pm$ 1.283 χ^2 /NDF: 1497.3/10

In: -22.814 $\pm$ 1.896 χ^2 /NDF:824.0/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -20.778 $\pm$ 1.283 χ^2 /NDF: 1497.3/10

reg_asym_atl_dd_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.113+/-1.370 χ^2/NDF : 57.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.266+/-1.204 χ^2/NDF : 30.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

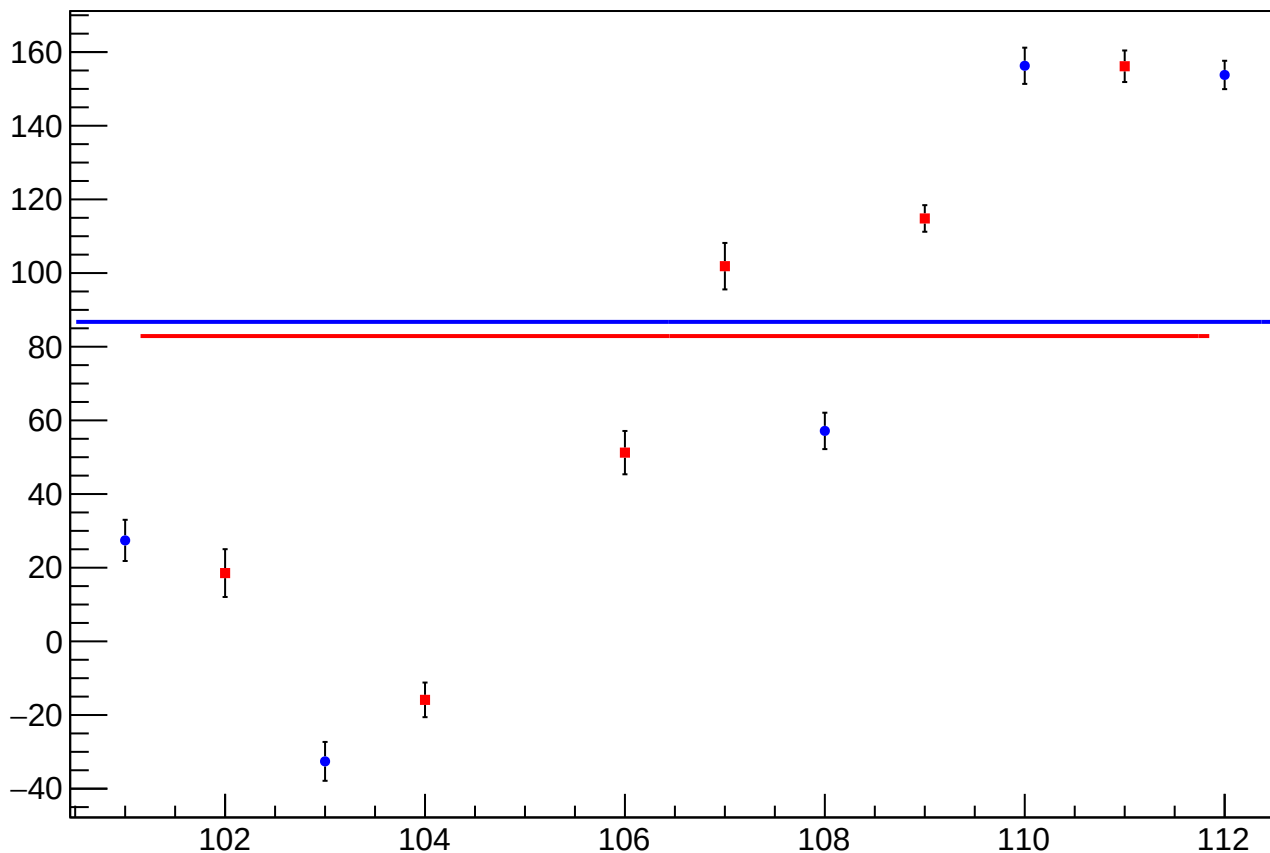
Right: 1.635+/-0.904 χ^2/NDF : 88.1/10

In: 2.113+/-1.370 χ^2/NDF : 57.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.635+/-0.904 χ^2/NDF : 88.1/10

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 86.744+/-2.143 χ^2/NDF : 1163.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 82.893+/-1.983 χ^2/NDF : 948.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

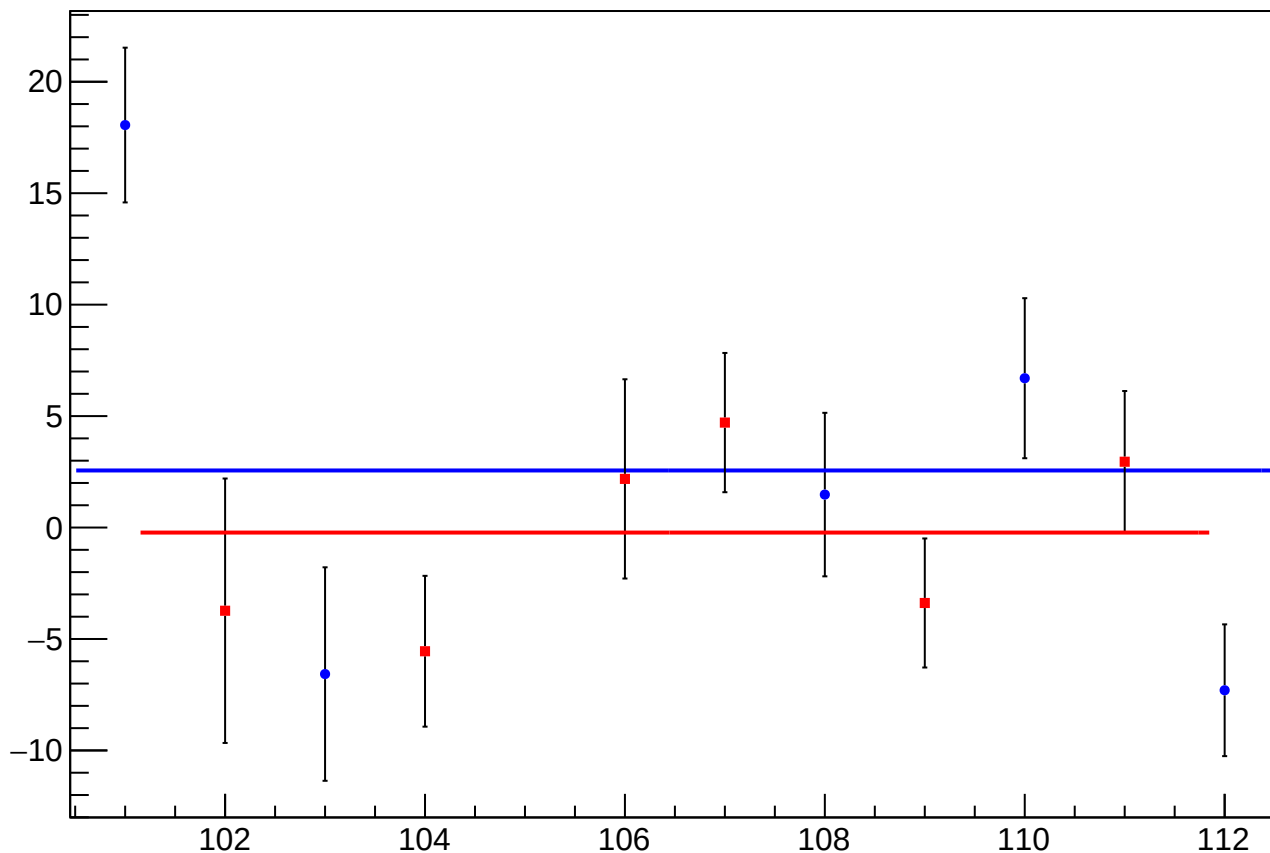
Right: 84.669+/-1.456 χ^2/NDF : 2113.5/10

In: 86.744+/-2.143 χ^2/NDF : 1163.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 84.669+/-1.456 χ^2/NDF : 2113.5/10

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.561+/-1.595 χ^2/NDF : 36.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.225+/-1.433 χ^2/NDF : 7.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

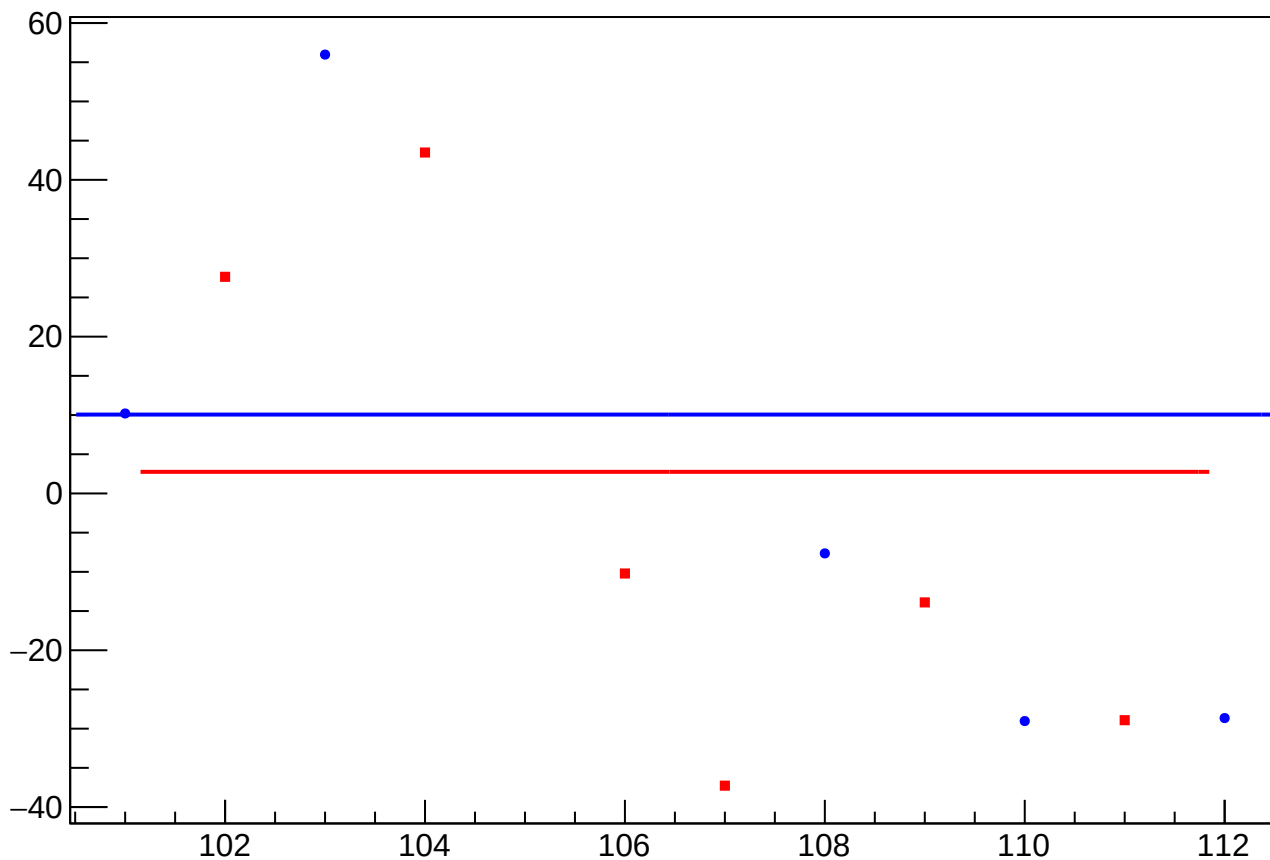
Right: 1.019+/-1.066 χ^2/NDF : 45.6/10

In: 2.561+/-1.595 χ^2/NDF : 36.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.019+/-1.066 χ^2/NDF : 45.6/10

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 10.060+/-0.067 χ^2/NDF : 248136.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.757+/-0.061 χ^2/NDF : 262917.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

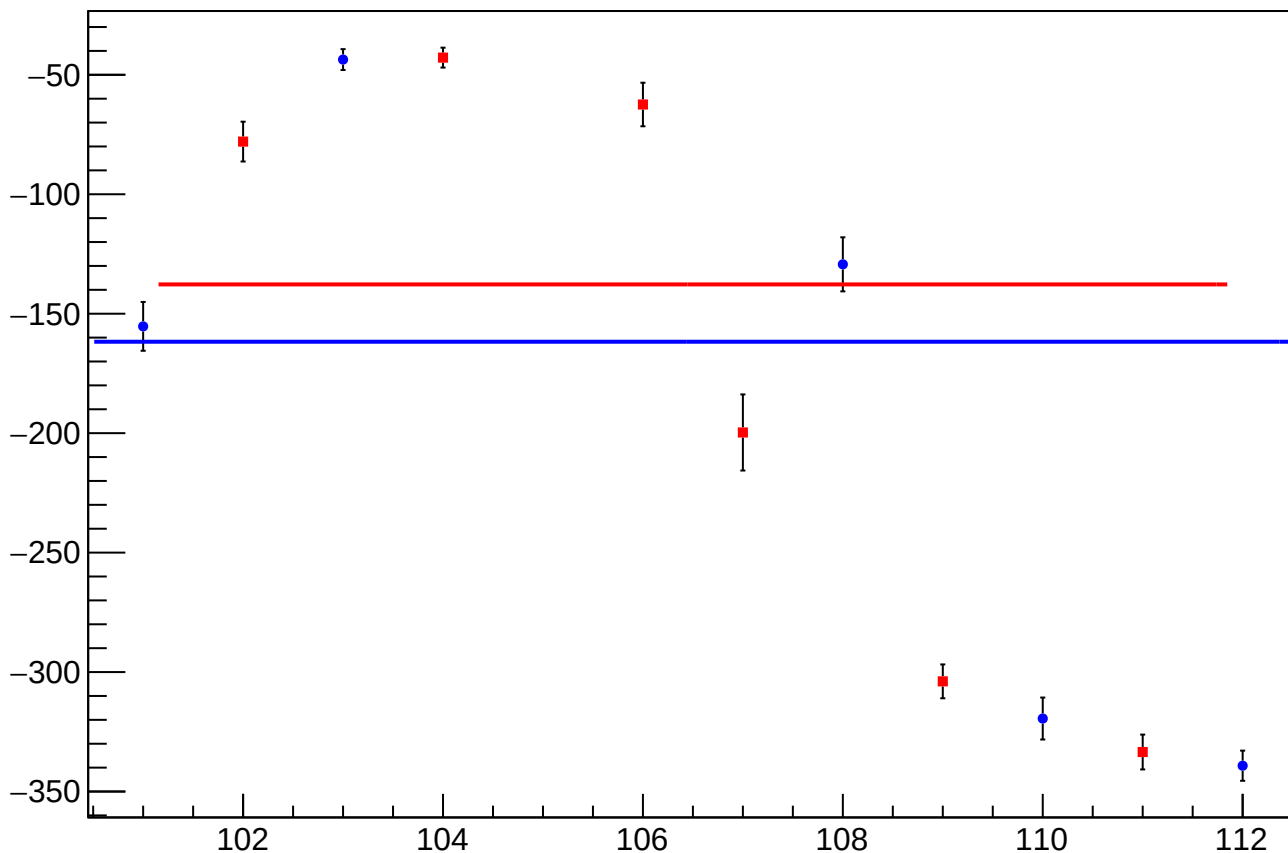
Right: 6.081+/-0.045 χ^2/NDF : 517548.8/10

In: 10.060+/-0.067 χ^2/NDF : 248136.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.081+/-0.045 χ^2/NDF : 517548.8/10

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -161.728+/-3.046 χ^2/NDF : 1850.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -137.735+/-2.809 χ^2/NDF : 1924.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

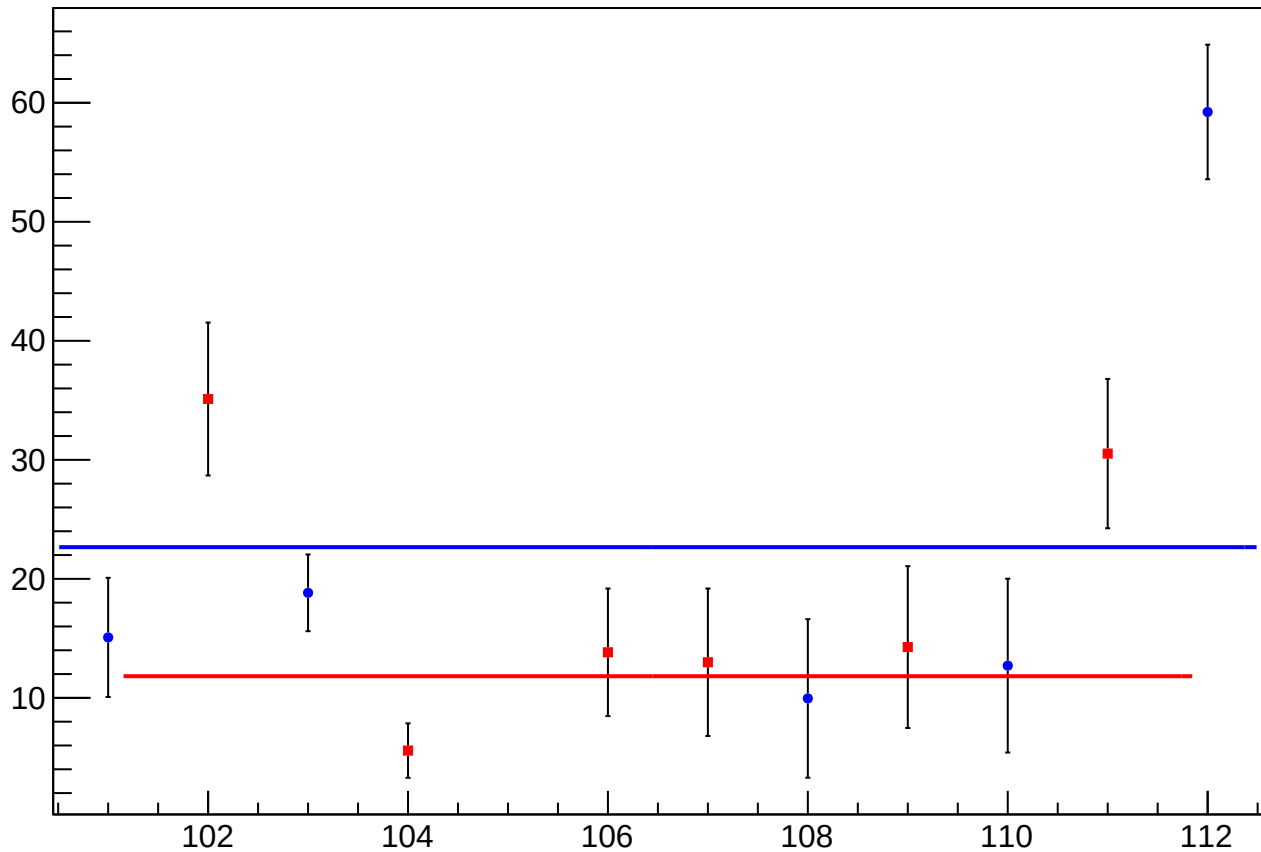
Right: -148.761+/-2.065 χ^2/NDF : 3809.1/10

