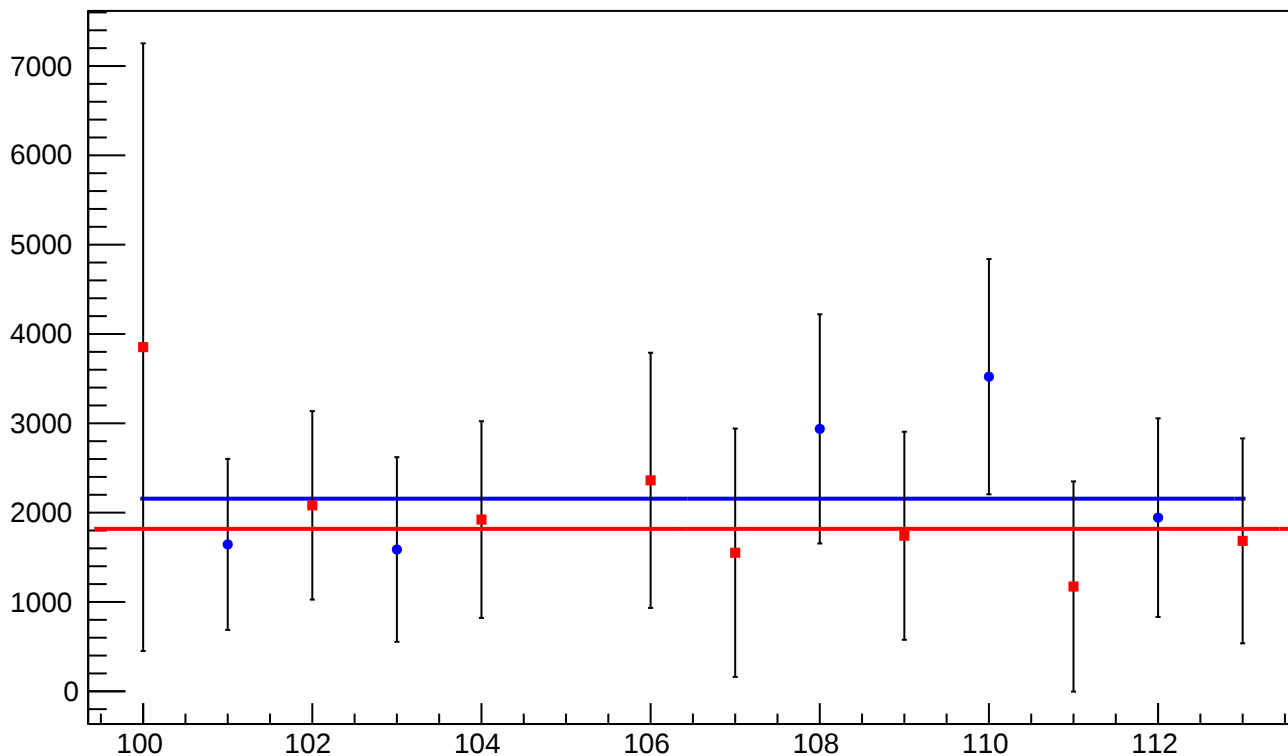


dit_asym_us_avg_mean vs Slug, Sign Corrected



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: 1818.714+/-445.561 χ^2/NDF : 0.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

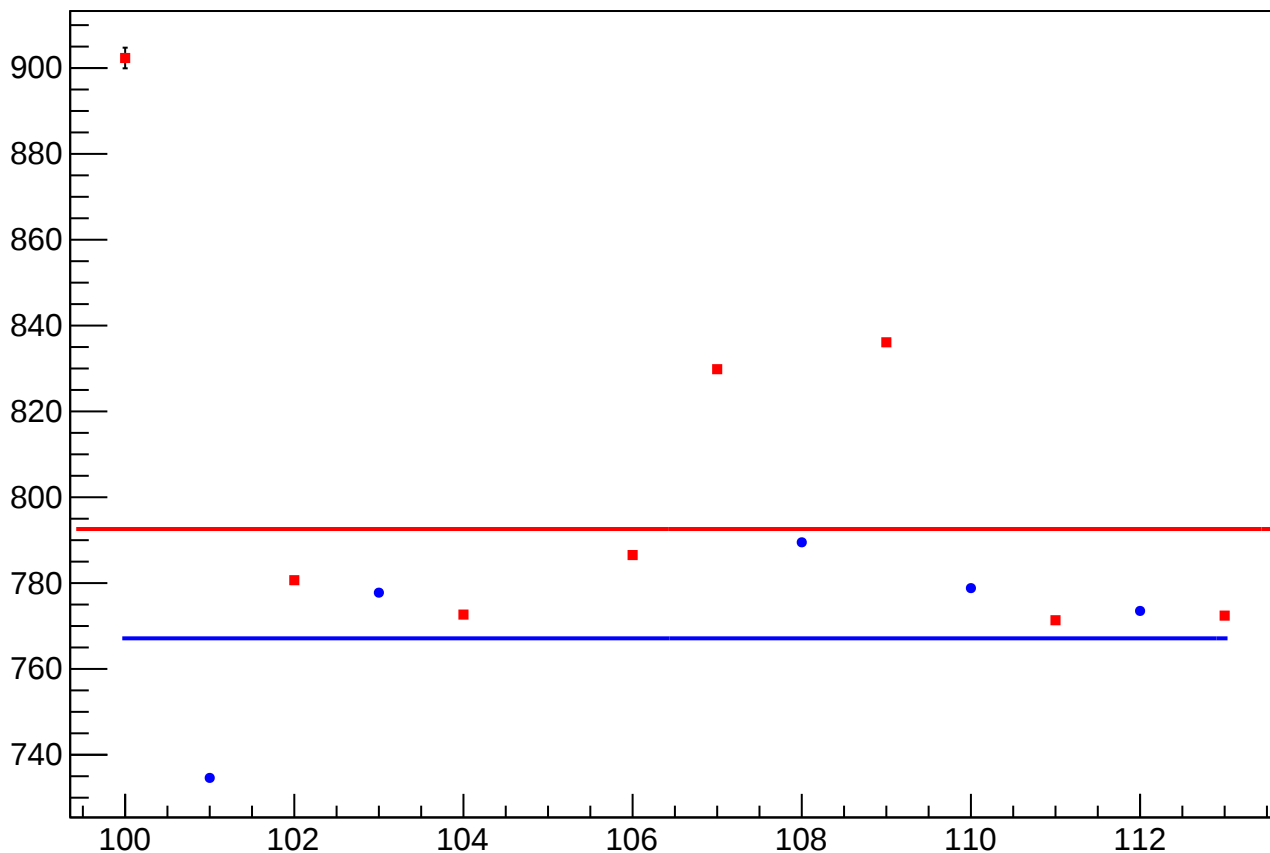
Right: 1968.543+/-332.273 χ^2/NDF : 3.3/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1968.543+/-332.273 χ^2/NDF : 3.3/12

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 767.127 $\pm$ 0.353 χ^2 /NDF: 3351.4/4

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

Right Out: 792.600 $\pm$ 0.315 χ^2 /NDF: 8527.4/7

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

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

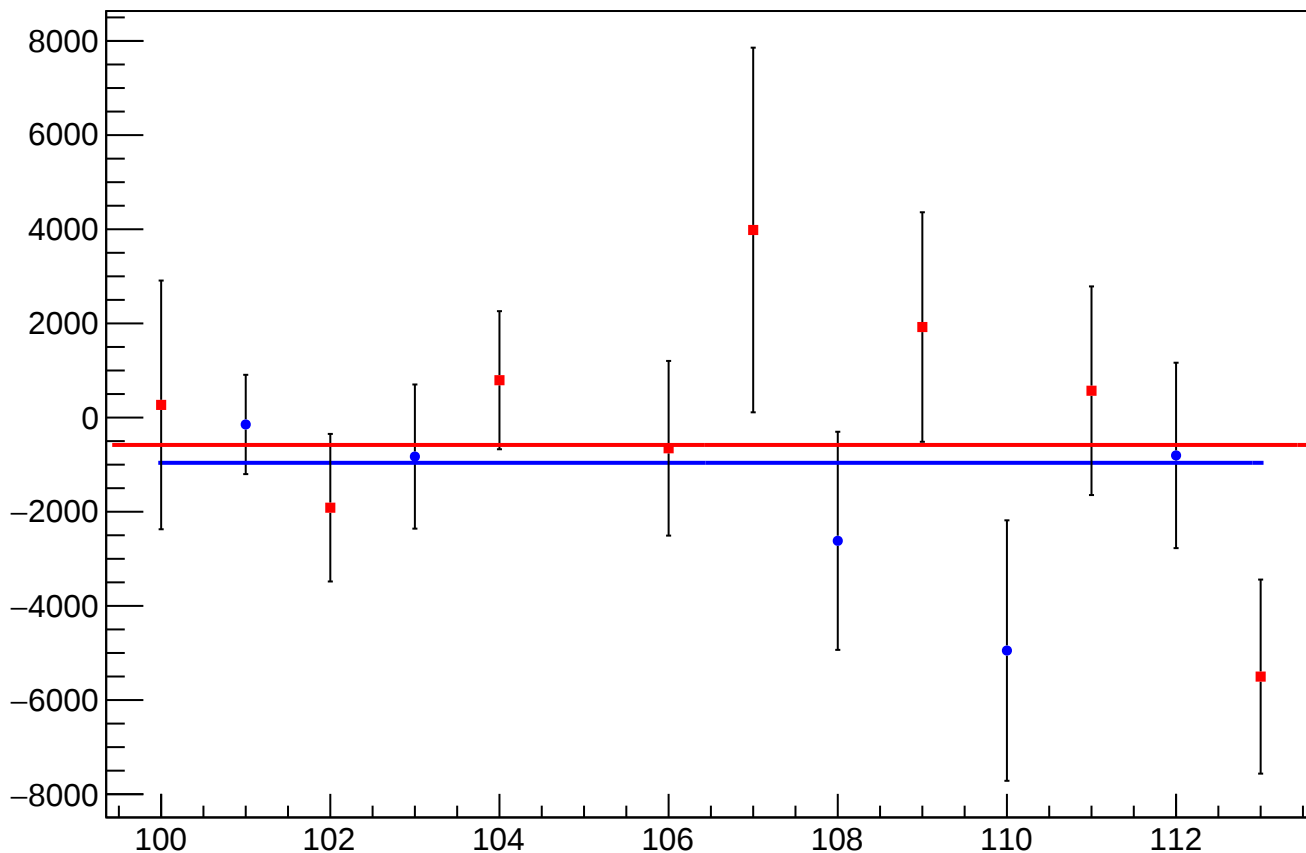
Right: 781.294 $\pm$ 0.235 χ^2 /NDF: 14780.4/12

In: 767.127 $\pm$ 0.353 χ^2 /NDF: 3351.4/4

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

All: 781.294 $\pm$ 0.235 χ^2 /NDF: 14780.4/12

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: -581.291+/-710.681 χ^2/NDF : 10.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

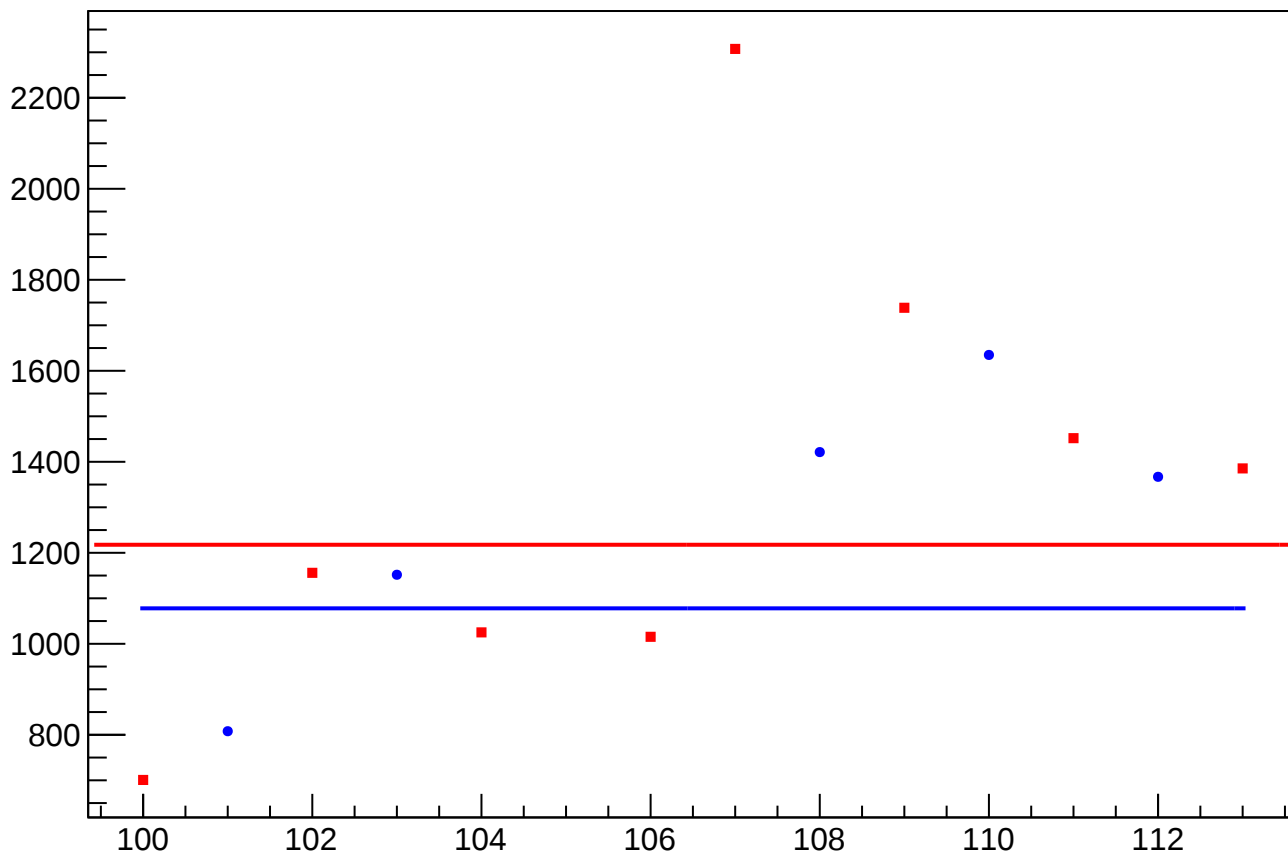
Right: -767.224+/-507.639 χ^2/NDF : 13.5/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -767.224+/-507.639 χ^2/NDF : 13.5/12

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: 1217.684+/-0.503 χ^2/NDF : 423197.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

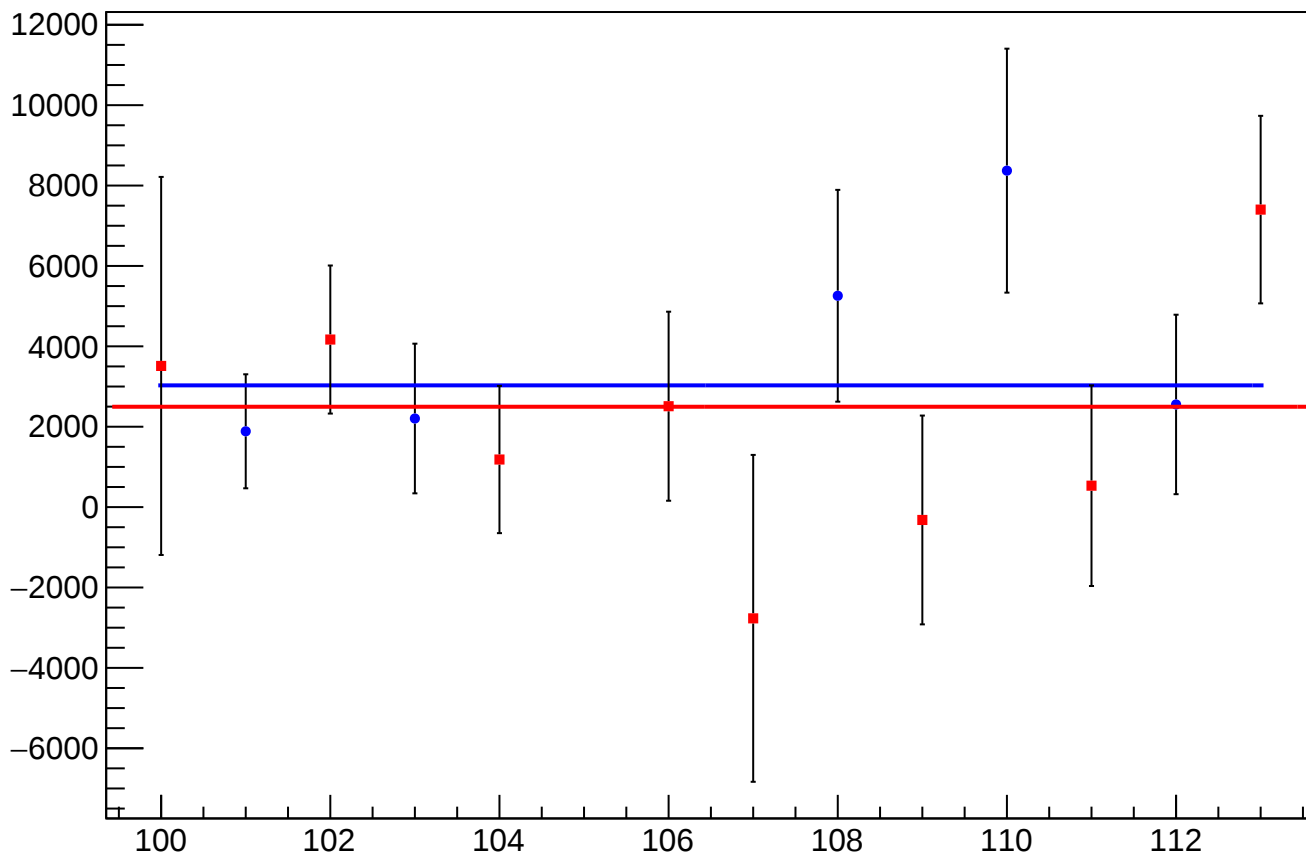
Right: 1149.243+/-0.359 χ^2/NDF : 764956.0/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1149.243+/-0.359 χ^2/NDF : 764956.0/12

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: 2497.013+/-853.828 χ^2/NDF : 9.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

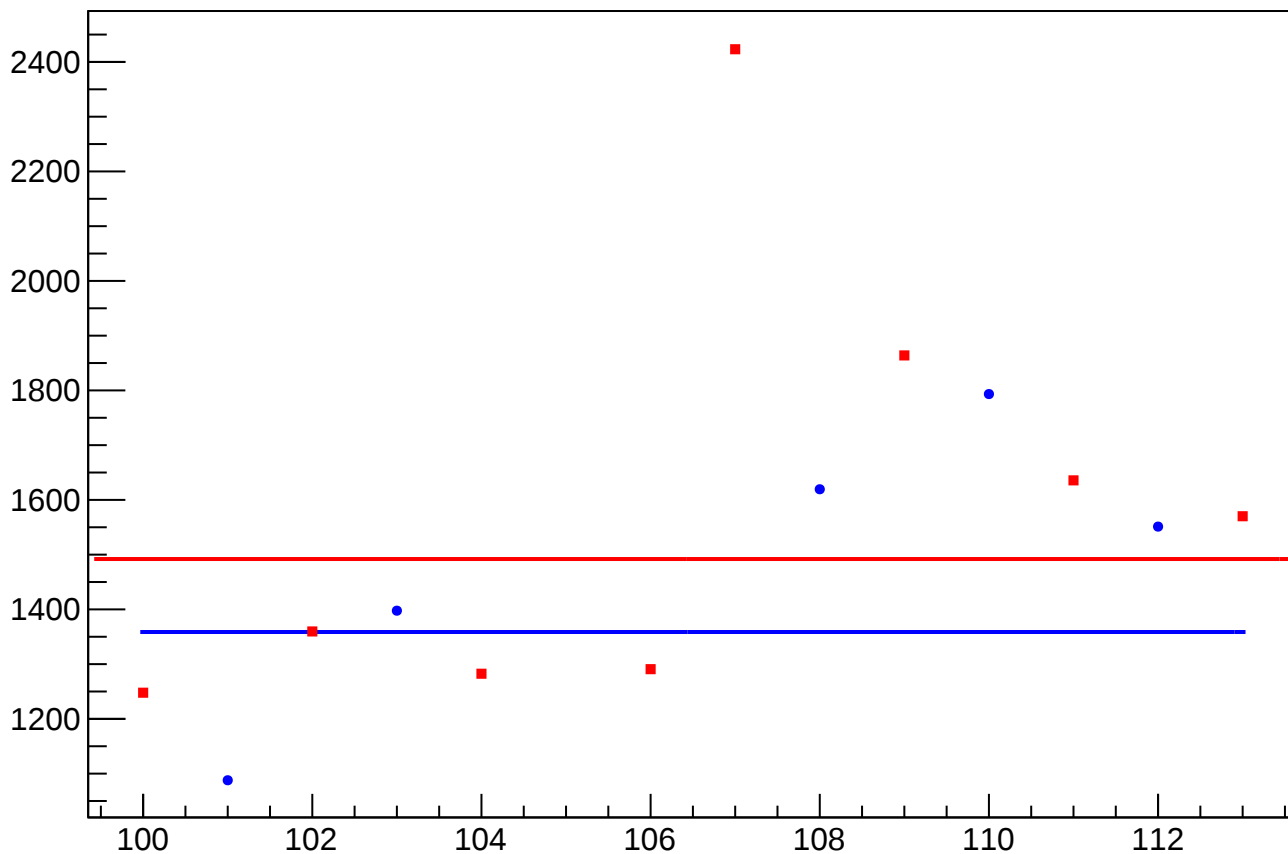
Right: 2749.392+/-618.918 χ^2/NDF : 14.2/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2749.392+/-618.918 χ^2/NDF : 14.2/12

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: 1492.000+/-0.604 χ^2/NDF : 211259.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

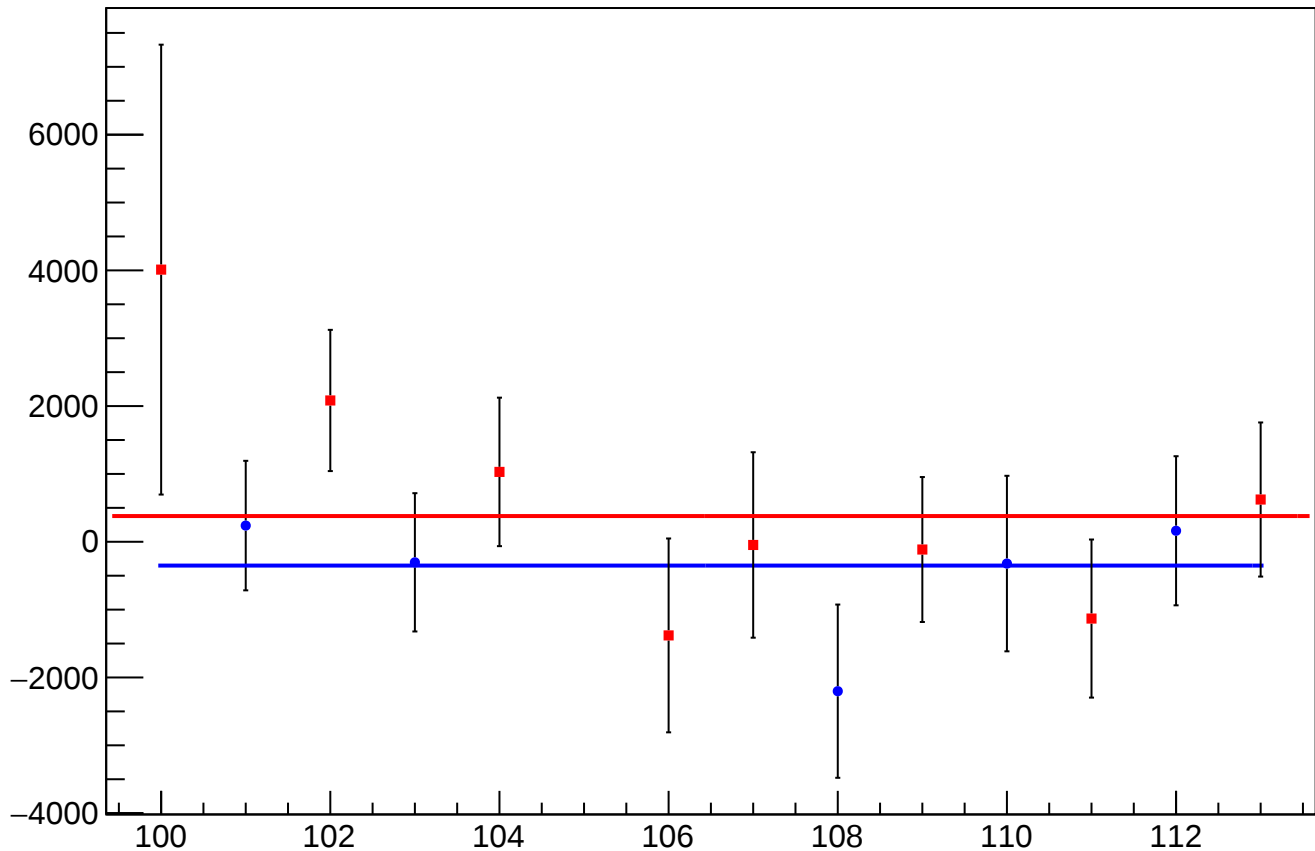
Right: 1428.735+/-0.438 χ^2/NDF : 383668.6/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1428.735+/-0.438 χ^2/NDF : 383668.6/12

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: 379.107+/-435.890 χ^2/NDF : 7.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

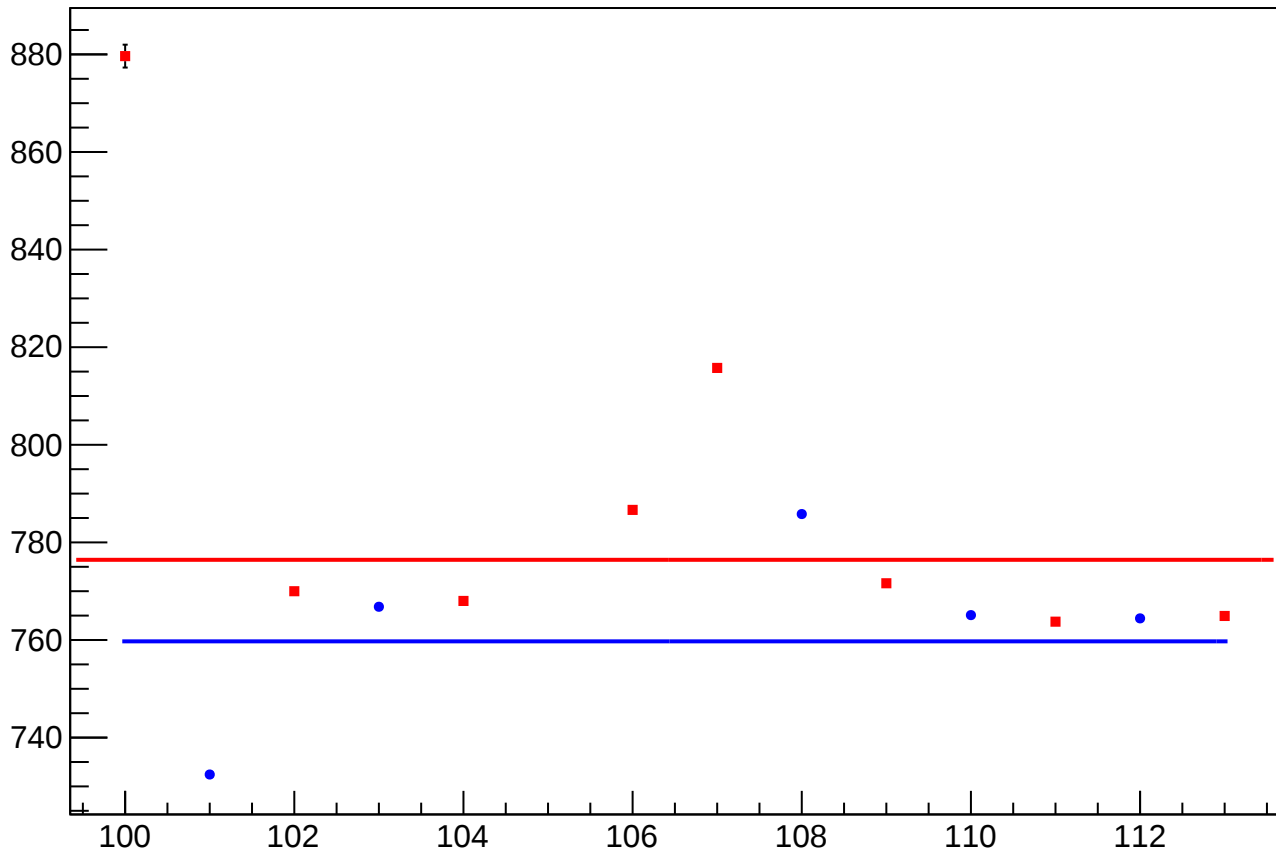
Right: 59.483+/-326.804 χ^2/NDF : 11.7/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 59.483+/-326.804 χ^2/NDF : 11.7/12

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: 776.433+/-0.308 χ^2/NDF : 4374.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

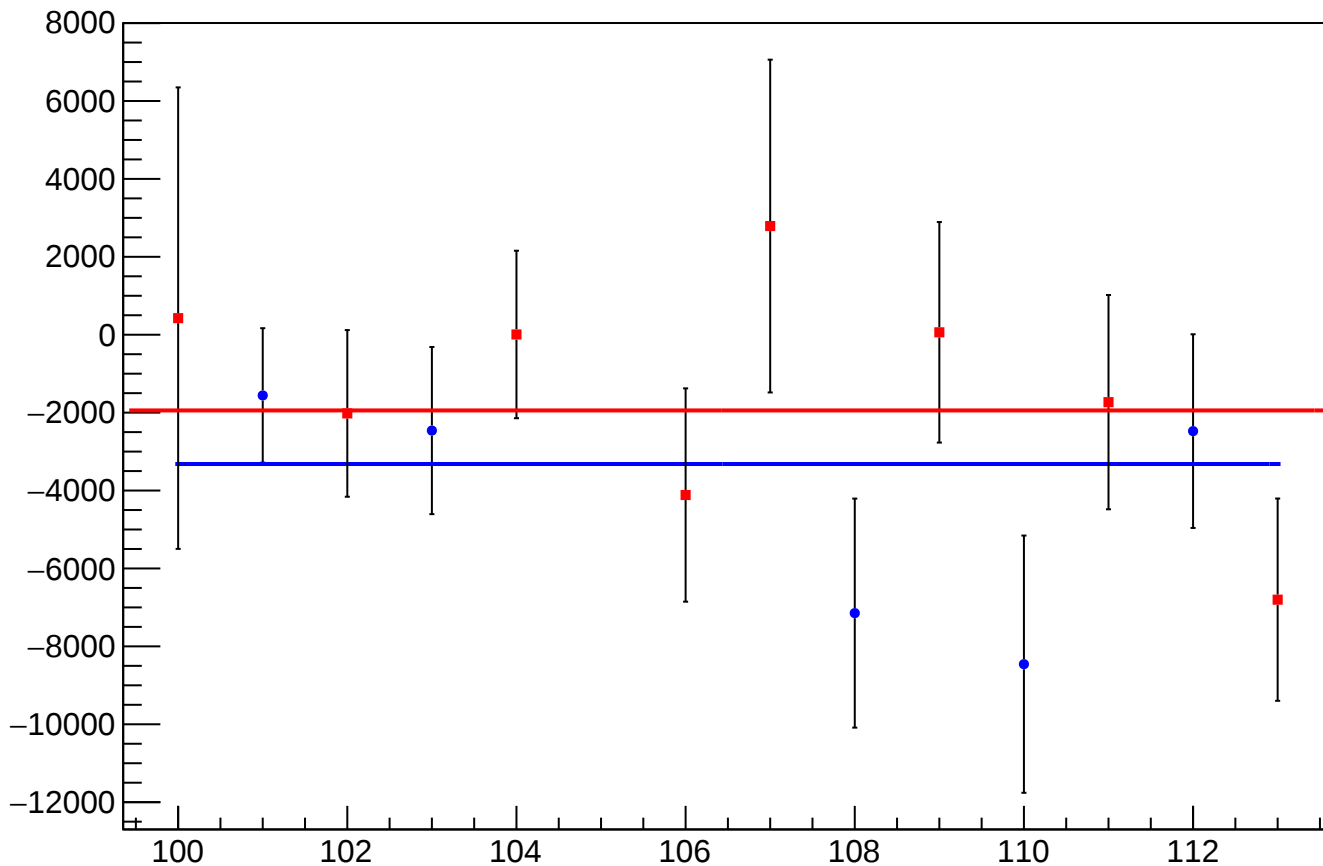
Right: 769.116+/-0.231 χ^2/NDF : 8298.4/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 769.116+/-0.231 χ^2/NDF : 8298.4/12

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: -1943.247+/-972.694 χ^2/NDF : 6.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

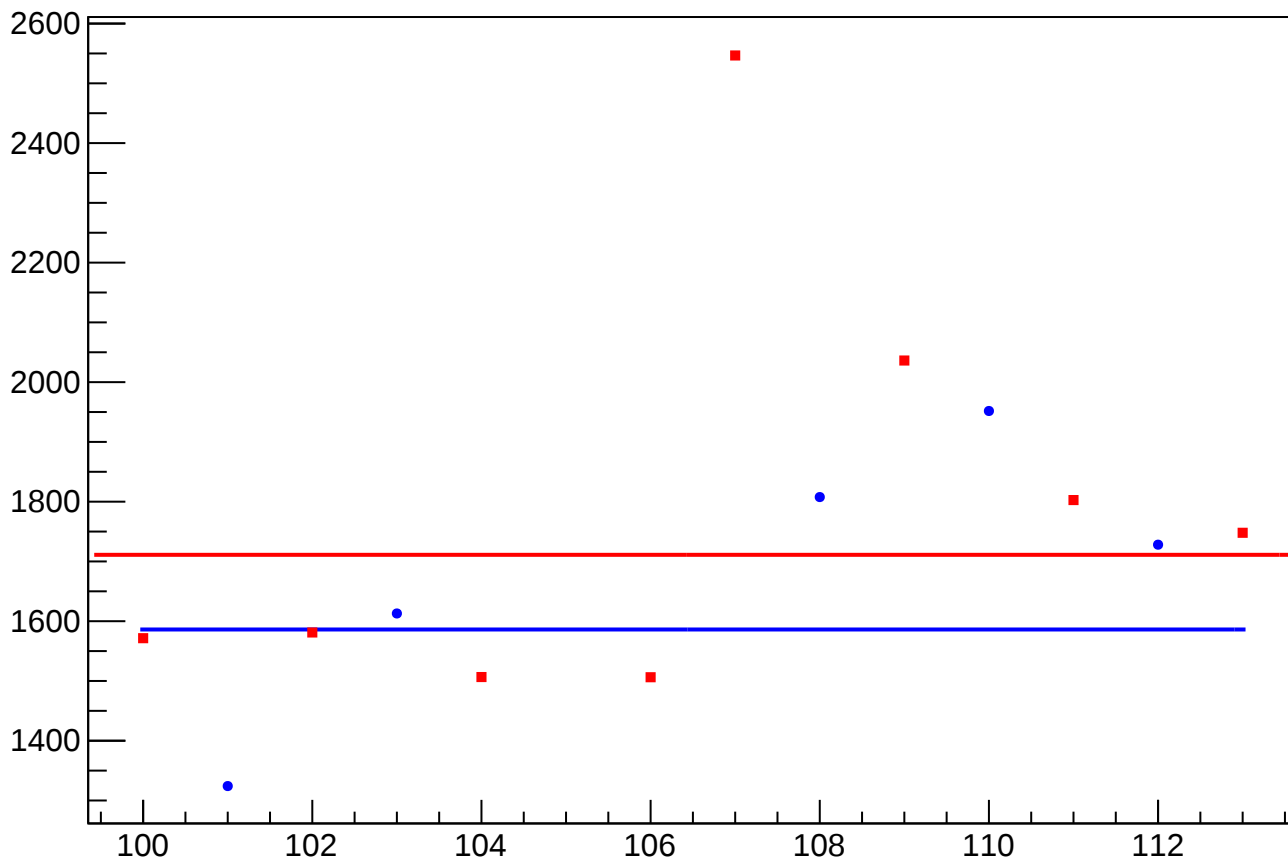
Right: -2584.243+/-710.826 χ^2/NDF : 13.2/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2584.243+/-710.826 χ^2/NDF : 13.2/12

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: 1711.073+/-0.688 χ^2/NDF : 143319.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

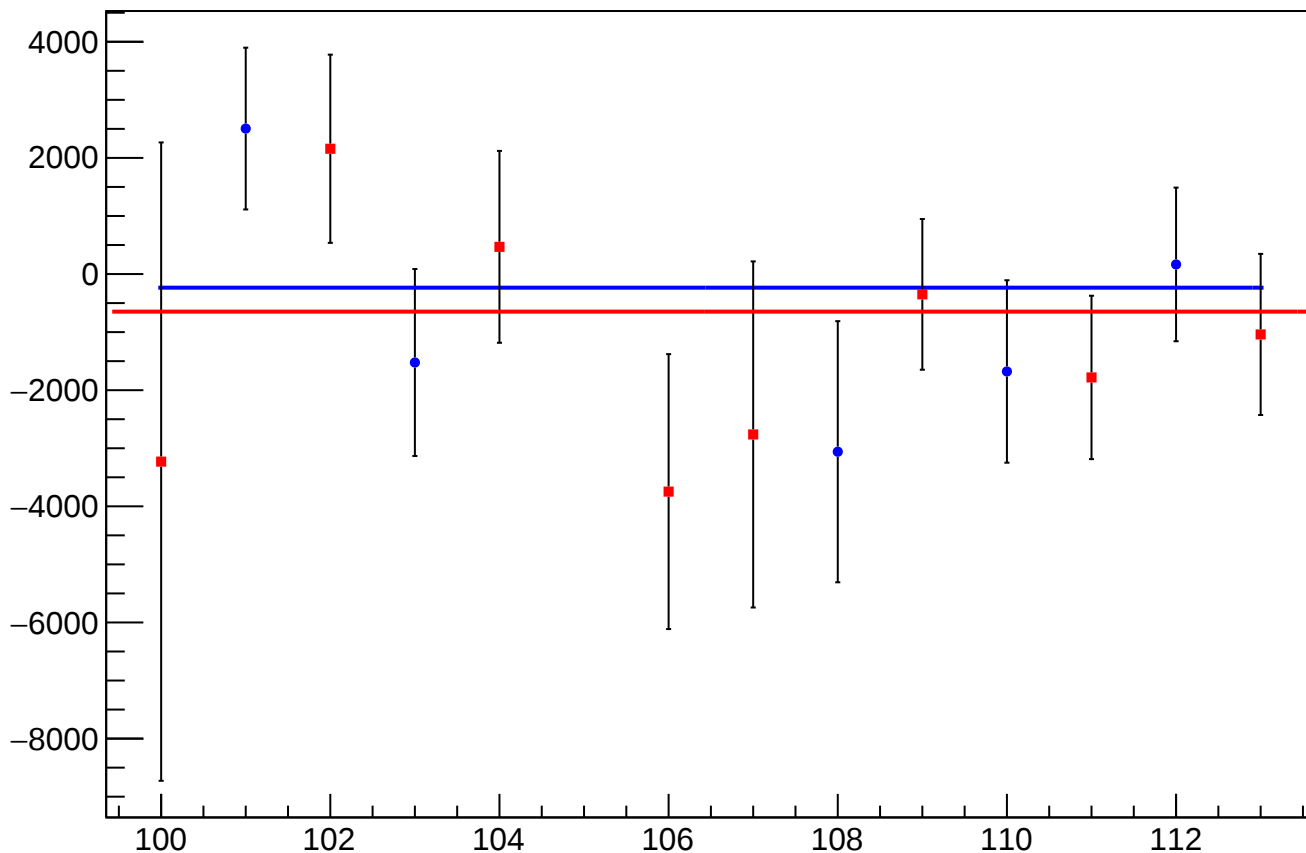
Right: 1652.858+/-0.503 χ^2/NDF : 247503.0/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1652.858+/-0.503 χ^2/NDF : 247503.0/12

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: -647.187+/-609.715 χ^2/NDF : 6.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

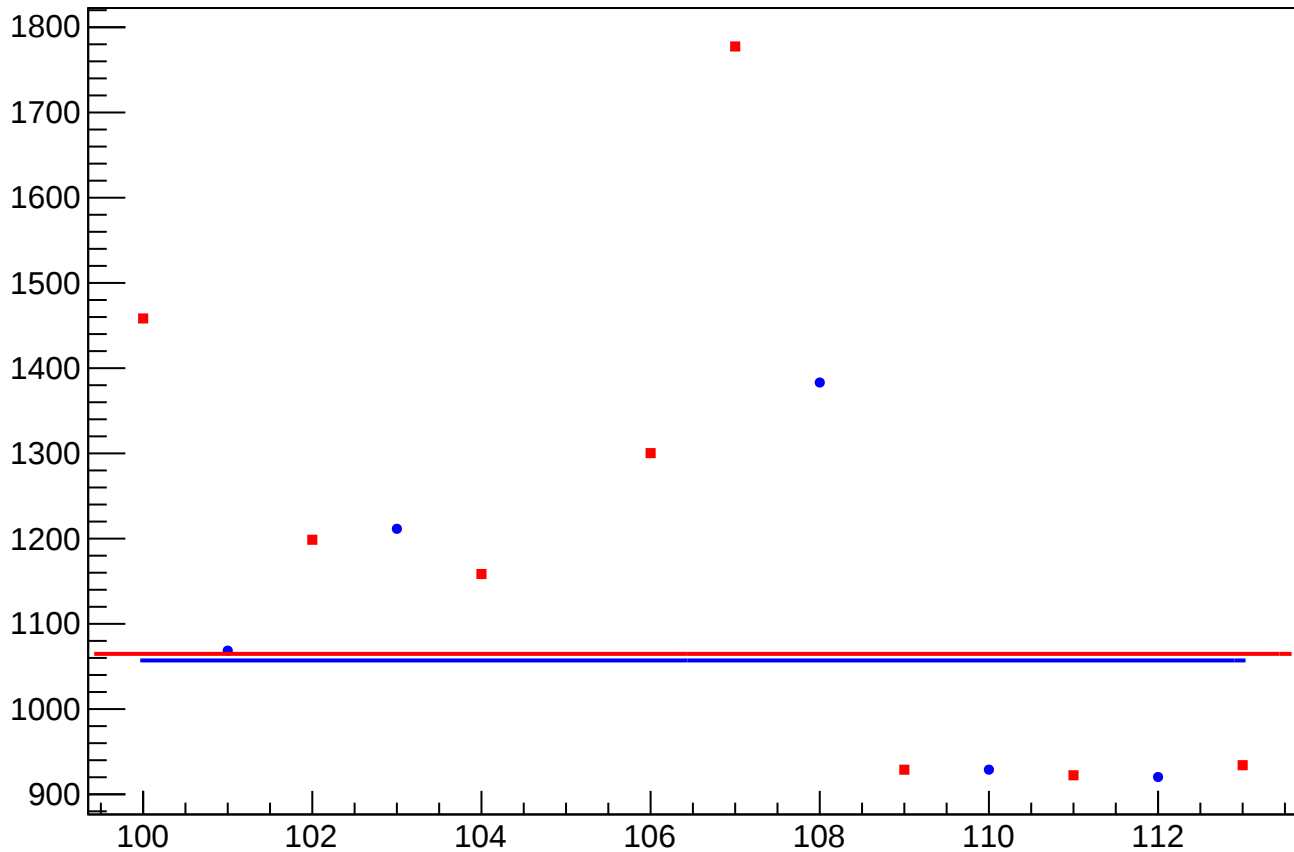
Right: -467.462+/-458.095 χ^2/NDF : 13.9/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -467.462+/-458.095 χ^2/NDF : 13.9/12

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: 1064.788+/-0.431 χ^2/NDF : 224710.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

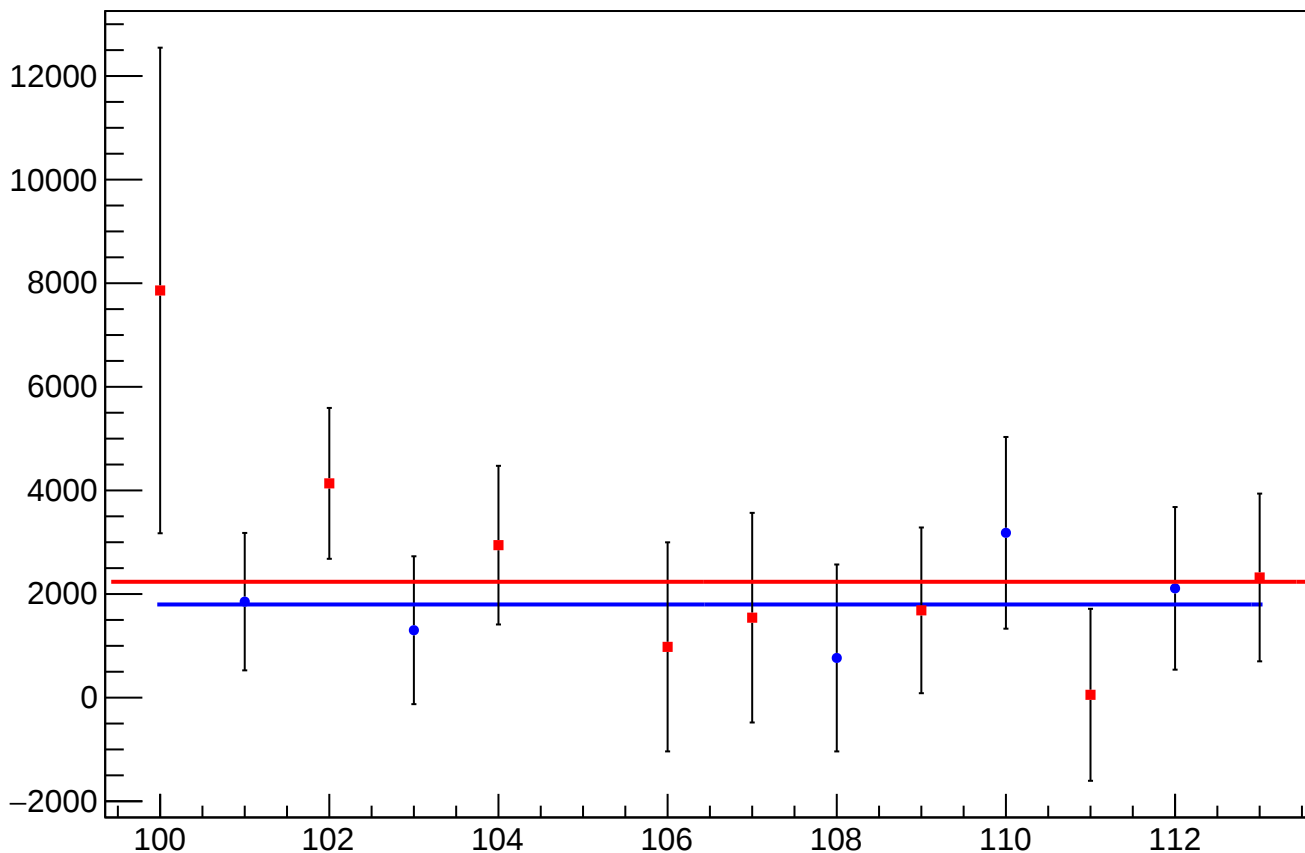
Right: 1061.419+/-0.324 χ^2/NDF : 320141.1/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1061.419+/-0.324 χ^2/NDF : 320141.1/12

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: 2236.525+/-623.958 χ^2/NDF : 5.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

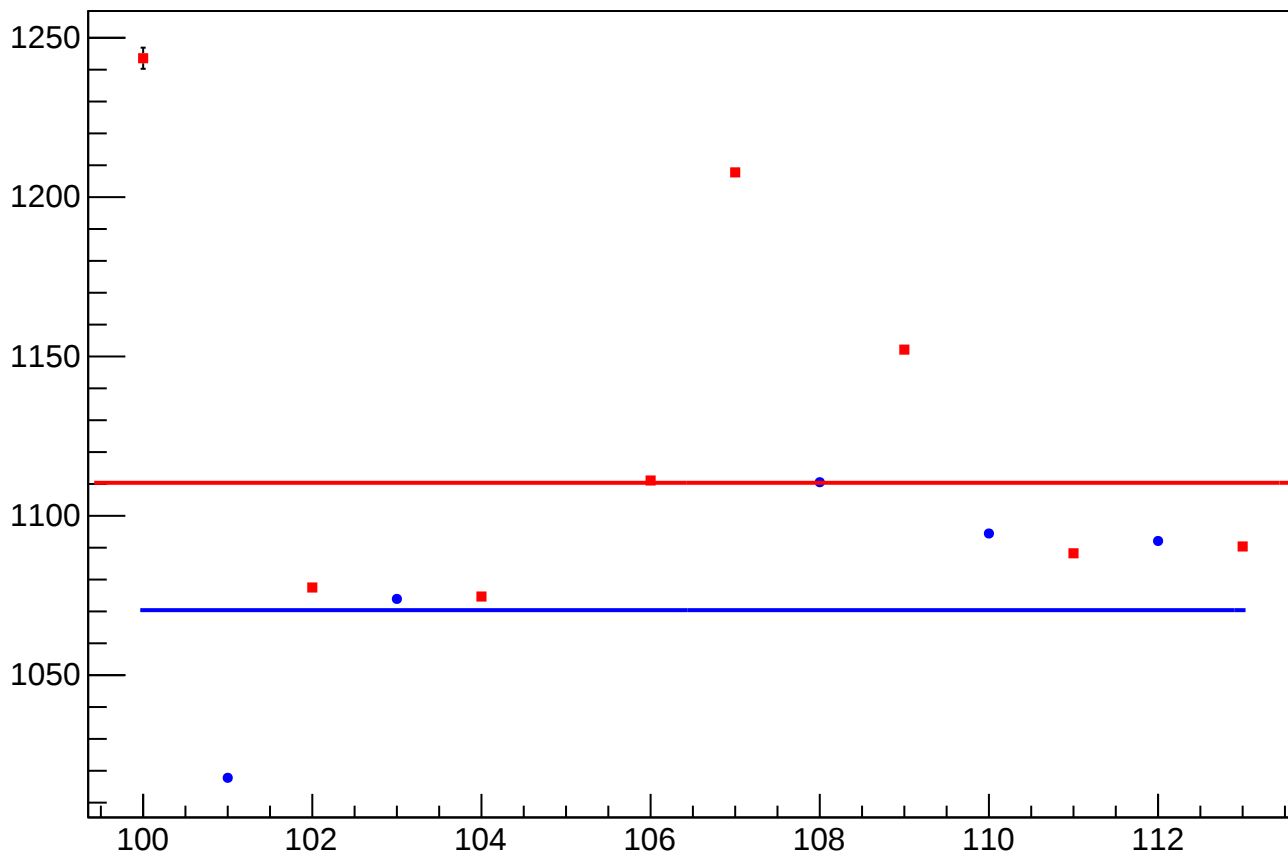
Right: 2041.372+/-464.592 χ^2/NDF : 7.0/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2041.372+/-464.592 χ^2/NDF : 7.0/12

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: 1110.366+/-0.441 χ^2/NDF : 10379.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

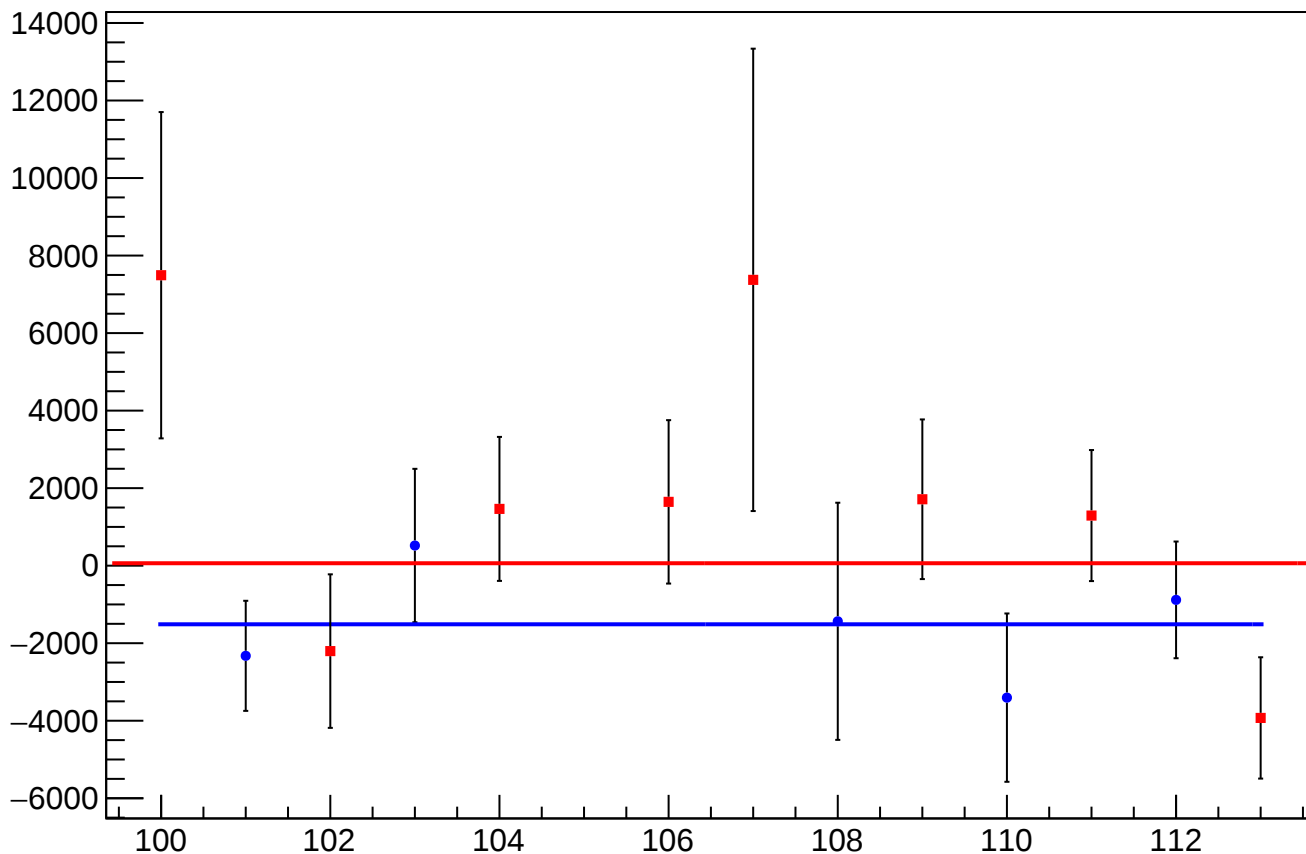
Right: 1092.557+/-0.329 χ^2/NDF : 18905.1/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1092.557+/-0.329 χ^2/NDF : 18905.1/12

asym_usl_correction_mean vs Slug, Sign Corrected



Right In: -1512.112+/-813.305 χ^2/NDF : 2.3/4

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

Right Out: 62.868+/-735.505 χ^2/NDF : 14.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

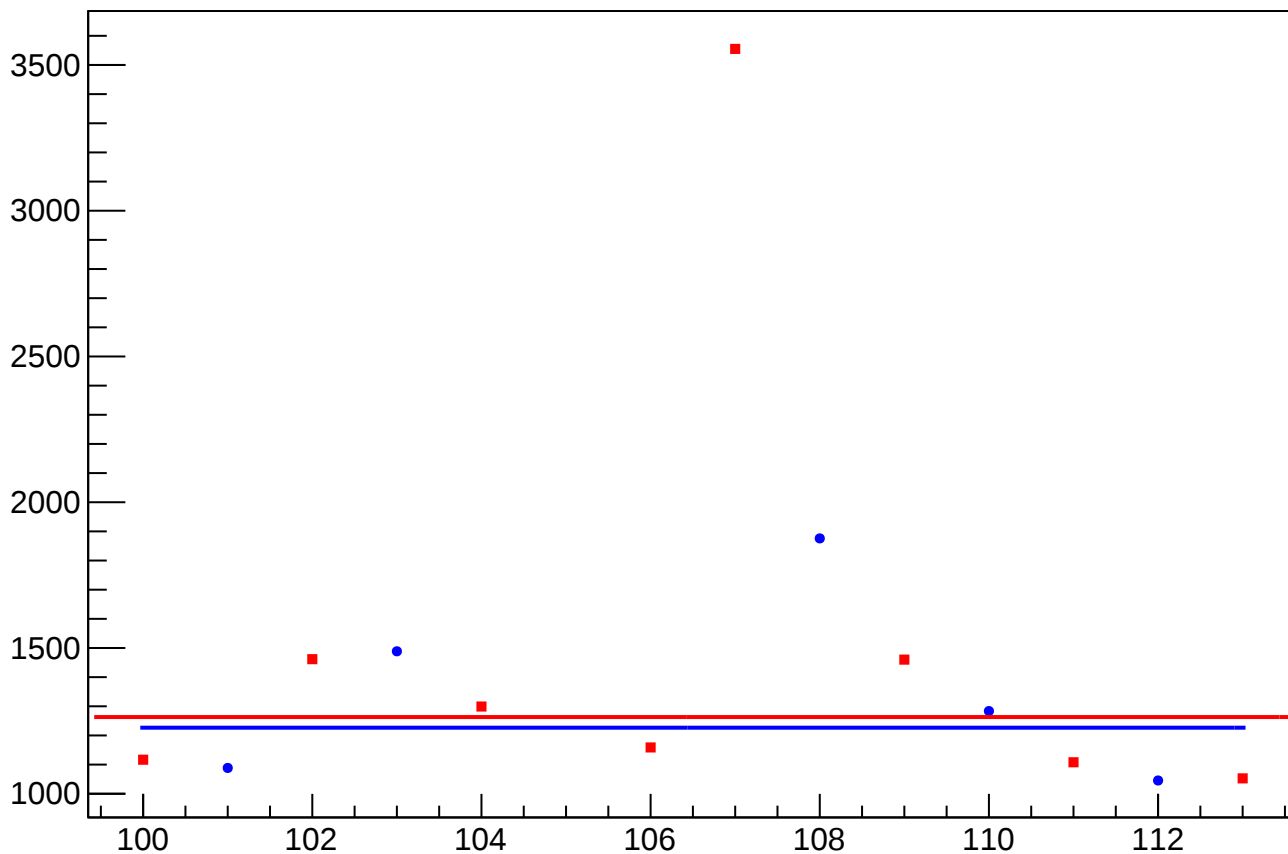
Right: -645.707+/-545.517 χ^2/NDF : 19.1/12

In: -1512.112+/-813.305 χ^2/NDF : 2.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -645.707+/-545.517 χ^2/NDF : 19.1/12

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: 1263.136+/-0.520 χ^2/NDF : 394804.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

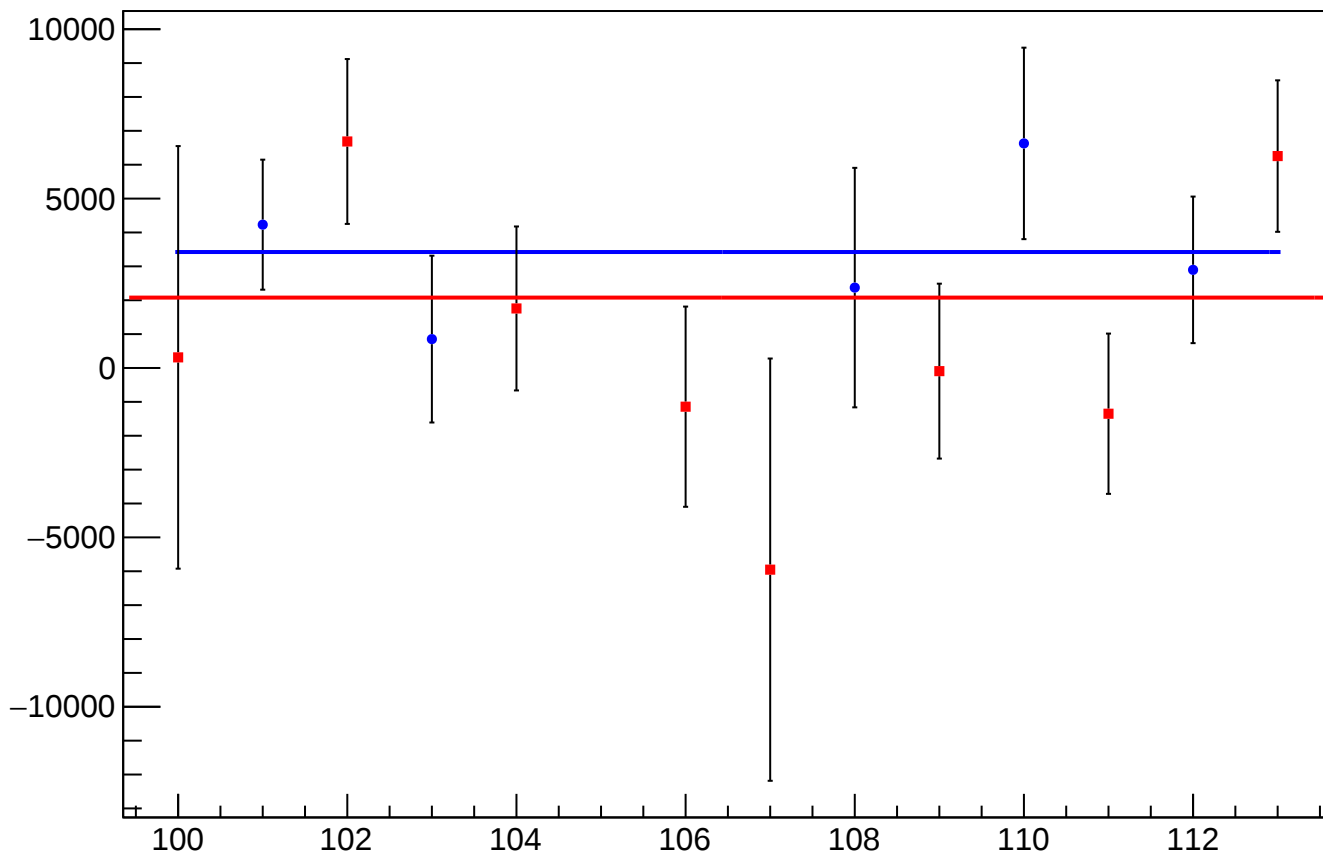
Right: 1246.702+/-0.386 χ^2/NDF : 571493.4/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1246.702+/-0.386 χ^2/NDF : 571493.4/12

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: 2077.761+/-983.198 χ^2/NDF : 12.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

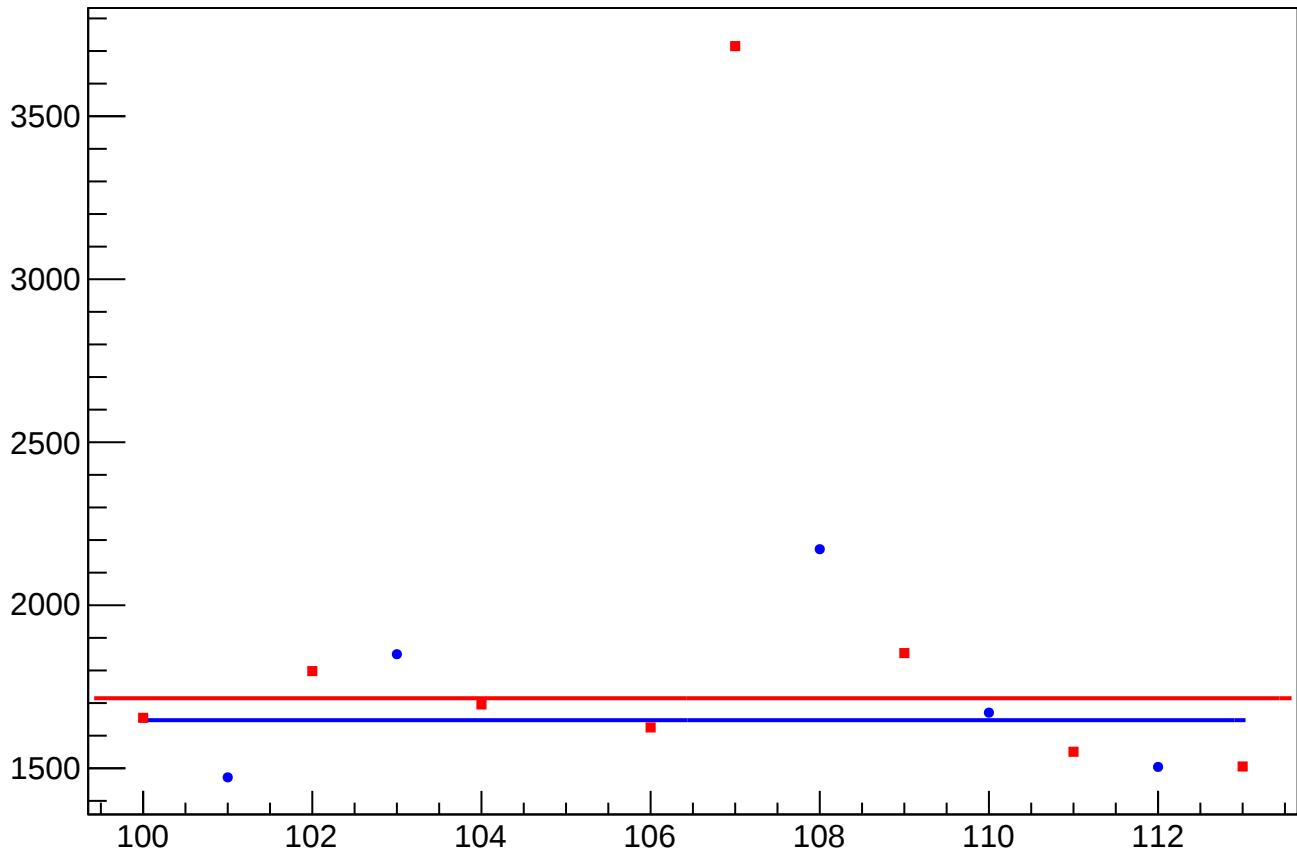
Right: 2686.681+/-727.388 χ^2/NDF : 16.4/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2686.681+/-727.388 χ^2/NDF : 16.4/12

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: 1714.868+/-0.695 χ^2/NDF : 243429.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

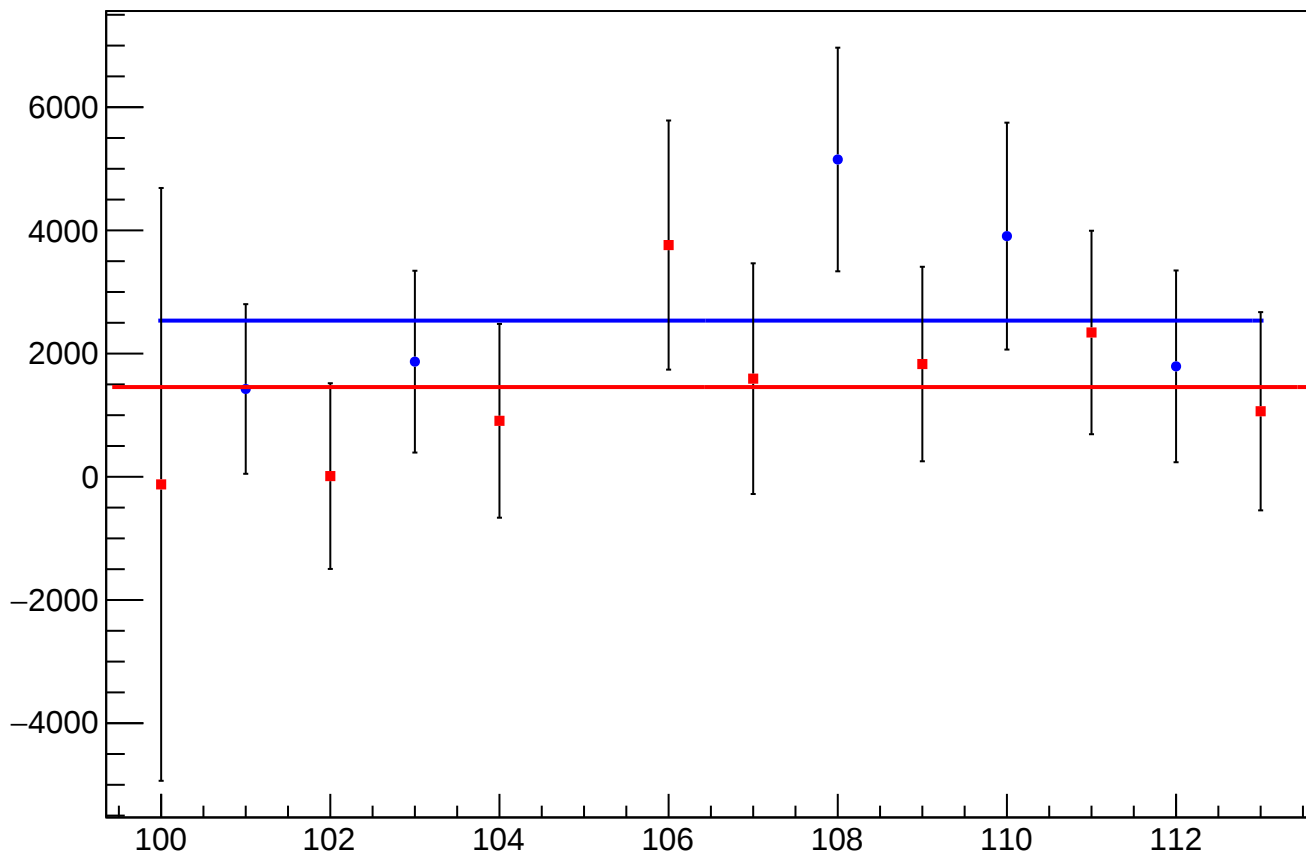
Right: 1684.376+/-0.514 χ^2/NDF : 330851.7/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1684.376+/-0.514 χ^2/NDF : 330851.7/12

dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 2535.436+/-707.501 χ^2/NDF : 3.7/4

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

Right Out: 1456.668+/-623.634 χ^2/NDF : 2.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

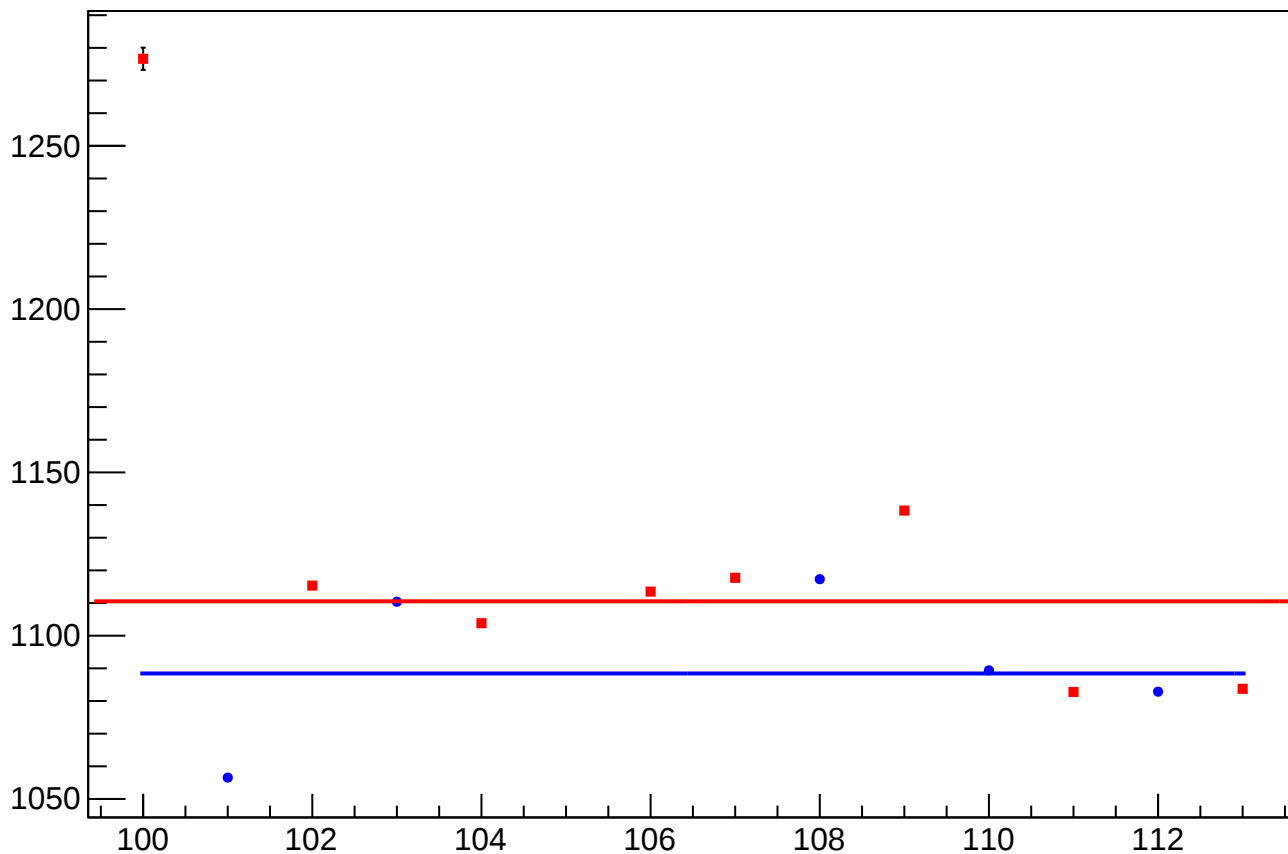
Right: 1928.354+/-467.832 χ^2/NDF : 7.9/12

In: 2535.436+/-707.501 χ^2/NDF : 3.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1928.354+/-467.832 χ^2/NDF : 7.9/12

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1088.433+/-0.500 χ^2/NDF : 2048.0/4

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

Right Out: 1110.522+/-0.441 χ^2/NDF : 4213.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

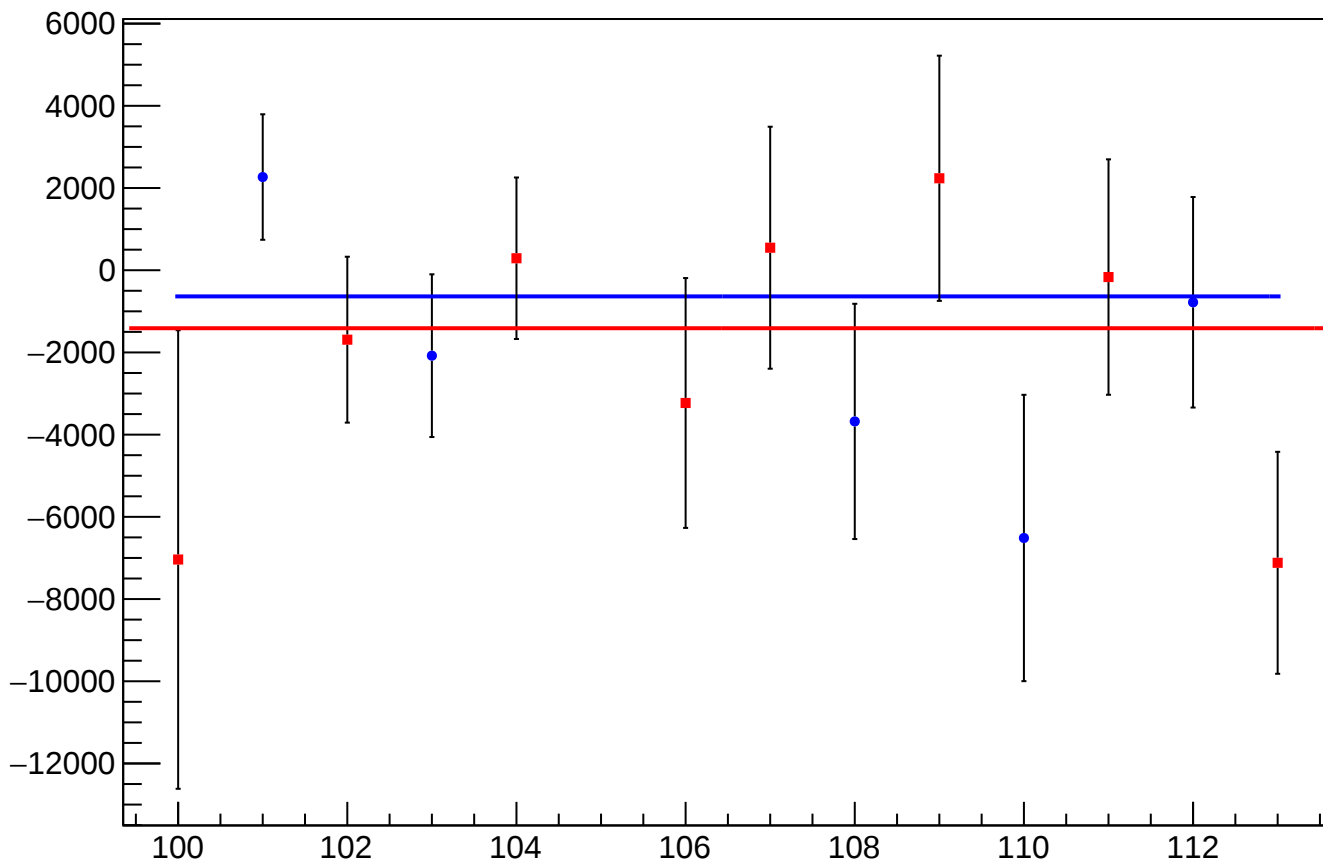
Right: 1100.864+/-0.331 χ^2/NDF : 7358.7/12

In: 1088.433+/-0.500 χ^2/NDF : 2048.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1100.864+/-0.331 χ^2/NDF : 7358.7/12

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: -1410.990+/-939.926 χ^2/NDF : 8.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

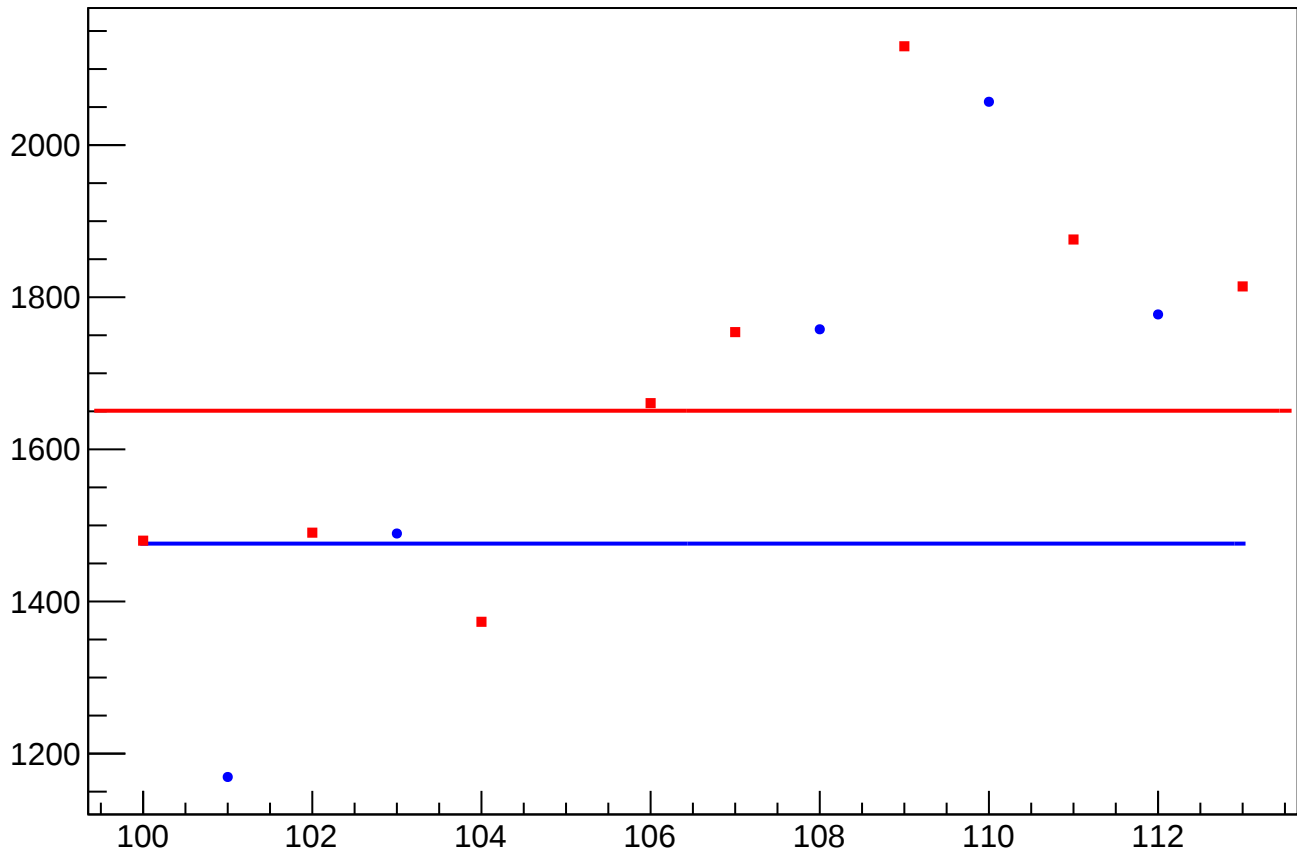
Right: -1039.955+/-678.353 χ^2/NDF : 17.2/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1039.955+/-678.353 χ^2/NDF : 17.2/12

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: 1650.779+/-0.665 χ^2/NDF : 128181.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

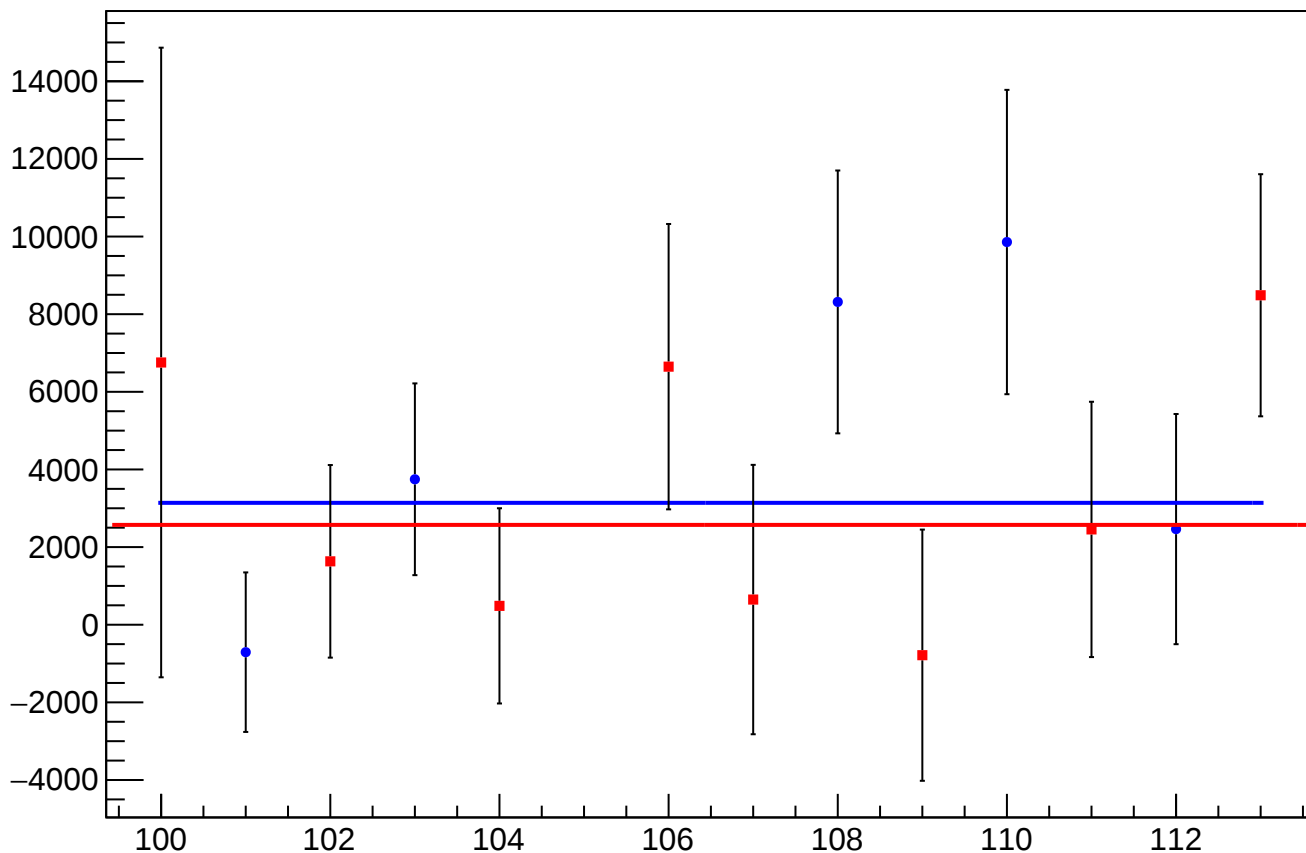
Right: 1567.076+/-0.480 χ^2/NDF : 344838.2/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1567.076+/-0.480 χ^2/NDF : 344838.2/12

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: 2571.825+/-1129.608 χ^2/NDF : 7.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

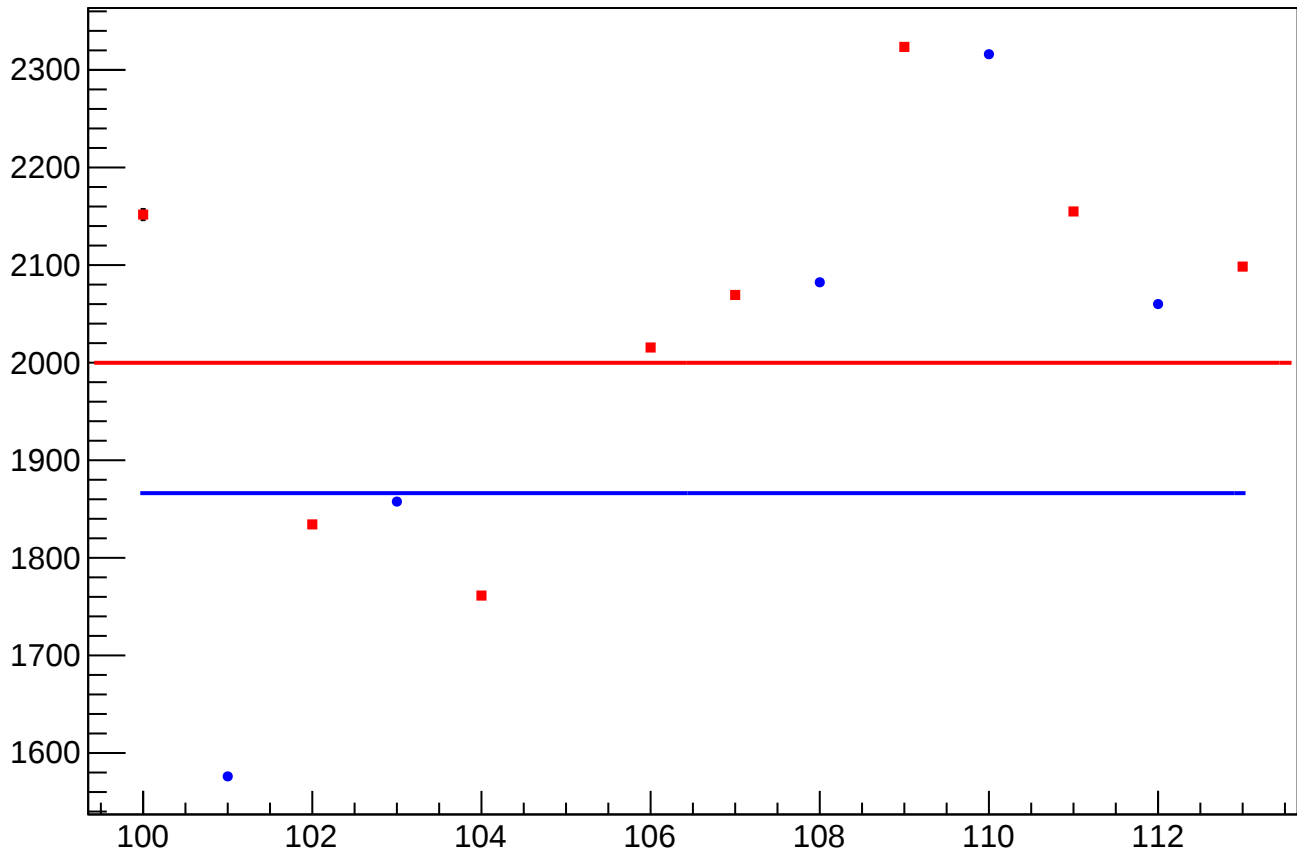
Right: 2833.103+/-830.302 χ^2/NDF : 16.3/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2833.103+/-830.302 χ^2/NDF : 16.3/12

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: 1999.869+/-0.799 χ^2/NDF : 54908.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

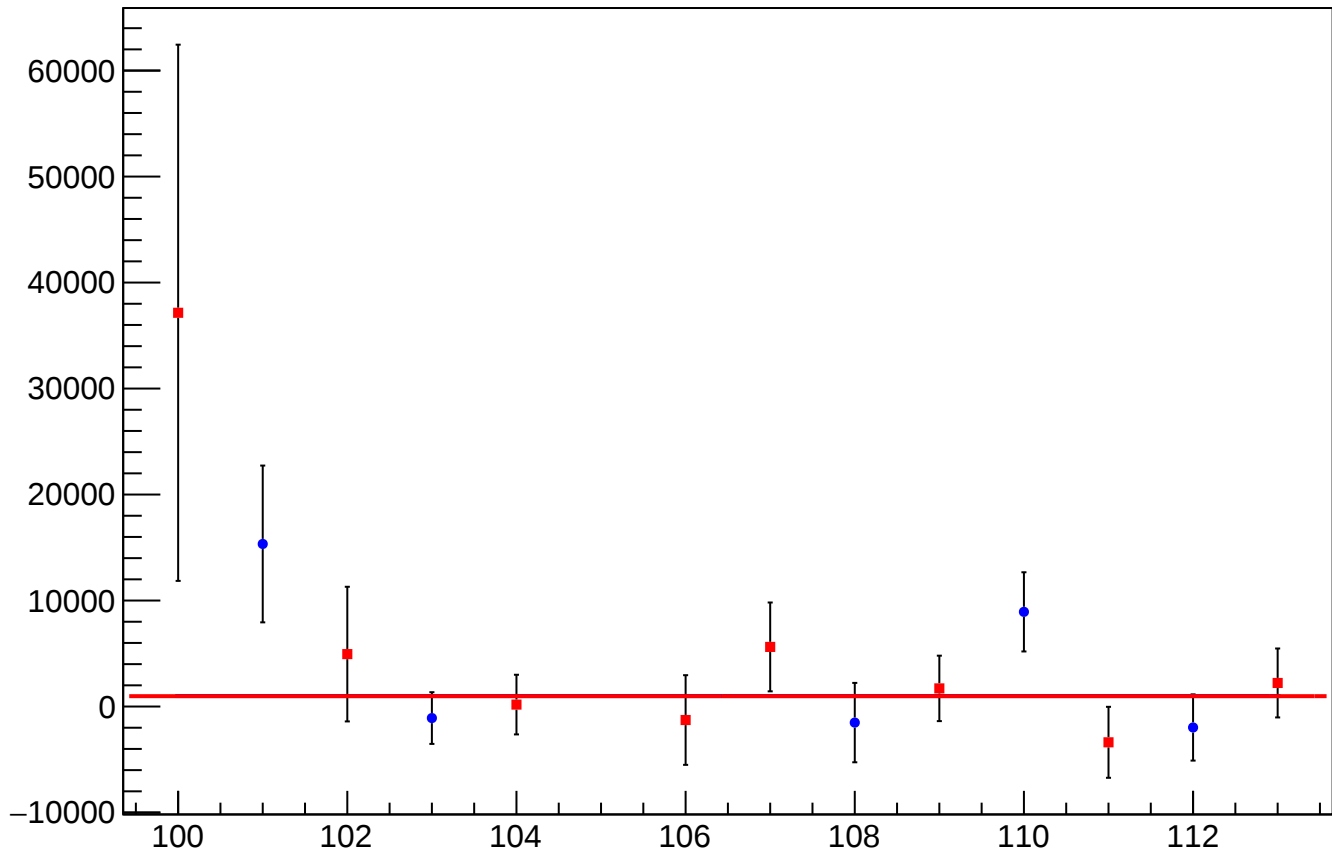
Right: 1938.459+/-0.587 χ^2/NDF : 150709.6/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1938.459+/-0.587 χ^2/NDF : 150709.6/12

dit_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 989.527+/-1521.861 χ^2/NDF : 10.4/4

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

Right Out: 977.519+/-1343.437 χ^2/NDF : 5.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

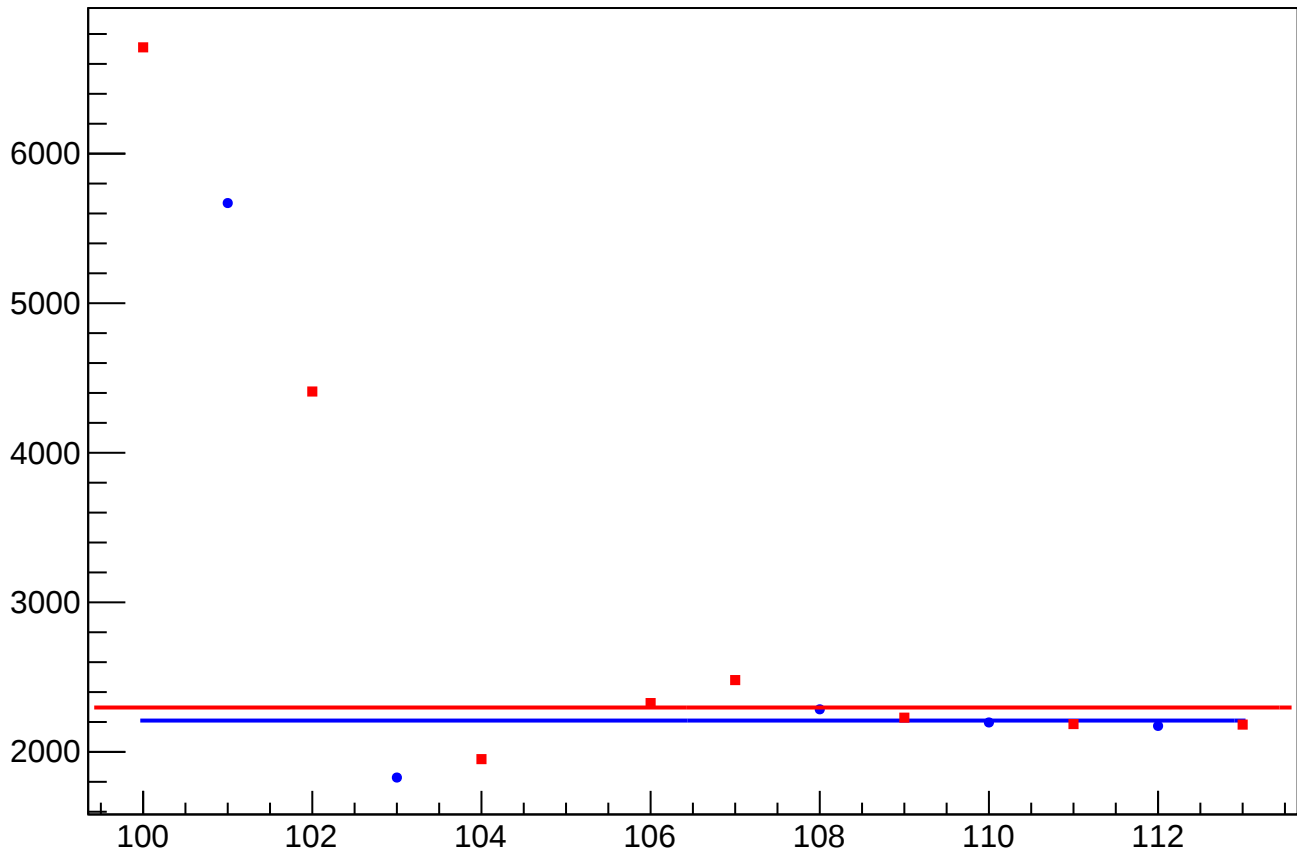
Right: 982.778+/-1007.157 χ^2/NDF : 16.3/12

In: 989.527+/-1521.861 χ^2/NDF : 10.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 982.778+/-1007.157 χ^2/NDF : 16.3/12

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: 2296.906+/-0.950 χ^2/NDF : 321858.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

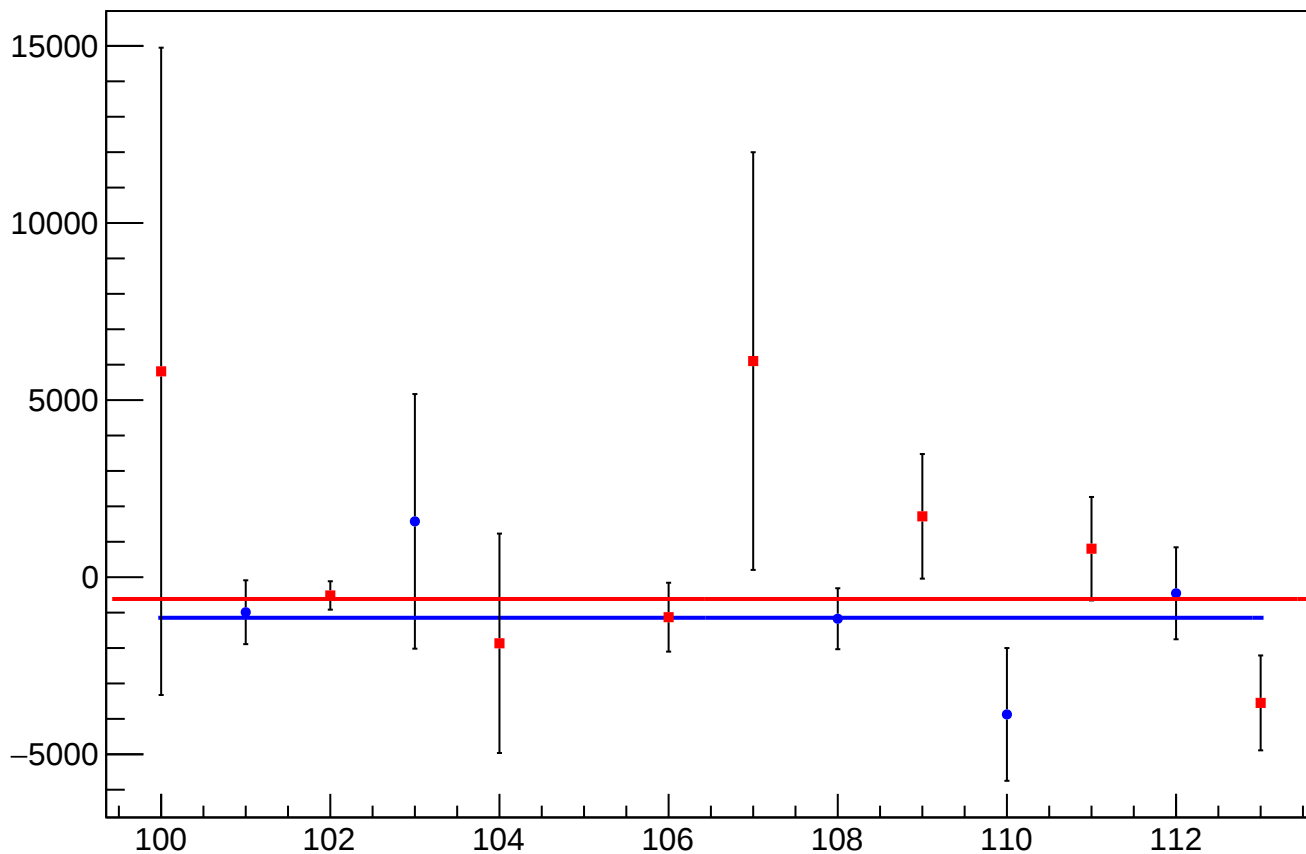
Right: 2258.679+/-0.712 χ^2/NDF : 813151.3/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2258.679+/-0.712 χ^2/NDF : 813151.3/12

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: -614.997+/-337.675 χ^2/NDF : 9.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

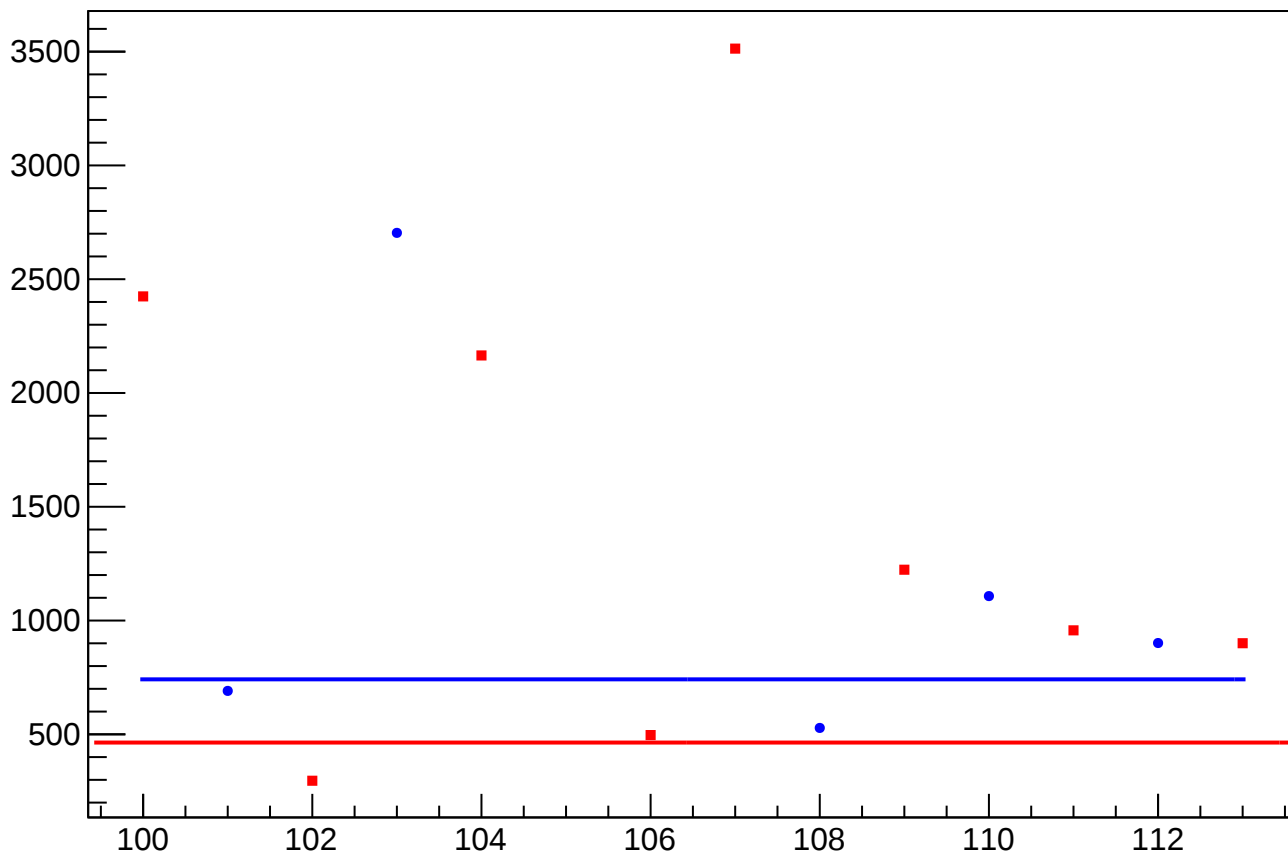
Right: -767.475+/-285.053 χ^2/NDF : 13.5/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -767.475+/-285.053 χ^2/NDF : 13.5/12

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: 463.881+/-0.239 χ^2/NDF : 2395949.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

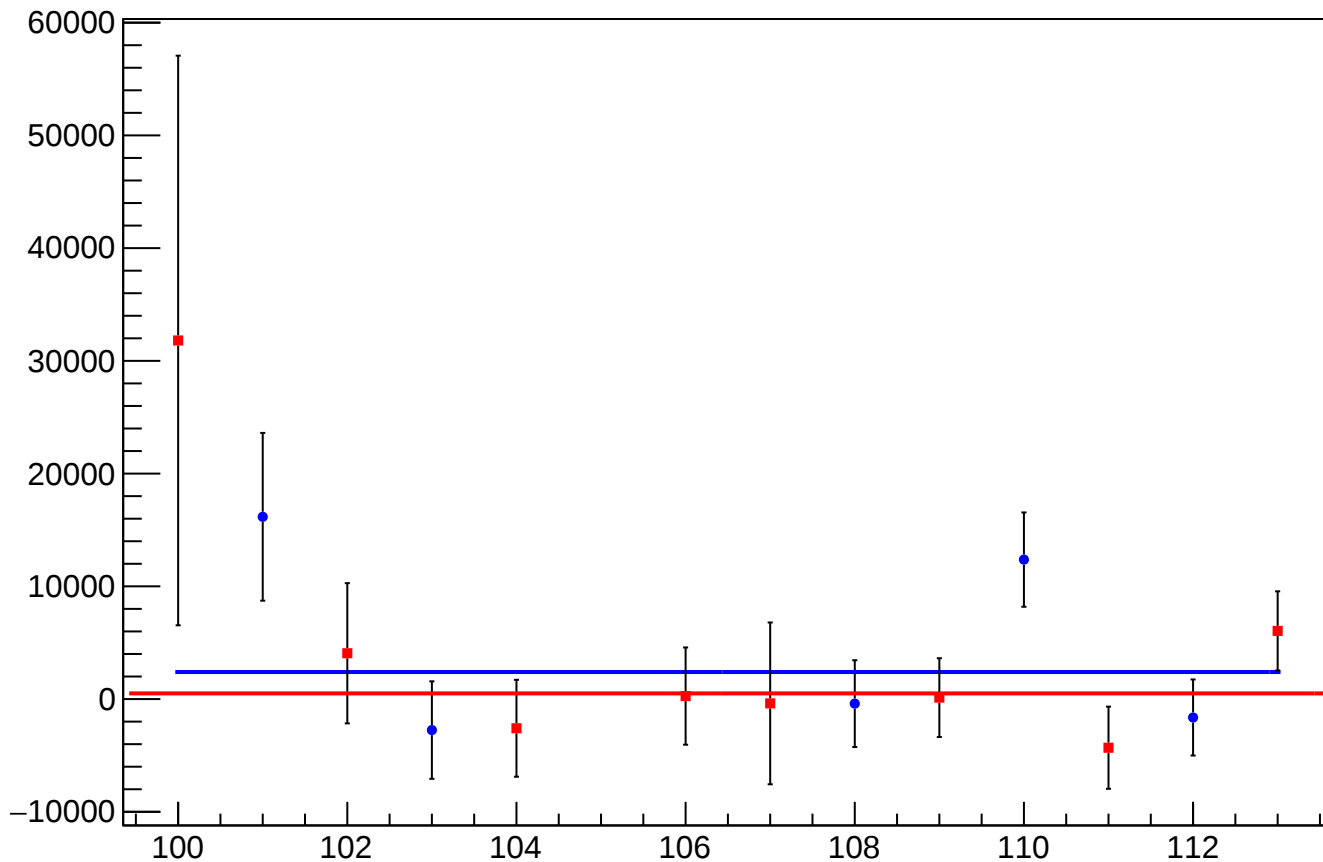
Right: 543.703+/-0.202 χ^2/NDF : 3616680.7/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 543.703+/-0.202 χ^2/NDF : 3616680.7/12

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: 502.051+/-1595.019 χ^2/NDF : 6.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

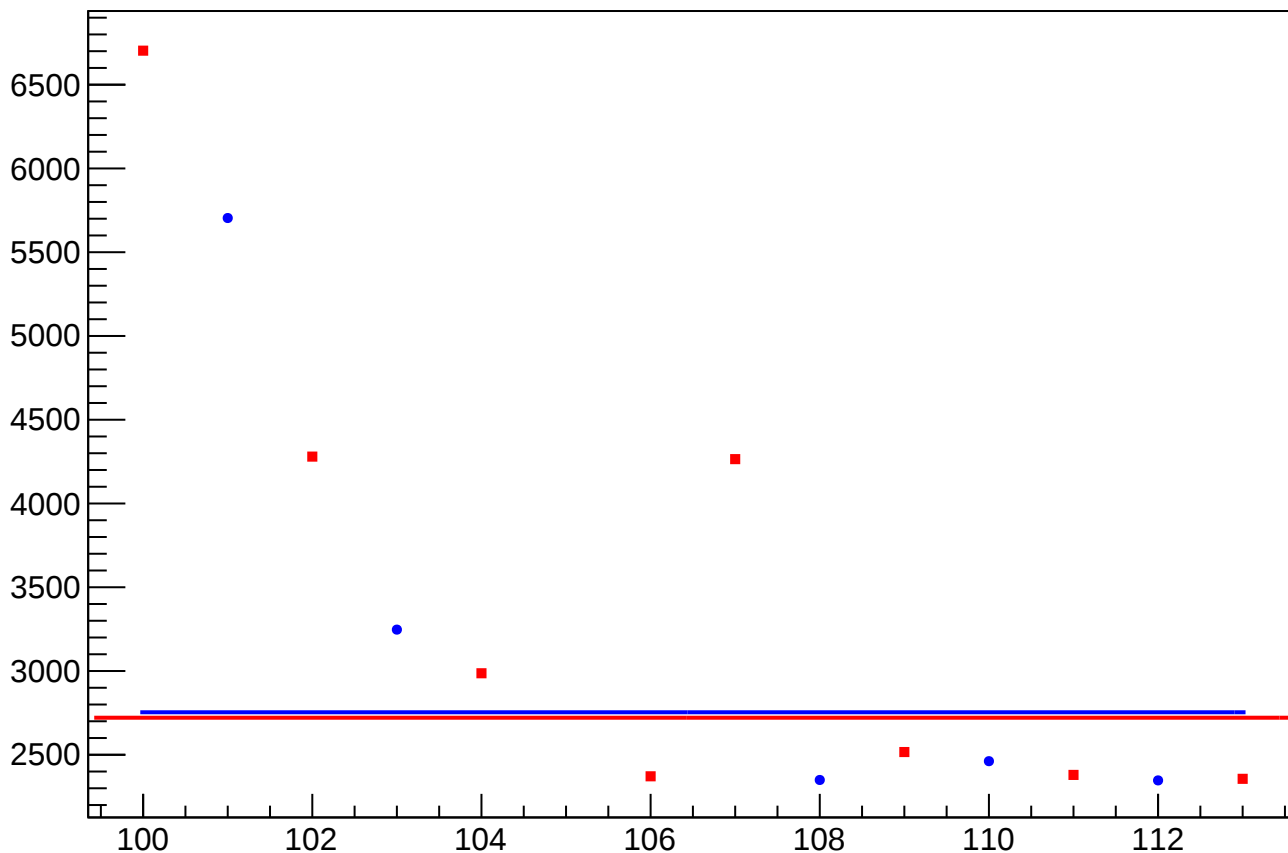
Right: 1297.384+/-1215.291 χ^2/NDF : 19.7/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1297.384+/-1215.291 χ^2/NDF : 19.7/12

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: 2721.204+/-1.128 χ^2/NDF : 334645.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

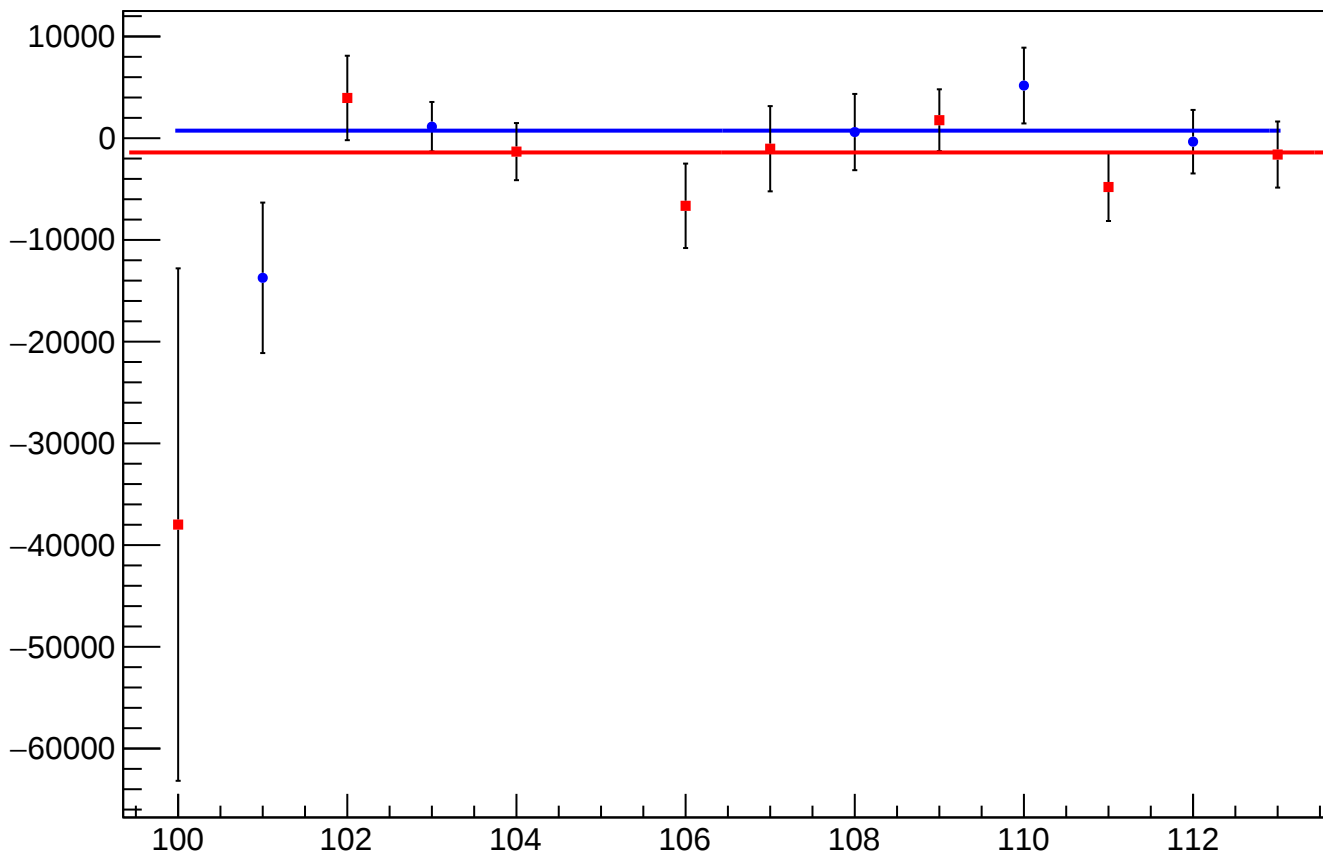
Right: 2734.834+/-0.859 χ^2/NDF : 736305.3/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2734.834+/-0.859 χ^2/NDF : 736305.3/12

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: -1399.916+/-1297.330 χ^2/NDF : 7.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

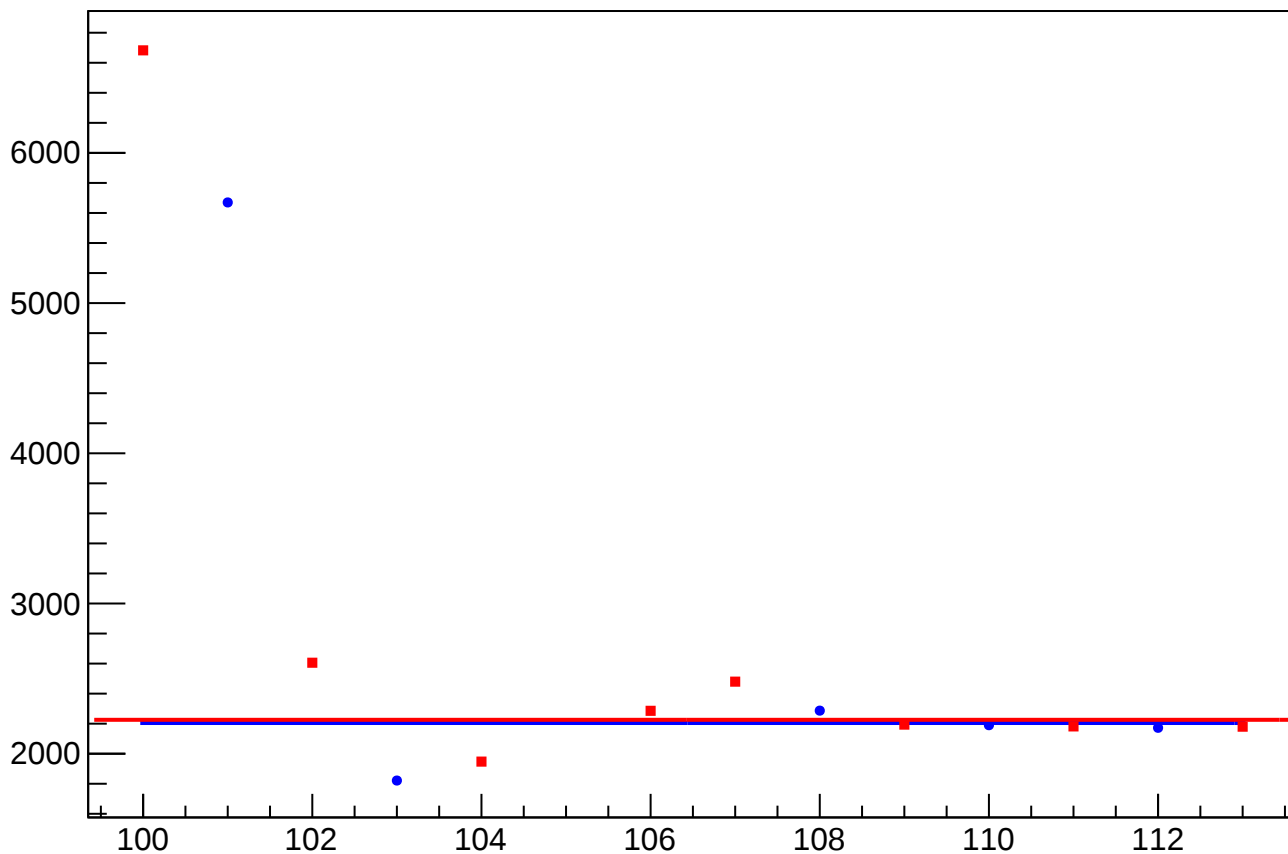
Right: -495.629+/-986.419 χ^2/NDF : 14.1/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -495.629+/-986.419 χ^2/NDF : 14.1/12

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: 2225.697+/-0.917 χ^2/NDF : 107759.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

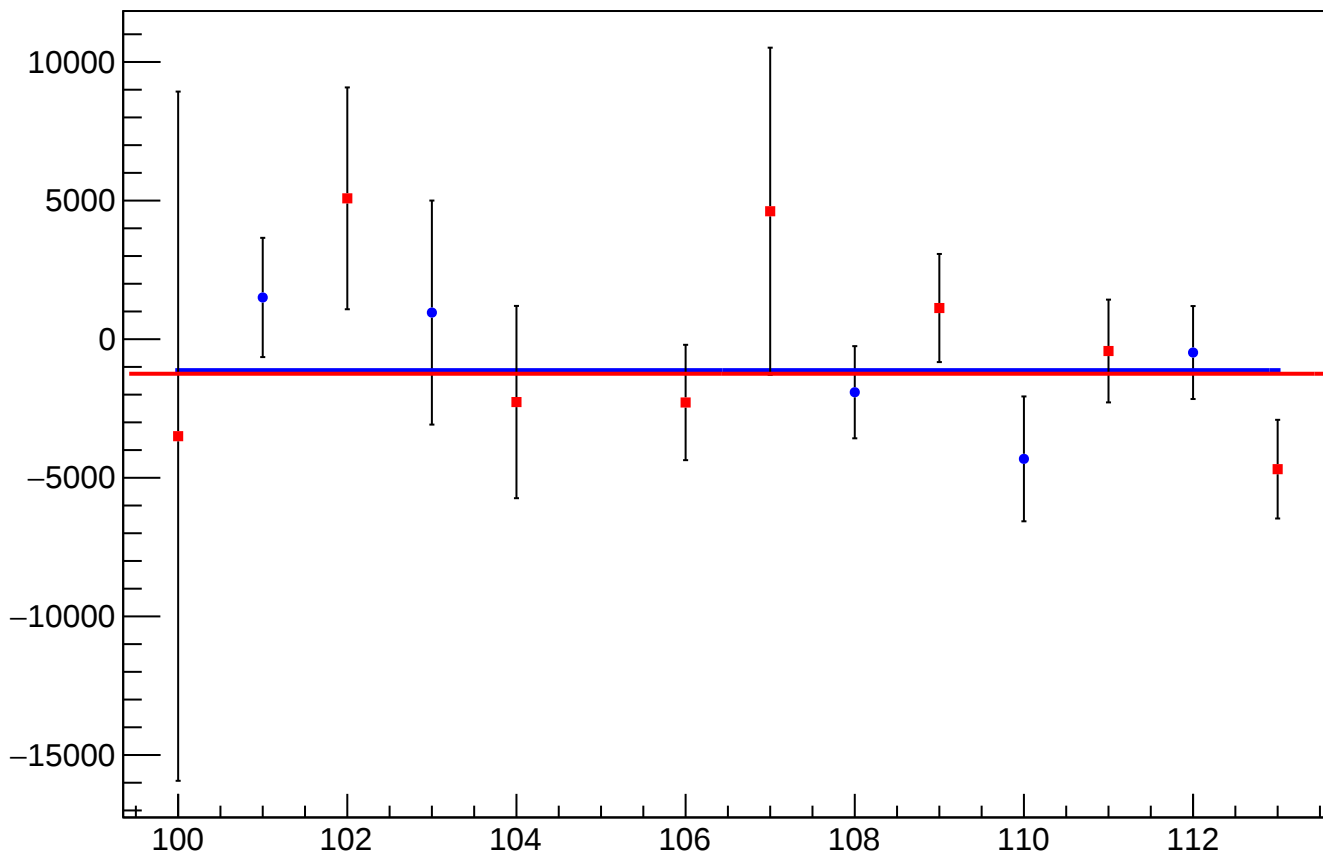
Right: 2216.704+/-0.698 χ^2/NDF : 598022.9/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2216.704+/-0.698 χ^2/NDF : 598022.9/12

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: -1246.500+/-883.419 χ^2/NDF : 9.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

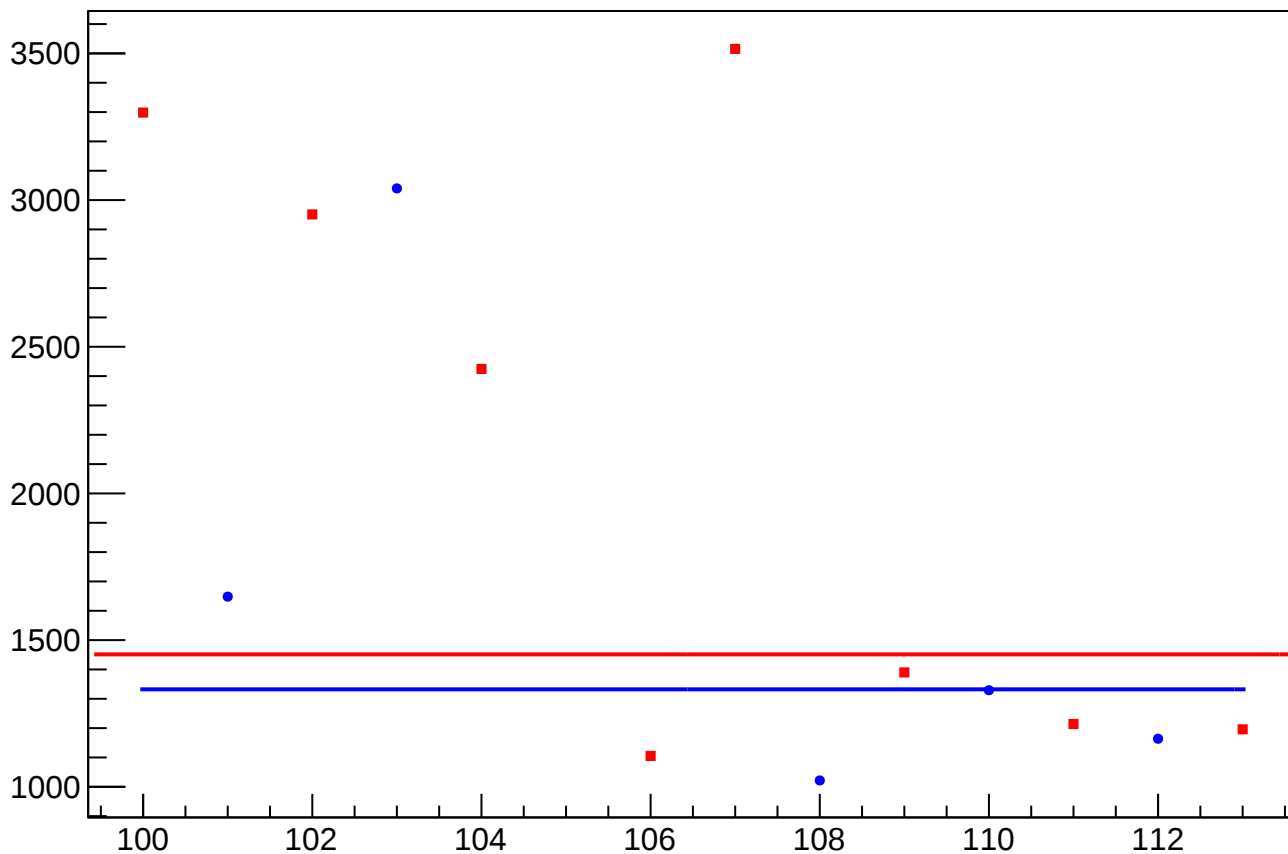
Right: -1183.655+/-635.848 χ^2/NDF : 13.4/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1183.655+/-635.848 χ^2/NDF : 13.4/12

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: 1451.392+/-0.625 χ^2/NDF : 858565.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

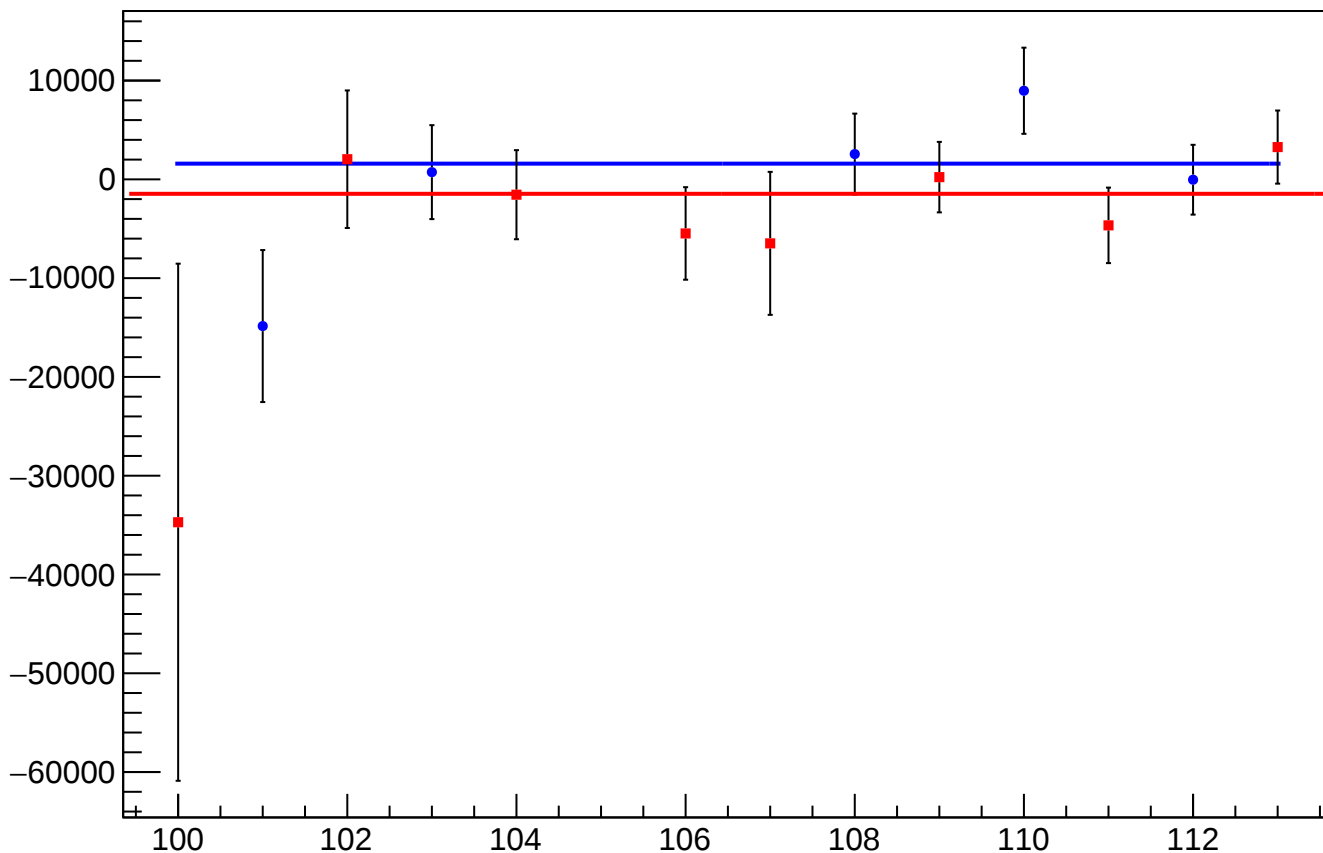
Right: 1393.972+/-0.450 χ^2/NDF : 1366386.8/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1393.972+/-0.450 χ^2/NDF : 1366386.8/12

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: -1462.697+/-1676.220 χ^2/NDF : 5.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

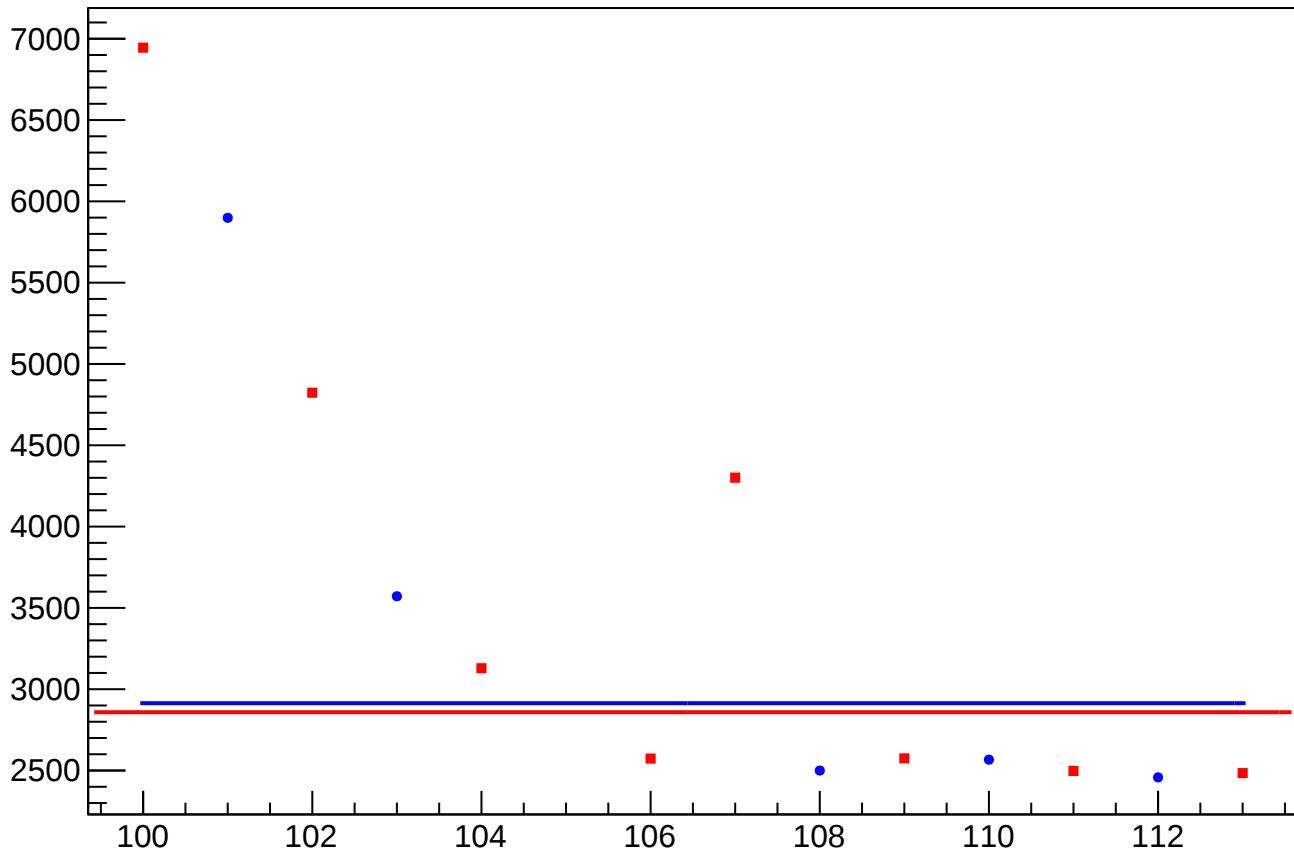
Right: -192.663+/-1280.999 χ^2/NDF : 14.8/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -192.663+/-1280.999 χ^2/NDF : 14.8/12

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: 2858.542+/-1.185 χ^2/NDF : 353151.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

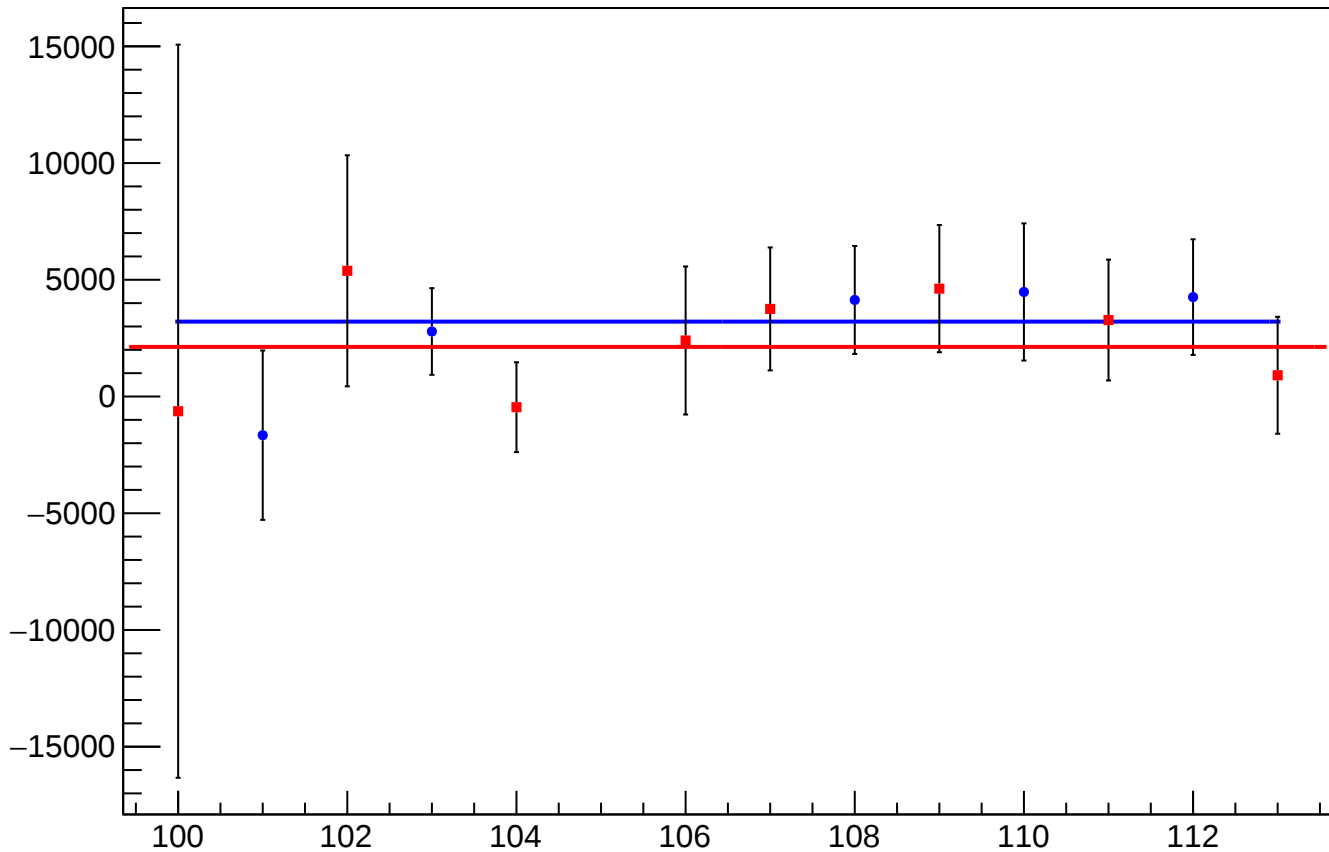
Right: 2881.584+/-0.906 χ^2/NDF : 759805.4/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2881.584+/-0.906 χ^2/NDF : 759805.4/12

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: 2124.924+/-998.891 χ^2/NDF : 3.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

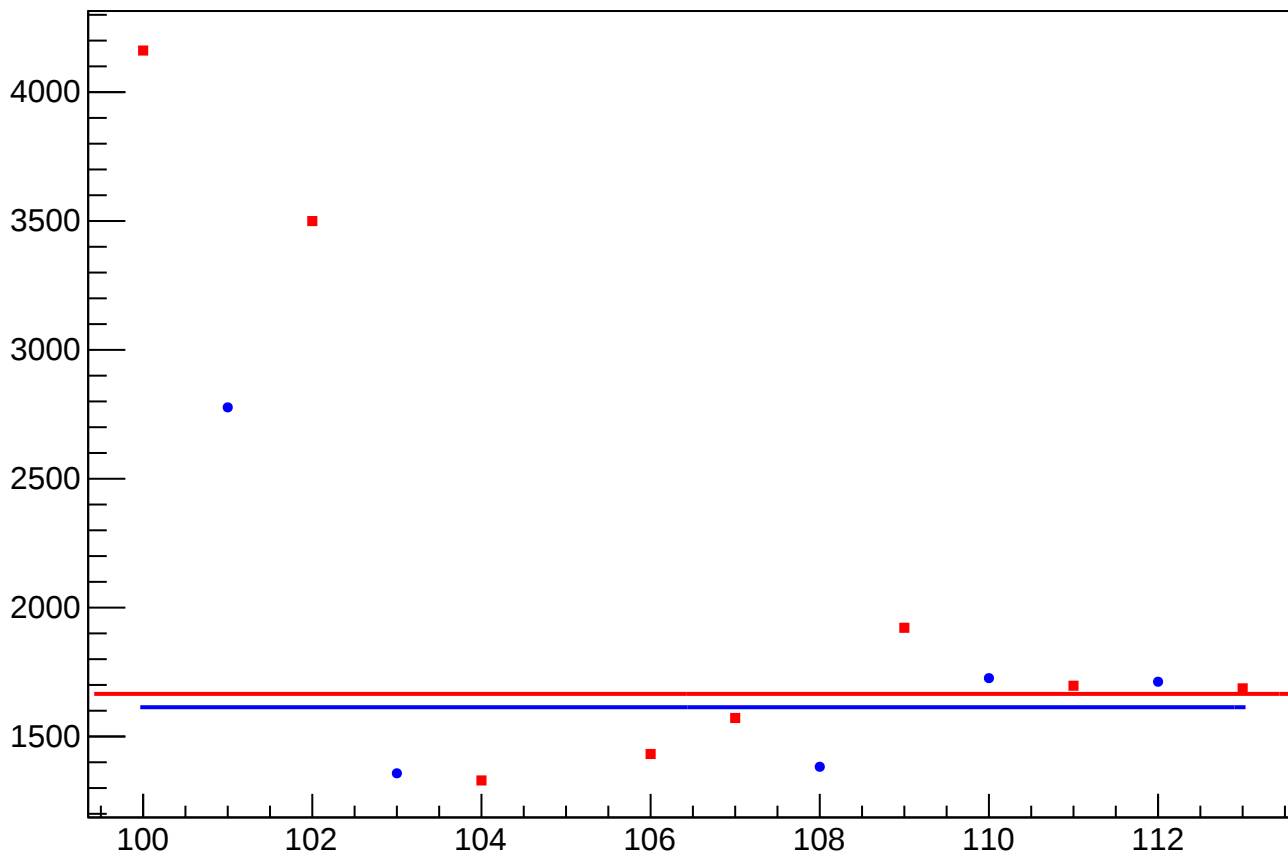
Right: 2616.380+/-738.348 χ^2/NDF : 6.8/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2616.380+/-738.348 χ^2/NDF : 6.8/12

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: 1665.305+/-0.706 χ^2/NDF : 418042.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

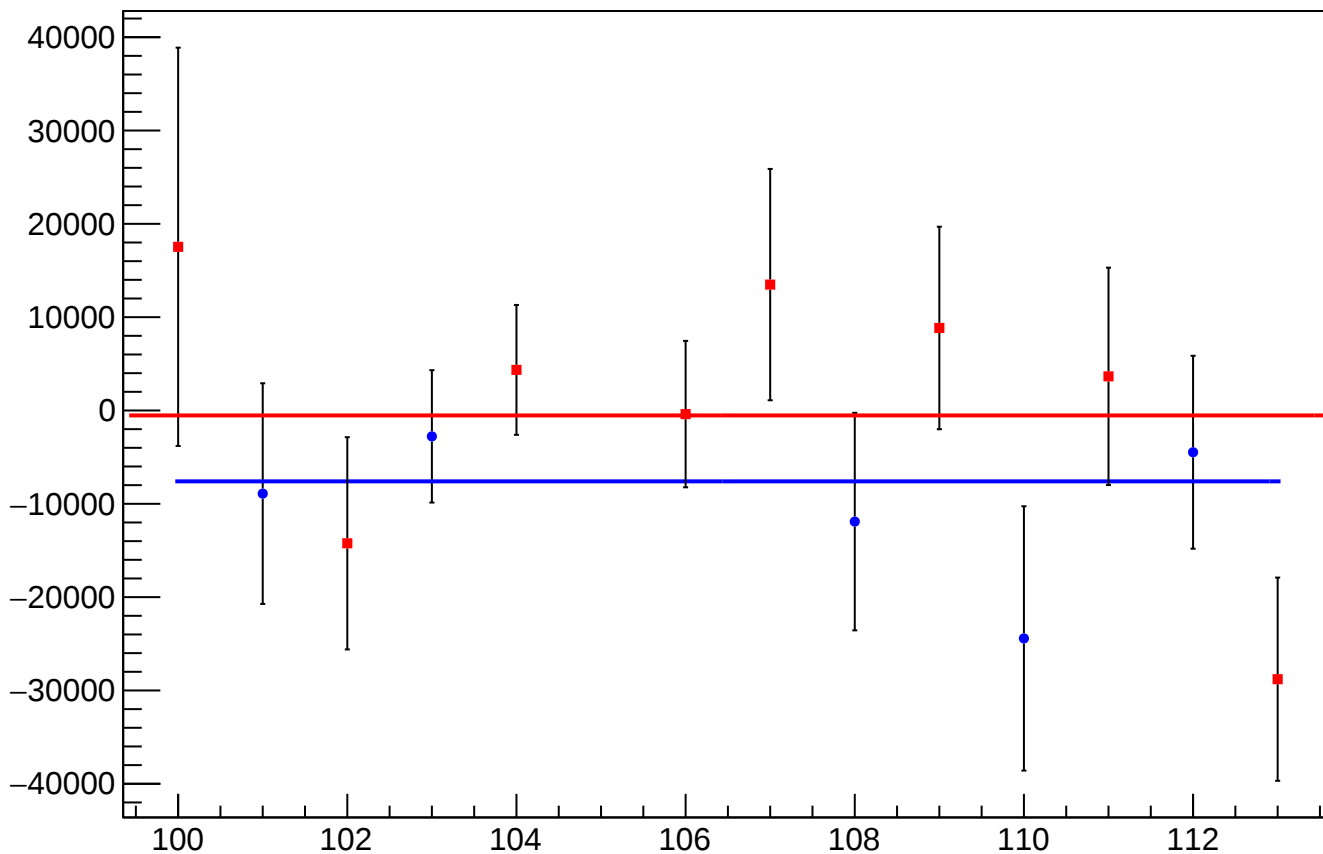
Right: 1641.840+/-0.522 χ^2/NDF : 690371.6/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1641.840+/-0.522 χ^2/NDF : 690371.6/12

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: -528.166+/-3588.595 χ^2/NDF : 11.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

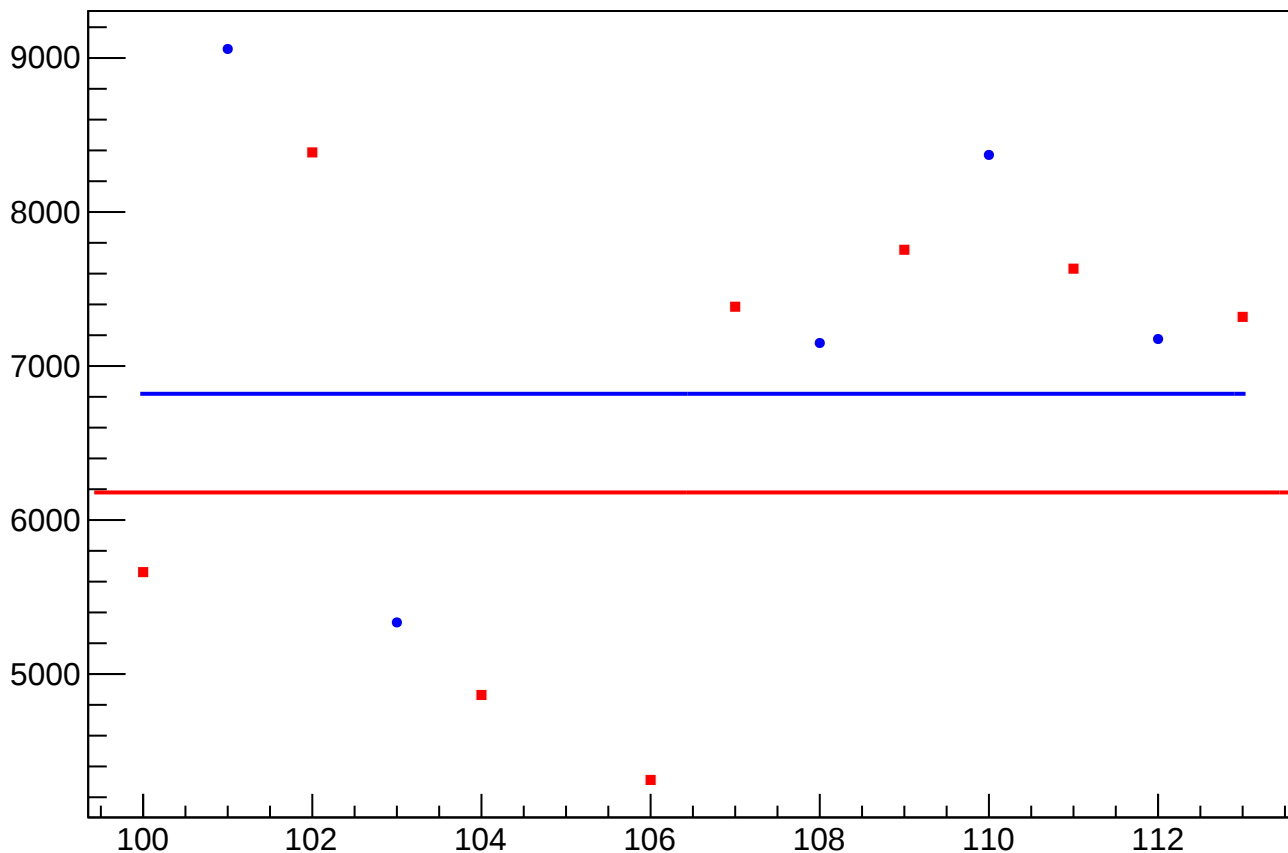
Right: -3252.852+/-2812.771 χ^2/NDF : 15.2/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3252.852+/-2812.771 χ^2/NDF : 15.2/12

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: 6179.124+/-2.538 χ^2/NDF : 375487.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

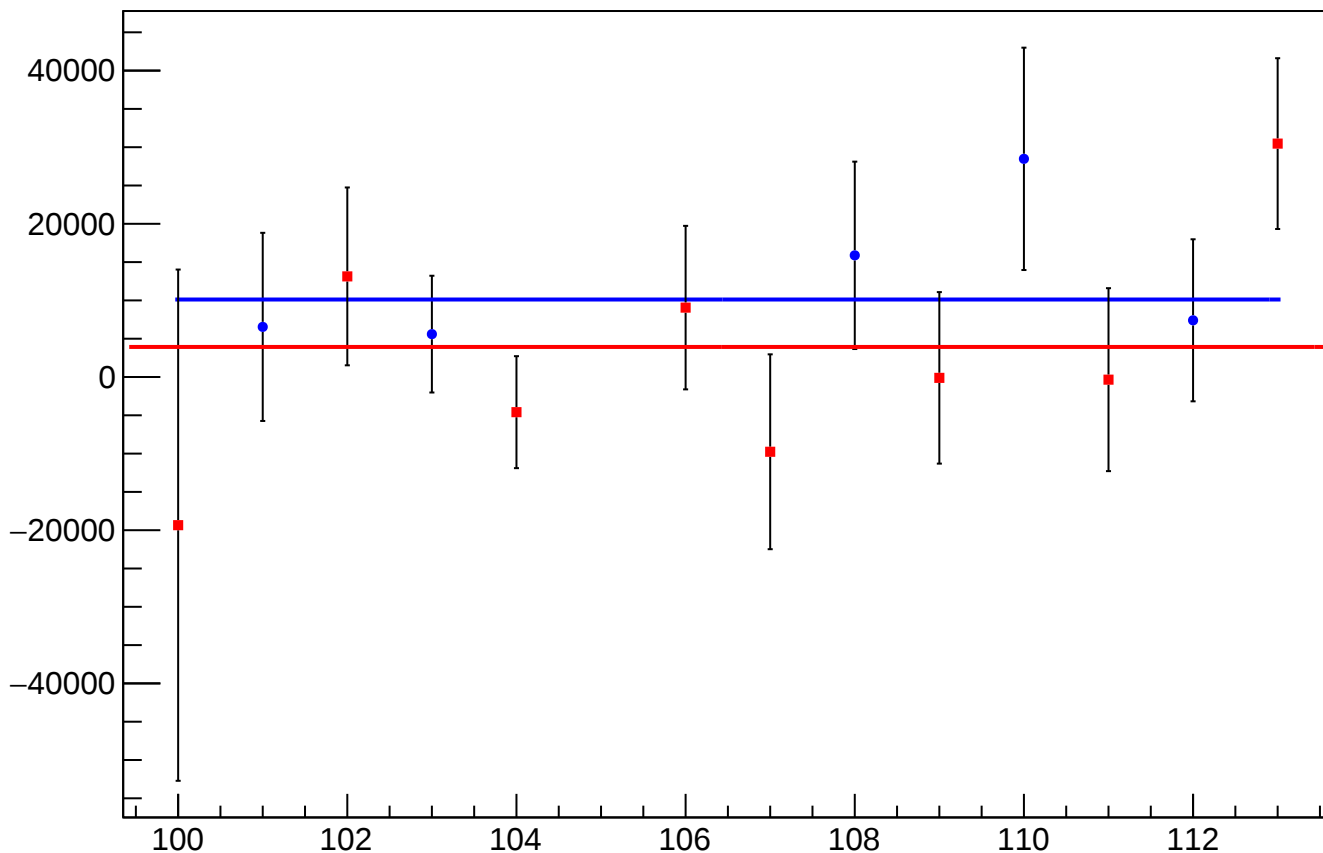
Right: 6426.162+/-1.989 χ^2/NDF : 587402.5/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6426.162+/-1.989 χ^2/NDF : 587402.5/12

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: 3924.246+/-3921.312 χ^2/NDF : 9.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

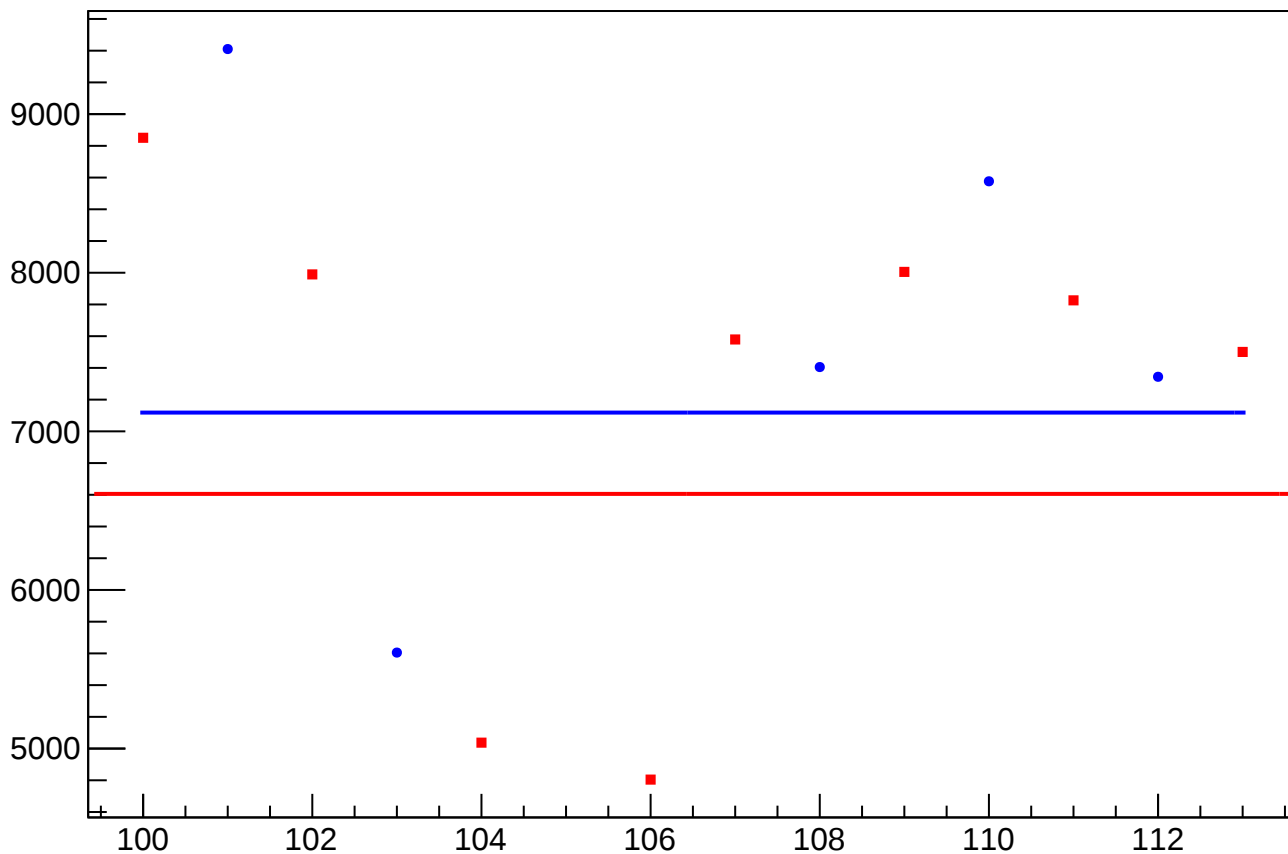
Right: 6430.375+/-3025.435 χ^2/NDF : 13.1/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6430.375+/-3025.435 χ^2/NDF : 13.1/12

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: 6605.640+/-2.772 χ^2/NDF : 263488.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

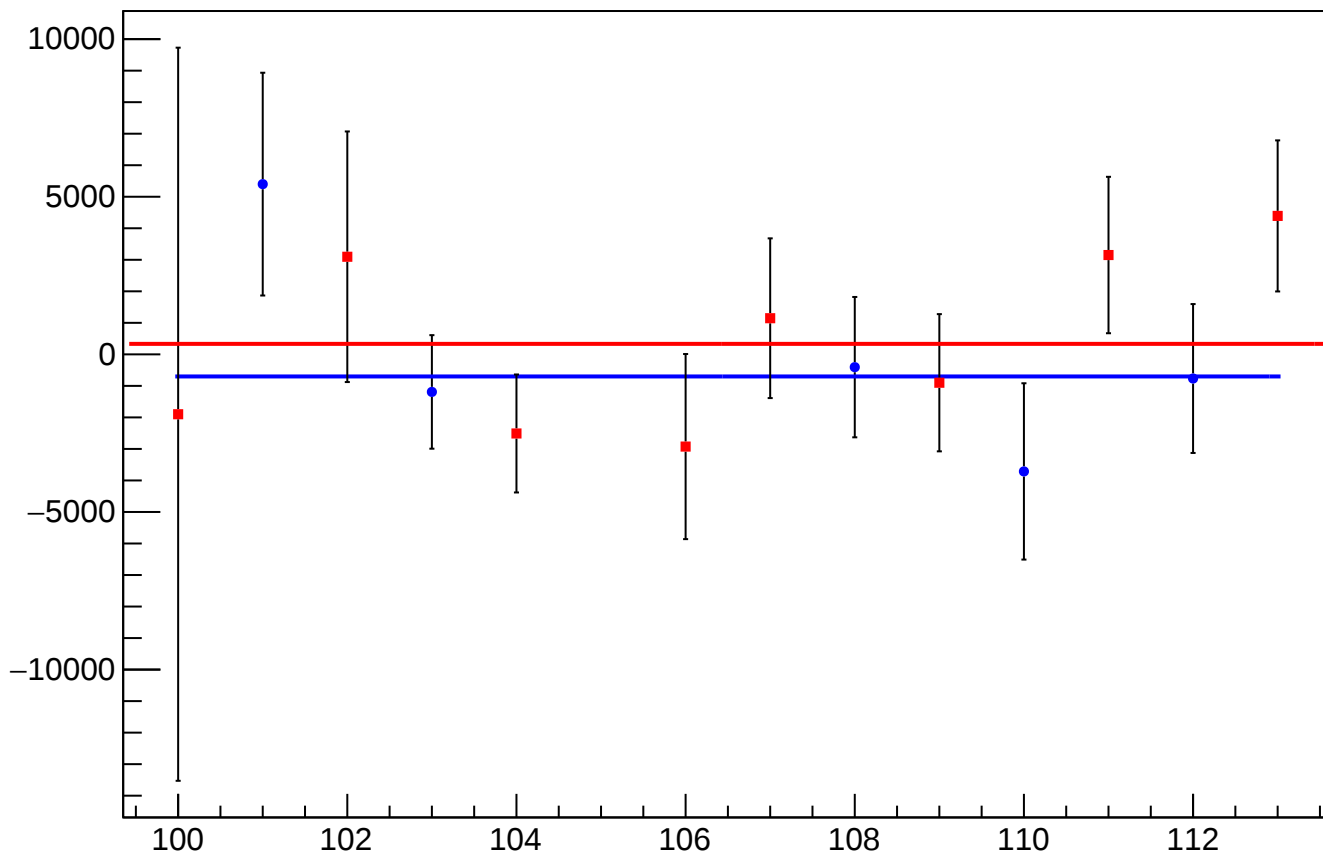
Right: 6813.088+/-2.139 χ^2/NDF : 448046.8/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6813.088+/-2.139 χ^2/NDF : 448046.8/12

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: 332.789+/-922.263 χ^2/NDF : 8.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

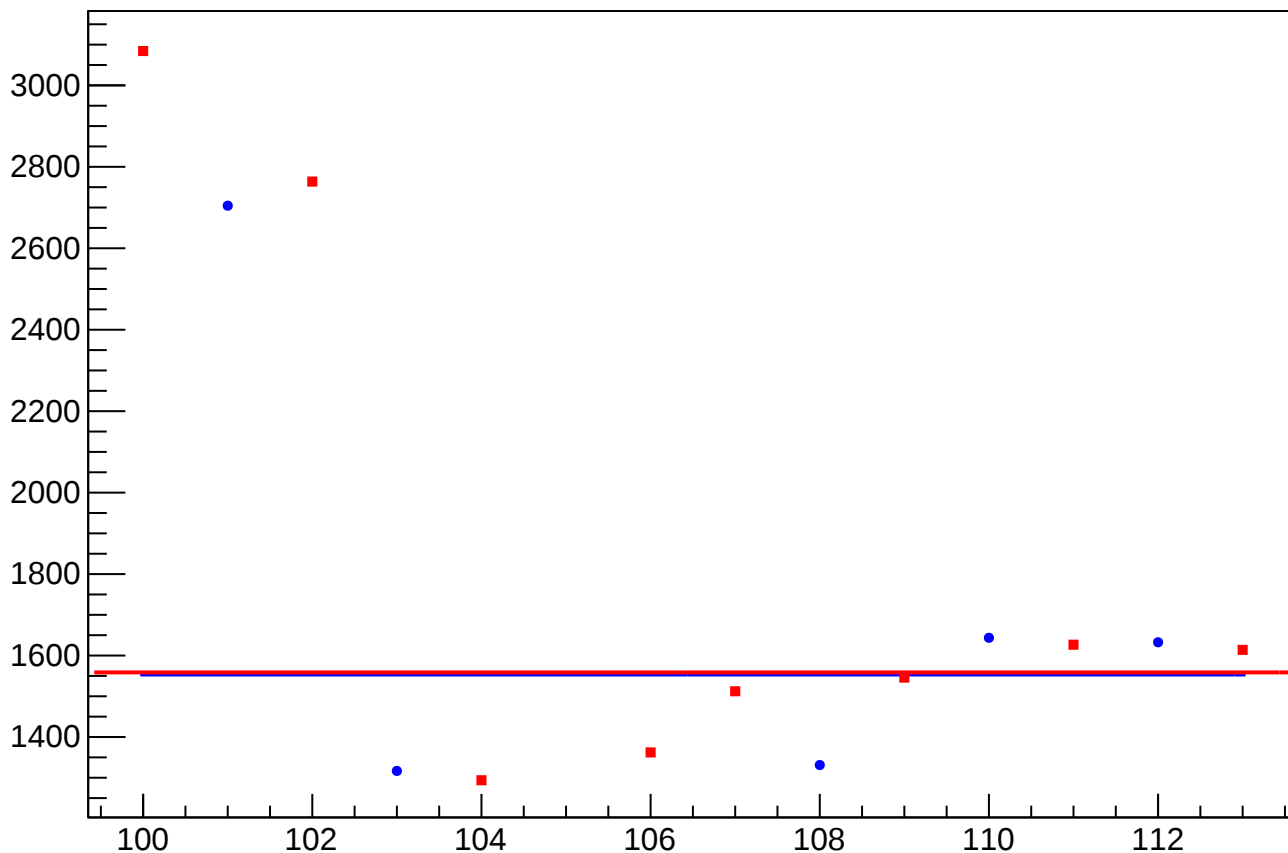
Right: -114.600+/-694.558 χ^2/NDF : 13.4/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -114.600+/-694.558 χ^2/NDF : 13.4/12

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: 1558.569+/-0.652 χ^2/NDF : 270595.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

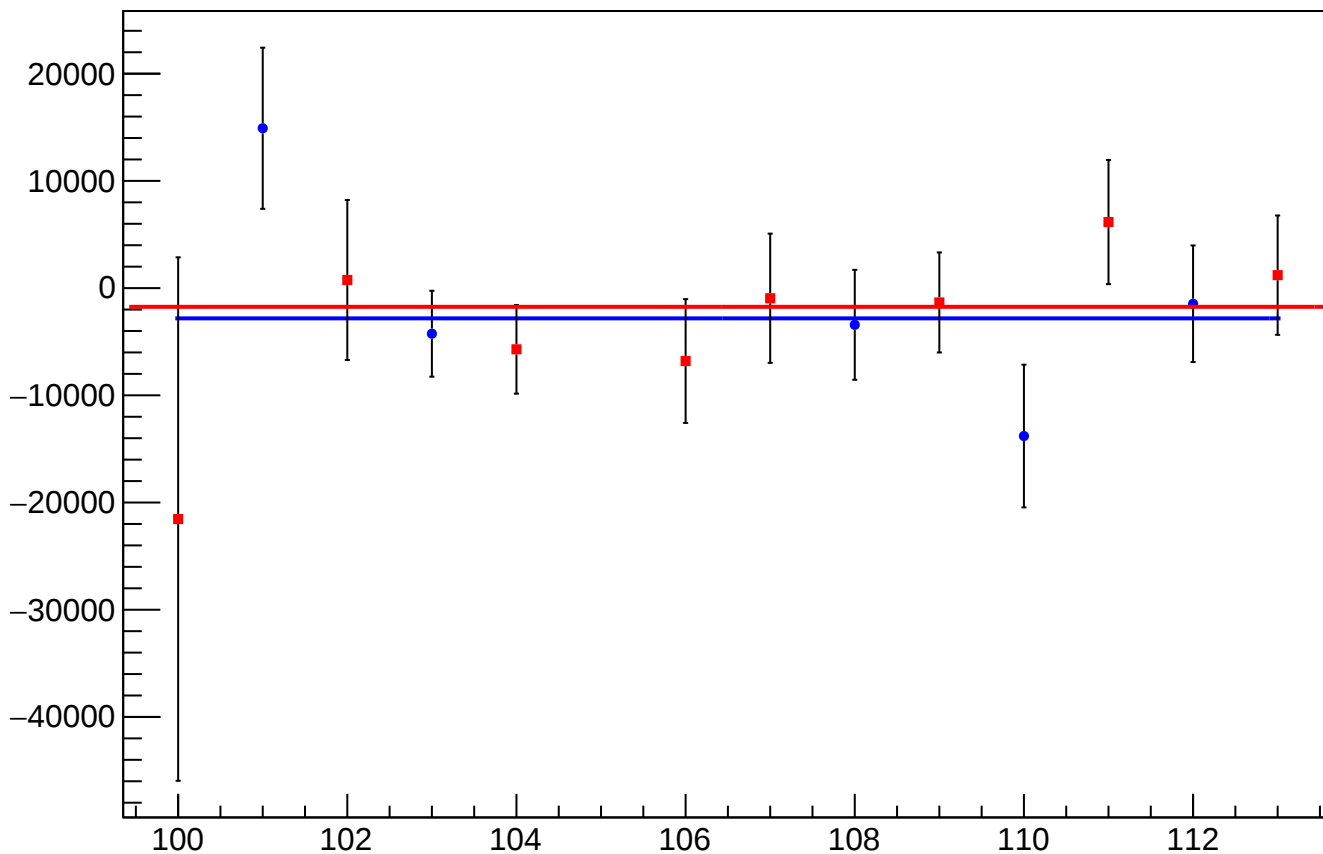
Right: 1556.395+/-0.491 χ^2/NDF : 541654.4/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1556.395+/-0.491 χ^2/NDF : 541654.4/12

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: -1744.600+/-2025.901 χ^2/NDF : 4.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

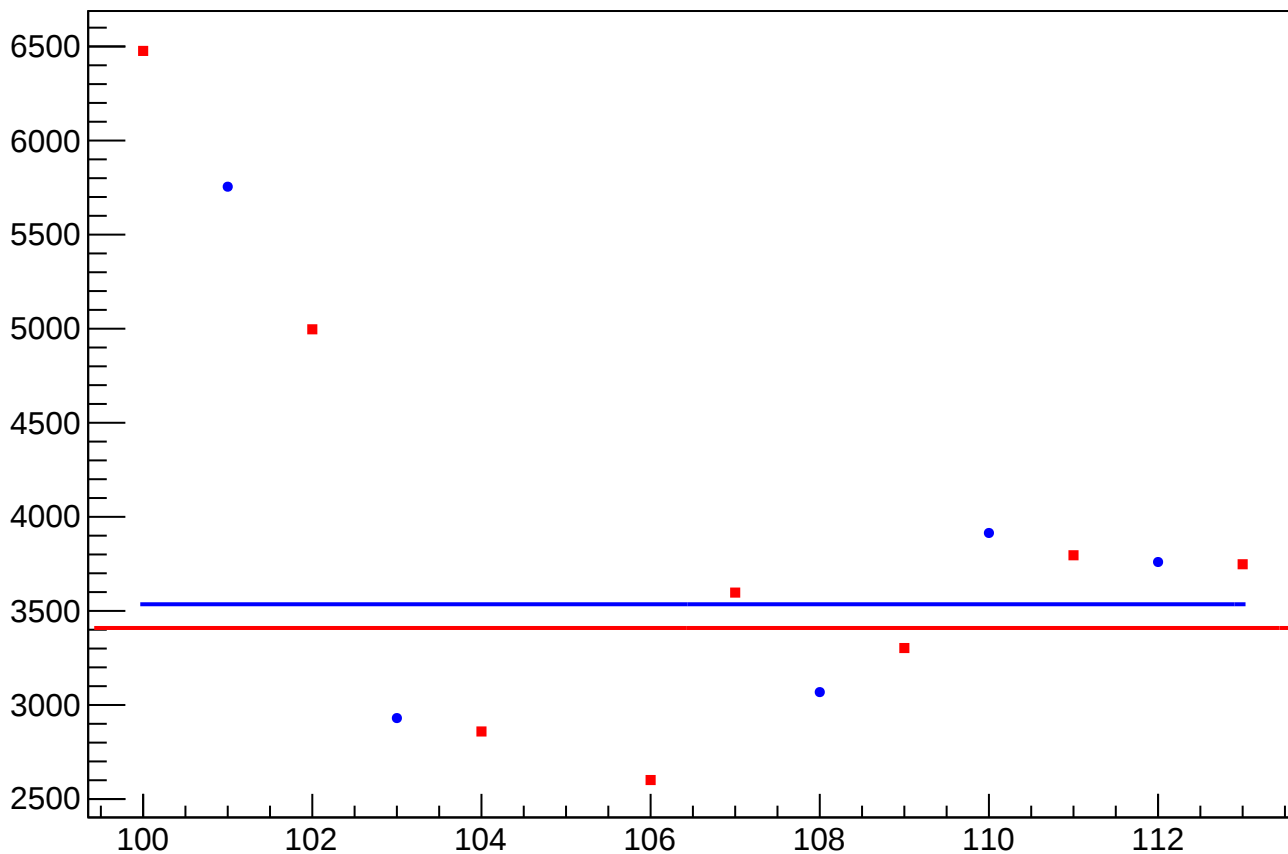
Right: -2193.948+/-1546.537 χ^2/NDF : 13.2/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2193.948+/-1546.537 χ^2/NDF : 13.2/12

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: 3409.286+/-1.432 χ^2/NDF : 216020.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

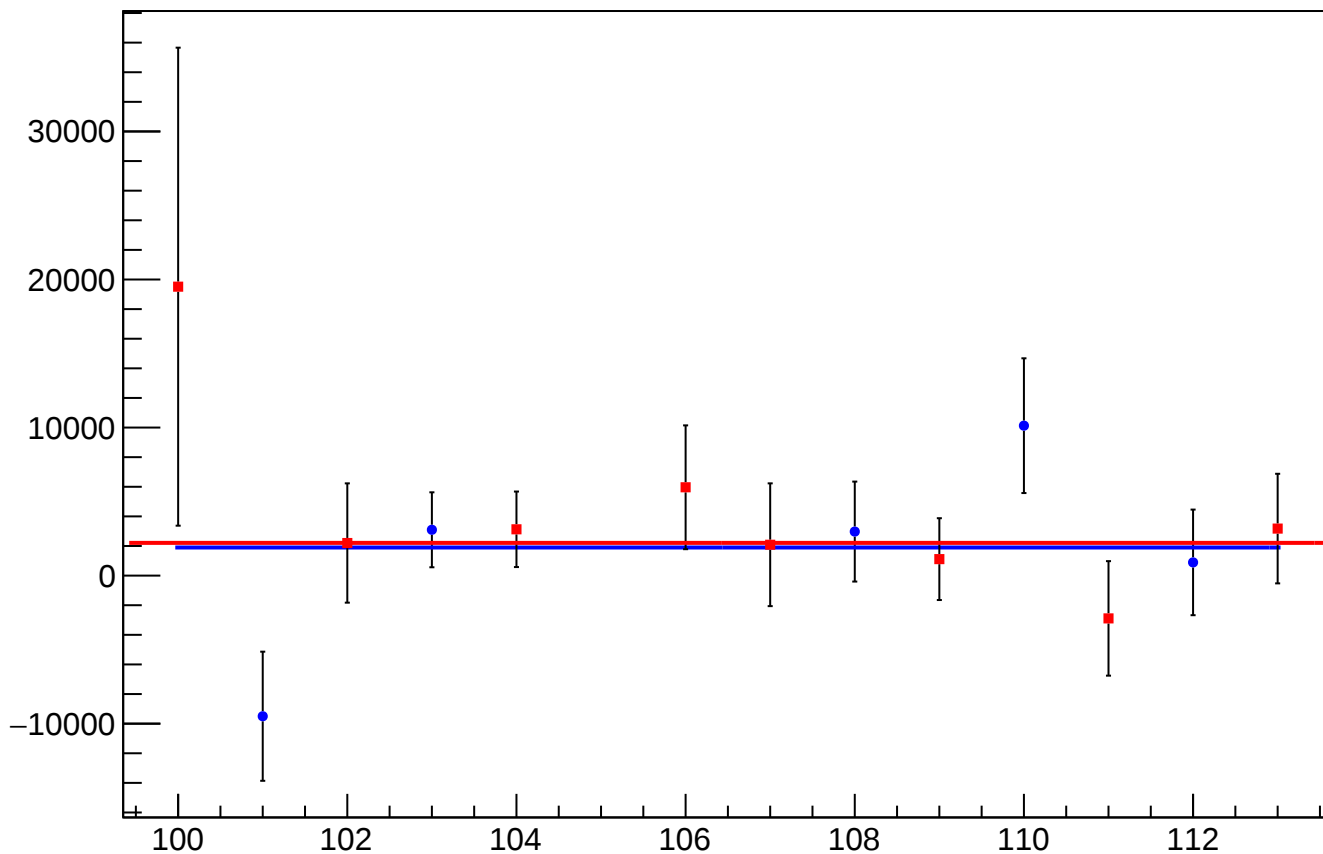
Right: 3461.891+/-1.094 χ^2/NDF : 465668.3/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3461.891+/-1.094 χ^2/NDF : 465668.3/12

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: 2210.983+/-1285.239 χ^2/NDF : 4.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

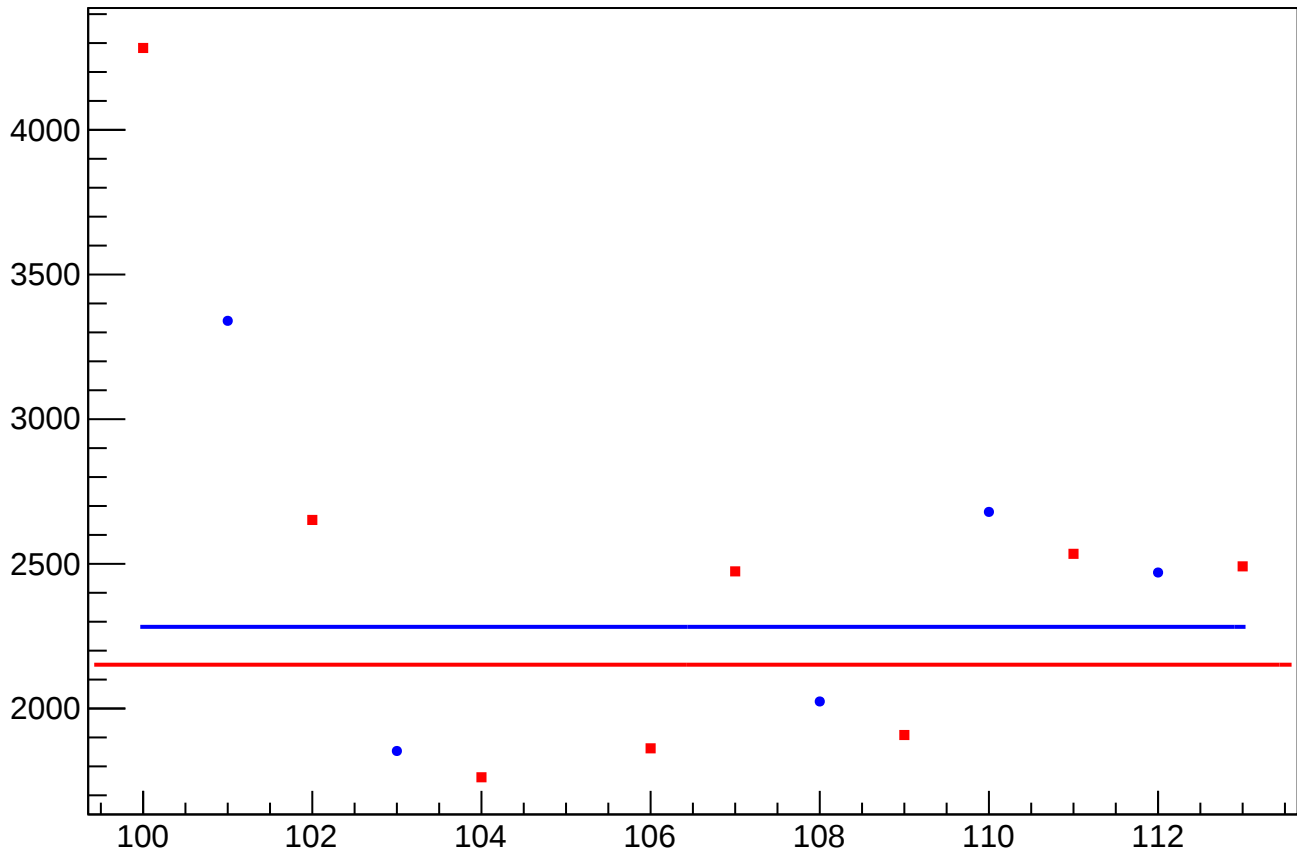
Right: 2082.348+/-985.995 χ^2/NDF : 14.6/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2082.348+/-985.995 χ^2/NDF : 14.6/12

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: 2151.438+/-0.909 χ^2/NDF : 185898.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

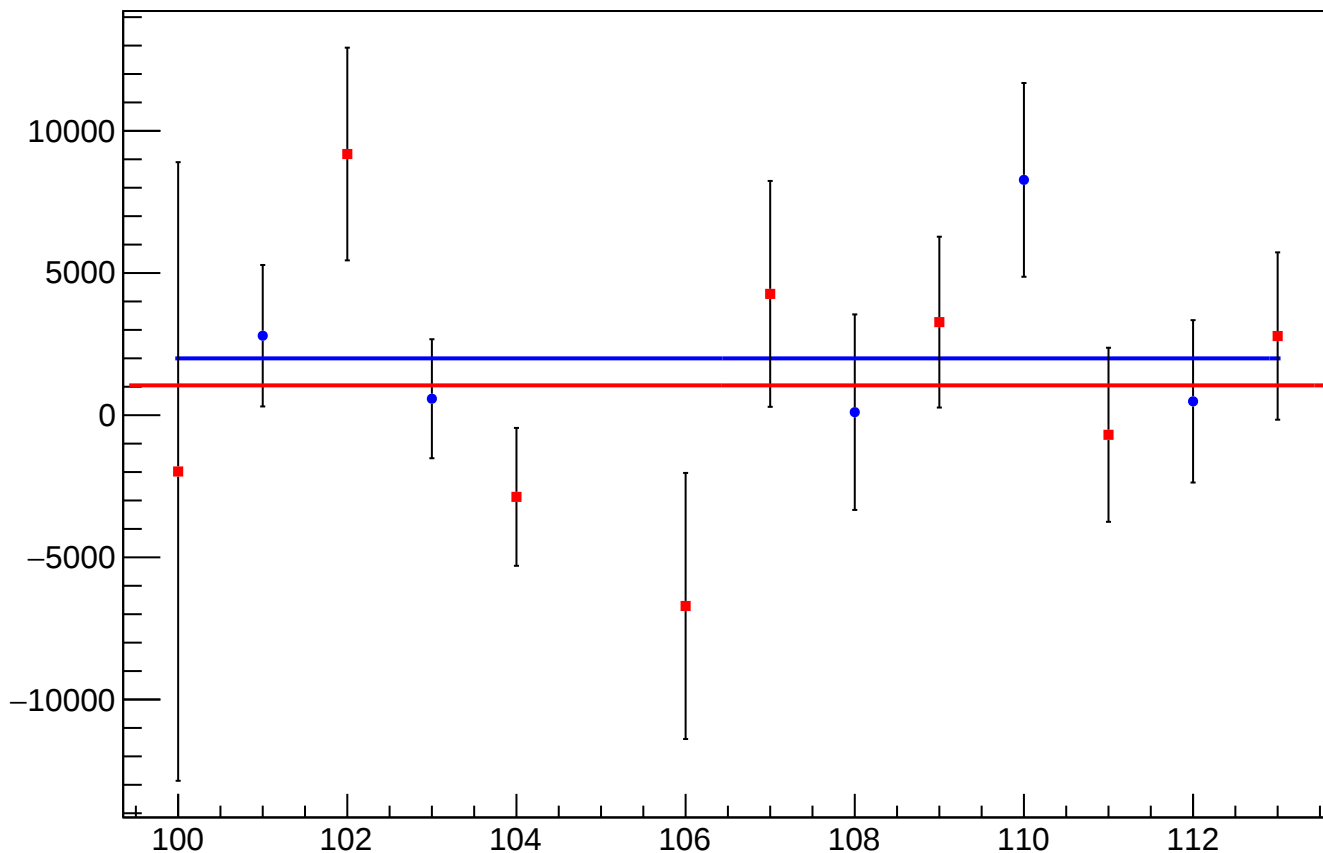
Right: 2205.276+/-0.697 χ^2/NDF : 401985.2/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2205.276+/-0.697 χ^2/NDF : 401985.2/12

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: 1048.675+/-1202.090 χ^2/NDF : 12.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

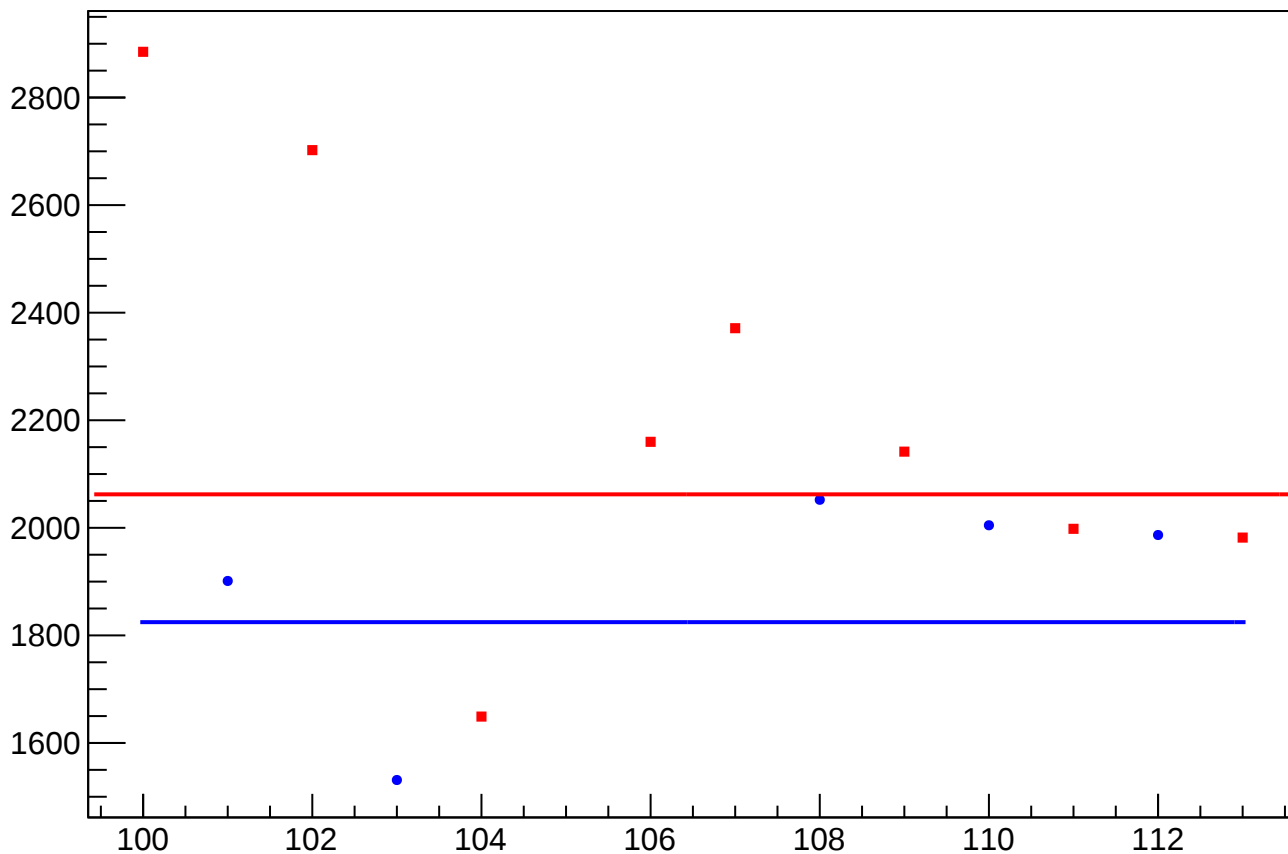
Right: 1520.346+/-852.744 χ^2/NDF : 16.9/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1520.346+/-852.744 χ^2/NDF : 16.9/12

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: 2062.257+/-0.844 χ^2/NDF : 144954.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

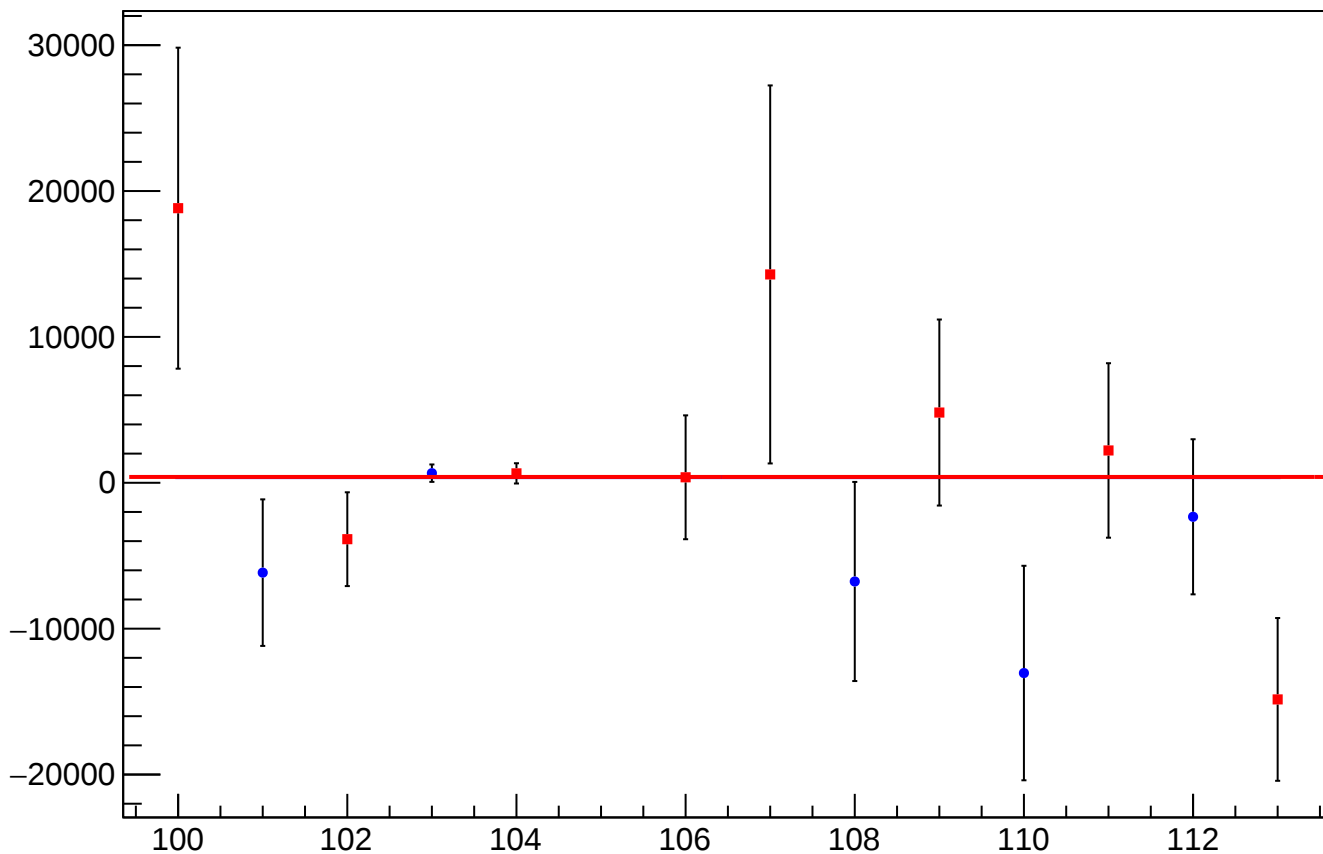
Right: 1944.985+/-0.601 χ^2/NDF : 246032.4/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1944.985+/-0.601 χ^2/NDF : 246032.4/12

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: 400.381+/-655.670 χ^2/NDF : 13.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

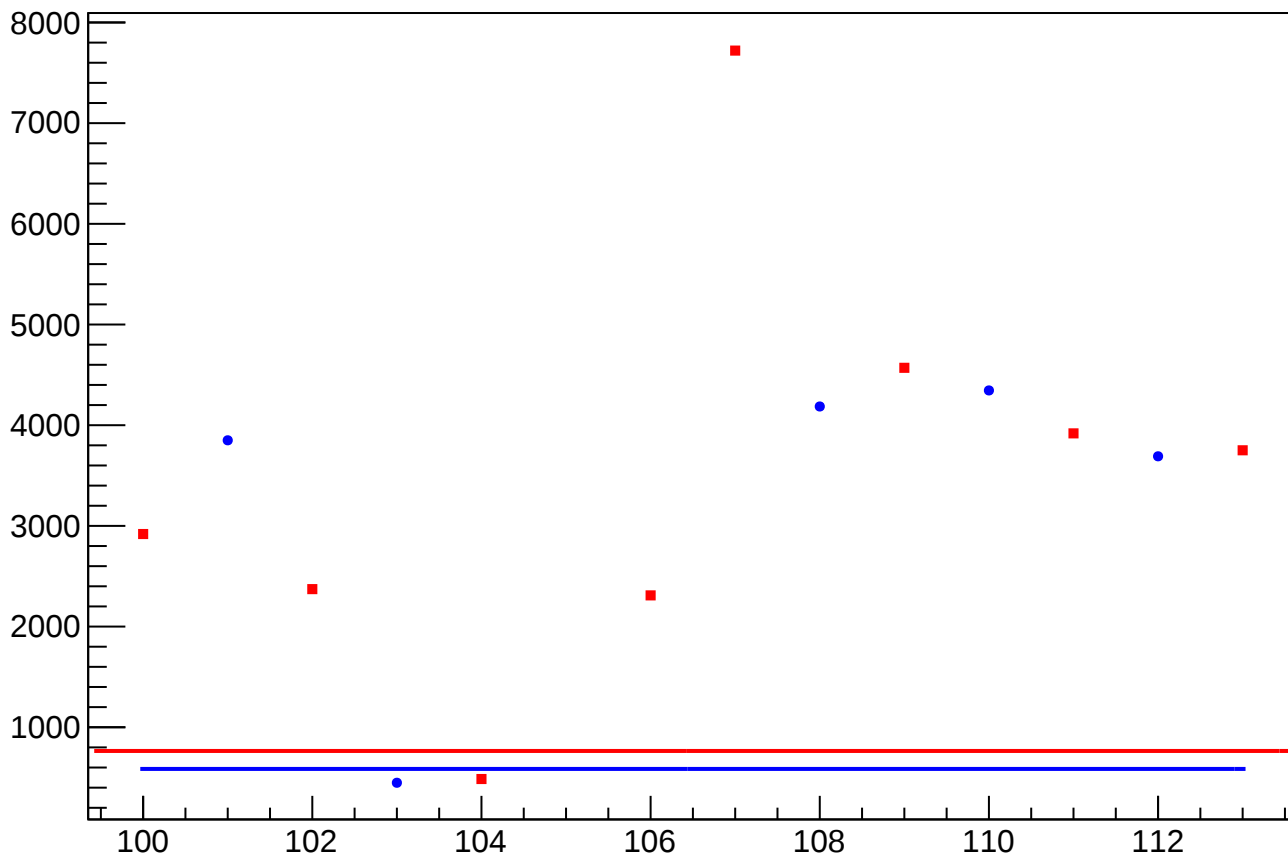
Right: 394.576+/-436.350 χ^2/NDF : 20.5/12

In: 389.961+/-584.609 χ^2/NDF : 6.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 394.576+/-436.350 χ^2/NDF : 20.5/12

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: 764.578+/-0.464 χ^2/NDF : 3581970.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

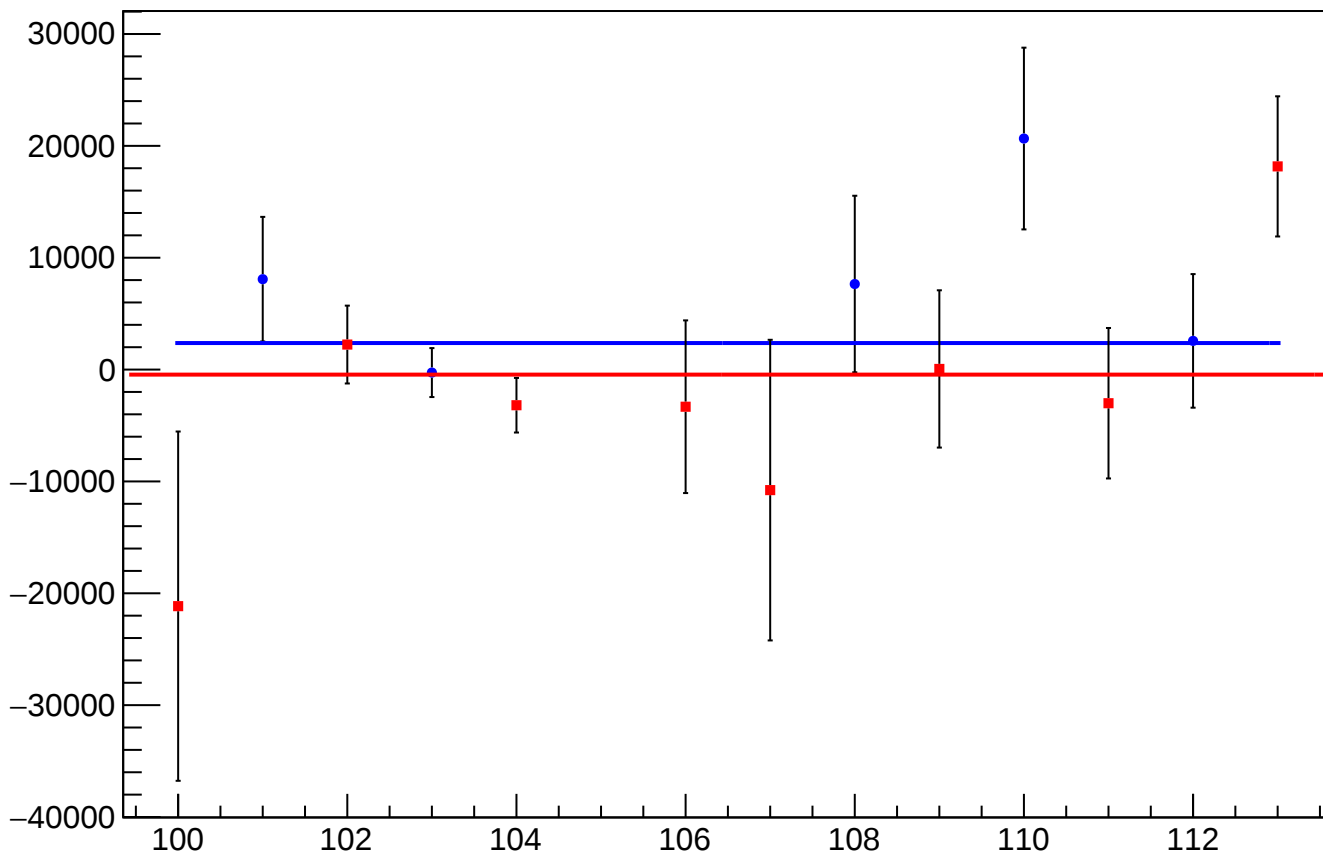
Right: 665.147+/-0.309 χ^2/NDF : 6376667.6/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 665.147+/-0.309 χ^2/NDF : 6376667.6/12

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: -450.718+/-1703.121 χ^2/NDF : 13.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

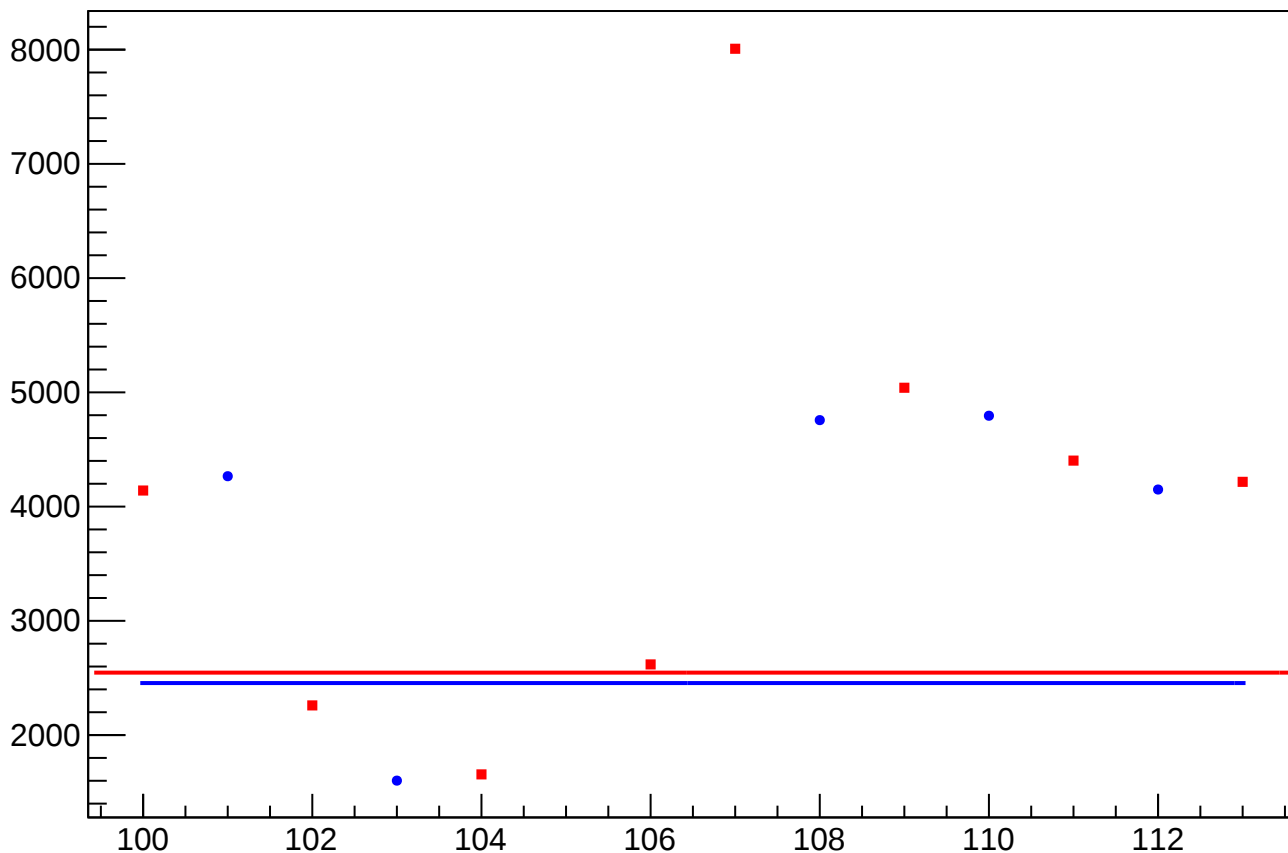
Right: 863.371+/-1245.122 χ^2/NDF : 22.6/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 863.371+/-1245.122 χ^2/NDF : 22.6/12

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: 2546.638+/-1.174 χ^2/NDF : 1177527.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

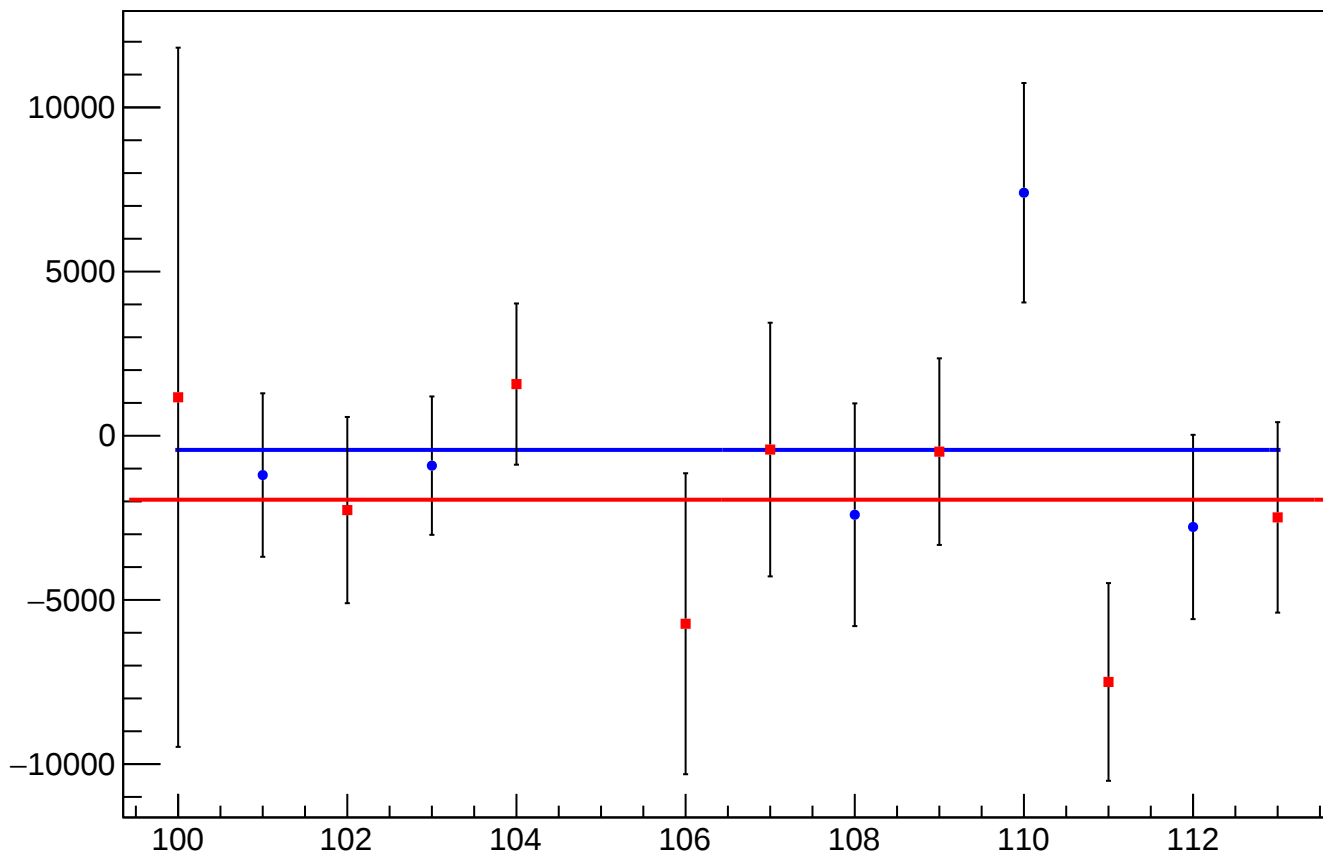
Right: 2505.275+/-0.868 χ^2/NDF : 2193266.0/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2505.275+/-0.868 χ^2/NDF : 2193266.0/12

dit_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -430.671+/-1203.907 χ^2/NDF : 6.7/4

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

Right Out: -1947.756+/-1142.054 χ^2/NDF : 6.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

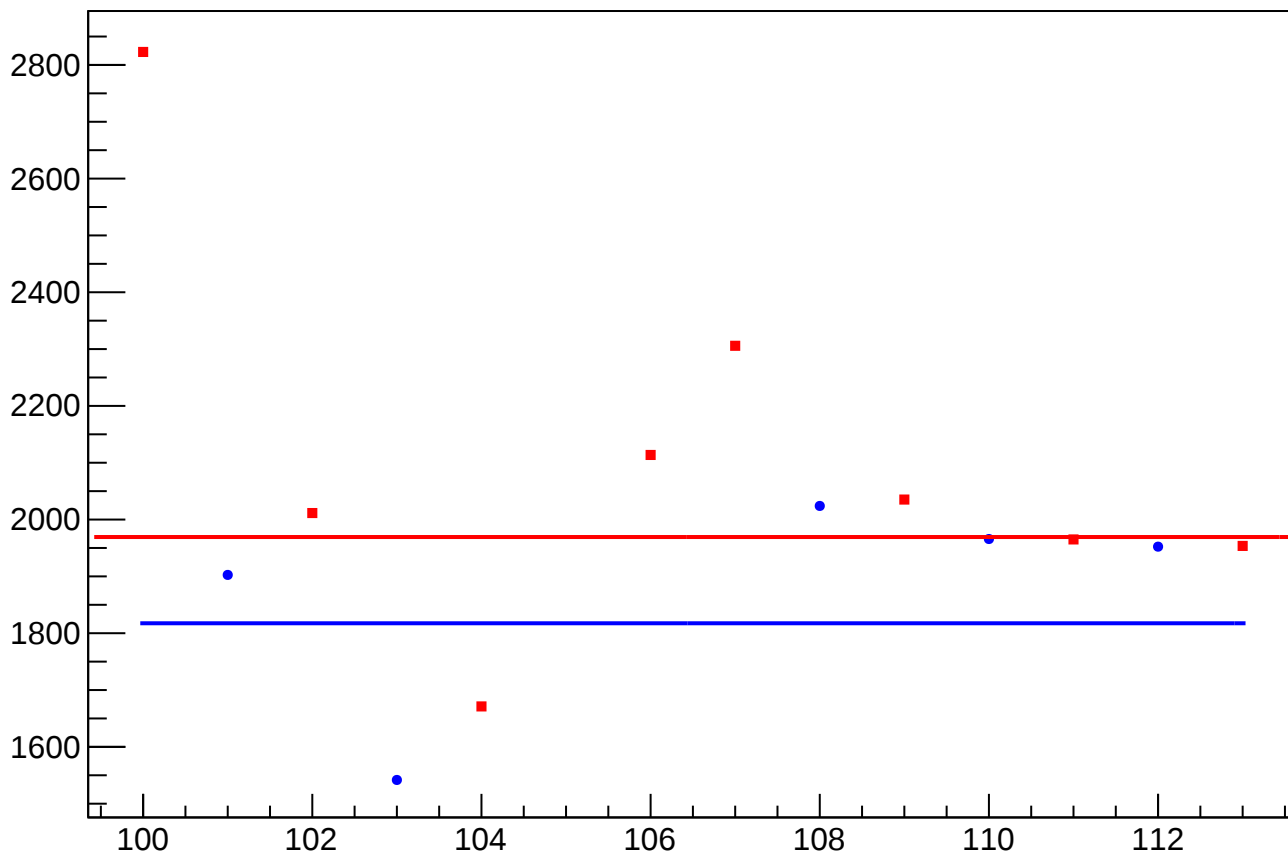
Right: -1229.185+/-828.558 χ^2/NDF : 14.2/12

In: -430.671+/-1203.907 χ^2/NDF : 6.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1229.185+/-828.558 χ^2/NDF : 14.2/12

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: 1969.269+/-0.802 χ^2/NDF : 61485.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

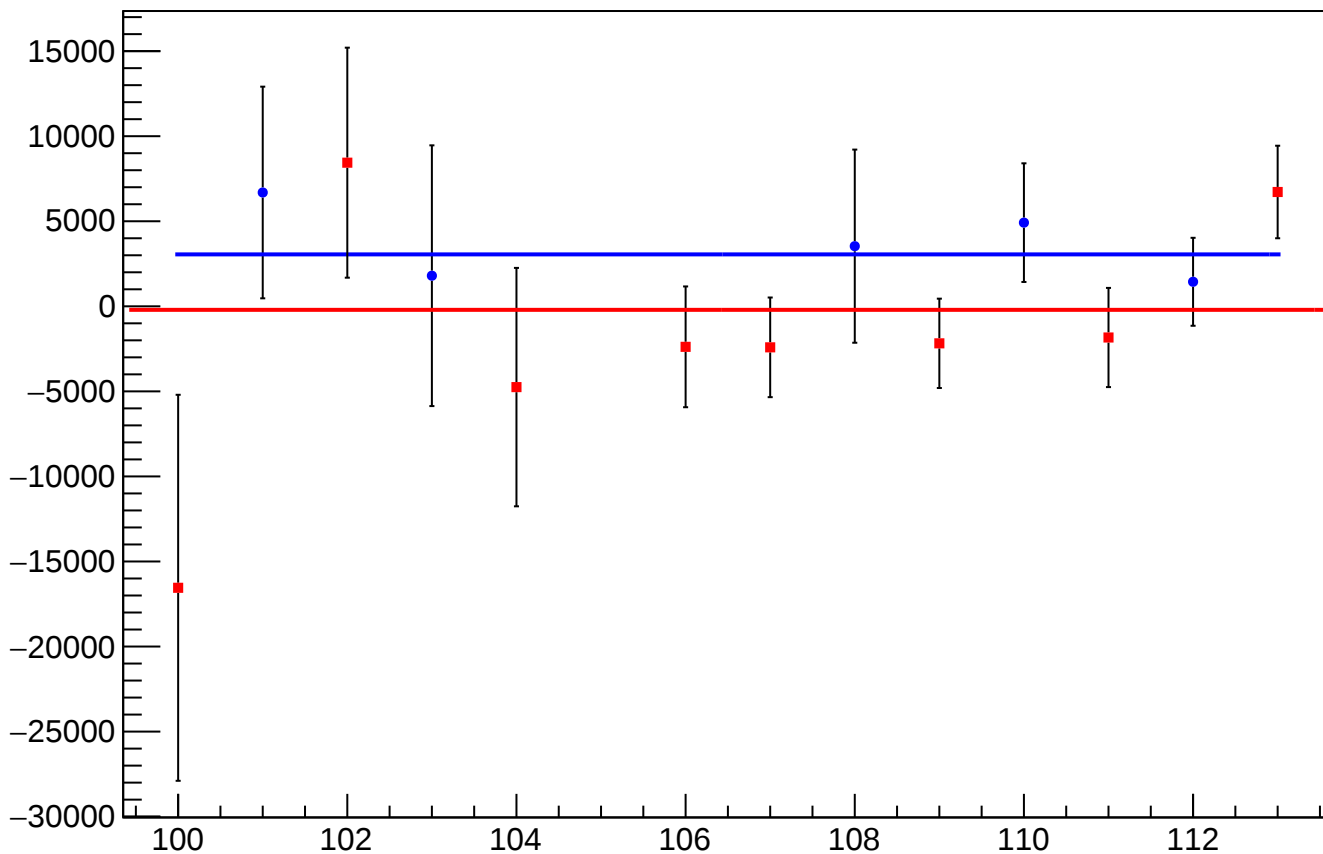
Right: 1897.856+/-0.584 χ^2/NDF : 130854.5/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1897.856+/-0.584 χ^2/NDF : 130854.5/12

asym_atl_dd_correction_mean vs Slug, Sign Corrected



Right In: 3052.442 $\pm$ 1808.510 χ^2 /NDF: 1.1/4

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

Right Out: -207.571 $\pm$ 1246.356 χ^2 /NDF: 12.4/7

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

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

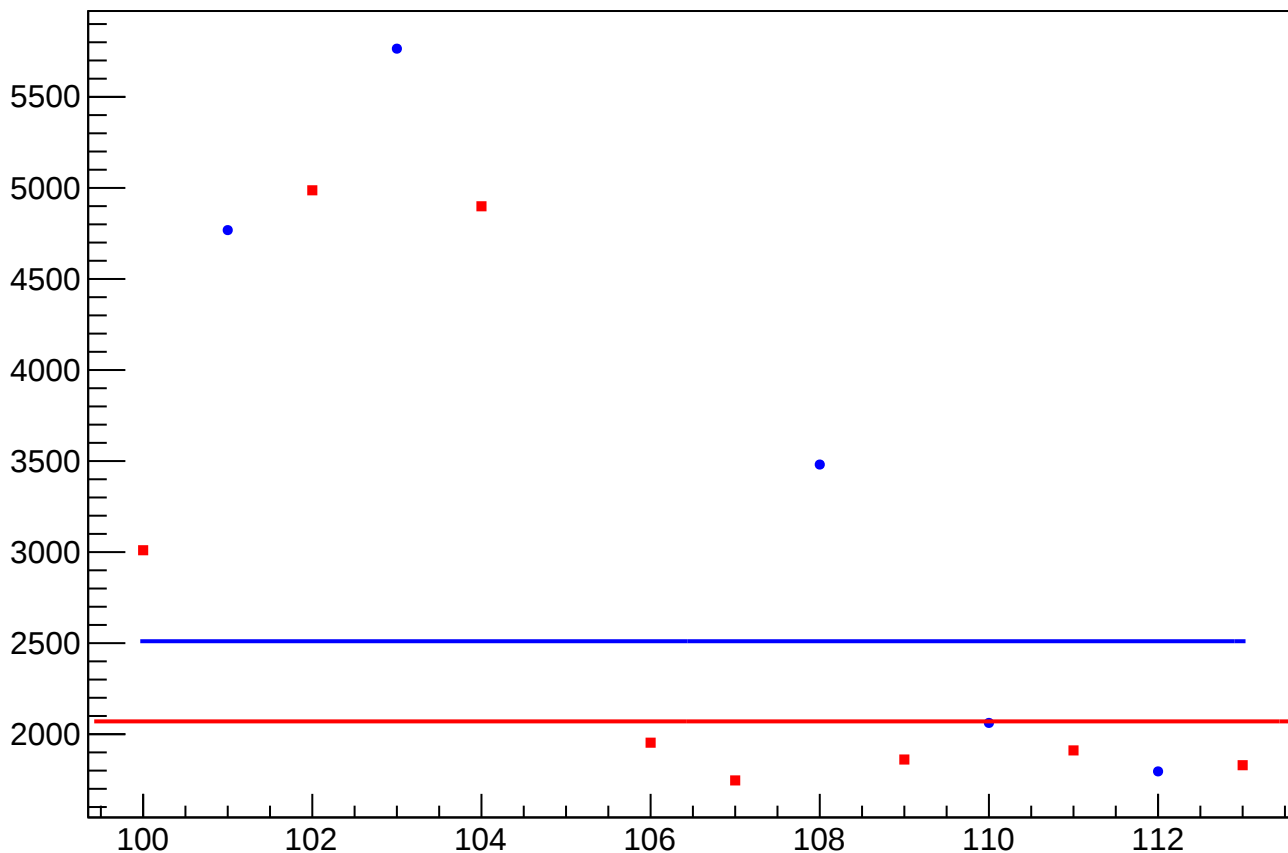
Right: 842.180 $\pm$ 1026.253 χ^2 /NDF: 15.7/12

In: 3052.442 $\pm$ 1808.510 χ^2 /NDF:1.1/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 842.180 $\pm$ 1026.253 χ^2 /NDF: 15.7/12

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: 2070.322+/-0.881 χ^2/NDF : 772877.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

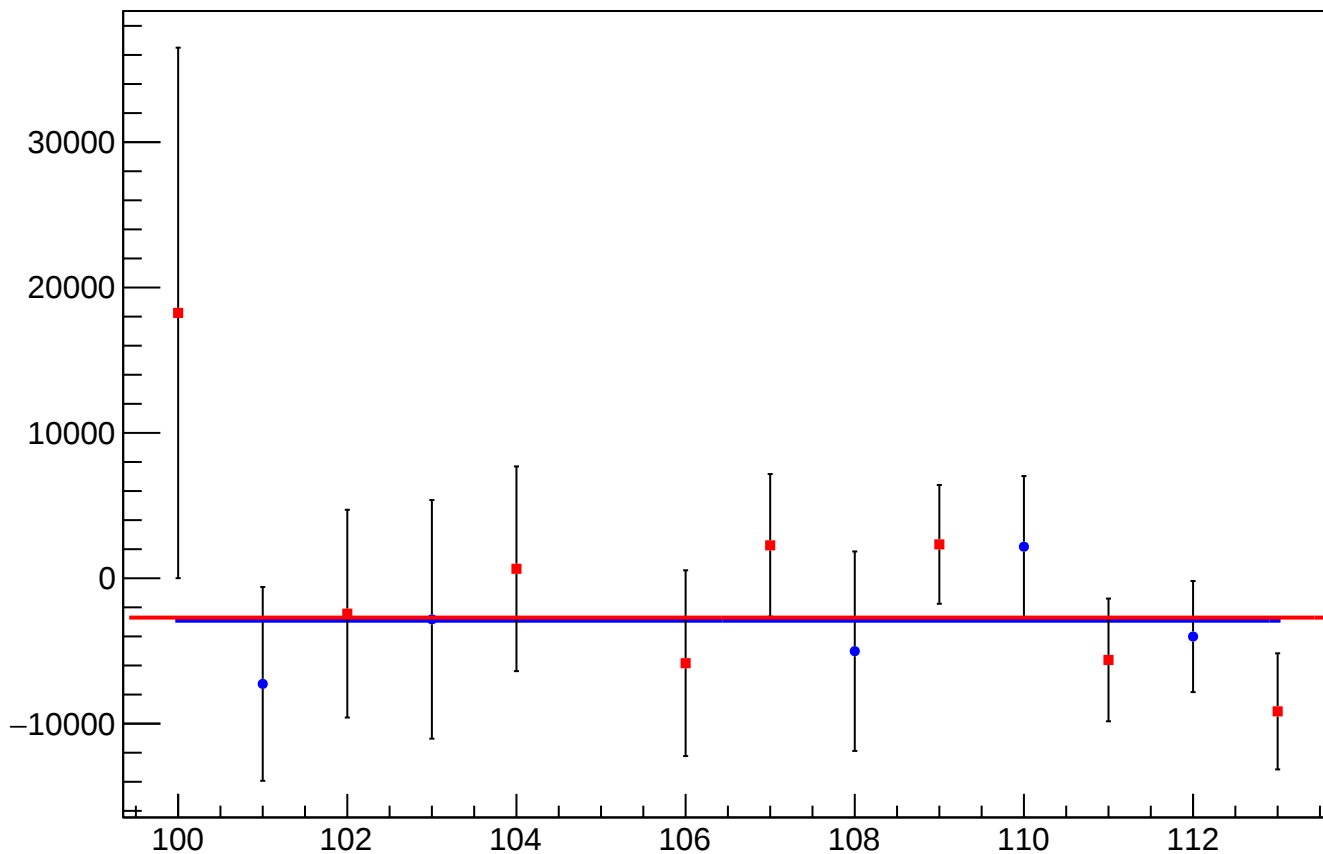
Right: 2212.081+/-0.726 χ^2/NDF : 1721744.4/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2212.081+/-0.726 χ^2/NDF : 1721744.4/12

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: -2706.074+/-1864.709 χ^2/NDF : 7.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

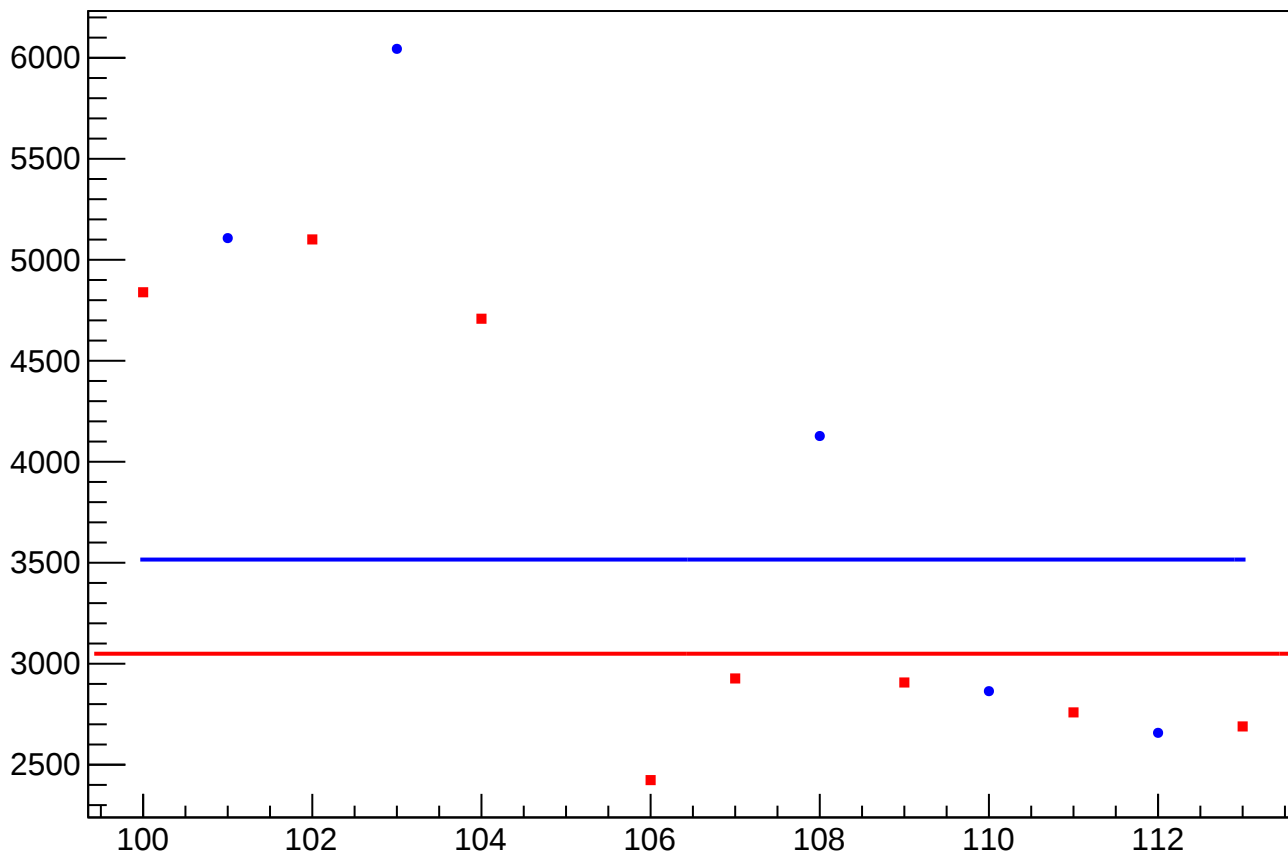
Right: -2785.043+/-1479.261 χ^2/NDF : 9.1/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2785.043+/-1479.261 χ^2/NDF : 9.1/12

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: 3049.511+/-1.279 χ^2/NDF : 357702.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

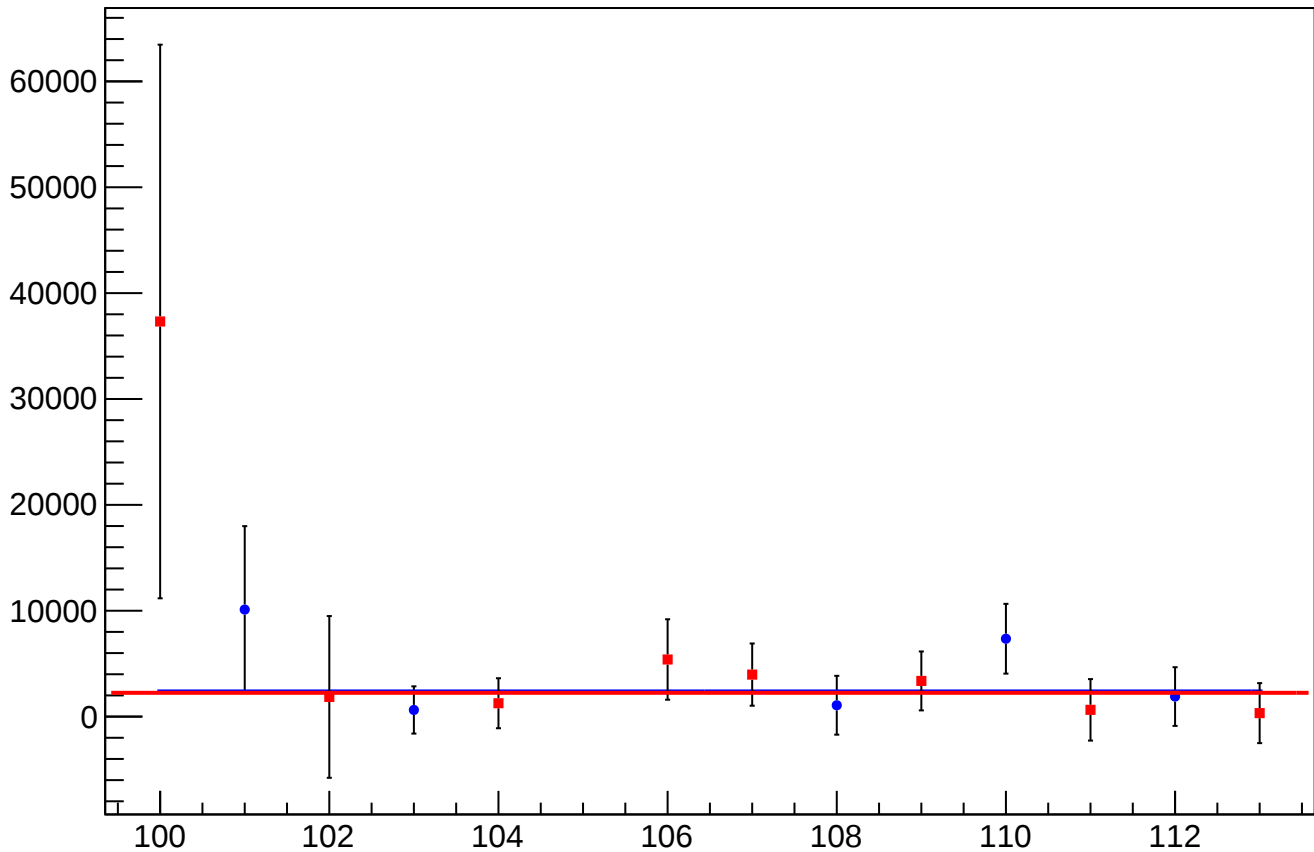
Right: 3215.832+/-1.026 χ^2/NDF : 861560.6/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3215.832+/-1.026 χ^2/NDF : 861560.6/12

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: 2248.012+/-1150.692 χ^2/NDF : 3.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

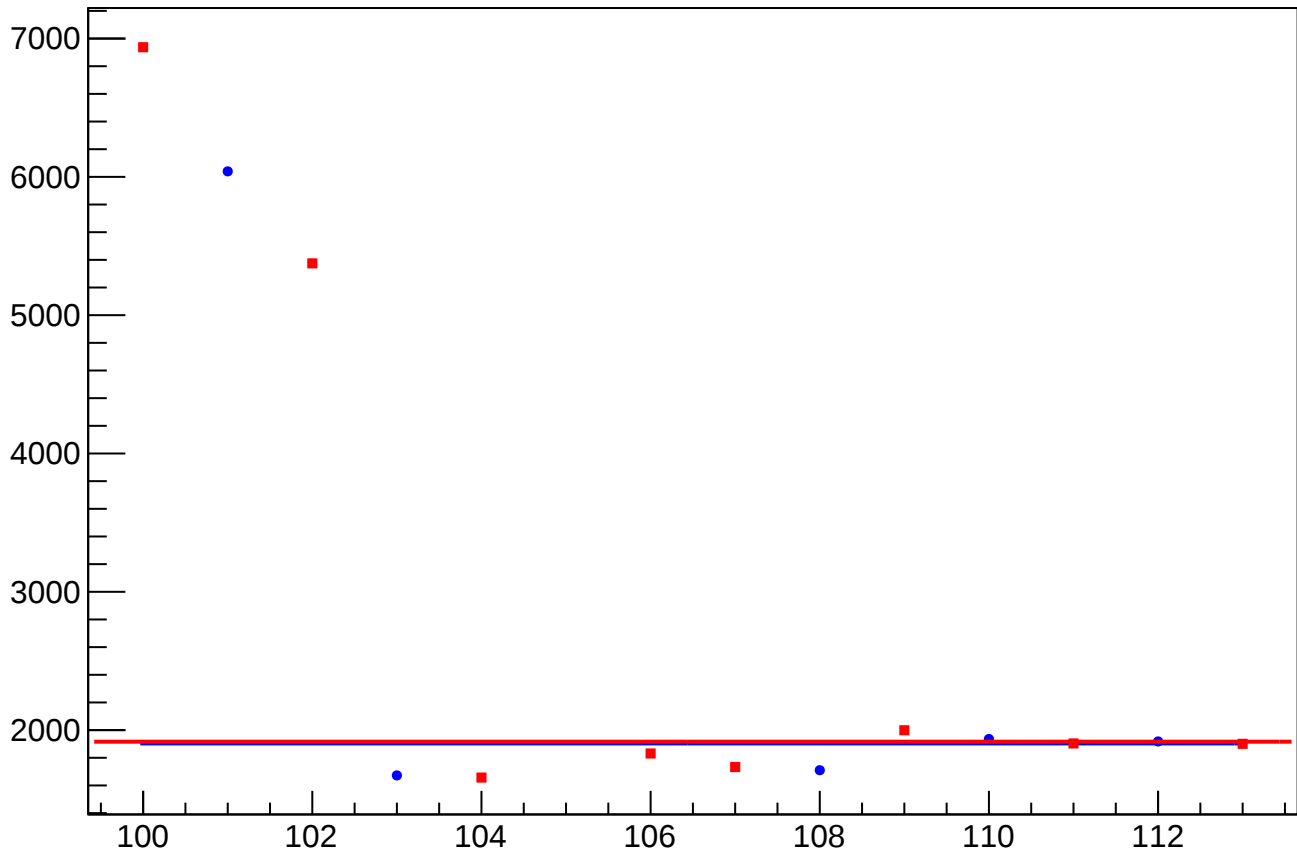
Right: 2303.201+/-869.099 χ^2/NDF : 8.0/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2303.201+/-869.099 χ^2/NDF : 8.0/12

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: 1916.412+/-0.813 χ^2/NDF : 518638.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

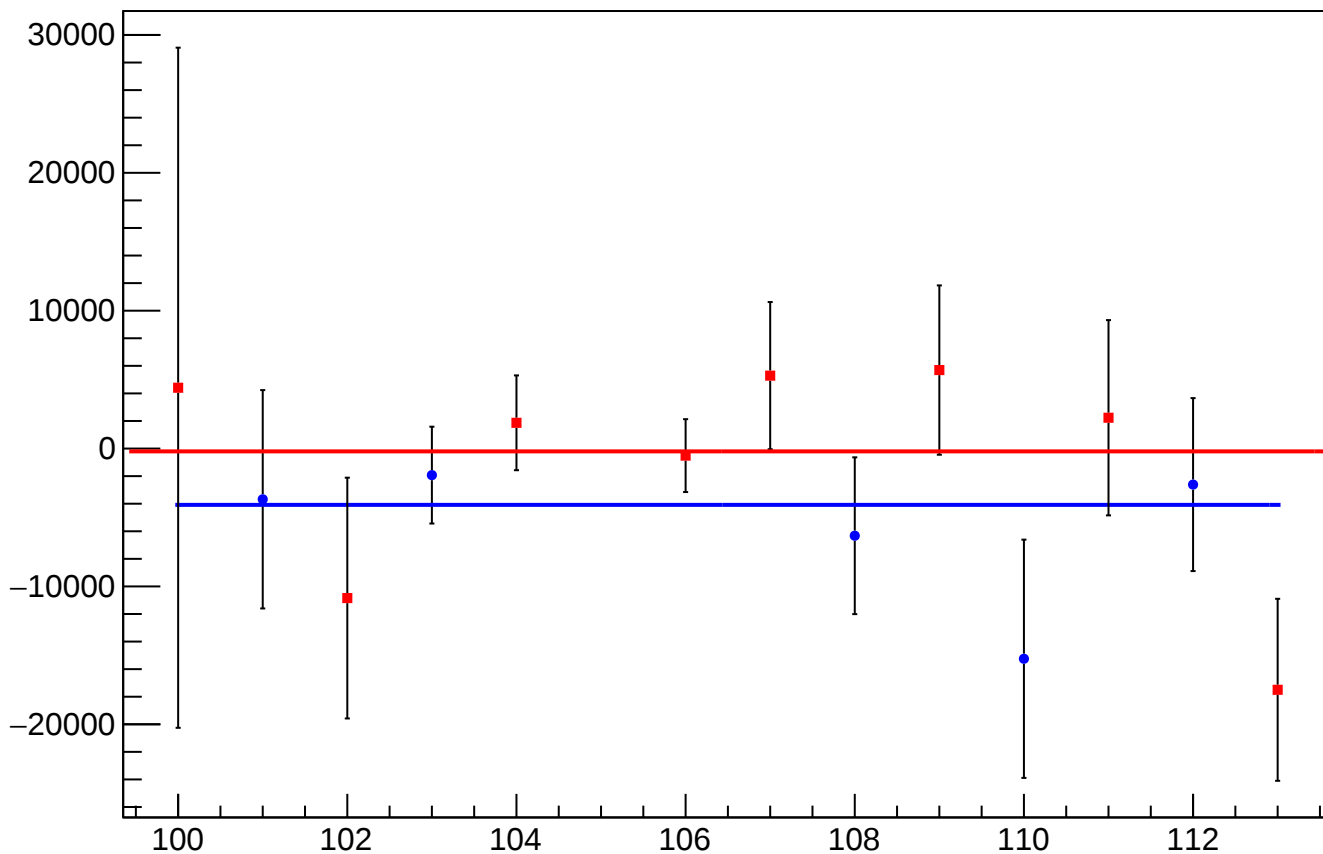
Right: 1910.990+/-0.614 χ^2/NDF : 1101435.9/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1910.990+/-0.614 χ^2/NDF : 1101435.9/12

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: -204.188+/-1697.686 χ^2/NDF : 10.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

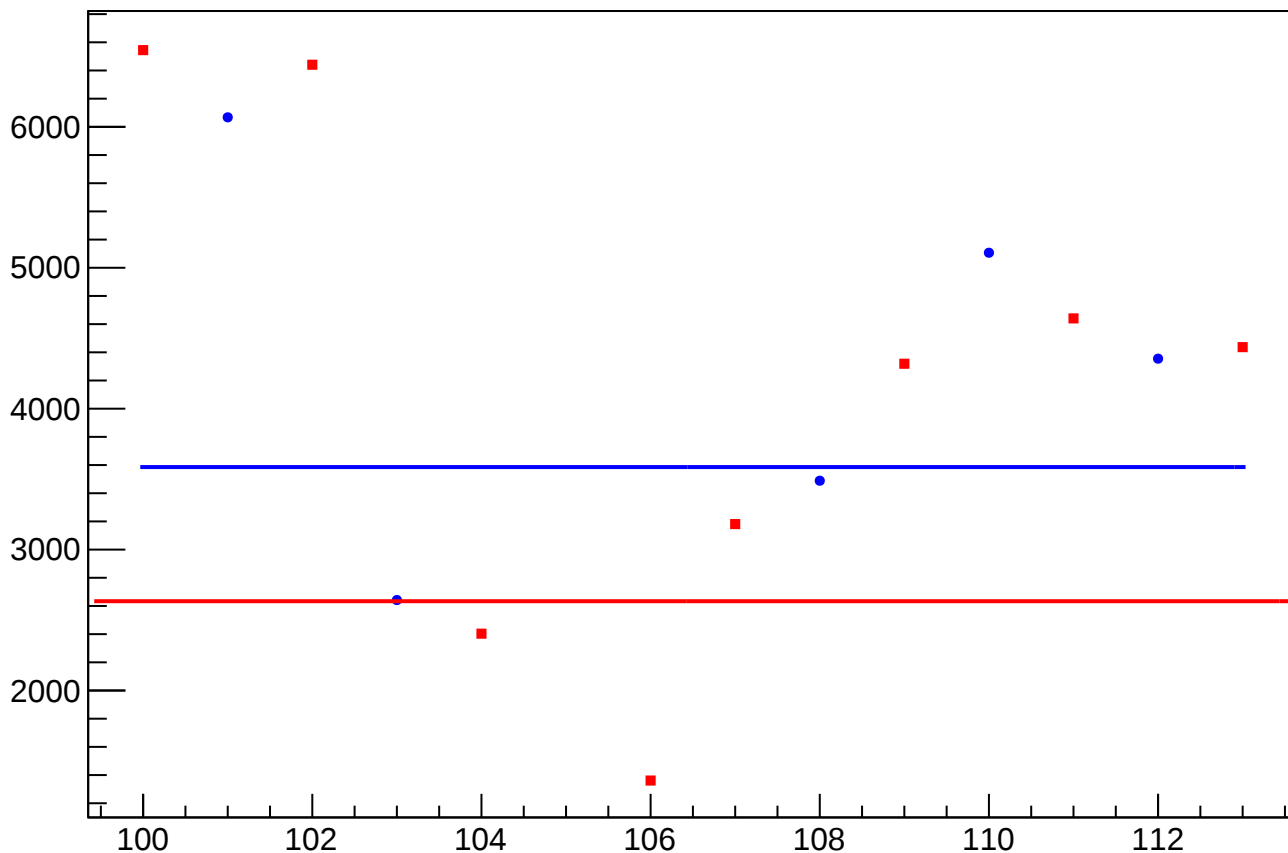
Right: -1463.556+/-1395.221 χ^2/NDF : 14.8/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1463.556+/-1395.221 χ^2/NDF : 14.8/12

asym_atr_avg_correction_rms vs Slug, Sign Corrected



Right In: 3585.668+/-1.732 χ^2/NDF : 433441.5/4

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

Right Out: 2633.757+/-1.200 χ^2/NDF : 1384544.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

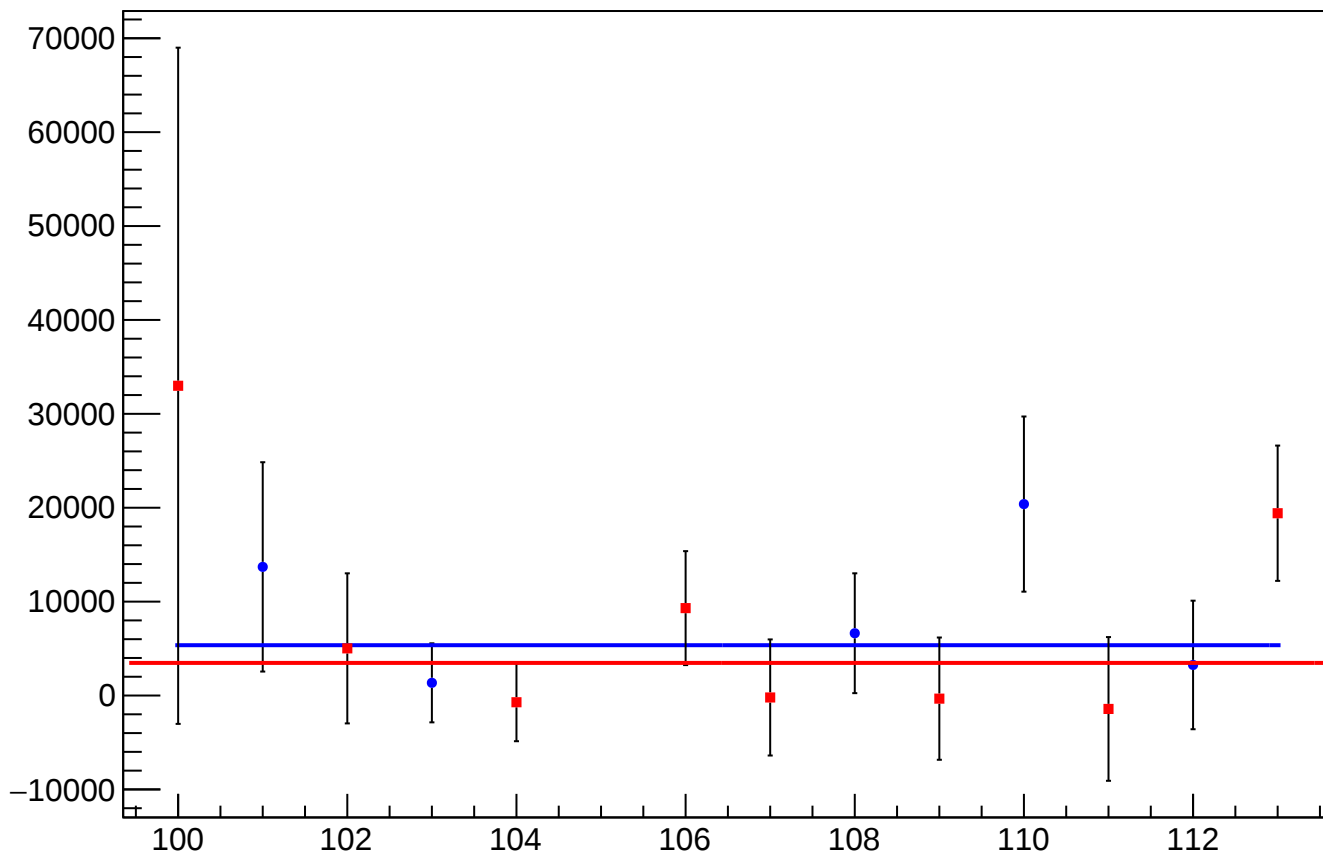
Right: 2942.733+/-0.987 χ^2/NDF : 2022082.3/12

In: 3585.668+/-1.732 χ^2/NDF : 433441.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2942.733+/-0.987 χ^2/NDF : 2022082.3/12

asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 5359.532+/-2864.146 χ^2/NDF : 4.2/4

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

Right Out: 3473.145+/-2308.126 χ^2/NDF : 8.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

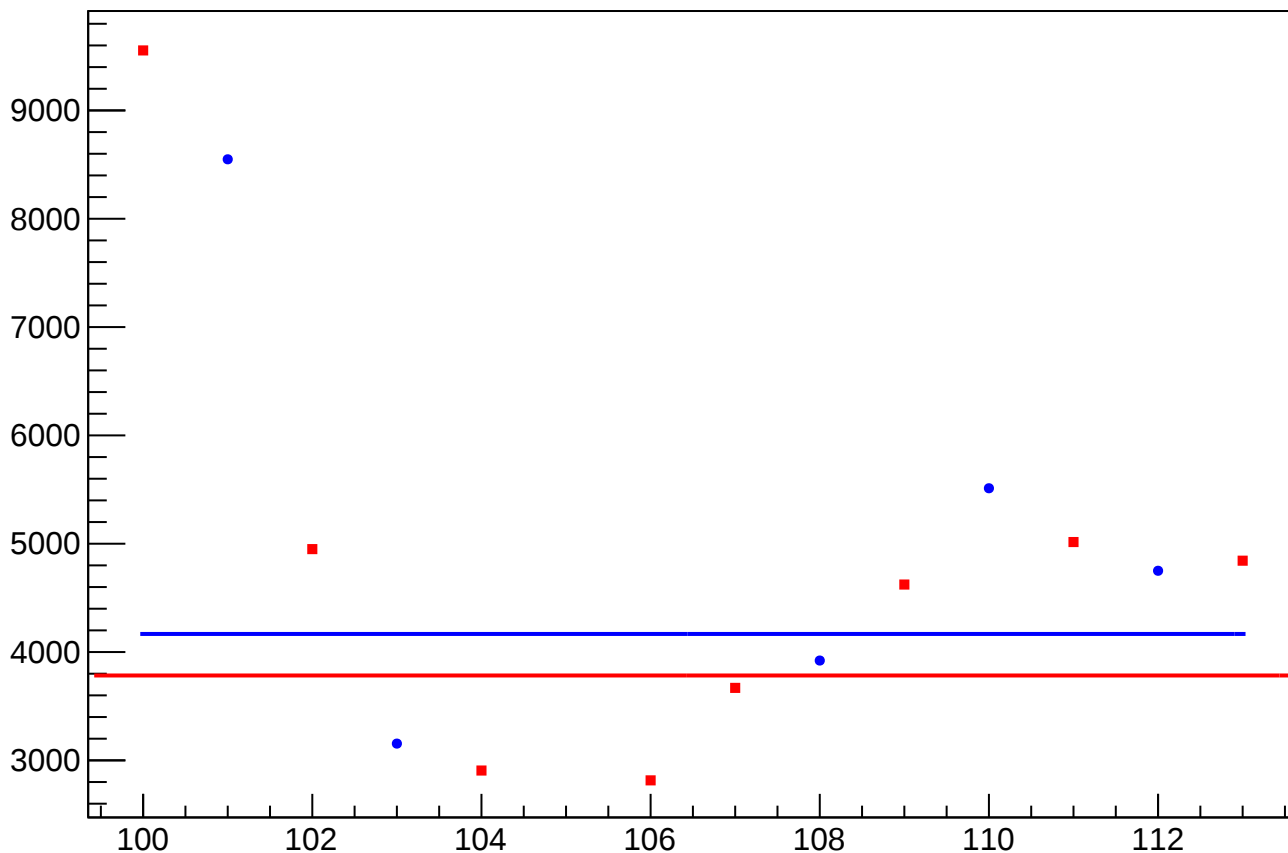
Right: 4215.868+/-1797.187 χ^2/NDF : 13.1/12

In: 5359.532+/-2864.146 χ^2/NDF : 4.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4215.868+/-1797.187 χ^2/NDF : 13.1/12

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: 3783.597+/-1.615 χ^2/NDF : 370631.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

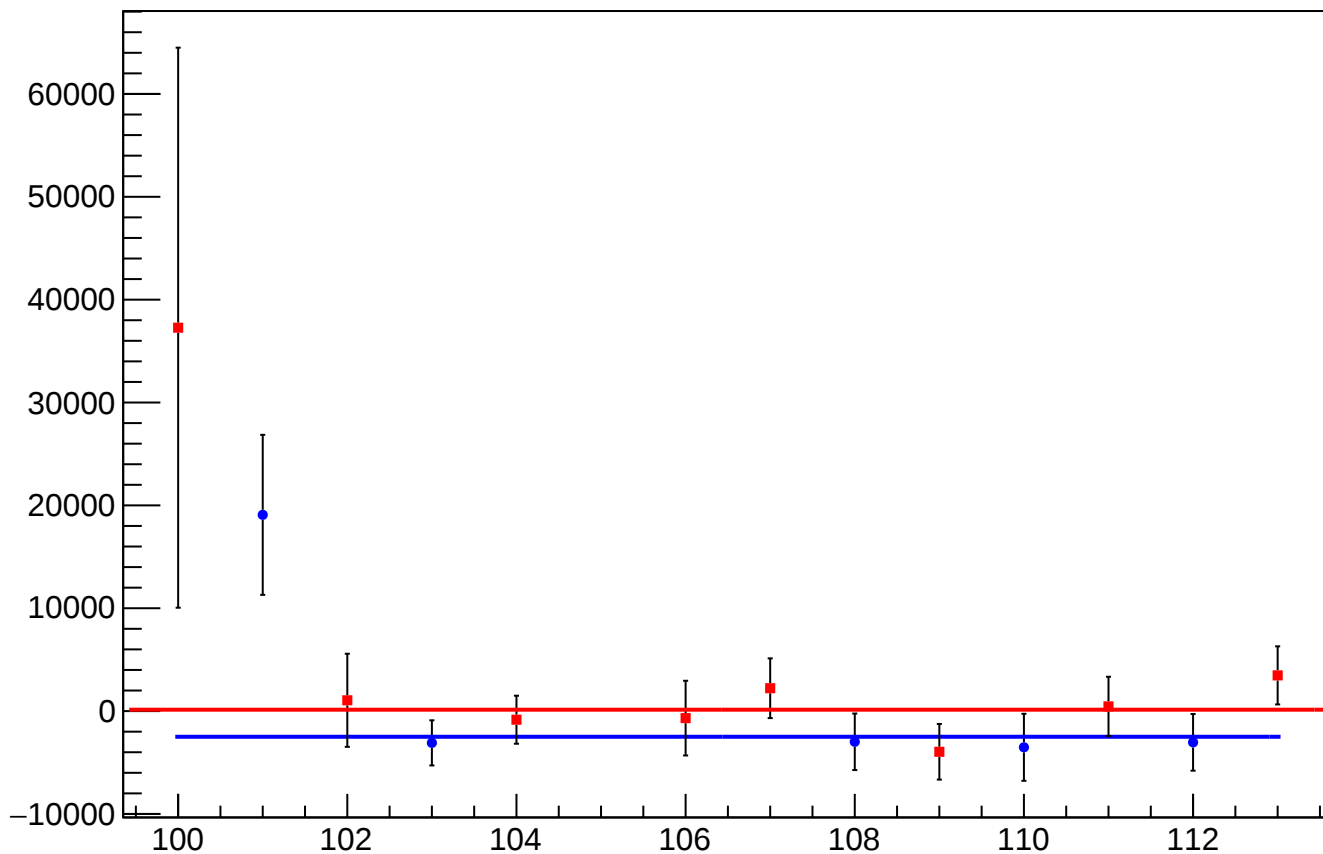
Right: 3932.658+/-1.263 χ^2/NDF : 876332.7/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3932.658+/-1.263 χ^2/NDF : 876332.7/12

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -2494.447+/-1309.989 χ^2 /NDF: 7.9/4

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

Right Out: 135.946+/-1110.528 χ^2 /NDF: 6.3/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

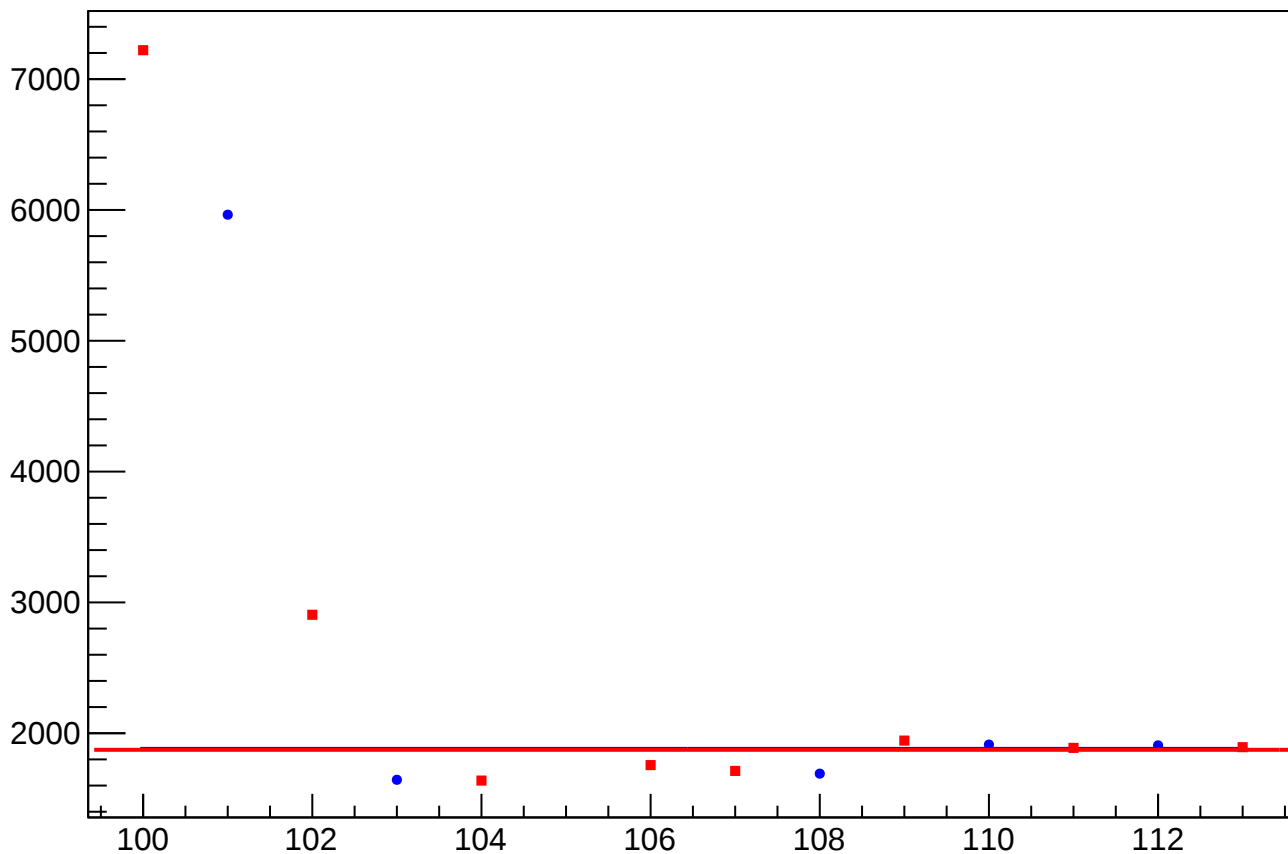
Right: -963.957+/-847.099 χ^2 /NDF: 16.6/12

In: -2494.447+/-1309.989 χ^2 /NDF:7.9/4

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -963.957+/-847.099 χ^2 /NDF: 16.6/12

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: 1873.406+/-0.784 χ^2/NDF : 211415.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

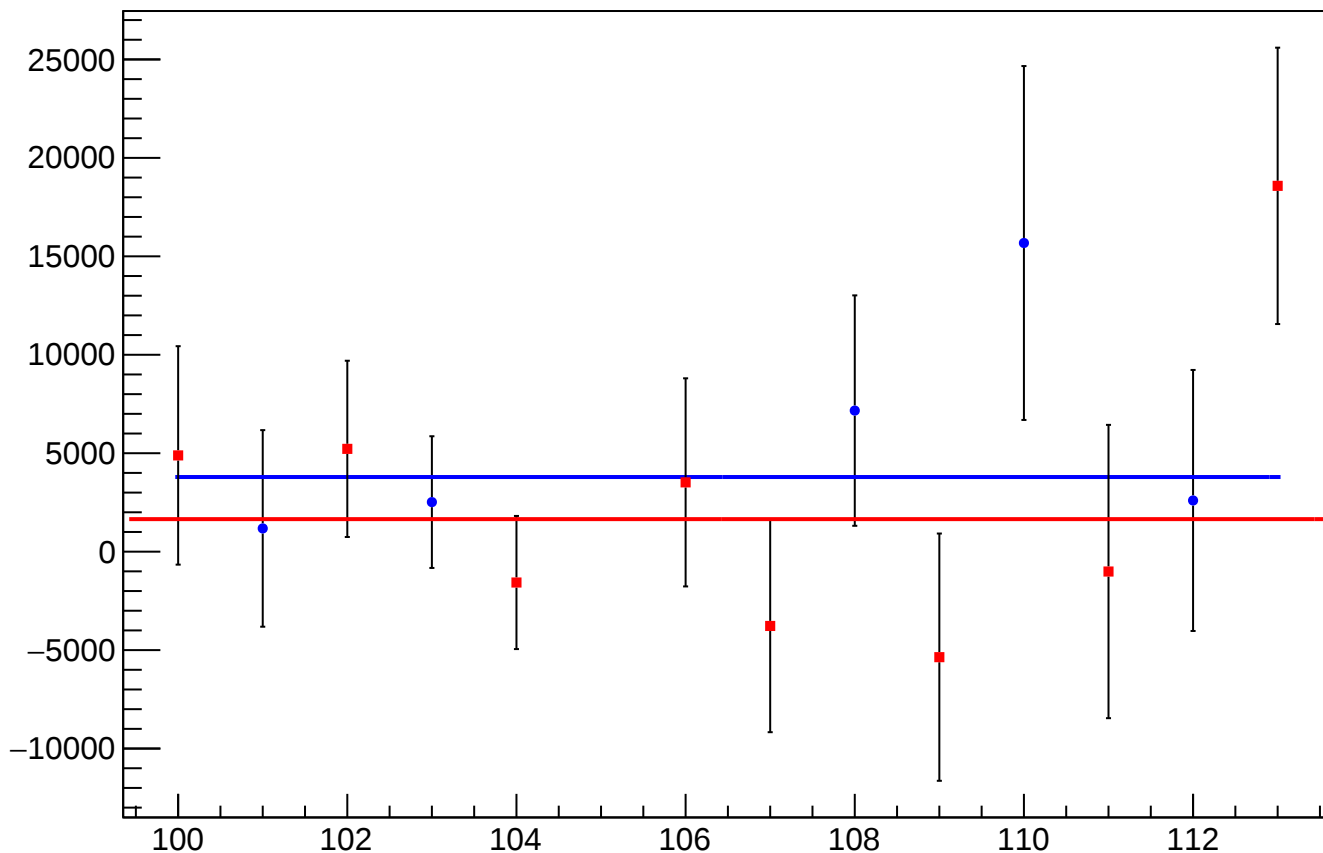
Right: 1876.280+/-0.598 χ^2/NDF : 795674.1/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1876.280+/-0.598 χ^2/NDF : 795674.1/12

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: 1652.448+/-1814.497 χ^2/NDF : 10.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

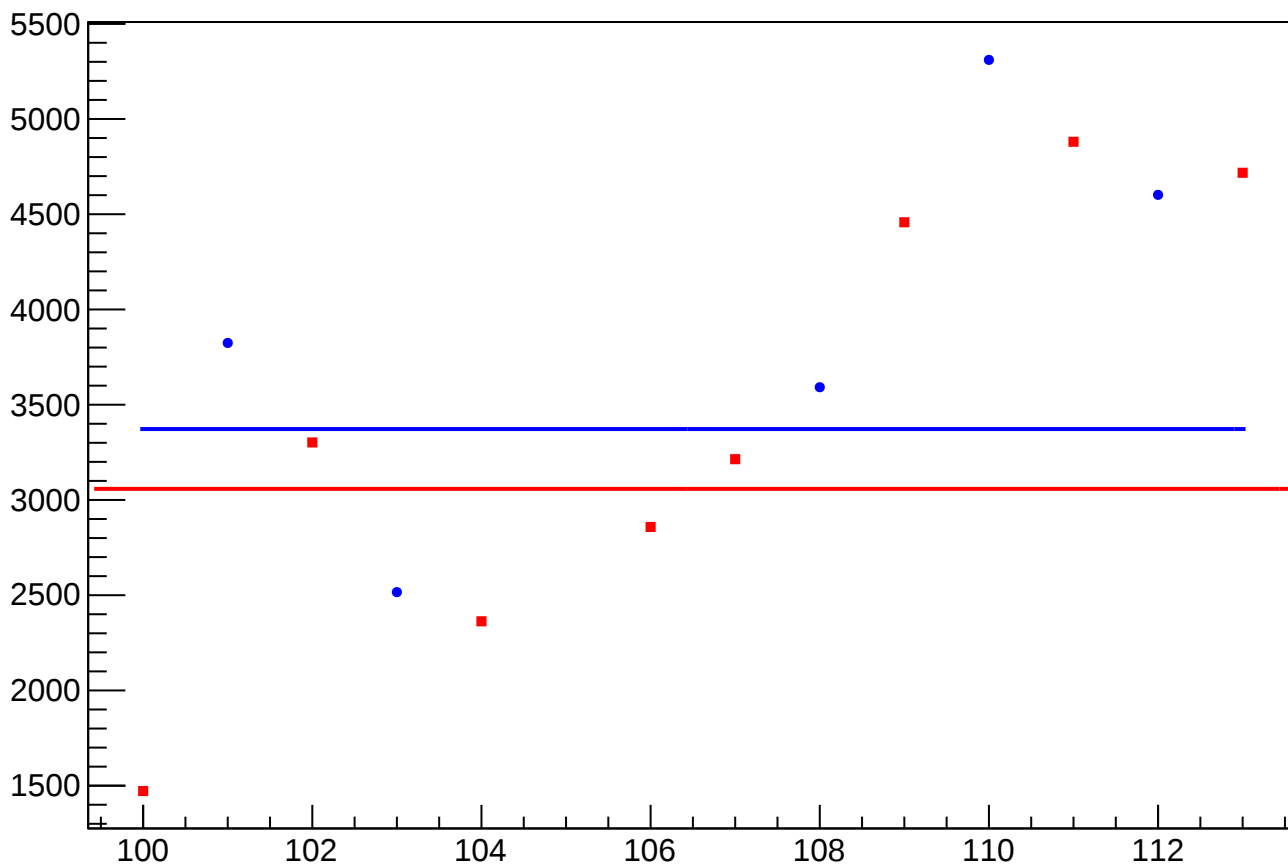
Right: 2485.675+/-1417.637 χ^2/NDF : 13.3/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2485.675+/-1417.637 χ^2/NDF : 13.3/12

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: 3058.253+/-1.283 χ^2/NDF : 589421.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

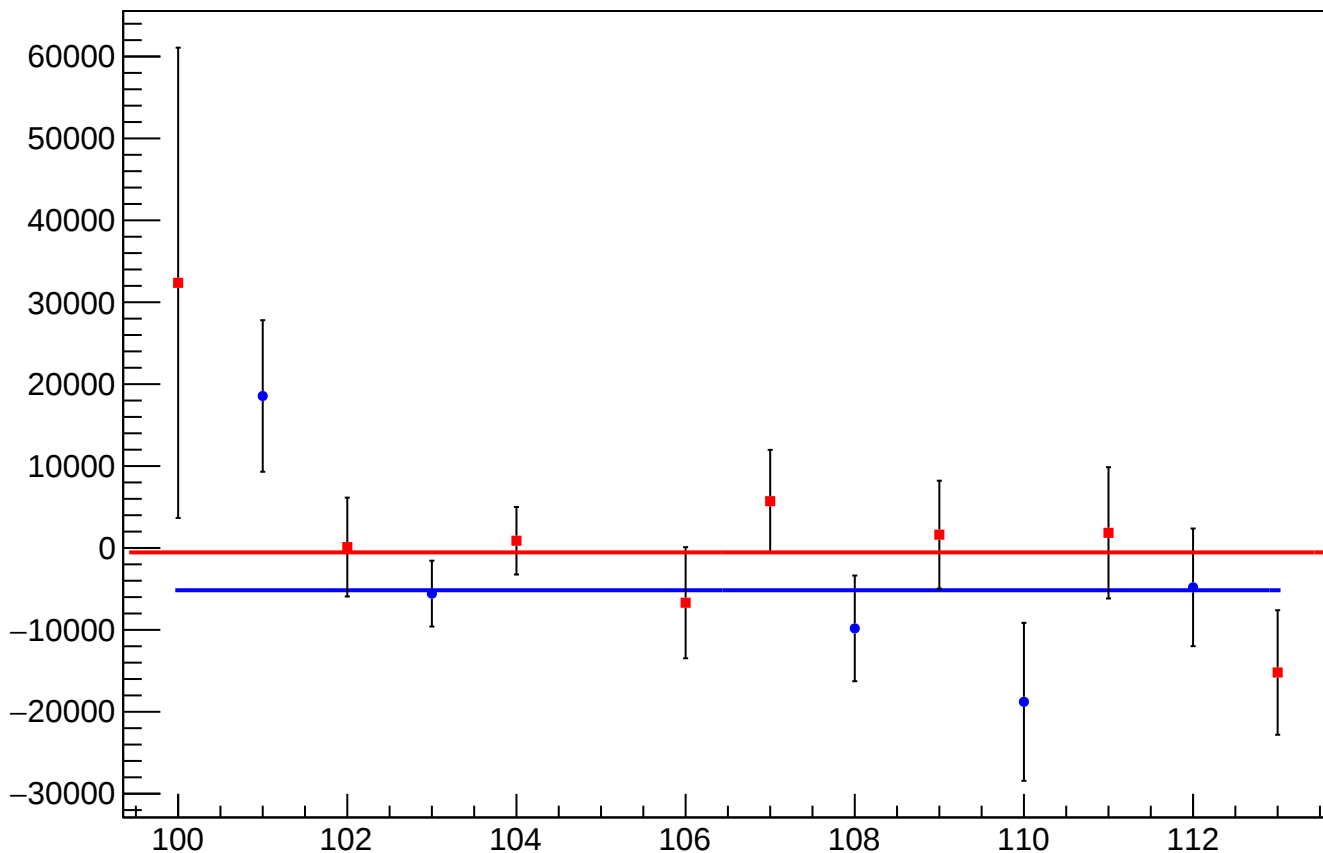
Right: 3180.584+/-1.002 χ^2/NDF : 924823.4/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3180.584+/-1.002 χ^2/NDF : 924823.4/12

asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -5161.352 $\pm$ 2797.981 χ^2 /NDF: 9.1/4

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

Right Out: -538.601 $\pm$ 2290.539 χ^2 /NDF: 7.2/7

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

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

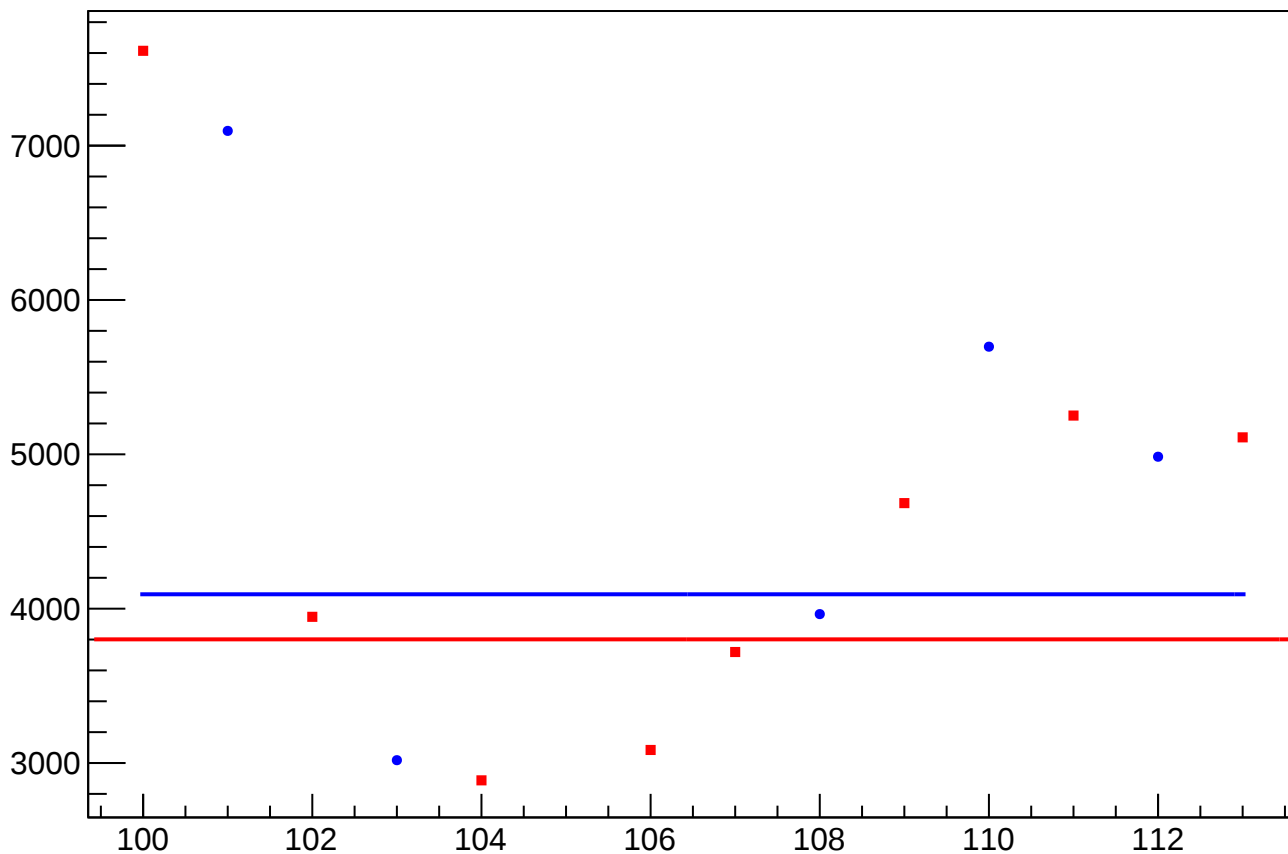
Right: -2393.521 $\pm$ 1772.381 χ^2 /NDF: 17.9/12

In: -5161.352 $\pm$ 2797.981 χ^2 /NDF:9.1/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -2393.521 $\pm$ 1772.381 χ^2 /NDF: 17.9/12

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: 3801.200+/-1.603 χ^2/NDF : 321965.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

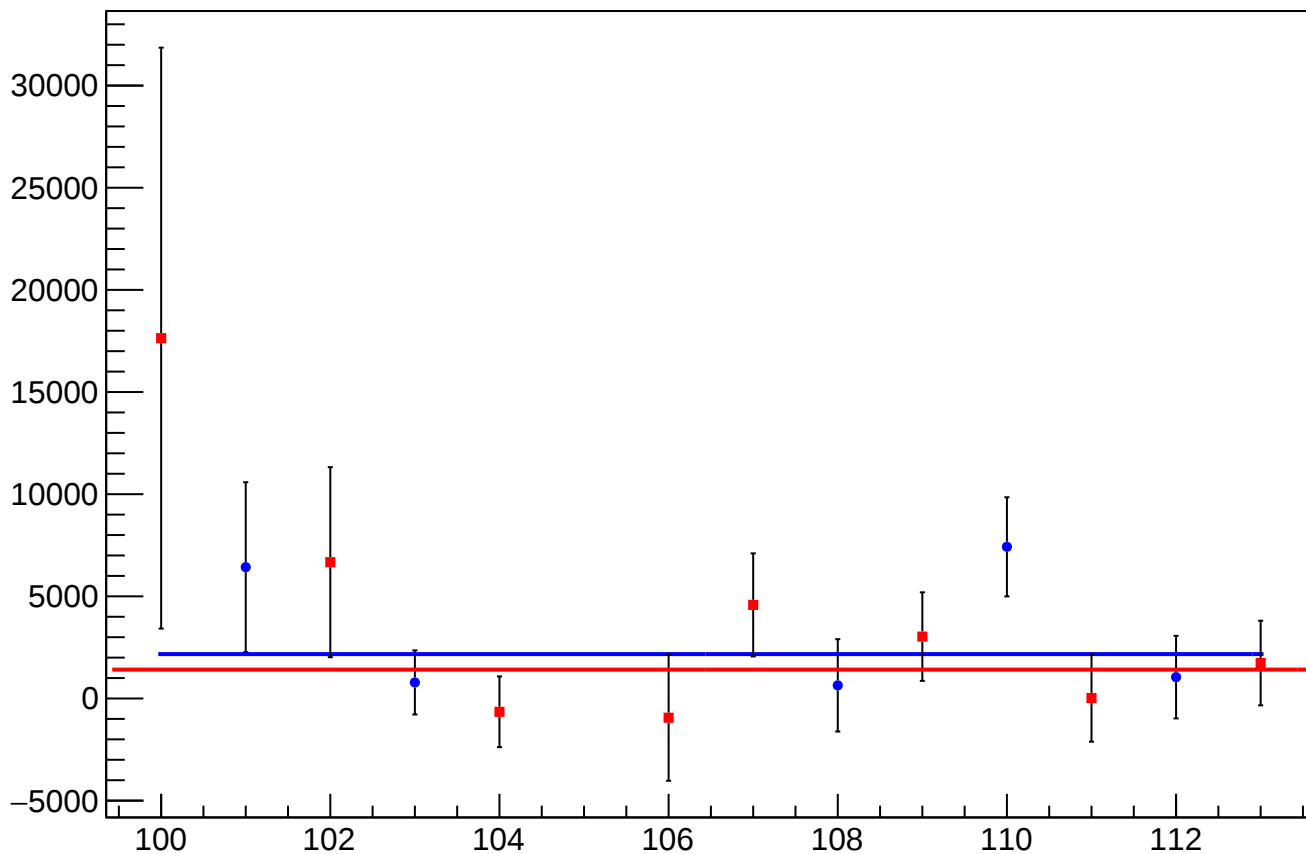
Right: 3916.966+/-1.246 χ^2/NDF : 775603.7/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3916.966+/-1.246 χ^2/NDF : 775603.7/12

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: 1413.226+/-873.166 χ^2/NDF : 7.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

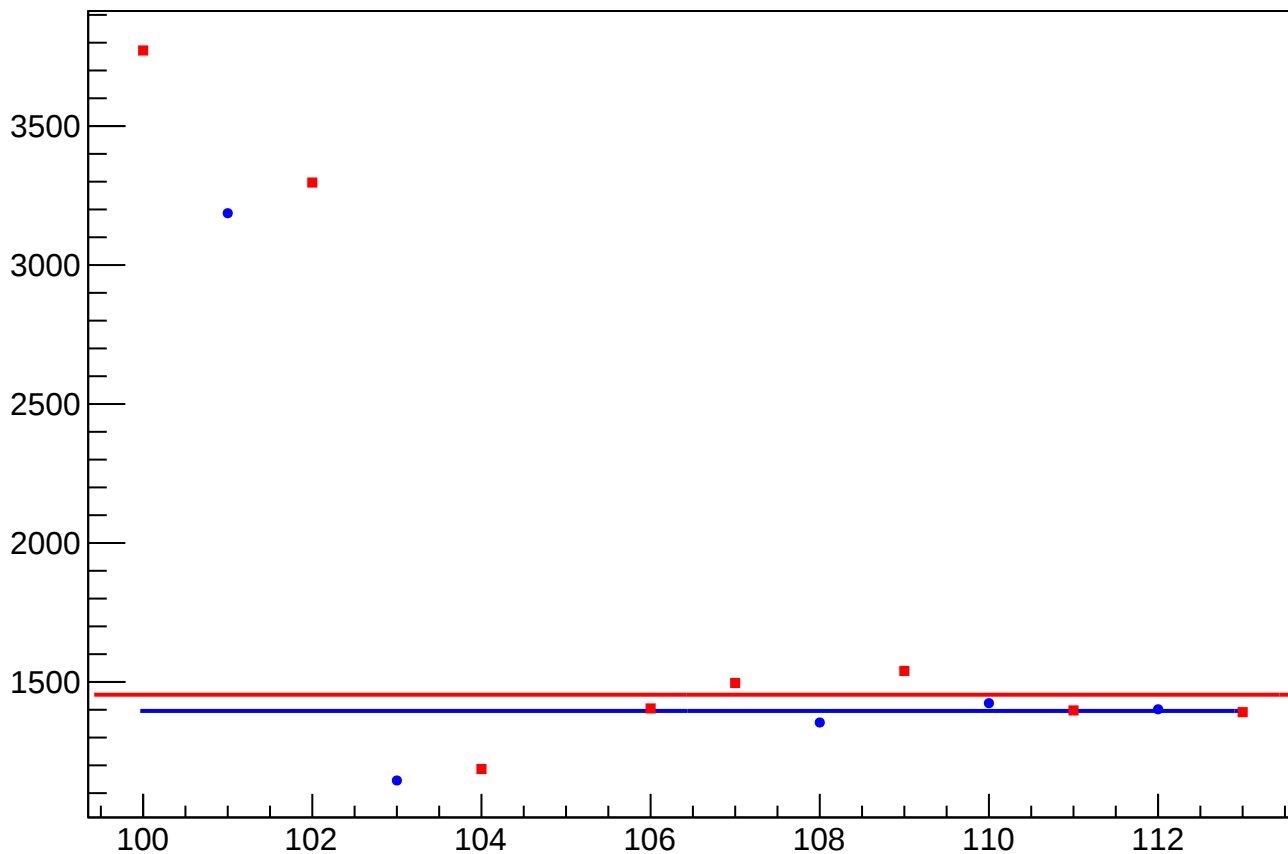
Right: 1754.999+/-647.296 χ^2/NDF : 14.8/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1754.999+/-647.296 χ^2/NDF : 14.8/12

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: 1454.162+/-0.617 χ^2/NDF : 422285.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

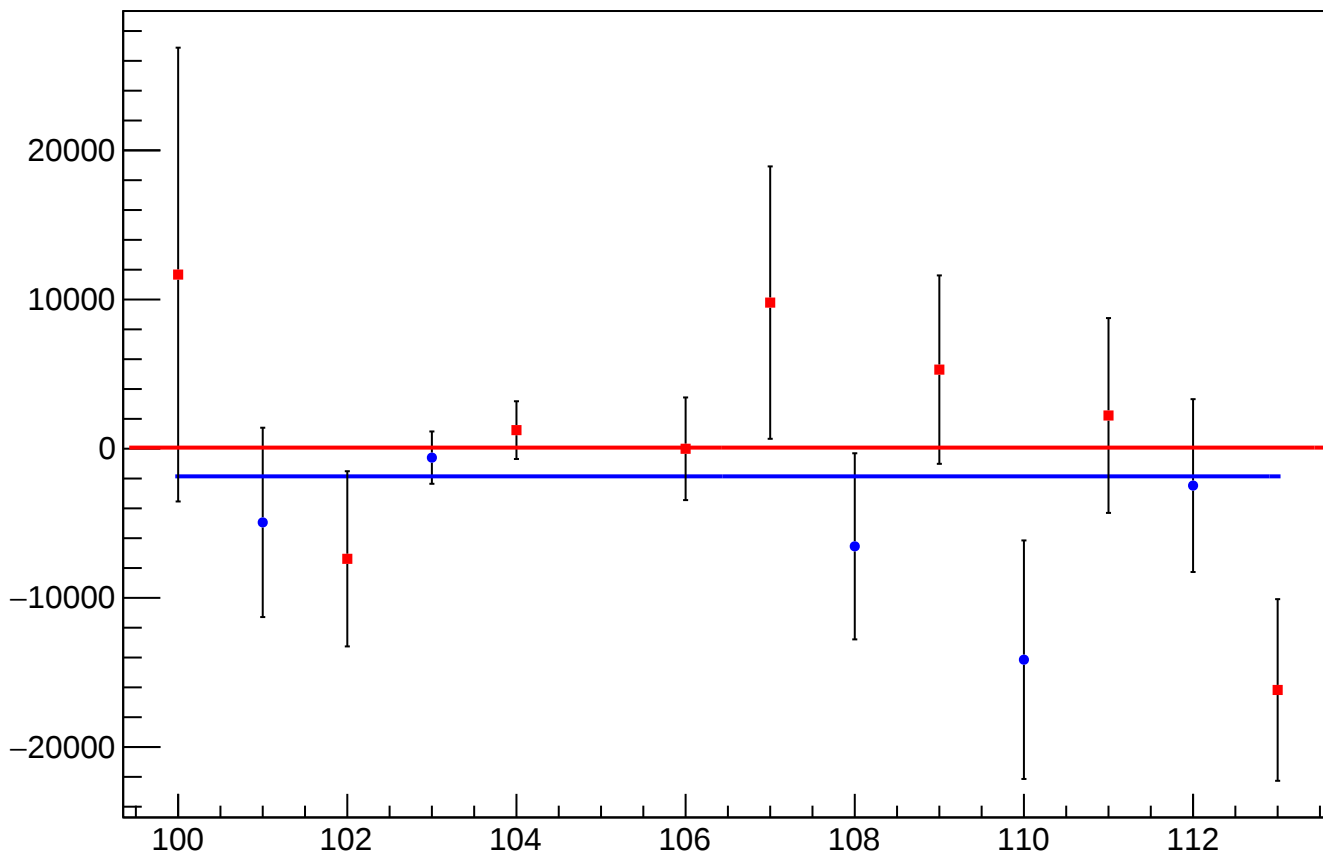
Right: 1427.879+/-0.457 χ^2/NDF : 849392.4/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1427.879+/-0.457 χ^2/NDF : 849392.4/12

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: 73.022+/-1455.340 χ^2/NDF : 11.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

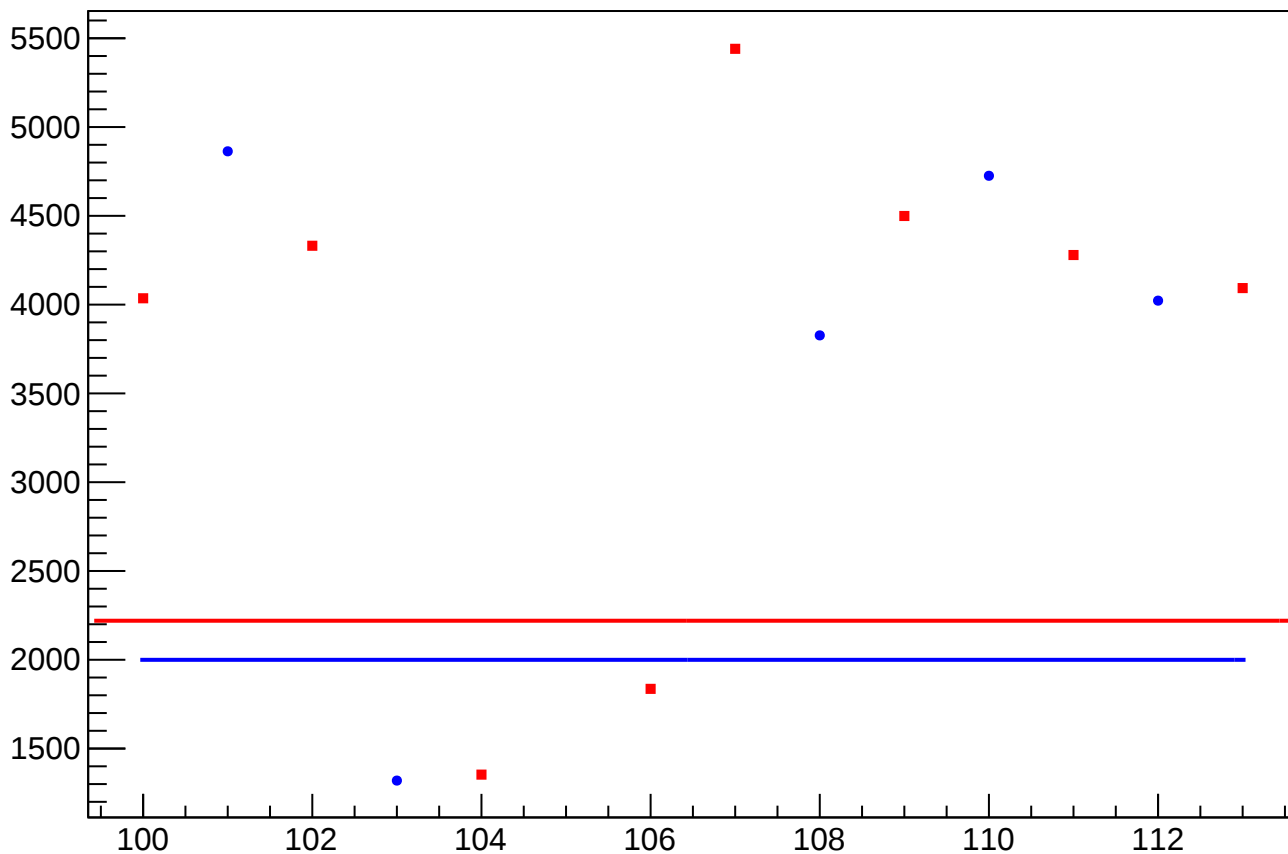
Right: -835.107+/-1058.212 χ^2/NDF : 16.1/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -835.107+/-1058.212 χ^2/NDF : 16.1/12

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: 2219.852+/-1.029 χ^2/NDF : 1610376.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

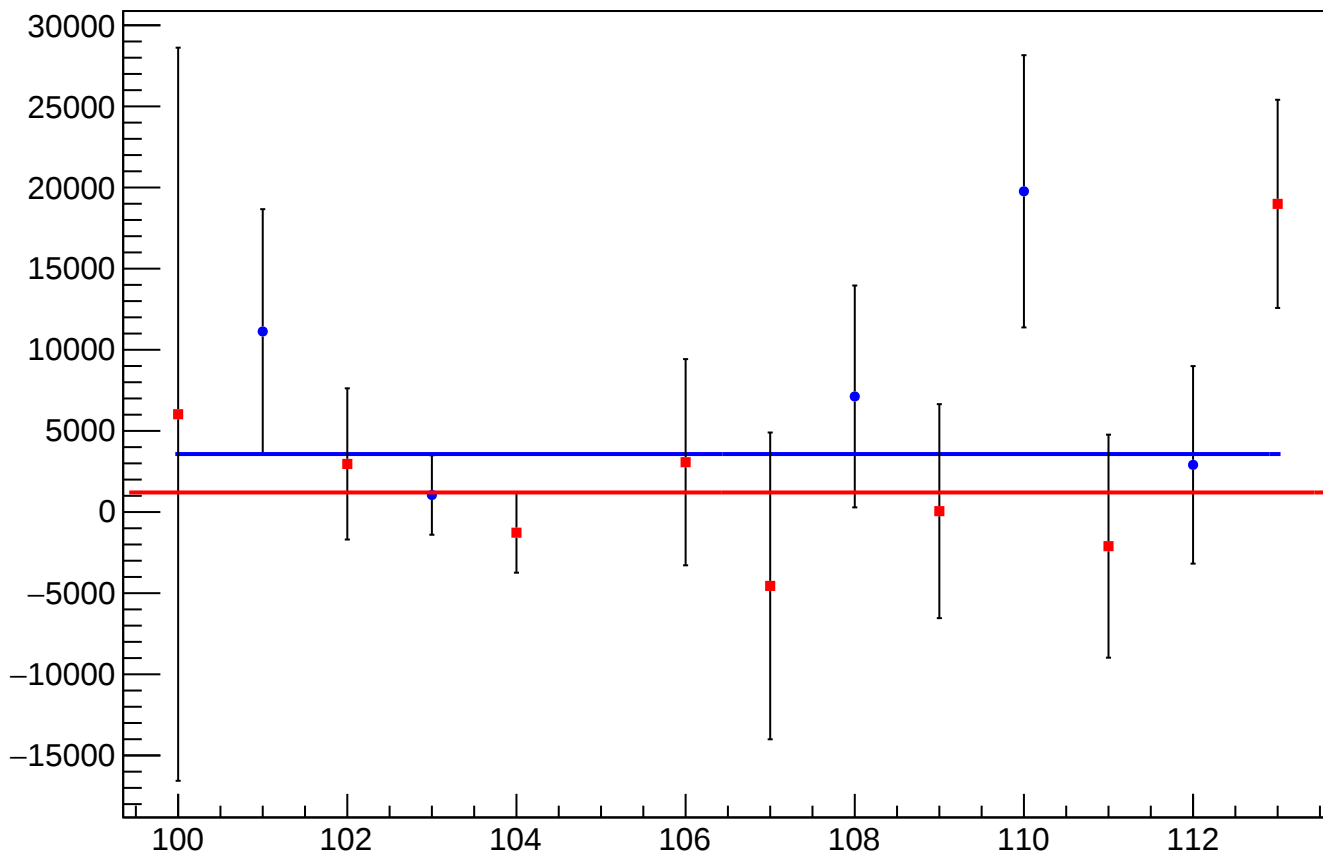
Right: 2116.089+/-0.748 χ^2/NDF : 2987406.2/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2116.089+/-0.748 χ^2/NDF : 2987406.2/12

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: 1206.867+/-1776.183 χ^2/NDF : 9.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

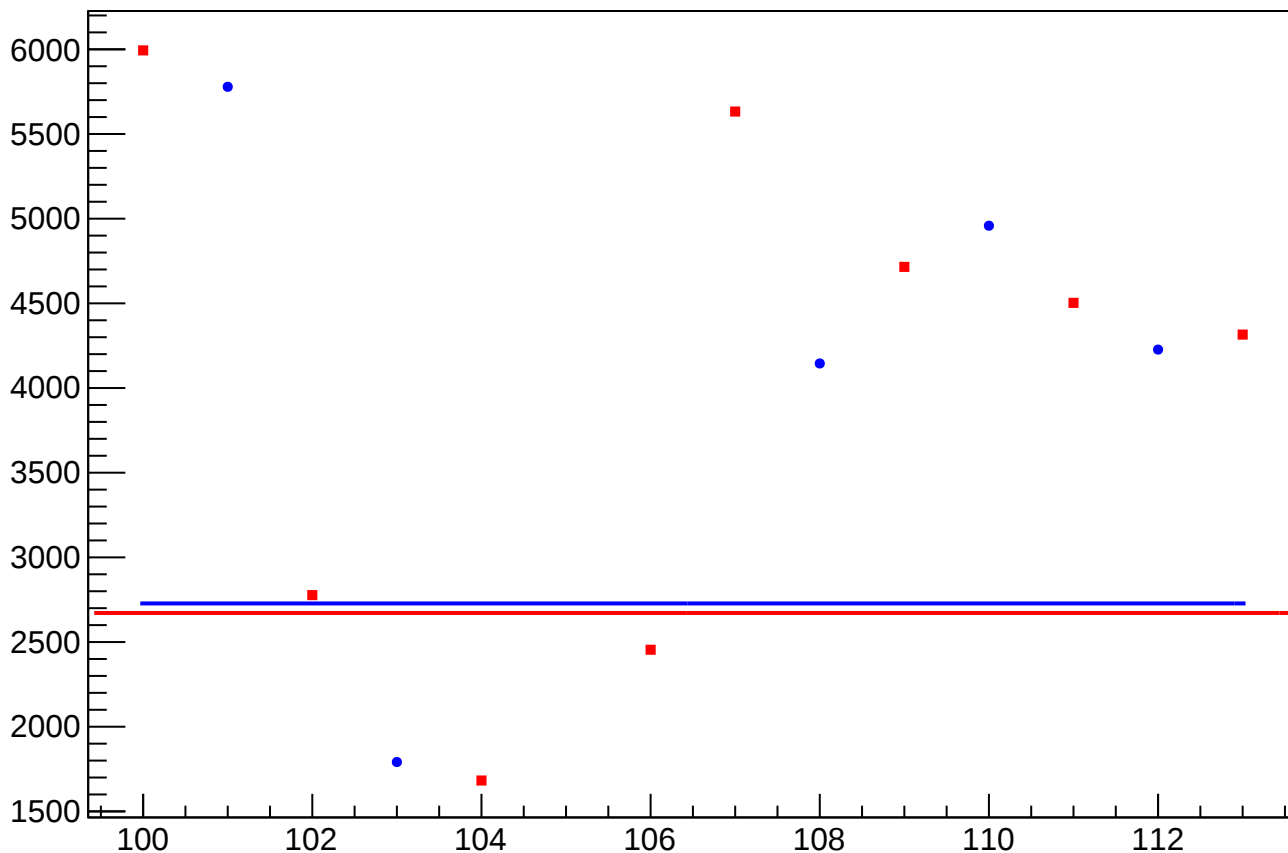
Right: 2243.719+/-1331.628 χ^2/NDF : 16.5/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2243.719+/-1331.628 χ^2/NDF : 16.5/12

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: 2671.702+/-1.237 χ^2/NDF : 1031288.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

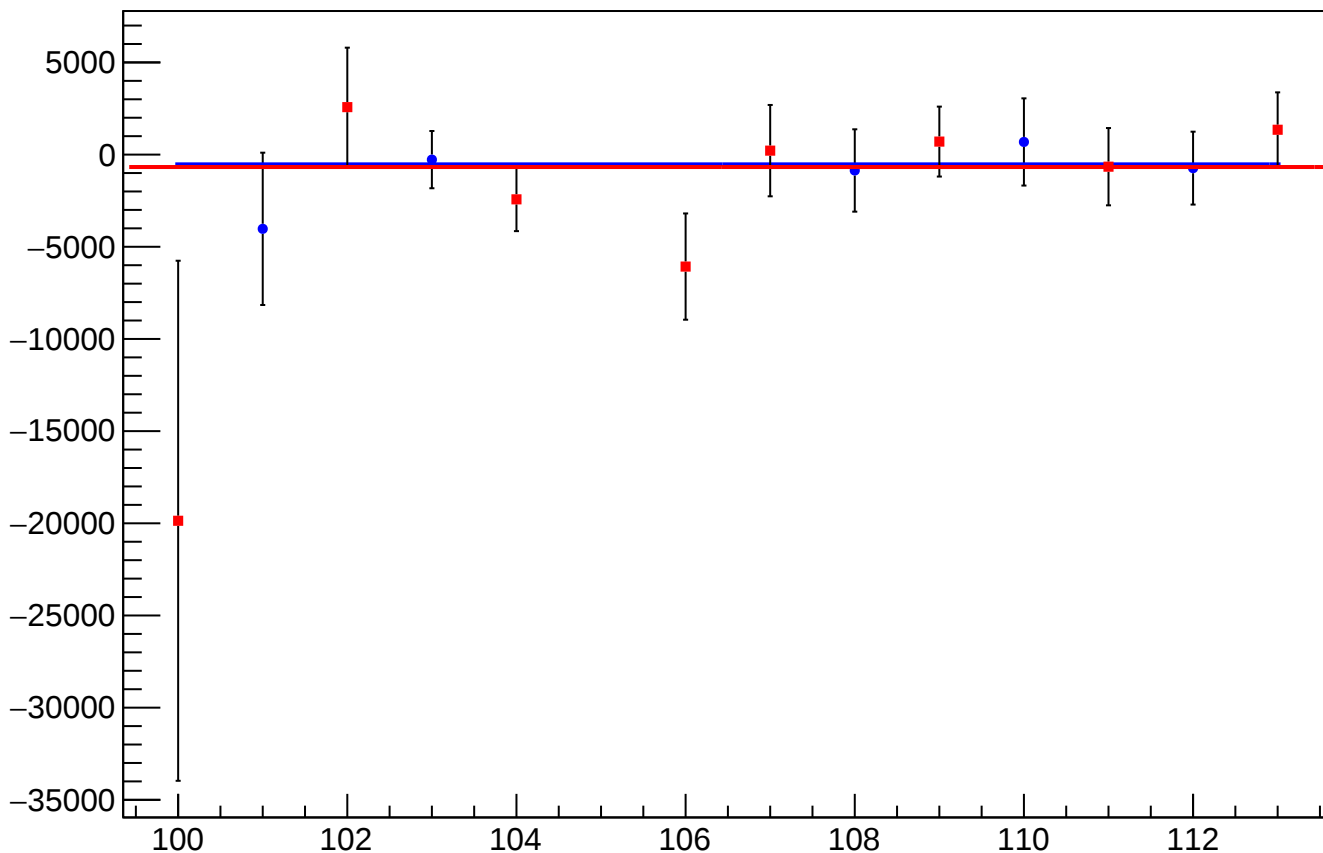
Right: 2695.907+/-0.934 χ^2/NDF : 2001105.0/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2695.907+/-0.934 χ^2/NDF : 2001105.0/12

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: -673.664+/-825.044 χ^2/NDF : 9.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

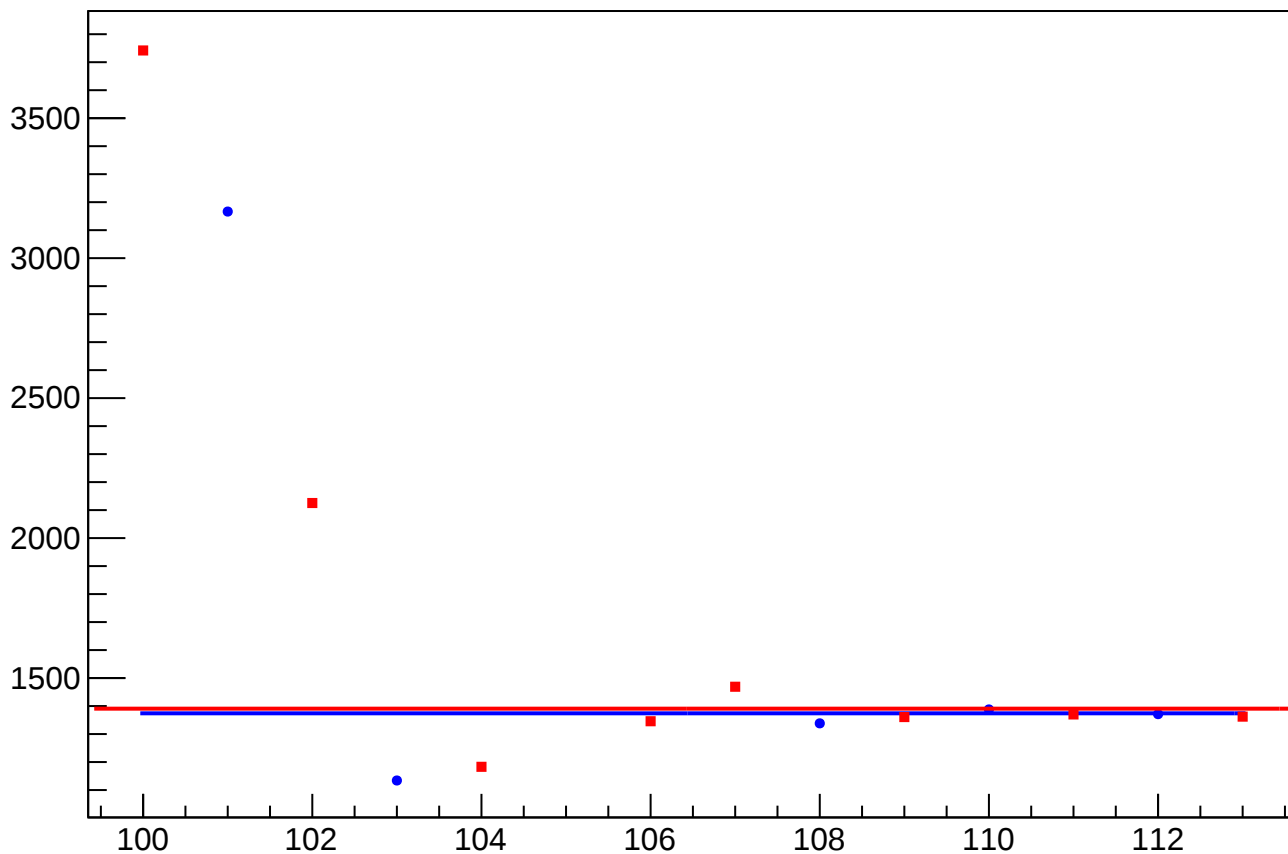
Right: -611.592+/-622.870 χ^2/NDF : 10.1/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -611.592+/-622.870 χ^2/NDF : 10.1/12

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: 1390.695+/-0.583 χ^2/NDF : 191897.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

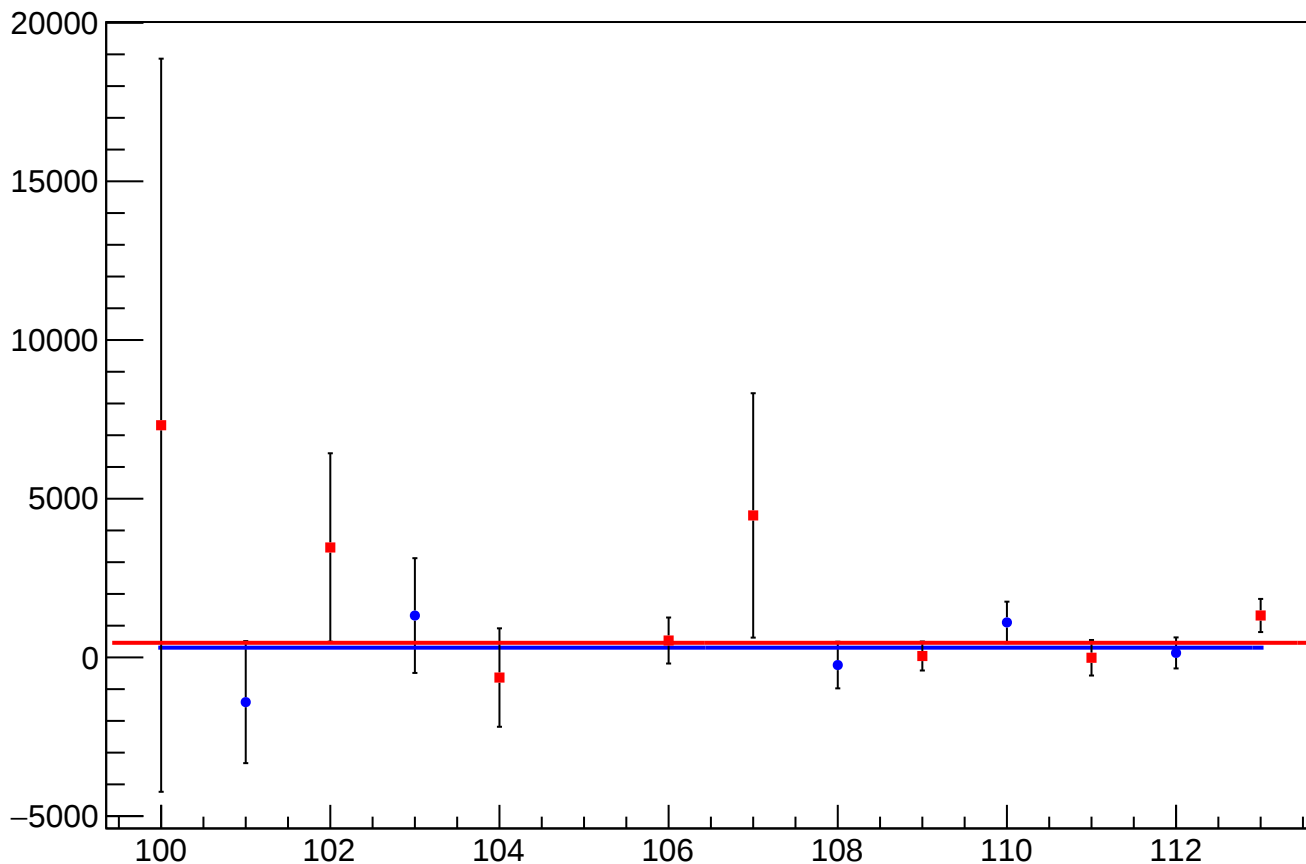
Right: 1383.558+/-0.440 χ^2/NDF : 617151.9/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1383.558+/-0.440 χ^2/NDF : 617151.9/12

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: 460.201+/-265.702 χ^2/NDF : 7.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

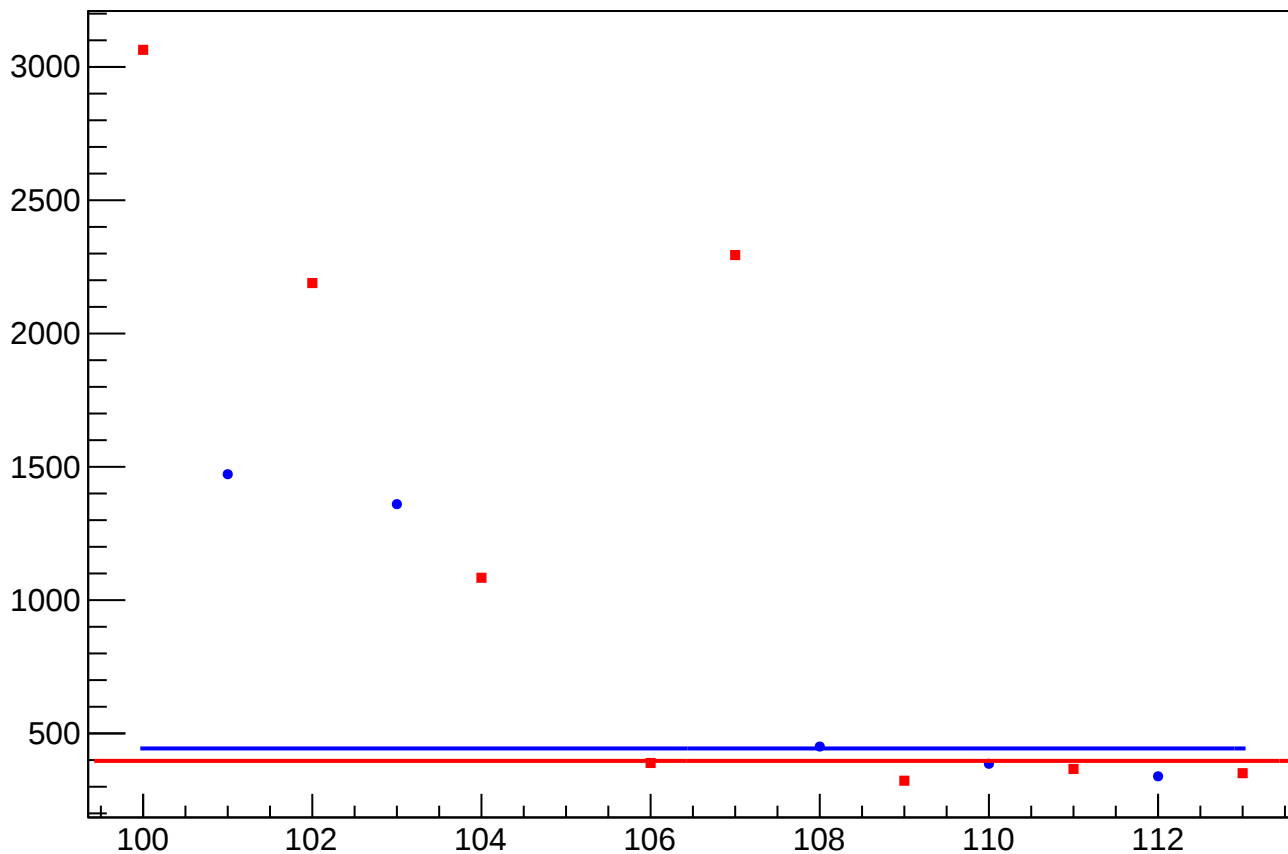
Right: 400.841+/-207.964 χ^2/NDF : 10.6/12

In: 306.969+/-334.130 χ^2/NDF : 3.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 400.841+/-207.964 χ^2/NDF : 10.6/12

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: 396.951+/-0.188 χ^2/NDF : 1789047.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

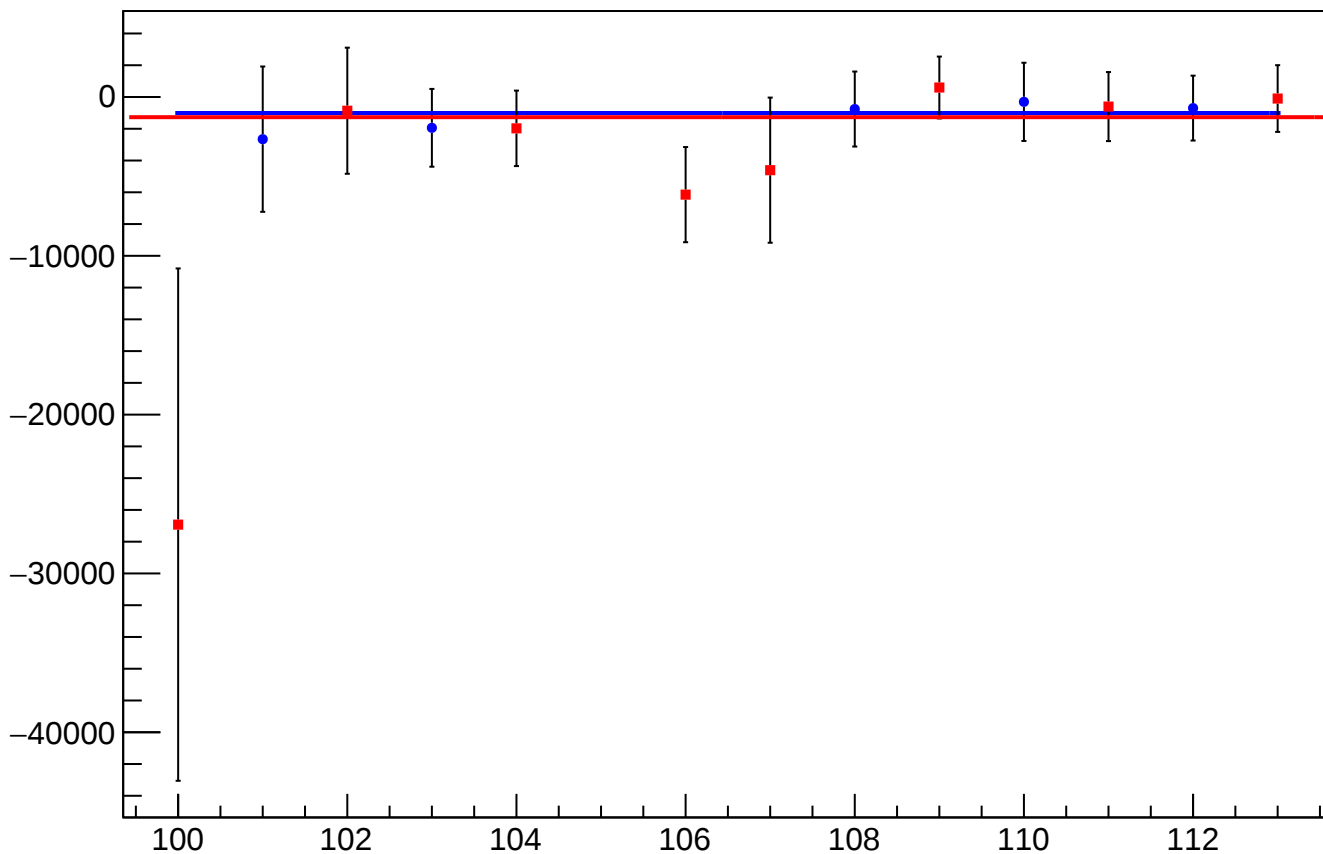
Right: 415.025+/-0.147 χ^2/NDF : 3006576.7/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 415.025+/-0.147 χ^2/NDF : 3006576.7/12

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: -1270.919+/-951.106 χ^2 /NDF: 7.1/7

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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

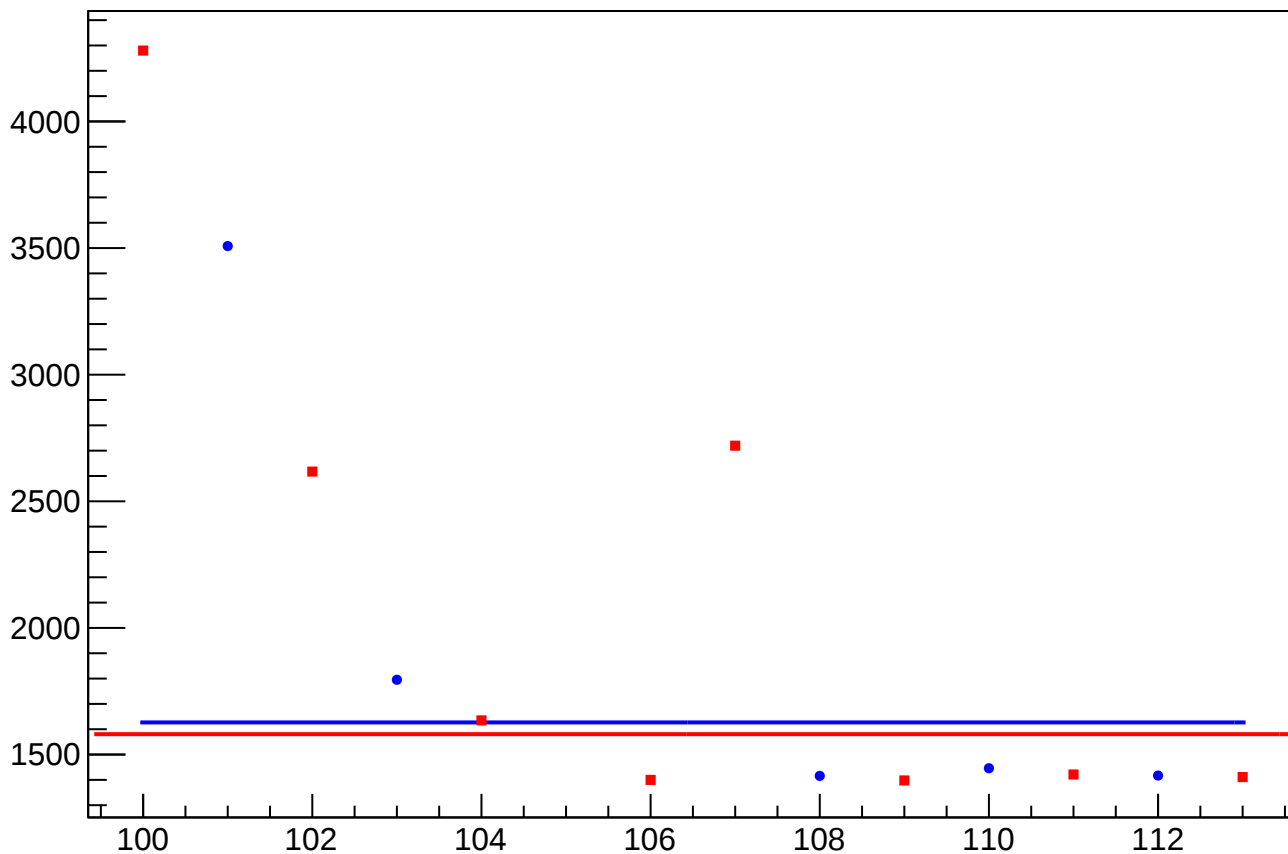
Right: -1160.311+/-724.756 χ^2 /NDF: 7.6/12

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

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -1160.311+/-724.756 χ^2 /NDF: 7.6/12

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: 1580.463+/-0.673 χ^2/NDF : 366388.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

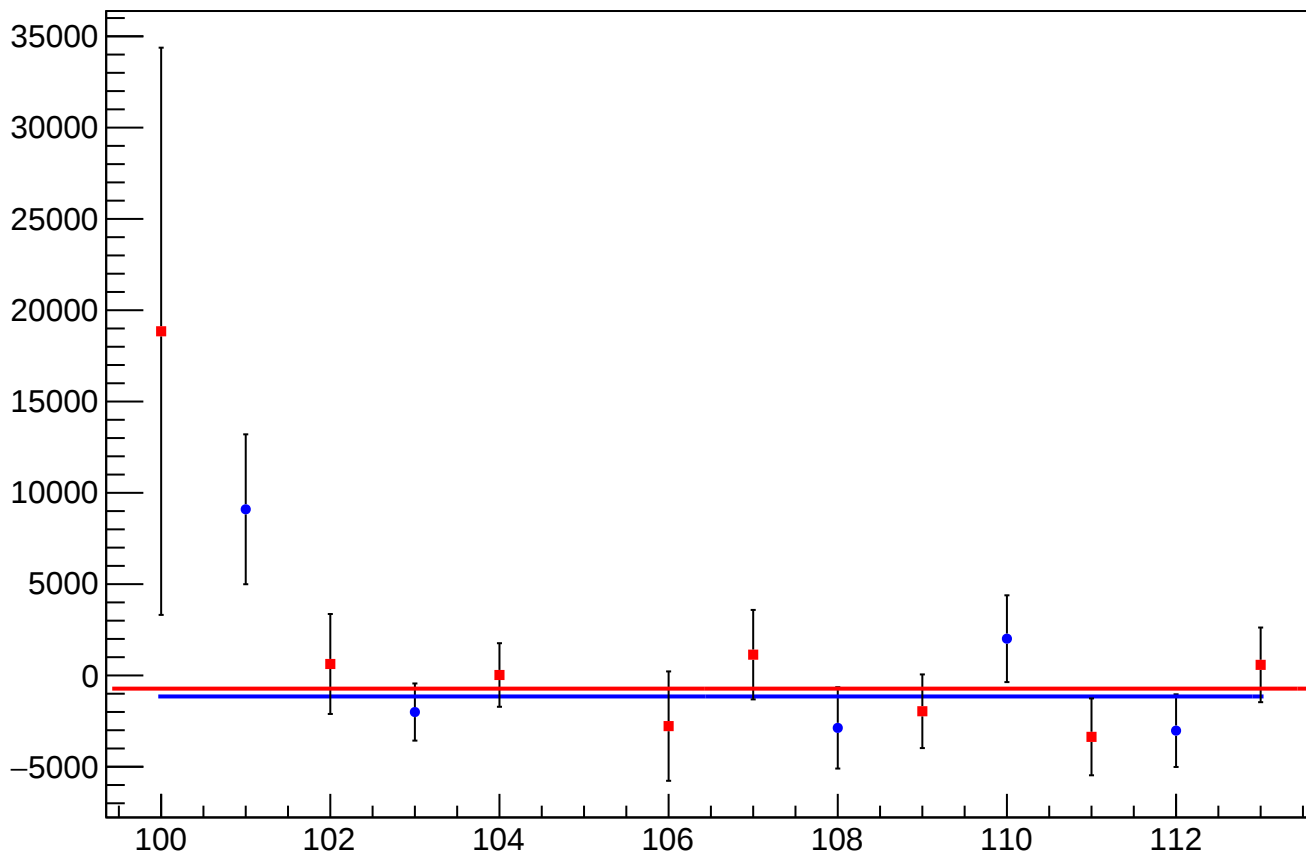
Right: 1599.918+/-0.512 χ^2/NDF : 763861.2/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1599.918+/-0.512 χ^2/NDF : 763861.2/12

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: -721.980+/-828.605 χ^2/NDF : 5.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

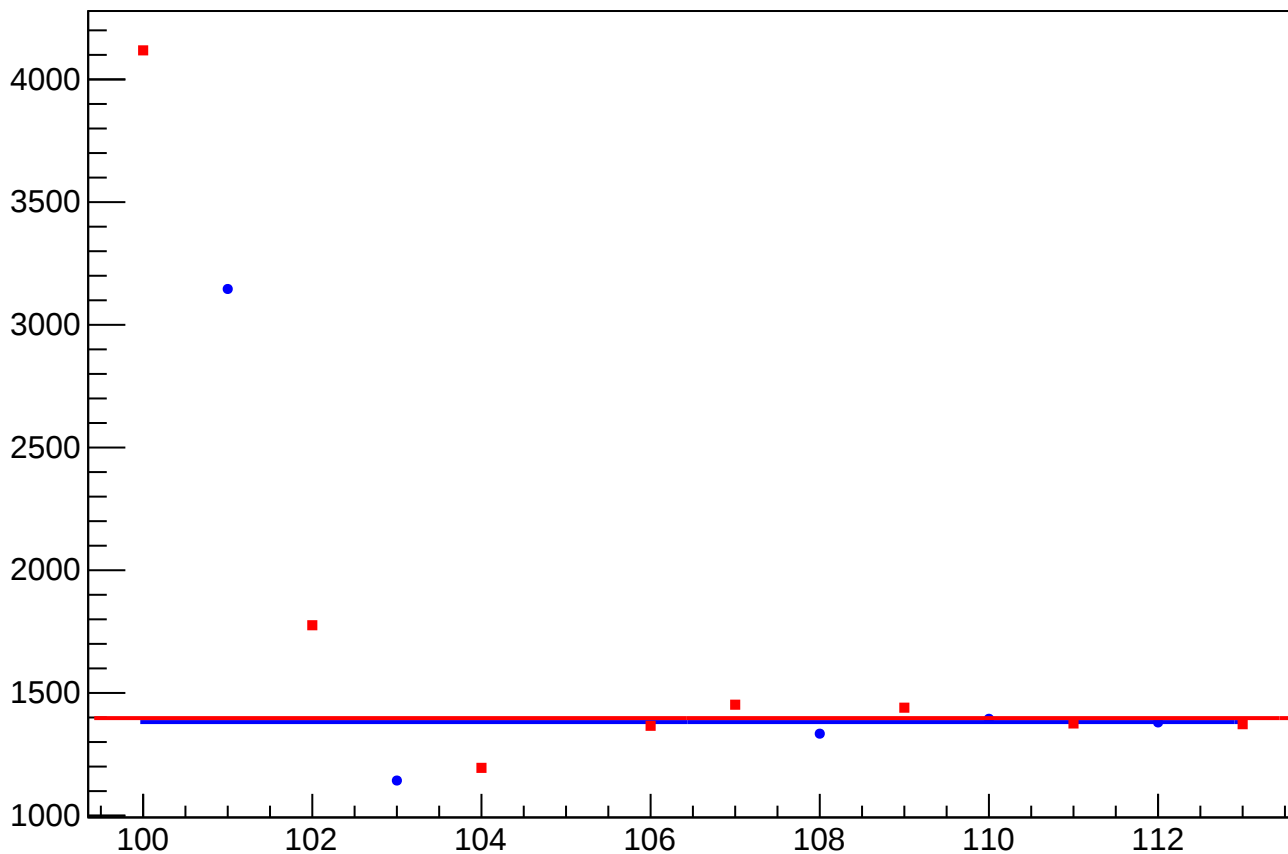
Right: -906.350+/-625.542 χ^2/NDF : 15.3/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -906.350+/-625.542 χ^2/NDF : 15.3/12

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: 1397.485+/-0.585 χ^2/NDF : 129358.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

