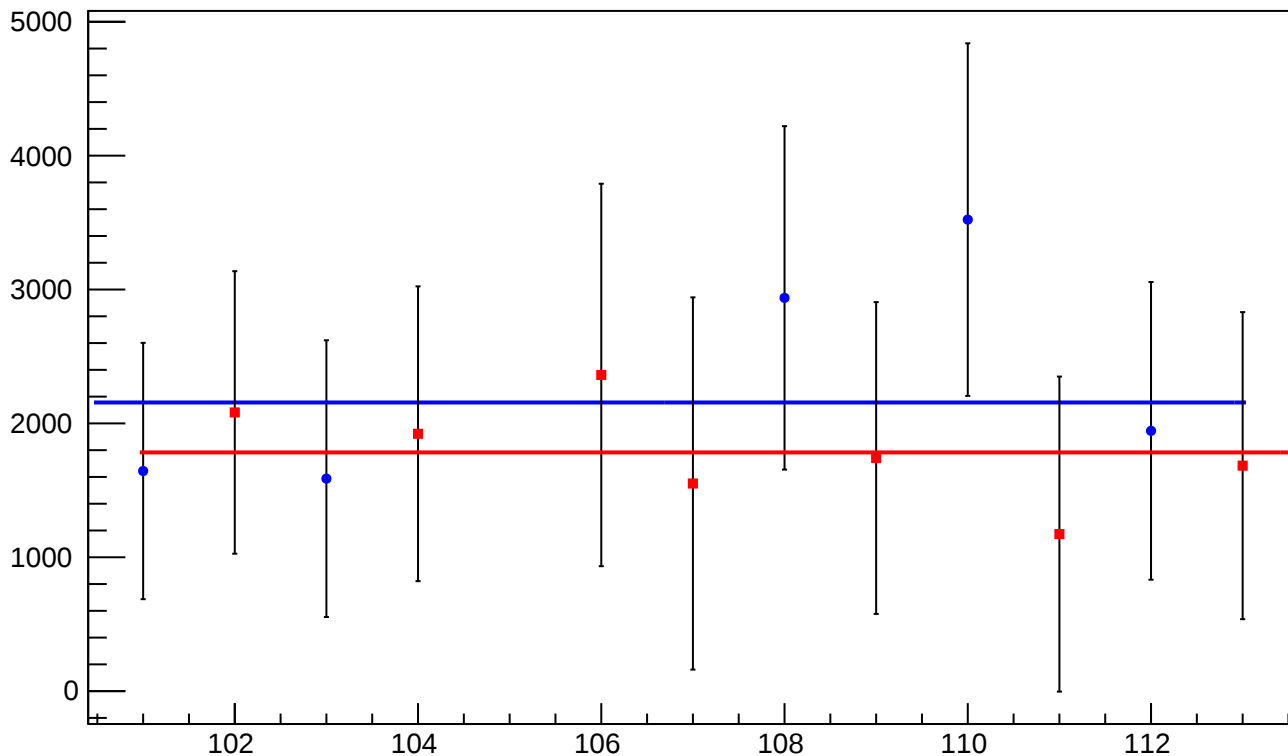


dit_asym_us_avg_mean vs Slug, Sign Corrected



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: 1783.189+/-449.434 χ^2/NDF : 0.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

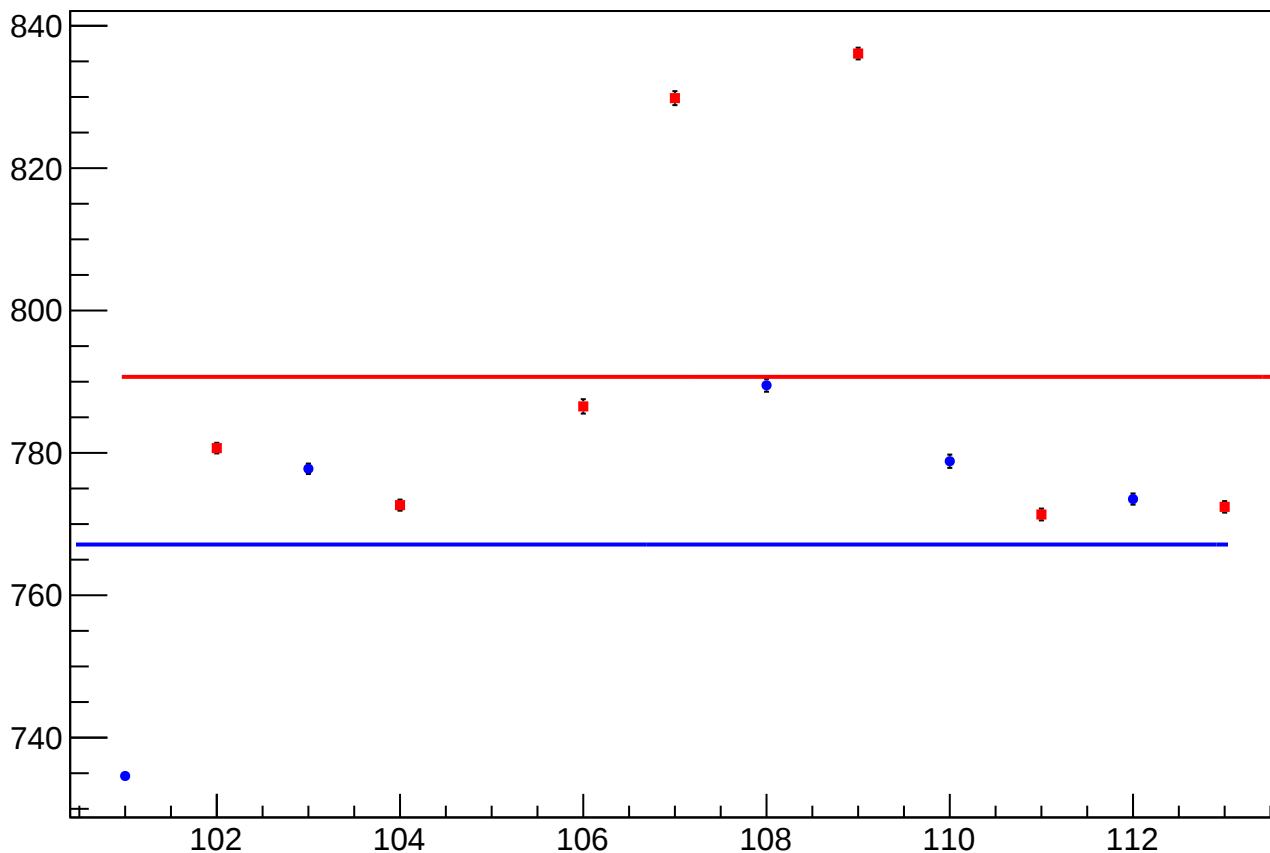
Right: 1950.382+/-333.870 χ^2/NDF : 2.9/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1950.382+/-333.870 χ^2/NDF : 2.9/11

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: 790.684 $\pm$ 0.318 χ^2 /NDF: 6408.6/6

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

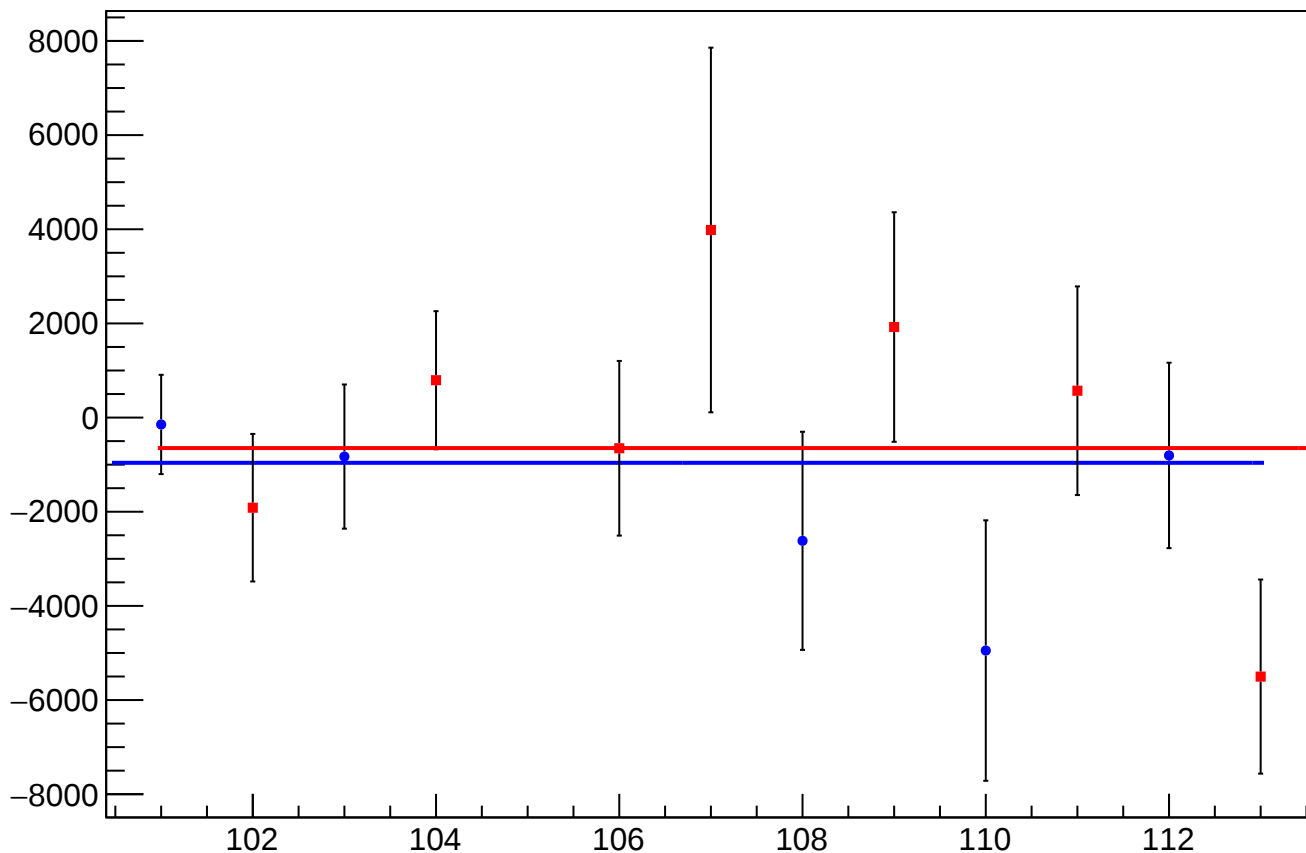
Right: 780.127 $\pm$ 0.236 χ^2 /NDF: 12222.3/11

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: 780.127 $\pm$ 0.236 χ^2 /NDF: 12222.3/11

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: -647.662+/-737.892 χ^2 /NDF: 10.0/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

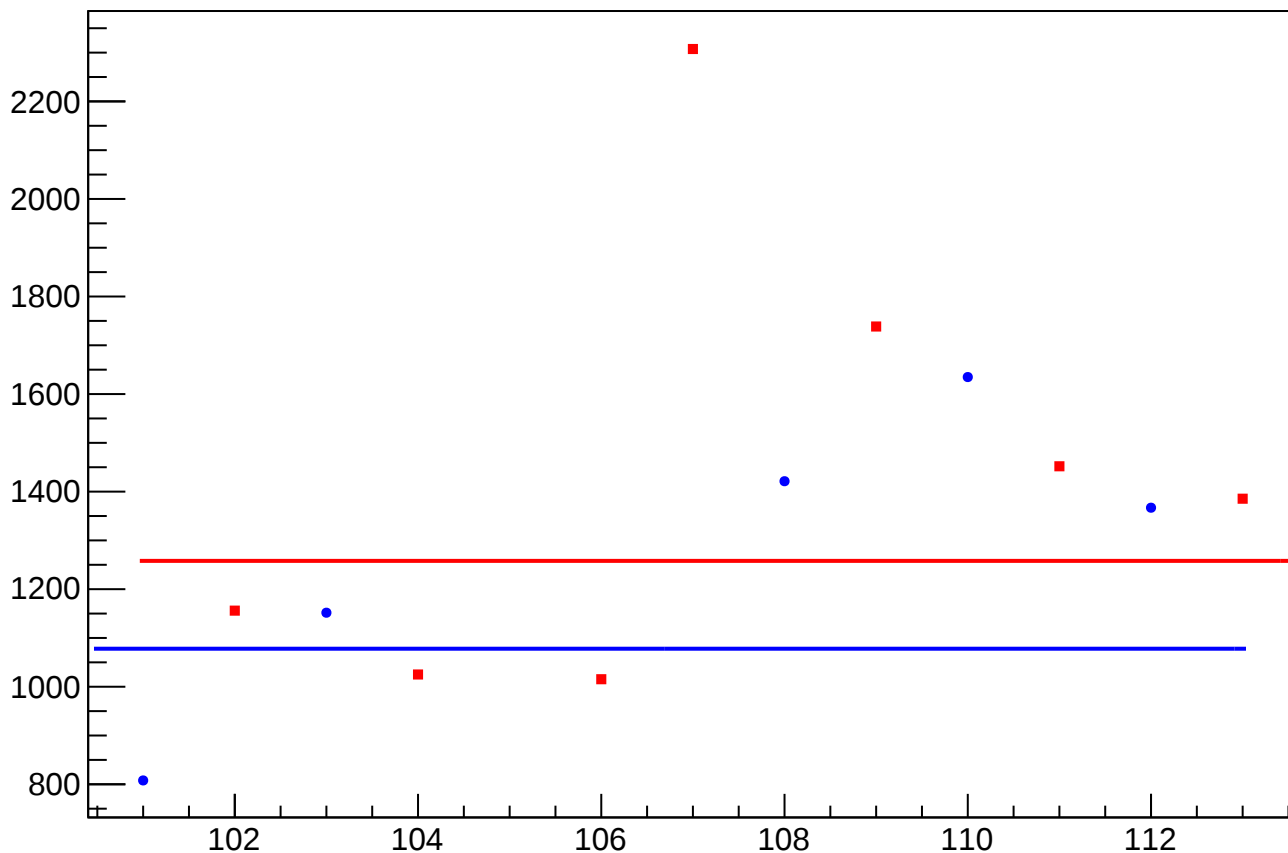
Right: -806.973+/-517.282 χ^2 /NDF: 13.3/11

In: -960.919+/-725.364 χ^2 /NDF:3.2/4

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -806.973+/-517.282 χ^2 /NDF: 13.3/11

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: 1258.023+/-0.522 χ^2/NDF : 340630.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

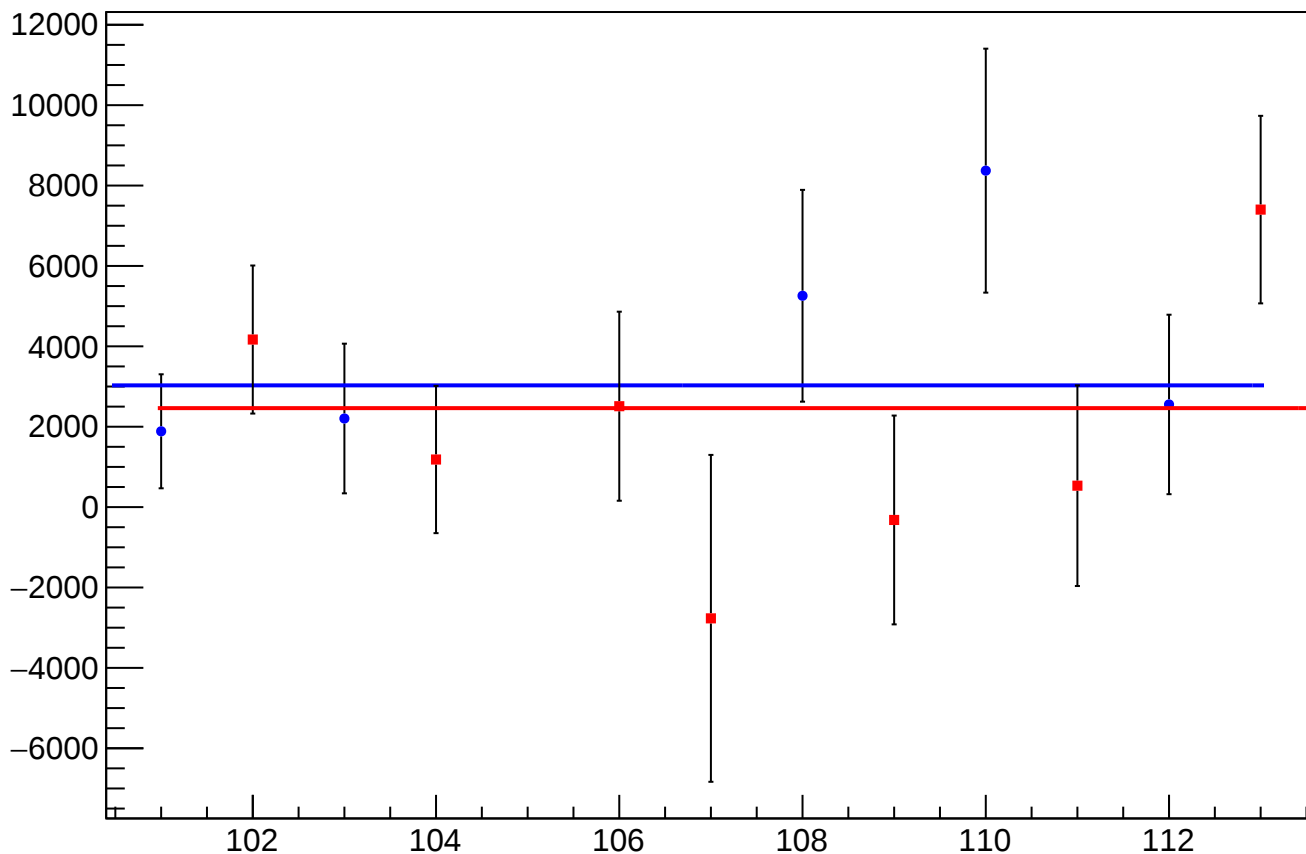
Right: 1166.442+/-0.366 χ^2/NDF : 705095.2/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1166.442+/-0.366 χ^2/NDF : 705095.2/11

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: 2462.416+/-868.257 χ^2/NDF : 9.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

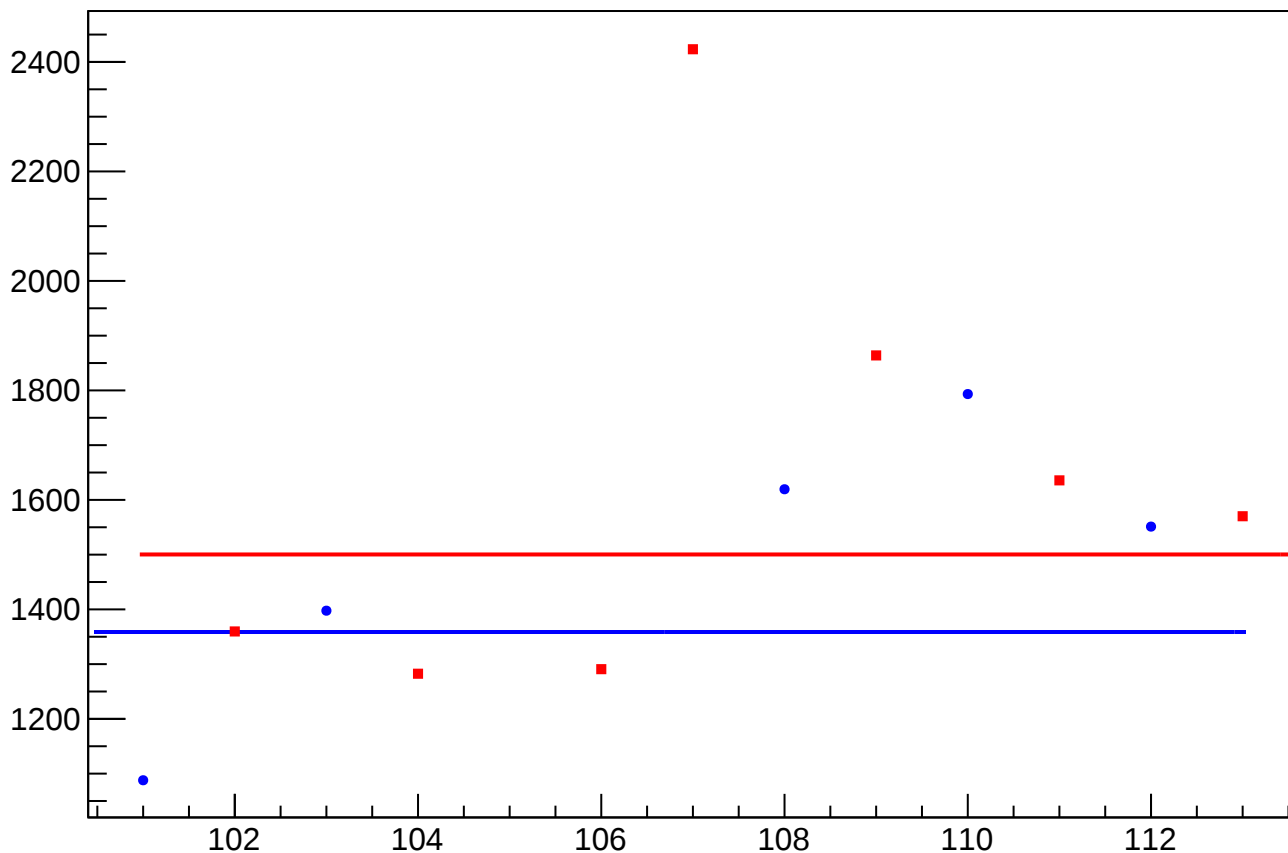
Right: 2735.950+/-624.348 χ^2/NDF : 14.1/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2735.950+/-624.348 χ^2/NDF : 14.1/11

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: 1500.323+/-0.614 χ^2/NDF : 205683.7/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

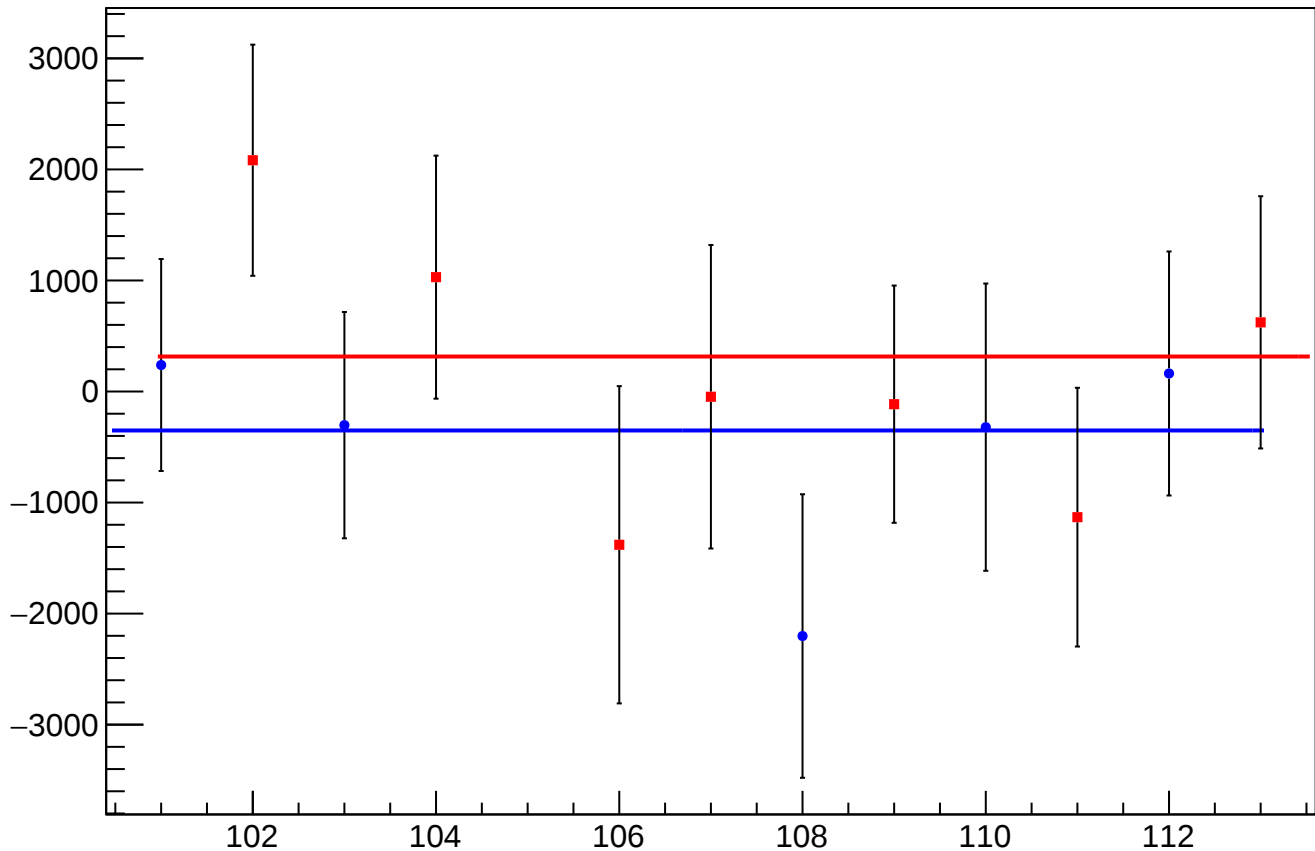
Right: 1431.924+/-0.441 χ^2/NDF : 380656.1/11

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1431.924+/-0.441 χ^2/NDF : 380656.1/11

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: 315.219+/-439.707 χ^2/NDF : 6.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

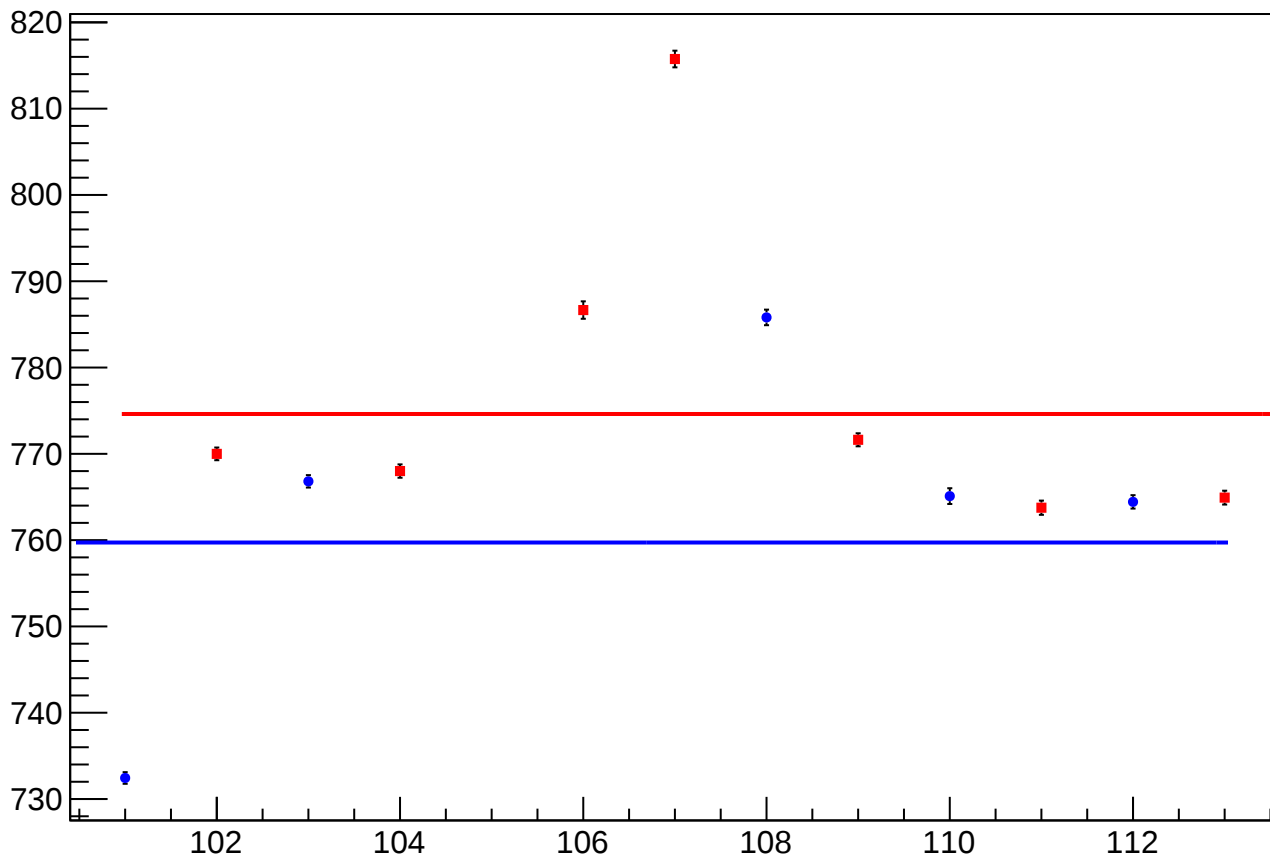
Right: 20.709+/-328.403 χ^2/NDF : 10.3/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.709+/-328.403 χ^2/NDF : 10.3/11

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 759.723 $\pm$ 0.349 χ^2 /NDF: 2637.3/4

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

Right Out: 774.617 $\pm$ 0.311 χ^2 /NDF: 2401.7/6

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

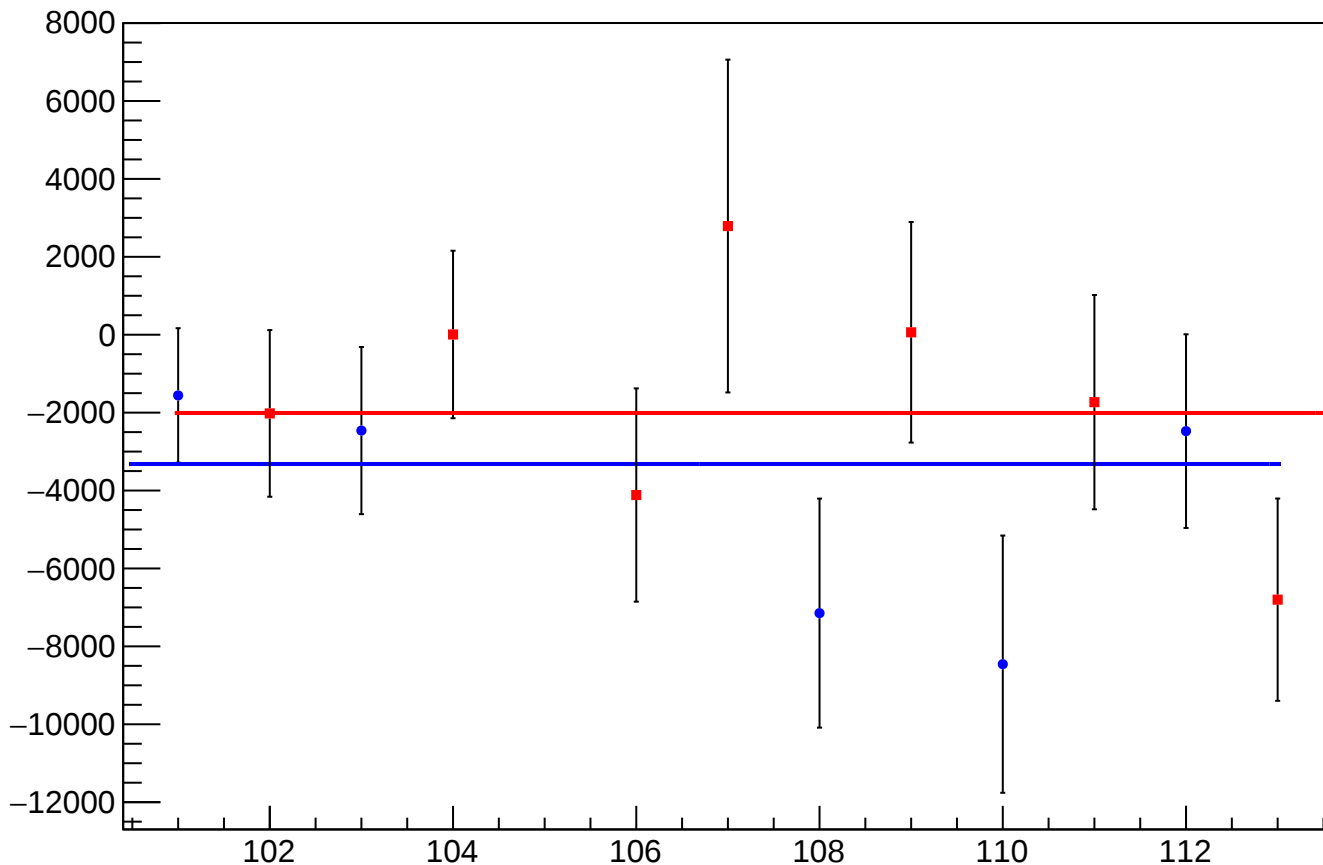
Right: 768.031 $\pm$ 0.232 χ^2 /NDF: 6053.6/11

In: 759.723 $\pm$ 0.349 χ^2 /NDF:2637.3/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 768.031 $\pm$ 0.232 χ^2 /NDF: 6053.6/11

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: -2008.896+/-986.080 χ^2/NDF : 6.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

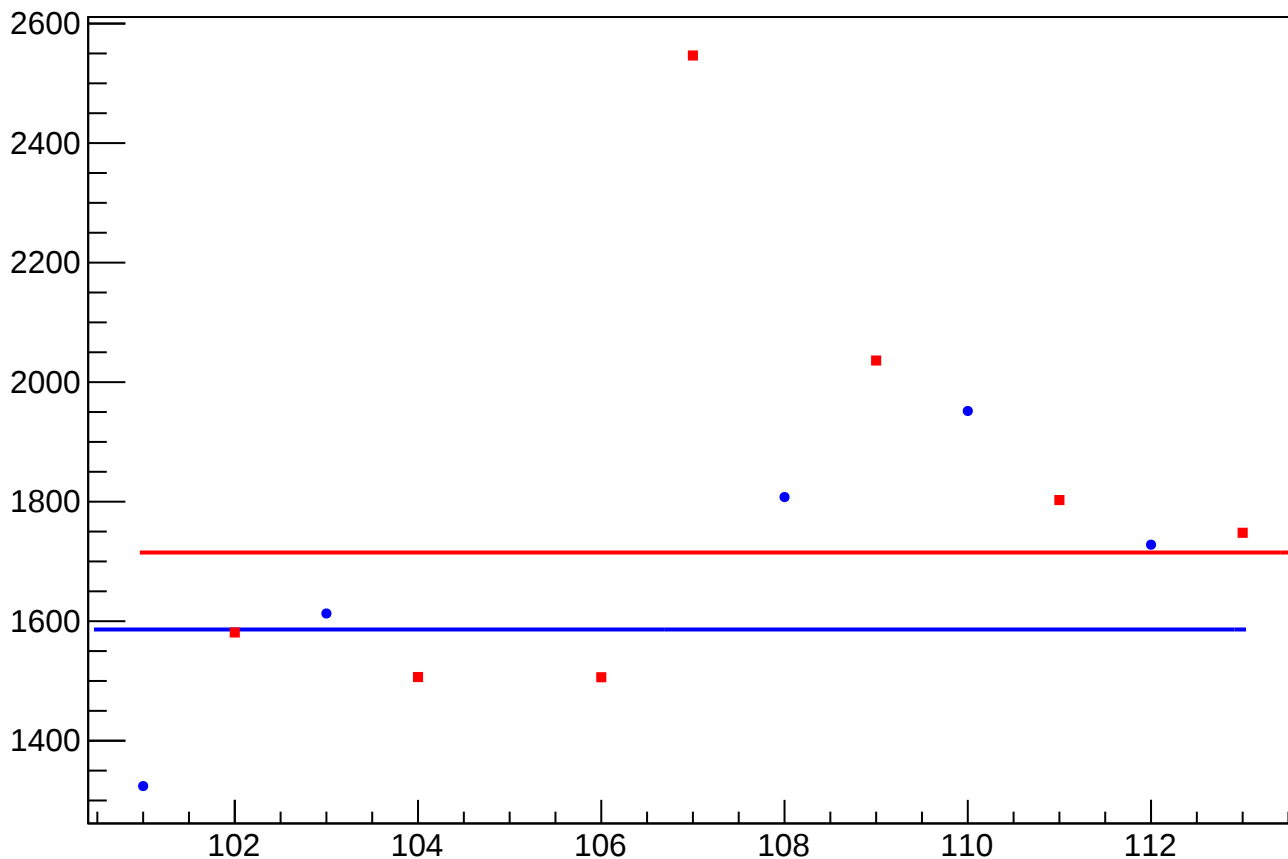
Right: -2628.221+/-716.001 χ^2/NDF : 13.0/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2628.221+/-716.001 χ^2/NDF : 13.0/11

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: 1714.939+/-0.697 χ^2/NDF : 142179.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

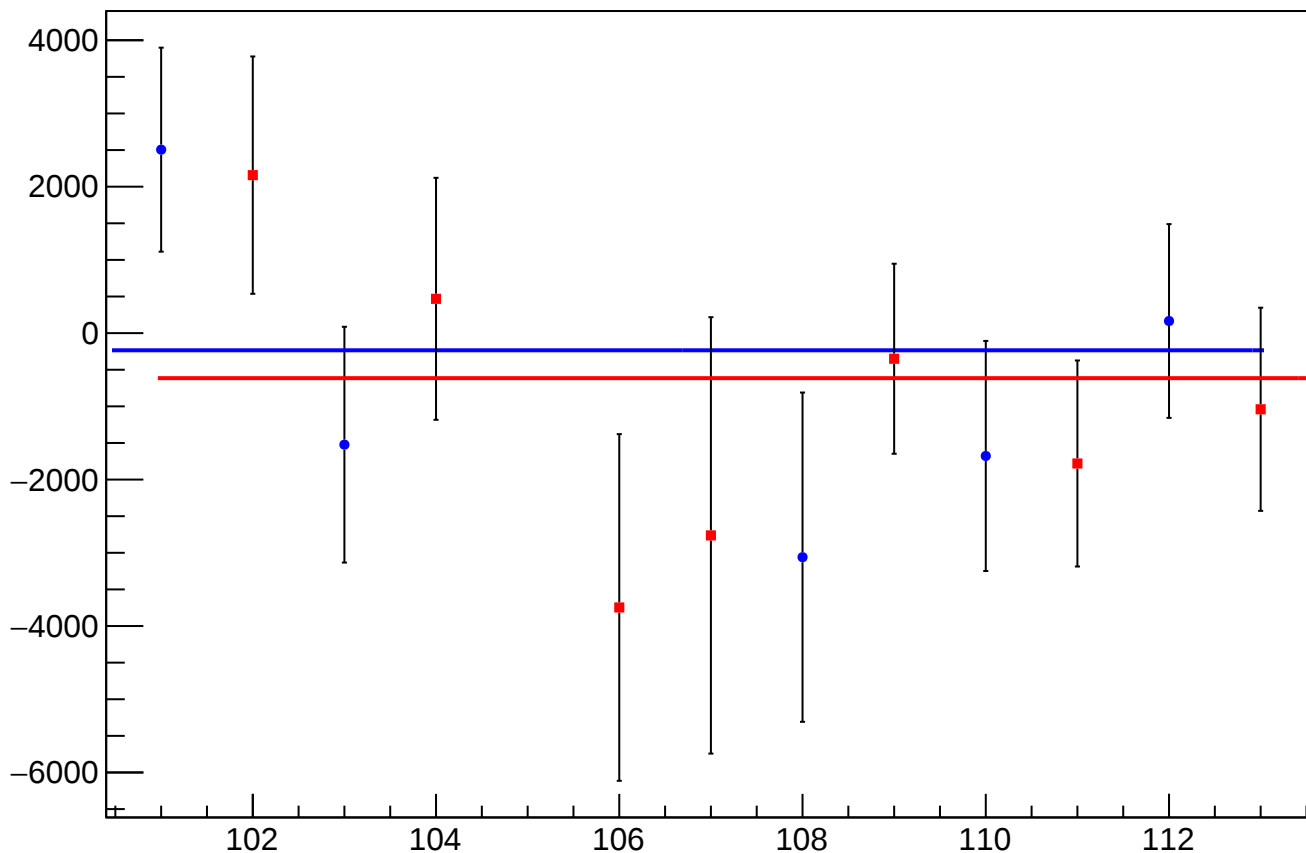
Right: 1654.046+/-0.506 χ^2/NDF : 247120.8/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1654.046+/-0.506 χ^2/NDF : 247120.8/11

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: -615.011+/-613.501 χ^2/NDF : 6.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

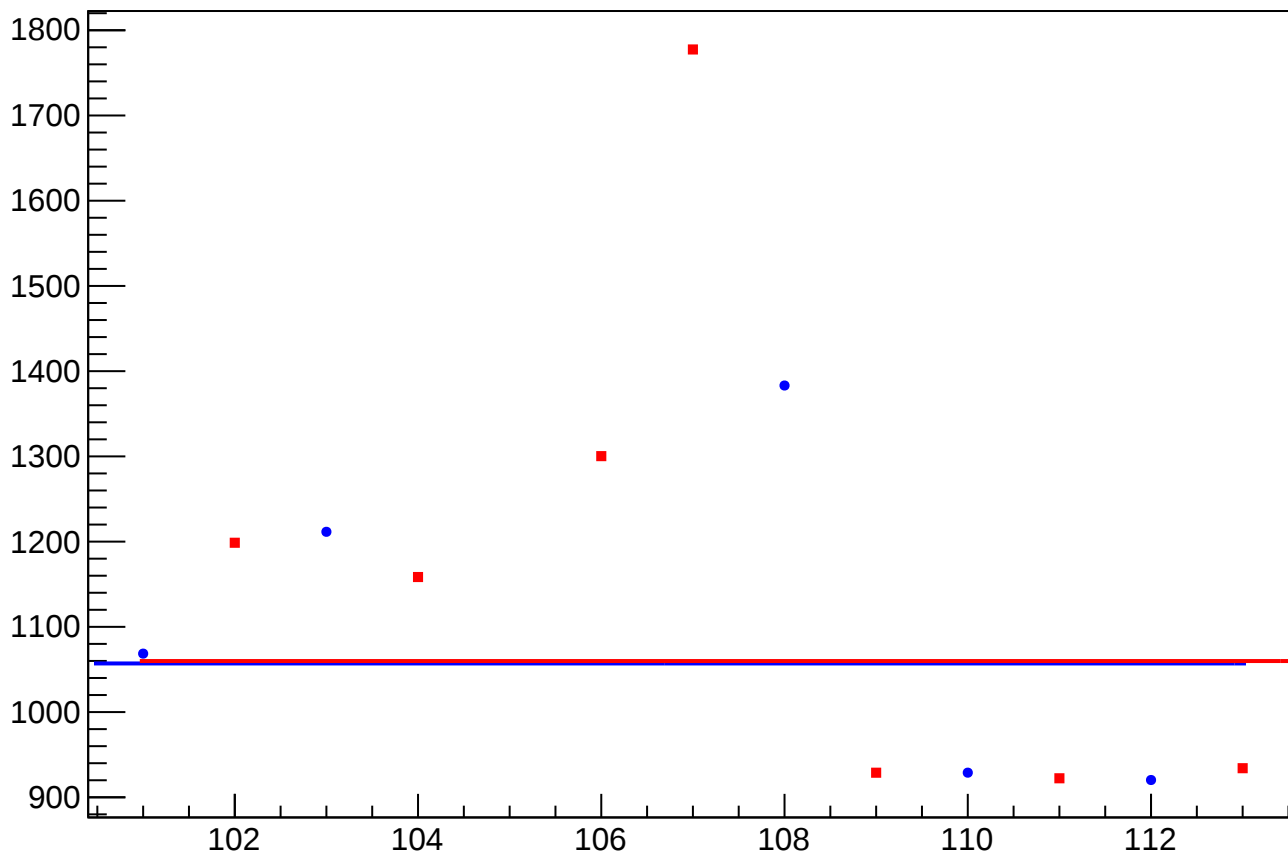
Right: -448.139+/-459.695 χ^2/NDF : 13.6/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -448.139+/-459.695 χ^2/NDF : 13.6/11

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: 1059.886+/-0.434 χ^2/NDF : 214330.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

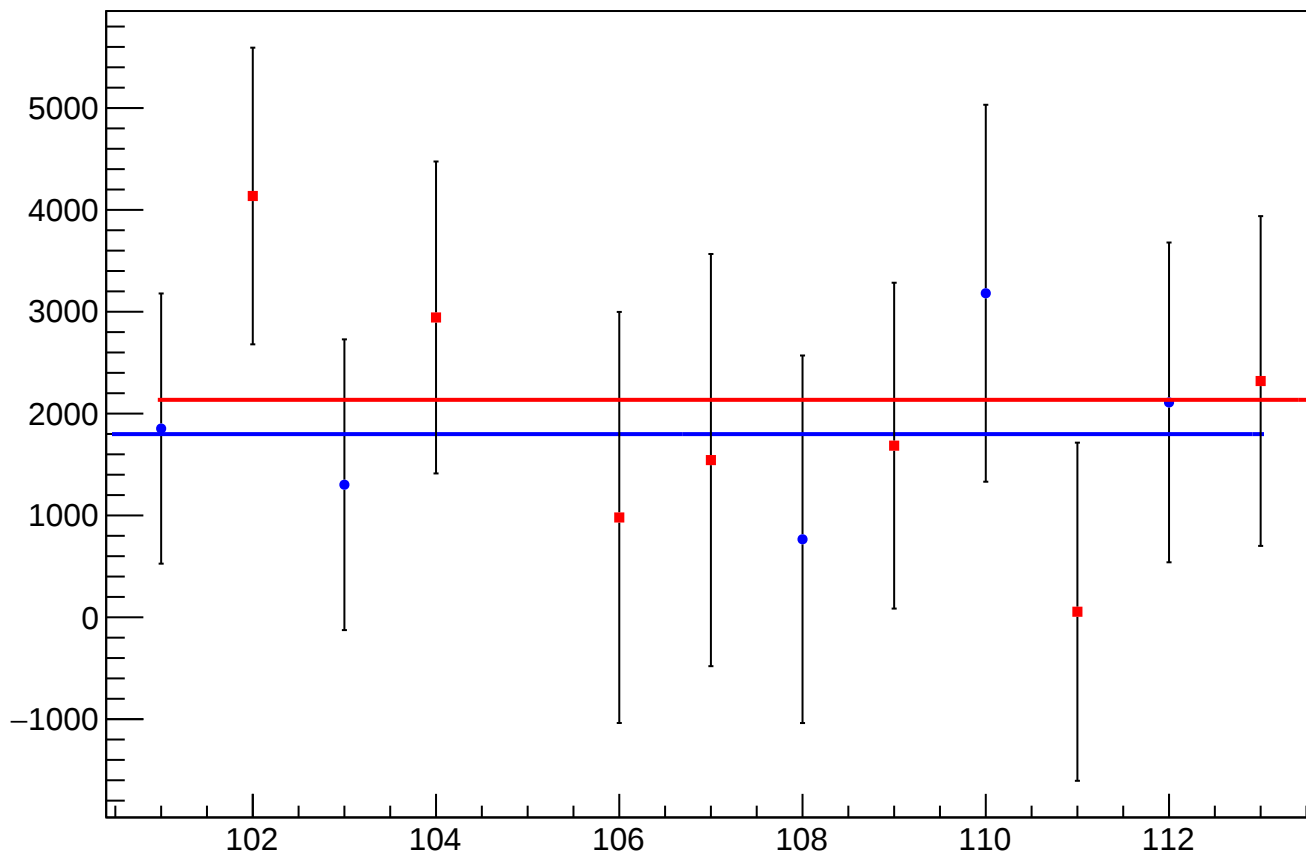
Right: 1058.643+/-0.325 χ^2/NDF : 309639.4/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1058.643+/-0.325 χ^2/NDF : 309639.4/11

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: 2135.065+/-629.562 χ^2/NDF : 4.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

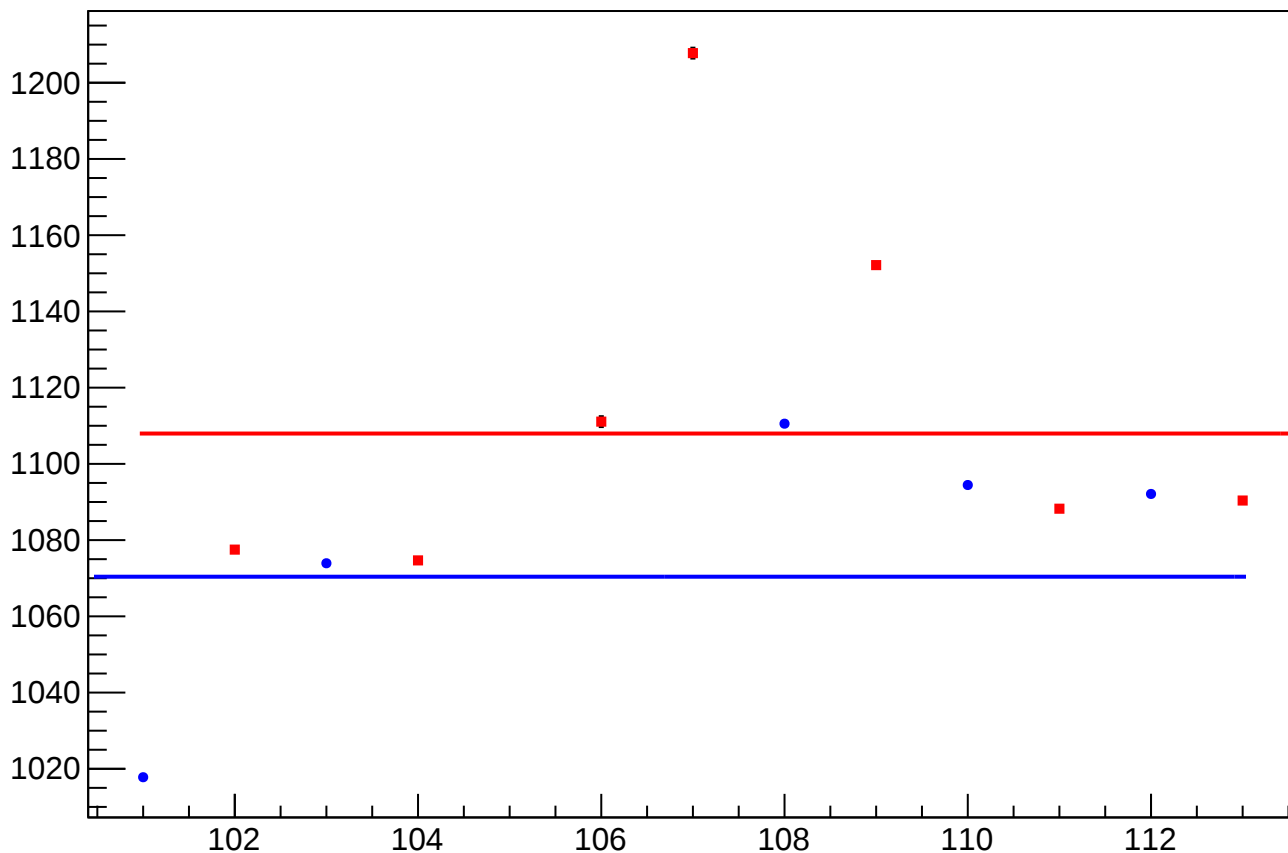
Right: 1983.634+/-466.891 χ^2/NDF : 5.4/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1983.634+/-466.891 χ^2/NDF : 5.4/11

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1070.400 $\pm$ 0.492 χ^2/NDF : 4869.5/4

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

Right Out: 1107.962 $\pm$ 0.445 χ^2/NDF : 8734.4/6

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

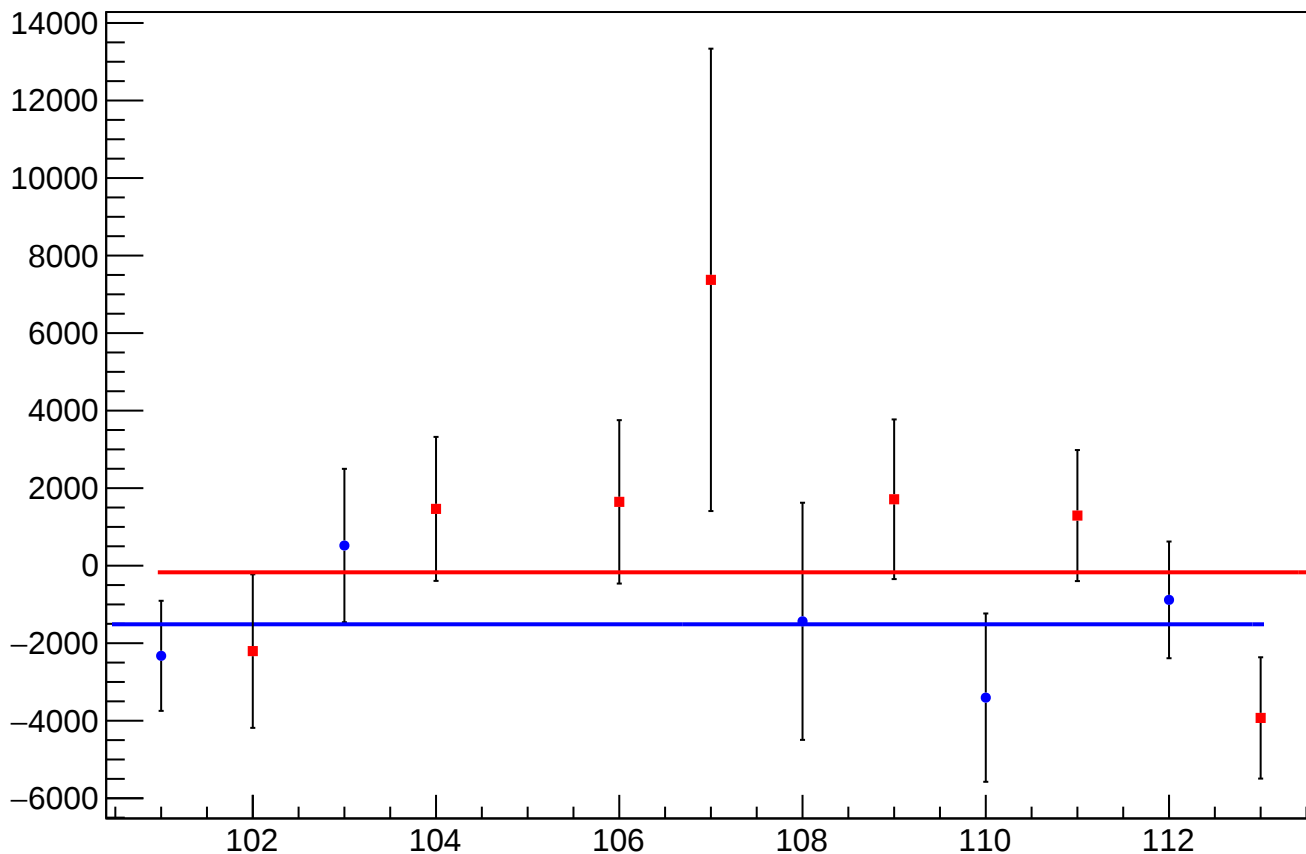
Right: 1091.059 $\pm$ 0.330 χ^2/NDF : 16807.9/11

In: 1070.400 $\pm$ 0.492 χ^2/NDF : 4869.5/4

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

All: 1091.059 $\pm$ 0.330 χ^2/NDF : 16807.9/11

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: -171.158+/-746.998 χ^2/NDF : 11.5/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

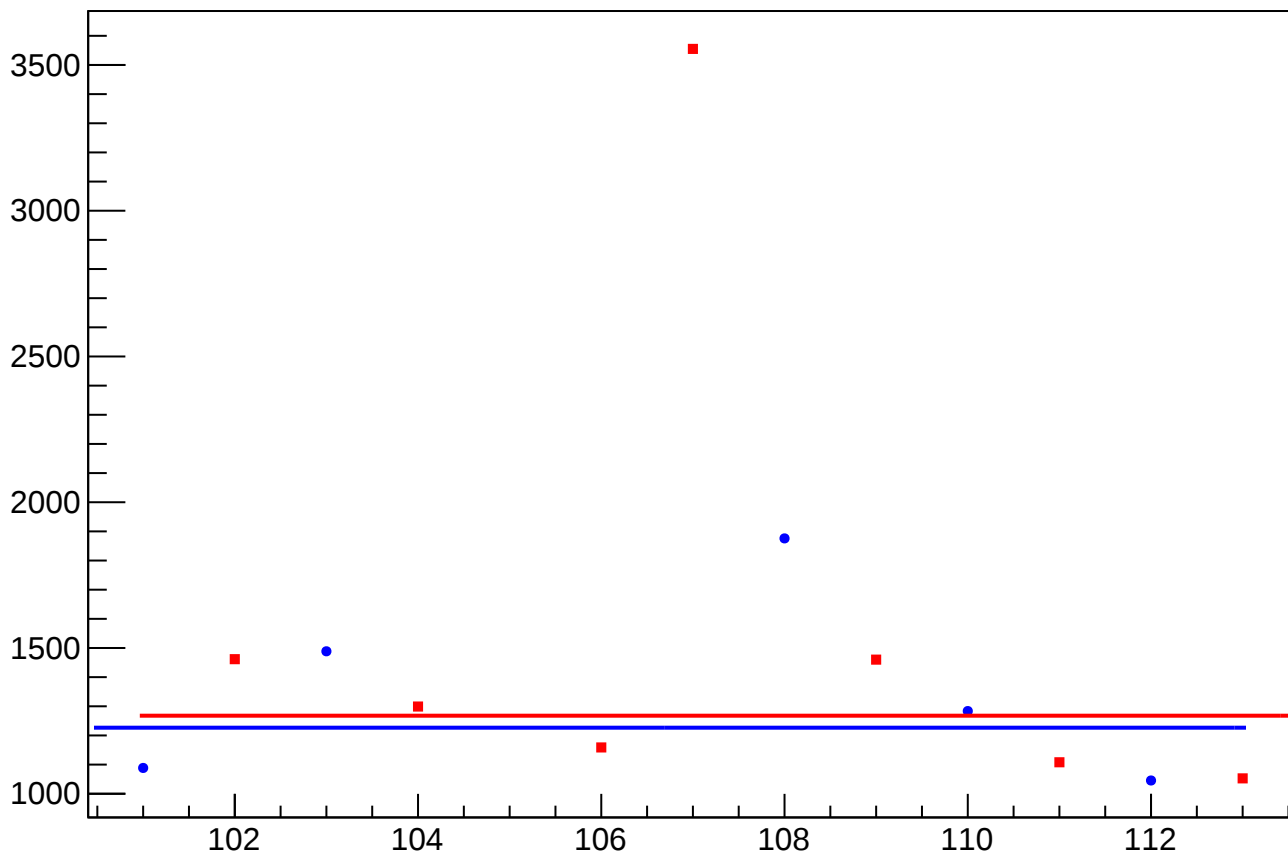
Right: -784.752+/-550.158 χ^2/NDF : 15.3/11

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -784.752+/-550.158 χ^2/NDF : 15.3/11

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: 1267.746+/-0.528 χ^2/NDF : 392309.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

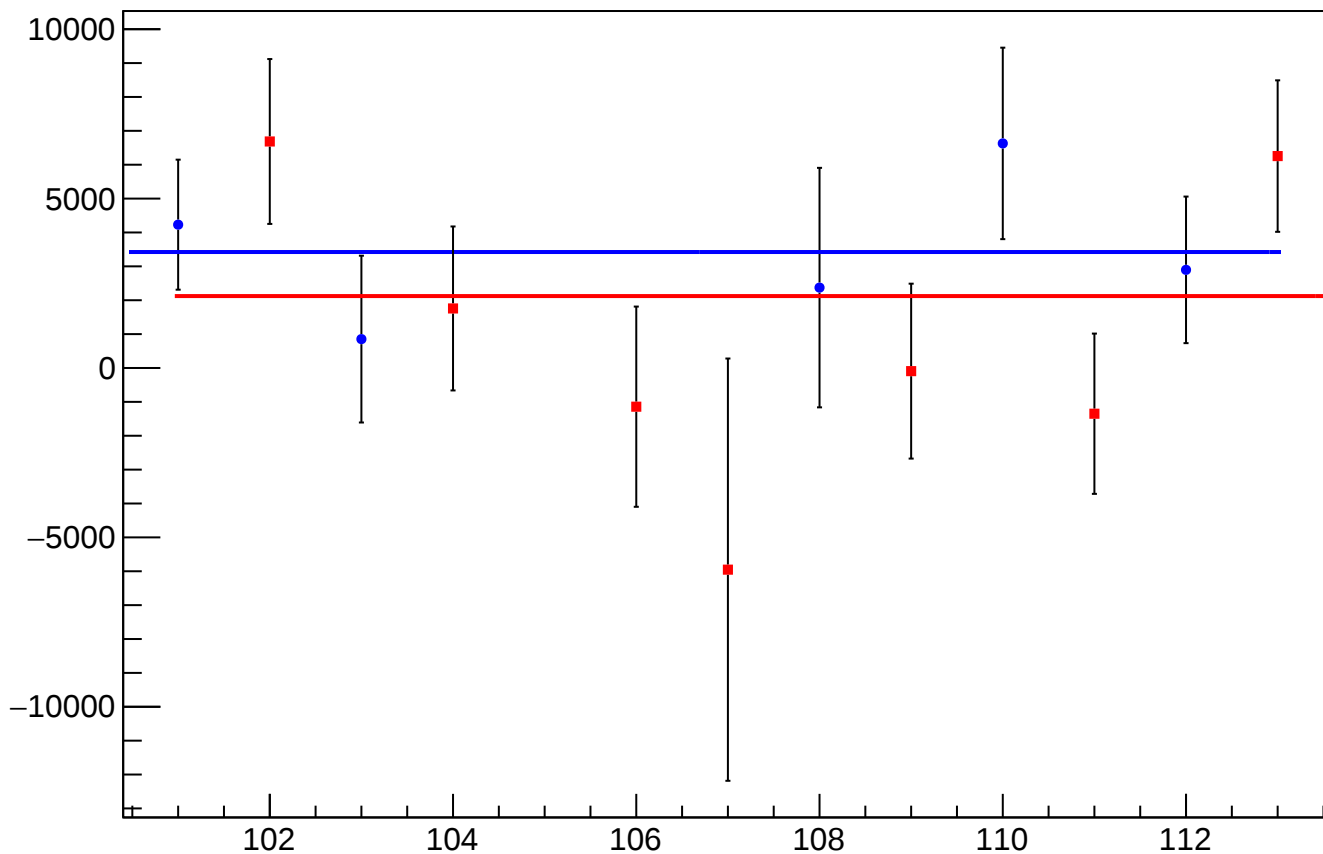
Right: 1248.922+/-0.389 χ^2/NDF : 569554.3/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1248.922+/-0.389 χ^2/NDF : 569554.3/11

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: 2122.730+/-995.648 χ^2/NDF : 12.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

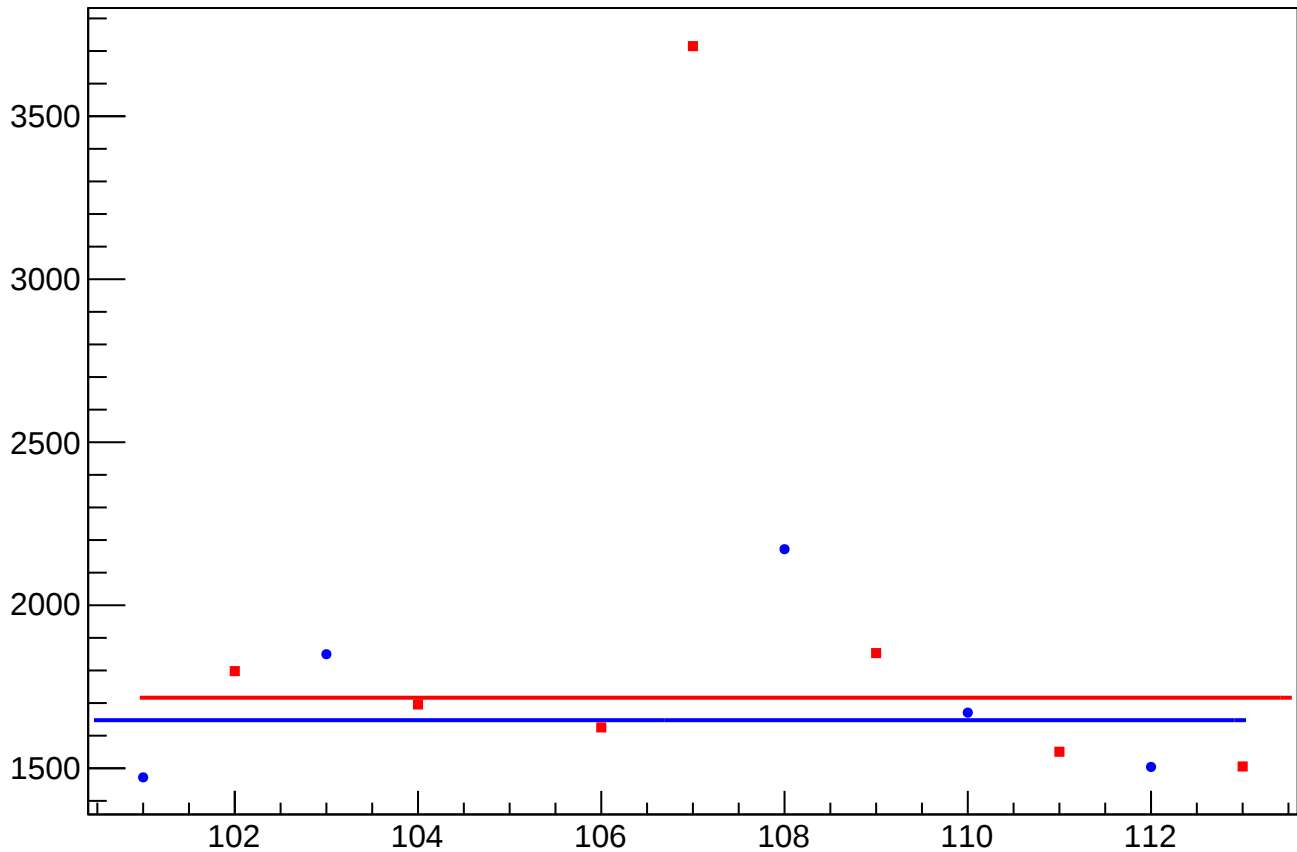
Right: 2719.411+/-732.386 χ^2/NDF : 16.2/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2719.411+/-732.386 χ^2/NDF : 16.2/11

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: 1716.400+/-0.704 χ^2/NDF : 243239.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

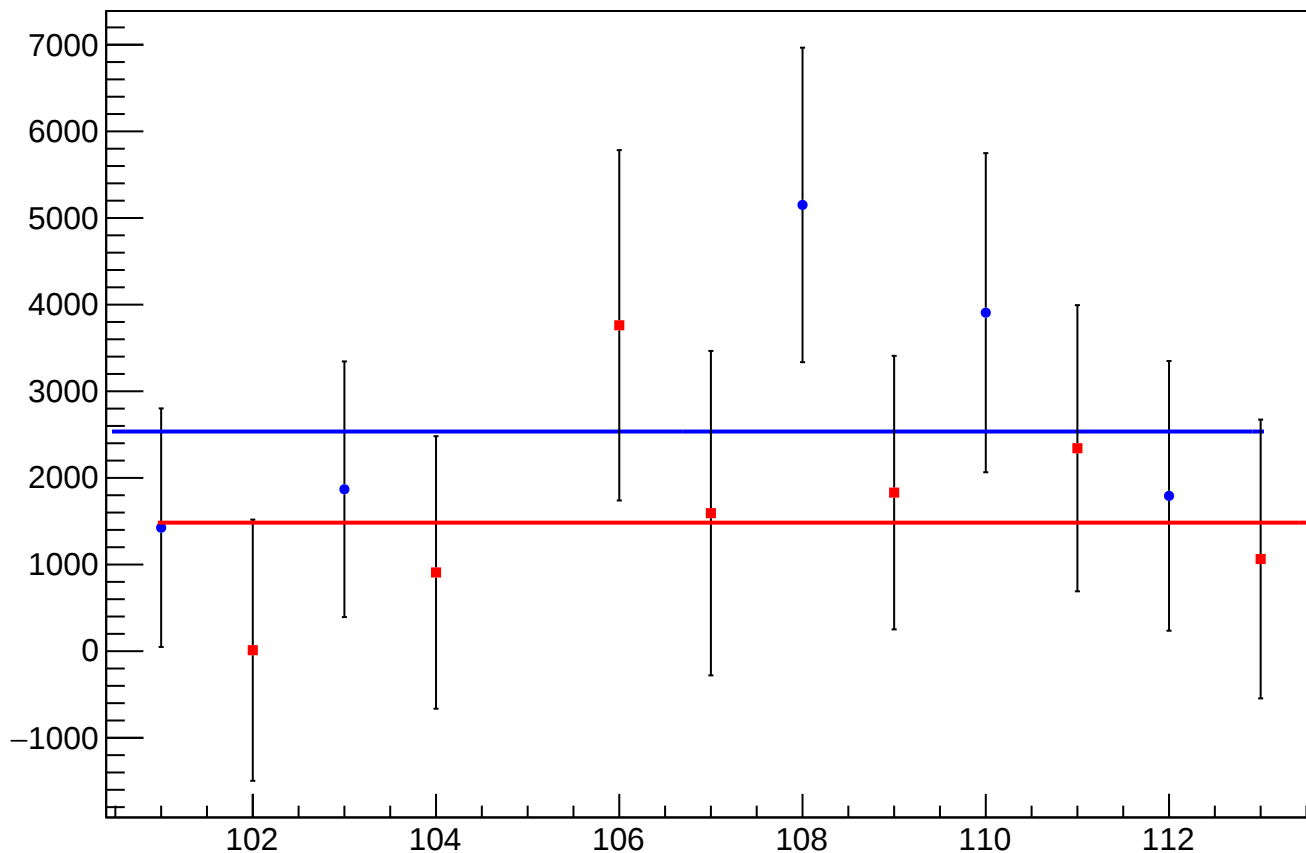
Right: 1684.784+/-0.518 χ^2/NDF : 330805.9/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1684.784+/-0.518 χ^2/NDF : 330805.9/11

dit_asym_usr_mean vs Slug, Sign Corrected



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

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

Right Out: 1483.662 $\pm$ 628.939 χ^2 /NDF: 2.7/6

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

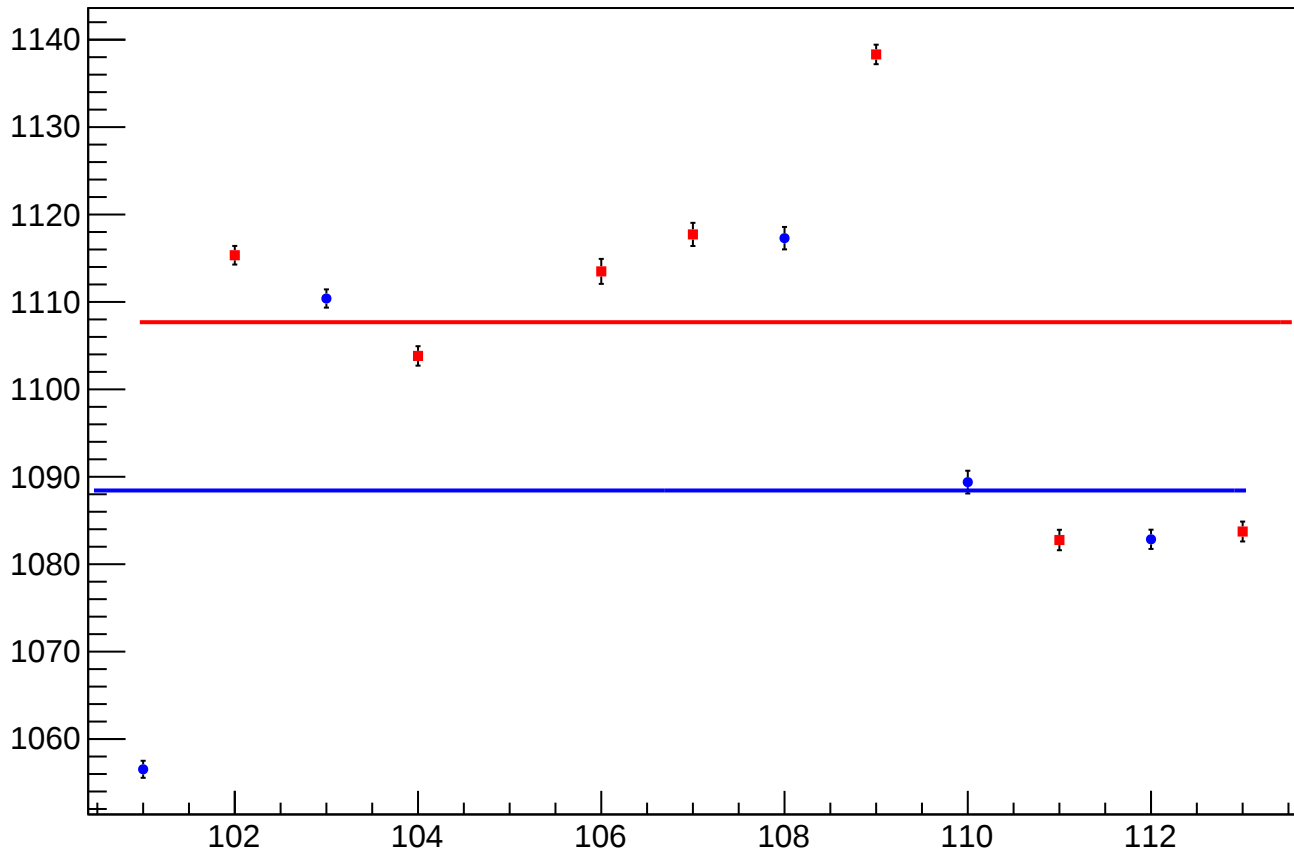
Right: 1947.934 $\pm$ 470.059 χ^2 /NDF: 7.7/11

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

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1947.934 $\pm$ 470.059 χ^2 /NDF: 7.7/11

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: 1107.684+/-0.445 χ^2/NDF : 1788.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

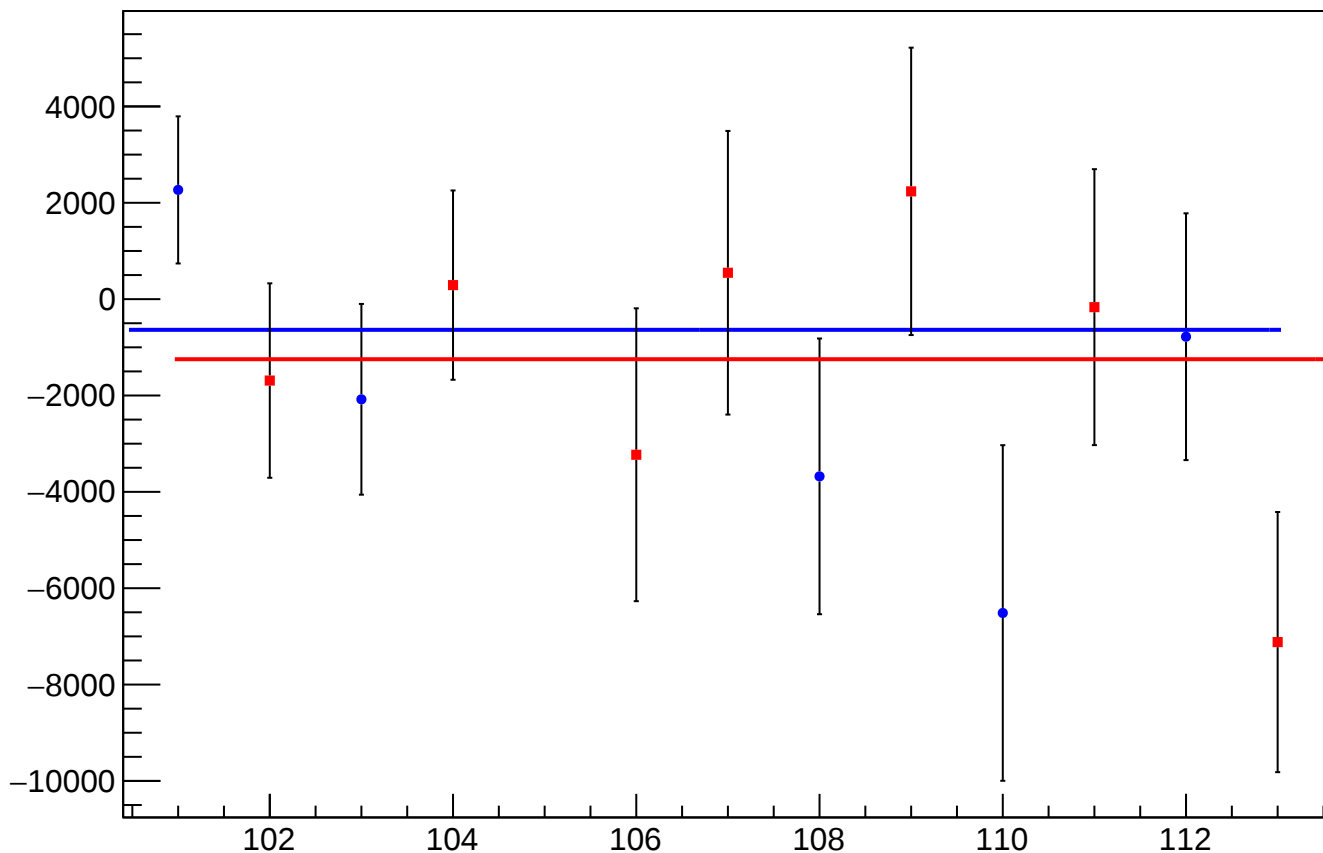
Right: 1099.186+/-0.332 χ^2/NDF : 4663.7/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1099.186+/-0.332 χ^2/NDF : 4663.7/11

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: -1246.538+/-953.561 χ^2/NDF : 7.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

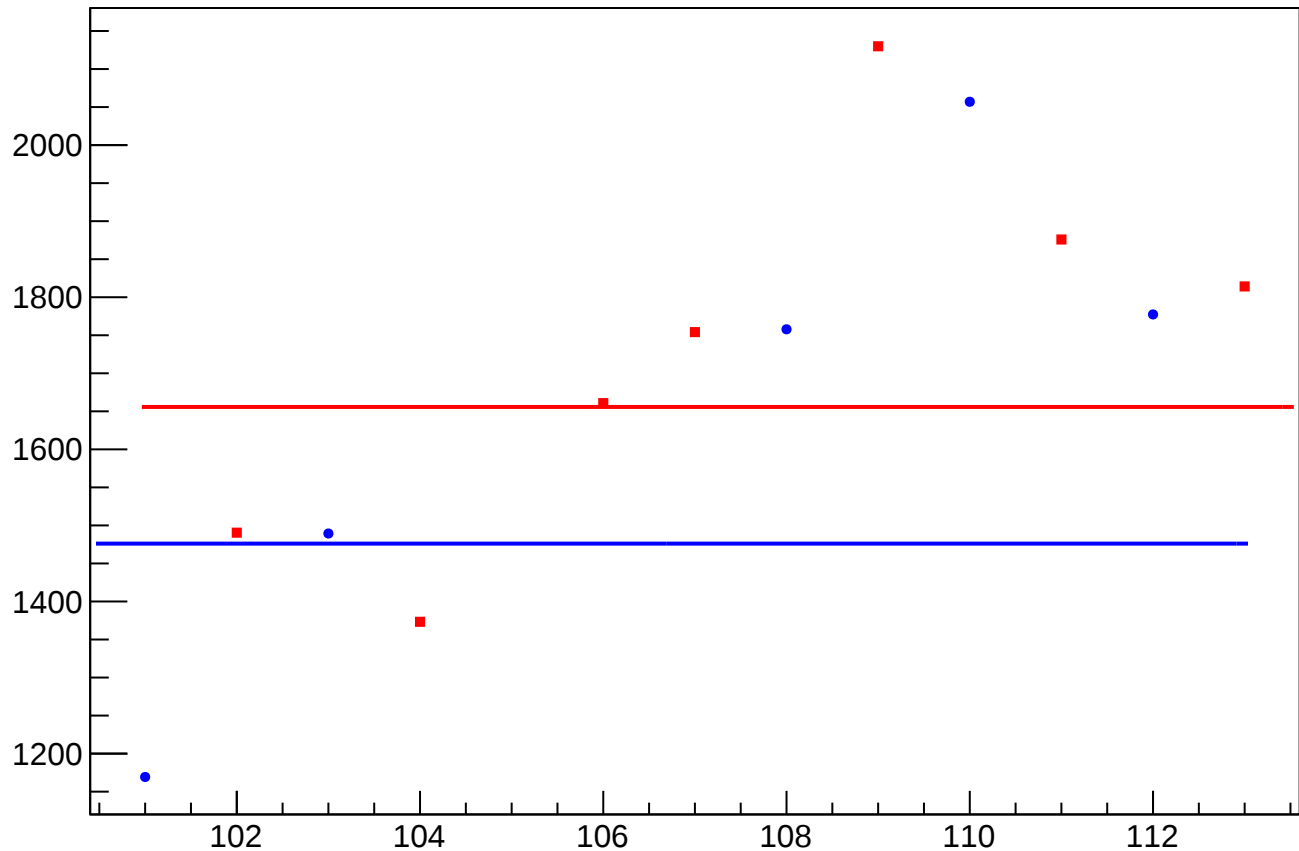
Right: -949.911+/-683.426 χ^2/NDF : 16.0/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -949.911+/-683.426 χ^2/NDF : 16.0/11

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: 1655.772+/-0.674 χ^2/NDF : 126250.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

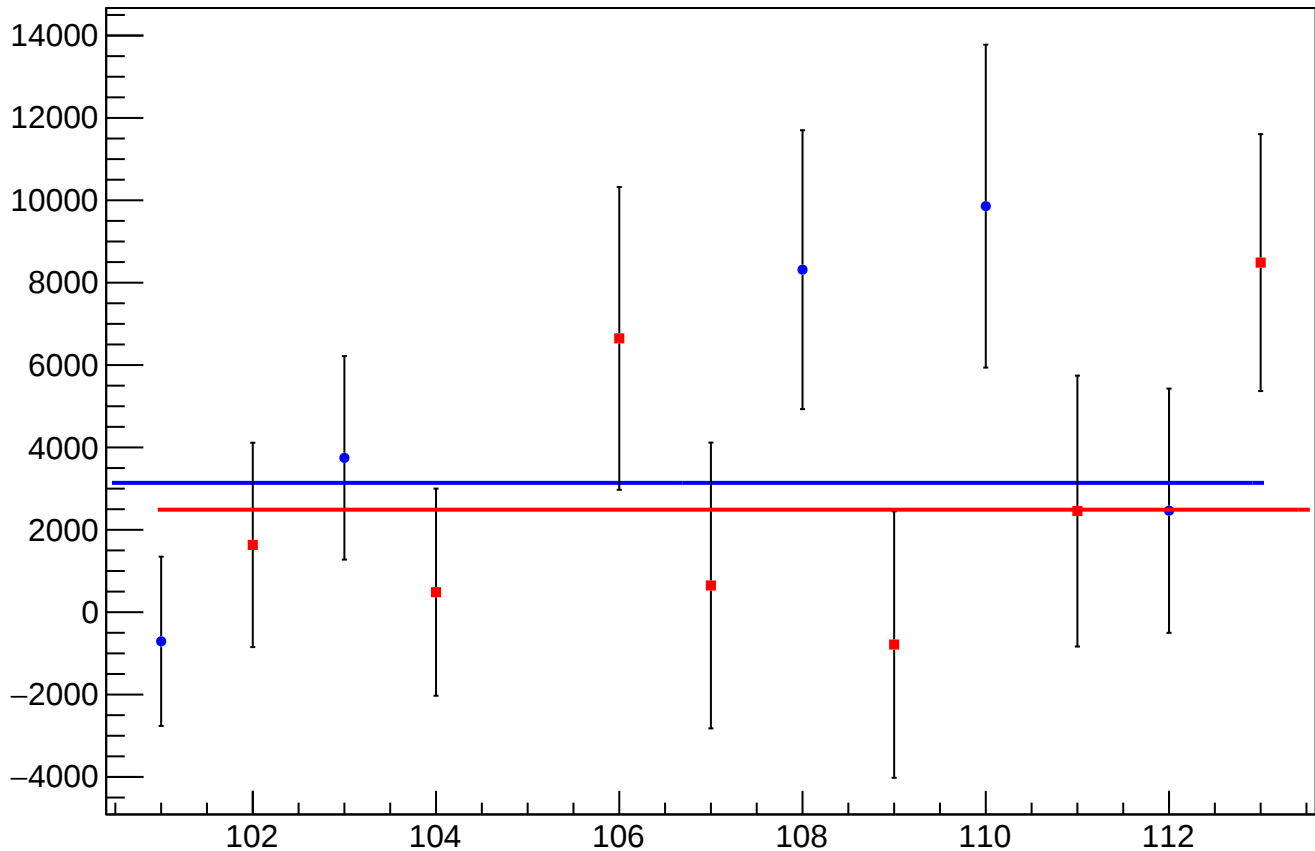
Right: 1568.384+/-0.483 χ^2/NDF : 344343.0/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1568.384+/-0.483 χ^2/NDF : 344343.0/11

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: 2489.054+/-1140.728 χ^2/NDF : 7.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

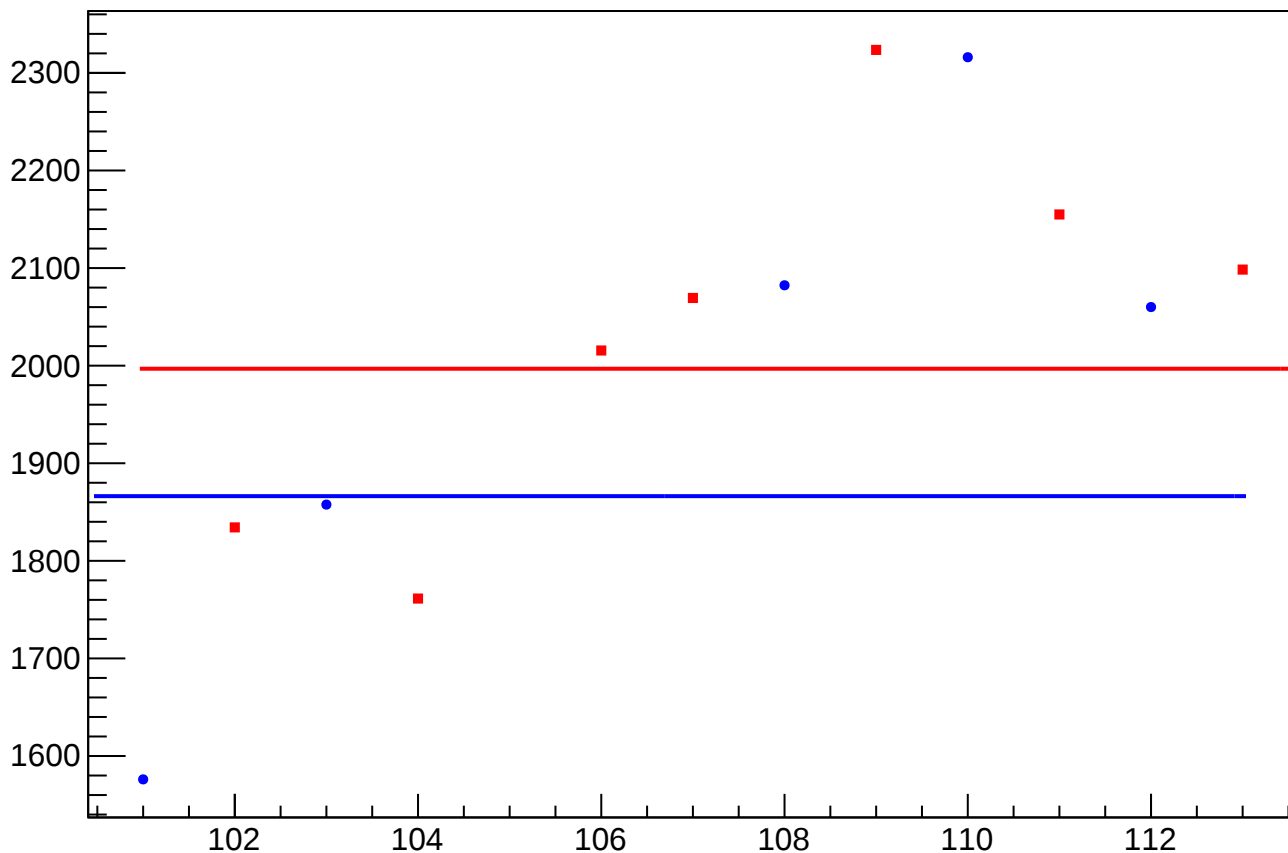
Right: 2791.554+/-834.687 χ^2/NDF : 16.1/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2791.554+/-834.687 χ^2/NDF : 16.1/11

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: 1996.864+/-0.807 χ^2/NDF : 54192.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

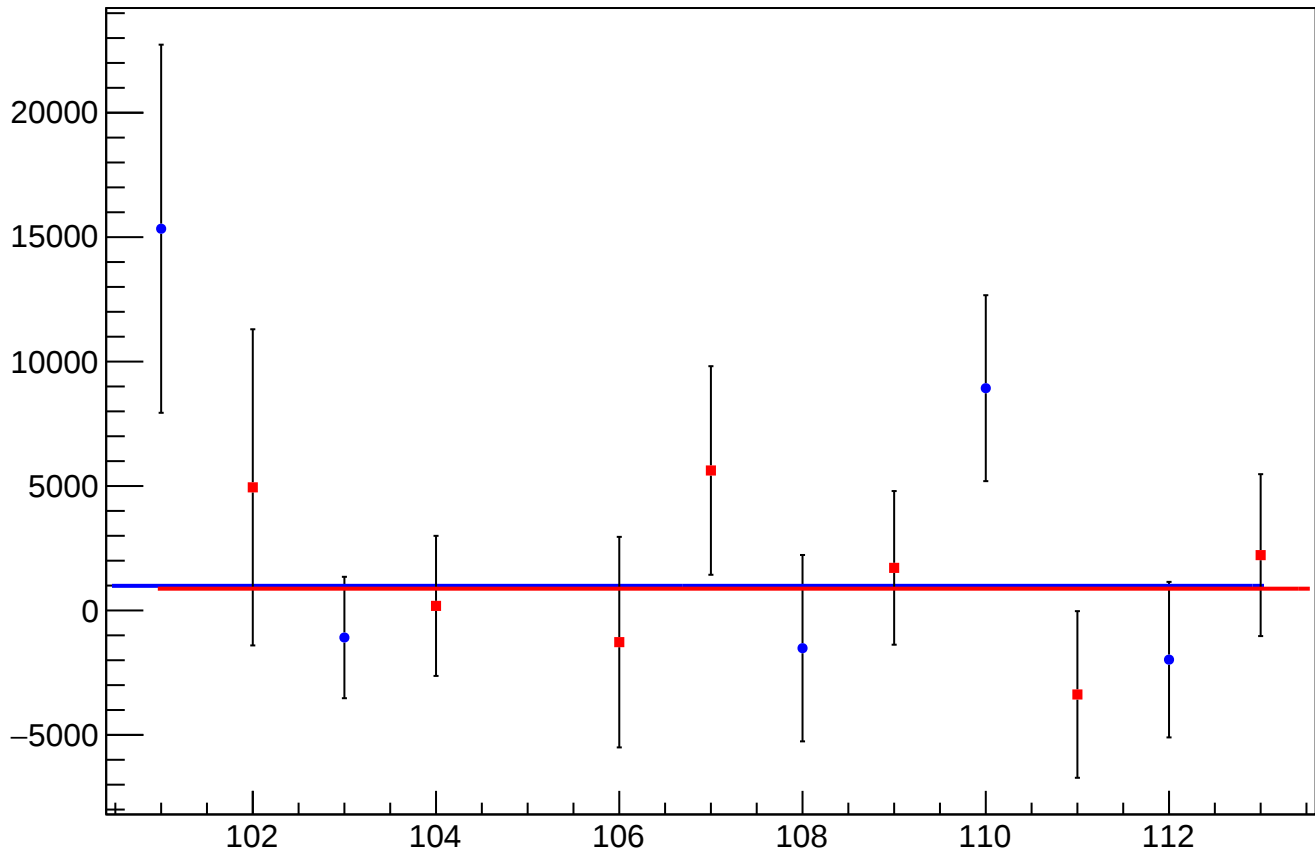
Right: 1936.200+/-0.590 χ^2/NDF : 149311.4/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1936.200+/-0.590 χ^2/NDF : 149311.4/11

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: 875.201+/-1345.336 χ^2/NDF : 3.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

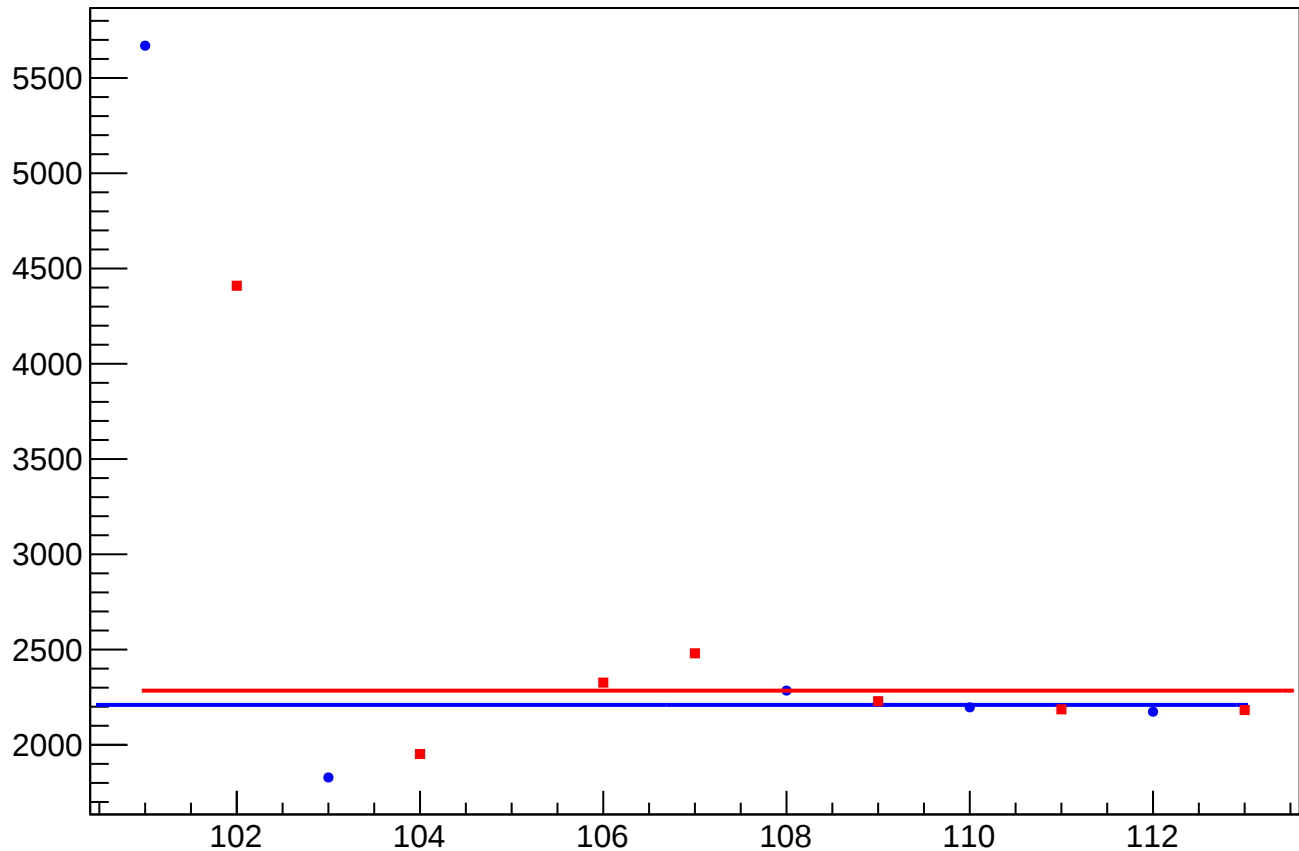
Right: 925.352+/-1007.956 χ^2/NDF : 14.2/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 925.352+/-1007.956 χ^2/NDF : 14.2/11

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: 2284.420+/-0.951 χ^2/NDF : 260790.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

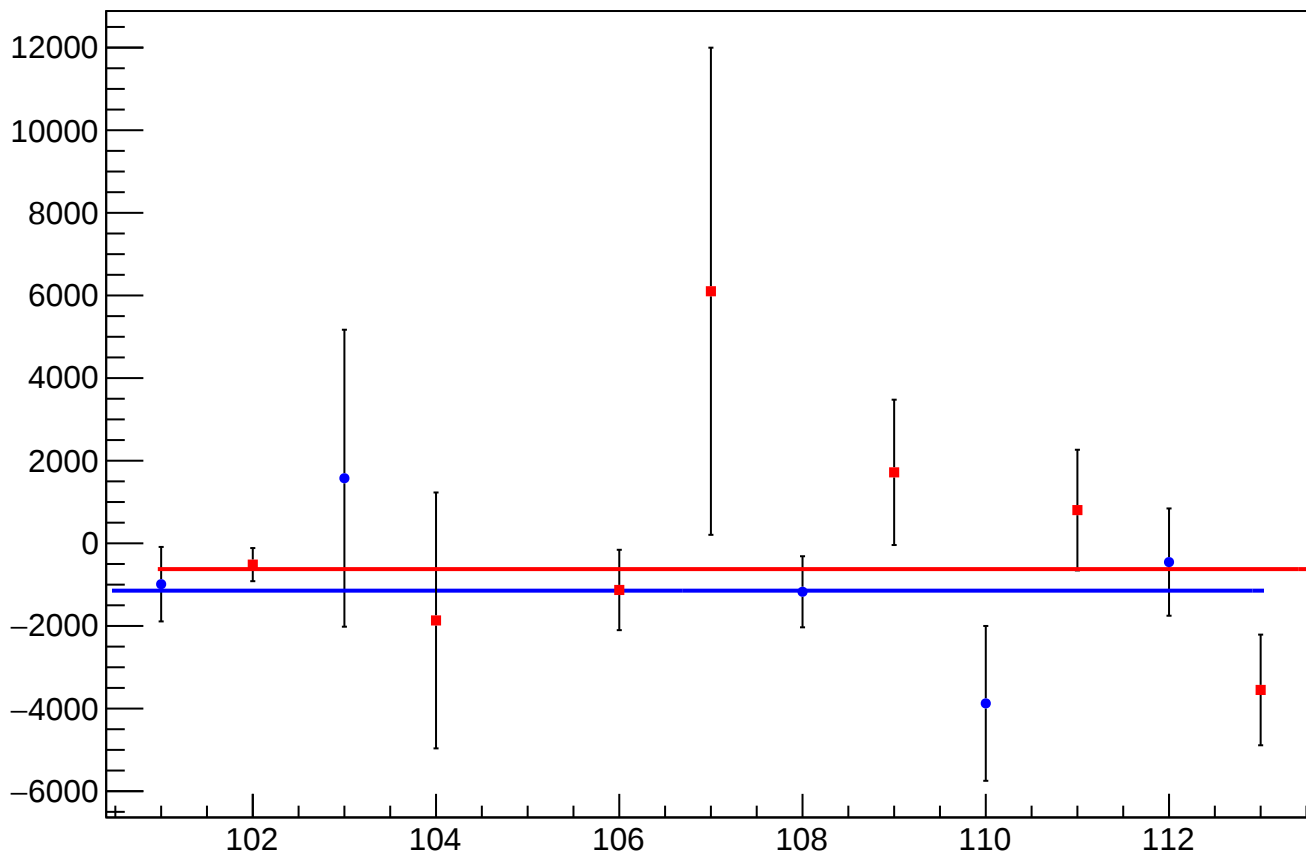
Right: 2251.610+/-0.713 χ^2/NDF : 751098.0/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2251.610+/-0.713 χ^2/NDF : 751098.0/11

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: -623.785+/-337.906 χ^2/NDF : 9.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

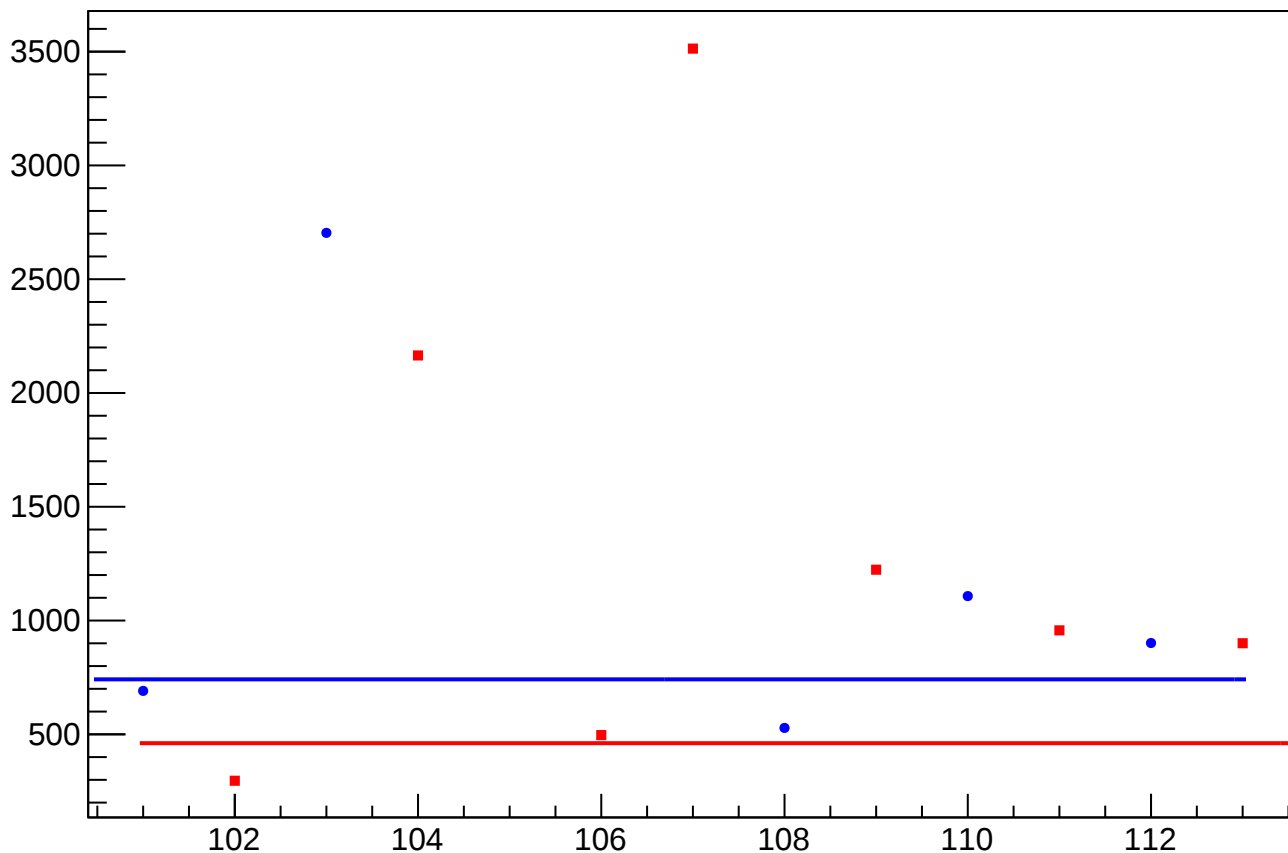
Right: -773.884+/-285.192 χ^2/NDF : 13.0/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -773.884+/-285.192 χ^2/NDF : 13.0/11

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: 461.200+/-0.239 χ^2/NDF : 2303760.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