In: -161.728+/-3.046 χ^2/NDF : 1850.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -148.761+/-2.065 χ^2/NDF : 3809.1/10

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 22.662 $\pm$ 2.189 χ^2 /NDF: 51.1/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 11.820 $\pm$ 1.759 χ^2 /NDF: 29.8/5

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

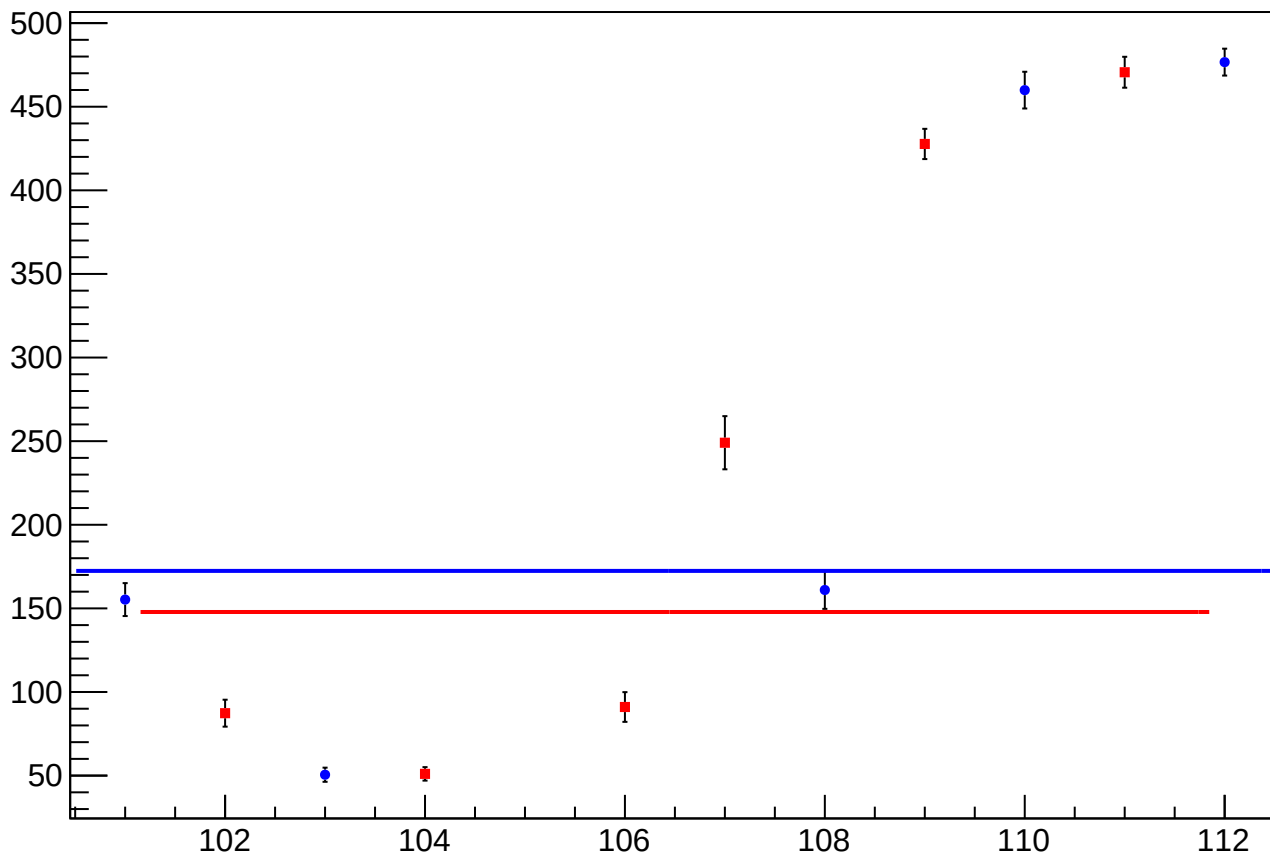
Right: 16.075 $\pm$ 1.371 χ^2 /NDF: 95.7/10

In: 22.662 $\pm$ 2.189 χ^2 /NDF: 51.1/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 16.075 $\pm$ 1.371 χ^2 /NDF: 95.7/10

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 172.414+/-3.197 χ^2/NDF : 2951.4/4

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 147.843+/-2.918 χ^2/NDF : 2891.0/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

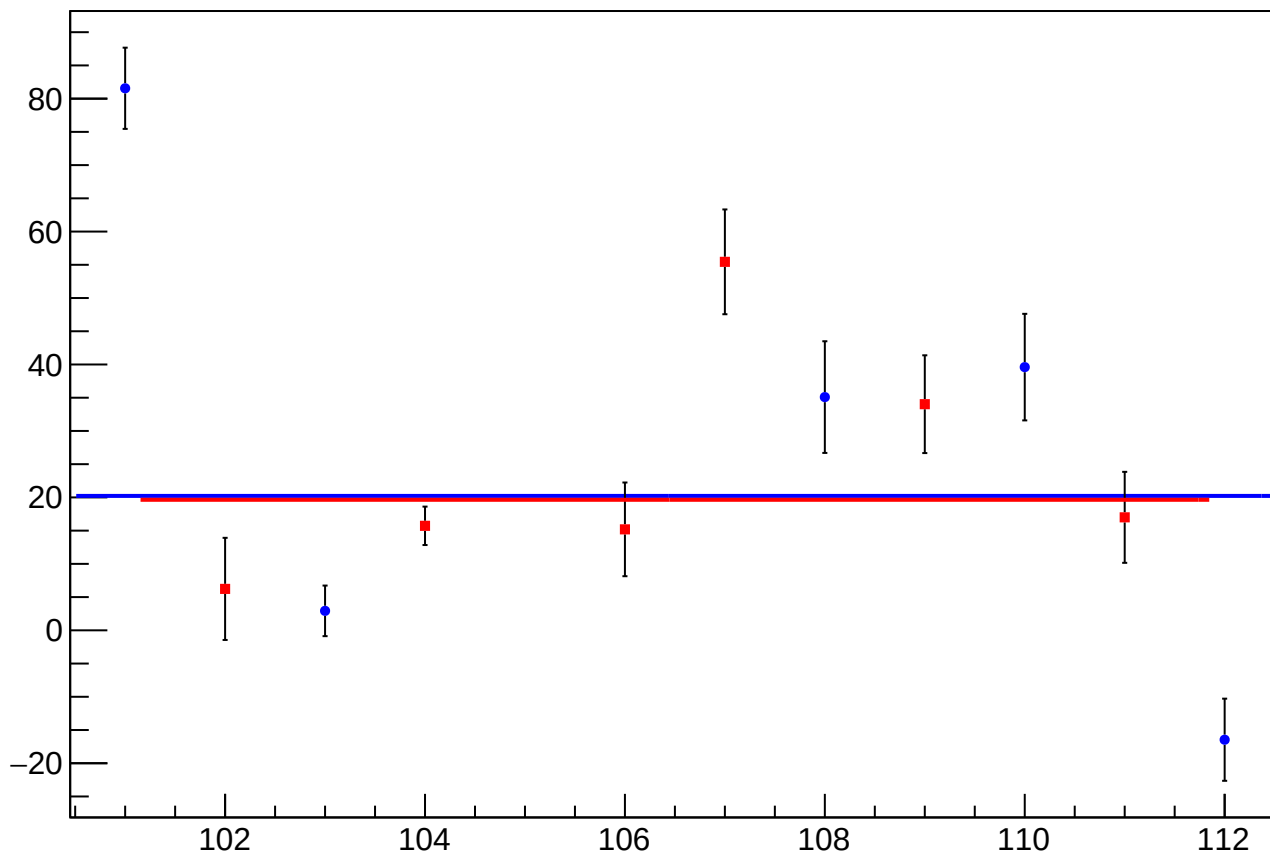
Right: 159.012+/-2.155 χ^2/NDF : 5874.6/10

In: 172.414+/-3.197 χ^2/NDF :2951.4/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 159.012+/-2.155 χ^2/NDF : 5874.6/10

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 20.225+/-2.567 χ^2 /NDF: 165.6/4

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 19.641+/-2.168 χ^2 /NDF: 29.9/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

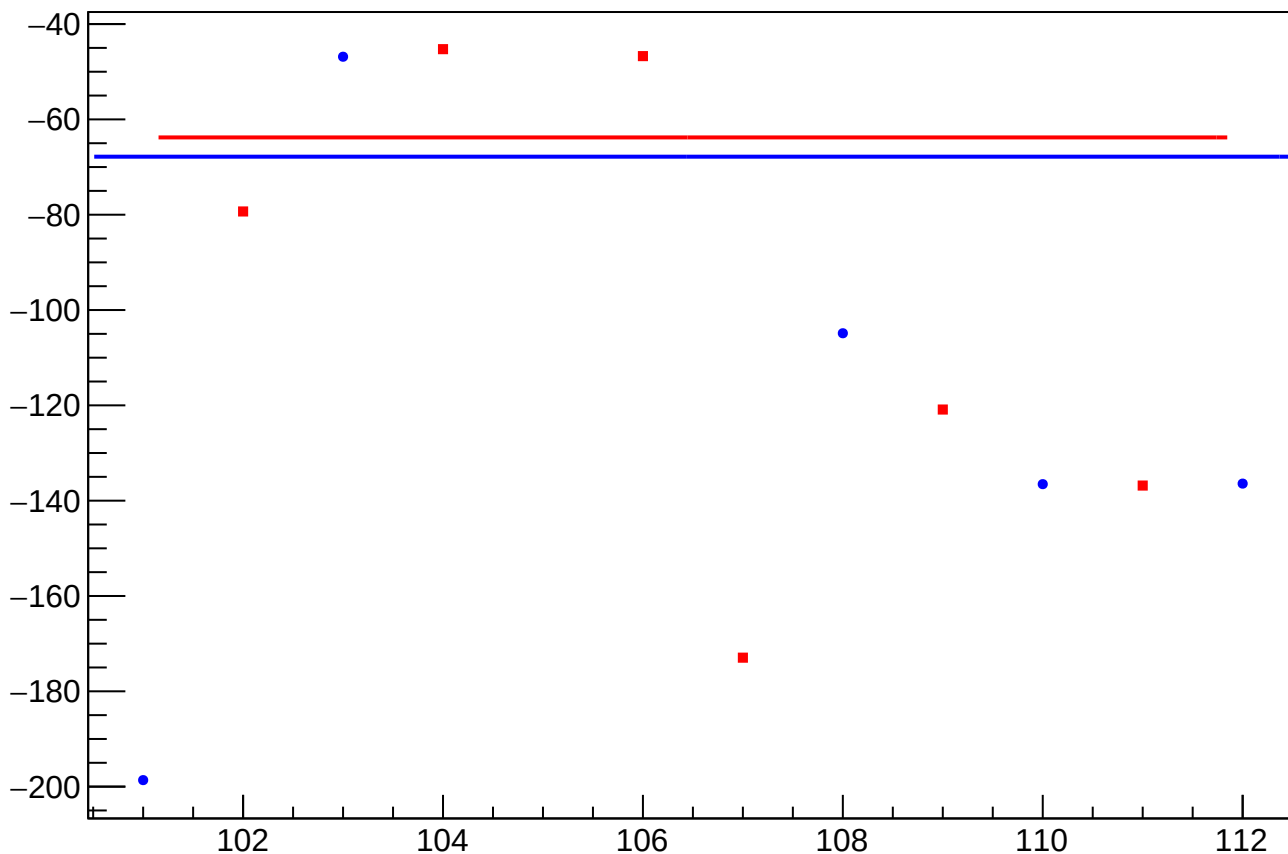
Right: 19.884+/-1.656 χ^2 /NDF: 195.5/10

In: 20.225+/-2.567 χ^2 /NDF:165.6/4

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 19.884+/-1.656 χ^2 /NDF: 195.5/10

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -67.824+/-0.083 χ^2/NDF : 255706.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -63.784+/-0.078 χ^2/NDF : 187362.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

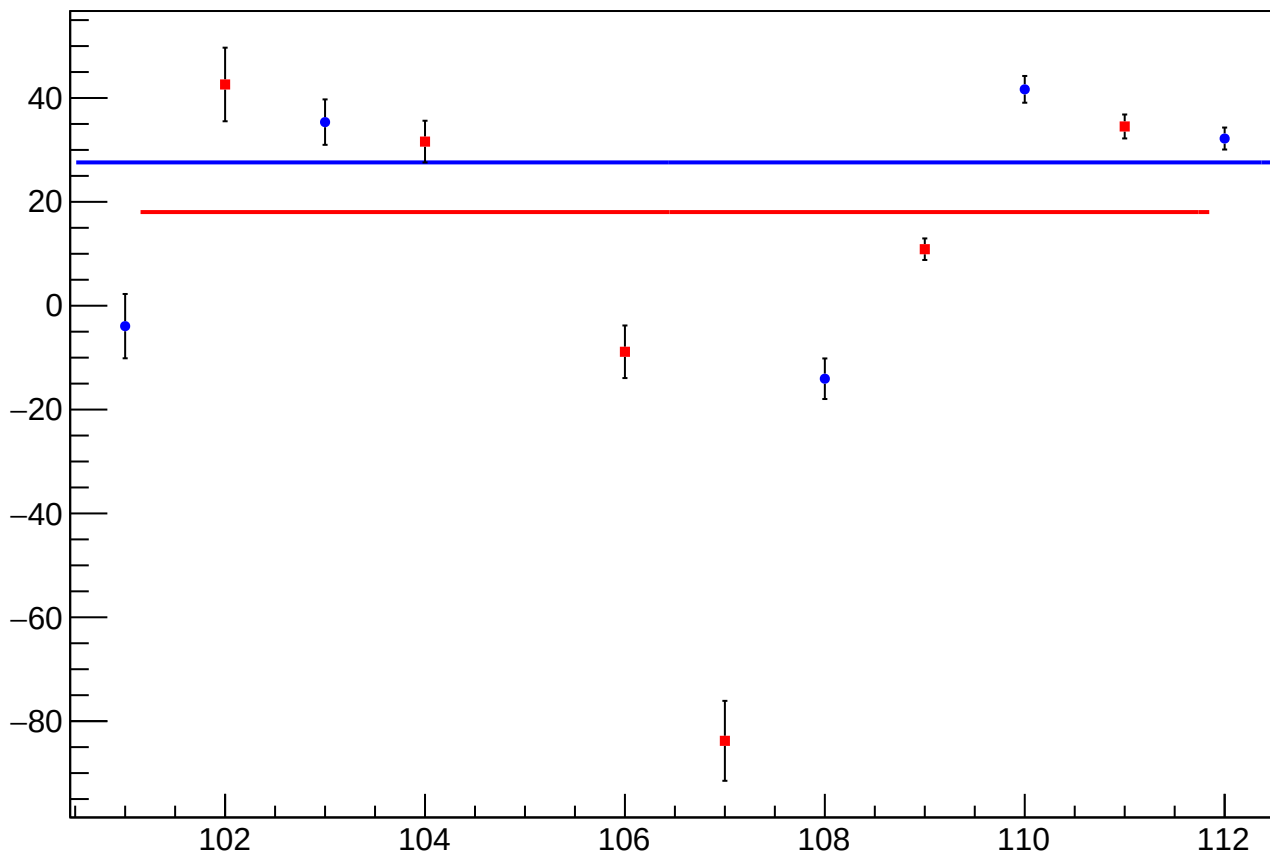
Right: -65.678+/-0.057 χ^2/NDF : 444322.9/10

In: -67.824+/-0.083 χ^2/NDF : 255706.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -65.678+/-0.057 χ^2/NDF : 444322.9/10

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 27.595+/-1.390 χ^2/NDF : 177.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18.033+/-1.338 χ^2/NDF : 289.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