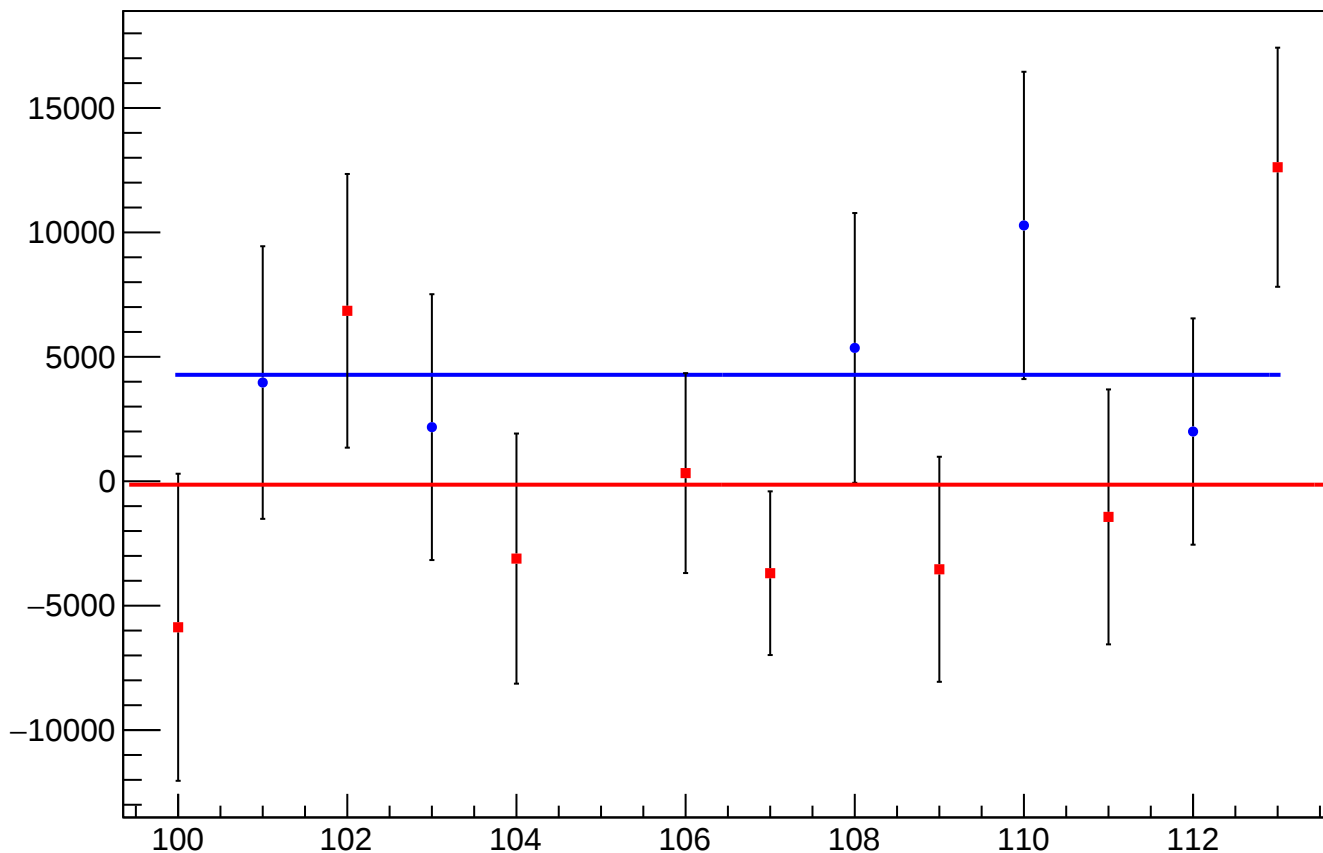
Right: 1390.537+/-0.442 χ^2/NDF : 546746.5/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1390.537+/-0.442 χ^2/NDF : 546746.5/12

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: -137.888+/-1614.449 χ^2/NDF : 11.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

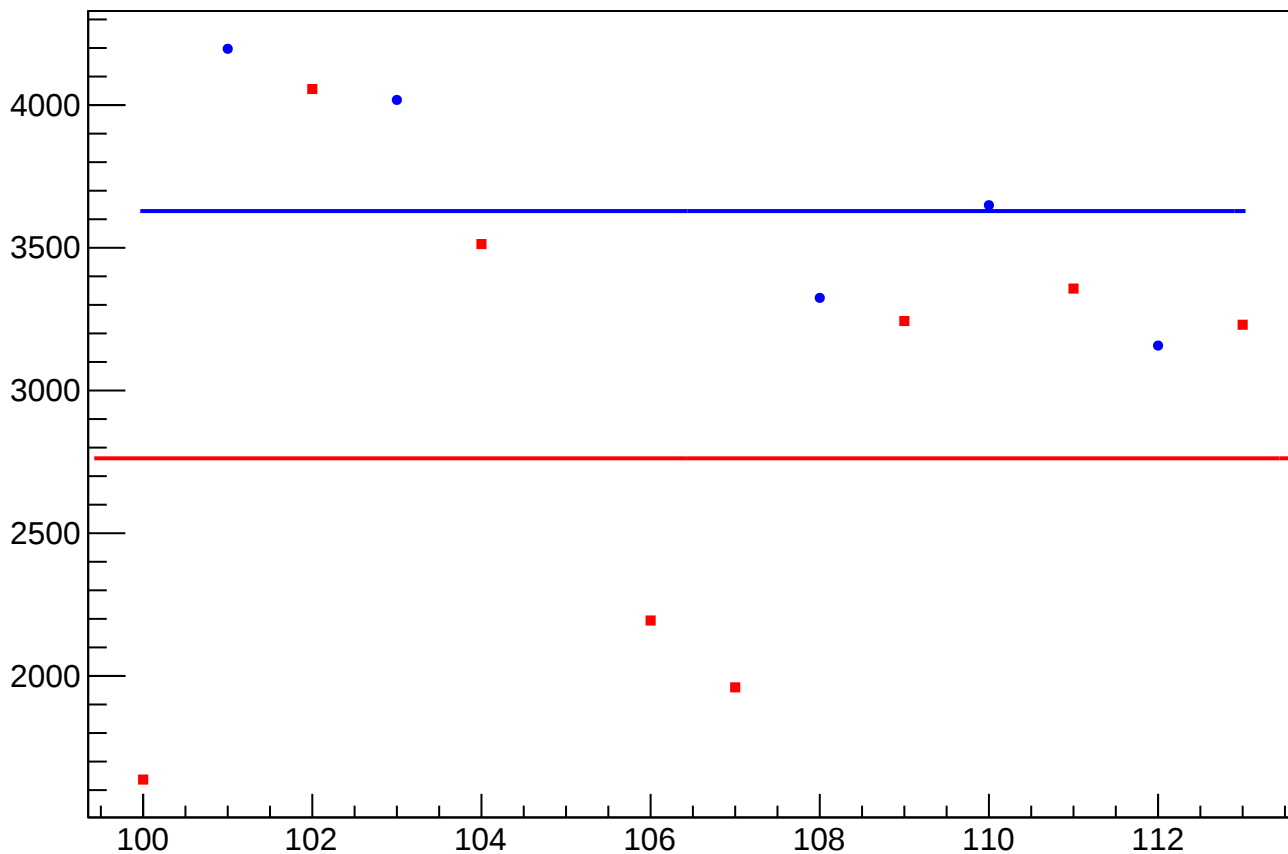
Right: 1256.024+/-1335.509 χ^2/NDF : 15.4/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1256.024+/-1335.509 χ^2/NDF : 15.4/12

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: 2762.417+/-1.142 χ^2/NDF : 449480.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

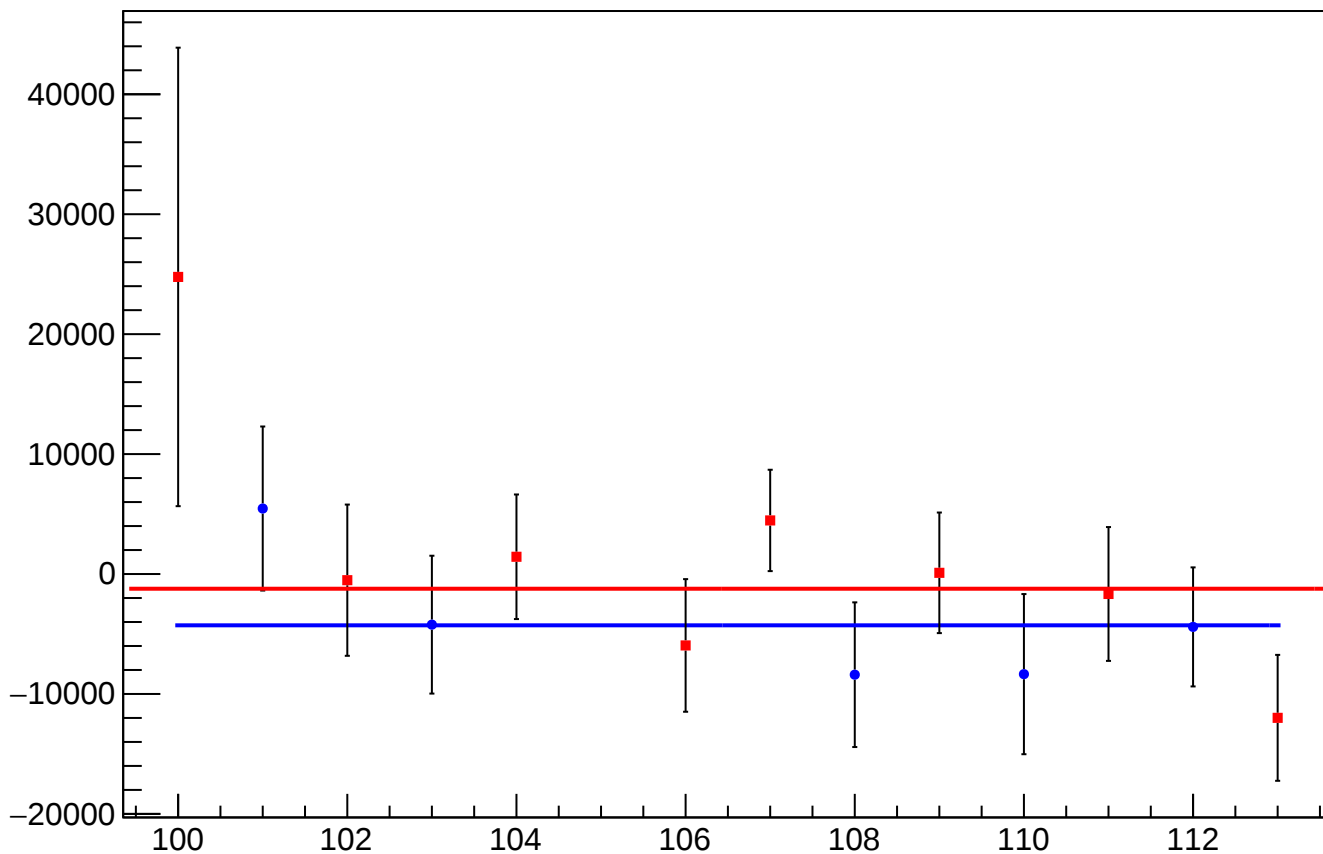
Right: 3035.905+/-0.944 χ^2/NDF : 691244.3/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3035.905+/-0.944 χ^2/NDF : 691244.3/12

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: -1225.960+/-1954.780 χ^2/NDF : 9.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

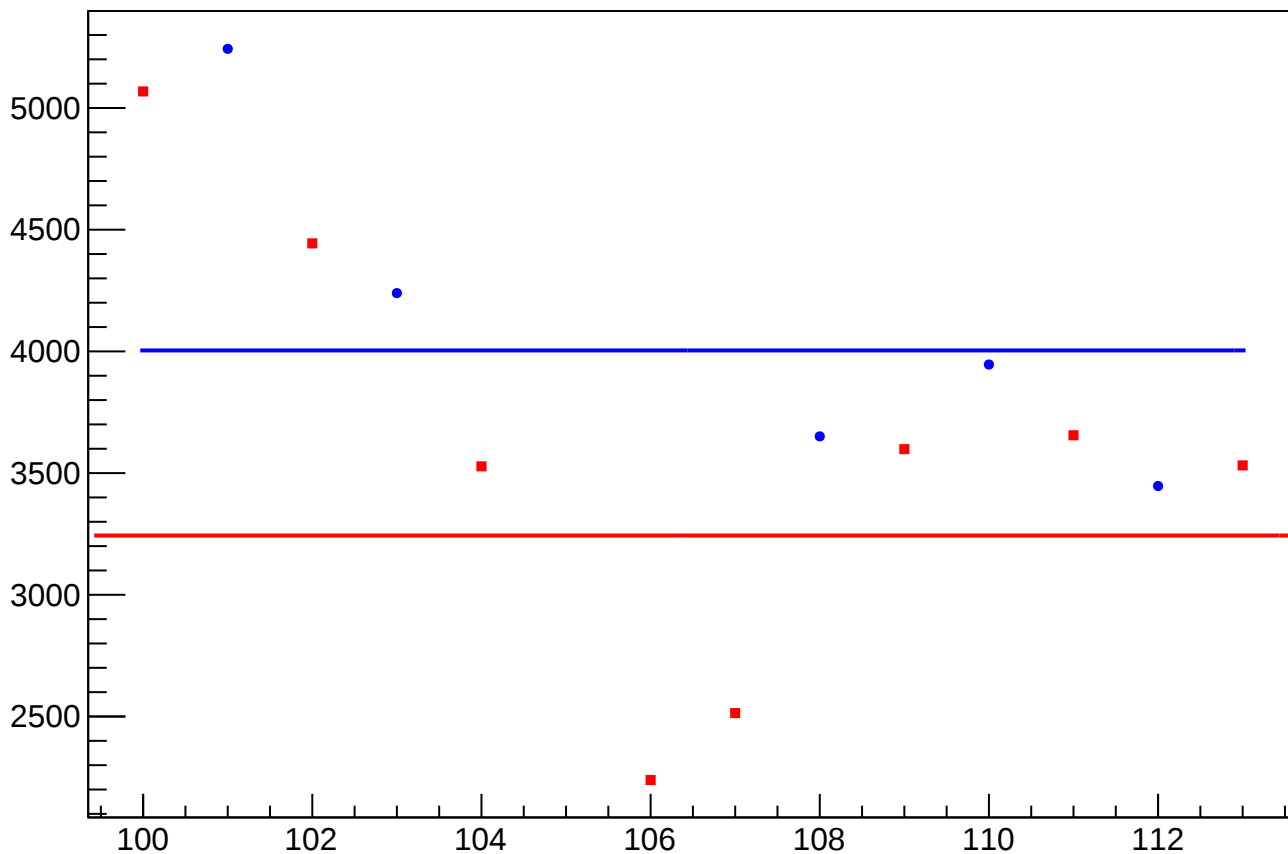
Right: -2299.953+/-1573.504 χ^2/NDF : 12.7/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2299.953+/-1573.504 χ^2/NDF : 12.7/12

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: 3243.596+/-1.357 χ^2/NDF : 268730.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

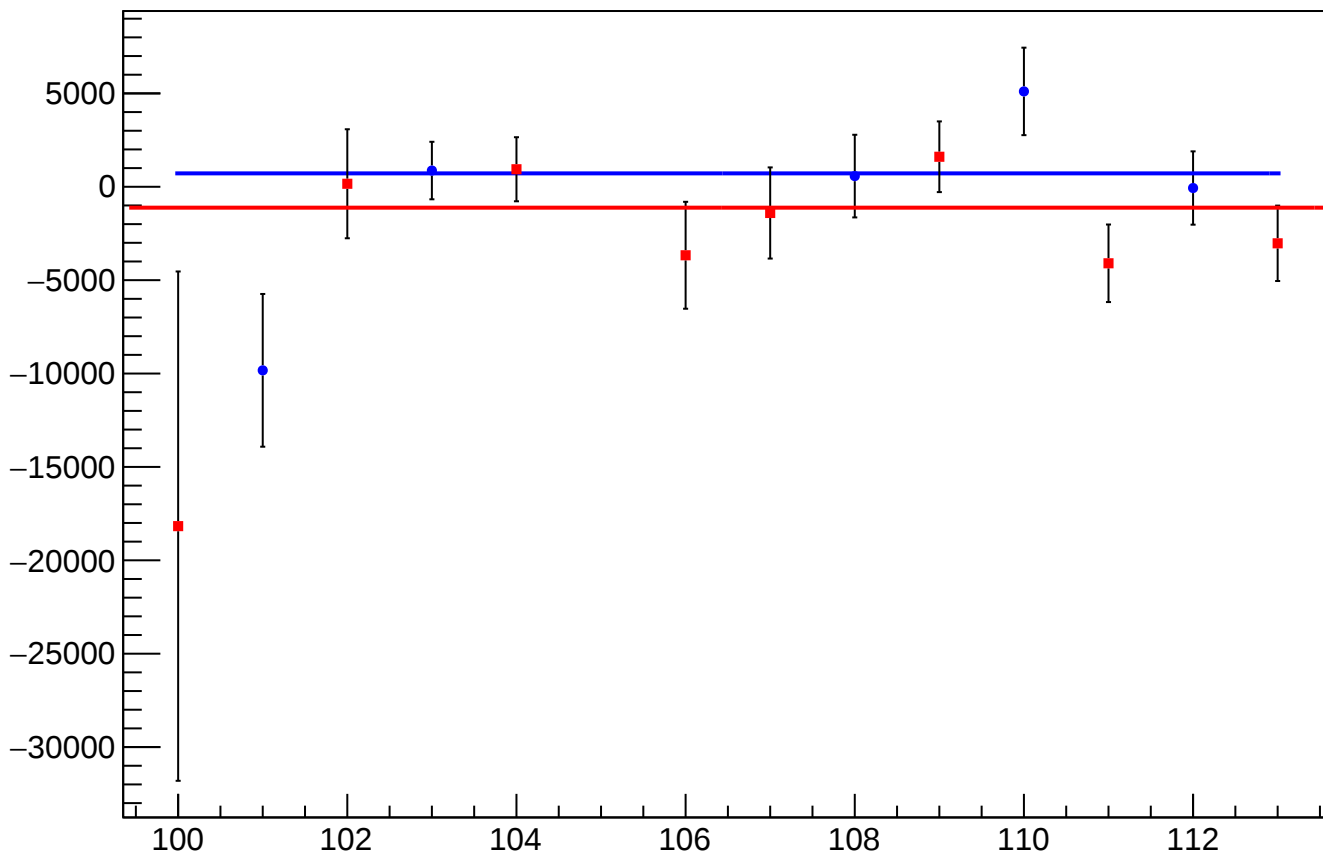
Right: 3505.045+/-1.099 χ^2/NDF : 477860.0/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3505.045+/-1.099 χ^2/NDF : 477860.0/12

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: -1118.187+/-814.017 χ^2/NDF : 9.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

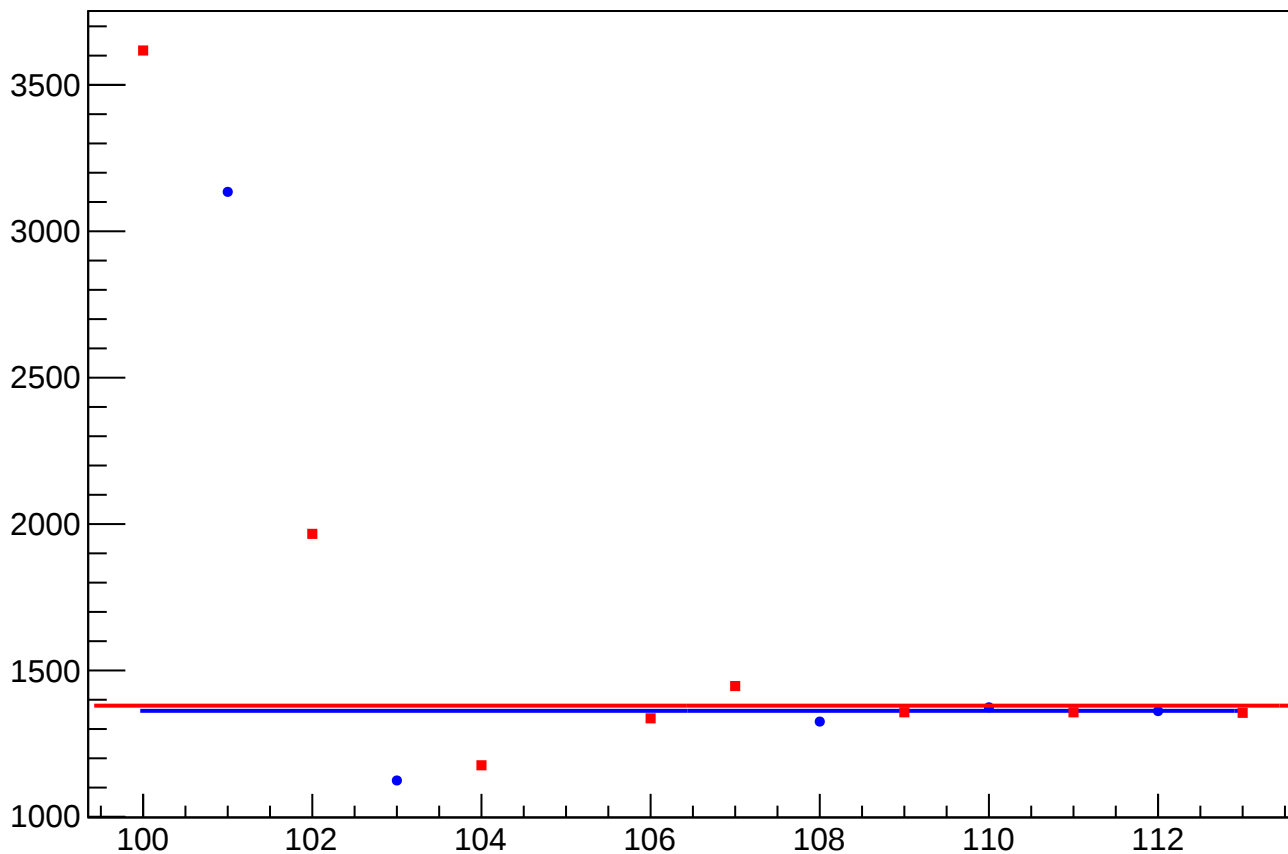
Right: -332.759+/-615.780 χ^2/NDF : 21.5/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -332.759+/-615.780 χ^2/NDF : 21.5/12

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: 1379.833+/-0.576 χ^2/NDF : 165696.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

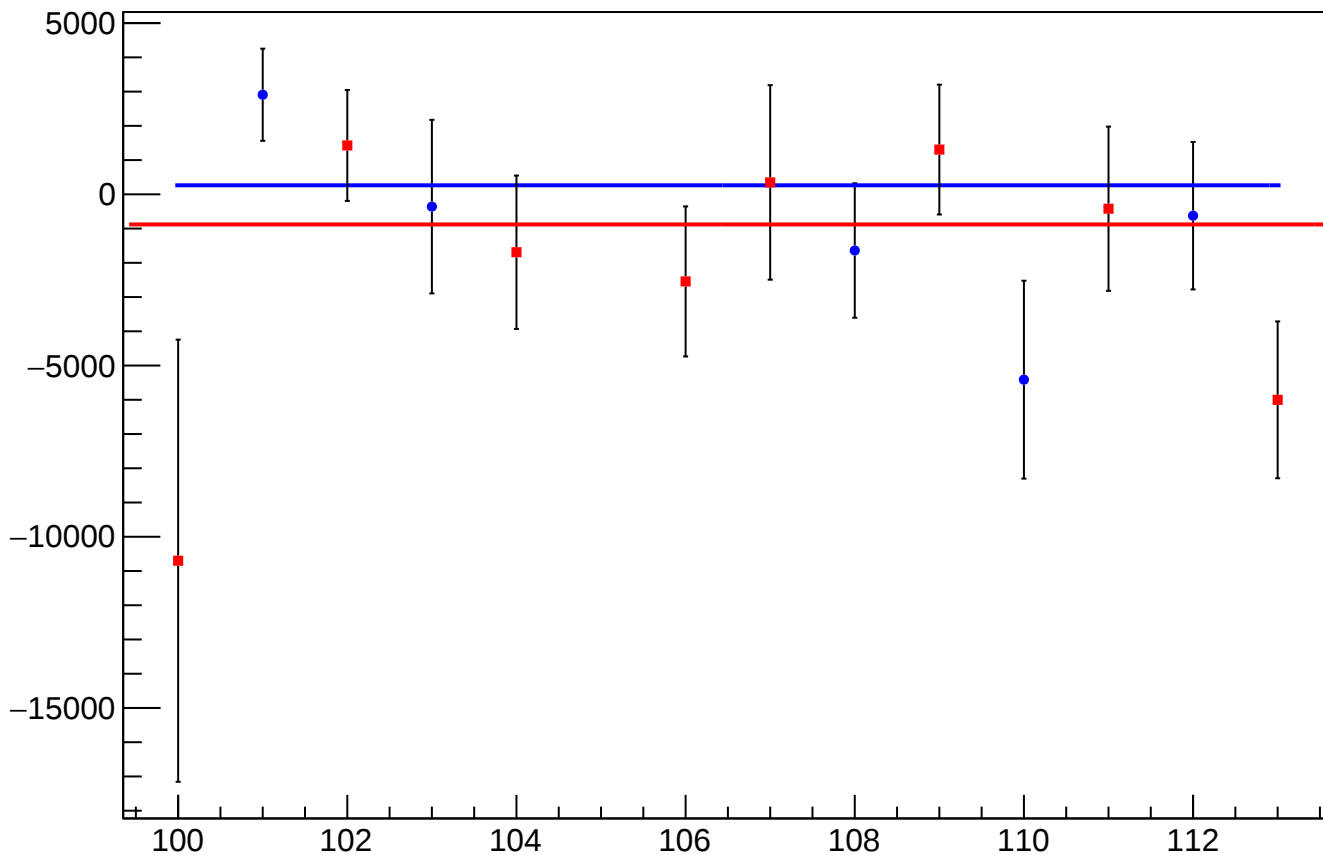
Right: 1372.285+/-0.435 χ^2/NDF : 590261.5/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1372.285+/-0.435 χ^2/NDF : 590261.5/12

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: -879.205+/-795.546 χ^2/NDF : 11.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

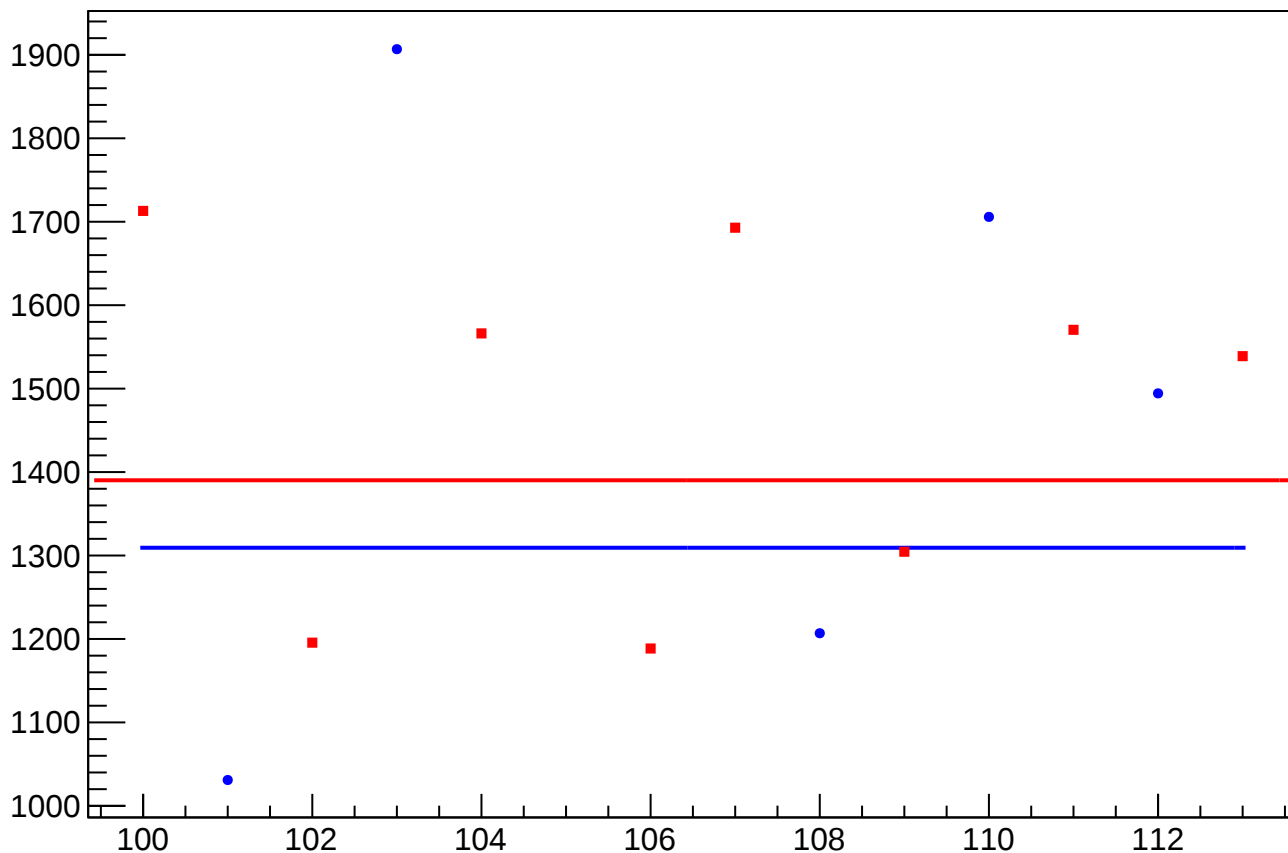
Right: -362.717+/-588.922 χ^2/NDF : 21.4/12

In: 263.480+/-875.973 χ^2/NDF : 8.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -362.717+/-588.922 χ^2/NDF : 21.4/12

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: 1390.170+/-0.563 χ^2/NDF : 109726.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

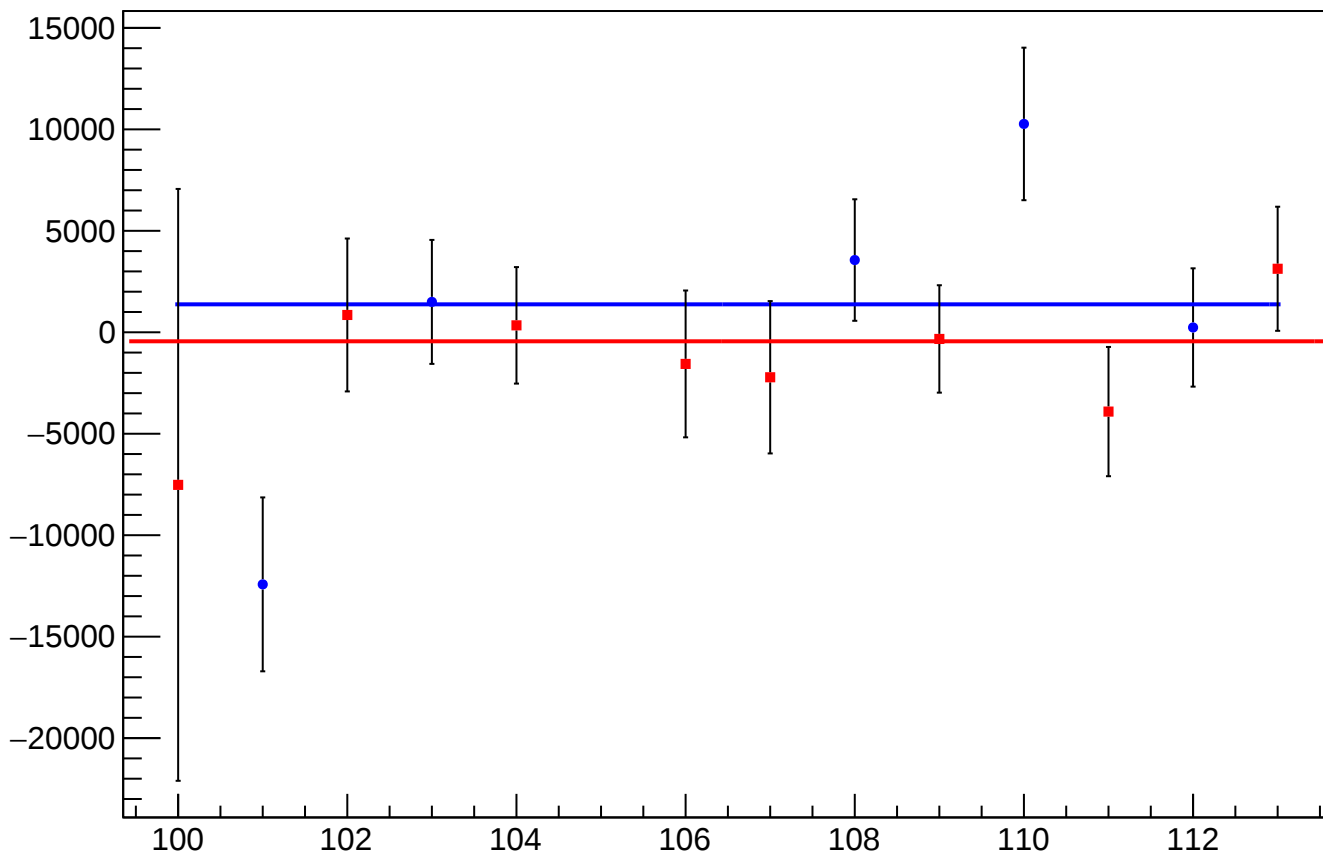
Right: 1353.628+/-0.416 χ^2/NDF : 373723.6/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1353.628+/-0.416 χ^2/NDF : 373723.6/12

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: -444.233+/-1201.995 χ^2/NDF : 3.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

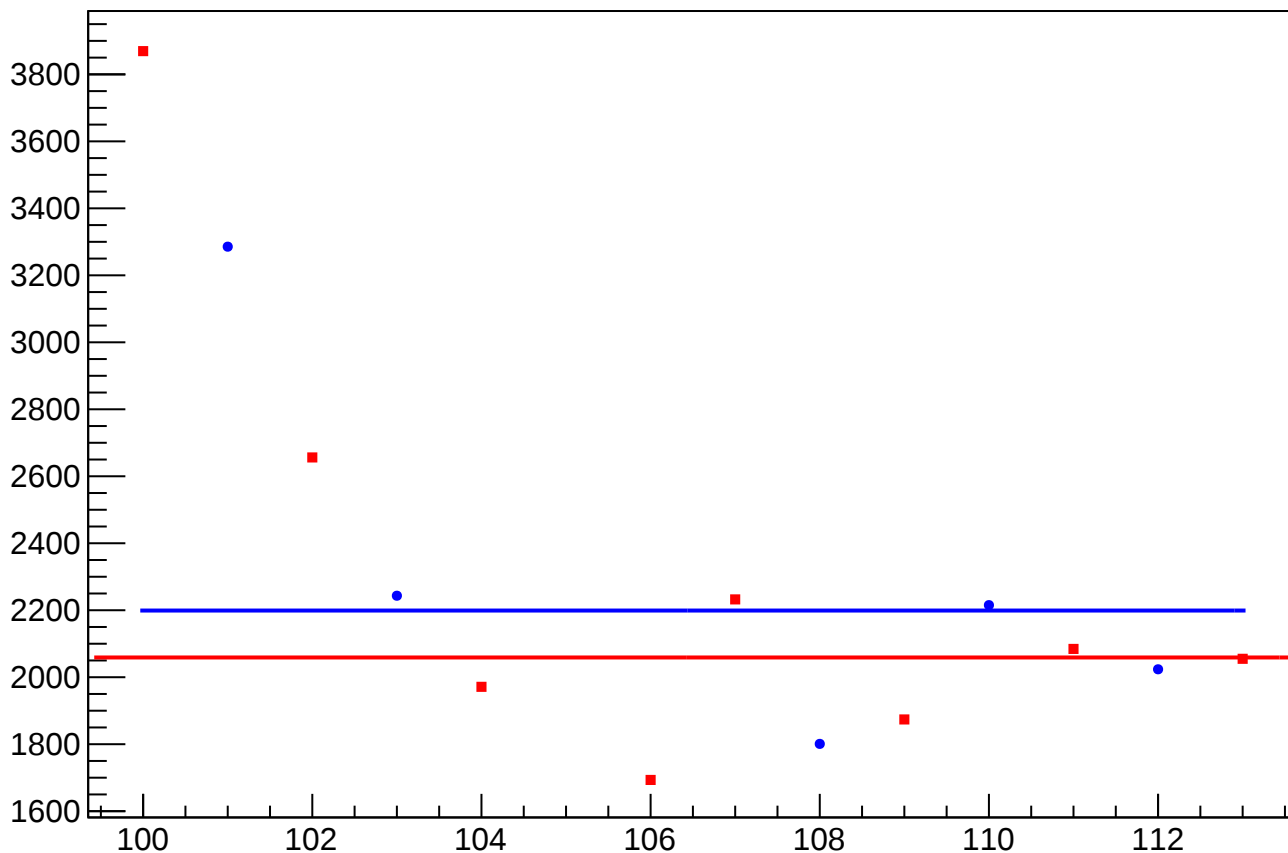
Right: 284.651+/-930.975 χ^2/NDF : 20.9/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 284.651+/-930.975 χ^2/NDF : 20.9/12

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: 2058.949+/-0.850 χ^2/NDF : 117560.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

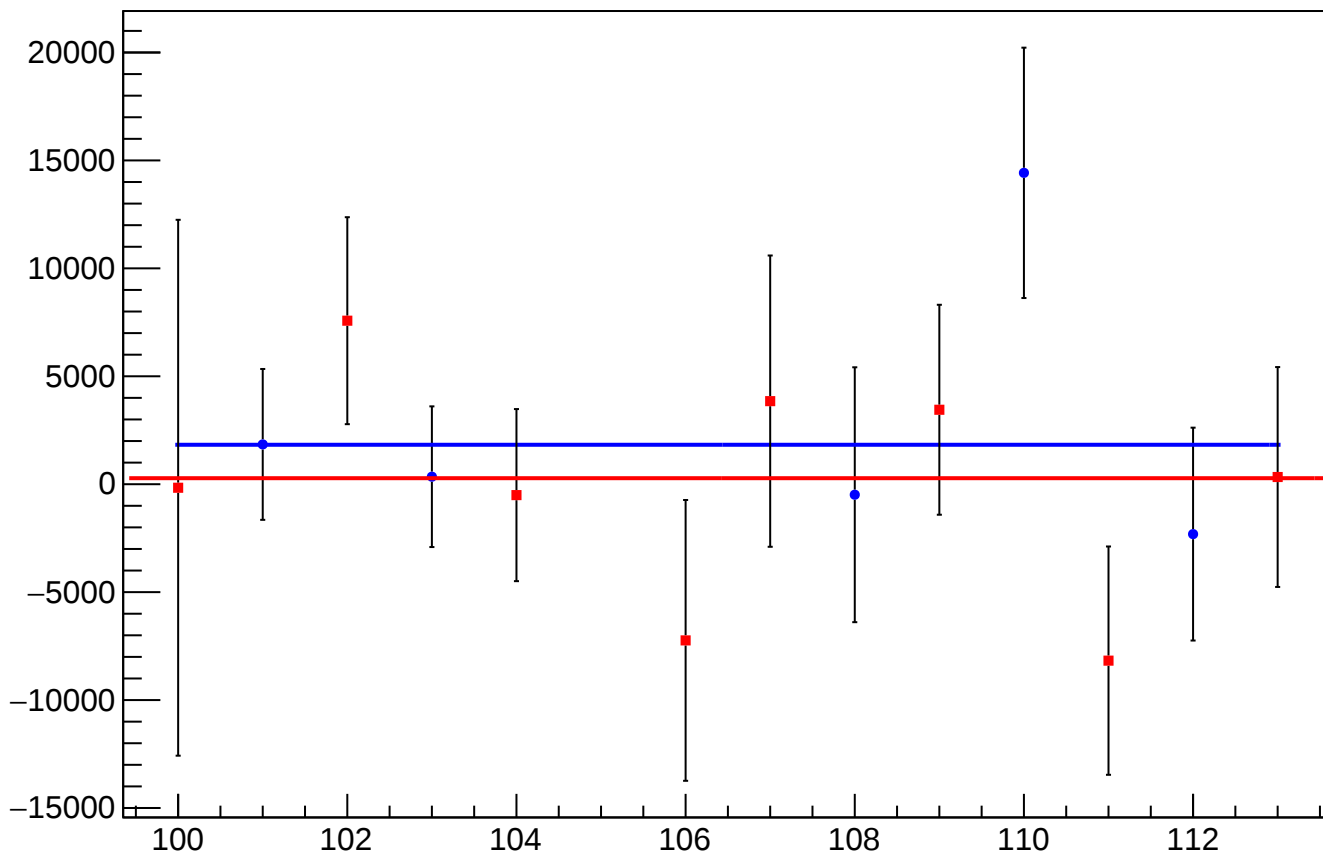
Right: 2115.019+/-0.658 χ^2/NDF : 300052.3/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2115.019+/-0.658 χ^2/NDF : 300052.3/12

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: 278.672+/-1906.545 χ^2/NDF : 7.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

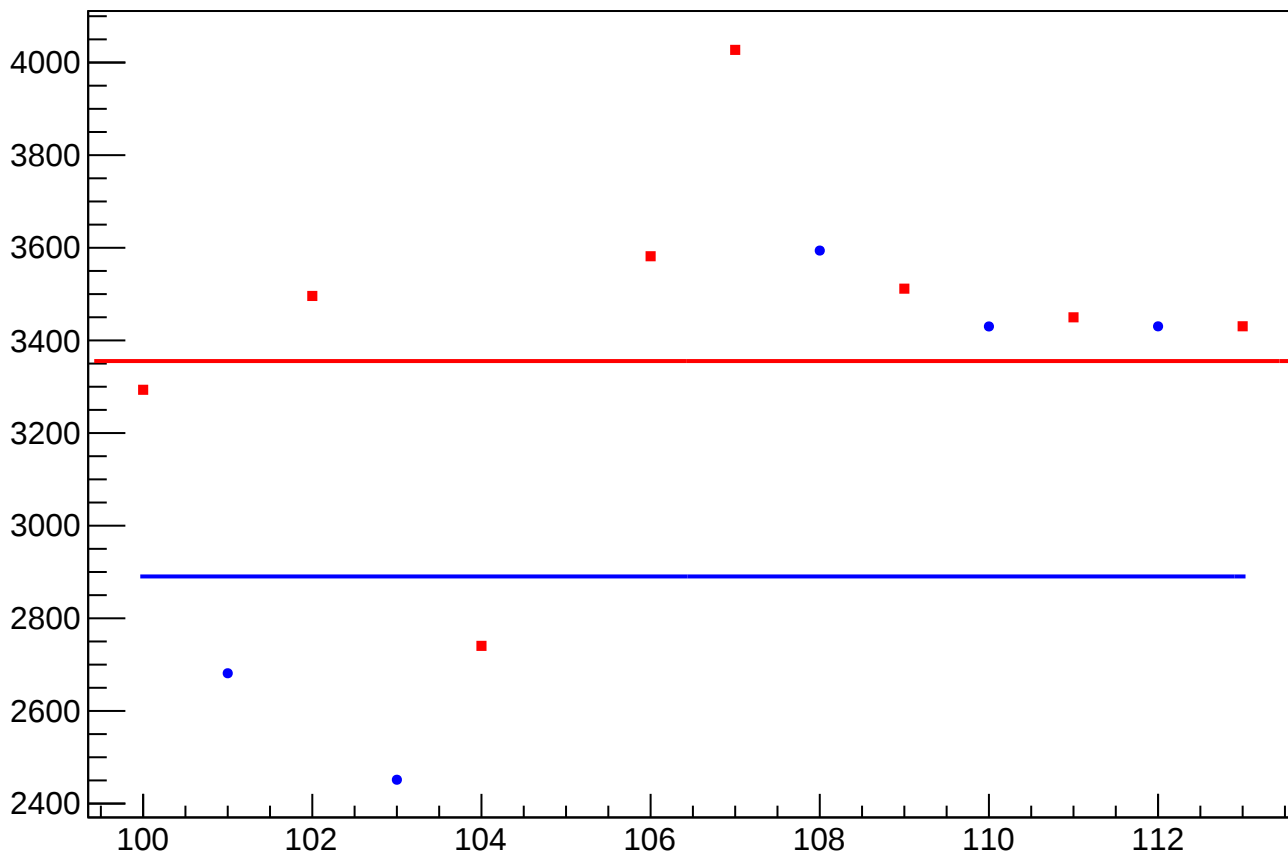
Right: 1053.585+/-1347.512 χ^2/NDF : 13.1/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1053.585+/-1347.512 χ^2/NDF : 13.1/12

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2890.390+/-1.347 χ^2/NDF : 113153.2/4

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

Right Out: 3355.442+/-1.348 χ^2/NDF : 74751.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

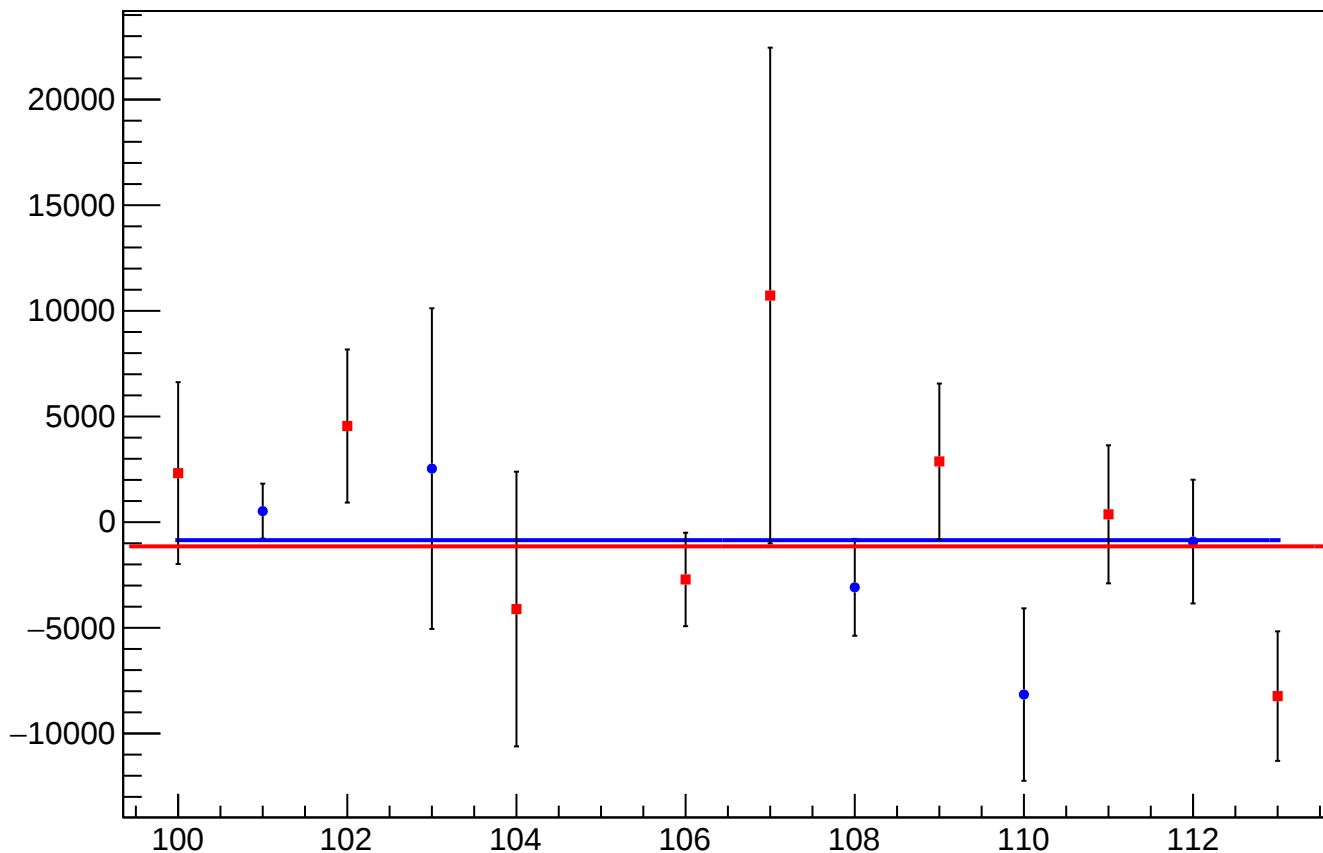
Right: 3122.703+/-0.953 χ^2/NDF : 247458.2/12

In: 2890.390+/-1.347 χ^2/NDF : 113153.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3122.703+/-0.953 χ^2/NDF : 247458.2/12

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: -1144.078+/-1250.721 χ^2/NDF : 11.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

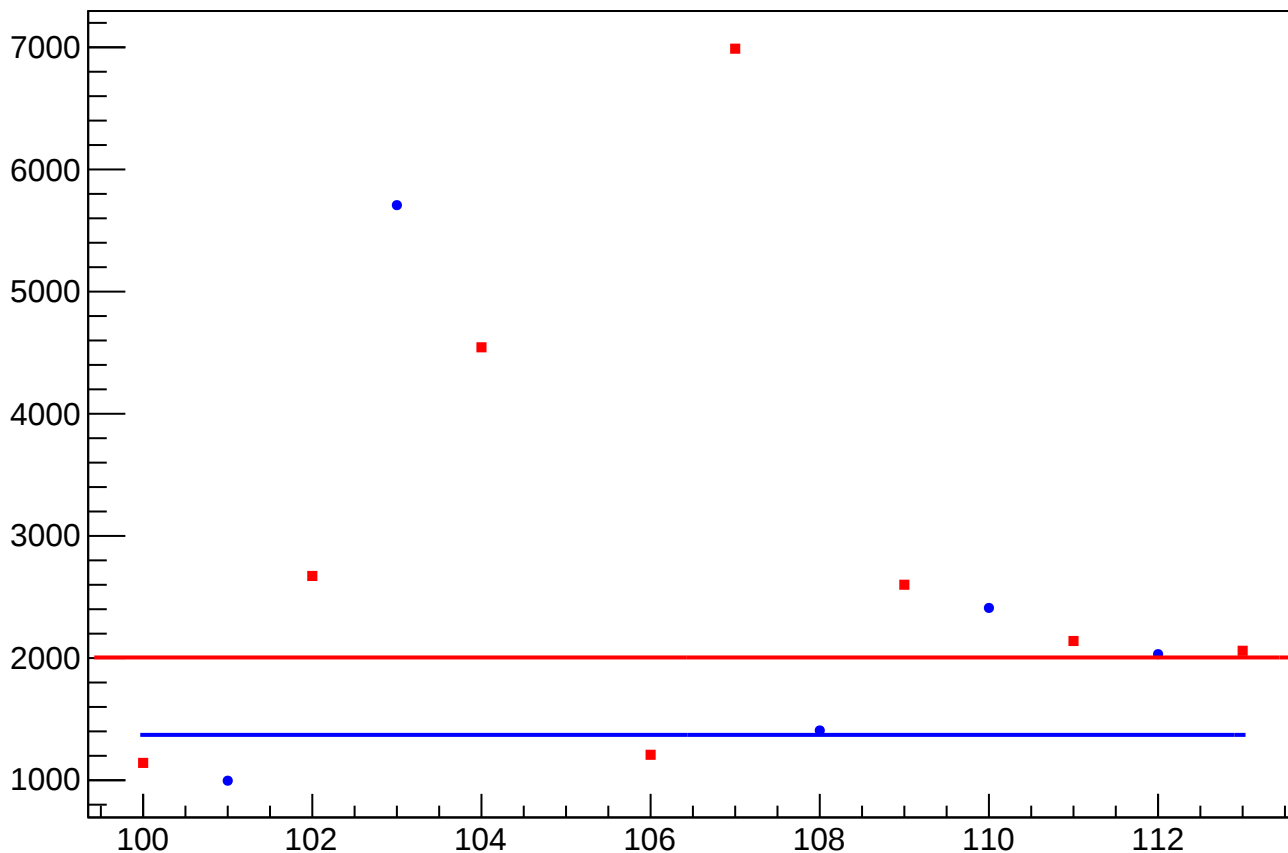
Right: -967.536+/-786.887 χ^2/NDF : 17.1/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -967.536+/-786.887 χ^2/NDF : 17.1/12

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: 2005.064+/-0.884 χ^2/NDF : 1130029.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

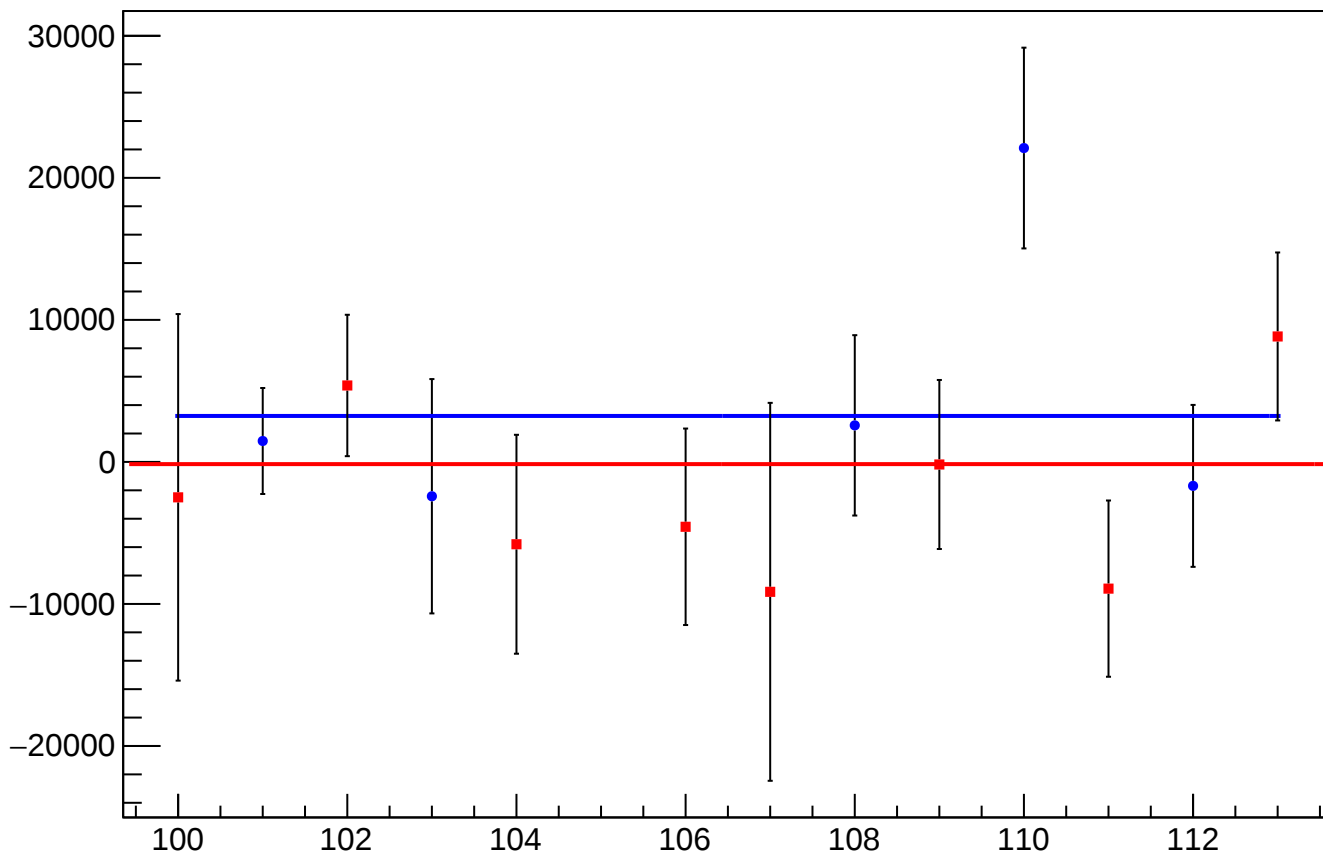
Right: 1622.206+/-0.556 χ^2/NDF : 2491805.3/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1622.206+/-0.556 χ^2/NDF : 2491805.3/12

asym_atl1_mean vs Slug, Sign Corrected



Right In: 3236.595+/-2483.609 χ^2/NDF : 8.6/4

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

Right Out: -154.877+/-2407.230 χ^2/NDF : 7.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

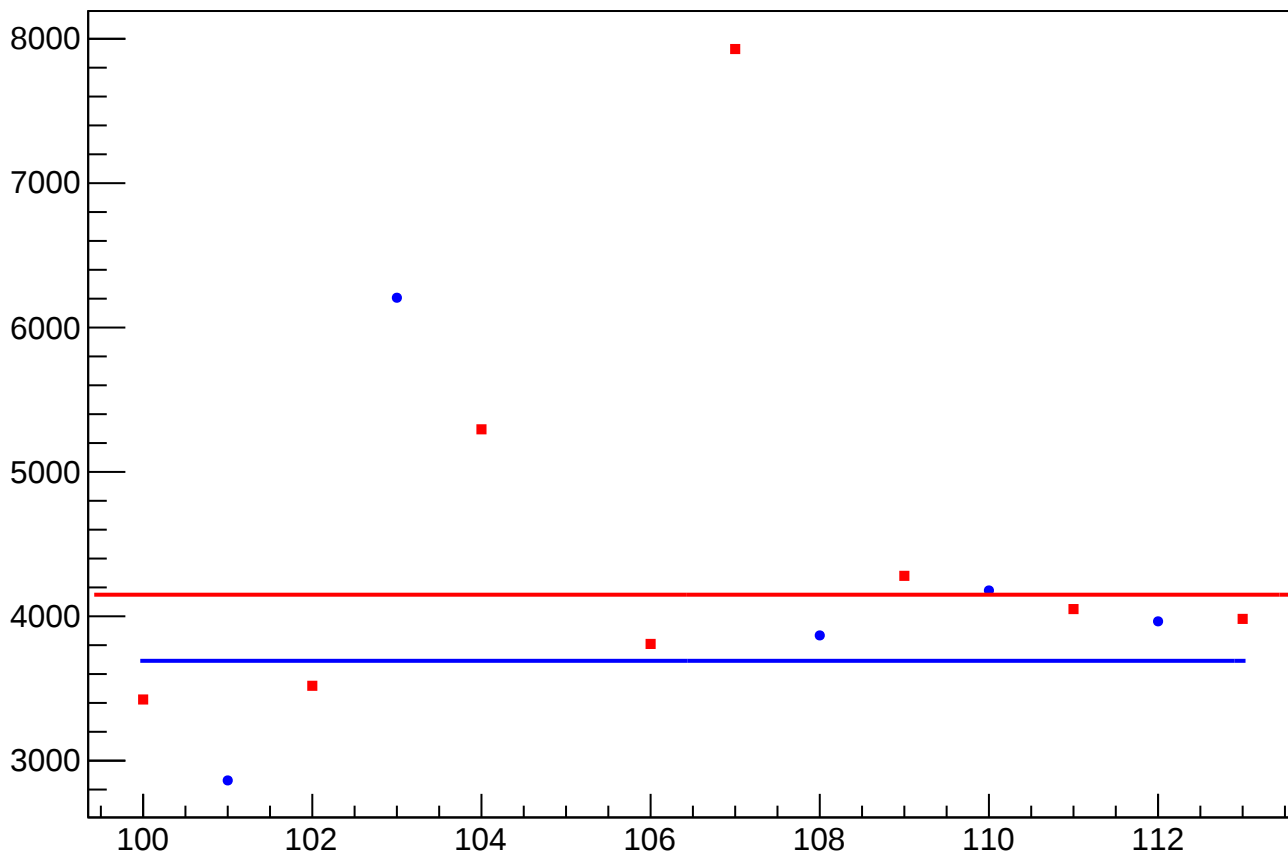
Right: 1487.908+/-1728.540 χ^2/NDF : 16.5/12

In: 3236.595+/-2483.609 χ^2/NDF : 8.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1487.908+/-1728.540 χ^2/NDF : 16.5/12

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: 4149.593+/-1.702 χ^2/NDF : 251993.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

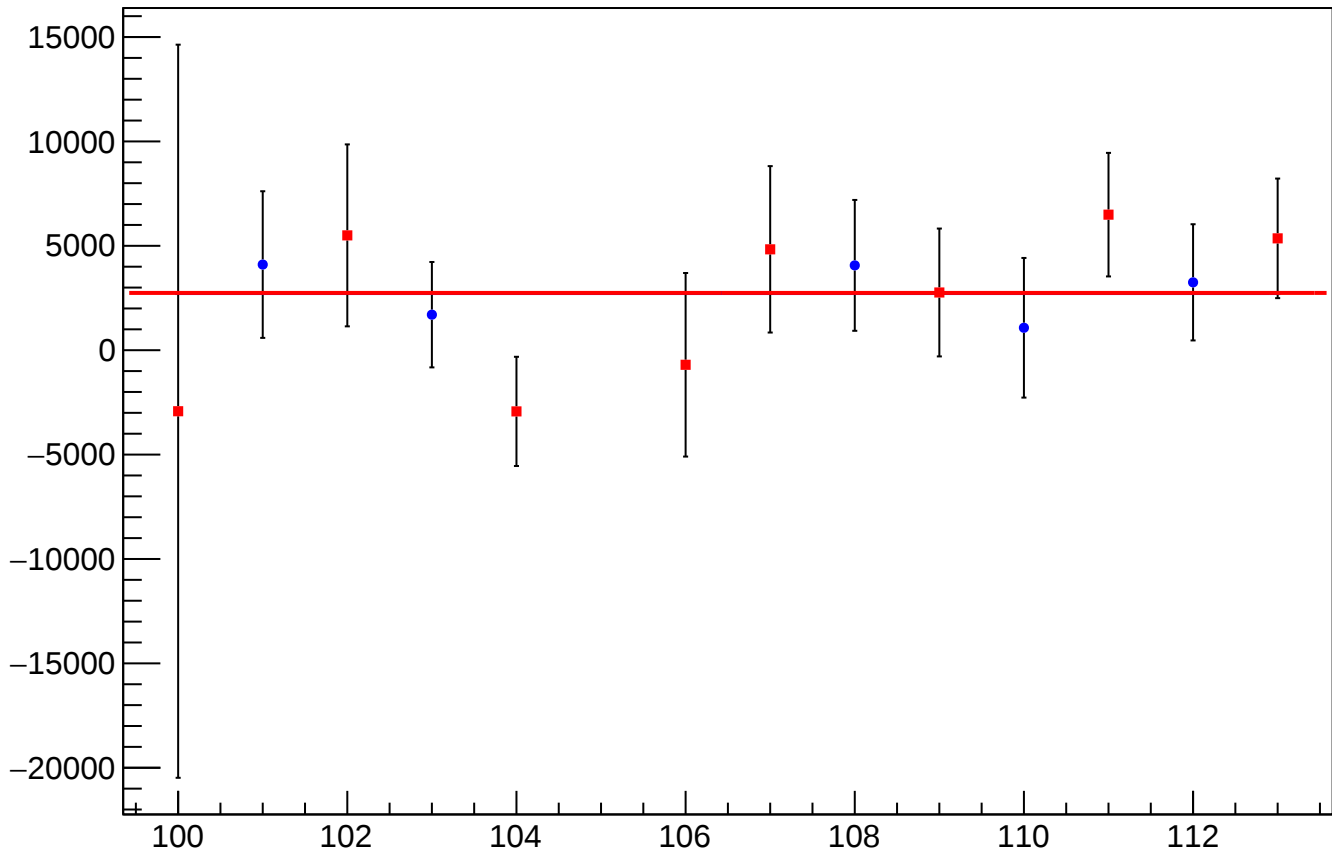
Right: 3927.754+/-1.222 χ^2/NDF : 587160.5/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3927.754+/-1.222 χ^2/NDF : 587160.5/12

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: 2743.608+/-1231.330 χ^2/NDF : 8.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

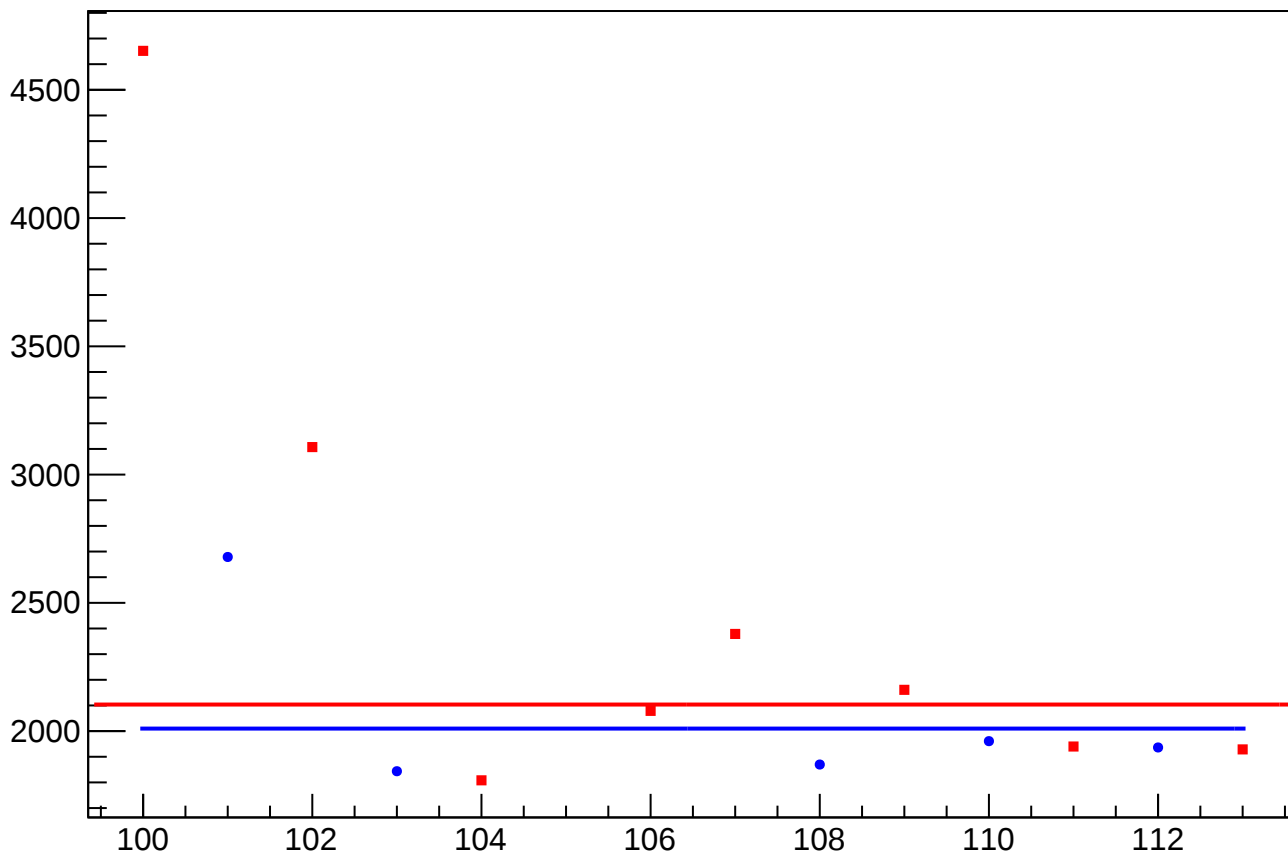
Right: 2741.279+/-906.128 χ^2/NDF : 9.3/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2741.279+/-906.128 χ^2/NDF : 9.3/12

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: 2103.552+/-0.868 χ^2/NDF : 197640.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

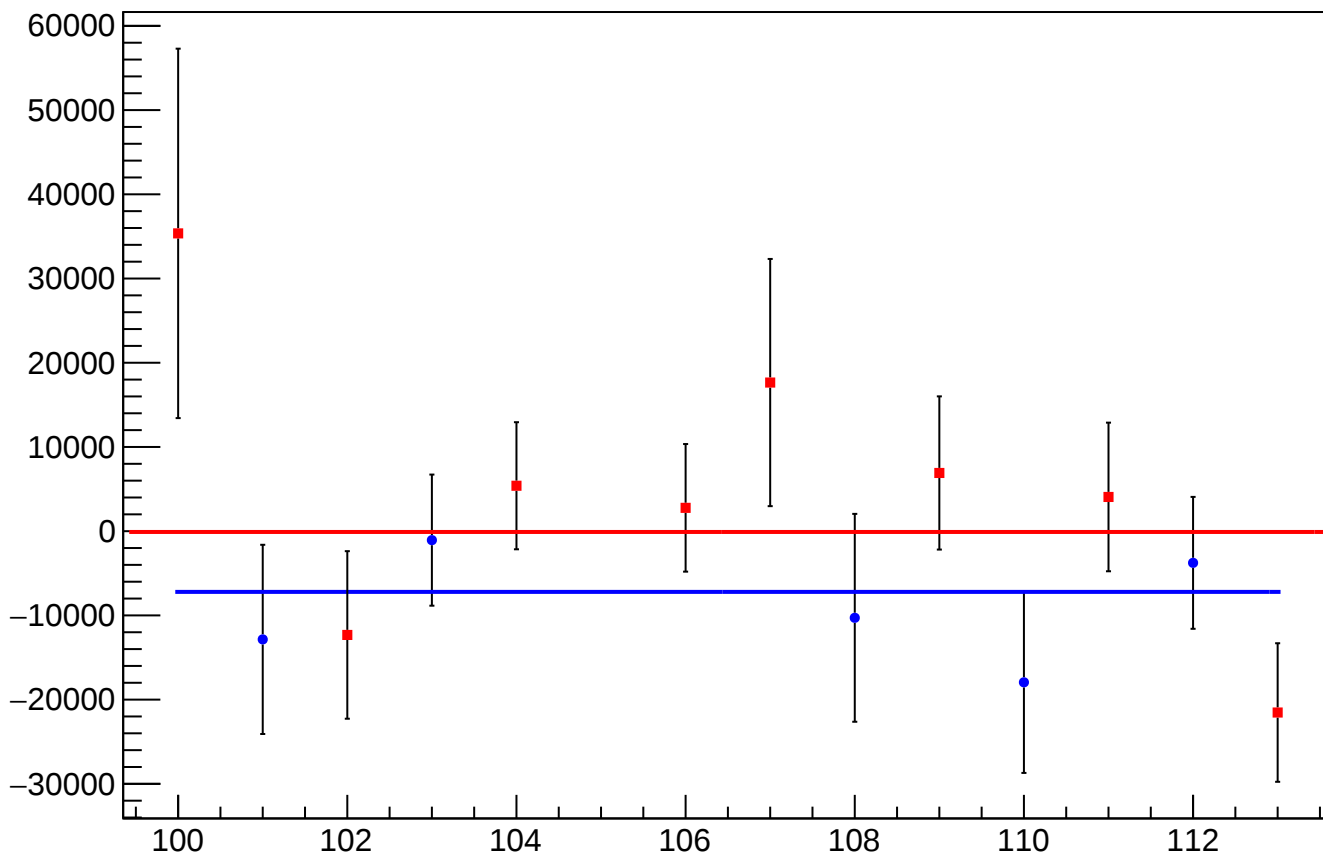
Right: 2060.743+/-0.640 χ^2/NDF : 290051.3/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2060.743+/-0.640 χ^2/NDF : 290051.3/12

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: -92.431+/-3305.487 χ^2/NDF : 13.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

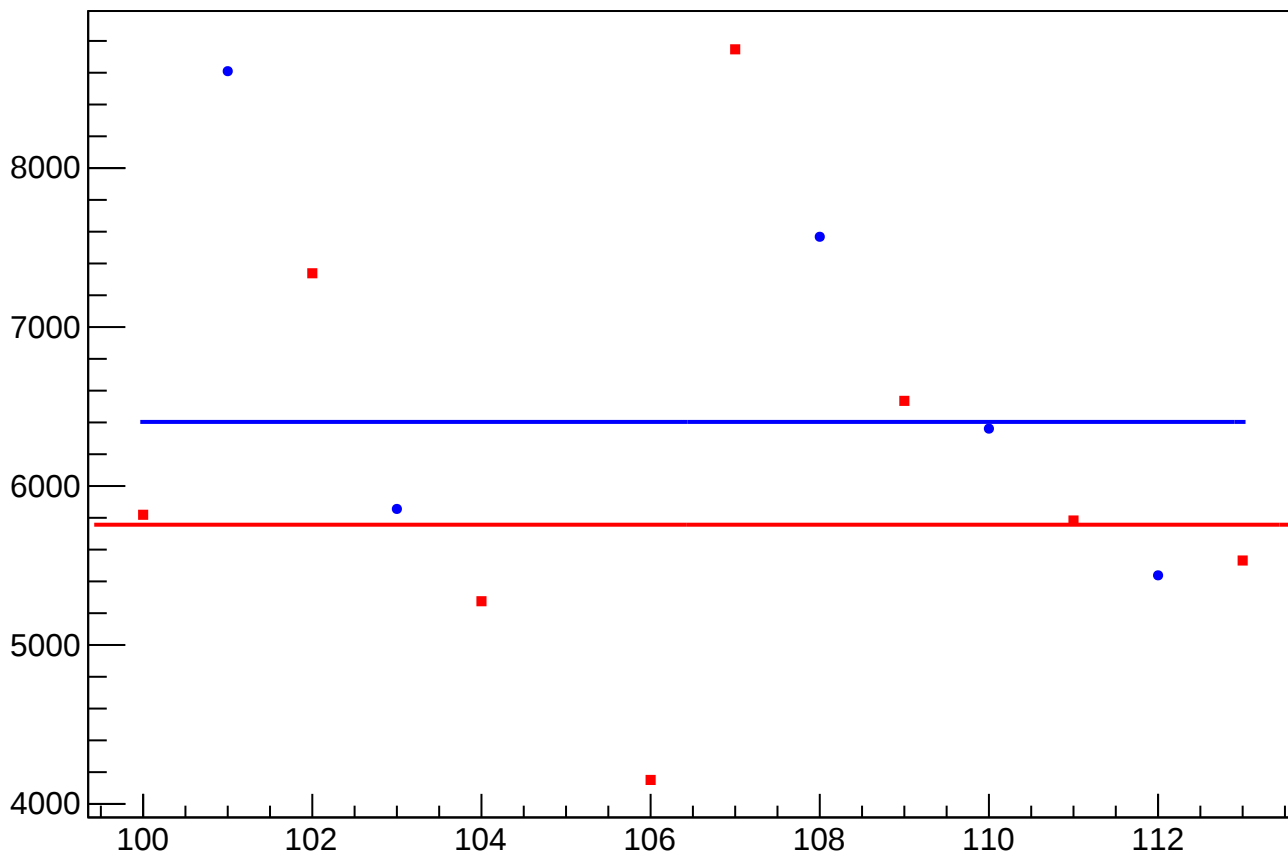
Right: -2791.507+/-2604.162 χ^2/NDF : 17.7/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2791.507+/-2604.162 χ^2/NDF : 17.7/12

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: 5756.617+/-2.337 χ^2/NDF : 247787.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

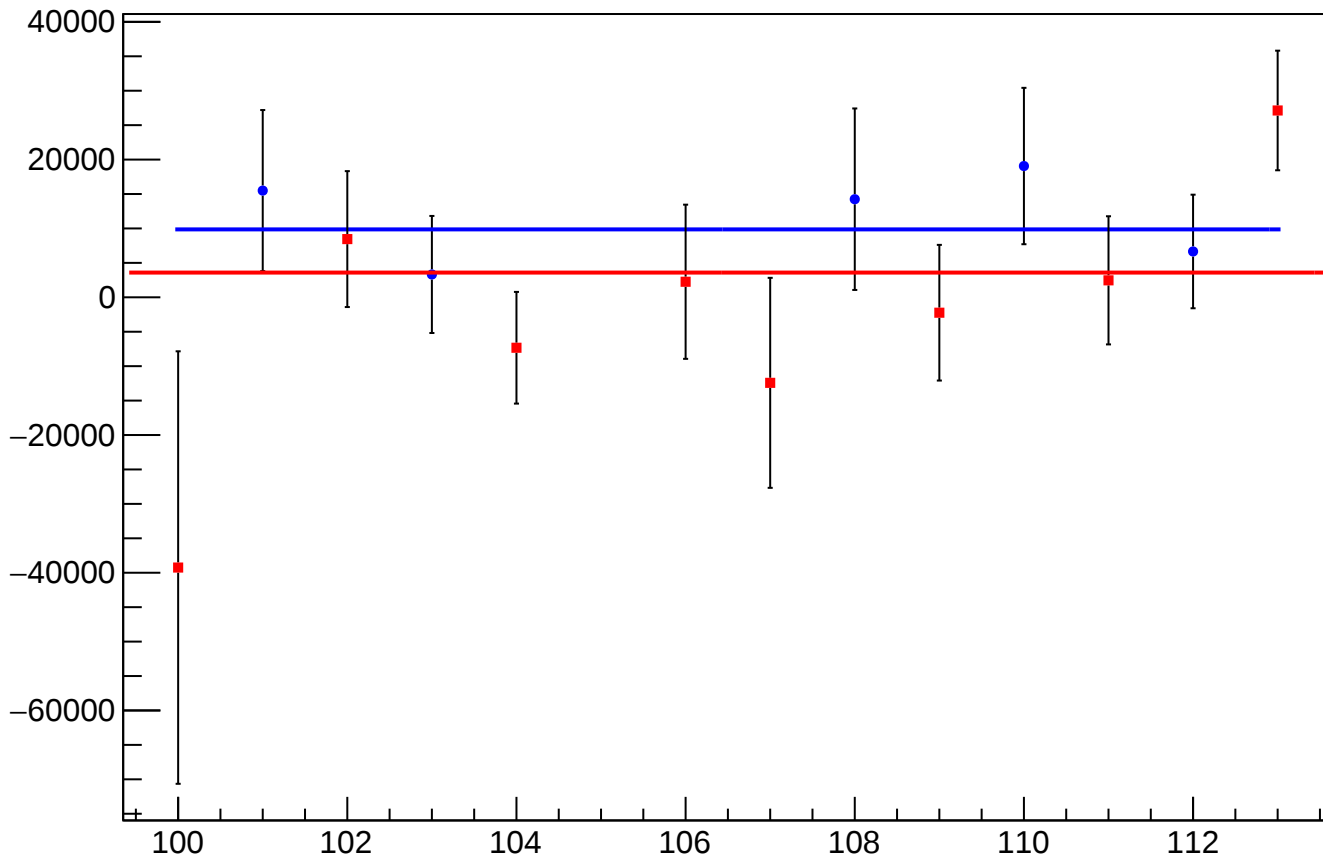
Right: 6001.915+/-1.841 χ^2/NDF : 412101.1/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6001.915+/-1.841 χ^2/NDF : 412101.1/12

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: 3591.034+/-3679.283 χ^2/NDF : 12.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

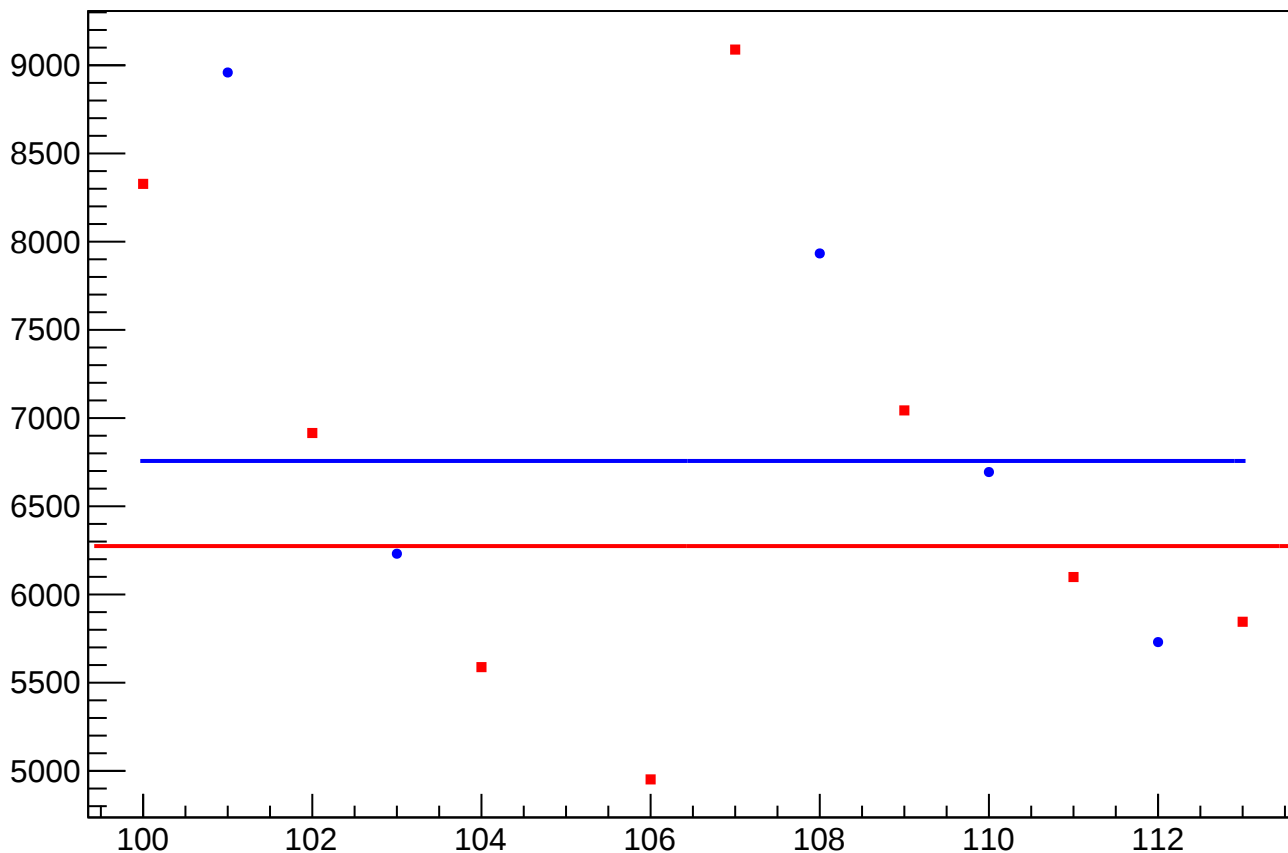
Right: 6103.160+/-2848.584 χ^2/NDF : 15.7/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6103.160+/-2848.584 χ^2/NDF : 15.7/12

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: 6274.445+/-2.601 χ^2/NDF : 145148.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

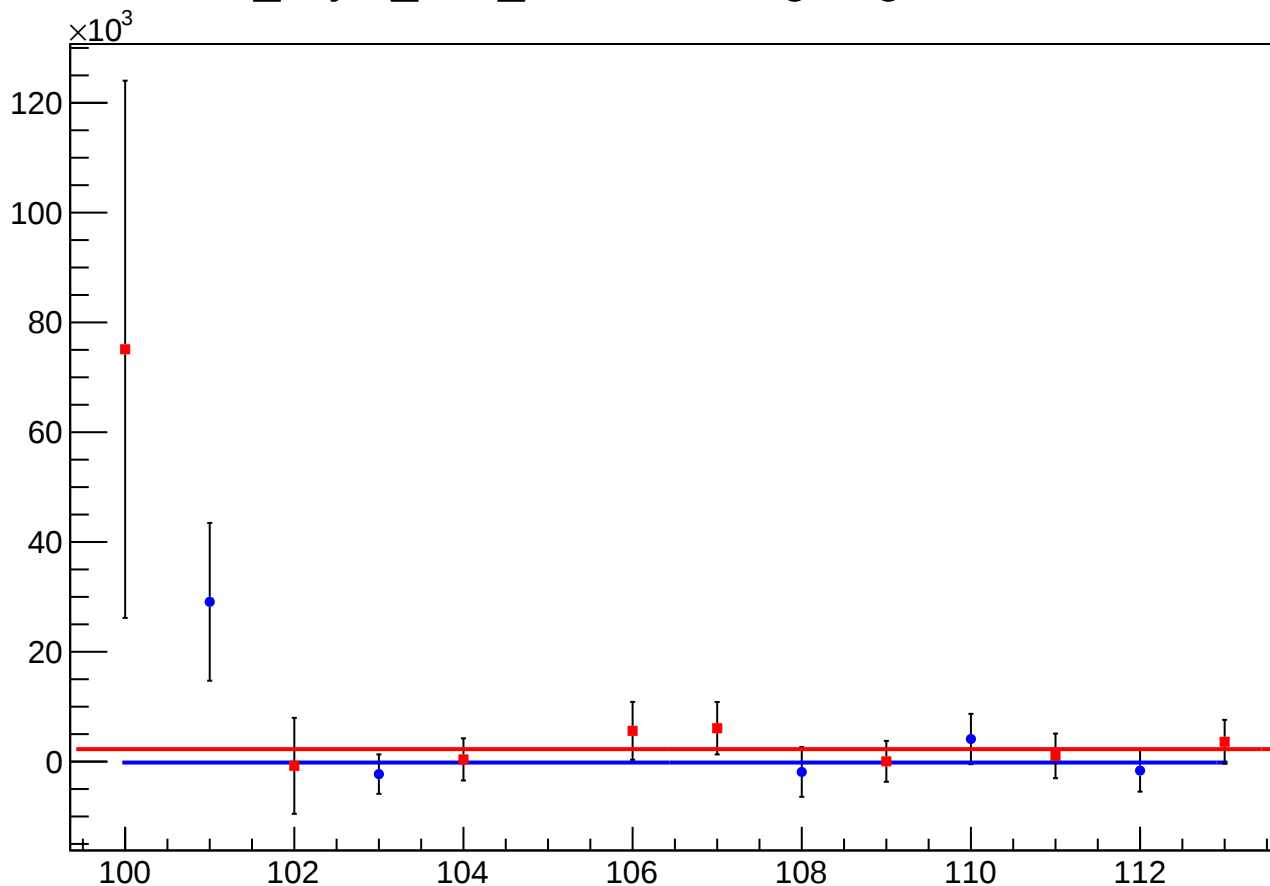
Right: 6467.698+/-2.014 χ^2/NDF : 284442.6/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6467.698+/-2.014 χ^2/NDF : 284442.6/12

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: 2268.900 ± 1673.936 χ^2/NDF : 4.2/7

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

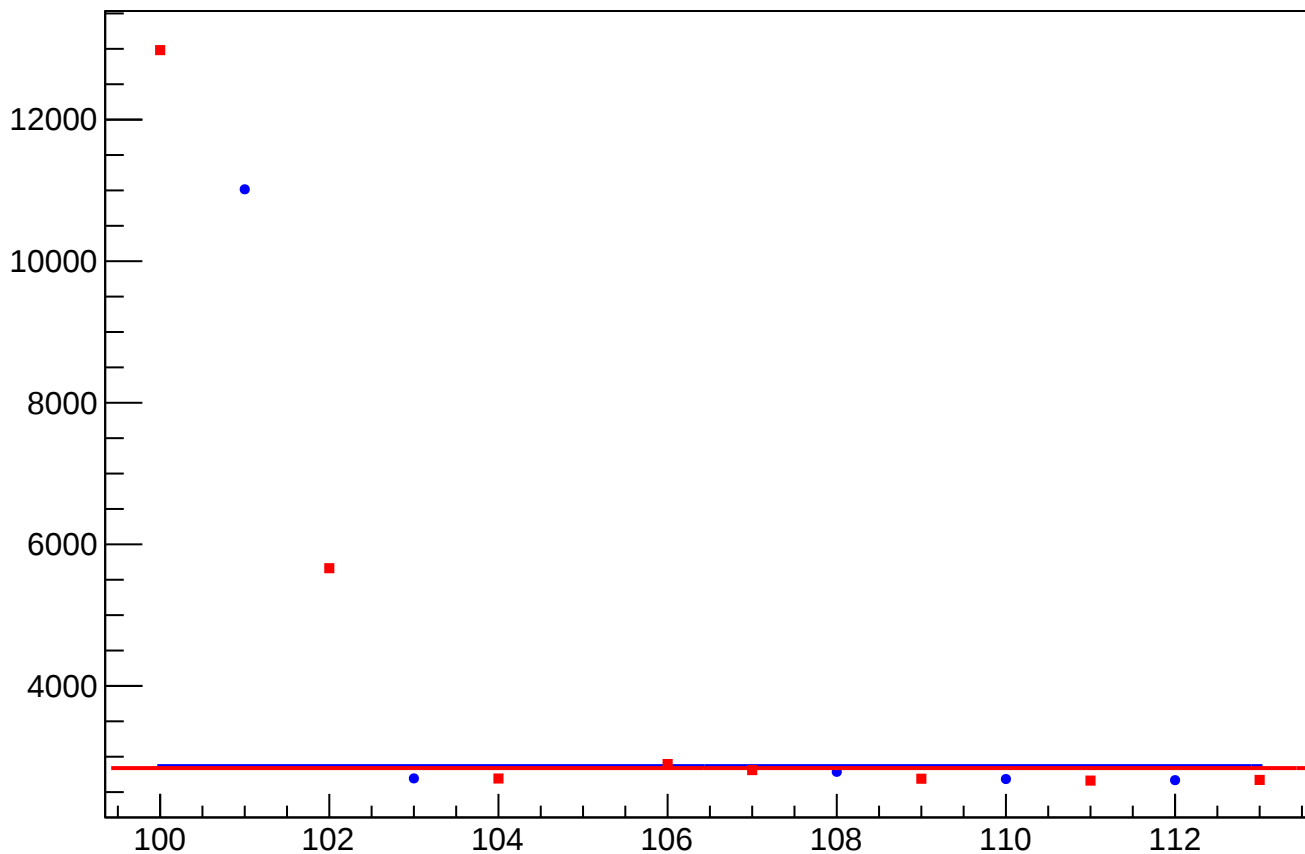
Right: 1270.579 ± 1287.352 χ^2/NDF : 10.7/12

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

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1270.579 ± 1287.352 χ^2/NDF : 10.7/12

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: 2839.278+/-1.184 χ^2/NDF : 308610.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

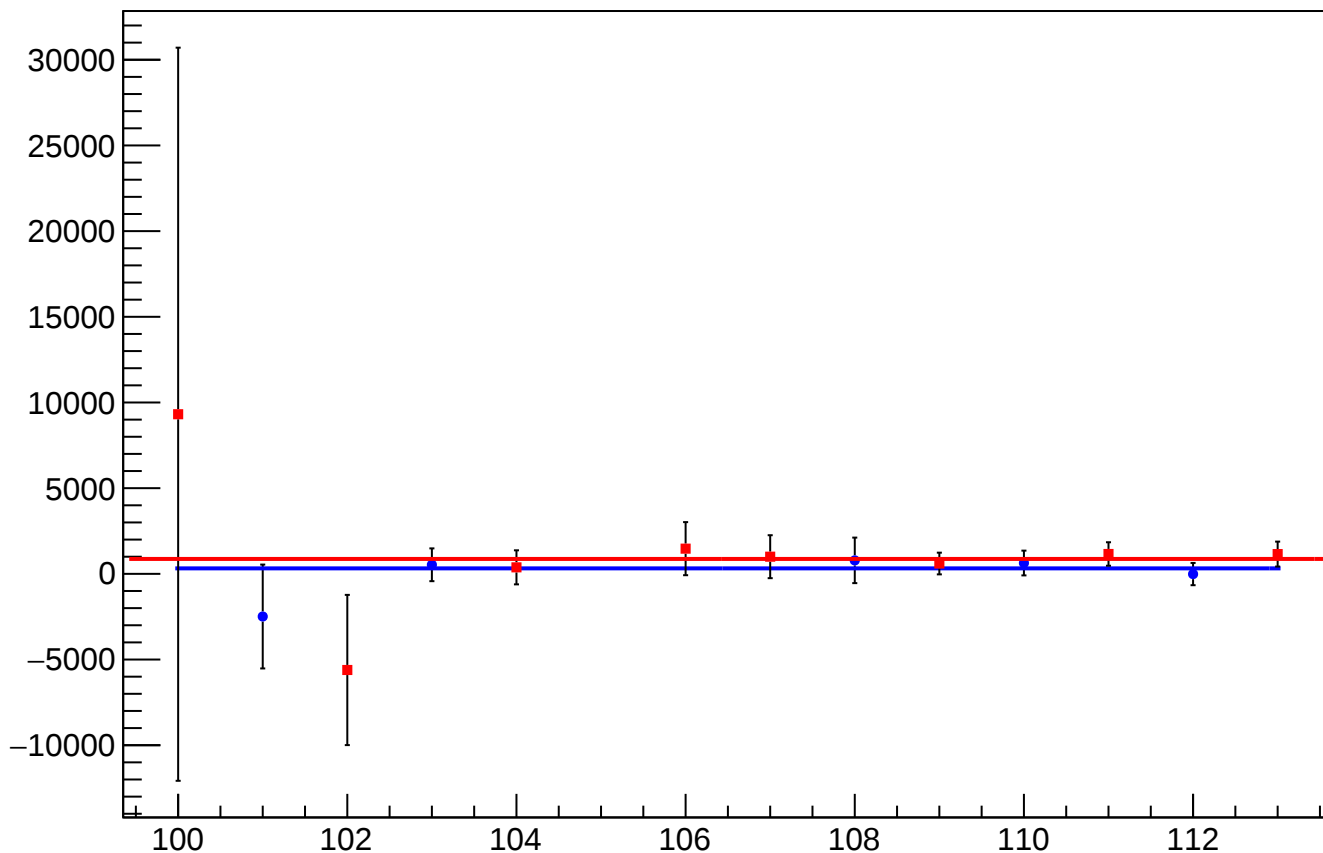
Right: 2850.602+/-0.910 χ^2/NDF : 965635.6/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2850.602+/-0.910 χ^2/NDF : 965635.6/12

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: 870.479+/-340.321 χ^2/NDF : 3.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

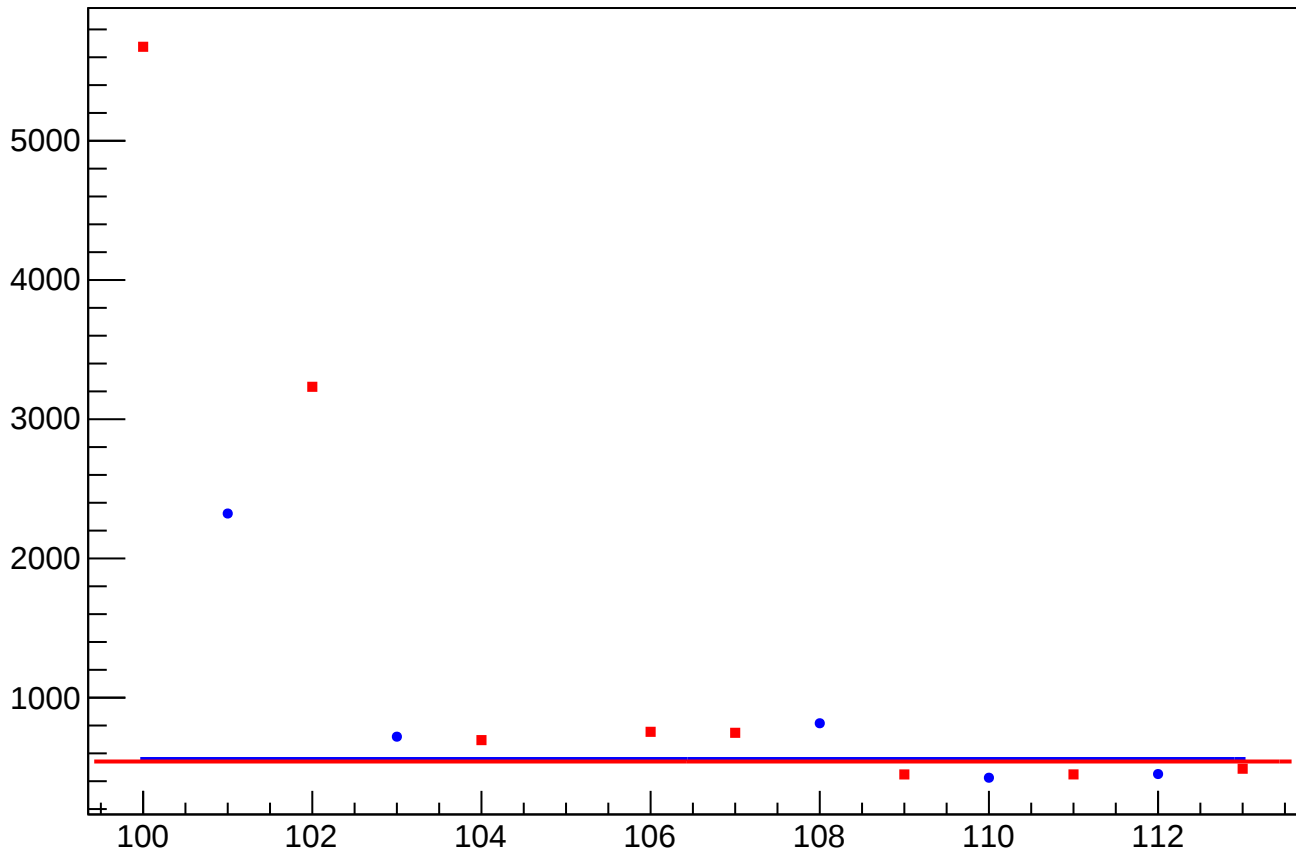
Right: 643.430+/-260.919 χ^2/NDF : 5.8/12

In: 319.649+/-406.401 χ^2/NDF : 1.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 643.430+/-260.919 χ^2/NDF : 5.8/12

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: 541.516+/-0.241 χ^2/NDF : 1098896.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

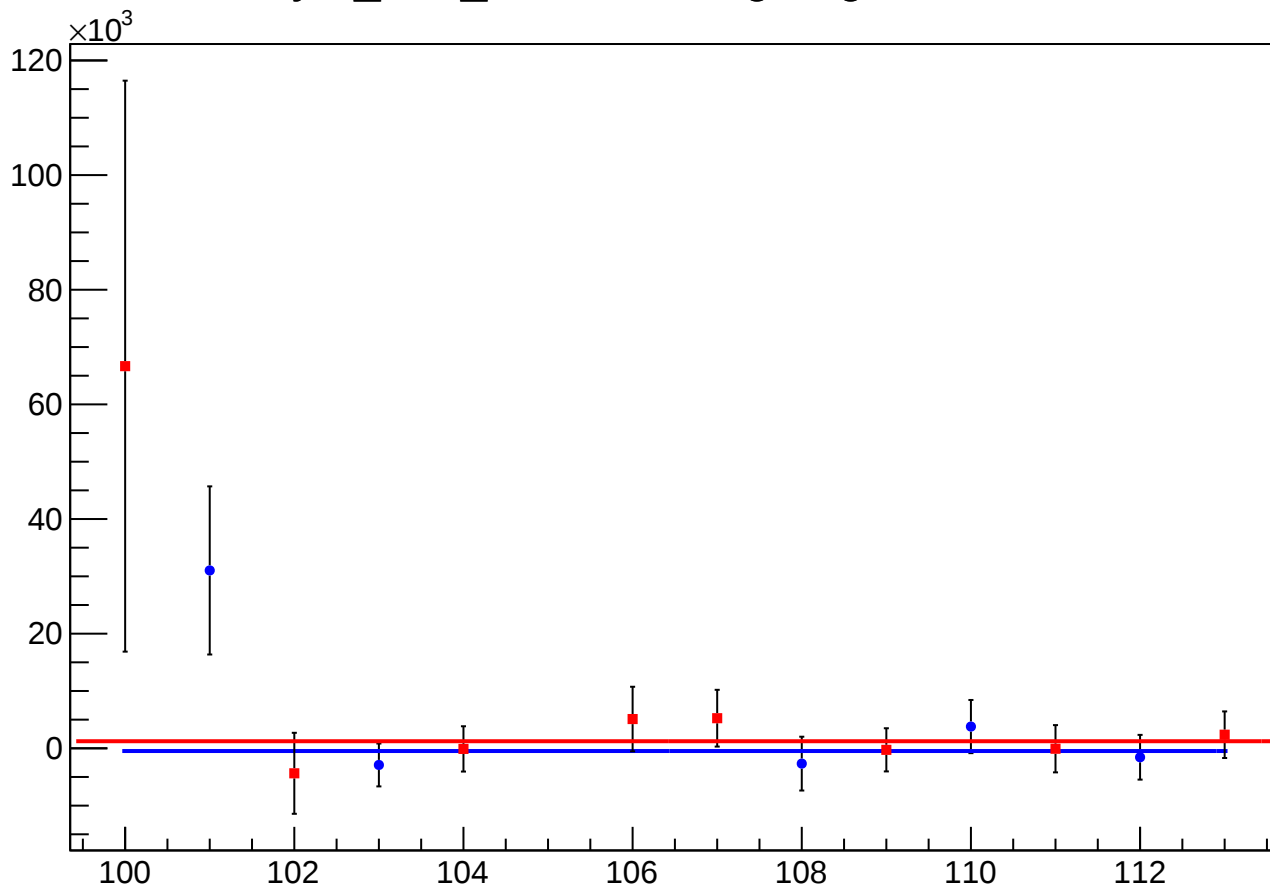
Right: 548.864+/-0.184 χ^2/NDF : 2033562.6/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 548.864+/-0.184 χ^2/NDF : 2033562.6/12

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: 1235.838 ± 1698.376 χ^2/NDF : 3.9/7

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

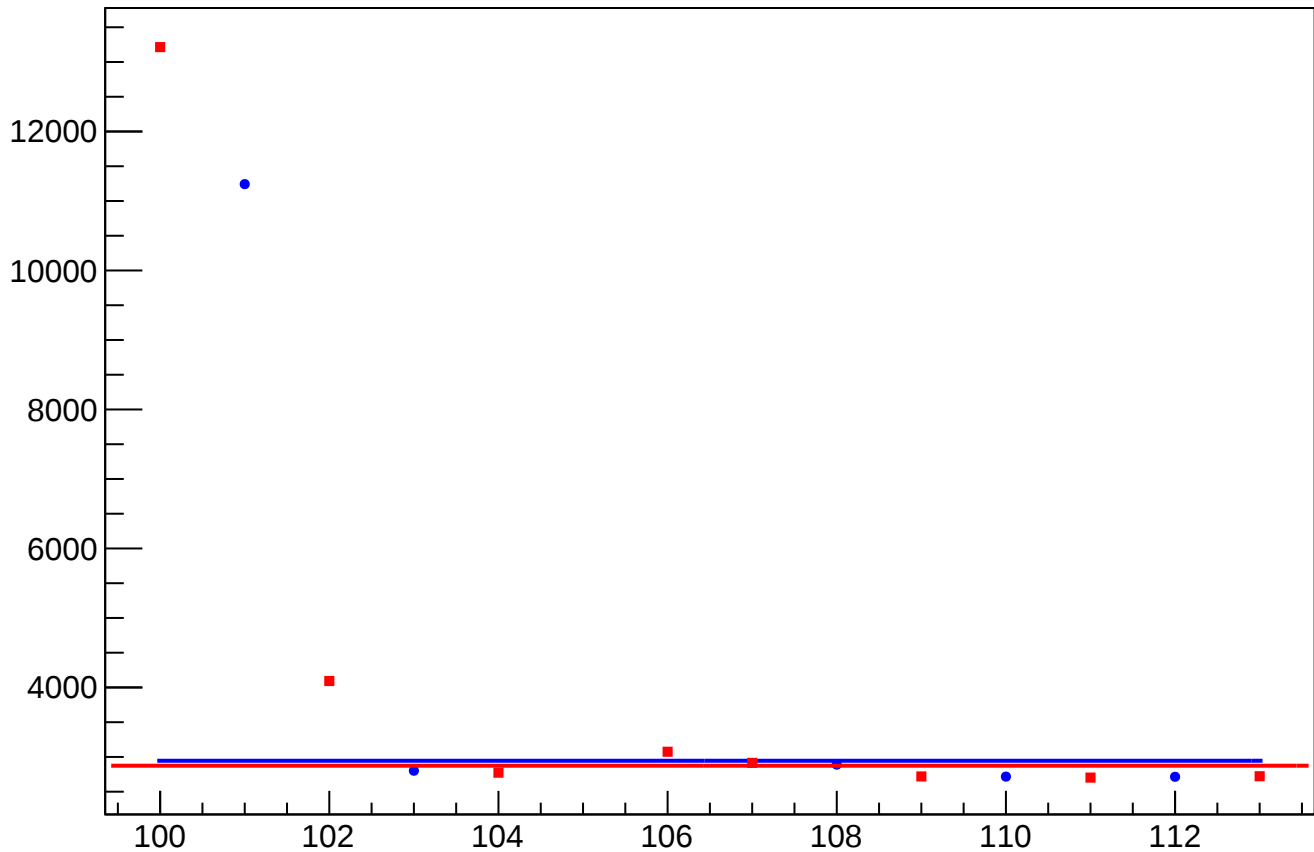
Right: 547.561 ± 1312.623 χ^2/NDF : 10.5/12

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

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 547.561 ± 1312.623 χ^2/NDF : 10.5/12

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: 2873.955+/-1.201 χ^2/NDF : 159289.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

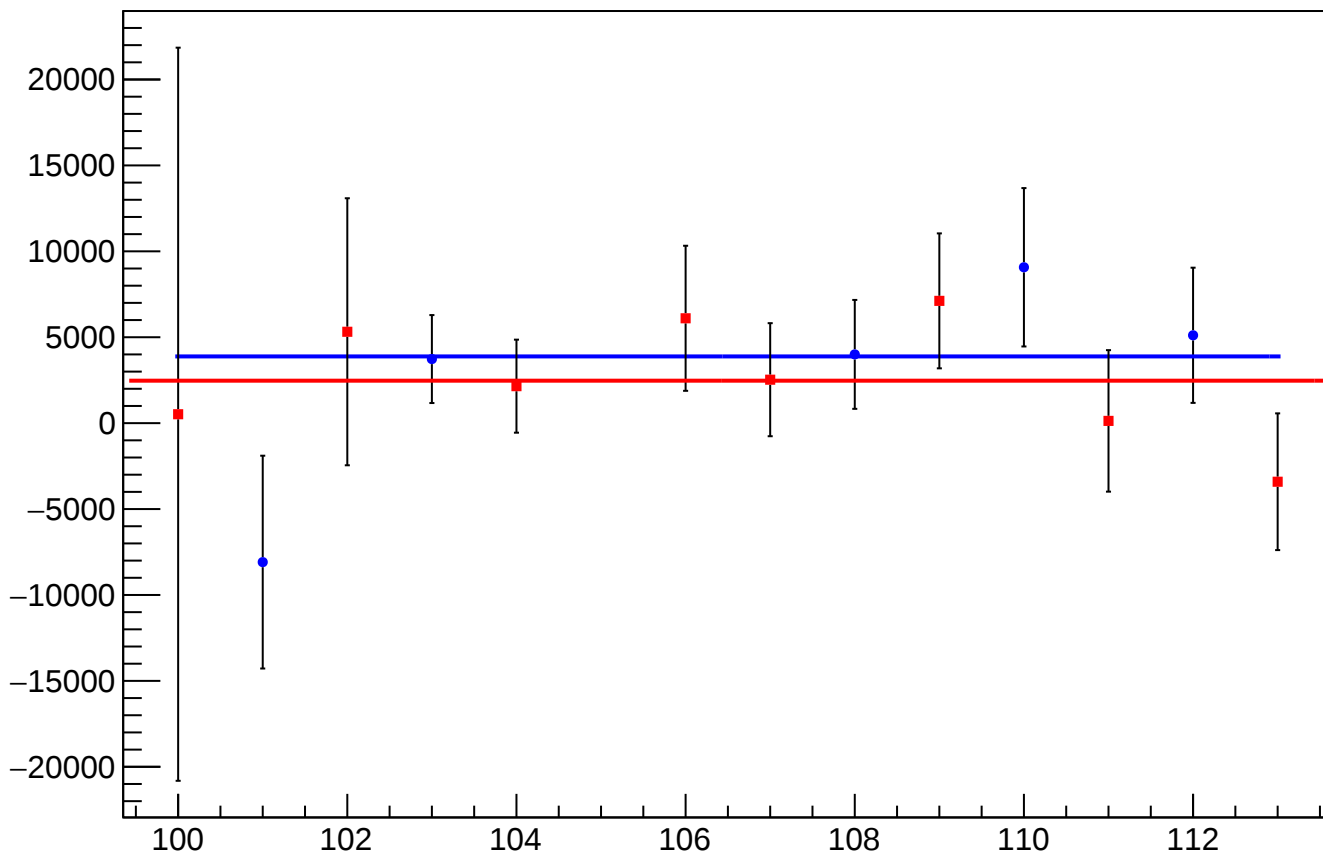
Right: 2902.667+/-0.928 χ^2/NDF : 815960.0/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2902.667+/-0.928 χ^2/NDF : 815960.0/12

dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: 3883.595+/-1601.303 χ^2/NDF : 5.1/4

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

Right Out: 2471.713+/-1427.646 χ^2/NDF : 4.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

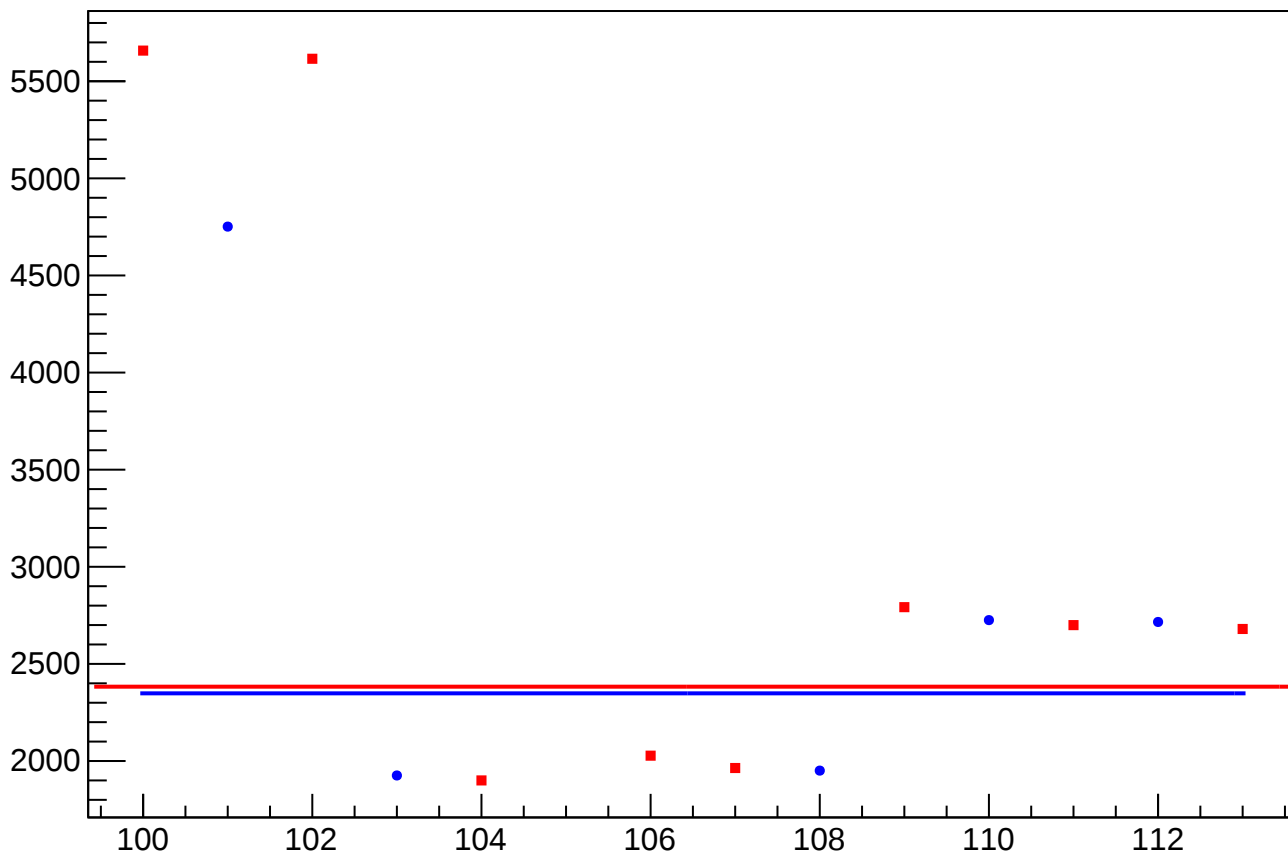
Right: 3096.973+/-1065.625 χ^2/NDF : 10.3/12

In: 3883.595+/-1601.303 χ^2/NDF : 5.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3096.973+/-1065.625 χ^2/NDF : 10.3/12

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: 2382.682+/-1.009 χ^2/NDF : 548412.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

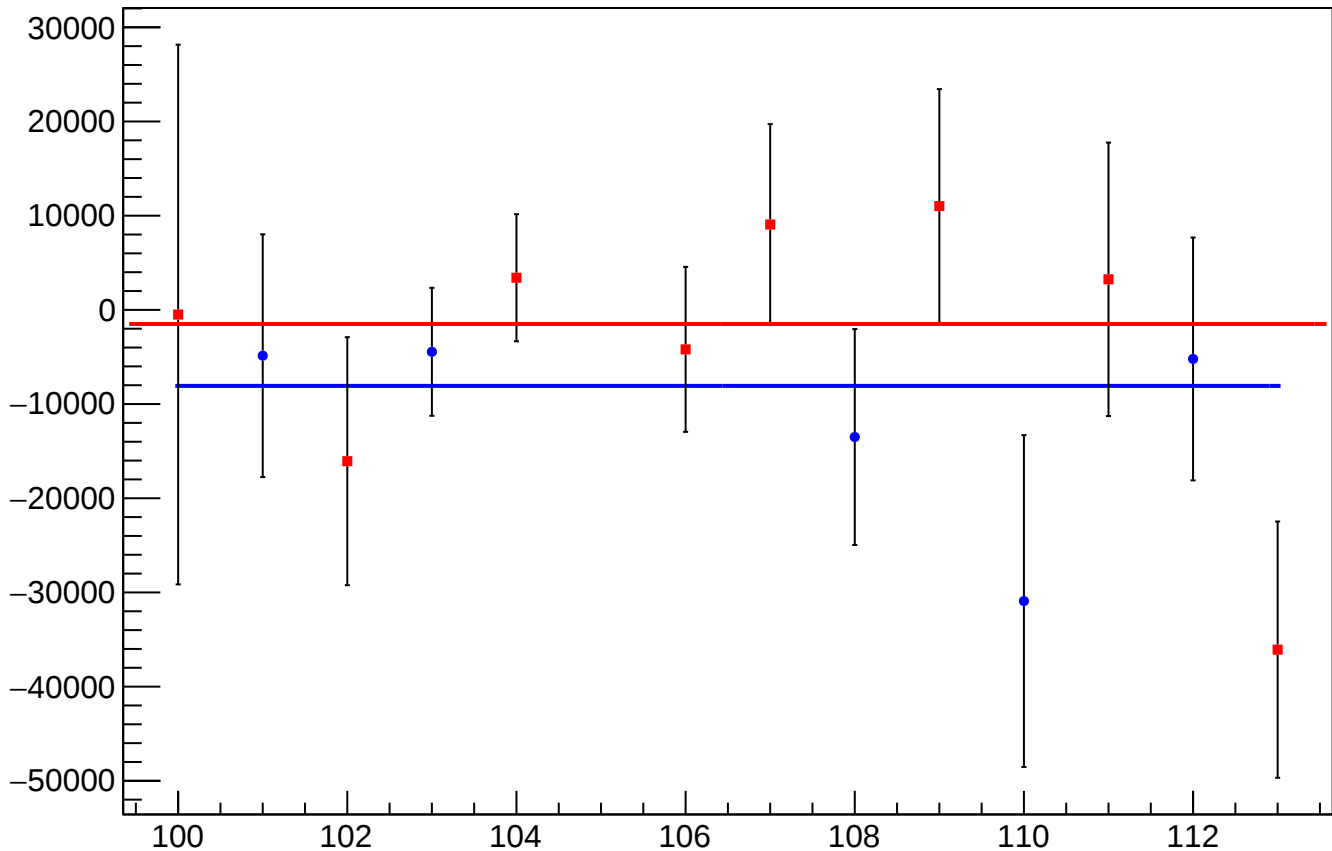
Right: 2367.506+/-0.753 χ^2/NDF : 967049.8/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2367.506+/-0.753 χ^2/NDF : 967049.8/12

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: -1501.519+/-3851.299 χ^2/NDF : 10.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

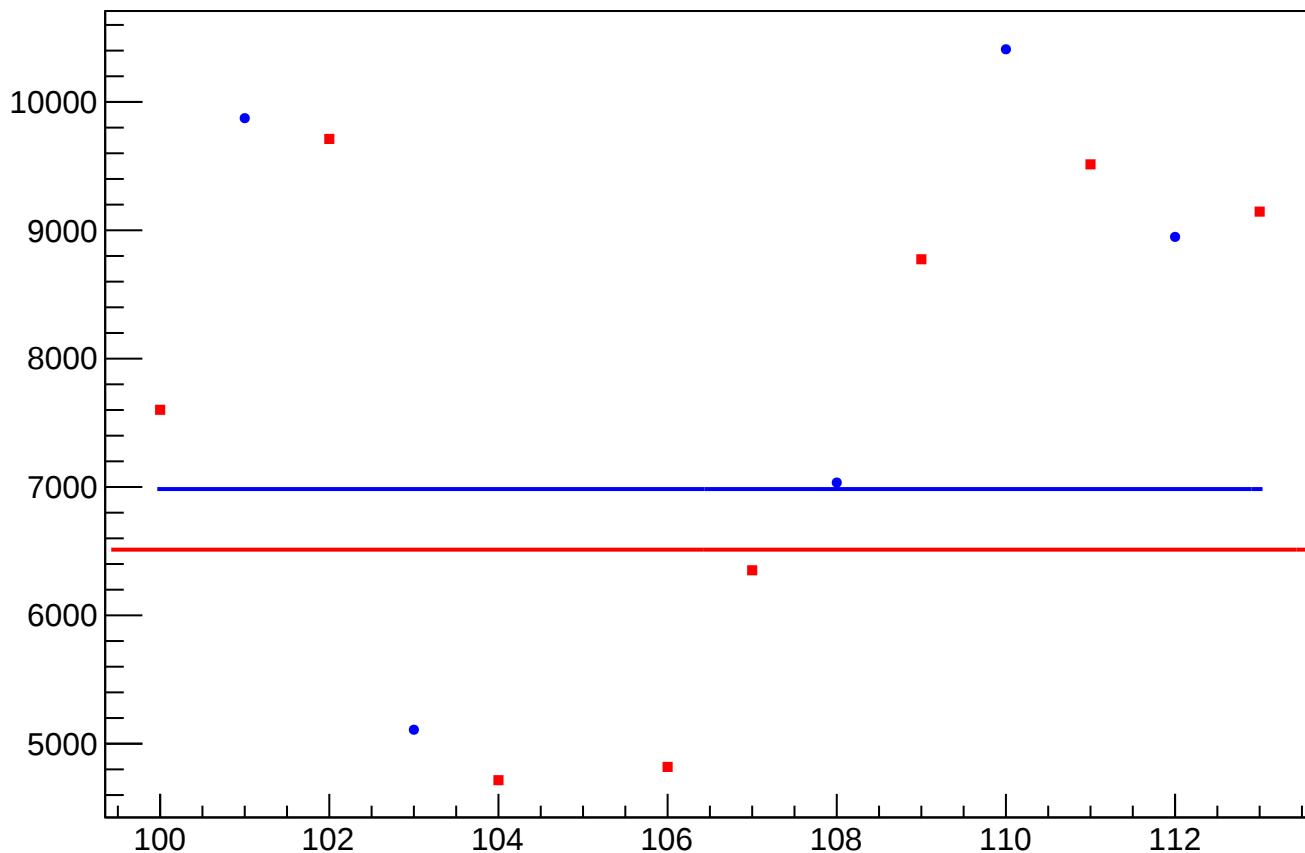
Right: -4115.067+/-2988.472 χ^2/NDF : 13.9/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4115.067+/-2988.472 χ^2/NDF : 13.9/12

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: 6511.932+/-2.723 χ^2/NDF : 564753.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

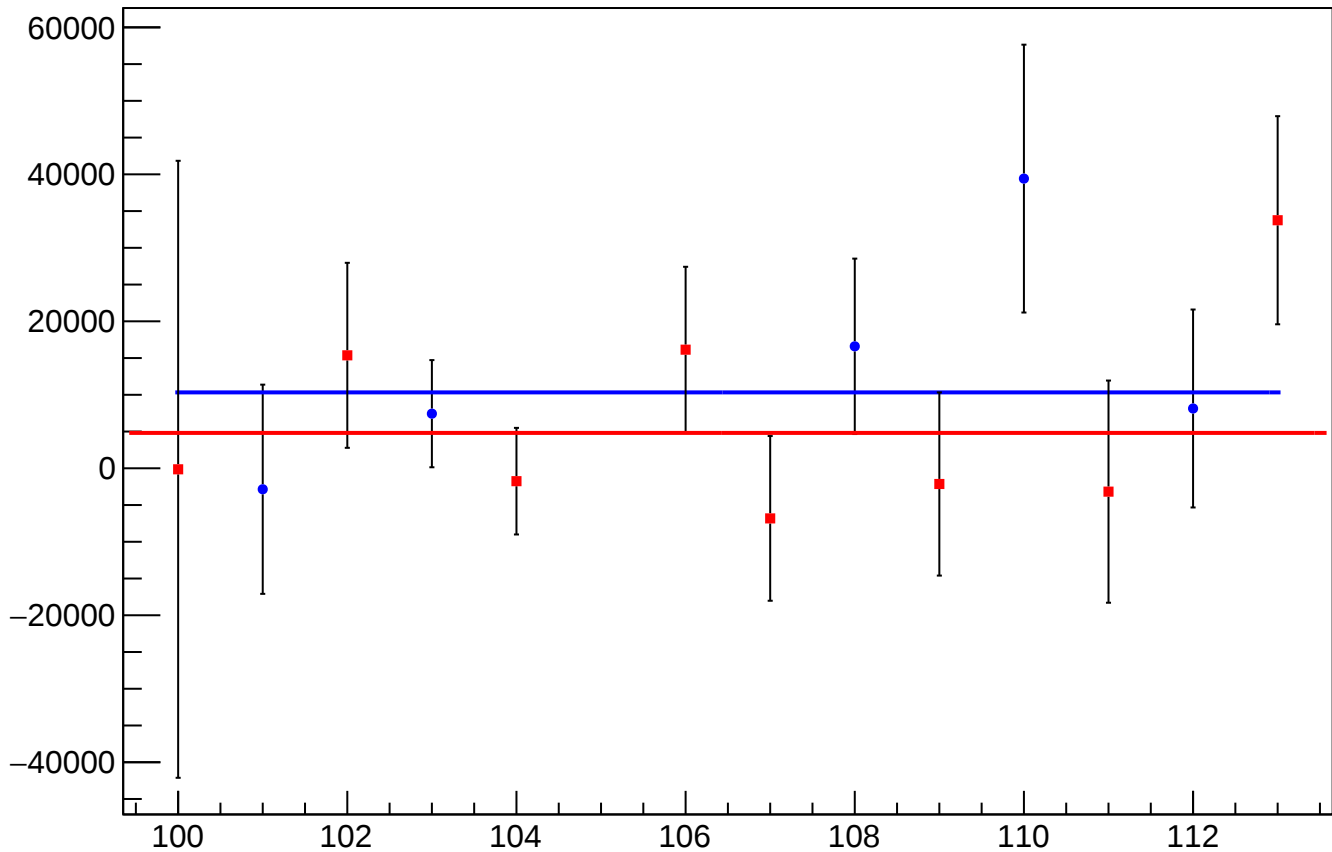
Right: 6699.752+/-2.113 χ^2/NDF : 951848.7/12

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6699.752+/-2.113 χ^2/NDF : 951848.7/12

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: 4813.997+/-4169.978 χ^2/NDF : 8.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

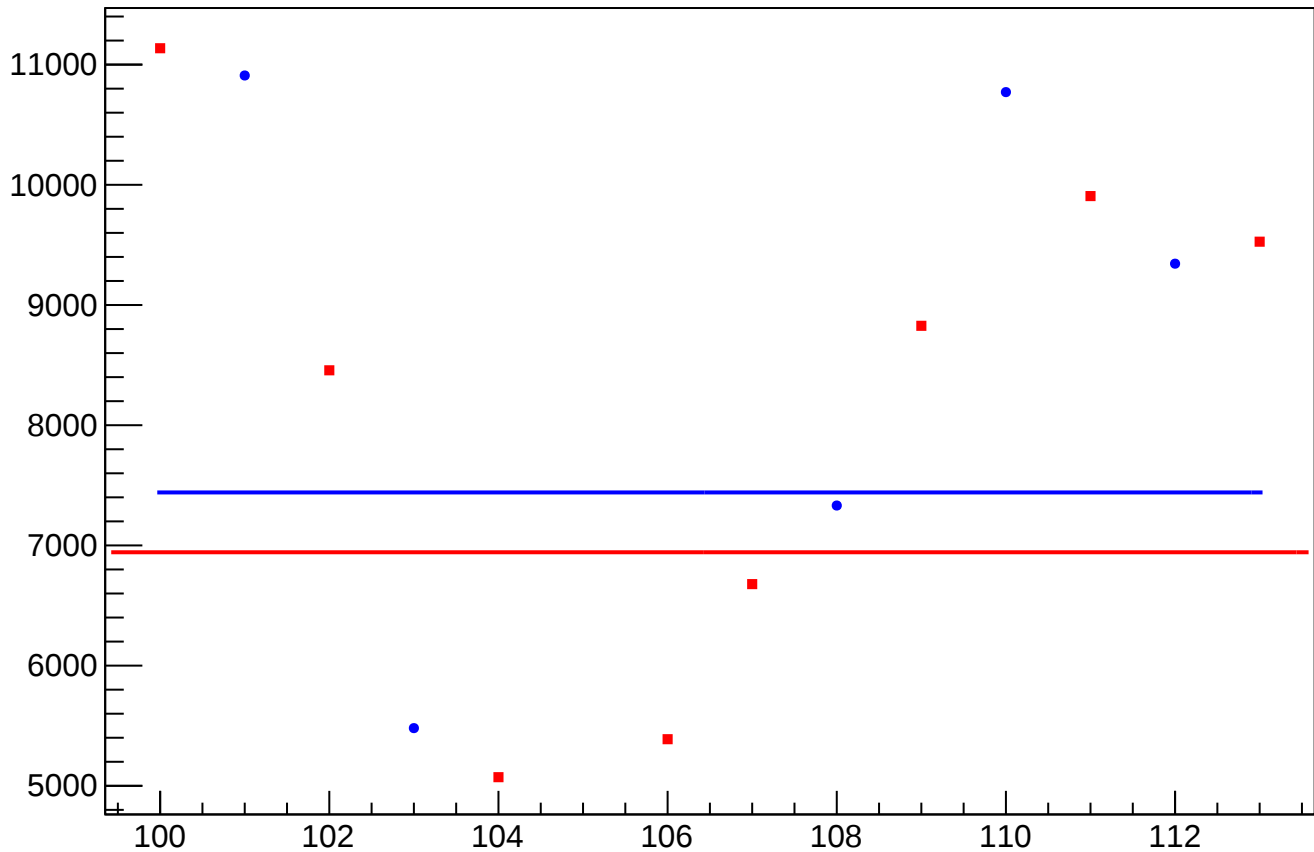
Right: 7051.812+/-3214.161 χ^2/NDF : 13.0/12

In: 10327.365+/-5045.033 χ^2/NDF : 3.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7051.812+/-3214.161 χ^2/NDF : 13.0/12

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: 6943.042+/-2.948 χ^2/NDF : 410277.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

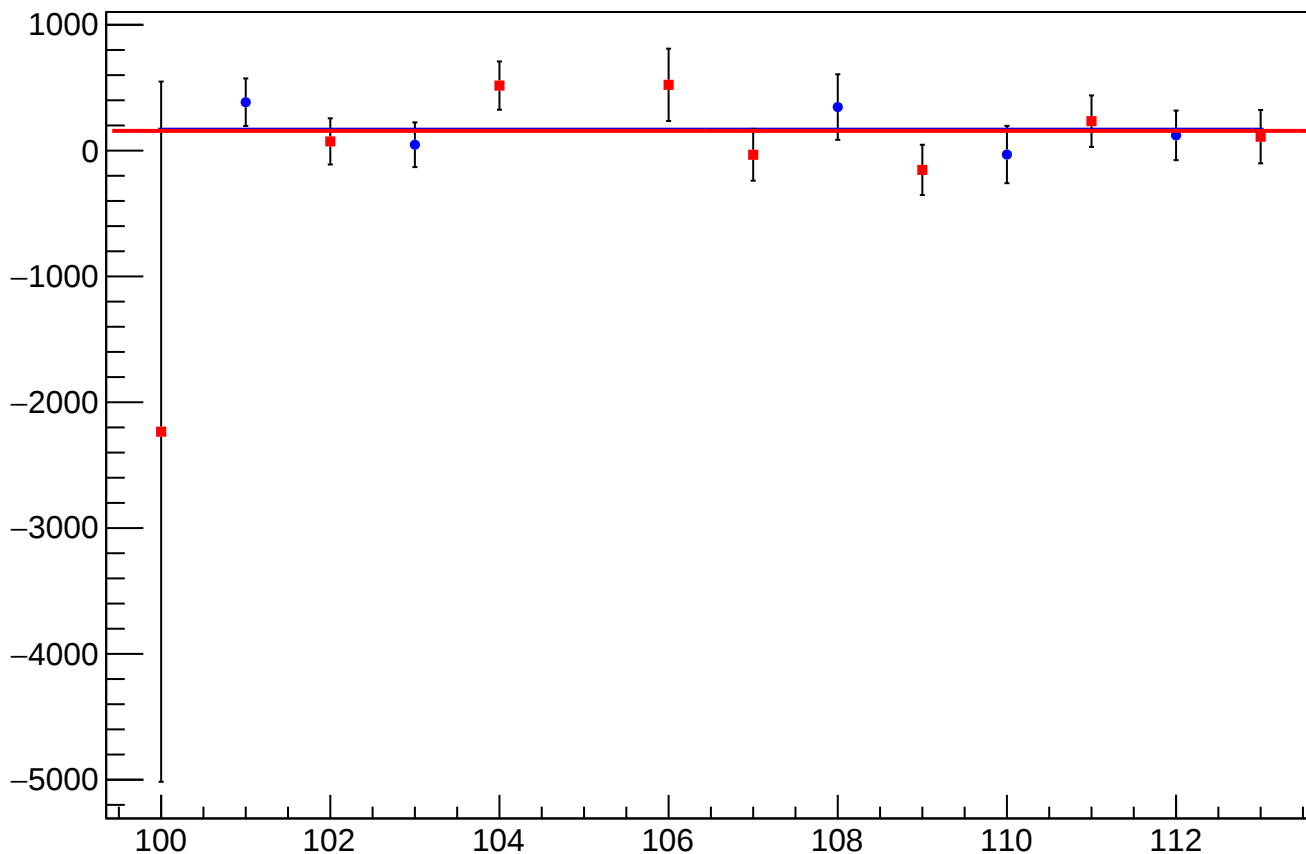
Right: 7145.047+/-2.273 χ^2/NDF : 792110.6/12

In: 7440.764+/-3.567 χ^2/NDF : 370267.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7145.047+/-2.273 χ^2/NDF : 792110.6/12

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: 156.814+/-78.127 χ^2/NDF : 9.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

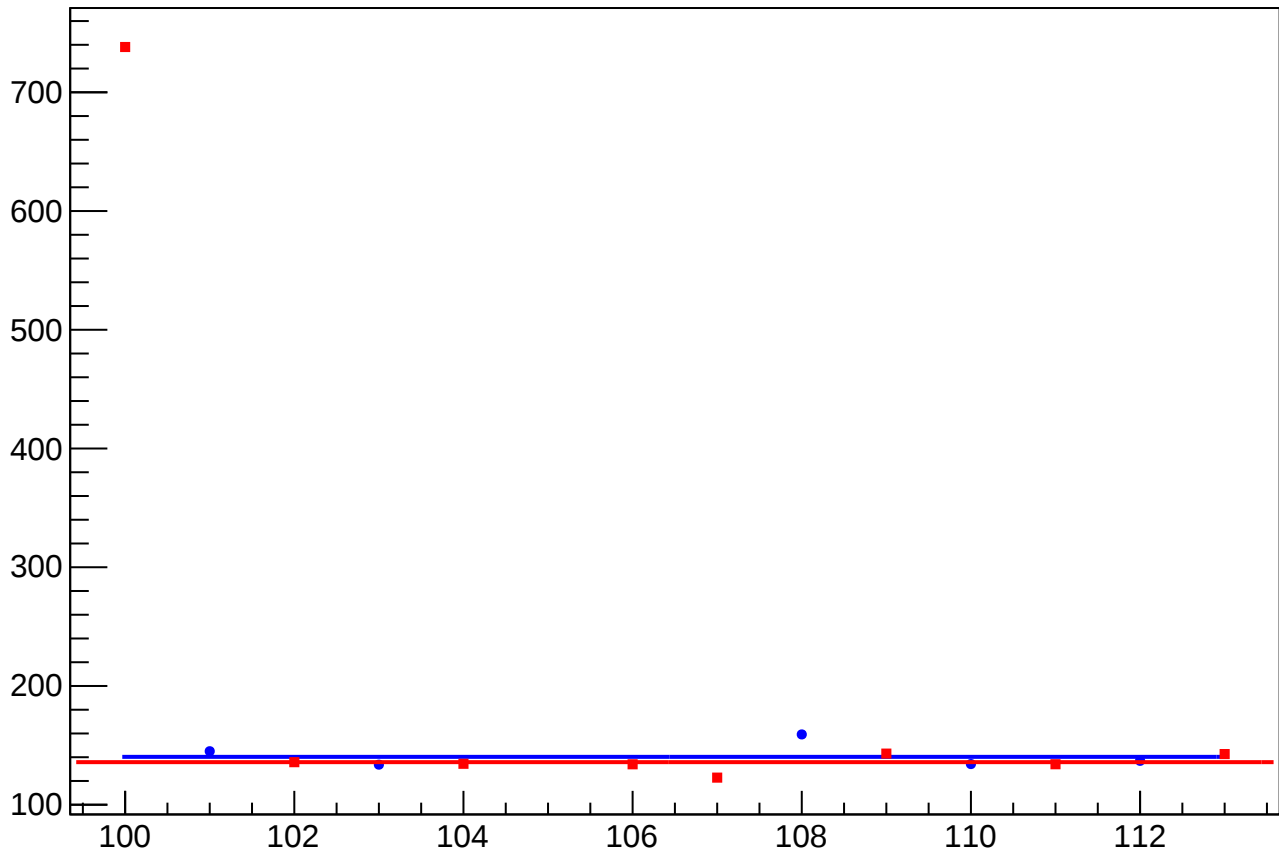
Right: 160.866+/-59.420 χ^2/NDF : 12.6/12

In: 166.427+/-91.518 χ^2/NDF : 3.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 160.866+/-59.420 χ^2/NDF : 12.6/12

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 140.316+/-0.065 χ^2/NDF : 16495.4/4

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

Right Out: 135.851+/-0.055 χ^2/NDF : 106682.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

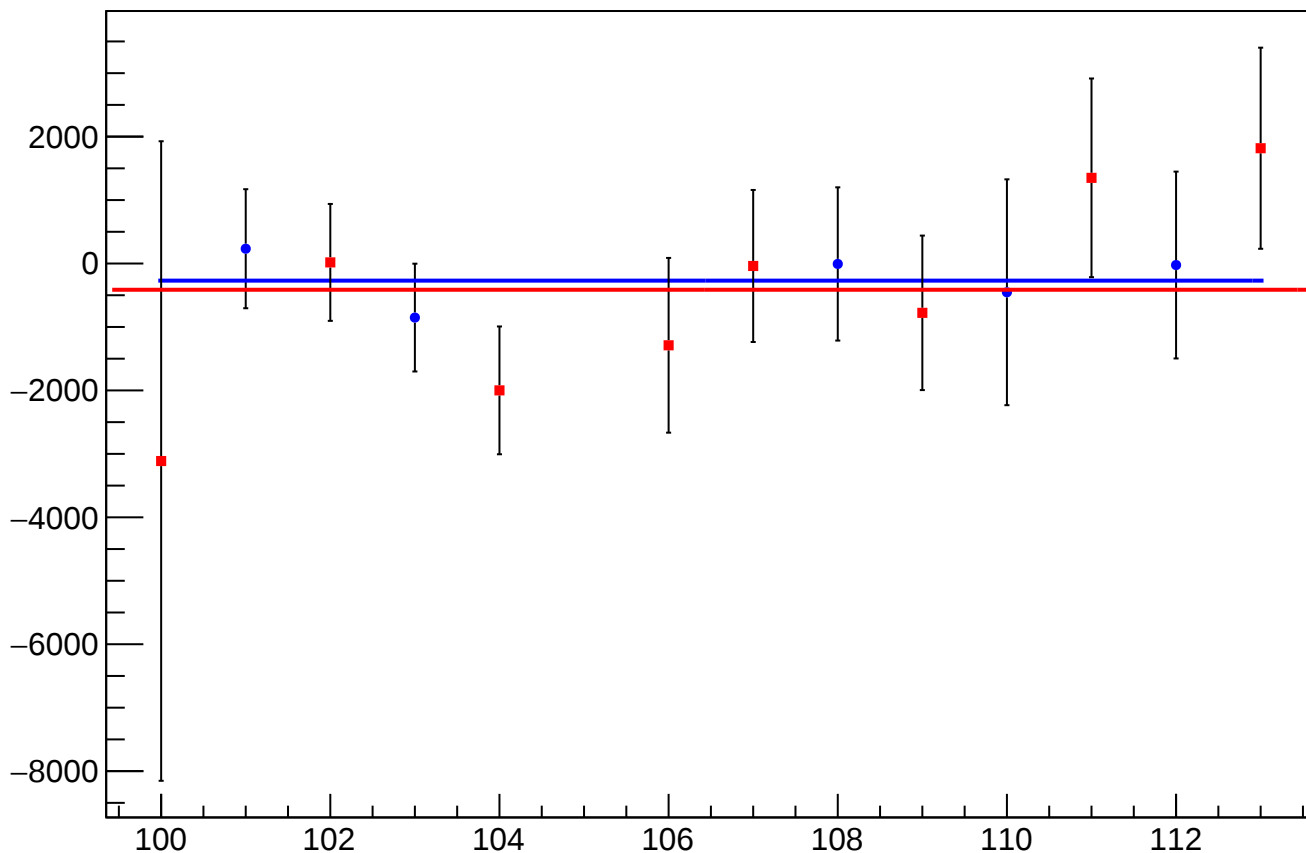
Right: 137.733+/-0.042 χ^2/NDF : 125931.7/12

In: 140.316+/-0.065 χ^2/NDF : 16495.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 137.733+/-0.042 χ^2/NDF : 125931.7/12

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: -413.586+/-451.371 χ^2 /NDF: 6.8/7

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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

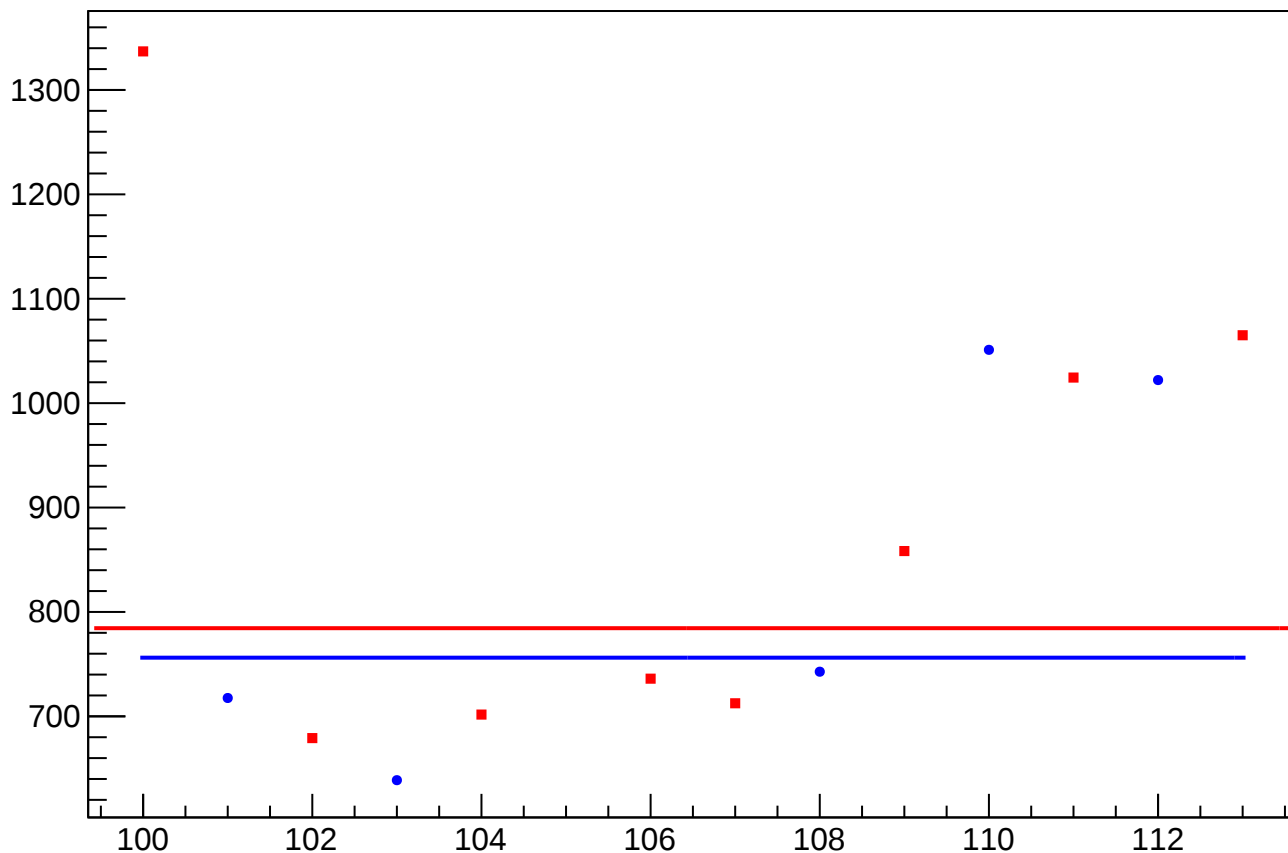
Right: -349.092+/-335.323 χ^2 /NDF: 7.7/12

In: -269.659+/-500.929 χ^2 /NDF: 0.8/4

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -349.092+/-335.323 χ^2 /NDF: 7.7/12

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: 784.441+/-0.319 χ^2/NDF : 190408.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

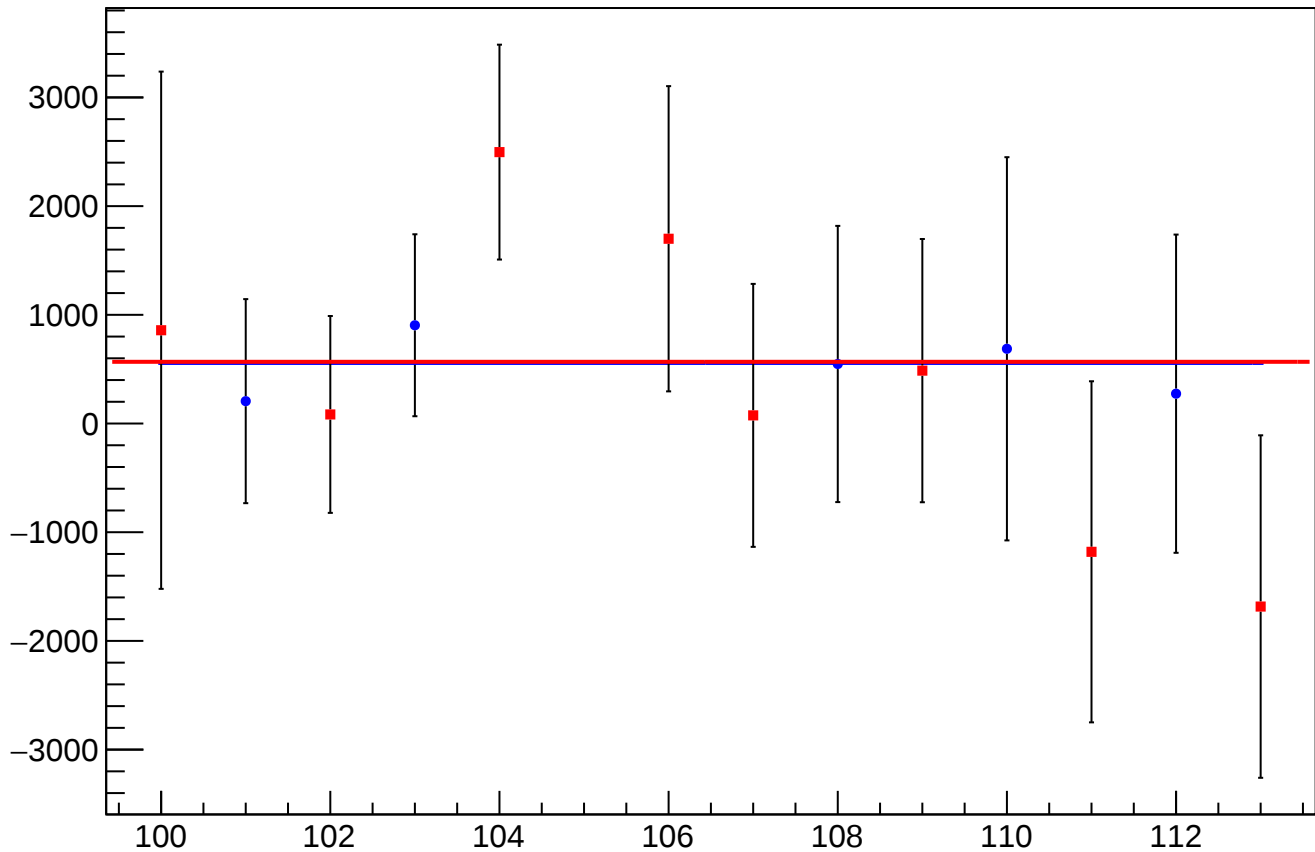
Right: 771.787+/-0.237 χ^2/NDF : 355861.0/12

In: 756.201+/-0.354 χ^2/NDF : 161944.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 771.787+/-0.237 χ^2/NDF : 355861.0/12

asym_sam1_mean vs Slug, Sign Corrected



Right In: 557.317 $\pm$ 501.876 χ^2 /NDF: 0.4/4

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

Right Out: 567.783 $\pm$ 442.761 χ^2 /NDF: 8.2/7

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

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

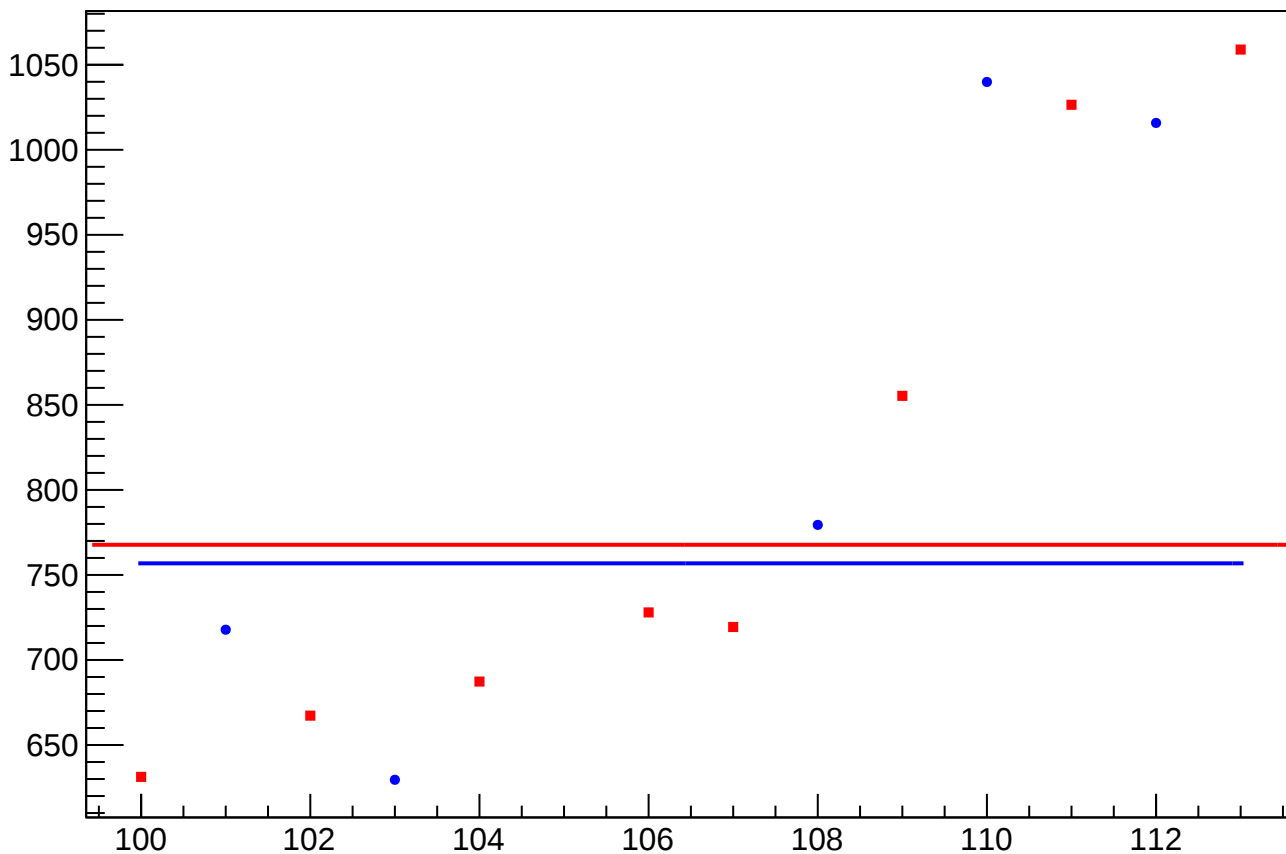
Right: 563.202 $\pm$ 332.022 χ^2 /NDF: 8.6/12

In: 557.317 $\pm$ 501.876 χ^2 /NDF:0.4/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 563.202 $\pm$ 332.022 χ^2 /NDF: 8.6/12

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: 767.740+/-0.313 χ^2/NDF : 182423.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

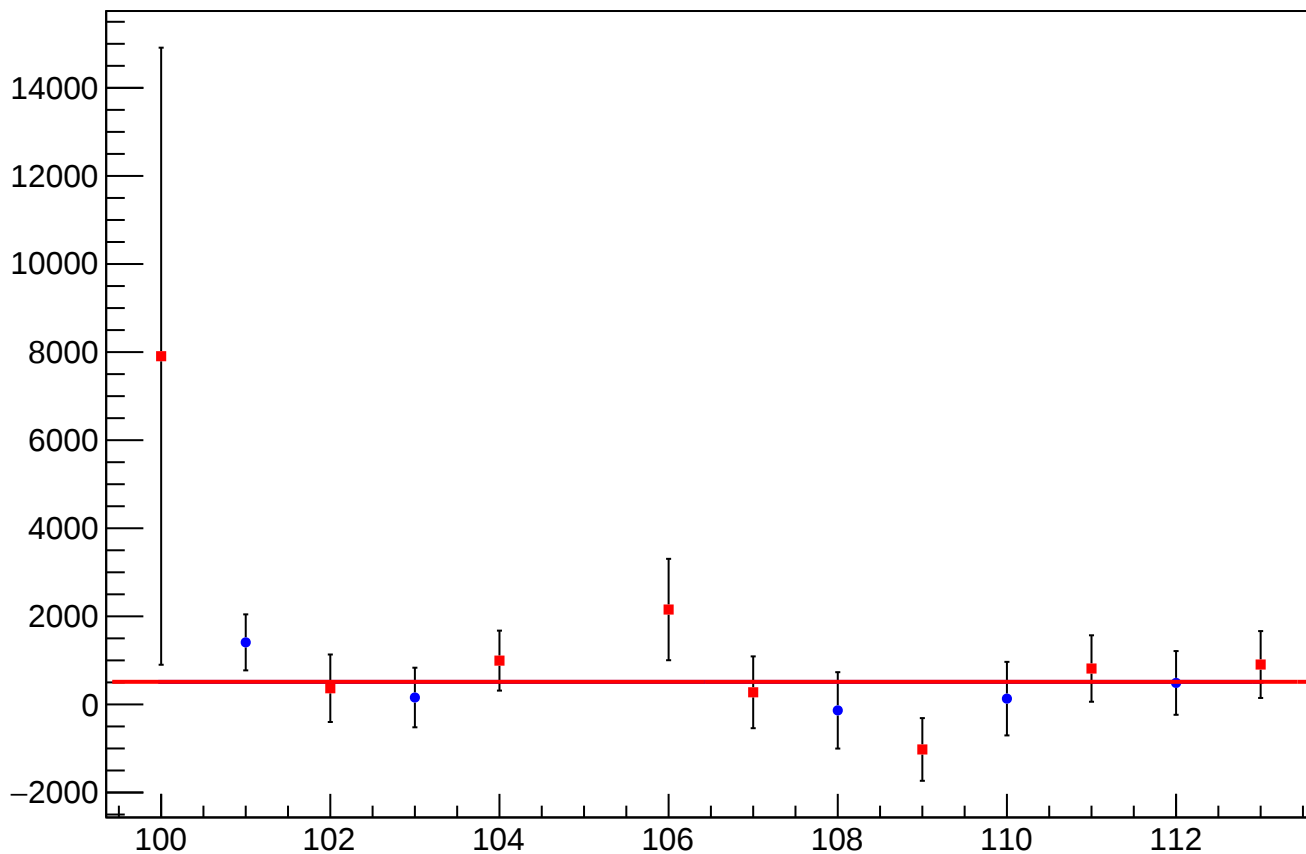
Right: 762.963+/-0.235 χ^2/NDF : 347471.4/12

In: 756.825+/-0.355 χ^2/NDF : 164515.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 762.963+/-0.235 χ^2/NDF : 347471.4/12

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: 513.521+/-293.547 χ^2/NDF : 8.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

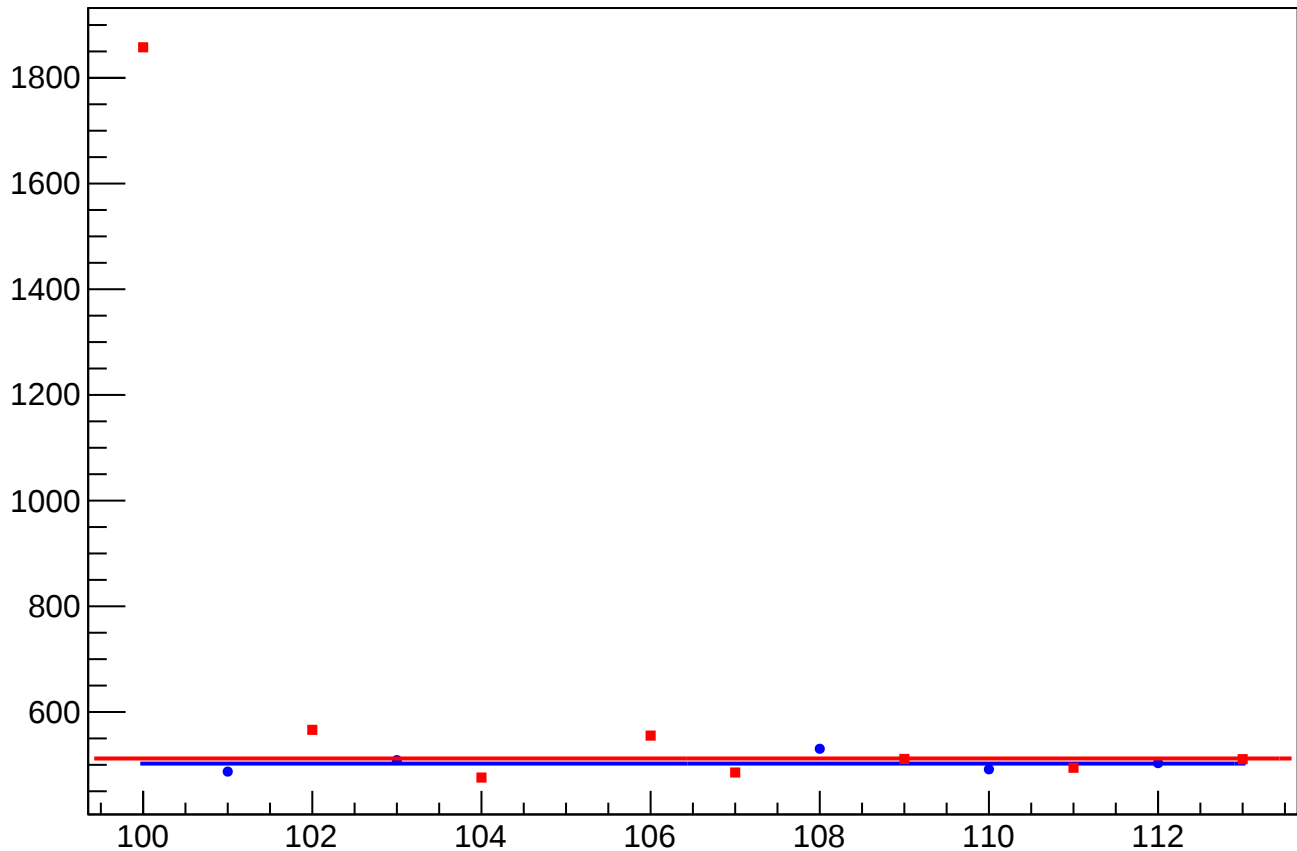
Right: 512.455+/-218.550 χ^2/NDF : 11.9/12

In: 511.128+/-327.364 χ^2/NDF : 3.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 512.455+/-218.550 χ^2/NDF : 11.9/12

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: 512.039+/-0.208 χ^2/NDF : 95466.7/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

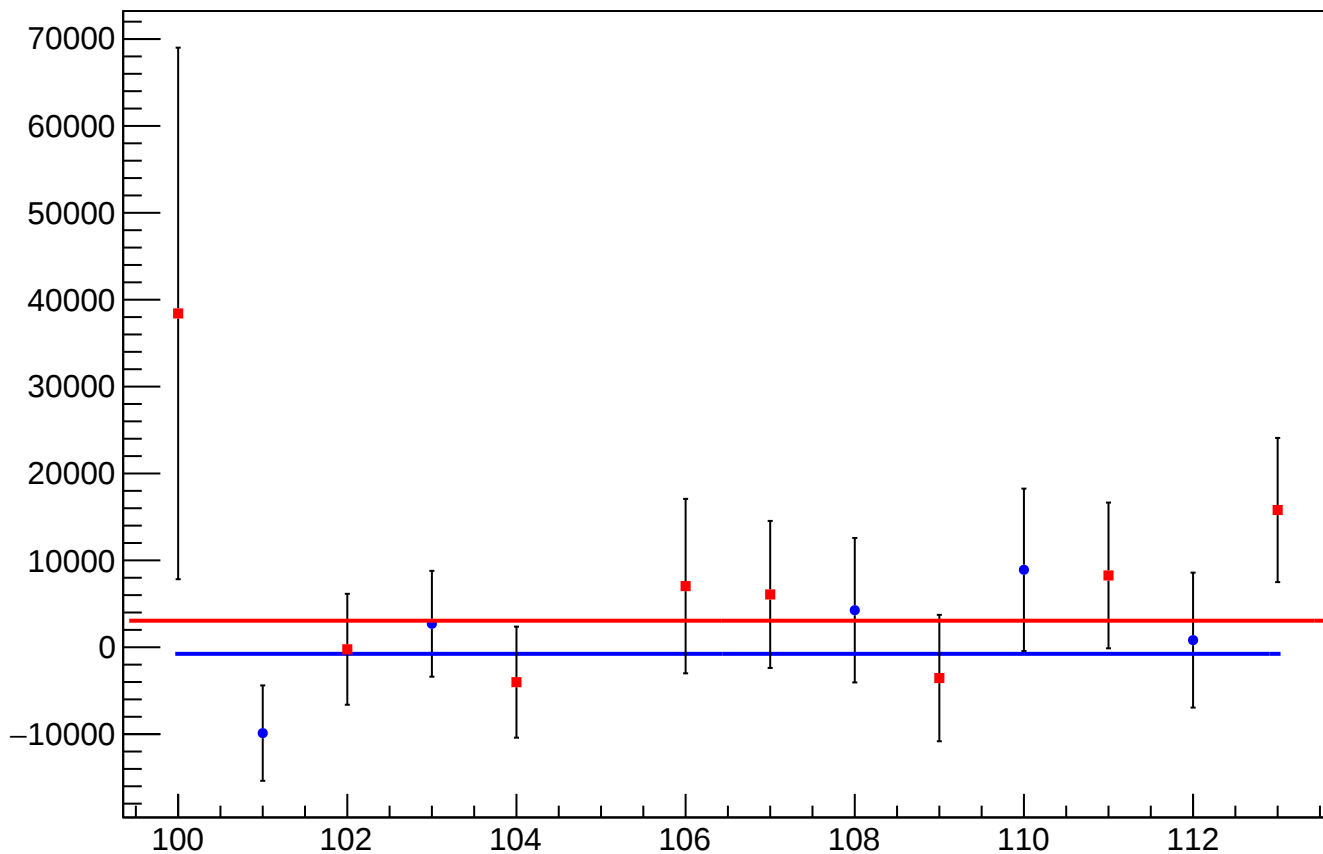
Right: 507.740+/-0.155 χ^2/NDF : 100187.0/12

In: 502.393+/-0.231 χ^2/NDF :3757.9/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 507.740+/-0.155 χ^2/NDF : 100187.0/12

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: 3056.692+/-2867.428 χ^2/NDF : 6.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

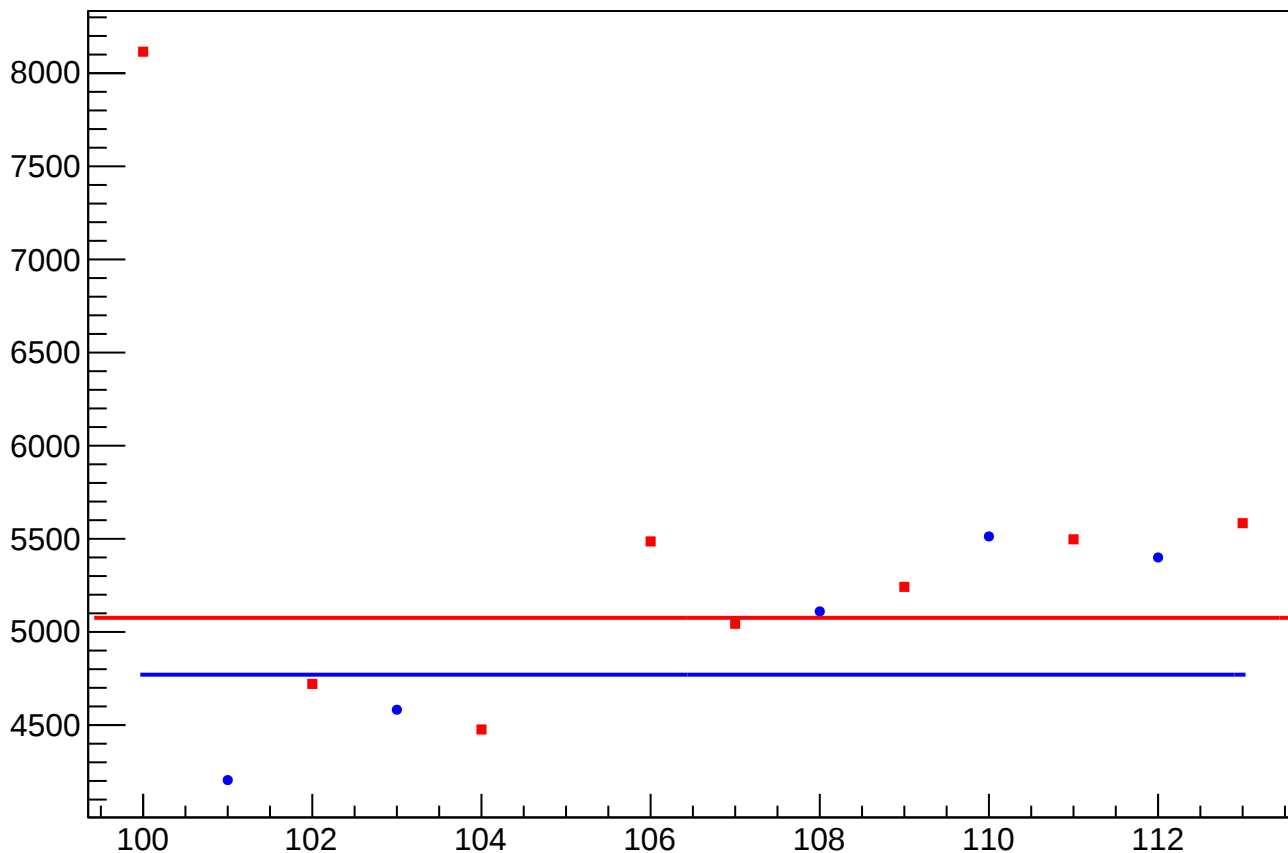
Right: 1311.461+/-2111.574 χ^2/NDF : 12.1/12

In: -756.230+/-3121.109 χ^2/NDF : 4.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1311.461+/-2111.574 χ^2/NDF : 12.1/12

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: 5075.824+/-2.028 χ^2/NDF : 60494.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

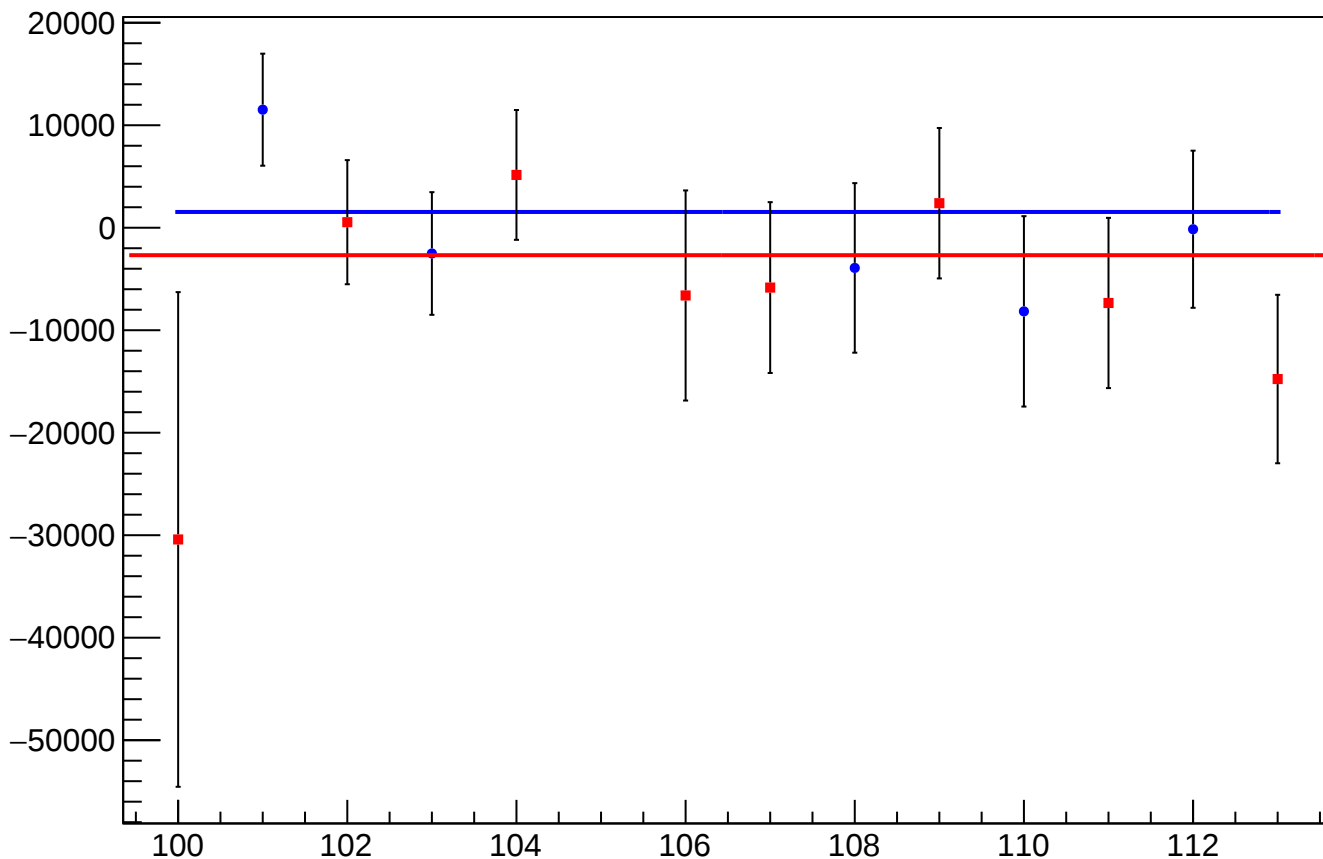
Right: 4936.093+/-1.493 χ^2/NDF : 123139.1/12

In: 4770.545+/-2.207 χ^2/NDF : 52268.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4936.093+/-1.493 χ^2/NDF : 123139.1/12

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: -2677.237+/-2820.353 χ^2/NDF : 6.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

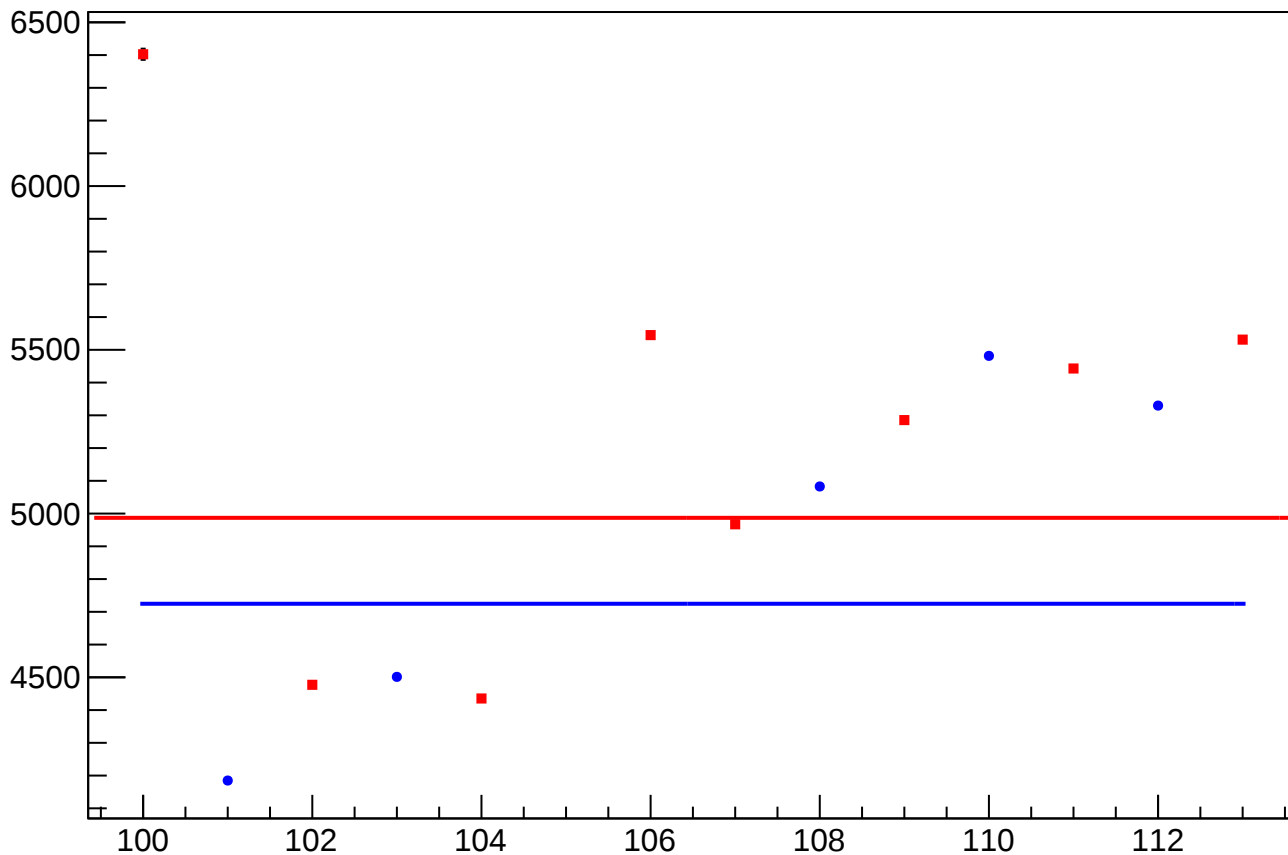
Right: -761.983+/-2083.577 χ^2/NDF : 12.8/12

In: 1539.276+/-3091.527 χ^2/NDF : 5.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -761.983+/-2083.577 χ^2/NDF : 12.8/12

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: 4987.029+/-1.994 χ^2/NDF : 60276.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

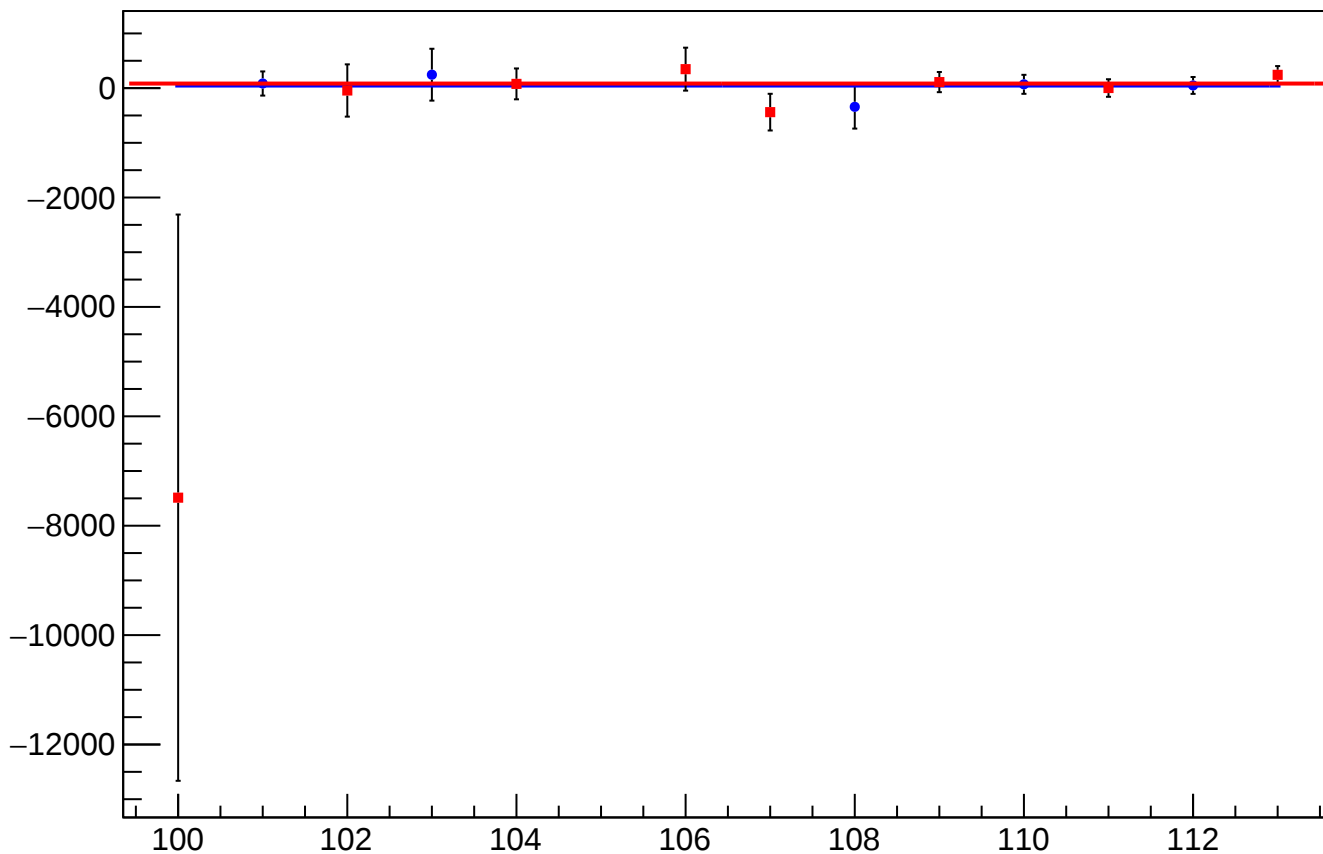
Right: 4867.837+/-1.473 χ^2/NDF : 119923.6/12

In: 4724.623+/-2.186 χ^2/NDF : 51782.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4867.837+/-1.473 χ^2/NDF : 119923.6/12

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: 47.307+/-96.913 χ^2/NDF : 1.2/4

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

Right Out: 83.487+/-84.649 χ^2/NDF : 6.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

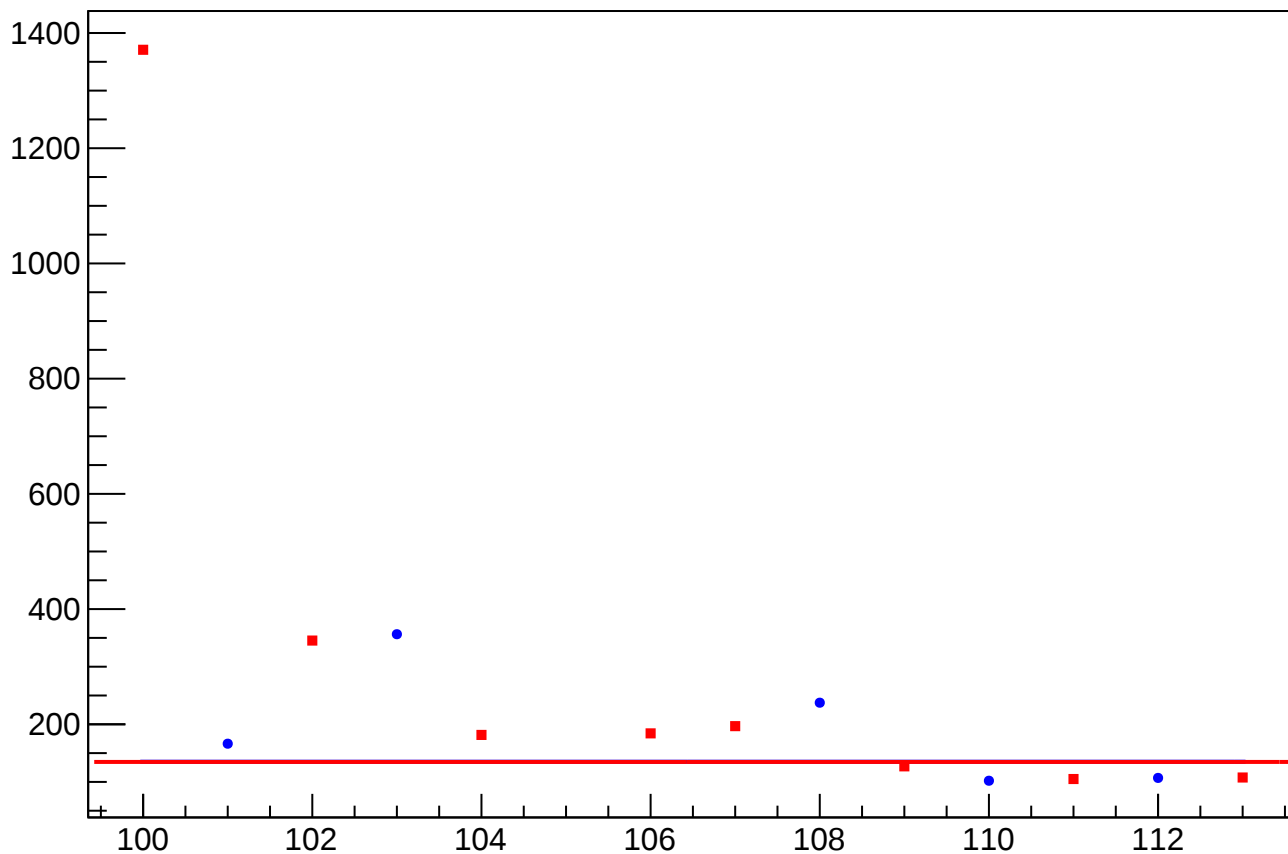
Right: 67.830+/-63.754 χ^2/NDF : 7.6/12

In: 47.307+/-96.913 χ^2/NDF : 1.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 67.830+/-63.754 χ^2/NDF : 7.6/12

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: 134.694+/-0.060 χ^2/NDF : 787225.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

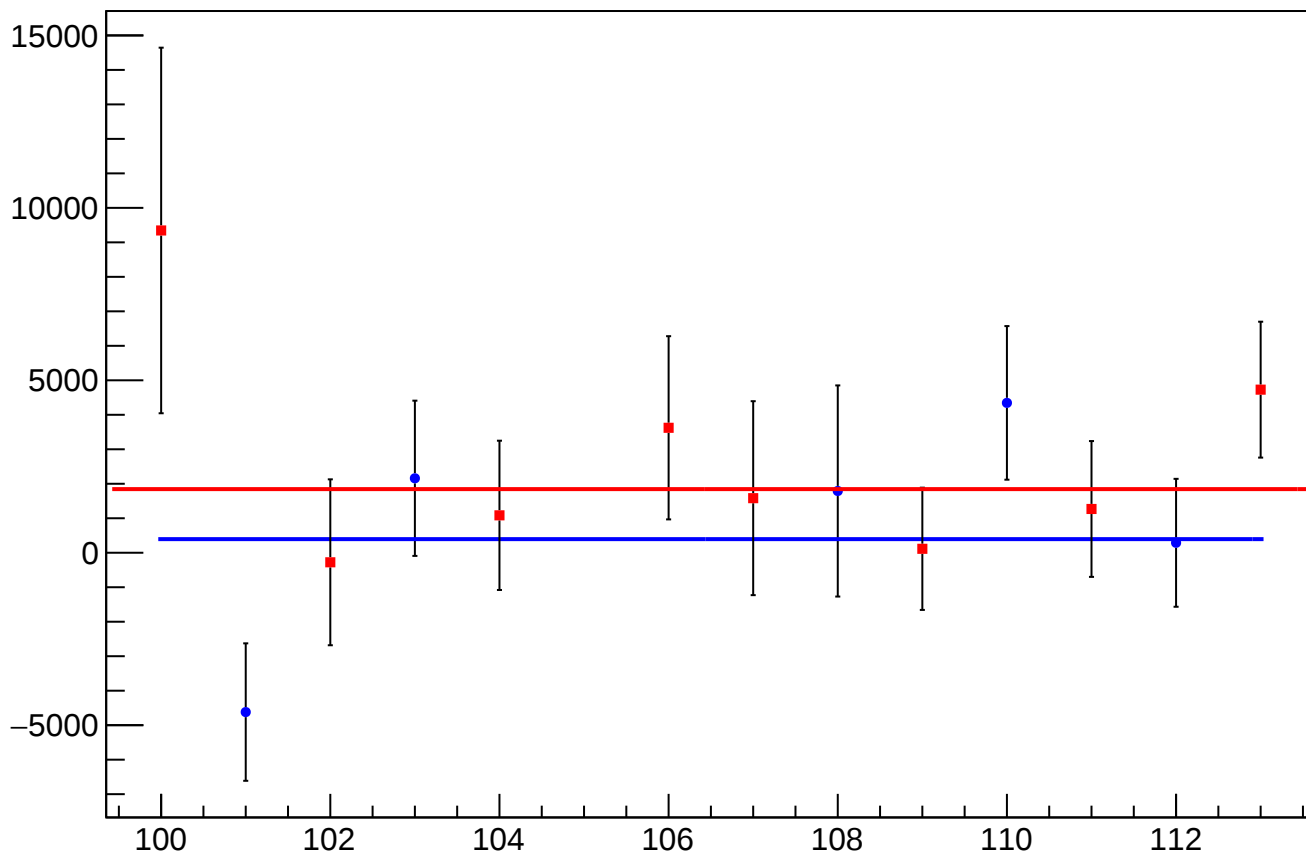
Right: 134.845+/-0.045 χ^2/NDF : 1534666.8/12

In: 135.043+/-0.069 χ^2/NDF : 747426.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 134.845+/-0.045 χ^2/NDF : 1534666.8/12

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: 1845.182+/-810.023 χ^2/NDF : 6.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

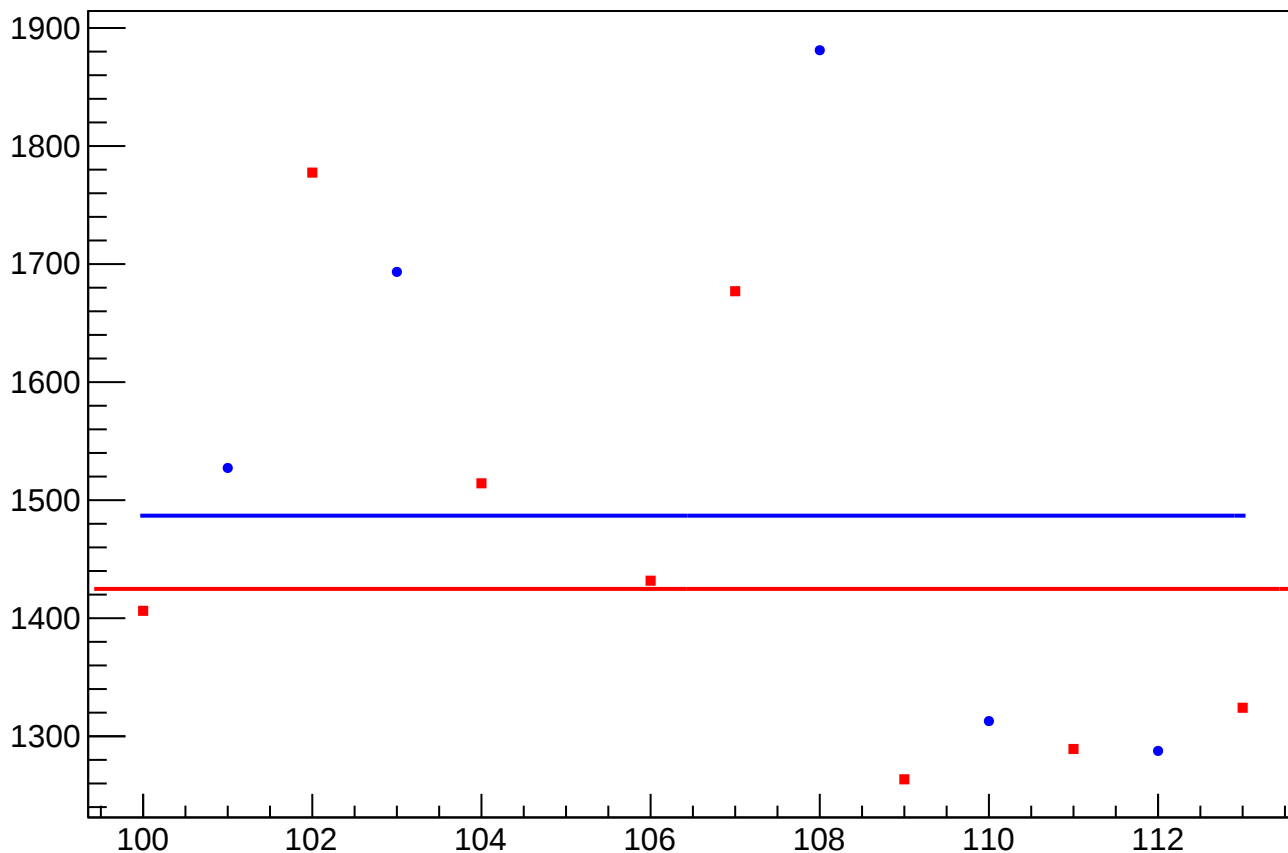
Right: 1254.118+/-623.489 χ^2/NDF : 18.2/12

In: 394.845+/-976.665 χ^2/NDF : 10.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1254.118+/-623.489 χ^2/NDF : 18.2/12

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: 1424.831+/-0.573 χ^2/NDF : 93808.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

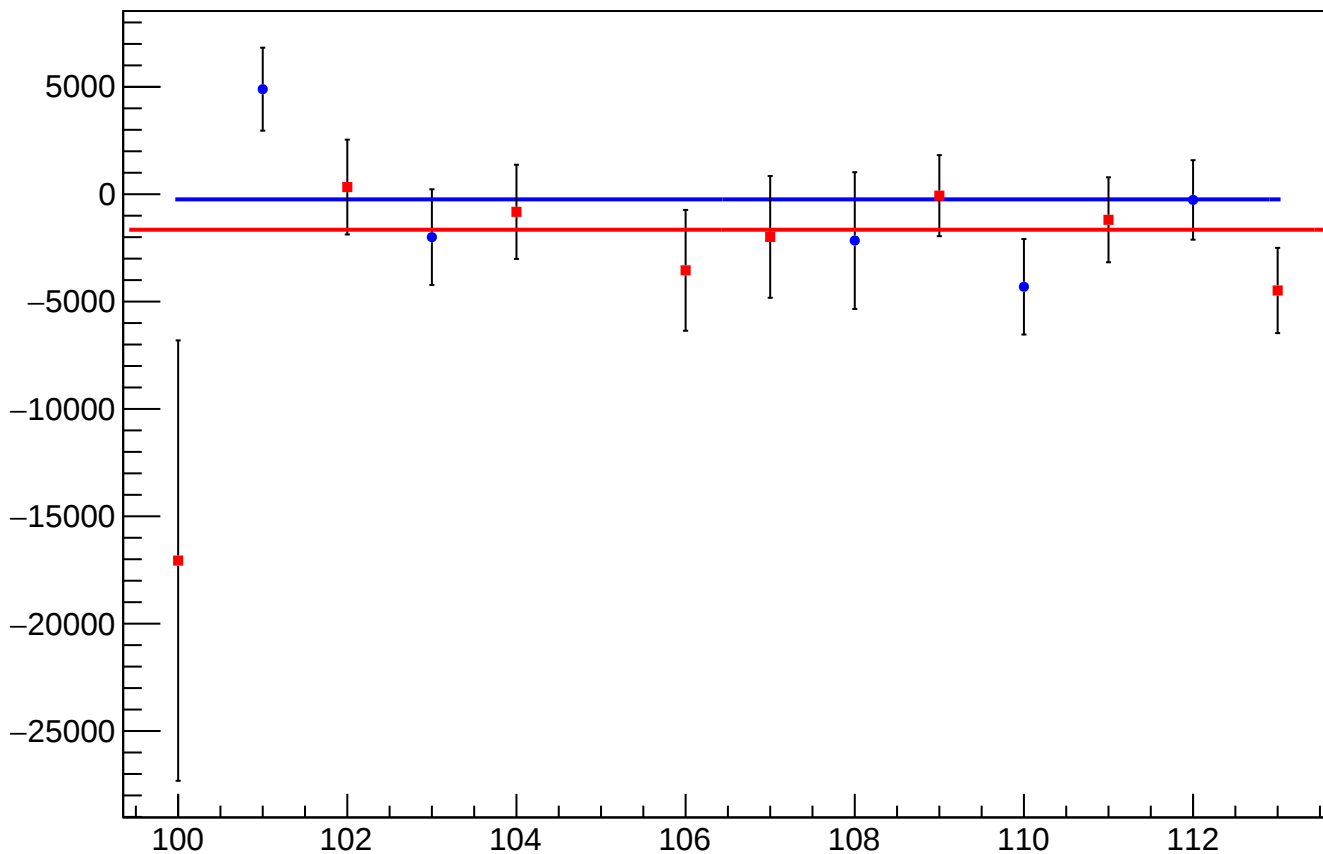
Right: 1450.116+/-0.441 χ^2/NDF : 184739.5/12

In: 1486.875+/-0.691 χ^2/NDF : 86149.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1450.116+/-0.441 χ^2/NDF : 184739.5/12

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: -1654.083 ± 826.717 χ^2/NDF : 6.5/7

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

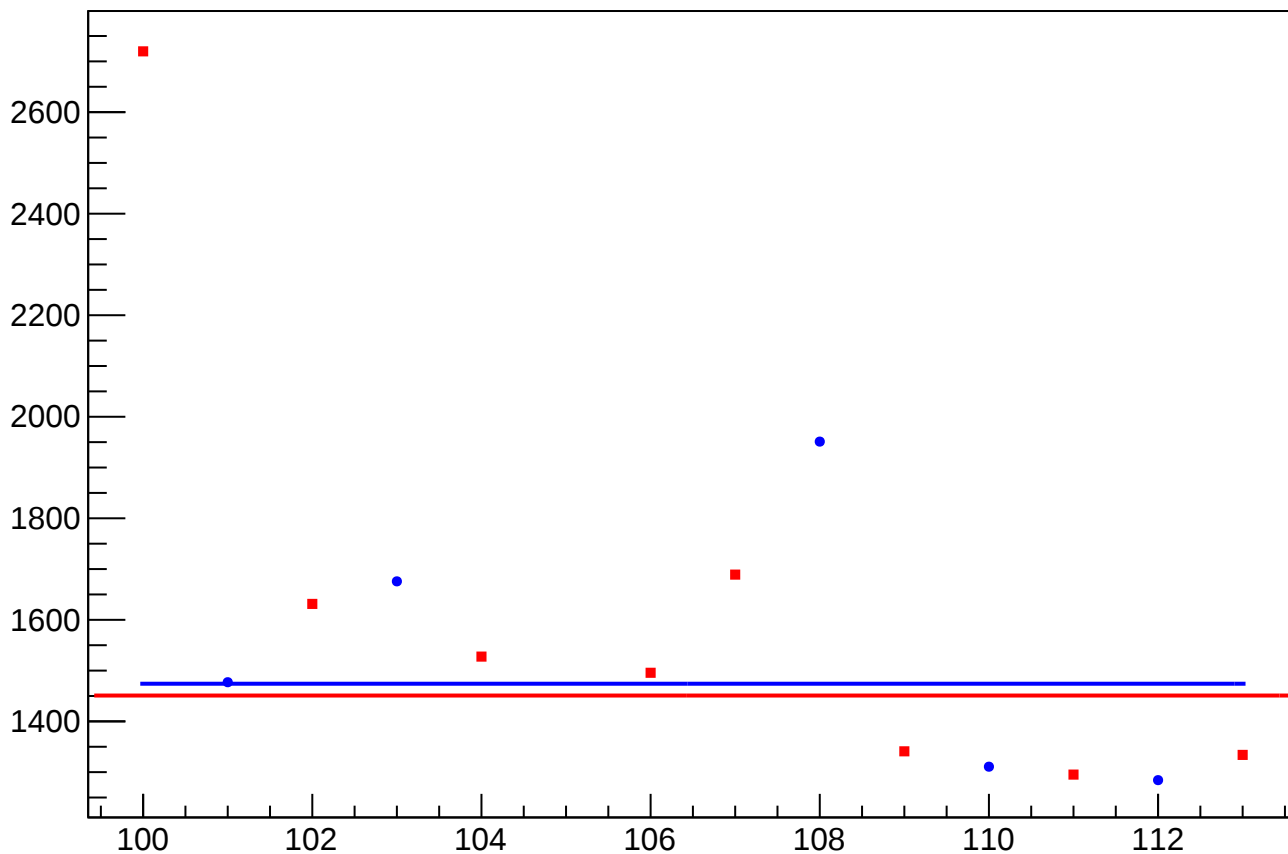
Right: -1059.205 ± 629.290 χ^2/NDF : 19.1/12

In: -239.687 ± 970.337 χ^2/NDF : 11.4/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1059.205 ± 629.290 χ^2/NDF : 19.1/12

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: 1450.895+/-0.585 χ^2/NDF : 87158.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

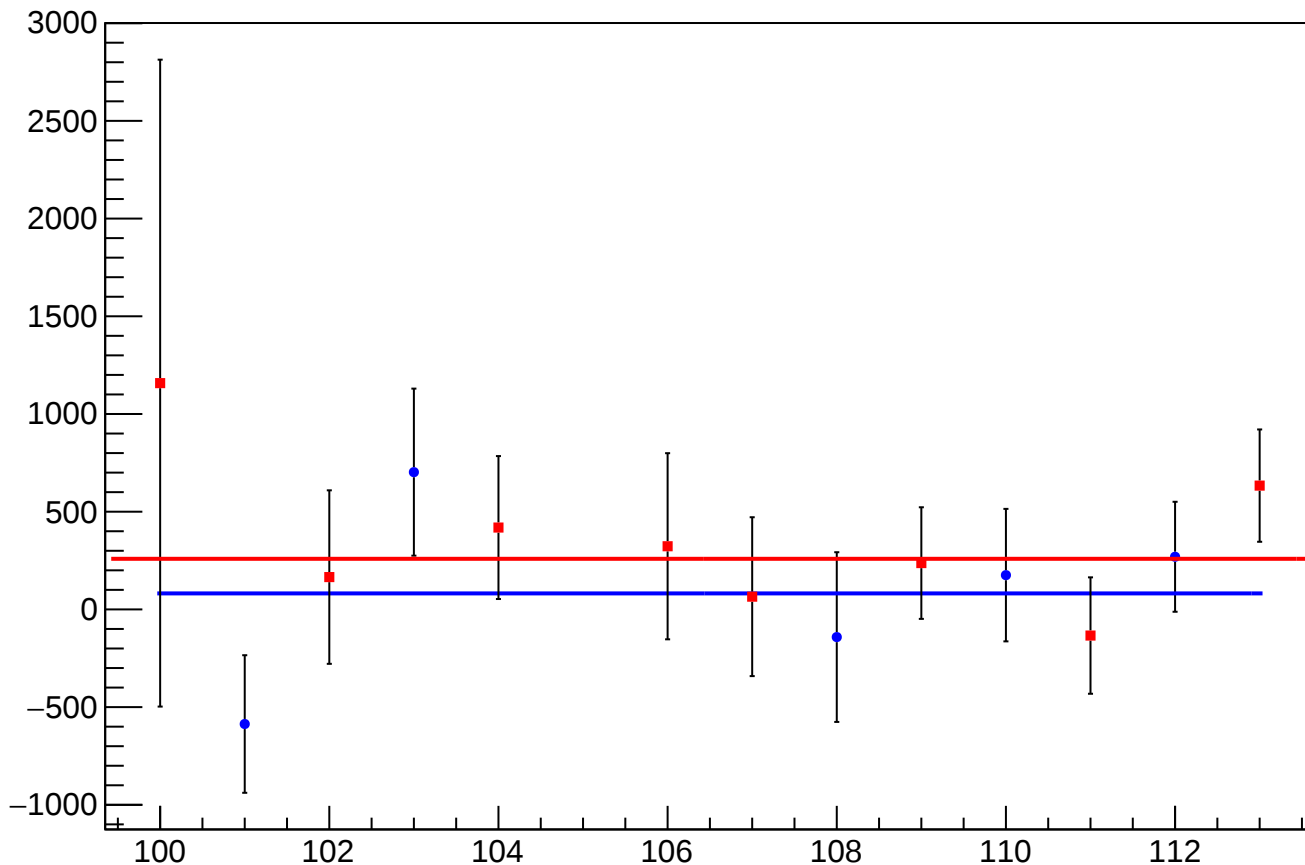
Right: 1460.675+/-0.445 χ^2/NDF : 180955.4/12

In: 1474.148+/-0.686 χ^2/NDF : 93131.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1460.675+/-0.445 χ^2/NDF : 180955.4/12

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: 258.957+/-130.174 χ^2/NDF : 4.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

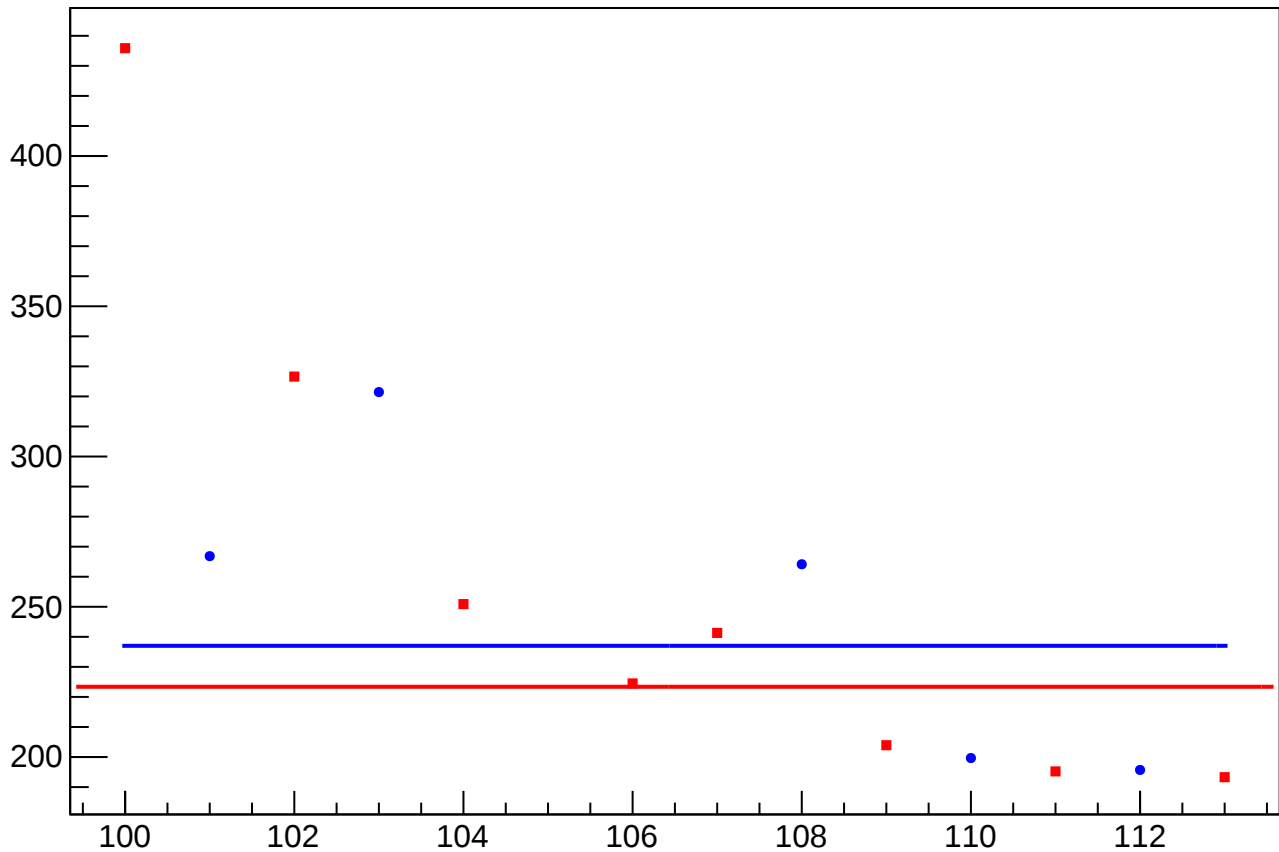
Right: 187.239+/-100.405 χ^2/NDF : 11.5/12

In: 81.905+/-157.758 χ^2/NDF : 6.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 187.239+/-100.405 χ^2/NDF : 11.5/12

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 237.015+/-0.112 χ^2/NDF : 167620.1/4

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

Right Out: 223.383+/-0.092 χ^2/NDF : 205377.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

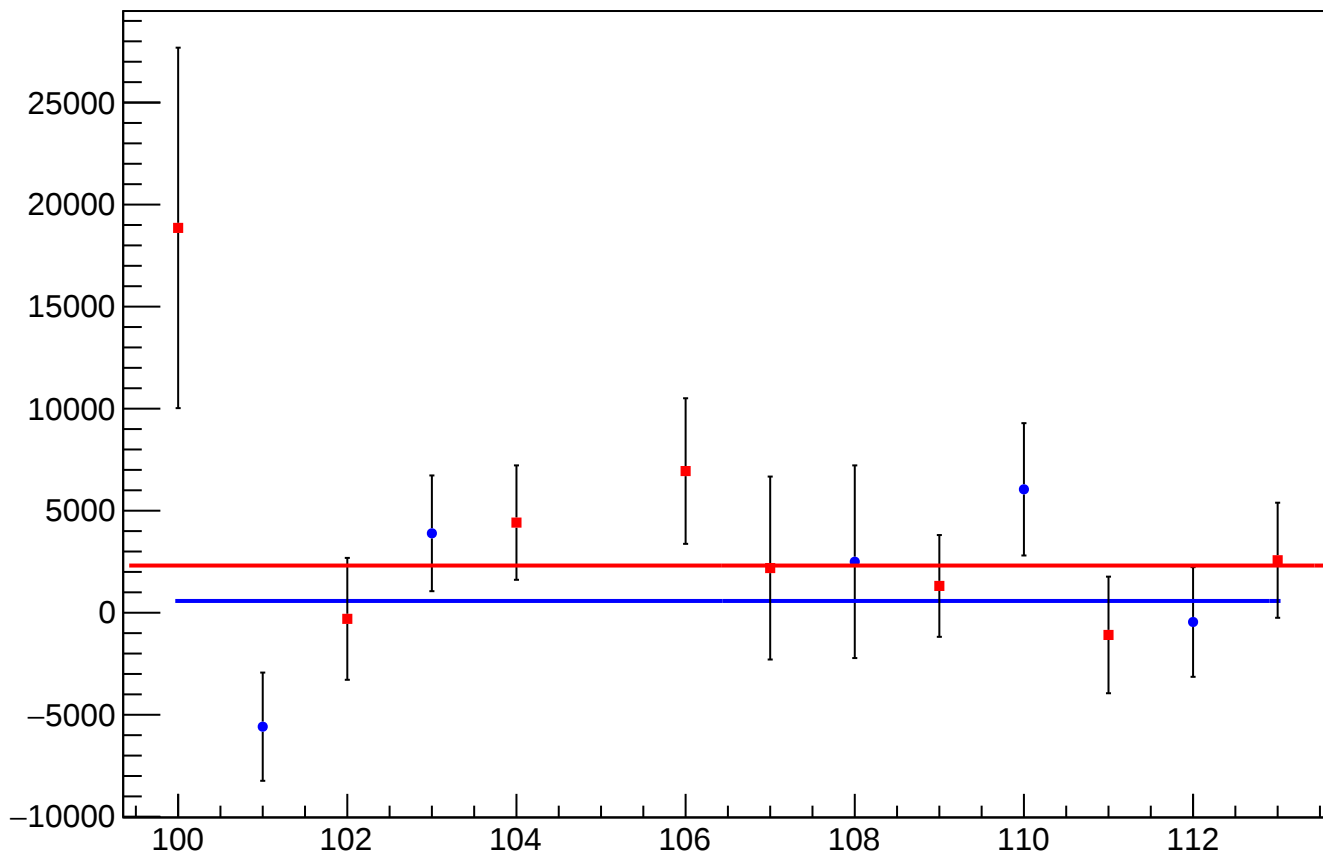
Right: 228.905+/-0.071 χ^2/NDF : 381881.8/12

In: 237.015+/-0.112 χ^2/NDF : 167620.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 228.905+/-0.071 χ^2/NDF : 381881.8/12

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: 2312.609+/-1125.355 χ^2/NDF : 8.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

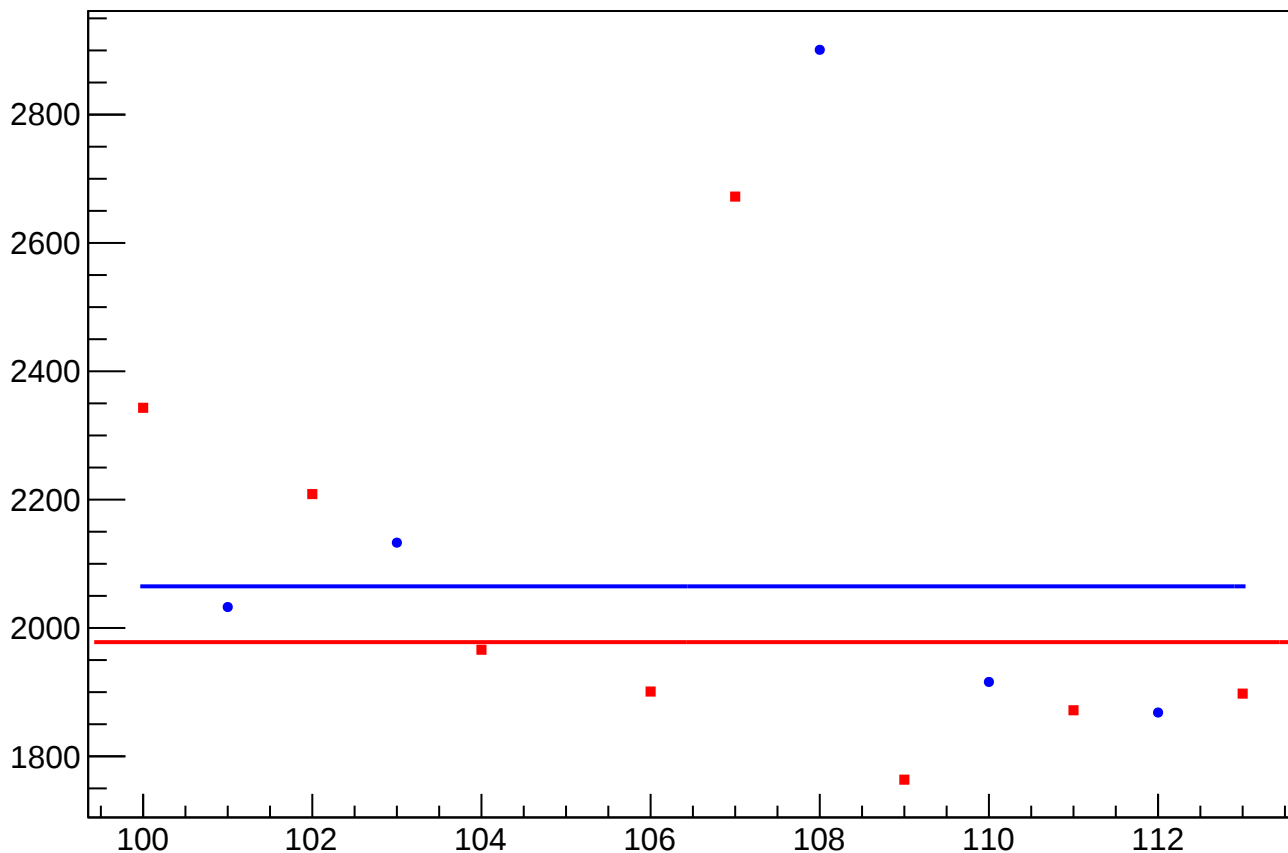
Right: 1603.810+/-865.570 χ^2/NDF : 19.0/12

In: 577.073+/-1354.432 χ^2/NDF : 9.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1603.810+/-865.570 χ^2/NDF : 19.0/12

asym_sam4_correction_rms vs Slug, Sign Corrected



Right In: 2064.880 $\pm$ 0.958 χ^2 /NDF: 79122.5/4

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

Right Out: 1977.921 $\pm$ 0.796 χ^2 /NDF: 83460.5/7

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

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

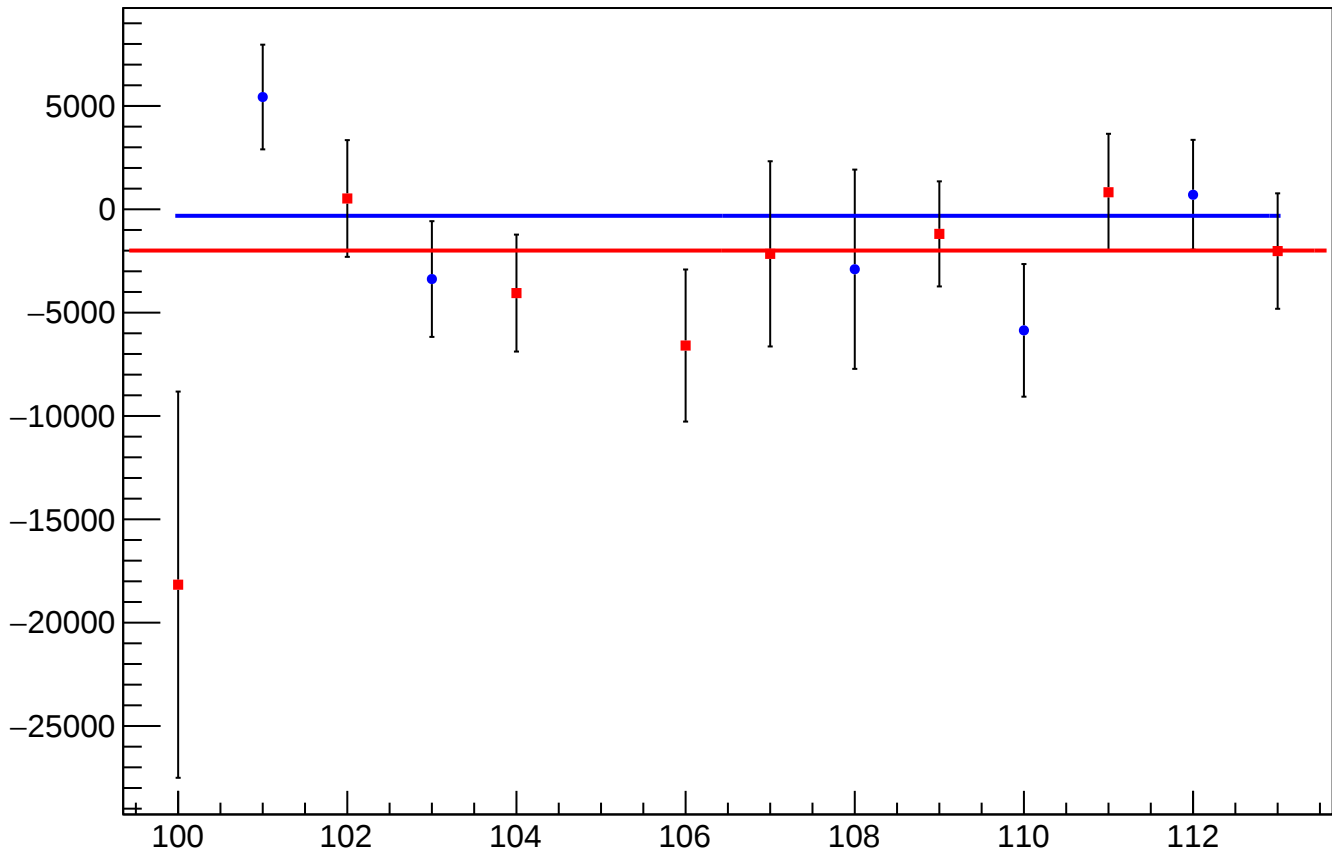
Right: 2064.880 $\pm$ 0.958 χ^2 /NDF: 79122.5/4

In: 2064.880 $\pm$ 0.958 χ^2 /NDF: 79122.5/4

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

All: 2013.435 $\pm$ 0.612 χ^2 /NDF: 167460.2/12

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: -1995.382+/-1122.771 χ^2/NDF : 7.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

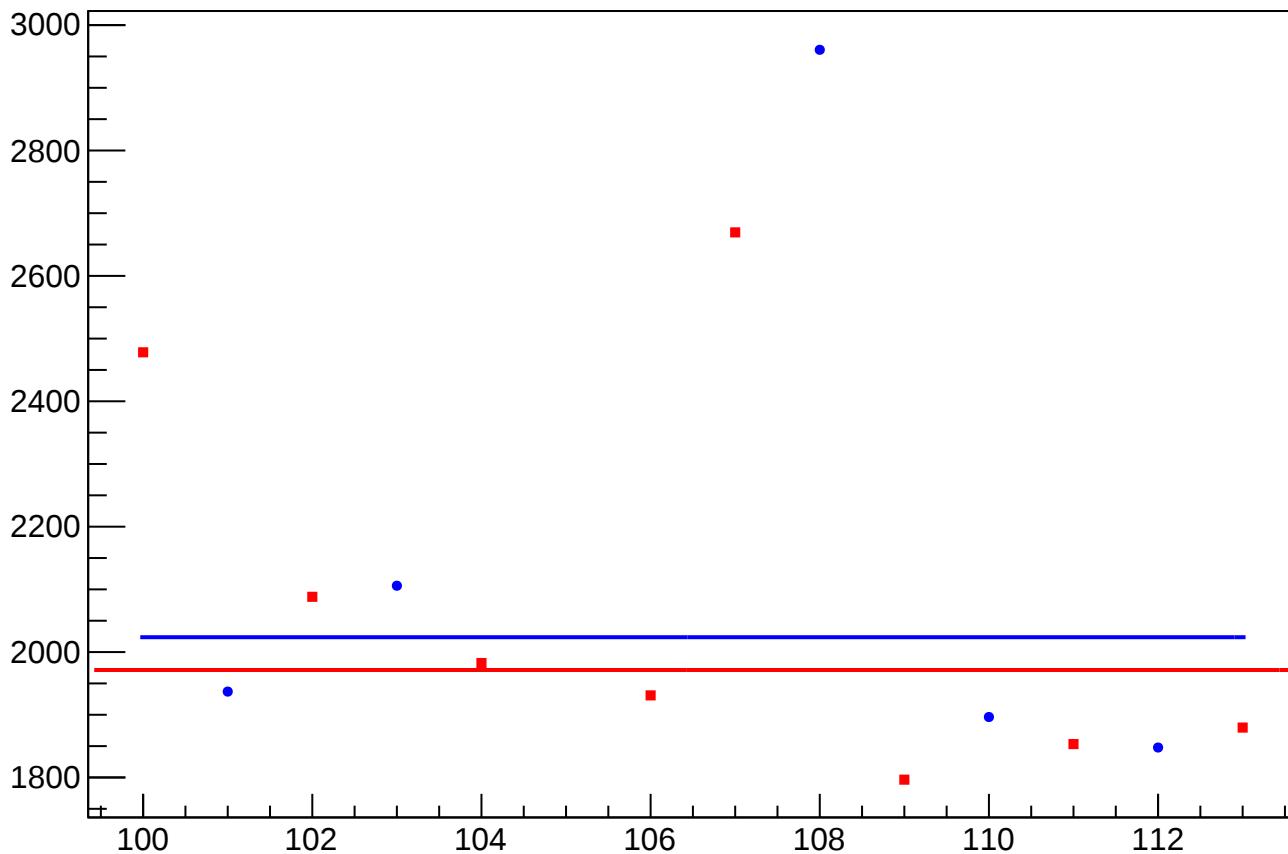
Right: -1296.009+/-857.973 χ^2/NDF : 17.7/12

In: -314.454+/-1330.129 χ^2/NDF : 9.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1296.009+/-857.973 χ^2/NDF : 17.7/12

asym_sam4_rms vs Slug, Sign Corrected



Right In: 2023.697 $\pm$ 0.941 χ^2 /NDF: 91526.8/4

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

Right Out: 1971.419 $\pm$ 0.794 χ^2 /NDF: 73225.0/7

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

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

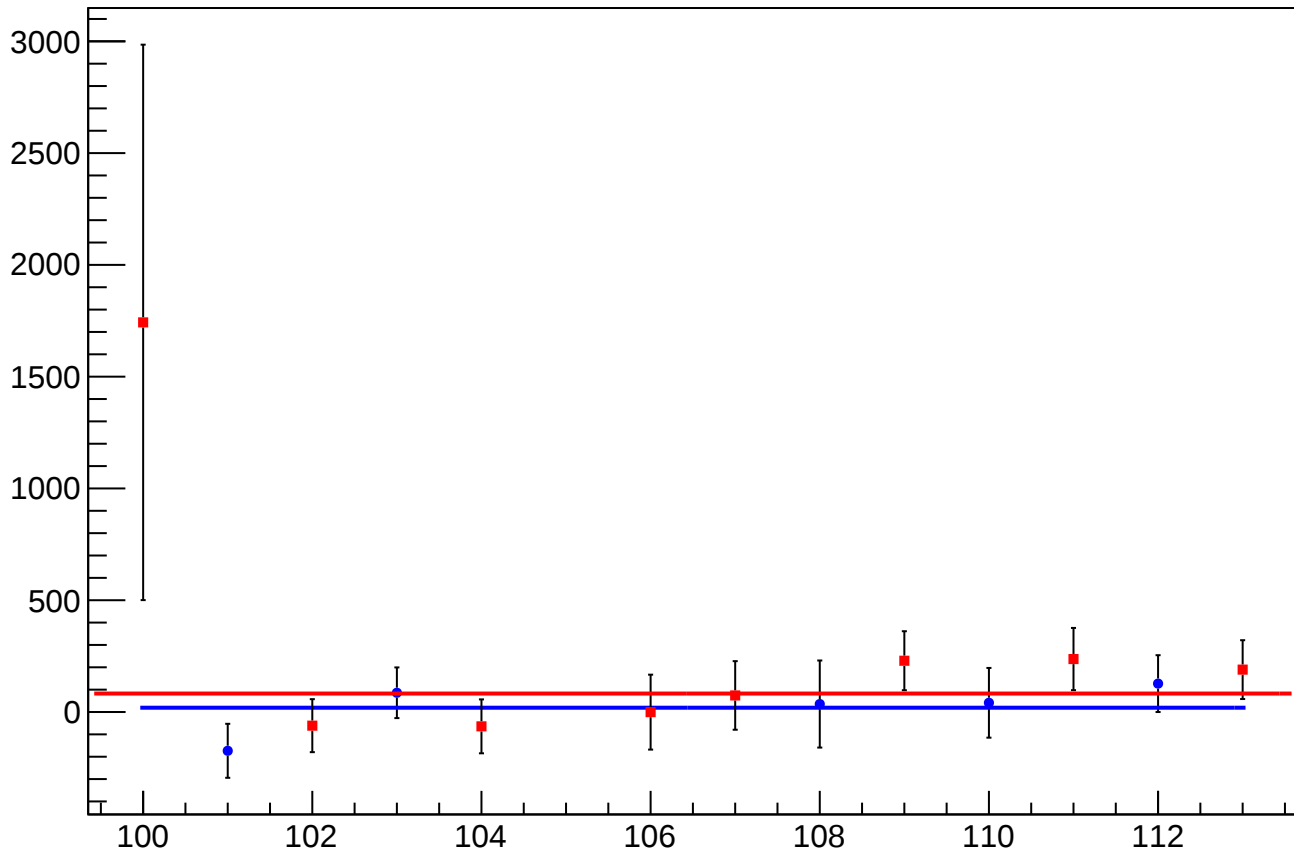
Right: 1993.170 $\pm$ 0.607 χ^2 /NDF: 166555.8/12

In: 2023.697 $\pm$ 0.941 χ^2 /NDF: 91526.8/4

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

All: 1993.170 $\pm$ 0.607 χ^2 /NDF: 166555.8/12

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: 82.591 +/- 50.934 χ^2/NDF : 8.1/7

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

Left: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

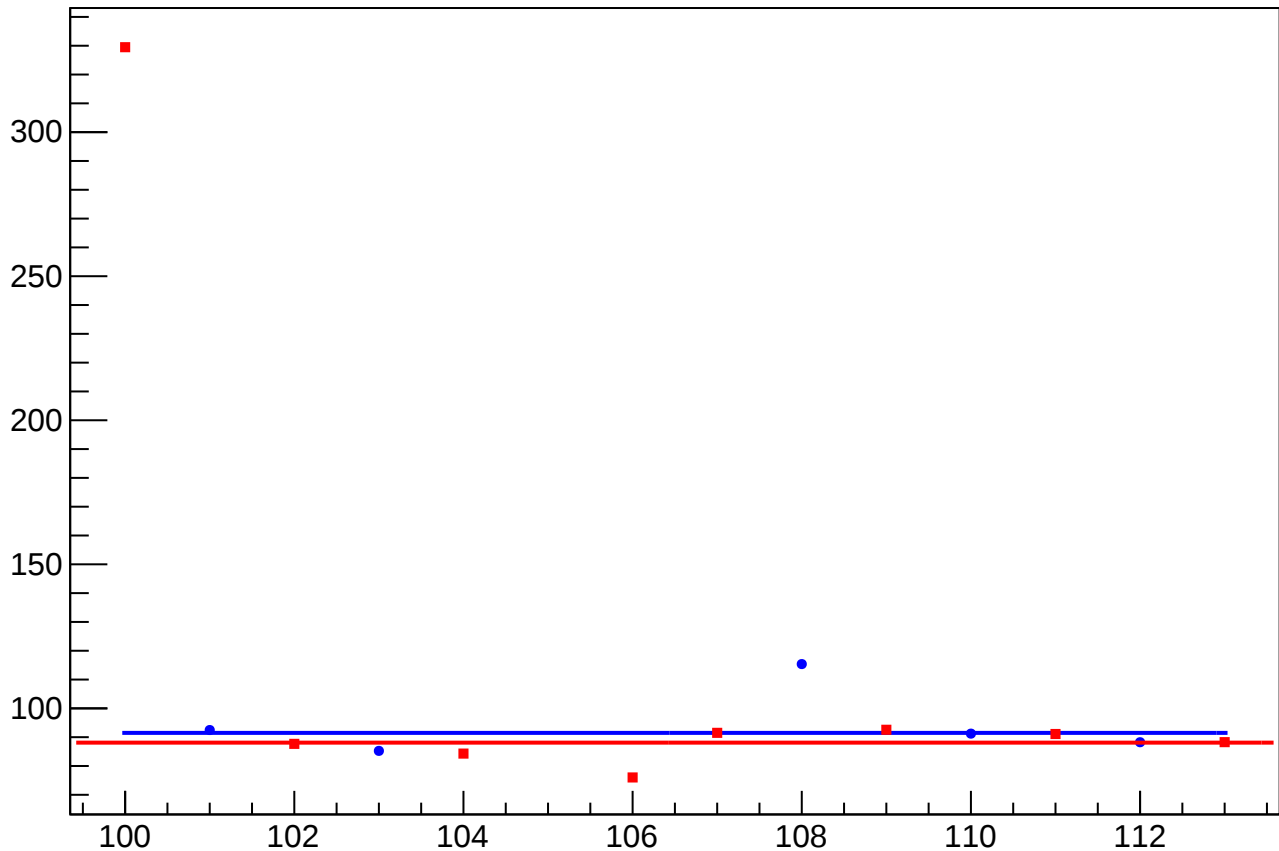
Right: 56.155 +/- 38.886 χ^2/NDF : 12.4/12

In: 19.215 +/- 60.208 χ^2/NDF : 3.6/4

Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: 56.155 +/- 38.886 χ^2/NDF : 12.4/12

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 91.492+/-0.043 χ^2/NDF : 37594.6/4

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

Right Out: 88.106+/-0.036 χ^2/NDF : 92138.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

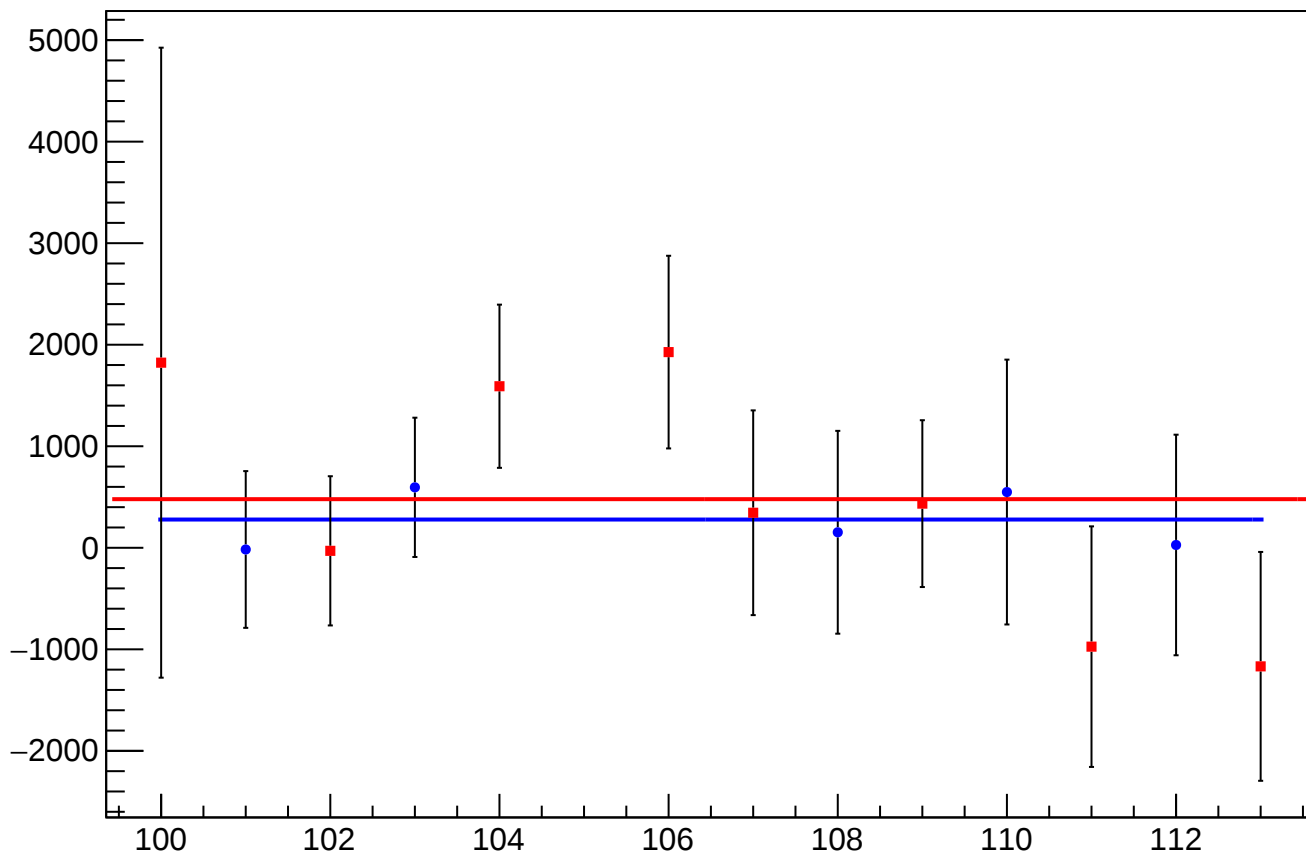
Right: 89.518+/-0.027 χ^2/NDF : 133419.5/12

In: 91.492+/-0.043 χ^2/NDF : 37594.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 89.518+/-0.027 χ^2/NDF : 133419.5/12

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: 478.895+/-341.380 χ^2/NDF : 8.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

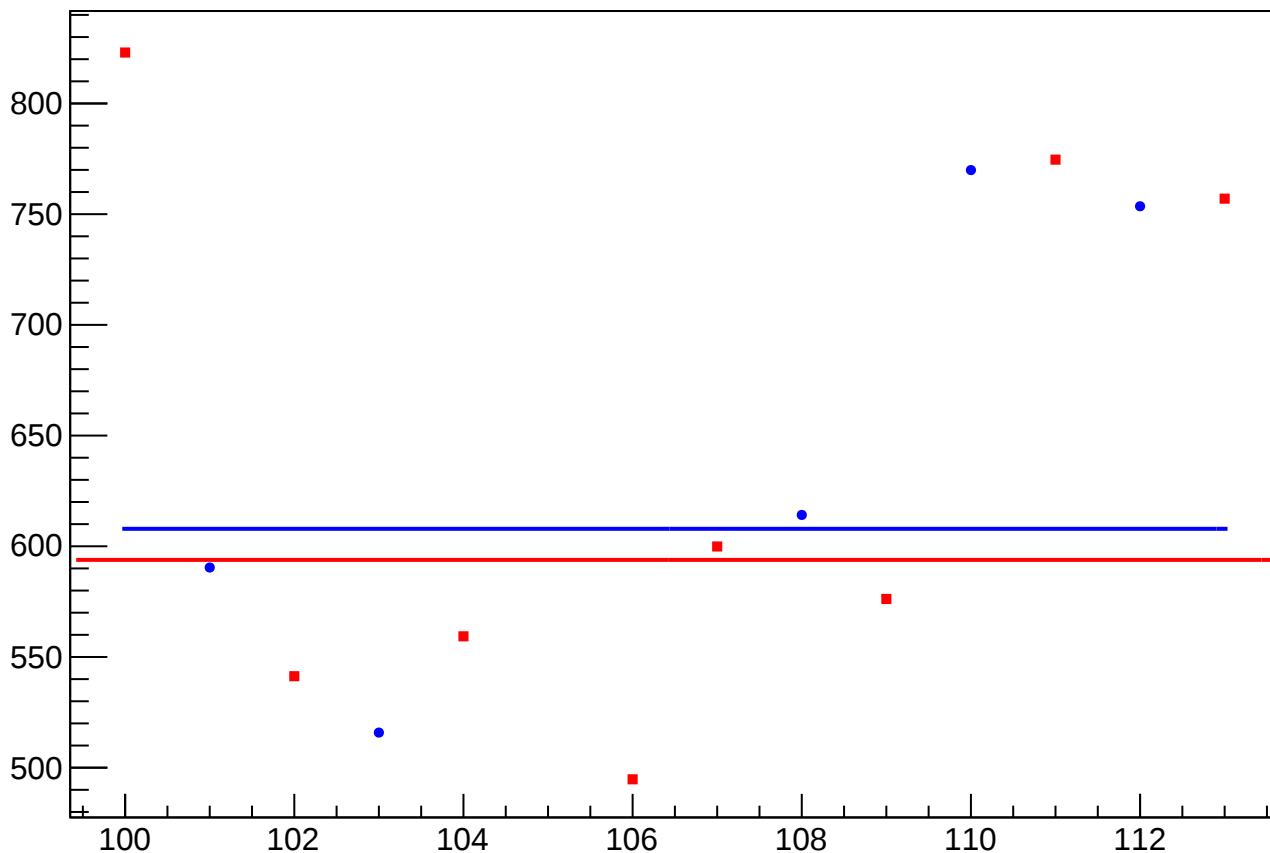
Right: 394.415+/-259.737 χ^2/NDF : 9.2/12

In: 278.284+/-400.252 χ^2/NDF : 0.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 394.415+/-259.737 χ^2/NDF : 9.2/12

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: 593.858+/-0.241 χ^2/NDF : 136124.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

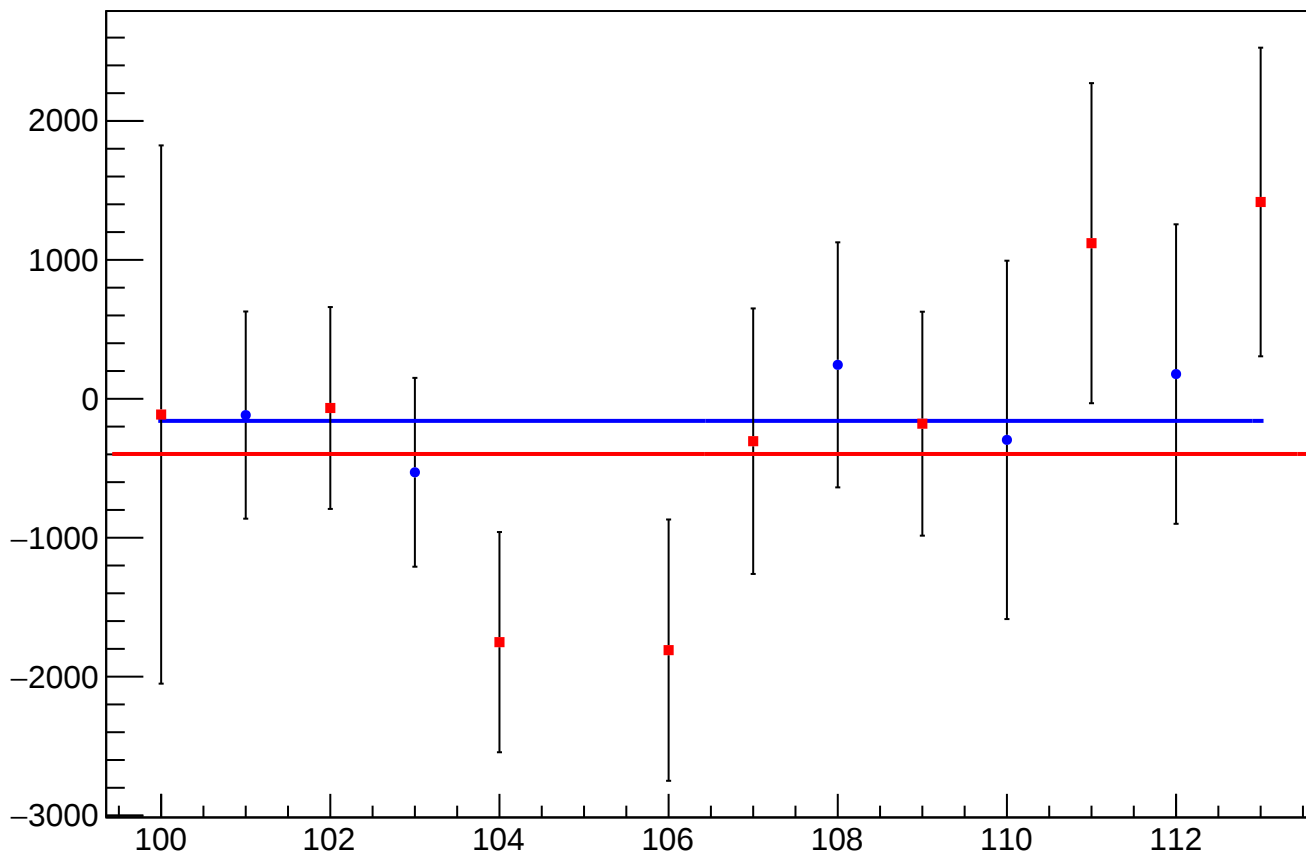
Right: 599.770+/-0.184 χ^2/NDF : 241508.3/12

In: 607.897+/-0.283 χ^2/NDF : 103959.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 599.770+/-0.184 χ^2/NDF : 241508.3/12

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: -397.150+/-331.844 χ^2/NDF : 9.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

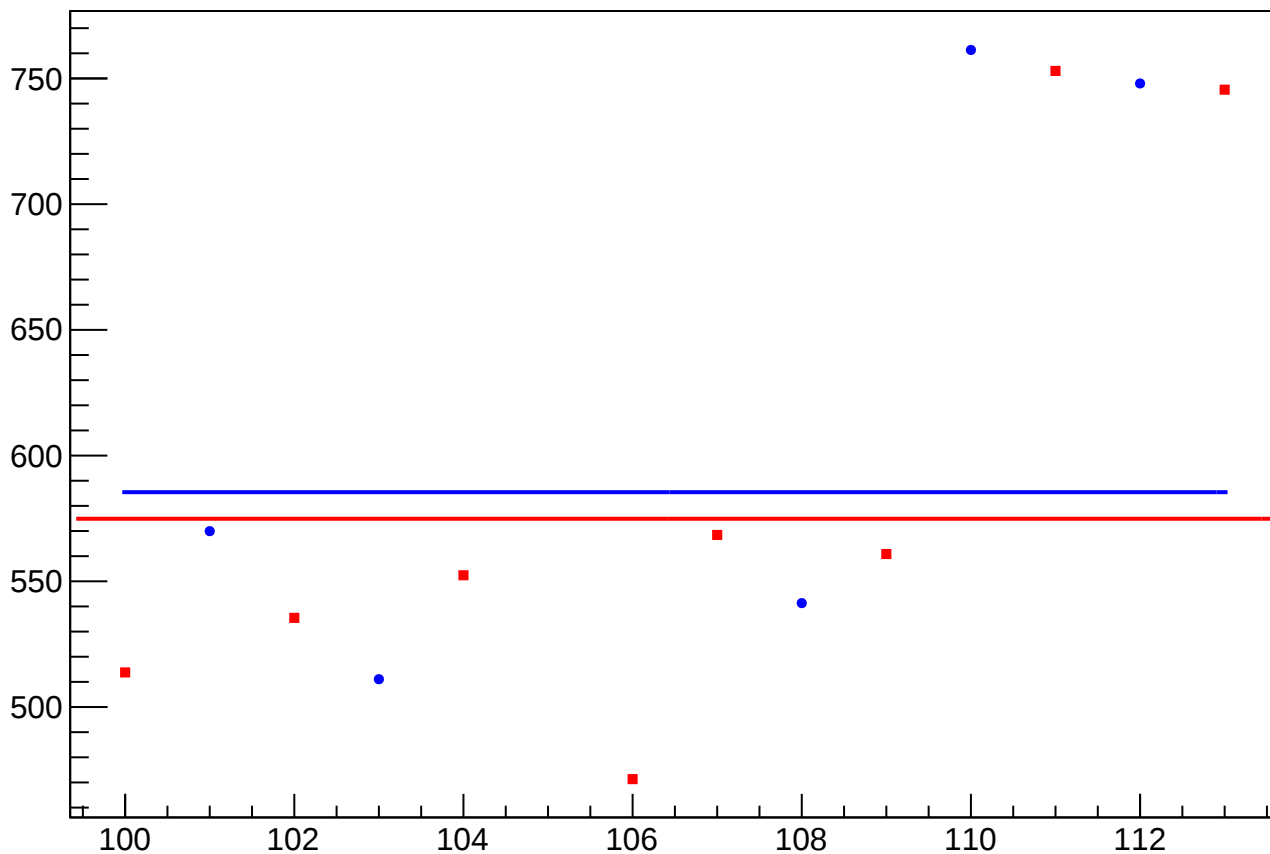
Right: -295.904+/-251.646 χ^2/NDF : 10.7/12

In: -158.891+/-386.034 χ^2/NDF : 0.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -295.904+/-251.646 χ^2/NDF : 10.7/12

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: 574.883+/-0.235 χ^2/NDF : 129433.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

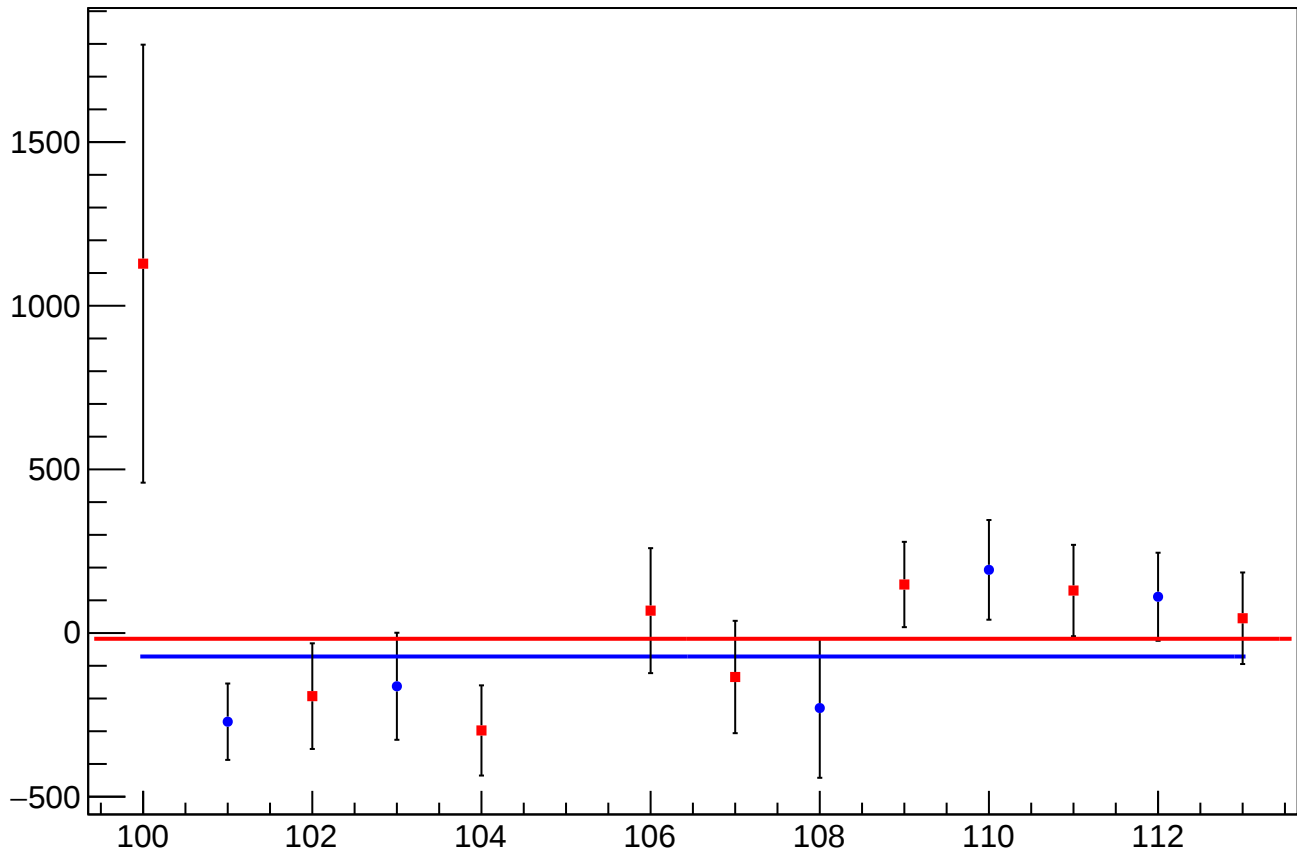
Right: 579.372+/-0.178 χ^2/NDF : 242793.0/12

In: 585.447+/-0.273 χ^2/NDF : 112498.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 579.372+/-0.178 χ^2/NDF : 242793.0/12

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: -17.525+/-56.255 χ^2/NDF : 11.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

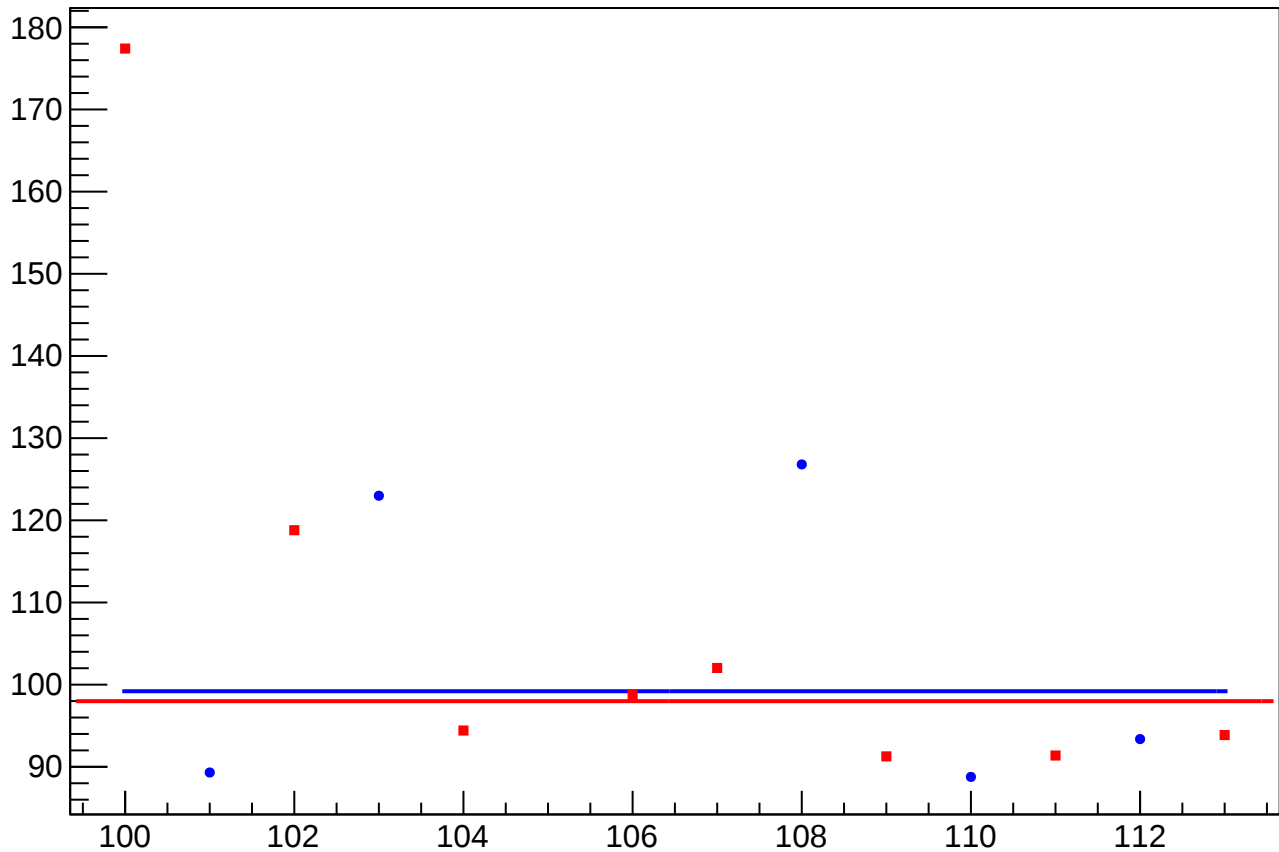
Right: -40.403+/-42.749 χ^2/NDF : 20.9/12

In: -71.670+/-65.764 χ^2/NDF : 8.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.403+/-42.749 χ^2/NDF : 20.9/12

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 99.197 $\pm$ 0.047 χ^2 /NDF: 103350.0/4

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

Right Out: 97.990 $\pm$ 0.040 χ^2 /NDF: 75446.4/7

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

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

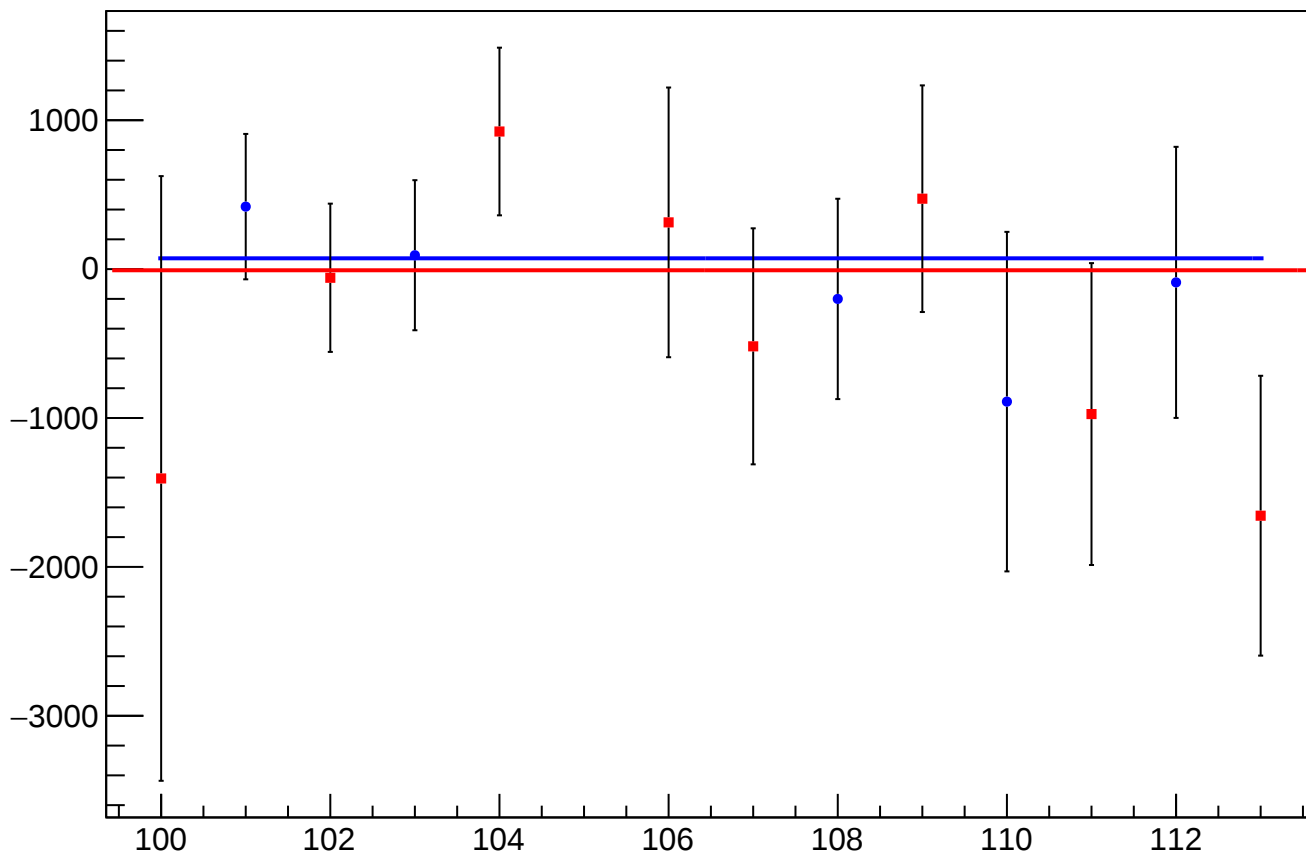
Right: 98.500 $\pm$ 0.030 χ^2 /NDF: 179185.5/12

In: 99.197 $\pm$ 0.047 χ^2 /NDF:103350.0/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 98.500 $\pm$ 0.030 χ^2 /NDF: 179185.5/12

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: -7.814+/-266.555 χ^2/NDF : 8.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

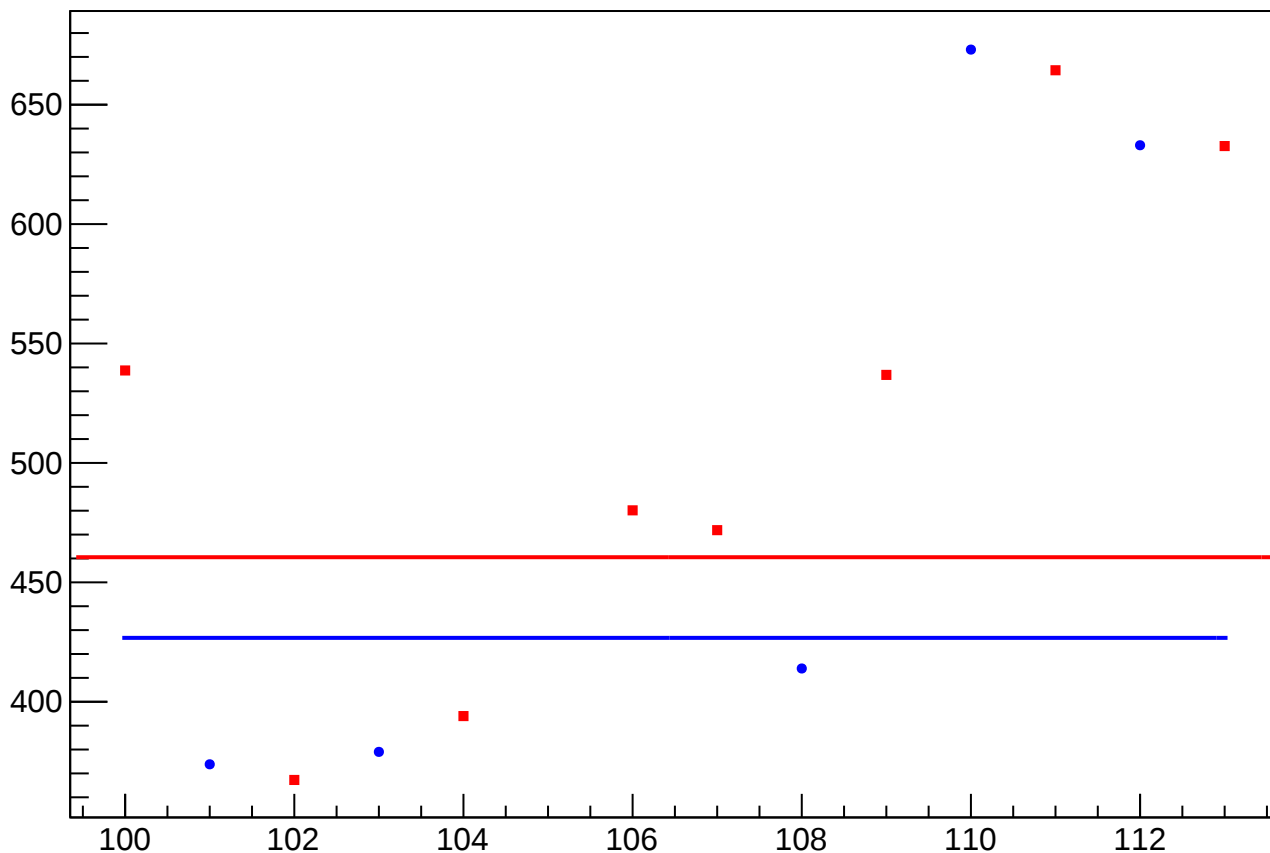
Right: 29.664+/-194.651 χ^2/NDF : 9.6/12

In: 72.485+/-284.919 χ^2/NDF : 1.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.664+/-194.651 χ^2/NDF : 9.6/12

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: 460.520+/-0.188 χ^2/NDF : 270556.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

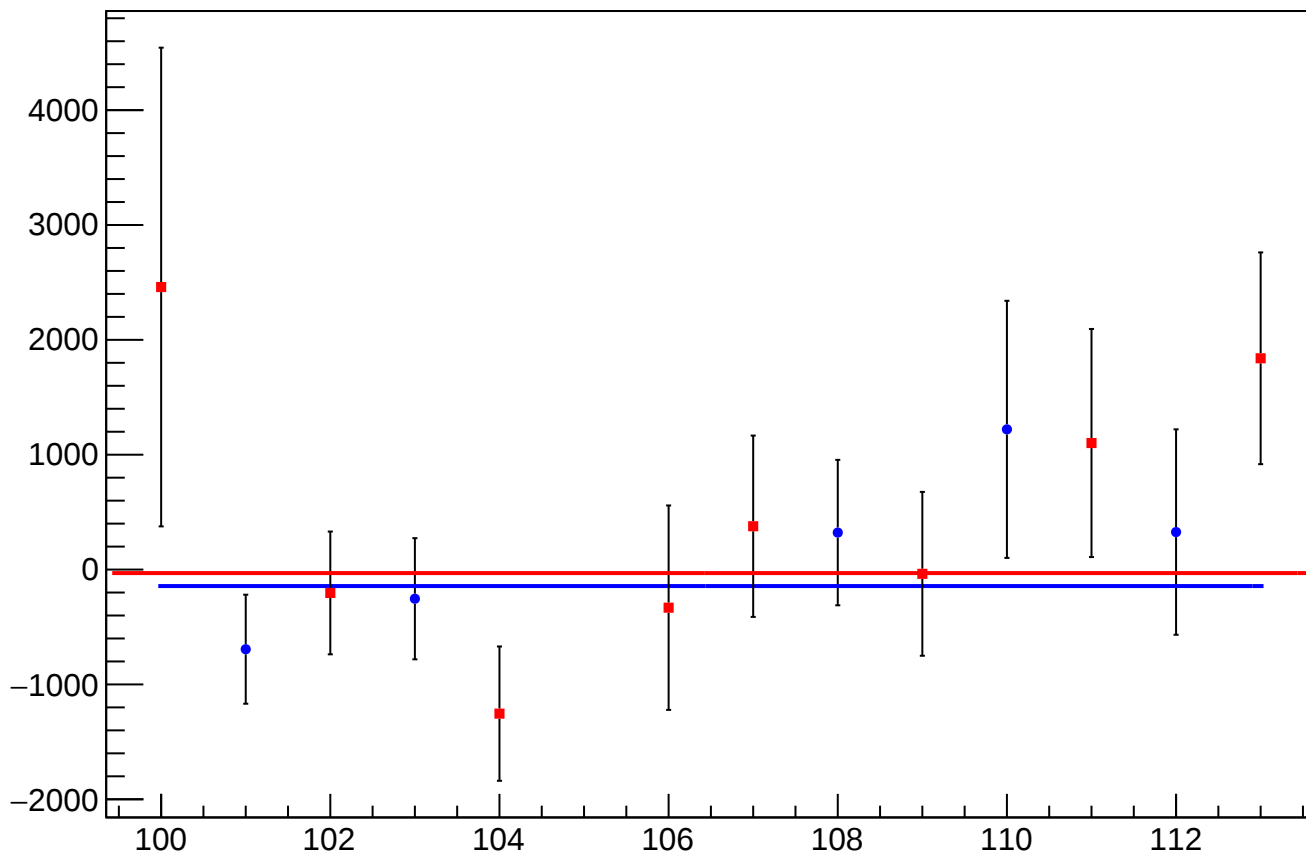
Right: 444.761+/-0.138 χ^2/NDF : 523744.8/12

In: 426.756+/-0.201 χ^2/NDF : 238211.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 444.761+/-0.138 χ^2/NDF : 523744.8/12

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: -30.630+/-270.367 χ^2/NDF : 11.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

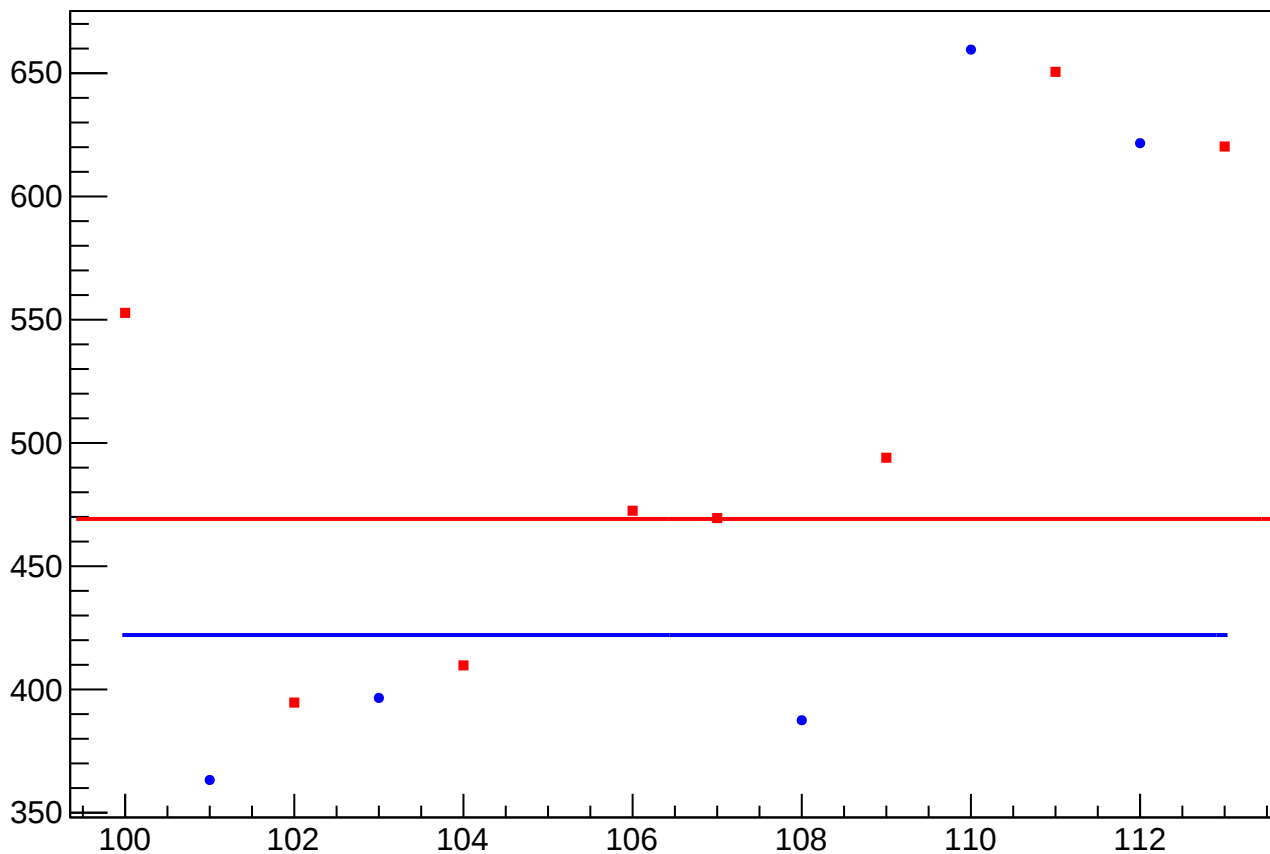
Right: -84.726+/-195.157 χ^2/NDF : 15.5/12

In: -143.574+/-281.988 χ^2/NDF : 3.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -84.726+/-195.157 χ^2/NDF : 15.5/12

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: 469.176+/-0.191 χ^2/NDF : 185647.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

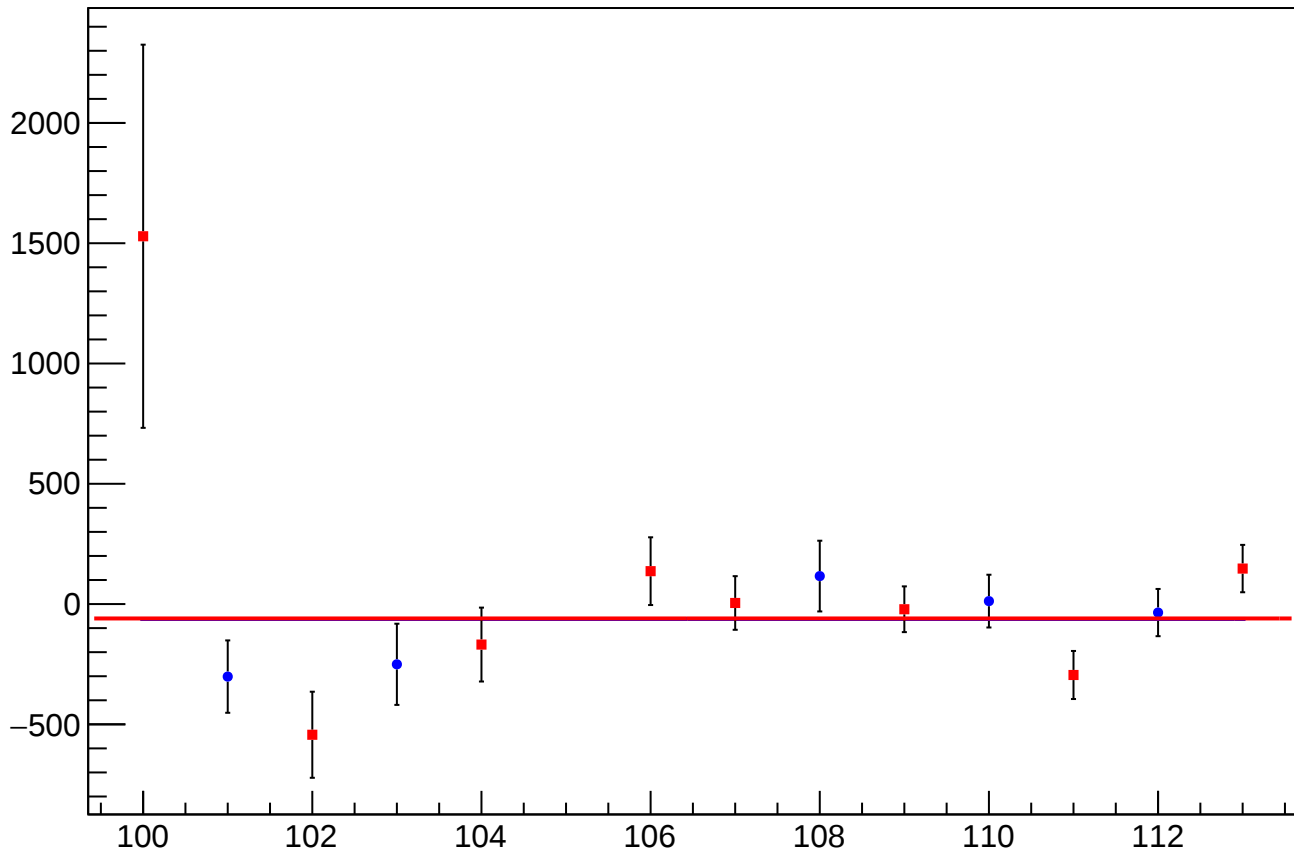
Right: 446.623+/-0.138 χ^2/NDF : 445637.2/12

In: 422.088+/-0.199 χ^2/NDF : 230932.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 446.623+/-0.138 χ^2/NDF : 445637.2/12

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: -59.880+/-43.853 χ^2/NDF : 24.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

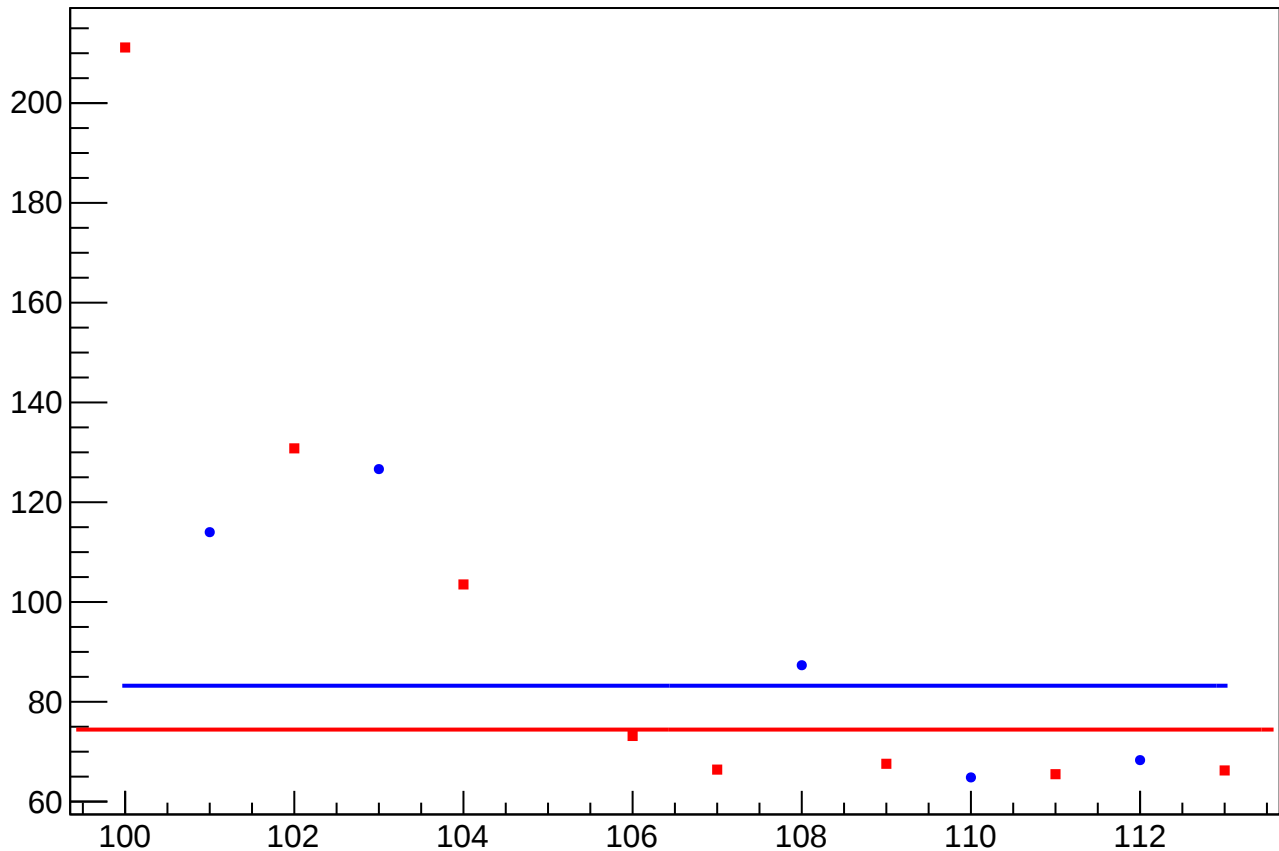
Right: -60.688+/-34.659 χ^2/NDF : 30.0/12

In: -62.031+/-56.573 χ^2/NDF : 5.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -60.688+/-34.659 χ^2/NDF : 30.0/12

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: 74.431 $\pm$ 0.031 χ^2 /NDF: 379927.0/7

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

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

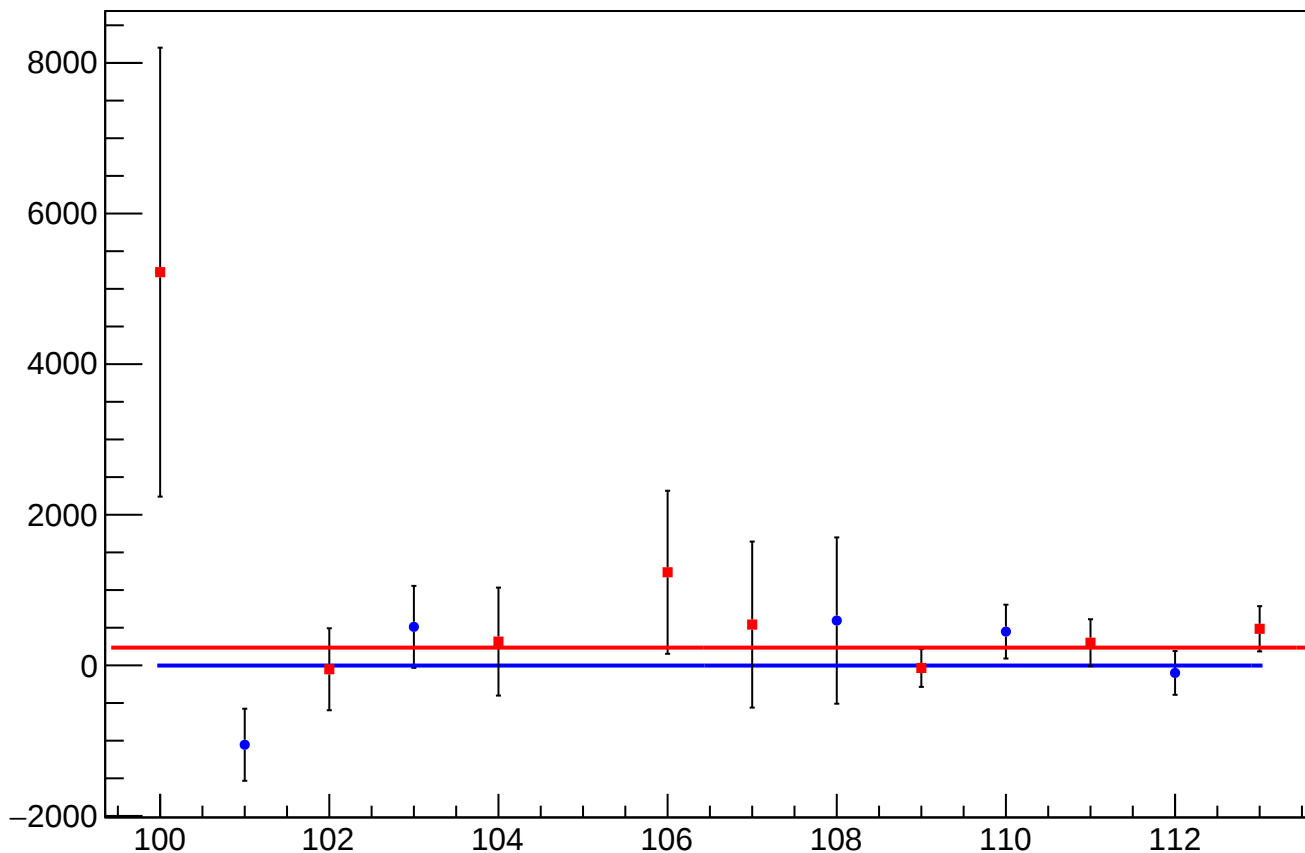
Right: 77.730 $\pm$ 0.025 χ^2 /NDF: 730079.2/12

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: 77.730 $\pm$ 0.025 χ^2 /NDF: 730079.2/12

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: 235.740+/-150.184 χ^2/NDF : 5.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

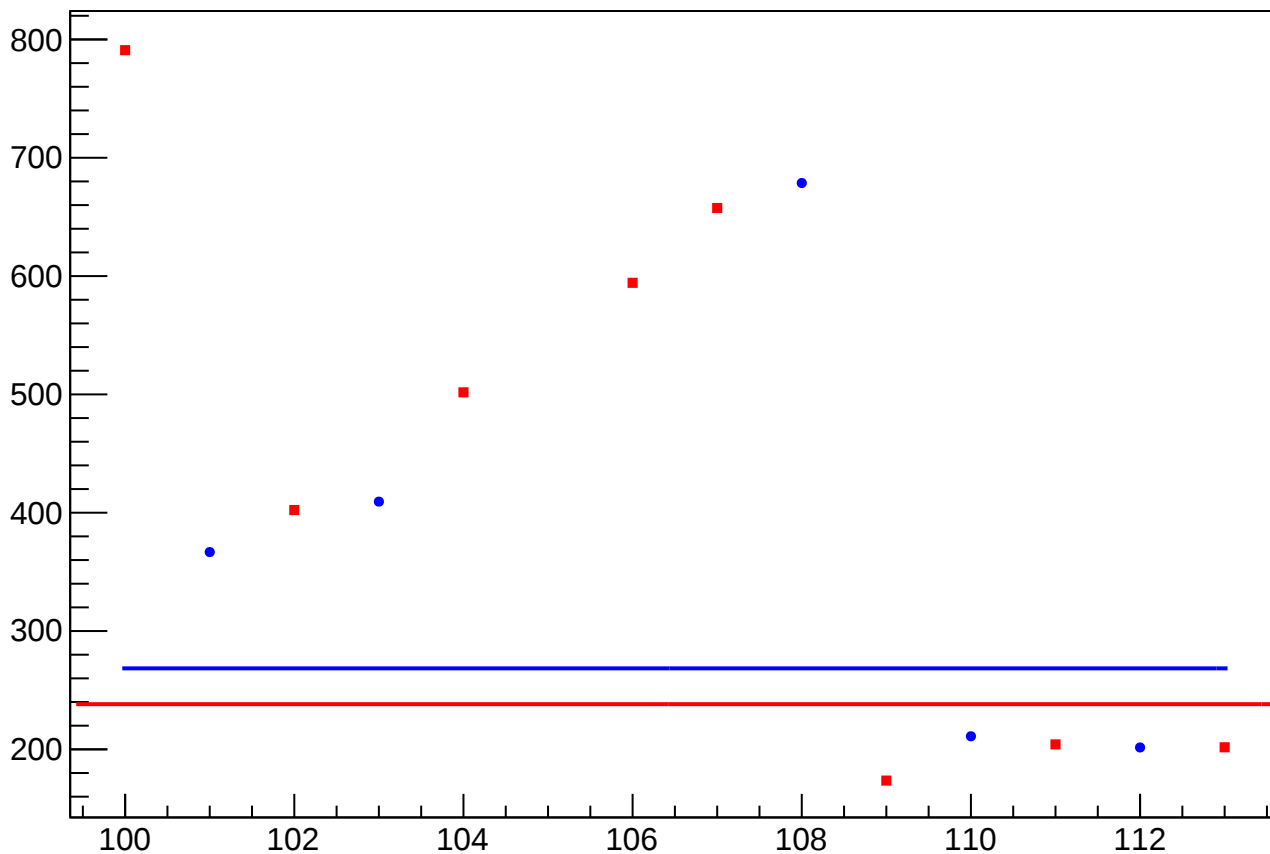
Right: 143.030+/-117.383 χ^2/NDF : 14.6/12

In: -2.521+/-188.177 χ^2/NDF : 7.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 143.030+/-117.383 χ^2/NDF : 14.6/12

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: 238.183+/-0.106 χ^2/NDF : 1212095.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

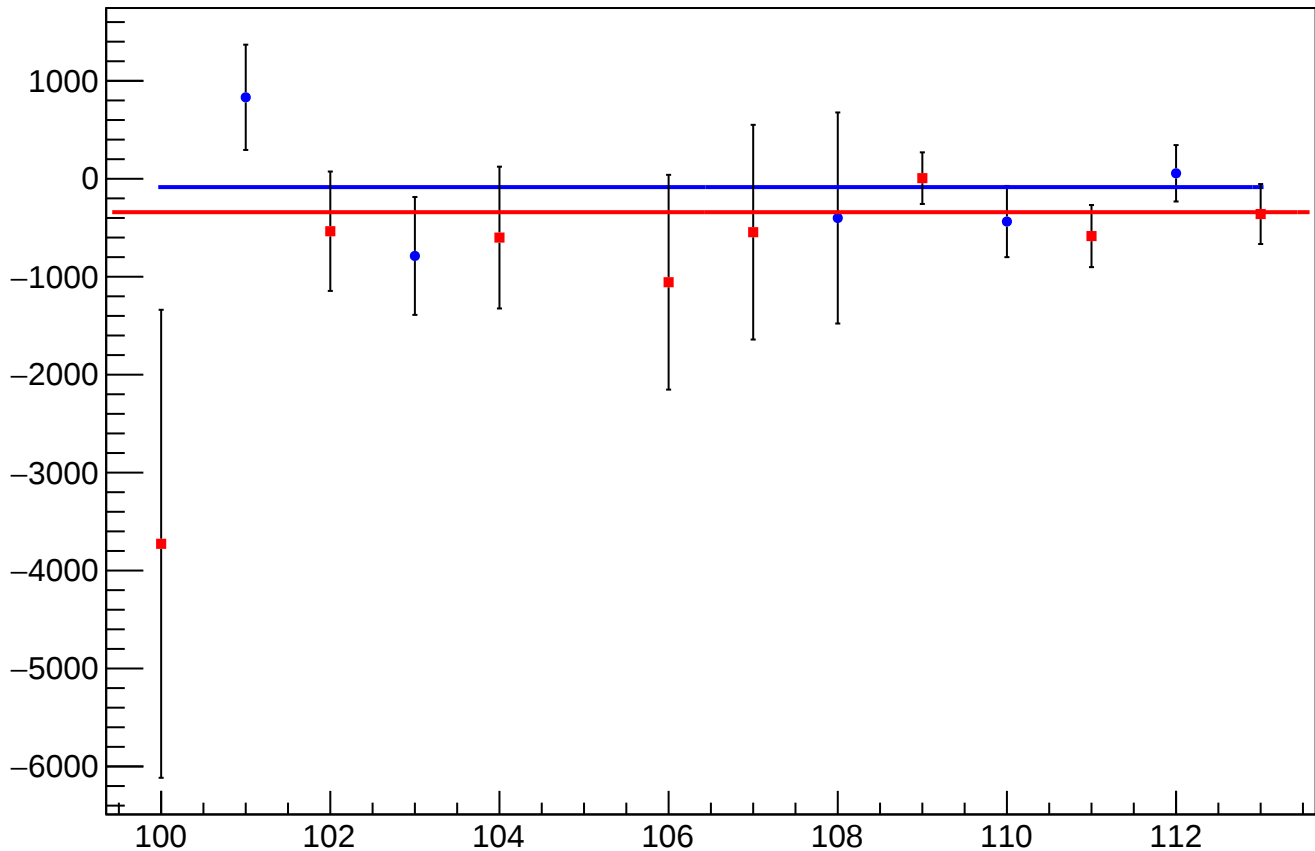
Right: 249.961+/-0.083 χ^2/NDF : 1895857.5/12

In: 268.451+/-0.133 χ^2/NDF : 652152.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 249.961+/-0.083 χ^2/NDF : 1895857.5/12

asym_sam7_mean vs Slug, Sign Corrected



Right In: -84.894 ± 193.467 χ^2/NDF : 5.5/4

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

Right Out: -340.952 ± 155.314 χ^2/NDF : 5.0/7

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

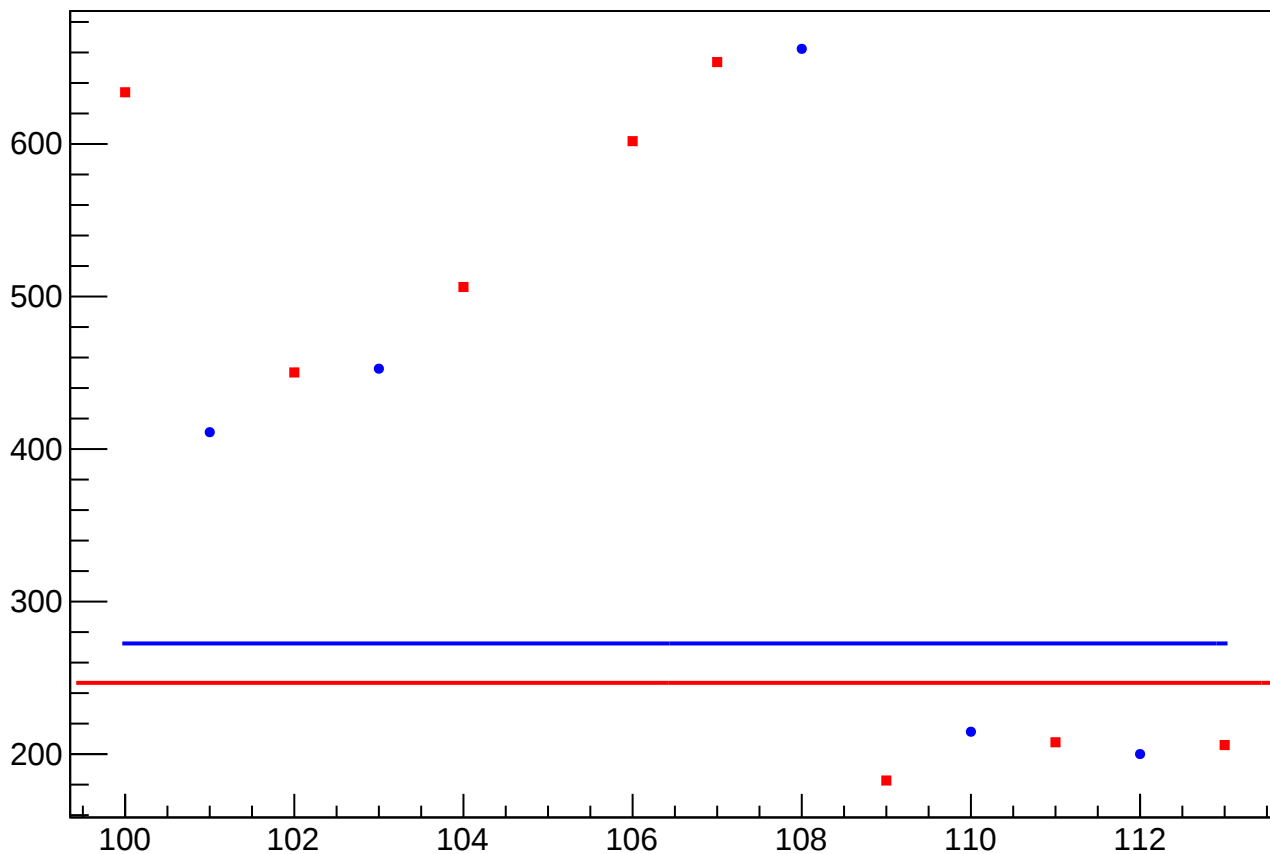
Right: -240.602 ± 121.115 χ^2/NDF : 11.6/12

In: -84.894 ± 193.467 χ^2/NDF : 5.5/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -240.602 ± 121.115 χ^2/NDF : 11.6/12

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: 246.731+/-0.110 χ^2/NDF : 1201758.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

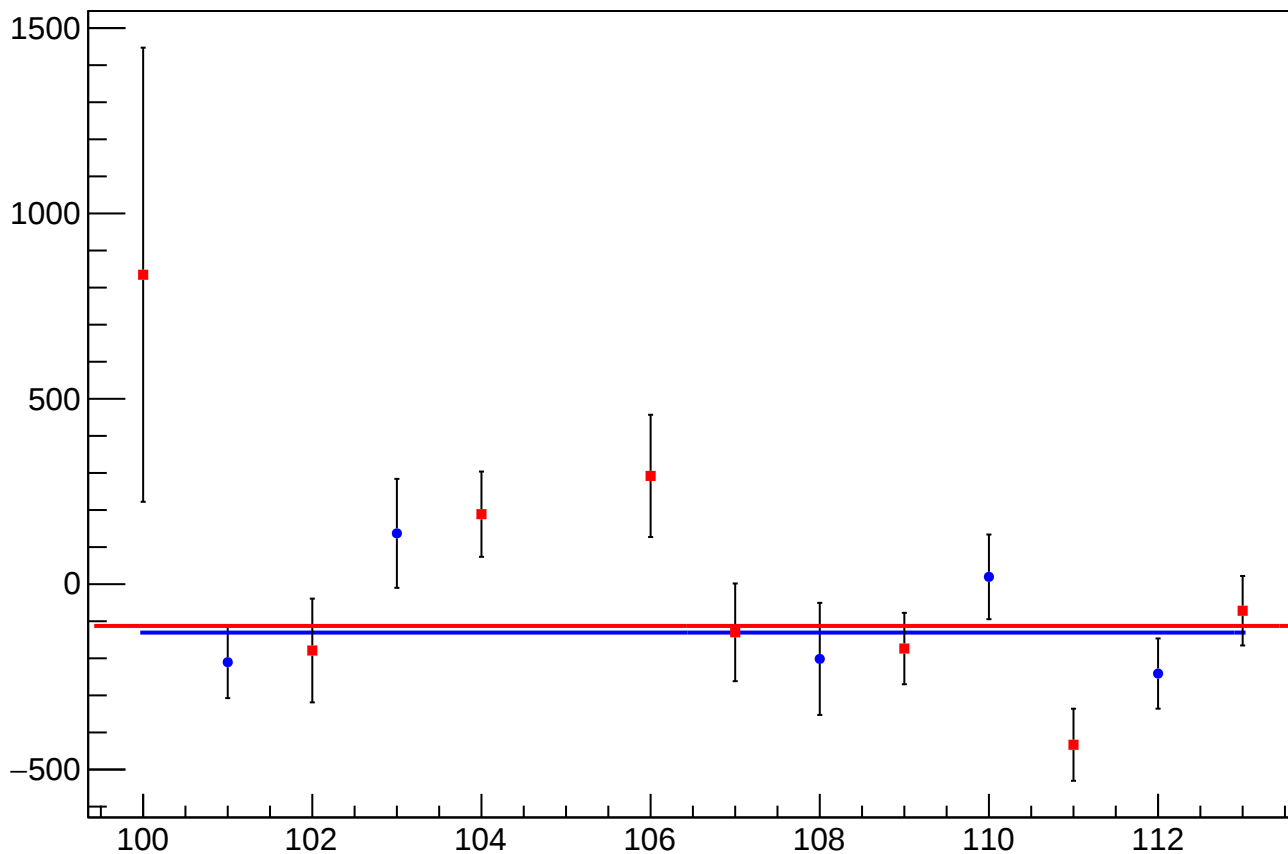
Right: 256.851+/-0.086 χ^2/NDF : 1974913.2/12

In: 272.553+/-0.137 χ^2/NDF : 751489.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 256.851+/-0.086 χ^2/NDF : 1974913.2/12

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -130.578 $\pm$ 50.987 χ^2 /NDF: 7.3/4

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

Right Out: -112.633 $\pm$ 42.596 χ^2 /NDF: 27.0/7

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

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

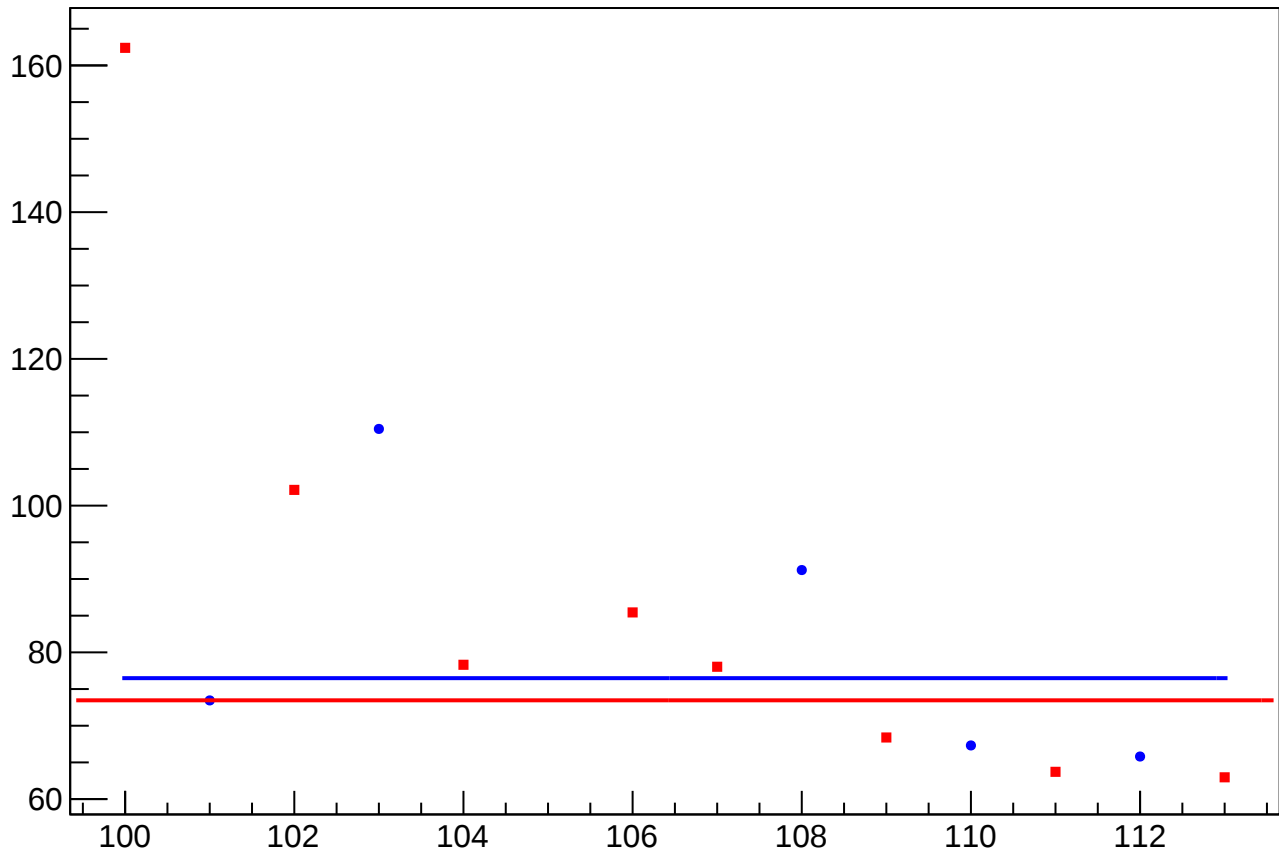
Right: -120.009 $\pm$ 32.689 χ^2 /NDF: 34.4/12

In: -130.578 $\pm$ 50.987 χ^2 /NDF:7.3/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -120.009 $\pm$ 32.689 χ^2 /NDF: 34.4/12

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: 73.463+/-0.030 χ^2/NDF : 193447.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

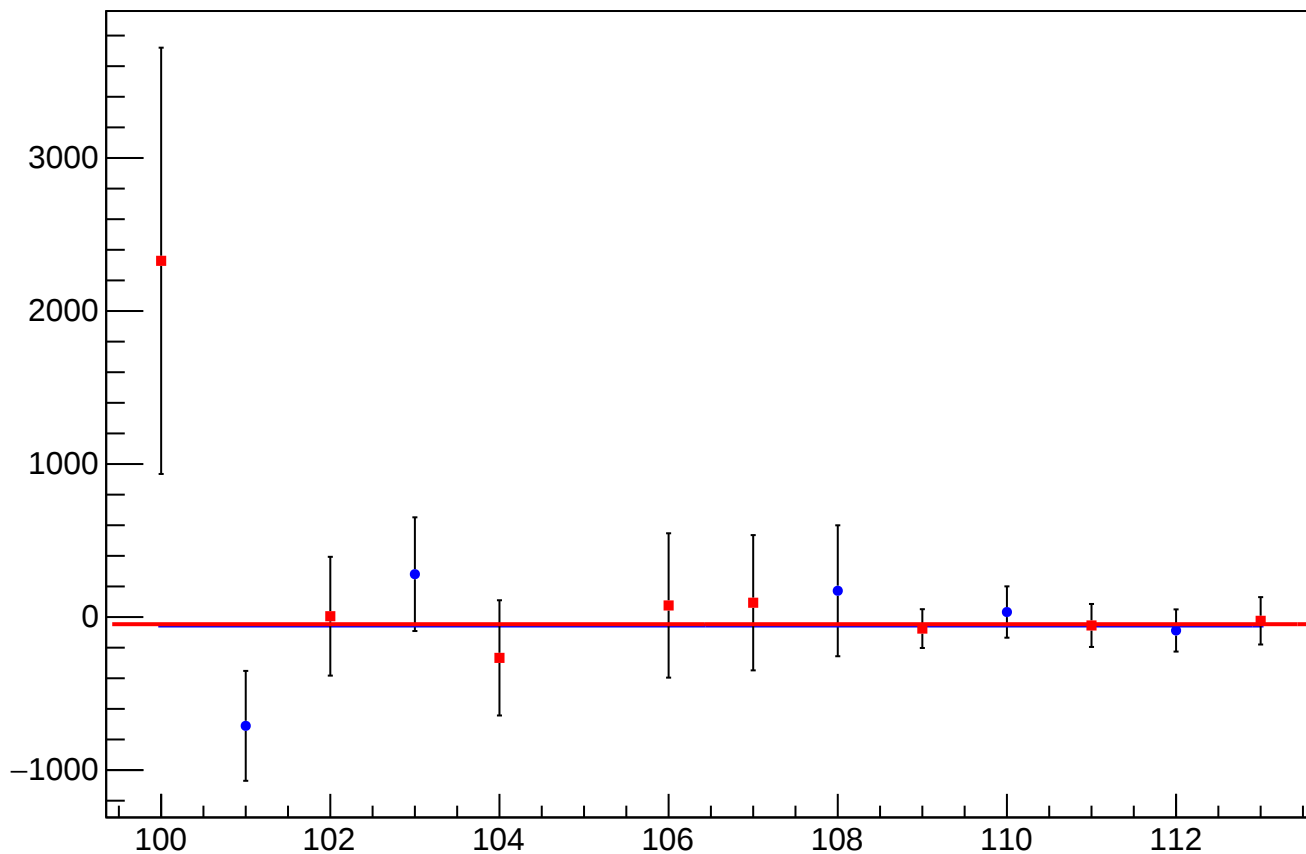
Right: 74.705+/-0.023 χ^2/NDF : 363757.1/12

In: 76.484+/-0.036 χ^2/NDF : 166175.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 74.705+/-0.023 χ^2/NDF : 363757.1/12

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: -46.625+/-74.853 χ^2/NDF : 3.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

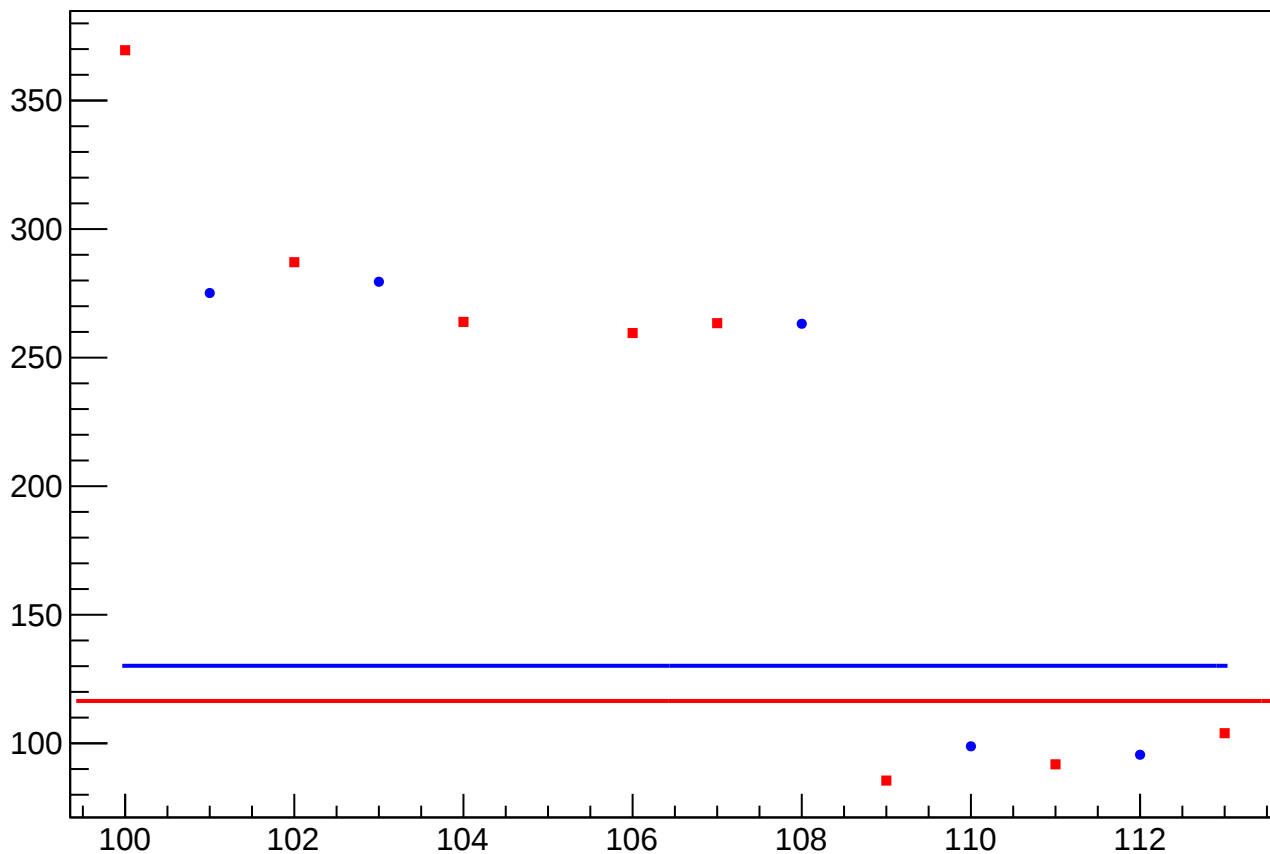
Right: -49.849+/-59.020 χ^2/NDF : 8.3/12

In: -55.148+/-95.958 χ^2/NDF : 4.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -49.849+/-59.020 χ^2/NDF : 8.3/12

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: 116.467+/-0.053 χ^2/NDF : 1358328.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

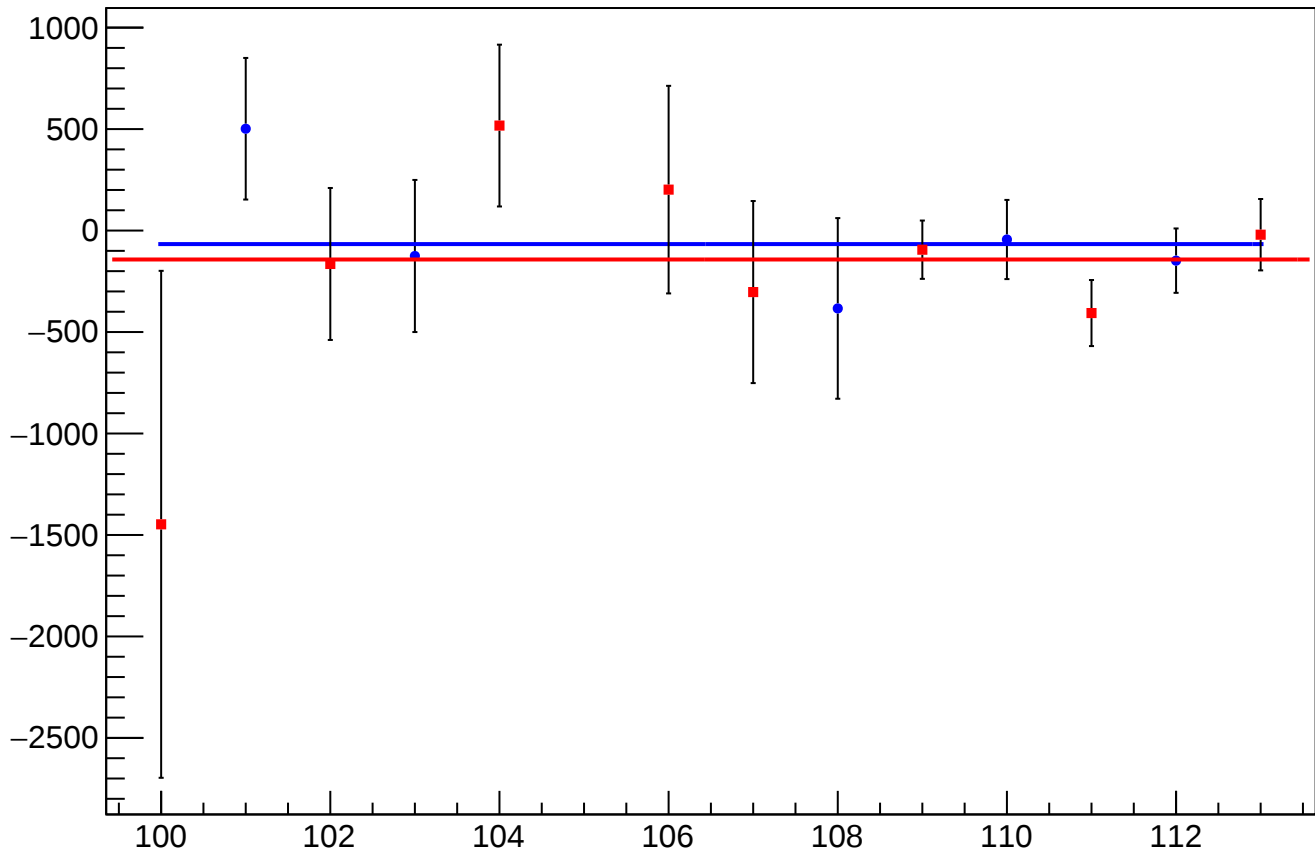
Right: 121.645+/-0.042 χ^2/NDF : 2421867.2/12

In: 130.153+/-0.068 χ^2/NDF : 1038247.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 121.645+/-0.042 χ^2/NDF : 2421867.2/12

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: -142.539+/-84.102 χ^2/NDF : 7.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

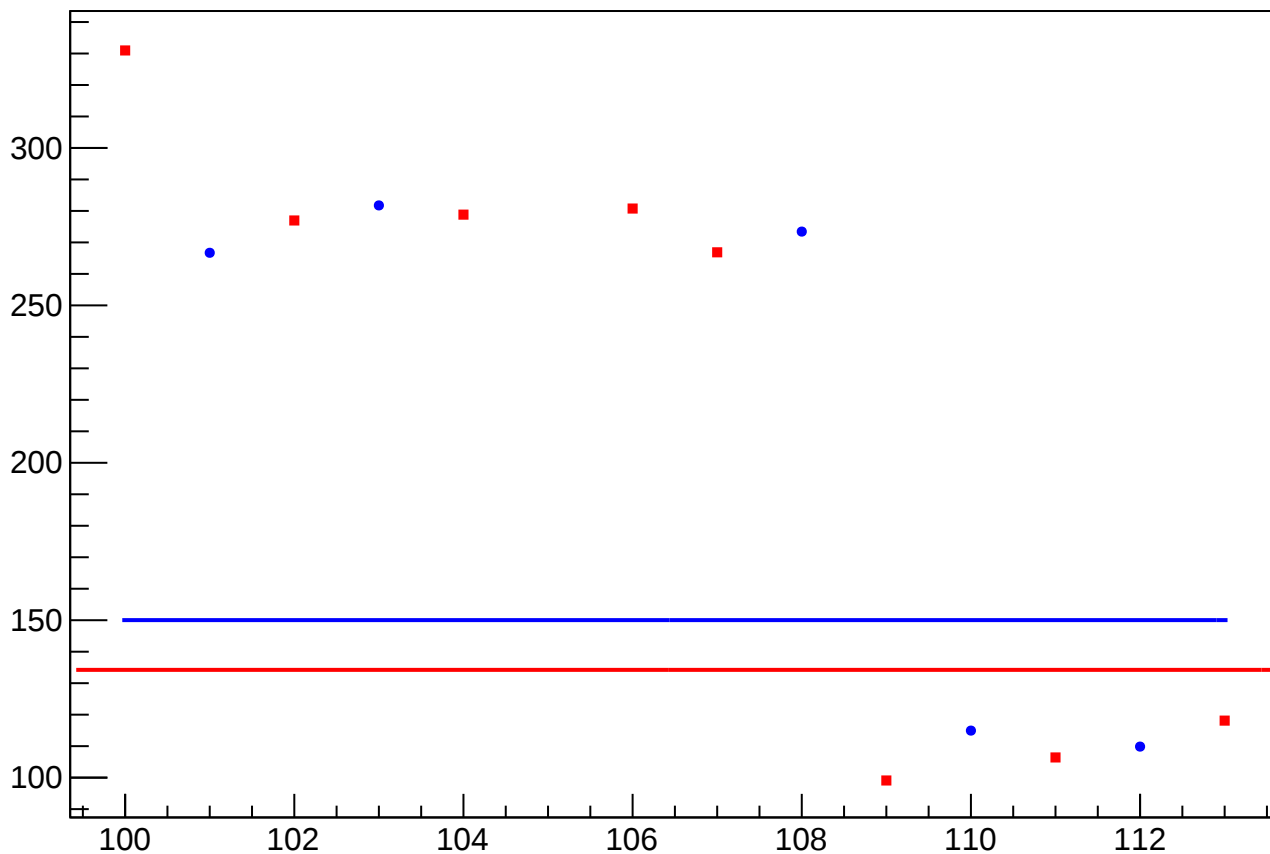
Right: -113.745+/-66.254 χ^2/NDF : 11.4/12

In: -66.645+/-107.565 χ^2/NDF : 3.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -113.745+/-66.254 χ^2/NDF : 11.4/12

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: 134.229+/-0.059 χ^2/NDF : 1137184.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

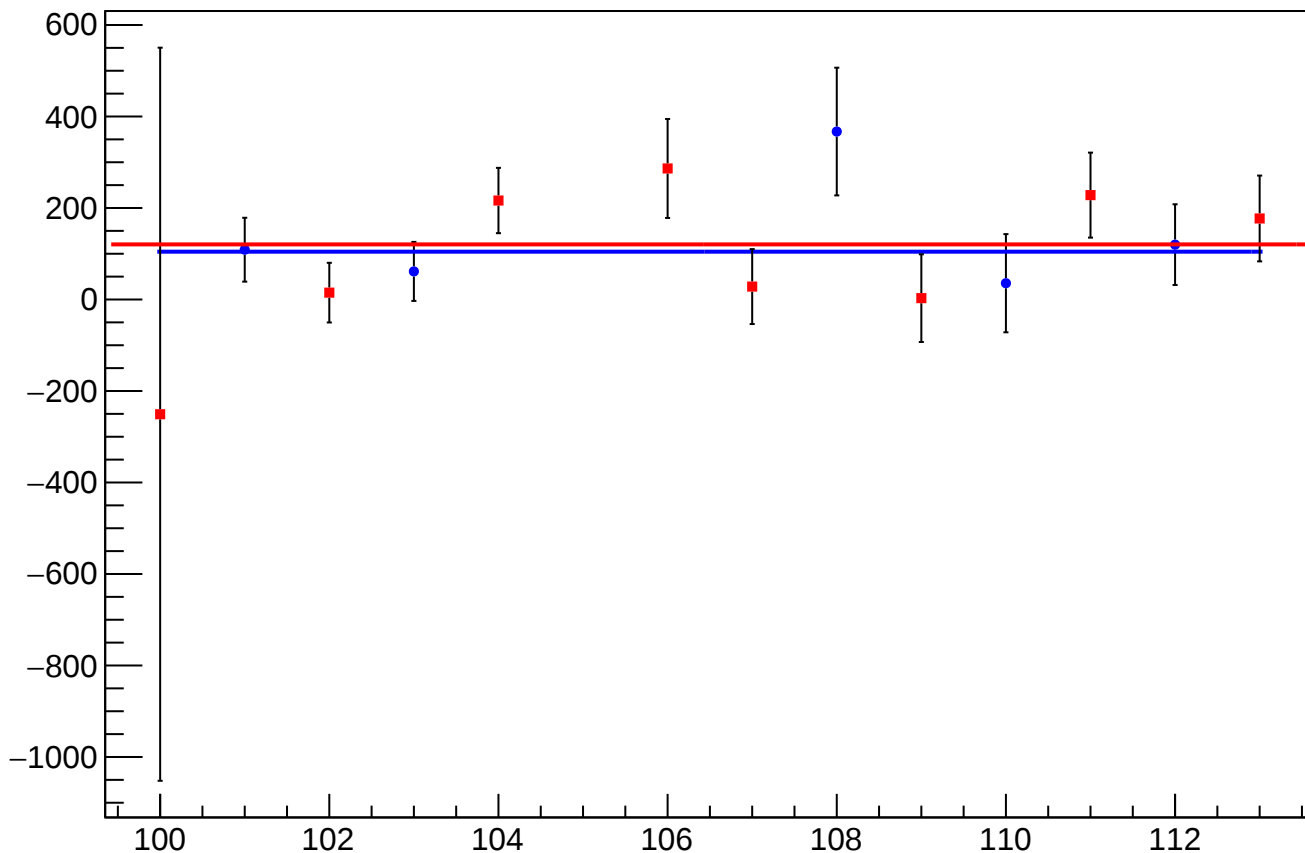
Right: 140.224+/-0.047 χ^2/NDF : 1981624.2/12

In: 150.032+/-0.076 χ^2/NDF : 817649.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 140.224+/-0.047 χ^2/NDF : 1981624.2/12

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: 120.432 $\pm$ 31.527 χ^2 /NDF: 11.5/7

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

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

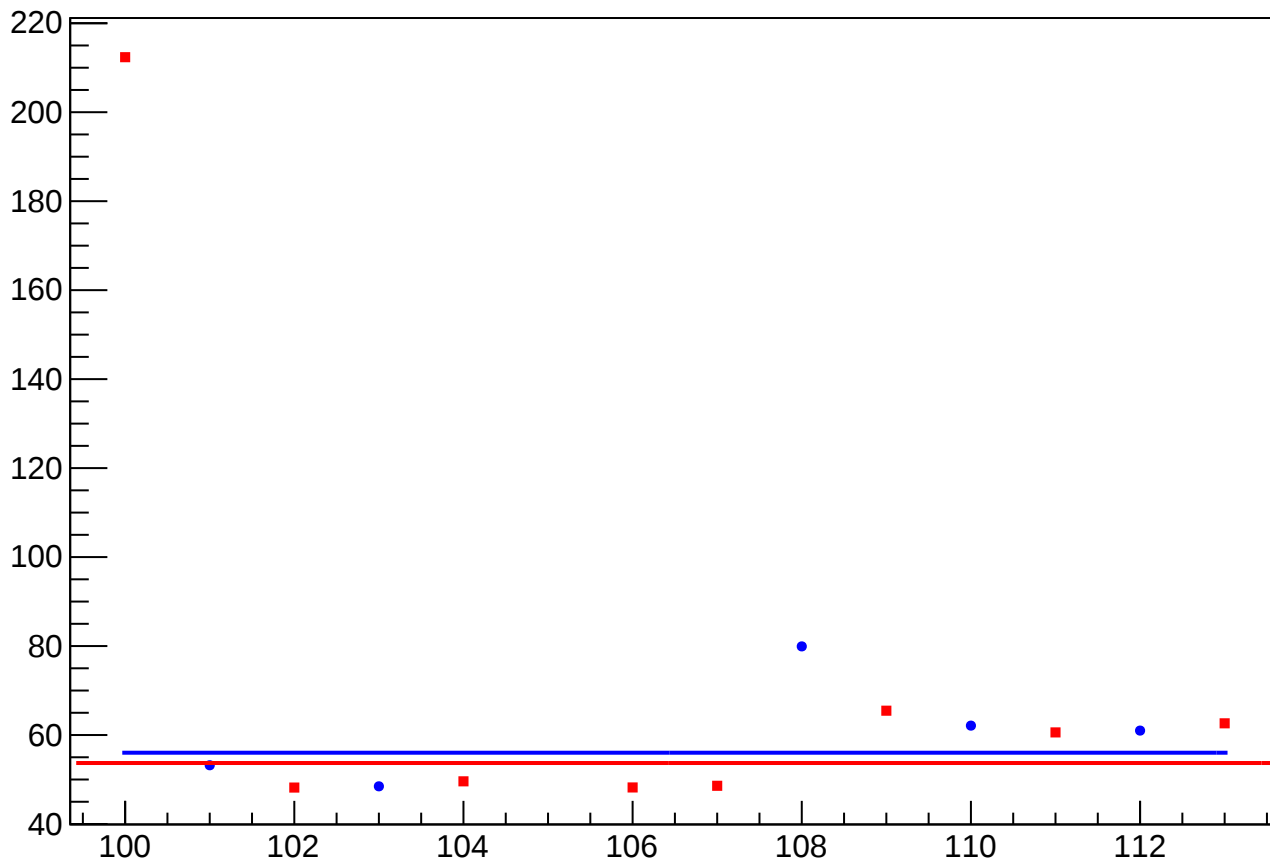
Right: 113.830 $\pm$ 24.123 χ^2 /NDF: 16.0/12

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: 113.830 $\pm$ 24.123 χ^2 /NDF: 16.0/12

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: 53.710+/-0.022 χ^2/NDF : 171574.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

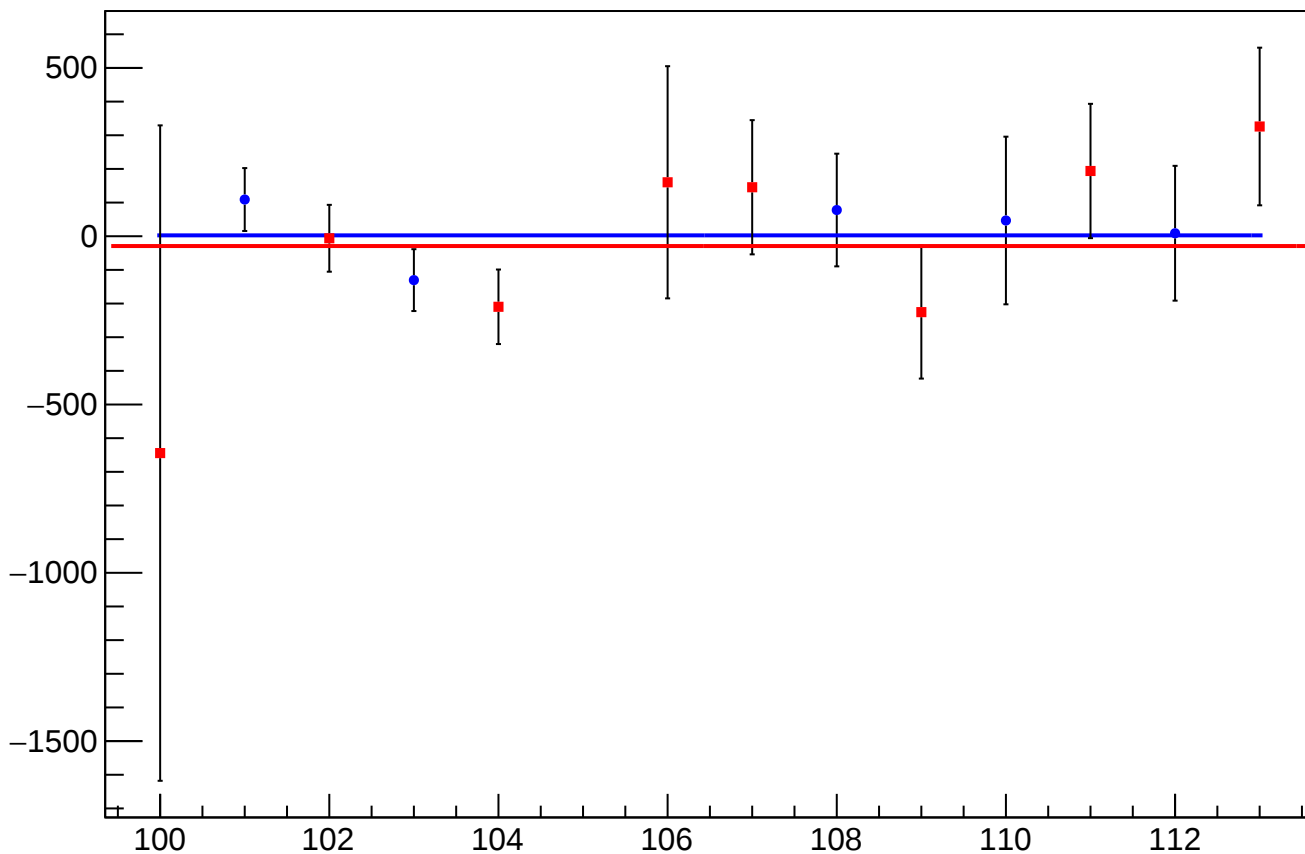
Right: 54.669+/-0.017 χ^2/NDF : 278190.4/12

In: 56.024+/-0.026 χ^2/NDF : 102149.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 54.669+/-0.017 χ^2/NDF : 278190.4/12

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: -29.148+/-59.075 χ^2/NDF : 8.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