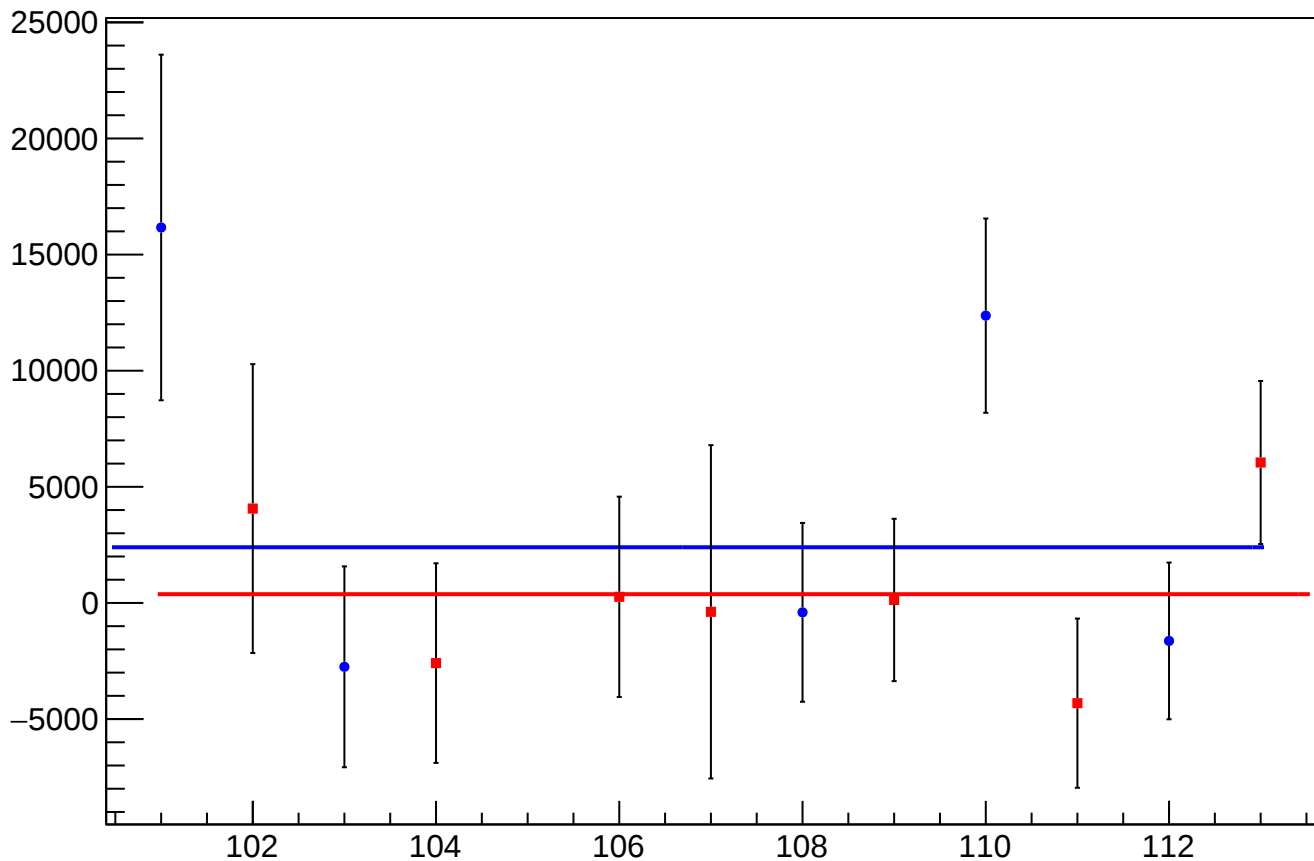
Right: 541.871+/-0.202 χ^2/NDF : 3531878.7/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 541.871+/-0.202 χ^2/NDF : 3531878.7/11

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: 376.769+/-1598.207 χ^2/NDF : 5.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

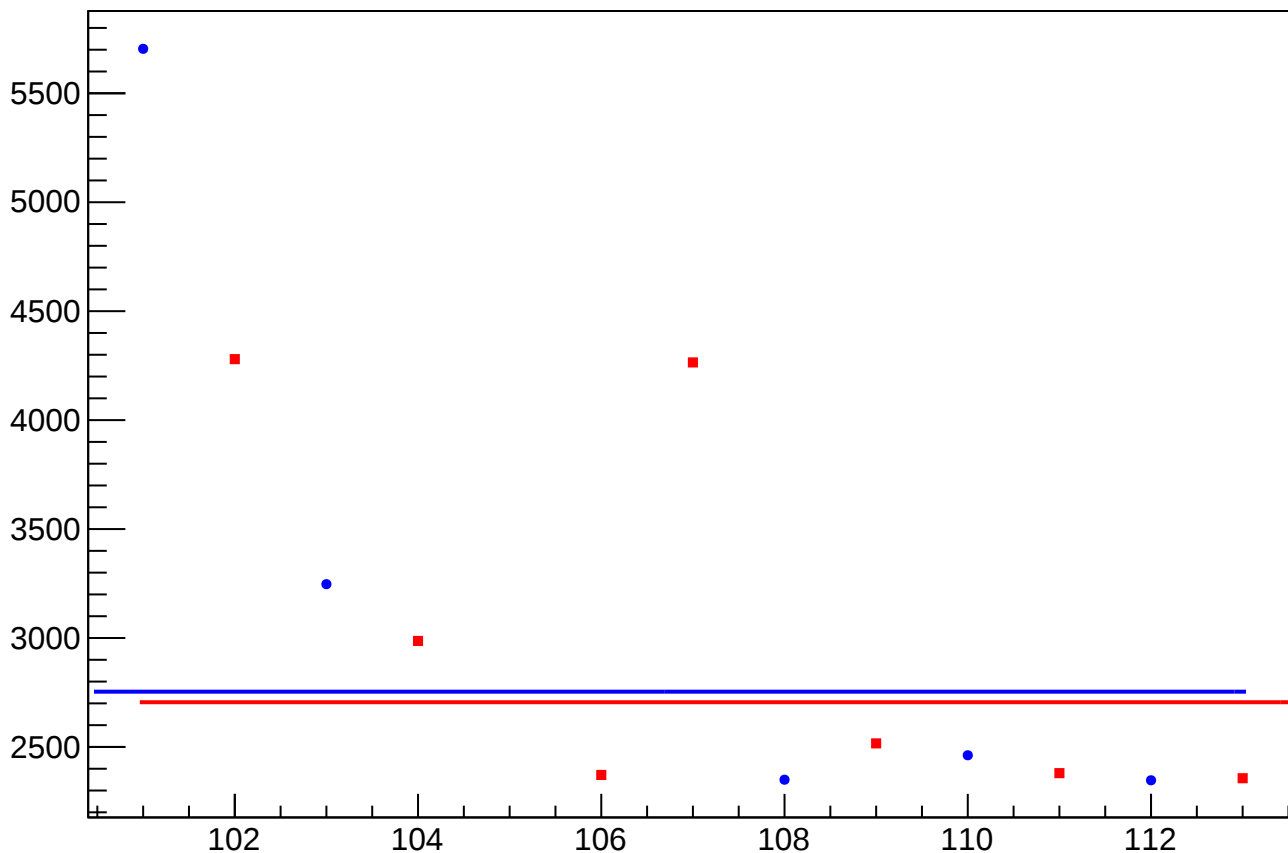
Right: 1226.620+/-1216.699 χ^2/NDF : 18.3/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1226.620+/-1216.699 χ^2/NDF : 18.3/11

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: 2705.269+/-1.130 χ^2/NDF : 284762.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

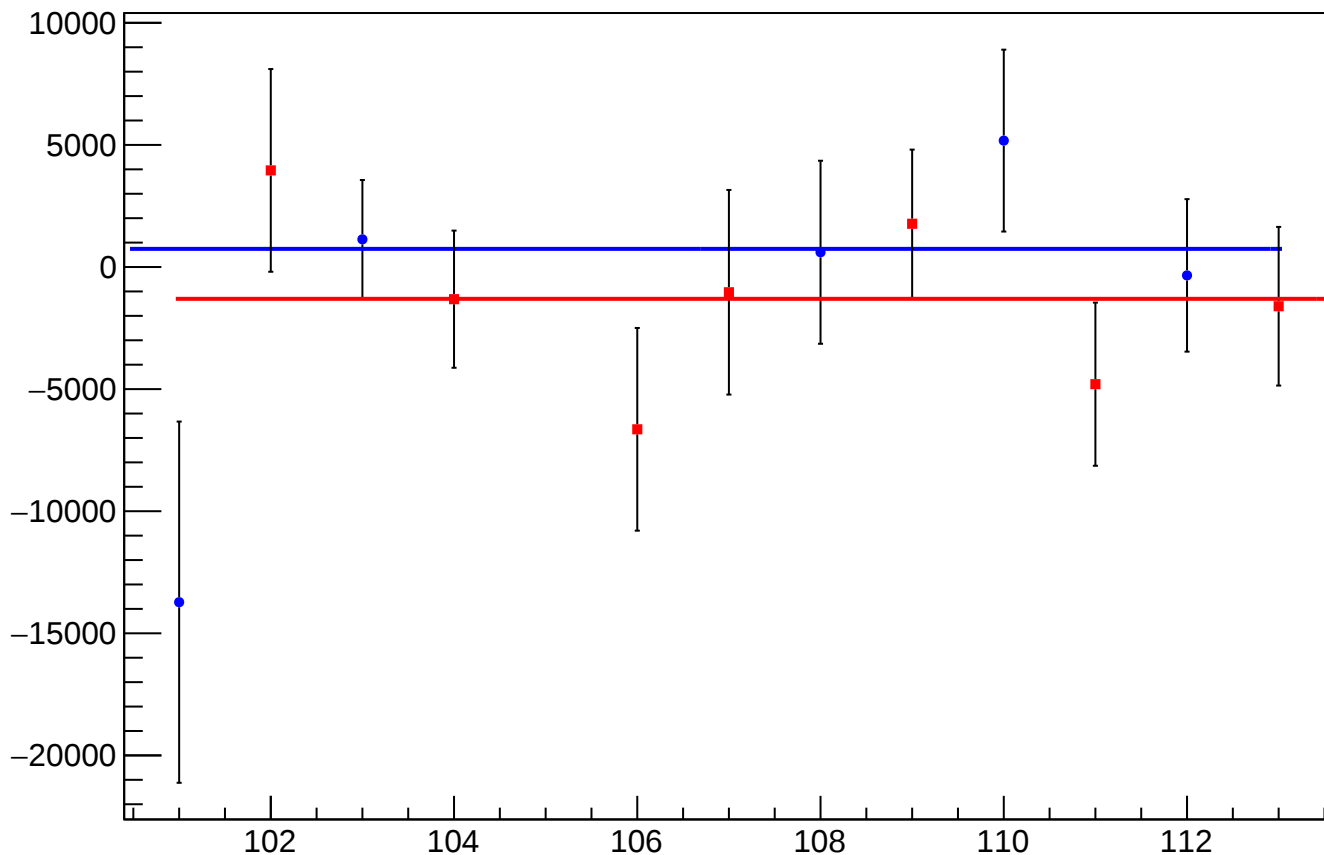
Right: 2725.630+/-0.860 χ^2/NDF : 686846.7/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2725.630+/-0.860 χ^2/NDF : 686846.7/11

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: -1302.616+/-1299.054 χ^2/NDF : 5.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

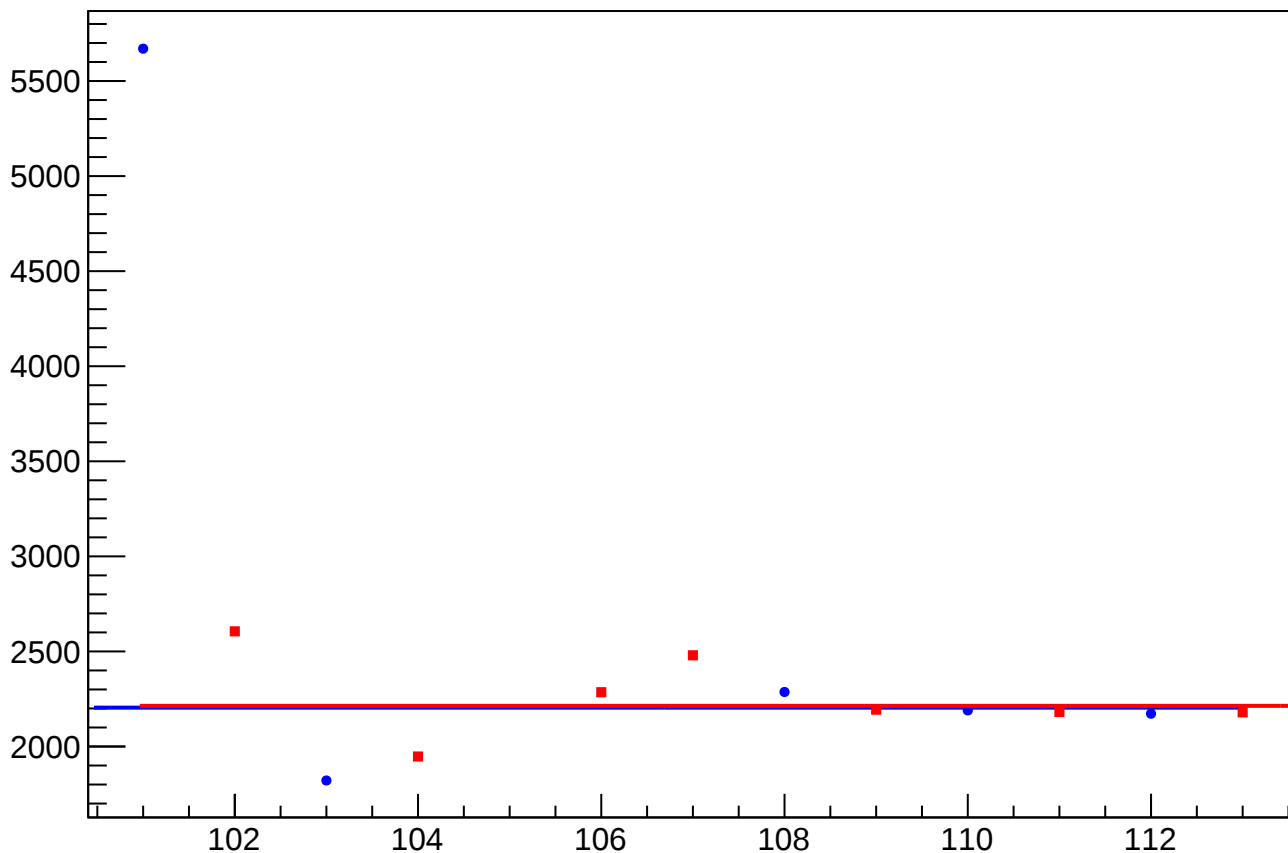
Right: -438.051+/-987.176 χ^2/NDF : 11.8/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -438.051+/-987.176 χ^2/NDF : 11.8/11

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: 2213.843+/-0.919 χ^2/NDF : 44976.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

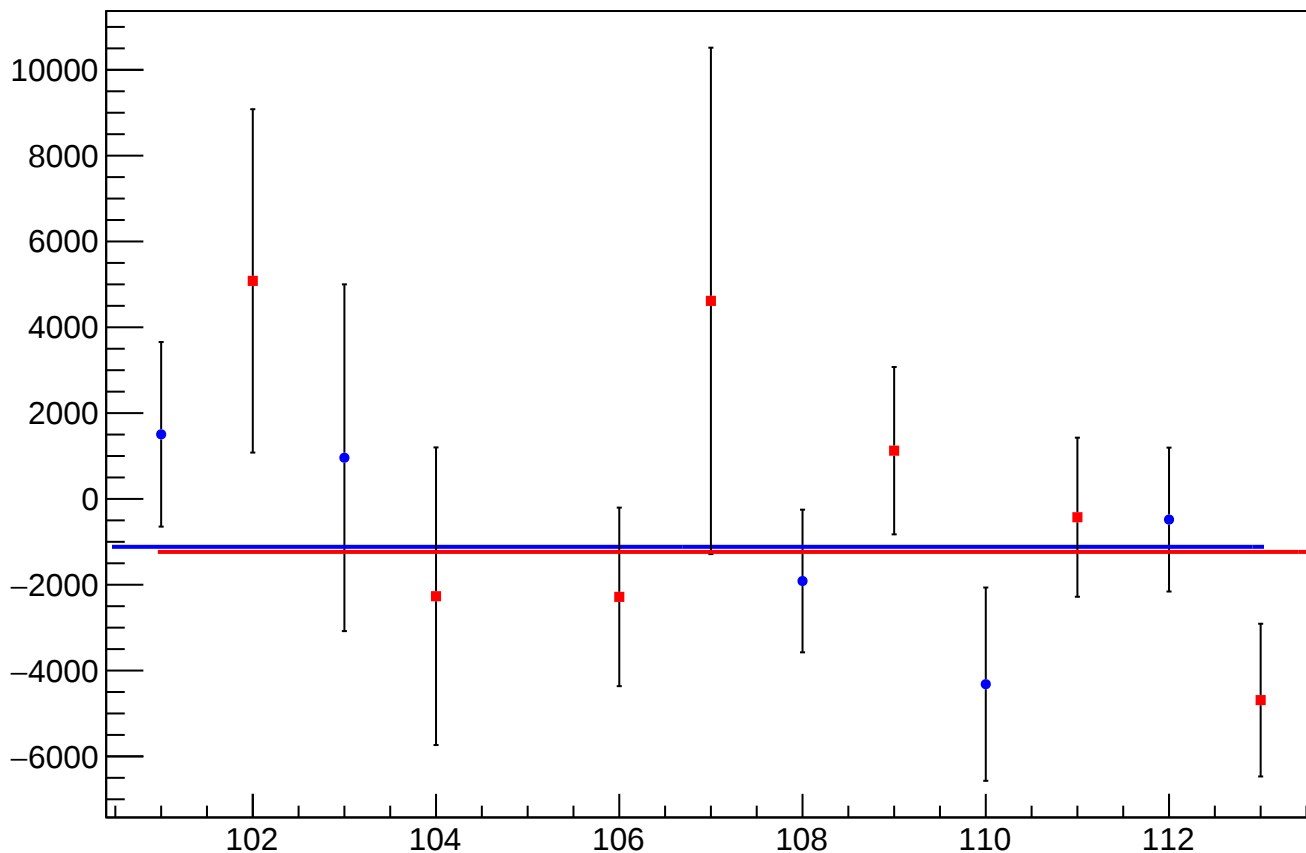
Right: 2209.845+/-0.698 χ^2/NDF : 535056.0/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2209.845+/-0.698 χ^2/NDF : 535056.0/11

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: -1235.068+/-885.658 χ^2/NDF : 9.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

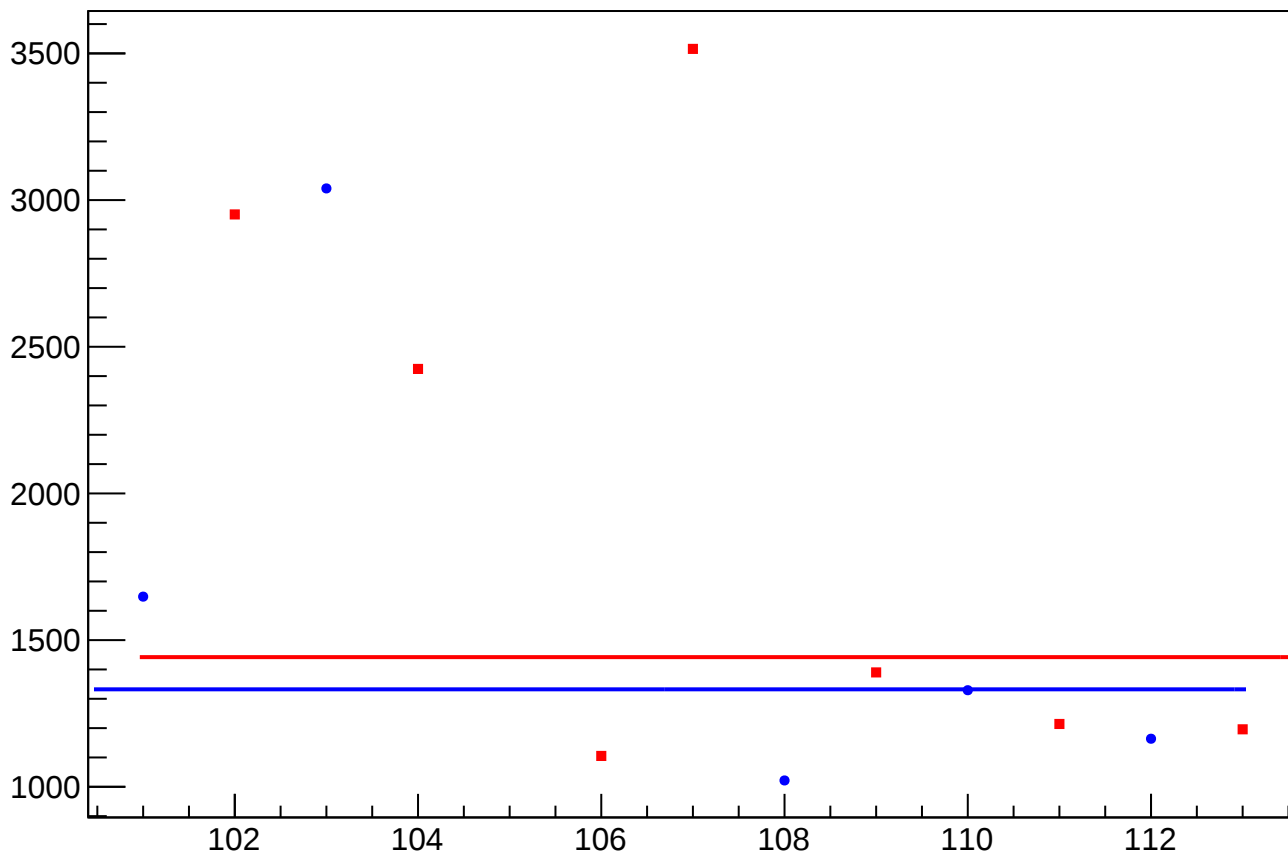
Right: -1177.582+/-636.681 χ^2/NDF : 13.4/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1177.582+/-636.681 χ^2/NDF : 13.4/11

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: 1442.018+/-0.626 χ^2/NDF : 814198.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

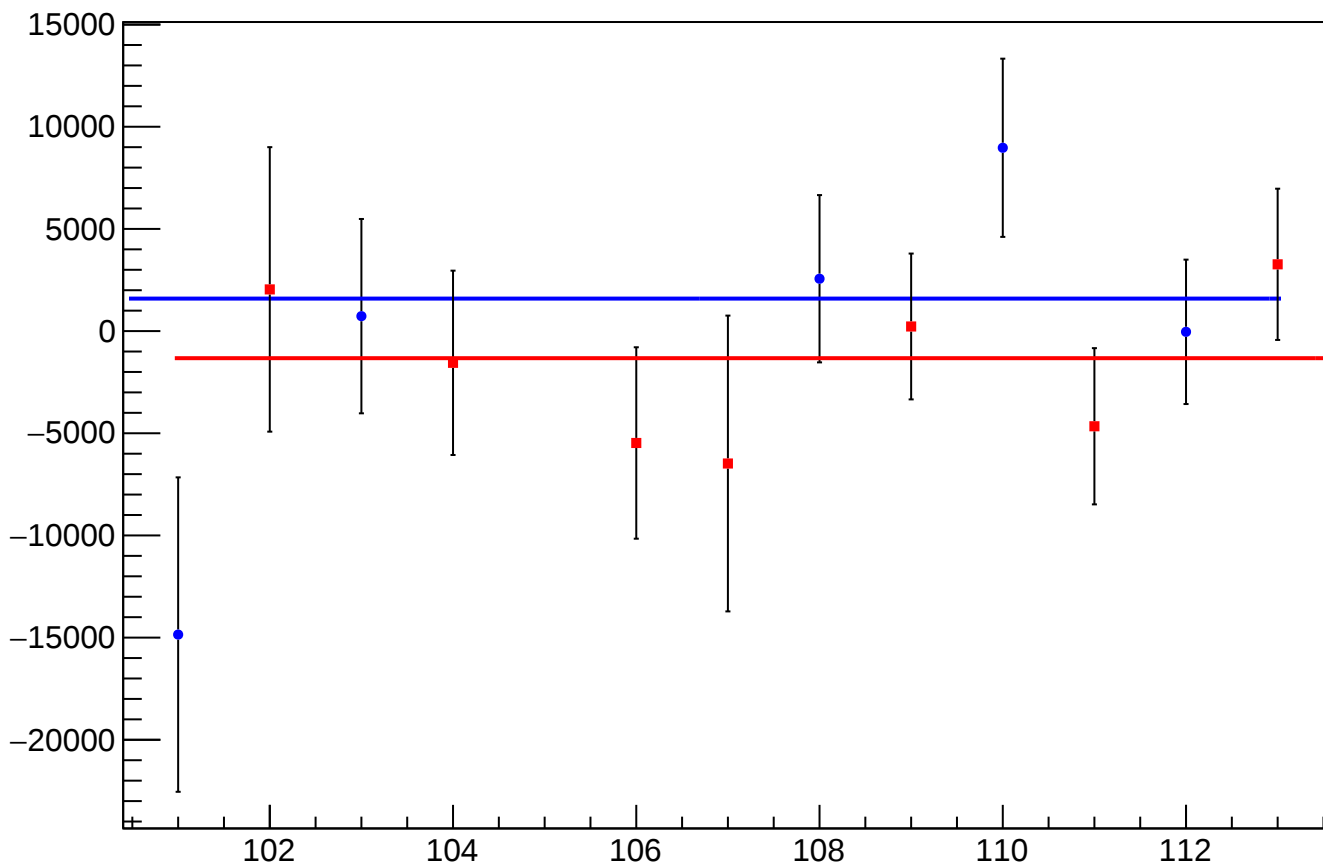
Right: 1388.977+/-0.450 χ^2/NDF : 1319333.0/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1388.977+/-0.450 χ^2/NDF : 1319333.0/11

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: -1325.789+/-1679.668 χ^2/NDF : 4.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

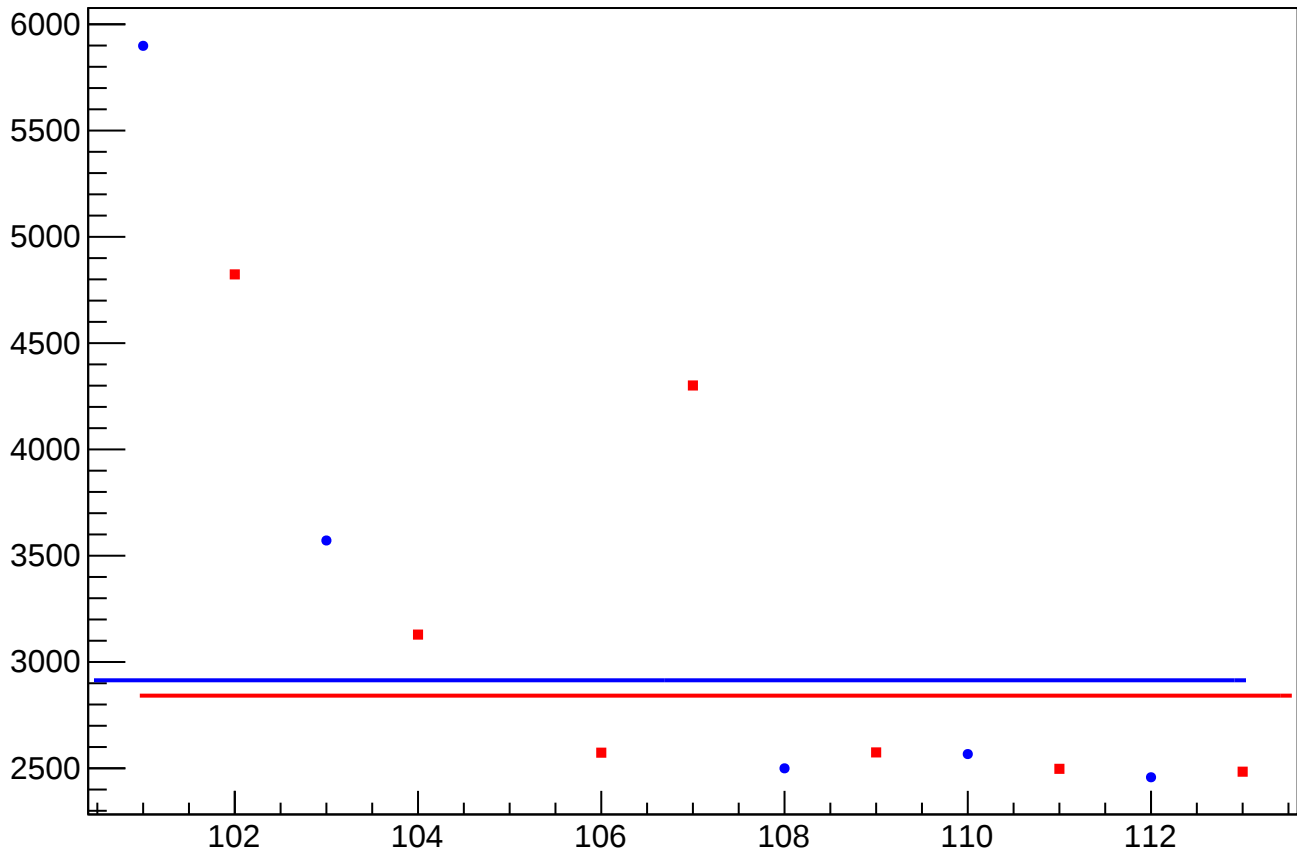
Right: -109.792+/-1282.535 χ^2/NDF : 13.0/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -109.792+/-1282.535 χ^2/NDF : 13.0/11

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: 2841.715+/-1.188 χ^2/NDF : 304204.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

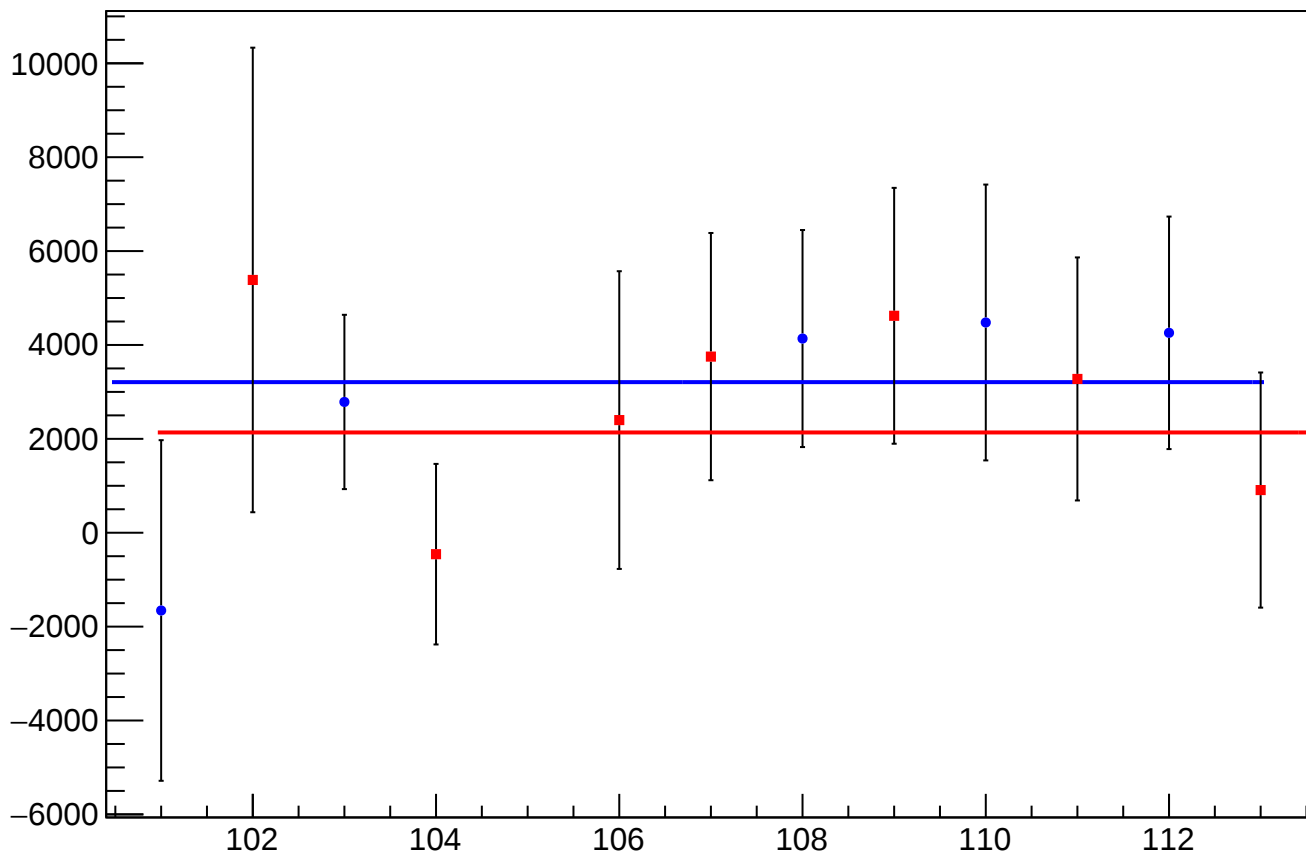
Right: 2871.829+/-0.907 χ^2/NDF : 711491.5/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2871.829+/-0.907 χ^2/NDF : 711491.5/11

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: 2136.121+/-1000.919 χ^2/NDF : 3.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

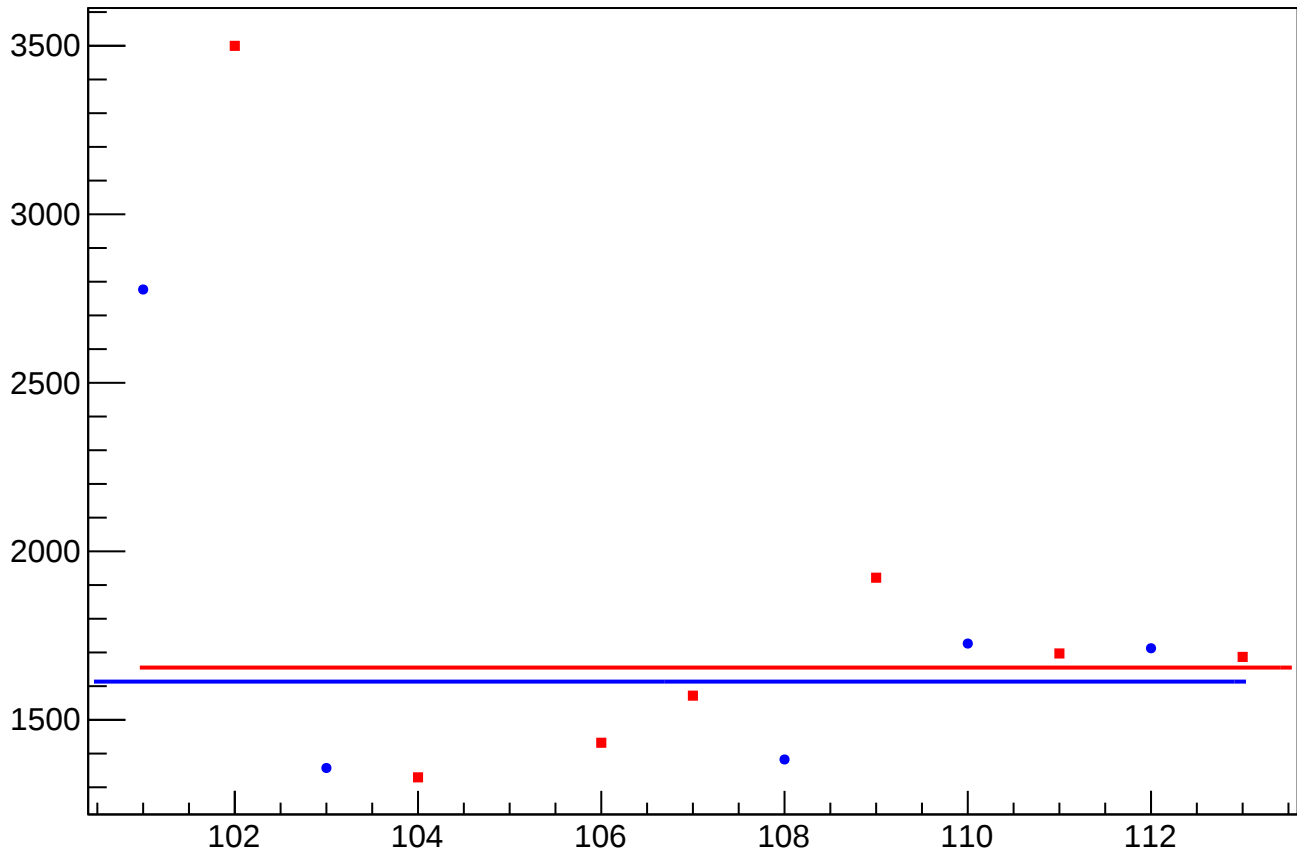
Right: 2623.575+/-739.166 χ^2/NDF : 6.8/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2623.575+/-739.166 χ^2/NDF : 6.8/11

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: 1655.174+/-0.707 χ^2/NDF : 367293.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

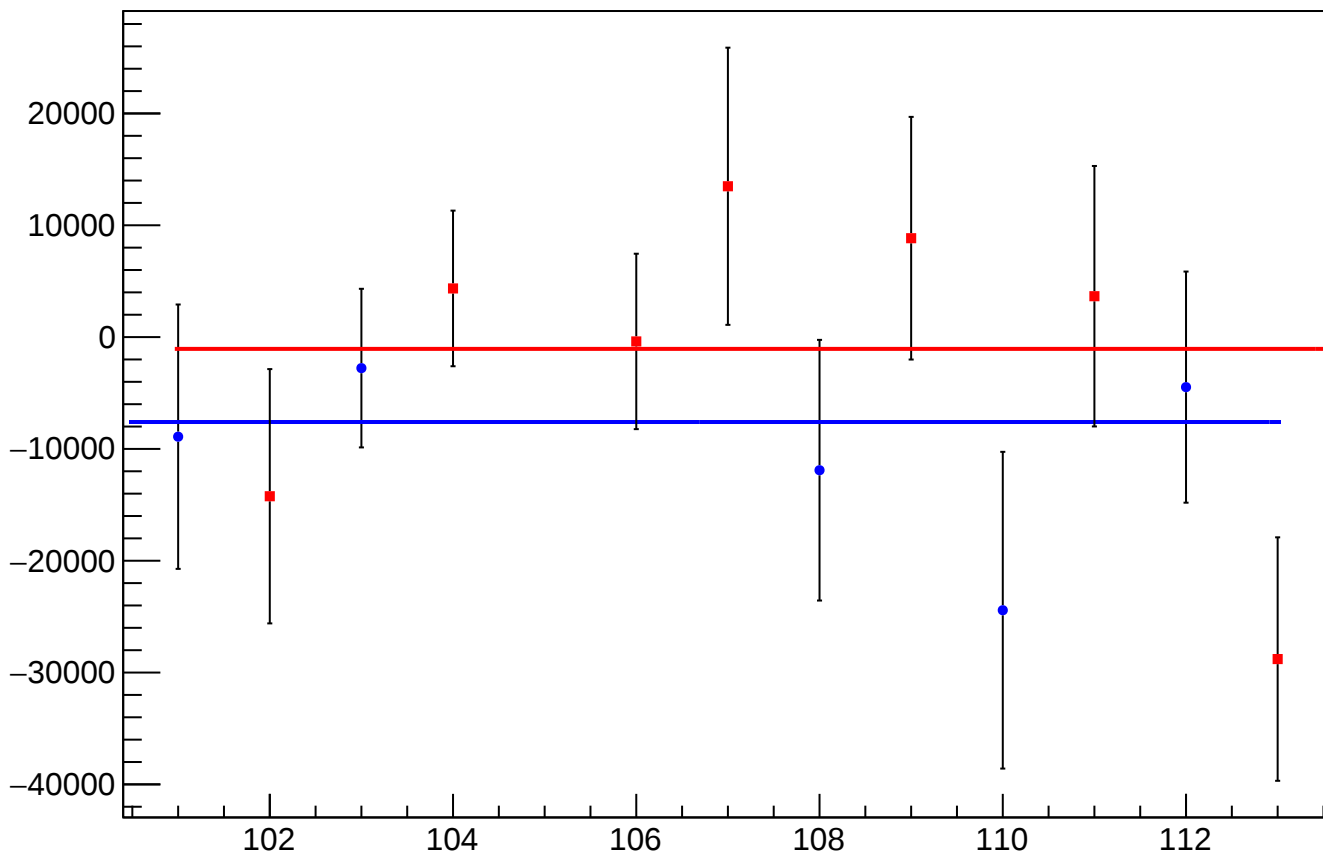
Right: 1636.260+/-0.522 χ^2/NDF : 638758.5/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1636.260+/-0.522 χ^2/NDF : 638758.5/11

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: -1053.925+/-3640.438 χ^2/NDF : 10.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

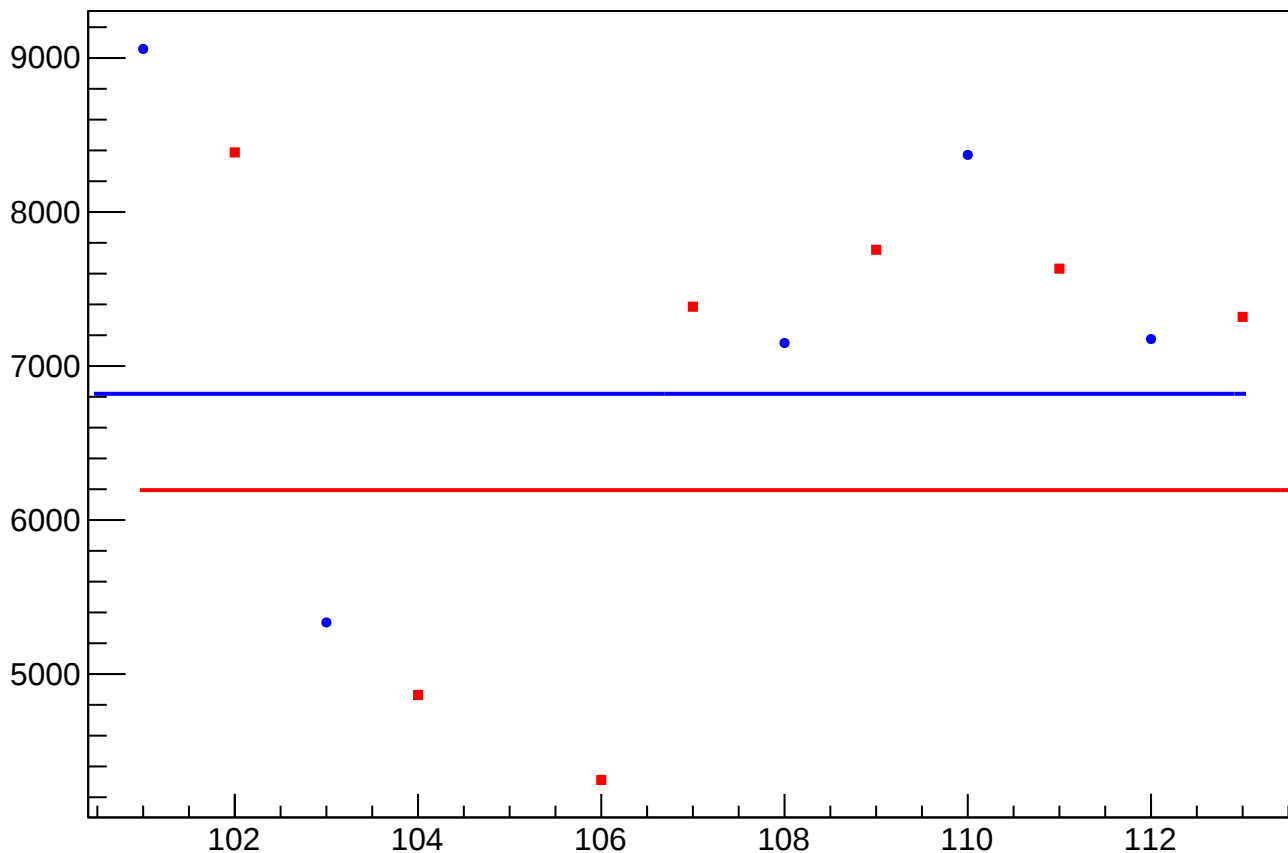
Right: -3620.444+/-2837.528 χ^2/NDF : 14.2/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3620.444+/-2837.528 χ^2/NDF : 14.2/11

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: 6194.180+/-2.574 χ^2/NDF : 374277.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

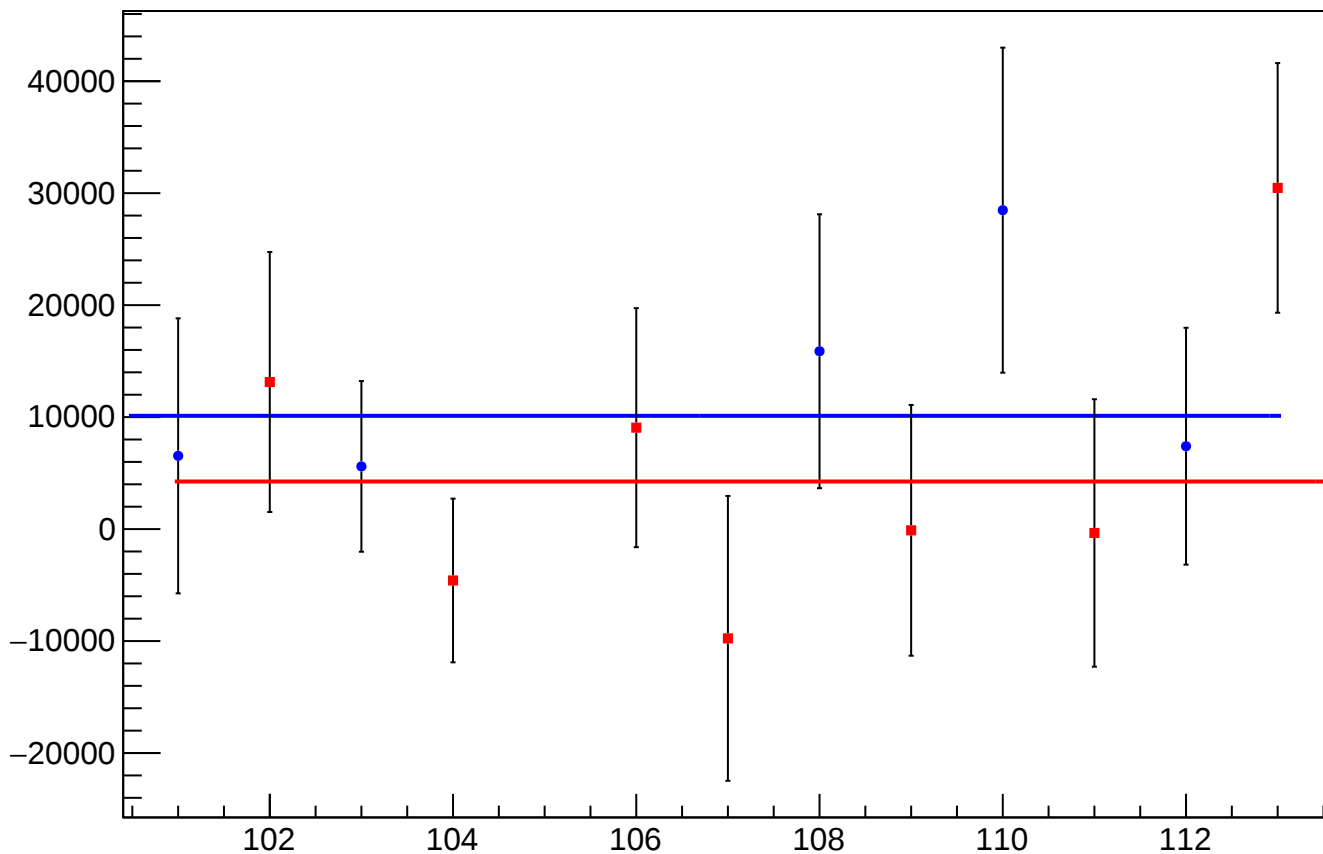
Right: 6439.676+/-2.006 χ^2/NDF : 584791.1/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6439.676+/-2.006 χ^2/NDF : 584791.1/11

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: 4250.007+/-3948.668 χ^2/NDF : 9.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

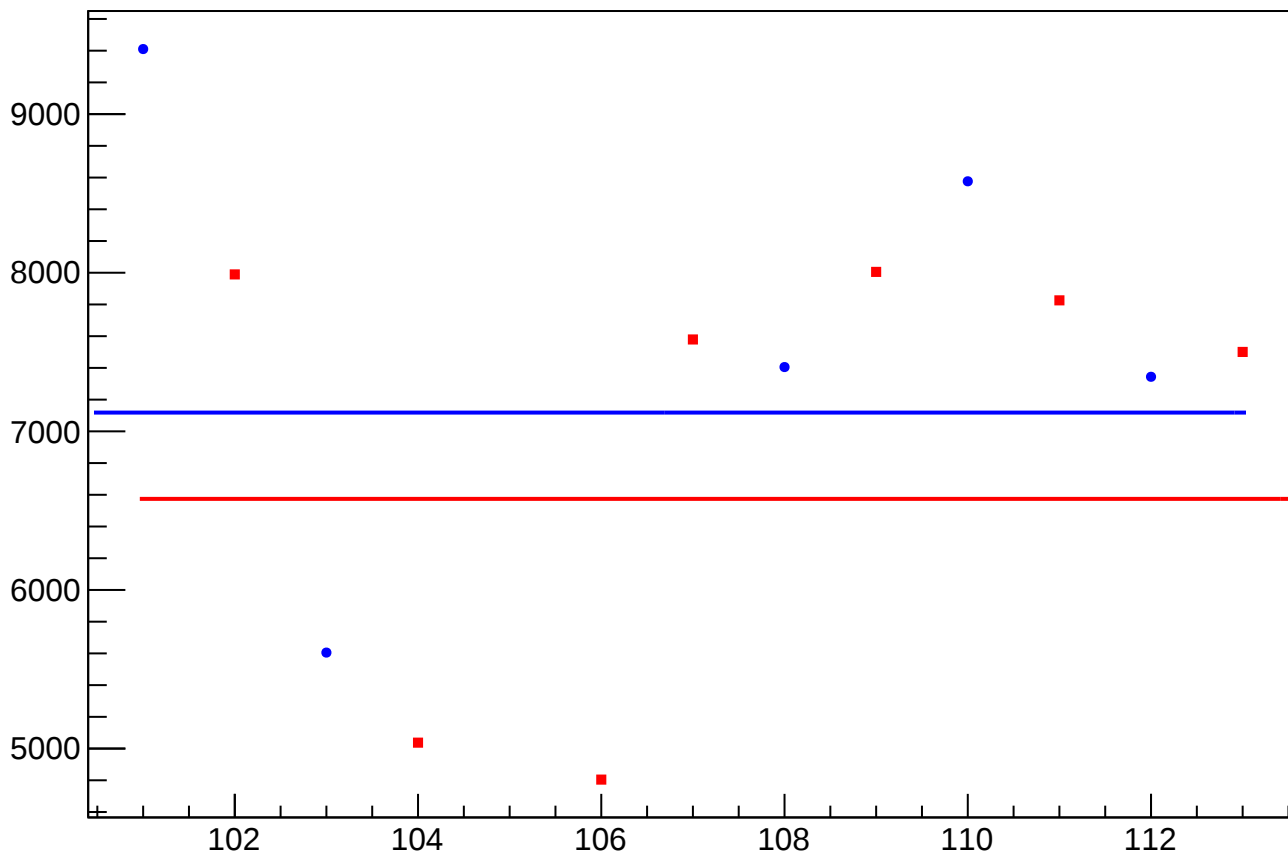
Right: 6643.966+/-3037.945 χ^2/NDF : 12.5/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6643.966+/-3037.945 χ^2/NDF : 12.5/11

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: 6574.221+/-2.791 χ^2/NDF : 254308.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

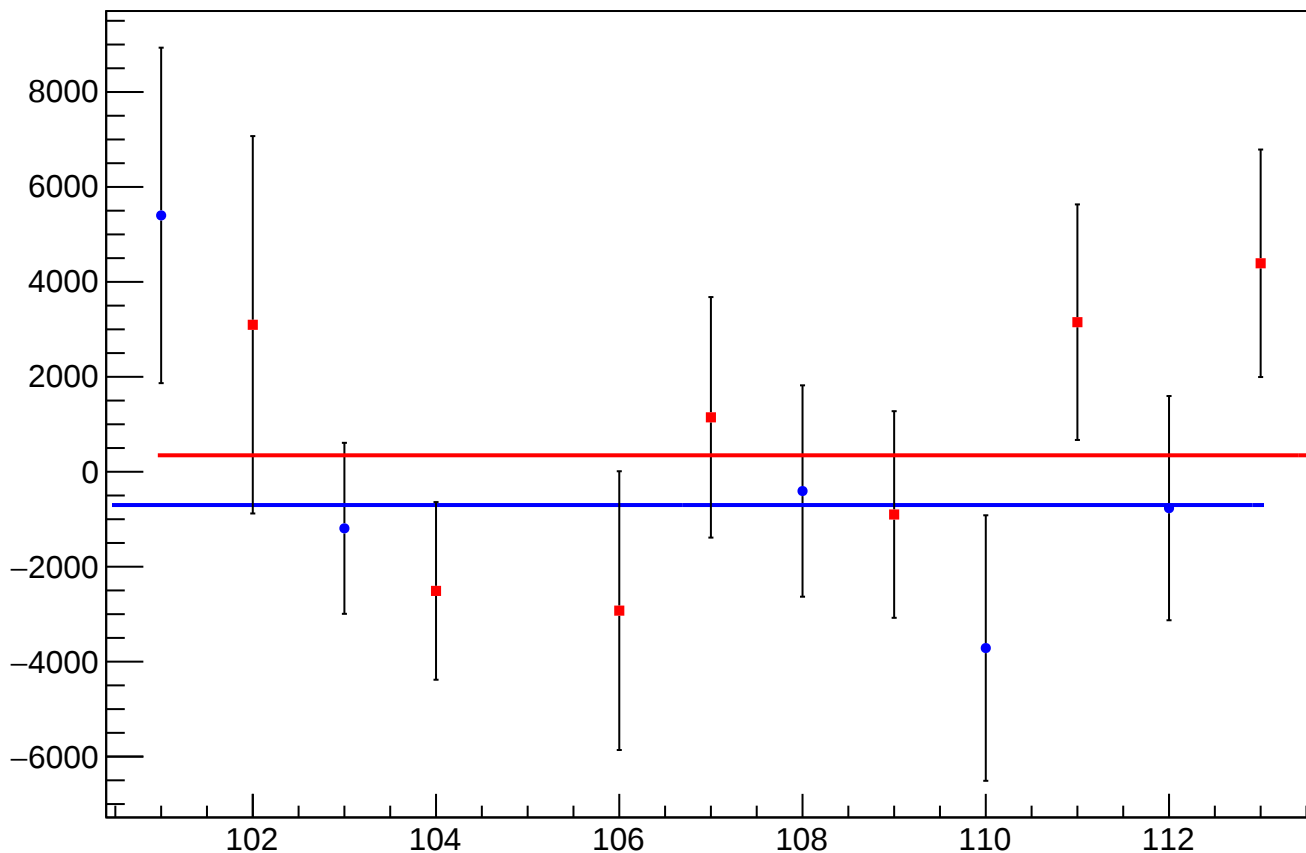
Right: 6796.206+/-2.148 χ^2/NDF : 440527.7/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6796.206+/-2.148 χ^2/NDF : 440527.7/11

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: 346.918+/-925.178 χ^2/NDF : 8.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

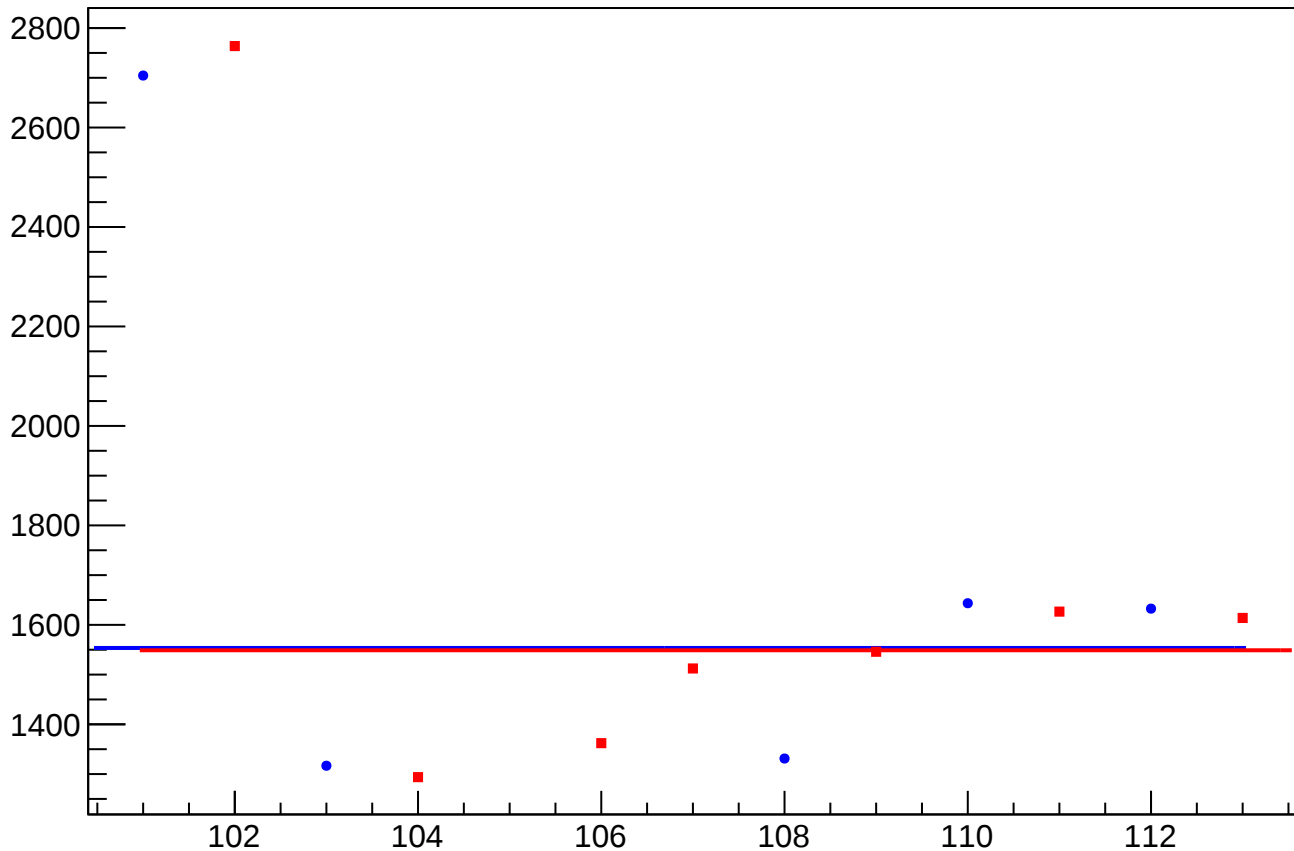
Right: -108.209+/-695.800 χ^2/NDF : 13.4/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -108.209+/-695.800 χ^2/NDF : 13.4/11

dit_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1553.547 $\pm$ 0.746 χ^2/NDF : 271033.4/4

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

Right Out: 1548.911 $\pm$ 0.654 χ^2/NDF : 235946.5/6

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

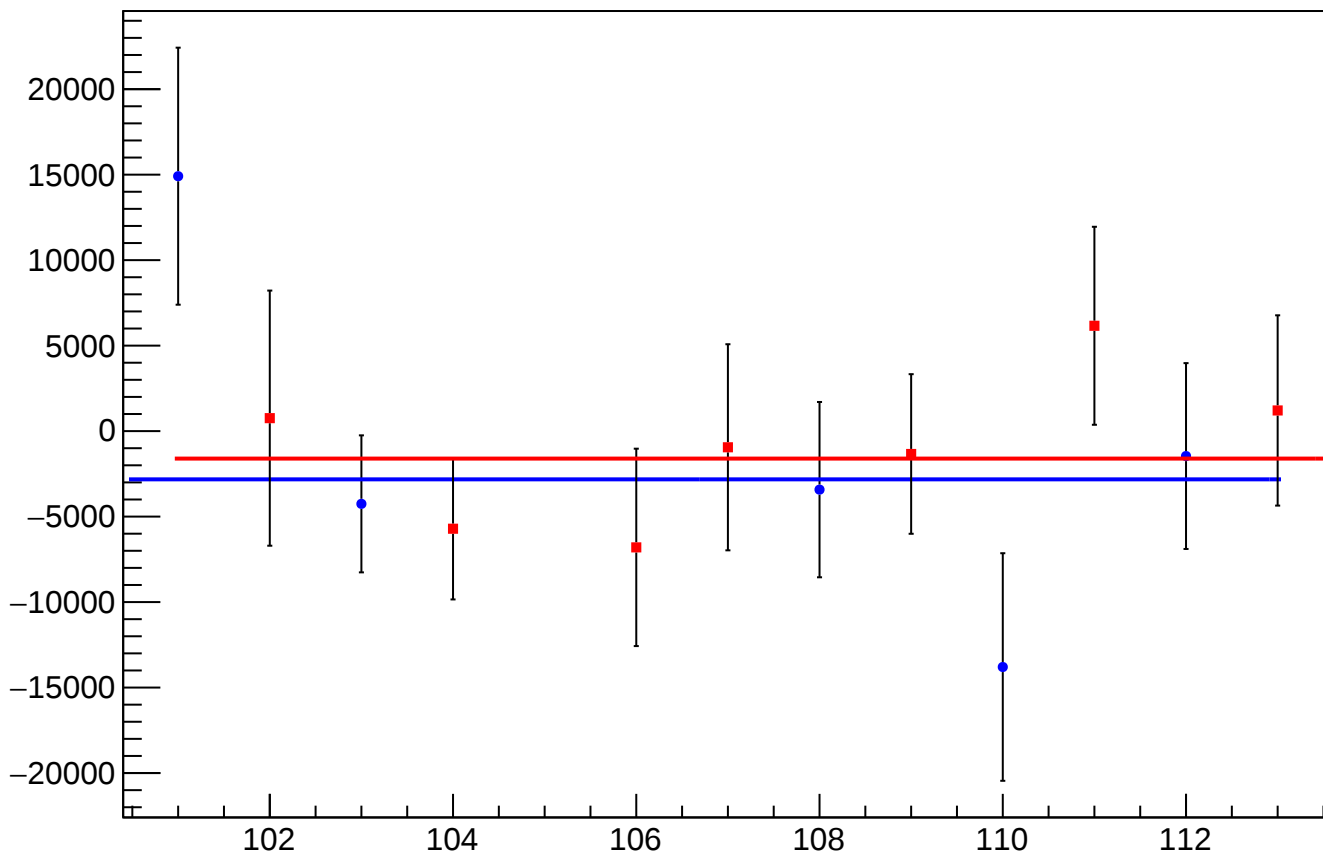
Right: 1550.925 $\pm$ 0.492 χ^2/NDF : 507001.8/11

In: 1553.547 $\pm$ 0.746 χ^2/NDF : 271033.4/4

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

All: 1550.925 $\pm$ 0.492 χ^2/NDF : 507001.8/11

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: -1607.331+/-2032.912 χ^2/NDF : 4.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

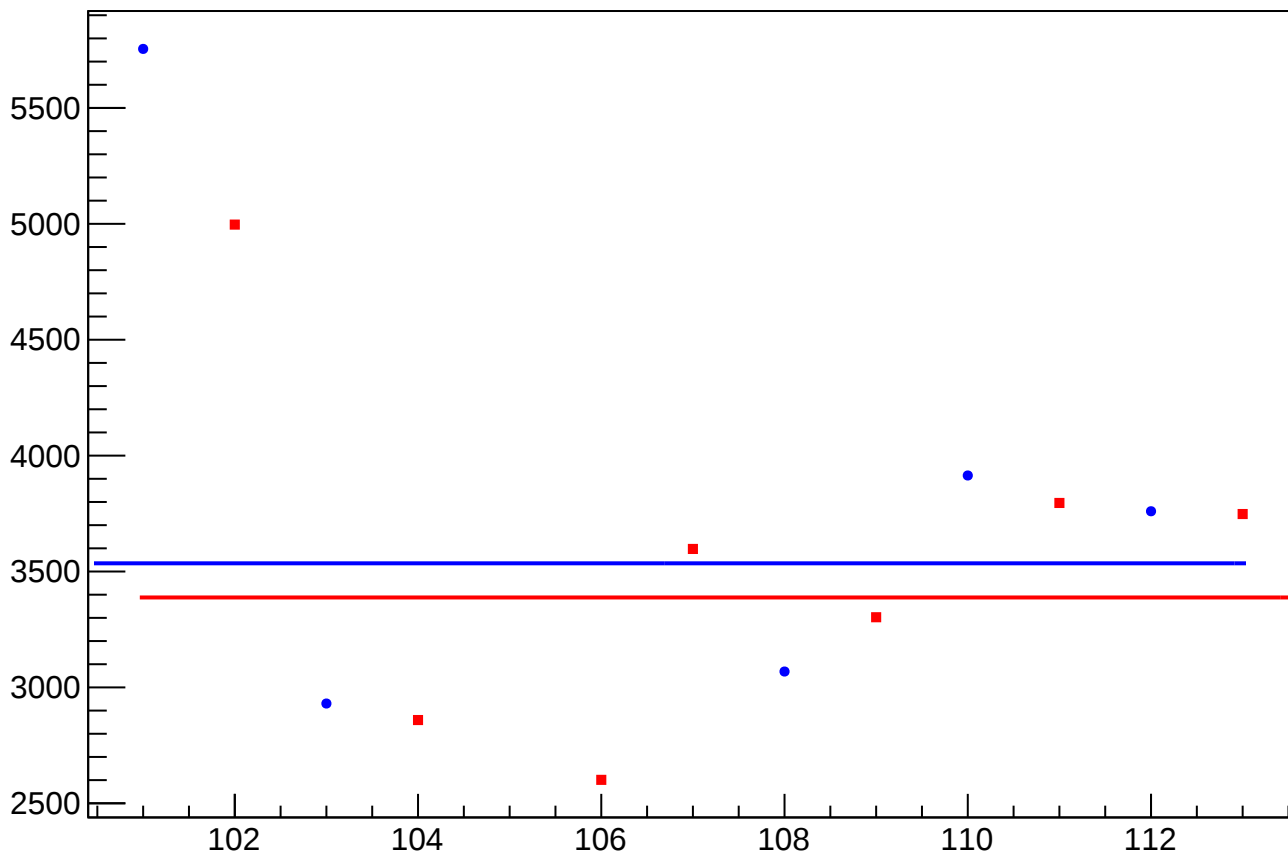
Right: -2115.995+/-1549.649 χ^2/NDF : 12.6/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2115.995+/-1549.649 χ^2/NDF : 12.6/11

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: 3388.022+/-1.437 χ^2/NDF : 184236.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

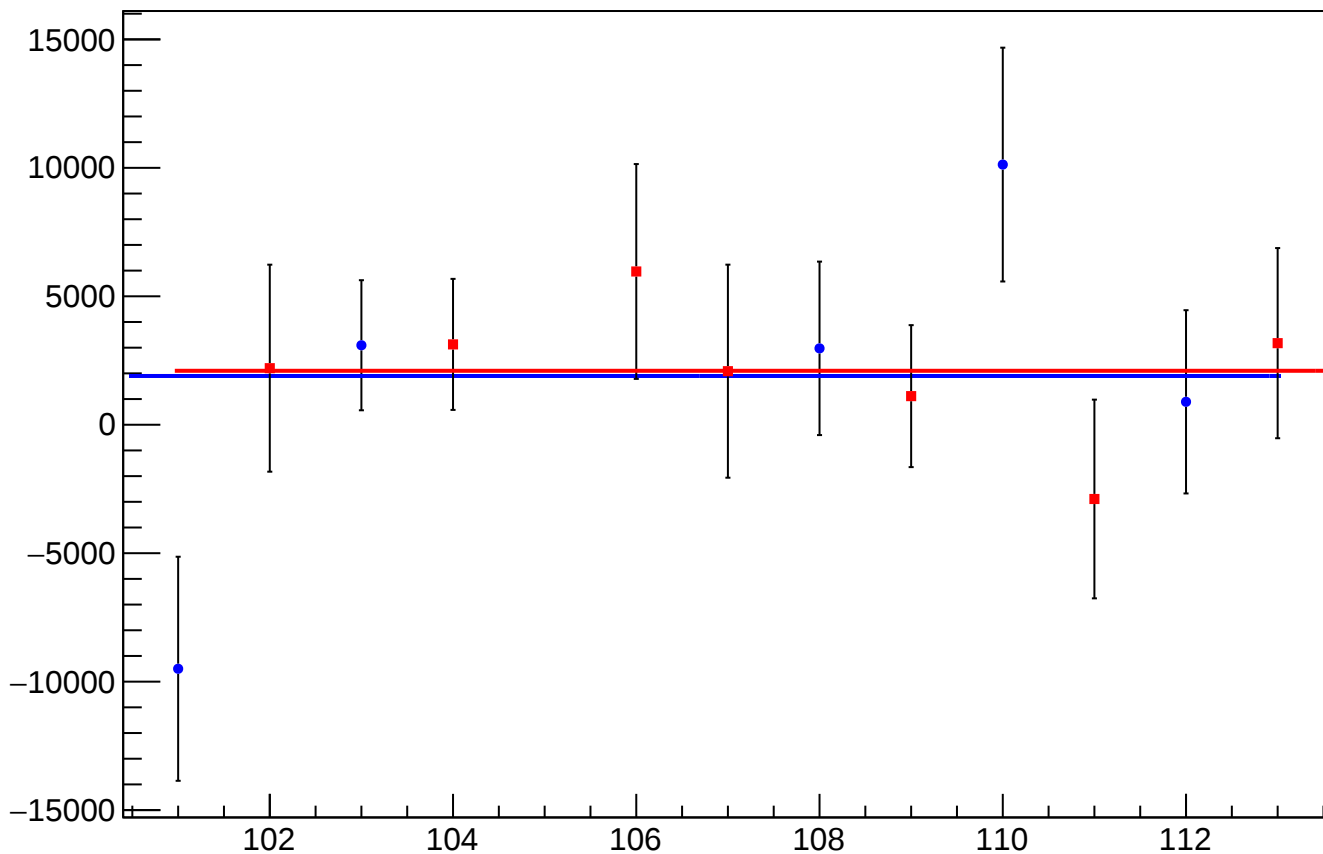
Right: 3449.747+/-1.096 χ^2/NDF : 435053.8/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3449.747+/-1.096 χ^2/NDF : 435053.8/11

asym_at2_dd_mean vs Slug, Sign Corrected



Right In: 1898.347 $\pm$ 1537.144 χ^2 /NDF: 10.5/4

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

Right Out: 2100.600 $\pm$ 1289.332 χ^2 /NDF: 2.9/6

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

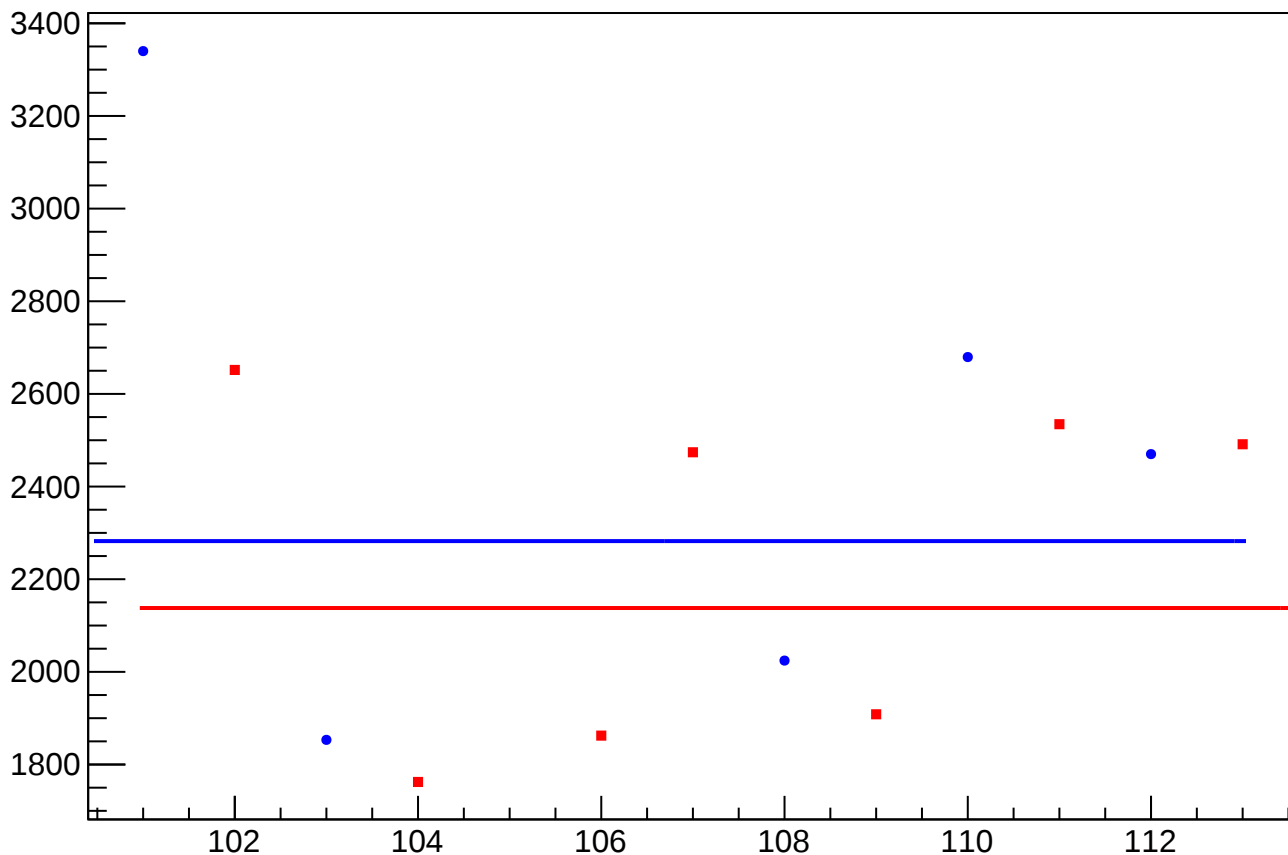
Right: 2017.071 $\pm$ 987.839 χ^2 /NDF: 13.4/11

In: 1898.347 $\pm$ 1537.144 χ^2 /NDF:10.5/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2017.071 $\pm$ 987.839 χ^2 /NDF: 13.4/11

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: 2137.841+/-0.912 χ^2/NDF : 150806.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

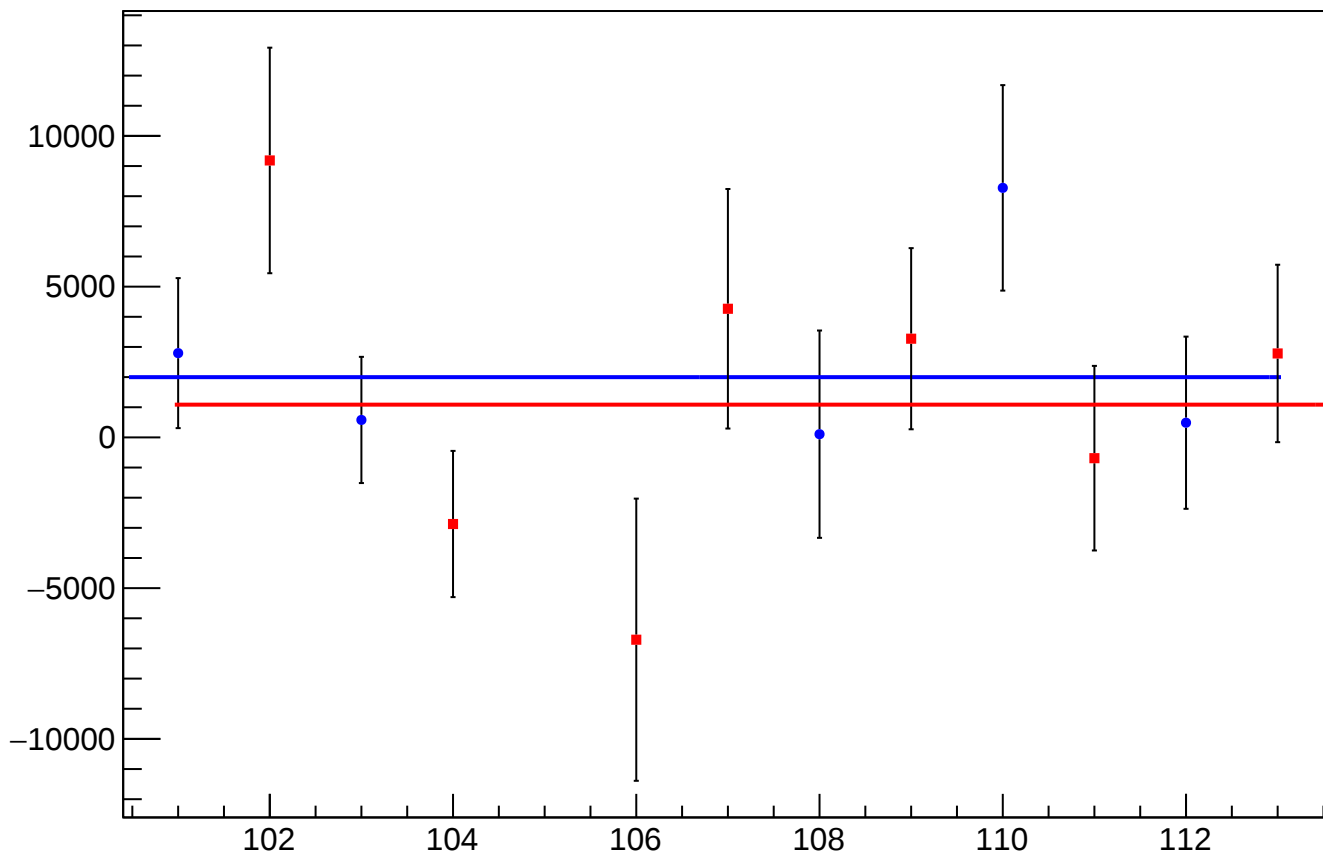
Right: 2197.496+/-0.699 χ^2/NDF : 368730.7/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2197.496+/-0.699 χ^2/NDF : 368730.7/11

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: 1086.110+/-1209.496 χ^2/NDF : 12.0/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

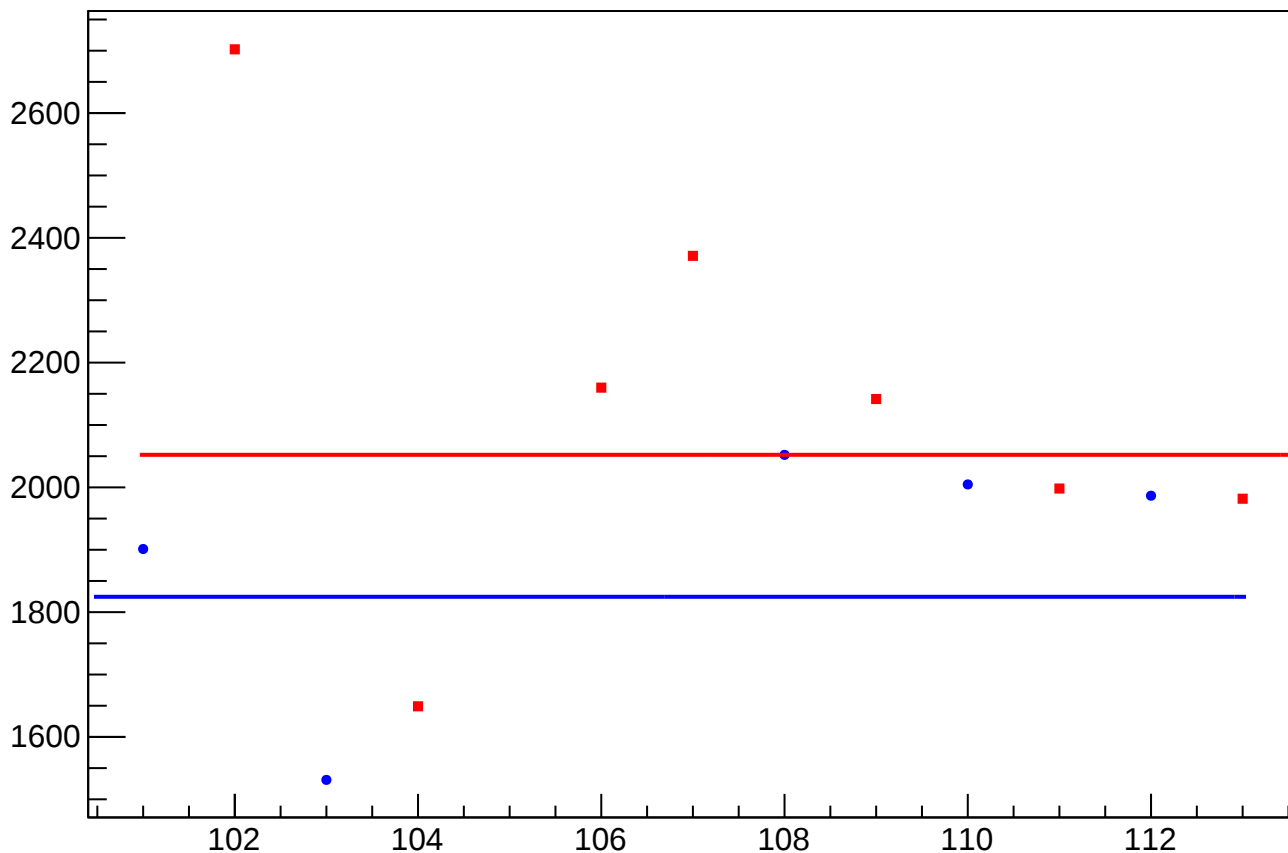
Right: 1541.985+/-855.376 χ^2/NDF : 16.8/11

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1541.985+/-855.376 χ^2/NDF : 16.8/11

dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1824.628 $\pm$ 0.856 χ^2 /NDF: 62000.9/4

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

Right Out: 2052.221 $\pm$ 0.850 χ^2 /NDF: 133376.0/6

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

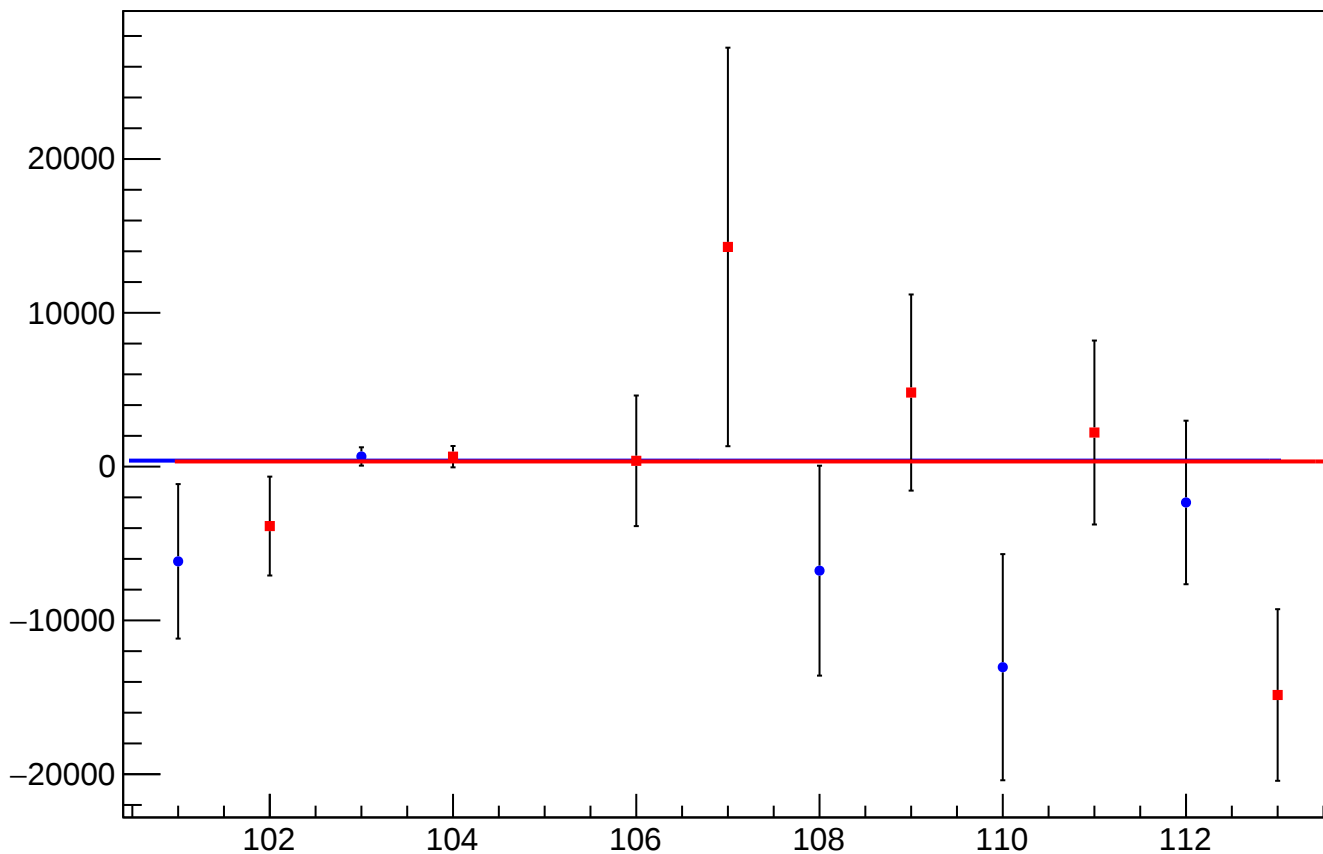
Right: 1939.212 $\pm$ 0.603 χ^2 /NDF: 231008.5/11

In: 1824.628 $\pm$ 0.856 χ^2 /NDF:62000.9/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1939.212 $\pm$ 0.603 χ^2 /NDF: 231008.5/11

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: 334.720+/-656.837 χ^2/NDF : 11.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

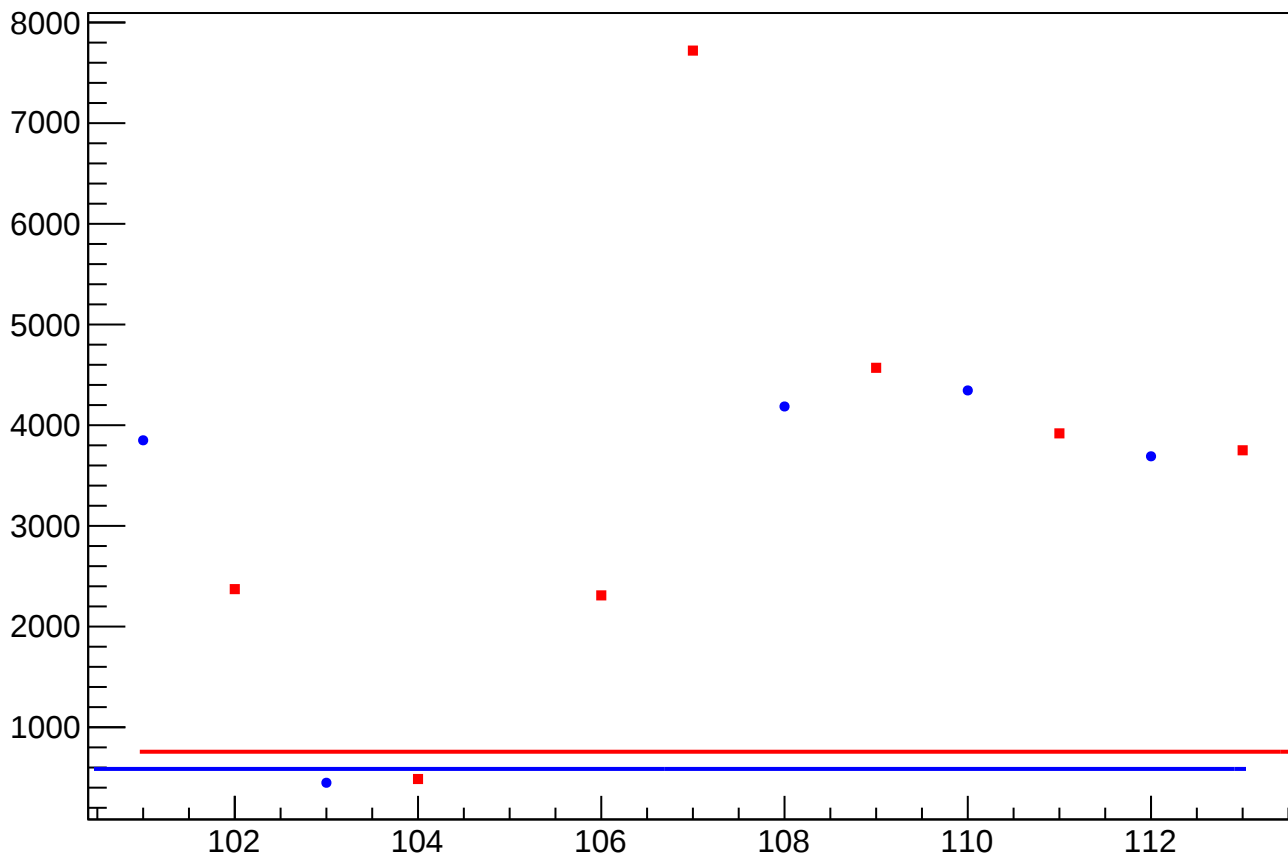
Right: 365.544+/-436.693 χ^2/NDF : 17.7/11

In: 389.961+/-584.609 χ^2/NDF : 6.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 365.544+/-436.693 χ^2/NDF : 17.7/11

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: 756.899+/-0.464 χ^2/NDF : 3505000.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

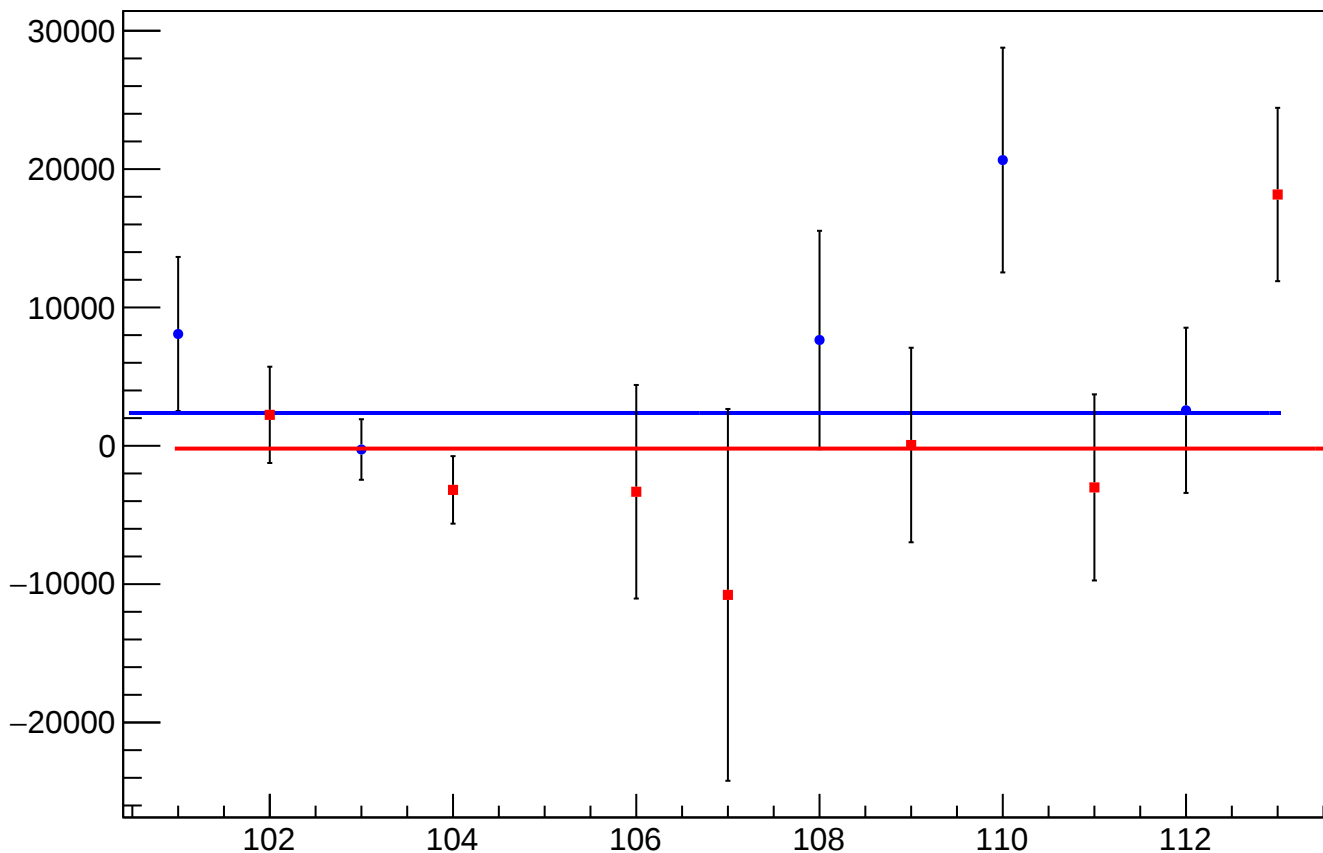
Right: 661.596+/-0.309 χ^2/NDF : 6292596.9/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 661.596+/-0.309 χ^2/NDF : 6292596.9/11

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: -201.439+/-1713.345 χ^2/NDF : 11.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

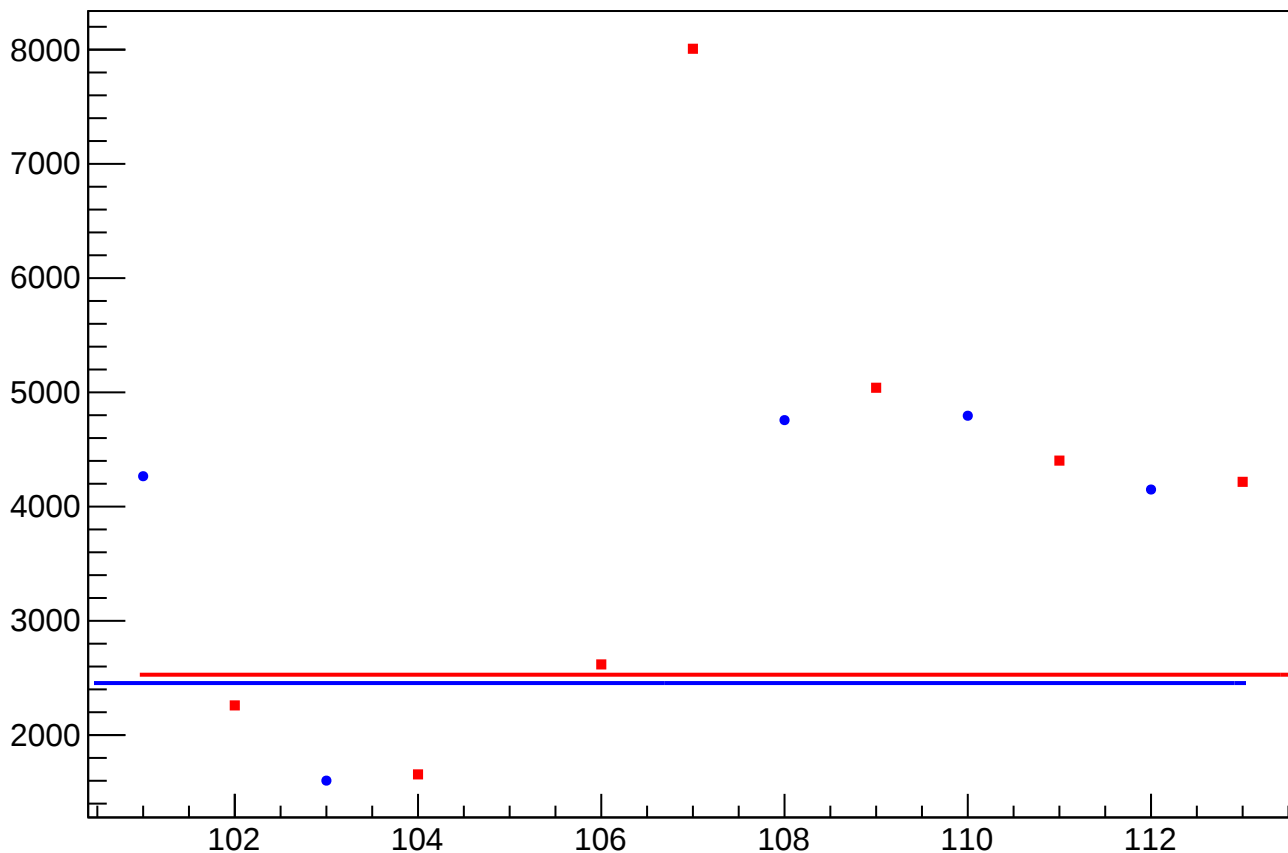
Right: 1004.275+/-1249.100 χ^2/NDF : 20.6/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1004.275+/-1249.100 χ^2/NDF : 20.6/11

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: 2528.399+/-1.181 χ^2/NDF : 1156439.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

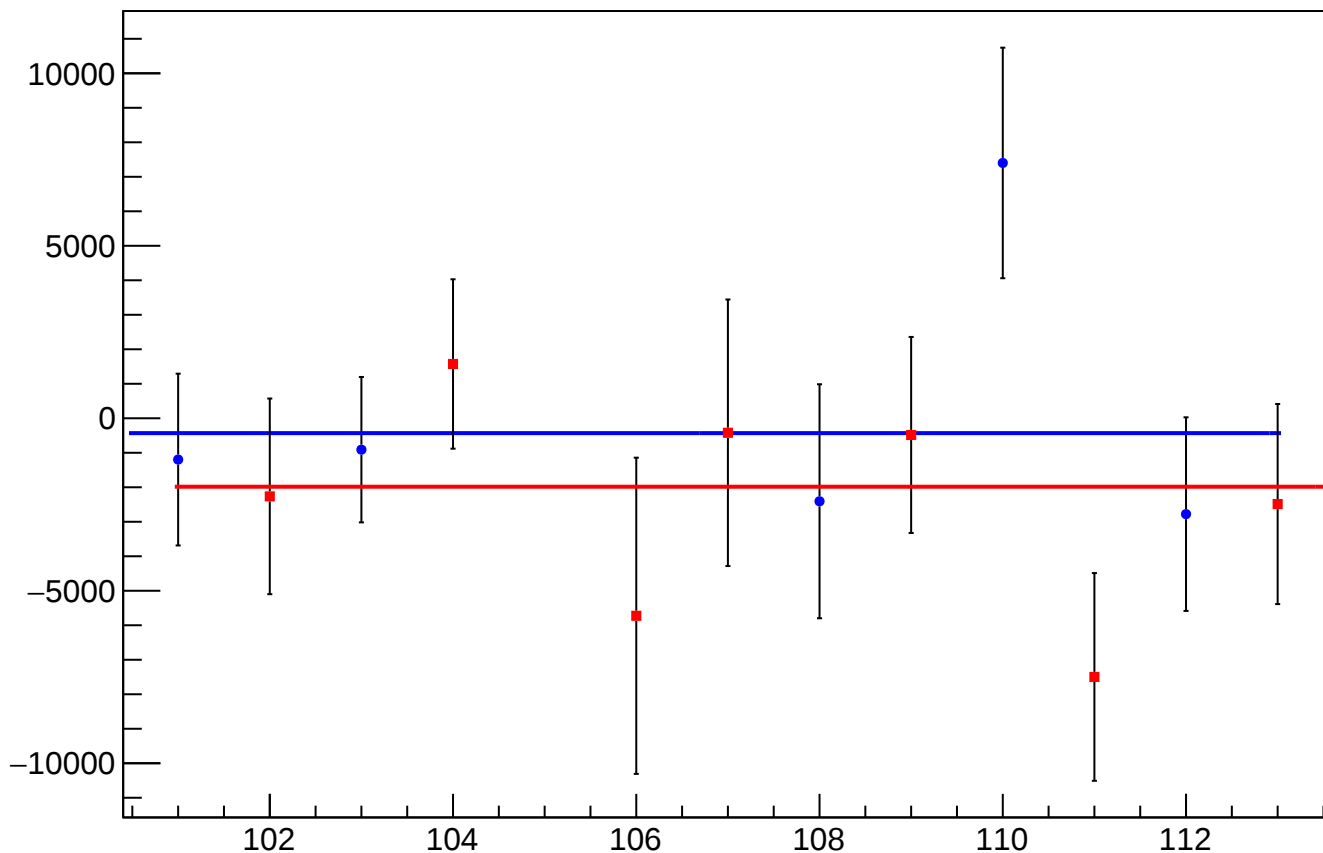
Right: 2495.091+/-0.871 χ^2/NDF : 2171184.1/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2495.091+/-0.871 χ^2/NDF : 2171184.1/11

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: -1984.063+/-1148.681 χ^2/NDF : 6.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

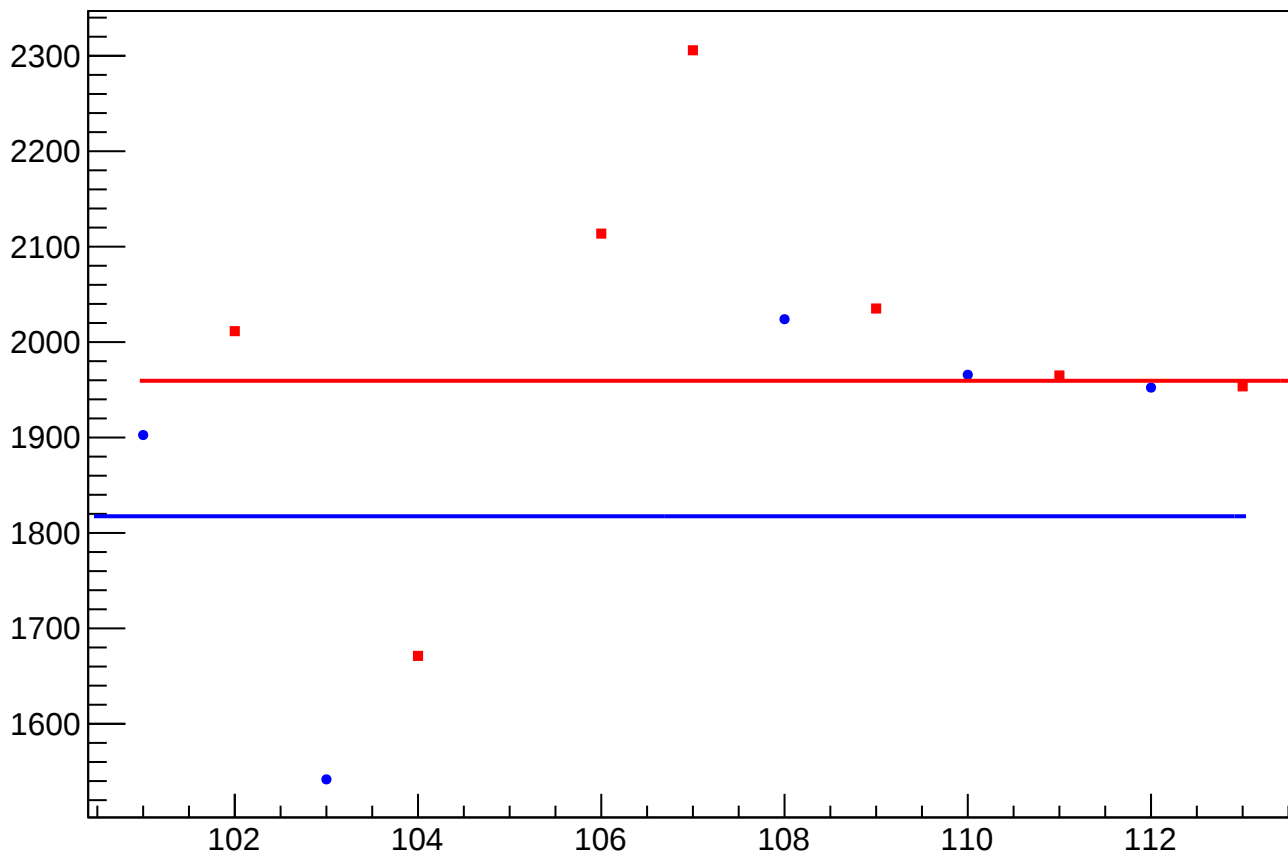
Right: -1243.813+/-831.078 χ^2/NDF : 14.2/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1243.813+/-831.078 χ^2/NDF : 14.2/11