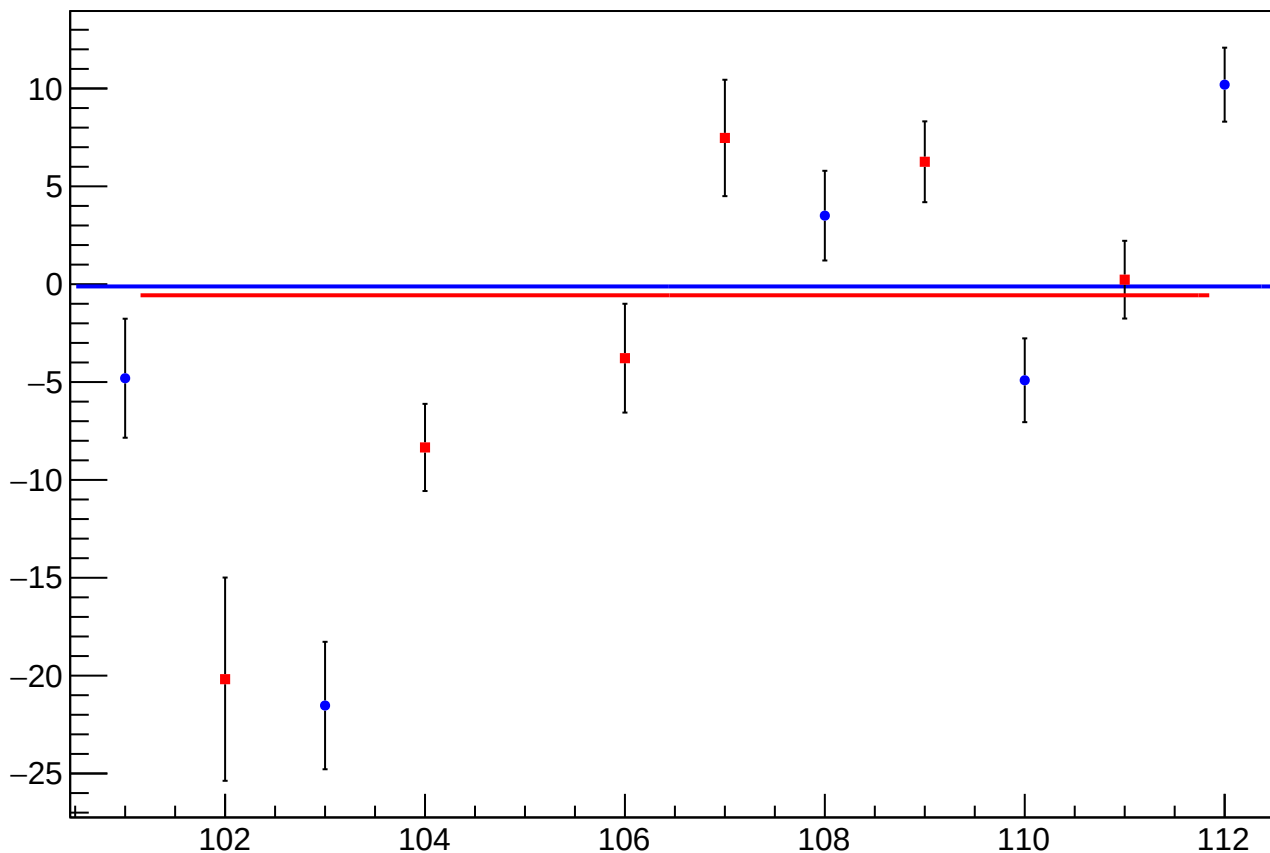
Right: 22.634+/-0.964 χ^2/NDF : 491.6/10

In: 27.595+/-1.390 χ^2/NDF : 177.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.634+/-0.964 χ^2/NDF : 491.6/10

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.115 ± 1.059 χ^2/NDF : 82.9/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.567 ± 1.016 χ^2/NDF : 46.2/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

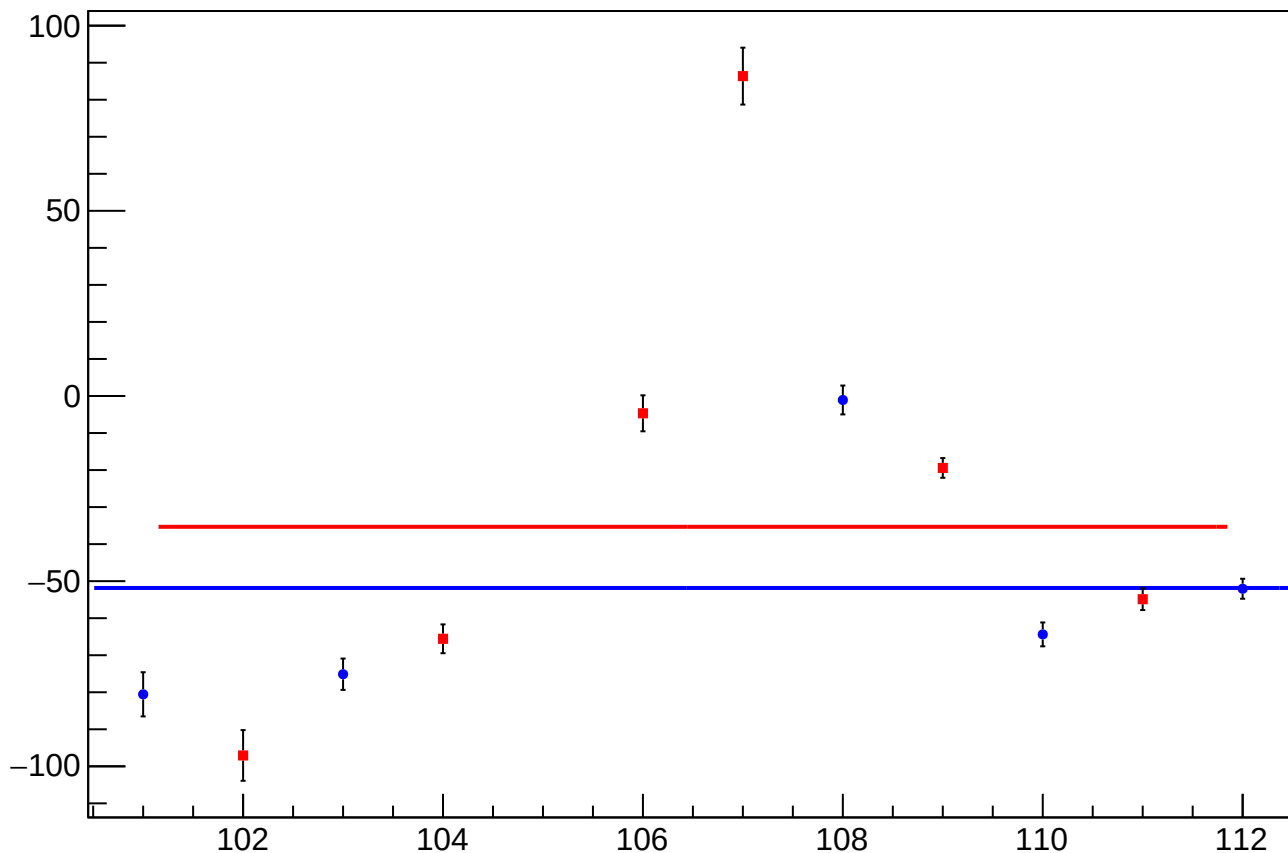
Right: -0.350 ± 0.733 χ^2/NDF : 129.1/10

In: -0.115 ± 1.059 χ^2/NDF : 82.9/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.350 ± 0.733 χ^2/NDF : 129.1/10

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -51.839 $\pm$ 1.614 χ^2 /NDF: 238.4/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -35.322 $\pm$ 1.572 χ^2 /NDF: 512.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

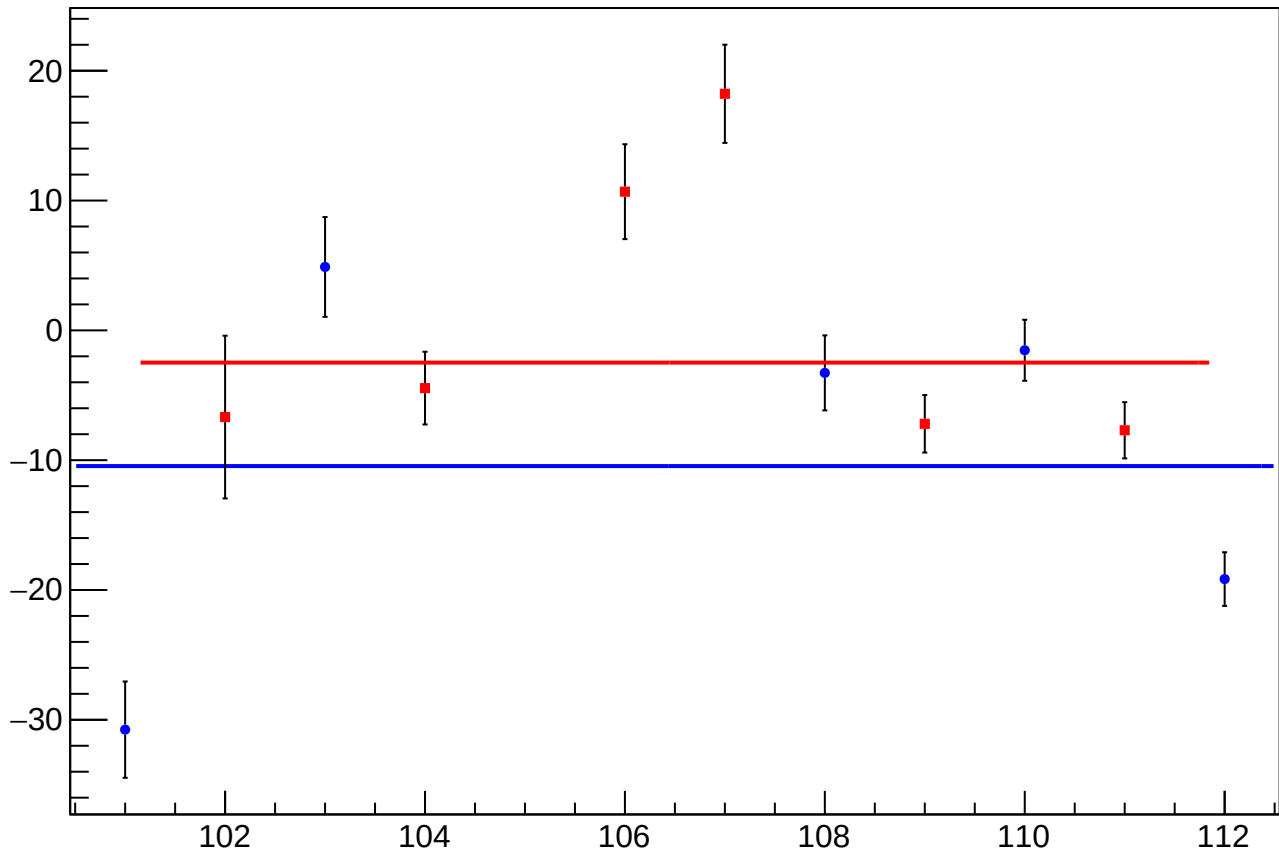
Right: -43.360 $\pm$ 1.126 χ^2 /NDF: 805.1/10

In: -51.839 $\pm$ 1.614 χ^2 /NDF:238.4/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -43.360 $\pm$ 1.126 χ^2 /NDF: 805.1/10

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -10.455 $\pm$ 1.217 χ^2 /NDF: 84.2/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -2.482 $\pm$ 1.183 χ^2 /NDF: 54.2/5

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

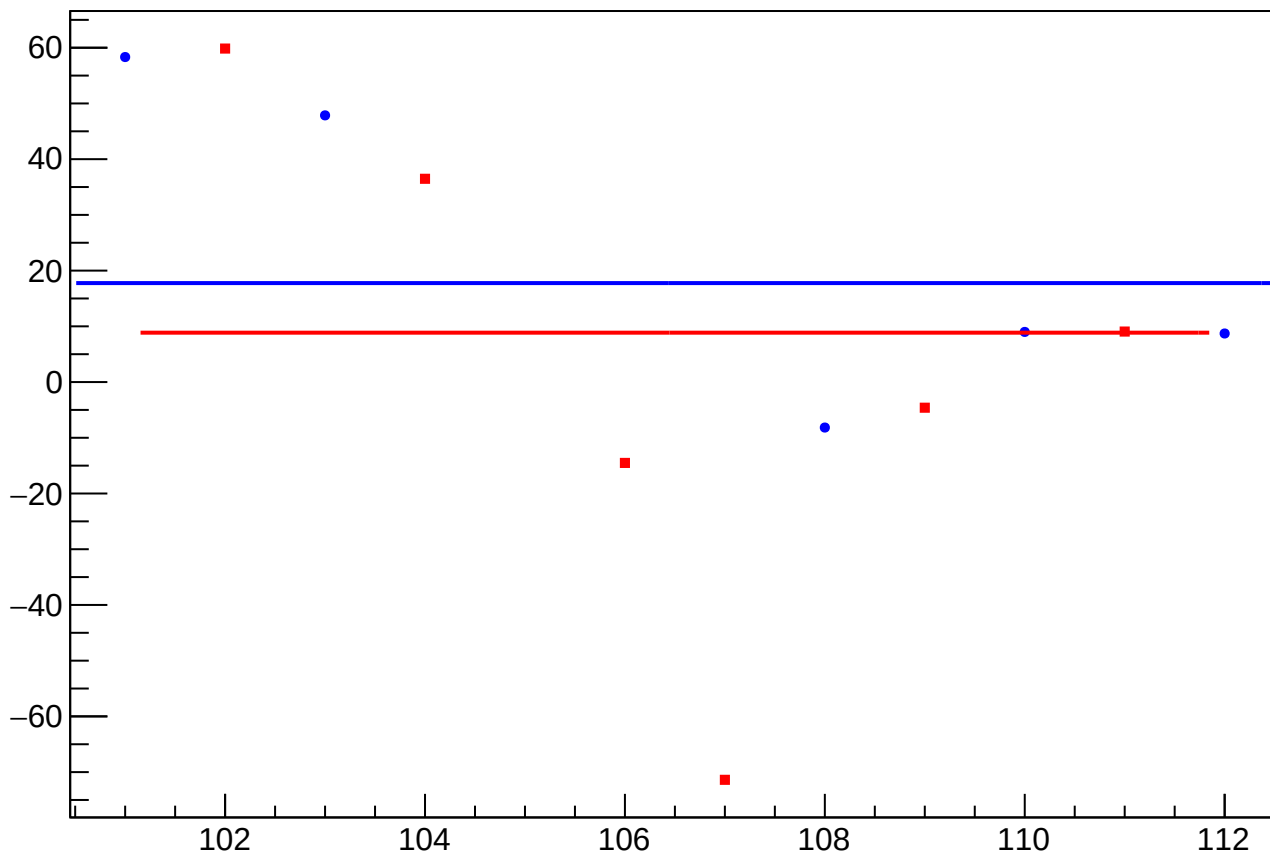
Right: -6.356 $\pm$ 0.848 χ^2 /NDF: 160.5/10

In: -10.455 $\pm$ 1.217 χ^2 /NDF:84.2/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -6.356 $\pm$ 0.848 χ^2 /NDF: 160.5/10

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 17.762 $\pm$ 0.052 χ^2 /NDF: 230032.2/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 8.863 $\pm$ 0.053 χ^2 /NDF: 430470.5/5

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

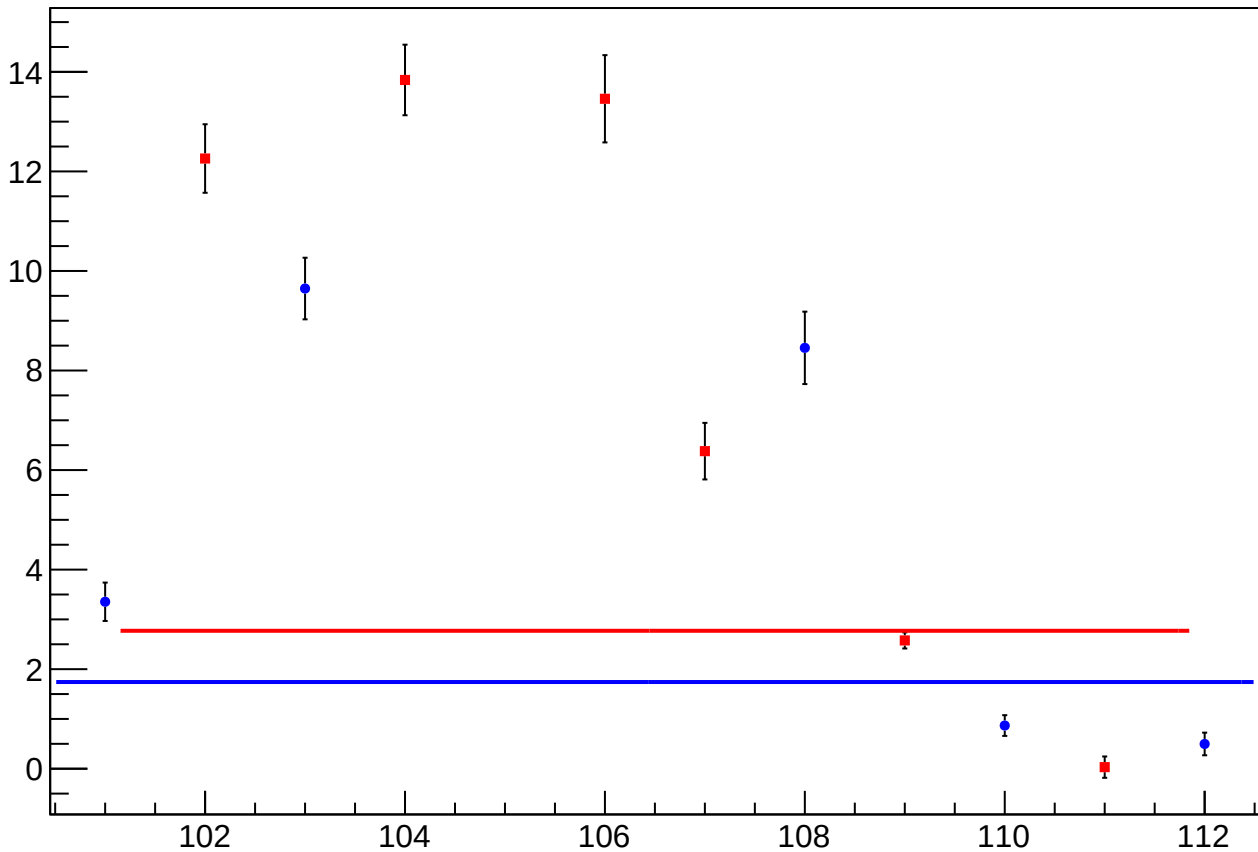
Right: 13.342 $\pm$ 0.037 χ^2 /NDF: 674803.9/10

In: 17.762 $\pm$ 0.052 χ^2 /NDF:230032.2/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 13.342 $\pm$ 0.037 χ^2 /NDF: 674803.9/10

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.742 $\pm$ 0.137 χ^2 /NDF: 313.3/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 2.771 $\pm$ 0.121 χ^2 /NDF: 787.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