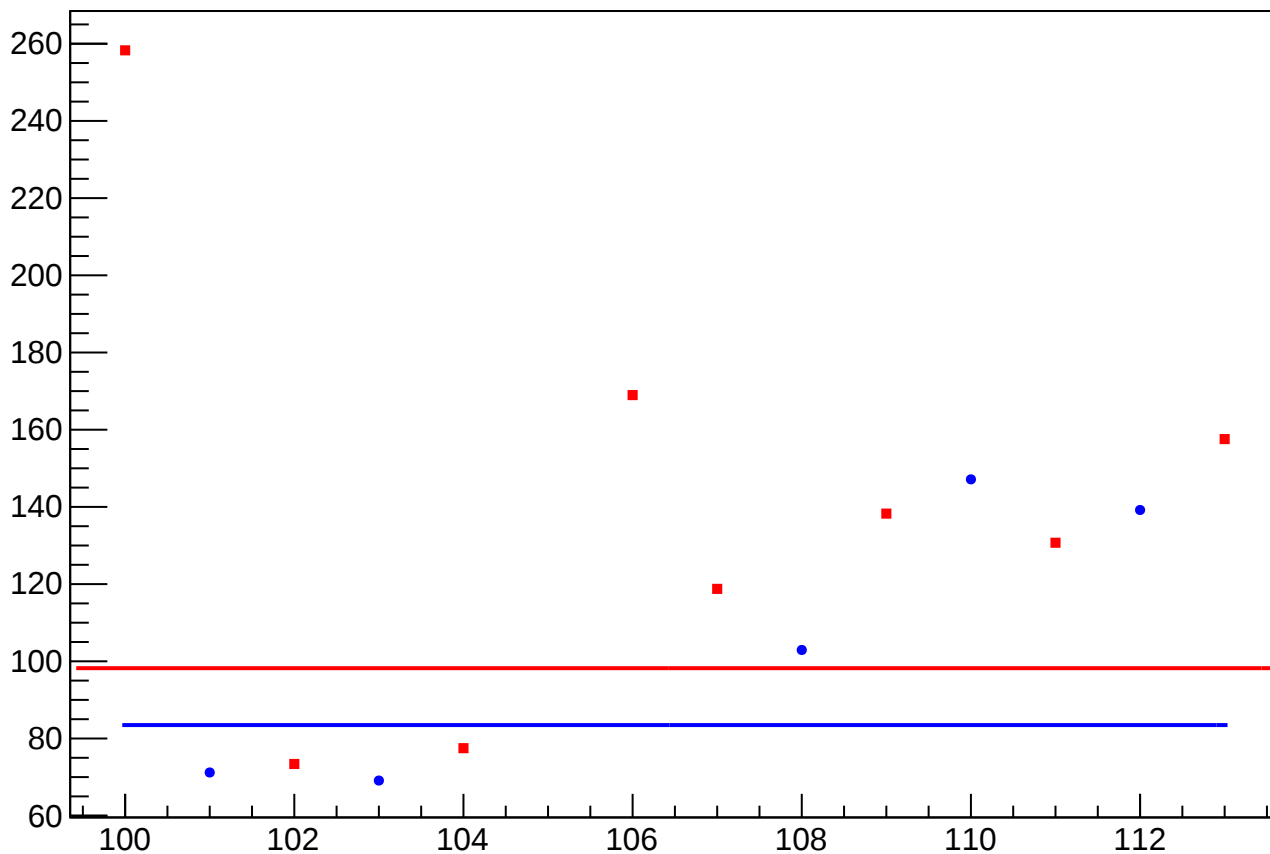
Right: -12.660+/-40.951 χ^2/NDF : 12.5/12

In: 2.593+/-56.818 χ^2/NDF : 3.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.660+/-40.951 χ^2/NDF : 12.5/12

asym_sam_15_avg_correction_rms vs Slug, Sign Corrected



Right In: 83.480+/-0.040 χ^2/NDF : 396078.0/4

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

Right Out: 98.218+/-0.042 χ^2/NDF : 618136.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

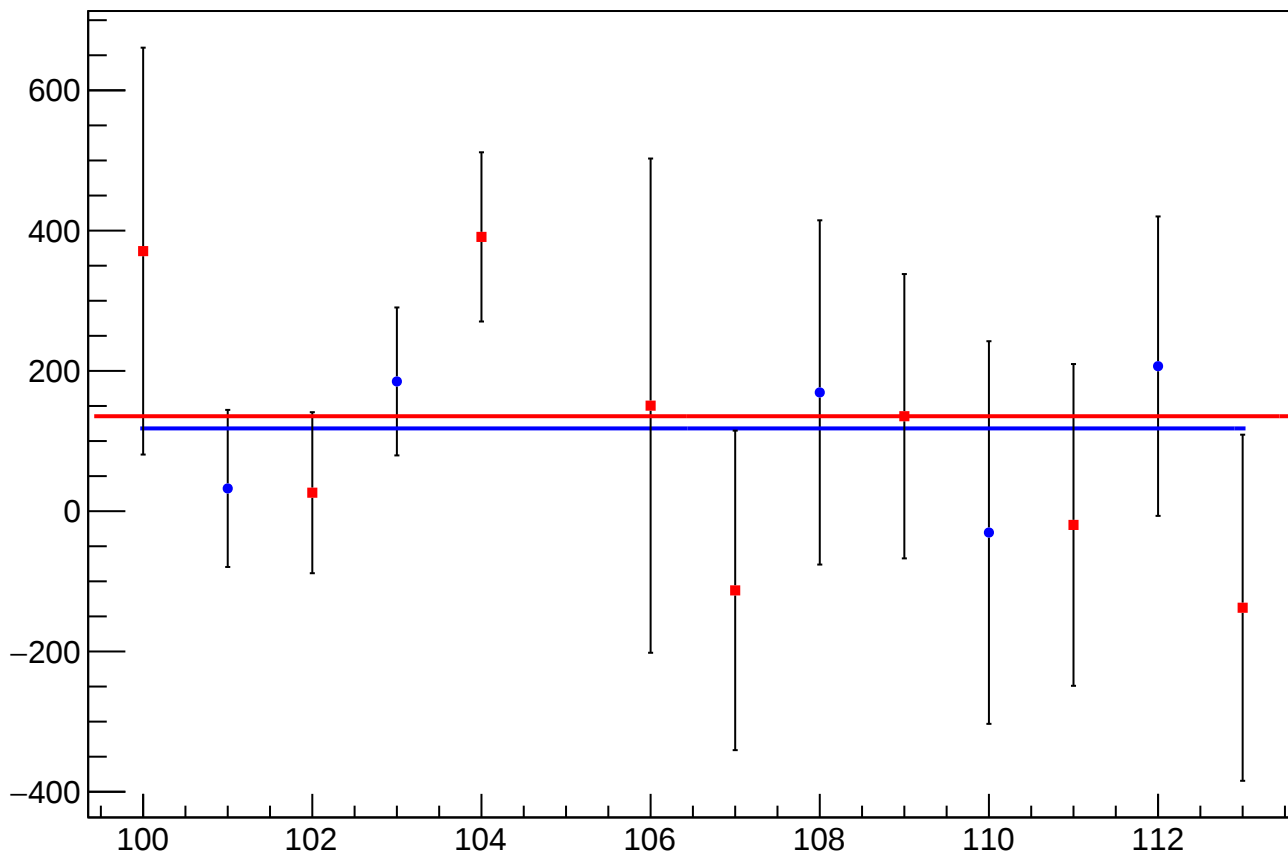
Right: 90.562+/-0.029 χ^2/NDF : 1078873.6/12

In: 83.480+/-0.040 χ^2/NDF : 396078.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 90.562+/-0.029 χ^2/NDF : 1078873.6/12

asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 118.008+/-67.167 χ^2/NDF : 1.5/4

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

Right Out: 135.383+/-64.069 χ^2/NDF : 8.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

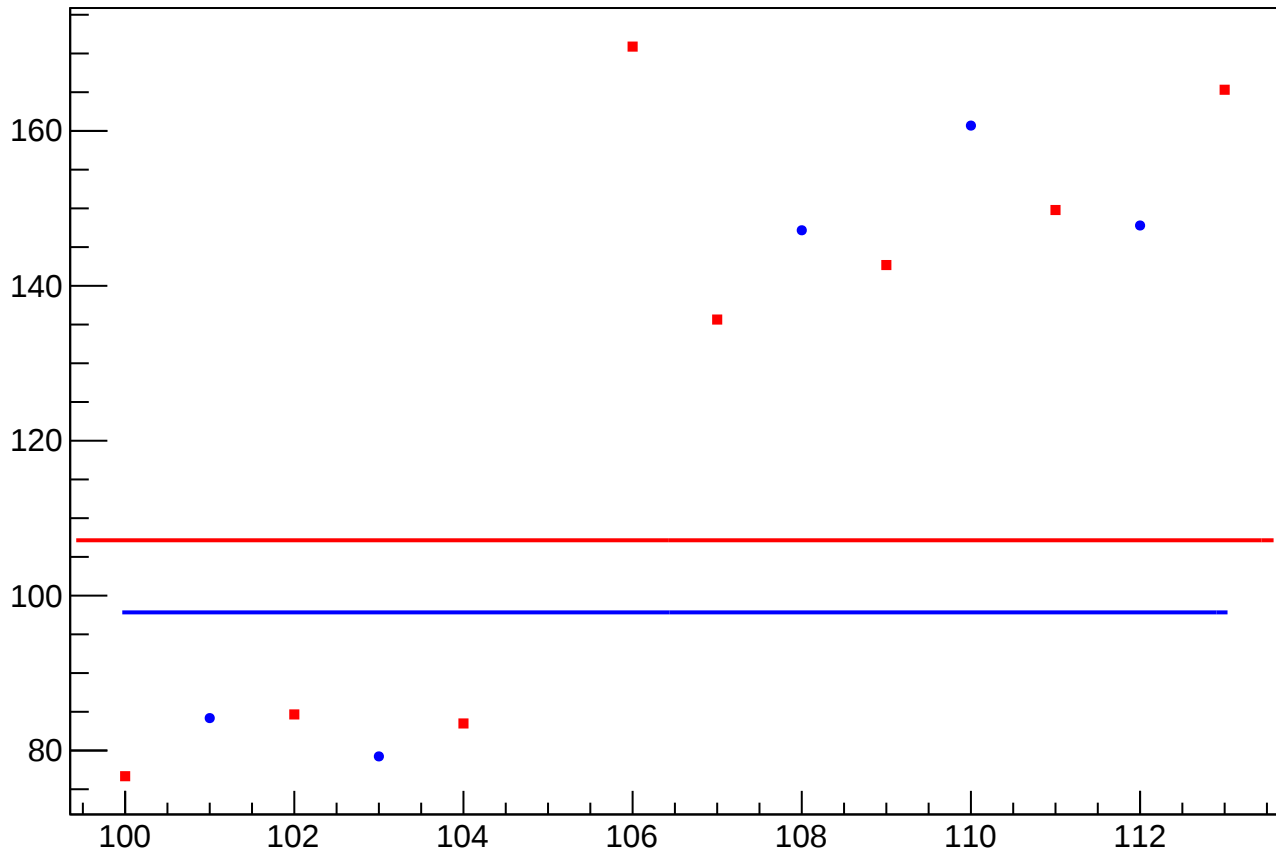
Right: 127.106+/-46.360 χ^2/NDF : 10.5/12

In: 118.008+/-67.167 χ^2/NDF : 1.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 127.106+/-46.360 χ^2/NDF : 10.5/12

asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 97.836+/-0.047 χ^2/NDF : 388492.8/4

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

Right Out: 107.145+/-0.045 χ^2/NDF : 514299.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

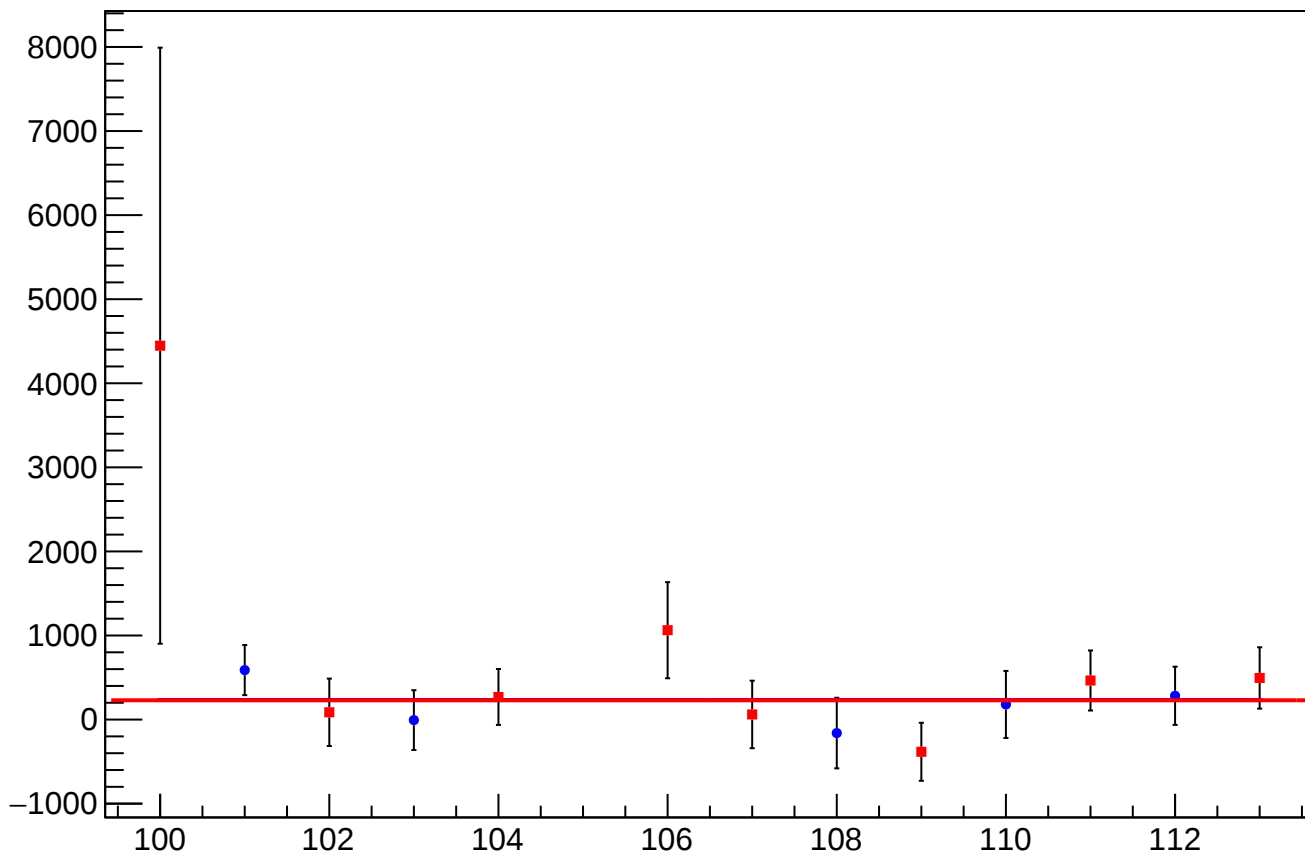
Right: 102.710+/-0.033 χ^2/NDF : 922909.2/12

In: 97.836+/-0.047 χ^2/NDF : 388492.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 102.710+/-0.033 χ^2/NDF : 922909.2/12

dit_asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 232.109+/-159.164 χ^2/NDF : 2.8/4

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

Right Out: 229.448+/-143.805 χ^2/NDF : 8.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

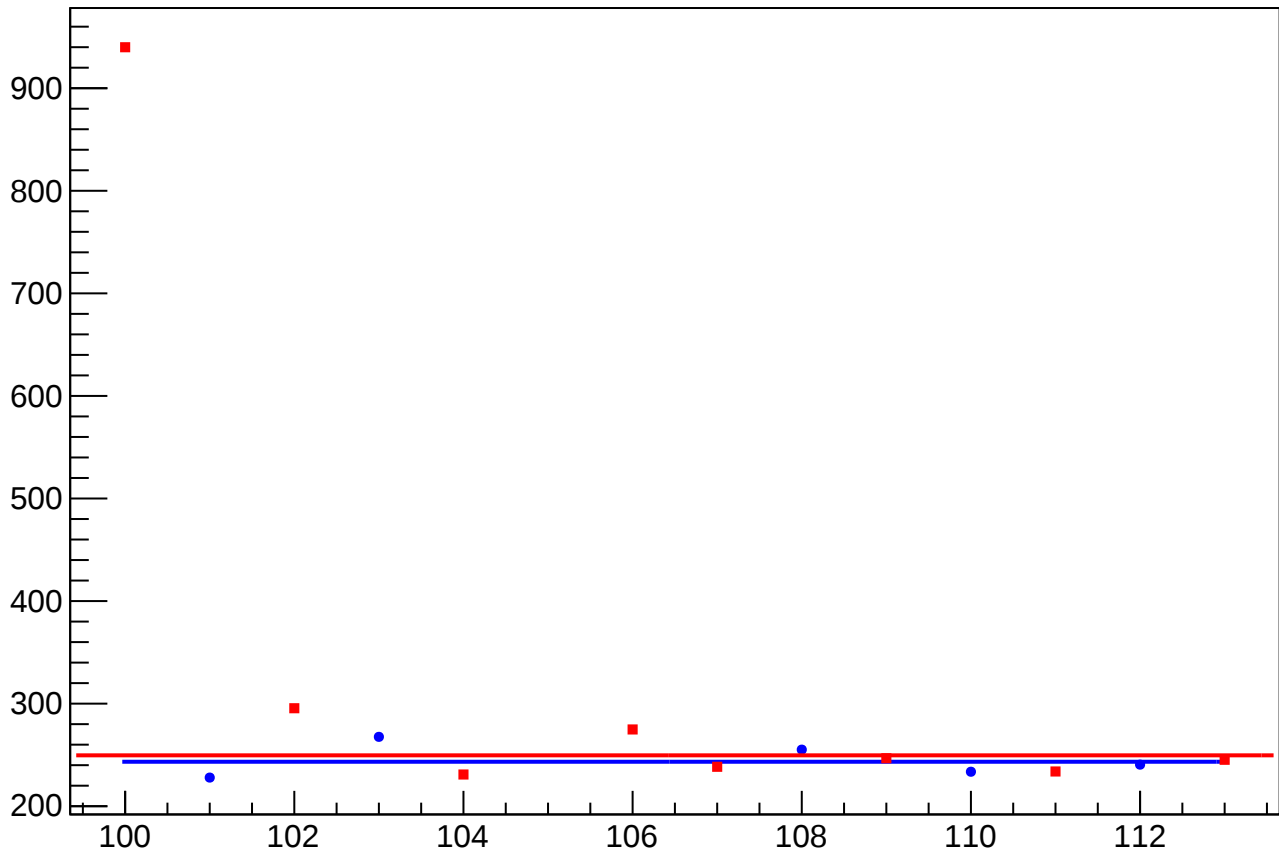
Right: 230.644+/-106.703 χ^2/NDF : 10.8/12

In: 232.109+/-159.164 χ^2/NDF : 2.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 230.644+/-106.703 χ^2/NDF : 10.8/12

dit_asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 243.347+/-0.113 χ^2/NDF : 17588.7/4

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

Right Out: 249.600+/-0.102 χ^2/NDF : 118158.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

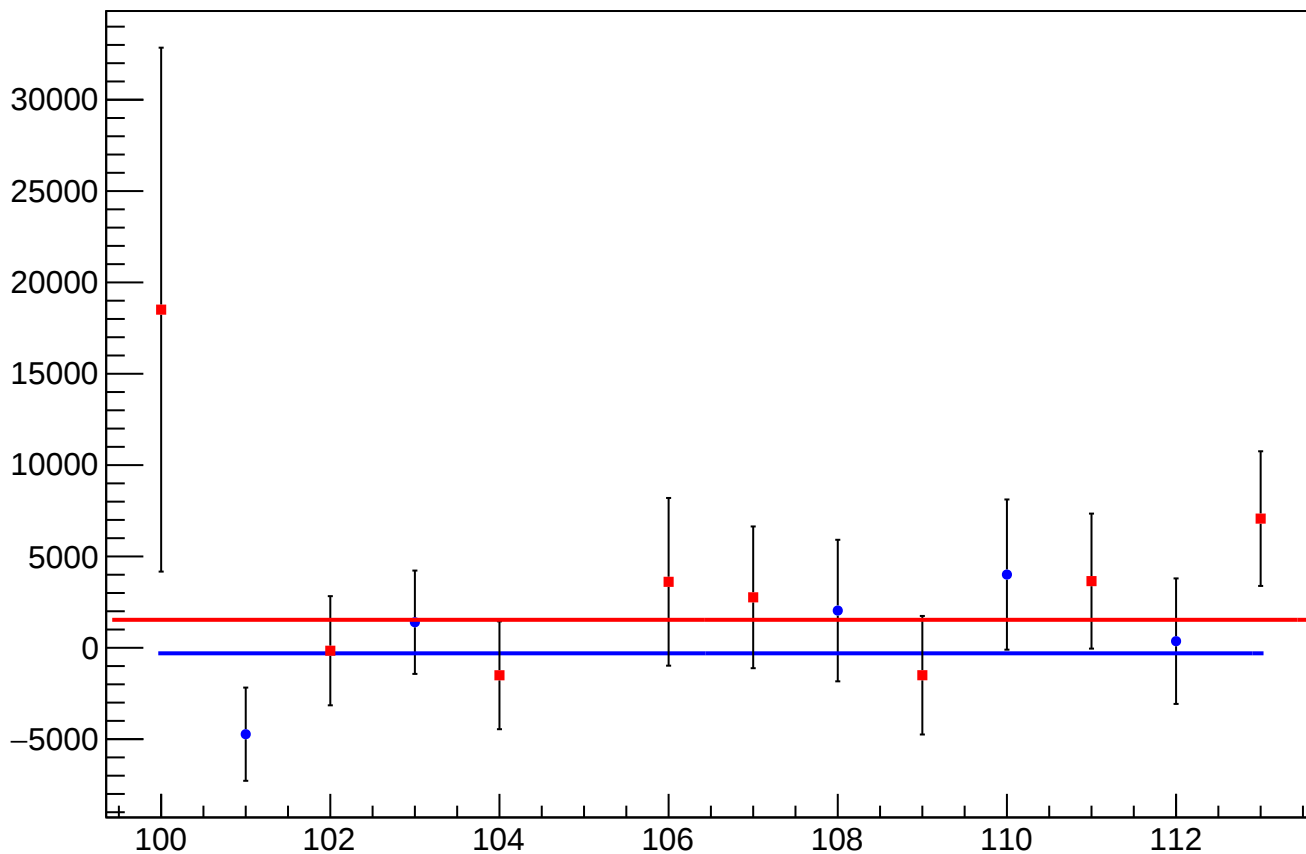
Right: 246.789+/-0.075 χ^2/NDF : 137446.8/12

In: 243.347+/-0.113 χ^2/NDF : 17588.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 246.789+/-0.075 χ^2/NDF : 137446.8/12

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: 1531.862+/-1304.825 χ^2/NDF : 6.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

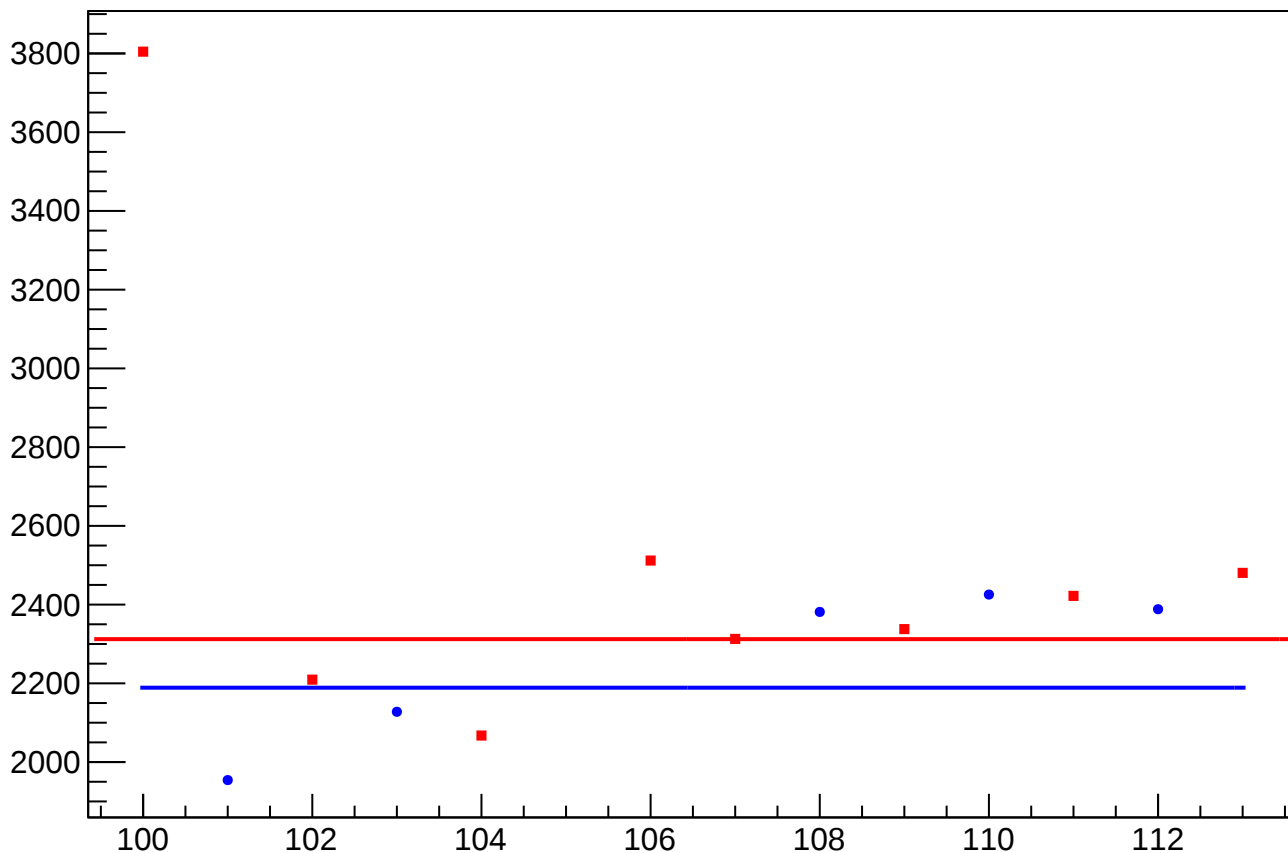
Right: 698.338+/-963.785 χ^2/NDF : 12.3/12

In: -302.387+/-1429.718 χ^2/NDF : 4.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 698.338+/-963.785 χ^2/NDF : 12.3/12

asym_sam_26_avg_correction_rms vs Slug, Sign Corrected



Right In: 2188.952+/-1.011 χ^2/NDF : 36161.8/4

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

Right Out: 2312.285+/-0.923 χ^2/NDF : 47634.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

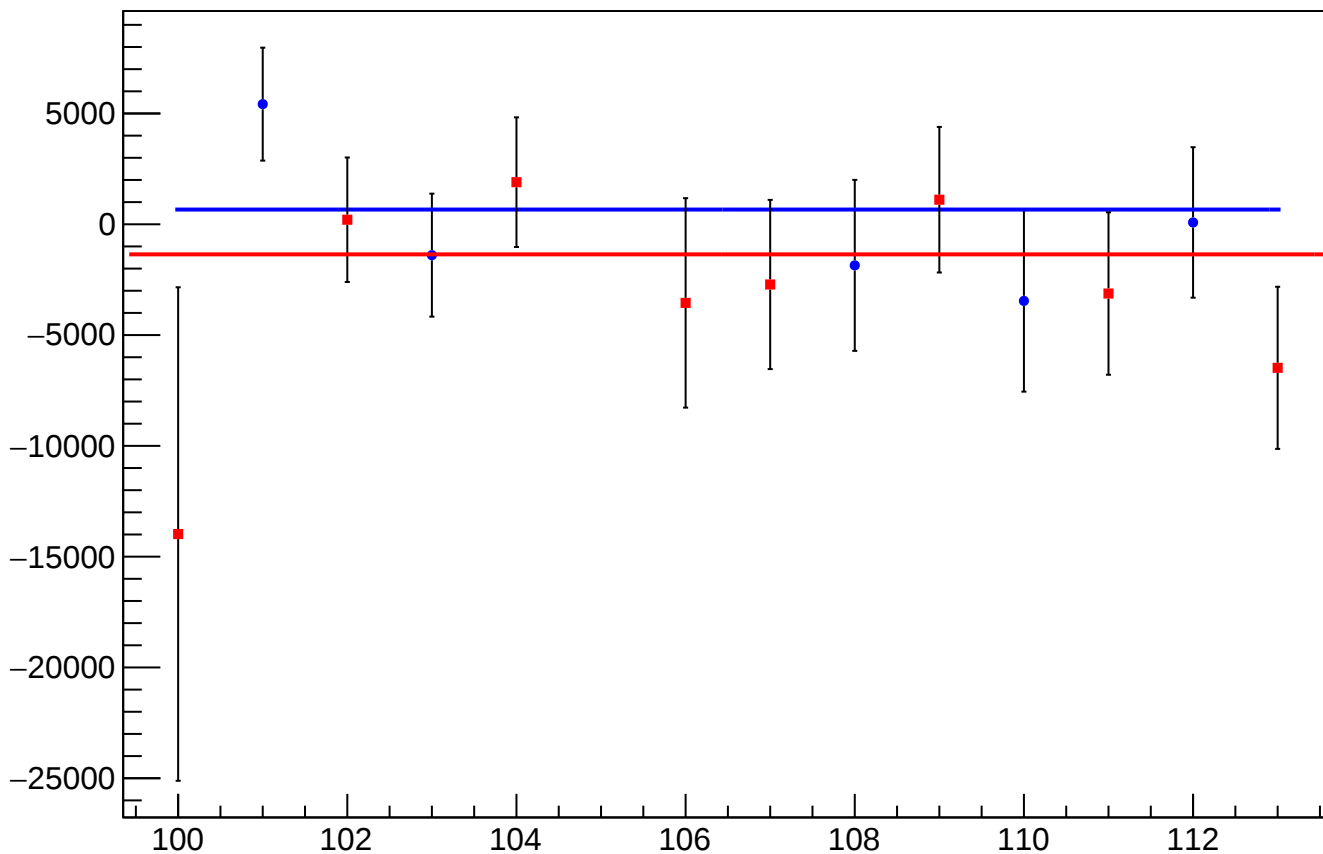
Right: 2256.240+/-0.681 χ^2/NDF : 91915.6/12

In: 2188.952+/-1.011 χ^2/NDF : 36161.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2256.240+/-0.681 χ^2/NDF : 91915.6/12

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: -1357.602 $\pm$ 1283.765 χ^2 /NDF: 5.9/7

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

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

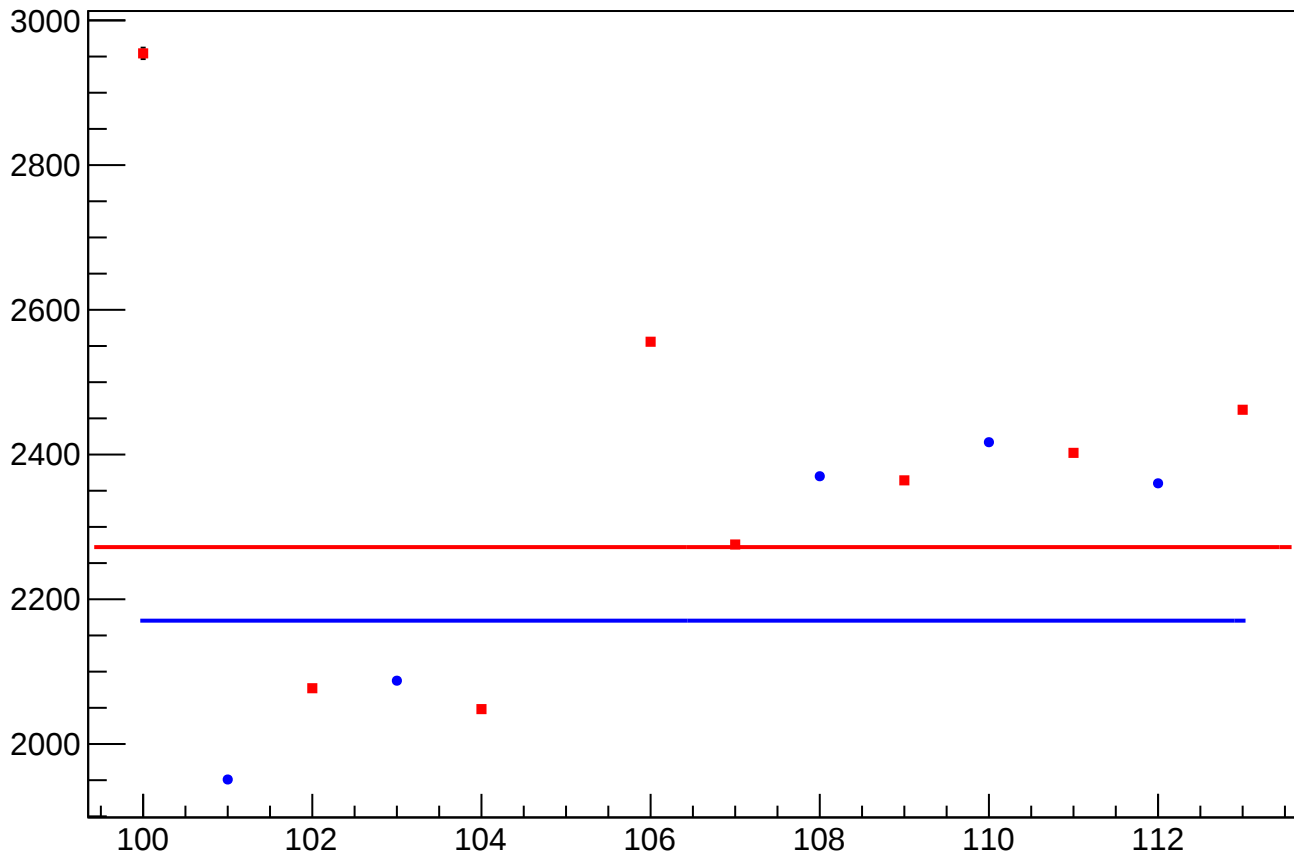
Right: -446.696 $\pm$ 951.676 χ^2 /NDF: 12.6/12

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: -446.696 $\pm$ 951.676 χ^2 /NDF: 12.6/12

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: 2272.103+/-0.908 χ^2/NDF : 45556.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

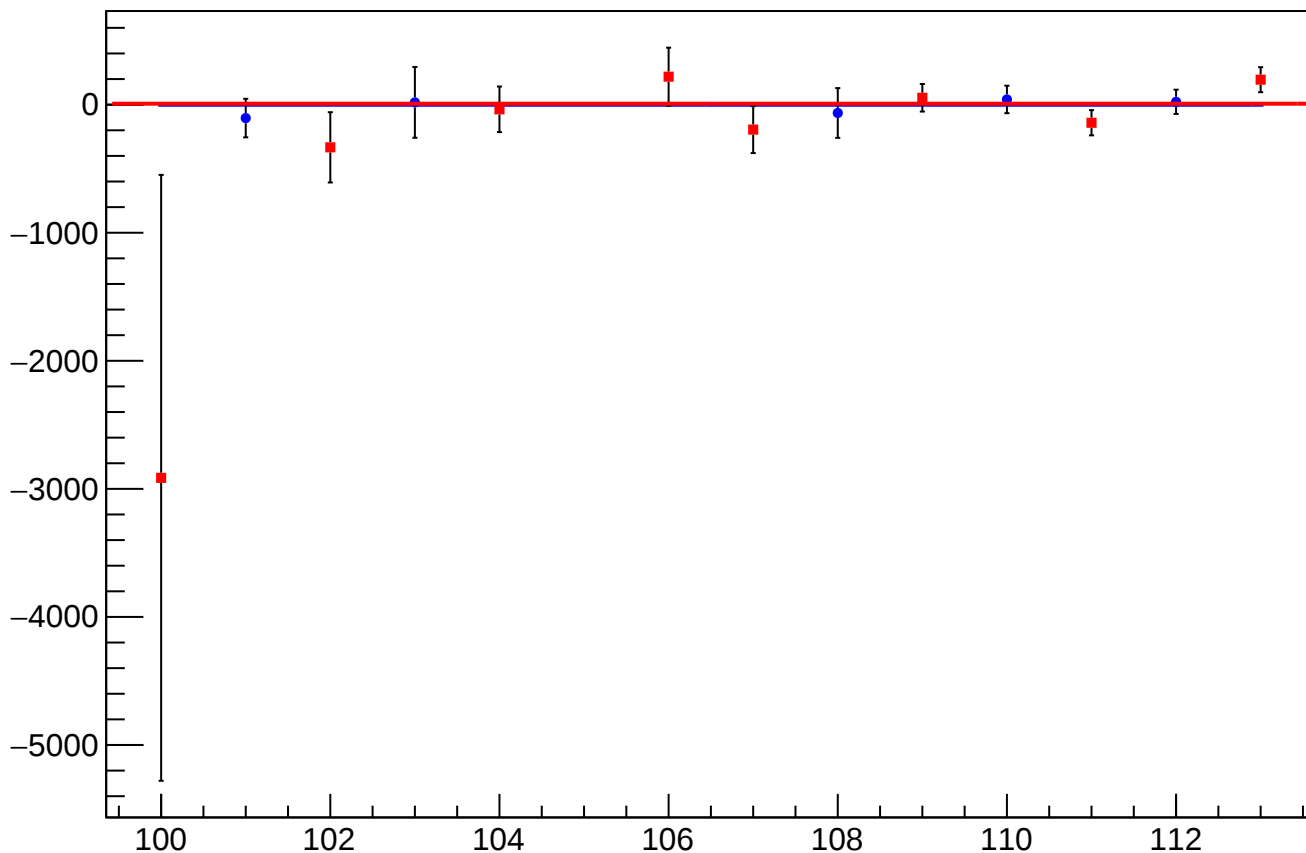
Right: 2226.311+/-0.673 χ^2/NDF : 86678.5/12

In: 2170.444+/-1.003 χ^2/NDF : 35473.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2226.311+/-0.673 χ^2/NDF : 86678.5/12

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: 7.675+/-50.720 χ^2/NDF : 11.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

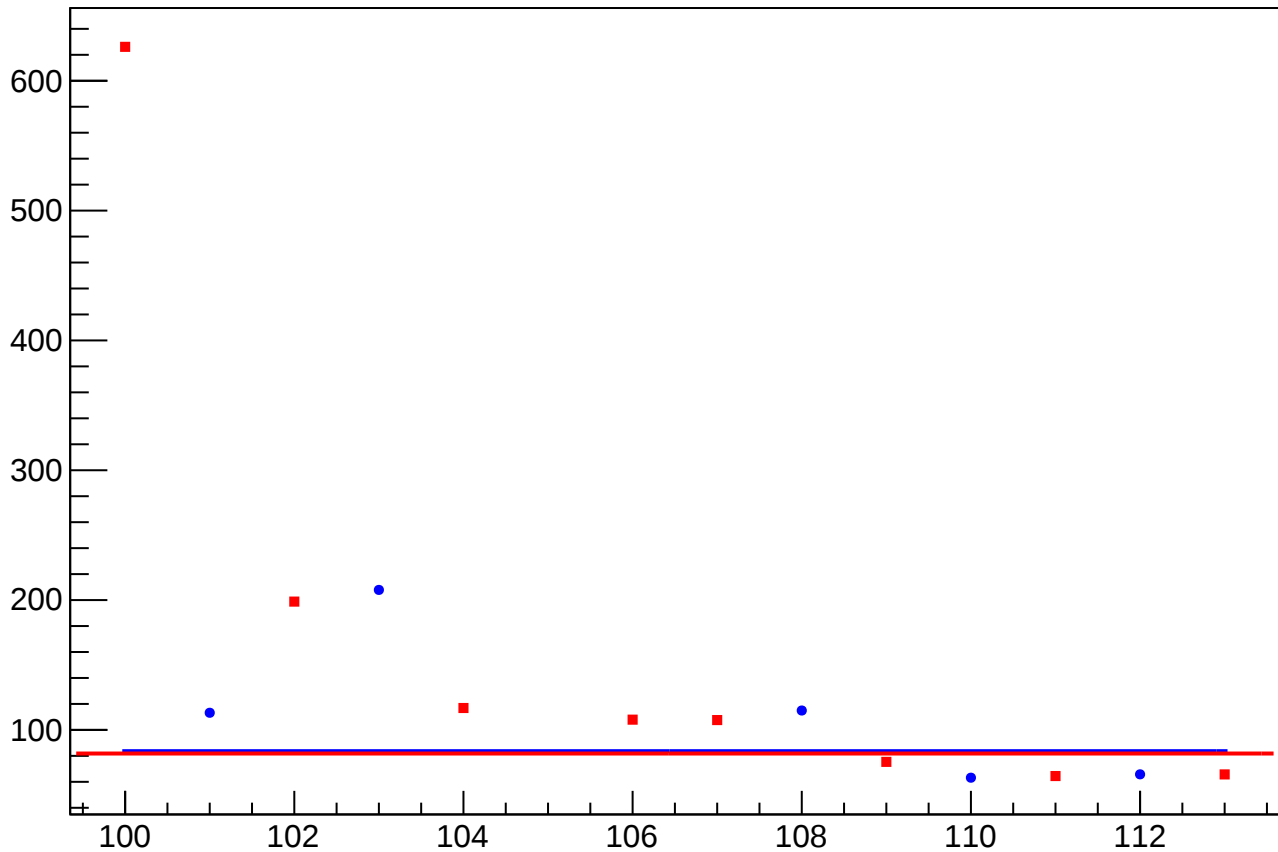
Right: 4.339+/-38.609 χ^2/NDF : 12.2/12

In: -0.256+/-59.537 χ^2/NDF : 0.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.339+/-38.609 χ^2/NDF : 12.2/12

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: 81.802+/-0.036 χ^2/NDF : 736892.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

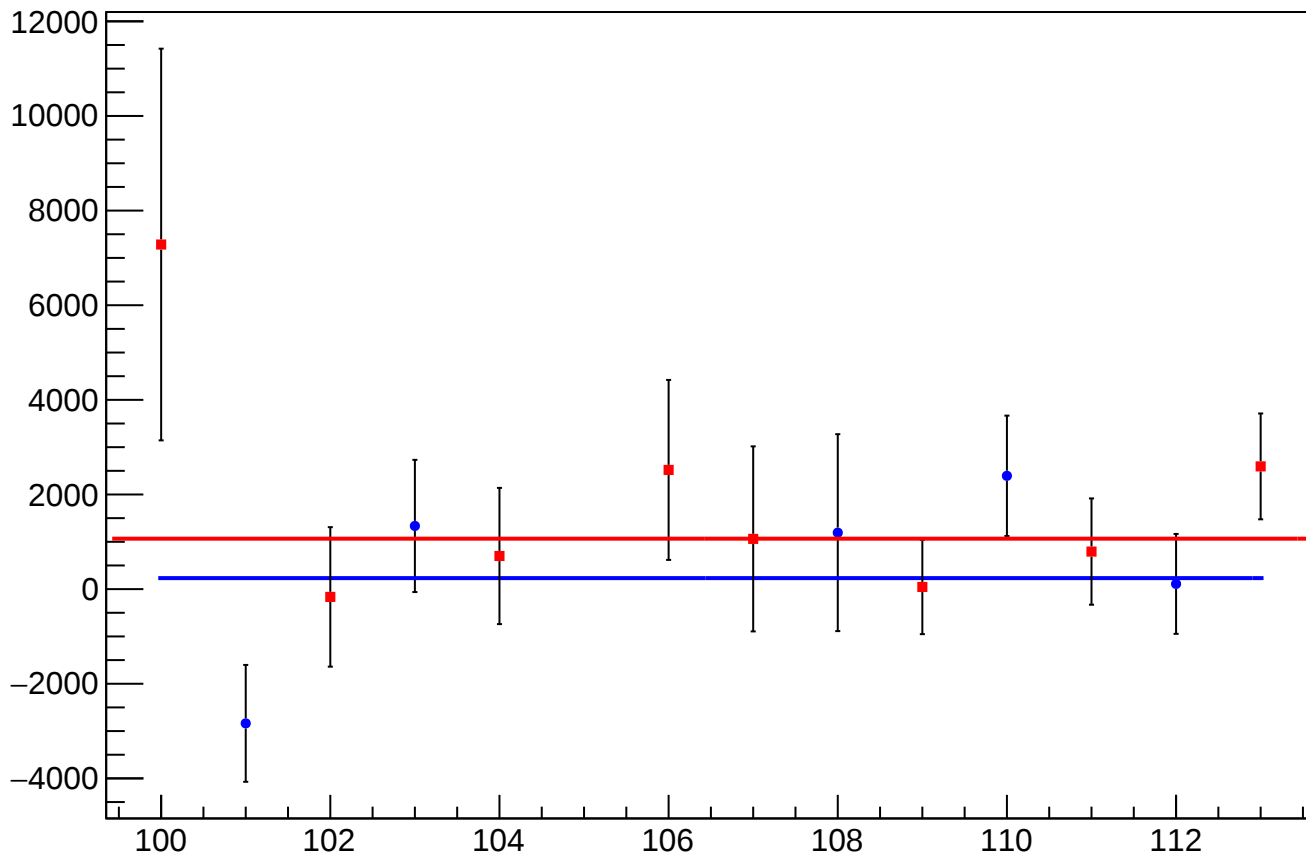
Right: 82.563+/-0.027 χ^2/NDF : 1414741.2/12

In: 83.611+/-0.042 χ^2/NDF : 676778.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 82.563+/-0.027 χ^2/NDF : 1414741.2/12

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: 1066.223+/-491.714 χ^2/NDF : 6.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

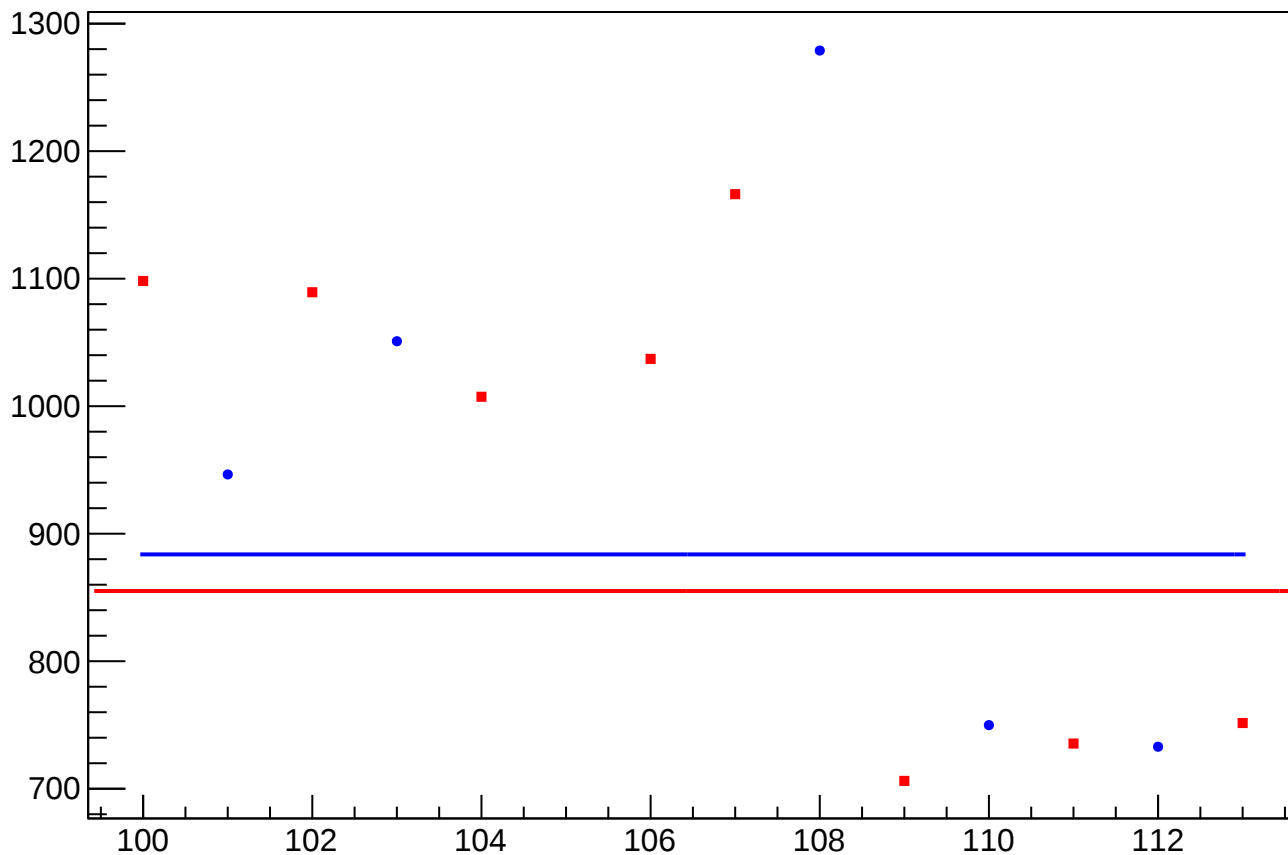
Right: 721.695+/-376.618 χ^2/NDF : 17.7/12

In: 232.729+/-585.787 χ^2/NDF : 9.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 721.695+/-376.618 χ^2/NDF : 17.7/12

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: 855.060+/-0.348 χ^2/NDF : 233179.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

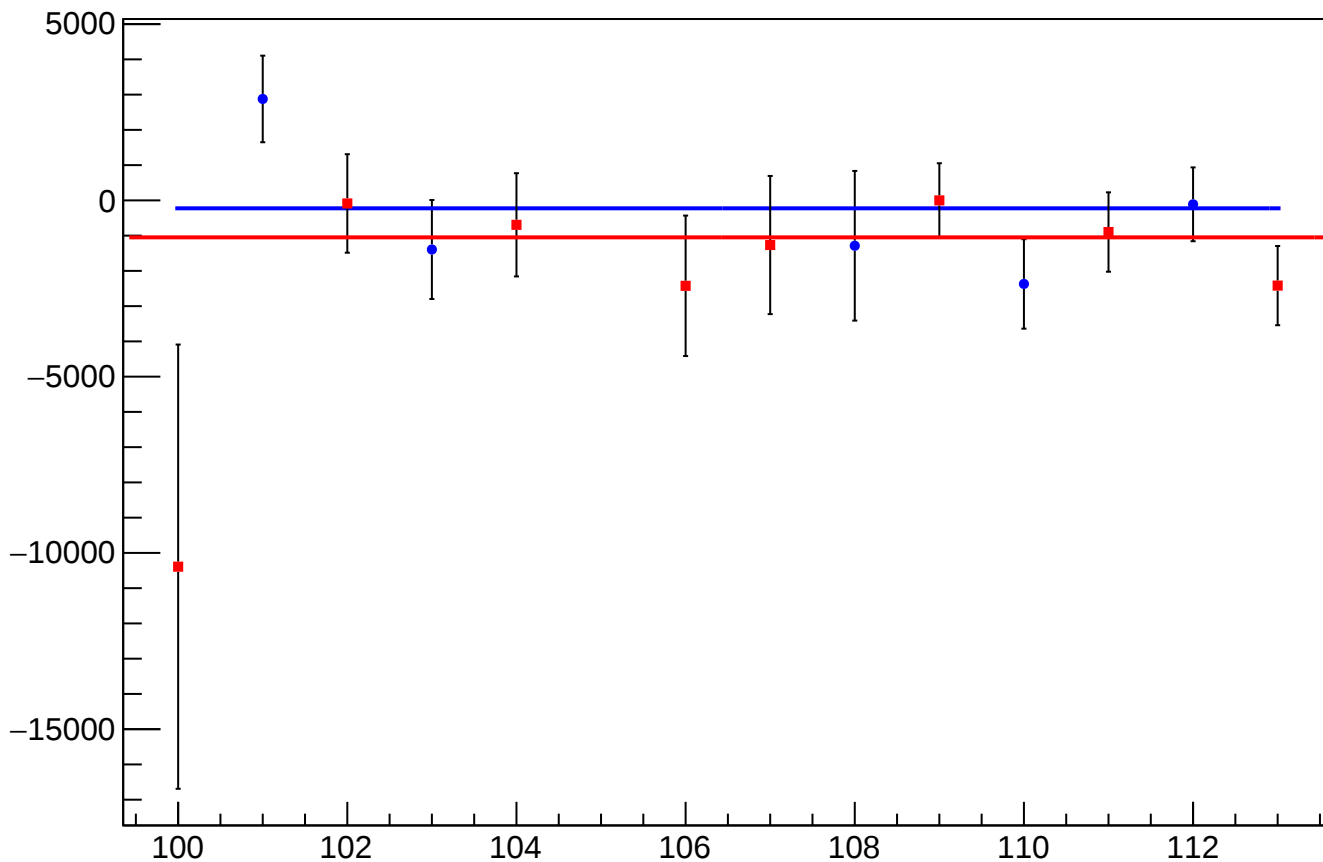
Right: 866.930+/-0.266 χ^2/NDF : 404879.2/12

In: 883.775+/-0.414 χ^2/NDF : 168880.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 866.930+/-0.266 χ^2/NDF : 404879.2/12

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: -1048.841+/-500.110 χ^2 /NDF: 5.7/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

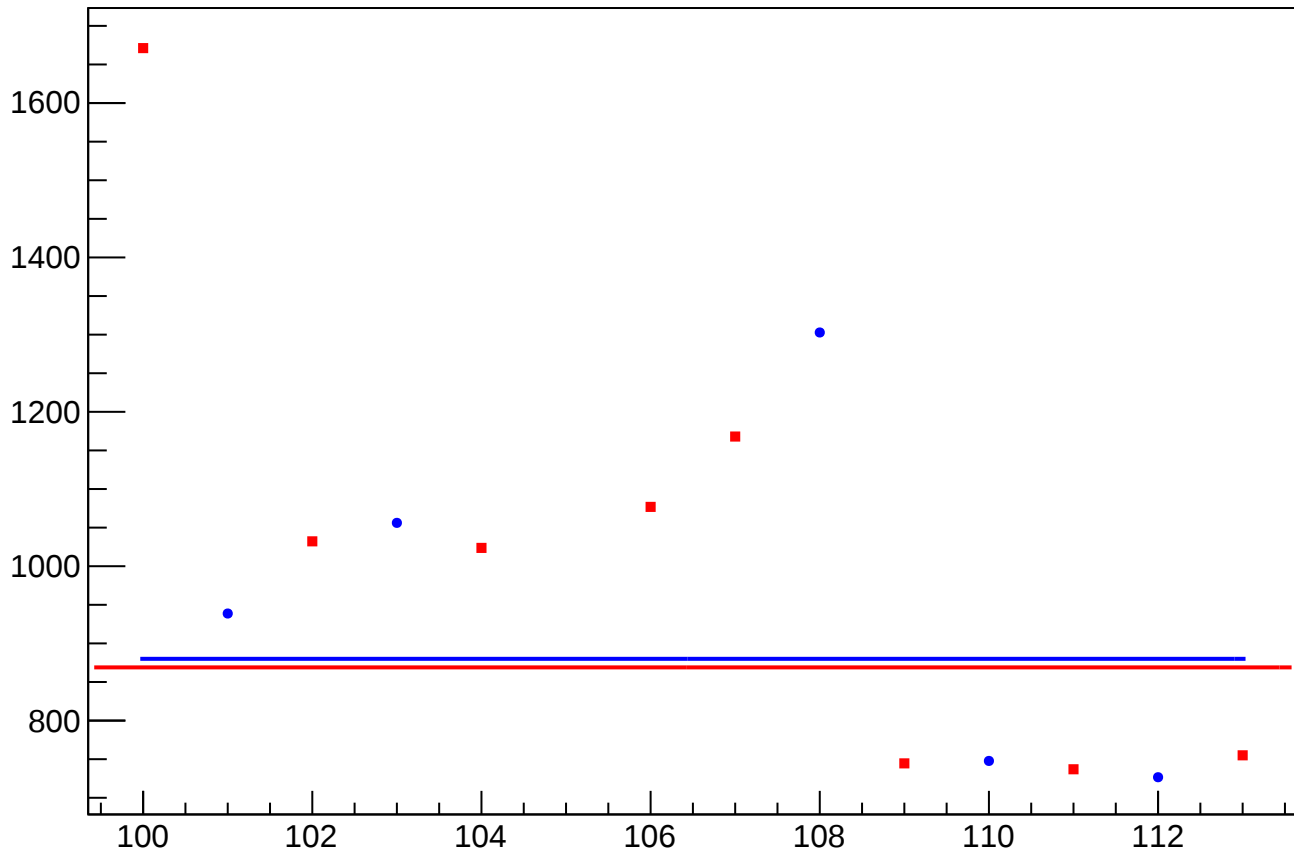
Right: -700.727+/-380.025 χ^2 /NDF: 17.1/12

In: -225.053+/-584.601 χ^2 /NDF:10.2/4

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -700.727+/-380.025 χ^2 /NDF: 17.1/12

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: 868.924+/-0.354 χ^2/NDF : 226374.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

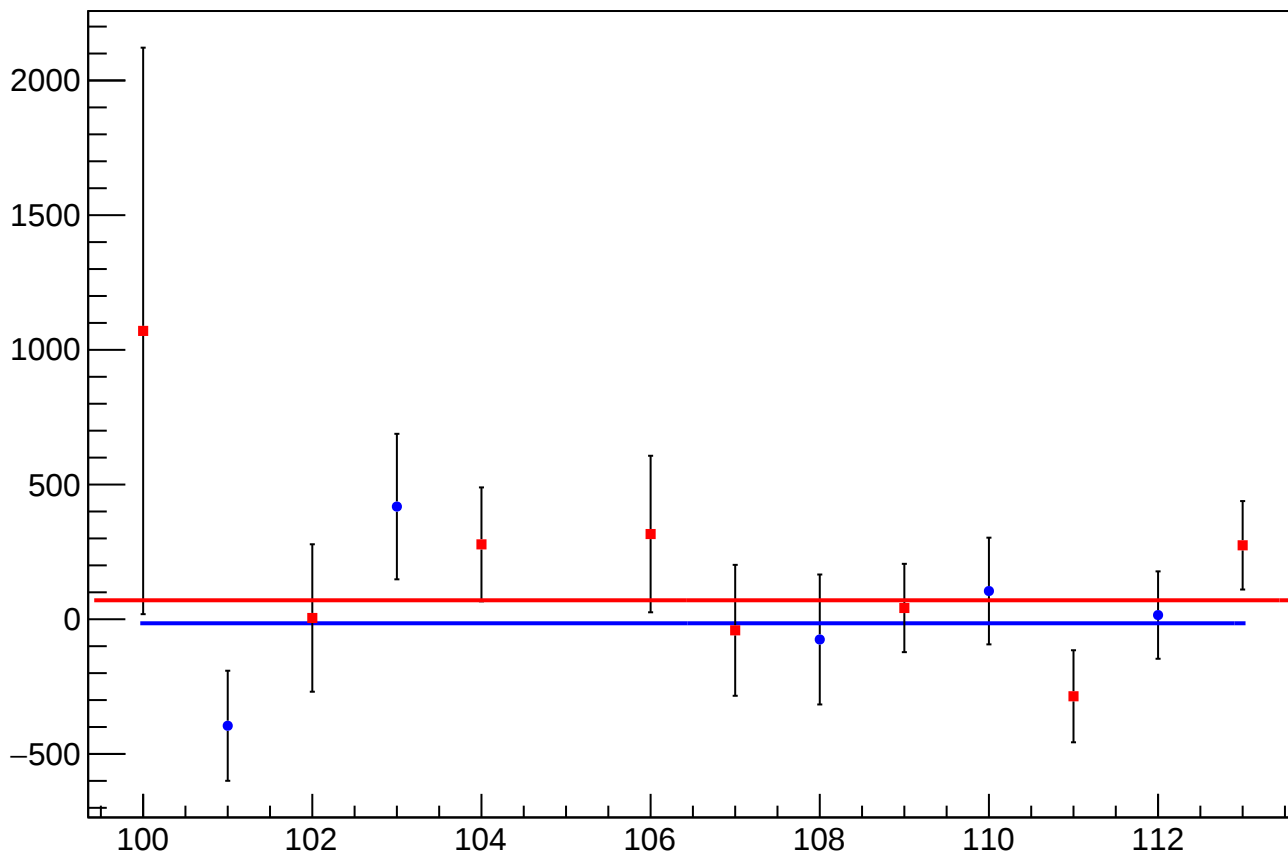
Right: 873.617+/-0.269 χ^2/NDF : 406828.8/12

In: 880.030+/-0.413 χ^2/NDF : 180037.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 873.617+/-0.269 χ^2/NDF : 406828.8/12

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: 70.406+/-75.813 χ^2/NDF : 8.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

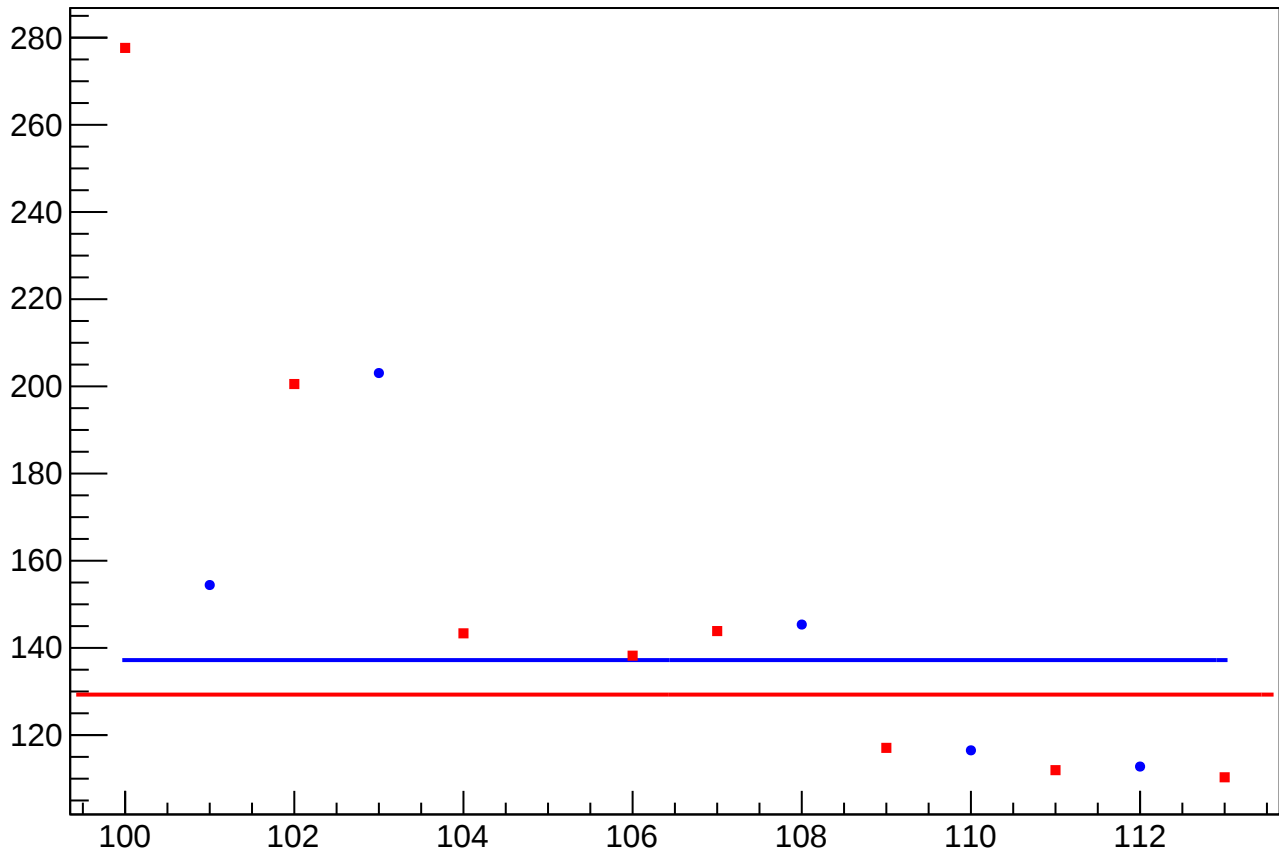
Right: 35.853+/-58.487 χ^2/NDF : 15.8/12

In: -14.941+/-91.920 χ^2/NDF : 6.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 35.853+/-58.487 χ^2/NDF : 15.8/12

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: 129.289+/-0.054 χ^2/NDF : 251696.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

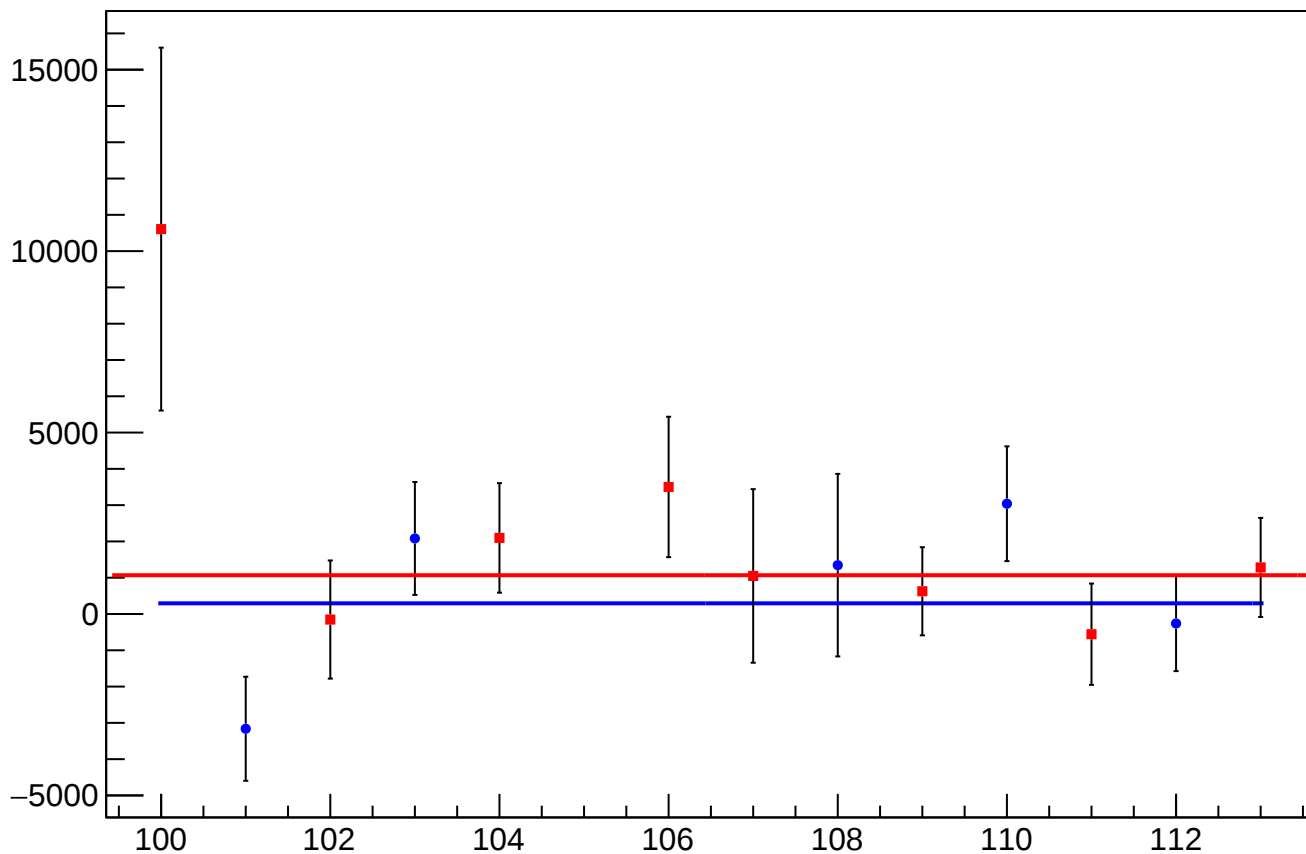
Right: 132.494+/-0.041 χ^2/NDF : 463130.7/12

In: 137.205+/-0.065 χ^2/NDF : 202607.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 132.494+/-0.041 χ^2/NDF : 463130.7/12

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: 1068.480+/-574.842 χ^2/NDF : 7.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

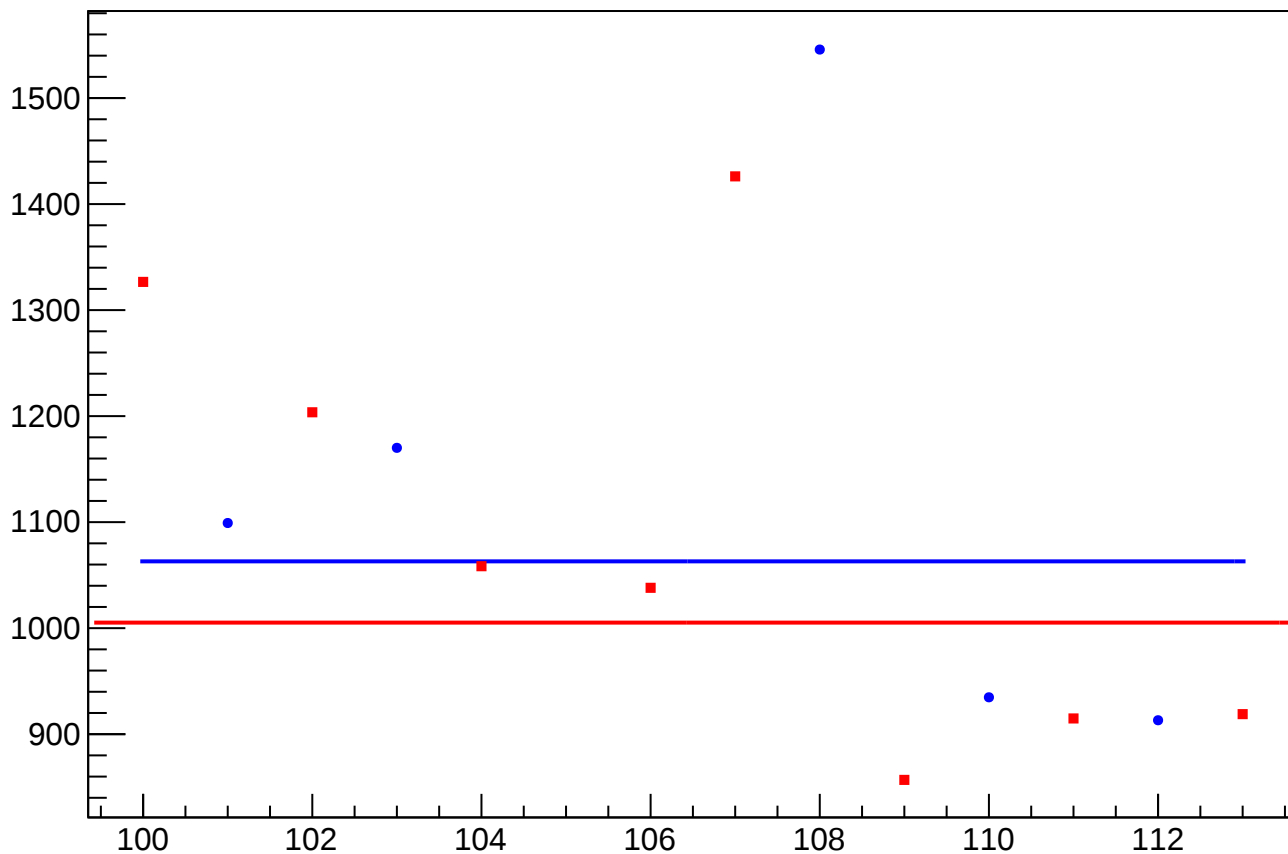
Right: 756.865+/-444.399 χ^2/NDF : 19.0/12

In: 293.988+/-700.604 χ^2/NDF : 10.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 756.865+/-444.399 χ^2/NDF : 19.0/12

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: 1005.239+/-0.406 χ^2/NDF : 149193.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

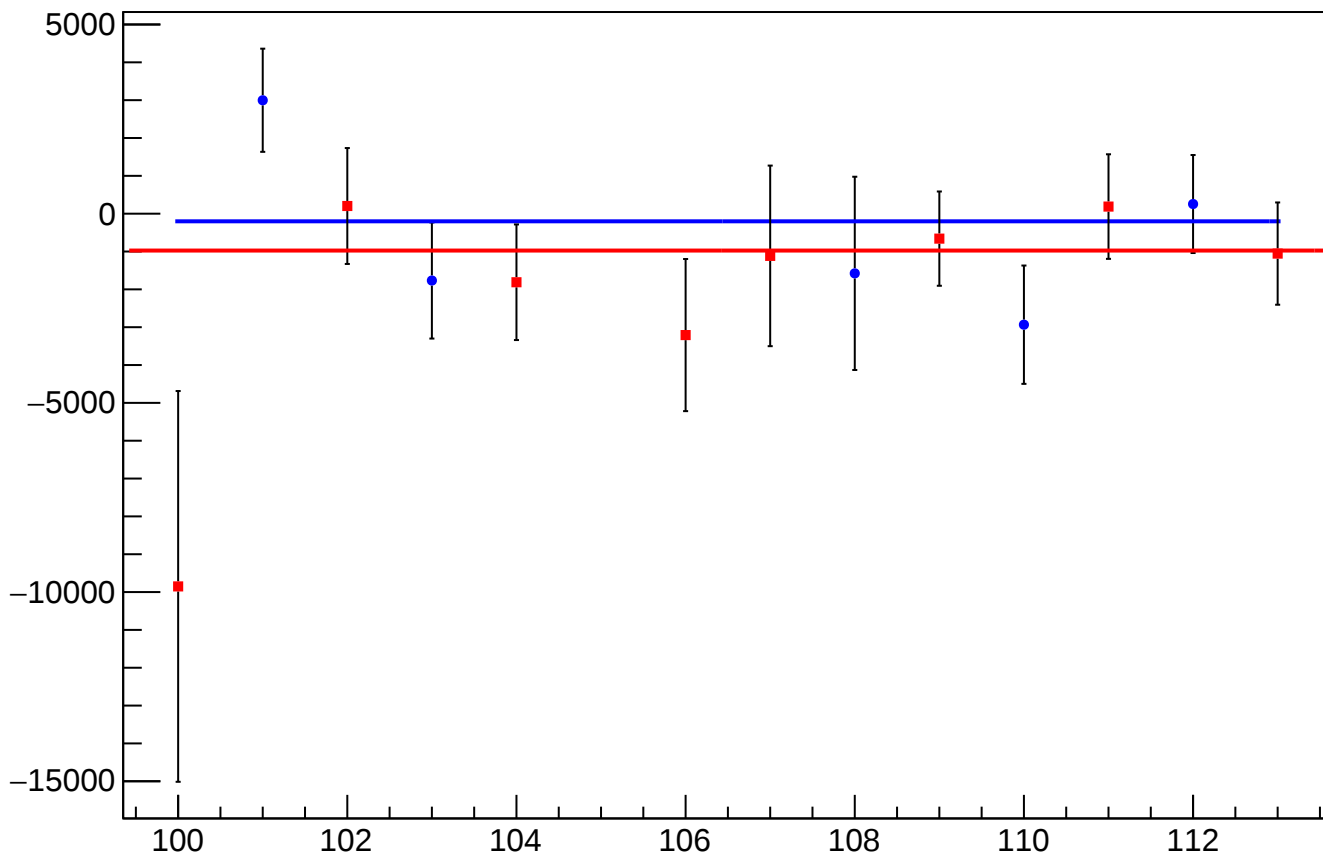
Right: 1028.486+/-0.314 χ^2/NDF : 280927.4/12

In: 1063.018+/-0.495 χ^2/NDF : 123604.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1028.486+/-0.314 χ^2/NDF : 280927.4/12

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: -974.372+/-574.410 χ^2/NDF : 5.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

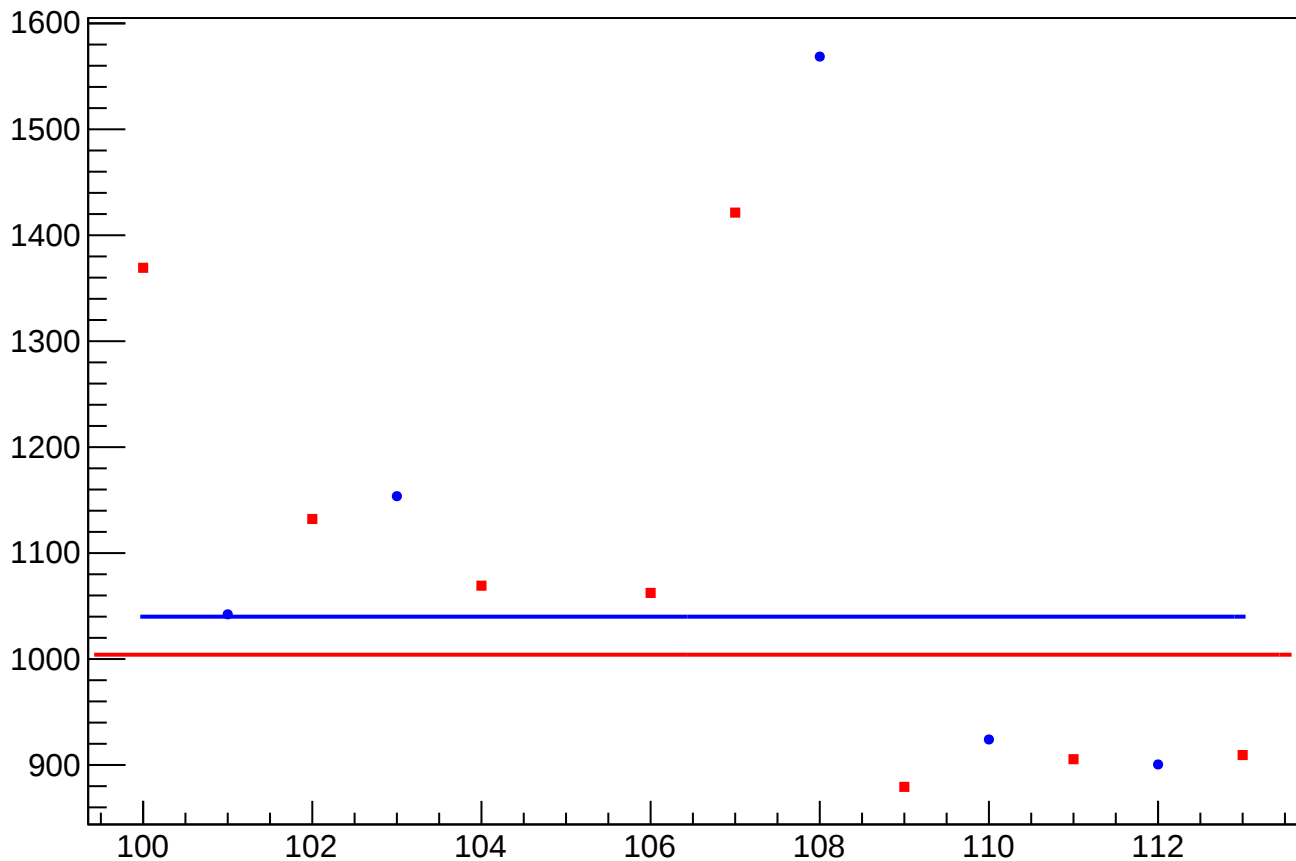
Right: -656.157+/-440.544 χ^2/NDF : 16.6/12

In: -201.606+/-686.519 χ^2/NDF : 10.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -656.157+/-440.544 χ^2/NDF : 16.6/12

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: 1004.106 $\pm$ 0.406 χ^2 /NDF: 130537.5/7

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

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

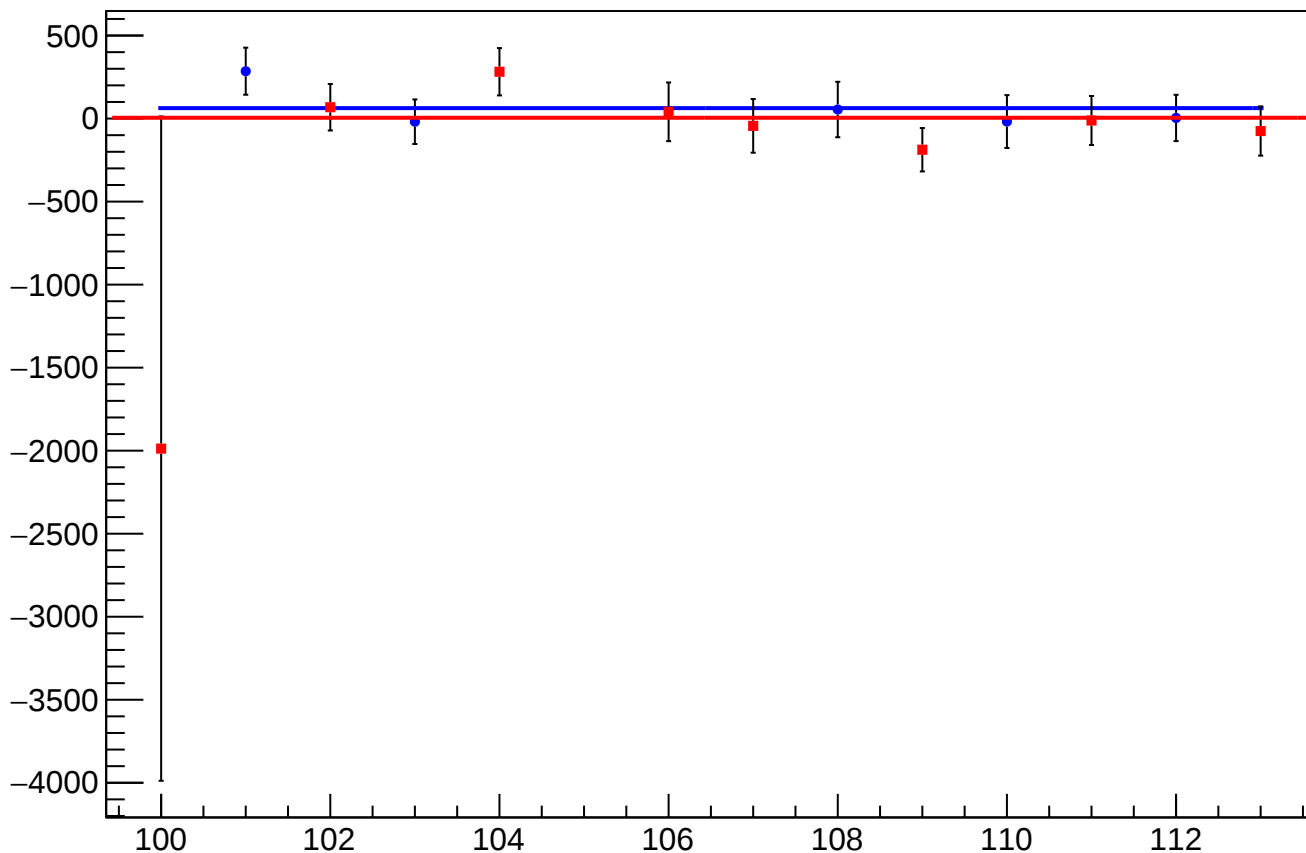
Right: 1018.885 $\pm$ 0.312 χ^2 /NDF: 264669.7/12

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: 1018.885 $\pm$ 0.312 χ^2 /NDF: 264669.7/12

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: 4.885+/-55.829 χ^2/NDF : 7.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

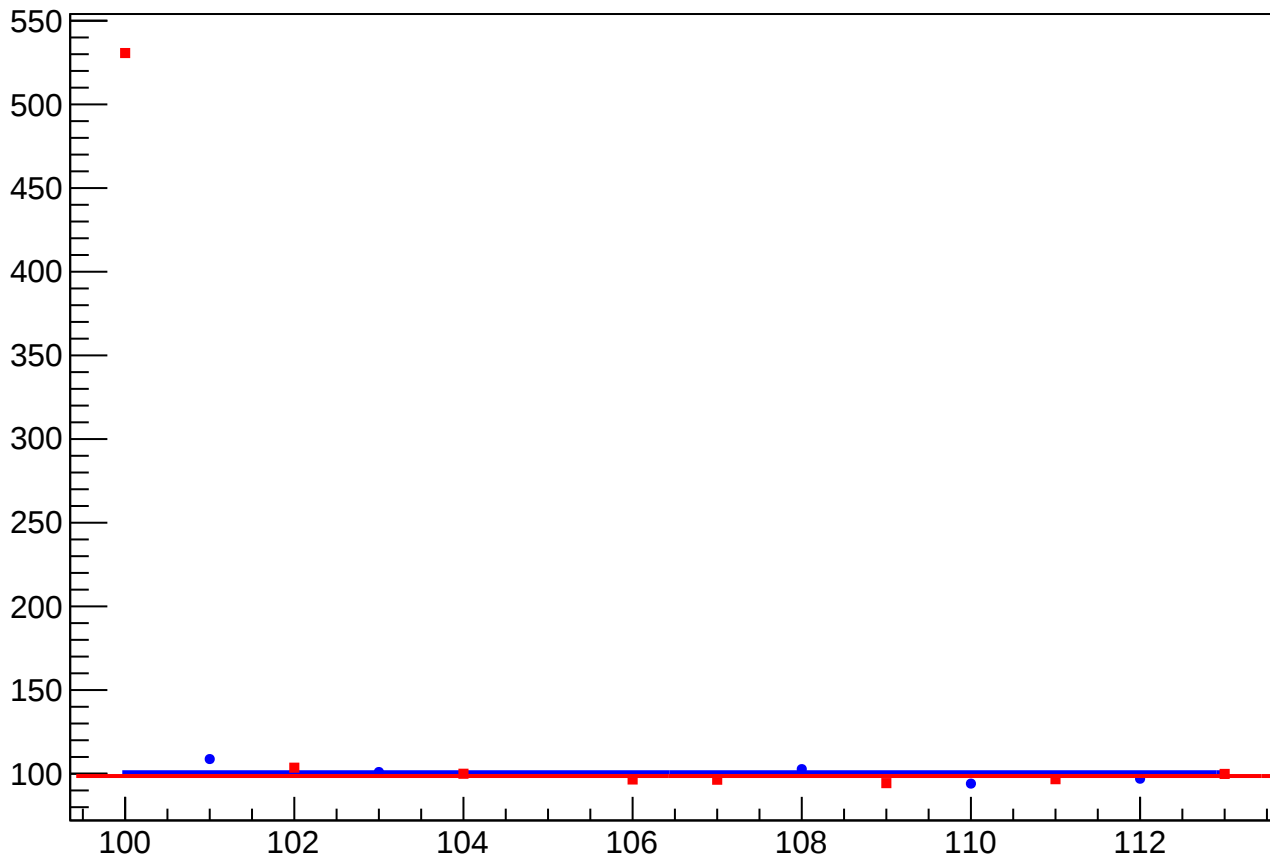
Right: 29.258+/-42.528 χ^2/NDF : 11.3/12

In: 62.954+/-65.644 χ^2/NDF : 3.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.258+/-42.528 χ^2/NDF : 11.3/12

dit_asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 100.881+/-0.046 χ^2/NDF : 11628.1/4

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

Right Out: 98.616+/-0.039 χ^2/NDF : 99247.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

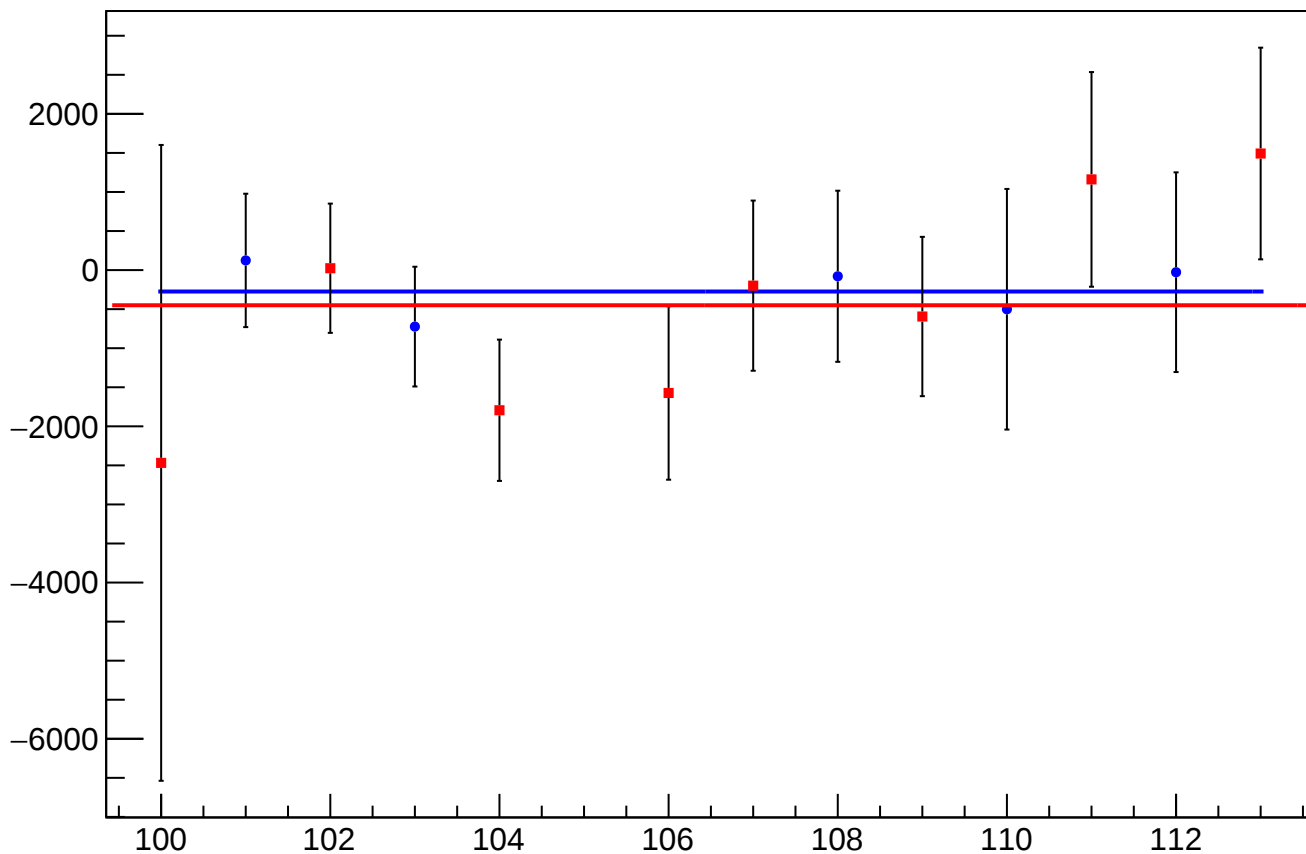
Right: 99.567+/-0.030 χ^2/NDF : 112258.6/12

In: 100.881+/-0.046 χ^2/NDF : 11628.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 99.567+/-0.030 χ^2/NDF : 112258.6/12

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: -450.075+/-394.226 χ^2/NDF : 7.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

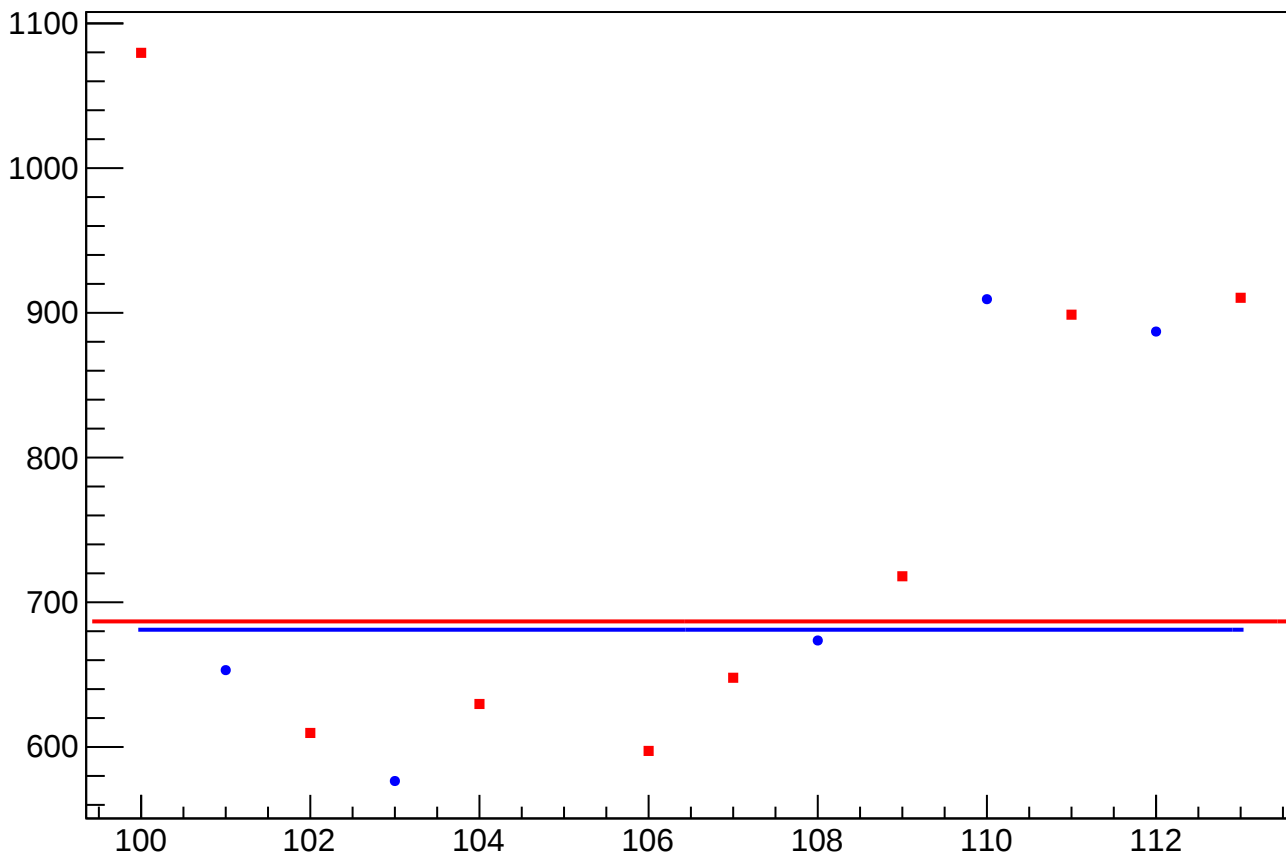
Right: -373.693+/-296.493 χ^2/NDF : 8.0/12

In: -274.226+/-449.870 χ^2/NDF : 0.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -373.693+/-296.493 χ^2/NDF : 8.0/12

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: 686.775+/-0.279 χ^2/NDF : 163444.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

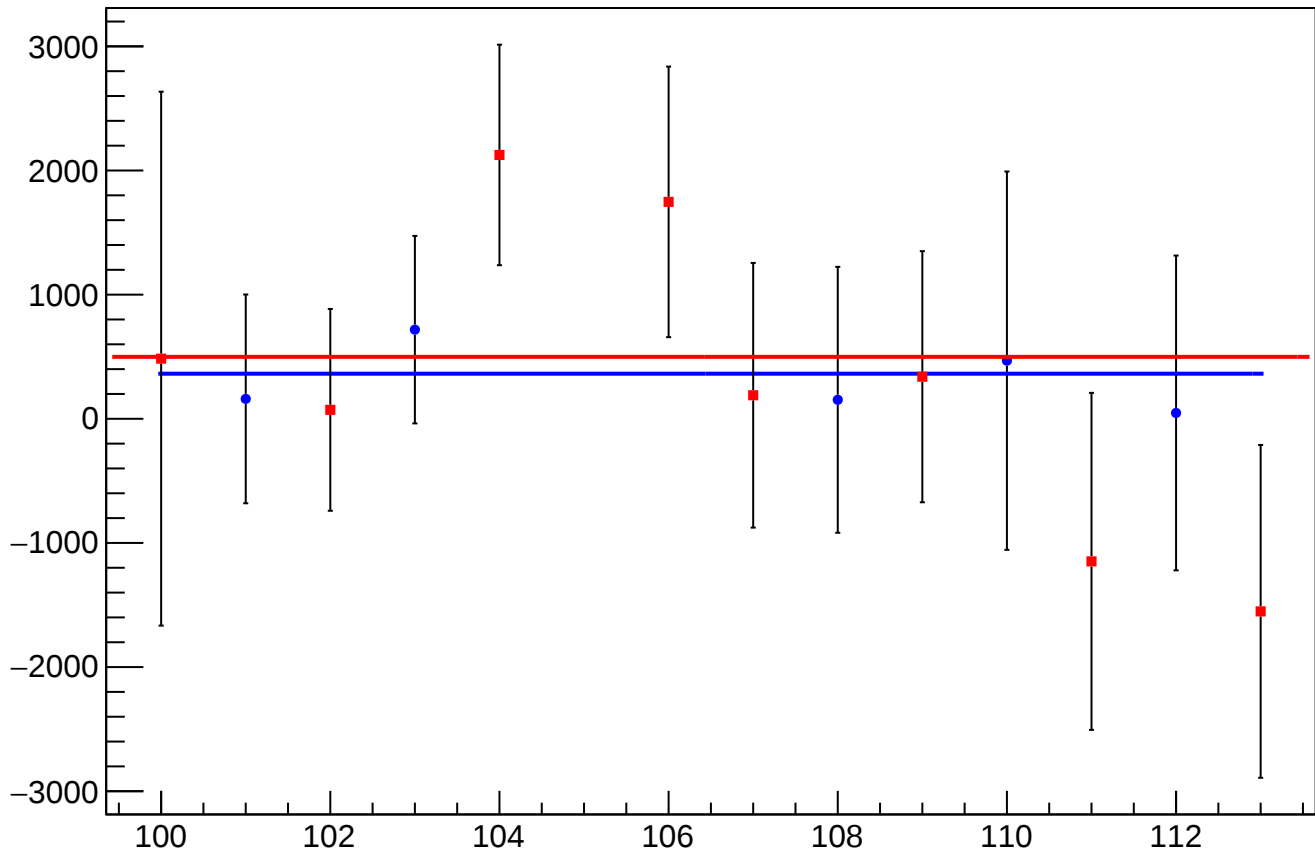
Right: 684.280+/-0.210 χ^2/NDF : 299014.1/12

In: 681.029+/-0.318 χ^2/NDF : 135384.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 684.280+/-0.210 χ^2/NDF : 299014.1/12

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: 498.943+/-383.602 χ^2/NDF : 8.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

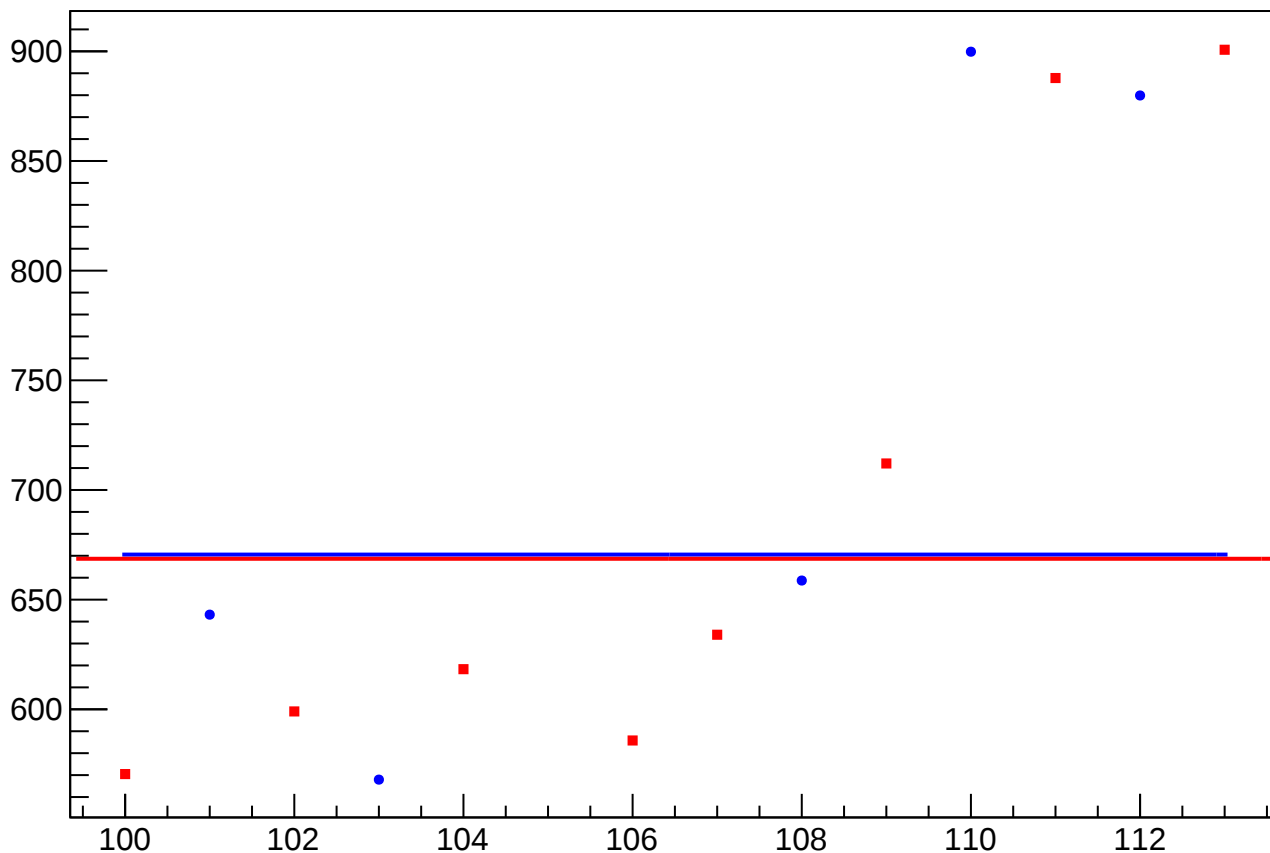
Right: 440.831+/-290.029 χ^2/NDF : 9.3/12

In: 363.283+/-443.134 χ^2/NDF : 0.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 440.831+/-290.029 χ^2/NDF : 9.3/12

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: 668.635+/-0.271 χ^2/NDF : 154707.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

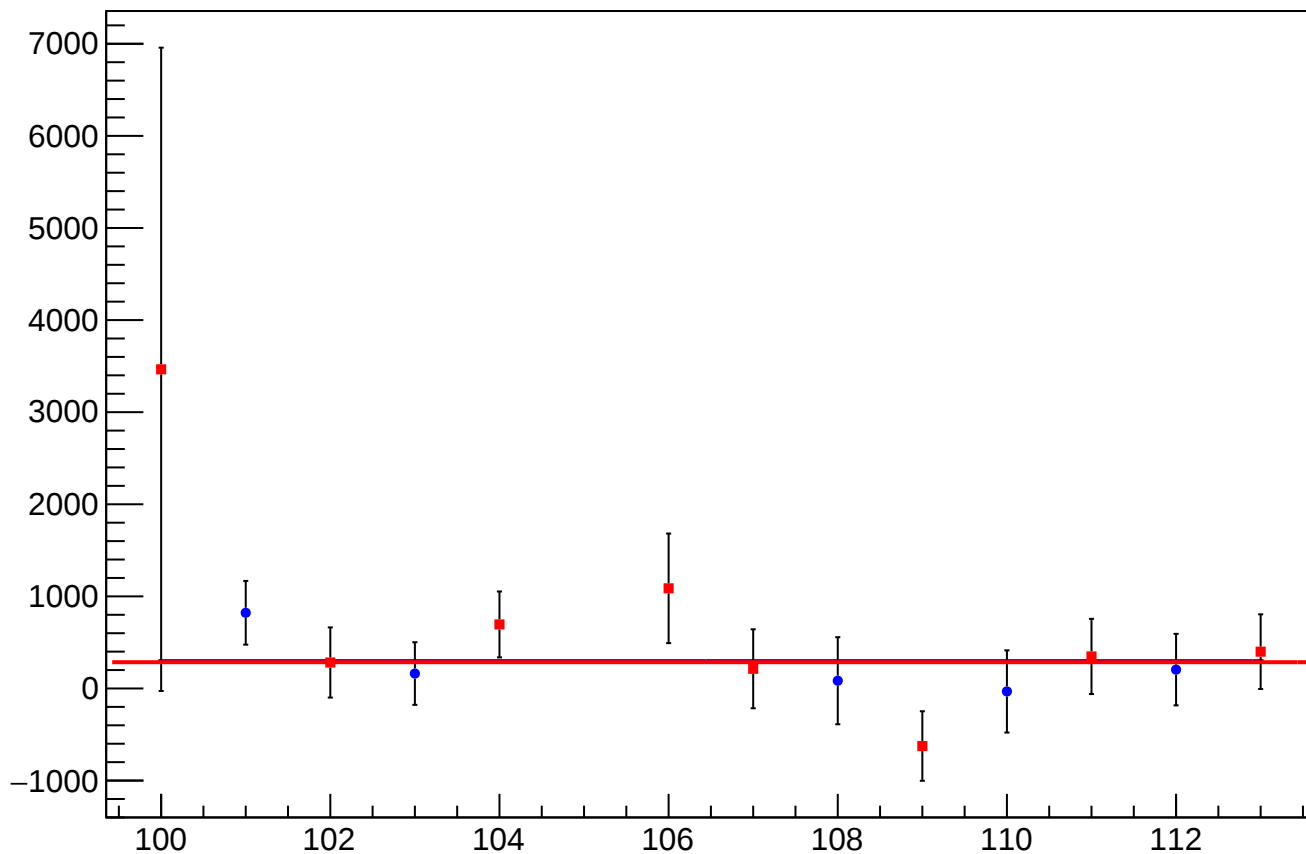
Right: 669.452+/-0.205 χ^2/NDF : 293817.0/12

In: 670.542+/-0.313 χ^2/NDF : 139087.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 669.452+/-0.205 χ^2/NDF : 293817.0/12

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: 285.295 $\pm$ 154.051 χ^2 /NDF: 9.9/7

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

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

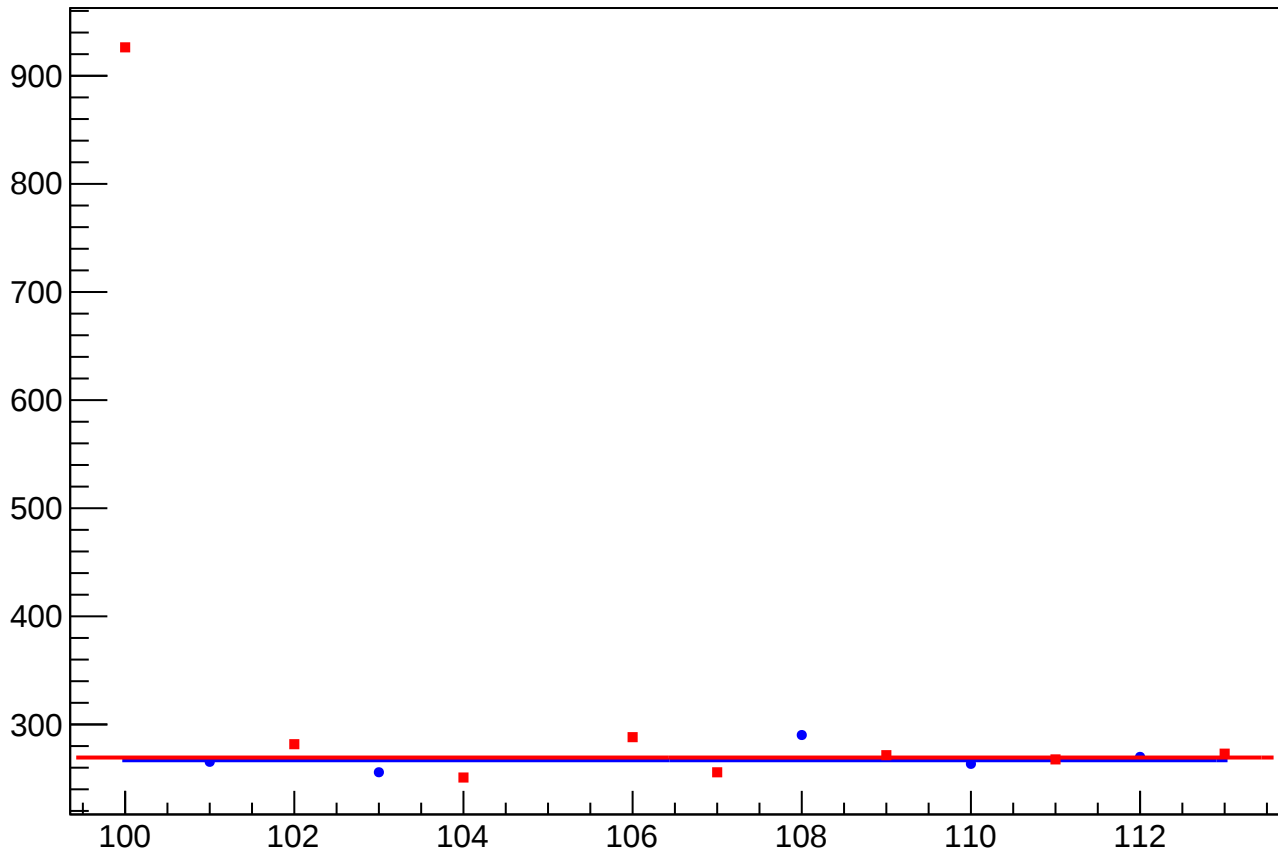
Right: 290.373 $\pm$ 115.263 χ^2 /NDF: 13.2/12

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: 290.373 $\pm$ 115.263 χ^2 /NDF: 13.2/12

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: 269.397 $\pm$ 0.109 χ^2 /NDF: 82488.8/7

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

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

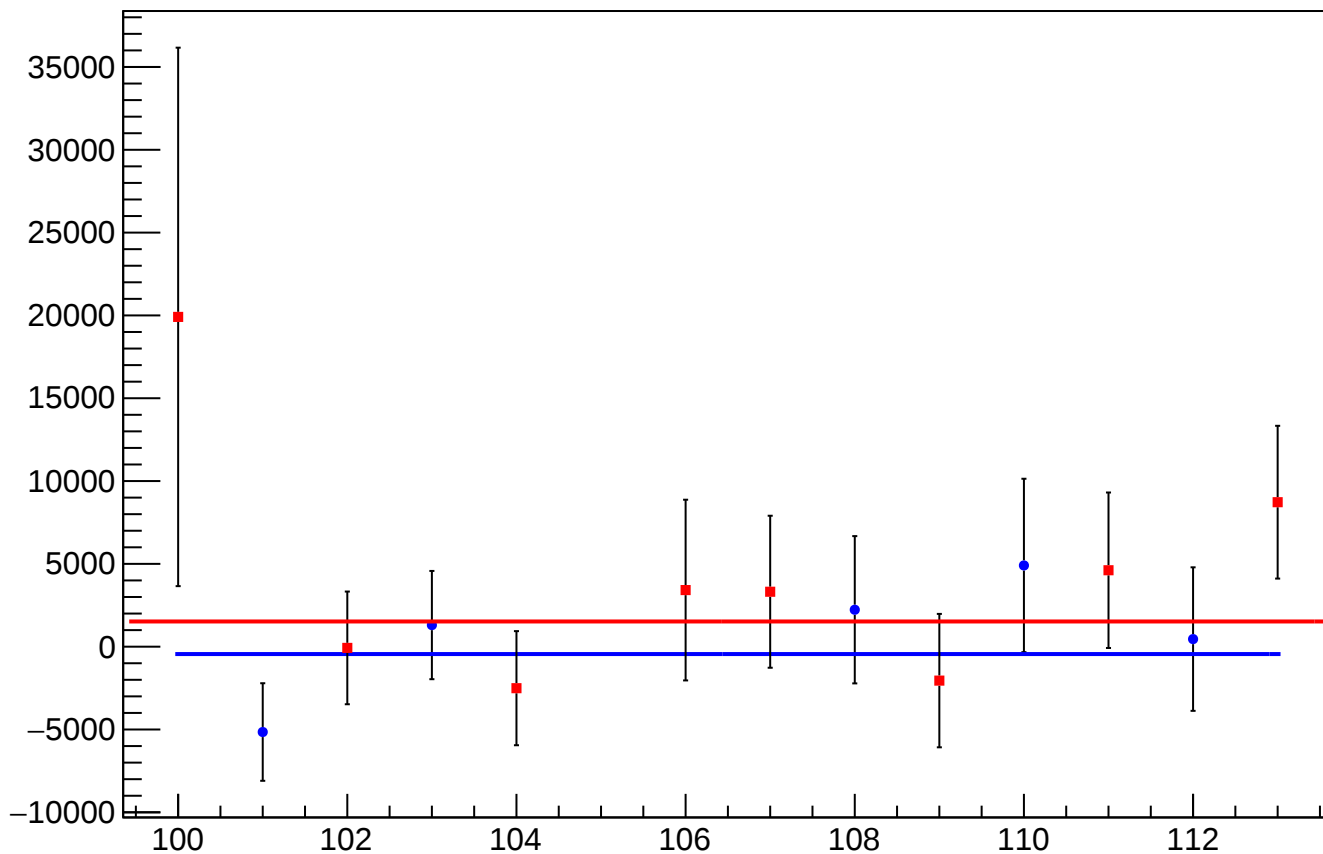
Right: 268.291 $\pm$ 0.082 χ^2 /NDF: 90008.4/12

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: 268.291 $\pm$ 0.082 χ^2 /NDF: 90008.4/12

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: 1522.132+/-1562.480 χ^2/NDF : 6.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

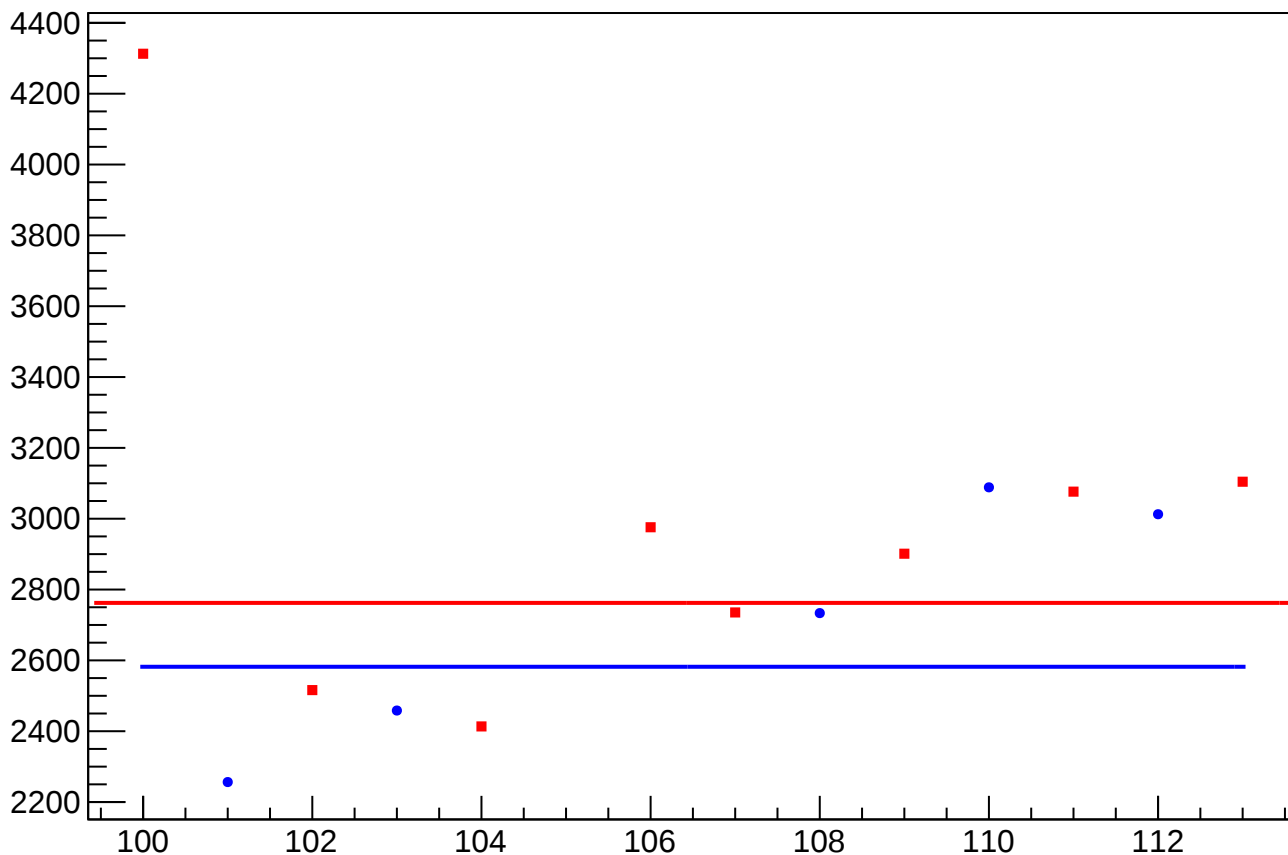
Right: 616.662+/-1147.918 χ^2/NDF : 11.8/12

In: -445.213+/-1692.054 χ^2/NDF : 4.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 616.662+/-1147.918 χ^2/NDF : 11.8/12

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: 2762.311+/-1.105 χ^2/NDF : 74650.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

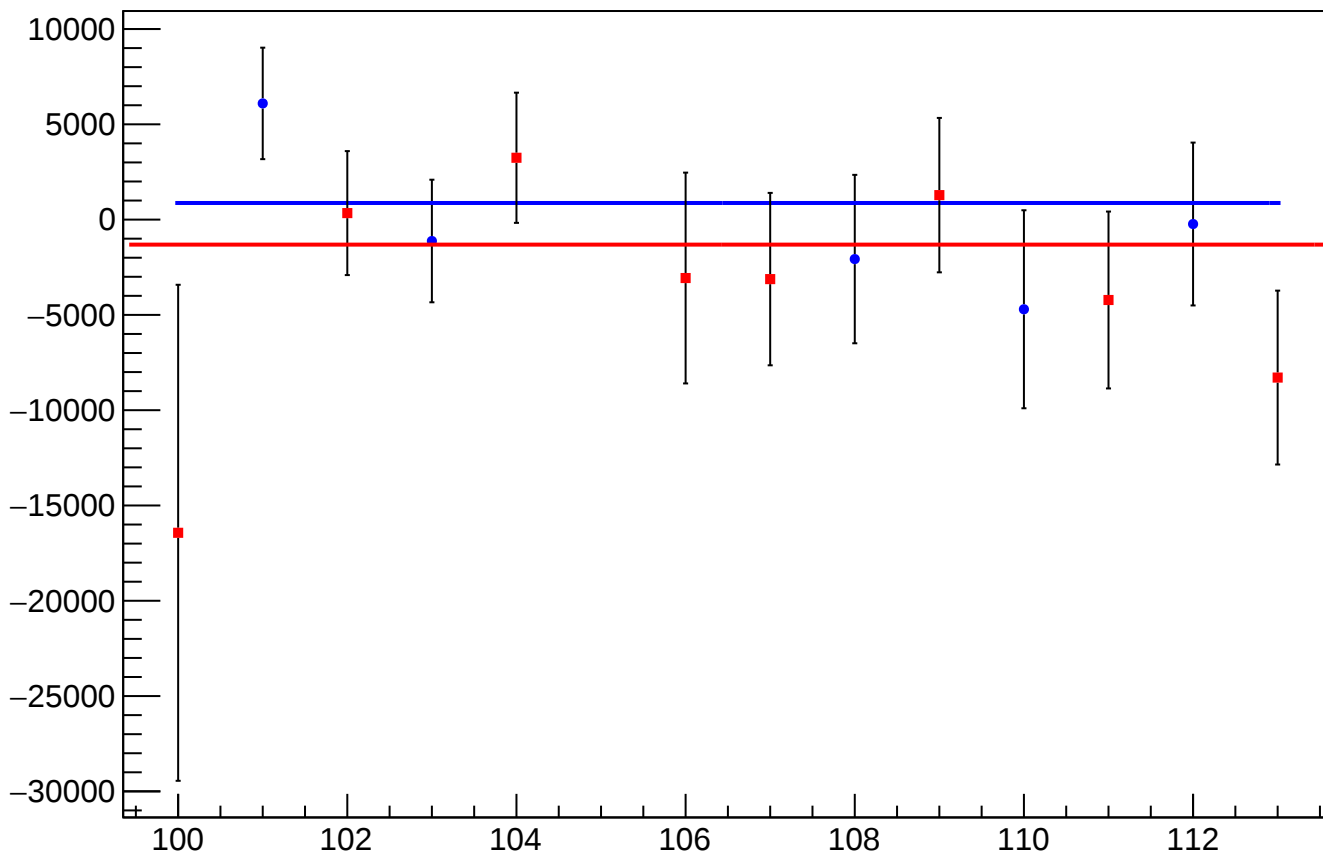
Right: 2679.312+/-0.812 χ^2/NDF : 155026.8/12

In: 2581.978+/-1.196 χ^2/NDF : 68114.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2679.312+/-0.812 χ^2/NDF : 155026.8/12

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: -1312.481 ± 1537.384 χ^2/NDF : 6.8/7

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

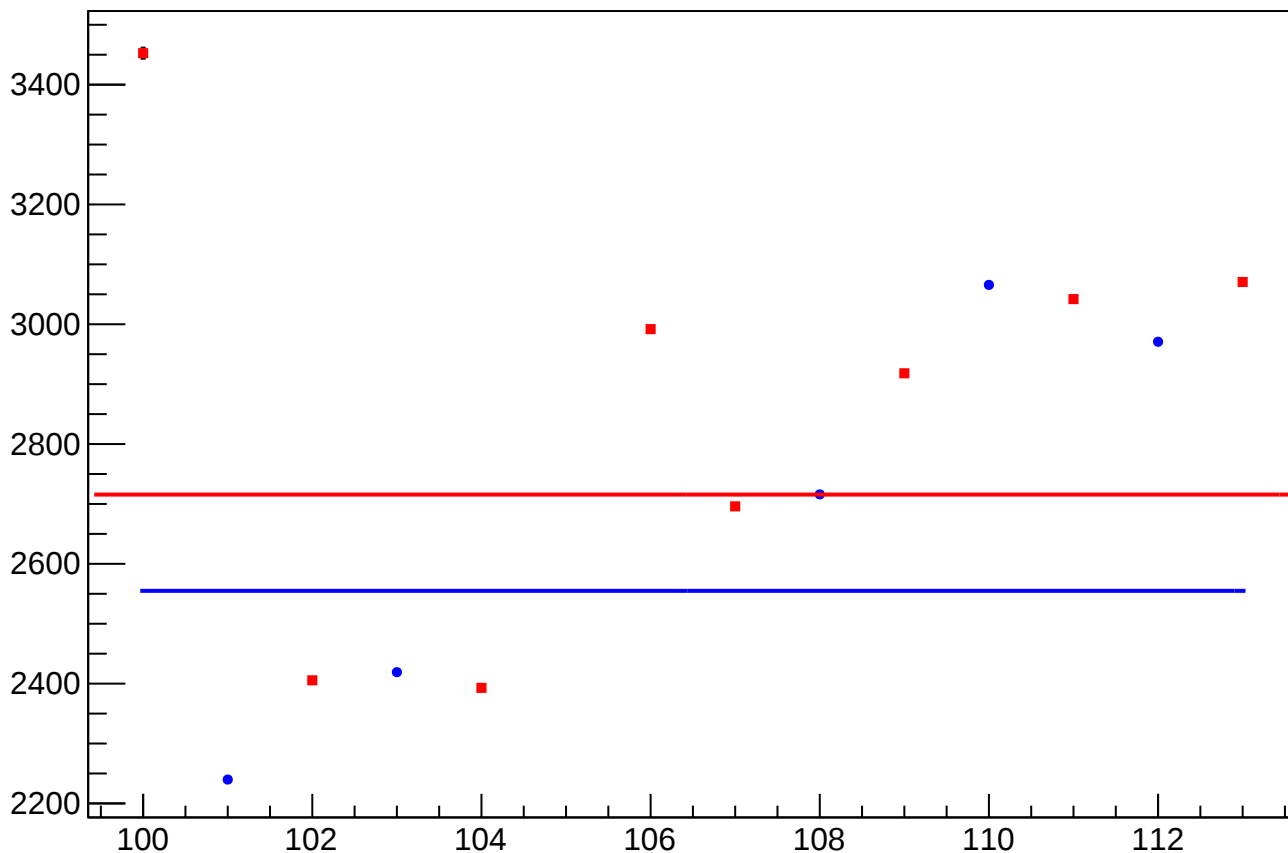
Right: -313.123 ± 1132.466 χ^2/NDF : 13.0/12

In: 872.415 ± 1674.480 χ^2/NDF : 5.2/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -313.123 ± 1132.466 χ^2/NDF : 13.0/12

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: 2715.632+/-1.087 χ^2/NDF : 74458.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

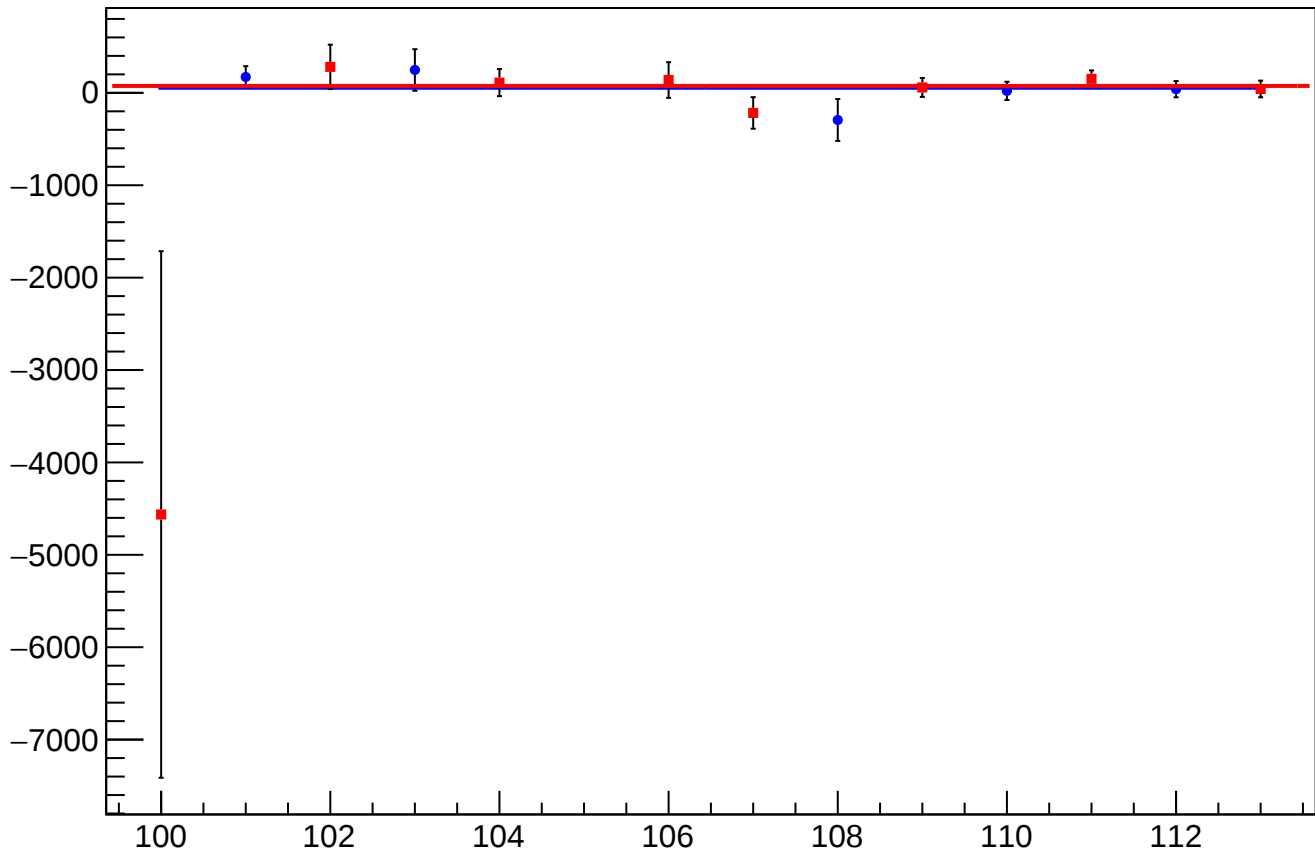
Right: 2642.117+/-0.801 χ^2/NDF : 152174.5/12

In: 2554.907+/-1.184 χ^2/NDF : 67717.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2642.117+/-0.801 χ^2/NDF : 152174.5/12

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: 74.940+/-46.411 χ^2/NDF : 7.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

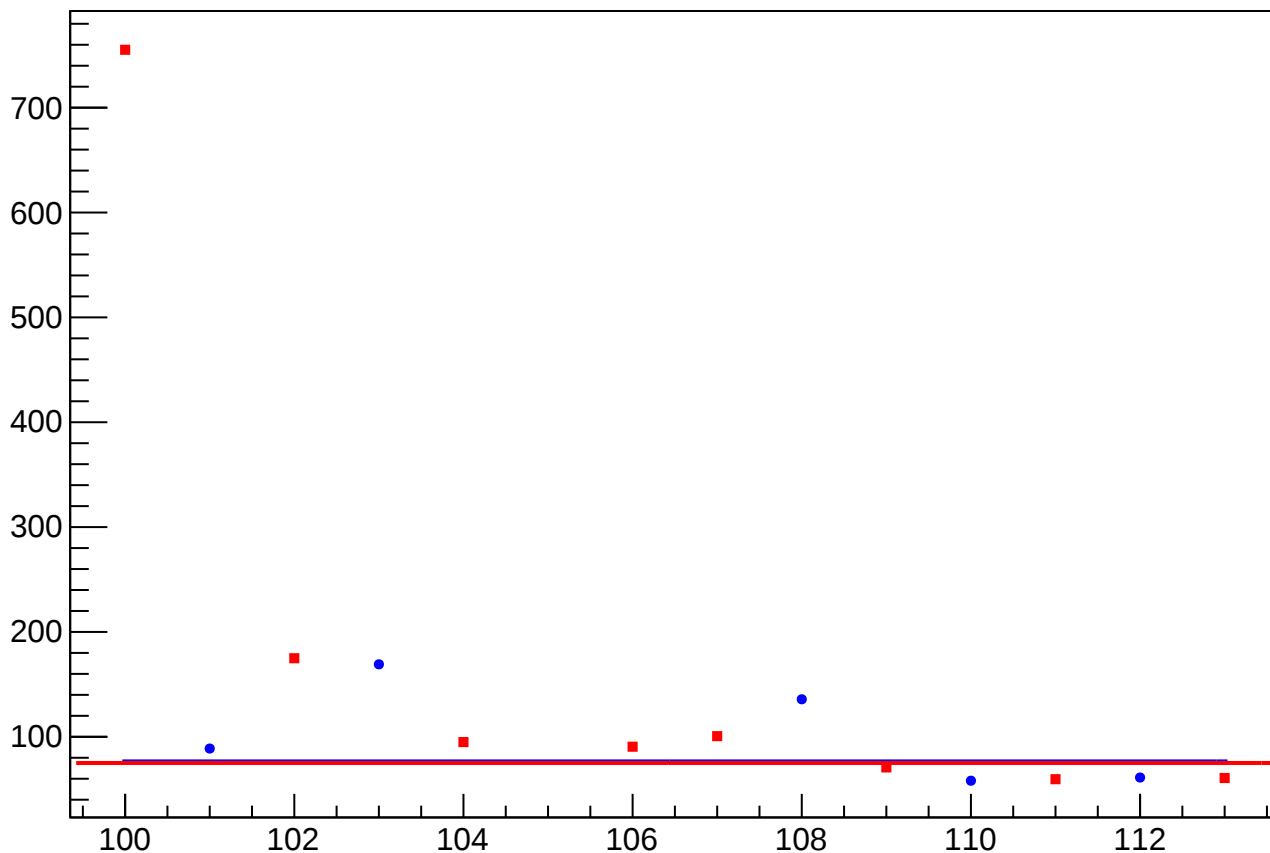
Right: 66.526+/-35.186 χ^2/NDF : 11.7/12

In: 55.151+/-53.960 χ^2/NDF : 4.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 66.526+/-35.186 χ^2/NDF : 11.7/12

dit_asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 76.526+/-0.038 χ^2/NDF : 627863.8/4

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

Right Out: 75.028+/-0.033 χ^2/NDF : 666259.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

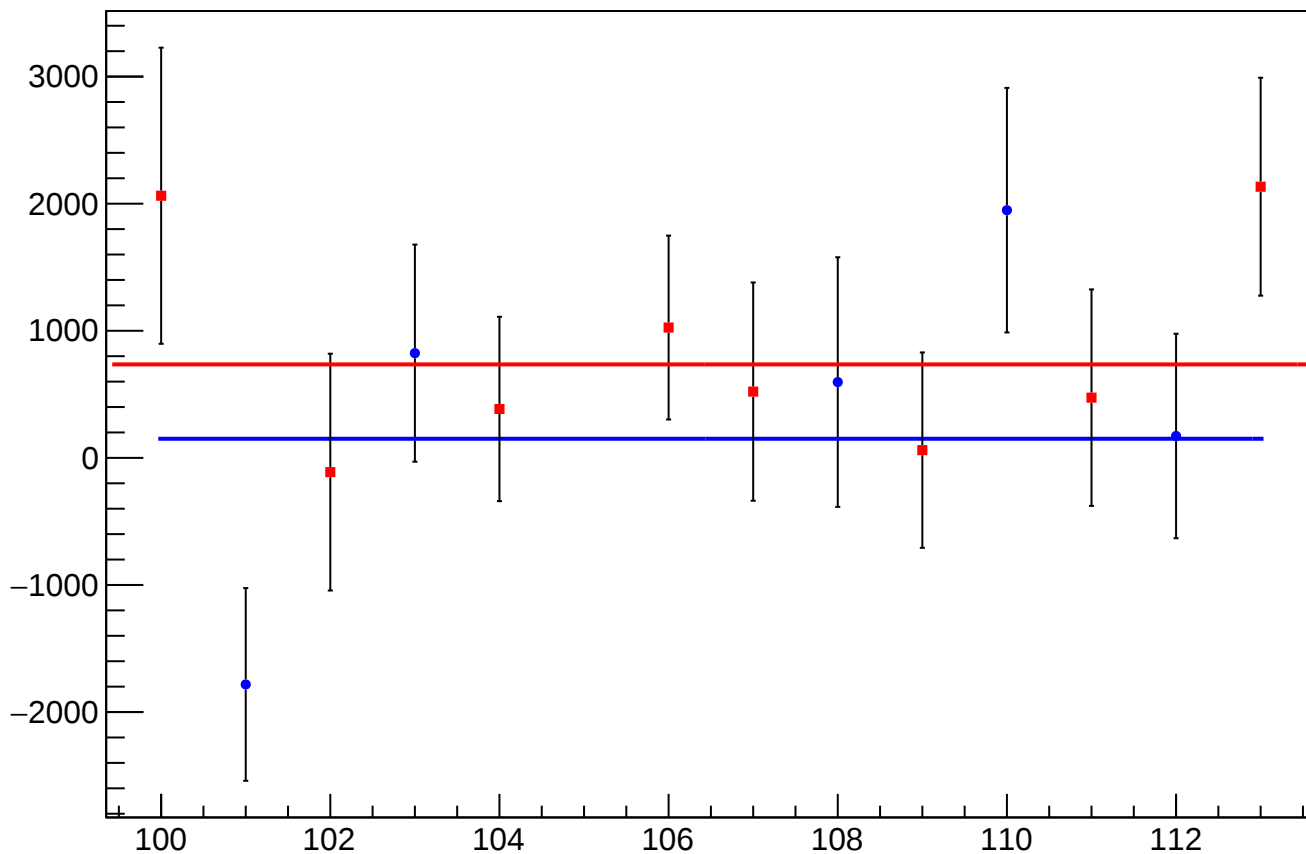
Right: 75.665+/-0.025 χ^2/NDF : 1295008.8/12

In: 76.526+/-0.038 χ^2/NDF : 627863.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 75.665+/-0.025 χ^2/NDF : 1295008.8/12

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: 735.334 $\pm$ 295.037 χ^2 /NDF: 6.1/7

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

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

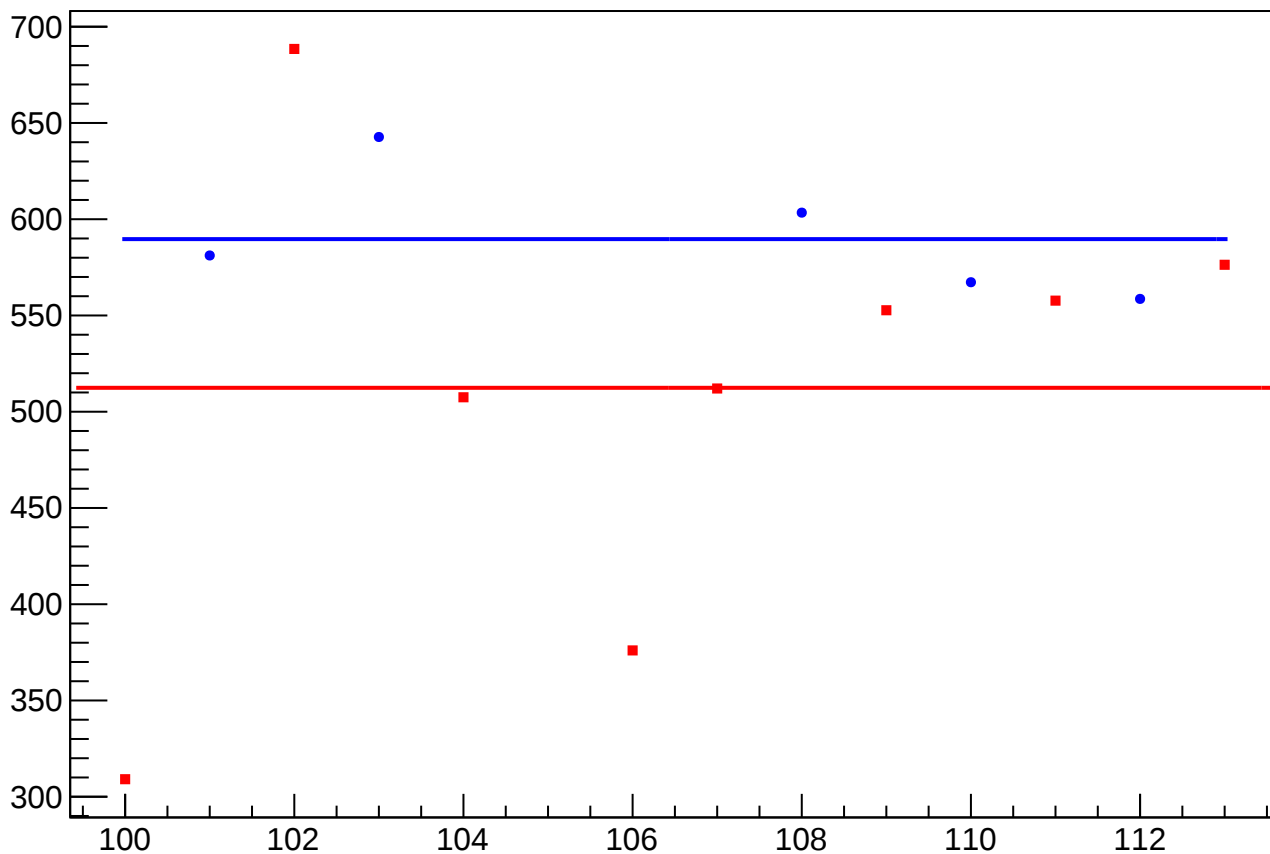
Right: 518.405 $\pm$ 234.013 χ^2 /NDF: 18.4/12

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: 518.405 $\pm$ 234.013 χ^2 /NDF: 18.4/12

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: 512.426 $\pm$ 0.209 χ^2 /NDF: 225787.2/7

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

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

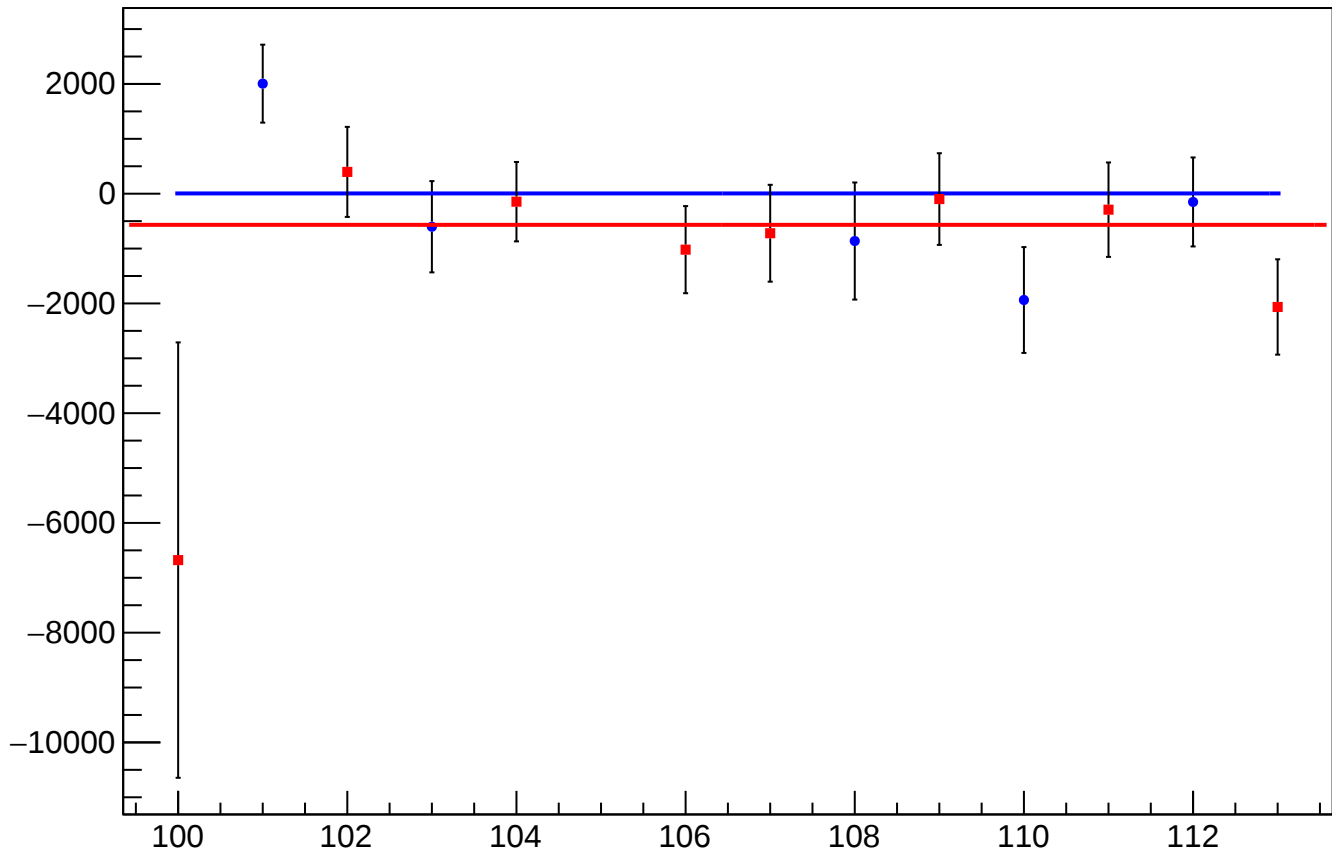
Right: 541.073 $\pm$ 0.165 χ^2 /NDF: 289048.6/12

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: 541.073 $\pm$ 0.165 χ^2 /NDF: 289048.6/12

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: -567.498+/-309.536 χ^2/NDF : 7.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

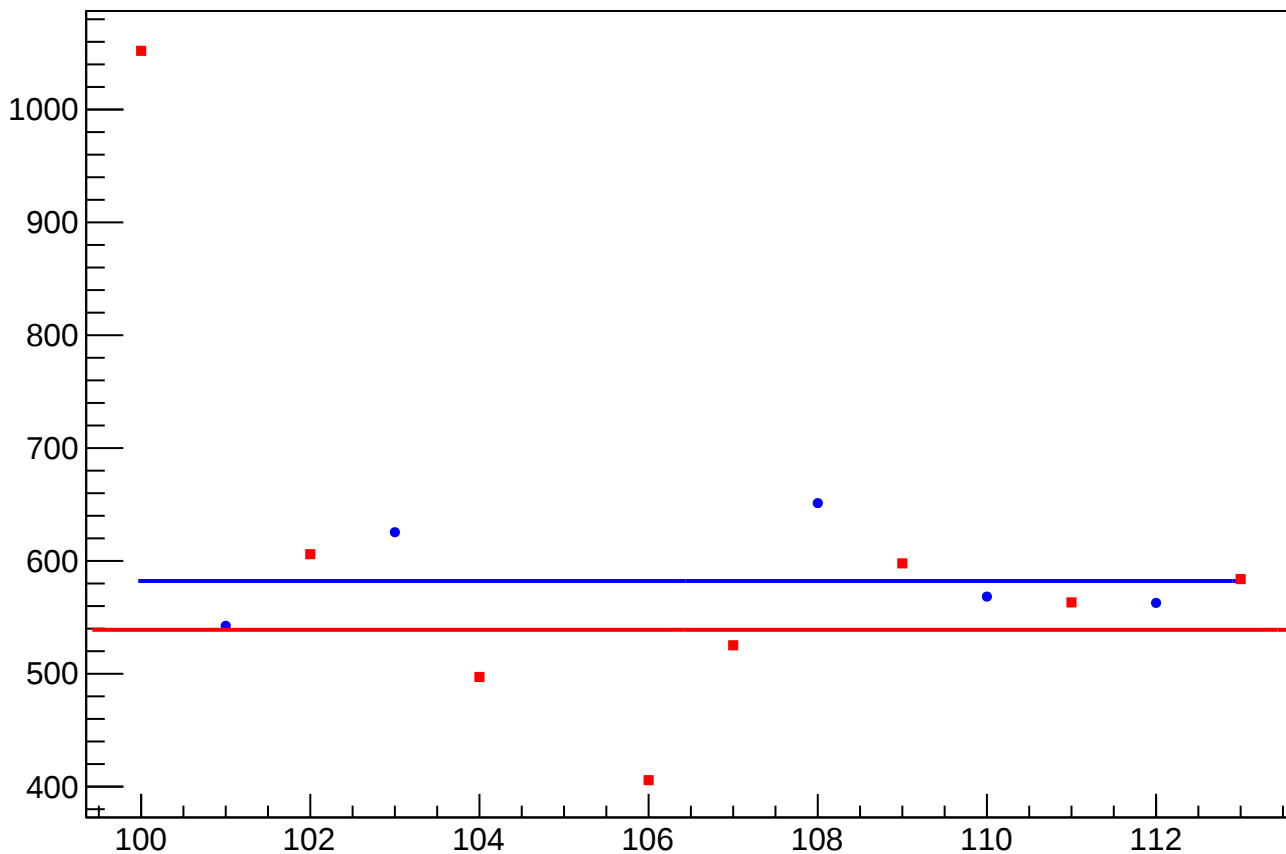
Right: -339.666+/-240.152 χ^2/NDF : 22.4/12

In: 4.853+/-380.637 χ^2/NDF : 13.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -339.666+/-240.152 χ^2/NDF : 22.4/12

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: 538.968+/-0.219 χ^2/NDF : 127133.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

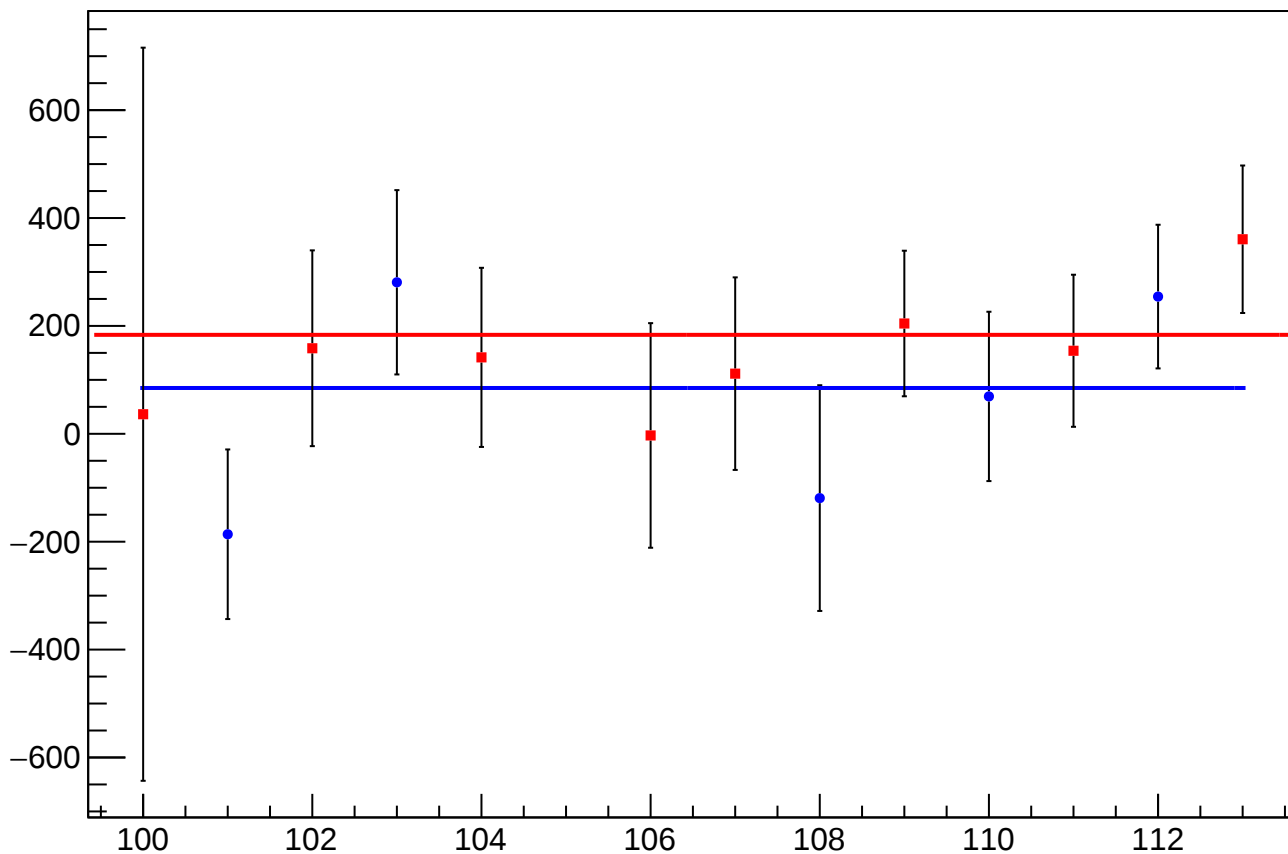
Right: 556.192+/-0.170 χ^2/NDF : 164261.7/12

In: 582.236+/-0.269 χ^2/NDF : 21572.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 556.192+/-0.170 χ^2/NDF : 164261.7/12

dit_asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 84.945 $\pm$ 71.689 χ^2 /NDF: 6.9/4

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

Right Out: 183.453 $\pm$ 59.543 χ^2 /NDF: 2.8/7

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

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

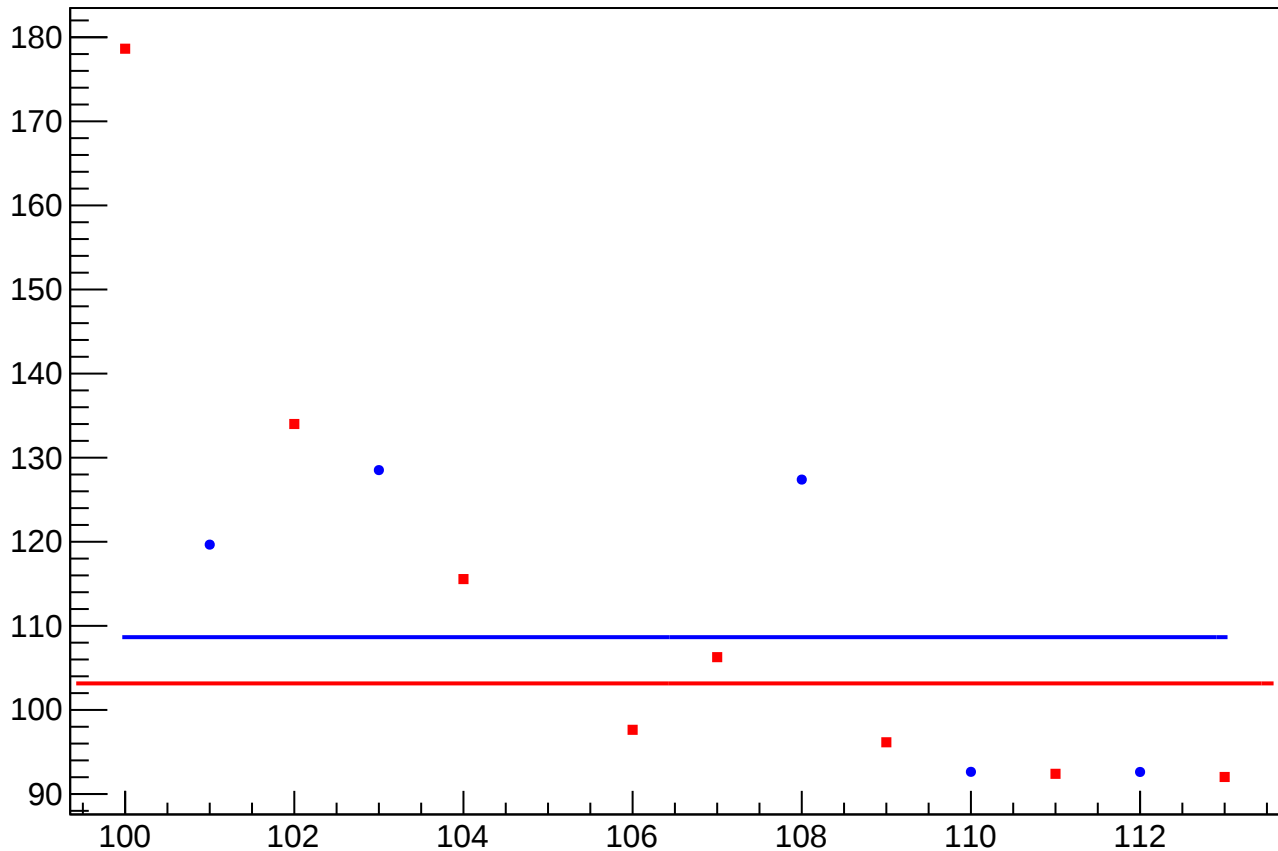
Right: 143.239 $\pm$ 45.804 χ^2 /NDF: 10.8/12

In: 84.945 $\pm$ 71.689 χ^2 /NDF: 6.9/4

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

All: 143.239 $\pm$ 45.804 χ^2 /NDF: 10.8/12

dit_asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 108.655+/-0.051 χ^2/NDF : 102707.6/4

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

Right Out: 103.155+/-0.042 χ^2/NDF : 125952.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

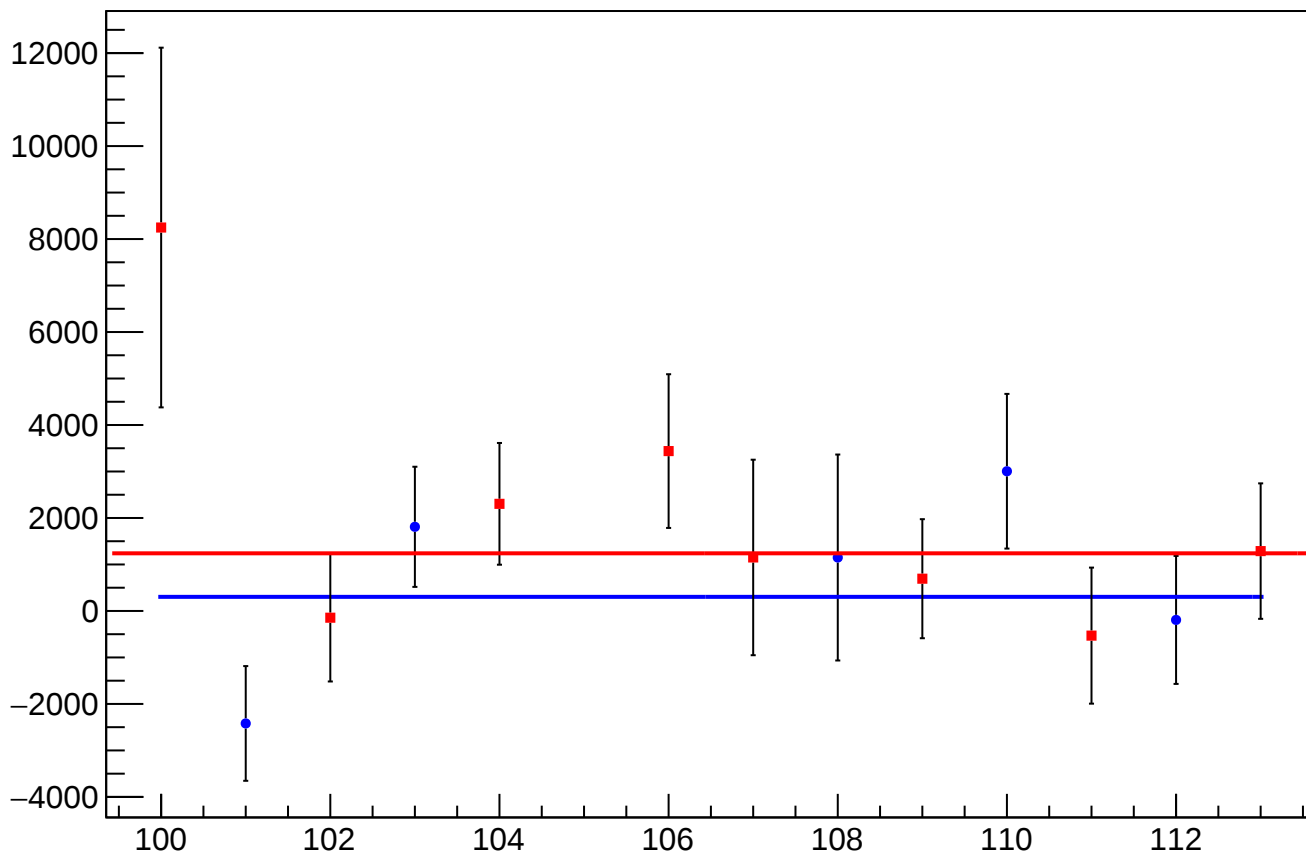
Right: 105.400+/-0.032 χ^2/NDF : 235625.7/12

In: 108.655+/-0.051 χ^2/NDF : 102707.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 105.400+/-0.032 χ^2/NDF : 235625.7/12

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: 1239.950+/-548.693 χ^2/NDF : 8.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

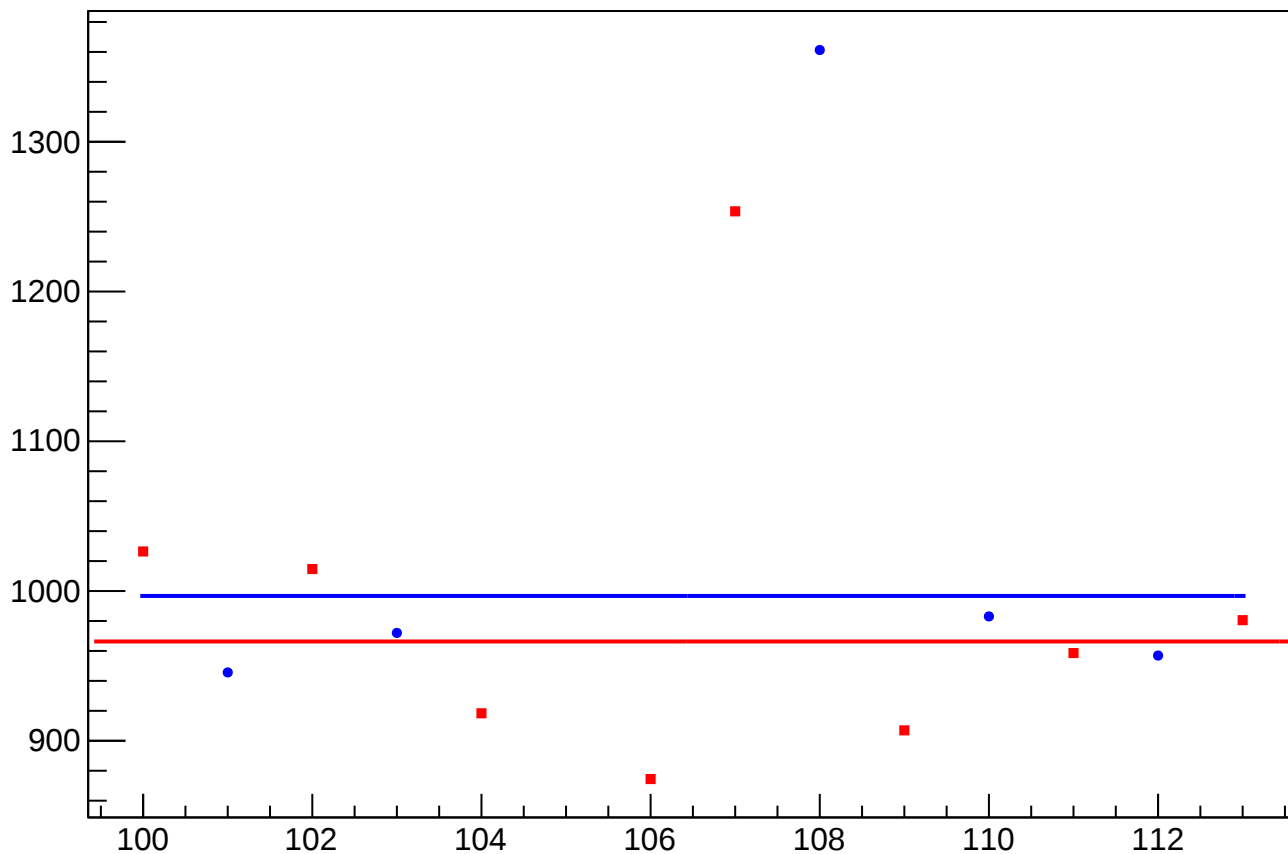
Right: 852.089+/-419.953 χ^2/NDF : 18.7/12

In: 303.560+/-652.516 χ^2/NDF : 9.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 852.089+/-419.953 χ^2/NDF : 18.7/12

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: 966.311+/-0.388 χ^2/NDF : 53694.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

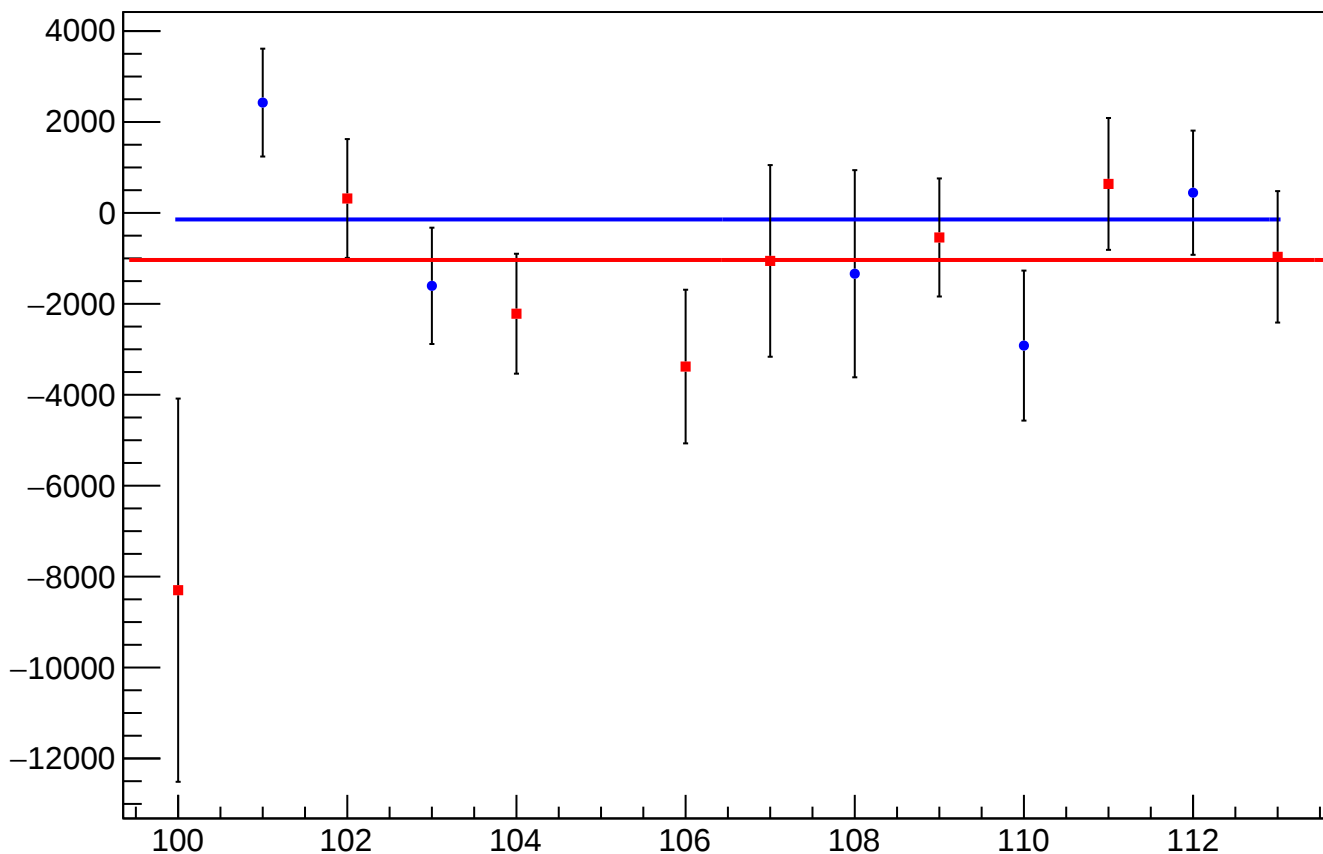
Right: 978.911+/-0.297 χ^2/NDF : 116379.2/12

In: 996.730+/-0.461 χ^2/NDF : 60139.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 978.911+/-0.297 χ^2/NDF : 116379.2/12

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: -1035.032+/-547.287 χ^2/NDF : 8.2/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

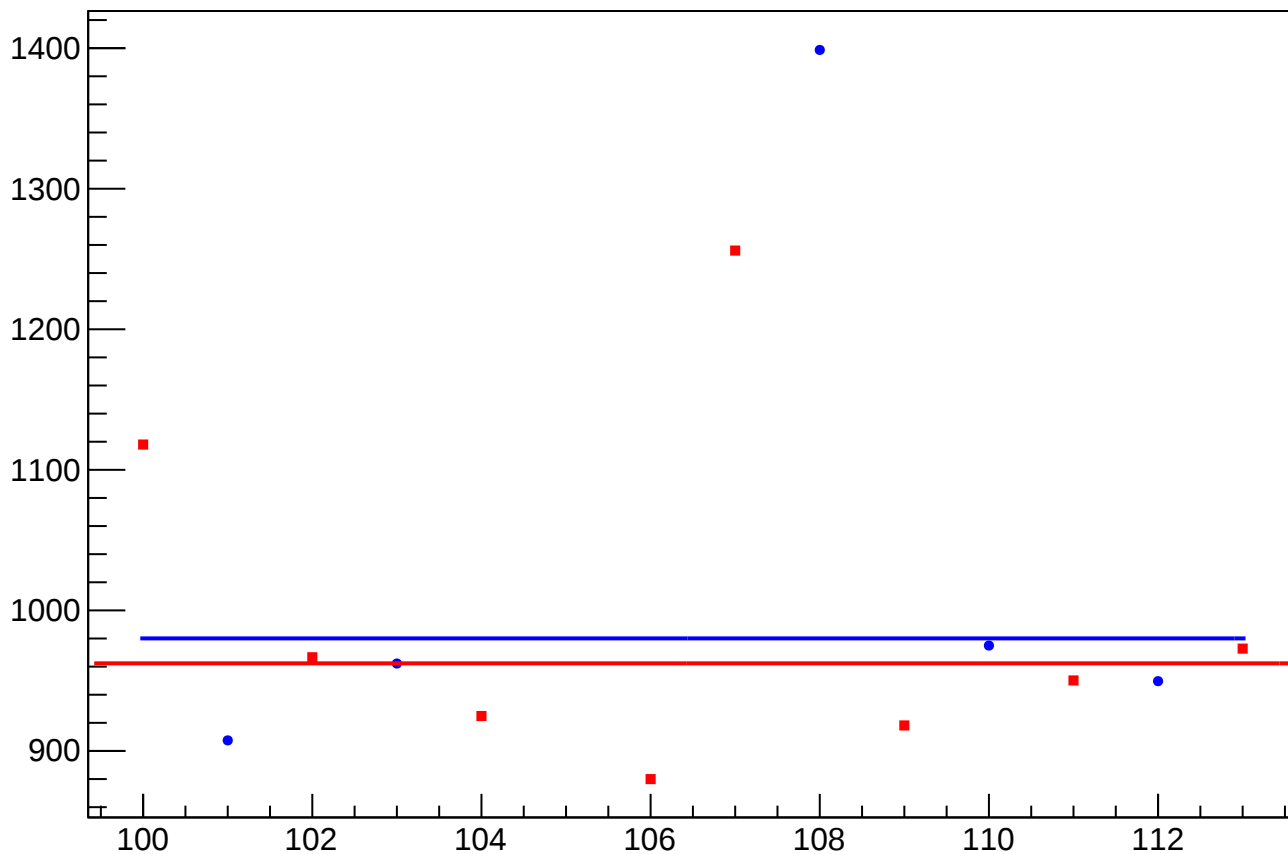
Right: -660.666+/-416.803 χ^2/NDF : 18.6/12

In: -143.671+/-643.147 χ^2/NDF :9.3/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -660.666+/-416.803 χ^2/NDF : 18.6/12

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: 962.333 $\pm$ 0.387 χ^2 /NDF: 50494.7/7

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

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

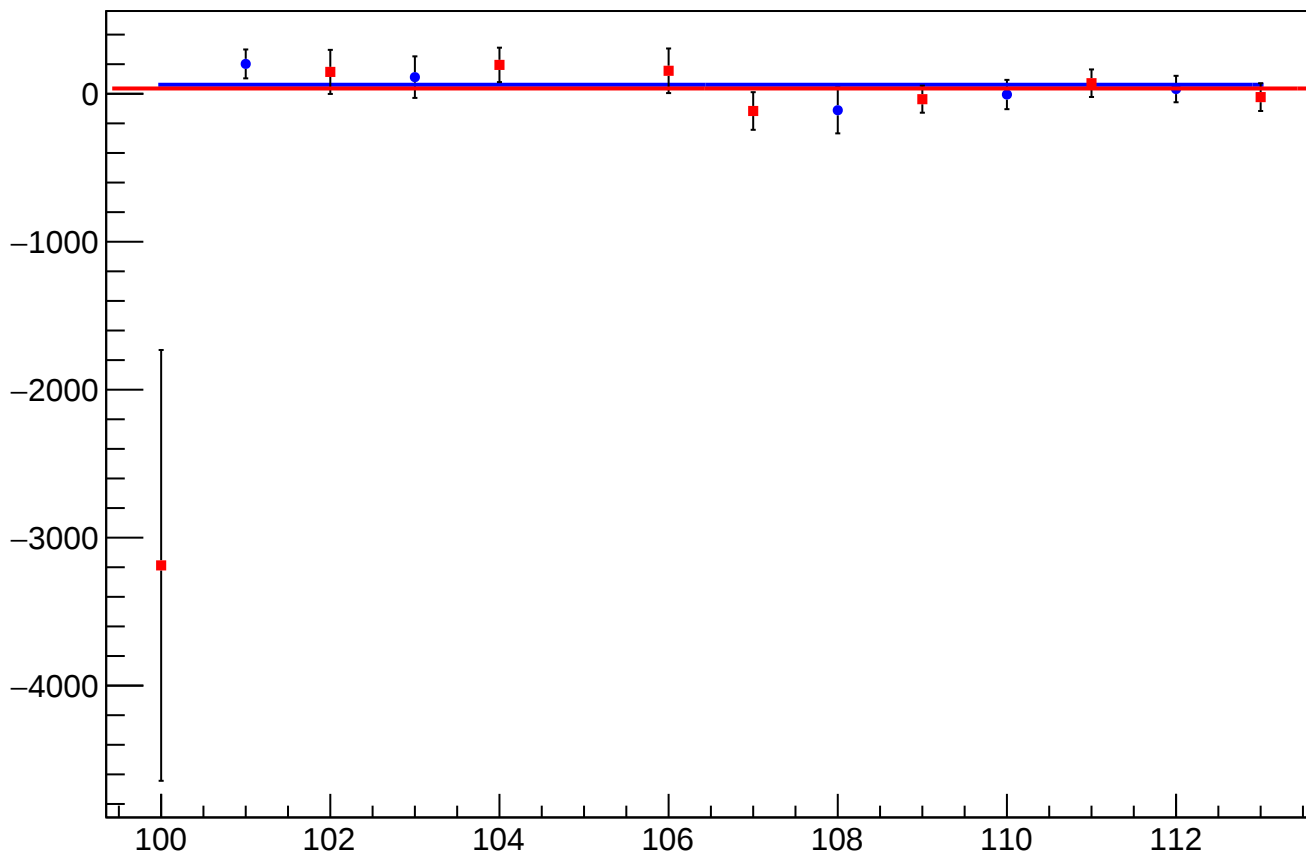
Right: 969.783 $\pm$ 0.295 χ^2 /NDF: 127784.1/12

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: 969.783 $\pm$ 0.295 χ^2 /NDF: 127784.1/12

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: 35.833+/-41.748 χ^2/NDF : 10.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

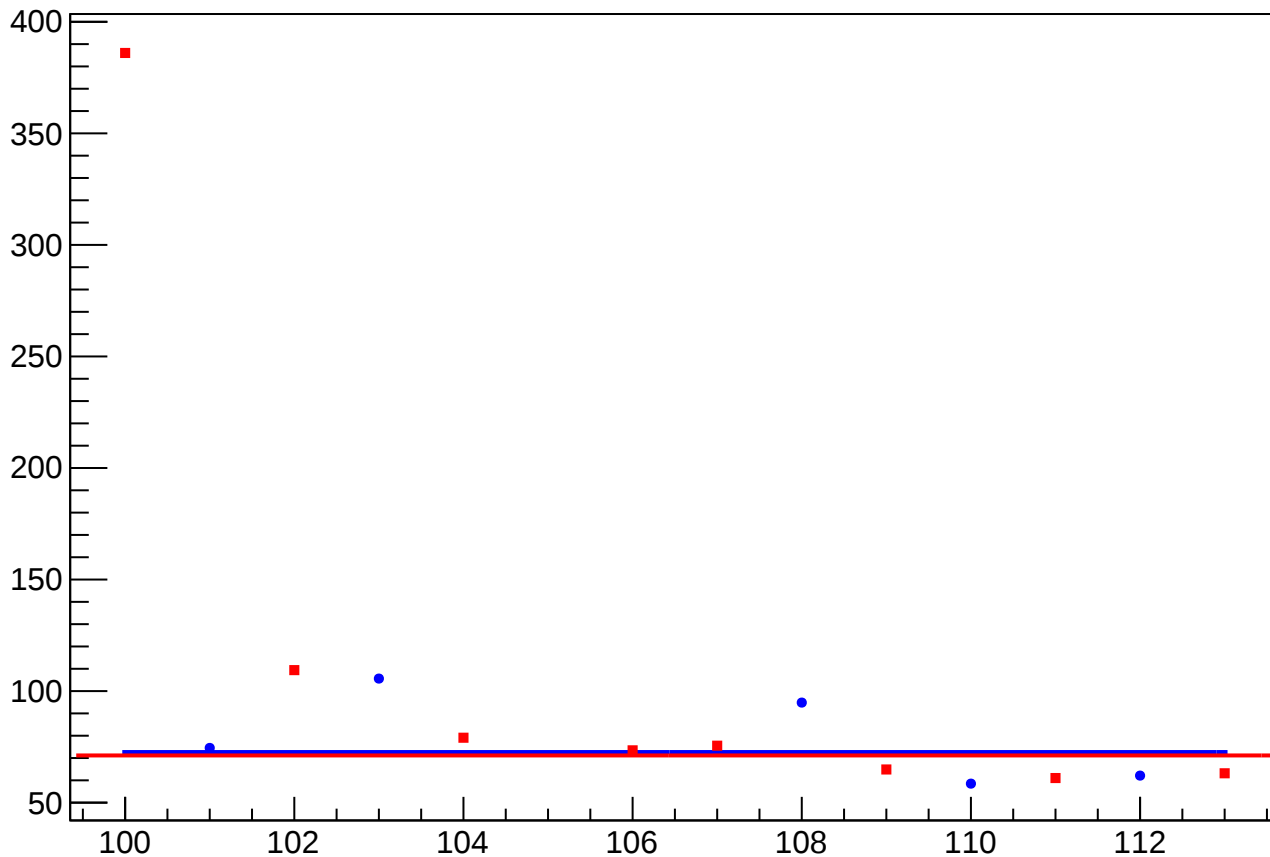
Right: 46.538+/-31.661 χ^2/NDF : 14.7/12

In: 61.030+/-48.575 χ^2/NDF : 4.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 46.538+/-31.661 χ^2/NDF : 14.7/12

dit_asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 72.680 $\pm$ 0.034 χ^2 /NDF: 219705.3/4

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

Right Out: 71.156 $\pm$ 0.030 χ^2 /NDF: 285162.1/7

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

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

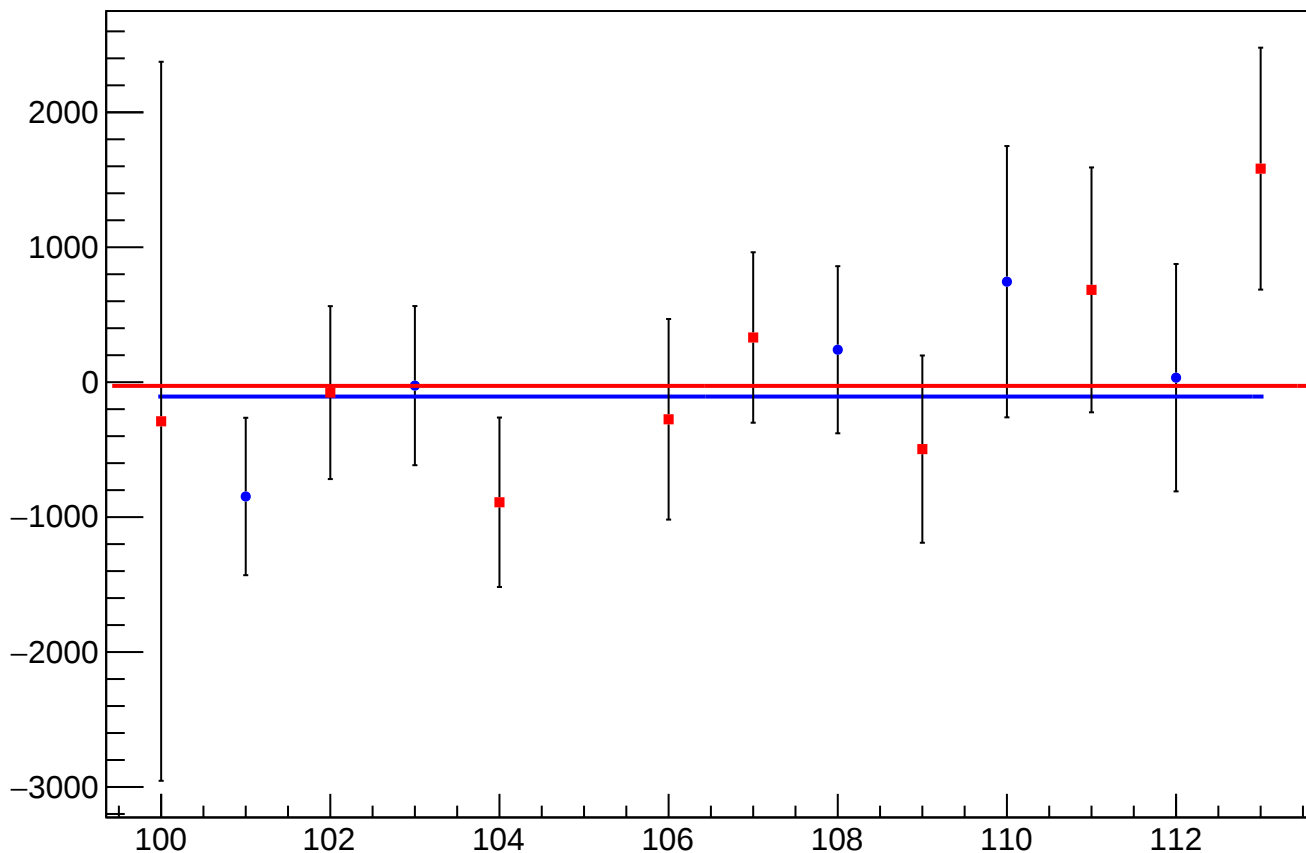
Right: 71.803 $\pm$ 0.022 χ^2 /NDF: 506000.8/12

In: 72.680 $\pm$ 0.034 χ^2 /NDF: 219705.3/4

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

All: 71.803 $\pm$ 0.022 χ^2 /NDF: 506000.8/12

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: -27.489 $\pm$ 267.604 χ^2 /NDF: 6.6/7

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

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

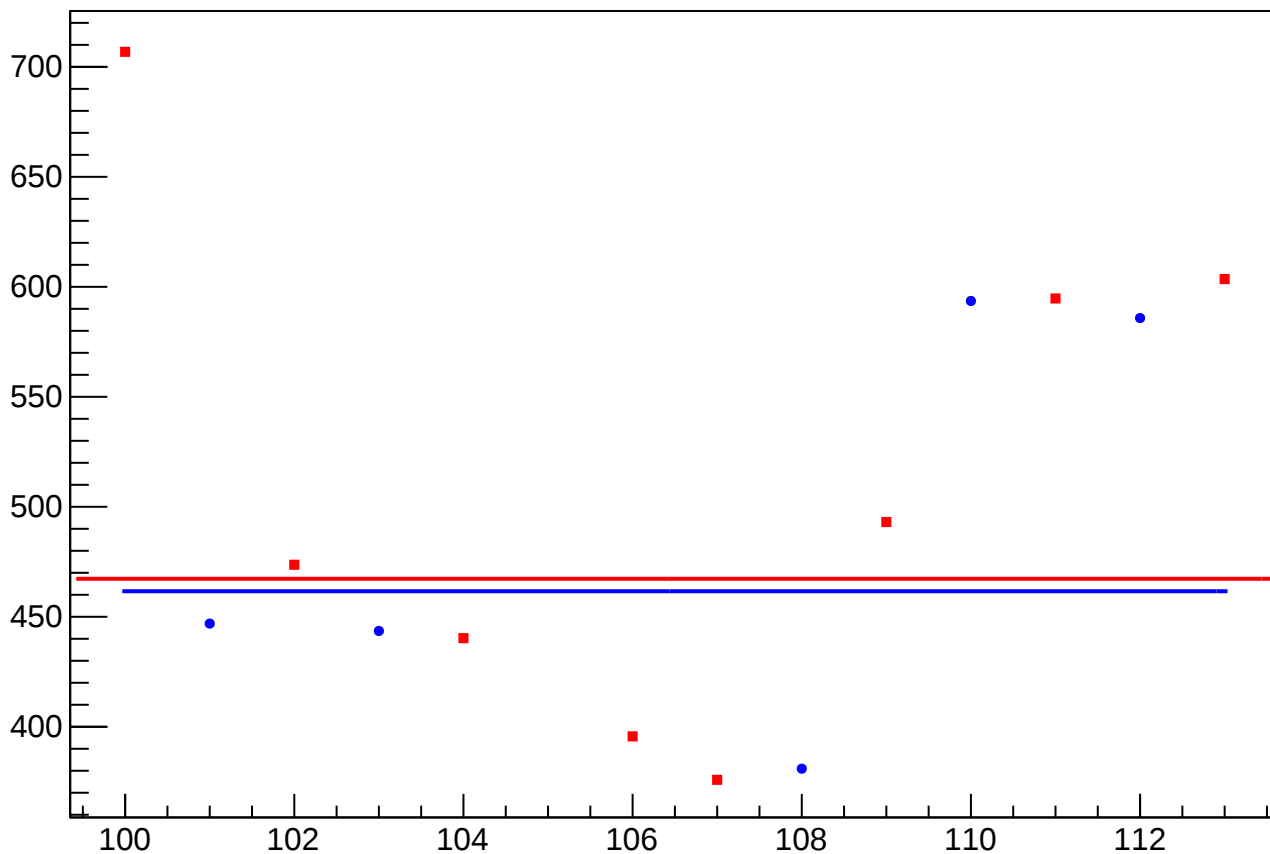
Right: -61.990 $\pm$ 200.865 χ^2 /NDF: 9.4/12

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: -61.990 $\pm$ 200.865 χ^2 /NDF: 9.4/12

asym_sam_13_57_dd_correction_rms vs Slug, Sign Corrected



Right In: 461.615+/-0.215 χ^2/NDF : 115016.7/4

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

Right Out: 467.277+/-0.189 χ^2/NDF : 168919.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

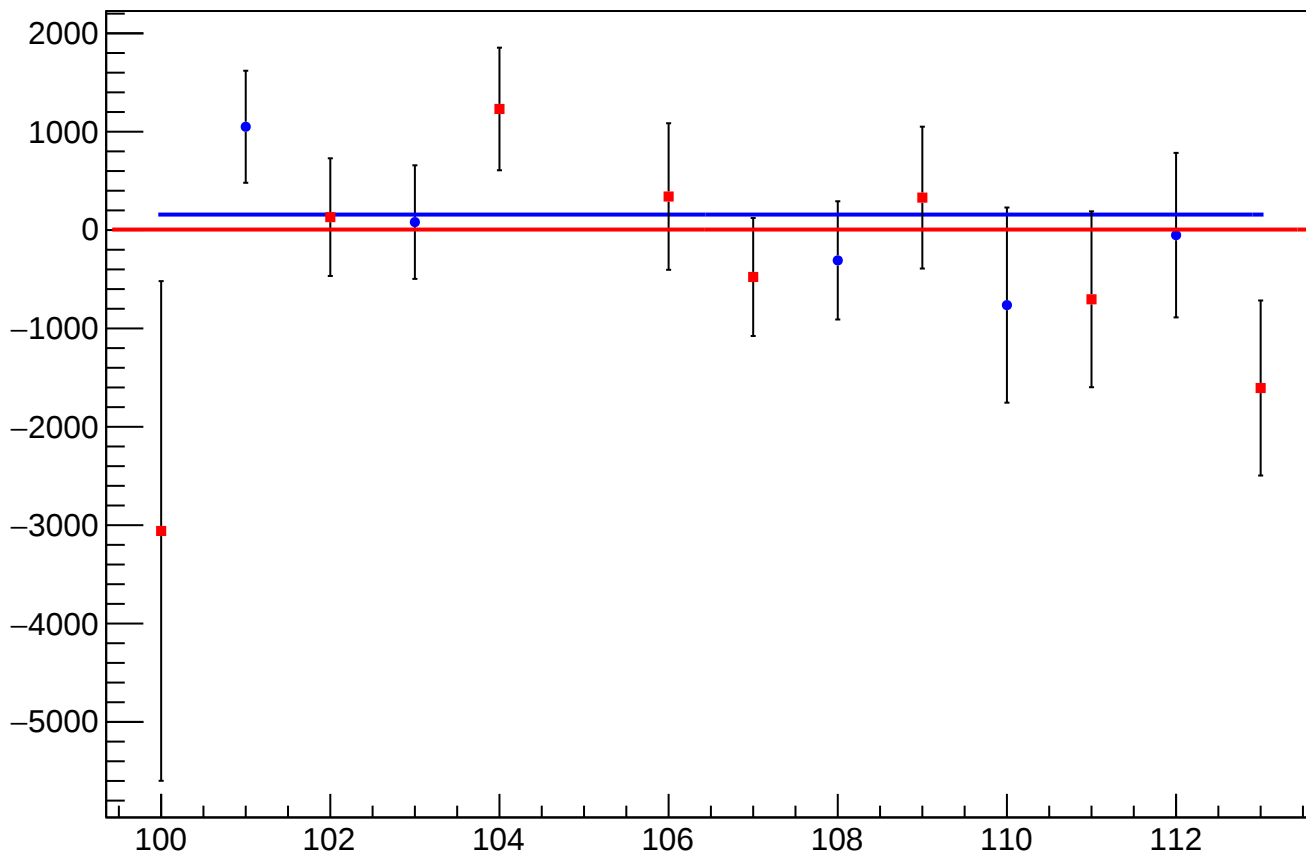
Right: 464.805+/-0.142 χ^2/NDF : 284326.6/12

In: 461.615+/-0.215 χ^2/NDF : 115016.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 464.805+/-0.142 χ^2/NDF : 284326.6/12

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: 5.317+/-262.207 χ^2/NDF : 10.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

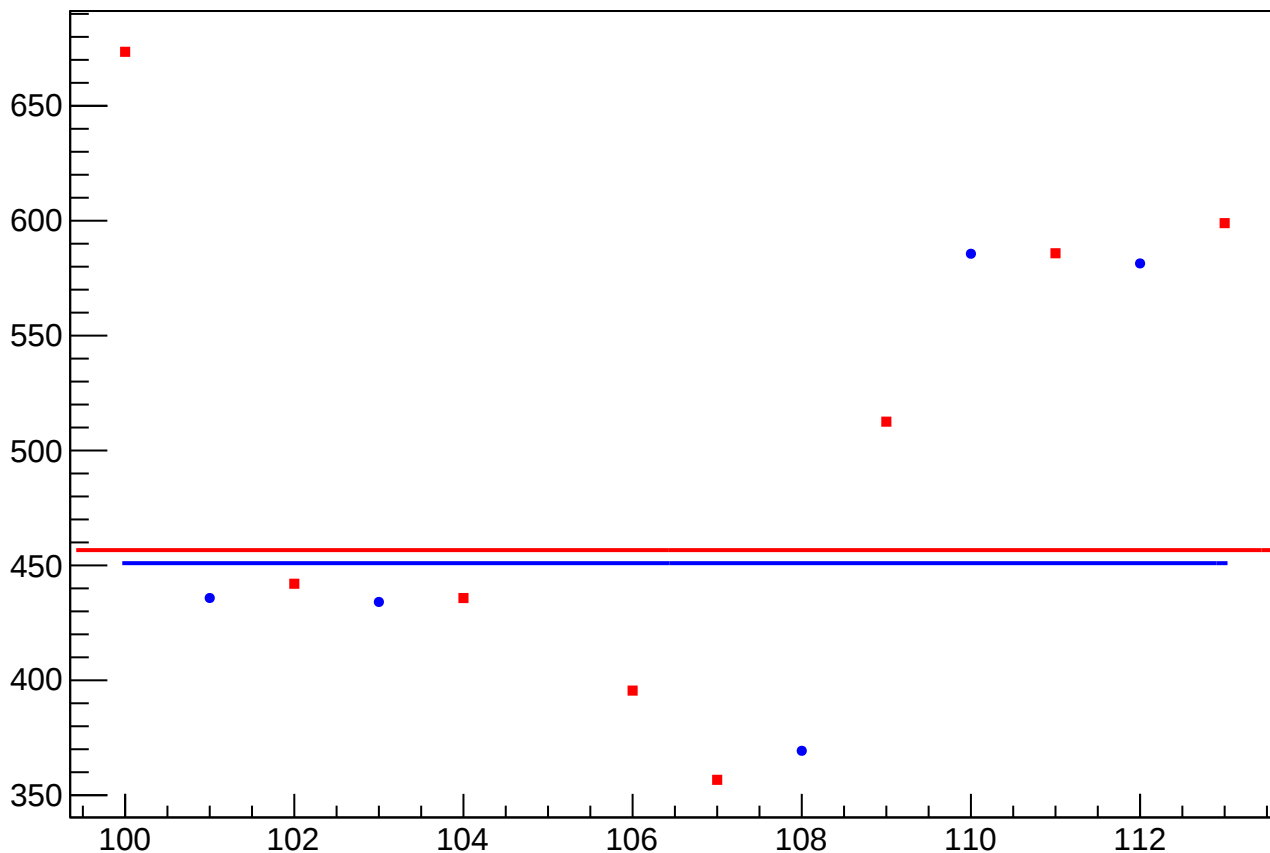
Right: 71.846+/-196.707 χ^2/NDF : 14.5/12

In: 157.487+/-297.495 χ^2/NDF : 4.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 71.846+/-196.707 χ^2/NDF : 14.5/12

asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 450.974+/-0.210 χ^2/NDF : 125561.8/4

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

Right Out: 456.652+/-0.185 χ^2/NDF : 191986.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

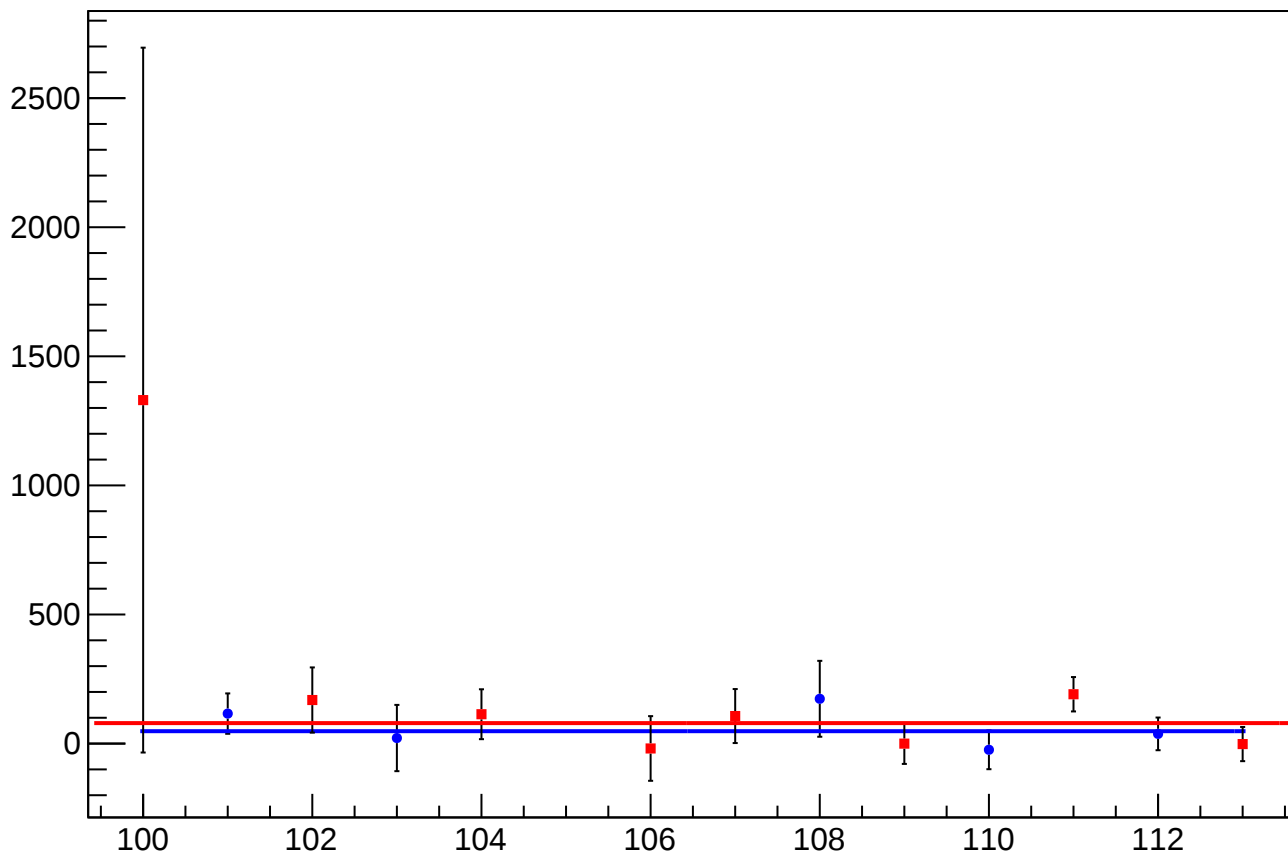
Right: 454.169+/-0.139 χ^2/NDF : 317958.4/12

In: 450.974+/-0.210 χ^2/NDF : 125561.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 454.169+/-0.139 χ^2/NDF : 317958.4/12

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: 79.330+/-32.592 χ^2/NDF : 7.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

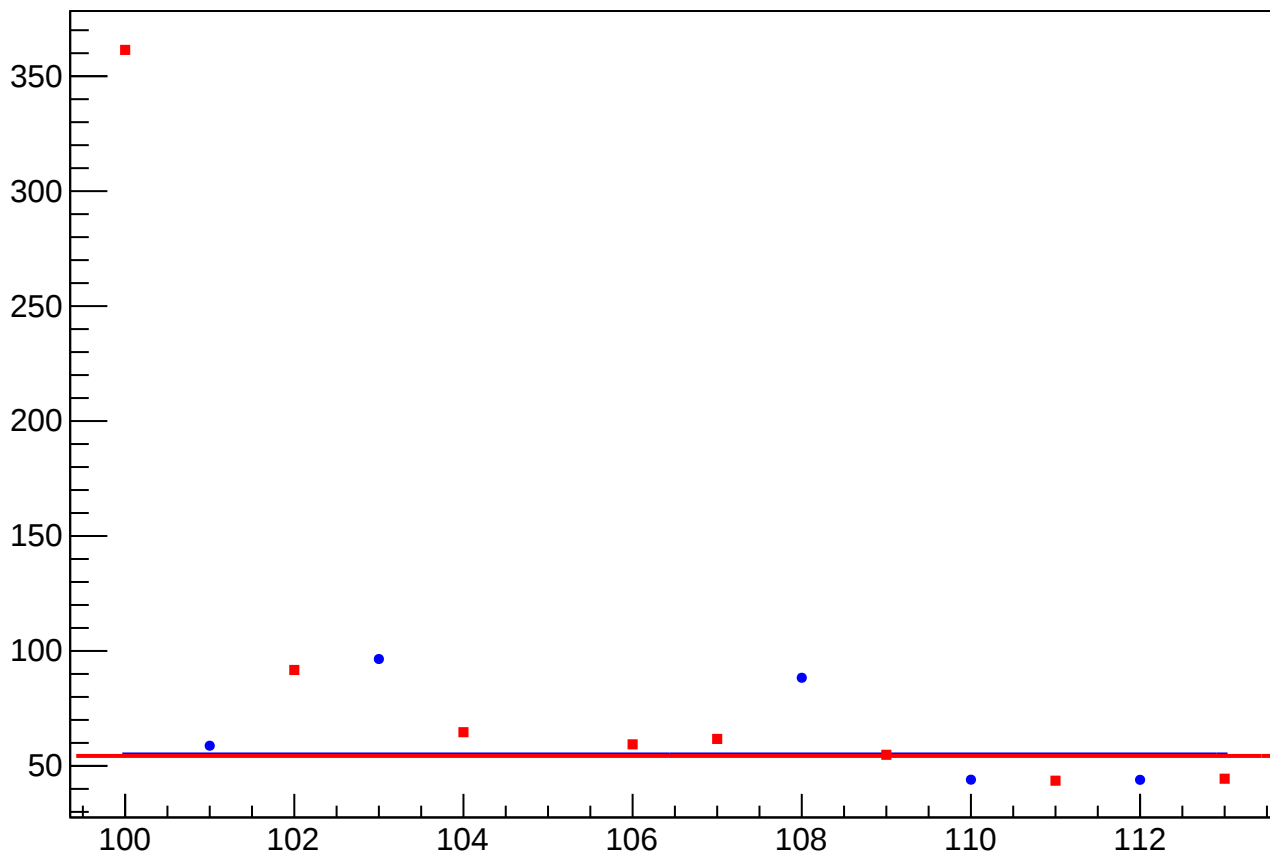
Right: 66.010+/-24.704 χ^2/NDF : 10.4/12

In: 48.024+/-37.873 χ^2/NDF : 2.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 66.010+/-24.704 χ^2/NDF : 10.4/12

dit_asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 54.971+/-0.027 χ^2/NDF : 420366.8/4

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

Right Out: 54.343+/-0.023 χ^2/NDF : 409986.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

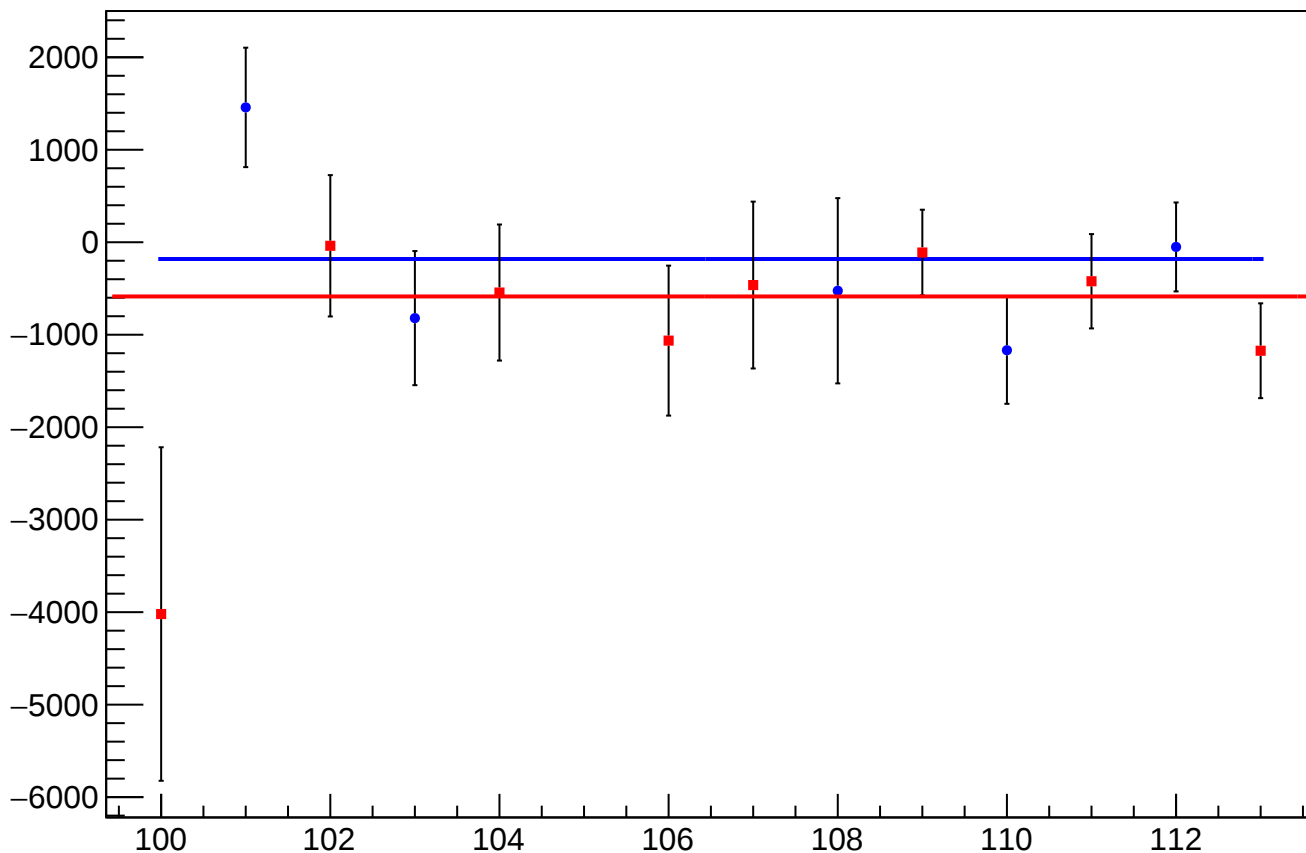
Right: 54.610+/-0.017 χ^2/NDF : 830669.8/12

In: 54.971+/-0.027 χ^2/NDF : 420366.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 54.610+/-0.017 χ^2/NDF : 830669.8/12

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: -586.191+/-229.812 χ^2 /NDF: 7.0/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

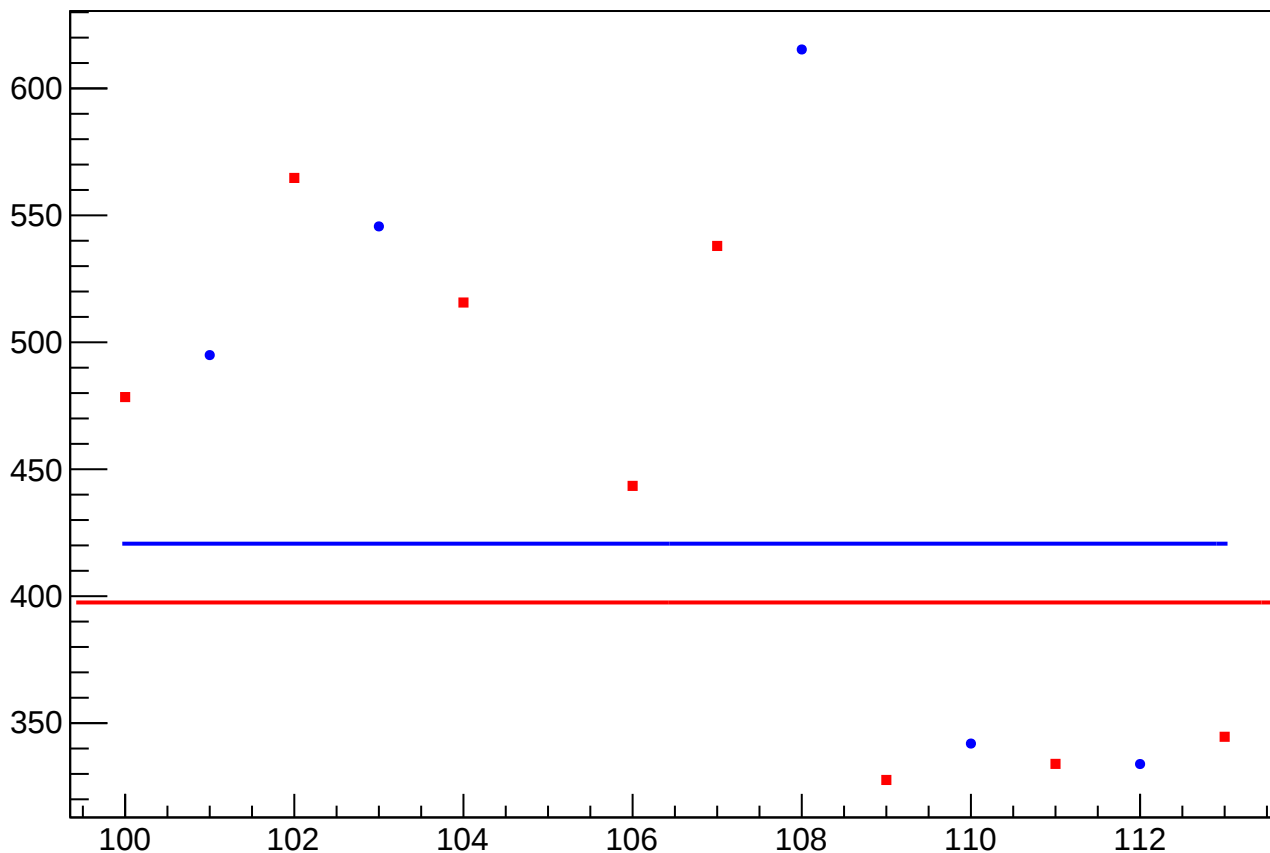
Right: -424.375+/-178.082 χ^2 /NDF: 18.5/12

In: -181.168+/-281.741 χ^2 /NDF:10.3/4

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -424.375+/-178.082 χ^2 /NDF: 18.5/12

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: 397.526+/-0.163 χ^2/NDF : 304238.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

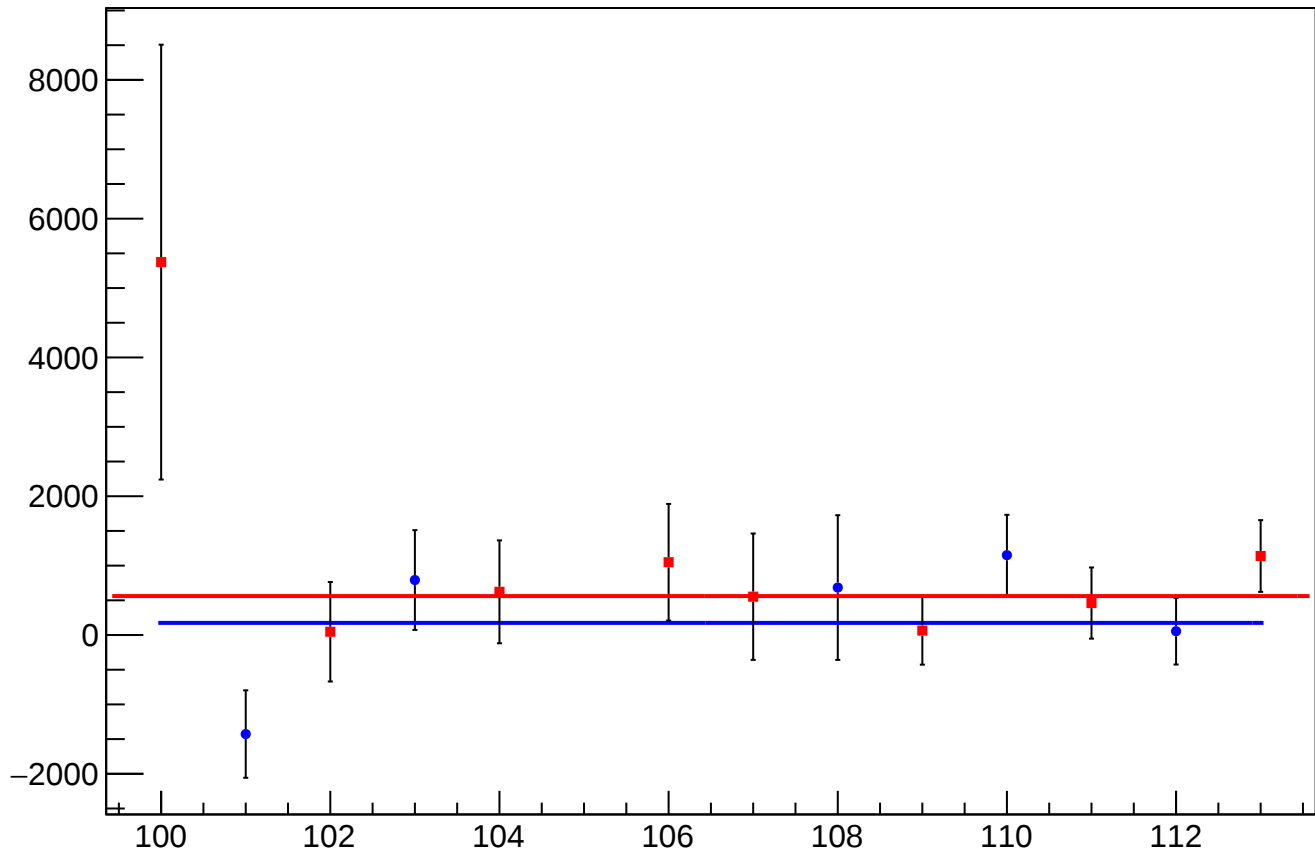
Right: 406.778+/-0.126 χ^2/NDF : 575791.8/12

In: 420.683+/-0.199 χ^2/NDF : 263440.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 406.778+/-0.126 χ^2/NDF : 575791.8/12

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: 561.132+/-234.540 χ^2/NDF : 5.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

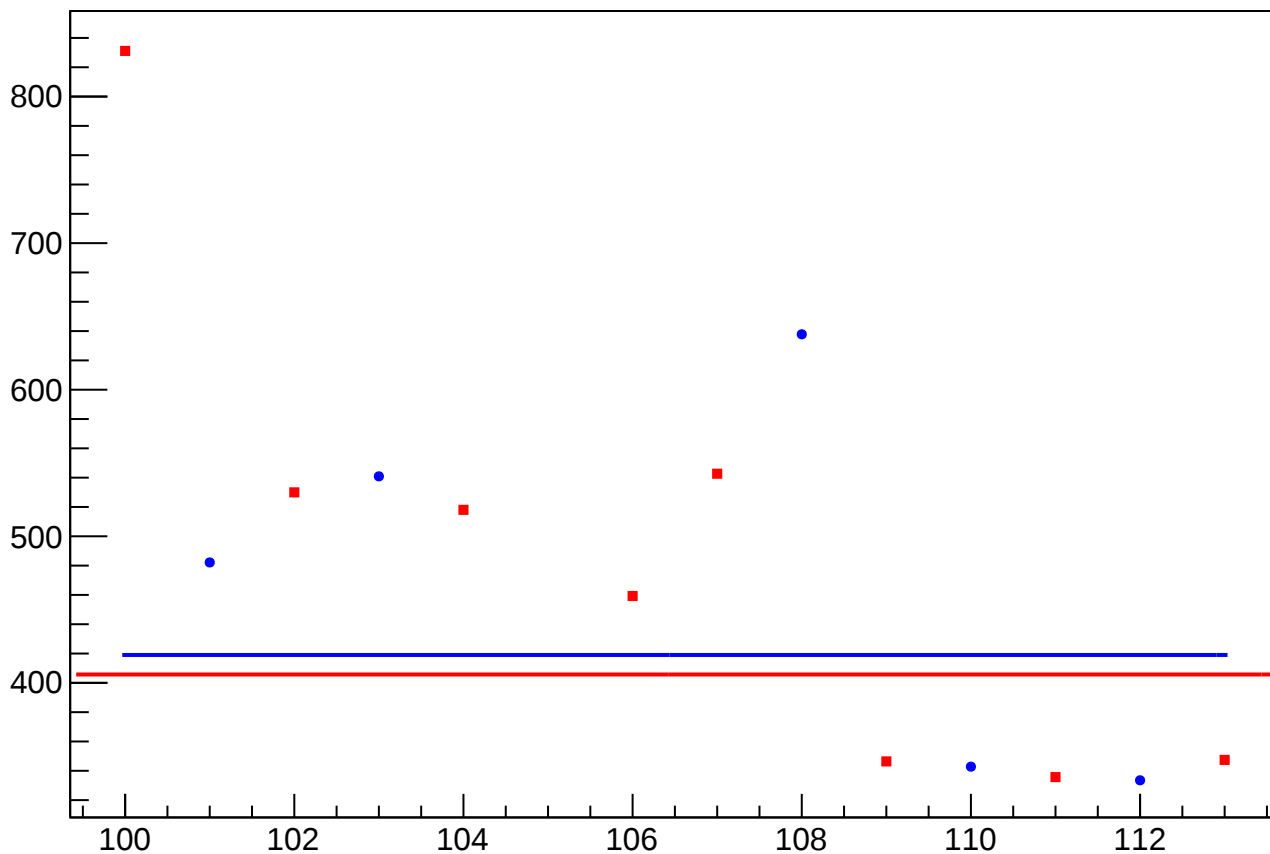
Right: 402.548+/-180.068 χ^2/NDF : 17.0/12

In: 174.870+/-281.027 χ^2/NDF : 10.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 402.548+/-180.068 χ^2/NDF : 17.0/12

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: 405.707+/-0.166 χ^2/NDF : 288052.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

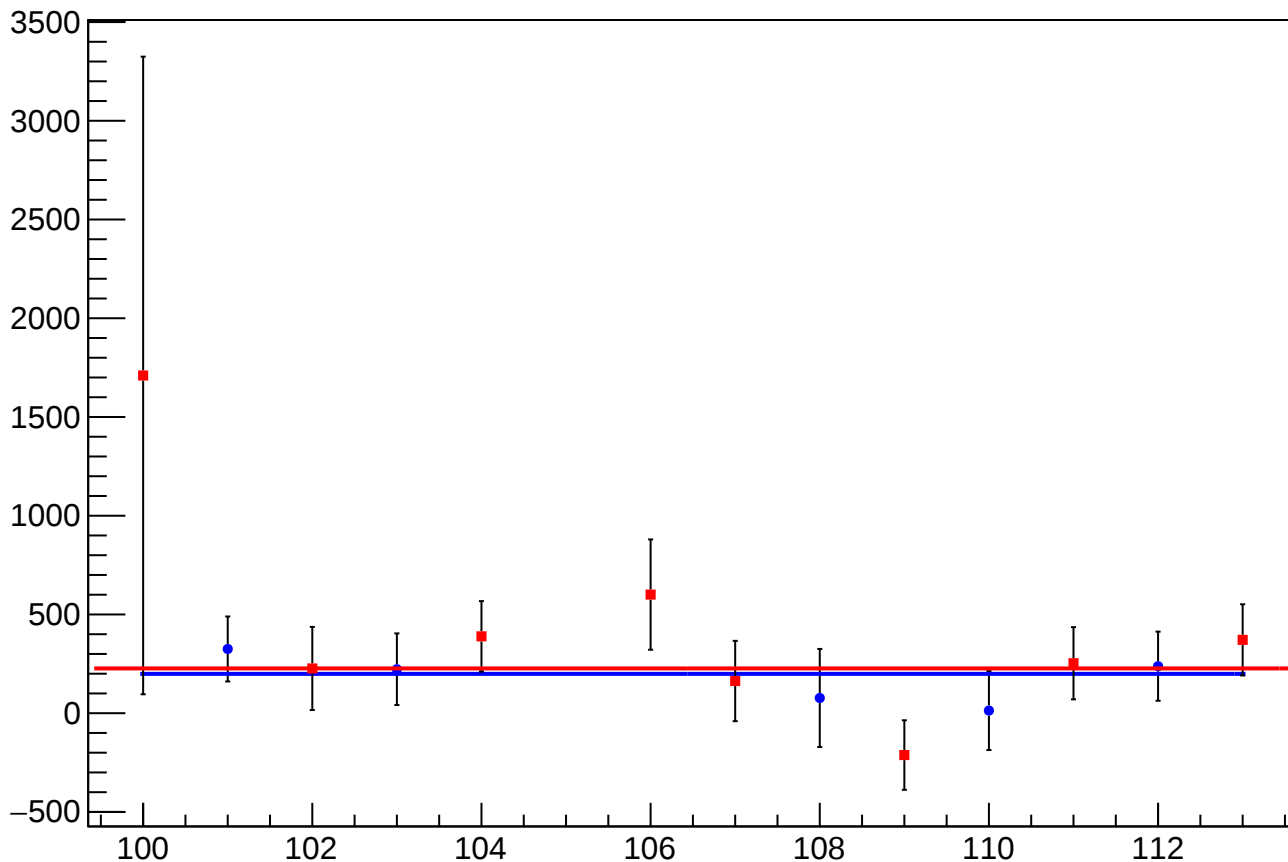
Right: 411.178+/-0.127 χ^2/NDF : 553981.1/12

In: 419.033+/-0.199 χ^2/NDF : 263277.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 411.178+/-0.127 χ^2/NDF : 553981.1/12

dit_asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 199.223 $\pm$ 84.135 χ^2 /NDF: 1.8/4

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

Right Out: 226.678 $\pm$ 73.651 χ^2 /NDF: 10.4/7

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

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

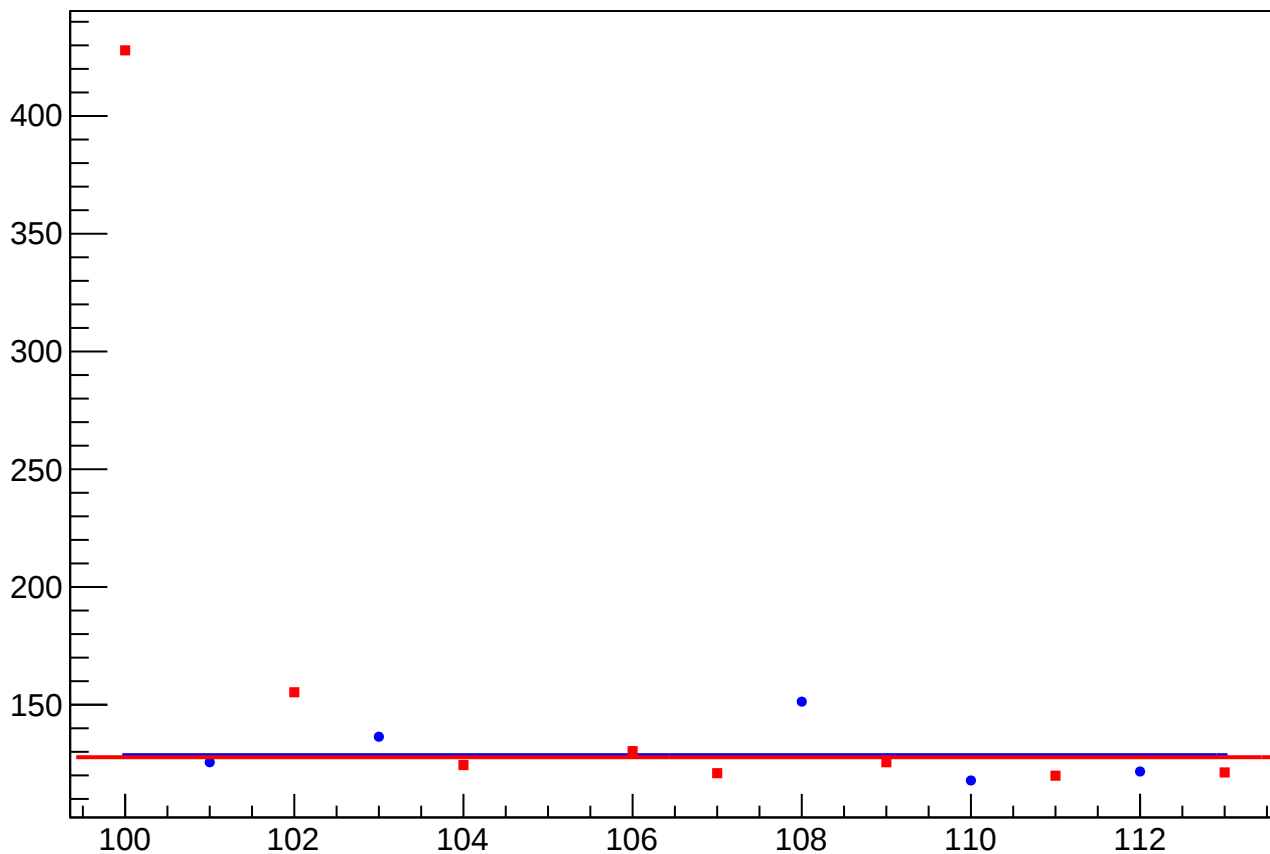
Right: 214.767 $\pm$ 55.417 χ^2 /NDF: 12.3/12

In: 199.223 $\pm$ 84.135 χ^2 /NDF:1.8/4

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

All: 214.767 $\pm$ 55.417 χ^2 /NDF: 12.3/12

dit_asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 128.582 $\pm$ 0.059 χ^2 /NDF: 30057.9/4

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

Right Out: 127.716 $\pm$ 0.052 χ^2 /NDF: 113158.4/7

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

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

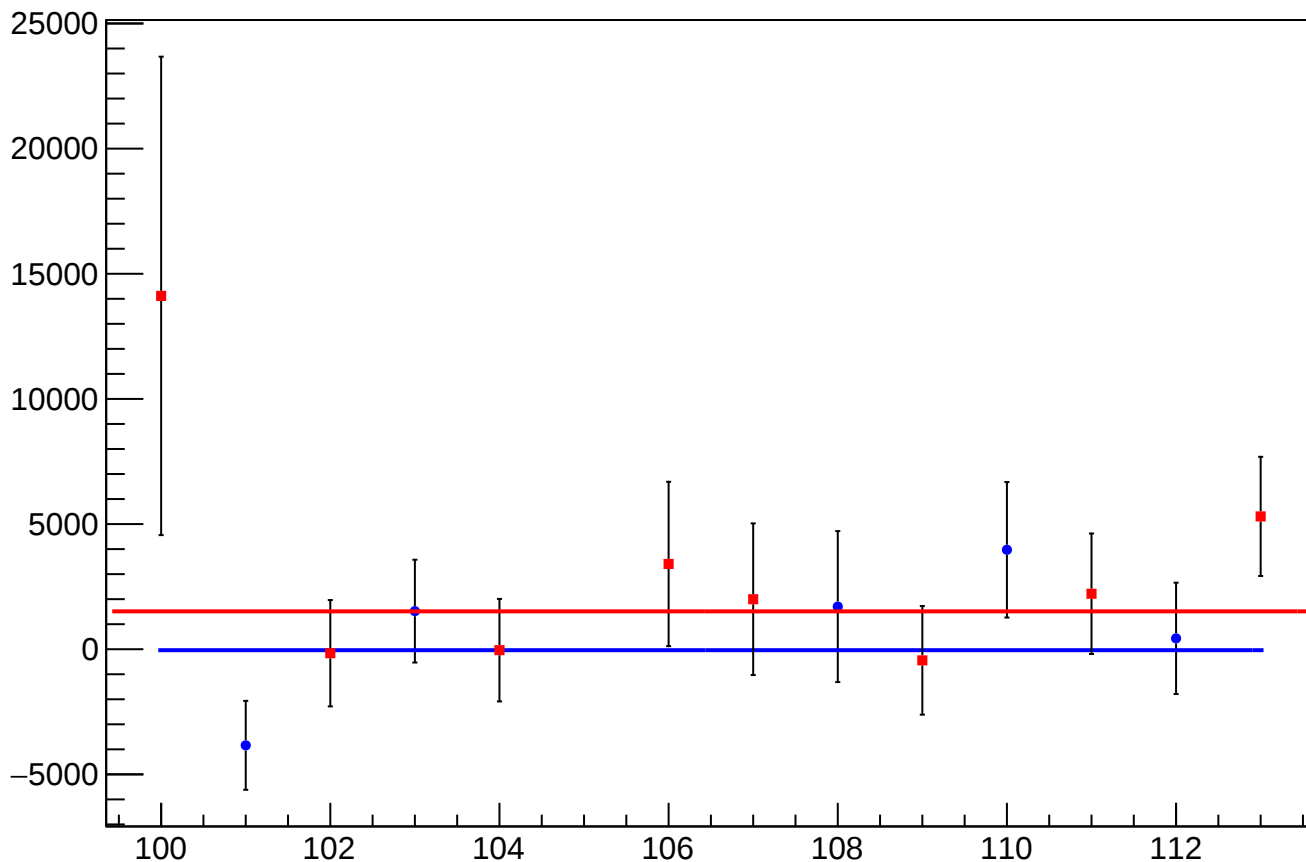
Right: 128.092 $\pm$ 0.039 χ^2 /NDF: 143336.1/12

In: 128.582 $\pm$ 0.059 χ^2 /NDF:30057.9/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 128.092 $\pm$ 0.039 χ^2 /NDF: 143336.1/12

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: 1513.059 ± 900.232 χ^2/NDF : 6.7/7

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

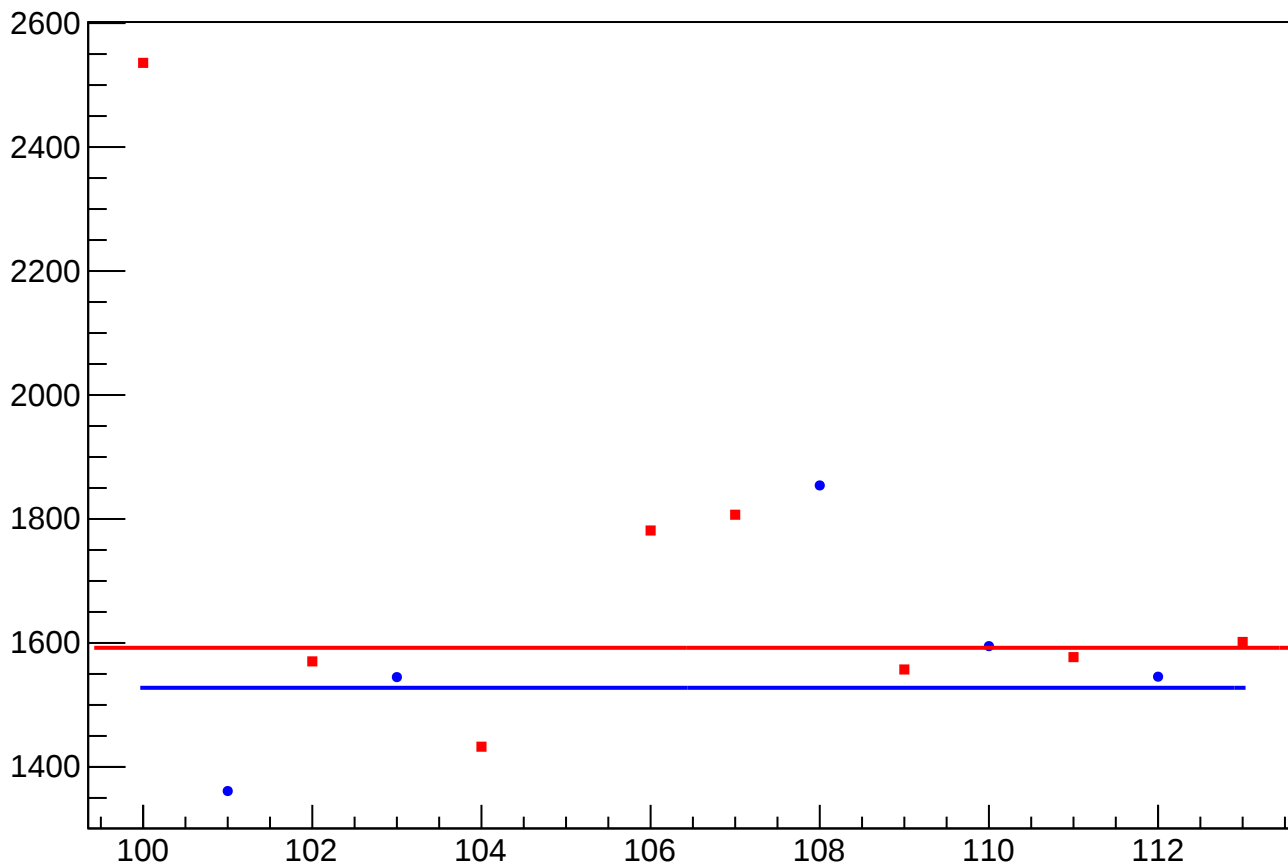
Right: 817.561 ± 668.687 χ^2/NDF : 15.8/12

In: -38.500 ± 998.755 χ^2/NDF : 7.7/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 817.561 ± 668.687 χ^2/NDF : 15.8/12

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: 1592.201+/-0.637 χ^2/NDF : 49158.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

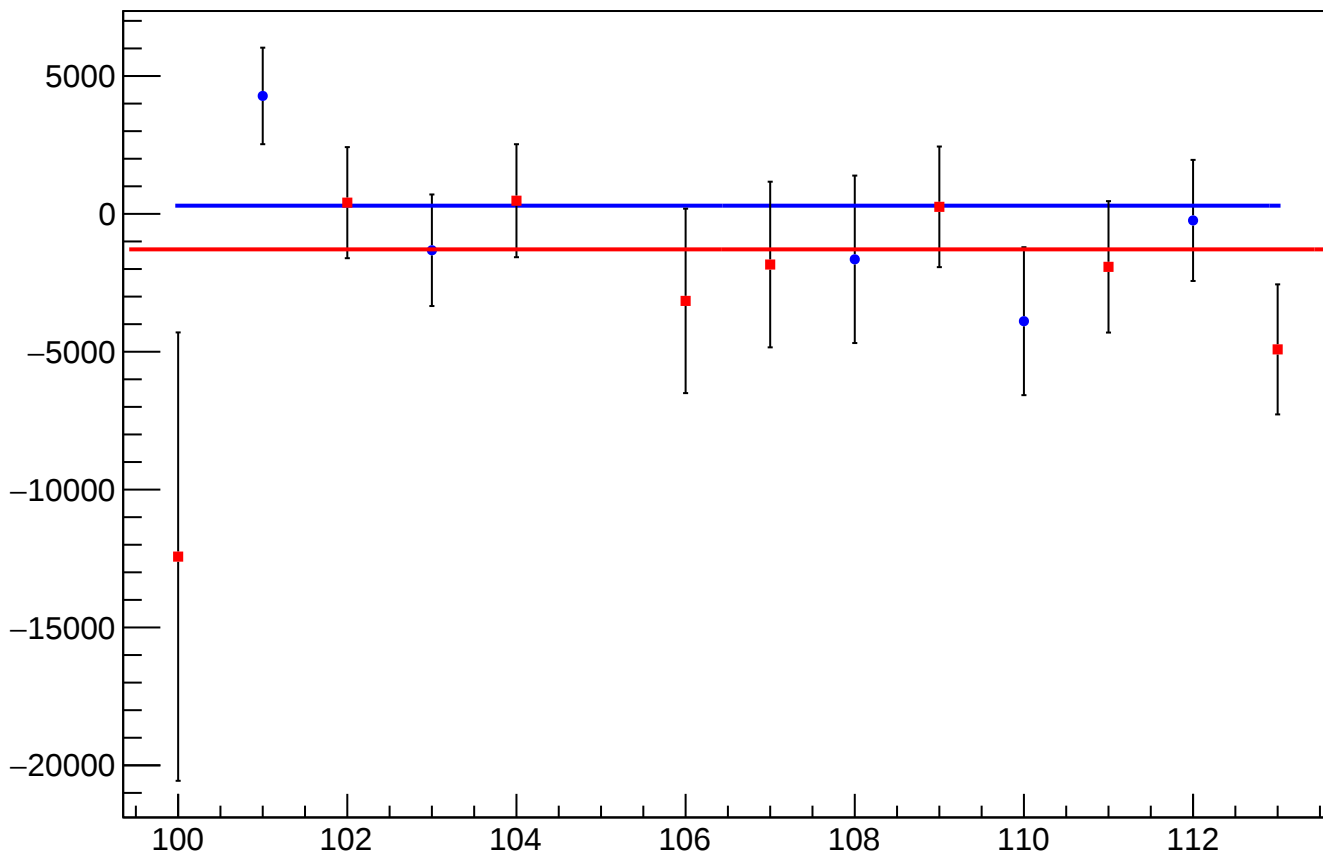
Right: 1563.282+/-0.473 χ^2/NDF : 96259.3/12

In: 1527.688+/-0.706 χ^2/NDF : 42496.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1563.282+/-0.473 χ^2/NDF : 96259.3/12

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: -1287.222+/-889.184 χ^2/NDF : 6.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

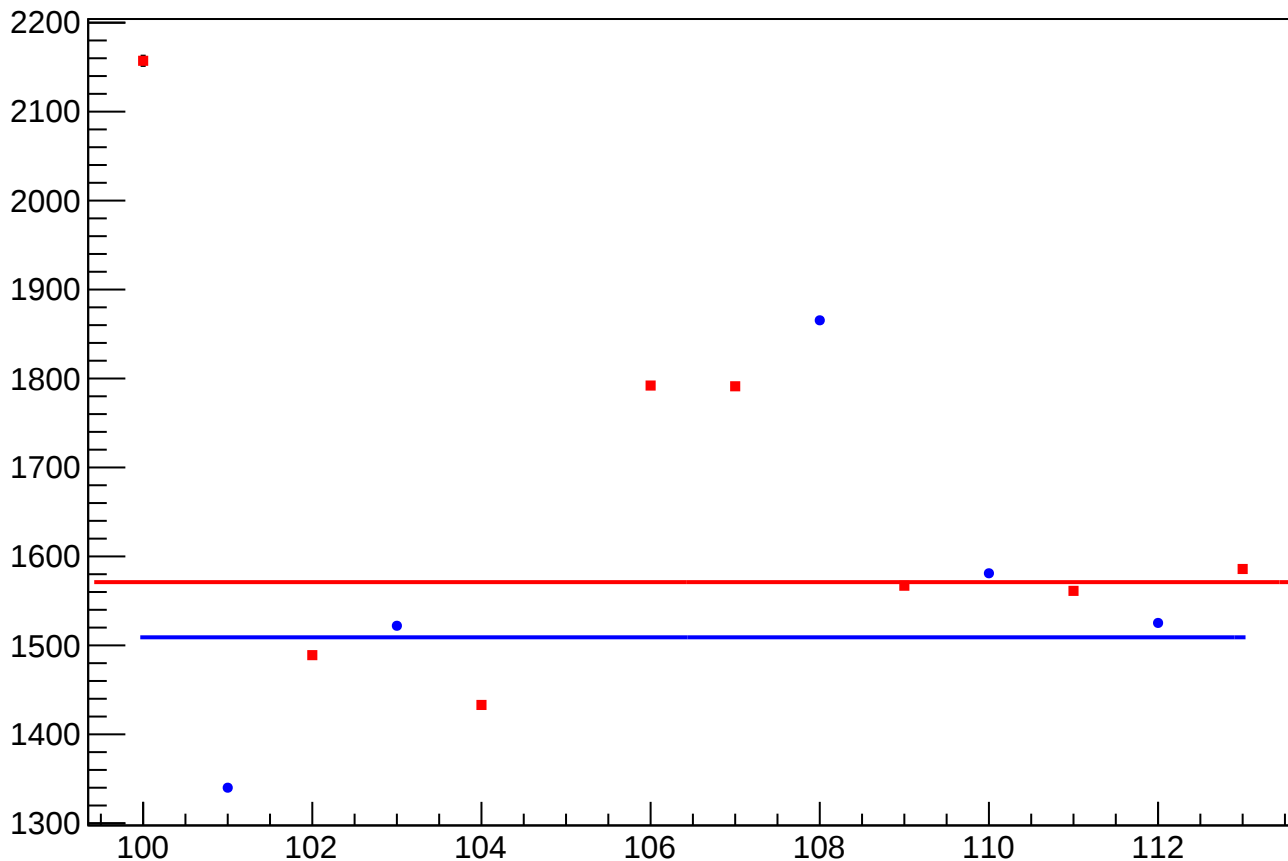
Right: -577.676+/-660.764 χ^2/NDF : 16.7/12

In: 297.351+/-987.443 χ^2/NDF : 8.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -577.676+/-660.764 χ^2/NDF : 16.7/12

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: 1571.103+/-0.629 χ^2/NDF : 42383.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

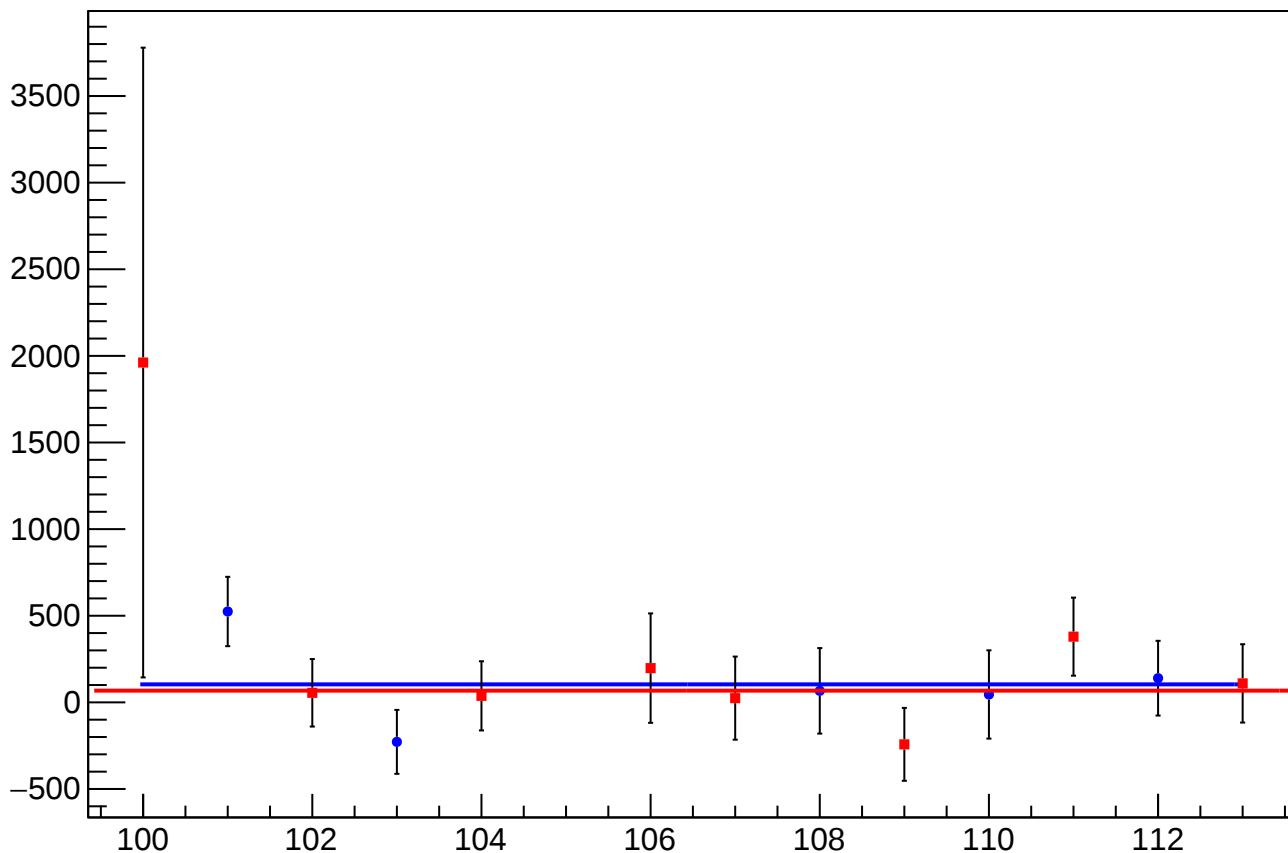
Right: 1543.326+/-0.467 χ^2/NDF : 94574.1/12

In: 1509.071+/-0.698 χ^2/NDF : 47832.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1543.326+/-0.467 χ^2/NDF : 94574.1/12

dit_asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 103.899+/-96.382 χ^2/NDF : 7.8/4

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

Right Out: 67.652+/-84.208 χ^2/NDF : 5.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

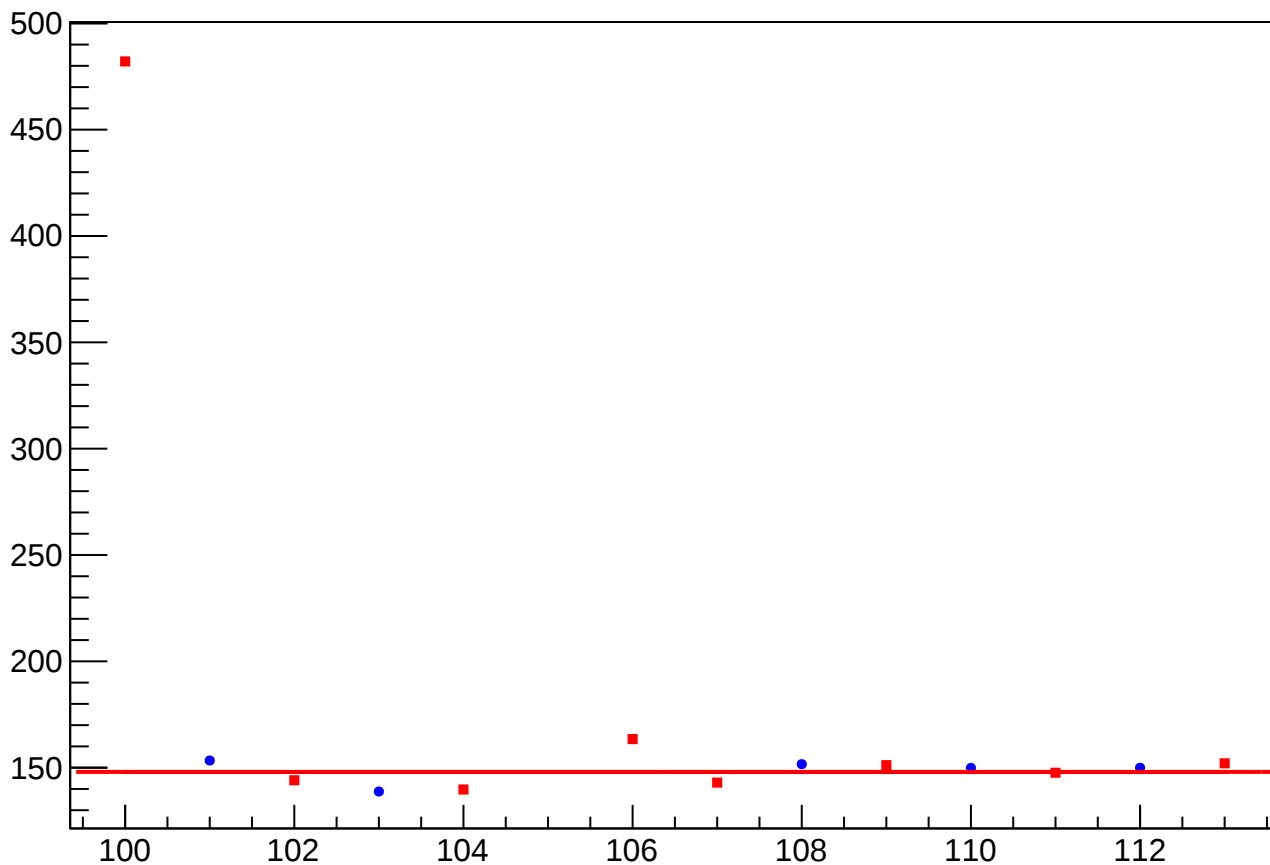
Right: 83.343+/-63.414 χ^2/NDF : 13.3/12

In: 103.899+/-96.382 χ^2/NDF : 7.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 83.343+/-63.414 χ^2/NDF : 13.3/12

dit_asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 147.948+/-0.068 χ^2/NDF : 7132.7/4

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

Right Out: 148.019+/-0.060 χ^2/NDF : 78569.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

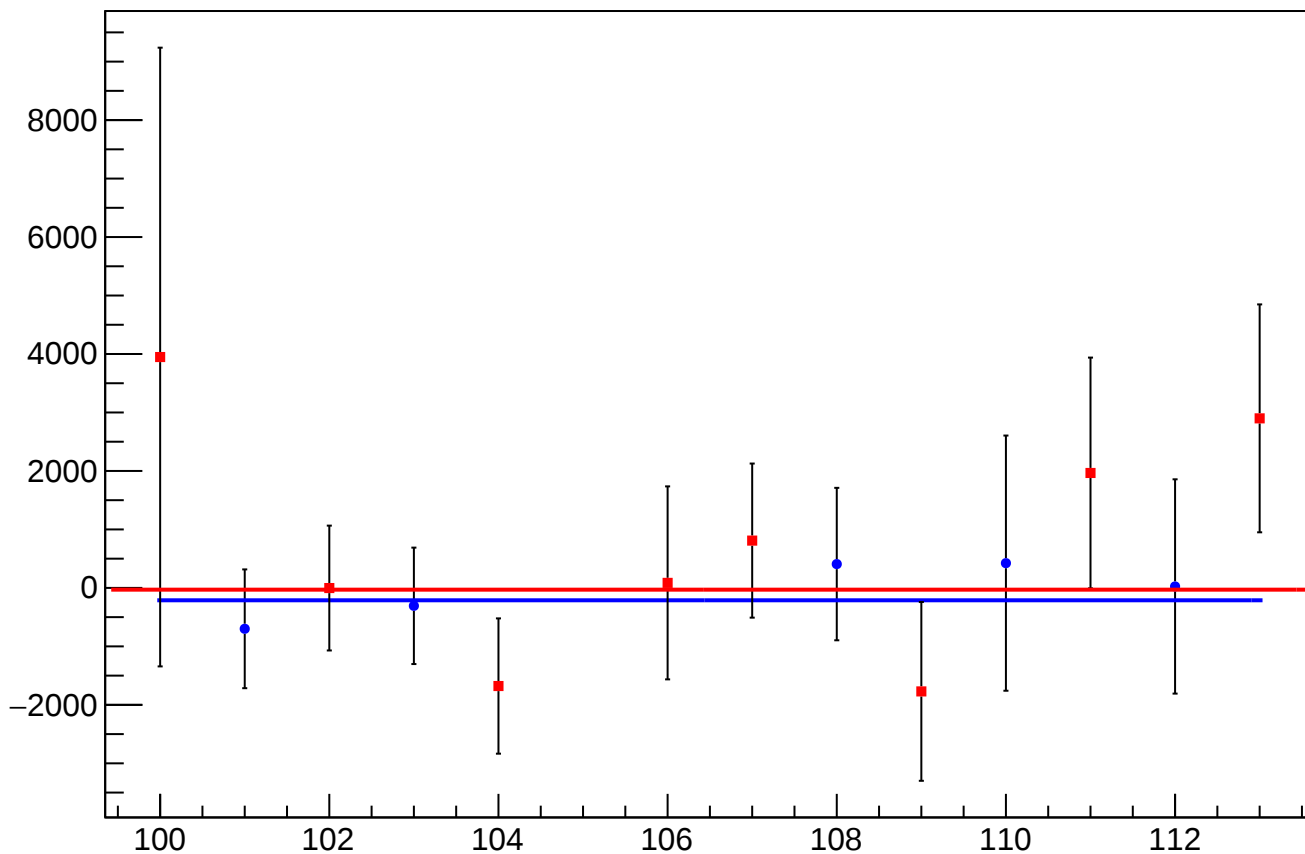
Right: 147.988+/-0.045 χ^2/NDF : 85703.0/12

In: 147.948+/-0.068 χ^2/NDF : 7132.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 147.988+/-0.045 χ^2/NDF : 85703.0/12

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: -30.098+/-530.593 χ^2/NDF : 7.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

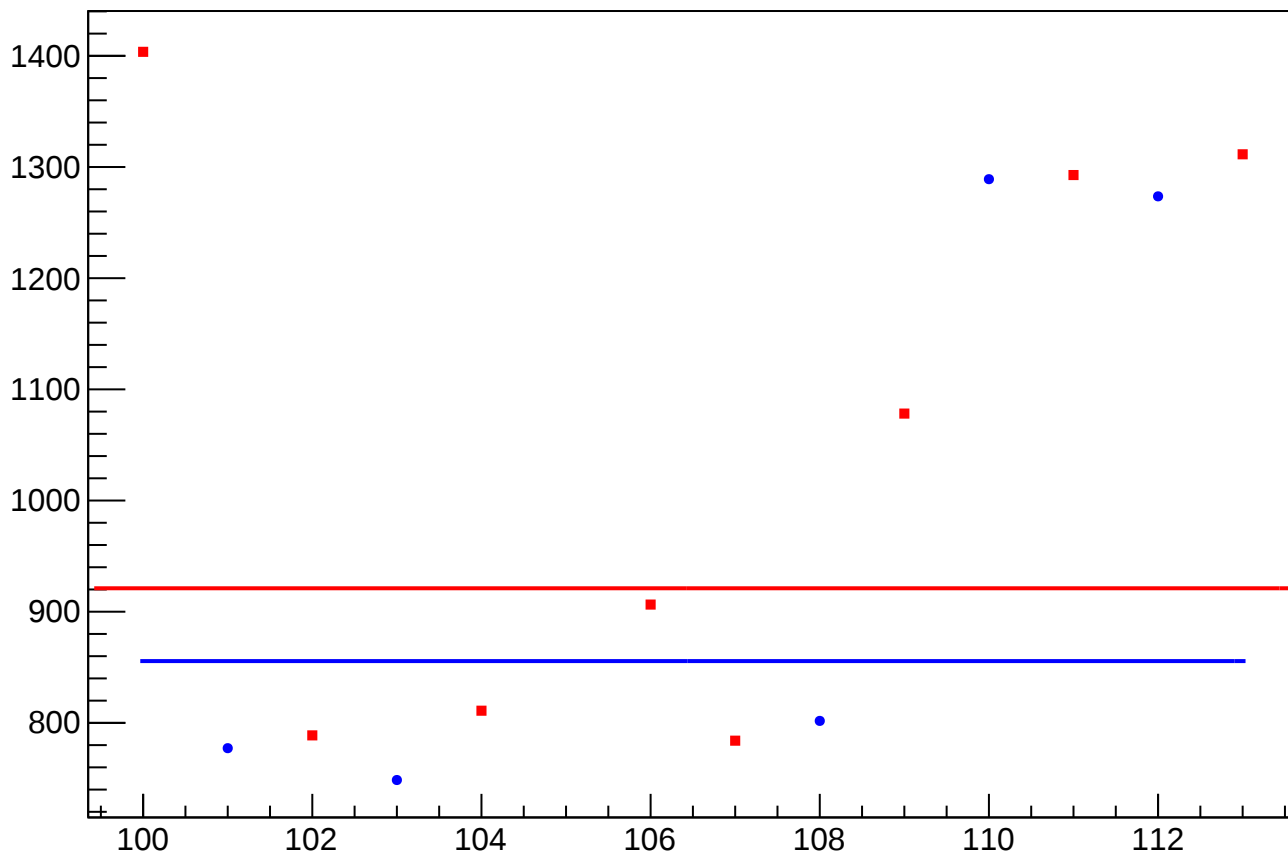
Right: -114.410+/-388.451 χ^2/NDF : 8.2/12

In: -211.797+/-570.255 χ^2/NDF : 0.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -114.410+/-388.451 χ^2/NDF : 8.2/12

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: 921.076+/-0.375 χ^2/NDF : 259654.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

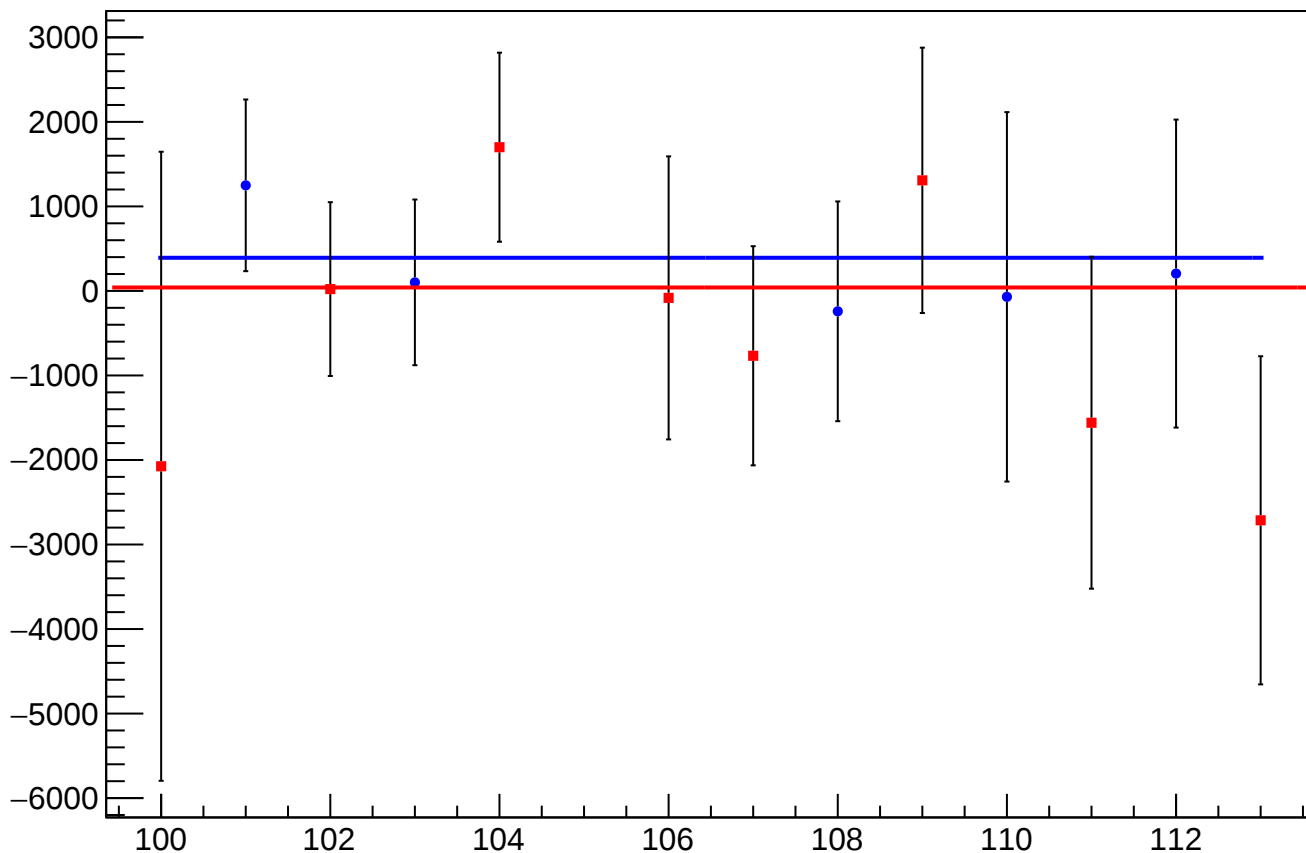
Right: 890.687+/-0.275 χ^2/NDF : 495230.1/12

In: 855.586+/-0.403 χ^2/NDF : 221437.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 890.687+/-0.275 χ^2/NDF : 495230.1/12

asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 392.352+/-566.736 χ^2/NDF : 1.1/4

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

Right Out: 40.824+/-519.834 χ^2/NDF : 6.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

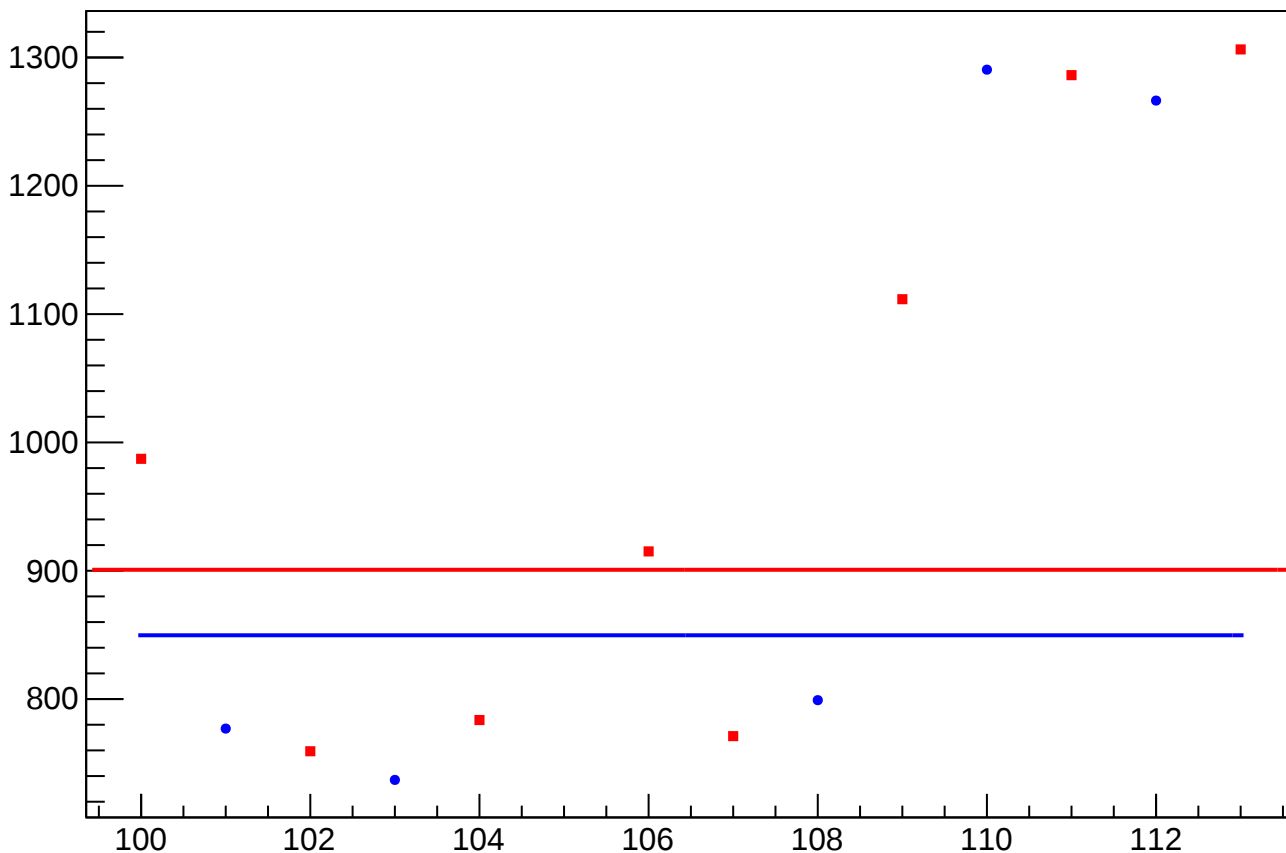
Right: 201.442+/-383.088 χ^2/NDF : 7.6/12

In: 392.352+/-566.736 χ^2/NDF : 1.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 201.442+/-383.088 χ^2/NDF : 7.6/12

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: 900.756+/-0.368 χ^2/NDF : 281503.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

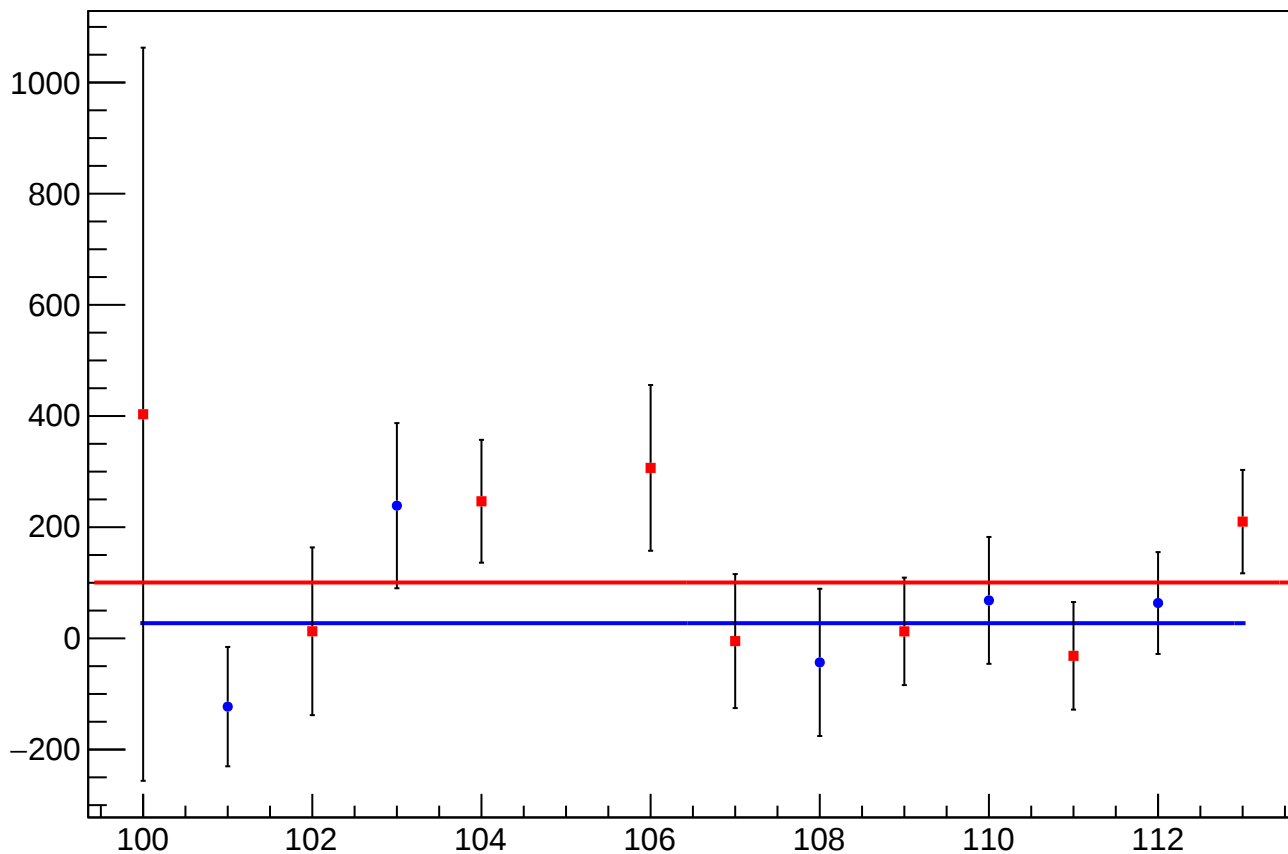
Right: 877.436+/-0.271 χ^2/NDF : 516030.5/12

In: 849.718+/-0.401 χ^2/NDF : 225717.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 877.436+/-0.271 χ^2/NDF : 516030.5/12

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: 100.516+/-41.836 χ^2/NDF : 9.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

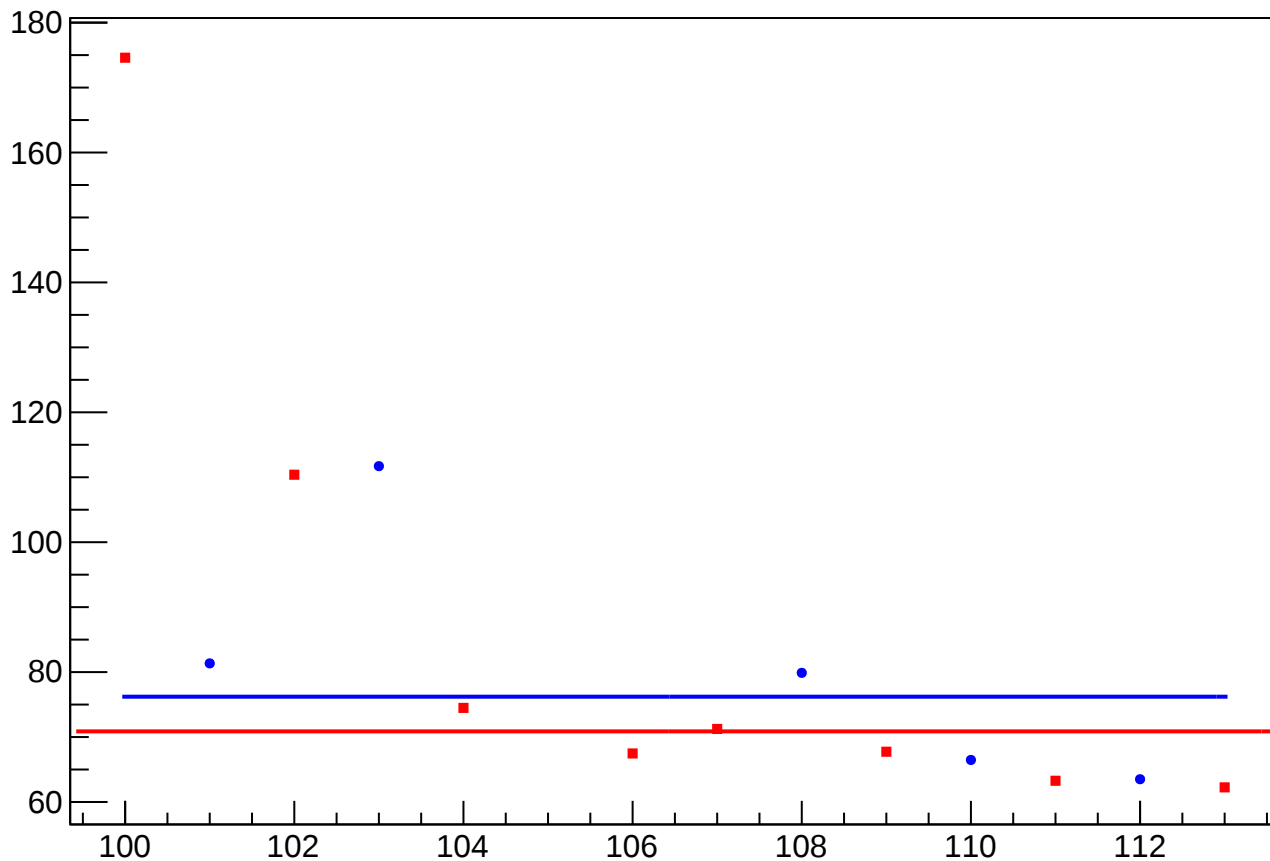
Right: 71.054+/-32.336 χ^2/NDF : 14.8/12

In: 27.335+/-50.963 χ^2/NDF : 4.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 71.054+/-32.336 χ^2/NDF : 14.8/12

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: 70.871+/-0.030 χ^2/NDF : 221509.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

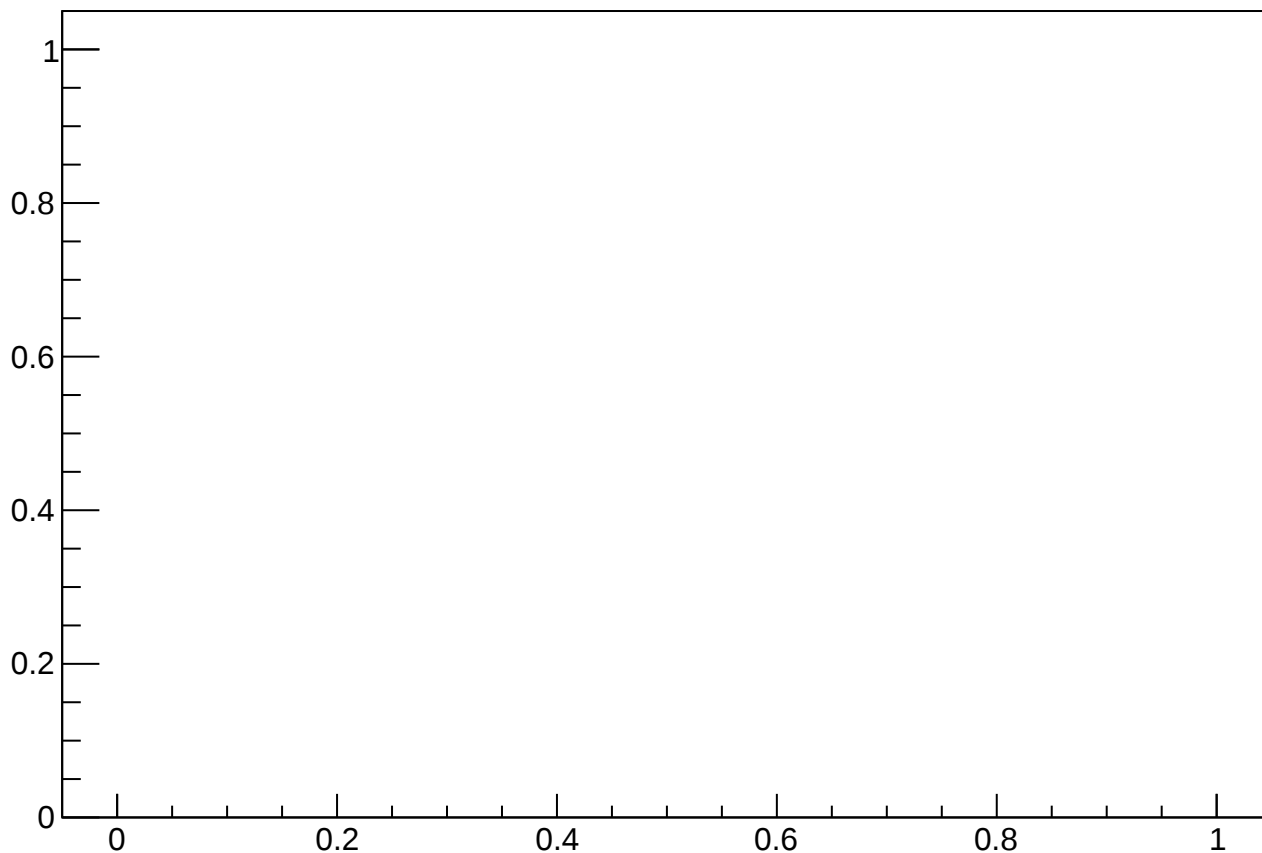
Right: 73.022+/-0.023 χ^2/NDF : 407926.2/12

In: 76.213+/-0.036 χ^2/NDF : 173290.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 73.022+/-0.023 χ^2/NDF : 407926.2/12

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

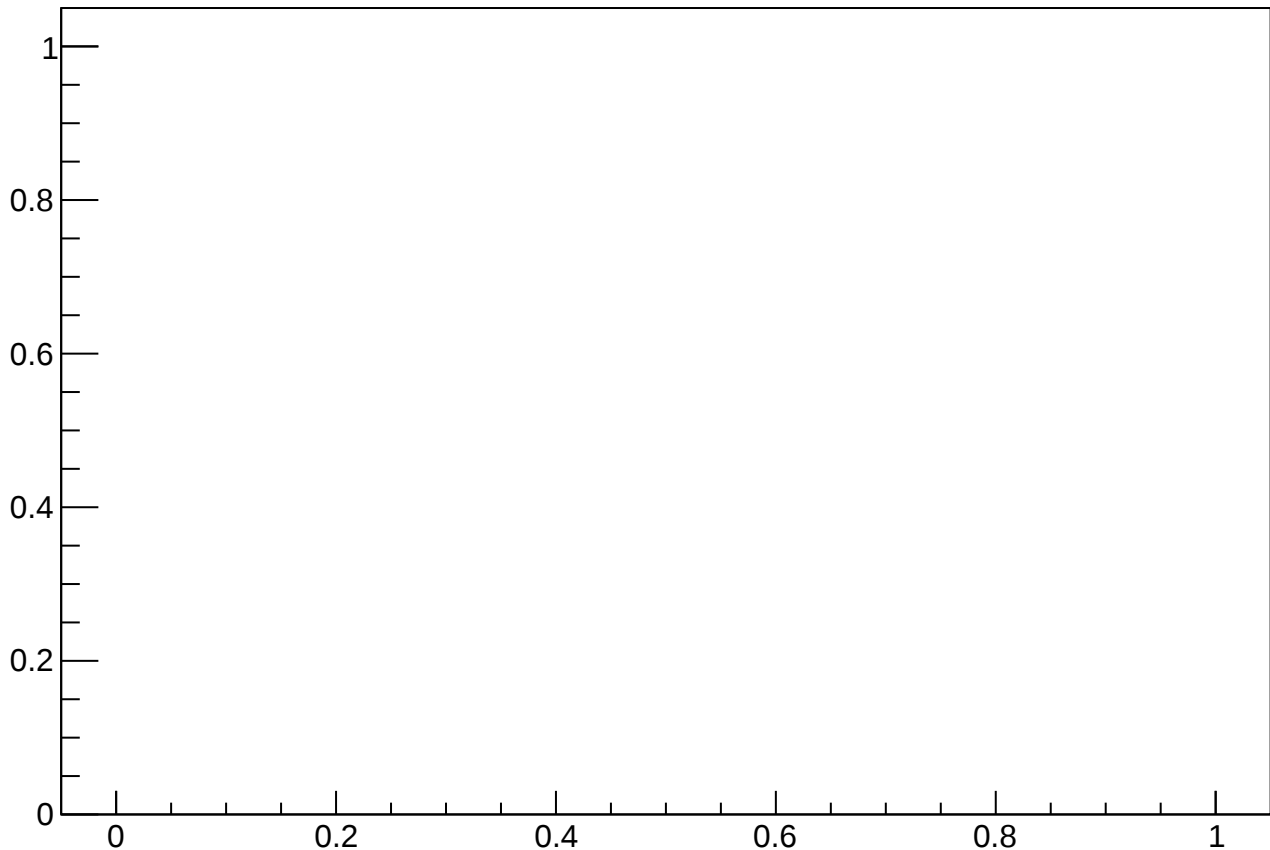
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

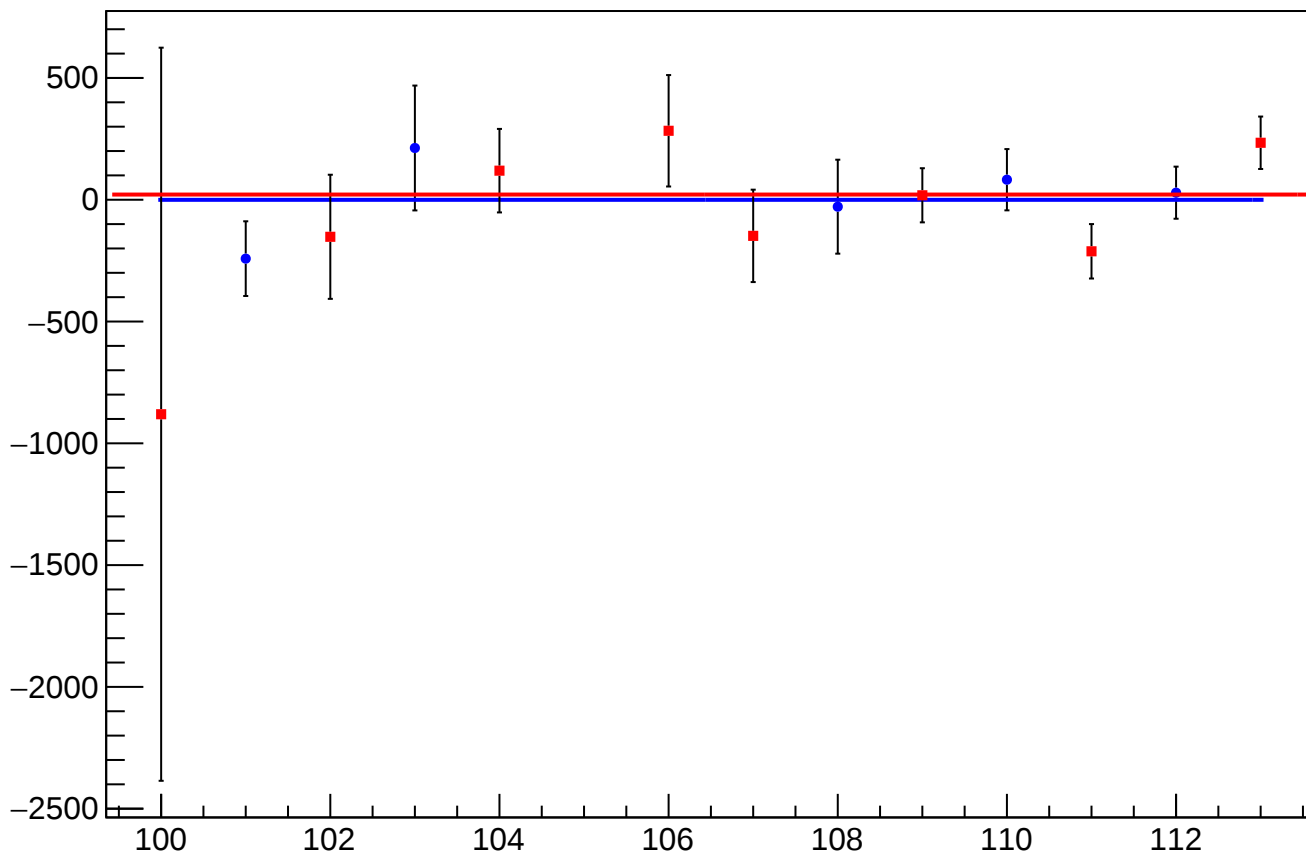
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 65.188 χ^2 /NDF: 3.7/4

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

Right Out: 21.324 $\pm$ 53.902 χ^2 /NDF: 11.5/7

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

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

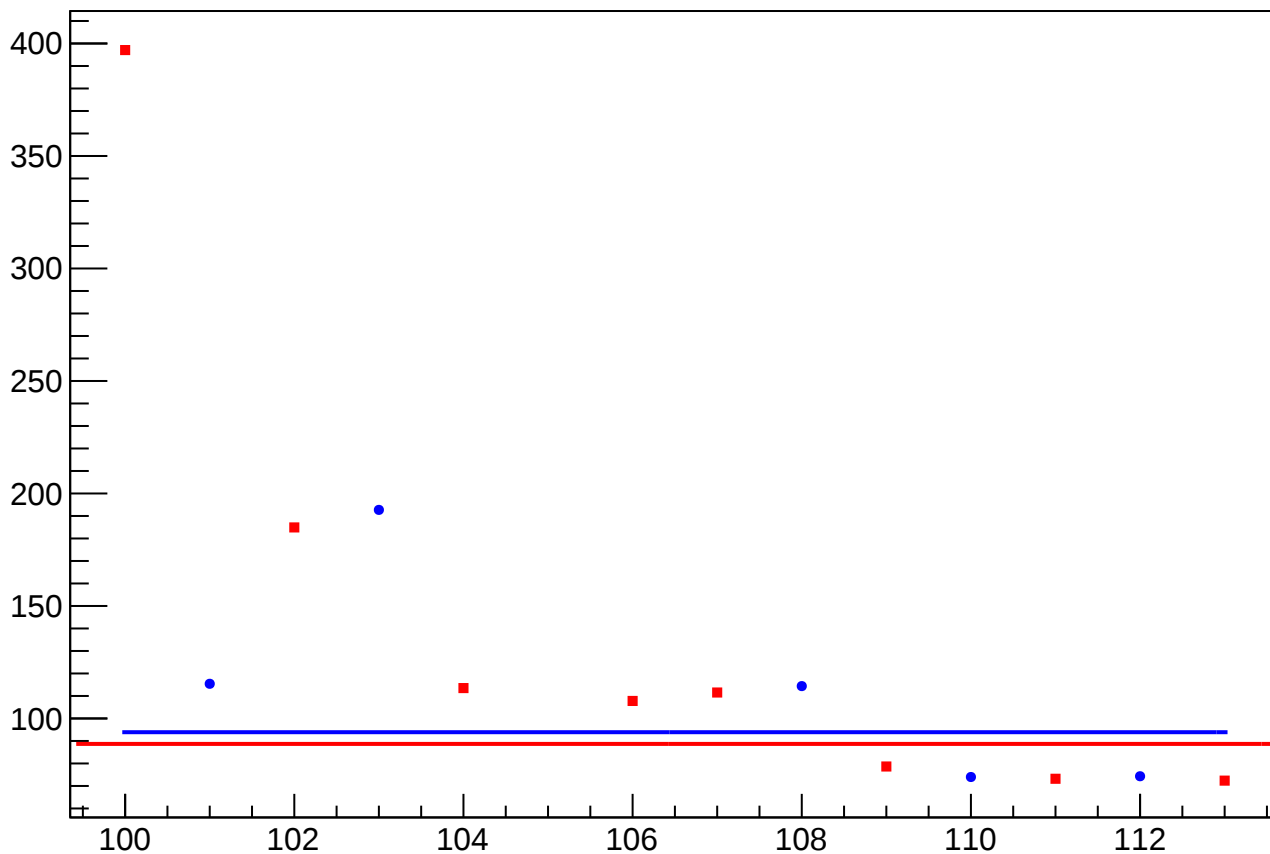
Right: 12.529 $\pm$ 41.540 χ^2 /NDF: 15.3/12

In: -0.336 $\pm$ 65.188 χ^2 /NDF:3.7/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 12.529 $\pm$ 41.540 χ^2 /NDF: 15.3/12

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: 88.691+/-0.038 χ^2/NDF : 554820.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 90.804+/-0.029 χ^2/NDF : 1038793.0/12

In: 93.894+/-0.046 χ^2/NDF : 476405.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 90.804+/-0.029 χ^2/NDF : 1038793.0/12

asym_sam_3748_avg_correction_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_correction_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_mean vs Slug, Sign Corrected



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

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

asym_sam_3748_avg_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

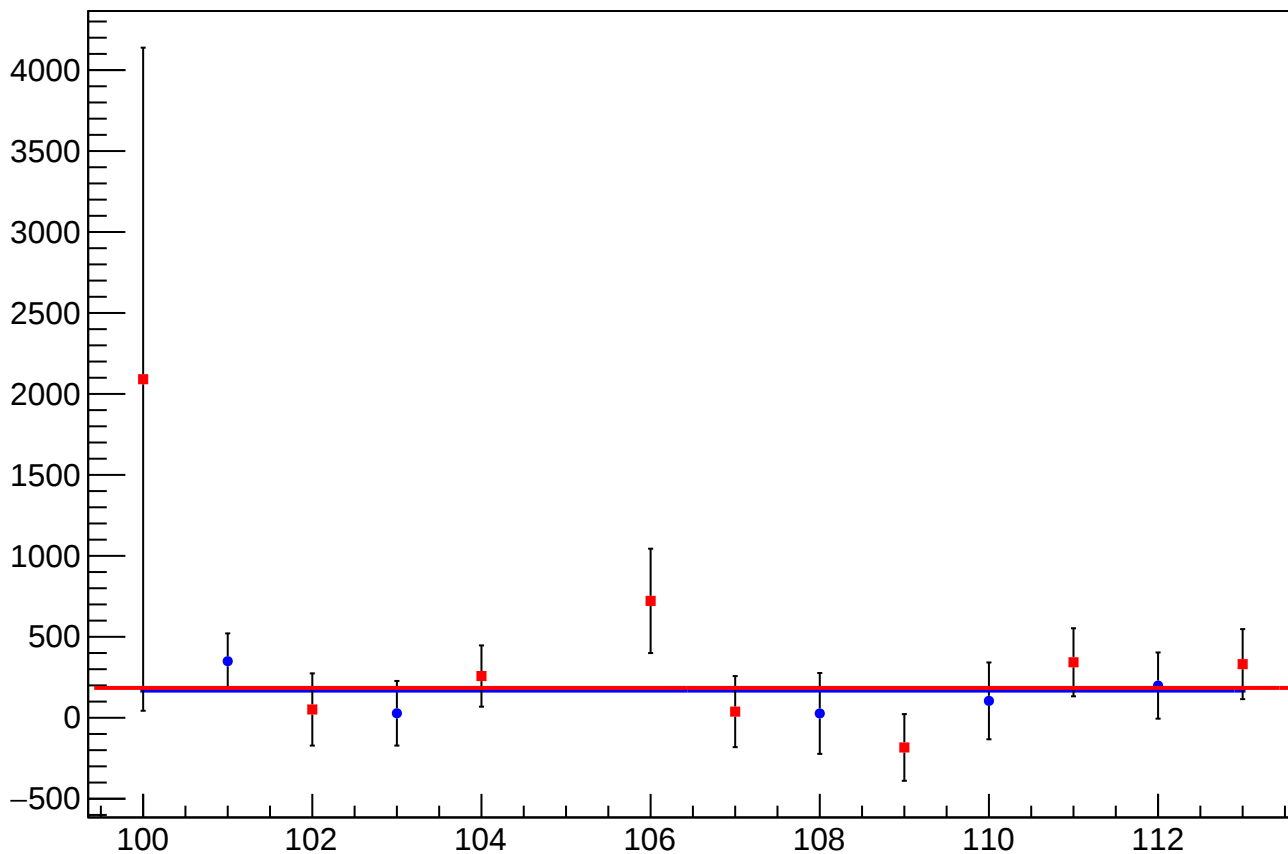
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: 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: 184.493 $\pm$ 82.677 χ^2 /NDF: 8.8/7

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

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

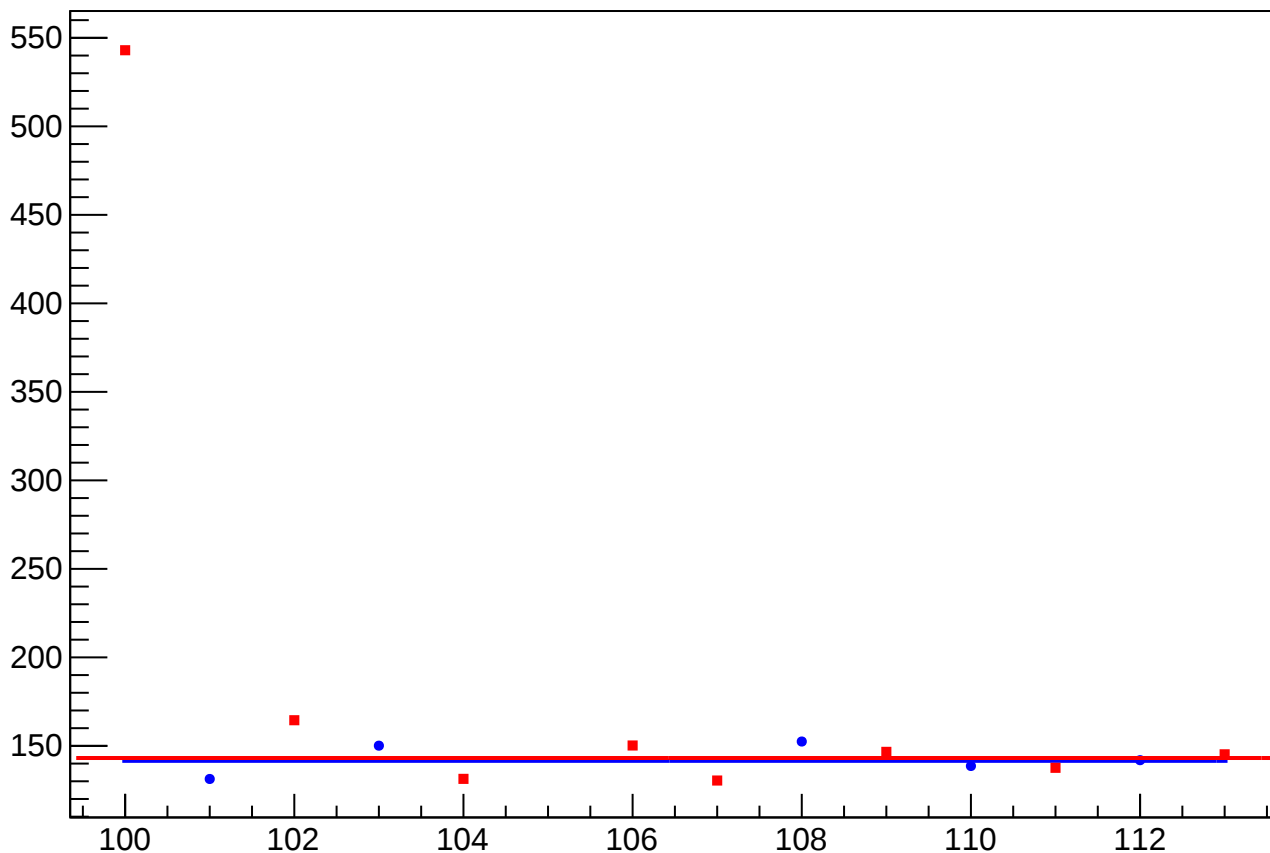
Right: 177.127 $\pm$ 61.652 χ^2 /NDF: 10.9/12

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: 177.127 $\pm$ 61.652 χ^2 /NDF: 10.9/12

dit_asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 141.547+/-0.065 χ^2/NDF : 14932.1/4

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

Right Out: 143.150+/-0.058 χ^2/NDF : 112186.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 142.438+/-0.044 χ^2/NDF : 127452.8/12

In: 141.547+/-0.065 χ^2/NDF : 14932.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 142.438+/-0.044 χ^2/NDF : 127452.8/12

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

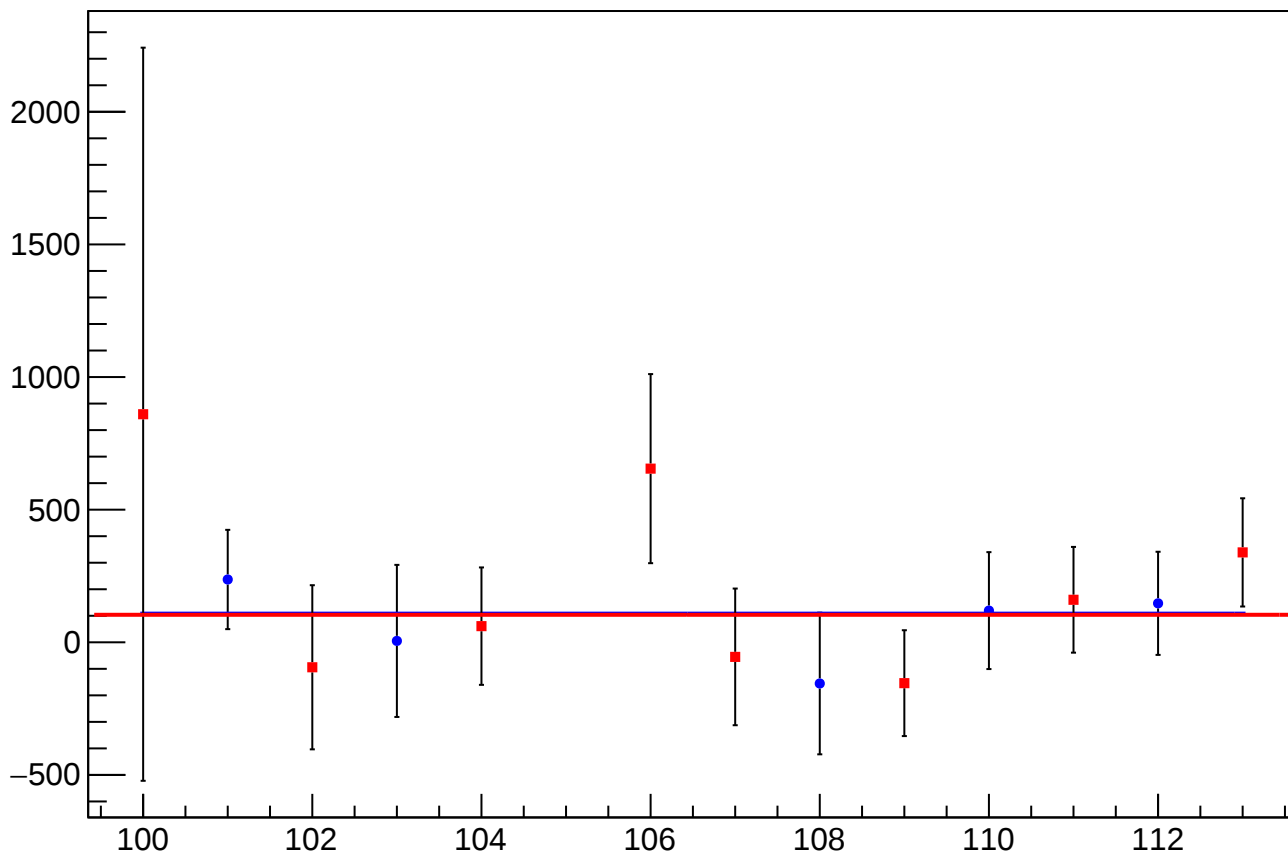
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 99.118 χ^2 /NDF: 1.6/4

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

Right Out: 103.739 $\pm$ 88.169 χ^2 /NDF: 6.6/7

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

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

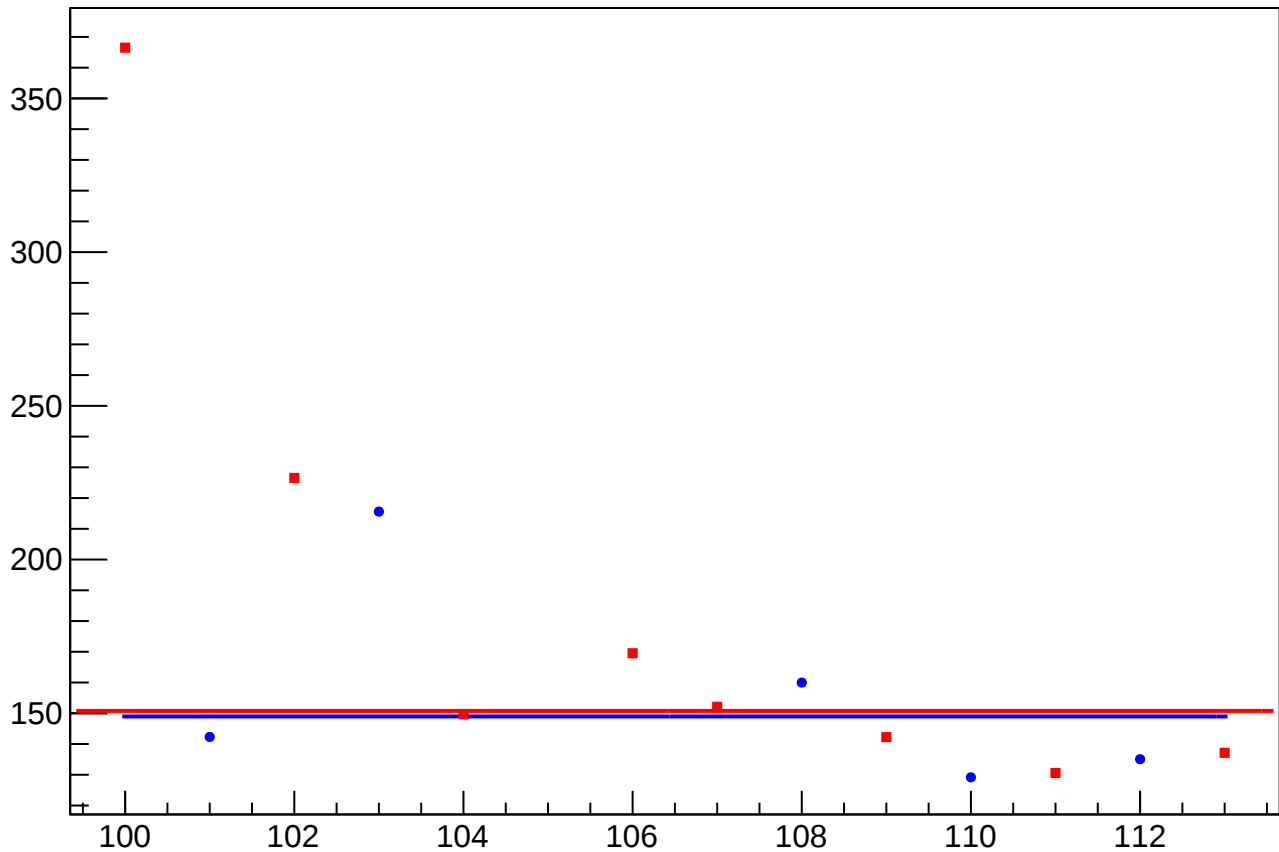
Right: 105.629 $\pm$ 65.877 χ^2 /NDF: 8.2/12

In: 108.019 $\pm$ 99.118 χ^2 /NDF: 1.6/4

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

All: 105.629 $\pm$ 65.877 χ^2 /NDF: 8.2/12

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: 150.773+/-0.062 χ^2/NDF : 207479.6/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 149.972+/-0.047 χ^2/NDF : 348195.2/12

In: 148.959+/-0.070 χ^2/NDF :140341.8/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 149.972+/-0.047 χ^2/NDF : 348195.2/12

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

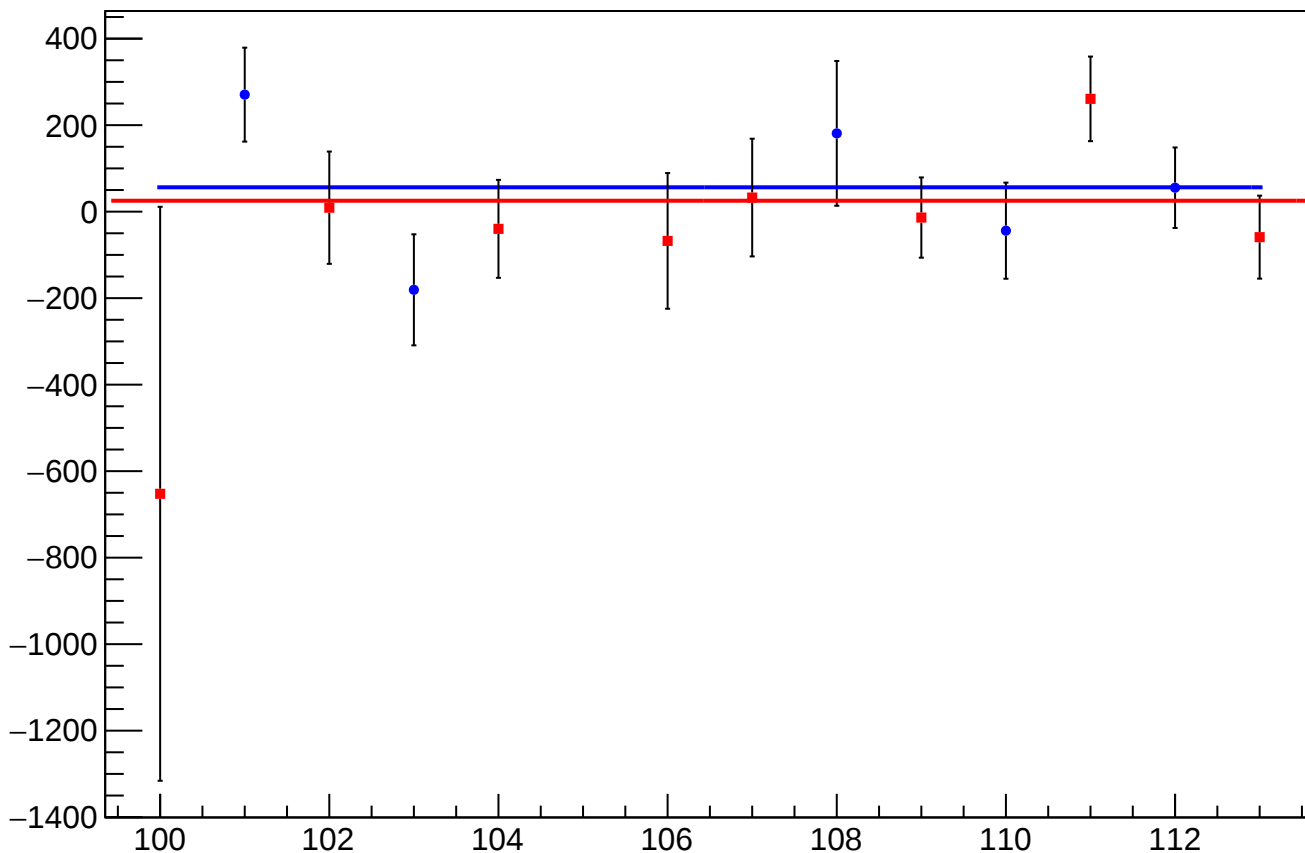
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-51.465 χ^2/NDF : 8.7/4

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

Right Out: 25.268+/-42.125 χ^2/NDF : 8.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

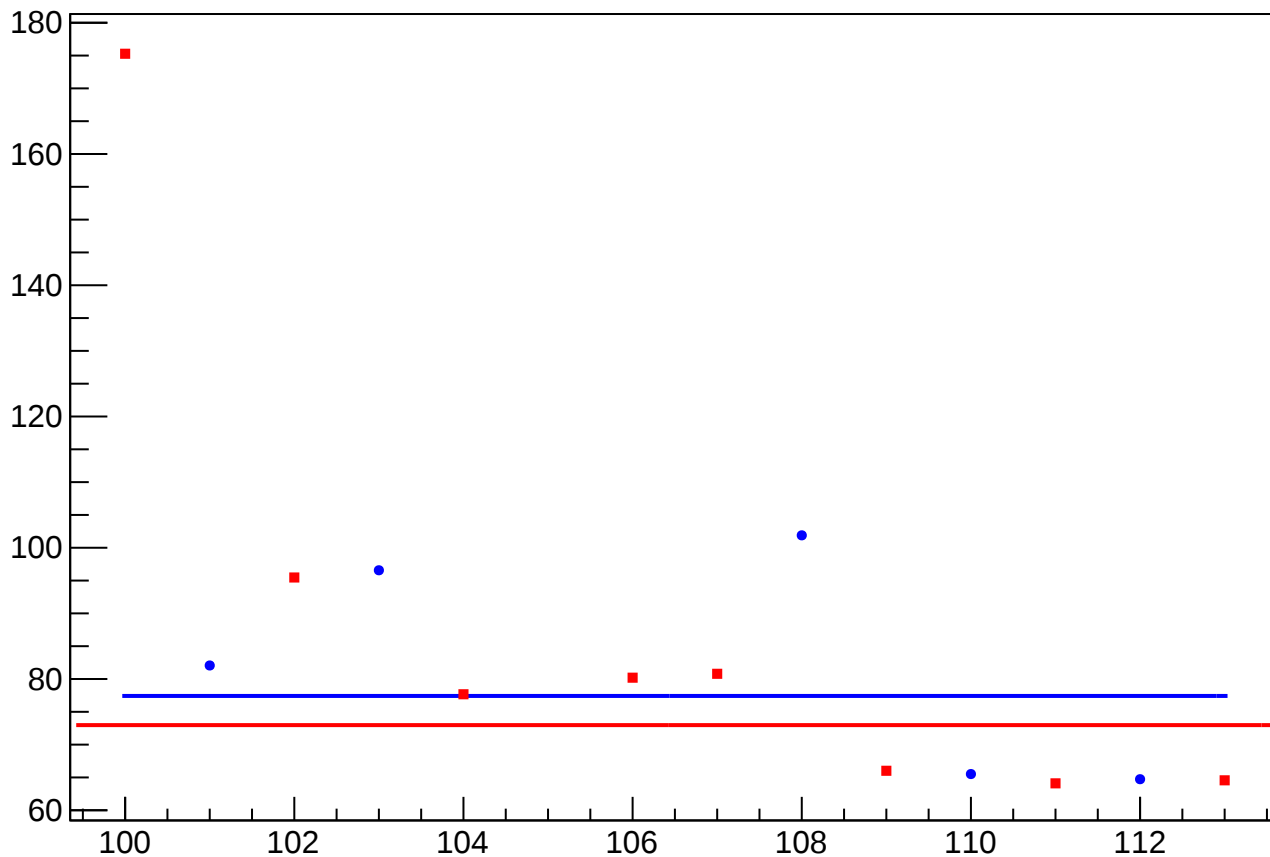
Right: 37.719+/-32.598 χ^2/NDF : 17.4/12

In: 56.303+/-51.465 χ^2/NDF : 8.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.719+/-32.598 χ^2/NDF : 17.4/12

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: 72.974+/-0.030 χ^2/NDF : 164956.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

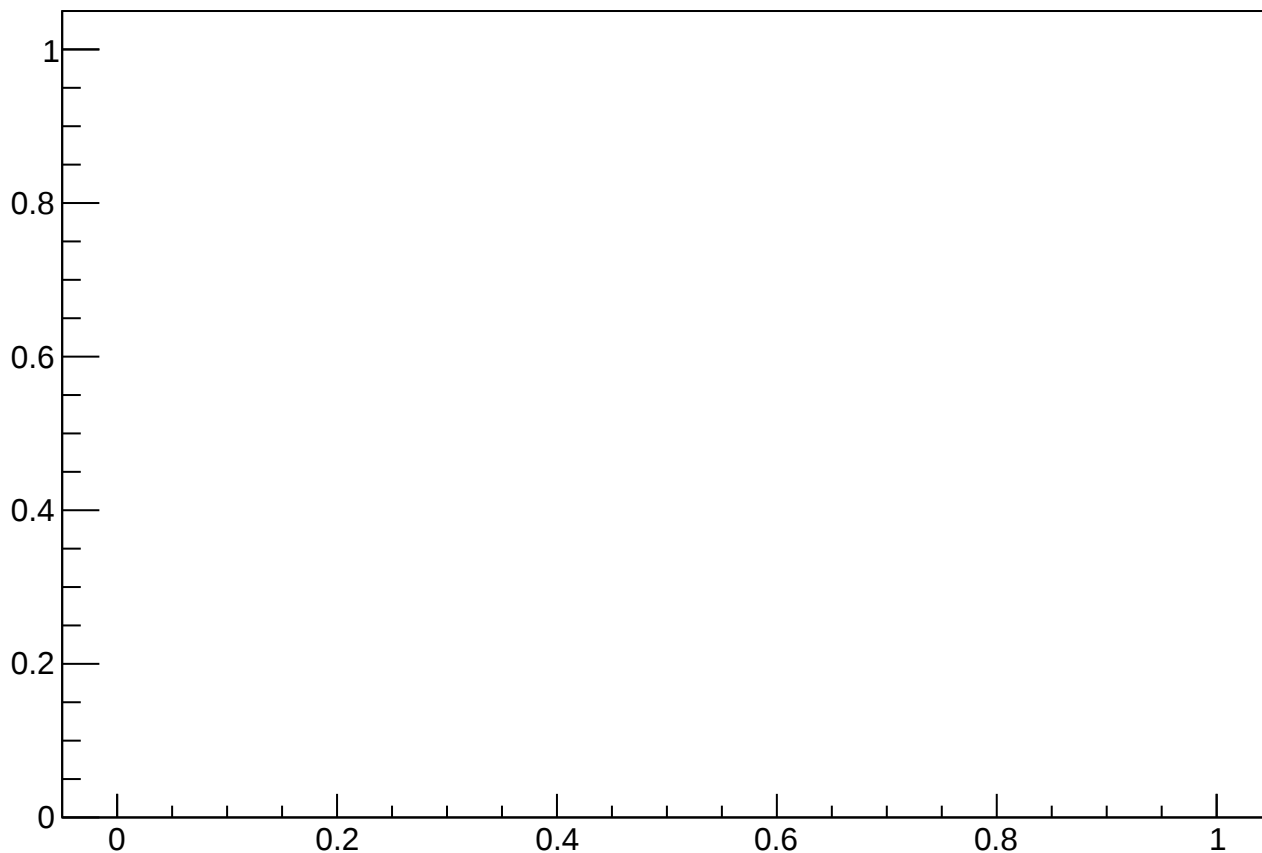
Right: 74.757+/-0.023 χ^2/NDF : 324891.5/12

In: 77.419+/-0.036 χ^2/NDF : 150999.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 74.757+/-0.023 χ^2/NDF : 324891.5/12

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

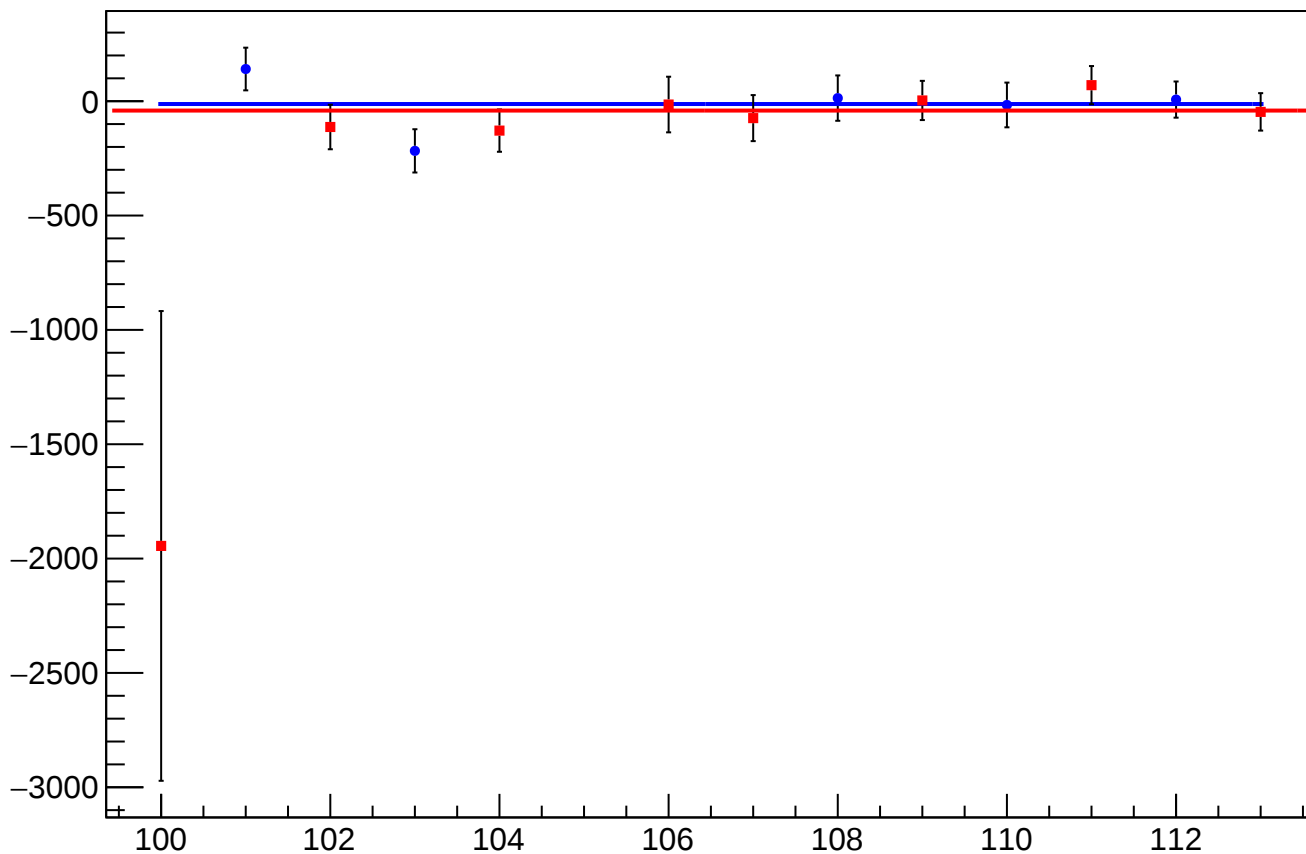
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -40.972+/-34.969 χ^2/NDF : 7.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

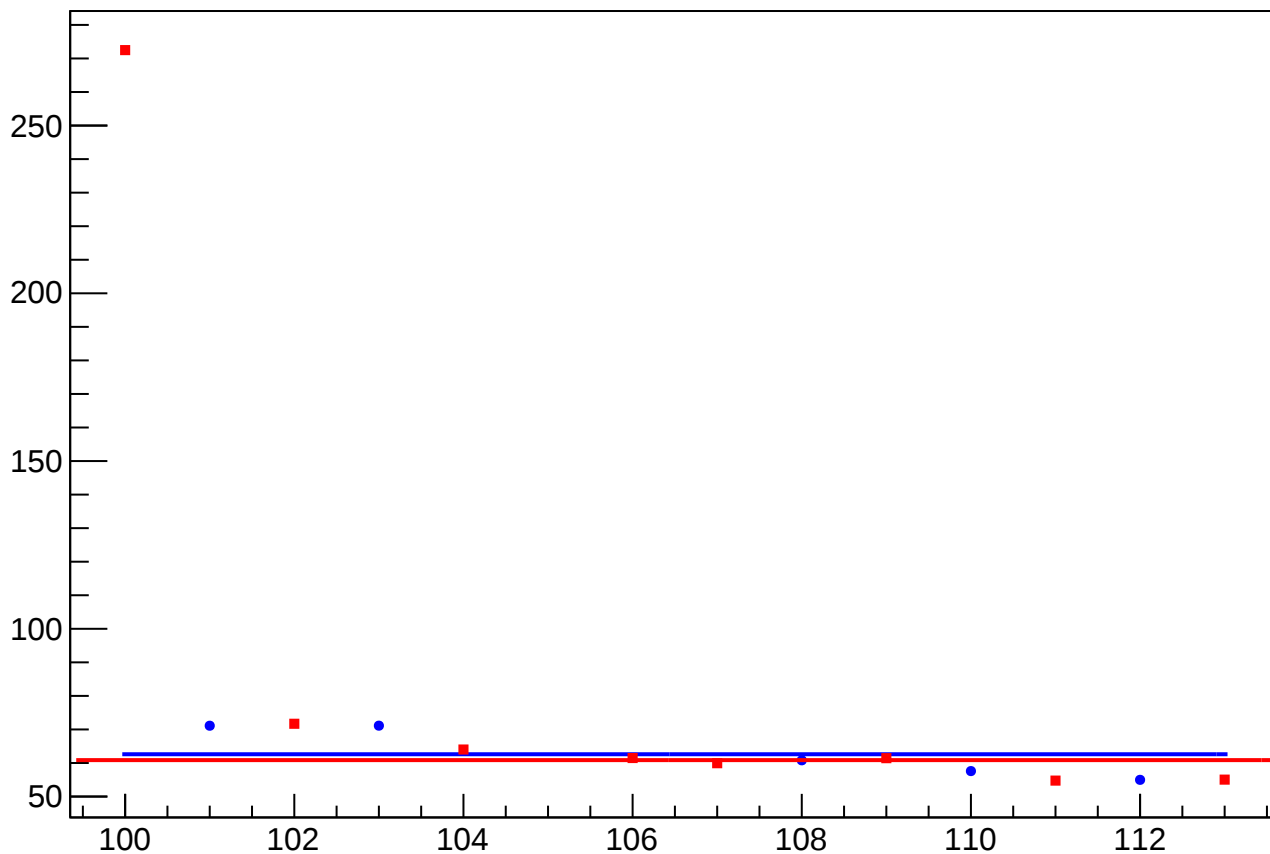
Right: -28.947+/-26.627 χ^2/NDF : 14.9/12

In: -12.356+/-41.075 χ^2/NDF : 7.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -28.947+/-26.627 χ^2/NDF : 14.9/12

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: 60.858 $\pm$ 0.025 χ^2 /NDF: 133081.8/7

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

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

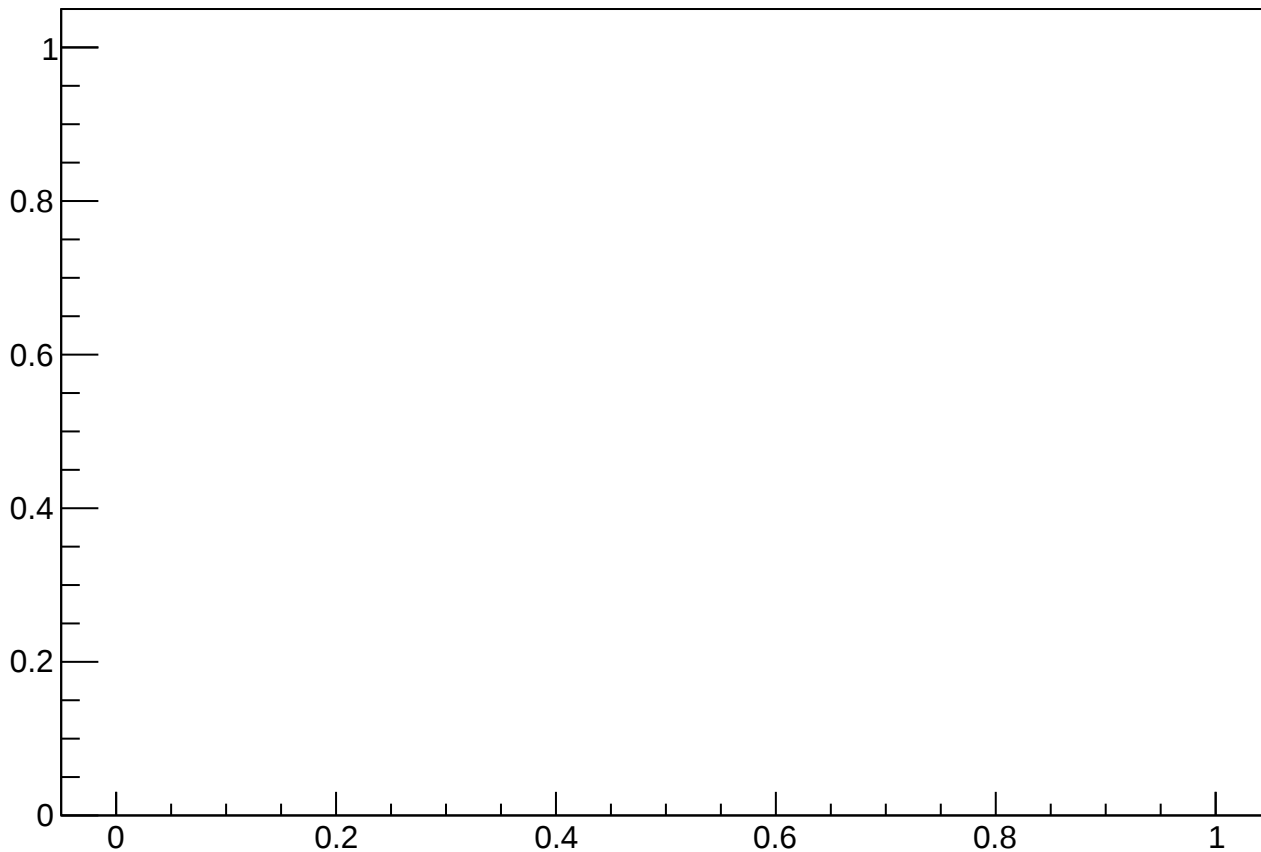
Right: 61.593 $\pm$ 0.019 χ^2 /NDF: 192536.2/12

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: 61.593 $\pm$ 0.019 χ^2 /NDF: 192536.2/12

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

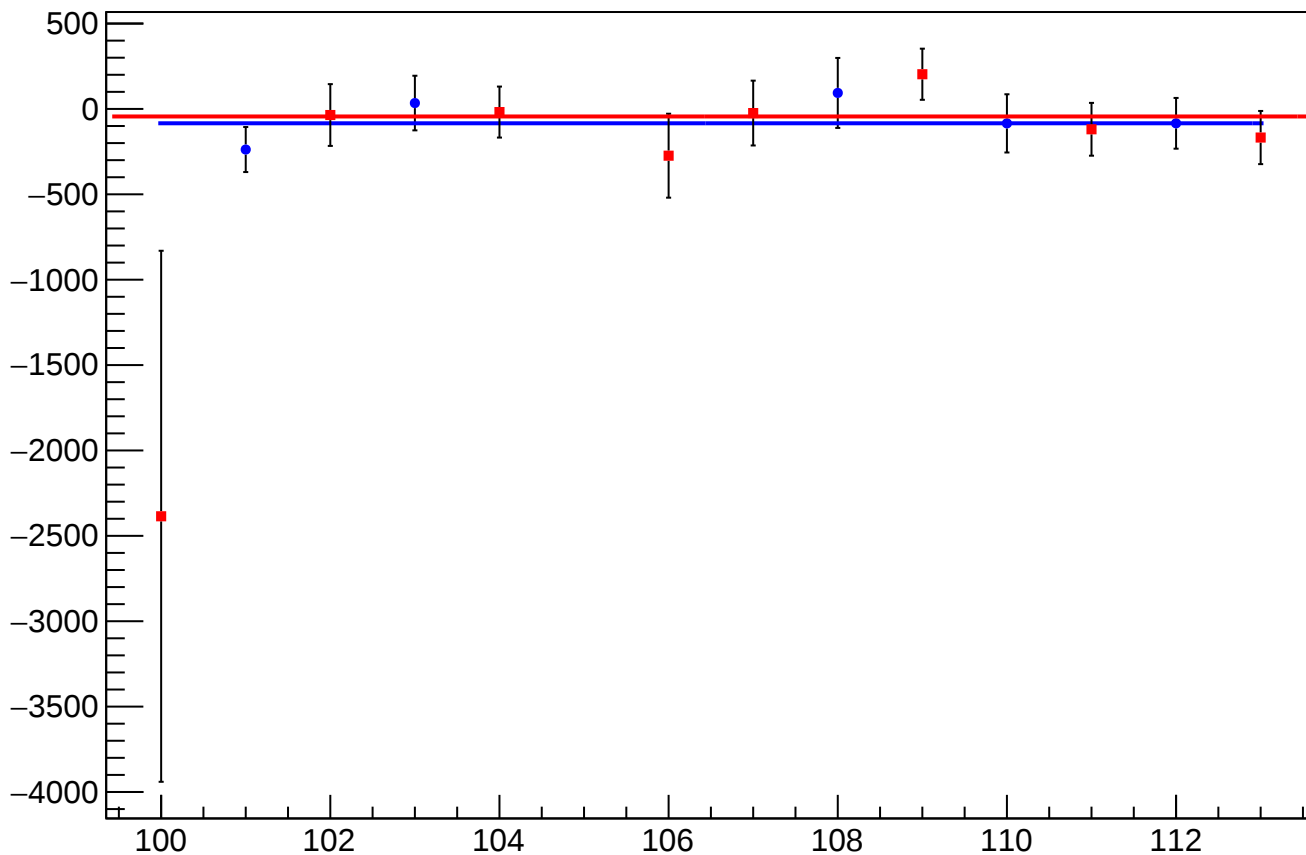
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -44.150 ± 63.526 χ^2/NDF : 6.8/7