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: 1959.461+/-0.807 χ^2/NDF : 48483.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

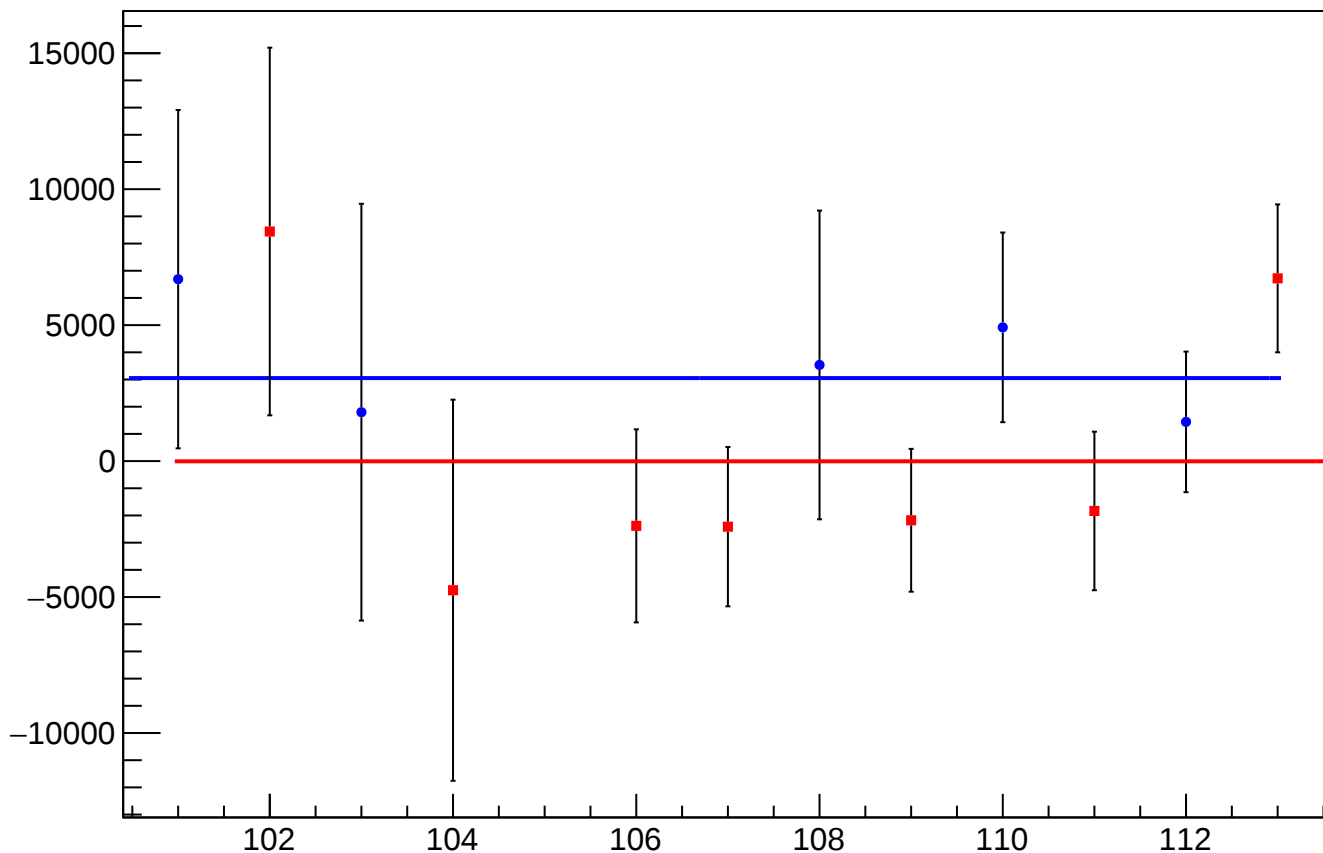
Right: 1892.259+/-0.586 χ^2/NDF : 115668.6/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1892.259+/-0.586 χ^2/NDF : 115668.6/11

asym_atl_dd_correction_mean vs Slug, Sign Corrected



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

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

Right Out: -7.994+/-1253.945 χ^2/NDF : 10.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

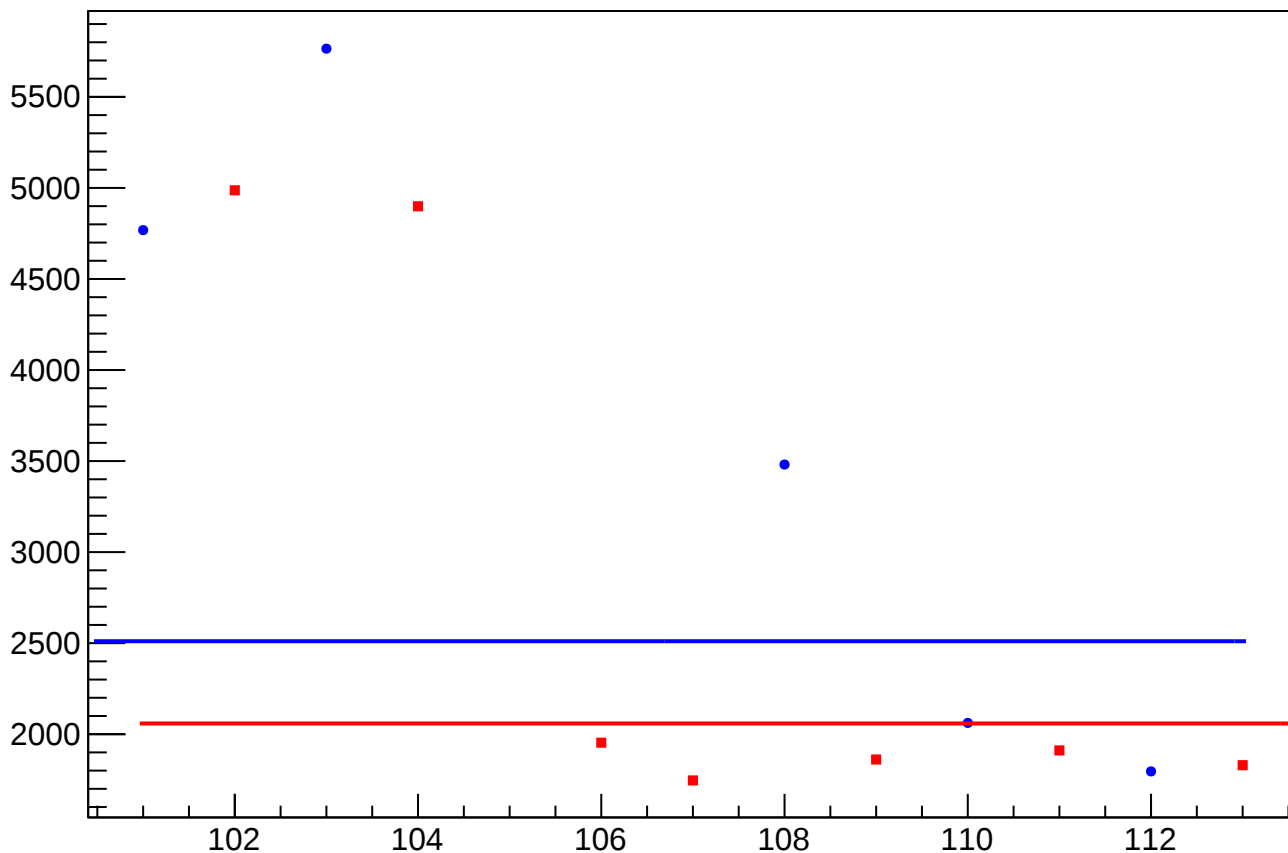
Right: 985.621+/-1030.477 χ^2/NDF : 13.3/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 985.621+/-1030.477 χ^2/NDF : 13.3/11

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: 2058.842+/-0.887 χ^2/NDF : 758984.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

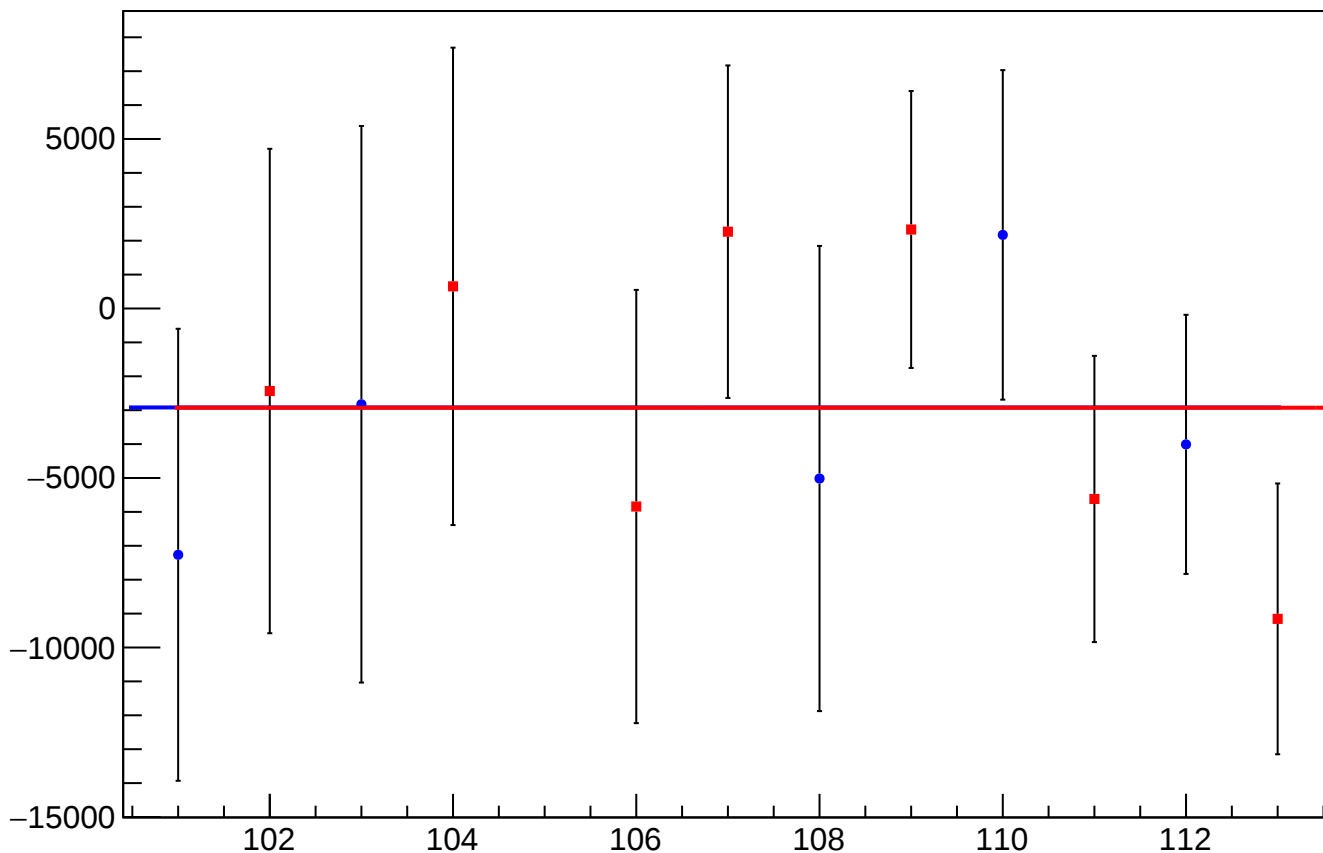
Right: 2205.497+/-0.729 χ^2/NDF : 1711765.2/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2205.497+/-0.729 χ^2/NDF : 1711765.2/11

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: -2927.294+/-1874.524 χ^2 /NDF: 6.1/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

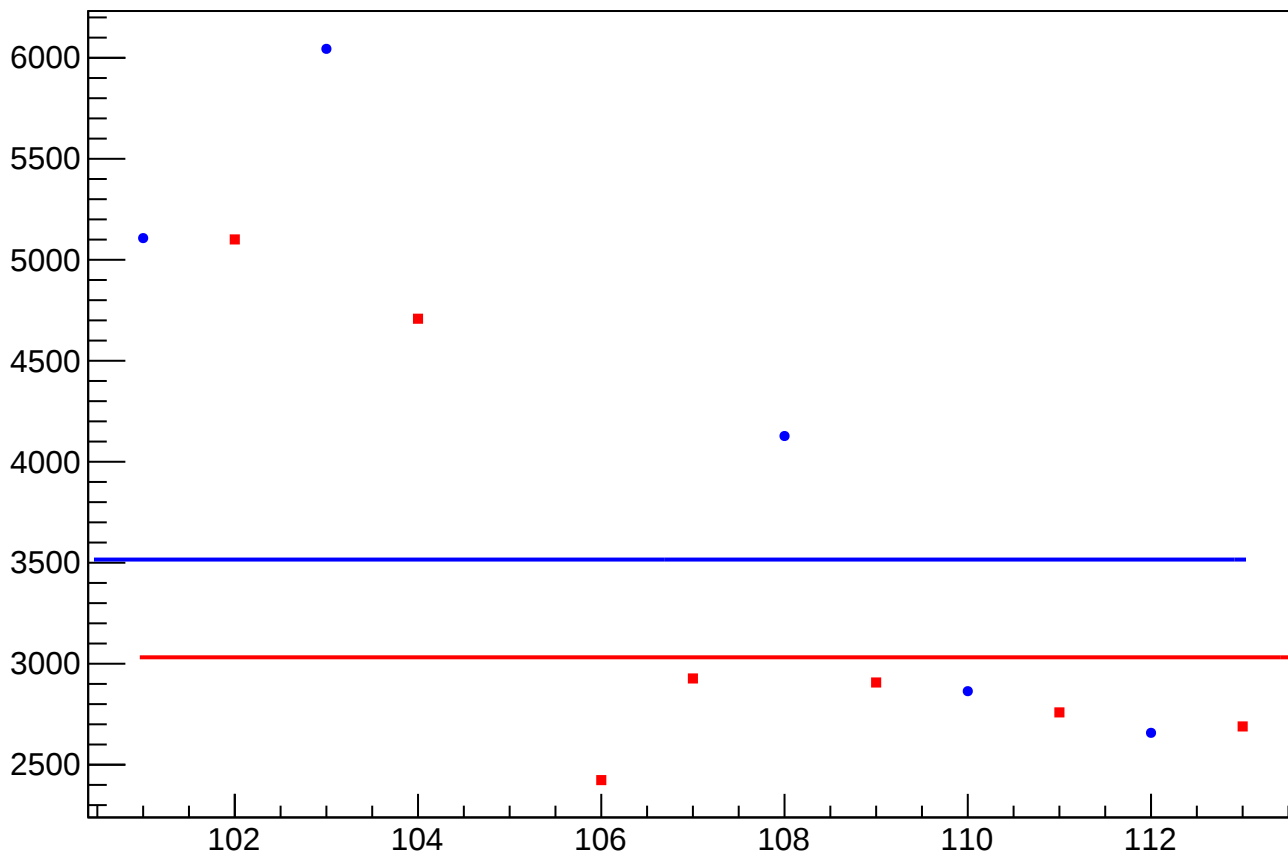
Right: -2924.240+/-1484.147 χ^2 /NDF: 7.8/11

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

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -2924.240+/-1484.147 χ^2 /NDF: 7.8/11

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: 3031.739+/-1.286 χ^2/NDF : 338270.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

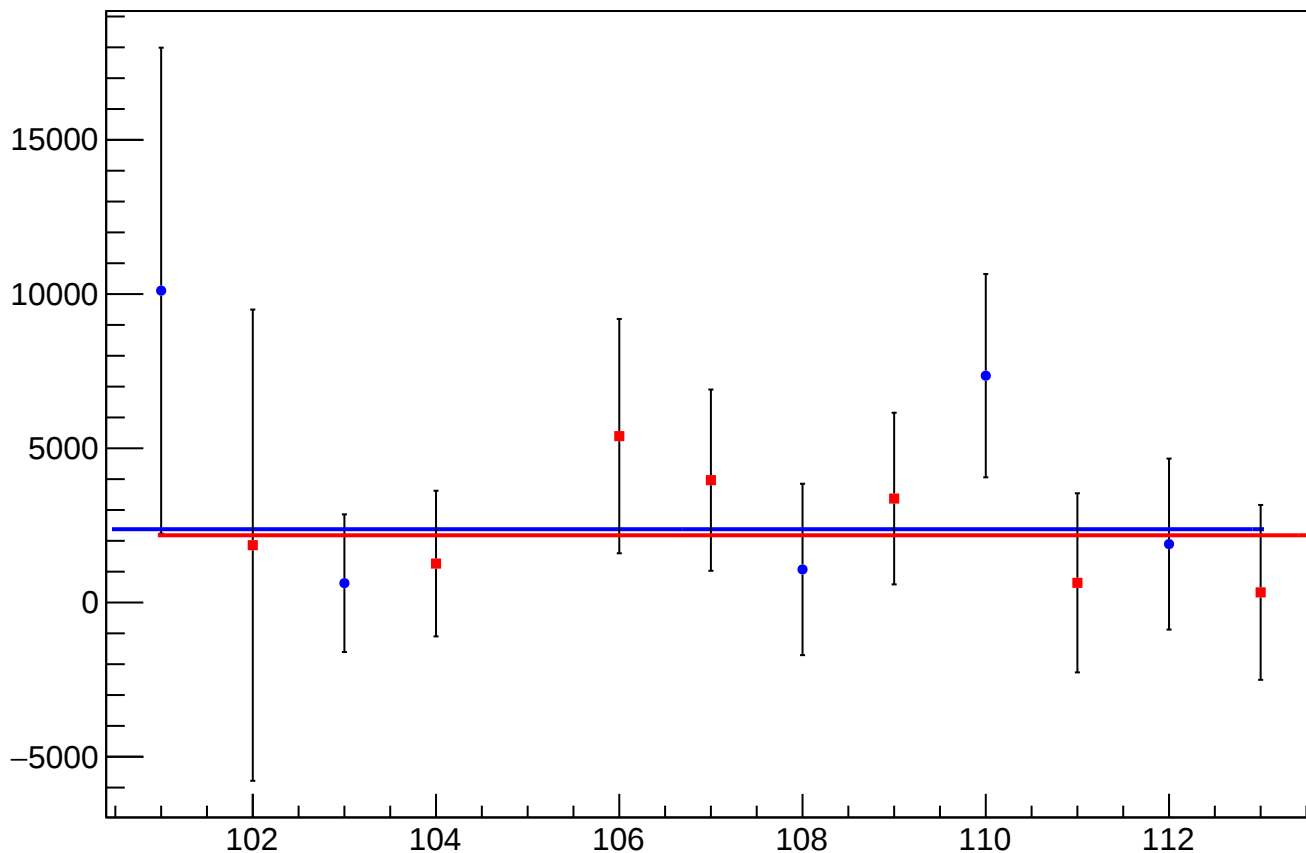
Right: 3205.498+/-1.029 χ^2/NDF : 845628.2/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3205.498+/-1.029 χ^2/NDF : 845628.2/11

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: 2179.957+/-1151.807 χ^2/NDF : 2.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

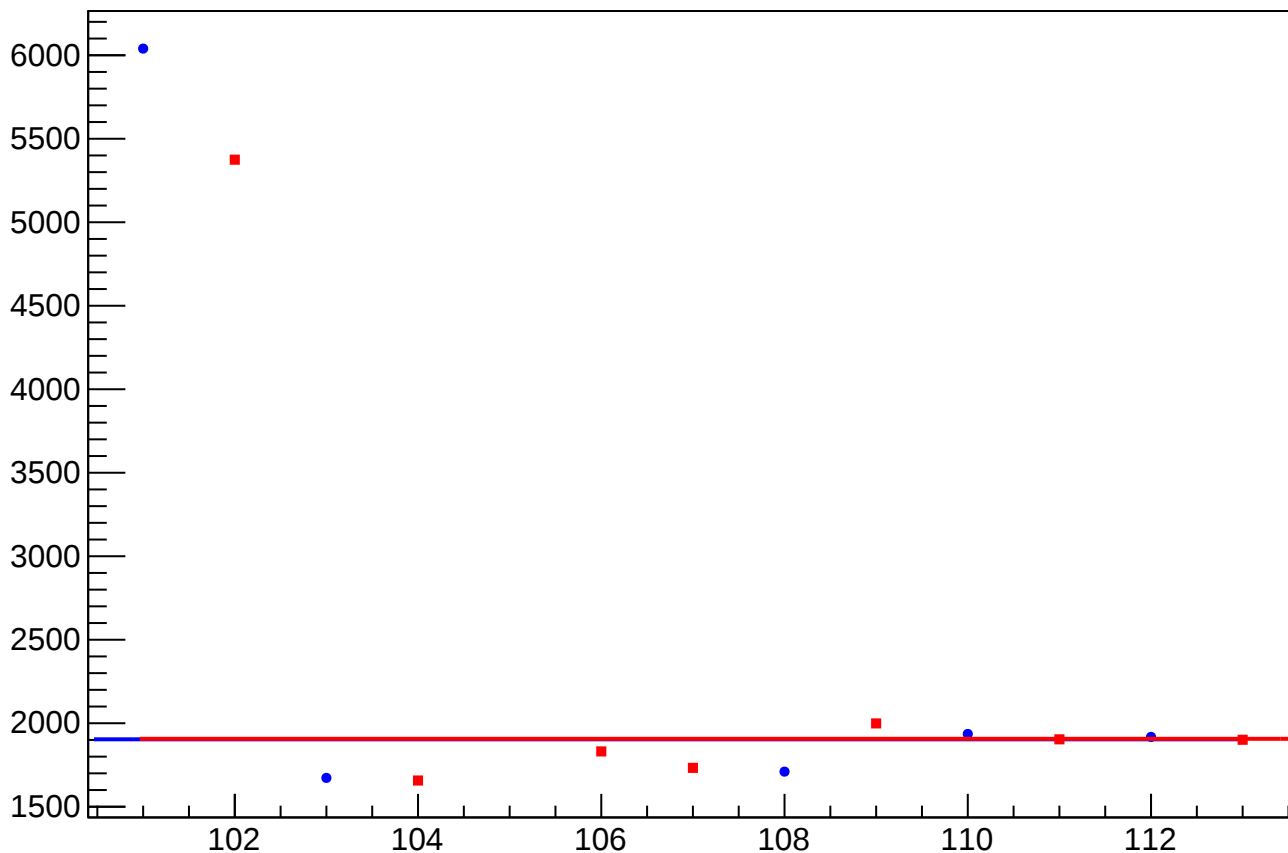
Right: 2264.472+/-869.579 χ^2/NDF : 6.3/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2264.472+/-869.579 χ^2/NDF : 6.3/11

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: 1906.696+/-0.813 χ^2/NDF : 444753.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

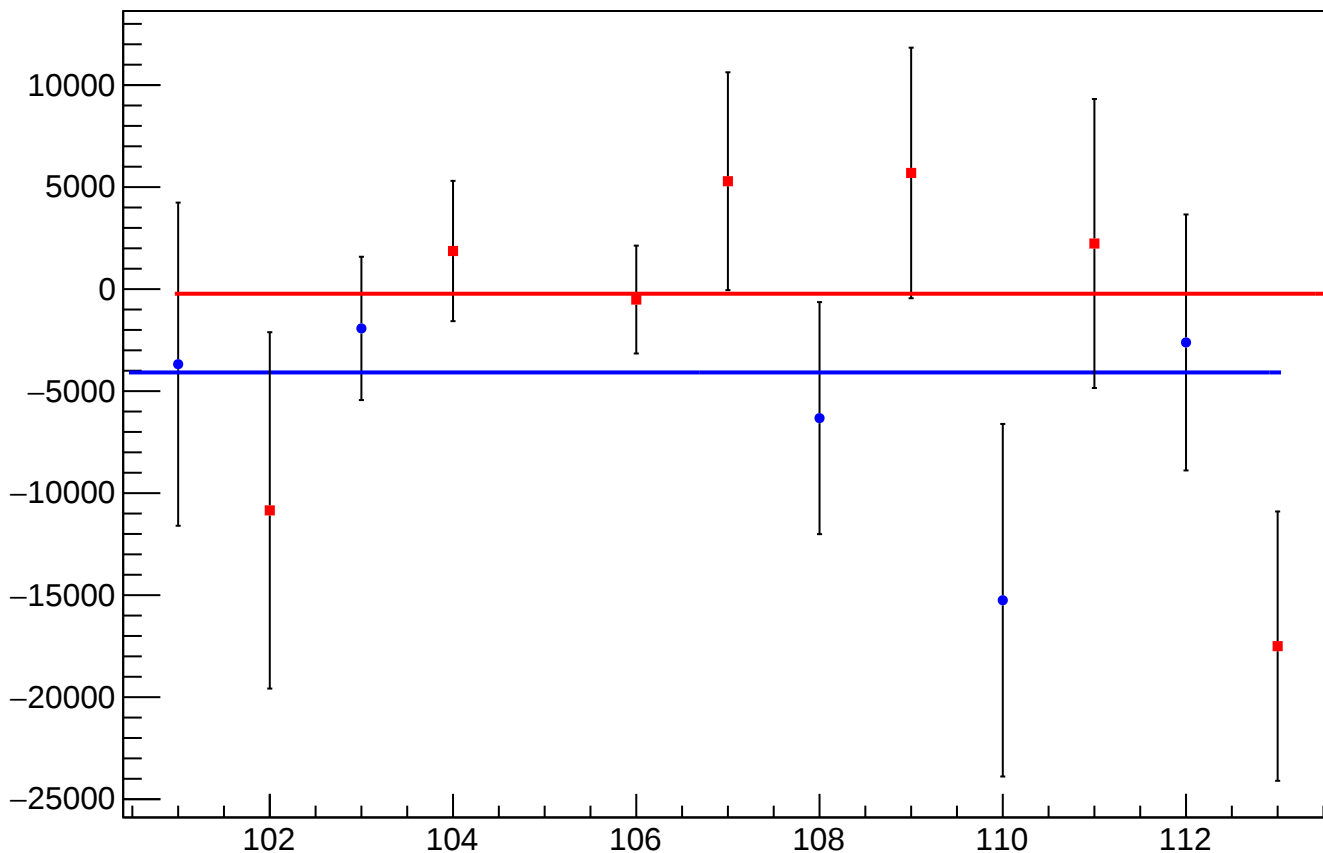
Right: 1905.440+/-0.614 χ^2/NDF : 1027451.9/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1905.440+/-0.614 χ^2/NDF : 1027451.9/11

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: -226.156+/-1701.722 χ^2/NDF : 10.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

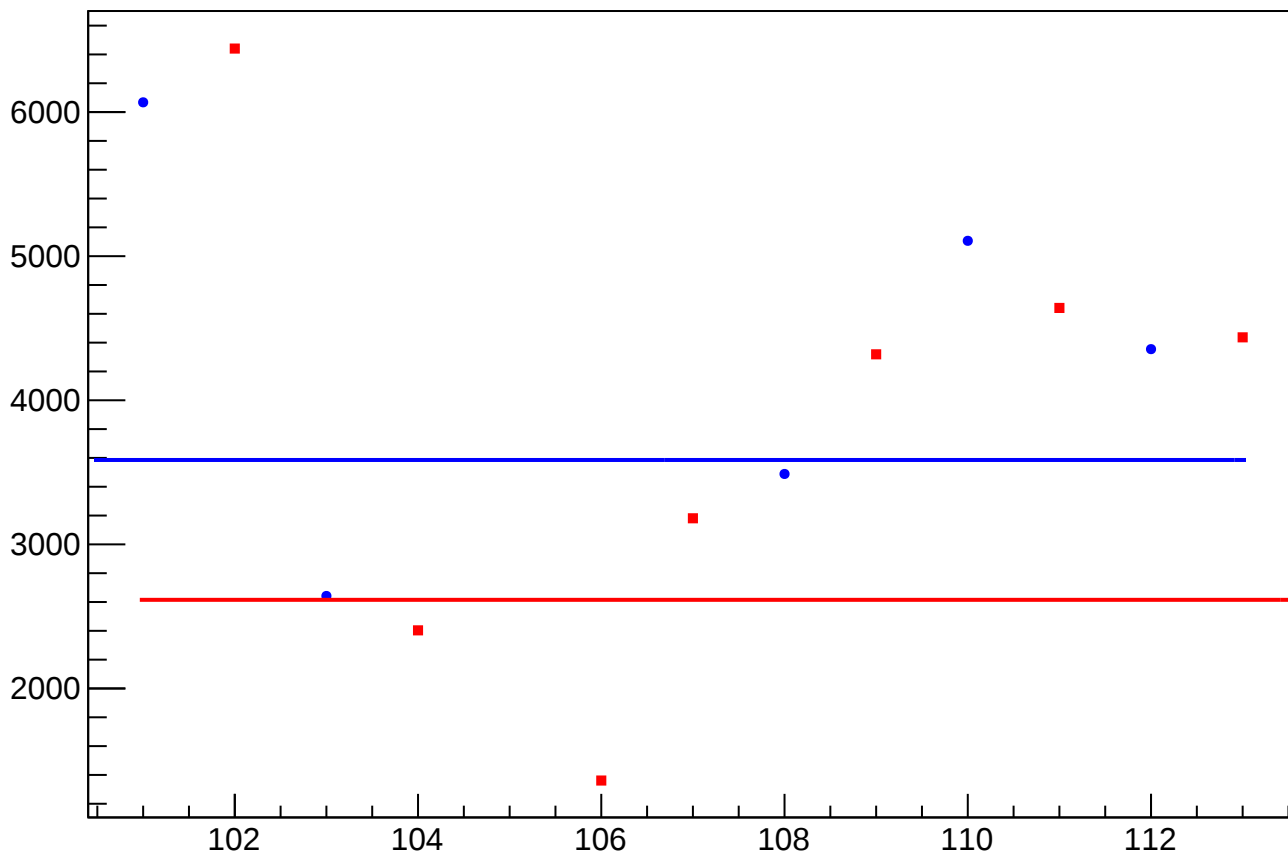
Right: -1482.412+/-1397.458 χ^2/NDF : 14.8/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1482.412+/-1397.458 χ^2/NDF : 14.8/11

asym_atr_avg_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 2615.144 $\pm$ 1.203 χ^2 /NDF: 1334033.1/6

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

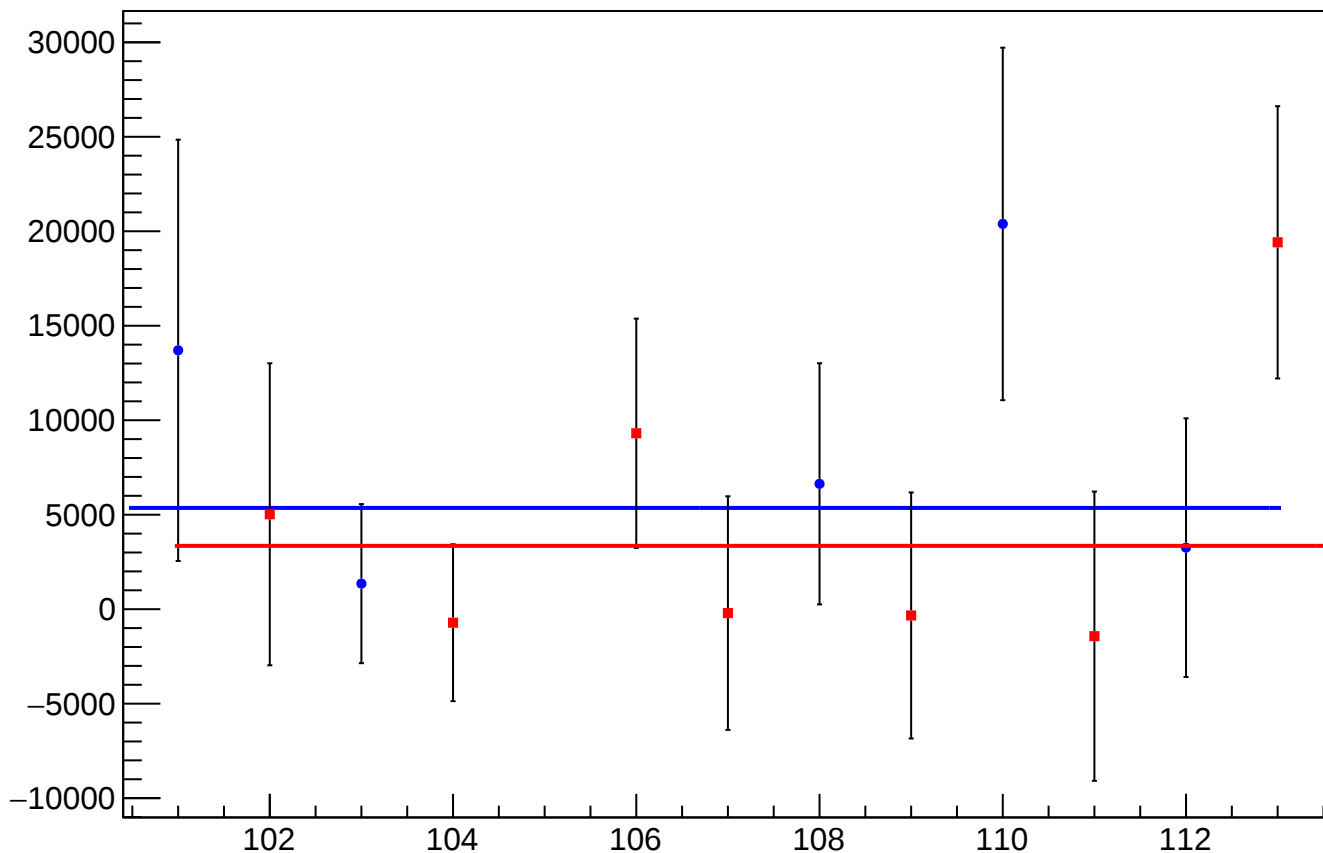
Right: 2931.172 $\pm$ 0.988 χ^2 /NDF: 1979303.6/11

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

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2931.172 $\pm$ 0.988 χ^2 /NDF: 1979303.6/11

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: 3351.374+/-2312.882 χ^2/NDF : 8.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

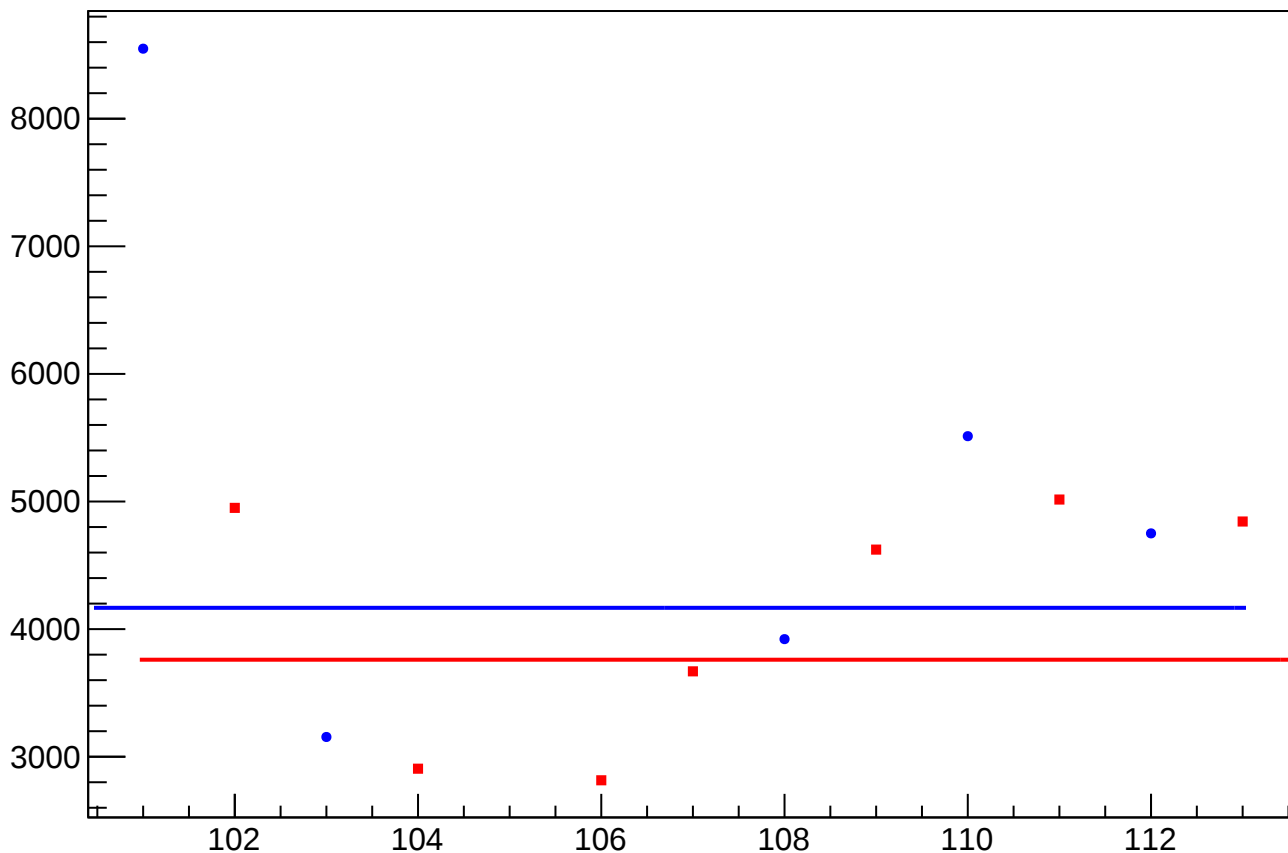
Right: 4144.016+/-1799.429 χ^2/NDF : 12.5/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4144.016+/-1799.429 χ^2/NDF : 12.5/11

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: 3760.279+/-1.619 χ^2/NDF : 319064.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

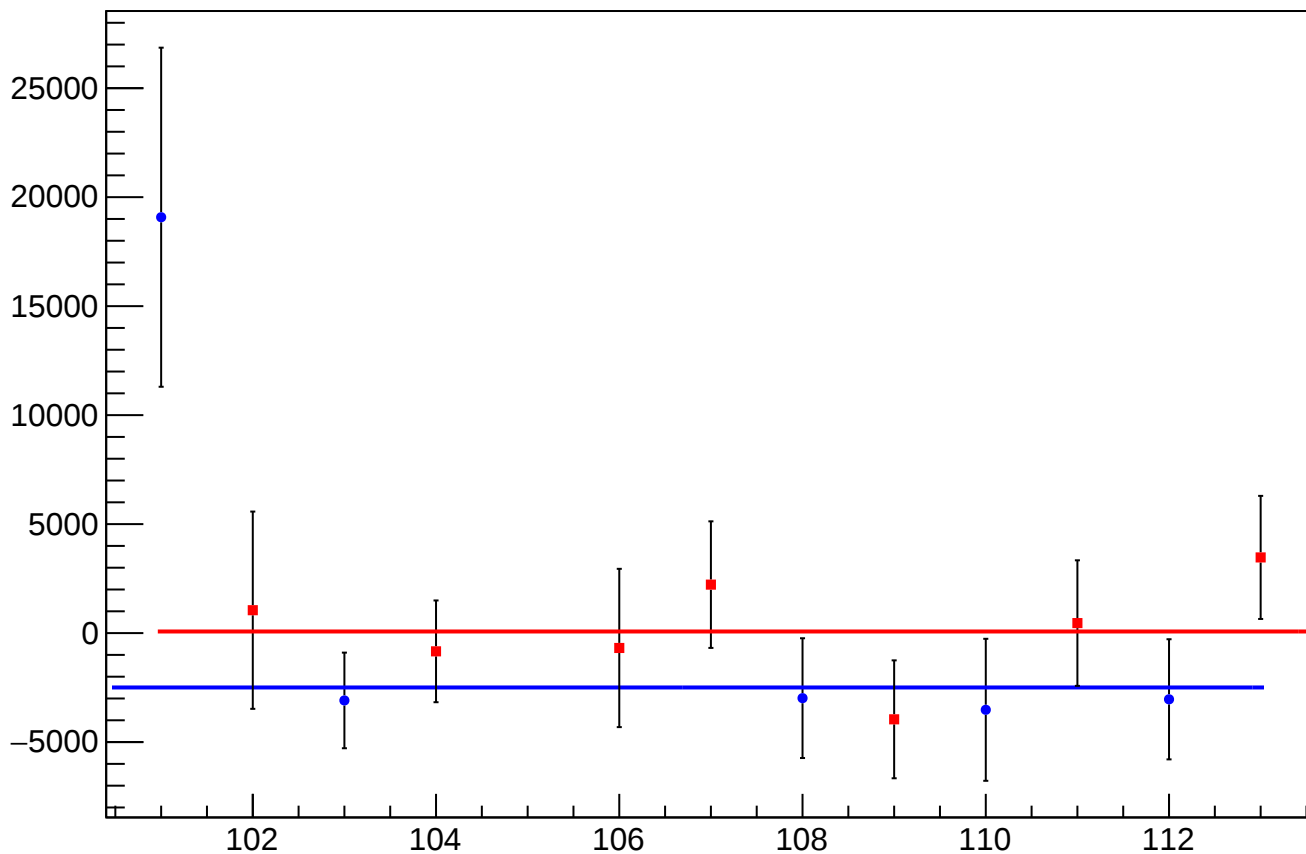
Right: 3918.796+/-1.264 χ^2/NDF : 827471.6/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3918.796+/-1.264 χ^2/NDF : 827471.6/11

dit_asym_atr_dd_mean vs Slug, Sign Corrected



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

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

Right Out: 74.041 $\pm$ 1111.453 χ^2 /NDF: 4.5/6

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

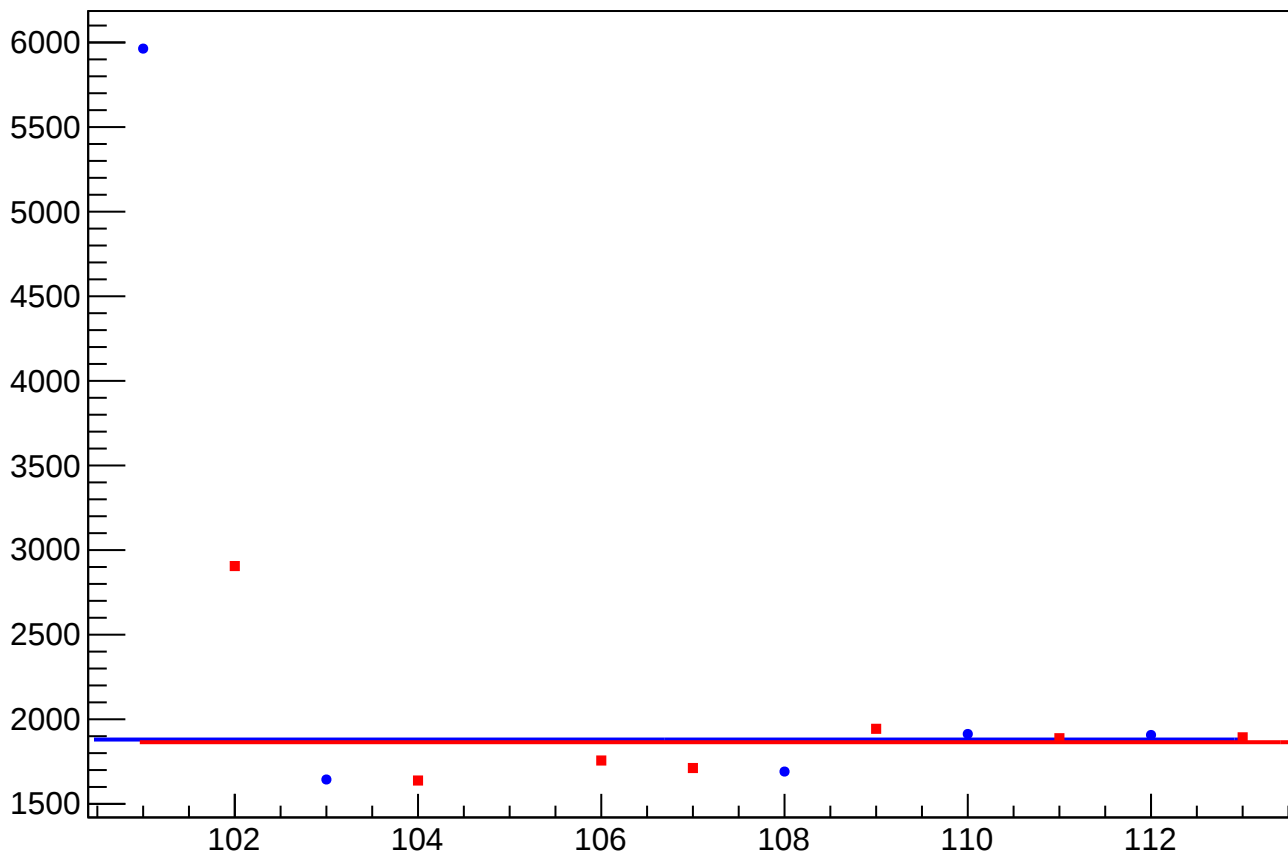
Right: -1001.017 $\pm$ 847.510 χ^2 /NDF: 14.6/11

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

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

All: -1001.017 $\pm$ 847.510 χ^2 /NDF: 14.6/11

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: 1864.522+/-0.785 χ^2/NDF : 134110.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

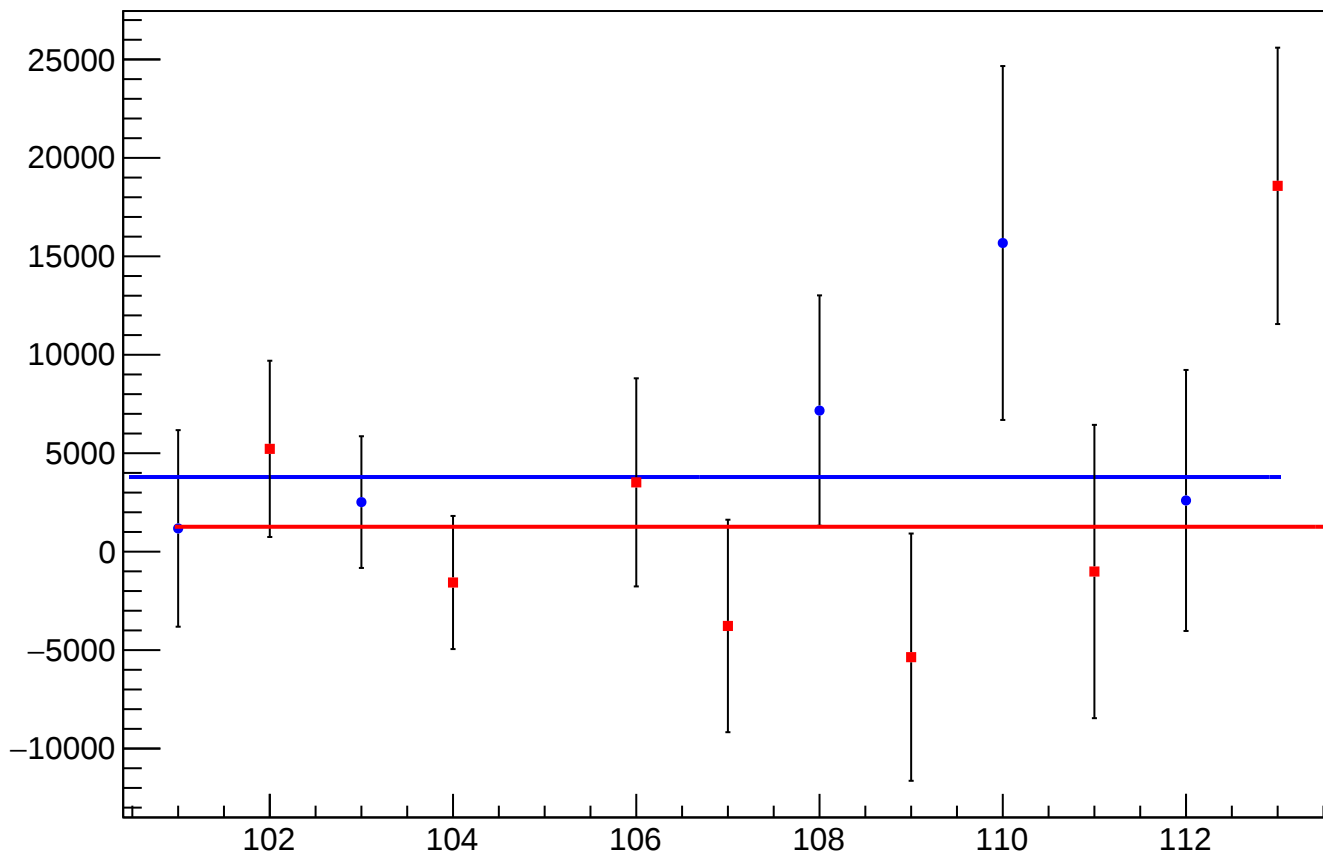
Right: 1871.110+/-0.599 χ^2/NDF : 718505.2/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1871.110+/-0.599 χ^2/NDF : 718505.2/11

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: 1264.739+/-1920.112 χ^2/NDF : 9.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

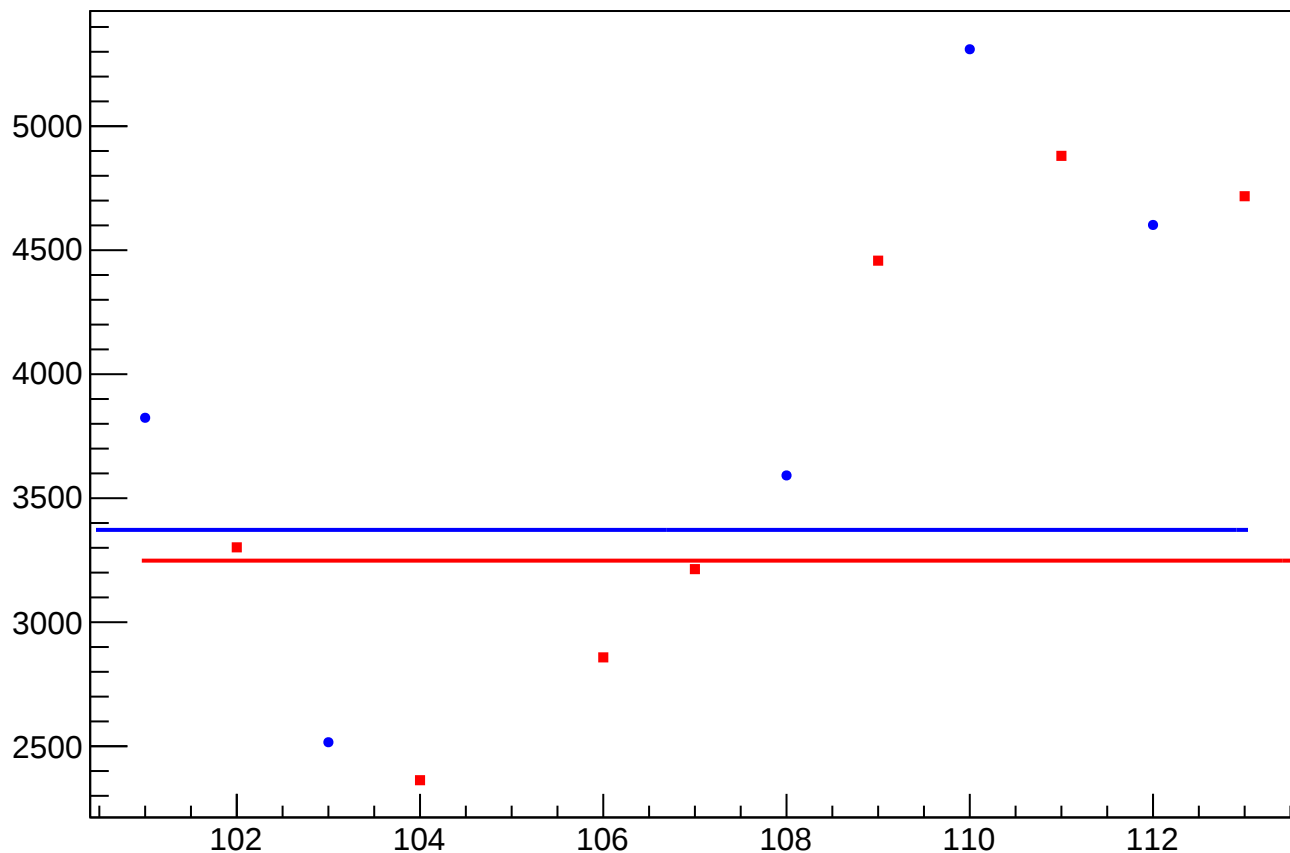
Right: 2317.783+/-1466.323 χ^2/NDF : 13.1/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2317.783+/-1466.323 χ^2/NDF : 13.1/11

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: 3248.303+/-1.358 χ^2/NDF : 406277.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

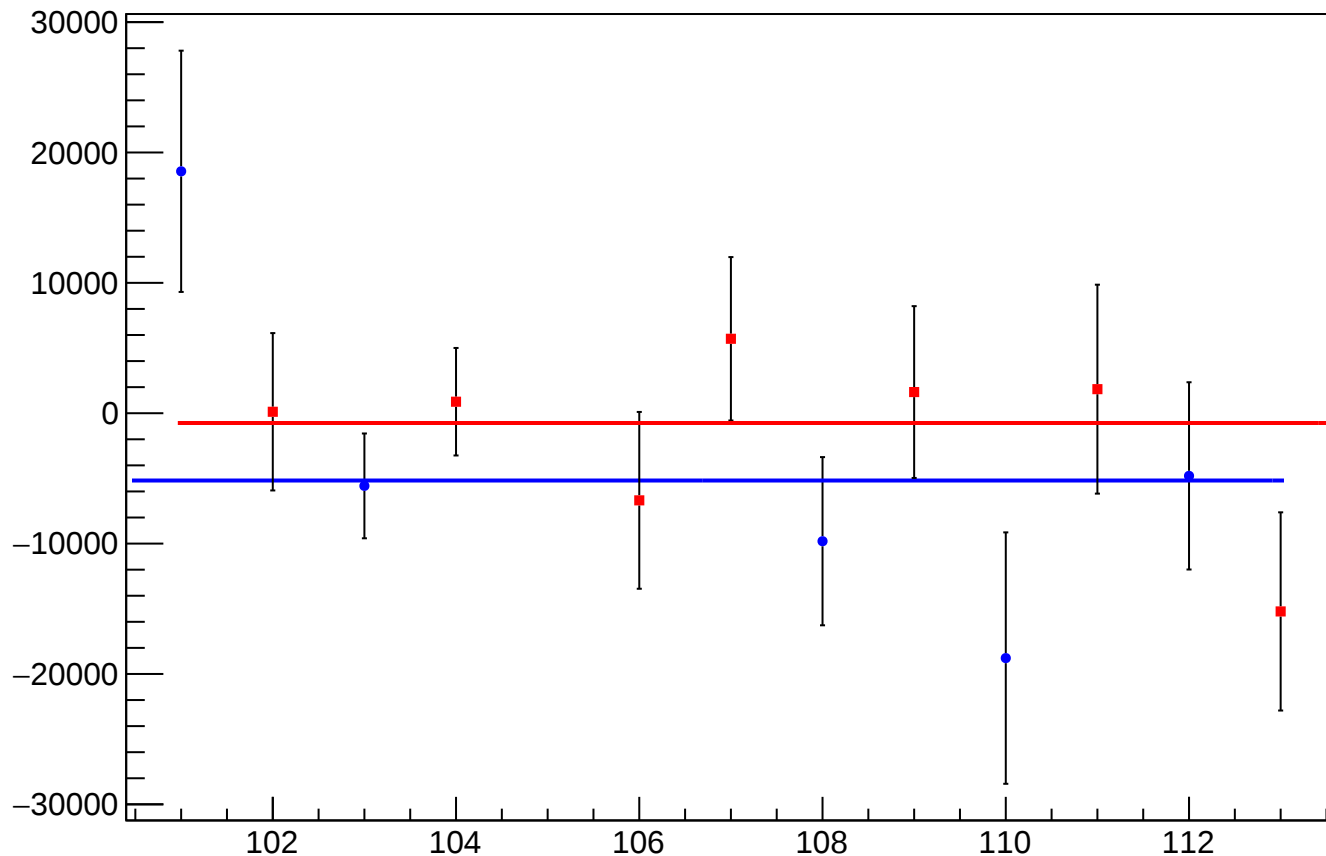
Right: 3299.965+/-1.037 χ^2/NDF : 721819.3/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3299.965+/-1.037 χ^2/NDF : 721819.3/11

asym_atr_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -749.478+/-2297.865 χ^2/NDF : 5.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

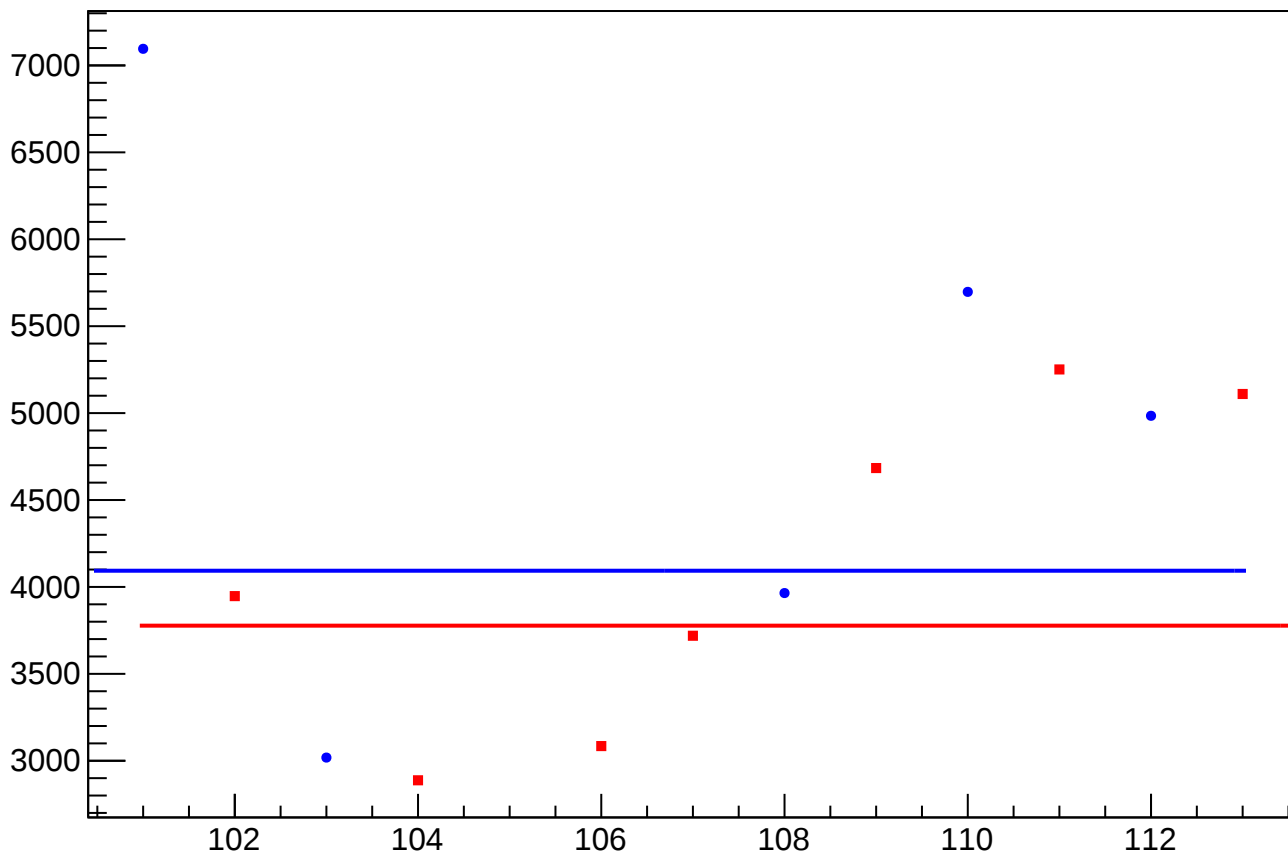
Right: -2526.556+/-1775.769 χ^2/NDF : 16.4/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2526.556+/-1775.769 χ^2/NDF : 16.4/11

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: 3777.262+/-1.608 χ^2/NDF : 286454.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

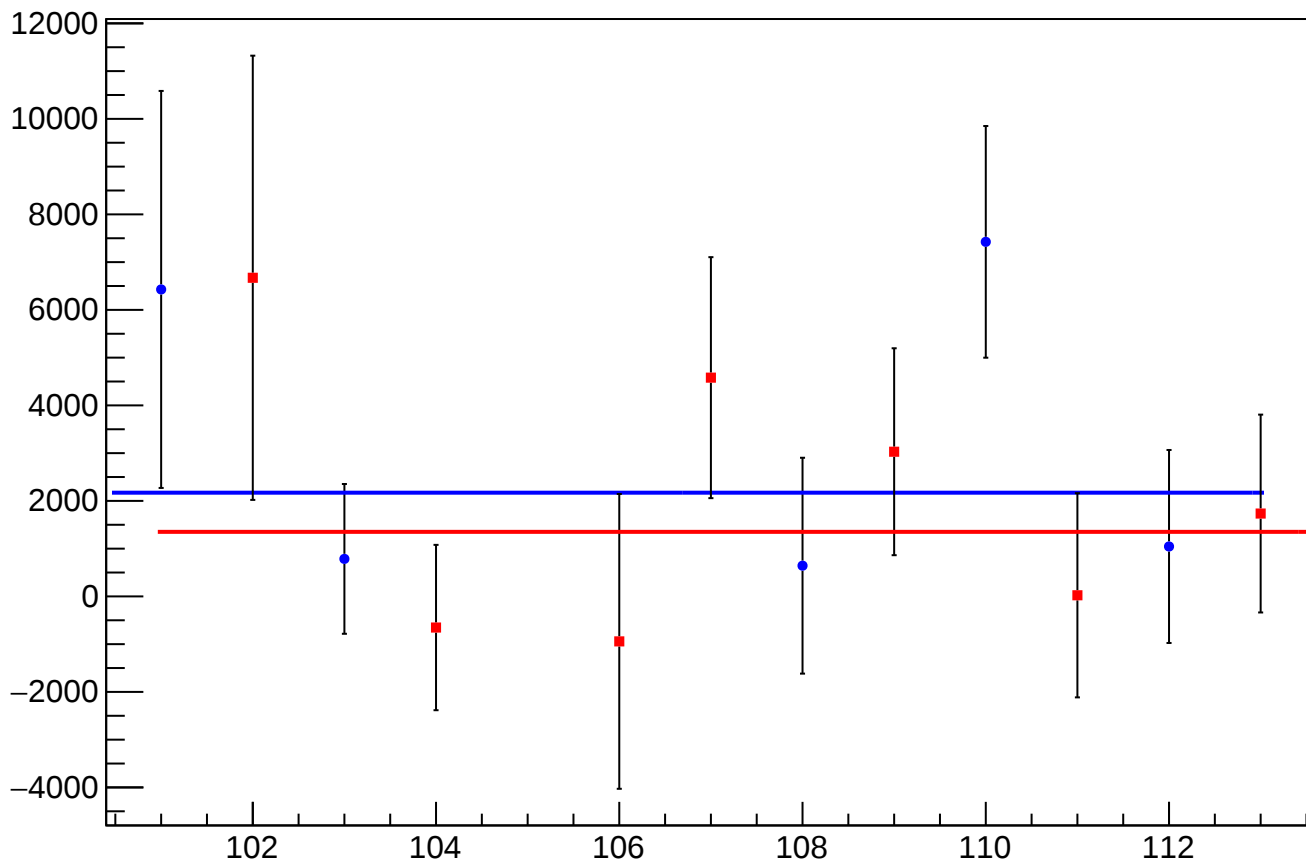
Right: 3902.990+/-1.248 χ^2/NDF : 742299.0/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3902.990+/-1.248 χ^2/NDF : 742299.0/11

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: 1351.797+/-874.818 χ^2/NDF : 5.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

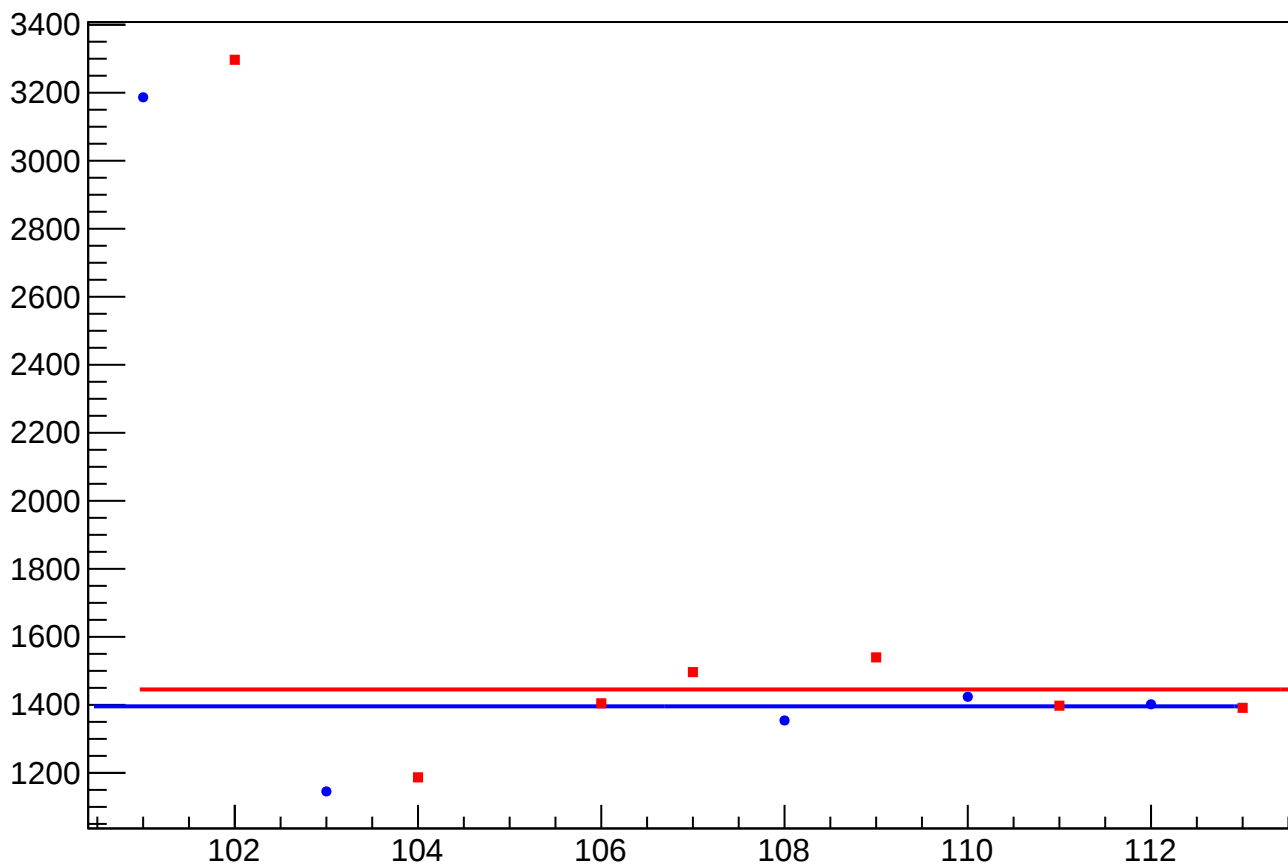
Right: 1722.008+/-647.968 χ^2/NDF : 13.5/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1722.008+/-647.968 χ^2/NDF : 13.5/11

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: 1445.408+/-0.618 χ^2/NDF : 368927.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

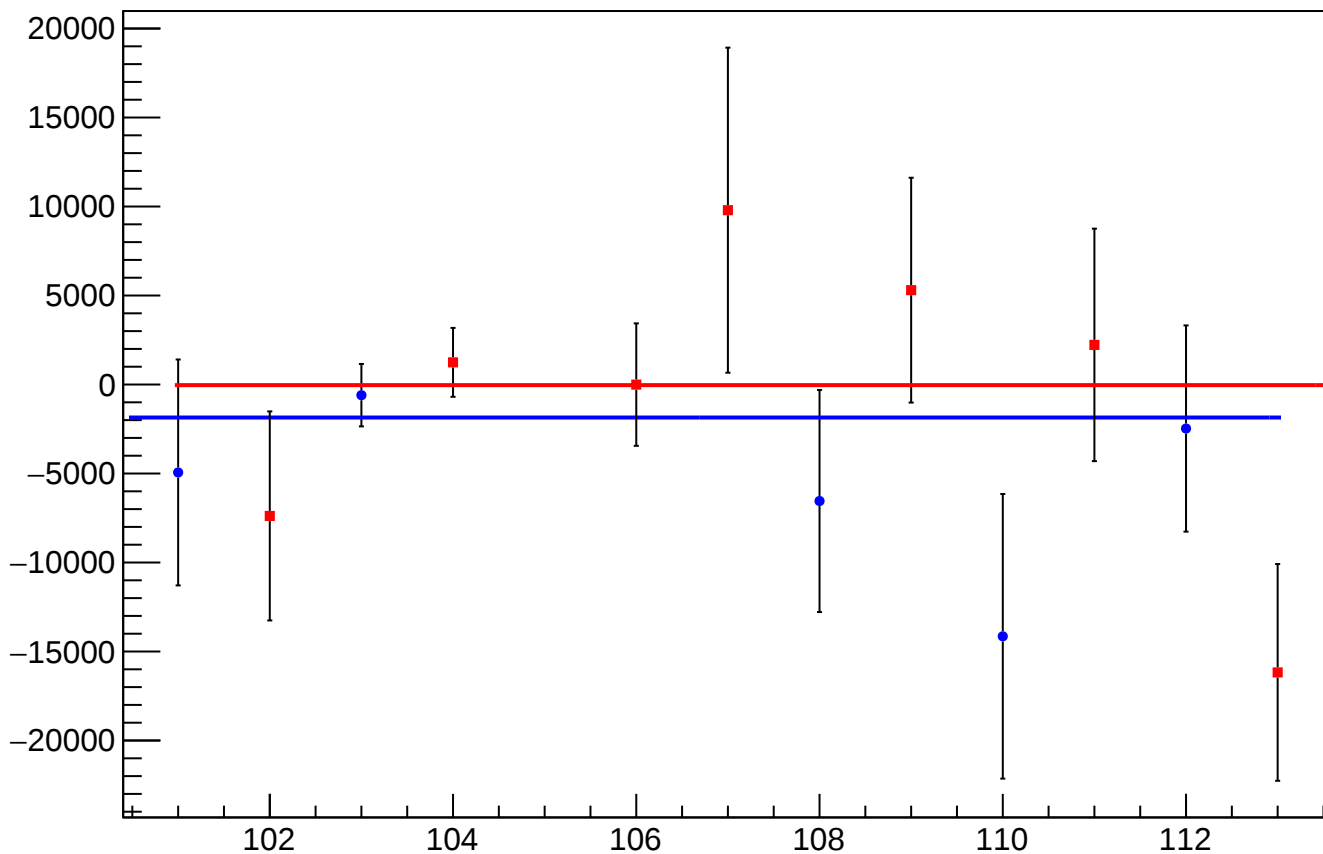
Right: 1423.016+/-0.458 χ^2/NDF : 794909.8/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1423.016+/-0.458 χ^2/NDF : 794909.8/11

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: -34.142+/-1462.047 χ^2/NDF : 11.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

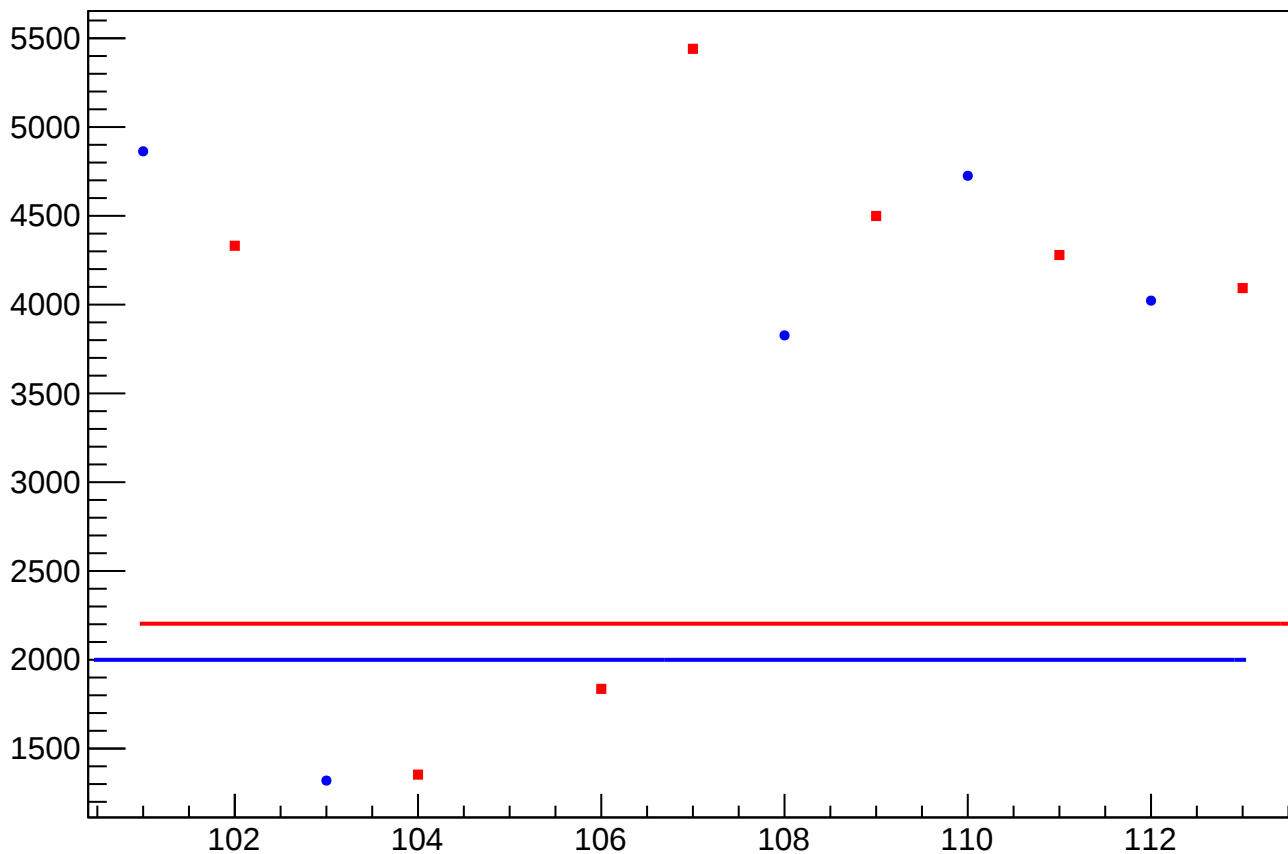
Right: -895.937+/-1060.782 χ^2/NDF : 15.4/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -895.937+/-1060.782 χ^2/NDF : 15.4/11

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: 2203.076+/-1.034 χ^2/NDF : 1581610.2/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

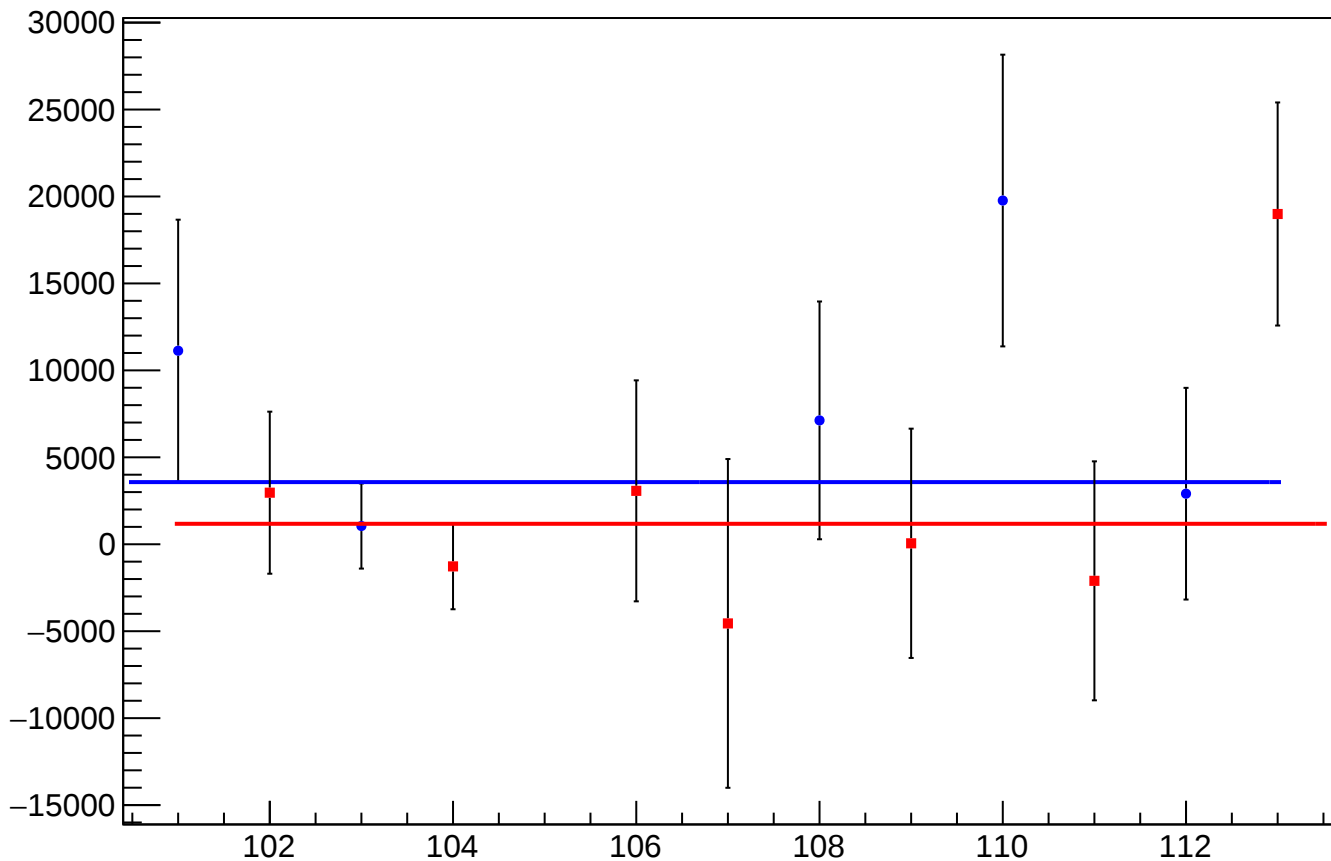
Right: 2106.753+/-0.750 χ^2/NDF : 2955398.3/11

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2106.753+/-0.750 χ^2/NDF : 2955398.3/11

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: 1176.879+/-1781.699 χ^2/NDF : 9.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

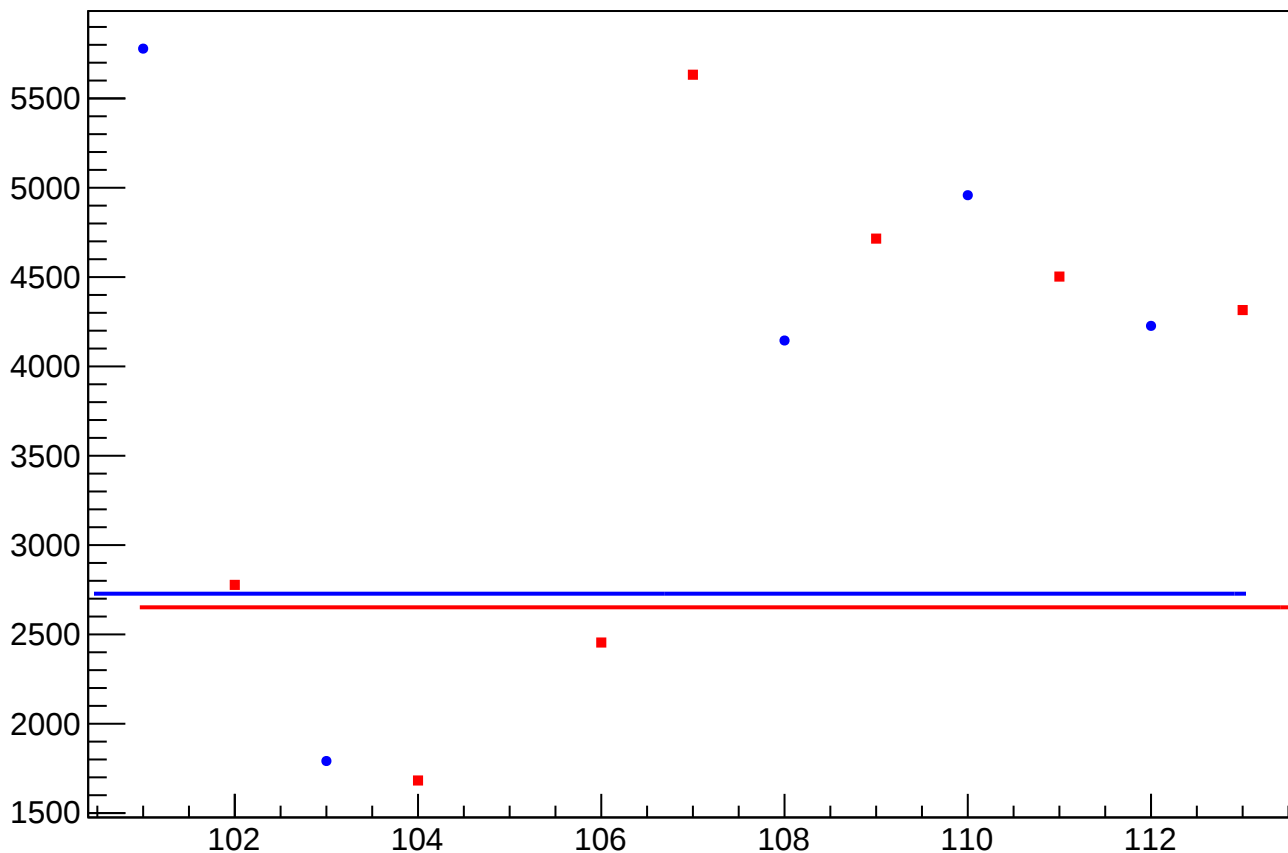
Right: 2230.524+/-1333.948 χ^2/NDF : 16.4/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2230.524+/-1333.948 χ^2/NDF : 16.4/11

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: 2651.655+/-1.241 χ^2/NDF : 987777.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

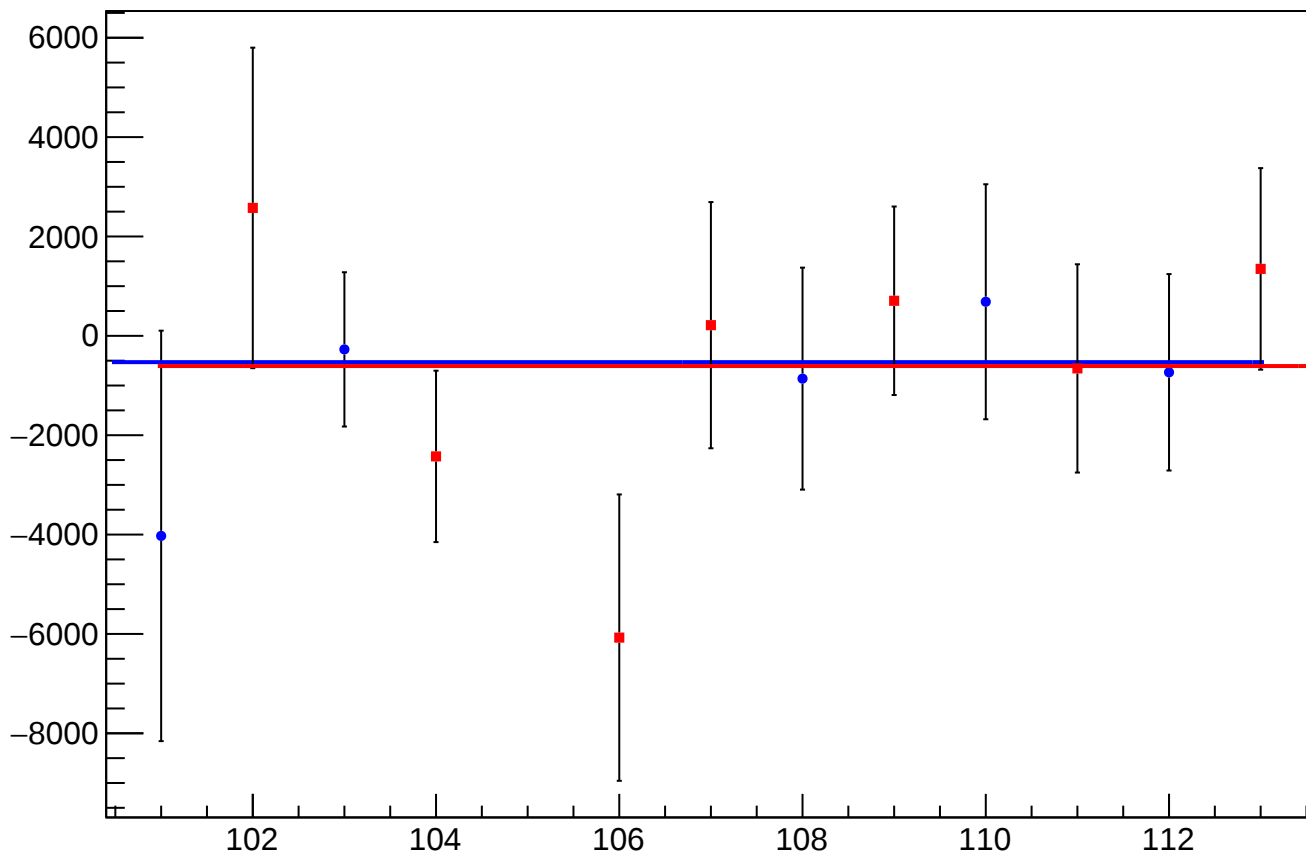
Right: 2684.603+/-0.935 χ^2/NDF : 1958336.2/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2684.603+/-0.935 χ^2/NDF : 1958336.2/11

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: -607.787+/-826.459 χ^2/NDF : 7.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

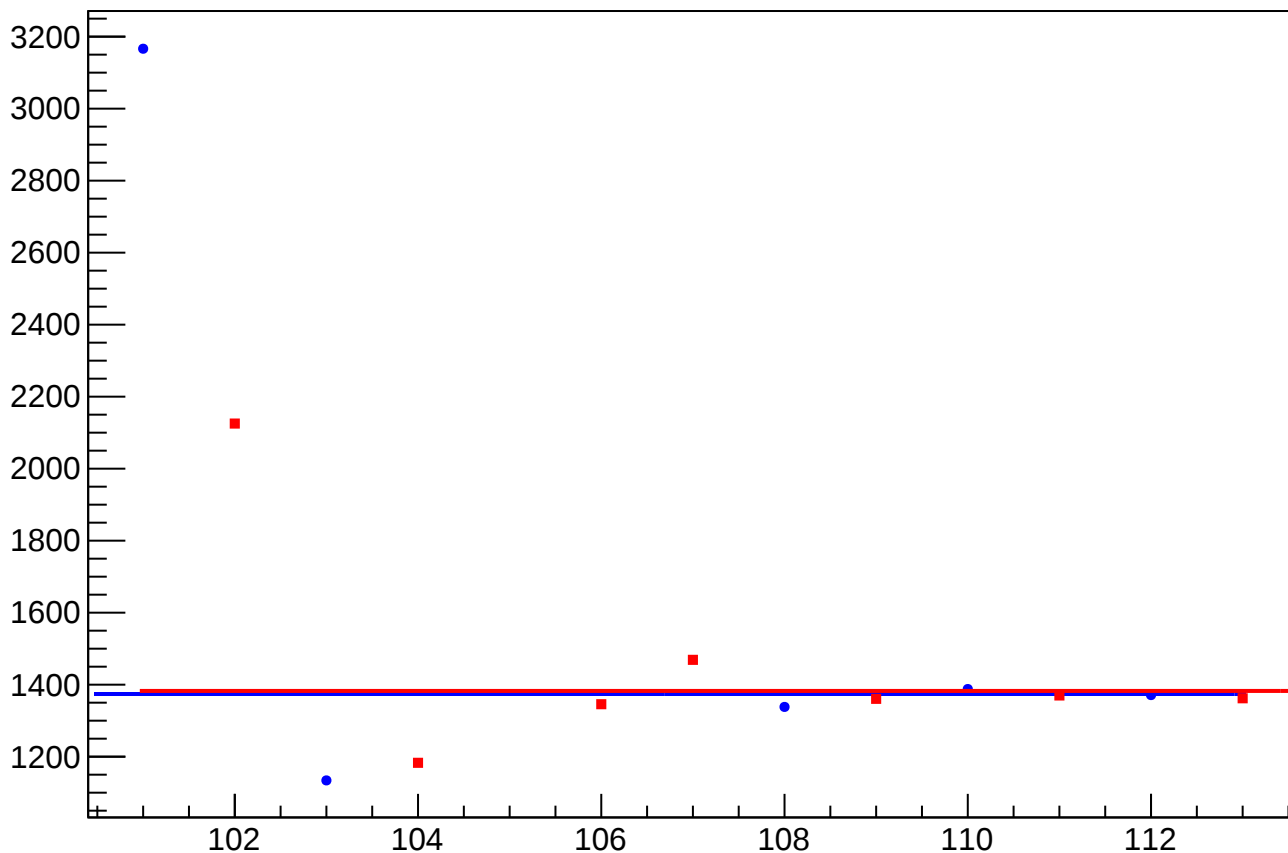
Right: -573.979+/-623.479 χ^2/NDF : 8.2/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -573.979+/-623.479 χ^2/NDF : 8.2/11

dit_asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Left: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Right: 1378.950 +/- 0.441 χ^2/NDF : 561132.2/11

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

Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: 1378.950 +/- 0.441 χ^2/NDF : 561132.2/11

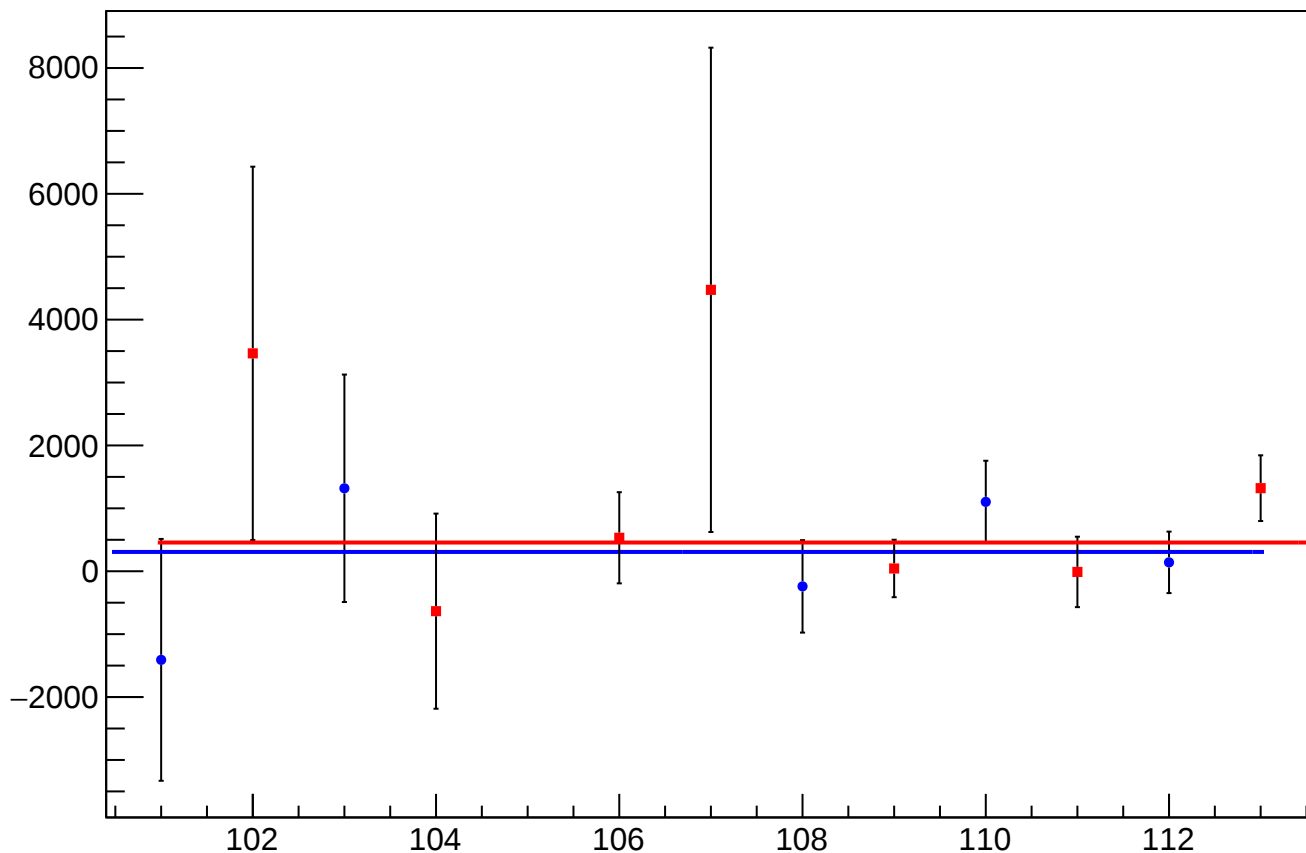
Right In: 1374.100 +/- 0.672 χ^2/NDF : 424906.2/4

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

Right Out: 1382.623 +/- 0.584 χ^2/NDF : 136134.3/6

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

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: 456.571+/-265.772 χ^2/NDF : 6.9/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

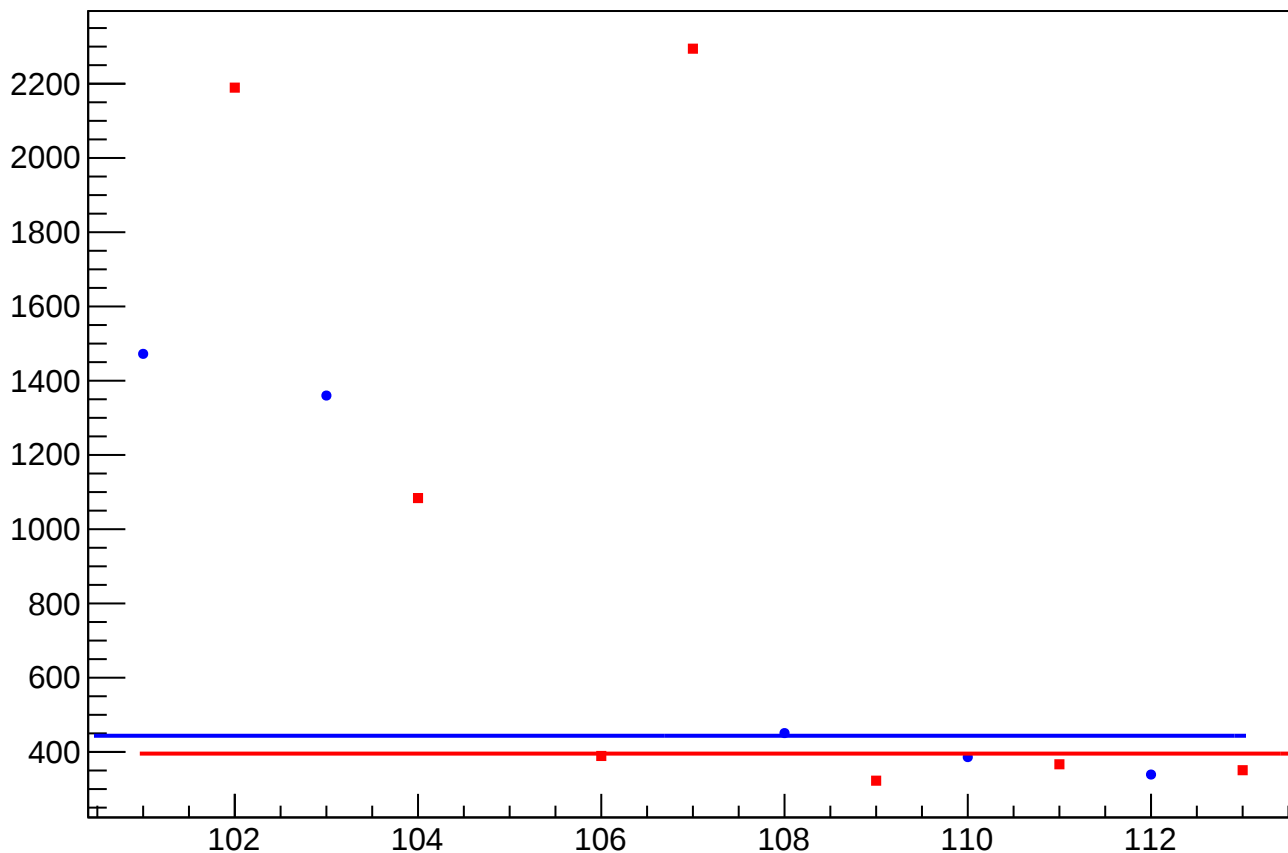
Right: 398.598+/-207.998 χ^2/NDF : 10.3/11

In: 306.969+/-334.130 χ^2/NDF :3.3/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 398.598+/-207.998 χ^2/NDF : 10.3/11

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: 395.538+/-0.188 χ^2/NDF : 1682317.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

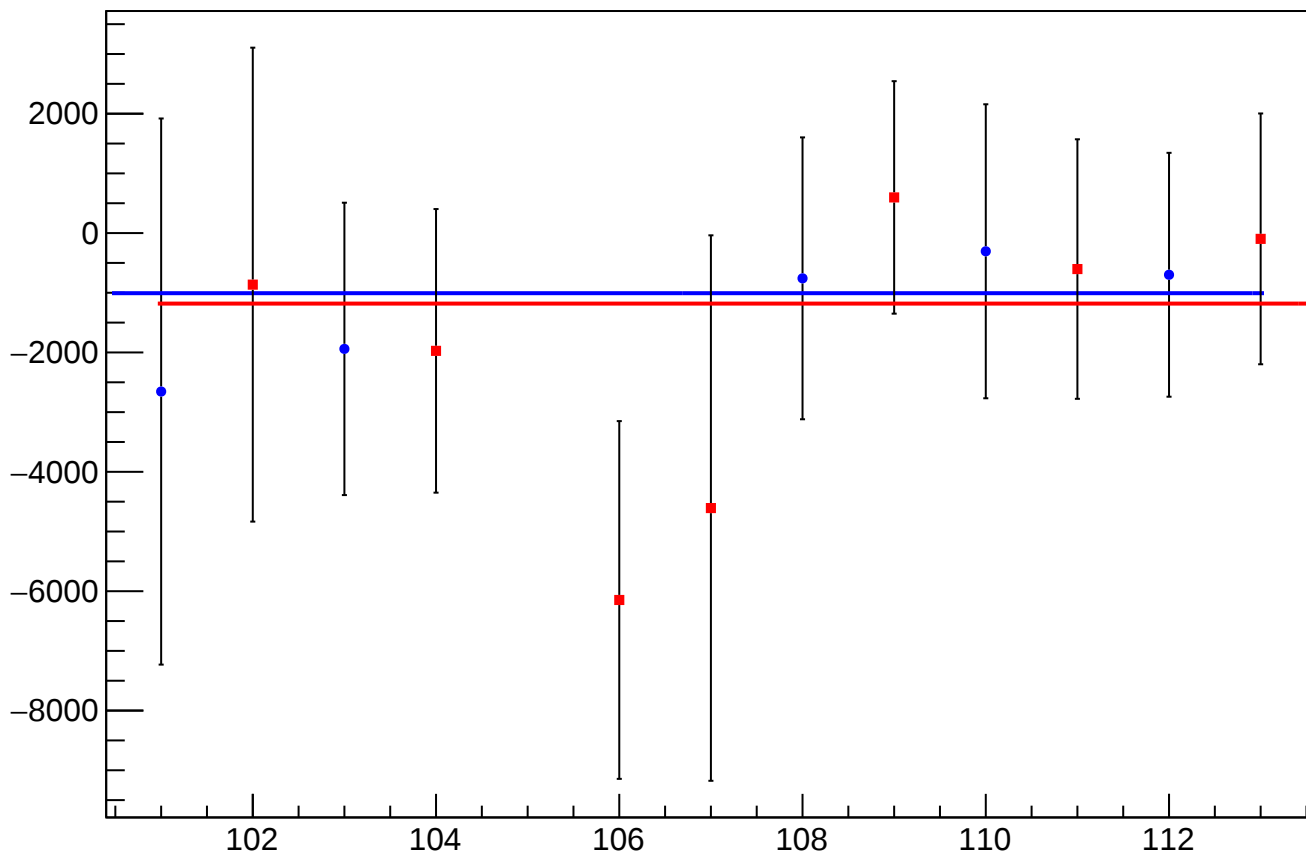
Right: 414.166+/-0.147 χ^2/NDF : 2901309.2/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 414.166+/-0.147 χ^2/NDF : 2901309.2/11

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: -1181.418+/-952.763 χ^2/NDF : 4.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

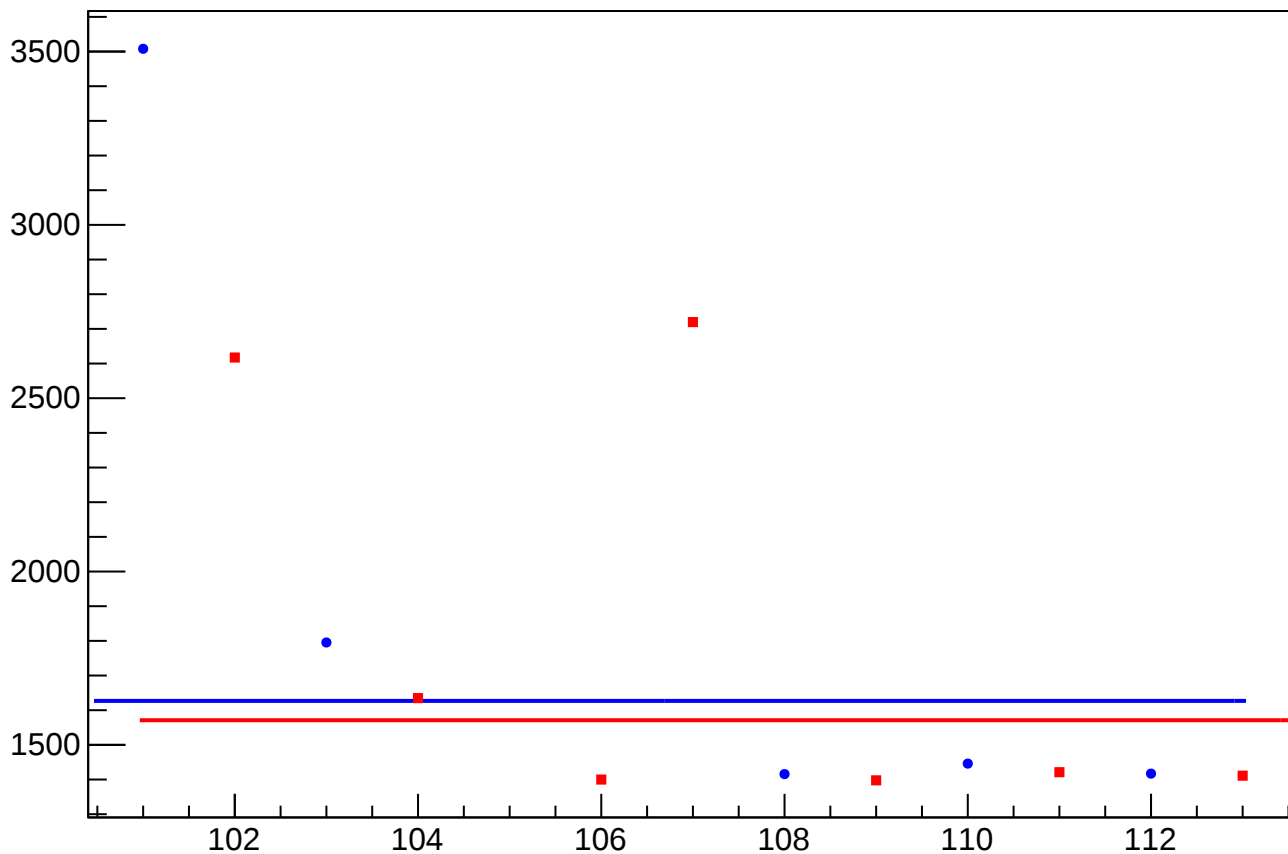
Right: -1108.194+/-725.488 χ^2/NDF : 5.0/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1108.194+/-725.488 χ^2/NDF : 5.0/11