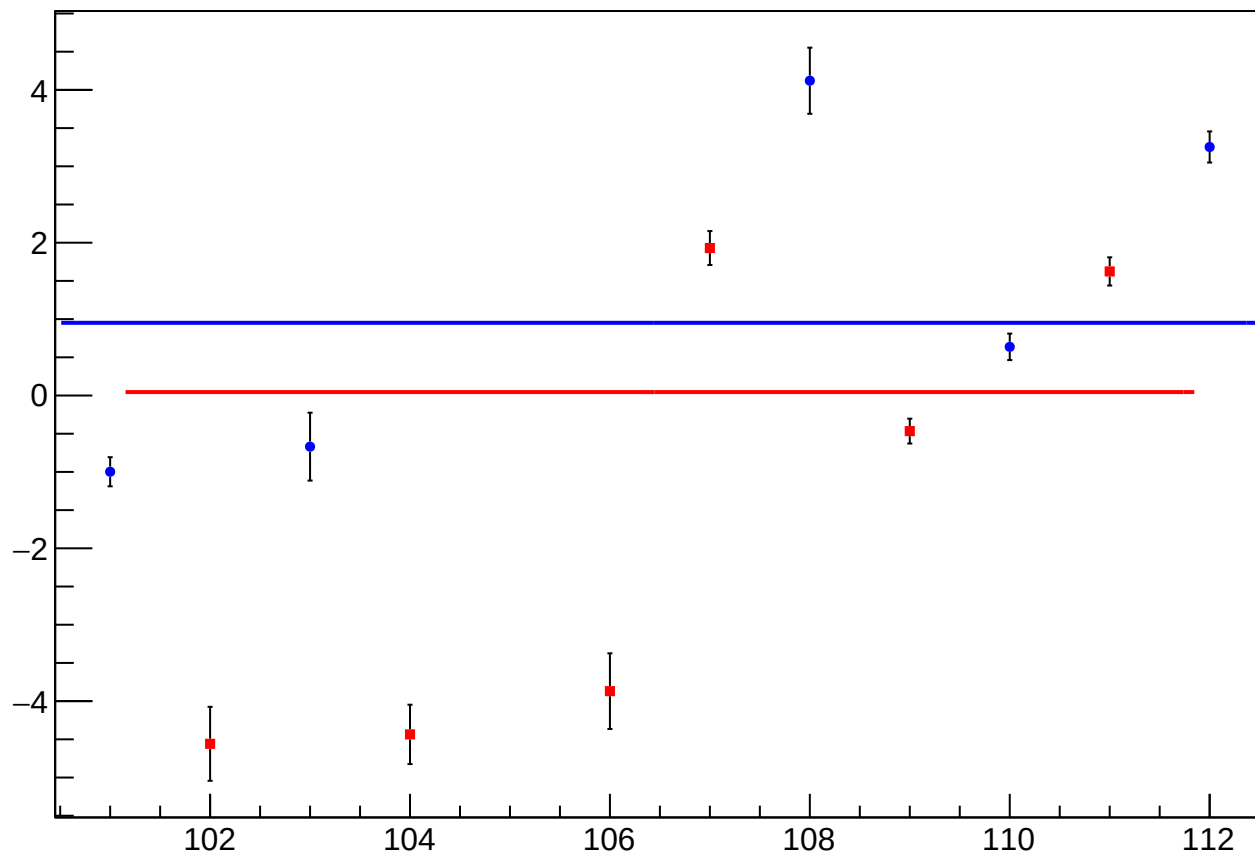
Right: 2.319 $\pm$ 0.090 χ^2 /NDF: 1132.5/10

In: 1.742 $\pm$ 0.137 χ^2 /NDF:313.3/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2.319 $\pm$ 0.090 χ^2 /NDF: 1132.5/10

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.952+/-0.102 χ^2/NDF : 302.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.045+/-0.099 χ^2/NDF : 441.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

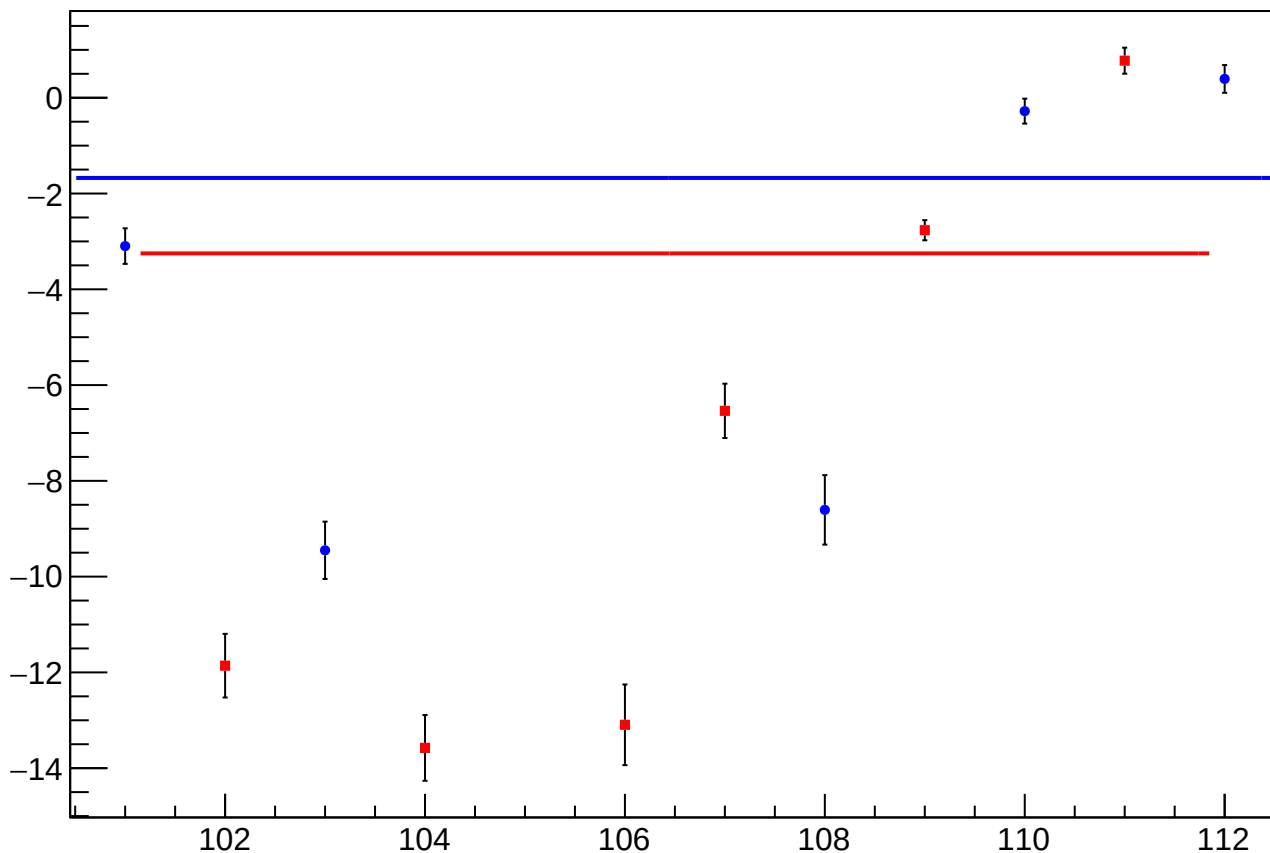
Right: 0.482+/-0.071 χ^2/NDF : 784.4/10

In: 0.952+/-0.102 χ^2/NDF : 302.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.482+/-0.071 χ^2/NDF : 784.4/10

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.674+/-0.161 χ^2 /NDF: 354.3/4

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -3.251+/-0.149 χ^2 /NDF: 789.3/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

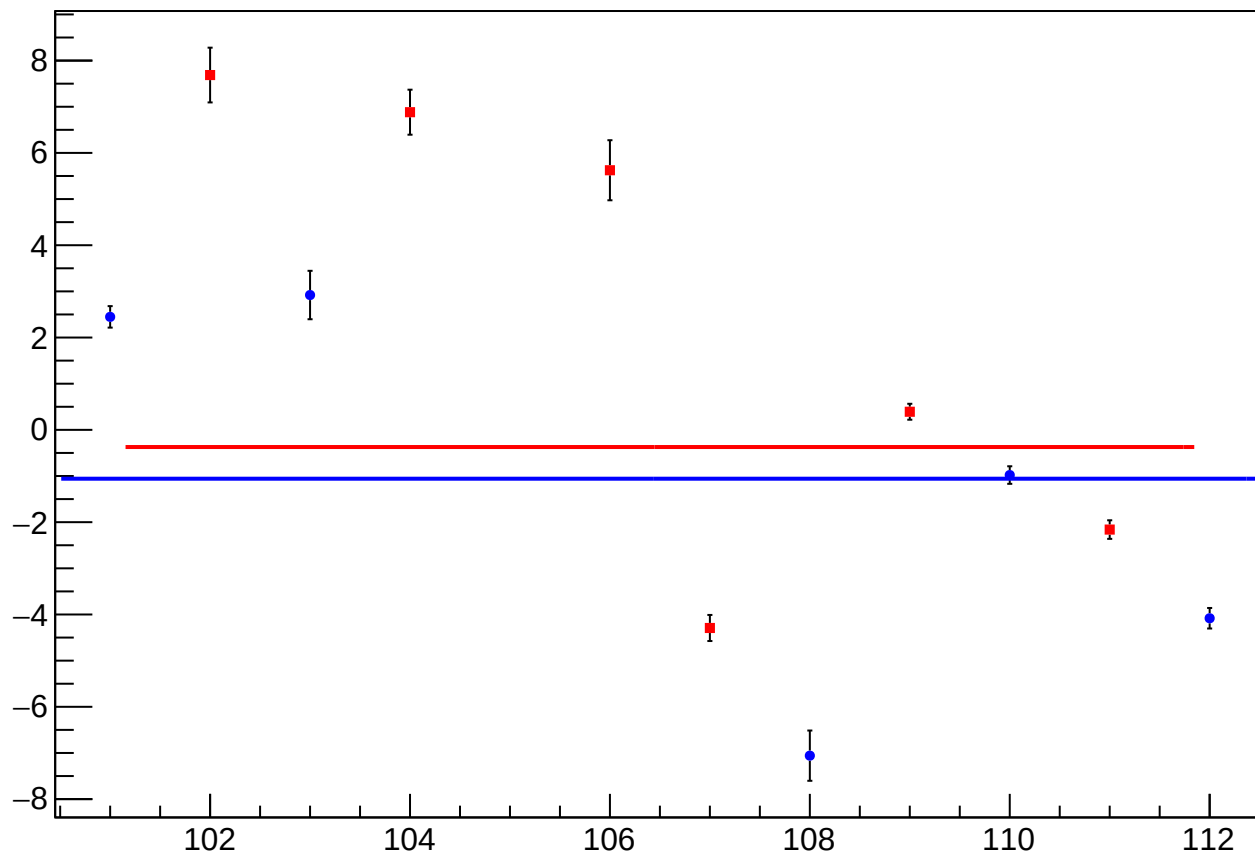
Right: -2.524+/-0.109 χ^2 /NDF: 1195.2/10

In: -1.674+/-0.161 χ^2 /NDF:354.3/4

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -2.524+/-0.109 χ^2 /NDF: 1195.2/10

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.058 ± 0.117 χ^2/NDF : 590.7/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.372 ± 0.112 χ^2/NDF : 782.1/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

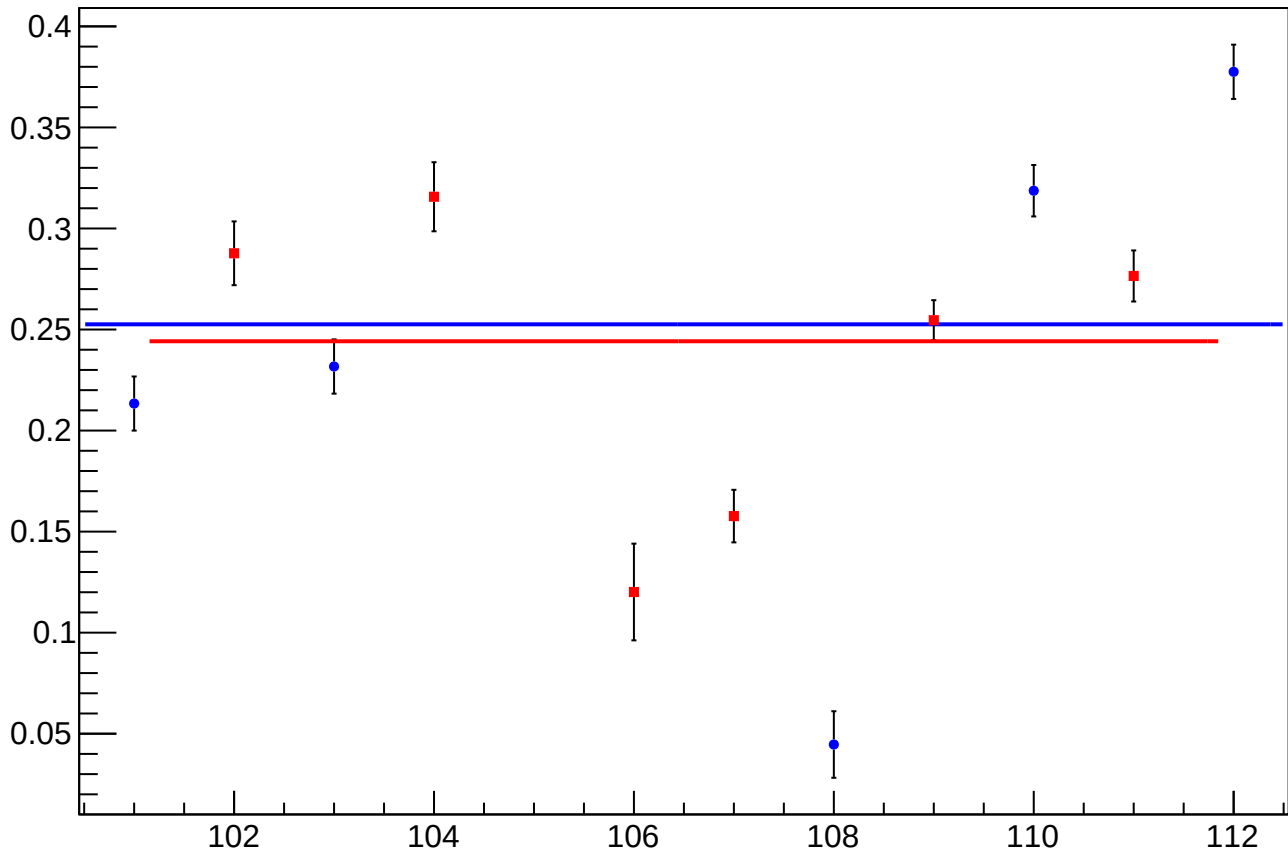
Right: -0.700 ± 0.081 χ^2/NDF : 1390.8/10

In: -1.058 ± 0.117 χ^2/NDF : 590.7/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.700 ± 0.081 χ^2/NDF : 1390.8/10

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.253+/-0.006 χ^2/NDF : 284.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.244+/-0.006 χ^2/NDF : 103.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

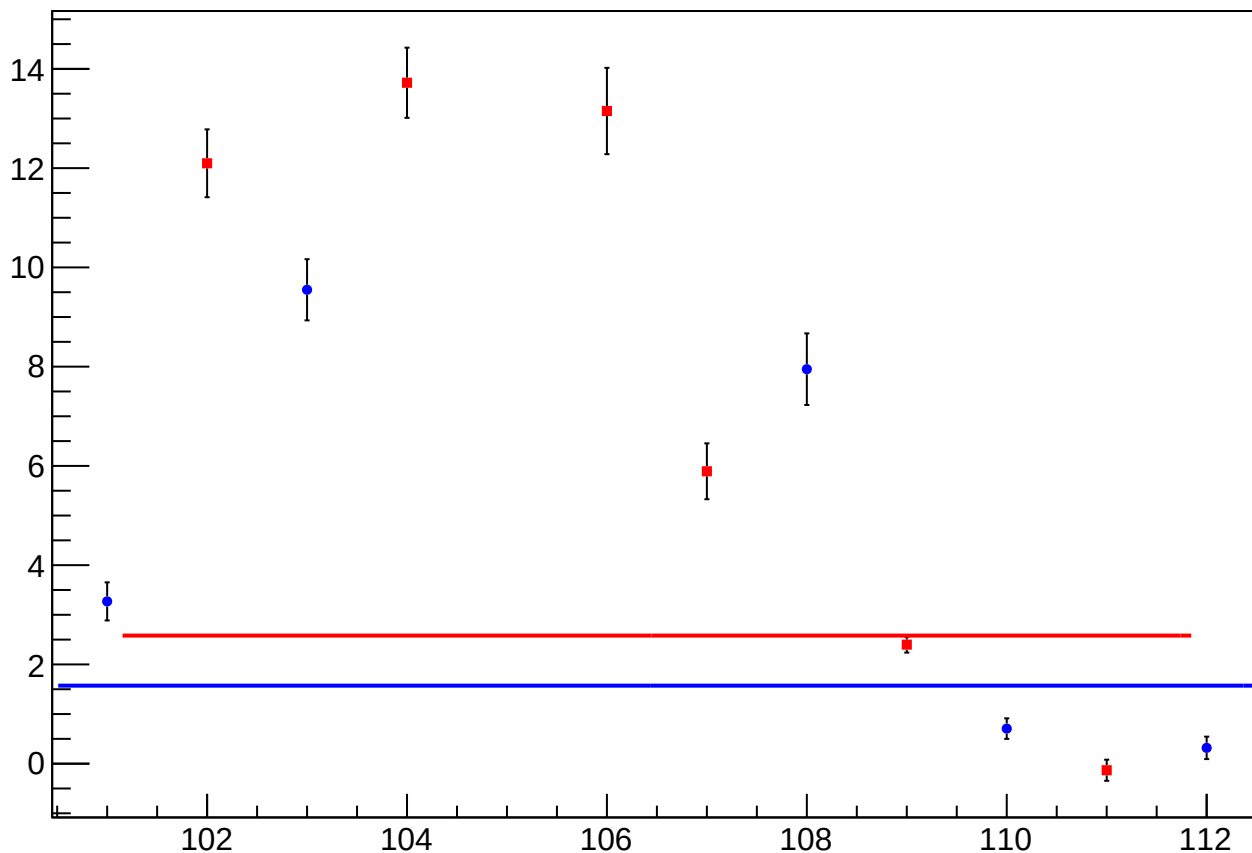
Right: 0.248+/-0.004 χ^2/NDF : 388.9/10

In: 0.253+/-0.006 χ^2/NDF : 284.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.248+/-0.004 χ^2/NDF : 388.9/10