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

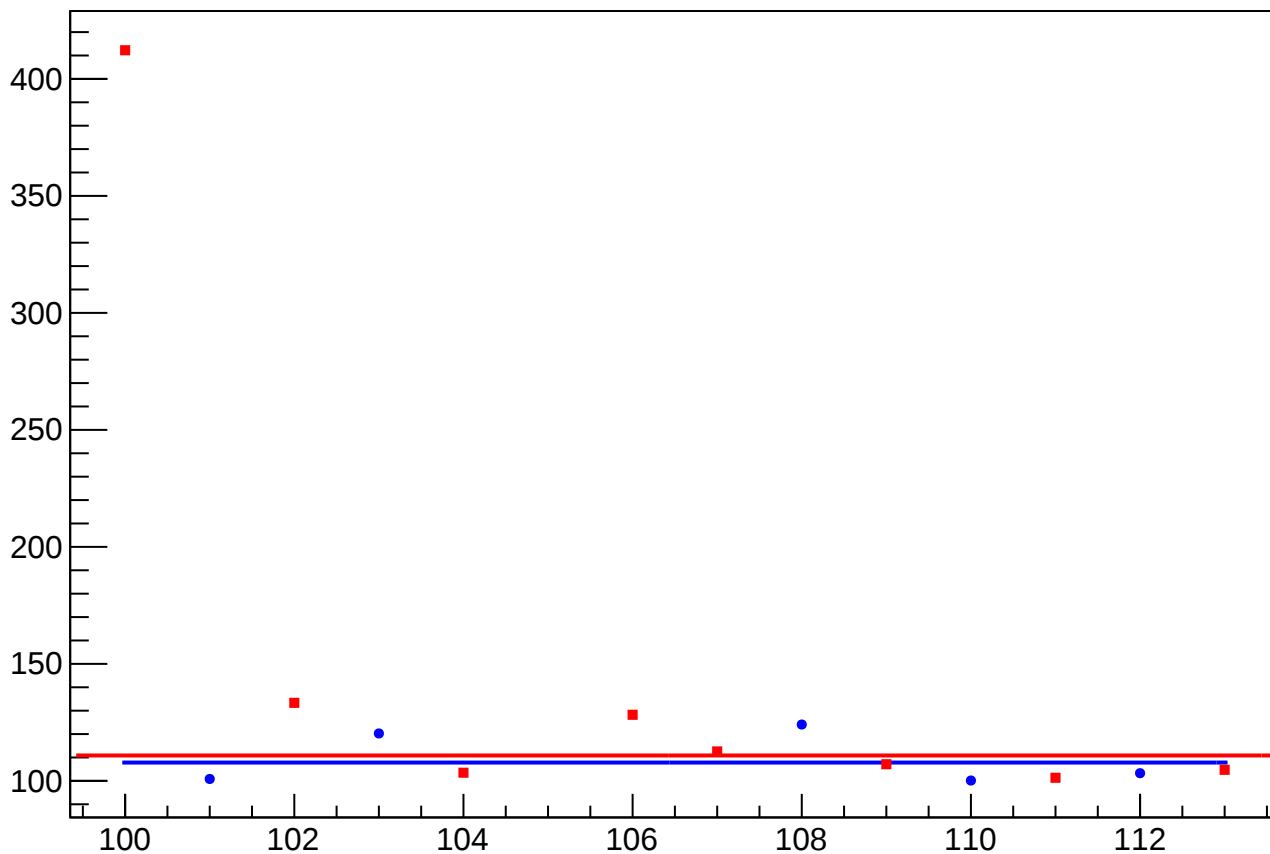
Right: -61.982 ± 47.250 χ^2/NDF : 9.6/12

In: -84.063 ± 70.689 χ^2/NDF : 2.7/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -61.982 ± 47.250 χ^2/NDF : 9.6/12

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: 110.850+/-0.045 χ^2/NDF : 133047.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 109.500+/-0.033 χ^2/NDF : 171329.2/12

In: 107.828+/-0.050 χ^2/NDF : 36259.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 109.500+/-0.033 χ^2/NDF : 171329.2/12

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

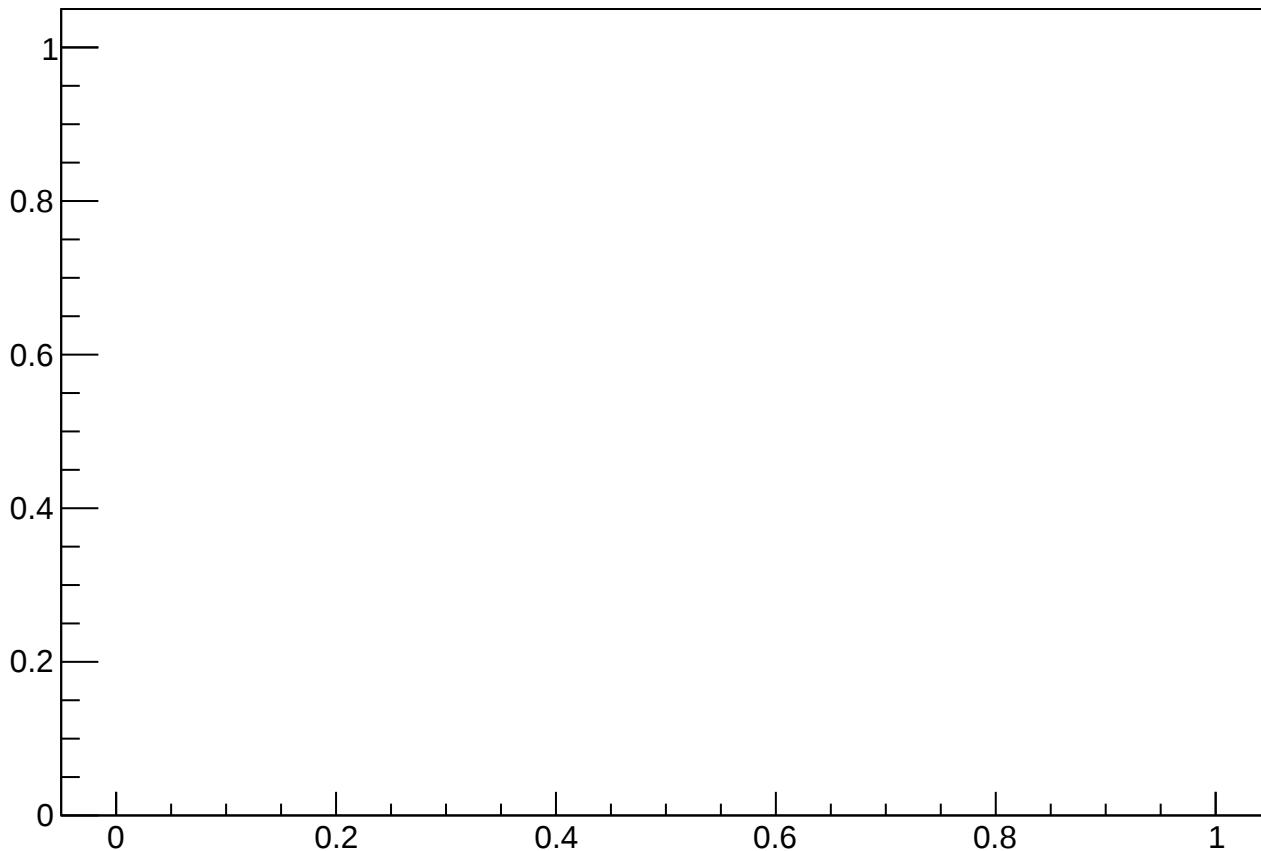
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

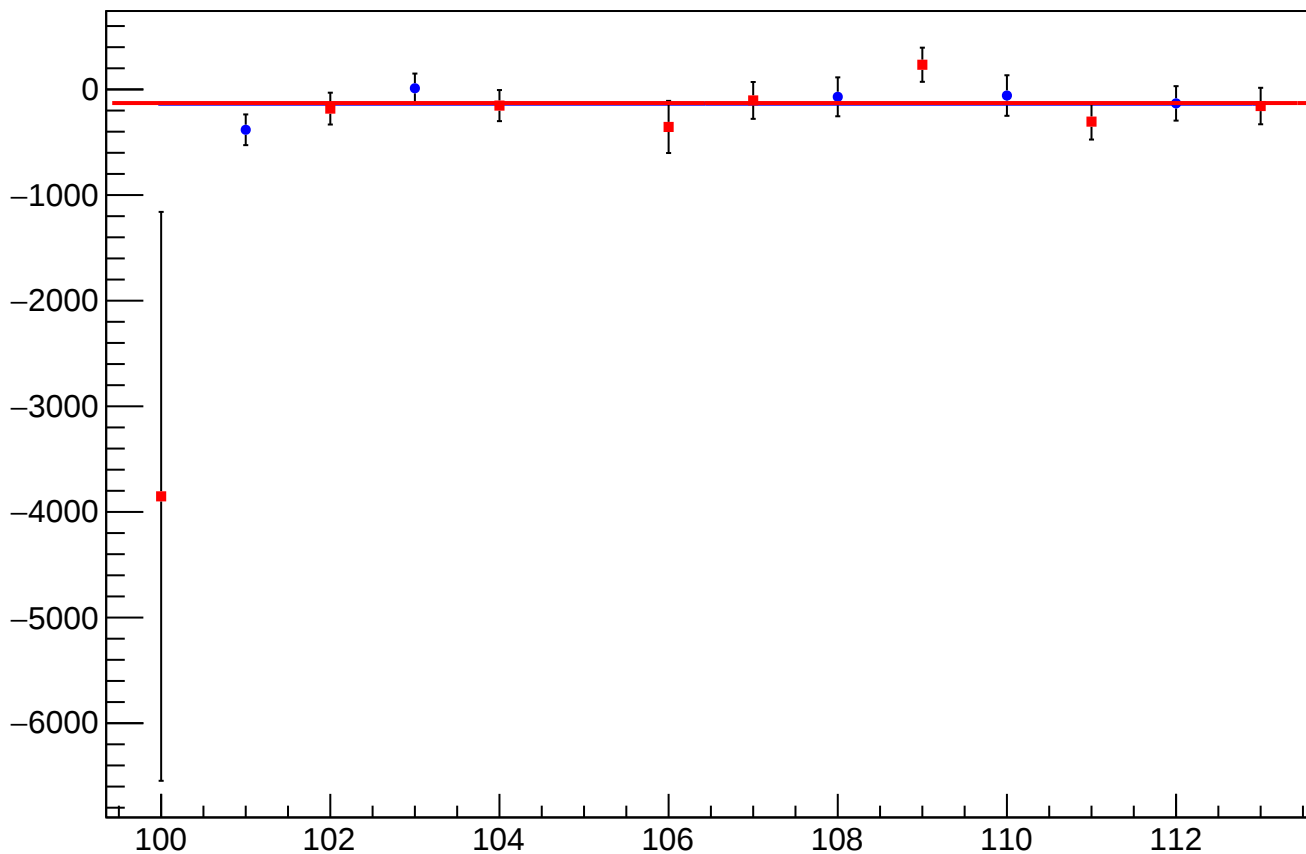
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-71.947 χ^2/NDF : 4.3/4

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

Right Out: -129.028+/-63.745 χ^2/NDF : 9.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

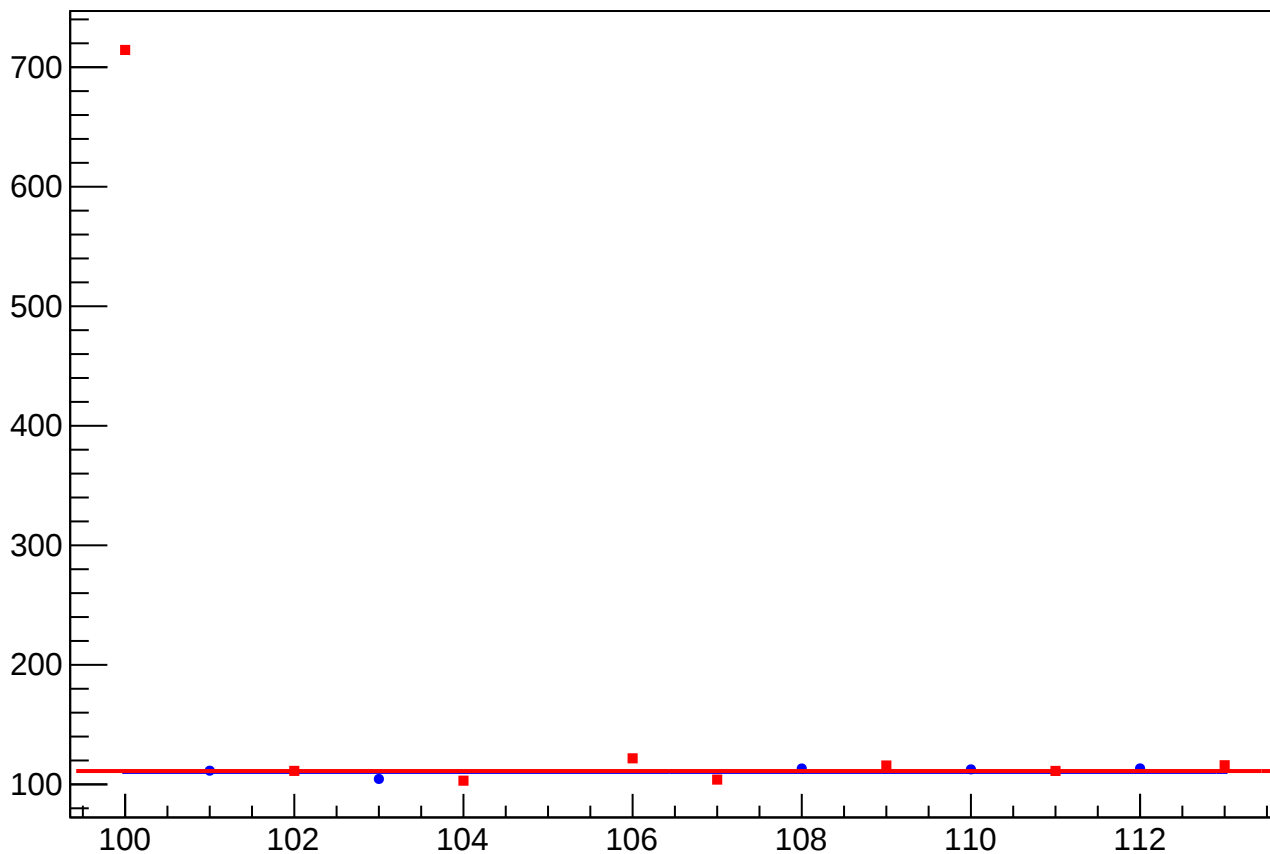
Right: -131.660+/-47.712 χ^2/NDF : 13.3/12

In: -135.014+/-71.947 χ^2/NDF : 4.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -131.660+/-47.712 χ^2/NDF : 13.3/12

dit_asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 110.411+/-0.051 χ^2/NDF : 5063.9/4

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

Right Out: 111.159+/-0.045 χ^2/NDF : 116666.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

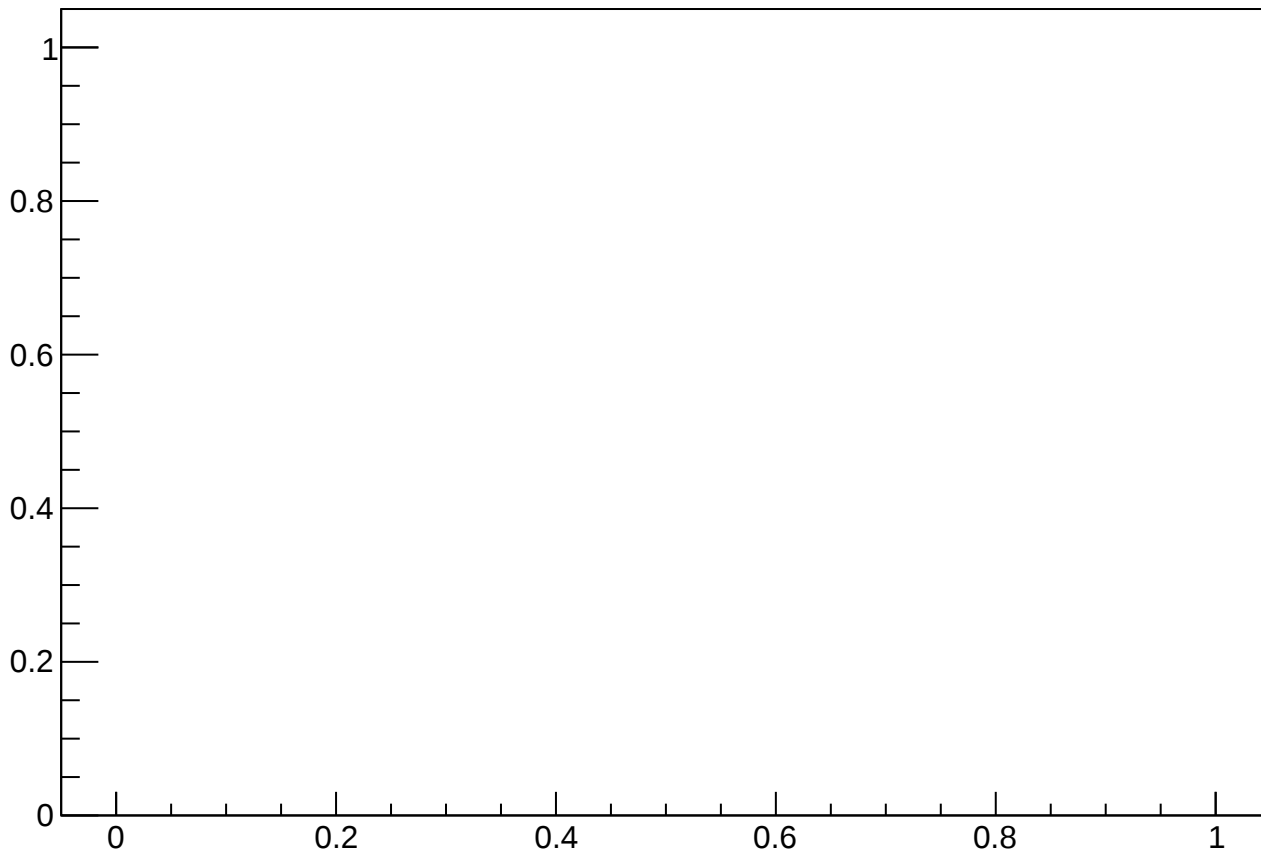
Right: 110.830+/-0.034 χ^2/NDF : 121851.3/12

In: 110.411+/-0.051 χ^2/NDF : 5063.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 110.830+/-0.034 χ^2/NDF : 121851.3/12

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

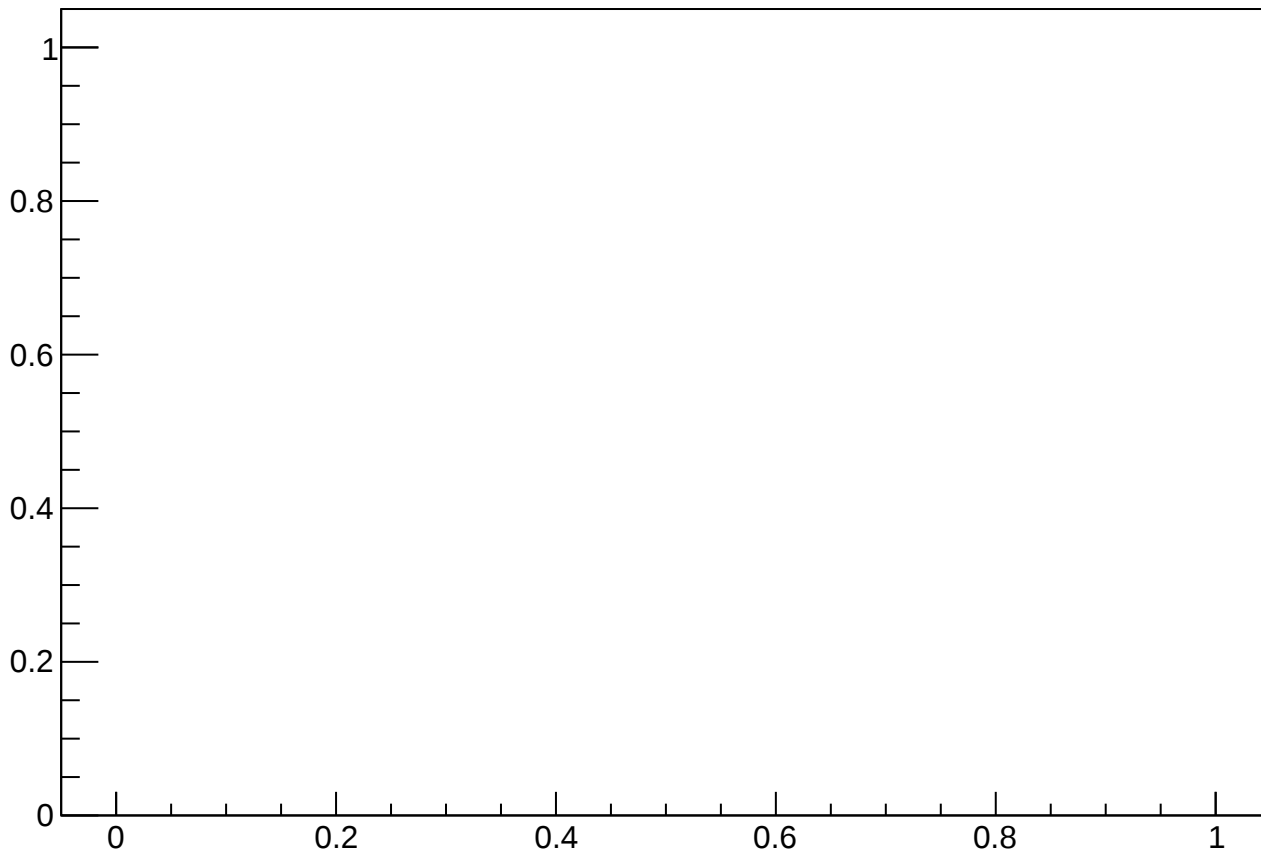
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

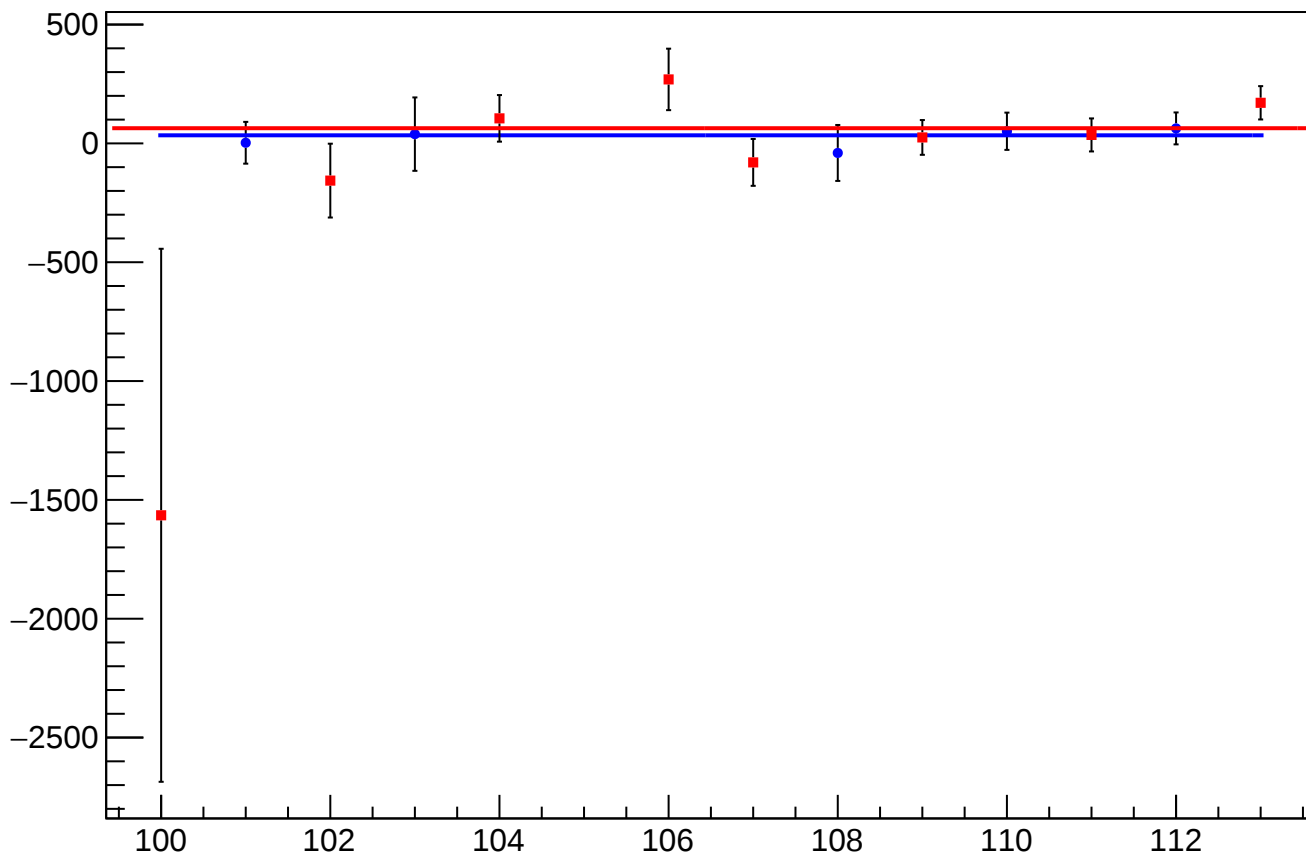
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 63.857 $\pm$ -33.216 χ^2 /NDF: 11.7/7

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

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

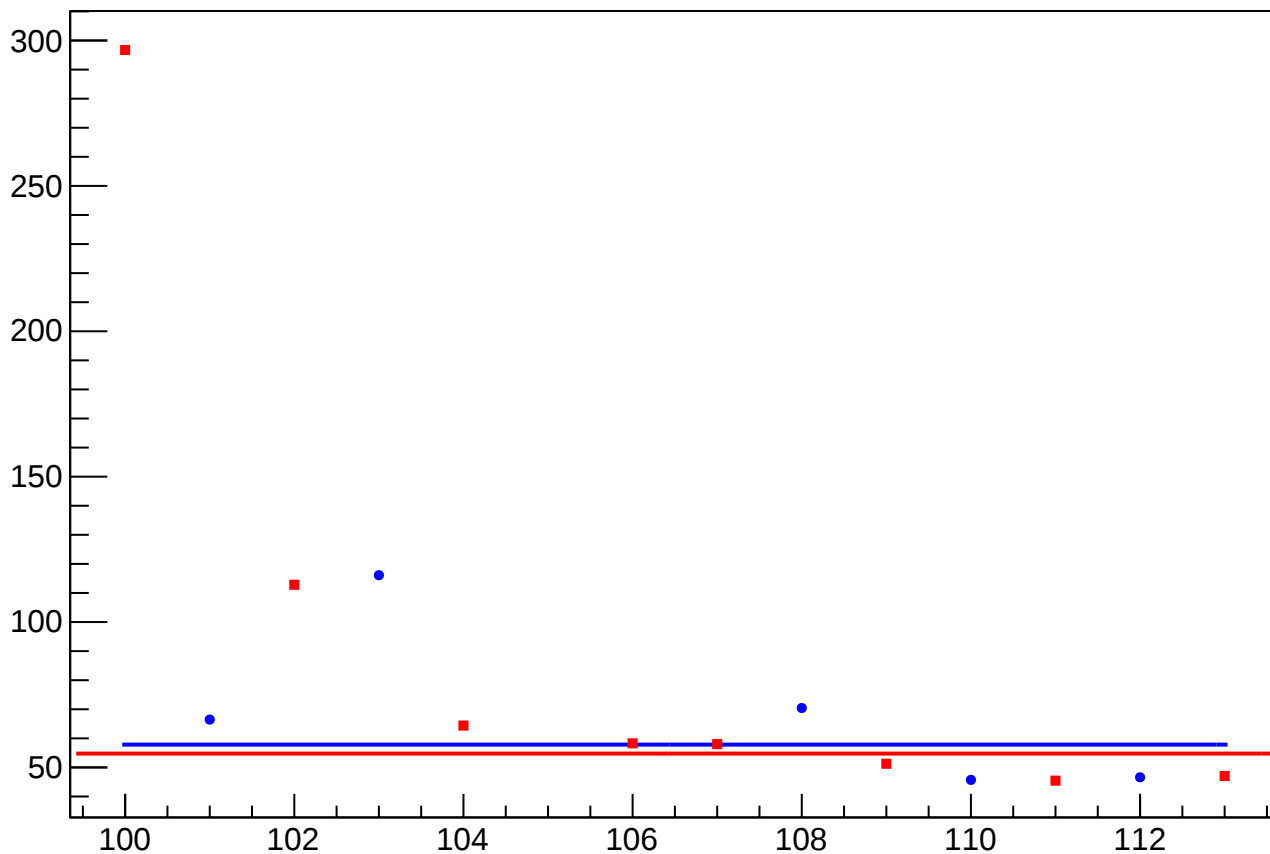
Right: 51.638 $\pm$ -25.529 χ^2 /NDF: 12.8/12

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: 51.638 $\pm$ -25.529 χ^2 /NDF: 12.8/12

dit_asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 57.847+/-0.028 χ^2/NDF : 430774.7/4

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

Right Out: 54.761+/-0.023 χ^2/NDF : 460296.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

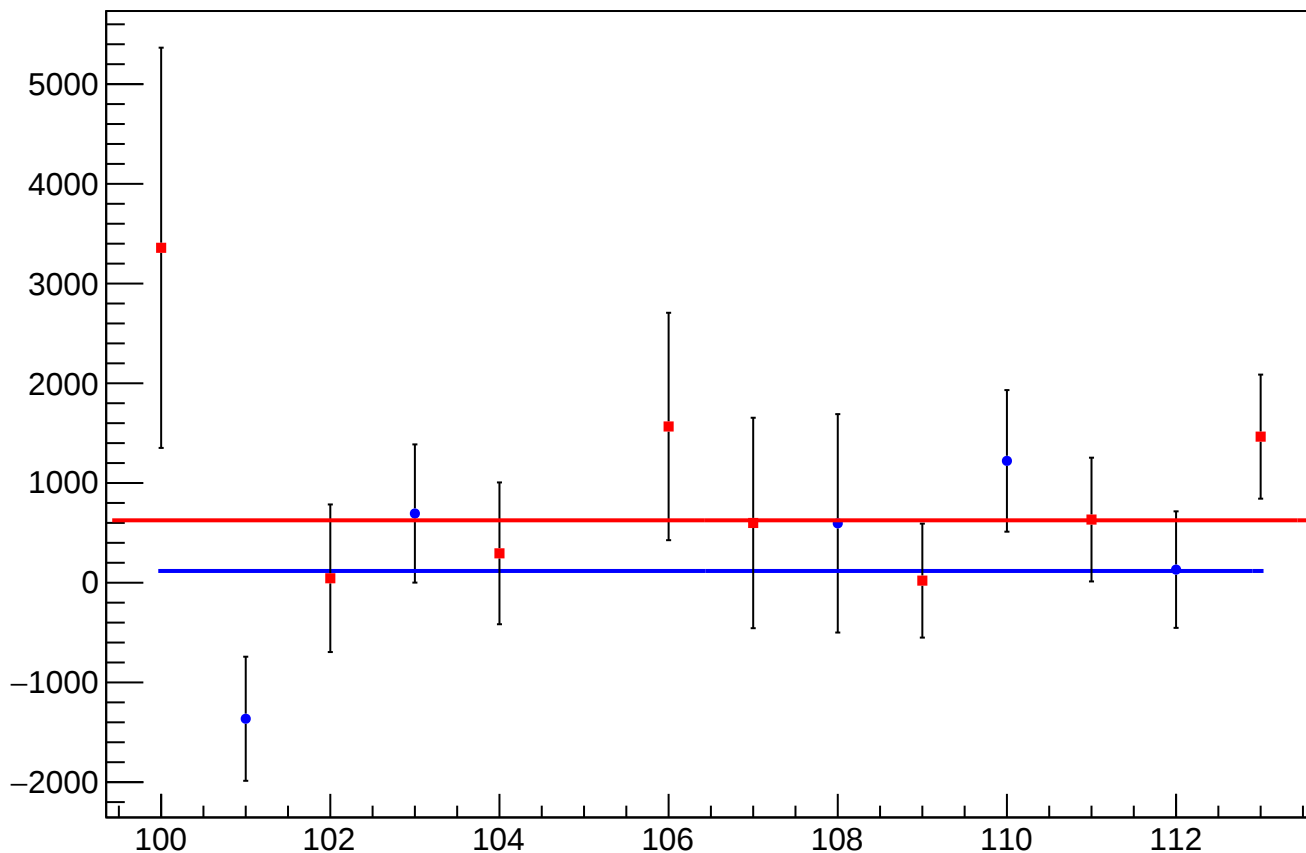
Right: 56.024+/-0.018 χ^2/NDF : 898136.7/12

In: 57.847+/-0.028 χ^2/NDF : 430774.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 56.024+/-0.018 χ^2/NDF : 898136.7/12

asym_sam_1357_avg_correction_mean vs Slug, Sign Corrected



Right In: 117.836 $\pm$ 309.919 χ^2 /NDF: 9.0/4

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

Right Out: 625.770 $\pm$ 267.634 χ^2 /NDF: 6.3/7

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

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

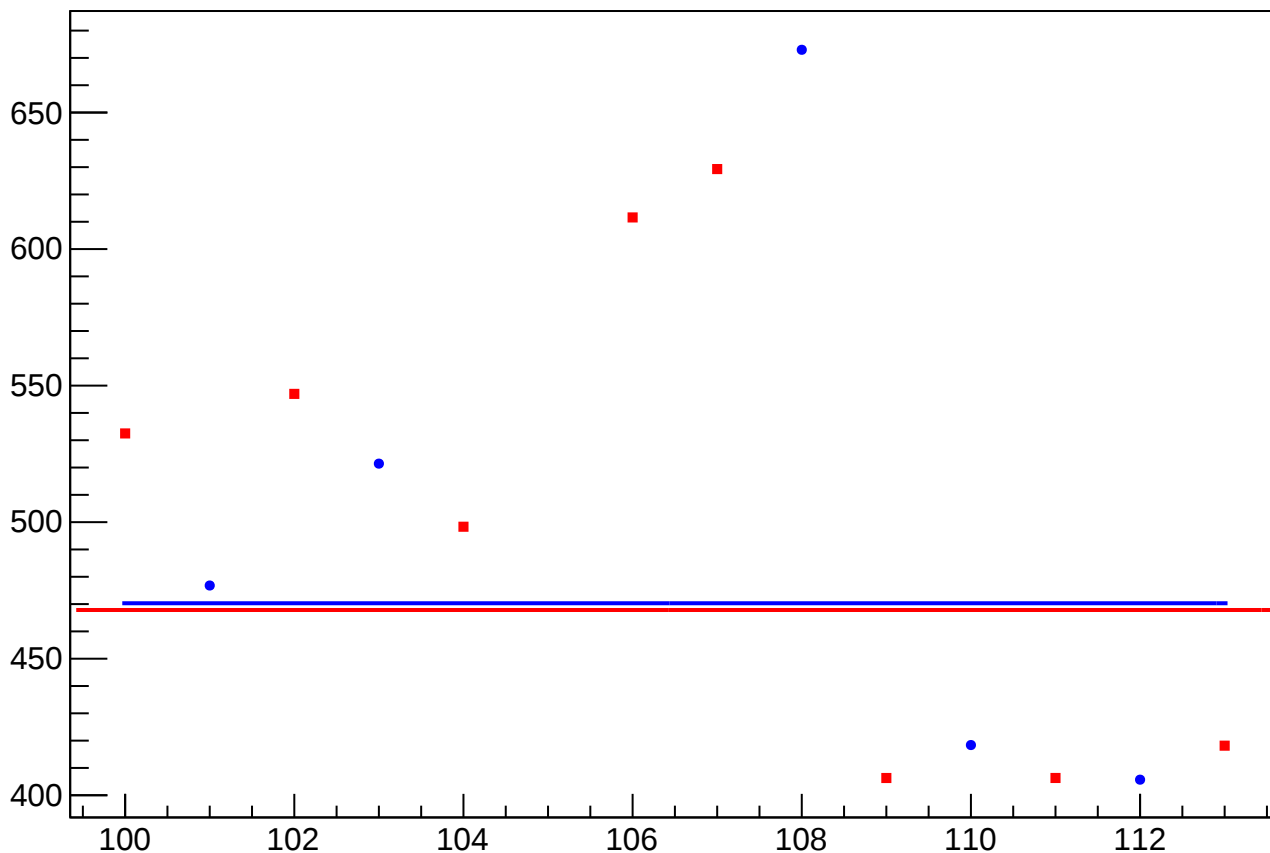
Right: 408.793 $\pm$ -202.559 χ^2 /NDF: 16.8/12

In: 117.836 $\pm$ 309.919 χ^2 /NDF:9.0/4

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

All: 408.793 $\pm$ -202.559 χ^2 /NDF: 16.8/12

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: 467.836+/-0.189 χ^2/NDF : 162817.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

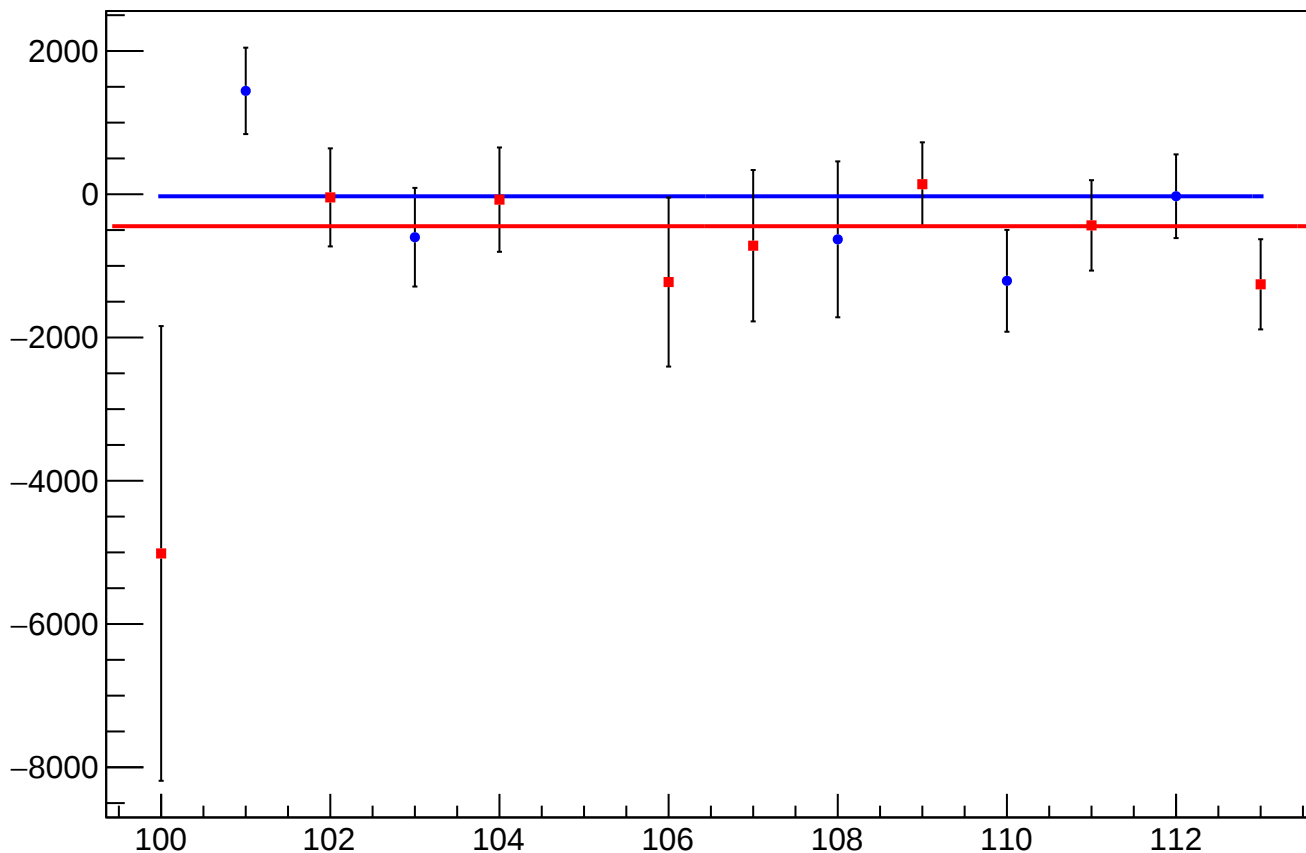
Right: 468.891+/-0.143 χ^2/NDF : 277624.3/12

In: 470.306+/-0.219 χ^2/NDF : 114734.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 468.891+/-0.143 χ^2/NDF : 277624.3/12

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: -446.198 ± 270.231 χ^2/NDF : 5.8/7

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

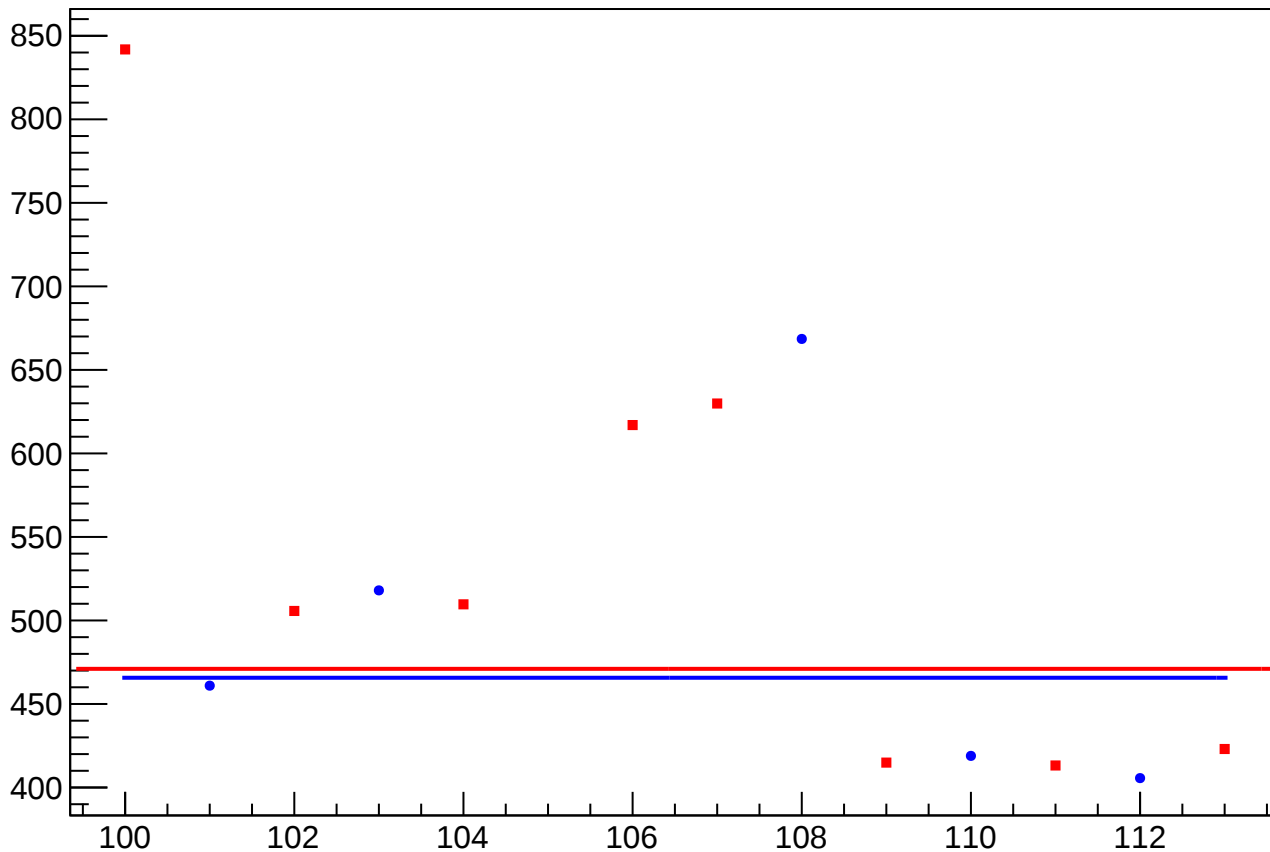
Right: -263.880 ± 202.847 χ^2/NDF : 16.6/12

In: -28.550 ± 307.015 χ^2/NDF : 9.7/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -263.880 ± 202.847 χ^2/NDF : 16.6/12

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: 471.041+/-0.191 χ^2/NDF : 160705.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

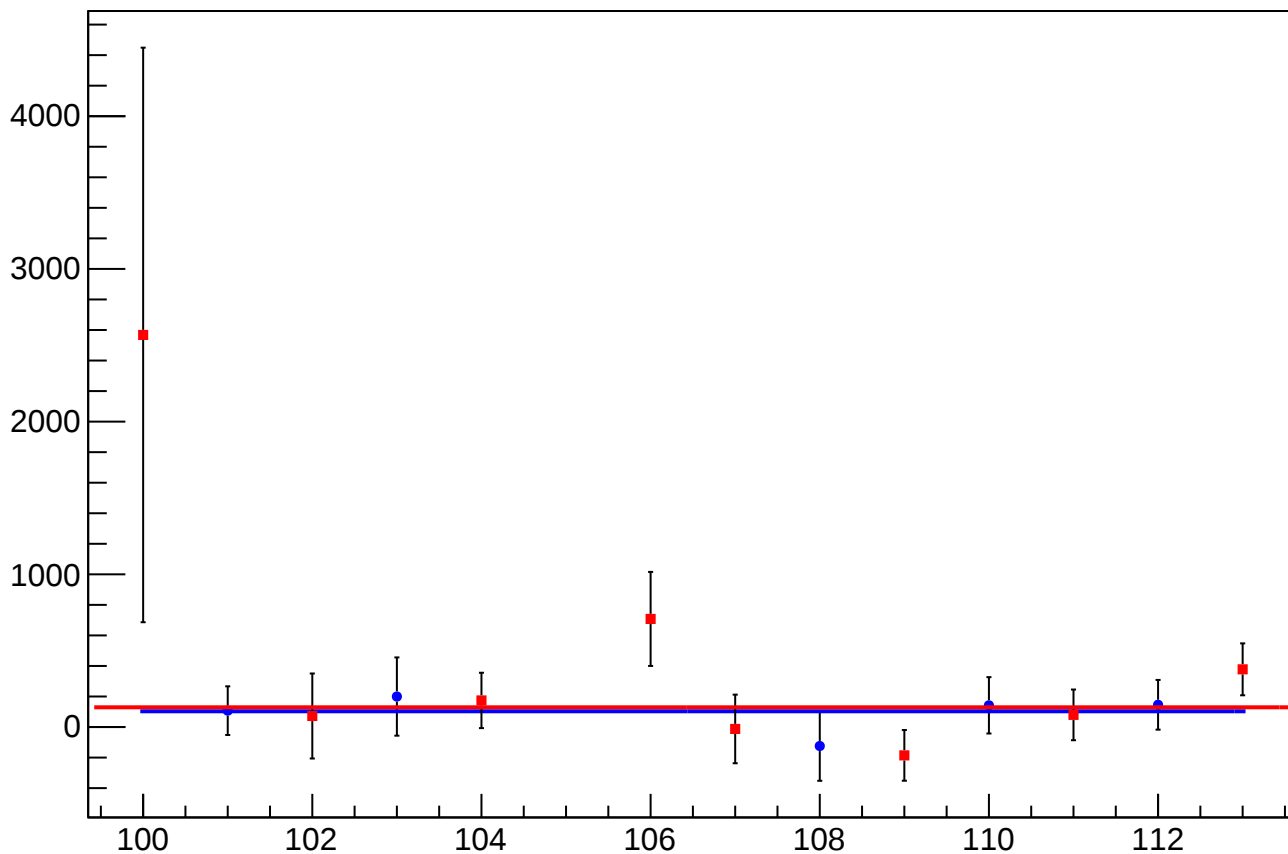
Right: 468.712+/-0.143 χ^2/NDF : 271979.5/12

In: 465.706+/-0.217 χ^2/NDF : 110933.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 468.712+/-0.143 χ^2/NDF : 271979.5/12

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: 129.238+/-74.288 χ^2/NDF : 11.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

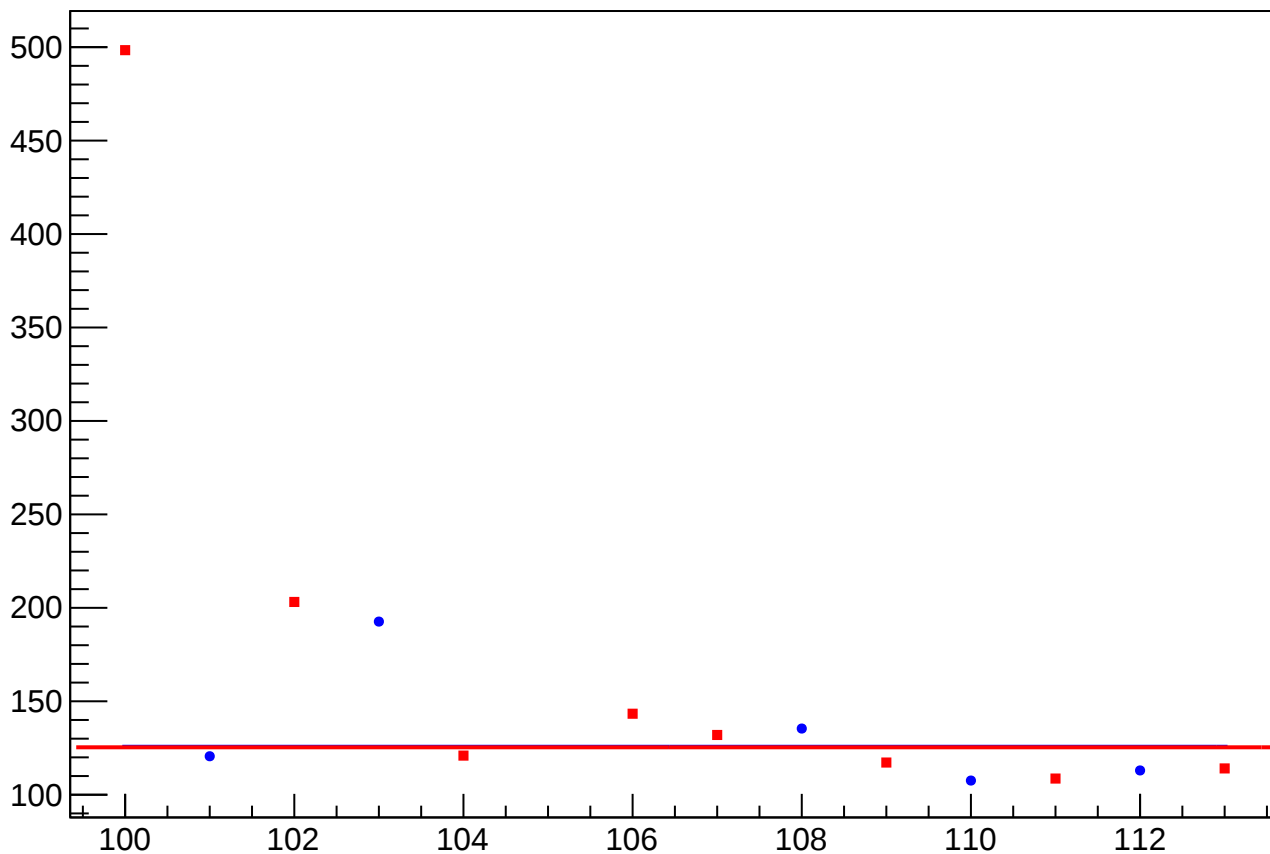
Right: 117.832+/-55.714 χ^2/NDF : 12.8/12

In: 103.171+/-84.227 χ^2/NDF : 1.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 117.832+/-55.714 χ^2/NDF : 12.8/12

dit_asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 125.663+/-0.060 χ^2/NDF : 173649.1/4

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

Right Out: 125.379+/-0.053 χ^2/NDF : 278448.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

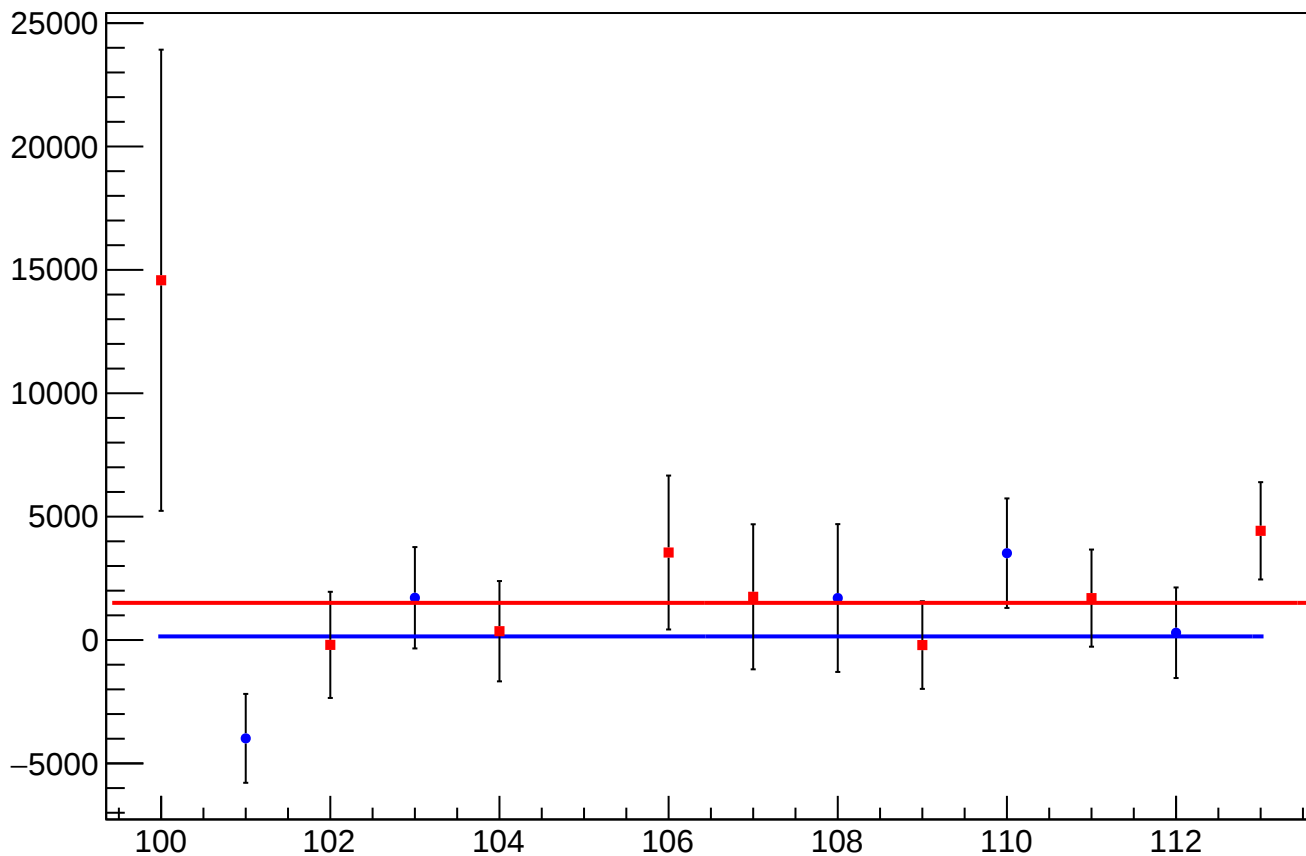
Right: 125.503+/-0.039 χ^2/NDF : 452110.8/12

In: 125.663+/-0.060 χ^2/NDF : 173649.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 125.503+/-0.039 χ^2/NDF : 452110.8/12

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: 1505.840+/-810.922 χ^2/NDF : 6.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

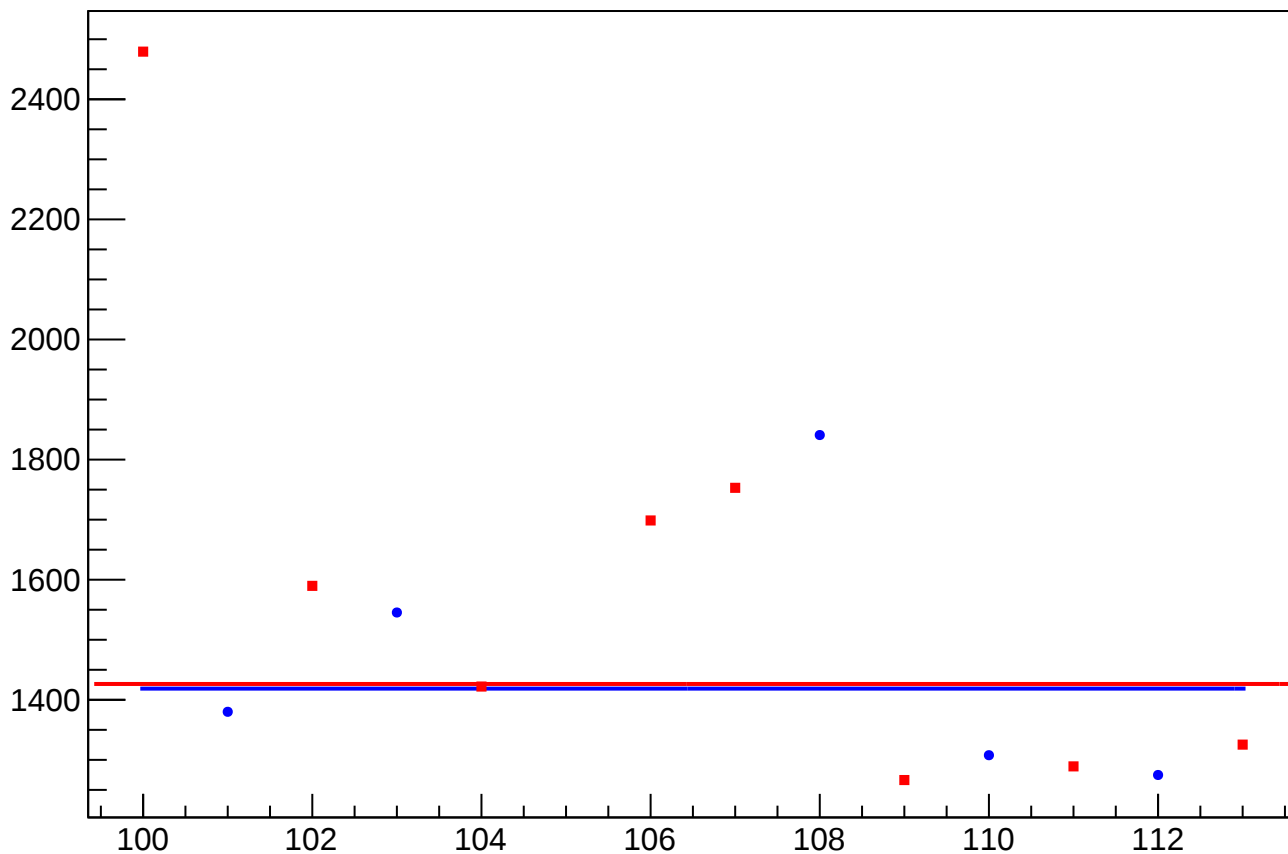
Right: 918.418+/-611.151 χ^2/NDF : 16.1/12

In: 146.104+/-929.824 χ^2/NDF : 8.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 918.418+/-611.151 χ^2/NDF : 16.1/12

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: 1426.379+/-0.573 χ^2/NDF : 108089.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

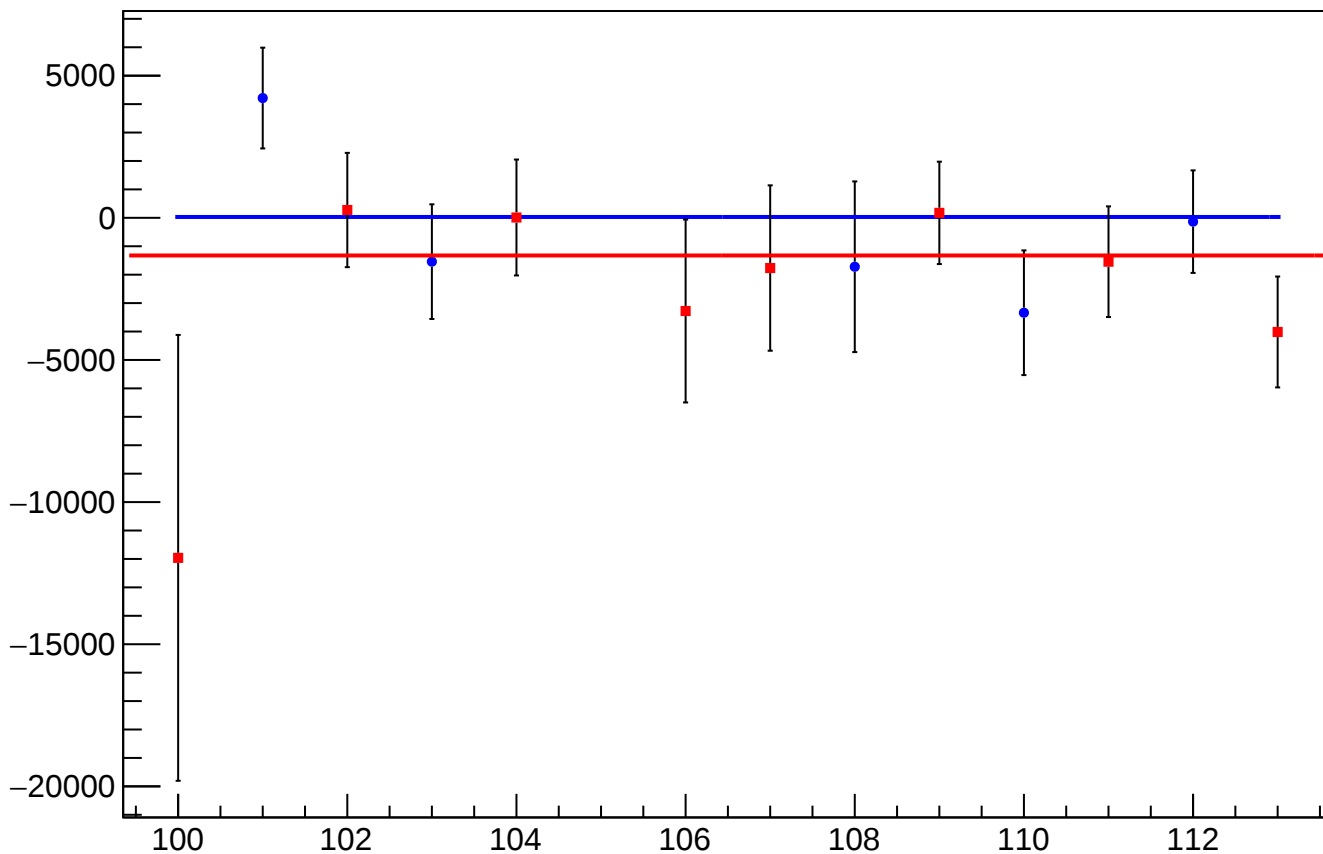
Right: 1423.043+/-0.432 χ^2/NDF : 173721.6/12

In: 1418.656+/-0.657 χ^2/NDF : 65554.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1423.043+/-0.432 χ^2/NDF : 173721.6/12

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: -1324.540+/-802.137 χ^2/NDF : 5.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

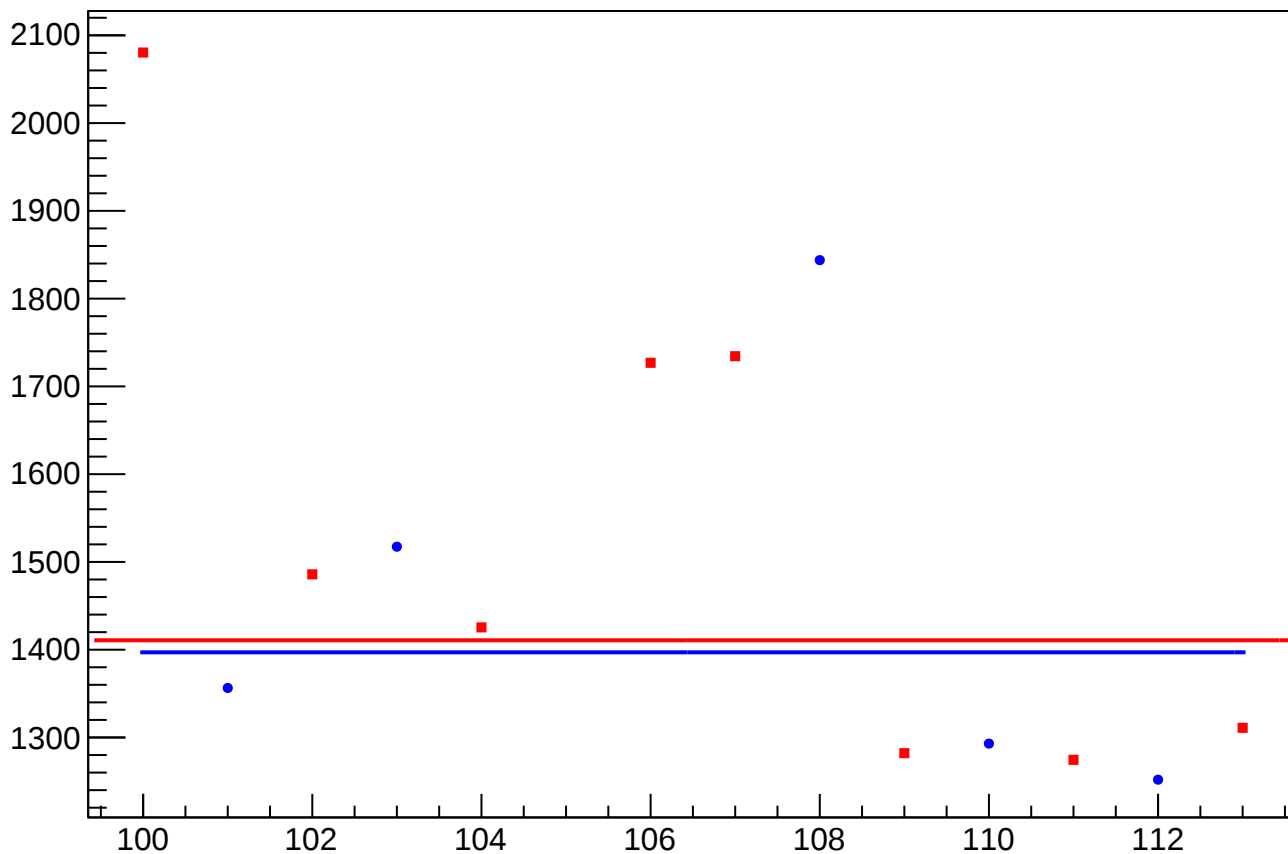
Right: -736.987+/-603.603 χ^2/NDF : 16.0/12

In: 30.037+/-916.493 χ^2/NDF : 8.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -736.987+/-603.603 χ^2/NDF : 16.0/12

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: 1410.729+/-0.567 χ^2/NDF : 86779.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

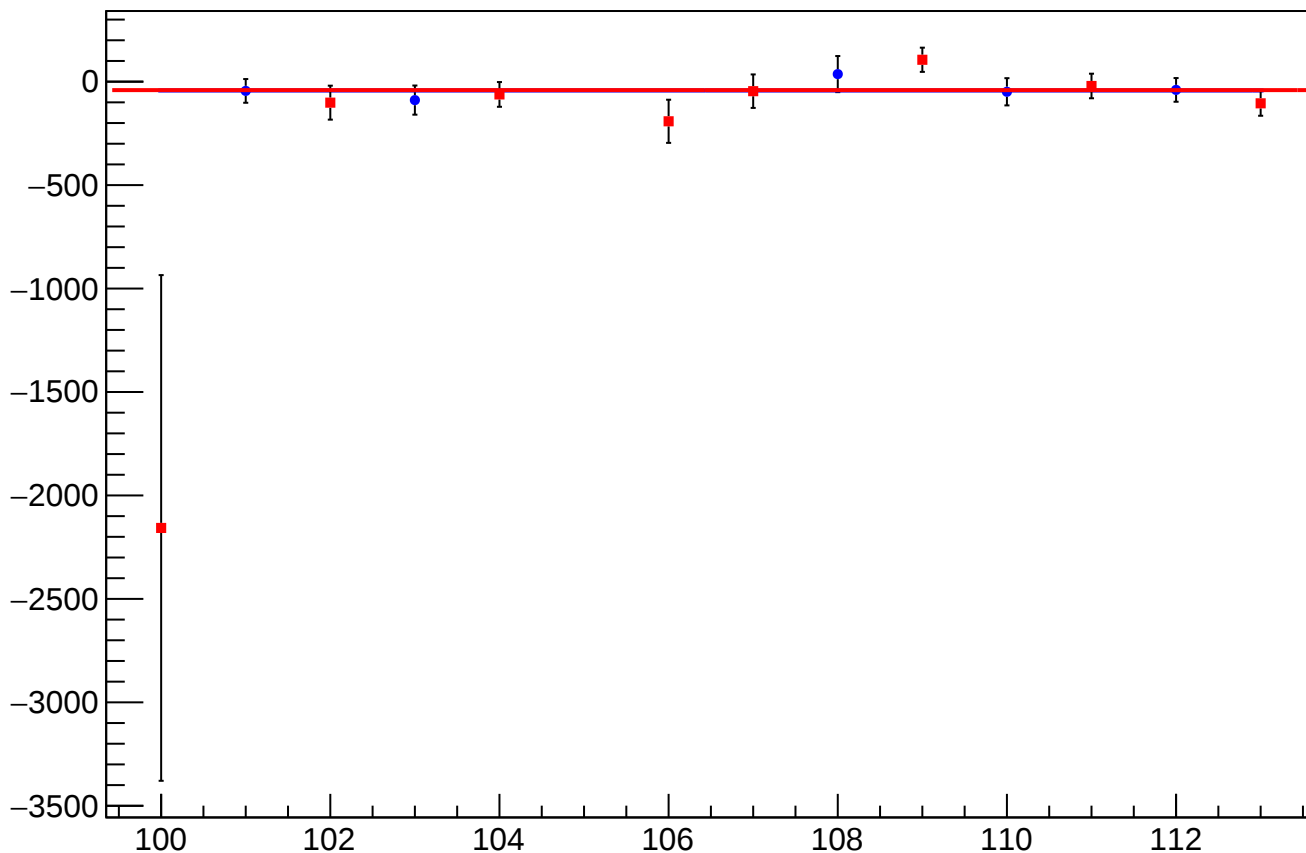
Right: 1404.779+/-0.427 χ^2/NDF : 156962.8/12

In: 1397.012+/-0.648 χ^2/NDF : 69929.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1404.779+/-0.427 χ^2/NDF : 156962.8/12

dit_asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -42.815+/-29.194 χ^2/NDF : 1.3/4

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

Right Out: -40.899+/-25.599 χ^2/NDF : 13.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

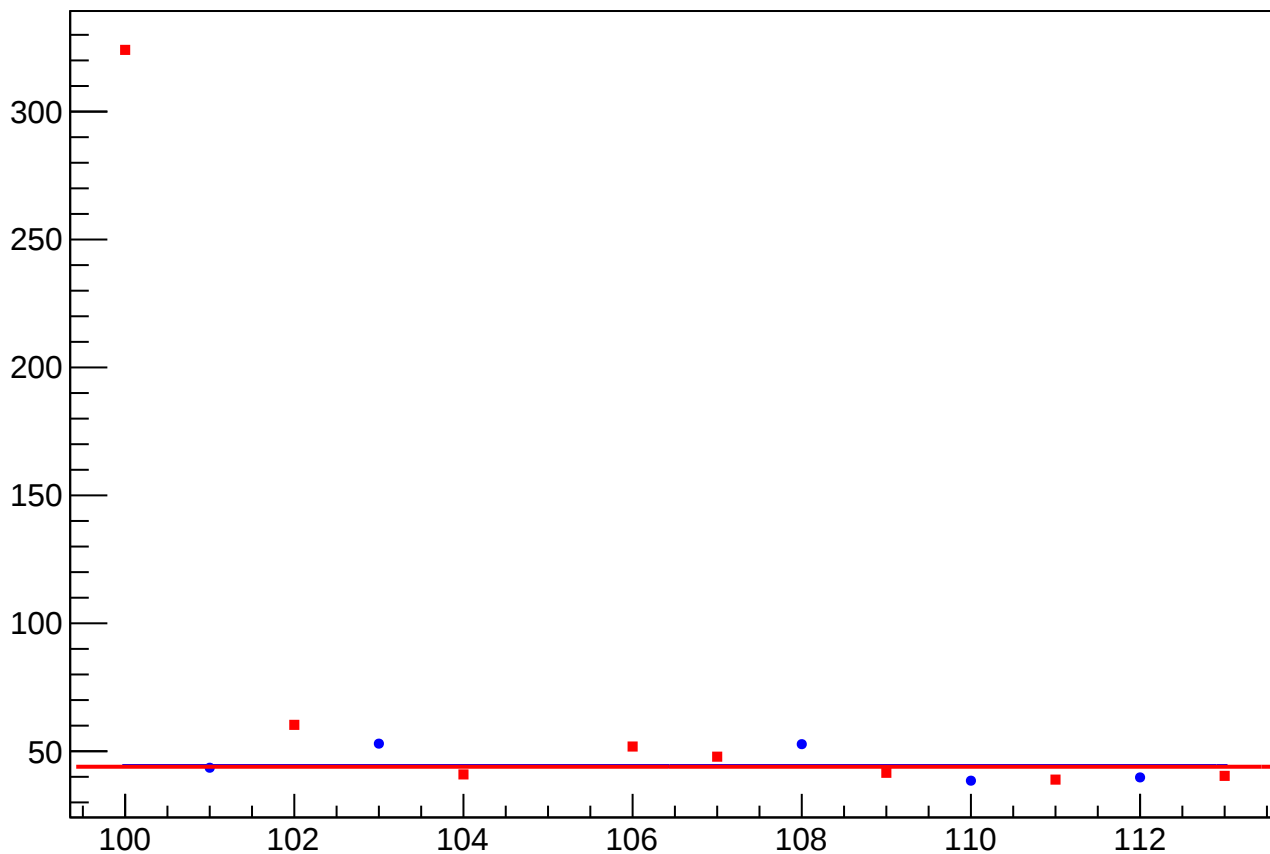
Right: -41.731+/-19.247 χ^2/NDF : 14.6/12

In: -42.815+/-29.194 χ^2/NDF : 1.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.731+/-19.247 χ^2/NDF : 14.6/12

dit_asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 44.221+/-0.021 χ^2/NDF : 77537.1/4

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

Right Out: 43.940+/-0.018 χ^2/NDF : 230573.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

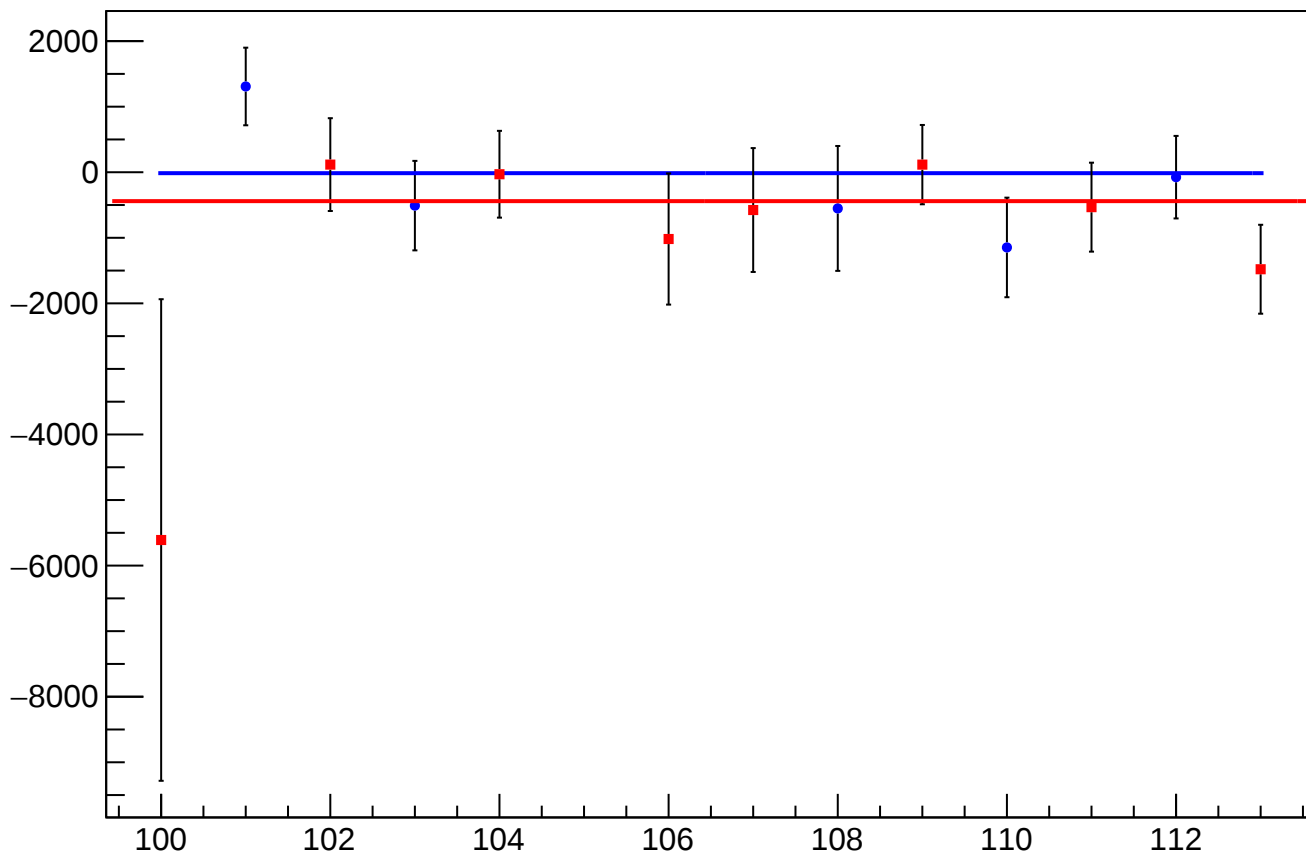
Right: 44.062+/-0.014 χ^2/NDF : 308215.3/12

In: 44.221+/-0.021 χ^2/NDF : 77537.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 44.062+/-0.014 χ^2/NDF : 308215.3/12

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: -440.849+/-271.654 χ^2/NDF : 6.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

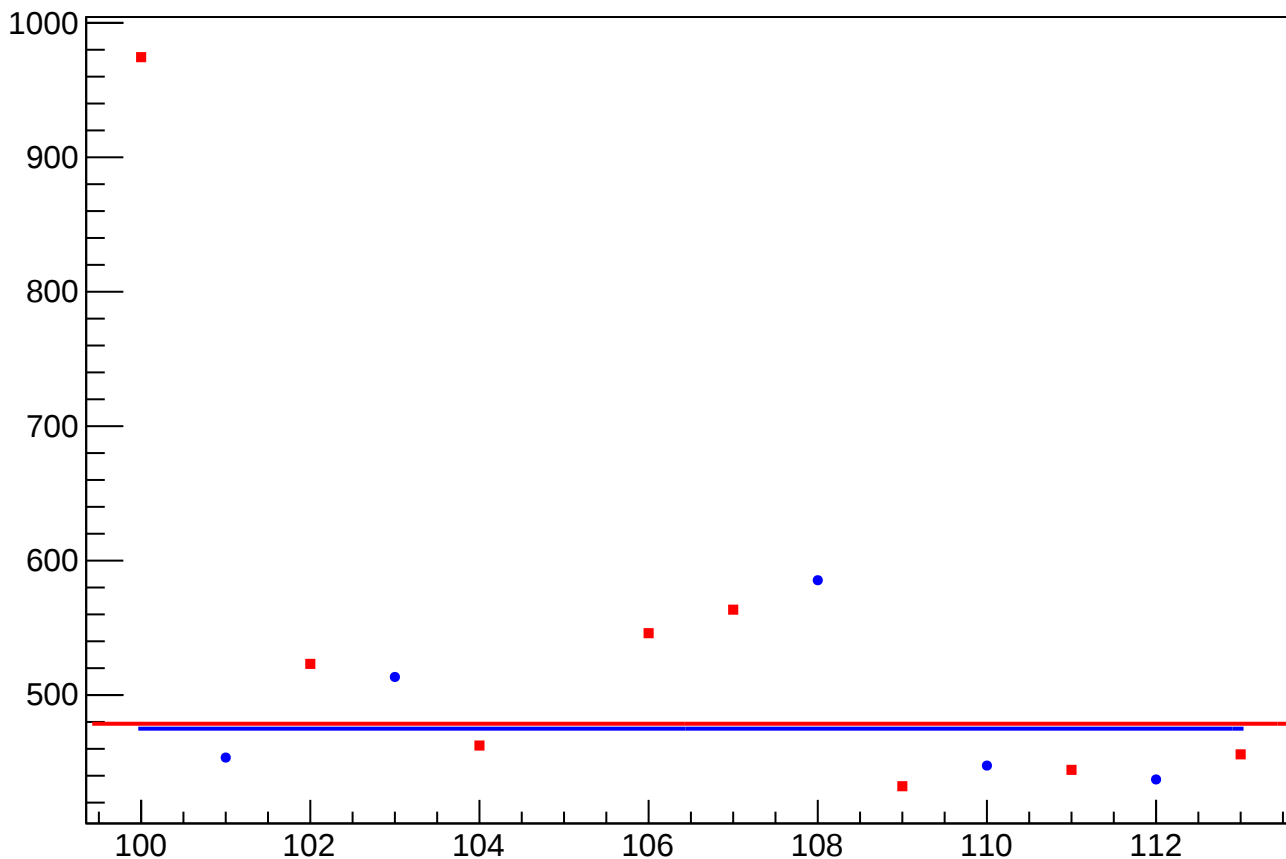
Right: -256.008+/-204.497 χ^2/NDF : 15.7/12

In: -14.271+/-310.661 χ^2/NDF : 8.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -256.008+/-204.497 χ^2/NDF : 15.7/12

asym_sam_1357_2468_dd_correction_rms vs Slug, Sign Corrected



Right In: 475.003+/-0.220 χ^2/NDF : 45685.7/4

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

Right Out: 478.665+/-0.192 χ^2/NDF : 89923.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

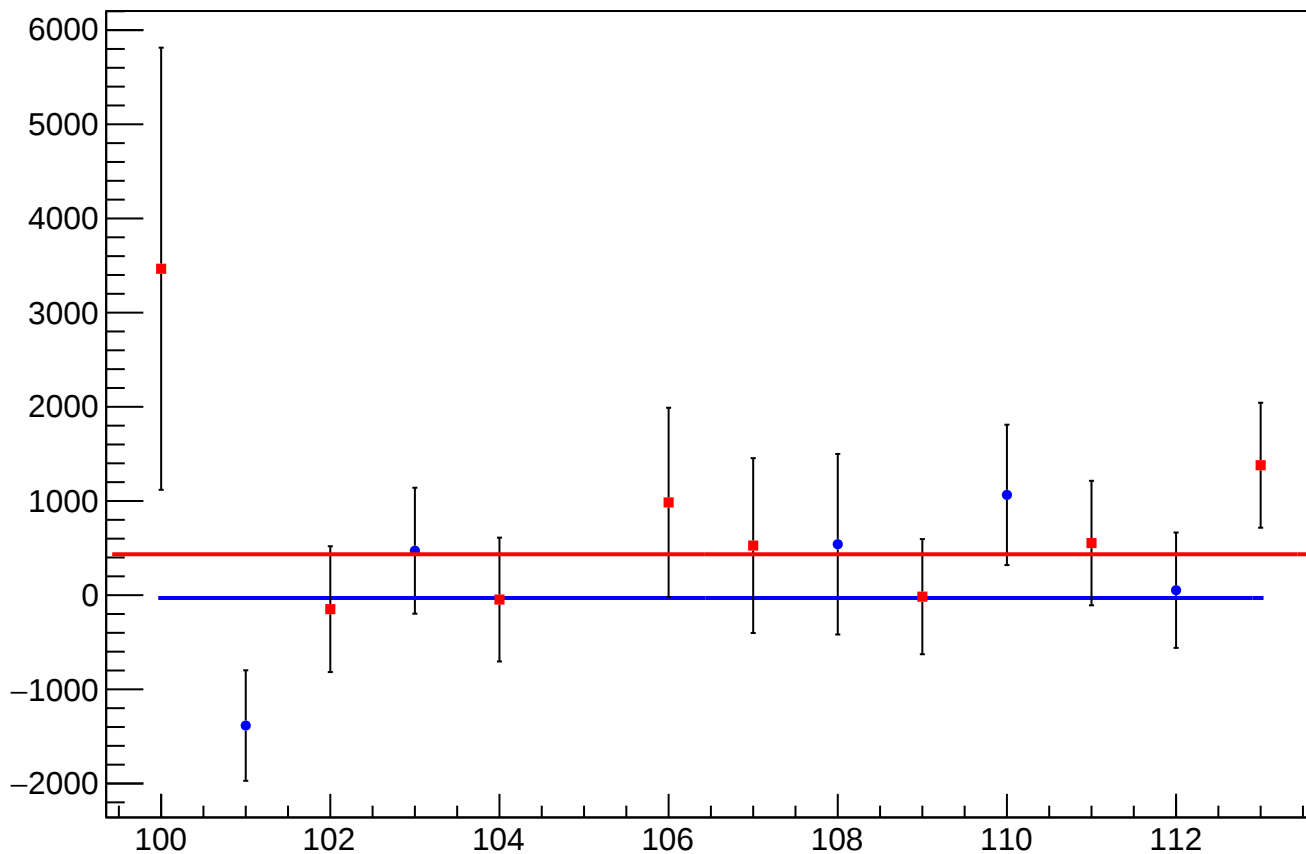
Right: 477.078+/-0.145 χ^2/NDF : 135766.7/12

In: 475.003+/-0.220 χ^2/NDF : 45685.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 477.078+/-0.145 χ^2/NDF : 135766.7/12

asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -29.917 ± 305.788 $\chi^2/\text{NDF}: 8.4/4$

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

Right Out: 434.236 ± 266.107 $\chi^2/\text{NDF}: 5.9/7$

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

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

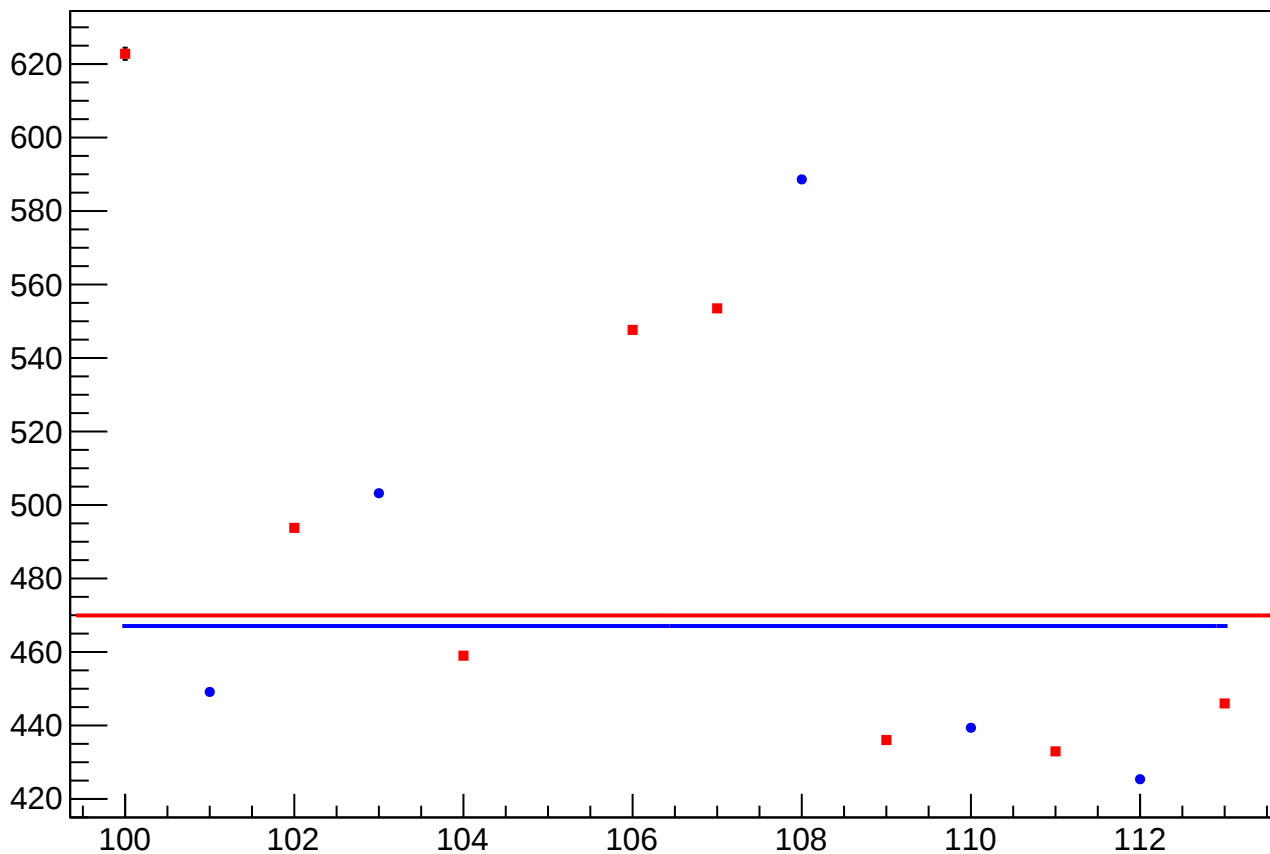
Right: 234.211 ± 200.739 $\chi^2/\text{NDF}: 15.6/12$

In: -29.917 ± 305.788 $\chi^2/\text{NDF}: 8.4/4$

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

All: 234.211 ± 200.739 $\chi^2/\text{NDF}: 15.6/12$

asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 467.064+/-0.216 χ^2/NDF : 51880.7/4

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

Right Out: 469.940+/-0.188 χ^2/NDF : 54751.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

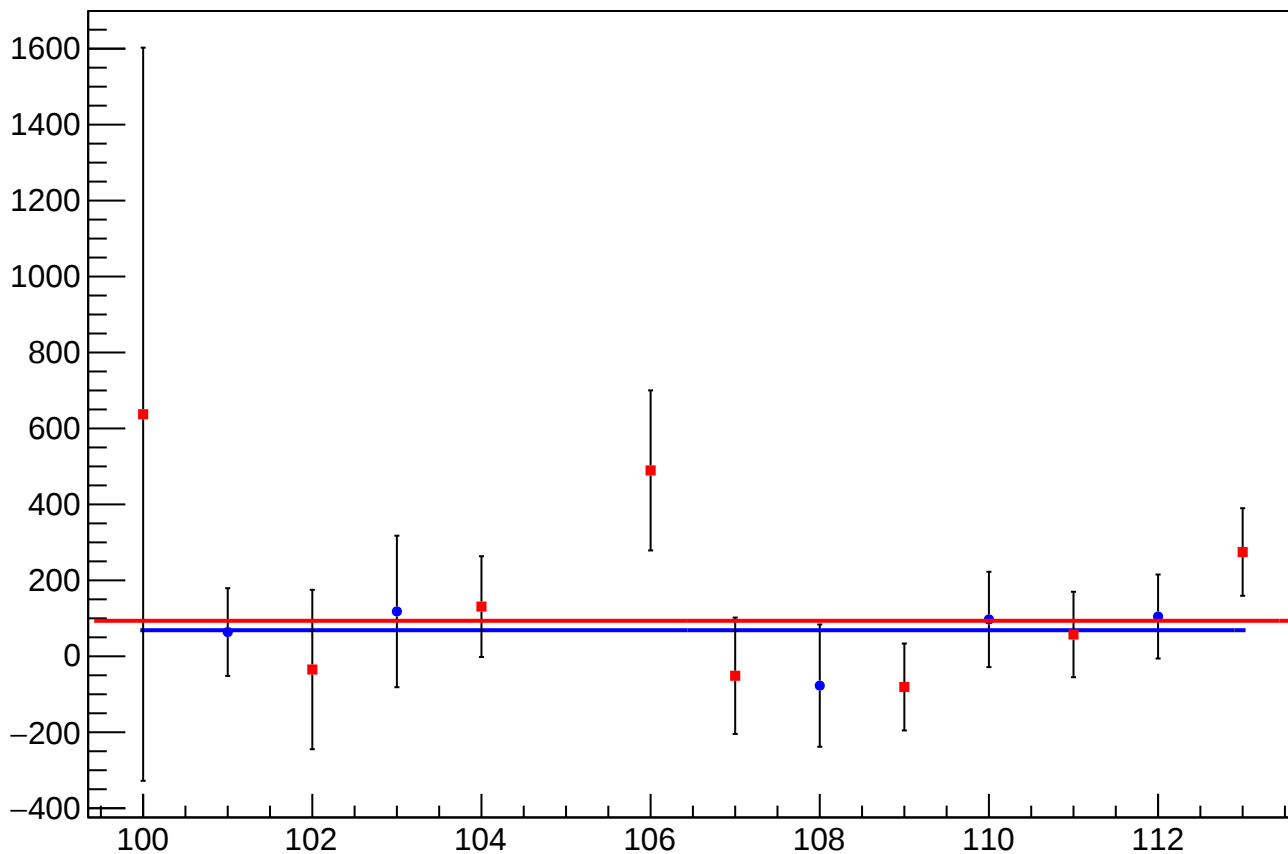
Right: 468.701+/-0.142 χ^2/NDF : 106732.4/12

In: 467.064+/-0.216 χ^2/NDF : 51880.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 468.701+/-0.142 χ^2/NDF : 106732.4/12

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: 93.520+/-51.542 χ^2/NDF : 10.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

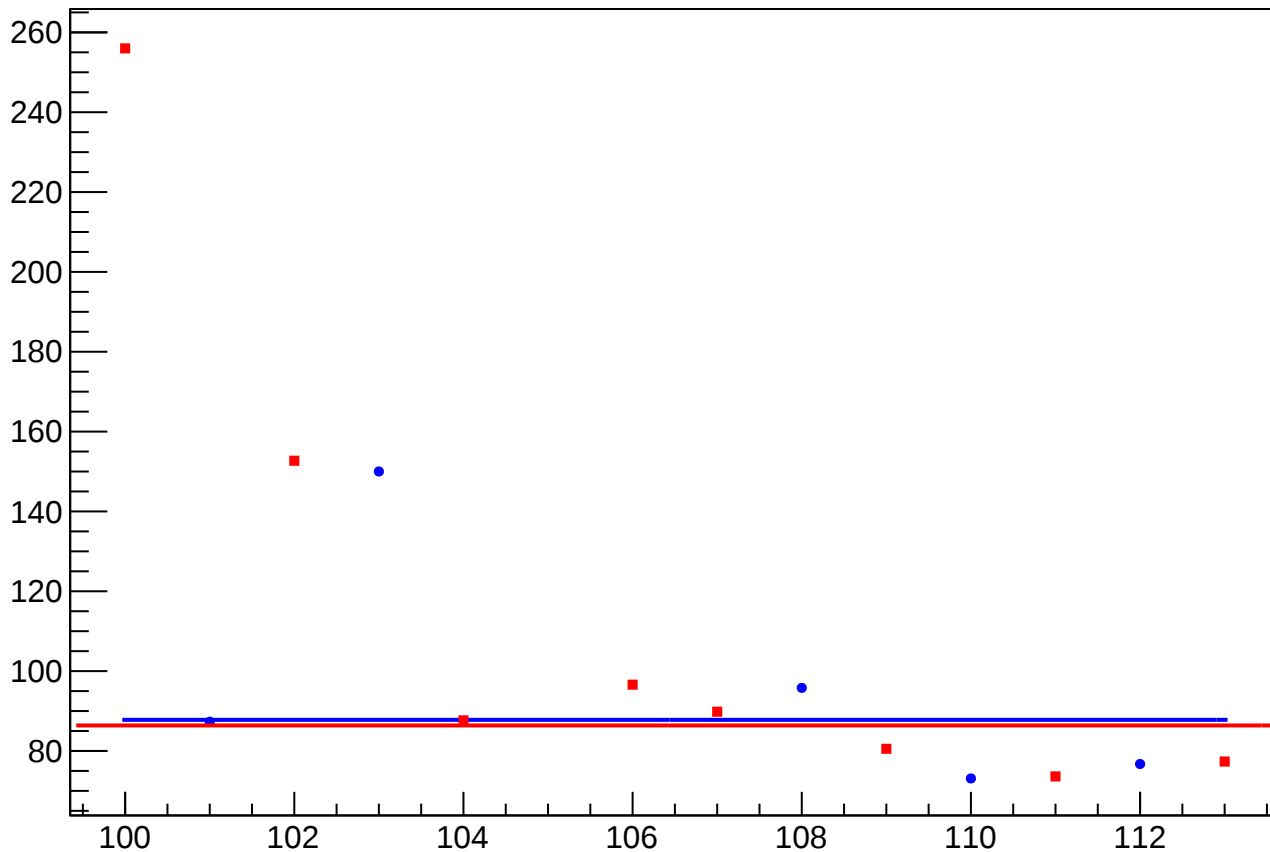
Right: 82.853+/-38.916 χ^2/NDF : 11.2/12

In: 68.710+/-59.351 χ^2/NDF : 1.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 82.853+/-38.916 χ^2/NDF : 11.2/12

dit_asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 87.797+/-0.042 χ^2/NDF : 246807.4/4

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

Right Out: 86.391+/-0.036 χ^2/NDF : 310645.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

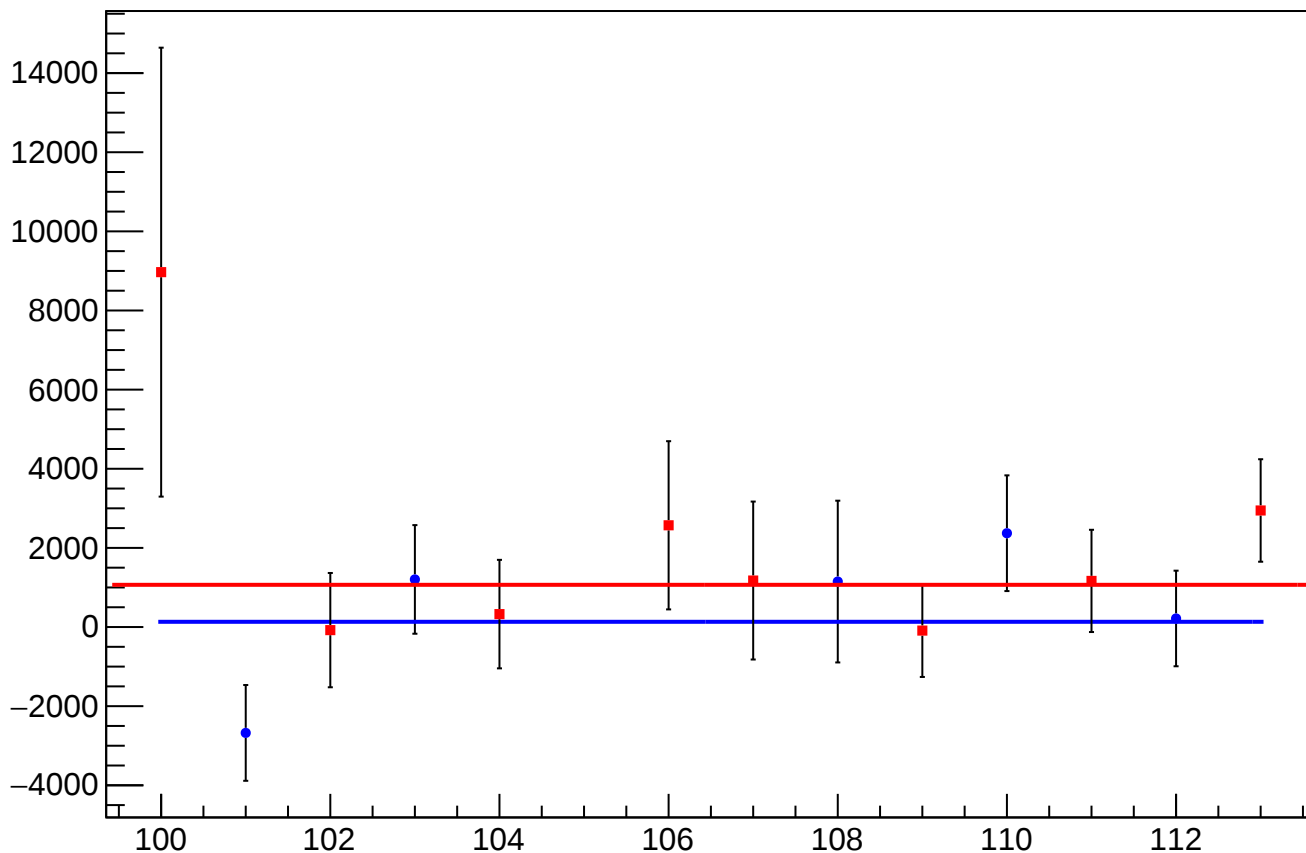
Right: 86.995+/-0.028 χ^2/NDF : 558092.4/12

In: 87.797+/-0.042 χ^2/NDF : 246807.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 86.995+/-0.028 χ^2/NDF : 558092.4/12

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: 1066.992+/-539.345 χ^2/NDF : 6.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

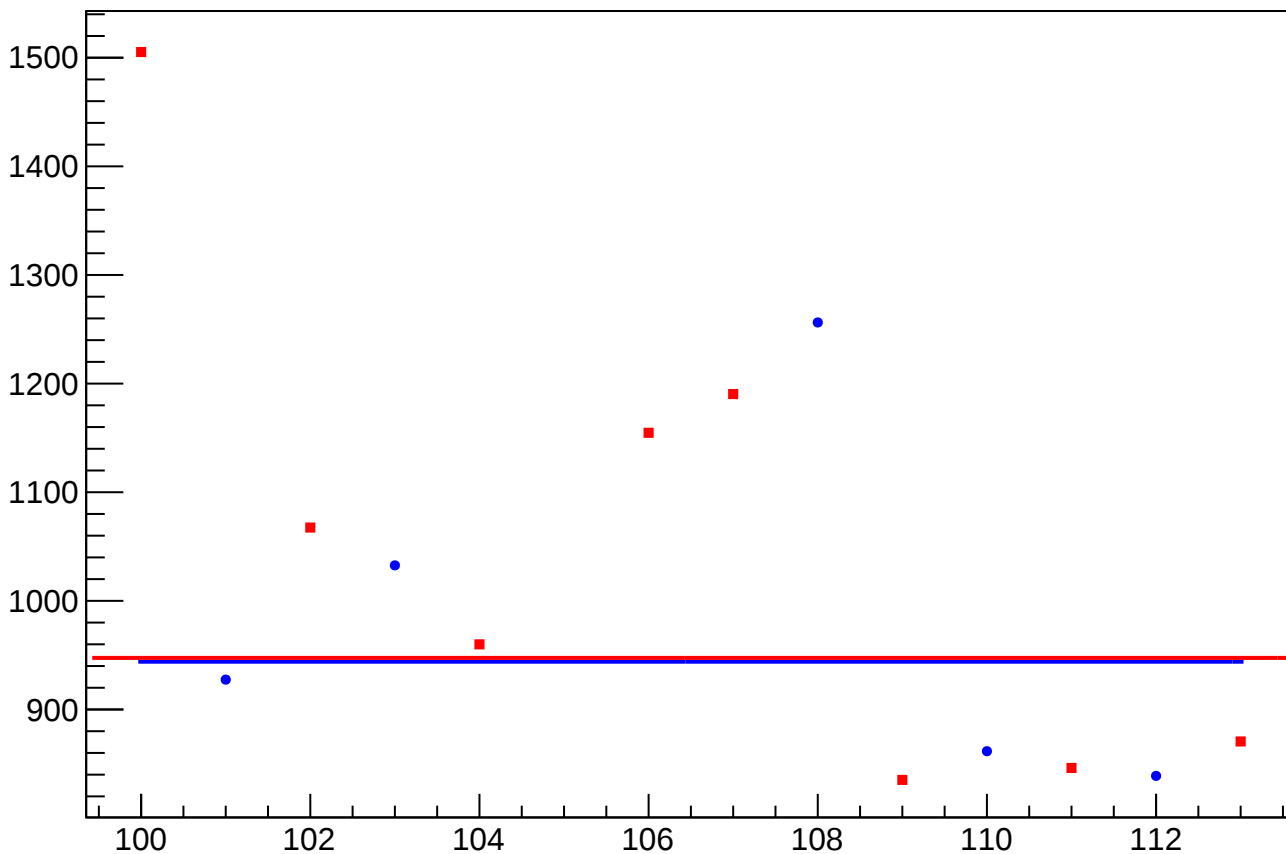
Right: 663.949+/-406.775 χ^2/NDF : 16.3/12

In: 132.249+/-619.476 χ^2/NDF : 8.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 663.949+/-406.775 χ^2/NDF : 16.3/12

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: 947.494+/-0.381 χ^2/NDF : 119642.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

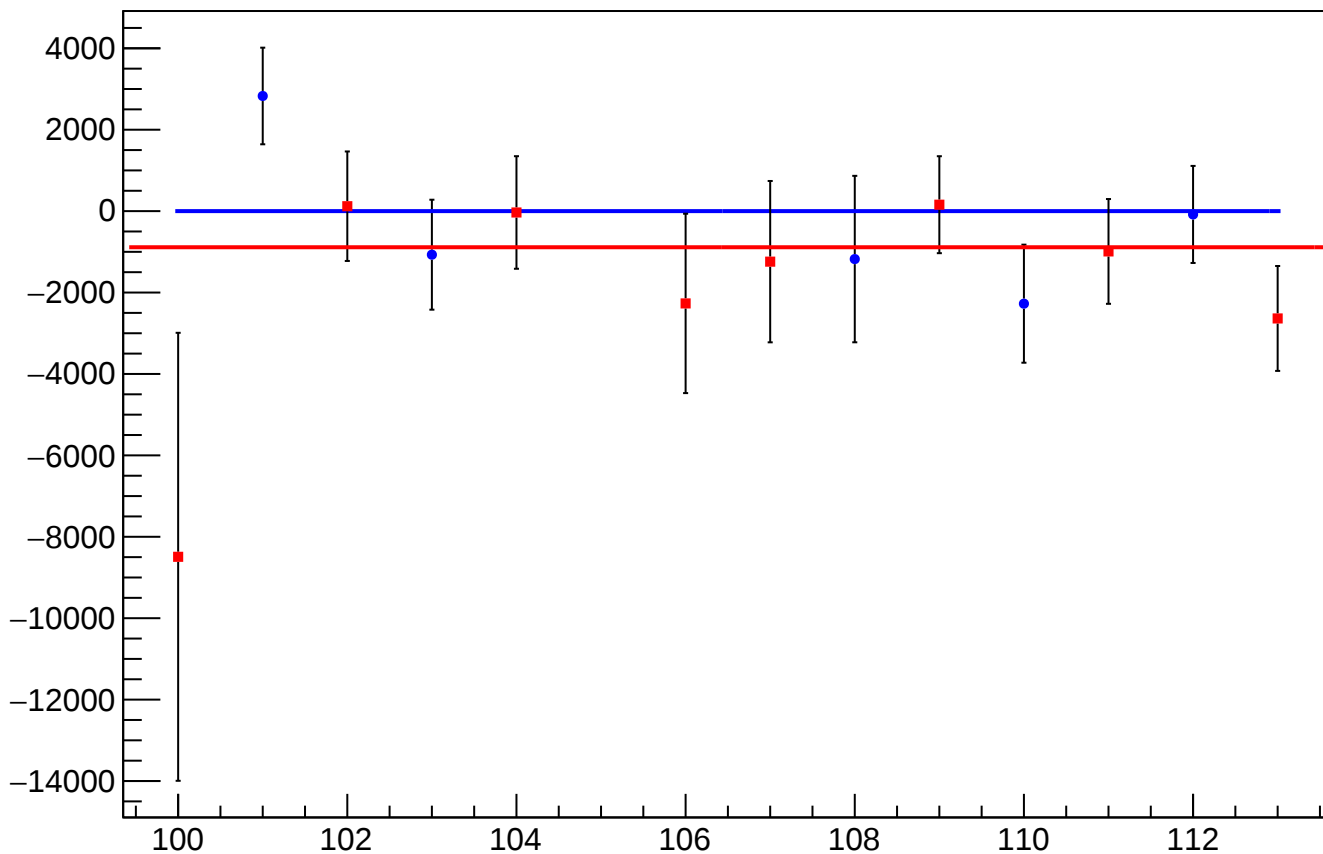
Right: 945.979+/-0.288 χ^2/NDF : 196577.0/12

In: 943.981+/-0.438 χ^2/NDF : 76897.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 945.979+/-0.288 χ^2/NDF : 196577.0/12

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: -887.374+/-535.999 χ^2/NDF : 5.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

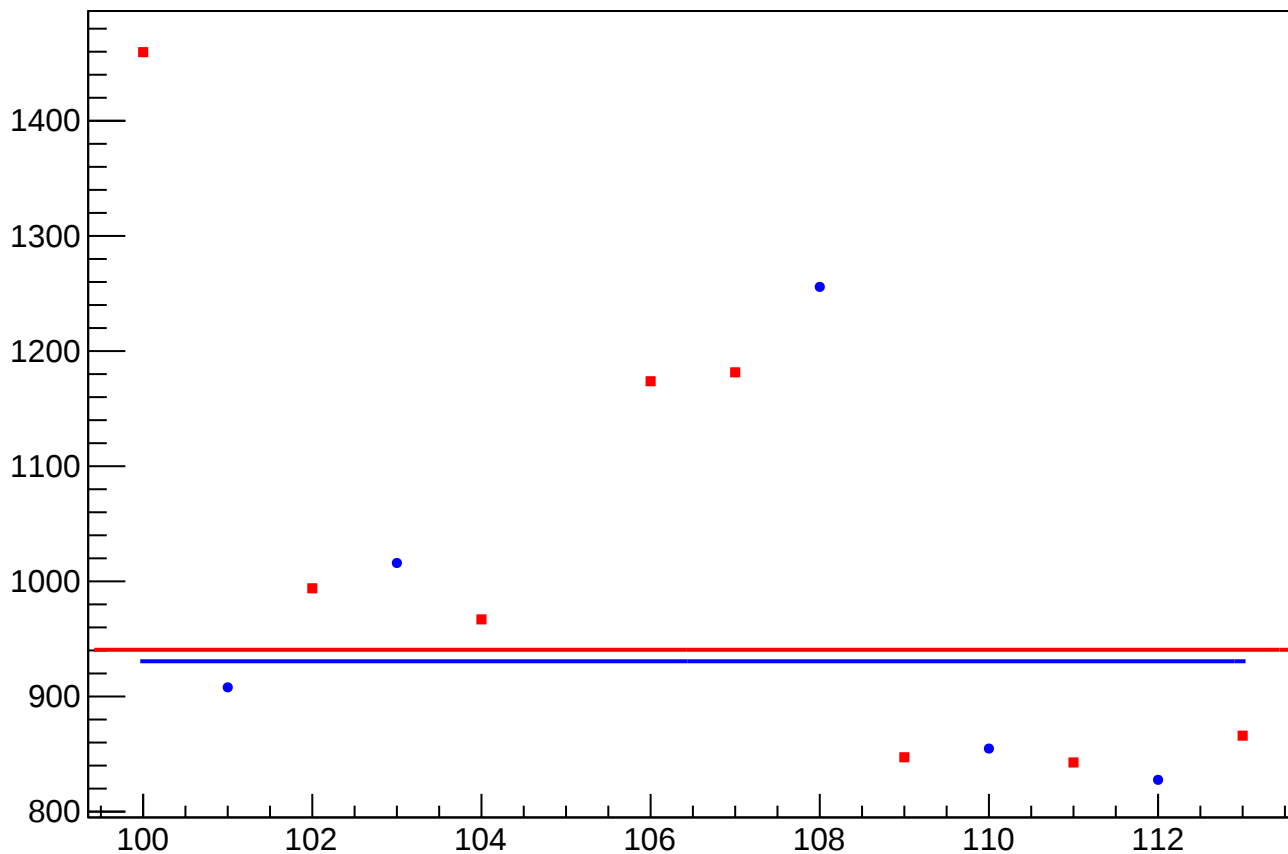
Right: -501.471+/-402.990 χ^2/NDF : 16.2/12

In: 0.324+/-611.206 χ^2/NDF : 9.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -501.471+/-402.990 χ^2/NDF : 16.2/12

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: 940.584+/-0.379 χ^2/NDF : 104220.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

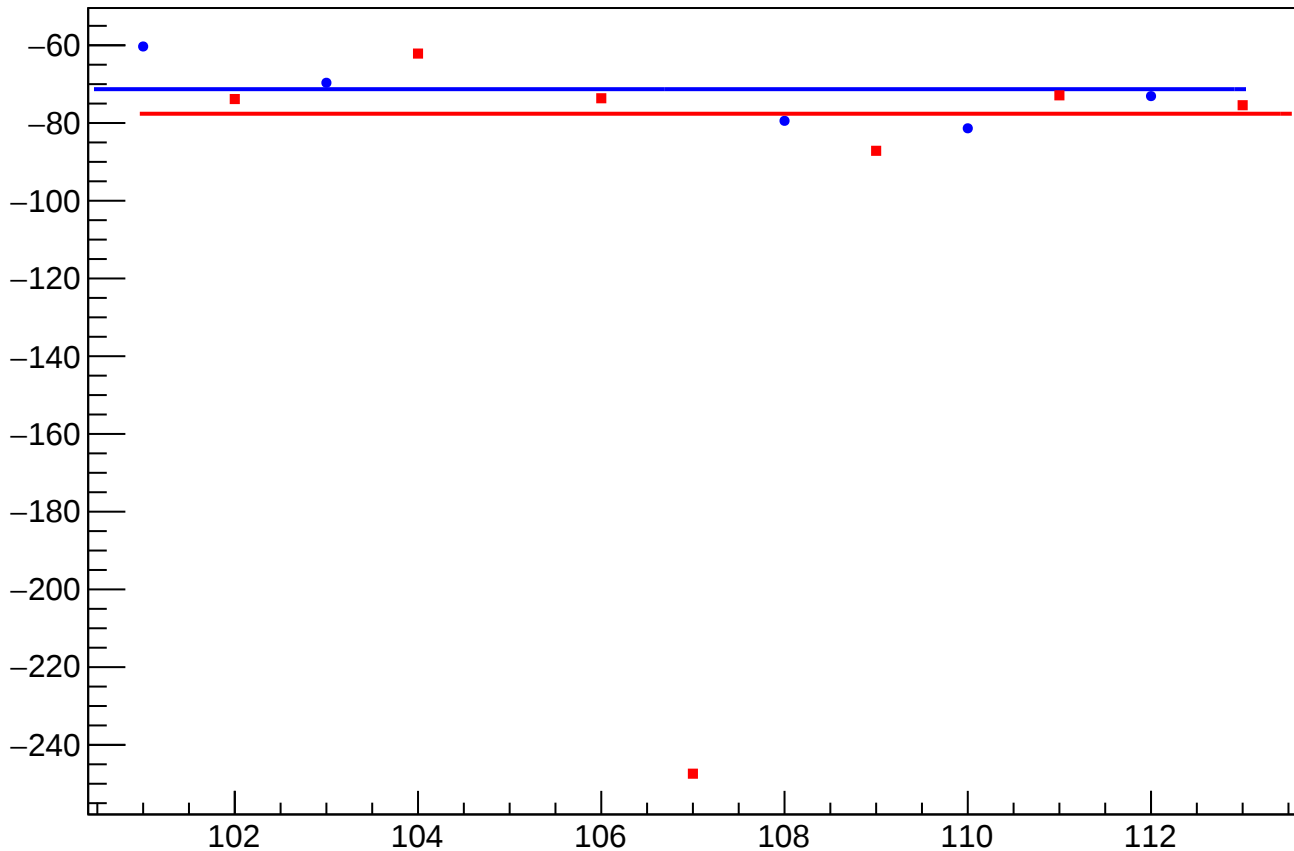
Right: 936.244+/-0.285 χ^2/NDF : 184225.4/12

In: 930.601+/-0.432 χ^2/NDF : 79703.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 936.244+/-0.285 χ^2/NDF : 184225.4/12

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: -77.615+/-0.138 χ^2/NDF : 26782.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

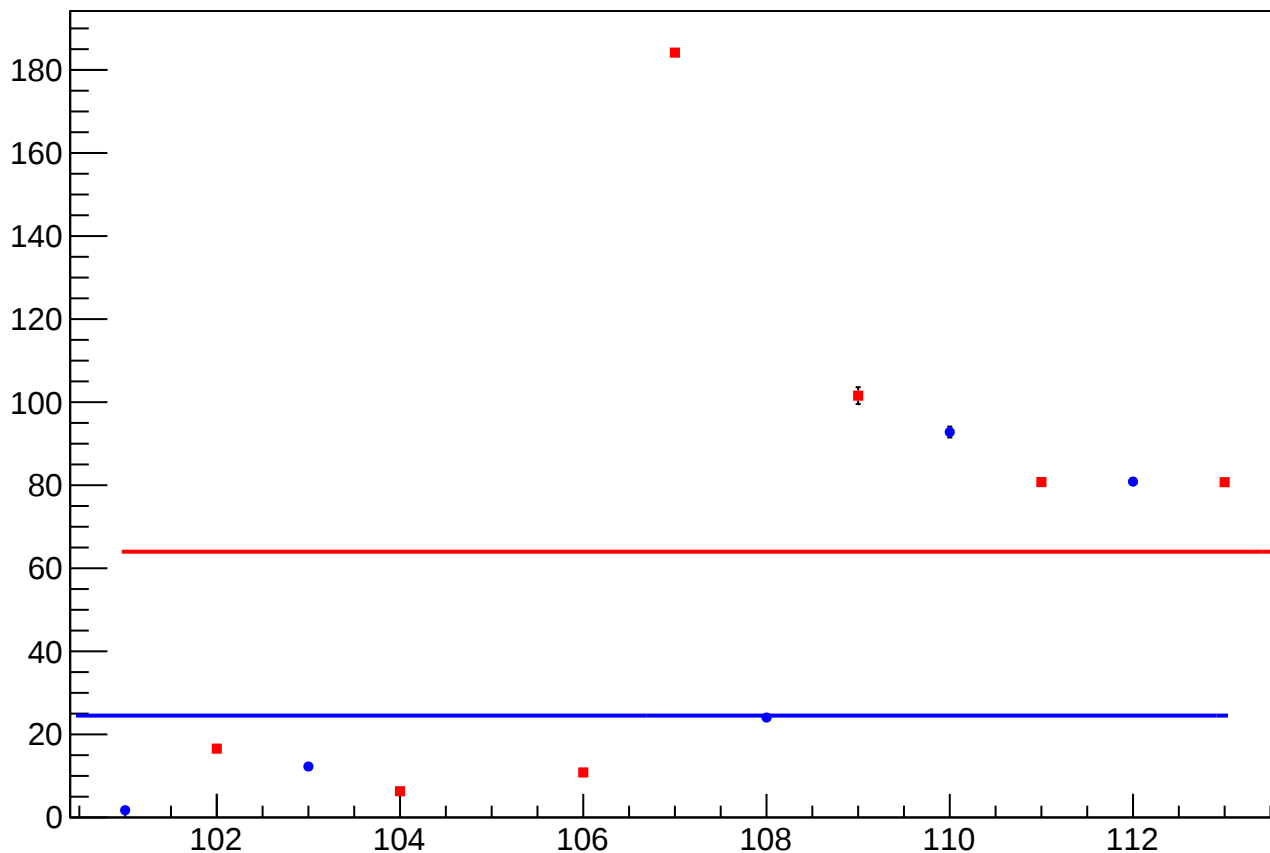
Right: -75.401+/-0.111 χ^2/NDF : 28546.0/11

In: -71.295+/-0.187 χ^2/NDF : 1023.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -75.401+/-0.111 χ^2/NDF : 28546.0/11

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 24.530 $\pm$ 0.169 χ^2 /NDF: 28965.2/4

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

Right Out: 63.991 $\pm$ 0.169 χ^2 /NDF: 56474.6/6

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

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

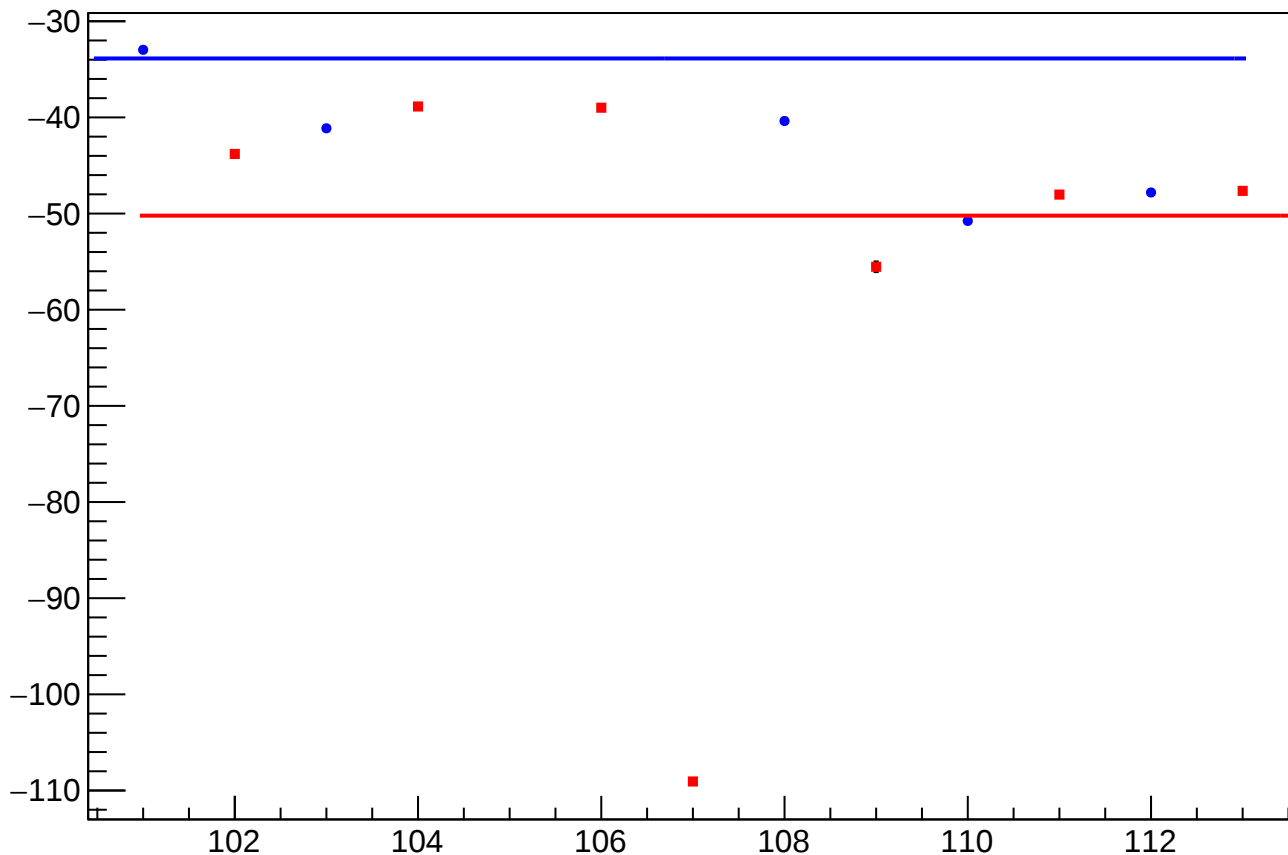
Right: 44.231 $\pm$ 0.120 χ^2 /NDF: 112668.7/11

In: 24.530 $\pm$ 0.169 χ^2 /NDF: 28965.2/4

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

All: 44.231 $\pm$ 0.120 χ^2 /NDF: 112668.7/11

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -33.870 ± 0.015 $\chi^2/\text{NDF}: 47998.2/4$

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

Right Out: -50.217 ± 0.041 $\chi^2/\text{NDF}: 211265.4/6$

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

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

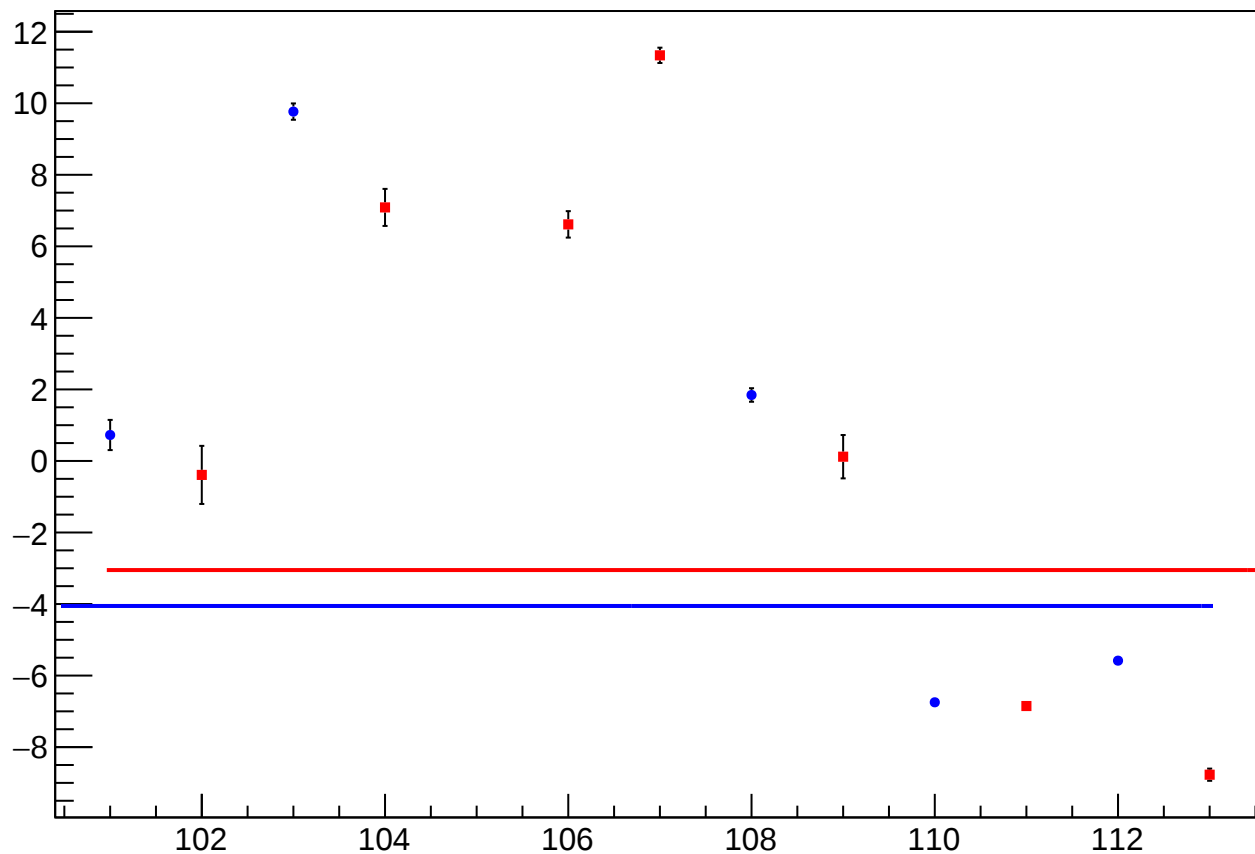
Right: -35.825 ± 0.014 $\chi^2/\text{NDF}: 401476.4/11$

In: -33.870 ± 0.015 $\chi^2/\text{NDF}: 47998.2/4$

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

All: -35.825 ± 0.014 $\chi^2/\text{NDF}: 401476.4/11$

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: -4.054 $\pm$ 0.057 χ^2 /NDF: 5627.6/4

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

Right Out: -3.050 $\pm$ 0.086 χ^2 /NDF: 7649.9/6

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

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

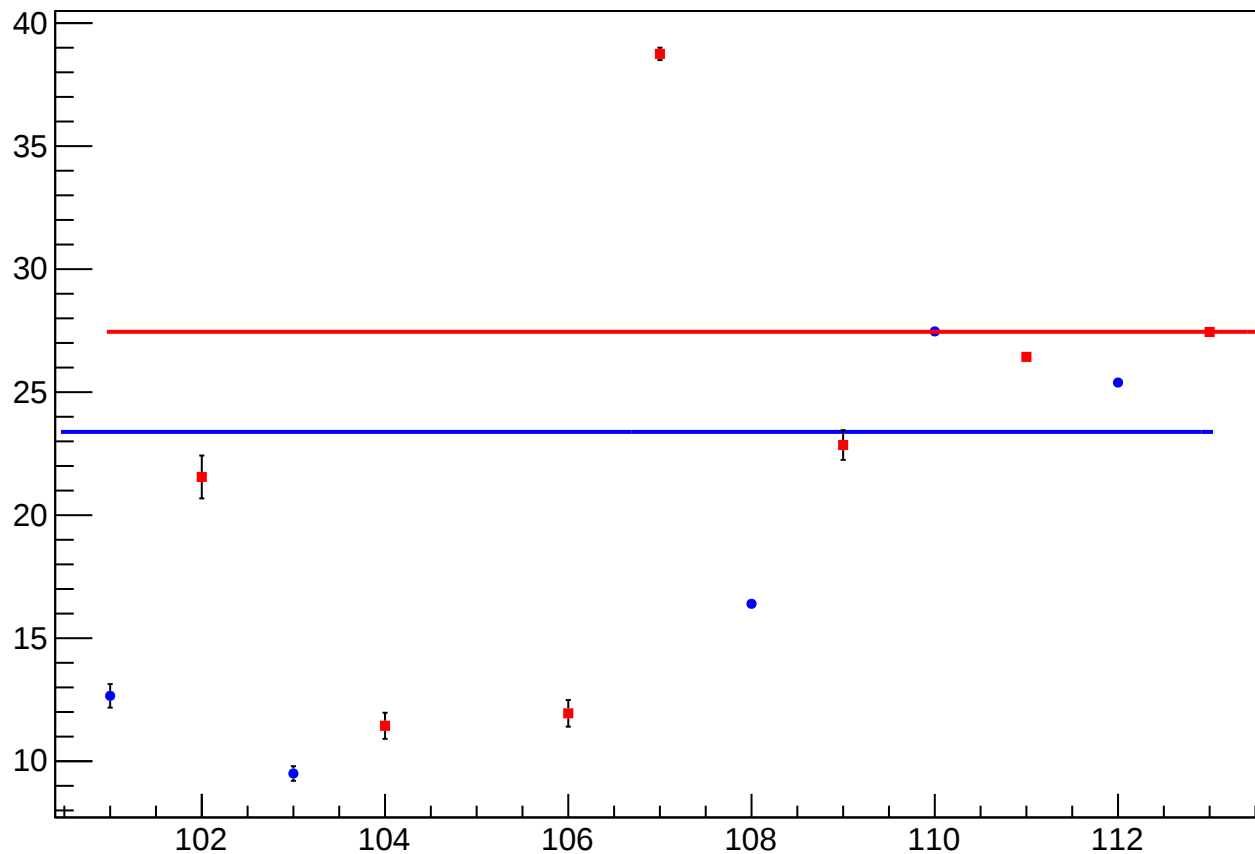
Right: -3.752 $\pm$ 0.047 χ^2 /NDF: 13371.9/11

In: -4.054 $\pm$ 0.057 χ^2 /NDF:5627.6/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -3.752 $\pm$ 0.047 χ^2 /NDF: 13371.9/11

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: 27.453 $\pm$ 0.093 χ^2 /NDF: 3892.5/6

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

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

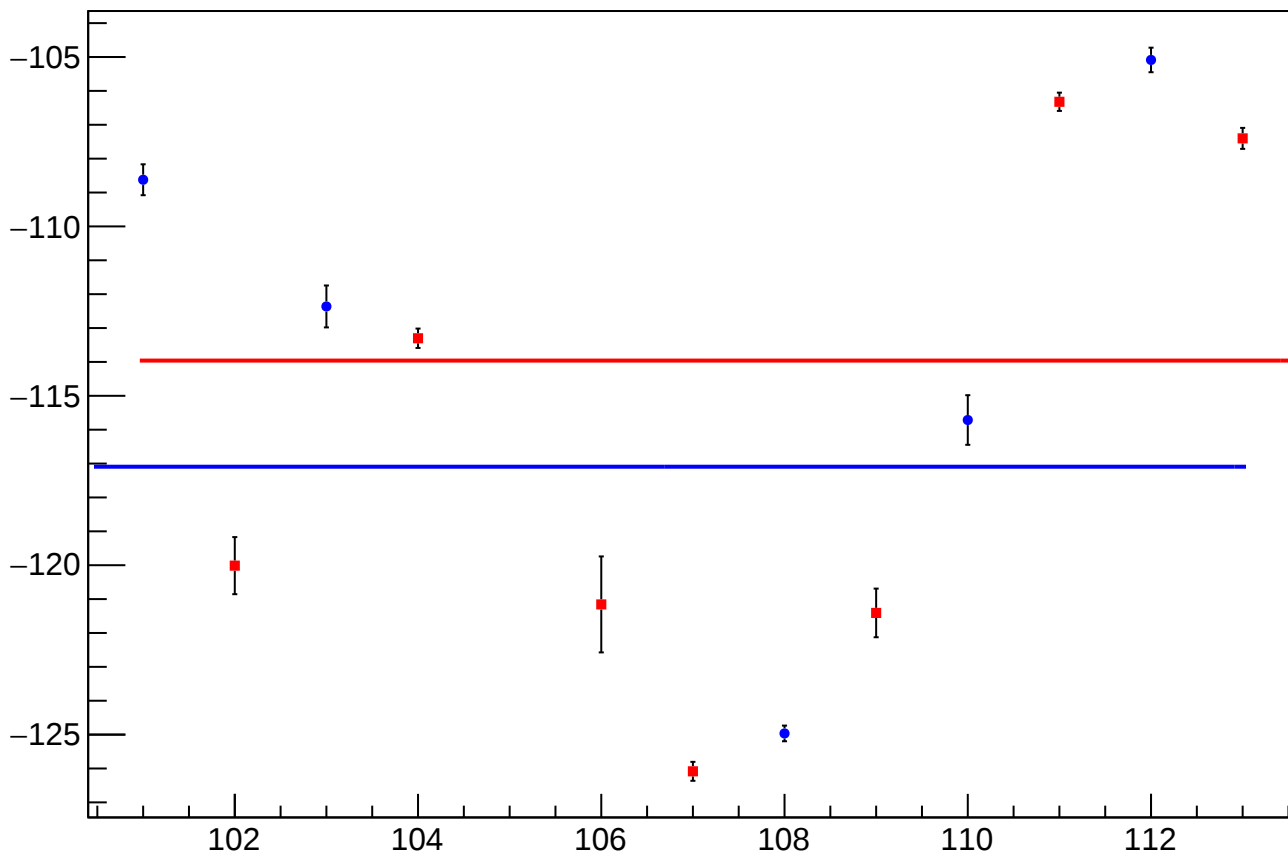
Right: 24.900 $\pm$ 0.057 χ^2 /NDF: 10468.8/11

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: 24.900 $\pm$ 0.057 χ^2 /NDF: 10468.8/11

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: -113.960+/-0.137 χ^2/NDF : 3323.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

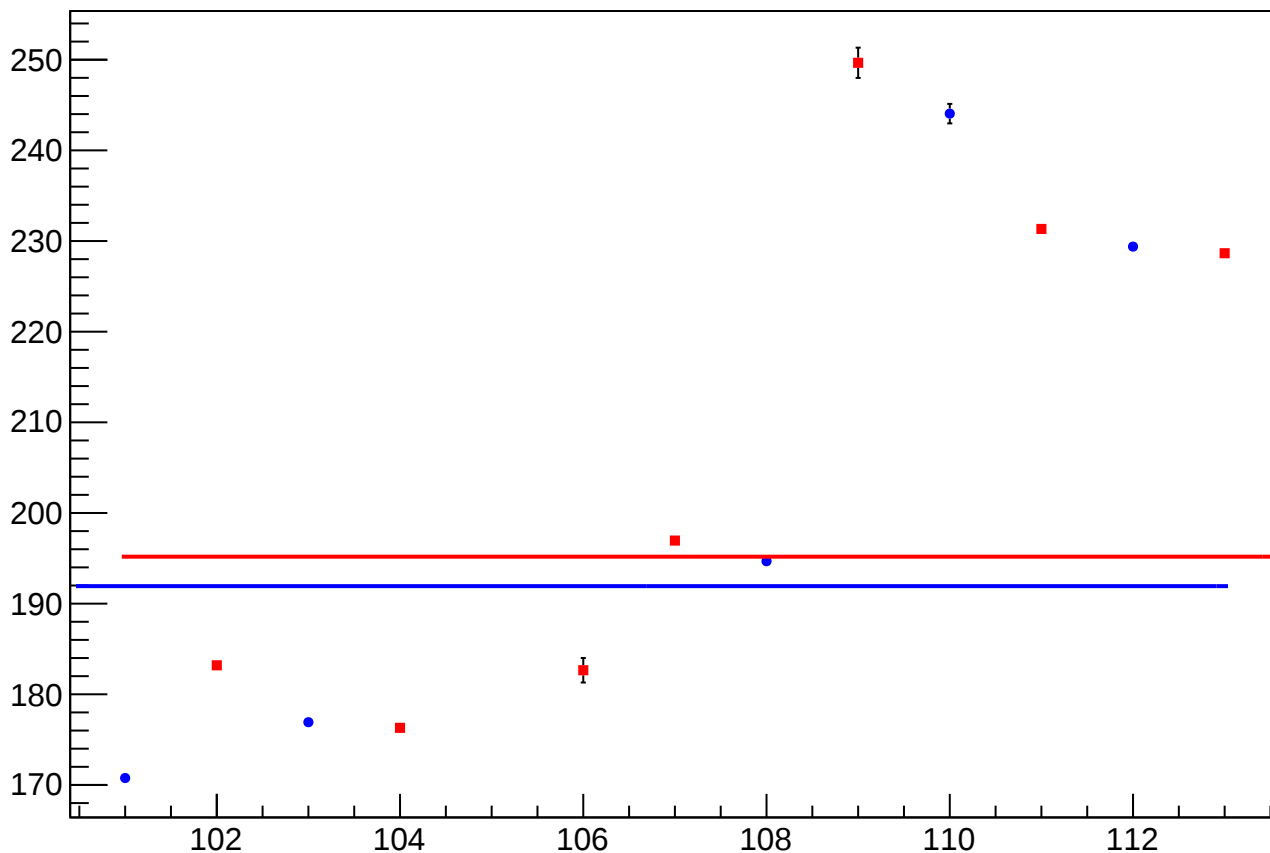
Right: -115.218+/-0.106 χ^2/NDF : 6196.6/11

In: -117.093+/-0.168 χ^2/NDF : 2664.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -115.218+/-0.106 χ^2/NDF : 6196.6/11

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: 195.179+/-0.128 χ^2/NDF : 28921.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

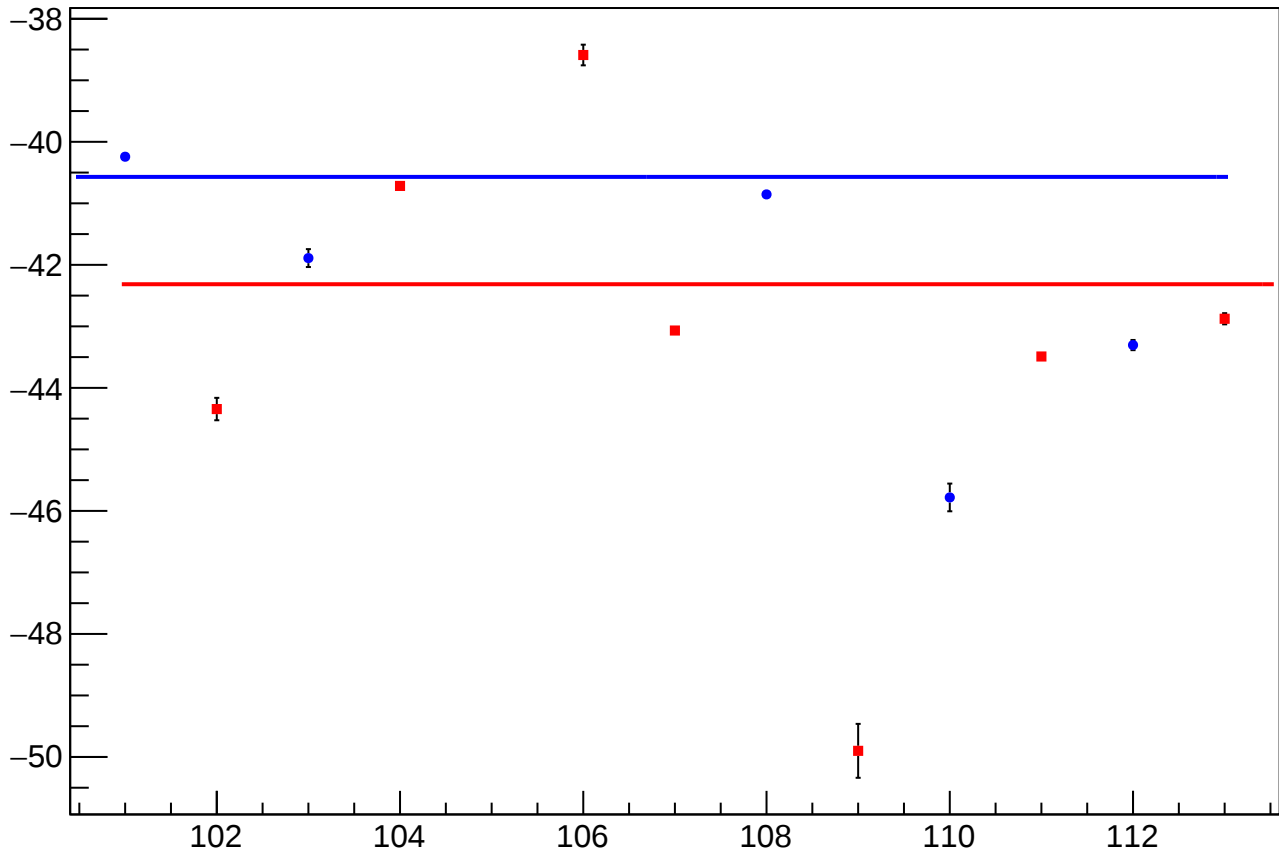
Right: 193.759+/-0.096 χ^2/NDF : 44115.4/11

In: 191.931+/-0.145 χ^2/NDF : 14912.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 193.759+/-0.096 χ^2/NDF : 44115.4/11

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -40.570 ± 0.020 χ^2/NDF : 1939.3/4

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

Right Out: -42.315 ± 0.033 χ^2/NDF : 2070.2/6

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

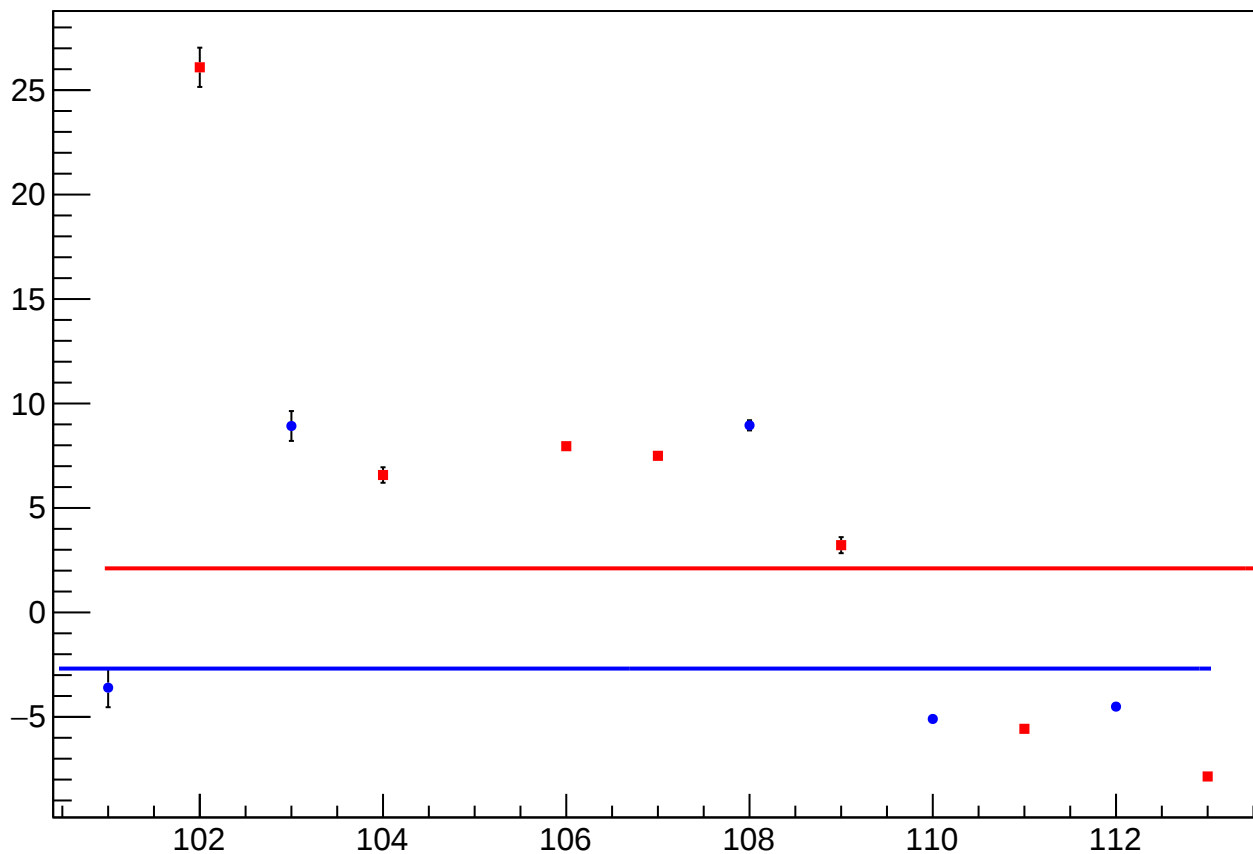
Right: -41.038 ± 0.017 χ^2/NDF : 5997.8/11

In: -40.570 ± 0.020 χ^2/NDF : 1939.3/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -41.038 ± 0.017 χ^2/NDF : 5997.8/11

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: 2.109+/-0.060 χ^2/NDF : 12593.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

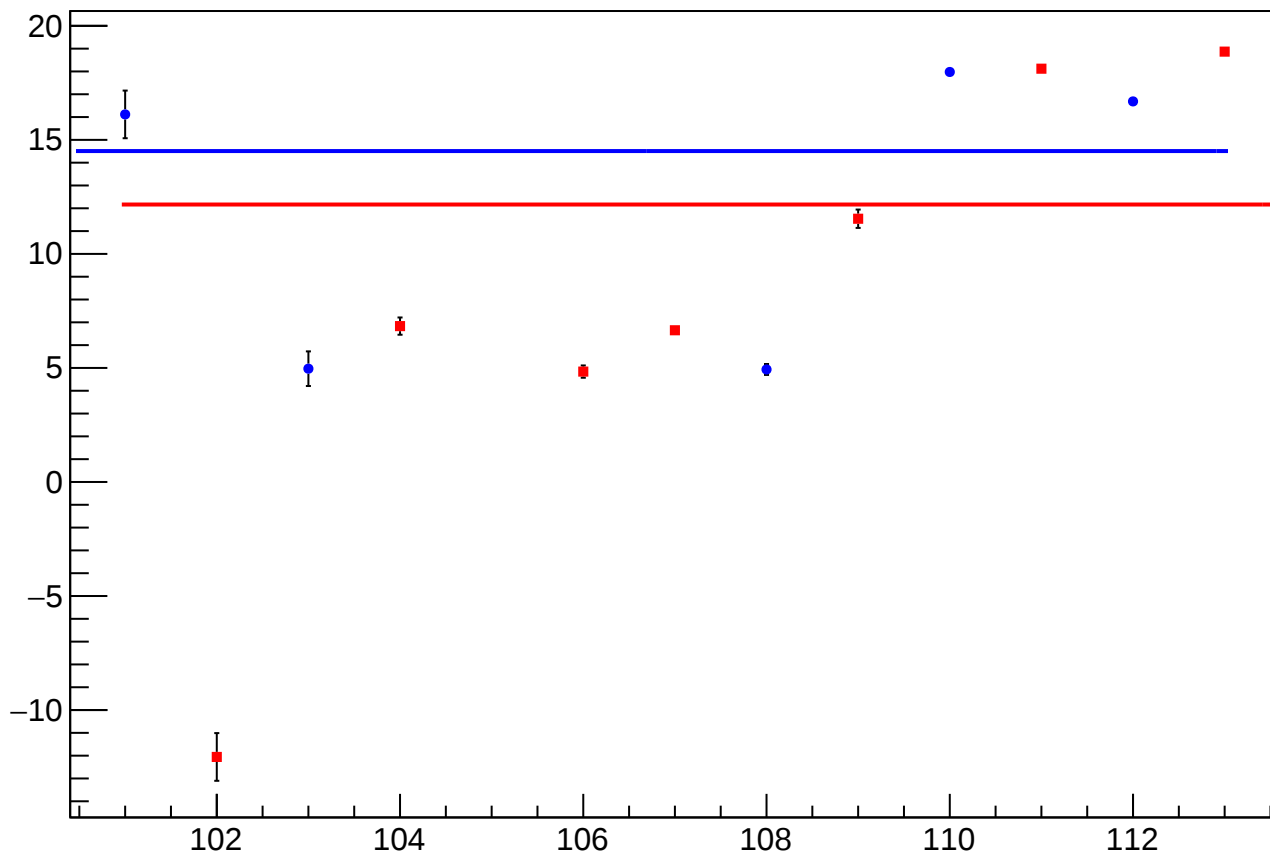
Right: 0.542+/-0.050 χ^2/NDF : 17631.8/11

In: -2.687+/-0.087 χ^2/NDF : 2980.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.542+/-0.050 χ^2/NDF : 17631.8/11

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: 12.165+/-0.066 χ^2/NDF : 8453.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

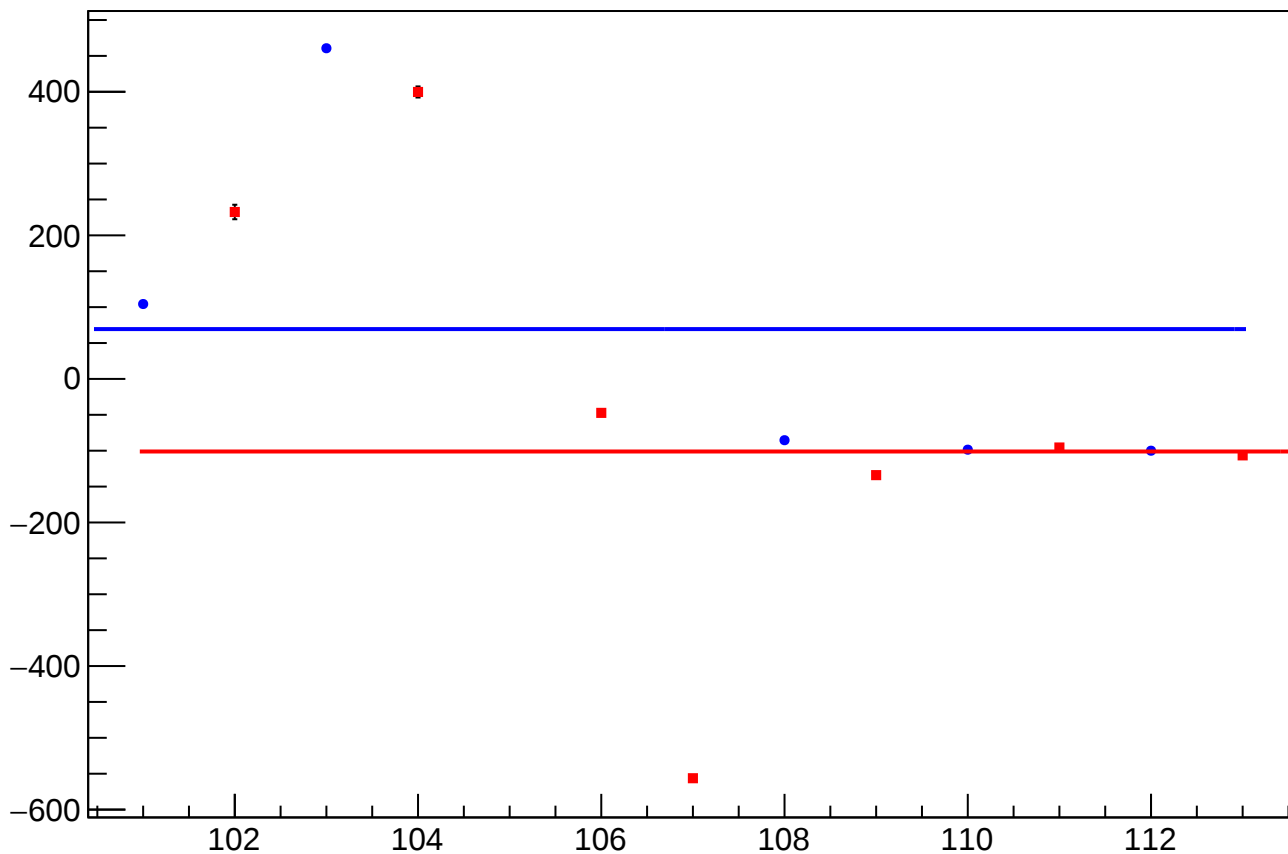
Right: 12.826+/-0.056 χ^2/NDF : 11073.3/11

In: 14.509+/-0.105 χ^2/NDF : 2264.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.826+/-0.056 χ^2/NDF : 11073.3/11

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: -101.113+/-0.404 χ^2/NDF : 23125.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

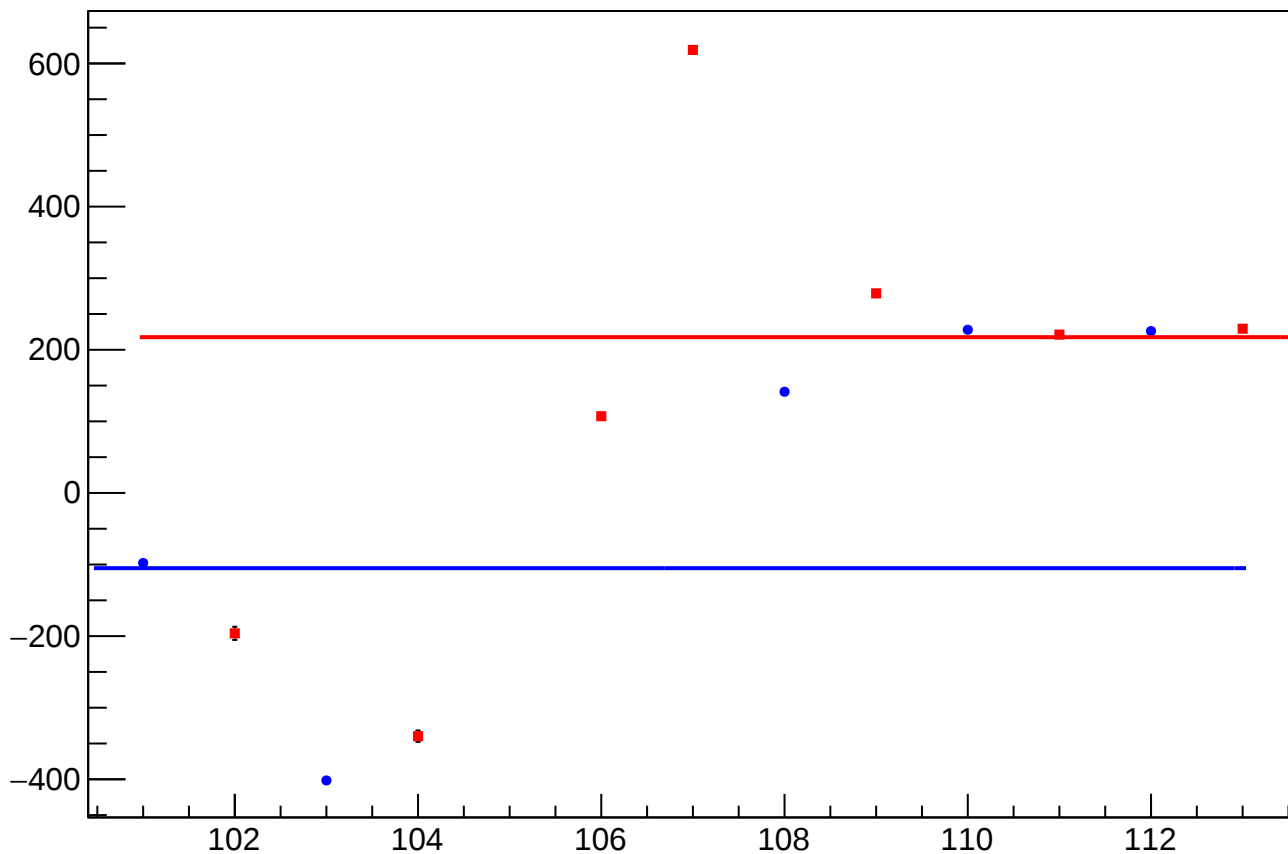
Right: -6.322+/-0.269 χ^2/NDF : 481333.8/11

In: 69.416+/-0.361 χ^2/NDF : 359061.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.322+/-0.269 χ^2/NDF : 481333.8/11

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: 217.617+/-0.532 χ^2/NDF : 28262.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

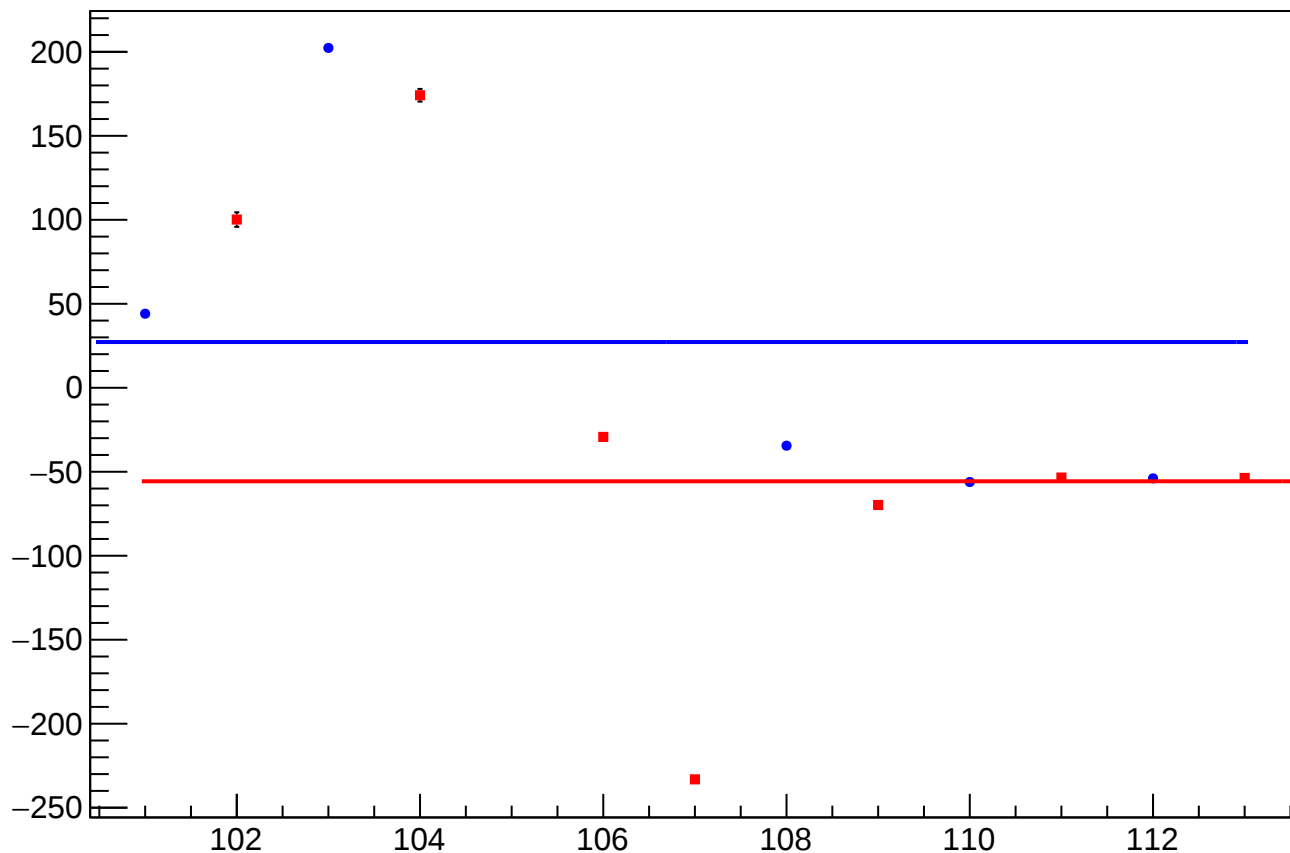
Right: -46.700+/-0.226 χ^2/NDF : 1035216.5/11

In: -105.074+/-0.250 χ^2/NDF : 706079.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -46.700+/-0.226 χ^2/NDF : 1035216.5/11

dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: 27.242+/-0.038 χ^2/NDF : 2662116.4/4

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

Right Out: -55.668+/-0.101 χ^2/NDF : 48347.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

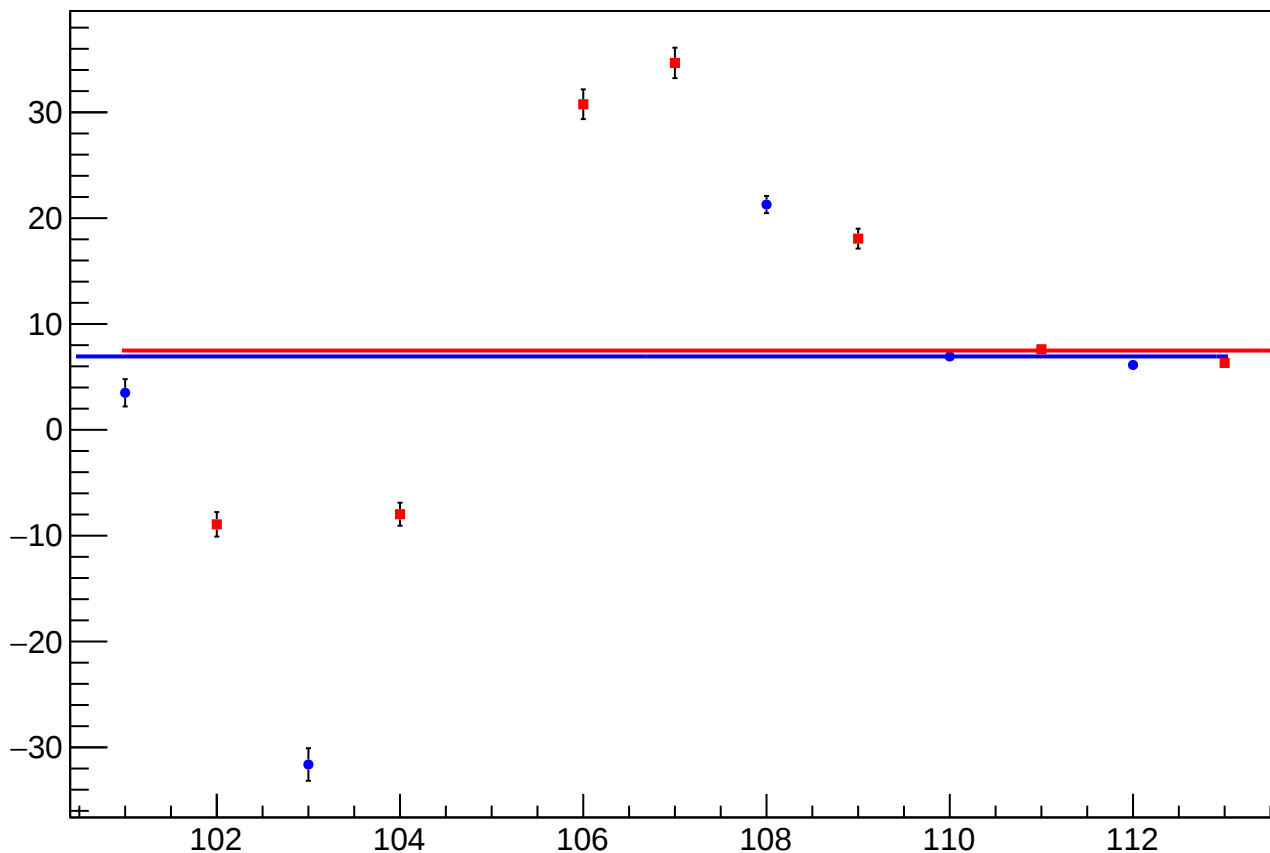
Right: 16.970+/-0.036 χ^2/NDF : 3299841.0/11

In: 27.242+/-0.038 χ^2/NDF : 2662116.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.970+/-0.036 χ^2/NDF : 3299841.0/11

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: 7.492+/-0.091 χ^2/NDF : 1189.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

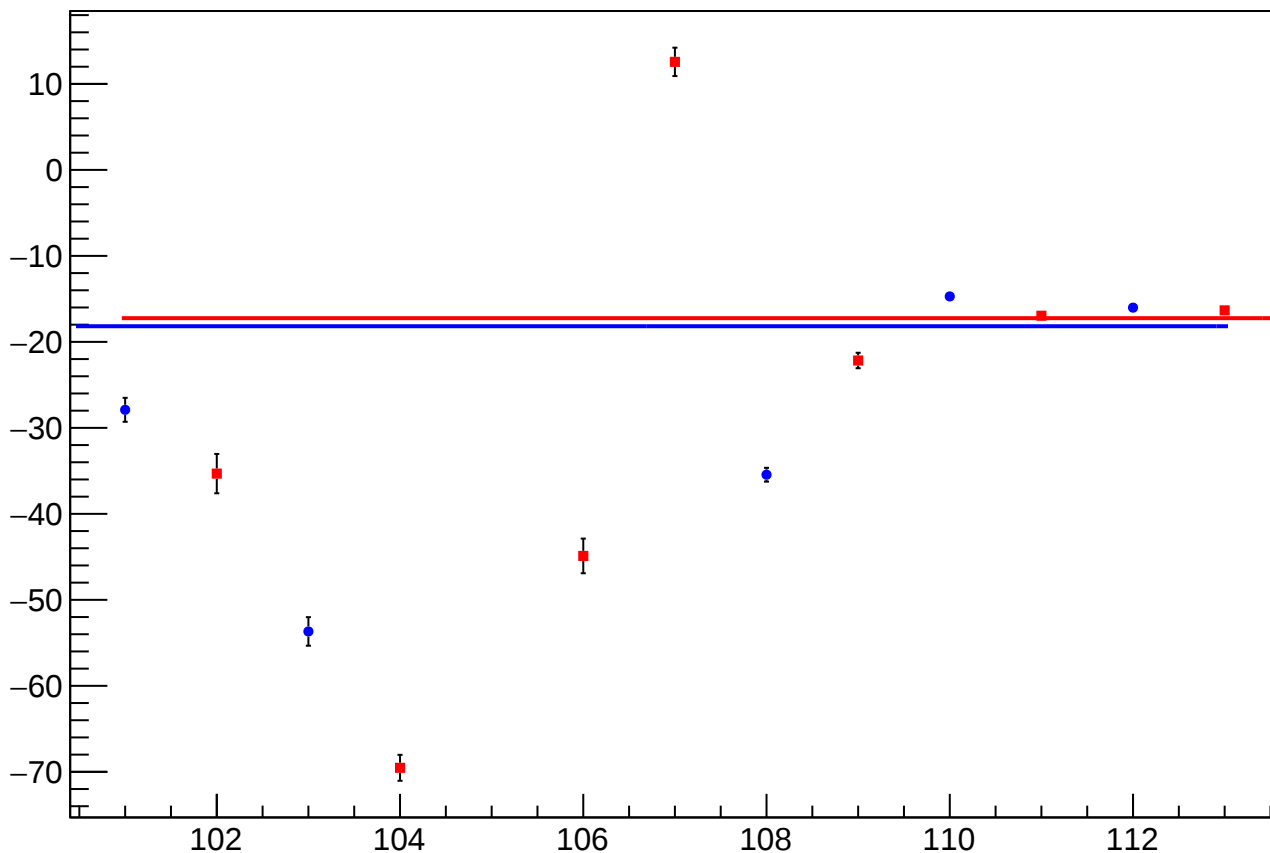
Right: 7.411+/-0.084 χ^2/NDF : 2147.1/11

In: 6.934+/-0.220 χ^2/NDF : 952.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.411+/-0.084 χ^2/NDF : 2147.1/11

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -18.180 ± 0.244 $\chi^2/\text{NDF}: 1111.7/4$

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

Right Out: -17.242 ± 0.128 $\chi^2/\text{NDF}: 1824.8/6$

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

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

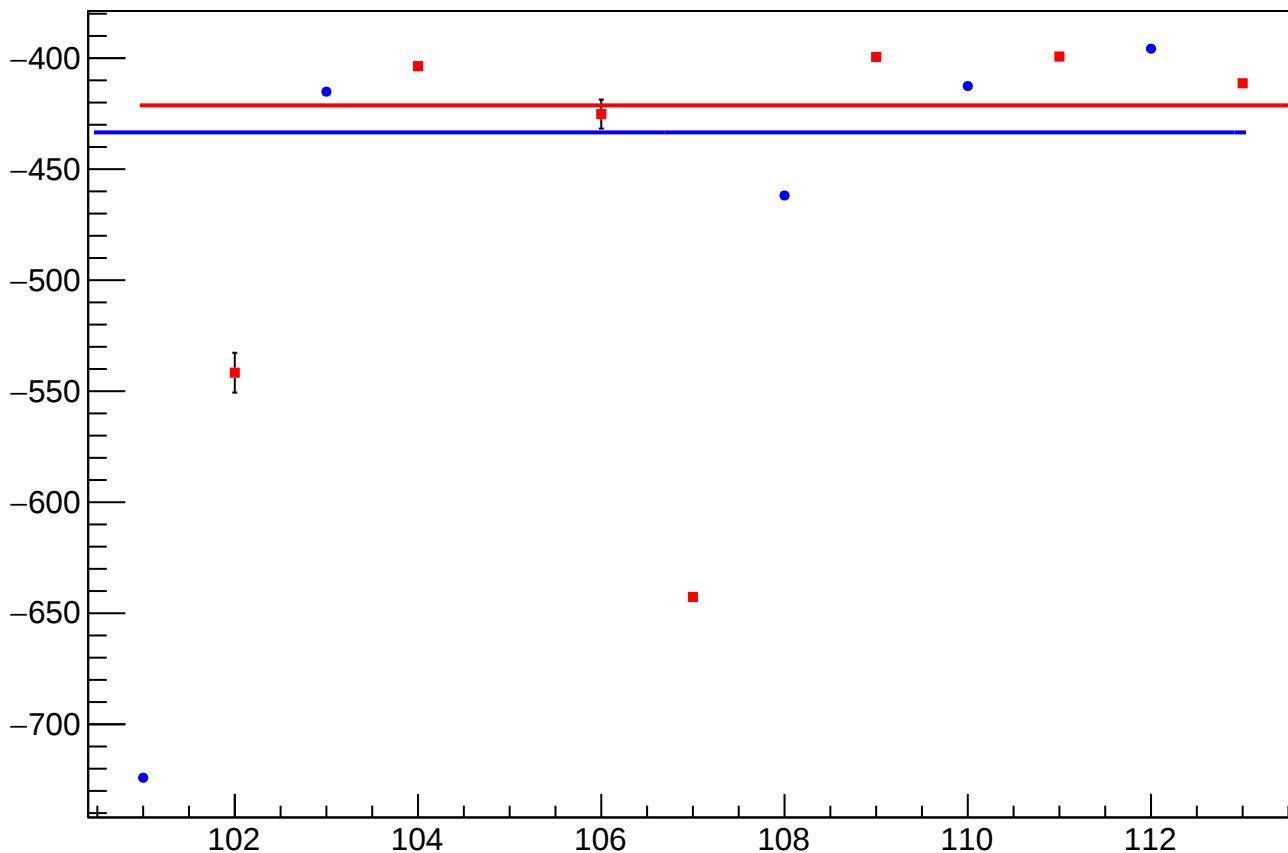
Right: -17.444 ± 0.113 $\chi^2/\text{NDF}: 2948.2/11$

In: -18.180 ± 0.244 $\chi^2/\text{NDF}: 1111.7/4$

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

All: -17.444 ± 0.113 $\chi^2/\text{NDF}: 2948.2/11$

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: -421.261 ± 0.244 χ^2/NDF : 47262.8/6

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

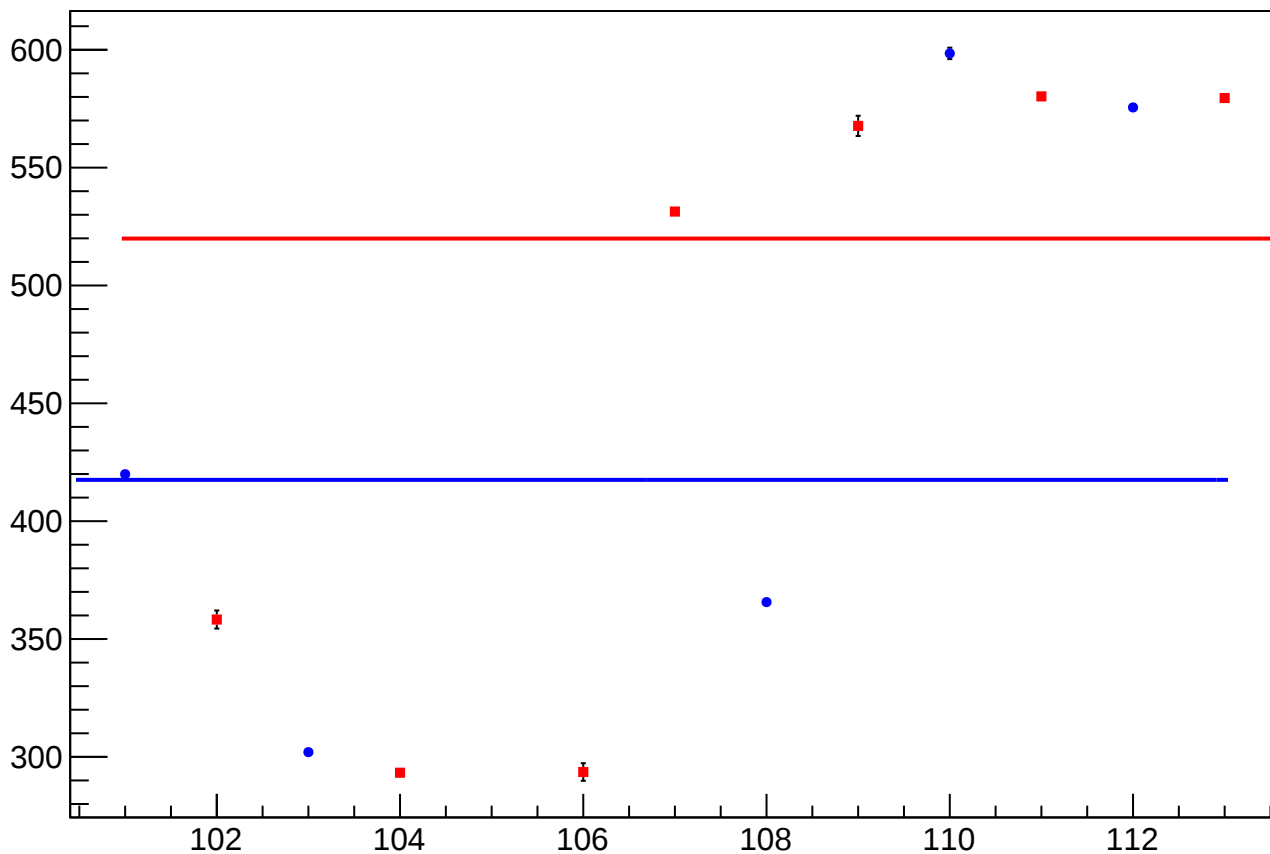
Right: -425.519 ± 0.197 χ^2/NDF : 101741.4/11

In: -433.444 ± 0.333 χ^2/NDF : 53605.5/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -425.519 ± 0.197 χ^2/NDF : 101741.4/11

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: 519.909+/-0.292 χ^2/NDF : 144109.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

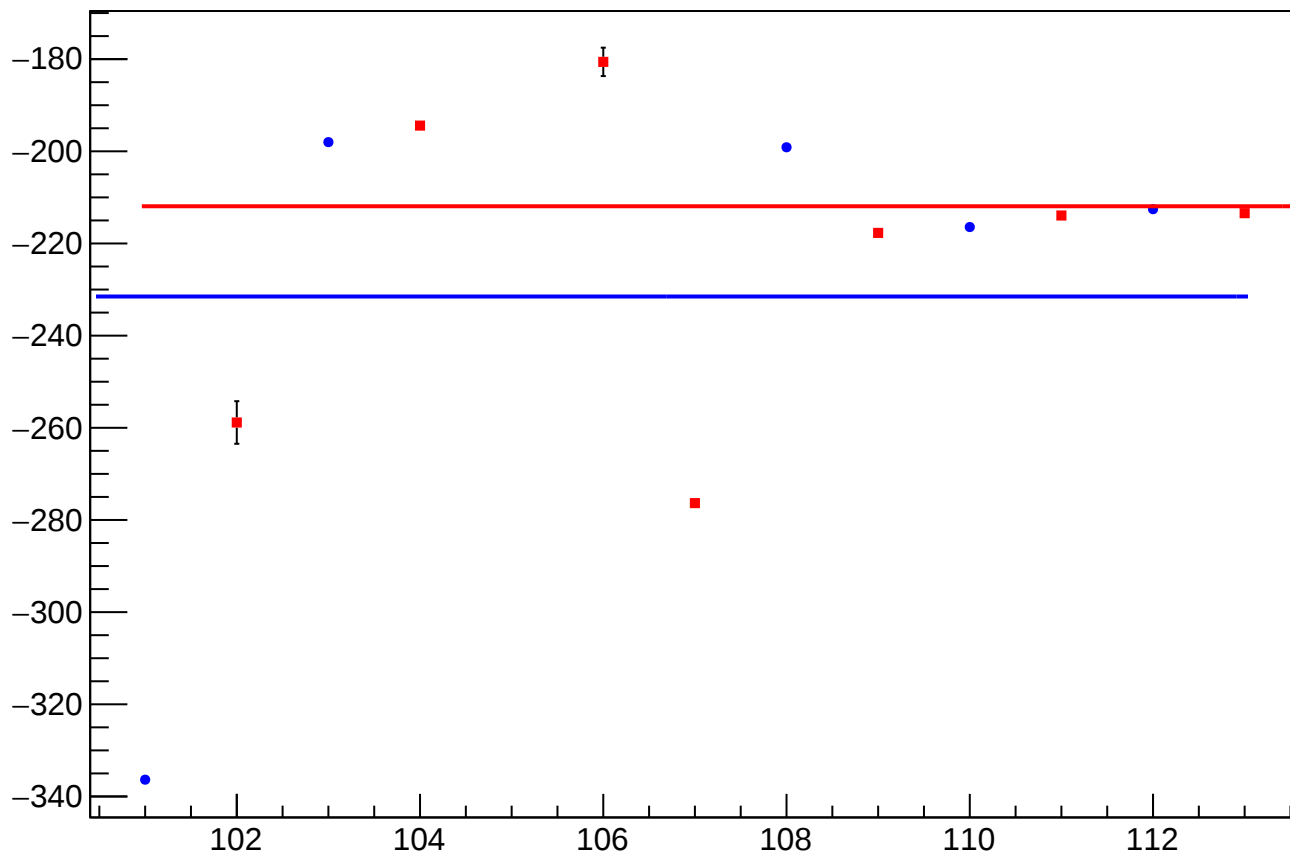
Right: 473.648+/-0.216 χ^2/NDF : 299253.2/11

In: 417.531+/-0.322 χ^2/NDF : 99576.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 473.648+/-0.216 χ^2/NDF : 299253.2/11

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: -211.925+/-0.066 χ^2/NDF : 82332.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

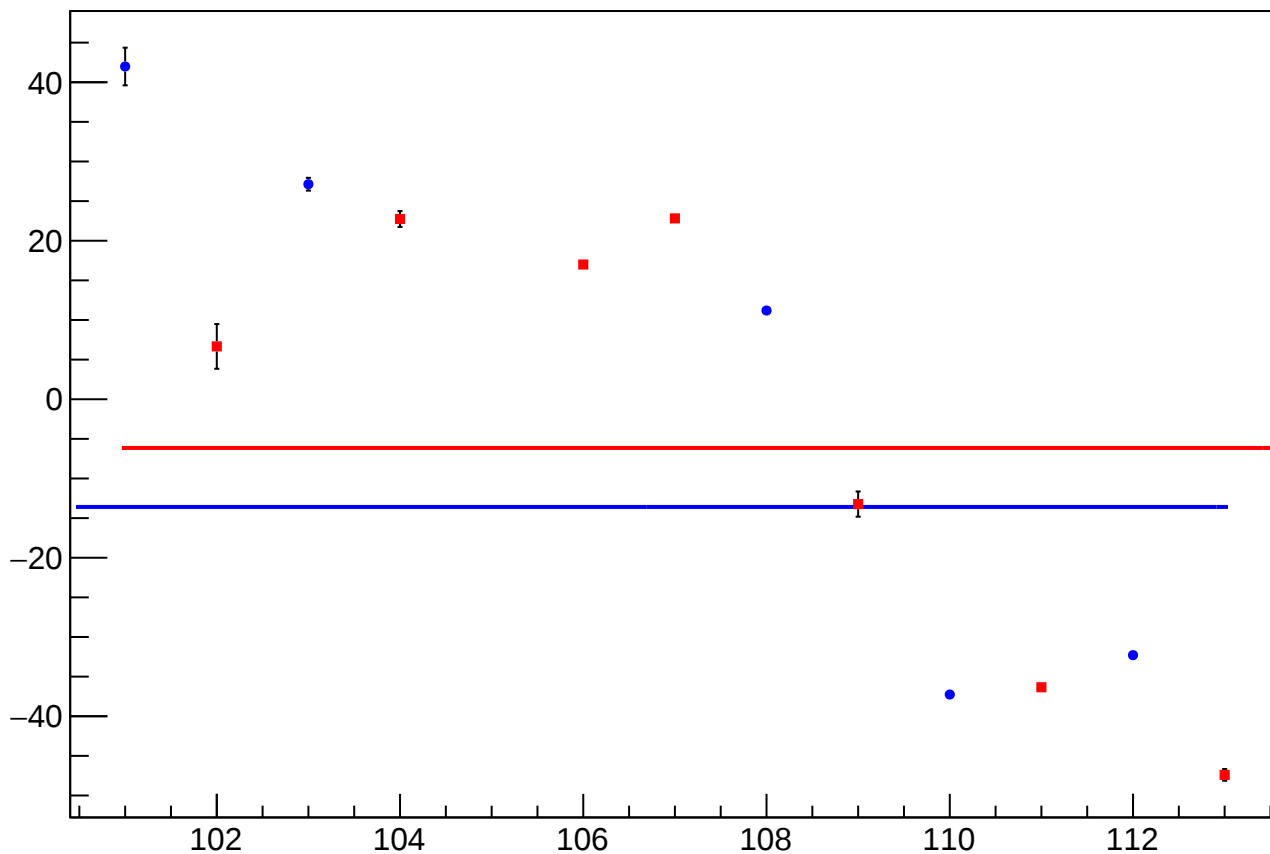
Right: -217.690+/-0.056 χ^2/NDF : 338134.1/11

In: -231.506+/-0.103 χ^2/NDF : 230080.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -217.690+/-0.056 χ^2/NDF : 338134.1/11

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: -13.590+/-0.180 χ^2/NDF : 17741.5/4

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

Right Out: -6.145+/-0.283 χ^2/NDF : 10931.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

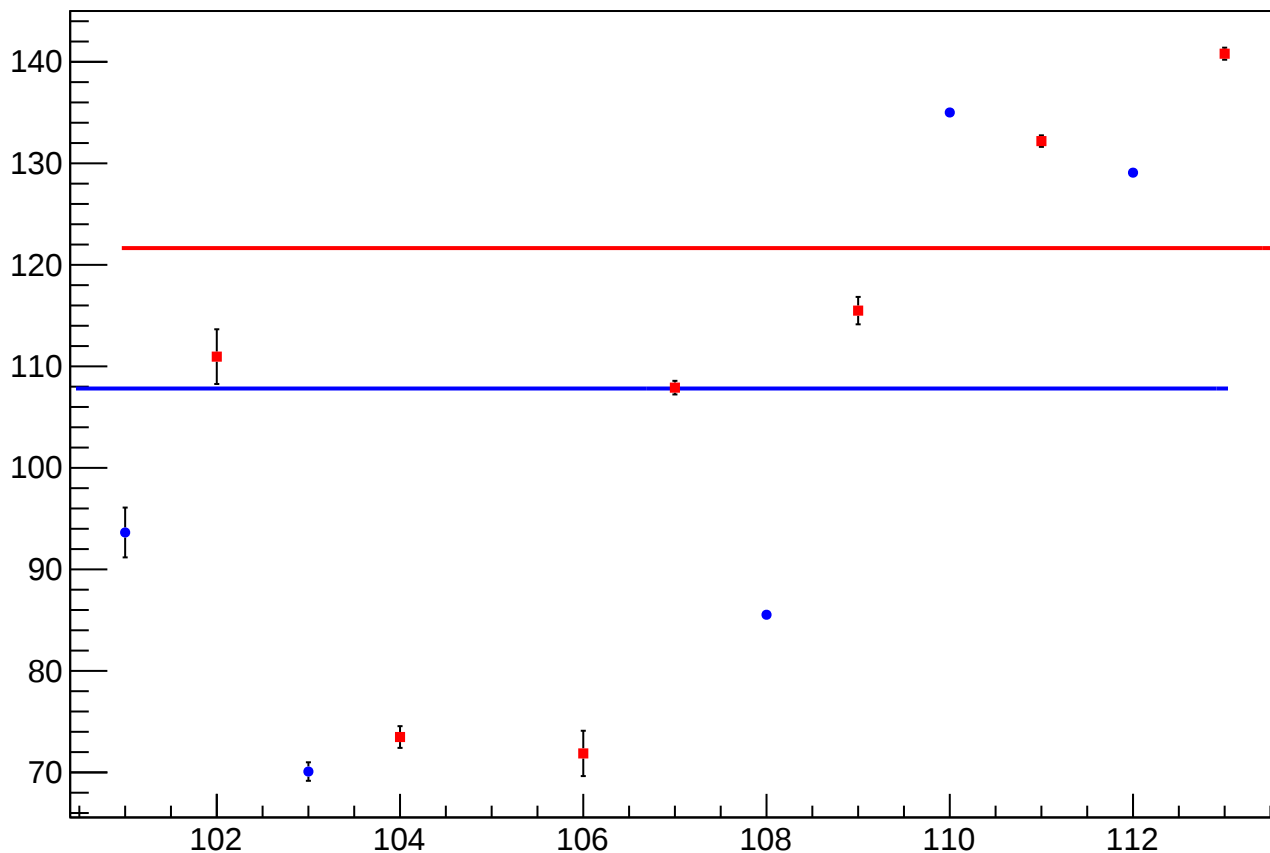
Right: -11.435+/-0.152 χ^2/NDF : 29166.3/11

In: -13.590+/-0.180 χ^2/NDF : 17741.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.435+/-0.152 χ^2/NDF : 29166.3/11

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: 121.652+/-0.317 χ^2/NDF : 4369.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

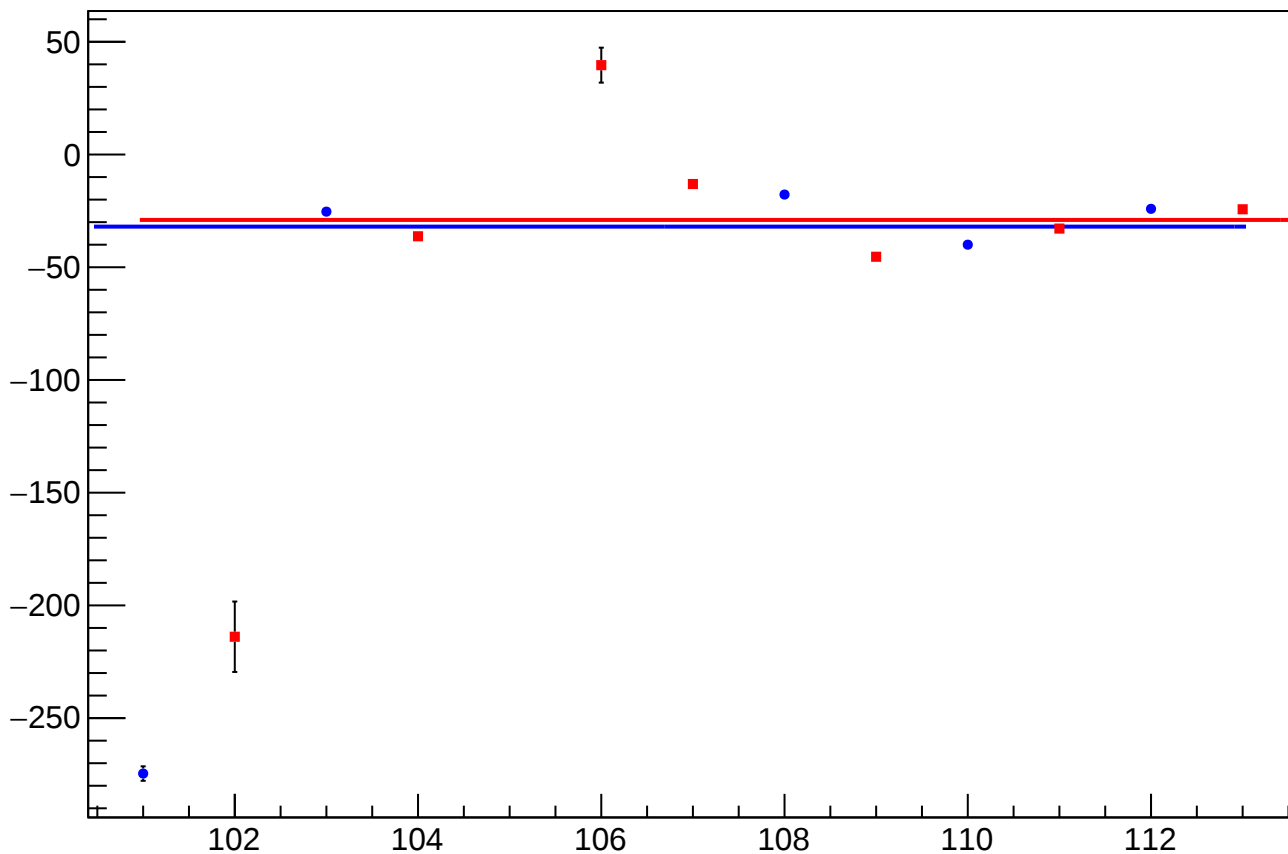
Right: 110.654+/-0.144 χ^2/NDF : 27273.3/11

In: 107.819+/-0.161 χ^2/NDF : 21389.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 110.654+/-0.144 χ^2/NDF : 27273.3/11

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: -29.010+/-0.265 χ^2/NDF : 1052.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

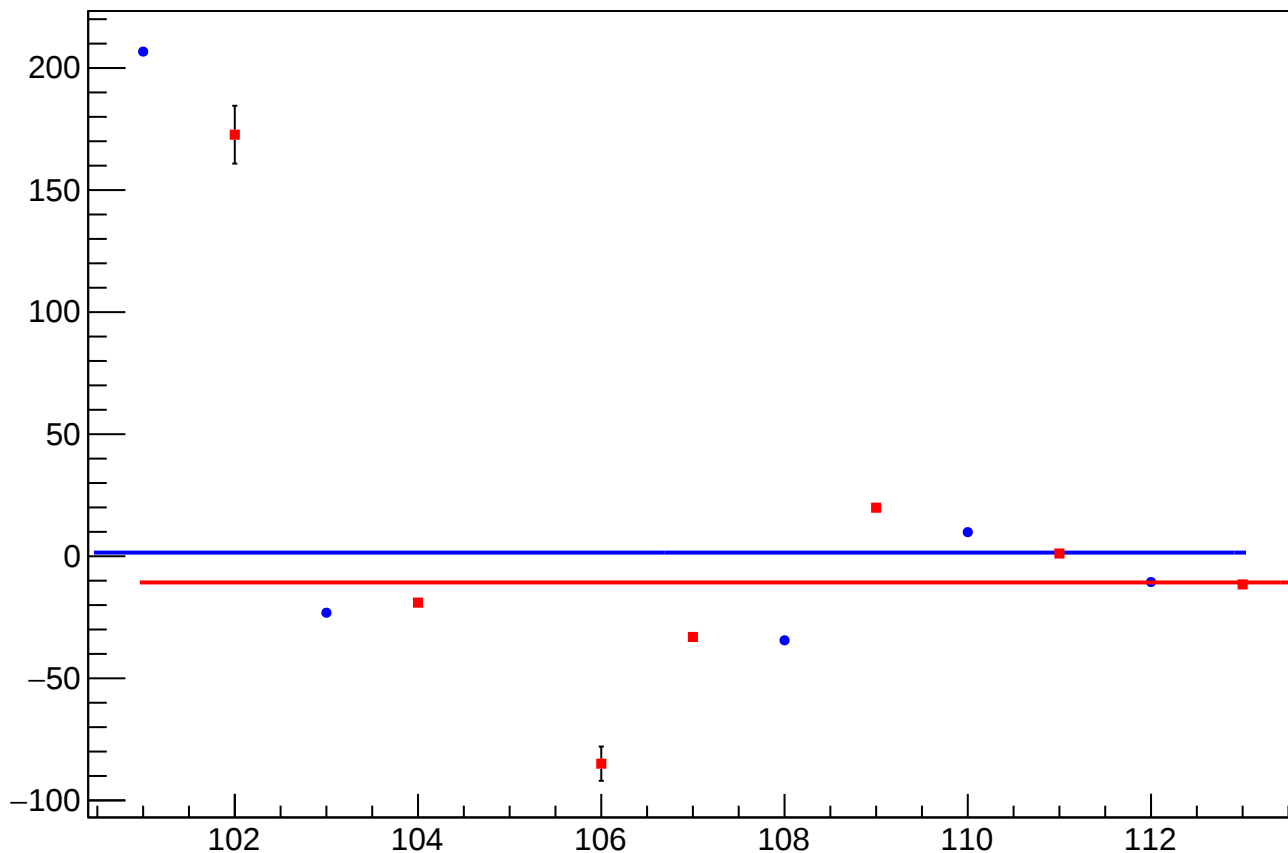
Right: -30.034+/-0.215 χ^2/NDF : 7337.4/11

In: -31.981+/-0.366 χ^2/NDF : 6241.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.034+/-0.215 χ^2/NDF : 7337.4/11

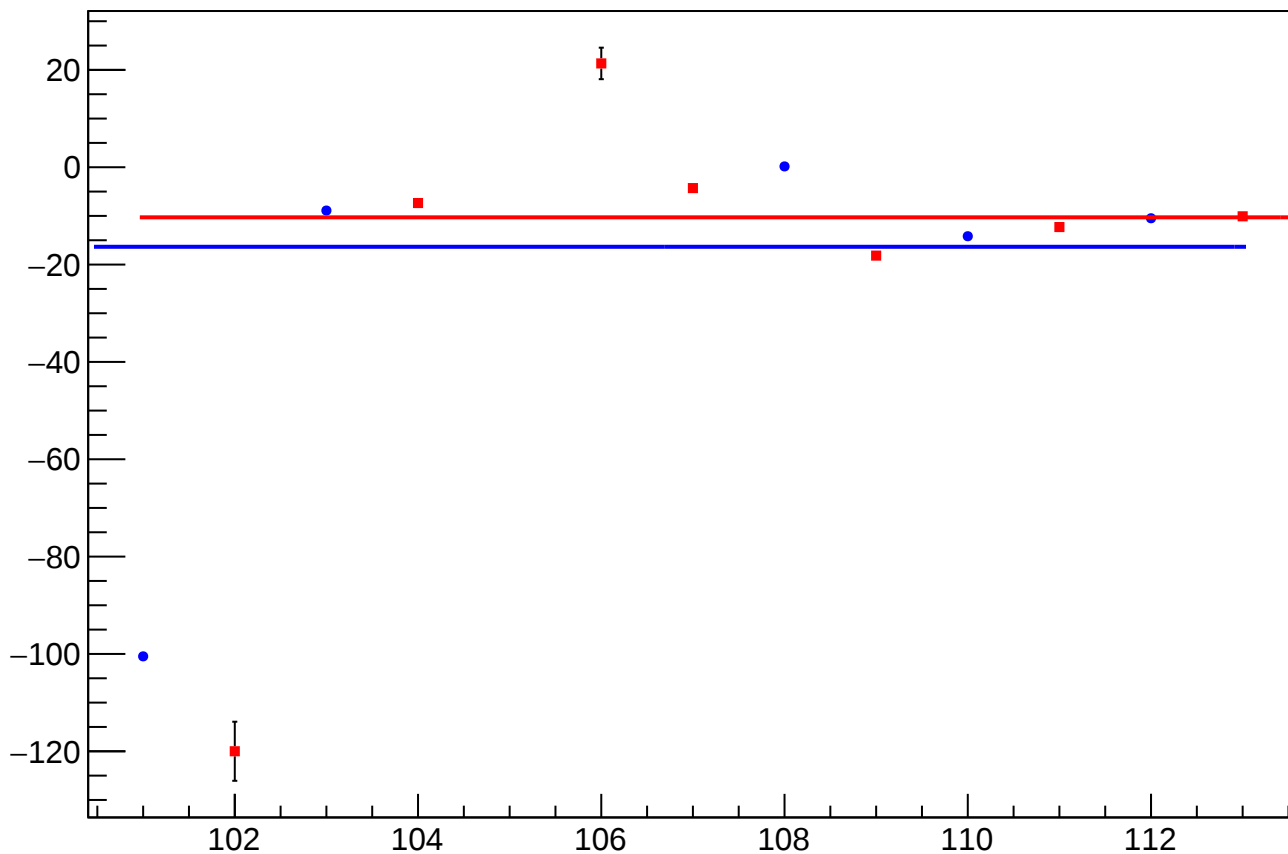
dit_atr1_4eX_slope vs Slug, Sign Corrected



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: -10.725+/-0.312 χ^2/NDF : 1865.9/6
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -6.215+/-0.248 χ^2/NDF : 21002.3/11
 In: 1.501+/-0.409 χ^2/NDF : 18571.8/4
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -6.215+/-0.248 χ^2/NDF : 21002.3/11

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -16.344 $\pm$ 0.088 χ^2/NDF : 79724.6/4

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

Right Out: -10.294 $\pm$ 0.056 χ^2/NDF : 2306.6/6

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

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

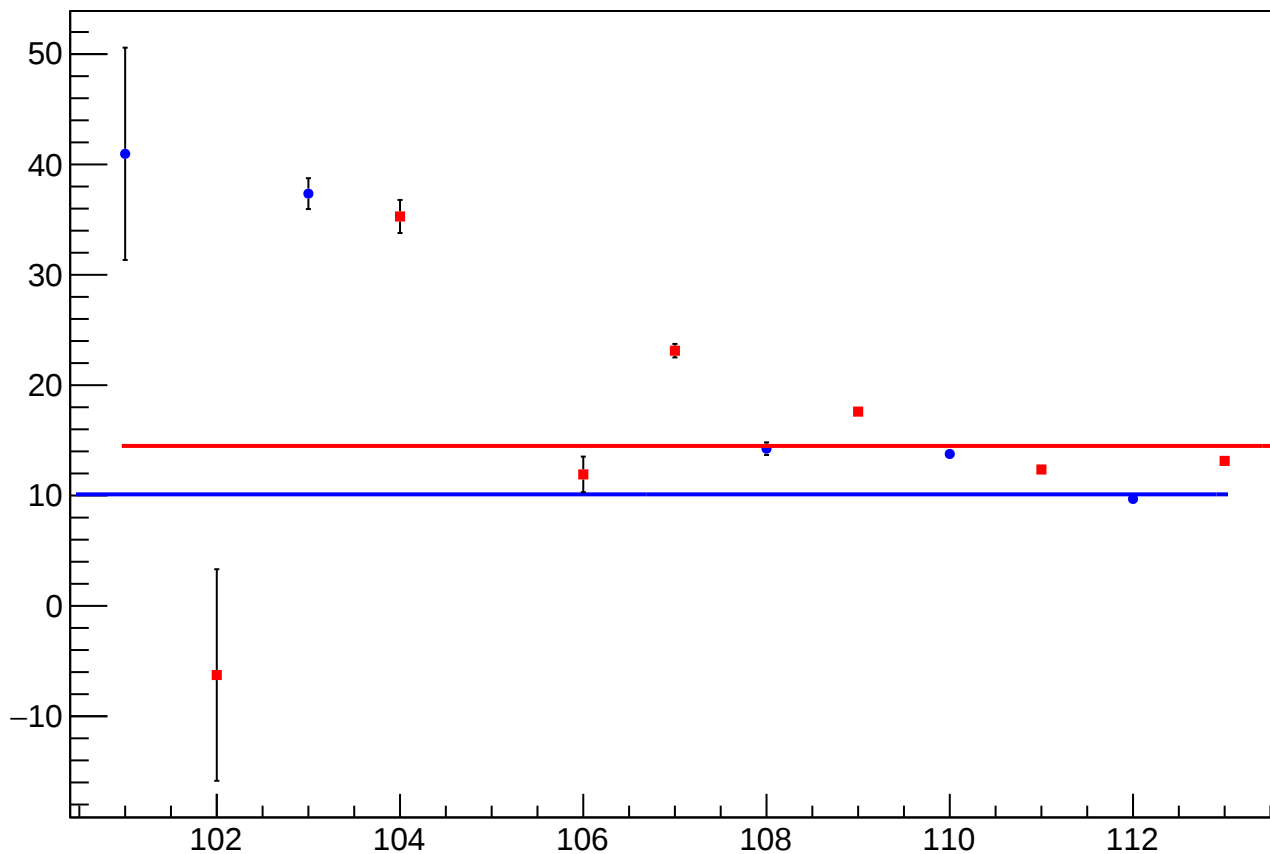
Right: -12.051 $\pm$ 0.047 χ^2/NDF : 85416.1/11

In: -16.344 $\pm$ 0.088 χ^2/NDF : 79724.6/4

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

All: -12.051 $\pm$ 0.047 χ^2/NDF : 85416.1/11

dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 10.107+/-0.080 χ^2/NDF : 588.1/4

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

Right Out: 14.494+/-0.115 χ^2/NDF : 760.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

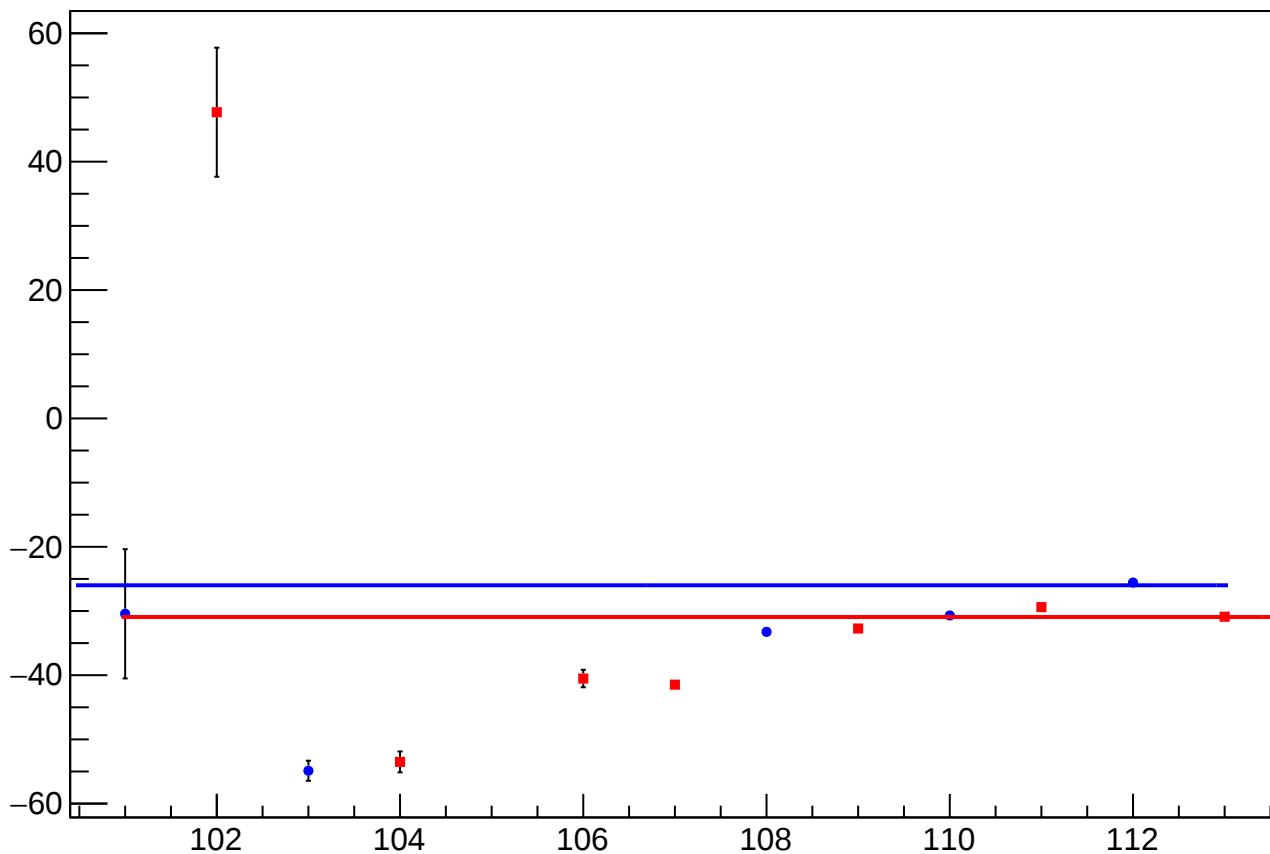
Right: 11.529+/-0.066 χ^2/NDF : 2329.6/11

In: 10.107+/-0.080 χ^2/NDF : 588.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.529+/-0.066 χ^2/NDF : 2329.6/11

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -25.992 $\pm$ 0.083 χ^2 /NDF: 628.3/4

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

Right Out: -30.932 $\pm$ 0.107 χ^2 /NDF: 756.4/6

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

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

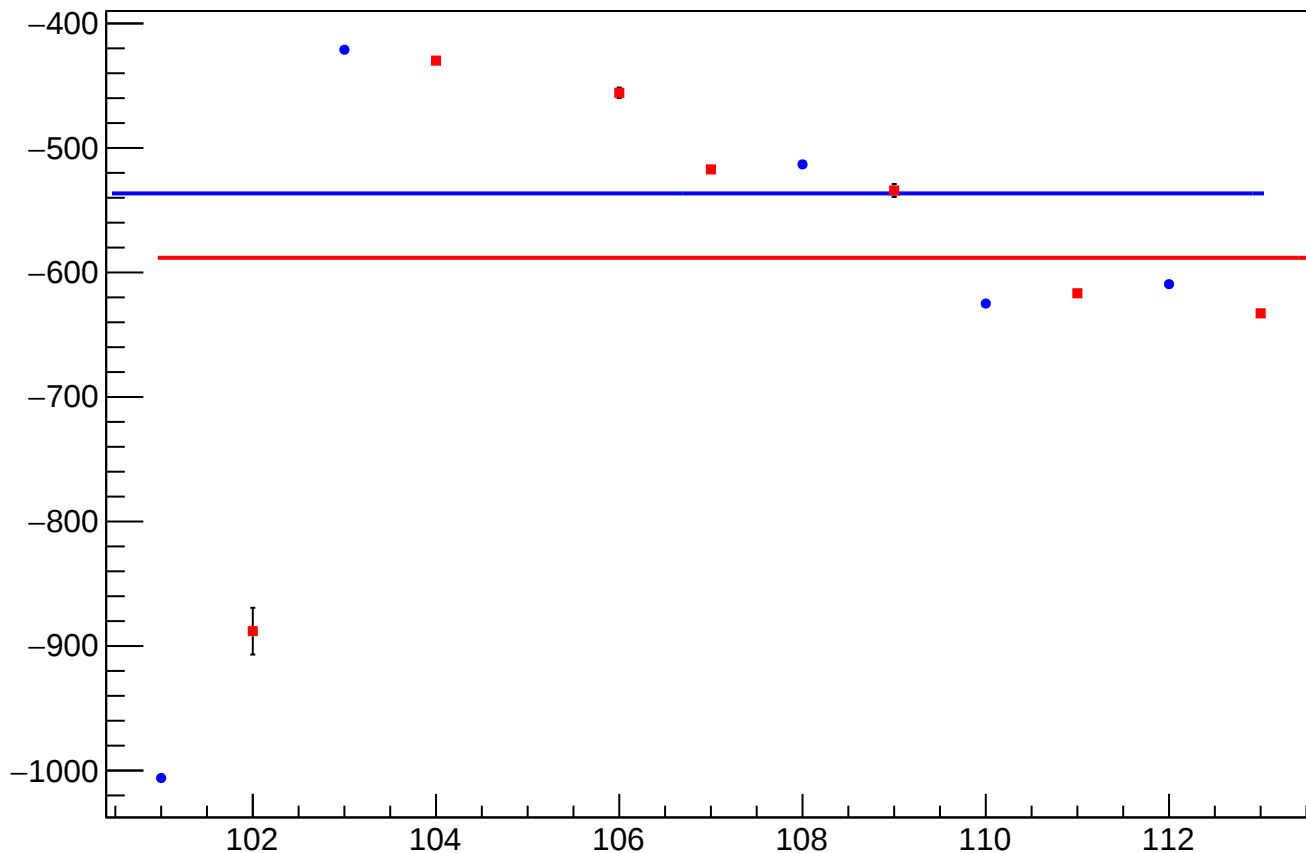
Right: -27.860 $\pm$ 0.066 χ^2 /NDF: 2714.7/11

In: -25.992 $\pm$ 0.083 χ^2 /NDF: 628.3/4

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

All: -27.860 $\pm$ 0.066 χ^2 /NDF: 2714.7/11

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: -588.209+/-0.331 χ^2/NDF : 40162.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

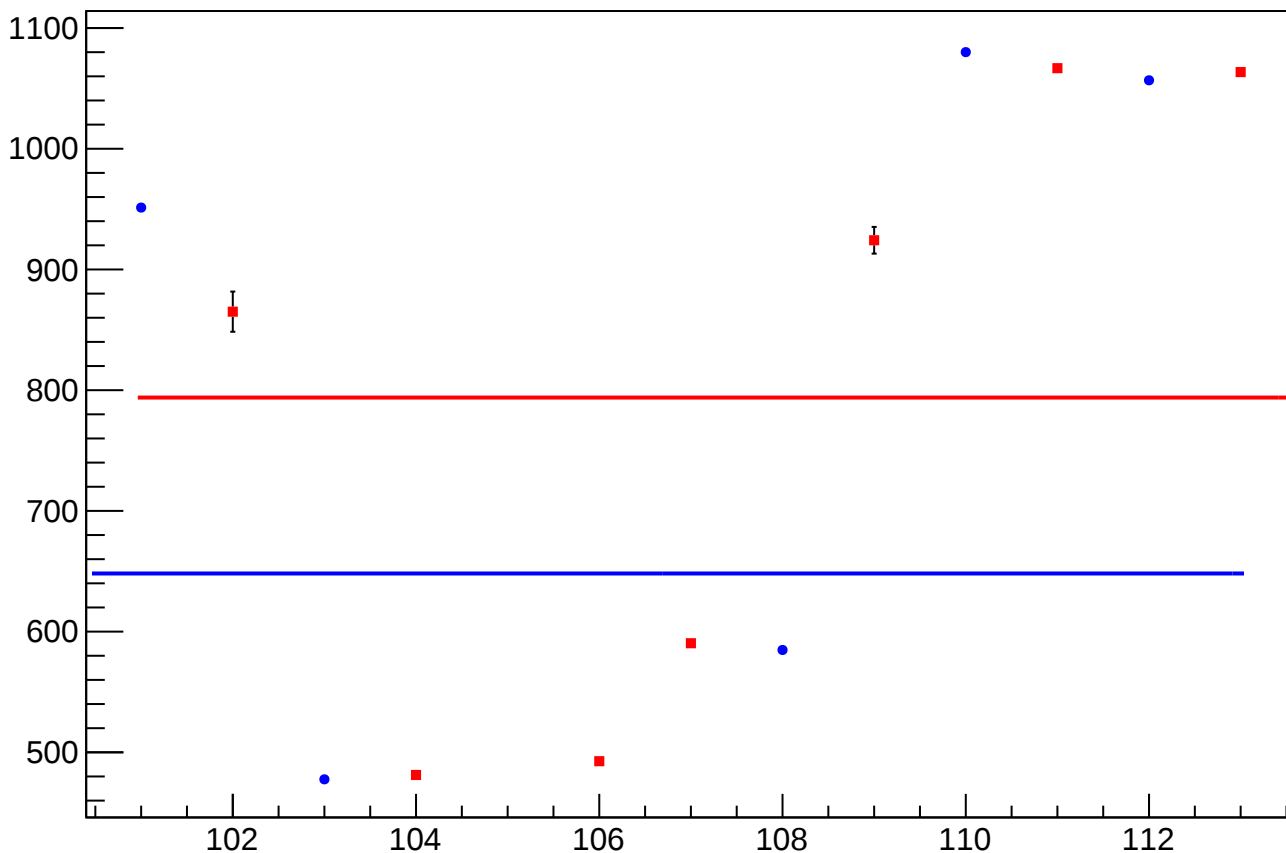
Right: -559.768+/-0.222 χ^2/NDF : 118062.2/11

In: -536.500+/-0.299 χ^2/NDF : 64481.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -559.768+/-0.222 χ^2/NDF : 118062.2/11

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 648.155+/-0.296 χ^2/NDF : 317566.9/4

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

Right Out: 793.894+/-0.340 χ^2/NDF : 626656.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

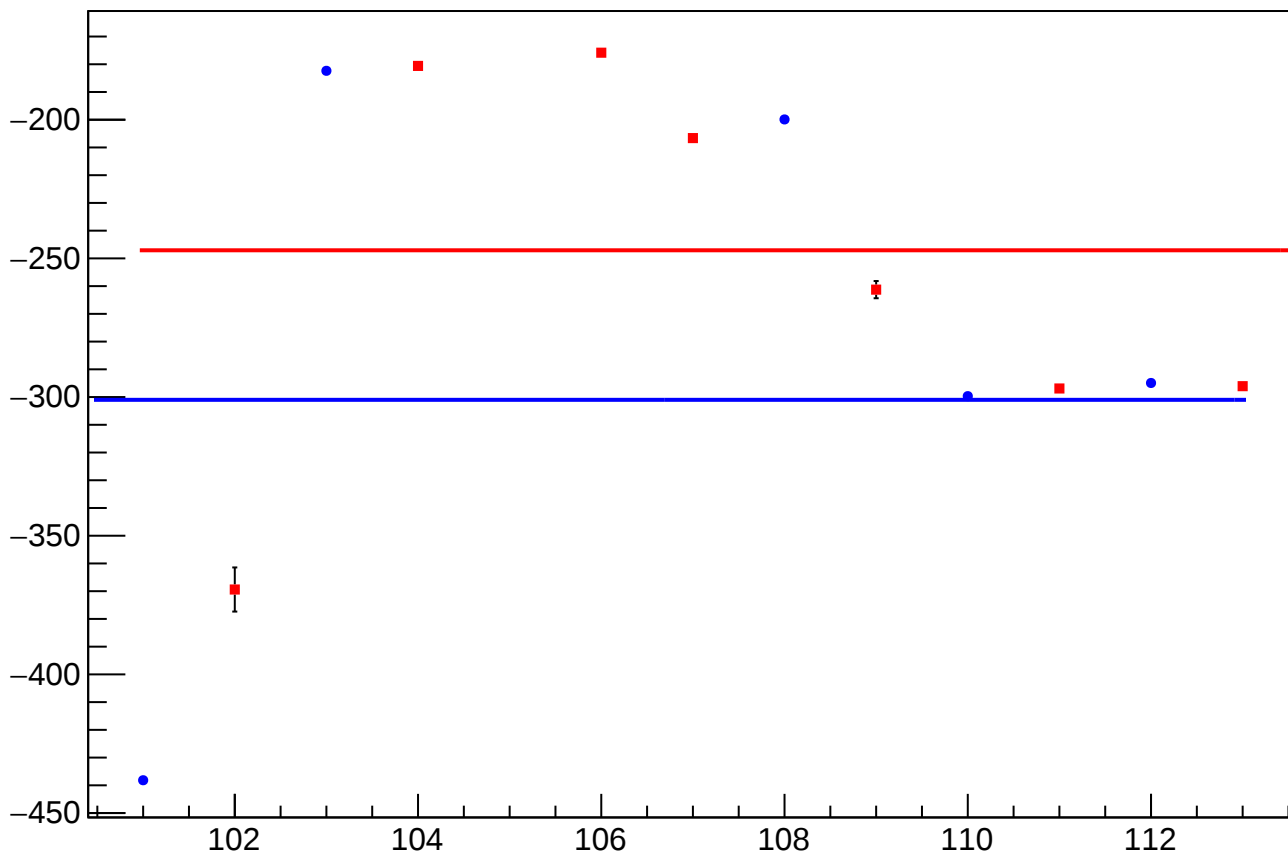
Right: 711.093+/-0.223 χ^2/NDF : 1048779.2/11

In: 648.155+/-0.296 χ^2/NDF : 317566.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 711.093+/-0.223 χ^2/NDF : 1048779.2/11

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -301.001 ± 0.110 χ^2/NDF : 788678.3/4

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

Right Out: -247.079 ± 0.103 χ^2/NDF : 259054.3/6

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

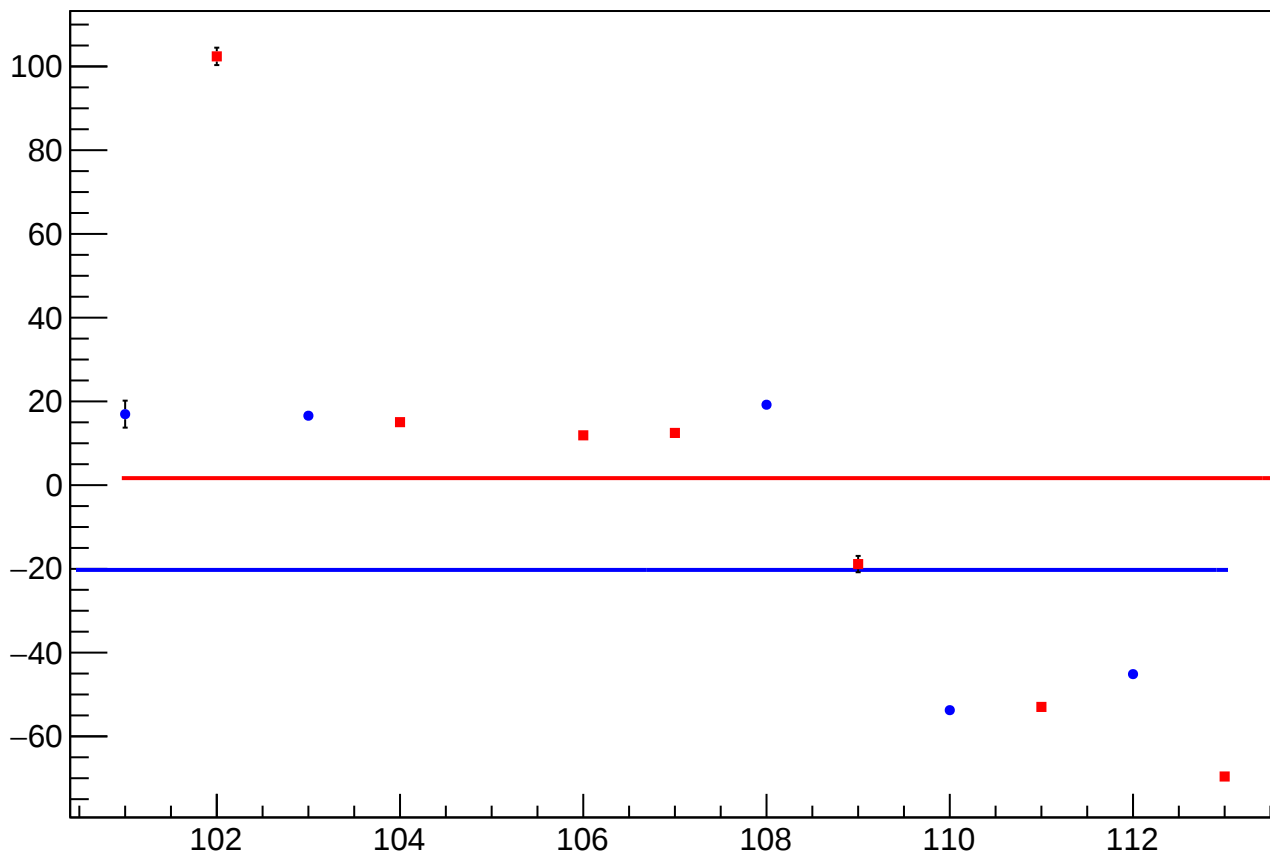
Right: -272.320 ± 0.075 χ^2/NDF : 1175095.8/11

In: -301.001 ± 0.110 χ^2/NDF : 788678.3/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -272.320 ± 0.075 χ^2/NDF : 1175095.8/11

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: 1.674+/-0.254 χ^2/NDF : 13625.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

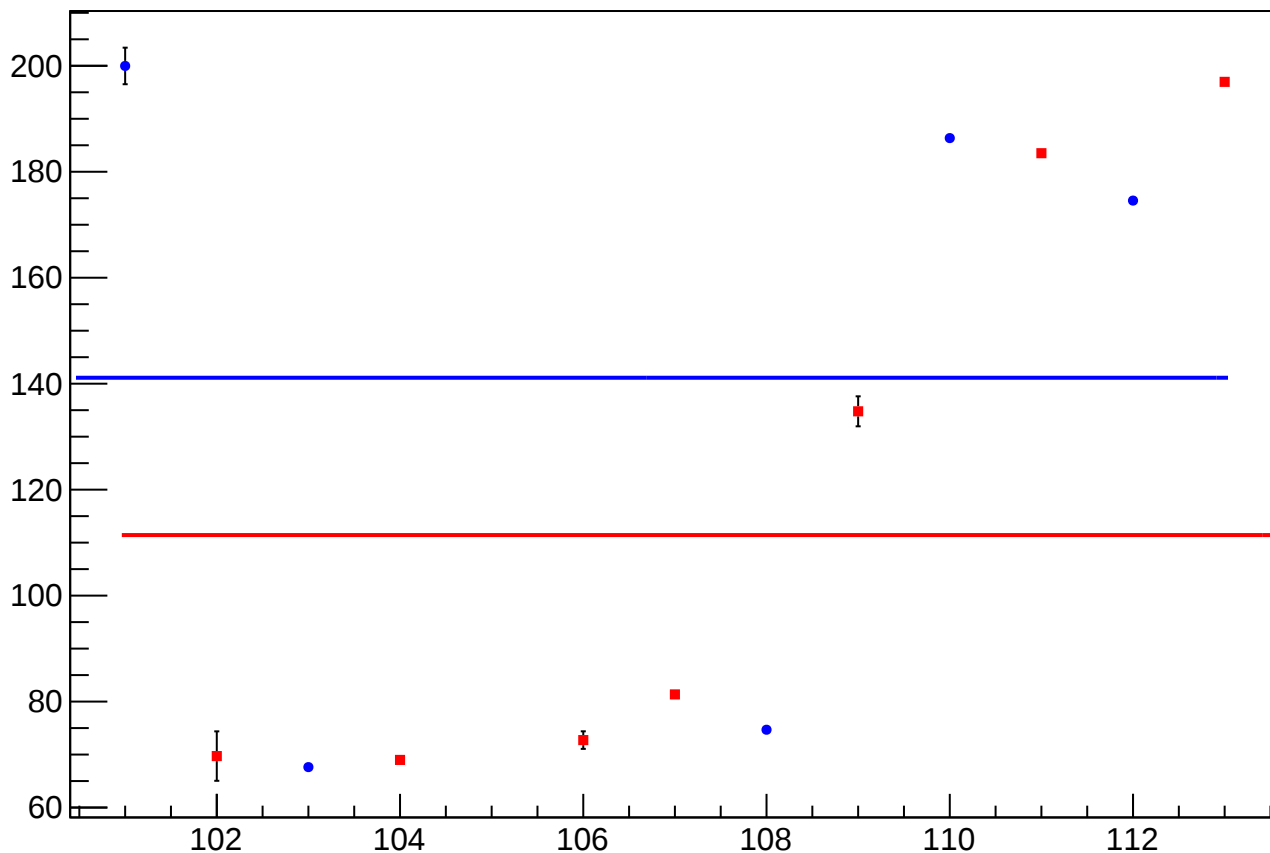
Right: -7.515+/-0.193 χ^2/NDF : 29301.7/11

In: -20.248+/-0.298 χ^2/NDF : 12542.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.515+/-0.193 χ^2/NDF : 29301.7/11

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: 111.429+/-0.315 χ^2/NDF : 27240.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

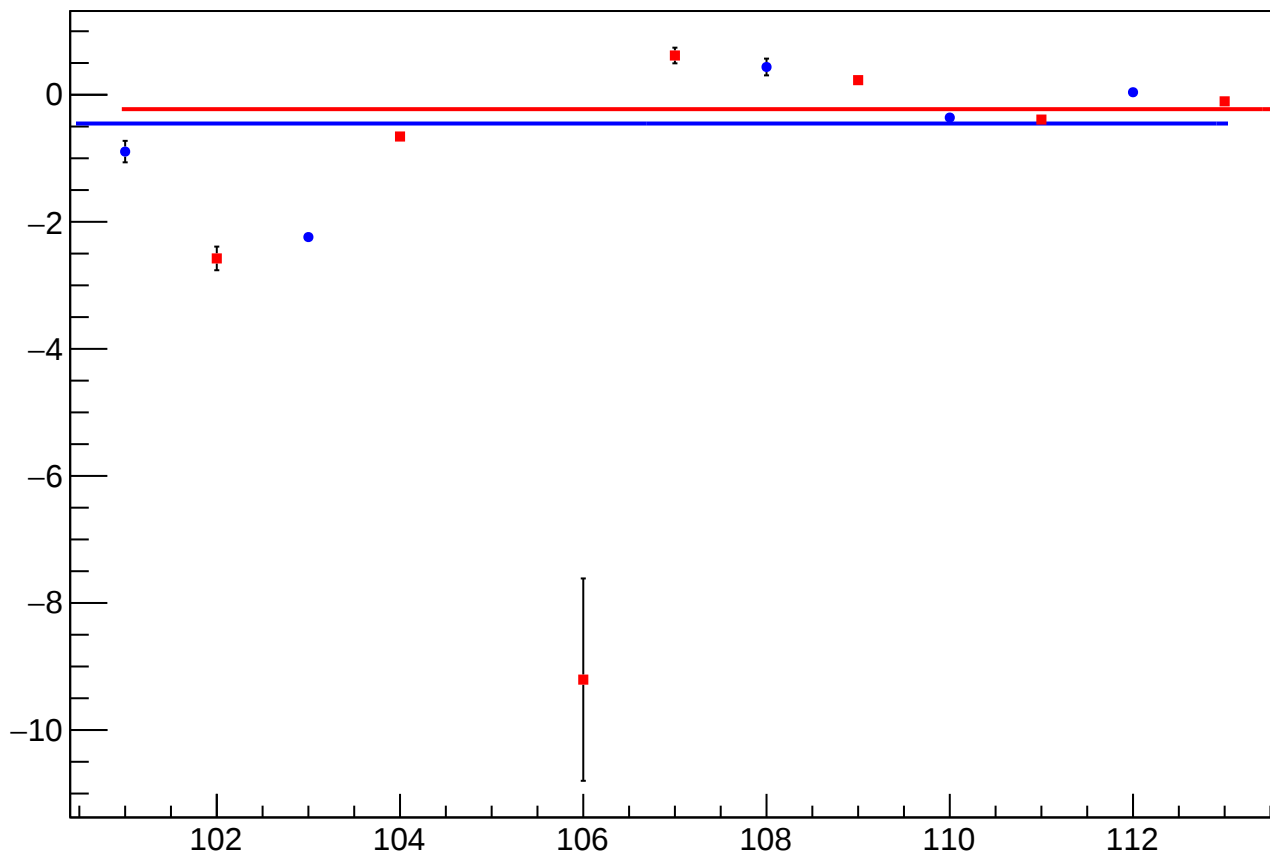
Right: 127.746+/-0.212 χ^2/NDF : 65752.5/11

In: 141.123+/-0.285 χ^2/NDF : 33637.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 127.746+/-0.212 χ^2/NDF : 65752.5/11

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: -0.227 ± 0.022 χ^2/NDF : 342.2/6

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

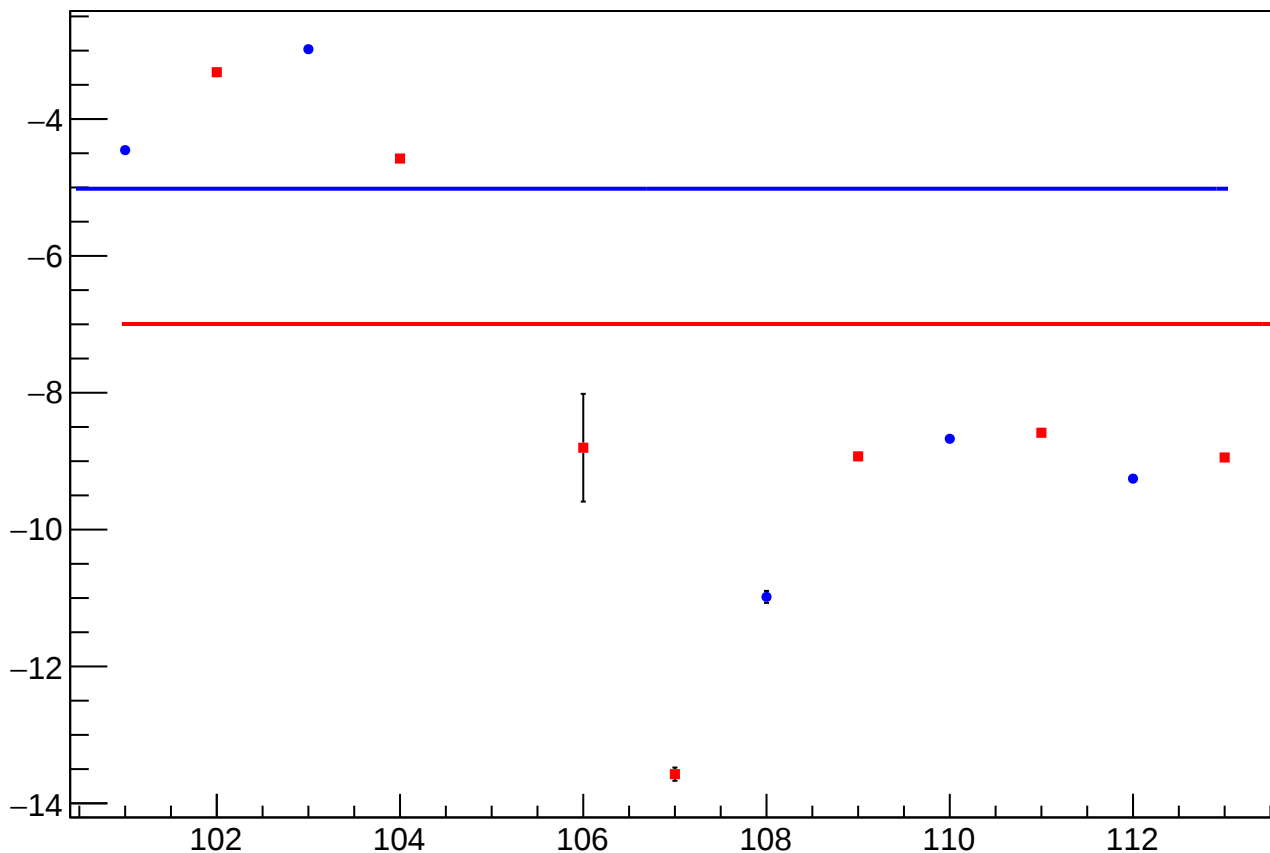
Right: -0.334 ± 0.016 χ^2/NDF : 1380.1/11

In: -0.453 ± 0.024 χ^2/NDF : 989.6/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.334 ± 0.016 χ^2/NDF : 1380.1/11

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: -6.995+/-0.020 χ^2/NDF : 20282.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

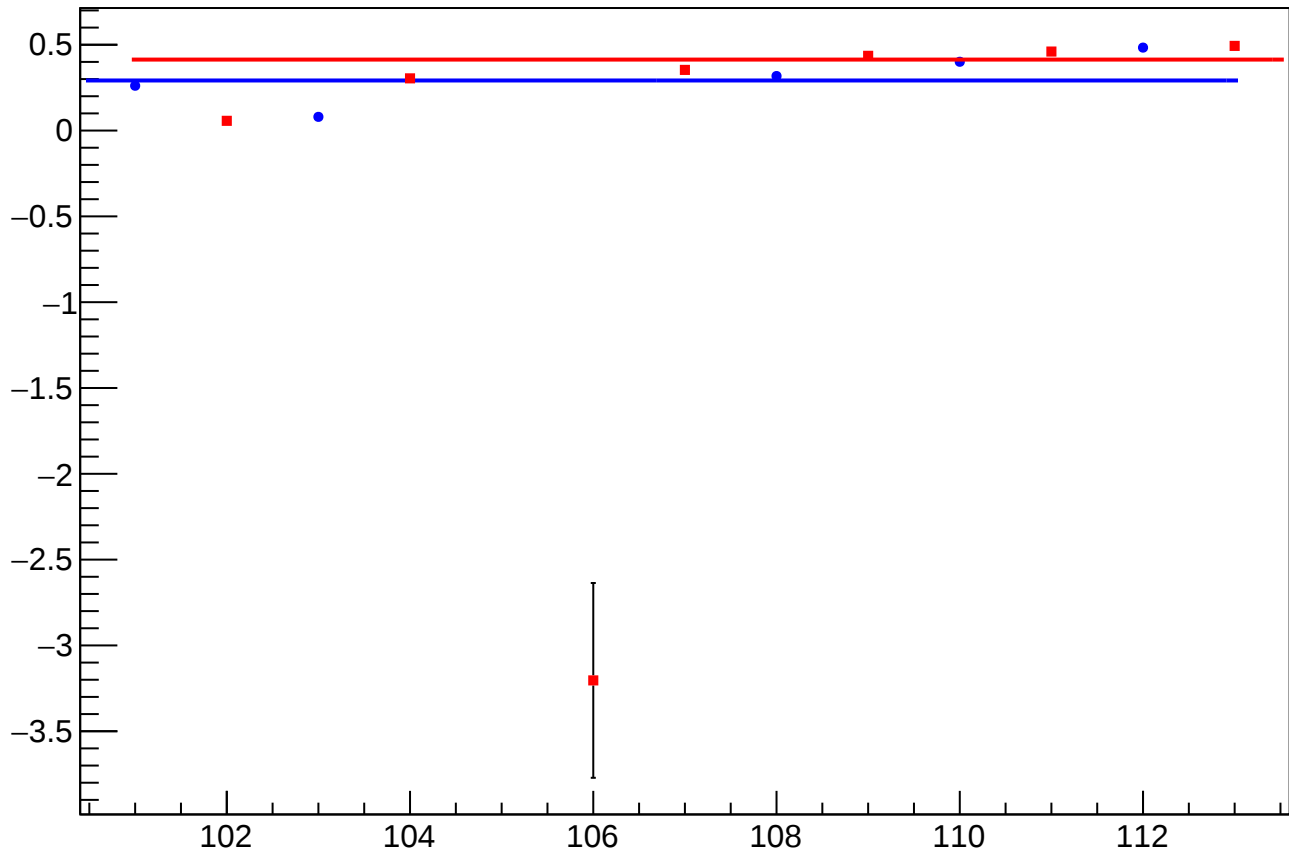
Right: -5.820+/-0.013 χ^2/NDF : 53262.5/11

In: -5.018+/-0.017 χ^2/NDF : 27332.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.820+/-0.013 χ^2/NDF : 53262.5/11

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: 0.414 $\pm$ 0.004 χ^2 /NDF: 646.3/6

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

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

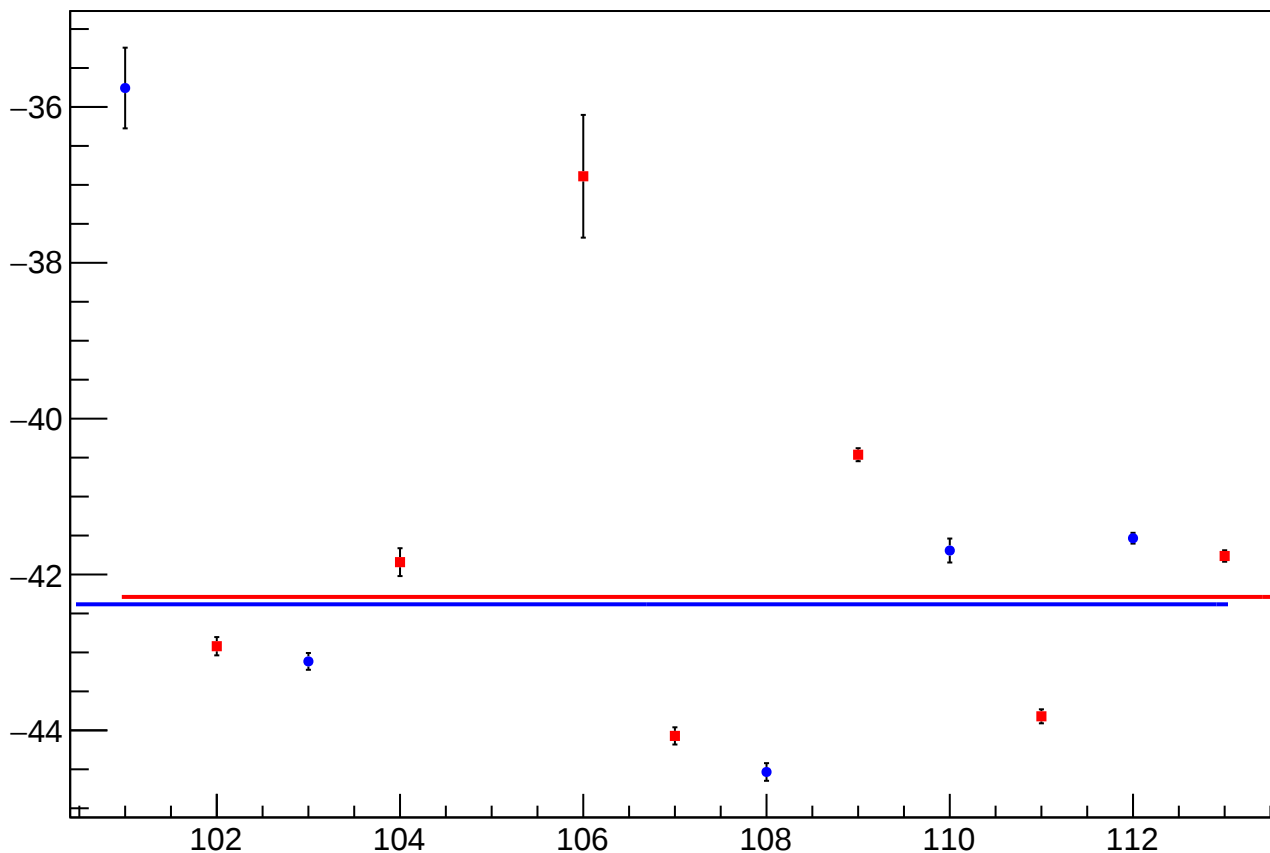
Right: 0.370 $\pm$ 0.003 χ^2 /NDF: 2014.0/11

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: 0.370 $\pm$ 0.003 χ^2 /NDF: 2014.0/11

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: -42.288 ± 0.040 χ^2/NDF : 1161.8/6

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

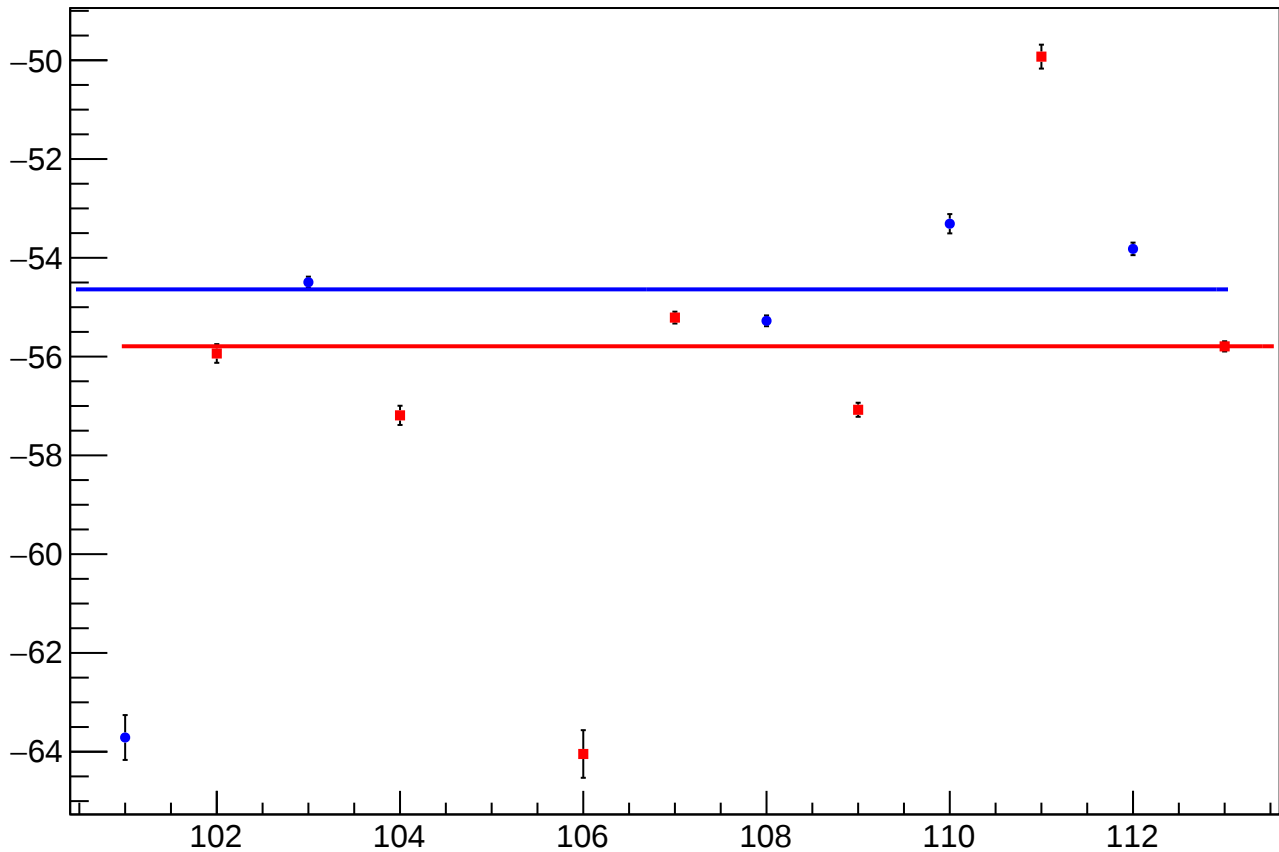
Right: -42.325 ± 0.031 χ^2/NDF : 1905.9/11

In: -42.382 ± 0.049 χ^2/NDF : 741.9/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -42.325 ± 0.031 χ^2/NDF : 1905.9/11

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: -54.639 ± 0.063 $\chi^2/\text{NDF}: 522.9/4$

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

Right Out: -55.791 ± 0.059 $\chi^2/\text{NDF}: 1037.4/6$

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

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

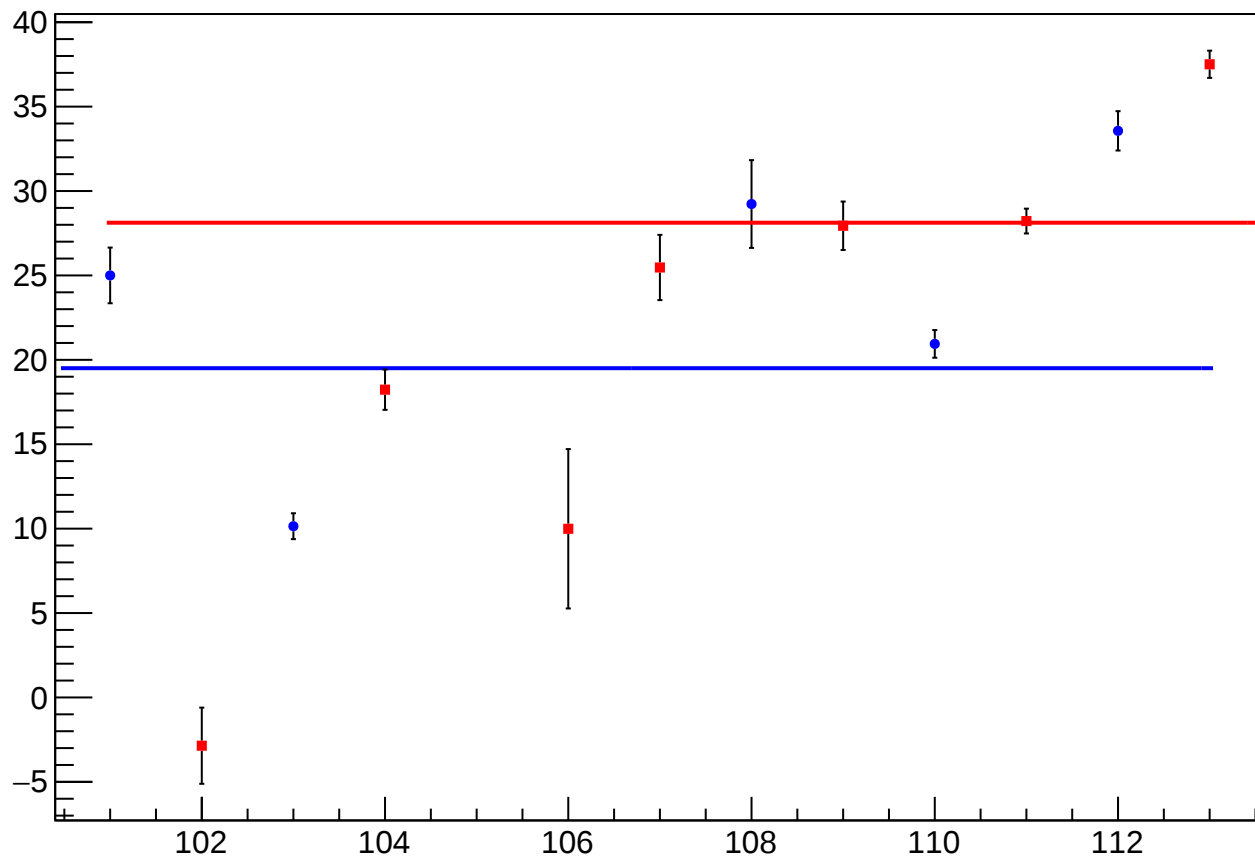
Right: -55.251 ± 0.043 $\chi^2/\text{NDF}: 1740.0/11$

In: -54.639 ± 0.063 $\chi^2/\text{NDF}: 522.9/4$

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

All: -55.251 ± 0.043 $\chi^2/\text{NDF}: 1740.0/11$

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 19.505+/-0.474 χ^2/NDF : 322.9/4

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

Right Out: 28.123+/-0.443 χ^2/NDF : 409.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

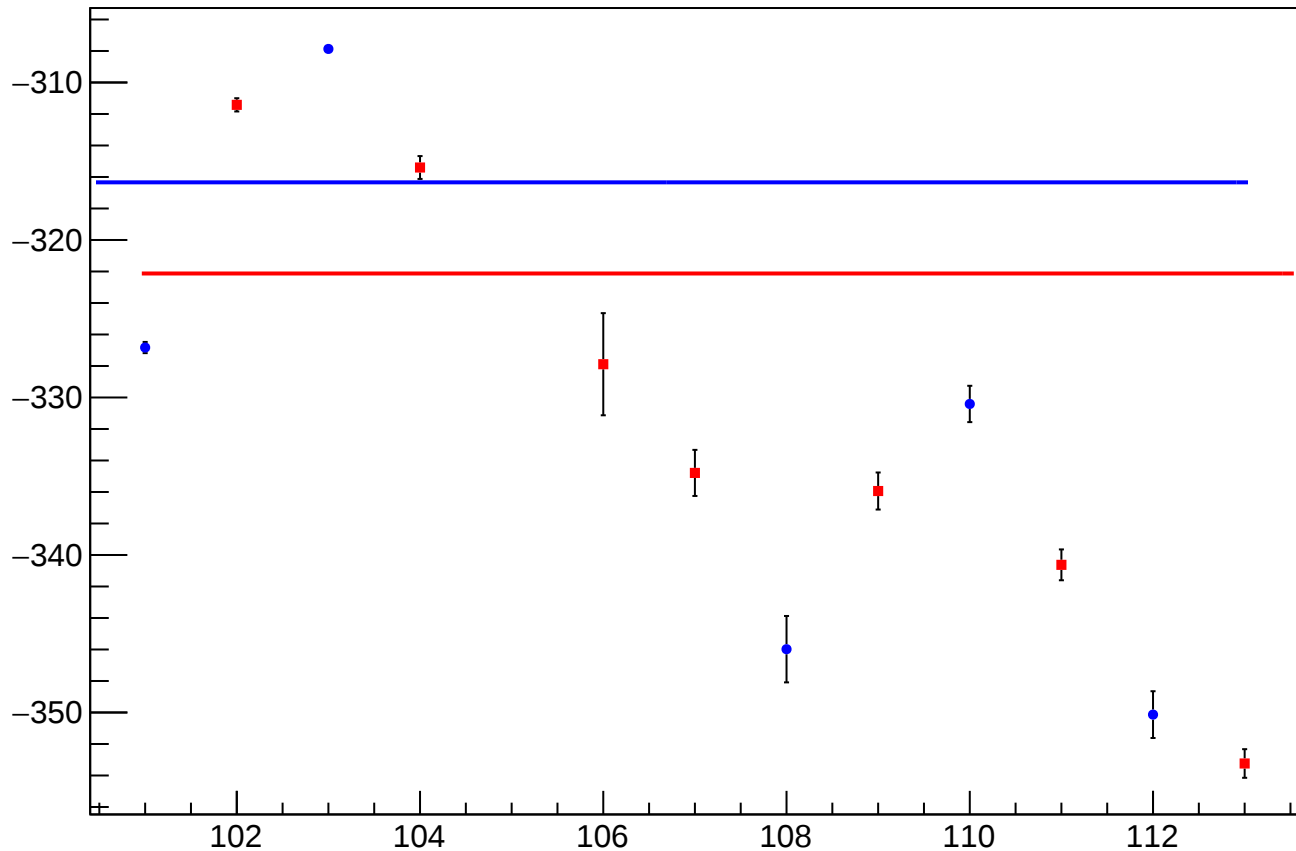
Right: 24.105+/-0.324 χ^2/NDF : 908.1/11

In: 19.505+/-0.474 χ^2/NDF : 322.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.105+/-0.324 χ^2/NDF : 908.1/11

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -316.340+/-0.208 χ^2/NDF : 2716.6/4

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

Right Out: -322.127+/-0.300 χ^2/NDF : 2479.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

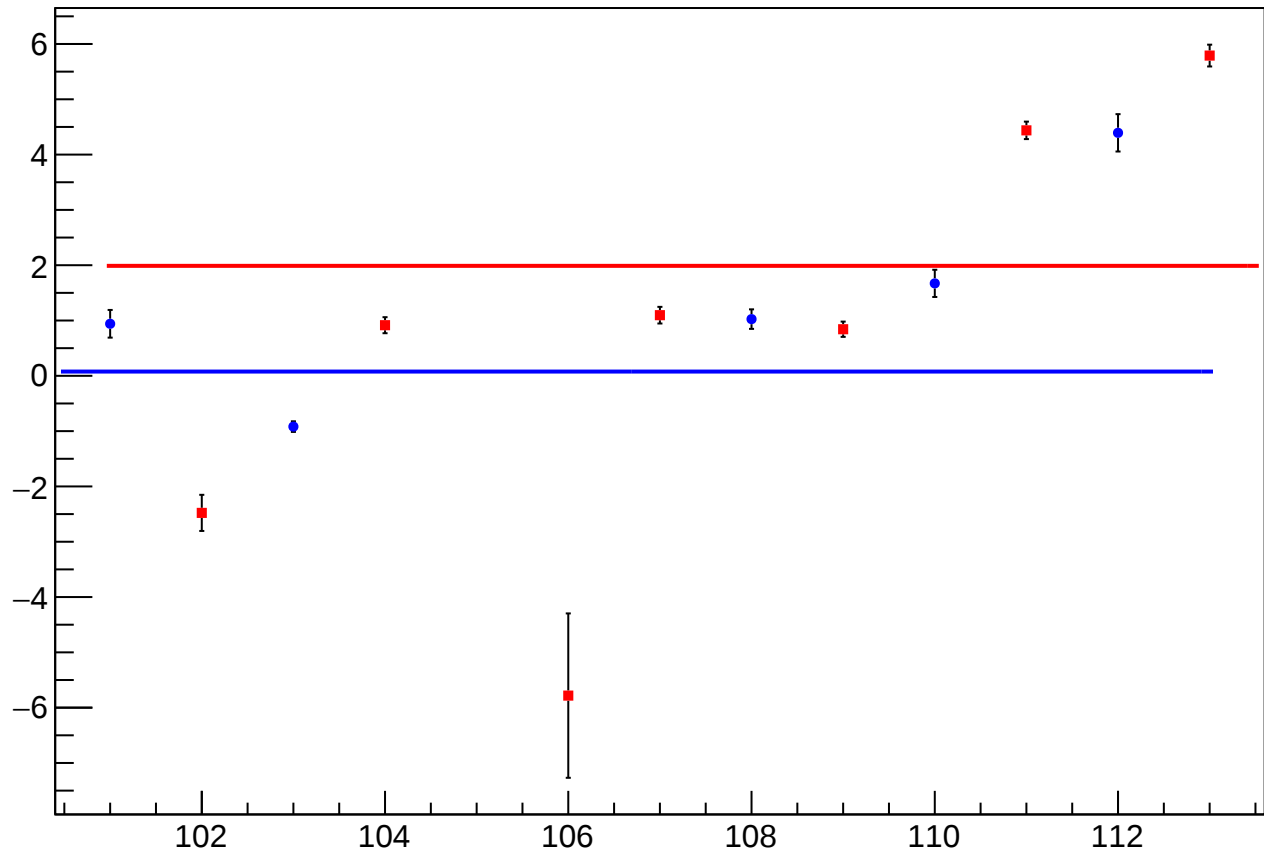
Right: -318.223+/-0.171 χ^2/NDF : 5446.7/11

In: -316.340+/-0.208 χ^2/NDF : 2716.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -318.223+/-0.171 χ^2/NDF : 5446.7/11

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: 1.988+/-0.067 χ^2/NDF : 986.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

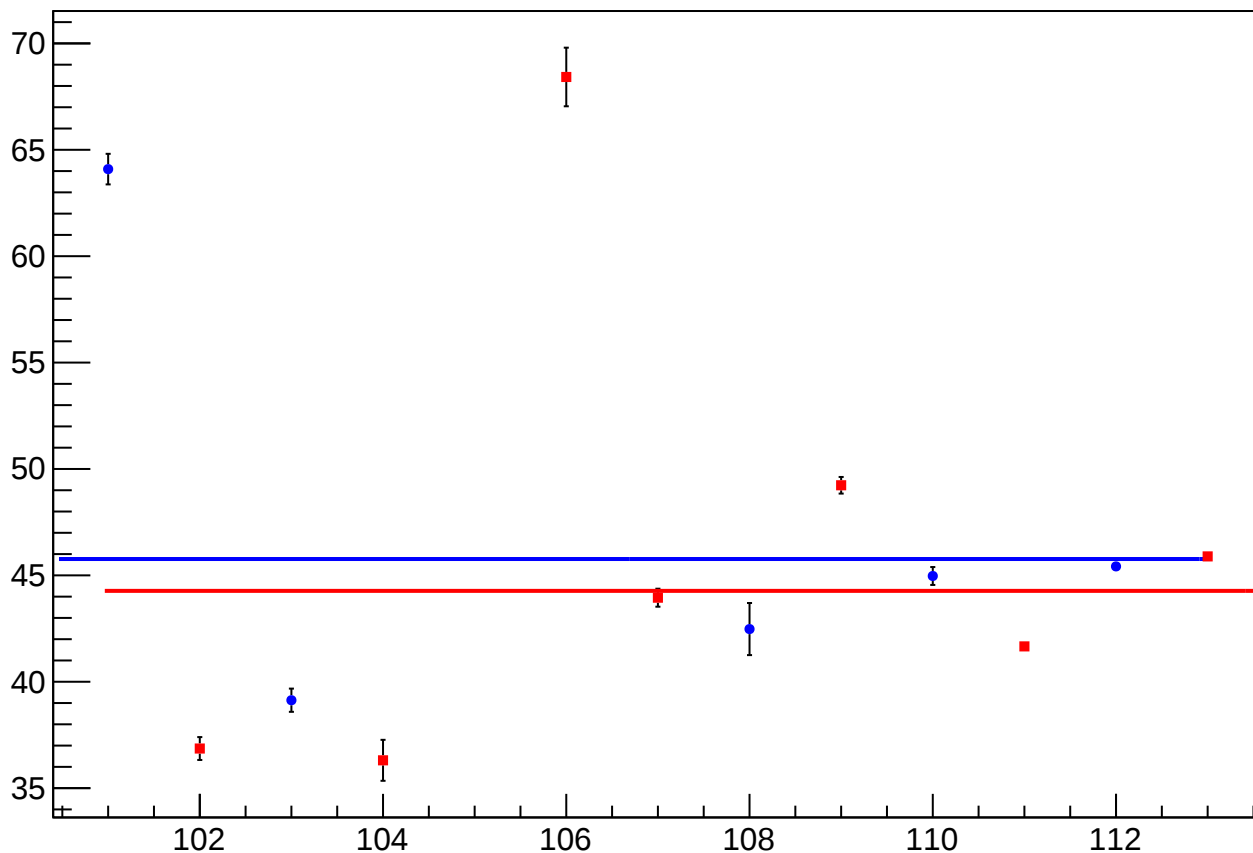
Right: 1.123+/-0.050 χ^2/NDF : 1704.0/11

In: 0.077+/-0.074 χ^2/NDF : 353.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.123+/-0.050 χ^2/NDF : 1704.0/11

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: 44.271+/-0.112 χ^2/NDF : 1003.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

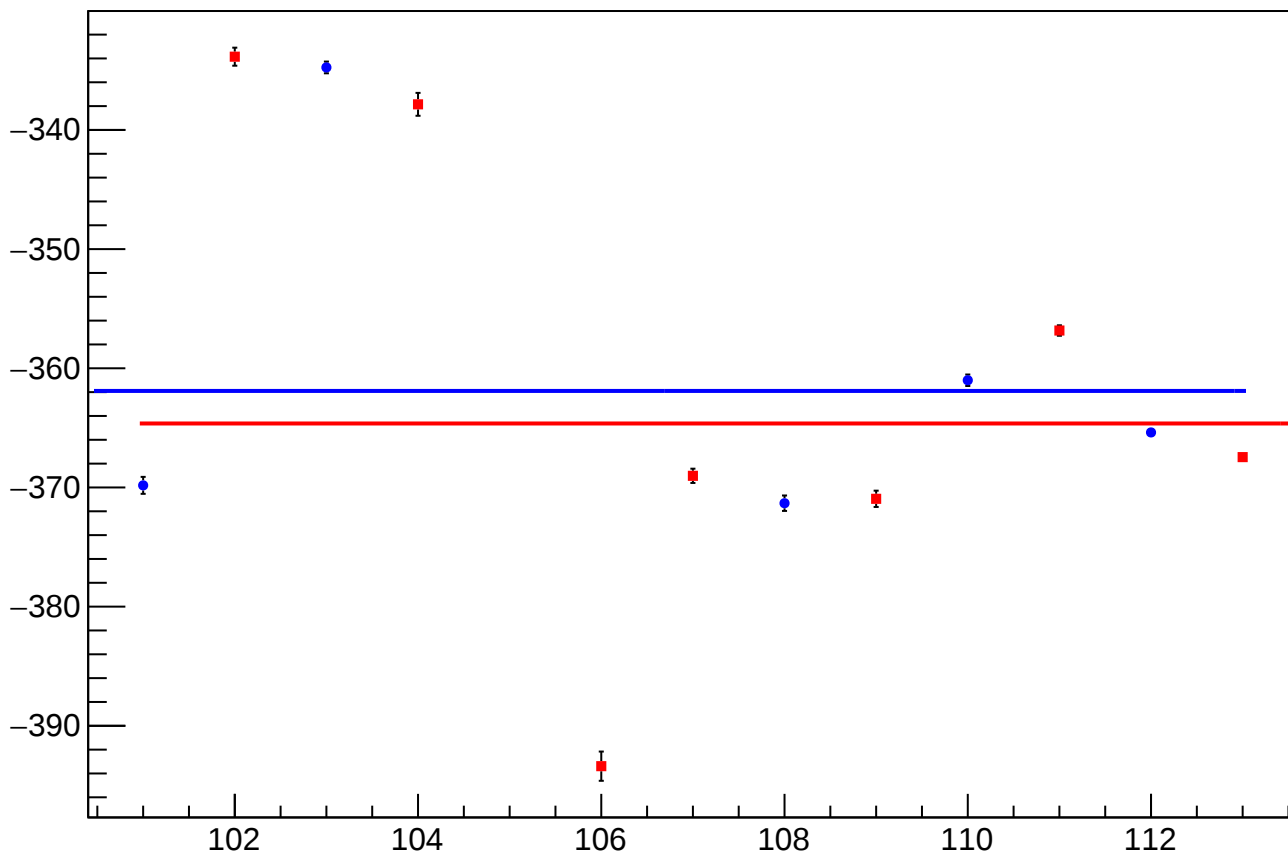
Right: 44.682+/-0.095 χ^2/NDF : 1863.6/11

In: 45.768+/-0.182 χ^2/NDF : 811.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 44.682+/-0.095 χ^2/NDF : 1863.6/11

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: -364.632 ± 0.155 χ^2/NDF : 3660.5/6

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

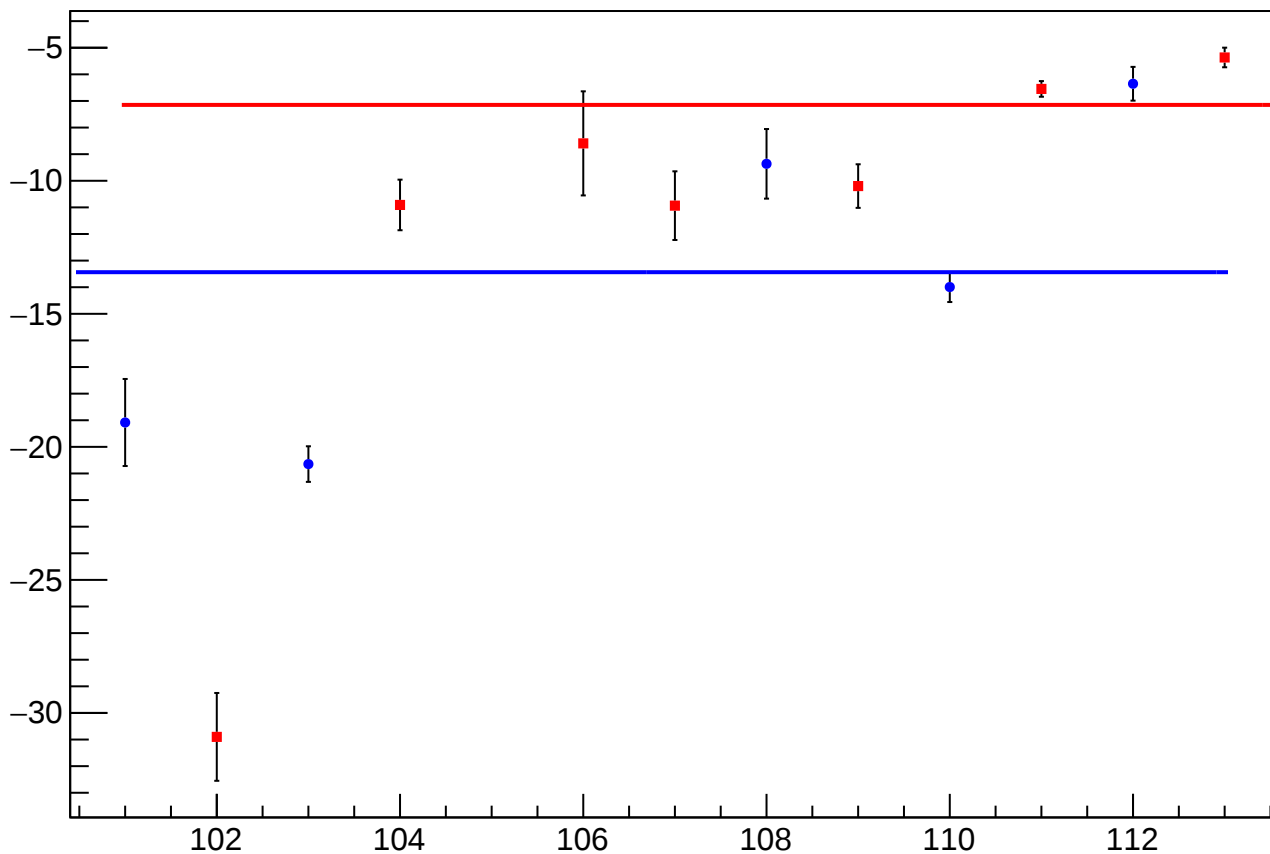
Right: -363.379 ± 0.114 χ^2/NDF : 7453.2/11

In: -361.900 ± 0.169 χ^2/NDF : 3650.8/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -363.379 ± 0.114 χ^2/NDF : 7453.2/11

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: -7.148+/-0.210 χ^2/NDF : 273.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

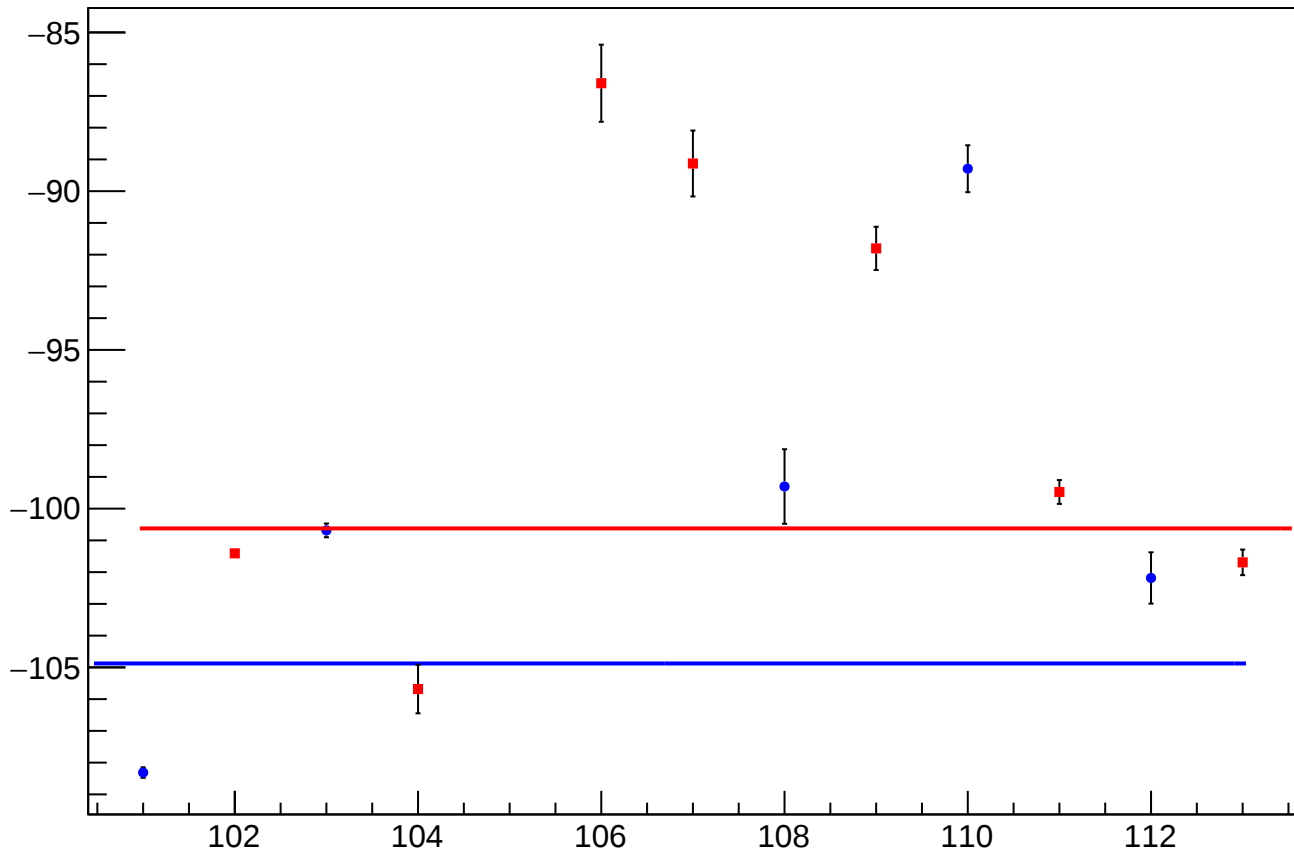
Right: -8.904+/-0.178 χ^2/NDF : 788.1/11

In: -13.435+/-0.337 χ^2/NDF : 263.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.904+/-0.178 χ^2/NDF : 788.1/11

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: -100.623 ± 0.129 $\chi^2/\text{NDF}: 508.8/6$

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

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

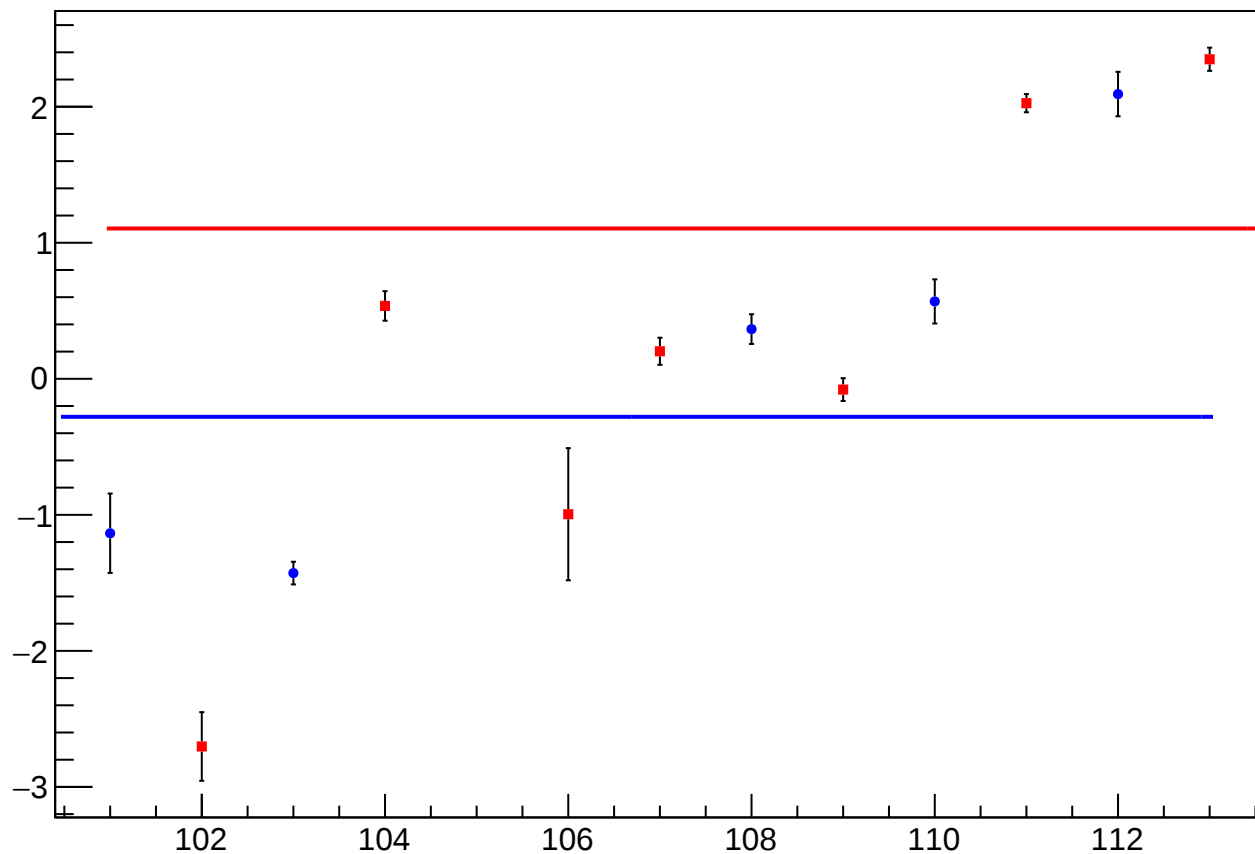
Right: -102.790 ± 0.091 $\chi^2/\text{NDF}: 2342.7/11$

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: -102.790 ± 0.091 $\chi^2/\text{NDF}: 2342.7/11$

dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: -0.280 ± 0.056 χ^2/NDF : 471.5/4

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

Right Out: 1.105 ± 0.038 χ^2/NDF : 959.4/6

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

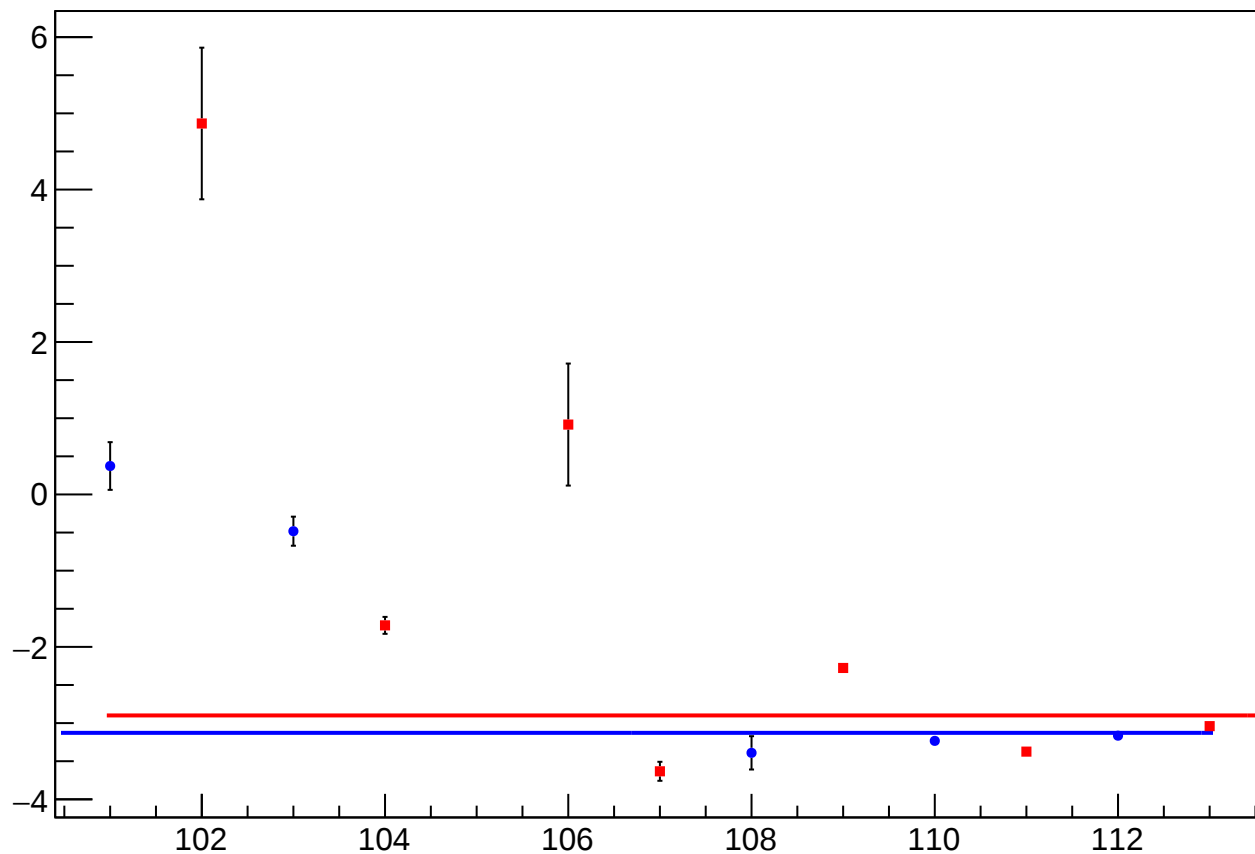
Right: 0.680 ± 0.031 χ^2/NDF : 1848.9/11

In: -0.280 ± 0.056 χ^2/NDF : 471.5/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.680 ± 0.031 χ^2/NDF : 1848.9/11

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: -2.899 ± 0.015 χ^2/NDF : 951.7/6

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

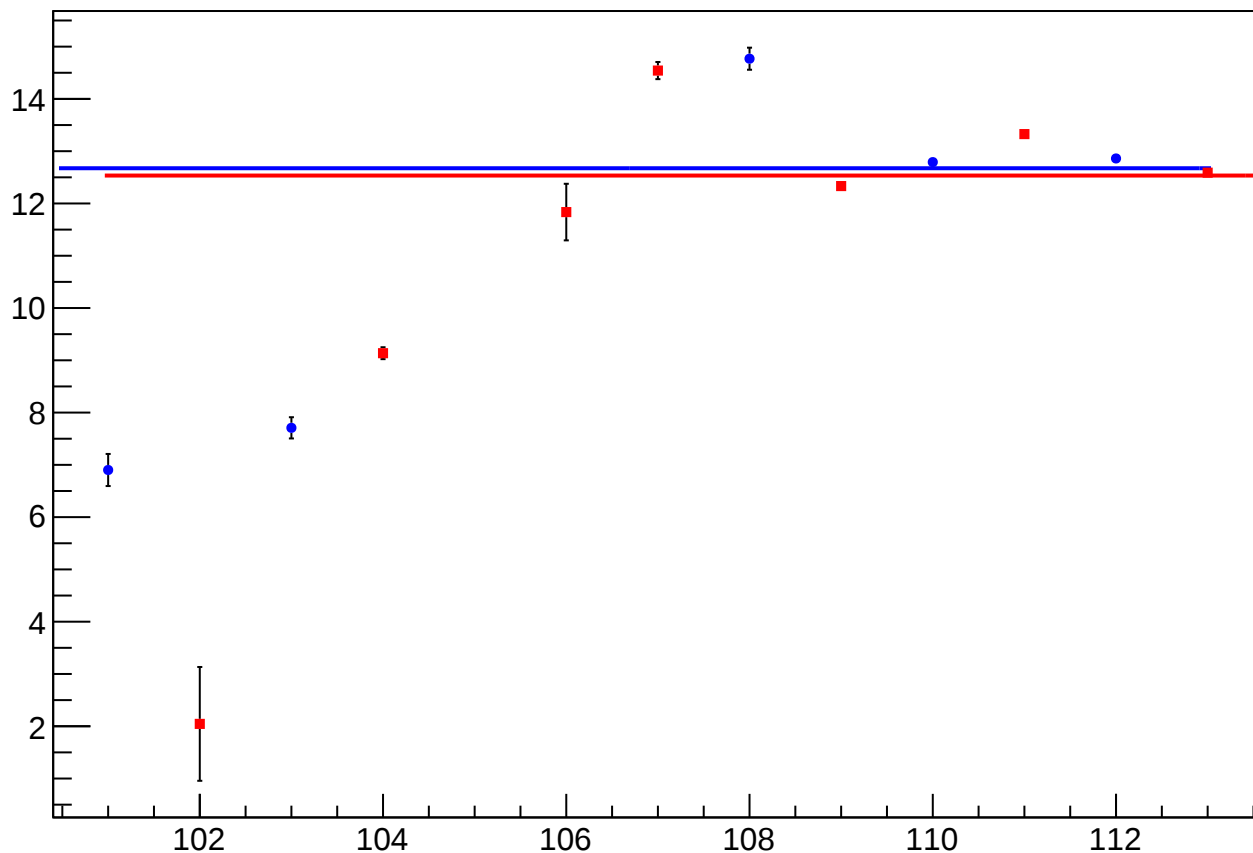
Right: -2.951 ± 0.013 χ^2/NDF : 1336.4/11

In: -3.128 ± 0.027 χ^2/NDF : 328.5/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.951 ± 0.013 χ^2/NDF : 1336.4/11

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 12.674 $\pm$ 0.030 χ^2 /NDF: 1068.7/4

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

Right Out: 12.534 $\pm$ 0.020 χ^2 /NDF: 1288.2/6

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

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

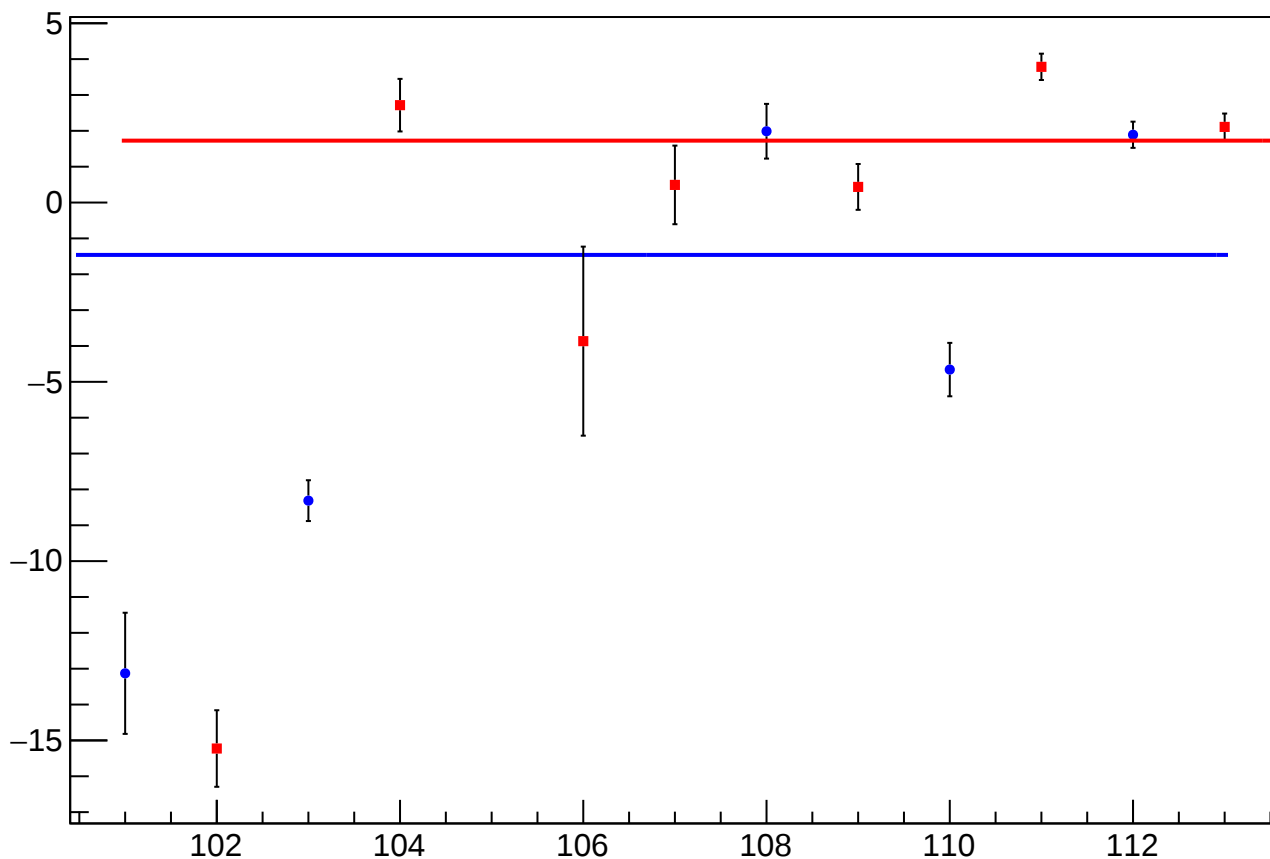
Right: 12.578 $\pm$ 0.017 χ^2 /NDF: 2371.5/11

In: 12.674 $\pm$ 0.030 χ^2 /NDF:1068.7/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 12.578 $\pm$ 0.017 χ^2 /NDF: 2371.5/11

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: 1.726 ± 0.219 χ^2/NDF : 296.3/6

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

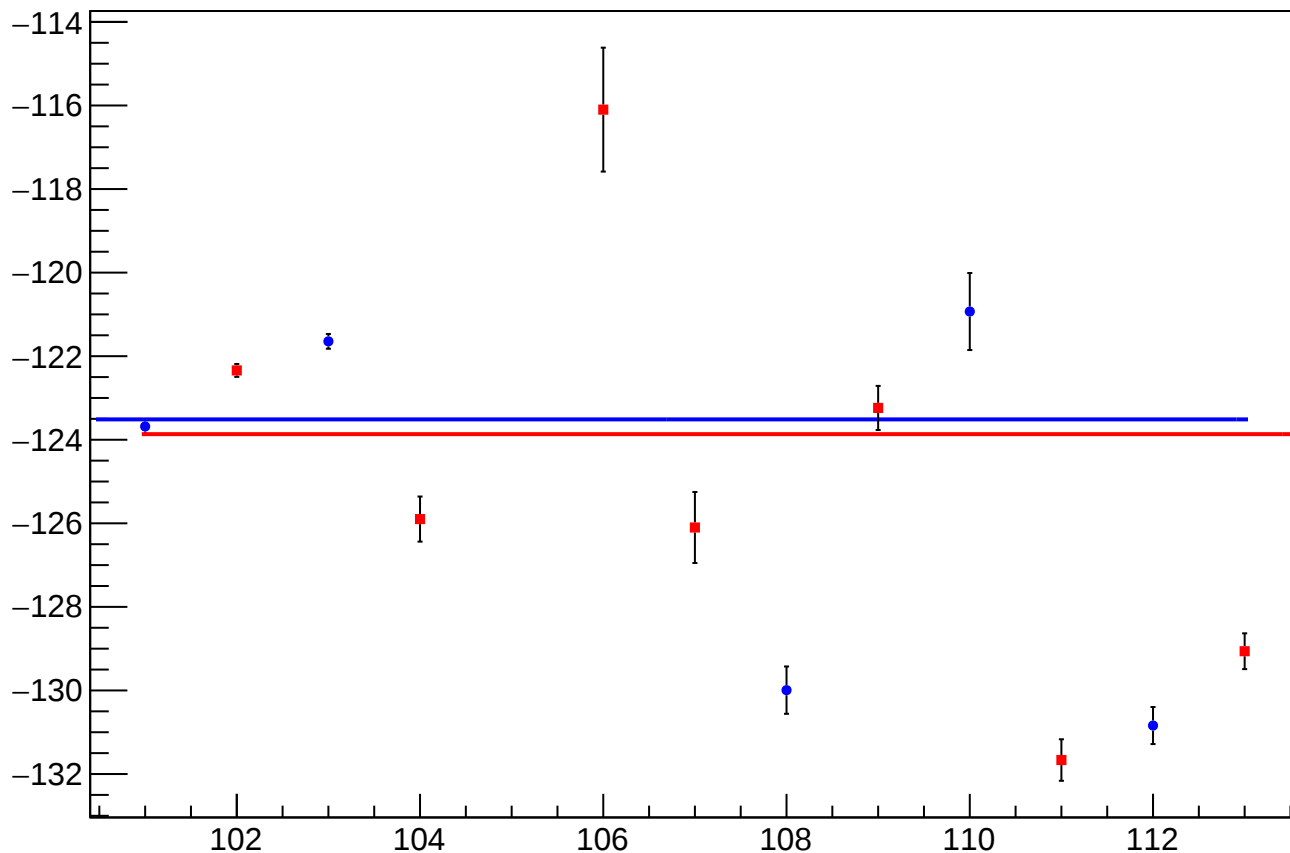
Right: 0.420 ± 0.168 χ^2/NDF : 698.4/11

In: -1.460 ± 0.263 χ^2/NDF : 315.6/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.420 ± 0.168 χ^2/NDF : 698.4/11

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: -123.866+/-0.129 χ^2/NDF : 541.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

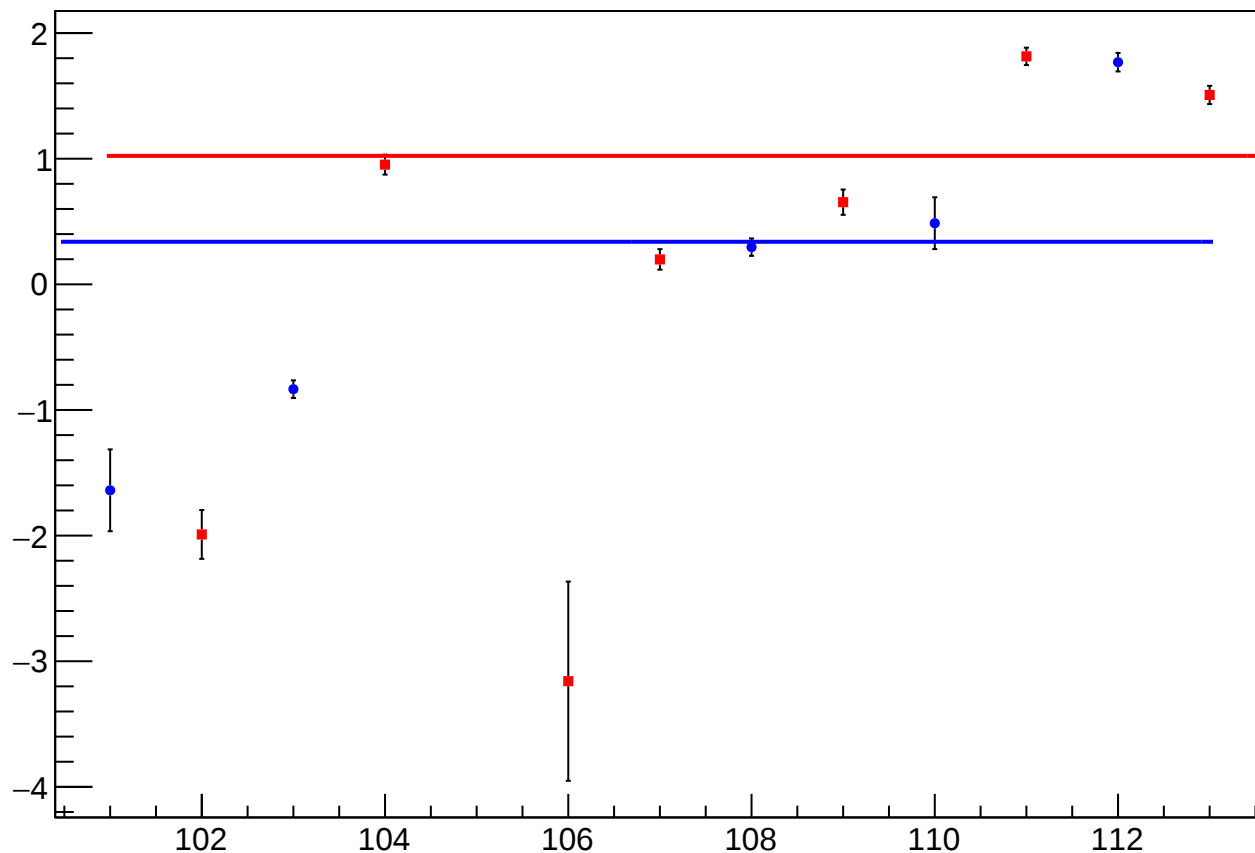
Right: -123.673+/-0.087 χ^2/NDF : 1069.4/11

In: -123.513+/-0.117 χ^2/NDF : 524.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -123.673+/-0.087 χ^2/NDF : 1069.4/11

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: 1.023+/-0.035 χ^2/NDF : 559.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

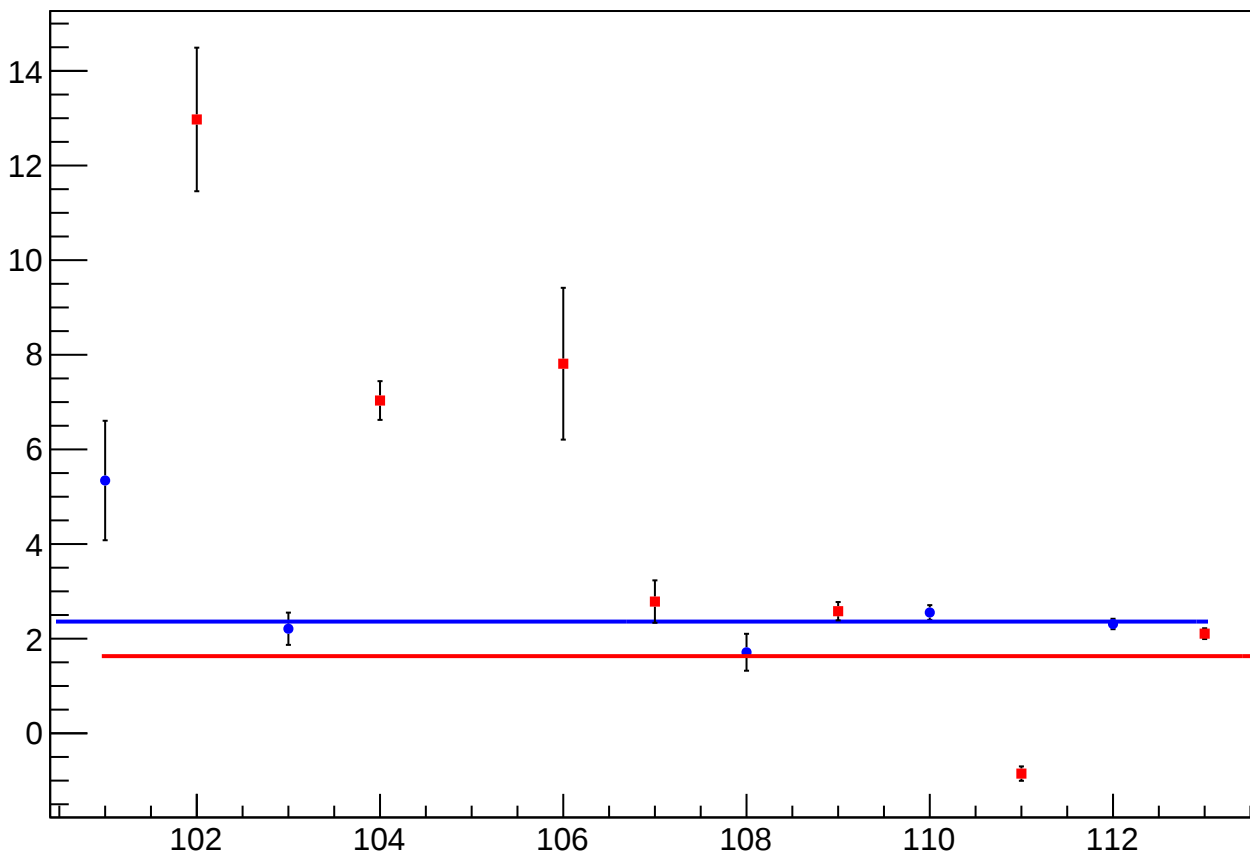
Right: 0.729+/-0.026 χ^2/NDF : 1421.8/11

In: 0.339+/-0.040 χ^2/NDF : 694.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.729+/-0.026 χ^2/NDF : 1421.8/11

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: 2.361+/-0.085 χ^2/NDF : 10.3/4

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

Right Out: 1.631+/-0.079 χ^2/NDF : 559.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

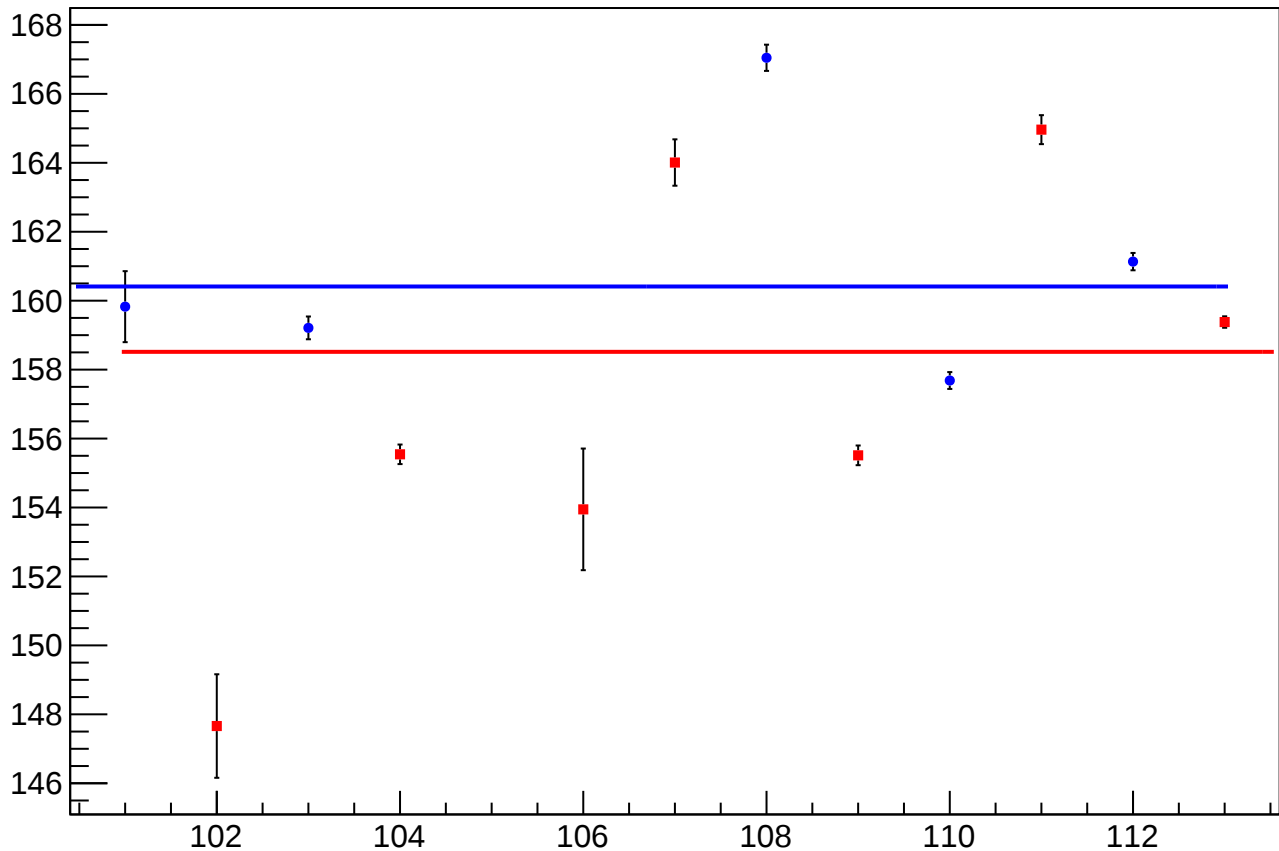
Right: 1.973+/-0.058 χ^2/NDF : 608.8/11

In: 2.361+/-0.085 χ^2/NDF : 10.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.973+/-0.058 χ^2/NDF : 608.8/11

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: 158.516 $\pm$ 0.120 χ^2 /NDF: 608.4/6

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

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

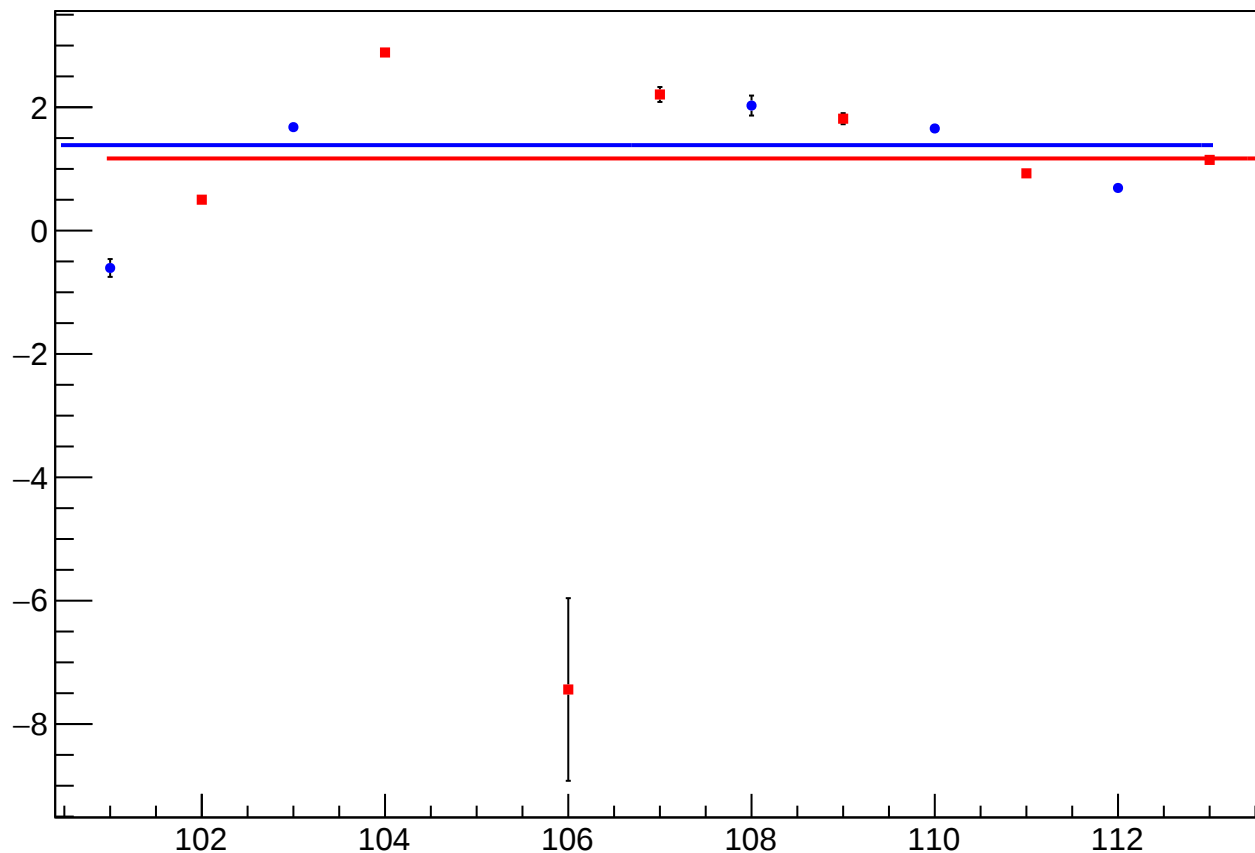
Right: 159.304 $\pm$ 0.092 χ^2 /NDF: 1163.1/11

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: 159.304 $\pm$ 0.092 χ^2 /NDF: 1163.1/11

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 1.386+/-0.032 χ^2/NDF : 346.4/4

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

Right Out: 1.170+/-0.019 χ^2/NDF : 797.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

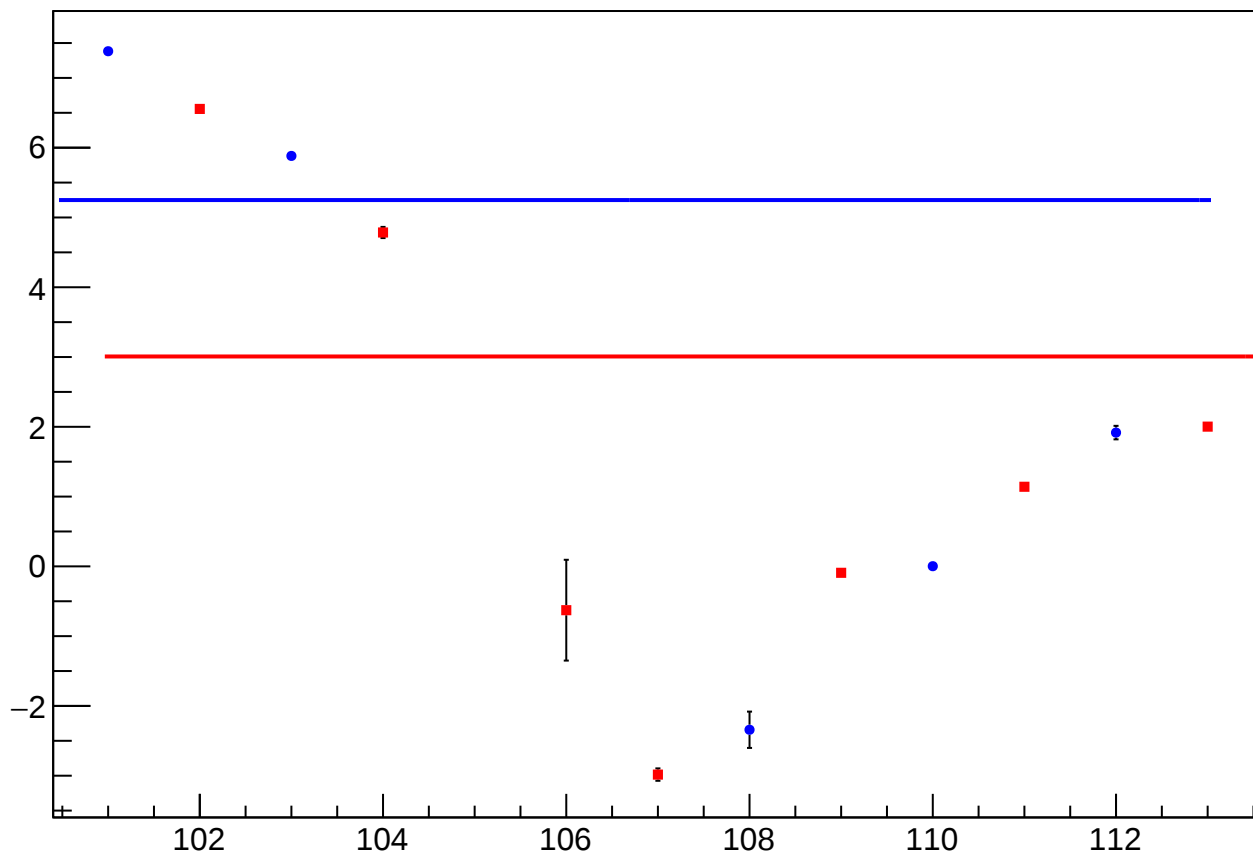
Right: 1.227+/-0.017 χ^2/NDF : 1177.0/11

In: 1.386+/-0.032 χ^2/NDF : 346.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.227+/-0.017 χ^2/NDF : 1177.0/11

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: 3.008+/-0.018 χ^2/NDF : 23420.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

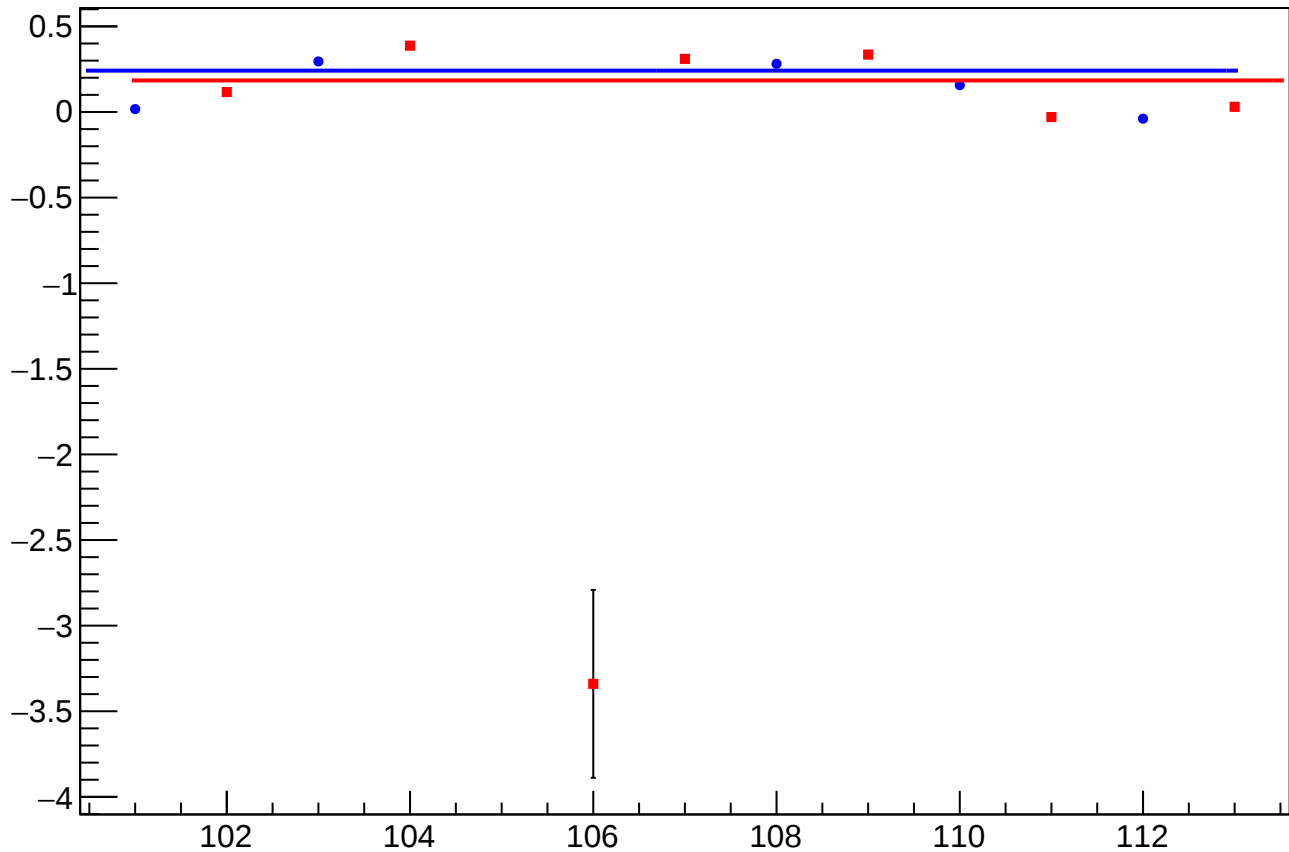
Right: 3.875+/-0.014 χ^2/NDF : 40333.8/11

In: 5.250+/-0.022 χ^2/NDF : 10575.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.875+/-0.014 χ^2/NDF : 40333.8/11

dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.242 $\pm$ 0.005 χ^2 /NDF: 497.5/4

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

Right Out: 0.184 $\pm$ 0.003 χ^2 /NDF: 3214.0/6

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

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

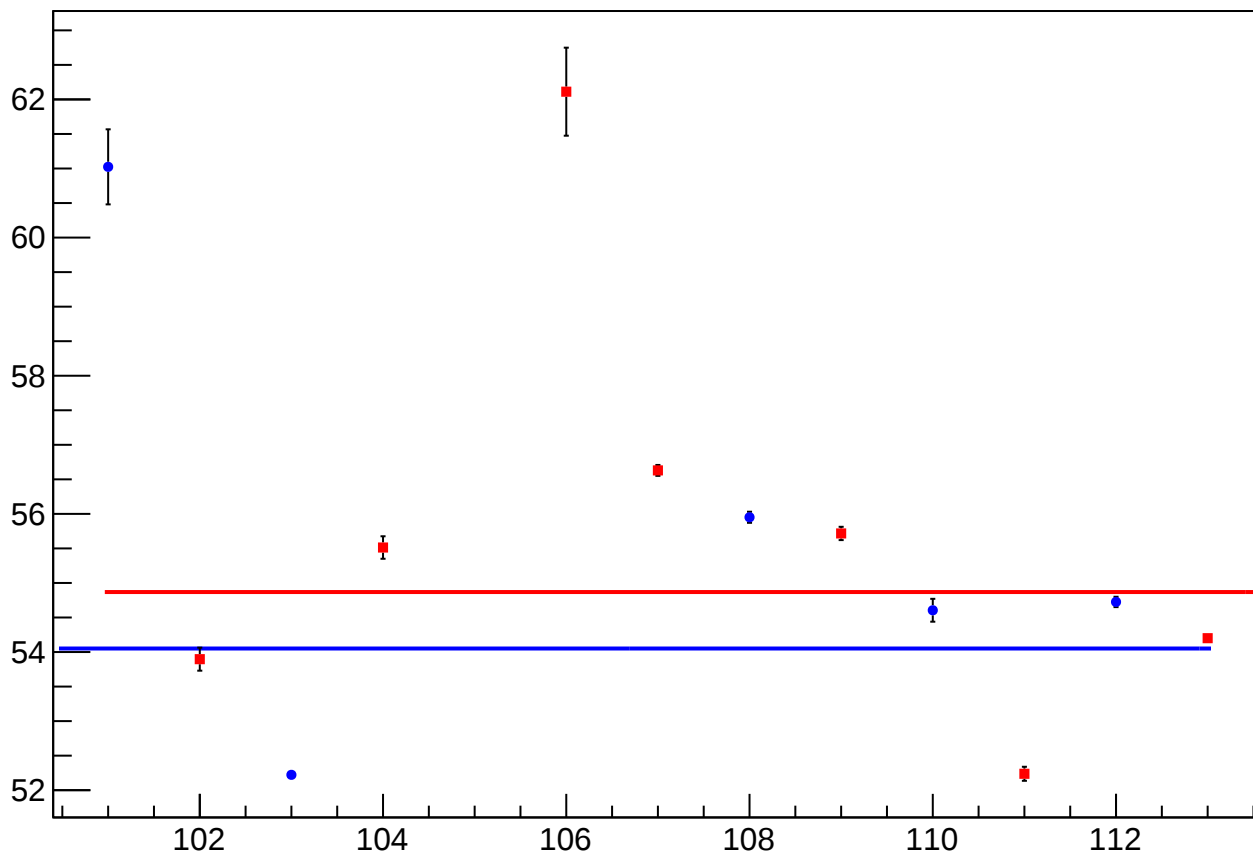
Right: 0.203 $\pm$ 0.003 χ^2 /NDF: 3817.0/11

In: 0.242 $\pm$ 0.005 χ^2 /NDF:497.5/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.203 $\pm$ 0.003 χ^2 /NDF: 3817.0/11

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: 54.869+/-0.040 χ^2/NDF : 1511.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

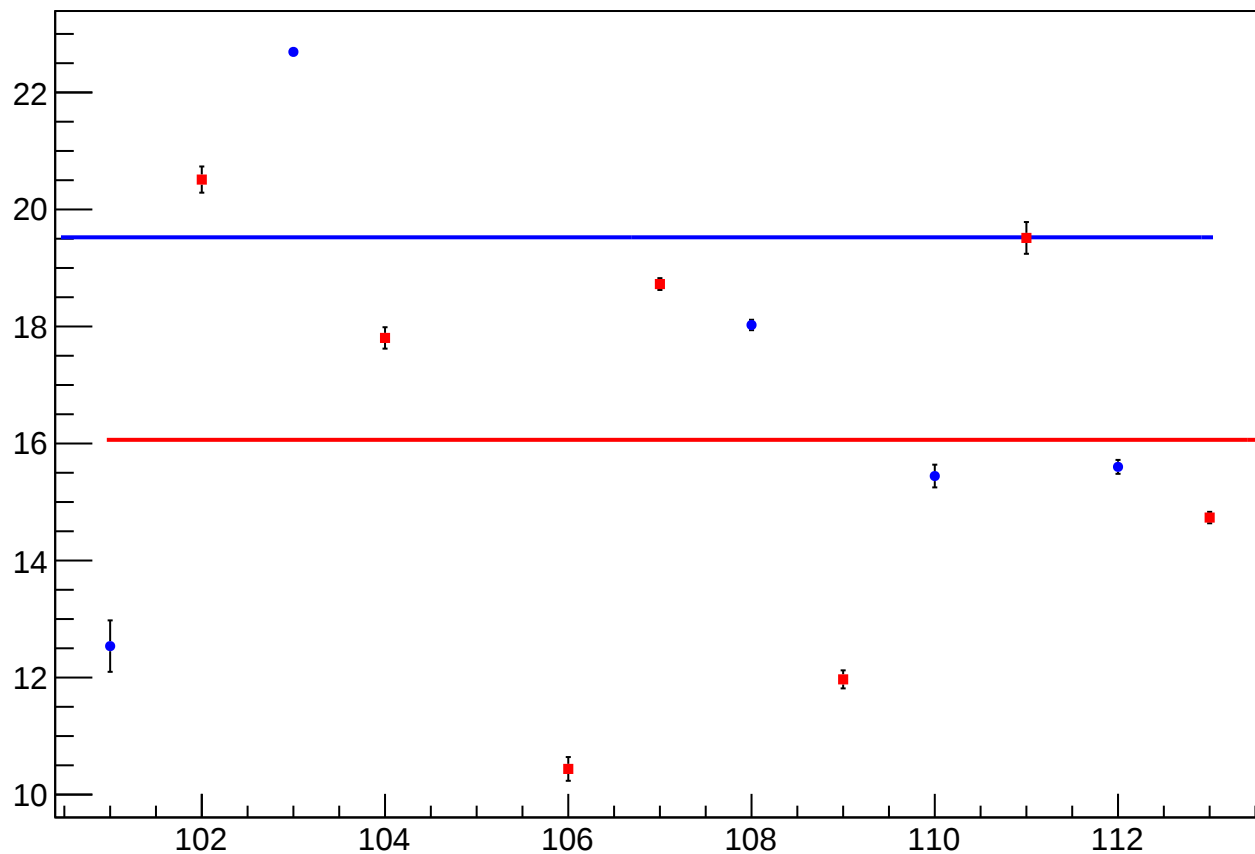
Right: 54.462+/-0.028 χ^2/NDF : 3379.8/11

In: 54.051+/-0.040 χ^2/NDF : 1659.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 54.462+/-0.028 χ^2/NDF : 3379.8/11

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: 16.063+/-0.055 χ^2/NDF : 2999.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