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: 1571.046+/-0.674 χ^2/NDF : 310181.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

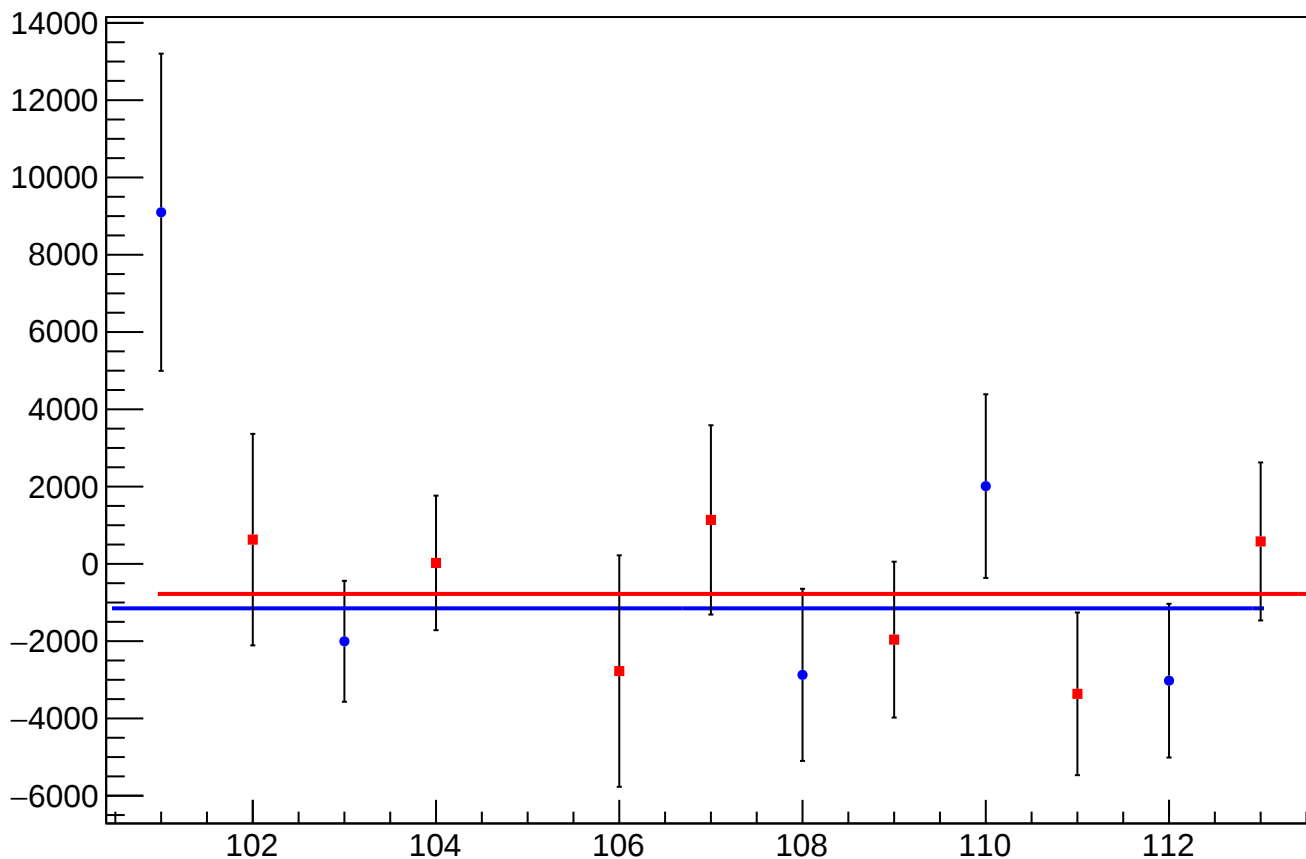
Right: 1594.497+/-0.513 χ^2/NDF : 708543.0/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1594.497+/-0.513 χ^2/NDF : 708543.0/11

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: -777.839+/-829.787 χ^2/NDF : 3.8/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

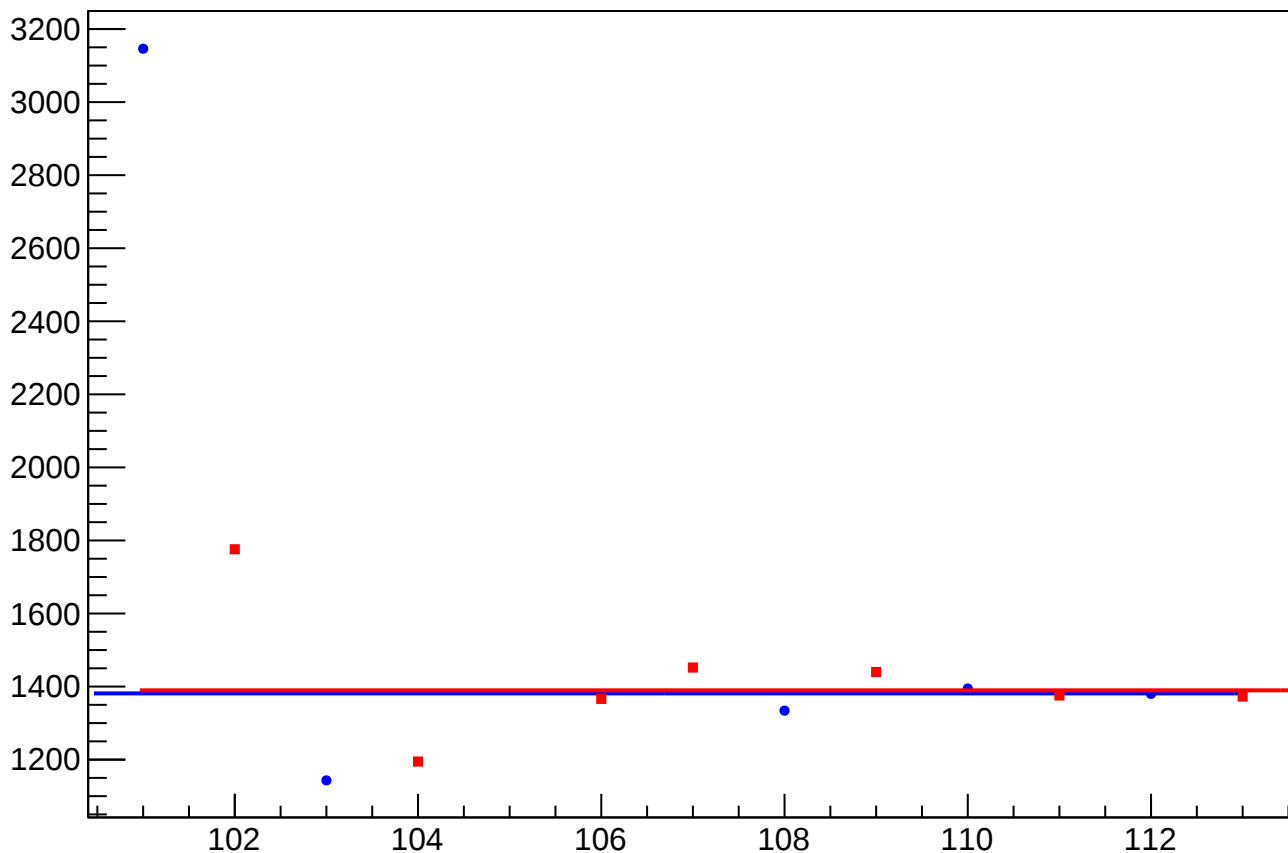
Right: -938.446+/-626.050 χ^2/NDF : 13.7/11

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -938.446+/-626.050 χ^2/NDF : 13.7/11

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: 1389.740+/-0.586 χ^2/NDF : 67799.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

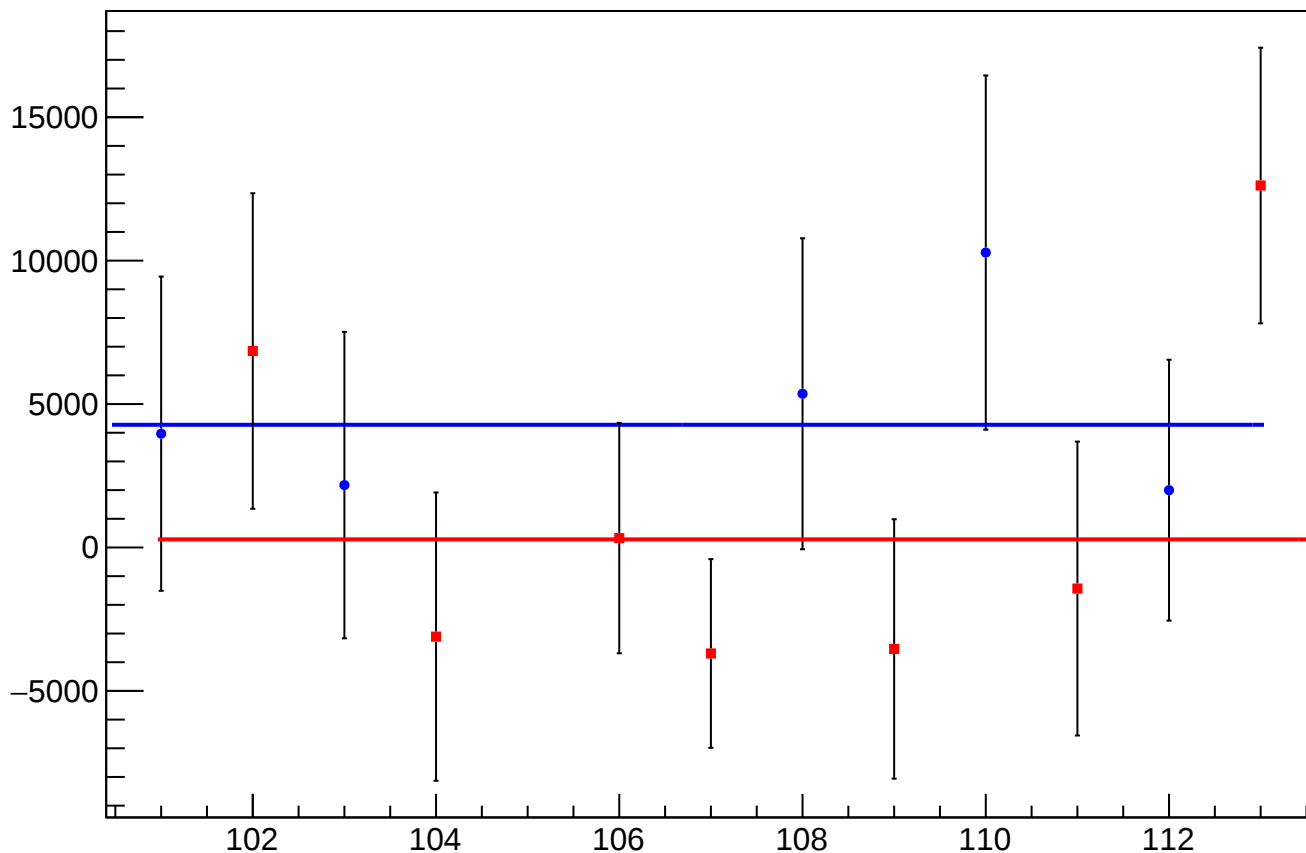
Right: 1386.111+/-0.442 χ^2/NDF : 484947.4/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1386.111+/-0.442 χ^2/NDF : 484947.4/11

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: 283.235+/-1672.727 χ^2/NDF : 10.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

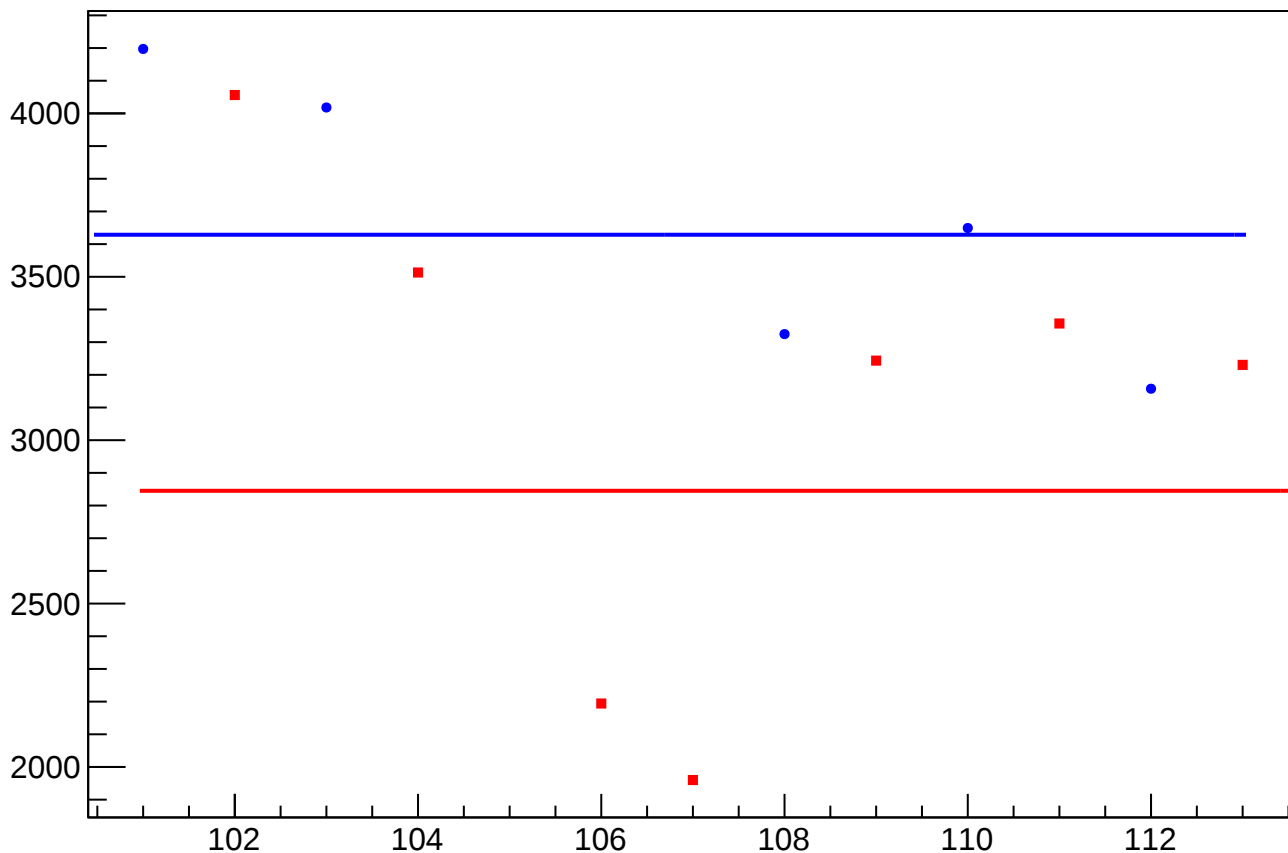
Right: 1606.179+/-1367.938 χ^2/NDF : 14.0/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1606.179+/-1367.938 χ^2/NDF : 14.0/11

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: 2845.133+/-1.183 χ^2/NDF : 378049.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

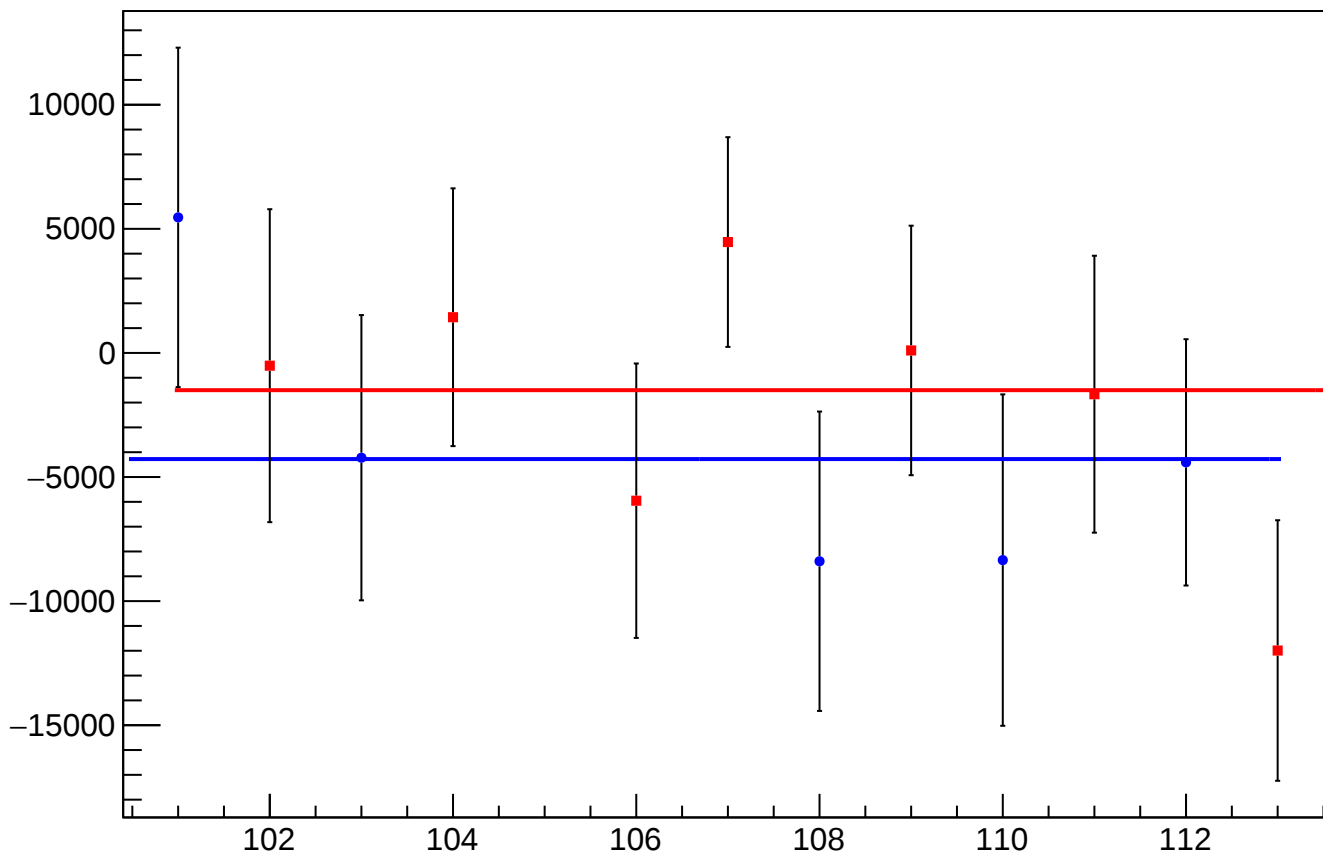
Right: 3104.667+/-0.967 χ^2/NDF : 583381.8/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3104.667+/-0.967 χ^2/NDF : 583381.8/11

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: -1500.737+/-1965.083 χ^2/NDF : 7.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

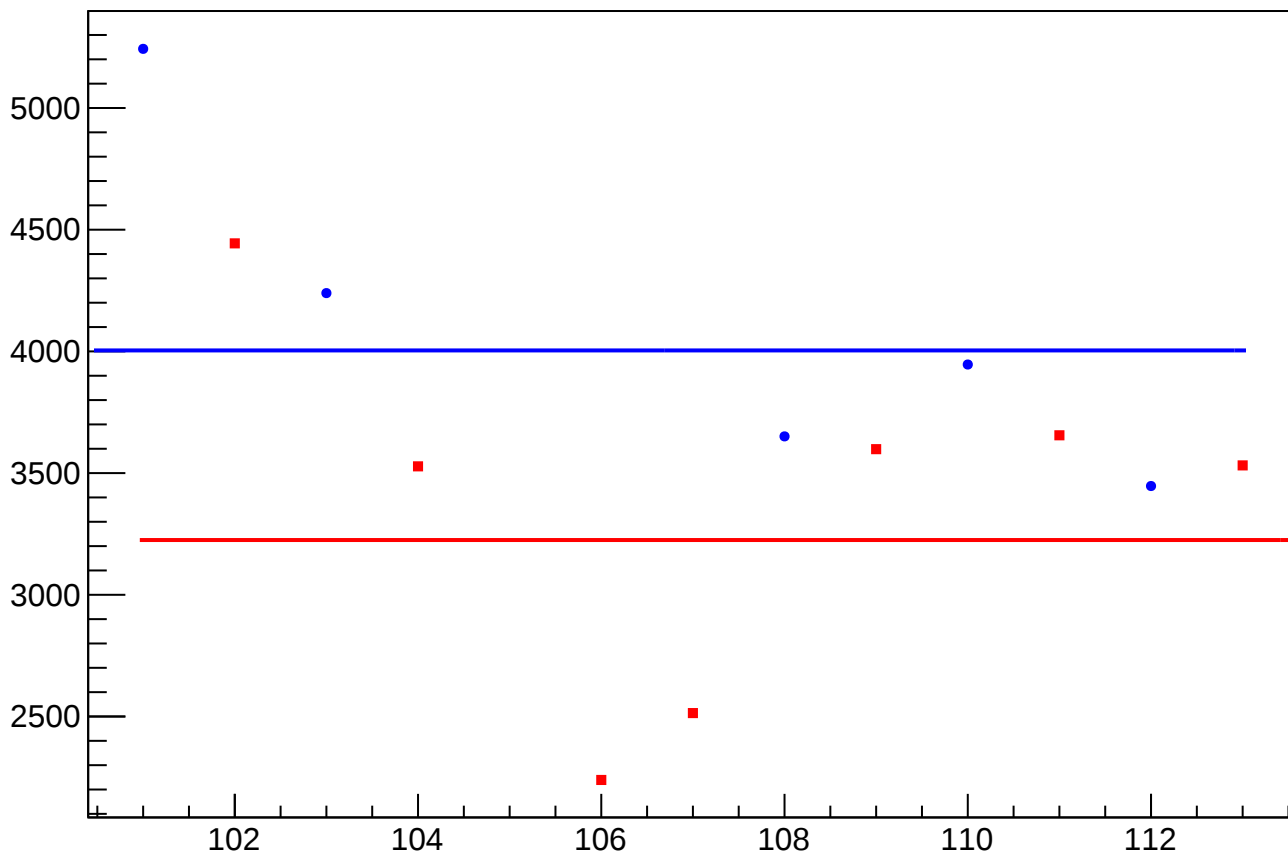
Right: -2484.663+/-1578.863 χ^2/NDF : 10.7/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2484.663+/-1578.863 χ^2/NDF : 10.7/11

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: 3225.008+/-1.364 χ^2/NDF : 250322.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

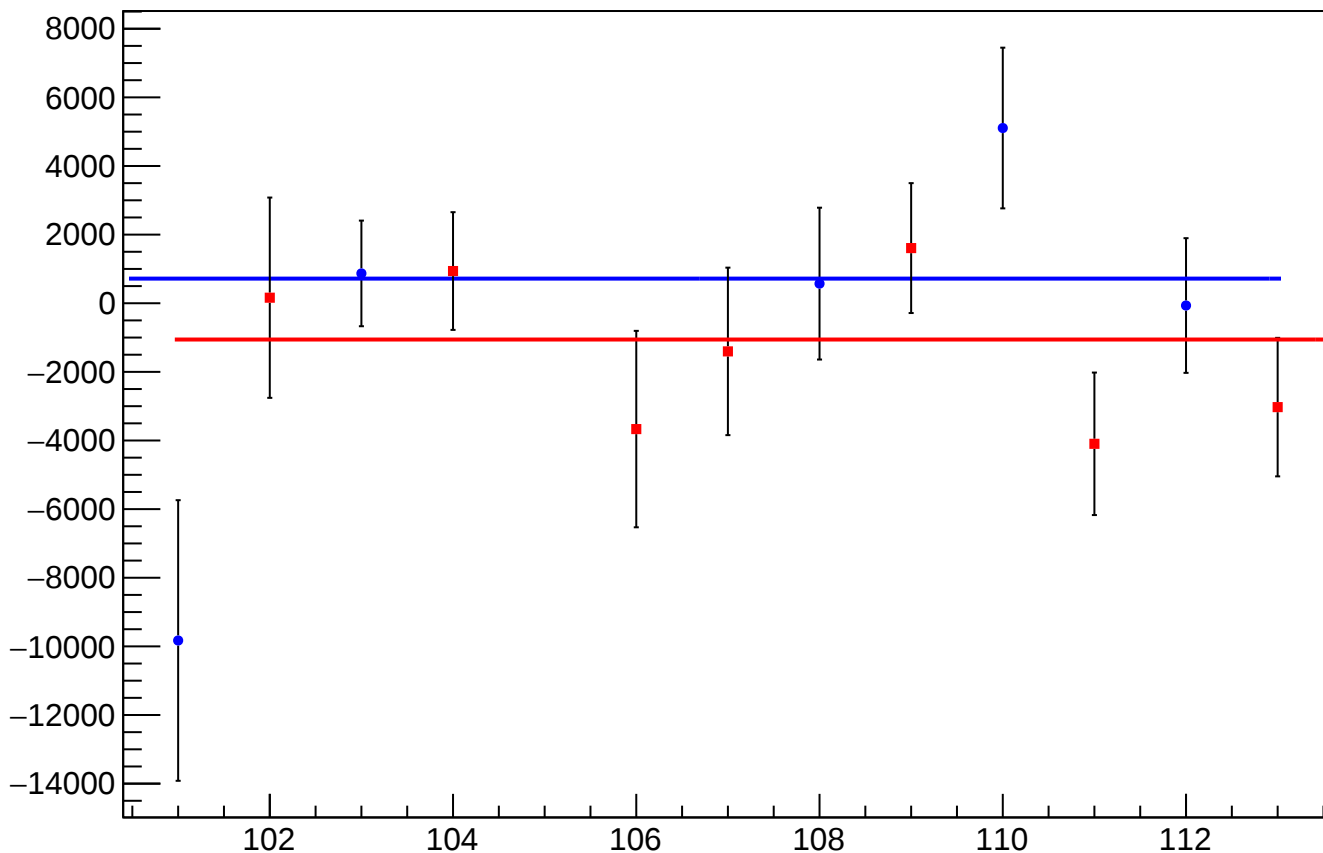
Right: 3494.633+/-1.103 χ^2/NDF : 464397.3/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3494.633+/-1.103 χ^2/NDF : 464397.3/11

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: -1057.198+/-815.471 χ^2/NDF : 7.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

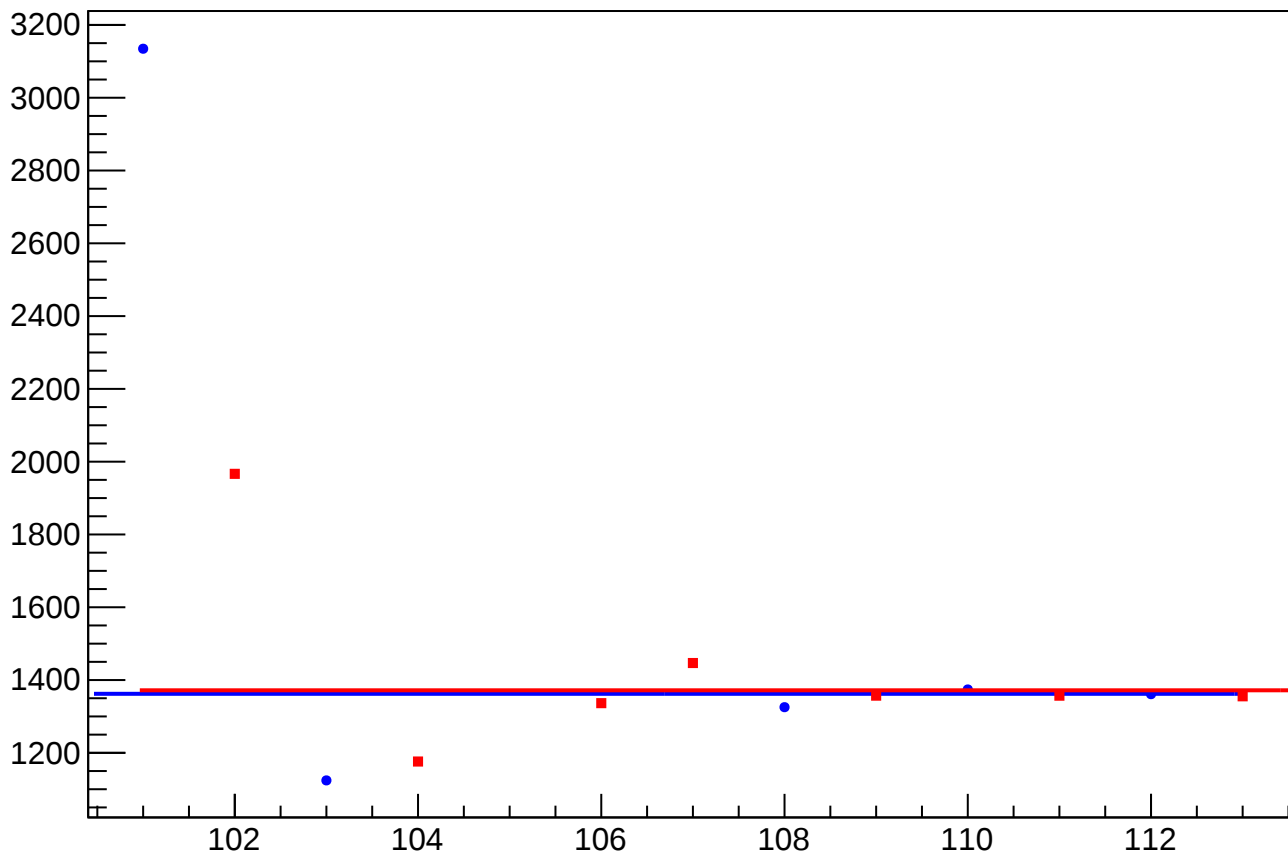
Right: -296.306+/-616.409 χ^2/NDF : 19.8/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -296.306+/-616.409 χ^2/NDF : 19.8/11

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: 1371.830+/-0.577 χ^2/NDF : 111643.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

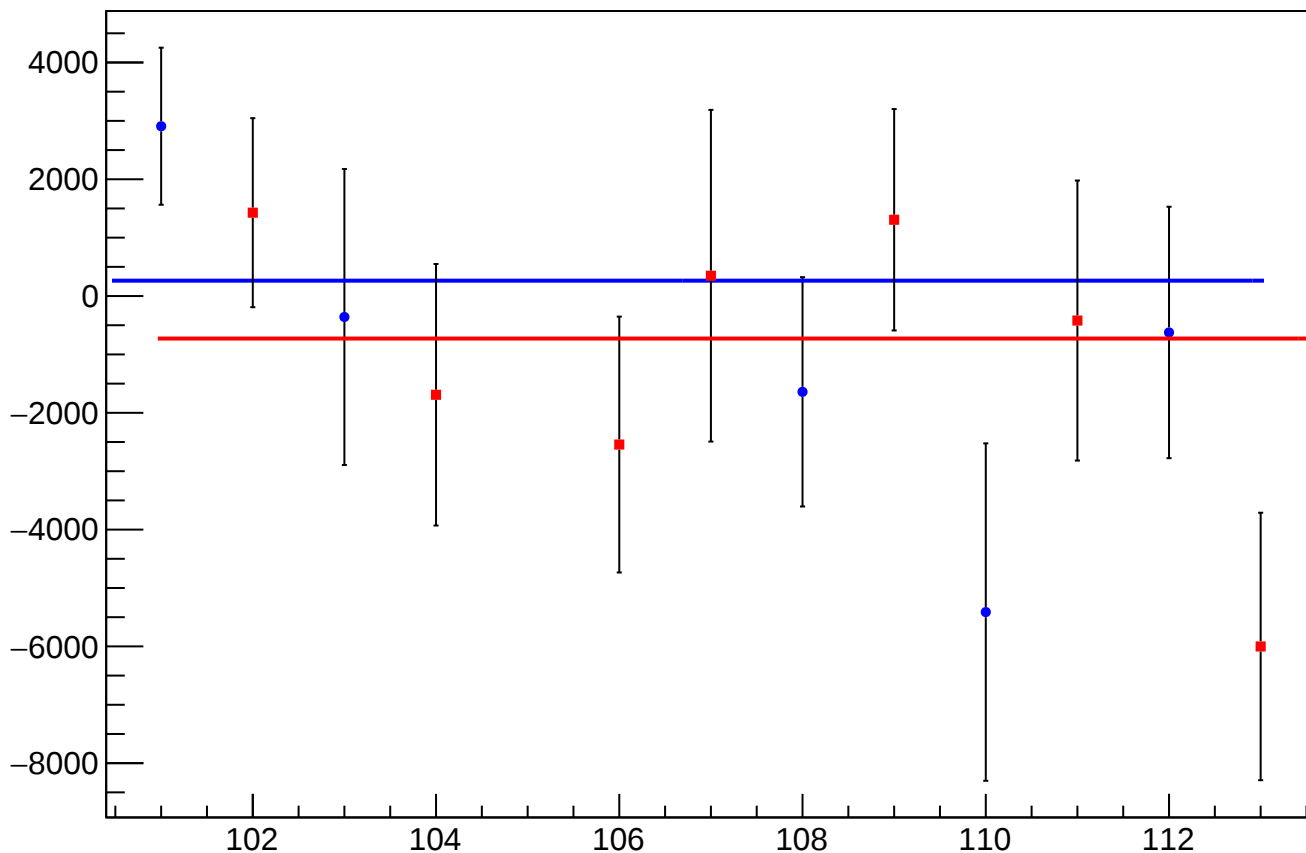
Right: 1367.697+/-0.436 χ^2/NDF : 535925.4/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1367.697+/-0.436 χ^2/NDF : 535925.4/11

asym_atl_dd_atr_dd_dd_correction_mean vs Slug, Sign Corrected



Right In: 263.480 $\pm$ 875.973 χ^2 /NDF: 8.9/4

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

Right Out: -727.806 $\pm$ 801.655 χ^2 /NDF: 9.3/6

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

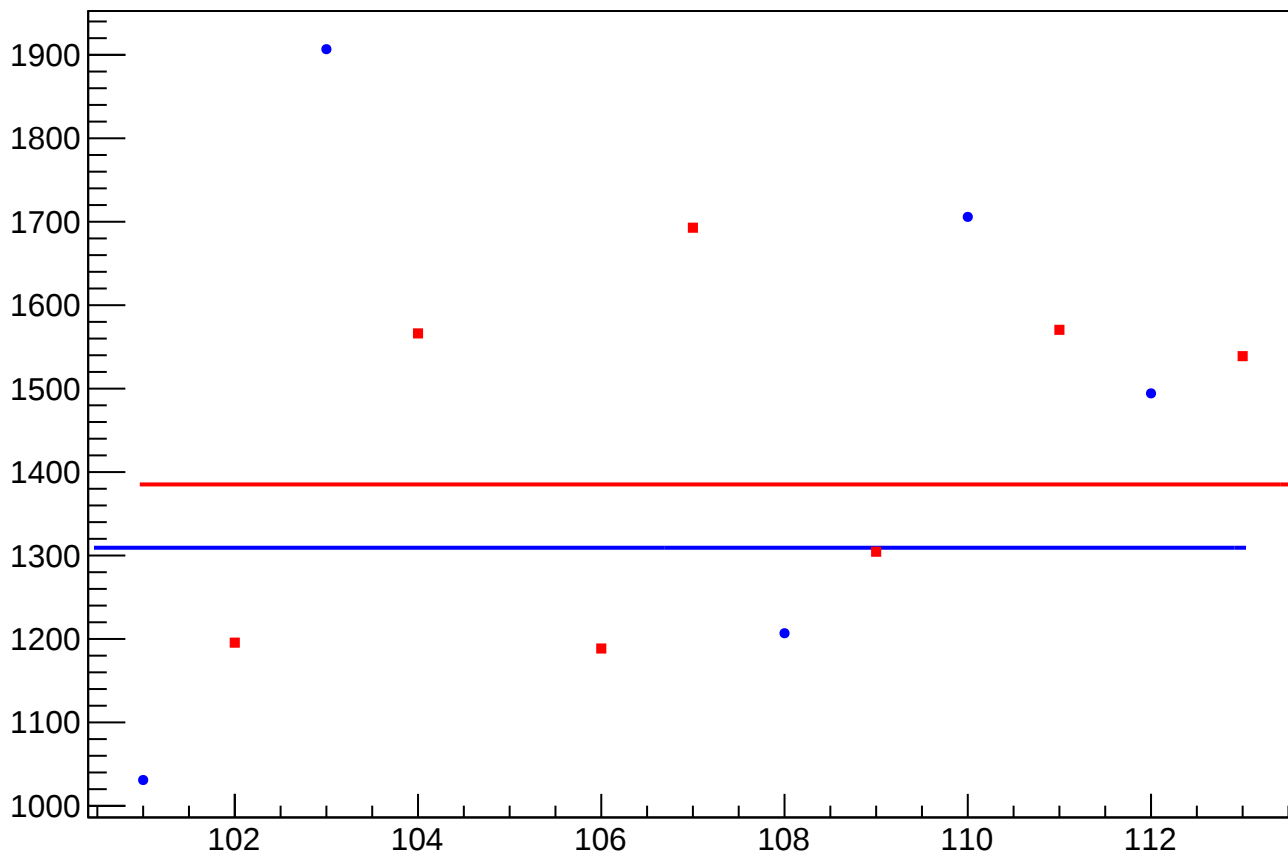
Right: -275.990 $\pm$ 591.387 χ^2 /NDF: 18.9/11

In: 263.480 $\pm$ 875.973 χ^2 /NDF:8.9/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -275.990 $\pm$ 591.387 χ^2 /NDF: 18.9/11

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: 1385.193+/-0.567 χ^2/NDF : 104649.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

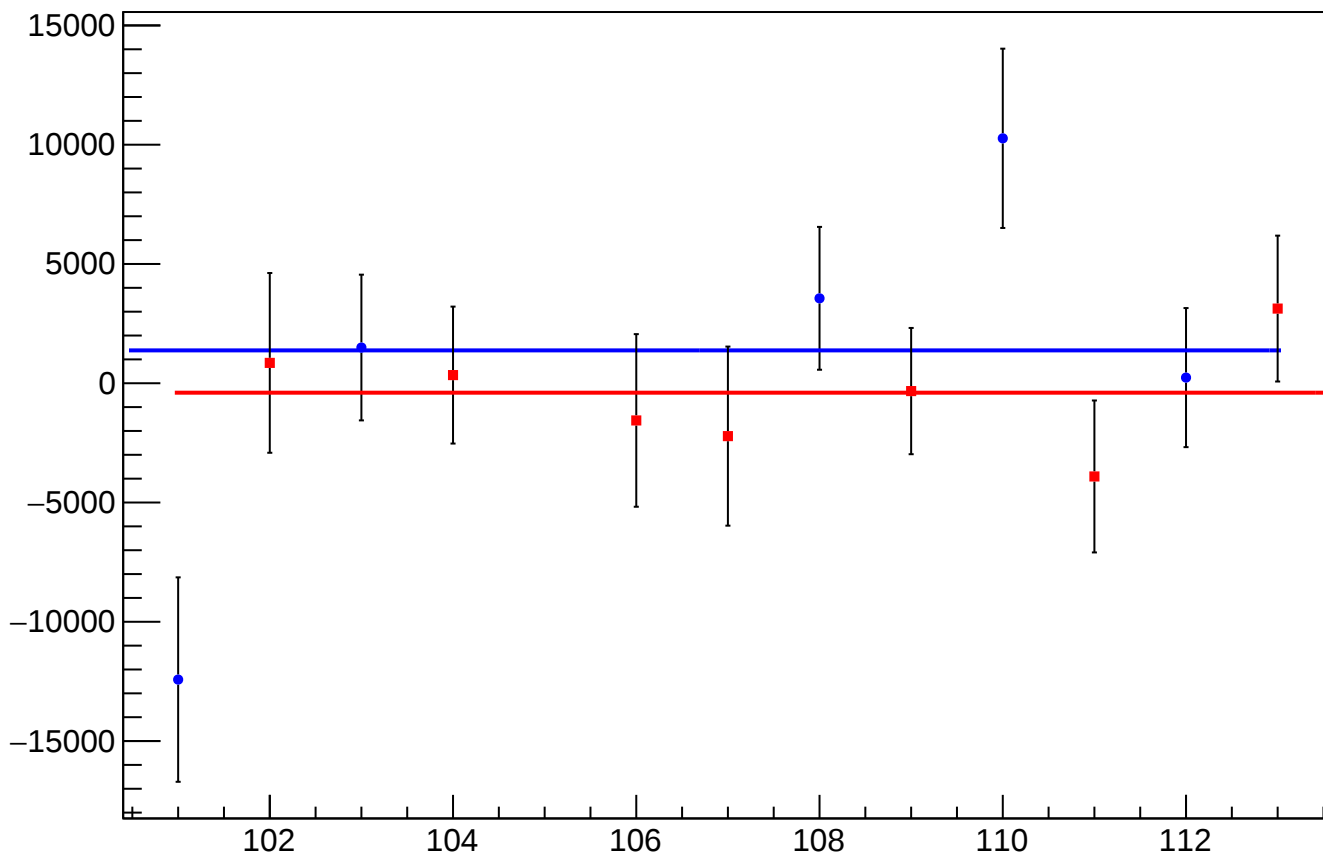
Right: 1350.613+/-0.418 χ^2/NDF : 367475.4/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1350.613+/-0.418 χ^2/NDF : 367475.4/11

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: -395.843+/-1206.098 χ^2/NDF : 3.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

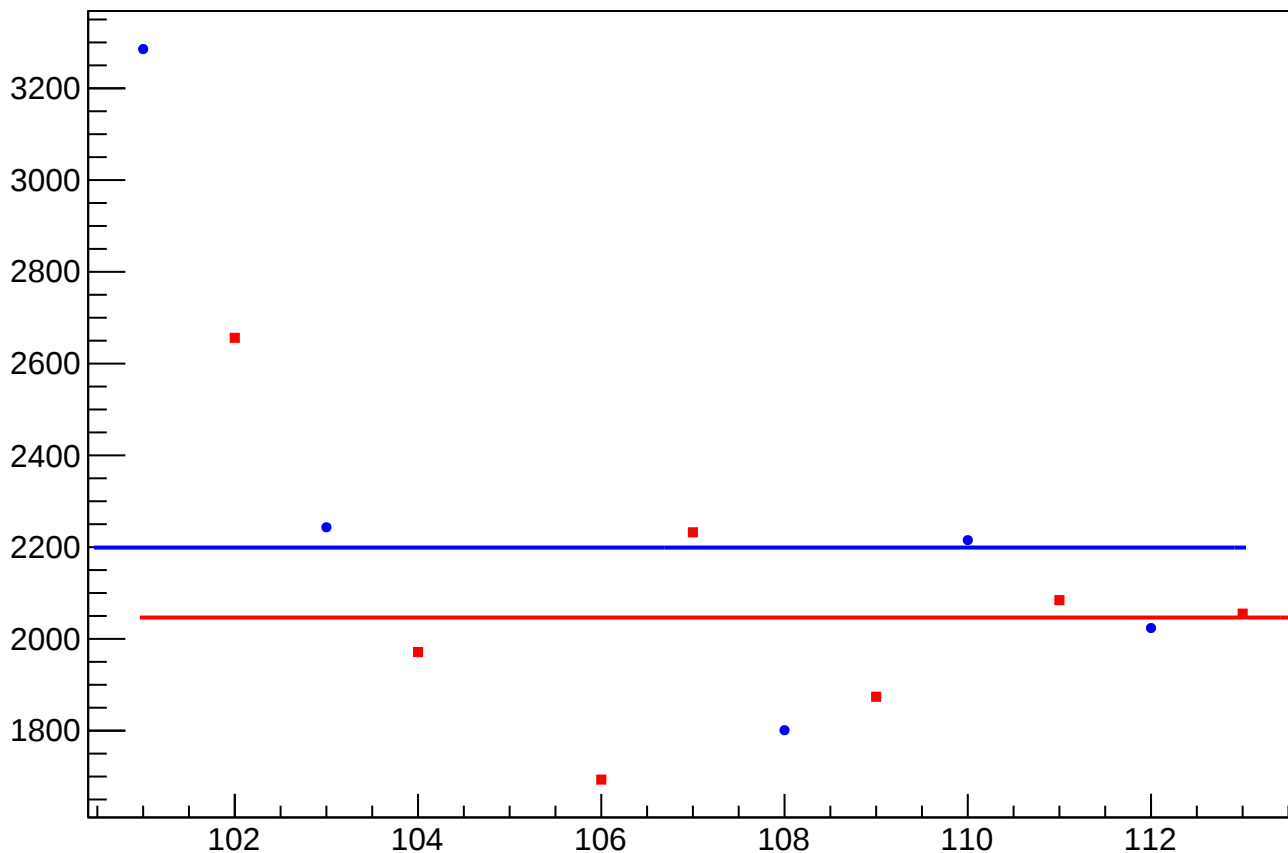
Right: 316.583+/-932.878 χ^2/NDF : 20.6/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 316.583+/-932.878 χ^2/NDF : 20.6/11

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: 2046.568+/-0.853 χ^2/NDF : 86527.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

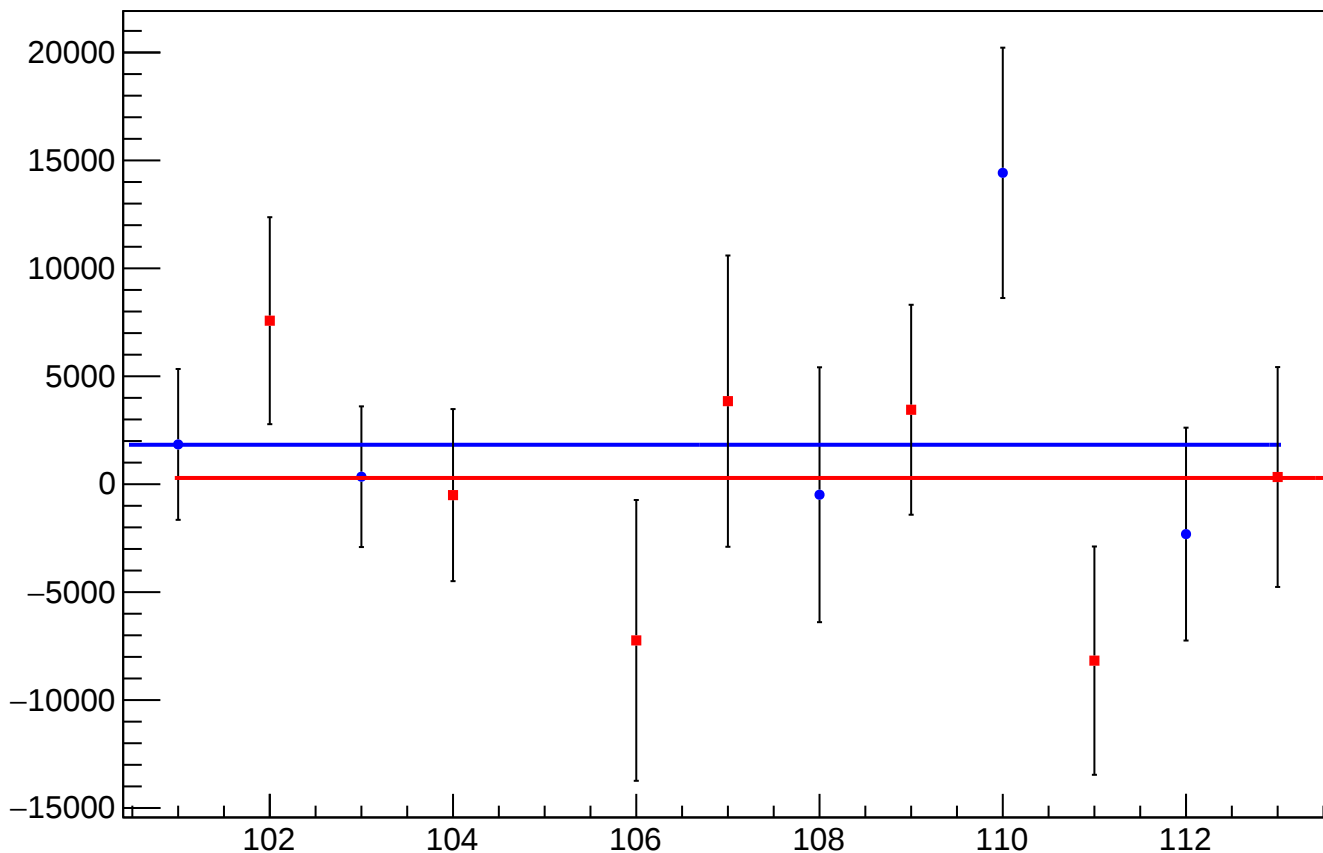
Right: 2107.842+/-0.660 χ^2/NDF : 270991.5/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2107.842+/-0.660 χ^2/NDF : 270991.5/11

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: 289.370+/-1929.440 χ^2/NDF : 6.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

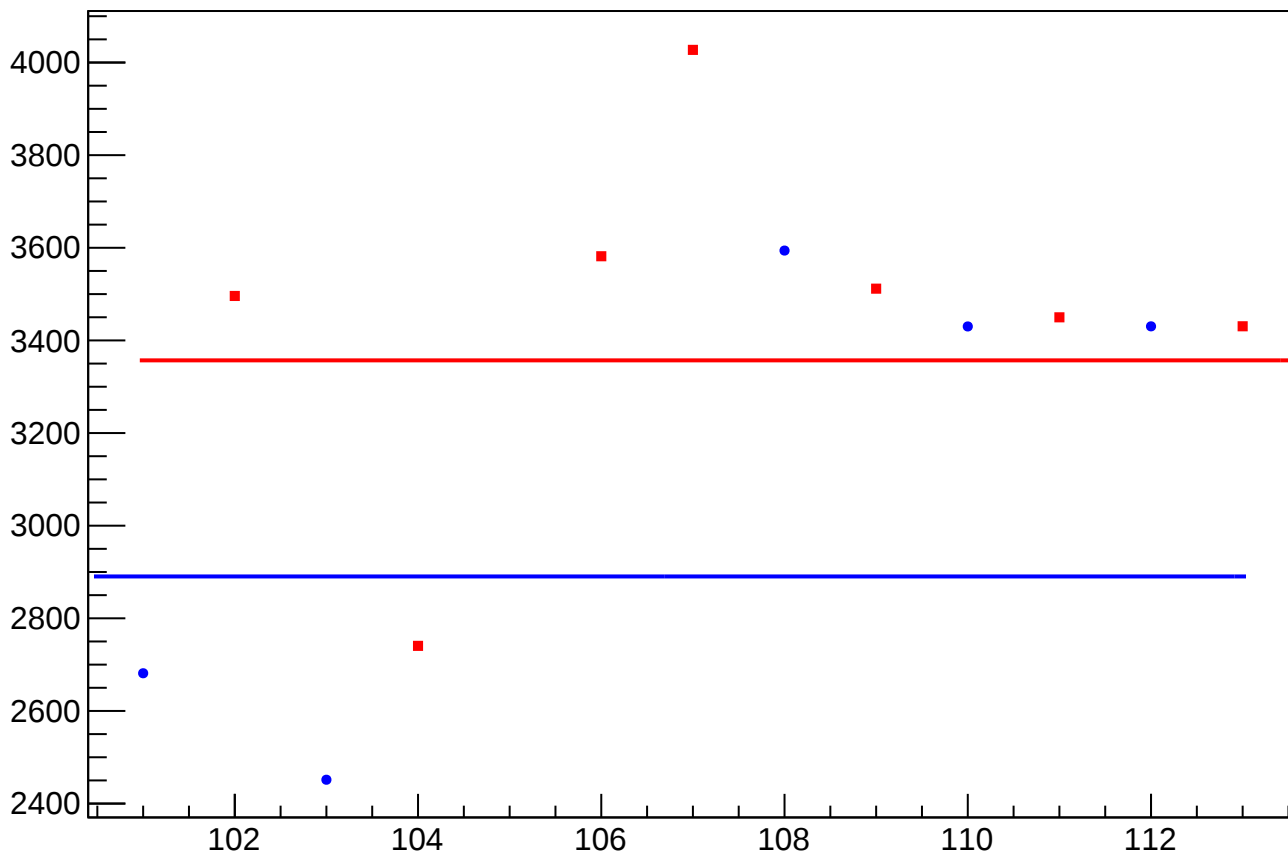
Right: 1068.107+/-1355.523 χ^2/NDF : 13.1/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1068.107+/-1355.523 χ^2/NDF : 13.1/11

dit_asym_atl1_rms vs Slug, Sign Corrected



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

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

Right Out: 3356.941 ± 1.364 $\chi^2/\text{NDF}: 74700.3/6$

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

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

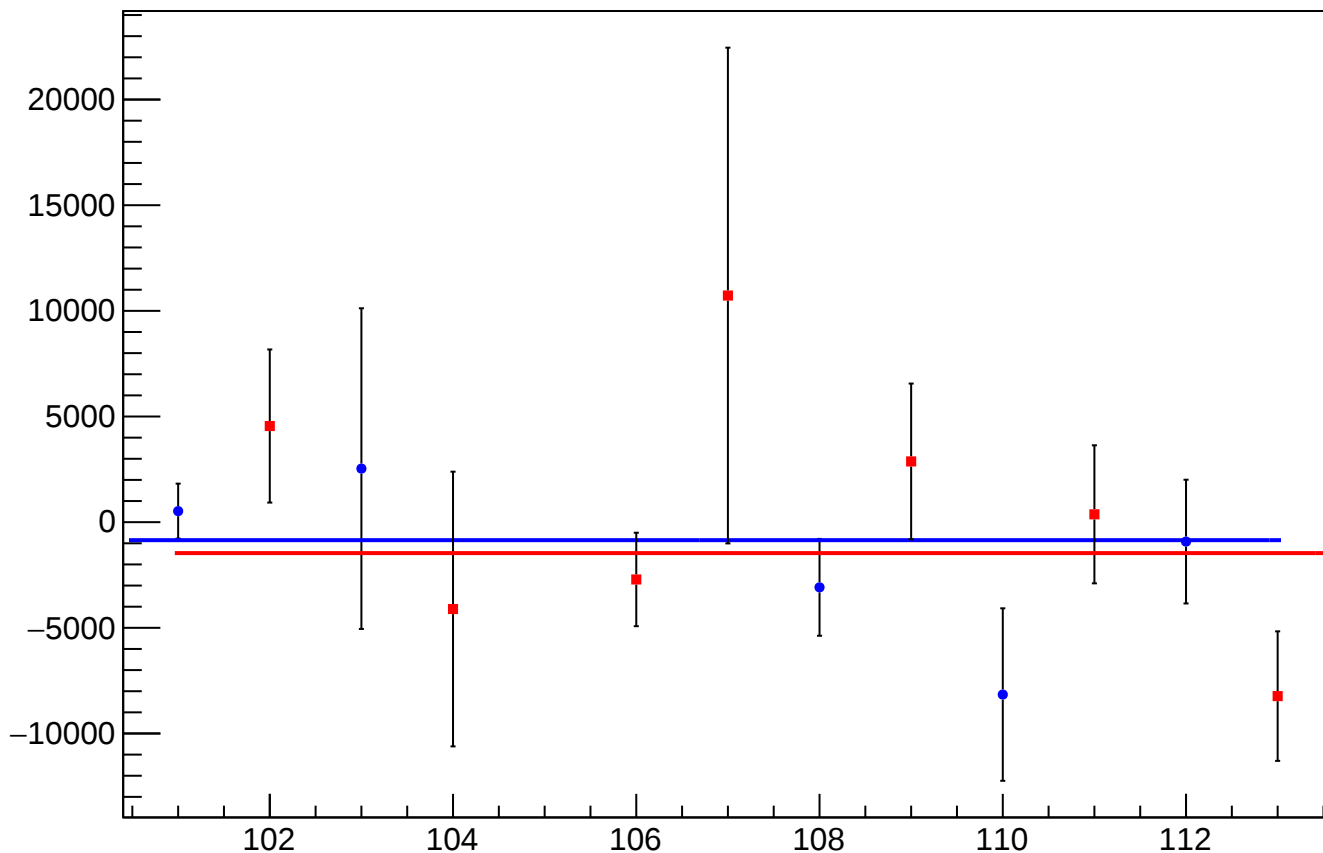
Right: 3120.667 ± 0.958 $\chi^2/\text{NDF}: 247075.3/11$

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

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

All: 3120.667 ± 0.958 $\chi^2/\text{NDF}: 247075.3/11$

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: -1463.648+/-1307.123 χ^2/NDF : 10.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

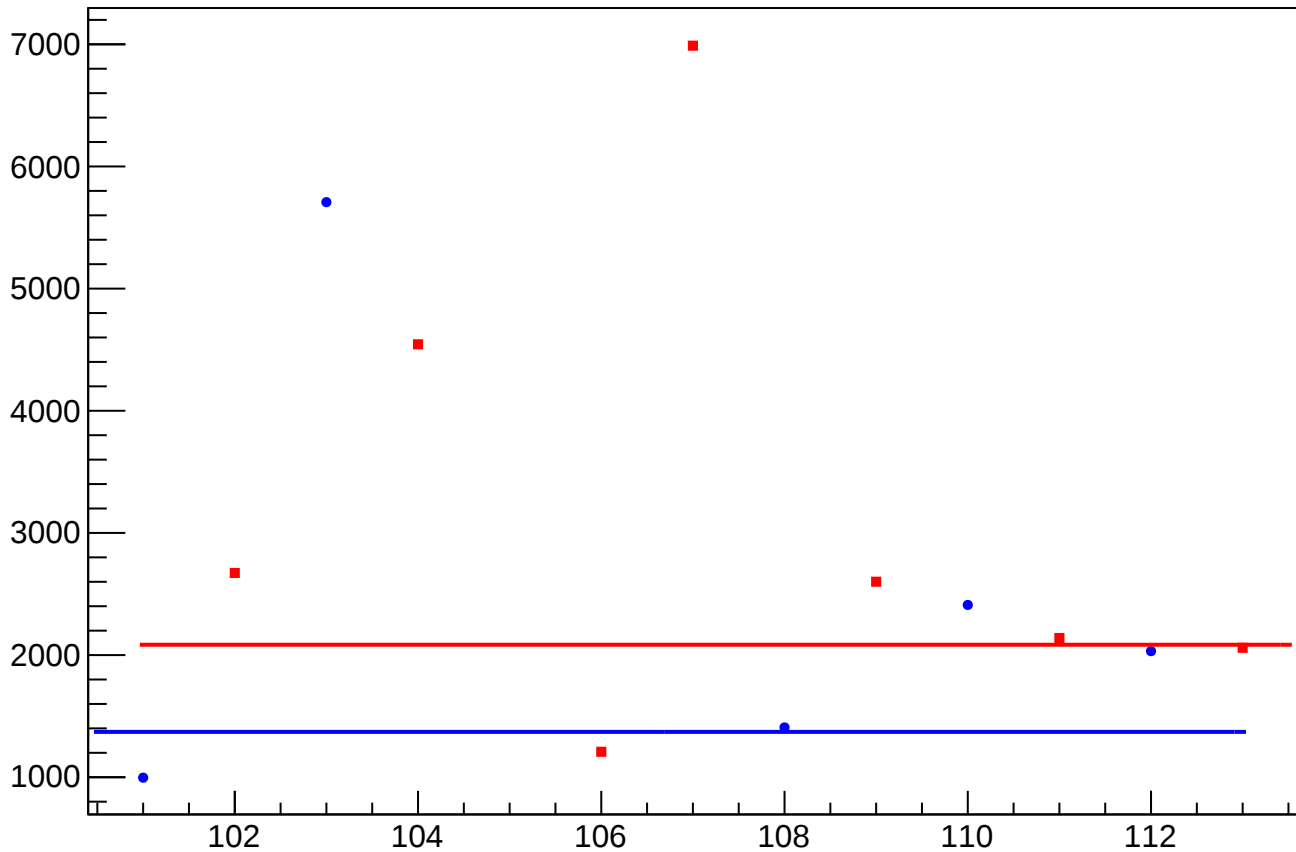
Right: -1081.250+/-800.376 χ^2/NDF : 16.5/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1081.250+/-800.376 χ^2/NDF : 16.5/11

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: 2084.660+/-0.924 χ^2/NDF : 1042198.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

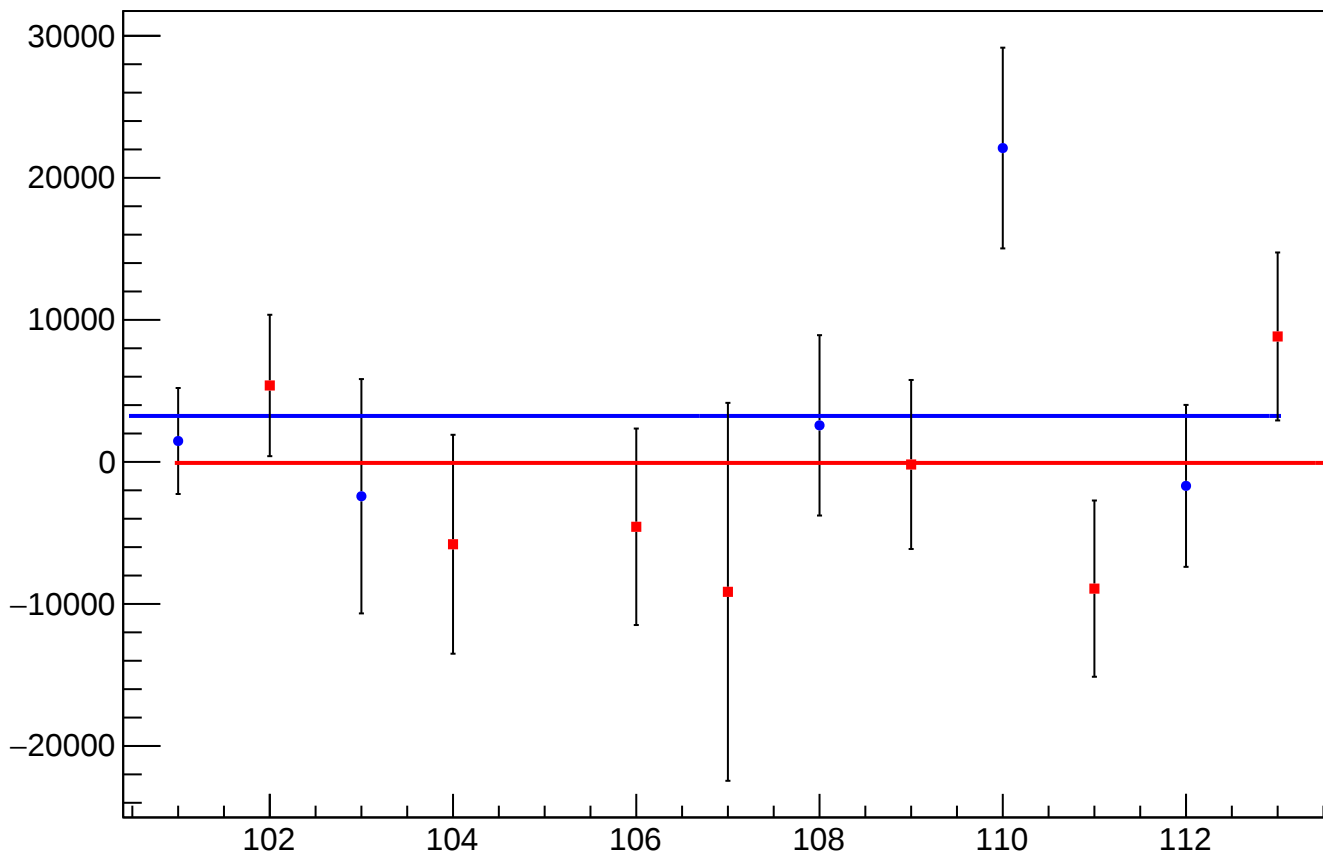
Right: 1638.811+/-0.566 χ^2/NDF : 2466049.5/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1638.811+/-0.566 χ^2/NDF : 2466049.5/11

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: -70.540+/-2450.241 χ^2/NDF : 6.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

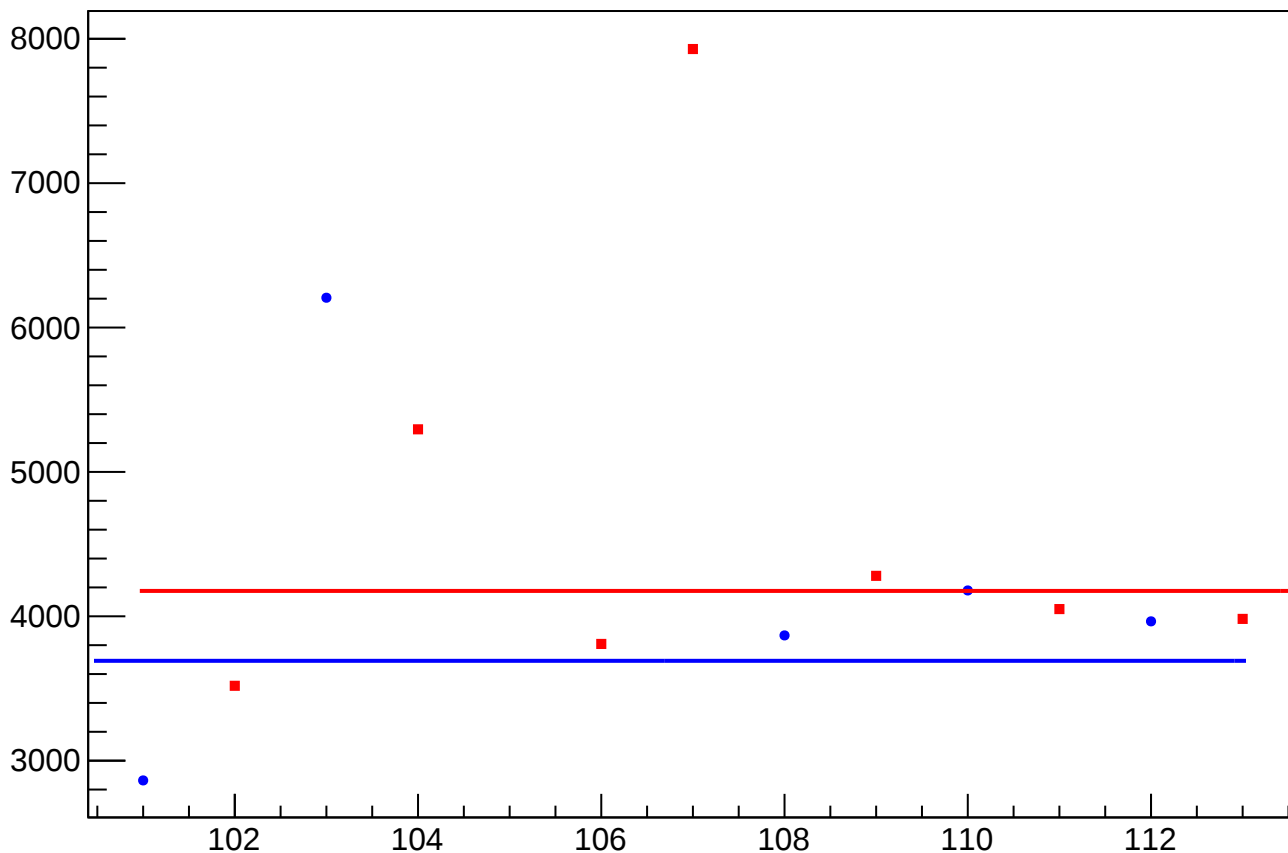
Right: 1560.662+/-1744.260 χ^2/NDF : 16.4/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1560.662+/-1744.260 χ^2/NDF : 16.4/11

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: 4175.760+/-1.733 χ^2/NDF : 245438.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

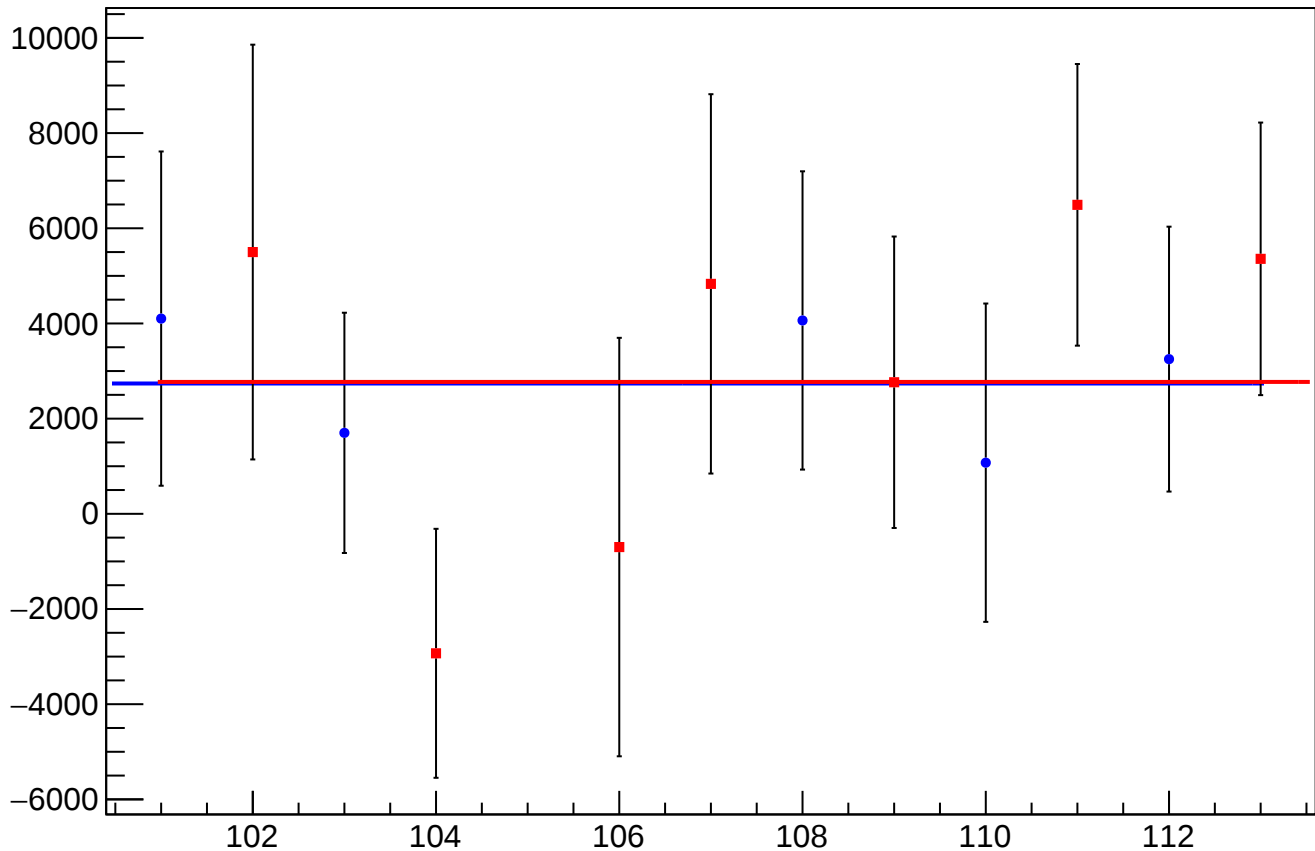
Right: 3936.961+/-1.233 χ^2/NDF : 584054.5/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3936.961+/-1.233 χ^2/NDF : 584054.5/11

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: 2771.617+/-1234.369 χ^2/NDF : 8.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

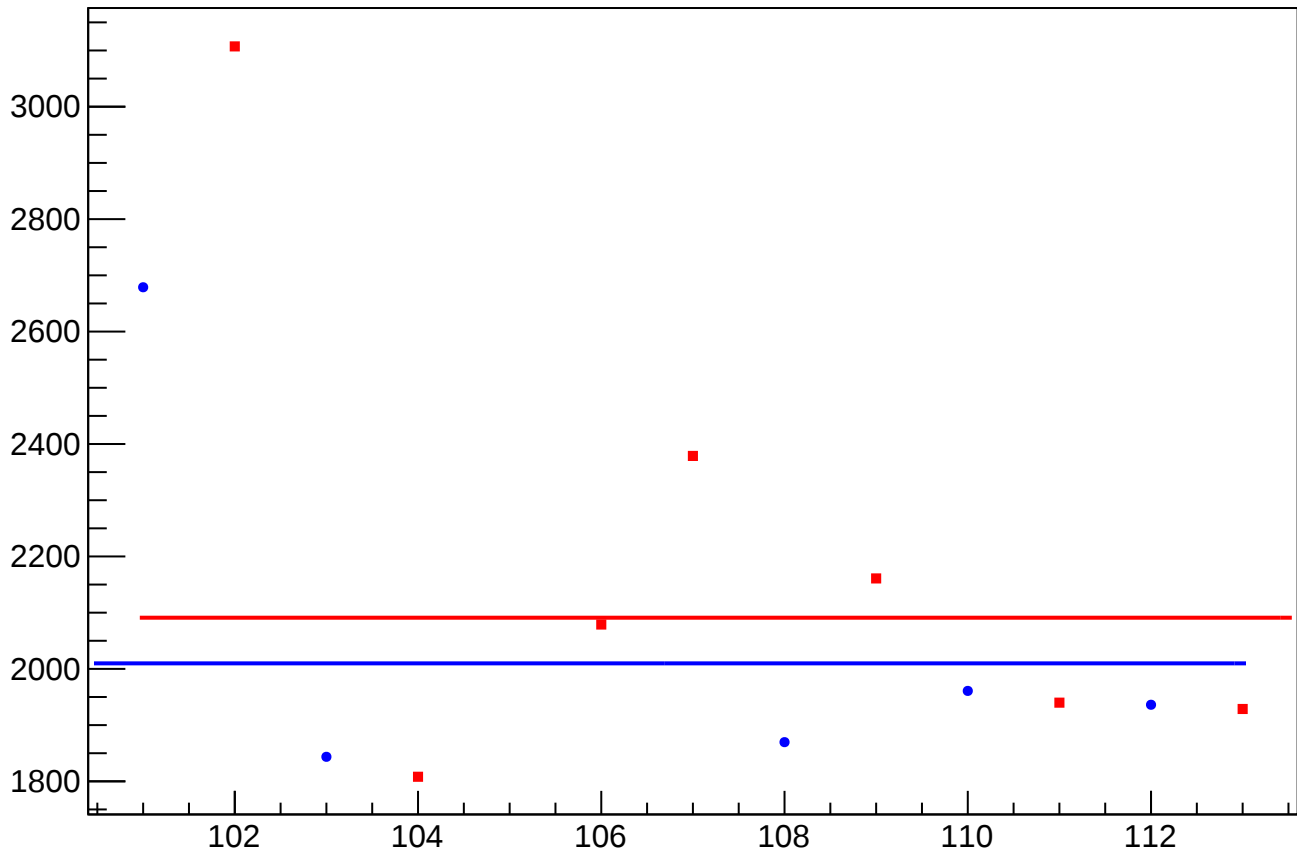
Right: 2756.406+/-907.337 χ^2/NDF : 9.2/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2756.406+/-907.337 χ^2/NDF : 9.2/11

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: 2091.042+/-0.870 χ^2/NDF : 155301.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

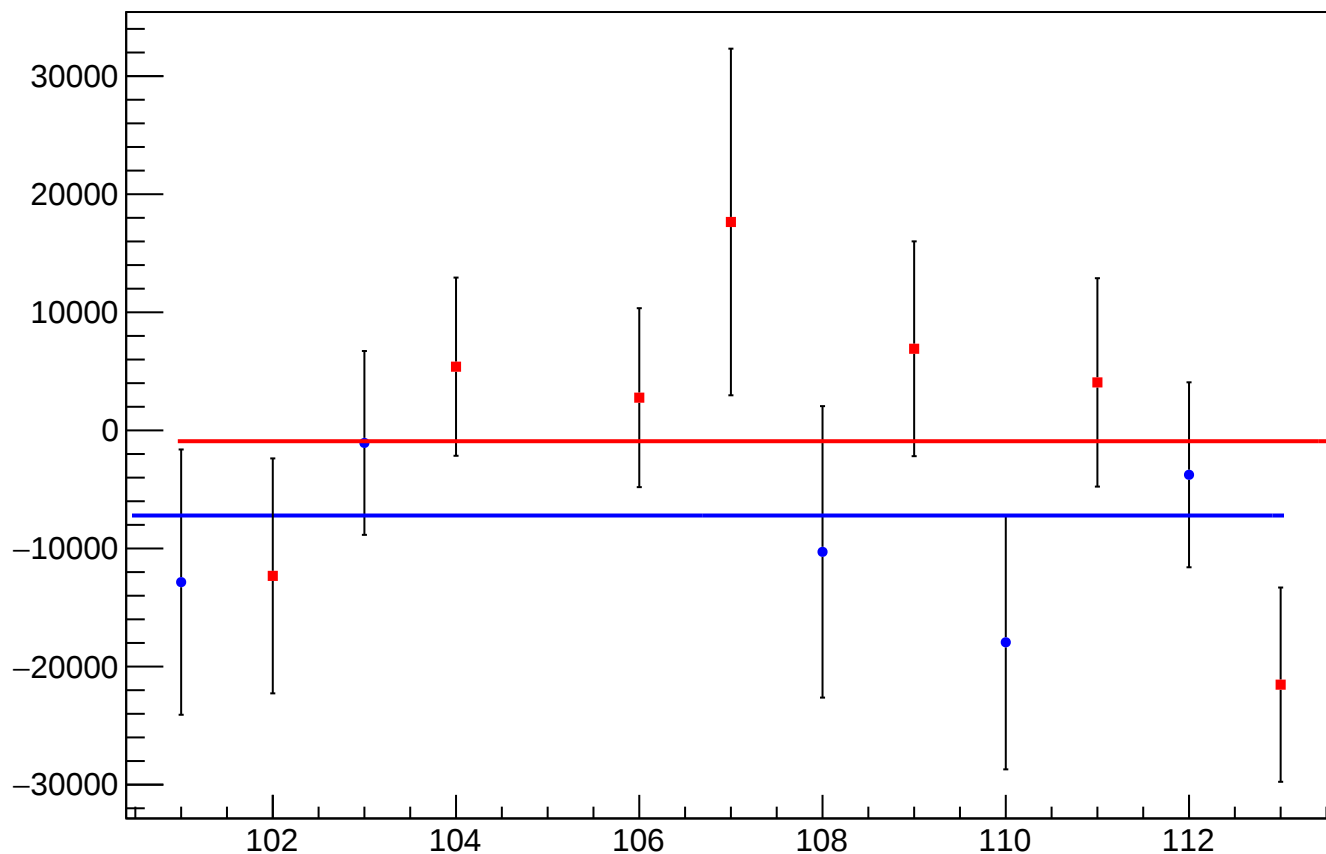
Right: 2053.849+/-0.640 χ^2/NDF : 246376.2/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2053.849+/-0.640 χ^2/NDF : 246376.2/11

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: -916.383+/-3343.678 χ^2/NDF : 11.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

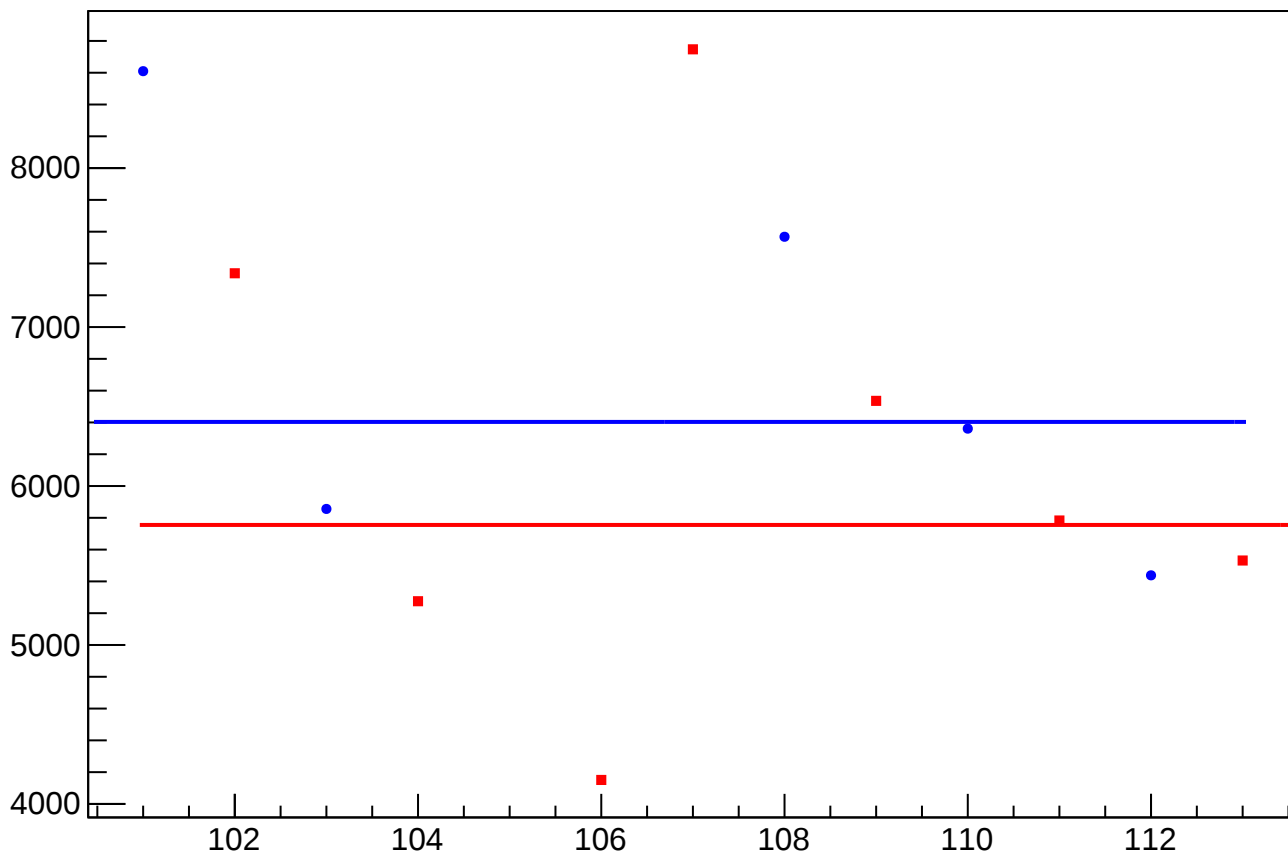
Right: -3337.039+/-2622.714 χ^2/NDF : 14.7/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3337.039+/-2622.714 χ^2/NDF : 14.7/11

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: 5755.164+/-2.364 χ^2/NDF : 247770.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

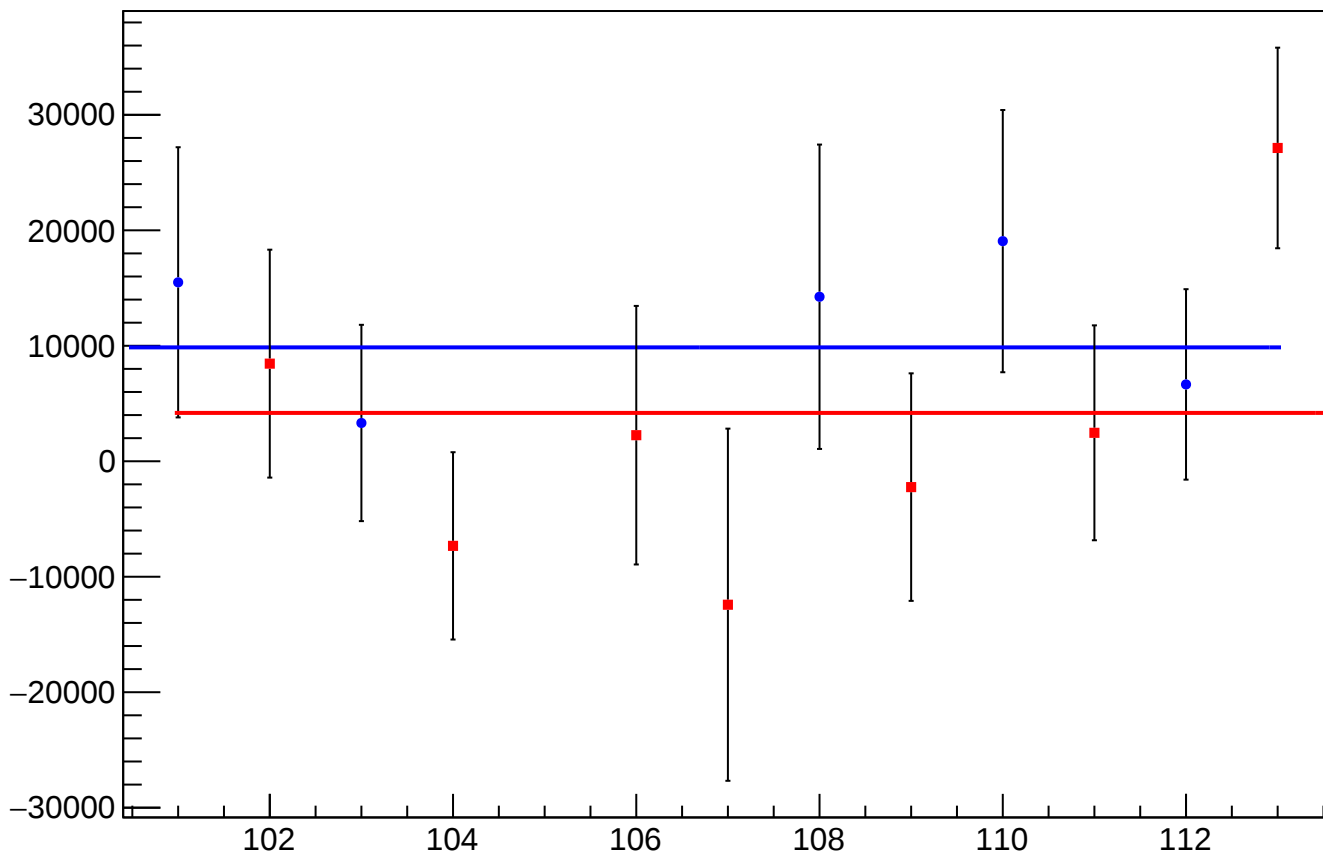
Right: 6004.528+/-1.855 χ^2/NDF : 411960.2/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6004.528+/-1.855 χ^2/NDF : 411960.2/11

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: 4187.208+/-3704.798 χ^2/NDF : 10.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

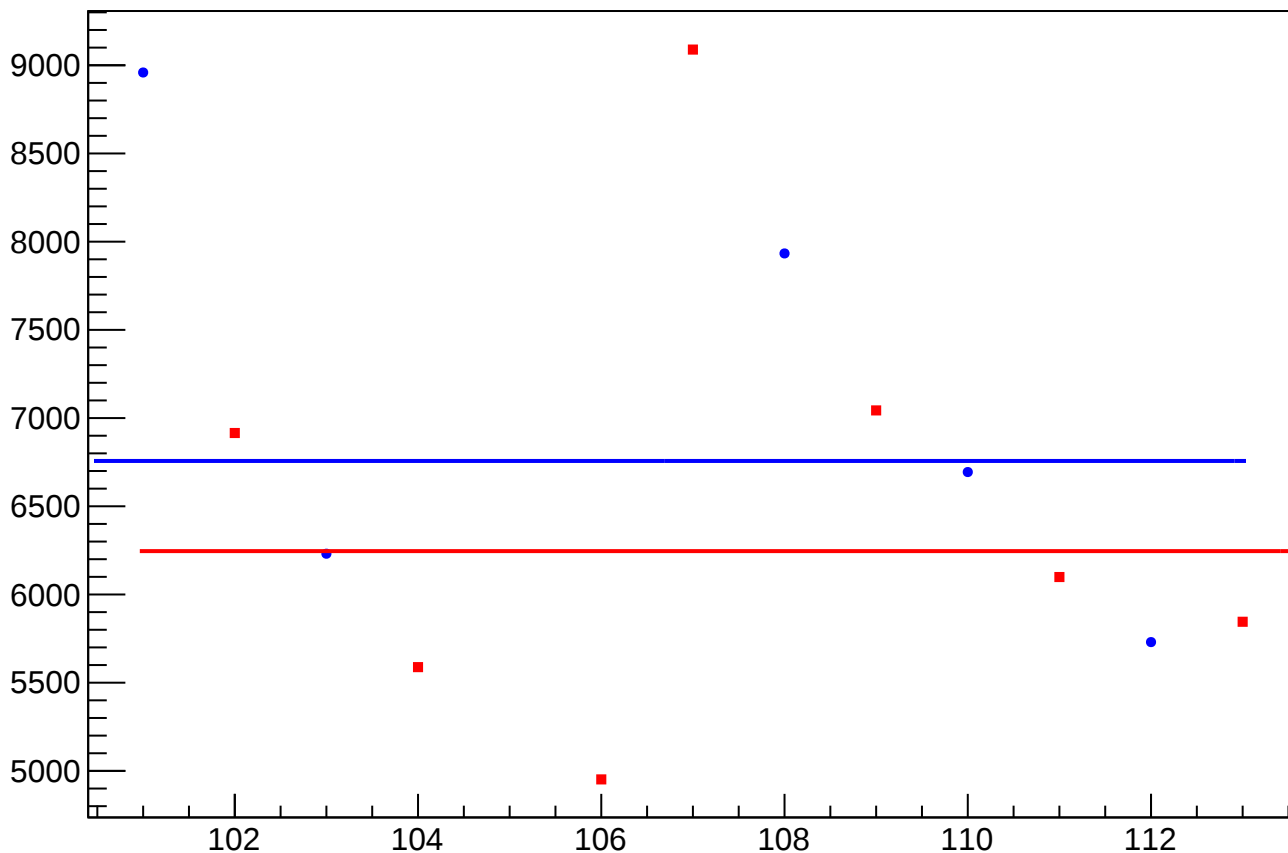
Right: 6479.378+/-2860.376 χ^2/NDF : 13.5/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6479.378+/-2860.376 χ^2/NDF : 13.5/11

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: 6245.877+/-2.619 χ^2/NDF : 136481.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

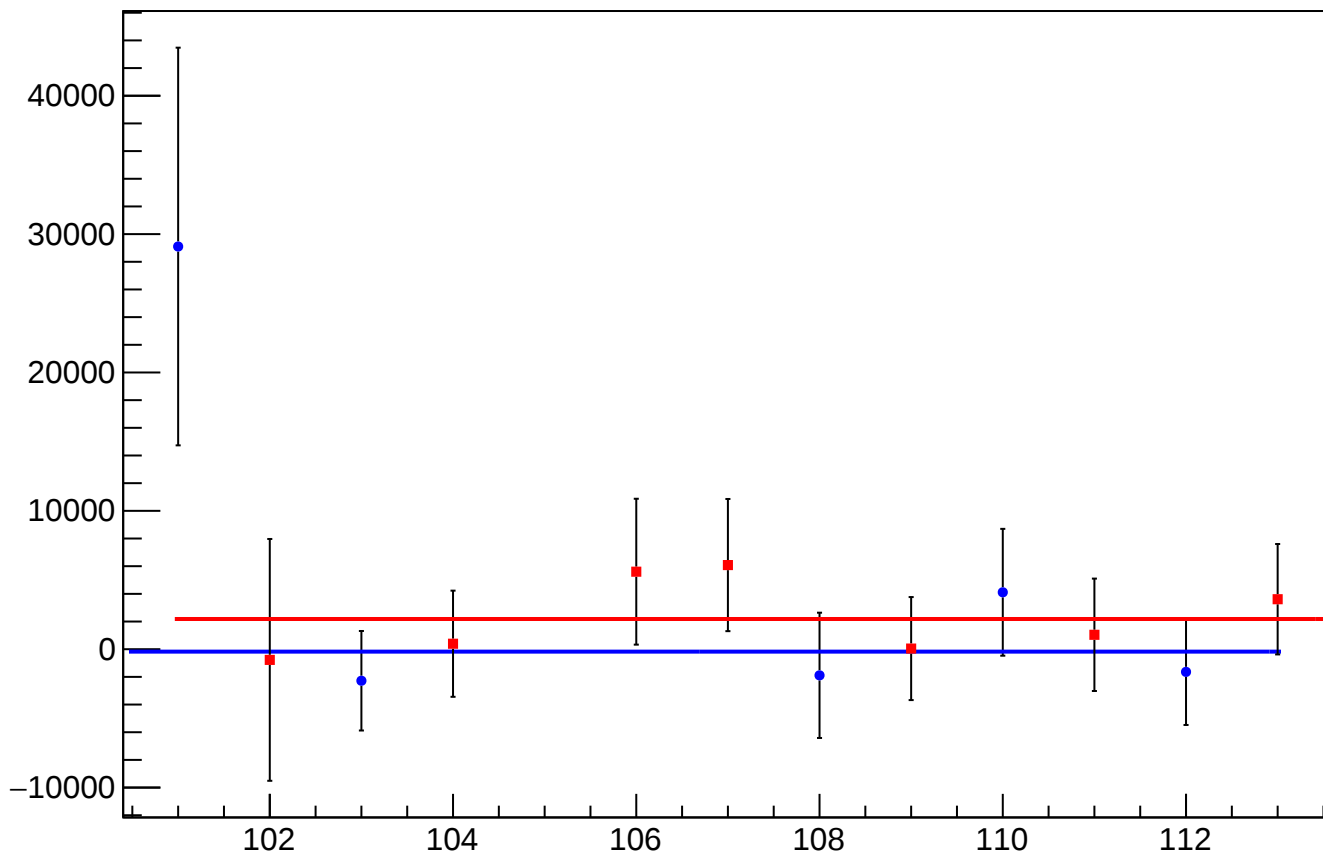
Right: 6452.270+/-2.022 χ^2/NDF : 277369.5/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6452.270+/-2.022 χ^2/NDF : 277369.5/11

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: 2183.569 ± 1674.917 χ^2/NDF : 2.0/6

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

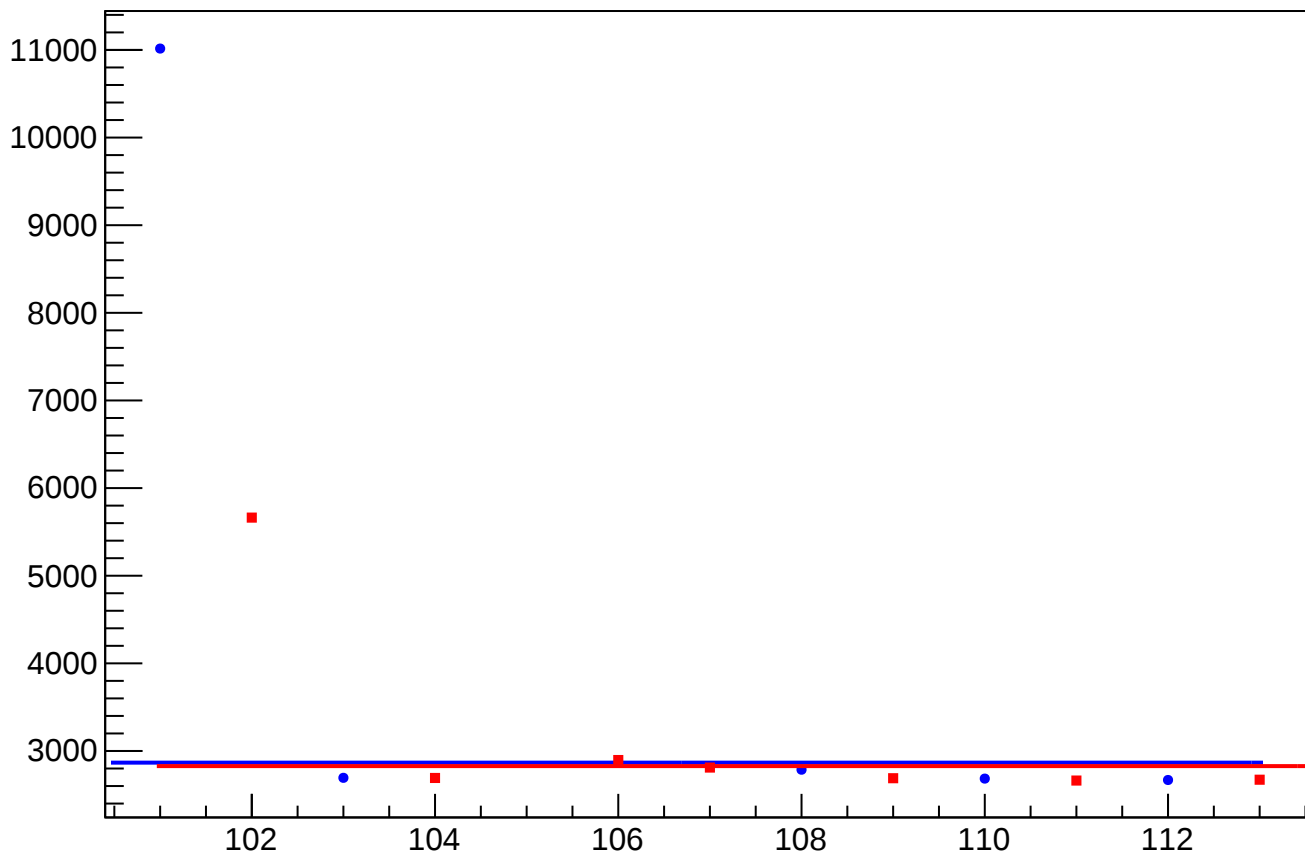
Right: 1219.443 ± 1287.798 χ^2/NDF : 8.4/11

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

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1219.443 ± 1287.798 χ^2/NDF : 8.4/11

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: 2827.395+/-1.184 χ^2/NDF : 222585.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

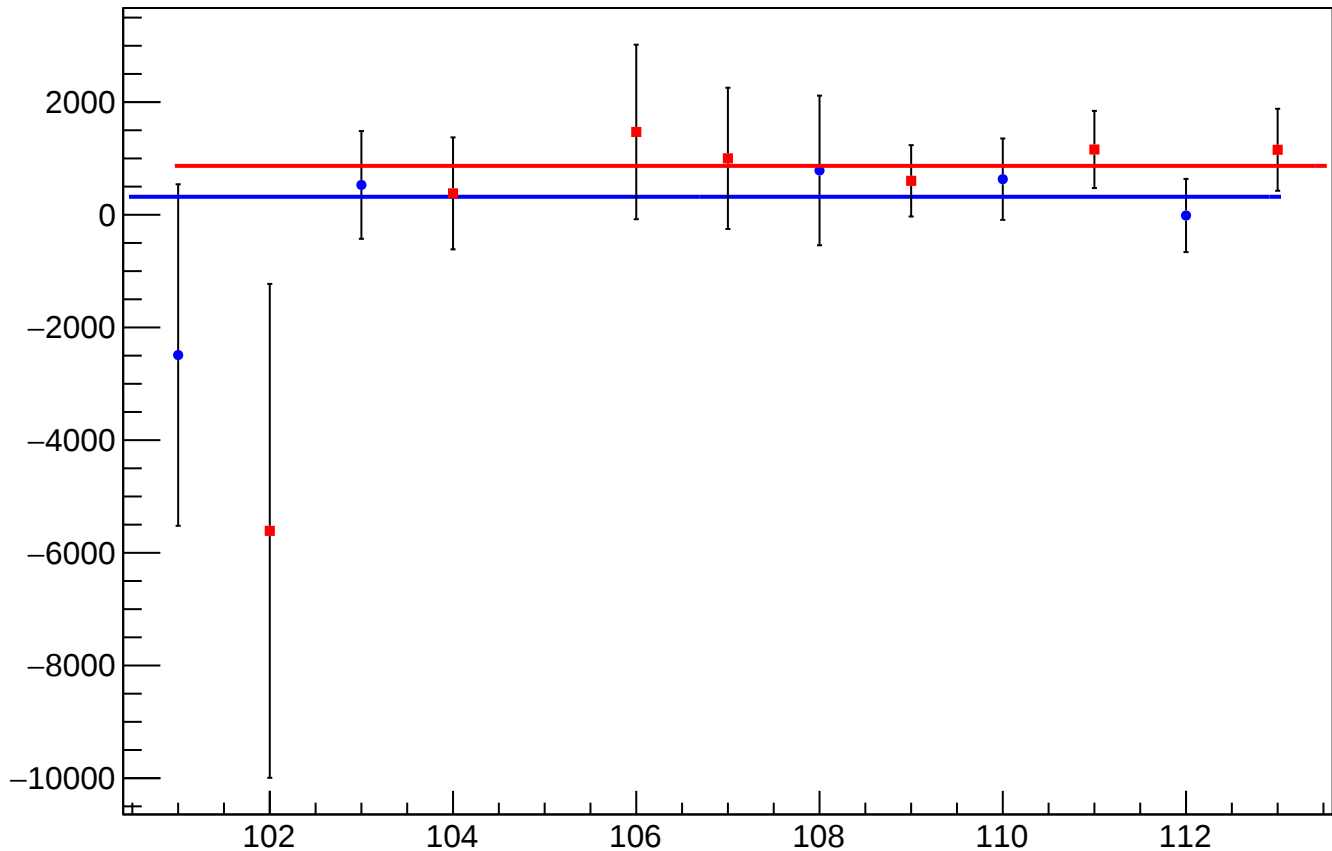
Right: 2843.585+/-0.911 χ^2/NDF : 879843.1/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2843.585+/-0.911 χ^2/NDF : 879843.1/11

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: 868.342+/-340.364 χ^2/NDF : 3.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

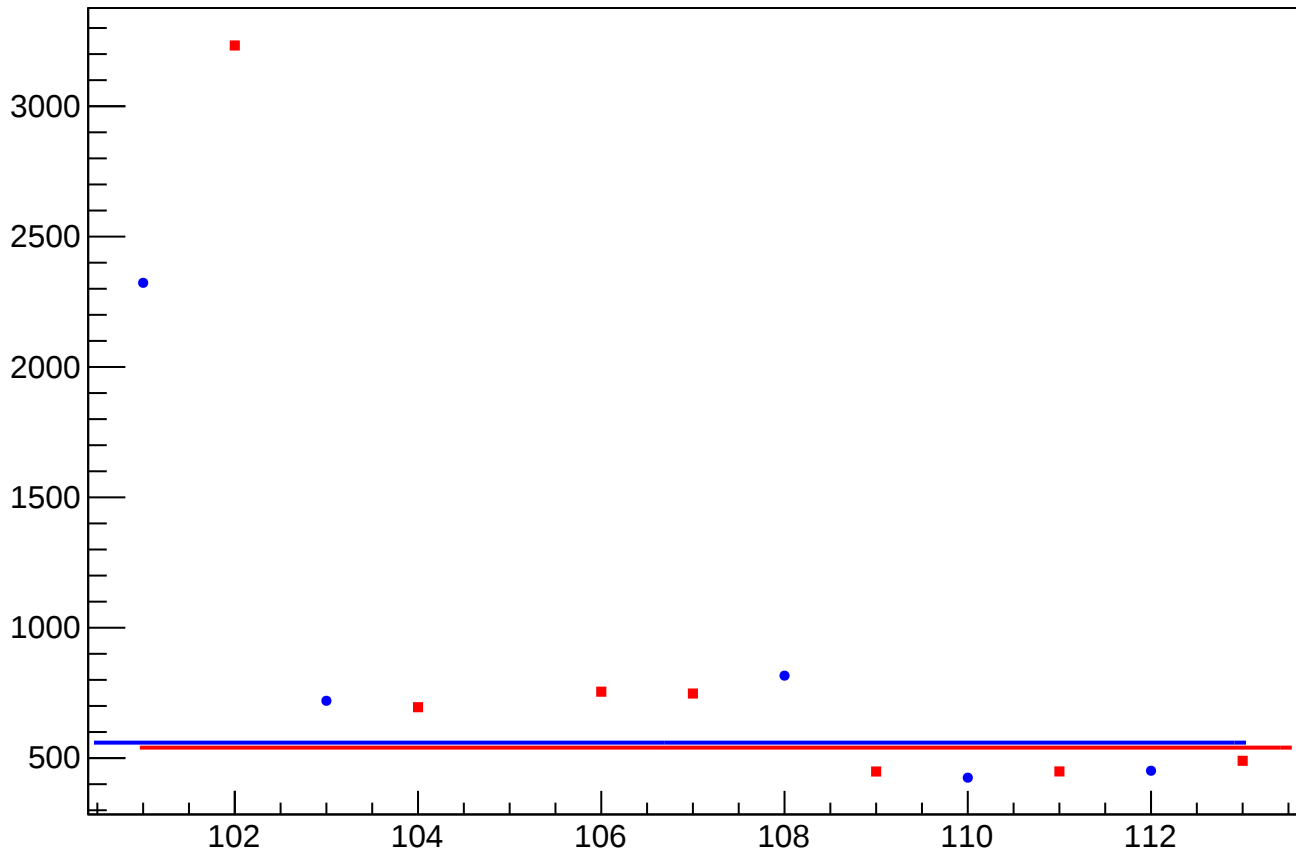
Right: 642.140+/-260.938 χ^2/NDF : 5.6/11