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.572+/-0.136 χ^2/NDF : 313.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.581+/-0.120 χ^2/NDF : 788.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

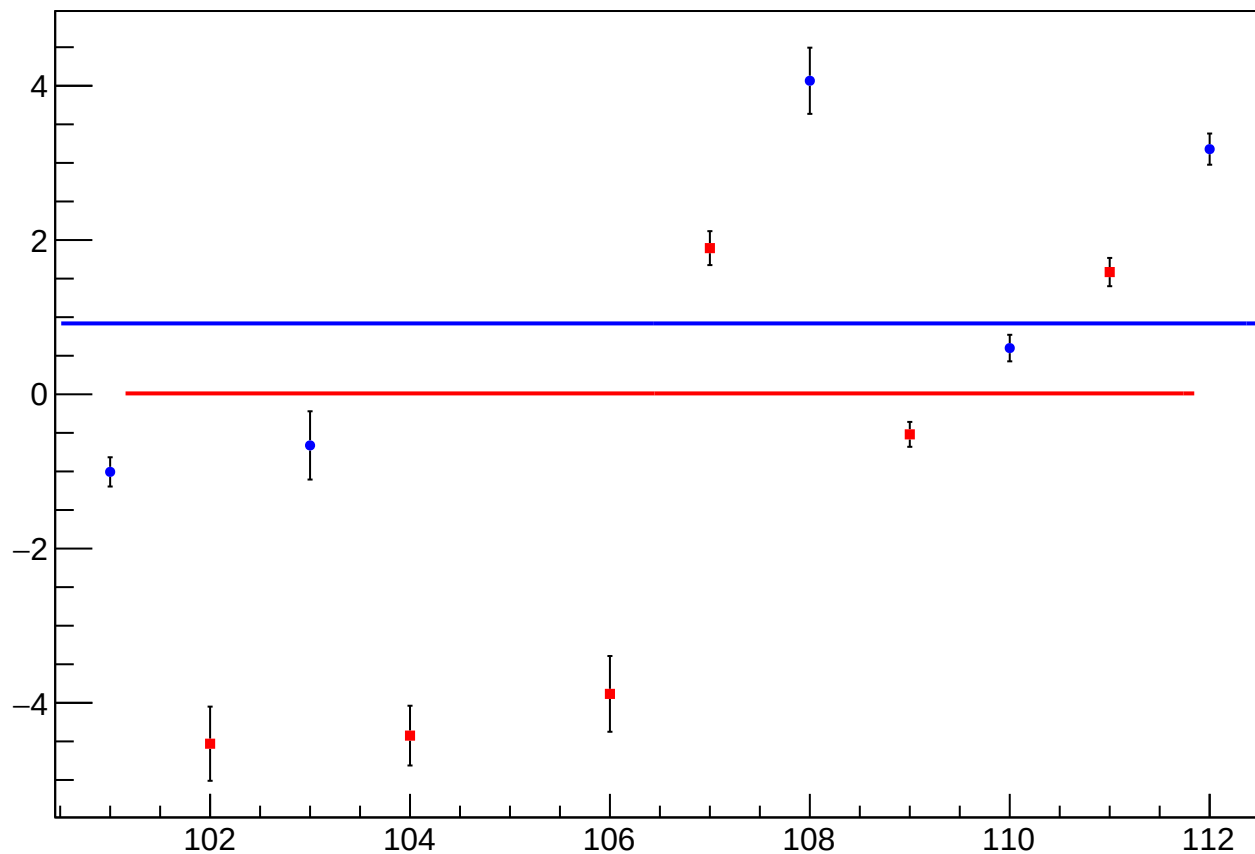
Right: 2.139+/-0.090 χ^2/NDF : 1132.7/10

In: 1.572+/-0.136 χ^2/NDF : 313.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.139+/-0.090 χ^2/NDF : 1132.7/10

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.919+/-0.102 χ^2/NDF : 297.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.012+/-0.098 χ^2/NDF : 441.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

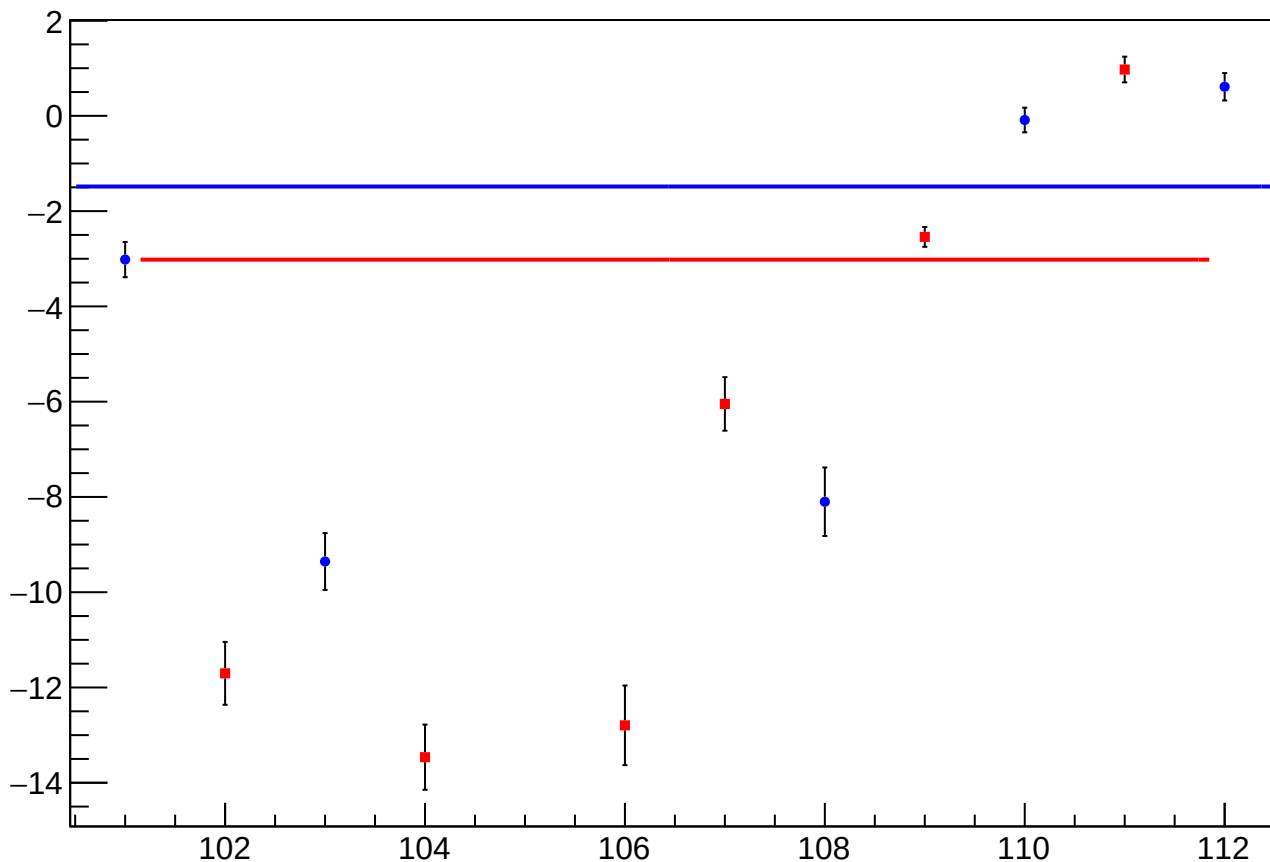
Right: 0.449+/-0.071 χ^2/NDF : 780.2/10

In: 0.919+/-0.102 χ^2/NDF : 297.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.449+/-0.071 χ^2/NDF : 780.2/10

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.484 $\pm$ 0.160 χ^2 /NDF: 358.2/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -3.018 $\pm$ 0.148 χ^2 /NDF: 796.2/5

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

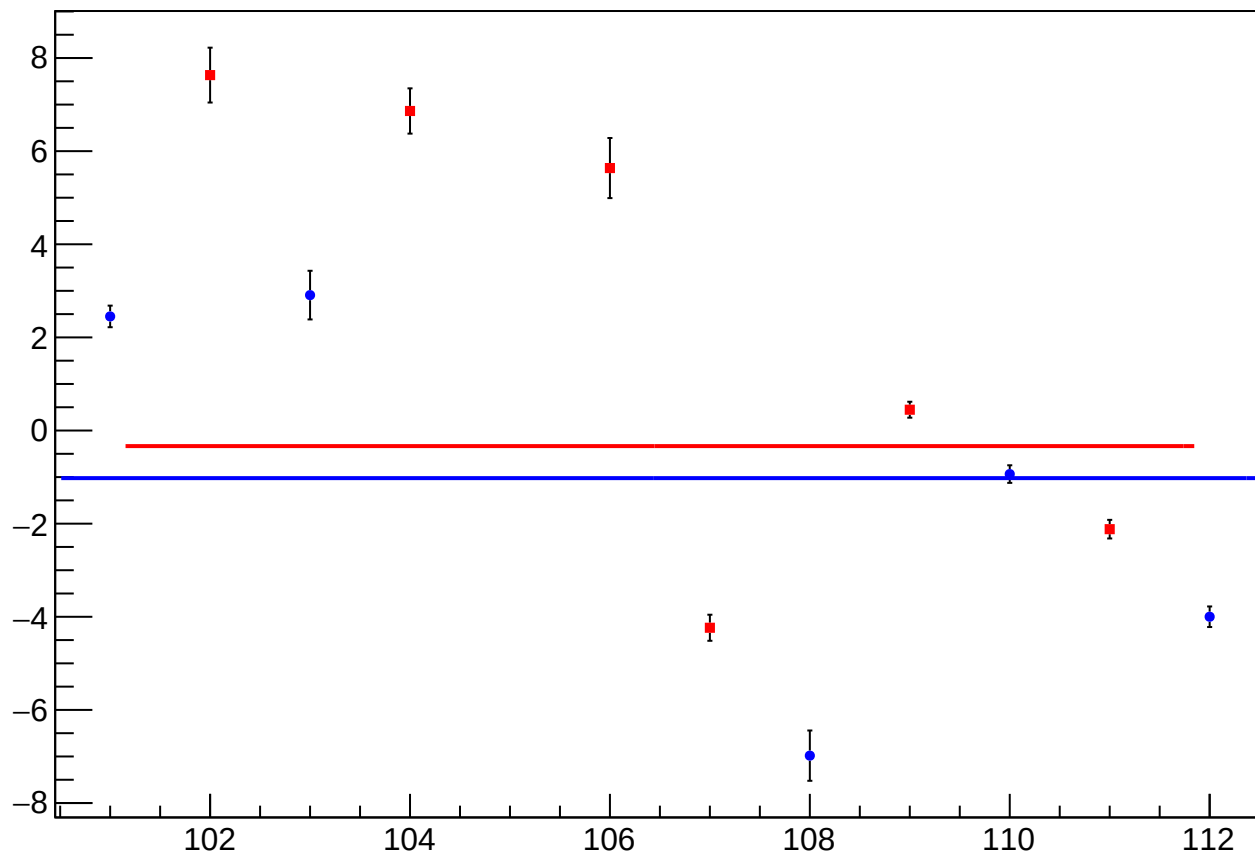
Right: -2.312 $\pm$ 0.109 χ^2 /NDF: 1204.1/10

In: -1.484 $\pm$ 0.160 χ^2 /NDF:358.2/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -2.312 $\pm$ 0.109 χ^2 /NDF: 1204.1/10

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.022 ± 0.116 χ^2/NDF : 584.7/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.334 ± 0.111 χ^2/NDF : 782.5/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

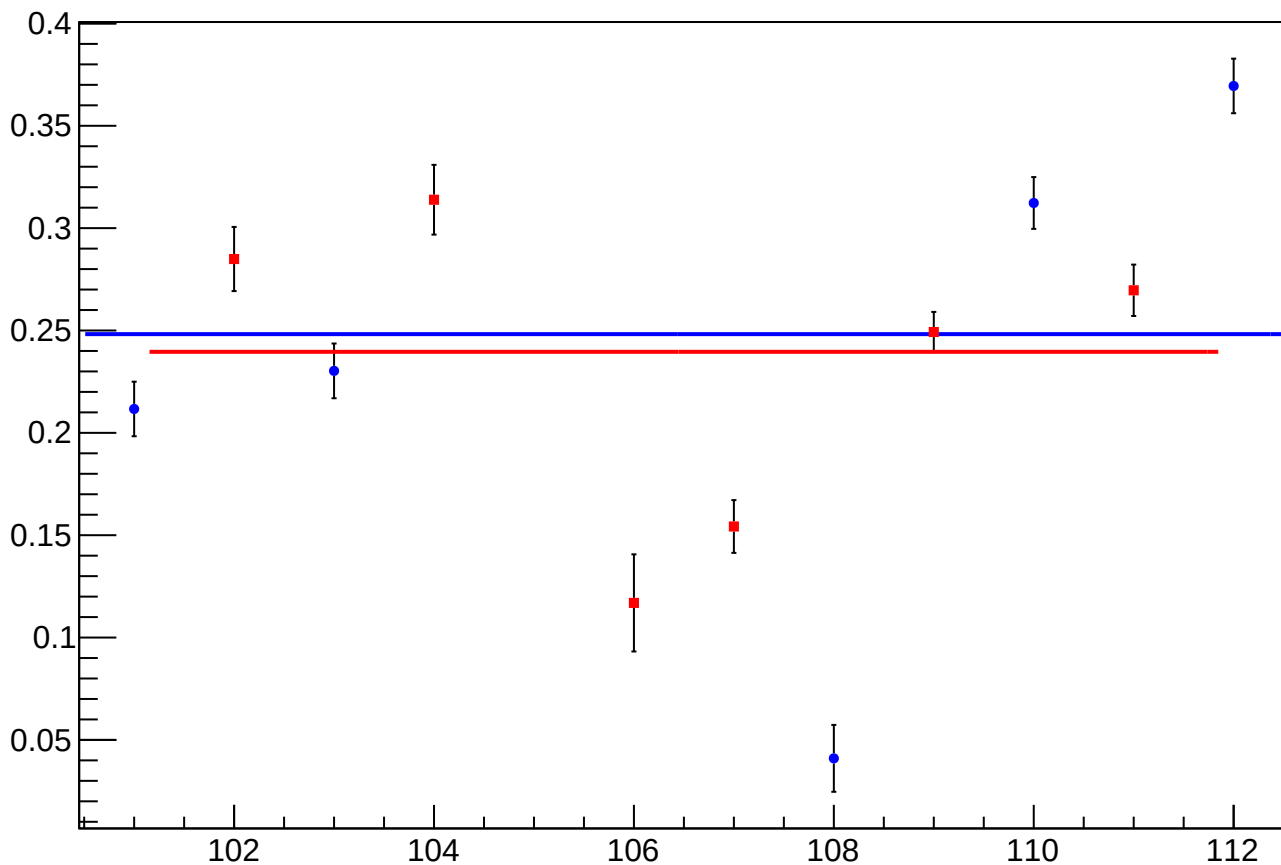
Right: -0.662 ± 0.080 χ^2/NDF : 1385.6/10

In: -1.022 ± 0.116 χ^2/NDF : 584.7/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.662 ± 0.080 χ^2/NDF : 1385.6/10

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.248 $\pm$ 0.006 χ^2 /NDF: 278.6/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.240 $\pm$ 0.006 χ^2 /NDF: 104.7/5

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

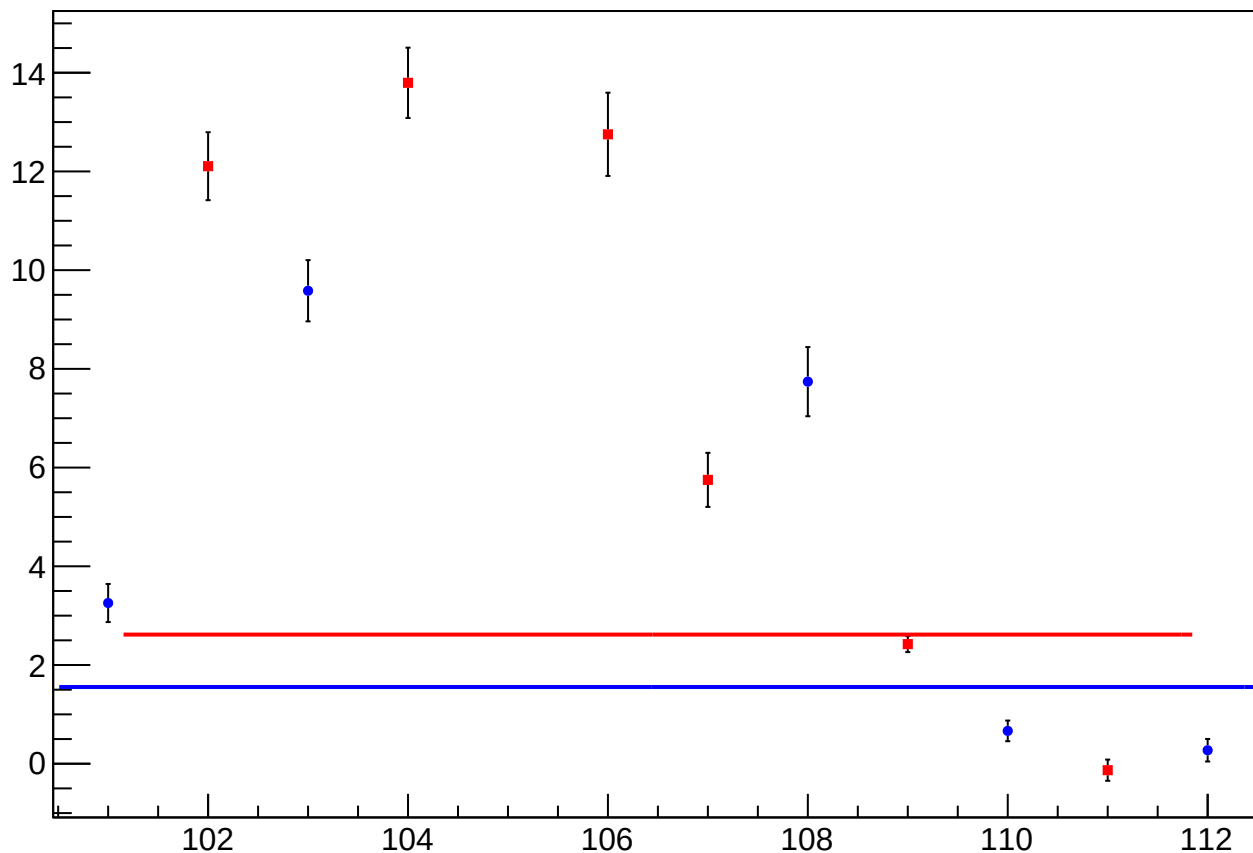
Right: 0.244 $\pm$ 0.004 χ^2 /NDF: 384.3/10