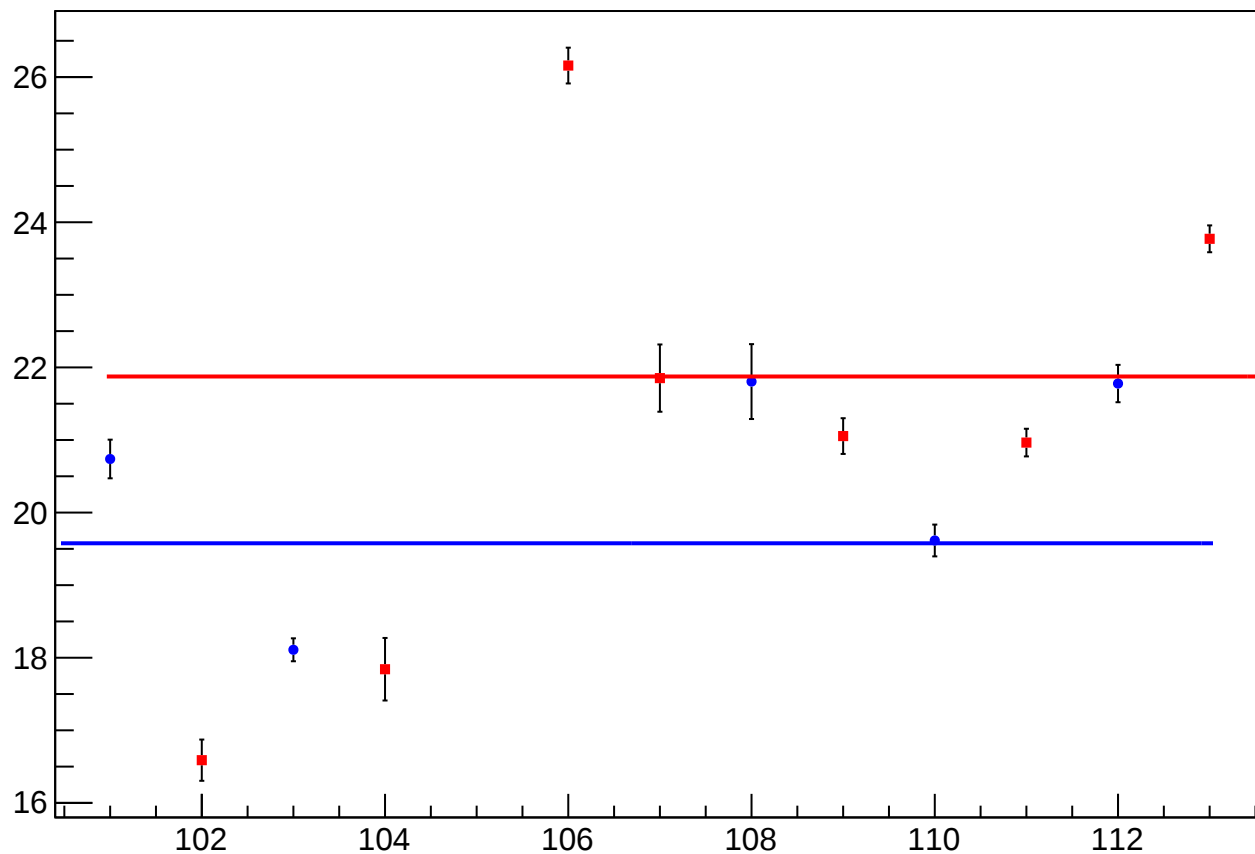
Right: 17.997+/-0.036 χ^2/NDF : 9224.8/11

In: 19.524+/-0.049 χ^2/NDF : 4000.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.997+/-0.036 χ^2/NDF : 9224.8/11

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 19.577+/-0.103 χ^2/NDF : 197.1/4

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

Right Out: 21.875+/-0.094 χ^2/NDF : 874.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

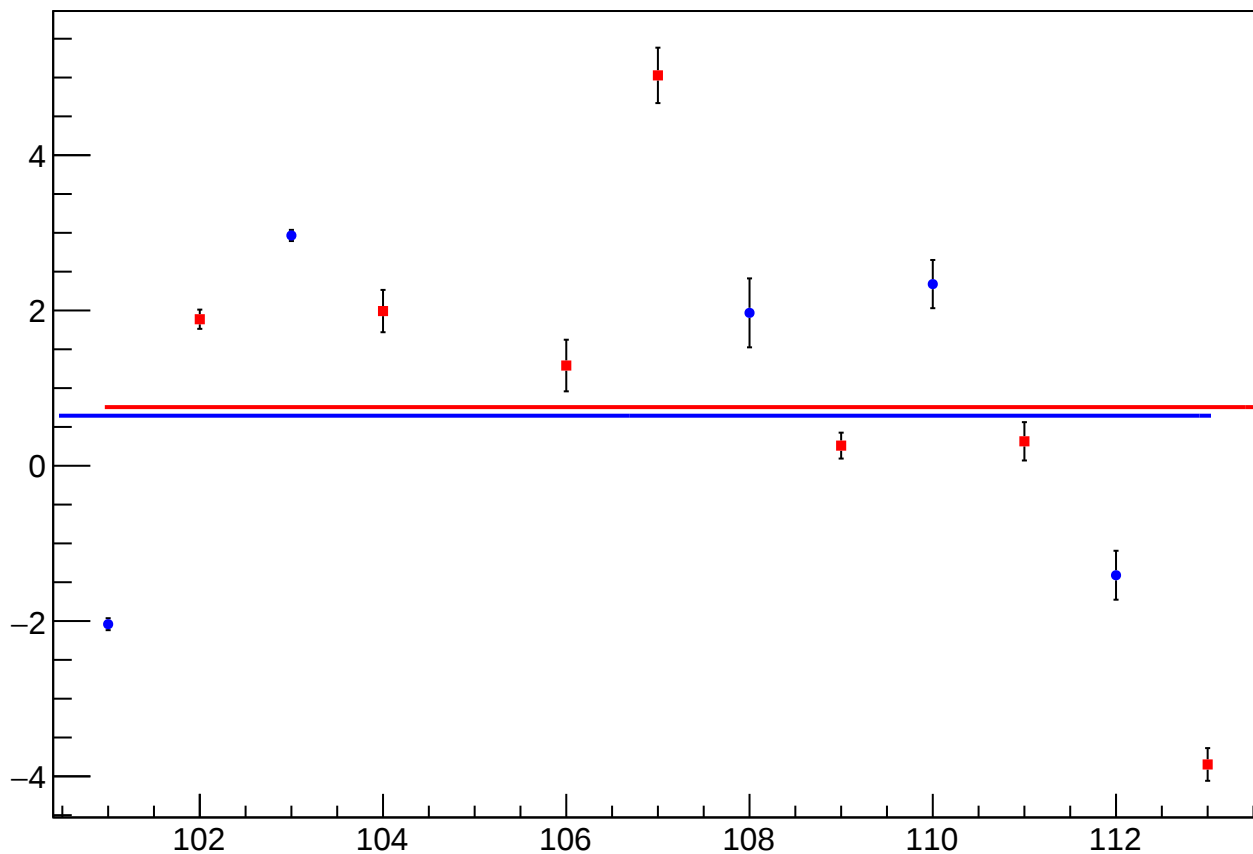
Right: 20.828+/-0.070 χ^2/NDF : 1341.8/11

In: 19.577+/-0.103 χ^2/NDF : 197.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.828+/-0.070 χ^2/NDF : 1341.8/11

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: 0.755 $\pm$ 0.077 χ^2 /NDF: 739.9/6

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

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

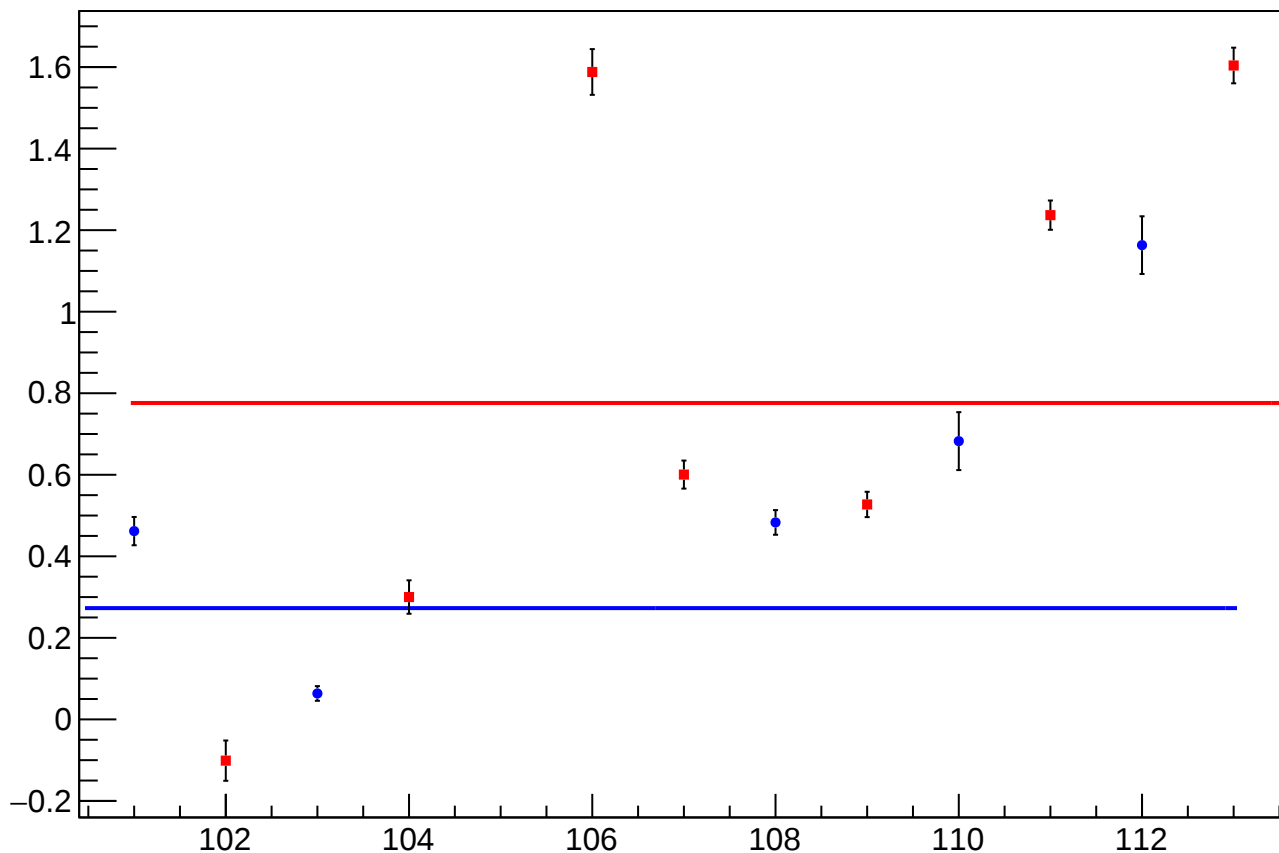
Right: 0.678 $\pm$ 0.042 χ^2 /NDF: 3078.9/11

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: 0.678 $\pm$ 0.042 χ^2 /NDF: 3078.9/11

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: 0.776+/-0.015 χ^2/NDF : 1273.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

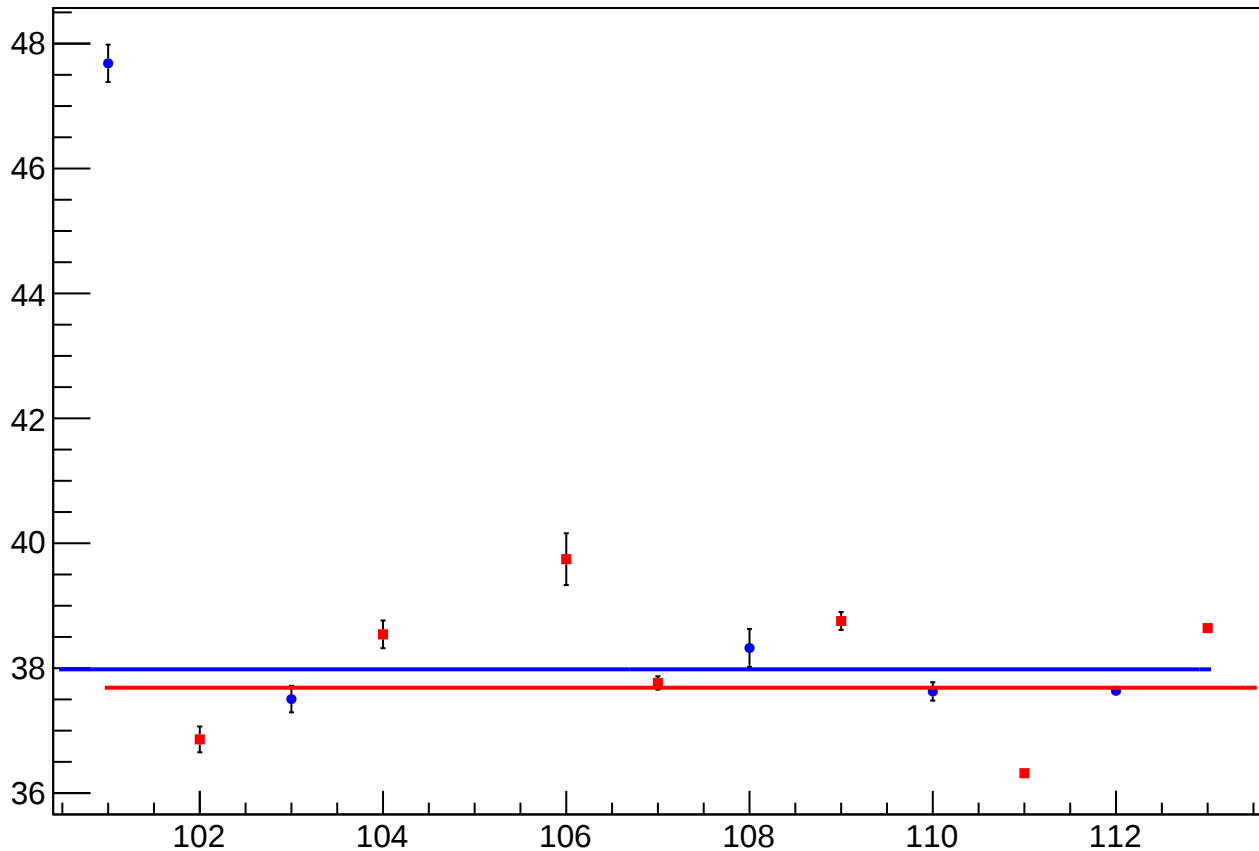
Right: 0.502+/-0.010 χ^2/NDF : 2299.9/11

In: 0.273+/-0.014 χ^2/NDF : 404.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.502+/-0.010 χ^2/NDF : 2299.9/11

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: 37.687 $\pm$ 0.042 χ^2 /NDF: 639.0/6

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

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

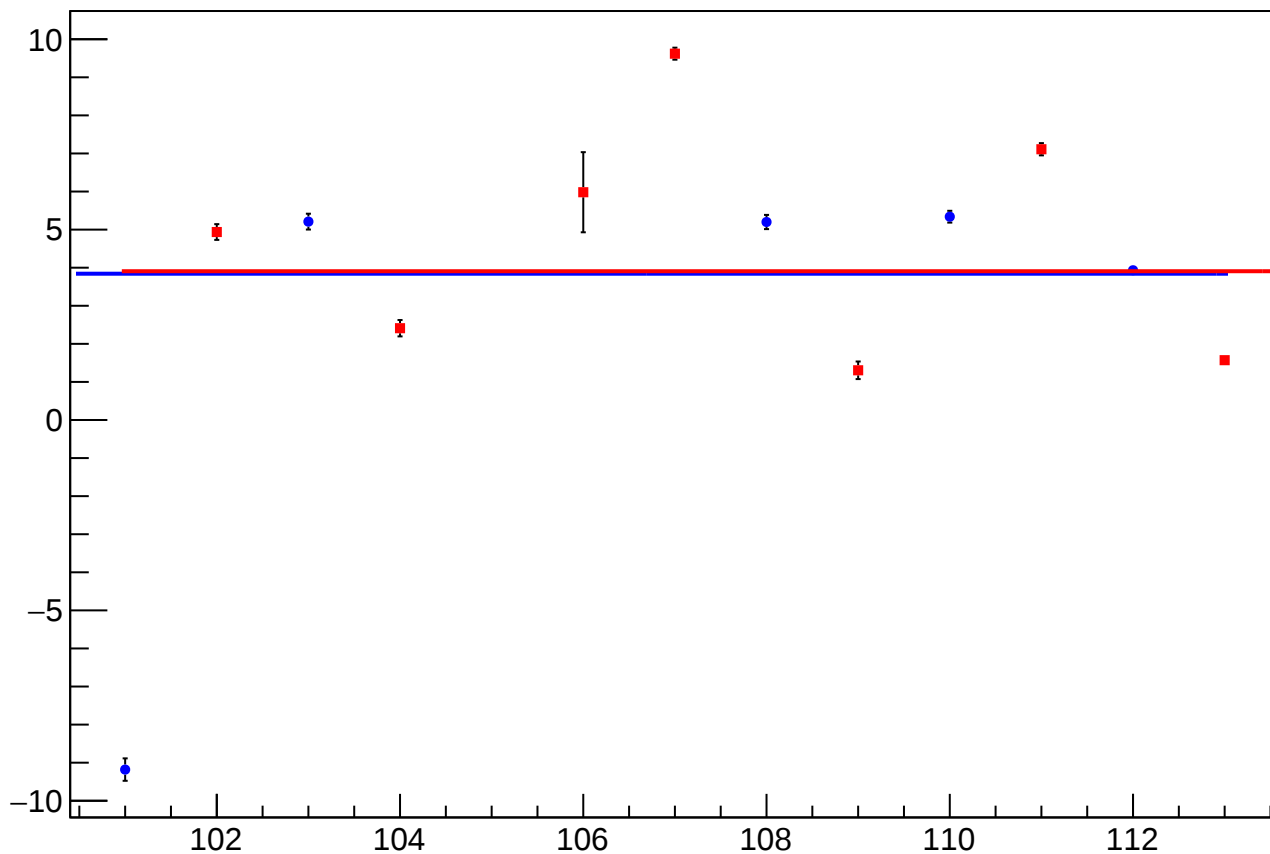
Right: 37.797 $\pm$ 0.033 χ^2 /NDF: 1751.5/11

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: 37.797 $\pm$ 0.033 χ^2 /NDF: 1751.5/11

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: 3.907 $\pm$ 0.061 χ^2 /NDF: 2609.2/6

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

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

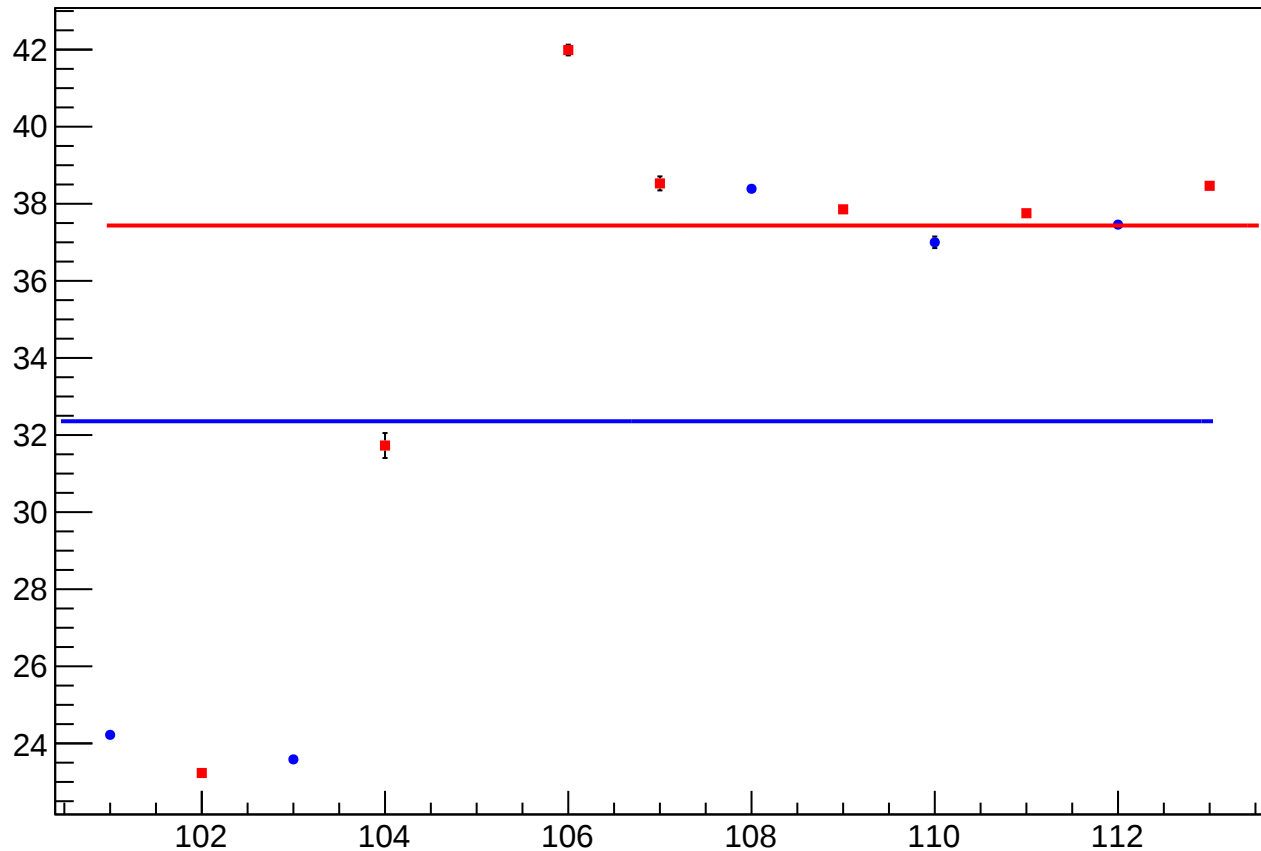
Right: 3.873 $\pm$ 0.042 χ^2 /NDF: 4755.6/11

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: 3.873 $\pm$ 0.042 χ^2 /NDF: 4755.6/11

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 32.358+/-0.038 χ^2/NDF : 31065.9/4

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

Right Out: 37.436+/-0.027 χ^2/NDF : 14904.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

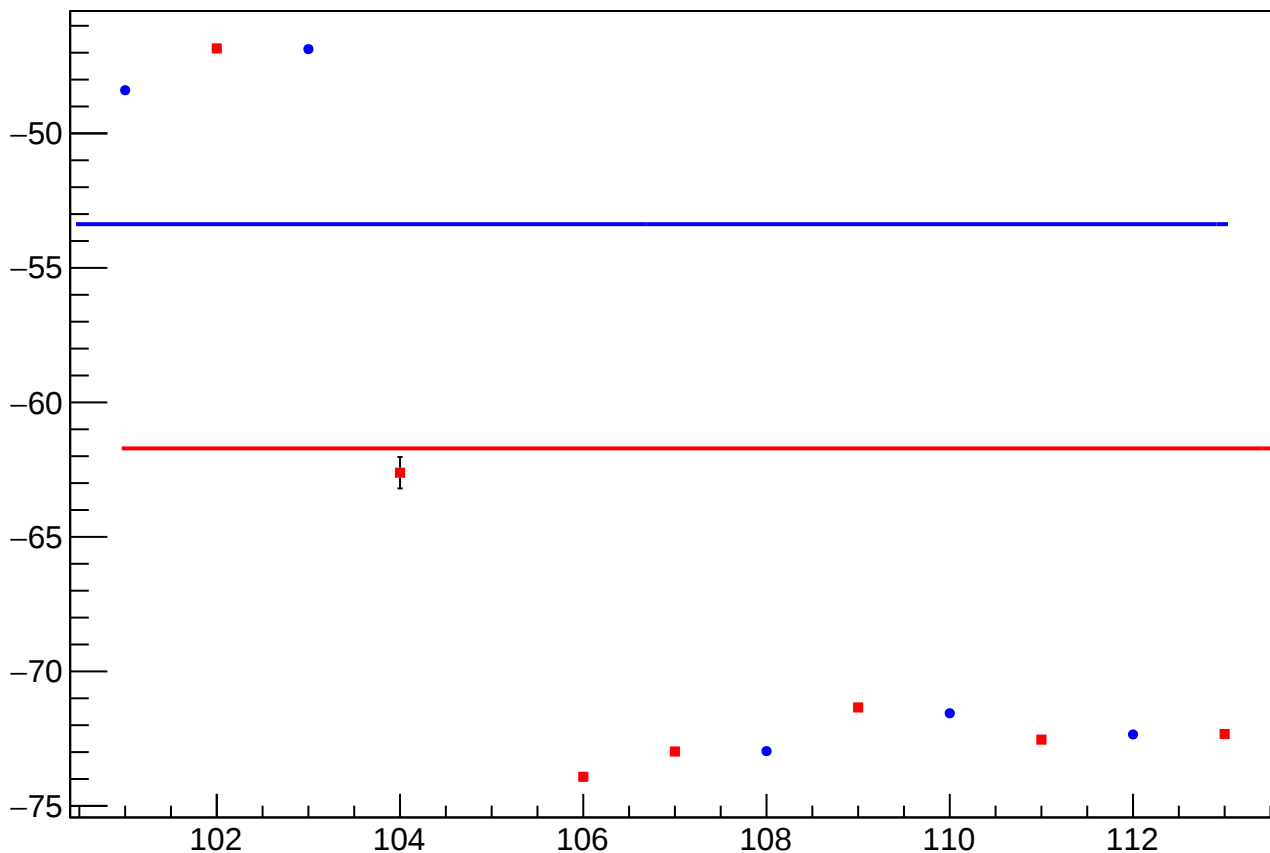
Right: 35.756+/-0.022 χ^2/NDF : 57919.9/11

In: 32.358+/-0.038 χ^2/NDF : 31065.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 35.756+/-0.022 χ^2/NDF : 57919.9/11

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: -61.710 $\pm$ 0.018 χ^2 /NDF: 470358.6/6

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

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

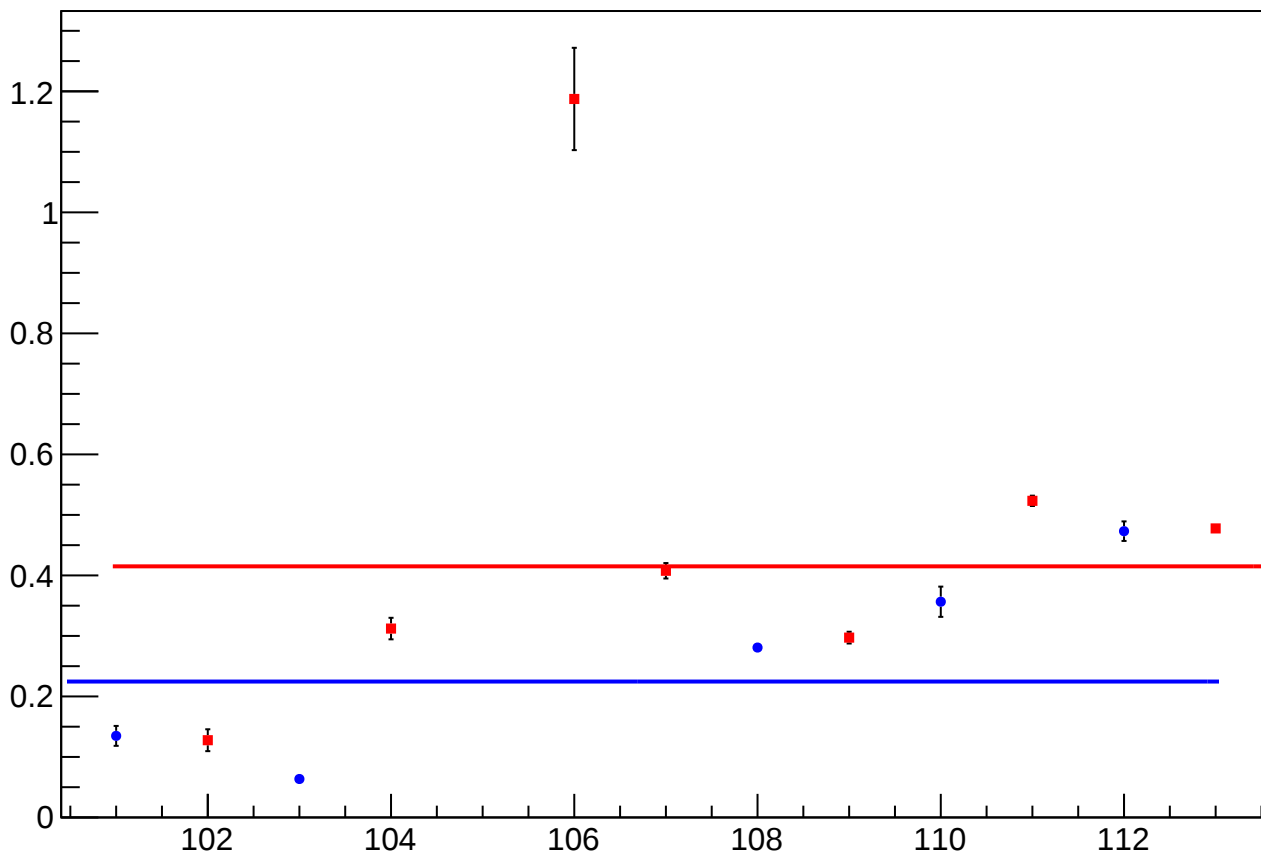
Right: -58.468 $\pm$ 0.014 χ^2 /NDF: 782762.2/11

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: -58.468 $\pm$ 0.014 χ^2 /NDF: 782762.2/11

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: 0.415+/-0.004 χ^2/NDF : 734.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

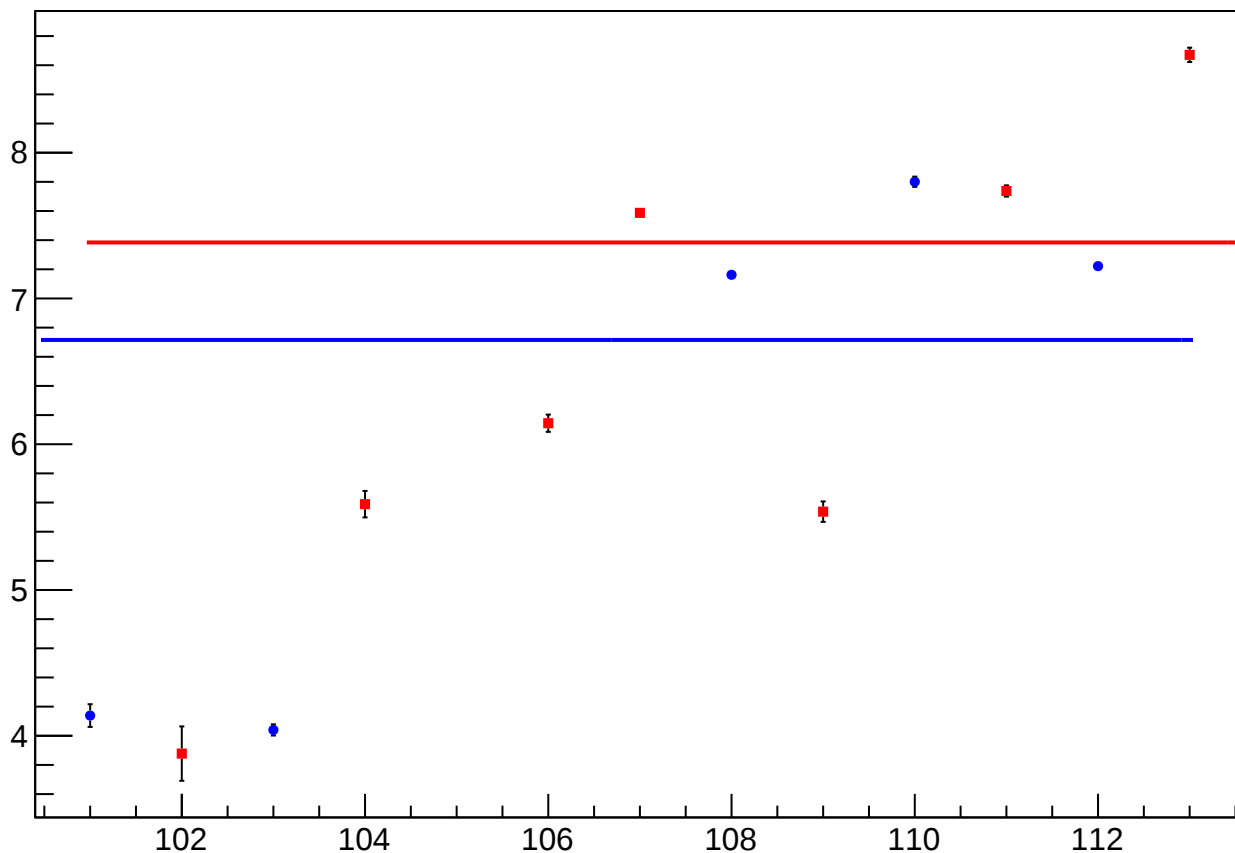
Right: 0.316+/-0.003 χ^2/NDF : 2501.3/11

In: 0.225+/-0.004 χ^2/NDF : 801.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.316+/-0.003 χ^2/NDF : 2501.3/11

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: 7.384+/-0.018 χ^2/NDF : 2699.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

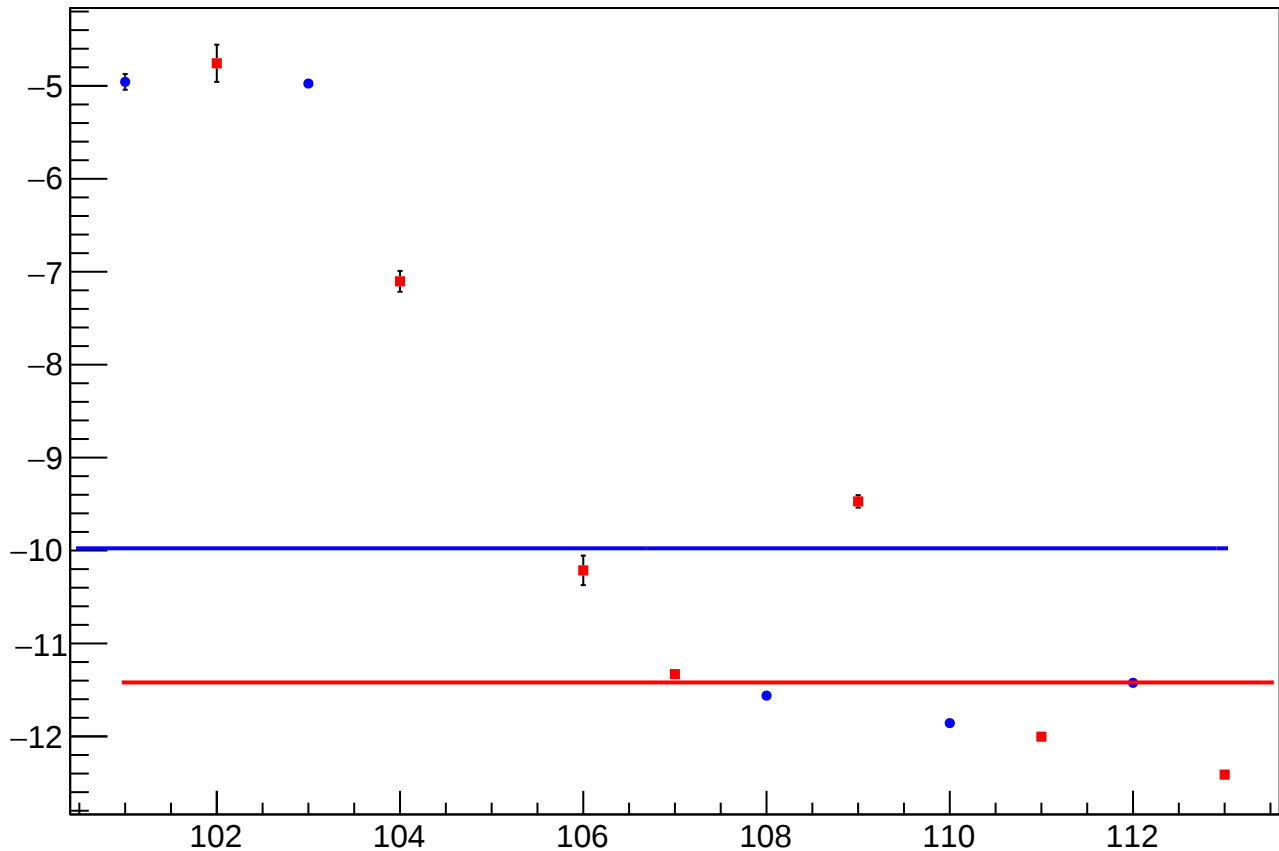
Right: 6.985+/-0.011 χ^2/NDF : 11134.5/11

In: 6.716+/-0.015 χ^2/NDF : 7606.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.985+/-0.011 χ^2/NDF : 11134.5/11

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: -11.420 ± 0.016 χ^2/NDF : 4534.9/6

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

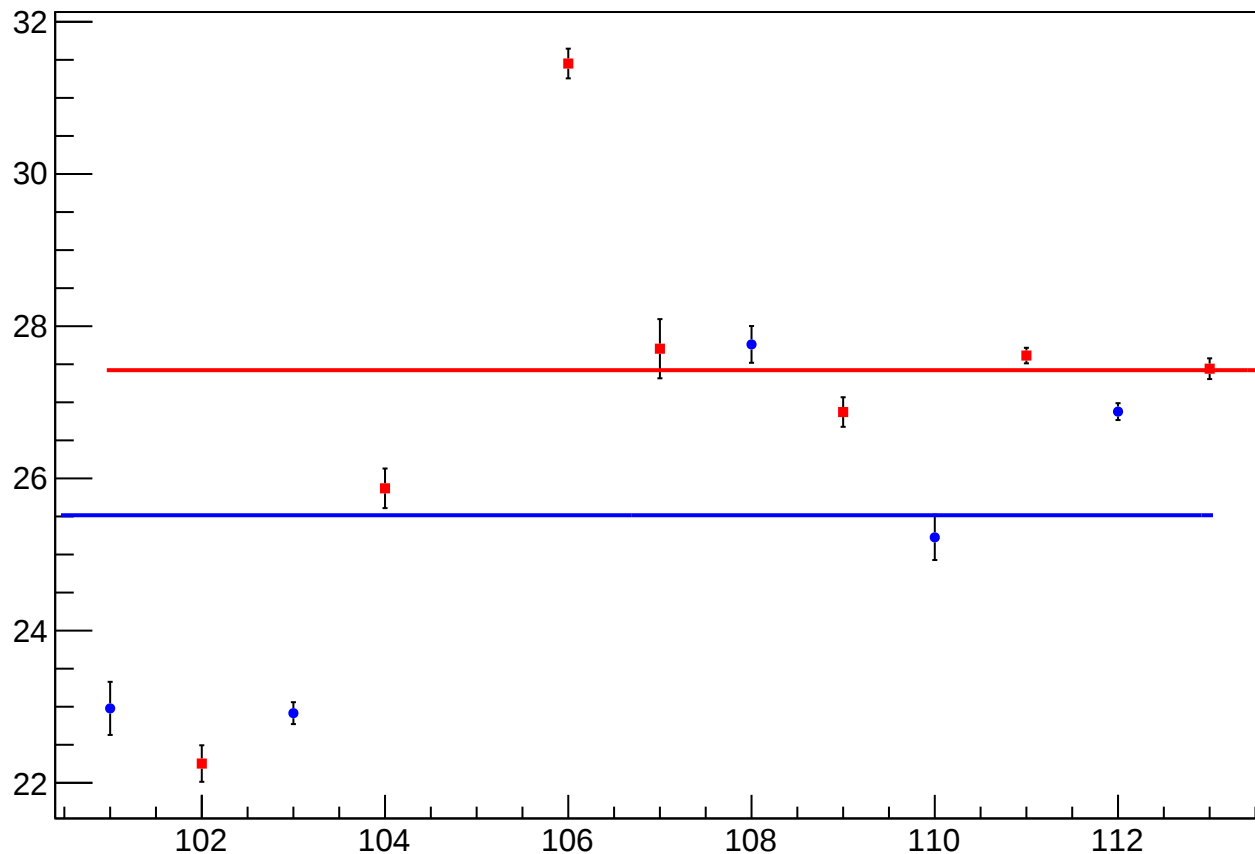
Right: -10.752 ± 0.012 χ^2/NDF : 33174.5/11

In: -9.976 ± 0.018 χ^2/NDF : 25046.5/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -10.752 ± 0.012 χ^2/NDF : 33174.5/11

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: 27.422 $\pm$ 0.064 χ^2 /NDF: 939.1/6

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

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

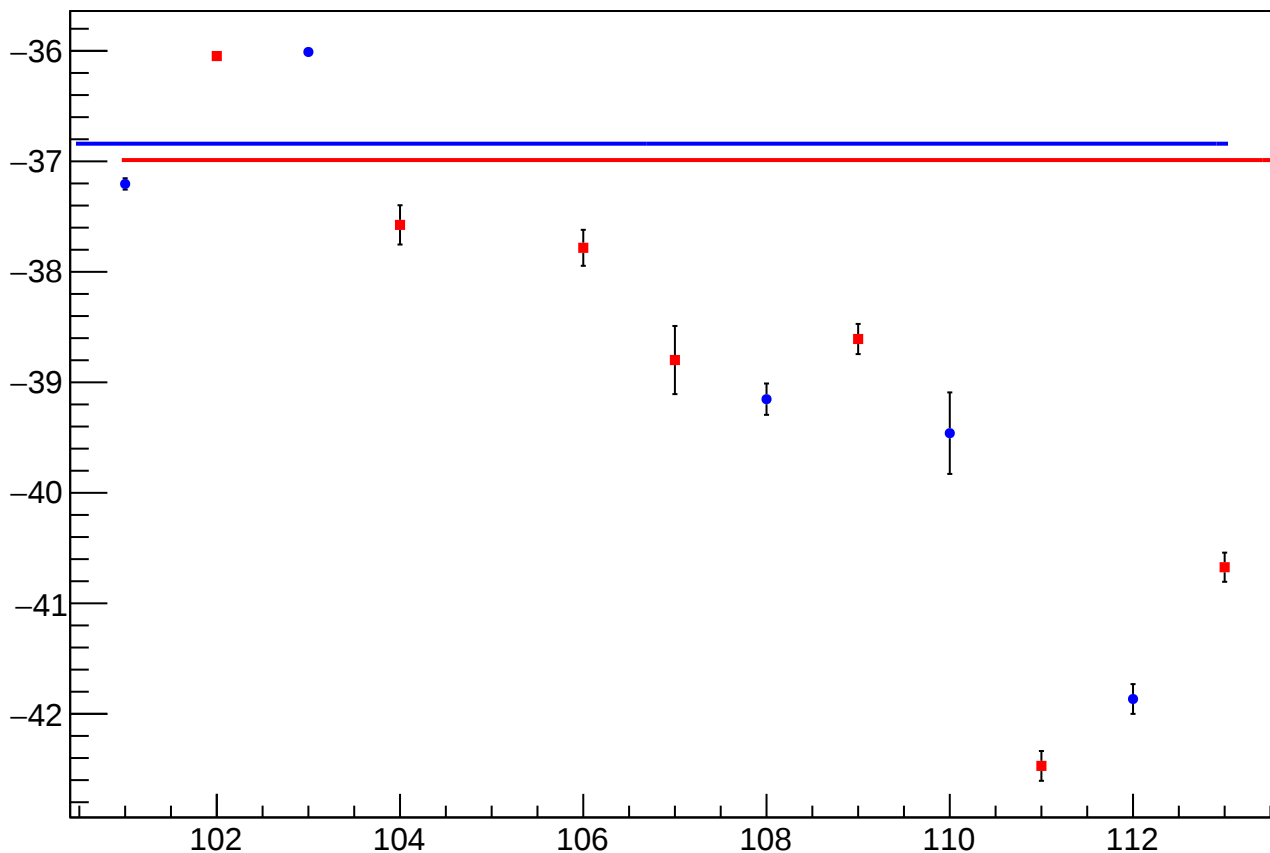
Right: 26.645 $\pm$ 0.050 χ^2 /NDF: 1914.9/11

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: 26.645 $\pm$ 0.050 χ^2 /NDF: 1914.9/11

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -36.840 $\pm$ 0.029 χ^2 /NDF: 2211.5/4

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

Right Out: -36.988 $\pm$ 0.032 χ^2 /NDF: 3272.8/6

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

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

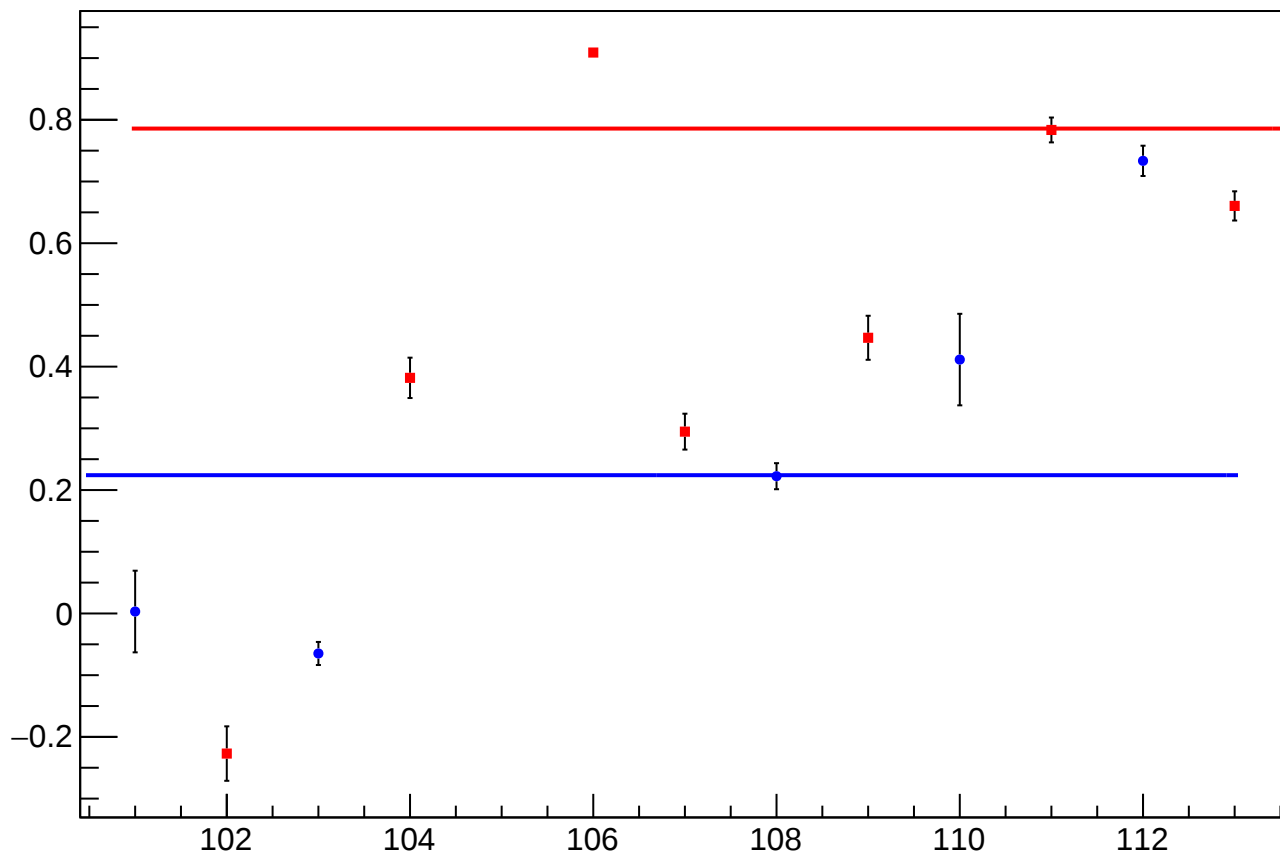
Right: -36.907 $\pm$ 0.022 χ^2 /NDF: 5495.8/11

In: -36.840 $\pm$ 0.029 χ^2 /NDF:2211.5/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -36.907 $\pm$ 0.022 χ^2 /NDF: 5495.8/11

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: 0.786+/-0.006 χ^2/NDF : 1326.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

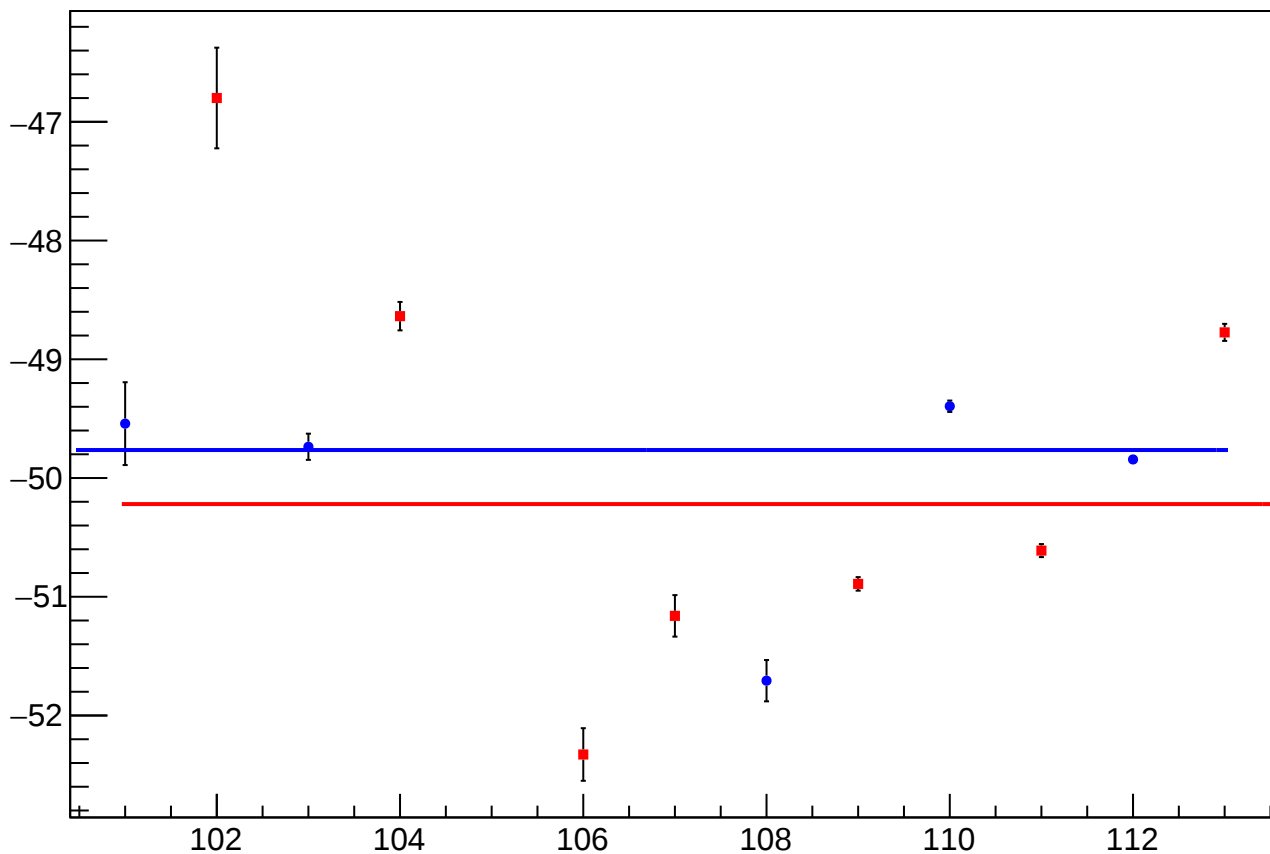
Right: 0.655+/-0.006 χ^2/NDF : 3750.6/11

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 : 3750.6/11

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: -50.219 ± 0.032 $\chi^2/\text{NDF}: 955.9/6$

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

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

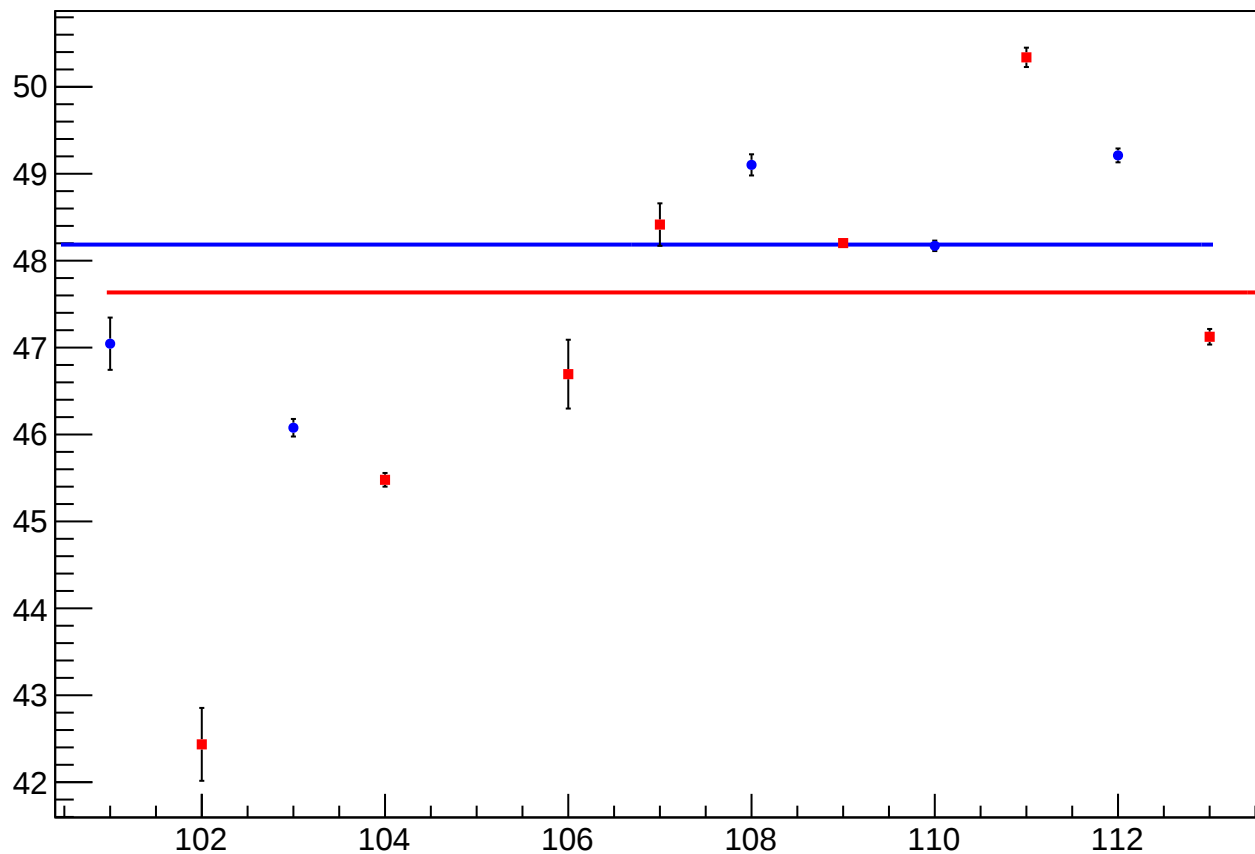
Right: -49.922 ± 0.019 $\chi^2/\text{NDF}: 1278.7/11$

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: -49.922 ± 0.019 $\chi^2/\text{NDF}: 1278.7/11$

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: 47.634 $\pm$ 0.036 χ^2 /NDF: 1666.6/6

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

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

Right: 47.877 $\pm$ 0.027 χ^2 /NDF: 2441.9/11

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: 47.877 $\pm$ 0.027 χ^2 /NDF: 2441.9/11

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

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

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

dit_4aY_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

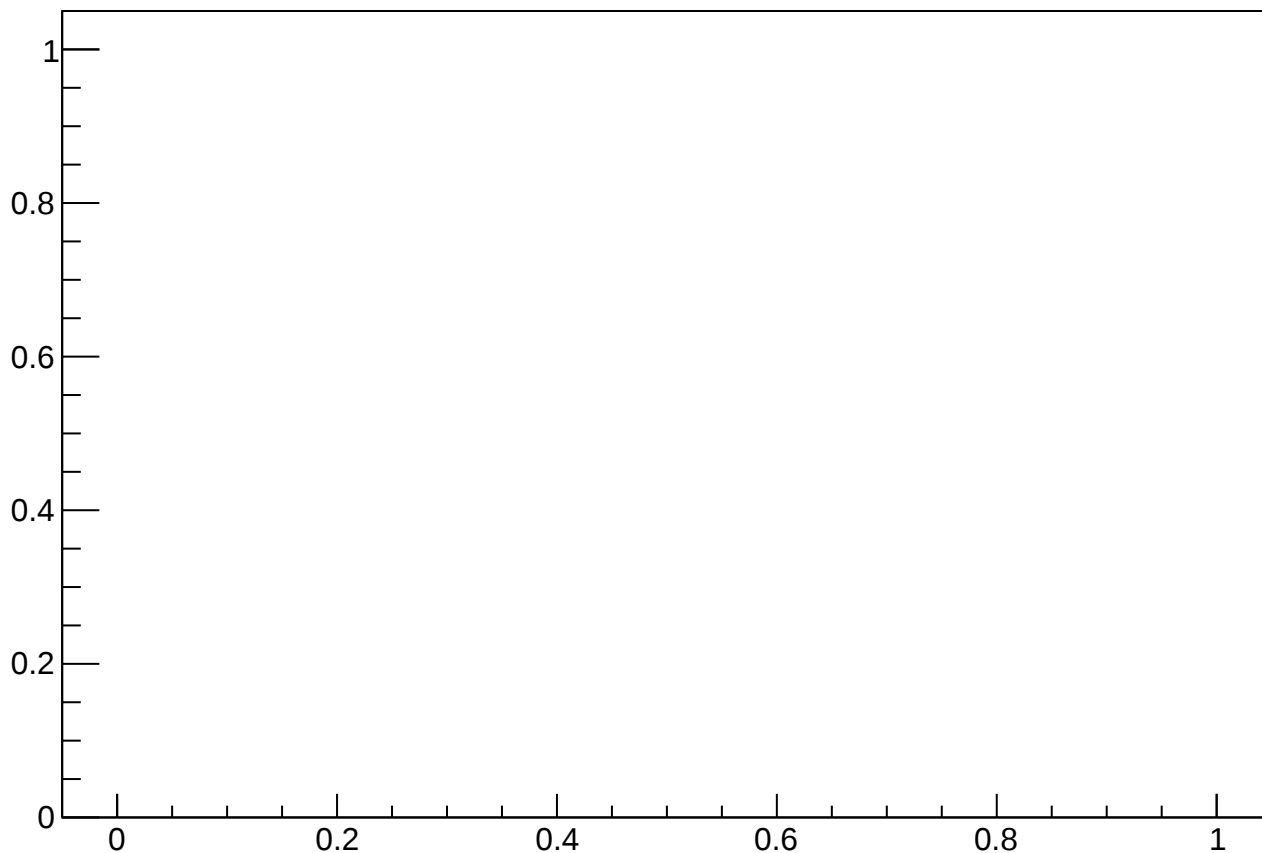
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_err_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

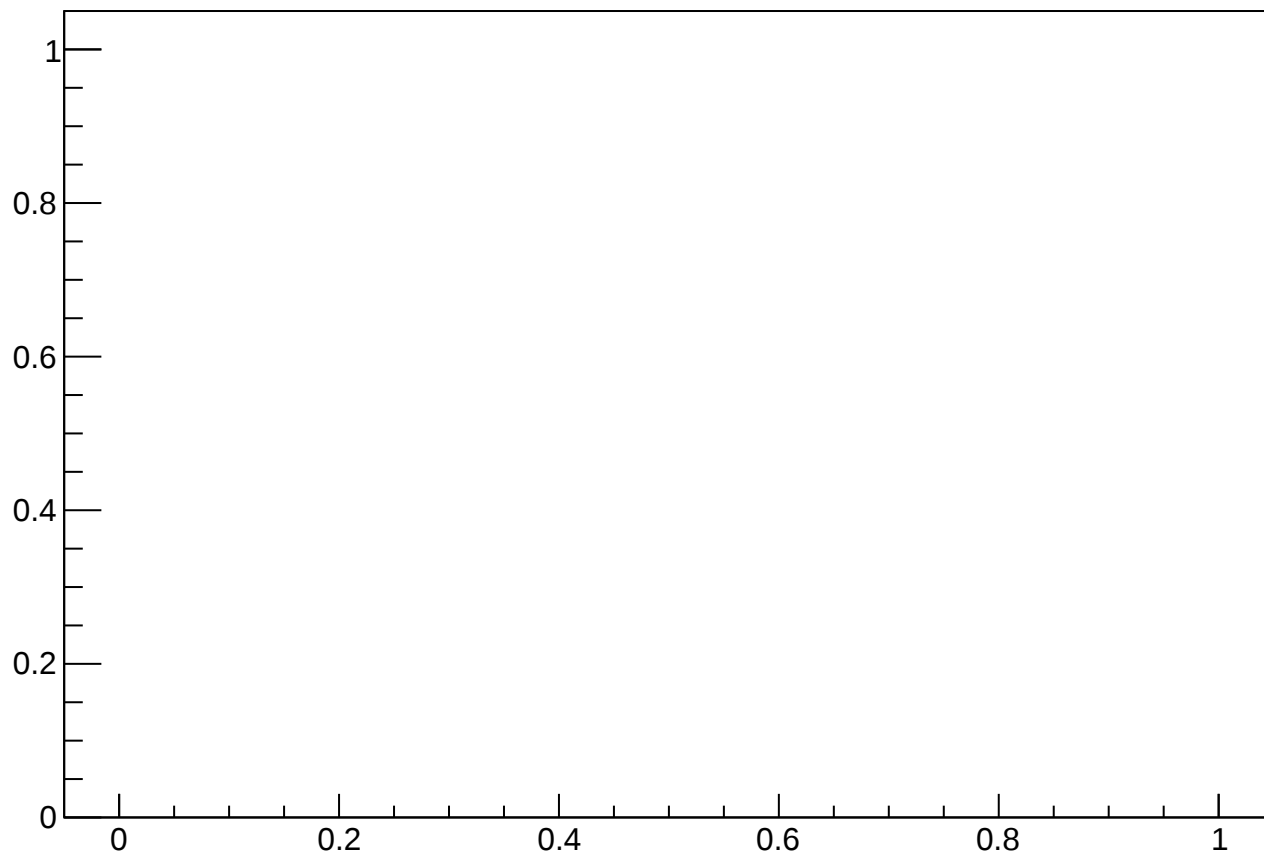
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

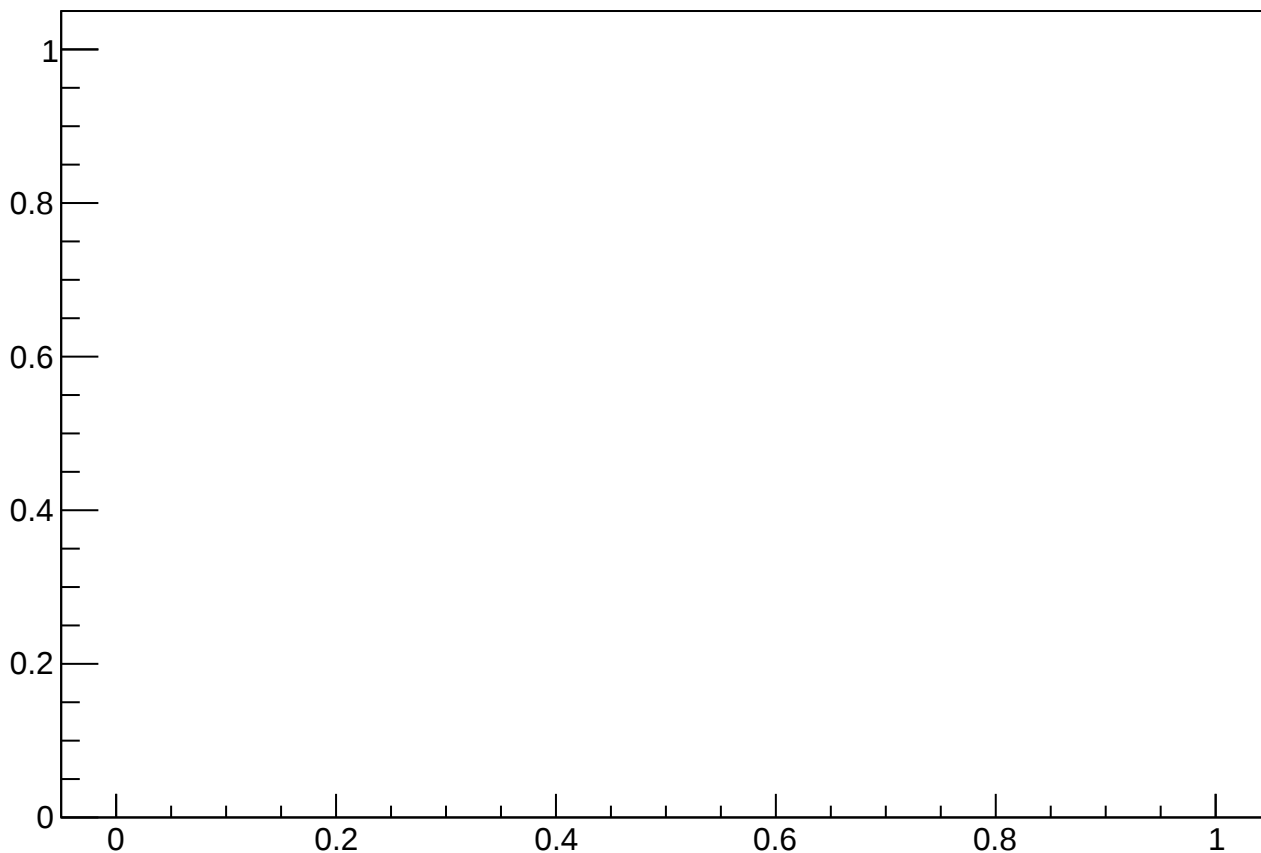
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

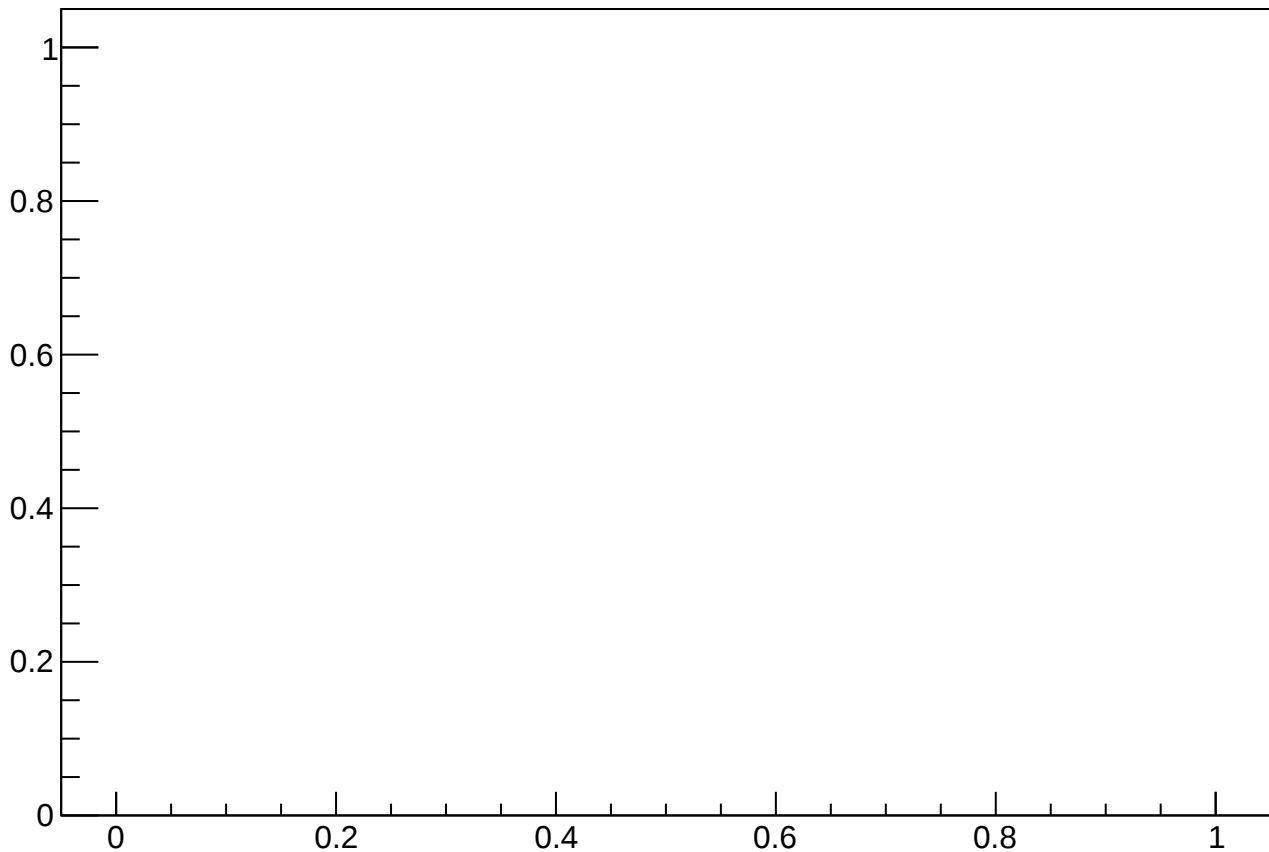
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug, Sign Corrected



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

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

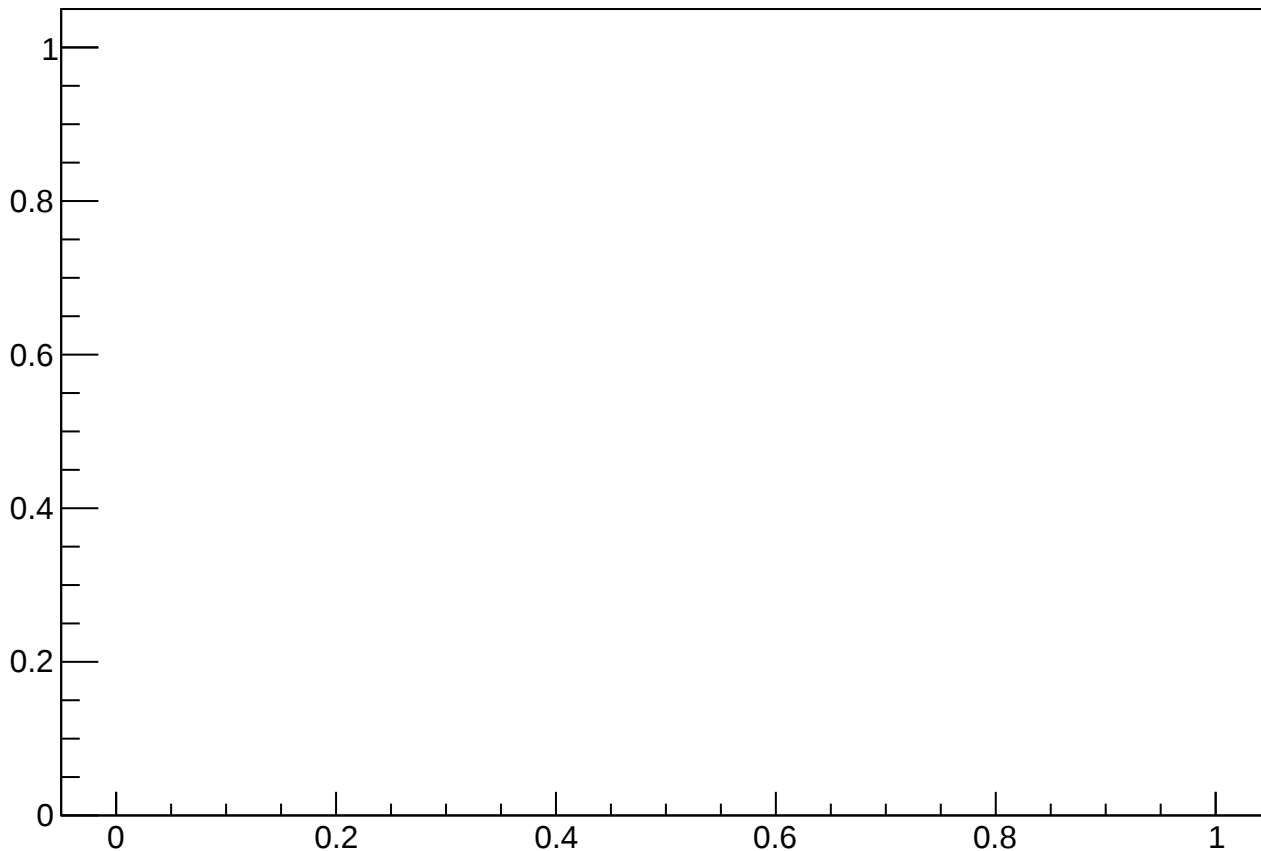
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

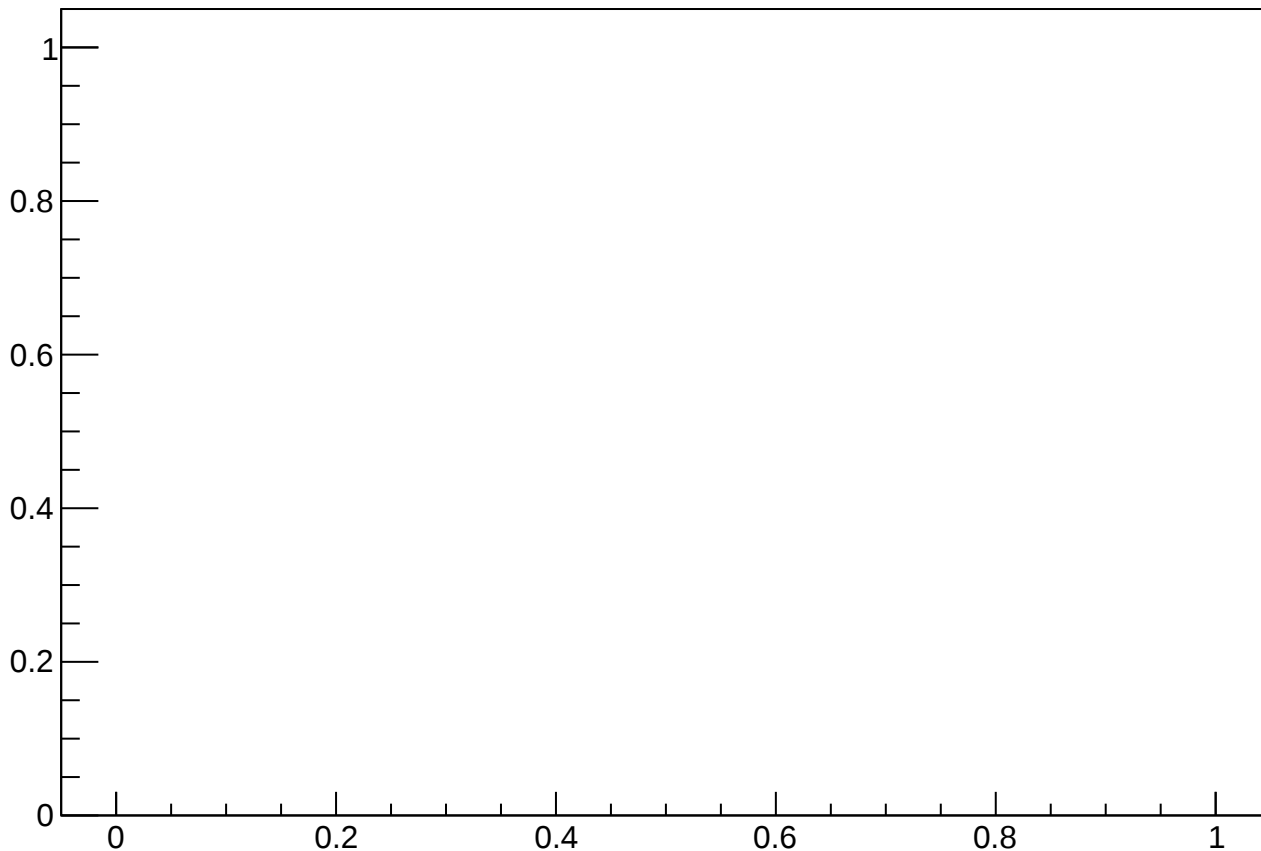
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

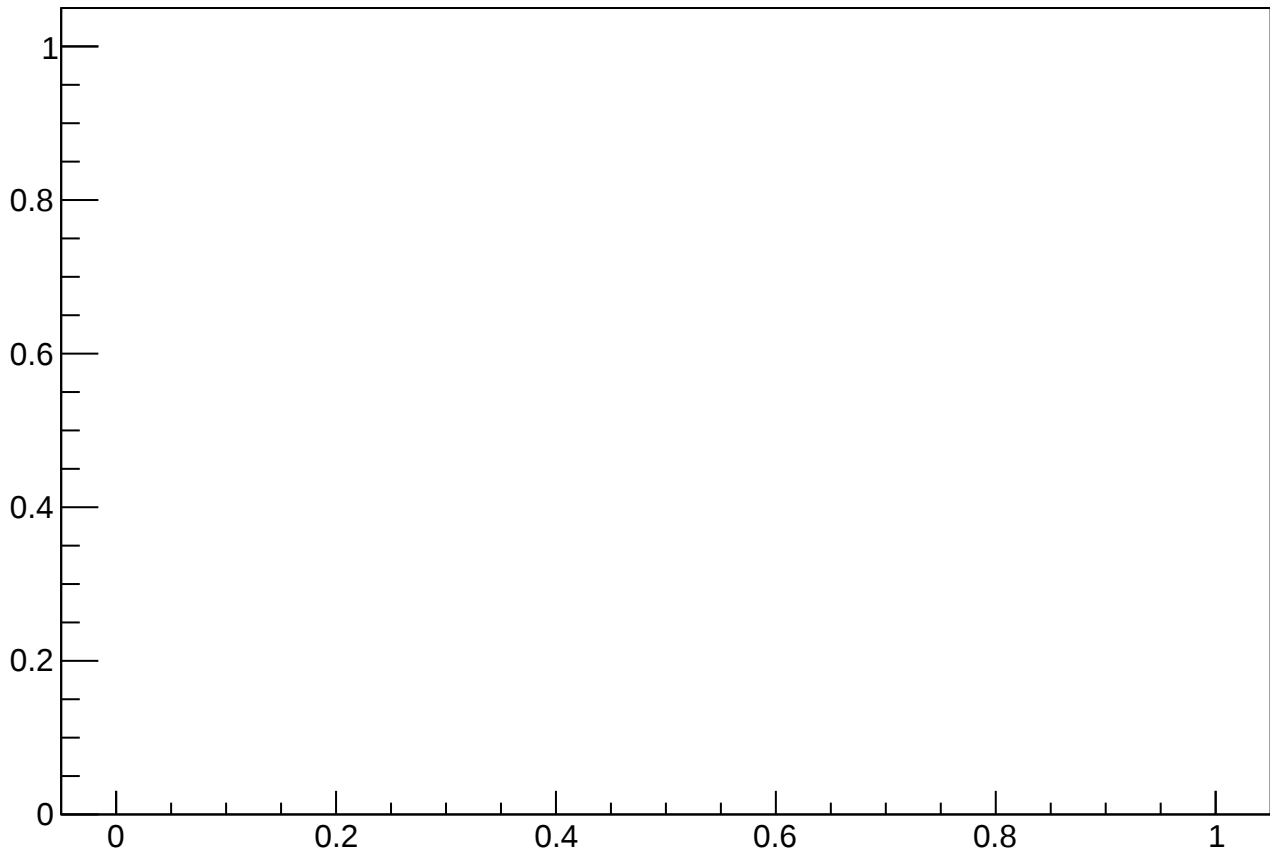
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

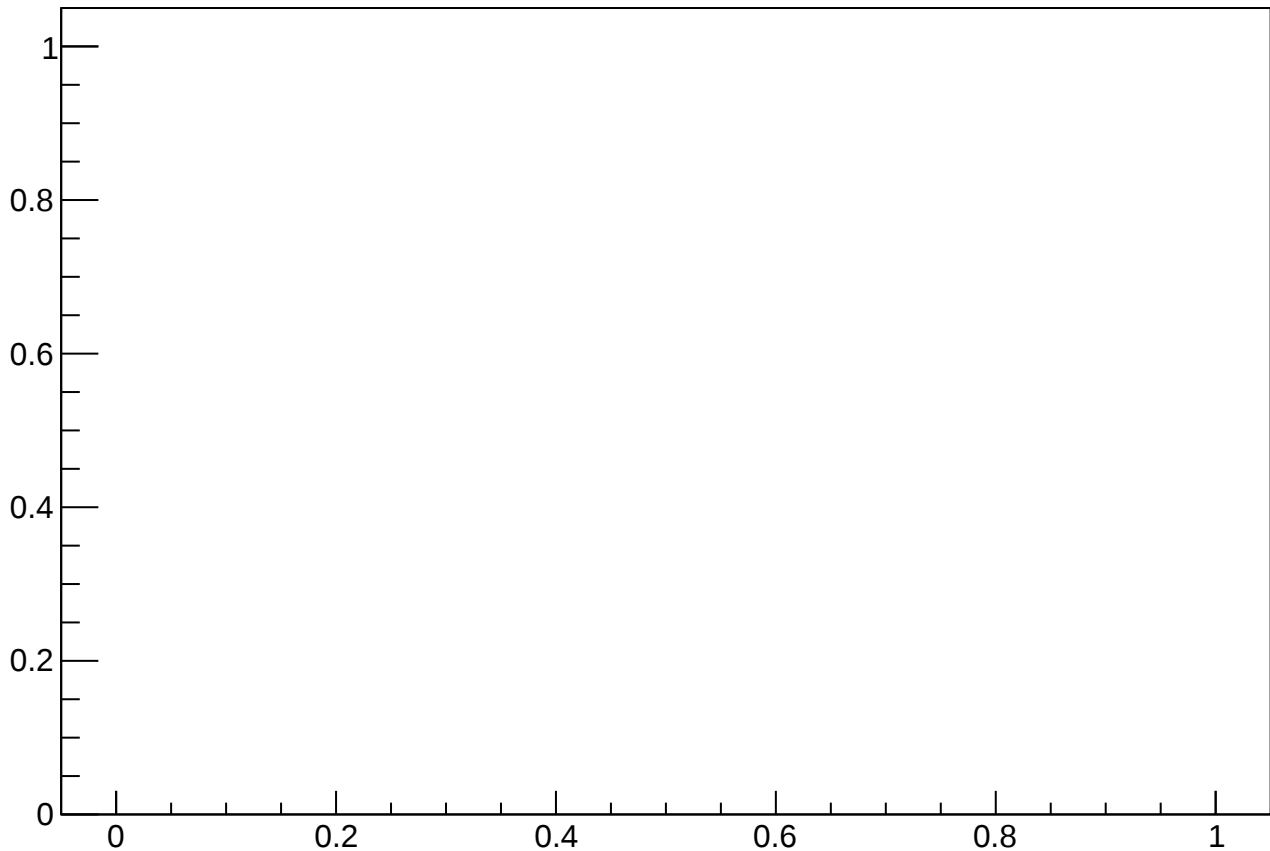
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

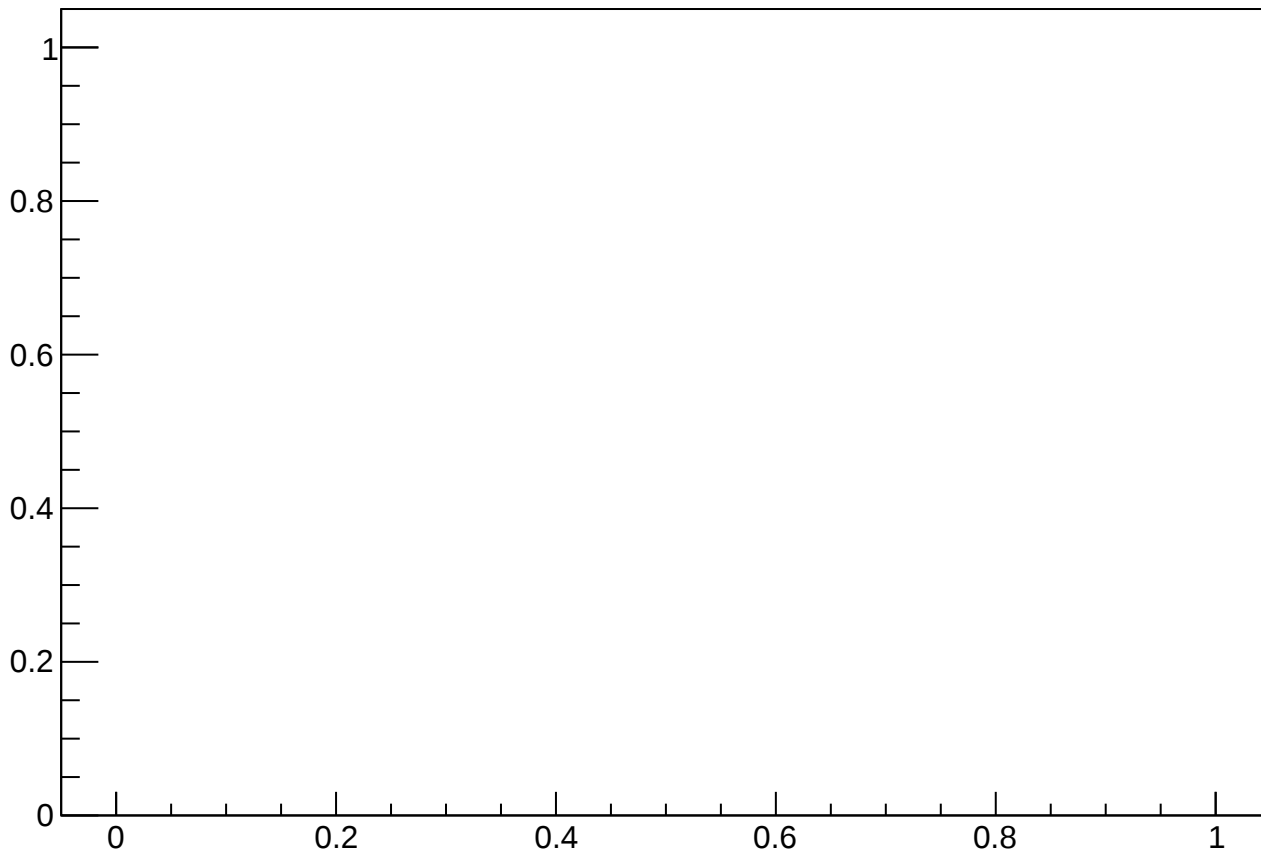
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

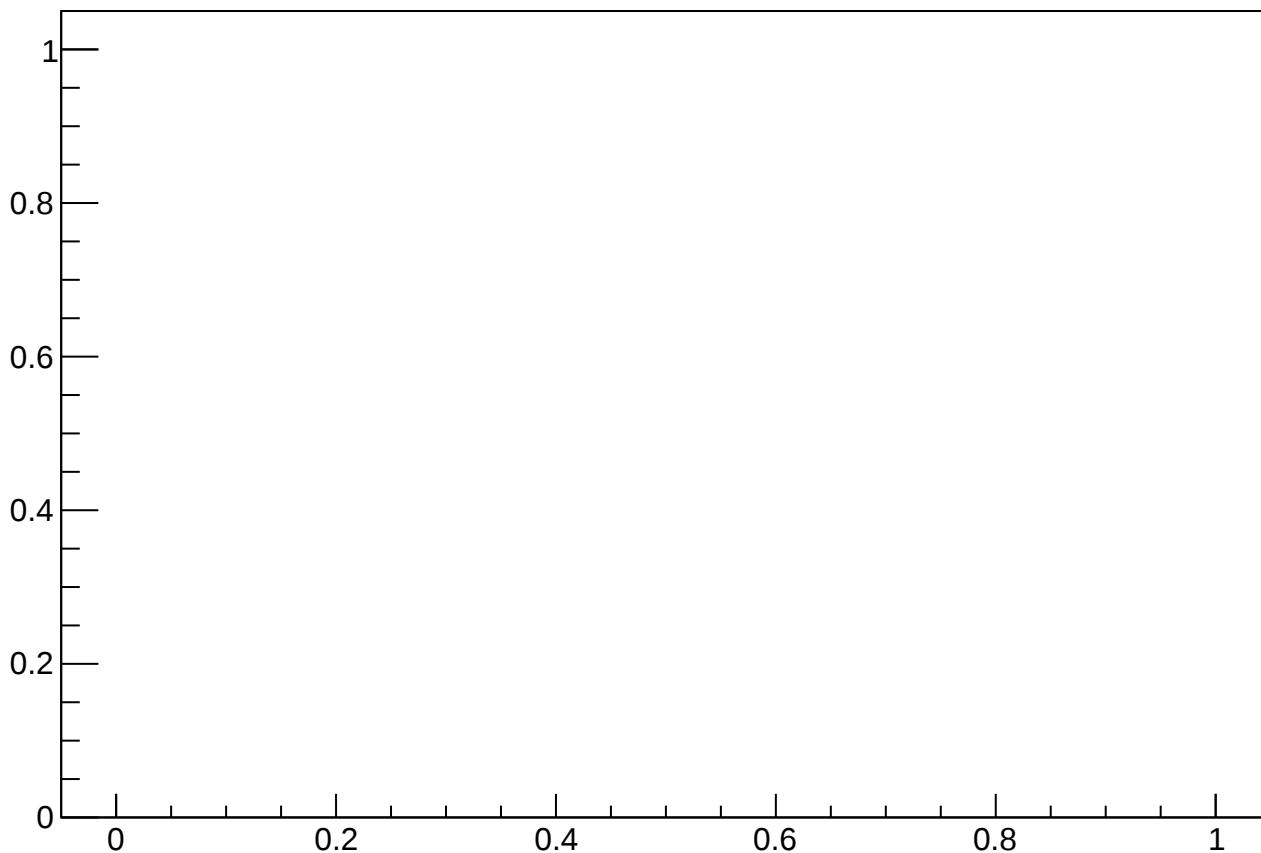
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 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

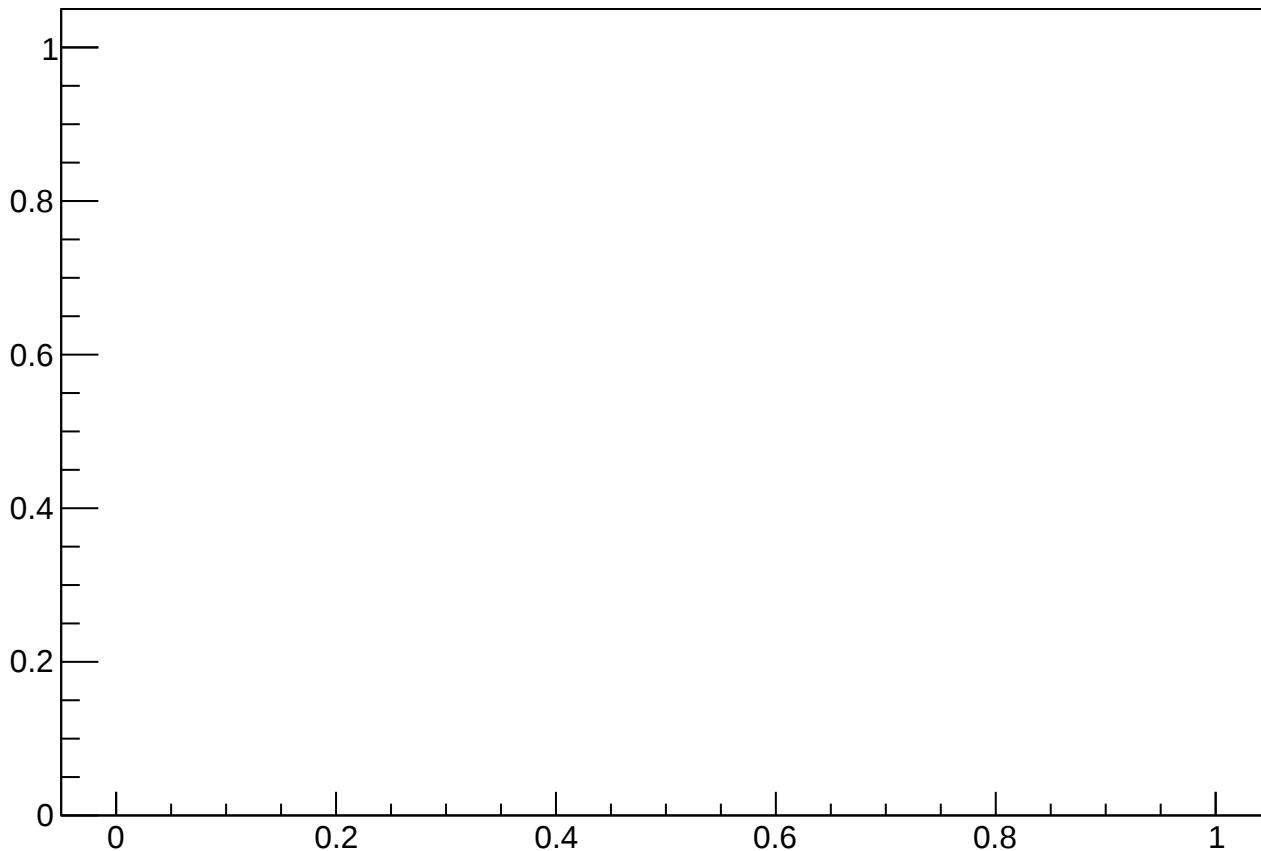
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

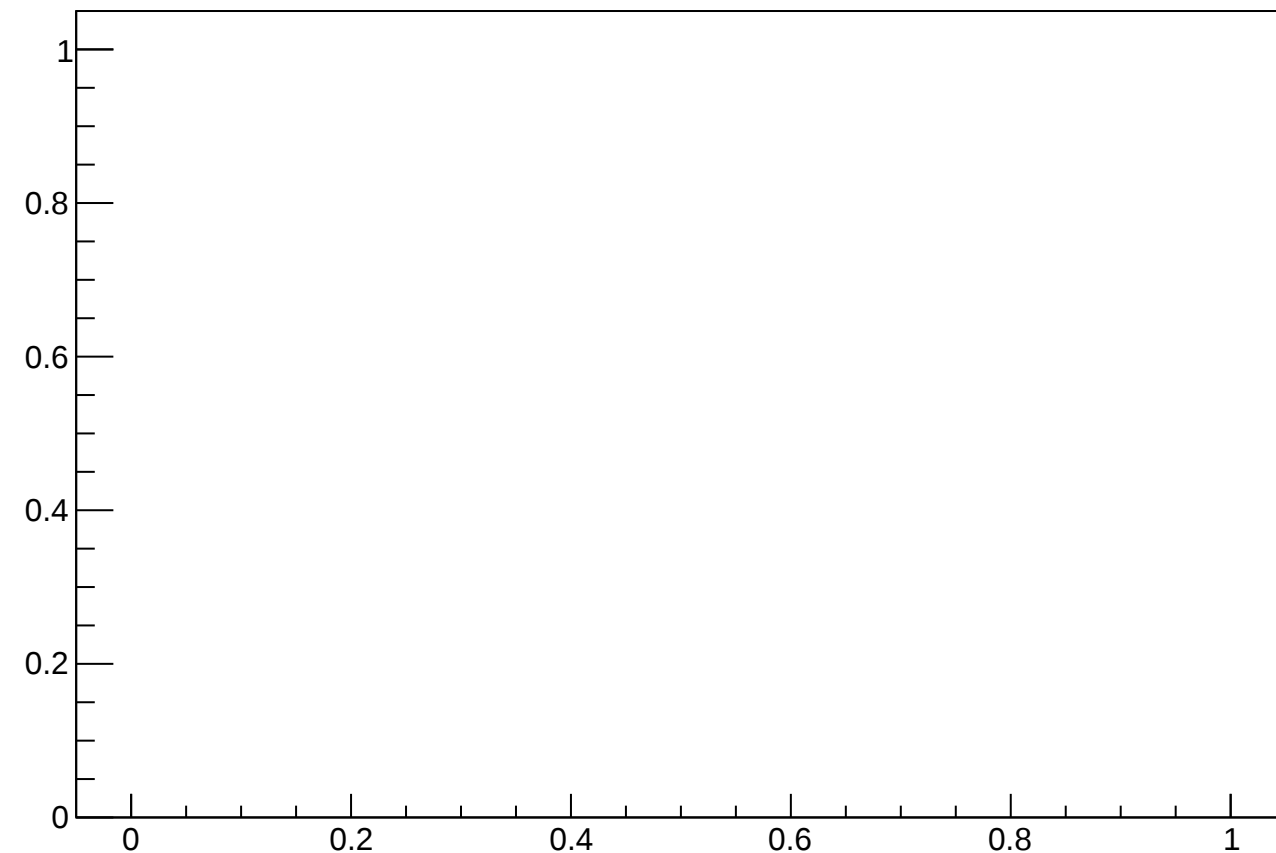
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

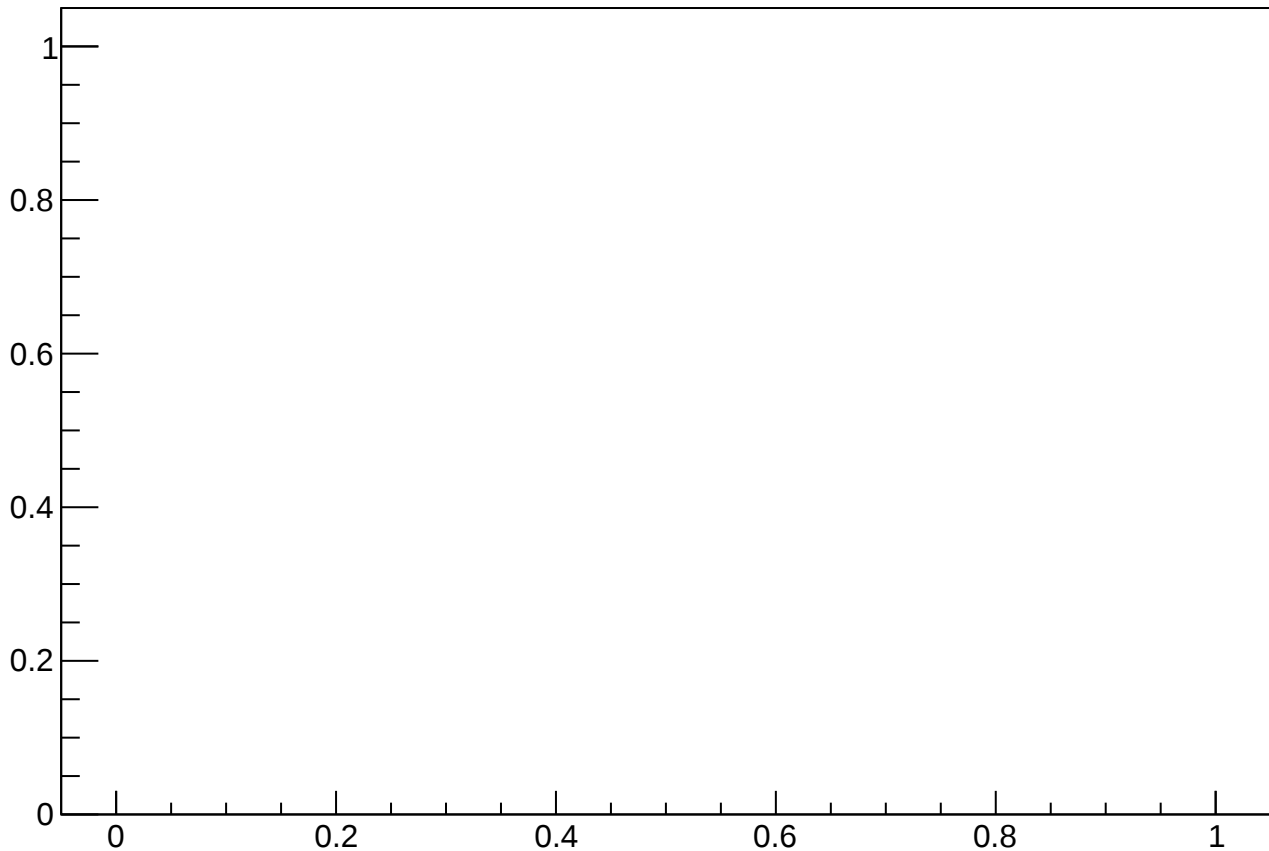
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

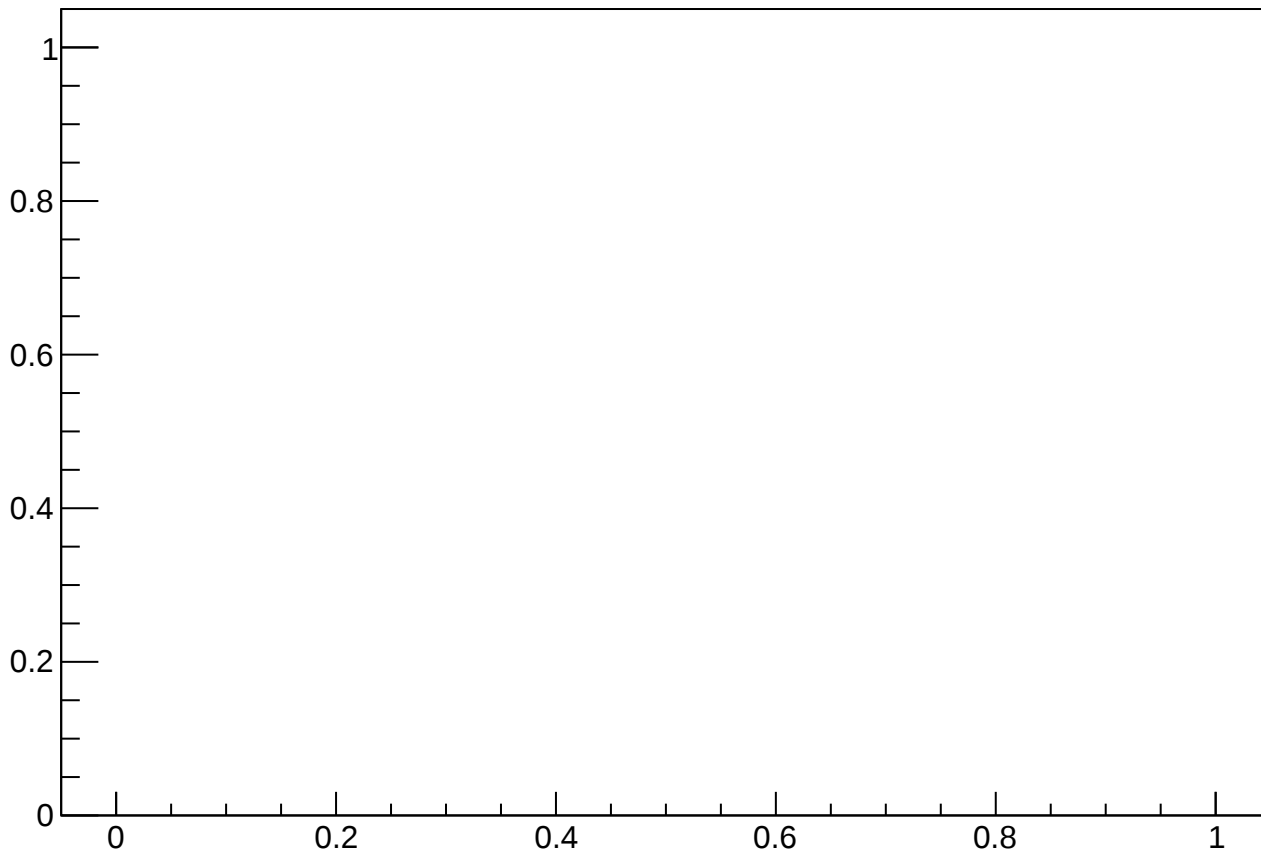
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

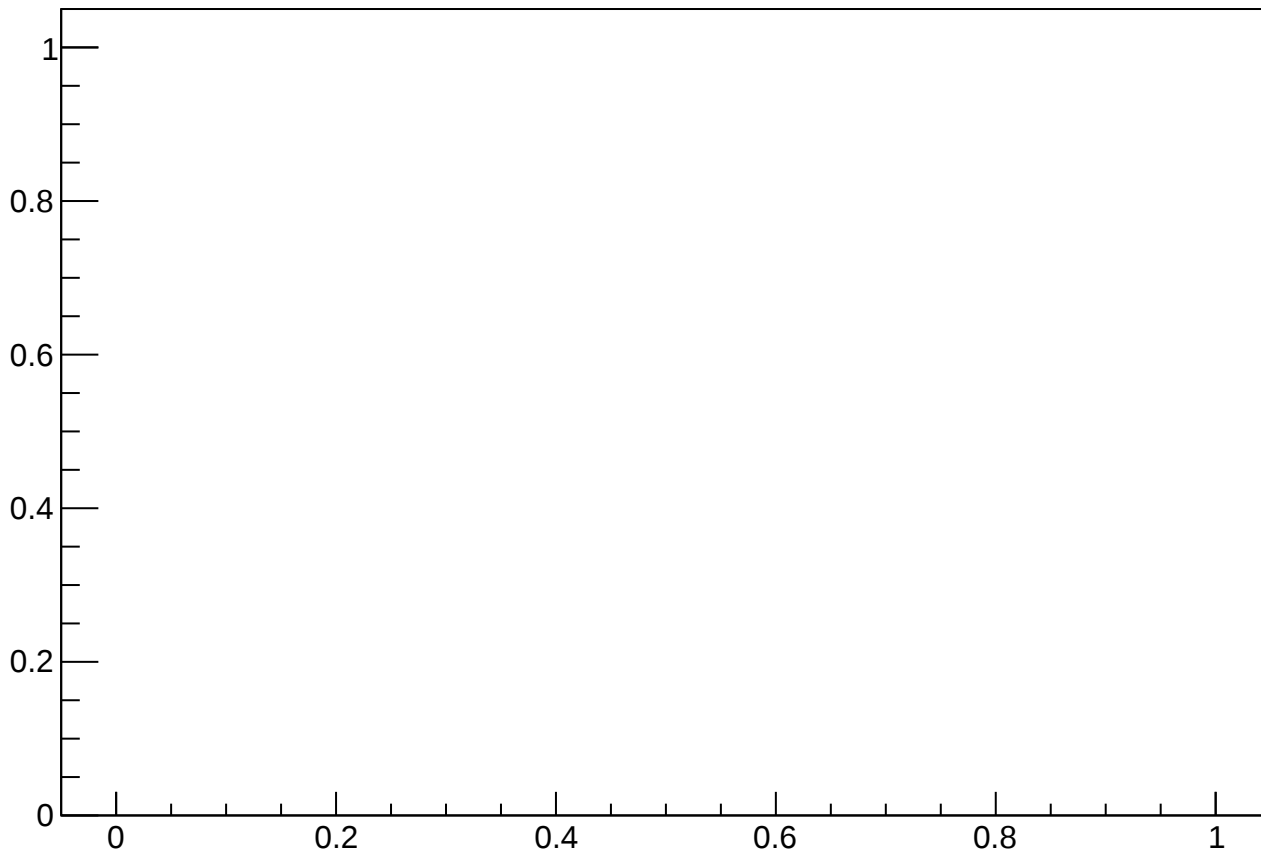
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

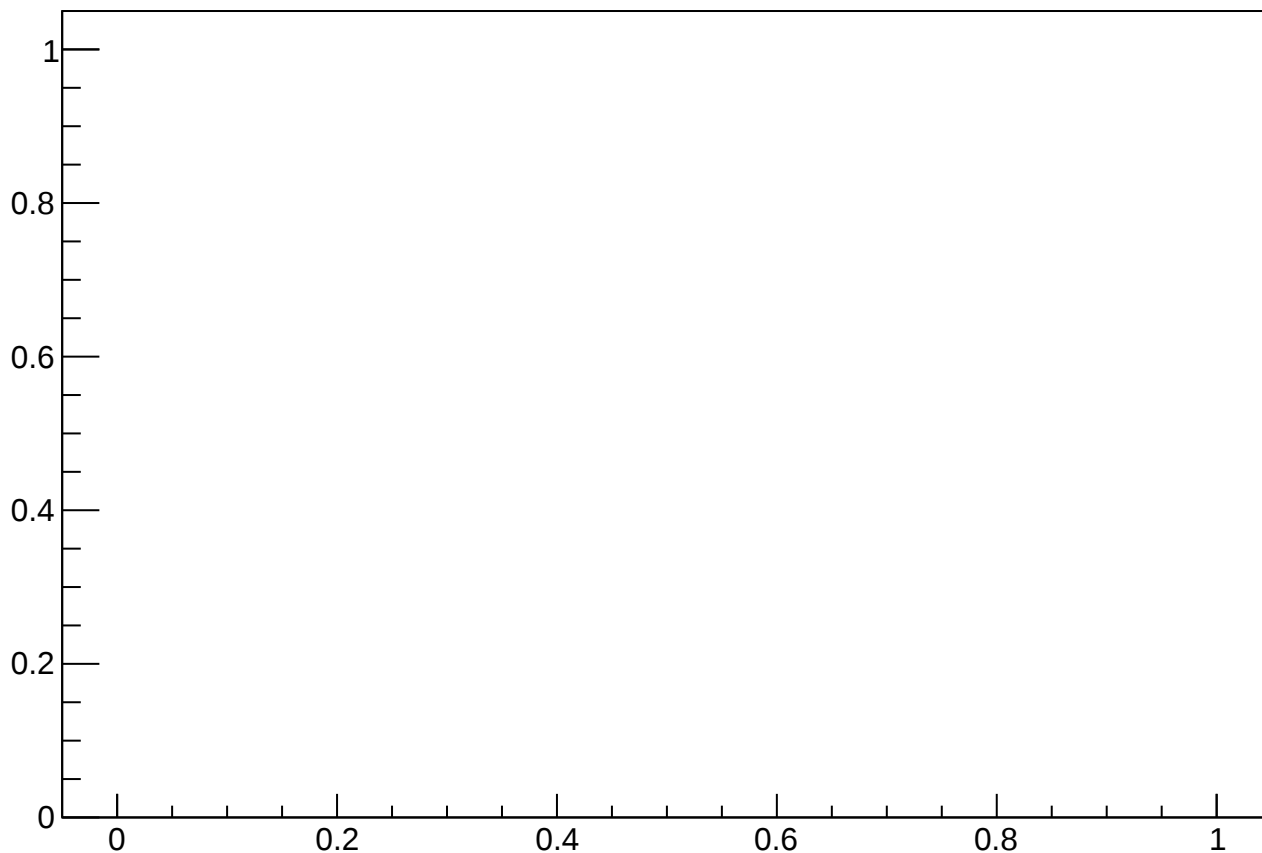
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

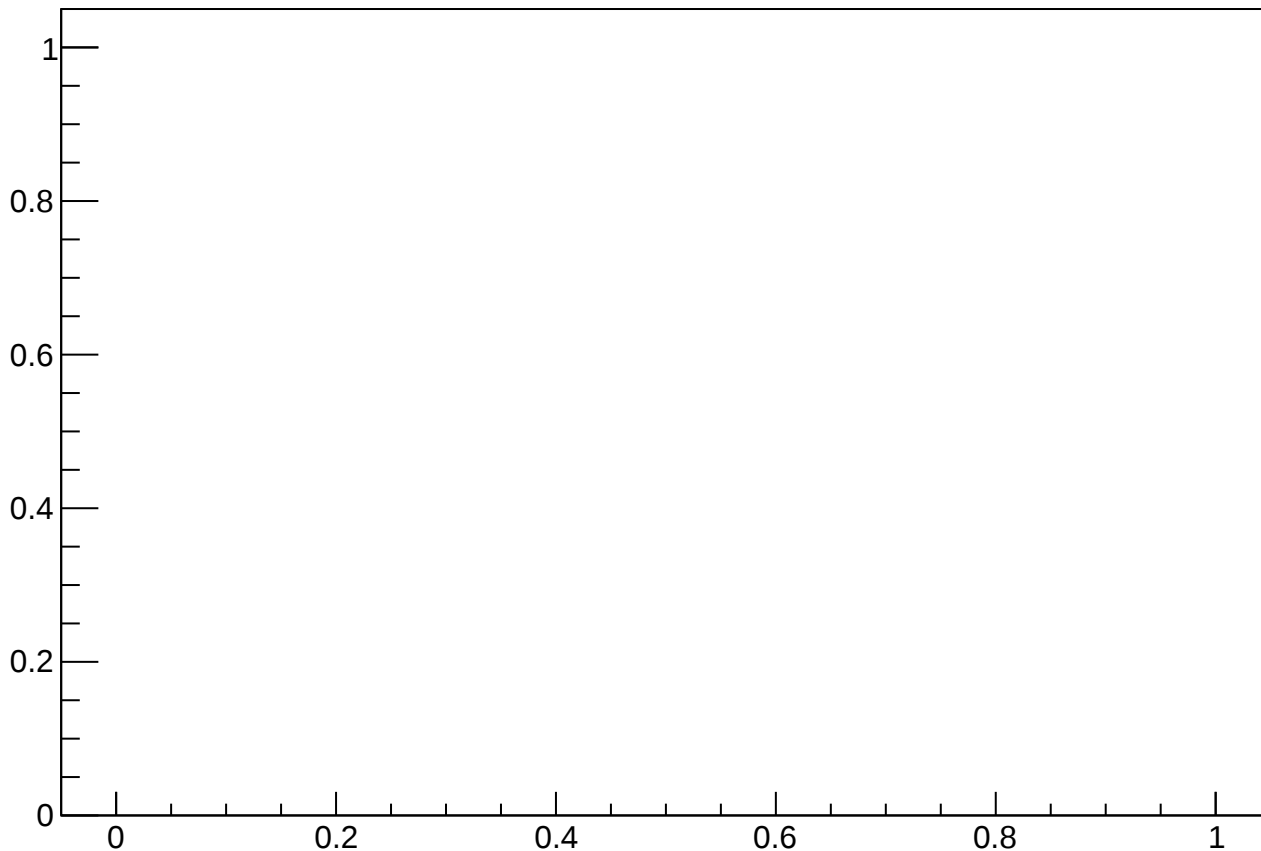
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

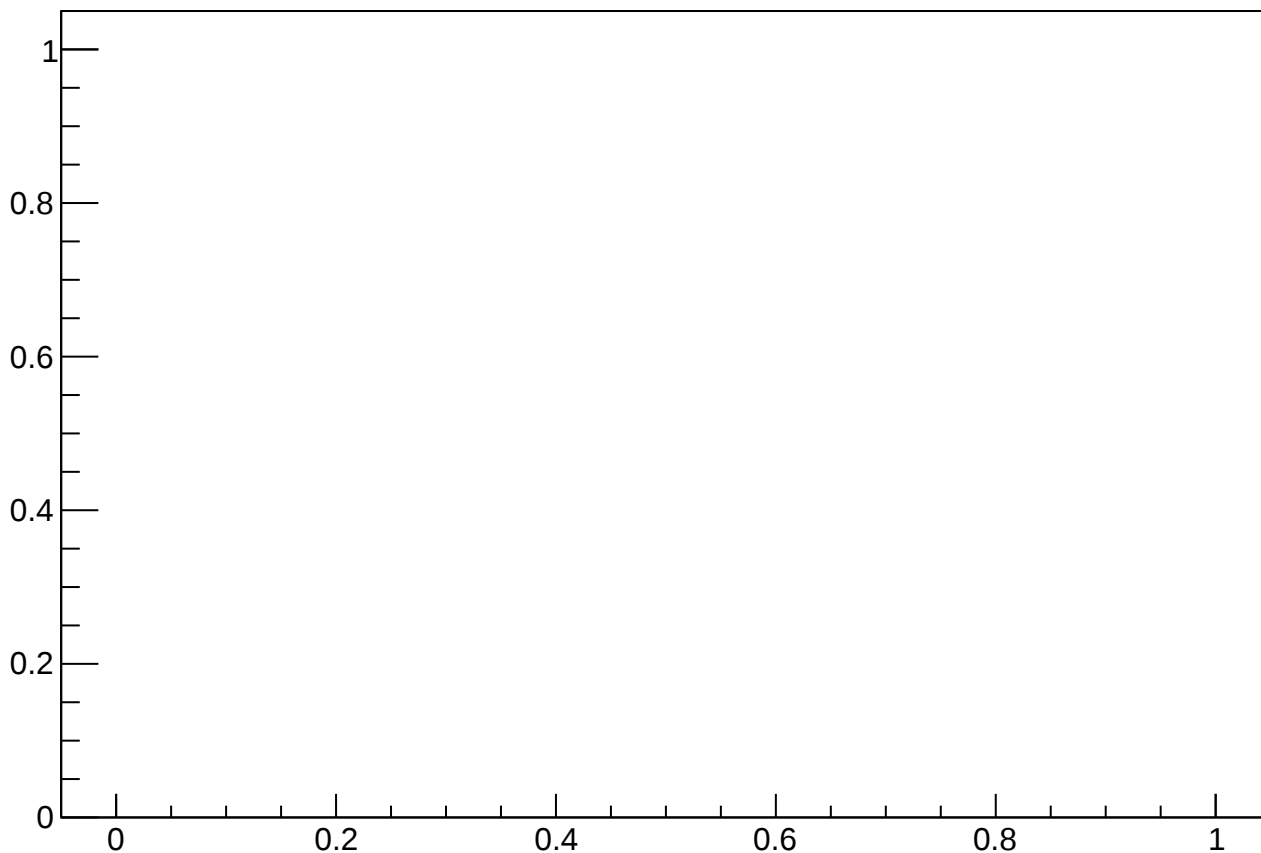
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

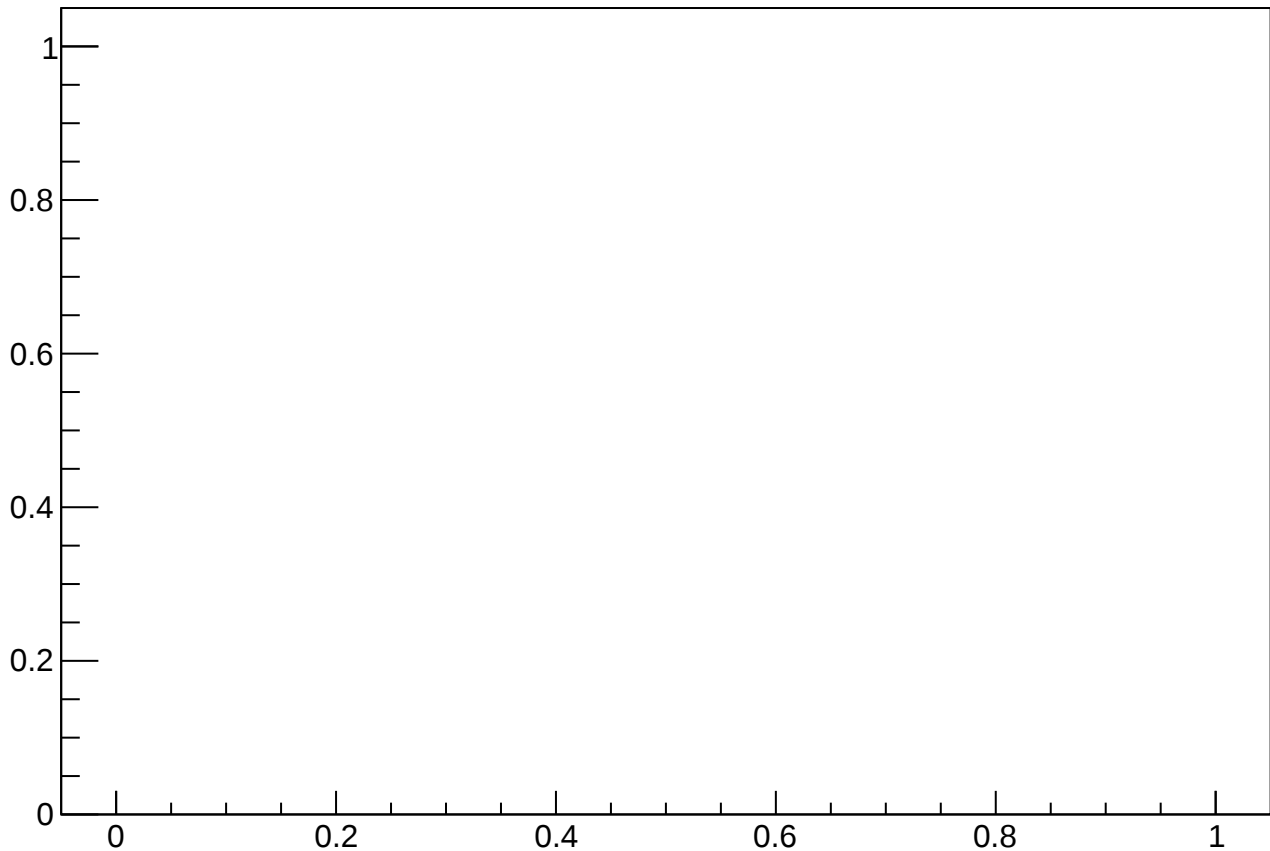
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

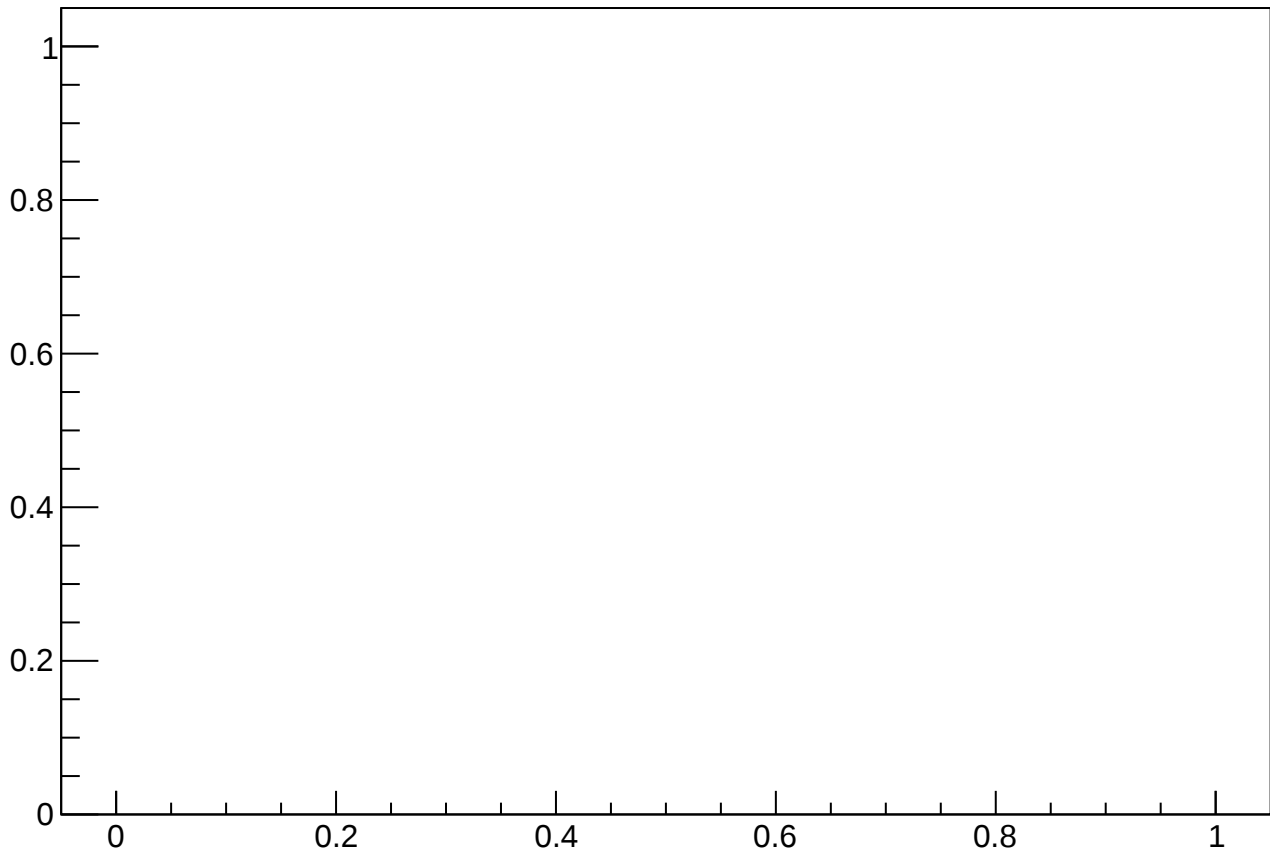
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 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

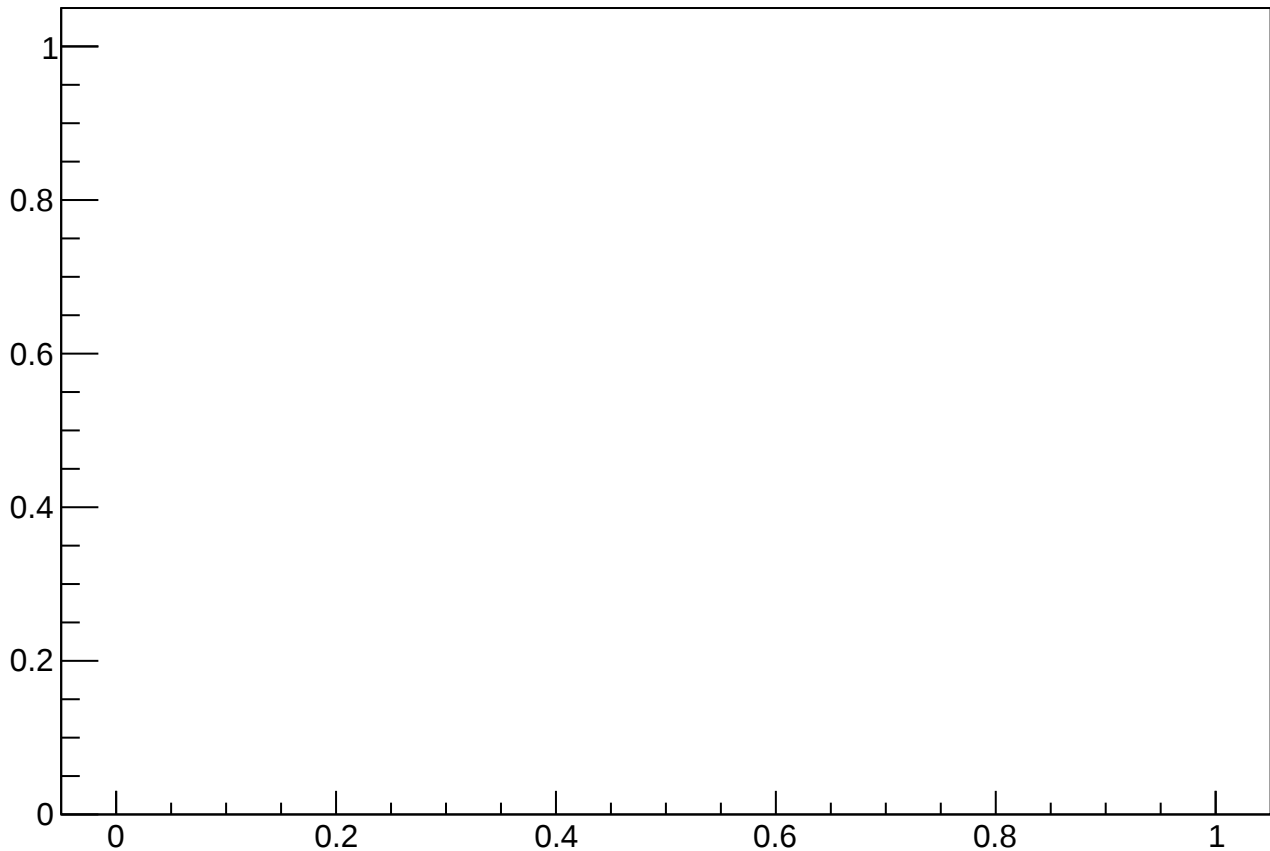
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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_sam2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

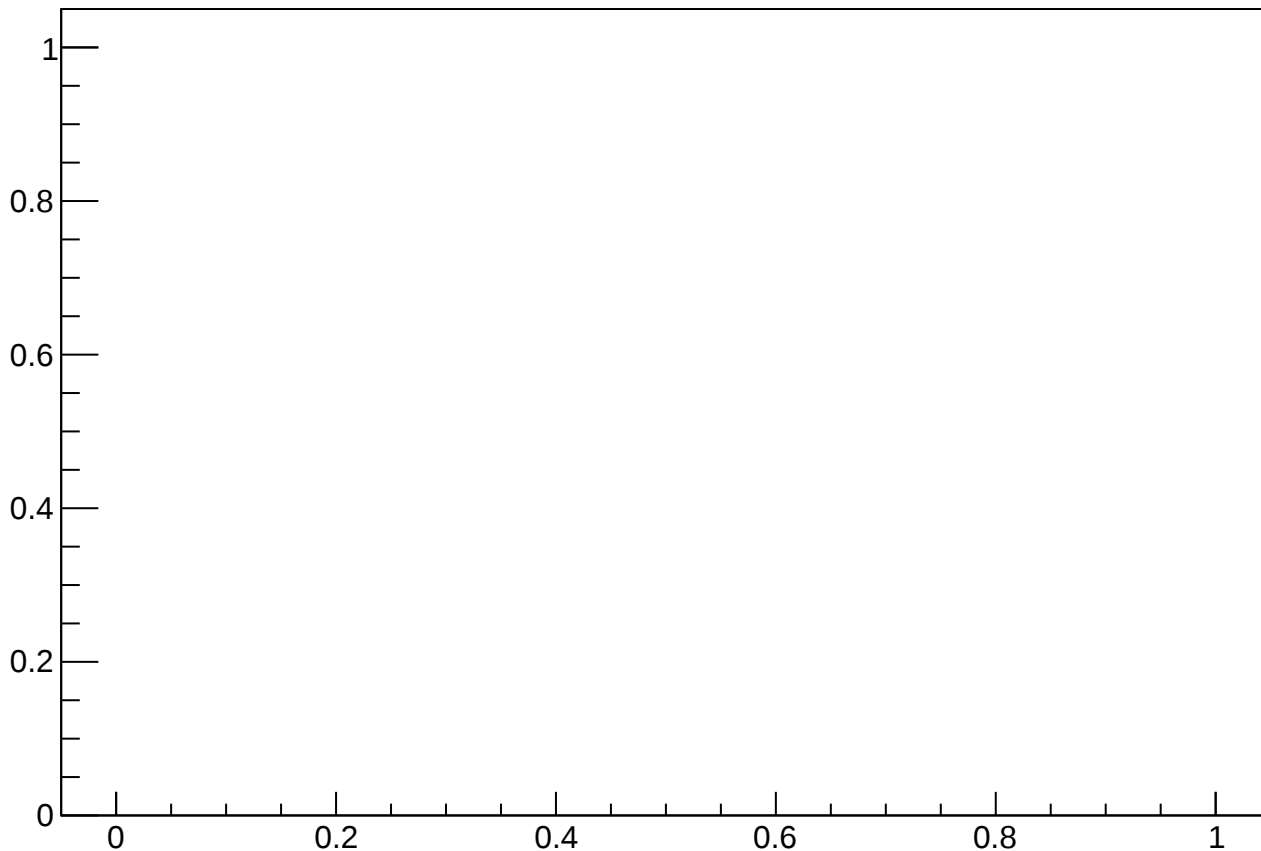
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

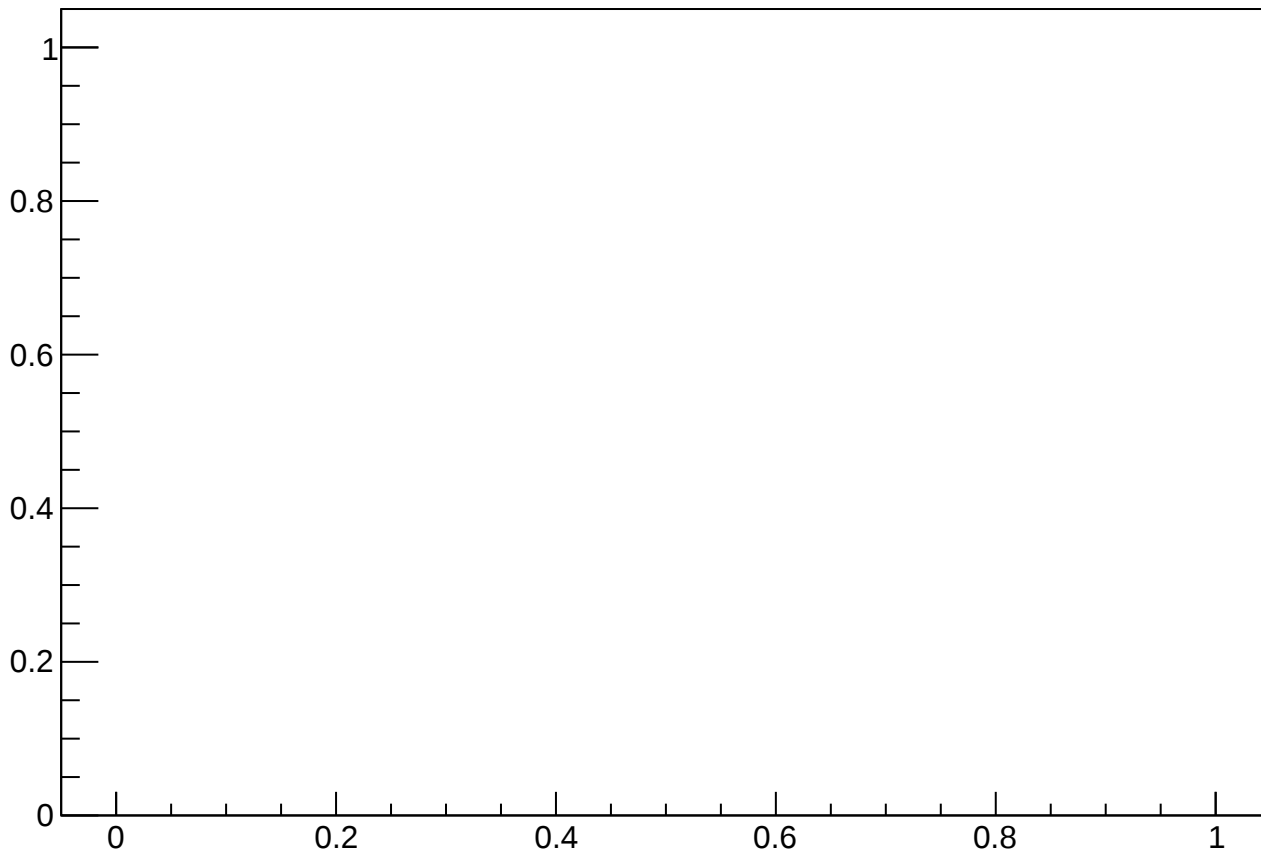
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

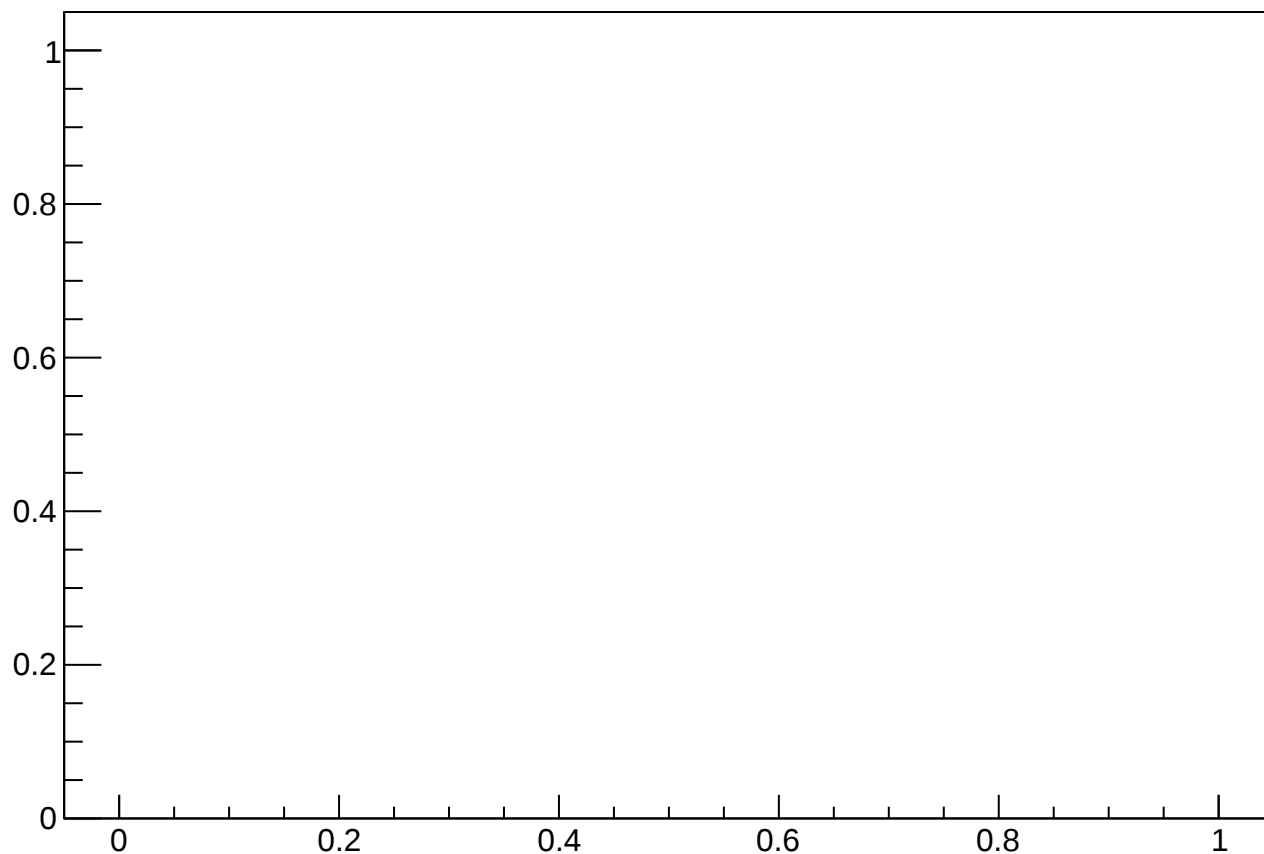
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

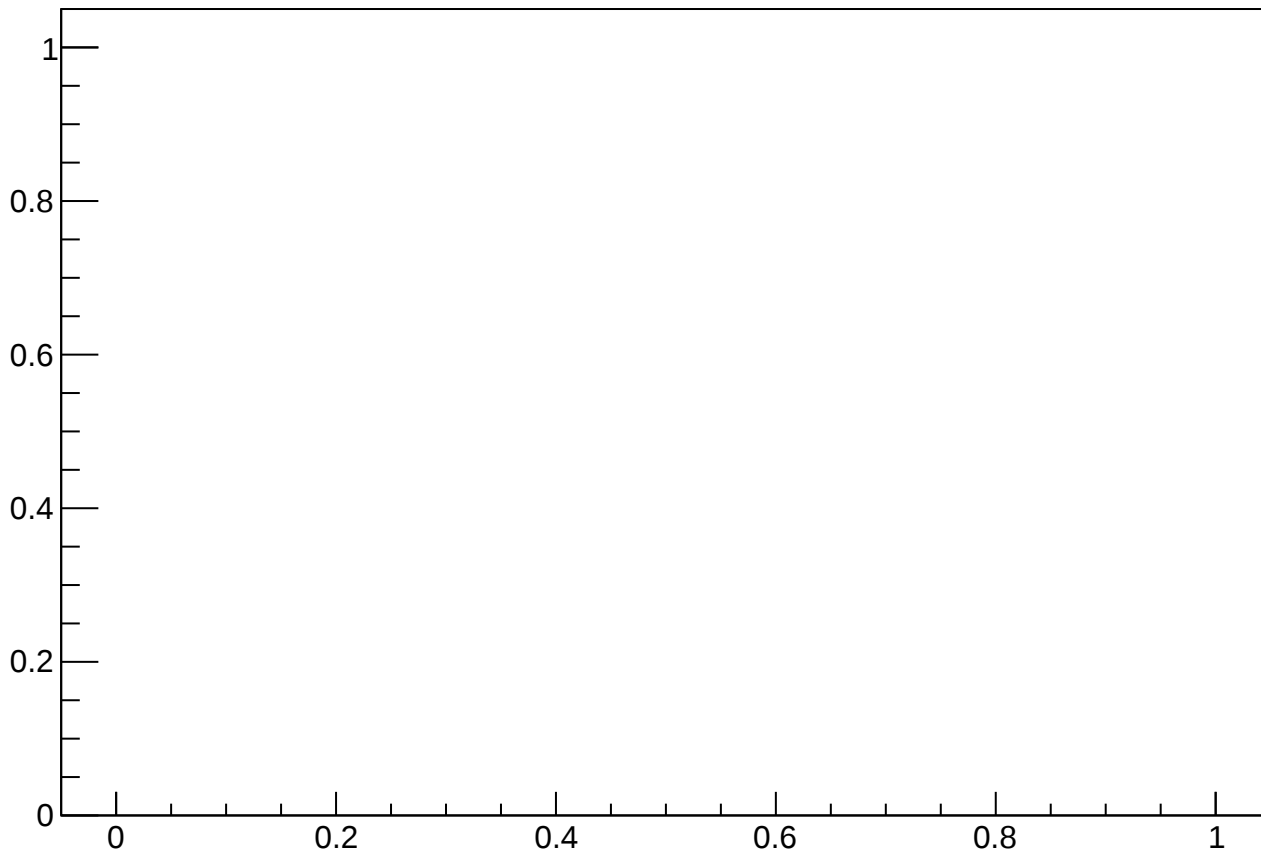
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

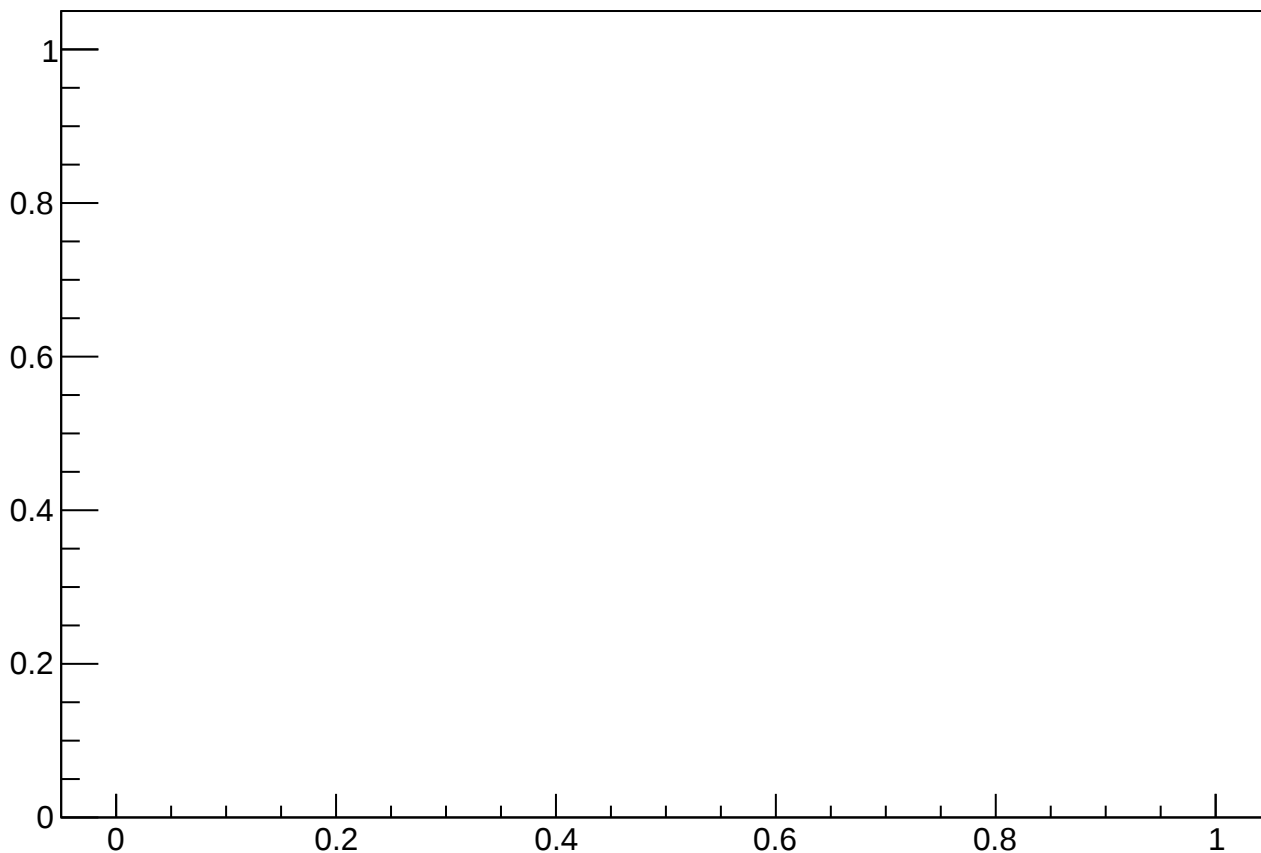
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

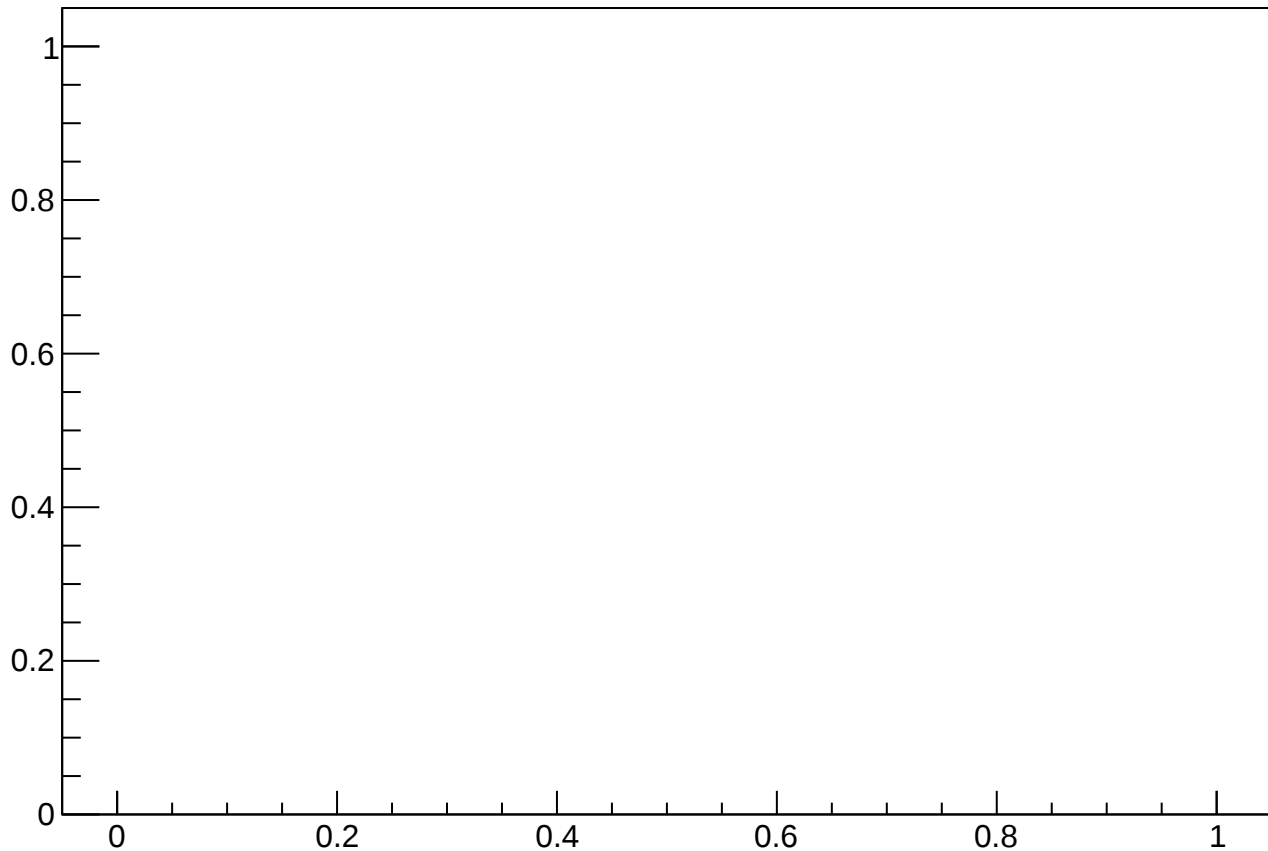
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

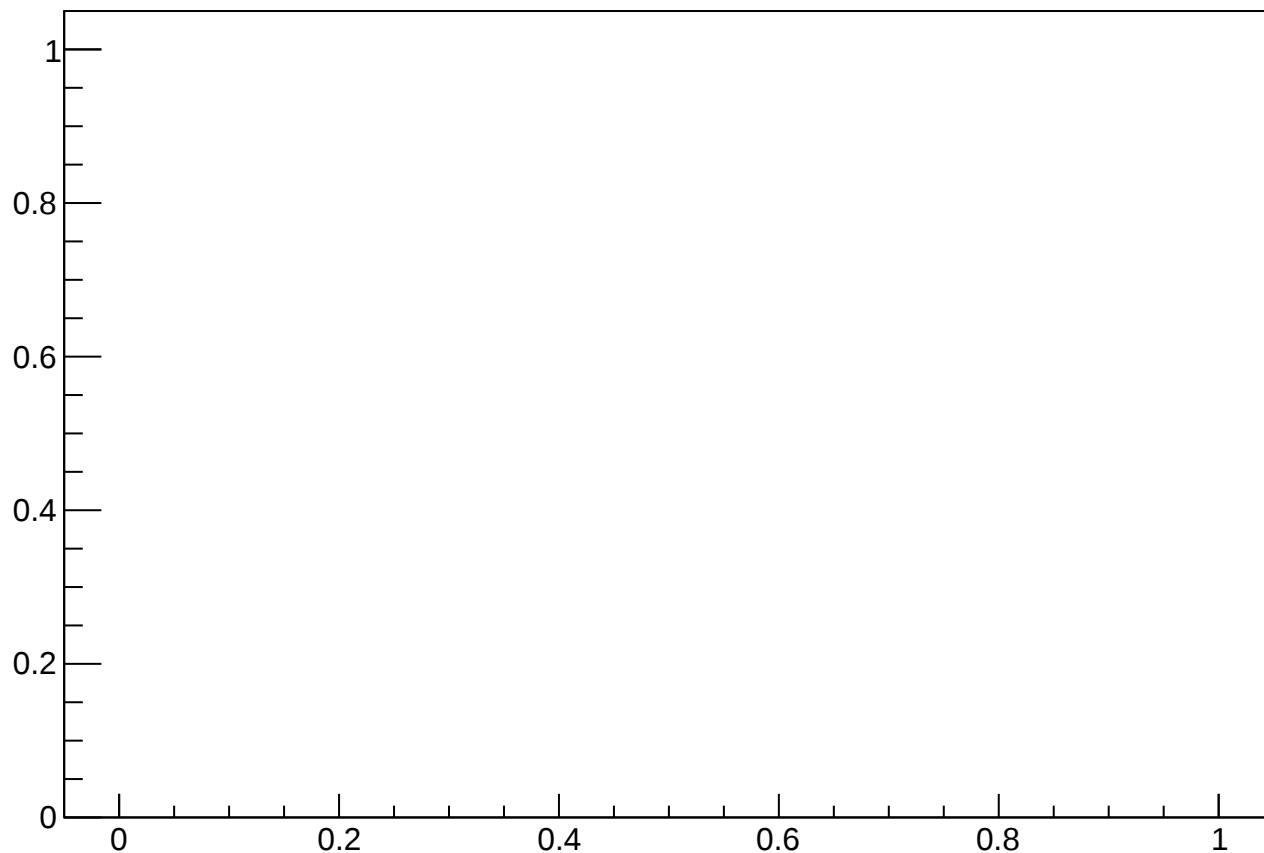
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

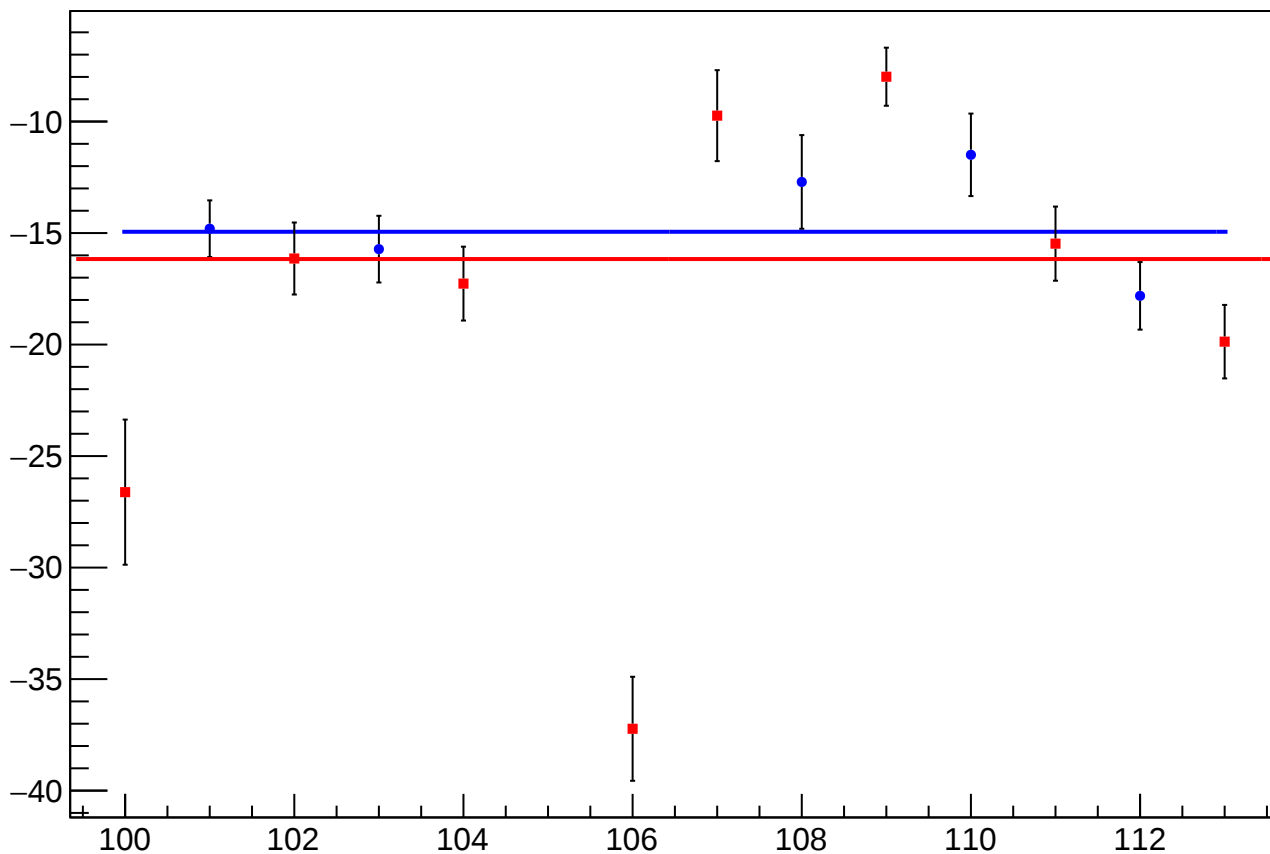
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -14.943 ± 0.703 χ^2/NDF : 8.5/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -16.166 ± 0.622 χ^2/NDF : 146.9/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

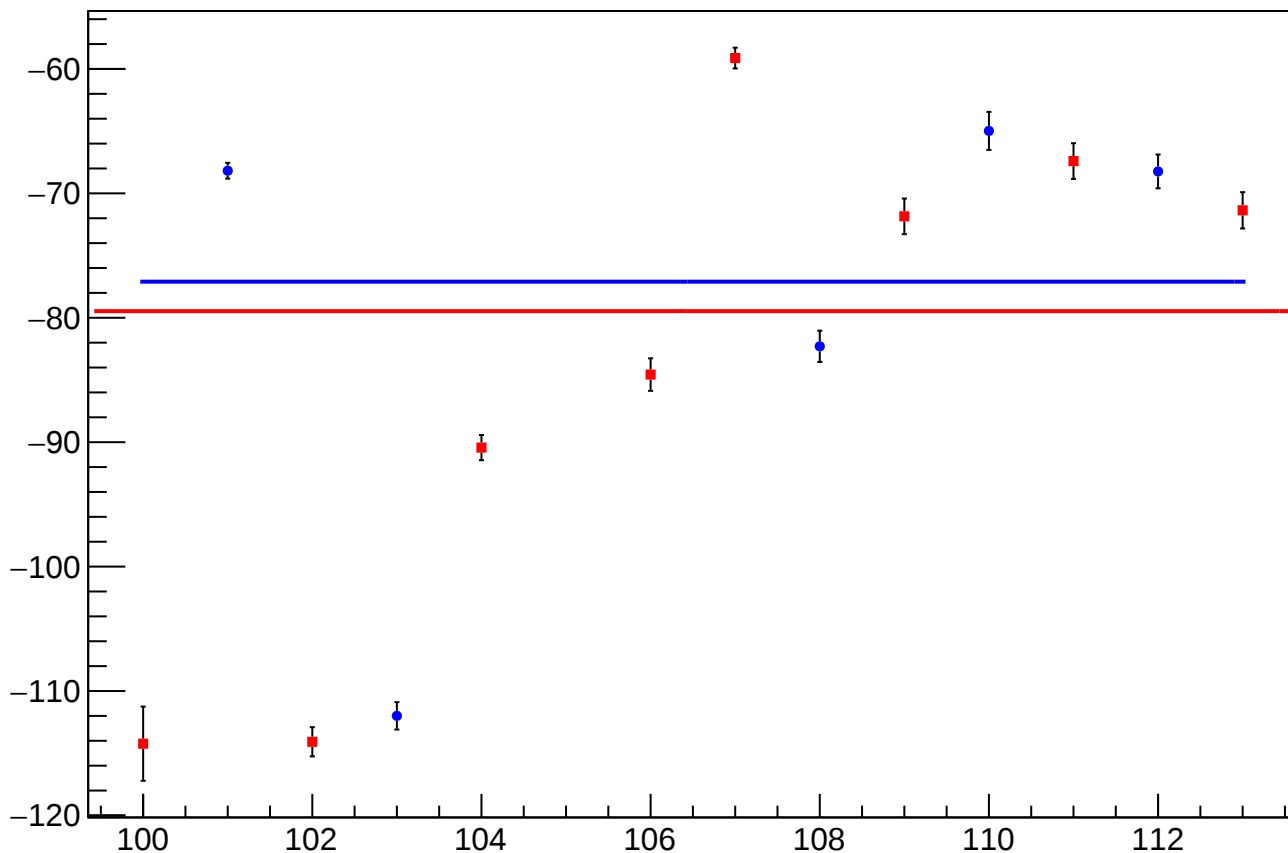
Right: -15.629 ± 0.466 χ^2/NDF : 157.1/12

In: -14.943 ± 0.703 χ^2/NDF : 8.5/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -15.629 ± 0.466 χ^2/NDF : 157.1/12

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -77.098 $\pm$ 0.452 χ^2 /NDF: 1321.4/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -79.465 $\pm$ 0.435 χ^2 /NDF: 1862.2/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

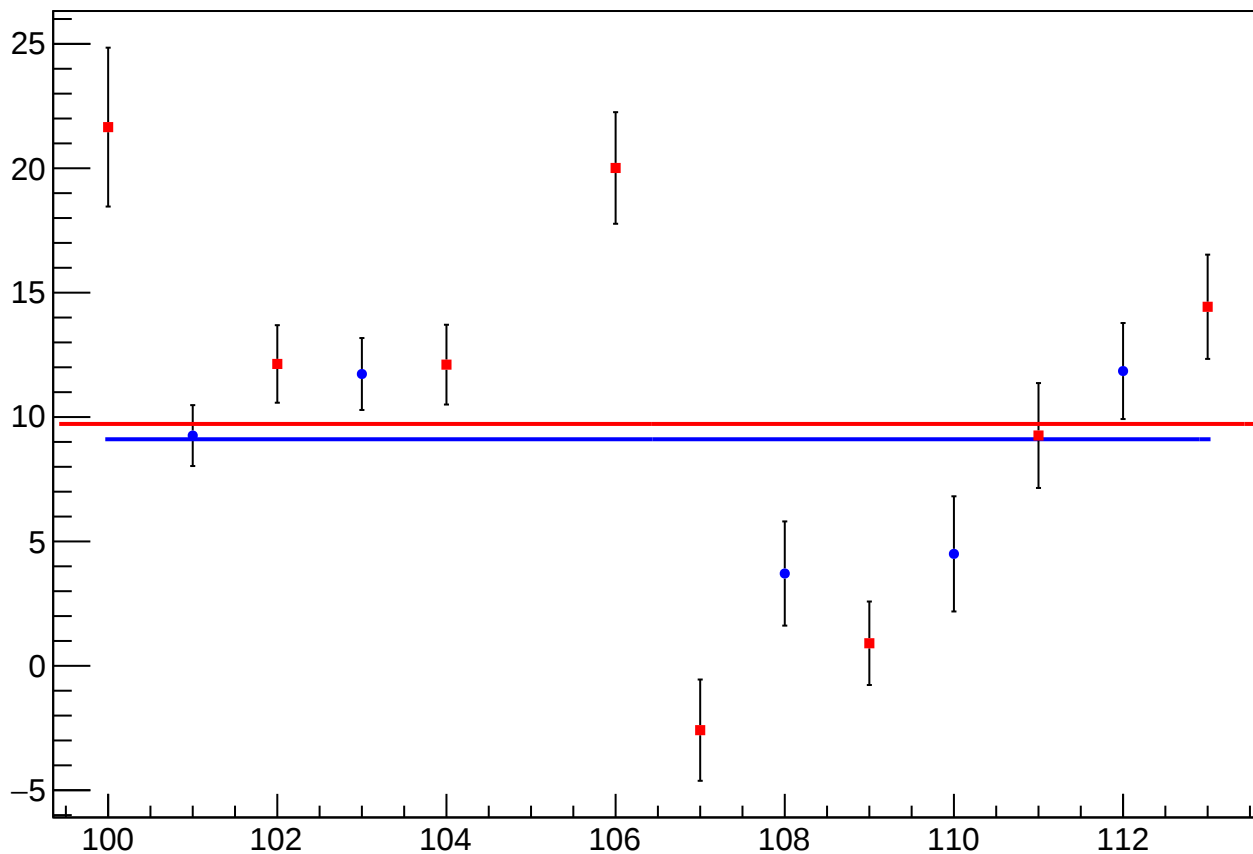
Right: -78.326 $\pm$ 0.314 χ^2 /NDF: 3197.8/12

In: -77.098 $\pm$ 0.452 χ^2 /NDF:1321.4/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -78.326 $\pm$ 0.314 χ^2 /NDF: 3197.8/12

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 9.107+/-0.739 χ^2/NDF : 15.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.723+/-0.683 χ^2/NDF : 108.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

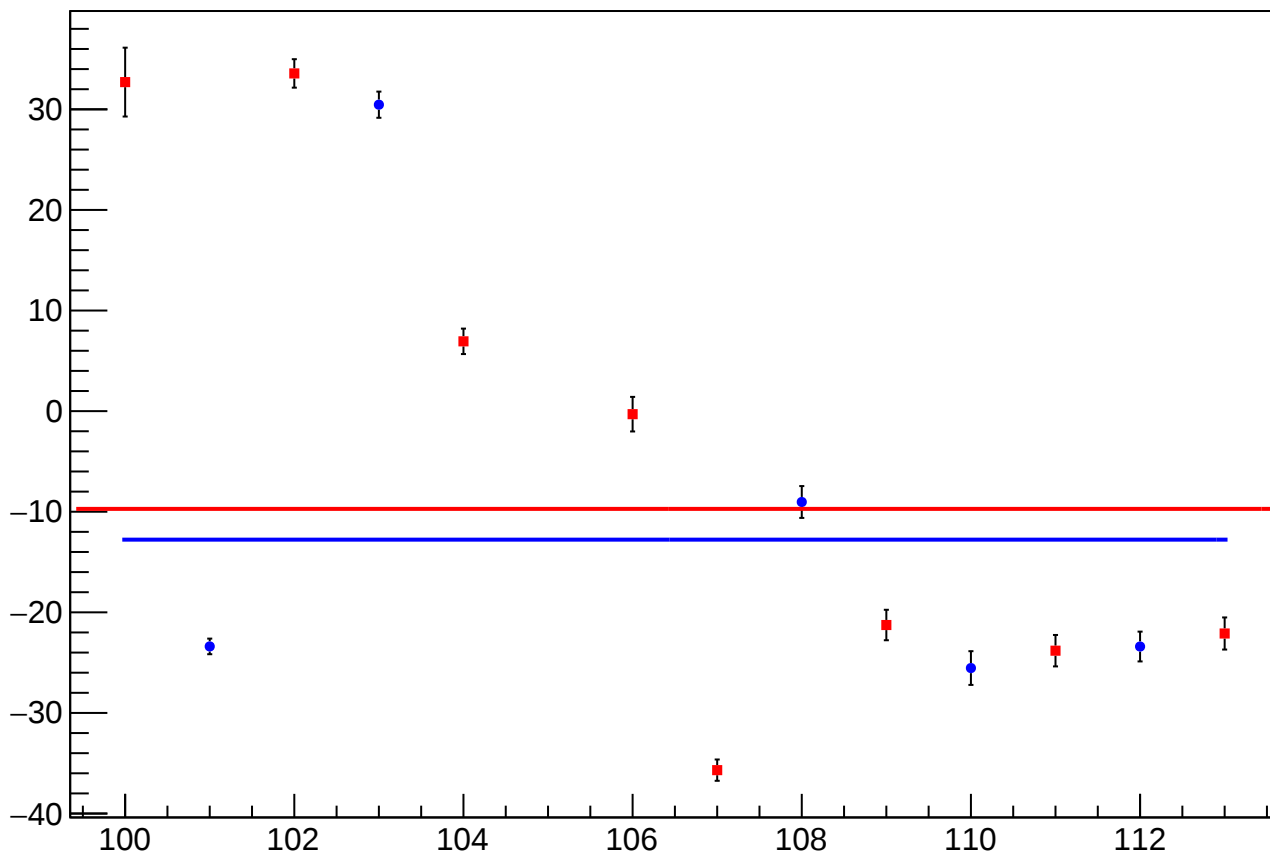
Right: 9.440+/-0.502 χ^2/NDF : 125.2/12

In: 9.107+/-0.739 χ^2/NDF : 15.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.440+/-0.502 χ^2/NDF : 125.2/12

reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -12.774 $\pm$ 0.537 χ^2 /NDF: 1406.2/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -9.716 $\pm$ 0.521 χ^2 /NDF: 2093.5/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

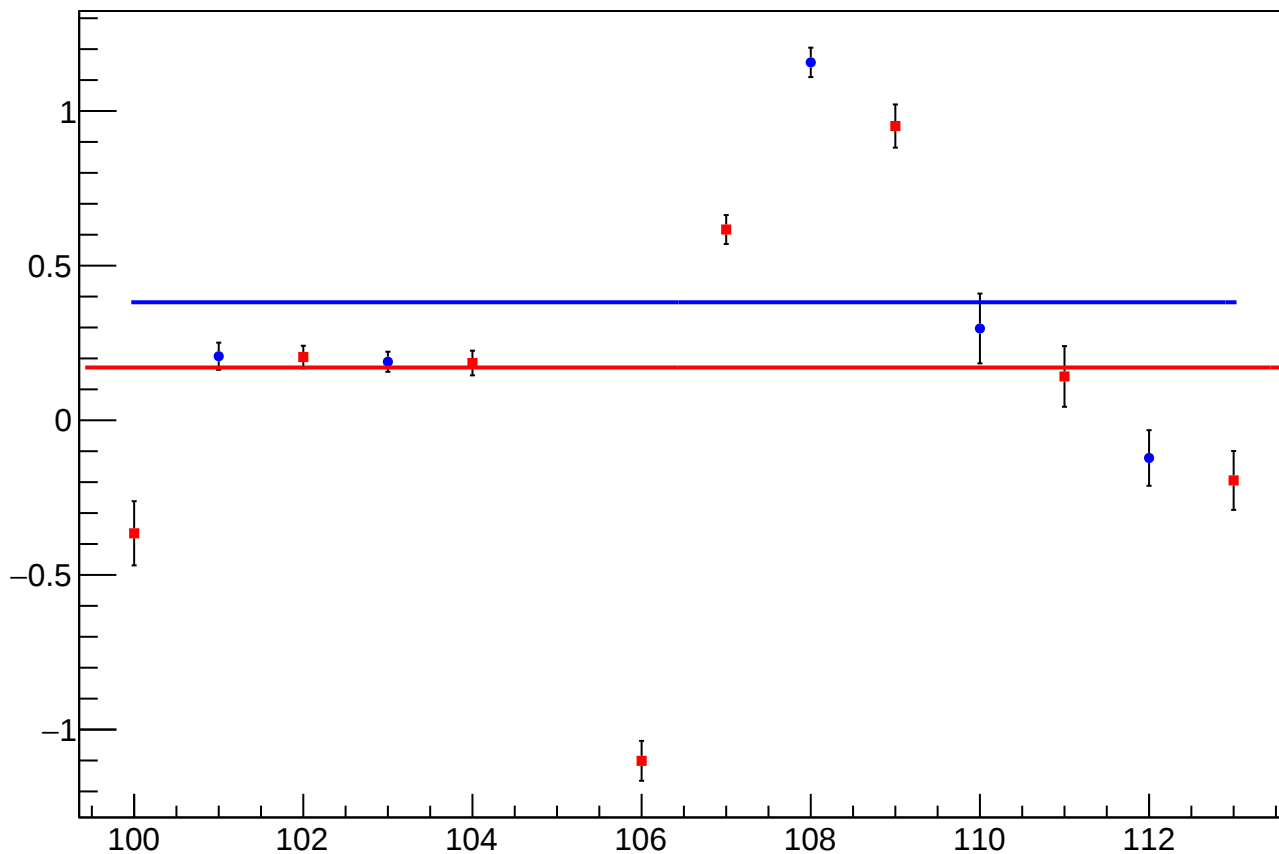
Right: -11.200 $\pm$ 0.374 χ^2 /NDF: 3516.3/12

In: -12.774 $\pm$ 0.537 χ^2 /NDF:1406.2/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -11.200 $\pm$ 0.374 χ^2 /NDF: 3516.3/12

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: 0.171 $\pm$ 0.020 χ^2 /NDF: 646.9/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

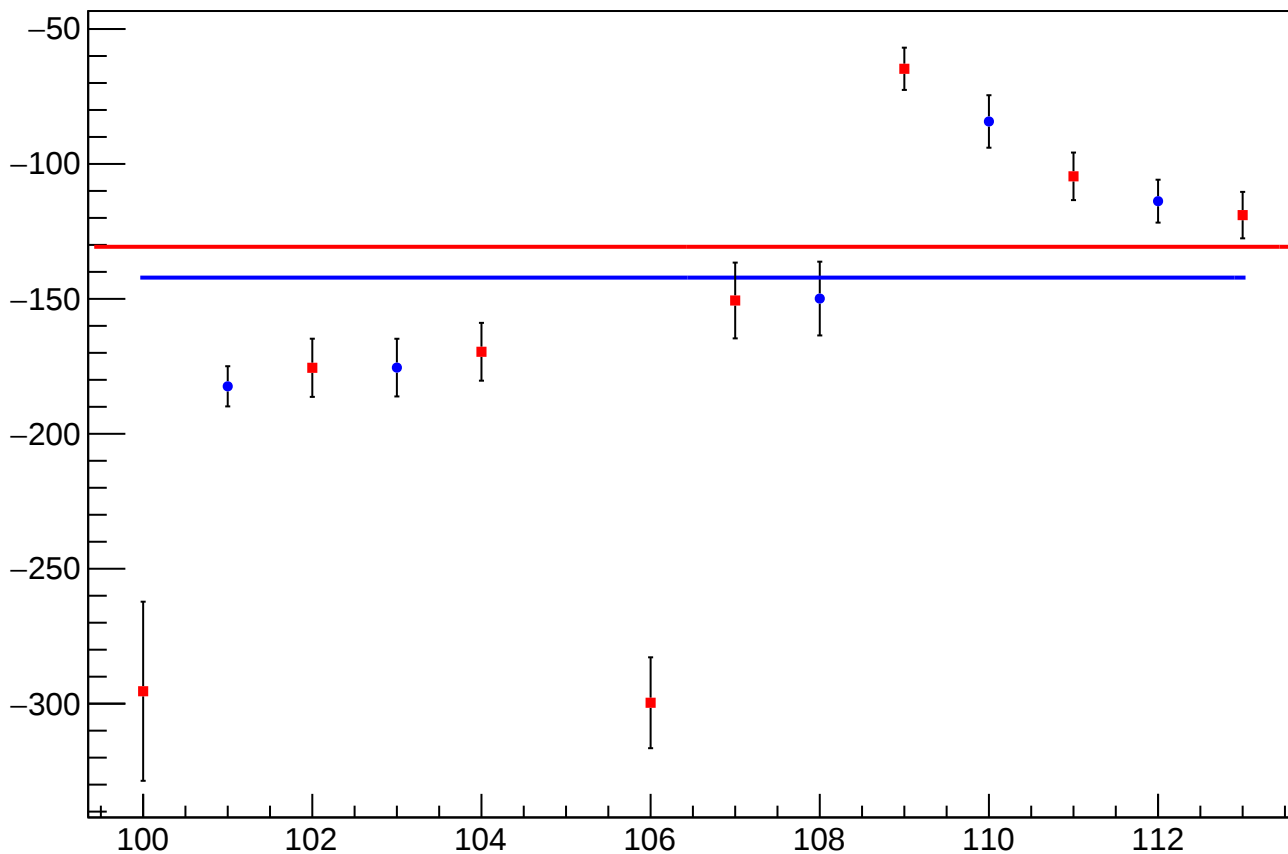
Right: 0.265 $\pm$ 0.015 χ^2 /NDF: 1047.4/12

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: 0.265 $\pm$ 0.015 χ^2 /NDF: 1047.4/12

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: -130.699+/-3.792 χ^2/NDF : 239.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

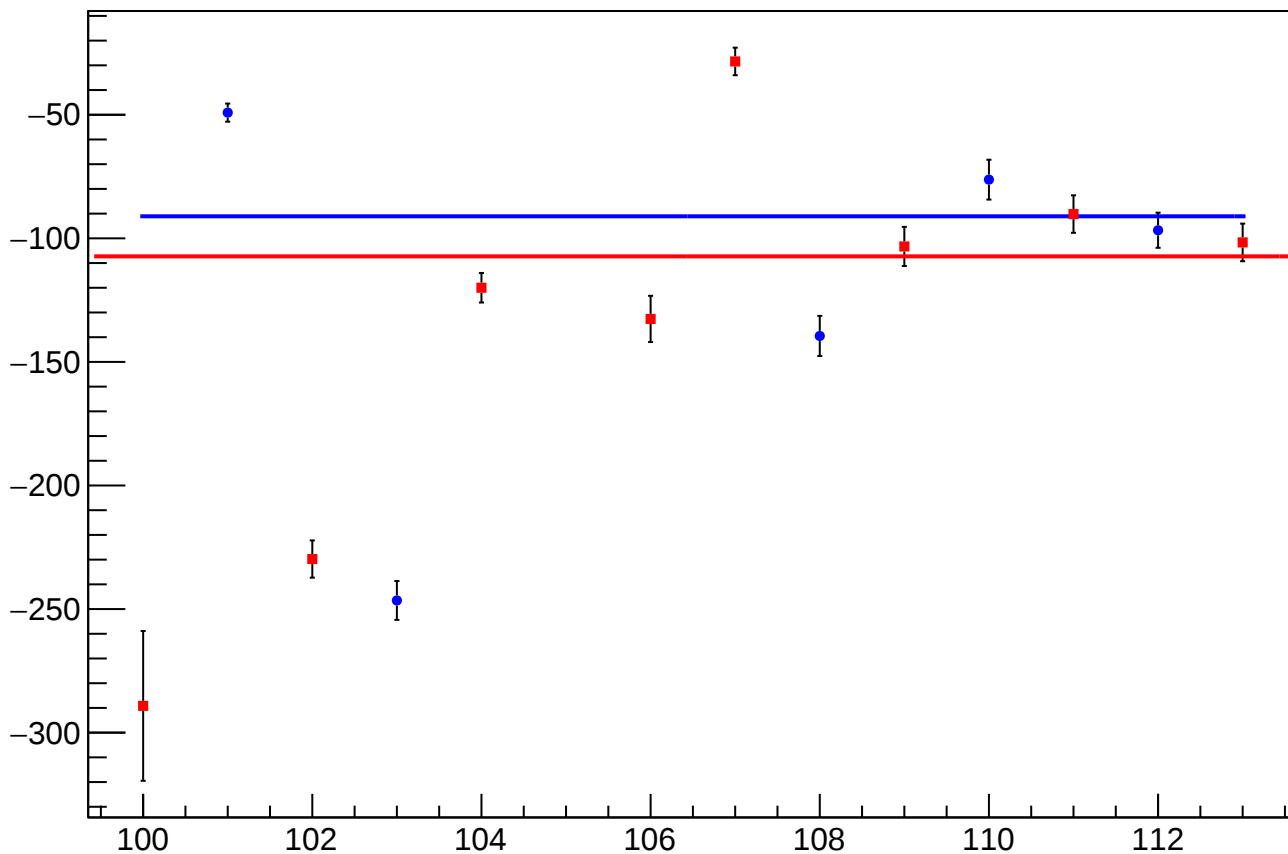
Right: -135.919+/-2.794 χ^2/NDF : 331.0/12

In: -142.119+/-4.133 χ^2/NDF : 87.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -135.919+/-2.794 χ^2/NDF : 331.0/12

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: -107.290 ± 2.664 χ^2/NDF : 518.2/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

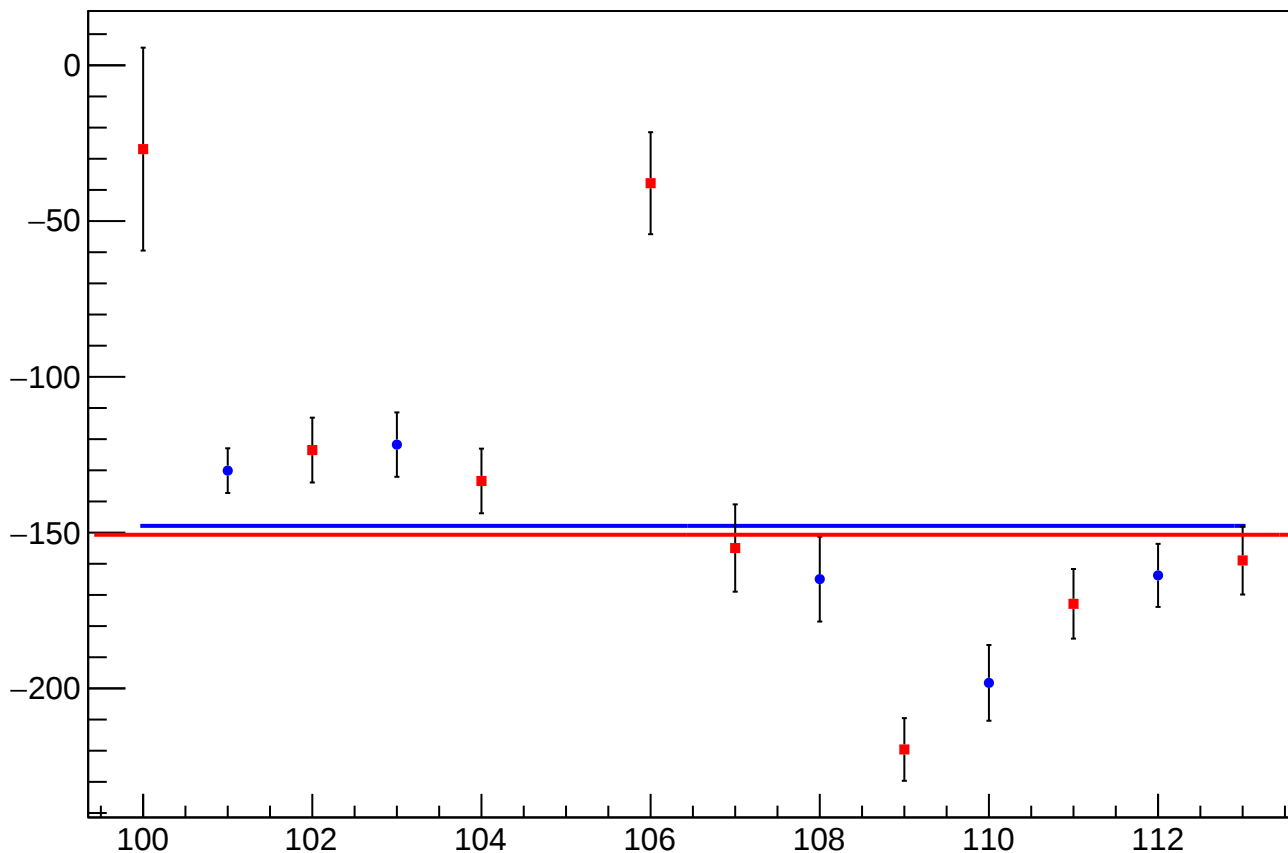
Right: -99.179 ± 1.883 χ^2/NDF : 1098.7/12

In: -91.084 ± 2.661 χ^2/NDF : 561.9/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -99.179 ± 1.883 χ^2/NDF : 1098.7/12

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: -150.689+/-4.281 χ^2/NDF : 123.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

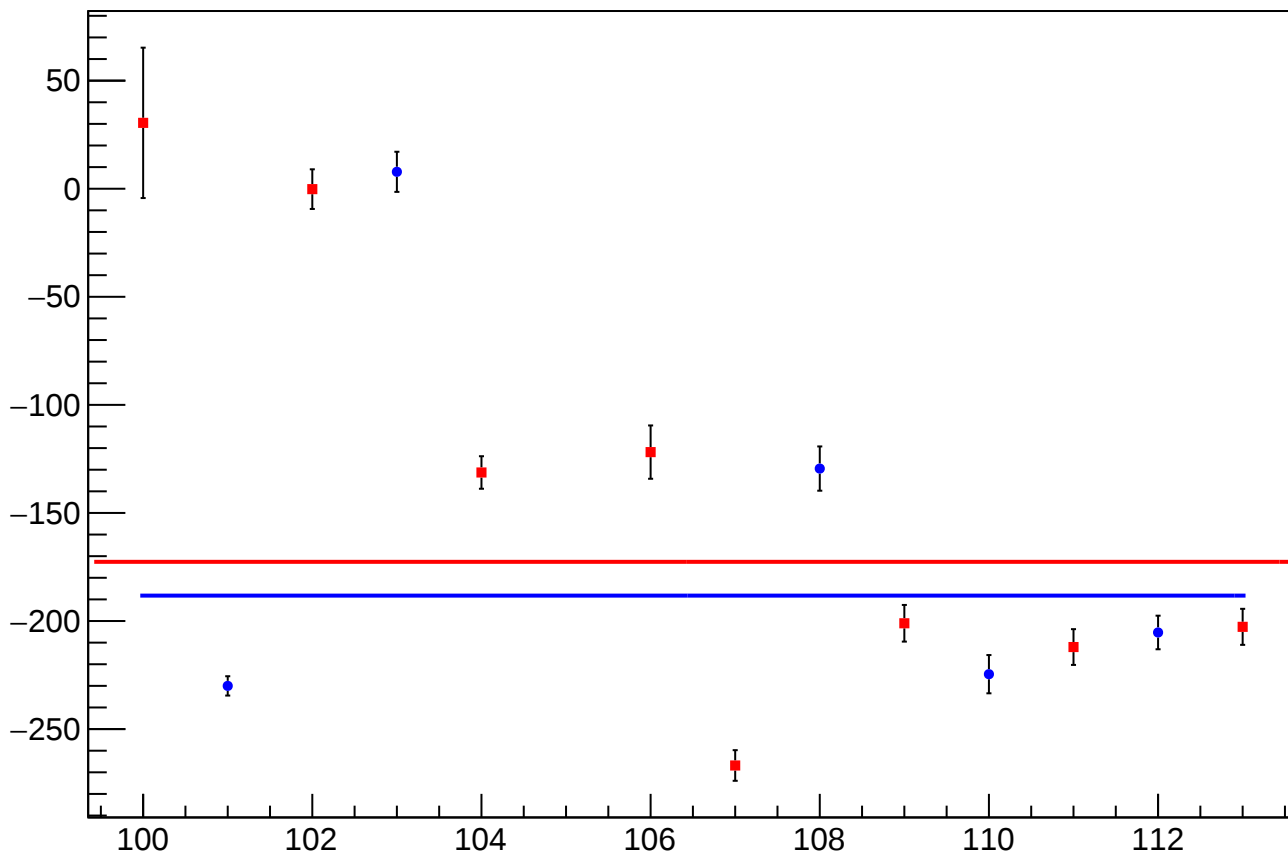
Right: -149.311+/-3.082 χ^2/NDF : 157.0/12

In: -147.829+/-4.441 χ^2/NDF : 33.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -149.311+/-3.082 χ^2/NDF : 157.0/12

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: -172.617+/-3.166 χ^2/NDF : 658.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

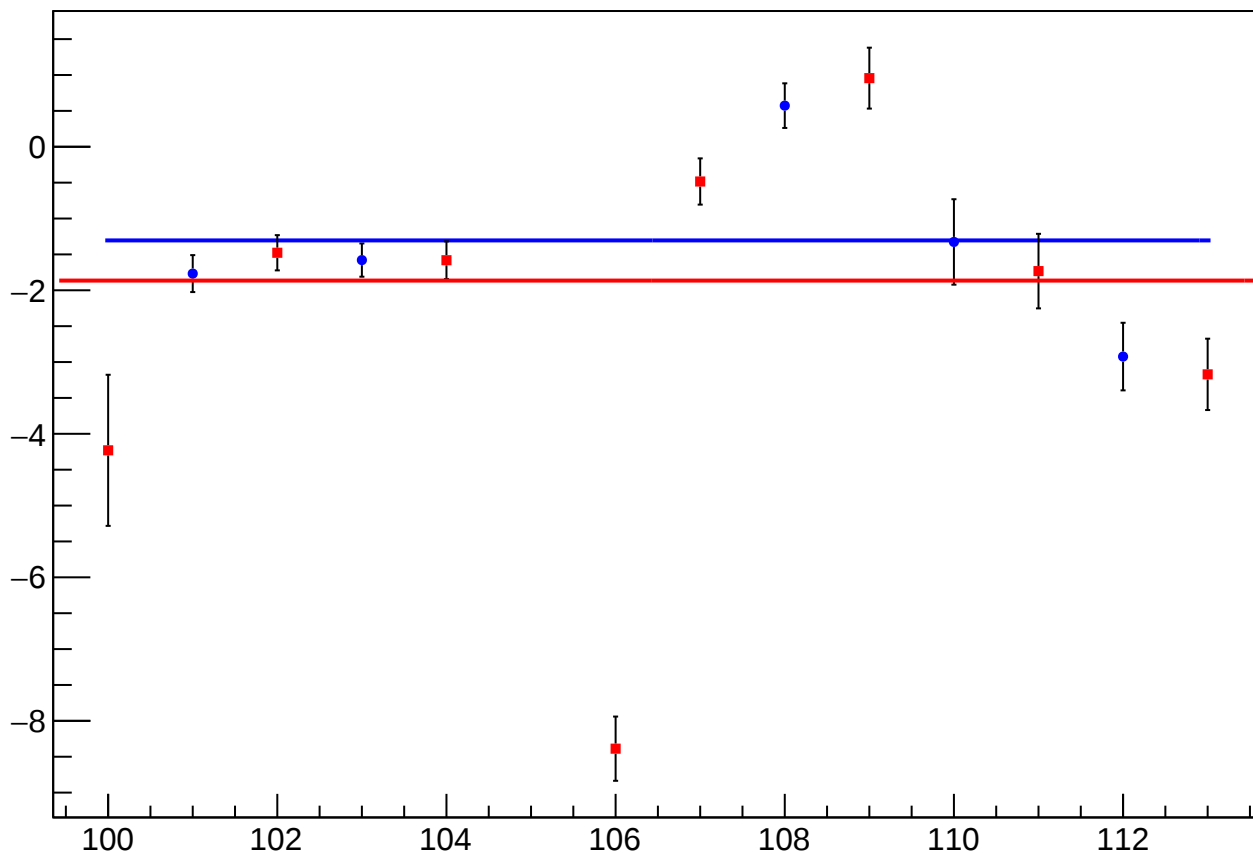
Right: -180.460+/-2.235 χ^2/NDF : 1258.4/12

In: -188.245+/-3.155 χ^2/NDF : 588.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -180.460+/-2.235 χ^2/NDF : 1258.4/12

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: -1.865 ± 0.129 χ^2/NDF : 290.6/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

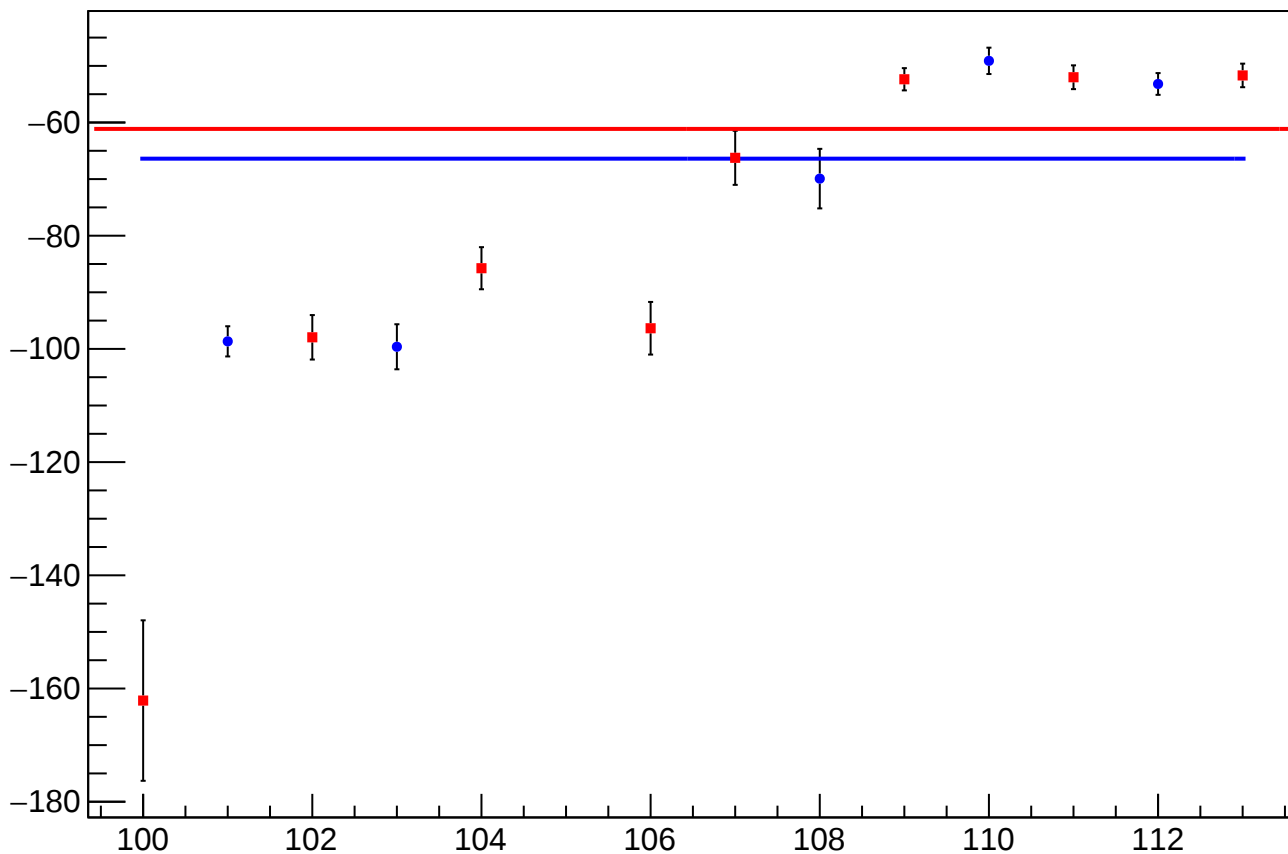
Right: -1.606 ± 0.095 χ^2/NDF : 352.2/12

In: -1.305 ± 0.140 χ^2/NDF : 52.9/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.606 ± 0.095 χ^2/NDF : 352.2/12

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: -61.133 ± 1.027 χ^2/NDF : 300.3/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

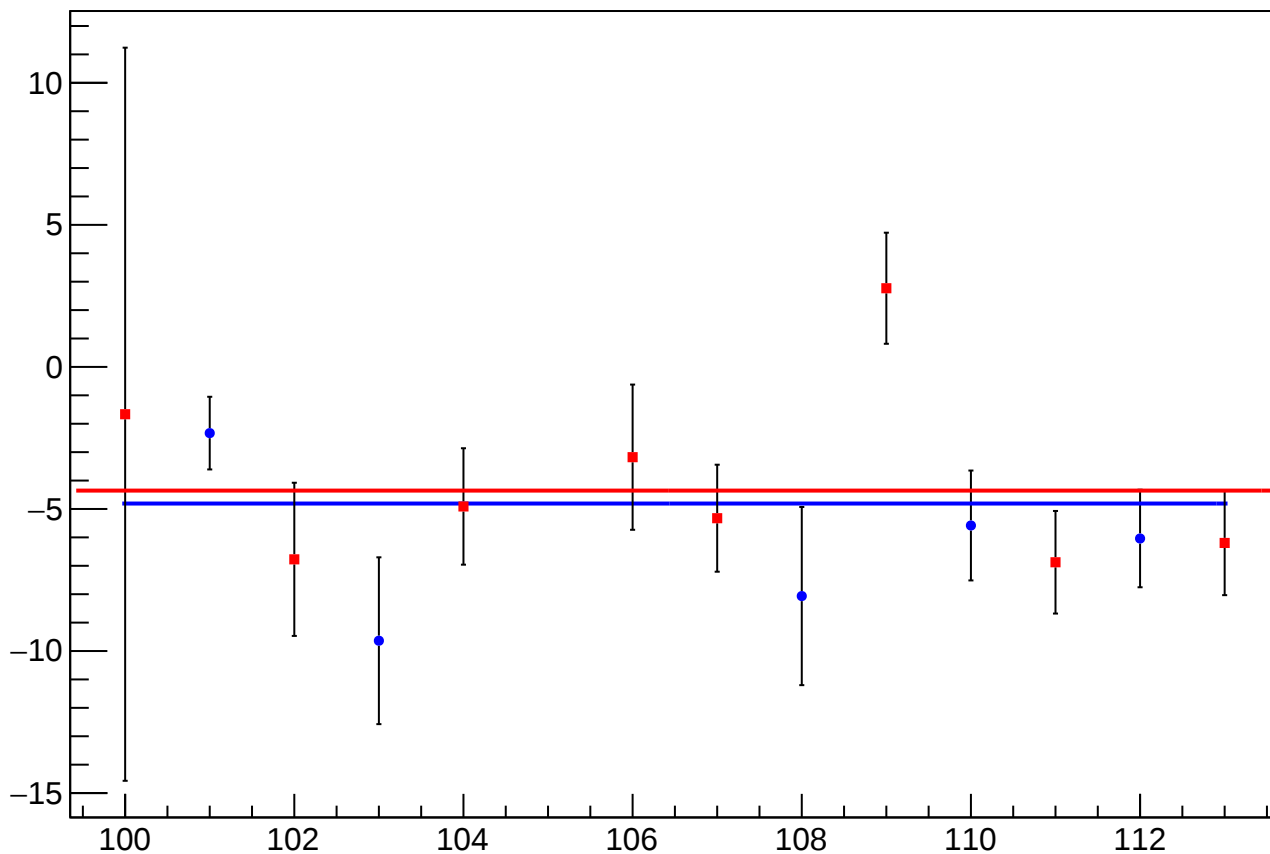
Right: -63.357 ± 0.780 χ^2/NDF : 630.2/12

In: -66.390 ± 1.199 χ^2/NDF : 318.9/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -63.357 ± 0.780 χ^2/NDF : 630.2/12

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: -4.353+/-0.771 χ^2/NDF : 17.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

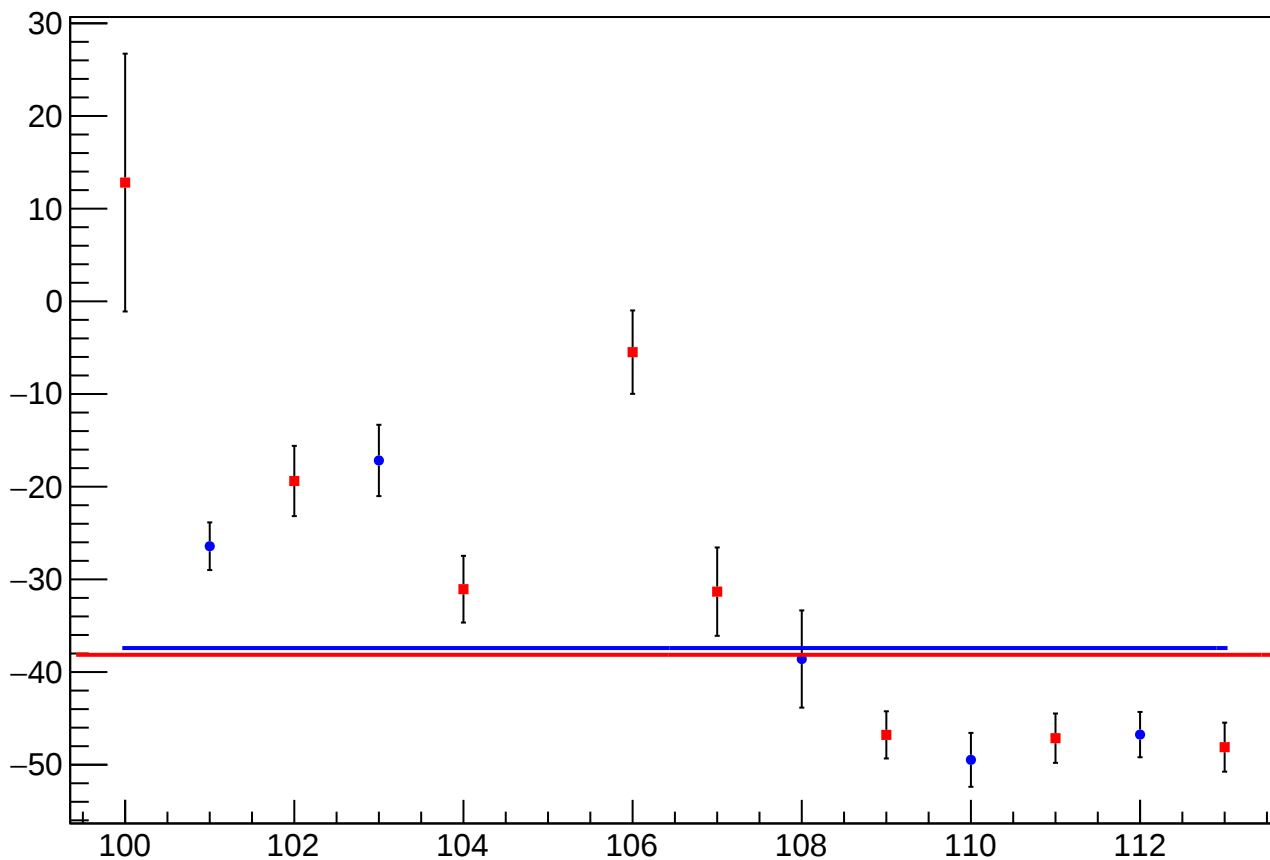
Right: -4.563+/-0.566 χ^2/NDF : 26.0/12

In: -4.809+/-0.834 χ^2/NDF : 8.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.563+/-0.566 χ^2/NDF : 26.0/12

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: -38.140 $\pm$ 1.210 χ^2 /NDF: 133.6/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

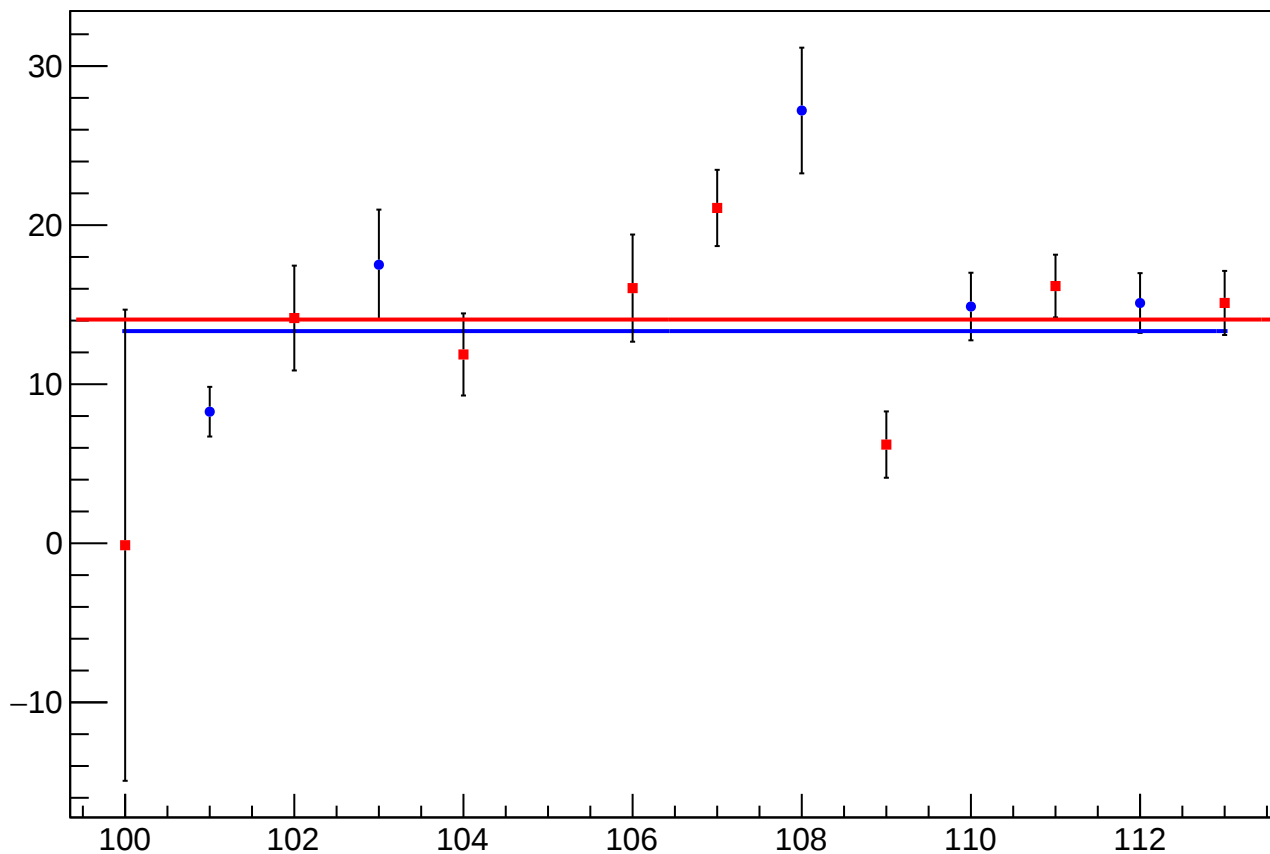
Right: -37.817 $\pm$ 0.904 χ^2 /NDF: 211.5/12

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: -37.817 $\pm$ 0.904 χ^2 /NDF: 211.5/12

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: 14.066 $\pm$ 0.897 χ^2 /NDF: 26.2/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

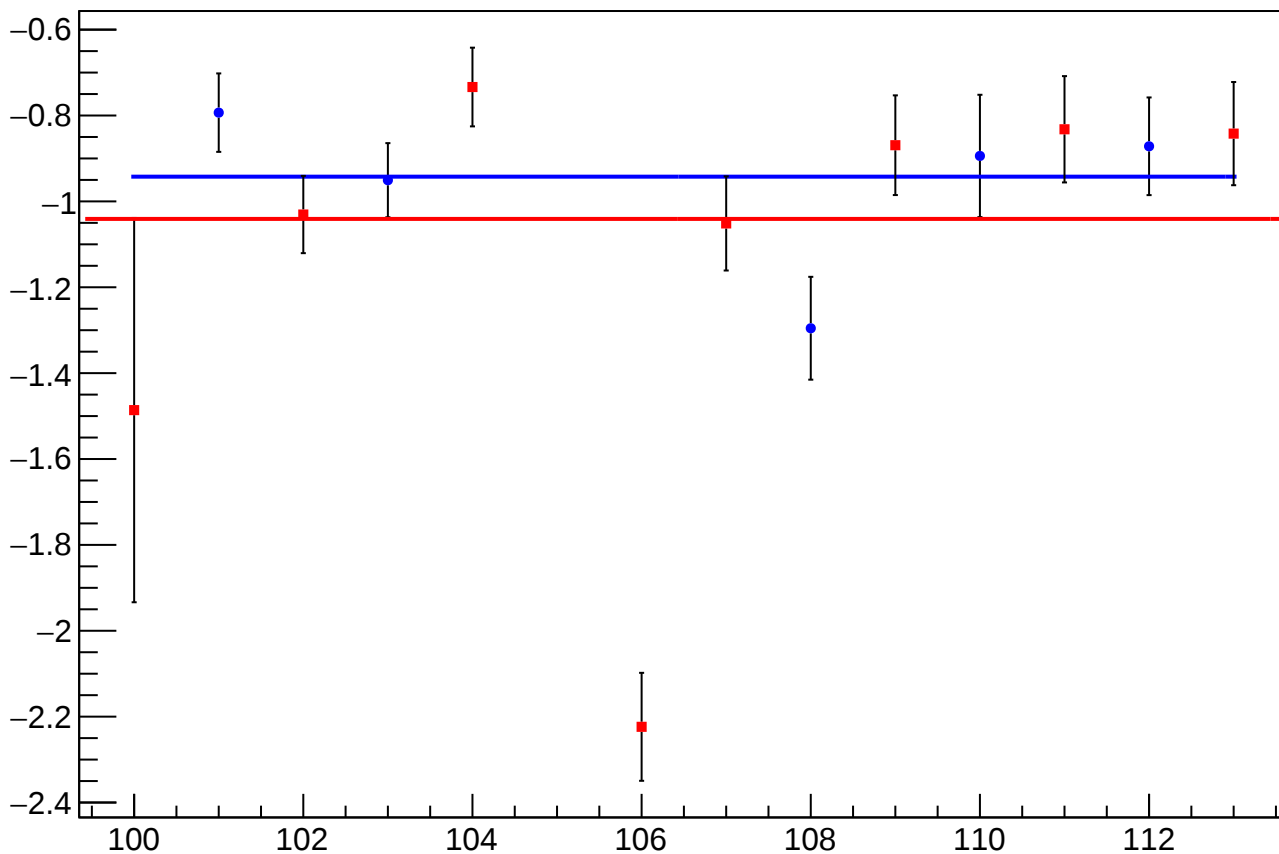
Right: 13.731 $\pm$ 0.659 χ^2 /NDF: 52.2/12

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: 13.731 $\pm$ 0.659 χ^2 /NDF: 52.2/12

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: -1.041 $\pm$ 0.041 χ^2 /NDF: 108.5/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

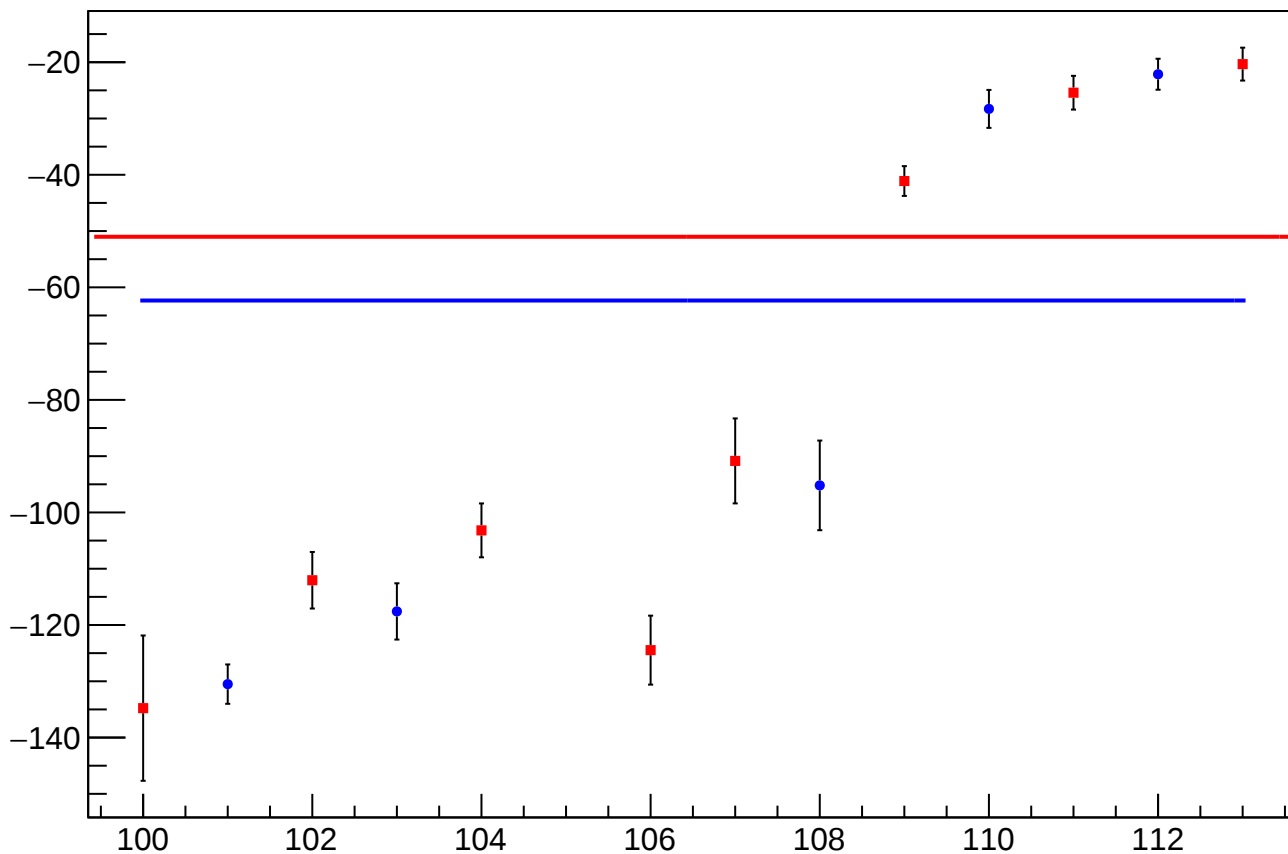
Right: -0.999 $\pm$ 0.031 χ^2 /NDF: 122.9/12

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: -0.999 $\pm$ 0.031 χ^2 /NDF: 122.9/12

reg_asym_sam4_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -62.342+/-1.672 χ^2/NDF : 834.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -51.013+/-1.408 χ^2/NDF : 676.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

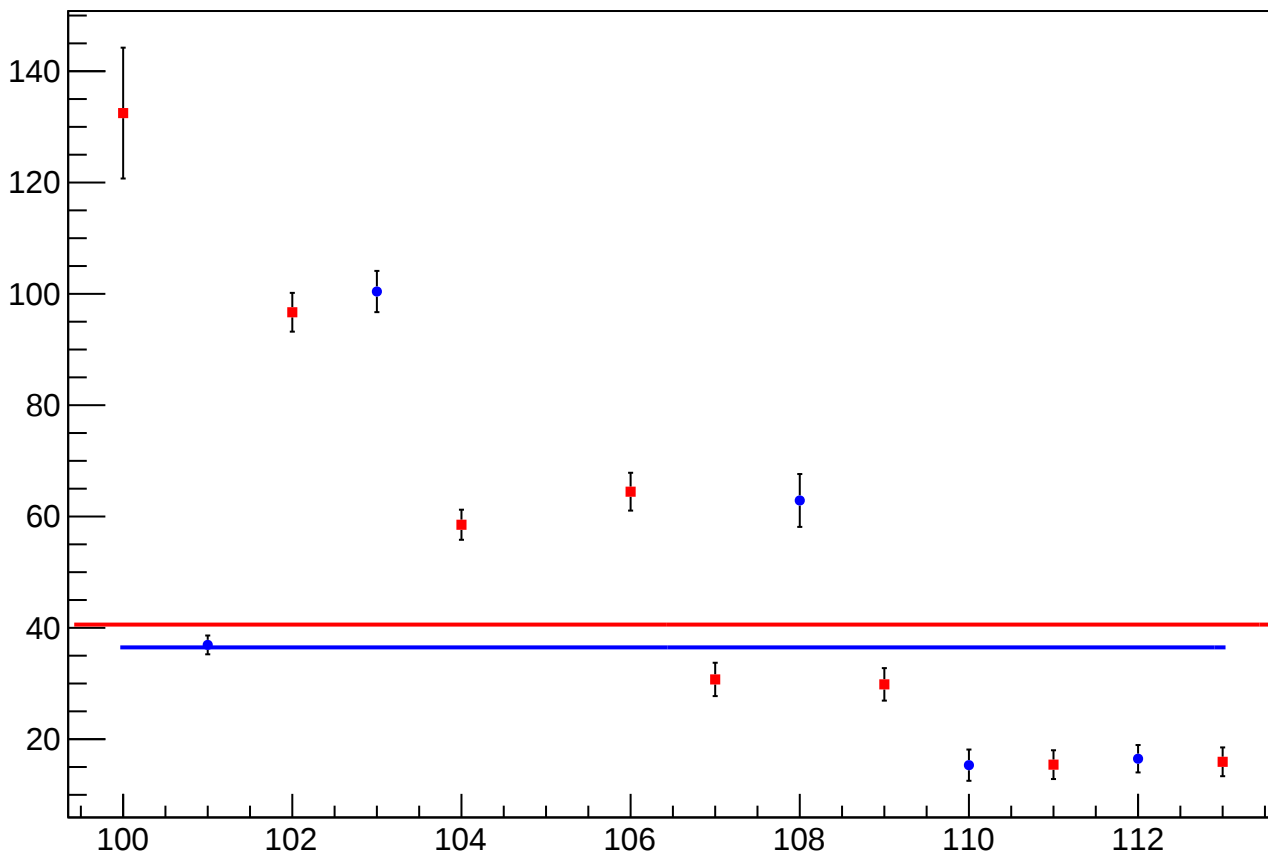
Right: -55.713+/-1.077 χ^2/NDF : 1538.2/12

In: -62.342+/-1.672 χ^2/NDF : 834.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -55.713+/-1.077 χ^2/NDF : 1538.2/12

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: 40.585 $\pm$ 1.090 χ^2 /NDF: 623.9/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

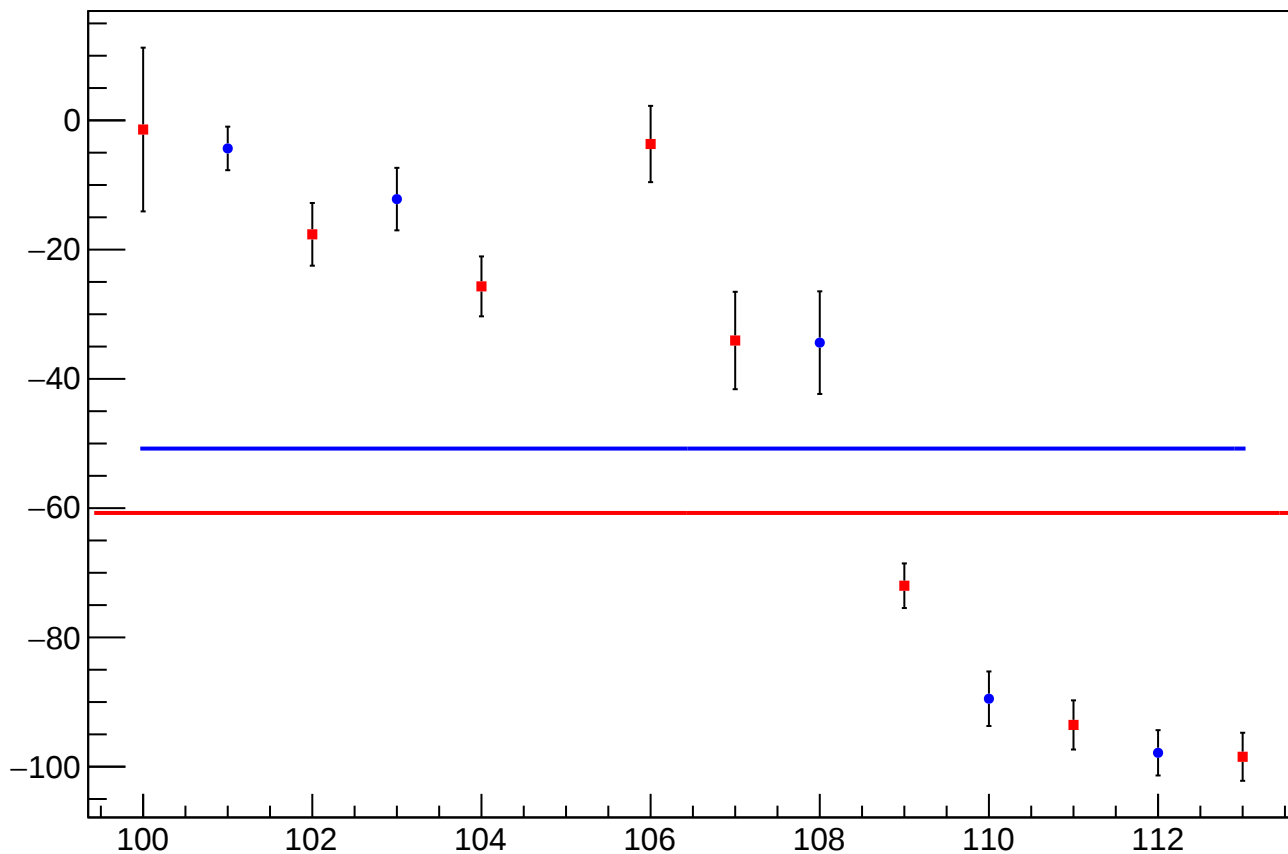
Right: 38.642 $\pm$ 0.790 χ^2 /NDF: 1082.2/12

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: 38.642 $\pm$ 0.790 χ^2 /NDF: 1082.2/12

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -50.781 ± 1.876 $\chi^2/\text{NDF}: 522.4/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -60.744 ± 1.651 $\chi^2/\text{NDF}: 452.2/7$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

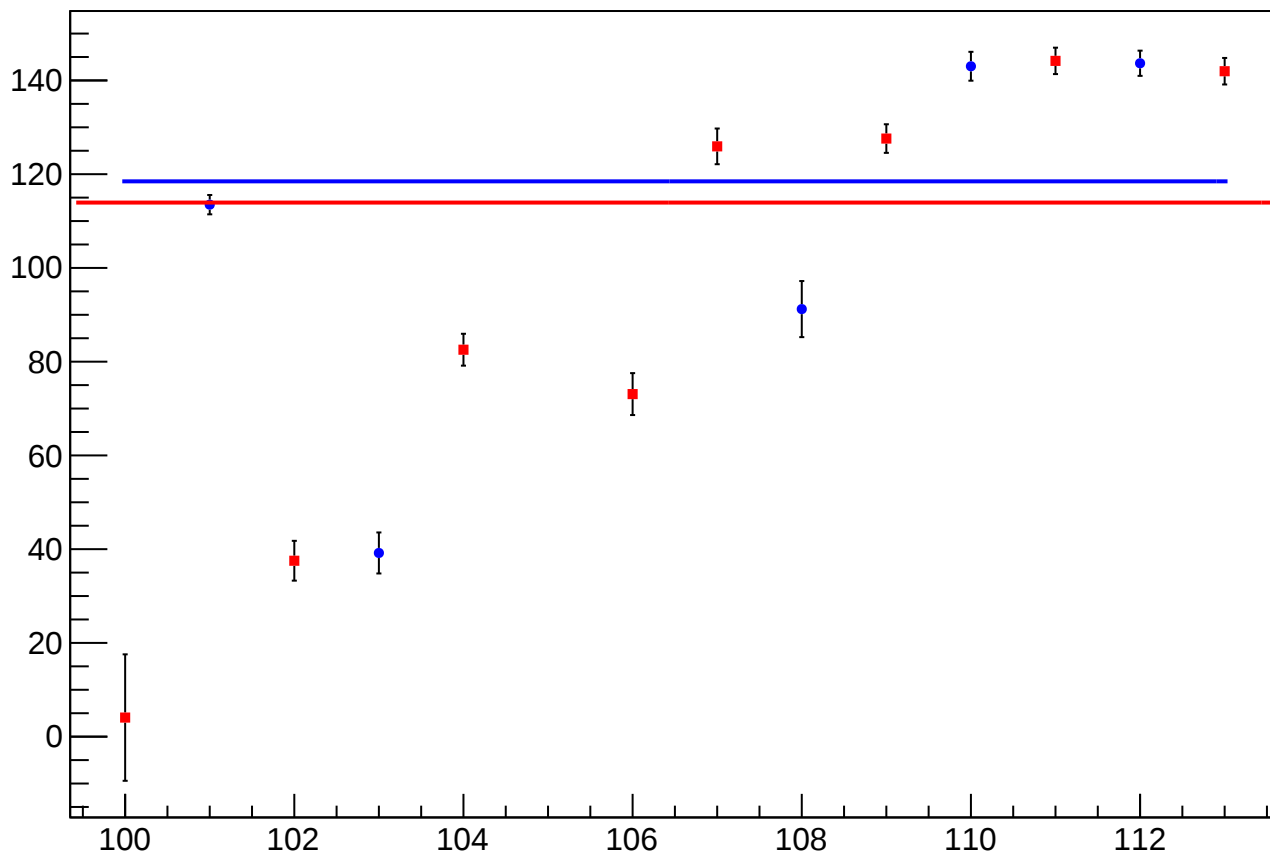
Right: -56.395 ± 1.239 $\chi^2/\text{NDF}: 990.5/12$

In: -50.781 ± 1.876 $\chi^2/\text{NDF}: 522.4/4$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -56.395 ± 1.239 $\chi^2/\text{NDF}: 990.5/12$

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: 113.944 $\pm$ 1.265 χ^2 /NDF: 801.8/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

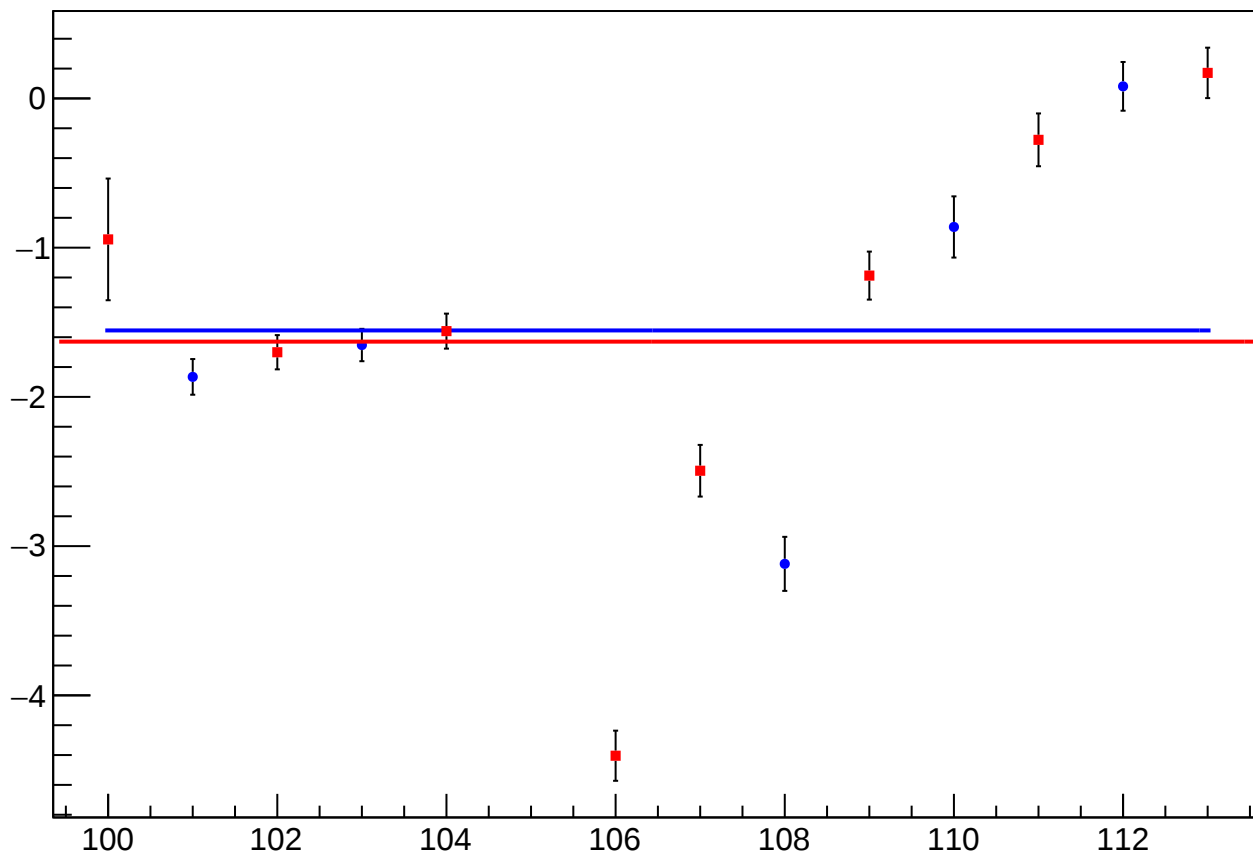
Right: 116.083 $\pm$ 0.919 χ^2 /NDF: 1314.0/12

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: 116.083 $\pm$ 0.919 χ^2 /NDF: 1314.0/12

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: -1.630 ± 0.055 χ^2/NDF : 480.9/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

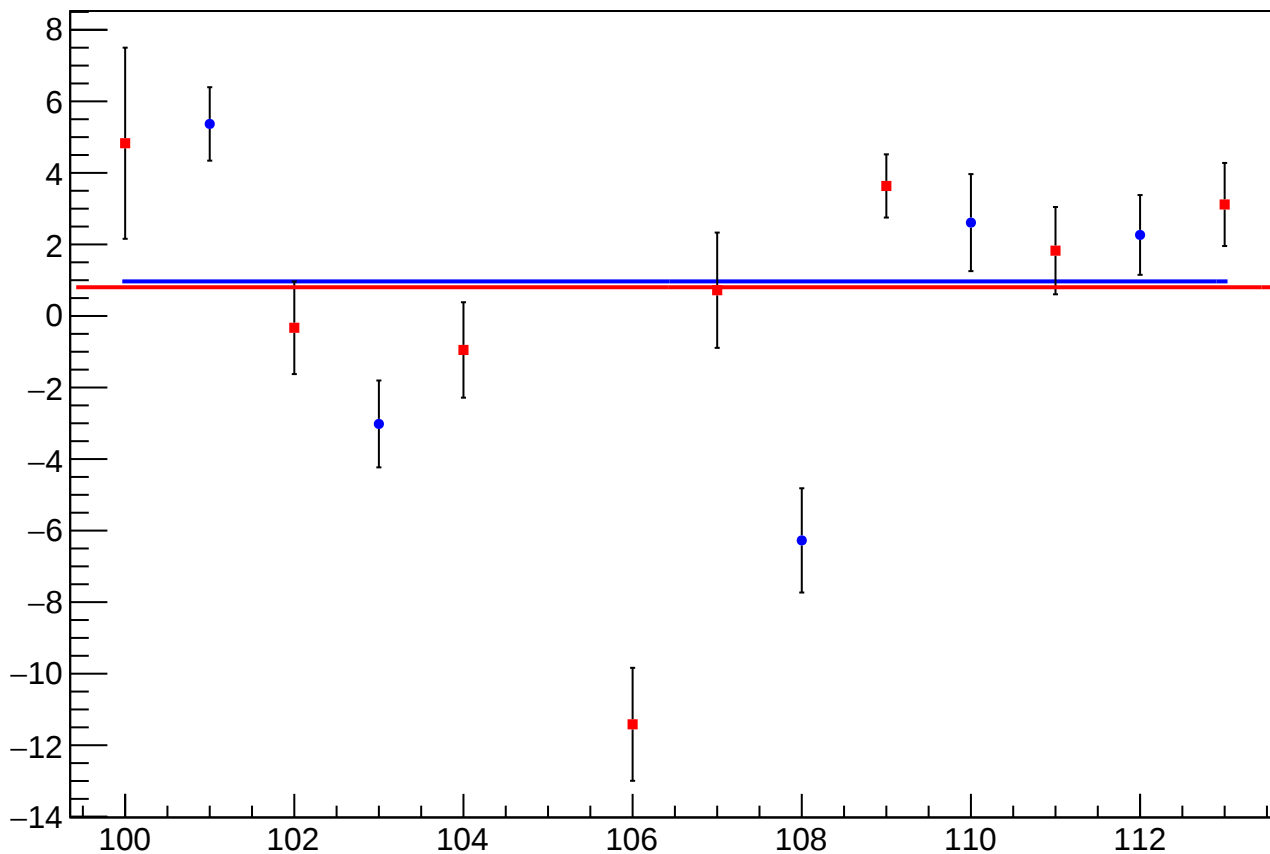
Right: -1.598 ± 0.042 χ^2/NDF : 675.6/12

In: -1.555 ± 0.064 χ^2/NDF : 194.0/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.598 ± 0.042 χ^2/NDF : 675.6/12

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: 0.803 $\pm$ 0.457 χ^2 /NDF: 79.6/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

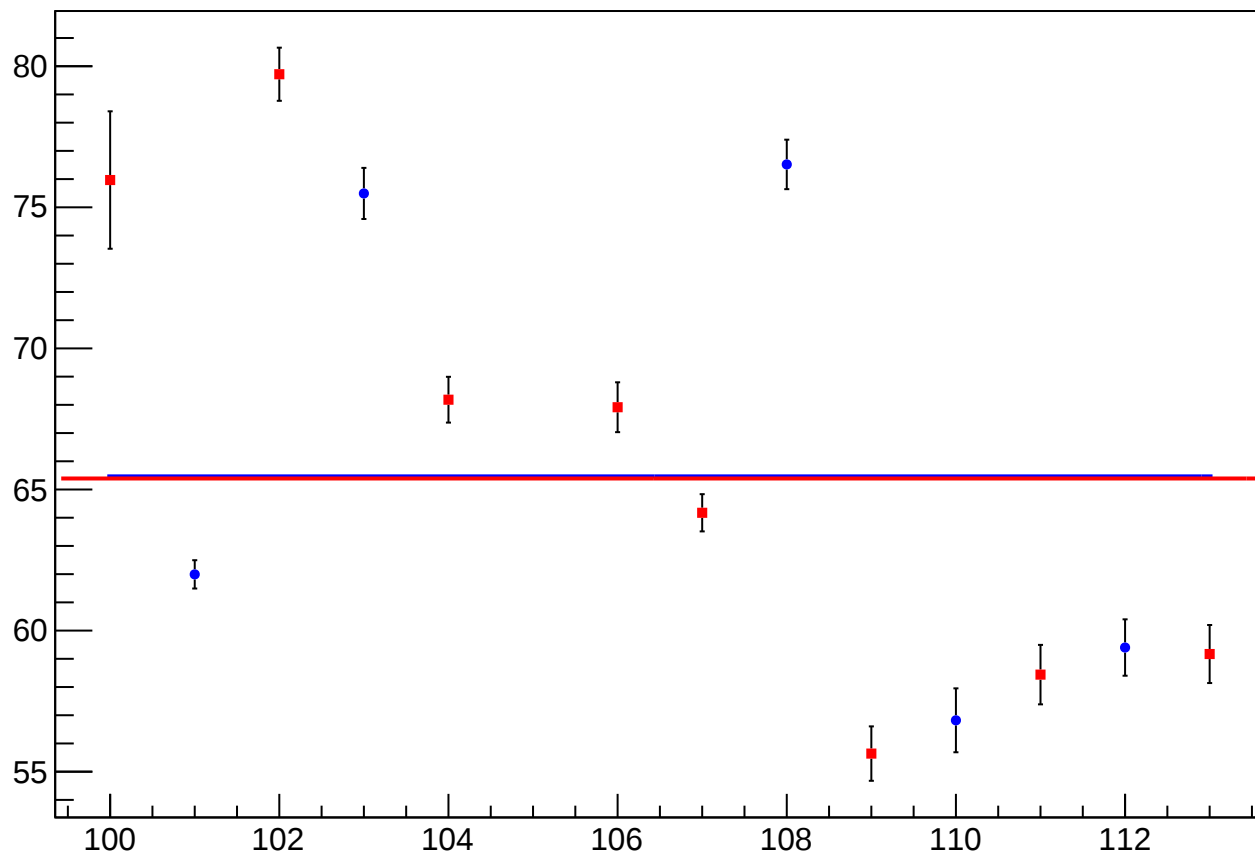
Right: 0.872 $\pm$ 0.349 χ^2 /NDF: 136.3/12

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: 0.872 $\pm$ 0.349 χ^2 /NDF: 136.3/12

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: 65.390+/-0.328 χ^2/NDF : 456.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

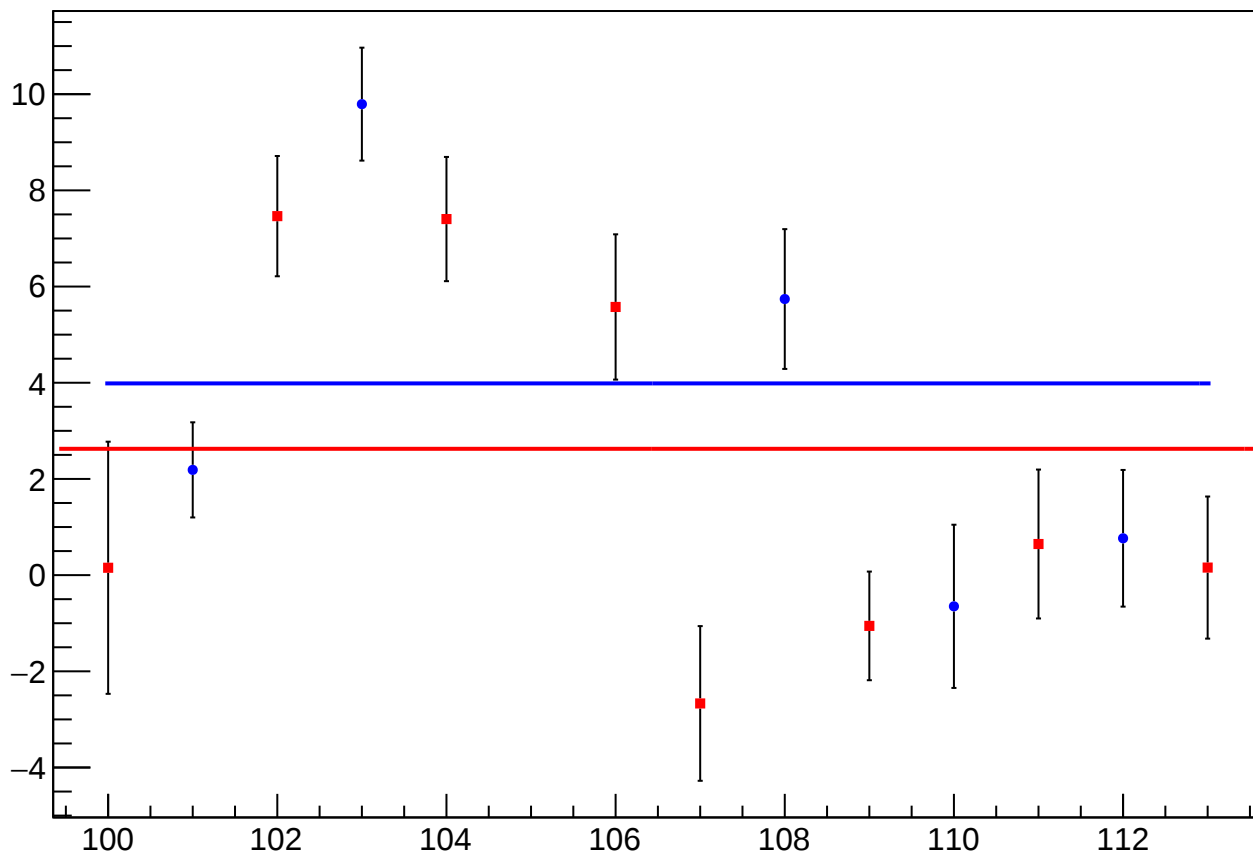
Right: 65.425+/-0.238 χ^2/NDF : 880.7/12

In: 65.465+/-0.348 χ^2/NDF : 424.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 65.425+/-0.238 χ^2/NDF : 880.7/12

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 3.986 $\pm$ 0.571 χ^2 /NDF: 41.8/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 2.626 $\pm$ 0.508 χ^2 /NDF: 59.2/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

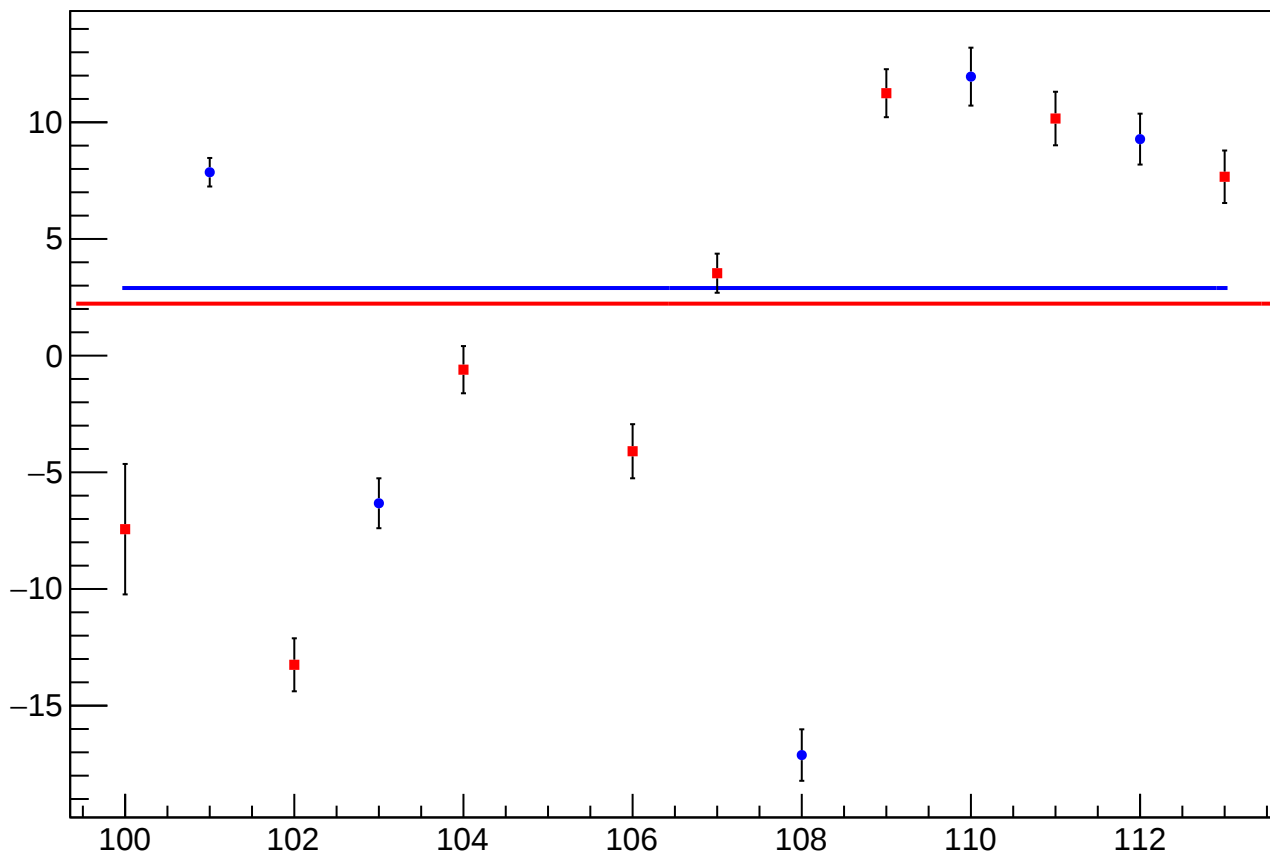
Right: 3.227 $\pm$ 0.380 χ^2 /NDF: 104.2/12

In: 3.986 $\pm$ 0.571 χ^2 /NDF:41.8/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3.227 $\pm$ 0.380 χ^2 /NDF: 104.2/12

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.898 $\pm$ 0.413 χ^2 /NDF: 557.0/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 2.228 $\pm$ 0.391 χ^2 /NDF: 385.8/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

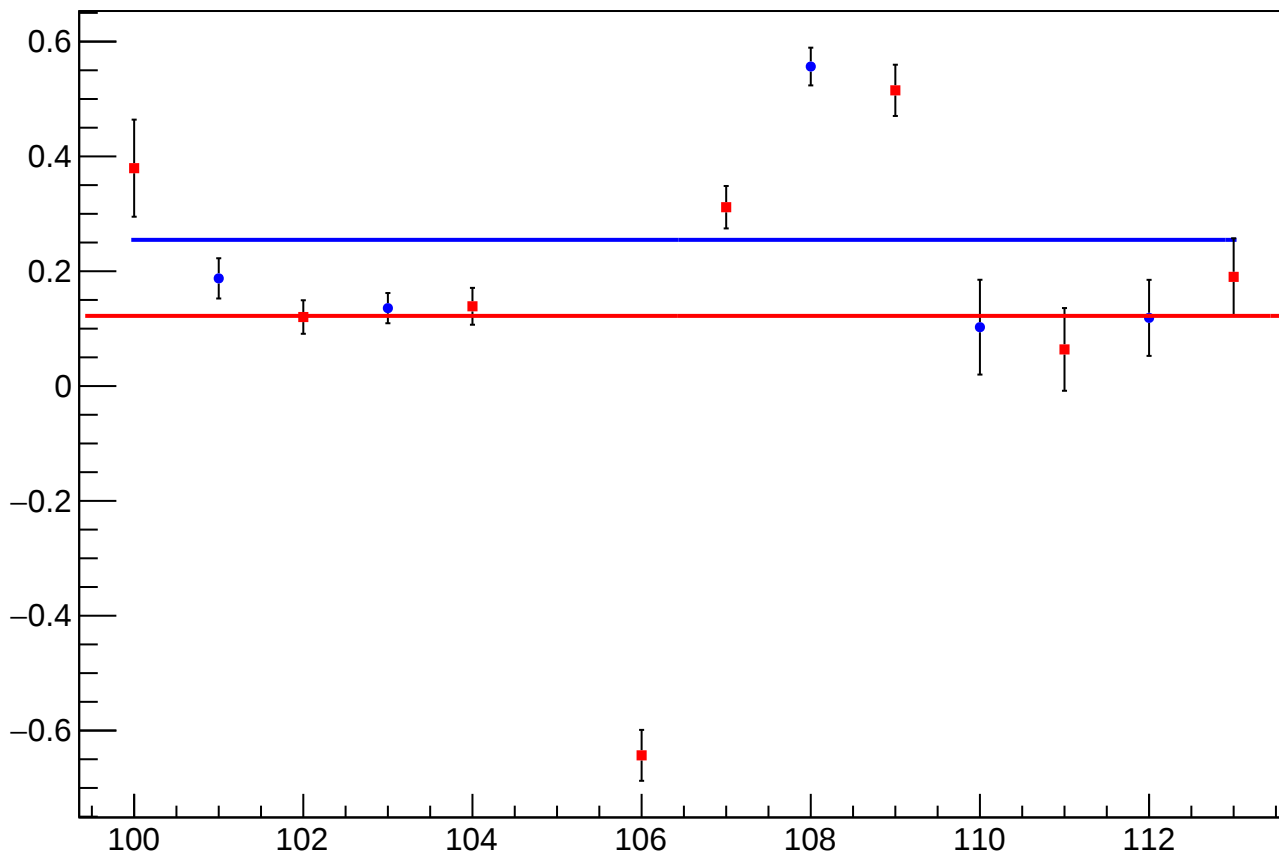
Right: 2.544 $\pm$ 0.284 χ^2 /NDF: 944.2/12

In: 2.898 $\pm$ 0.413 χ^2 /NDF:557.0/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2.544 $\pm$ 0.284 χ^2 /NDF: 944.2/12

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: 0.122+/-0.015 χ^2/NDF : 413.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

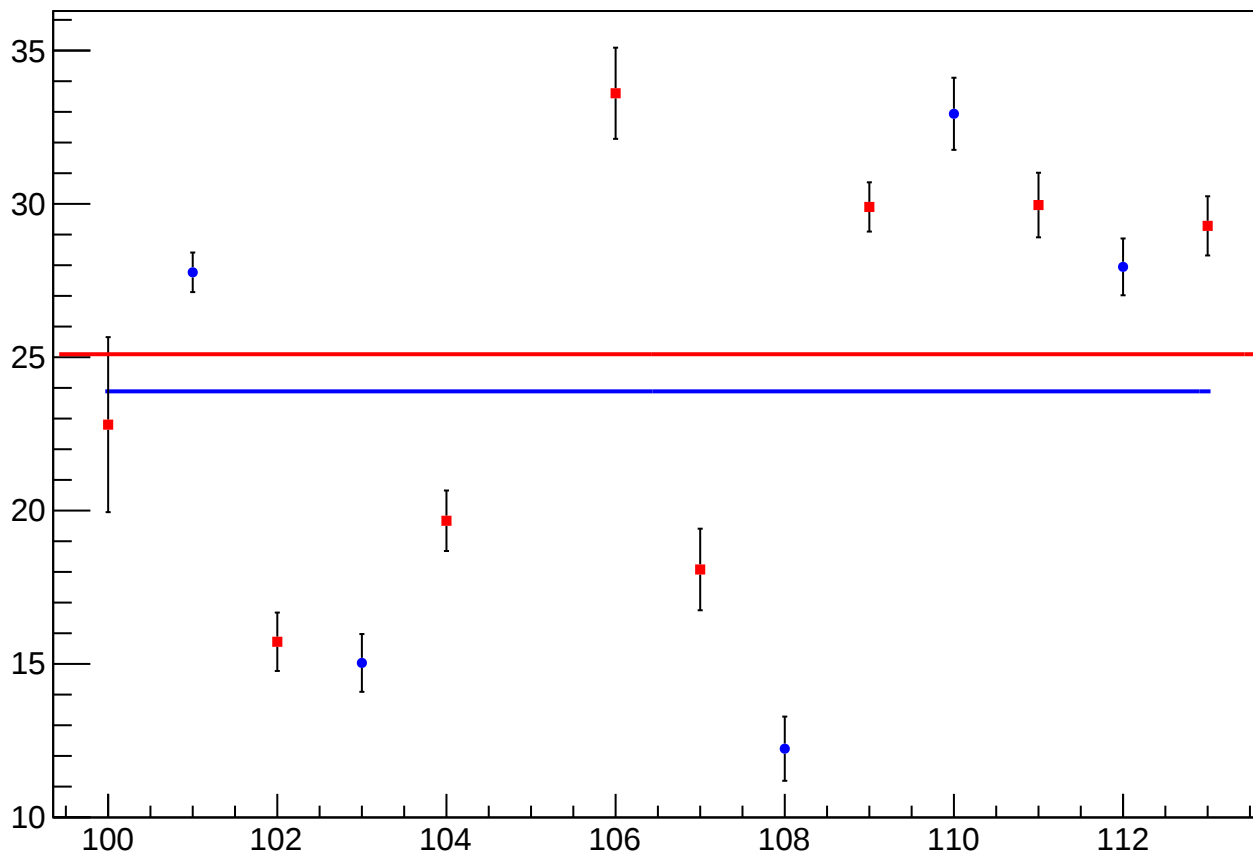
Right: 0.181+/-0.011 χ^2/NDF : 563.7/12

In: 0.255+/-0.017 χ^2/NDF : 116.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.181+/-0.011 χ^2/NDF : 563.7/12

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: 25.098 $\pm$ 0.384 χ^2 /NDF: 264.5/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

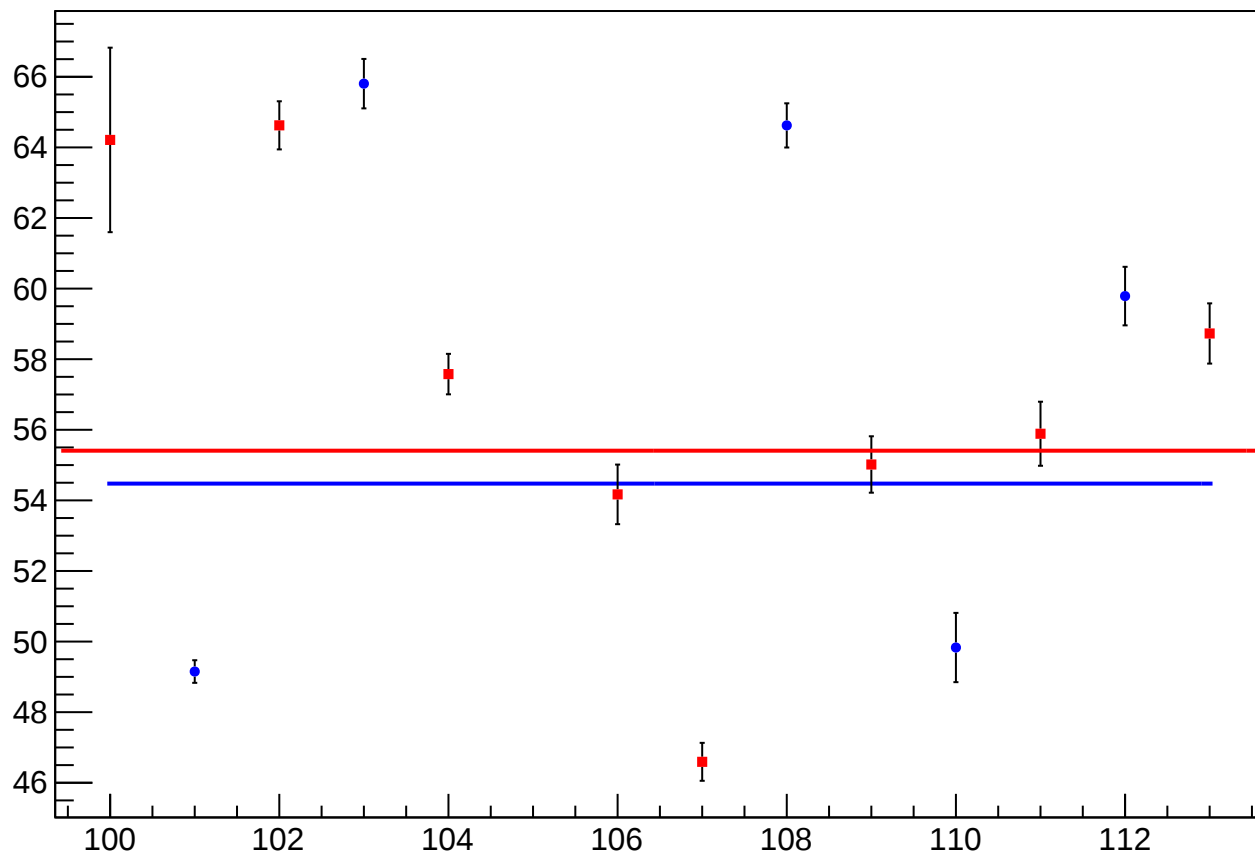
Right: 24.514 $\pm$ 0.276 χ^2 /NDF: 596.2/12

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: 24.514 $\pm$ 0.276 χ^2 /NDF: 596.2/12

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 54.475+/-0.244 χ^2 /NDF: 864.3/4

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 55.408+/-0.264 χ^2 /NDF: 495.2/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

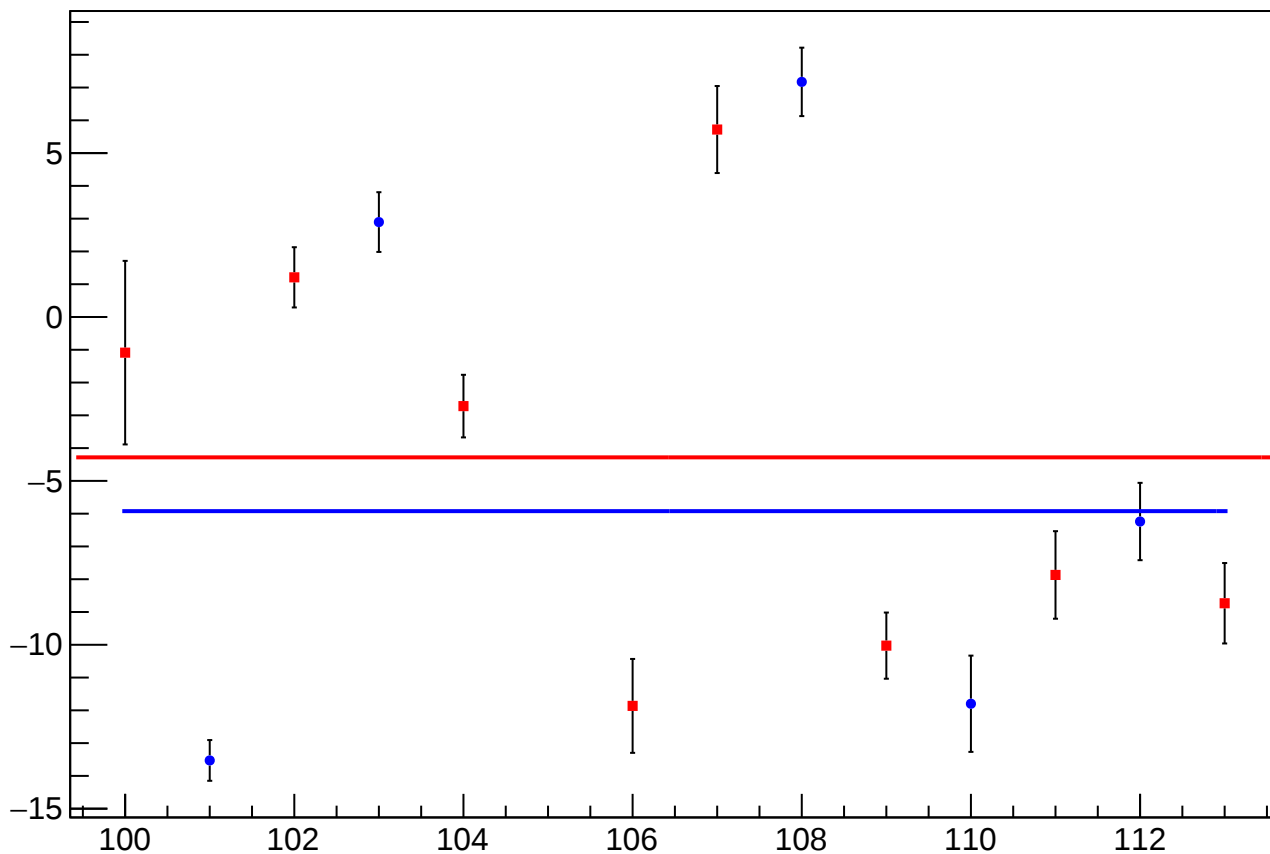
Right: 54.905+/-0.179 χ^2 /NDF: 1366.2/12

In: 54.475+/-0.244 χ^2 /NDF:864.3/4

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 54.905+/-0.179 χ^2 /NDF: 1366.2/12

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: -4.282+/-0.420 χ^2/NDF : 177.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

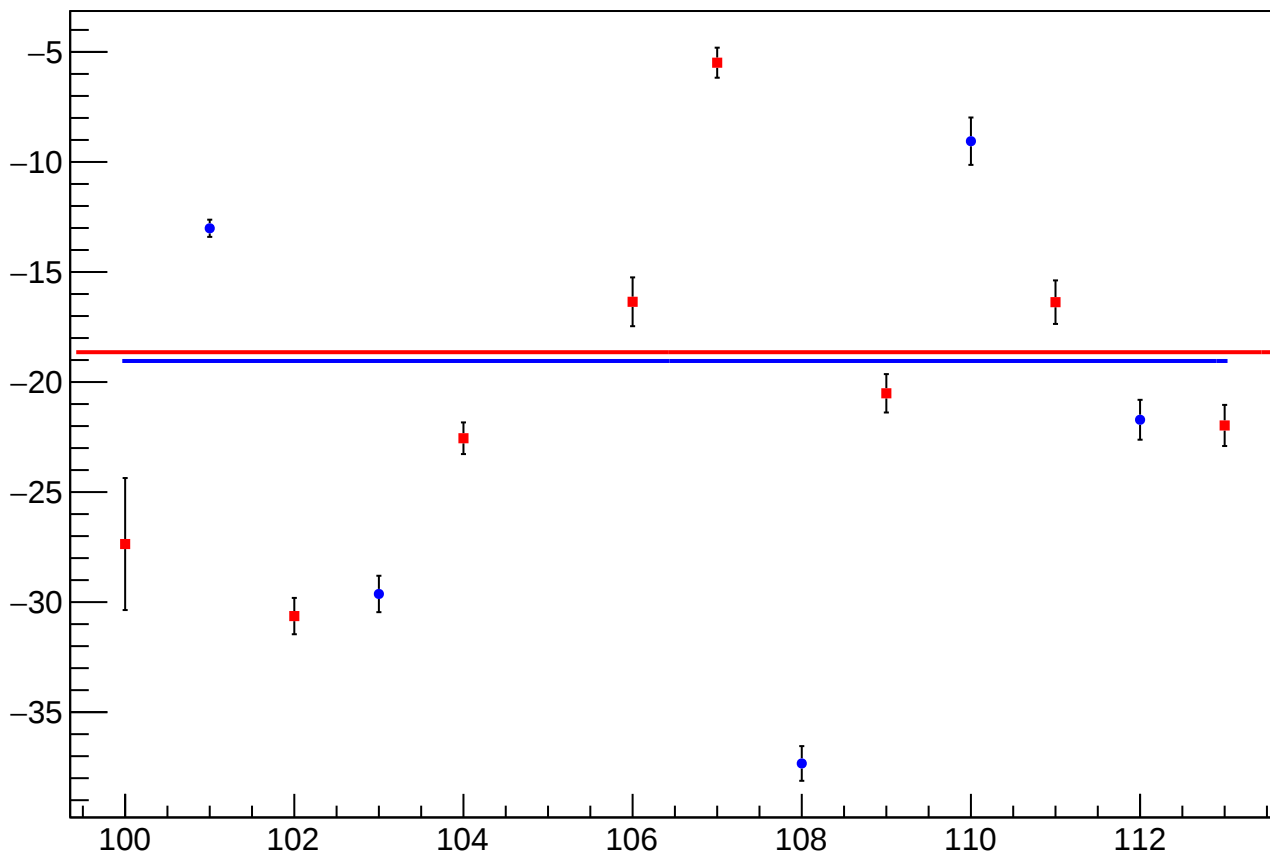
Right: -5.118+/-0.294 χ^2/NDF : 601.9/12

In: -5.923+/-0.412 χ^2/NDF : 416.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.118+/-0.294 χ^2/NDF : 601.9/12

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: -18.644+/-0.317 χ^2/NDF : 647.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

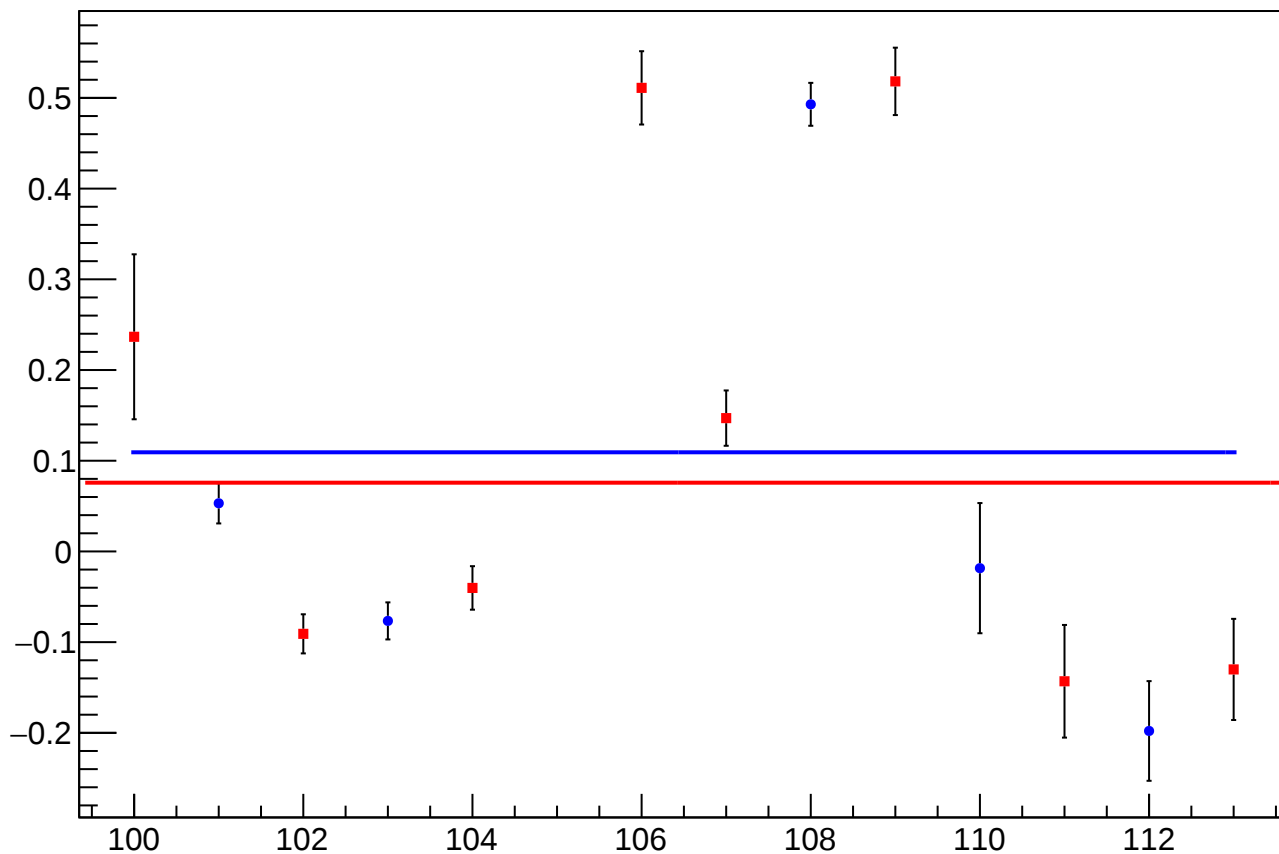
Right: -18.860+/-0.215 χ^2/NDF : 1683.6/12

In: -19.043+/-0.292 χ^2/NDF : 1035.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.860+/-0.215 χ^2/NDF : 1683.6/12

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: 0.076+/-0.012 χ^2/NDF : 375.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

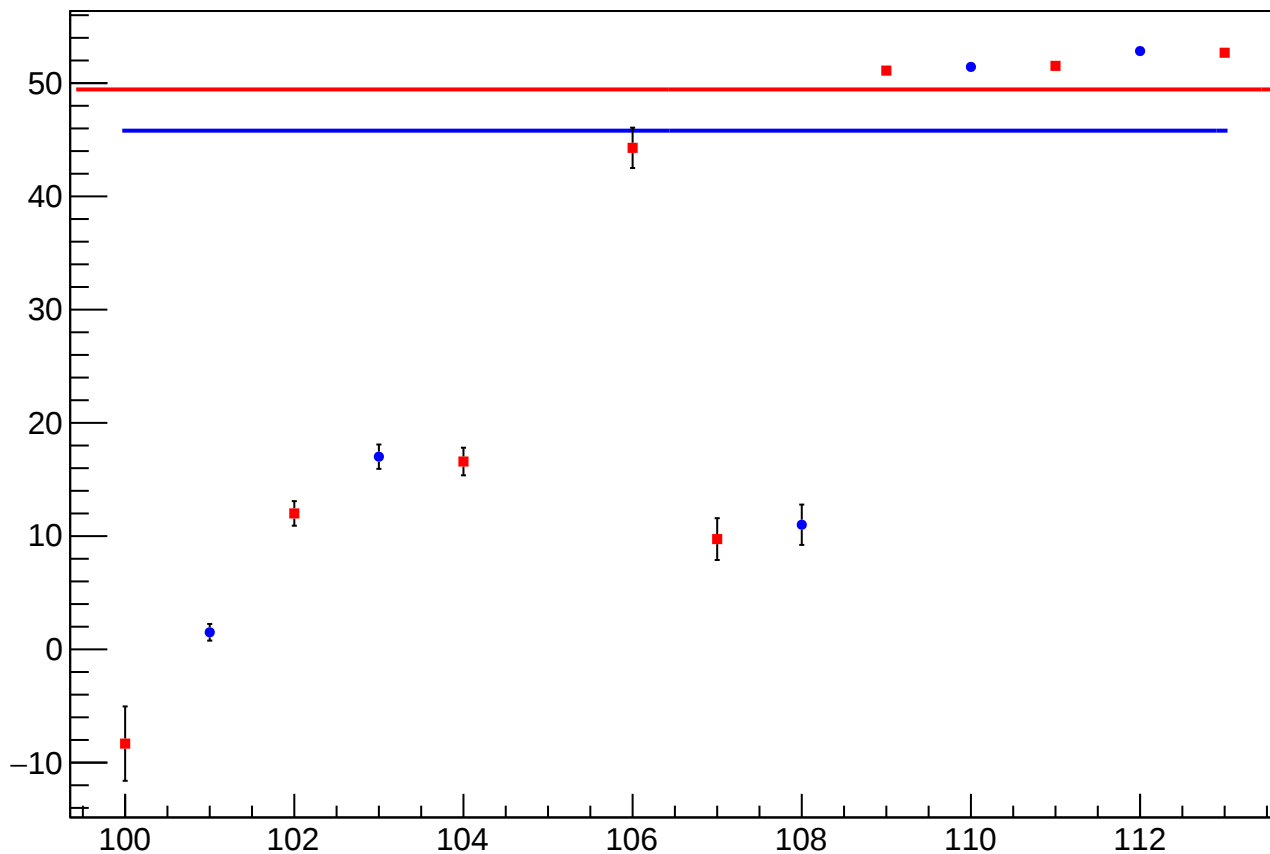
Right: 0.092+/-0.009 χ^2/NDF : 766.1/12

In: 0.109+/-0.012 χ^2/NDF : 386.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.092+/-0.009 χ^2/NDF : 766.1/12

reg_asym_sam7_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 45.804+/-0.218 χ^2 /NDF: 5486.3/4

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 49.443+/-0.170 χ^2 /NDF: 2876.7/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

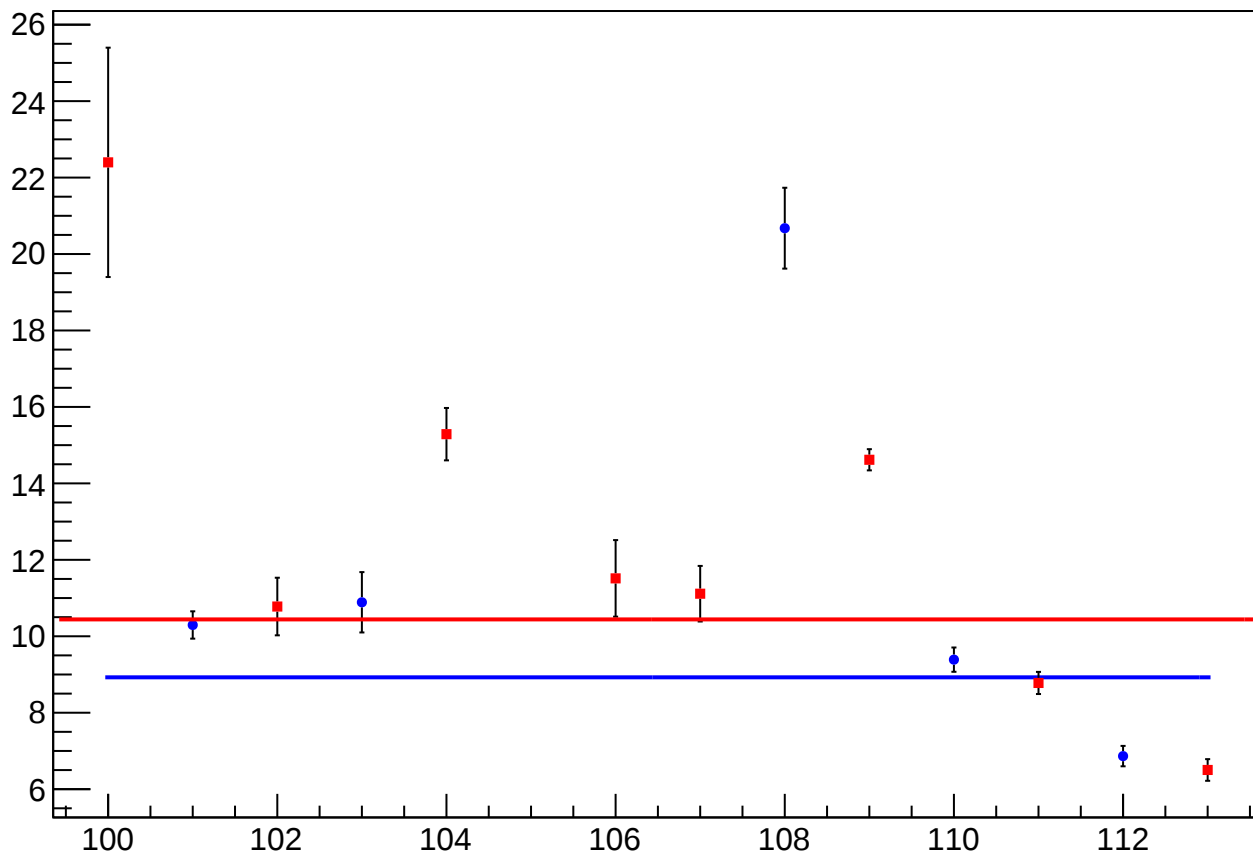
Right: 48.060+/-0.134 χ^2 /NDF: 8536.3/12

In: 45.804+/-0.218 χ^2 /NDF:5486.3/4

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 48.060+/-0.134 χ^2 /NDF: 8536.3/12

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: 10.441+/-0.150 χ^2/NDF : 521.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

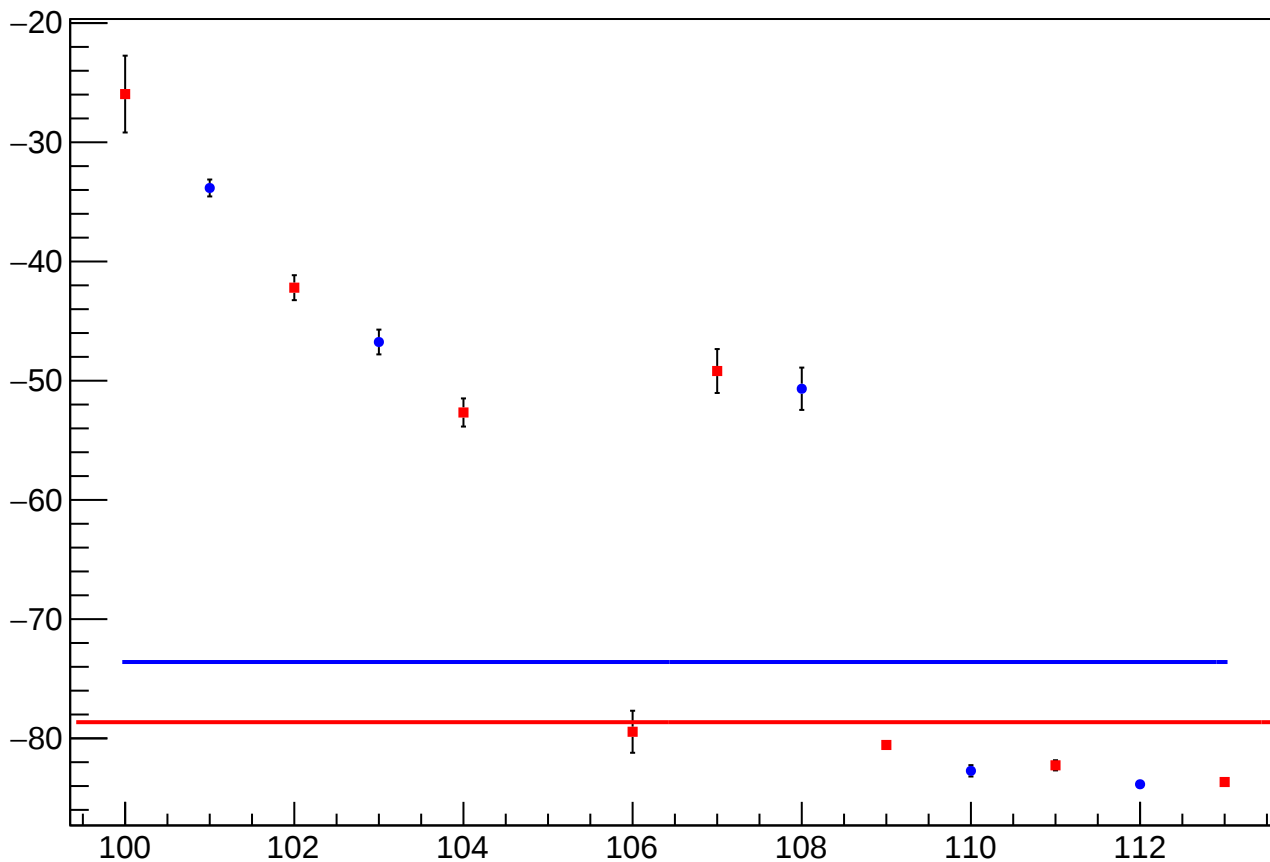
Right: 9.780+/-0.113 χ^2/NDF : 771.6/12

In: 8.926+/-0.171 χ^2/NDF : 206.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.780+/-0.113 χ^2/NDF : 771.6/12

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: -78.644 $\pm$ 0.214 χ^2 /NDF: 2472.3/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

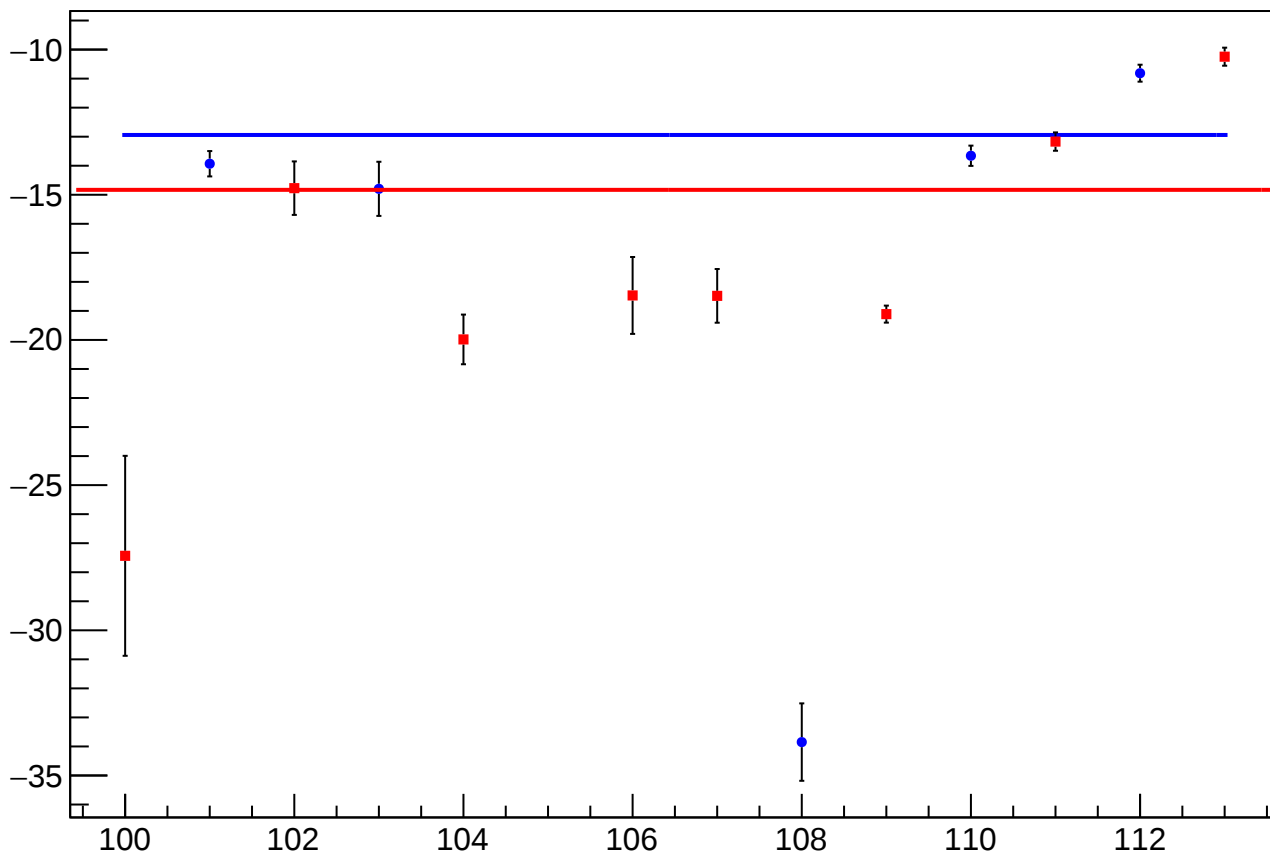
Right: -76.628 $\pm$ 0.166 χ^2 /NDF: 7760.3/12

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: -76.628 $\pm$ 0.166 χ^2 /NDF: 7760.3/12

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: -14.831 $\pm$ 0.166 χ^2 /NDF: 531.9/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

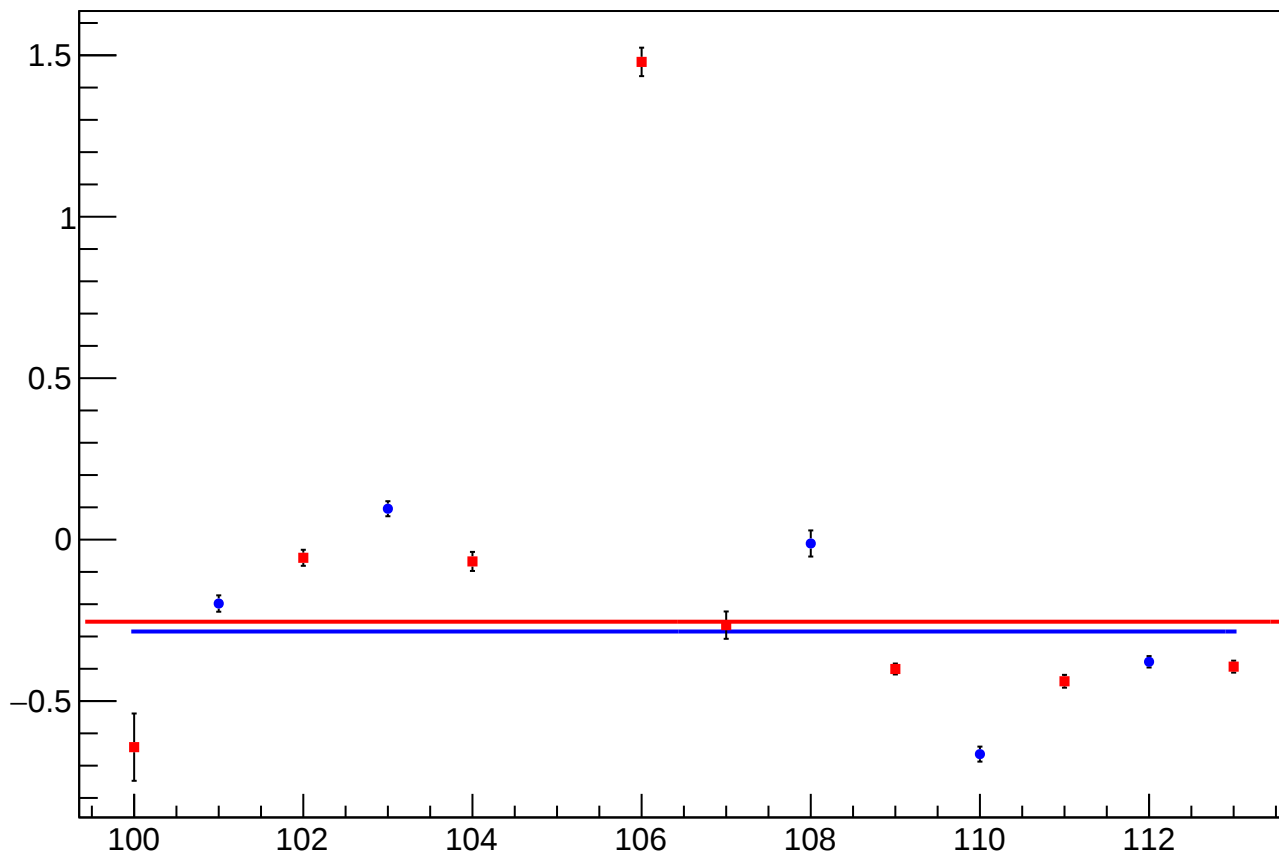
Right: -14.027 $\pm$ 0.126 χ^2 /NDF: 899.6/12

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: -14.027 $\pm$ 0.126 χ^2 /NDF: 899.6/12

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: -0.254 ± 0.009 χ^2/NDF : 1883.3/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

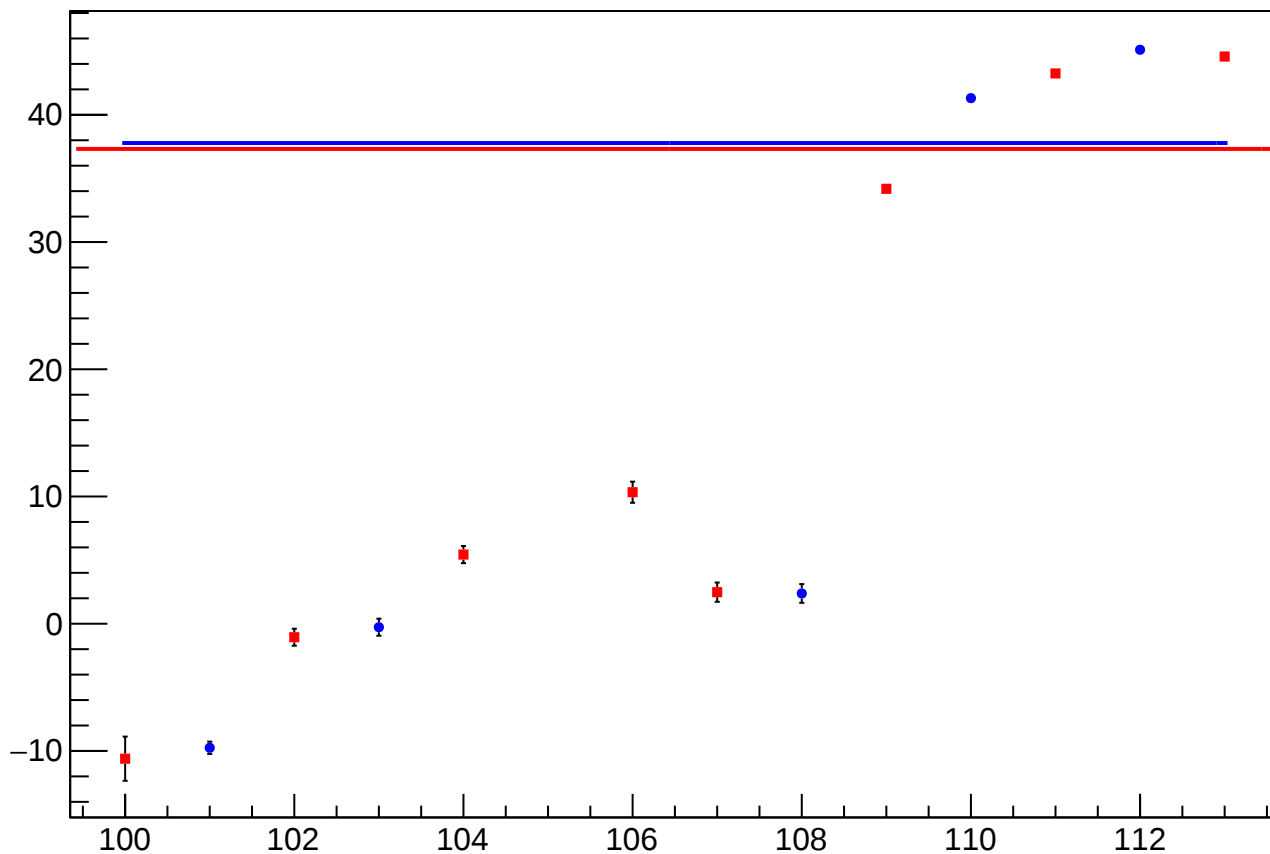
Right: -0.267 ± 0.007 χ^2/NDF : 2506.1/12

In: -0.285 ± 0.011 χ^2/NDF : 617.9/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.267 ± 0.007 χ^2/NDF : 2506.1/12

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: 37.320+/-0.093 χ^2/NDF : 12666.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

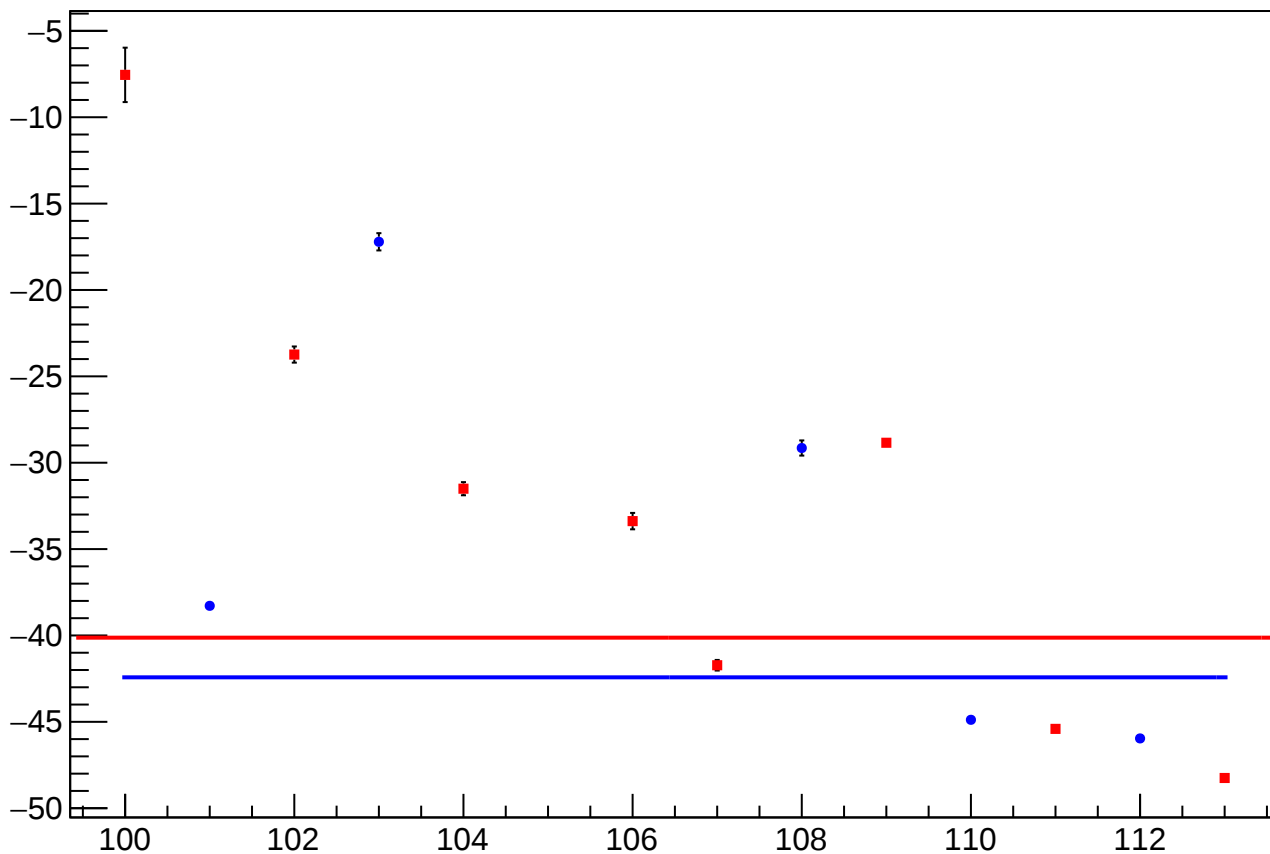
Right: 37.492+/-0.073 χ^2/NDF : 30235.9/12

In: 37.783+/-0.120 χ^2/NDF : 17559.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.492+/-0.073 χ^2/NDF : 30235.9/12

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: -40.128 $\pm$ 0.083 χ^2 /NDF: 10482.3/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

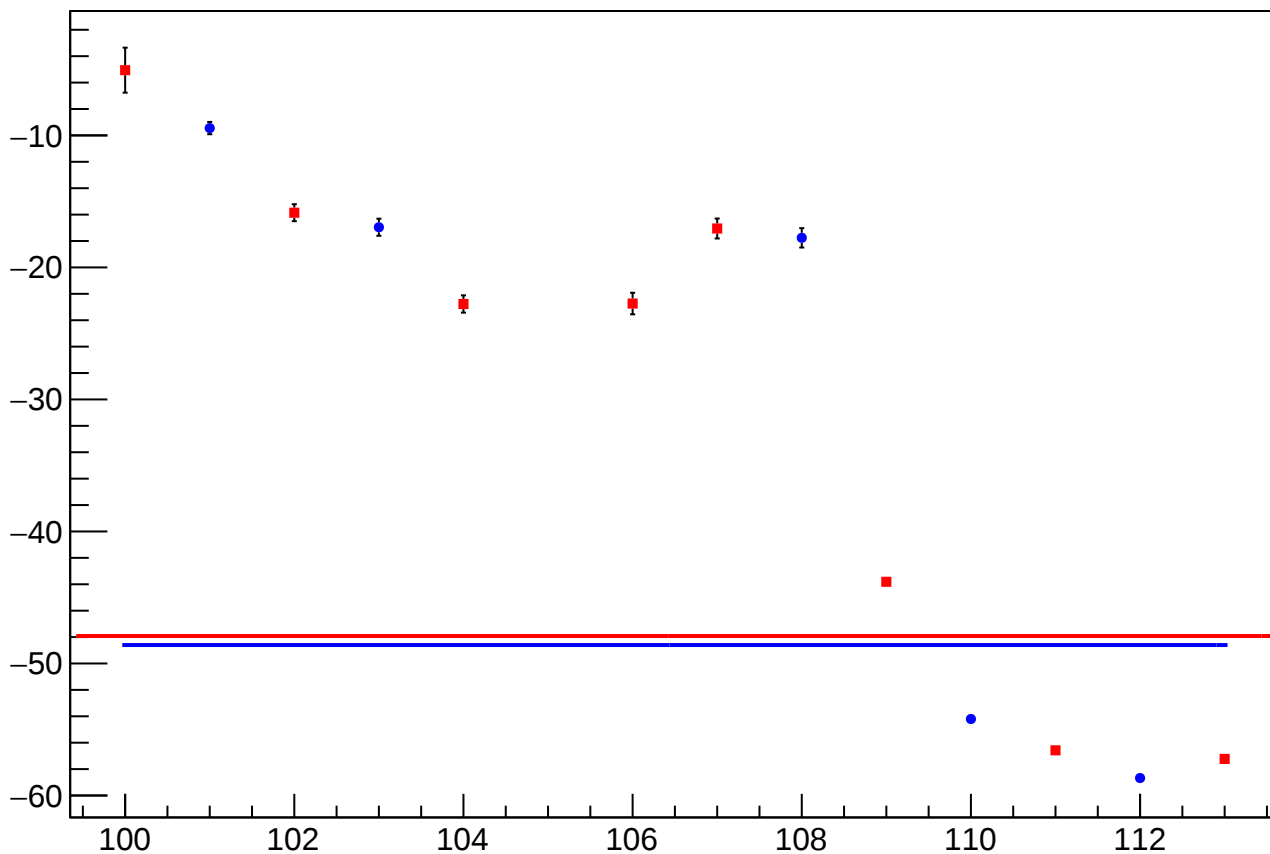
Right: -41.108 $\pm$ 0.063 χ^2 /NDF: 15357.6/12

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: -41.108 $\pm$ 0.063 χ^2 /NDF: 15357.6/12

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: -47.919+/-0.116 χ^2/NDF : 10812.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

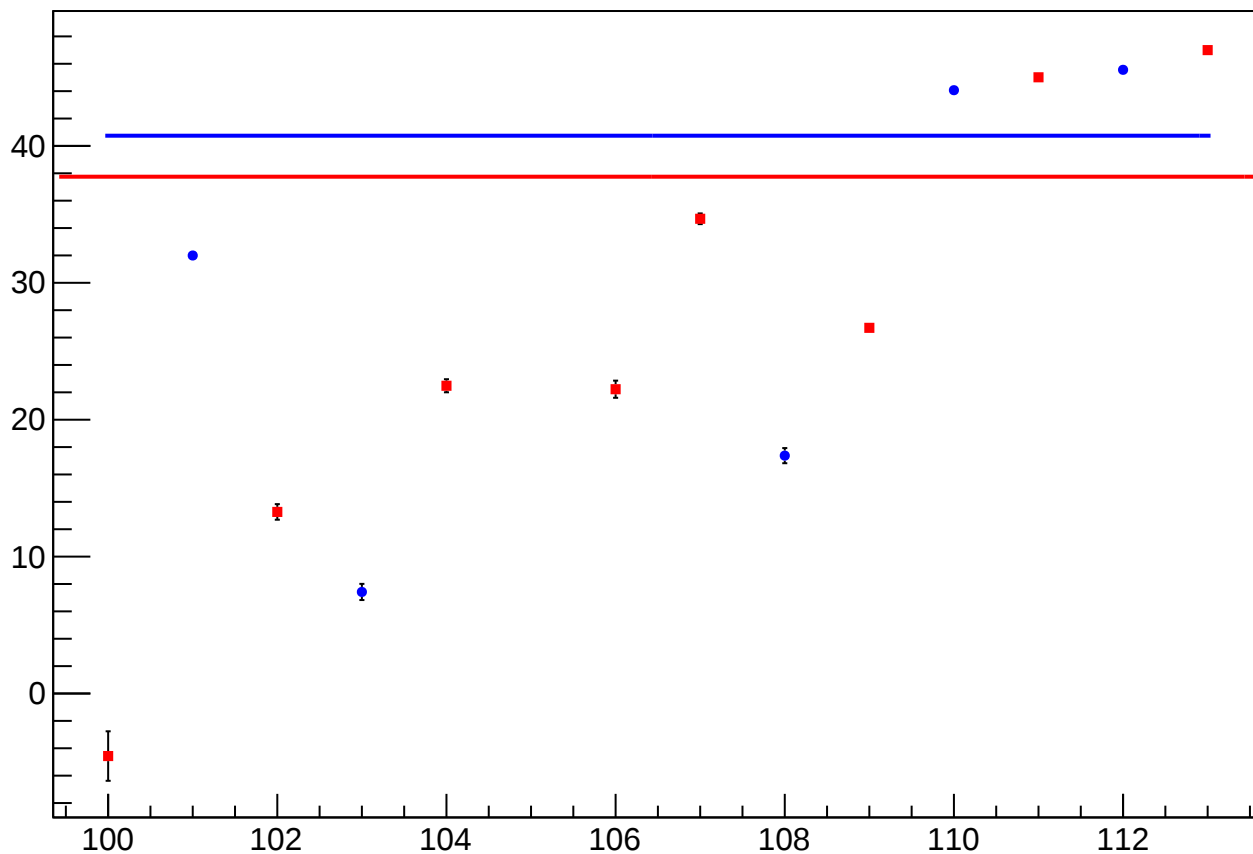
Right: -48.184+/-0.091 χ^2/NDF : 24882.2/12

In: -48.603+/-0.146 χ^2/NDF : 14055.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -48.184+/-0.091 χ^2/NDF : 24882.2/12

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 40.746+/-0.108 χ^2/NDF : 7115.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 37.751+/-0.092 χ^2/NDF : 12690.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

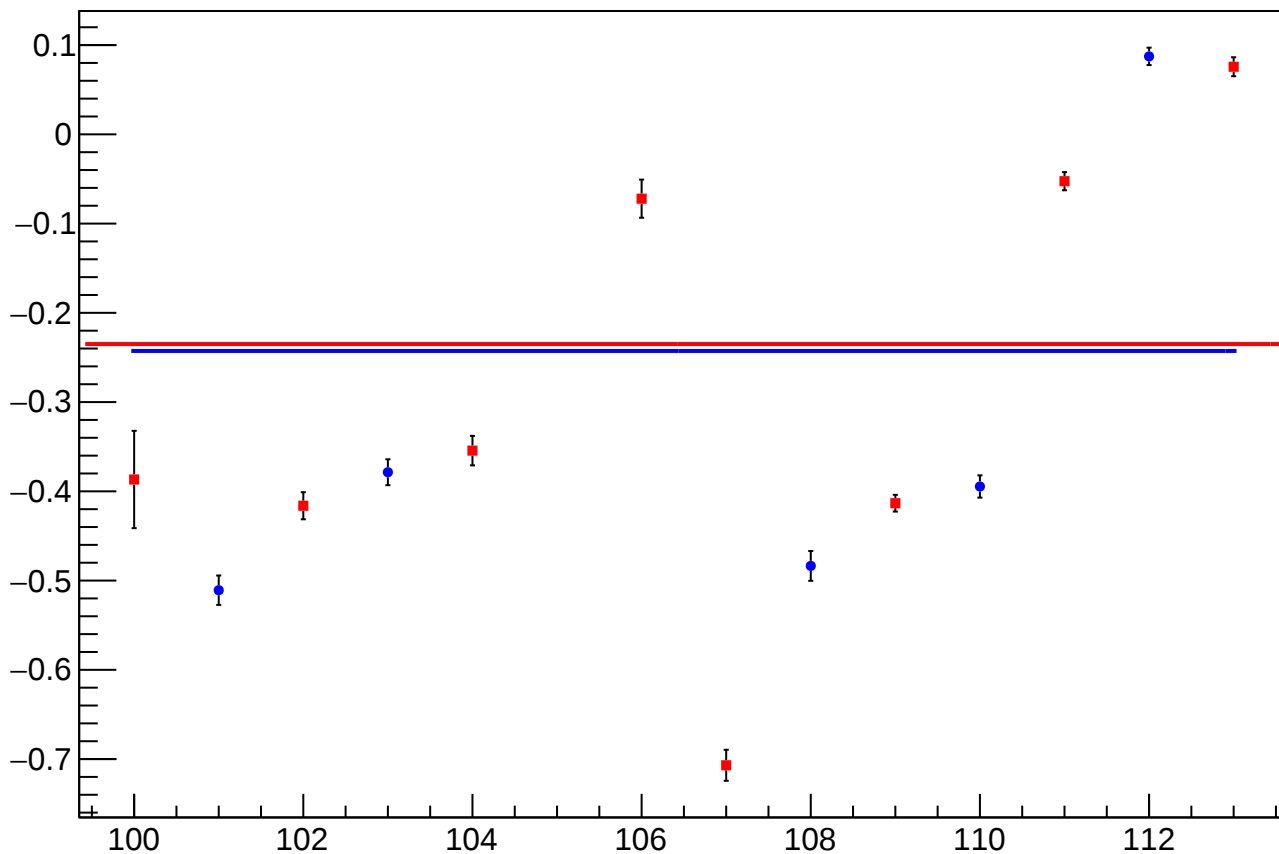
Right: 39.004+/-0.070 χ^2/NDF : 20250.7/12

In: 40.746+/-0.108 χ^2/NDF : 7115.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 39.004+/-0.070 χ^2/NDF : 20250.7/12

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: -0.235+/-0.005 χ^2/NDF : 2536.6/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

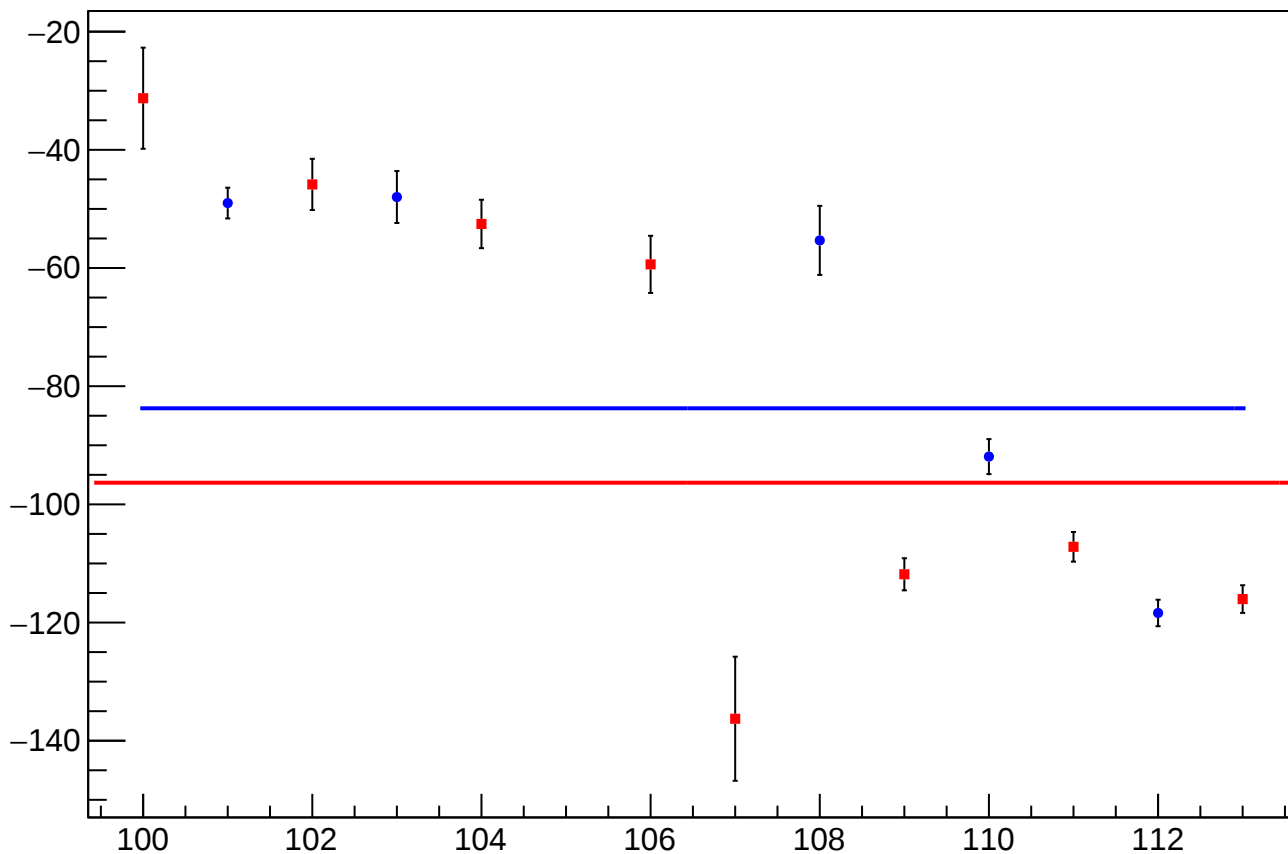
Right: -0.238+/-0.004 χ^2/NDF : 4391.0/12

In: -0.243+/-0.006 χ^2/NDF :1853.4/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.238+/-0.004 χ^2/NDF : 4391.0/12

reg_asym_usl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -83.741+/-1.358 χ^2/NDF : 514.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -96.333+/-1.236 χ^2/NDF : 502.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

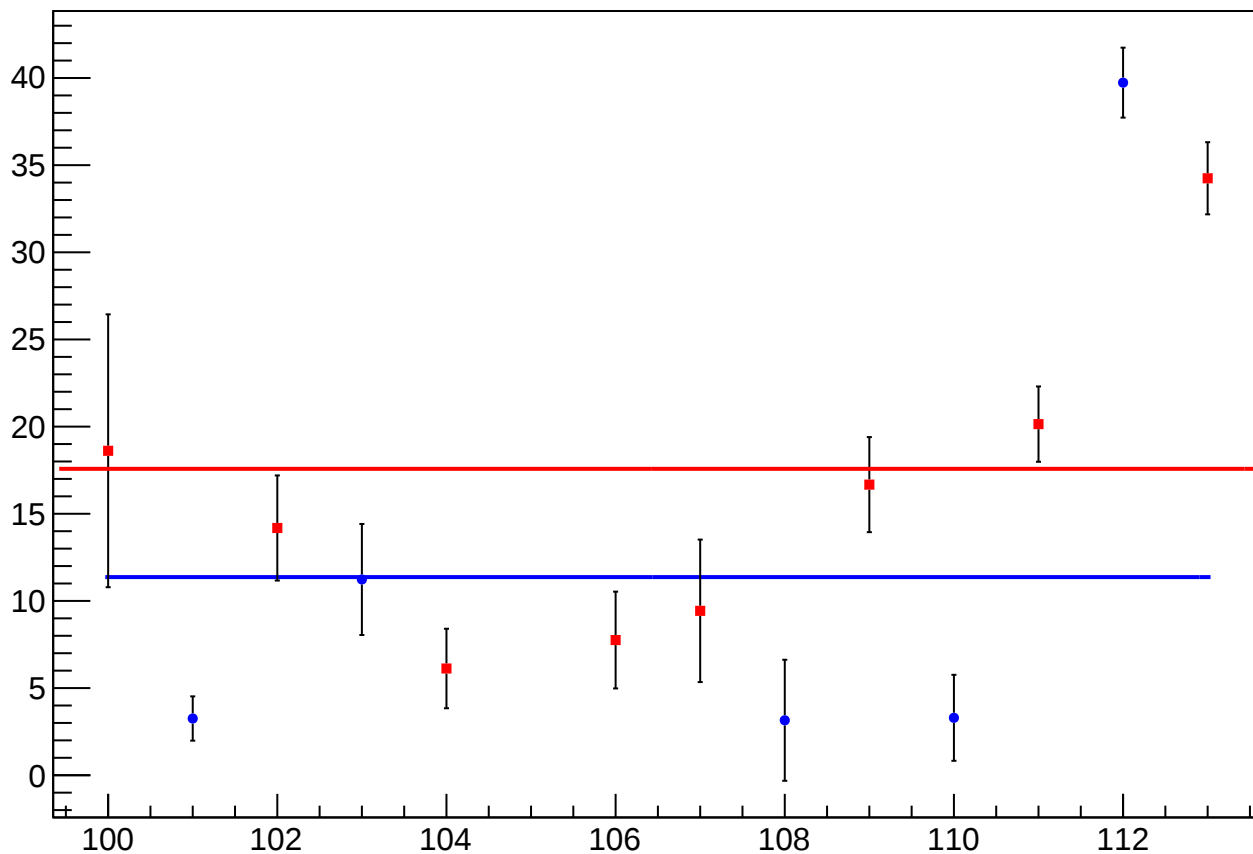
Right: -90.631+/-0.914 χ^2/NDF : 1064.8/12

In: -83.741+/-1.358 χ^2/NDF : 514.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -90.631+/-0.914 χ^2/NDF : 1064.8/12

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 11.367+/-0.908 χ^2/NDF : 256.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.579+/-0.958 χ^2/NDF : 109.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

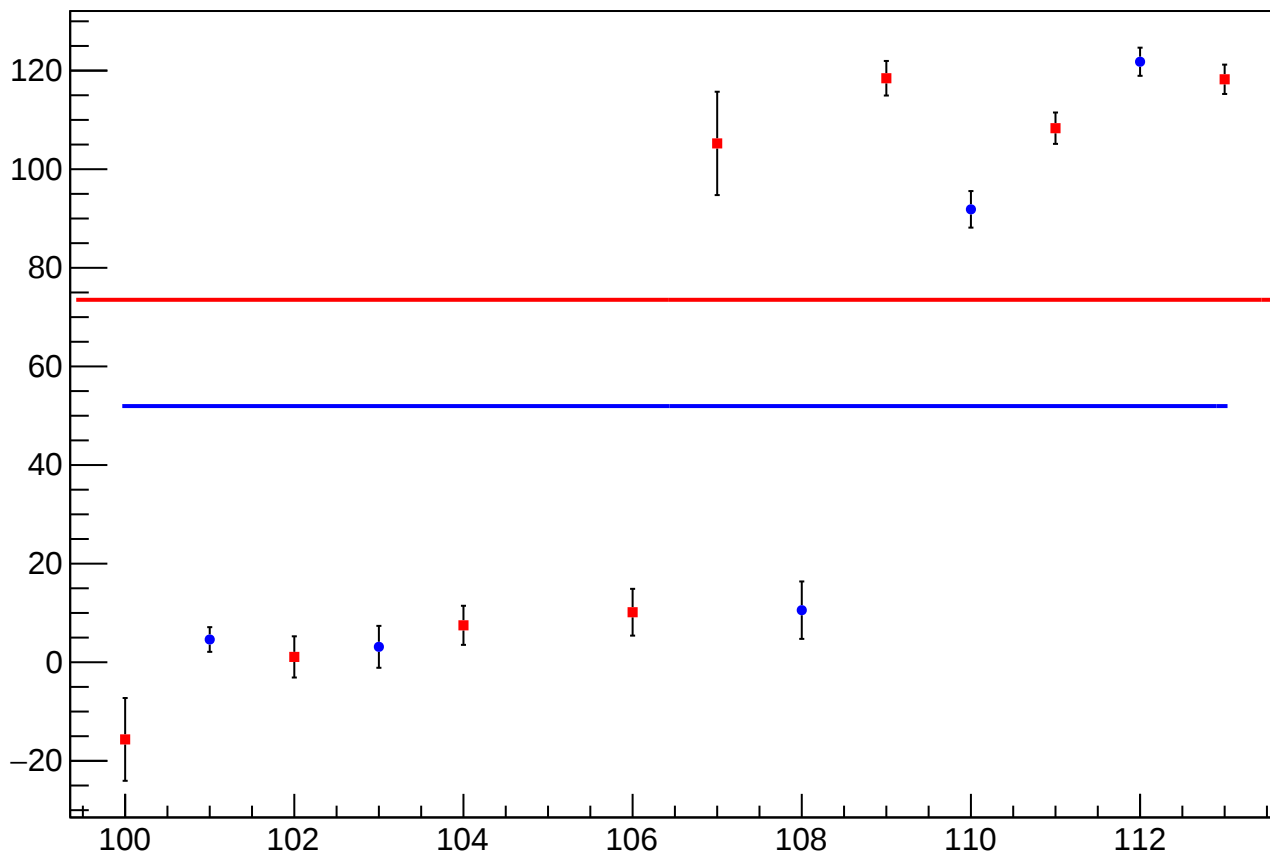
Right: 14.307+/-0.659 χ^2/NDF : 388.5/12

In: 11.367+/-0.908 χ^2/NDF : 256.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.307+/-0.659 χ^2/NDF : 388.5/12

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: 73.514+/-1.441 χ^2/NDF : 1387.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

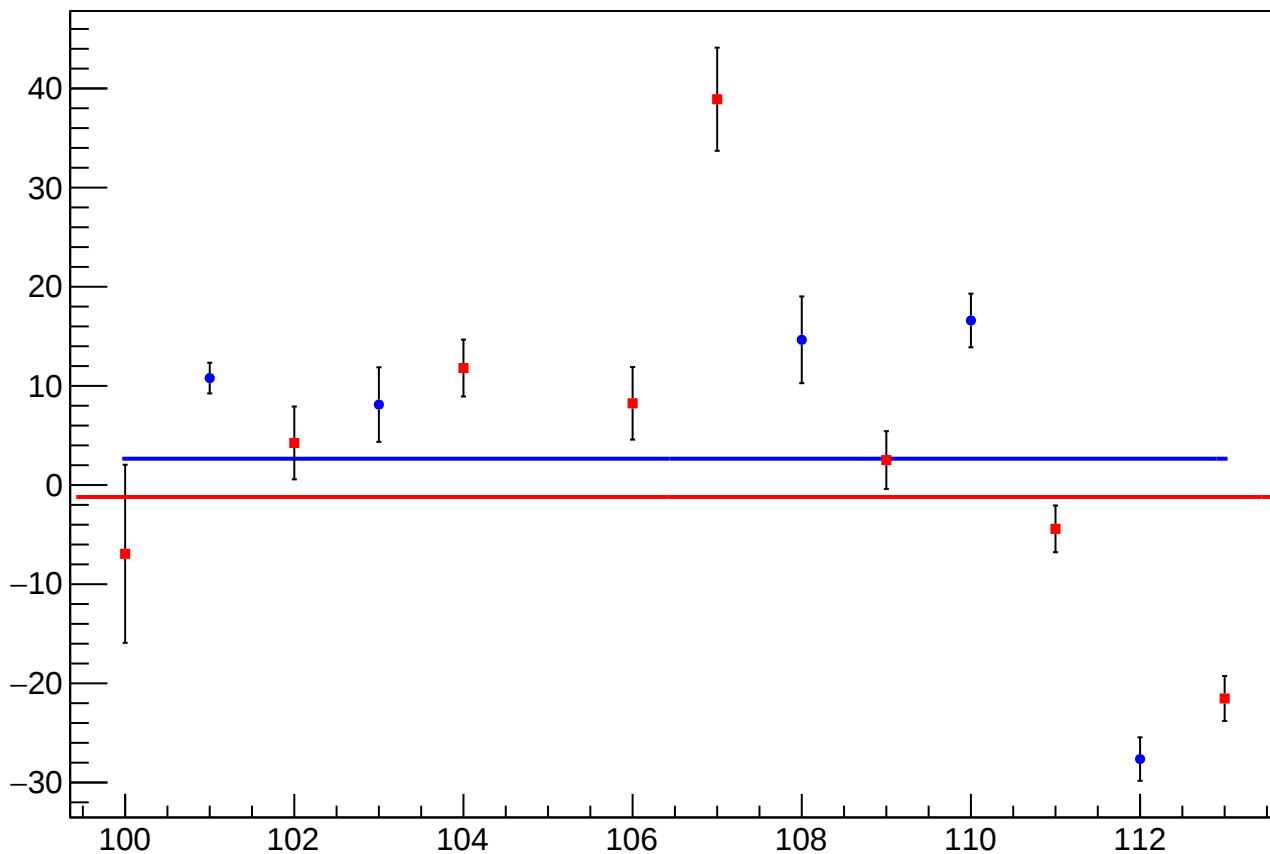
Right: 63.225+/-1.042 χ^2/NDF : 2748.7/12

In: 51.959+/-1.508 χ^2/NDF : 1254.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 63.225+/-1.042 χ^2/NDF : 2748.7/12

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: -1.200+/-1.110 χ^2/NDF : 173.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

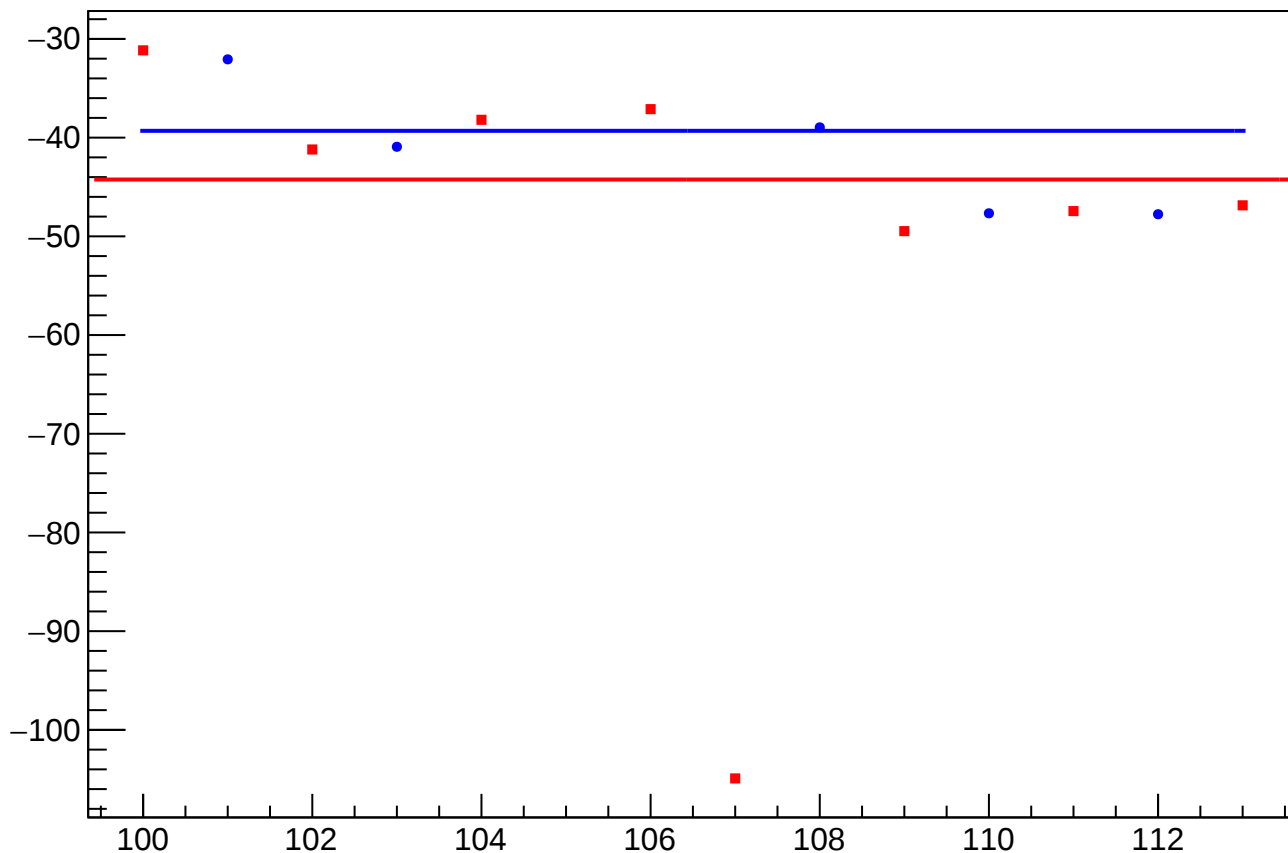
Right: 0.810+/-0.768 χ^2/NDF : 434.0/12

In: 2.658+/-1.064 χ^2/NDF : 254.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.810+/-0.768 χ^2/NDF : 434.0/12

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -39.310+/-0.051 χ^2/NDF : 12935.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -44.244+/-0.048 χ^2/NDF : 75640.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

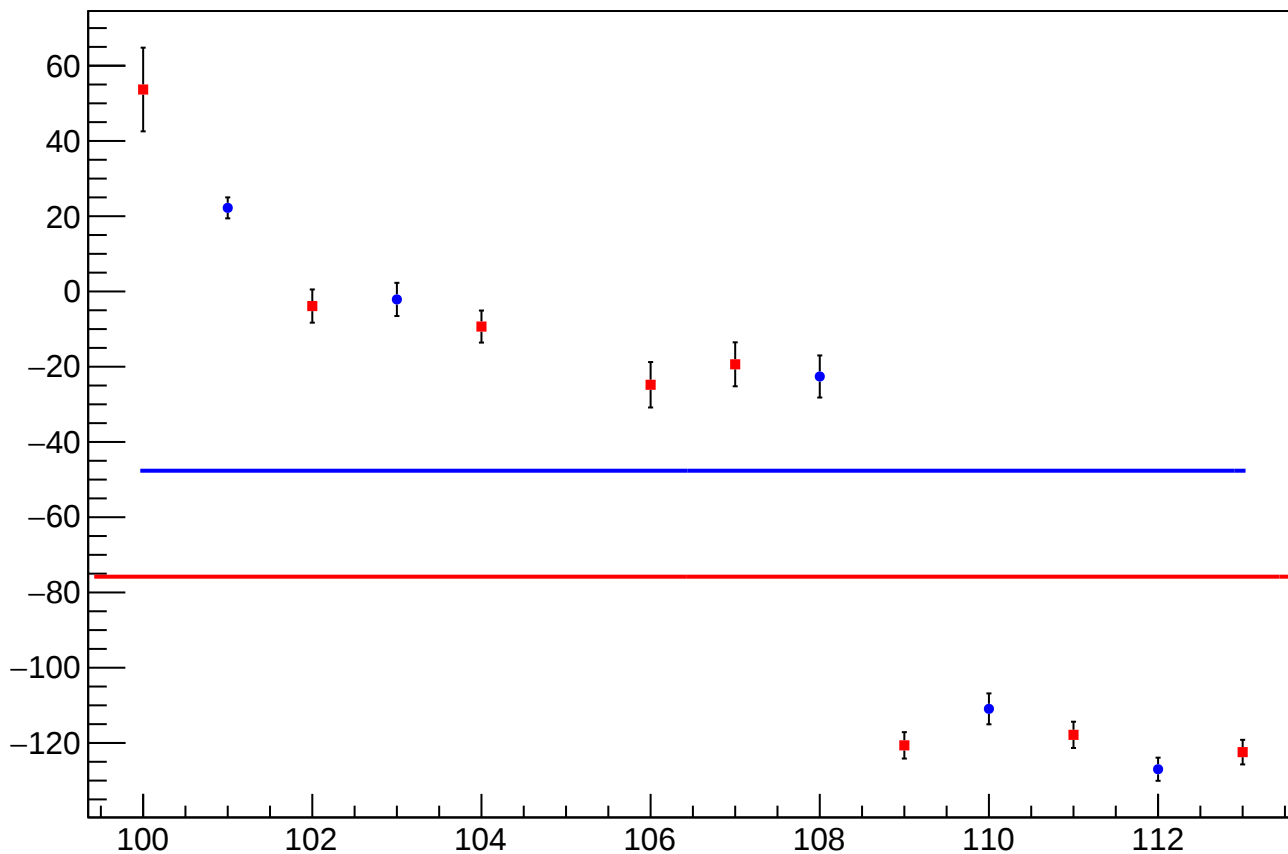
Right: -41.967+/-0.035 χ^2/NDF : 93521.6/12