In: 319.649+/-406.401 χ^2/NDF : 1.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 642.140+/-260.938 χ^2/NDF : 5.6/11

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: 540.216+/-0.241 χ^2/NDF : 983667.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

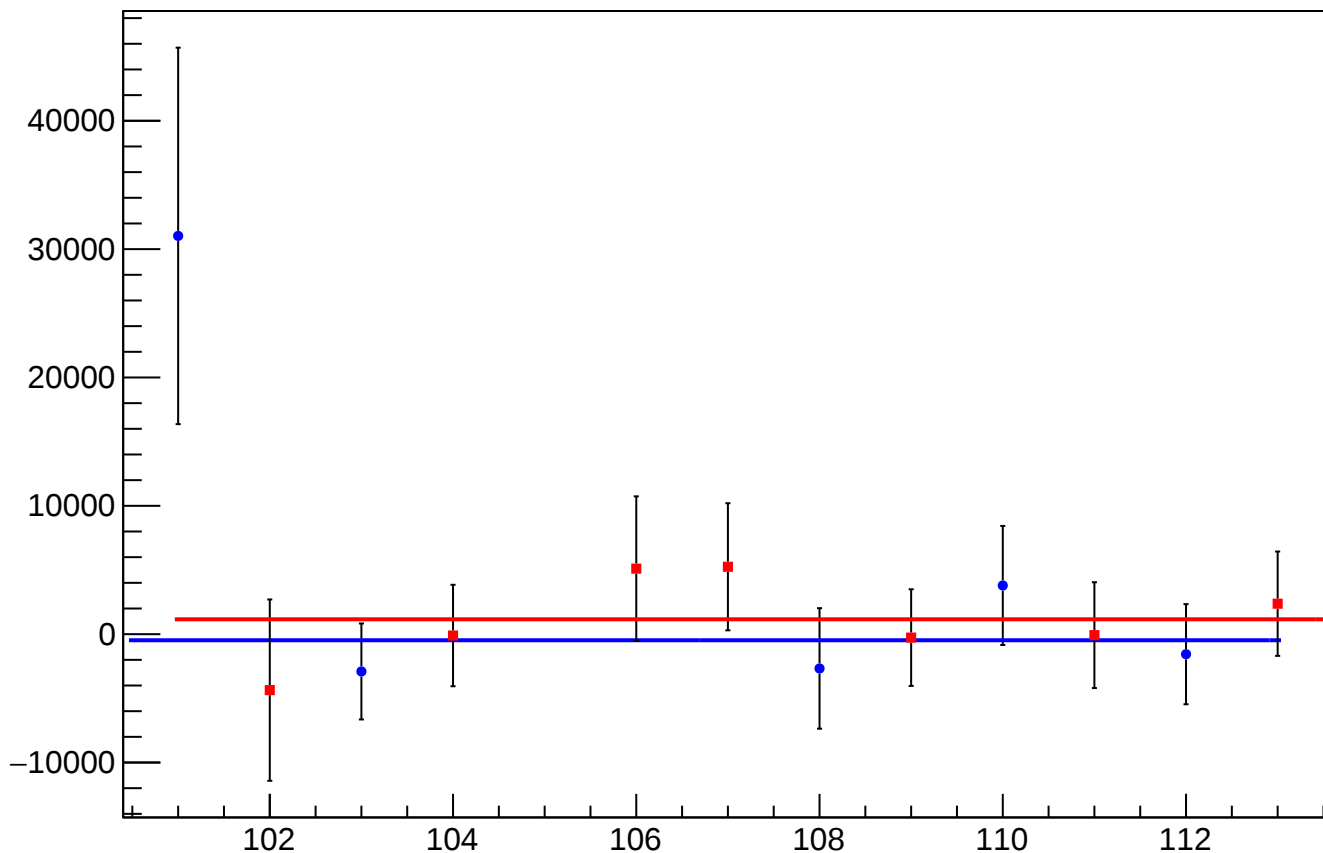
Right: 548.101+/-0.185 χ^2/NDF : 1918675.4/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 548.101+/-0.185 χ^2/NDF : 1918675.4/11

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: 1159.656+/-1699.365 χ^2/NDF : 2.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

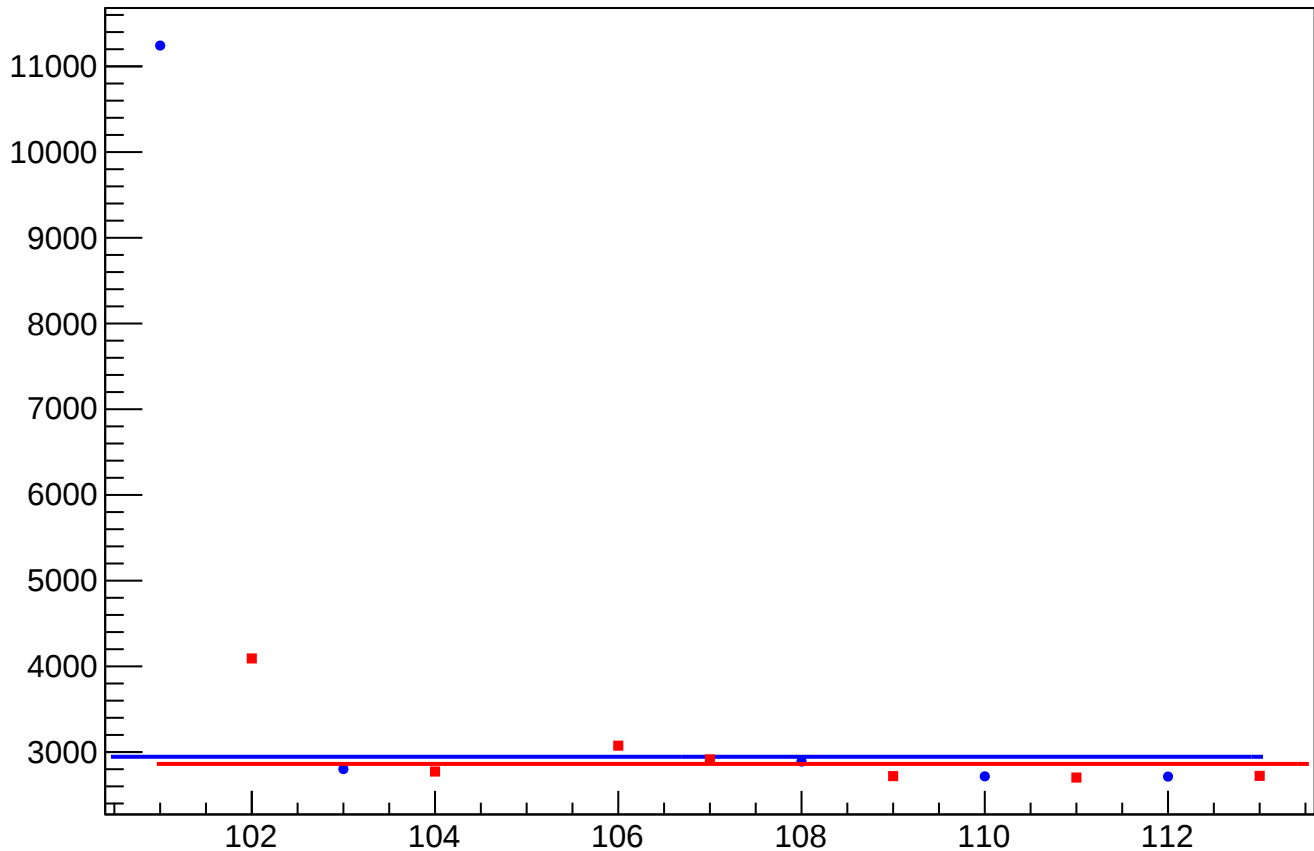
Right: 501.599+/-1313.079 χ^2/NDF : 8.8/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 501.599+/-1313.079 χ^2/NDF : 8.8/11

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: 2861.916+/-1.202 χ^2/NDF : 72976.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

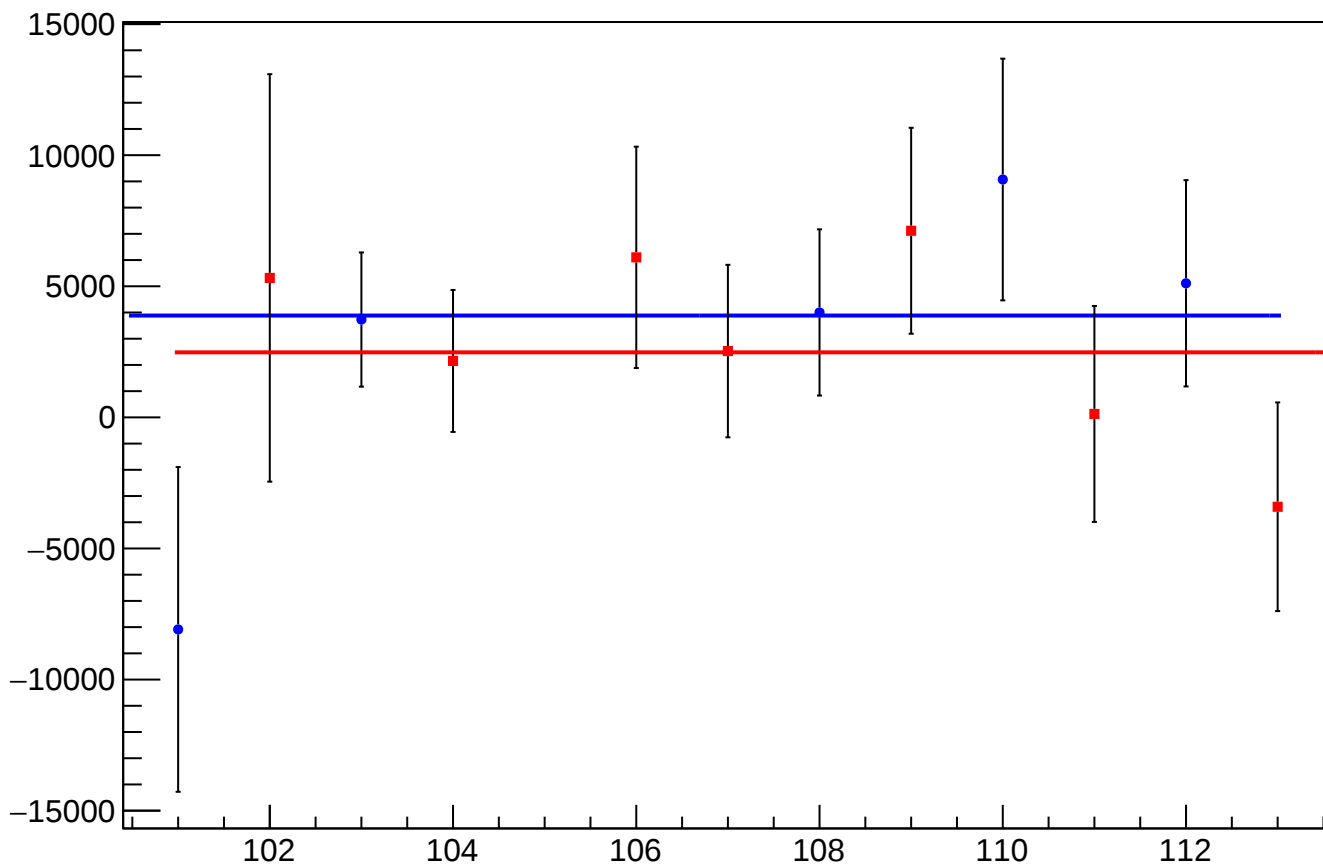
Right: 2895.499+/-0.928 χ^2/NDF : 730165.9/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2895.499+/-0.928 χ^2/NDF : 730165.9/11

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: 2480.497+/-1430.854 χ^2/NDF : 4.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

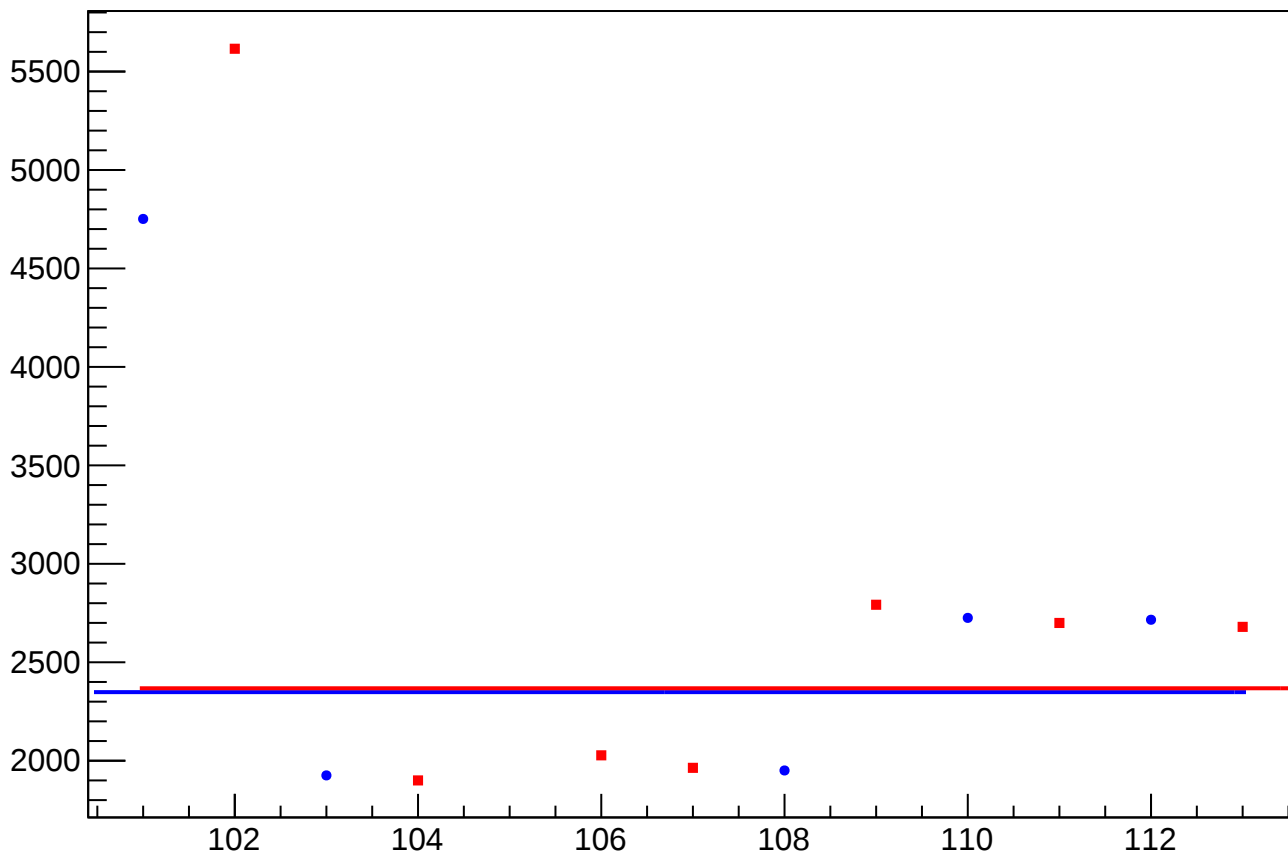
Right: 3103.421+/-1066.957 χ^2/NDF : 10.3/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3103.421+/-1066.957 χ^2/NDF : 10.3/11

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: 2367.973+/-1.011 χ^2/NDF : 501066.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

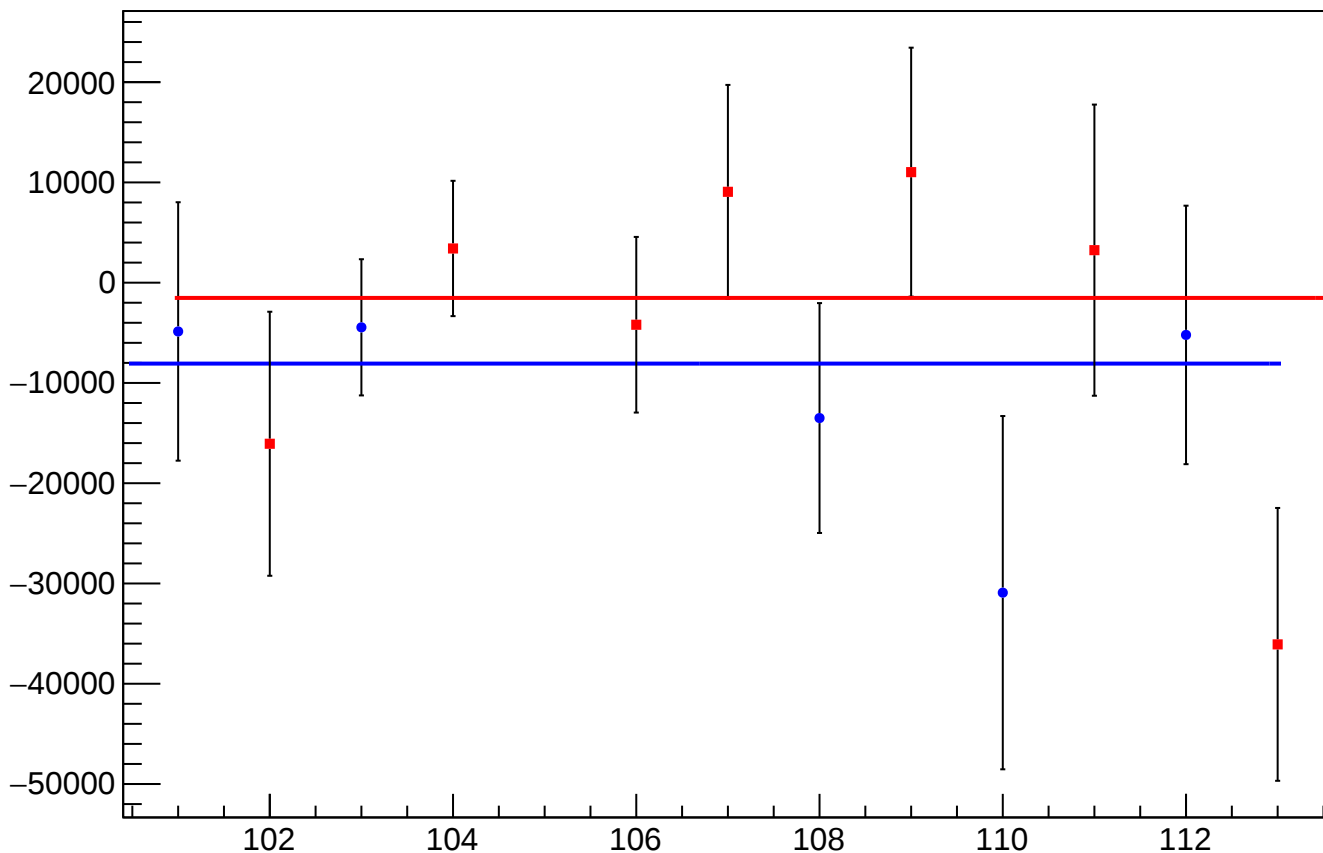
Right: 2359.284+/-0.754 χ^2/NDF : 919358.7/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2359.284+/-0.754 χ^2/NDF : 919358.7/11

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: -1520.051+/-3886.573 χ^2/NDF : 10.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

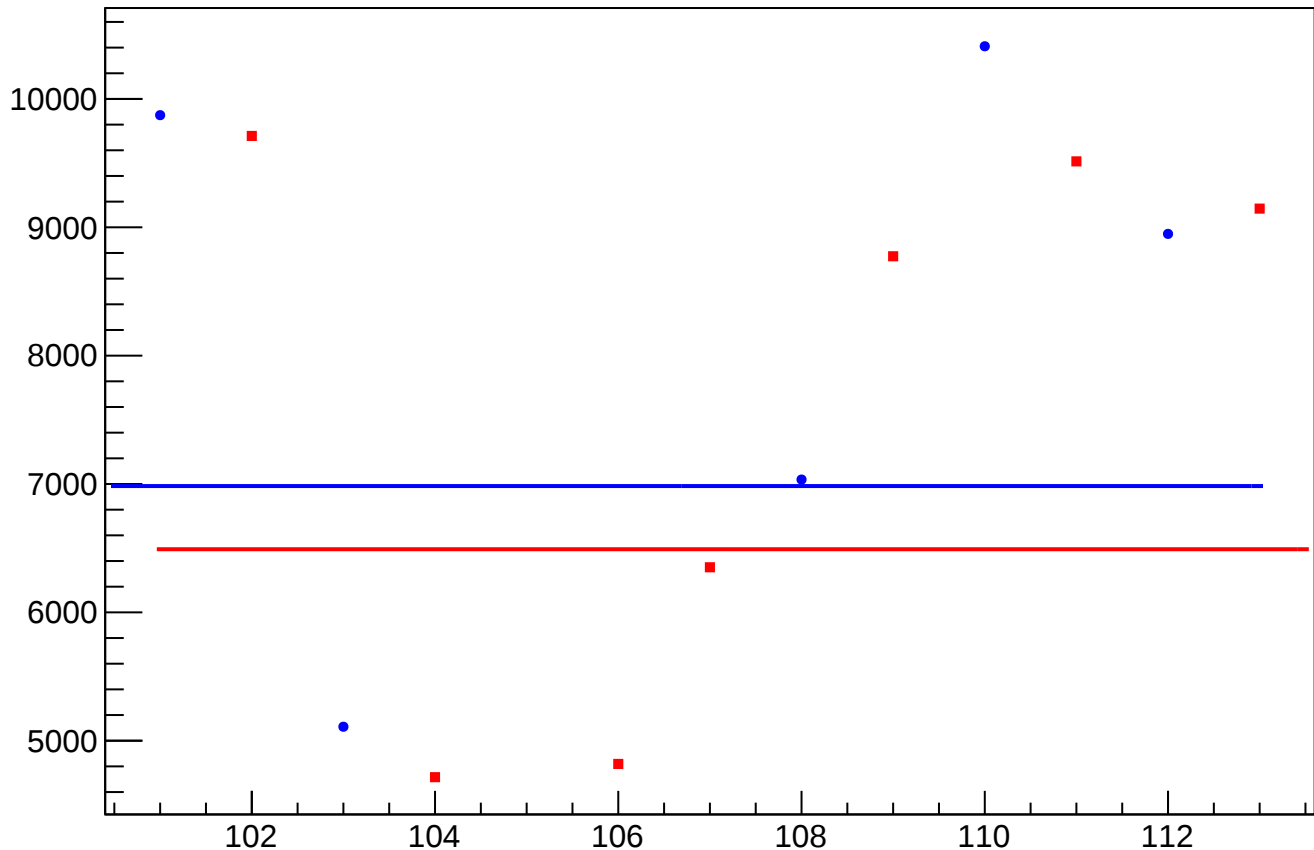
Right: -4154.892+/-3004.863 χ^2/NDF : 13.9/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4154.892+/-3004.863 χ^2/NDF : 13.9/11

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: 6491.881+/-2.748 χ^2/NDF : 561806.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

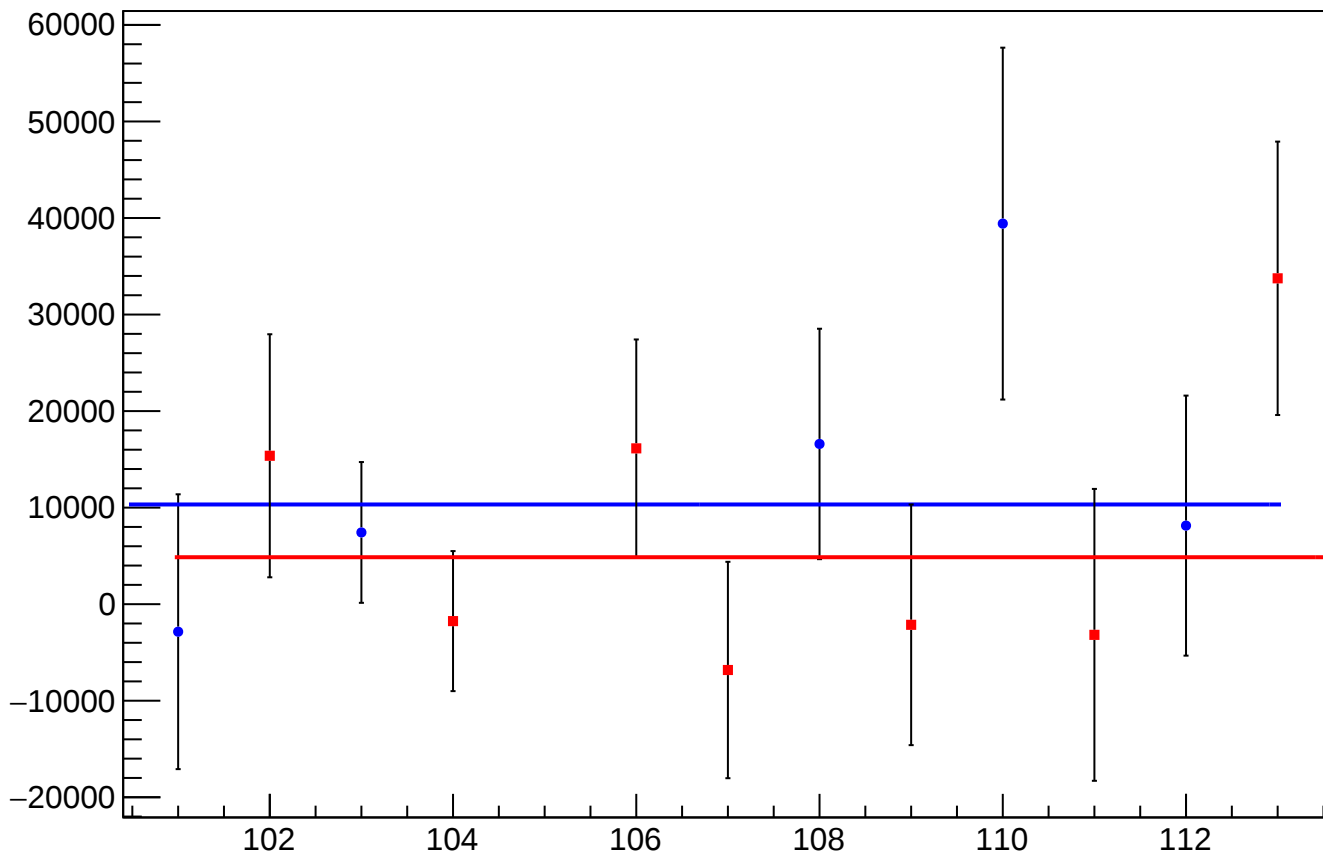
Right: 6689.833+/-2.125 χ^2/NDF : 949845.4/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6689.833+/-2.125 χ^2/NDF : 949845.4/11

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: 4863.344+/-4190.704 χ^2/NDF : 8.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

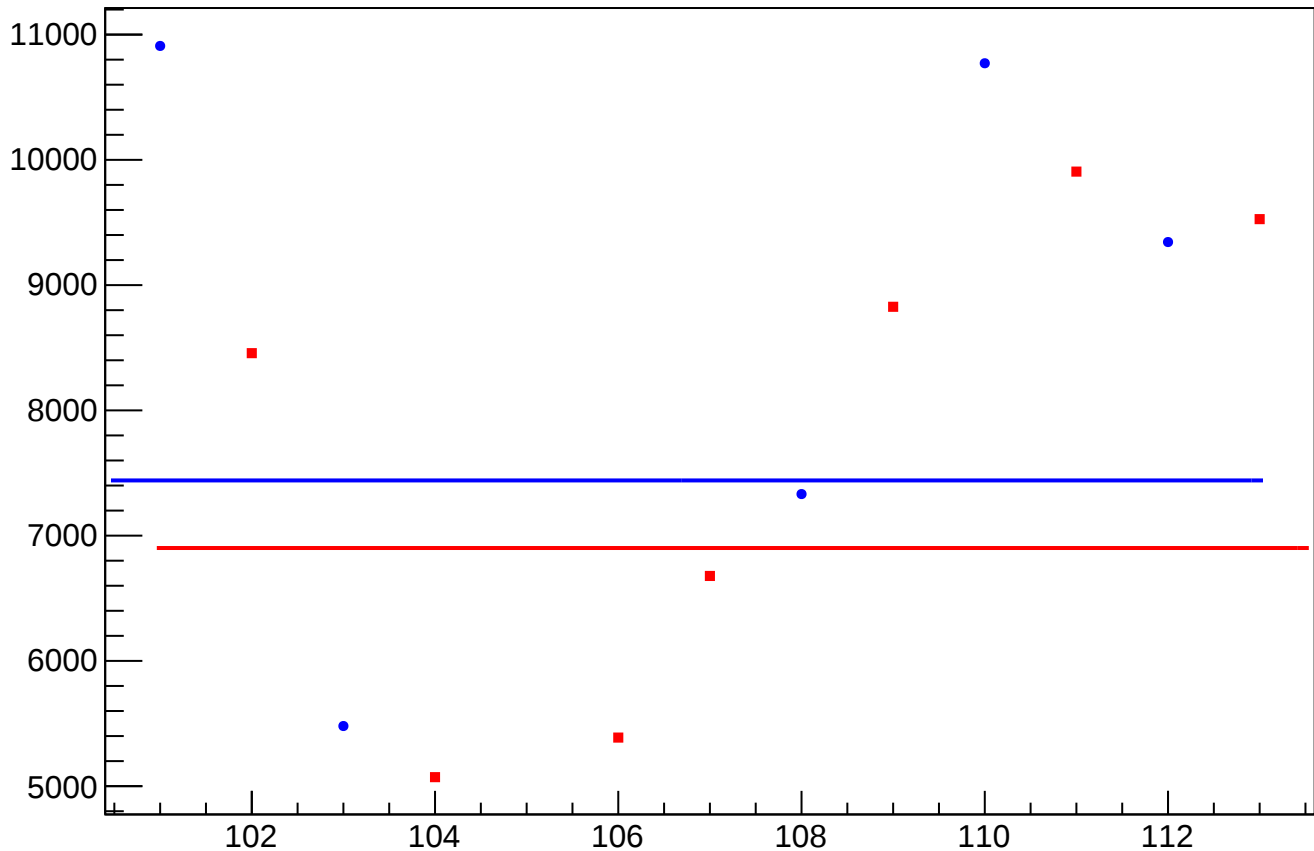
Right: 7094.207+/-3223.623 χ^2/NDF : 12.9/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7094.207+/-3223.623 χ^2/NDF : 12.9/11

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: 6901.261+/-2.963 χ^2/NDF : 390125.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

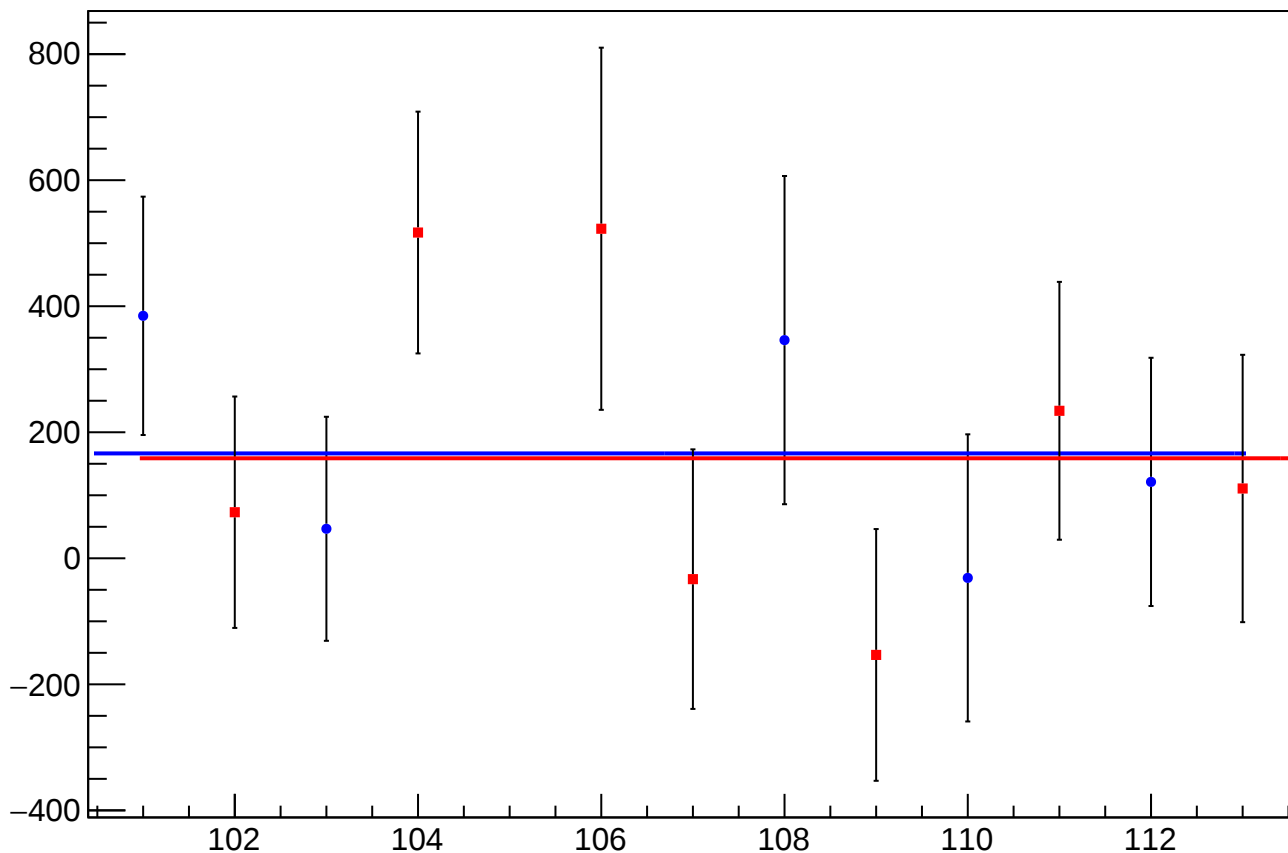
Right: 7121.514+/-2.279 χ^2/NDF : 773926.3/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7121.514+/-2.279 χ^2/NDF : 773926.3/11

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: 158.700+/-78.158 χ^2/NDF : 8.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

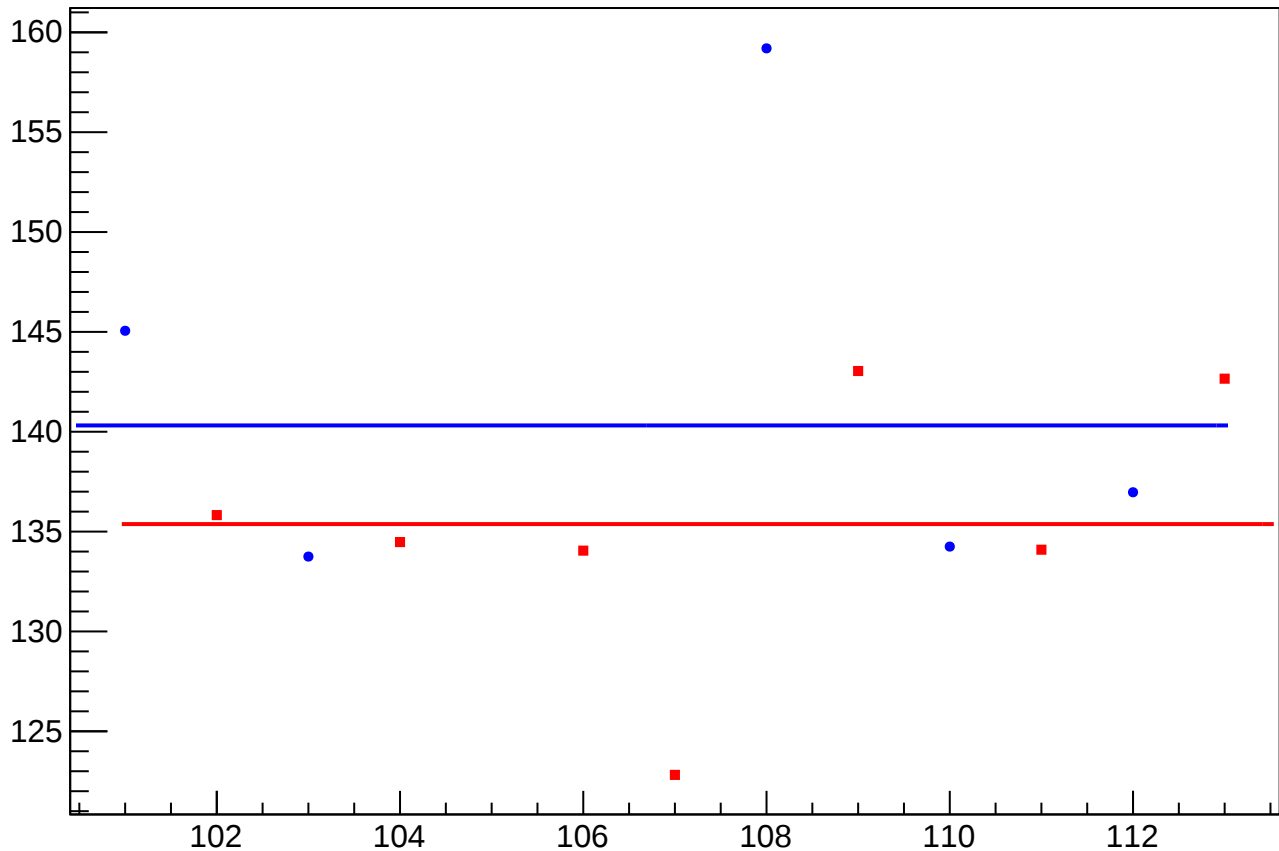
Right: 161.959+/-59.434 χ^2/NDF : 11.9/11

In: 166.427+/-91.518 χ^2/NDF : 3.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 161.959+/-59.434 χ^2/NDF : 11.9/11

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 140.316 $\pm$ 0.065 χ^2/NDF : 16495.4/4

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

Right Out: 135.376 $\pm$ 0.055 χ^2/NDF : 12916.2/6

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

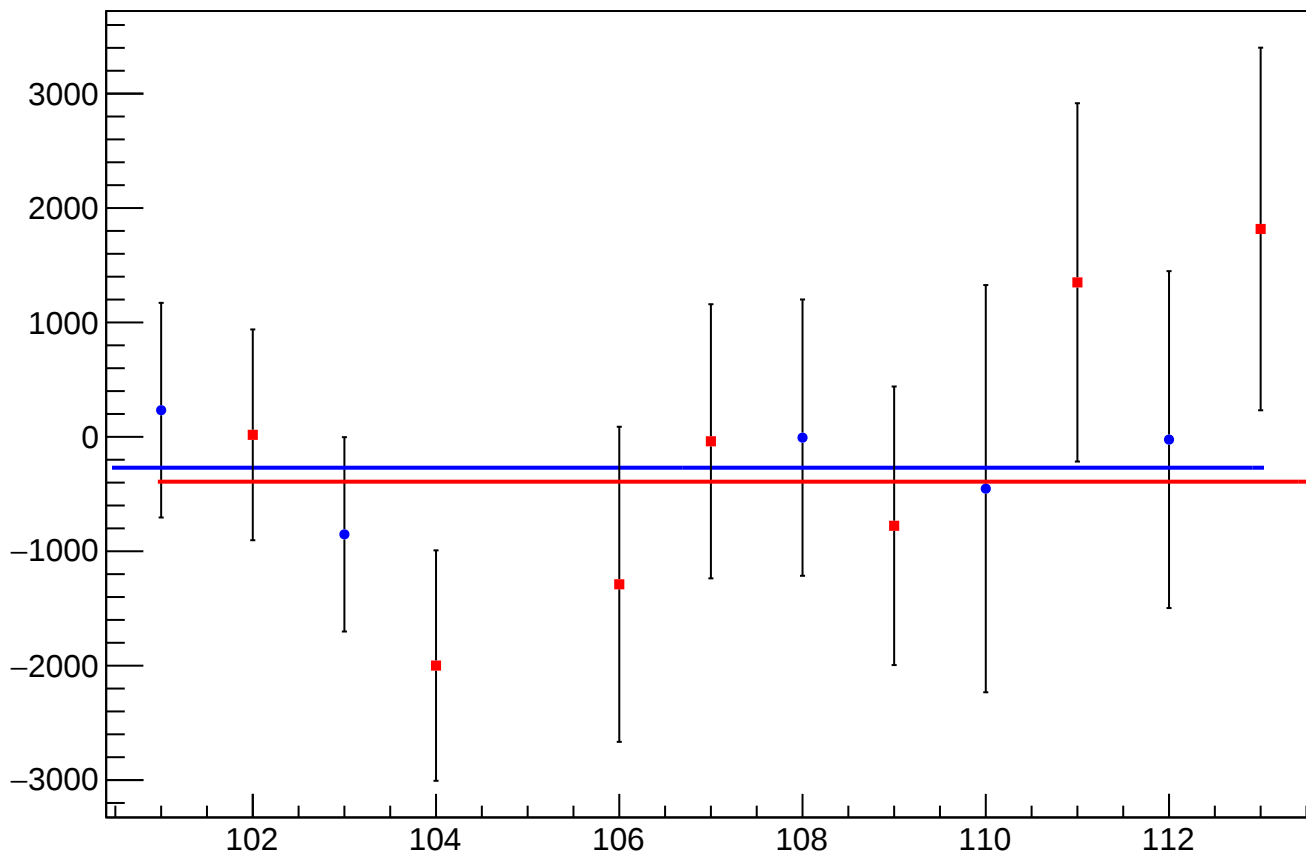
Right: 137.459 $\pm$ 0.042 χ^2/NDF : 32781.4/11

In: 140.316 $\pm$ 0.065 χ^2/NDF : 16495.4/4

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

All: 137.459 $\pm$ 0.042 χ^2/NDF : 32781.4/11

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: -391.760+/-453.193 χ^2/NDF : 6.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

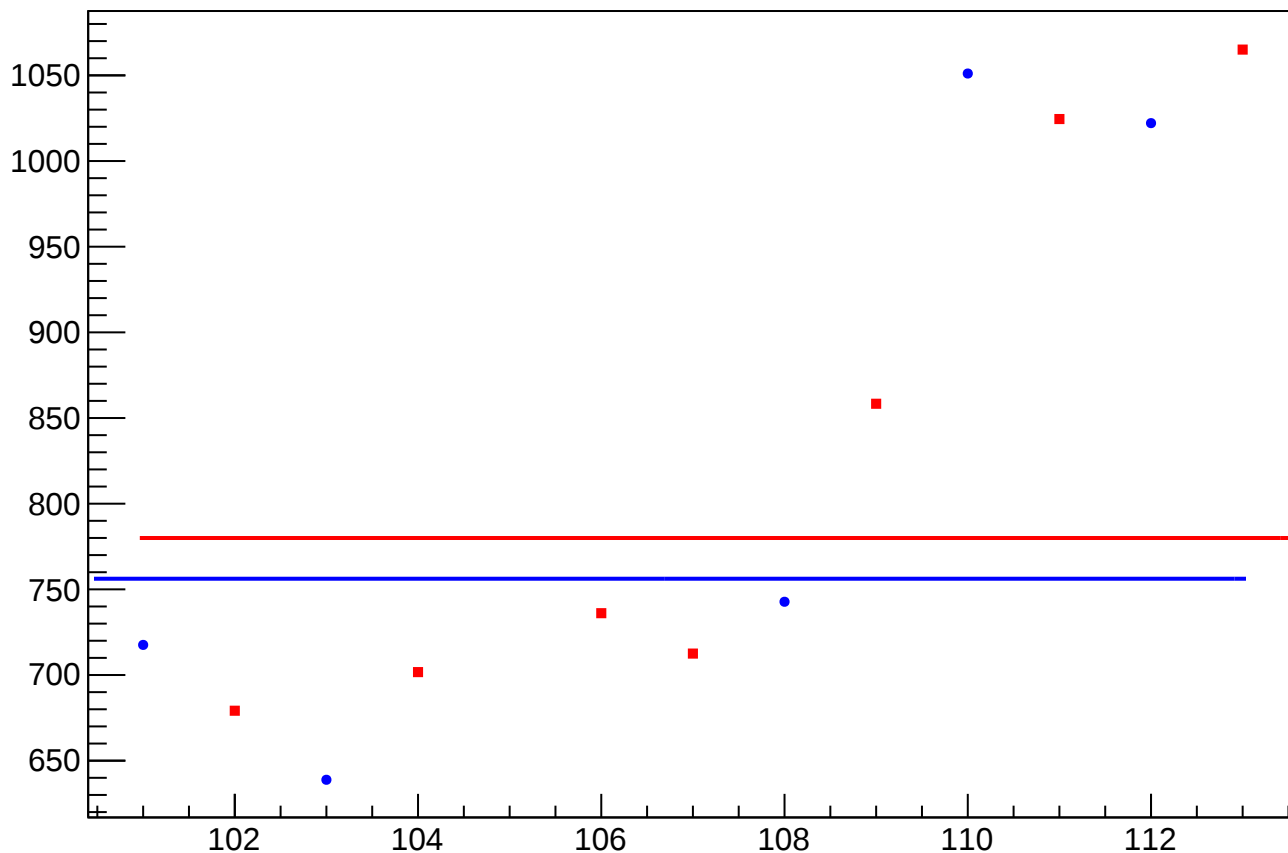
Right: -336.803+/-336.068 χ^2/NDF : 7.4/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -336.803+/-336.068 χ^2/NDF : 7.4/11

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: 779.973+/-0.320 χ^2/NDF : 166175.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

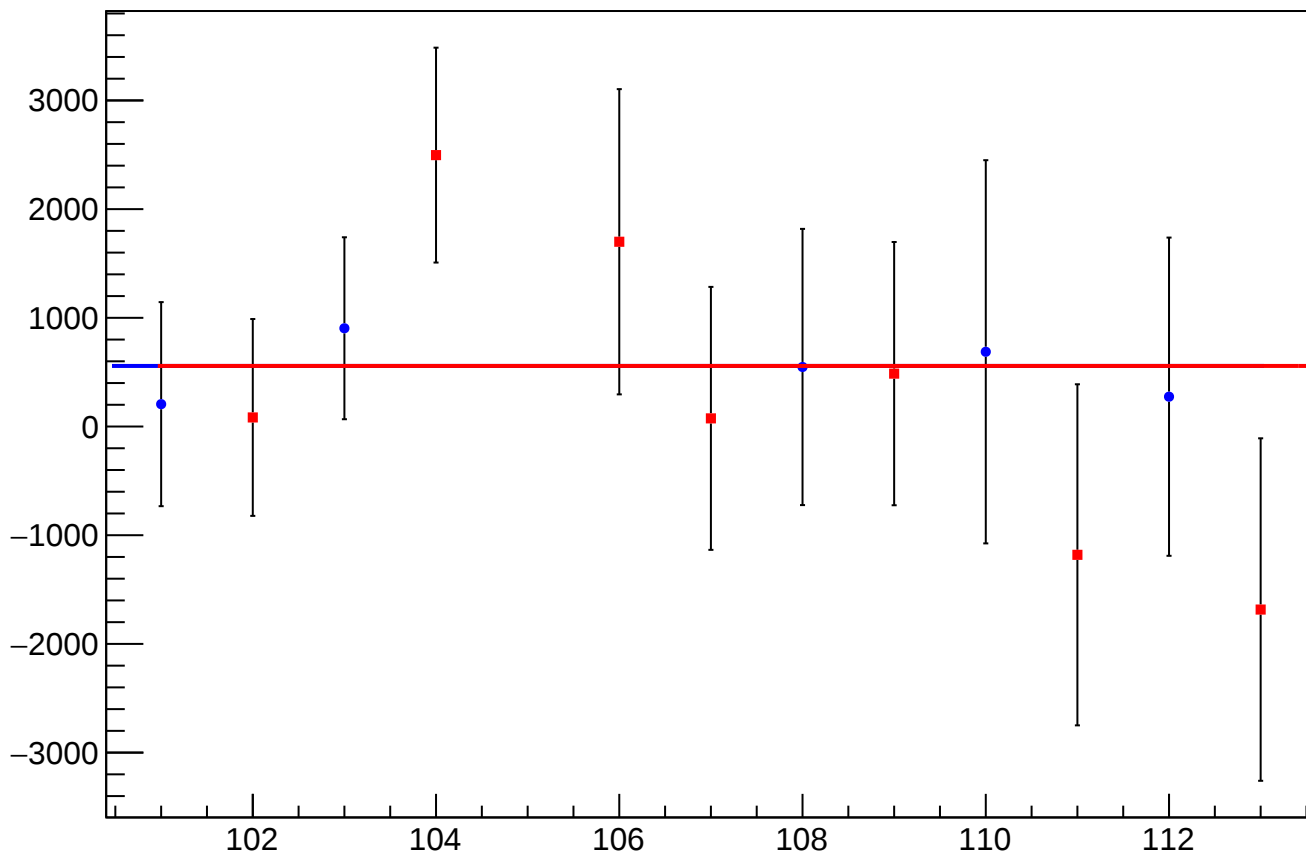
Right: 769.274+/-0.238 χ^2/NDF : 330597.3/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 769.274+/-0.238 χ^2/NDF : 330597.3/11

asym_sam1_mean vs Slug, Sign Corrected



Right In: 557.317+/-501.876 χ^2/NDF : 0.4/4

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

Right Out: 557.368+/-450.631 χ^2/NDF : 8.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

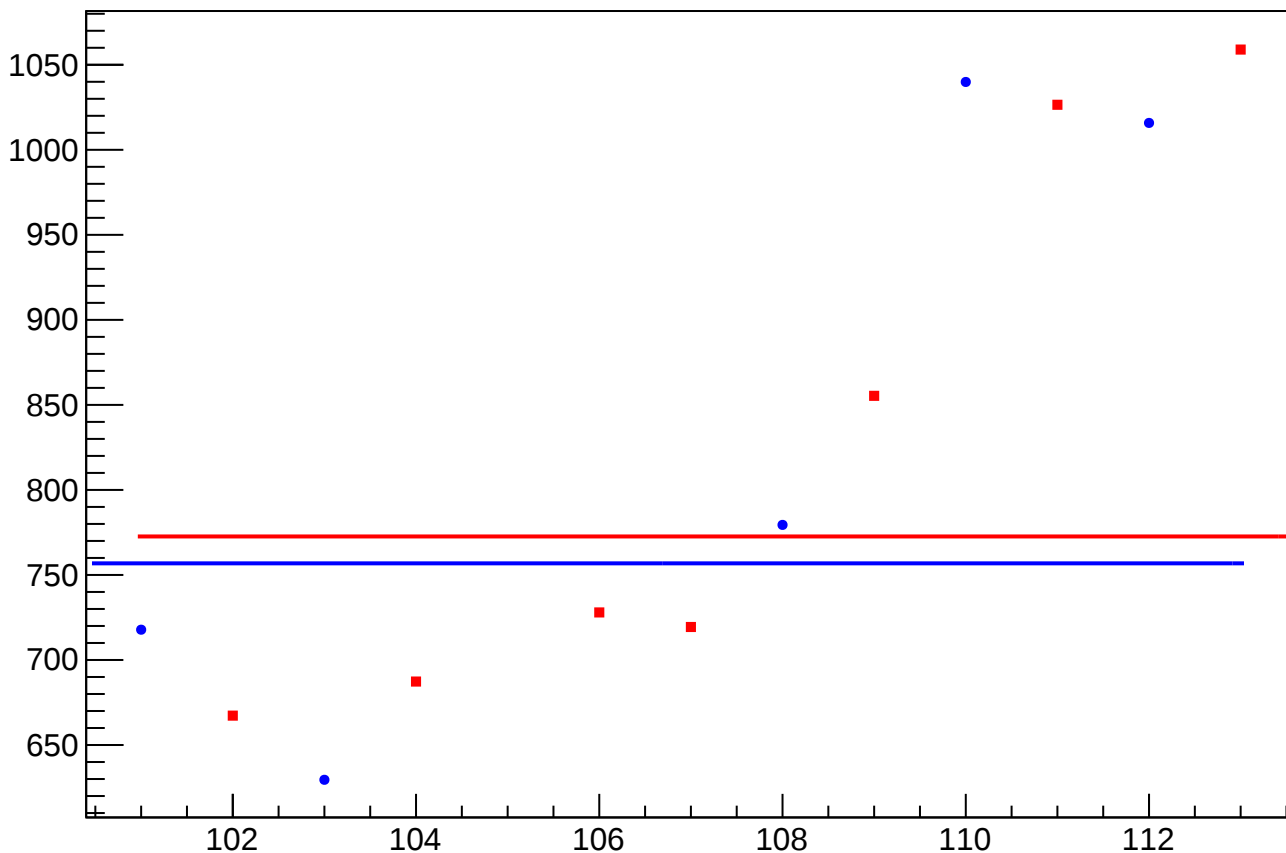
Right: 557.345+/-335.302 χ^2/NDF : 8.6/11

In: 557.317+/-501.876 χ^2/NDF : 0.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 557.345+/-335.302 χ^2/NDF : 8.6/11

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: 772.635+/-0.319 χ^2/NDF : 175607.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

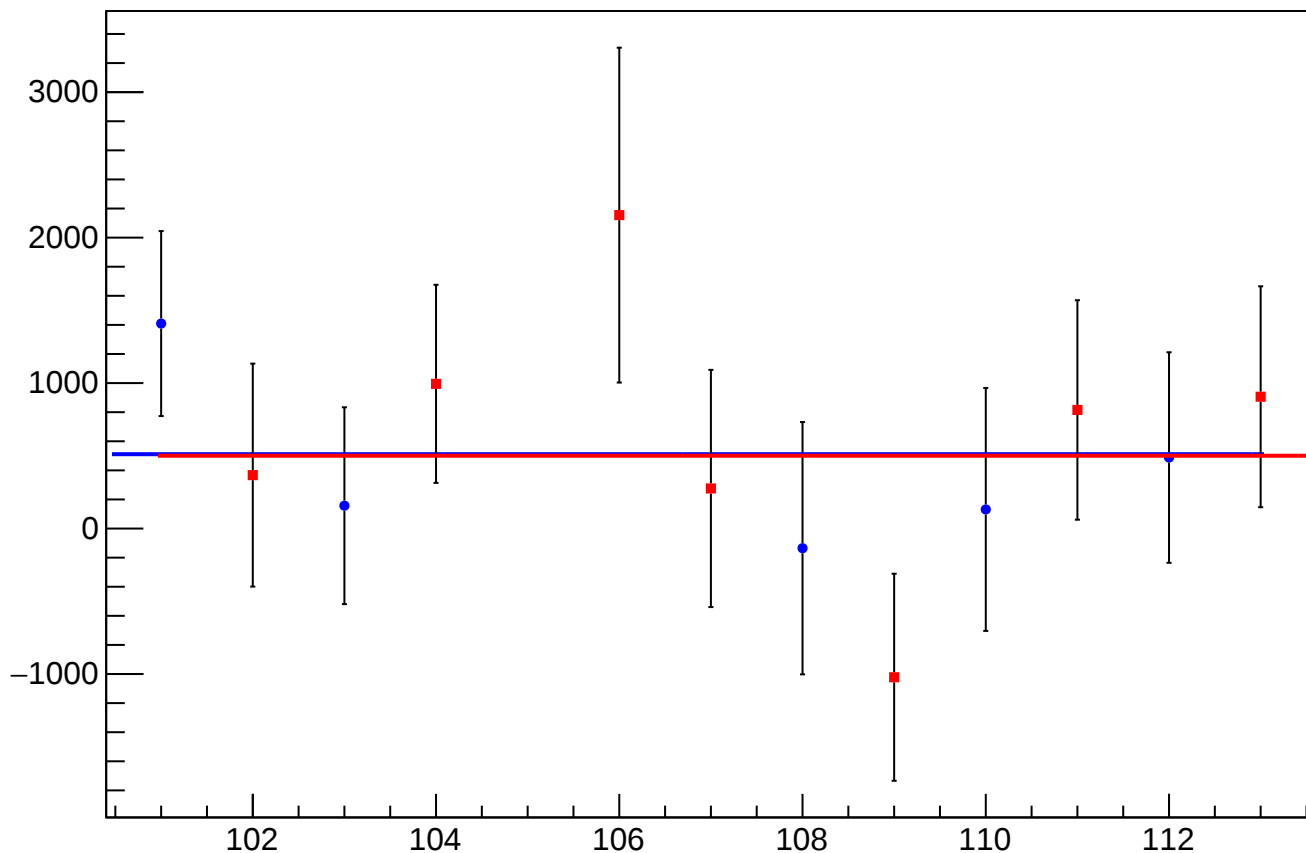
Right: 765.578+/-0.237 χ^2/NDF : 341222.2/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 765.578+/-0.237 χ^2/NDF : 341222.2/11

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: 500.519+/-293.805 χ^2/NDF : 7.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

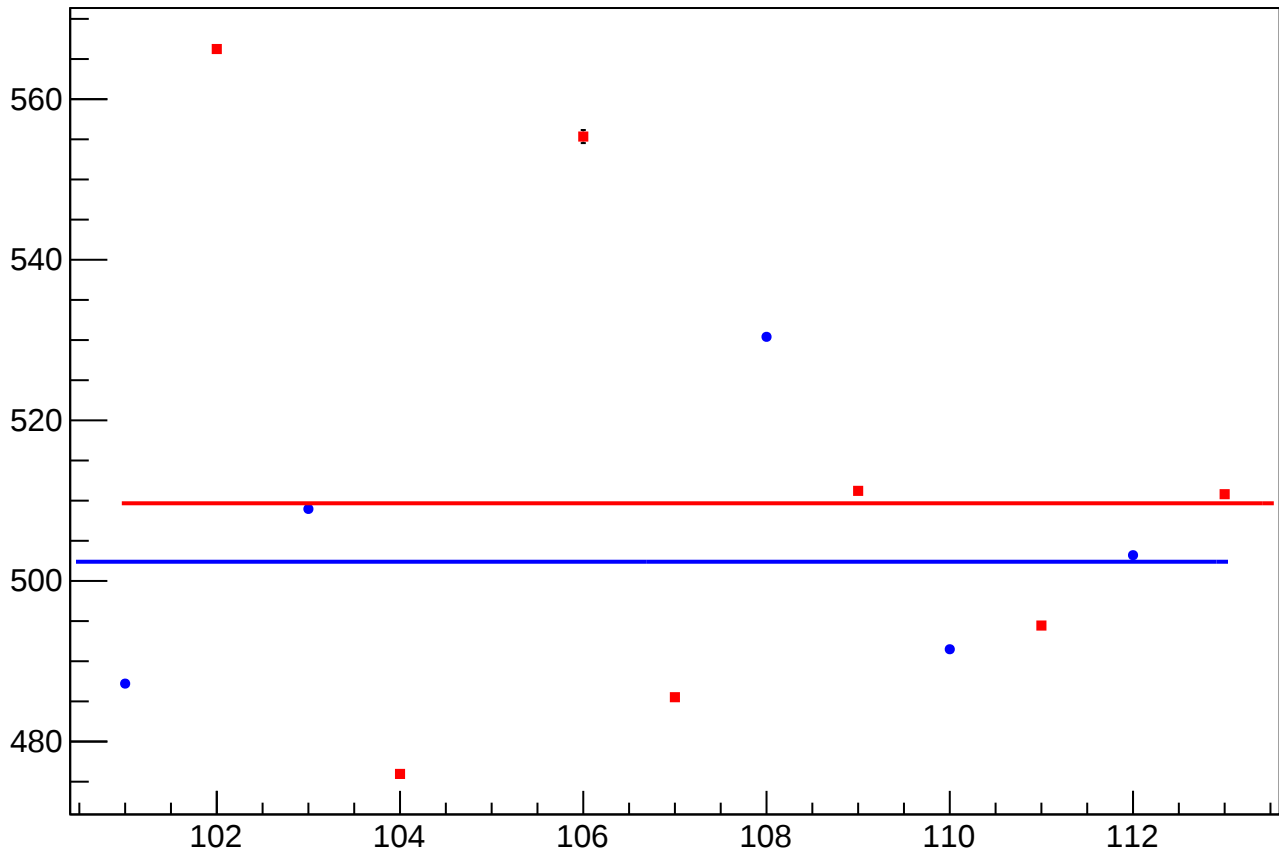
Right: 505.252+/-218.656 χ^2/NDF : 10.8/11

In: 511.128+/-327.364 χ^2/NDF : 3.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 505.252+/-218.656 χ^2/NDF : 10.8/11

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 502.393 $\pm$ 0.231 χ^2/NDF : 3757.9/4

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

Right Out: 509.672 $\pm$ 0.208 χ^2/NDF : 21532.3/6

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

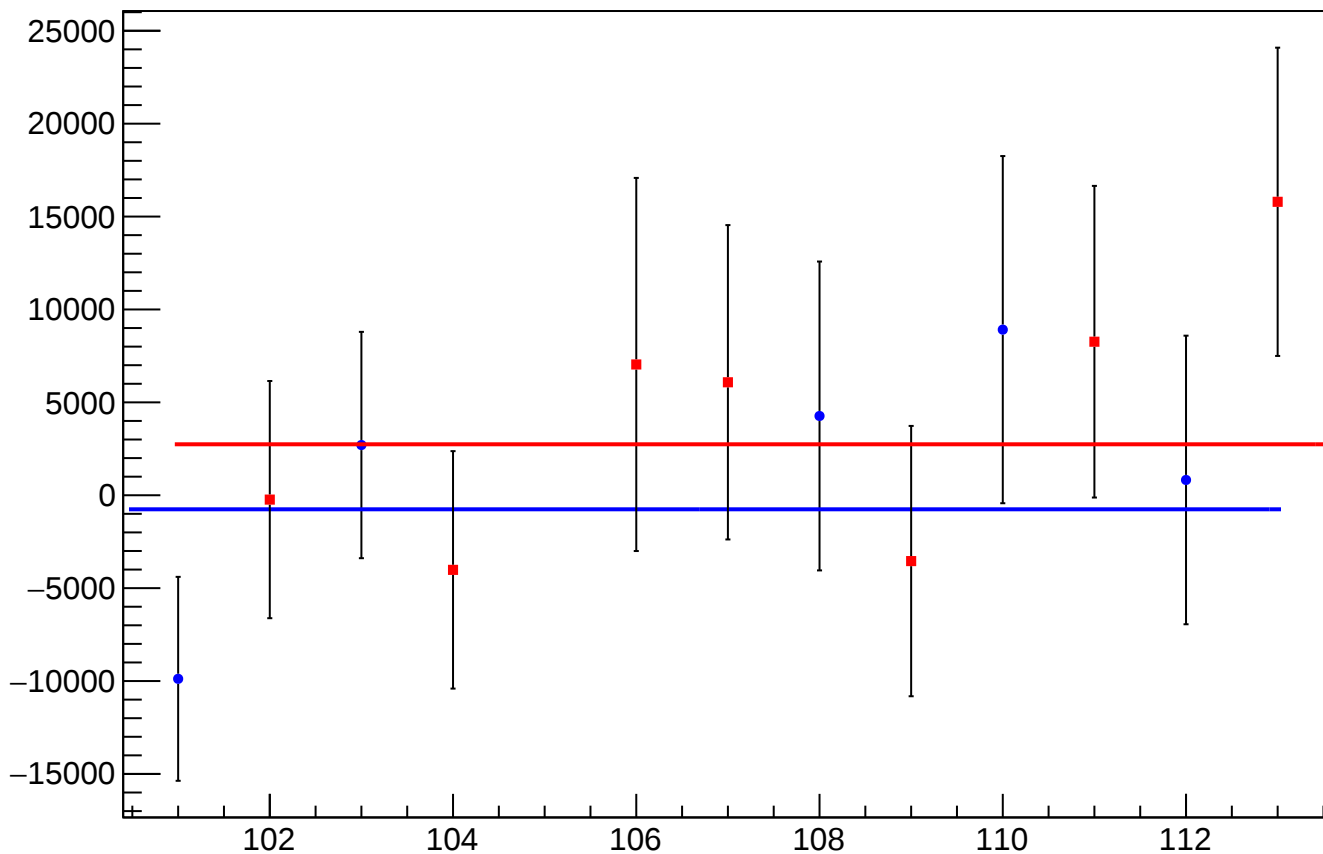
Right: 506.424 $\pm$ 0.155 χ^2/NDF : 25837.9/11

In: 502.393 $\pm$ 0.231 χ^2/NDF : 3757.9/4

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

All: 506.424 $\pm$ 0.155 χ^2/NDF : 25837.9/11

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: 2743.153+/-2880.111 χ^2/NDF : 5.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

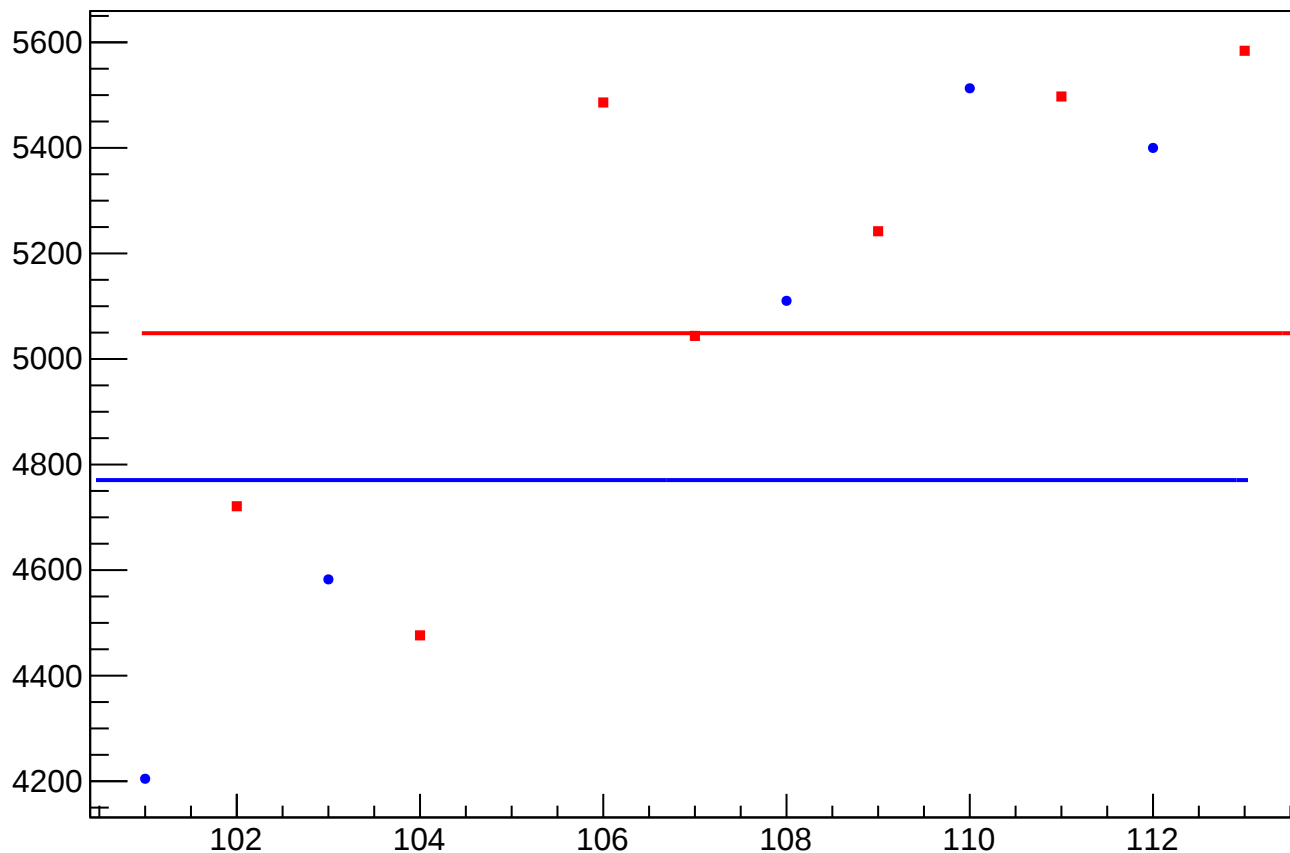
Right: 1133.764+/-2116.624 χ^2/NDF : 10.6/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1133.764+/-2116.624 χ^2/NDF : 10.6/11

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: 5048.874+/-2.037 χ^2/NDF : 40568.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

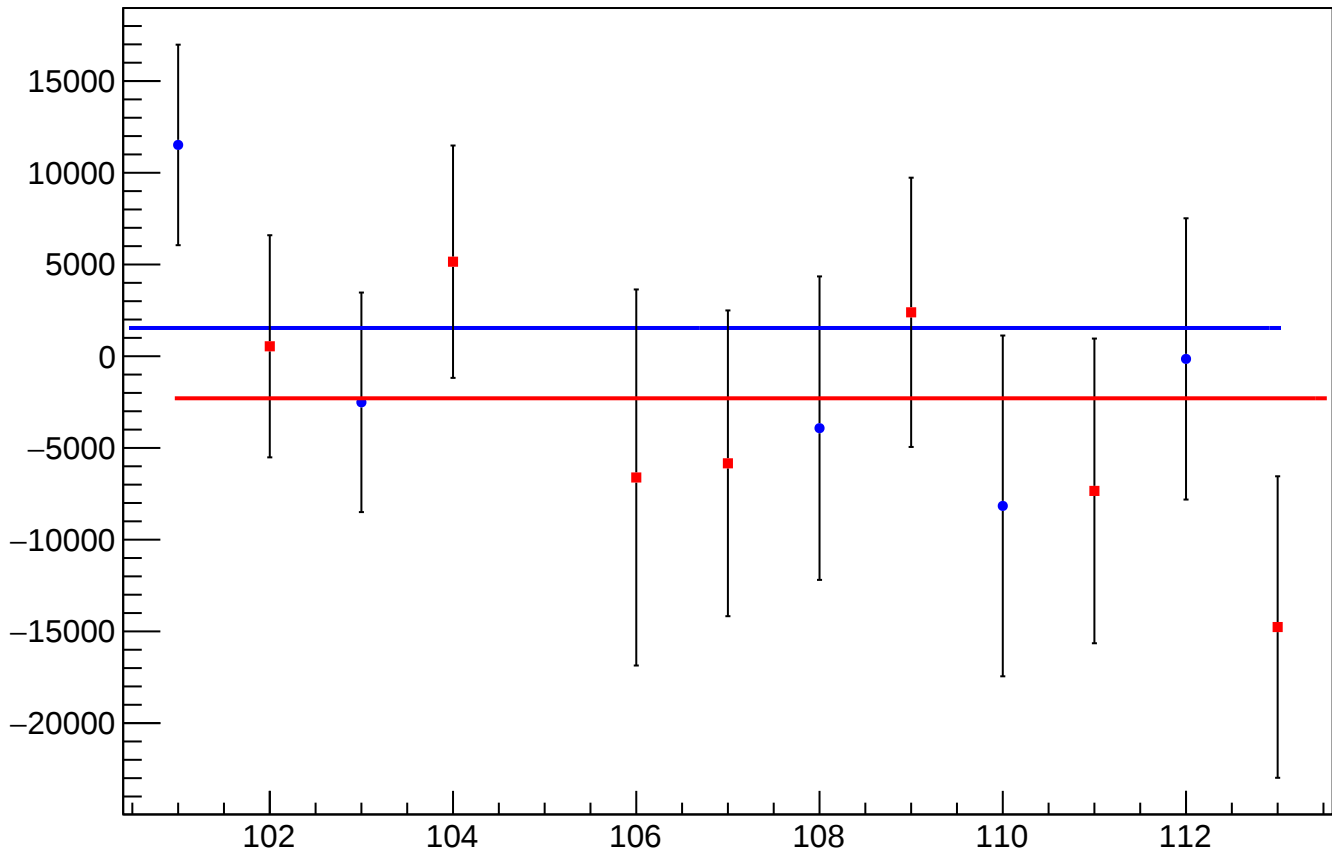
Right: 4920.869+/-1.497 χ^2/NDF : 101427.4/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4920.869+/-1.497 χ^2/NDF : 101427.4/11

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: -2293.134+/-2839.814 χ^2/NDF : 5.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

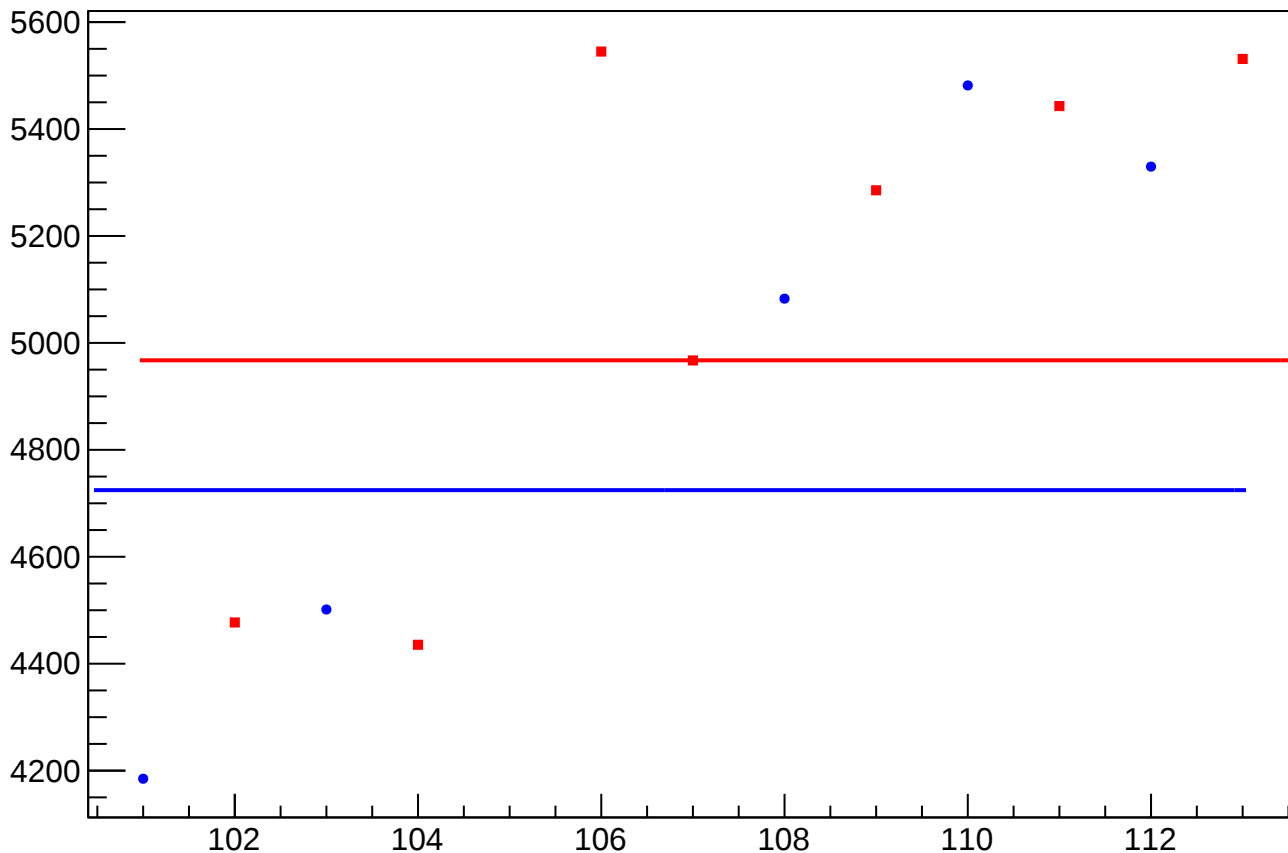
Right: -539.276+/-2091.386 χ^2/NDF : 11.2/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -539.276+/-2091.386 χ^2/NDF : 11.2/11

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: 4967.428+/-2.008 χ^2/NDF : 53301.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

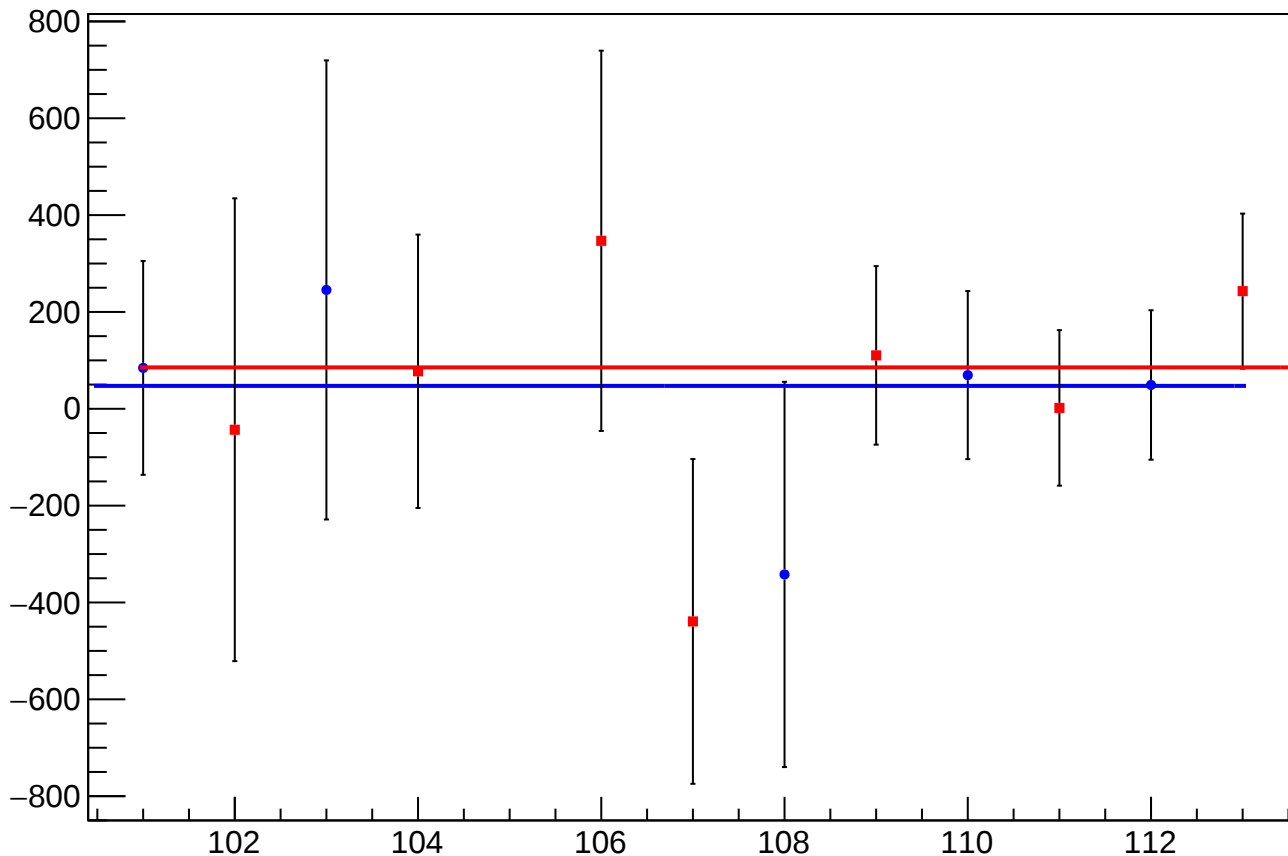
Right: 4856.311+/-1.479 χ^2/NDF : 111774.9/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4856.311+/-1.479 χ^2/NDF : 111774.9/11

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: 85.513+/-84.660 χ^2/NDF : 4.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

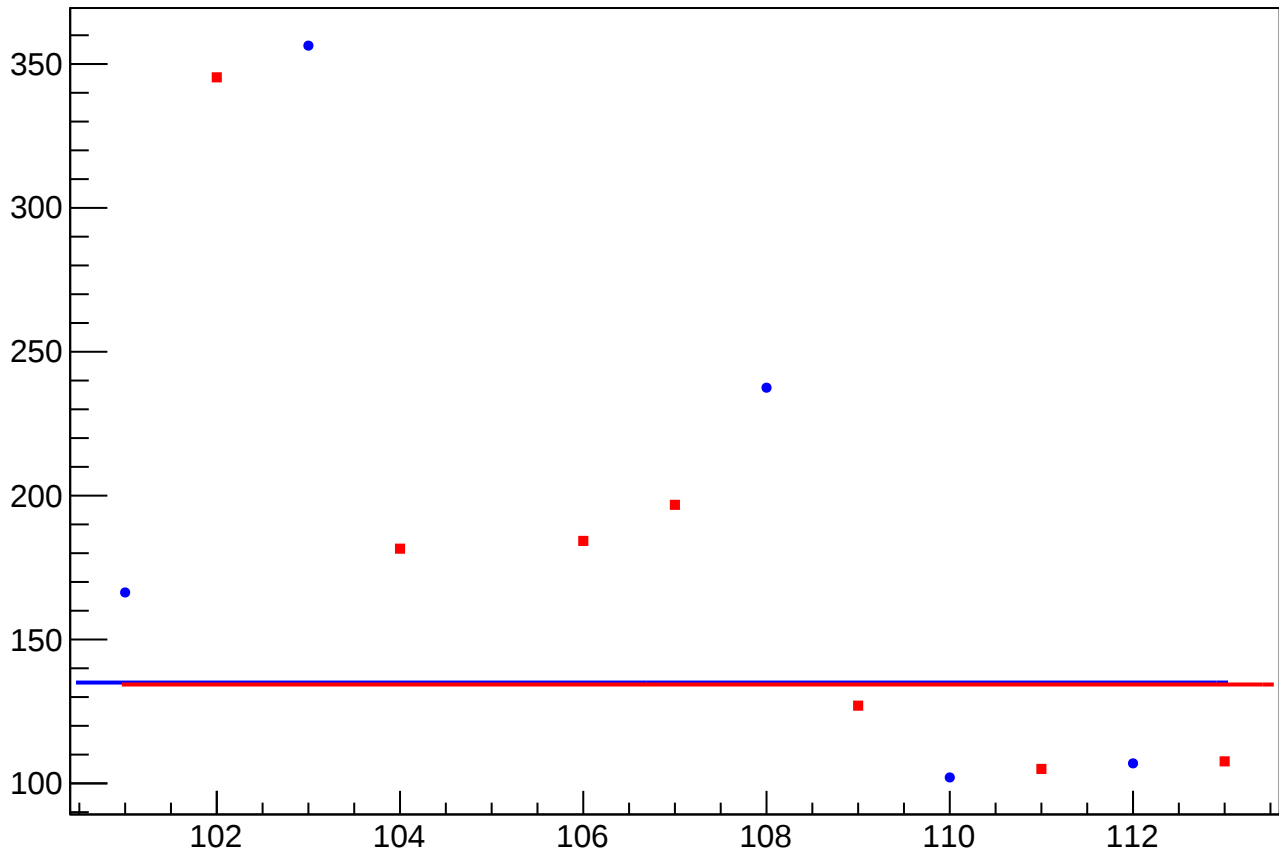
Right: 68.976+/-63.759 χ^2/NDF : 5.5/11

In: 47.307+/-96.913 χ^2/NDF : 1.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 68.976+/-63.759 χ^2/NDF : 5.5/11

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: 134.363+/-0.060 χ^2/NDF : 673121.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

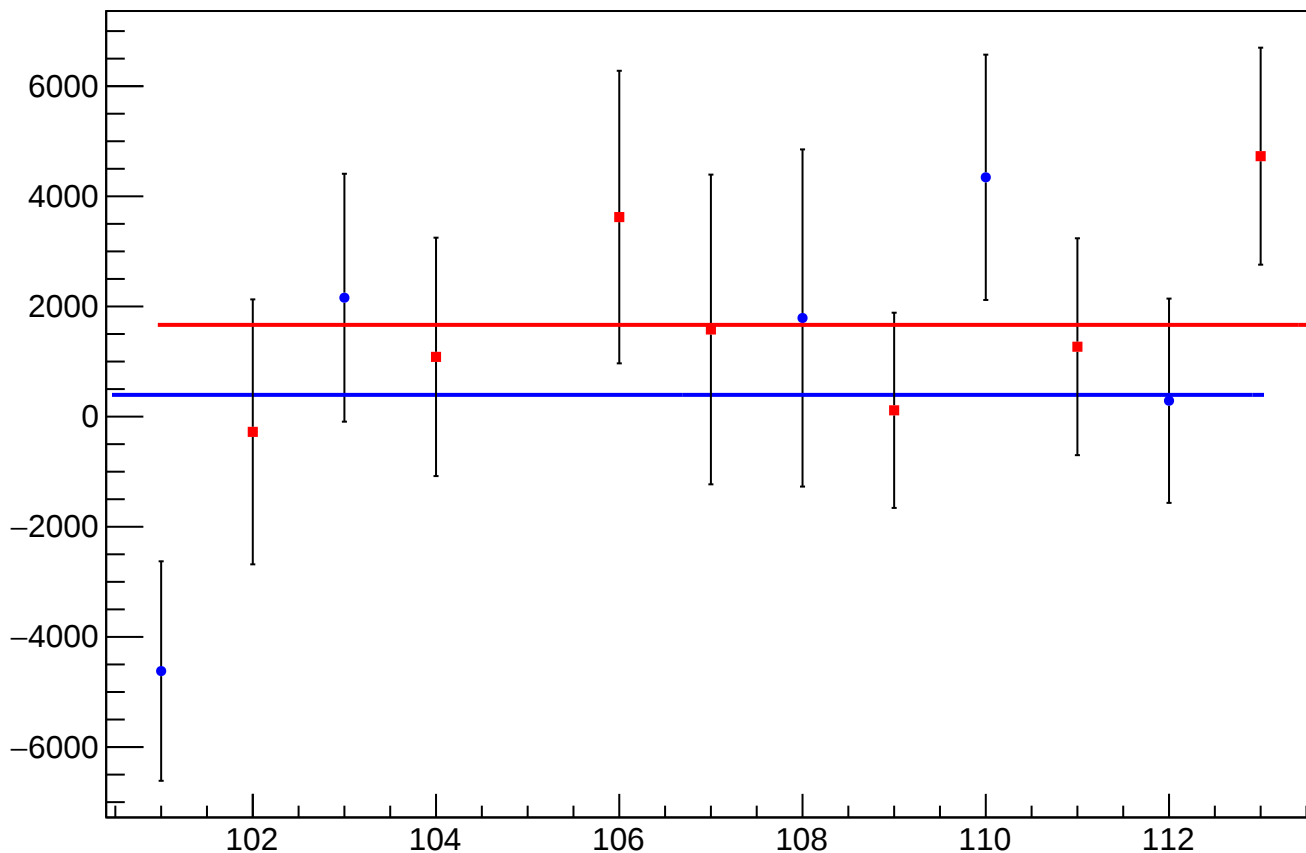
Right: 134.657+/-0.045 χ^2/NDF : 1420603.7/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 134.657+/-0.045 χ^2/NDF : 1420603.7/11

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: 1665.834+/-819.652 χ^2/NDF : 4.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

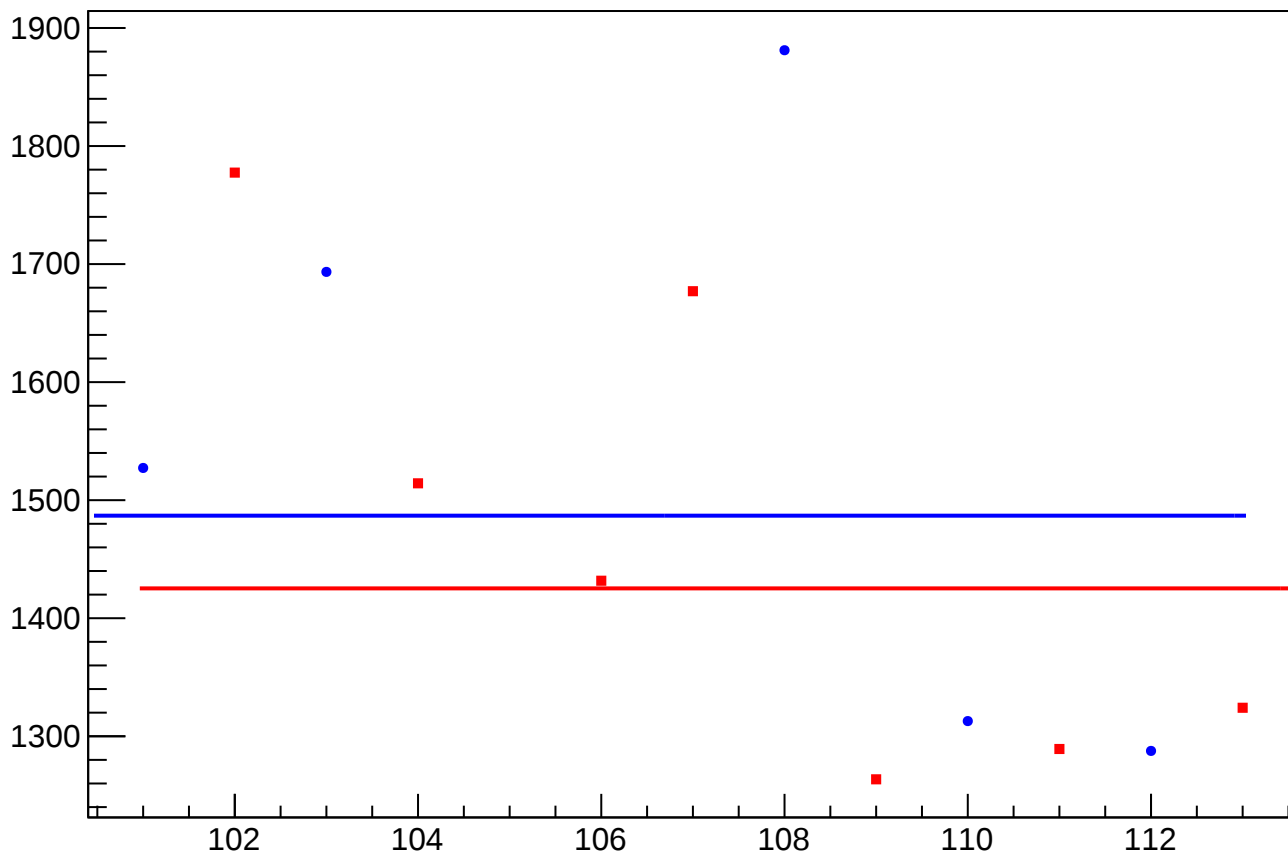
Right: 1140.592+/-627.848 χ^2/NDF : 15.8/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1140.592+/-627.848 χ^2/NDF : 15.8/11

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: 1425.275+/-0.580 χ^2 /NDF: 93782.9/6

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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

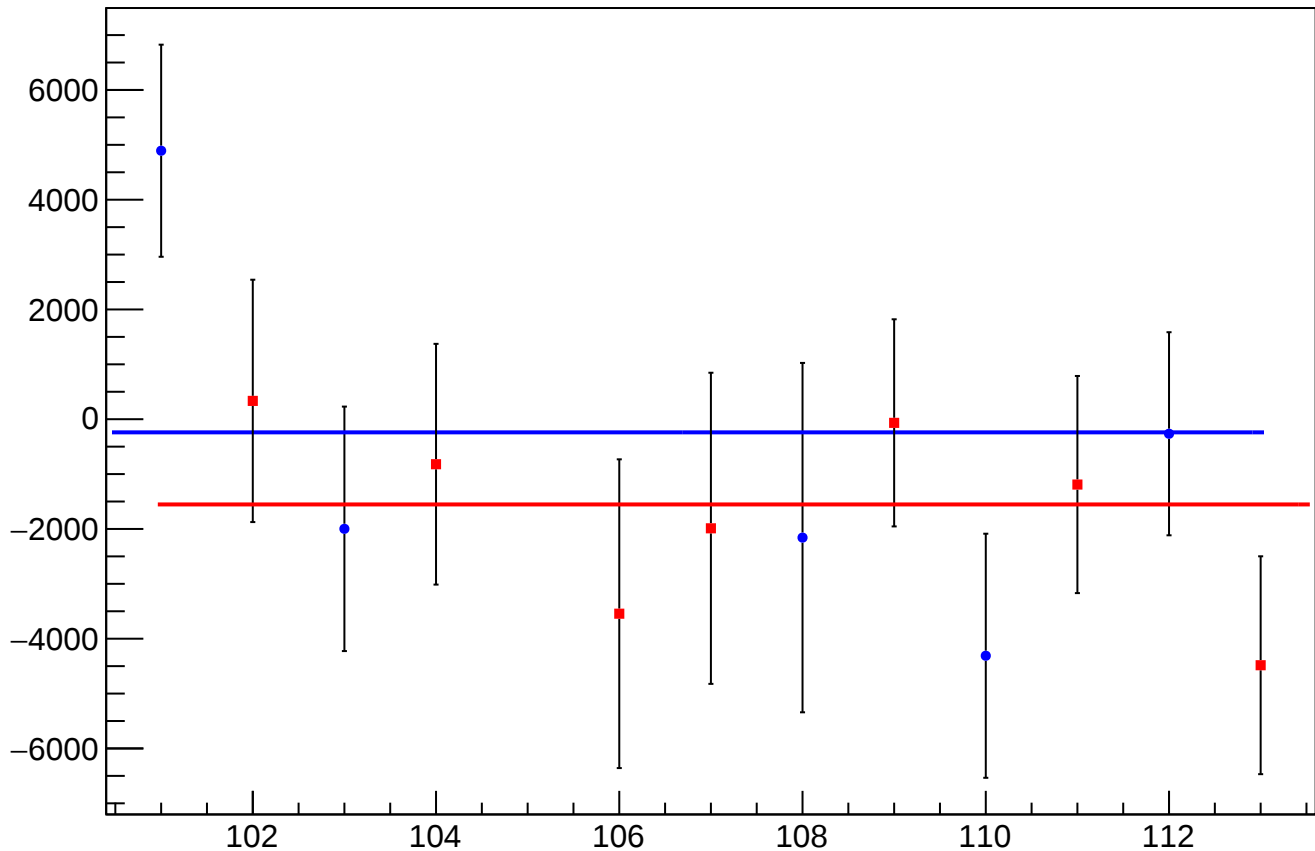
Right: 1450.731+/-0.444 χ^2 /NDF: 184600.8/11

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

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 1450.731+/-0.444 χ^2 /NDF: 184600.8/11

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: -1553.293+/-829.417 χ^2/NDF : 4.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

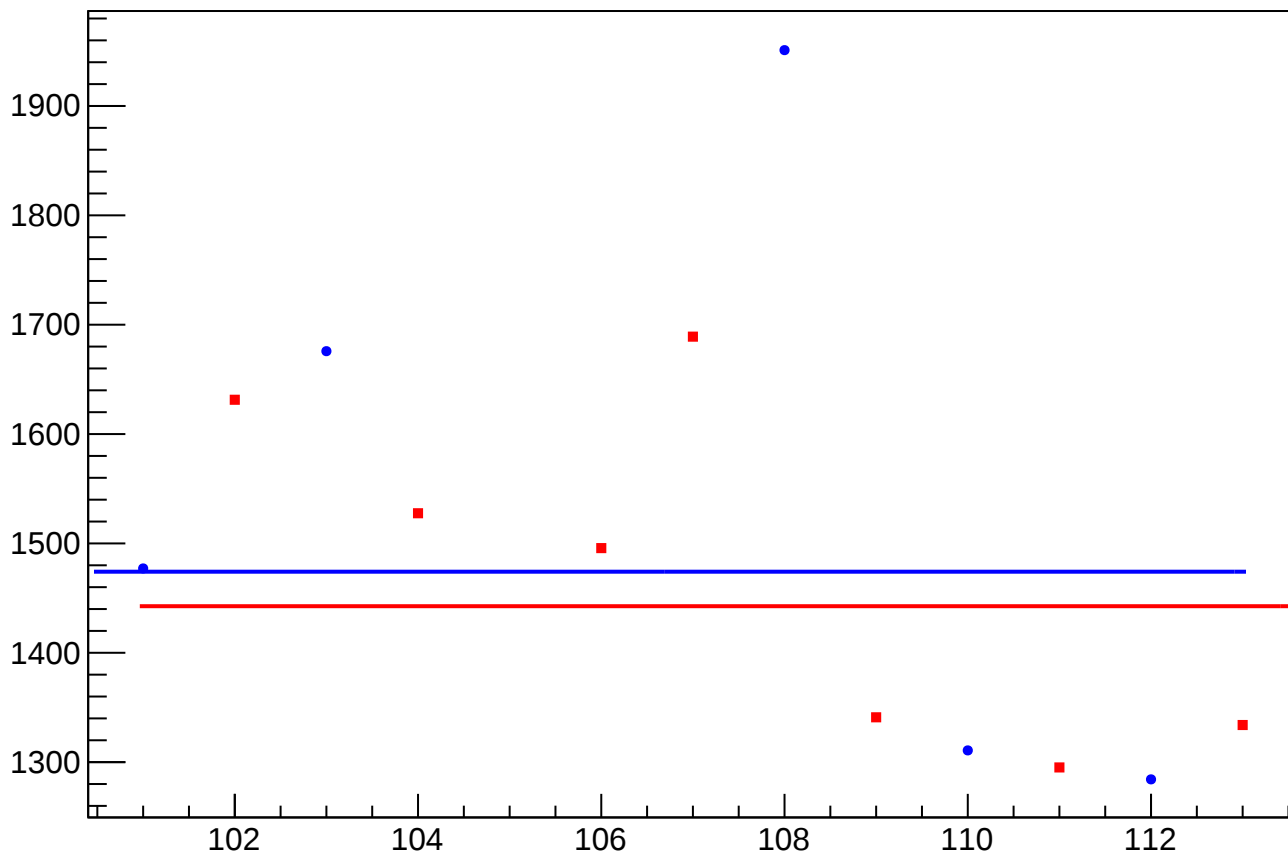
Right: -998.718+/-630.478 χ^2/NDF : 16.6/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -998.718+/-630.478 χ^2/NDF : 16.6/11

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: 1442.595+/-0.586 χ^2/NDF : 56340.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

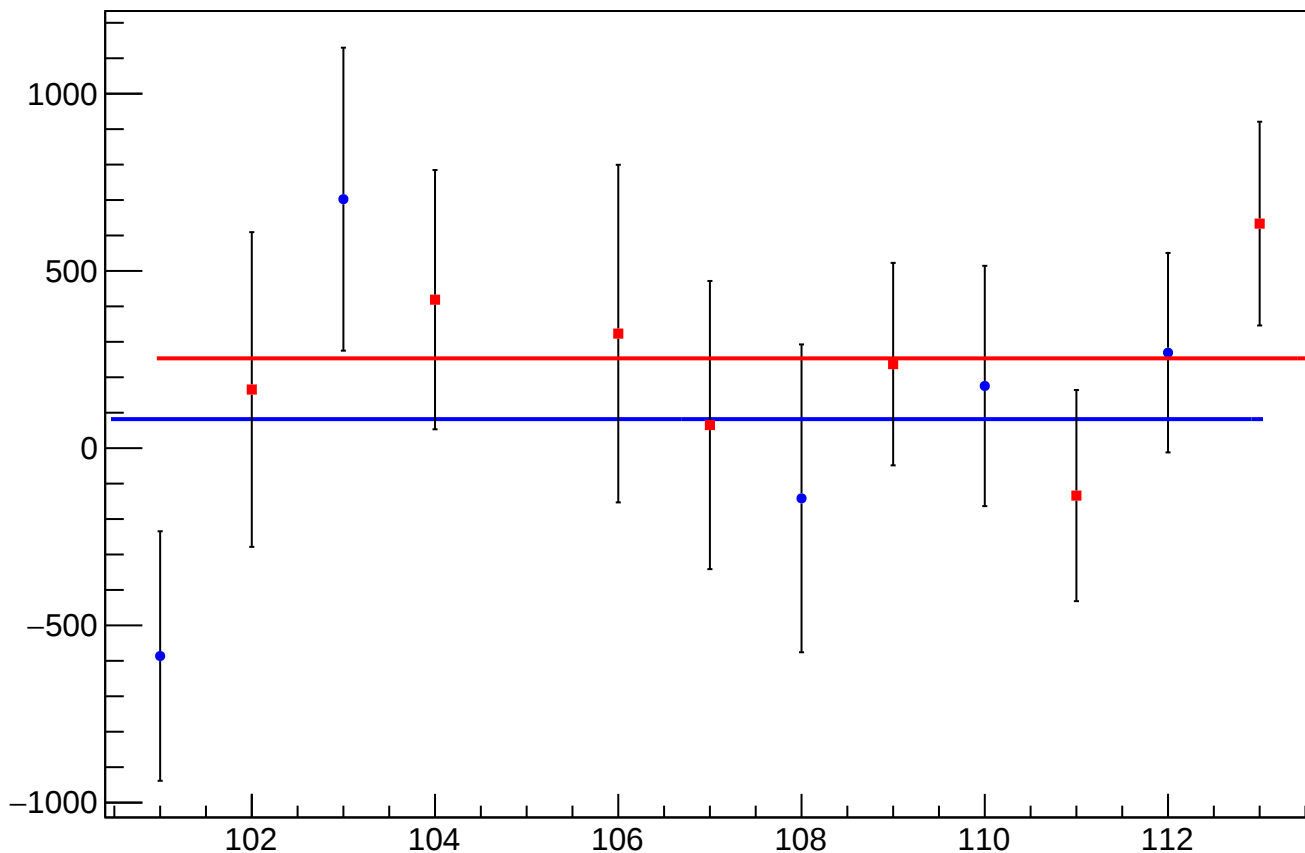
Right: 1455.916+/-0.446 χ^2/NDF : 150694.5/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1455.916+/-0.446 χ^2/NDF : 150694.5/11

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: 253.362+/-130.578 χ^2/NDF : 3.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