In: 0.248 $\pm$ 0.006 χ^2 /NDF:278.6/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.244 $\pm$ 0.004 χ^2 /NDF: 384.3/10

reg_asym_bcm_an_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.554+/-0.137 χ^2/NDF : 314.2/4

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 2.616+/-0.121 χ^2/NDF : 778.5/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

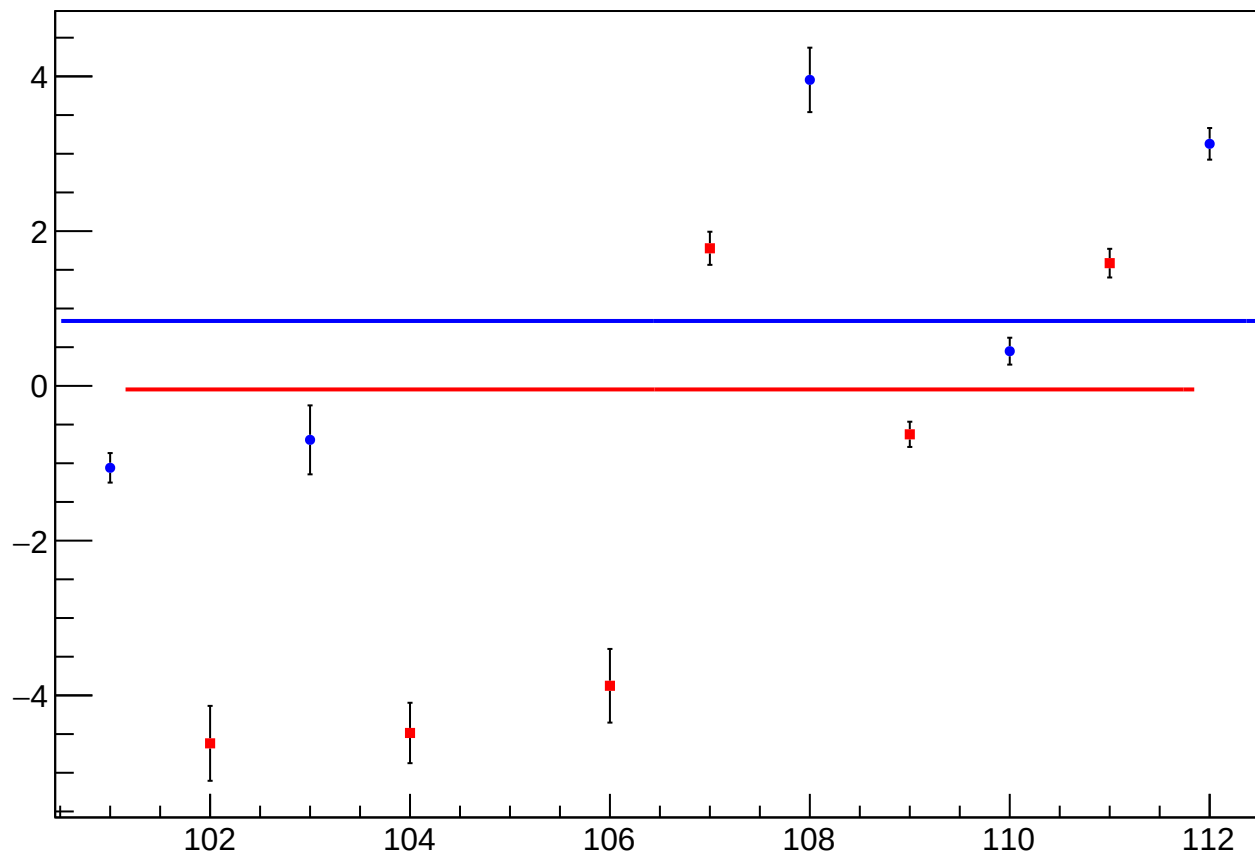
Right: 2.151+/-0.091 χ^2/NDF : 1126.5/10

In: 1.554+/-0.137 χ^2/NDF :314.2/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2.151+/-0.091 χ^2/NDF : 1126.5/10

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.839 $\pm$ 0.102 χ^2 /NDF: 297.3/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.046 $\pm$ 0.098 χ^2 /NDF: 446.3/5

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

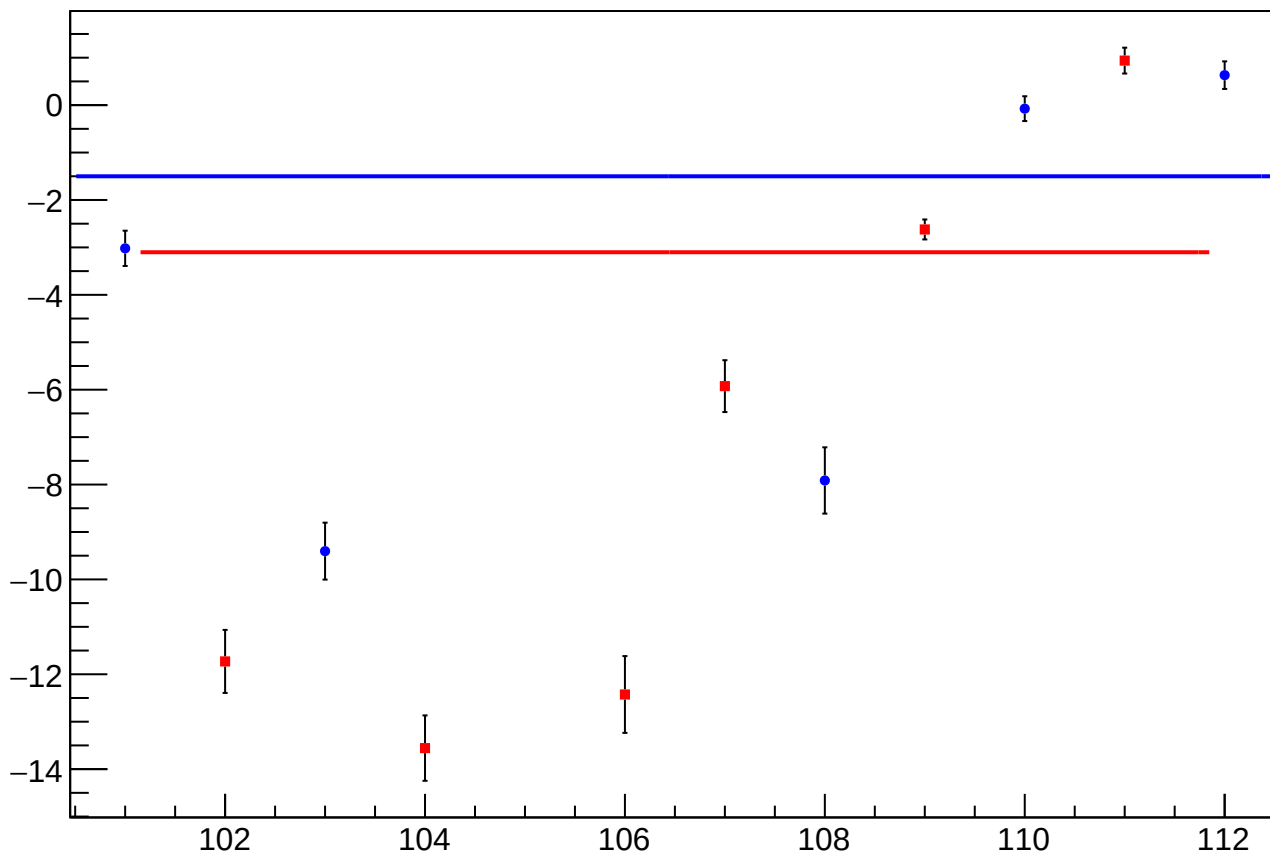
Right: 0.378 $\pm$ 0.071 χ^2 /NDF: 782.5/10

In: 0.839 $\pm$ 0.102 χ^2 /NDF:297.3/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.378 $\pm$ 0.071 χ^2 /NDF: 782.5/10

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.500+/-0.161 χ^2/NDF : 357.8/4

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -3.102+/-0.149 χ^2/NDF : 782.7/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

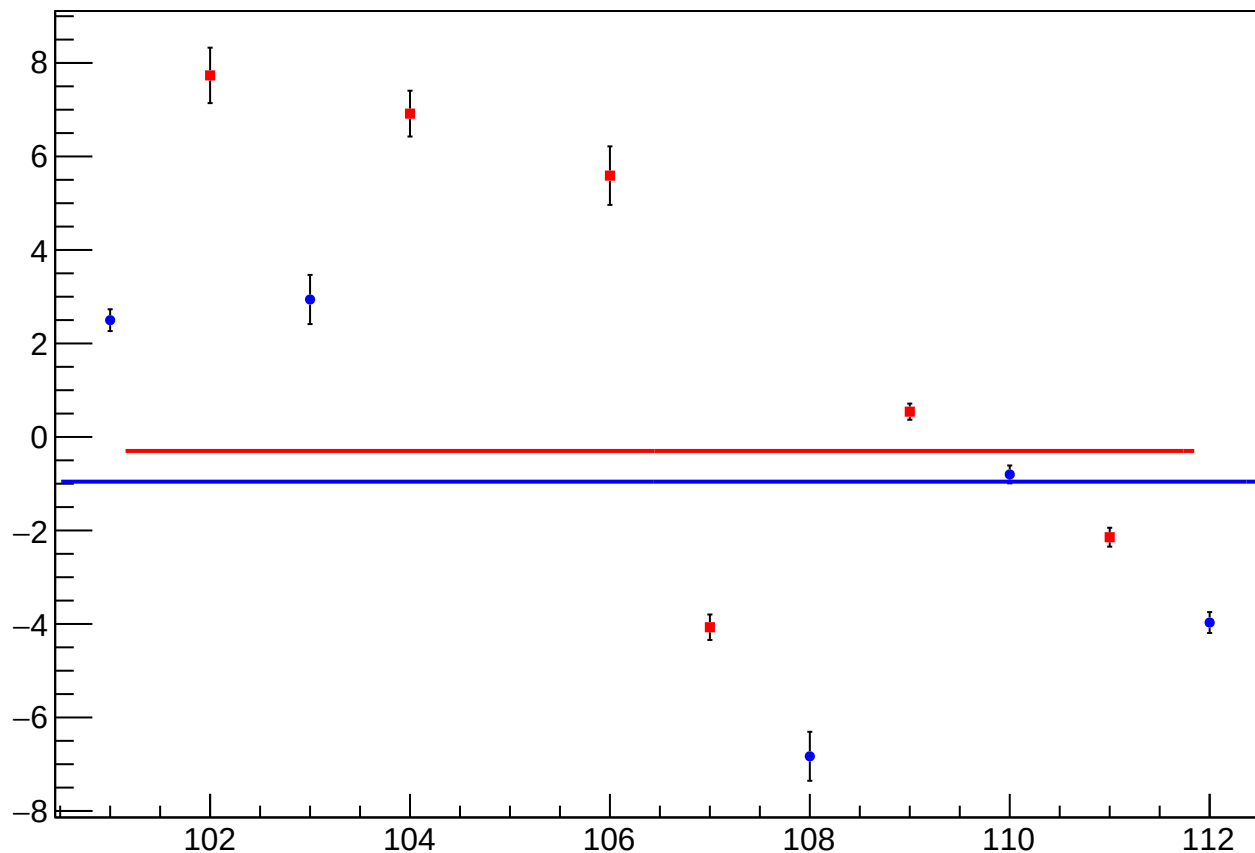
Right: -2.366+/-0.109 χ^2/NDF : 1193.8/10

In: -1.500+/-0.161 χ^2/NDF :357.8/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -2.366+/-0.109 χ^2/NDF : 1193.8/10

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.956 ± 0.117 χ^2/NDF : 582.7/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.299 ± 0.111 χ^2/NDF : 787.9/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

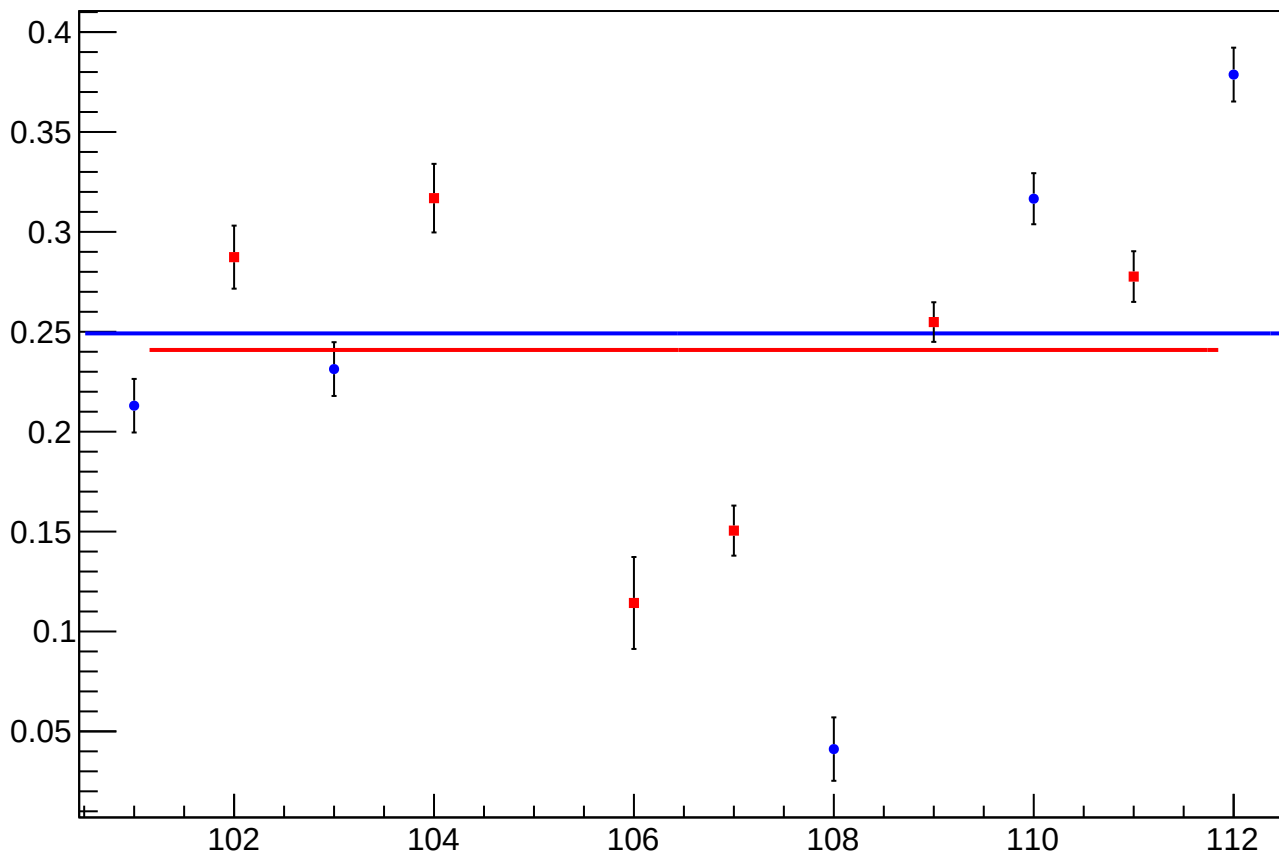
Right: -0.611 ± 0.081 χ^2/NDF : 1387.2/10

In: -0.956 ± 0.117 χ^2/NDF : 582.7/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.611 ± 0.081 χ^2/NDF : 1387.2/10

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.249 $\pm$ 0.006 χ^2 /NDF: 301.1/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.241 $\pm$ 0.006 χ^2 /NDF: 121.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

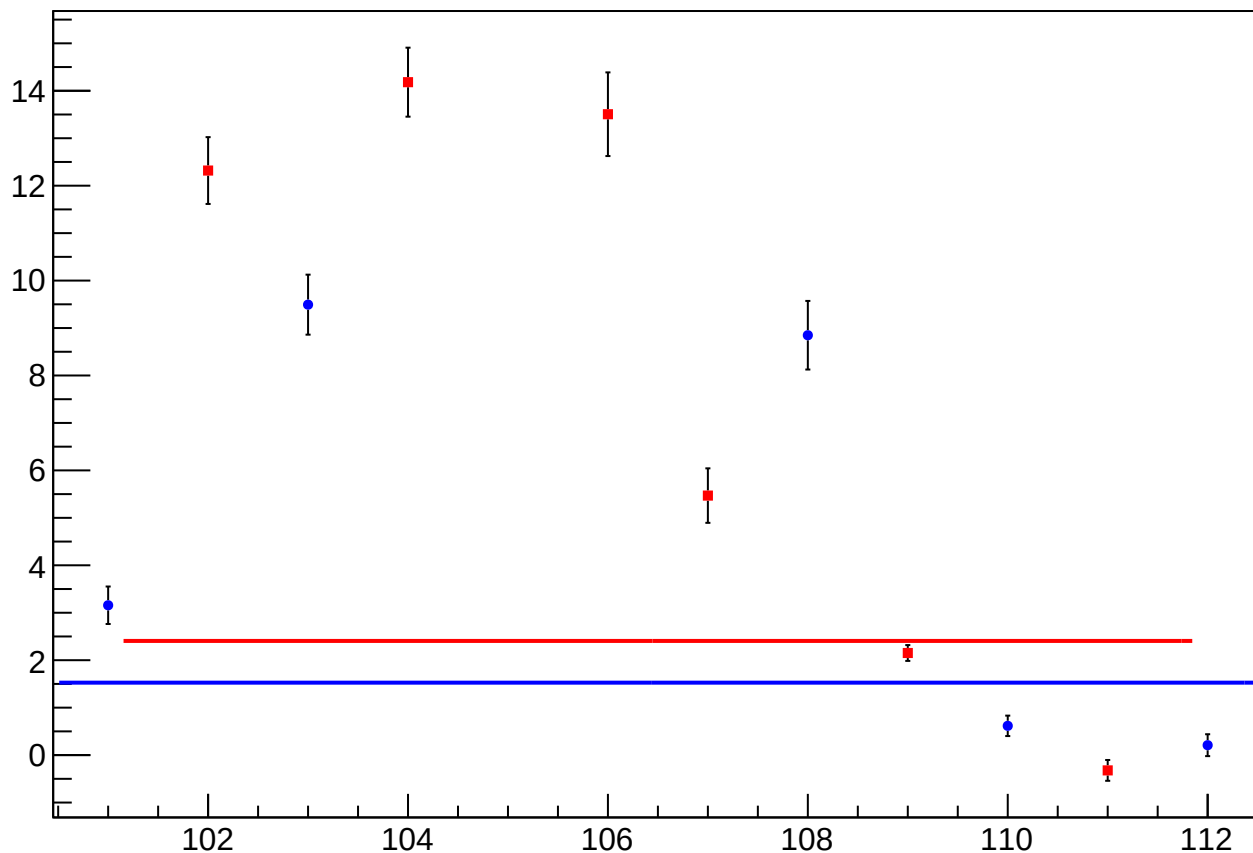
Right: 0.245 $\pm$ 0.004 χ^2 /NDF: 423.1/10