In: -39.310+/-0.051 χ^2/NDF : 12935.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.967+/-0.035 χ^2/NDF : 93521.6/12

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: -75.807 $\pm$ 1.528 χ^2 /NDF: 1321.2/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

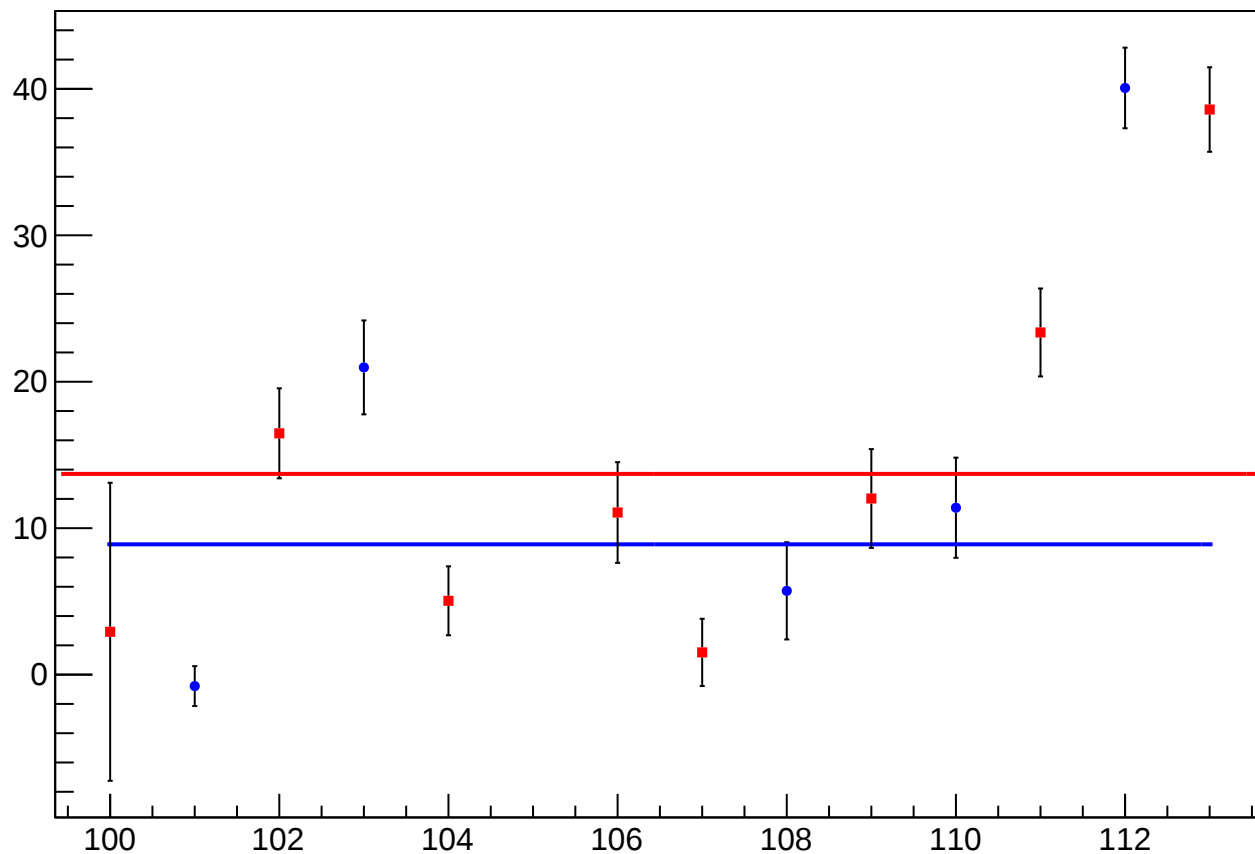
Right: -62.621 $\pm$ 1.114 χ^2 /NDF: 3137.5/12

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: -62.621 $\pm$ 1.114 χ^2 /NDF: 3137.5/12

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.898+/-1.029 χ^2/NDF : 194.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.707+/-1.060 χ^2/NDF : 129.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

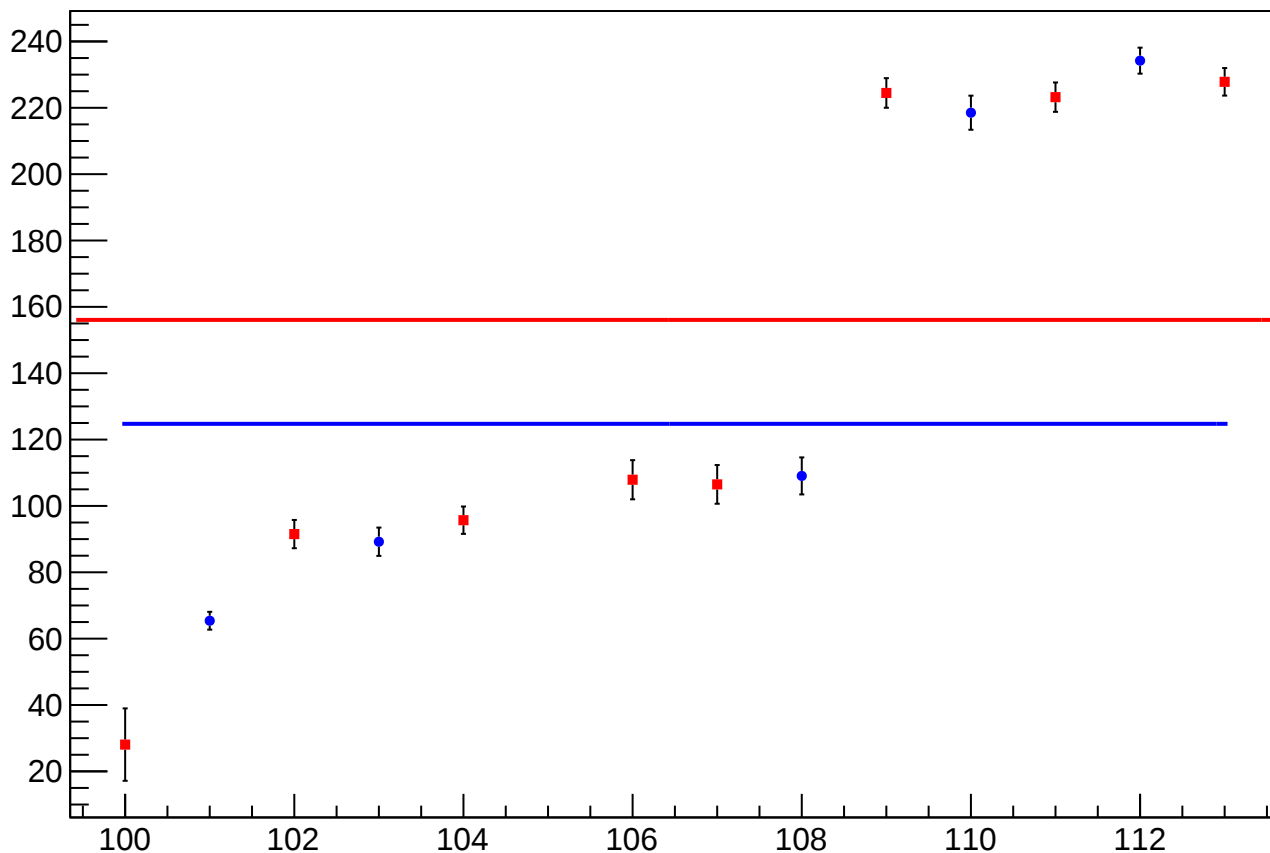
Right: 11.230+/-0.739 χ^2/NDF : 334.1/12

In: 8.898+/-1.029 χ^2/NDF : 194.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.230+/-0.739 χ^2/NDF : 334.1/12

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: 156.071+/-1.716 χ^2/NDF : 1484.2/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

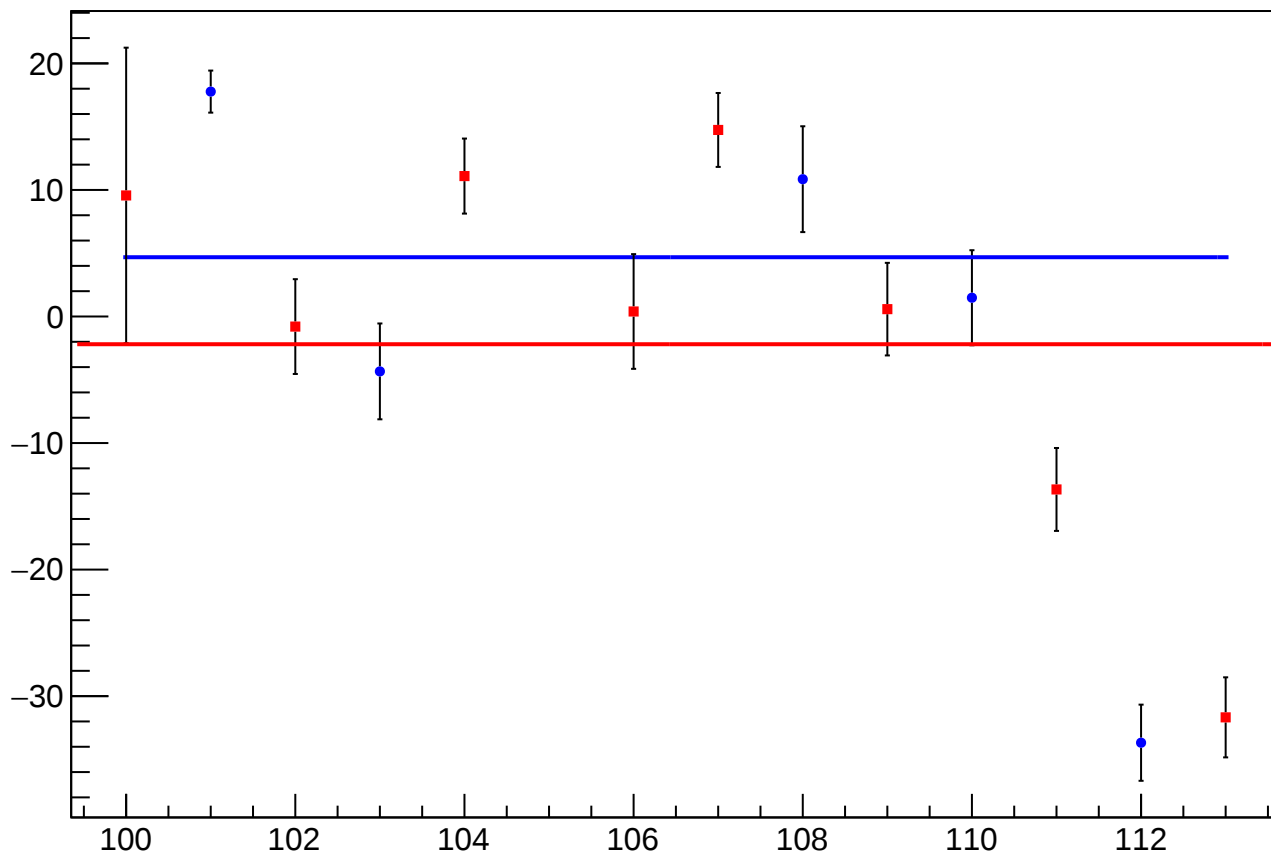
Right: 140.663+/-1.223 χ^2/NDF : 3327.9/12

In: 124.745+/-1.744 χ^2/NDF :1679.8/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 140.663+/-1.223 χ^2/NDF : 3327.9/12

reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.684+/-1.221 χ^2/NDF : 233.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.191+/-1.264 χ^2/NDF : 154.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

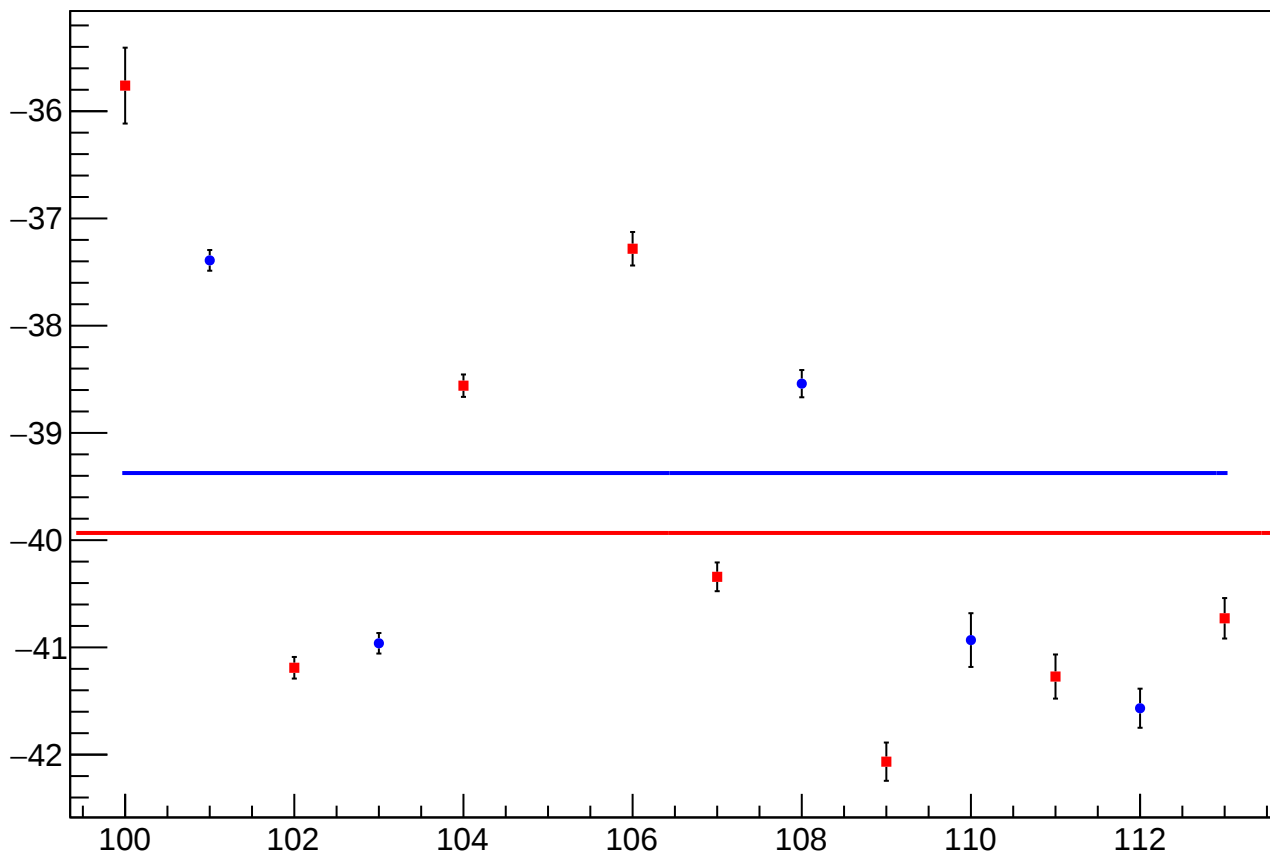
Right: 1.364+/-0.878 χ^2/NDF : 403.4/12

In: 4.684+/-1.221 χ^2/NDF : 233.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.364+/-0.878 χ^2/NDF : 403.4/12

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -39.374 $\pm$ 0.056 χ^2 /NDF: 923.8/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -39.933 $\pm$ 0.051 χ^2 /NDF: 967.2/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

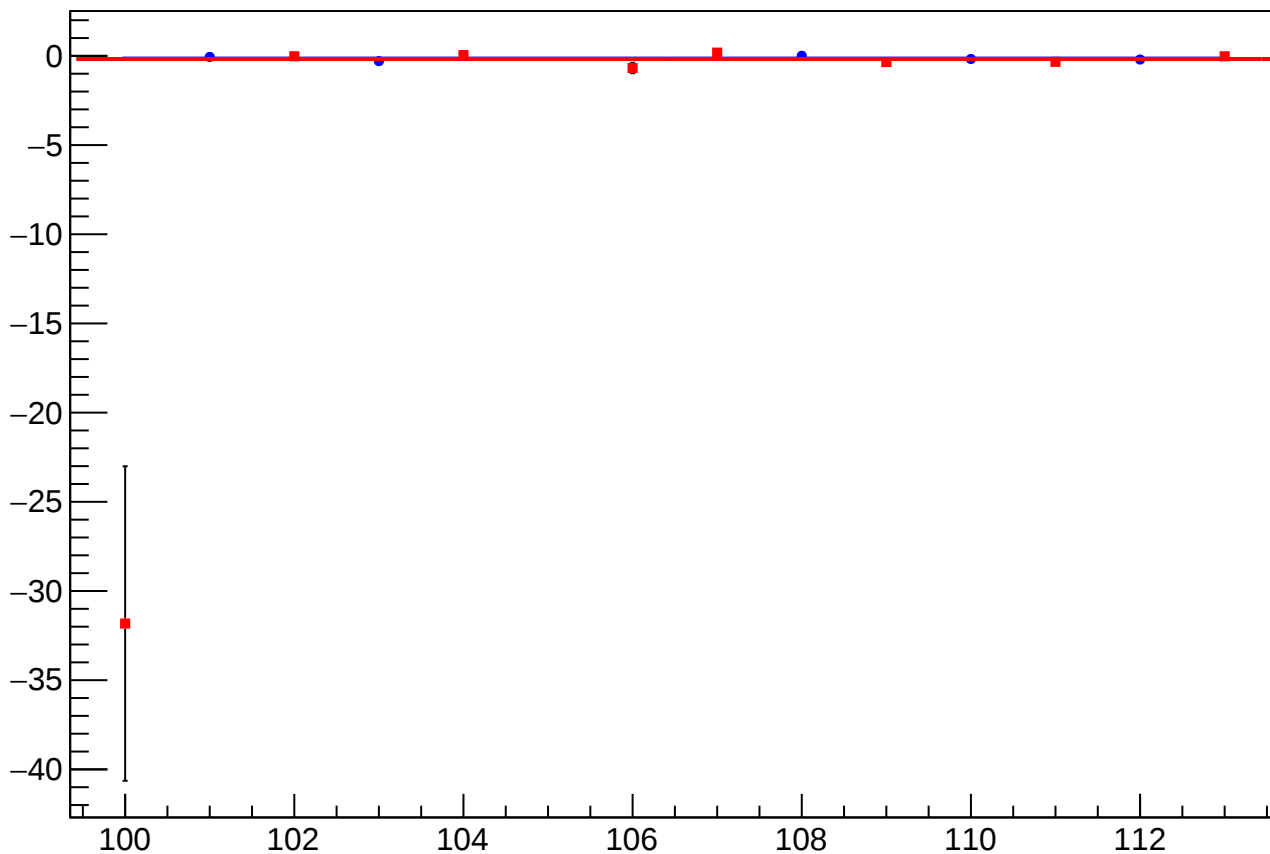
Right: -39.675 $\pm$ 0.038 χ^2 /NDF: 1945.5/12

In: -39.374 $\pm$ 0.056 χ^2 /NDF:923.8/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -39.675 $\pm$ 0.038 χ^2 /NDF: 1945.5/12

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: -0.174+/-0.070 χ^2/NDF : 22.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

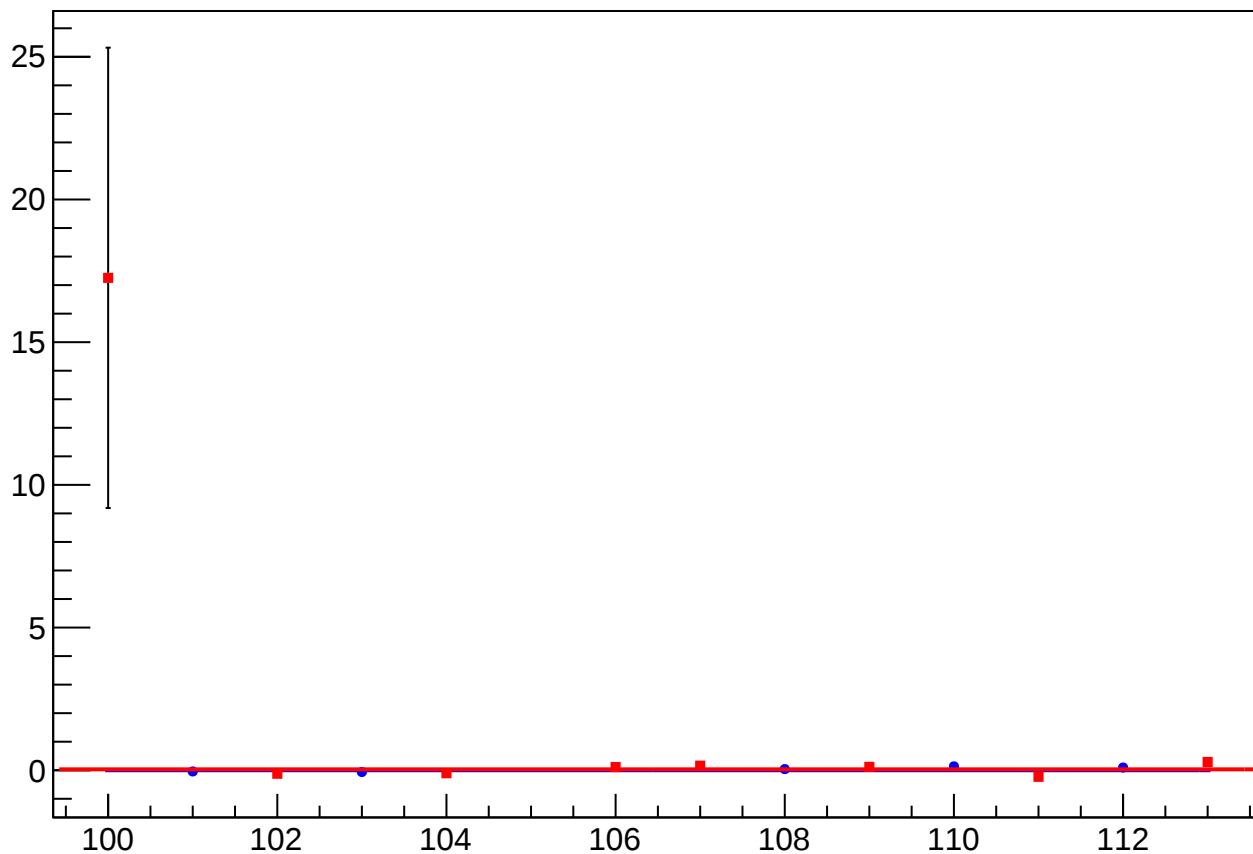
Right: -0.164+/-0.052 χ^2/NDF : 24.1/12

In: -0.153+/-0.076 χ^2/NDF : 1.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.164+/-0.052 χ^2/NDF : 24.1/12

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: 0.031+/-0.050 χ^2/NDF : 16.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

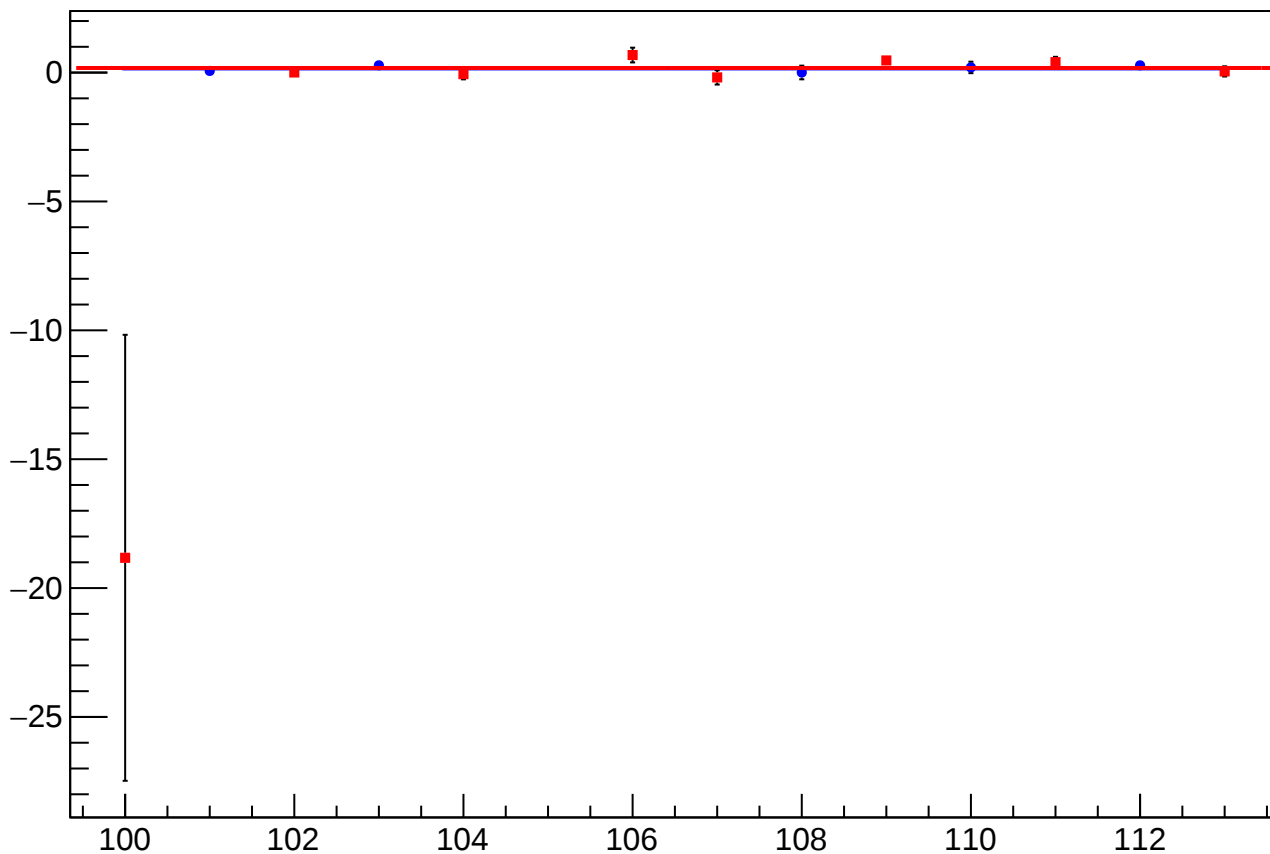
Right: 0.015+/-0.035 χ^2/NDF : 18.5/12

In: 0.000+/-0.048 χ^2/NDF : 2.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.015+/-0.035 χ^2/NDF : 18.5/12

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: 0.179+/-0.080 χ^2/NDF : 16.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

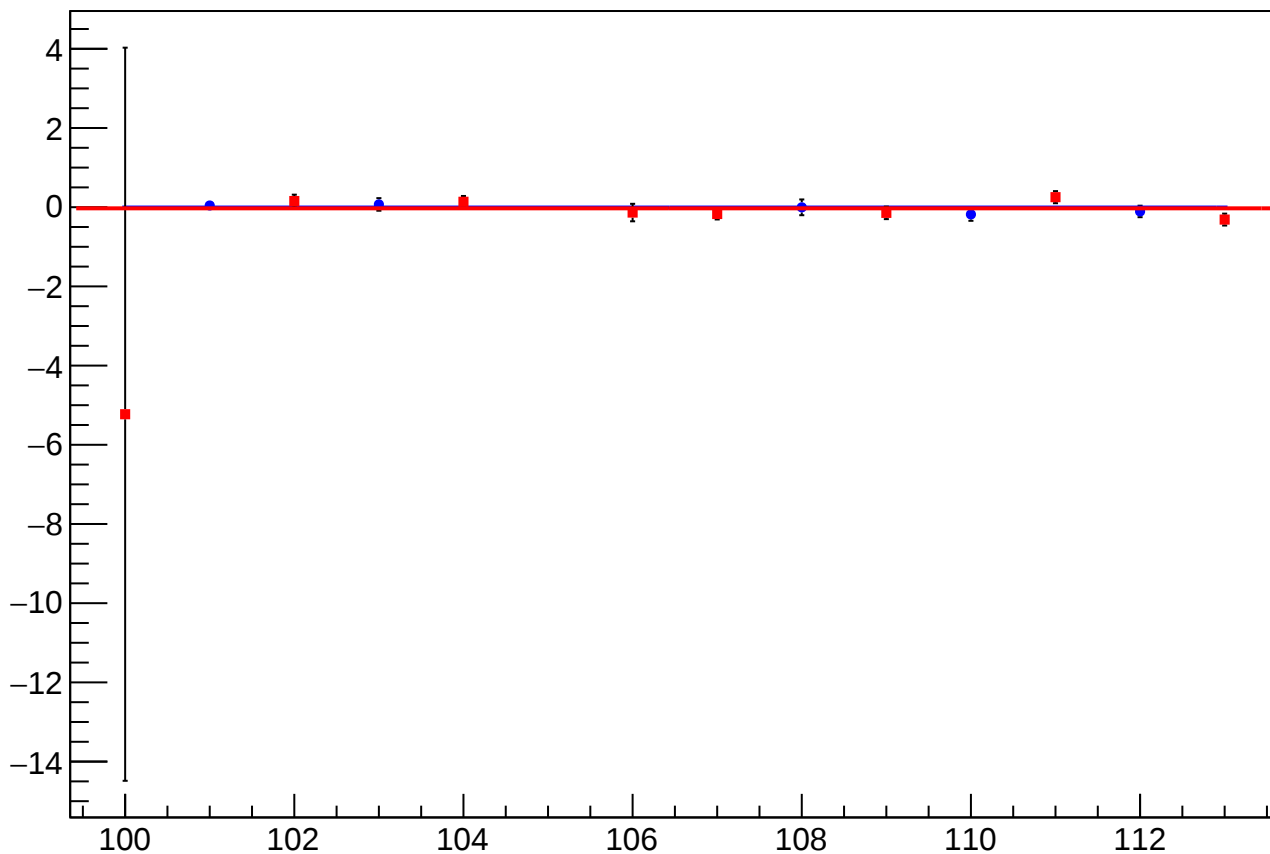
Right: 0.170+/-0.057 χ^2/NDF : 17.9/12

In: 0.161+/-0.081 χ^2/NDF : 1.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.170+/-0.057 χ^2/NDF : 17.9/12

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.009+/-0.057 χ^2/NDF : 2.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.029+/-0.059 χ^2/NDF : 11.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

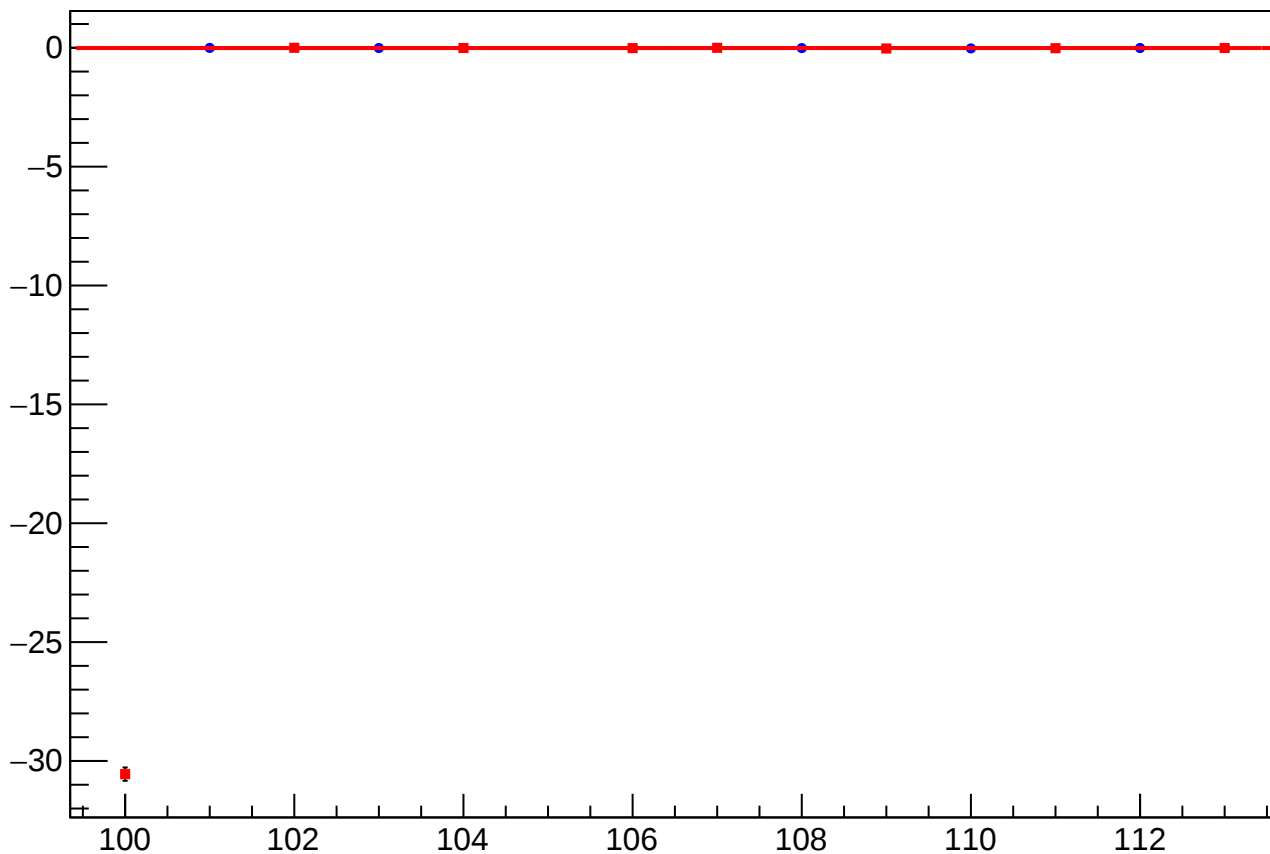
Right: -0.018+/-0.041 χ^2/NDF : 14.0/12

In: -0.009+/-0.057 χ^2/NDF : 2.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.018+/-0.041 χ^2/NDF : 14.0/12

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.010+/-0.003 χ^2/NDF : 3.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.011+/-0.002 χ^2/NDF : 11881.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

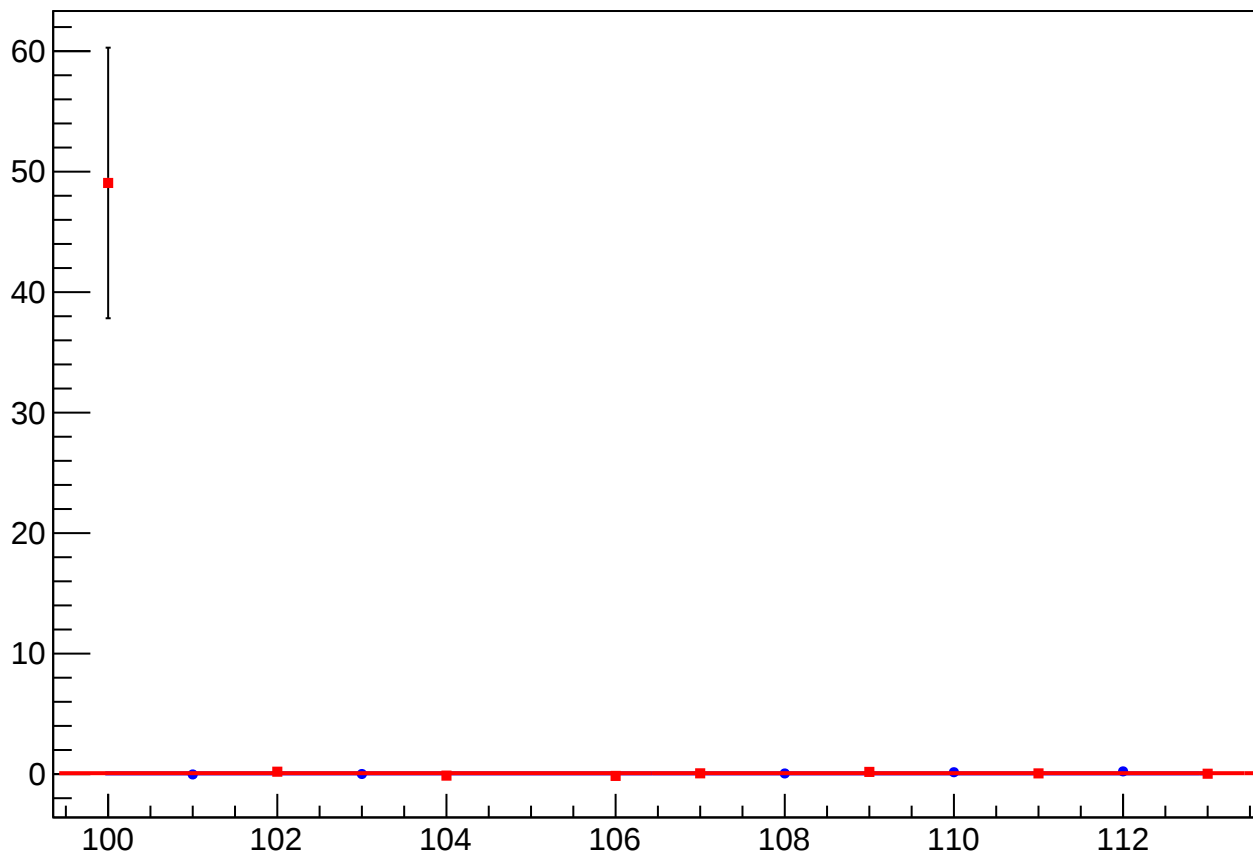
Right: -0.010+/-0.002 χ^2/NDF : 11885.0/12

In: -0.010+/-0.003 χ^2/NDF : 3.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.010+/-0.002 χ^2/NDF : 11885.0/12

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: 0.076+/-0.092 χ^2/NDF : 20.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

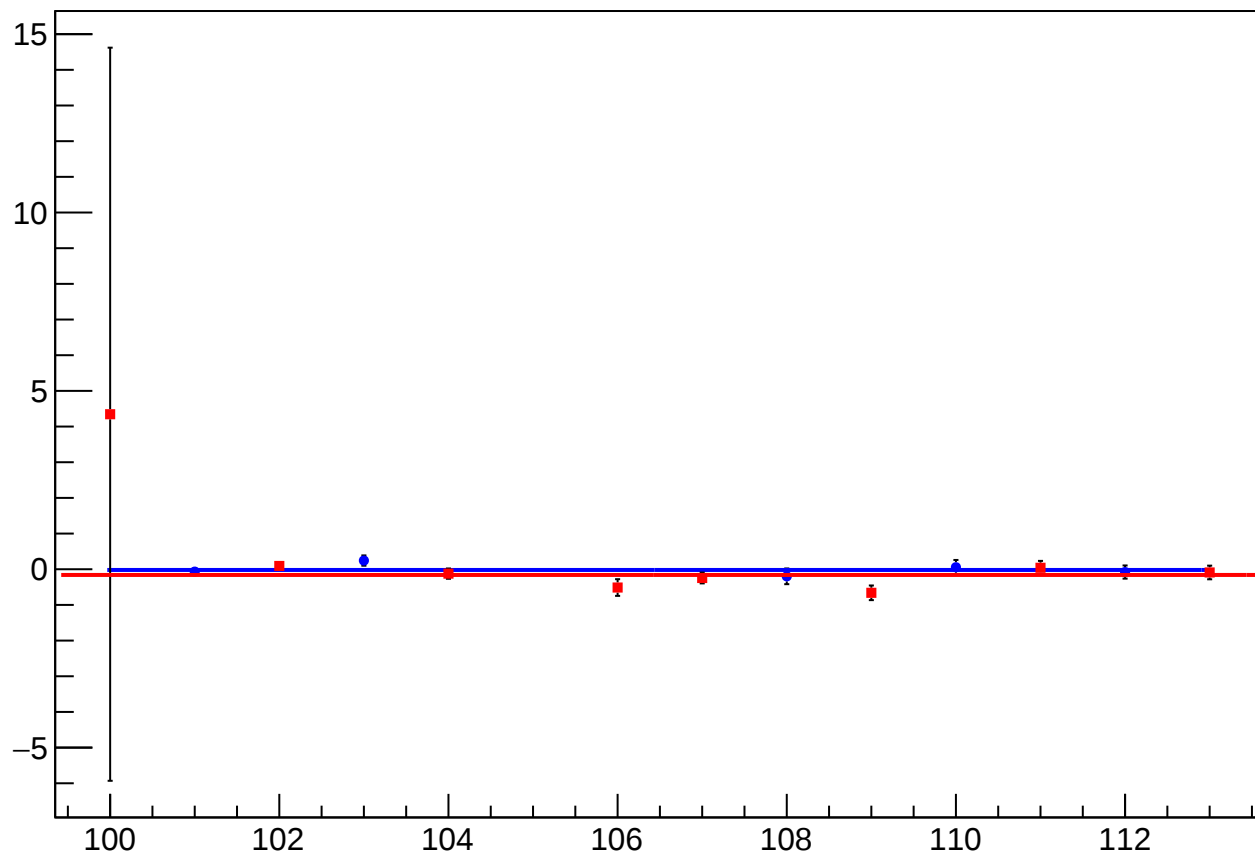
Right: 0.068+/-0.065 χ^2/NDF : 22.0/12

In: 0.059+/-0.091 χ^2/NDF : 1.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.068+/-0.065 χ^2/NDF : 22.0/12

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.020 ± 0.056 $\chi^2/\text{NDF}: 4.7/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.160 ± 0.065 $\chi^2/\text{NDF}: 13.3/7$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

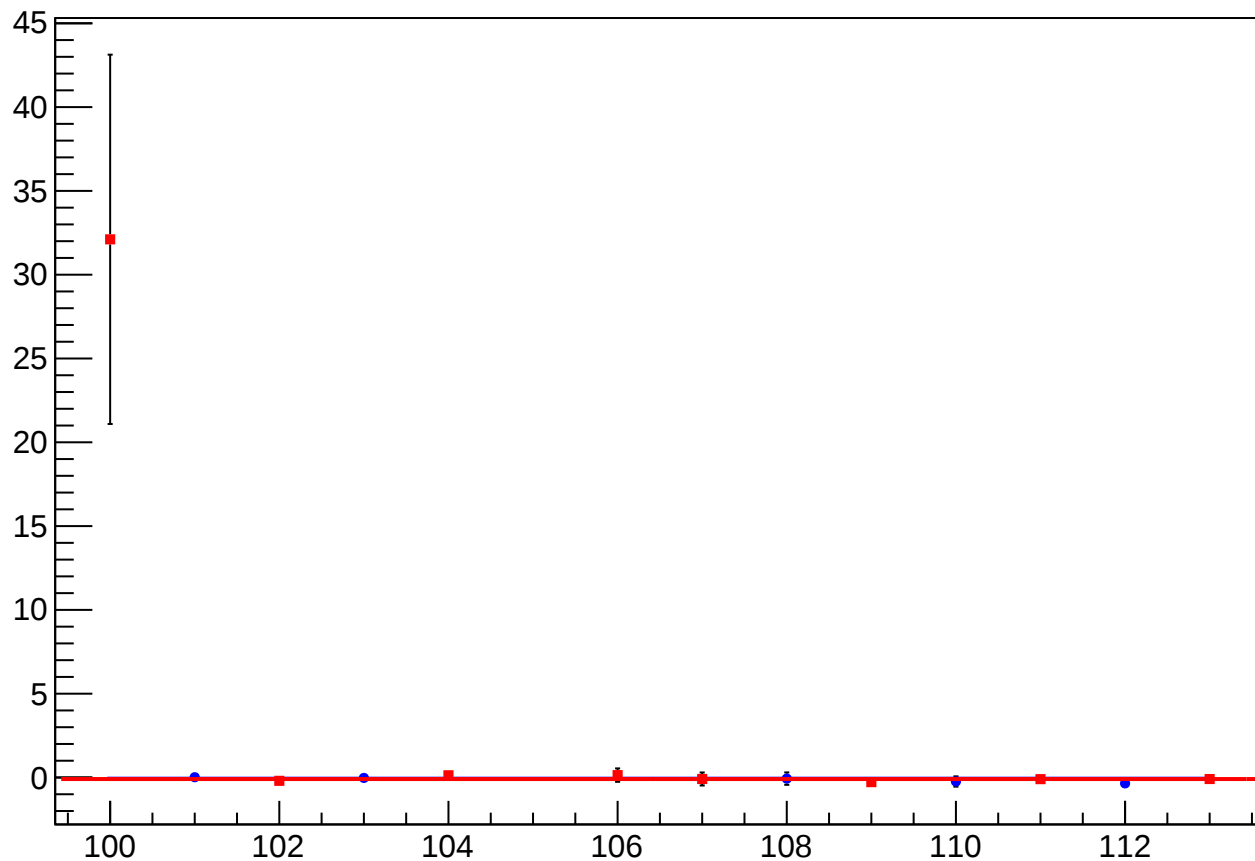
Right: -0.080 ± 0.042 $\chi^2/\text{NDF}: 20.6/12$

In: -0.020 ± 0.056 $\chi^2/\text{NDF}: 4.7/4$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.080 ± 0.042 $\chi^2/\text{NDF}: 20.6/12$

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -0.072 $\pm$ 0.095 χ^2 /NDF: 1.9/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.092 $\pm$ 0.101 χ^2 /NDF: 10.6/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

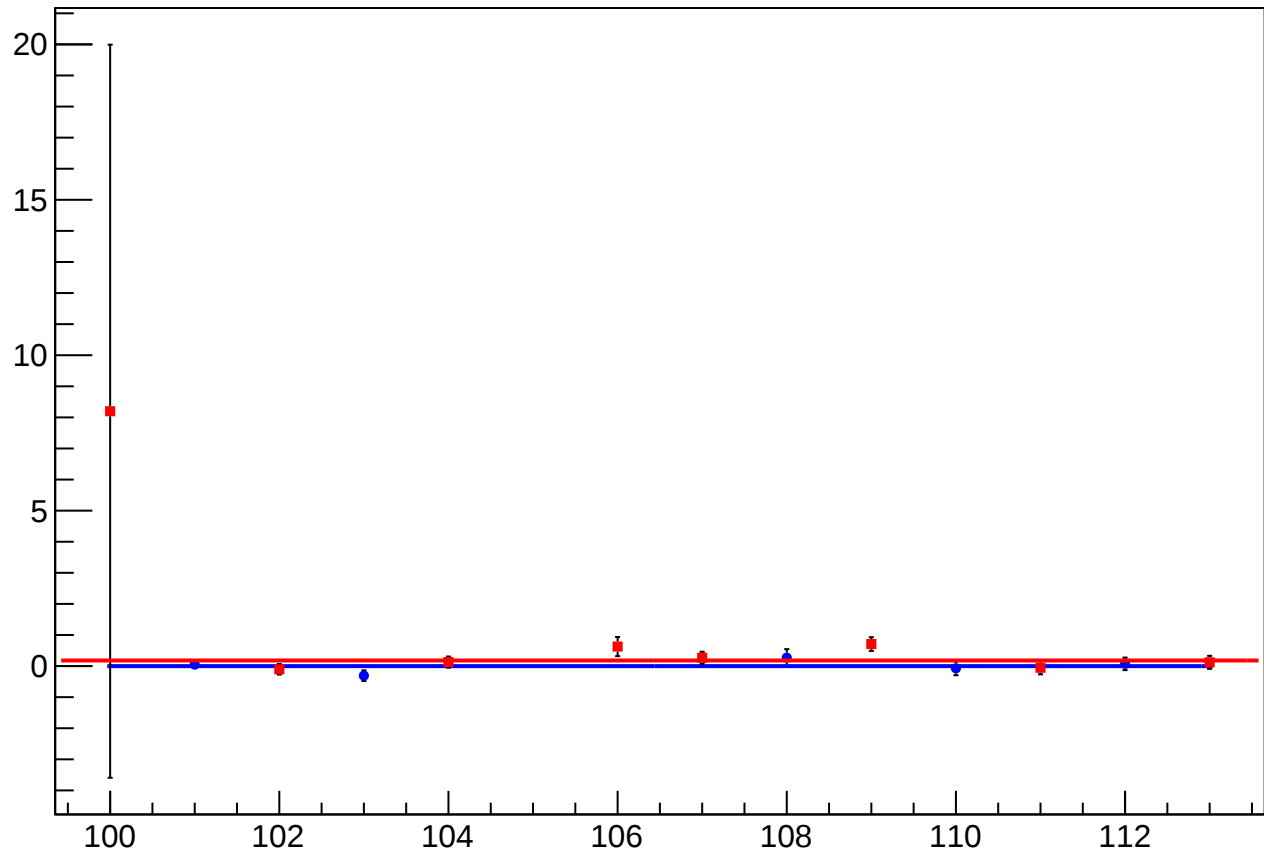
Right: -0.082 $\pm$ 0.069 χ^2 /NDF: 12.5/12

In: -0.072 $\pm$ 0.095 χ^2 /NDF:1.9/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.082 $\pm$ 0.069 χ^2 /NDF: 12.5/12

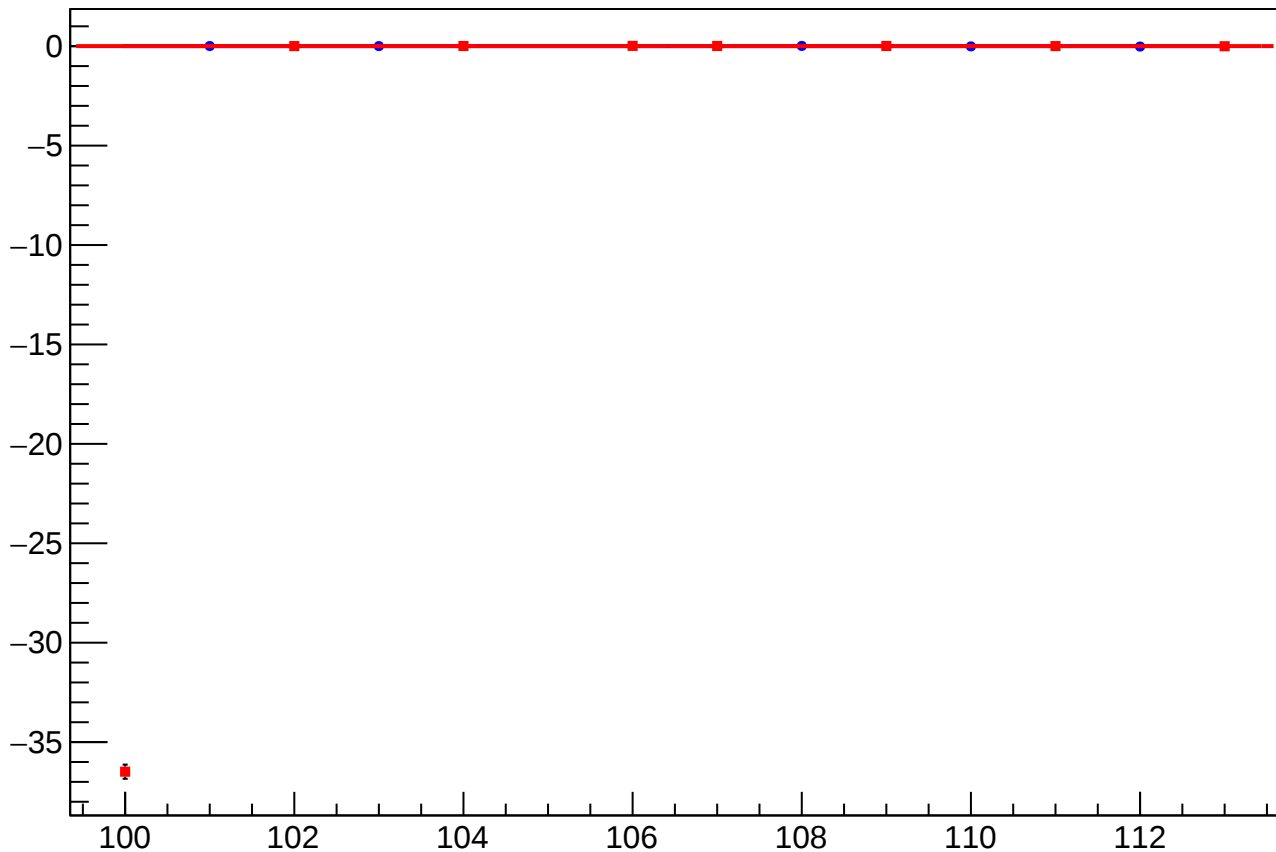
reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



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: 0.180 ± 0.077 χ^2/NDF : 12.7/7
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right: 0.076 ± 0.050 χ^2/NDF : 20.7/12
 In: -0.002 ± 0.067 χ^2/NDF : 4.8/4
 Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: 0.076 ± 0.050 χ^2/NDF : 20.7/12

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.005+/-0.003 χ^2/NDF : 6.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.005+/-0.003 χ^2/NDF : 10433.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

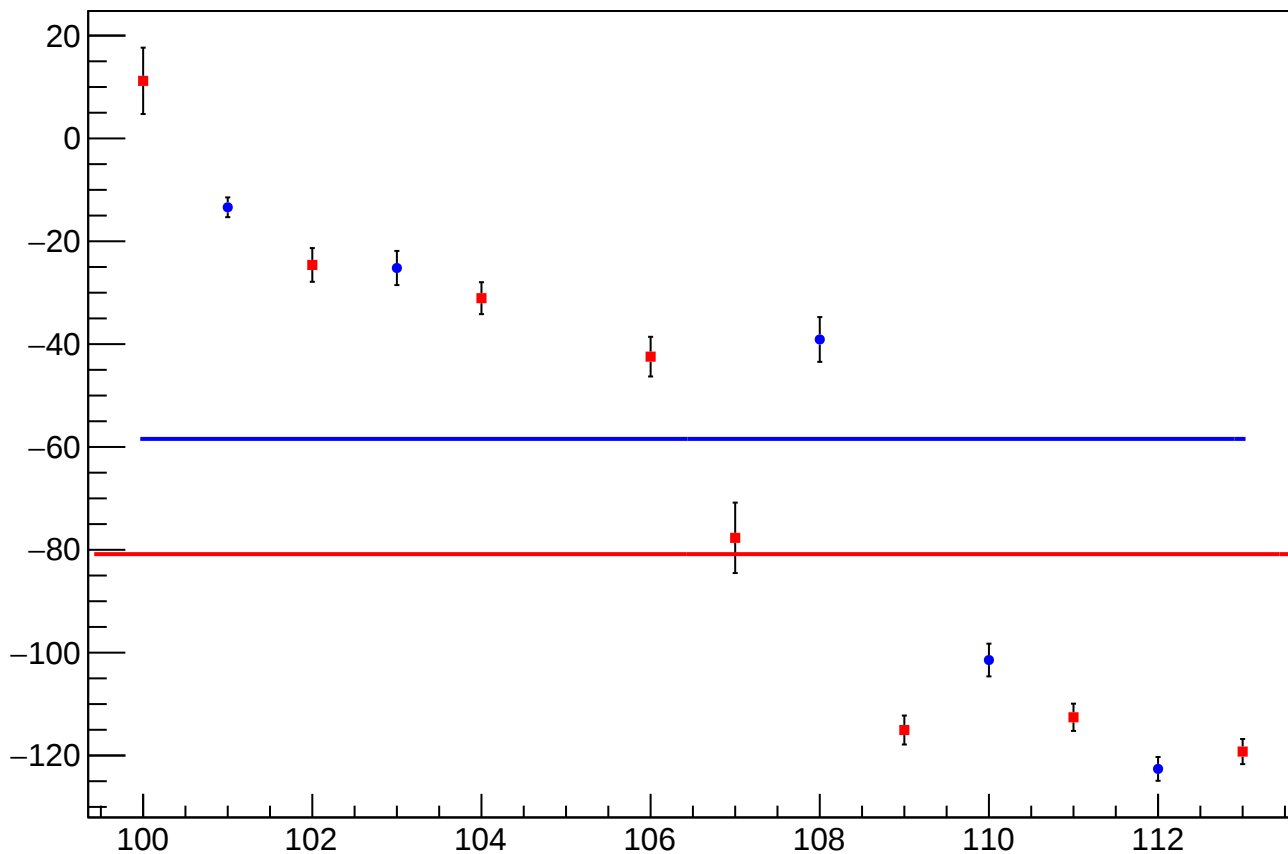
Right: 0.005+/-0.002 χ^2/NDF : 10439.5/12

In: 0.005+/-0.003 χ^2/NDF : 6.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.005+/-0.002 χ^2/NDF : 10439.5/12

reg_asym_us_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -58.430+/-1.196 χ^2/NDF : 1619.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -80.841+/-1.158 χ^2/NDF : 1391.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

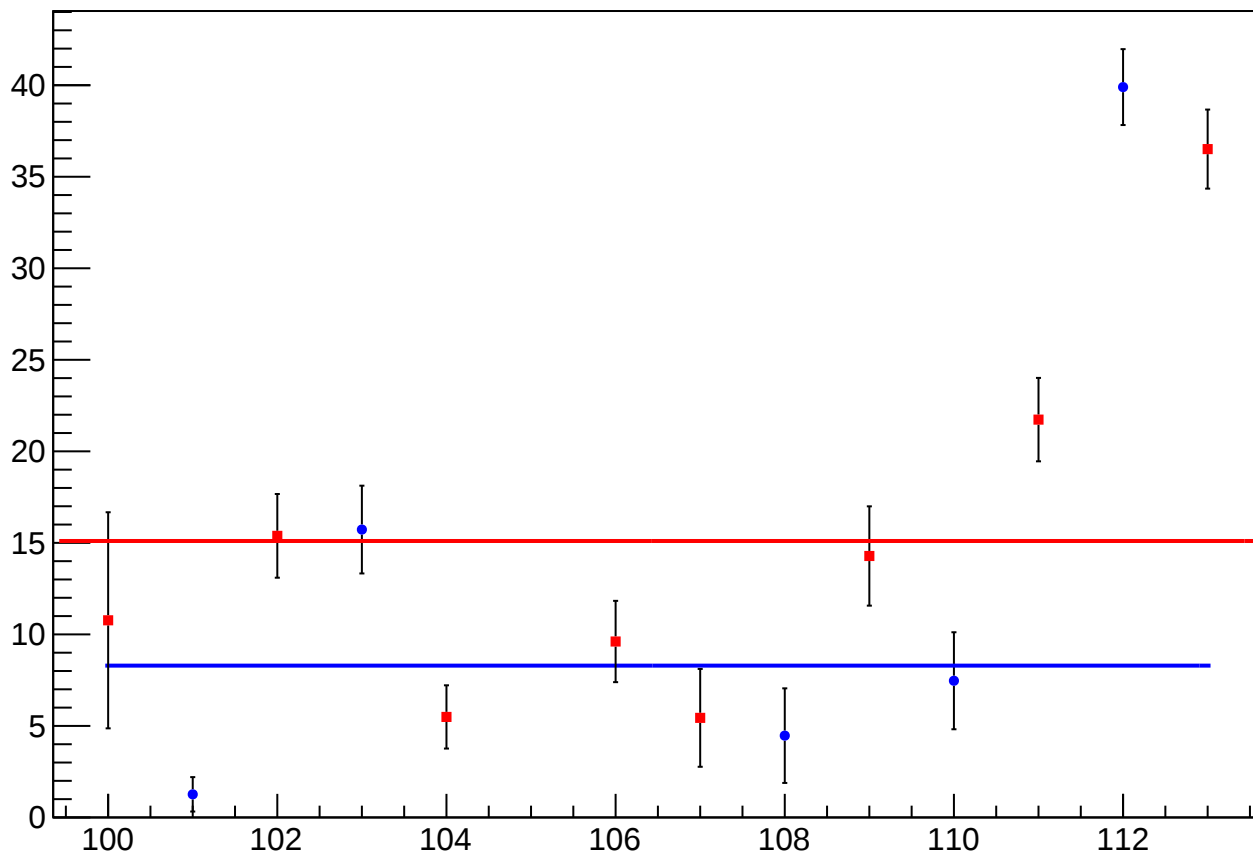
Right: -69.994+/-0.832 χ^2/NDF : 3192.0/12

In: -58.430+/-1.196 χ^2/NDF : 1619.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -69.994+/-0.832 χ^2/NDF : 3192.0/12

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: 15.102+/-0.833 χ^2/NDF : 157.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

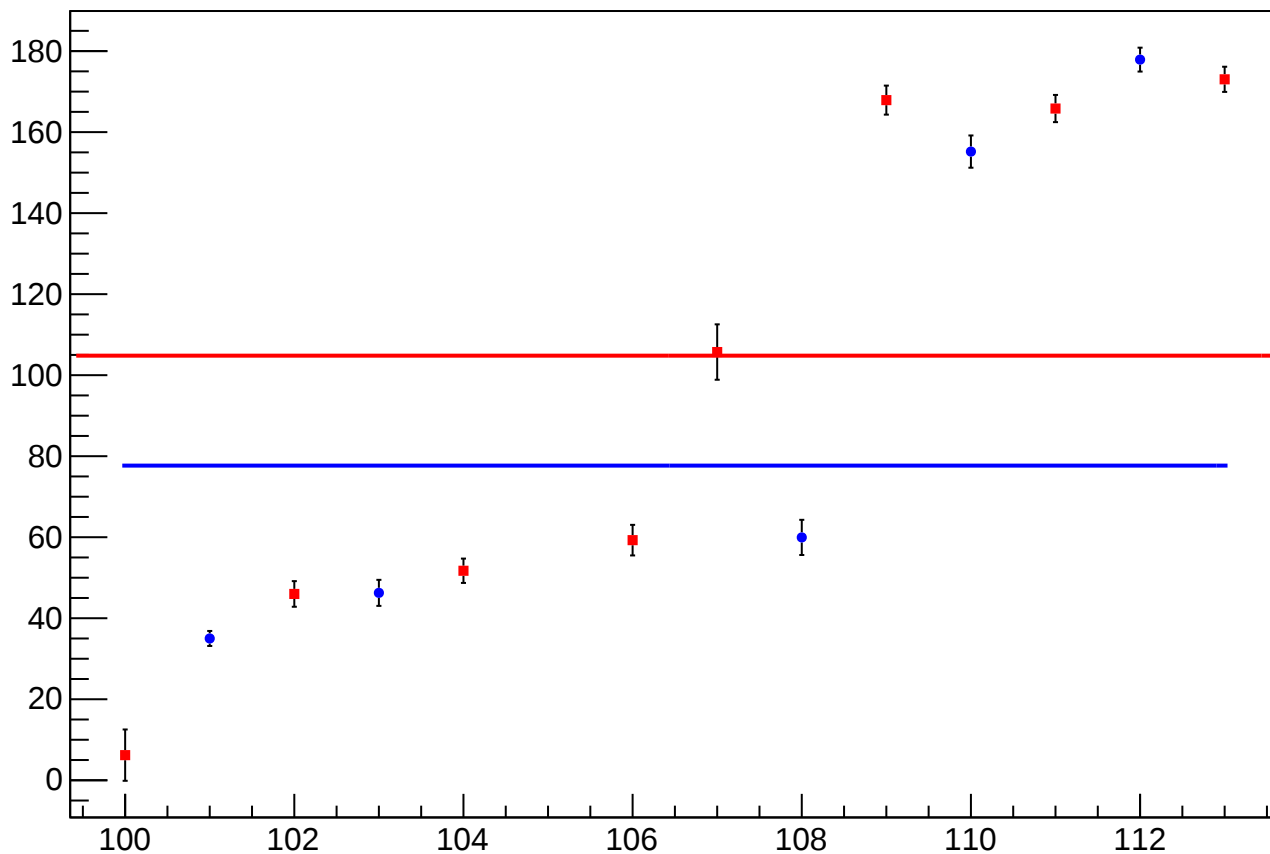
Right: 11.293+/-0.553 χ^2/NDF : 495.1/12

In: 8.294+/-0.739 χ^2/NDF : 300.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.293+/-0.553 χ^2/NDF : 495.1/12

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: 104.818 $\pm$ 1.294 χ^2 /NDF: 2168.0/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

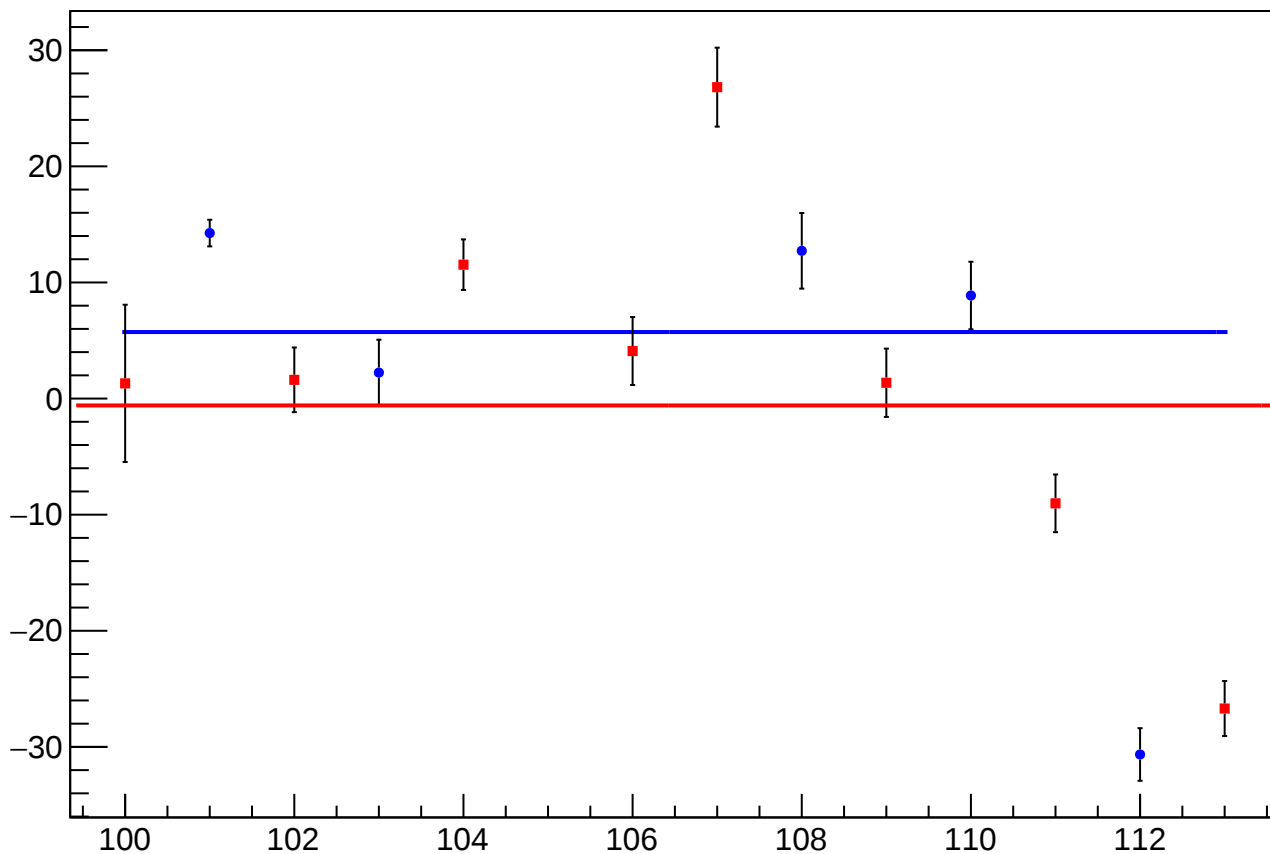
Right: 91.001 $\pm$ 0.907 χ^2 /NDF: 4569.0/12

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: 91.001 $\pm$ 0.907 χ^2 /NDF: 4569.0/12

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: -0.592+/-0.990 χ^2/NDF : 232.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

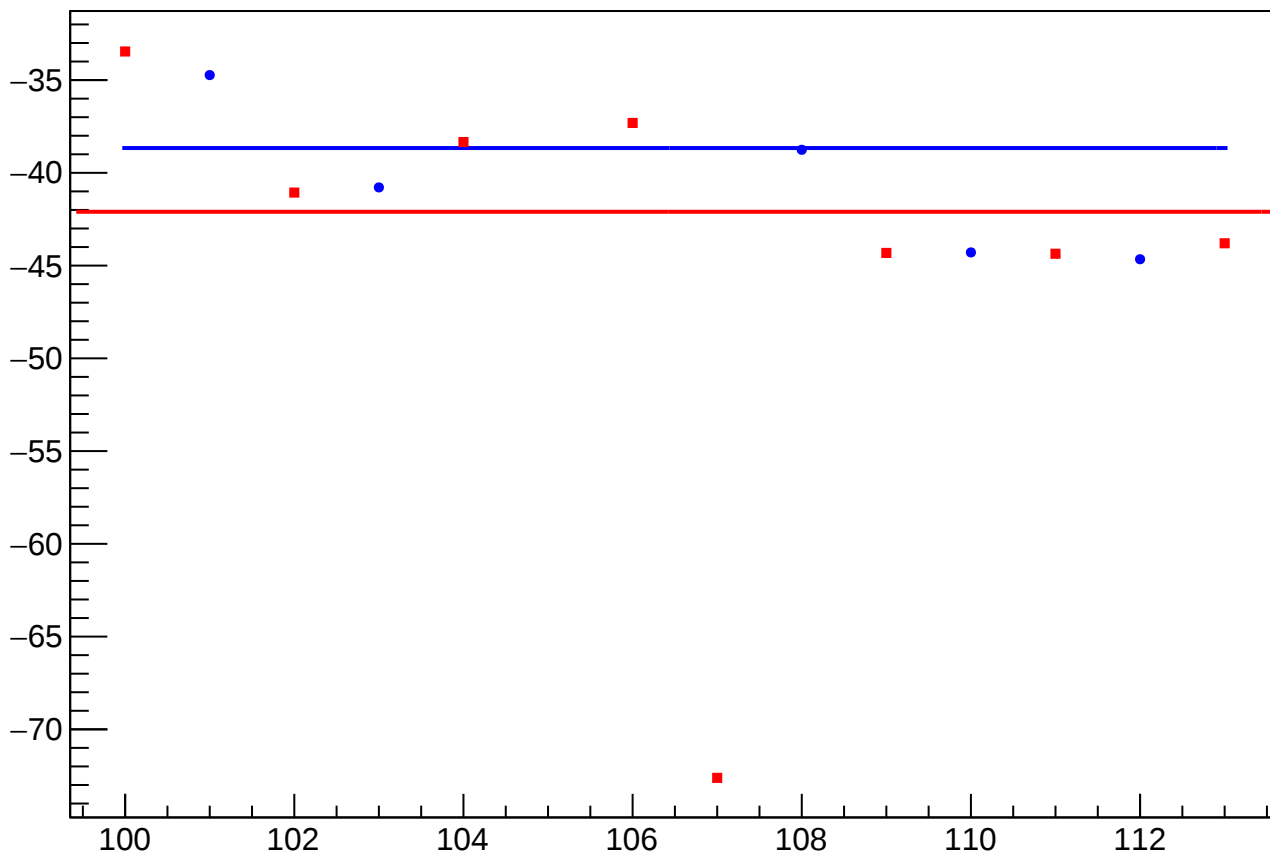
Right: 2.942+/-0.657 χ^2/NDF : 576.0/12

In: 5.730+/-0.879 χ^2/NDF : 320.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.942+/-0.657 χ^2/NDF : 576.0/12

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: -42.098 $\pm$ 0.039 χ^2 /NDF: 44958.0/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

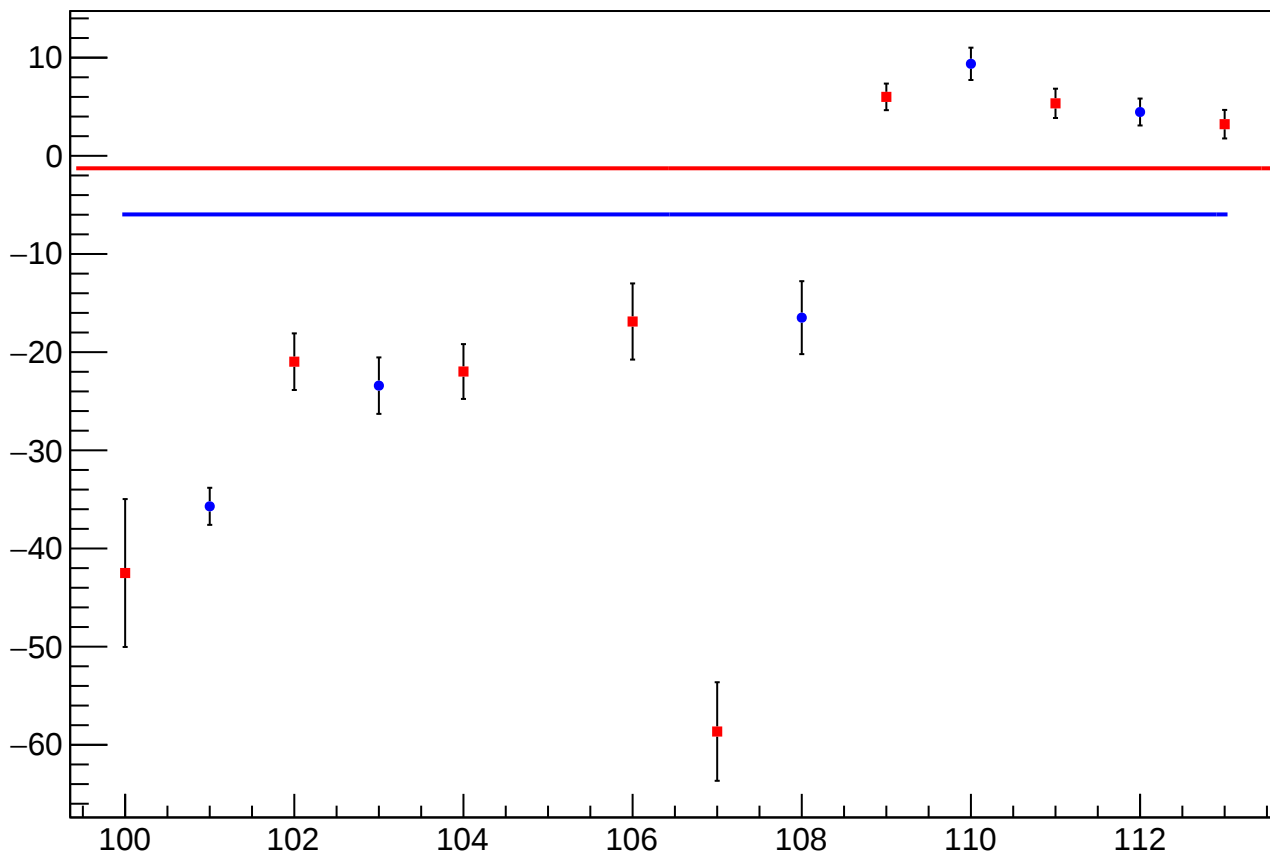
Right: -40.458 $\pm$ 0.028 χ^2 /NDF: 55750.9/12

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: -40.458 $\pm$ 0.028 χ^2 /NDF: 55750.9/12

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: -1.271+/-0.737 χ^2/NDF : 336.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

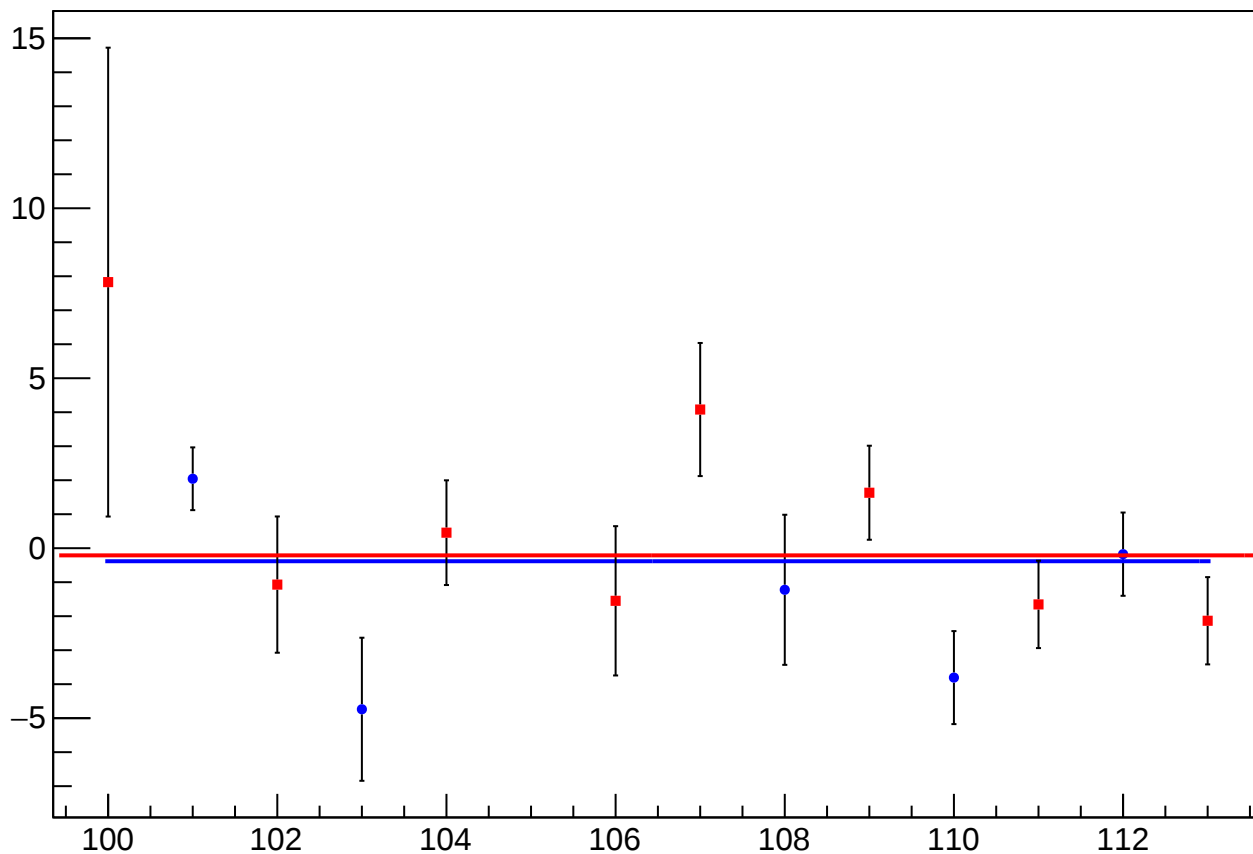
Right: -3.281+/-0.558 χ^2/NDF : 791.3/12

In: -5.970+/-0.853 χ^2/NDF : 437.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.281+/-0.558 χ^2/NDF : 791.3/12

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: -0.211+/-0.588 χ^2/NDF : 12.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

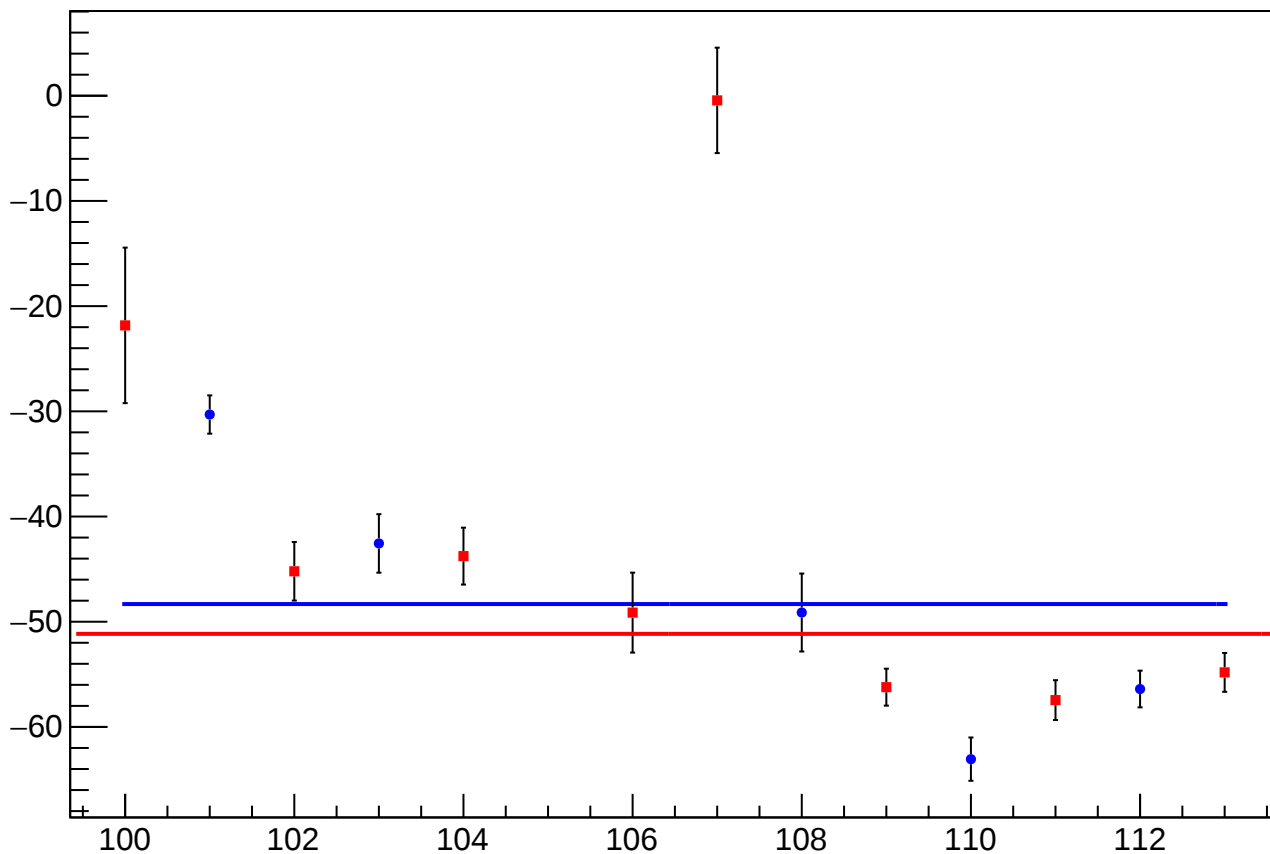
Right: -0.296+/-0.419 χ^2/NDF : 29.9/12

In: -0.383+/-0.597 χ^2/NDF : 17.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.296+/-0.419 χ^2/NDF : 29.9/12

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: -51.153 $\pm$ 0.880 χ^2 /NDF: 153.8/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

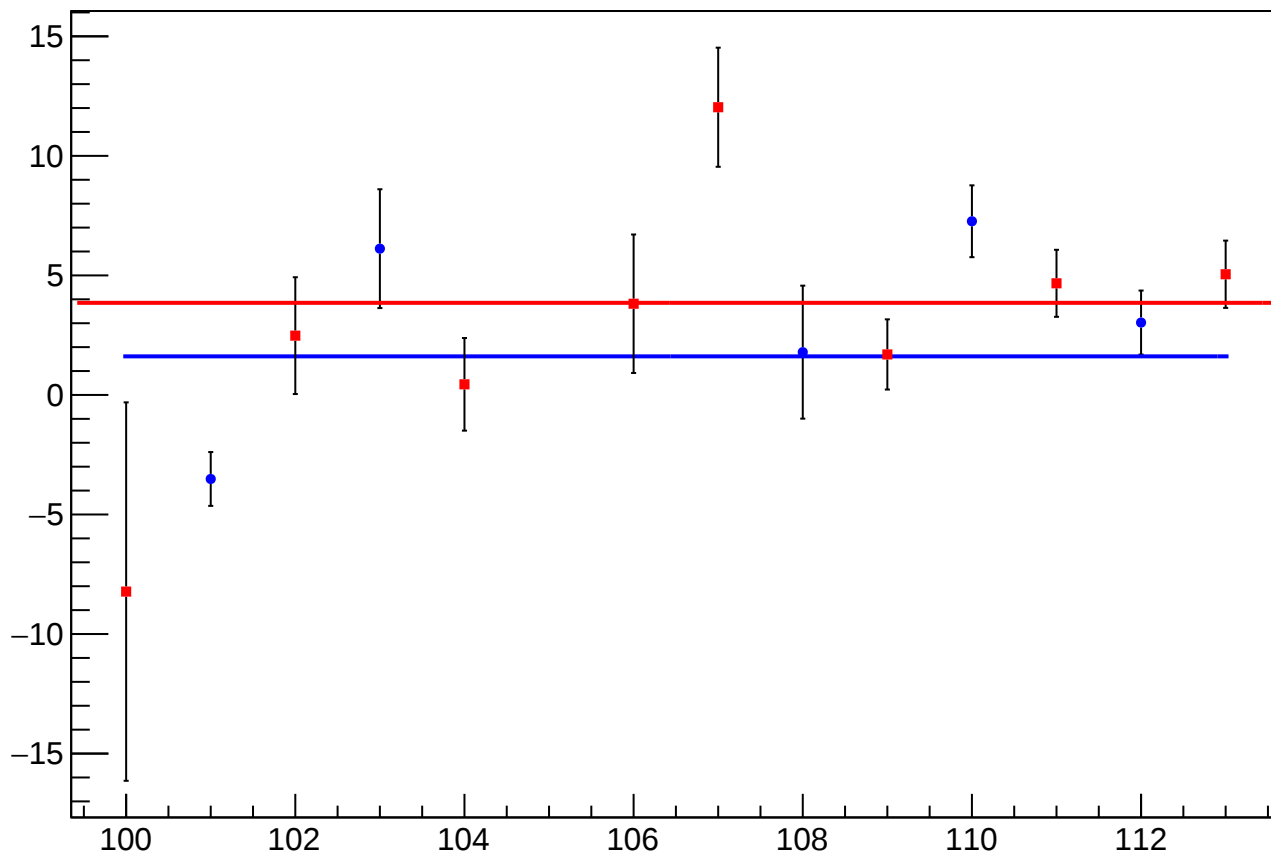
Right: -49.870 $\pm$ 0.651 χ^2 /NDF: 333.6/12

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: -49.870 $\pm$ 0.651 χ^2 /NDF: 333.6/12

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.614 $\pm$ 0.693 χ^2 /NDF: 39.3/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 3.853 $\pm$ 0.673 χ^2 /NDF: 19.7/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

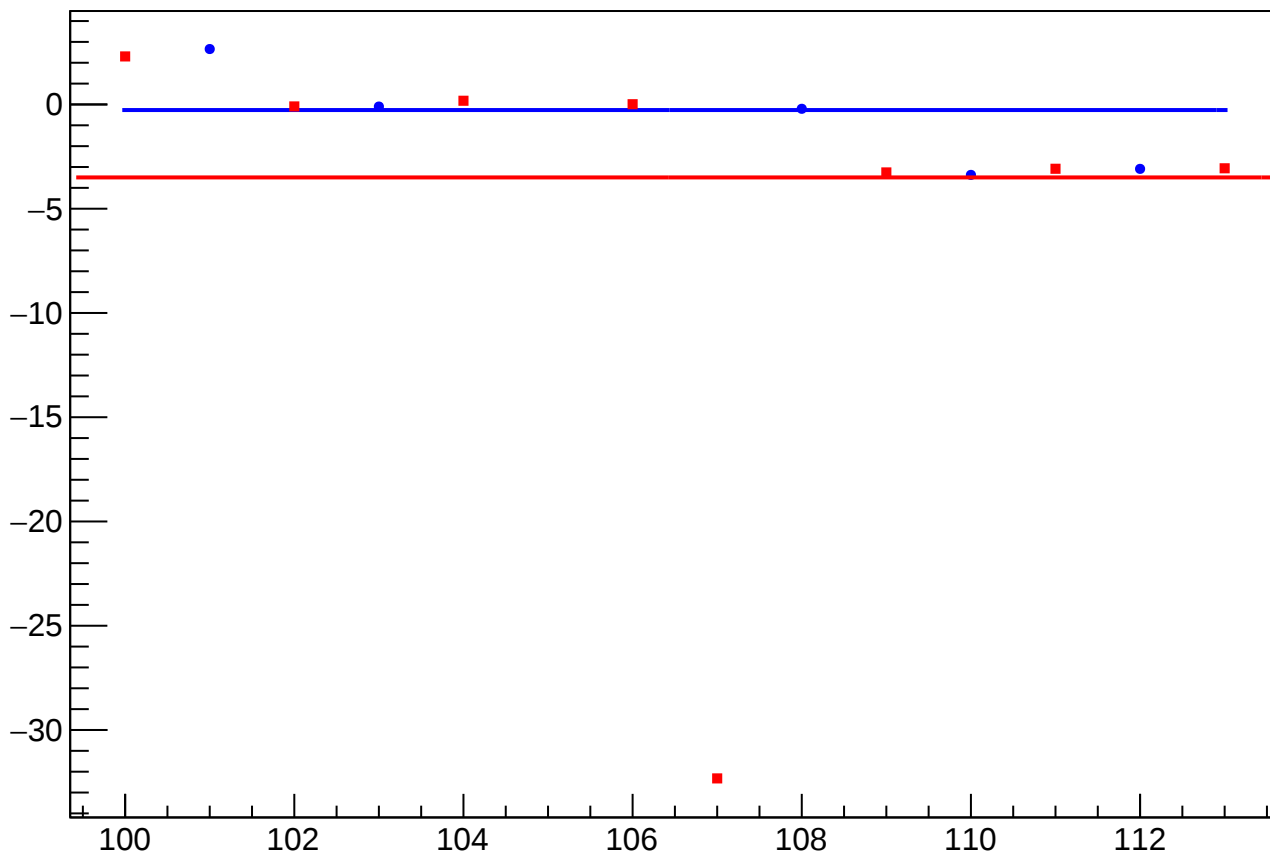
Right: 2.767 $\pm$ 0.483 χ^2 /NDF: 64.4/12

In: 1.614 $\pm$ 0.693 χ^2 /NDF:39.3/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2.767 $\pm$ 0.483 χ^2 /NDF: 64.4/12

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: -3.499+/-0.031 χ^2/NDF : 70209.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

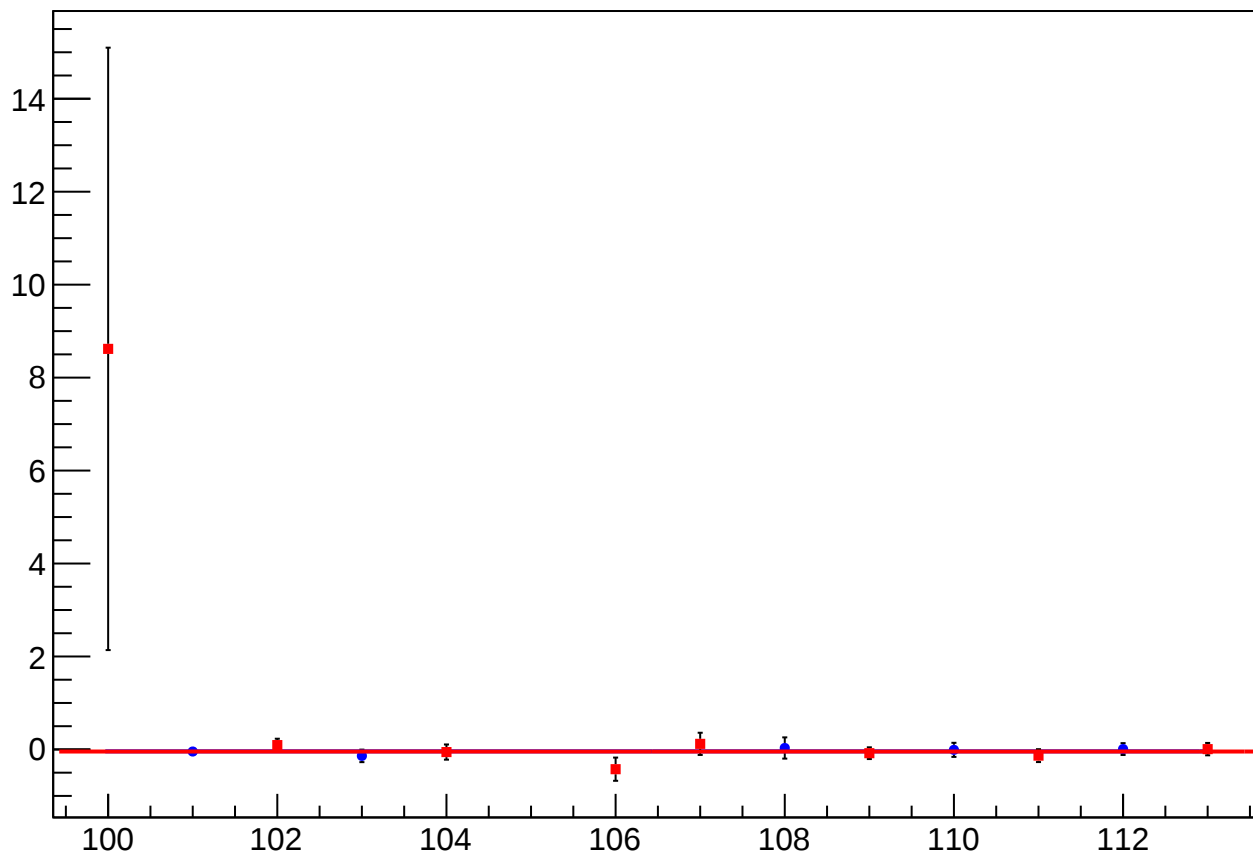
Right: -2.036+/-0.023 χ^2/NDF : 79423.5/12

In: -0.268+/-0.034 χ^2/NDF : 4173.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.036+/-0.023 χ^2/NDF : 79423.5/12

reg_asym_ds_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.041 $\pm$ 0.060 χ^2 /NDF: 0.8/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.045 $\pm$ 0.058 χ^2 /NDF: 6.2/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

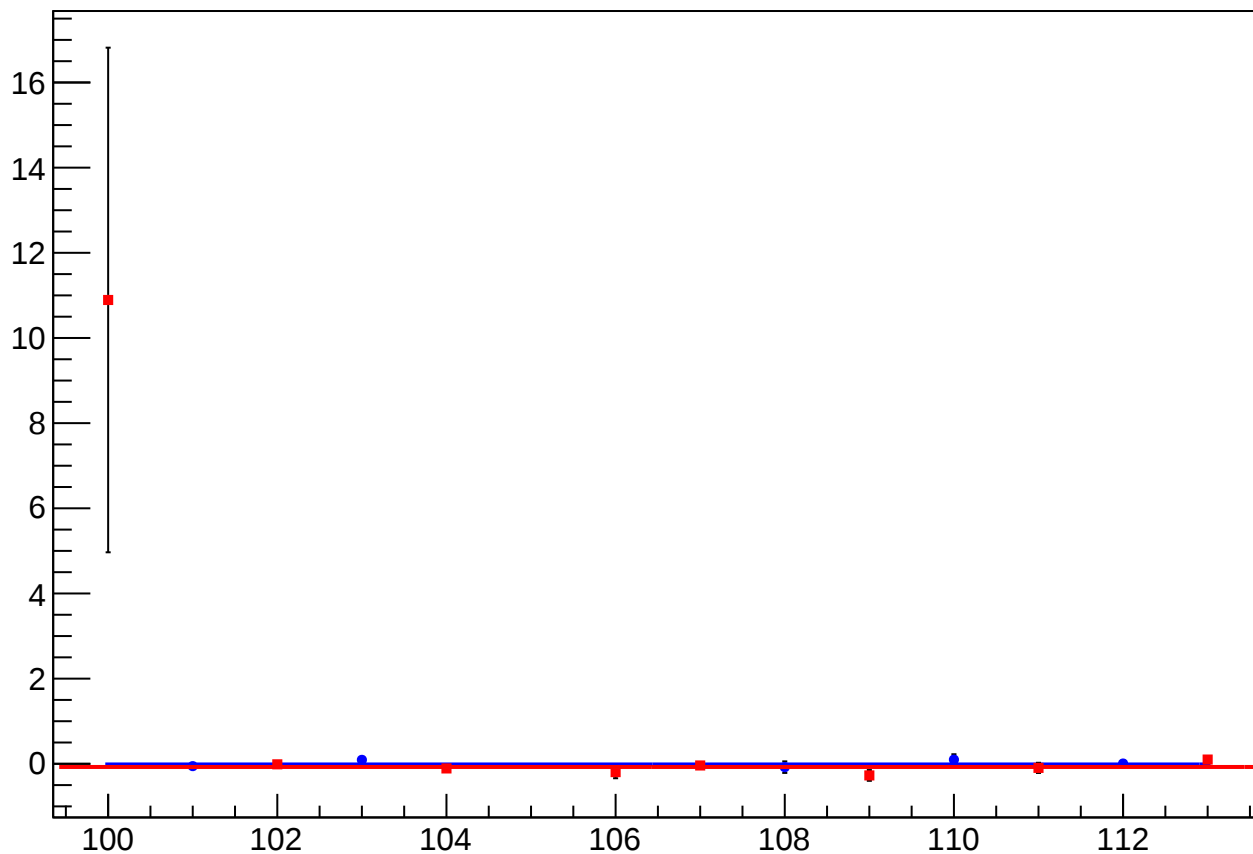
Right: -0.043 $\pm$ 0.042 χ^2 /NDF: 7.1/12

In: -0.041 $\pm$ 0.060 χ^2 /NDF:0.8/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.043 $\pm$ 0.042 χ^2 /NDF: 7.1/12

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: -0.074+/-0.041 χ^2/NDF : 9.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

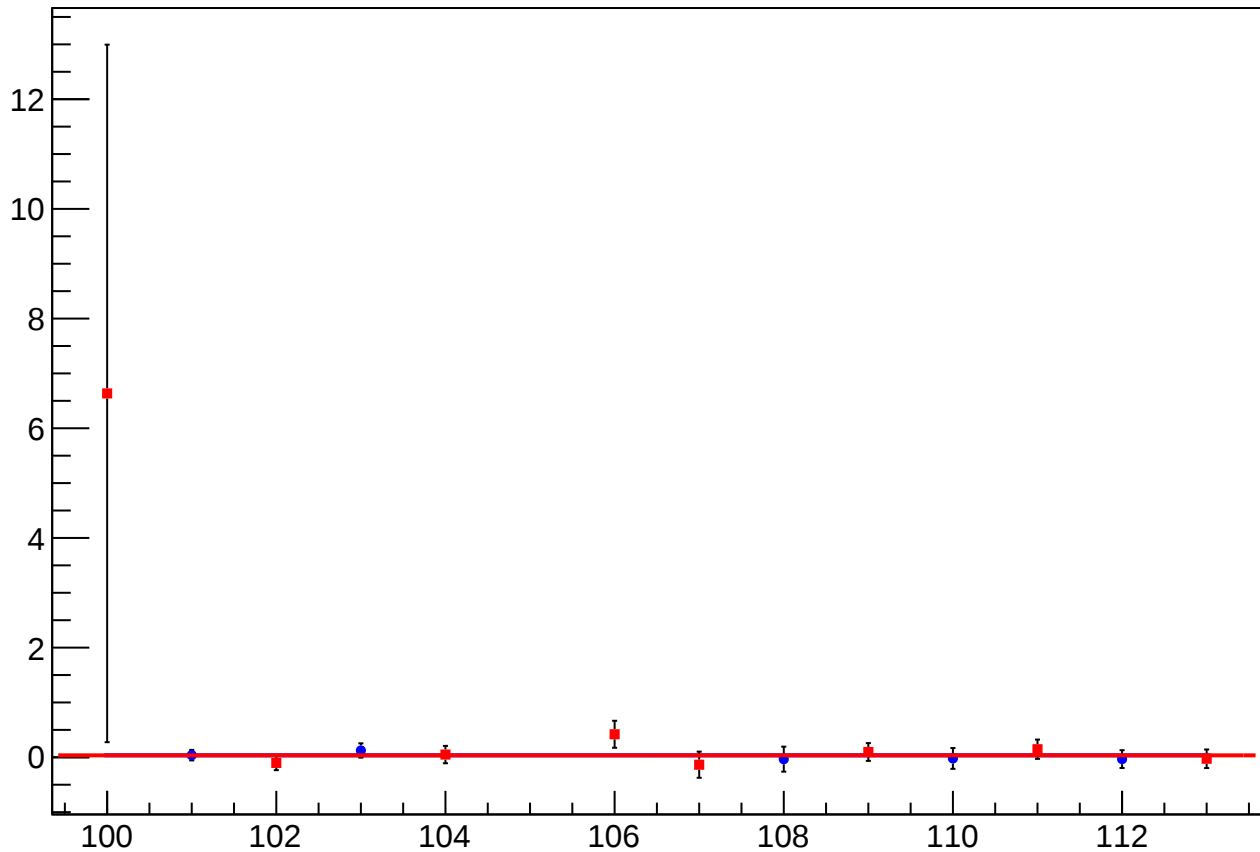
Right: -0.042+/-0.028 χ^2/NDF : 13.6/12

In: -0.016+/-0.037 χ^2/NDF : 2.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.042+/-0.028 χ^2/NDF : 13.6/12

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: 0.036+/-0.065 χ^2/NDF : 5.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

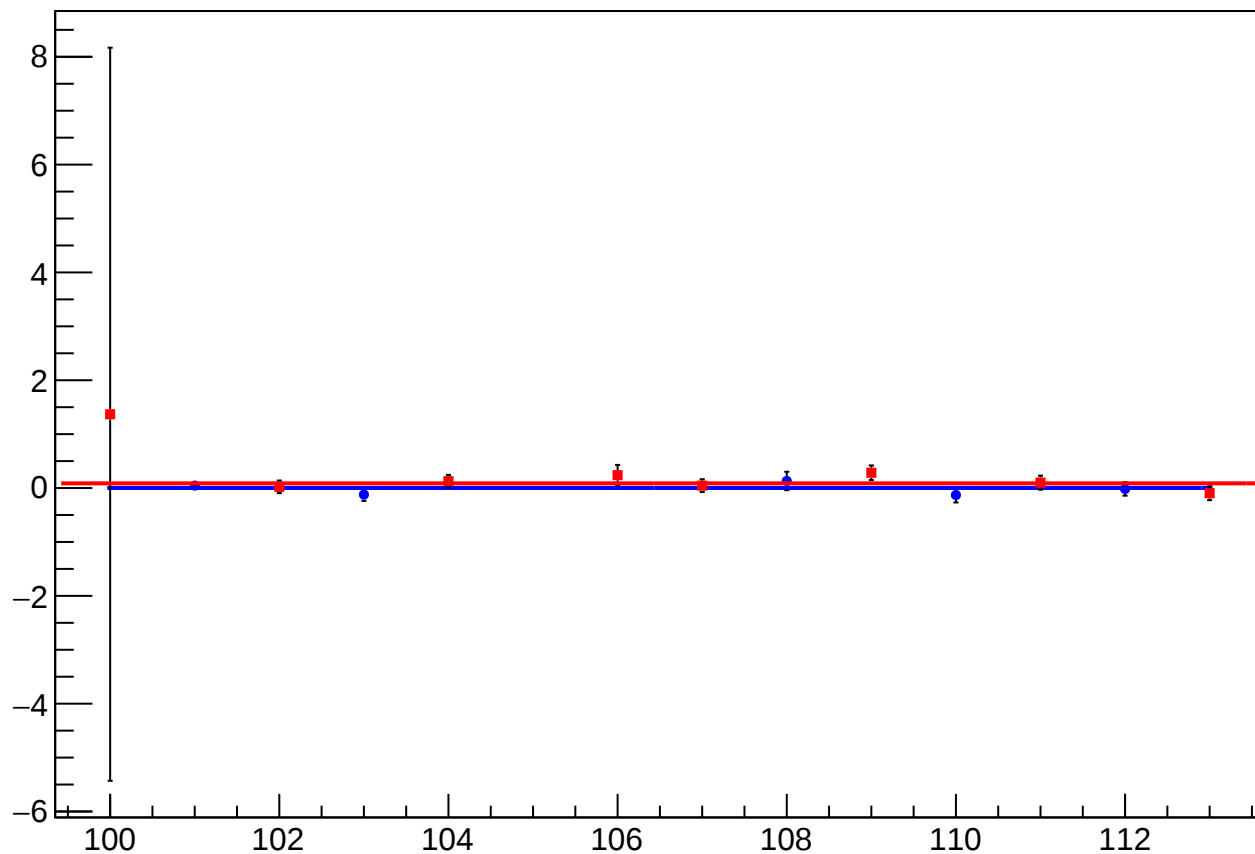
Right: 0.036+/-0.045 χ^2/NDF : 6.6/12

In: 0.036+/-0.063 χ^2/NDF : 0.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.036+/-0.045 χ^2/NDF : 6.6/12

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: 0.087 $\pm$ 0.049 χ^2 /NDF: 5.4/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

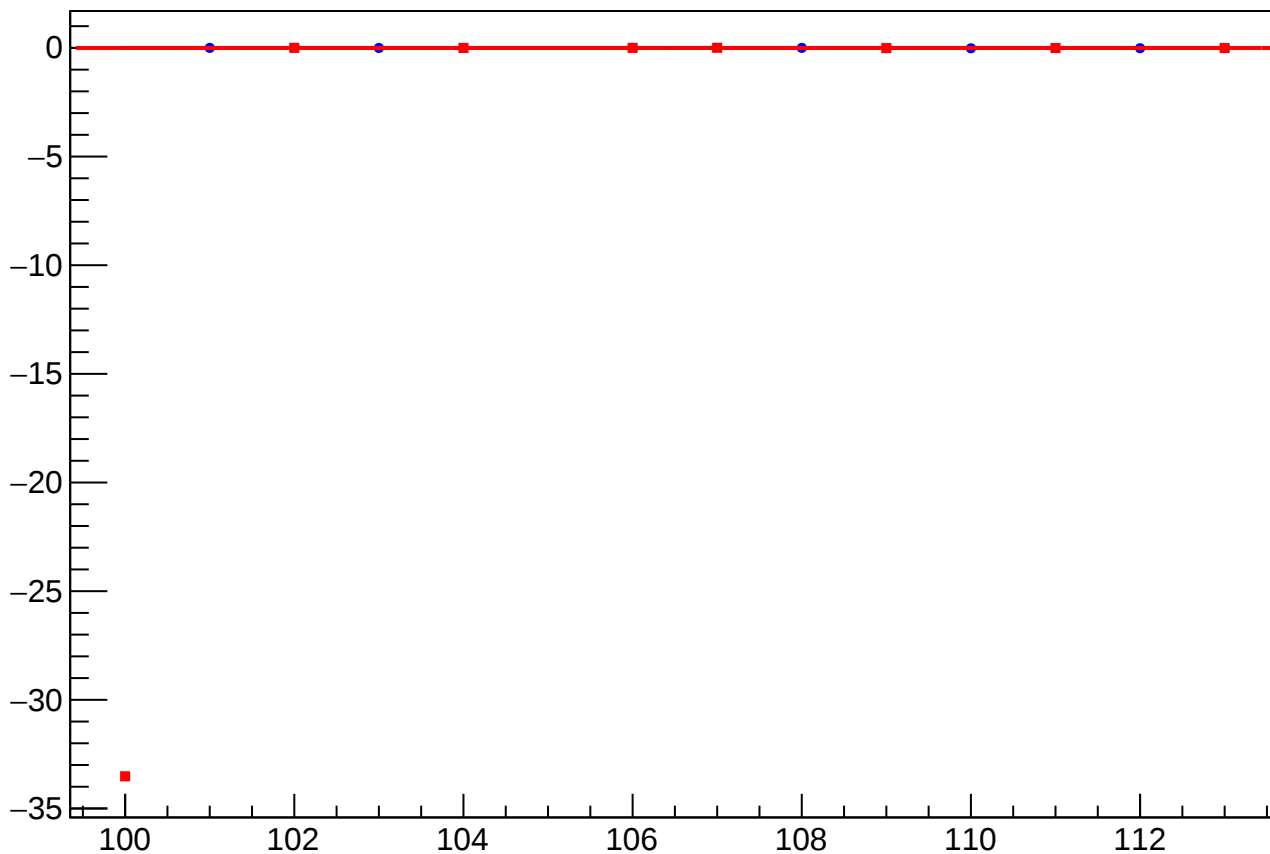
Right: 0.040 $\pm$ 0.033 χ^2 /NDF: 10.2/12

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: 0.040 $\pm$ 0.033 χ^2 /NDF: 10.2/12

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: -0.003 $\pm$ 0.002 χ^2 /NDF: 26495.3/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

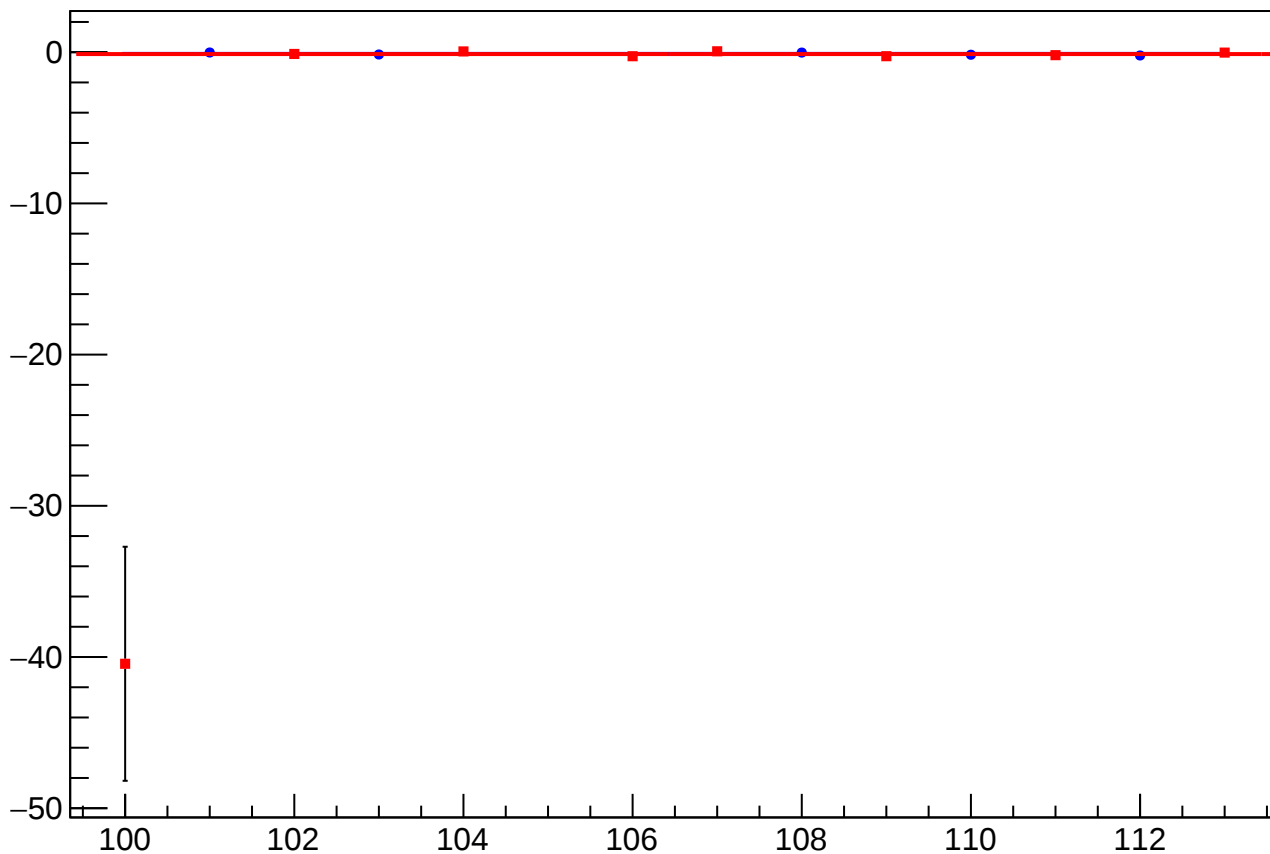
Right: -0.003 $\pm$ 0.001 χ^2 /NDF: 26502.3/12

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: -0.003 $\pm$ 0.001 χ^2 /NDF: 26502.3/12

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.112 ± 0.060 χ^2/NDF : 1.9/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.123 ± 0.058 χ^2/NDF : 31.3/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

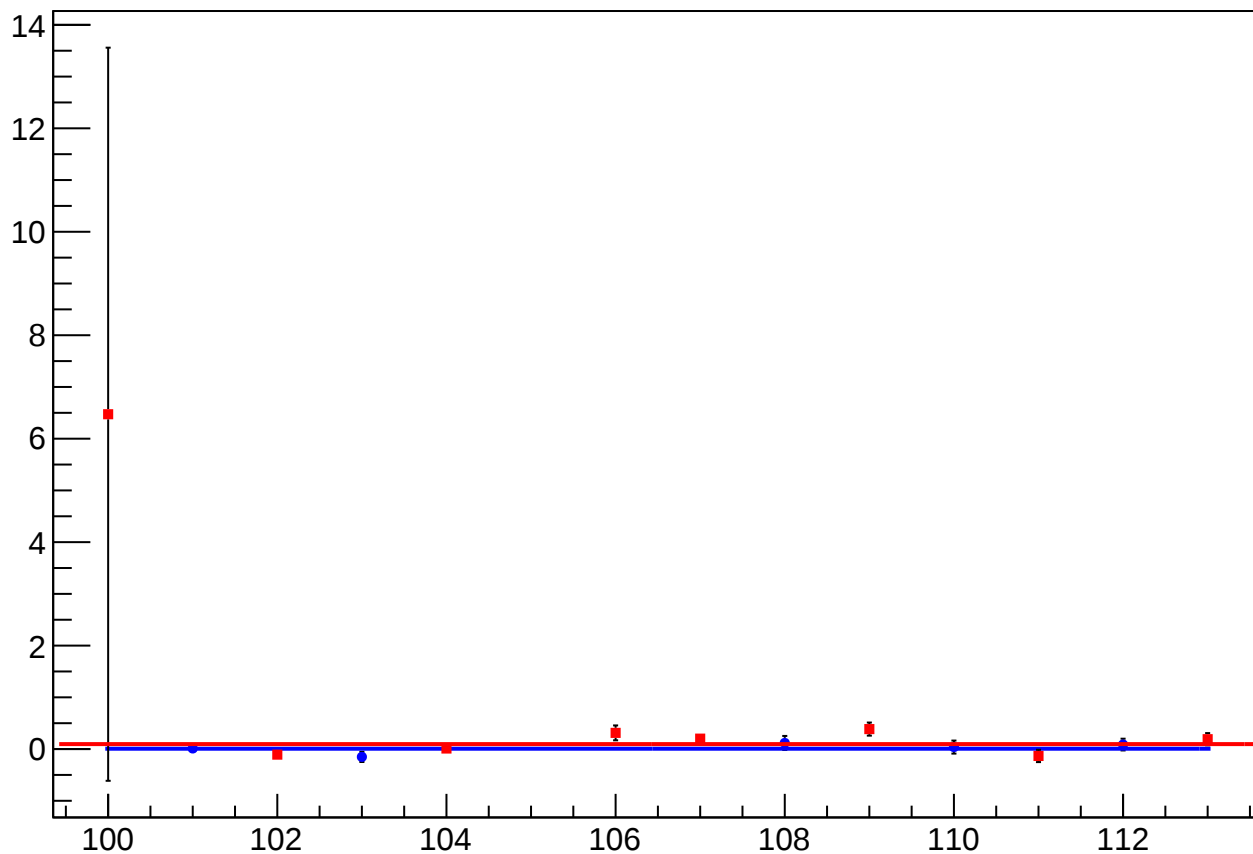
Right: -0.118 ± 0.042 χ^2/NDF : 33.2/12

In: -0.112 ± 0.060 χ^2/NDF : 1.9/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.118 ± 0.042 χ^2/NDF : 33.2/12

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.007+/-0.037 χ^2/NDF : 3.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.096+/-0.041 χ^2/NDF : 19.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

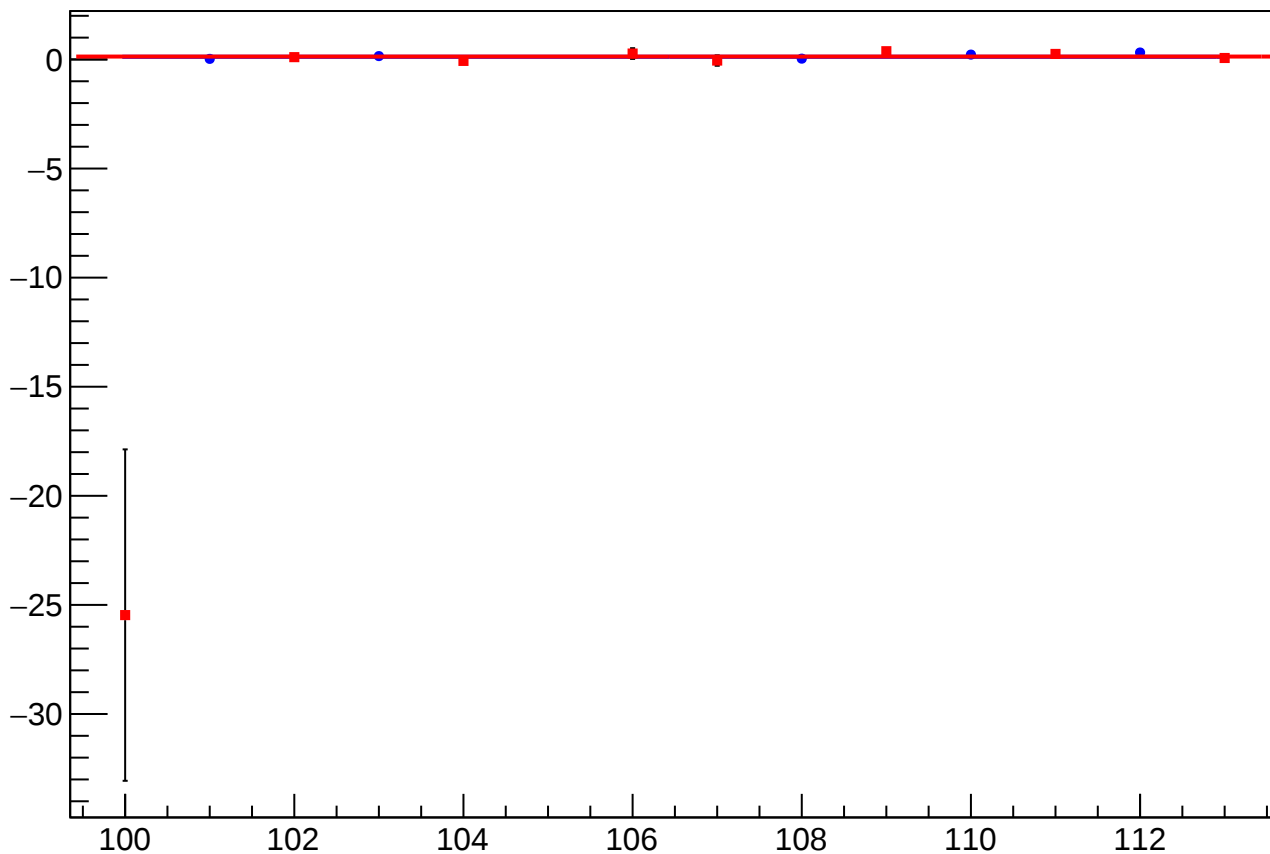
Right: 0.047+/-0.028 χ^2/NDF : 25.7/12

In: 0.007+/-0.037 χ^2/NDF : 3.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.047+/-0.028 χ^2/NDF : 25.7/12

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.122+/-0.063 χ^2/NDF : 2.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.133+/-0.065 χ^2/NDF : 16.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

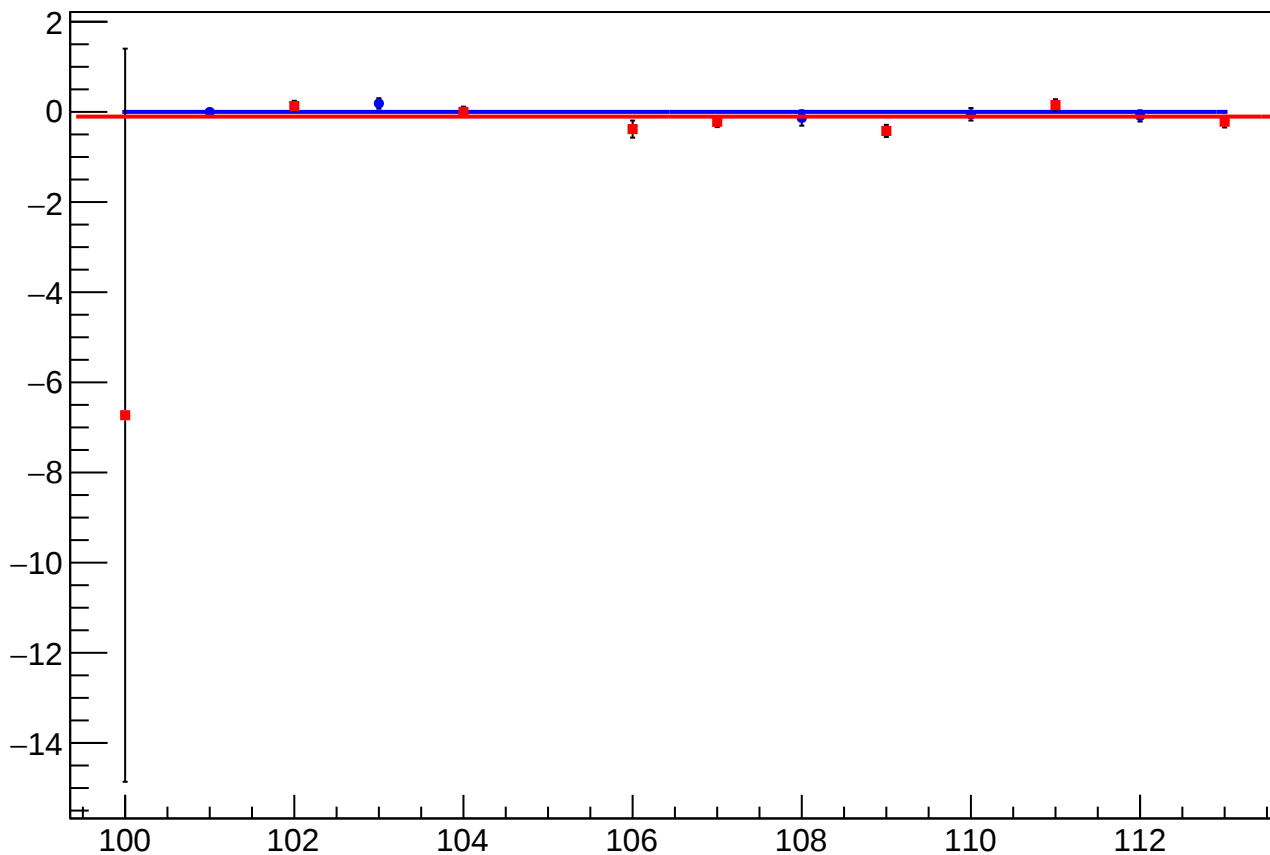
Right: 0.127+/-0.045 χ^2/NDF : 19.8/12

In: 0.122+/-0.063 χ^2/NDF : 2.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.127+/-0.045 χ^2/NDF : 19.8/12

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.000+/-0.044 χ^2/NDF : 3.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.104+/-0.049 χ^2/NDF : 18.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

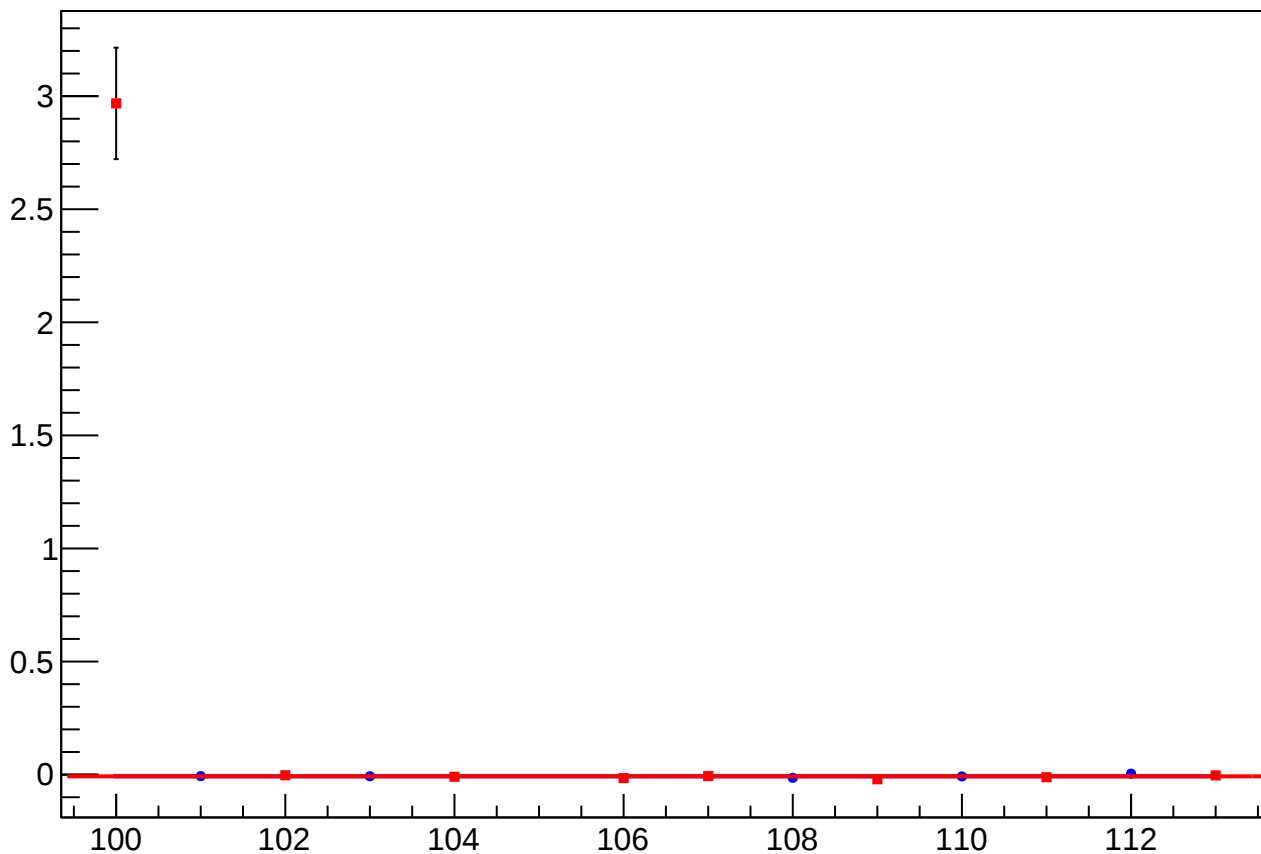
Right: -0.047+/-0.033 χ^2/NDF : 25.1/12

In: 0.000+/-0.044 χ^2/NDF : 3.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.047+/-0.033 χ^2/NDF : 25.1/12

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: 154.1/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

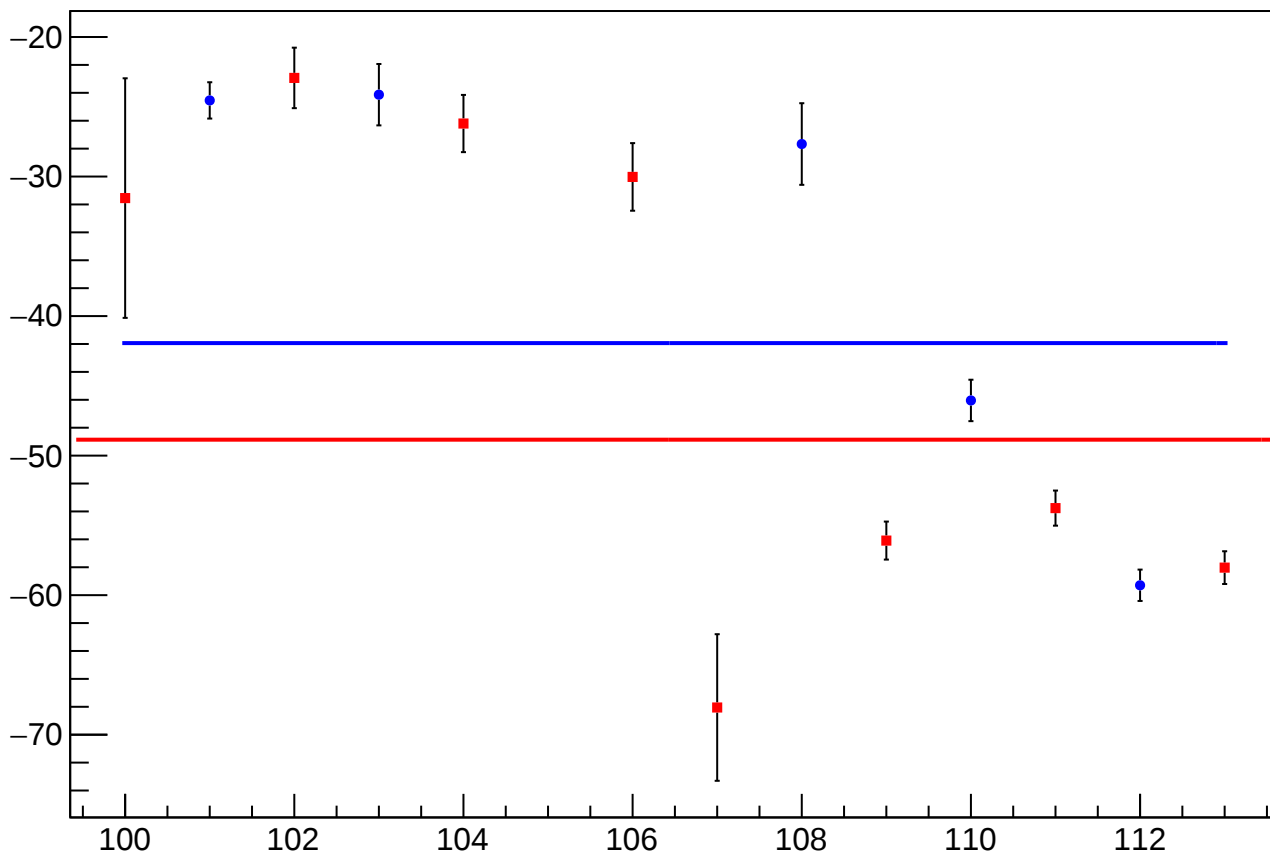
Right: -0.007 $\pm$ 0.001 χ^2 /NDF: 158.2/12

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: -0.007 $\pm$ 0.001 χ^2 /NDF: 158.2/12

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: -48.858 $\pm$ 0.624 χ^2 /NDF: 447.4/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

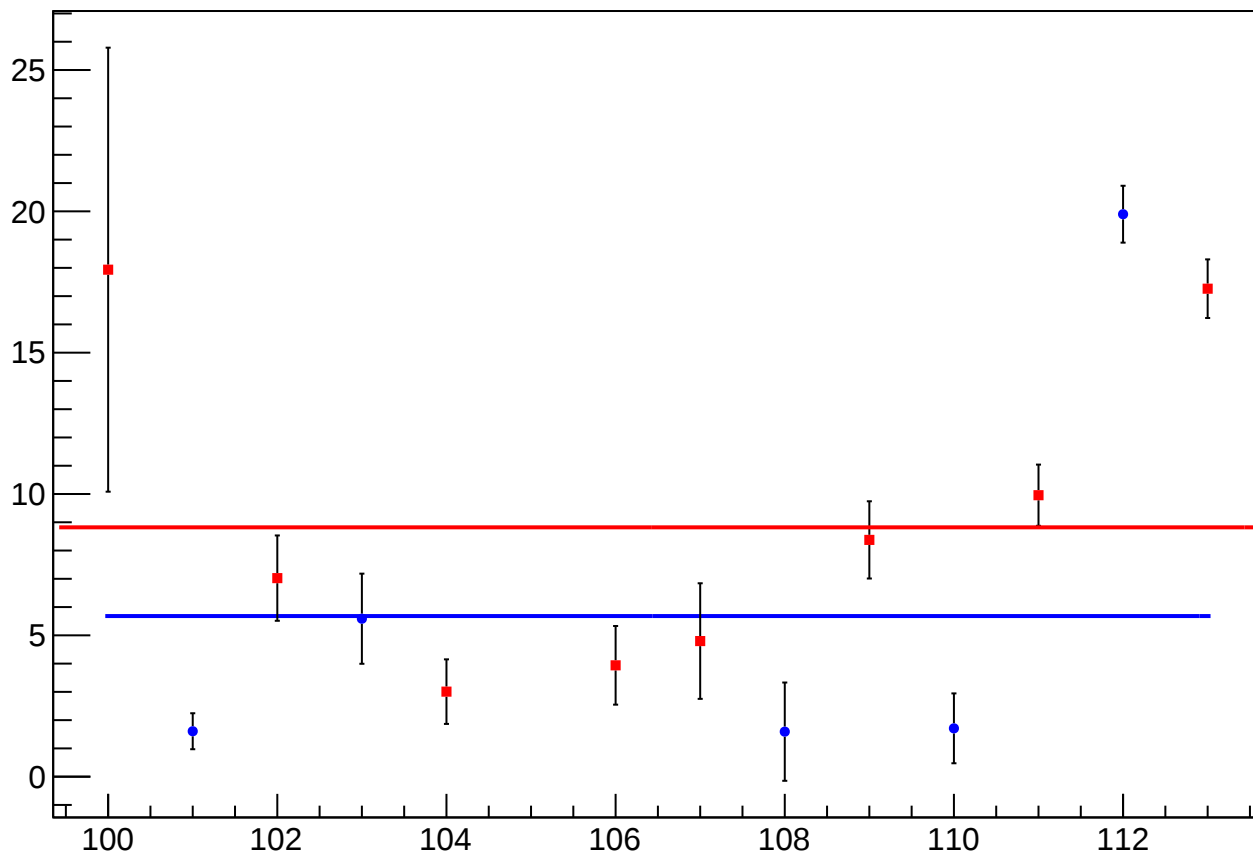
Right: -45.696 $\pm$ 0.460 χ^2 /NDF: 1017.7/12

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: -45.696 $\pm$ 0.460 χ^2 /NDF: 1017.7/12

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.682 $\pm$ 0.455 χ^2 /NDF: 256.6/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 8.821 $\pm$ 0.482 χ^2 /NDF: 112.3/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

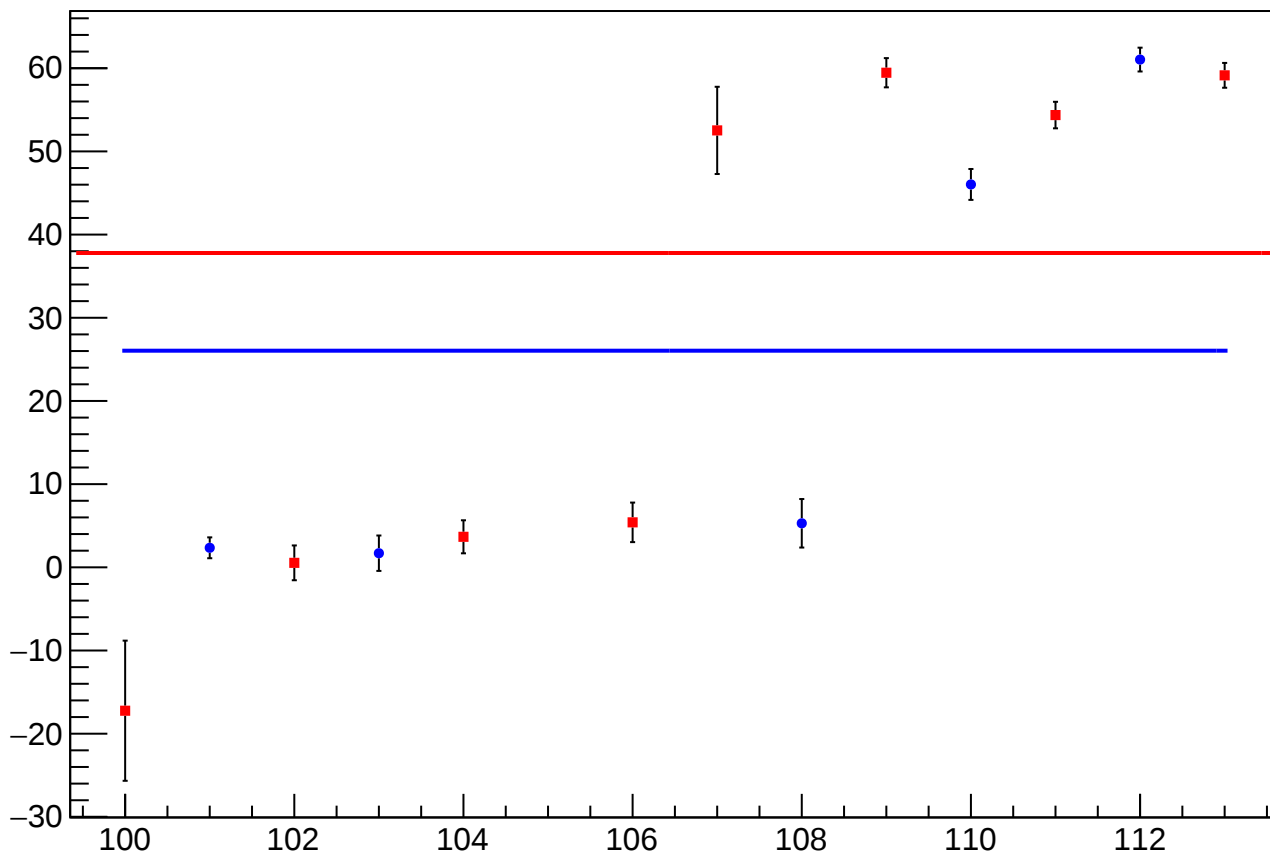
Right: 7.159 $\pm$ 0.331 χ^2 /NDF: 391.4/12

In: 5.682 $\pm$ 0.455 χ^2 /NDF:256.6/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 7.159 $\pm$ 0.331 χ^2 /NDF: 391.4/12

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: 37.786 $\pm$ 0.730 χ^2 /NDF: 1313.5/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

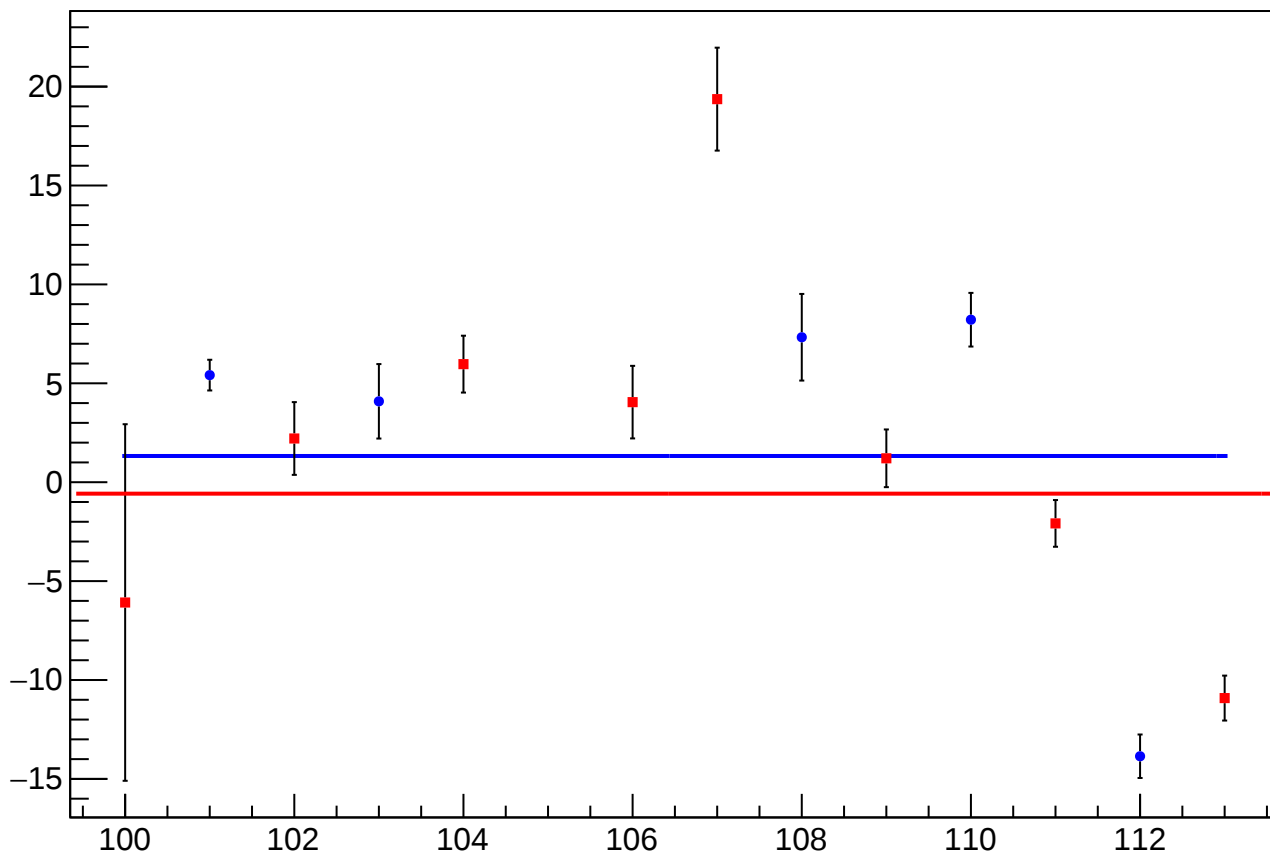
Right: 32.114 $\pm$ 0.525 χ^2 /NDF: 2690.8/12

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: 32.114 $\pm$ 0.525 χ^2 /NDF: 2690.8/12

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: -0.579+/-0.559 χ^2/NDF : 174.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

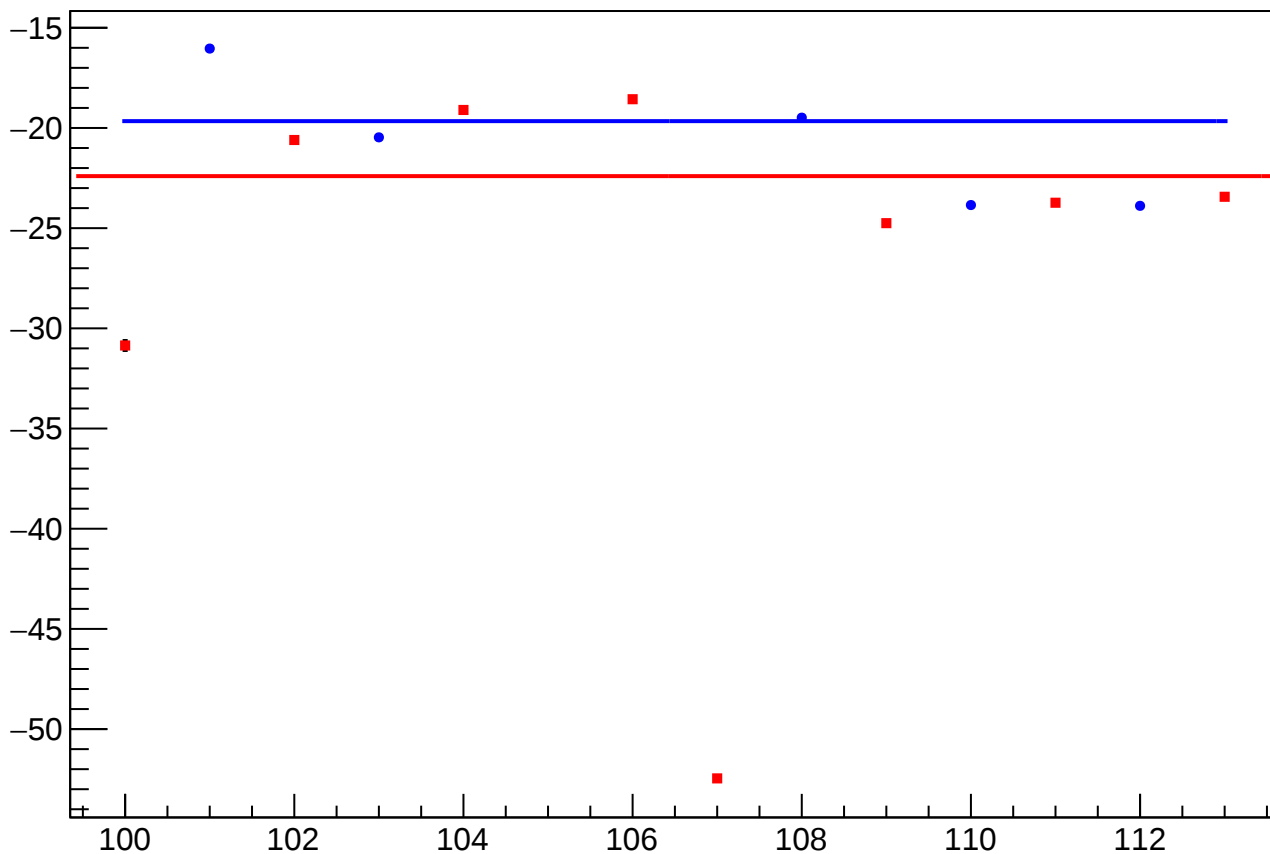
Right: 0.419+/-0.386 χ^2/NDF : 434.4/12

In: 1.326+/-0.533 χ^2/NDF : 253.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.419+/-0.386 χ^2/NDF : 434.4/12

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: -22.403+/-0.024 χ^2/NDF : 74116.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

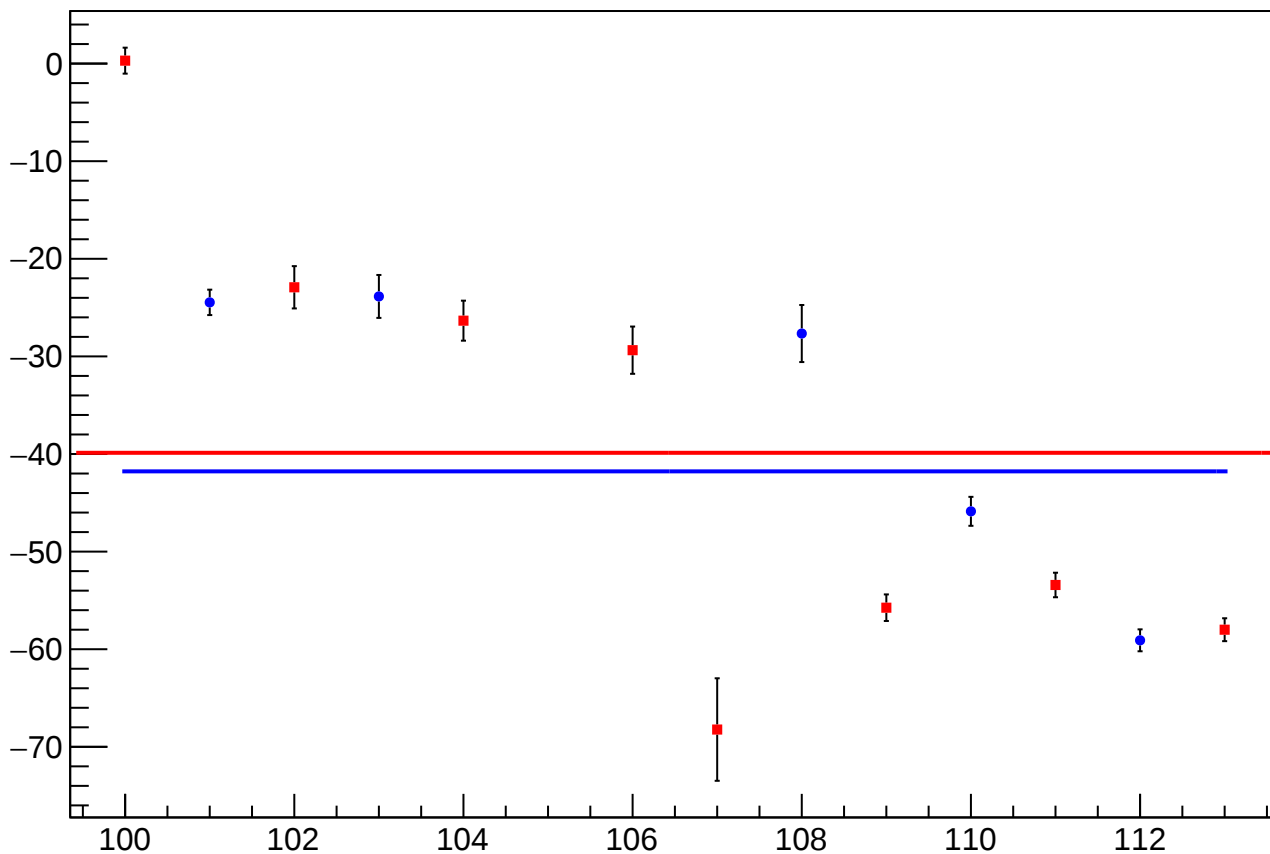
Right: -21.121+/-0.018 χ^2/NDF : 93053.2/12

In: -19.659+/-0.026 χ^2/NDF : 12901.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.121+/-0.018 χ^2/NDF : 93053.2/12

reg_asym_left_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -41.778 ± 0.680 $\chi^2/\text{NDF}: 512.1/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -39.877 ± 0.566 $\chi^2/\text{NDF}: 1556.3/7$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

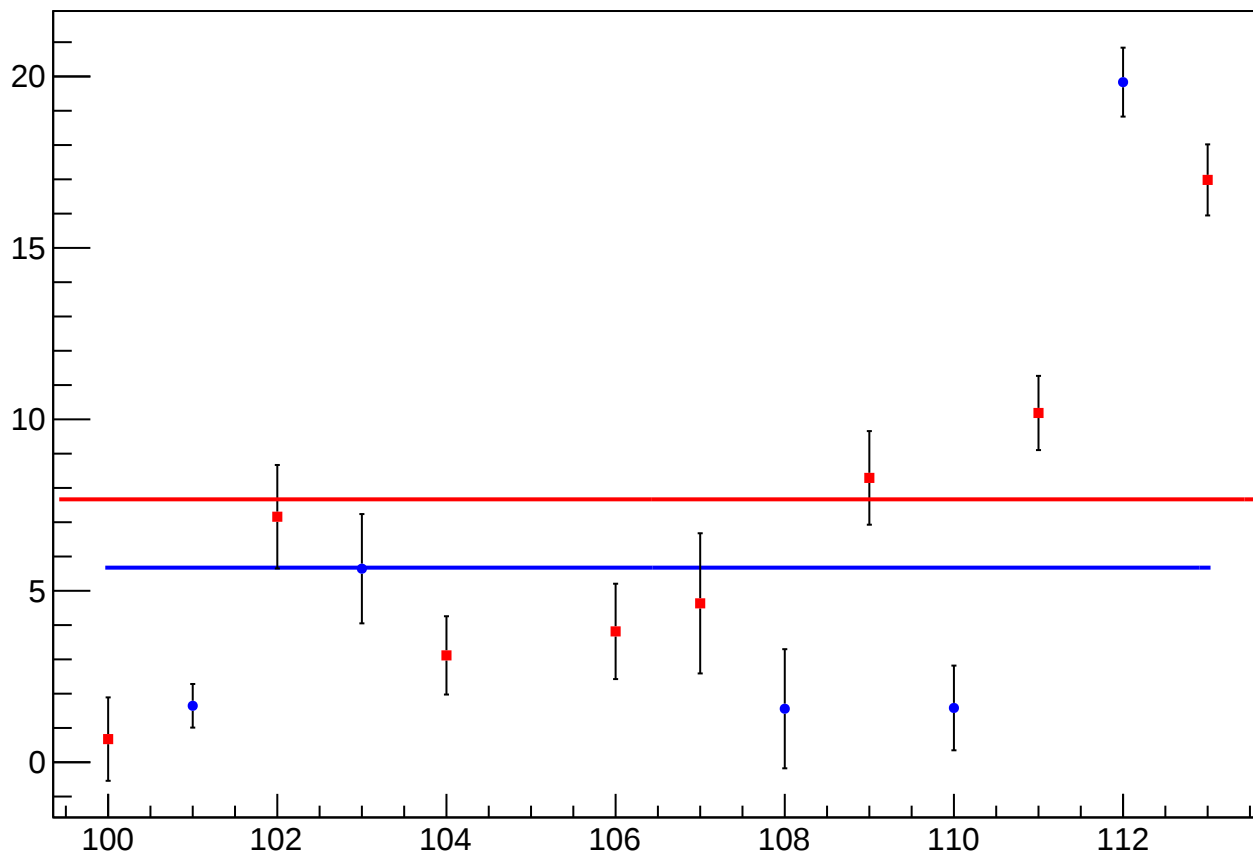
Right: -40.654 ± 0.435 $\chi^2/\text{NDF}: 2073.0/12$

In: -41.778 ± 0.680 $\chi^2/\text{NDF}: 512.1/4$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -40.654 ± 0.435 $\chi^2/\text{NDF}: 2073.0/12$

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: 7.667+/-0.449 χ^2/NDF : 145.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

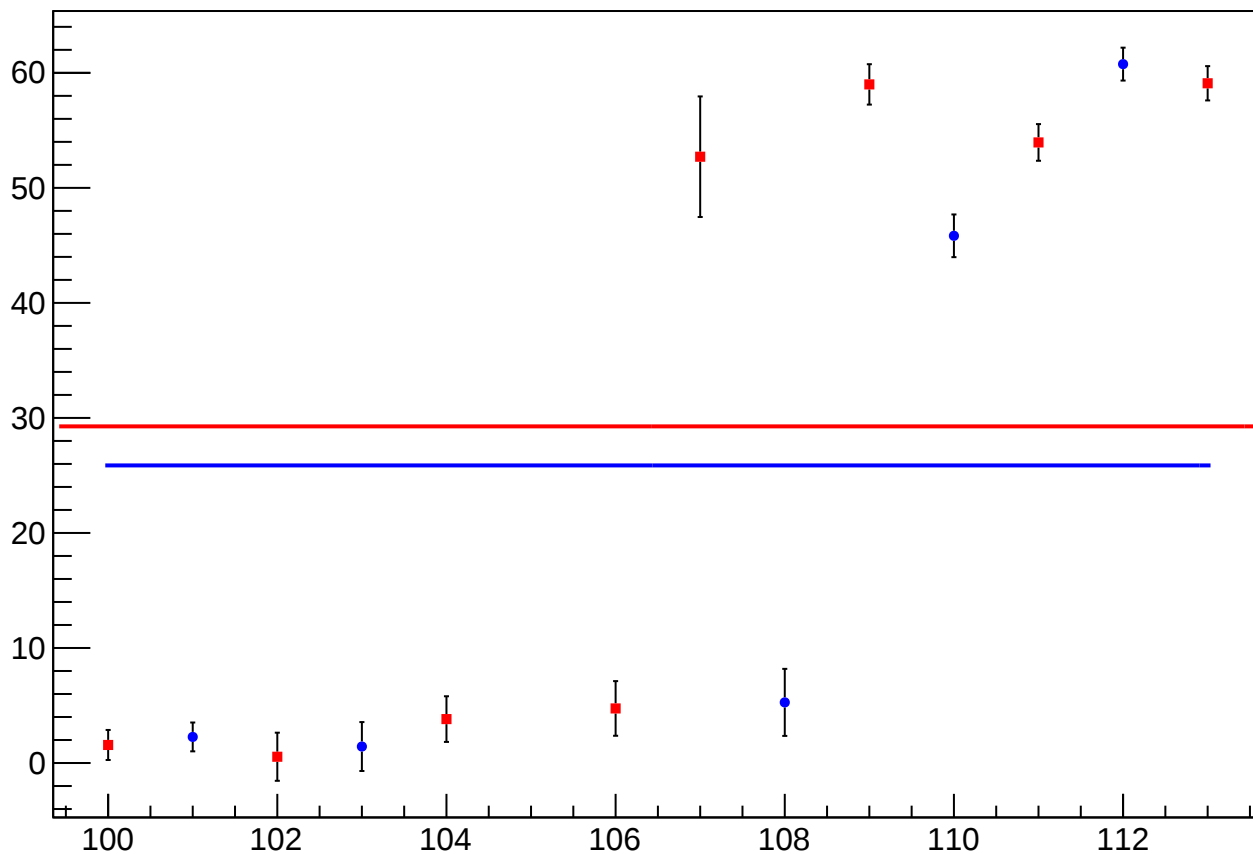
Right: 6.683+/-0.319 χ^2/NDF : 410.2/12

In: 5.675+/-0.454 χ^2/NDF : 255.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.683+/-0.319 χ^2/NDF : 410.2/12

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: 29.266 $\pm$ 0.639 χ^2 /NDF: 1856.9/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

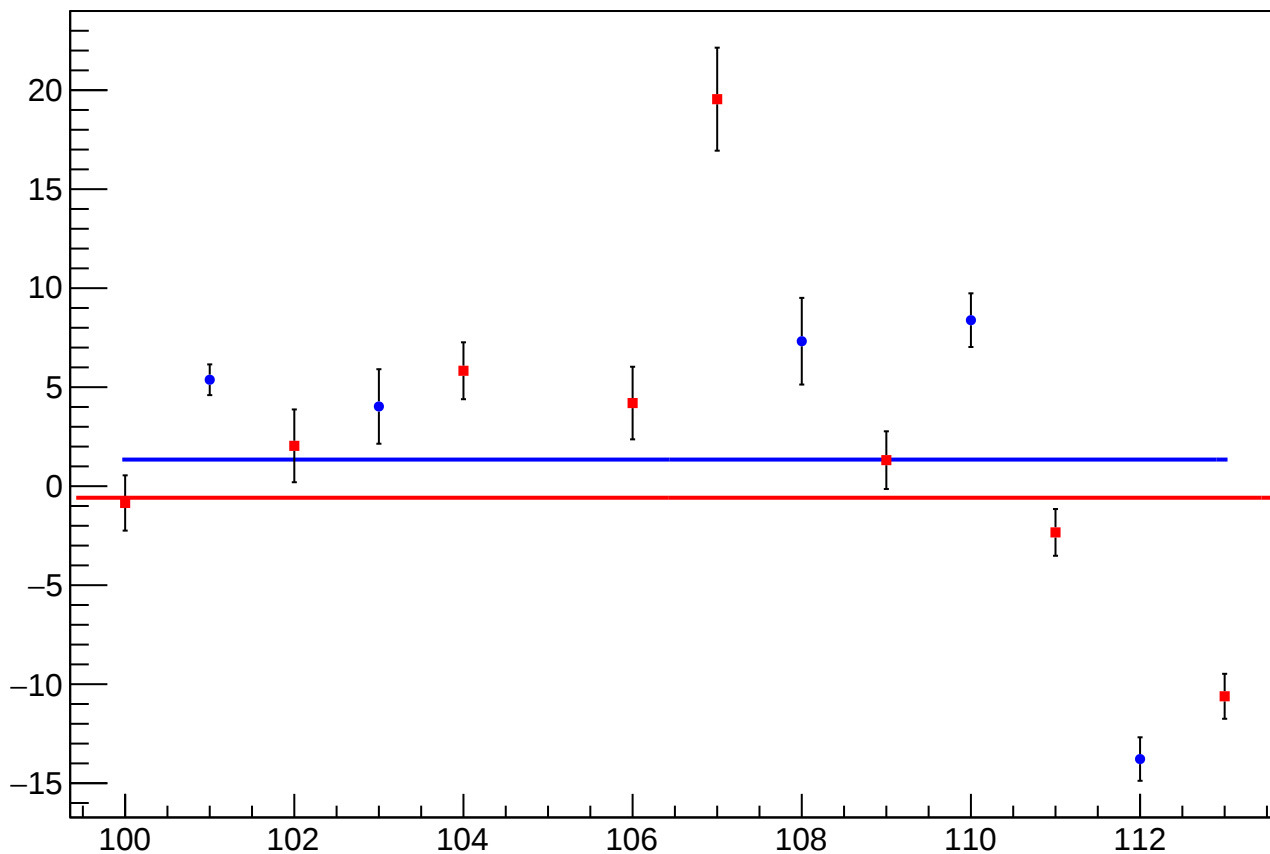
Right: 27.850 $\pm$ 0.488 χ^2 /NDF: 3116.1/12

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: 27.850 $\pm$ 0.488 χ^2 /NDF: 3116.1/12

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: -0.584+/-0.520 χ^2/NDF : 170.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

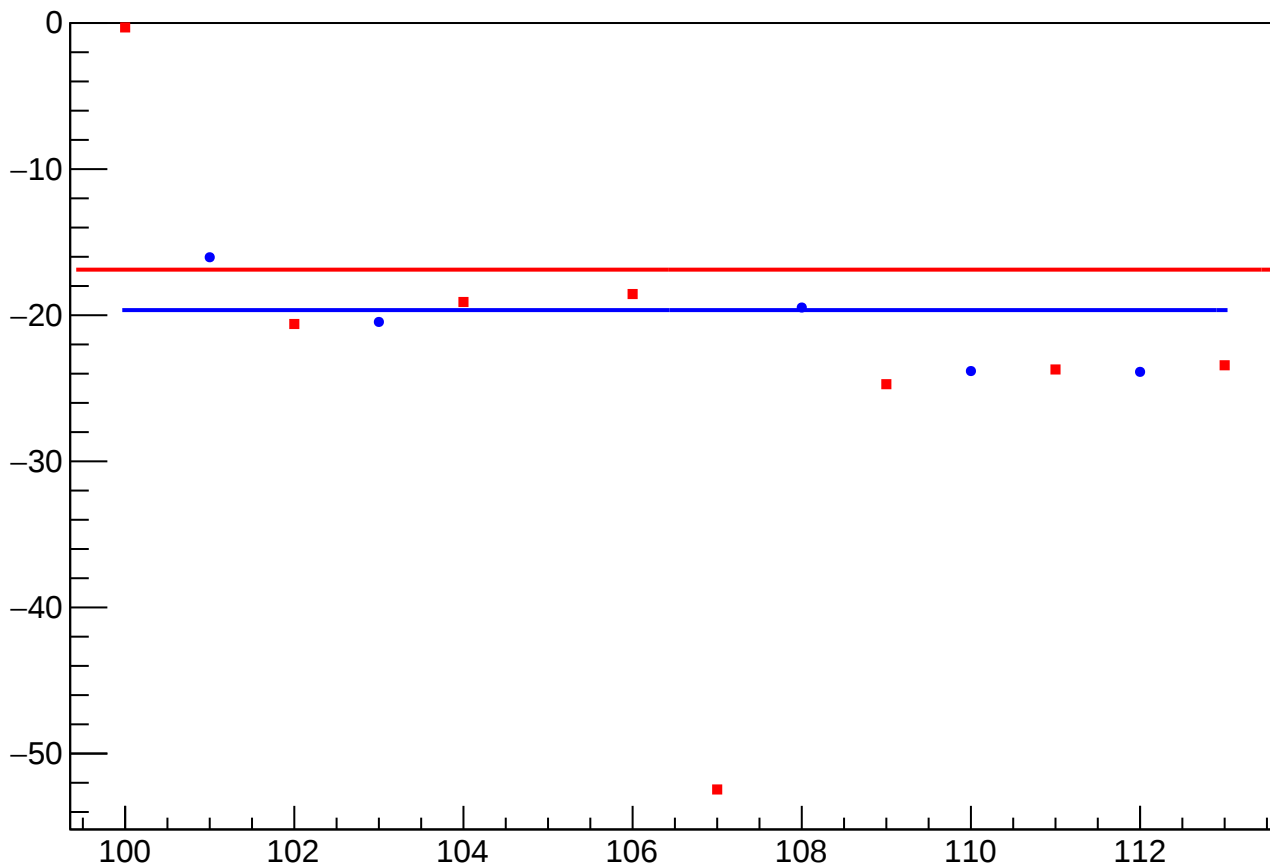
Right: 0.356+/-0.372 χ^2/NDF : 430.4/12

In: 1.344+/-0.533 χ^2/NDF : 253.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.356+/-0.372 χ^2/NDF : 430.4/12

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: -16.880+/-0.021 χ^2/NDF : 277499.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

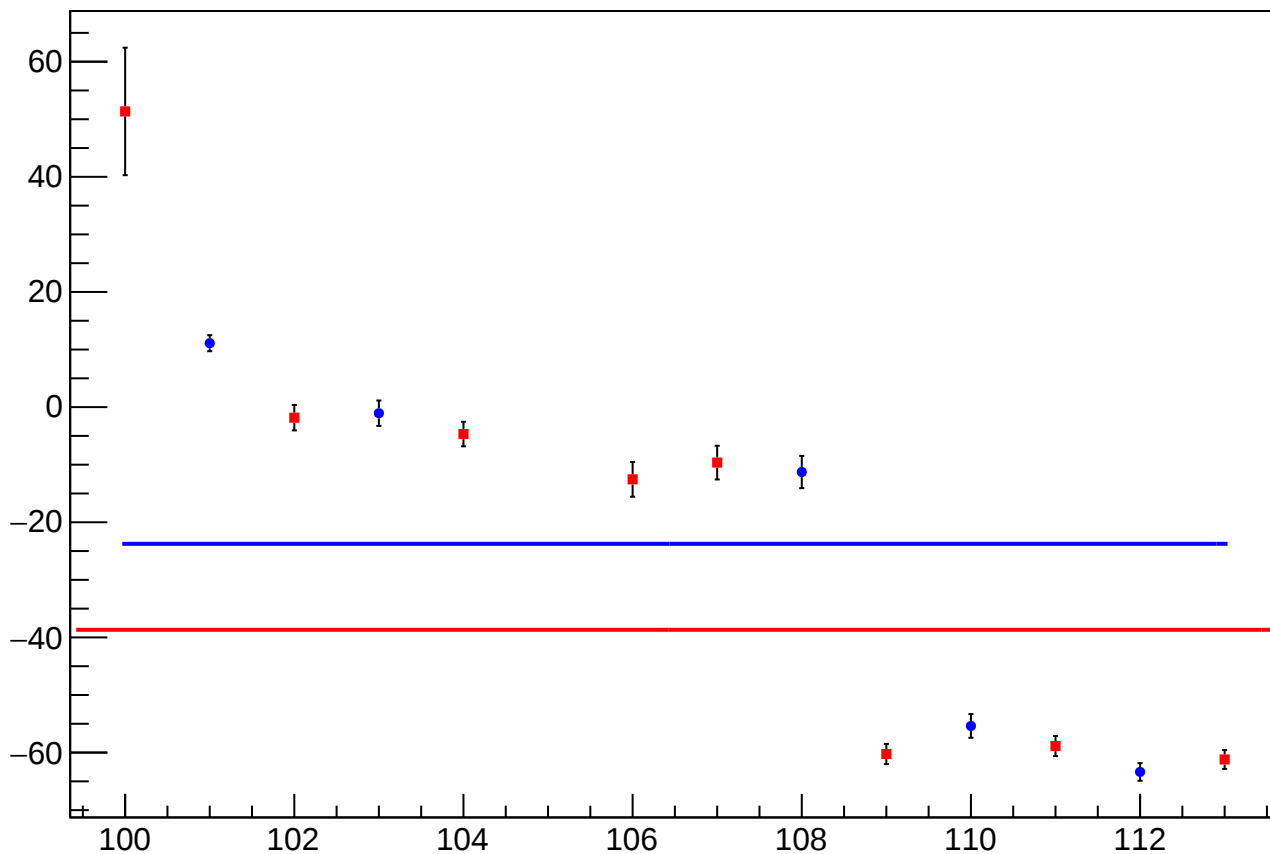
Right: -17.987+/-0.016 χ^2/NDF : 297313.3/12

In: -19.649+/-0.026 χ^2/NDF : 12883.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -17.987+/-0.016 χ^2/NDF : 297313.3/12

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: -38.677+/-0.771 χ^2/NDF : 1244.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

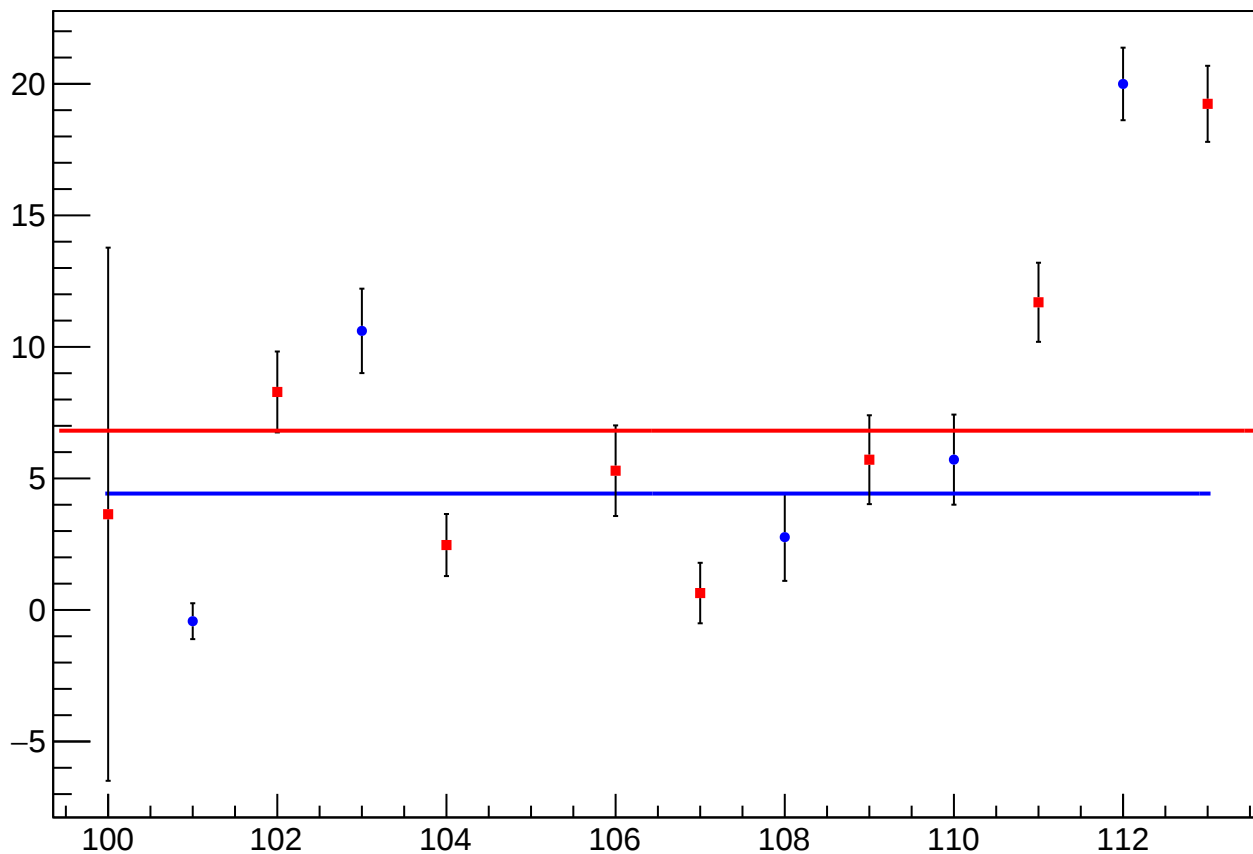
Right: -31.631+/-0.560 χ^2/NDF : 3068.2/12

In: -23.743+/-0.816 χ^2/NDF : 1646.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.631+/-0.560 χ^2/NDF : 3068.2/12

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: 6.816+/-0.533 χ^2/NDF : 129.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

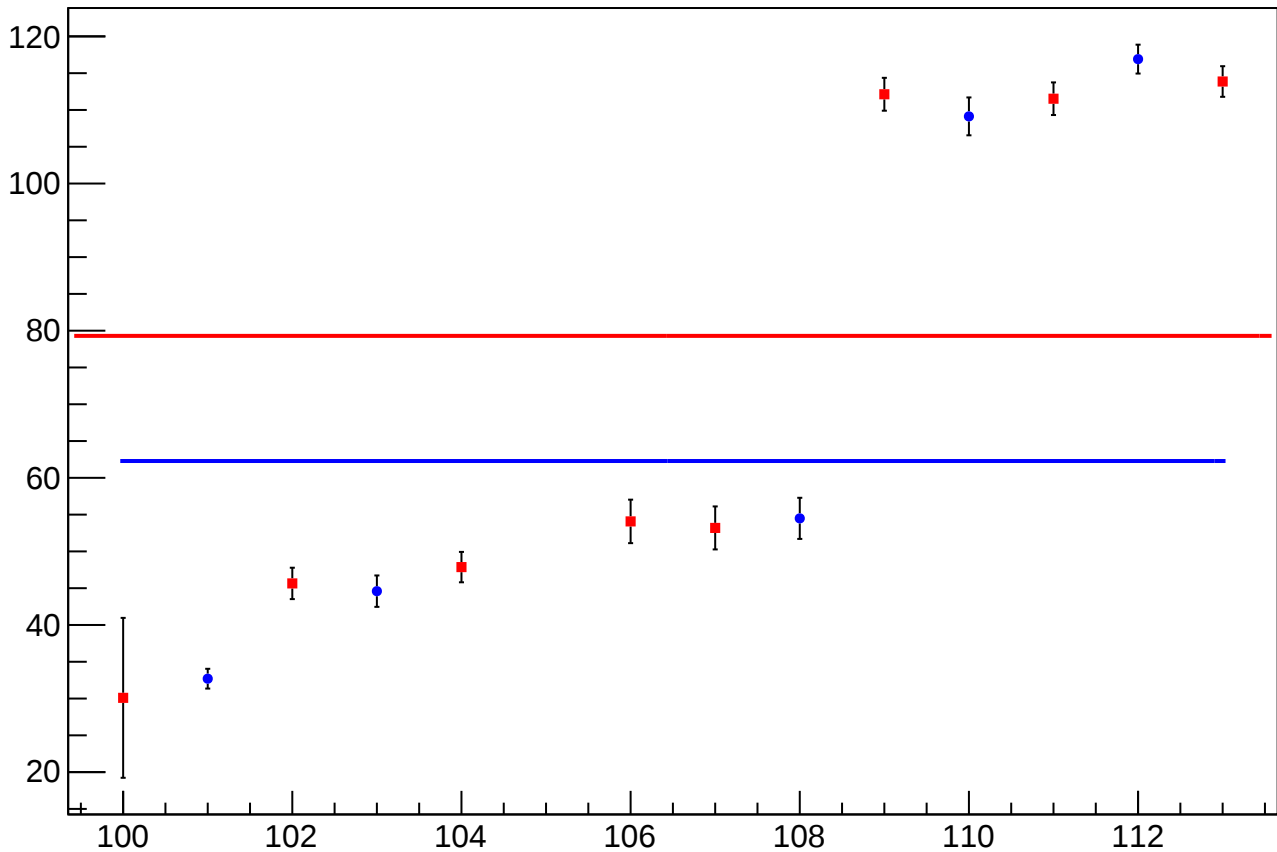
Right: 5.579+/-0.371 χ^2/NDF : 333.9/12

In: 4.425+/-0.515 χ^2/NDF : 194.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.579+/-0.371 χ^2/NDF : 333.9/12

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: 79.294+/-0.867 χ^2/NDF : 1357.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

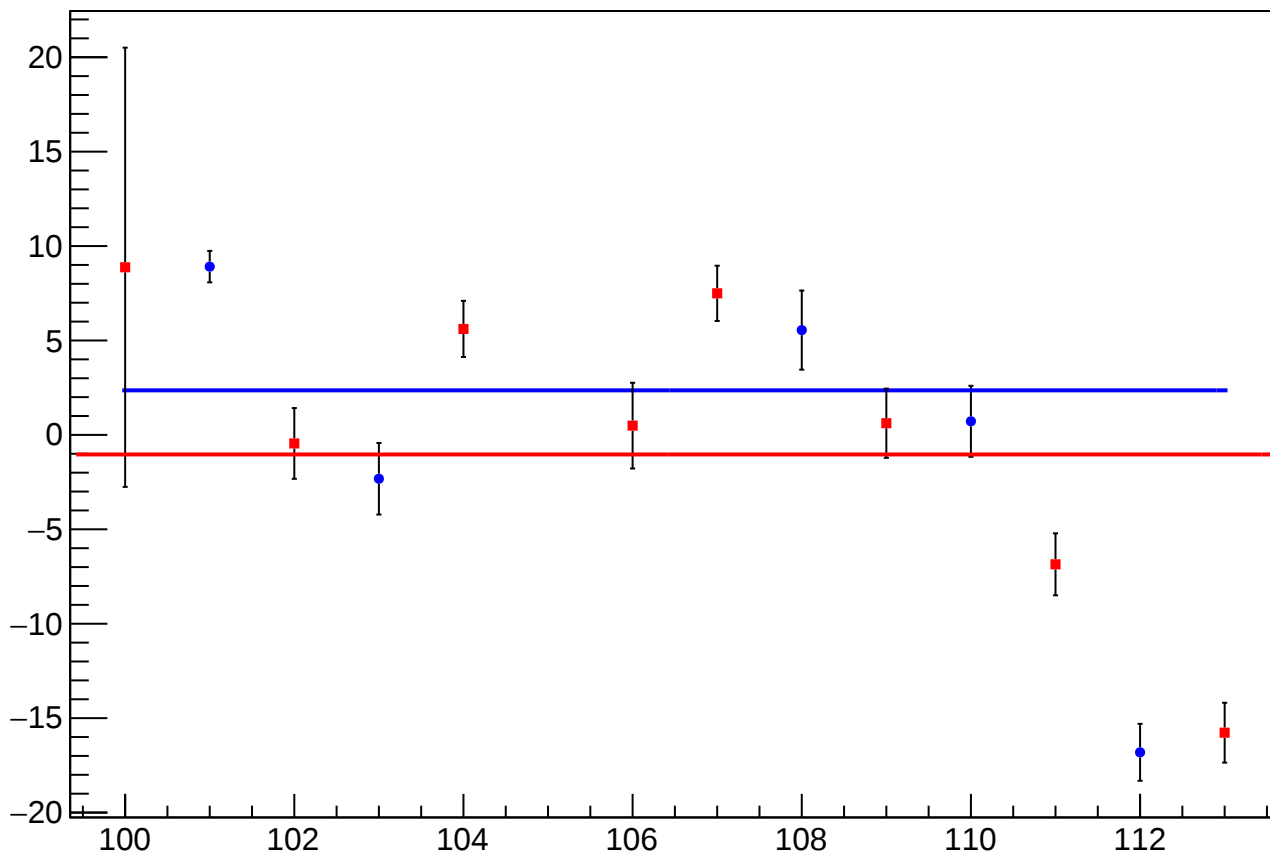
Right: 70.847+/-0.615 χ^2/NDF : 3215.0/12

In: 62.286+/-0.873 χ^2/NDF : 1667.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 70.847+/-0.615 χ^2/NDF : 3215.0/12

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: -1.036+/-0.636 χ^2/NDF : 155.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

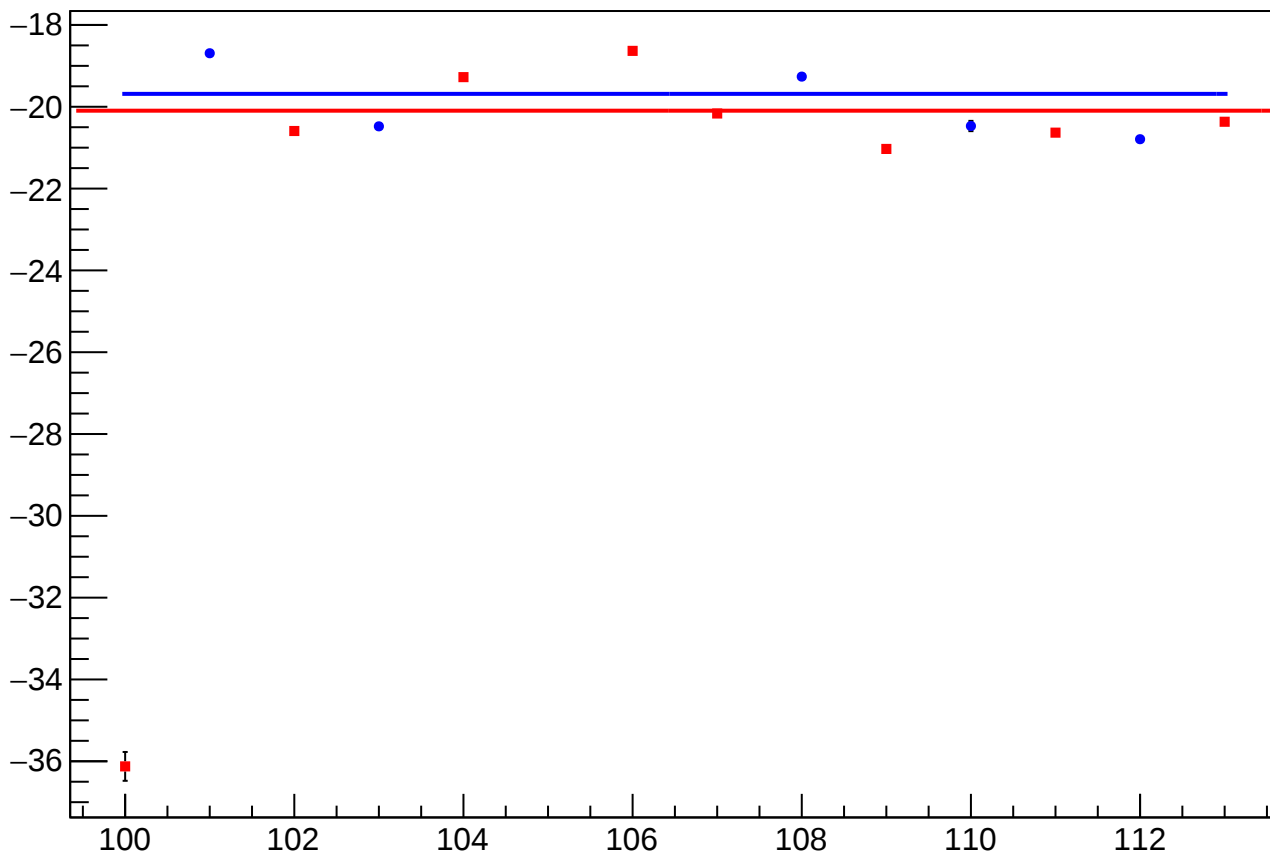
Right: 0.728+/-0.441 χ^2/NDF : 402.8/12

In: 2.359+/-0.611 χ^2/NDF : 232.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.728+/-0.441 χ^2/NDF : 402.8/12

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.685 $\pm$ 0.028 χ^2 /NDF: 927.6/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -20.096 $\pm$ 0.026 χ^2 /NDF: 2906.2/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

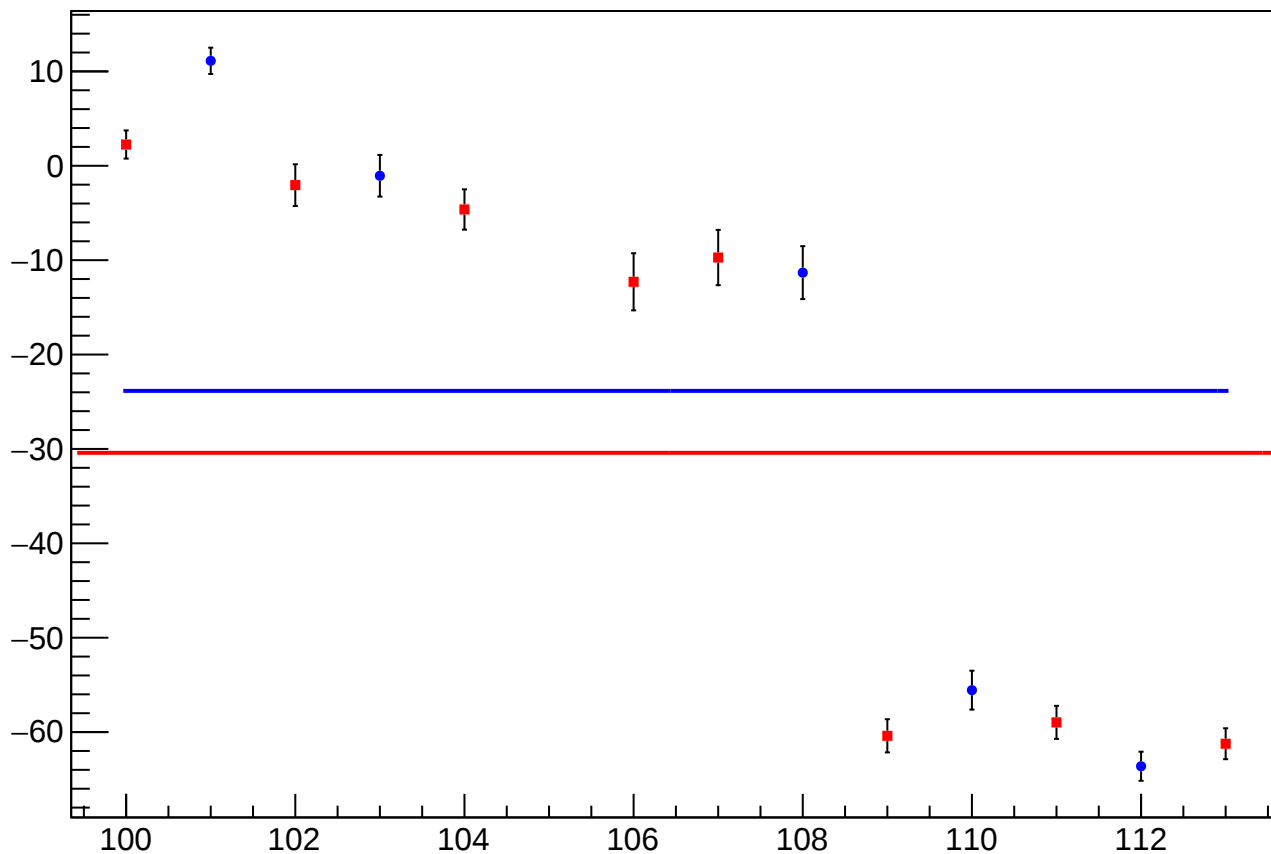
Right: -19.904 $\pm$ 0.019 χ^2 /NDF: 3950.6/12

In: -19.685 $\pm$ 0.028 χ^2 /NDF:927.6/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -19.904 $\pm$ 0.019 χ^2 /NDF: 3950.6/12

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: -30.411 $\pm$ 0.687 χ^2 /NDF: 1786.7/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

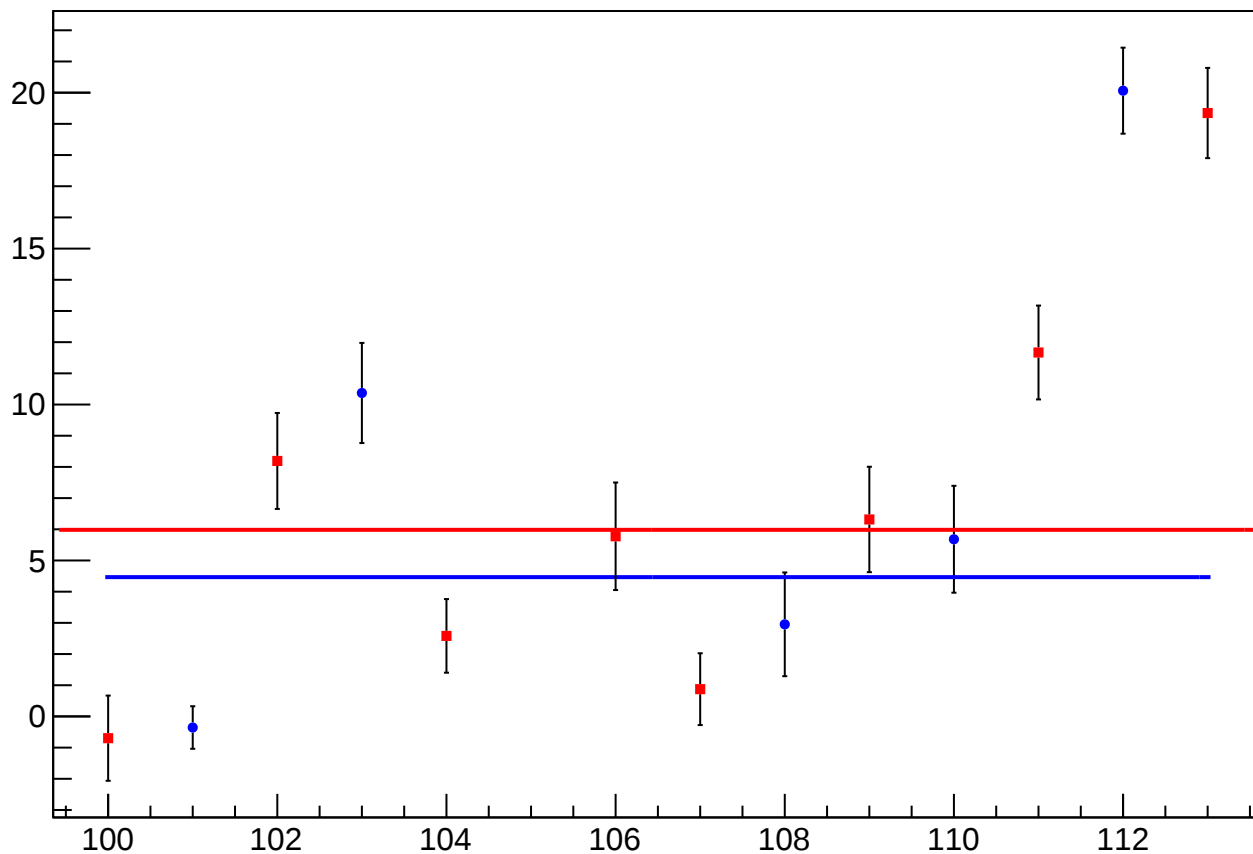
Right: -27.691 $\pm$ 0.525 χ^2 /NDF: 3481.2/12

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: -27.691 $\pm$ 0.525 χ^2 /NDF: 3481.2/12

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: 5.983+/-0.498 χ^2/NDF : 153.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

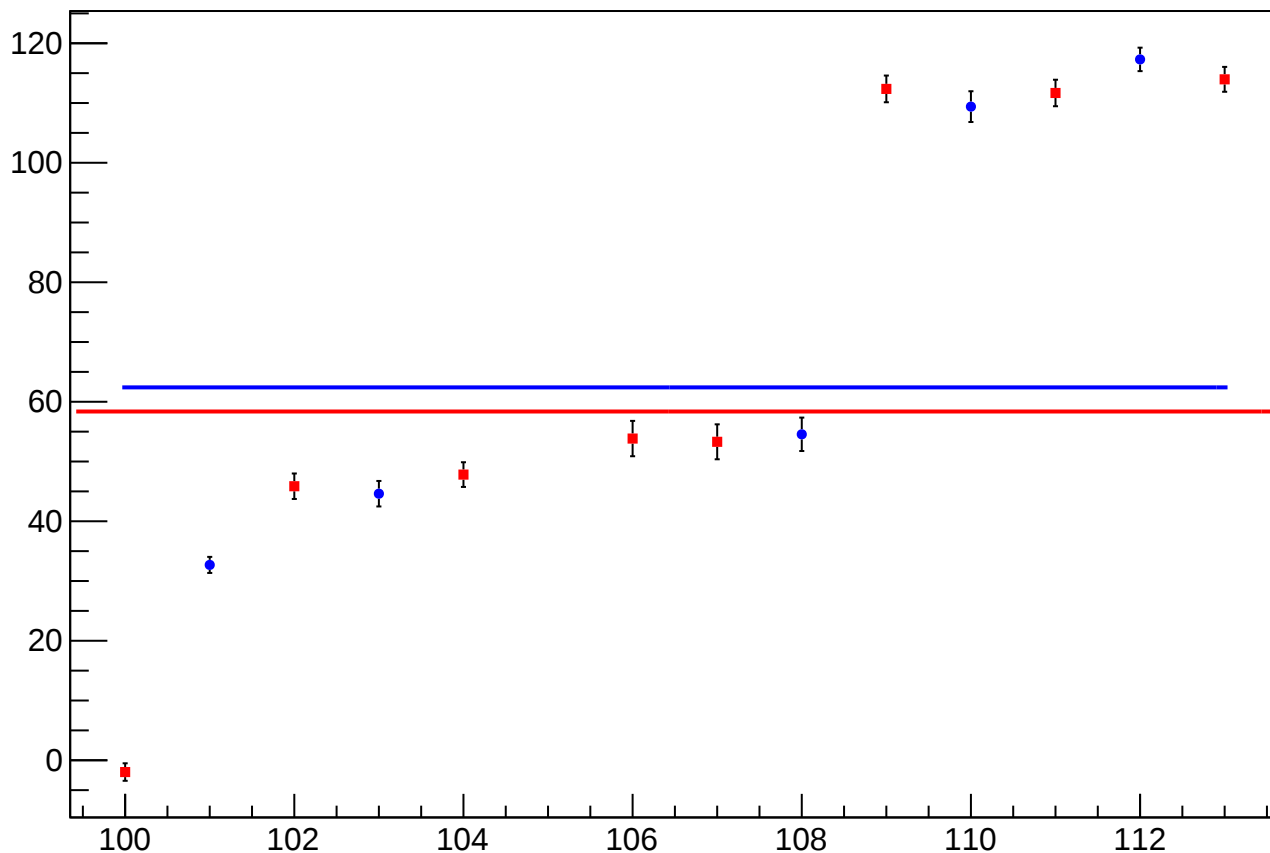
Right: 5.251+/-0.358 χ^2/NDF : 350.8/12

In: 4.466+/-0.515 χ^2/NDF : 192.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.251+/-0.358 χ^2/NDF : 350.8/12

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 62.408+/-0.874 χ^2/NDF : 1680.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 58.371+/-0.748 χ^2/NDF : 3637.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

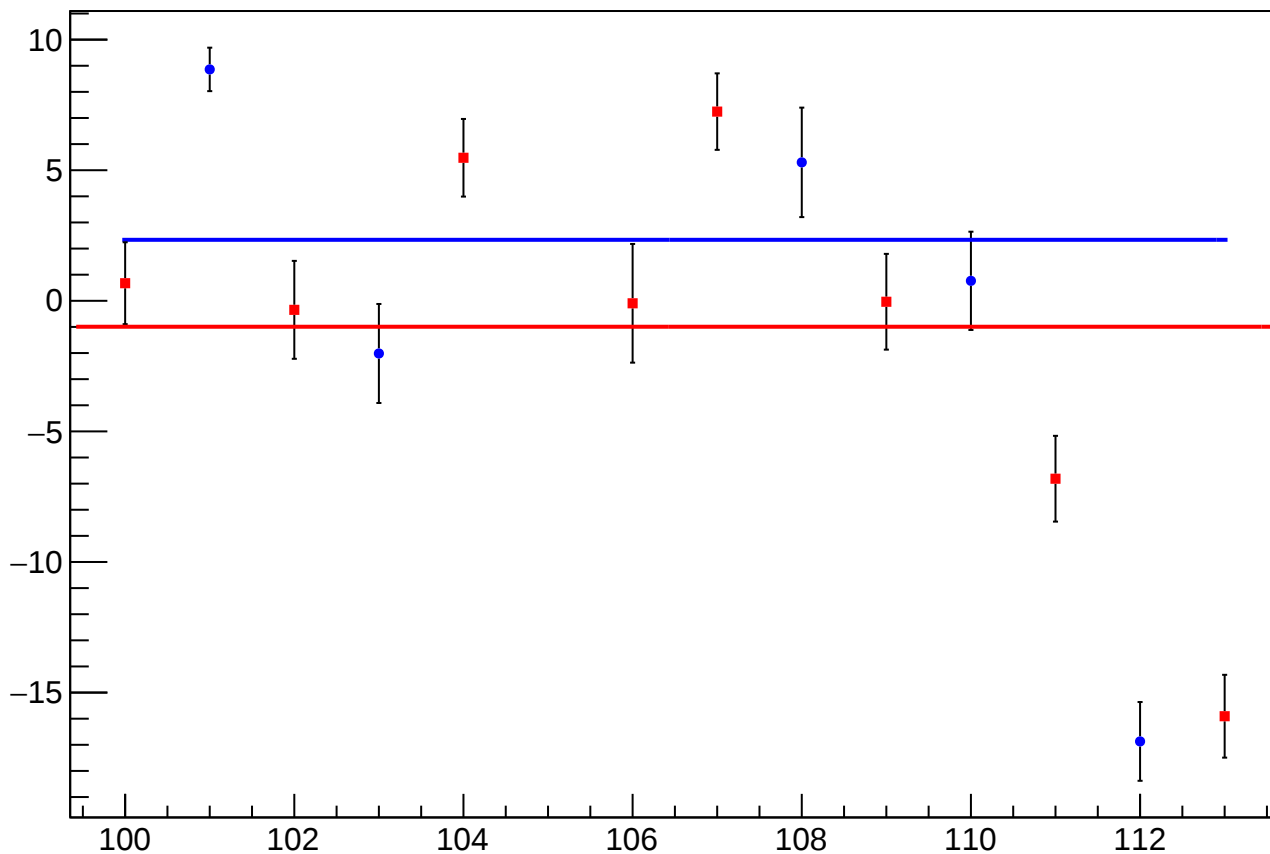
Right: 60.080+/-0.568 χ^2/NDF : 5329.9/12

In: 62.408+/-0.874 χ^2/NDF : 1680.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 60.080+/-0.568 χ^2/NDF : 5329.9/12

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.336+/-0.612 χ^2/NDF : 231.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.993+/-0.590 χ^2/NDF : 153.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

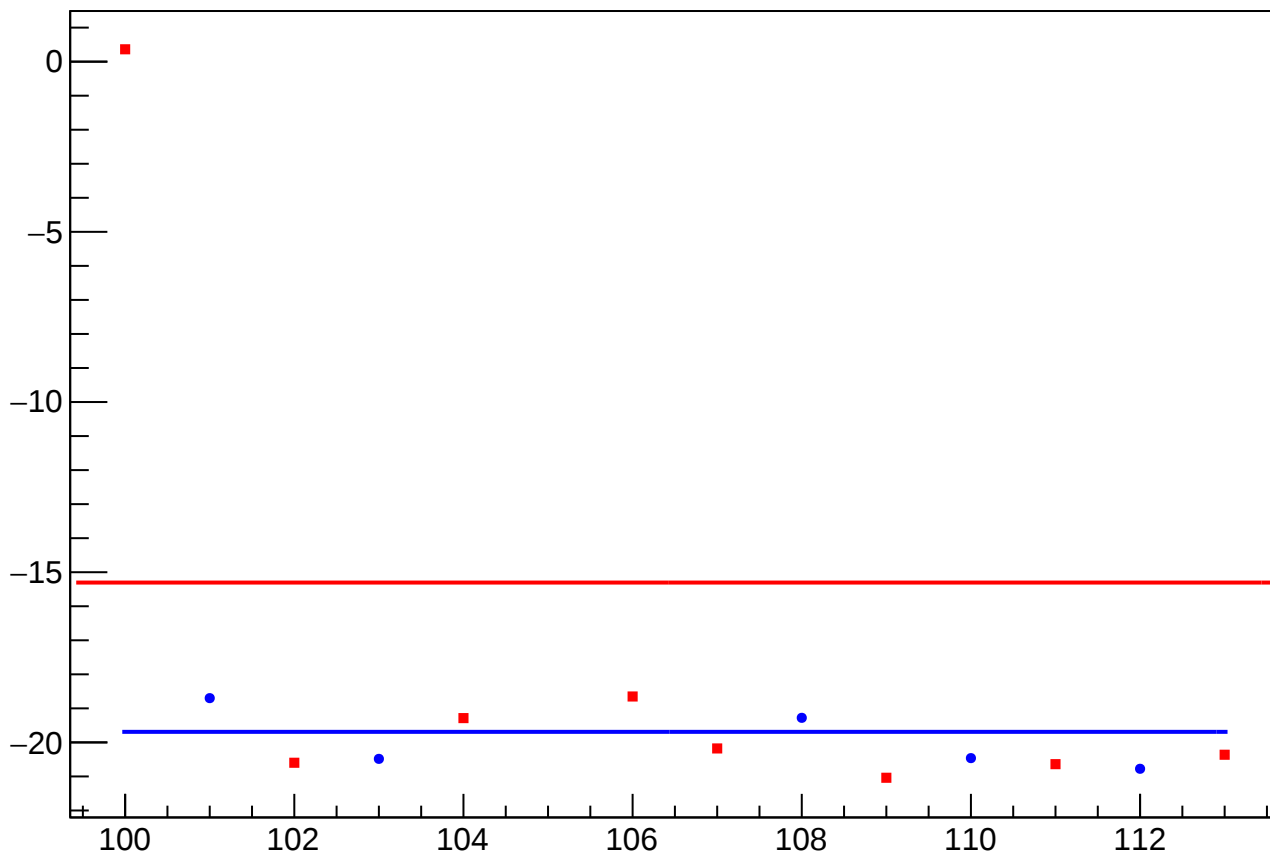
Right: 0.612+/-0.425 χ^2/NDF : 400.2/12

In: 2.336+/-0.612 χ^2/NDF : 231.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.612+/-0.425 χ^2/NDF : 400.2/12

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.690+/-0.028 χ^2/NDF : 914.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -15.304+/-0.023 χ^2/NDF : 142270.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

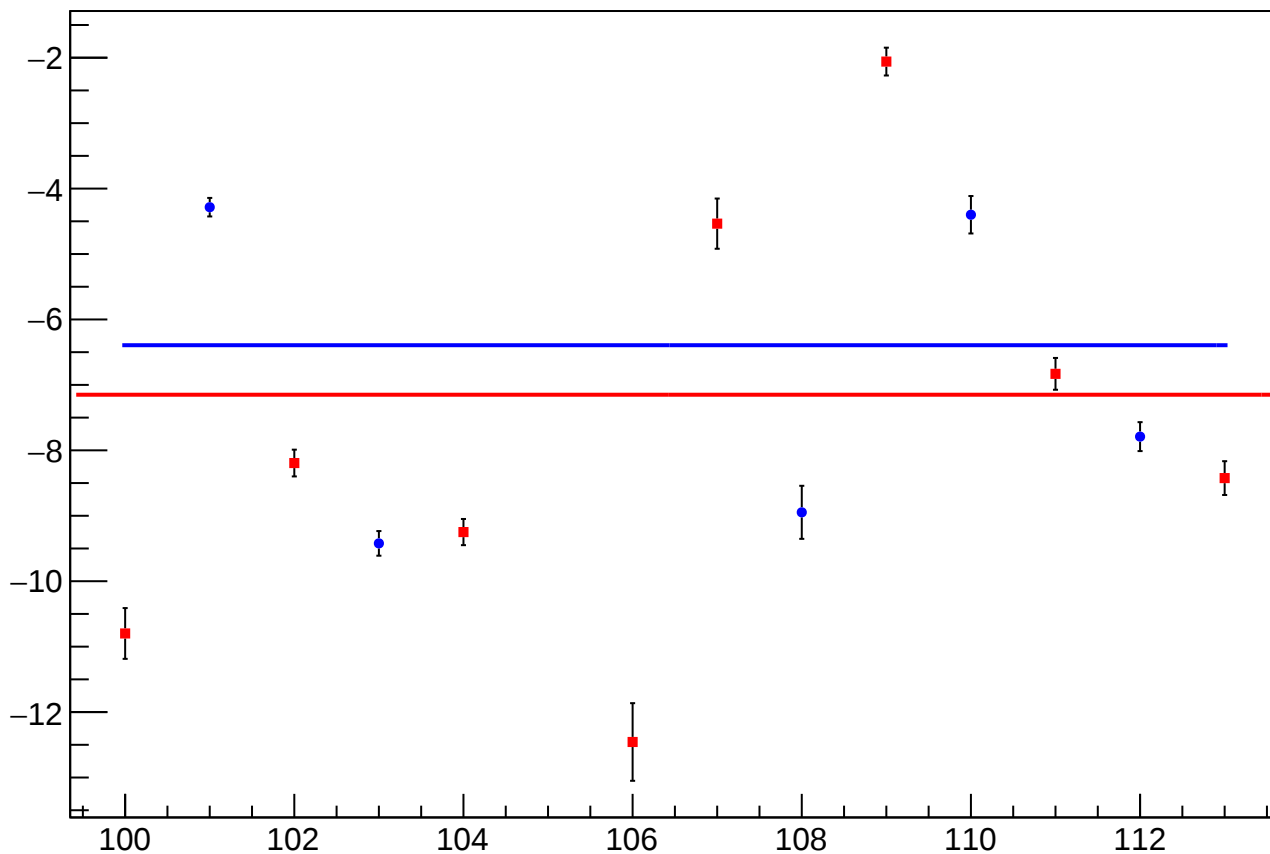
Right: -17.072+/-0.018 χ^2/NDF : 158038.1/12

In: -19.690+/-0.028 χ^2/NDF : 914.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -17.072+/-0.018 χ^2/NDF : 158038.1/12

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: -7.150+/-0.092 χ^2/NDF : 950.5/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

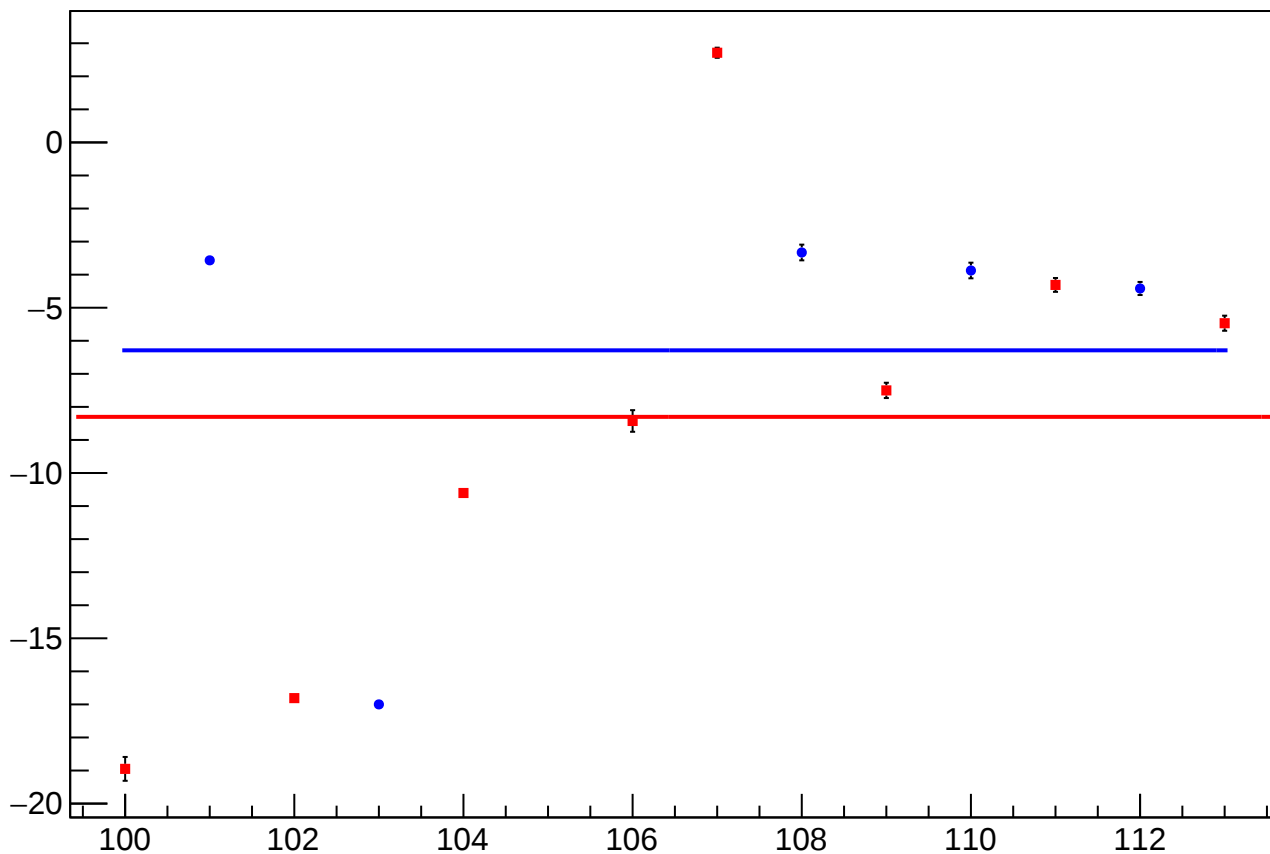
Right: -6.776+/-0.065 χ^2/NDF : 1592.9/12

In: -6.394+/-0.093 χ^2/NDF :608.6/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -6.776+/-0.065 χ^2/NDF : 1592.9/12

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: -8.301 ± 0.065 χ^2/NDF : 10253.3/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

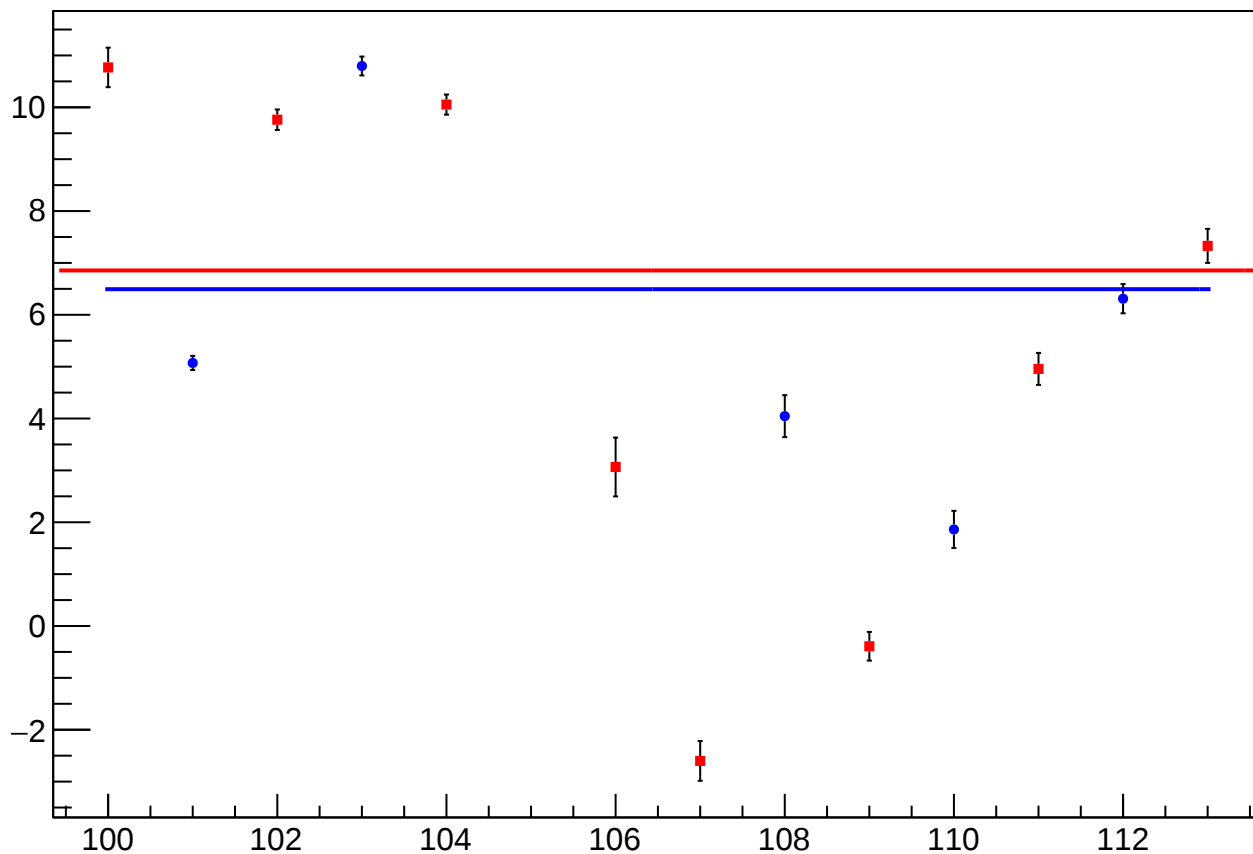
Right: -7.205 ± 0.044 χ^2/NDF : 18624.1/12

In: -6.289 ± 0.060 χ^2/NDF : 7856.0/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -7.205 ± 0.044 χ^2/NDF : 18624.1/12

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: 6.855+/-0.099 χ^2/NDF : 1975.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

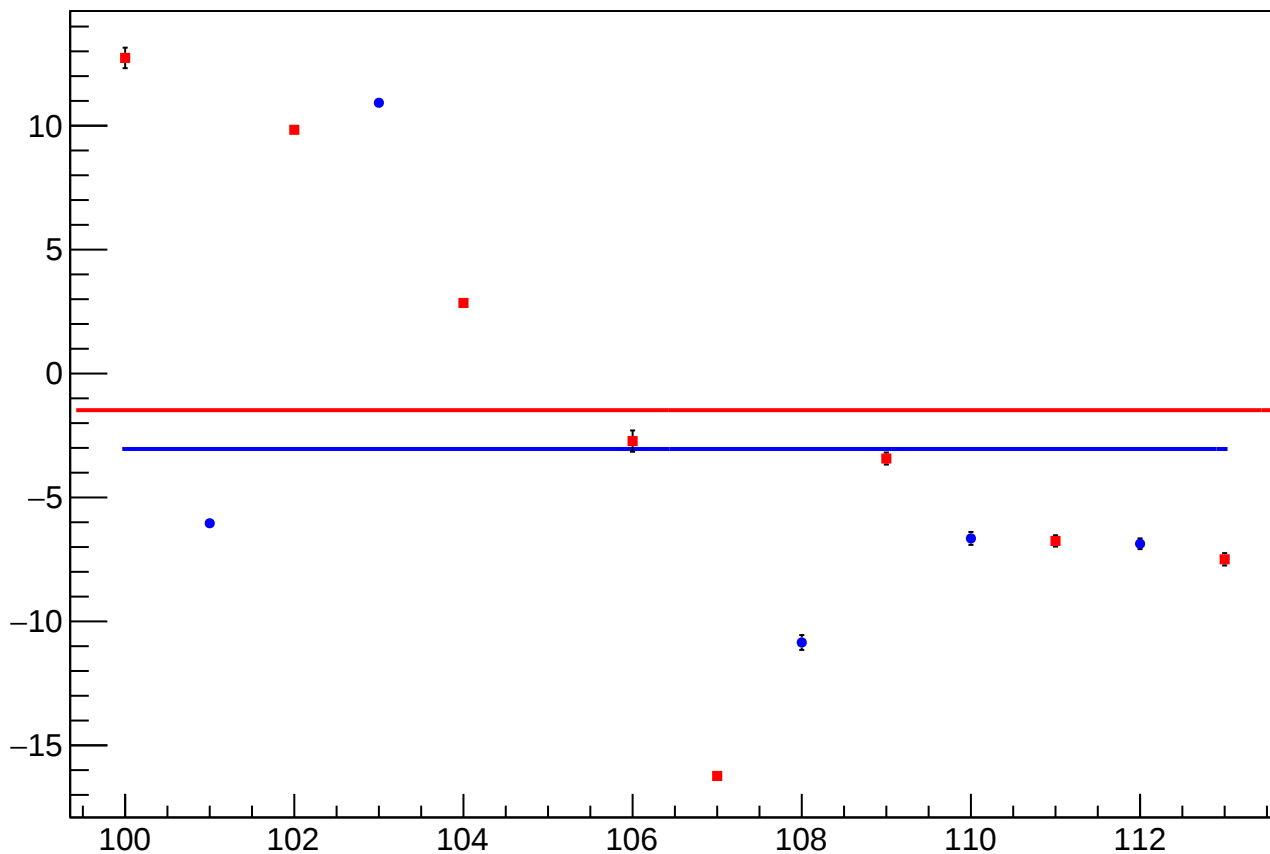
Right: 6.667+/-0.069 χ^2/NDF : 2854.3/12

In: 6.493+/-0.095 χ^2/NDF : 871.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.667+/-0.069 χ^2/NDF : 2854.3/12

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: -1.478+/-0.078 χ^2/NDF : 12937.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

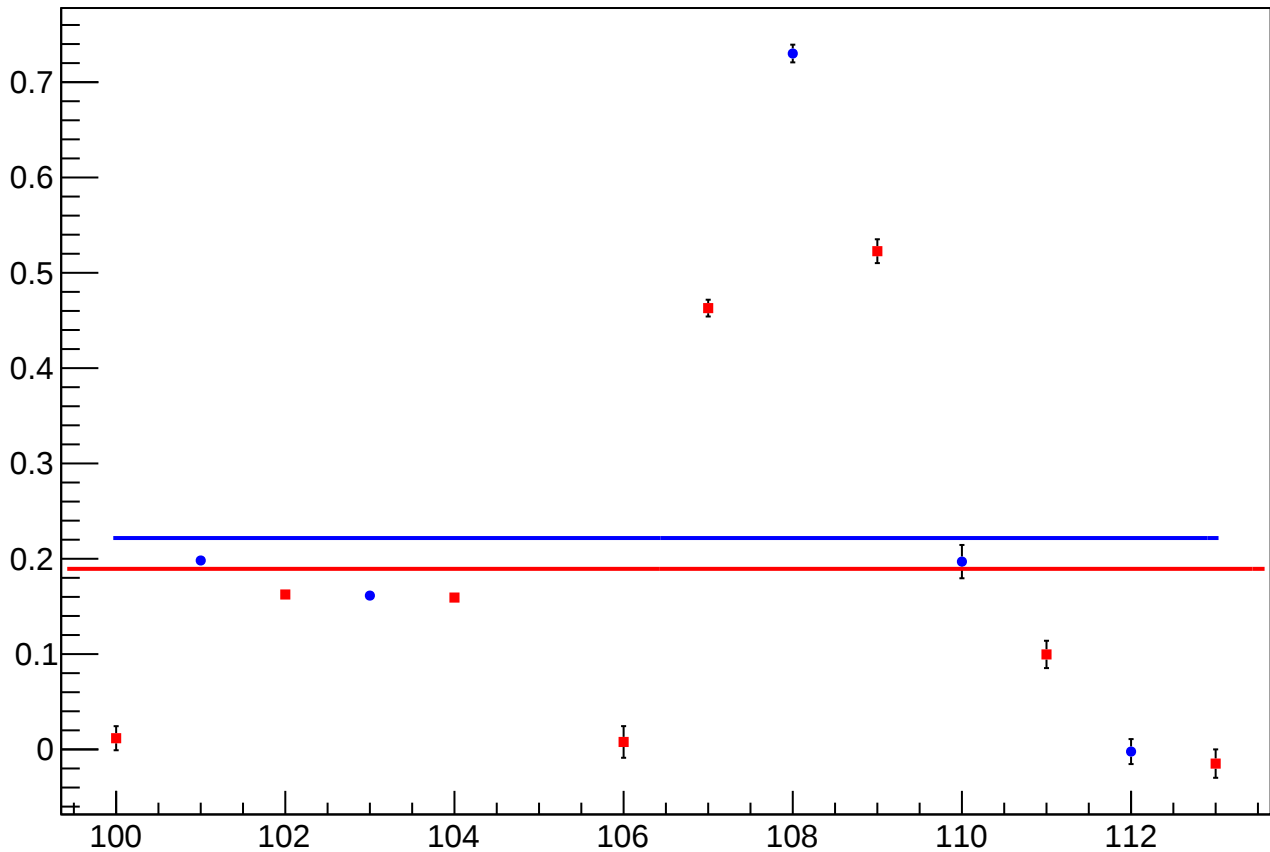
Right: -2.331+/-0.053 χ^2/NDF : 23024.2/12

In: -3.043+/-0.071 χ^2/NDF : 9867.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.331+/-0.053 χ^2/NDF : 23024.2/12

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: 0.189+/-0.003 χ^2/NDF : 2292.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

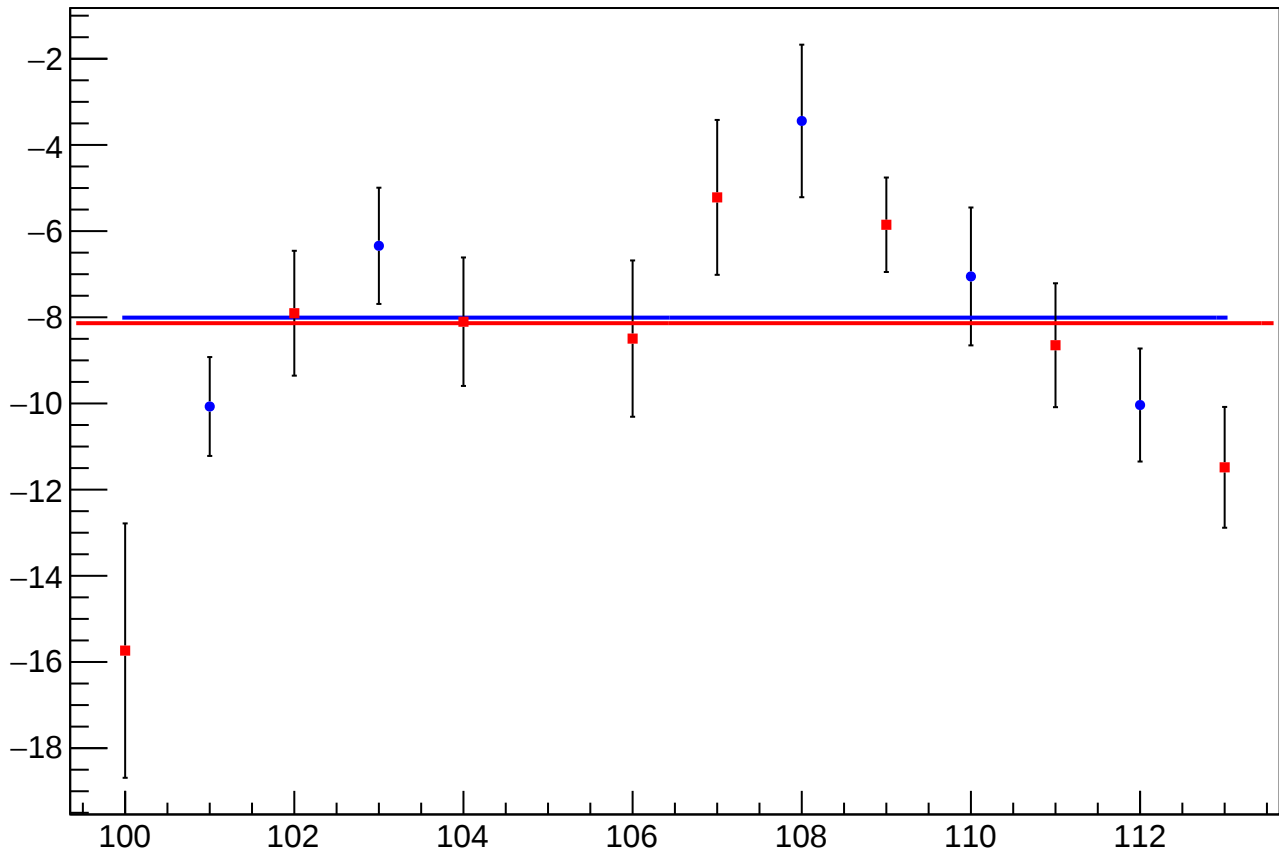
Right: 0.205+/-0.002 χ^2/NDF : 5886.8/12

In: 0.222+/-0.003 χ^2/NDF : 3530.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.205+/-0.002 χ^2/NDF : 5886.8/12

reg_asym_sam_15_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -8.008 $\pm$ 0.620 χ^2 /NDF: 14.2/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -8.137 $\pm$ 0.536 χ^2 /NDF: 19.5/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

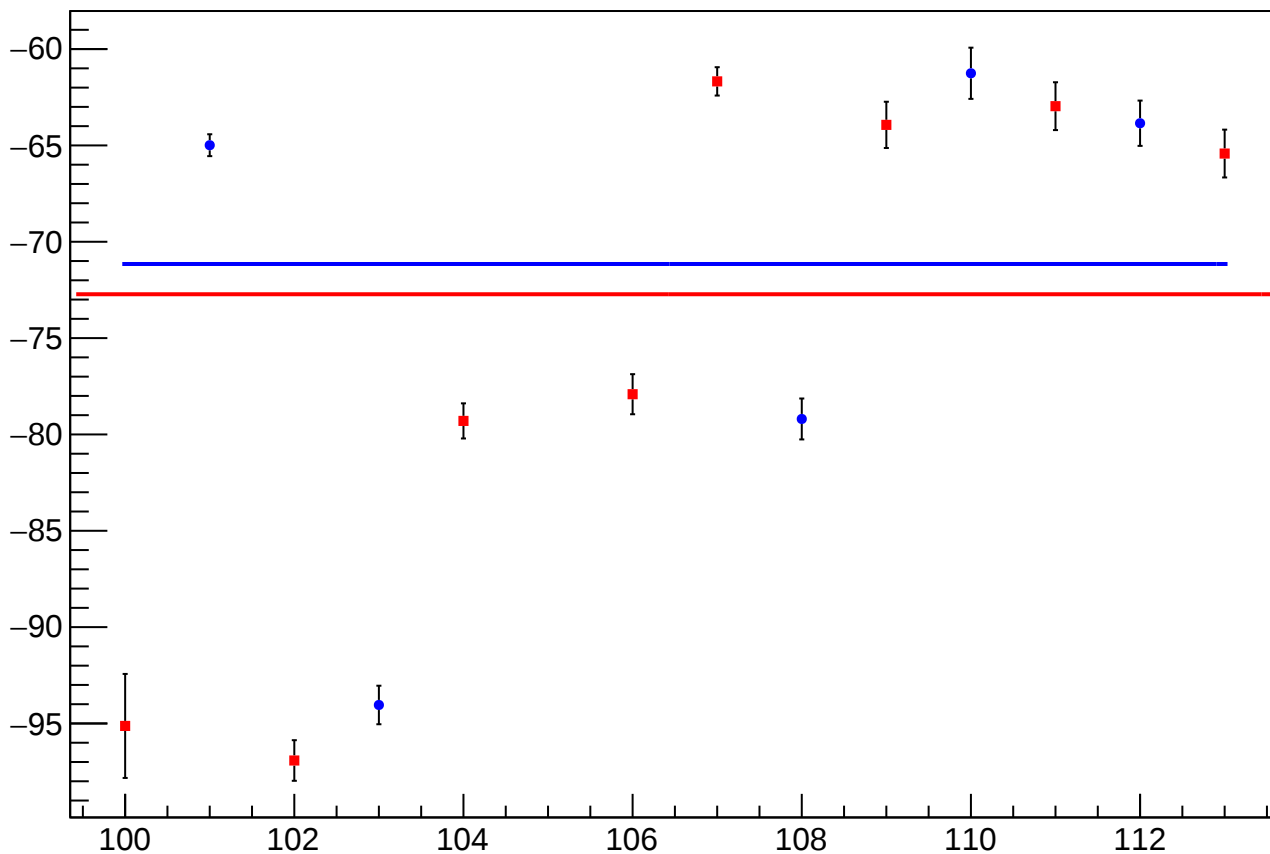
Right: -8.082 $\pm$ 0.406 χ^2 /NDF: 33.7/12

In: -8.008 $\pm$ 0.620 χ^2 /NDF:14.2/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -8.082 $\pm$ 0.406 χ^2 /NDF: 33.7/12

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: -72.724 $\pm$ 0.378 χ^2 /NDF: 1048.5/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

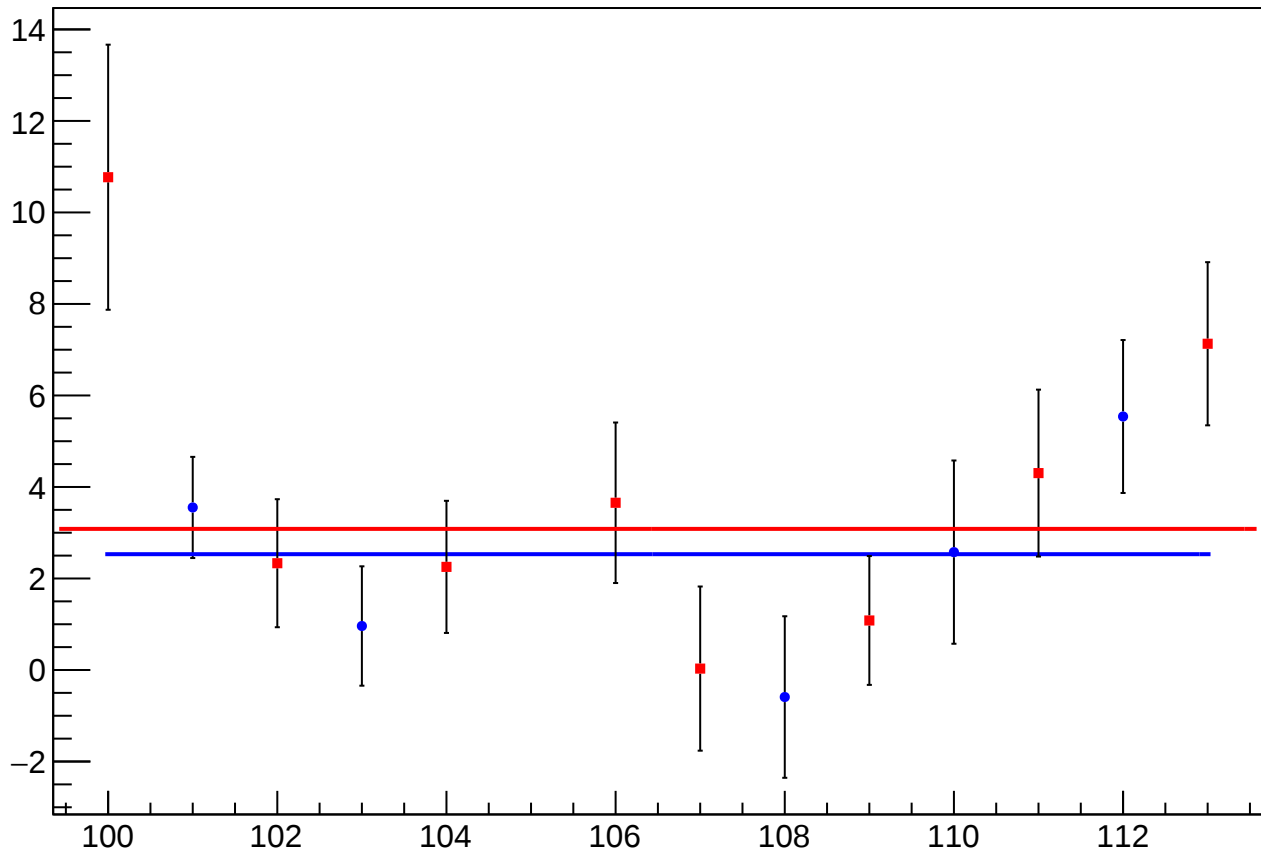
Right: -71.982 $\pm$ 0.274 χ^2 /NDF: 1849.9/12

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: -71.982 $\pm$ 0.274 χ^2 /NDF: 1849.9/12

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: 3.084 $\pm$ 0.591 χ^2 /NDF: 18.3/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

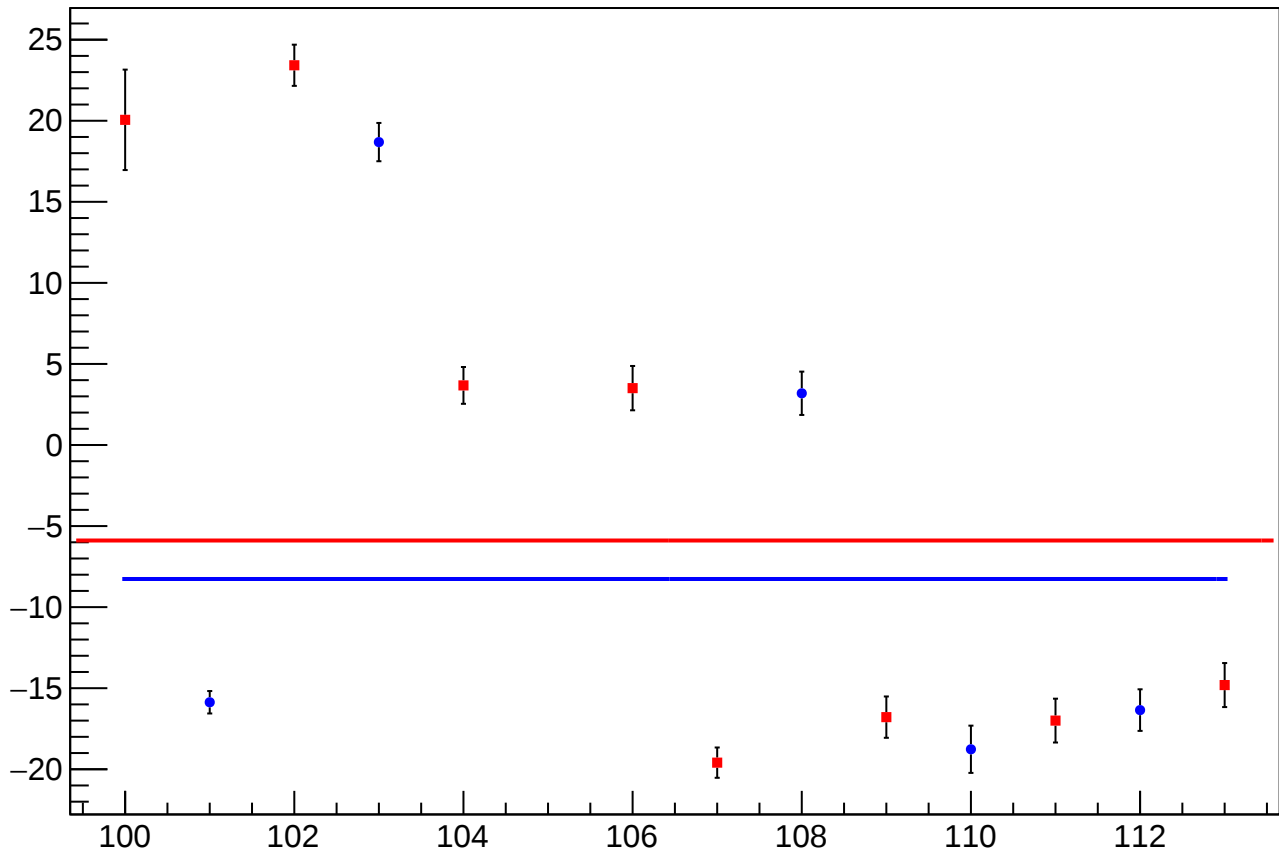
Right: 2.836 $\pm$ 0.439 χ^2 /NDF: 27.3/12

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: 2.836 $\pm$ 0.439 χ^2 /NDF: 27.3/12

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: -5.891+/-0.452 χ^2 /NDF: 1119.3/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

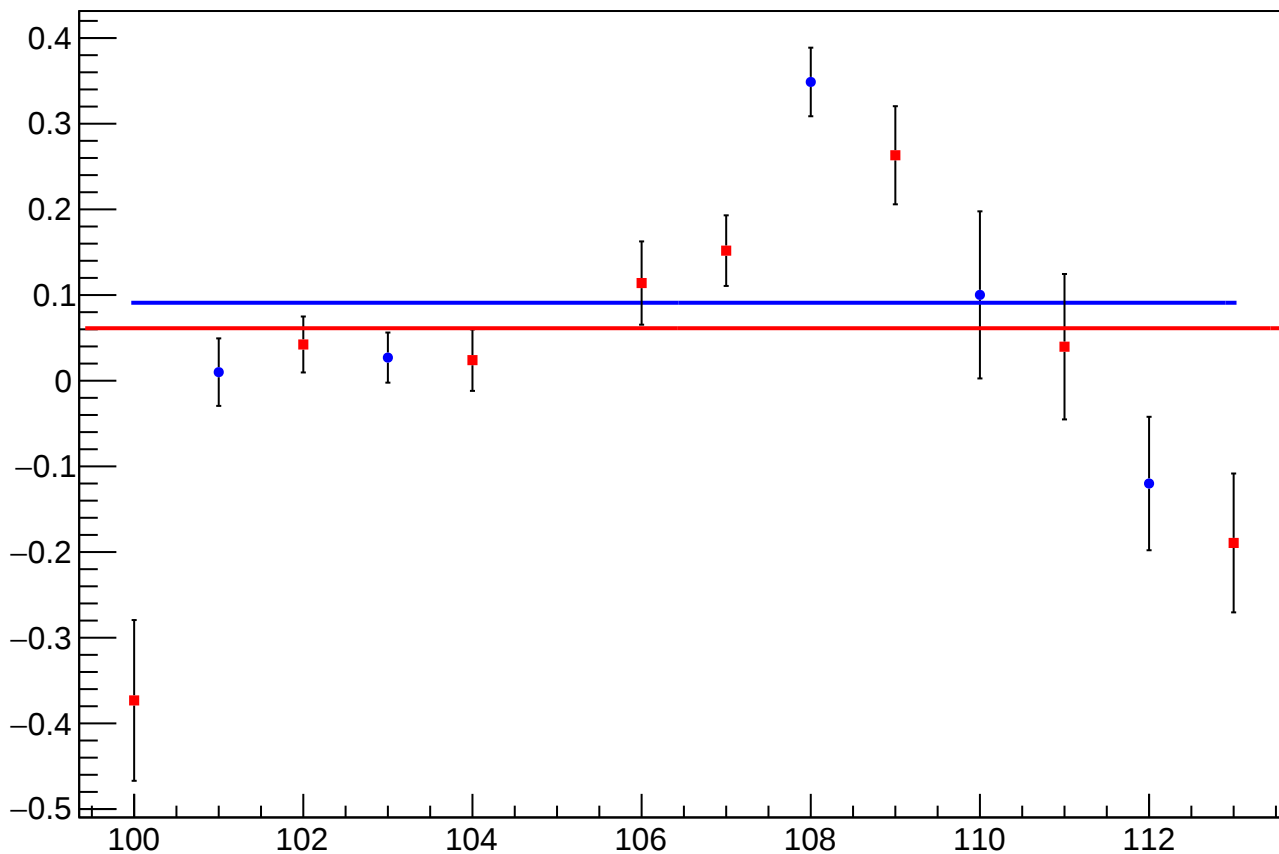
Right: -7.022+/-0.327 χ^2 /NDF: 1939.1/12

In: -8.265+/-0.474 χ^2 /NDF:806.8/4

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -7.022+/-0.327 χ^2 /NDF: 1939.1/12

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: 0.061+/-0.017 χ^2/NDF : 50.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

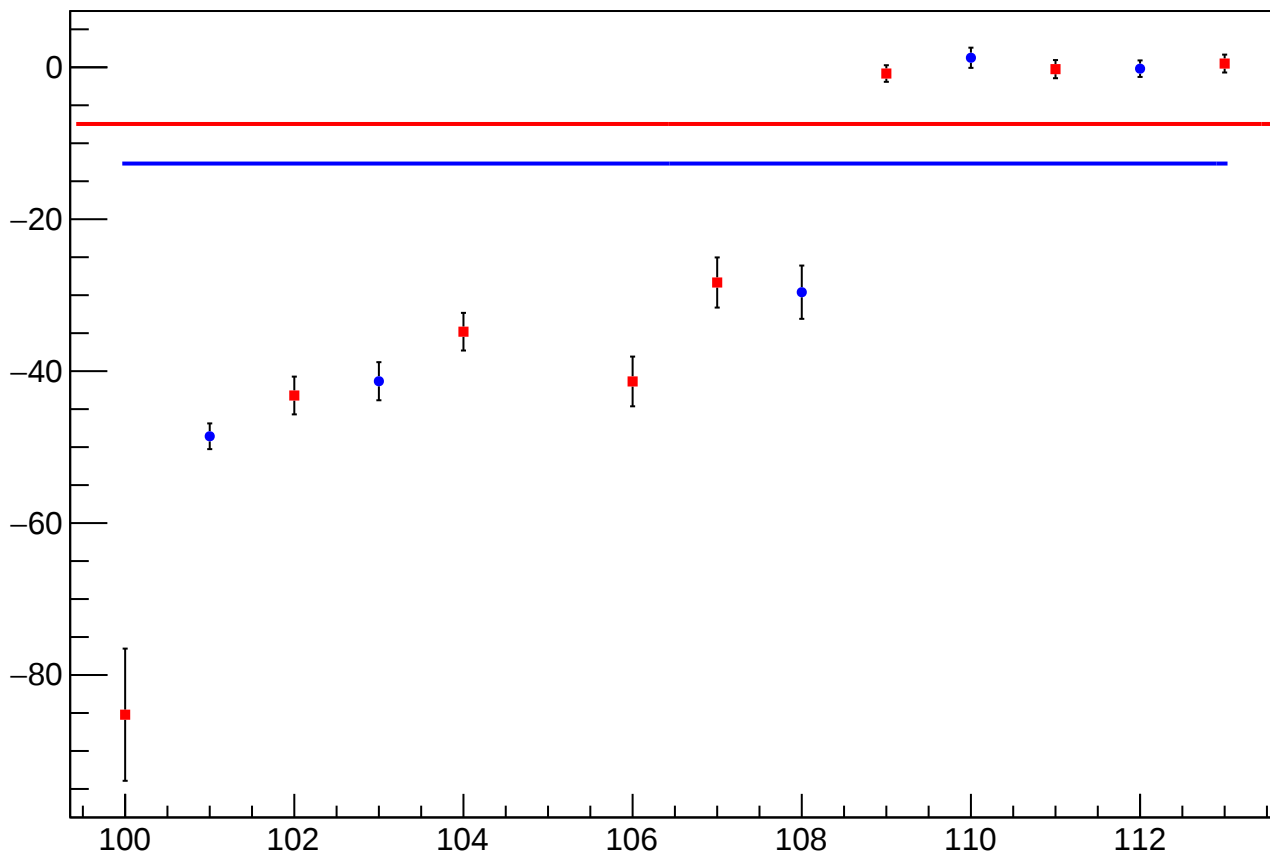
Right: 0.074+/-0.013 χ^2/NDF : 110.1/12

In: 0.091+/-0.019 χ^2/NDF : 57.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.074+/-0.013 χ^2/NDF : 110.1/12

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -12.671+/-0.707 χ^2/NDF : 845.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.461+/-0.600 χ^2/NDF : 674.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

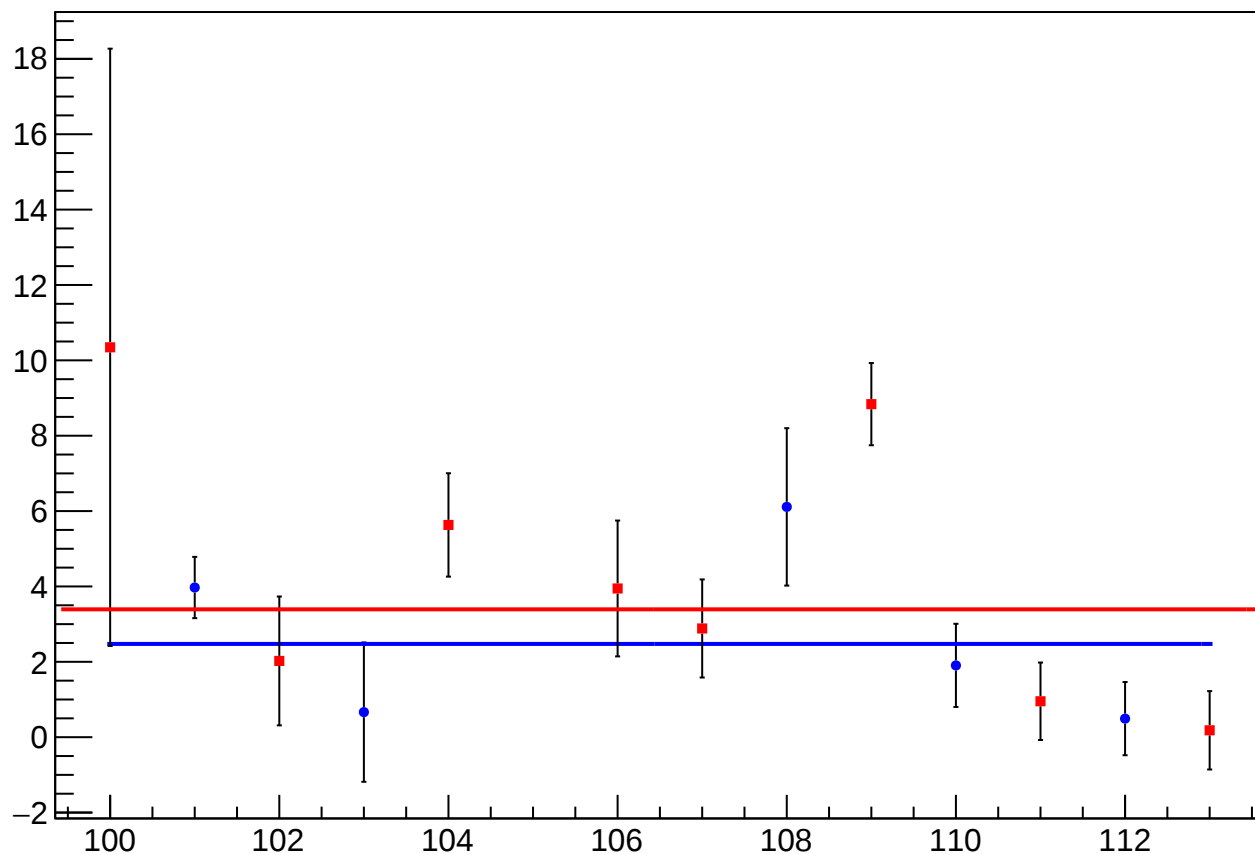
Right: -9.642+/-0.457 χ^2/NDF : 1551.6/12

In: -12.671+/-0.707 χ^2/NDF : 845.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.642+/-0.457 χ^2/NDF : 1551.6/12

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: 3.393+/-0.471 χ^2/NDF : 44.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

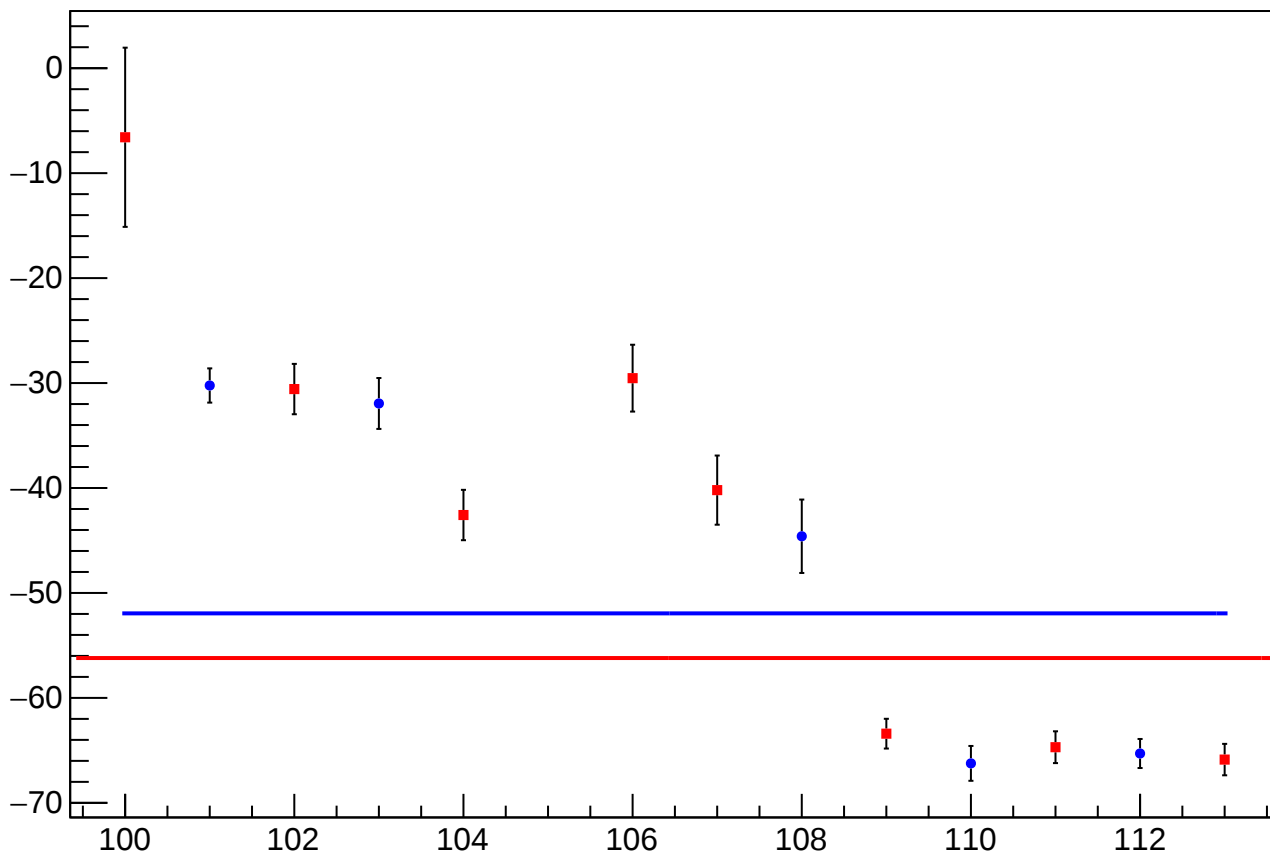
Right: 2.966+/-0.345 χ^2/NDF : 58.0/12

In: 2.475+/-0.505 χ^2/NDF : 11.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.966+/-0.345 χ^2/NDF : 58.0/12

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: -56.201 $\pm$ 0.720 χ^2 /NDF: 372.9/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

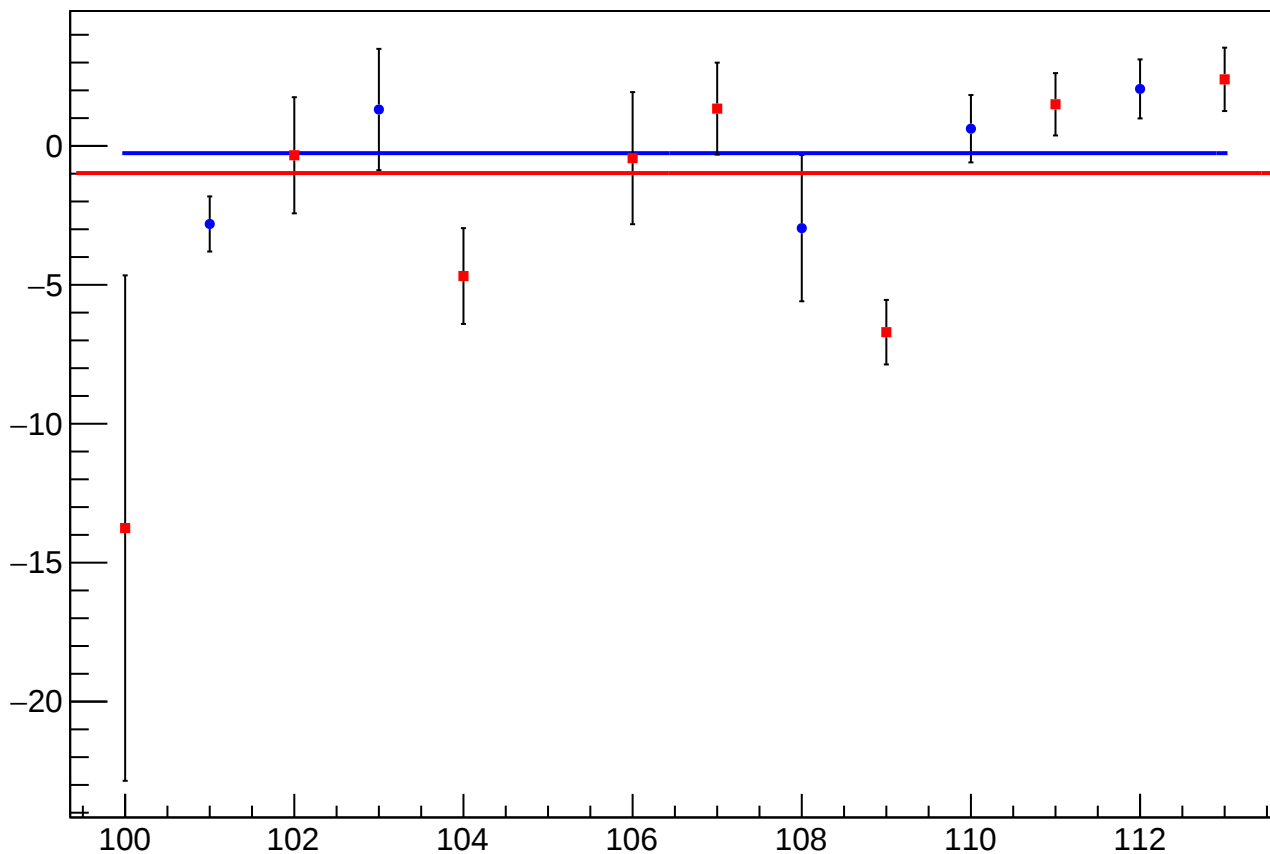
Right: -54.332 $\pm$ 0.539 χ^2 /NDF: 805.1/12

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: -54.332 $\pm$ 0.539 χ^2 /NDF: 805.1/12

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: -0.977 ± 0.540 χ^2/NDF : 46.6/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

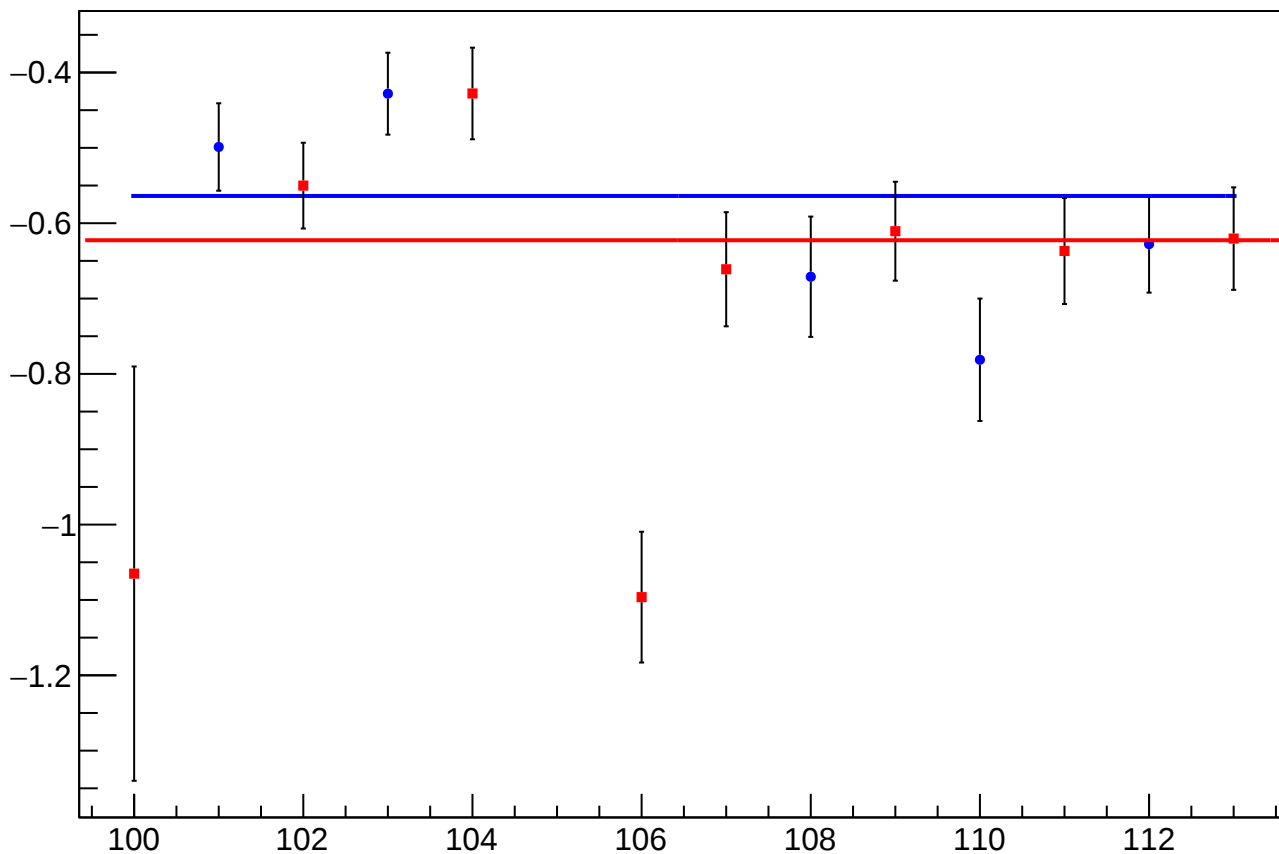
Right: -0.647 ± 0.397 χ^2/NDF : 60.9/12

In: -0.261 ± 0.584 χ^2/NDF : 13.4/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.647 ± 0.397 χ^2/NDF : 60.9/12

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.564+/-0.029 χ^2/NDF : 17.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.623+/-0.025 χ^2/NDF : 44.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

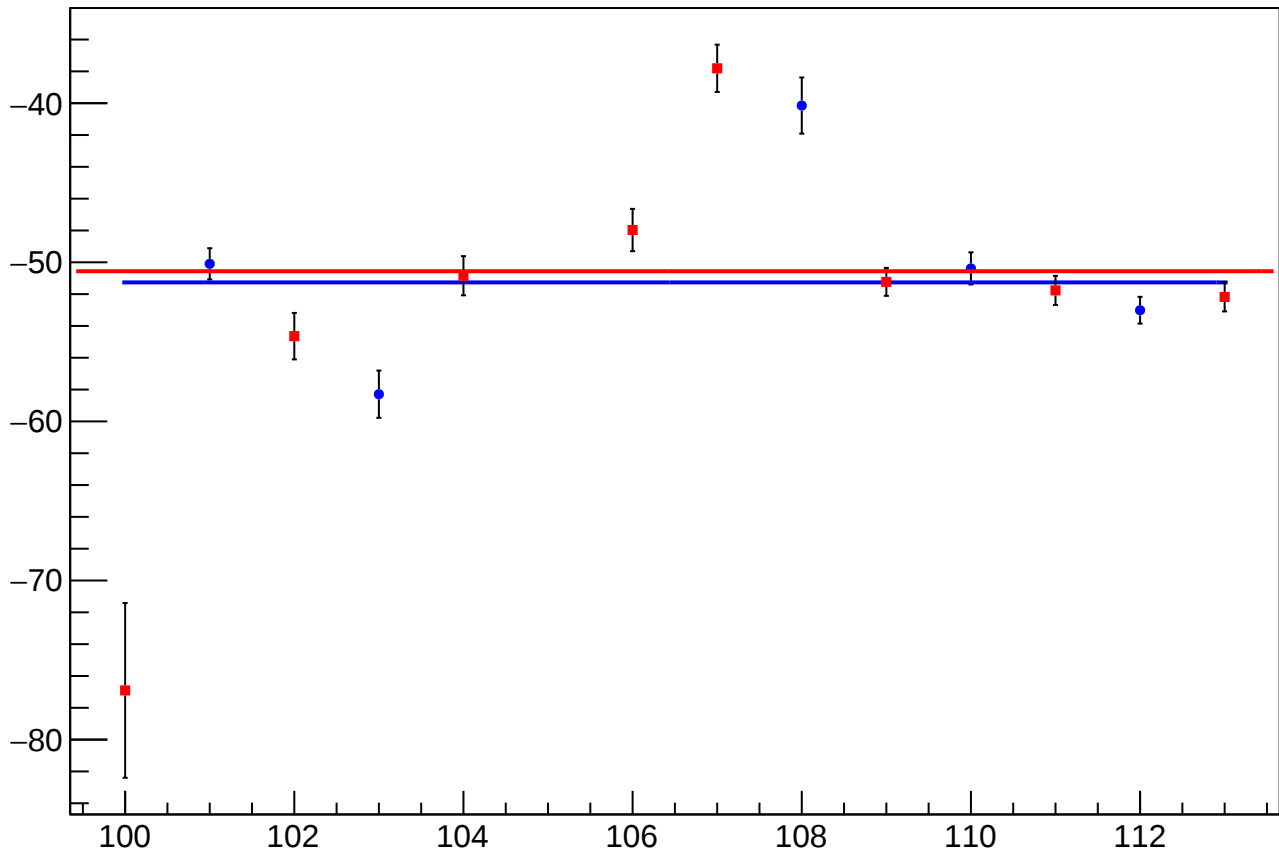
Right: -0.597+/-0.019 χ^2/NDF : 64.4/12

In: -0.564+/-0.029 χ^2/NDF : 17.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.597+/-0.019 χ^2/NDF : 64.4/12

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -51.264+/-0.488 χ^2/NDF : 68.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -50.562+/-0.412 χ^2/NDF : 113.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

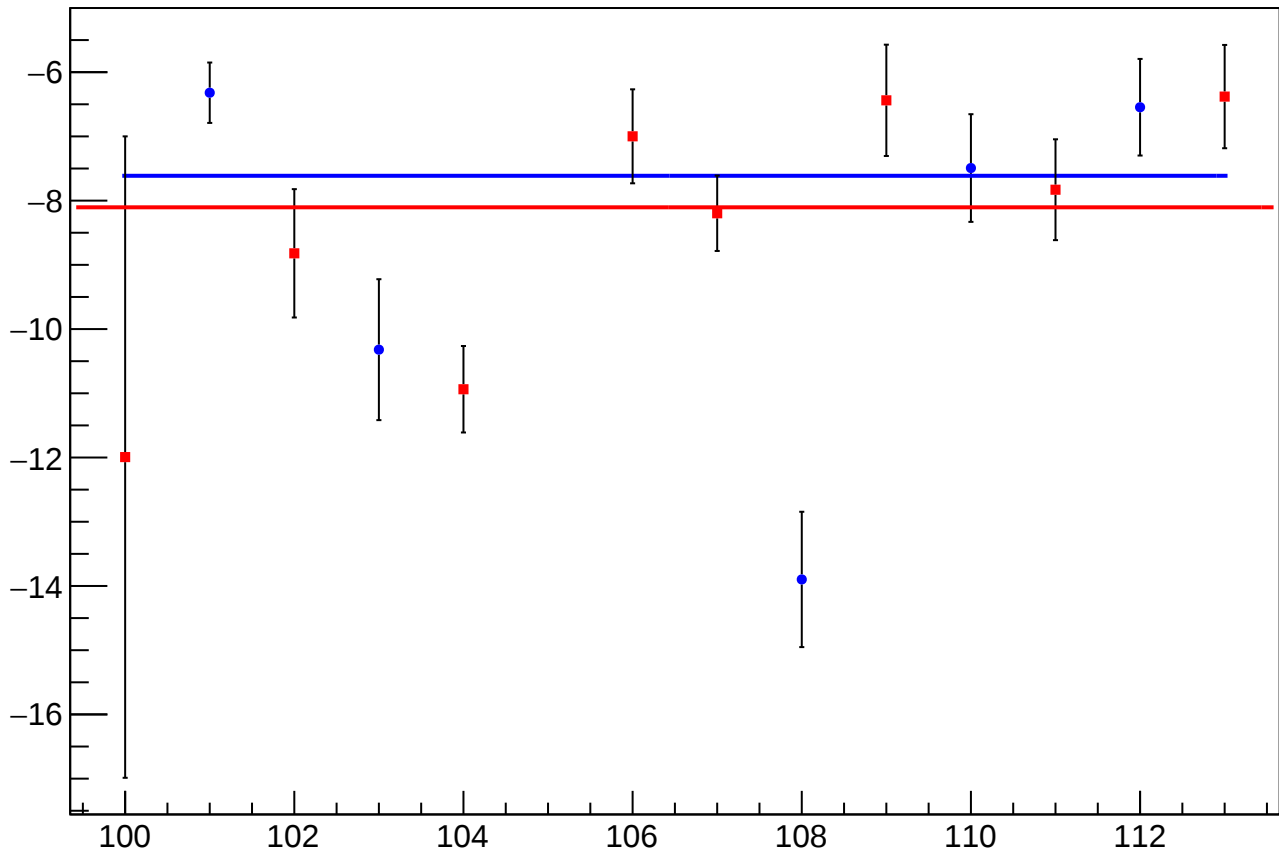
Right: -50.854+/-0.315 χ^2/NDF : 183.4/12

In: -51.264+/-0.488 χ^2/NDF : 68.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -50.854+/-0.315 χ^2/NDF : 183.4/12

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -7.613 $\pm$ 0.325 χ^2 /NDF: 51.3/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -8.104 $\pm$ 0.283 χ^2 /NDF: 29.5/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

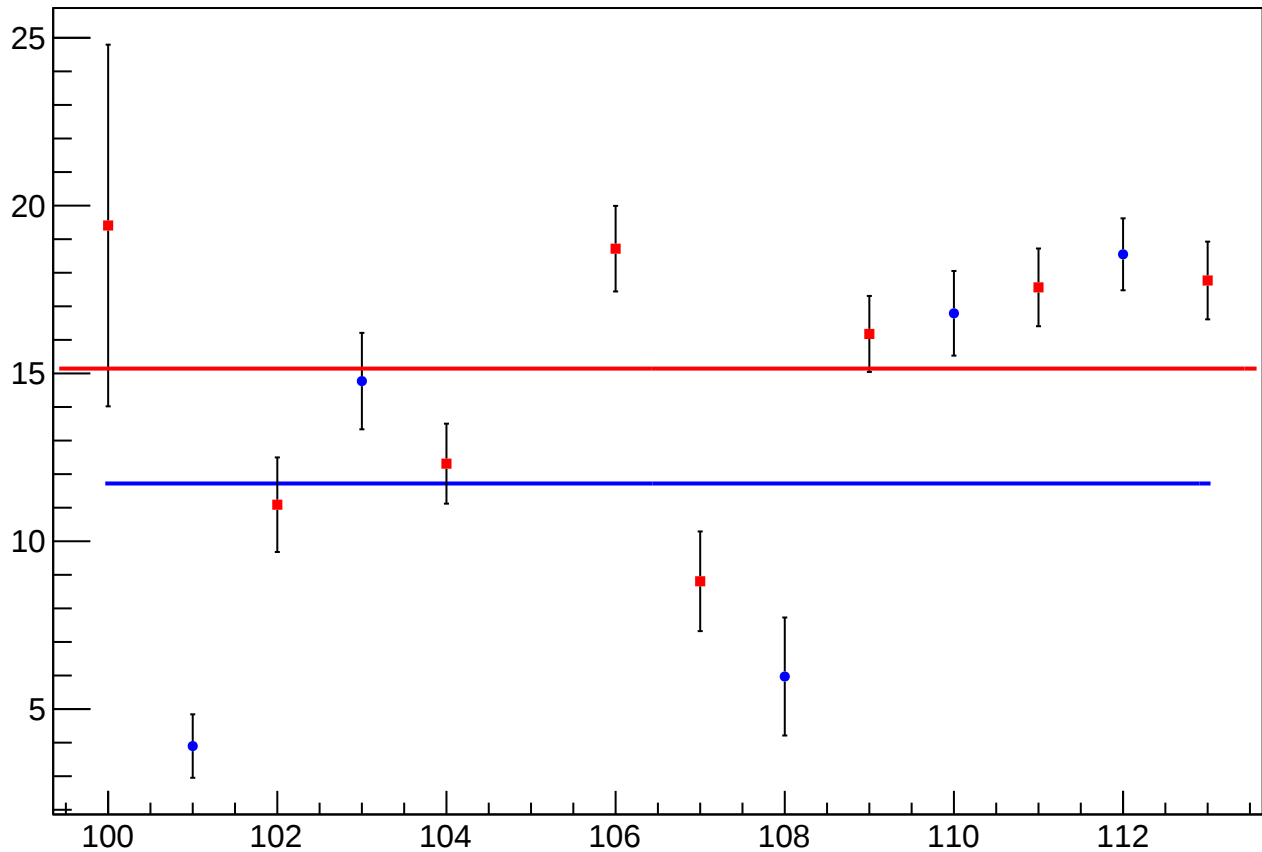
Right: -7.893 $\pm$ 0.213 χ^2 /NDF: 82.1/12

In: -7.613 $\pm$ 0.325 χ^2 /NDF:51.3/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -7.893 $\pm$ 0.213 χ^2 /NDF: 82.1/12

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: 15.145 $\pm$ 0.467 χ^2 /NDF: 51.0/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

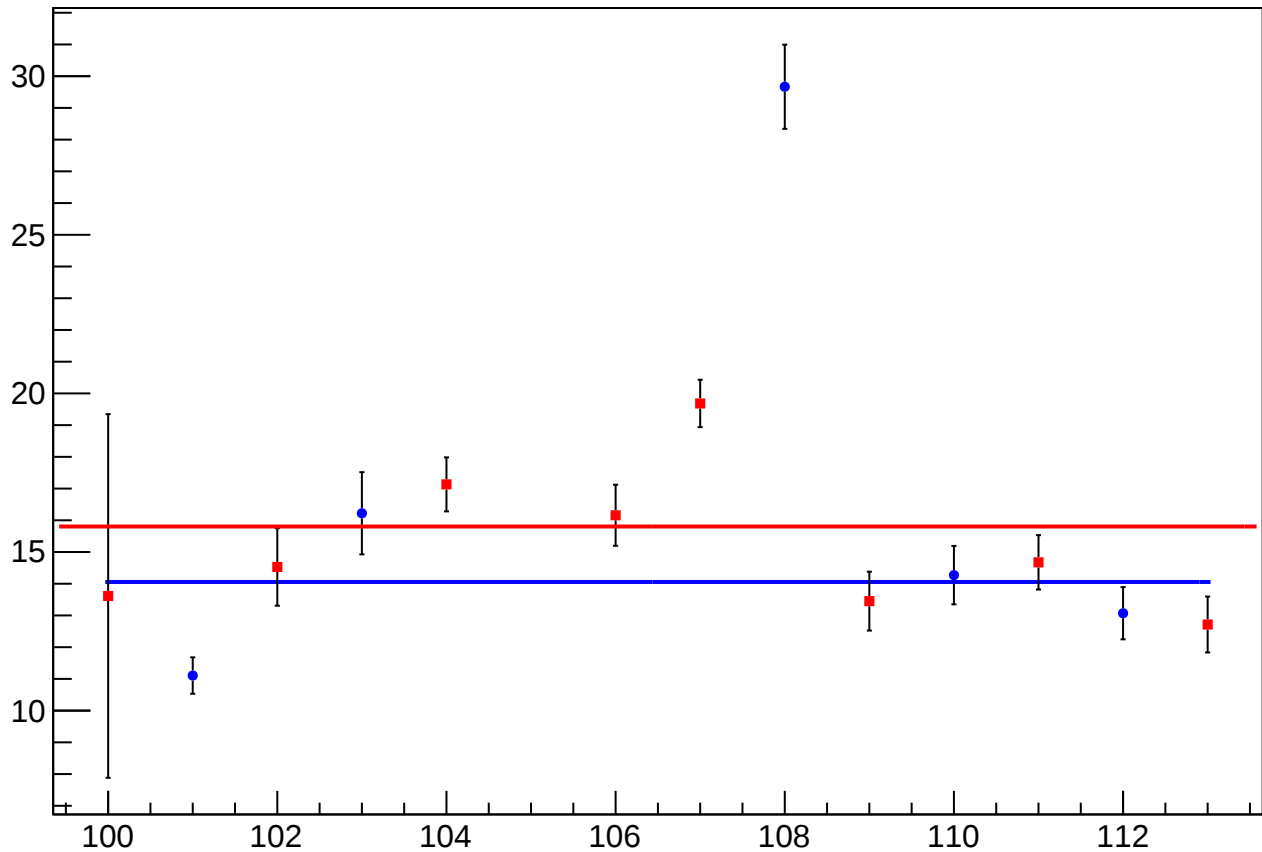
Right: 13.681 $\pm$ 0.353 χ^2 /NDF: 214.4/12

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: 13.681 $\pm$ 0.353 χ^2 /NDF: 214.4/12

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 14.056+/-0.382 χ^2/NDF : 169.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 15.804+/-0.338 χ^2/NDF : 51.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

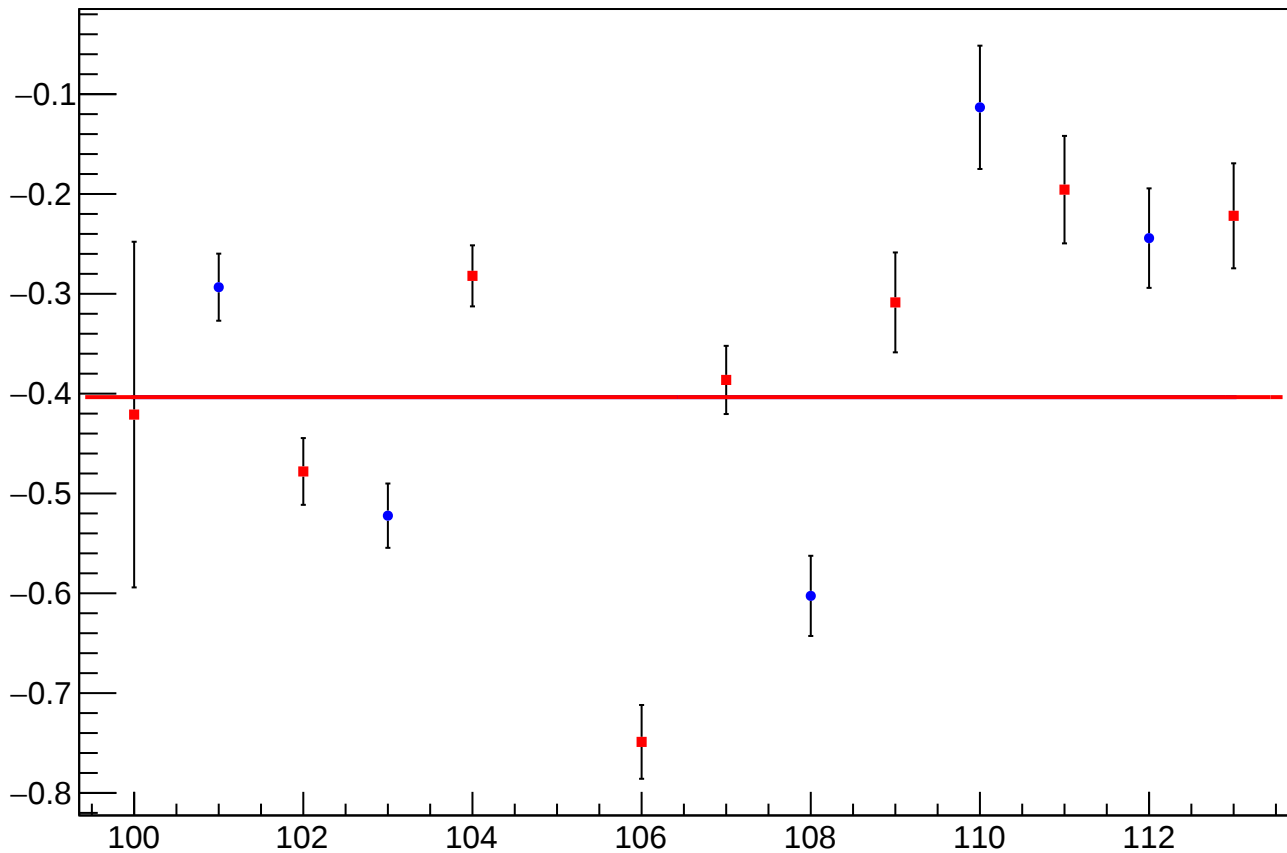
Right: 15.037+/-0.253 χ^2/NDF : 232.0/12

In: 14.056+/-0.382 χ^2/NDF : 169.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.037+/-0.253 χ^2/NDF : 232.0/12

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.404+/-0.018 χ^2/NDF : 81.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.403+/-0.015 χ^2/NDF : 138.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

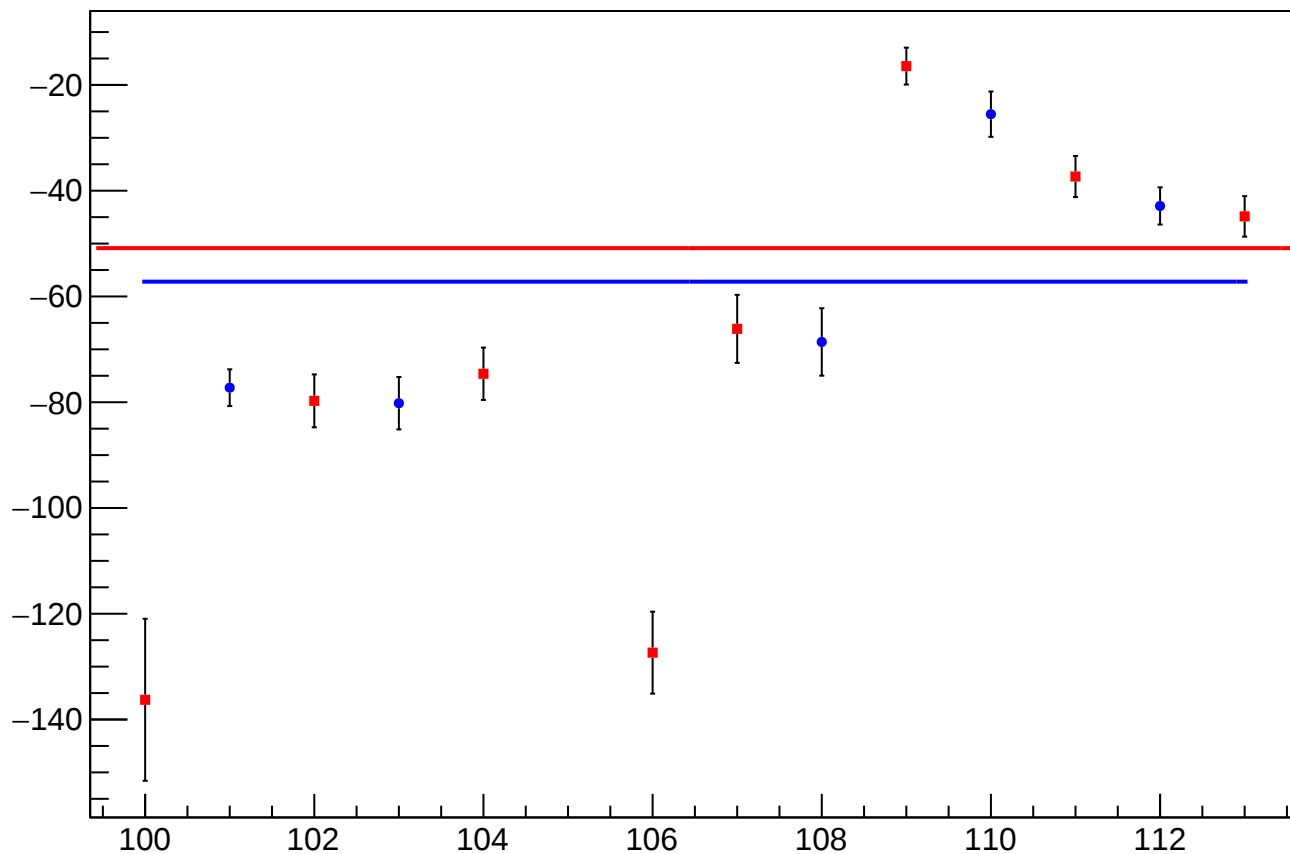
Right: -0.404+/-0.011 χ^2/NDF : 219.9/12

In: -0.404+/-0.018 χ^2/NDF : 81.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.404+/-0.011 χ^2/NDF : 219.9/12

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: -50.863+/-1.709 χ^2/NDF : 302.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

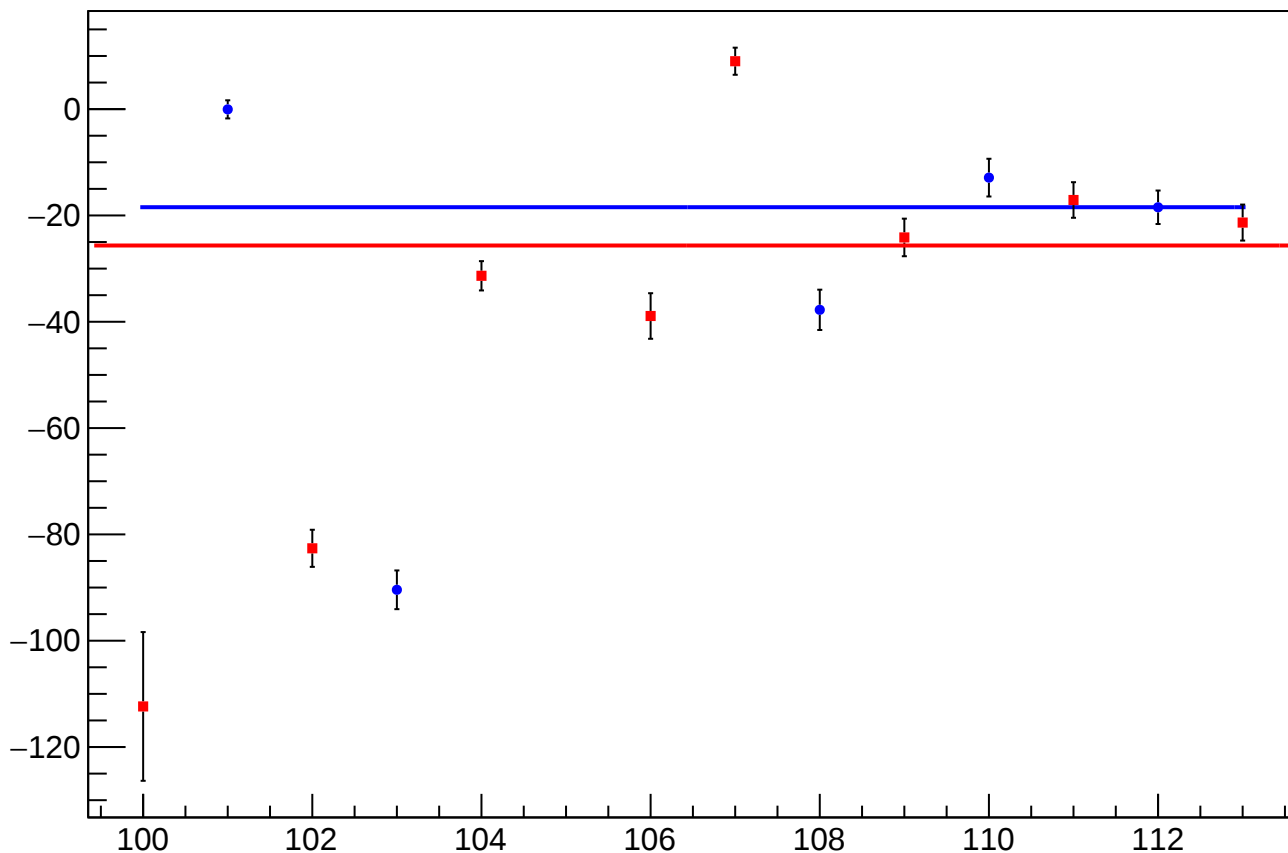
Right: -53.733+/-1.264 χ^2/NDF : 437.8/12

In: -57.200+/-1.879 χ^2/NDF : 129.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -53.733+/-1.264 χ^2/NDF : 437.8/12

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -18.448+/-1.223 χ^2/NDF : 535.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -25.654+/-1.210 χ^2/NDF : 511.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

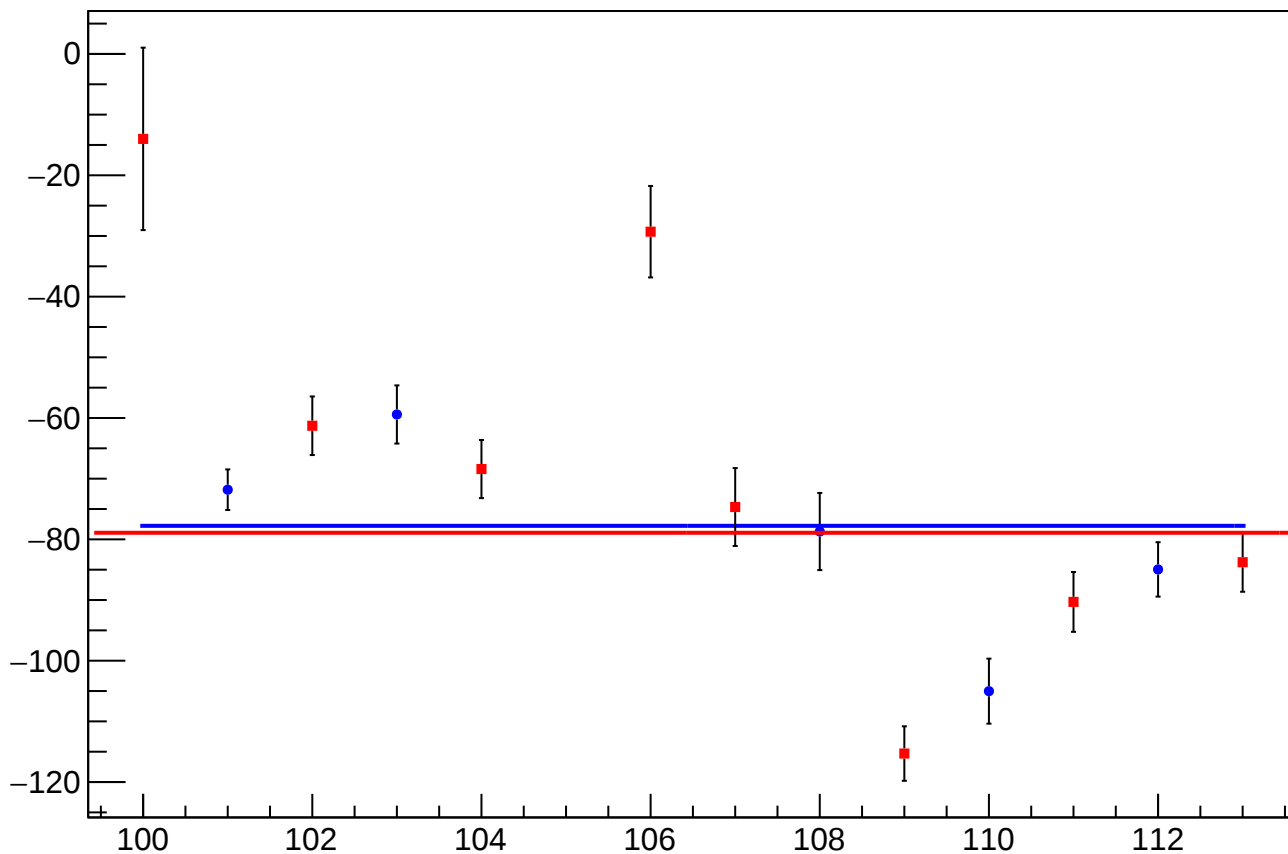
Right: -22.089+/-0.860 χ^2/NDF : 1064.8/12

In: -18.448+/-1.223 χ^2/NDF : 535.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -22.089+/-0.860 χ^2/NDF : 1064.8/12

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -77.771+/-2.032 χ^2/NDF : 46.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -78.915+/-1.940 χ^2/NDF : 152.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

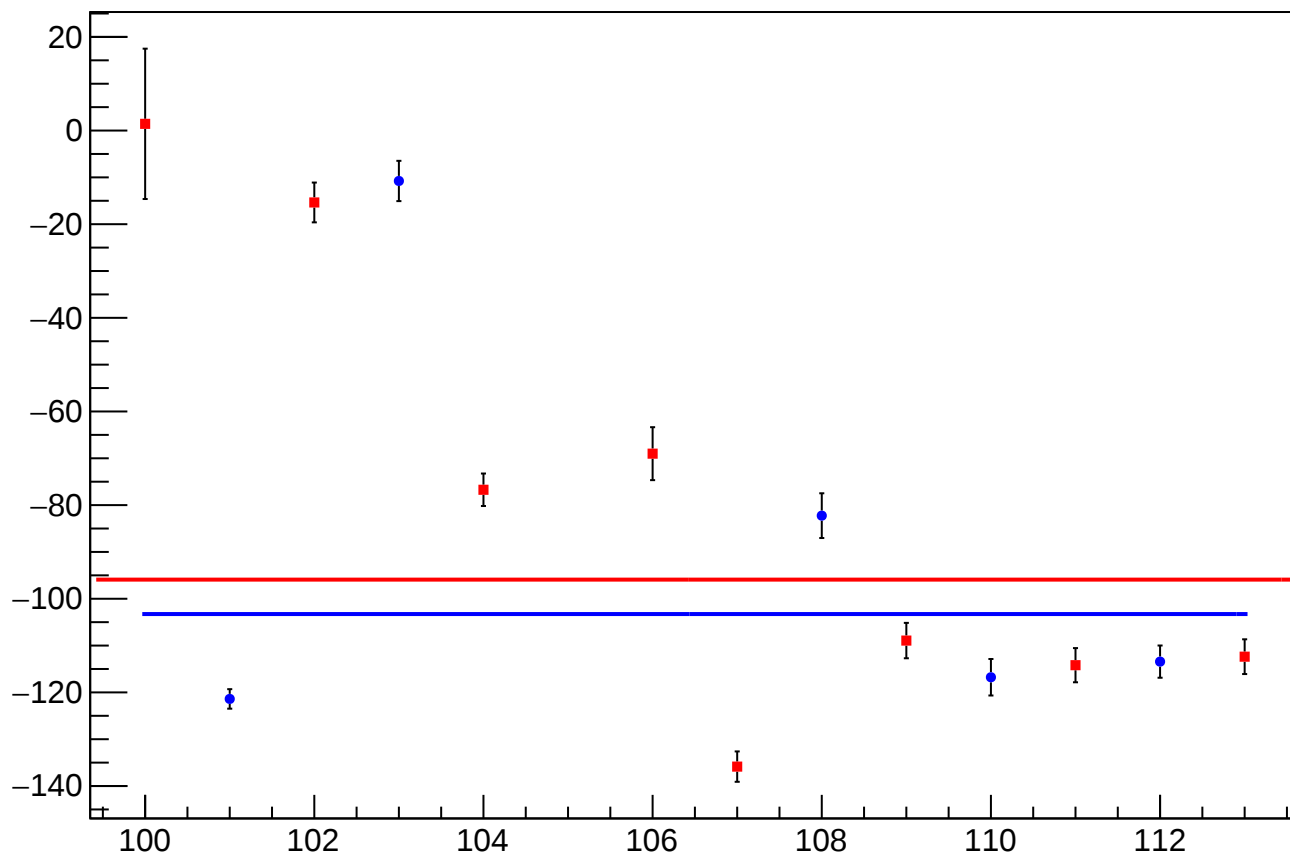
Right: -78.370+/-1.403 χ^2/NDF : 199.0/12

In: -77.771+/-2.032 χ^2/NDF : 46.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -78.370+/-1.403 χ^2/NDF : 199.0/12

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: -95.913+/-1.434 χ^2/NDF : 657.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

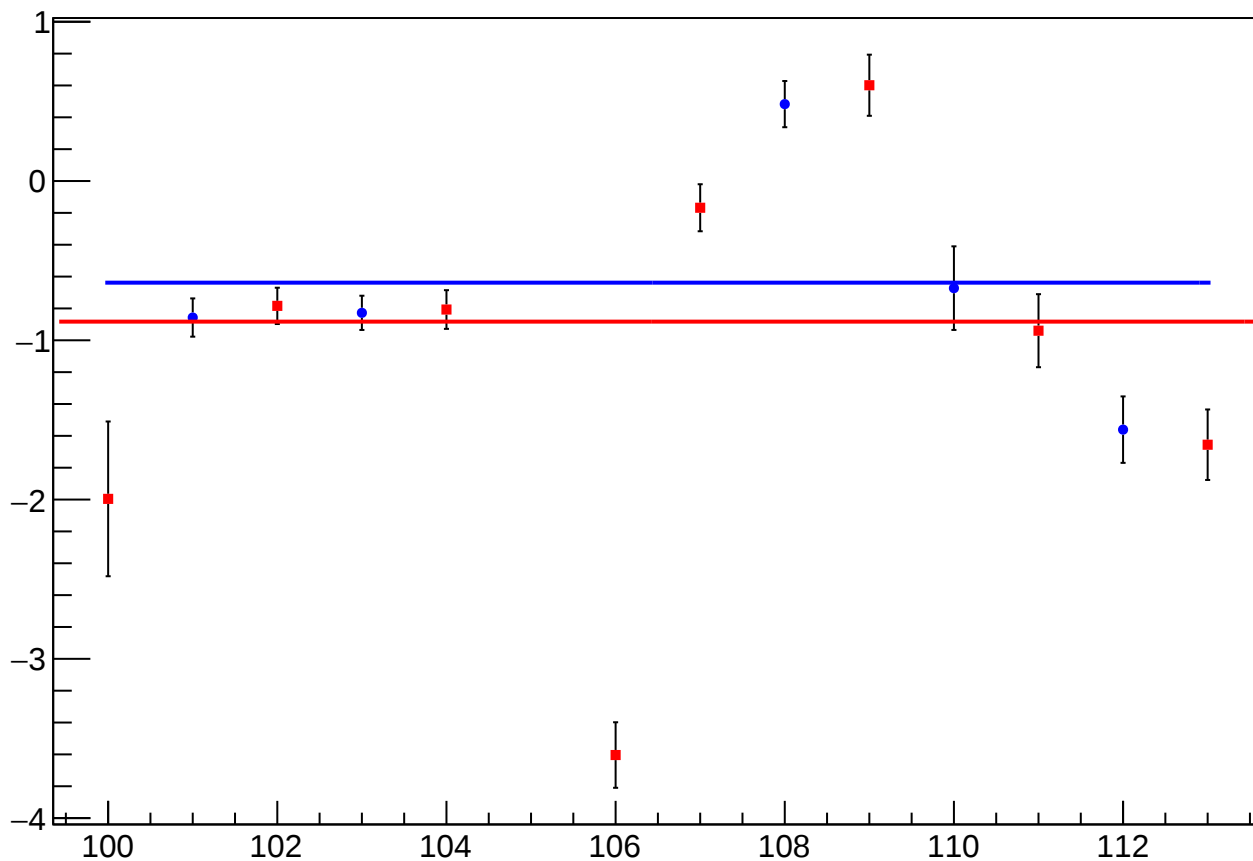
Right: -99.560+/-1.018 χ^2/NDF : 1248.6/12

In: -103.268+/-1.446 χ^2/NDF : 578.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -99.560+/-1.018 χ^2/NDF : 1248.6/12

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.638 ± 0.064 $\chi^2/\text{NDF}: 85.8/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.883 ± 0.059 $\chi^2/\text{NDF}: 276.8/7$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

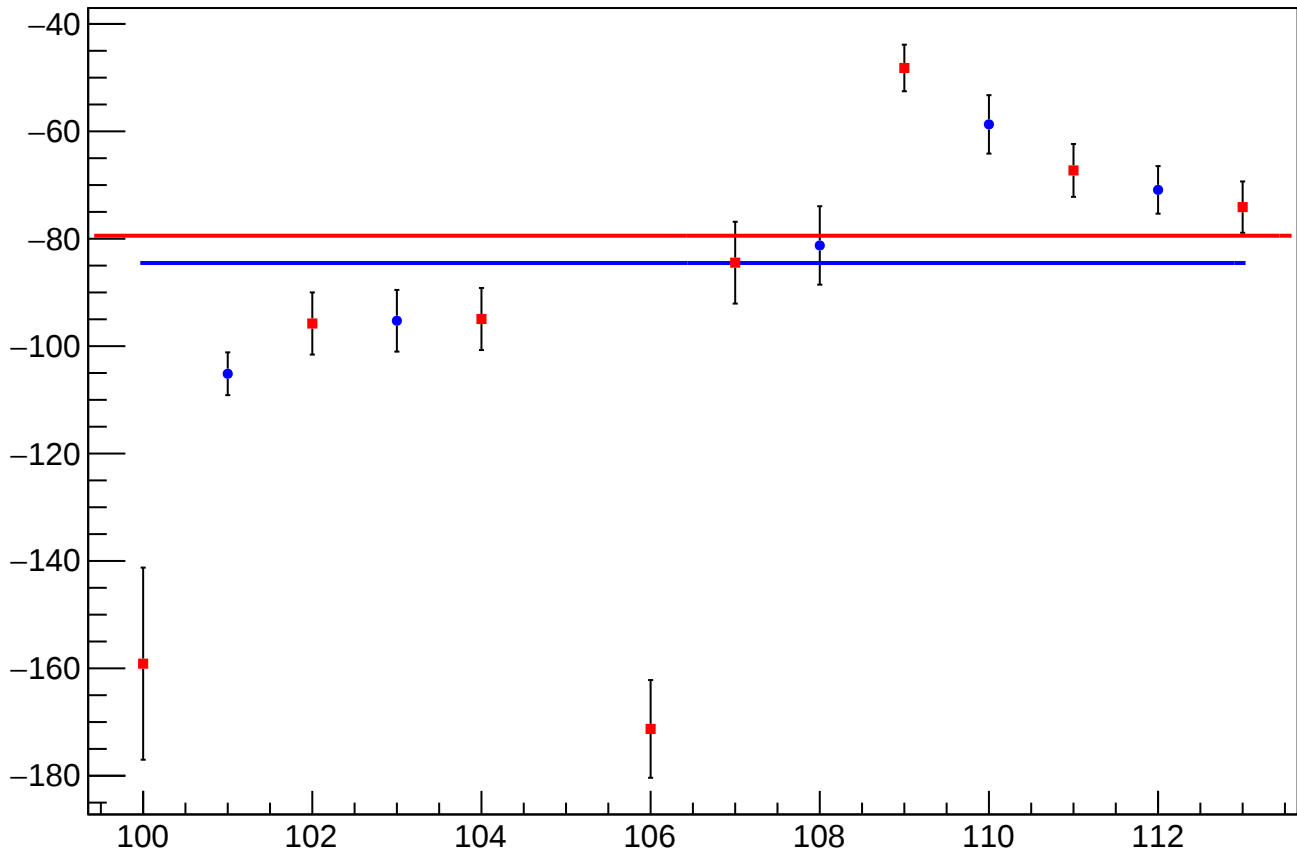
Right: -0.771 ± 0.044 $\chi^2/\text{NDF}: 370.4/12$

In: -0.638 ± 0.064 $\chi^2/\text{NDF}: 85.8/4$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.771 ± 0.044 $\chi^2/\text{NDF}: 370.4/12$

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -84.511+/-2.254 χ^2/NDF : 62.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -79.436+/-2.083 χ^2/NDF : 196.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

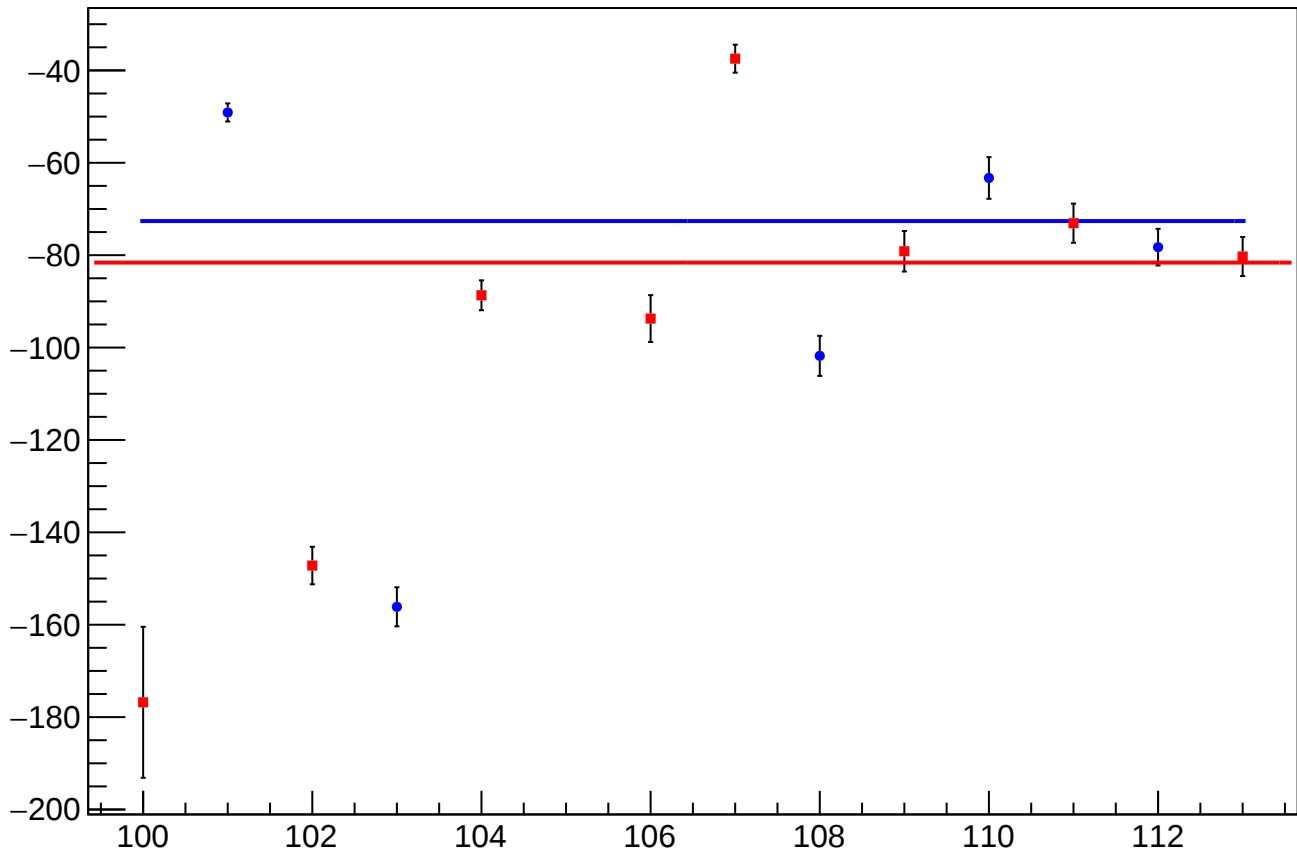
Right: -81.774+/-1.530 χ^2/NDF : 261.8/12

In: -84.511+/-2.254 χ^2/NDF : 62.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -81.774+/-1.530 χ^2/NDF : 261.8/12

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -72.615 ± 1.440 χ^2/NDF : 585.7/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -81.602 ± 1.456 χ^2/NDF : 523.0/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

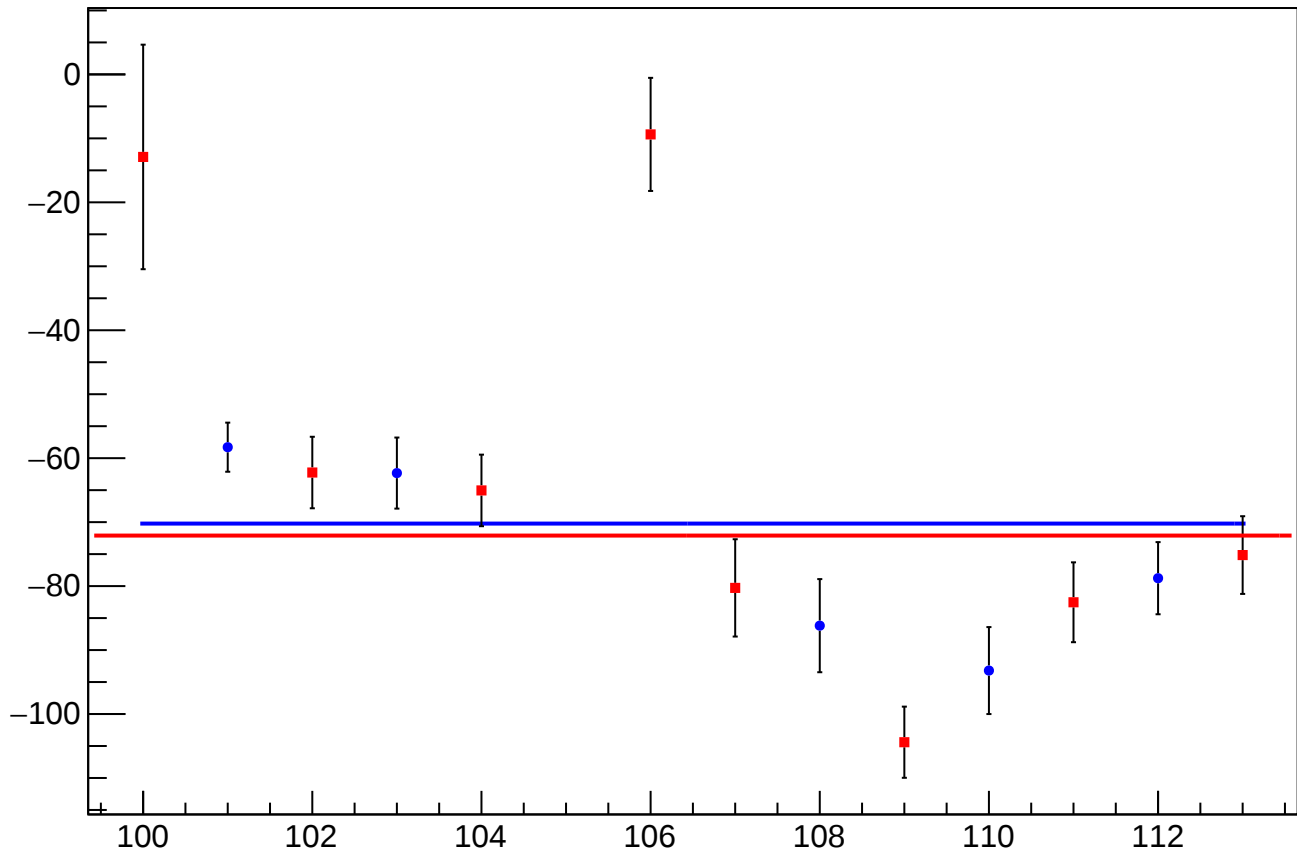
Right: -77.060 ± 1.024 χ^2/NDF : 1127.9/12

In: -72.615 ± 1.440 χ^2/NDF : 585.7/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -77.060 ± 1.024 χ^2/NDF : 1127.9/12

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: -72.101+/-2.342 χ^2/NDF : 104.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

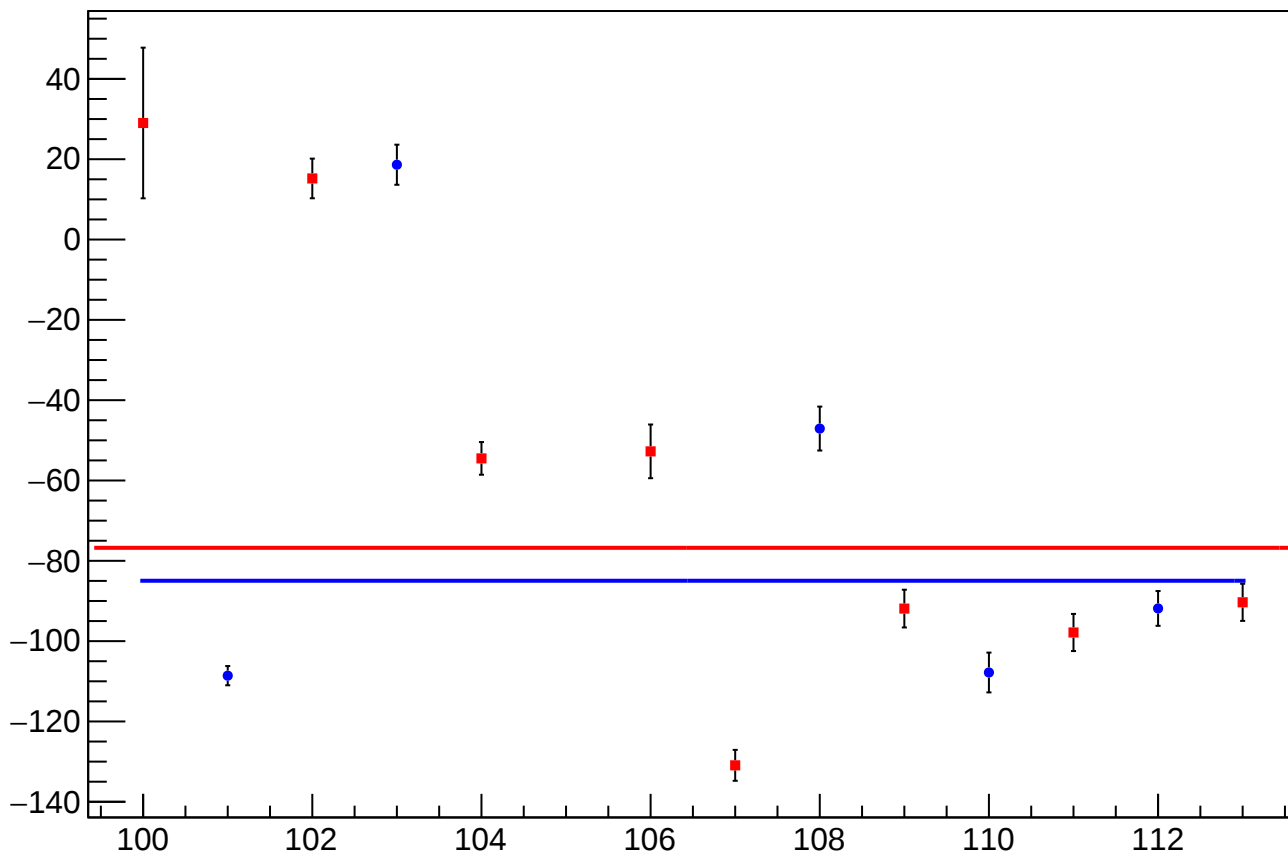
Right: -71.190+/-1.679 χ^2/NDF : 134.9/12

In: -70.226+/-2.410 χ^2/NDF : 30.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -71.190+/-1.679 χ^2/NDF : 134.9/12

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -84.962 ± 1.710 $\chi^2/\text{NDF}: 599.8/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -76.761 ± 1.733 $\chi^2/\text{NDF}: 659.5/7$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

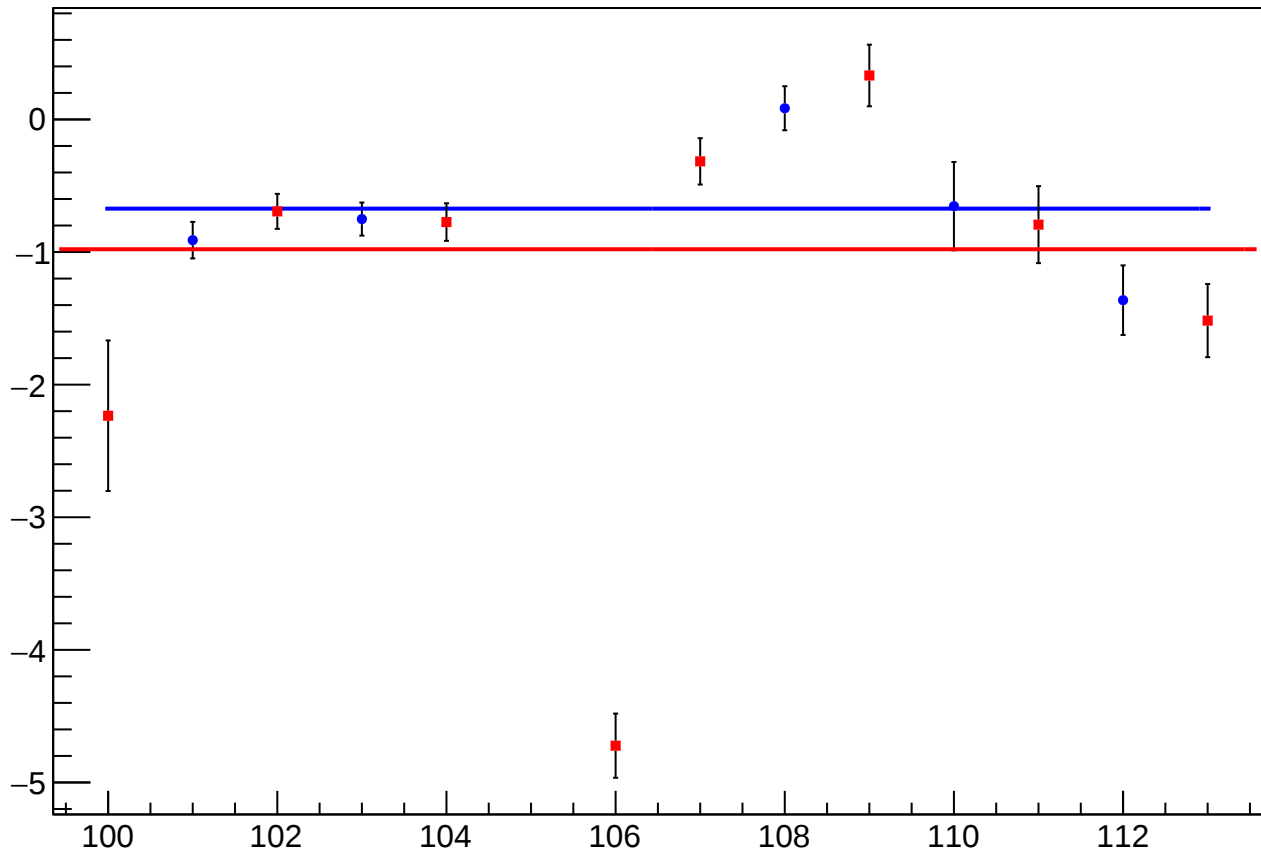
Right: -80.917 ± 1.217 $\chi^2/\text{NDF}: 1270.7/12$

In: -84.962 ± 1.710 $\chi^2/\text{NDF}: 599.8/4$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -80.917 ± 1.217 $\chi^2/\text{NDF}: 1270.7/12$

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: -0.979+/-0.070 χ^2/NDF : 301.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

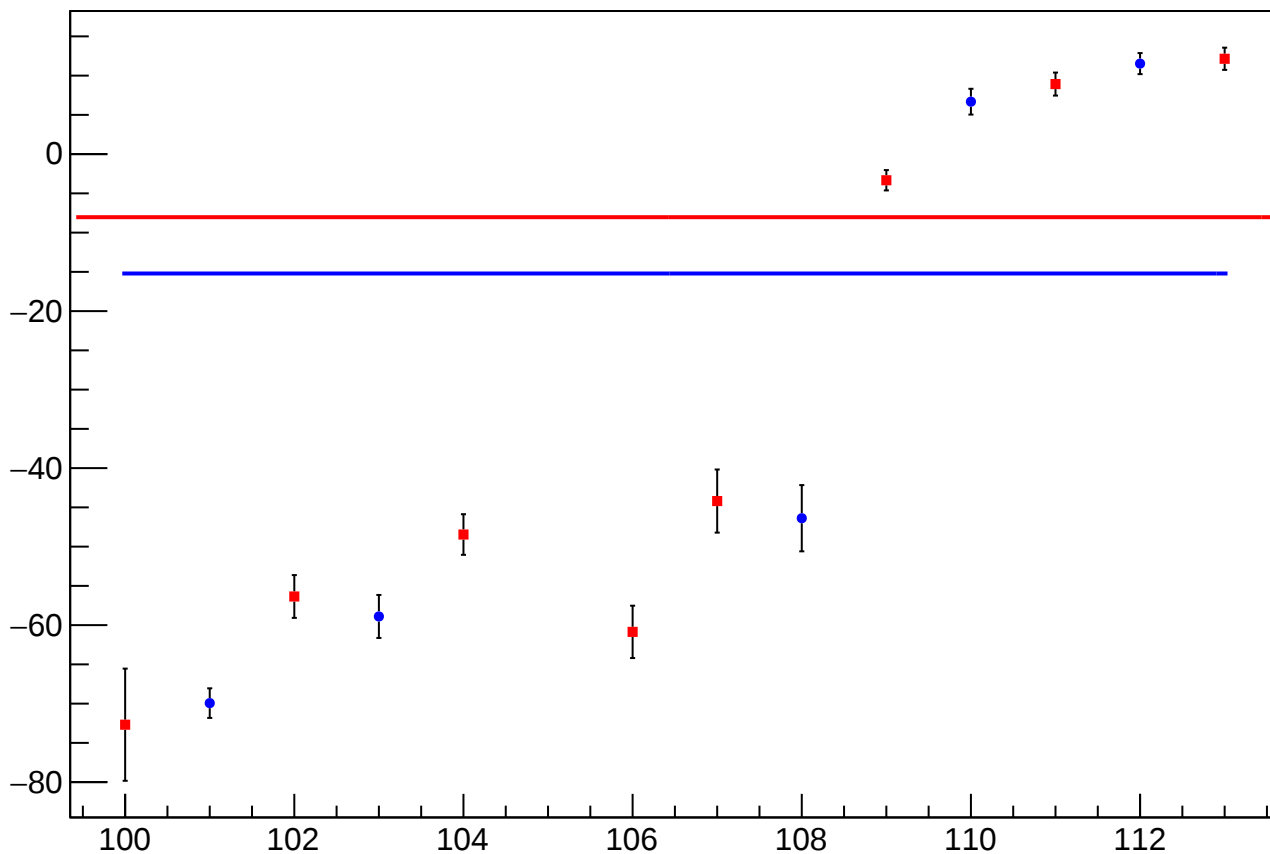
Right: -0.836+/-0.051 χ^2/NDF : 341.0/12

In: -0.673+/-0.075 χ^2/NDF : 31.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.836+/-0.051 χ^2/NDF : 341.0/12

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: -8.035 $\pm$ 0.704 χ^2 /NDF: 1322.5/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

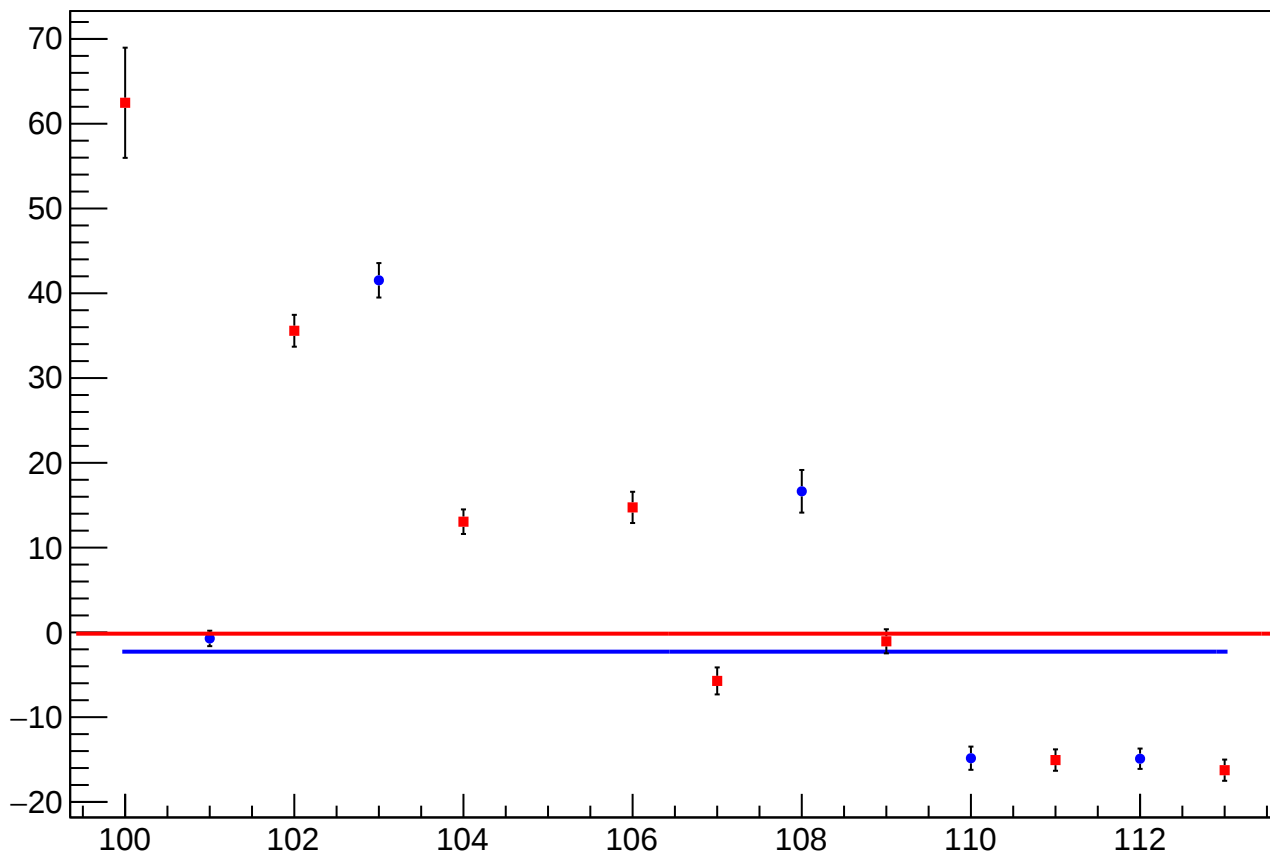
Right: -10.970 $\pm$ 0.541 χ^2 /NDF: 3091.4/12

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: -10.970 $\pm$ 0.541 χ^2 /NDF: 3091.4/12

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: -0.151+/-0.556 χ^2/NDF : 920.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