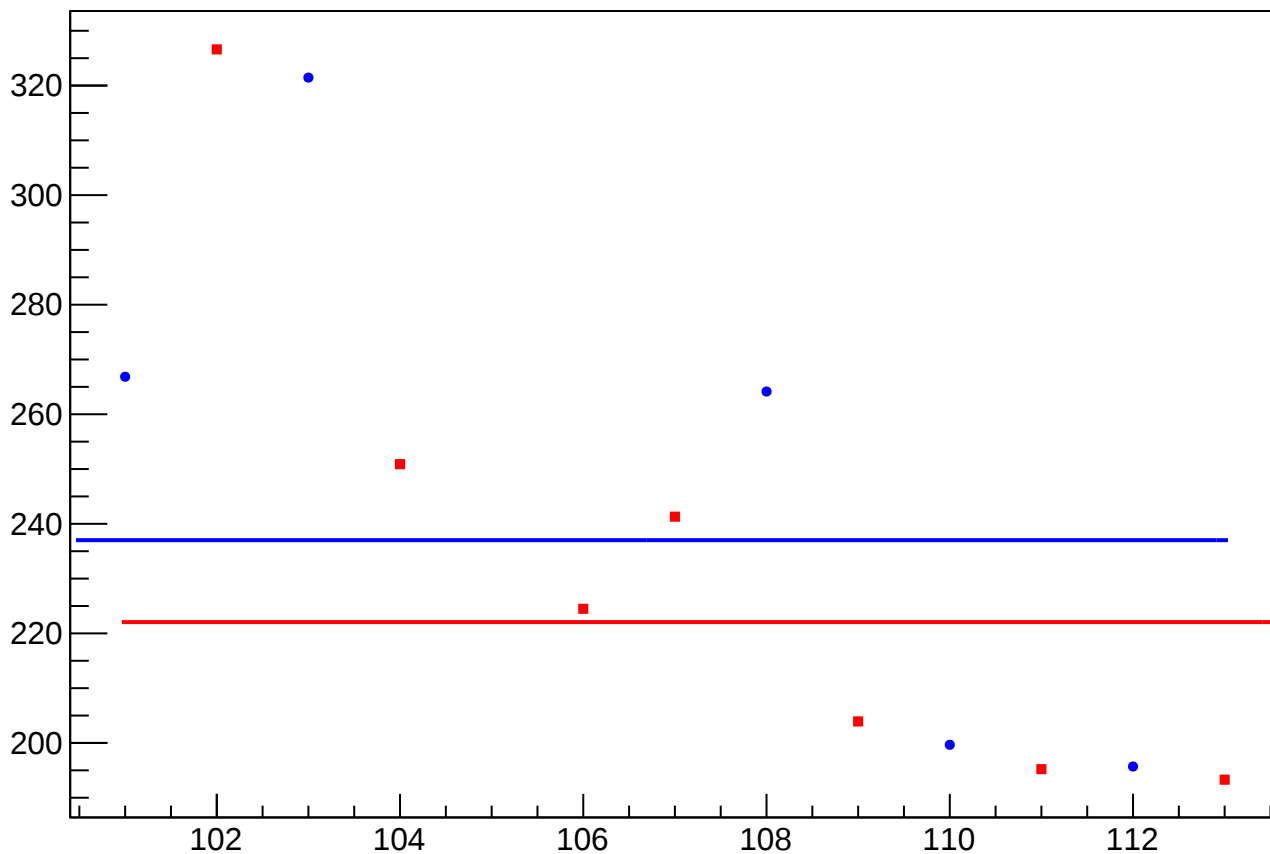
Right: 183.654+/-100.590 χ^2/NDF : 11.1/11

In: 81.905+/-157.758 χ^2/NDF : 6.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 183.654+/-100.590 χ^2/NDF : 11.1/11

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: 222.060+/-0.092 χ^2/NDF : 172207.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

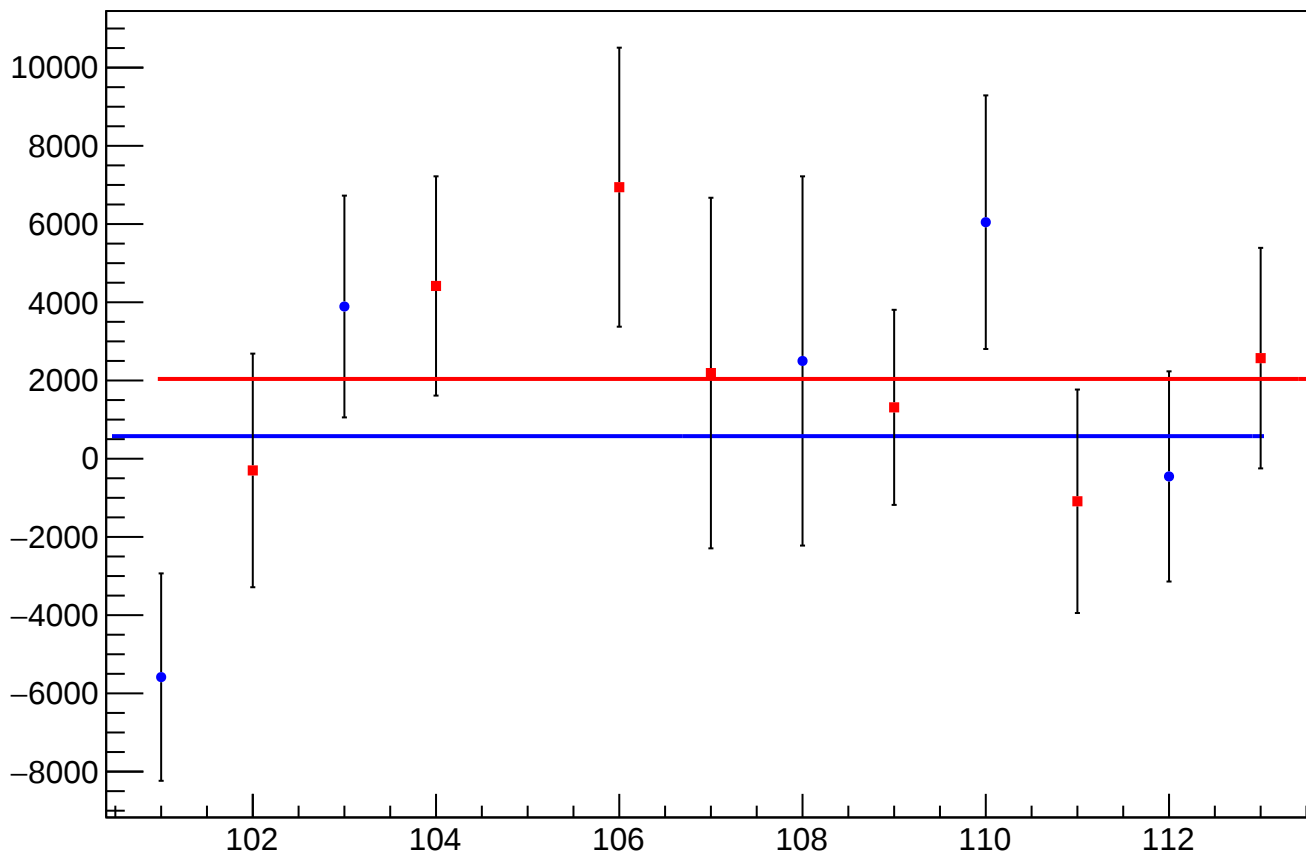
Right: 228.140+/-0.071 χ^2/NDF : 350492.4/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 228.140+/-0.071 χ^2/NDF : 350492.4/11

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: 2039.537+/-1134.603 χ^2/NDF : 4.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

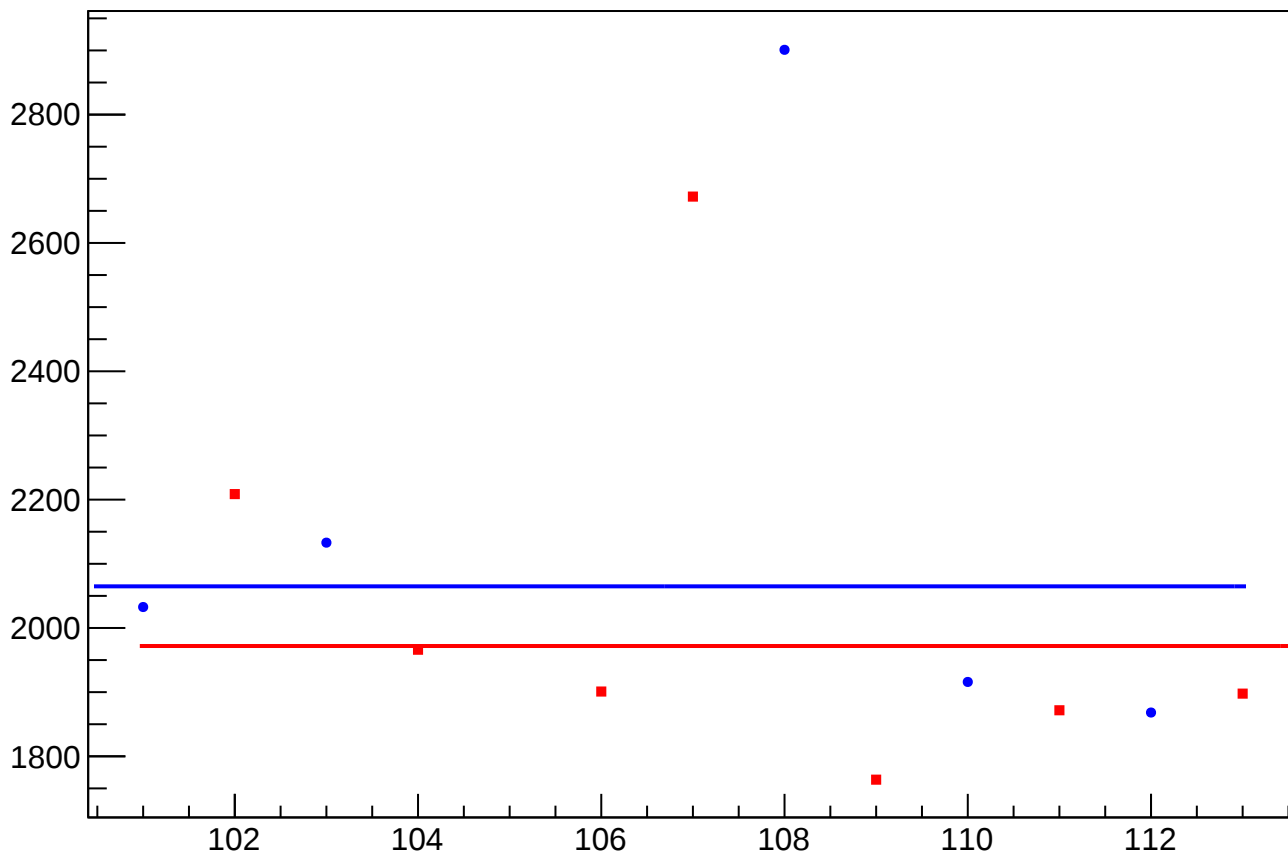
Right: 1436.468+/-869.757 χ^2/NDF : 15.2/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1436.468+/-869.757 χ^2/NDF : 15.2/11

asym_sam4_correction_rms vs Slug, Sign Corrected



Right In: 2064.880+/-0.958 χ^2/NDF : 79122.5/4

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

Right Out: 1971.893+/-0.802 χ^2/NDF : 79984.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

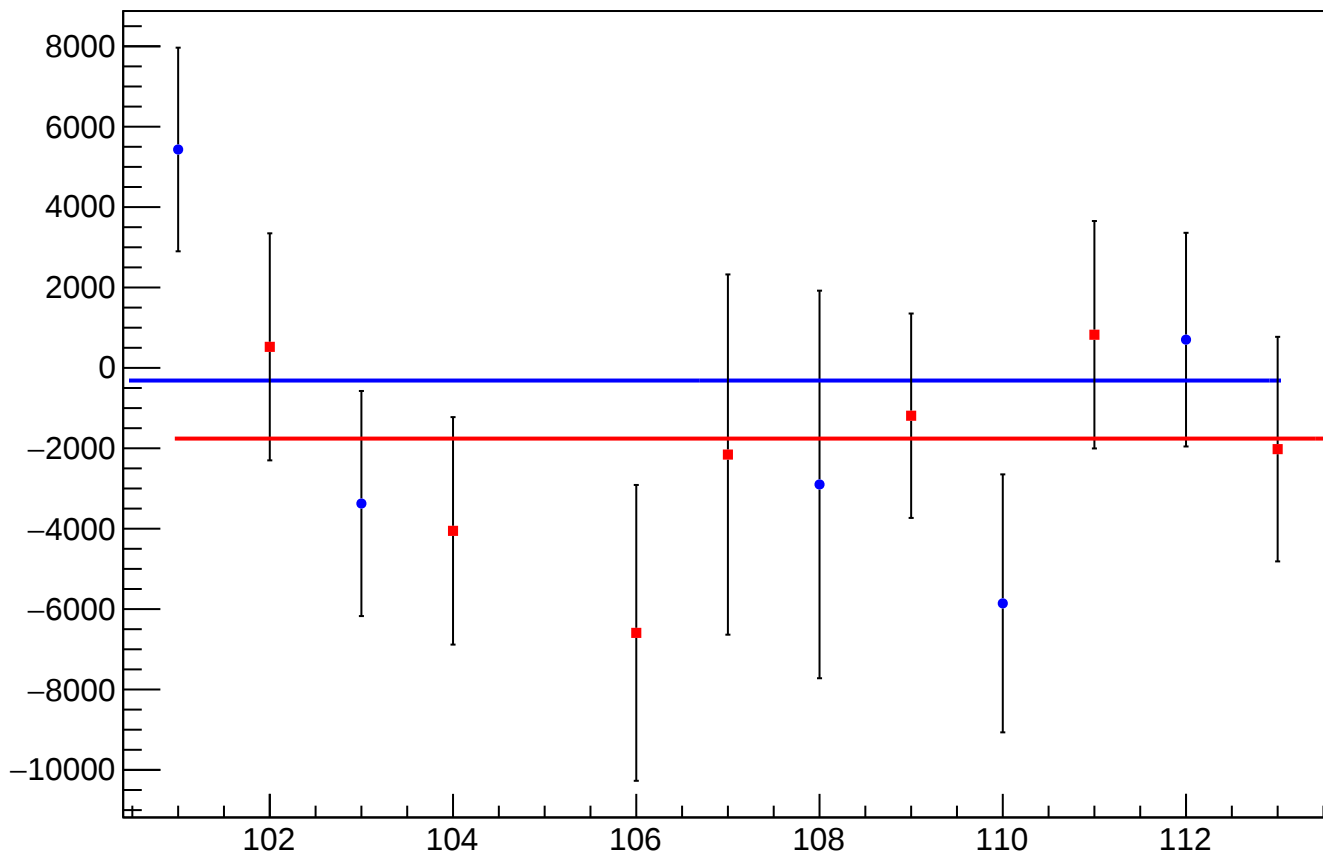
Right: 2010.238+/-0.615 χ^2/NDF : 164646.1/11

In: 2064.880+/-0.958 χ^2/NDF : 79122.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2010.238+/-0.615 χ^2/NDF : 164646.1/11

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: -1758.530+/-1130.965 χ^2/NDF : 3.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

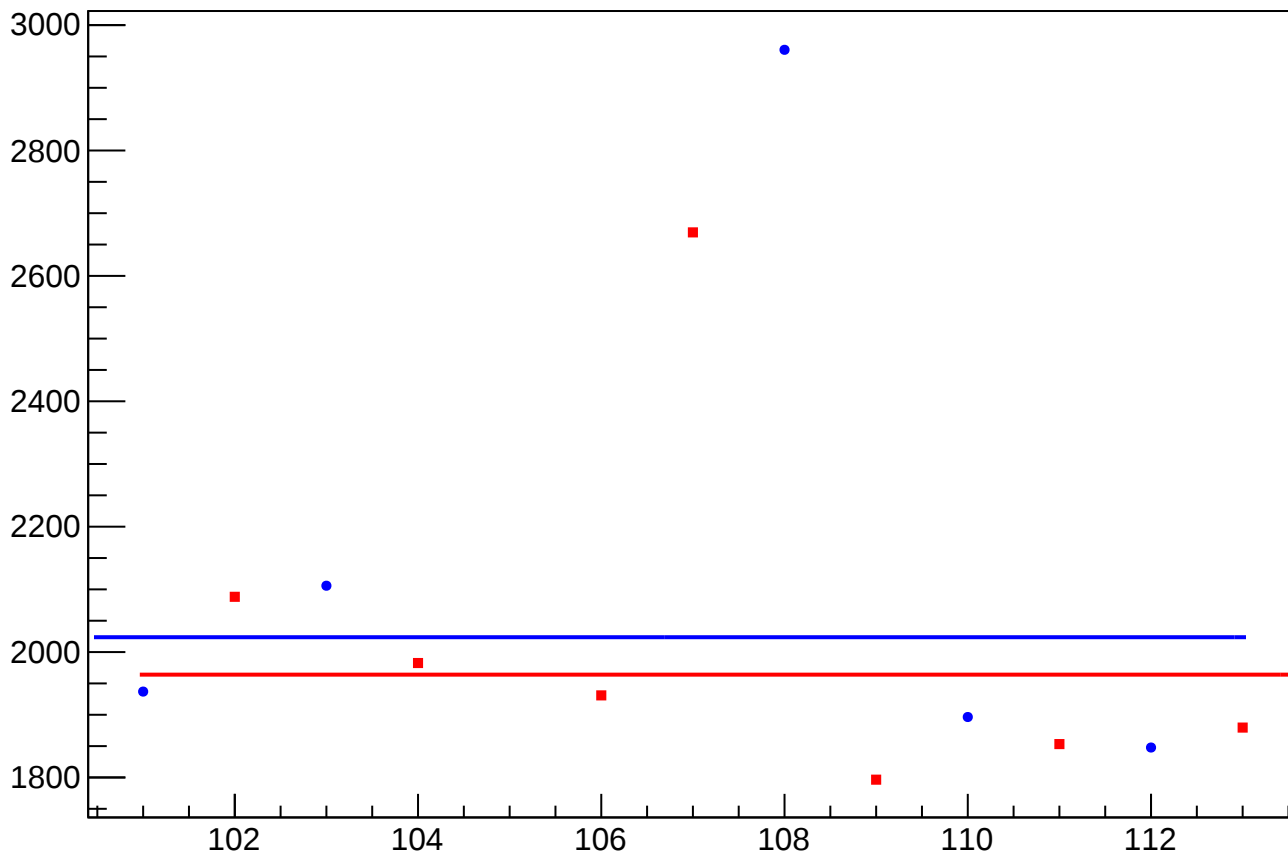
Right: -1152.593+/-861.613 χ^2/NDF : 14.4/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1152.593+/-861.613 χ^2/NDF : 14.4/11

asym_sam4_rms vs Slug, Sign Corrected



Right In: 2023.697+/-0.941 χ^2/NDF : 91526.8/4

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

Right Out: 1963.996+/-0.800 χ^2/NDF : 67257.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

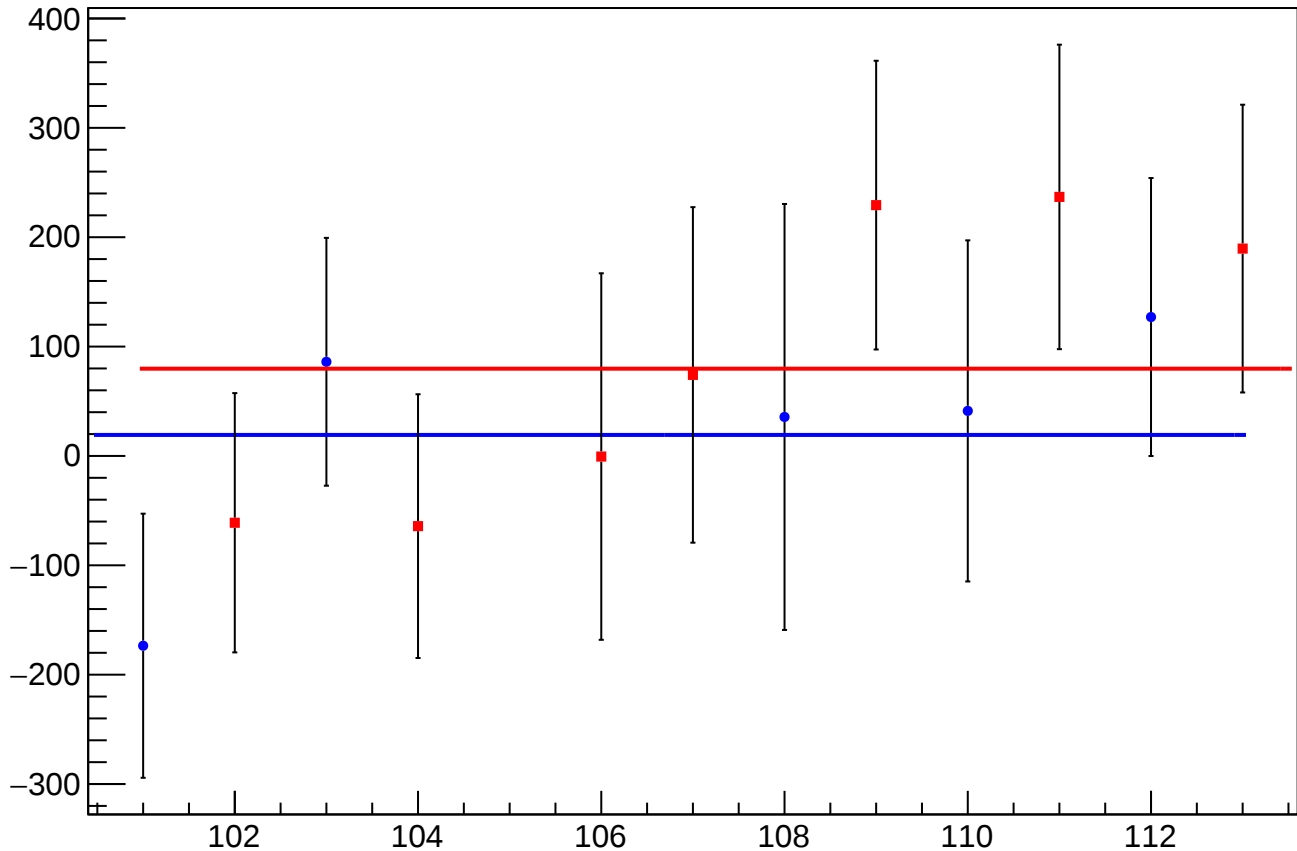
Right: 1989.047+/-0.609 χ^2/NDF : 161122.6/11

In: 2023.697+/-0.941 χ^2/NDF : 91526.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1989.047+/-0.609 χ^2/NDF : 161122.6/11

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: 79.795+/-50.977 χ^2/NDF : 6.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

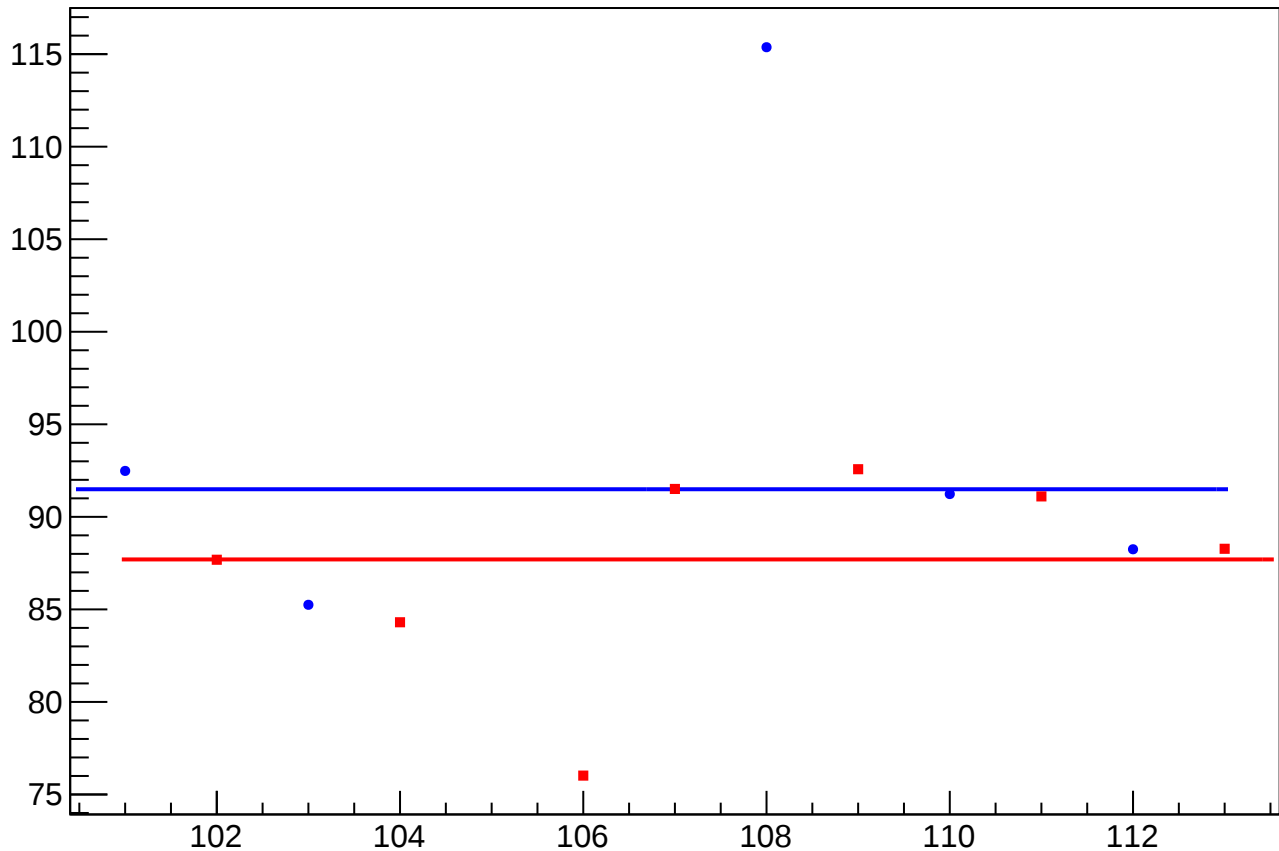
Right: 54.500+/-38.905 χ^2/NDF : 10.6/11

In: 19.215+/-60.208 χ^2/NDF : 3.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 54.500+/-38.905 χ^2/NDF : 10.6/11

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 91.492 $\pm$ 0.043 χ^2 /NDF: 37594.6/4

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

Right Out: 87.699 $\pm$ 0.036 χ^2 /NDF: 16495.8/6

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

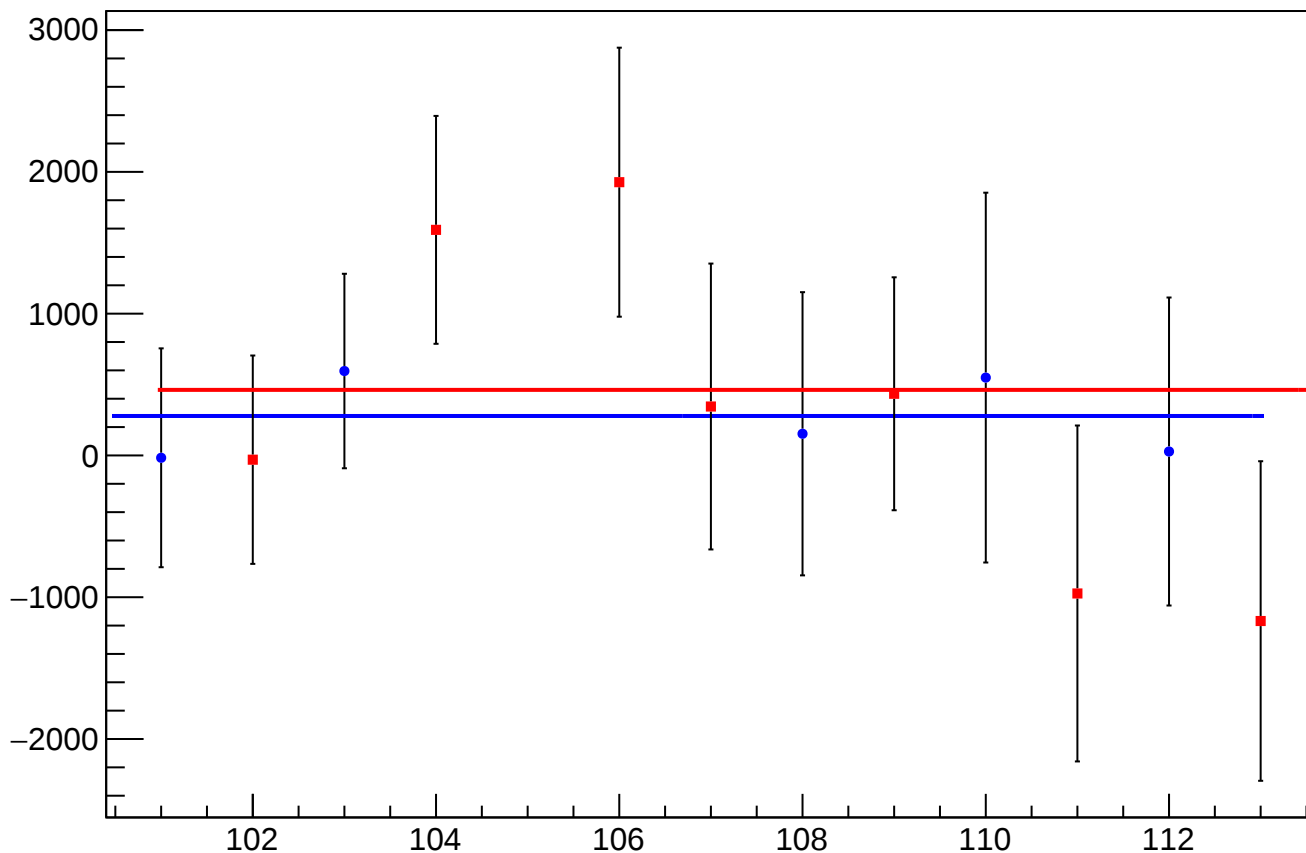
Right: 89.283 $\pm$ 0.028 χ^2 /NDF: 58712.2/11

In: 91.492 $\pm$ 0.043 χ^2 /NDF:37594.6/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 89.283 $\pm$ 0.028 χ^2 /NDF: 58712.2/11

asym_sam5_correction_mean vs Slug, Sign Corrected



Right In: 278.284 $\pm$ 400.252 χ^2 /NDF: 0.5/4

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

Right Out: 462.419 $\pm$ 343.466 χ^2 /NDF: 8.4/6

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

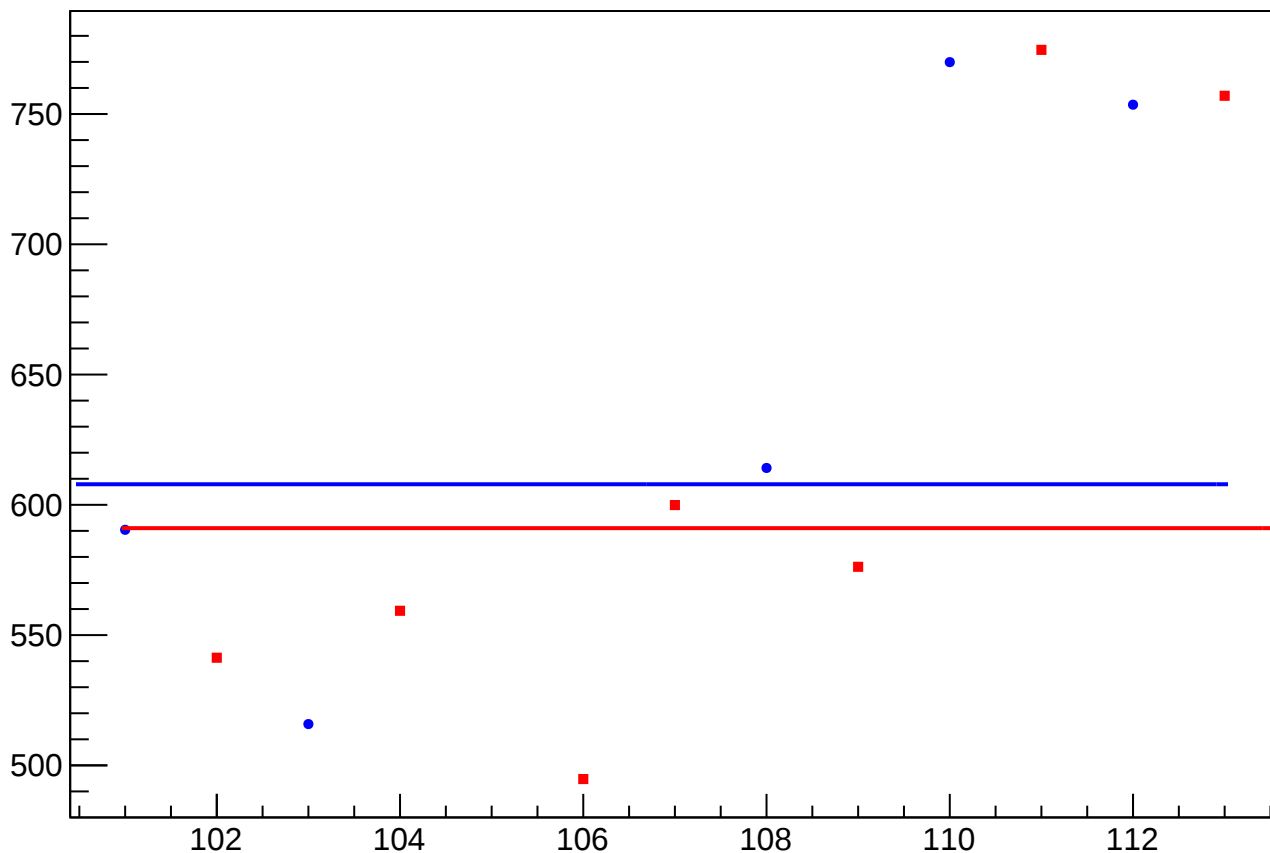
Right: 384.329 $\pm$ 260.652 χ^2 /NDF: 9.0/11

In: 278.284 $\pm$ 400.252 χ^2 /NDF: 0.5/4

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

All: 384.329 $\pm$ 260.652 χ^2 /NDF: 9.0/11

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: 591.050+/-0.243 χ^2/NDF : 125078.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

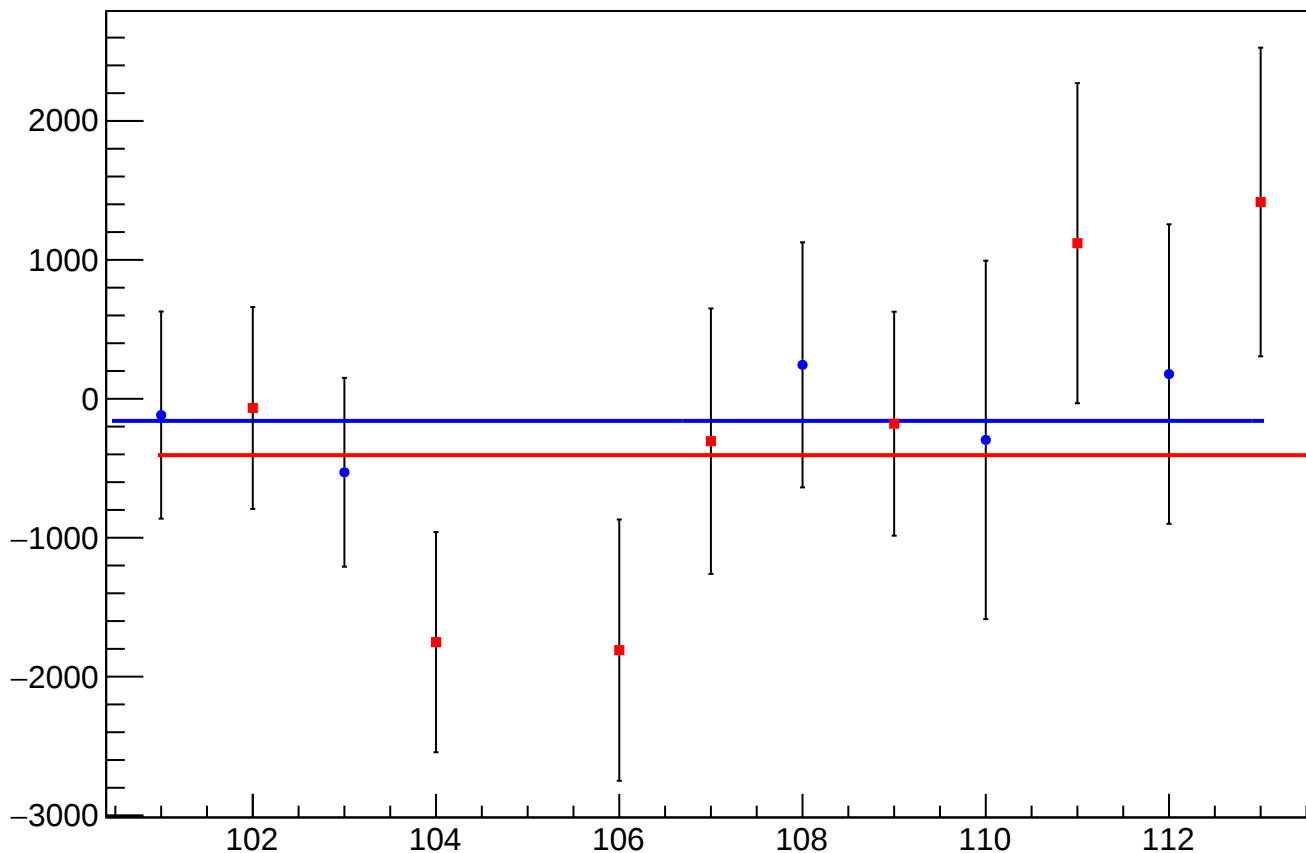
Right: 598.194+/-0.184 χ^2/NDF : 231079.3/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 598.194+/-0.184 χ^2/NDF : 231079.3/11

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: -405.734+/-336.823 χ^2/NDF : 9.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

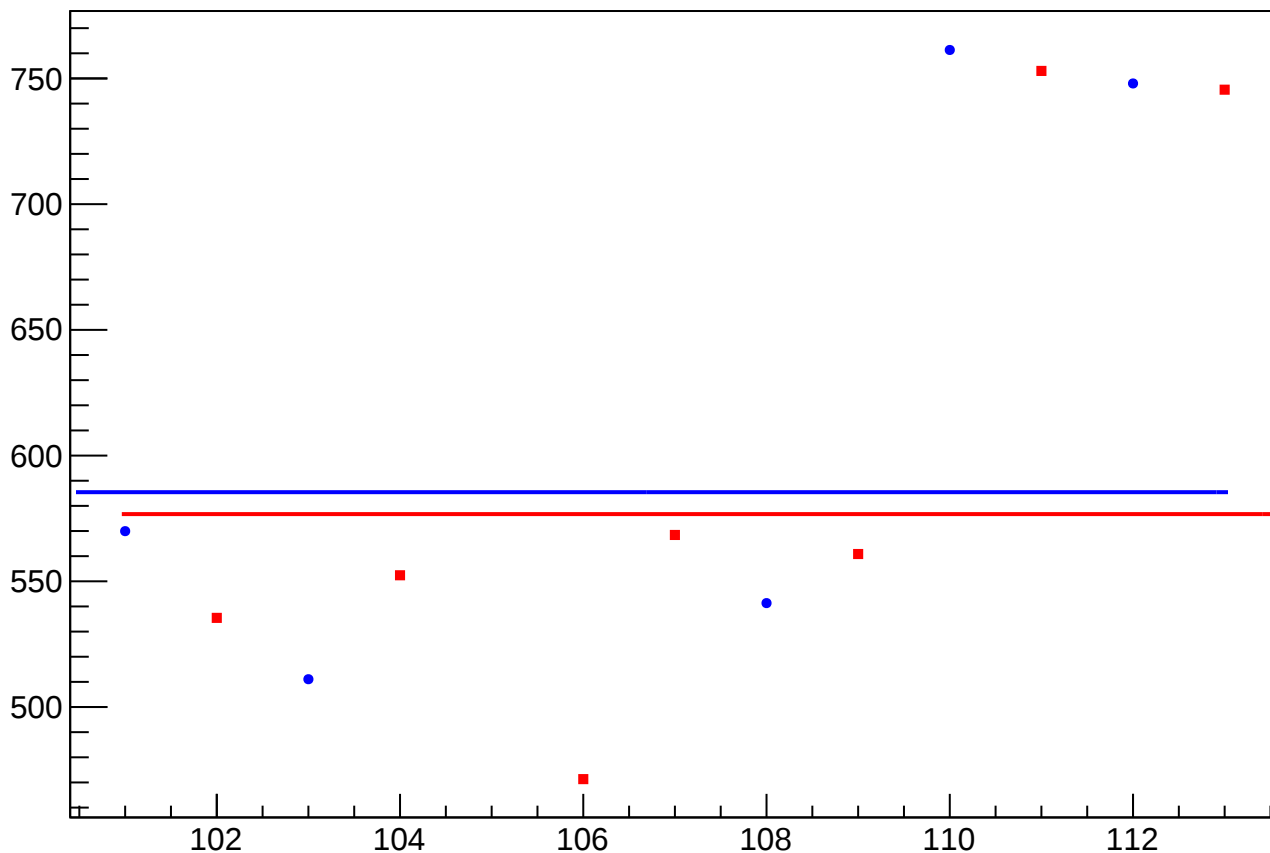
Right: -299.040+/-253.796 χ^2/NDF : 10.7/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -299.040+/-253.796 χ^2/NDF : 10.7/11

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: 576.730+/-0.238 χ^2/NDF : 127382.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

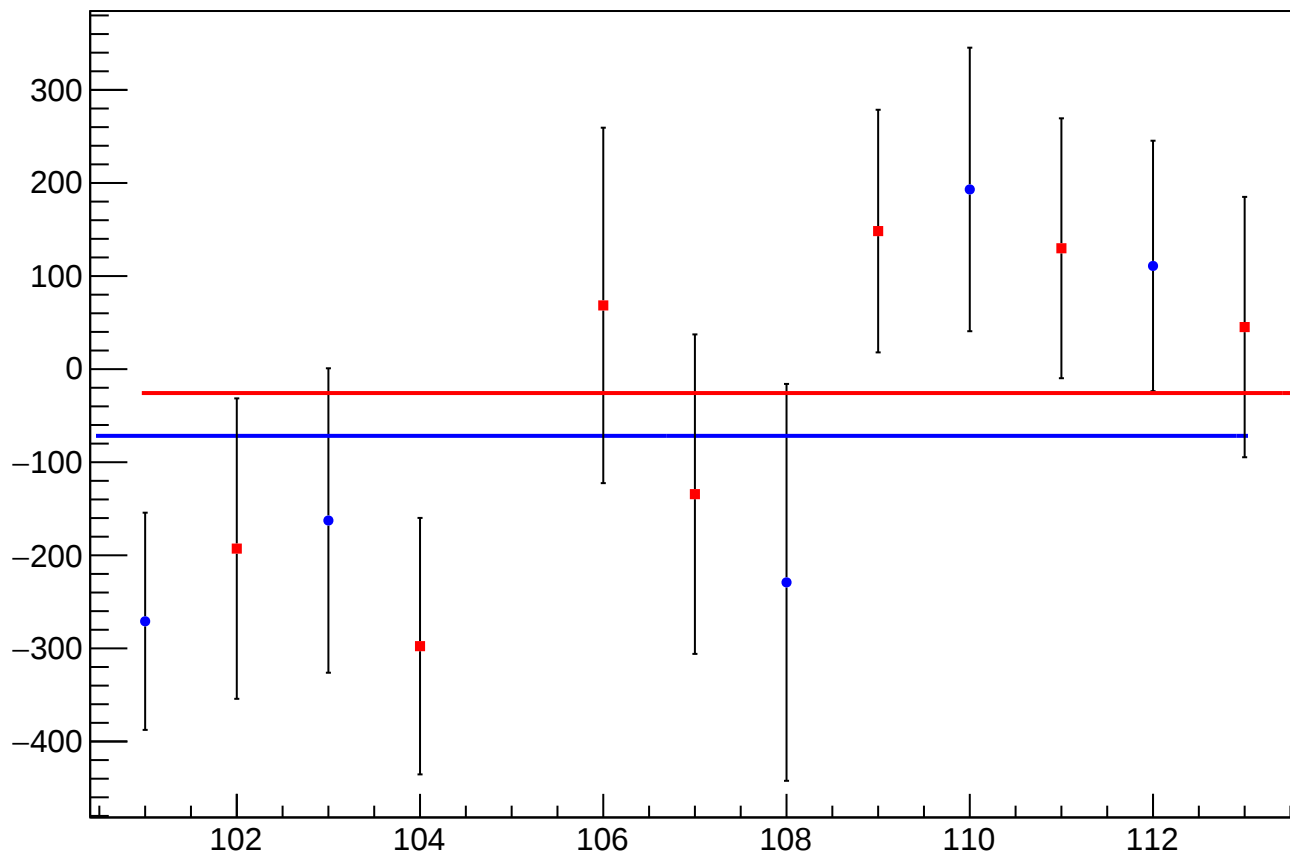
Right: 580.498+/-0.179 χ^2/NDF : 240459.6/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 580.498+/-0.179 χ^2/NDF : 240459.6/11

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: -25.684+/-56.455 χ^2/NDF : 8.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

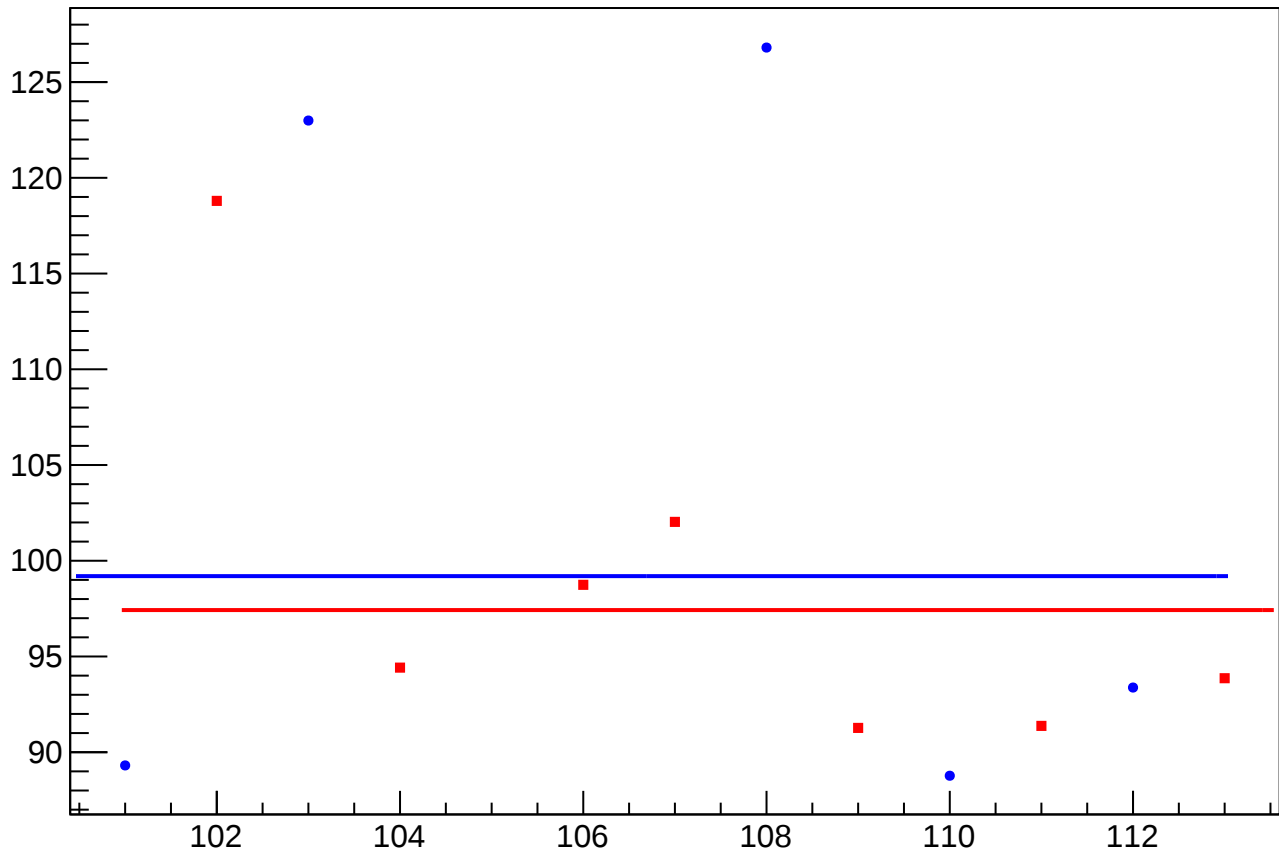
Right: -45.194+/-42.836 χ^2/NDF : 17.8/11

In: -71.670+/-65.764 χ^2/NDF : 8.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -45.194+/-42.836 χ^2/NDF : 17.8/11

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: 97.424 $\pm$ 0.040 χ^2/NDF : 47067.5/6

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

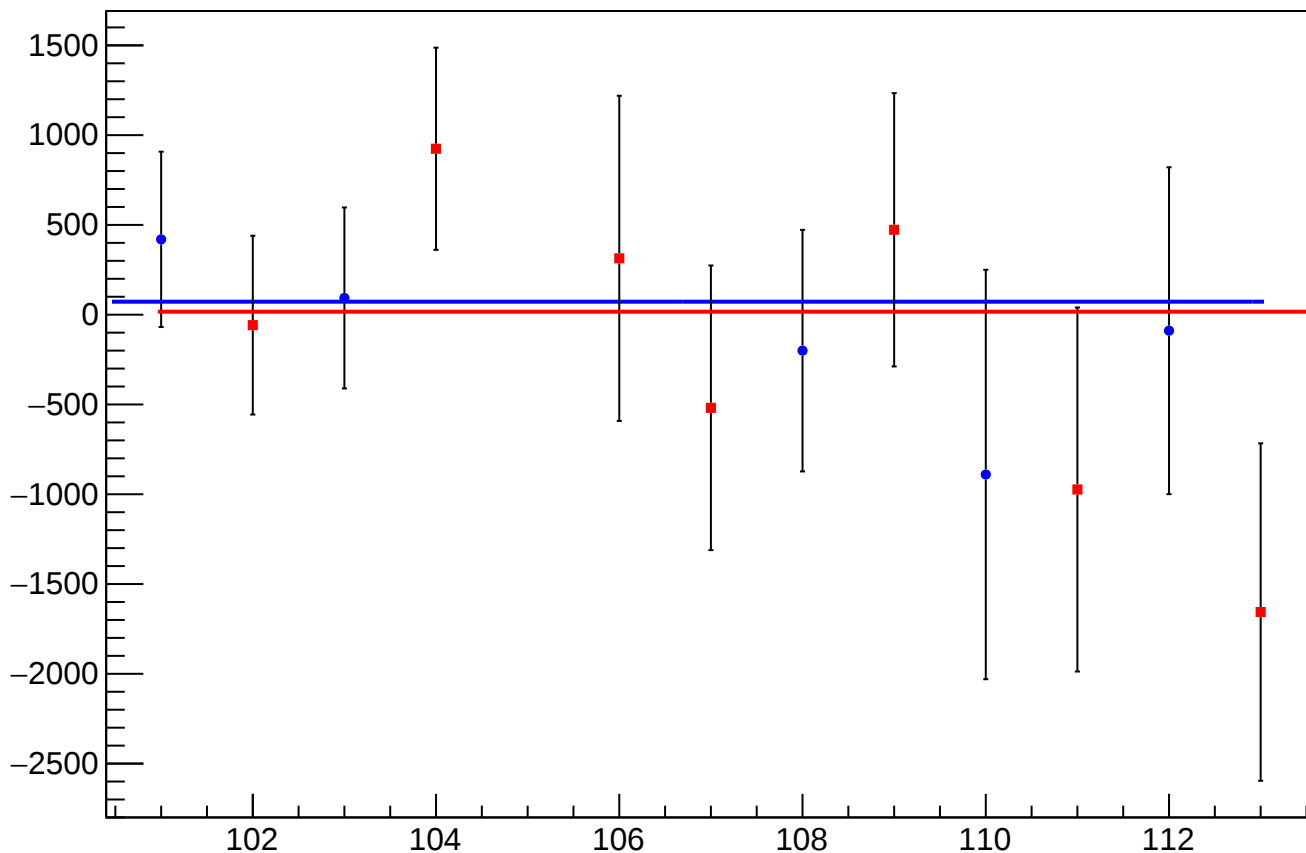
Right: 98.176 $\pm$ 0.030 χ^2/NDF : 151254.0/11

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: 98.176 $\pm$ 0.030 χ^2/NDF : 151254.0/11

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: 16.702+/-268.882 χ^2/NDF : 7.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

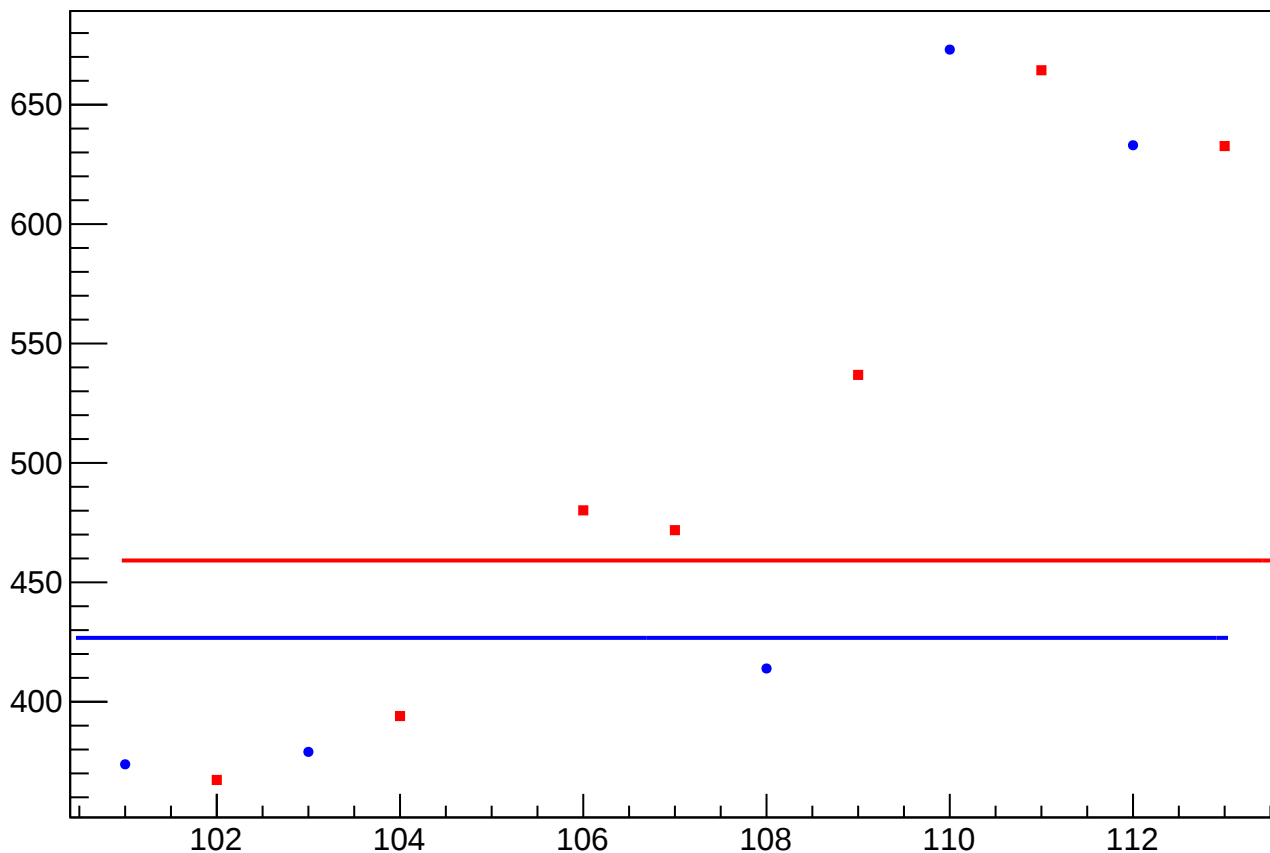
Right: 42.979+/-195.552 χ^2/NDF : 9.1/11

In: 72.485+/-284.919 χ^2/NDF : 1.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 42.979+/-195.552 χ^2/NDF : 9.1/11

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: 459.149+/-0.190 χ^2/NDF : 267538.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

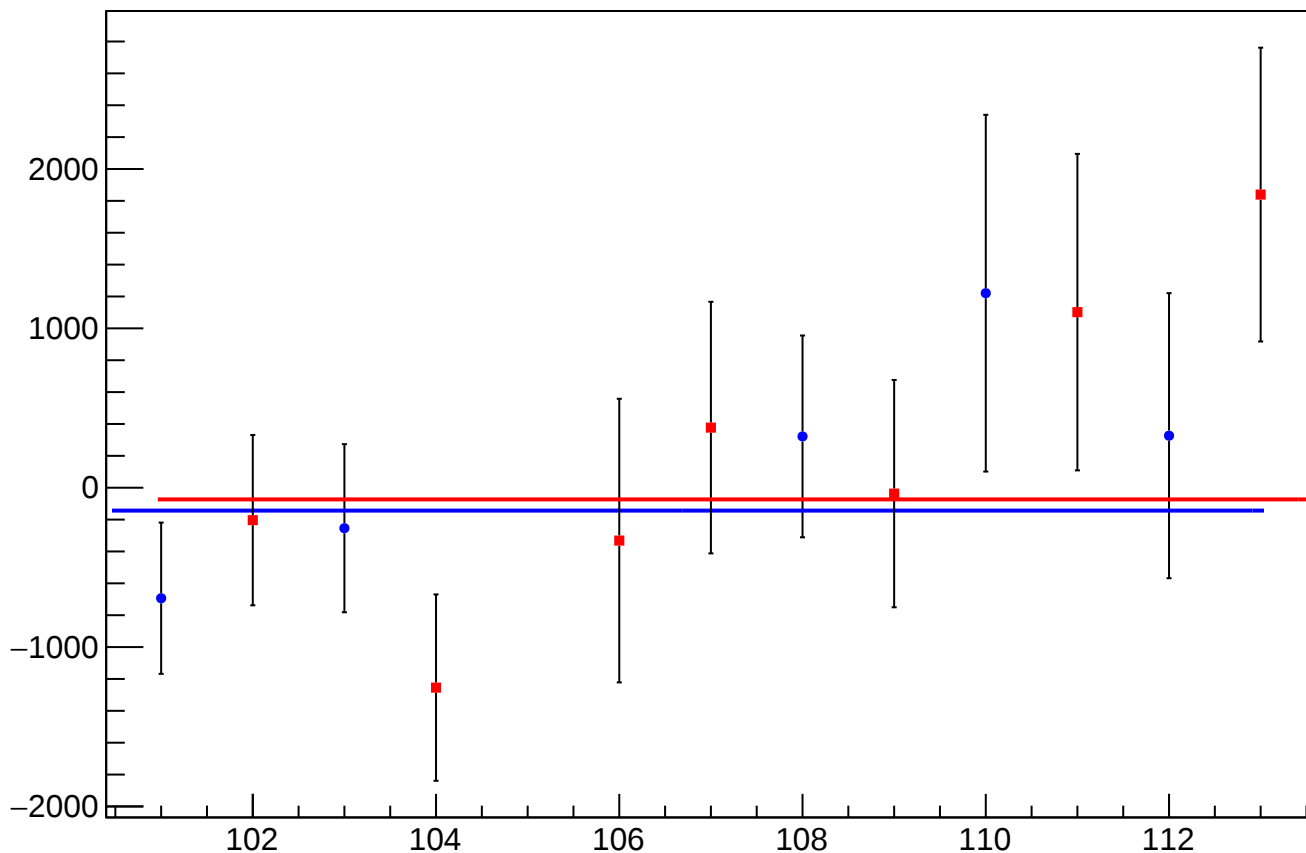
Right: 443.890+/-0.138 χ^2/NDF : 519423.2/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 443.890+/-0.138 χ^2/NDF : 519423.2/11

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: -73.264+/-272.671 χ^2/NDF : 10.3/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

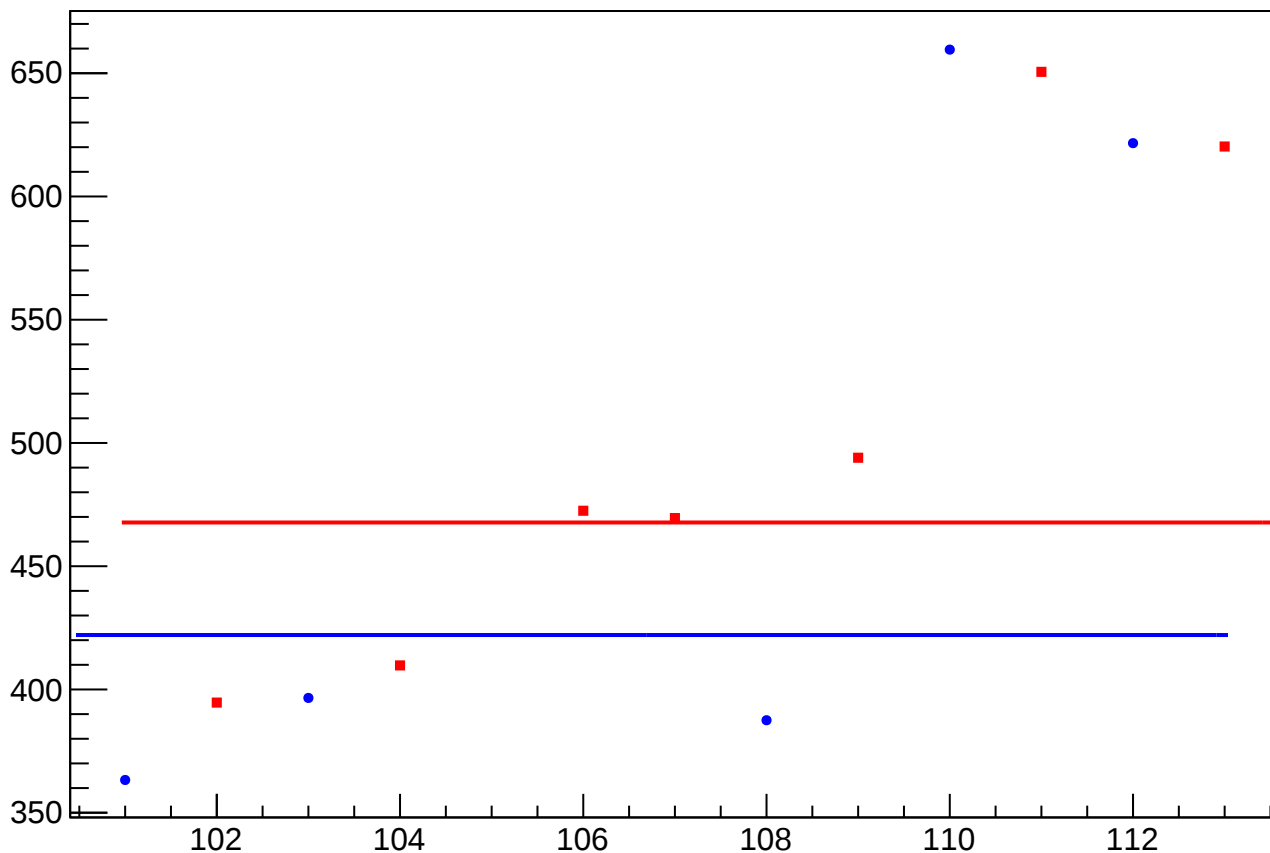
Right: -107.238+/-196.019 χ^2/NDF : 14.0/11

In: -143.574+/-281.988 χ^2/NDF :3.7/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -107.238+/-196.019 χ^2/NDF : 14.0/11

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: 467.745+/-0.193 χ^2/NDF : 182373.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

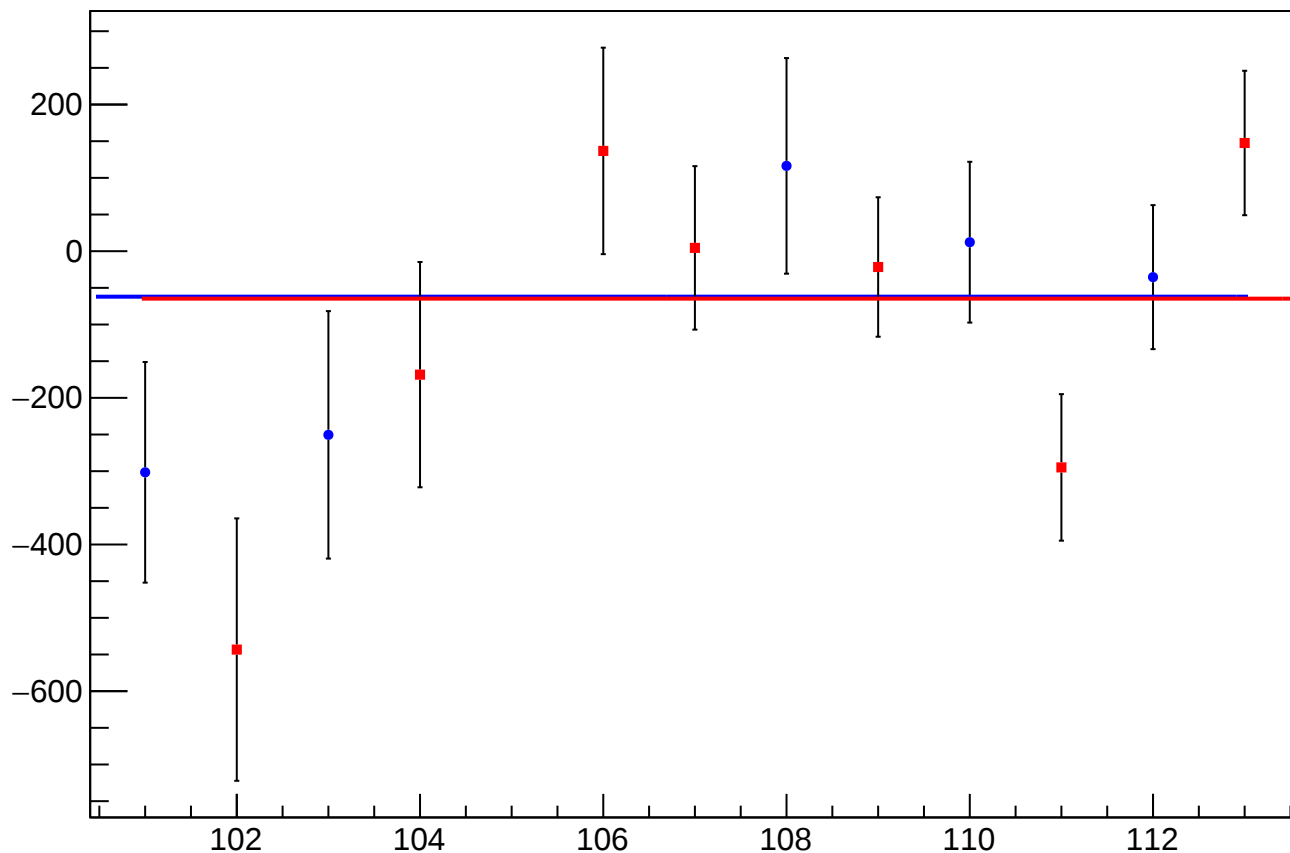
Right: 445.683+/-0.139 χ^2/NDF : 440401.6/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 445.683+/-0.139 χ^2/NDF : 440401.6/11

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: -64.712+/-43.919 χ^2/NDF : 20.2/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

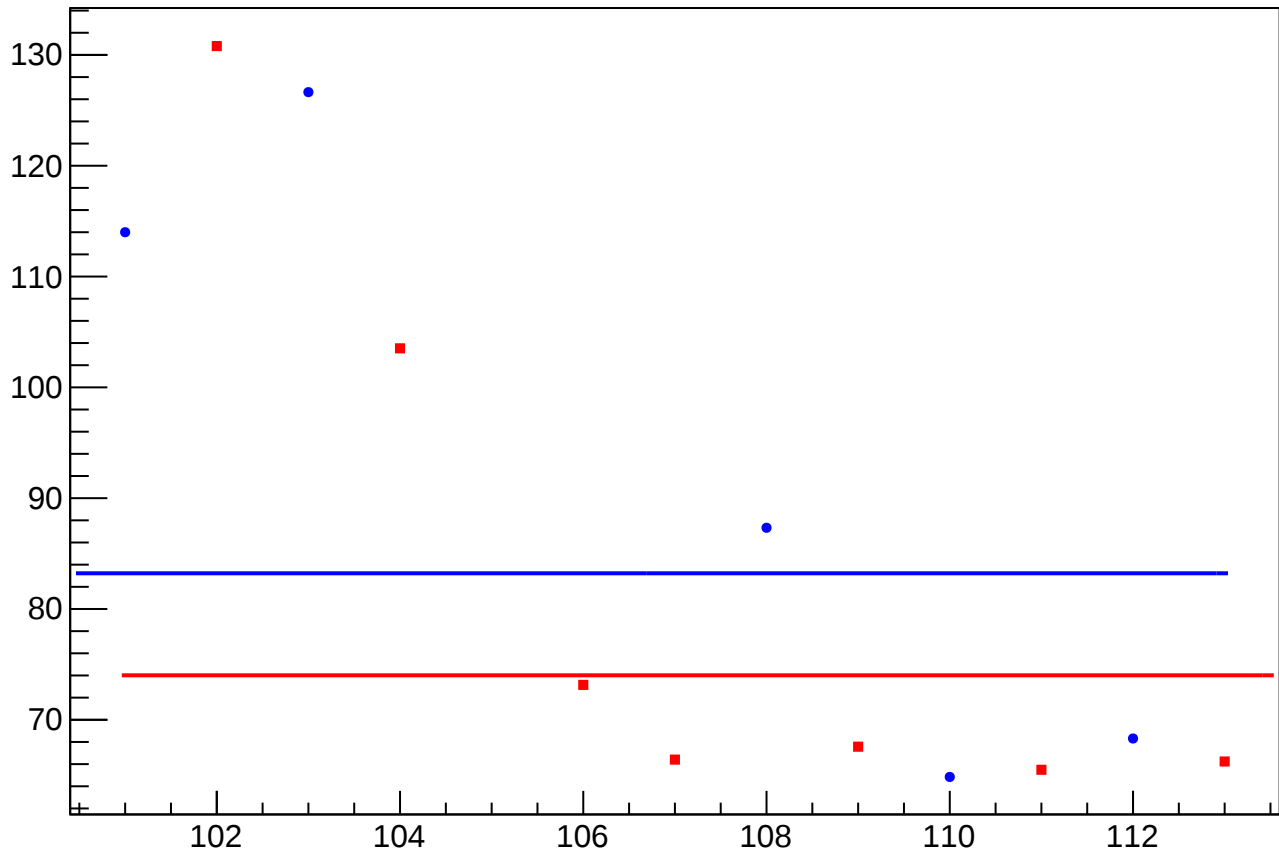
Right: -63.704+/-34.692 χ^2/NDF : 26.0/11

In: -62.031+/-56.573 χ^2/NDF :5.8/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -63.704+/-34.692 χ^2/NDF : 26.0/11

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: 74.015 $\pm$ 0.031 χ^2 /NDF: 320813.5/6

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

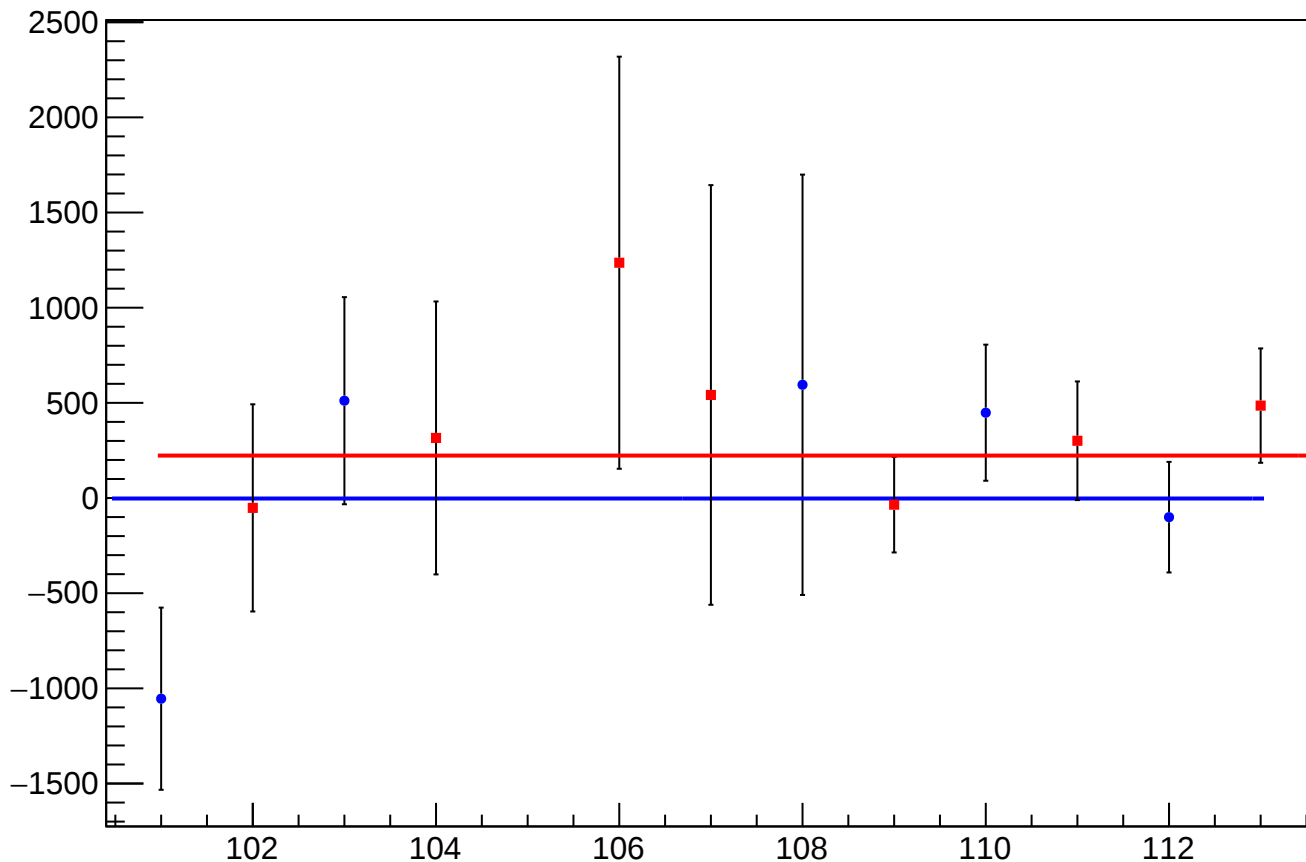
Right: 77.477 $\pm$ 0.025 χ^2 /NDF: 673848.8/11

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: 77.477 $\pm$ 0.025 χ^2 /NDF: 673848.8/11

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: 223.053+/-150.375 χ^2/NDF : 3.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

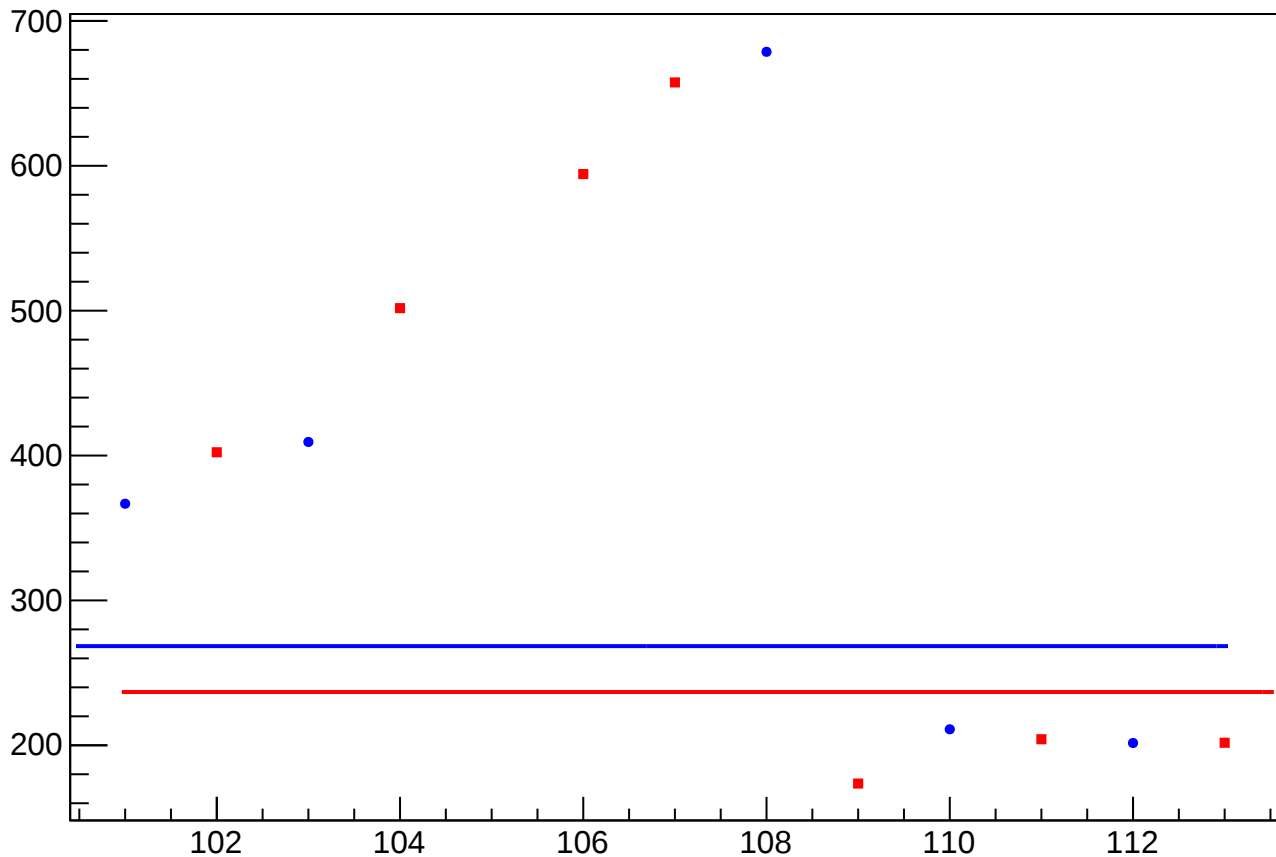
Right: 135.143+/-117.474 χ^2/NDF : 11.7/11

In: -2.521+/-188.177 χ^2/NDF : 7.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 135.143+/-117.474 χ^2/NDF : 11.7/11

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: 236.776+/-0.106 χ^2/NDF : 1143154.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

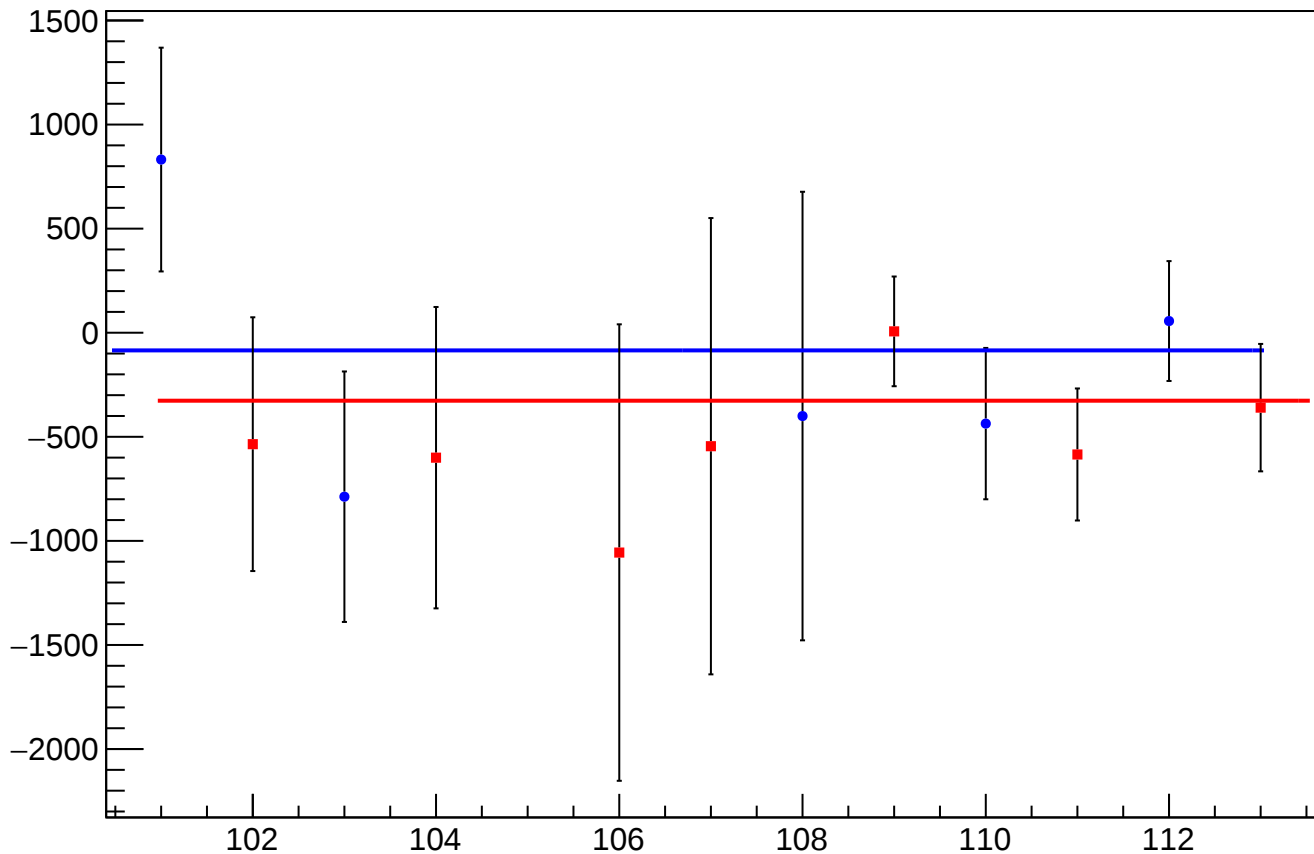
Right: 249.121+/-0.083 χ^2/NDF : 1829889.0/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 249.121+/-0.083 χ^2/NDF : 1829889.0/11

asym_sam7_mean vs Slug, Sign Corrected



Right In: -84.894 $\pm$ 193.467 χ^2 /NDF: 5.5/4

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

Right Out: -326.584 $\pm$ 155.643 χ^2 /NDF: 3.0/6

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

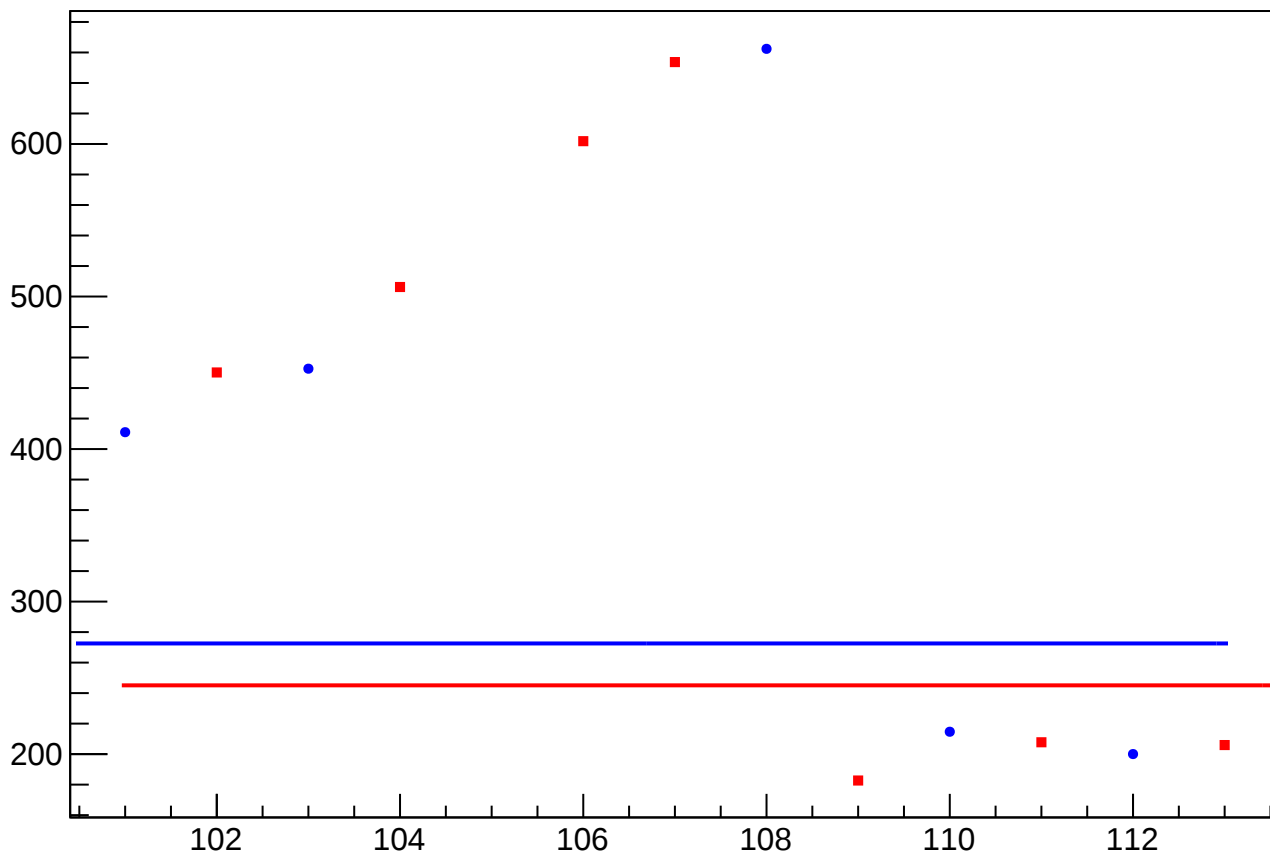
Right: -231.620 $\pm$ 121.271 χ^2 /NDF: 9.5/11

In: -84.894 $\pm$ 193.467 χ^2 /NDF:5.5/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -231.620 $\pm$ 121.271 χ^2 /NDF: 9.5/11

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: 245.088+/-0.110 χ^2/NDF : 1149014.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

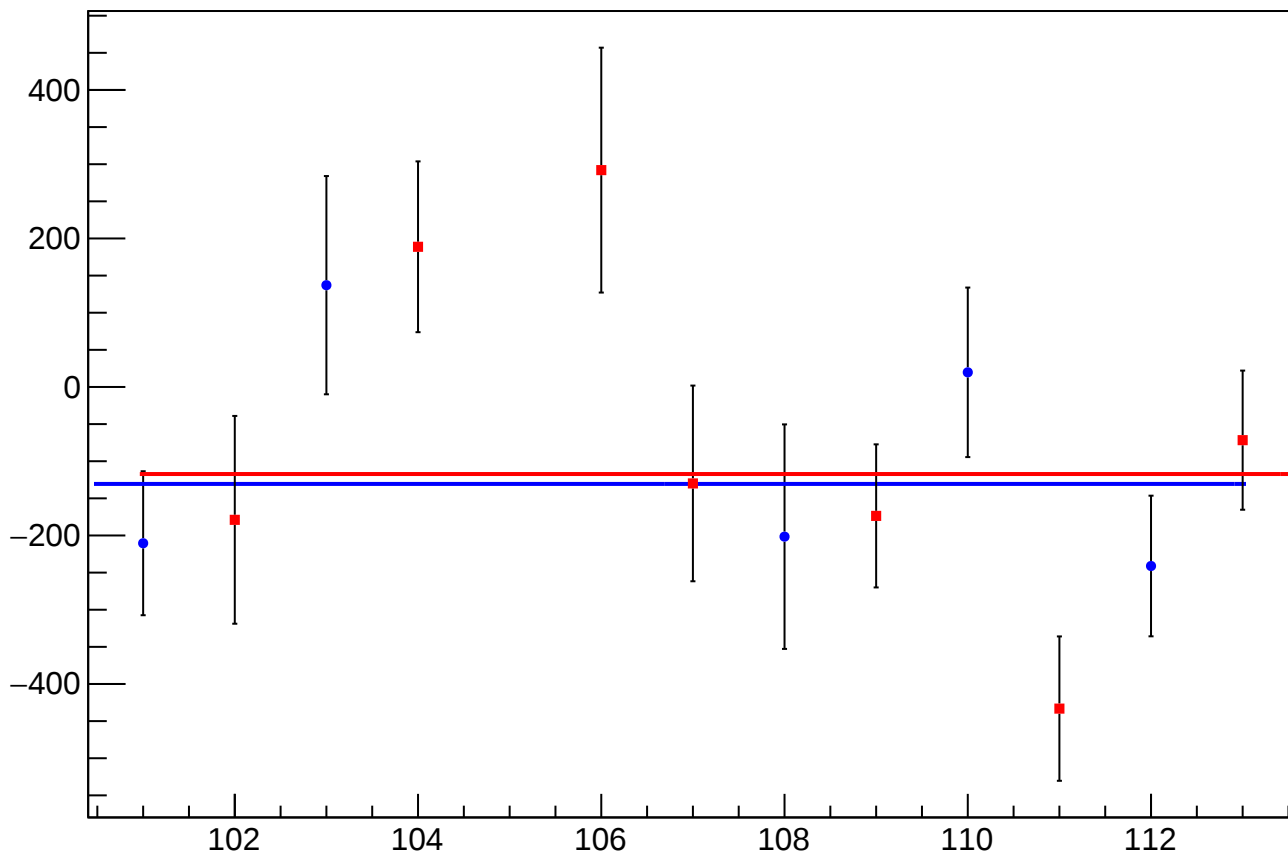
Right: 255.879+/-0.086 χ^2/NDF : 1924973.7/11

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 255.879+/-0.086 χ^2/NDF : 1924973.7/11

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -130.578+/-50.987 χ^2/NDF : 7.3/4

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

Right Out: -117.237+/-42.699 χ^2/NDF : 24.6/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

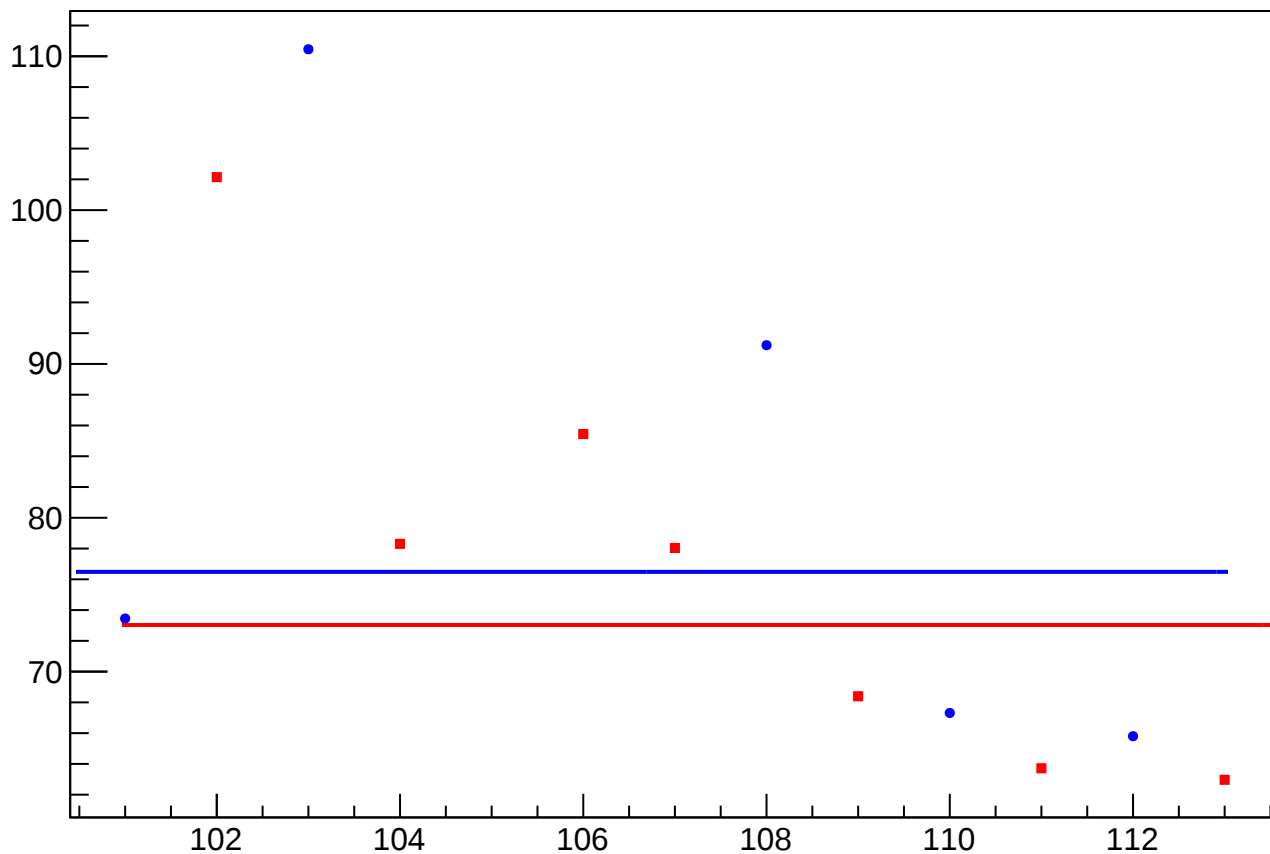
Right: -122.736+/-32.736 χ^2/NDF : 31.9/11

In: -130.578+/-50.987 χ^2/NDF :7.3/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -122.736+/-32.736 χ^2/NDF : 31.9/11

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: 73.031+/-0.030 χ^2/NDF : 151075.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

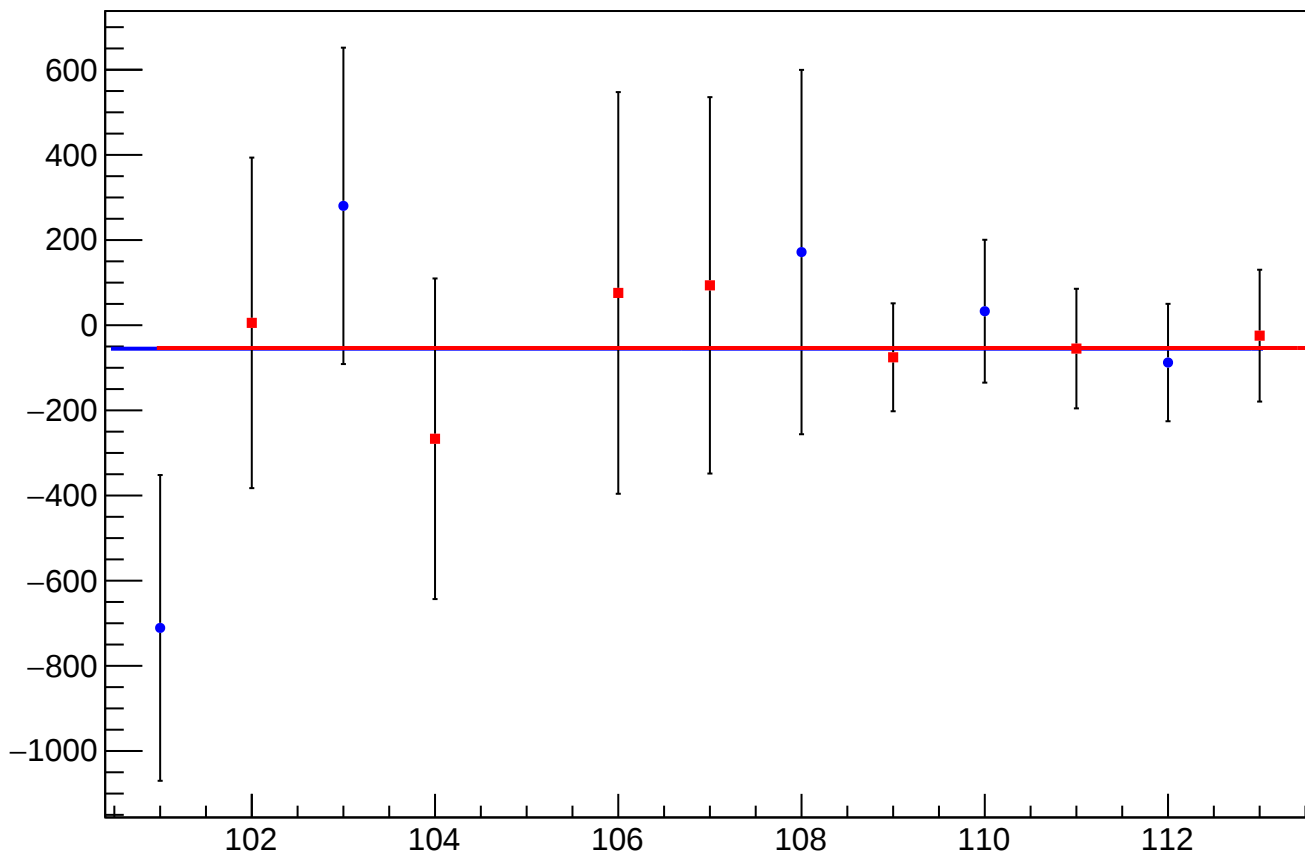
Right: 74.454+/-0.023 χ^2/NDF : 322642.7/11

In: 76.484+/-0.036 χ^2/NDF : 166175.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 74.454+/-0.023 χ^2/NDF : 322642.7/11

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: -53.502+/-74.961 χ^2/NDF : 0.6/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

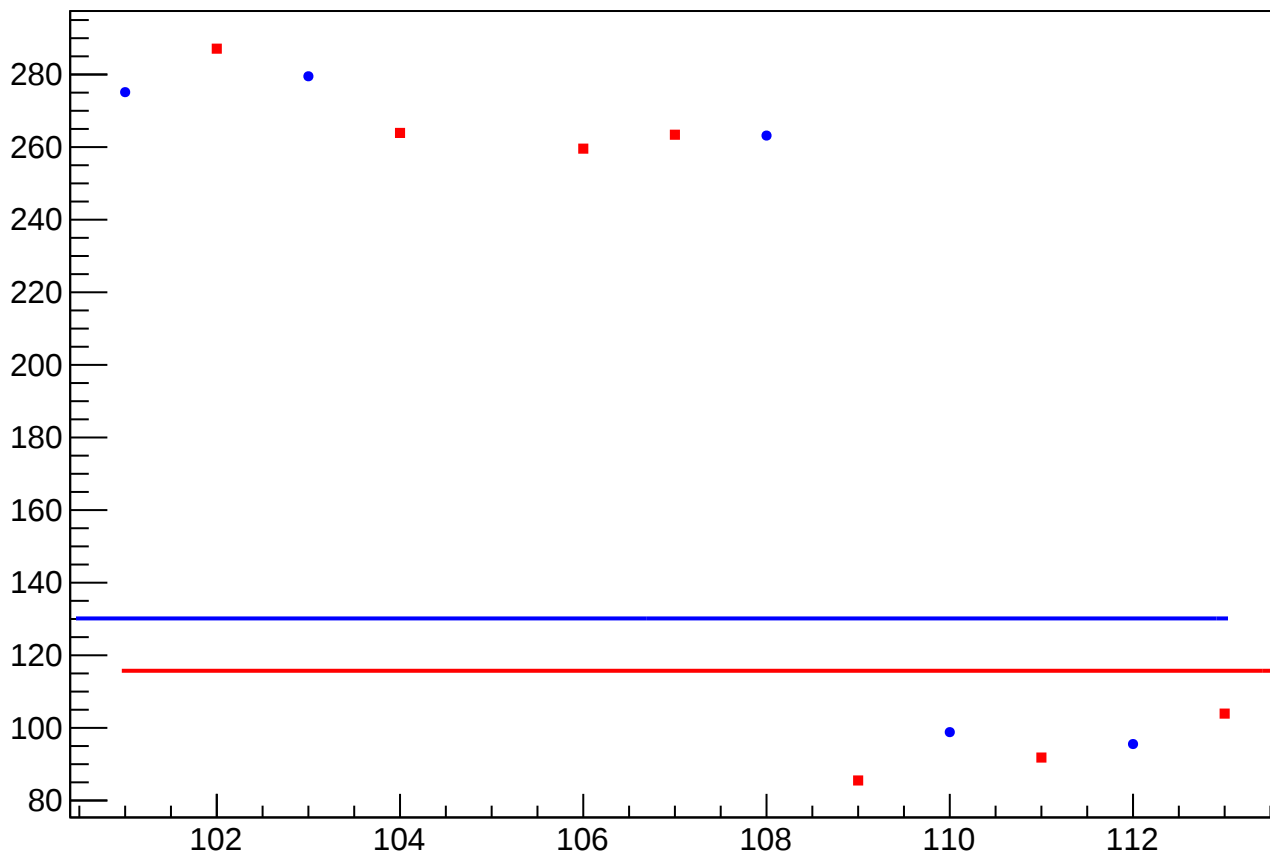
Right: -54.126+/-59.073 χ^2/NDF : 5.4/11

In: -55.148+/-95.958 χ^2/NDF :4.8/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -54.126+/-59.073 χ^2/NDF : 5.4/11

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: 115.734+/-0.053 χ^2/NDF : 1292103.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

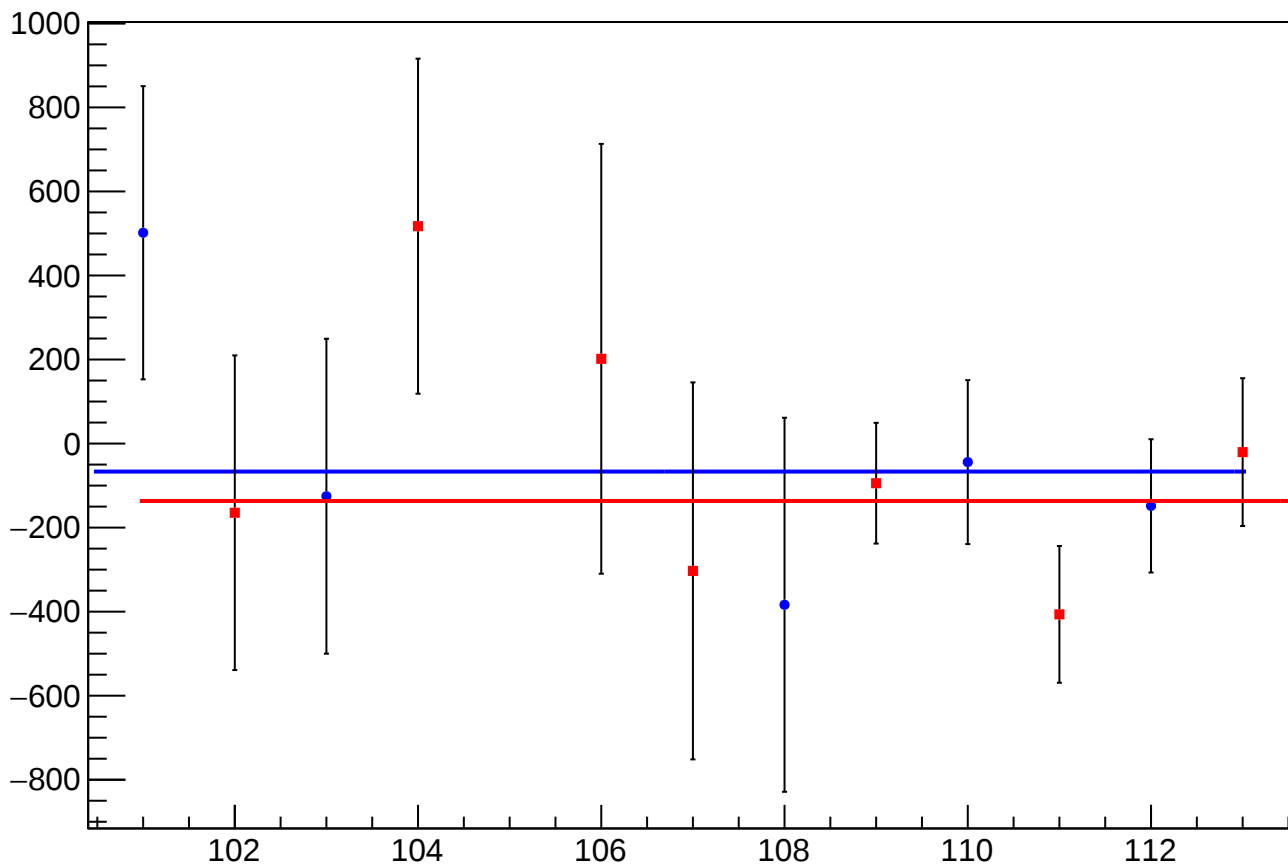
Right: 121.199+/-0.042 χ^2/NDF : 2358393.8/11

In: 130.153+/-0.068 χ^2/NDF : 1038247.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 121.199+/-0.042 χ^2/NDF : 2358393.8/11

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: -136.595 ± 84.293 χ^2/NDF : 6.5/6