In: 0.249 $\pm$ 0.006 χ^2 /NDF:301.1/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.245 $\pm$ 0.004 χ^2 /NDF: 423.1/10

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.527+/-0.140 χ^2/NDF : 328.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.406+/-0.124 χ^2/NDF : 804.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

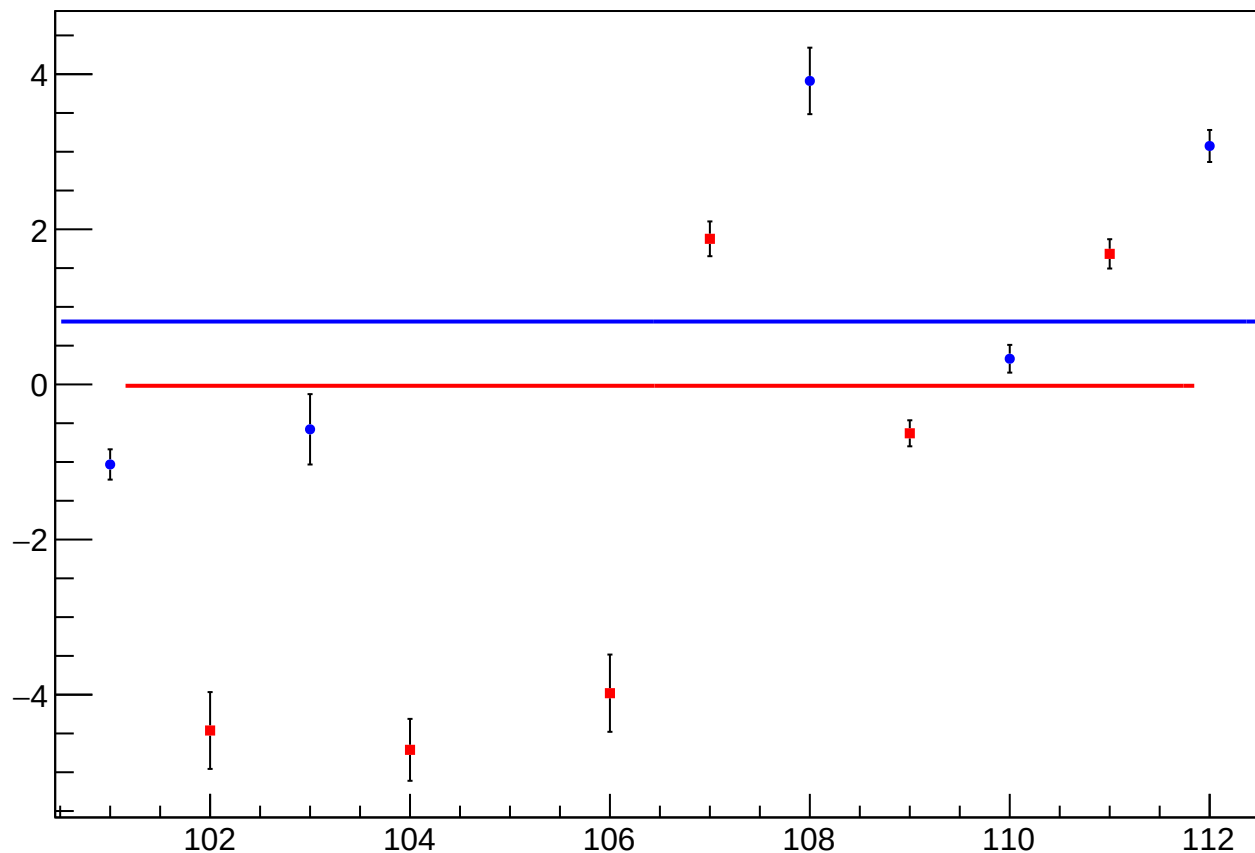
Right: 2.018+/-0.093 χ^2/NDF : 1155.6/10

In: 1.527+/-0.140 χ^2/NDF : 328.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.018+/-0.093 χ^2/NDF : 1155.6/10

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.811+/-0.105 χ^2/NDF : 278.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.017+/-0.101 χ^2/NDF : 447.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

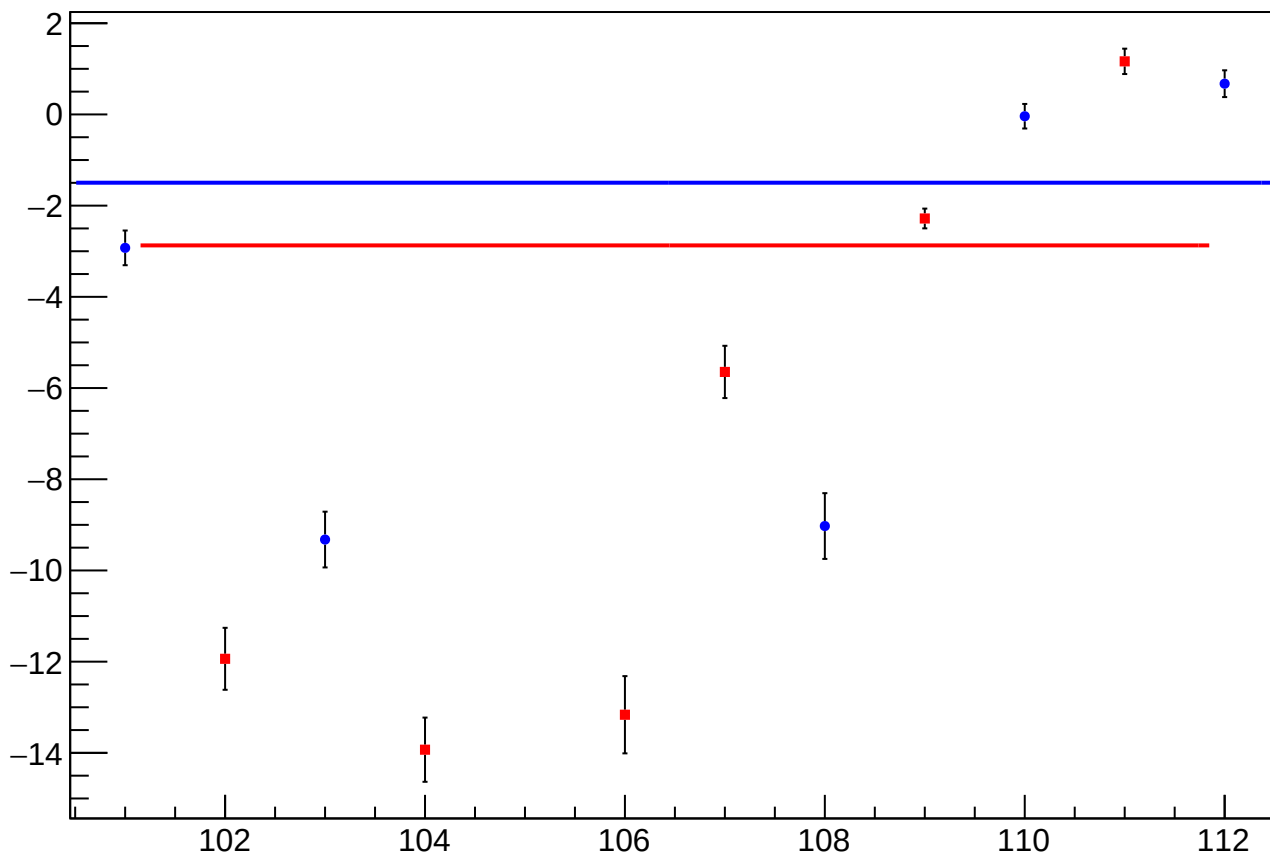
Right: 0.383+/-0.073 χ^2/NDF : 758.5/10

In: 0.811+/-0.105 χ^2/NDF : 278.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.383+/-0.073 χ^2/NDF : 758.5/10

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.497 $\pm$ 0.165 χ^2 /NDF: 371.0/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -2.872 $\pm$ 0.153 χ^2 /NDF: 813.8/5

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

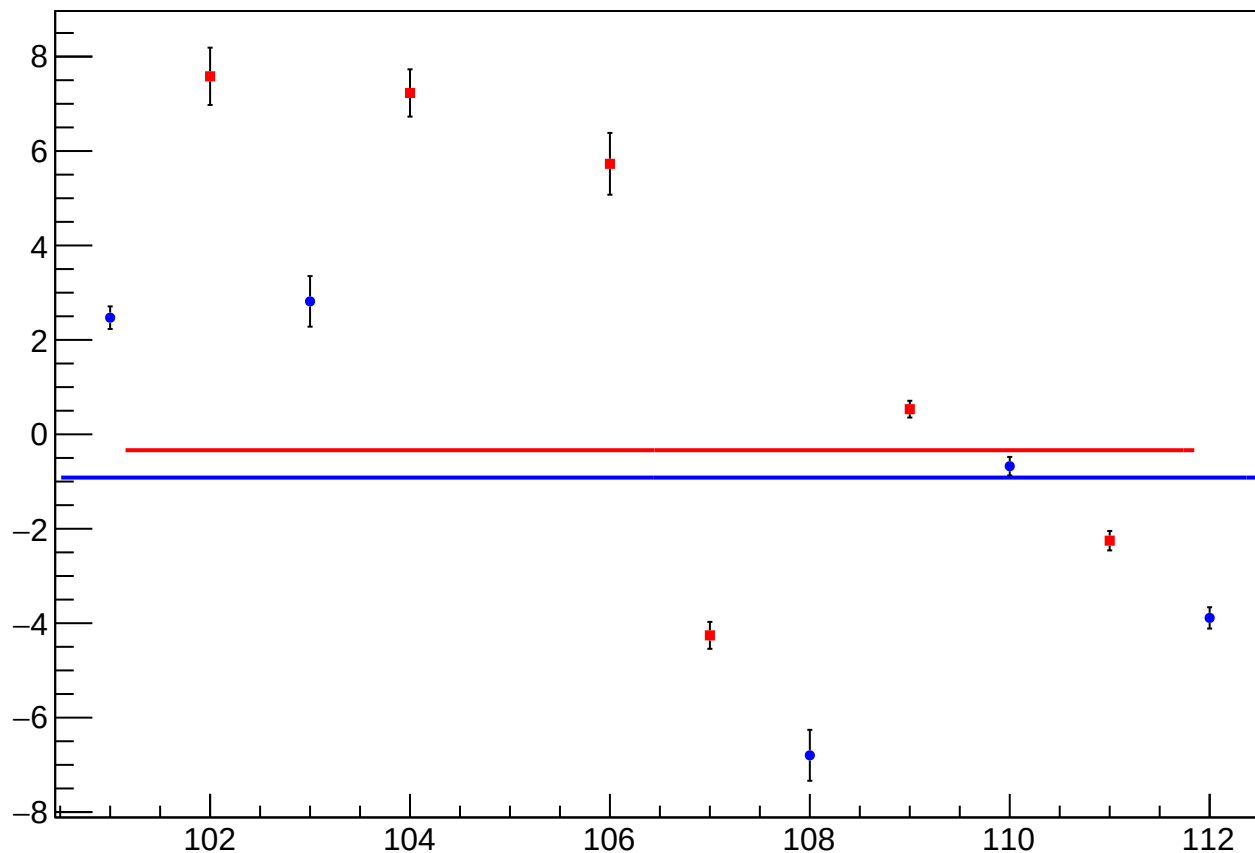
Right: -2.236 $\pm$ 0.112 χ^2 /NDF: 1222.2/10

In: -1.497 $\pm$ 0.165 χ^2 /NDF:371.0/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -2.236 $\pm$ 0.112 χ^2 /NDF: 1222.2/10

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.916 ± 0.119 χ^2/NDF : 543.9/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.336 ± 0.114 χ^2/NDF : 783.6/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

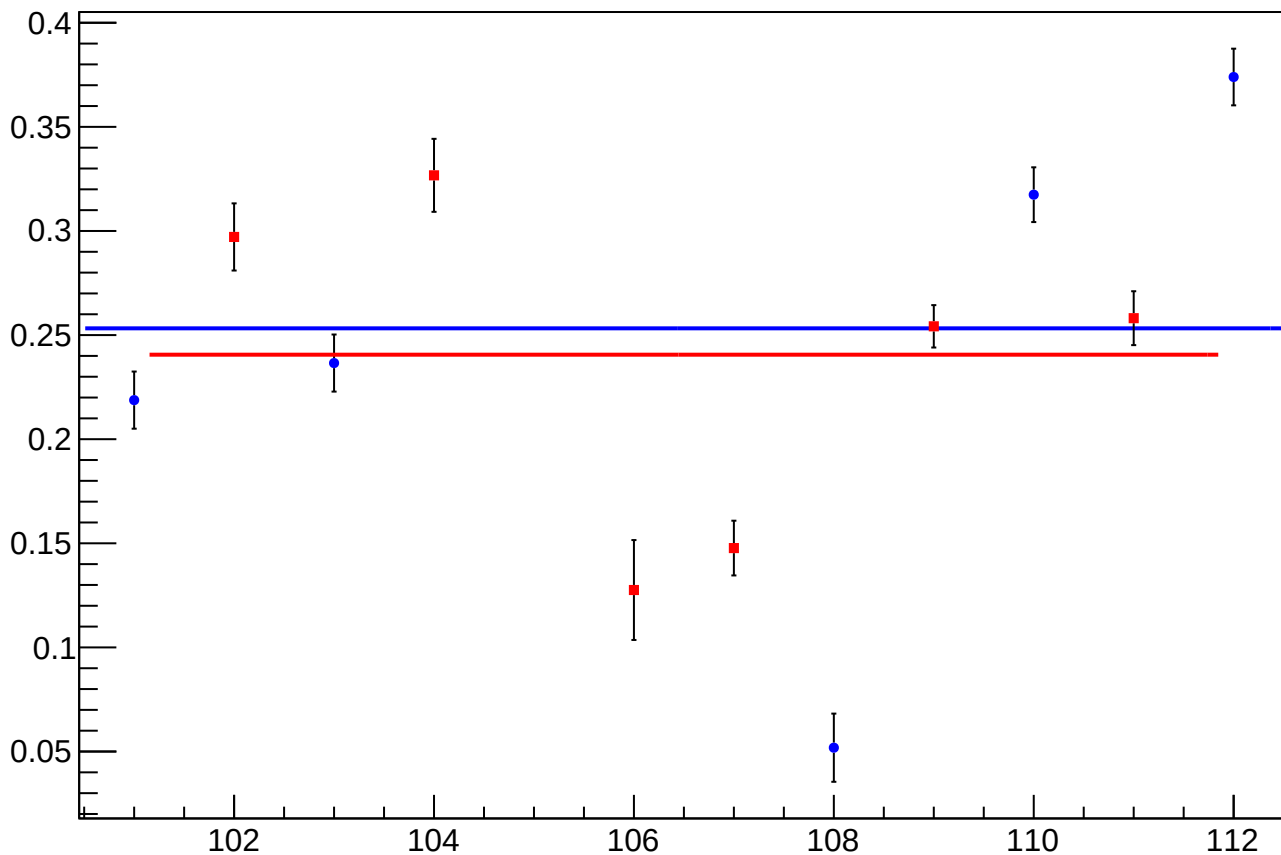
Right: -0.613 ± 0.083 χ^2/NDF : 1339.8/10

In: -0.916 ± 0.119 χ^2/NDF : 543.9/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.613 ± 0.083 χ^2/NDF : 1339.8/10

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.253+/-0.006 χ^2/NDF : 261.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.241+/-0.006 χ^2/NDF : 112.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