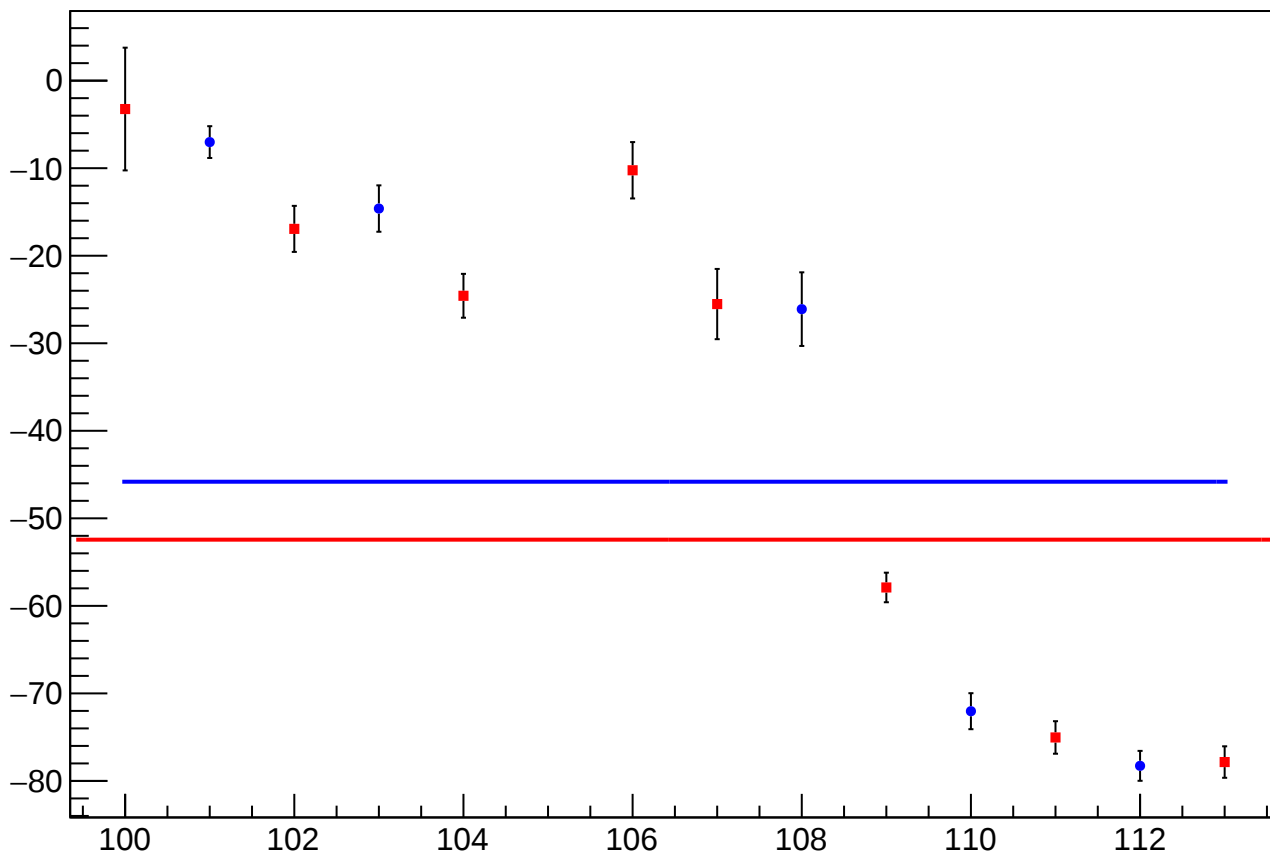
Right: -1.143+/-0.406 χ^2/NDF : 1646.8/12

In: -2.274+/-0.594 χ^2/NDF : 719.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.143+/-0.406 χ^2/NDF : 1646.8/12

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: -52.437 $\pm$ 0.836 χ^2 /NDF: 929.7/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

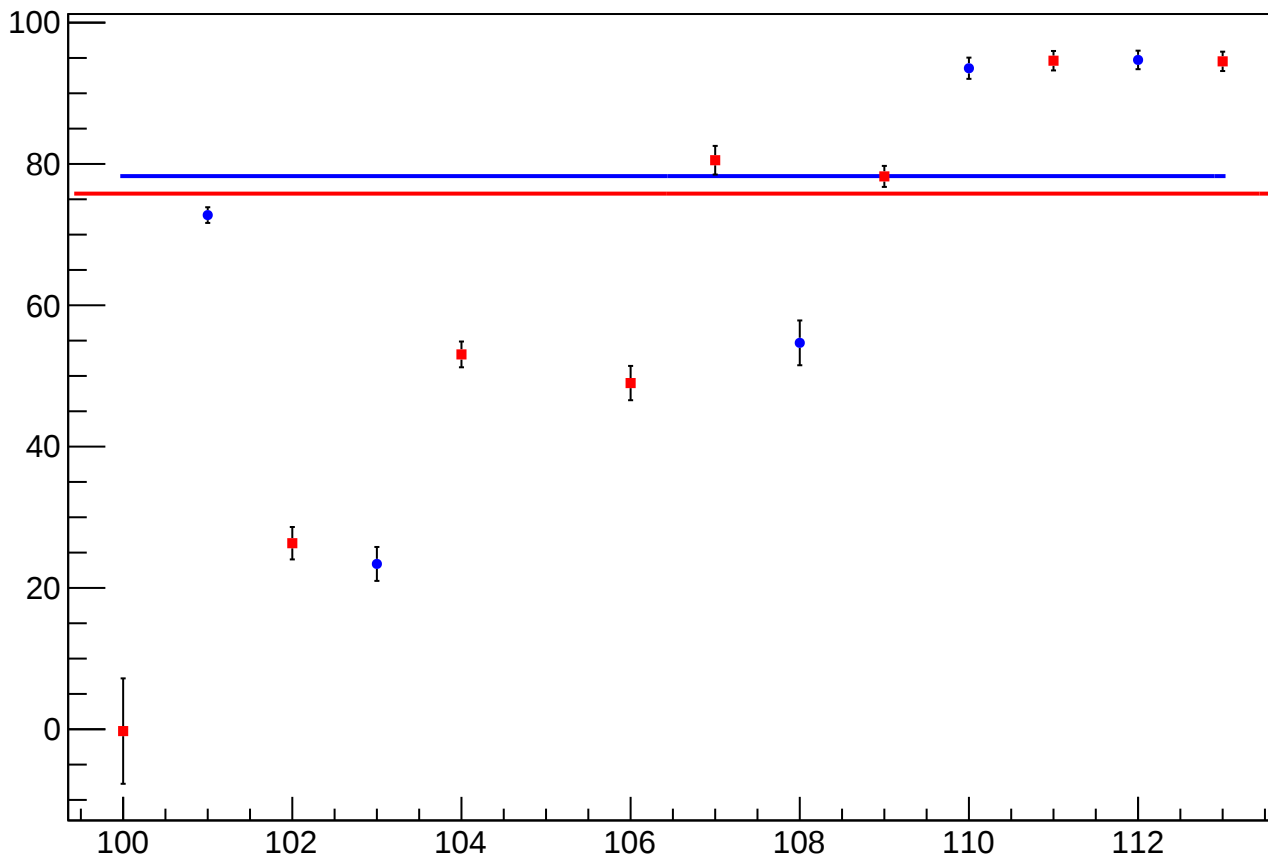
Right: -49.589 $\pm$ 0.631 χ^2 /NDF: 2097.2/12

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: -49.589 $\pm$ 0.631 χ^2 /NDF: 2097.2/12

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 78.280+/-0.689 χ^2/NDF : 863.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 75.802+/-0.641 χ^2/NDF : 1228.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

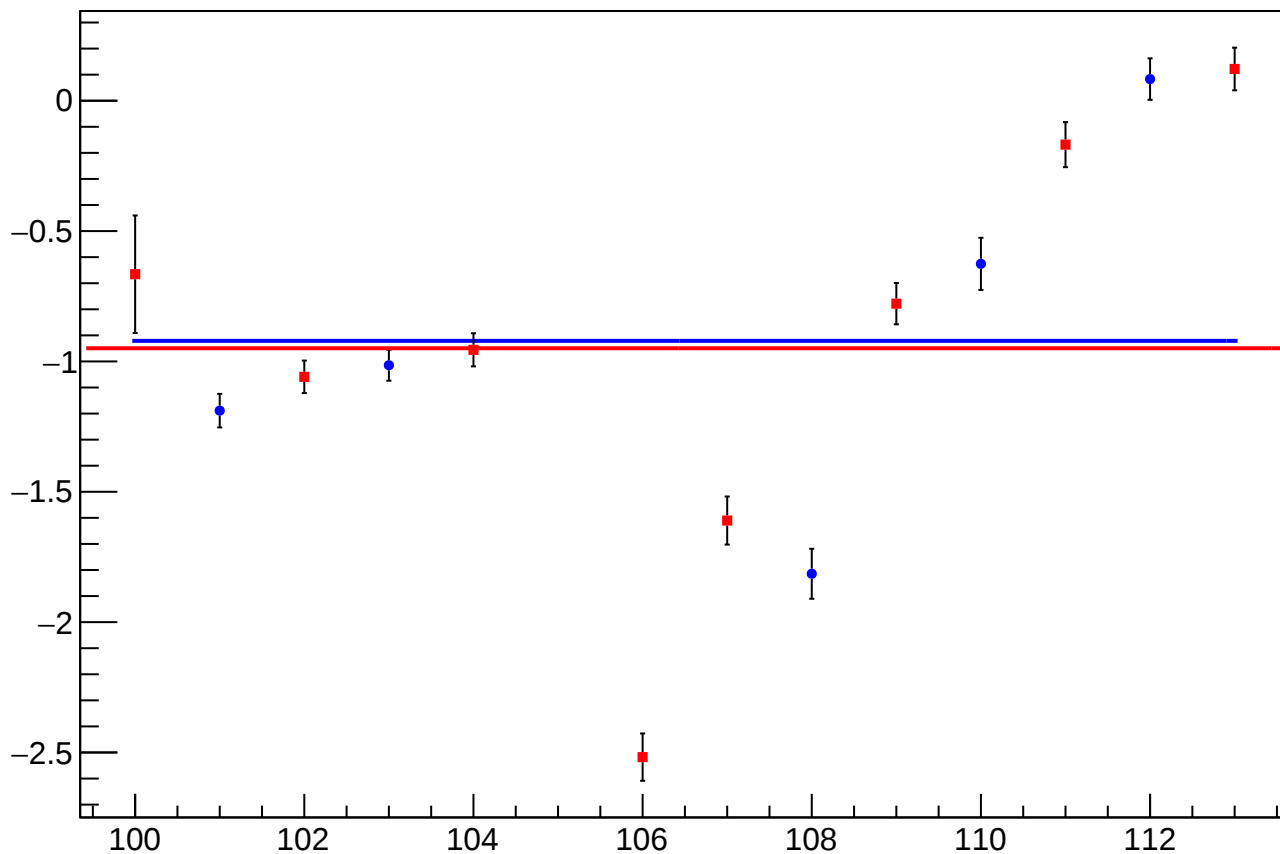
Right: 76.952+/-0.469 χ^2/NDF : 2099.0/12

In: 78.280+/-0.689 χ^2/NDF : 863.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 76.952+/-0.469 χ^2/NDF : 2099.0/12

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: -0.949 ± 0.029 χ^2/NDF : 612.3/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

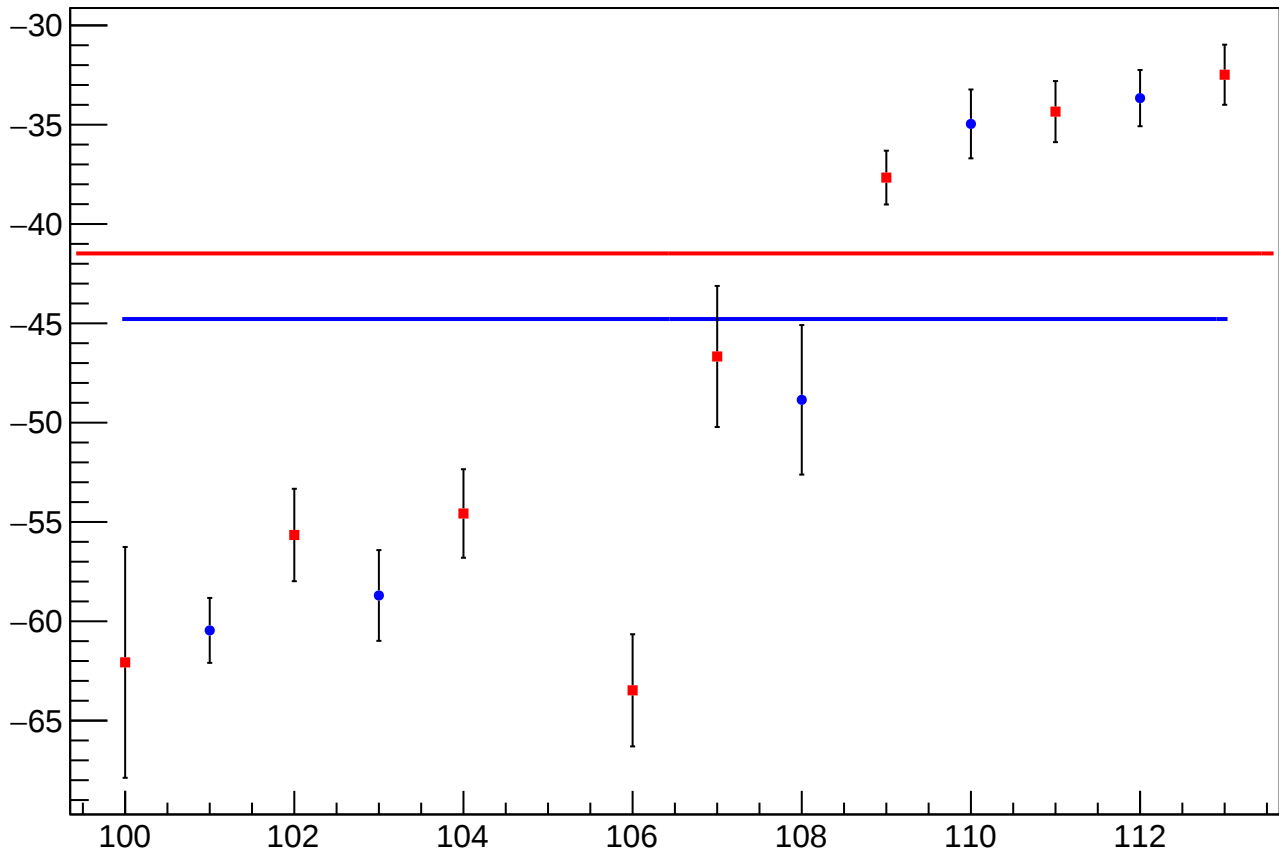
Right: -0.937 ± 0.022 χ^2/NDF : 887.2/12

In: -0.921 ± 0.033 χ^2/NDF : 274.5/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.937 ± 0.022 χ^2/NDF : 887.2/12

reg_asym_sam_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -44.784 $\pm$ 0.825 χ^2 /NDF: 224.3/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -41.481 $\pm$ 0.703 χ^2 /NDF: 211.9/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

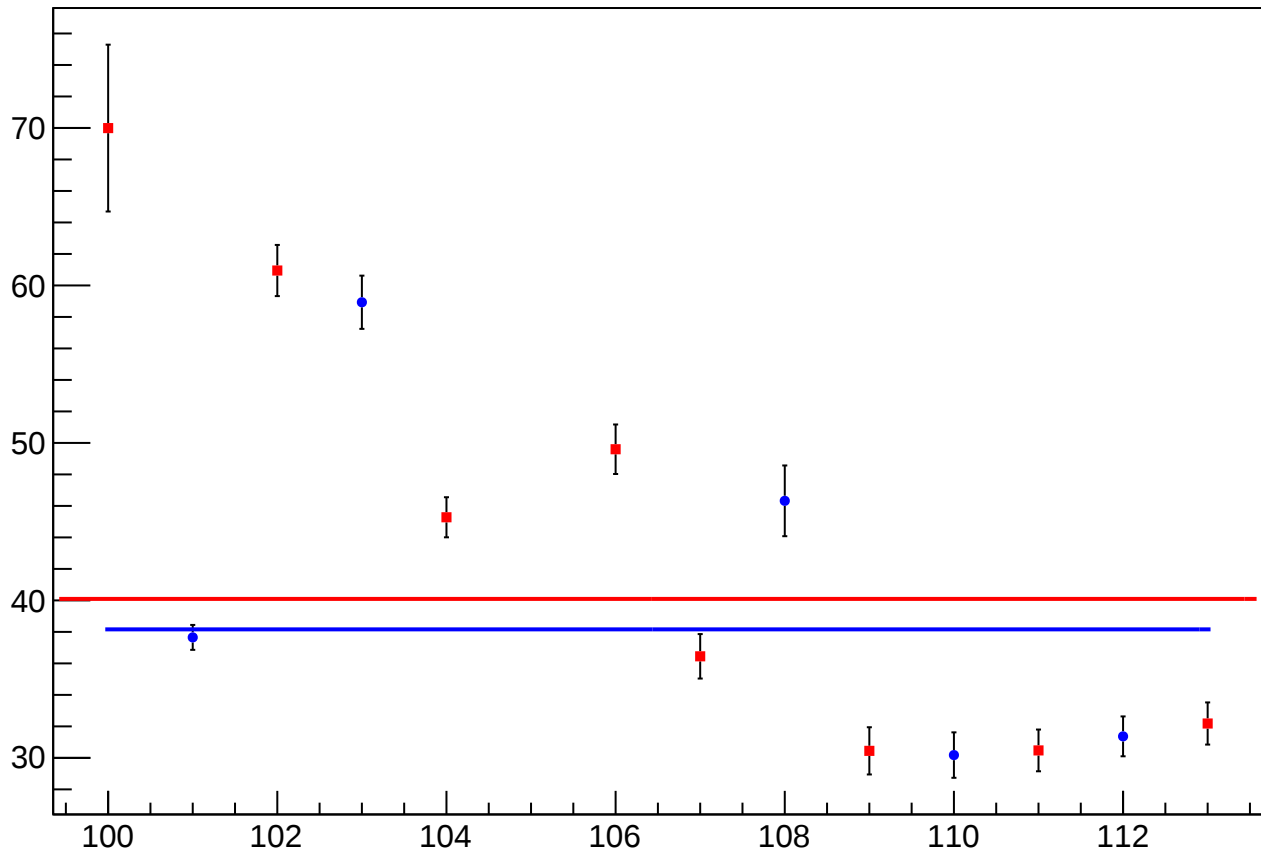
Right: -42.869 $\pm$ 0.535 χ^2 /NDF: 445.4/12

In: -44.784 $\pm$ 0.825 χ^2 /NDF: 224.3/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -42.869 $\pm$ 0.535 χ^2 /NDF: 445.4/12

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: 40.095 $\pm$ 0.534 χ^2 /NDF: 385.4/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

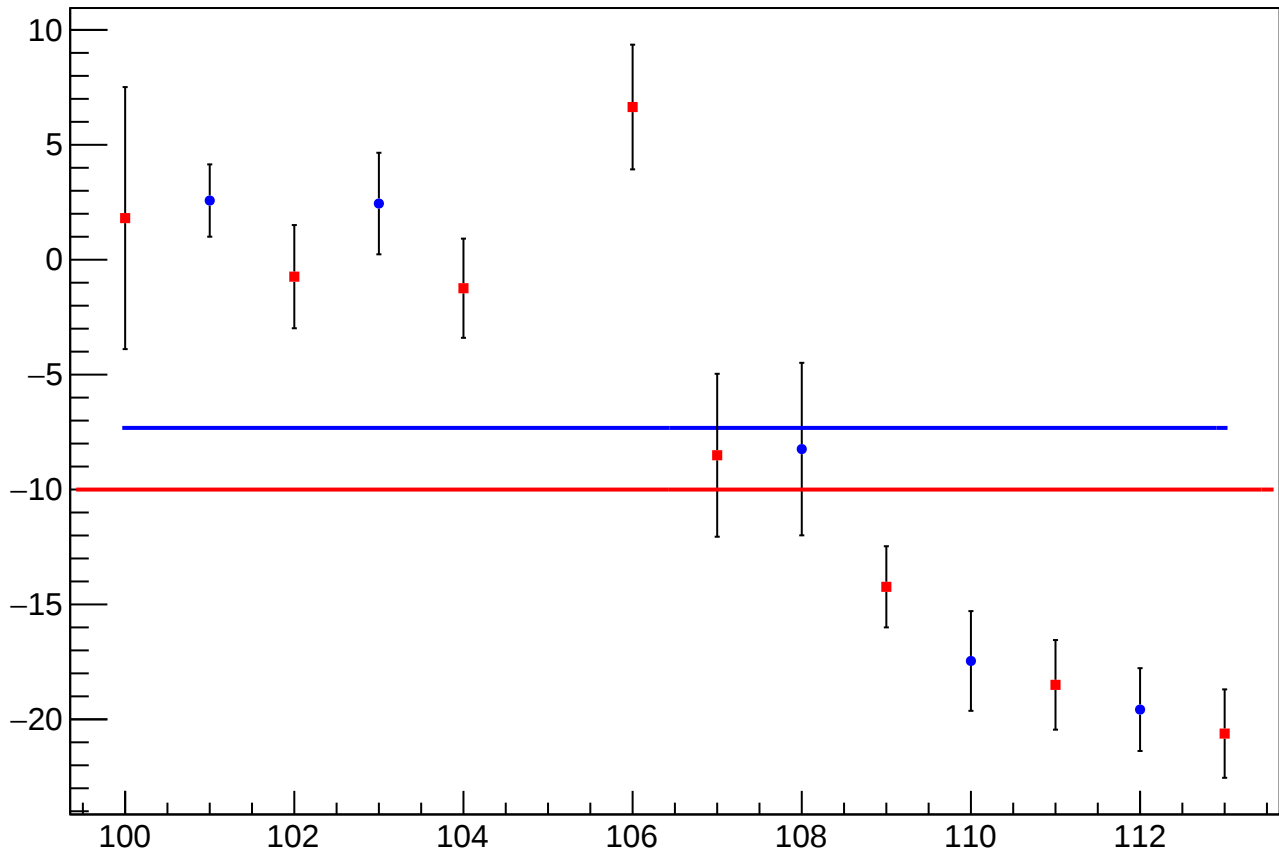
Right: 39.165 $\pm$ 0.385 χ^2 /NDF: 615.8/12

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: 39.165 $\pm$ 0.385 χ^2 /NDF: 615.8/12

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: -10.002 ± 0.813 χ^2/NDF : 130.8/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

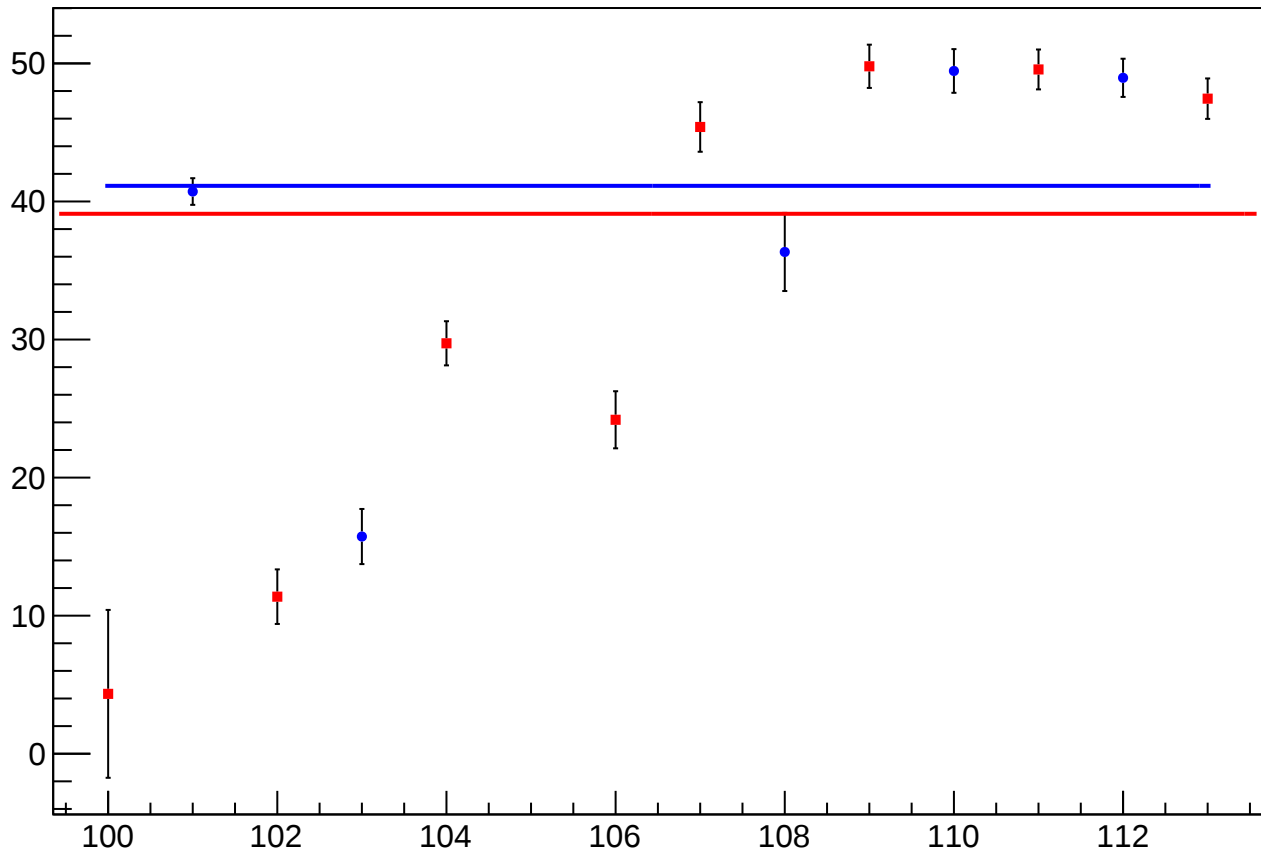
Right: -8.815 ± 0.607 χ^2/NDF : 262.8/12

In: -7.318 ± 0.913 χ^2/NDF : 127.2/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -8.815 ± 0.607 χ^2/NDF : 262.8/12

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 41.133+/-0.649 χ^2/NDF : 224.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 39.108+/-0.624 χ^2/NDF : 459.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

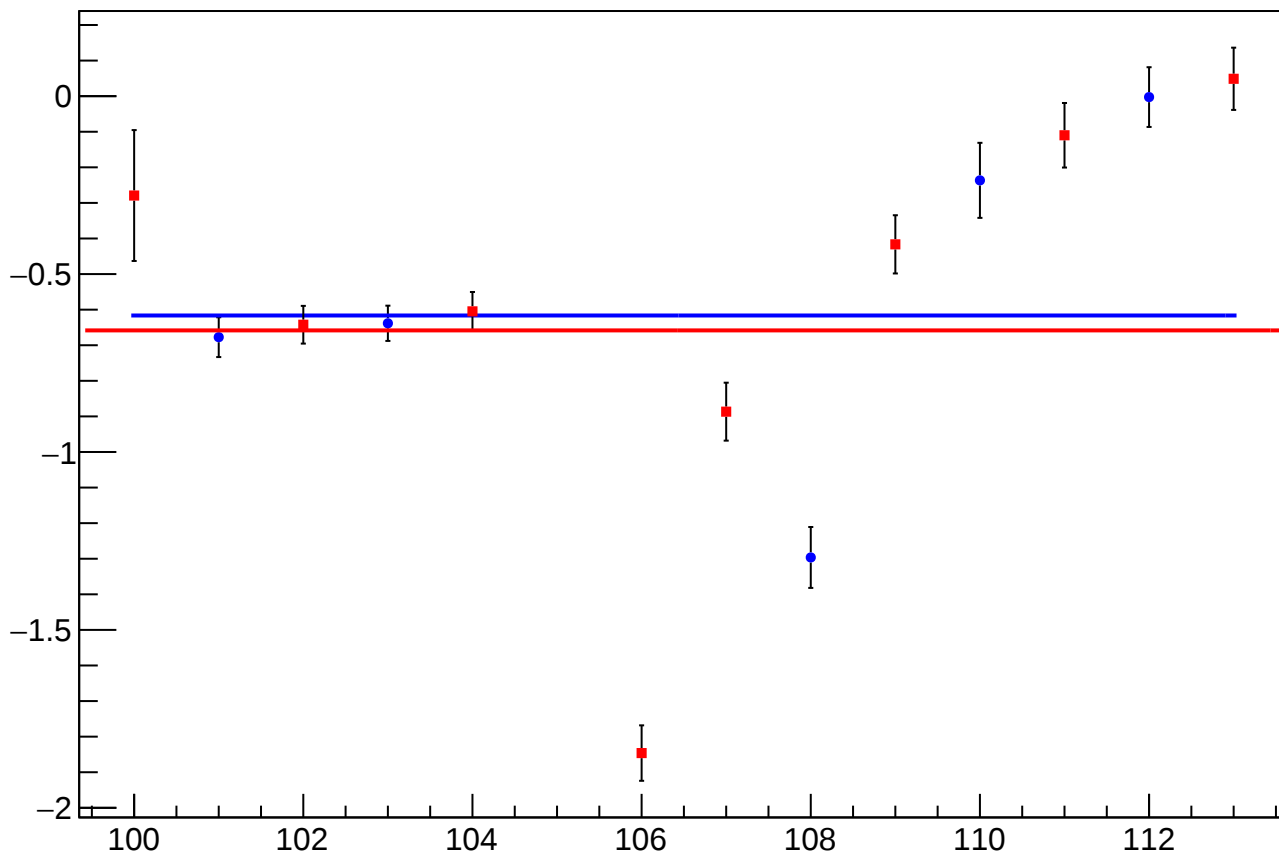
Right: 40.080+/-0.450 χ^2/NDF : 689.2/12

In: 41.133+/-0.649 χ^2/NDF : 224.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.080+/-0.450 χ^2/NDF : 689.2/12

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.616+/-0.030 χ^2/NDF : 130.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.658+/-0.026 χ^2/NDF : 356.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

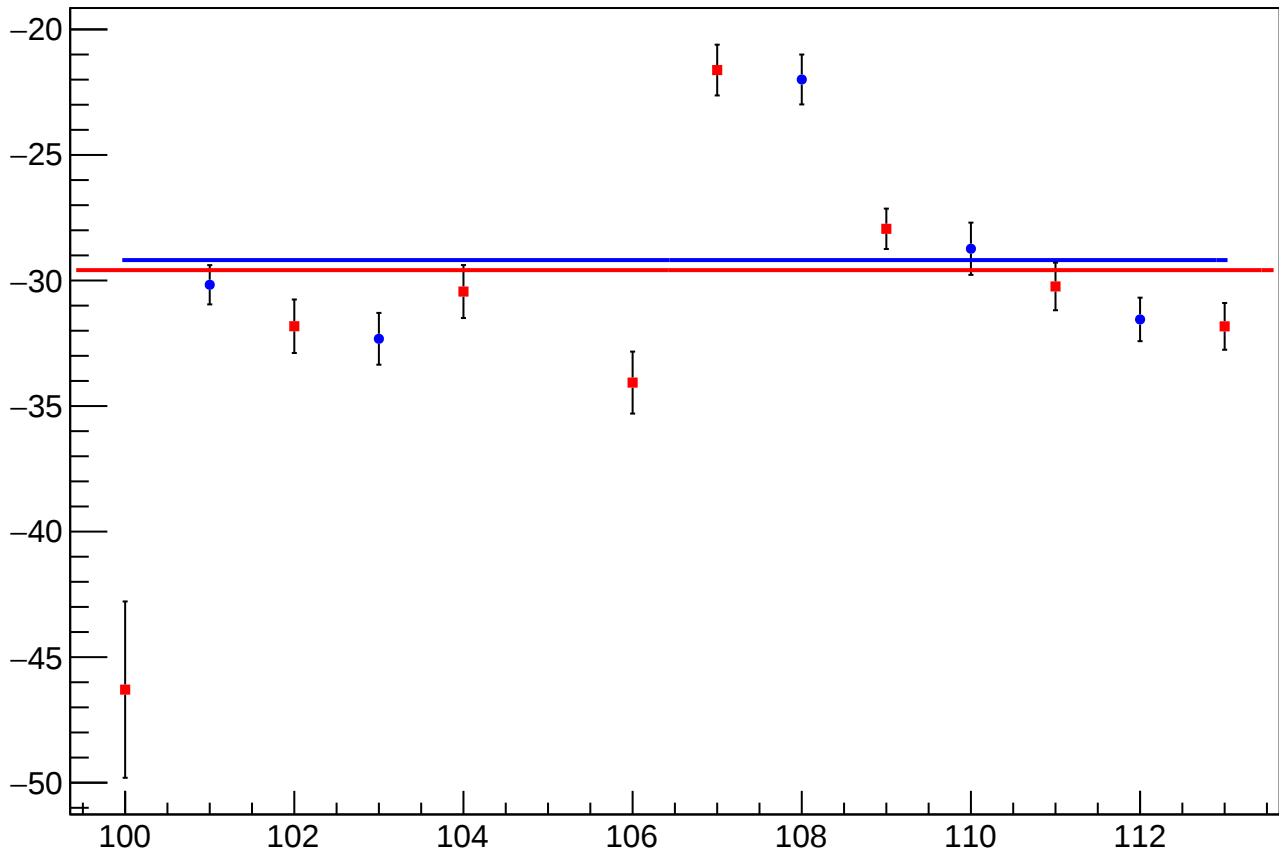
Right: -0.640+/-0.020 χ^2/NDF : 488.3/12

In: -0.616+/-0.030 χ^2/NDF : 130.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.640+/-0.020 χ^2/NDF : 488.3/12

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: -29.587 $\pm$ 0.370 χ^2 /NDF: 113.3/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

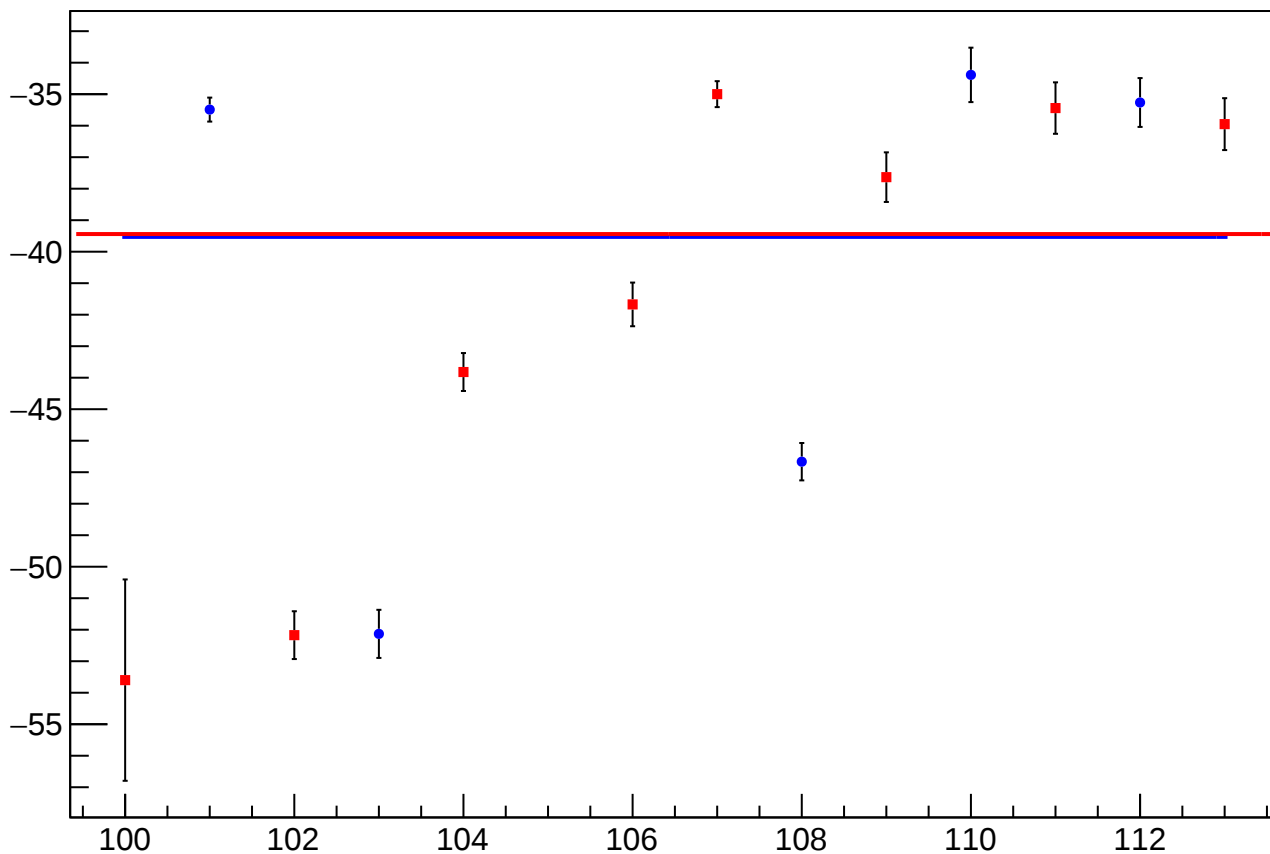
Right: -29.409 $\pm$ 0.276 χ^2 /NDF: 184.7/12

In: -29.187 $\pm$ 0.414 χ^2 /NDF: 70.9/4

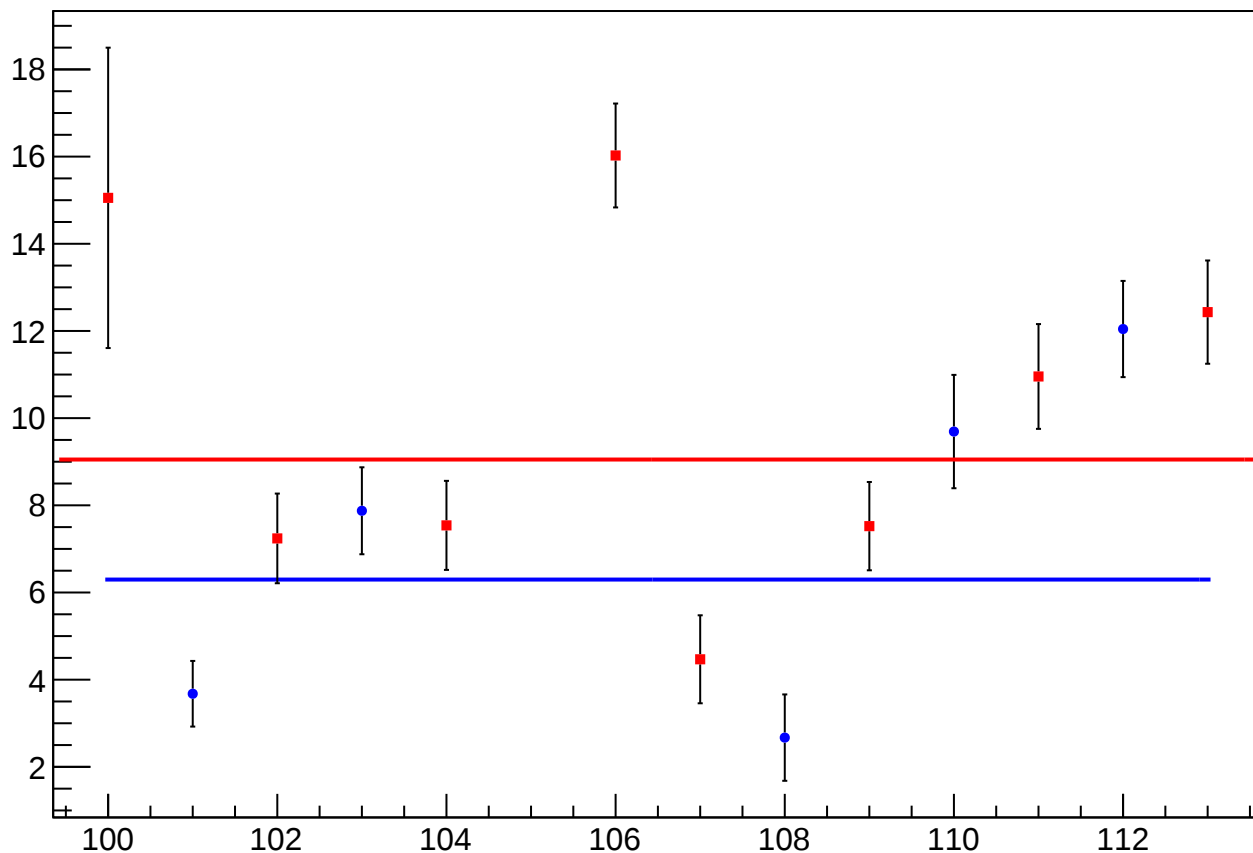
Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -29.409 $\pm$ 0.276 χ^2 /NDF: 184.7/12

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



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: 9.050+/-0.406 χ^2/NDF : 76.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

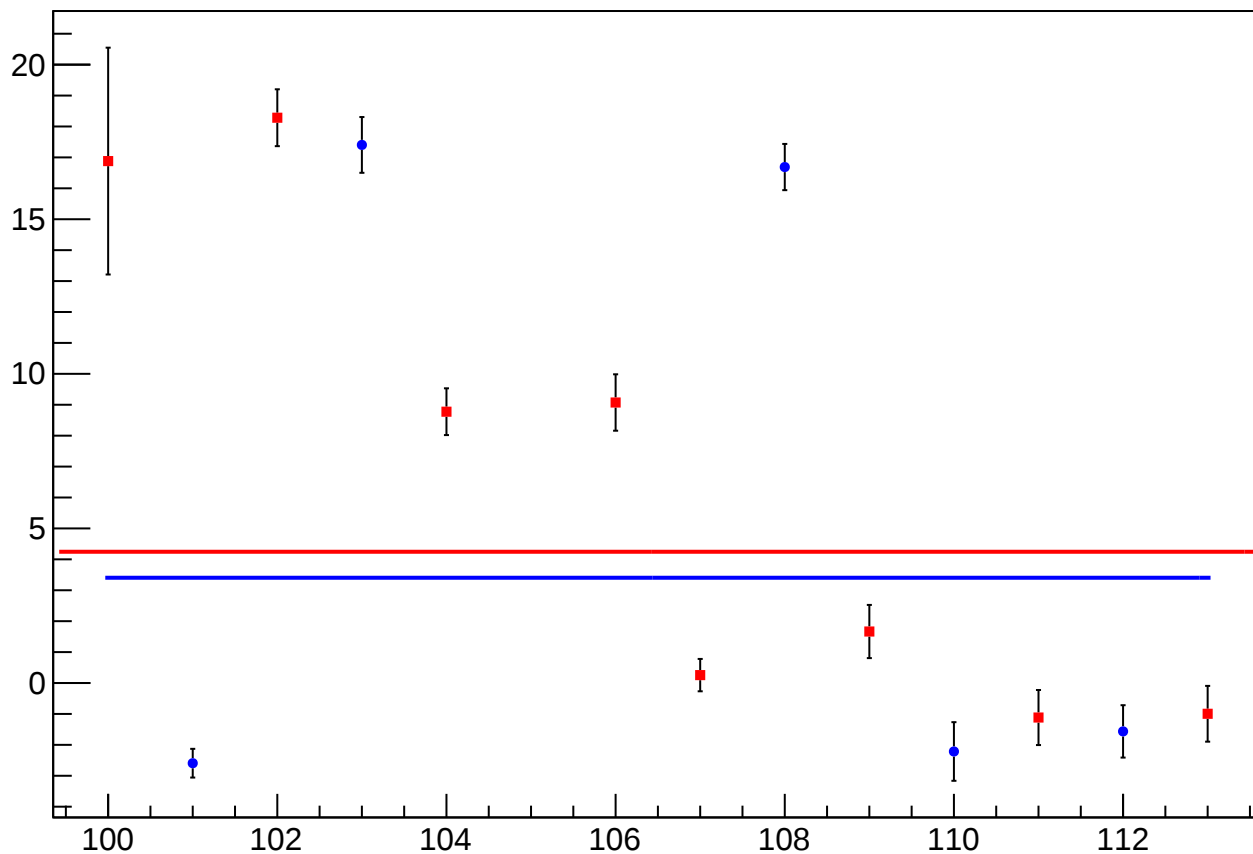
Right: 7.778+/-0.298 χ^2/NDF : 159.3/12

In: 6.297+/-0.439 χ^2/NDF : 61.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.778+/-0.298 χ^2/NDF : 159.3/12

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: 4.245+/-0.292 χ^2/NDF : 445.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

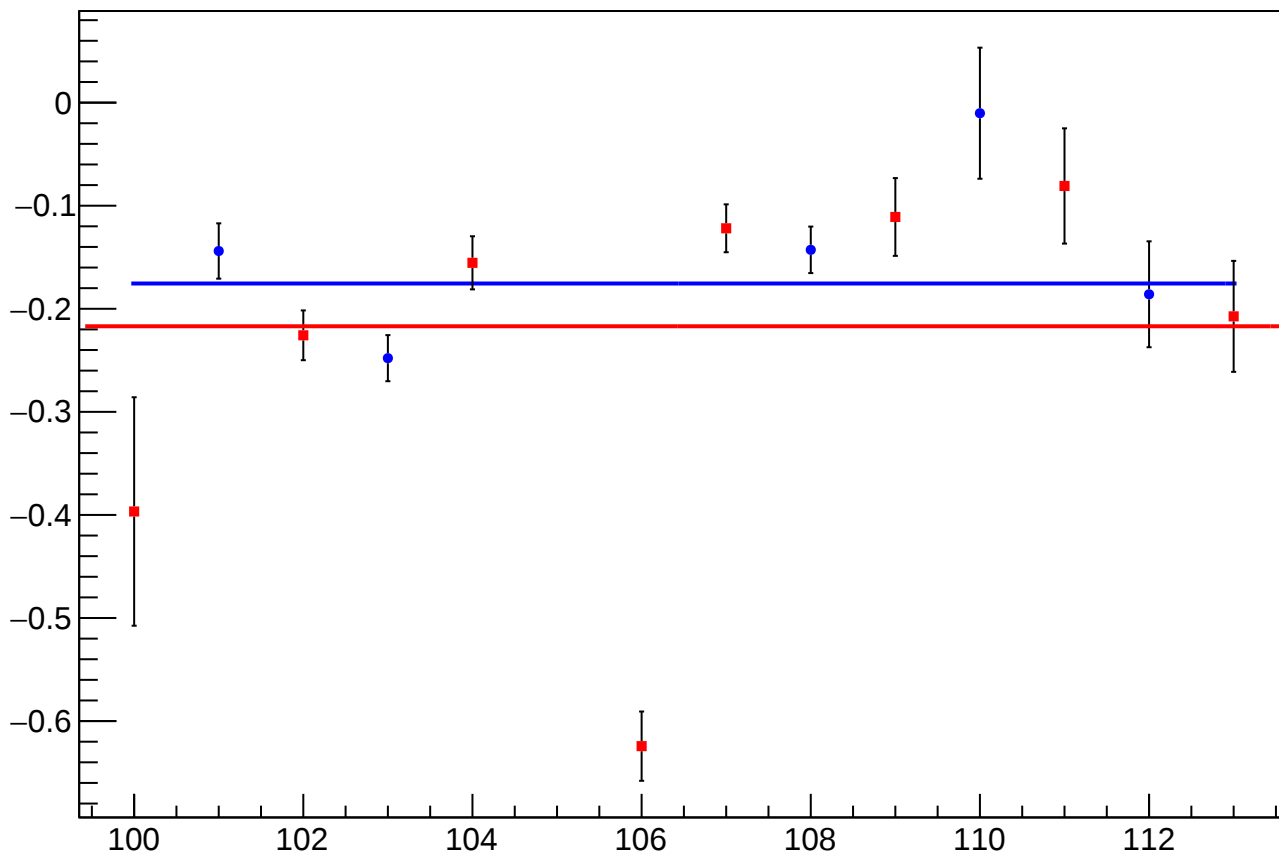
Right: 3.855+/-0.214 χ^2/NDF : 1242.8/12

In: 3.405+/-0.314 χ^2/NDF : 793.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.855+/-0.214 χ^2/NDF : 1242.8/12

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.175+/-0.013 χ^2/NDF : 20.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.217+/-0.012 χ^2/NDF : 186.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

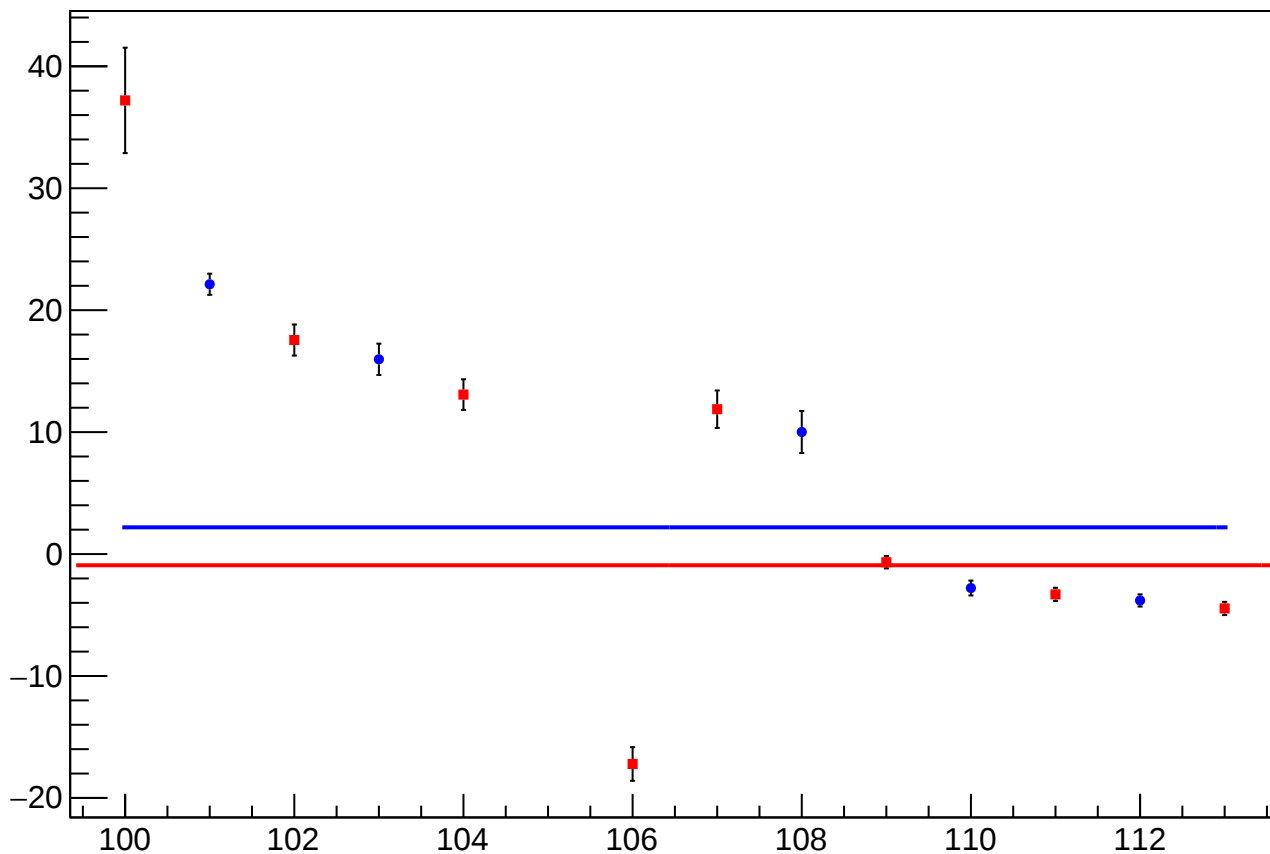
Right: -0.198+/-0.009 χ^2/NDF : 212.4/12

In: -0.175+/-0.013 χ^2/NDF : 20.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.198+/-0.009 χ^2/NDF : 212.4/12

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: -0.919+/-0.278 χ^2/NDF : 682.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

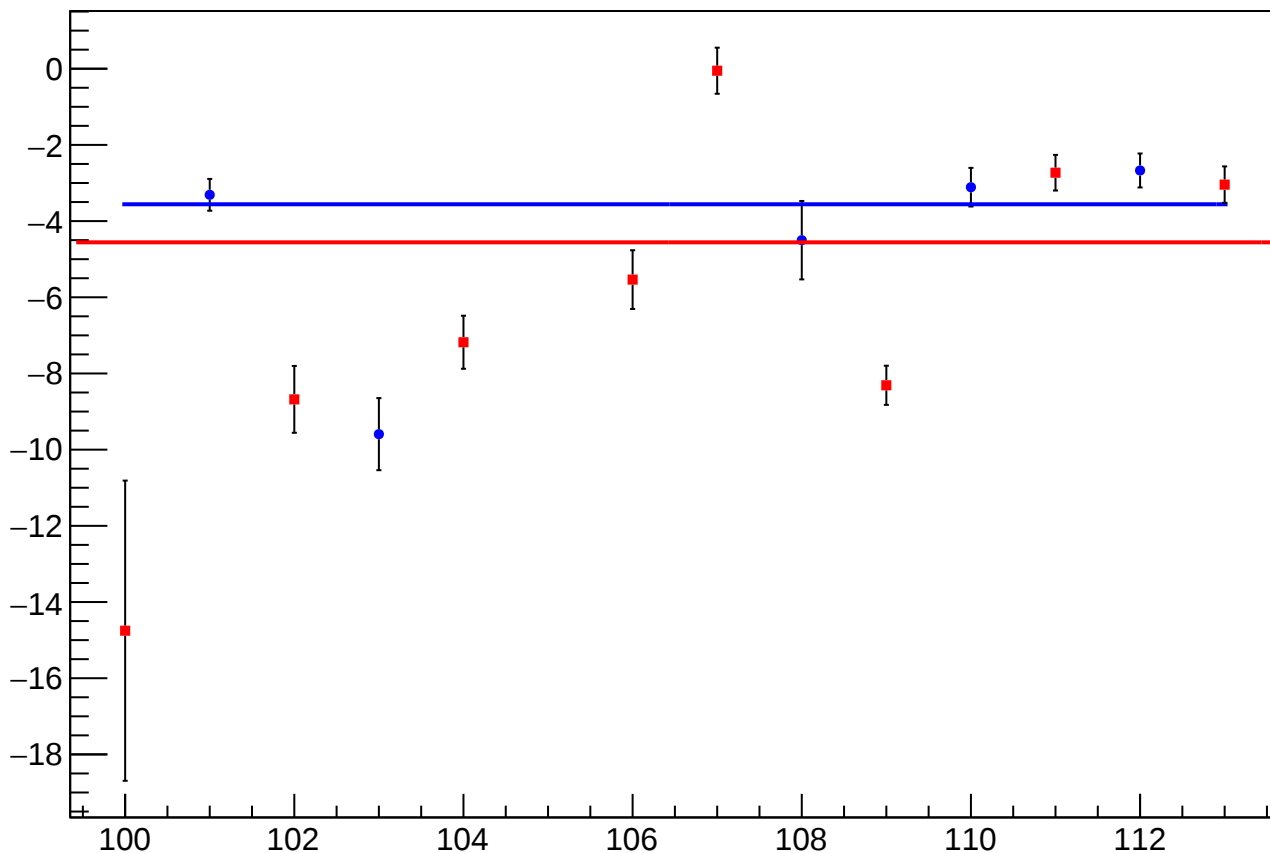
Right: 0.358+/-0.214 χ^2/NDF : 1609.8/12

In: 2.193+/-0.334 χ^2/NDF : 875.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.358+/-0.214 χ^2/NDF : 1609.8/12

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.558+/-0.245 χ^2 /NDF: 46.6/4

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -4.557+/-0.221 χ^2 /NDF: 178.6/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

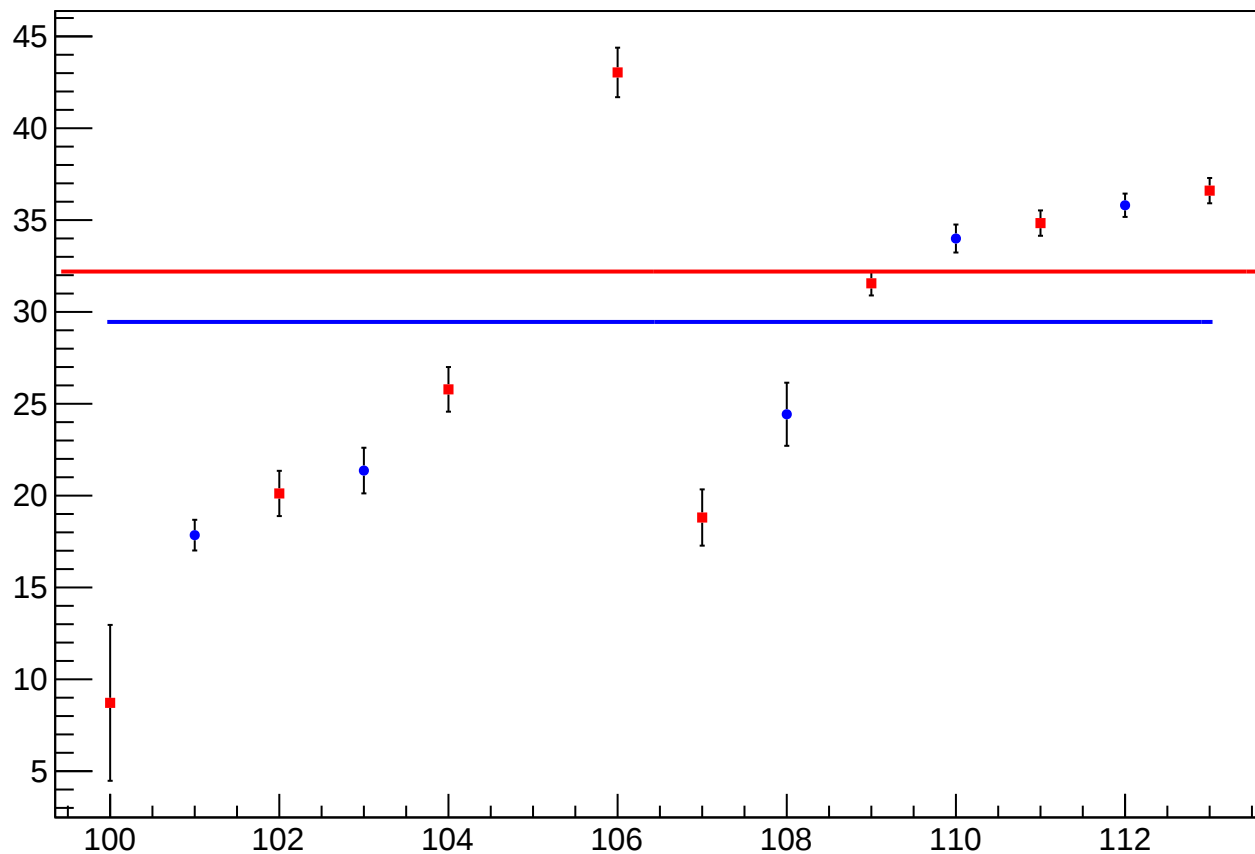
Right: -4.109+/-0.164 χ^2 /NDF: 234.4/12

In: -3.558+/-0.245 χ^2 /NDF:46.6/4

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -4.109+/-0.164 χ^2 /NDF: 234.4/12

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: 32.198+/-0.336 χ^2/NDF : 352.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

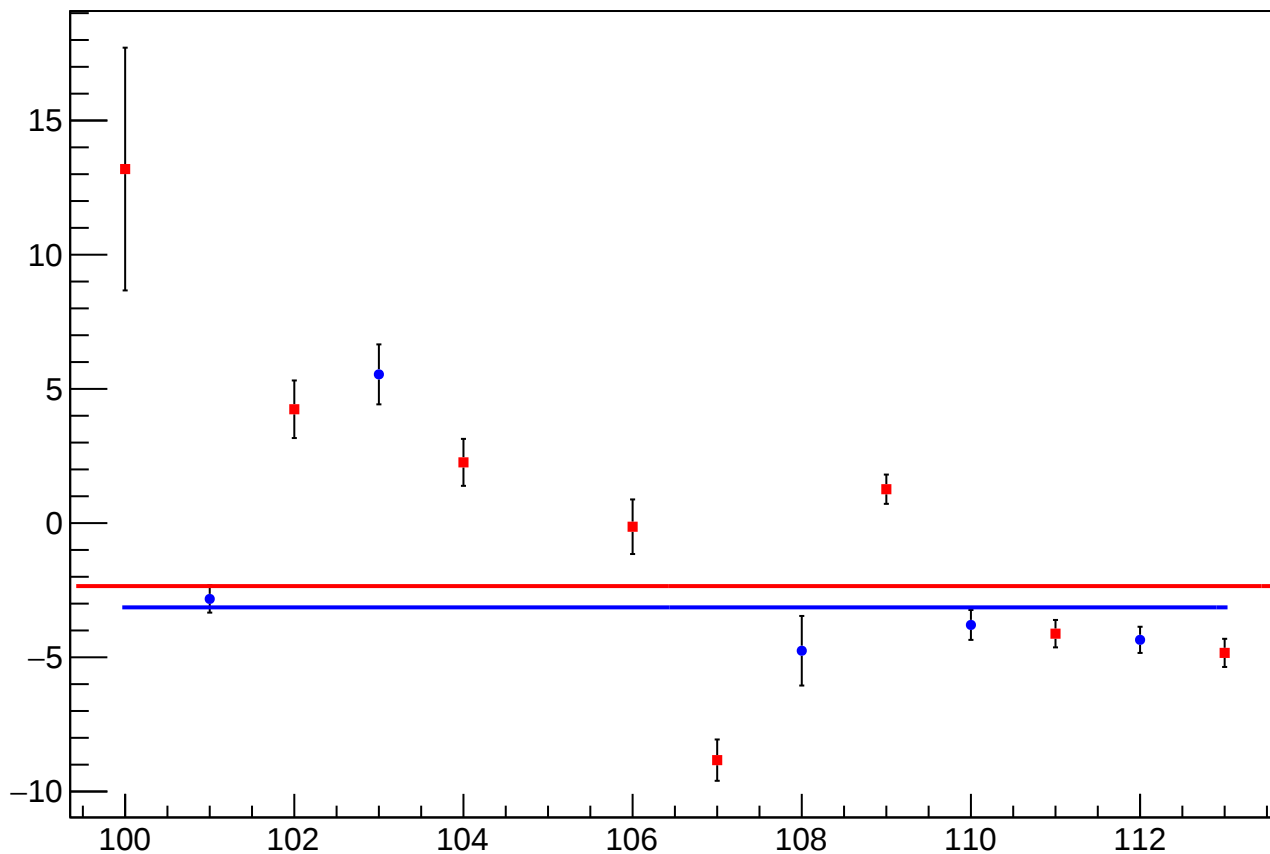
Right: 31.026+/-0.254 χ^2/NDF : 760.5/12

In: 29.455+/-0.389 χ^2/NDF : 379.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.026+/-0.254 χ^2/NDF : 760.5/12

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: -2.347 ± 0.252 χ^2/NDF : 231.3/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

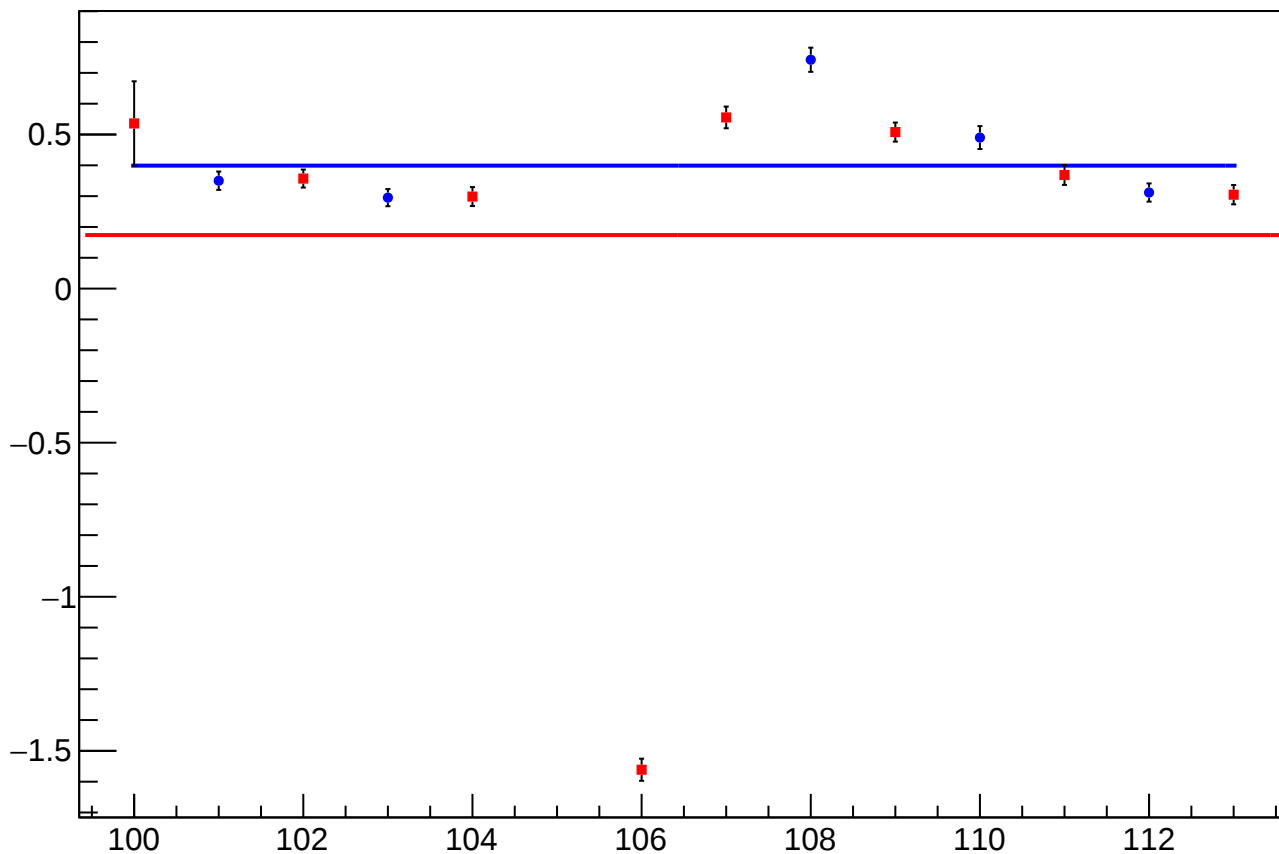
Right: -2.701 ± 0.188 χ^2/NDF : 305.6/12

In: -3.139 ± 0.281 χ^2/NDF : 69.9/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.701 ± 0.188 χ^2/NDF : 305.6/12

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: 0.174+/-0.012 χ^2/NDF : 2688.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

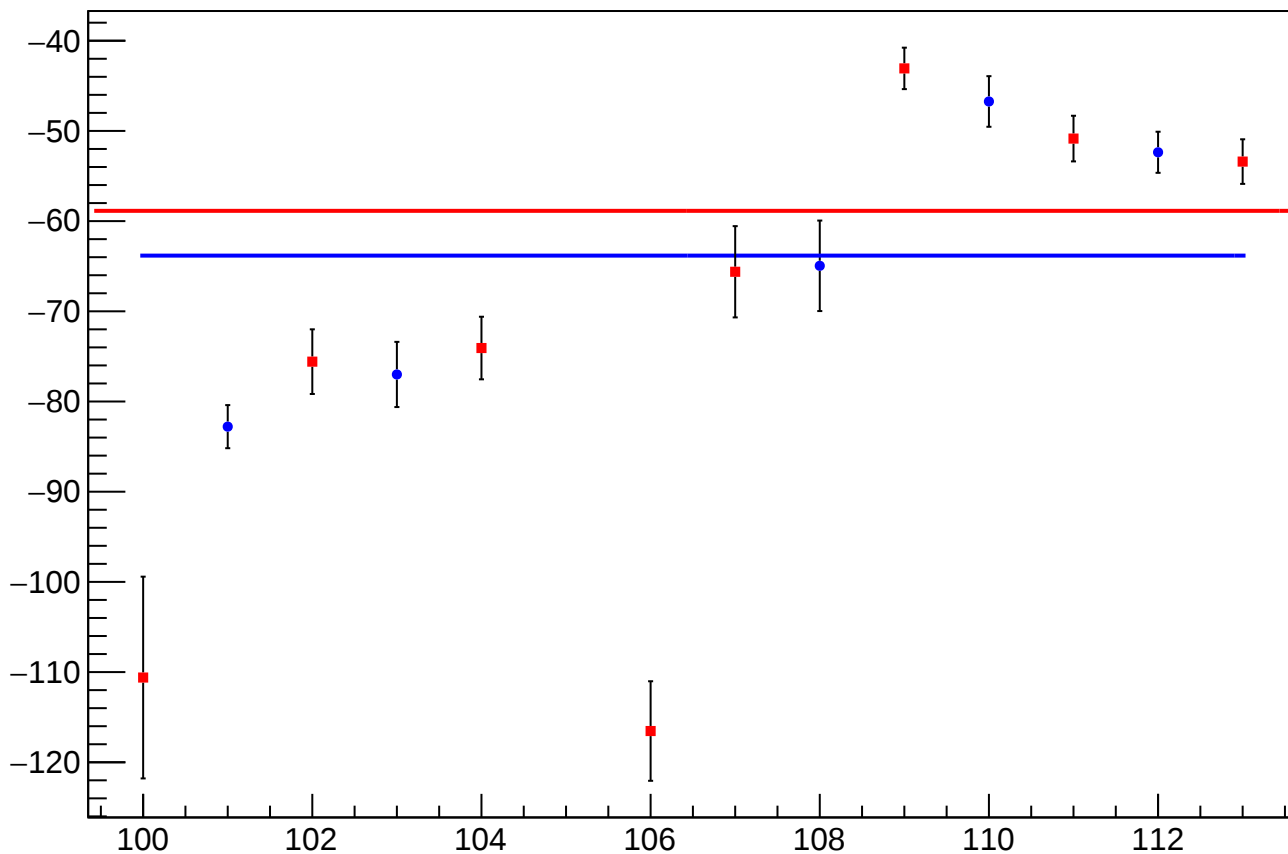
Right: 0.268+/-0.009 χ^2/NDF : 2942.8/12

In: 0.399+/-0.014 χ^2/NDF : 108.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.268+/-0.009 χ^2/NDF : 2942.8/12

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -63.824 $\pm$ 1.279 χ^2 /NDF: 138.7/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -58.860 $\pm$ 1.155 χ^2 /NDF: 235.5/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

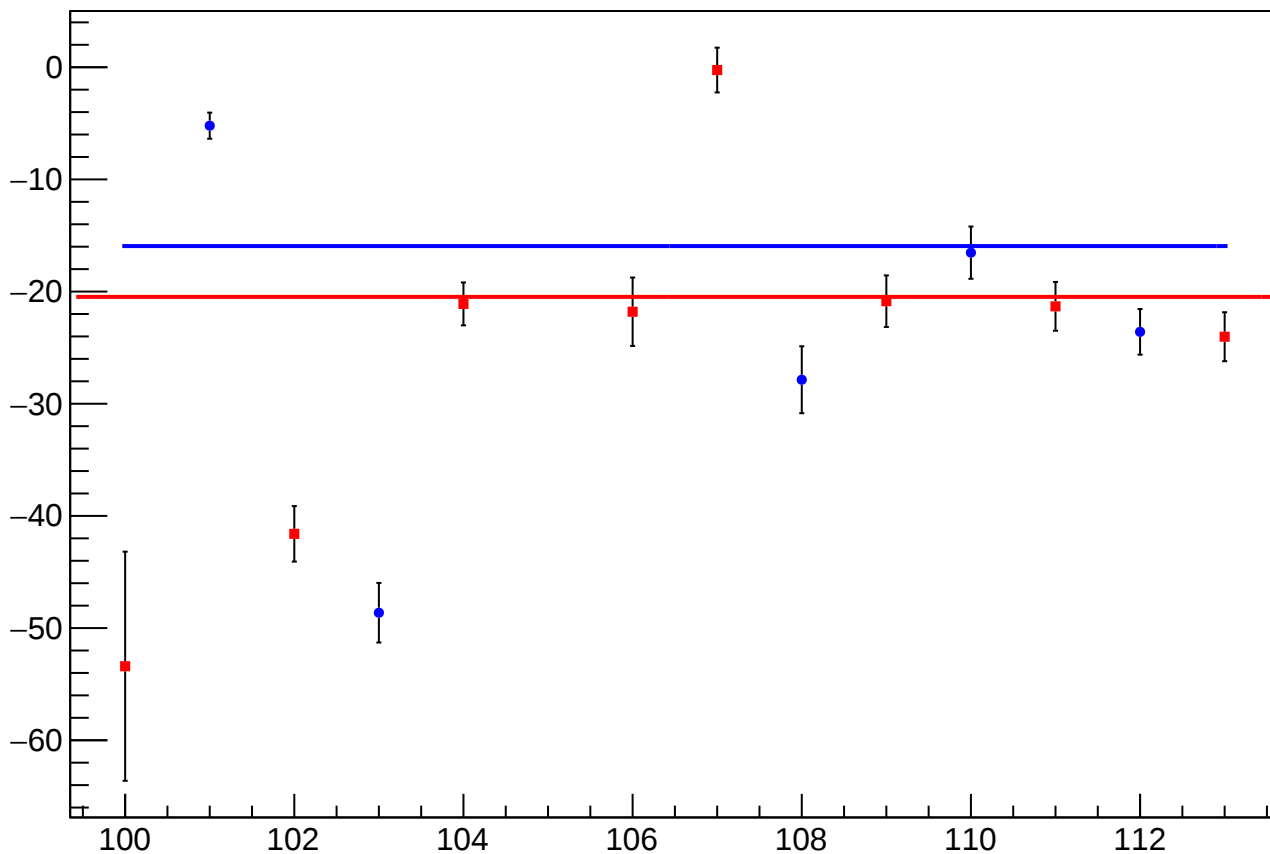
Right: -61.089 $\pm$ 0.857 χ^2 /NDF: 382.5/12

In: -63.824 $\pm$ 1.279 χ^2 /NDF:138.7/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -61.089 $\pm$ 0.857 χ^2 /NDF: 382.5/12

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: -20.472 ± 0.840 χ^2/NDF : 189.1/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

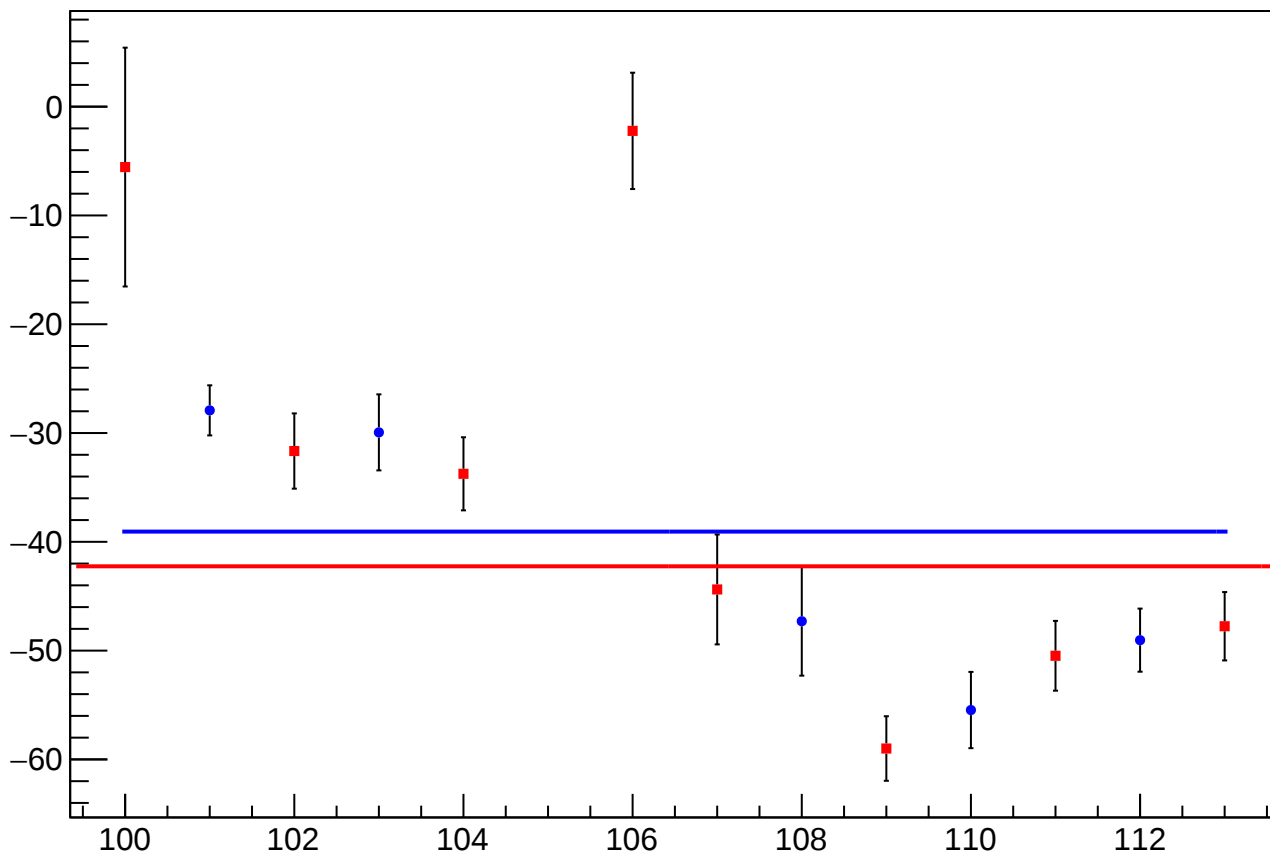
Right: -18.207 ± 0.594 χ^2/NDF : 470.1/12

In: -15.944 ± 0.840 χ^2/NDF : 266.5/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -18.207 ± 0.594 χ^2/NDF : 470.1/12

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -39.060 $\pm$ 1.399 χ^2 /NDF: 66.7/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -42.251 $\pm$ 1.328 χ^2 /NDF: 124.7/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

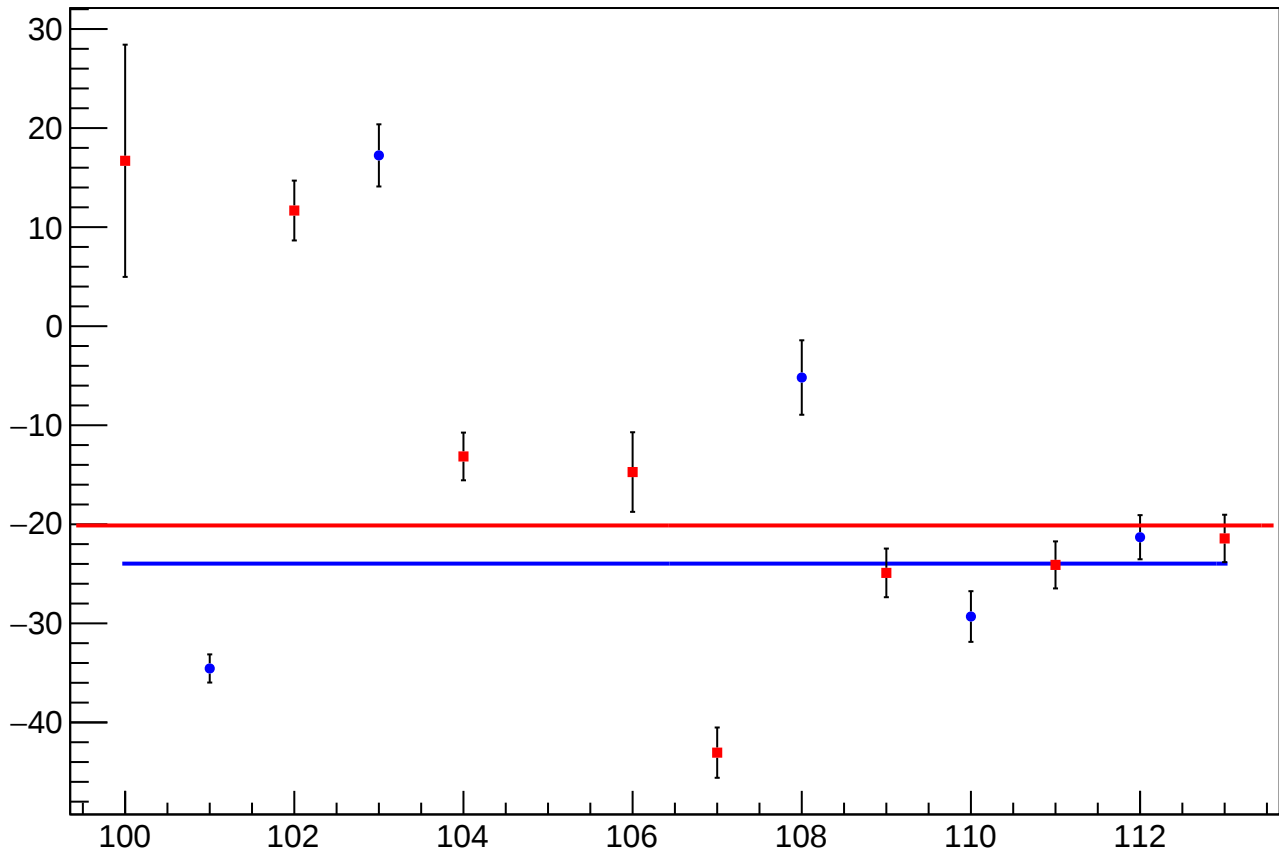
Right: -40.738 $\pm$ 0.963 χ^2 /NDF: 194.1/12

In: -39.060 $\pm$ 1.399 χ^2 /NDF:66.7/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -40.738 $\pm$ 0.963 χ^2 /NDF: 194.1/12

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -23.968 $\pm$ 0.989 χ^2 /NDF: 258.7/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -20.116 $\pm$ 0.988 χ^2 /NDF: 219.3/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

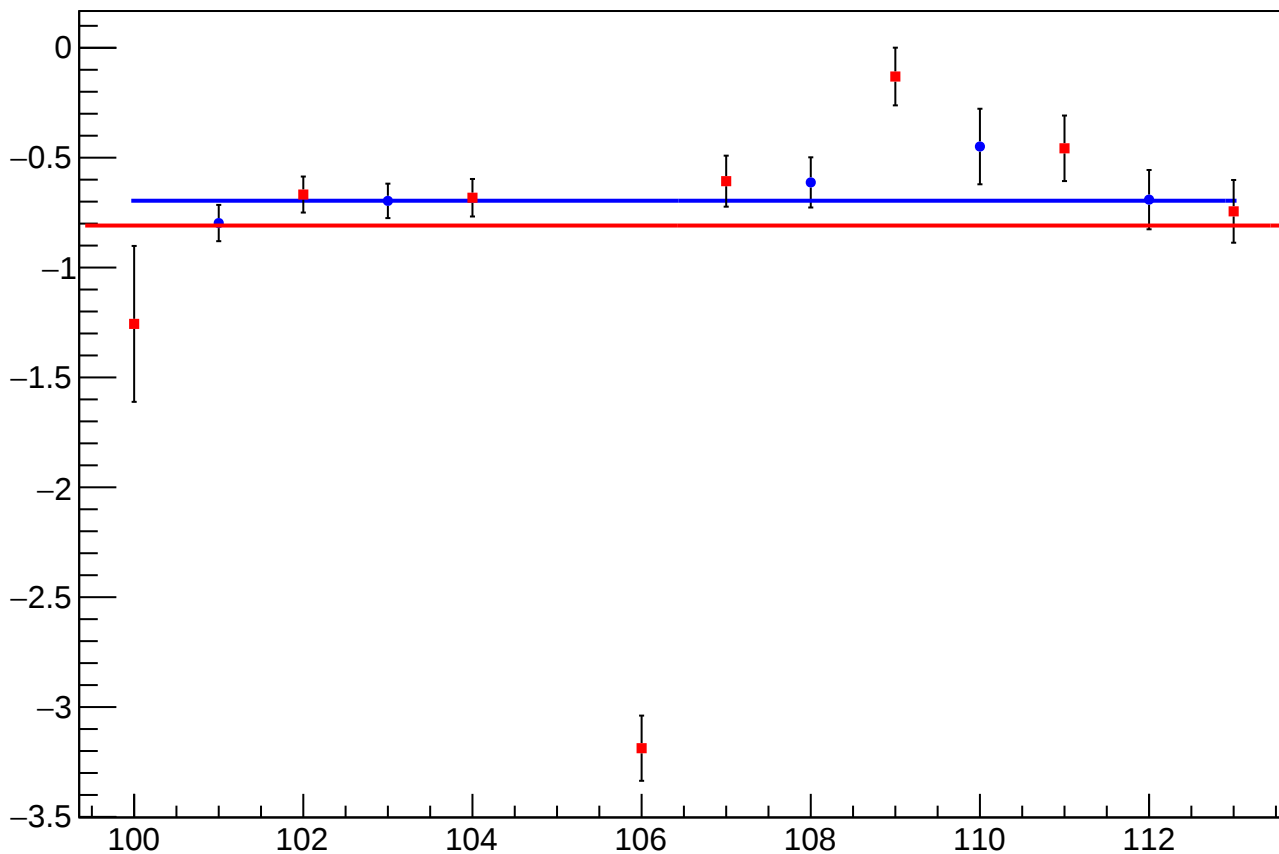
Right: -22.040 $\pm$ 0.699 χ^2 /NDF: 485.6/12

In: -23.968 $\pm$ 0.989 χ^2 /NDF:258.7/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -22.040 $\pm$ 0.699 χ^2 /NDF: 485.6/12

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: -0.809+/-0.042 χ^2/NDF : 299.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

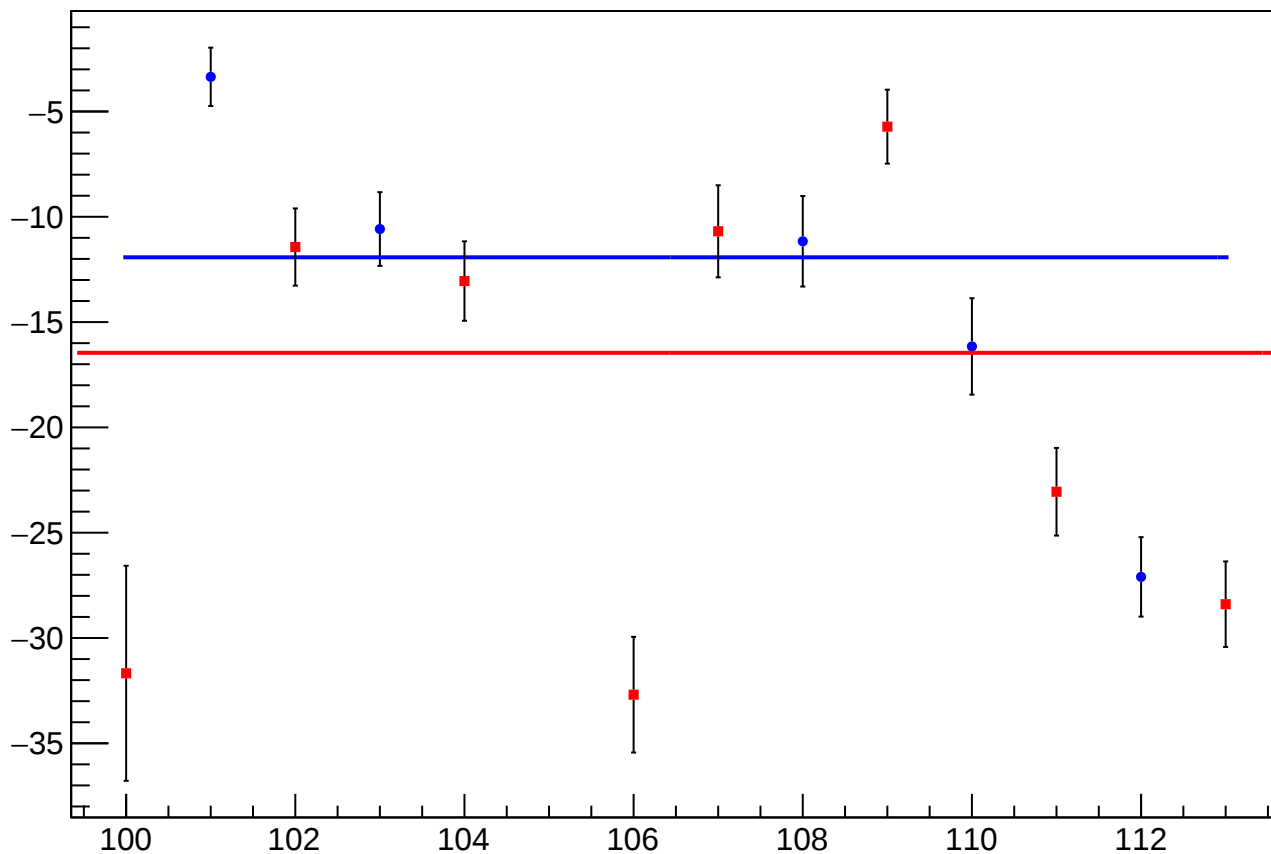
Right: -0.757+/-0.031 χ^2/NDF : 306.7/12

In: -0.696+/-0.046 χ^2/NDF : 4.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.757+/-0.031 χ^2/NDF : 306.7/12

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -11.924+/-0.807 χ^2/NDF : 107.1/4

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -16.457+/-0.754 χ^2/NDF : 143.6/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

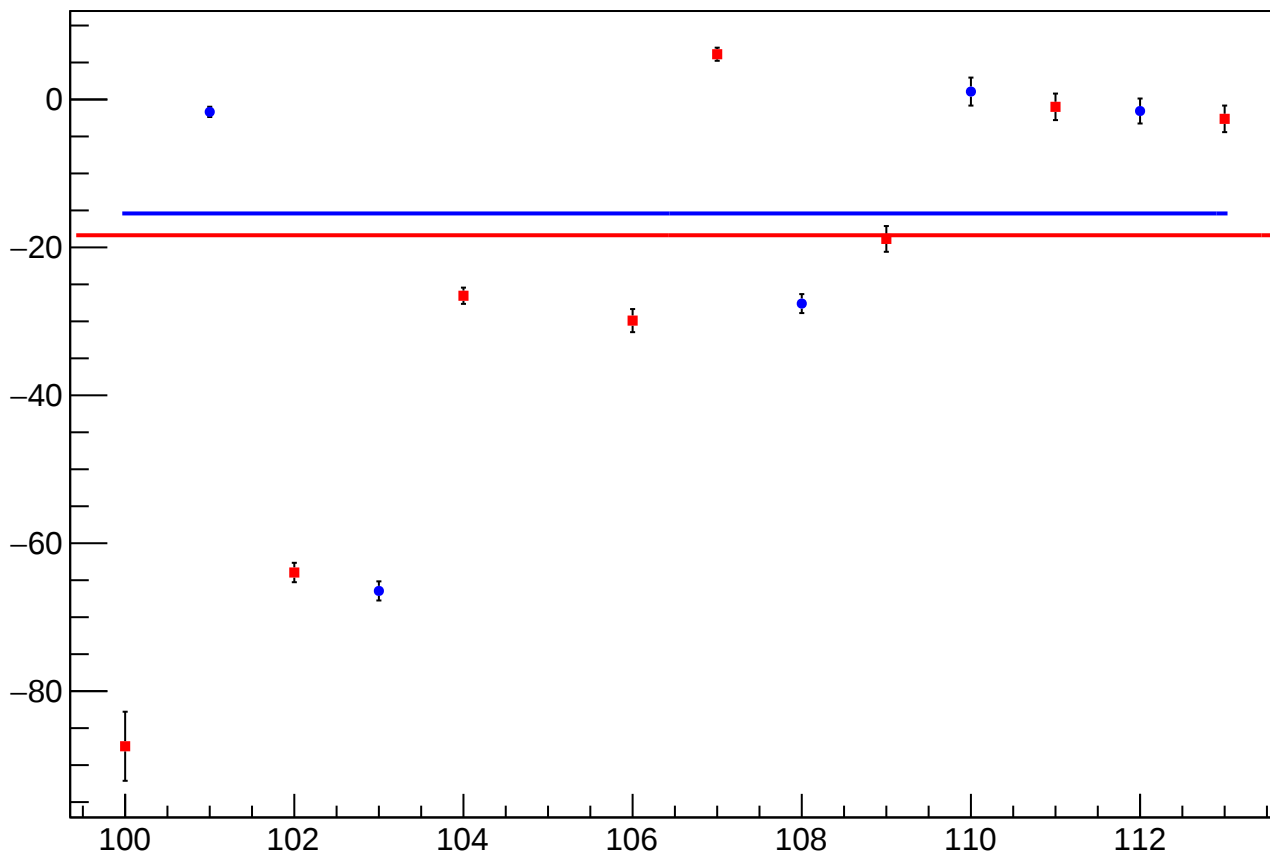
Right: -14.344+/-0.551 χ^2/NDF : 267.5/12

In: -11.924+/-0.807 χ^2/NDF :107.1/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -14.344+/-0.551 χ^2/NDF : 267.5/12

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -15.410+/-0.506 χ^2/NDF : 2182.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -18.358+/-0.495 χ^2/NDF : 2469.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

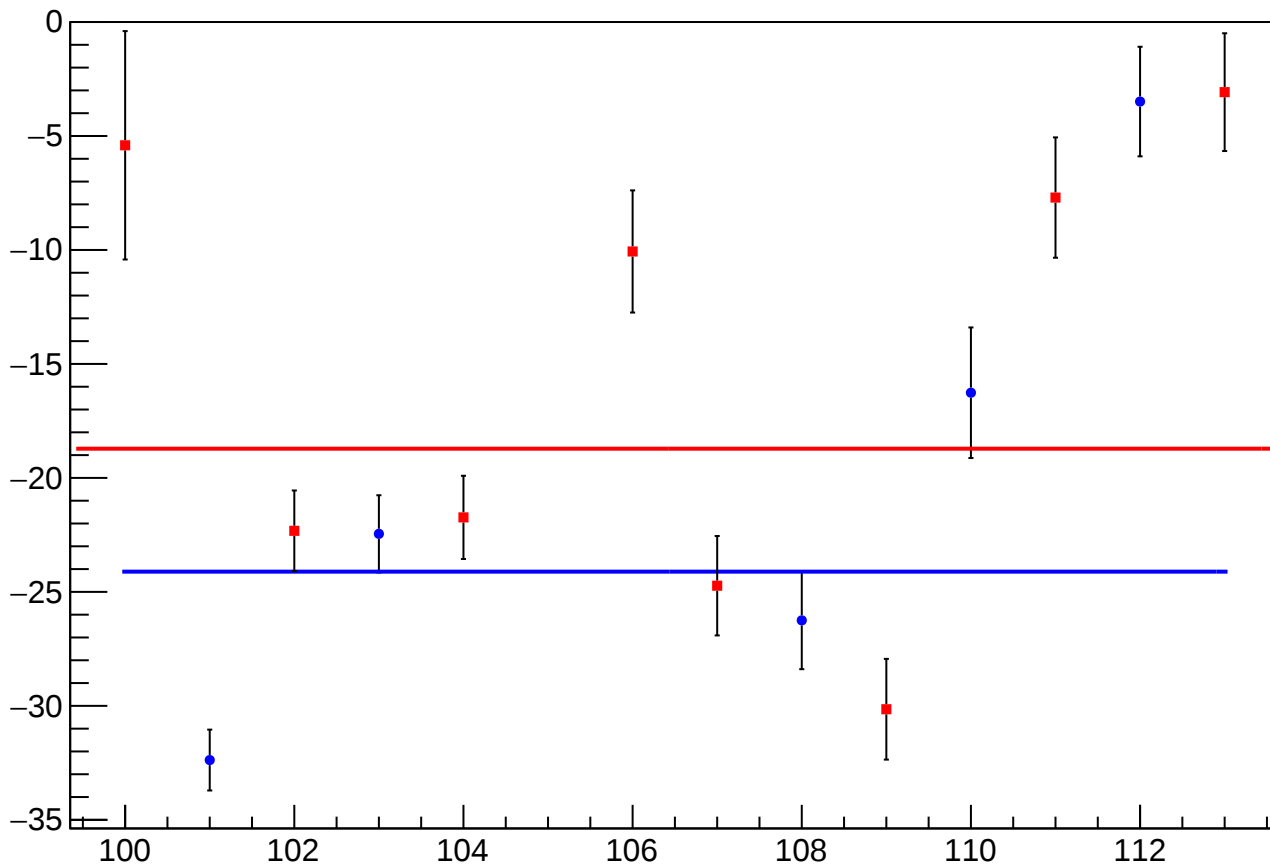
Right: -16.916+/-0.354 χ^2/NDF : 4669.4/12

In: -15.410+/-0.506 χ^2/NDF : 2182.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -16.916+/-0.354 χ^2/NDF : 4669.4/12

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -24.112 ± 0.838 $\chi^2/\text{NDF}: 121.4/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -18.718 ± 0.814 $\chi^2/\text{NDF}: 112.8/7$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

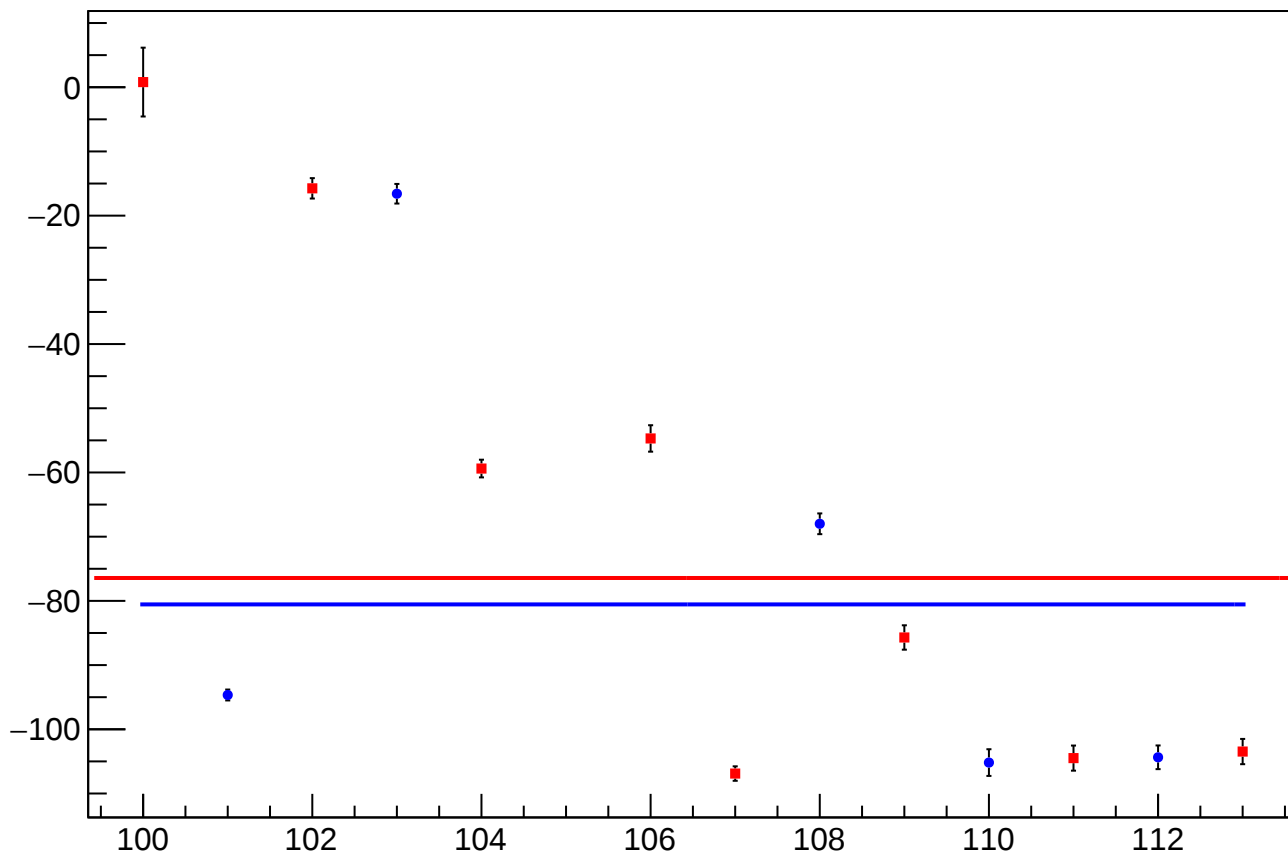
Right: -21.337 ± 0.584 $\chi^2/\text{NDF}: 255.5/12$

In: -24.112 ± 0.838 $\chi^2/\text{NDF}: 121.4/4$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -21.337 ± 0.584 $\chi^2/\text{NDF}: 255.5/12$

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -80.549 $\pm$ 0.606 χ^2 /NDF: 2397.7/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -76.434 $\pm$ 0.600 χ^2 /NDF: 3080.4/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

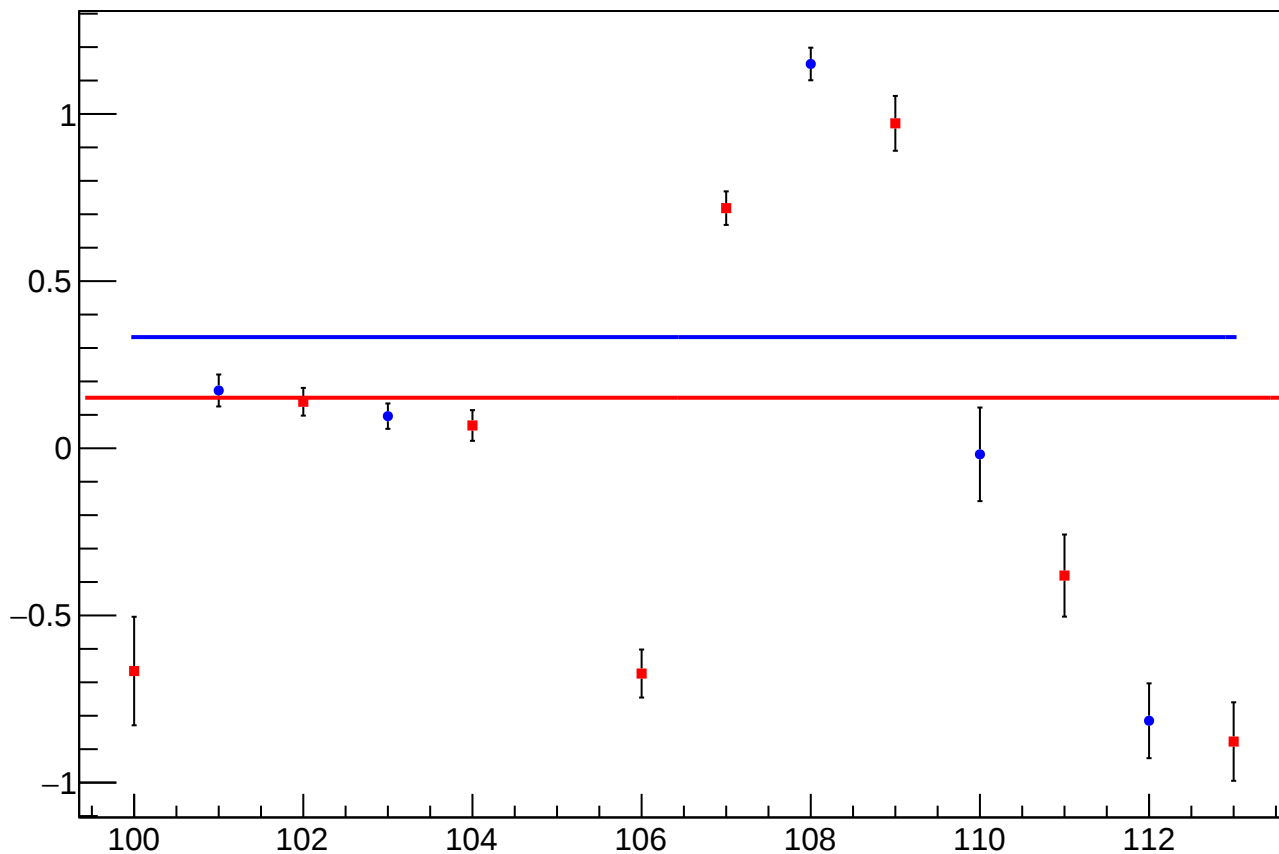
Right: -78.471 $\pm$ 0.426 χ^2 /NDF: 5501.4/12

In: -80.549 $\pm$ 0.606 χ^2 /NDF:2397.7/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -78.471 $\pm$ 0.426 χ^2 /NDF: 5501.4/12

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: 0.151+/-0.023 χ^2/NDF : 484.0/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

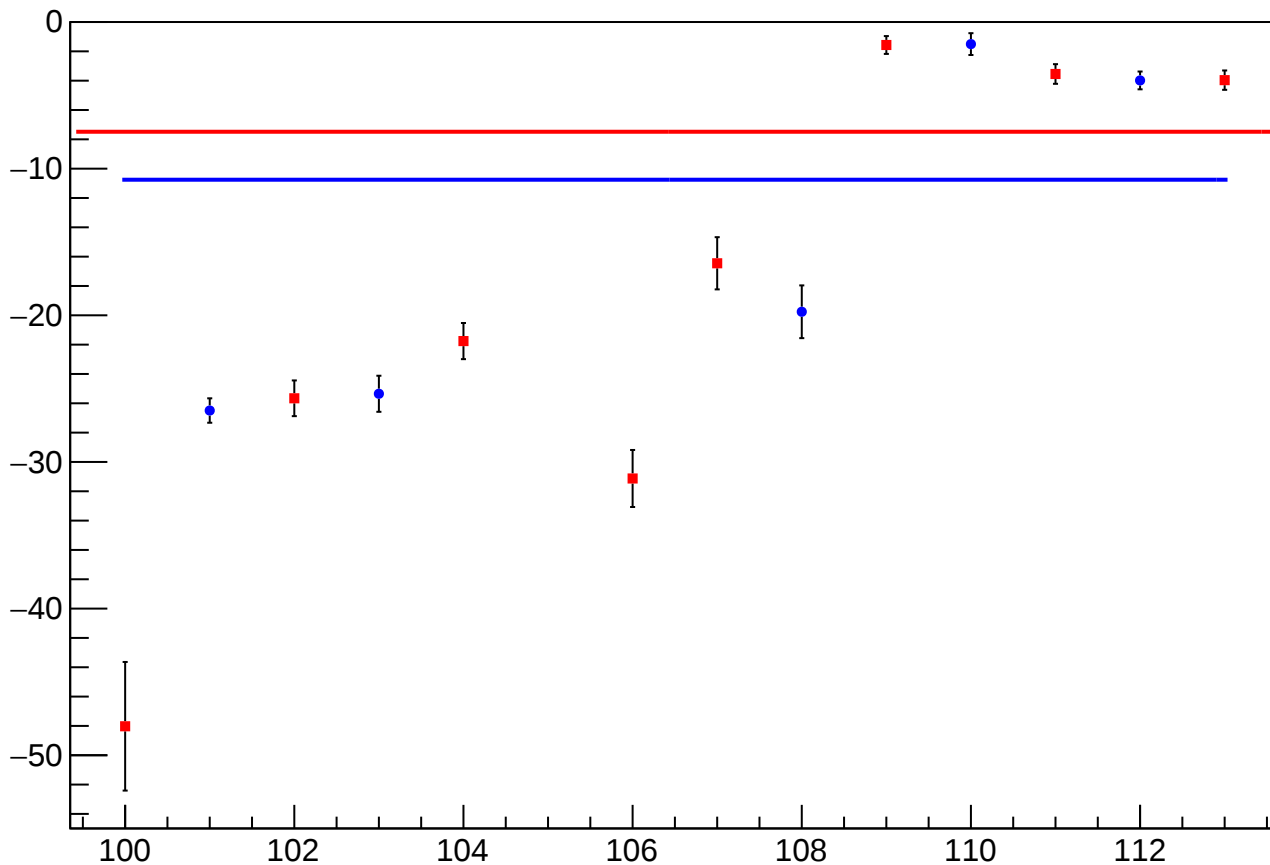
Right: 0.235+/-0.017 χ^2/NDF : 956.0/12

In: 0.333+/-0.024 χ^2/NDF :442.1/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.235+/-0.017 χ^2/NDF : 956.0/12

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: -7.483 ± 0.330 χ^2/NDF : 773.1/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

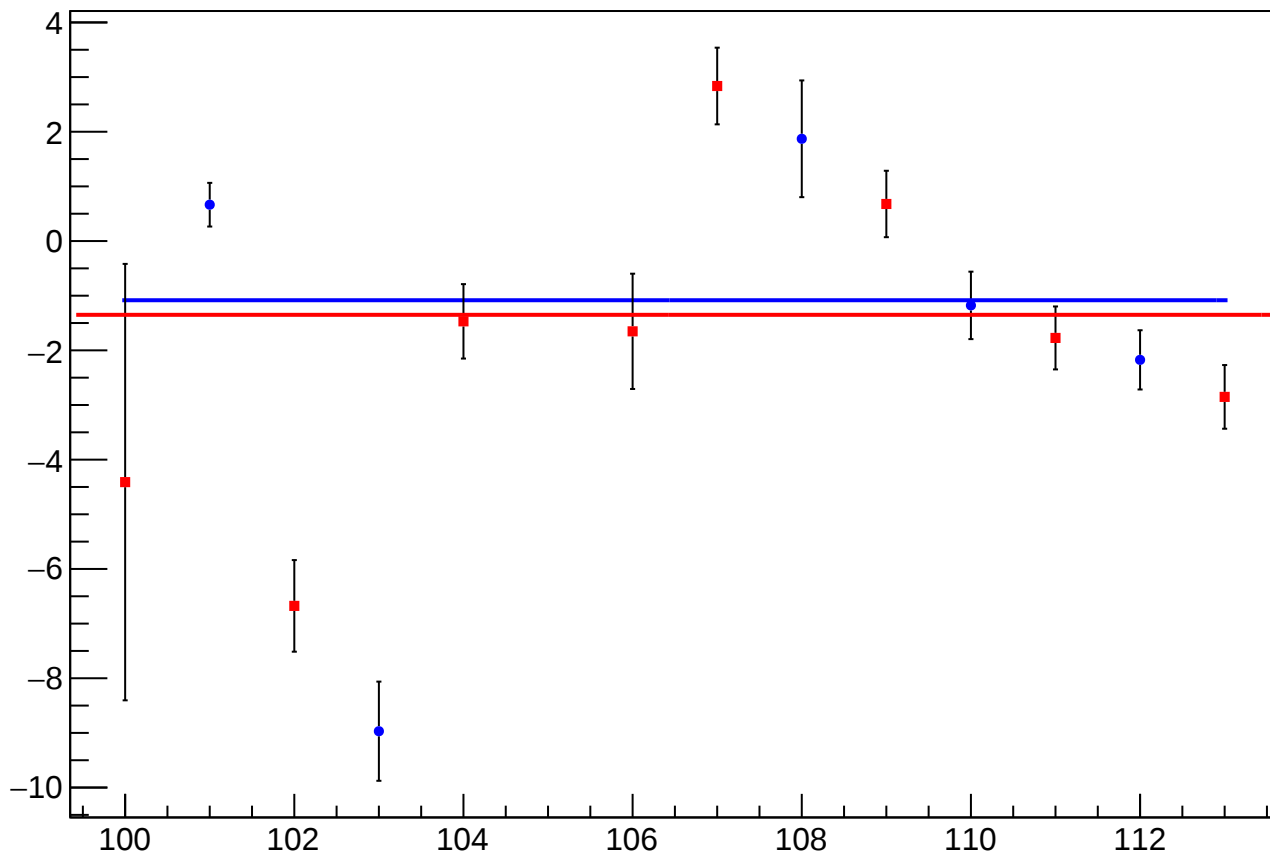
Right: -8.890 ± 0.249 χ^2/NDF : 1617.5/12

In: -10.754 ± 0.380 χ^2/NDF : 802.0/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -8.890 ± 0.249 χ^2/NDF : 1617.5/12

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: -1.350 ± 0.256 χ^2/NDF : 95.0/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

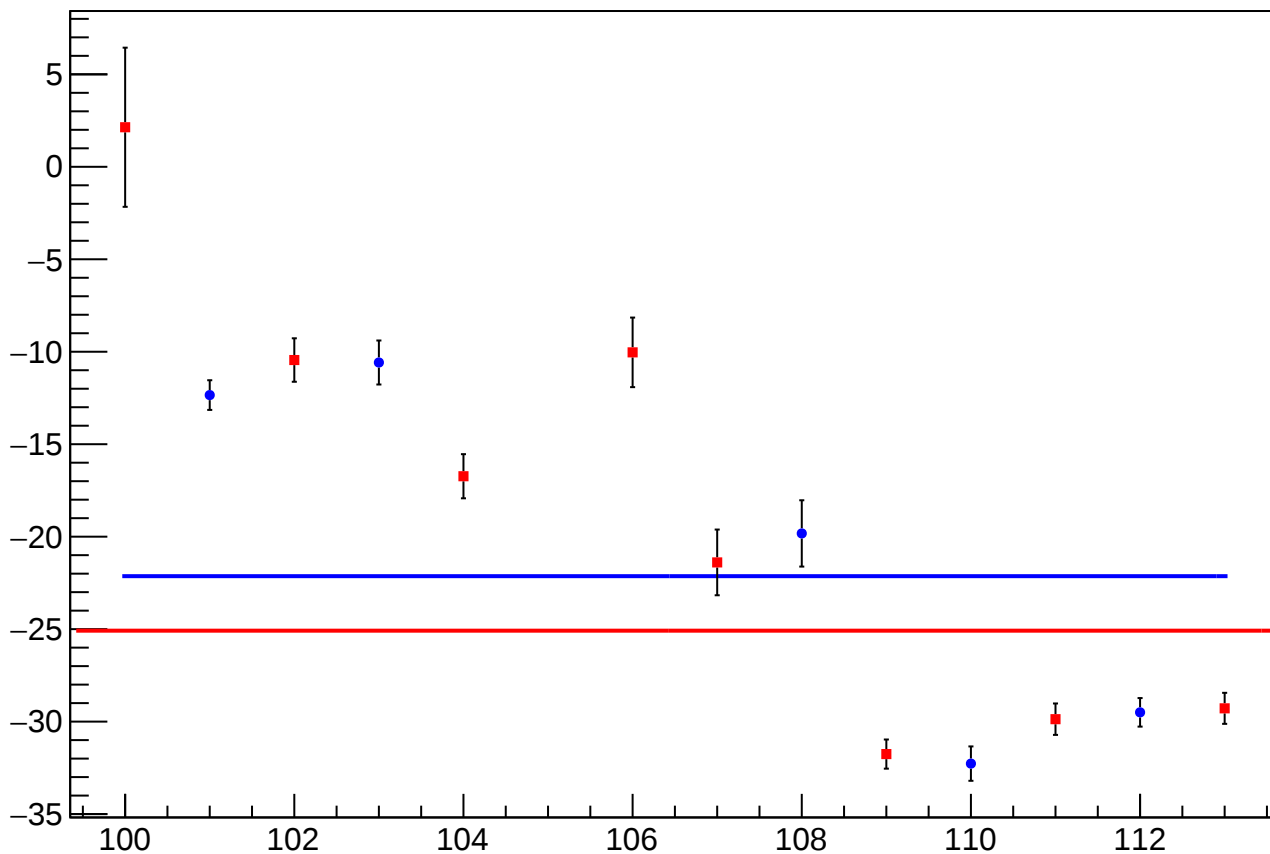
Right: -1.220 ± 0.184 χ^2/NDF : 201.9/12

In: -1.083 ± 0.264 χ^2/NDF : 106.4/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.220 ± 0.184 χ^2/NDF : 201.9/12

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: -25.083 $\pm$ 0.392 χ^2 /NDF: 440.8/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

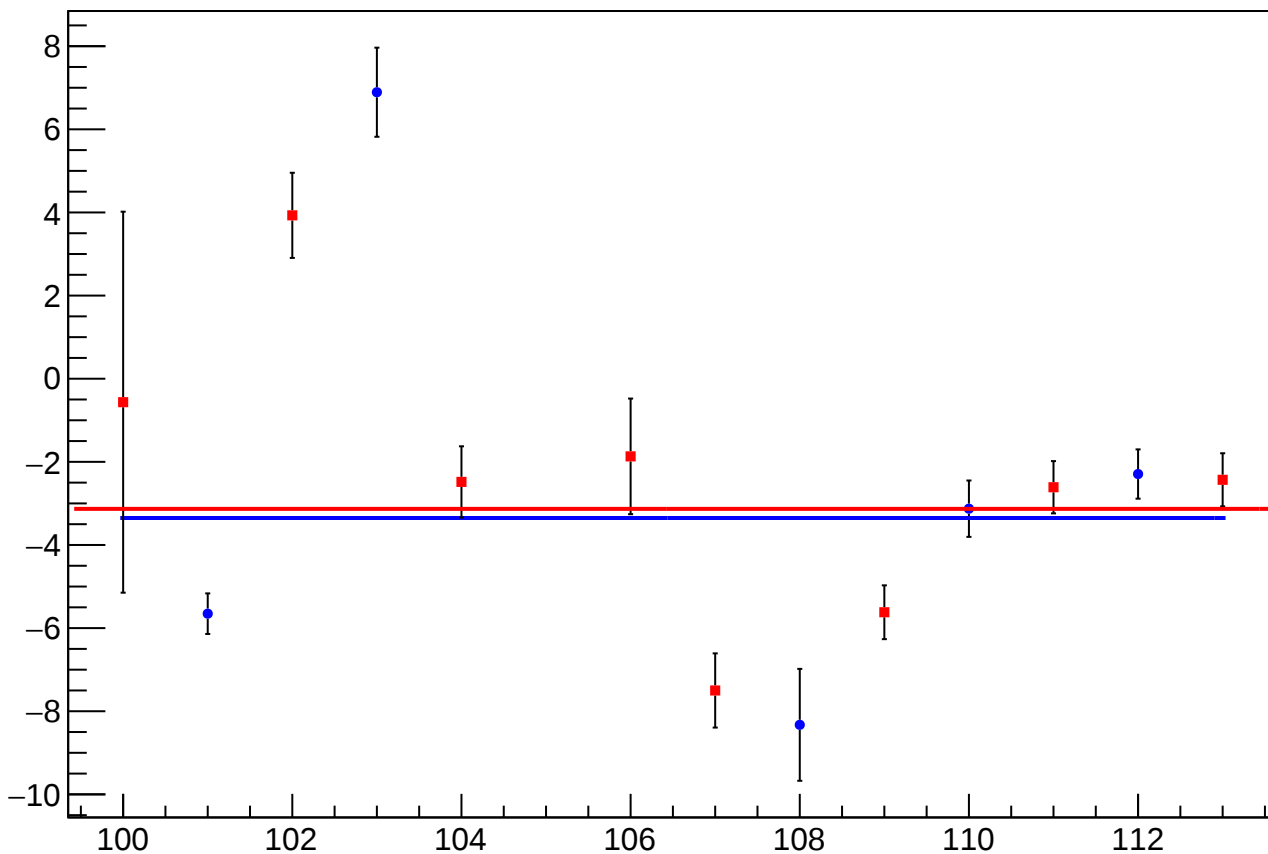
Right: -23.744 $\pm$ 0.290 χ^2 /NDF: 921.2/12

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: -23.744 $\pm$ 0.290 χ^2 /NDF: 921.2/12

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: -3.131+/-0.295 χ^2/NDF : 89.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

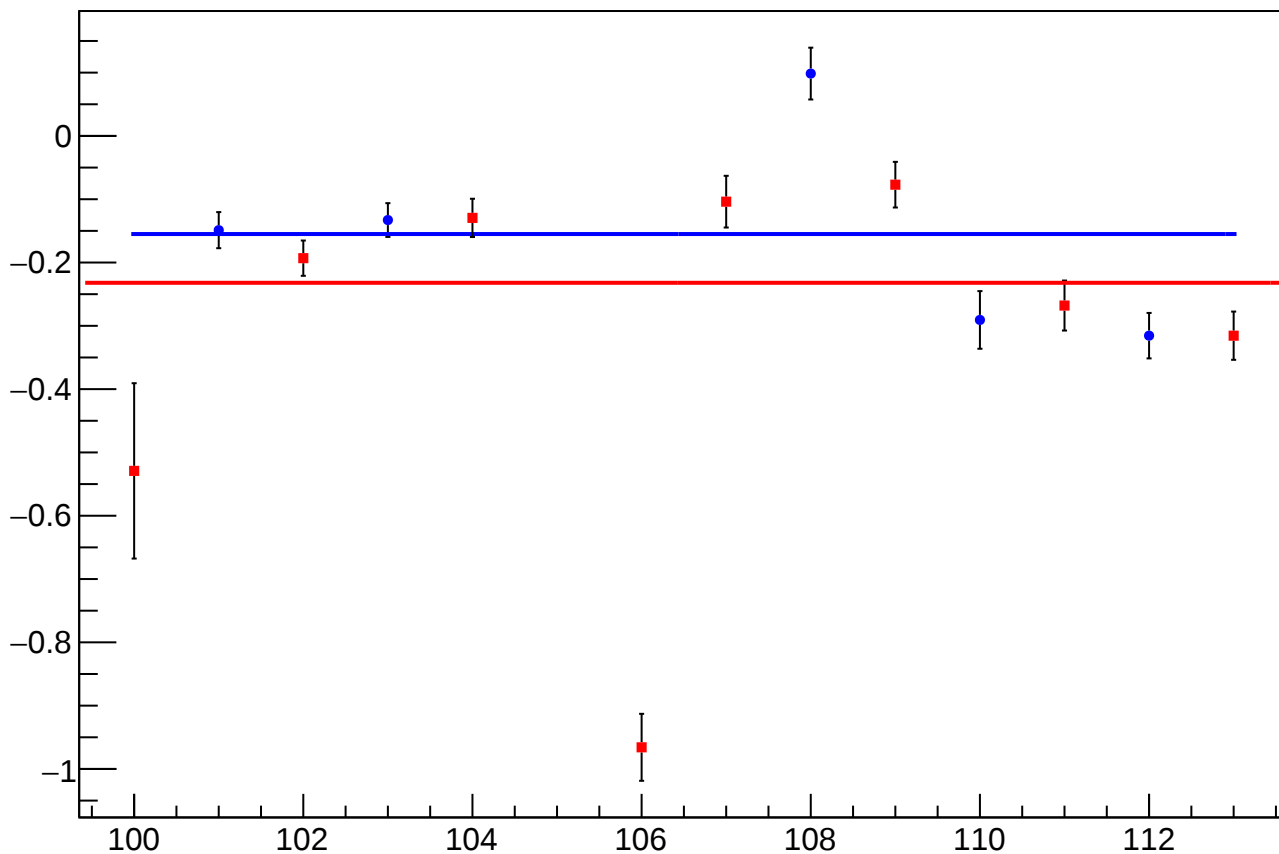
Right: -3.237+/-0.213 χ^2/NDF : 220.6/12

In: -3.351+/-0.307 χ^2/NDF : 130.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.237+/-0.213 χ^2/NDF : 220.6/12

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: -0.232+/-0.013 χ^2/NDF : 244.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

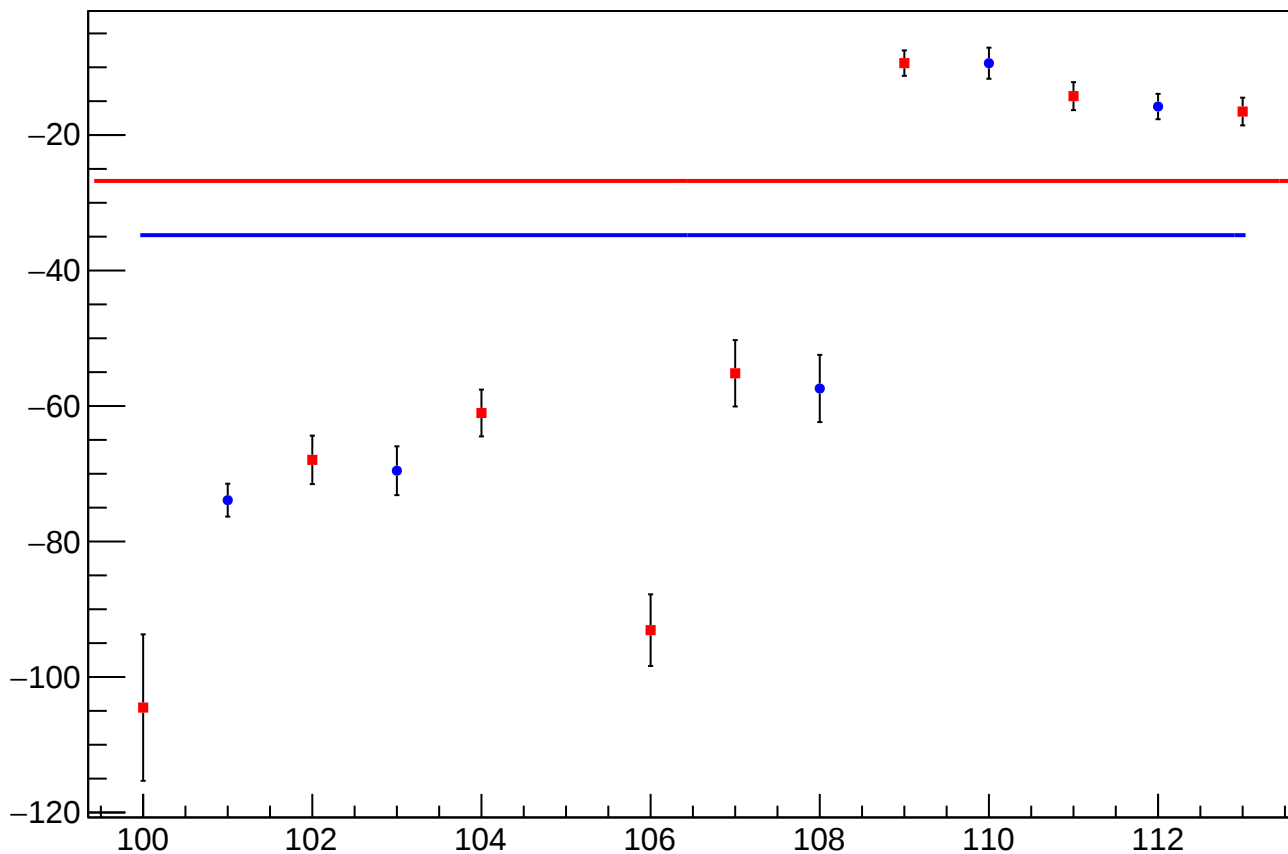
Right: -0.197+/-0.010 χ^2/NDF : 327.1/12

In: -0.155+/-0.015 χ^2/NDF : 68.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.197+/-0.010 χ^2/NDF : 327.1/12

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -34.780+/-1.145 χ^2/NDF : 599.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -26.770+/-0.998 χ^2/NDF : 620.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

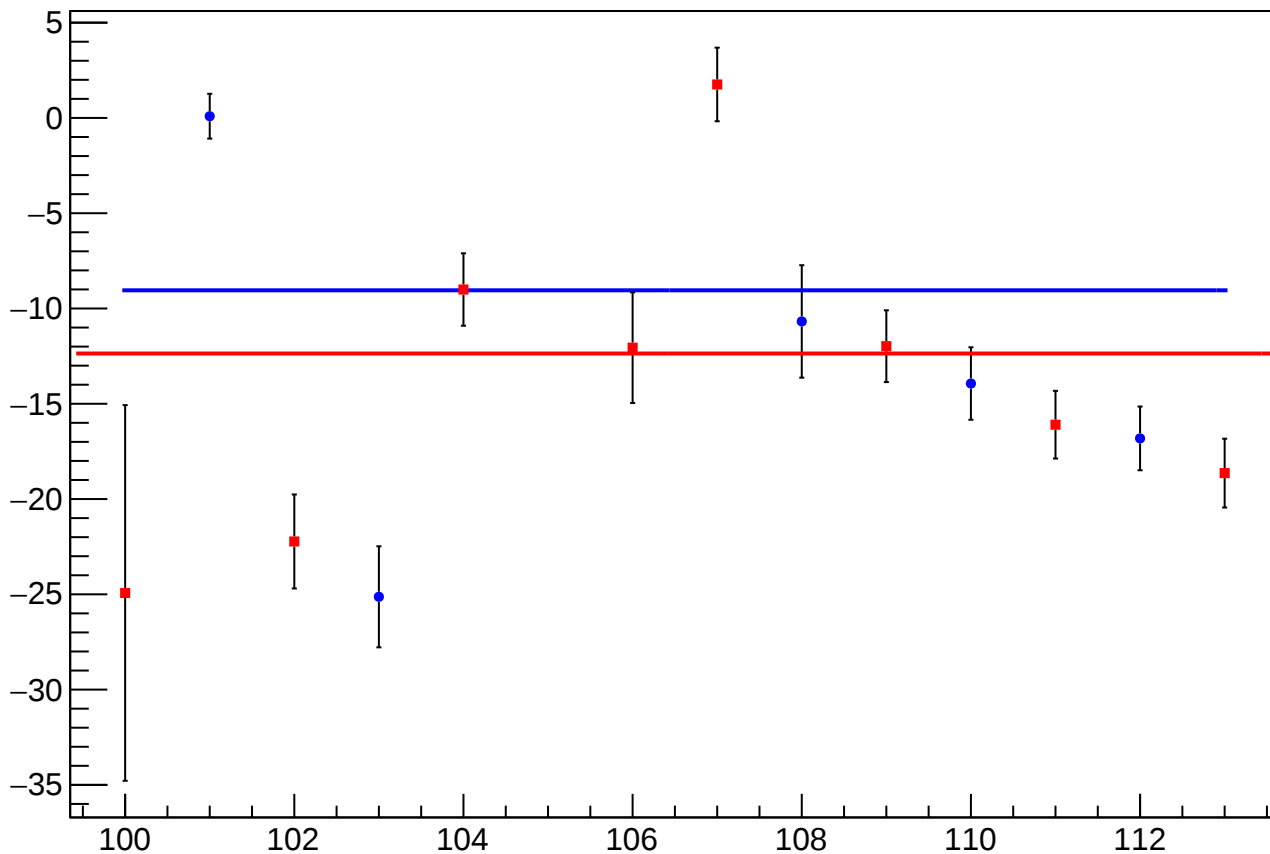
Right: -30.227+/-0.752 χ^2/NDF : 1247.8/12

In: -34.780+/-1.145 χ^2/NDF : 599.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.227+/-0.752 χ^2/NDF : 1247.8/12

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: -12.363+/-0.757 χ^2/NDF : 90.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

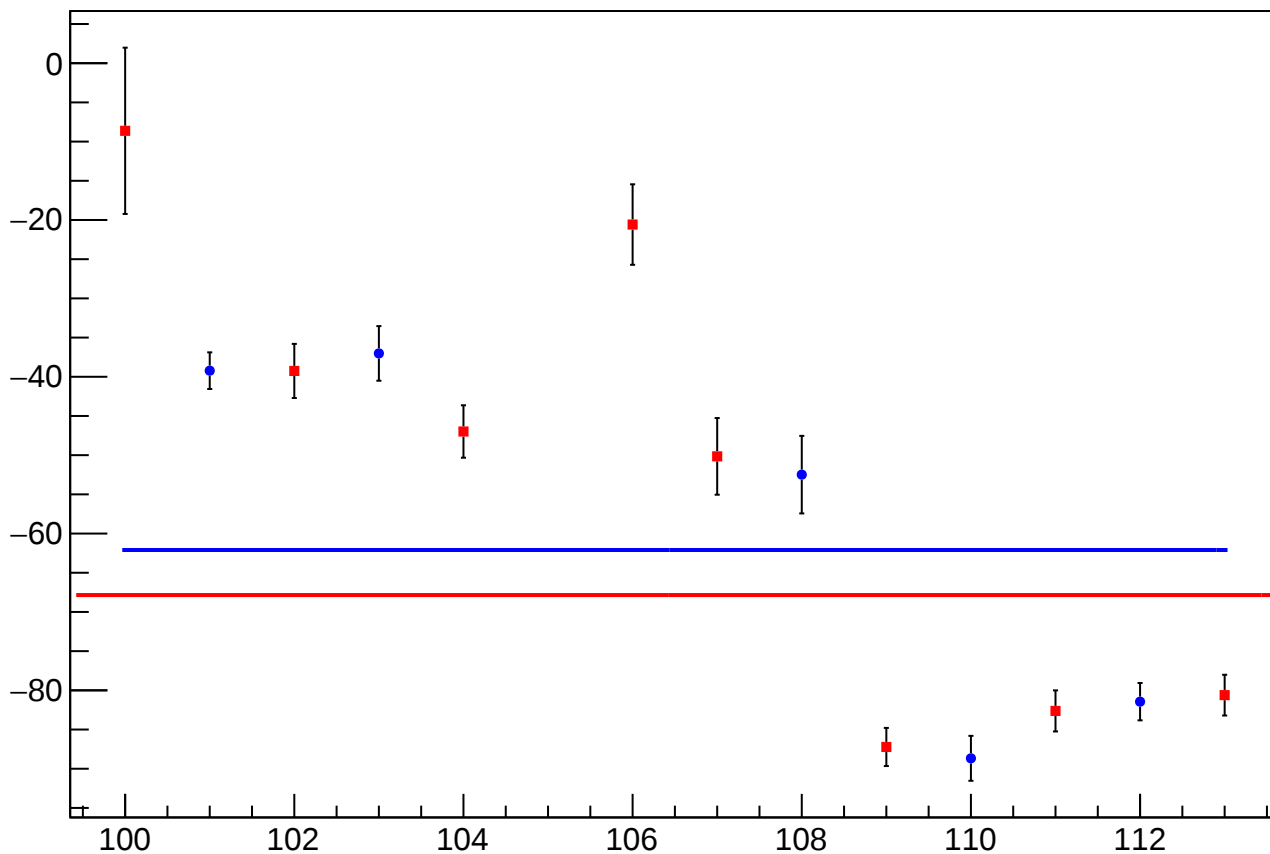
Right: -10.768+/-0.546 χ^2/NDF : 225.6/12

In: -9.046+/-0.787 χ^2/NDF : 125.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.768+/-0.546 χ^2/NDF : 225.6/12

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -62.098+/-1.287 χ^2/NDF : 303.2/4

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -67.843+/-1.175 χ^2/NDF : 355.9/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

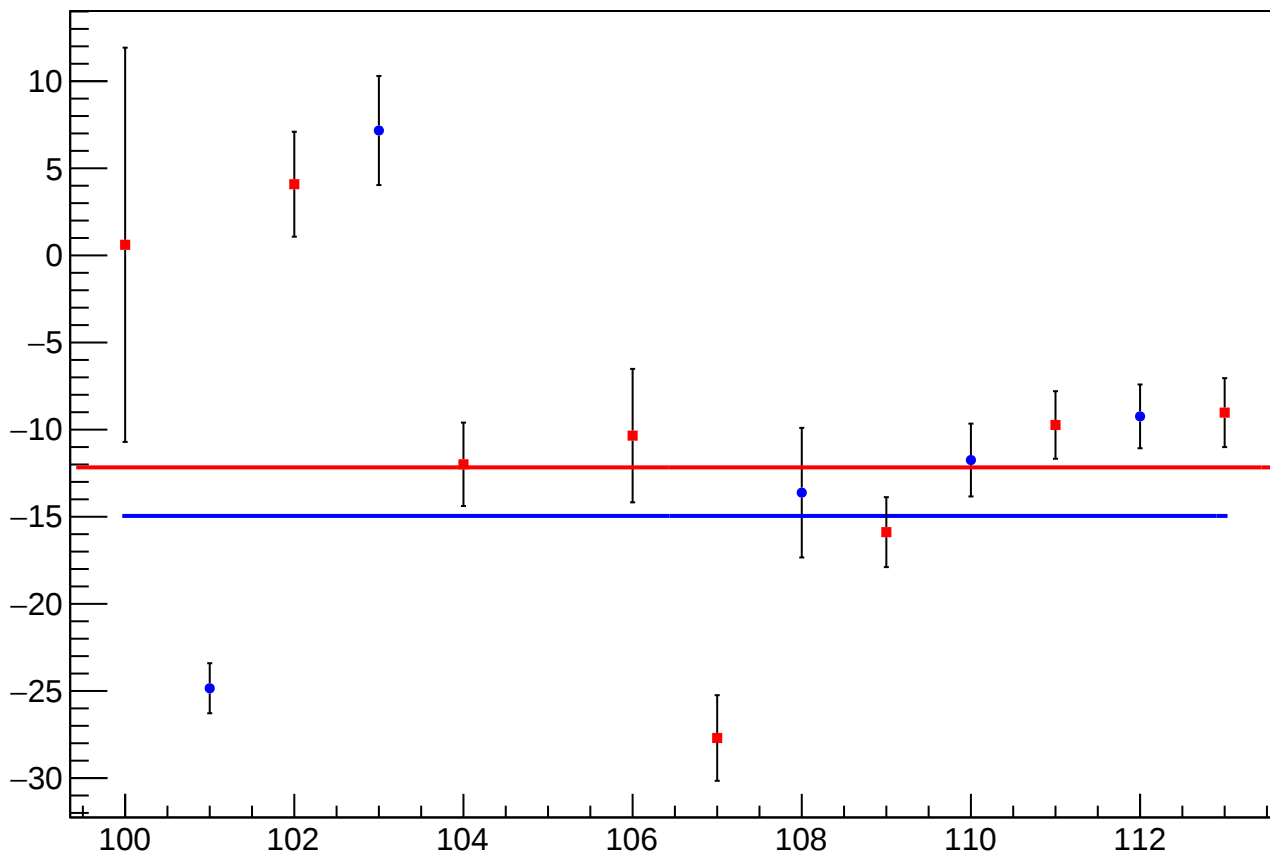
Right: -65.231+/-0.867 χ^2/NDF : 670.0/12

In: -62.098+/-1.287 χ^2/NDF :303.2/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -65.231+/-0.867 χ^2/NDF : 670.0/12

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: -12.166±/-0.878 χ^2/NDF : 78.1/7

Left In: 0.000±/-0.000 χ^2/NDF : 0.0/0

Left: 0.000±/-0.000 χ^2/NDF : 0.0/0

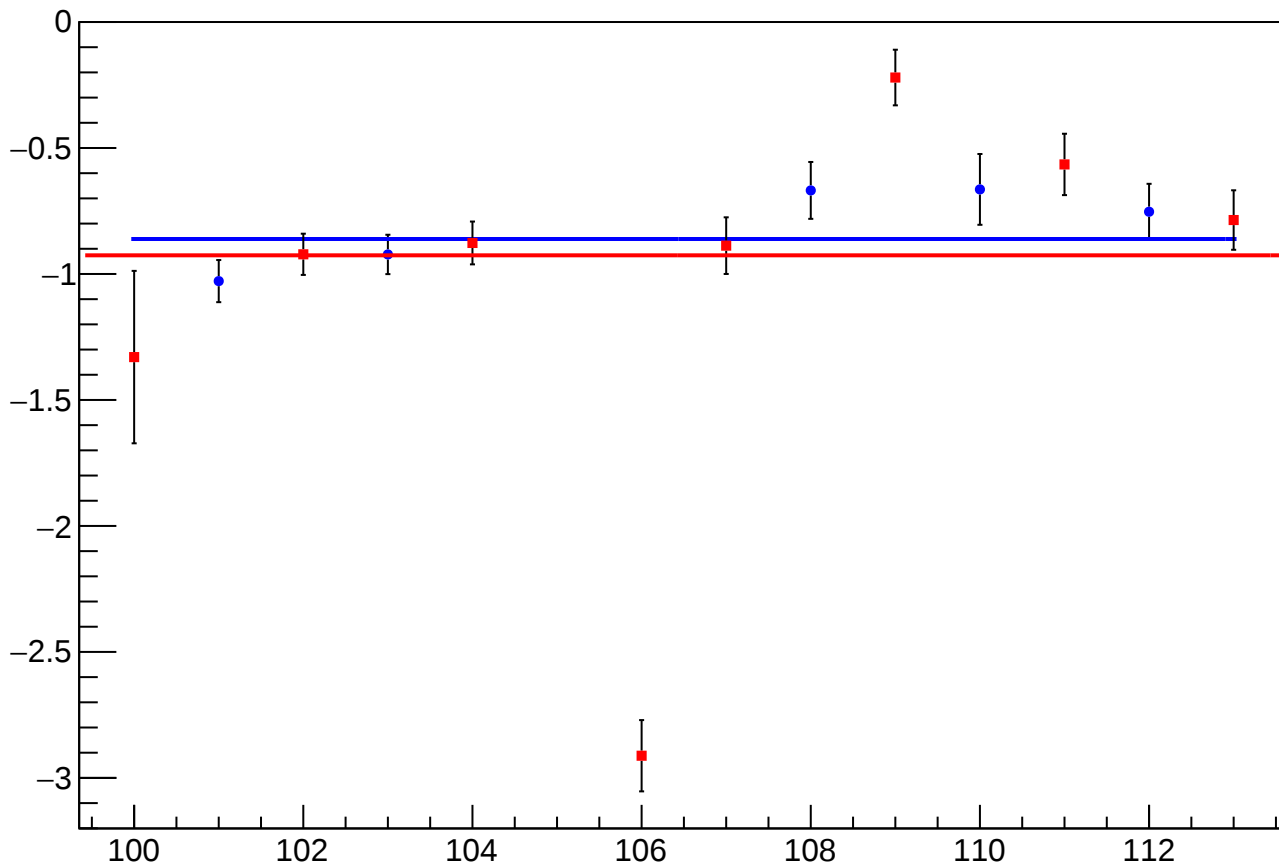
Right: -13.498±/-0.635 χ^2/NDF : 192.5/12

In: -14.953±/-0.918 χ^2/NDF : 109.6/4

Out: 0.000±/-0.000 χ^2/NDF : 0.0/0

All: -13.498±/-0.635 χ^2/NDF : 192.5/12

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.861 $\pm$ 0.044 χ^2 /NDF: 10.4/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.926 $\pm$ 0.039 χ^2 /NDF: 250.0/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

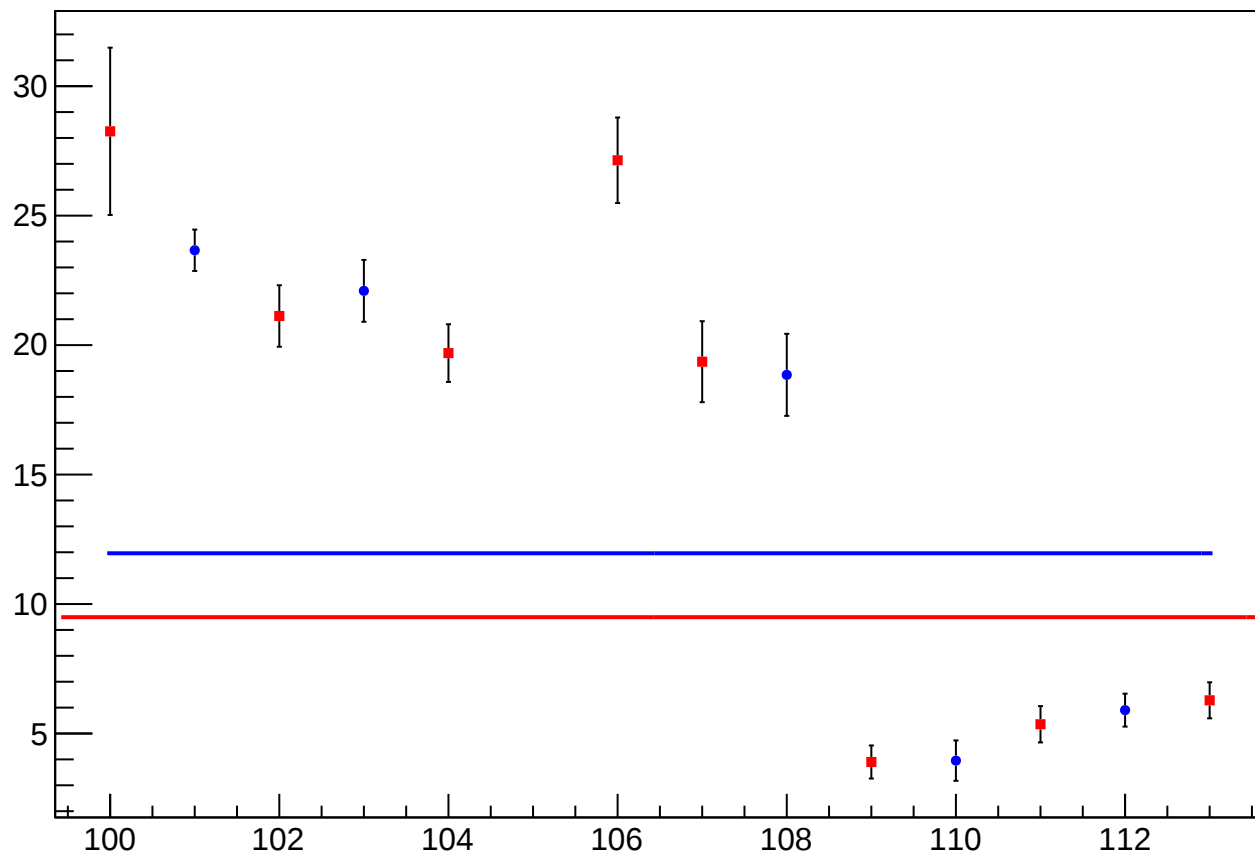
Right: -0.897 $\pm$ 0.029 χ^2 /NDF: 261.7/12

In: -0.861 $\pm$ 0.044 χ^2 /NDF:10.4/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.897 $\pm$ 0.029 χ^2 /NDF: 261.7/12

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 11.960+/-0.384 χ^2/NDF : 501.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.492+/-0.335 χ^2/NDF : 499.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

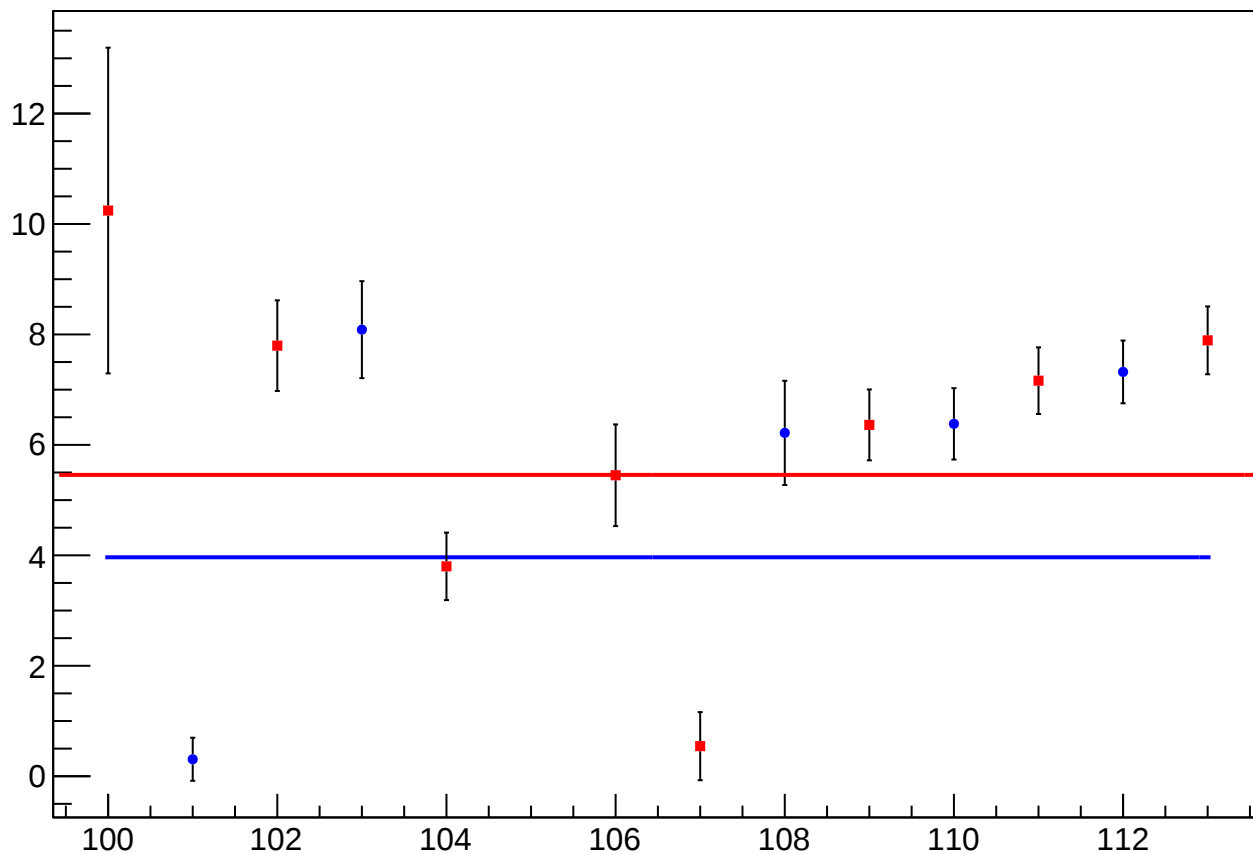
Right: 10.557+/-0.252 χ^2/NDF : 1024.9/12

In: 11.960+/-0.384 χ^2/NDF : 501.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.557+/-0.252 χ^2/NDF : 1024.9/12

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.965 $\pm$ 0.263 χ^2 /NDF: 164.6/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 5.457 $\pm$ 0.251 χ^2 /NDF: 107.3/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

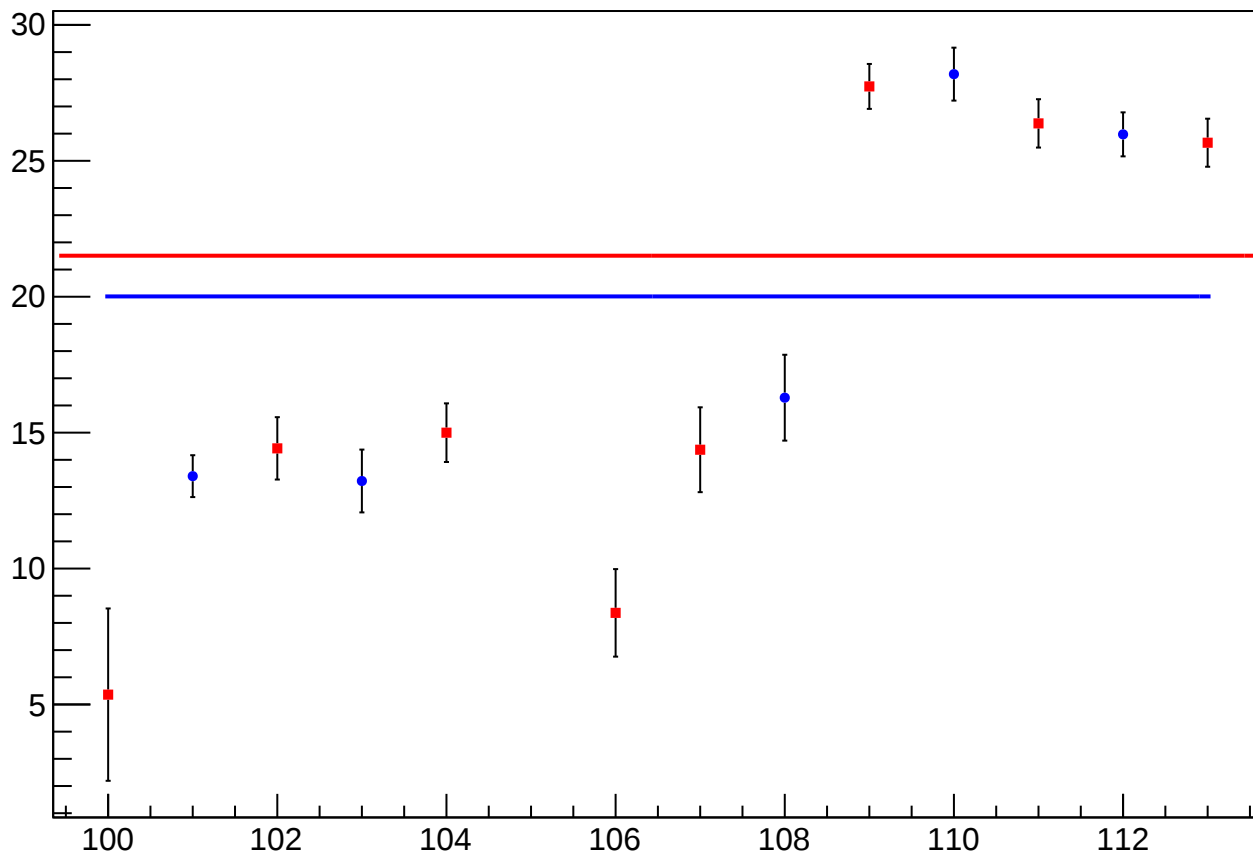
Right: 4.745 $\pm$ 0.181 χ^2 /NDF: 288.8/12

In: 3.965 $\pm$ 0.263 χ^2 /NDF:164.6/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4.745 $\pm$ 0.181 χ^2 /NDF: 288.8/12

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: 21.509 $\pm$ 0.392 χ^2 /NDF: 296.9/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

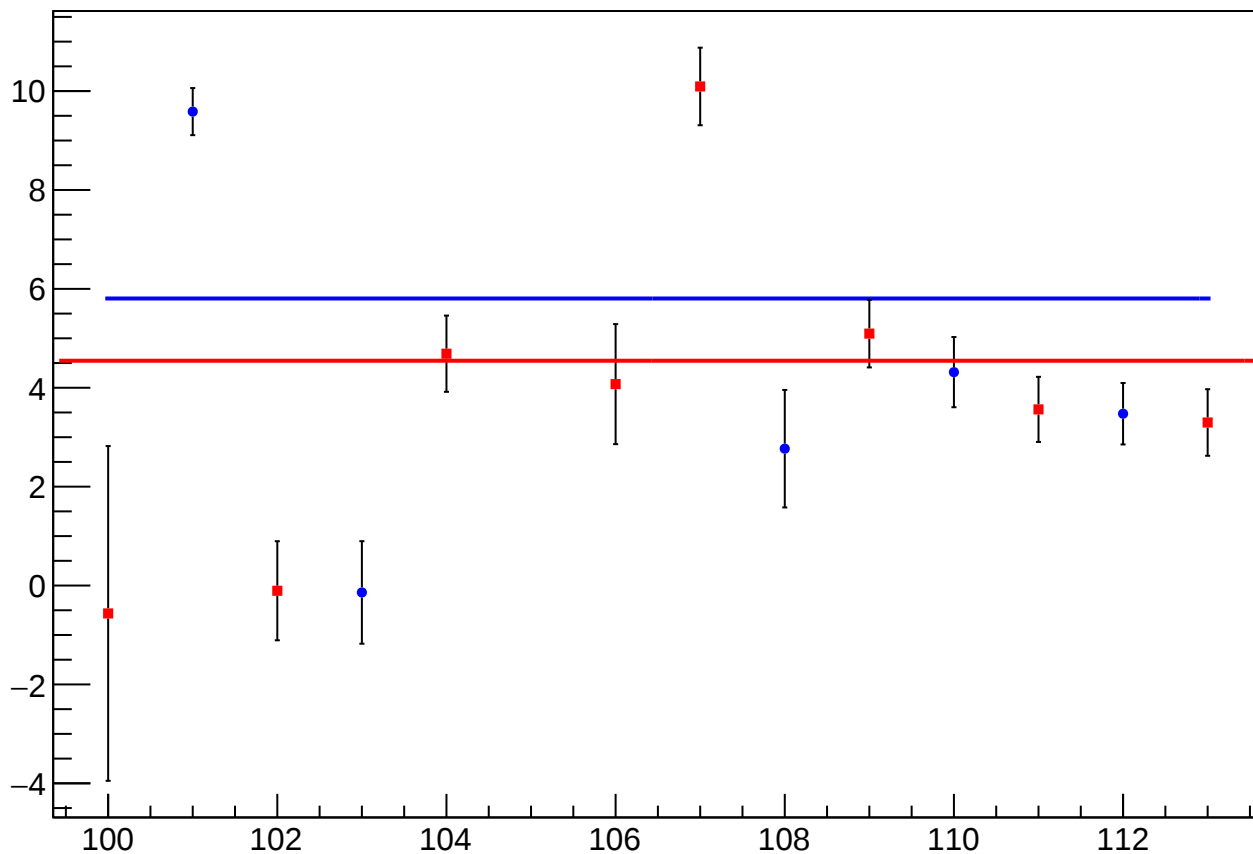
Right: 20.830 $\pm$ 0.289 χ^2 /NDF: 542.1/12

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: 20.830 $\pm$ 0.289 χ^2 /NDF: 542.1/12

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.805 $\pm$ 0.307 χ^2 /NDF: 120.9/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 4.547 $\pm$ 0.292 χ^2 /NDF: 80.3/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

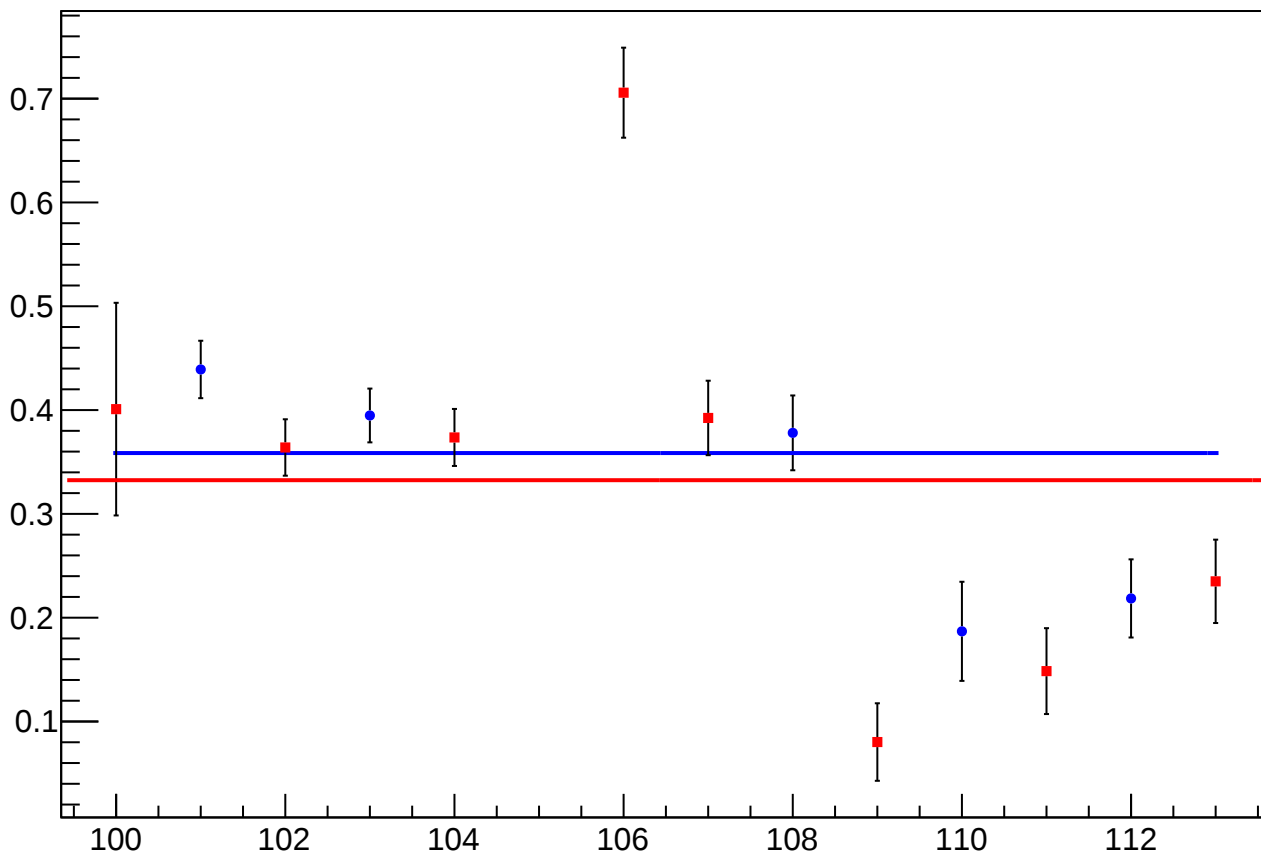
Right: 5.145 $\pm$ 0.212 χ^2 /NDF: 210.0/12

In: 5.805 $\pm$ 0.307 χ^2 /NDF:120.9/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 5.145 $\pm$ 0.212 χ^2 /NDF: 210.0/12

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: 0.332+/-0.013 χ^2/NDF : 152.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

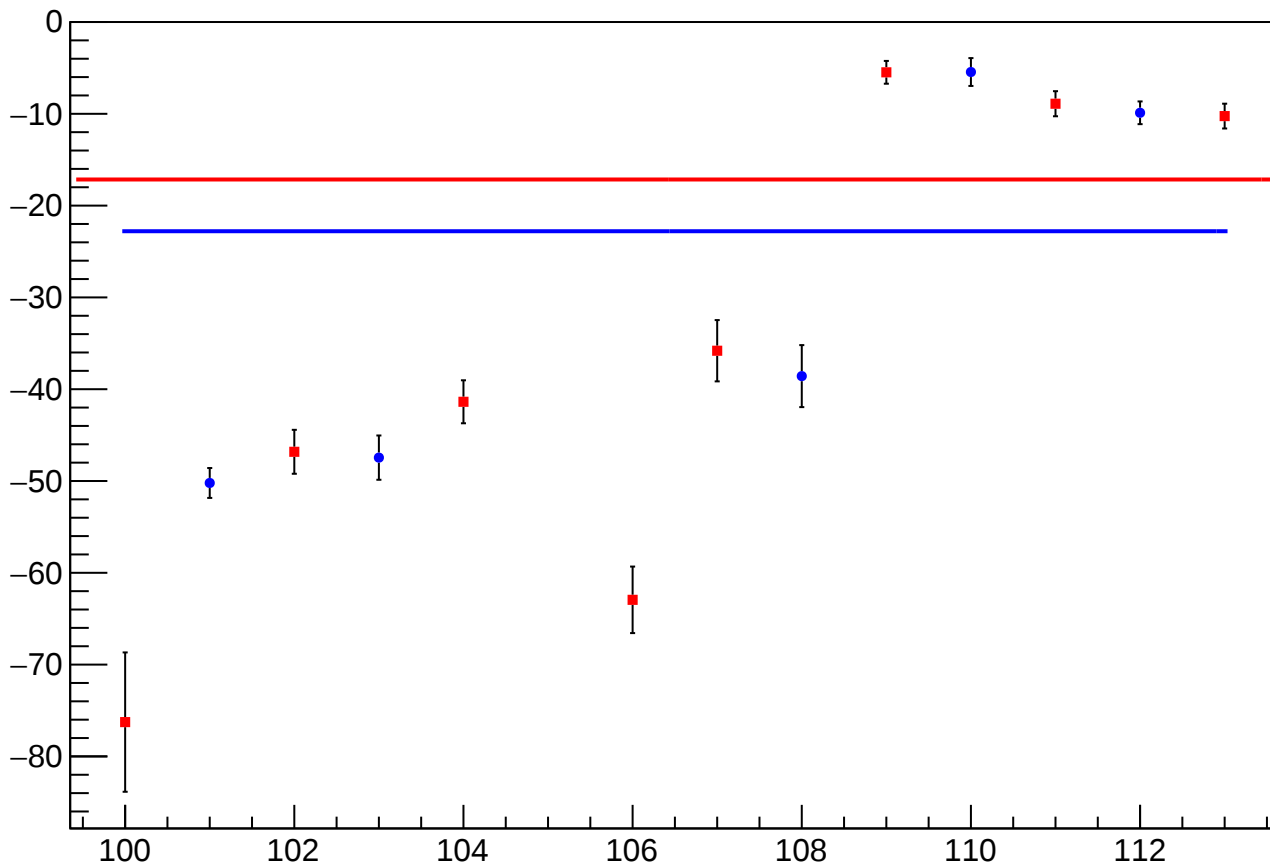
Right: 0.344+/-0.010 χ^2/NDF : 191.5/12

In: 0.359+/-0.015 χ^2/NDF : 37.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.344+/-0.010 χ^2/NDF : 191.5/12

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -22.790+/-0.762 χ^2/NDF : 649.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -17.155+/-0.663 χ^2/NDF : 663.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

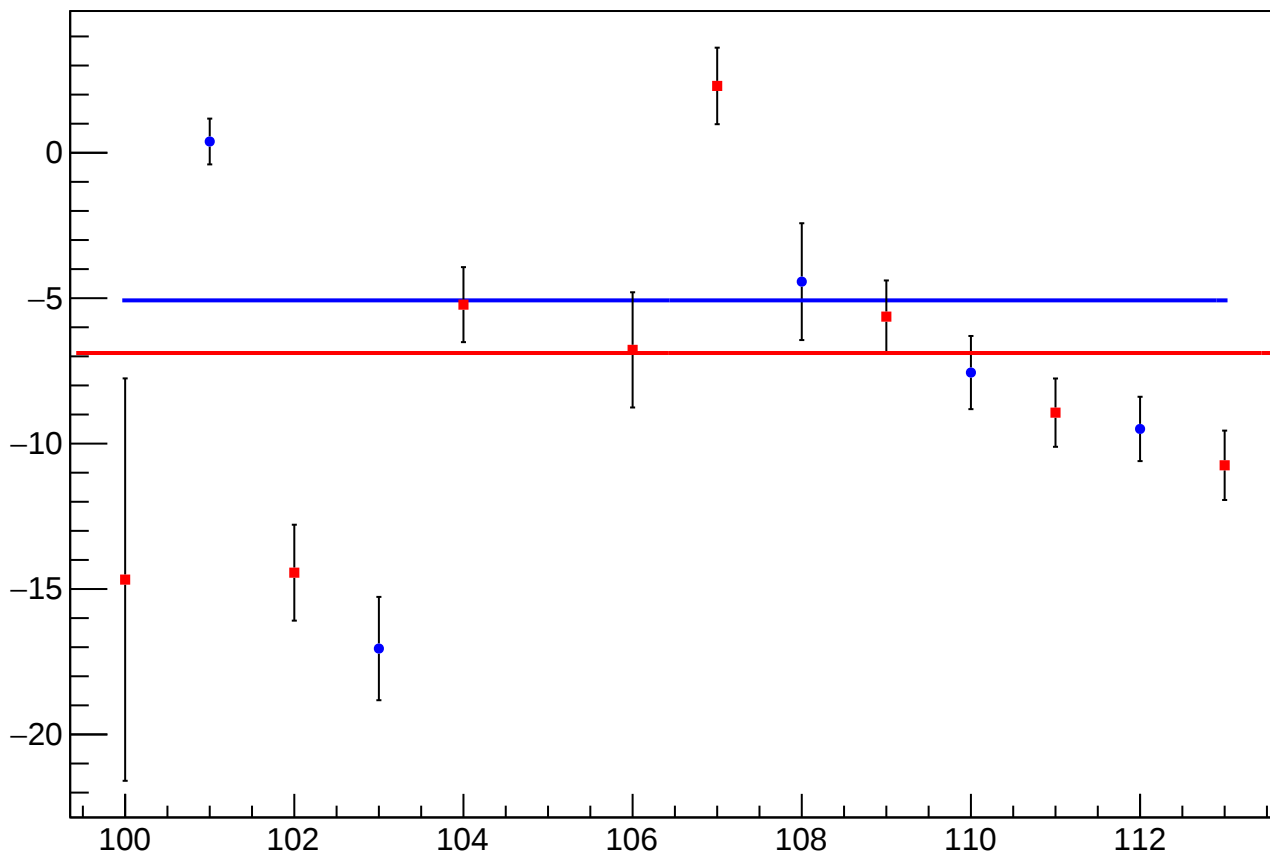
Right: -19.586+/-0.500 χ^2/NDF : 1343.7/12

In: -22.790+/-0.762 χ^2/NDF : 649.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.586+/-0.500 χ^2/NDF : 1343.7/12

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: -6.885+/-0.507 χ^2/NDF : 87.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

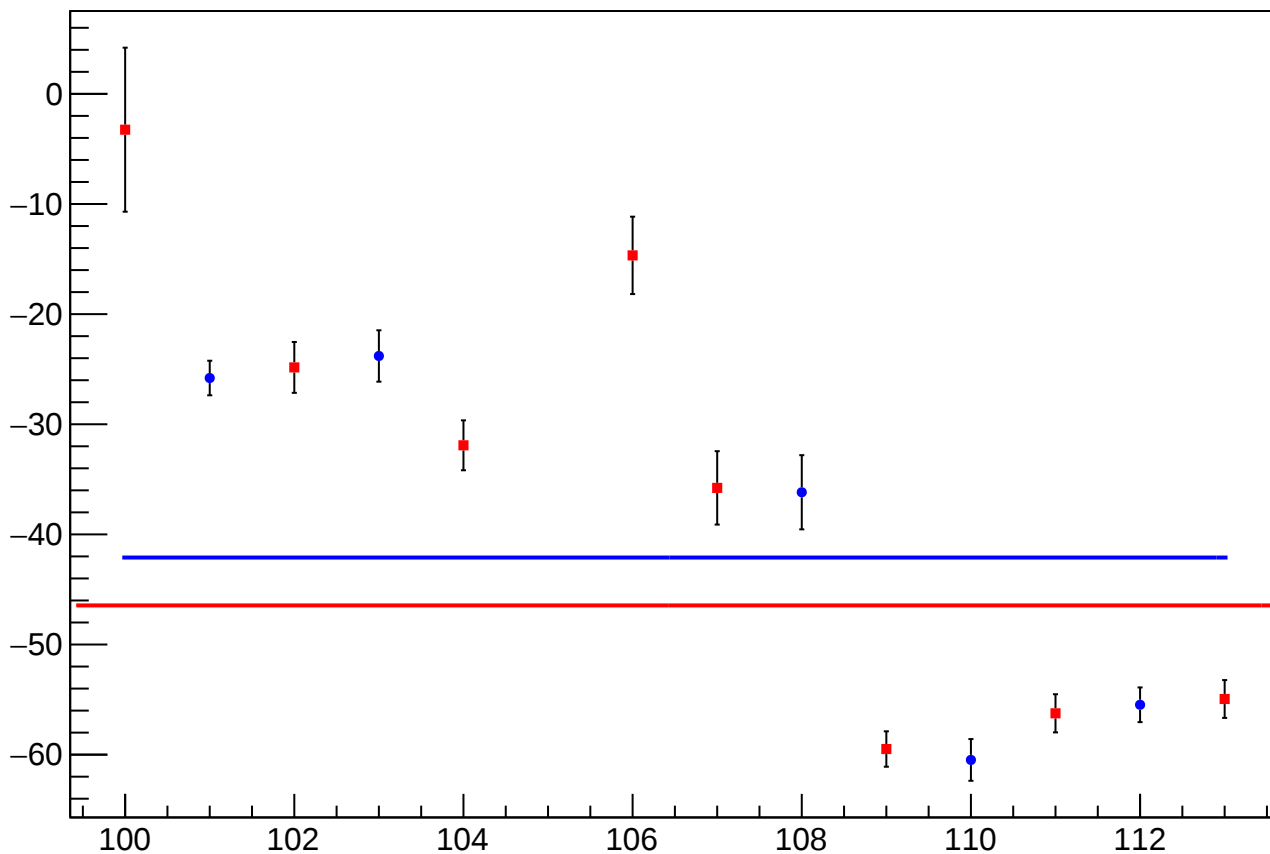
Right: -6.012+/-0.365 χ^2/NDF : 206.9/12

In: -5.075+/-0.525 χ^2/NDF : 113.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.012+/-0.365 χ^2/NDF : 206.9/12

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: -46.449+/-0.783 χ^2/NDF : 376.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

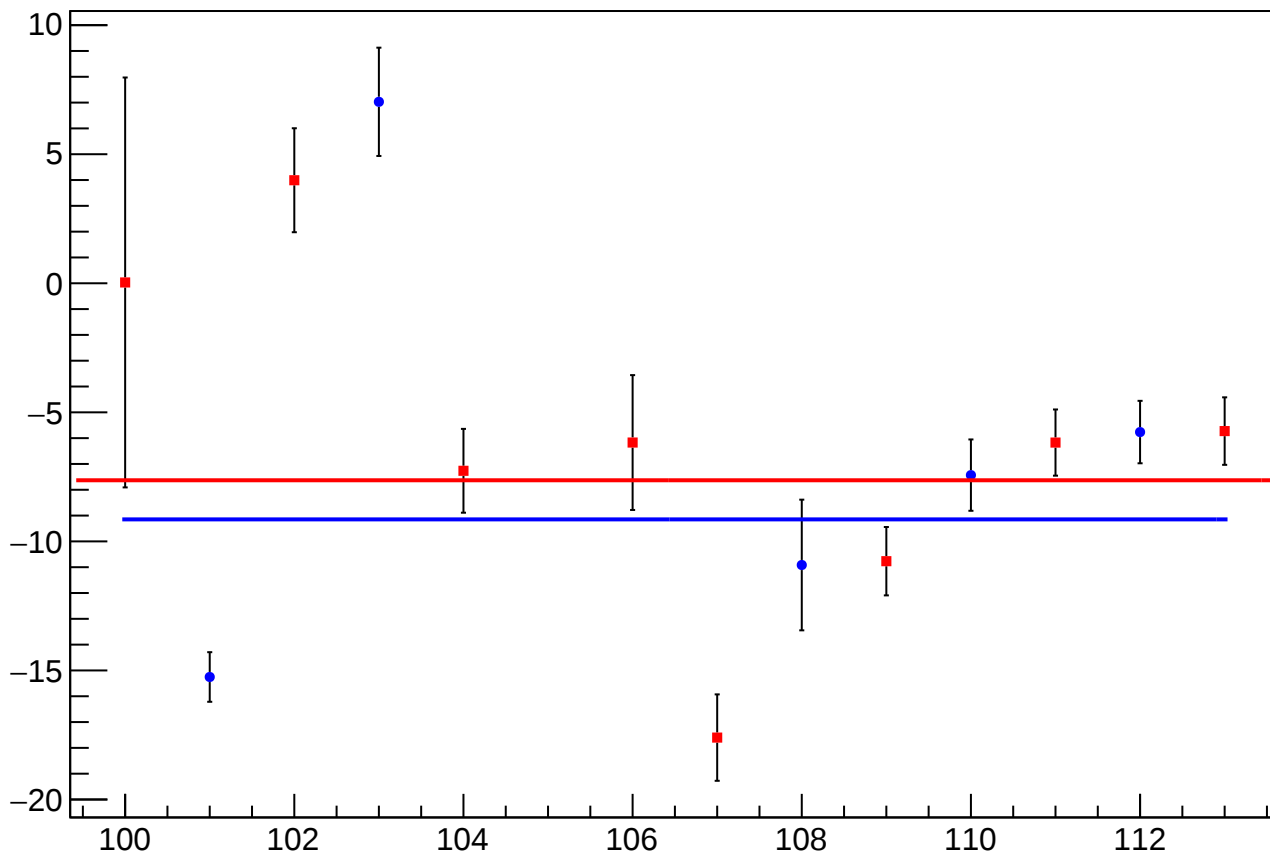
Right: -44.472+/-0.578 χ^2/NDF : 729.4/12

In: -42.101+/-0.858 χ^2/NDF : 338.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -44.472+/-0.578 χ^2/NDF : 729.4/12

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -9.148+/-0.612 χ^2/NDF : 109.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.632+/-0.586 χ^2/NDF : 79.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

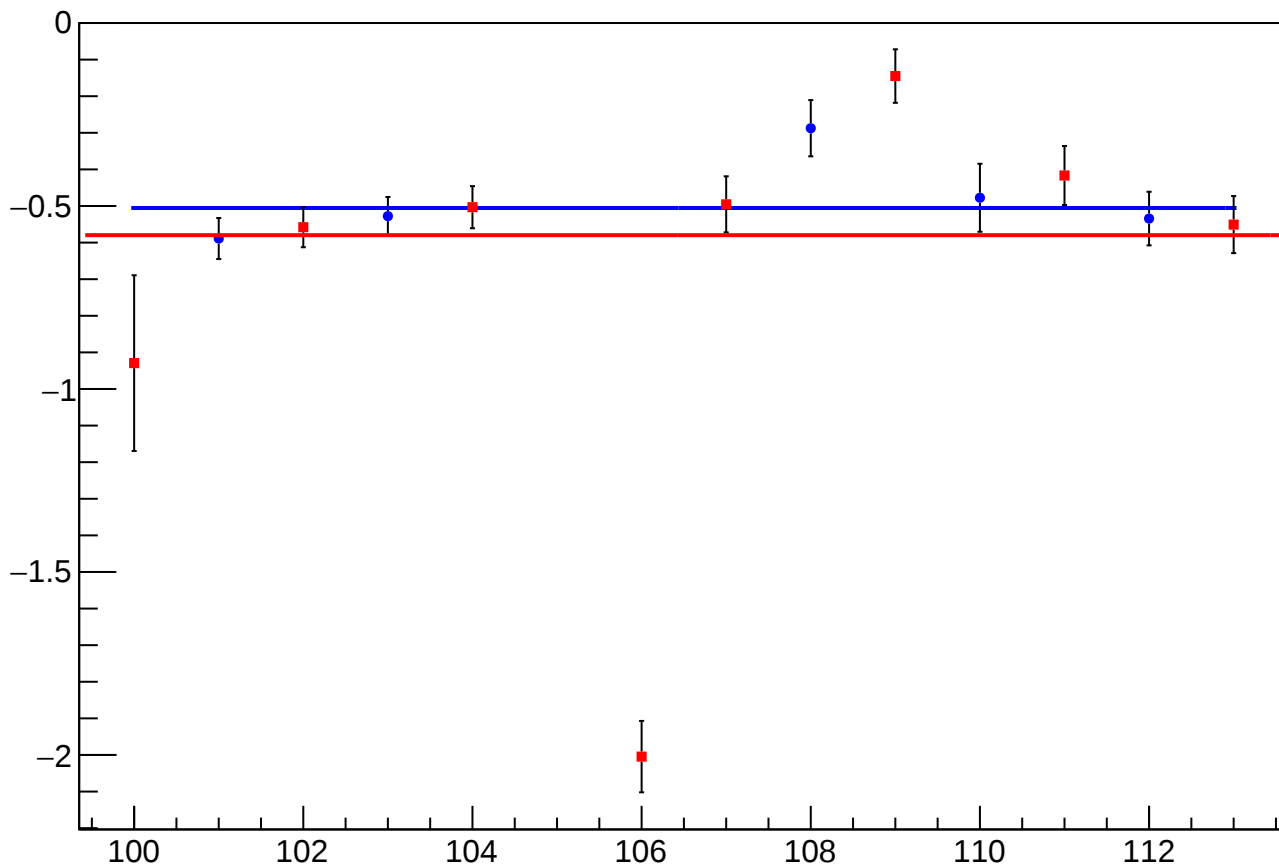
Right: -8.358+/-0.423 χ^2/NDF : 192.0/12

In: -9.148+/-0.612 χ^2/NDF : 109.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.358+/-0.423 χ^2/NDF : 192.0/12

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.505 ± 0.029 χ^2/NDF : 10.7/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.580 ± 0.026 χ^2/NDF : 258.3/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

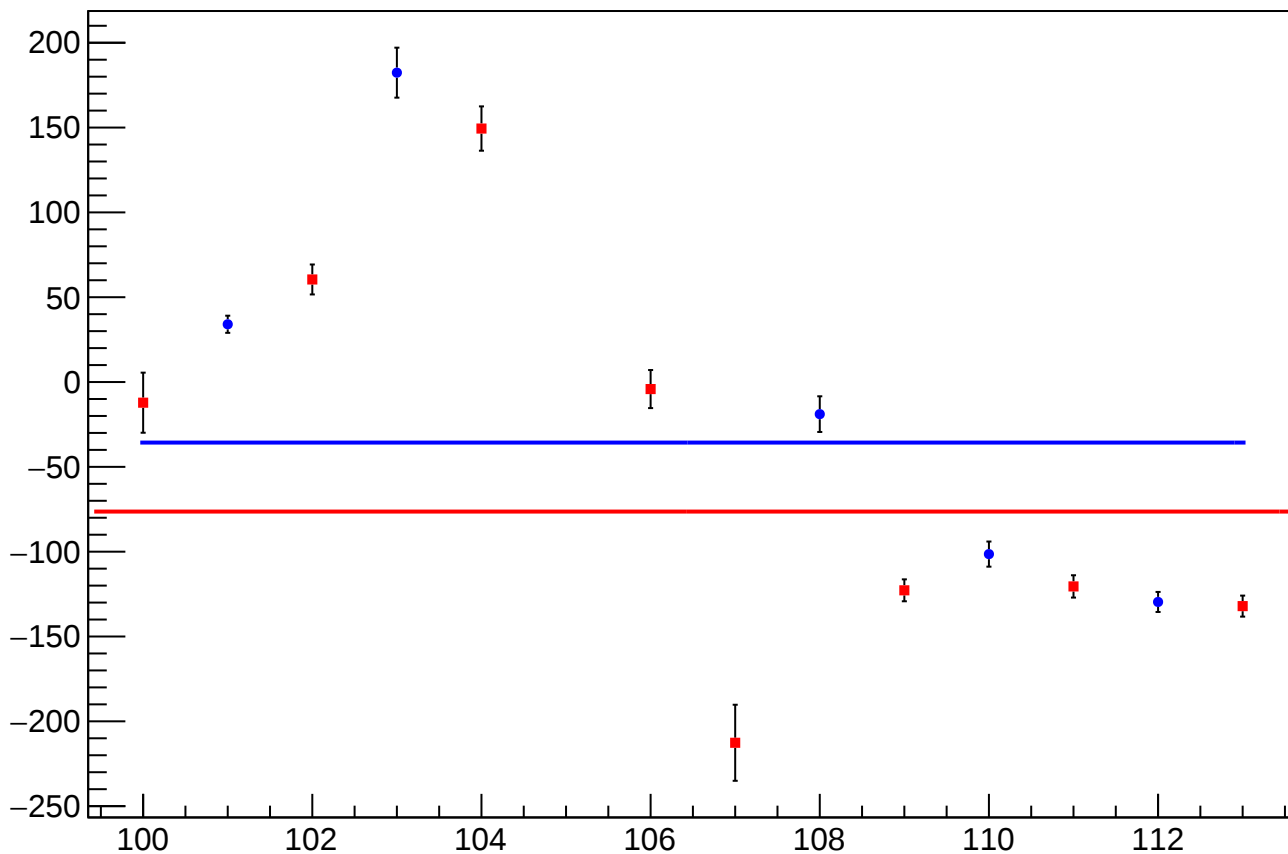
Right: -0.547 ± 0.020 χ^2/NDF : 272.6/12

In: -0.505 ± 0.029 χ^2/NDF : 10.7/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.547 ± 0.020 χ^2/NDF : 272.6/12

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: -76.355 ± 3.087 χ^2/NDF : 807.8/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

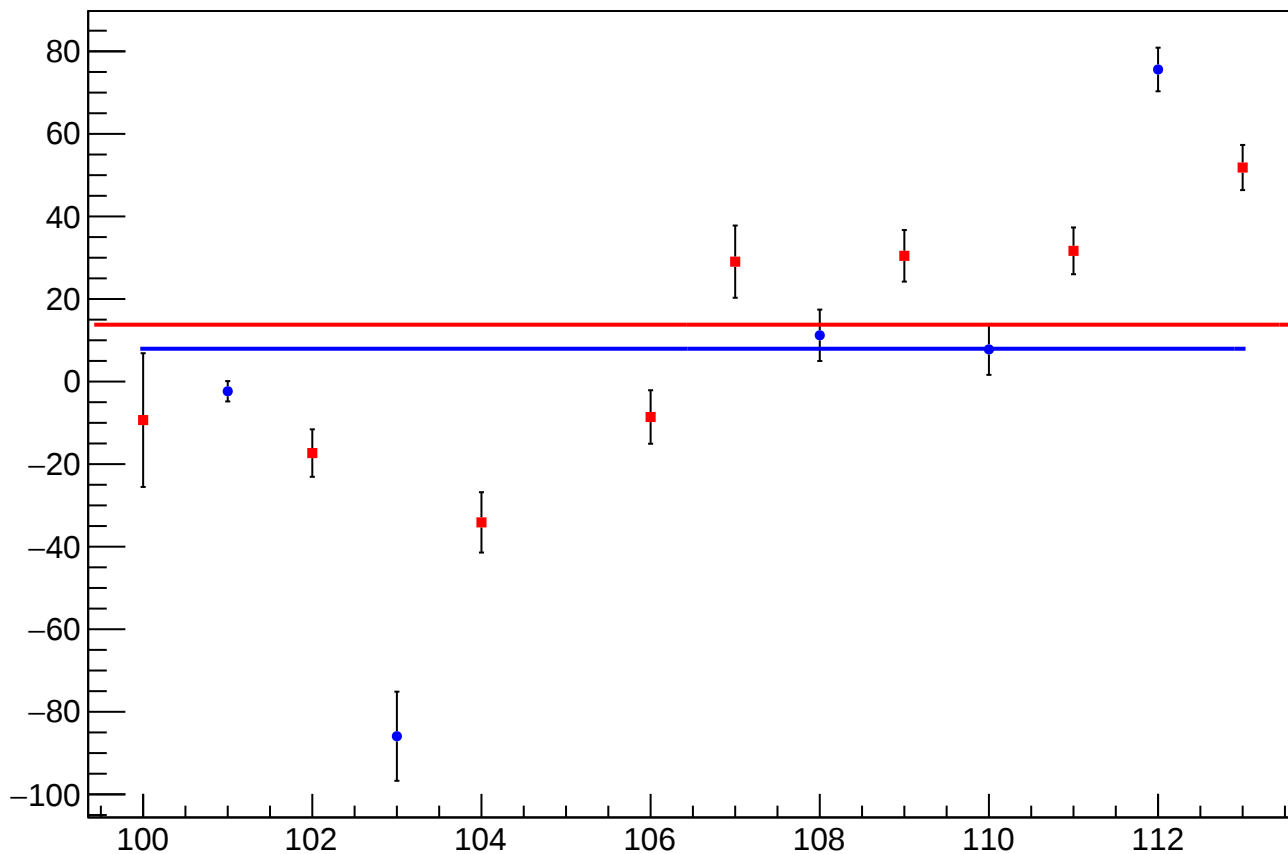
Right: -56.538 ± 2.211 χ^2/NDF : 1636.1/12

In: -35.686 ± 3.167 χ^2/NDF : 743.8/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -56.538 ± 2.211 χ^2/NDF : 1636.1/12

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: 13.778+/-2.358 χ^2/NDF : 154.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

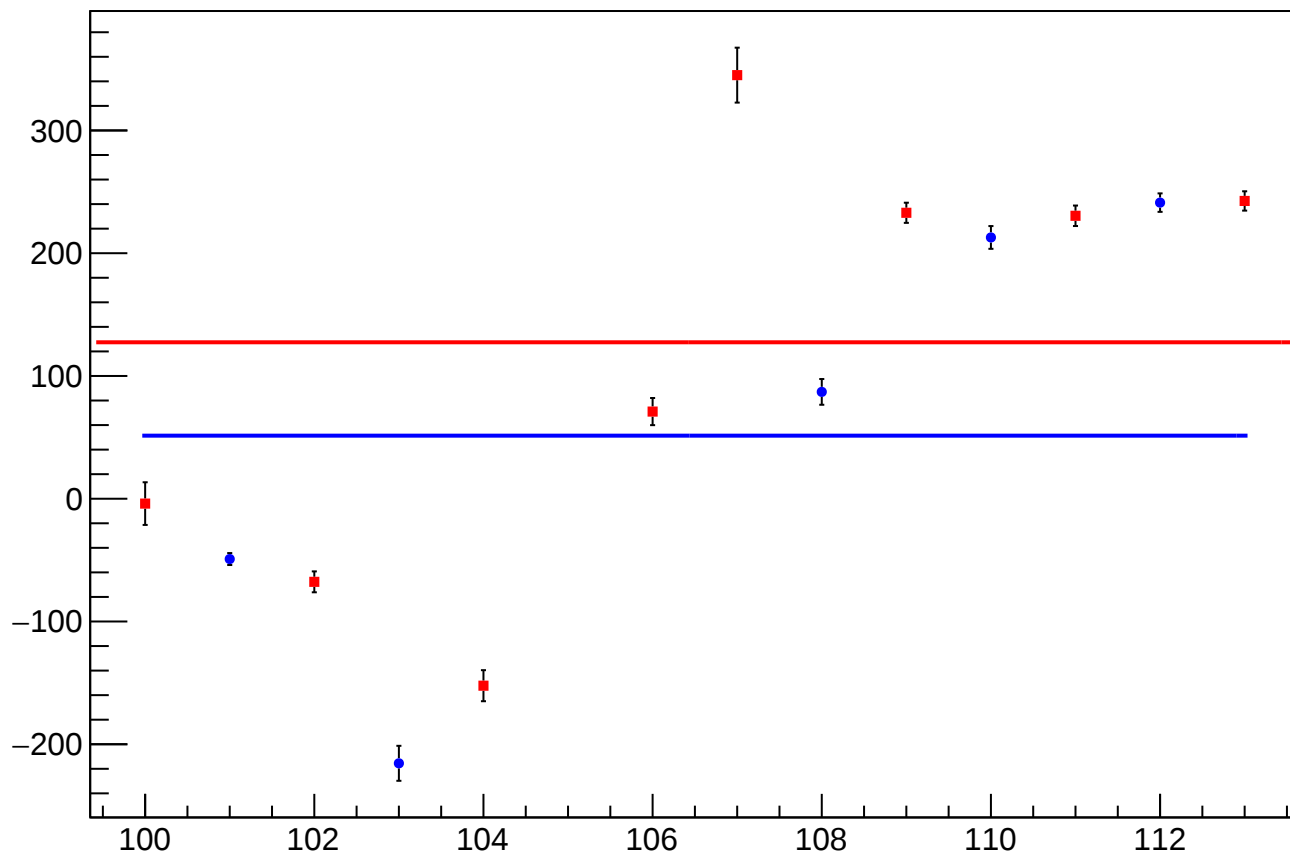
Right: 10.327+/-1.506 χ^2/NDF : 415.6/12

In: 7.954+/-1.956 χ^2/NDF : 257.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.327+/-1.506 χ^2/NDF : 415.6/12

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: 127.440+/-3.561 χ^2 /NDF: 1723.5/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

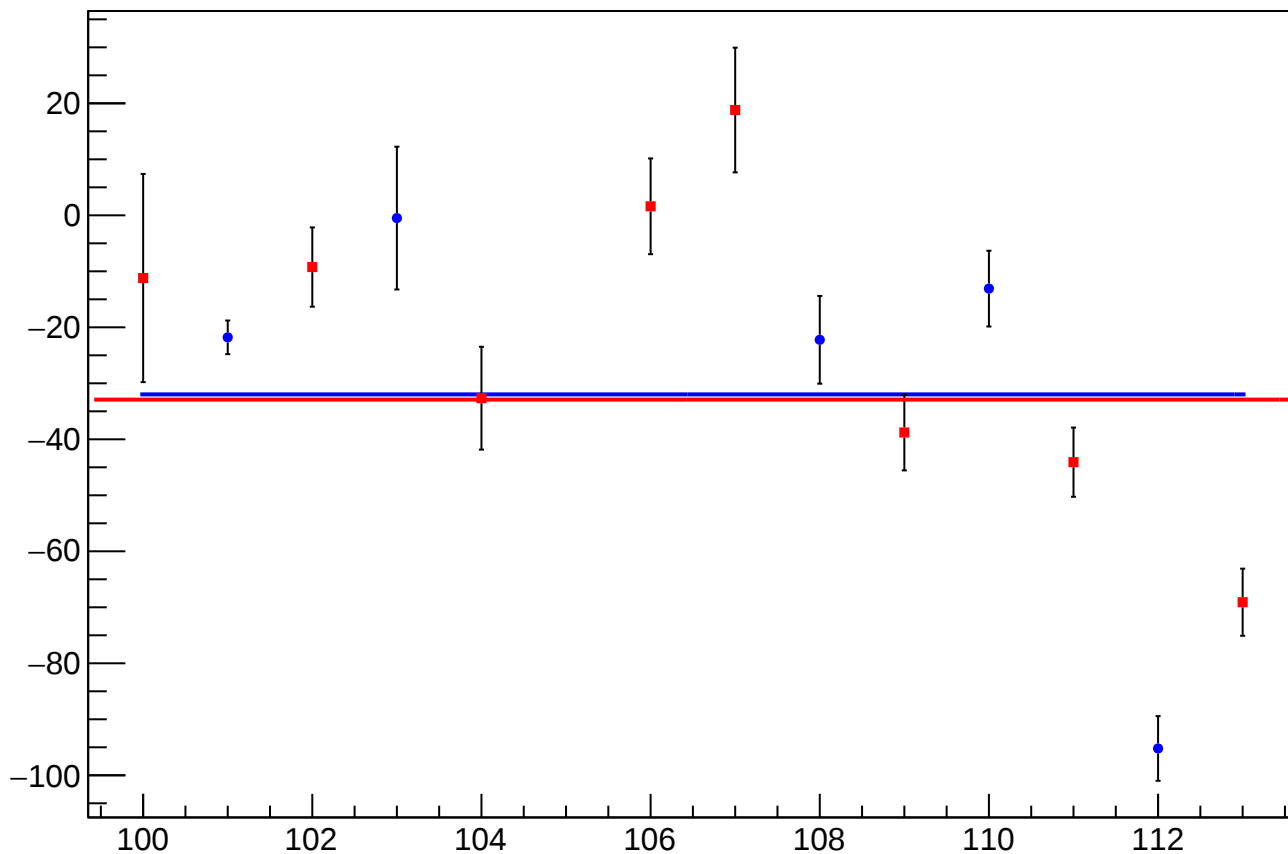
Right: 87.860+/-2.466 χ^2 /NDF: 3690.0/12

In: 51.380+/-3.419 χ^2 /NDF:1729.2/4

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 87.860+/-2.466 χ^2 /NDF: 3690.0/12

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: -32.912 ± 2.749 χ^2/NDF : 90.9/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

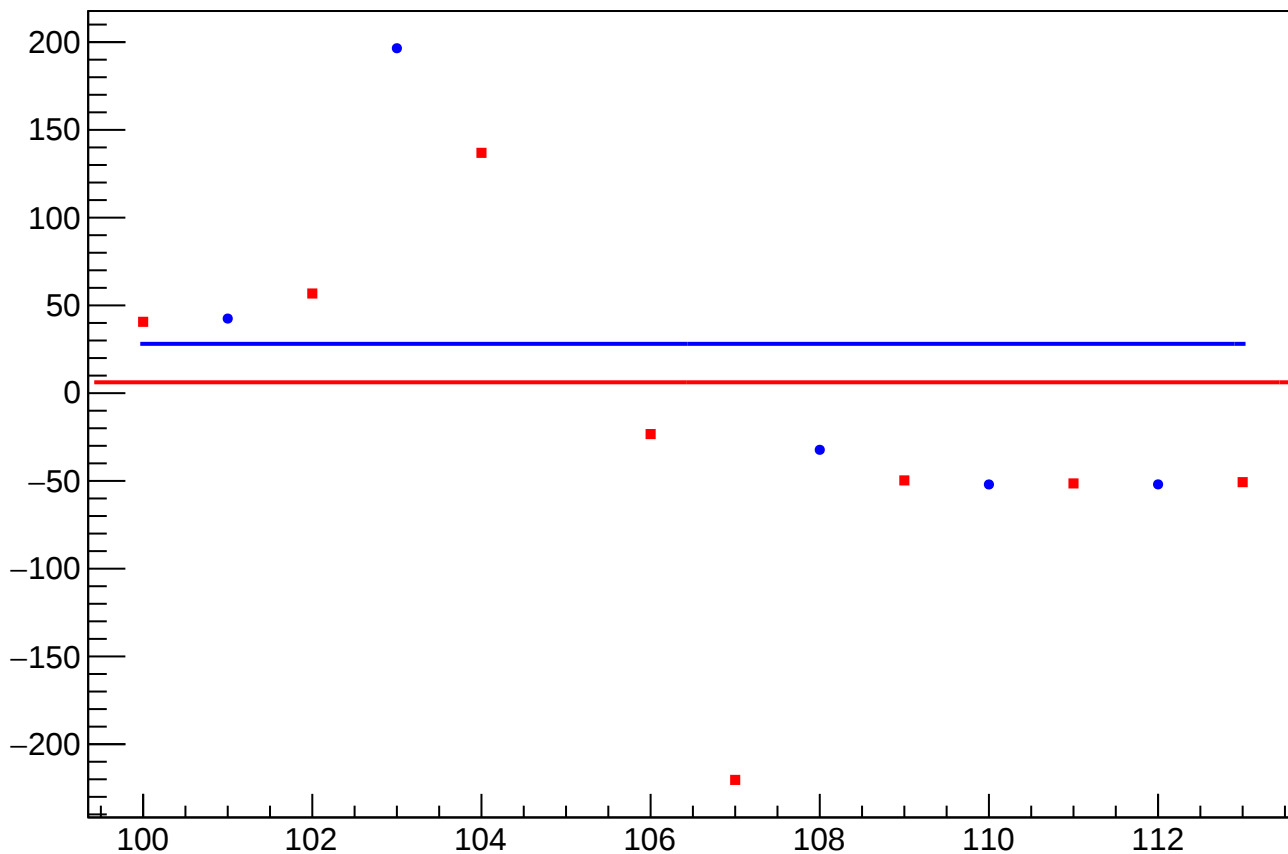
Right: -32.366 ± 1.775 χ^2/NDF : 237.8/12

In: -31.977 ± 2.323 χ^2/NDF : 146.8/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -32.366 ± 1.775 χ^2/NDF : 237.8/12

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 28.102+/-0.117 χ^2/NDF : 433182.7/4

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 6.188+/-0.114 χ^2/NDF : 510111.1/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

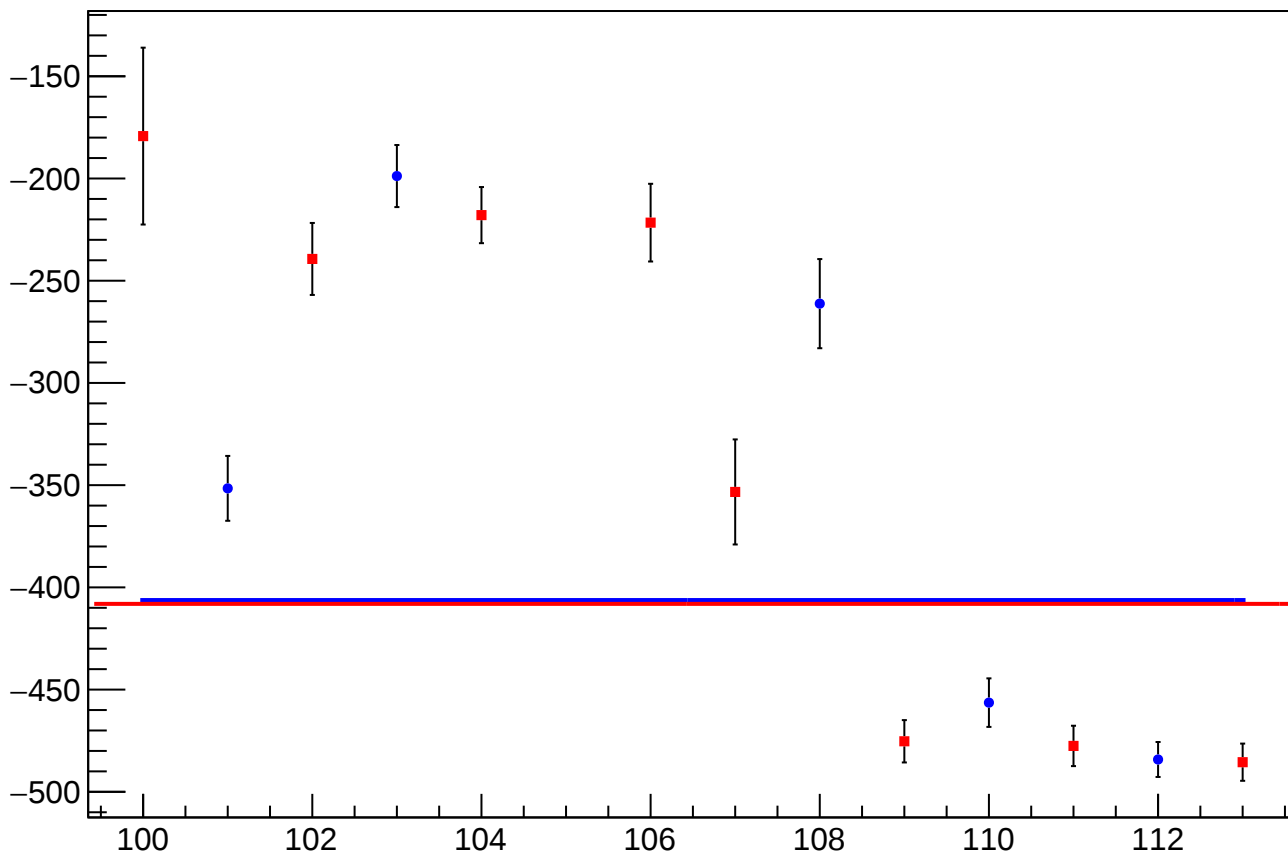
Right: 16.915+/-0.082 χ^2/NDF : 961275.9/12

In: 28.102+/-0.117 χ^2/NDF :433182.7/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 16.915+/-0.082 χ^2/NDF : 961275.9/12

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: -408.070+/-4.713 χ^2/NDF : 576.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

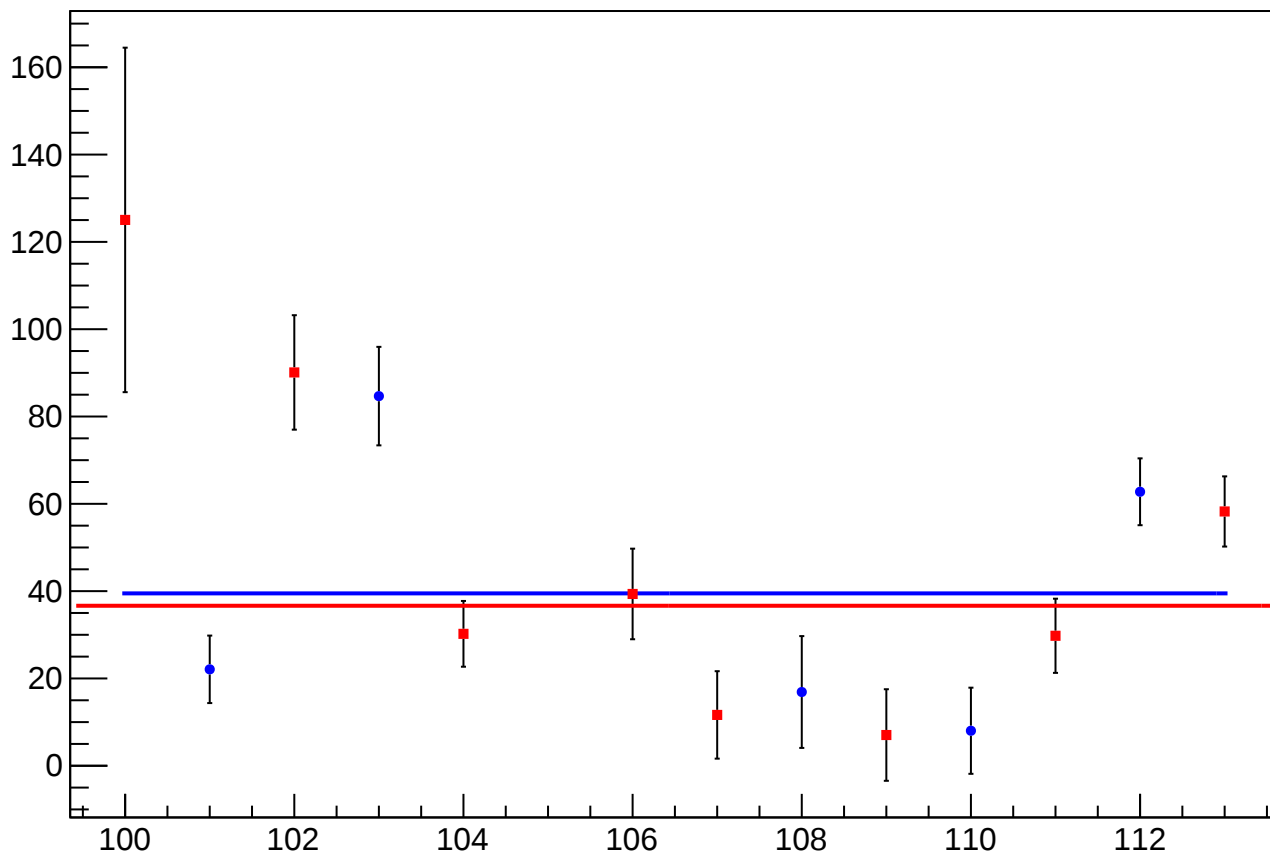
Right: -407.303+/-3.623 χ^2/NDF : 920.4/12

In: -406.196+/-5.663 χ^2/NDF : 343.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -407.303+/-3.623 χ^2/NDF : 920.4/12

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 39.487+/-4.151 χ^2/NDF : 43.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 36.651+/-3.497 χ^2/NDF : 44.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

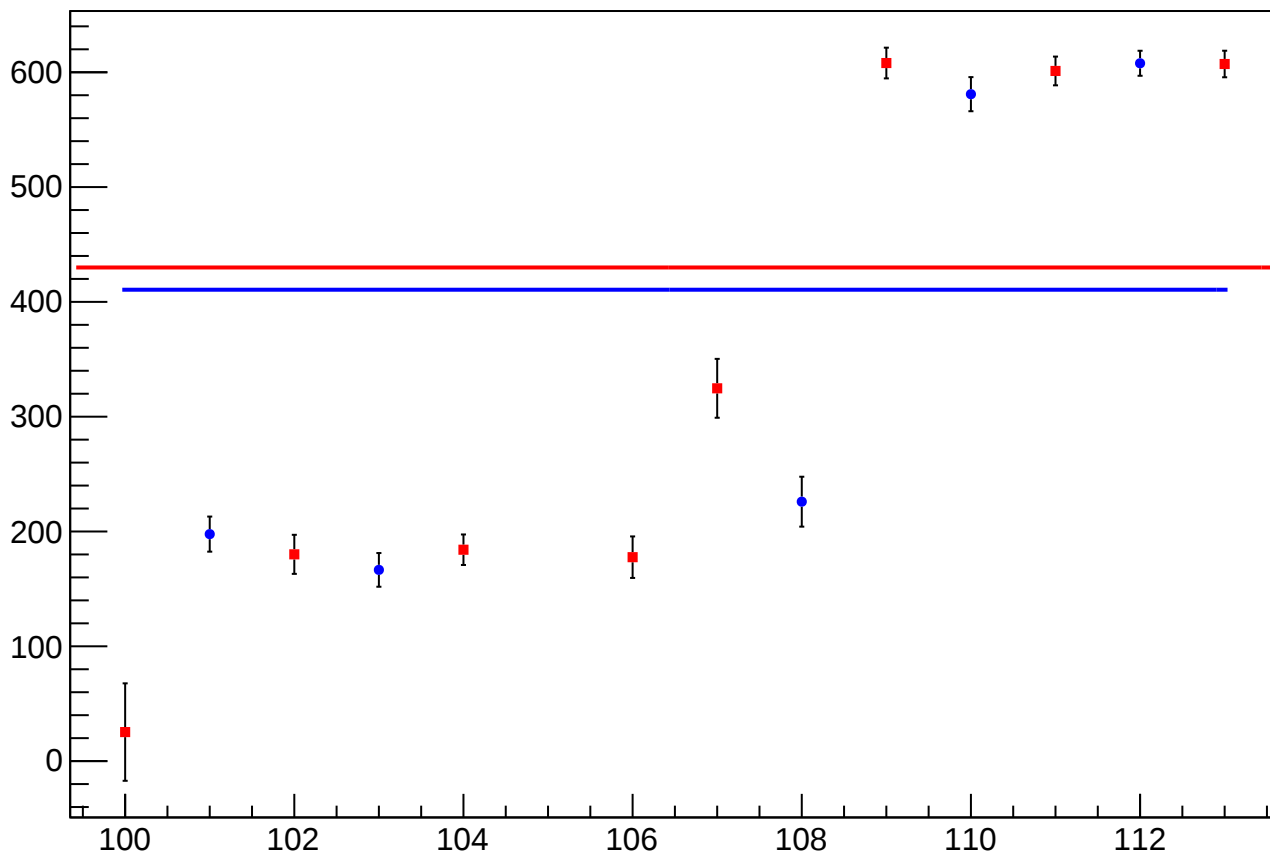
Right: 37.828+/-2.675 χ^2/NDF : 88.4/12

In: 39.487+/-4.151 χ^2/NDF : 43.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.828+/-2.675 χ^2/NDF : 88.4/12

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: 429.965+/-5.448 χ^2/NDF : 1459.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

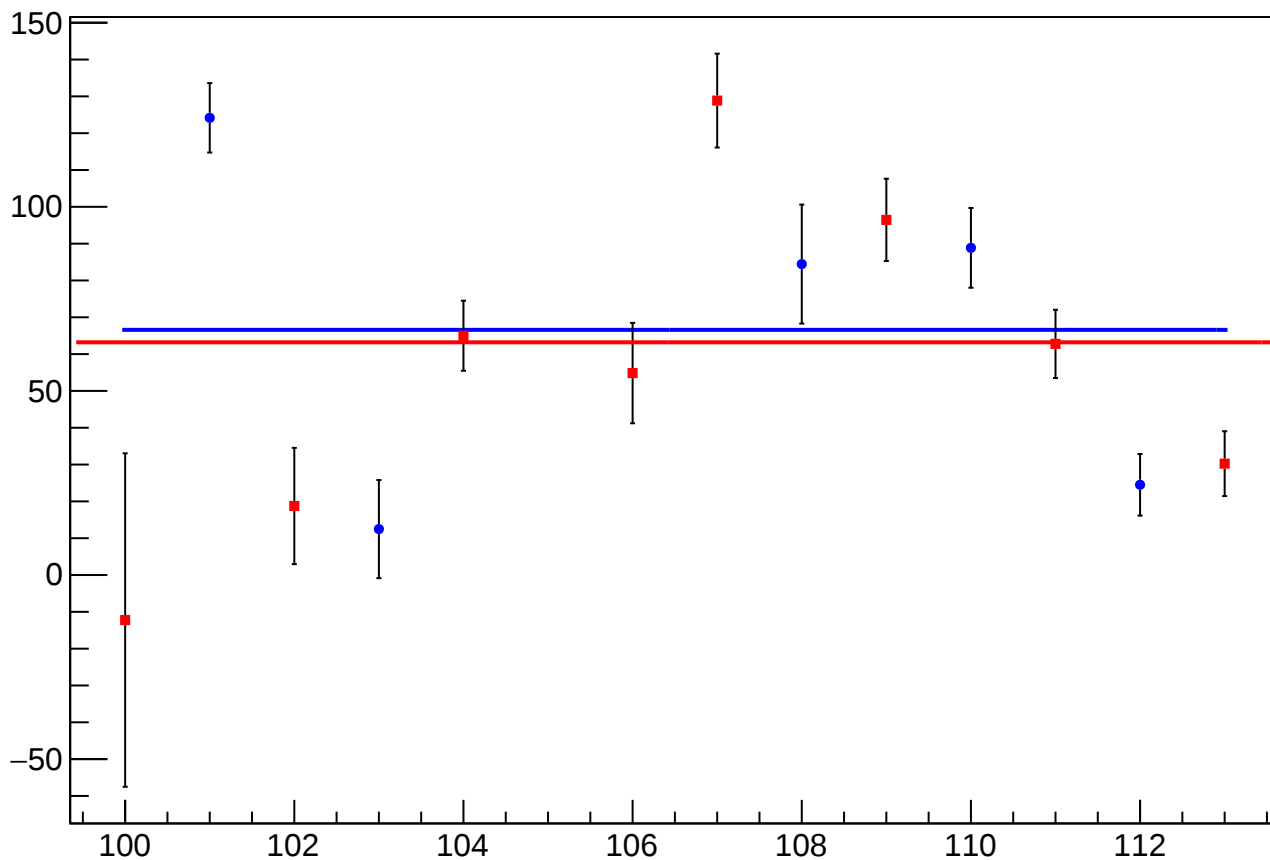
Right: 421.906+/-4.164 χ^2/NDF : 2466.3/12

In: 410.588+/-6.456 χ^2/NDF : 1001.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 421.906+/-4.164 χ^2/NDF : 2466.3/12

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 66.587 $\pm$ 4.794 χ^2 /NDF: 84.5/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 63.207 $\pm$ 4.095 χ^2 /NDF: 60.5/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

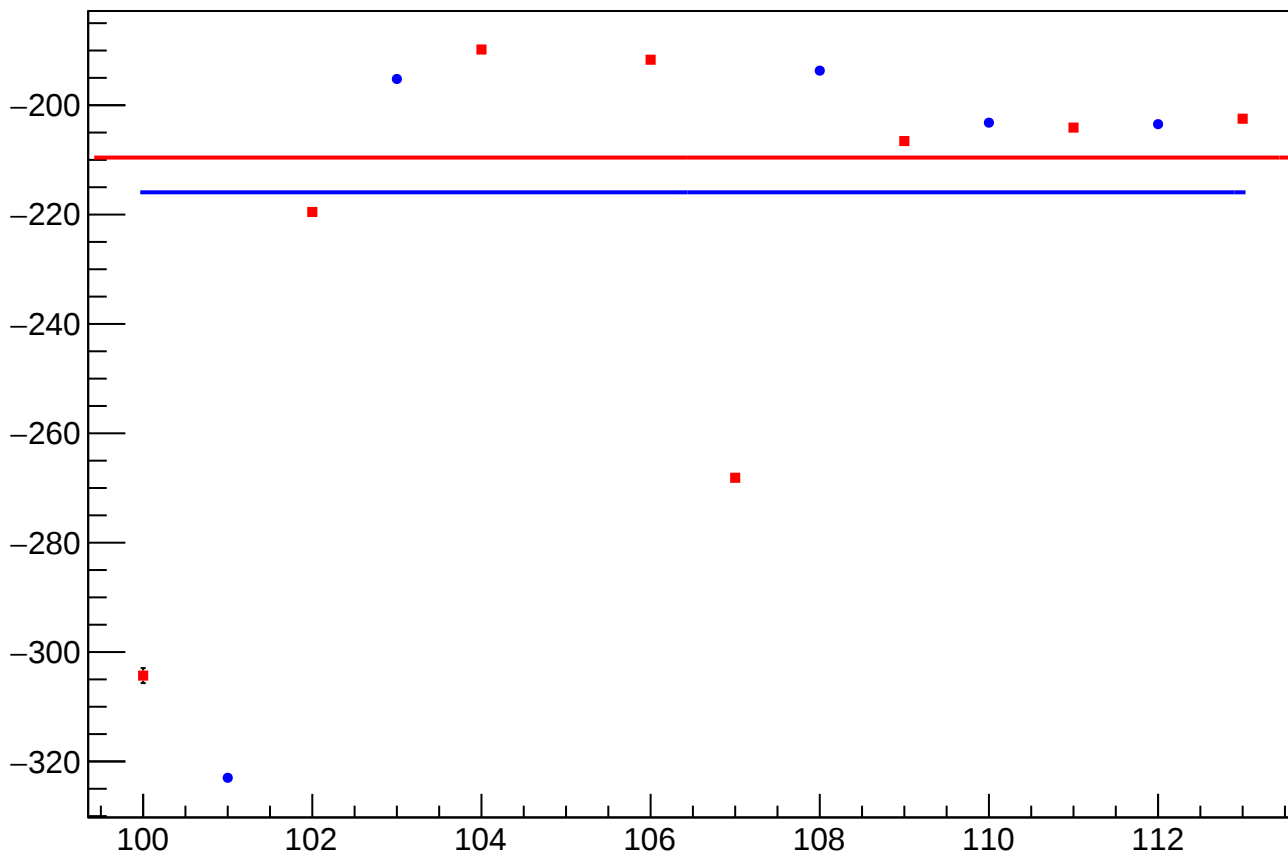
Right: 64.633 $\pm$ 3.114 χ^2 /NDF: 145.3/12

In: 66.587 $\pm$ 4.794 χ^2 /NDF: 84.5/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 64.633 $\pm$ 3.114 χ^2 /NDF: 145.3/12

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: -209.575+/-0.179 χ^2/NDF : 20044.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

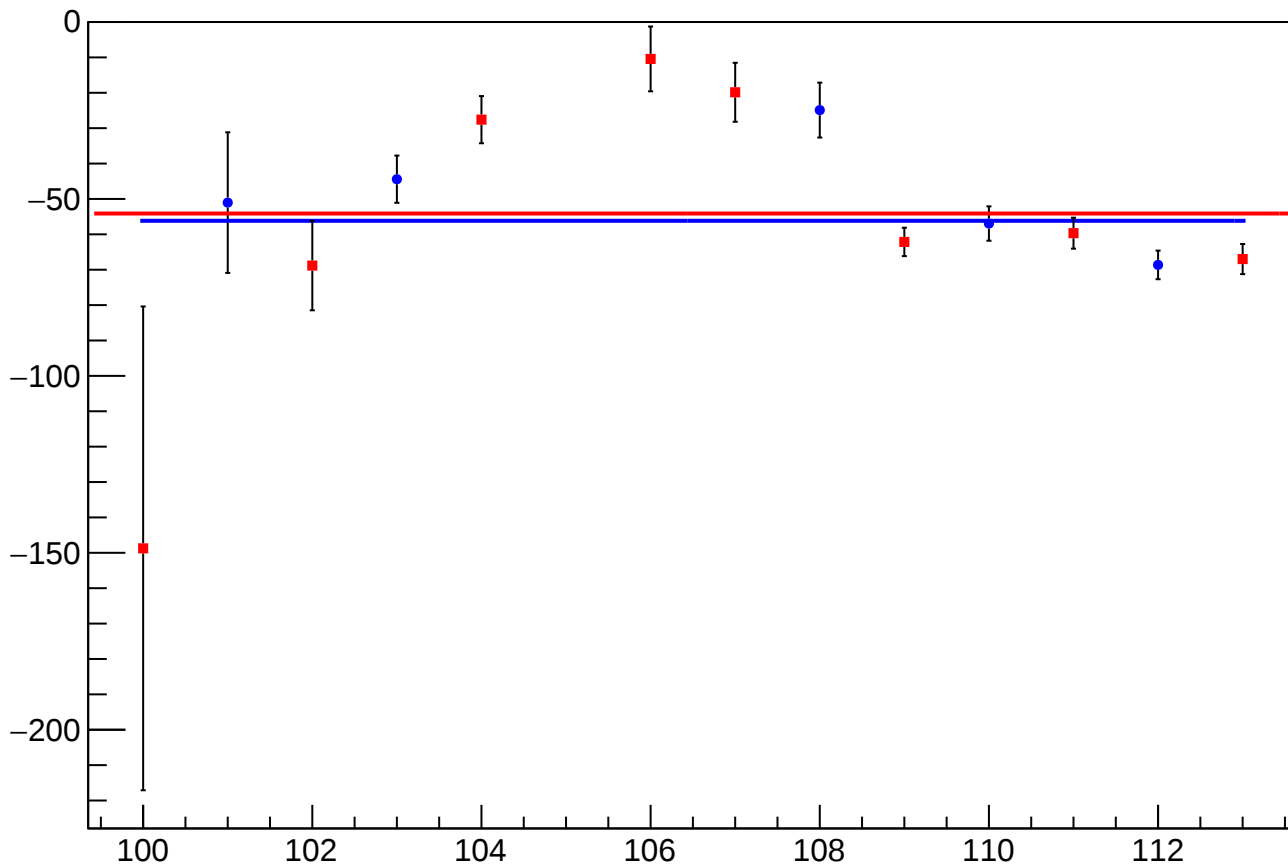
Right: -212.220+/-0.137 χ^2/NDF : 65222.7/12

In: -215.931+/-0.212 χ^2/NDF : 44651.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -212.220+/-0.137 χ^2/NDF : 65222.7/12

reg_asym_atr1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -56.176 $\pm$ 2.624 χ^2 /NDF: 29.0/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -54.115 $\pm$ 2.109 χ^2 /NDF: 73.5/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

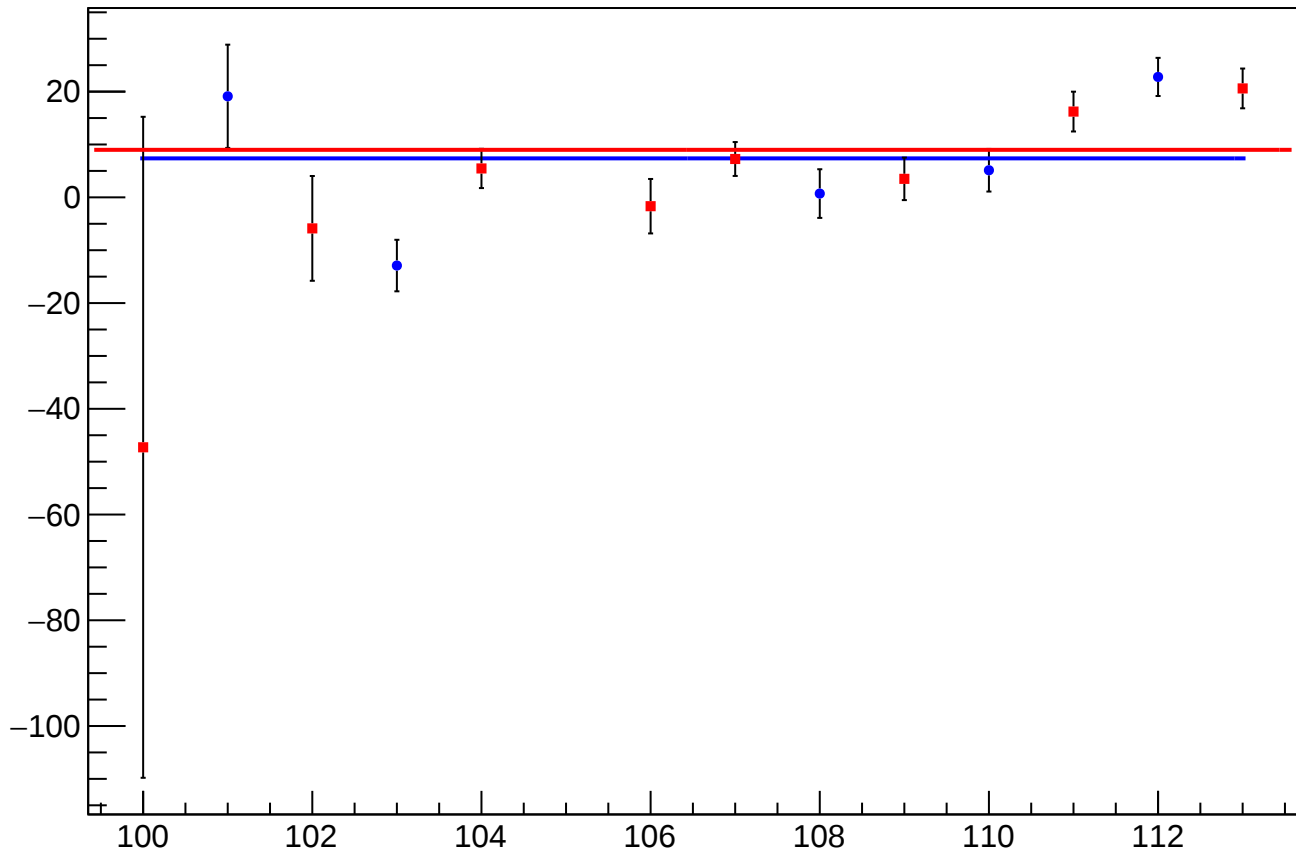
Right: -54.924 $\pm$ 1.644 χ^2 /NDF: 102.9/12

In: -56.176 $\pm$ 2.624 χ^2 /NDF: 29.0/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -54.924 $\pm$ 1.644 χ^2 /NDF: 102.9/12

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.372+/-2.049 χ^2/NDF : 39.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.988+/-1.541 χ^2/NDF : 23.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

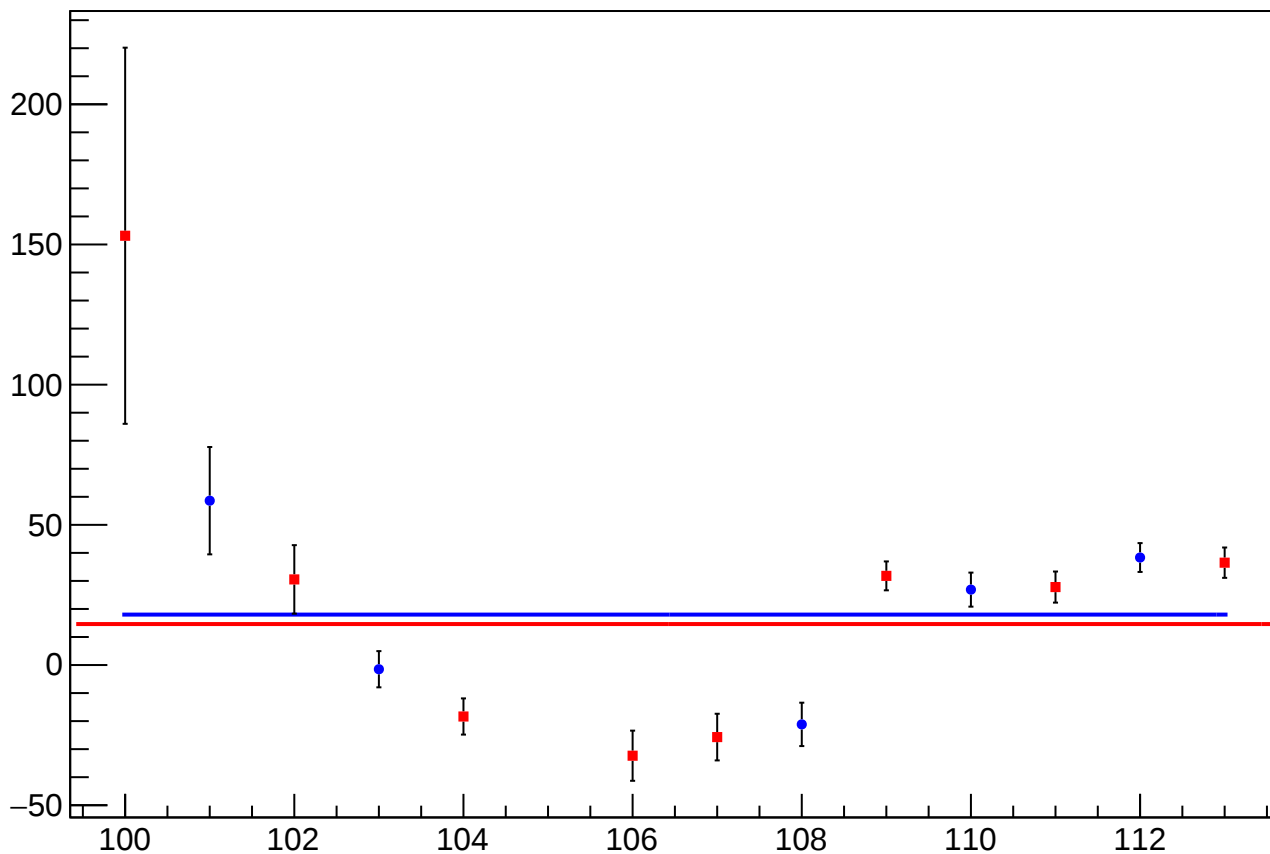
Right: 8.404+/-1.232 χ^2/NDF : 63.4/12

In: 7.372+/-2.049 χ^2/NDF : 39.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.404+/-1.232 χ^2/NDF : 63.4/12

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: 14.616 $\pm$ 2.483 χ^2 /NDF: 116.2/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

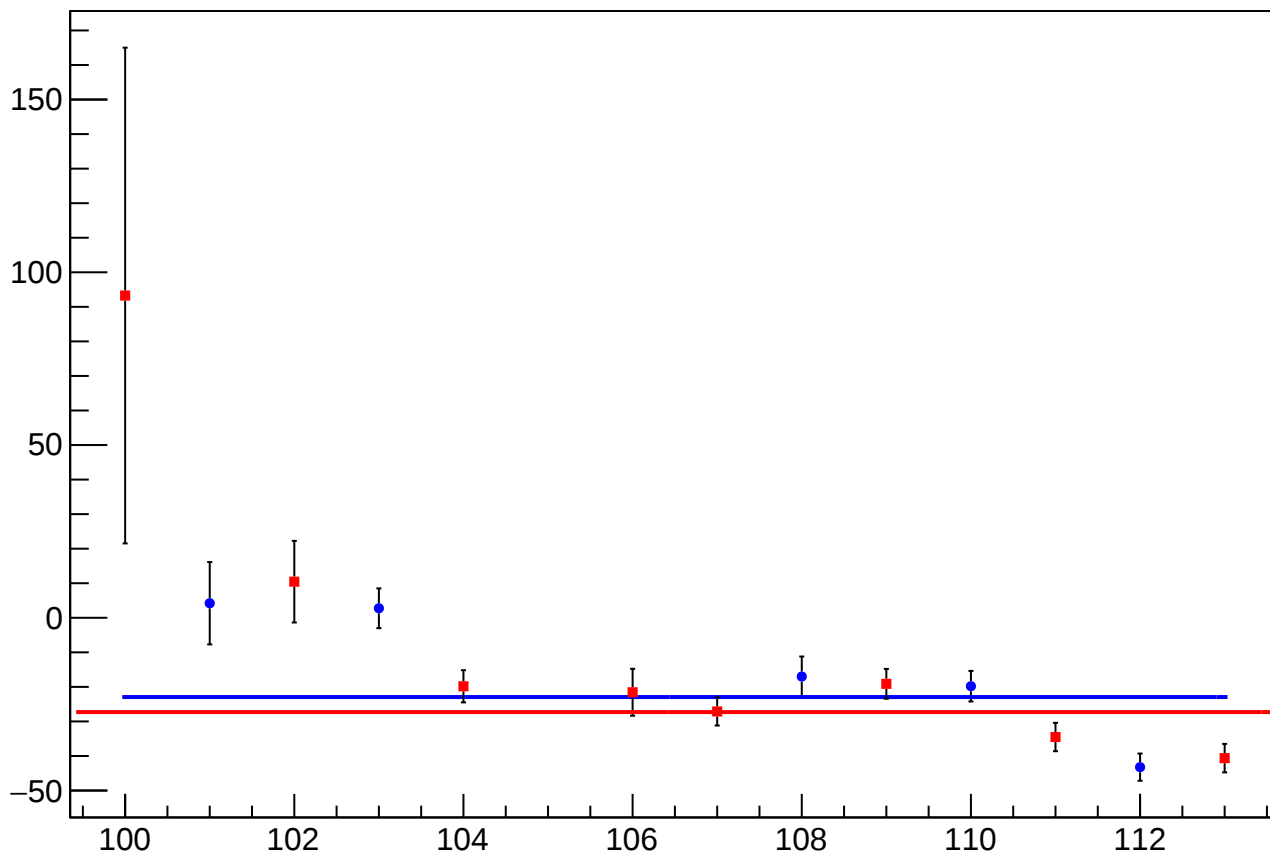
Right: 15.968 $\pm$ 1.923 χ^2 /NDF: 174.0/12

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: 15.968 $\pm$ 1.923 χ^2 /NDF: 174.0/12

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: -27.292 $\pm$ 1.804 χ^2 /NDF: 33.5/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

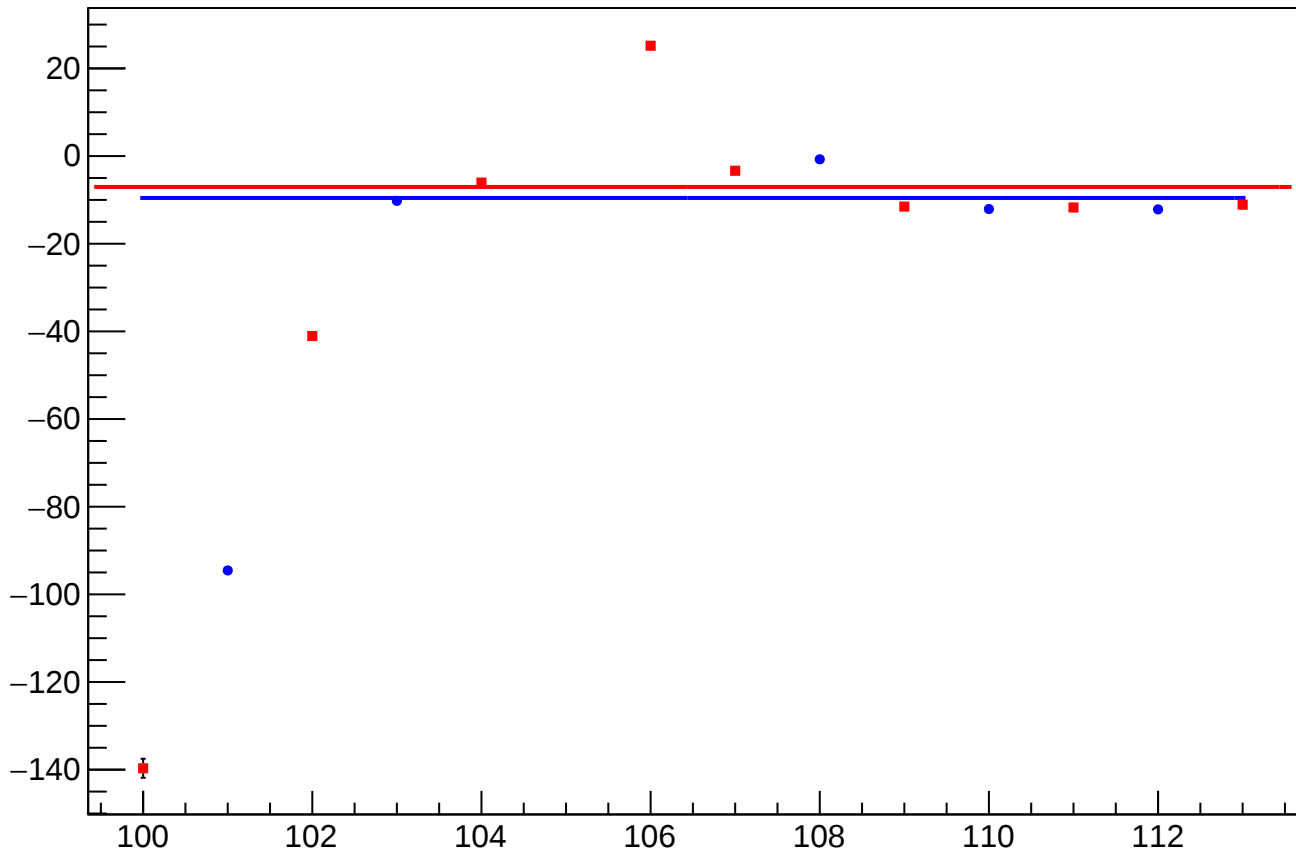
Right: -25.672 $\pm$ 1.429 χ^2 /NDF: 88.8/12

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: -25.672 $\pm$ 1.429 χ^2 /NDF: 88.8/12

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: -7.043+/-0.082 χ^2/NDF : 38042.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

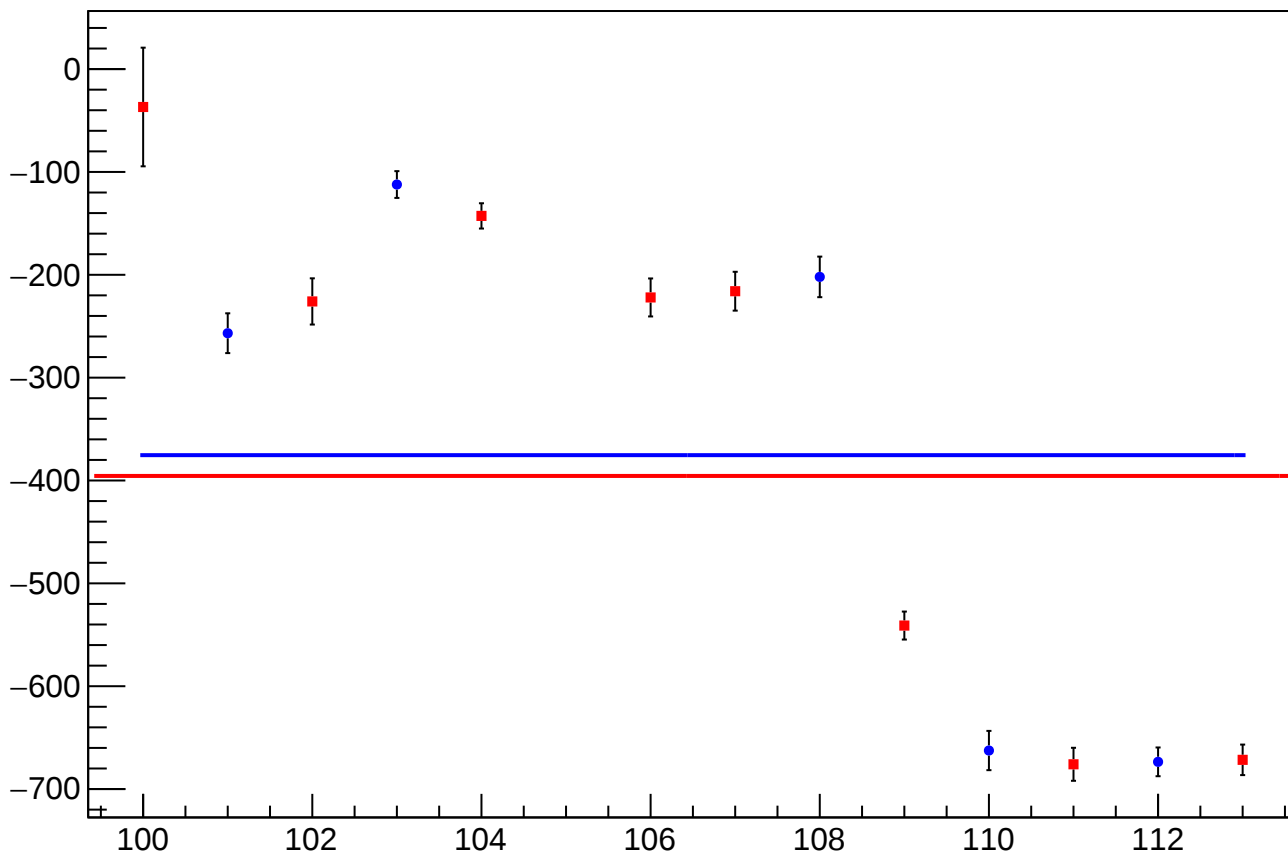
Right: -8.117+/-0.062 χ^2/NDF : 56507.4/12

In: -9.552+/-0.095 χ^2/NDF : 18065.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.117+/-0.062 χ^2/NDF : 56507.4/12

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: -395.561+/-5.927 χ^2/NDF : 1463.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

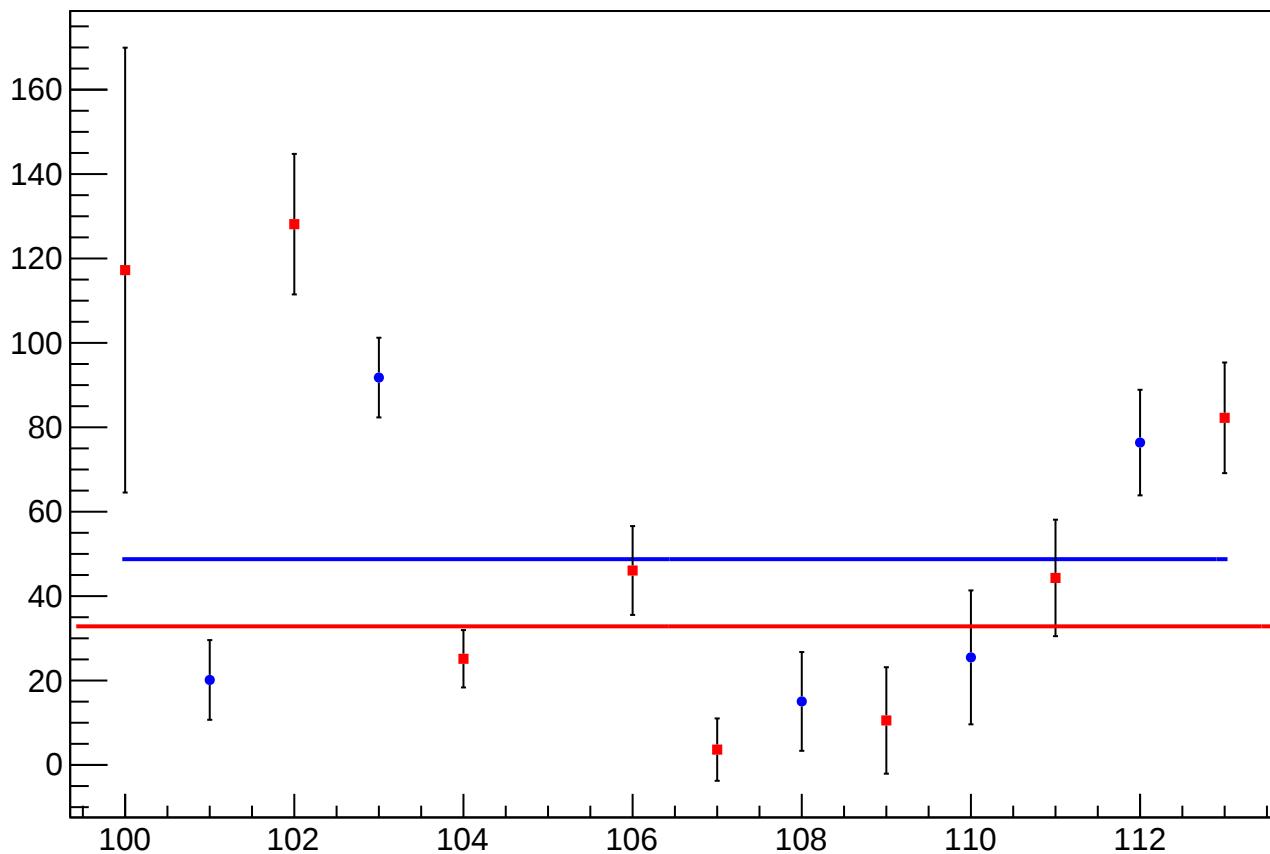
Right: -387.470+/-4.590 χ^2/NDF : 2672.8/12

In: -375.354+/-7.253 χ^2/NDF : 1205.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -387.470+/-4.590 χ^2/NDF : 2672.8/12

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: 32.839+/-3.771 χ^2/NDF : 71.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

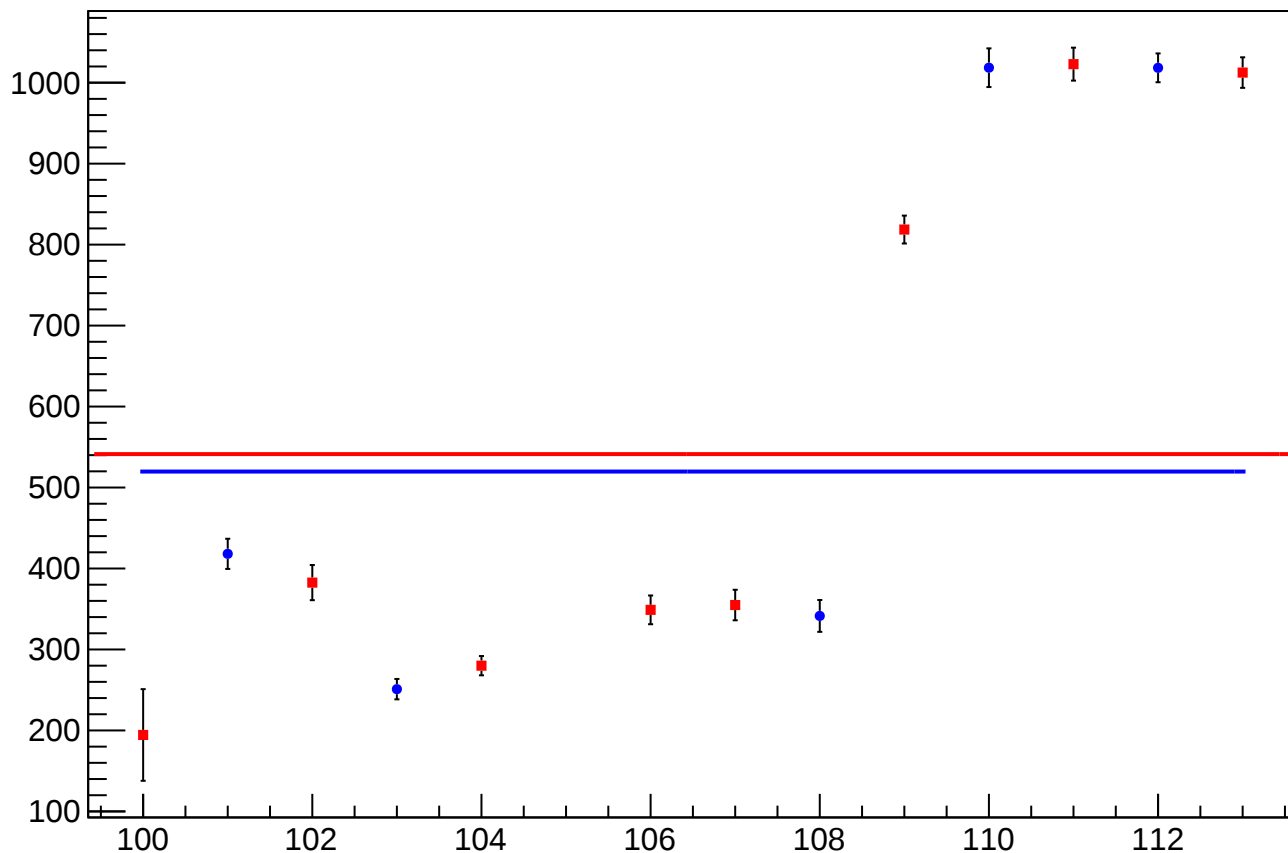
Right: 38.619+/-3.009 χ^2/NDF : 123.6/12

In: 48.755+/-4.993 χ^2/NDF : 45.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 38.619+/-3.009 χ^2/NDF : 123.6/12

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: 541.283+/-6.444 χ^2/NDF : 2232.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

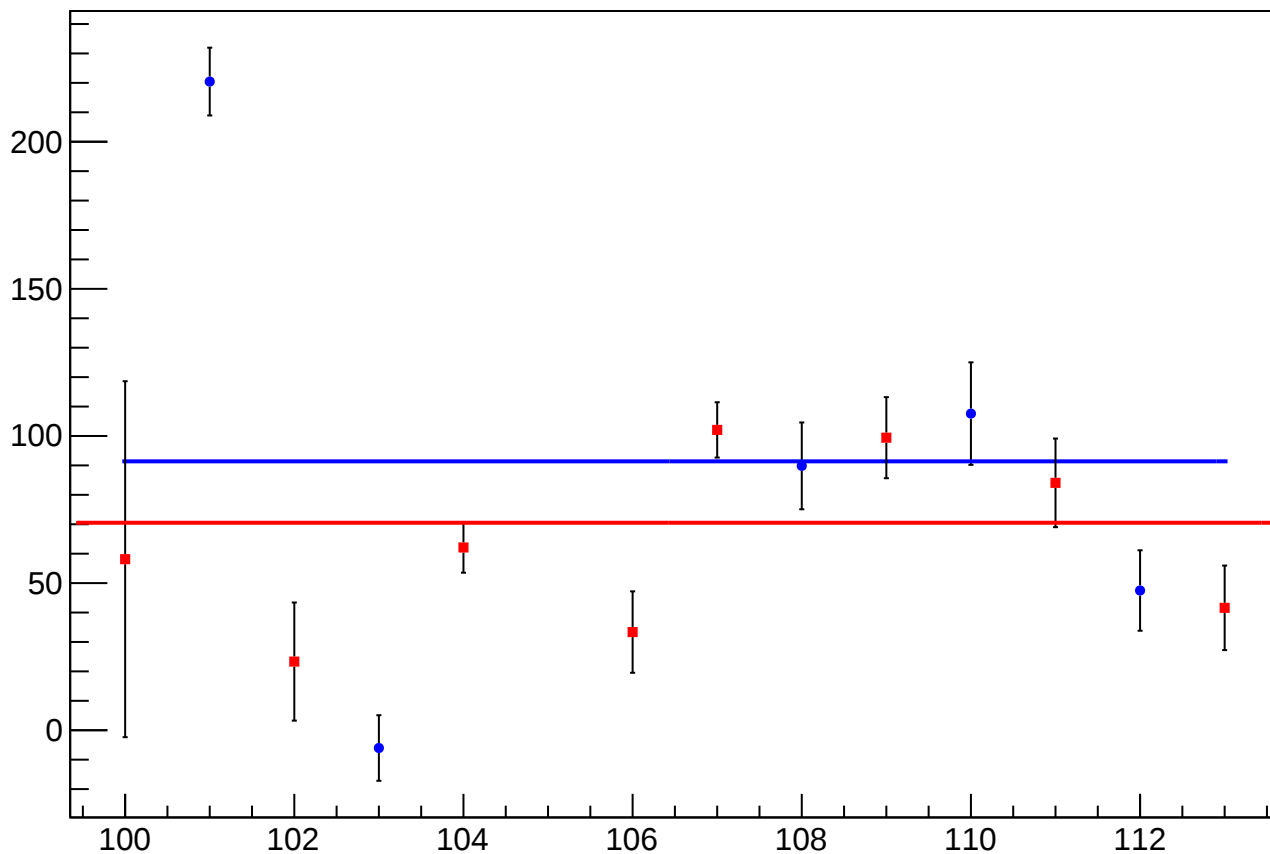
Right: 532.461+/-4.953 χ^2/NDF : 4025.8/12

In: 519.729+/-7.742 χ^2/NDF : 1788.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 532.461+/-4.953 χ^2/NDF : 4025.8/12

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: 70.514+/-4.592 χ^2/NDF : 34.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

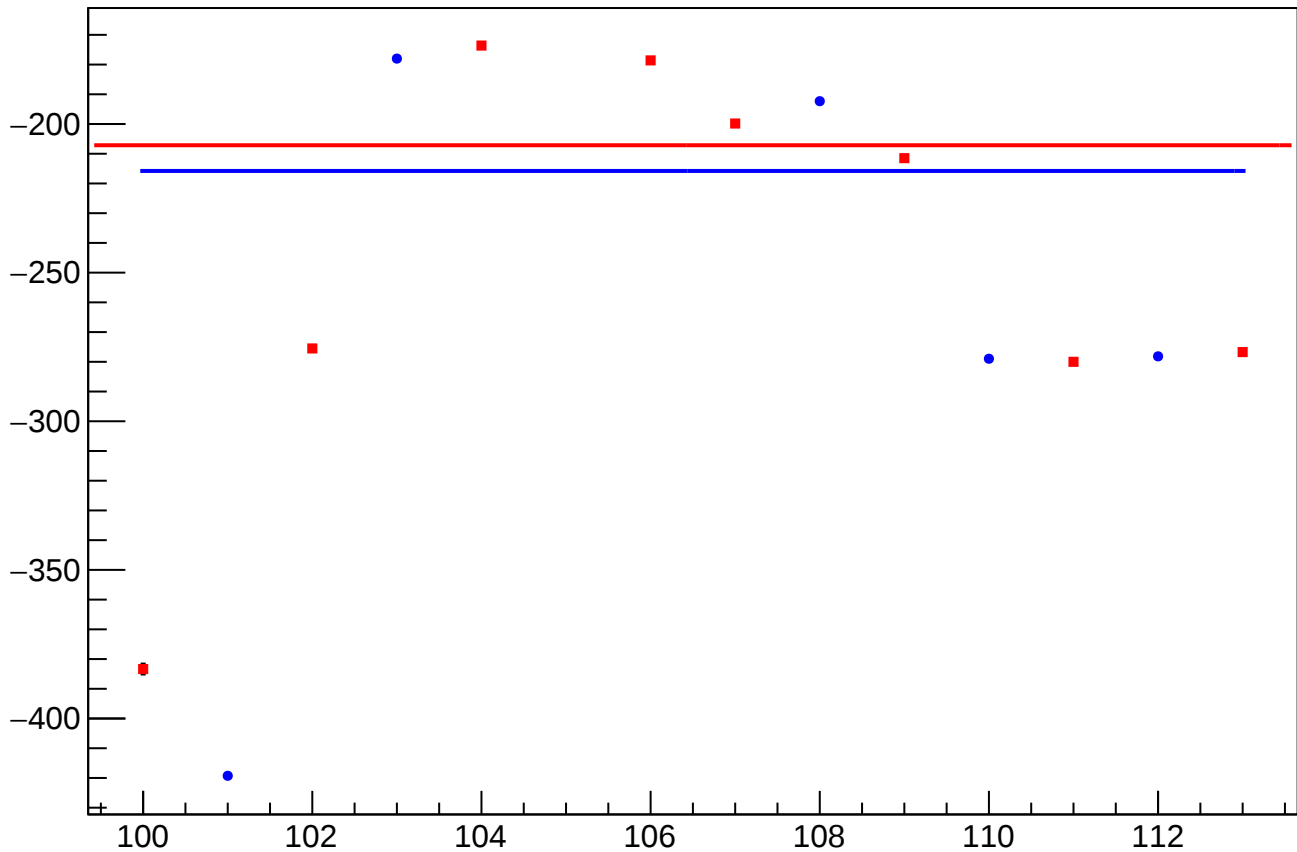
Right: 78.404+/-3.621 χ^2/NDF : 255.2/12

In: 91.382+/-5.890 χ^2/NDF : 213.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 78.404+/-3.621 χ^2/NDF : 255.2/12

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: -207.147+/-0.186 χ^2/NDF : 55821.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

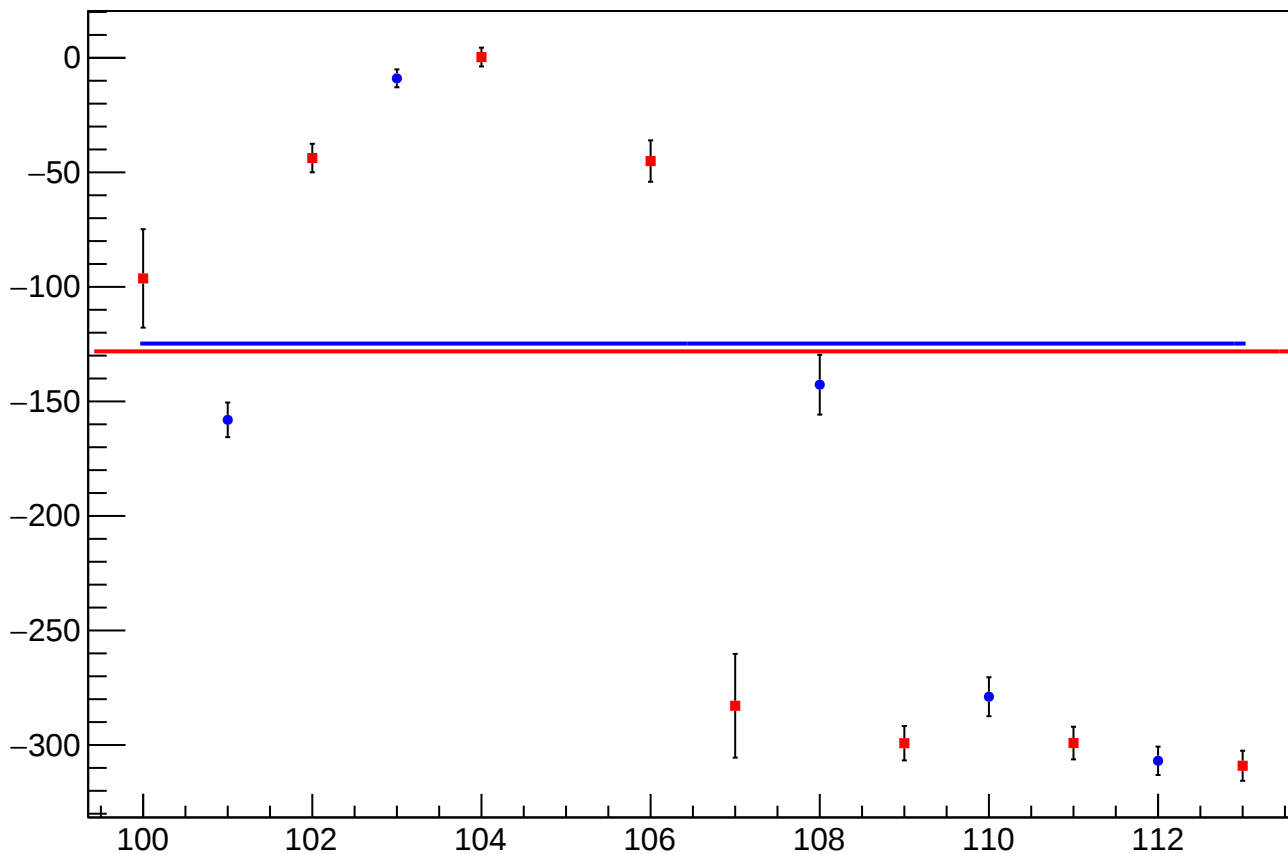
Right: -210.878+/-0.140 χ^2/NDF : 178157.9/12

In: -215.788+/-0.214 χ^2/NDF : 121406.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -210.878+/-0.140 χ^2/NDF : 178157.9/12

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: -128.154+/-2.483 χ^2/NDF : 3152.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

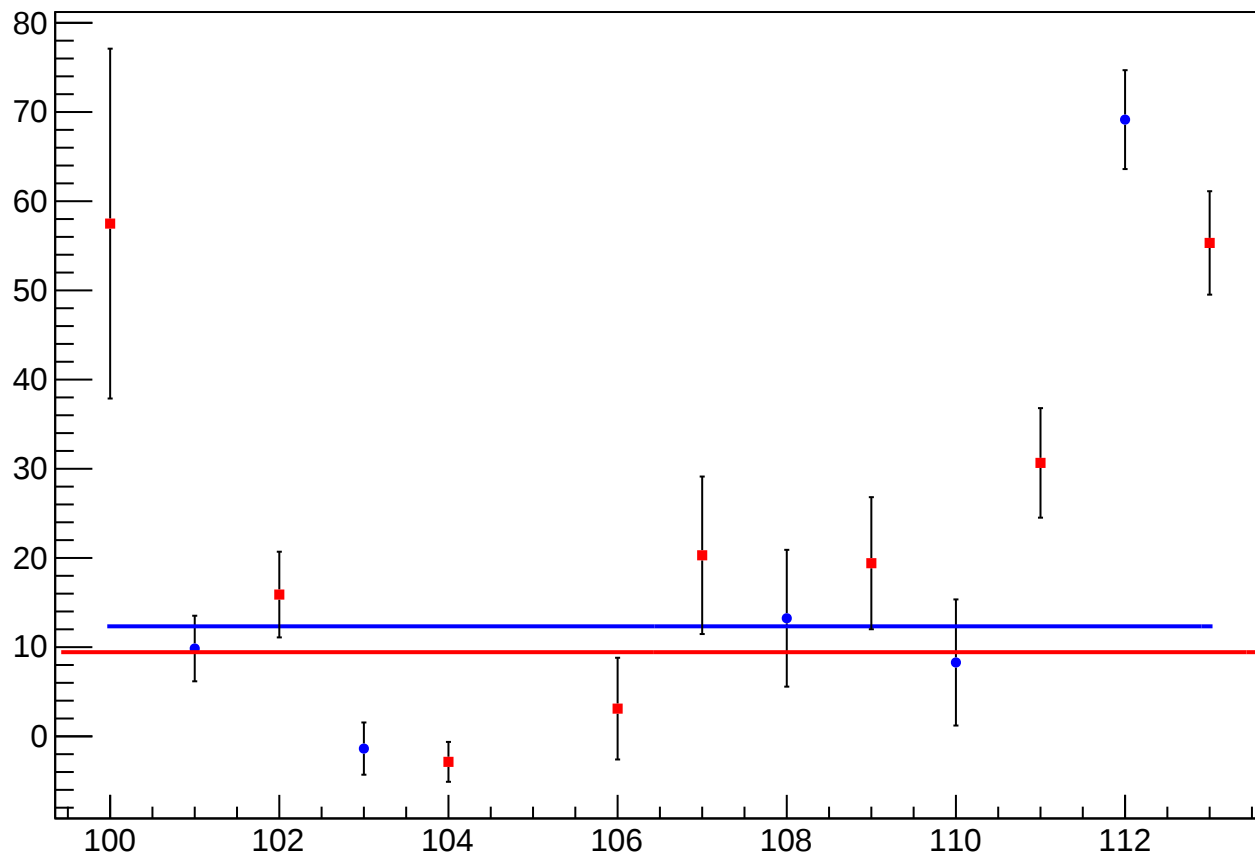
Right: -126.646+/-1.854 χ^2/NDF : 5245.6/12

In: -124.745+/-2.787 χ^2/NDF : 2091.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -126.646+/-1.854 χ^2/NDF : 5245.6/12

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 12.336 $\pm$ 1.960 χ^2 /NDF: 127.8/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 9.437 $\pm$ 1.658 χ^2 /NDF: 117.2/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

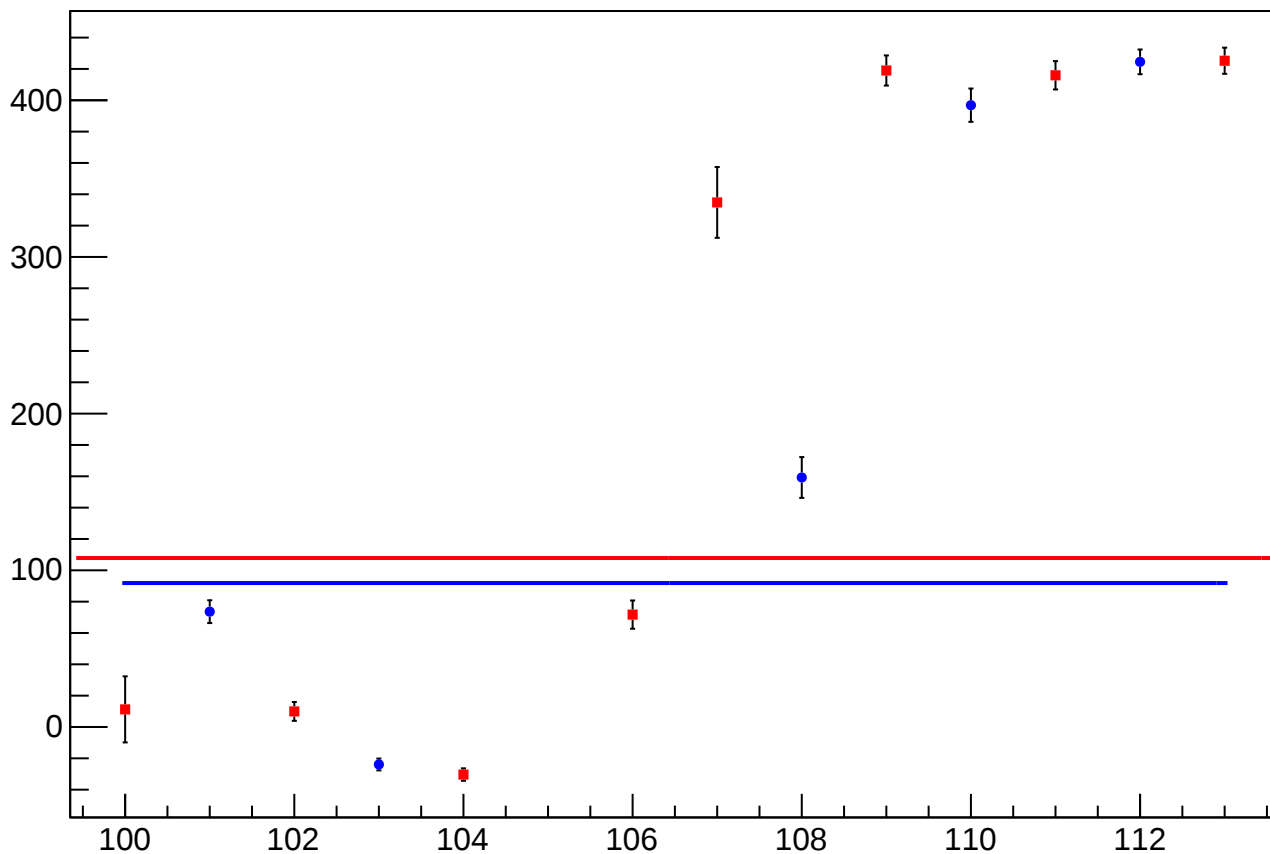
Right: 10.646 $\pm$ 1.266 χ^2 /NDF: 246.2/12

In: 12.336 $\pm$ 1.960 χ^2 /NDF: 127.8/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 10.646 $\pm$ 1.266 χ^2 /NDF: 246.2/12

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 91.870 $\pm$ 2.891 χ^2 /NDF: 3571.2/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 107.865 $\pm$ 2.627 χ^2 /NDF: 5267.5/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

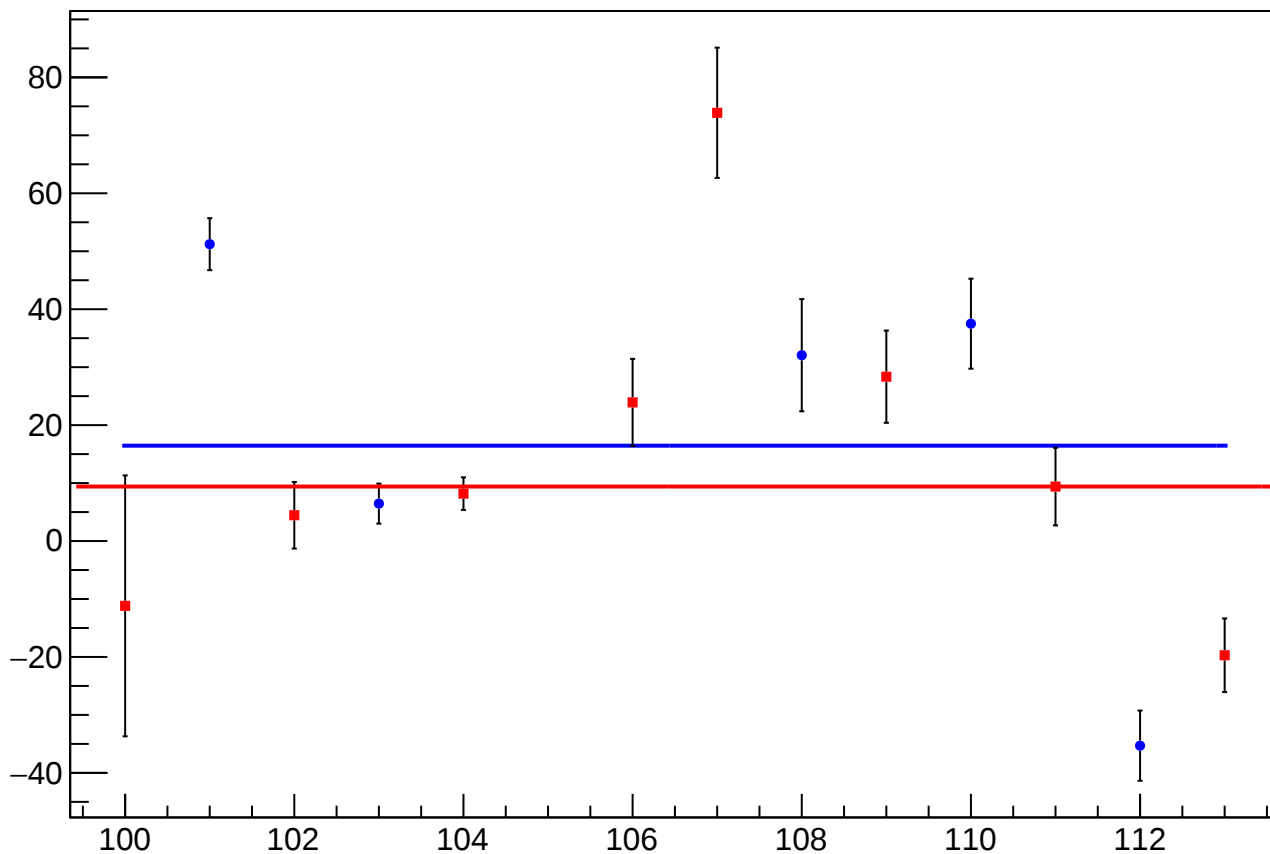
Right: 100.633 $\pm$ 1.944 χ^2 /NDF: 8855.5/12

In: 91.870 $\pm$ 2.891 χ^2 /NDF:3571.2/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 100.633 $\pm$ 1.944 χ^2 /NDF: 8855.5/12

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: 9.405+/-2.011 χ^2/NDF : 65.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

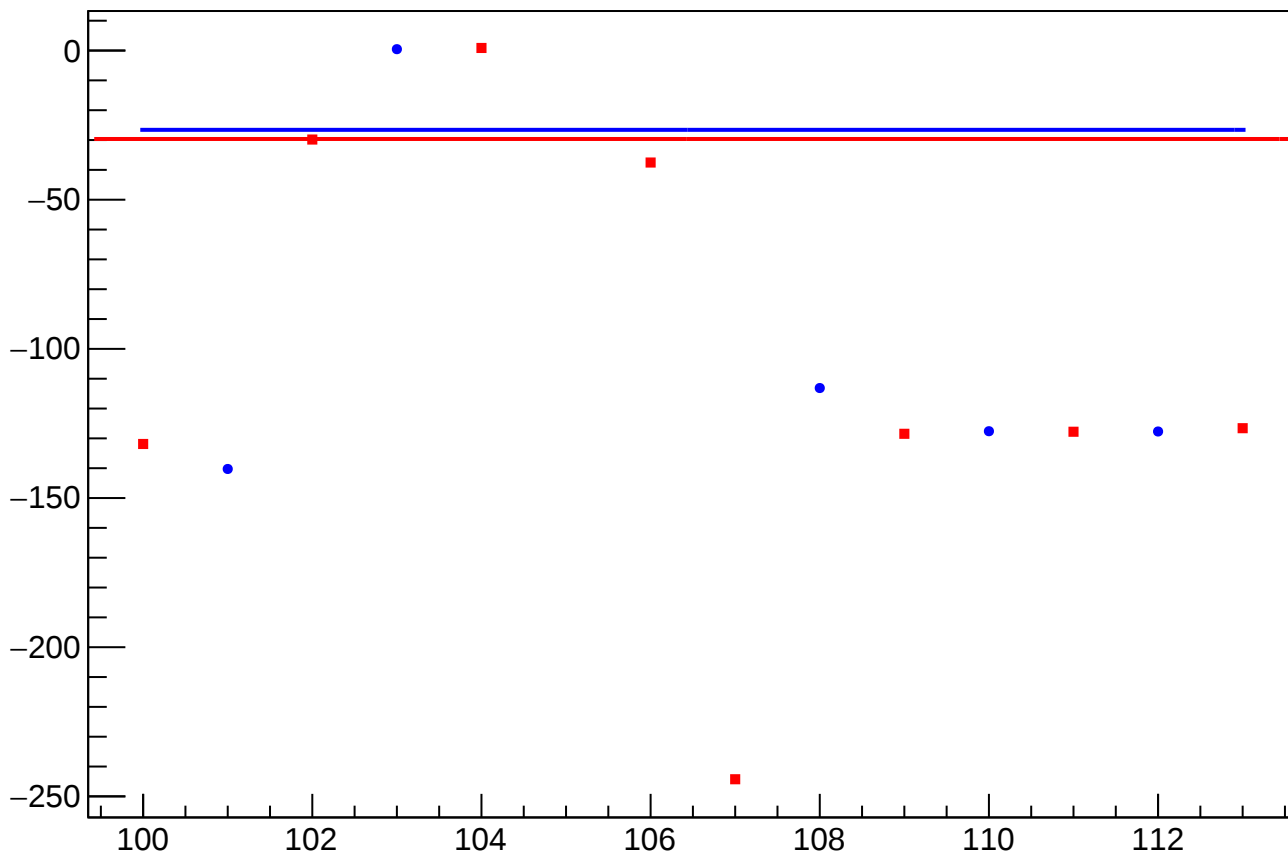
Right: 12.448+/-1.516 χ^2/NDF : 221.8/12

In: 16.454+/-2.307 χ^2/NDF : 151.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.448+/-1.516 χ^2/NDF : 221.8/12

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: -29.647 ± 0.071 $\chi^2/\text{NDF}: 466595.5/7$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

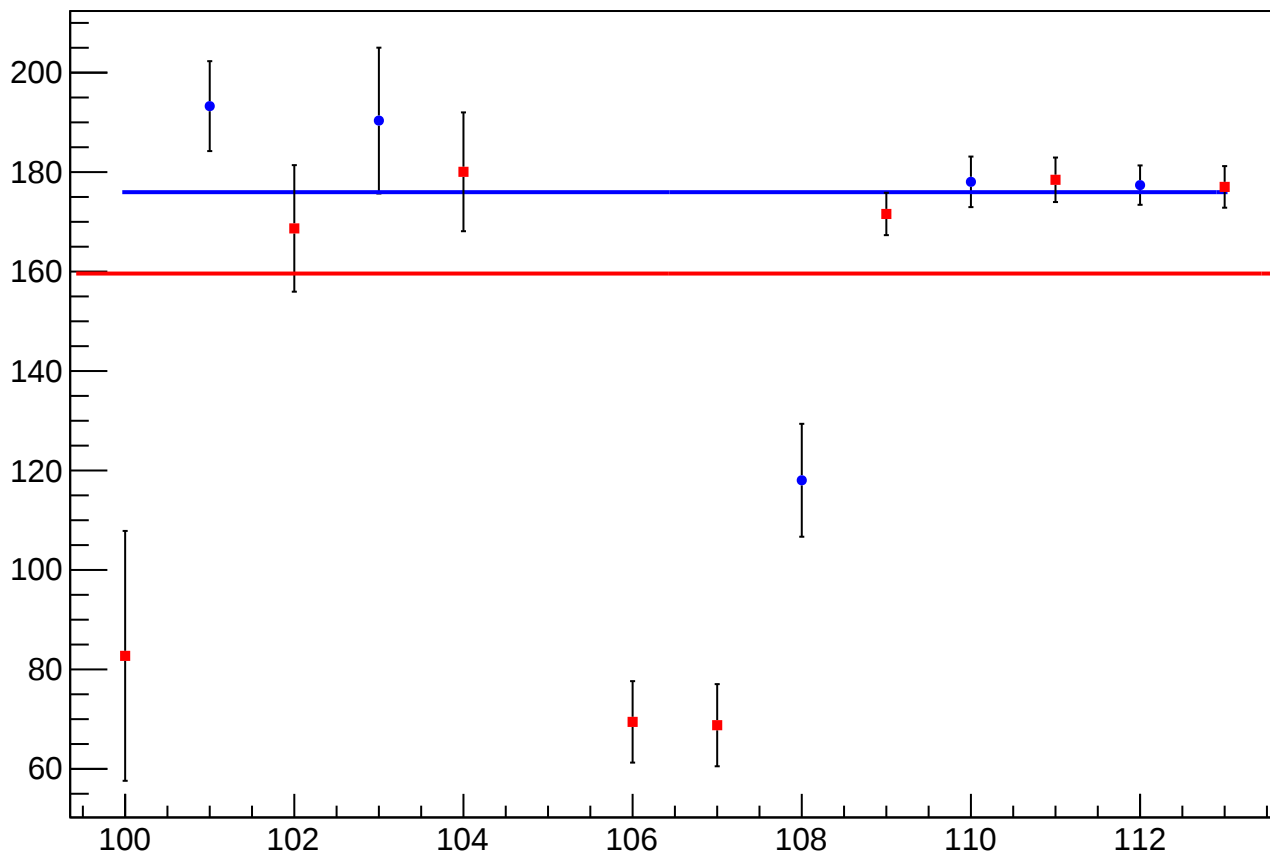
Right: -28.207 ± 0.052 $\chi^2/\text{NDF}: 955475.8/12$

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: -28.207 ± 0.052 $\chi^2/\text{NDF}: 955475.8/12$

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: 159.602 $\pm$ 2.200 χ^2 /NDF: 297.9/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

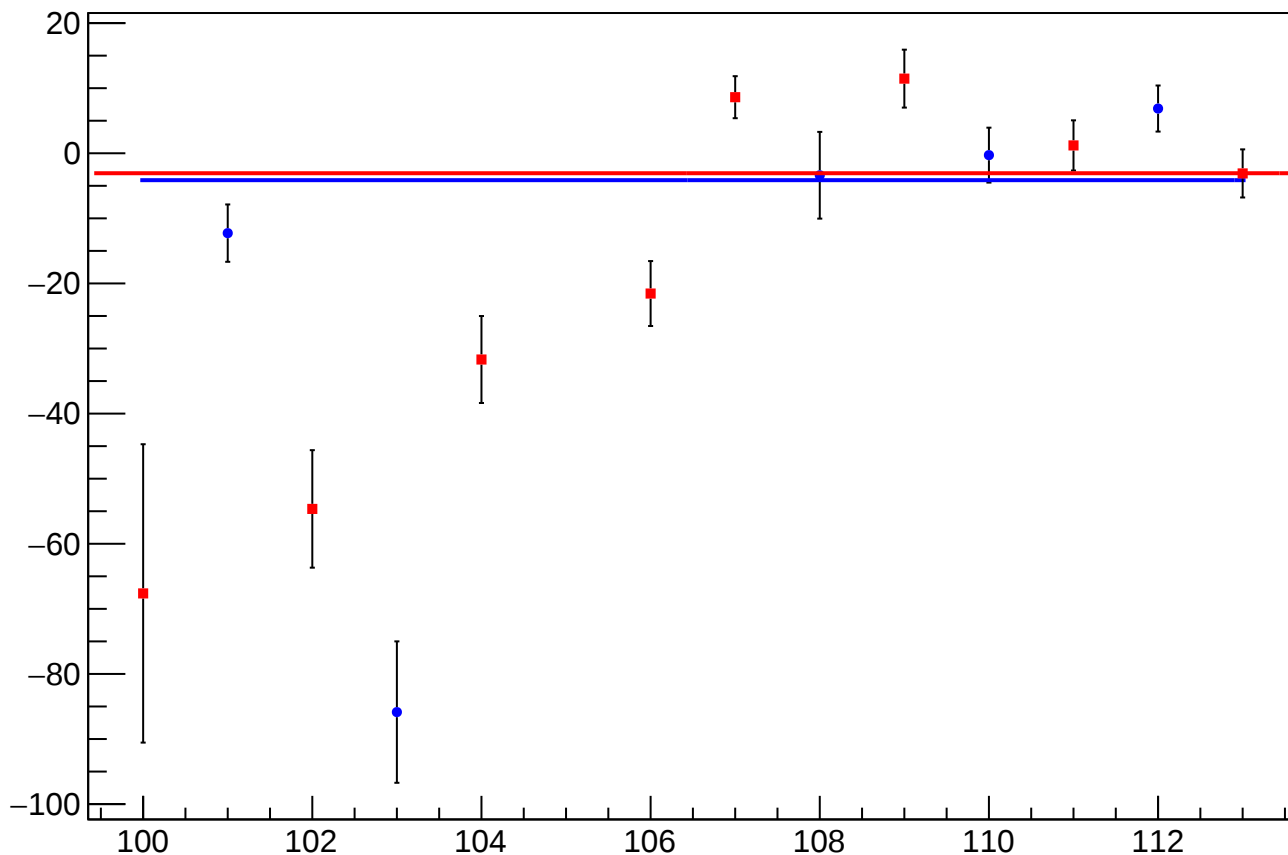
Right: 165.837 $\pm$ 1.731 χ^2 /NDF: 349.9/12

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: 165.837 $\pm$ 1.731 χ^2 /NDF: 349.9/12

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: -3.066+/-1.658 χ^2 /NDF: 97.6/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

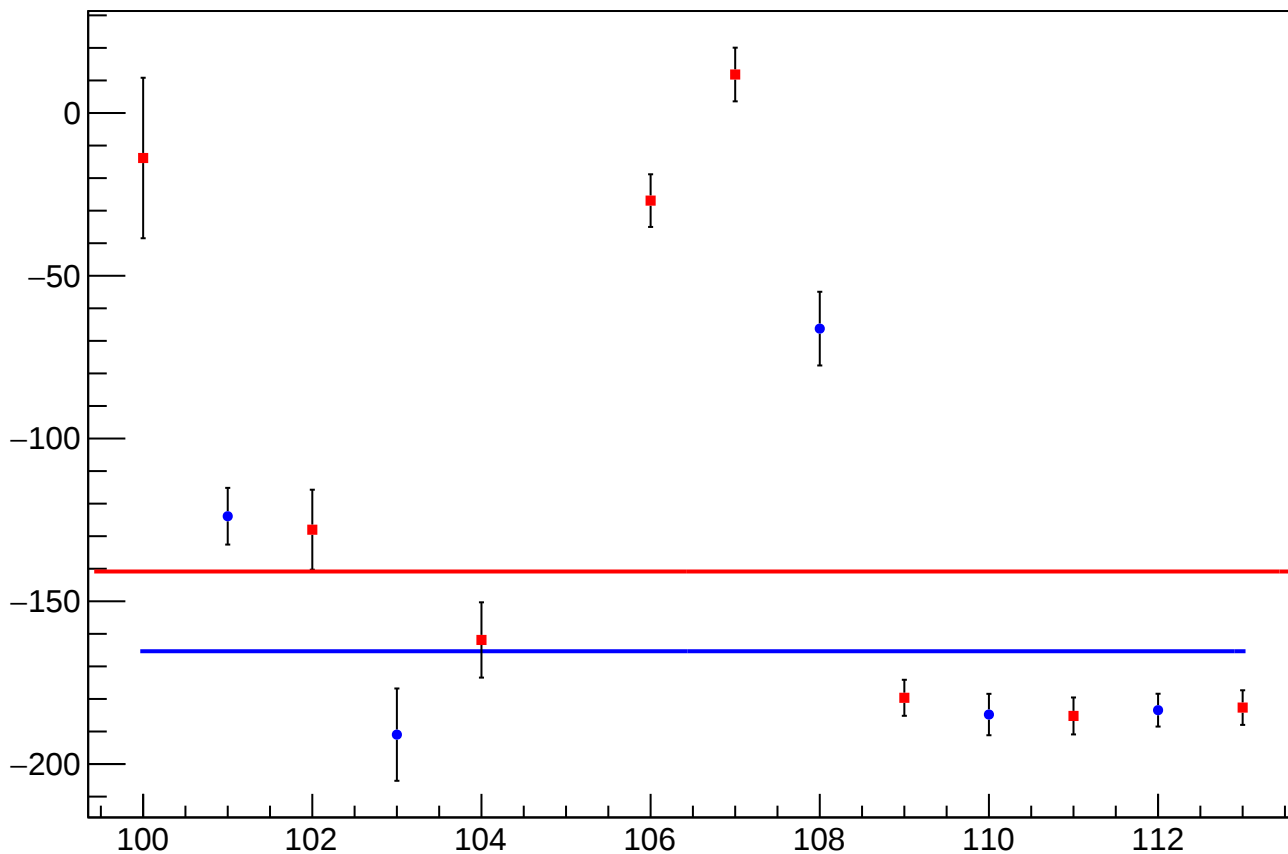
Right: -3.467+/-1.311 χ^2 /NDF: 168.3/12

In: -4.133+/-2.139 χ^2 /NDF:70.5/4

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -3.467+/-1.311 χ^2 /NDF: 168.3/12

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -165.342 ± 3.333 χ^2/NDF : 124.8/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -140.847 ± 2.628 χ^2/NDF : 744.3/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

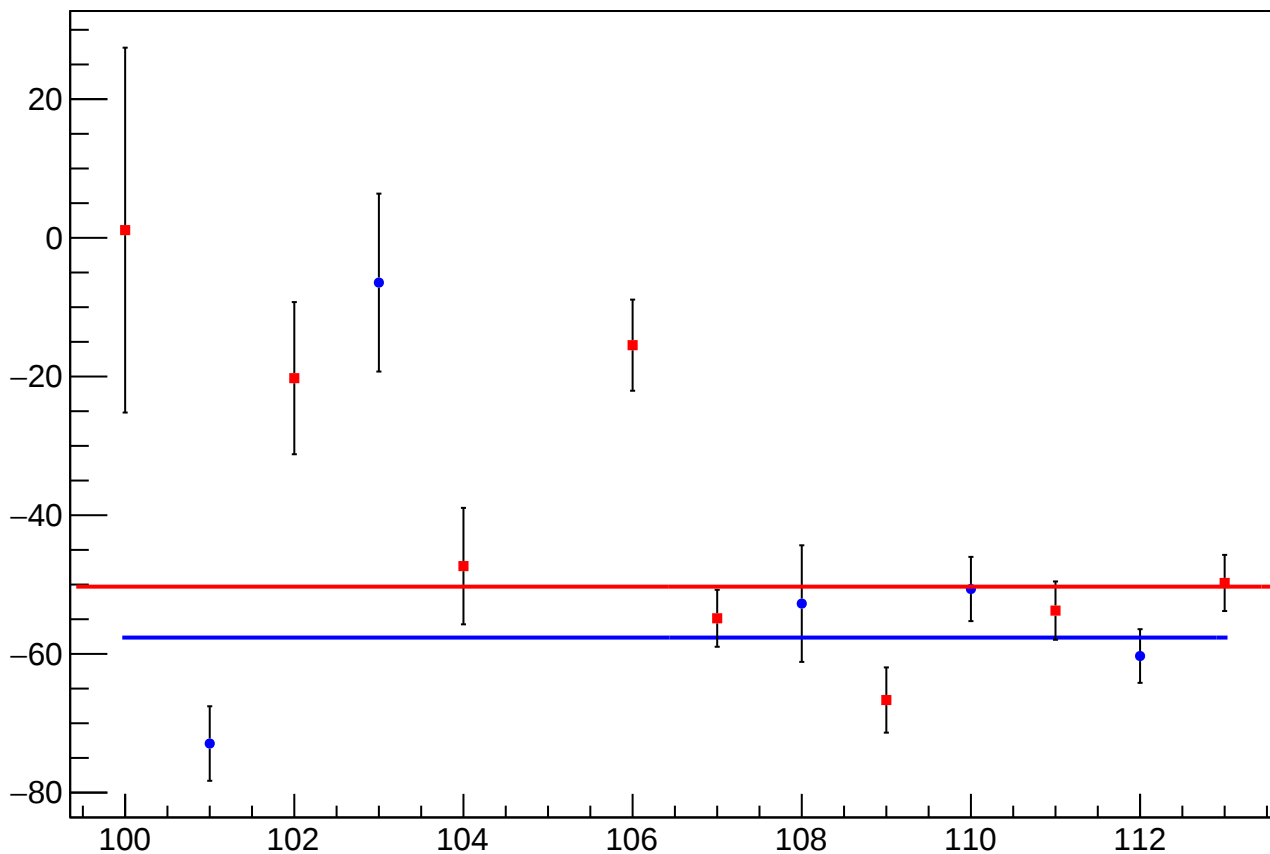
Right: -150.236 ± 2.064 χ^2/NDF : 902.5/12

In: -165.342 ± 3.333 χ^2/NDF : 124.8/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -150.236 ± 2.064 χ^2/NDF : 902.5/12

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: -50.299 $\pm$ 1.927 χ^2 /NDF: 53.5/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

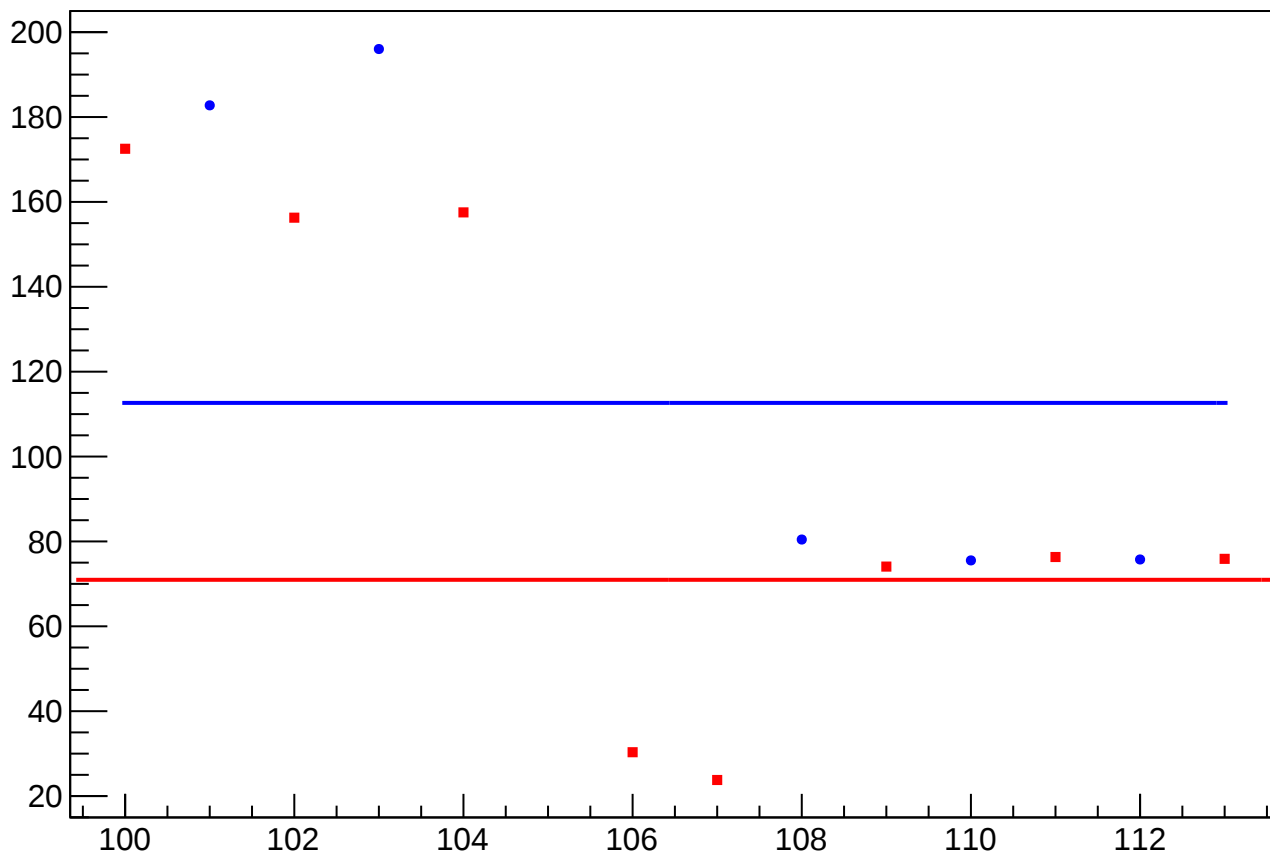
Right: -53.125 $\pm$ 1.512 χ^2 /NDF: 86.2/12

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: -53.125 $\pm$ 1.512 χ^2 /NDF: 86.2/12

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: 70.958 $\pm$ 0.089 χ^2 /NDF: 294364.3/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

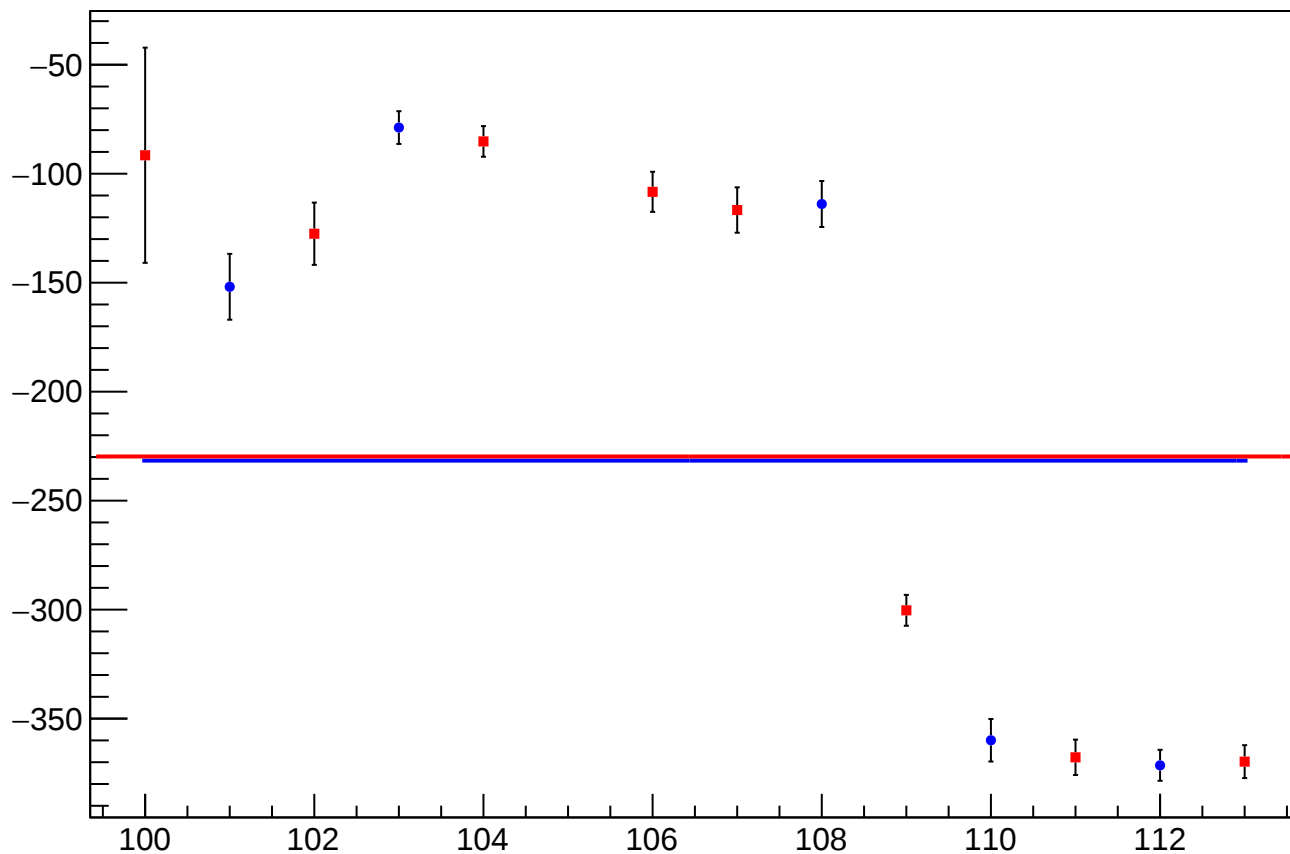
Right: 84.932 $\pm$ 0.073 χ^2 /NDF: 540716.4/12

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: 84.932 $\pm$ 0.073 χ^2 /NDF: 540716.4/12

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: -229.737+/-3.175 χ^2/NDF : 1505.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

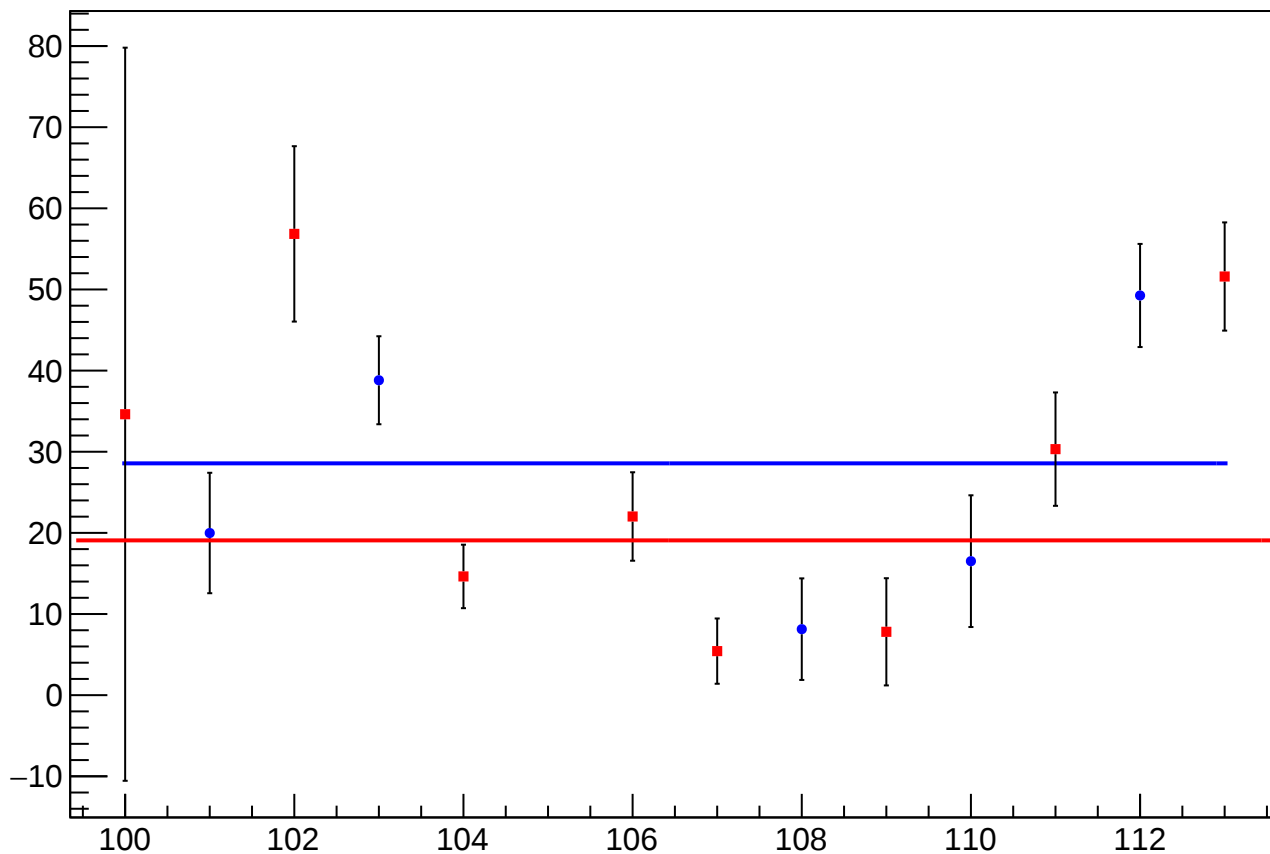
Right: -230.463+/-2.495 χ^2/NDF : 2632.0/12

In: -231.636+/-4.035 χ^2/NDF : 1126.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -230.463+/-2.495 χ^2/NDF : 2632.0/12

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 28.569+/-2.916 χ^2/NDF : 28.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 19.075+/-2.060 χ^2/NDF : 54.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

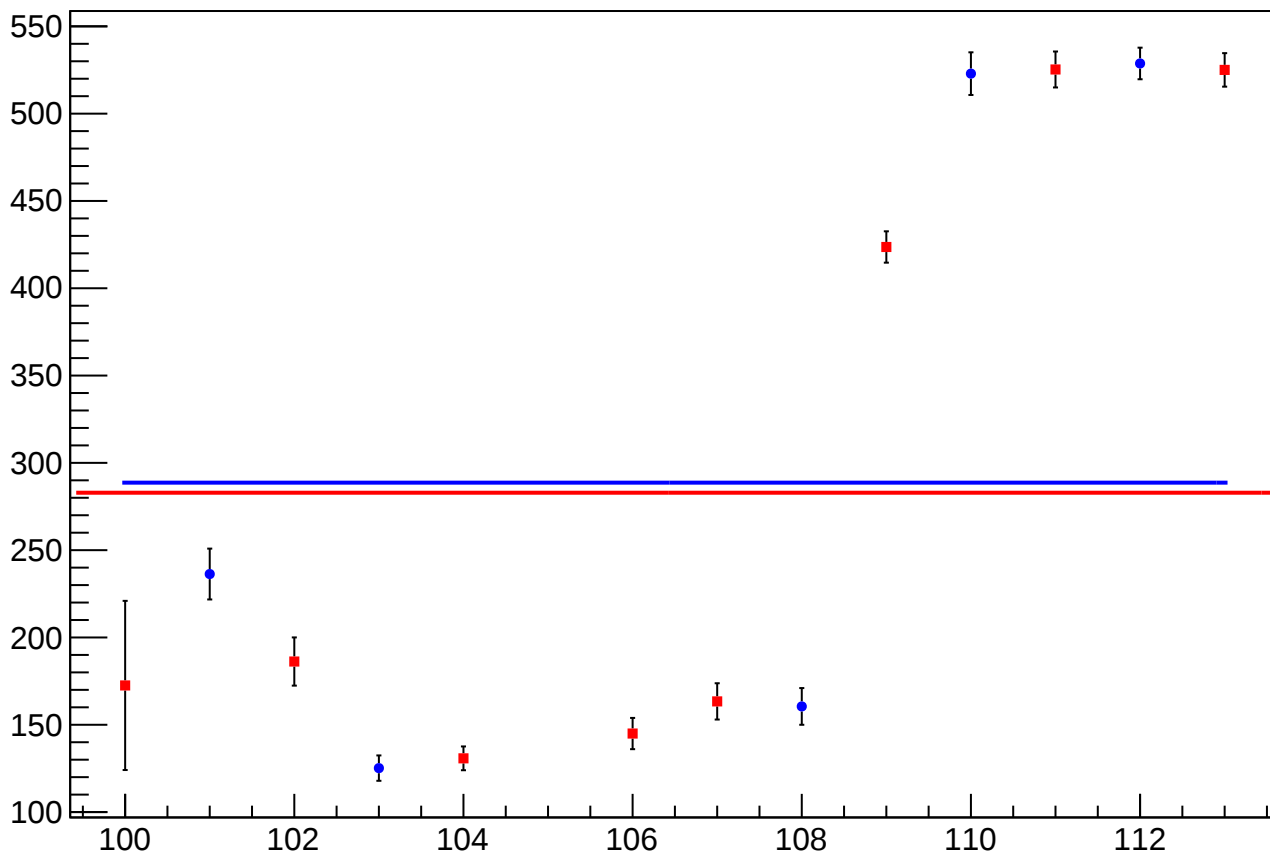
Right: 22.236+/-1.682 χ^2/NDF : 90.1/12

In: 28.569+/-2.916 χ^2/NDF : 28.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.236+/-1.682 χ^2/NDF : 90.1/12

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: 282.900+/-3.499 χ^2/NDF : 2359.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

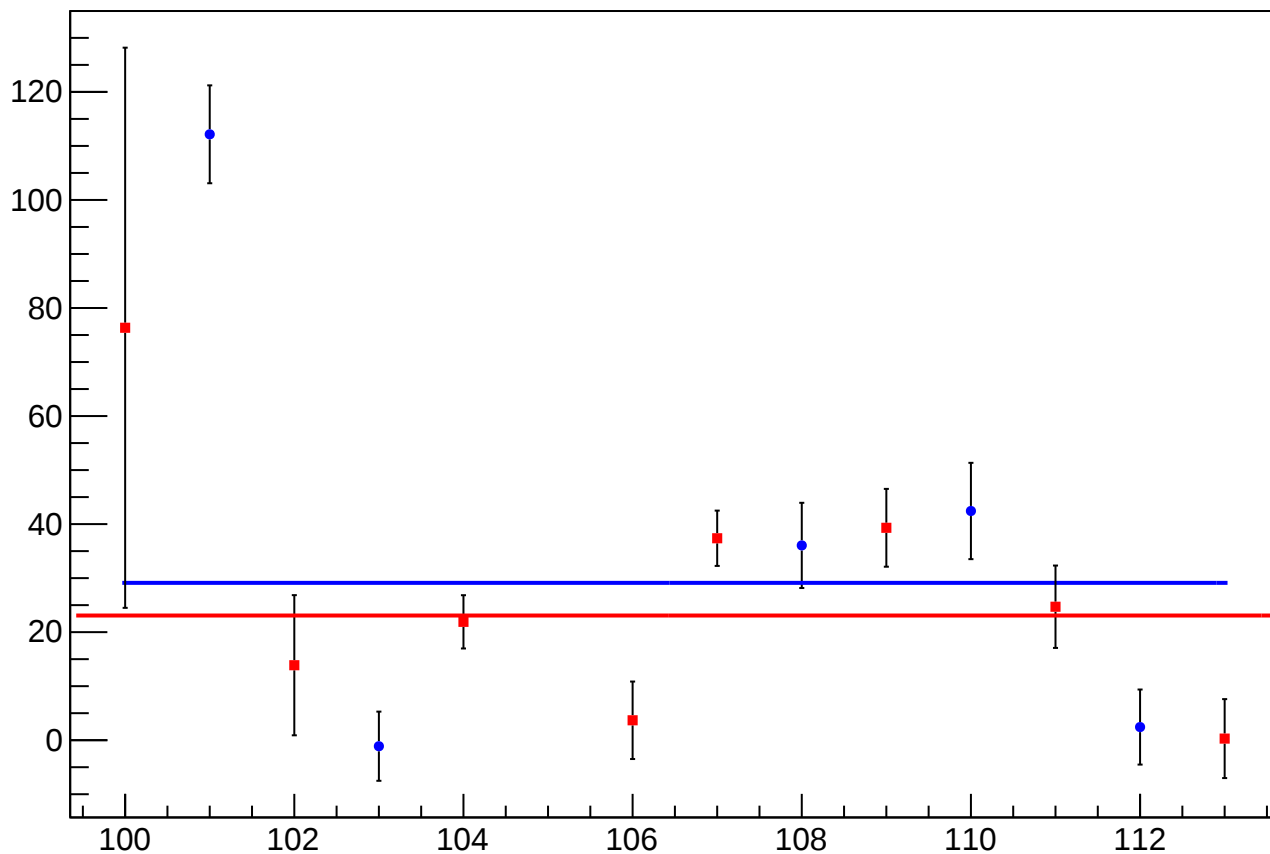
Right: 285.134+/-2.739 χ^2/NDF : 4101.2/12

In: 288.668+/-4.400 χ^2/NDF : 1740.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 285.134+/-2.739 χ^2/NDF : 4101.2/12

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: 23.078+/-2.498 χ^2/NDF : 31.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

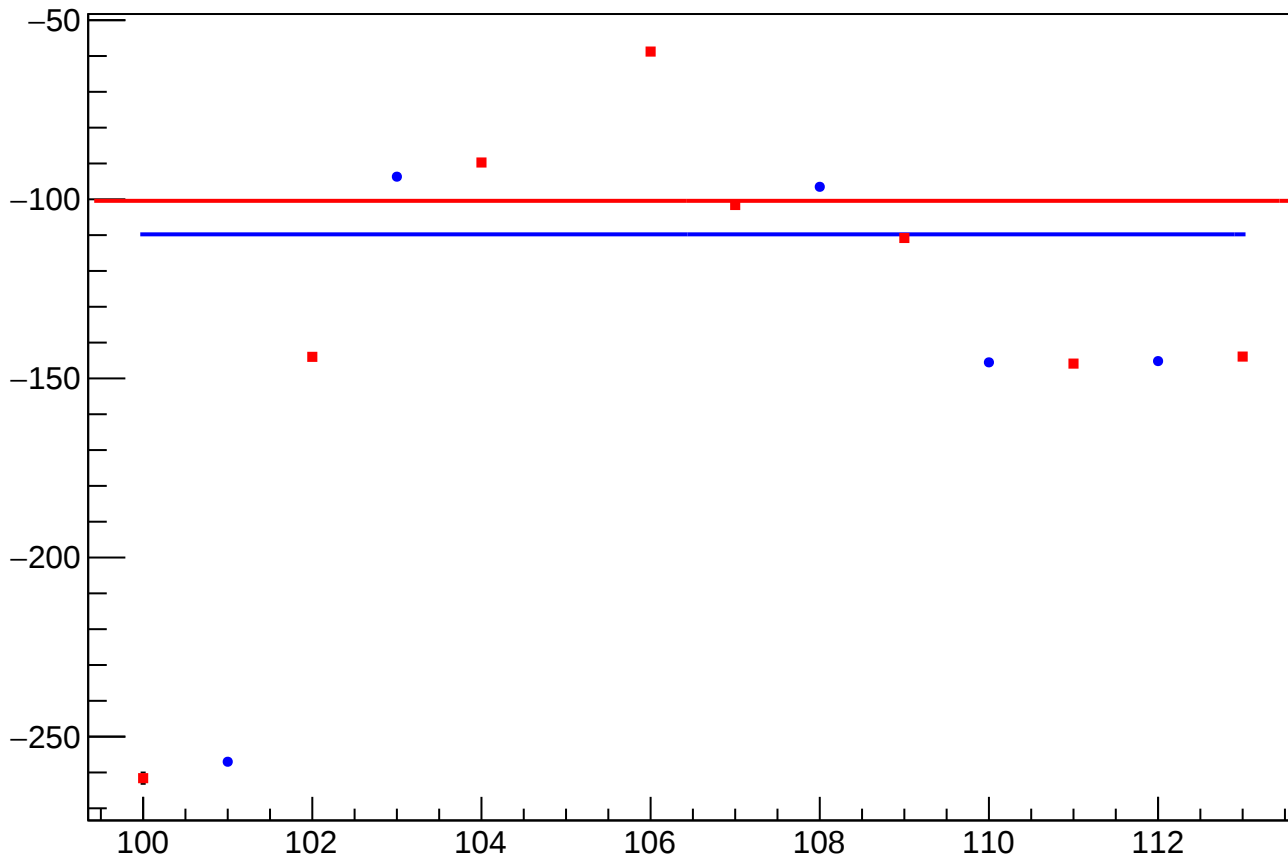
Right: 25.189+/-2.015 χ^2/NDF : 157.7/12

In: 29.124+/-3.411 χ^2/NDF : 124.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.189+/-2.015 χ^2/NDF : 157.7/12

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: -100.427+/-0.102 χ^2/NDF : 80961.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

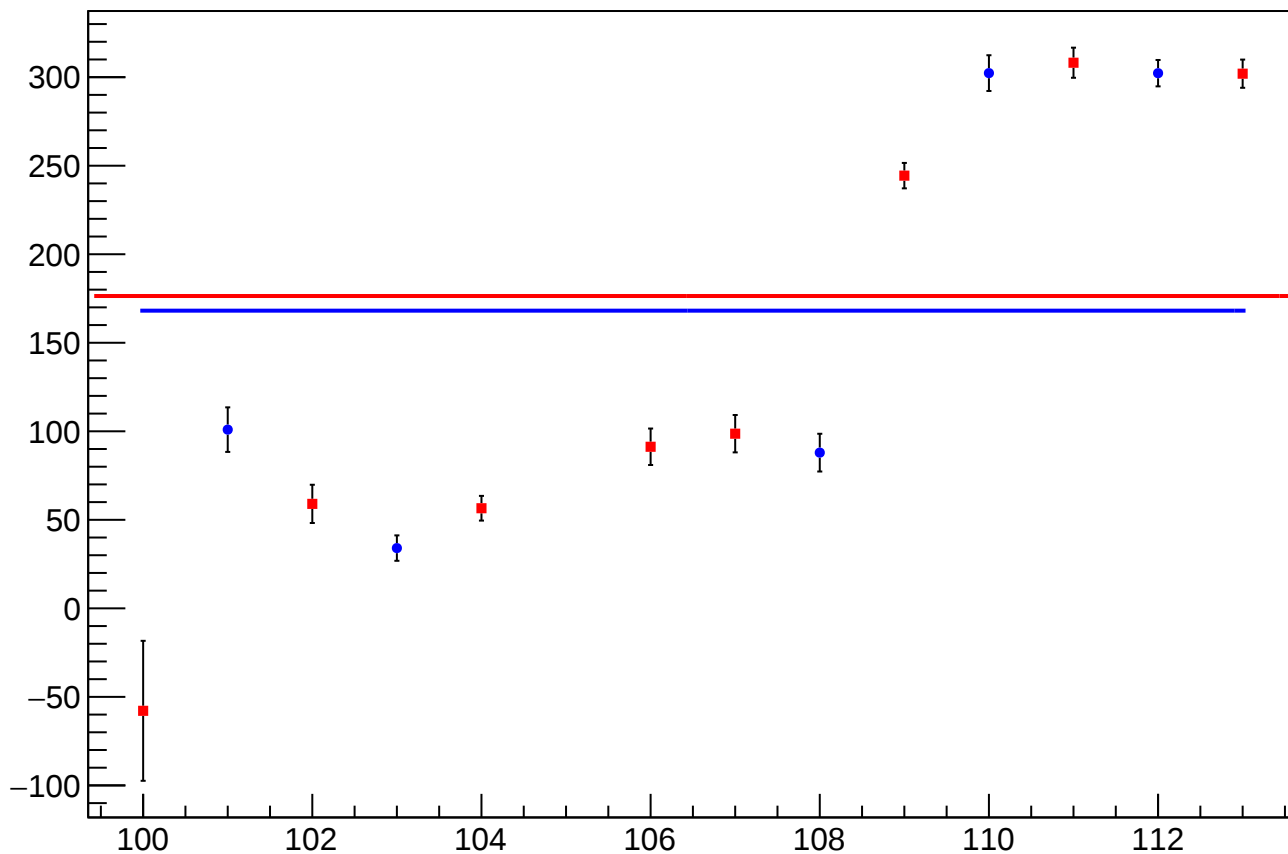
Right: -104.296+/-0.078 χ^2/NDF : 186966.2/12

In: -109.781+/-0.122 χ^2/NDF : 102559.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -104.296+/-0.078 χ^2/NDF : 186966.2/12

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: 176.406+/-3.208 χ^2/NDF : 1149.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

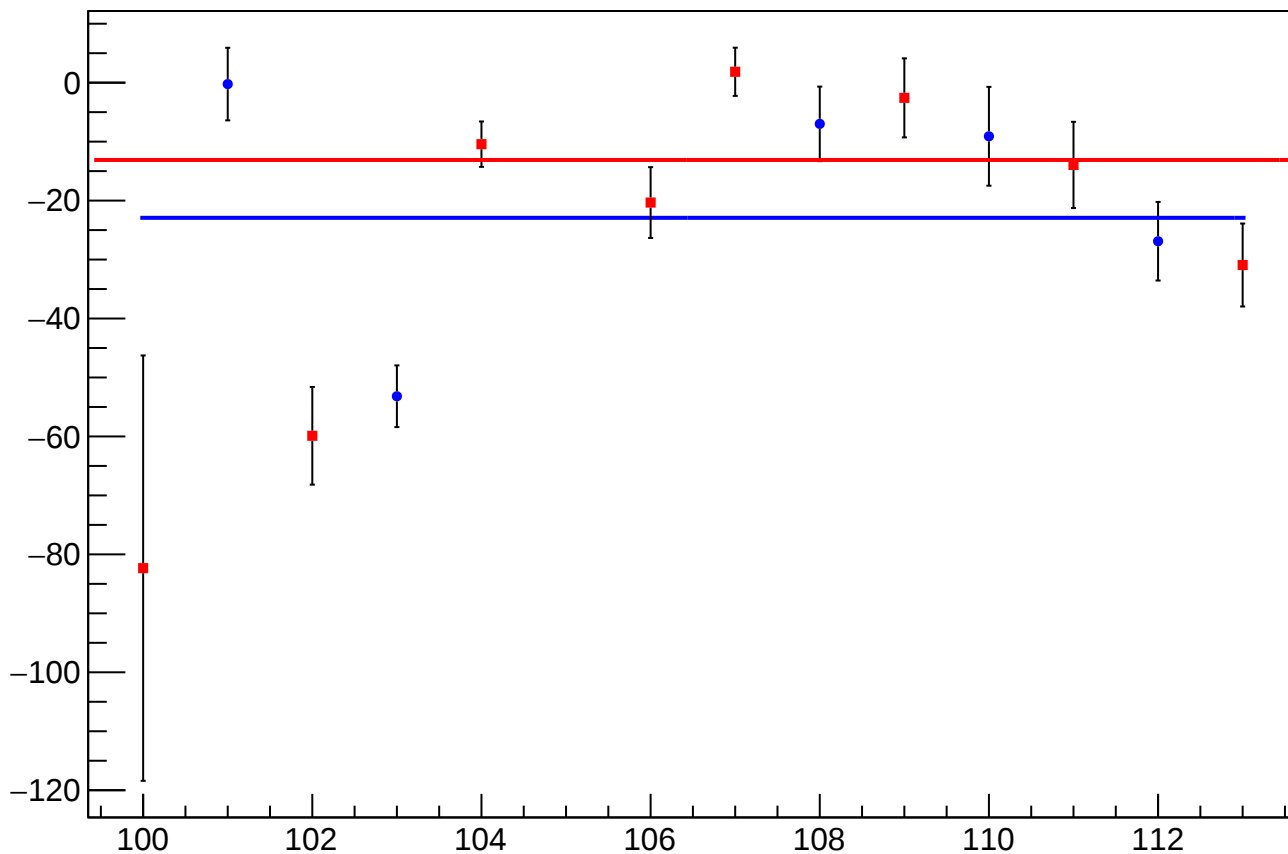
Right: 173.172+/-2.504 χ^2/NDF : 2086.8/12

In: 168.133+/-4.005 χ^2/NDF : 935.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 173.172+/-2.504 χ^2/NDF : 2086.8/12

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -22.920 ± 2.832 χ^2/NDF : 56.5/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -13.110 ± 2.078 χ^2/NDF : 59.8/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

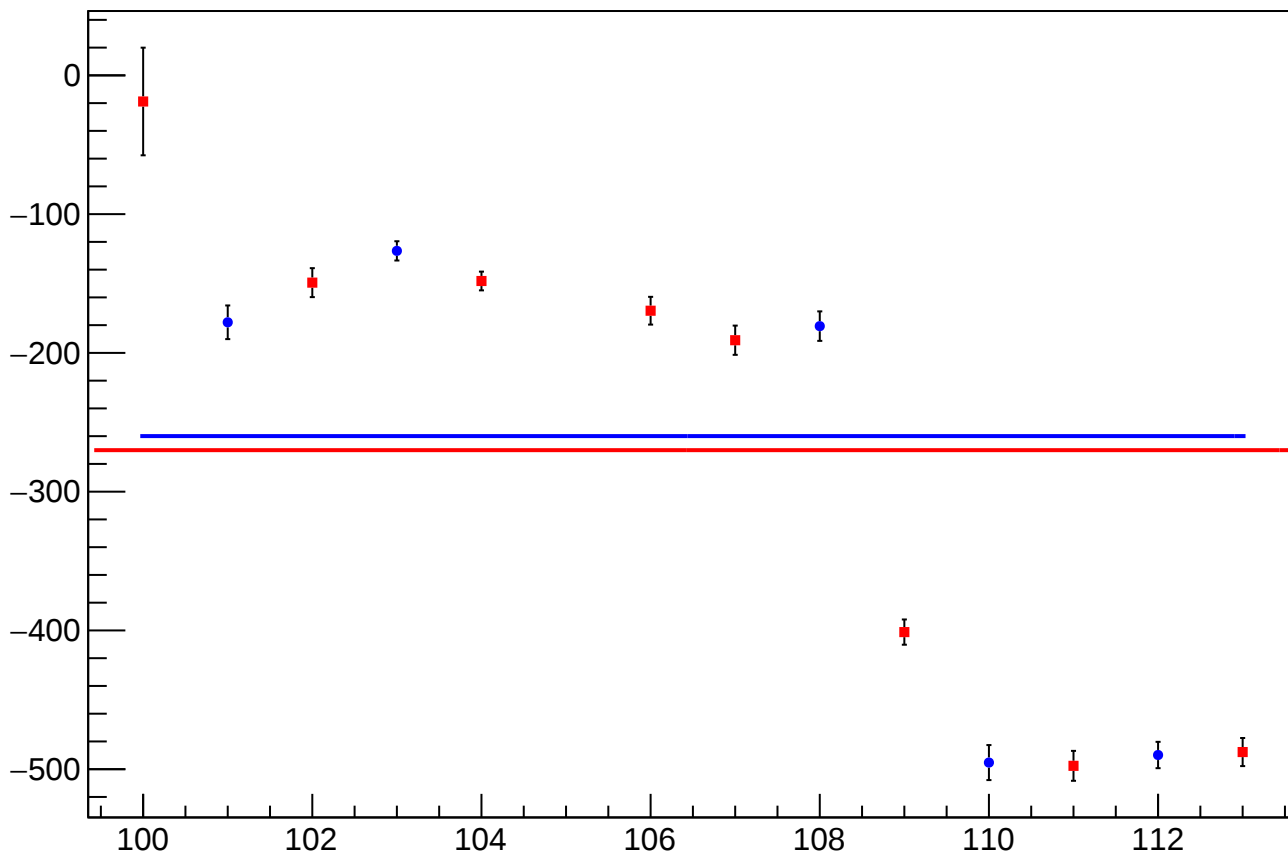
Right: -16.544 ± 1.676 χ^2/NDF : 124.0/12

In: -22.920 ± 2.832 χ^2/NDF : 56.5/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -16.544 ± 1.676 χ^2/NDF : 124.0/12

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: -270.088 ± 3.509 χ^2/NDF : 1773.4/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