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

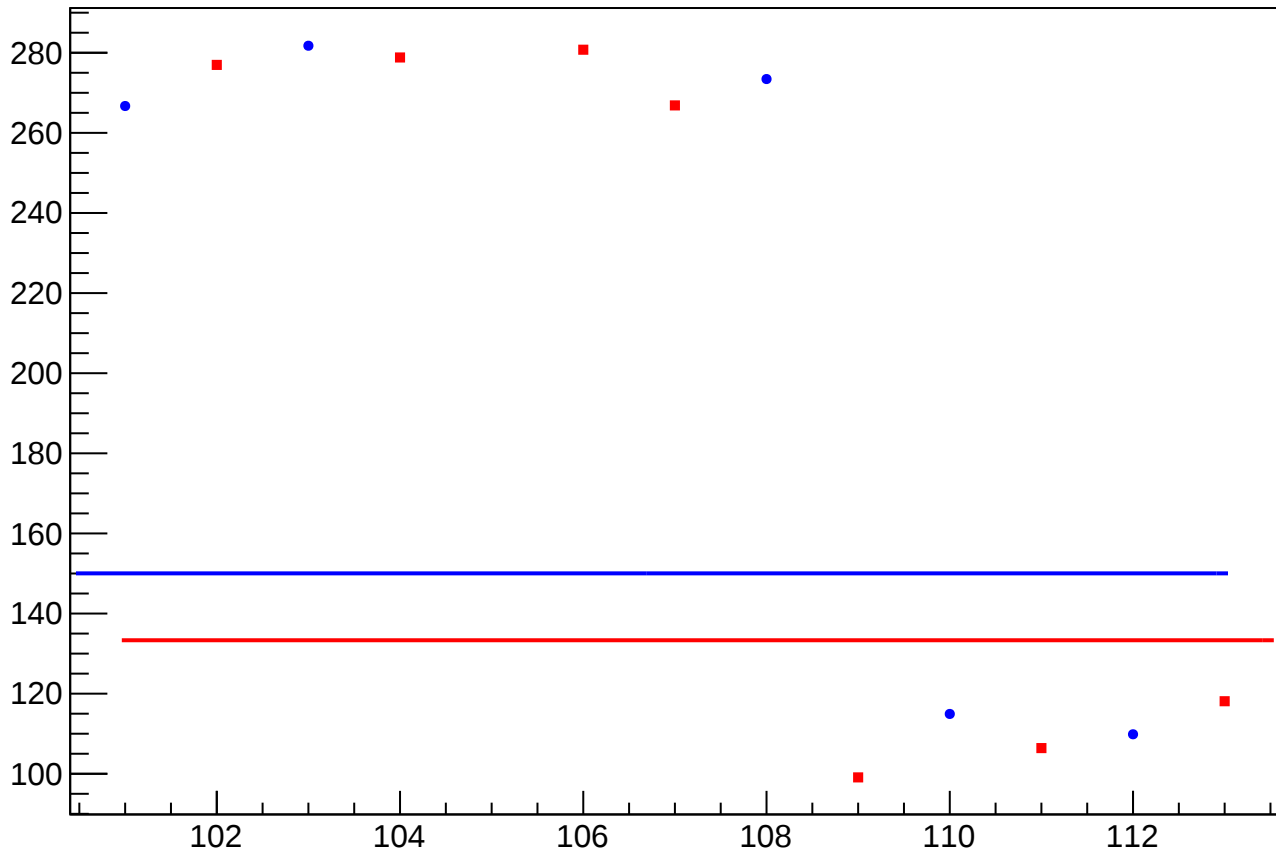
Right: -109.982 ± 66.348 χ^2/NDF : 10.3/11

In: -66.645 ± 107.565 χ^2/NDF : 3.5/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -109.982 ± 66.348 χ^2/NDF : 10.3/11

asym_sam8_rms vs Slug, Sign Corrected



Right In: 150.032 $\pm$ 0.076 χ^2 /NDF: 817649.0/4

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

Right Out: 133.333 $\pm$ 0.060 χ^2 /NDF: 1087333.6/6

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

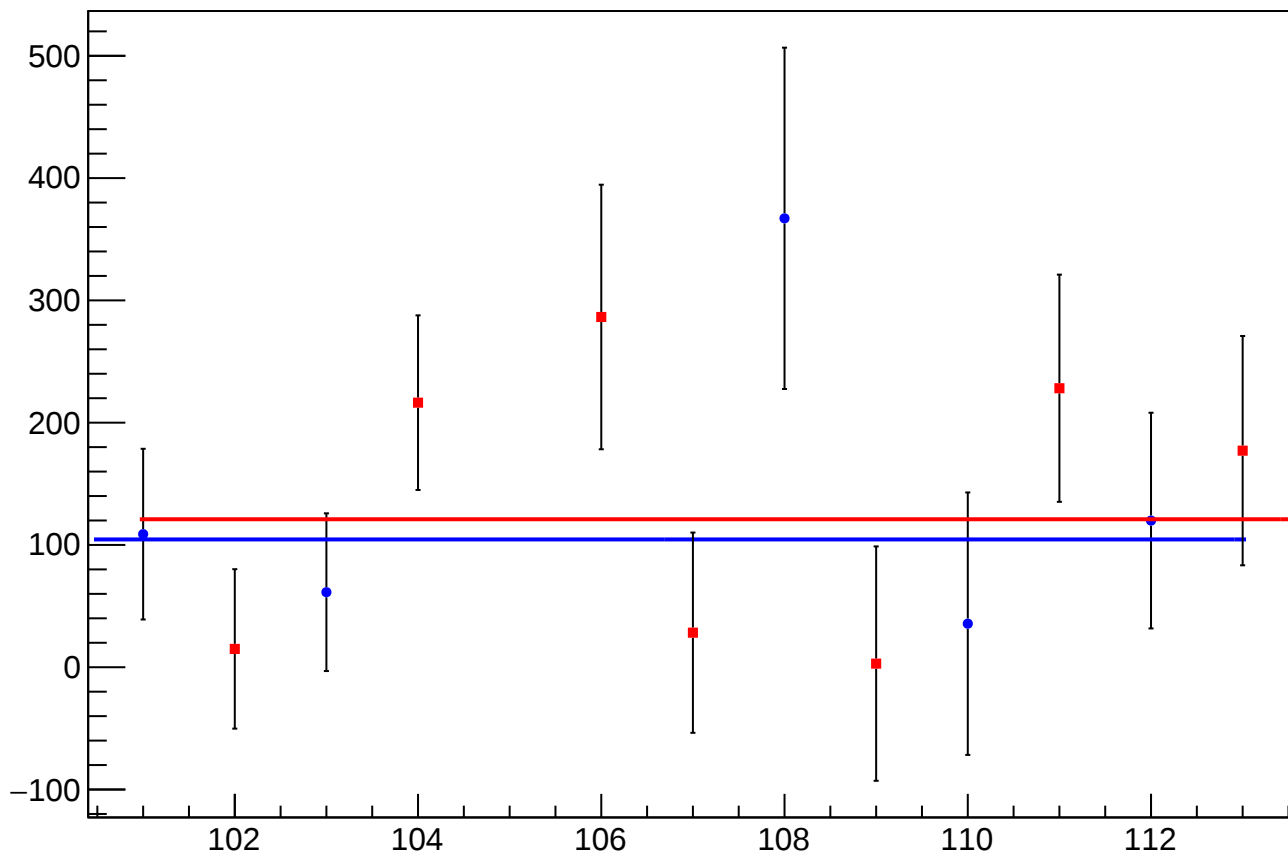
Right: 139.686 $\pm$ 0.047 χ^2 /NDF: 1934845.9/11

In: 150.032 $\pm$ 0.076 χ^2 /NDF:817649.0/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 139.686 $\pm$ 0.047 χ^2 /NDF: 1934845.9/11

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: 121.008 $\pm$ 31.552 χ^2 /NDF: 11.3/6

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

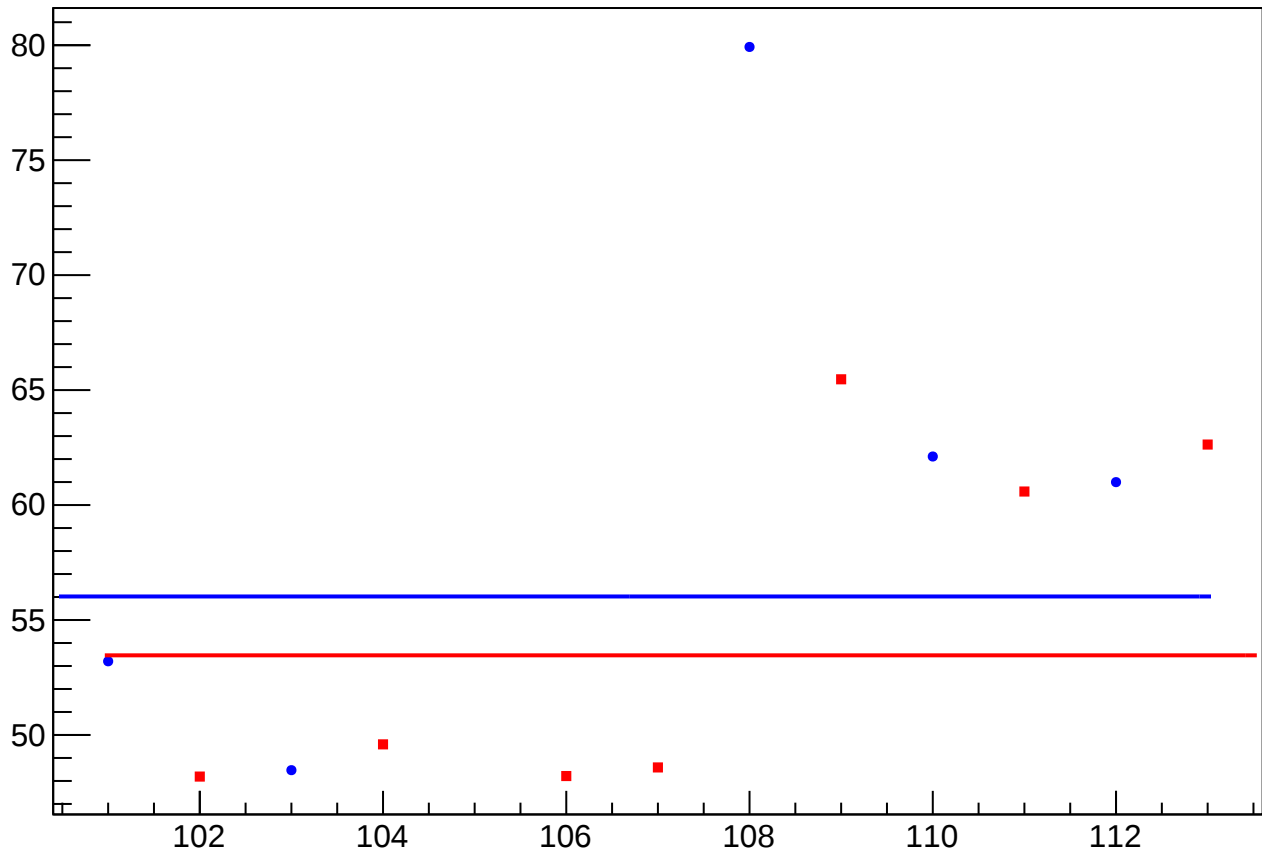
Right: 114.161 $\pm$ 24.134 χ^2 /NDF: 15.8/11

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: 114.161 $\pm$ 24.134 χ^2 /NDF: 15.8/11

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: 53.464+/-0.022 χ^2/NDF : 93034.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

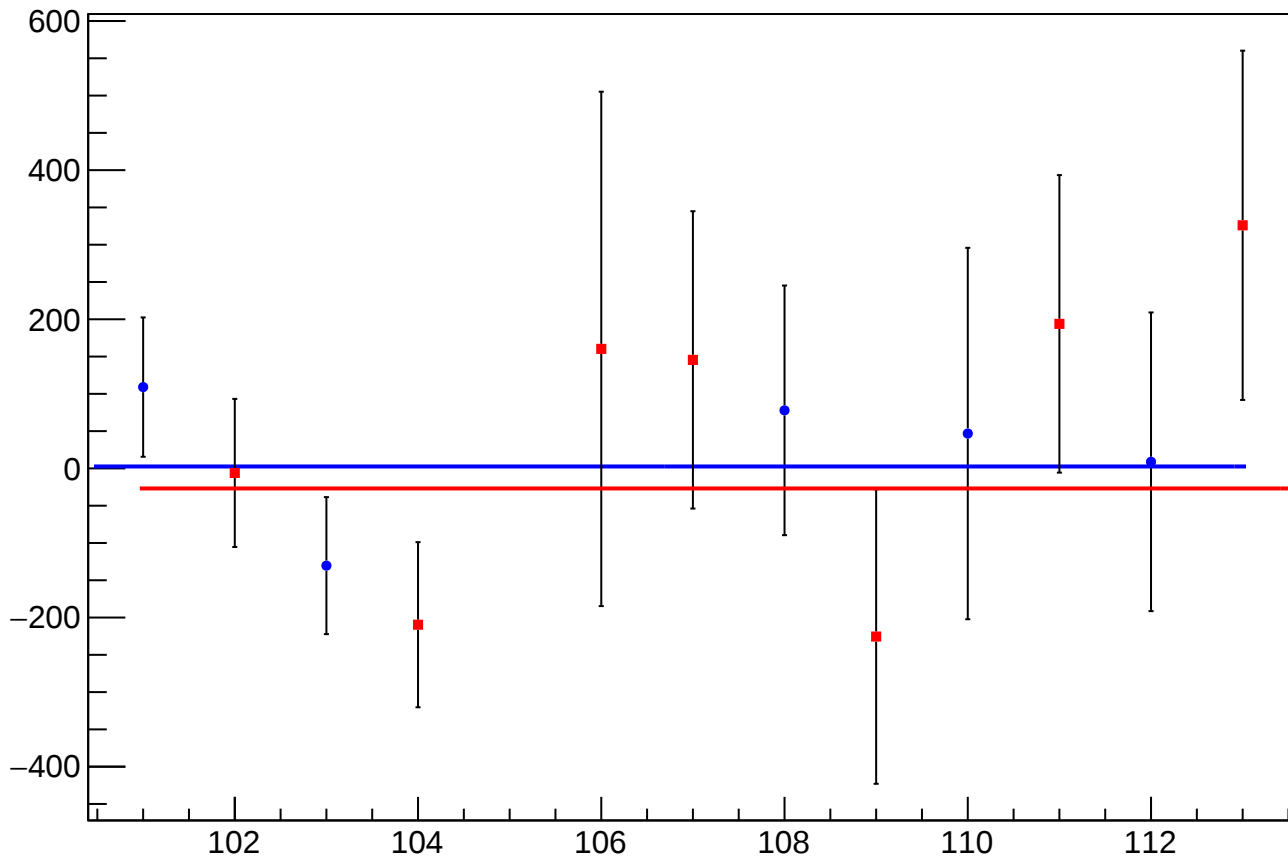
Right: 54.526+/-0.017 χ^2/NDF : 200646.9/11

In: 56.024+/-0.026 χ^2/NDF : 102149.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 54.526+/-0.017 χ^2/NDF : 200646.9/11

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: -26.875+/-59.184 χ^2/NDF : 8.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

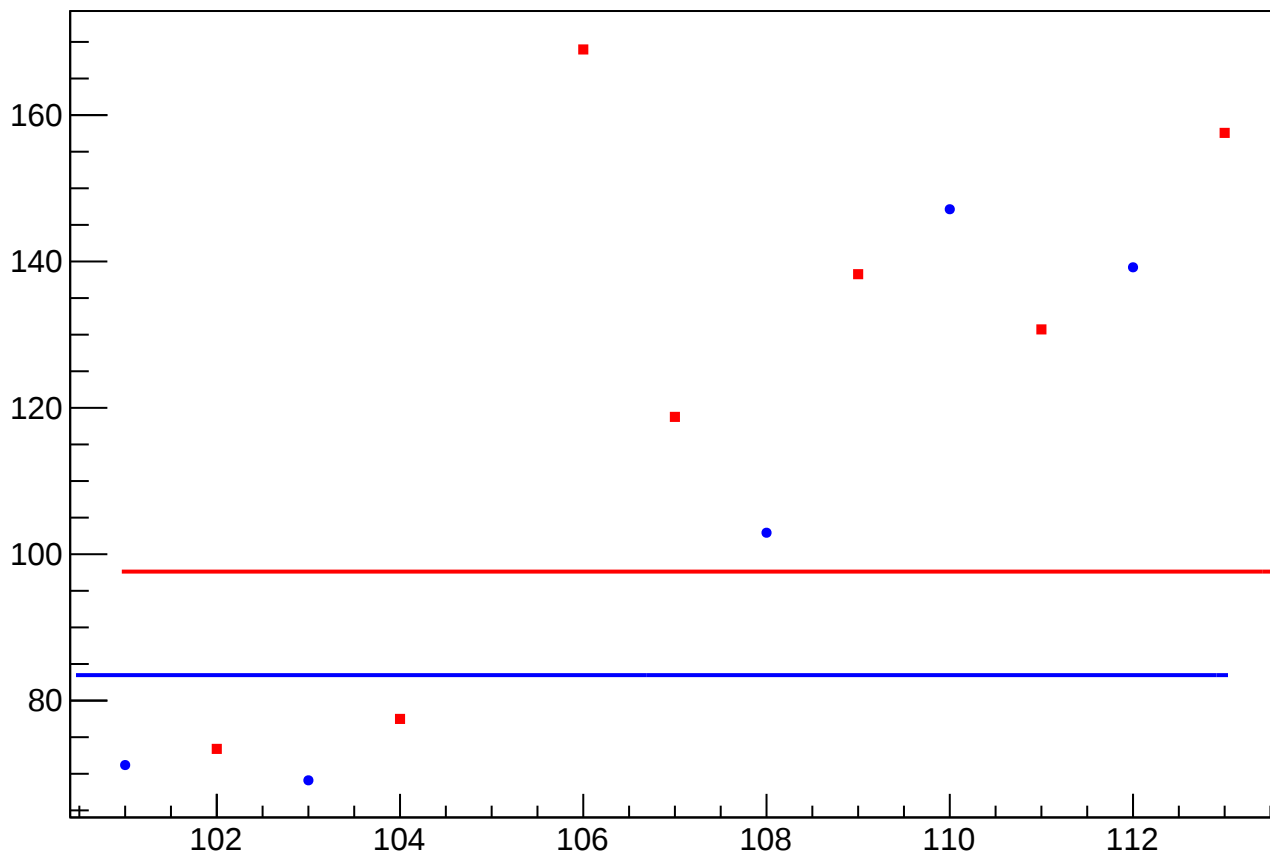
Right: -11.541+/-40.987 χ^2/NDF : 12.1/11

In: 2.593+/-56.818 χ^2/NDF : 3.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.541+/-40.987 χ^2/NDF : 12.1/11

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: 97.626+/-0.042 χ^2/NDF : 563879.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

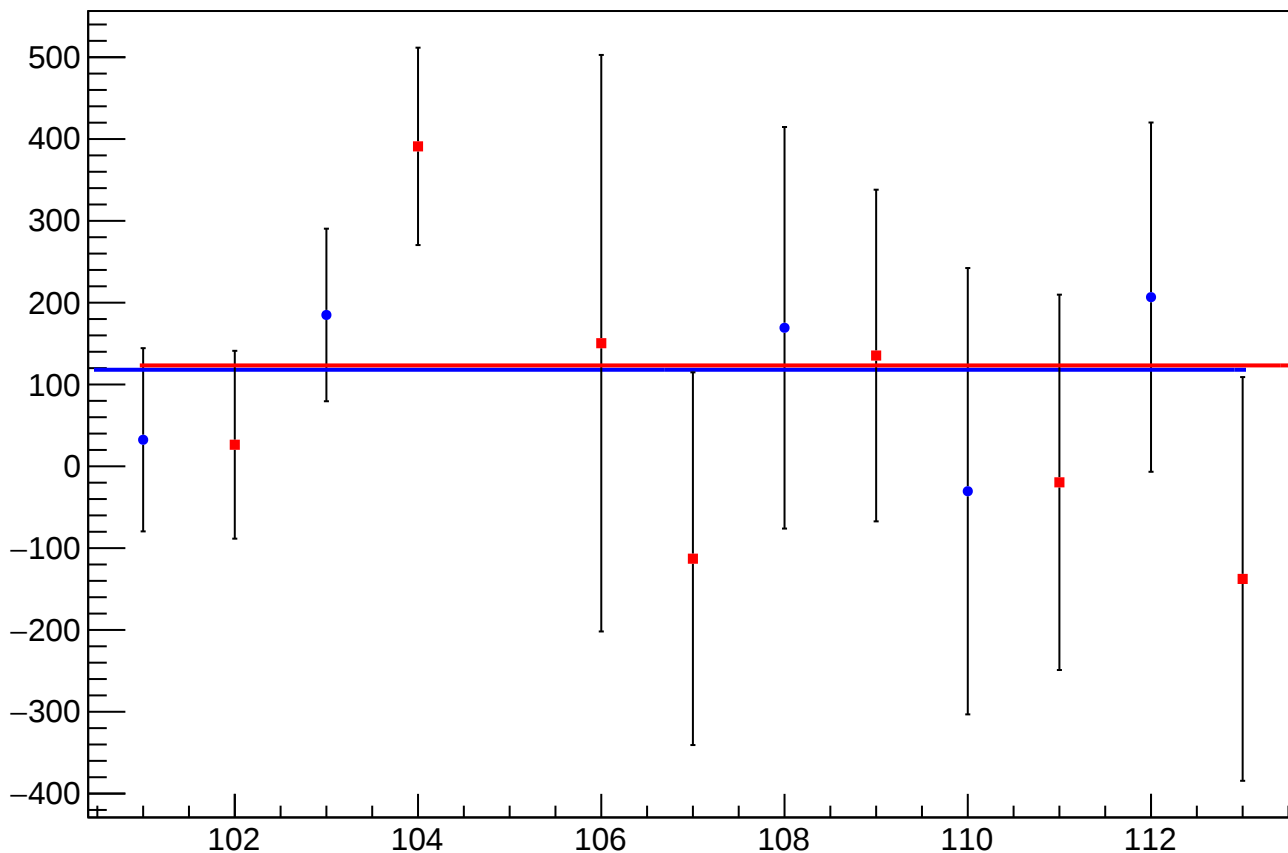
Right: 90.265+/-0.029 χ^2/NDF : 1019416.9/11

In: 83.480+/-0.040 χ^2/NDF : 396078.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 90.265+/-0.029 χ^2/NDF : 1019416.9/11

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: 123.308+/-65.691 χ^2/NDF : 8.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

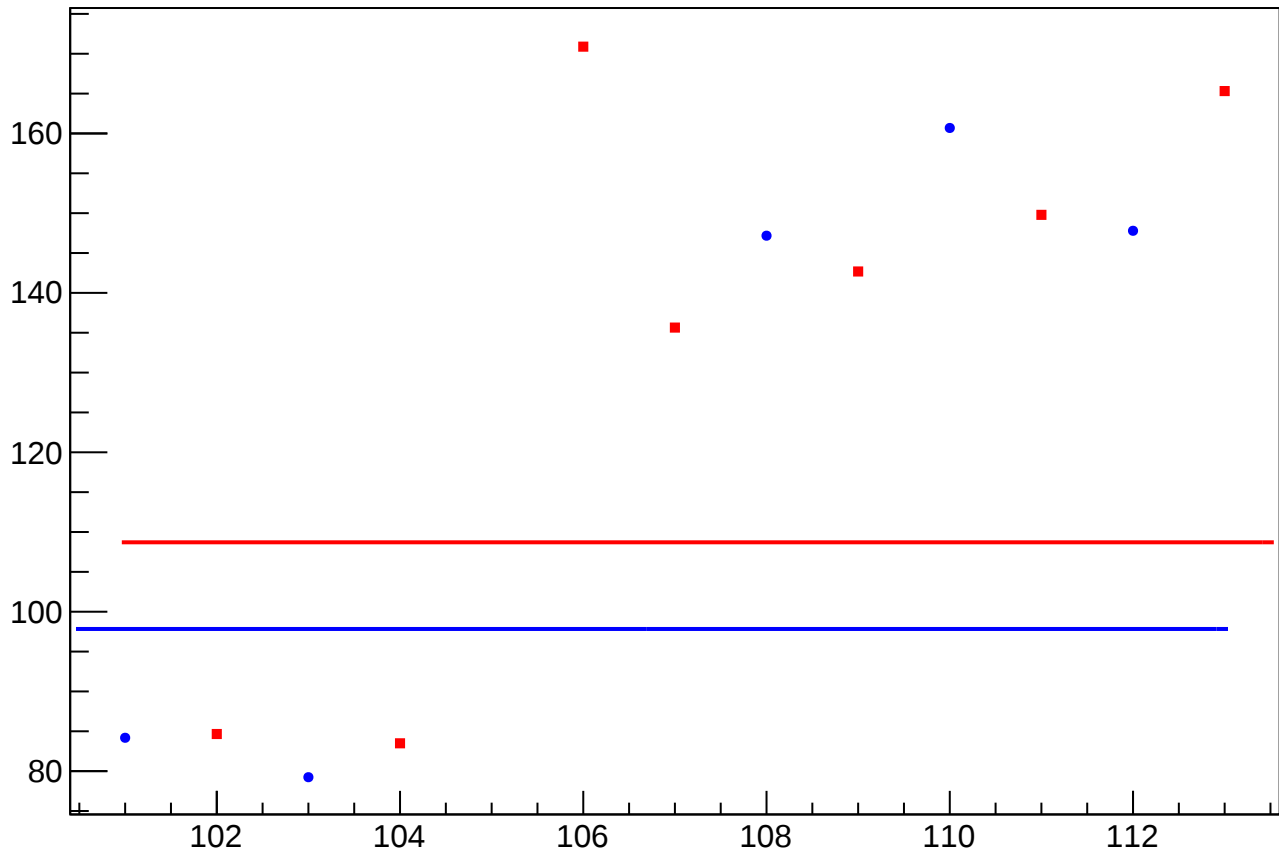
Right: 120.717+/-46.964 χ^2/NDF : 9.7/11

In: 118.008+/-67.167 χ^2/NDF : 1.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 120.717+/-46.964 χ^2/NDF : 9.7/11

asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 97.836 $\pm$ 0.047 χ^2 /NDF: 388492.8/4

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

Right Out: 108.708 $\pm$ 0.046 χ^2 /NDF: 491105.7/6

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

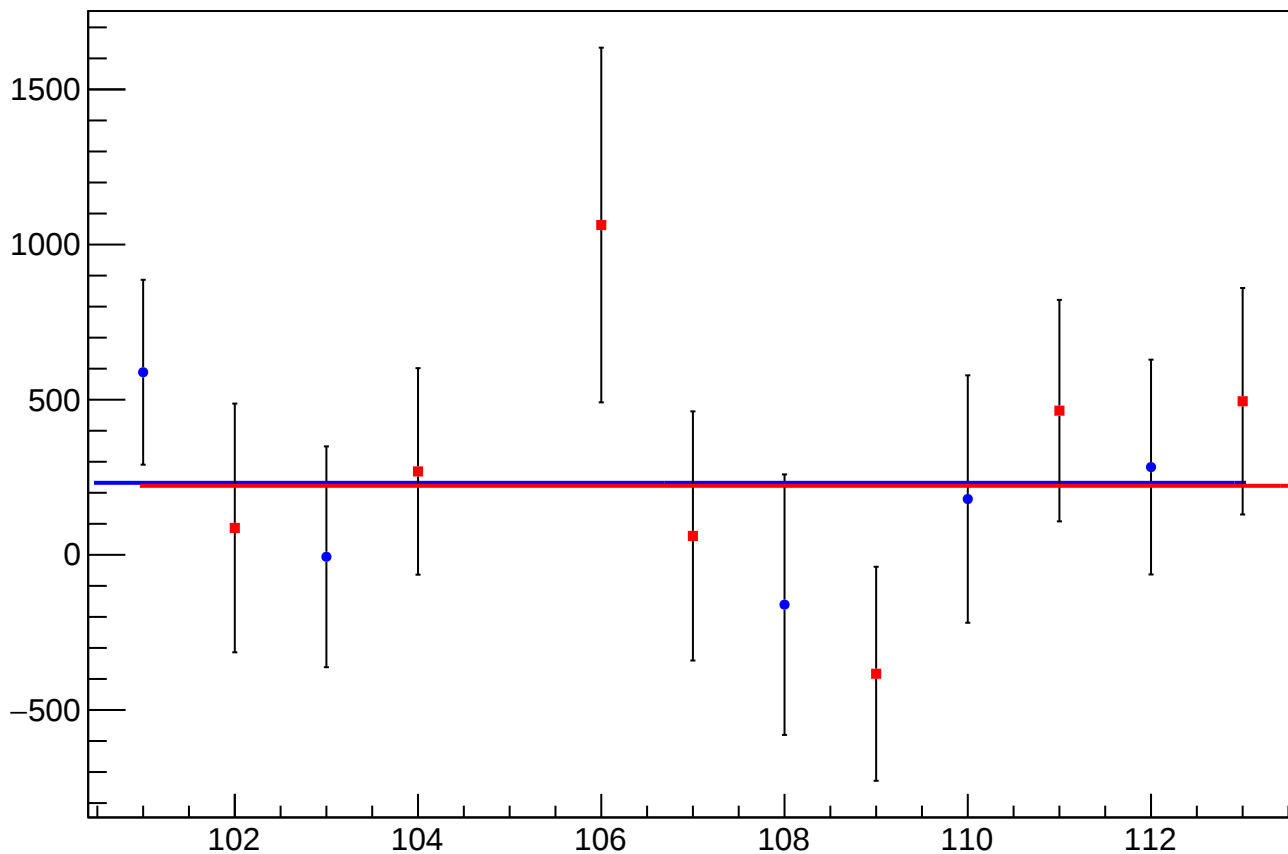
Right: 103.393 $\pm$ 0.033 χ^2 /NDF: 906380.8/11

In: 97.836 $\pm$ 0.047 χ^2 /NDF: 388492.8/4

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

All: 103.393 $\pm$ 0.033 χ^2 /NDF: 906380.8/11

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: 222.497+/-143.923 χ^2/NDF : 6.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

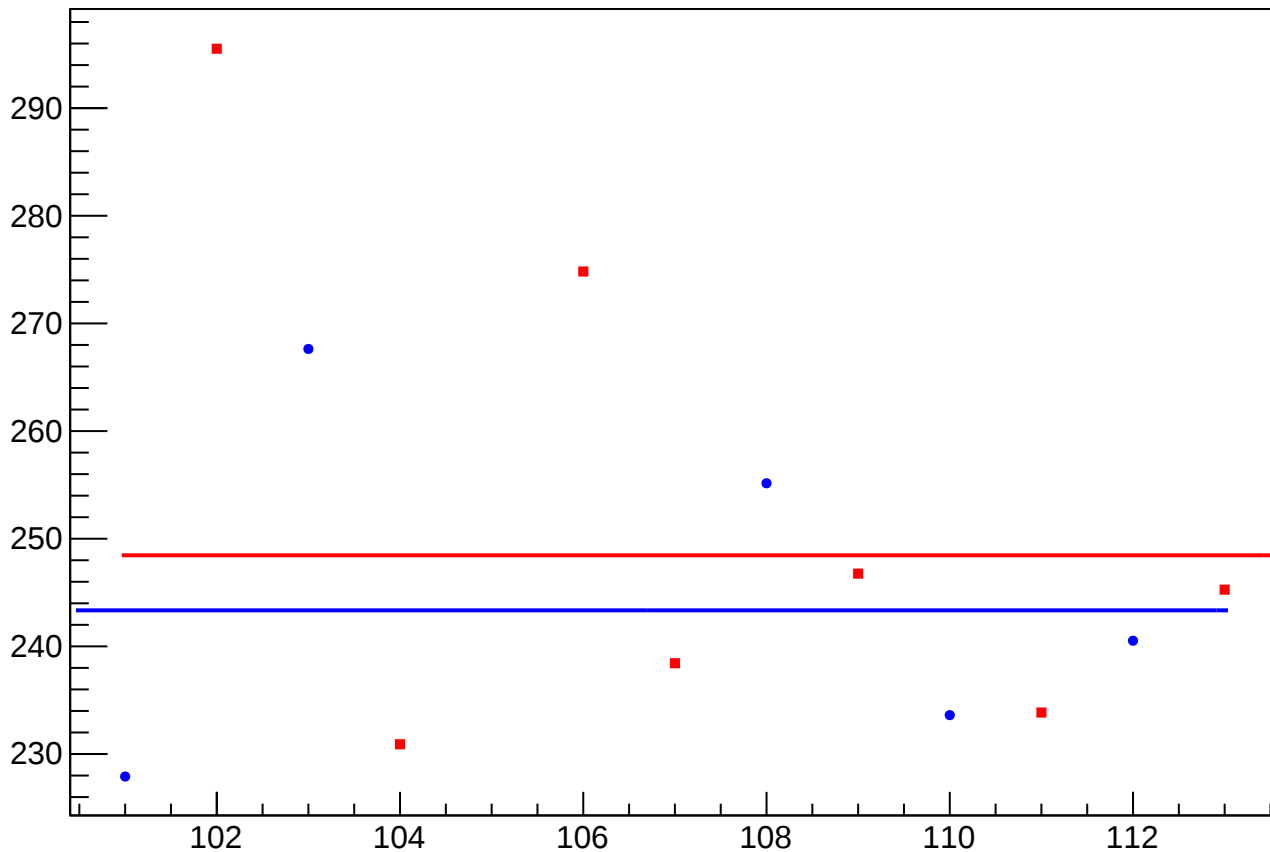
Right: 226.821+/-106.752 χ^2/NDF : 9.4/11

In: 232.109+/-159.164 χ^2/NDF : 2.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 226.821+/-106.752 χ^2/NDF : 9.4/11

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: 248.462+/-0.102 χ^2/NDF : 42183.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

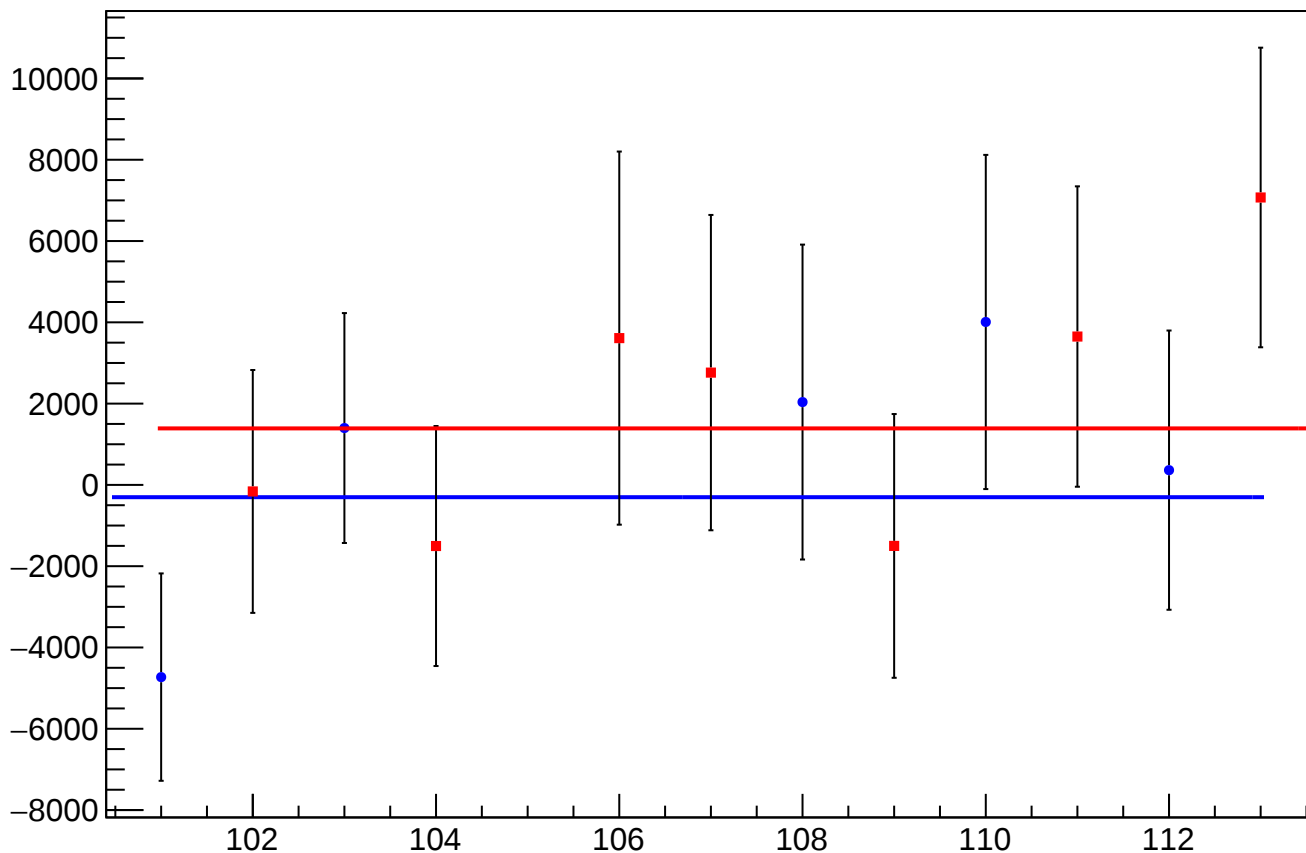
Right: 246.161+/-0.075 χ^2/NDF : 60908.6/11

In: 243.347+/-0.113 χ^2/NDF : 17588.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 246.161+/-0.075 χ^2/NDF : 60908.6/11

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: 1390.107+/-1310.260 χ^2/NDF : 5.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

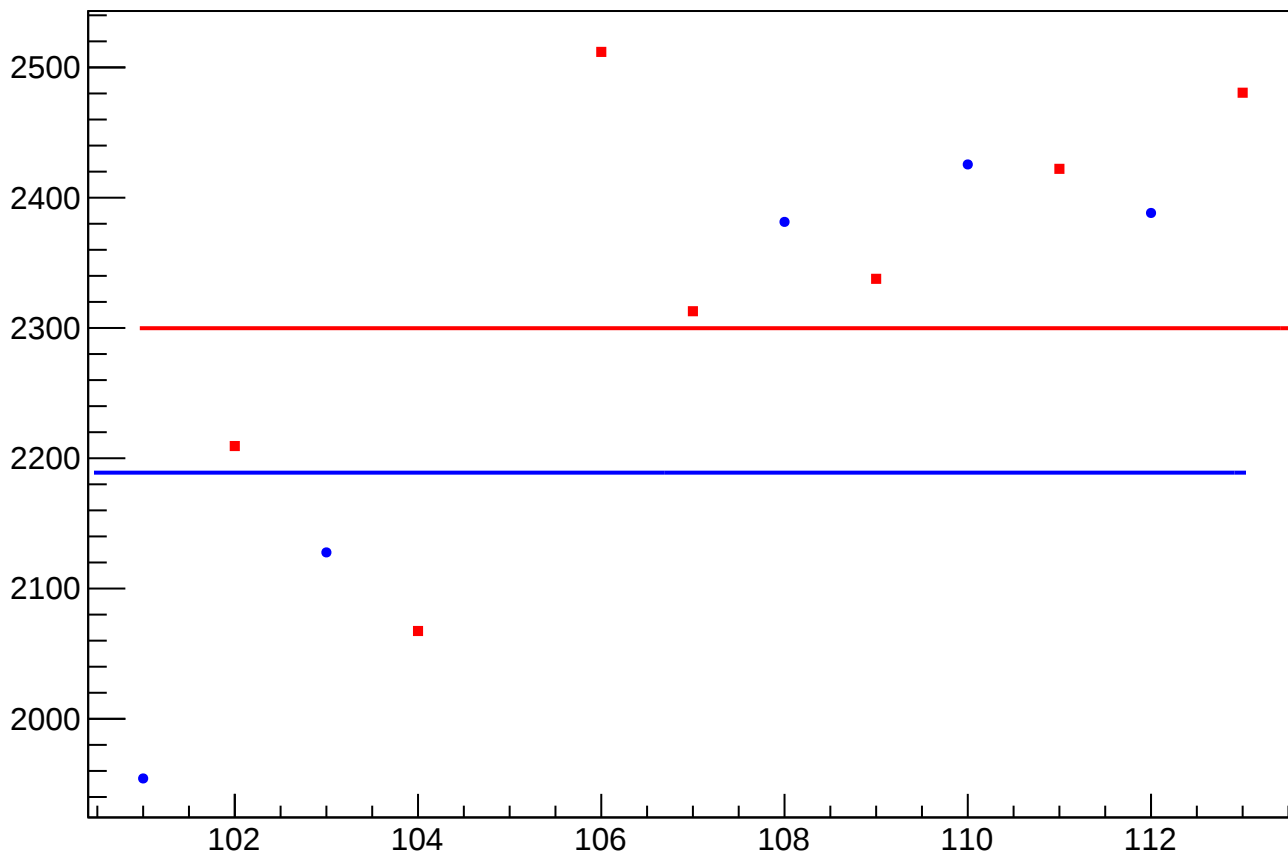
Right: 617.509+/-965.970 χ^2/NDF : 10.8/11

In: -302.387+/-1429.718 χ^2/NDF : 4.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 617.509+/-965.970 χ^2/NDF : 10.8/11

asym_sam_26_avg_correction_rms vs Slug, Sign Corrected



Right In: 2188.952 $\pm$ 1.011 χ^2 /NDF: 36161.8/4

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

Right Out: 2299.825 $\pm$ 0.926 χ^2 /NDF: 25792.9/6

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

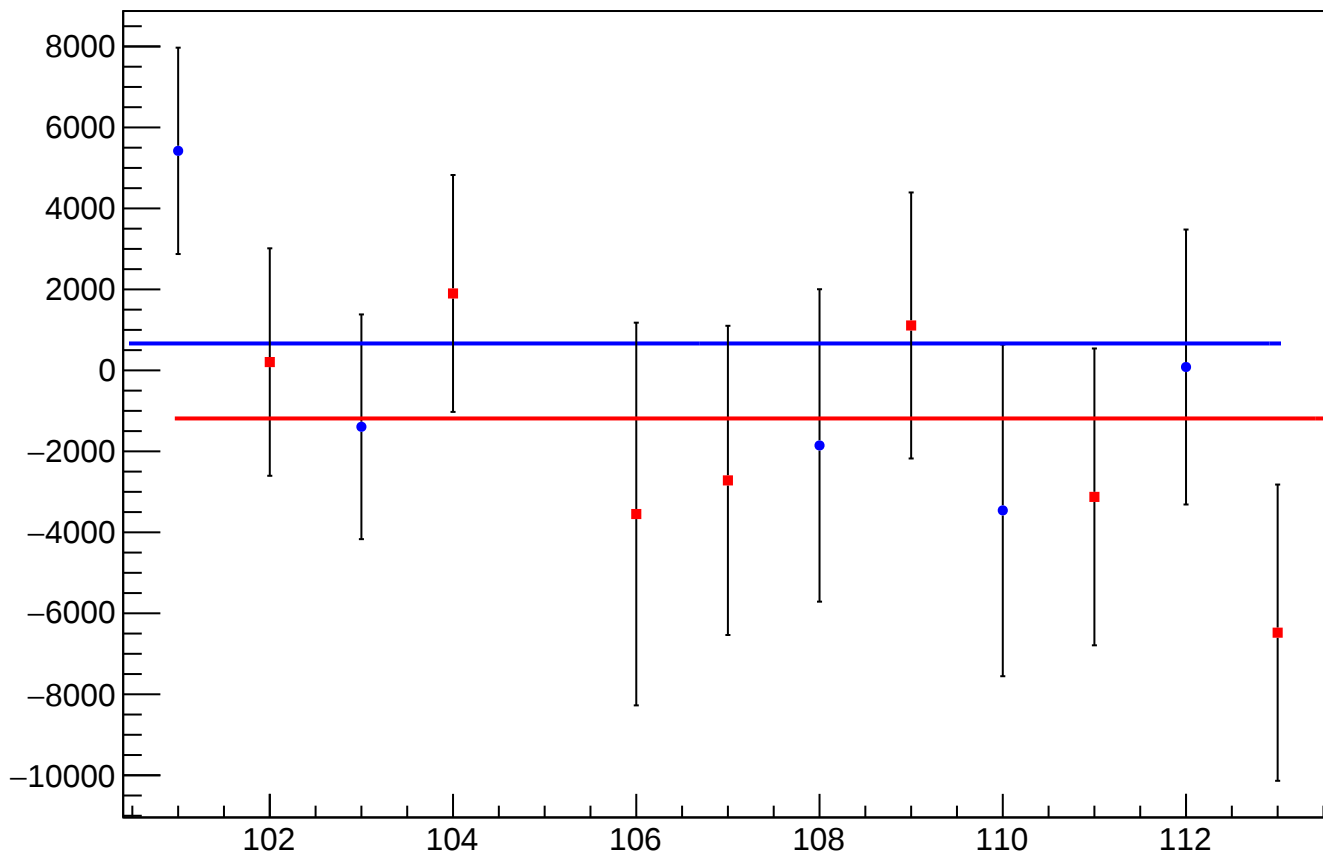
Right: 2249.213 $\pm$ 0.683 χ^2 /NDF: 68491.9/11

In: 2188.952 $\pm$ 1.011 χ^2 /NDF: 36161.8/4

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

All: 2249.213 $\pm$ 0.683 χ^2 /NDF: 68491.9/11

asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 664.608+/-1417.965 χ^2/NDF : 5.5/4

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

Right Out: -1187.603+/-1292.382 χ^2/NDF : 4.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

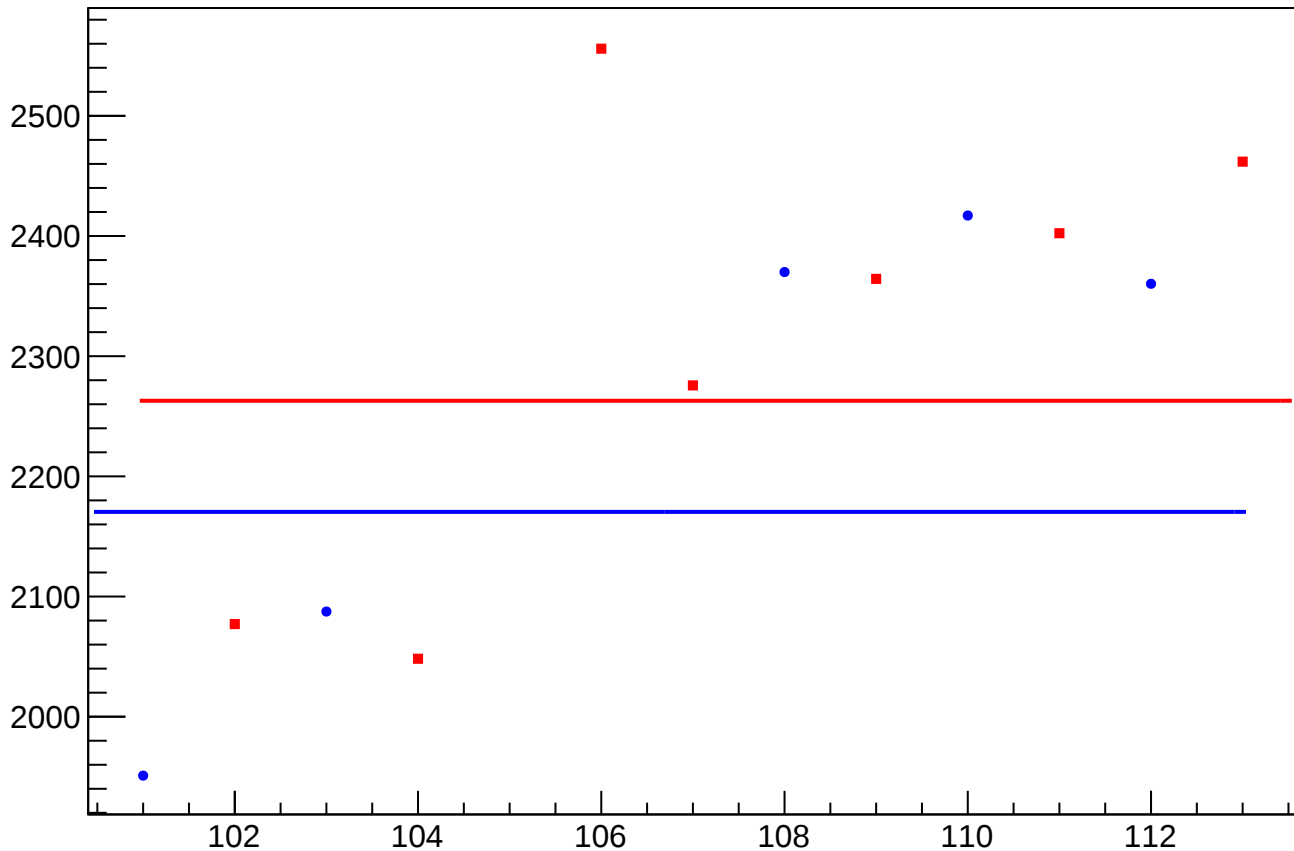
Right: -347.135+/-955.170 χ^2/NDF : 11.1/11

In: 664.608+/-1417.965 χ^2/NDF : 5.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -347.135+/-955.170 χ^2/NDF : 11.1/11

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: 2262.914+/-0.914 χ^2/NDF : 37947.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

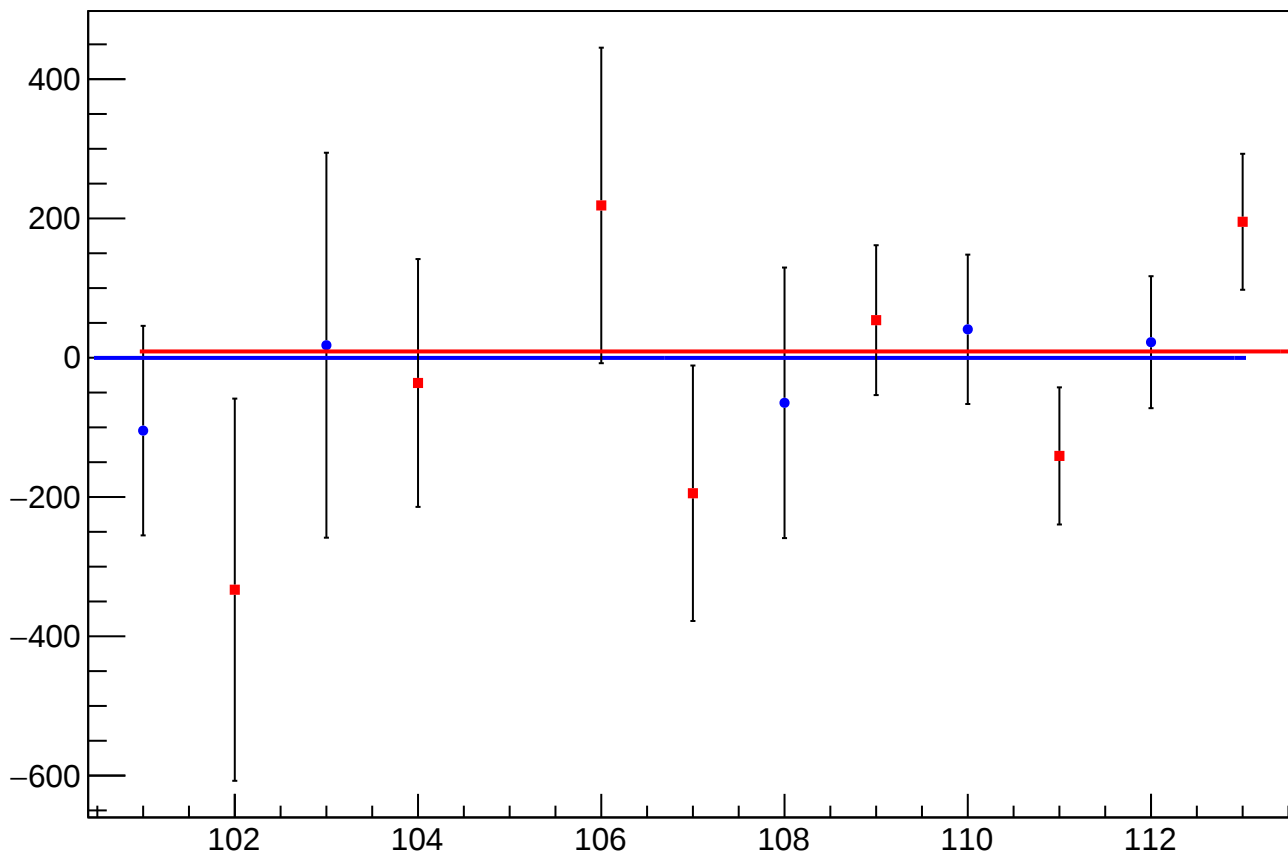
Right: 2220.954+/-0.675 χ^2/NDF : 78066.3/11

In: 2170.444+/-1.003 χ^2/NDF : 35473.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2220.954+/-0.675 χ^2/NDF : 78066.3/11

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: 9.018+/-50.732 χ^2/NDF : 9.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

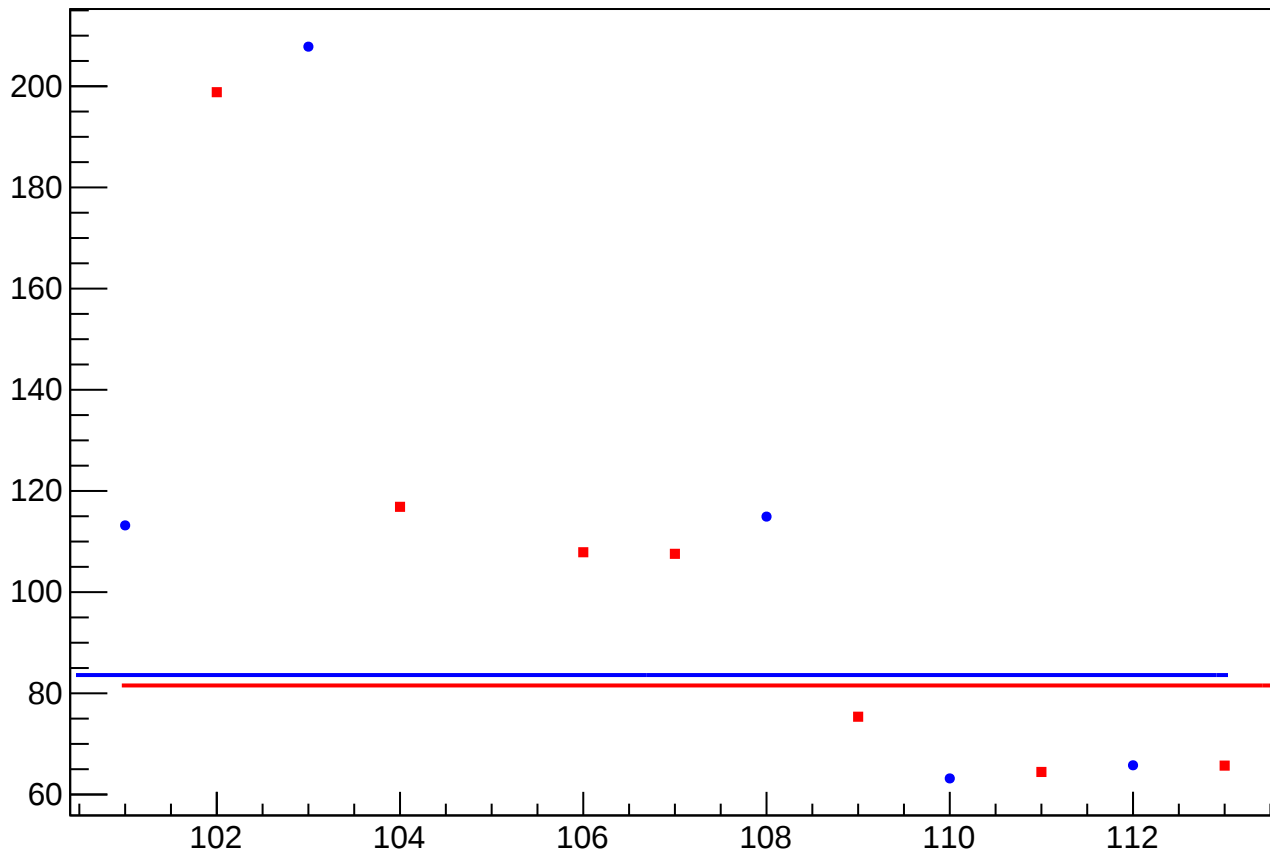
Right: 5.117+/-38.614 χ^2/NDF : 10.7/11

In: -0.256+/-59.537 χ^2/NDF : 0.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.117+/-38.614 χ^2/NDF : 10.7/11

dit_asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 83.611 $\pm$ 0.042 χ^2 /NDF: 676778.7/4

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

Right Out: 81.552 $\pm$ 0.036 χ^2 /NDF: 630960.5/6

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

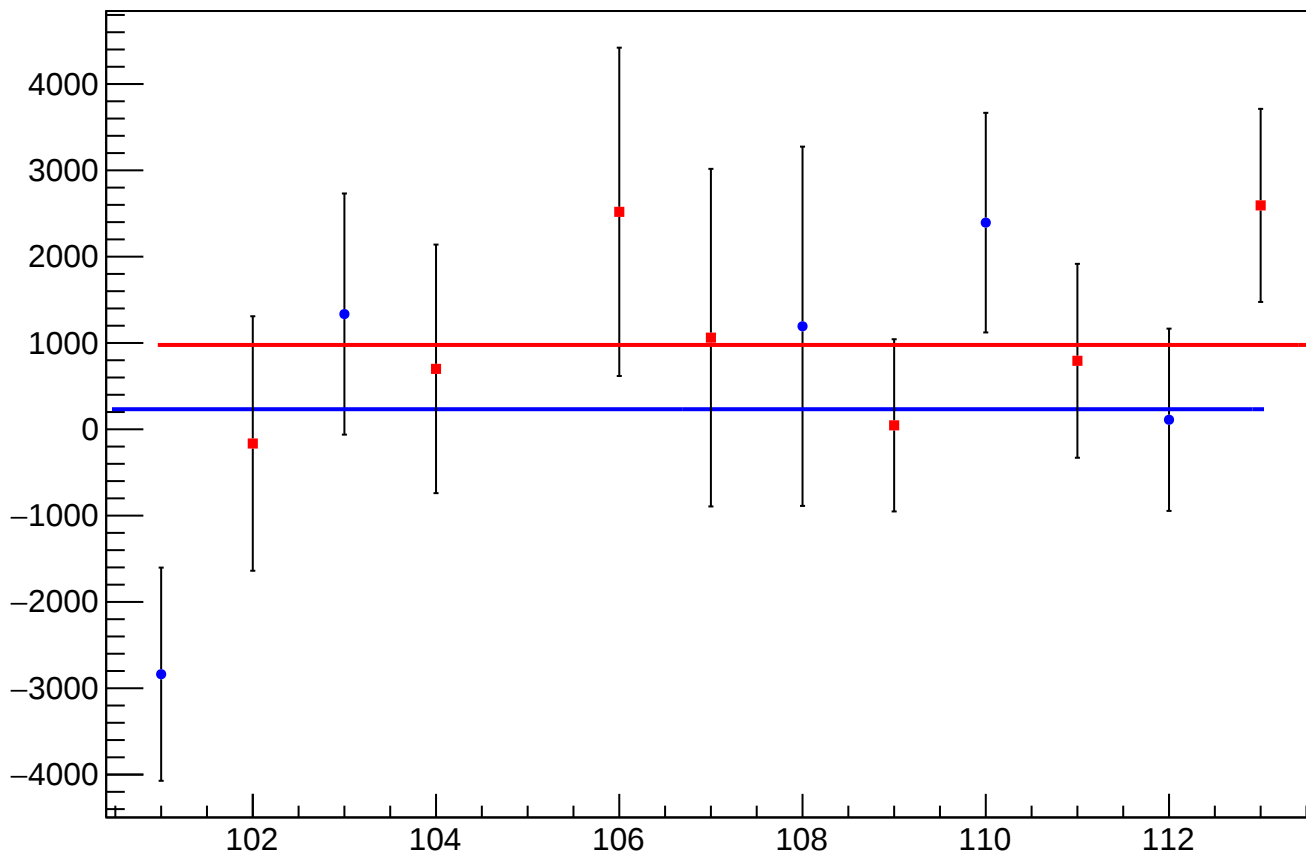
Right: 82.418 $\pm$ 0.027 χ^2 /NDF: 1309125.3/11

In: 83.611 $\pm$ 0.042 χ^2 /NDF:676778.7/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 82.418 $\pm$ 0.027 χ^2 /NDF: 1309125.3/11

asym_sam_37_avg_correction_mean vs Slug, Sign Corrected



Right In: 232.729 $\pm$ 585.787 χ^2 /NDF: 9.9/4

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

Right Out: 977.233 $\pm$ 495.221 χ^2 /NDF: 4.3/6

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

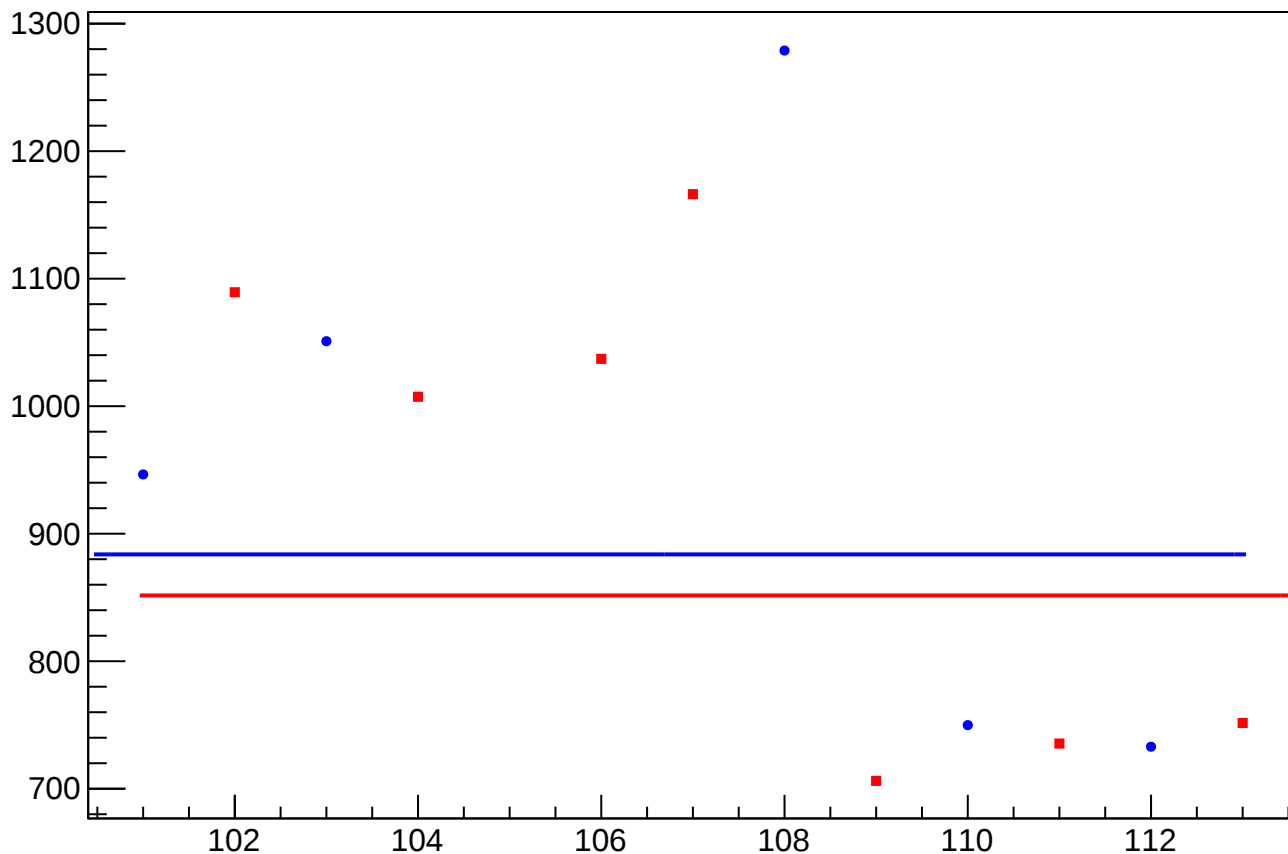
Right: 666.921 $\pm$ 378.187 χ^2 /NDF: 15.1/11

In: 232.729 $\pm$ 585.787 χ^2 /NDF:9.9/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 666.921 $\pm$ 378.187 χ^2 /NDF: 15.1/11

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: 851.580+/-0.350 χ^2/NDF : 226179.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

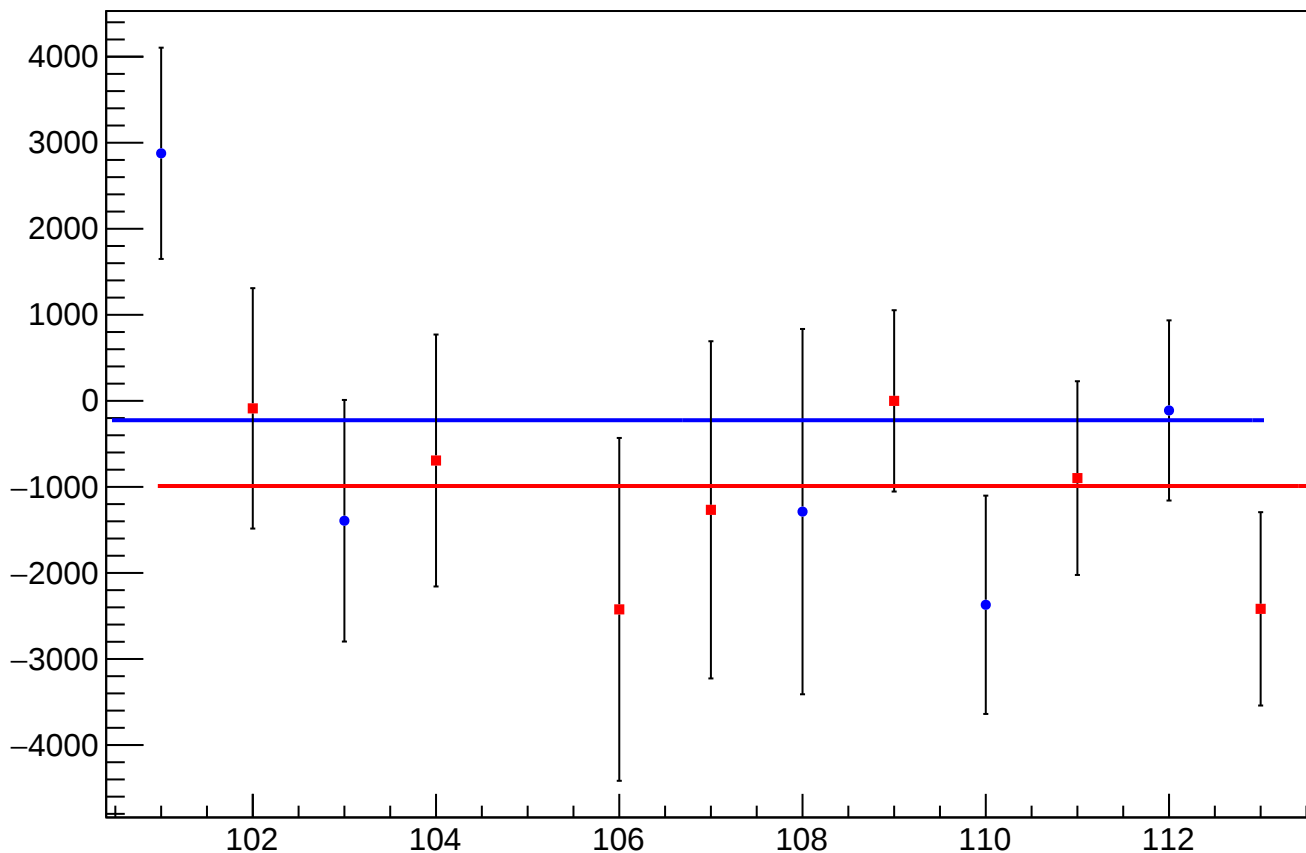
Right: 864.999+/-0.267 χ^2/NDF : 398582.9/11

In: 883.775+/-0.414 χ^2/NDF : 168880.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 864.999+/-0.267 χ^2/NDF : 398582.9/11

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: -989.618+/-501.693 χ^2 /NDF: 3.5/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

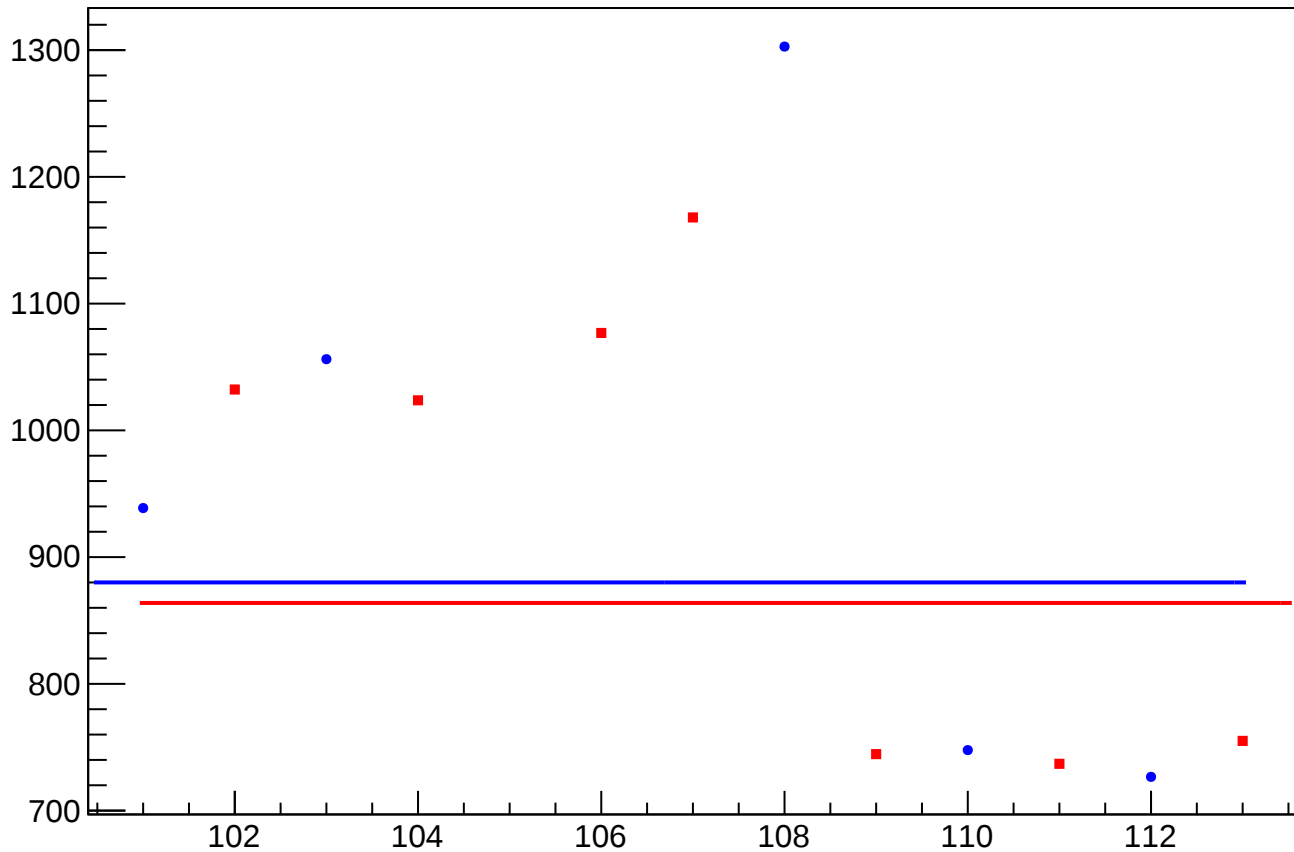
Right: -665.351+/-380.718 χ^2 /NDF: 14.7/11

In: -225.053+/-584.601 χ^2 /NDF:10.2/4

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -665.351+/-380.718 χ^2 /NDF: 14.7/11

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: 863.837+/-0.355 χ^2/NDF : 193744.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

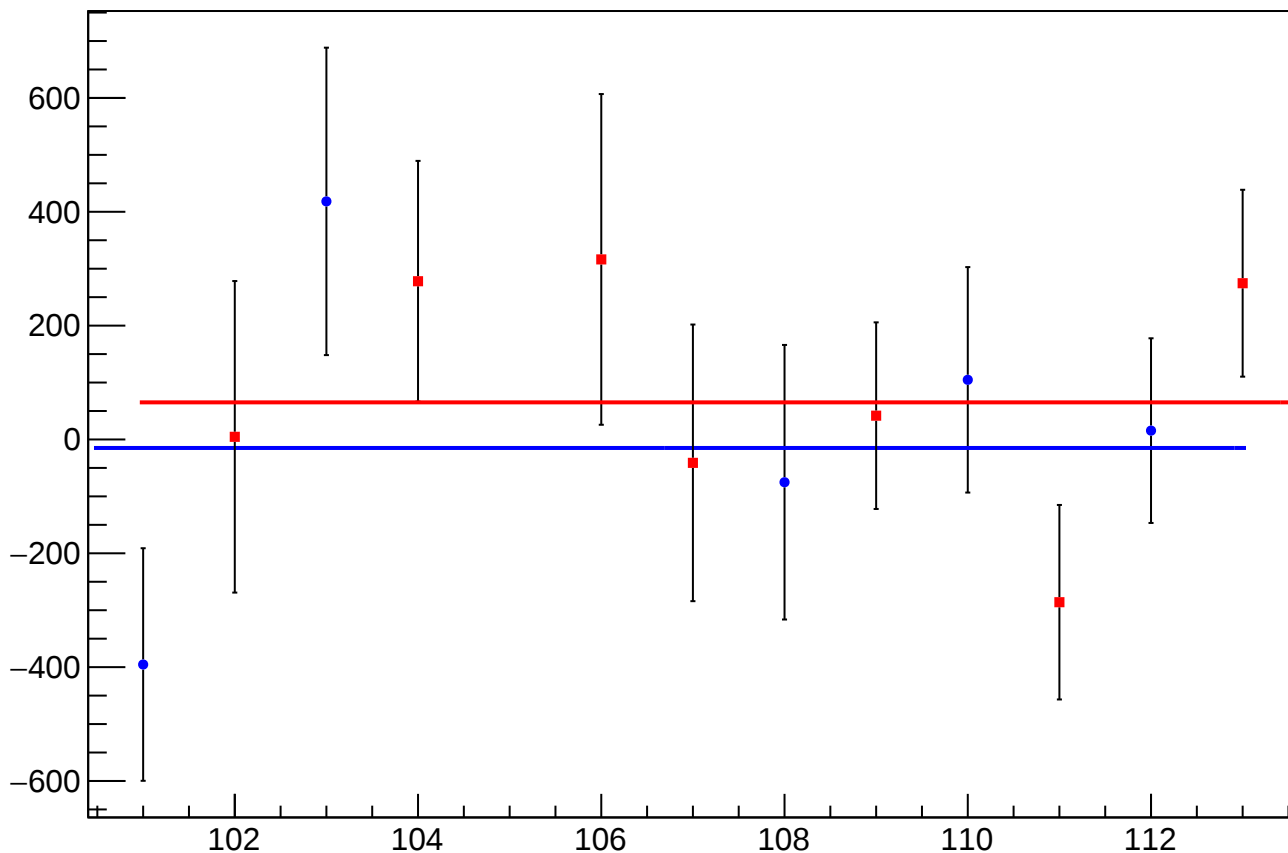
Right: 870.705+/-0.269 χ^2/NDF : 374665.3/11

In: 880.030+/-0.413 χ^2/NDF : 180037.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 870.705+/-0.269 χ^2/NDF : 374665.3/11

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: 65.180 ± 76.011 χ^2/NDF : 7.9/6

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

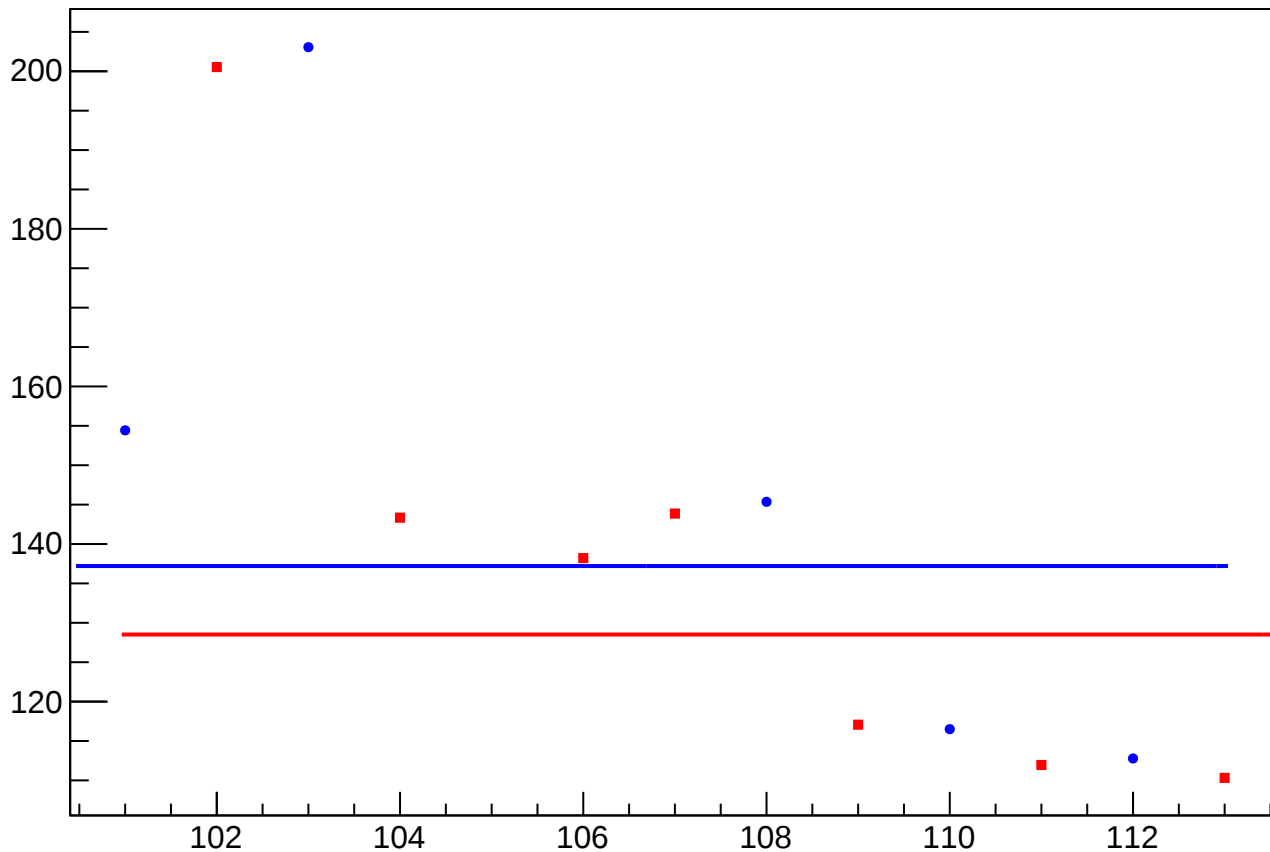
Right: 32.642 ± 58.577 χ^2/NDF : 14.8/11

In: -14.941 ± 91.920 χ^2/NDF : 6.5/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 32.642 ± 58.577 χ^2/NDF : 14.8/11

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: 128.514+/-0.054 χ^2/NDF : 211669.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

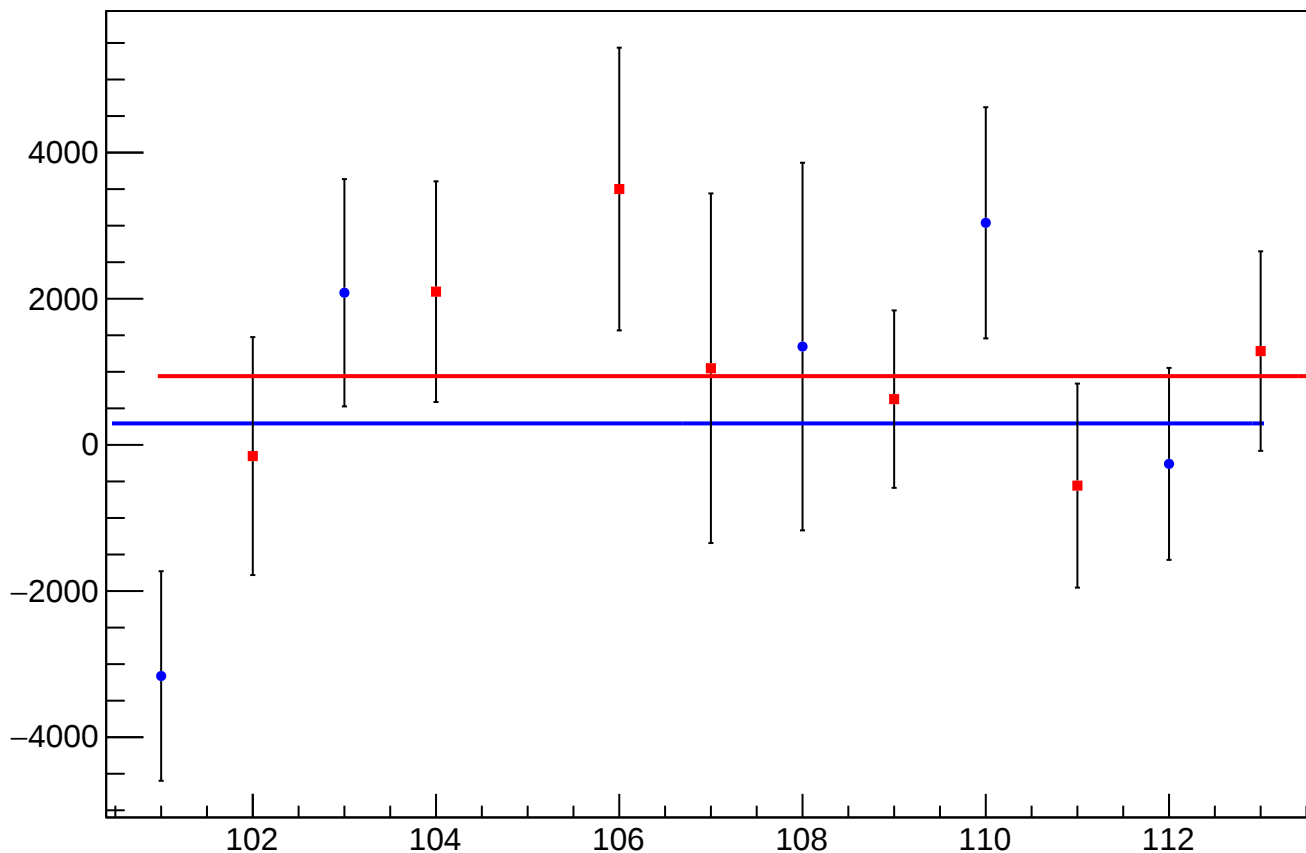
Right: 132.043+/-0.041 χ^2/NDF : 424895.3/11

In: 137.205+/-0.065 χ^2/NDF : 202607.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 132.043+/-0.041 χ^2/NDF : 424895.3/11

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: 940.725+/-578.679 χ^2/NDF : 4.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

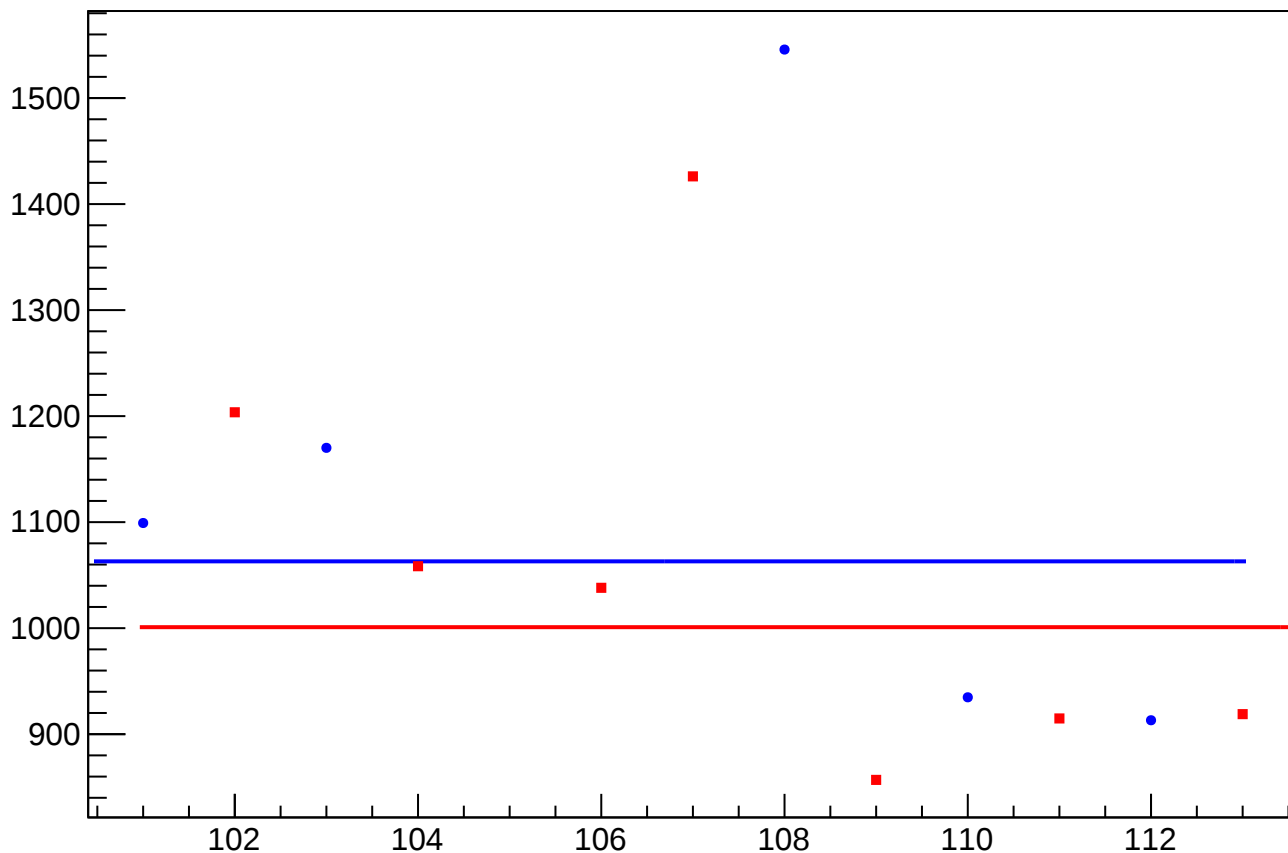
Right: 678.440+/-446.165 χ^2/NDF : 15.1/11

In: 293.988+/-700.604 χ^2/NDF : 10.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 678.440+/-446.165 χ^2/NDF : 15.1/11

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: 1000.934+/-0.409 χ^2/NDF : 140821.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

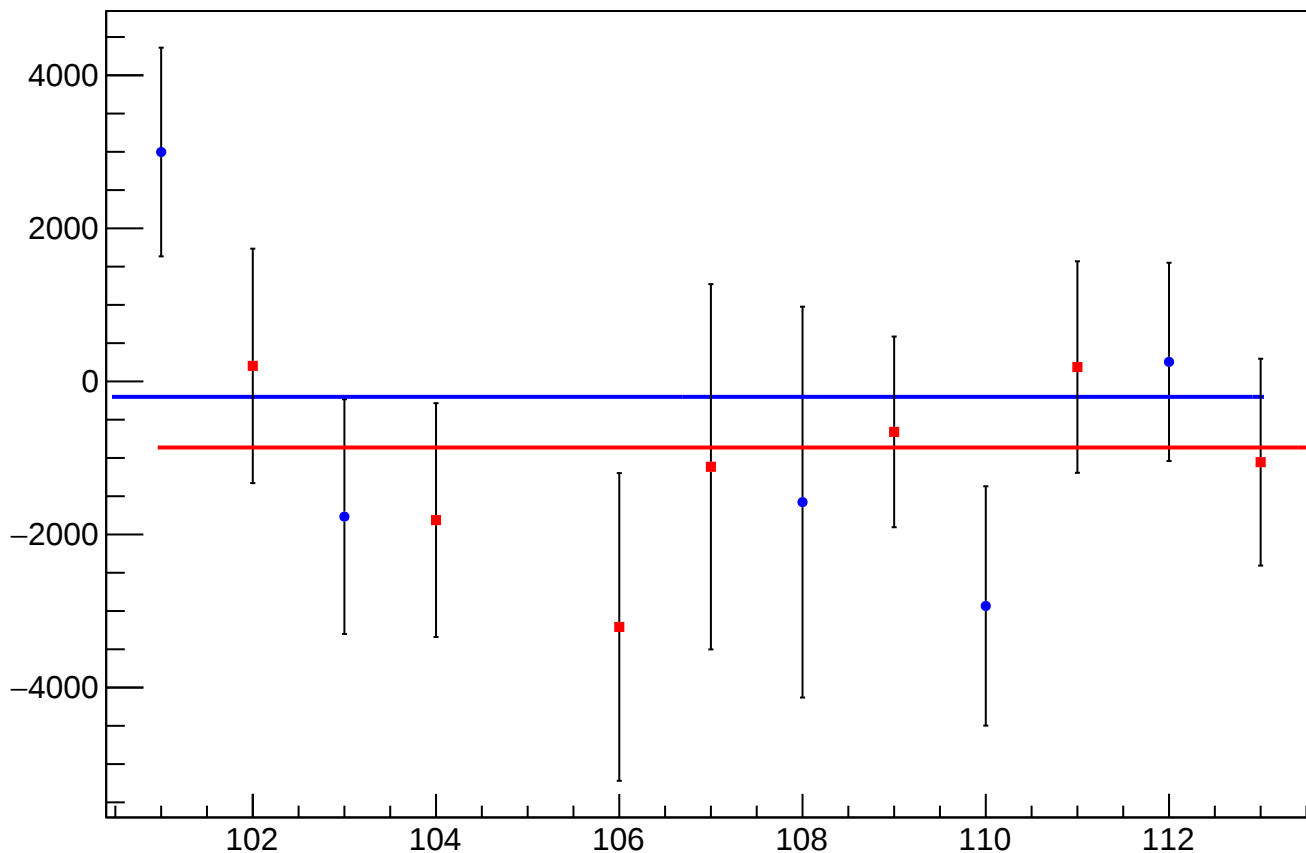
Right: 1026.113+/-0.315 χ^2/NDF : 273761.1/11

In: 1063.018+/-0.495 χ^2/NDF : 123604.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1026.113+/-0.315 χ^2/NDF : 273761.1/11

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: -863.160+/-577.997 χ^2/NDF : 2.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

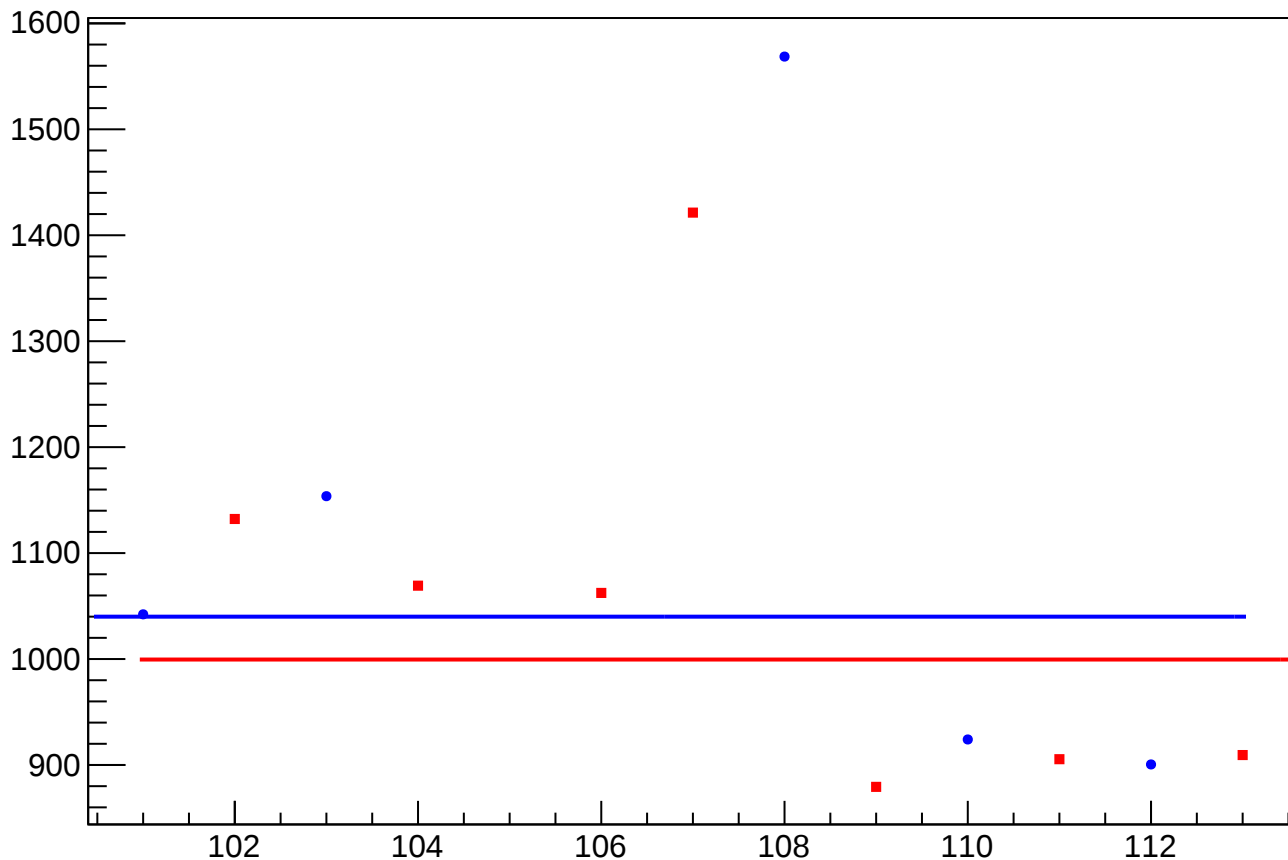
Right: -588.743+/-442.156 χ^2/NDF : 13.4/11

In: -201.606+/-686.519 χ^2/NDF : 10.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -588.743+/-442.156 χ^2/NDF : 13.4/11

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: 999.530 $\pm$ 0.409 χ^2 /NDF: 120409.1/6

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

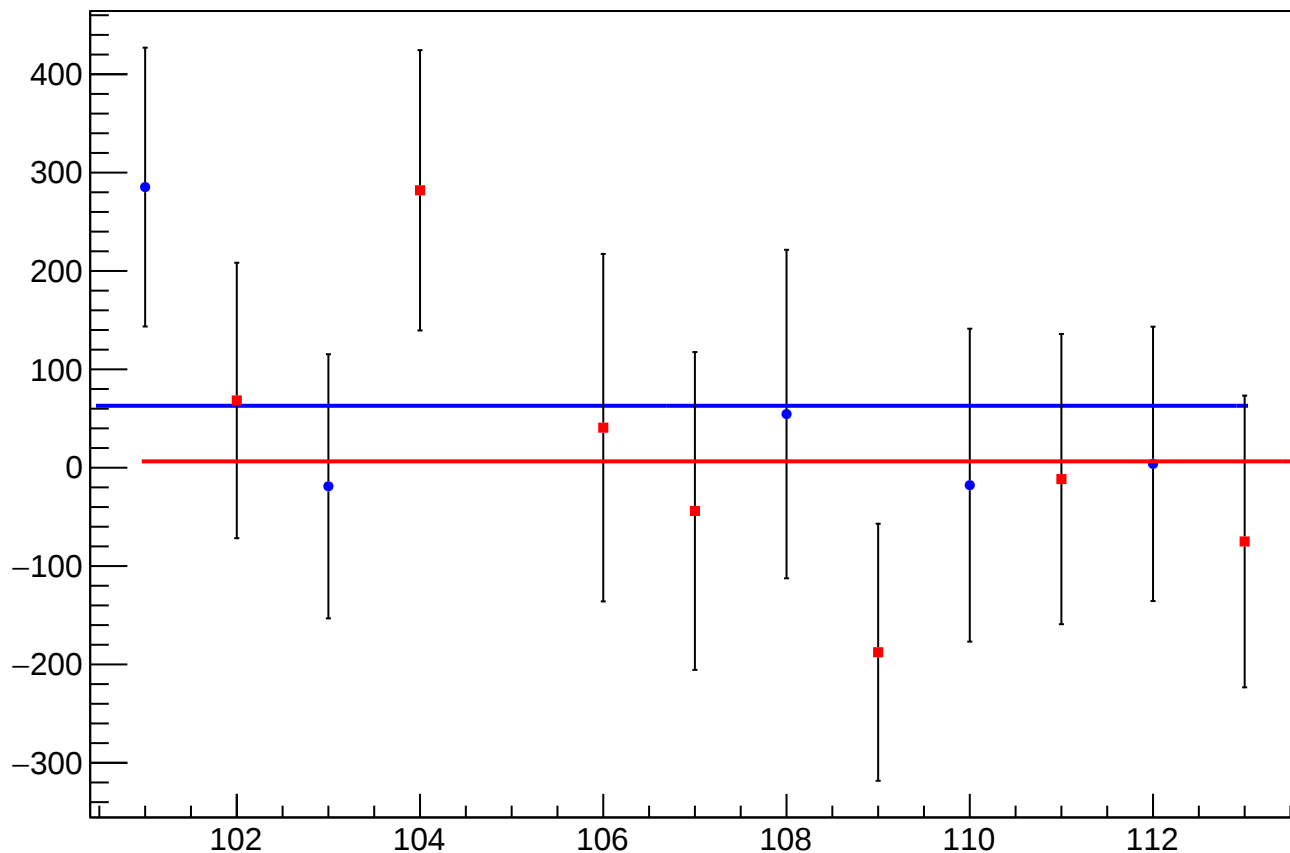
Right: 1016.315 $\pm$ 0.313 χ^2 /NDF: 255392.4/11

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: 1016.315 $\pm$ 0.313 χ^2 /NDF: 255392.4/11

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: 6.439+/-55.851 χ^2/NDF : 6.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

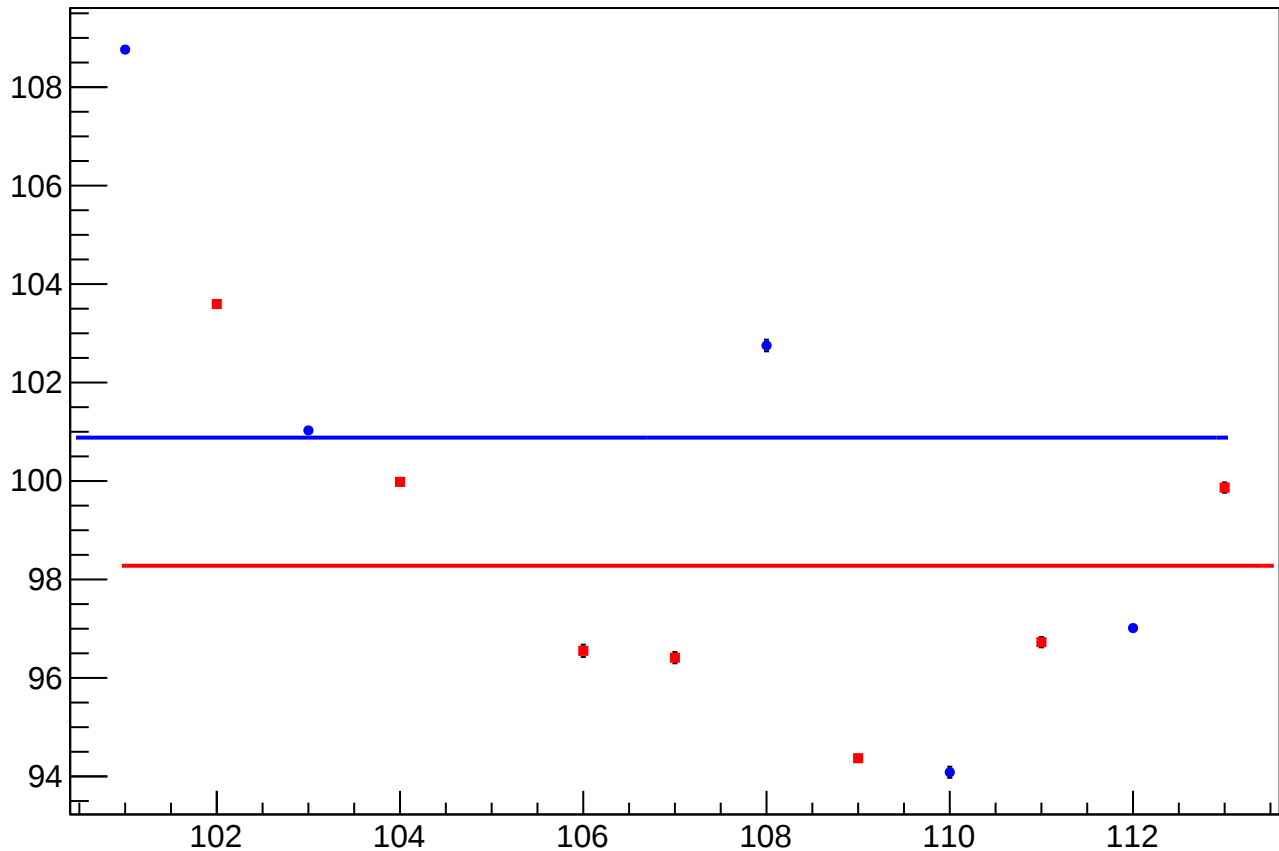
Right: 30.170+/-42.538 χ^2/NDF : 10.3/11

In: 62.954+/-65.644 χ^2/NDF : 3.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.170+/-42.538 χ^2/NDF : 10.3/11

dit_asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 100.881 $\pm$ 0.046 χ^2 /NDF: 11628.1/4

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

Right Out: 98.279 $\pm$ 0.039 χ^2 /NDF: 5866.8/6

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

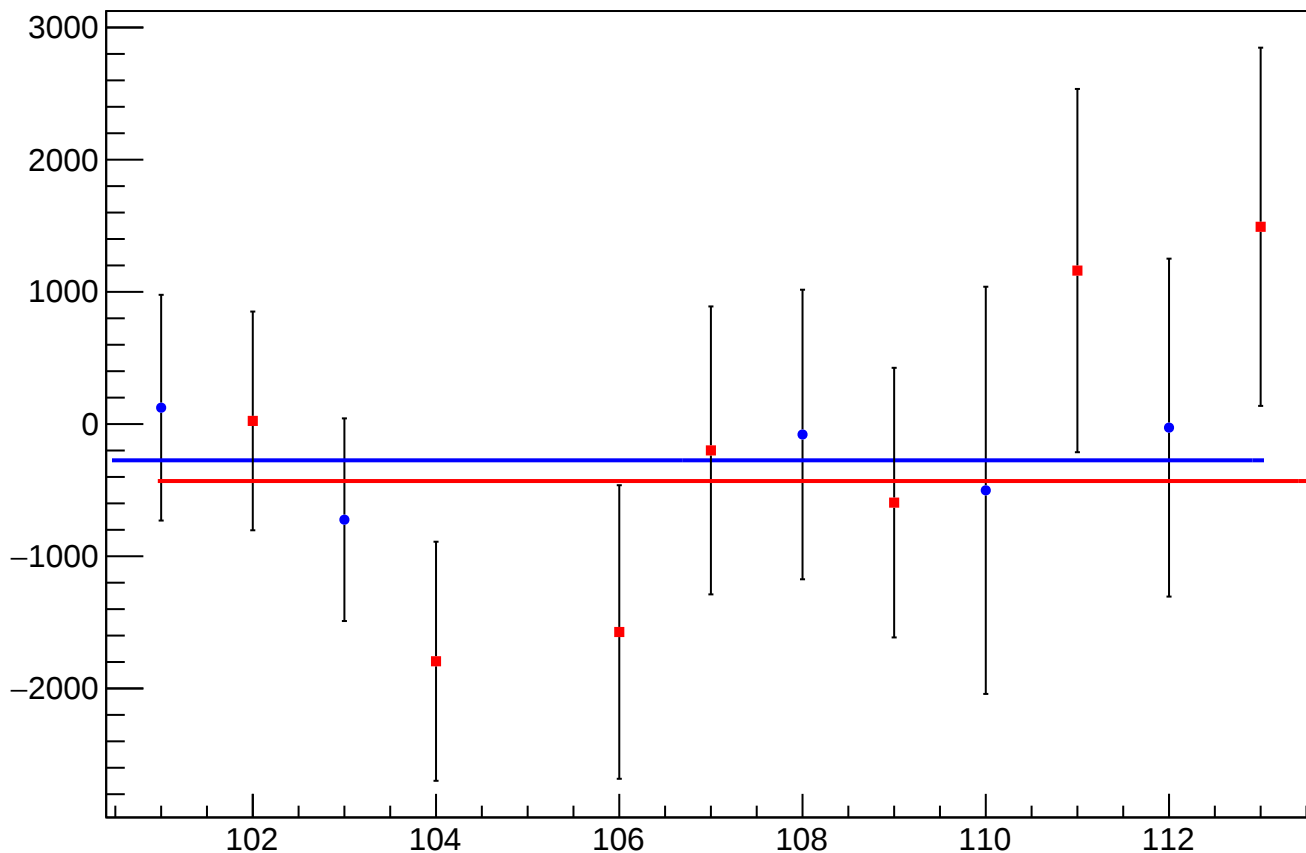
Right: 99.372 $\pm$ 0.030 χ^2 /NDF: 19318.5/11