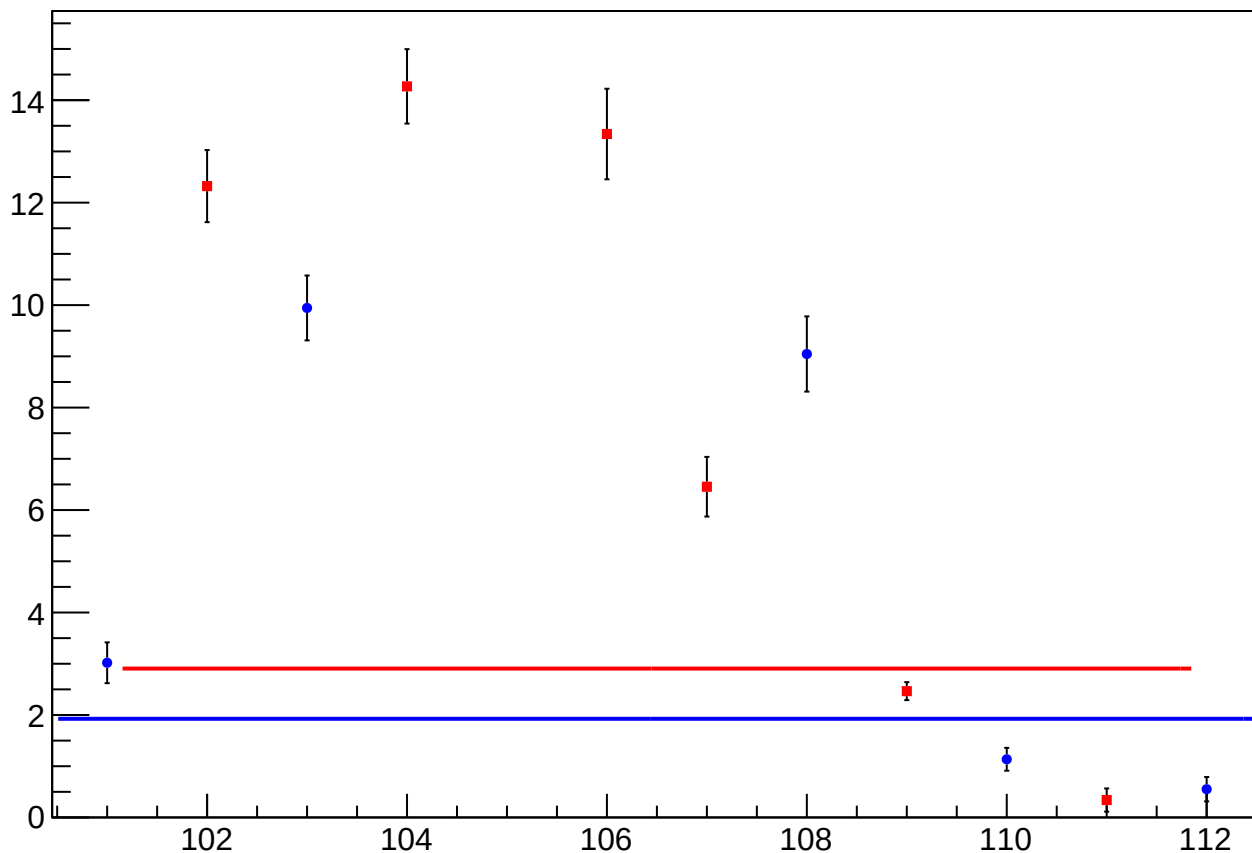
Right: 0.246+/-0.004 χ^2/NDF : 376.0/10

In: 0.253+/-0.006 χ^2/NDF : 261.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.246+/-0.004 χ^2/NDF : 376.0/10

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.926+/-0.144 χ^2/NDF : 308.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.906+/-0.129 χ^2/NDF : 735.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

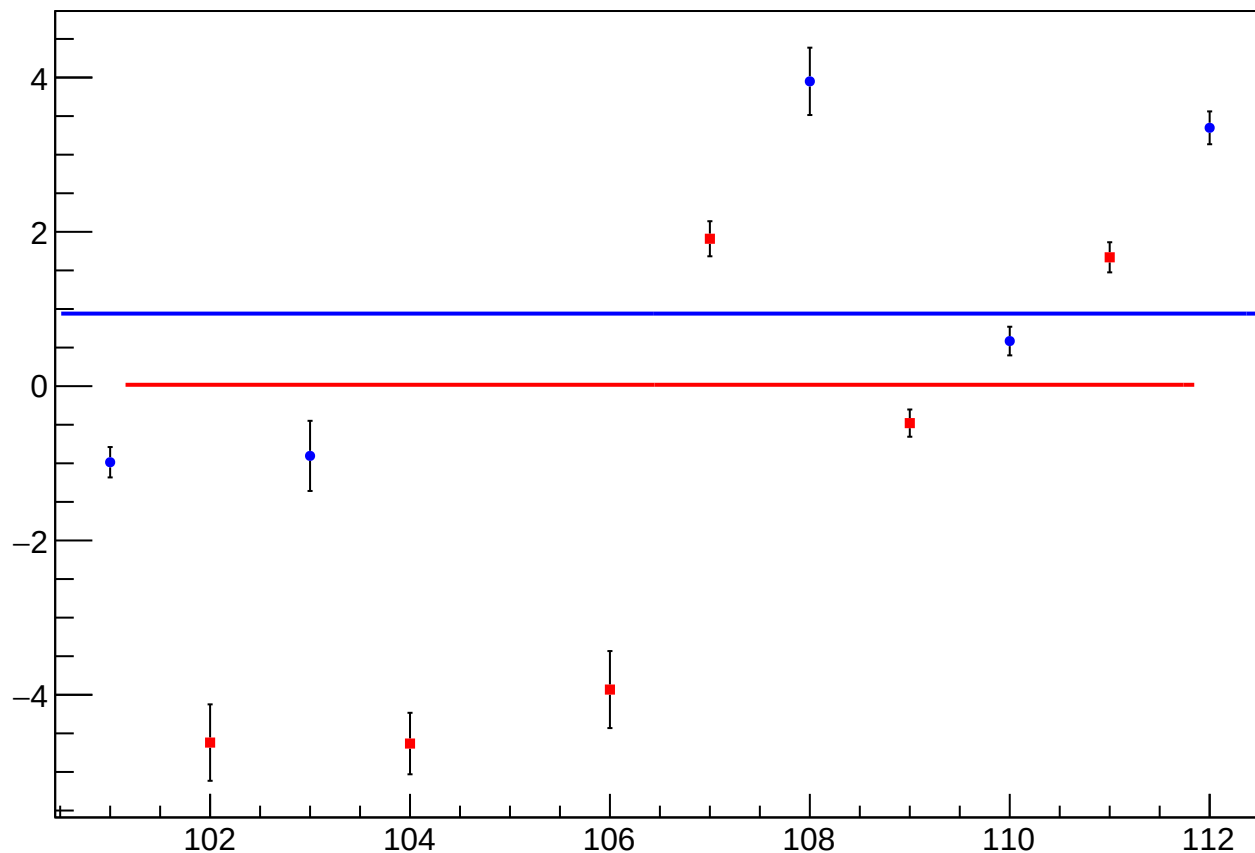
Right: 2.469+/-0.096 χ^2/NDF : 1068.9/10

In: 1.926+/-0.144 χ^2/NDF : 308.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.469+/-0.096 χ^2/NDF : 1068.9/10

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.940 ± 0.107 χ^2/NDF : 291.4/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.018 ± 0.104 χ^2/NDF : 435.4/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

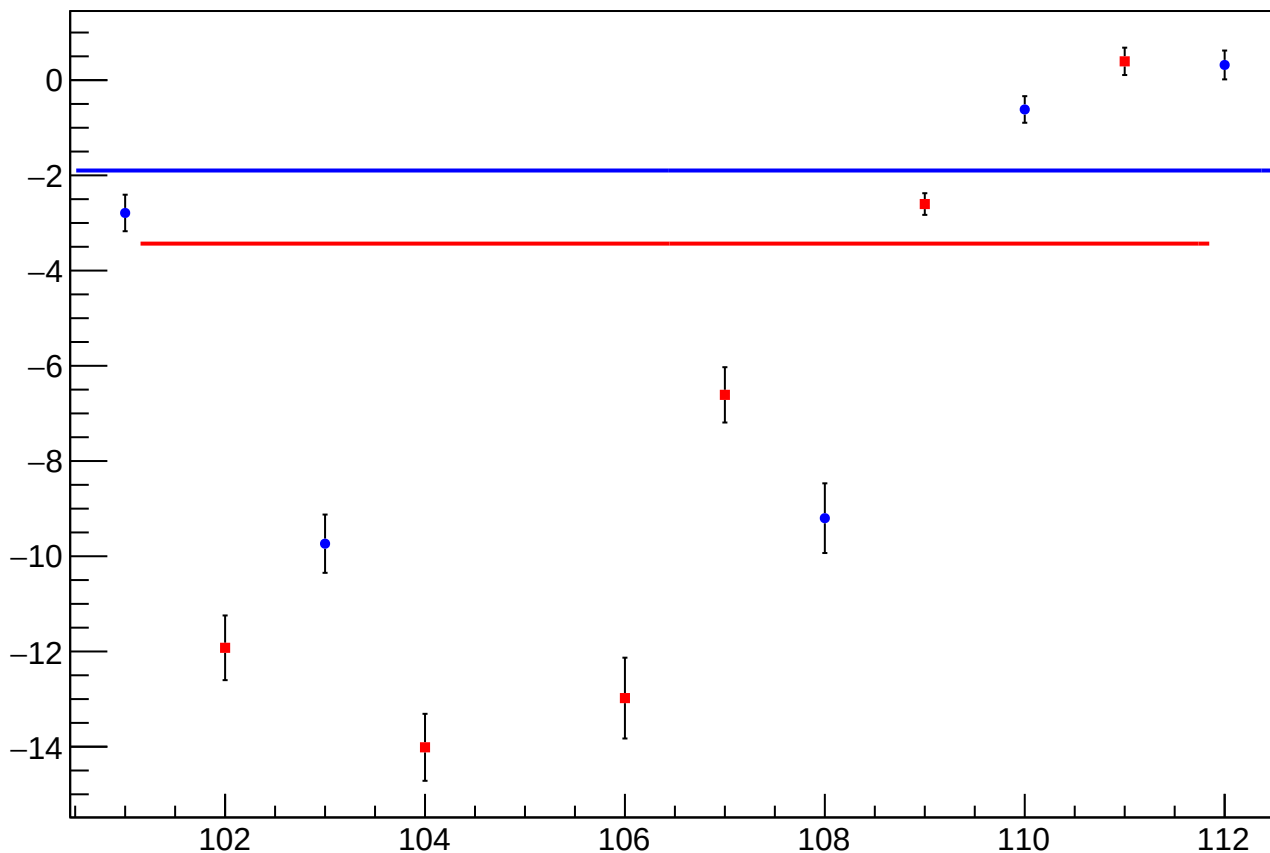
Right: 0.466 ± 0.075 χ^2/NDF : 764.9/10

In: 0.940 ± 0.107 χ^2/NDF : 291.4/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.466 ± 0.075 χ^2/NDF : 764.9/10

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.898 $\pm$ 0.169 χ^2 /NDF: 343.6/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -3.434 $\pm$ 0.158 χ^2 /NDF: 729.8/5

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

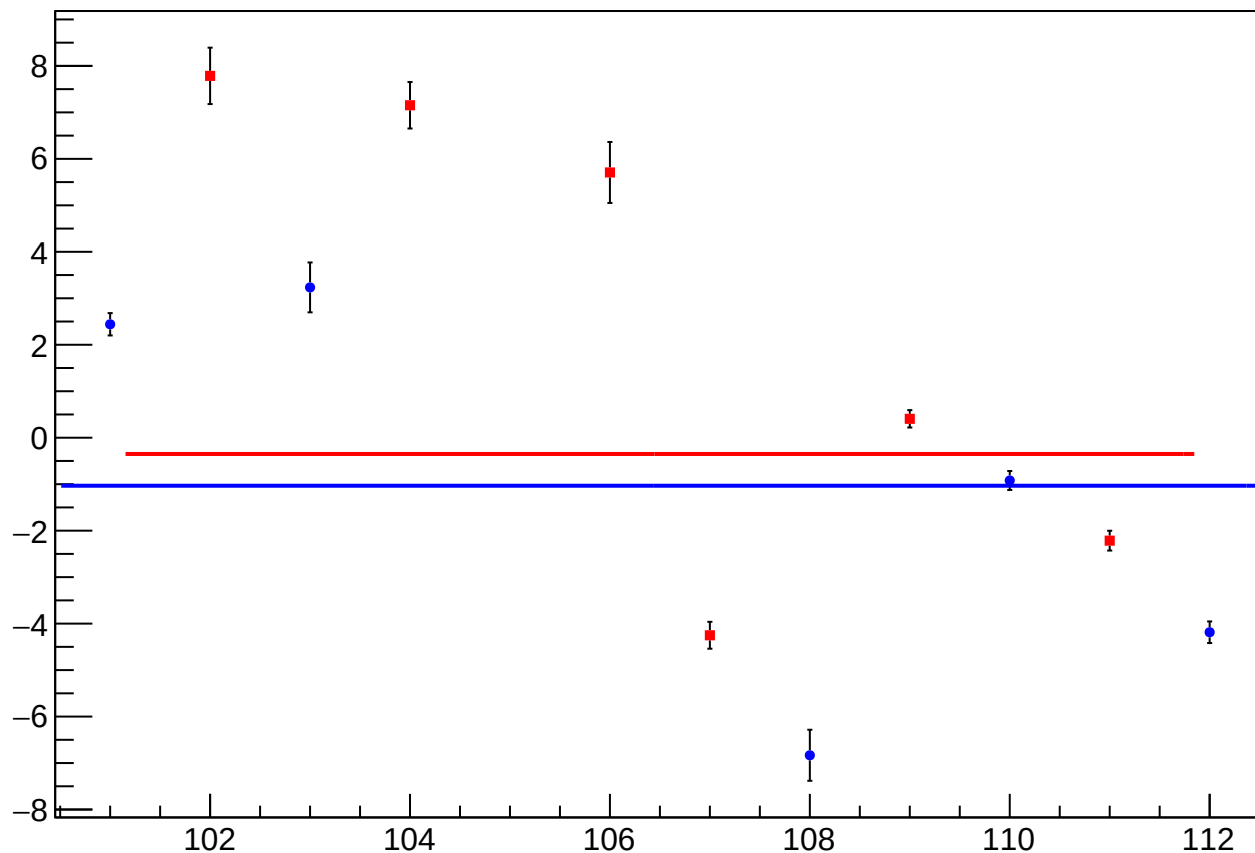
Right: -2.716 $\pm$ 0.115 χ^2 /NDF: 1117.4/10

In: -1.898 $\pm$ 0.169 χ^2 /NDF:343.6/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -2.716 $\pm$ 0.115 χ^2 /NDF: 1117.4/10

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.033 ± 0.122 χ^2/NDF : 567.4/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.350 ± 0.118 χ^2/NDF : 765.4/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

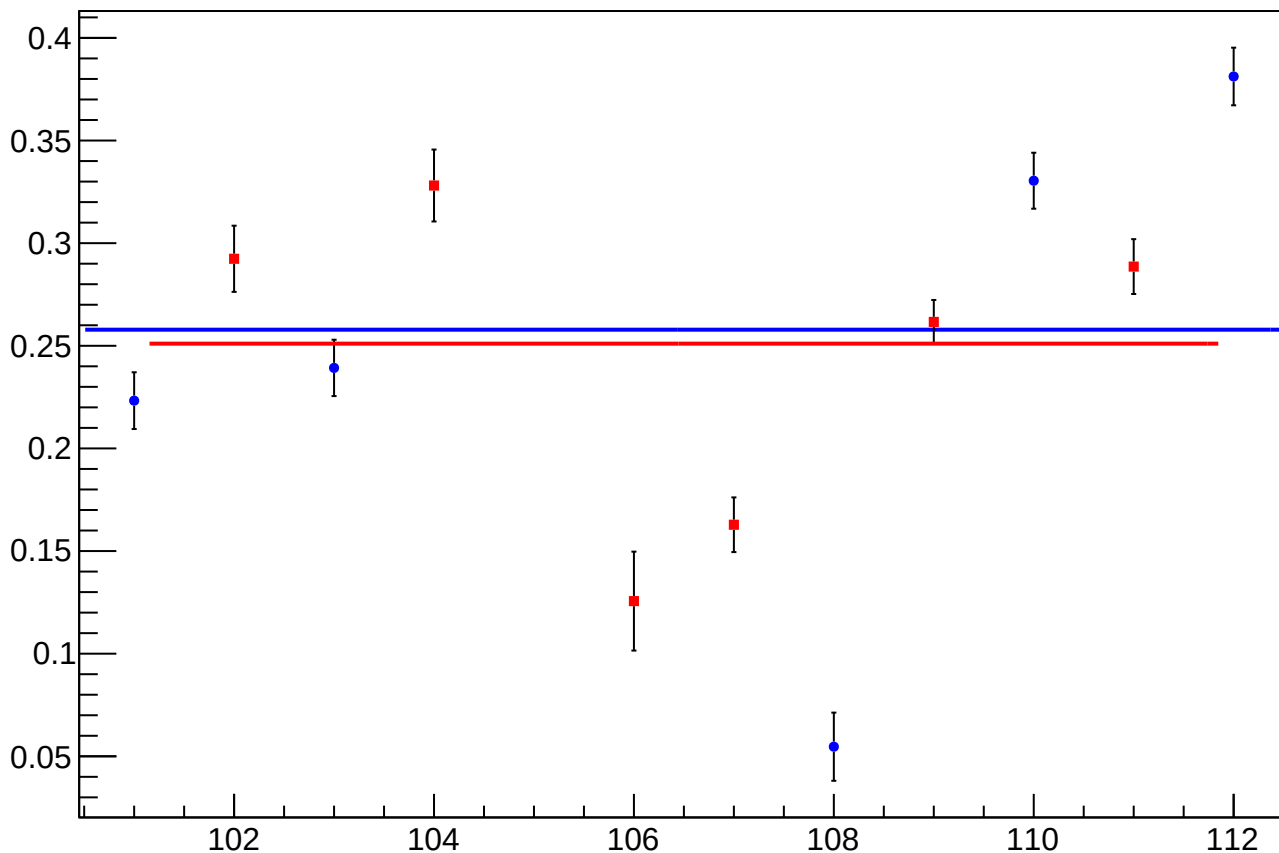
Right: -0.679 ± 0.085 χ^2/NDF : 1348.9/10

In: -1.033 ± 0.122 χ^2/NDF : 567.4/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.679 ± 0.085 χ^2/NDF : 1348.9/10

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.258 $\pm$ 0.006 χ^2 /NDF: 263.3/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.251 $\pm$ 0.006 χ^2 /NDF: 105.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.254 $\pm$ 0.004 χ^2 /NDF: 369.6/10

In: 0.258 $\pm$ 0.006 χ^2 /NDF:263.3/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.254 $\pm$ 0.004 χ^2 /NDF: 369.6/10