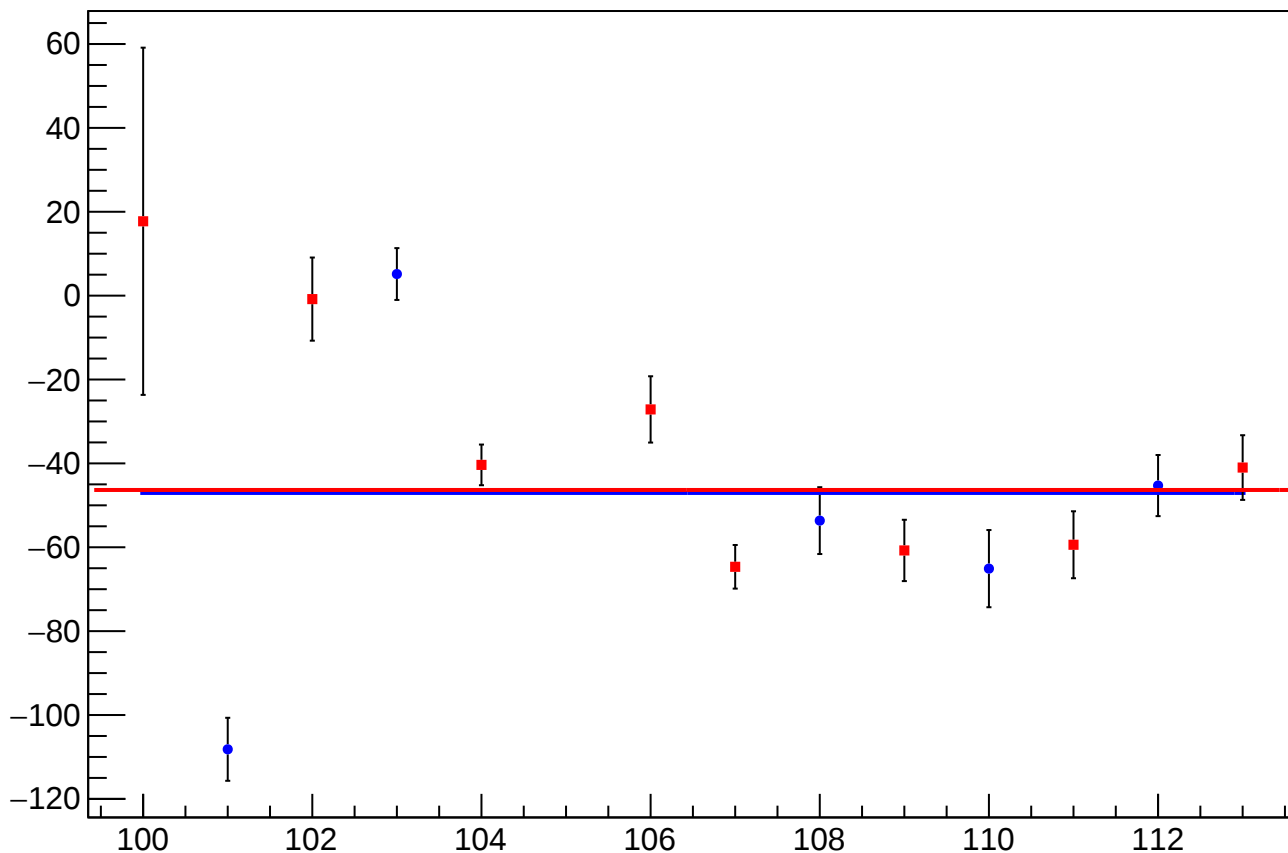
Right: -266.049 ± 2.722 χ^2/NDF : 3182.0/12

In: -259.953 ± 4.312 χ^2/NDF : 1405.2/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -266.049 ± 2.722 χ^2/NDF : 3182.0/12

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: -46.339+/-2.520 χ^2/NDF : 50.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

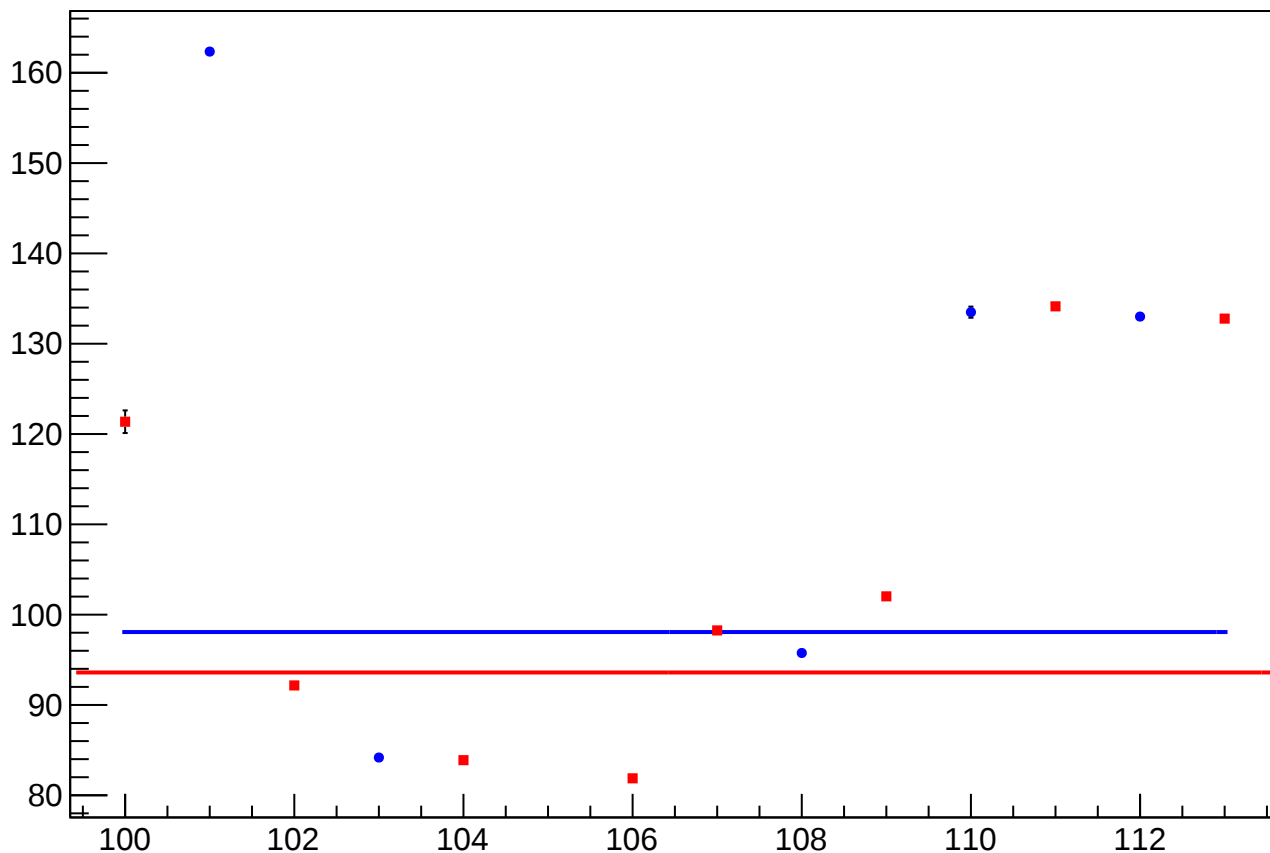
Right: -46.597+/-2.009 χ^2/NDF : 192.6/12

In: -47.047+/-3.328 χ^2/NDF : 142.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -46.597+/-2.009 χ^2/NDF : 192.6/12

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: 93.597+/-0.101 χ^2/NDF : 20291.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

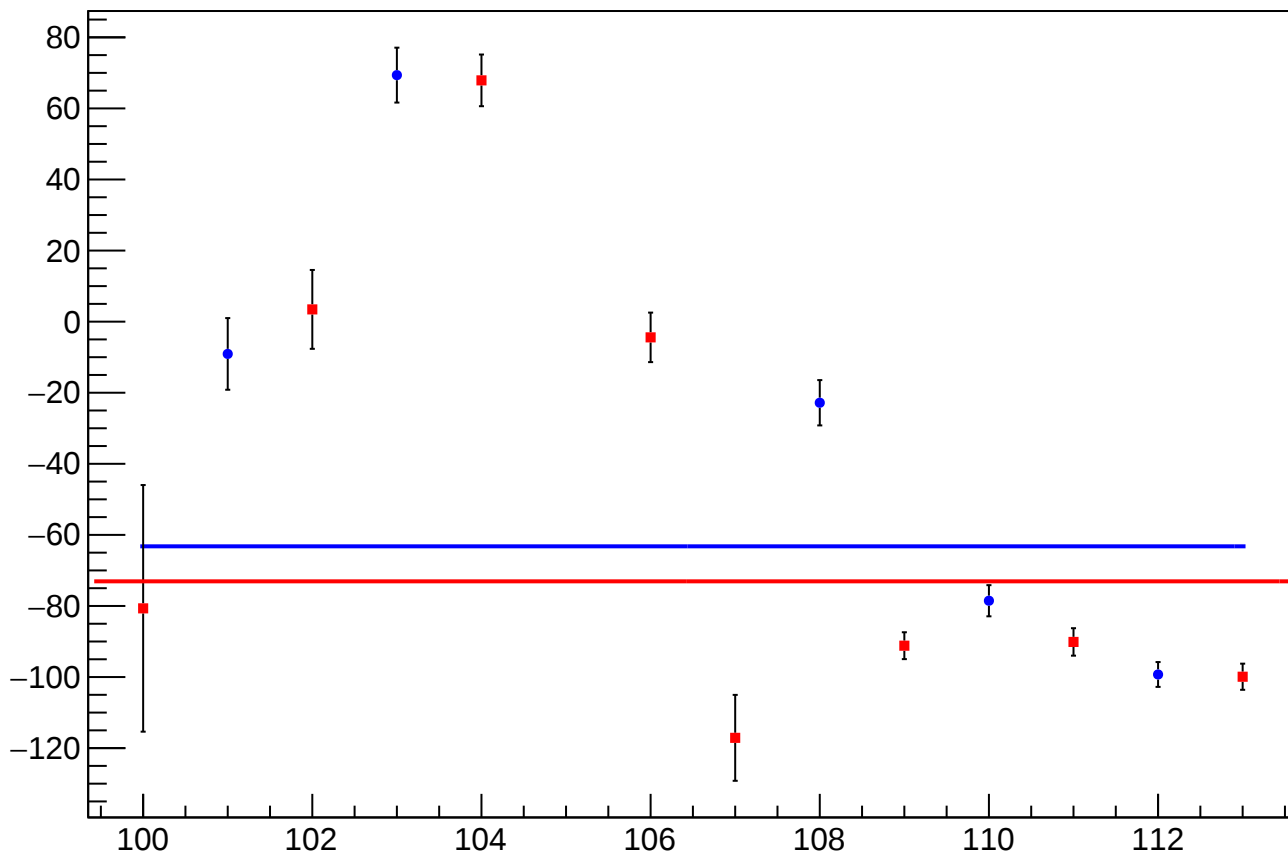
Right: 95.472+/-0.077 χ^2/NDF : 60628.5/12

In: 98.075+/-0.118 χ^2/NDF : 39506.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 95.472+/-0.077 χ^2/NDF : 60628.5/12

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: -73.070+/-1.938 χ^2/NDF : 629.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

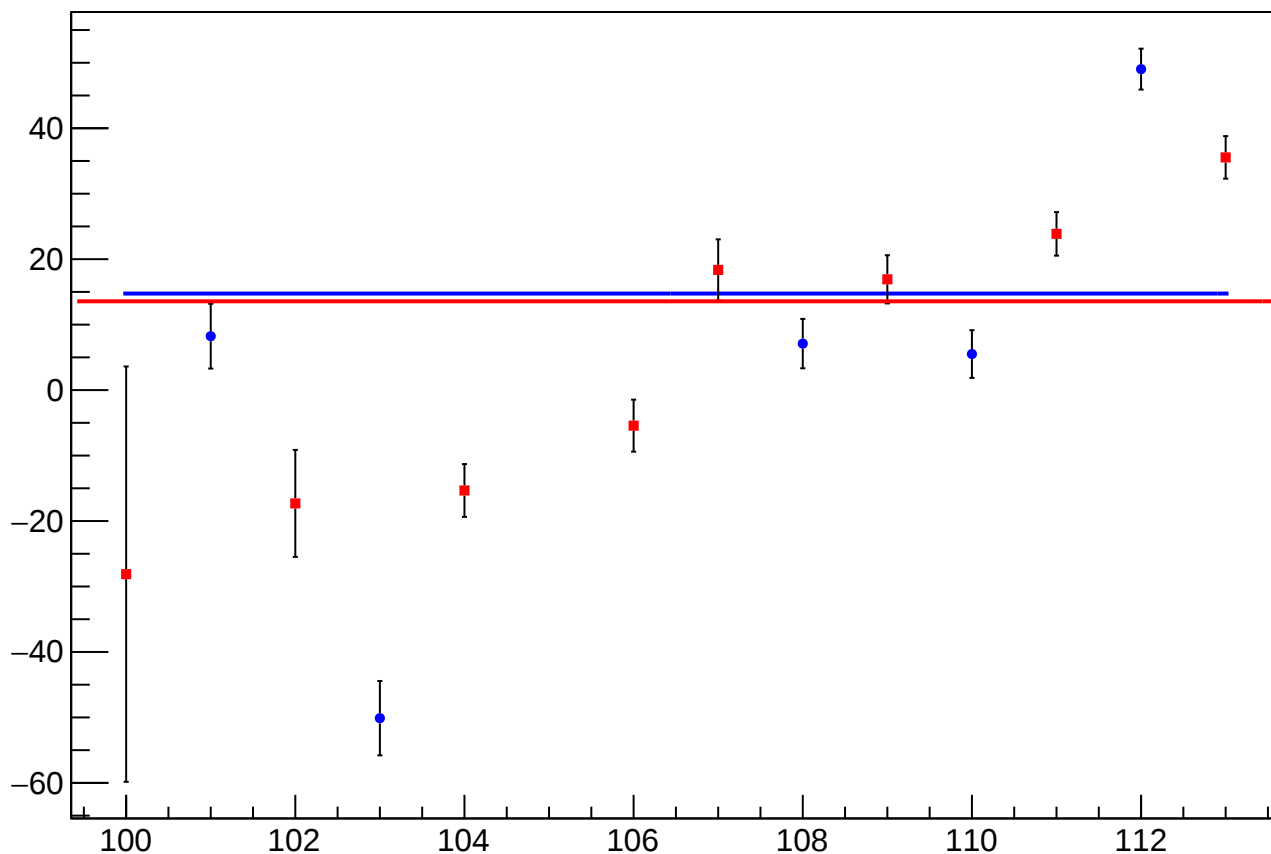
Right: -69.029+/-1.488 χ^2/NDF : 1122.4/12

In: -63.218+/-2.324 χ^2/NDF : 482.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -69.029+/-1.488 χ^2/NDF : 1122.4/12

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: 13.560+/-1.498 χ^2/NDF : 147.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

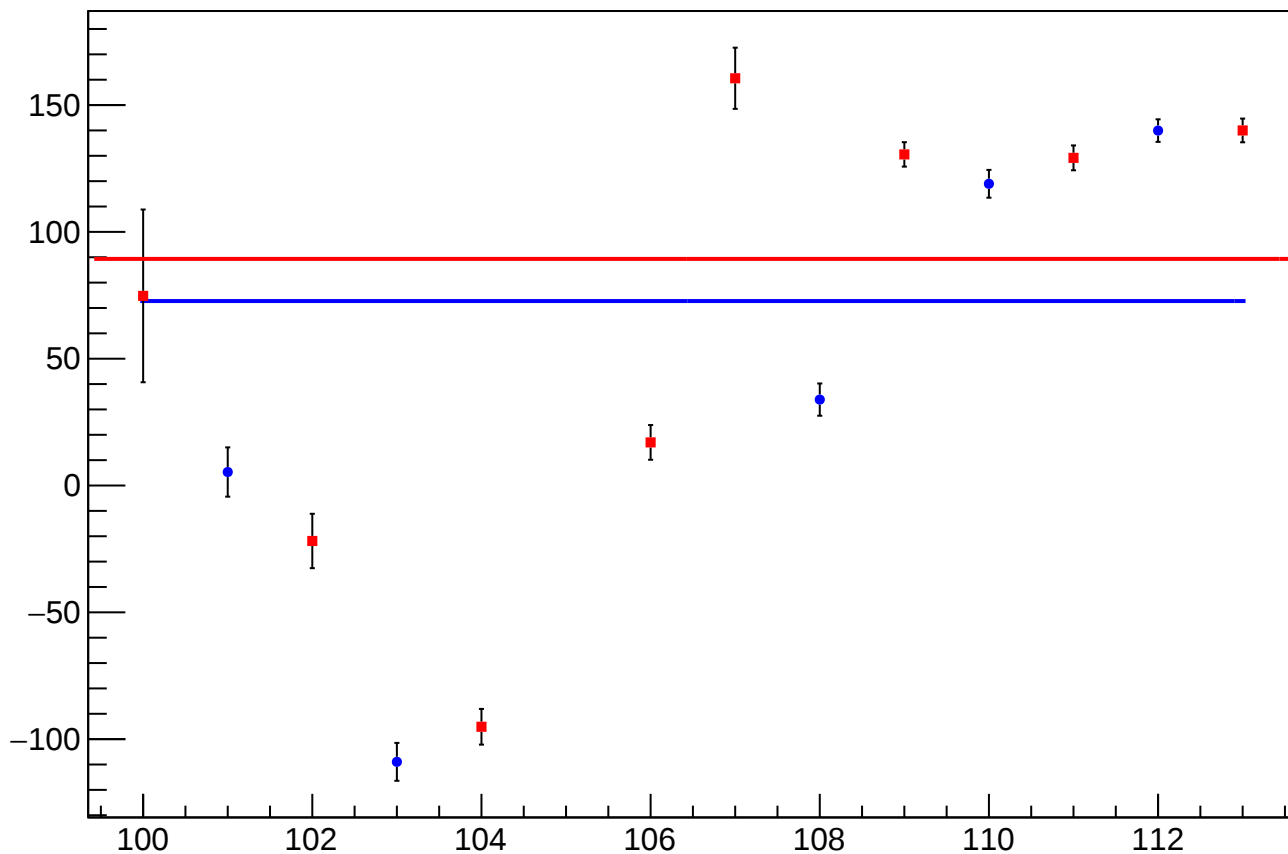
Right: 14.057+/-1.143 χ^2/NDF : 410.7/12

In: 14.750+/-1.768 χ^2/NDF : 263.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.057+/-1.143 χ^2/NDF : 410.7/12

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 72.731+/-2.702 χ^2/NDF : 976.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 89.350+/-2.303 χ^2/NDF : 1197.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

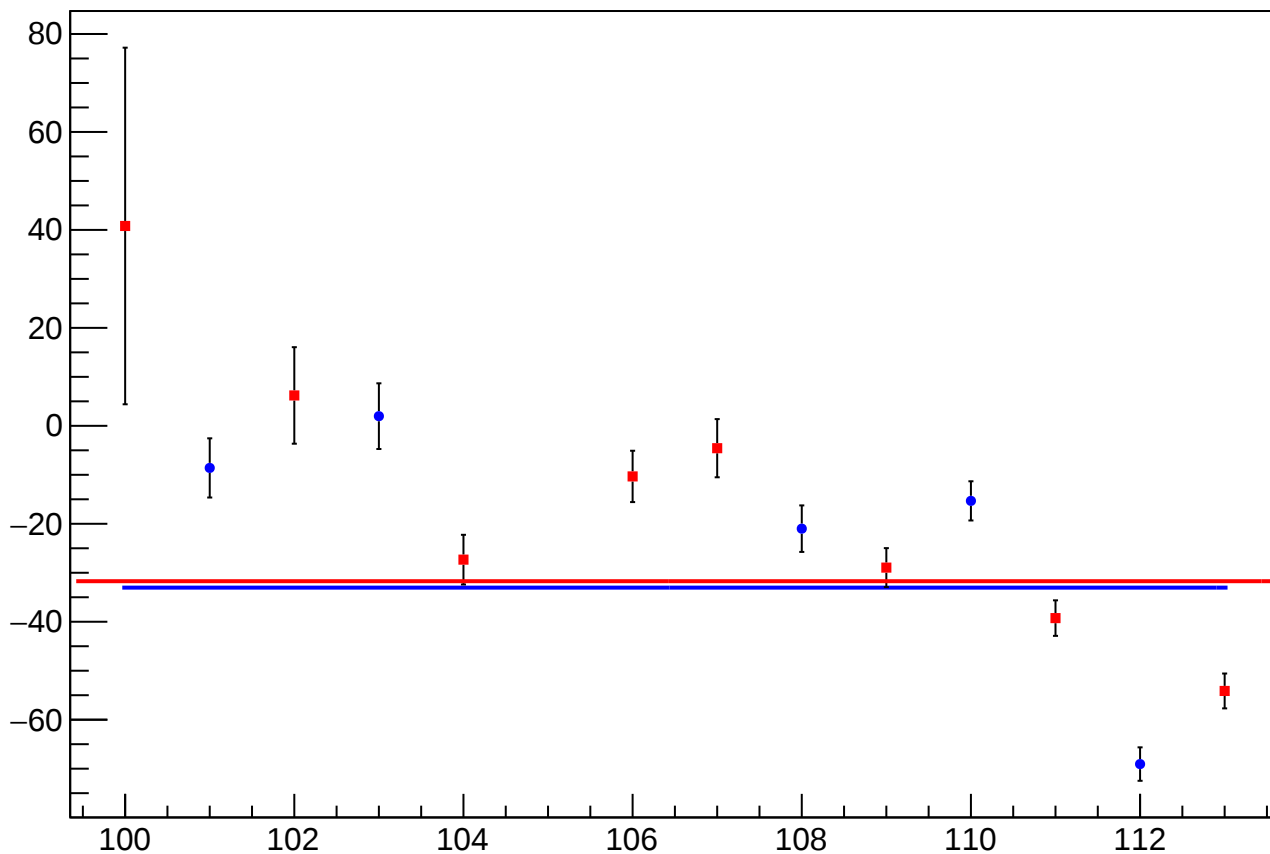
Right: 82.355+/-1.753 χ^2/NDF : 2195.7/12

In: 72.731+/-2.702 χ^2/NDF : 976.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 82.355+/-1.753 χ^2/NDF : 2195.7/12

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: -31.723 $\pm$ 1.733 χ^2 /NDF: 101.5/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

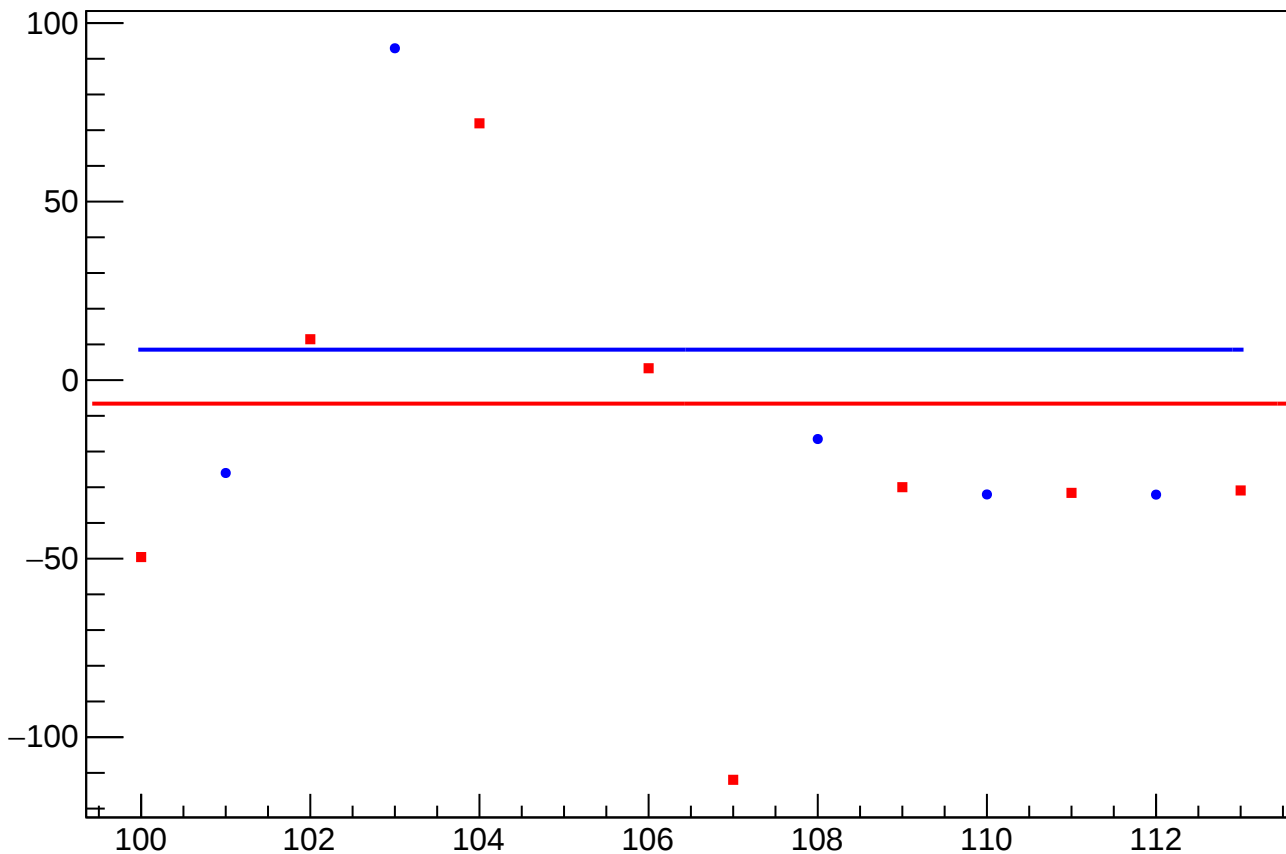
Right: -32.275 $\pm$ 1.319 χ^2 /NDF: 282.6/12

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: -32.275 $\pm$ 1.319 χ^2 /NDF: 282.6/12

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: -6.584+/-0.079 χ^2/NDF : 386433.5/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

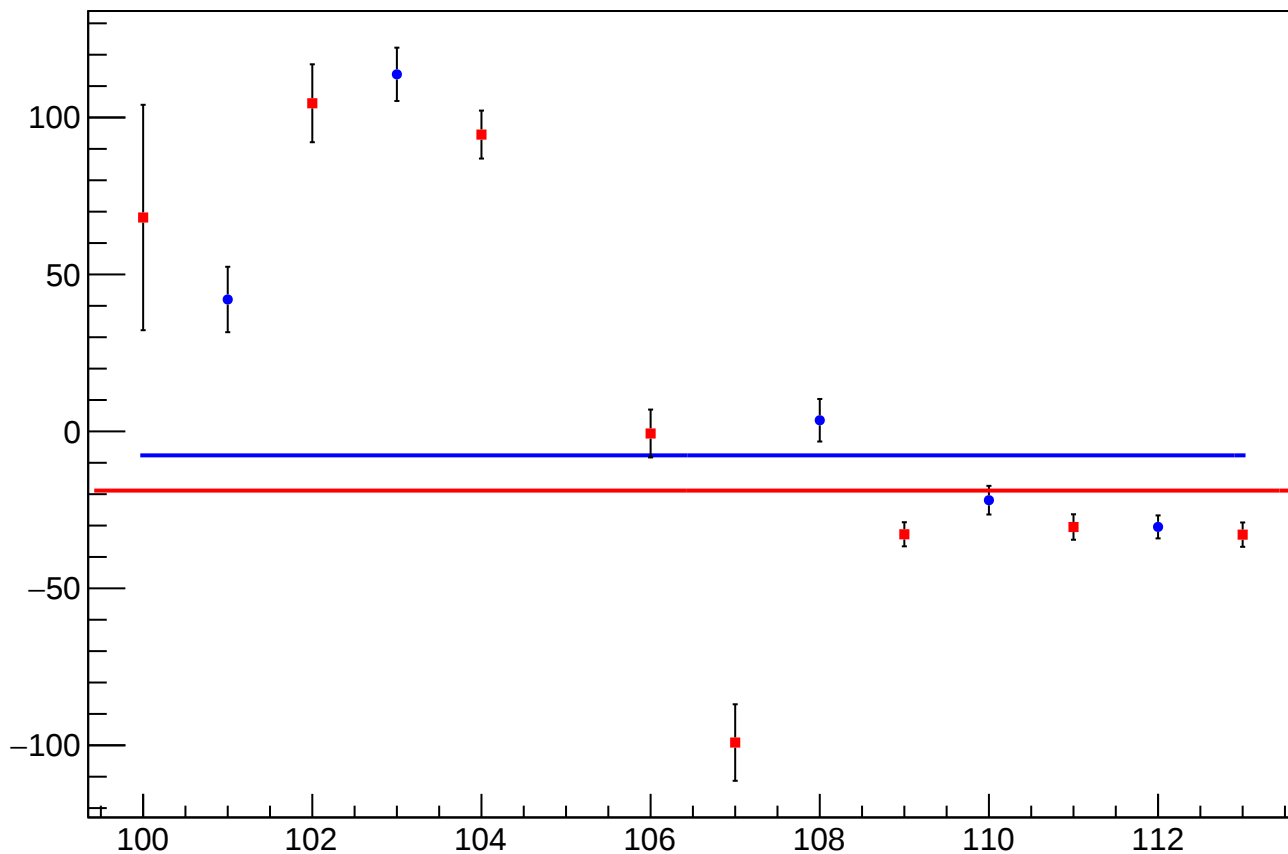
Right: 0.171+/-0.059 χ^2/NDF : 758352.9/12

In: 8.533+/-0.088 χ^2/NDF :355539.2/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.171+/-0.059 χ^2/NDF : 758352.9/12

reg_asym_at1_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -7.634 $\pm$ 2.444 χ^2 /NDF: 278.4/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -18.856 $\pm$ 2.026 χ^2 /NDF: 408.5/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

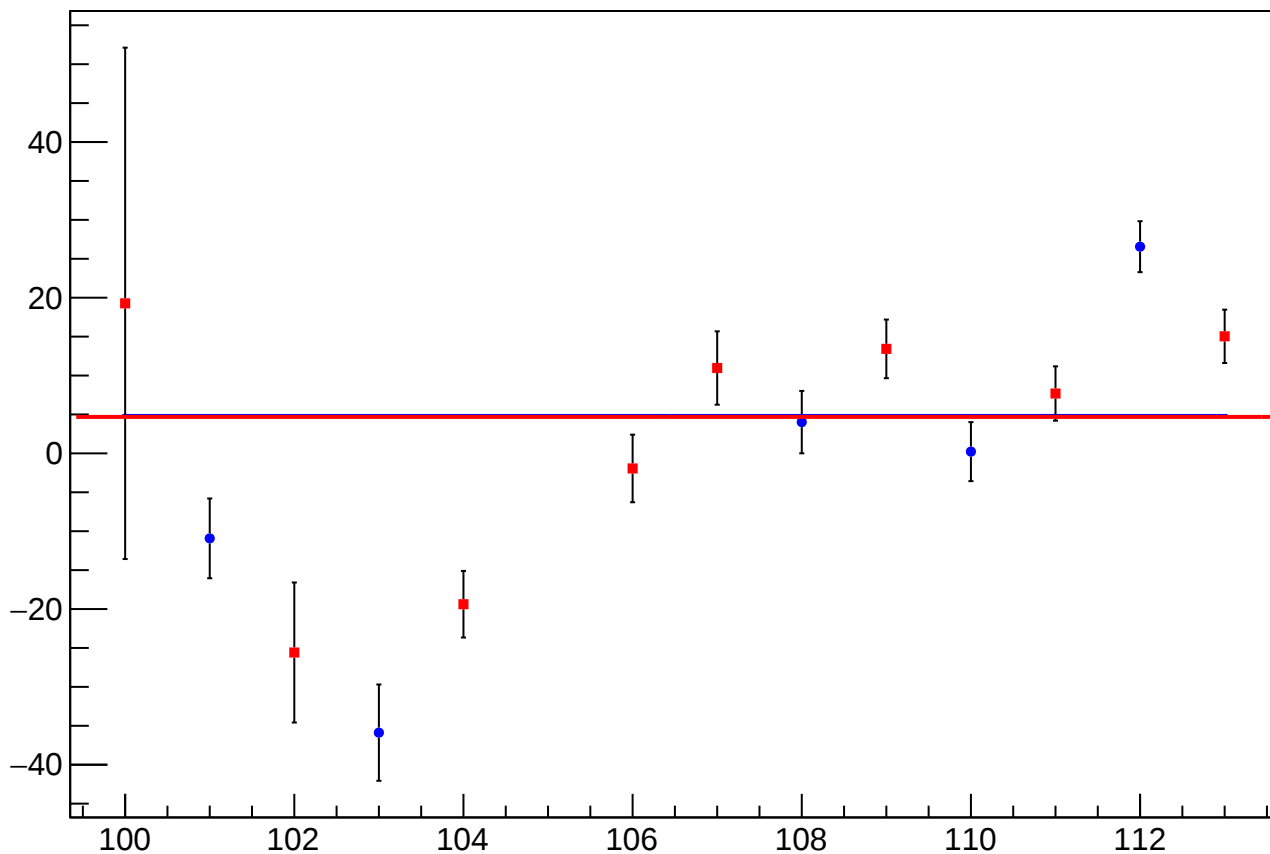
Right: -14.284 $\pm$ 1.560 χ^2 /NDF: 699.4/12

In: -7.634 $\pm$ 2.444 χ^2 /NDF:278.4/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -14.284 $\pm$ 1.560 χ^2 /NDF: 699.4/12

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.809+/-1.859 χ^2/NDF : 98.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.685+/-1.574 χ^2/NDF : 62.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

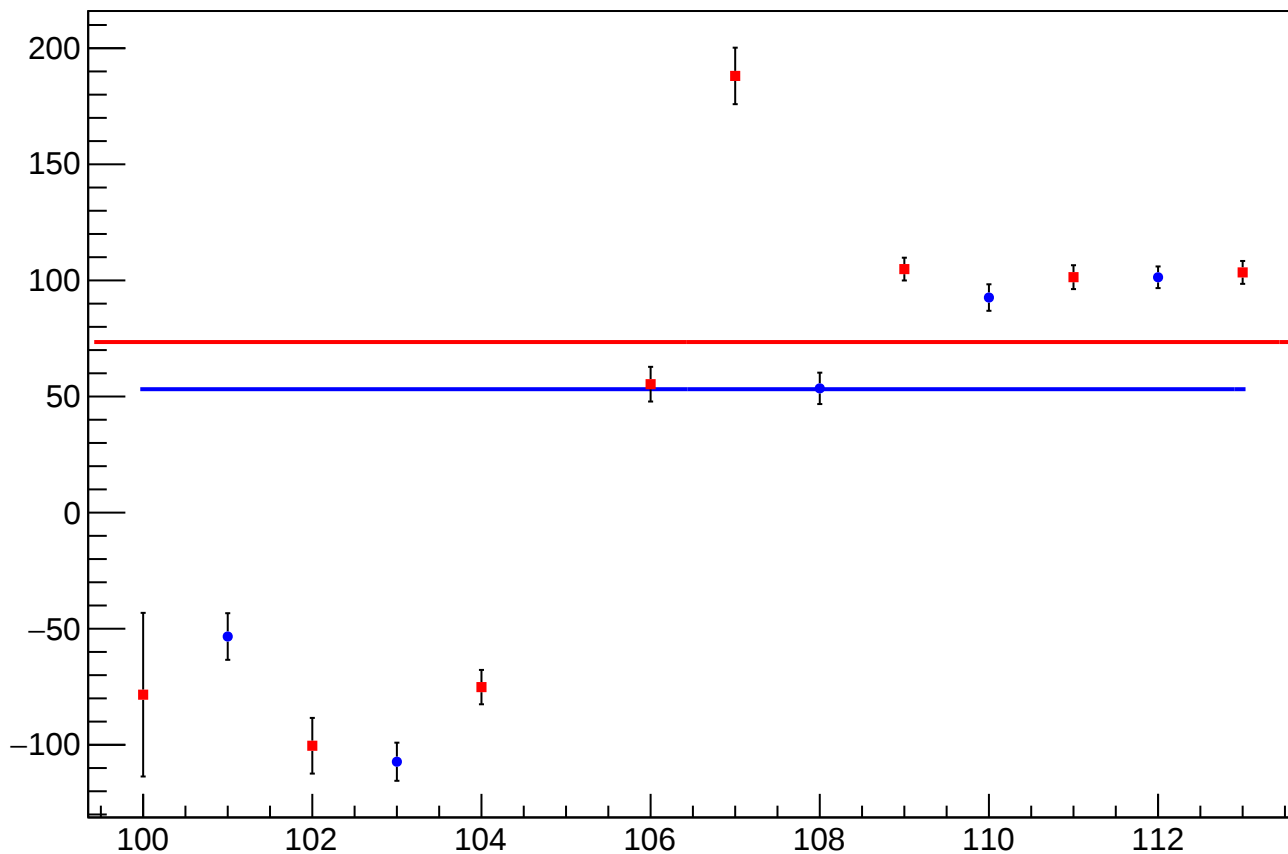
Right: 4.737+/-1.201 χ^2/NDF : 160.9/12

In: 4.809+/-1.859 χ^2/NDF : 98.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.737+/-1.201 χ^2/NDF : 160.9/12

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: 73.460+/-2.416 χ^2/NDF : 834.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

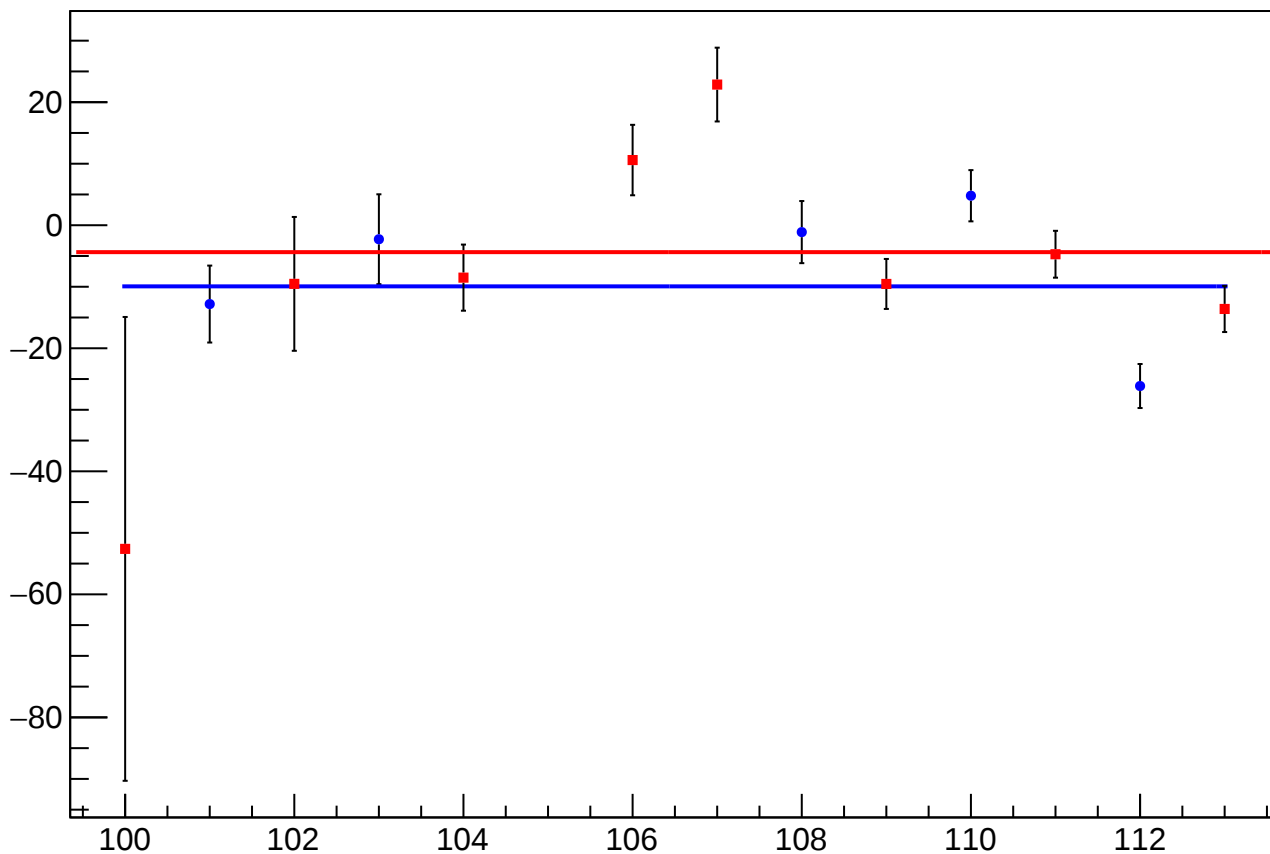
Right: 64.960+/-1.842 χ^2/NDF : 1513.3/12

In: 53.153+/-2.847 χ^2/NDF : 649.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 64.960+/-1.842 χ^2/NDF : 1513.3/12

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: -4.375+/-1.818 χ^2/NDF : 37.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

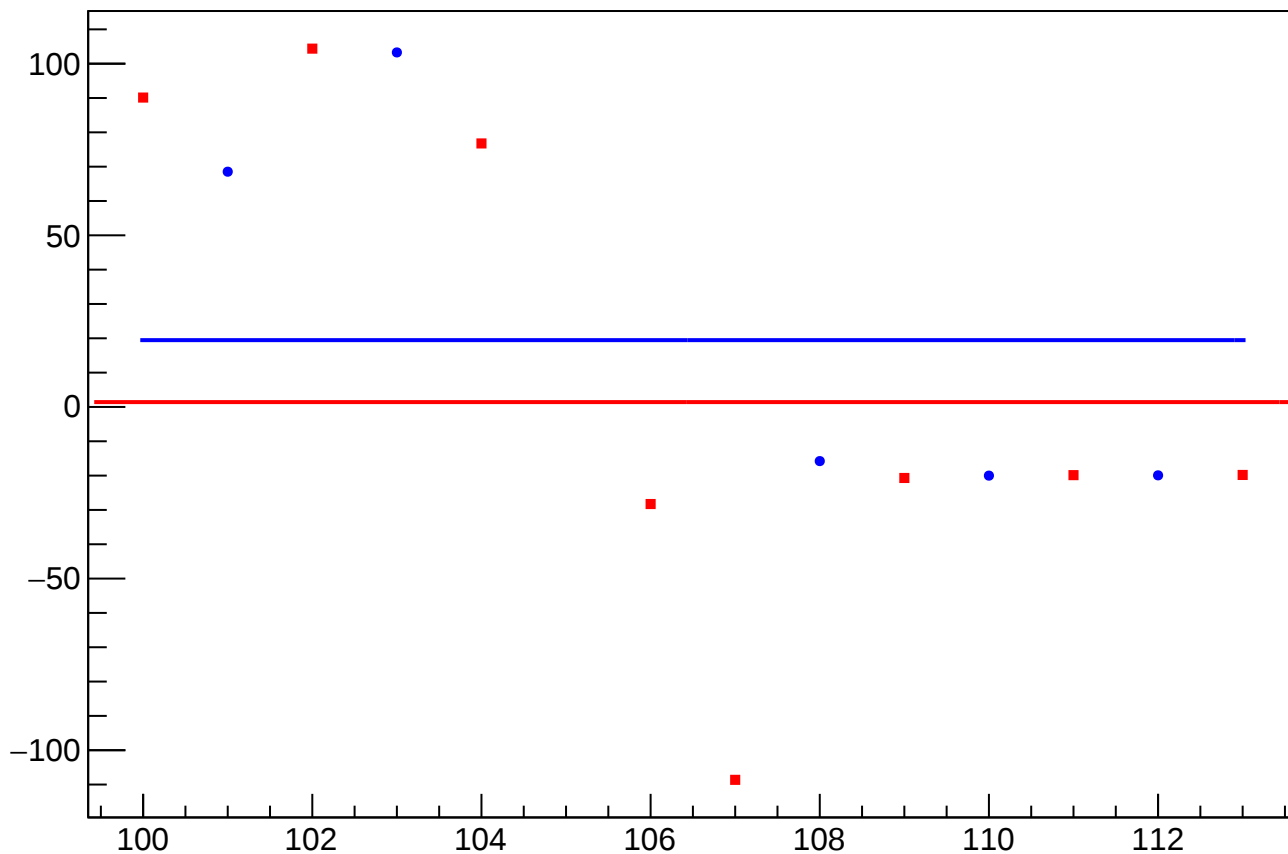
Right: -6.712+/-1.384 χ^2/NDF : 78.9/12

In: -9.937+/-2.135 χ^2/NDF : 37.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.712+/-1.384 χ^2/NDF : 78.9/12

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: 1.414+/-0.084 χ^2/NDF : 509363.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

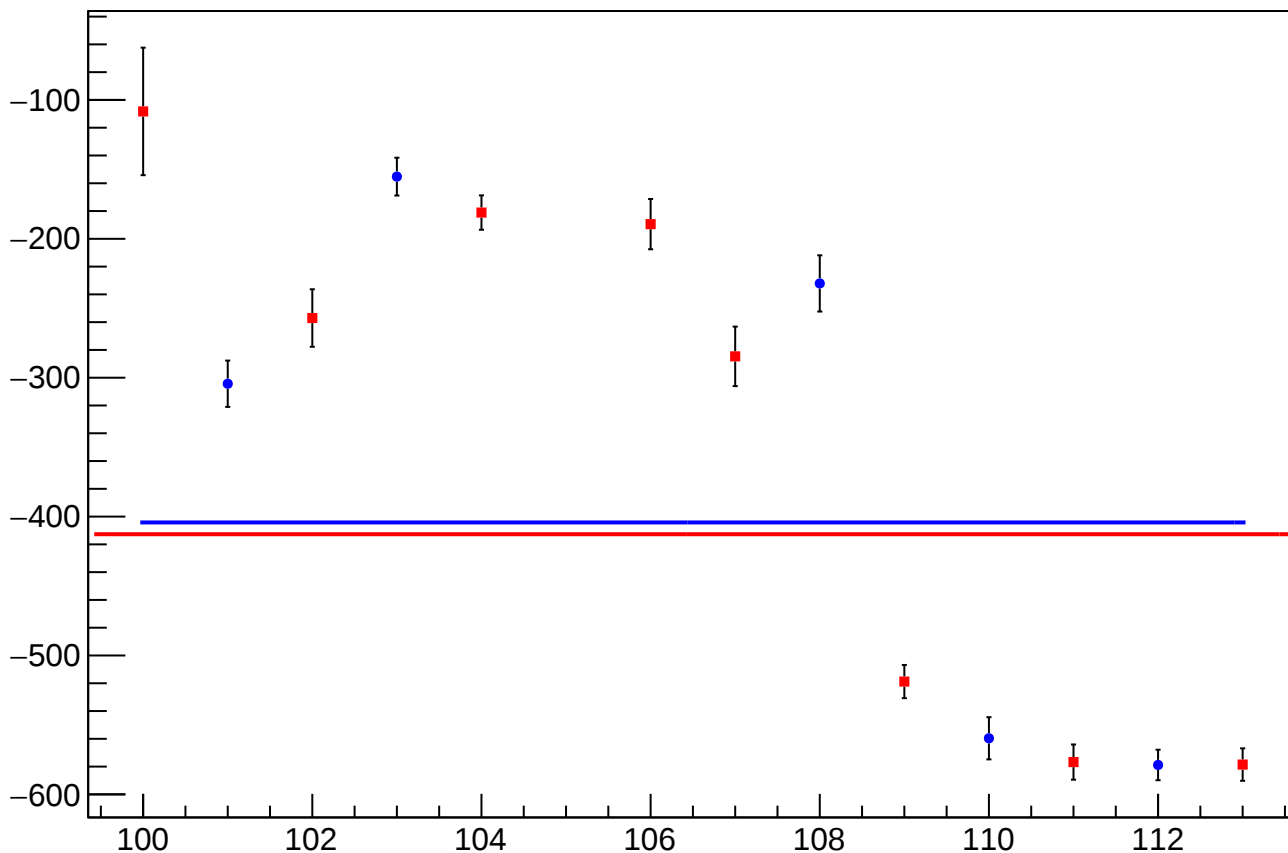
Right: 9.430+/-0.062 χ^2/NDF : 861778.9/12

In: 19.462+/-0.094 χ^2/NDF : 331768.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.430+/-0.062 χ^2/NDF : 861778.9/12

reg_asym_at2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -404.208+/-6.445 χ^2 /NDF: 800.7/4

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -412.689+/-5.336 χ^2 /NDF: 1086.5/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

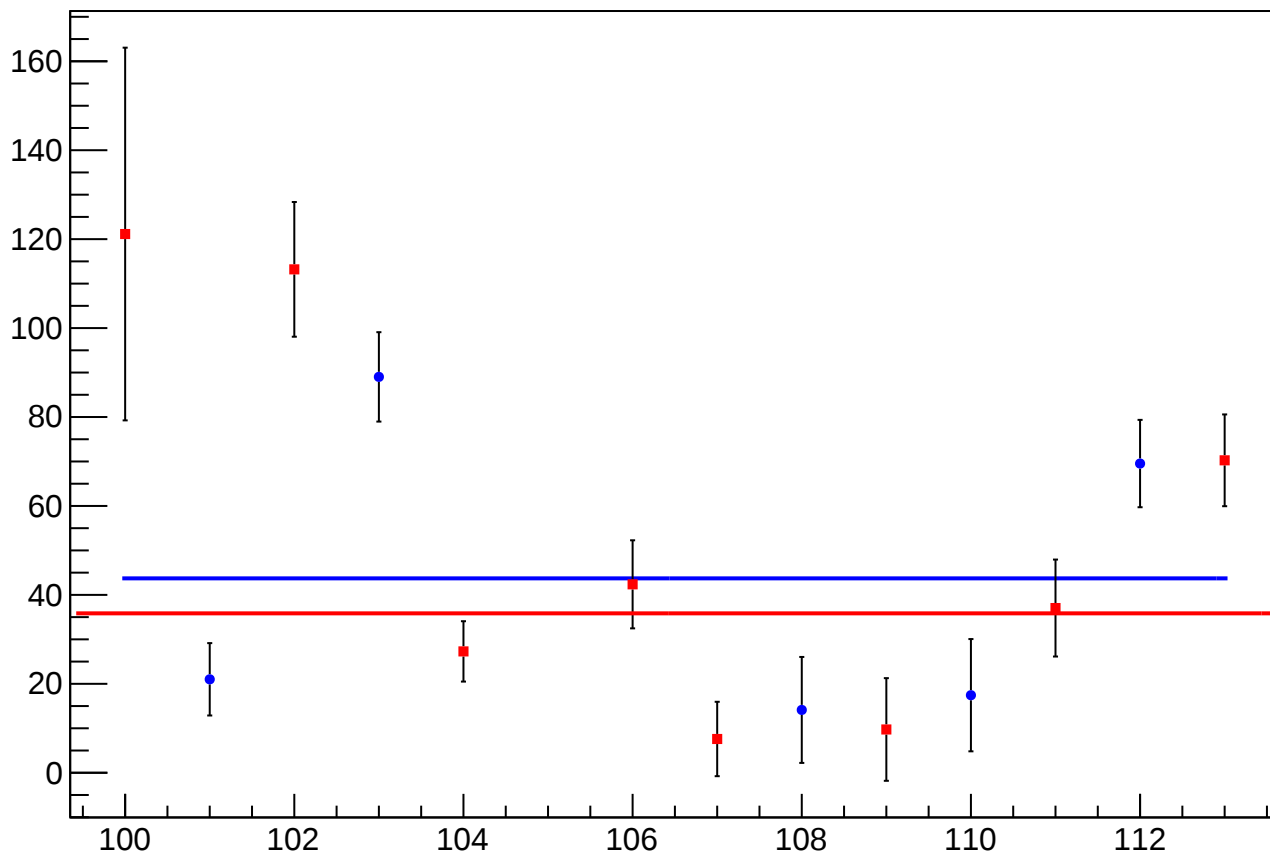
Right: -409.240+/-4.110 χ^2 /NDF: 1888.2/12

In: -404.208+/-6.445 χ^2 /NDF:800.7/4

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -409.240+/-4.110 χ^2 /NDF: 1888.2/12

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: 35.848+/-3.617 χ^2/NDF : 59.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

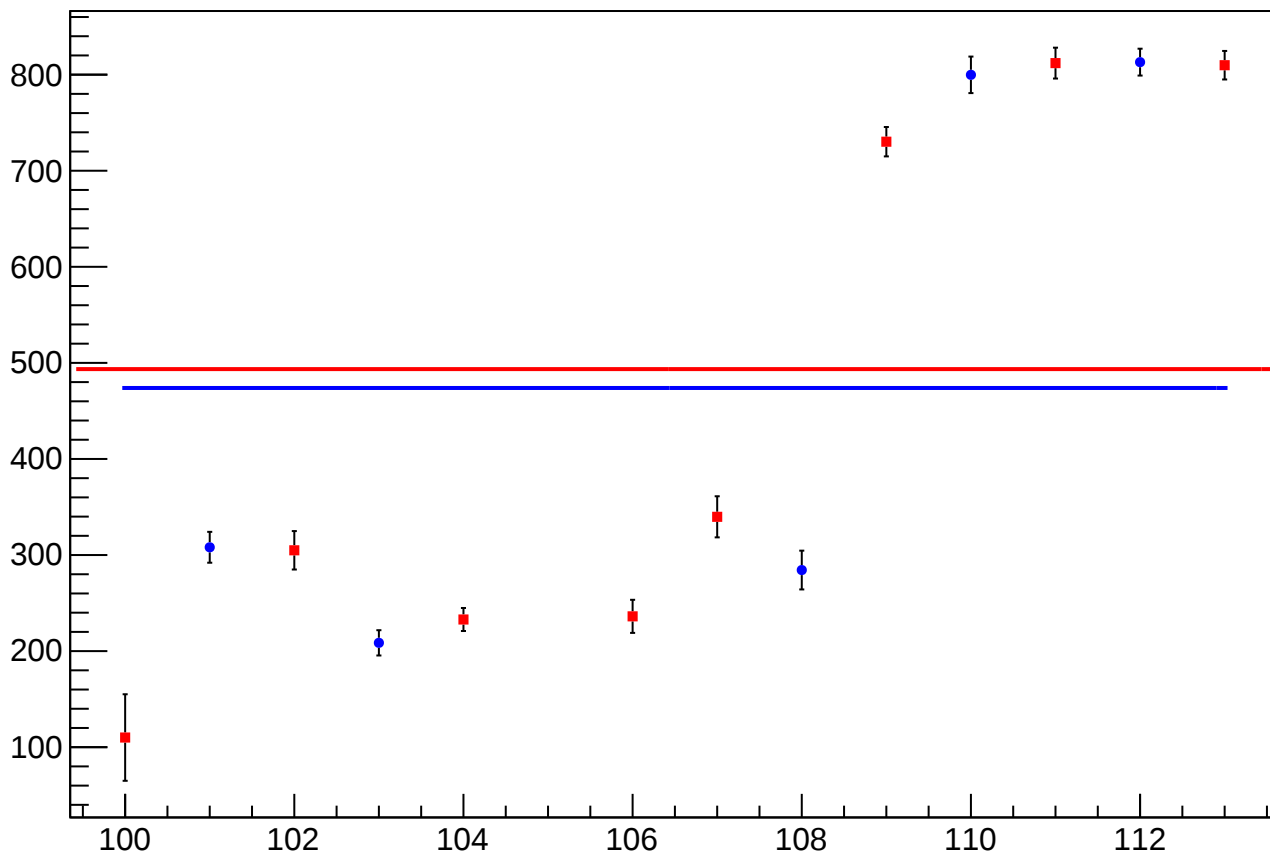
Right: 38.909+/-2.827 χ^2/NDF : 107.3/12

In: 43.715+/-4.532 χ^2/NDF : 45.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 38.909+/-2.827 χ^2/NDF : 107.3/12

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: 493.531+/-5.955 χ^2/NDF : 1995.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

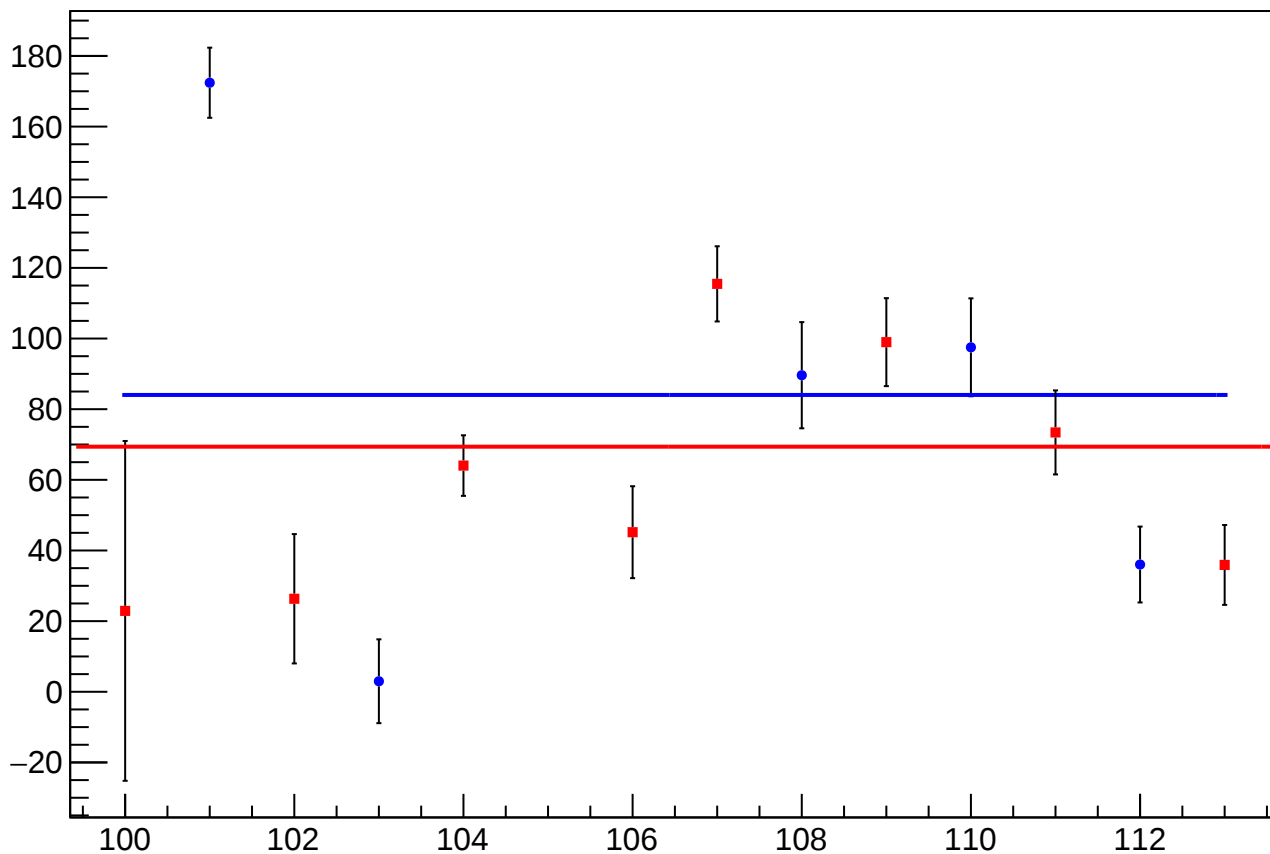
Right: 485.382+/-4.556 χ^2/NDF : 3483.8/12

In: 473.887+/-7.073 χ^2/NDF : 1483.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 485.382+/-4.556 χ^2/NDF : 3483.8/12

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: 69.388 $\pm$ 4.340 χ^2/NDF : 43.6/7

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

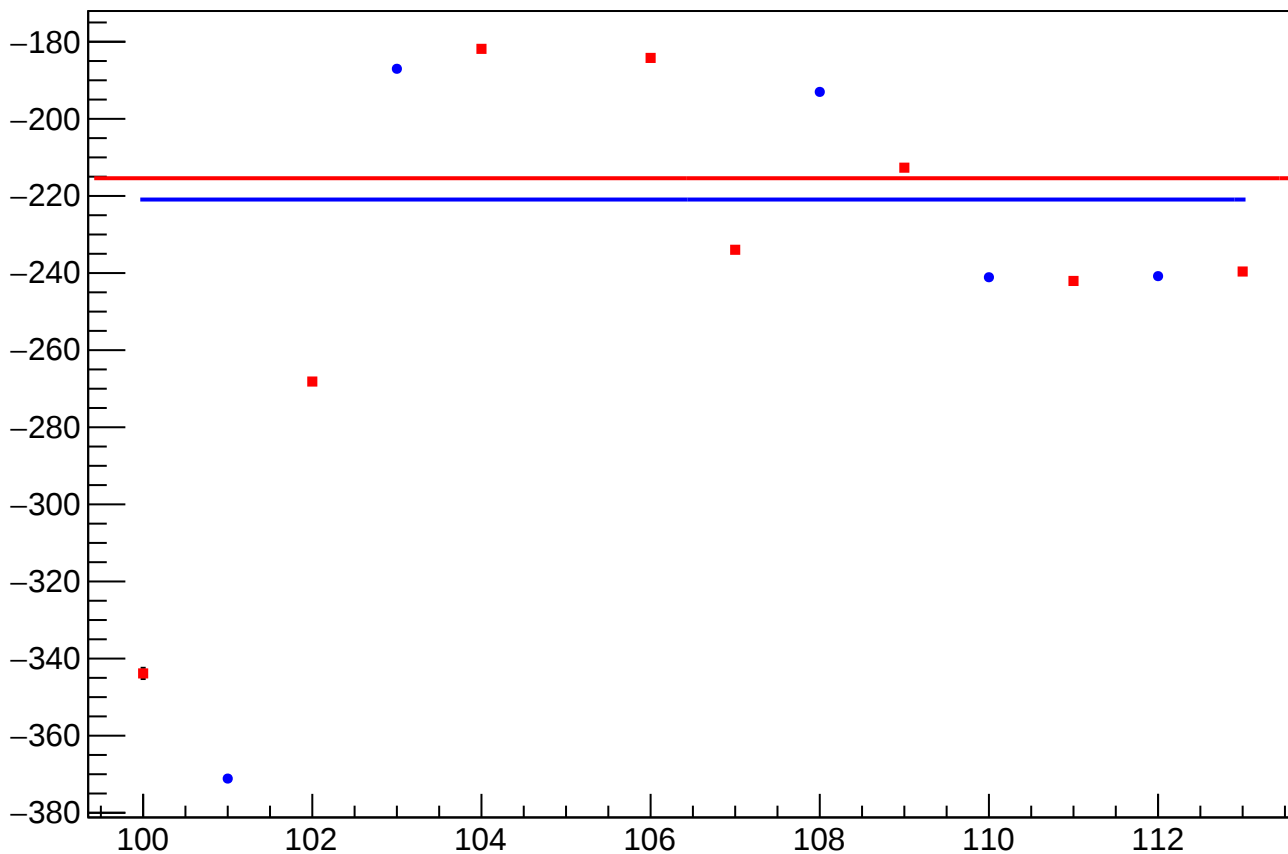
Right: 75.261 $\pm$ 3.359 χ^2/NDF : 195.1/12

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: 75.261 $\pm$ 3.359 χ^2/NDF : 195.1/12

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: -215.404+/-0.182 χ^2/NDF : 40280.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

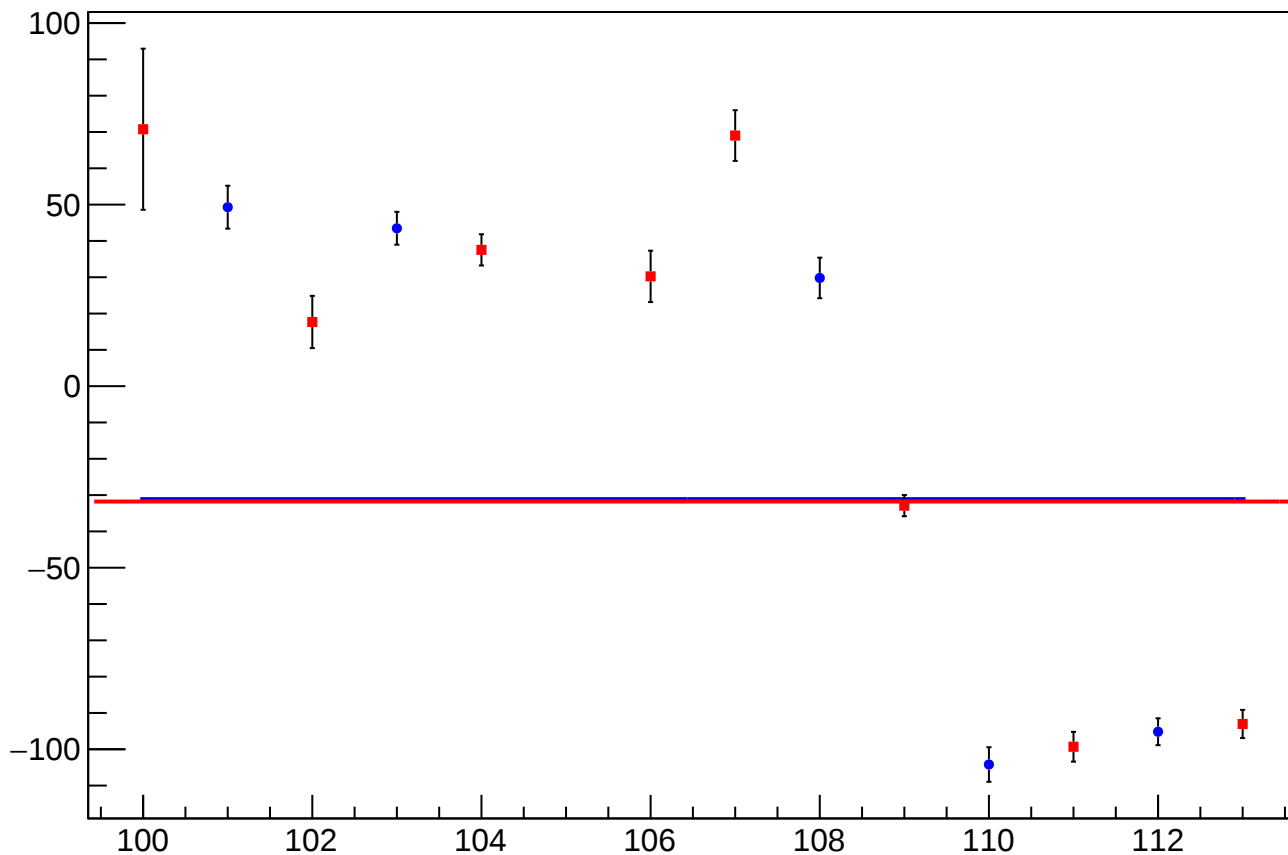
Right: -217.777+/-0.138 χ^2/NDF : 126334.9/12

In: -220.930+/-0.210 χ^2/NDF : 85659.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -217.777+/-0.138 χ^2/NDF : 126334.9/12

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -31.107+/-2.100 χ^2/NDF : 1111.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -31.773+/-1.670 χ^2/NDF : 1133.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

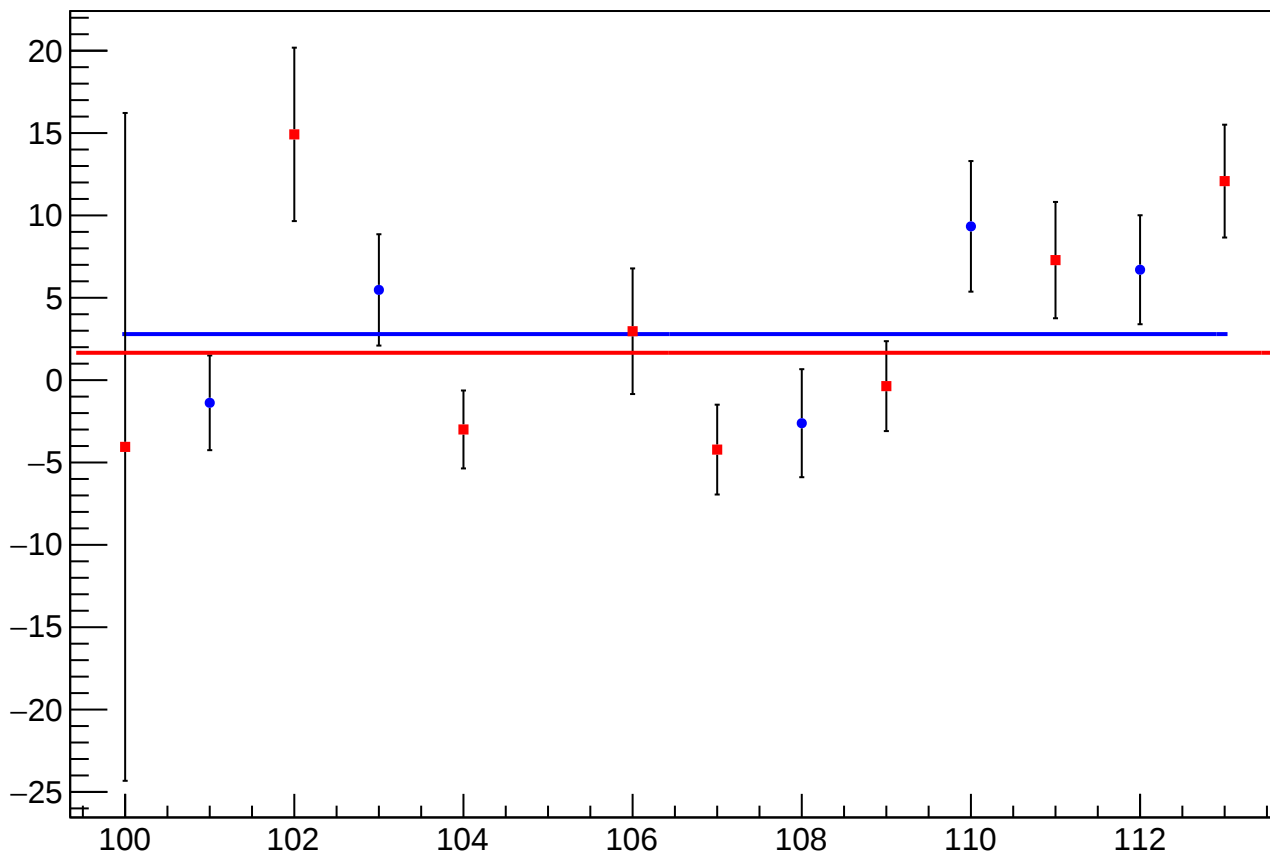
Right: -31.515+/-1.307 χ^2/NDF : 2245.1/12

In: -31.107+/-2.100 χ^2/NDF : 1111.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.515+/-1.307 χ^2/NDF : 2245.1/12

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: 1.661 $\pm$ 1.178 χ^2 /NDF: 27.4/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

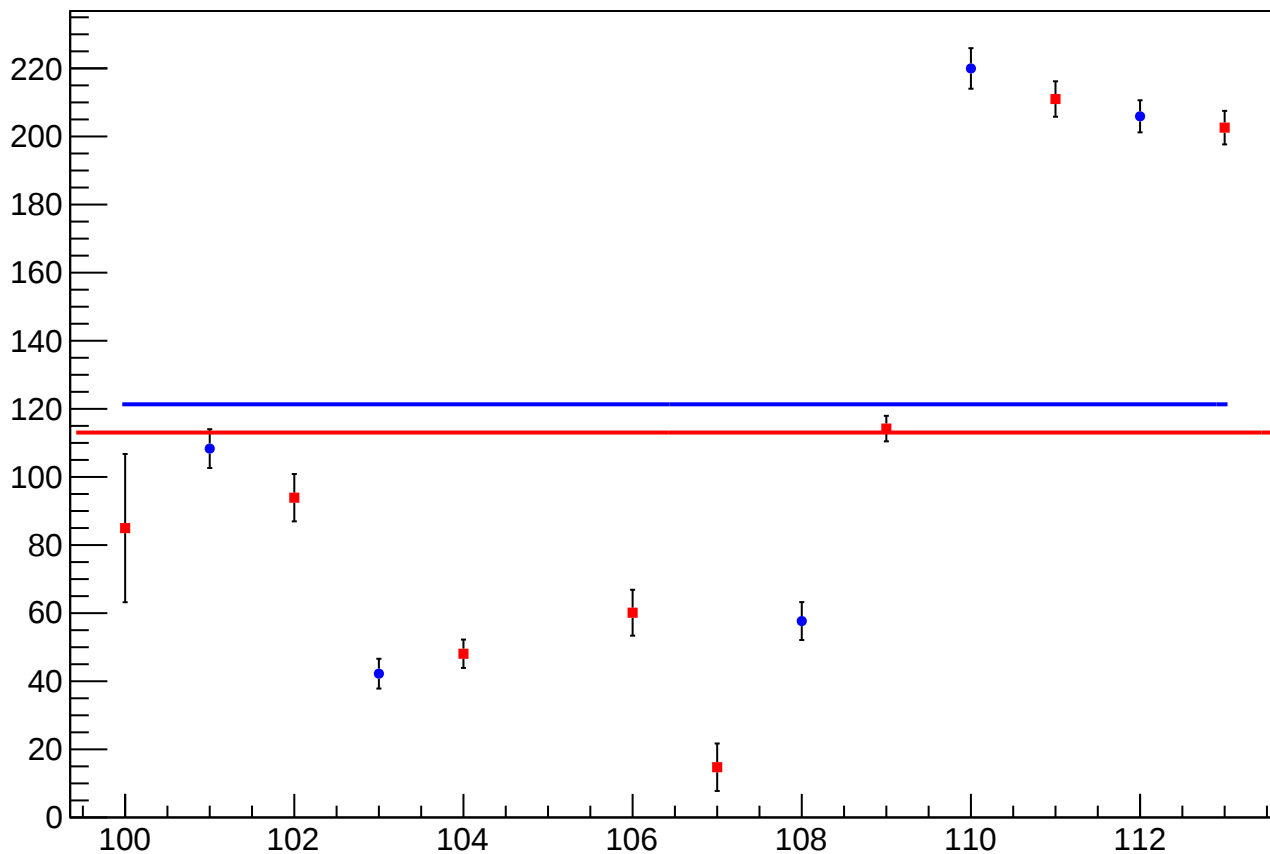
Right: 2.101 $\pm$ 0.922 χ^2 /NDF: 37.3/12

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: 2.101 $\pm$ 0.922 χ^2 /NDF: 37.3/12

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: 113.044+/-1.916 χ^2/NDF : 1197.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

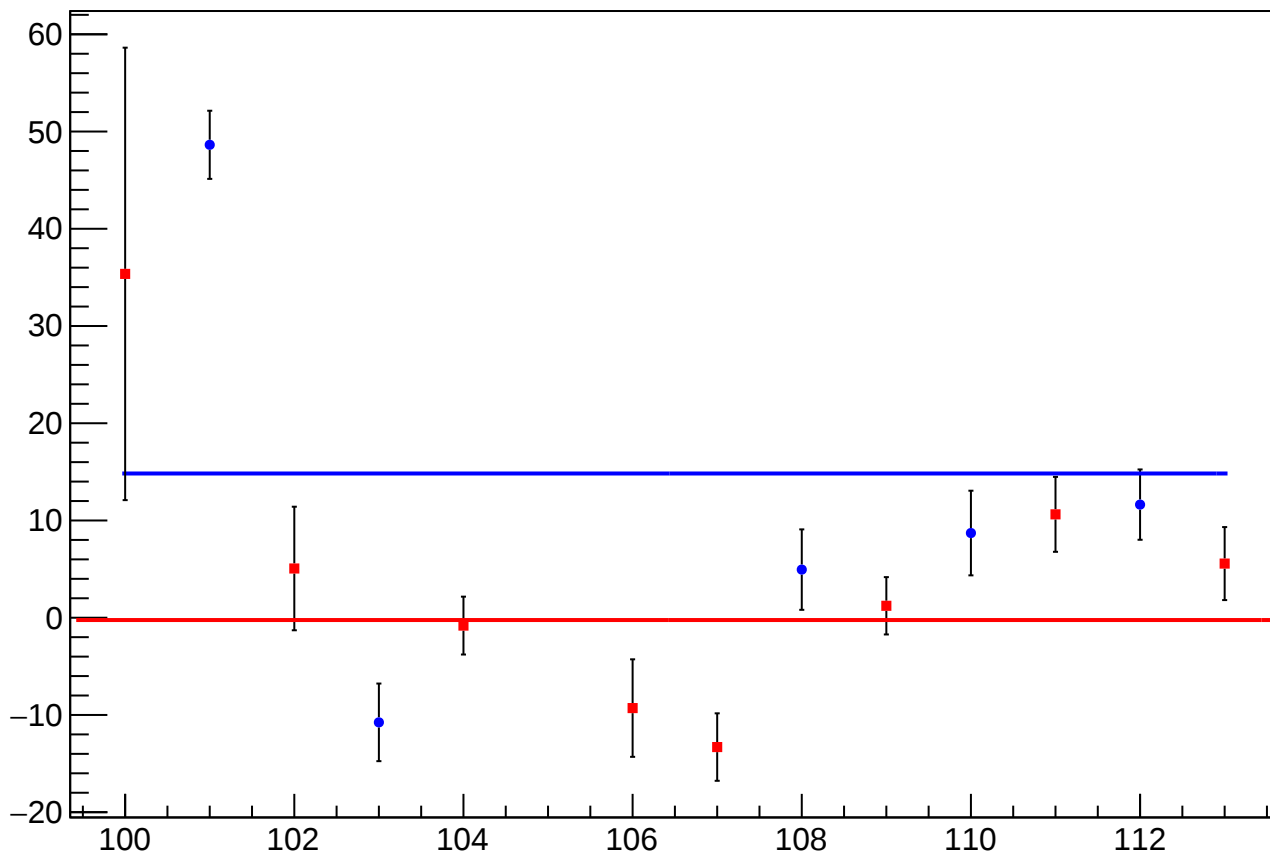
Right: 116.436+/-1.473 χ^2/NDF : 2264.0/12

In: 121.337+/-2.303 χ^2/NDF : 1059.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 116.436+/-1.473 χ^2/NDF : 2264.0/12

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: -0.238+/-1.392 χ^2/NDF : 31.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

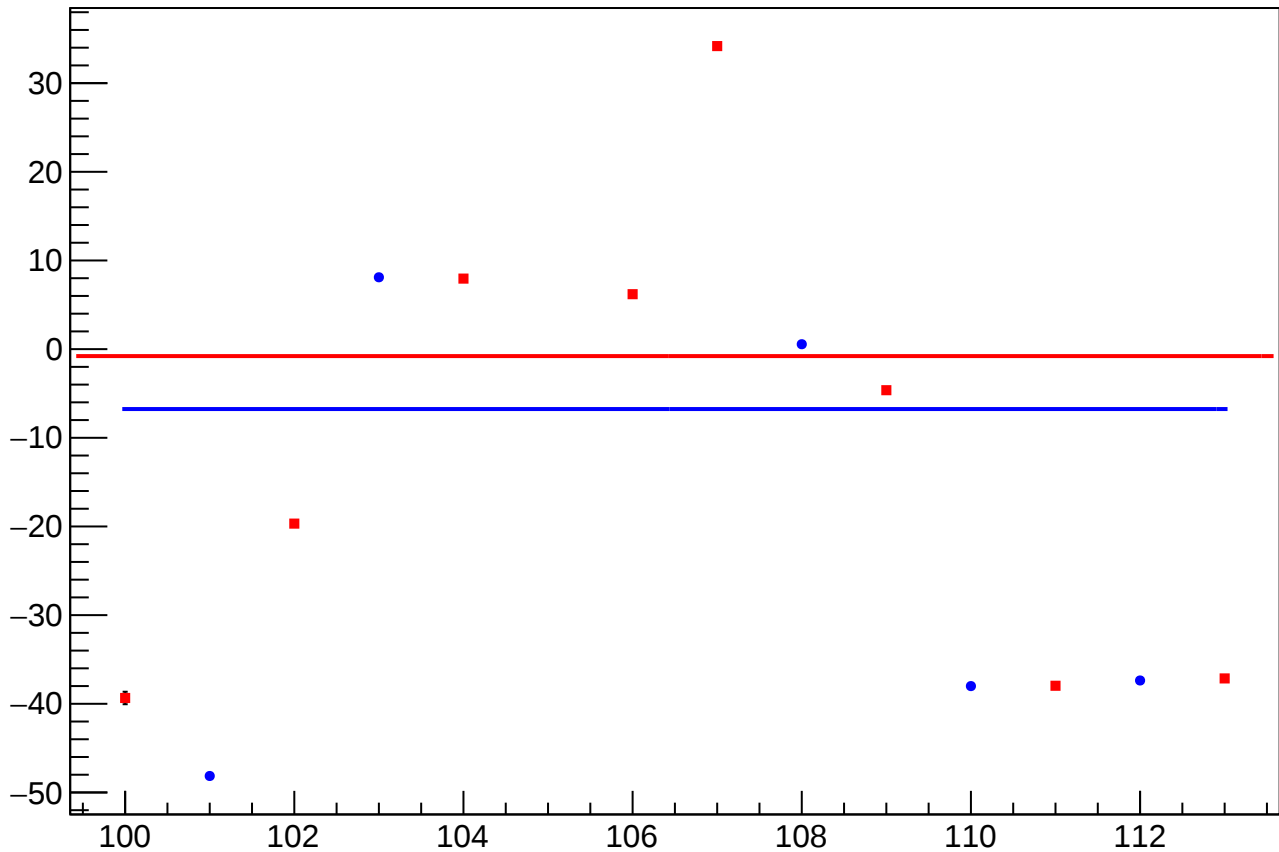
Right: 5.663+/-1.086 χ^2/NDF : 219.6/12

In: 14.833+/-1.736 χ^2/NDF : 142.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.663+/-1.086 χ^2/NDF : 219.6/12

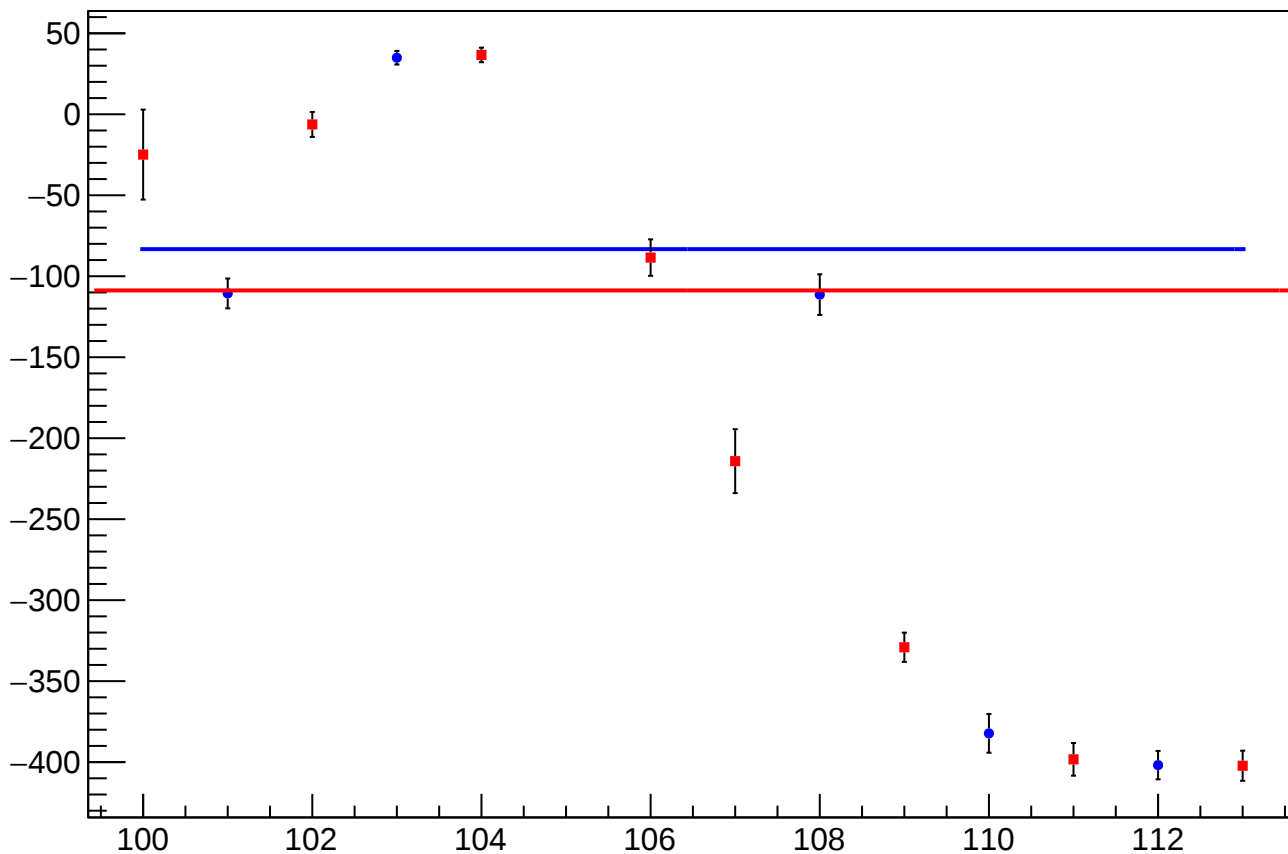
reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



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: -0.784+/-0.061 χ^2/NDF : 123100.2/7
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -3.473+/-0.045 χ^2/NDF : 225573.3/12
 In: -6.756+/-0.067 χ^2/NDF : 98120.7/4
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -3.473+/-0.045 χ^2/NDF : 225573.3/12

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -83.263+/-3.241 χ^2/NDF : 2754.9/4

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -108.761+/-2.990 χ^2/NDF : 3682.5/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

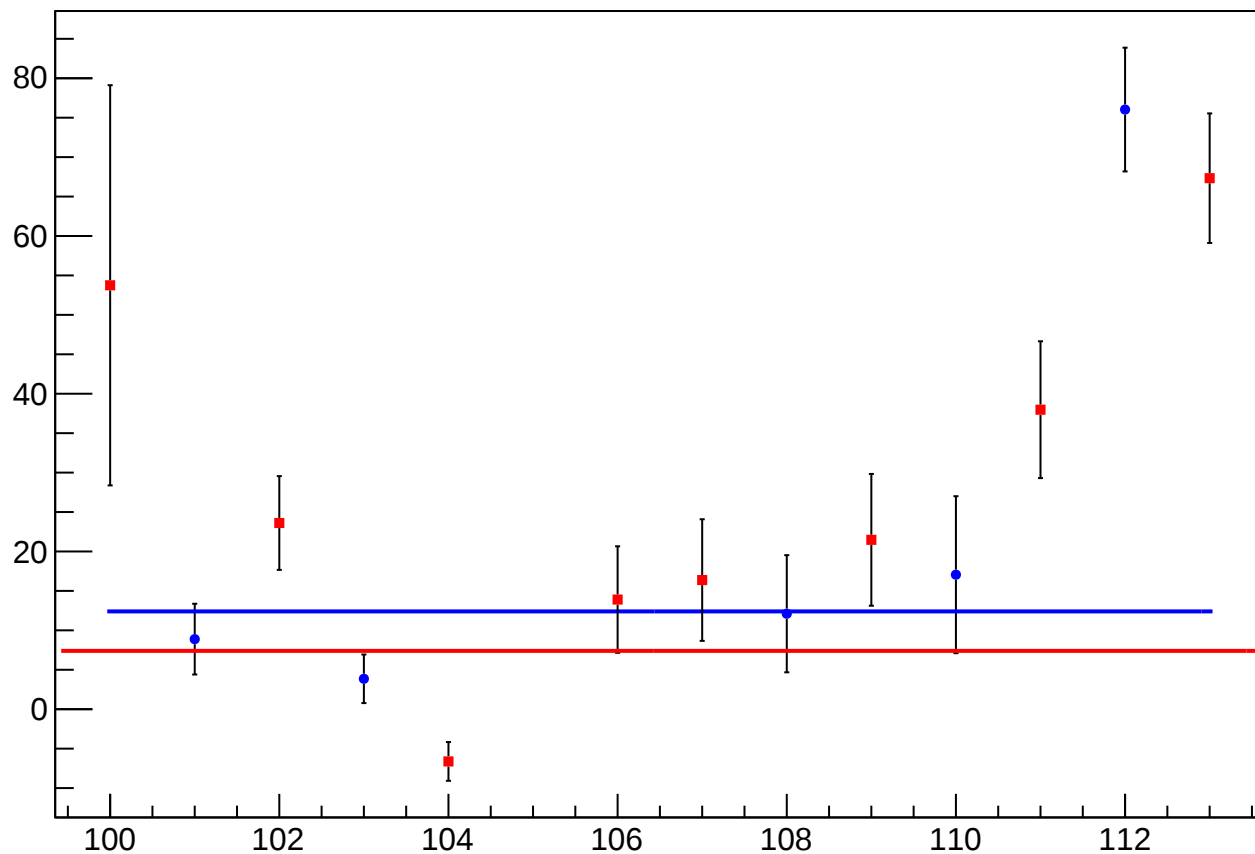
Right: -97.041+/-2.198 χ^2/NDF : 6470.8/12

In: -83.263+/-3.241 χ^2/NDF :2754.9/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -97.041+/-2.198 χ^2/NDF : 6470.8/12

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: 7.397+/-1.901 χ^2/NDF : 114.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

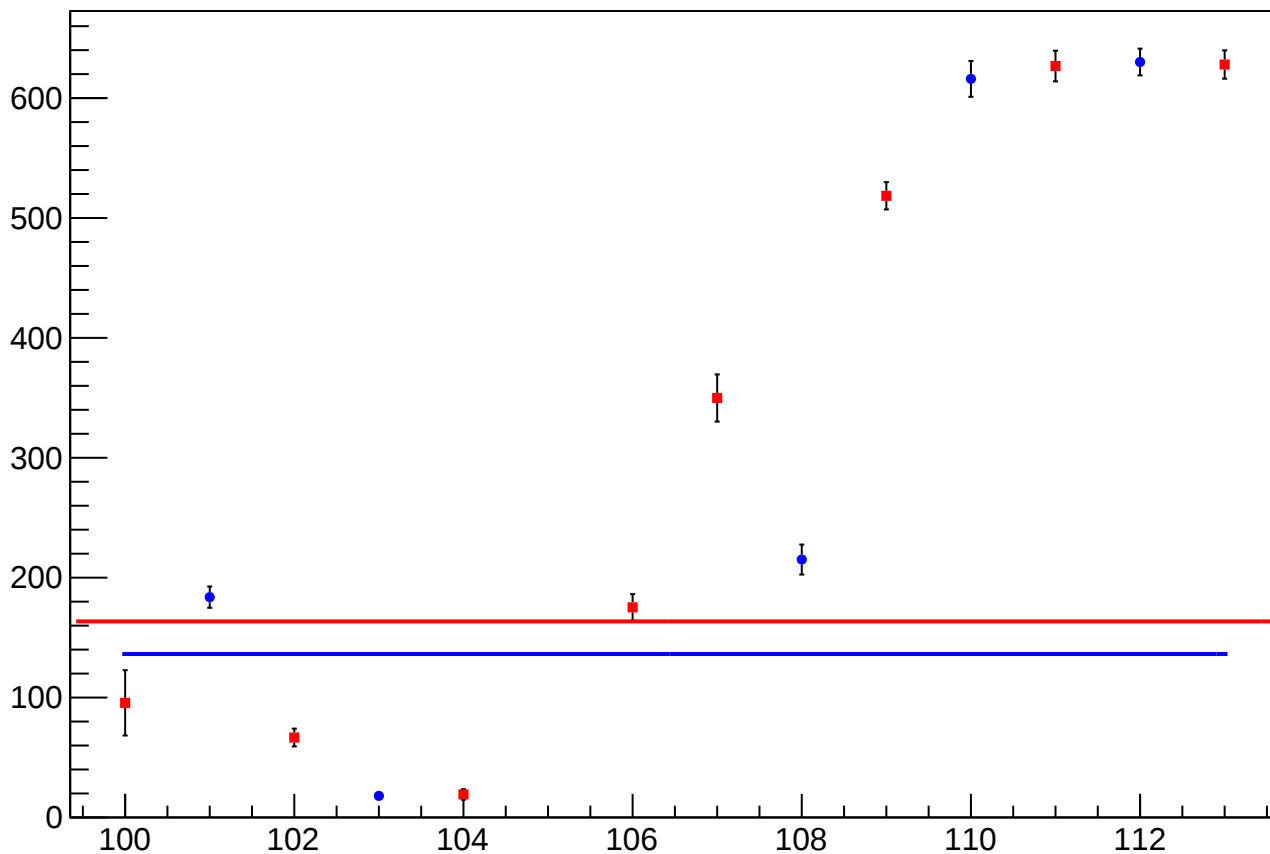
Right: 9.494+/-1.449 χ^2/NDF : 191.3/12

In: 12.401+/-2.238 χ^2/NDF : 74.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.494+/-1.449 χ^2/NDF : 191.3/12

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: 163.525+/-3.099 χ^2/NDF : 5197.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

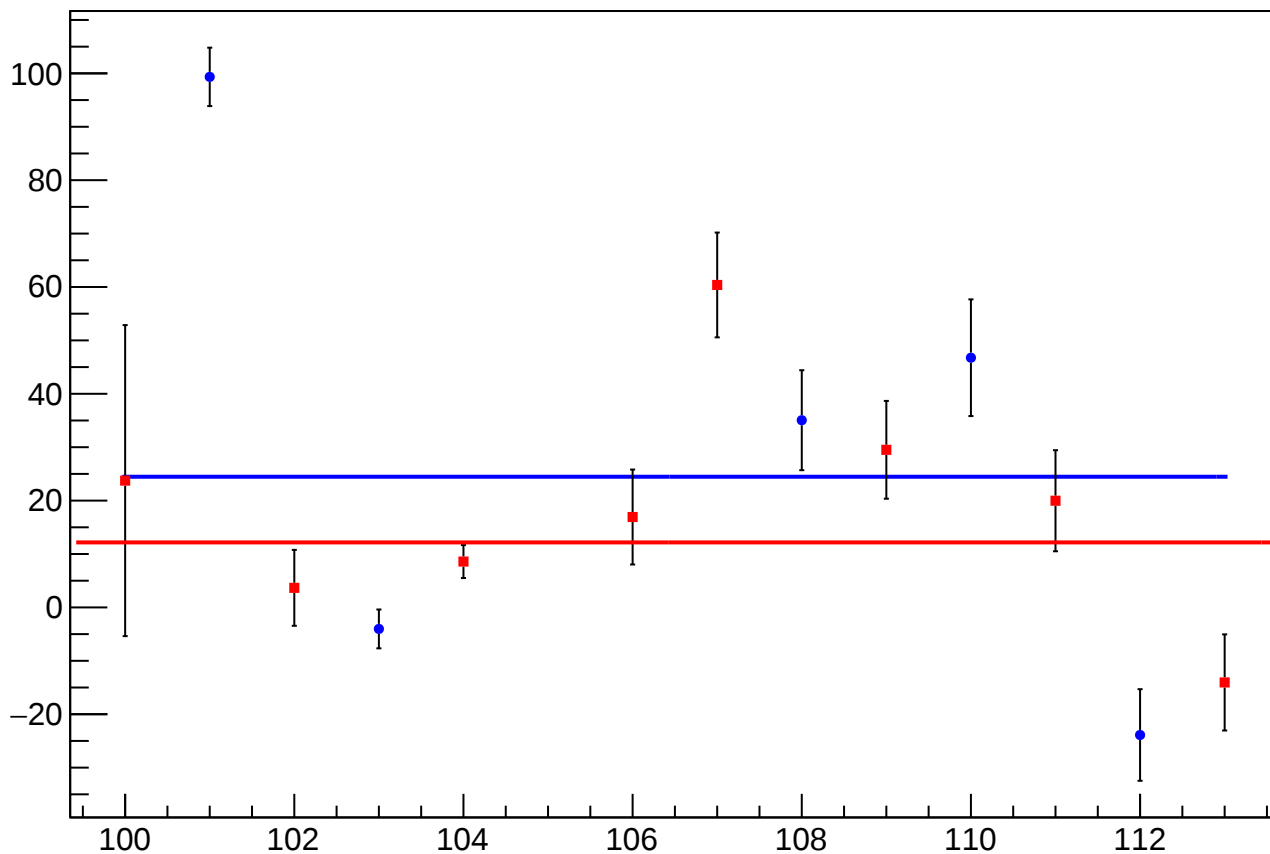
Right: 150.723+/-2.255 χ^2/NDF : 9139.4/12

In: 136.324+/-3.287 χ^2/NDF : 3905.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 150.723+/-2.255 χ^2/NDF : 9139.4/12

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: 12.172+/-2.328 χ^2/NDF : 40.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

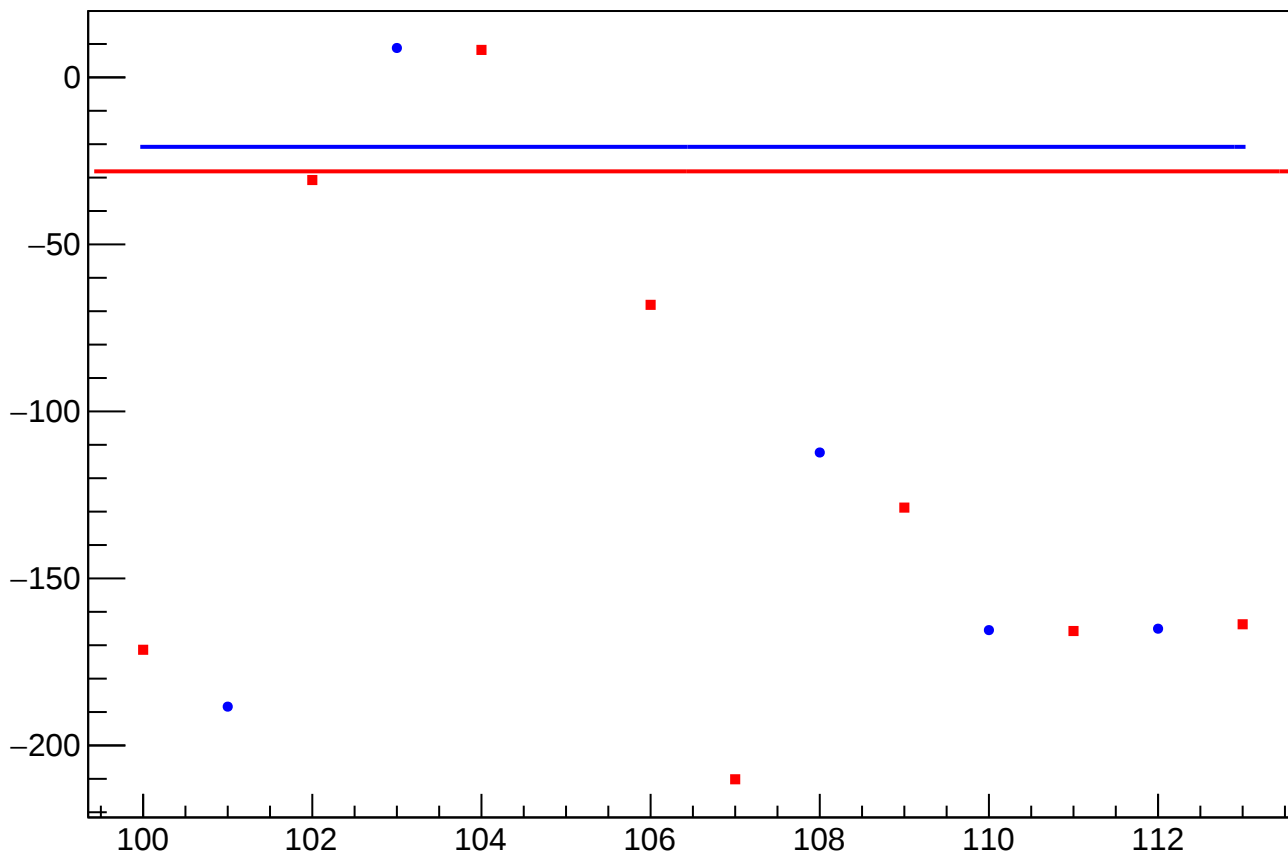
Right: 17.529+/-1.749 χ^2/NDF : 338.3/12

In: 24.469+/-2.650 χ^2/NDF : 286.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.529+/-1.749 χ^2/NDF : 338.3/12

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: -28.131+/-0.082 χ^2/NDF : 488757.8/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

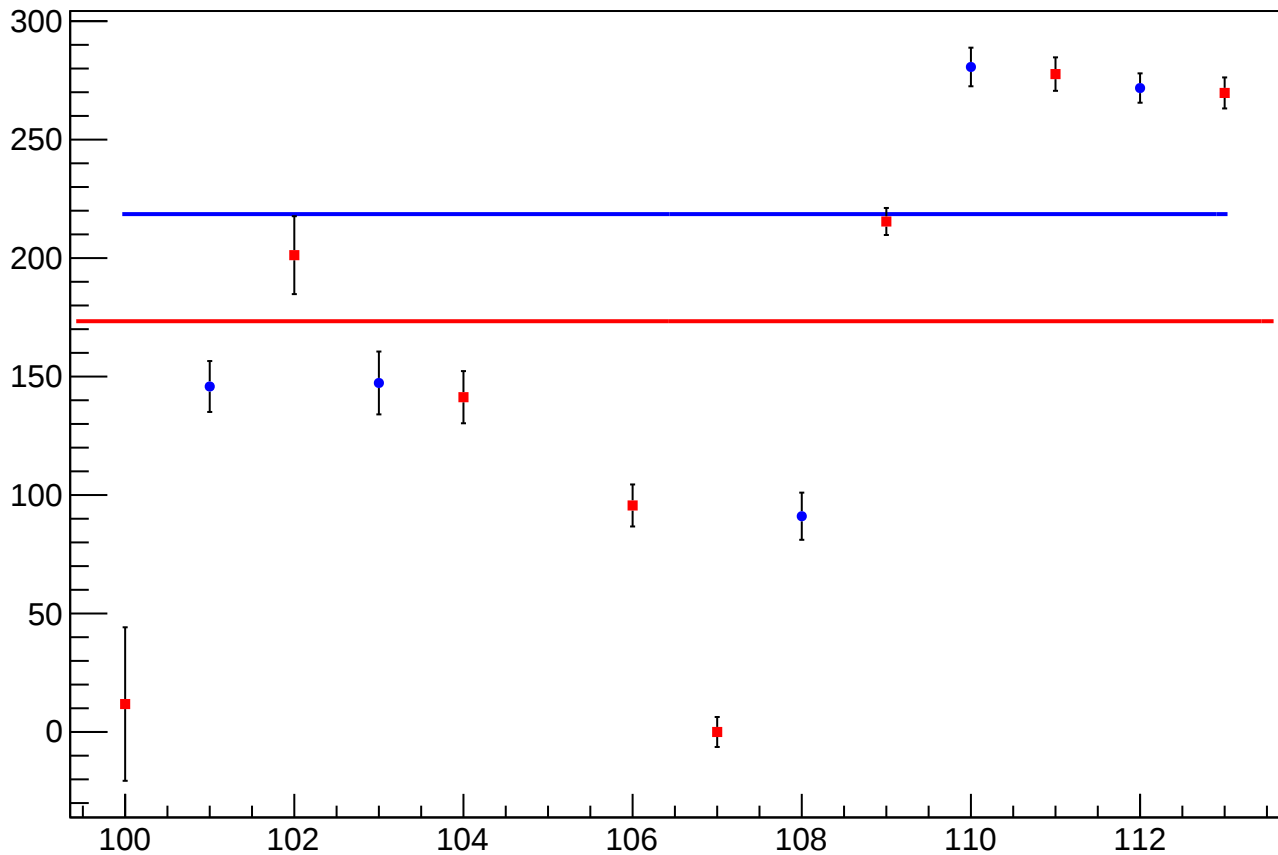
Right: -24.443+/-0.058 χ^2/NDF : 1095695.6/12

In: -20.792+/-0.082 χ^2/NDF :602945.1/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -24.443+/-0.058 χ^2/NDF : 1095695.6/12

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: 173.358 $\pm$ 2.832 χ^2 /NDF: 1352.6/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

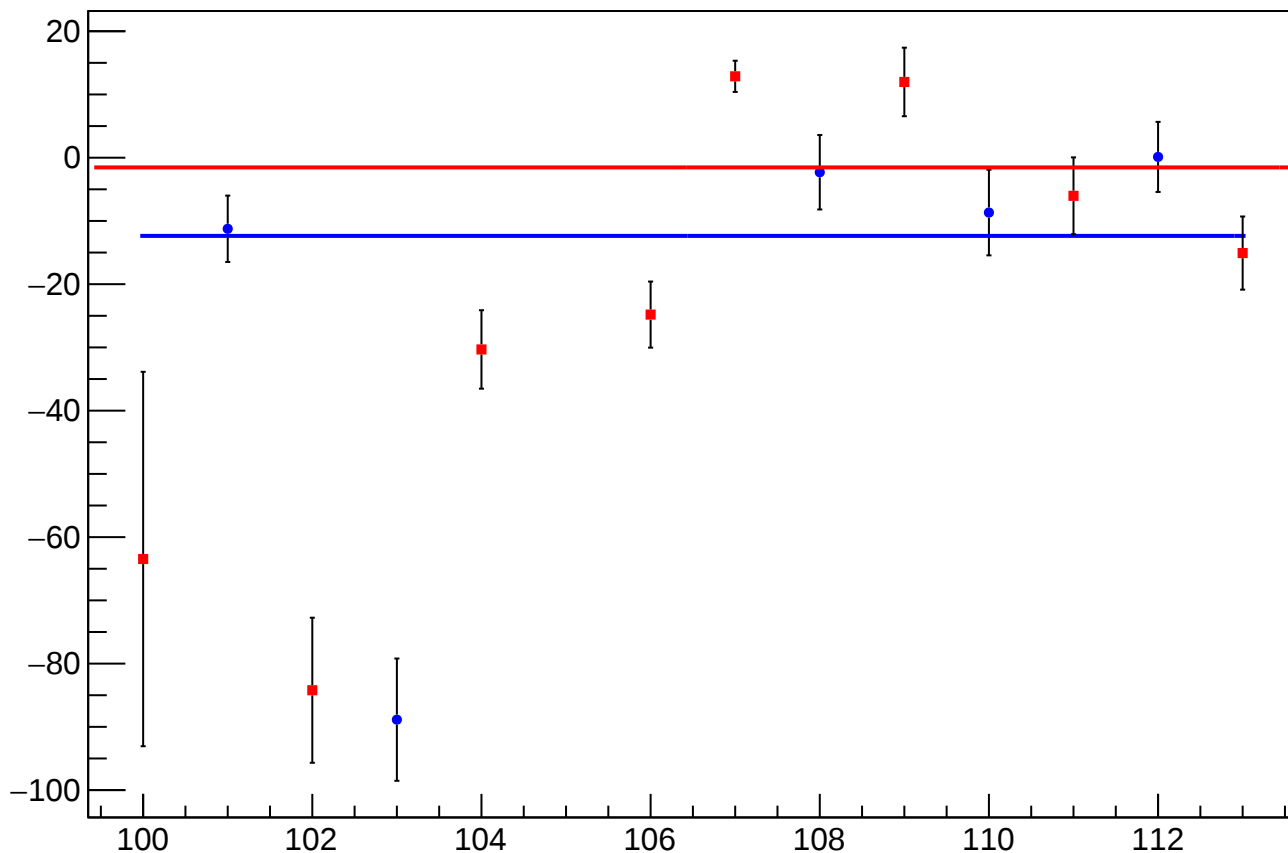
Right: 188.934 $\pm$ 2.293 χ^2 /NDF: 1811.1/12

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: 188.934 $\pm$ 2.293 χ^2 /NDF: 1811.1/12

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: -1.536+/-1.750 χ^2/NDF : 144.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

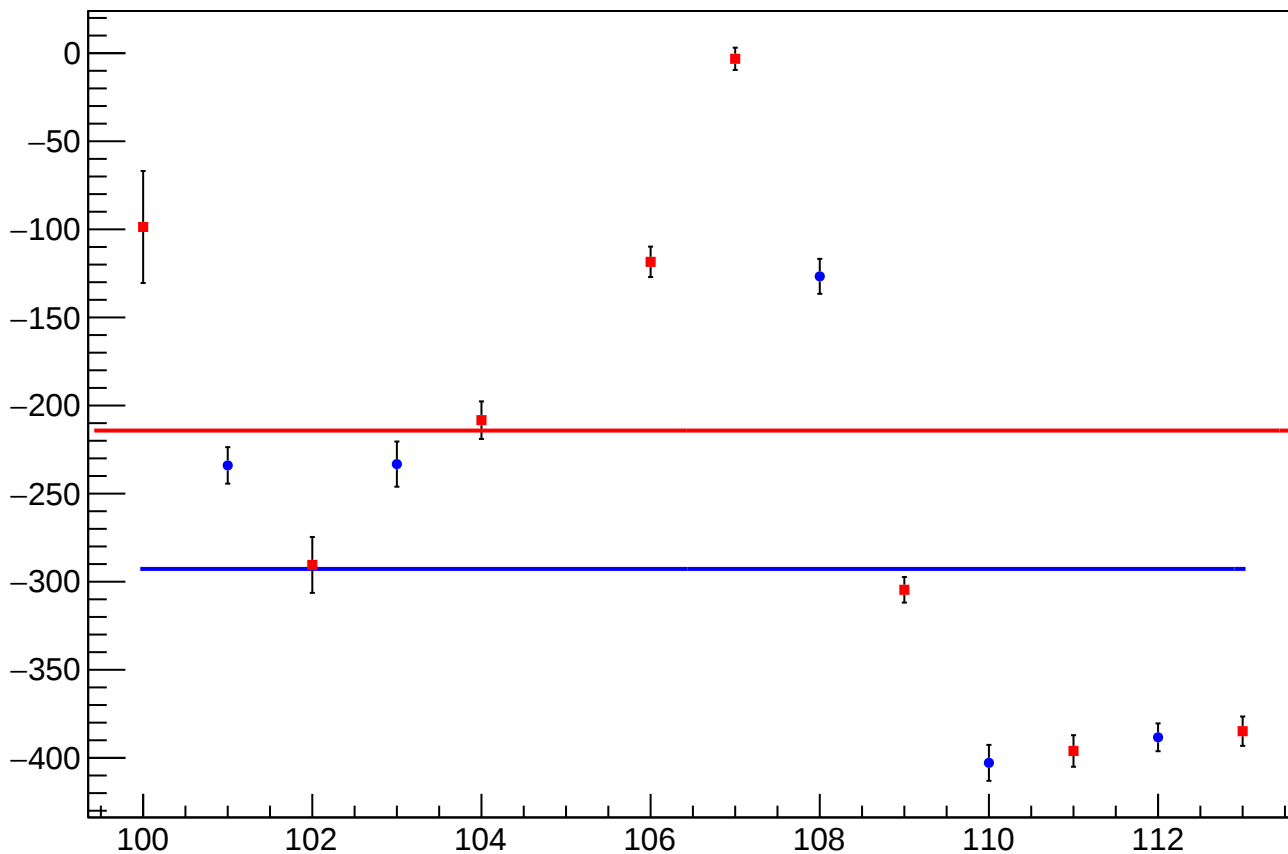
Right: -4.624+/-1.479 χ^2/NDF : 225.9/12

In: -12.363+/-2.770 χ^2/NDF : 71.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.624+/-1.479 χ^2/NDF : 225.9/12

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -292.742 $\pm$ 4.417 χ^2 /NDF: 597.1/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -214.208 $\pm$ 3.194 χ^2 /NDF: 2262.6/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

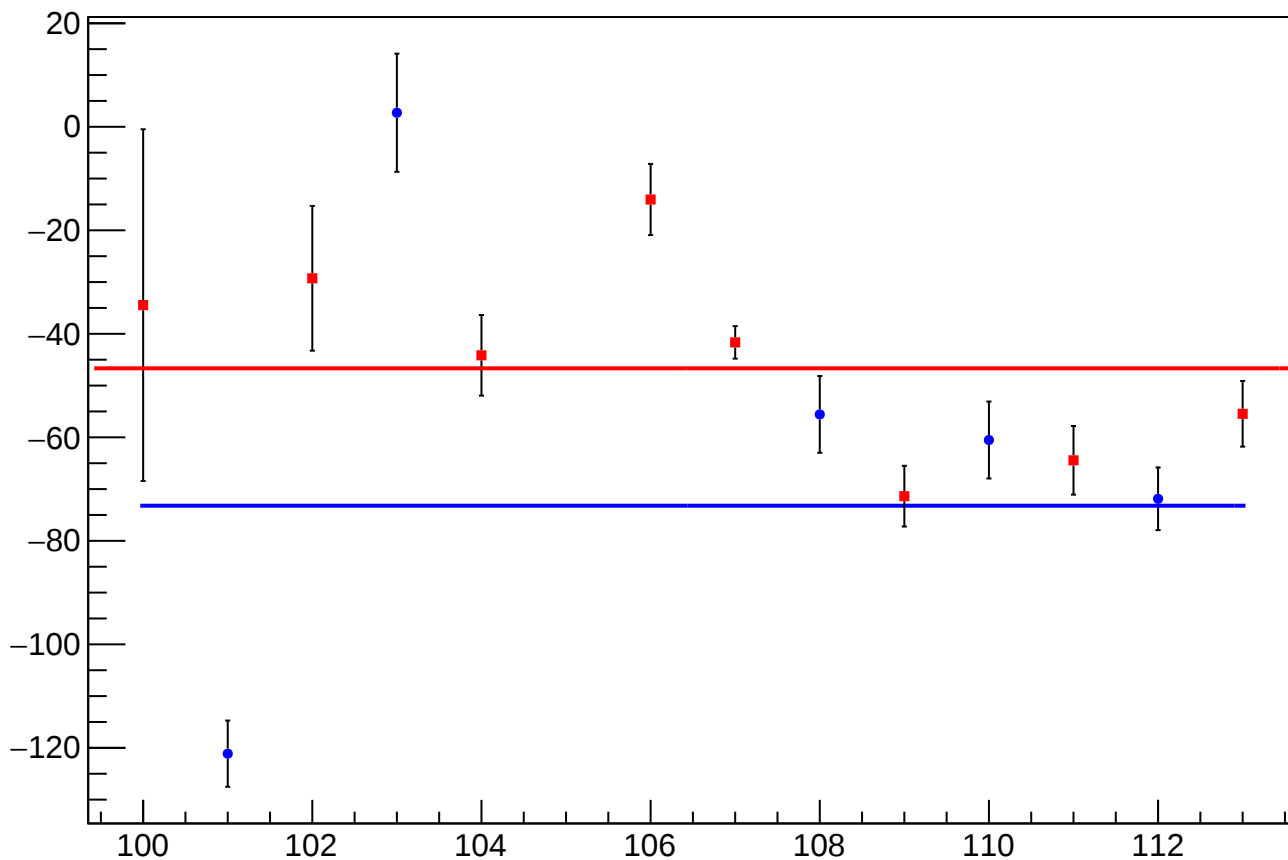
Right: -241.174 $\pm$ 2.588 χ^2 /NDF: 3067.2/12

In: -292.742 $\pm$ 4.417 χ^2 /NDF:597.1/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -241.174 $\pm$ 2.588 χ^2 /NDF: 3067.2/12

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: -46.666+/-2.123 χ^2/NDF : 53.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

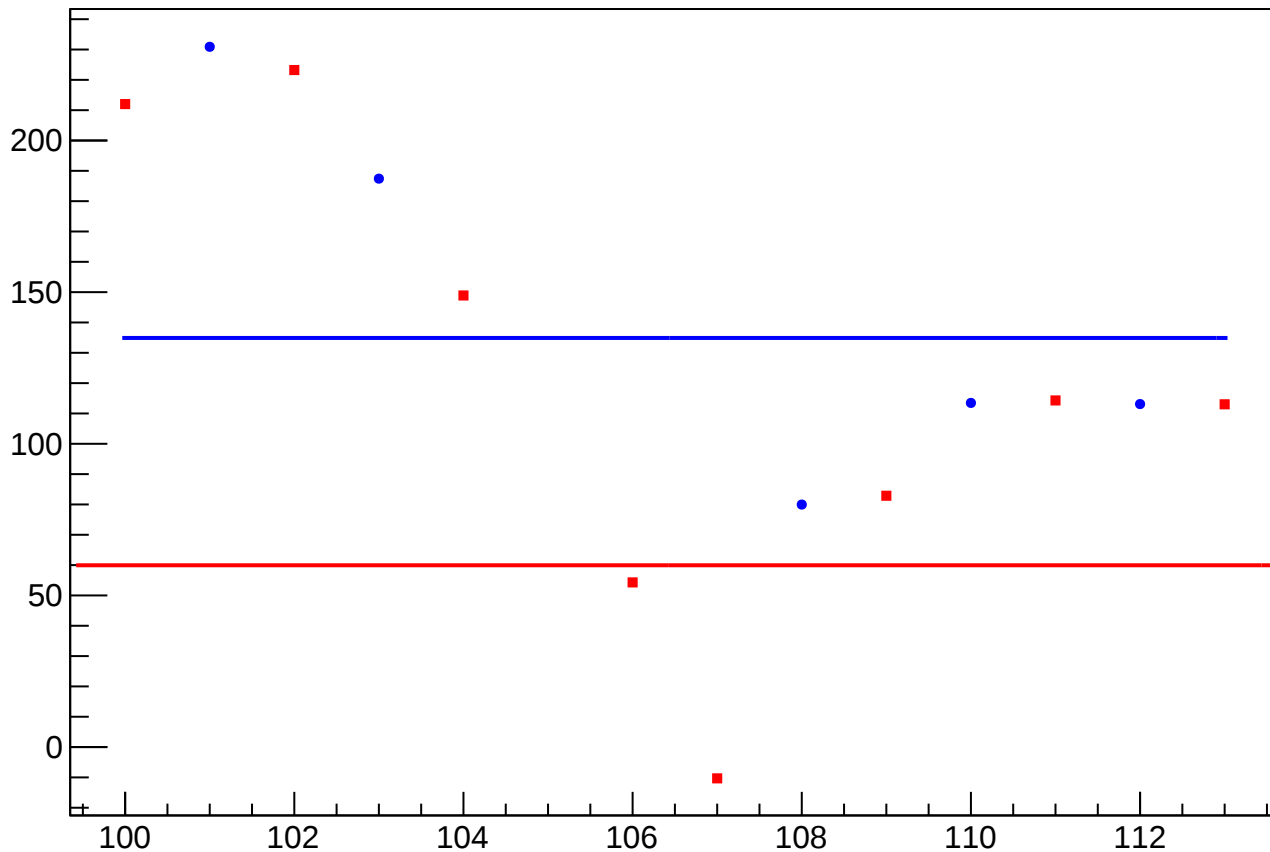
Right: -54.664+/-1.775 χ^2/NDF : 209.7/12

In: -73.213+/-3.234 χ^2/NDF : 108.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -54.664+/-1.775 χ^2/NDF : 209.7/12

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: 59.943 $\pm$ 0.095 χ^2 /NDF: 596850.2/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

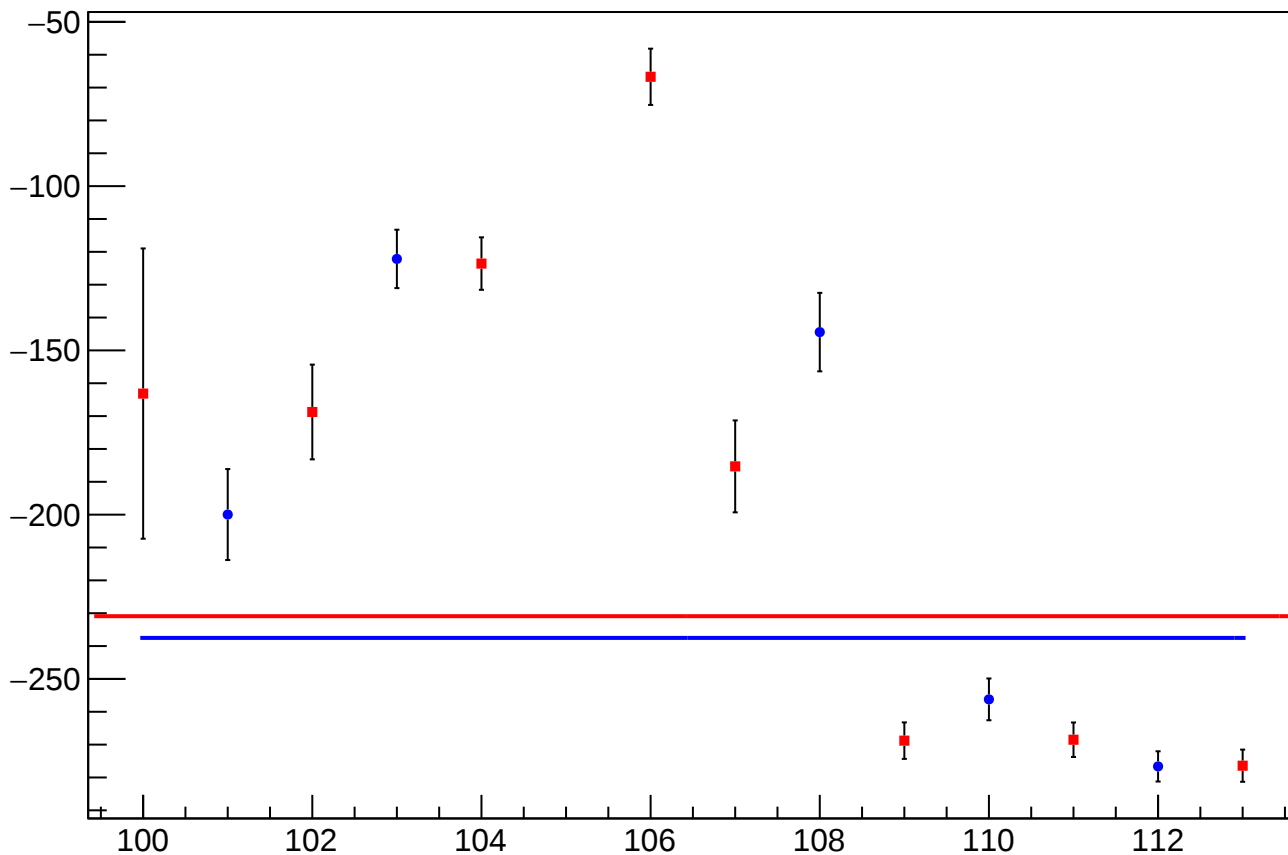
Right: 83.327 $\pm$ 0.079 χ^2 /NDF: 956026.6/12

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: 83.327 $\pm$ 0.079 χ^2 /NDF: 956026.6/12

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: -230.910+/-2.581 χ^2 /NDF: 764.1/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

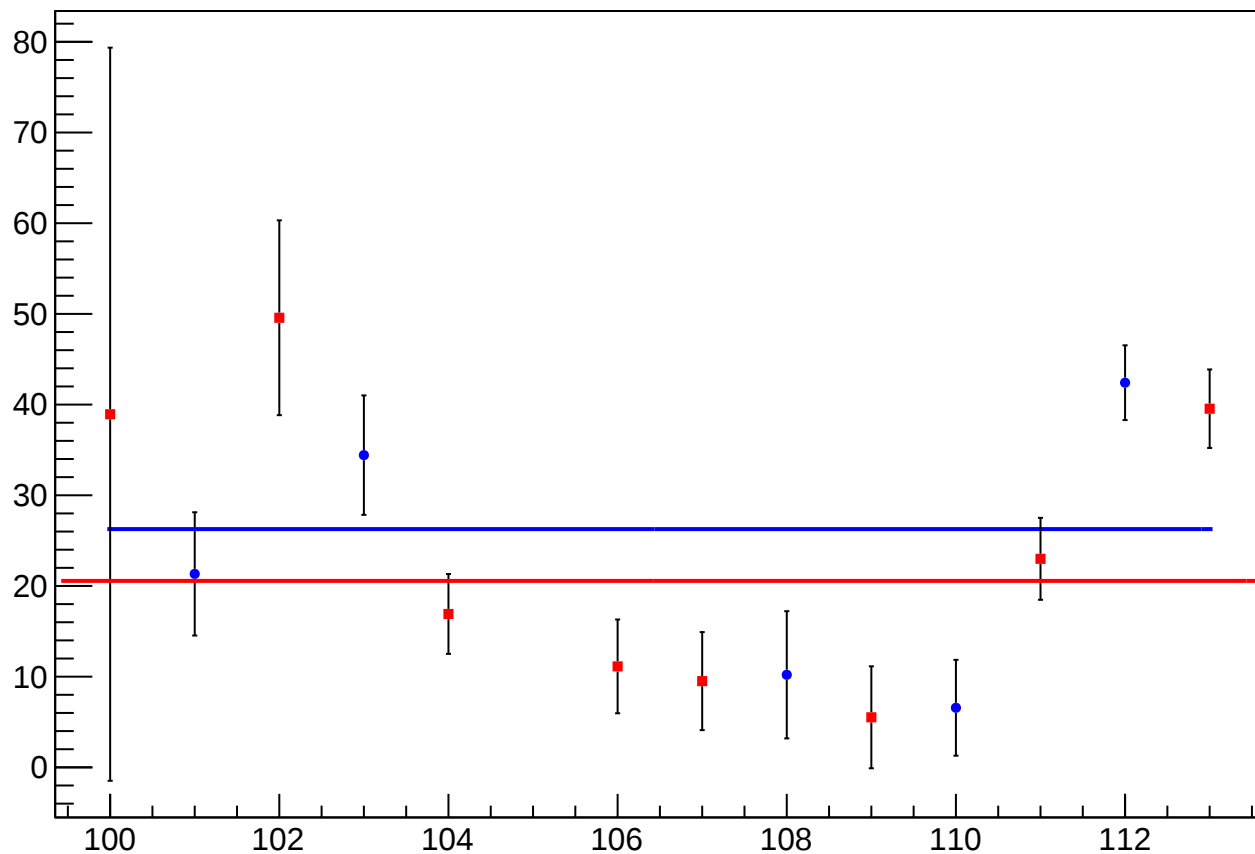
Right: -233.499+/-2.012 χ^2 /NDF: 1084.0/12

In: -237.515+/-3.214 χ^2 /NDF:317.3/4

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -233.499+/-2.012 χ^2 /NDF: 1084.0/12

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: 20.561 $\pm$ 1.937 χ^2 /NDF: 42.4/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

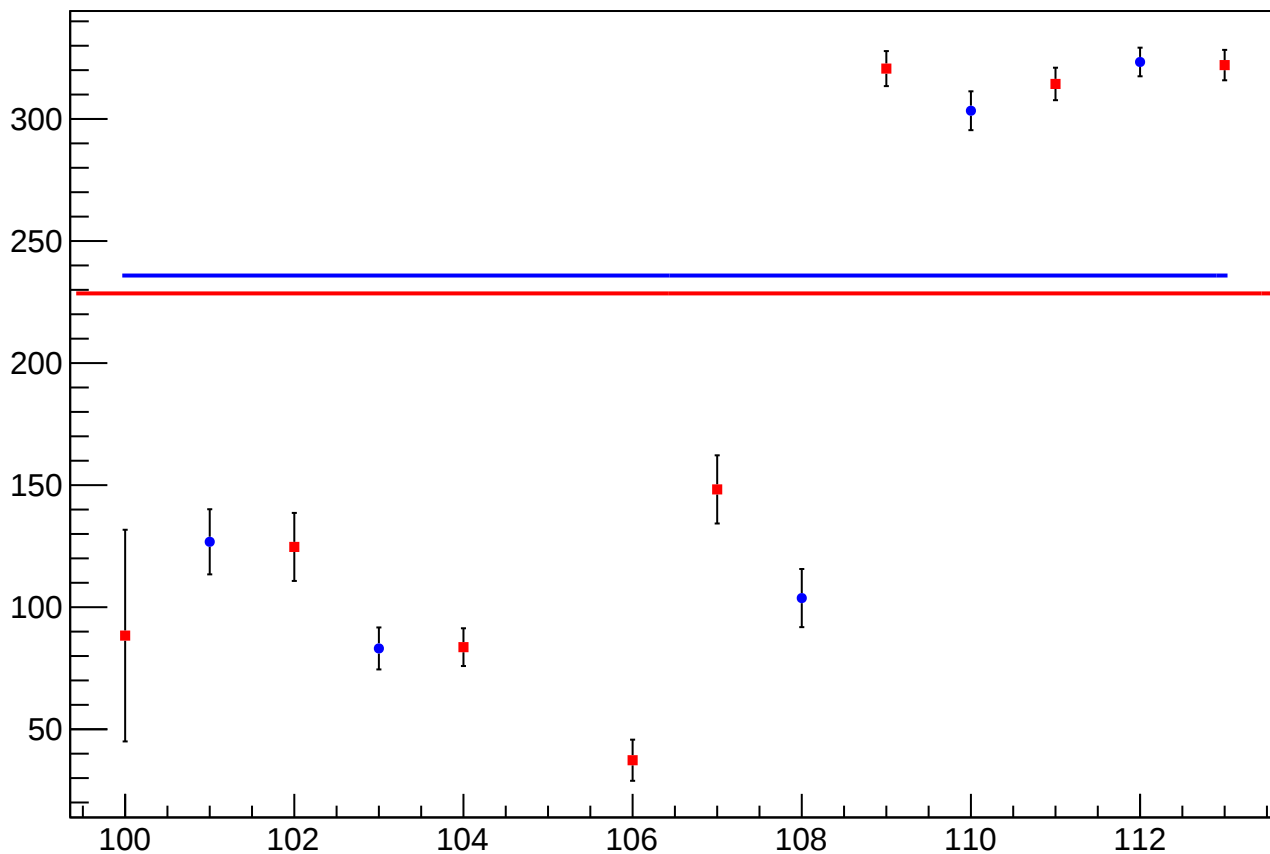
Right: 22.701 $\pm$ 1.532 χ^2 /NDF: 82.2/12

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: 22.701 $\pm$ 1.532 χ^2 /NDF: 82.2/12

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 235.865+/-3.751 χ^2/NDF : 800.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 228.542+/-3.023 χ^2/NDF : 1521.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

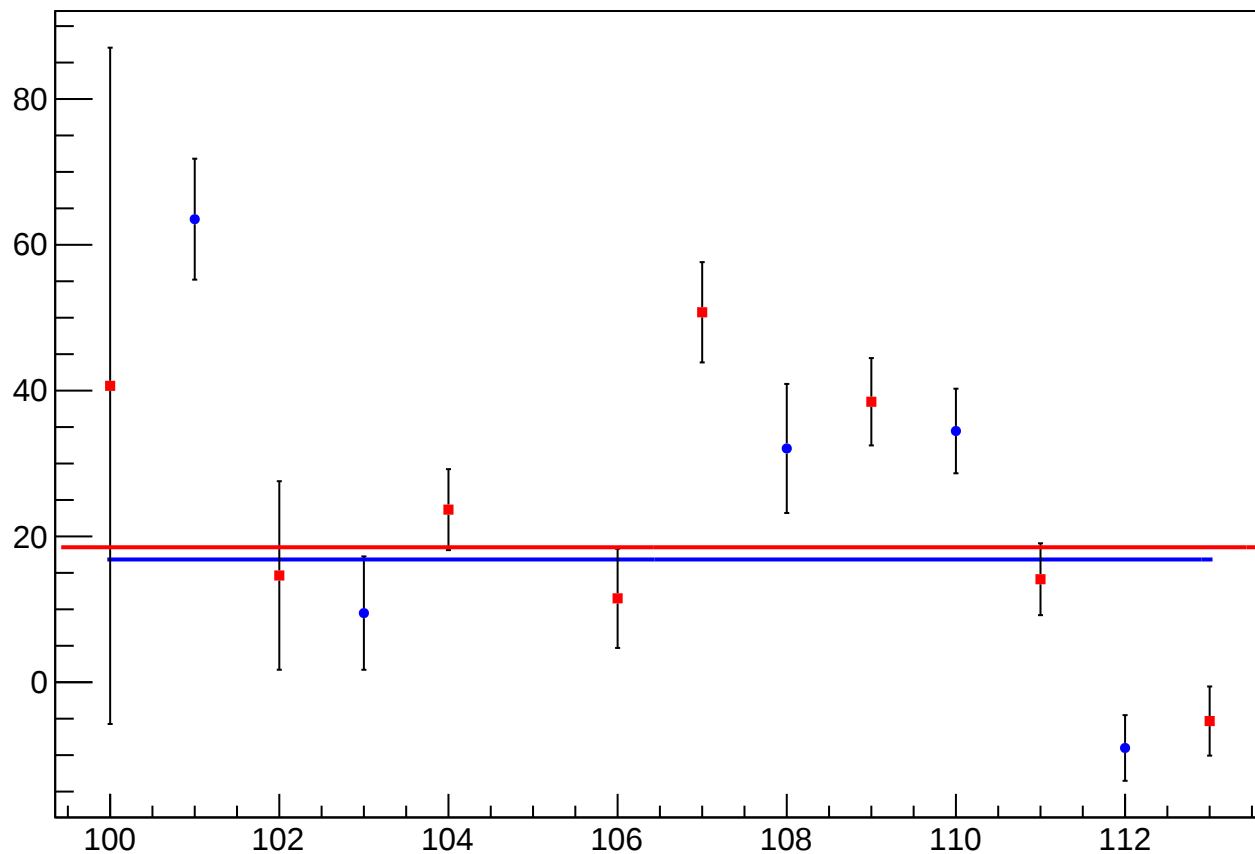
Right: 231.426+/-2.354 χ^2/NDF : 2324.4/12

In: 235.865+/-3.751 χ^2/NDF : 800.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 231.426+/-2.354 χ^2/NDF : 2324.4/12

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 16.838+/-2.853 χ^2/NDF : 77.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18.515+/-2.264 χ^2/NDF : 61.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

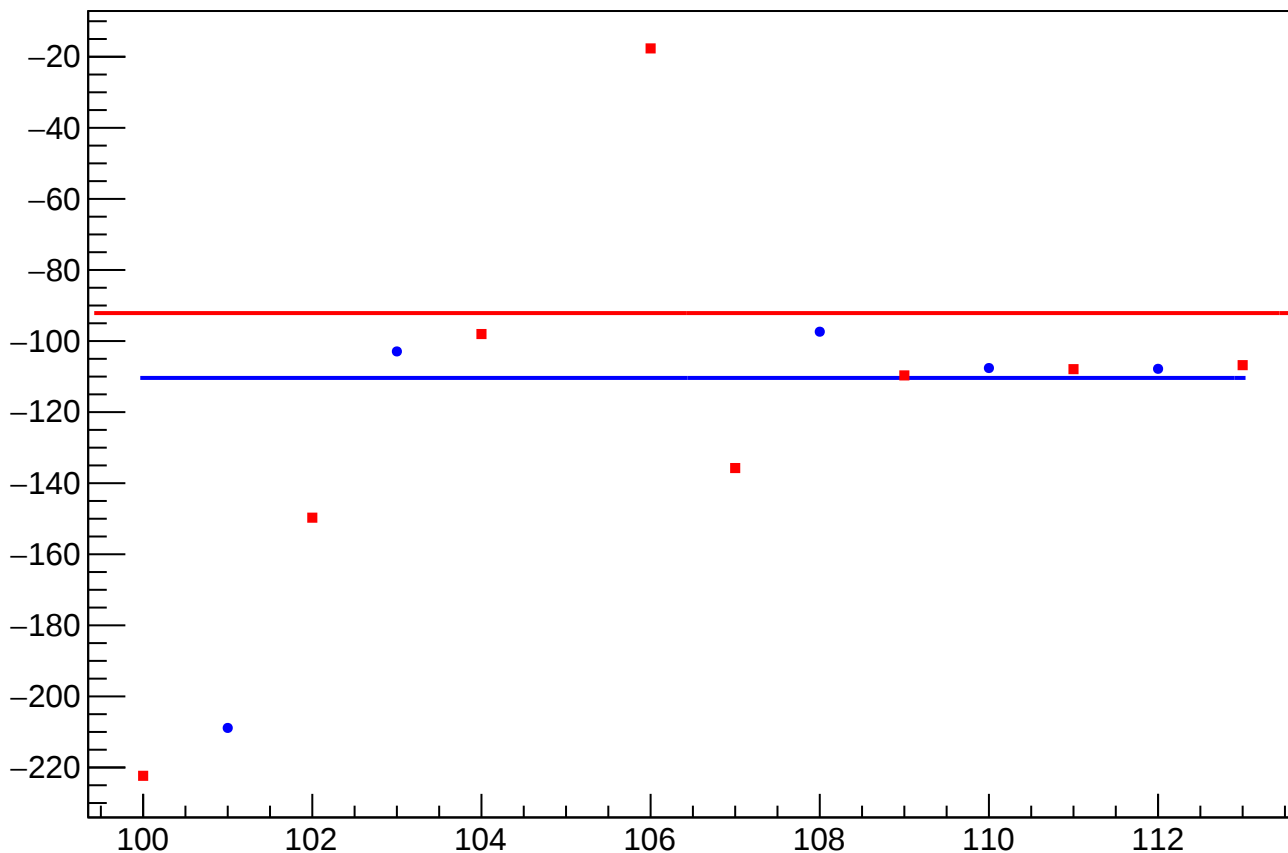
Right: 17.867+/-1.773 χ^2/NDF : 139.3/12

In: 16.838+/-2.853 χ^2/NDF : 77.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.867+/-1.773 χ^2/NDF : 139.3/12

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: -92.129+/-0.099 χ^2/NDF : 196243.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

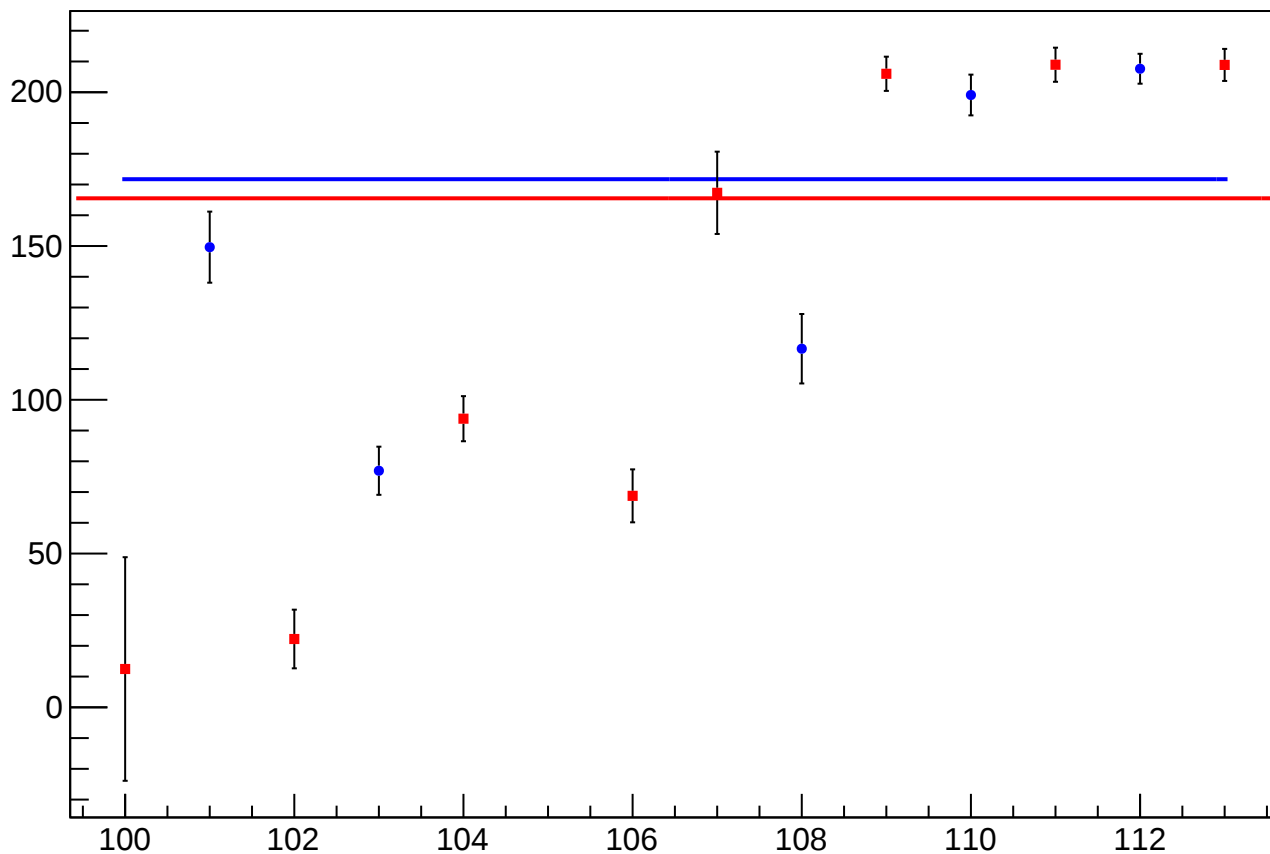
Right: -99.227+/-0.078 χ^2/NDF : 255422.4/12

In: -110.376+/-0.124 χ^2/NDF : 46028.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -99.227+/-0.078 χ^2/NDF : 255422.4/12

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: 165.510+/-2.573 χ^2/NDF : 648.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

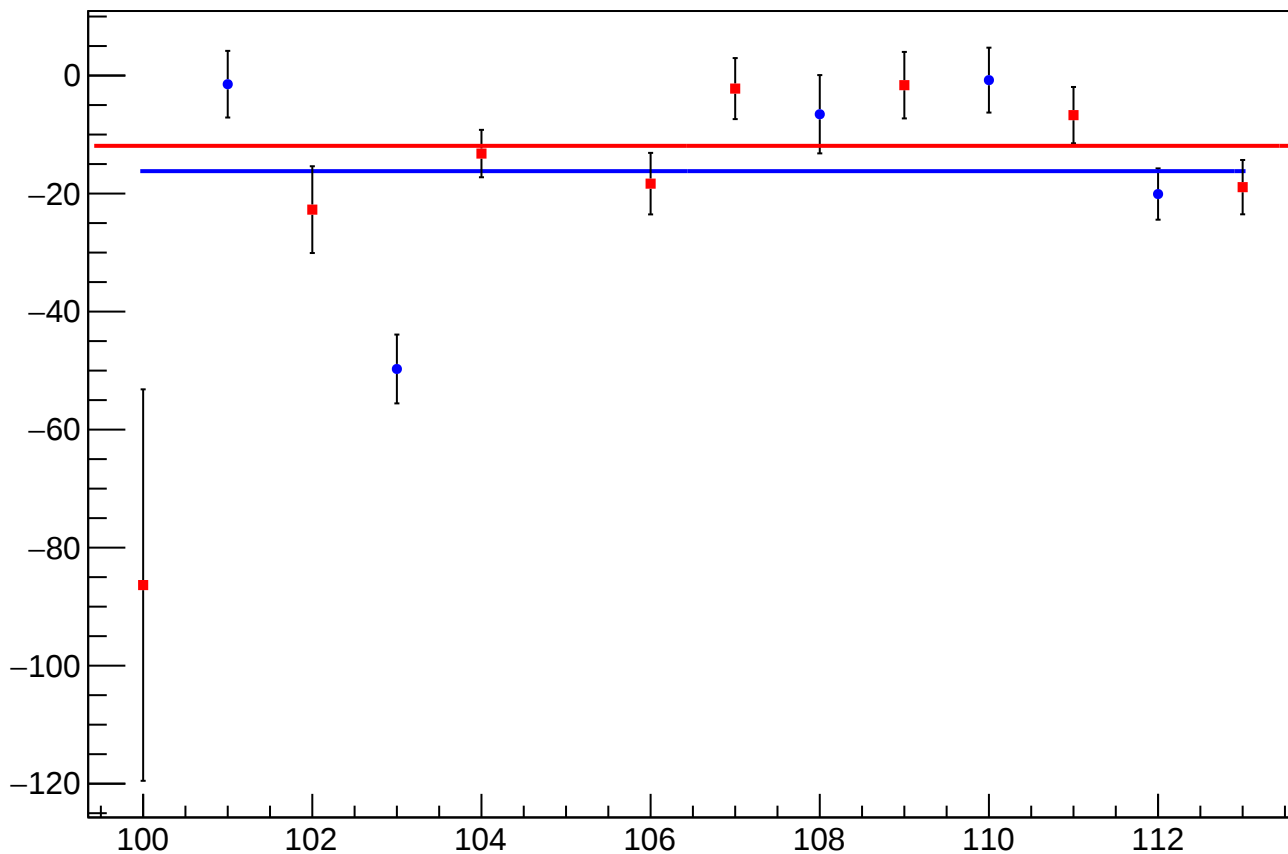
Right: 167.937+/-2.009 χ^2/NDF : 896.9/12

In: 171.725+/-3.214 χ^2/NDF : 245.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 167.937+/-2.009 χ^2/NDF : 896.9/12

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -16.200+/-2.429 χ^2/NDF : 50.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -11.912+/-1.896 χ^2/NDF : 19.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

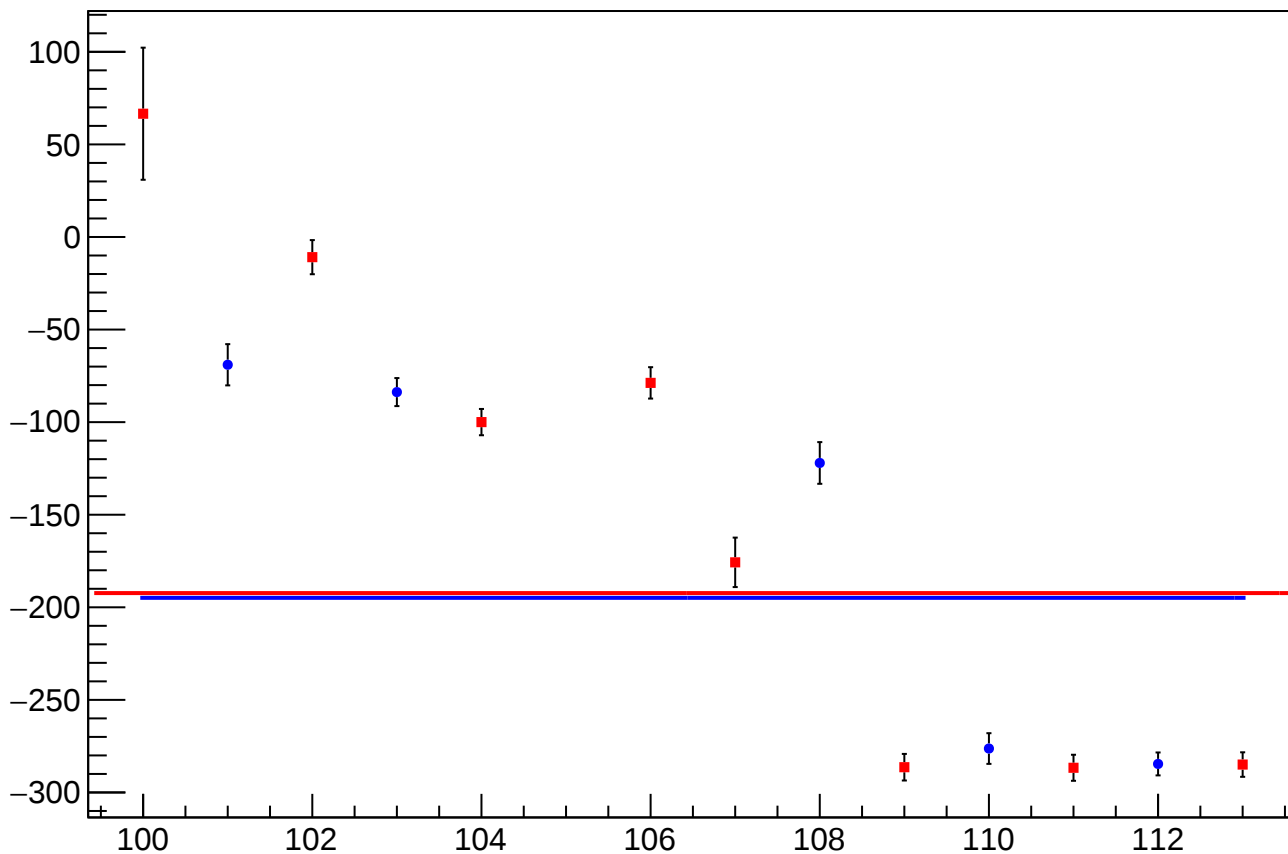
Right: -13.536+/-1.495 χ^2/NDF : 71.7/12

In: -16.200+/-2.429 χ^2/NDF : 50.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.536+/-1.495 χ^2/NDF : 71.7/12

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -194.881+/-3.674 χ^2/NDF : 691.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -192.320+/-2.957 χ^2/NDF : 1337.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

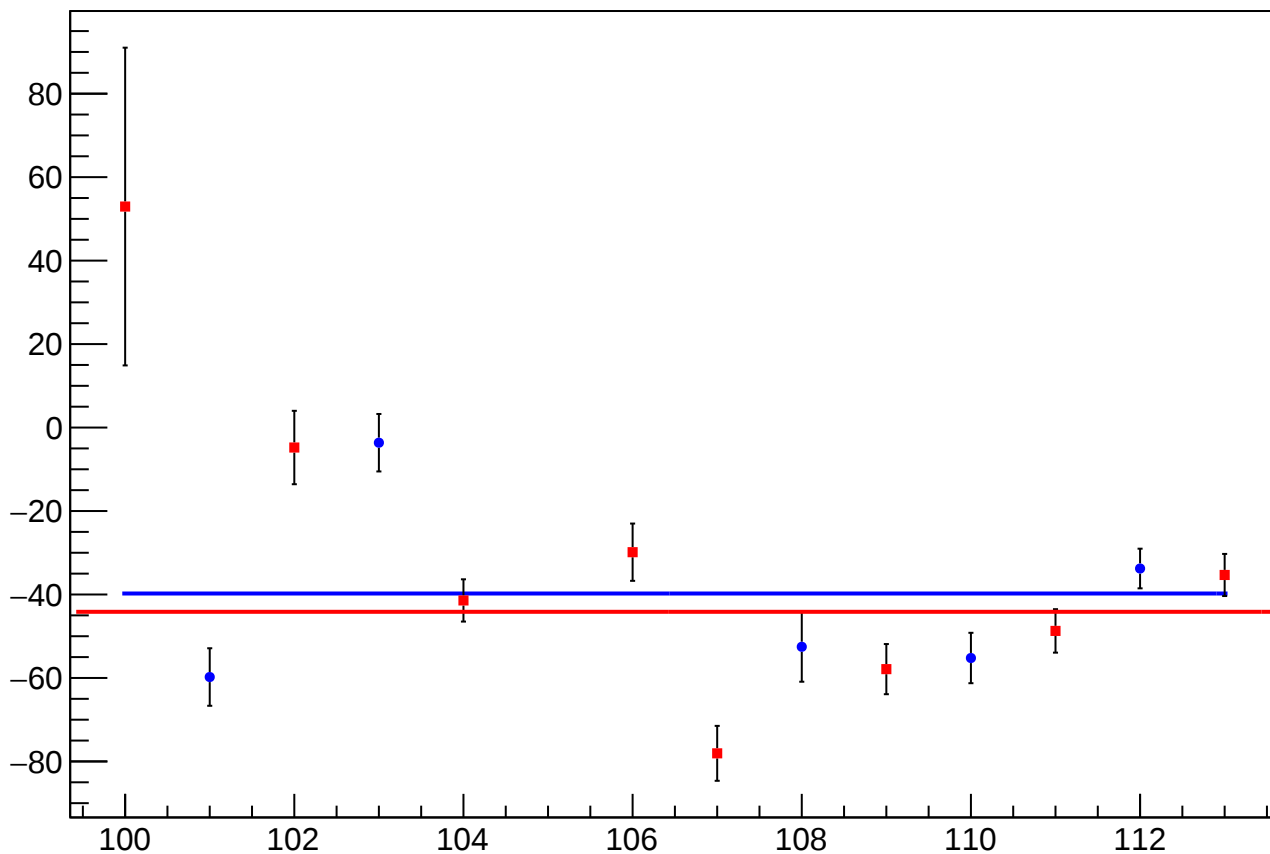
Right: -193.327+/-2.304 χ^2/NDF : 2029.3/12

In: -194.881+/-3.674 χ^2/NDF : 691.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -193.327+/-2.304 χ^2/NDF : 2029.3/12

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: -44.147 ± 2.232 $\chi^2/\text{NDF}: 66.8/7$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

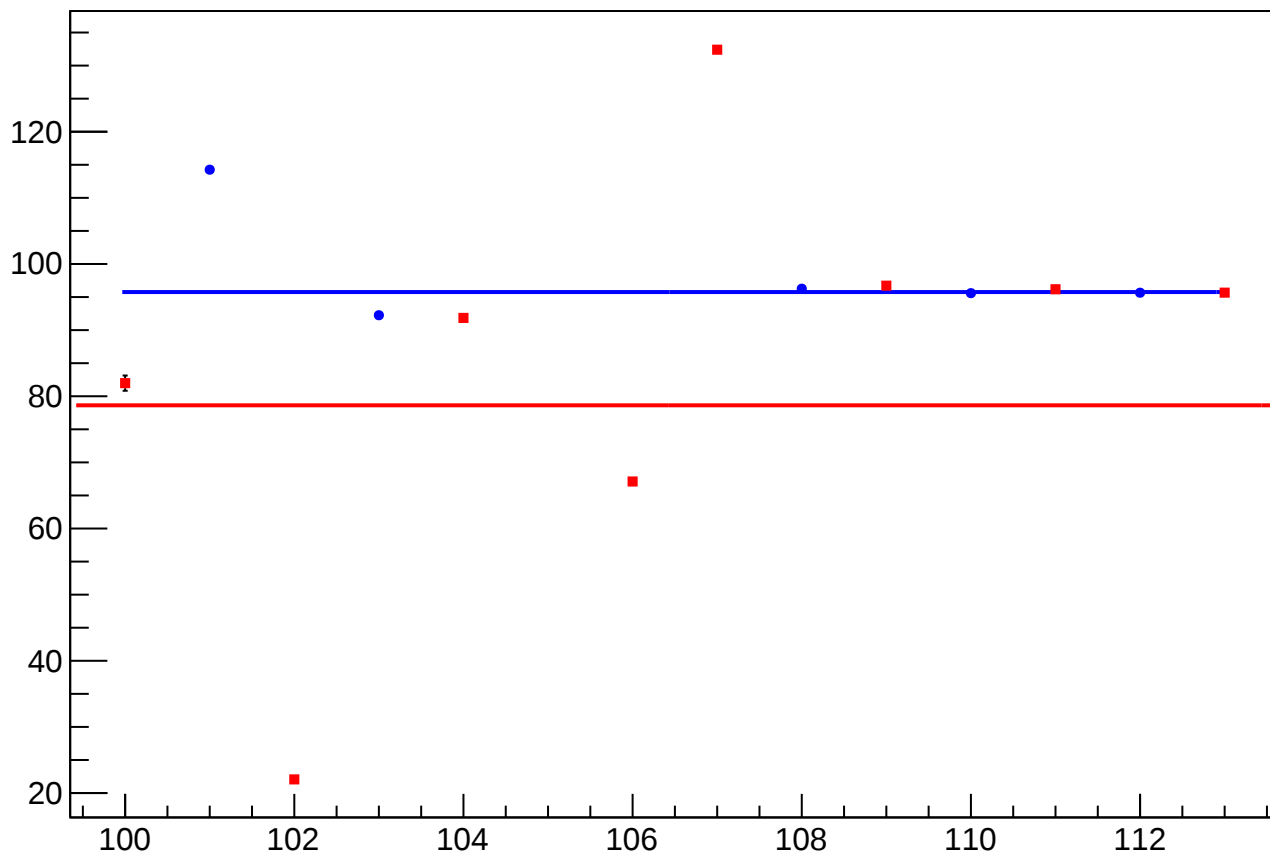
Right: -42.439 ± 1.744 $\chi^2/\text{NDF}: 114.7/12$

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: -42.439 ± 1.744 $\chi^2/\text{NDF}: 114.7/12$

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 95.756+/-0.116 χ^2/NDF : 2576.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 78.630+/-0.092 χ^2/NDF : 119269.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

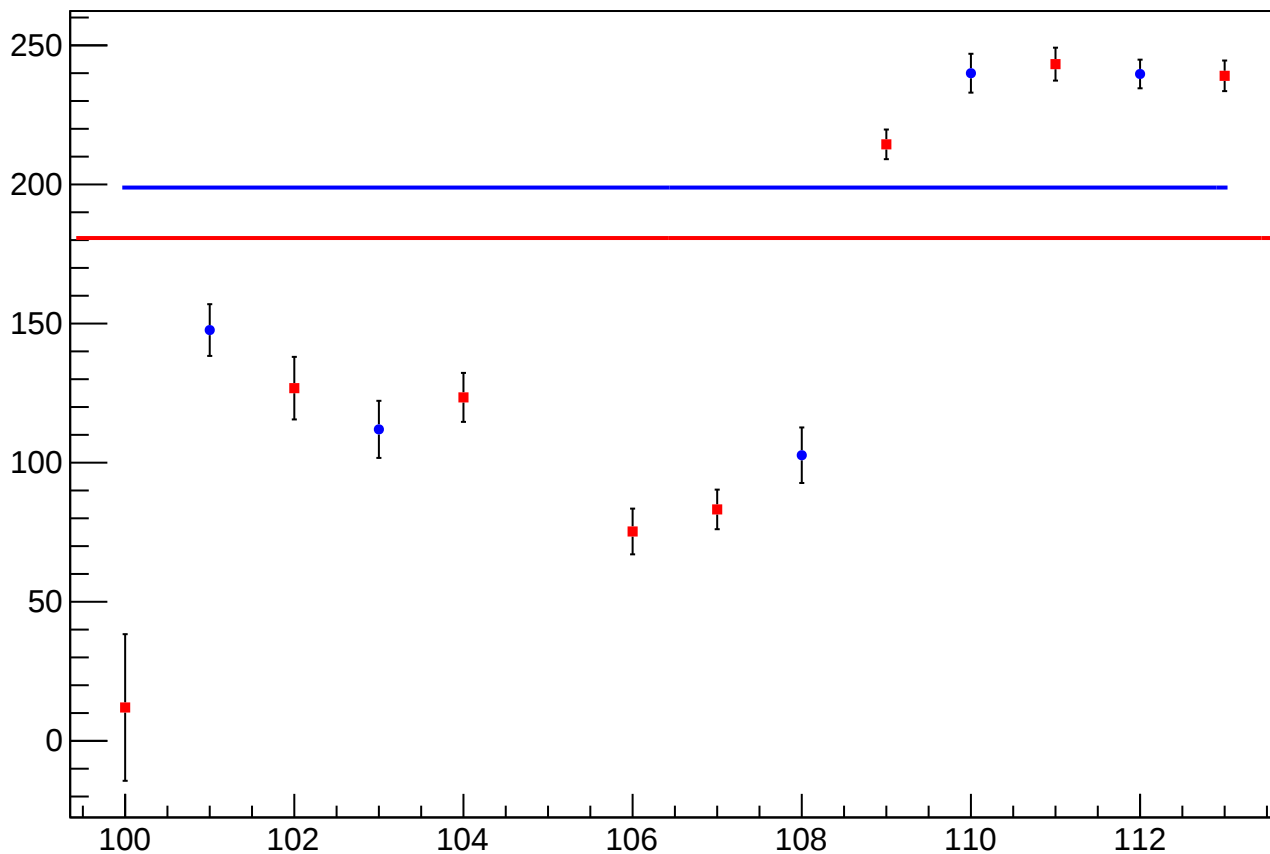
Right: 85.254+/-0.072 χ^2/NDF : 135169.0/12

In: 95.756+/-0.116 χ^2/NDF : 2576.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 85.254+/-0.072 χ^2/NDF : 135169.0/12

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: 180.743 $\pm$ 2.551 χ^2 /NDF: 722.8/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

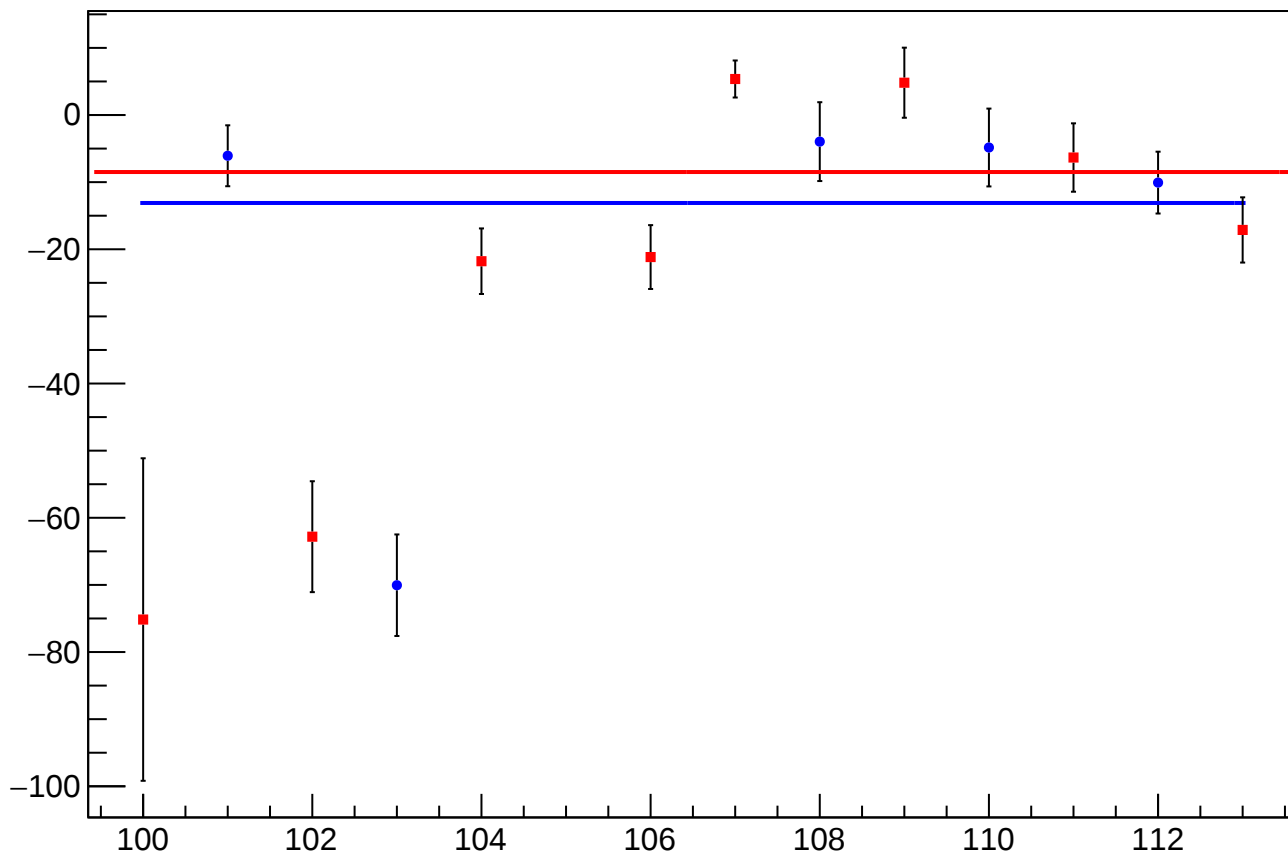
Right: 187.415 $\pm$ 2.029 χ^2 /NDF: 1033.9/12

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: 187.415 $\pm$ 2.029 χ^2 /NDF: 1033.9/12

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -13.103 $\pm$ 2.412 χ^2 /NDF: 64.0/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -8.492 $\pm$ 1.686 χ^2 /NDF: 100.5/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

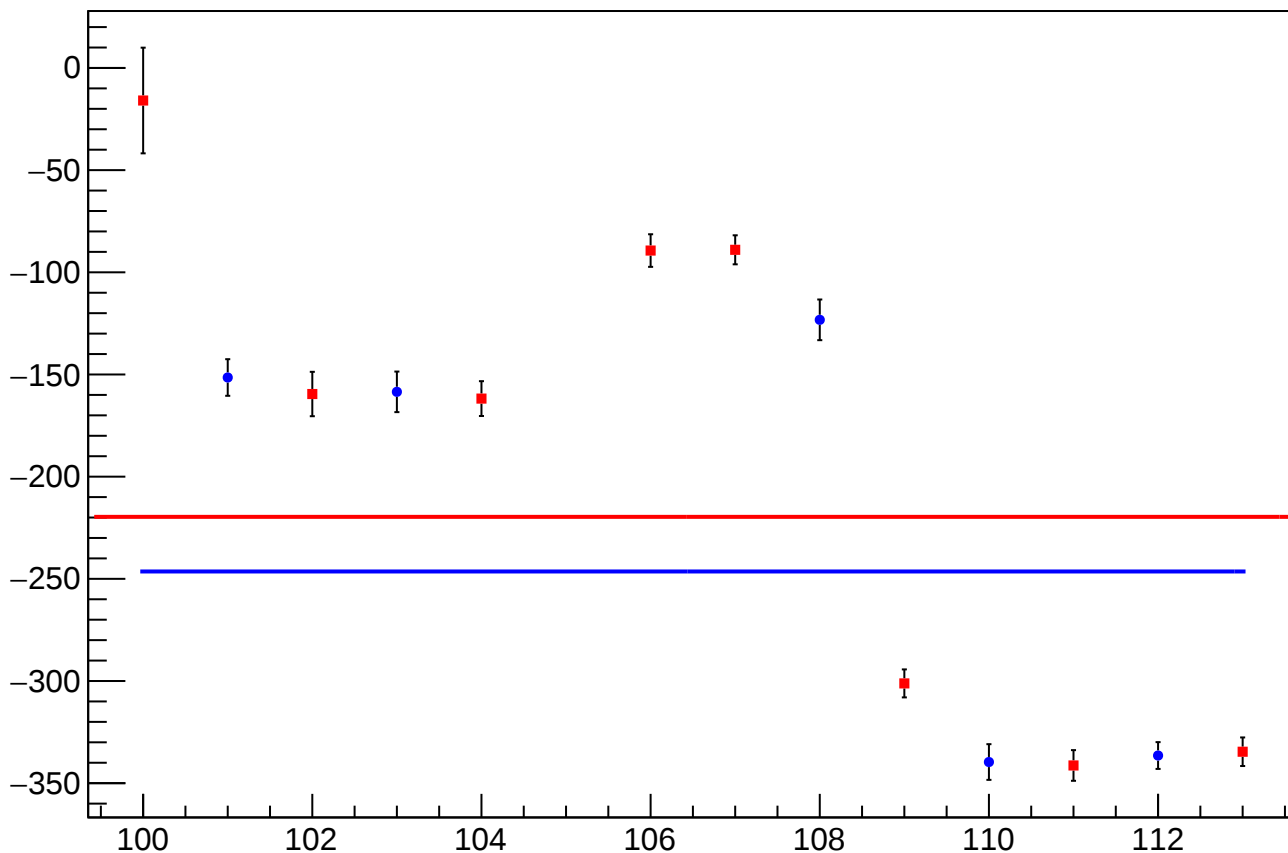
Right: -10.006 $\pm$ 1.382 χ^2 /NDF: 167.0/12

In: -13.103 $\pm$ 2.412 χ^2 /NDF: 64.0/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -10.006 $\pm$ 1.382 χ^2 /NDF: 167.0/12

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: -219.669+/-2.901 χ^2/NDF : 1418.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

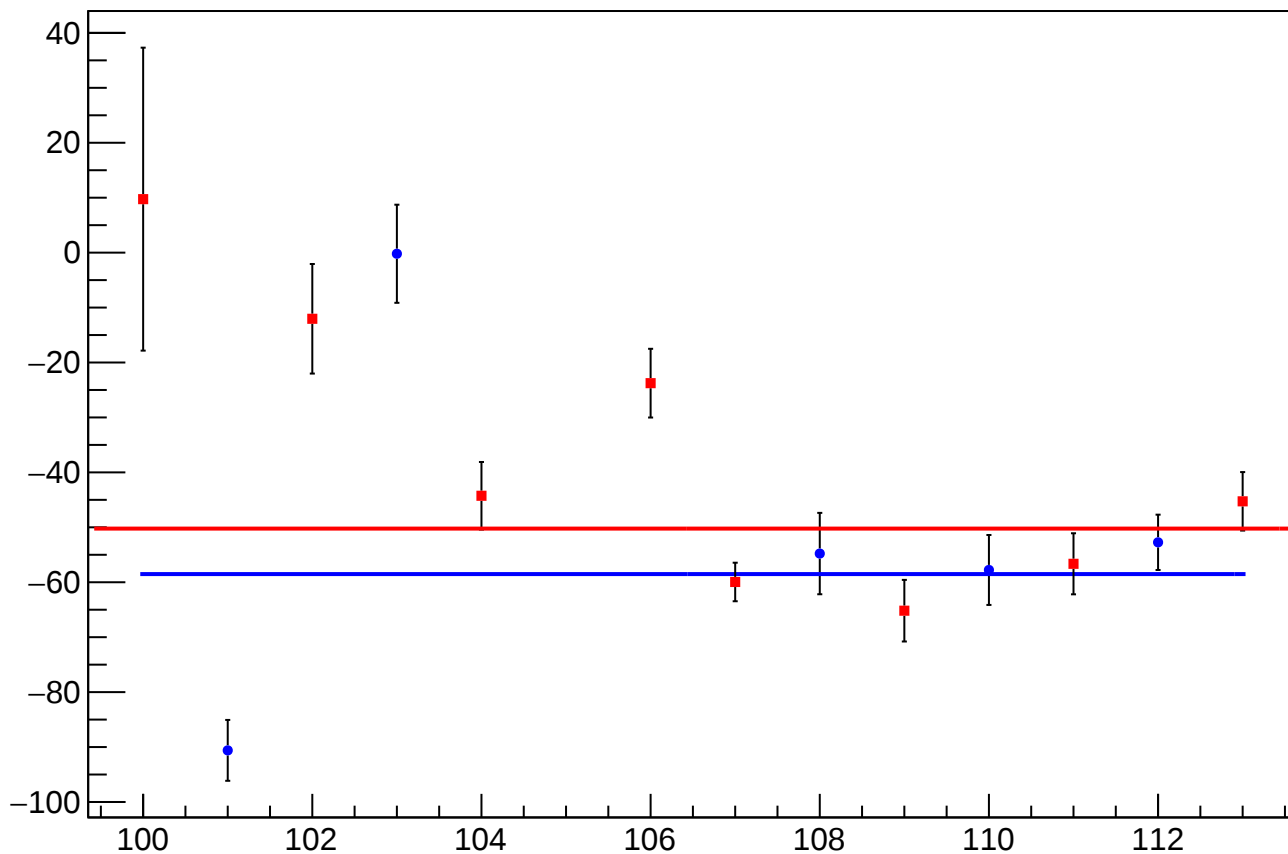
Right: -229.497+/-2.307 χ^2/NDF : 2096.7/12

In: -246.399+/-3.805 χ^2/NDF : 646.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -229.497+/-2.307 χ^2/NDF : 2096.7/12

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: -50.233 $\pm$ 2.024 χ^2 /NDF: 55.2/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

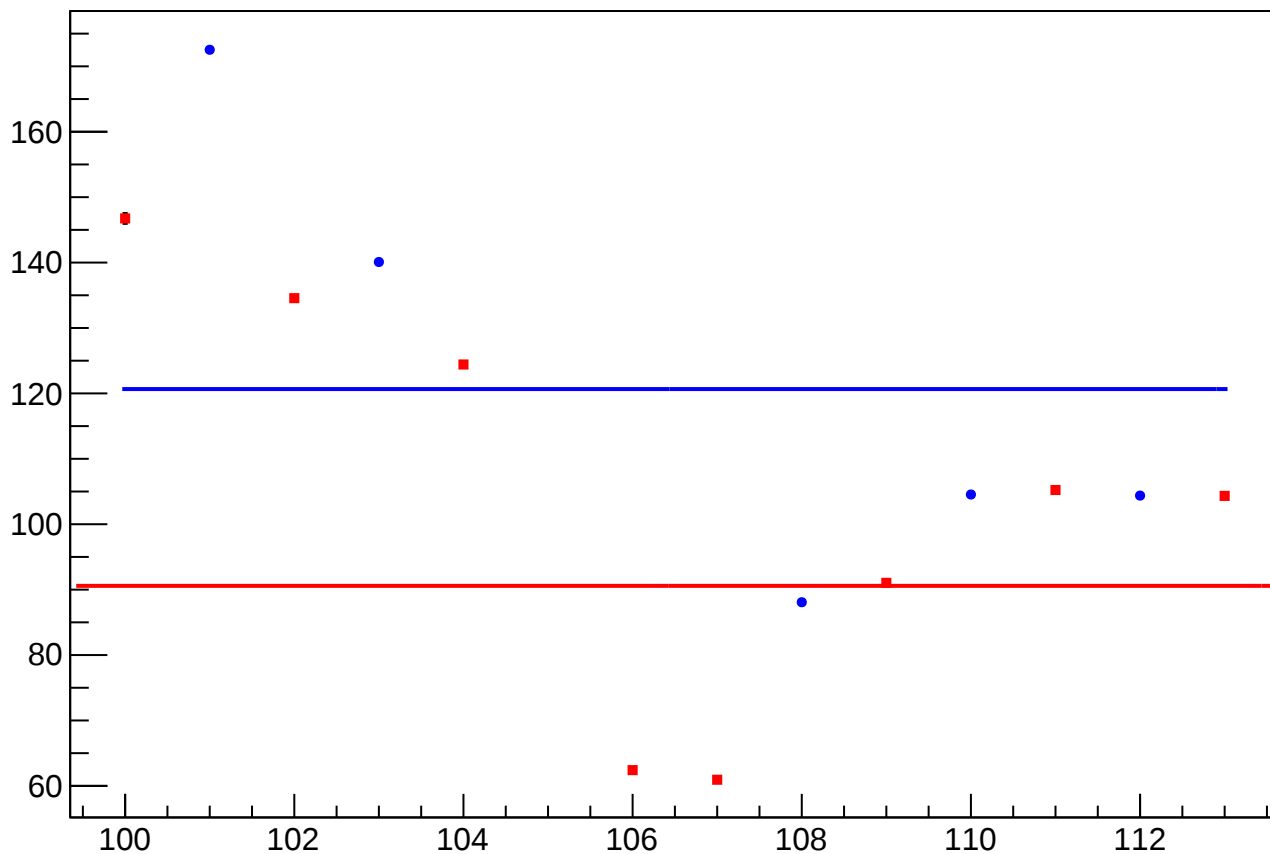
Right: -53.074 $\pm$ 1.640 χ^2 /NDF: 138.7/12

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: -53.074 $\pm$ 1.640 χ^2 /NDF: 138.7/12

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: 90.579 $\pm$ 0.089 χ^2 /NDF: 112862.7/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

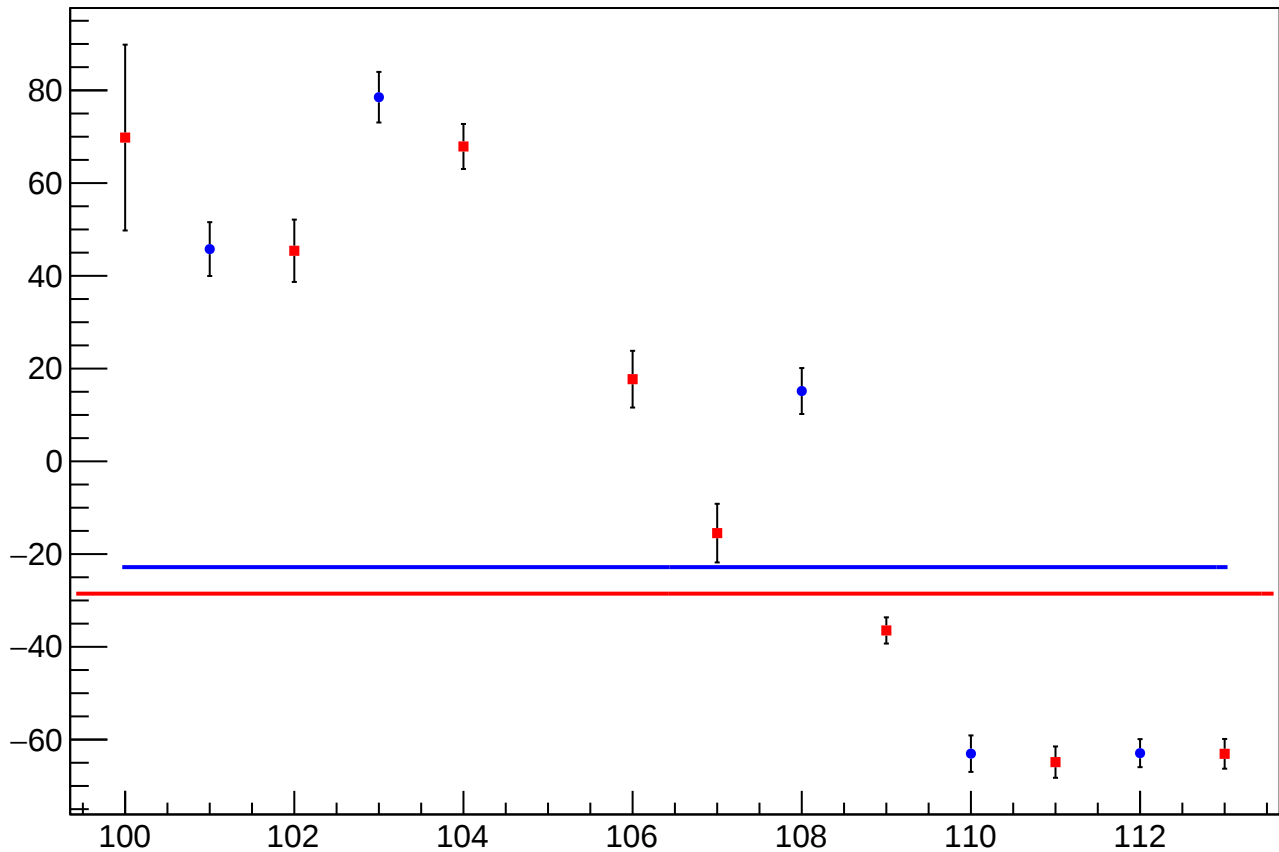
Right: 100.772 $\pm$ 0.072 χ^2 /NDF: 210371.5/12

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: 100.772 $\pm$ 0.072 χ^2 /NDF: 210371.5/12

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: -28.531 $\pm$ 1.527 χ^2 /NDF: 841.0/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

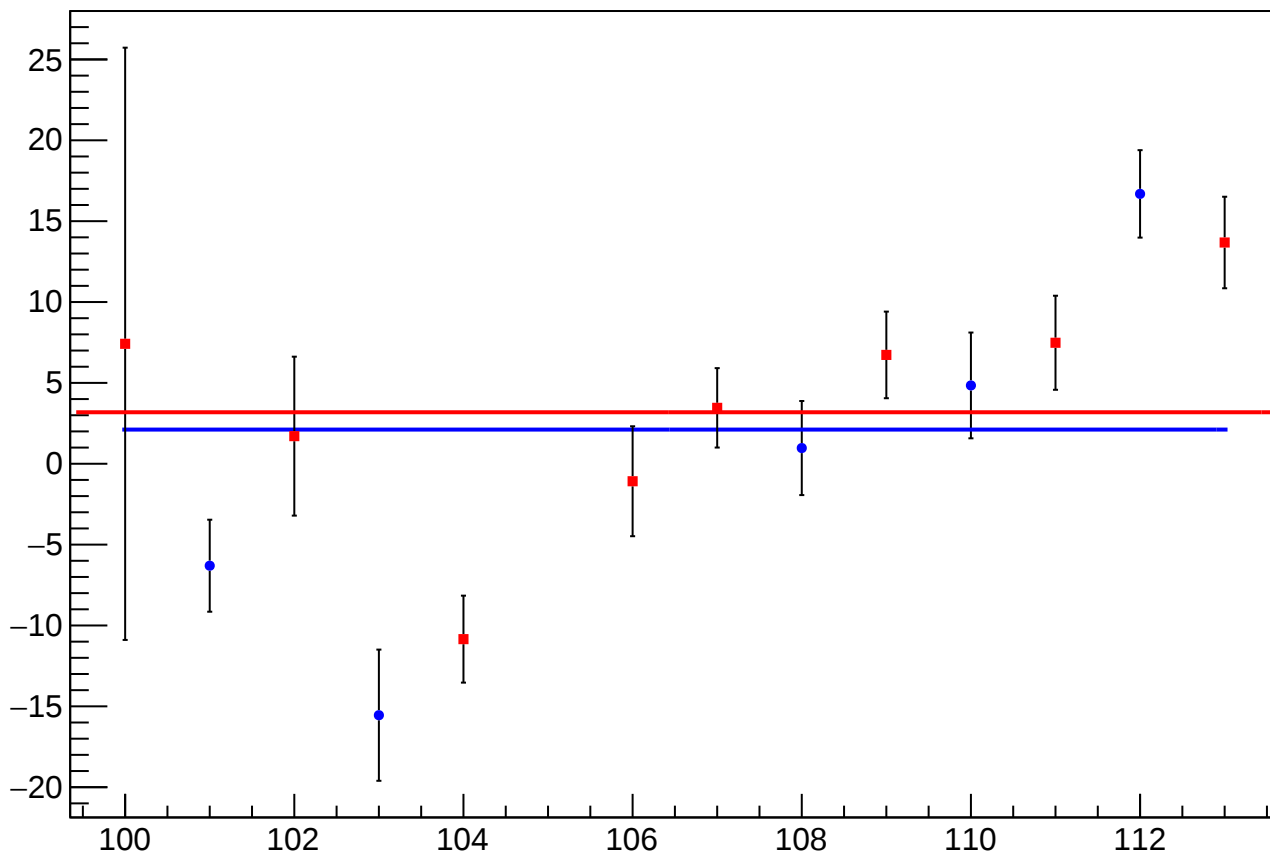
Right: -26.283 $\pm$ 1.189 χ^2 /NDF: 1670.5/12

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: -26.283 $\pm$ 1.189 χ^2 /NDF: 1670.5/12

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: 3.185+/-1.106 χ^2/NDF : 46.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

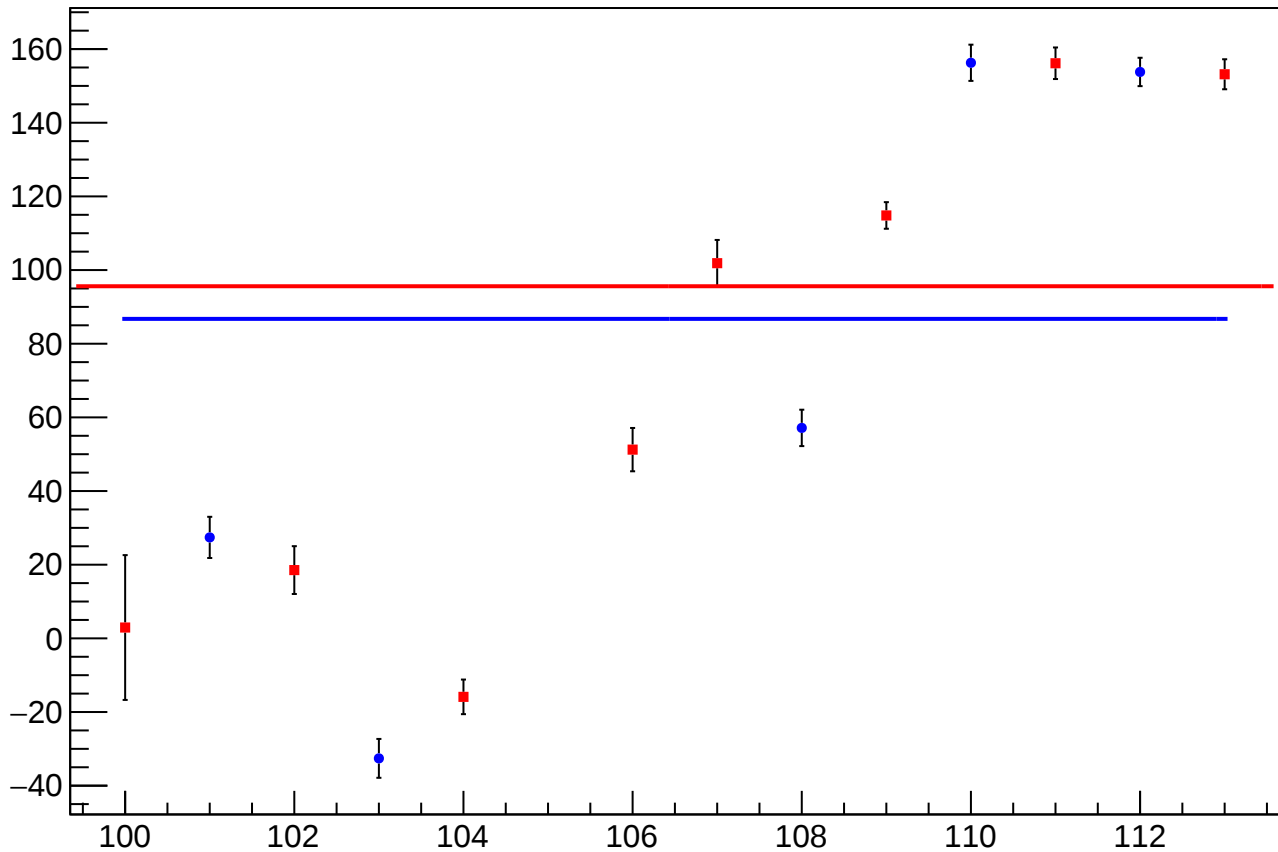
Right: 2.762+/-0.860 χ^2/NDF : 104.6/12

In: 2.113+/-1.370 χ^2/NDF : 57.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.762+/-0.860 χ^2/NDF : 104.6/12

reg_asym_atl_dd_atr_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: 95.604+/-1.776 χ^2/NDF : 1211.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

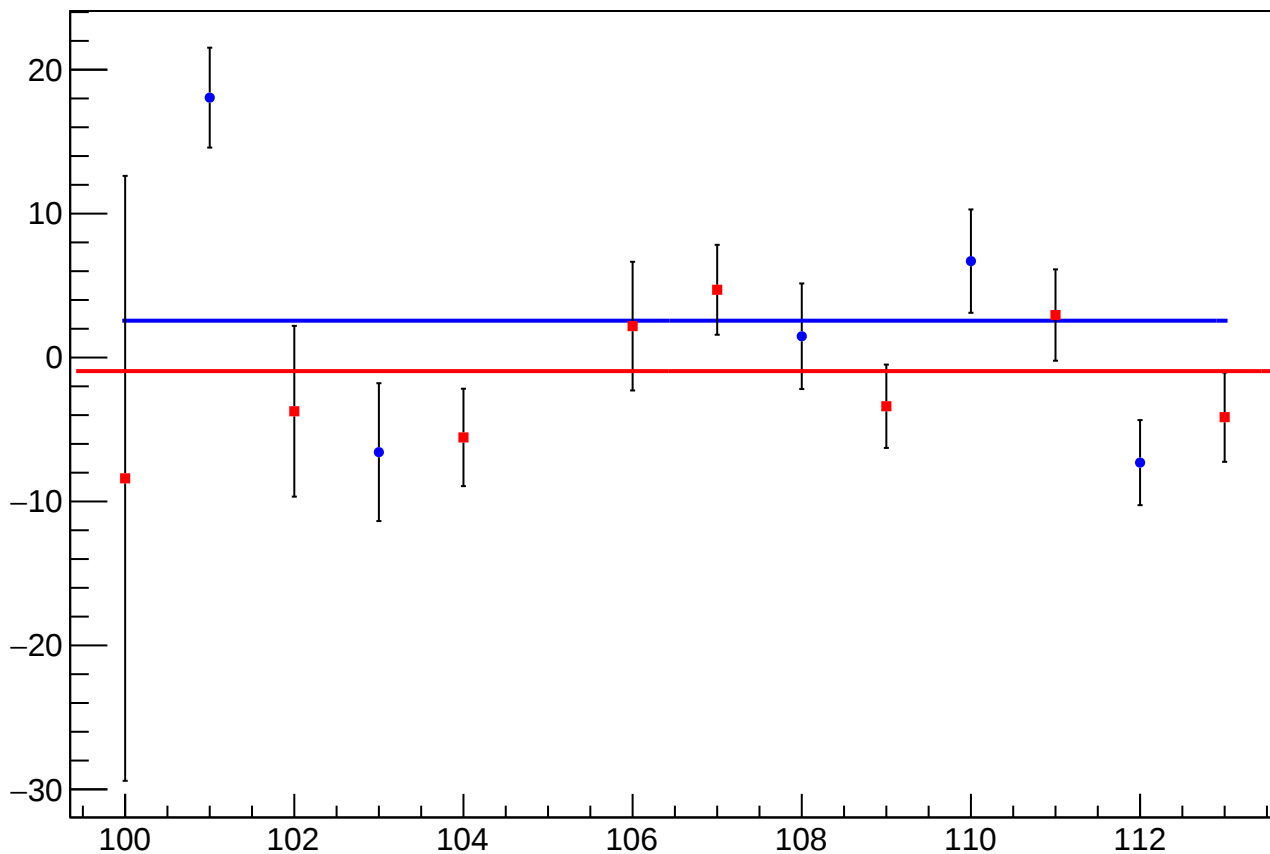
Right: 91.998+/-1.367 χ^2/NDF : 2385.0/12

In: 86.744+/-2.143 χ^2/NDF : 1163.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 91.998+/-1.367 χ^2/NDF : 2385.0/12

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: -0.943+/-1.298 χ^2/NDF : 9.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

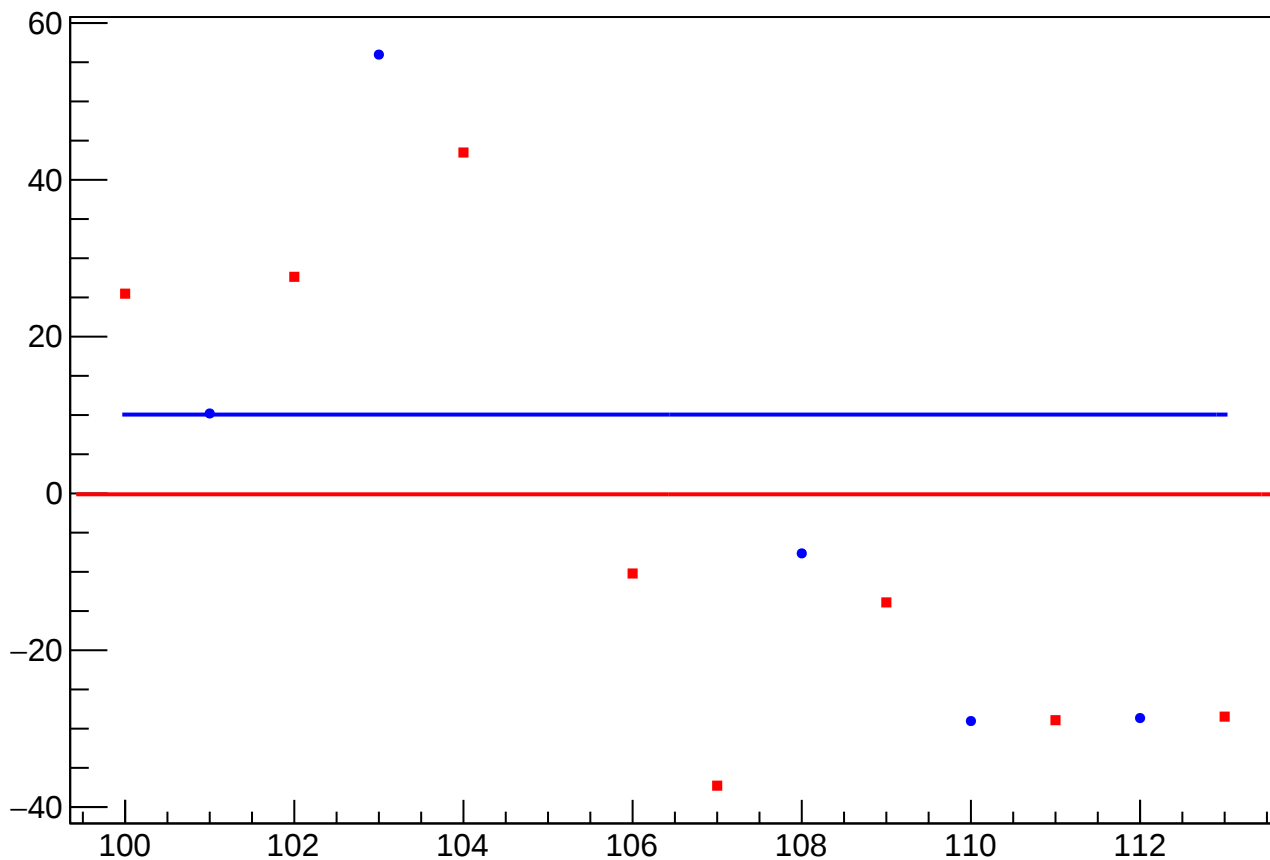
Right: 0.453+/-1.007 χ^2/NDF : 48.3/12

In: 2.561+/-1.595 χ^2/NDF : 36.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.453+/-1.007 χ^2/NDF : 48.3/12

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: -0.108+/-0.058 χ^2/NDF : 290256.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

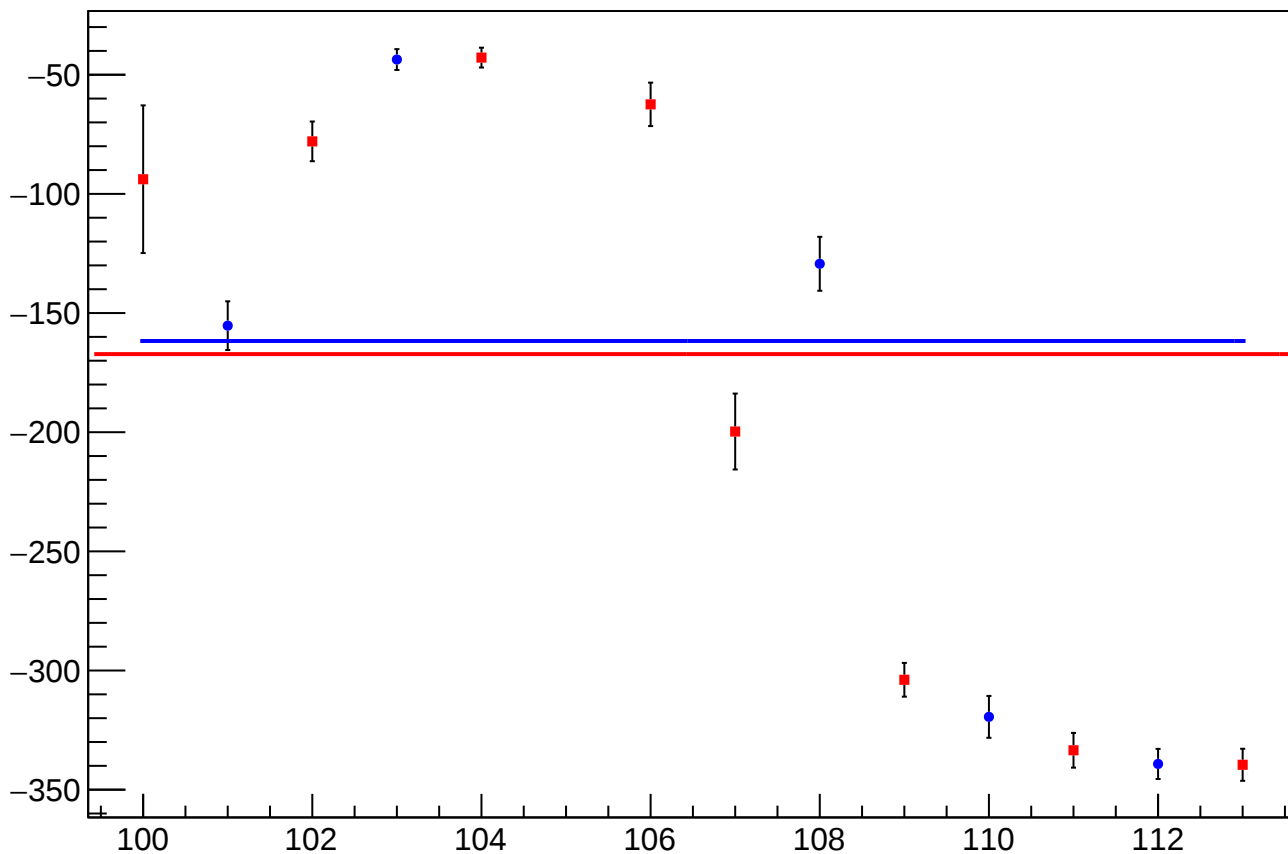
Right: 4.239+/-0.044 χ^2/NDF : 551620.7/12

In: 10.060+/-0.067 χ^2/NDF : 248136.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.239+/-0.044 χ^2/NDF : 551620.7/12

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: -167.230+/-2.583 χ^2/NDF : 2697.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

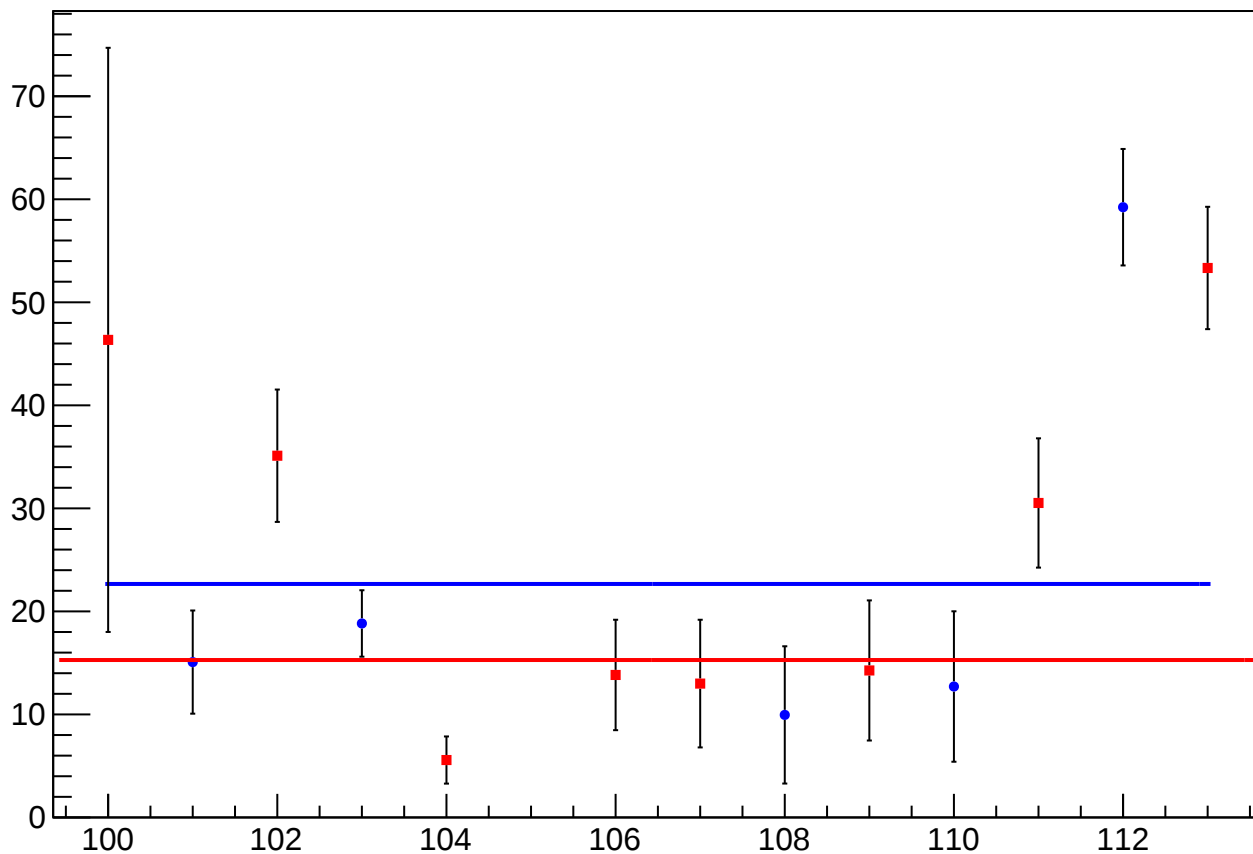
Right: -164.929+/-1.970 χ^2/NDF : 4550.6/12

In: -161.728+/-3.046 χ^2/NDF : 1850.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -164.929+/-1.970 χ^2/NDF : 4550.6/12

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 22.662+/-2.189 χ^2/NDF : 51.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 15.280+/-1.684 χ^2/NDF : 75.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

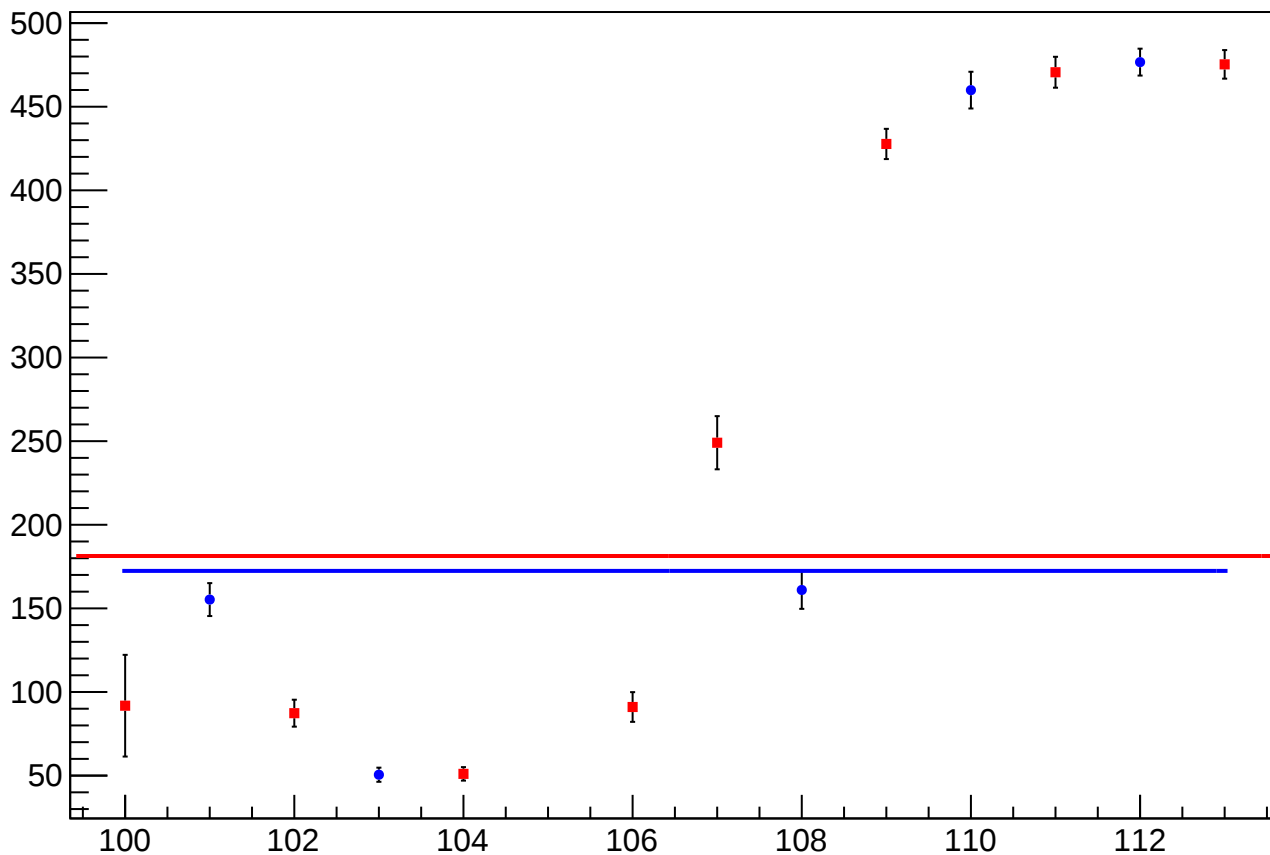
Right: 18.024+/-1.335 χ^2/NDF : 134.1/12

In: 22.662+/-2.189 χ^2/NDF : 51.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.024+/-1.335 χ^2/NDF : 134.1/12

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: 181.324+/-2.750 χ^2/NDF : 4215.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

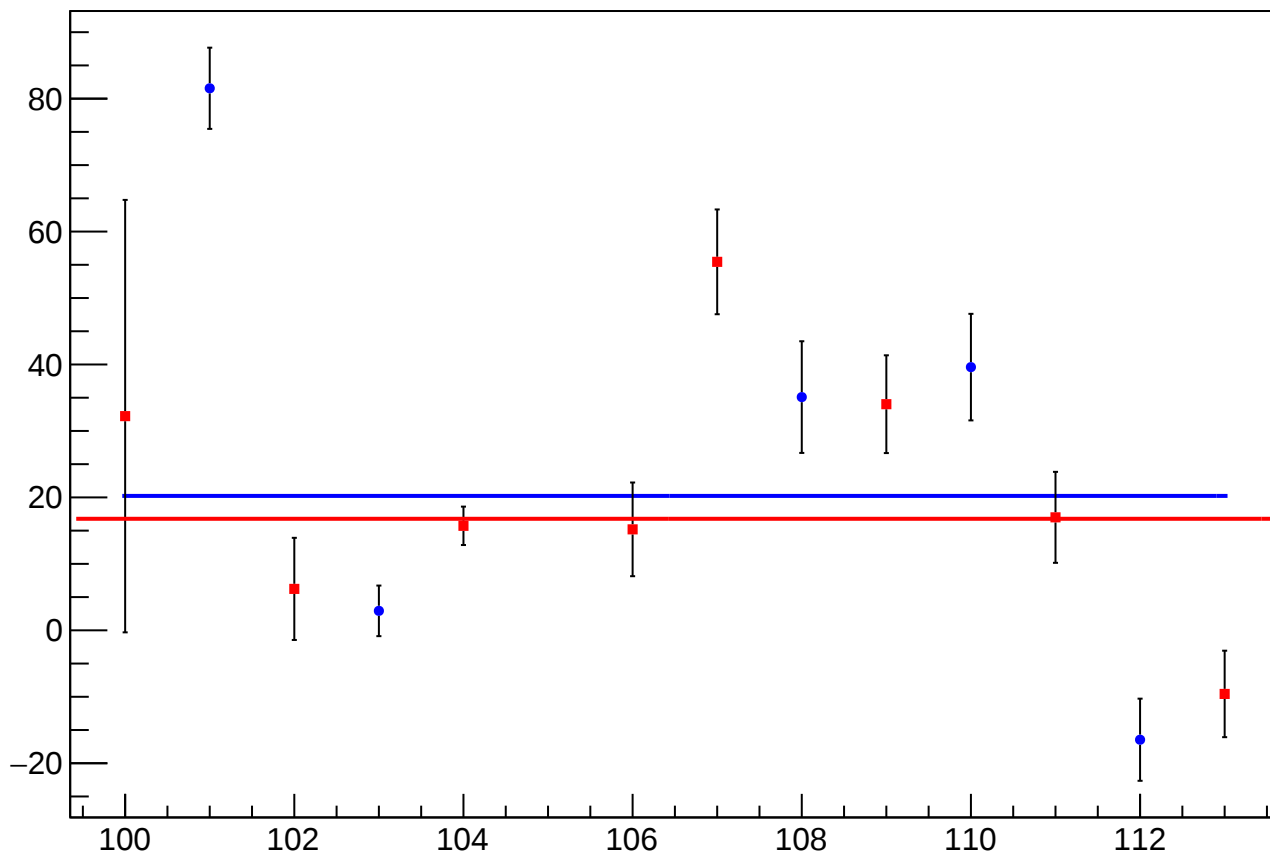
Right: 177.534+/-2.085 χ^2/NDF : 7171.4/12

In: 172.414+/-3.197 χ^2/NDF : 2951.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 177.534+/-2.085 χ^2/NDF : 7171.4/12

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: 16.783+/-2.053 χ^2/NDF : 48.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

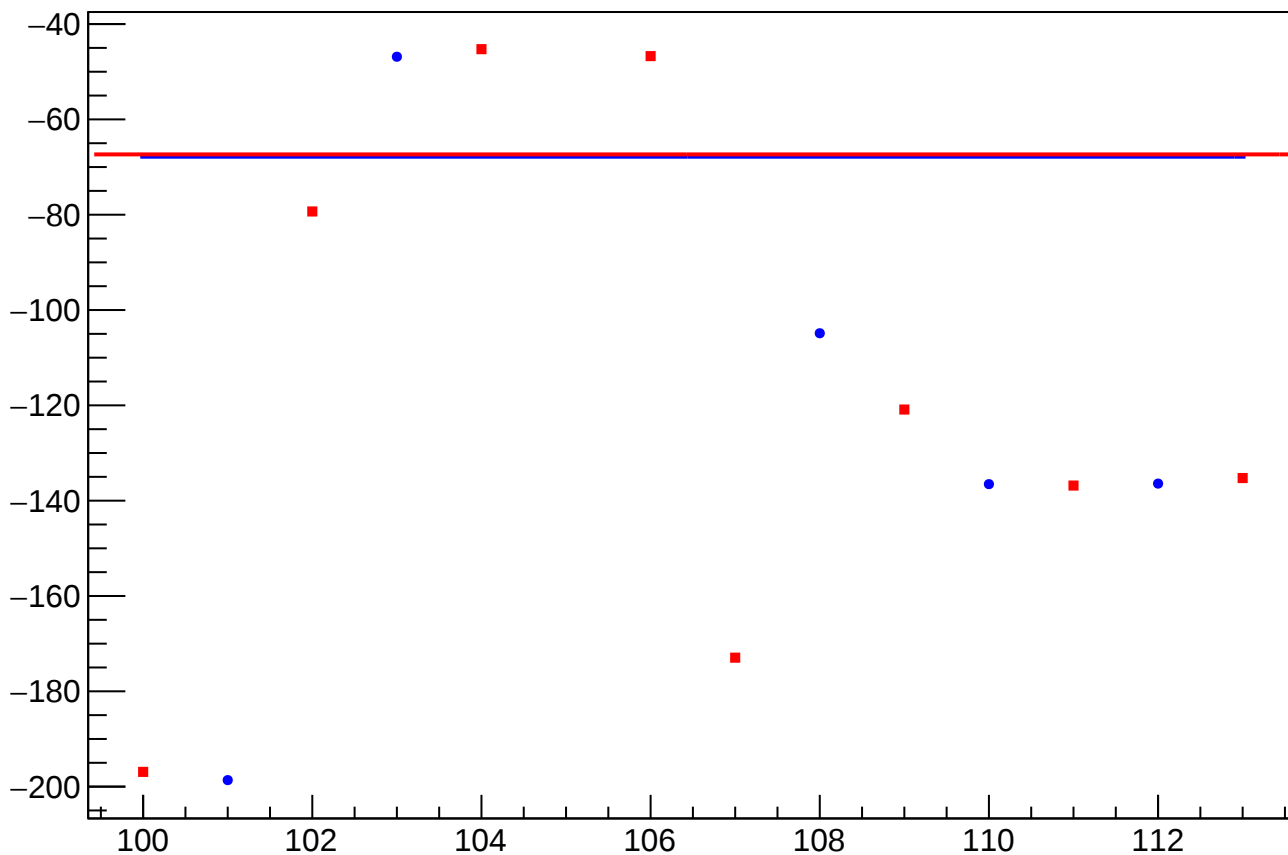
Right: 18.125+/-1.603 χ^2/NDF : 215.0/12

In: 20.225+/-2.567 χ^2/NDF : 165.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.125+/-1.603 χ^2/NDF : 215.0/12

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: -67.347+/-0.076 χ^2/NDF : 237327.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

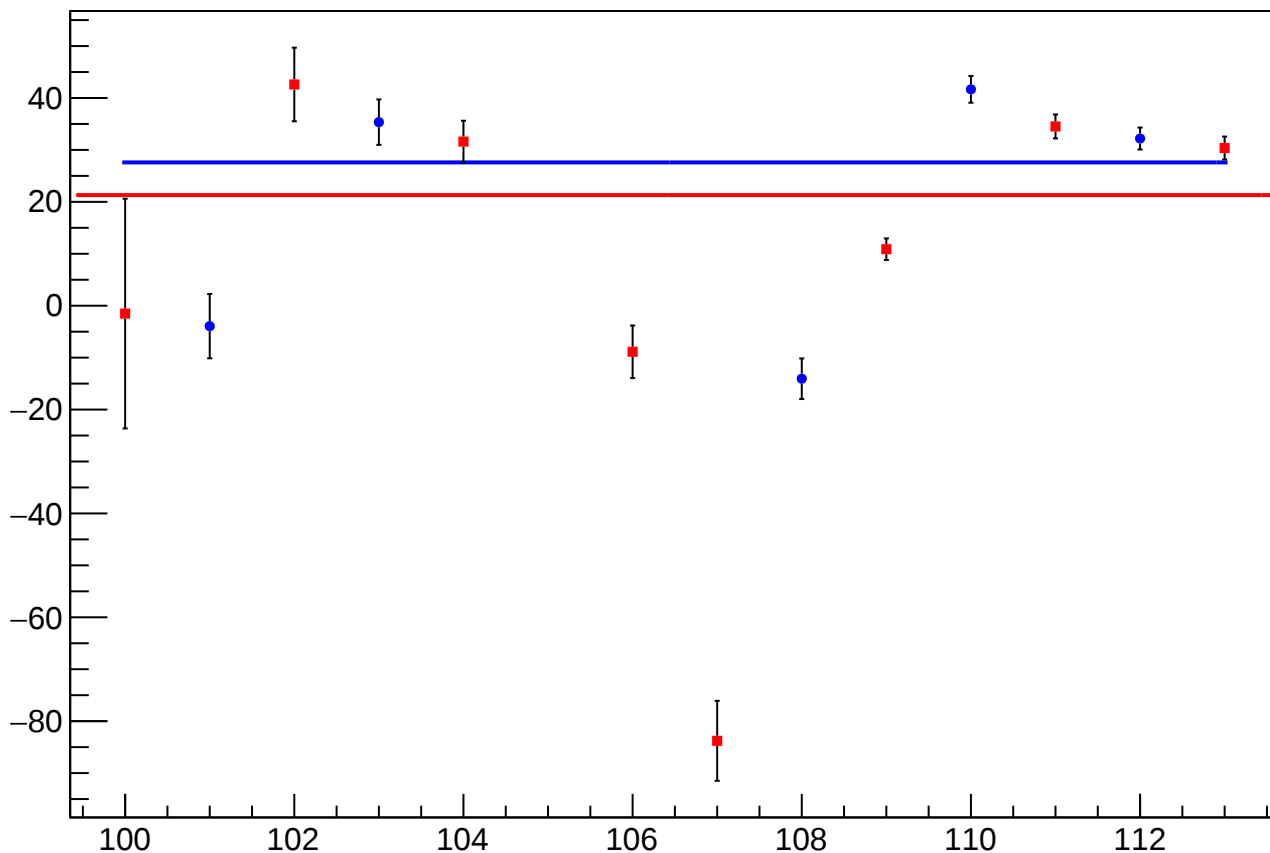
Right: -67.565+/-0.056 χ^2/NDF : 493050.9/12

In: -67.824+/-0.083 χ^2/NDF : 255706.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -67.565+/-0.056 χ^2/NDF : 493050.9/12

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: 21.302+/-1.142 χ^2/NDF : 313.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

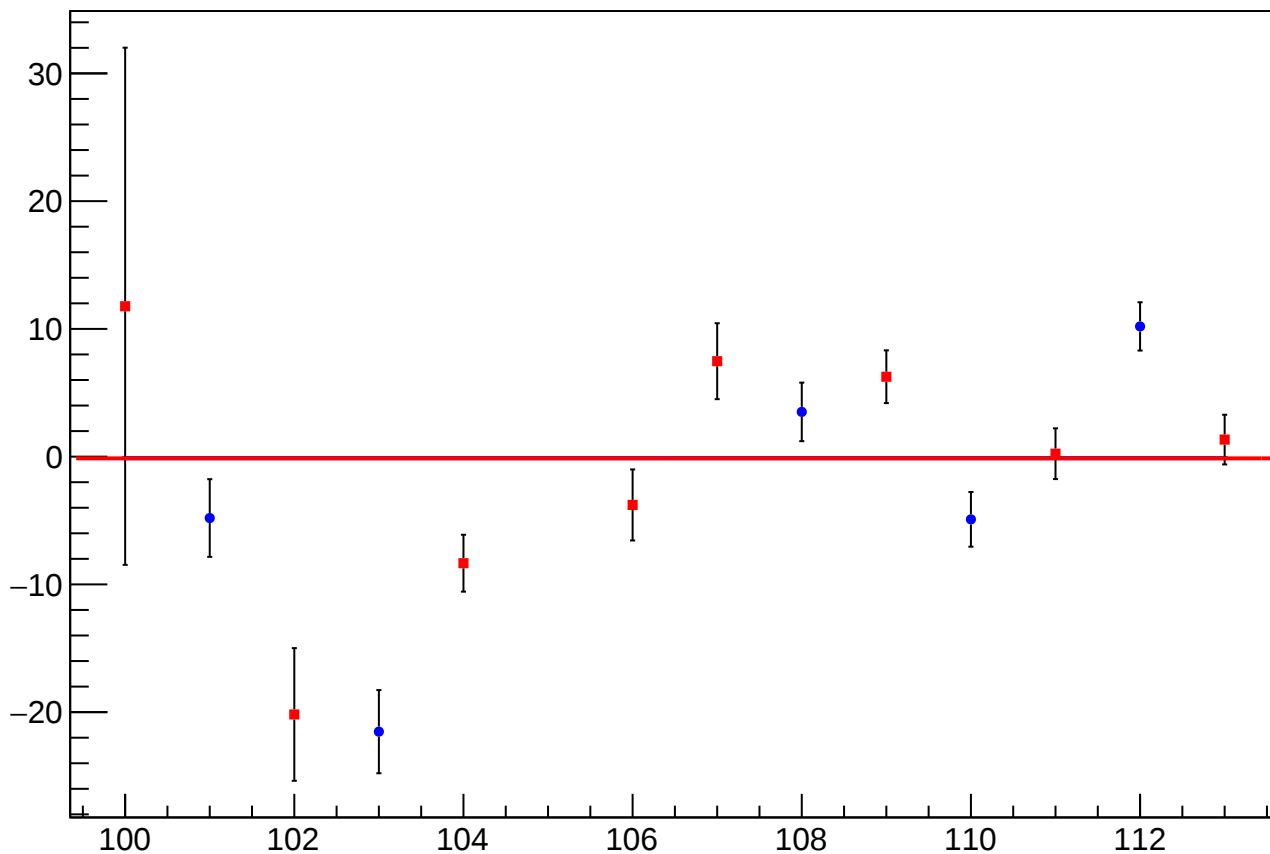
Right: 23.839+/-0.882 χ^2/NDF : 503.3/12

In: 27.595+/-1.390 χ^2/NDF : 177.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.839+/-0.882 χ^2/NDF : 503.3/12

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: -0.135+/-0.899 χ^2/NDF : 47.3/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

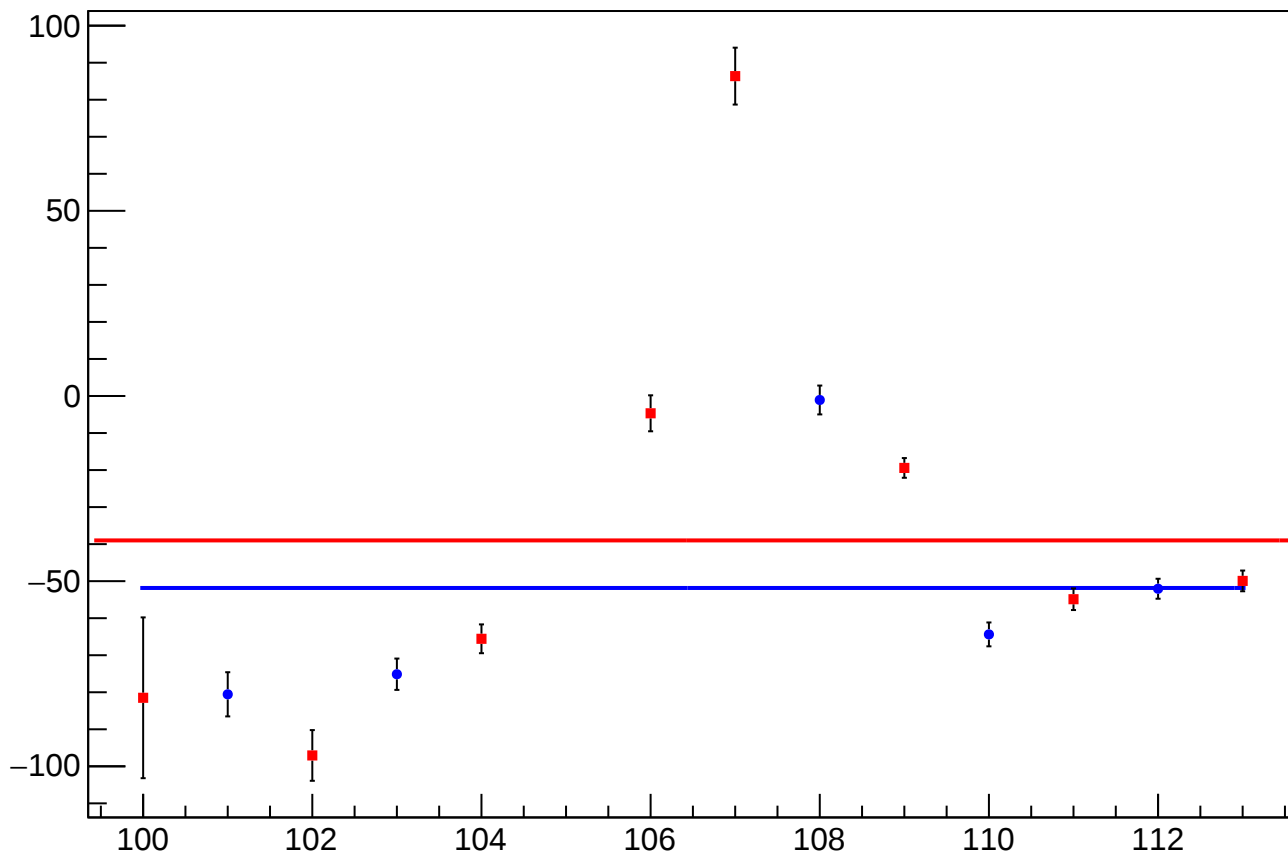
Right: -0.127+/-0.686 χ^2/NDF : 130.1/12

In: -0.115+/-1.059 χ^2/NDF :82.9/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.127+/-0.686 χ^2/NDF : 130.1/12

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: -38.998 $\pm$ 1.367 χ^2 /NDF: 537.5/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

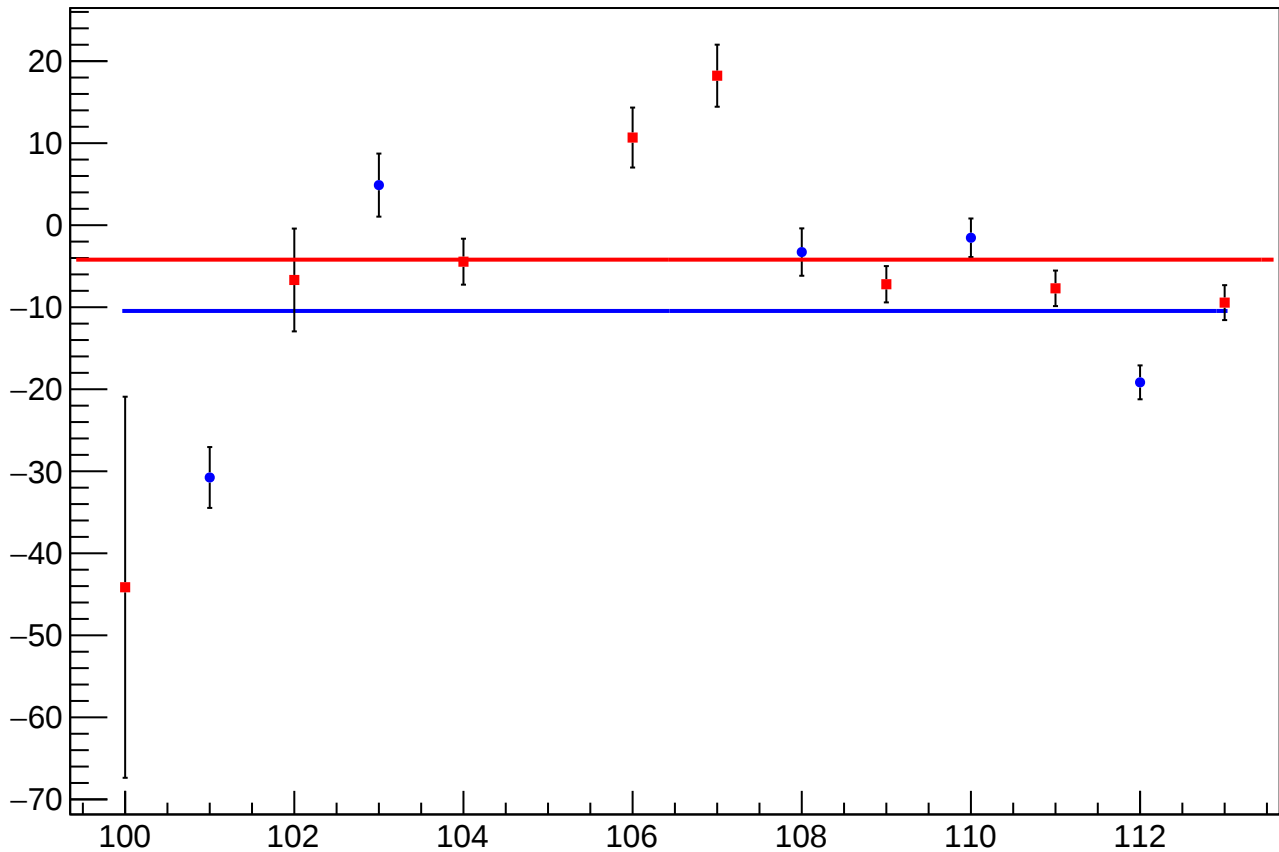
Right: -44.363 $\pm$ 1.043 χ^2 /NDF: 812.8/12

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: -44.363 $\pm$ 1.043 χ^2 /NDF: 812.8/12

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -10.455+/-1.217 χ^2/NDF : 84.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.201+/-1.033 χ^2/NDF : 65.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

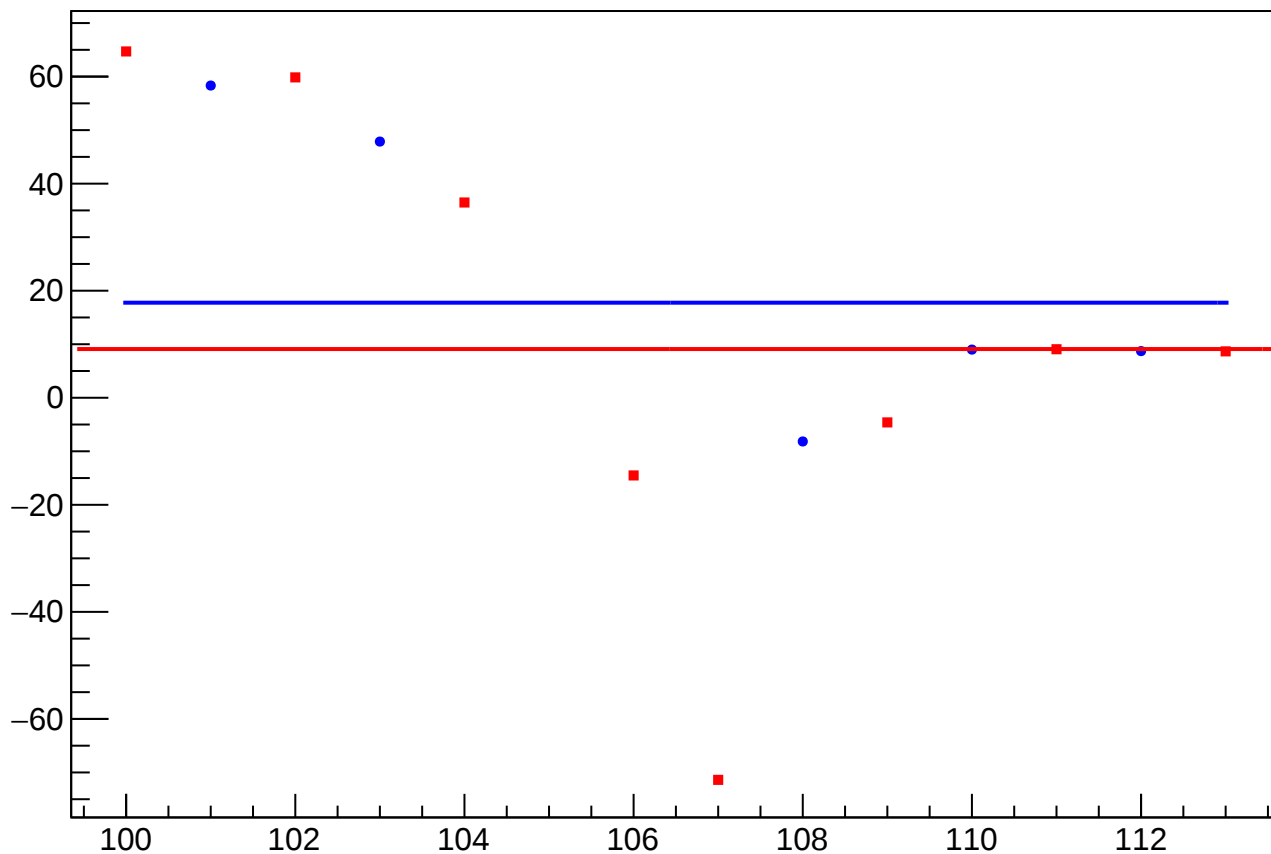
Right: -6.821+/-0.787 χ^2/NDF : 164.9/12

In: -10.455+/-1.217 χ^2/NDF : 84.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.821+/-0.787 χ^2/NDF : 164.9/12

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 17.762+/-0.052 χ^2/NDF : 230032.2/4

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 9.101+/-0.049 χ^2/NDF : 436746.2/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

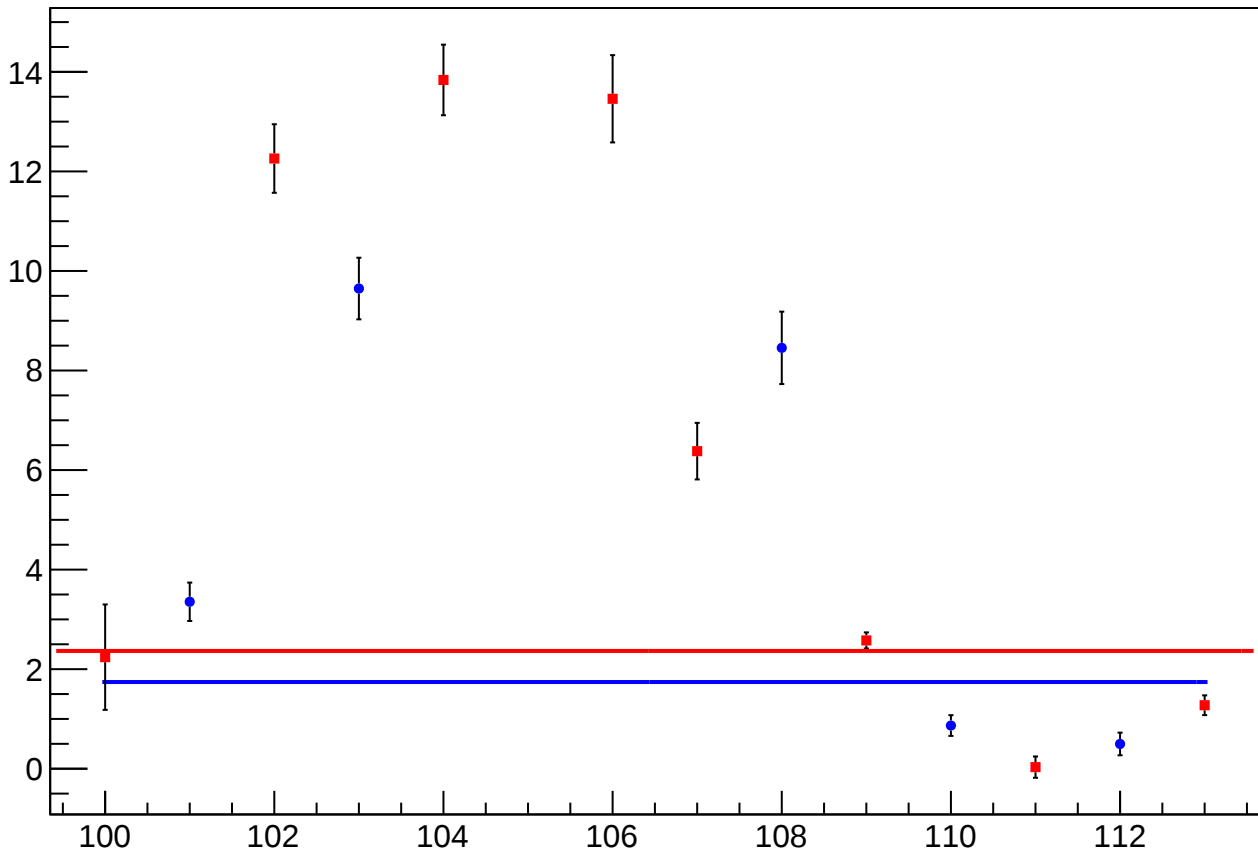
Right: 13.105+/-0.036 χ^2/NDF : 681443.3/12

In: 17.762+/-0.052 χ^2/NDF :230032.2/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 13.105+/-0.036 χ^2/NDF : 681443.3/12

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: 2.366 $\pm$ 0.103 χ^2 /NDF: 828.8/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

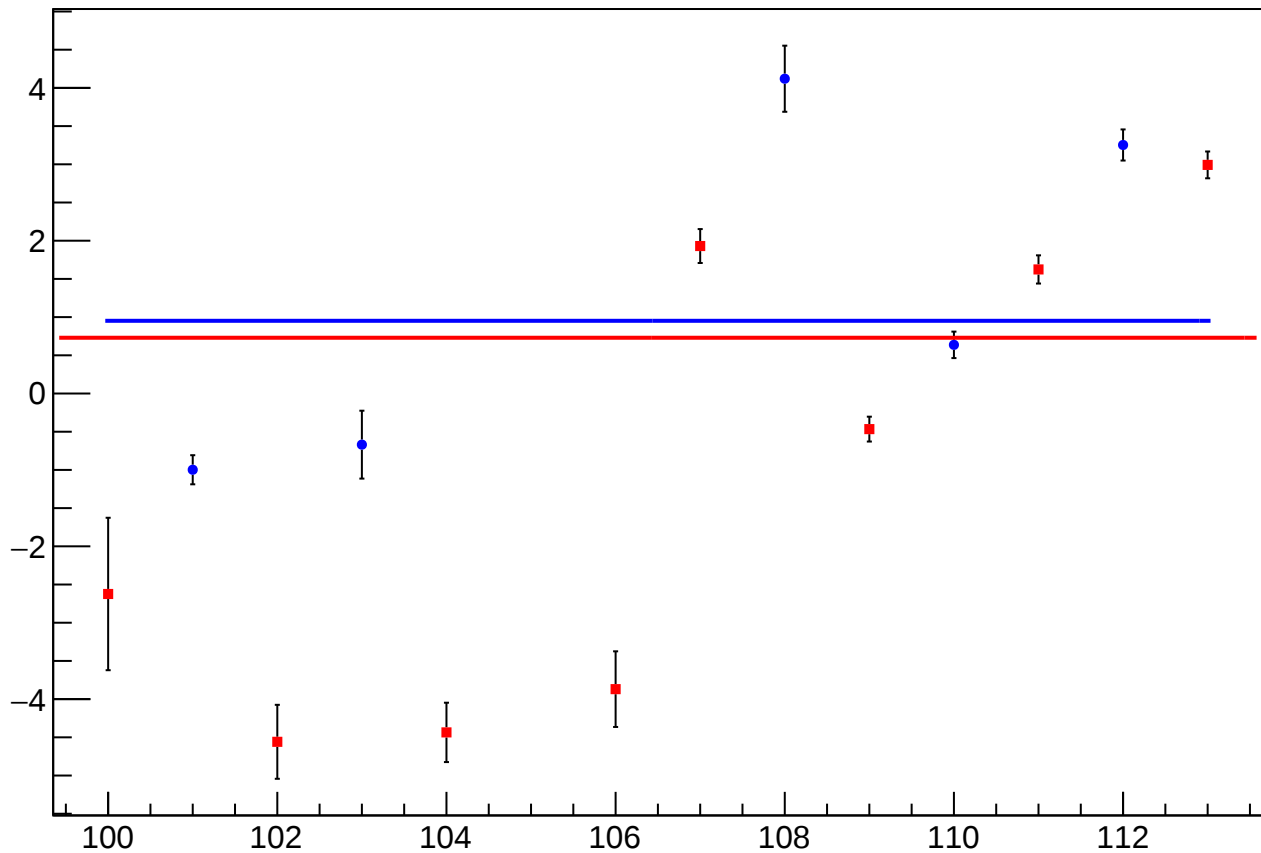
Right: 2.141 $\pm$ 0.082 χ^2 /NDF: 1155.4/12

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: 2.141 $\pm$ 0.082 χ^2 /NDF: 1155.4/12

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: 0.730+/-0.086 χ^2/NDF : 666.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

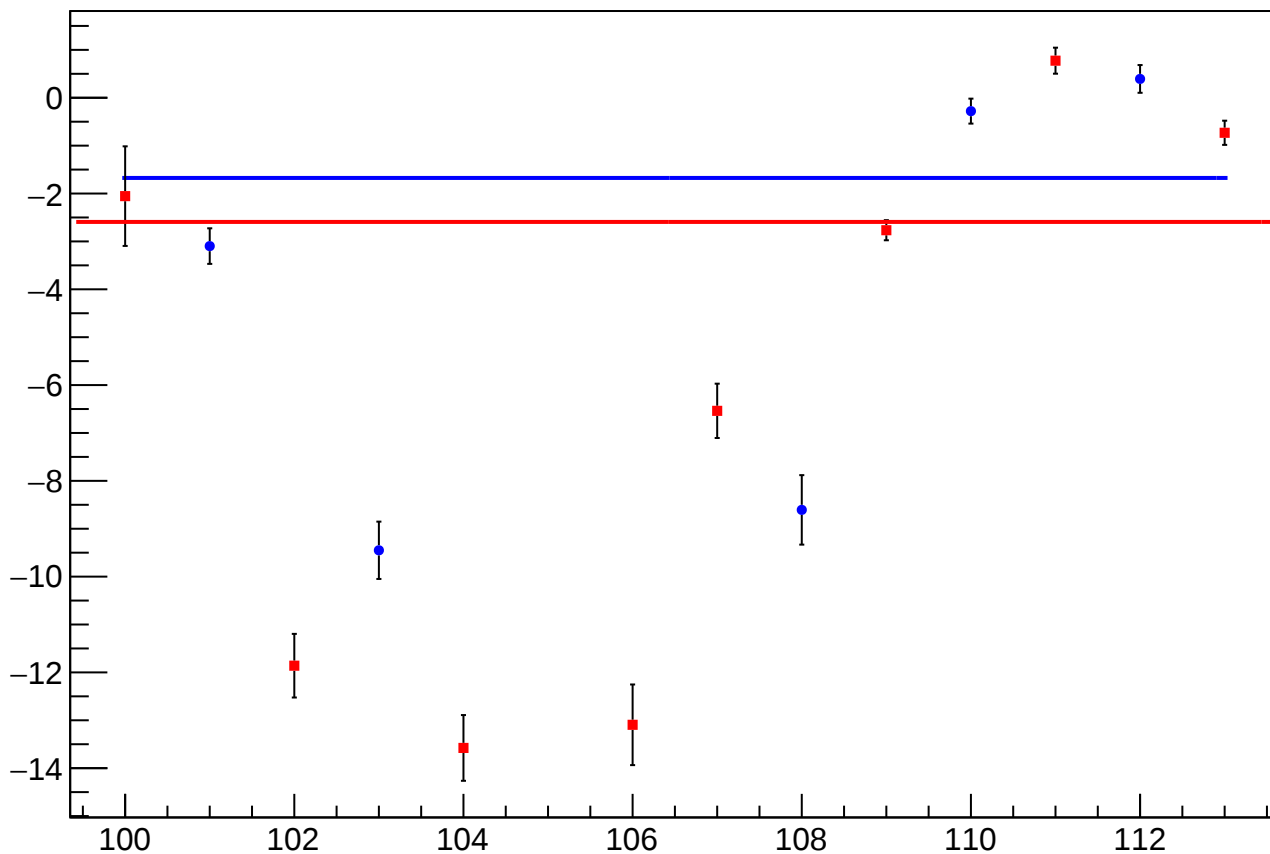
Right: 0.821+/-0.066 χ^2/NDF : 972.1/12

In: 0.952+/-0.102 χ^2/NDF : 302.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.821+/-0.066 χ^2/NDF : 972.1/12

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.674 $\pm$ 0.161 χ^2 /NDF: 354.3/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -2.593 $\pm$ 0.127 χ^2 /NDF: 863.3/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

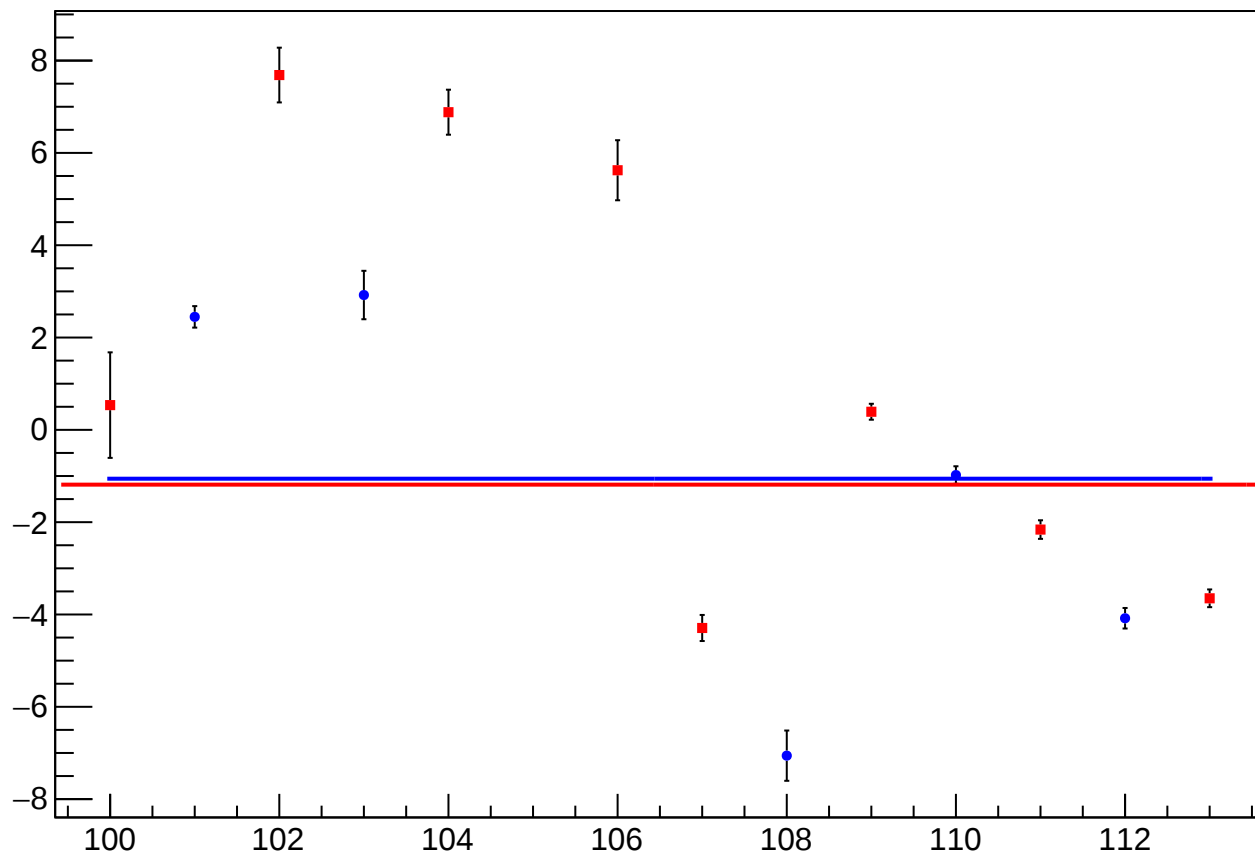
Right: -2.240 $\pm$ 0.100 χ^2 /NDF: 1237.7/12

In: -1.674 $\pm$ 0.161 χ^2 /NDF:354.3/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -2.240 $\pm$ 0.100 χ^2 /NDF: 1237.7/12

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: -1.187 ± 0.096 χ^2/NDF : 1001.9/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

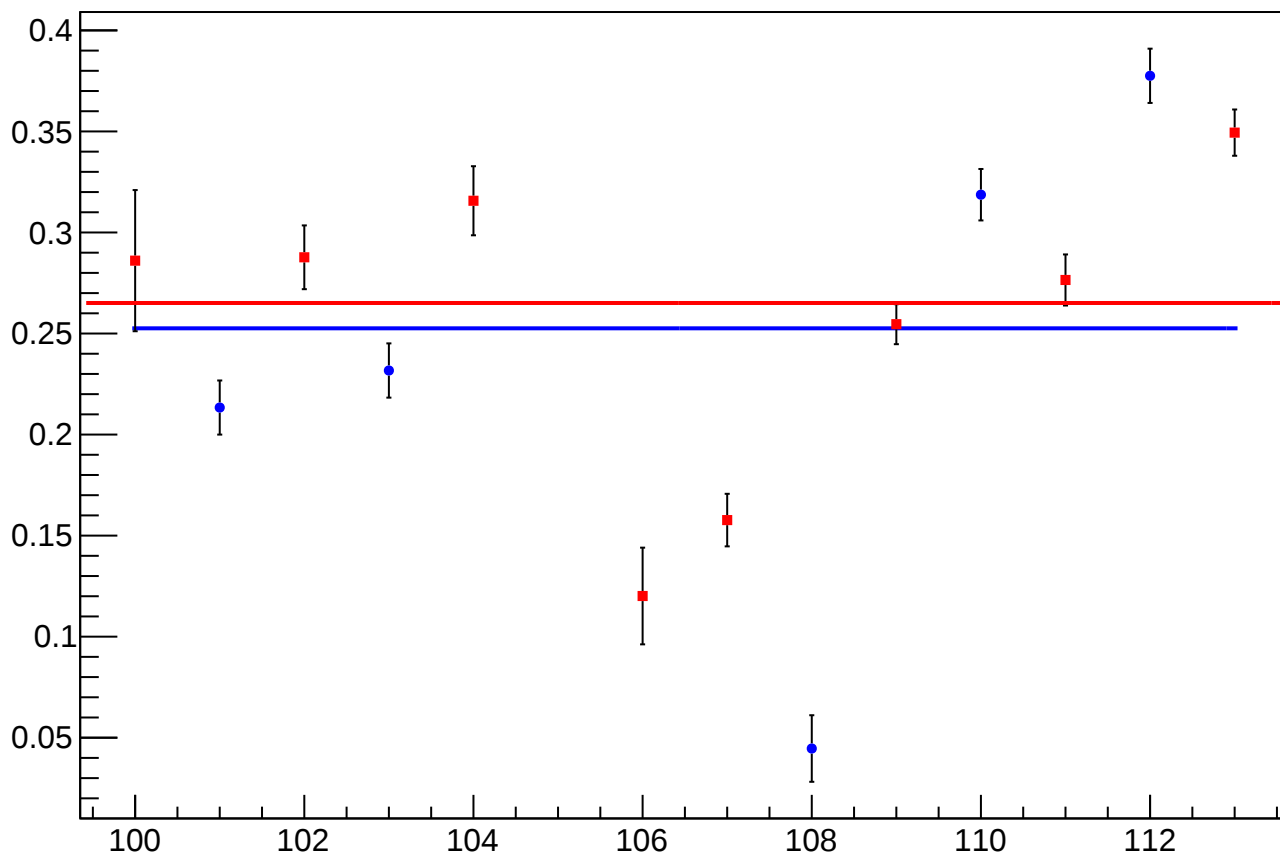
Right: -1.135 ± 0.074 χ^2/NDF : 1593.3/12

In: -1.058 ± 0.117 χ^2/NDF : 590.7/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.135 ± 0.074 χ^2/NDF : 1593.3/12

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: 0.265+/-0.005 χ^2/NDF : 172.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

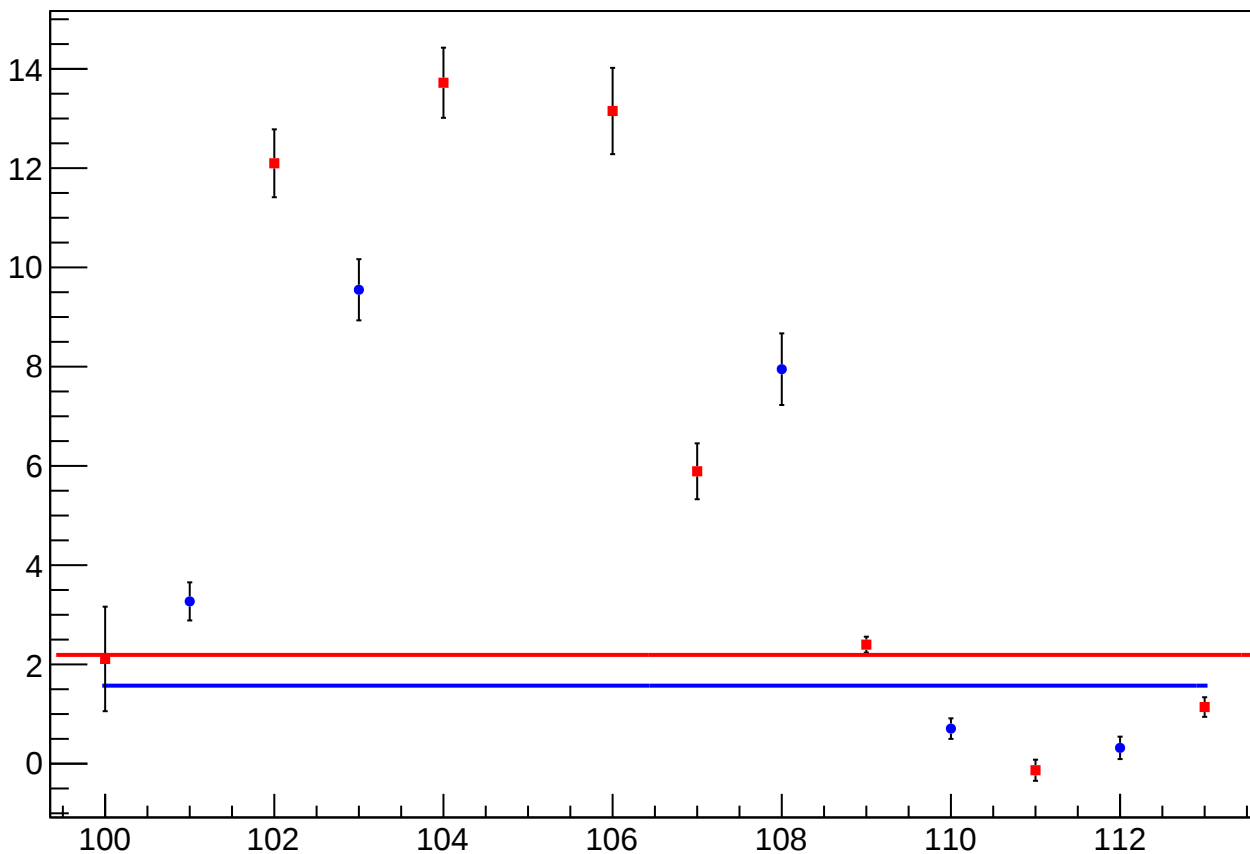
Right: 0.260+/-0.004 χ^2/NDF : 458.8/12

In: 0.253+/-0.006 χ^2/NDF : 284.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.260+/-0.004 χ^2/NDF : 458.8/12

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.572 $\pm$ 0.136 χ^2 /NDF: 313.3/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 2.192 $\pm$ 0.102 χ^2 /NDF: 827.2/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

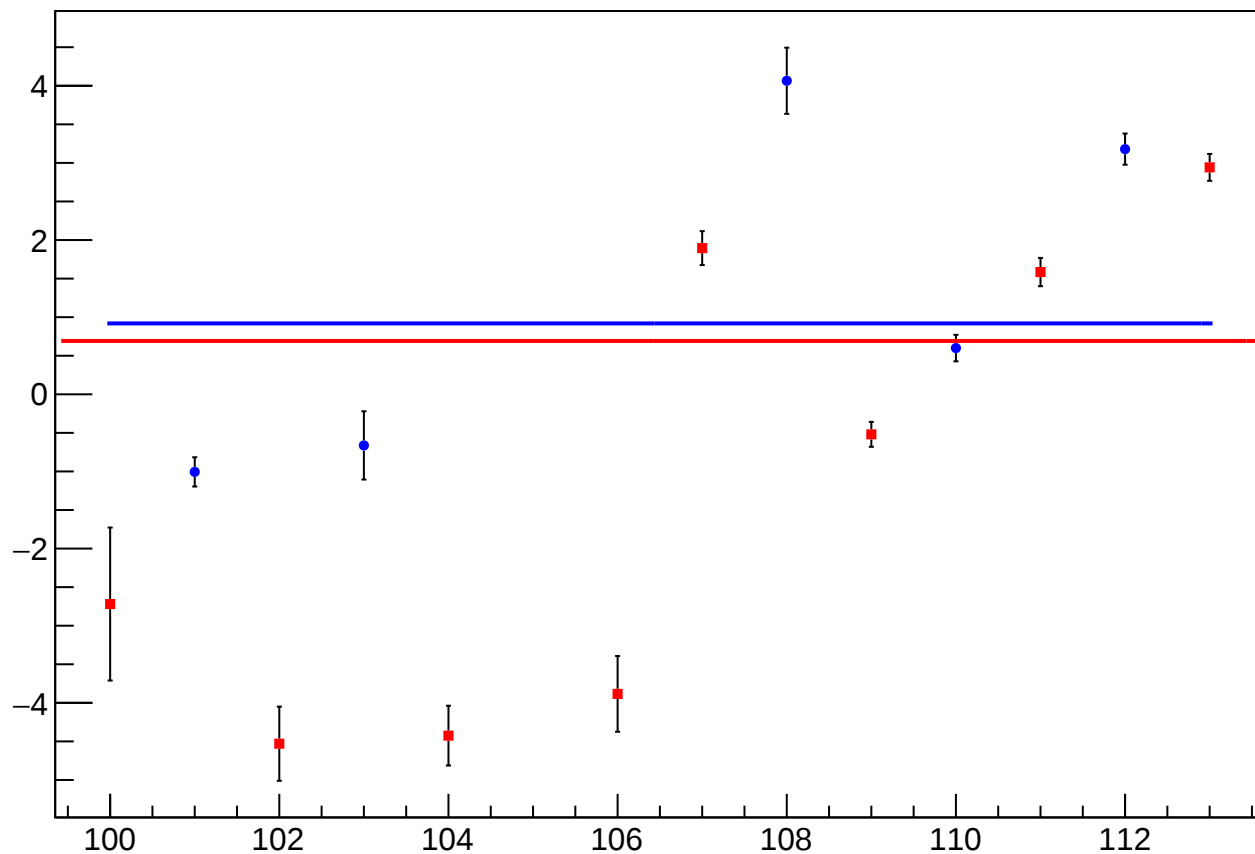
Right: 1.968 $\pm$ 0.082 χ^2 /NDF: 1153.9/12

In: 1.572 $\pm$ 0.136 χ^2 /NDF:313.3/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.968 $\pm$ 0.082 χ^2 /NDF: 1153.9/12

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: 0.692+/-0.085 χ^2/NDF : 667.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

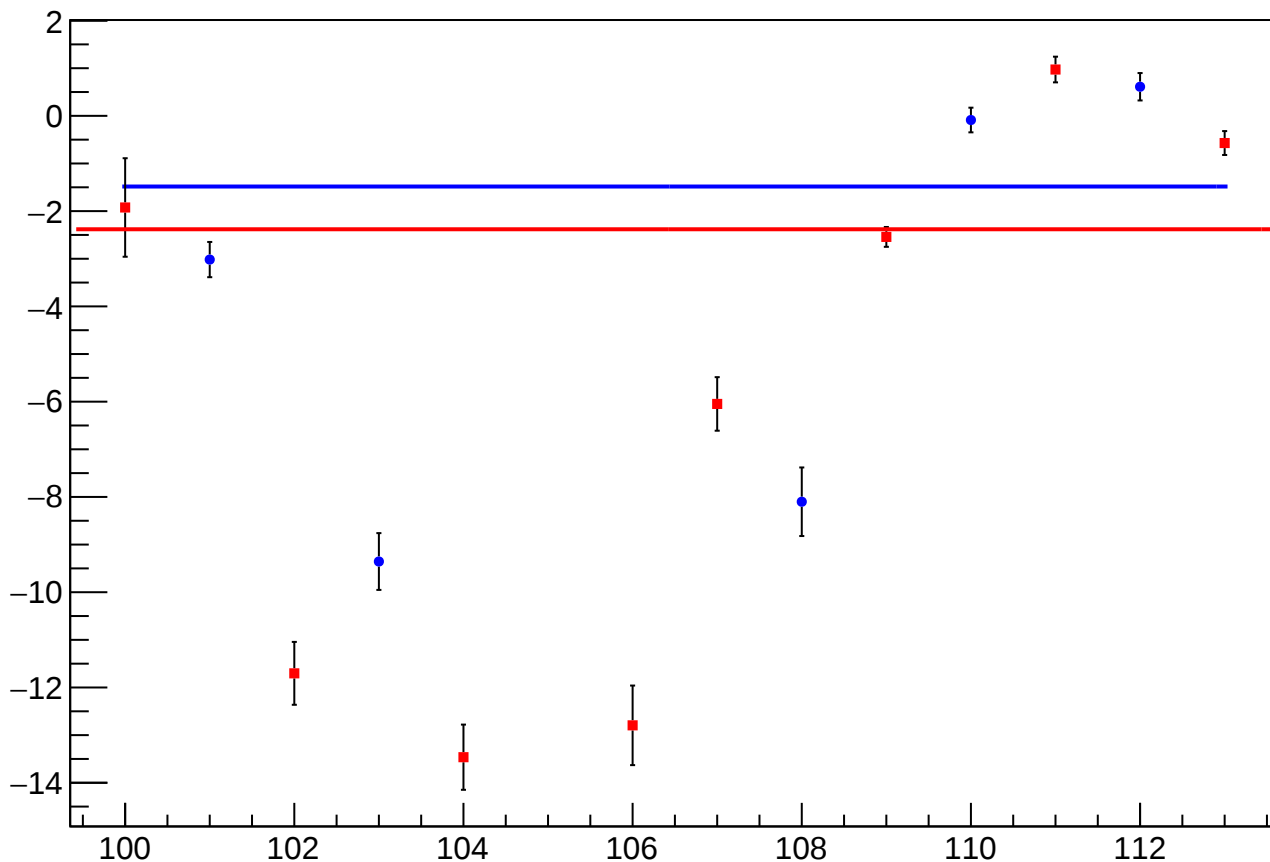
Right: 0.785+/-0.065 χ^2/NDF : 968.7/12

In: 0.919+/-0.102 χ^2/NDF : 297.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.785+/-0.065 χ^2/NDF : 968.7/12

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.484+/-0.160 χ^2/NDF : 358.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.381+/-0.126 χ^2/NDF : 867.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

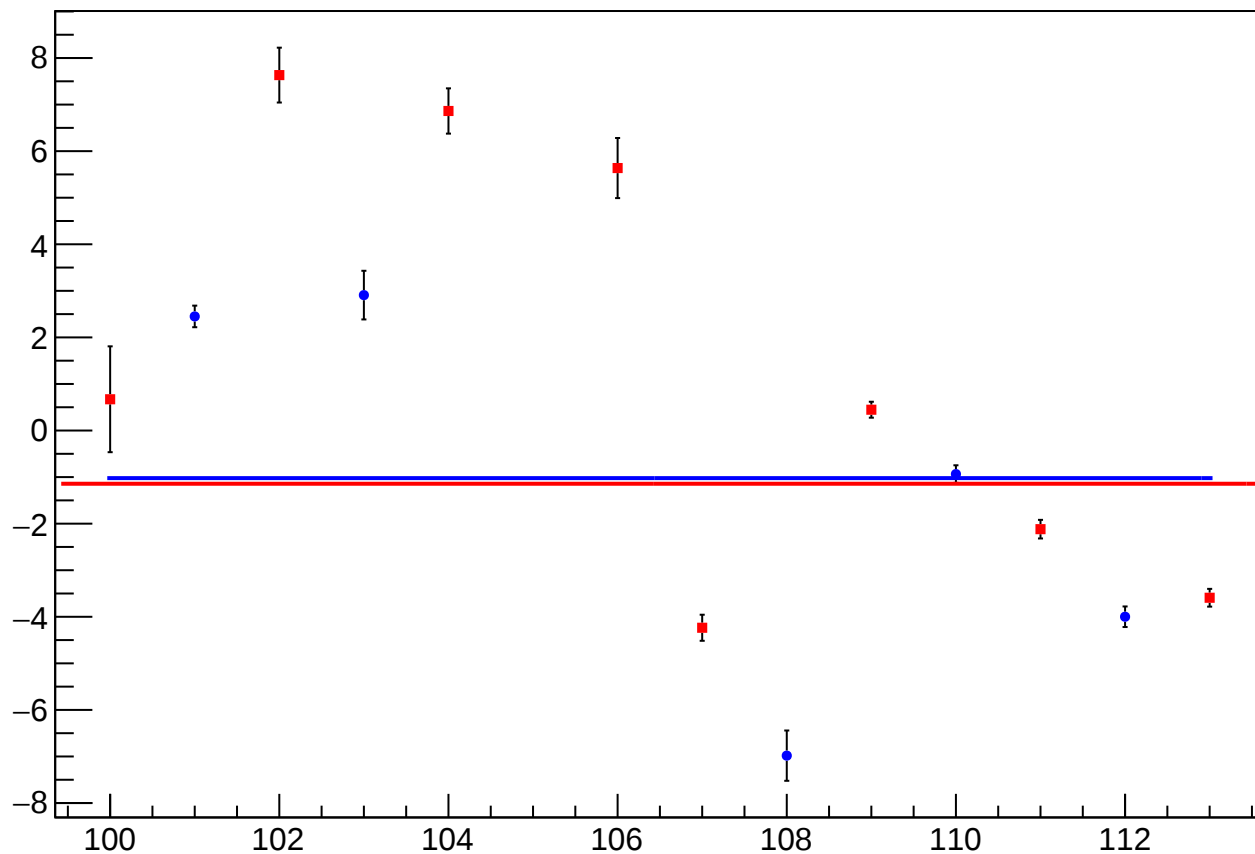
Right: -2.036+/-0.099 χ^2/NDF : 1244.7/12

In: -1.484+/-0.160 χ^2/NDF : 358.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.036+/-0.099 χ^2/NDF : 1244.7/12

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: -1.143+/-0.095 χ^2/NDF : 1003.0/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

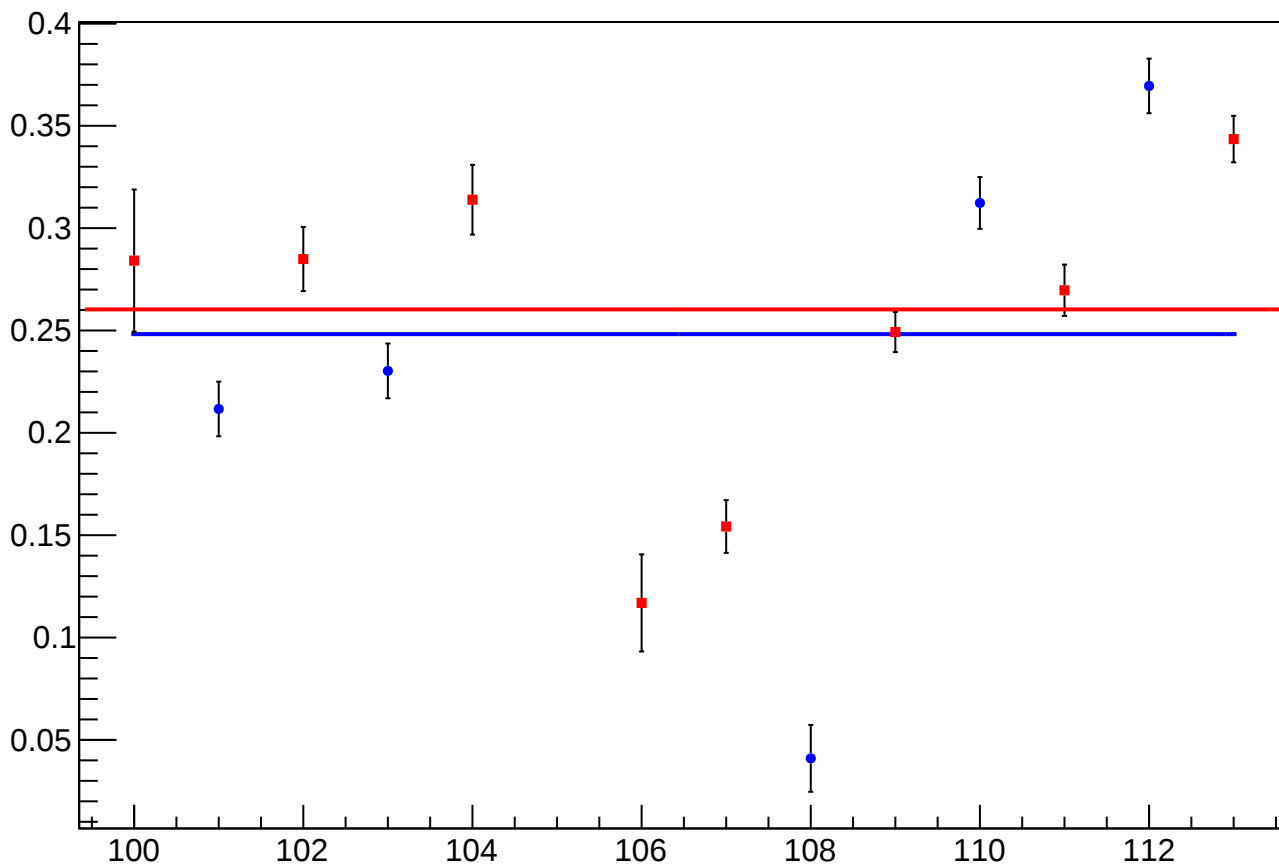
Right: -1.094+/-0.074 χ^2/NDF : 1588.3/12

In: -1.022+/-0.116 χ^2/NDF :584.7/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.094+/-0.074 χ^2/NDF : 1588.3/12

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.248+/-0.006 χ^2/NDF : 278.6/4

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 0.260+/-0.005 χ^2/NDF : 172.5/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

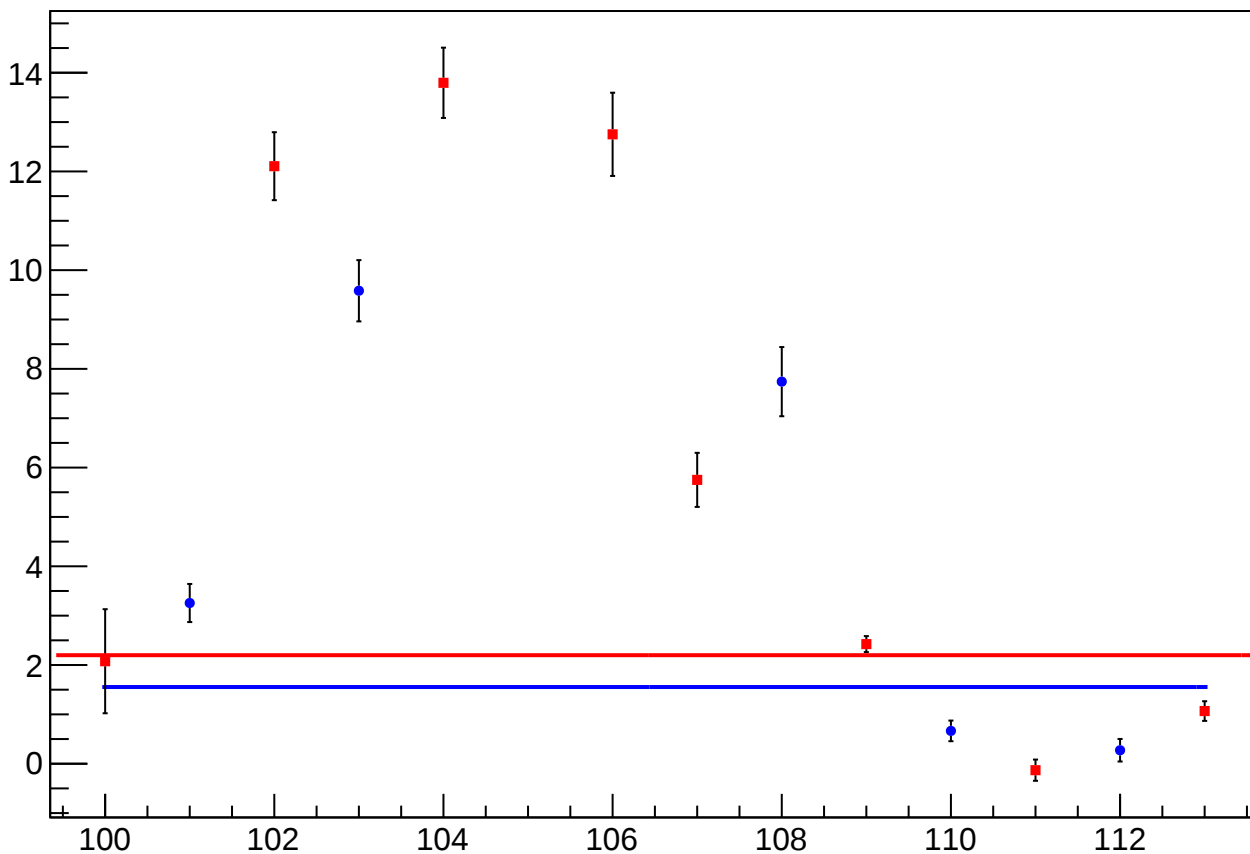
Right: 0.255+/-0.004 χ^2/NDF : 453.4/12

In: 0.248+/-0.006 χ^2/NDF :278.6/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.255+/-0.004 χ^2/NDF : 453.4/12

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: 2.199+/-0.103 χ^2/NDF : 822.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

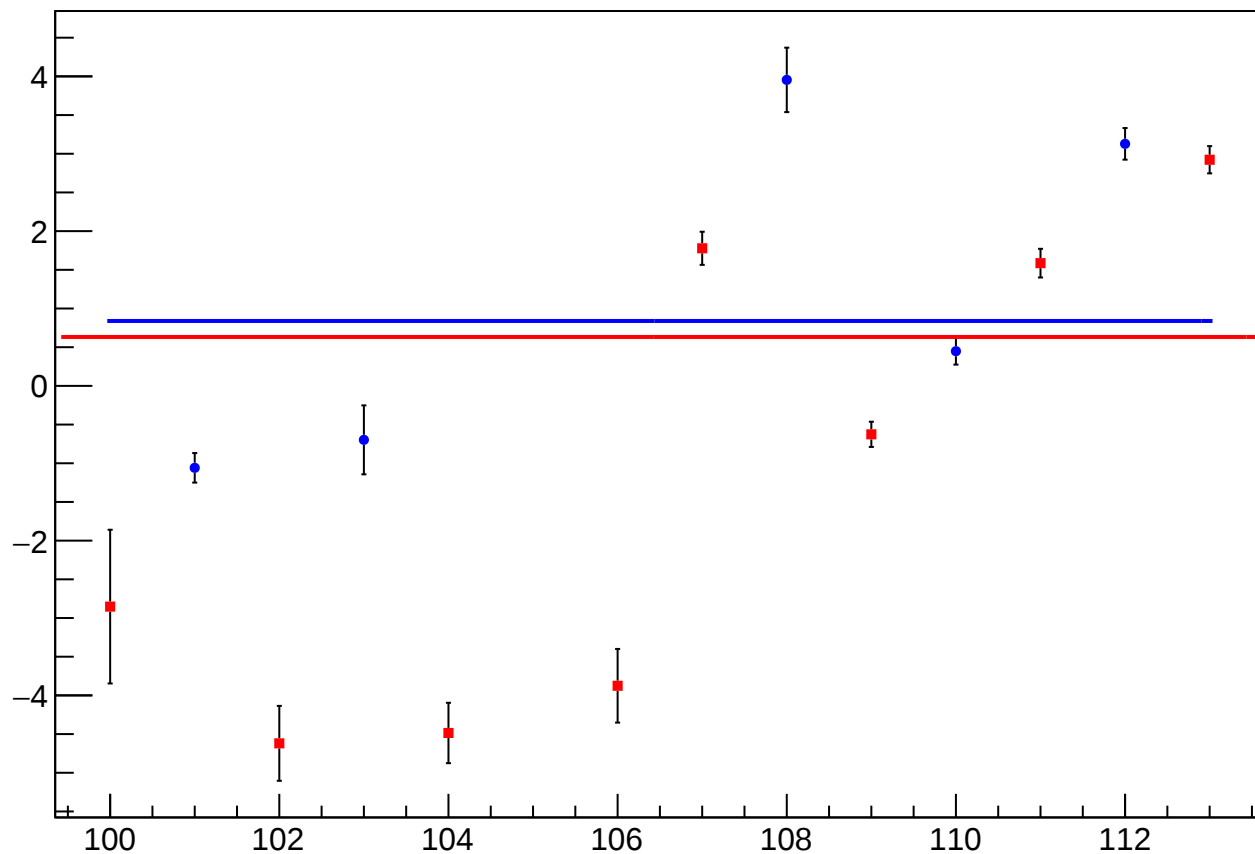
Right: 1.966+/-0.082 χ^2/NDF : 1151.1/12

In: 1.554+/-0.137 χ^2/NDF : 314.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.966+/-0.082 χ^2/NDF : 1151.1/12

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.839+/-0.102 χ^2/NDF : 297.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.632+/-0.085 χ^2/NDF : 675.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

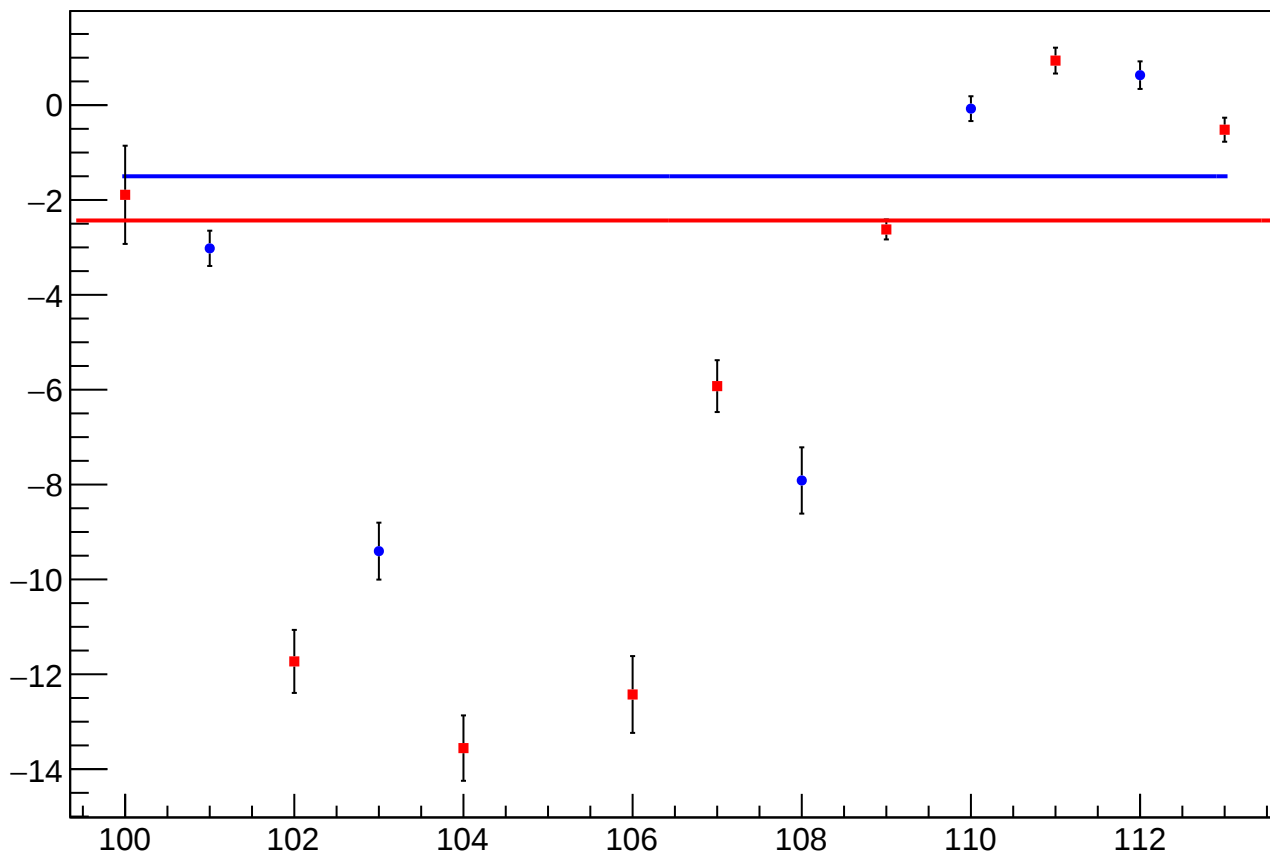
Right: 0.717+/-0.066 χ^2/NDF : 975.5/12

In: 0.839+/-0.102 χ^2/NDF : 297.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.717+/-0.066 χ^2/NDF : 975.5/12

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: -2.432+/-0.127 χ^2/NDF : 860.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

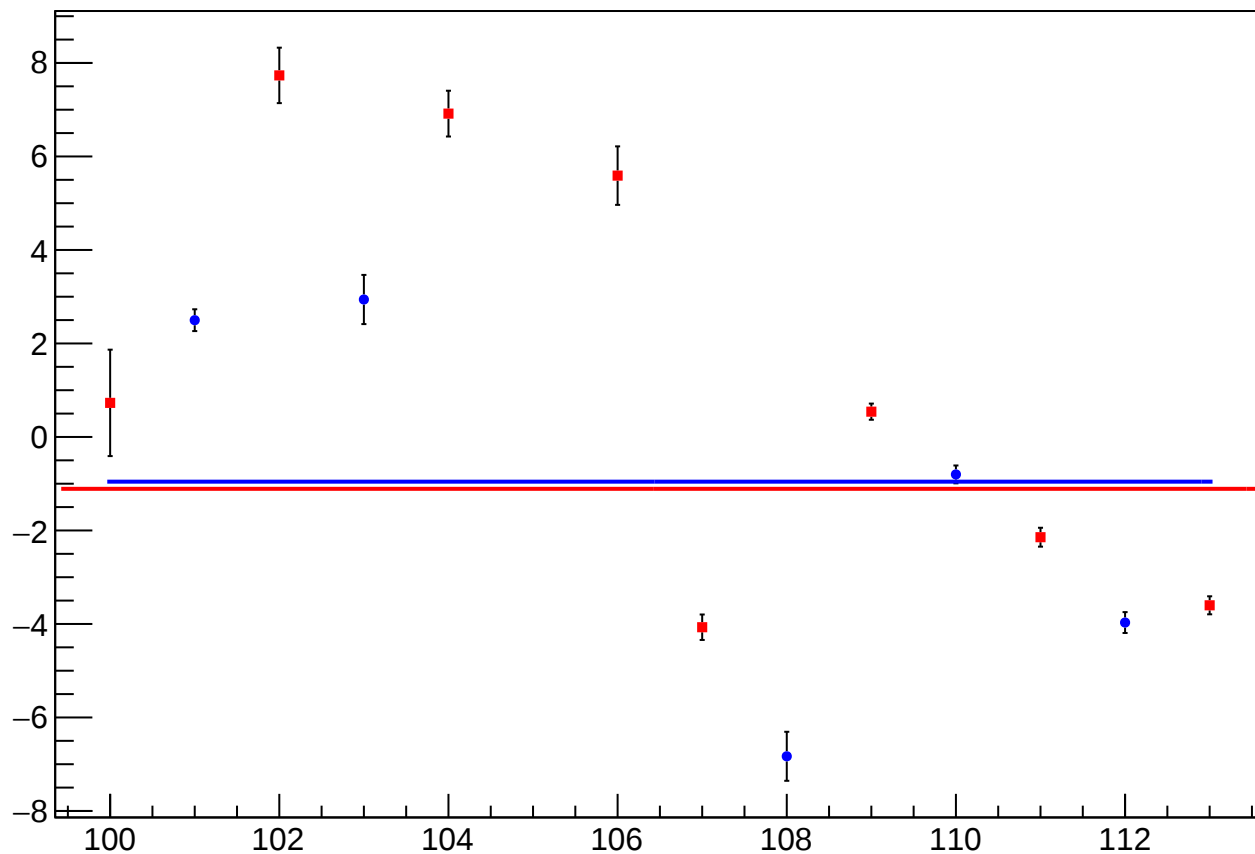
Right: -2.075+/-0.100 χ^2/NDF : 1238.7/12

In: -1.500+/-0.161 χ^2/NDF : 357.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.075+/-0.100 χ^2/NDF : 1238.7/12

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: -1.109+/-0.096 χ^2/NDF : 1010.9/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

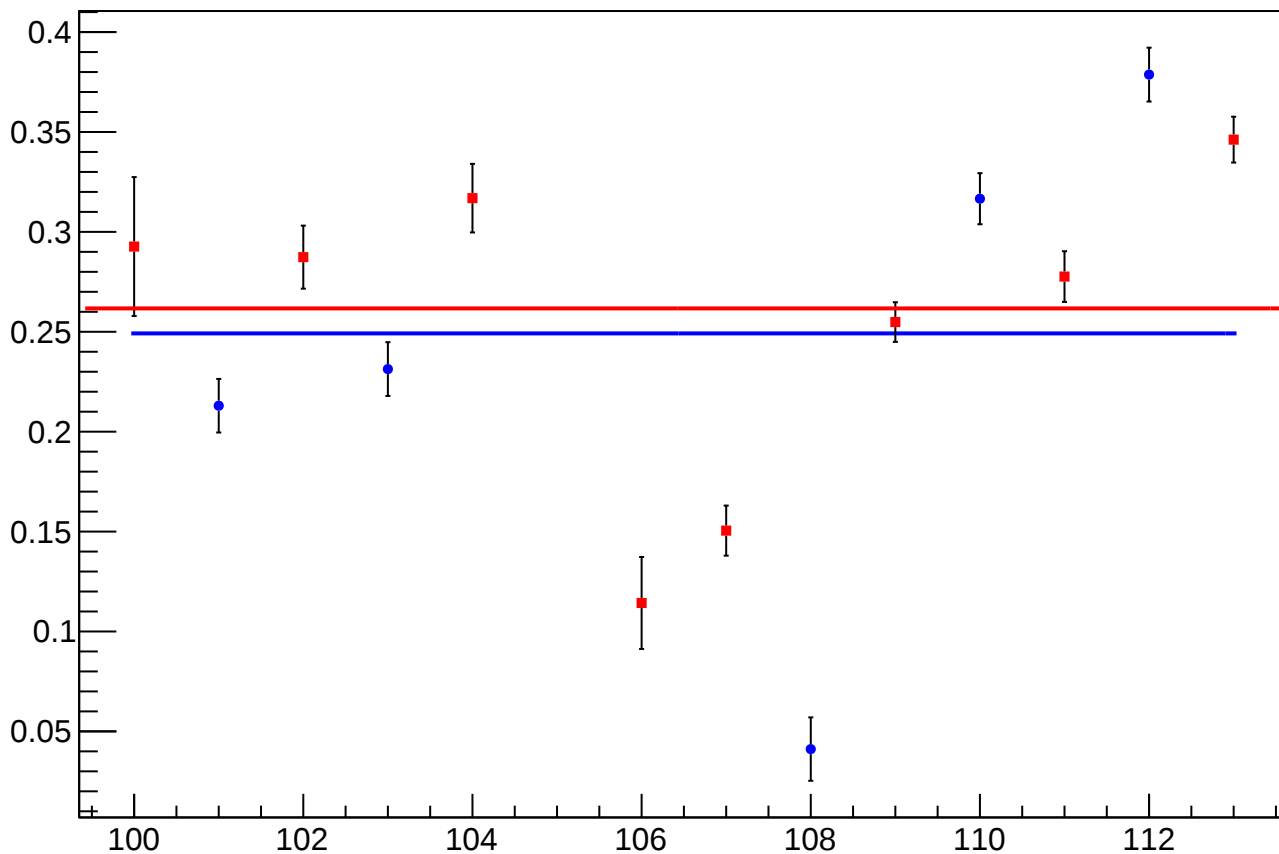
Right: -1.048+/-0.074 χ^2/NDF : 1594.6/12

In: -0.956+/-0.117 χ^2/NDF :582.7/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.048+/-0.074 χ^2/NDF : 1594.6/12

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: 0.262 $\pm$ 0.005 χ^2 /NDF: 189.8/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

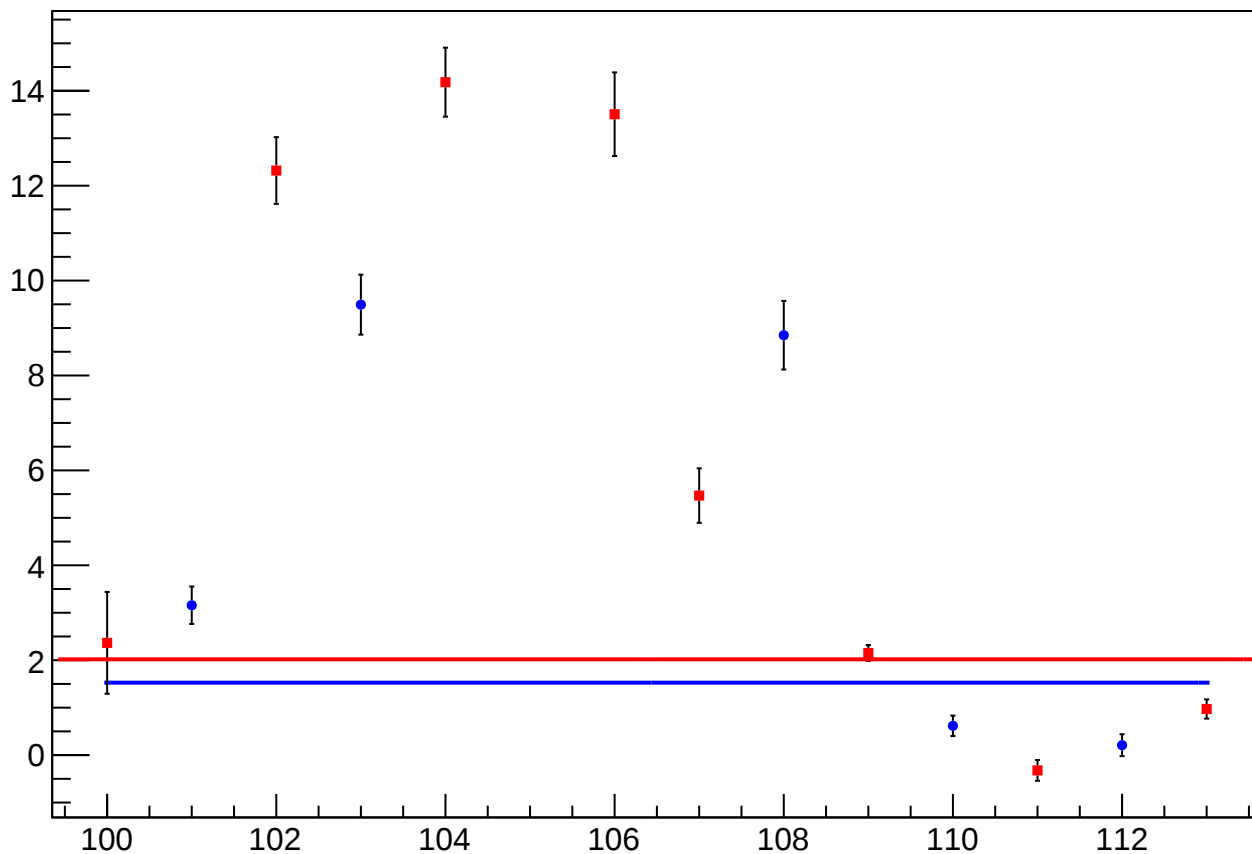
Right: 0.257 $\pm$ 0.004 χ^2 /NDF: 493.4/12

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: 0.257 $\pm$ 0.004 χ^2 /NDF: 493.4/12

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: 2.019+/-0.105 χ^2/NDF : 841.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

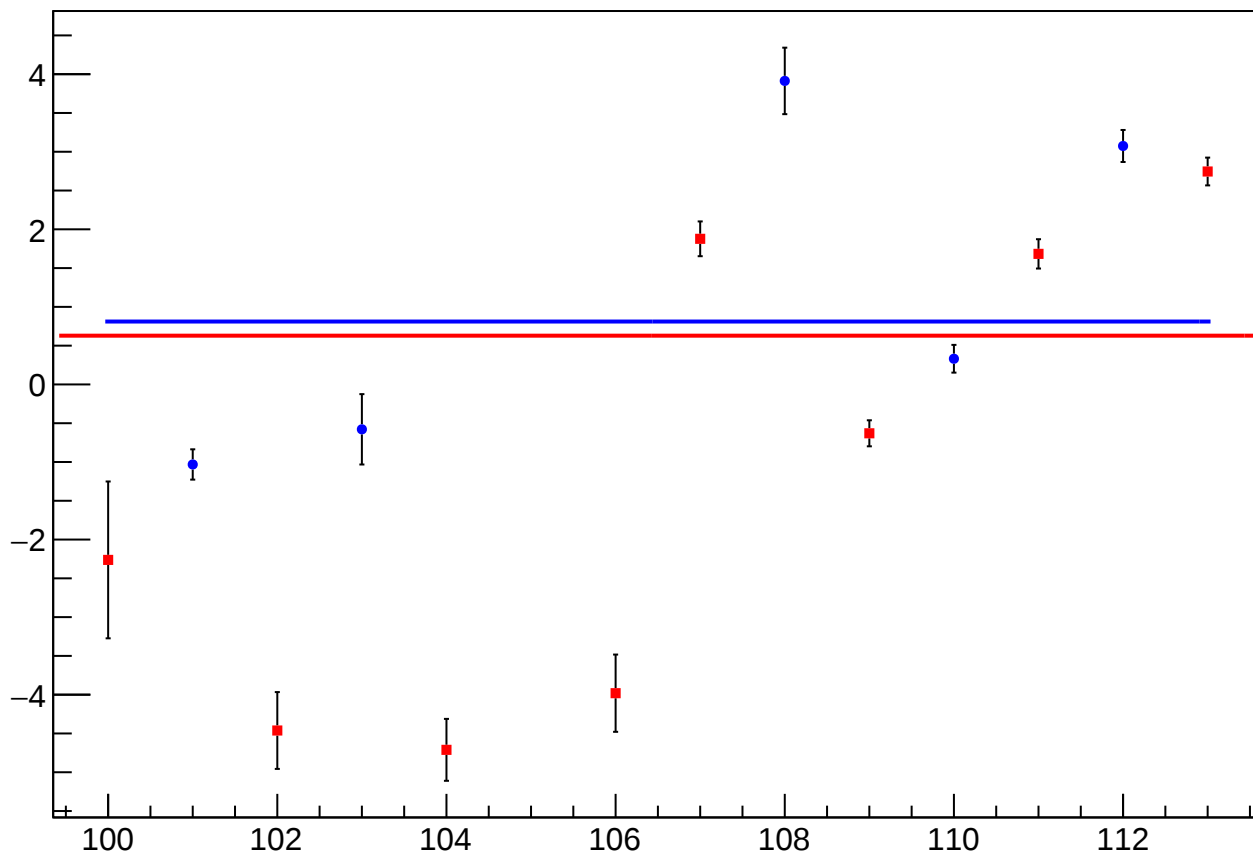
Right: 1.840+/-0.084 χ^2/NDF : 1177.9/12

In: 1.527+/-0.140 χ^2/NDF : 328.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.840+/-0.084 χ^2/NDF : 1177.9/12

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: 0.629+/-0.088 χ^2/NDF : 636.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

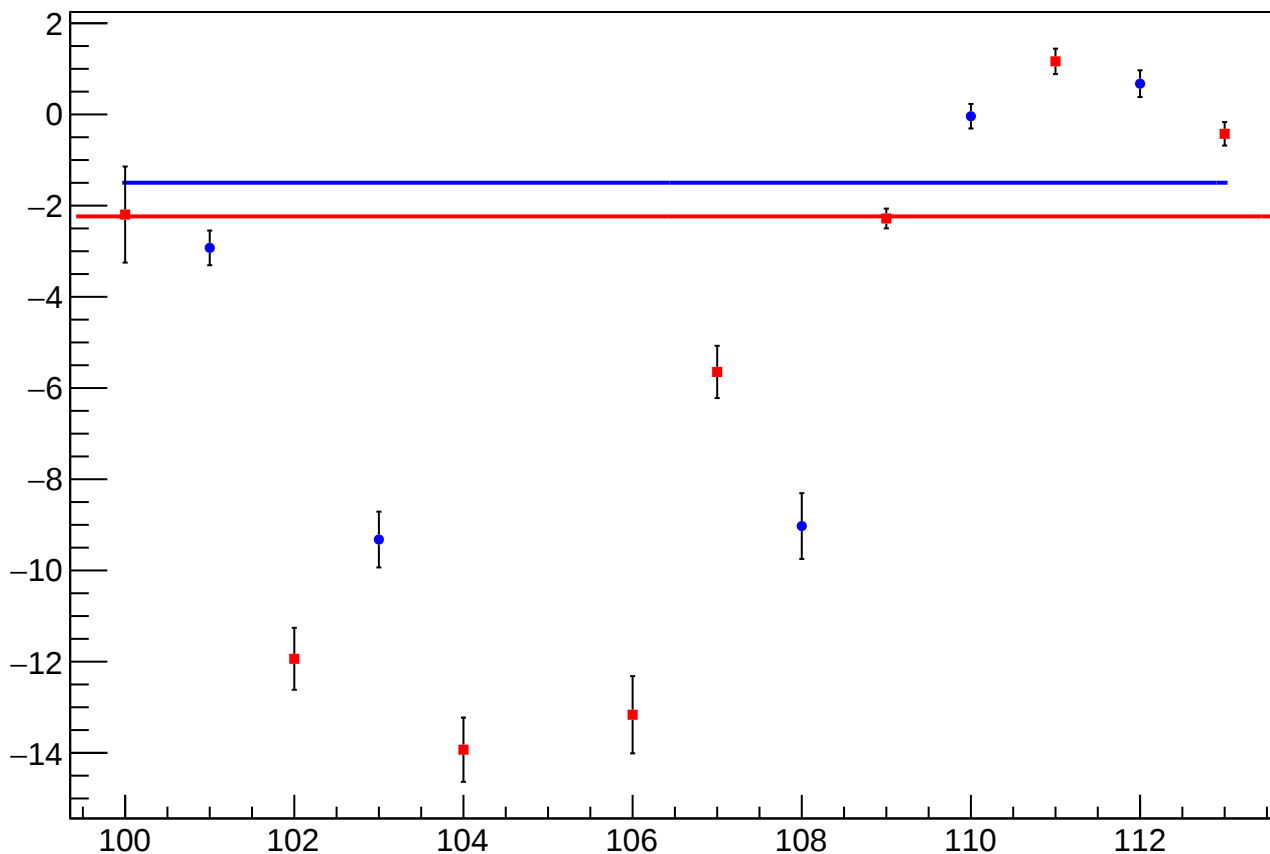
Right: 0.704+/-0.067 χ^2/NDF : 916.6/12

In: 0.811+/-0.105 χ^2/NDF : 278.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.704+/-0.067 χ^2/NDF : 916.6/12

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.497+/-0.165 χ^2/NDF : 371.0/4

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -2.236+/-0.130 χ^2/NDF : 880.5/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

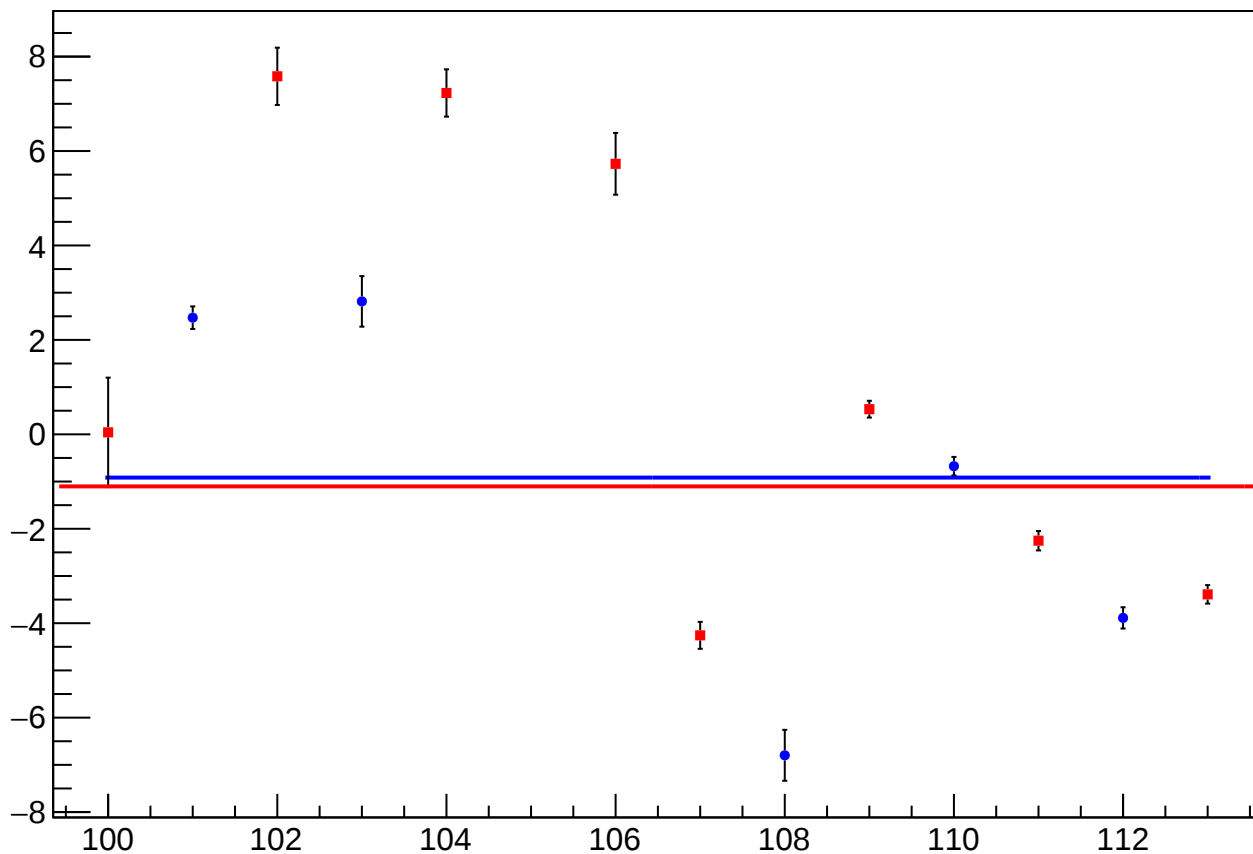
Right: -1.951+/-0.102 χ^2/NDF : 1263.8/12

In: -1.497+/-0.165 χ^2/NDF :371.0/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.951+/-0.102 χ^2/NDF : 1263.8/12

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: -1.103 ± 0.098 χ^2/NDF : 965.4/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

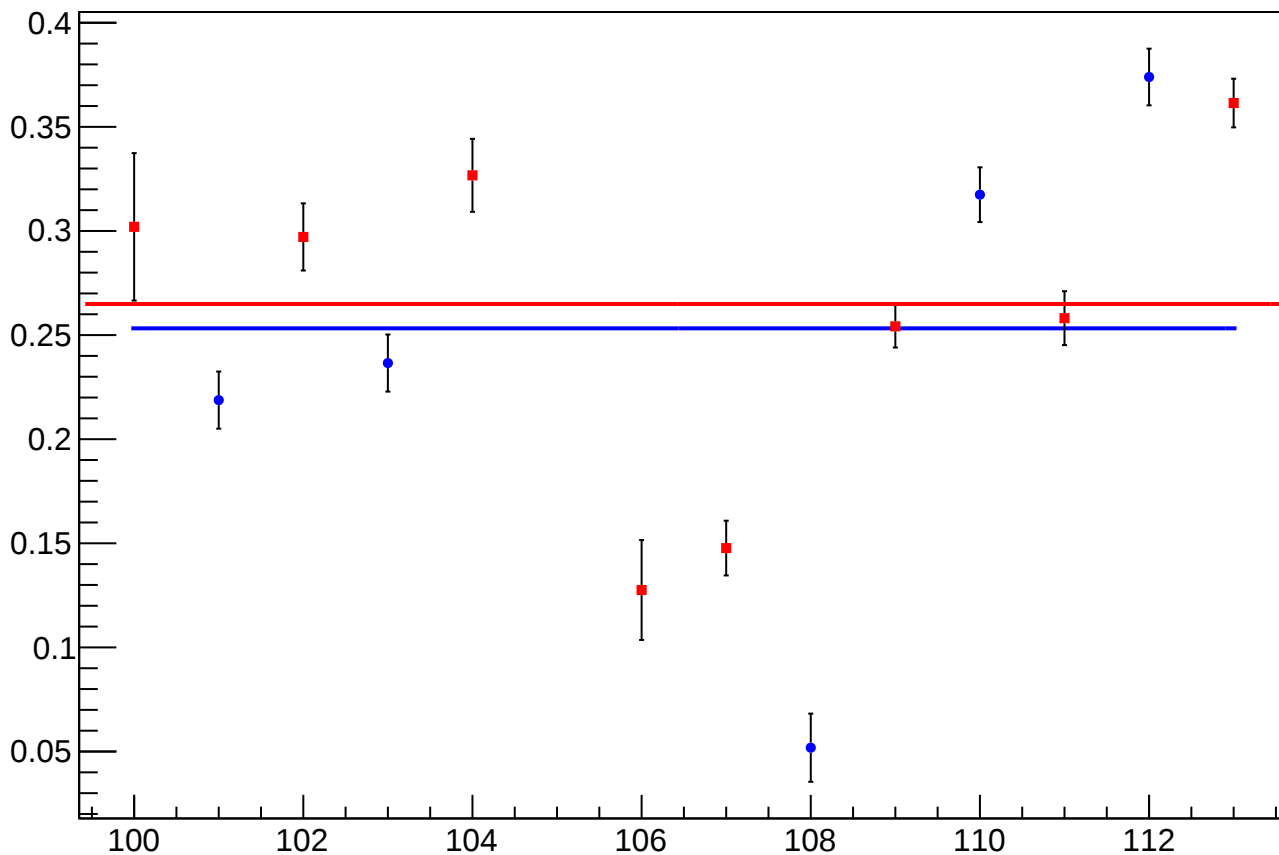
Right: -1.027 ± 0.076 χ^2/NDF : 1510.8/12

In: -0.916 ± 0.119 χ^2/NDF : 543.9/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.027 ± 0.076 χ^2/NDF : 1510.8/12

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.253 $\pm$ 0.006 χ^2 /NDF: 261.6/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.265 $\pm$ 0.005 χ^2 /NDF: 199.4/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

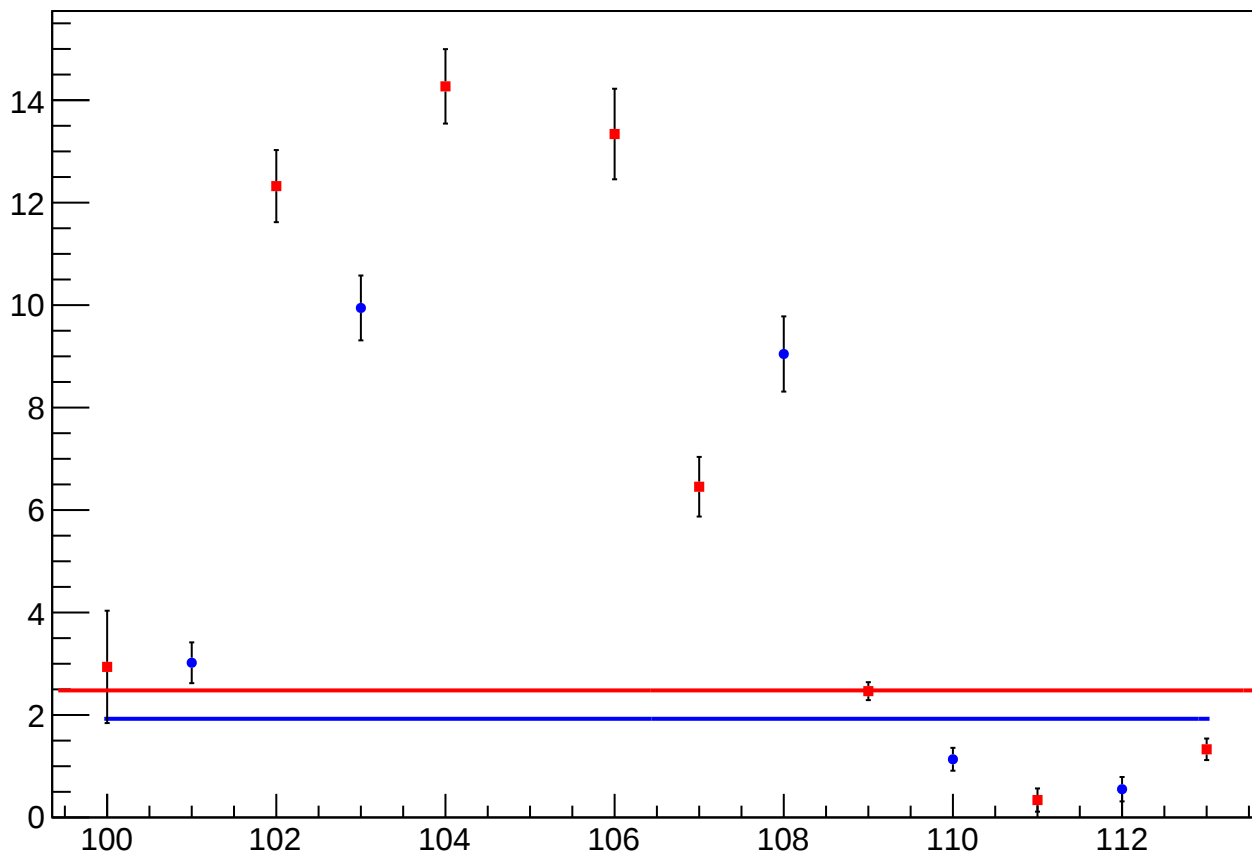
Right: 0.260 $\pm$ 0.004 χ^2 /NDF: 463.1/12

In: 0.253 $\pm$ 0.006 χ^2 /NDF:261.6/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.260 $\pm$ 0.004 χ^2 /NDF: 463.1/12

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: 2.480+/-0.109 χ^2/NDF : 776.1/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

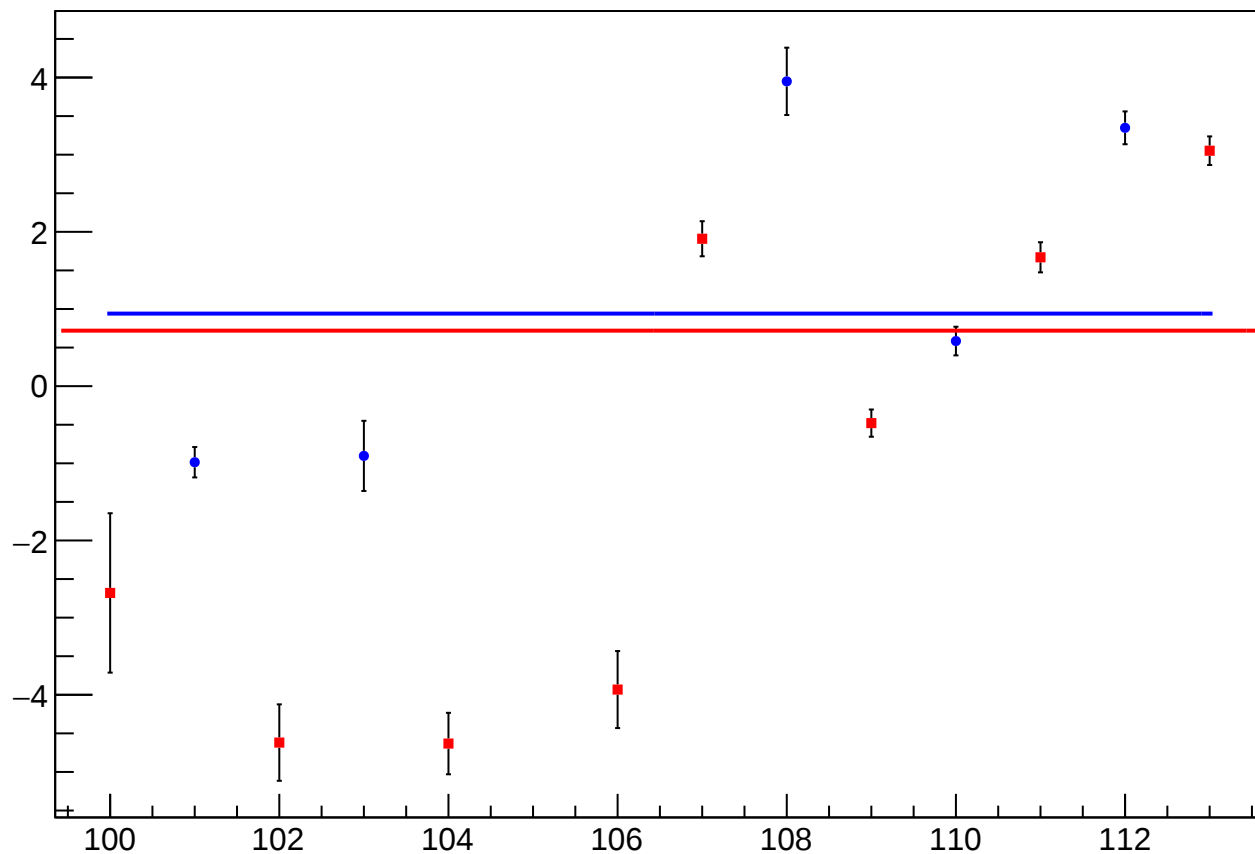
Right: 2.277+/-0.087 χ^2/NDF : 1093.6/12

In: 1.926+/-0.144 χ^2/NDF :308.1/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2.277+/-0.087 χ^2/NDF : 1093.6/12

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: 0.719+/-0.091 χ^2/NDF : 649.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

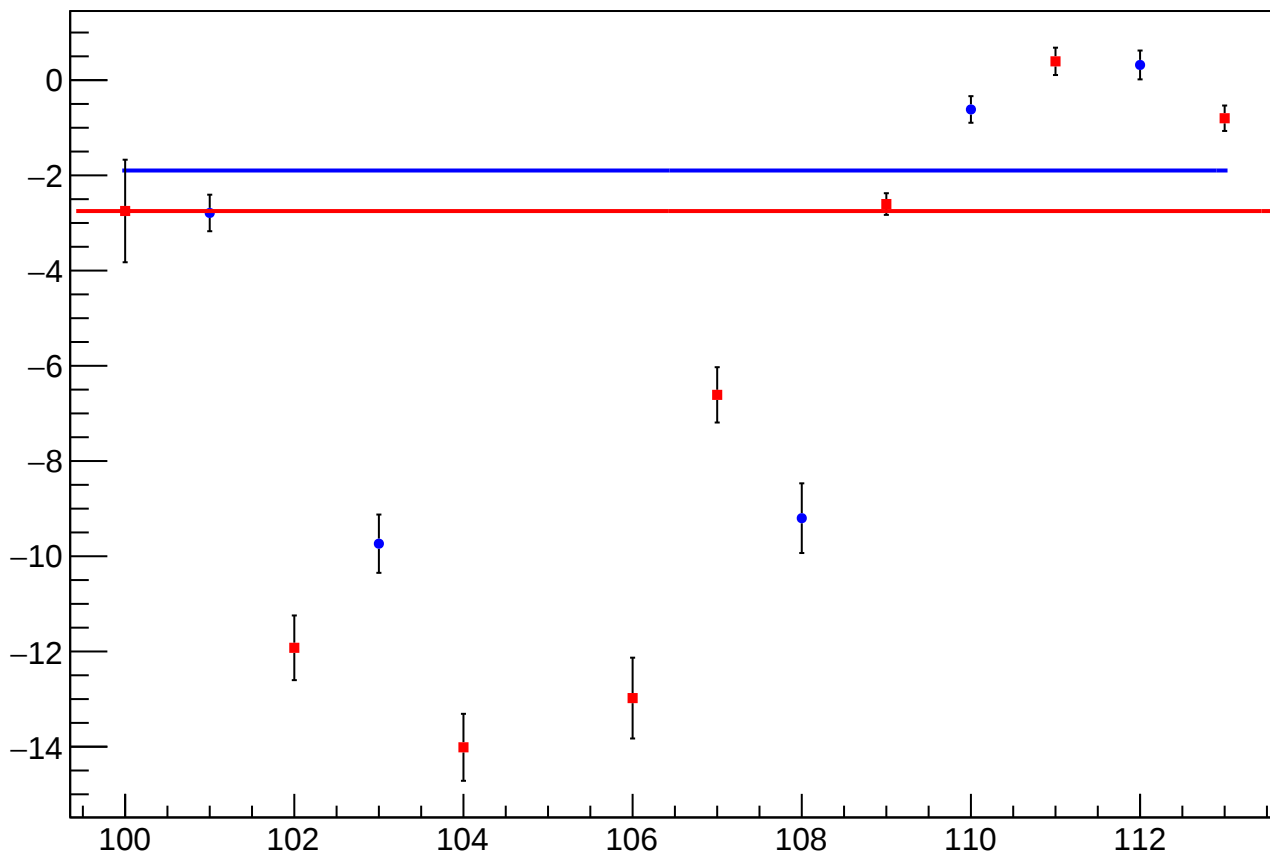
Right: 0.811+/-0.069 χ^2/NDF : 943.5/12

In: 0.940+/-0.107 χ^2/NDF : 291.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.811+/-0.069 χ^2/NDF : 943.5/12

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.898+/-0.169 χ^2/NDF : 343.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.750+/-0.135 χ^2/NDF : 801.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

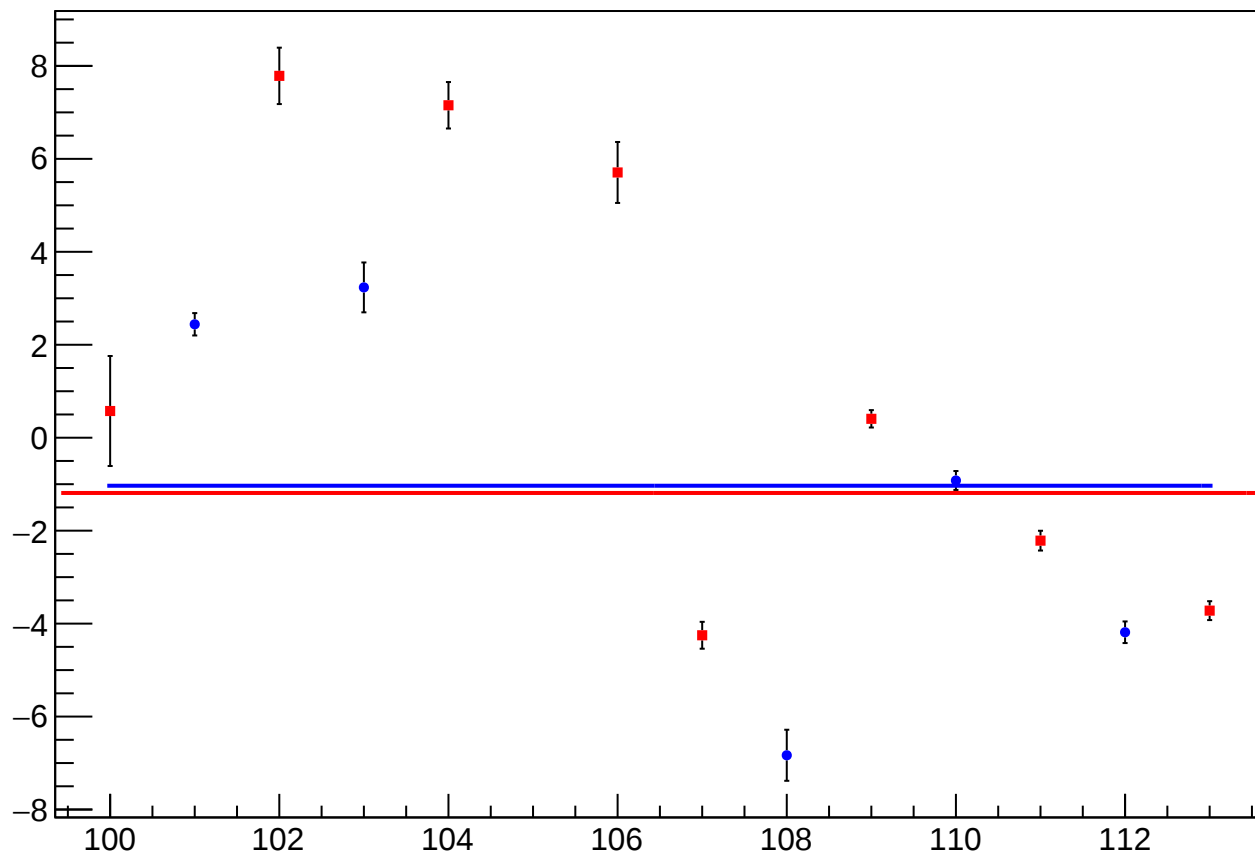
Right: -2.418+/-0.105 χ^2/NDF : 1160.9/12

In: -1.898+/-0.169 χ^2/NDF : 343.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.418+/-0.105 χ^2/NDF : 1160.9/12

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: -1.189 ± 0.102 χ^2/NDF : 973.4/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

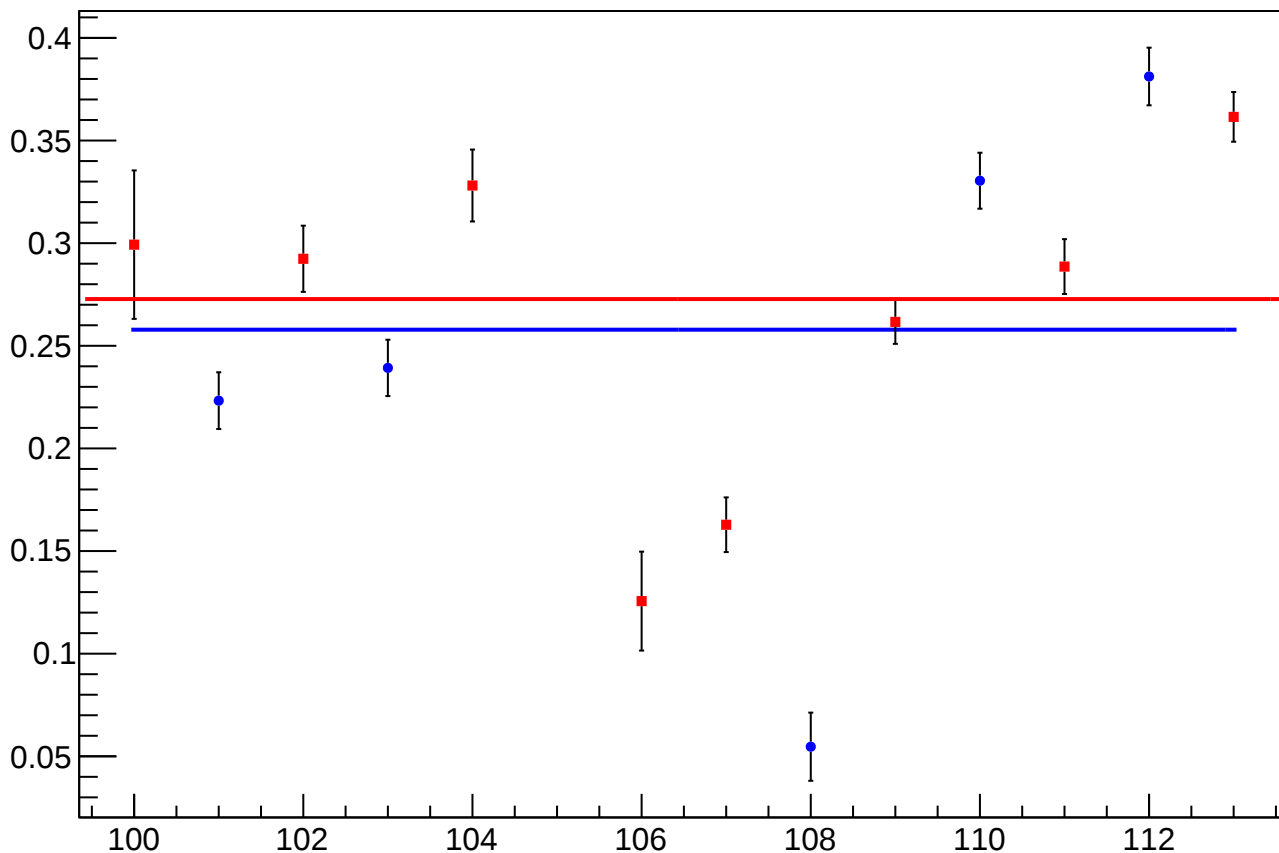
Right: -1.125 ± 0.078 χ^2/NDF : 1541.8/12

In: -1.033 ± 0.122 χ^2/NDF : 567.4/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.125 ± 0.078 χ^2/NDF : 1541.8/12

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: 0.273 $\pm$ 0.005 χ^2 /NDF: 173.7/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.267 $\pm$ 0.004 χ^2 /NDF: 440.2/12

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: 0.267 $\pm$ 0.004 χ^2 /NDF: 440.2/12