In: 100.881 $\pm$ 0.046 χ^2 /NDF:11628.1/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 99.372 $\pm$ 0.030 χ^2 /NDF: 19318.5/11

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: -430.963+/-396.089 χ^2/NDF : 7.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

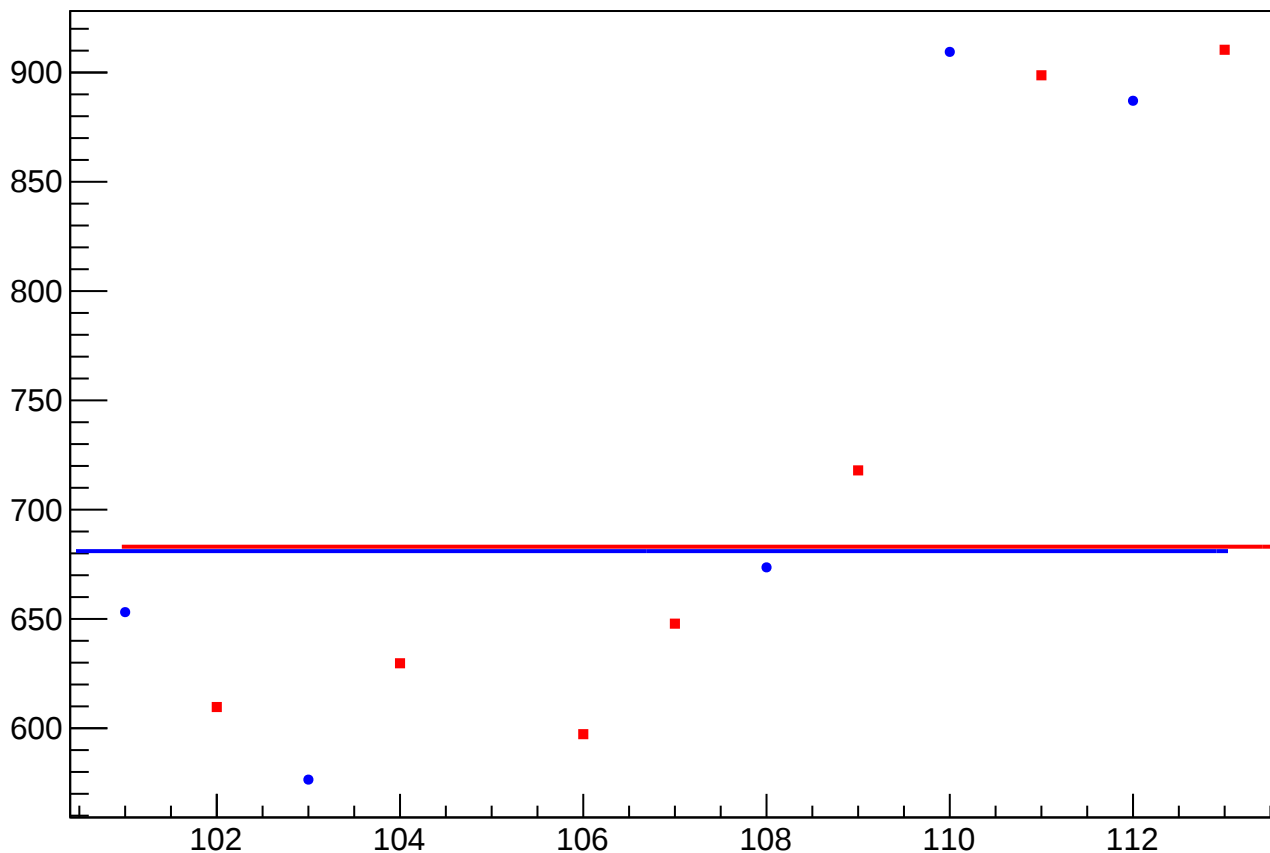
Right: -362.518+/-297.283 χ^2/NDF : 7.8/11

In: -274.226+/-449.870 χ^2/NDF : 0.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -362.518+/-297.283 χ^2/NDF : 7.8/11

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: 683.054+/-0.280 χ^2/NDF : 144629.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

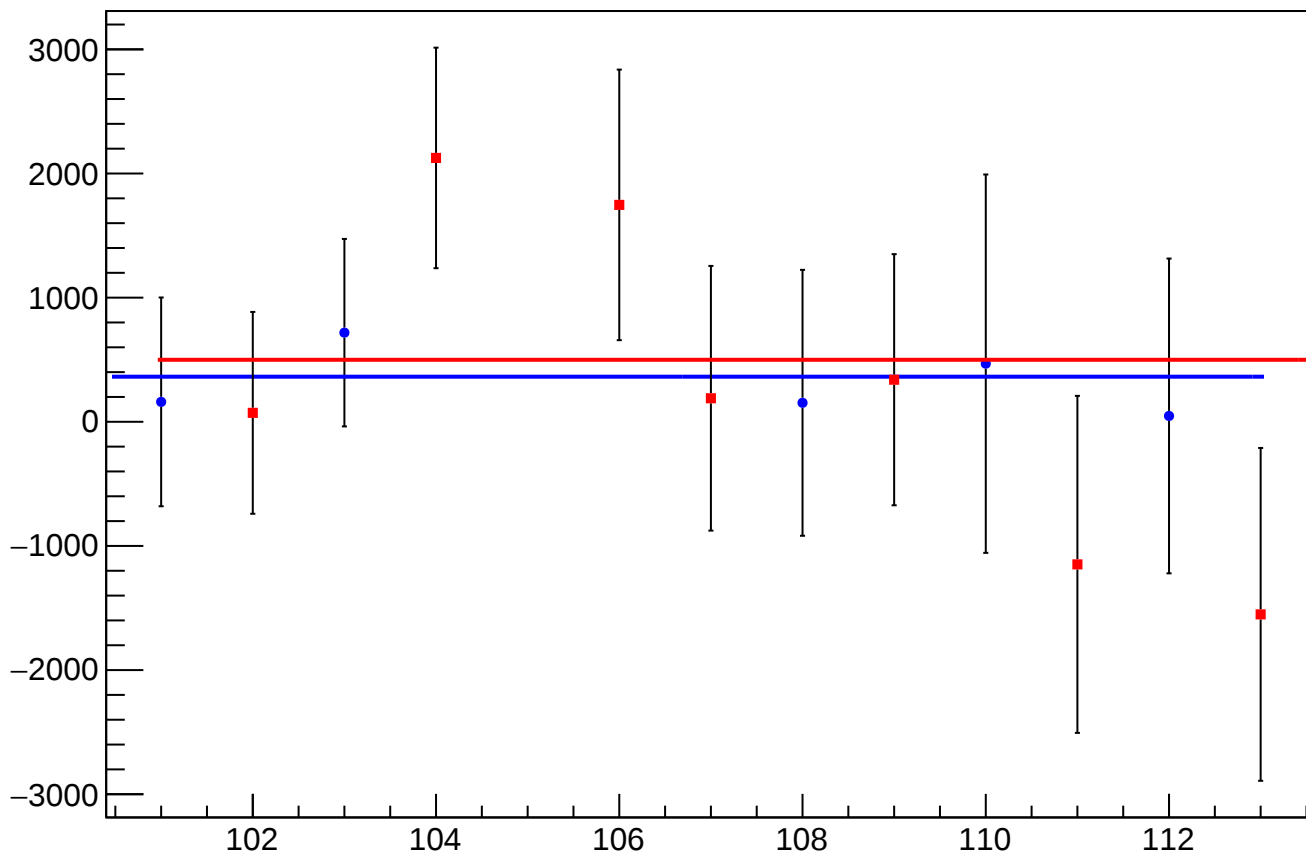
Right: 682.170+/-0.210 χ^2/NDF : 280037.1/11

In: 681.029+/-0.318 χ^2/NDF : 135384.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 682.170+/-0.210 χ^2/NDF : 280037.1/11

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: 499.420+/-389.855 χ^2/NDF : 8.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

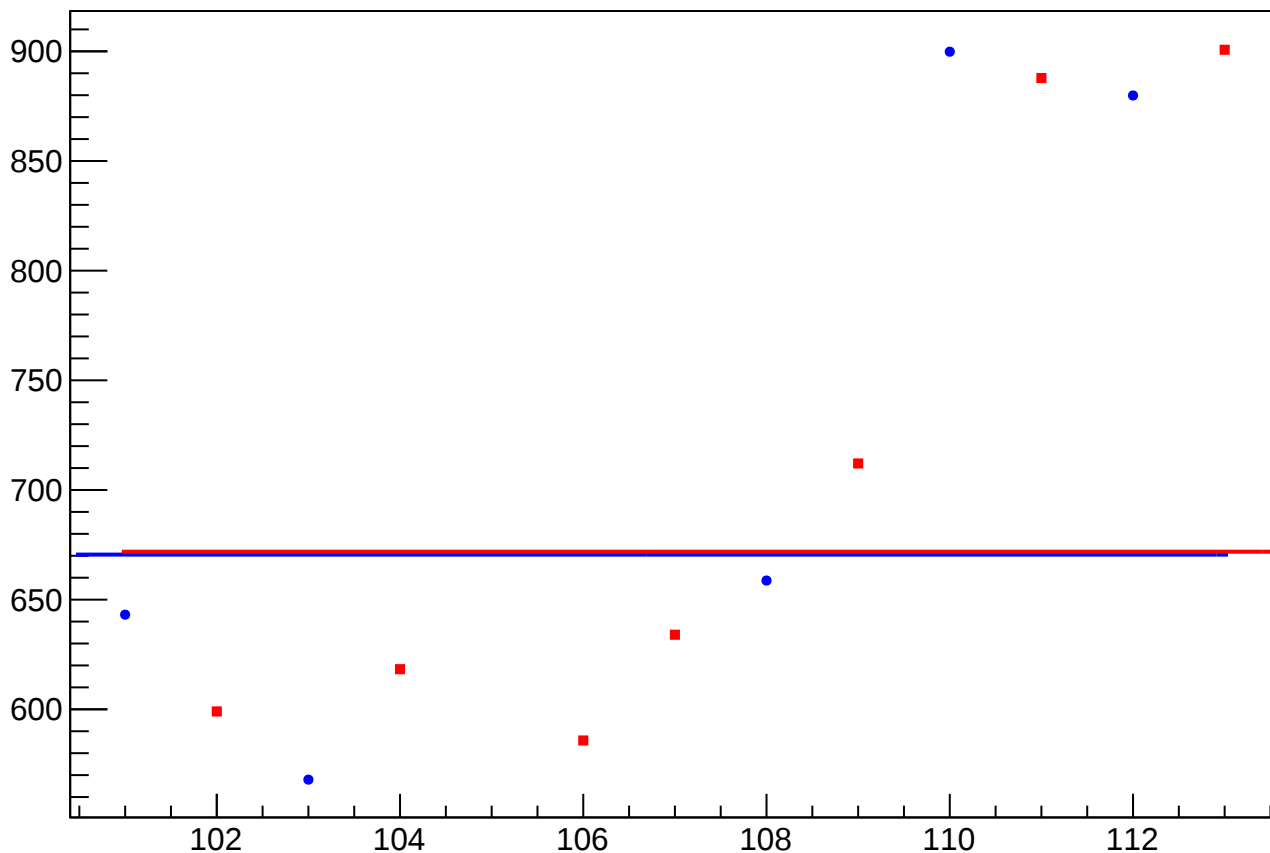
Right: 440.024+/-292.703 χ^2/NDF : 9.3/11

In: 363.283+/-443.134 χ^2/NDF : 0.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 440.024+/-292.703 χ^2/NDF : 9.3/11

asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 670.542 $\pm$ 0.313 χ^2 /NDF: 139087.9/4

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

Right Out: 671.861 $\pm$ 0.276 χ^2 /NDF: 150403.7/6

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

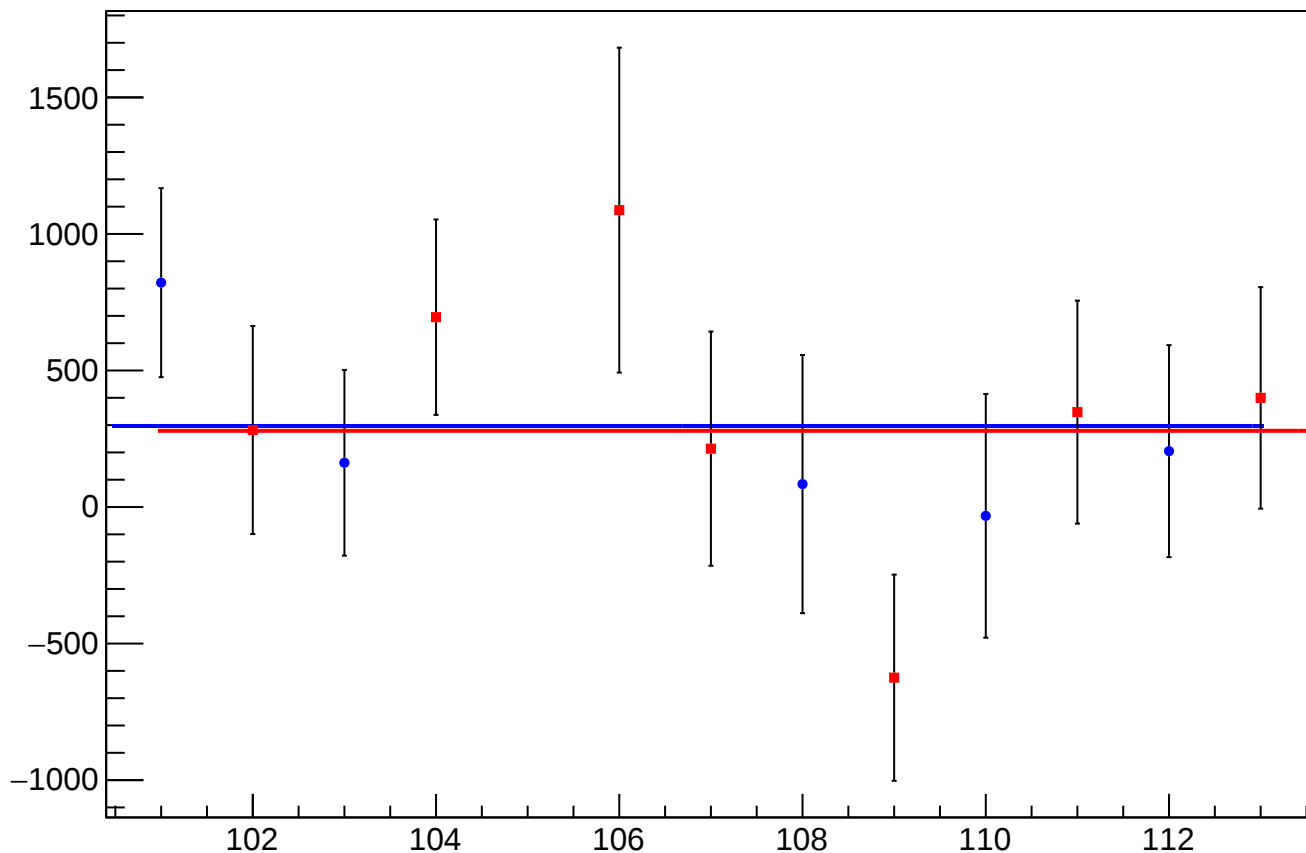
Right: 671.285 $\pm$ 0.207 χ^2 /NDF: 289501.6/11

In: 670.542 $\pm$ 0.313 χ^2 /NDF:139087.9/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 671.285 $\pm$ 0.207 χ^2 /NDF: 289501.6/11

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: 279.097 $\pm$ 154.201 χ^2 /NDF: 9.1/6

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

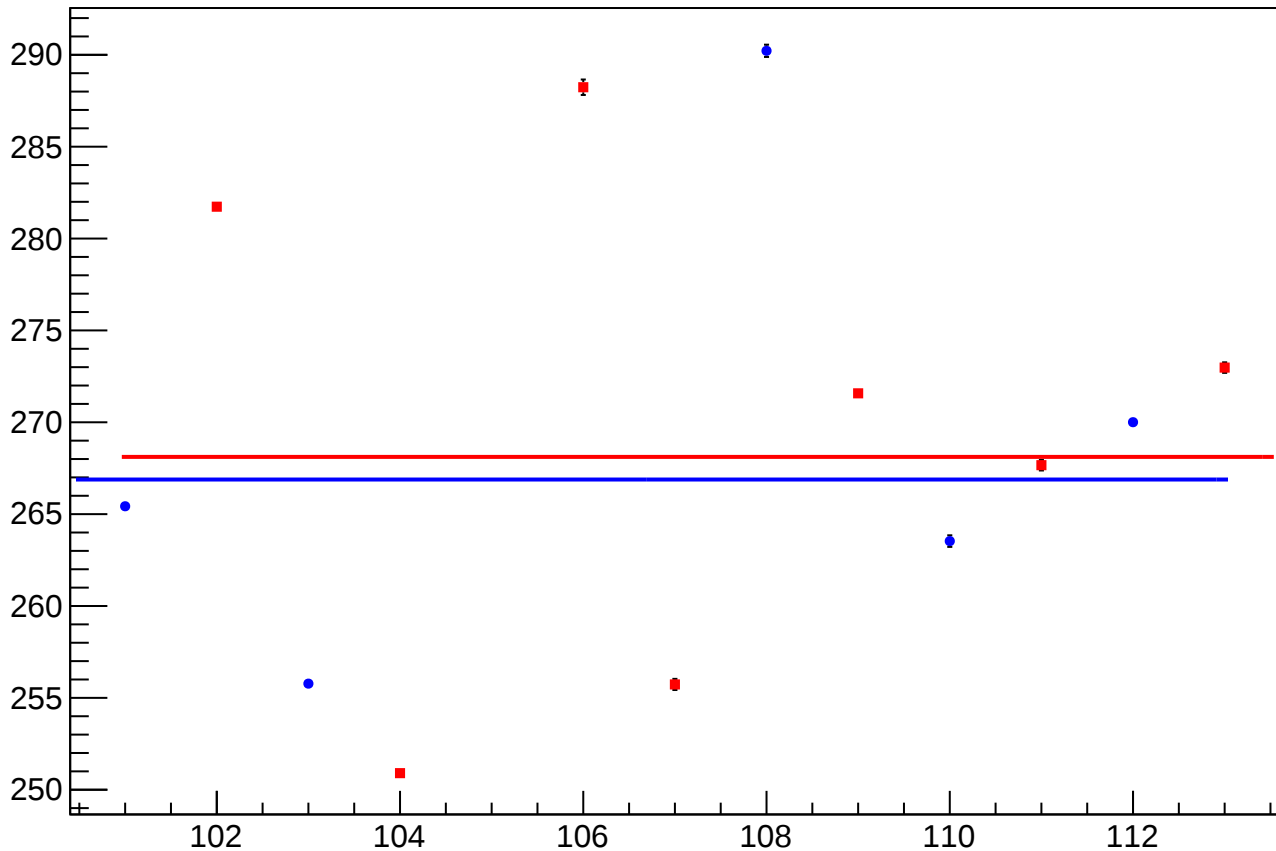
Right: 286.911 $\pm$ 115.326 χ^2 /NDF: 12.3/11

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: 286.911 $\pm$ 115.326 χ^2 /NDF: 12.3/11

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: 268.116 $\pm$ 0.109 χ^2 /NDF: 11596.7/6

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

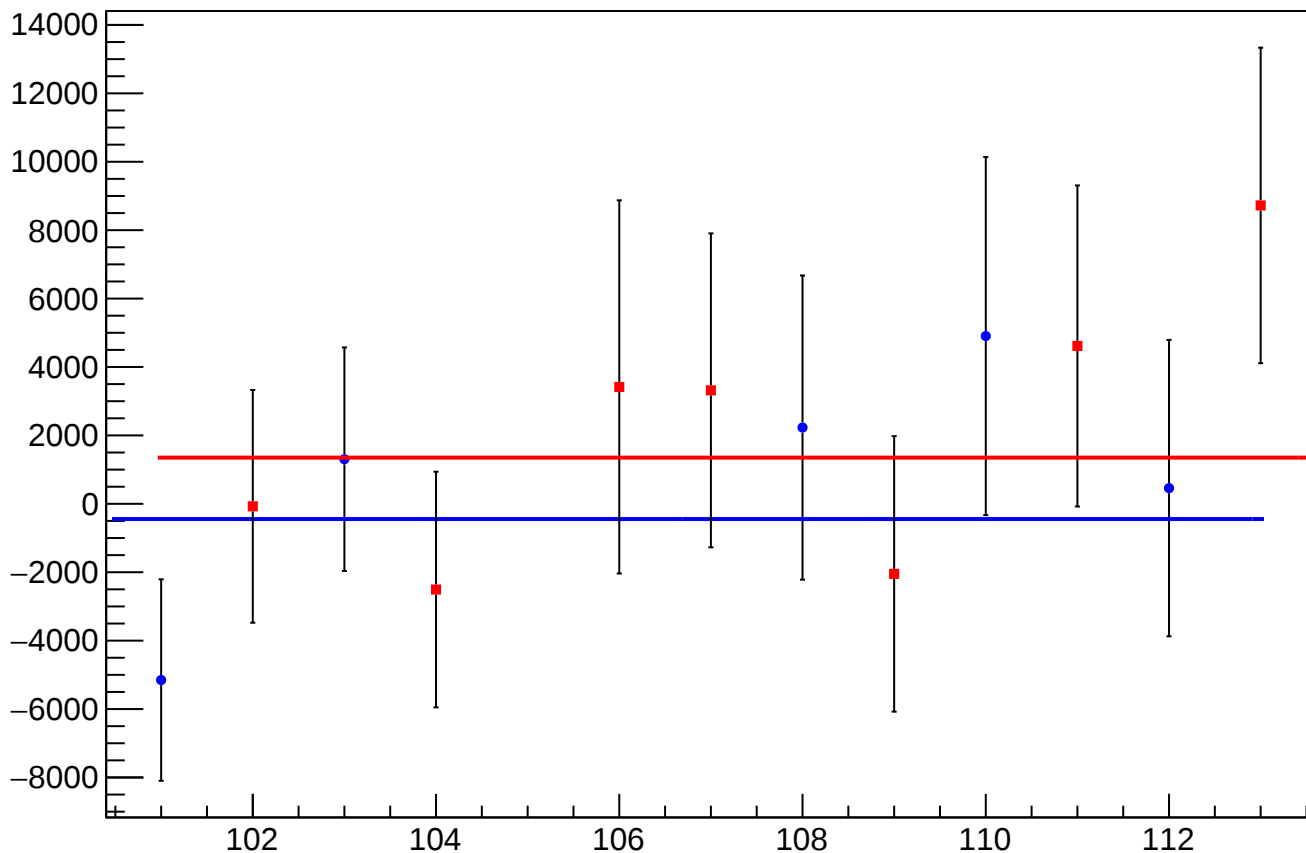
Right: 267.573 $\pm$ 0.082 χ^2 /NDF: 18938.4/11

In: 266.884 $\pm$ 0.123 χ^2 /NDF:7285.5/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 267.573 $\pm$ 0.082 χ^2 /NDF: 18938.4/11

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: 1350.652+/-1569.749 χ^2/NDF : 5.5/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

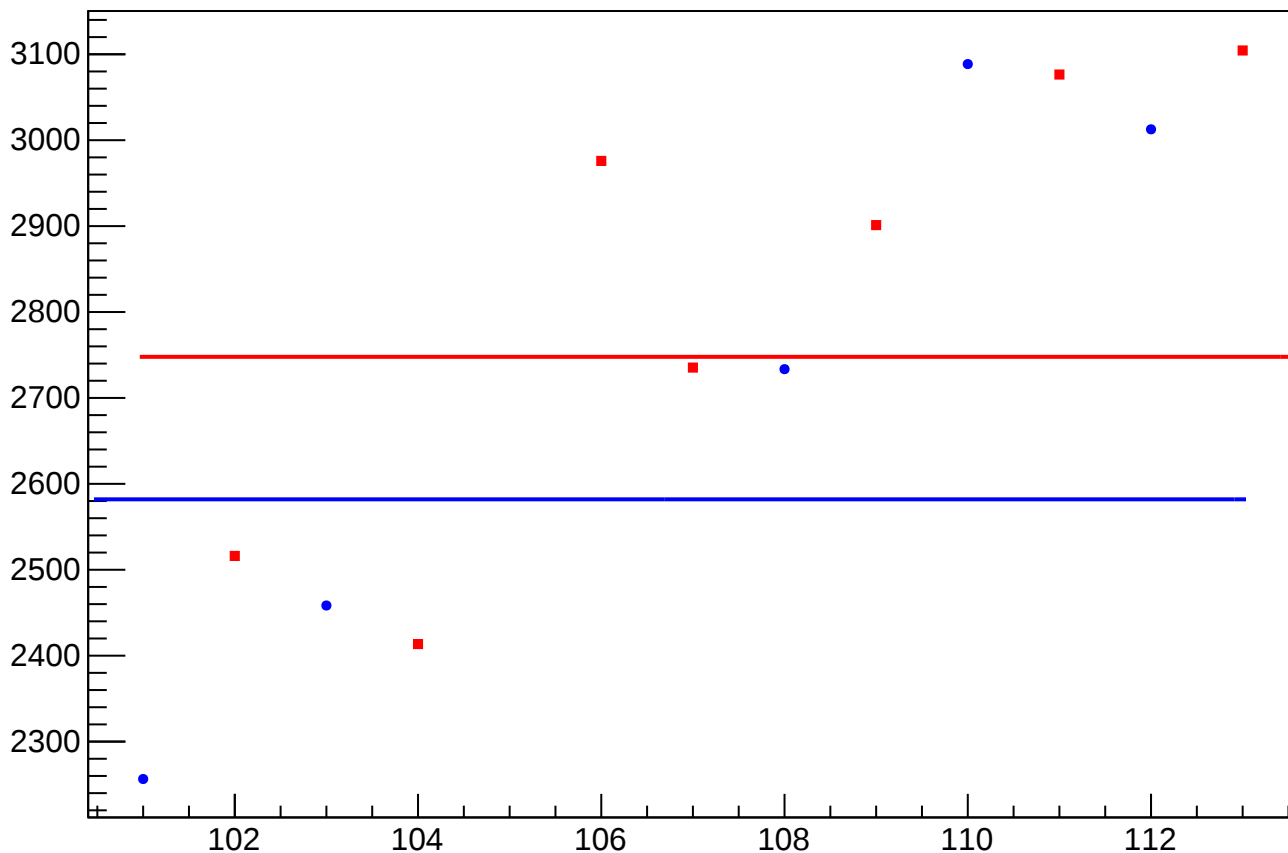
Right: 519.963+/-1150.791 χ^2/NDF : 10.4/11

In: -445.213+/-1692.054 χ^2/NDF :4.3/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 519.963+/-1150.791 χ^2/NDF : 10.4/11

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: 2747.851+/-1.110 χ^2/NDF : 56284.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

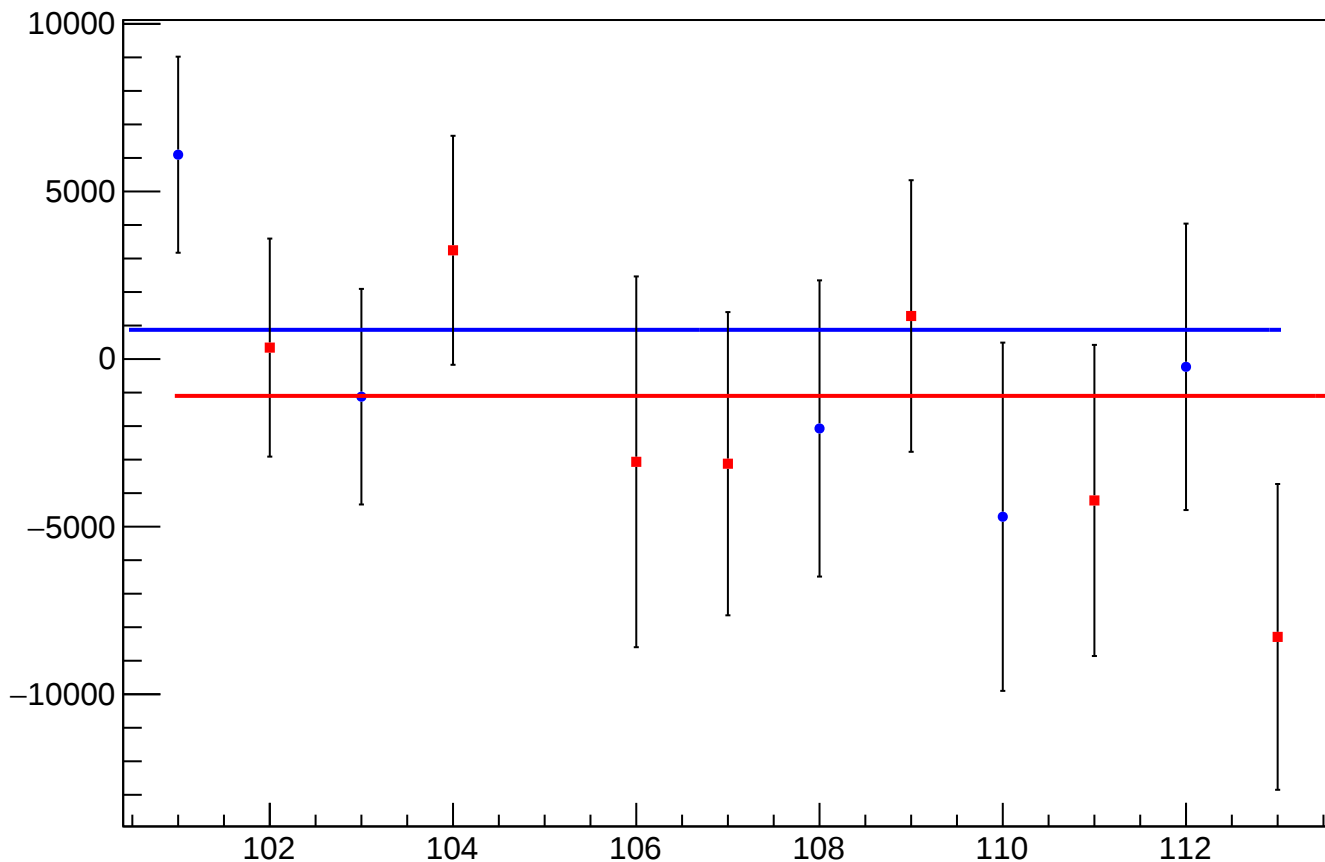
Right: 2671.125+/-0.814 χ^2/NDF : 134728.6/11

In: 2581.978+/-1.196 χ^2/NDF : 68114.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2671.125+/-0.814 χ^2/NDF : 134728.6/11

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: -1098.463+/-1548.227 χ^2/NDF : 5.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

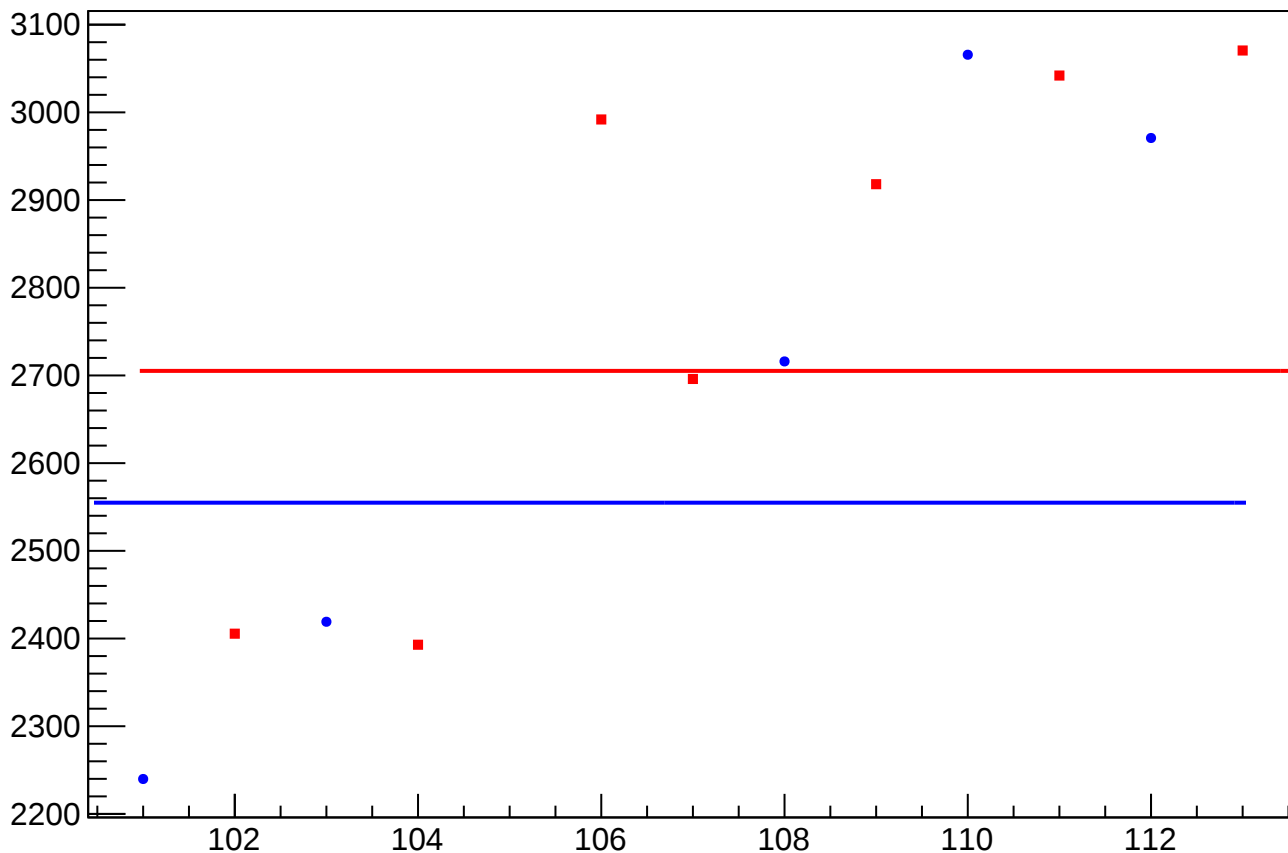
Right: -190.117+/-1136.778 χ^2/NDF : 11.4/11

In: 872.415+/-1674.480 χ^2/NDF : 5.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -190.117+/-1136.778 χ^2/NDF : 11.4/11

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: 2705.201+/-1.095 χ^2/NDF : 67954.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

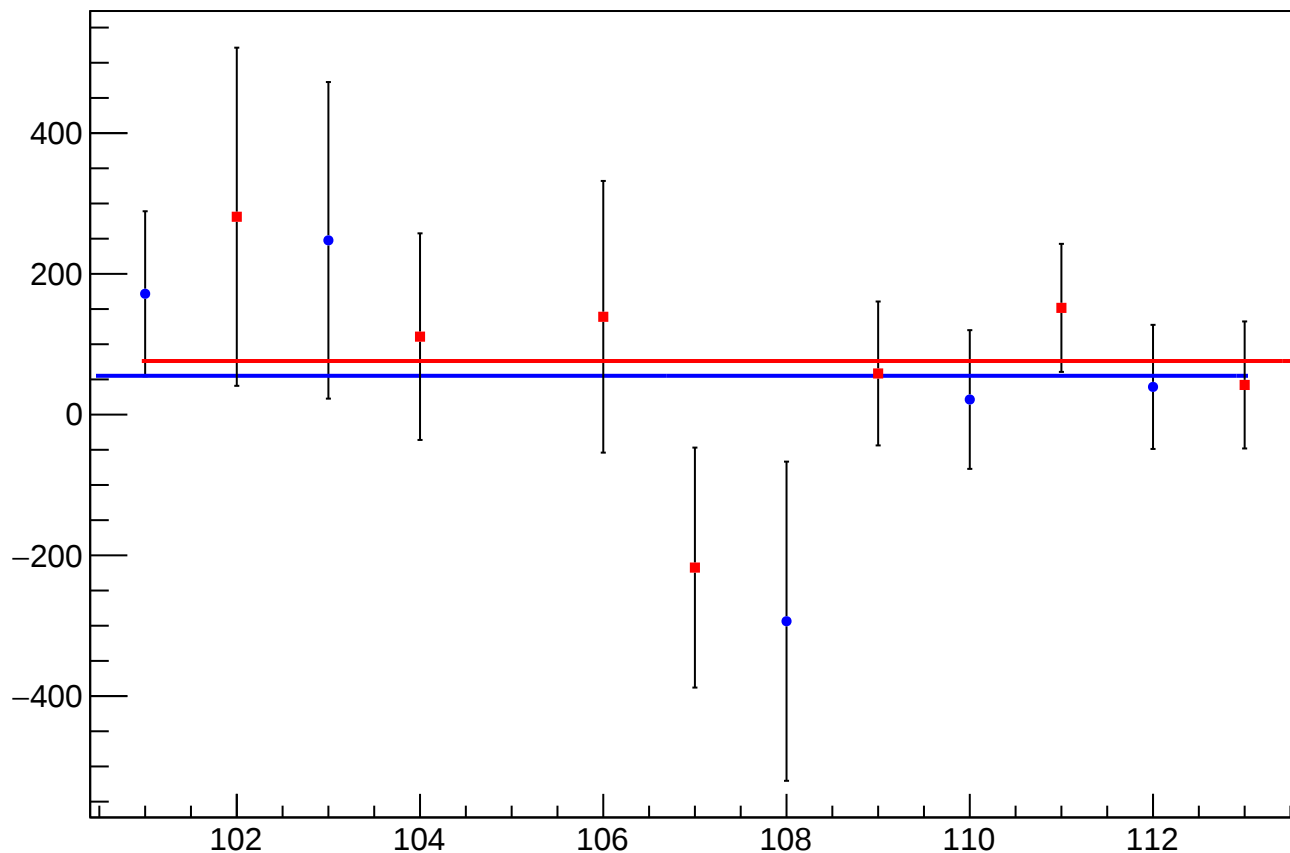
Right: 2635.933+/-0.804 χ^2/NDF : 144358.2/11

In: 2554.907+/-1.184 χ^2/NDF : 67717.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2635.933+/-0.804 χ^2/NDF : 144358.2/11

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: 76.171+/-46.417 χ^2/NDF : 4.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

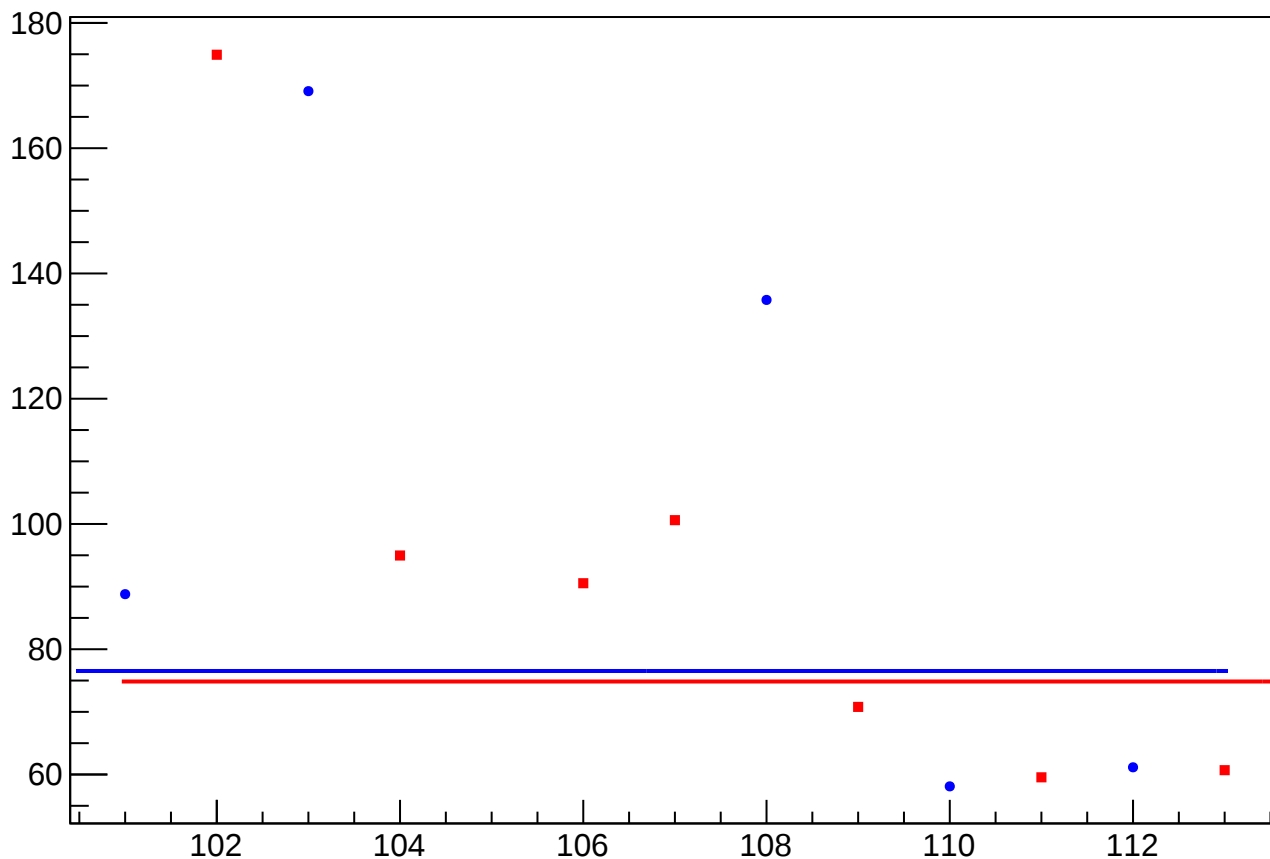
Right: 67.232+/-35.189 χ^2/NDF : 9.0/11

In: 55.151+/-53.960 χ^2/NDF : 4.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 67.232+/-35.189 χ^2/NDF : 9.0/11

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: 74.848+/-0.033 χ^2/NDF : 552299.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

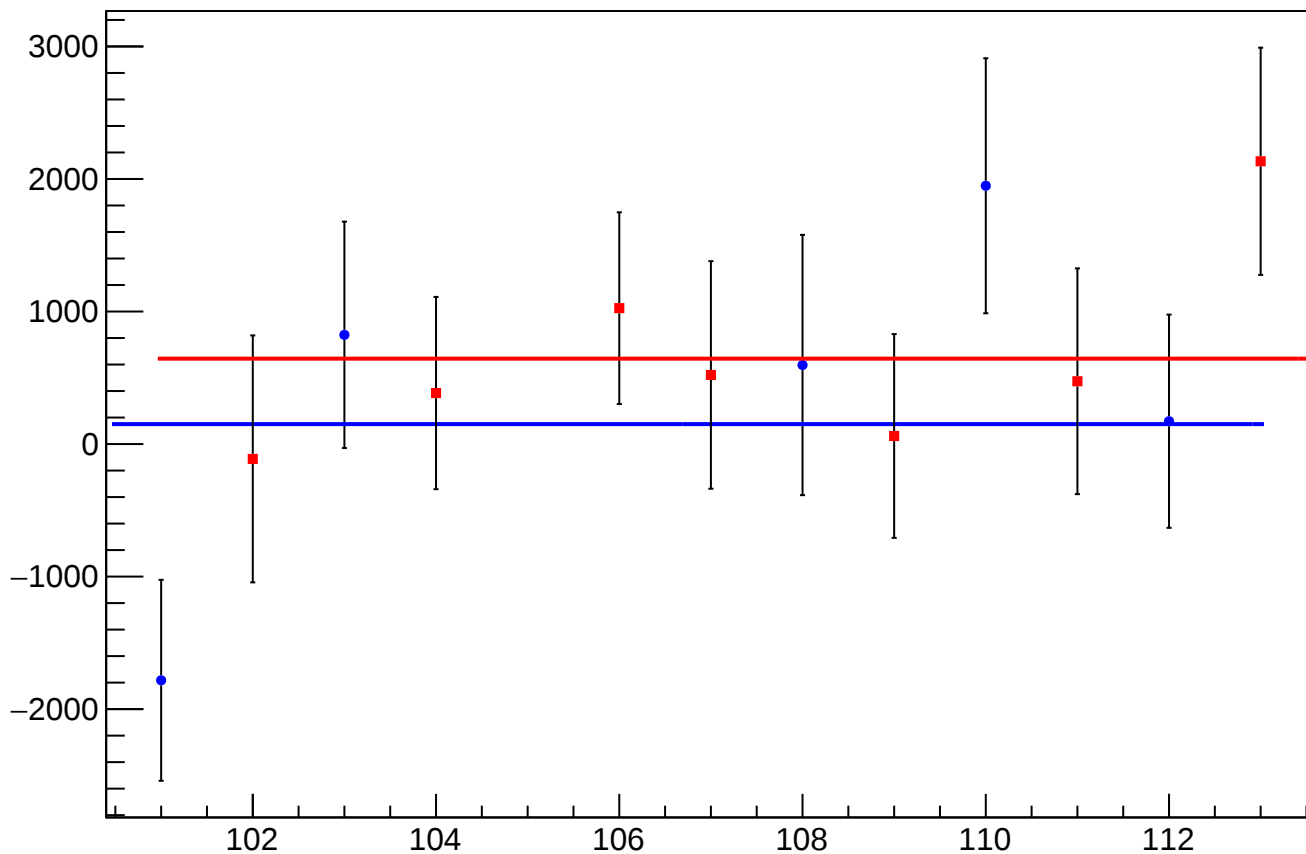
Right: 75.561+/-0.025 χ^2/NDF : 1181274.7/11

In: 76.526+/-0.038 χ^2/NDF : 627863.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 75.561+/-0.025 χ^2/NDF : 1181274.7/11

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: 644.382 $\pm$ -304.979 χ^2 /NDF: 4.7/6

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

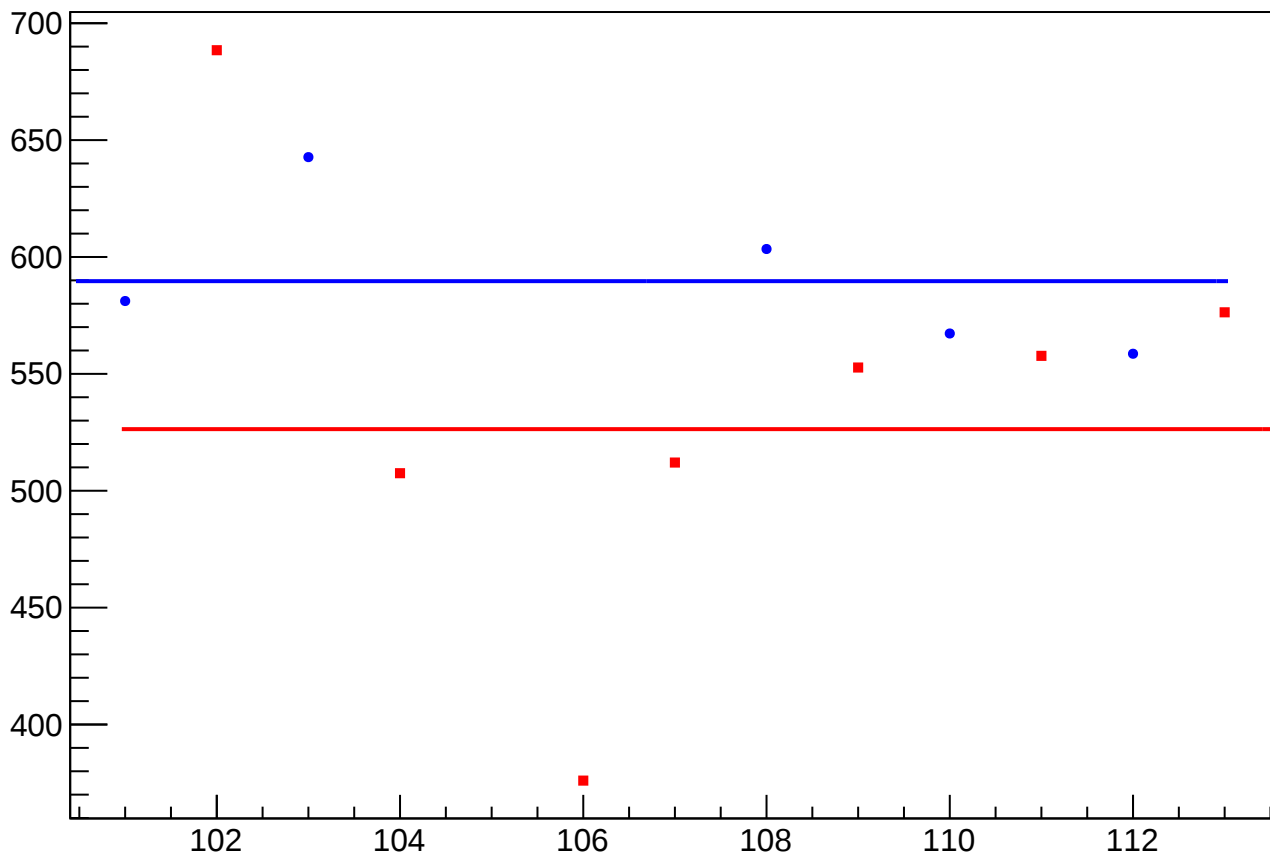
Right: 453.483 $\pm$ -238.882 χ^2 /NDF: 16.6/11

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: 453.483 $\pm$ -238.882 χ^2 /NDF: 16.6/11

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: 526.360 $\pm$ 0.216 χ^2 /NDF: 160693.6/6

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

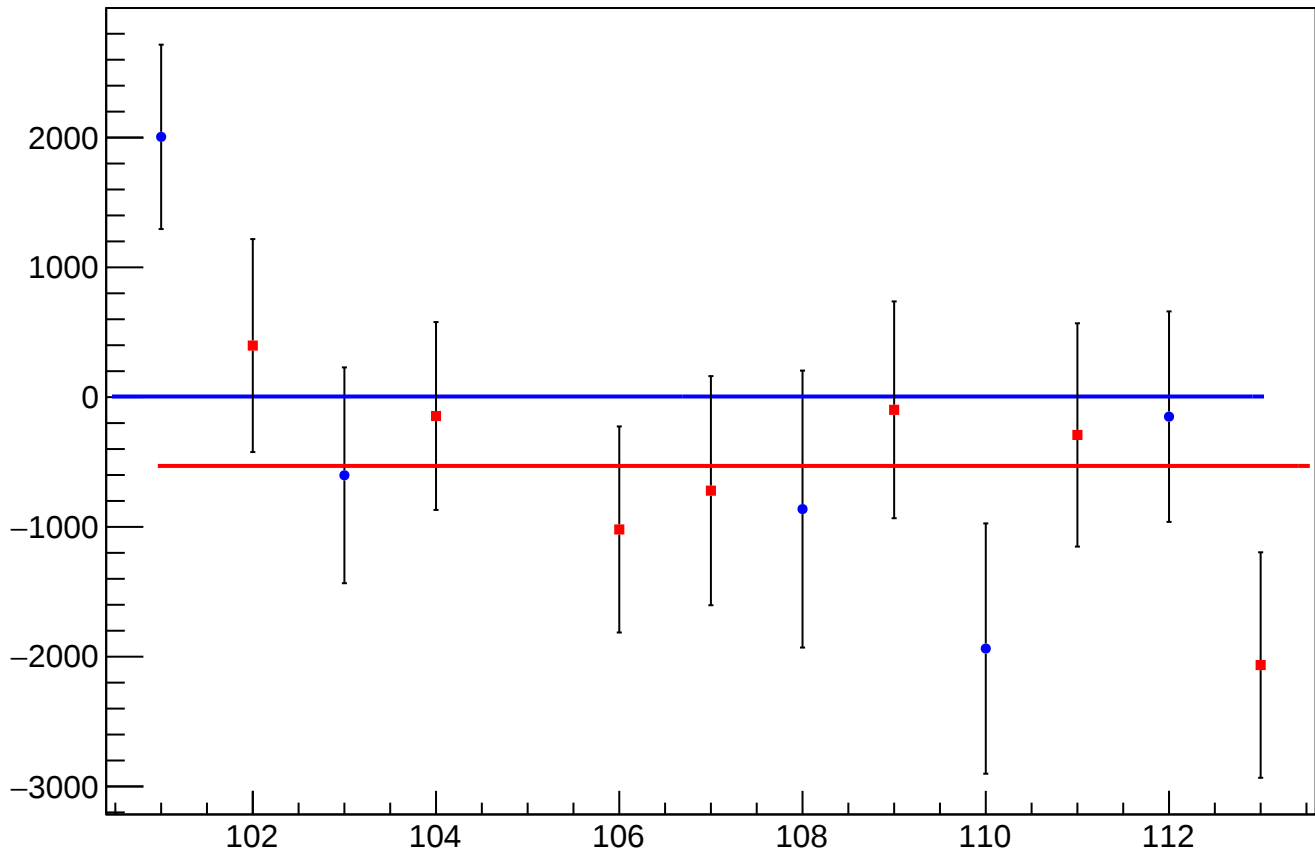
Right: 550.826 $\pm$ 0.169 χ^2 /NDF: 206420.6/11

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: 550.826 $\pm$ 0.169 χ^2 /NDF: 206420.6/11

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: -530.080+/-310.483 χ^2/NDF : 5.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

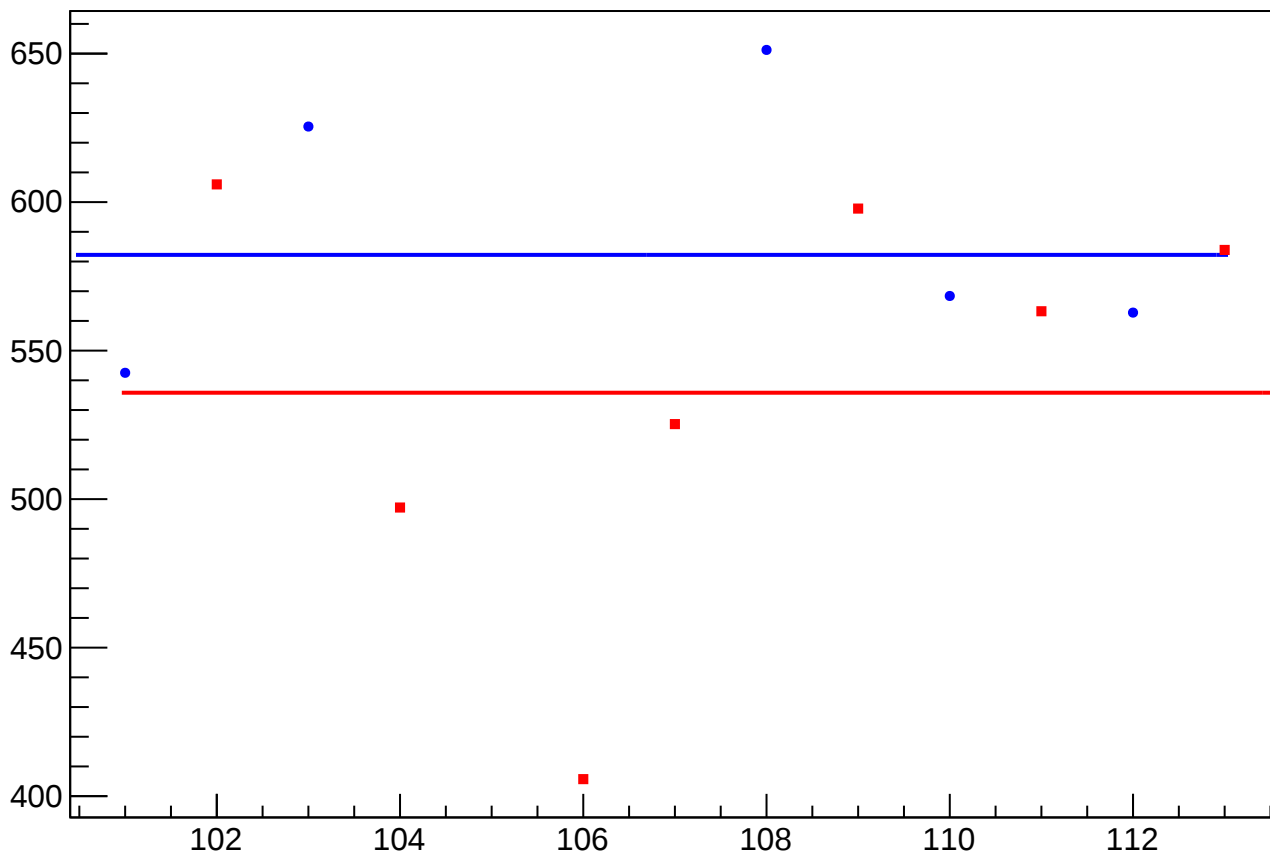
Right: -316.360+/-240.594 χ^2/NDF : 19.9/11

In: 4.853+/-380.637 χ^2/NDF : 13.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -316.360+/-240.594 χ^2/NDF : 19.9/11

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: 535.826+/-0.220 χ^2/NDF : 93485.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

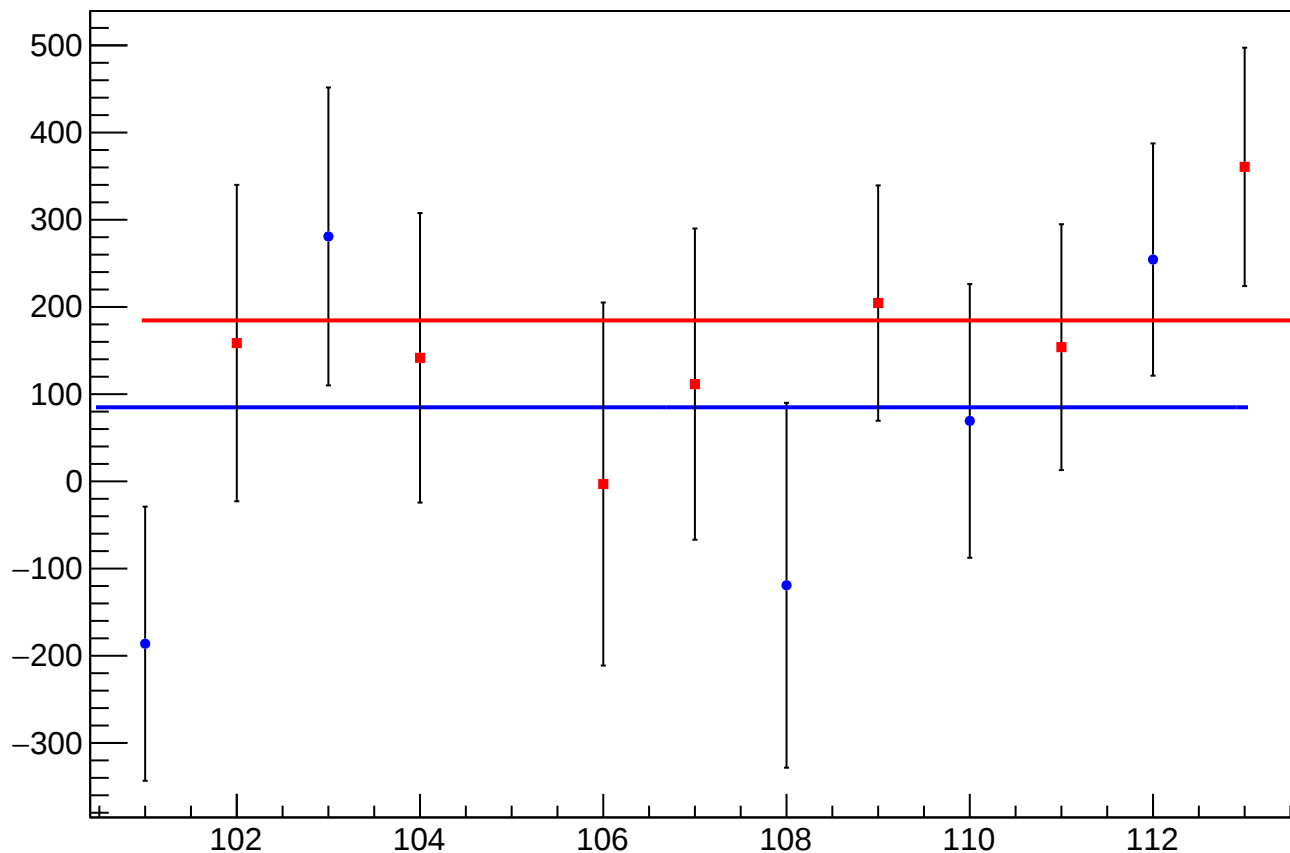
Right: 554.368+/-0.170 χ^2/NDF : 132911.2/11

In: 582.236+/-0.269 χ^2/NDF : 21572.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 554.368+/-0.170 χ^2/NDF : 132911.2/11

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: 184.591 $\pm$ 59.772 χ^2 /NDF: 2.8/6

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

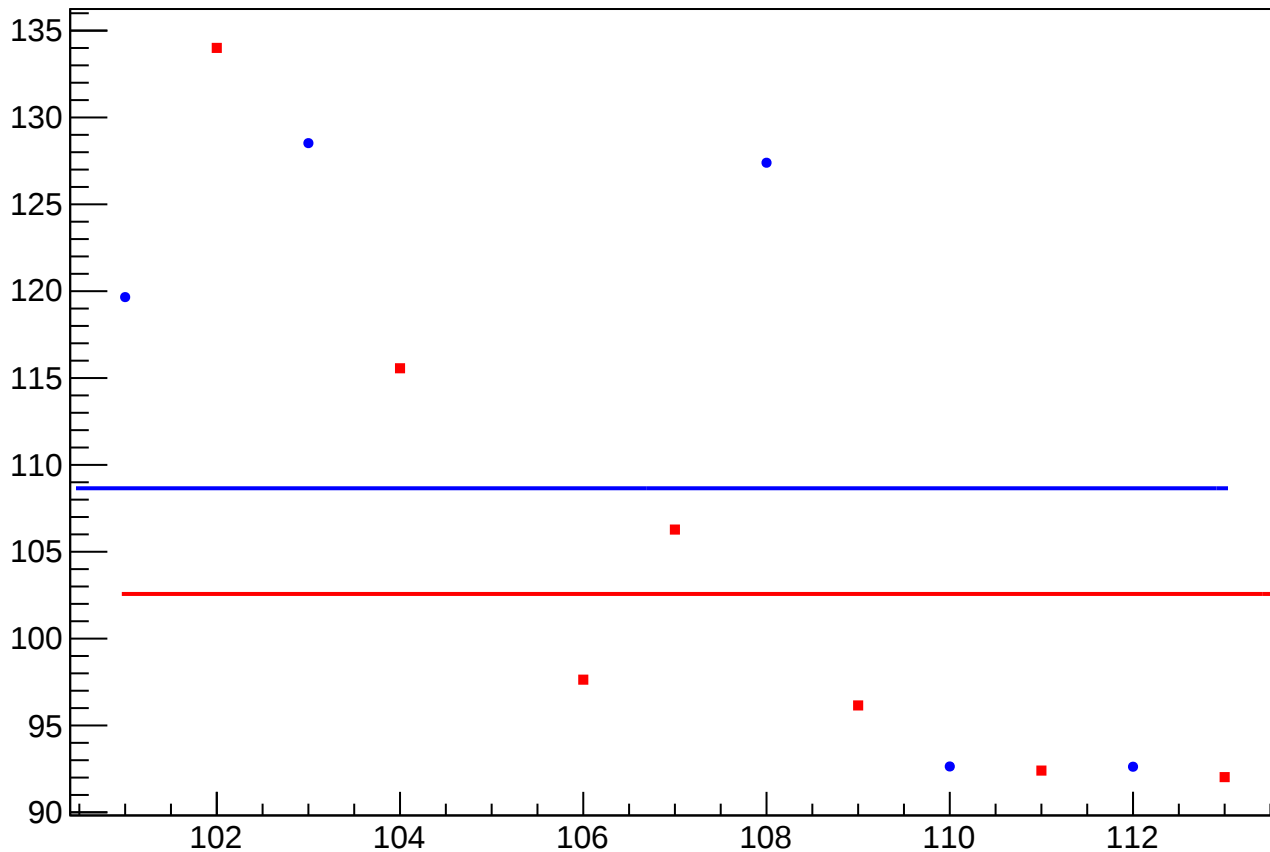
Right: 143.727 $\pm$ 45.909 χ^2 /NDF: 10.8/11

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: 143.727 $\pm$ 45.909 χ^2 /NDF: 10.8/11

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: 102.571+/-0.042 χ^2/NDF : 101082.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

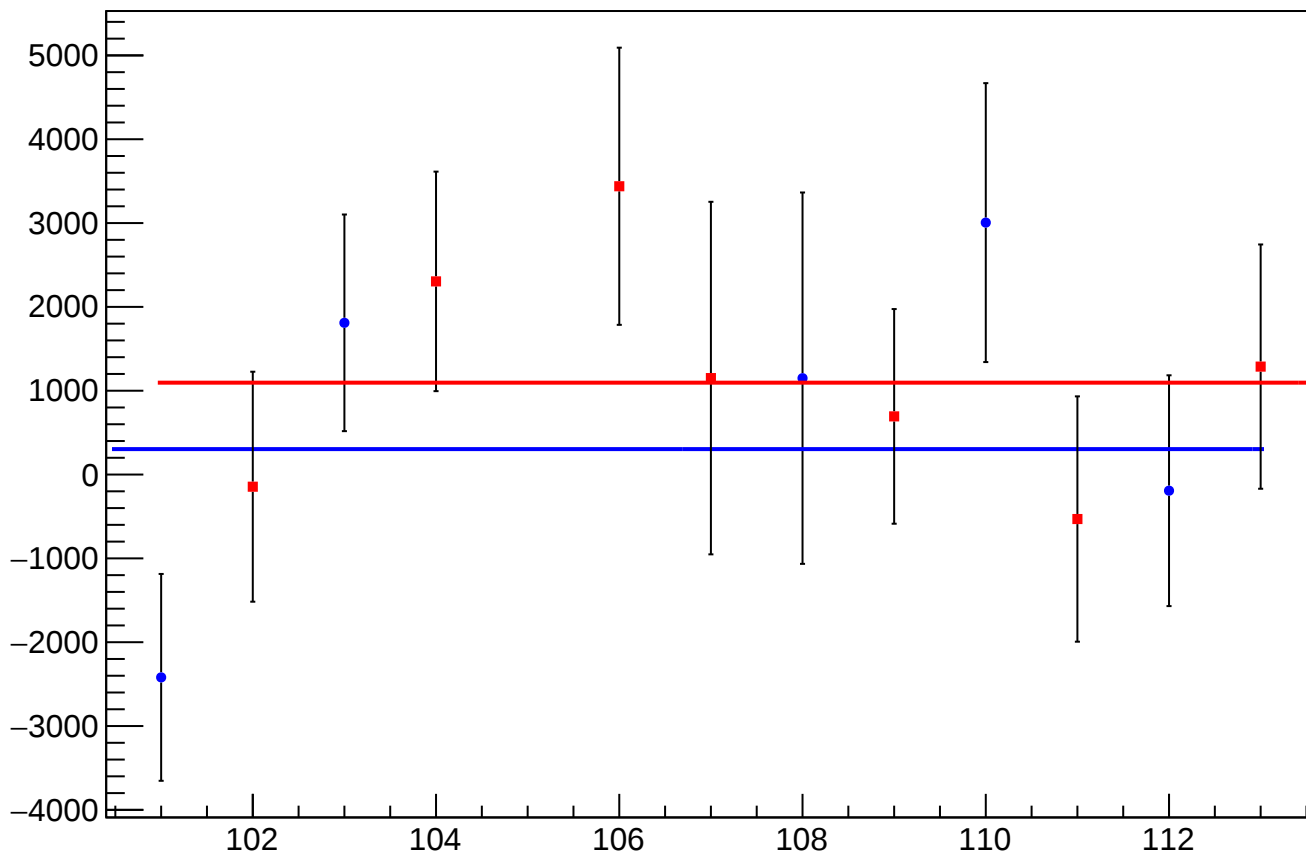
Right: 105.066+/-0.032 χ^2/NDF : 212286.7/11

In: 108.655+/-0.051 χ^2/NDF : 102707.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 105.066+/-0.032 χ^2/NDF : 212286.7/11

asym_sam_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 303.560 $\pm$ 652.516 χ^2 /NDF: 9.1/4

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

Right Out: 1096.099 $\pm$ -554.296 χ^2 /NDF: 5.0/6

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

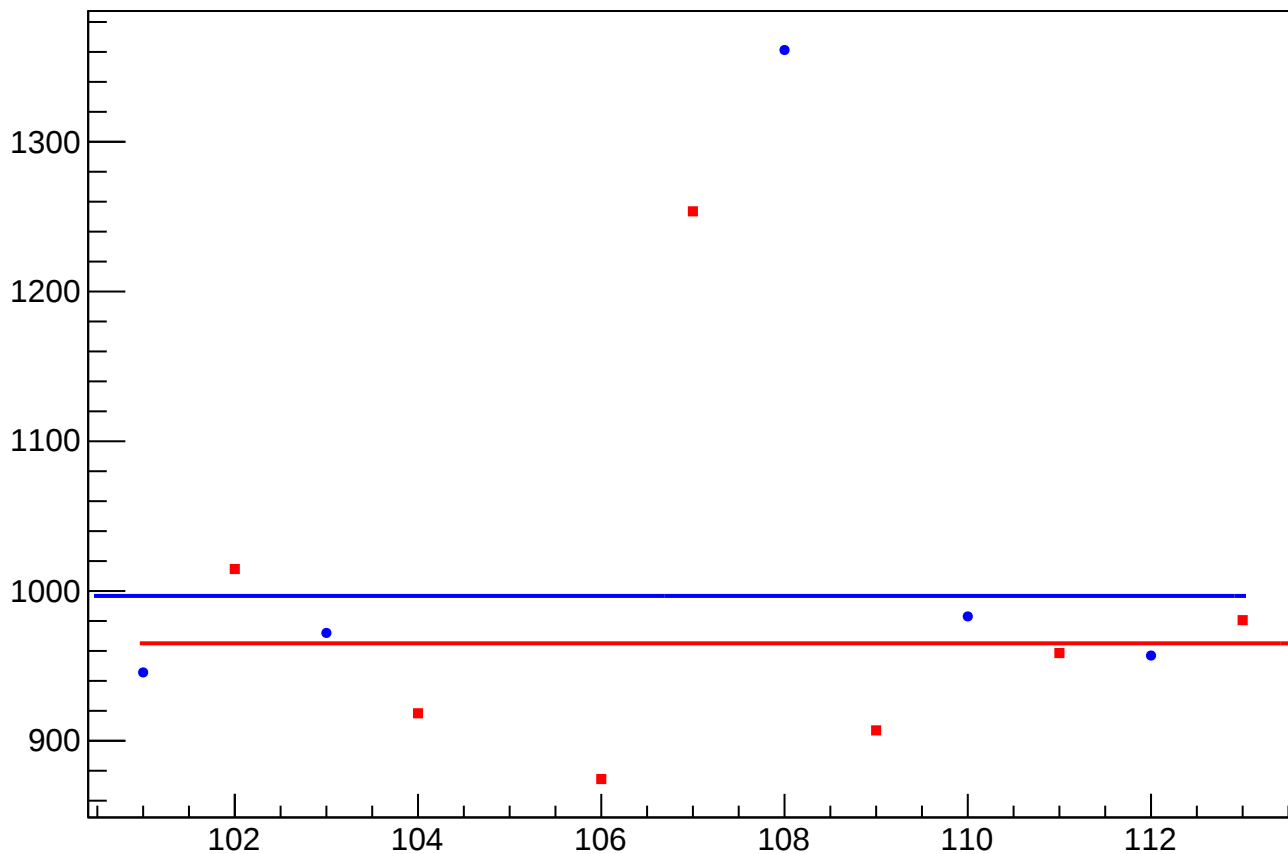
Right: 763.908 $\pm$ -422.450 χ^2 /NDF: 15.0/11

In: 303.560 $\pm$ -652.516 χ^2 /NDF:9.1/4

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

All: 763.908 $\pm$ -422.450 χ^2 /NDF: 15.0/11

asym_sam_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 996.730 $\pm$ 0.461 χ^2 /NDF: 60139.0/4

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

Right Out: 965.077 $\pm$ 0.392 χ^2 /NDF: 53201.4/6

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

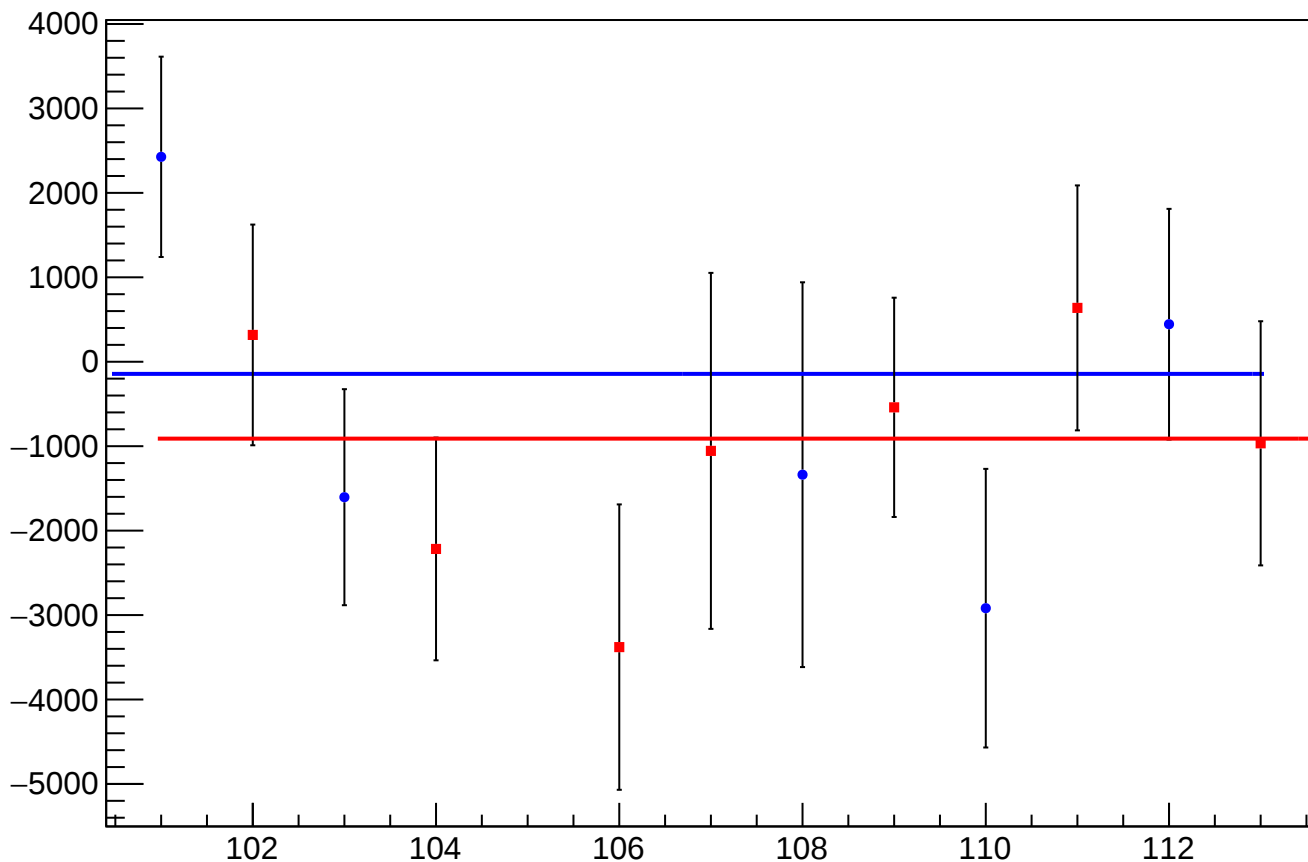
Right: 978.344 $\pm$ 0.299 χ^2 /NDF: 116074.0/11

In: 996.730 $\pm$ 0.461 χ^2 /NDF:60139.0/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 978.344 $\pm$ 0.299 χ^2 /NDF: 116074.0/11

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: -910.465+/-551.959 χ^2/NDF : 5.2/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

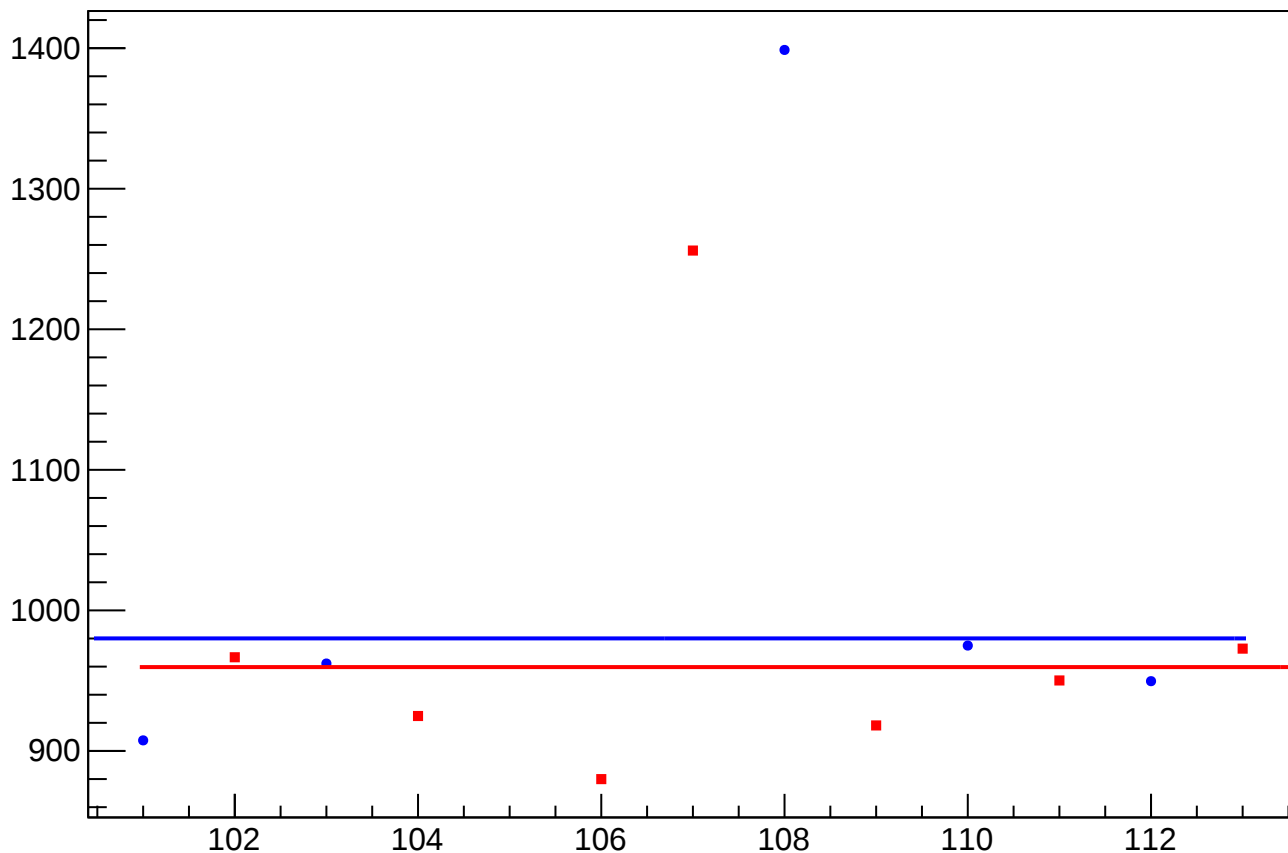
Right: -585.236+/-418.856 χ^2/NDF : 15.3/11

In: -143.671+/-643.147 χ^2/NDF :9.3/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -585.236+/-418.856 χ^2/NDF : 15.3/11

asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 980.070+/-0.455 χ^2/NDF : 76407.1/4

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

Right Out: 959.664+/-0.390 χ^2/NDF : 47720.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

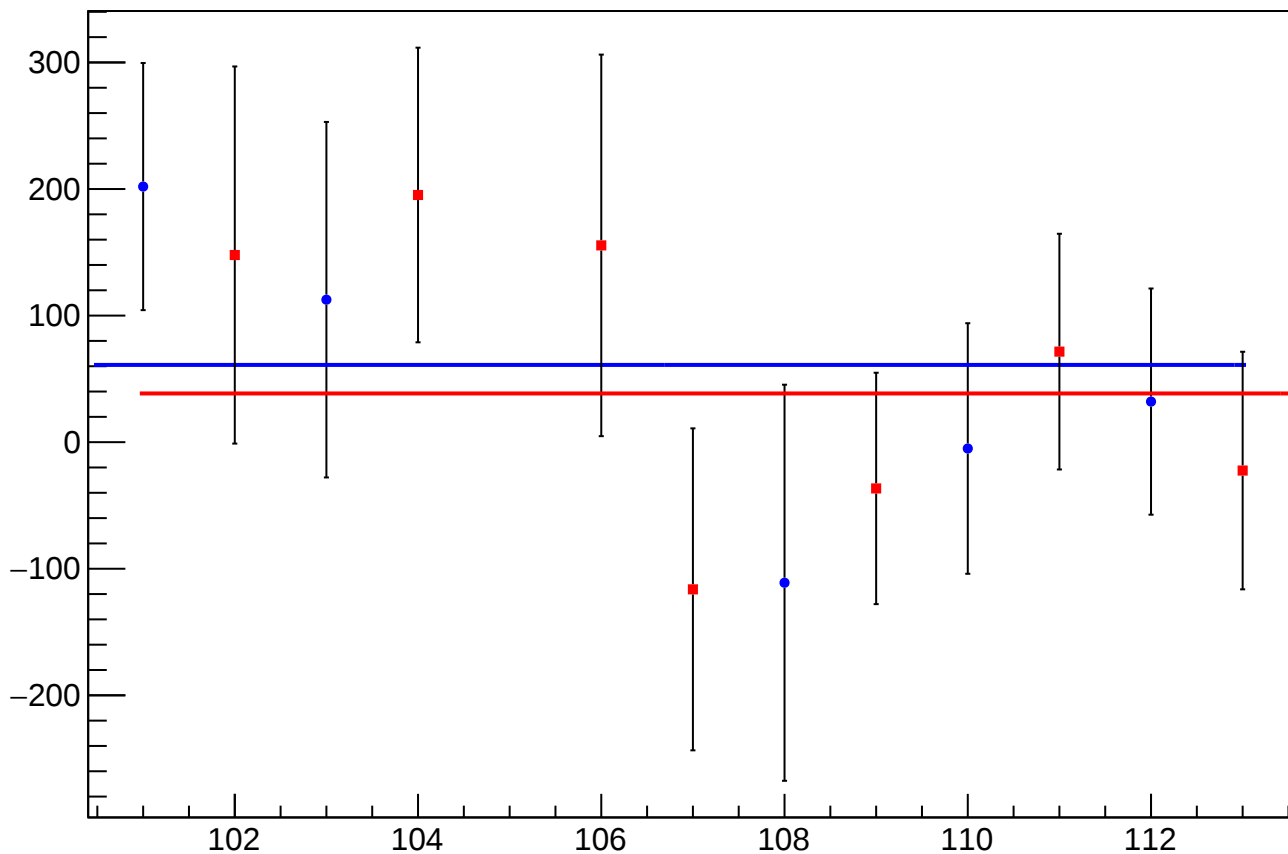
Right: 968.319+/-0.296 χ^2/NDF : 125286.6/11

In: 980.070+/-0.455 χ^2/NDF : 76407.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 968.319+/-0.296 χ^2/NDF : 125286.6/11

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: 38.486+/-41.765 χ^2/NDF : 5.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

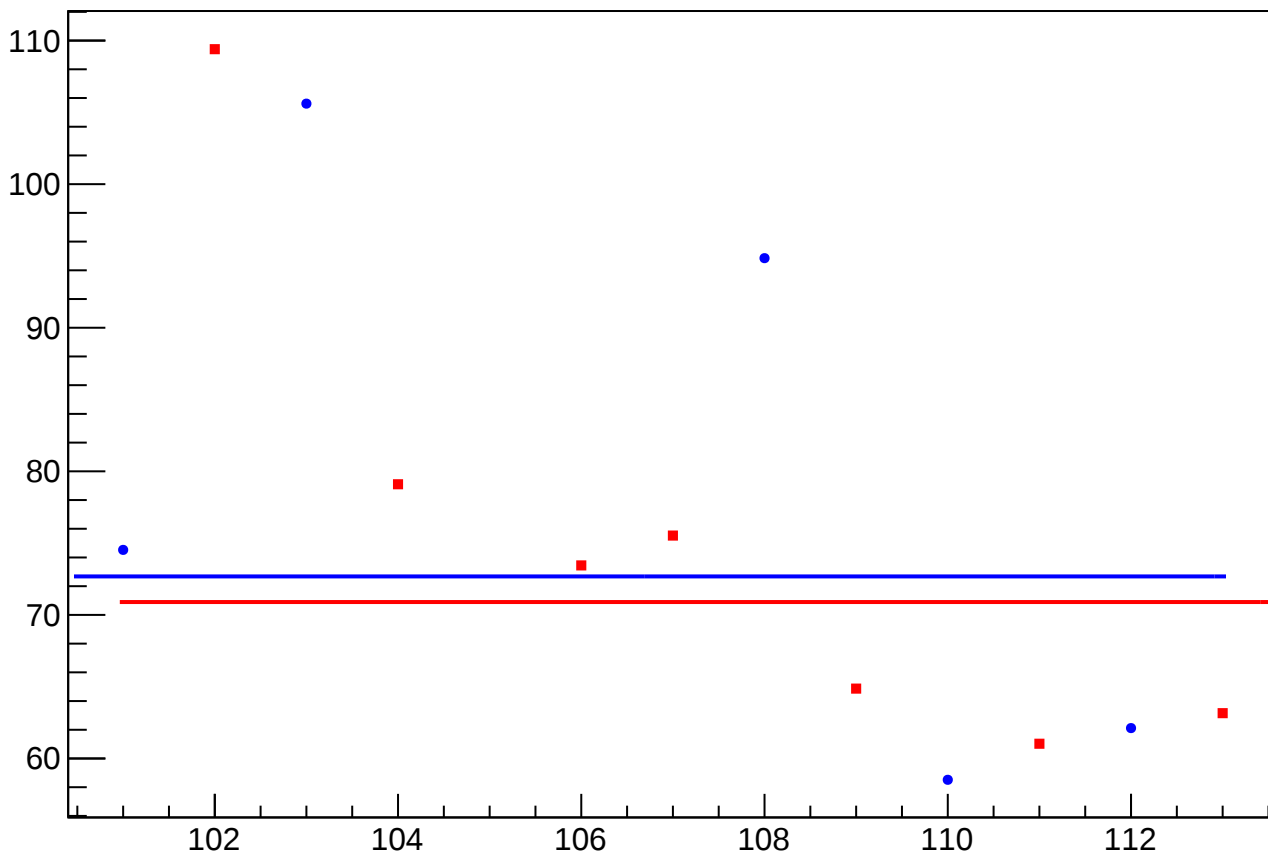
Right: 48.068+/-31.669 χ^2/NDF : 9.8/11

In: 61.030+/-48.575 χ^2/NDF : 4.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 48.068+/-31.669 χ^2/NDF : 9.8/11

dit_asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 72.680+/-0.034 χ^2/NDF : 219705.3/4

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

Right Out: 70.897+/-0.030 χ^2/NDF : 191530.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

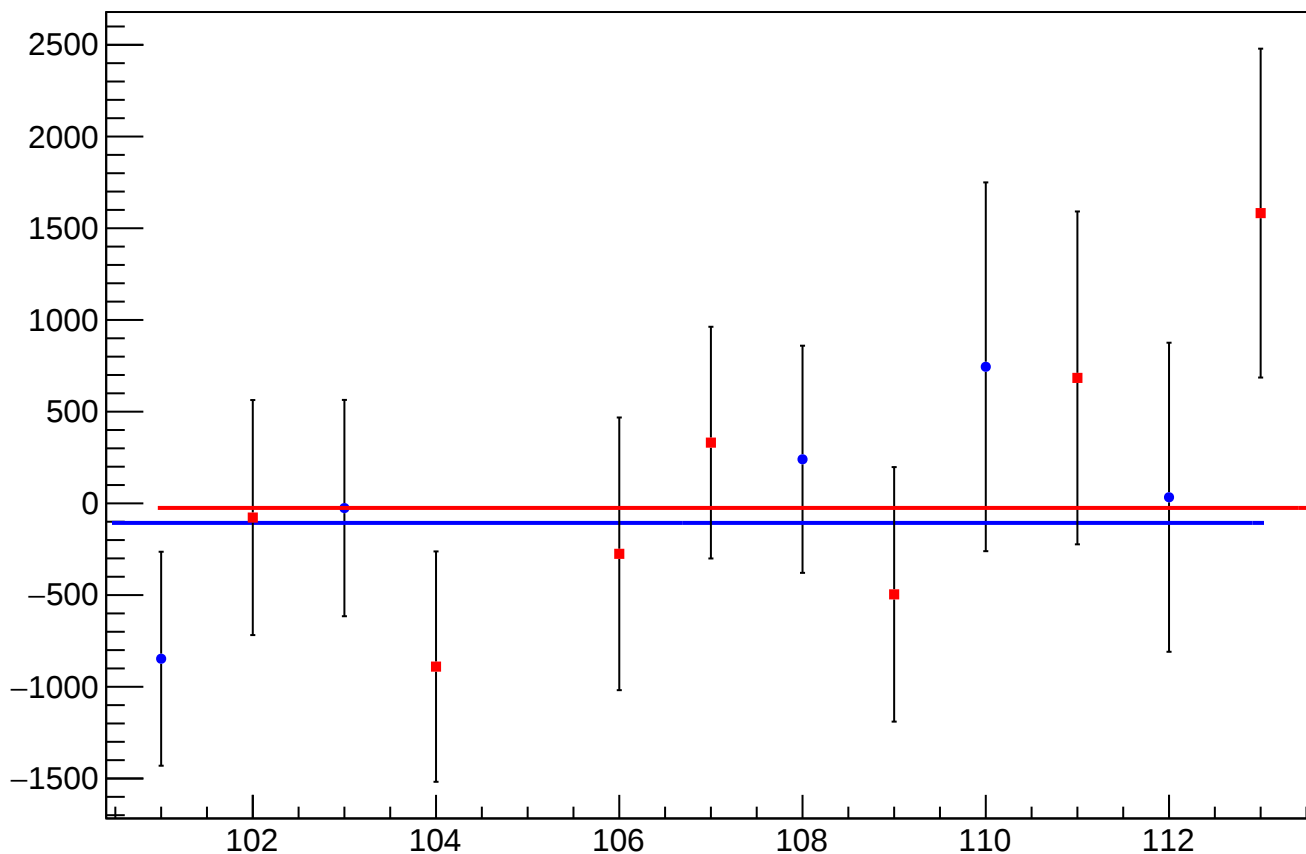
Right: 71.655+/-0.022 χ^2/NDF : 412786.3/11

In: 72.680+/-0.034 χ^2/NDF : 219705.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 71.655+/-0.022 χ^2/NDF : 412786.3/11

asym_sam_13_57_dd_correction_mean vs Slug, Sign Corrected



Right In: -106.512+/-303.995 χ^2/NDF : 2.7/4

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

Right Out: -24.816+/-268.964 χ^2/NDF : 6.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

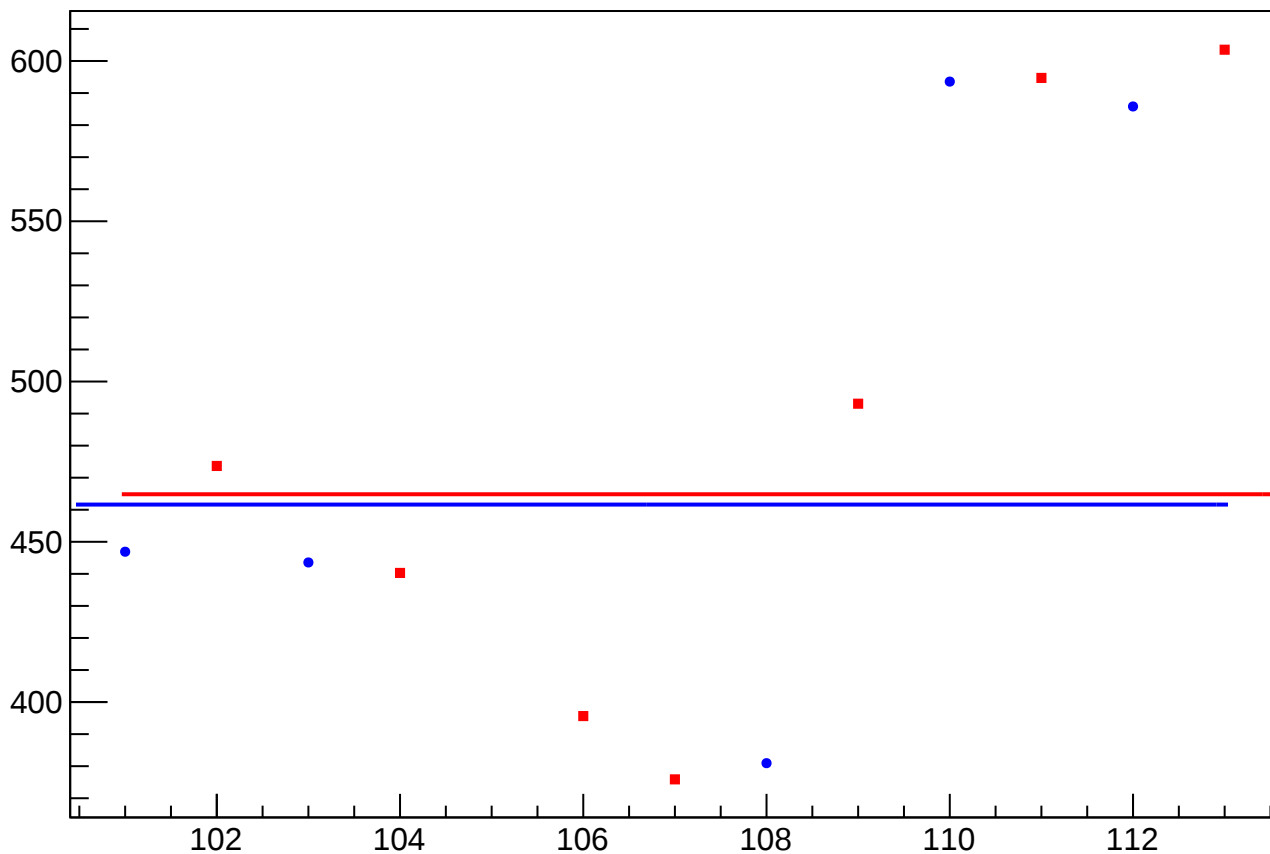
Right: -60.687+/-201.438 χ^2/NDF : 9.4/11

In: -106.512+/-303.995 χ^2/NDF : 2.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -60.687+/-201.438 χ^2/NDF : 9.4/11

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: 464.836+/-0.190 χ^2/NDF : 152584.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

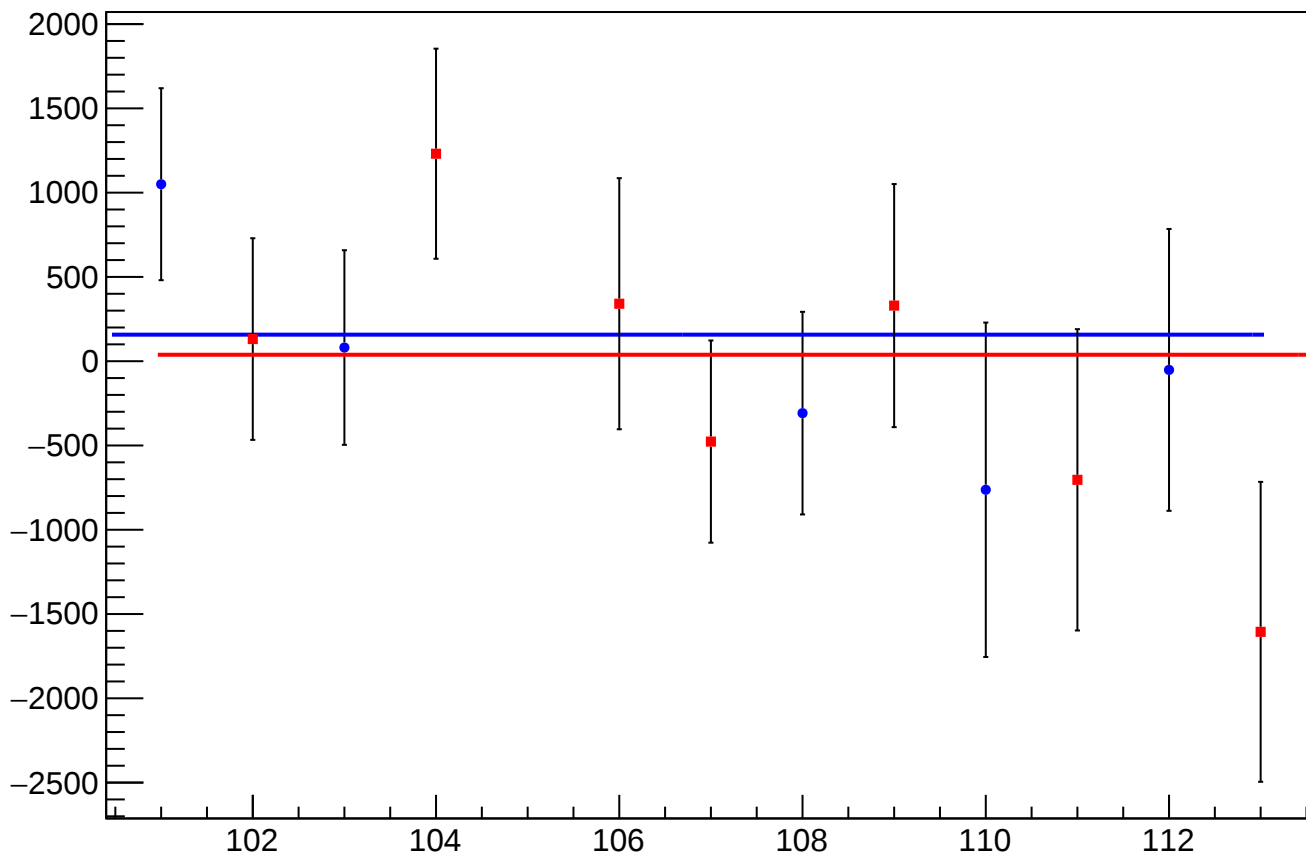
Right: 463.422+/-0.142 χ^2/NDF : 267727.2/11

In: 461.615+/-0.215 χ^2/NDF : 115016.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 463.422+/-0.142 χ^2/NDF : 267727.2/11

asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 157.487 $\pm$ 297.495 χ^2 /NDF: 4.0/4

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

Right Out: 38.329 $\pm$ 263.616 χ^2 /NDF: 8.9/6

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

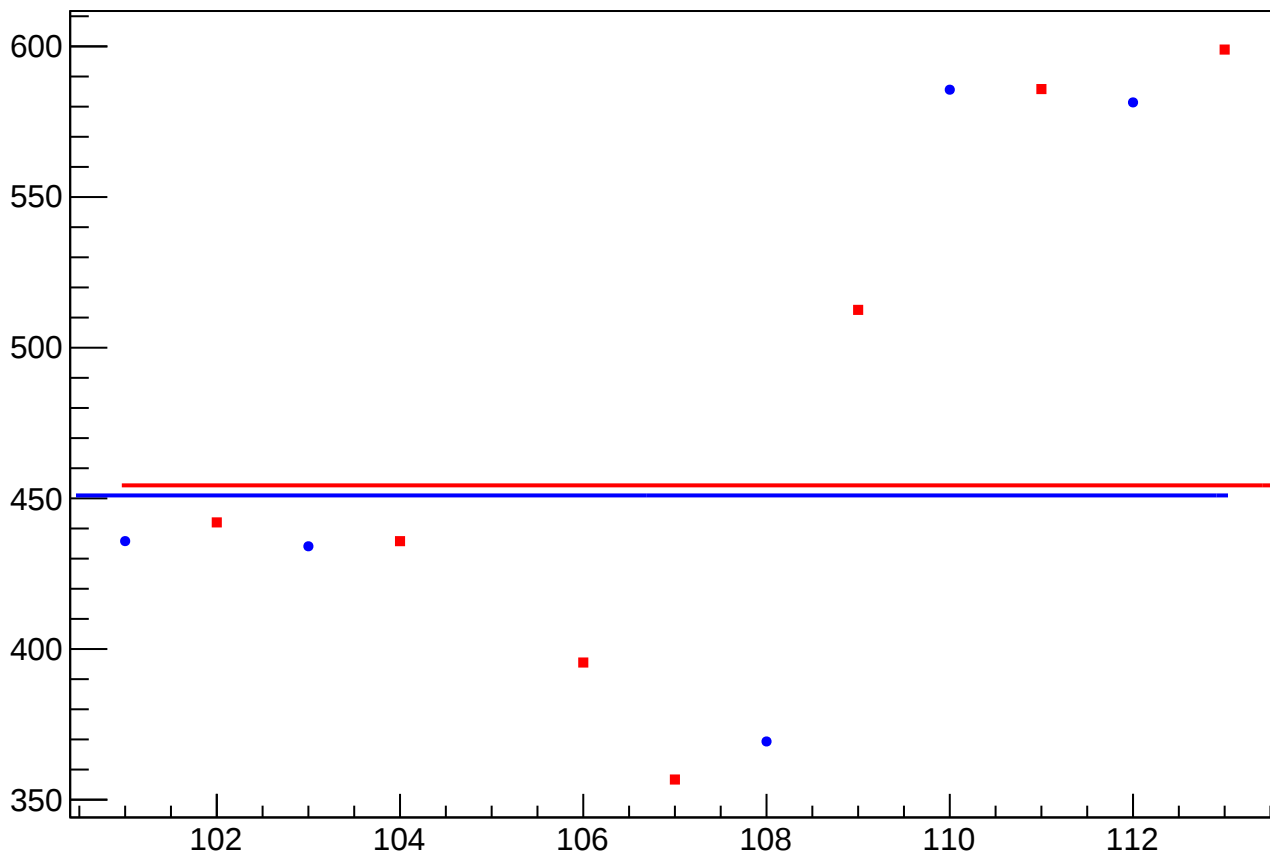
Right: 90.739 $\pm$ 197.300 χ^2 /NDF: 12.9/11

In: 157.487 $\pm$ 297.495 χ^2 /NDF: 4.0/4

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

All: 90.739 $\pm$ 197.300 χ^2 /NDF: 12.9/11

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: 454.316+/-0.186 χ^2/NDF : 177247.8/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

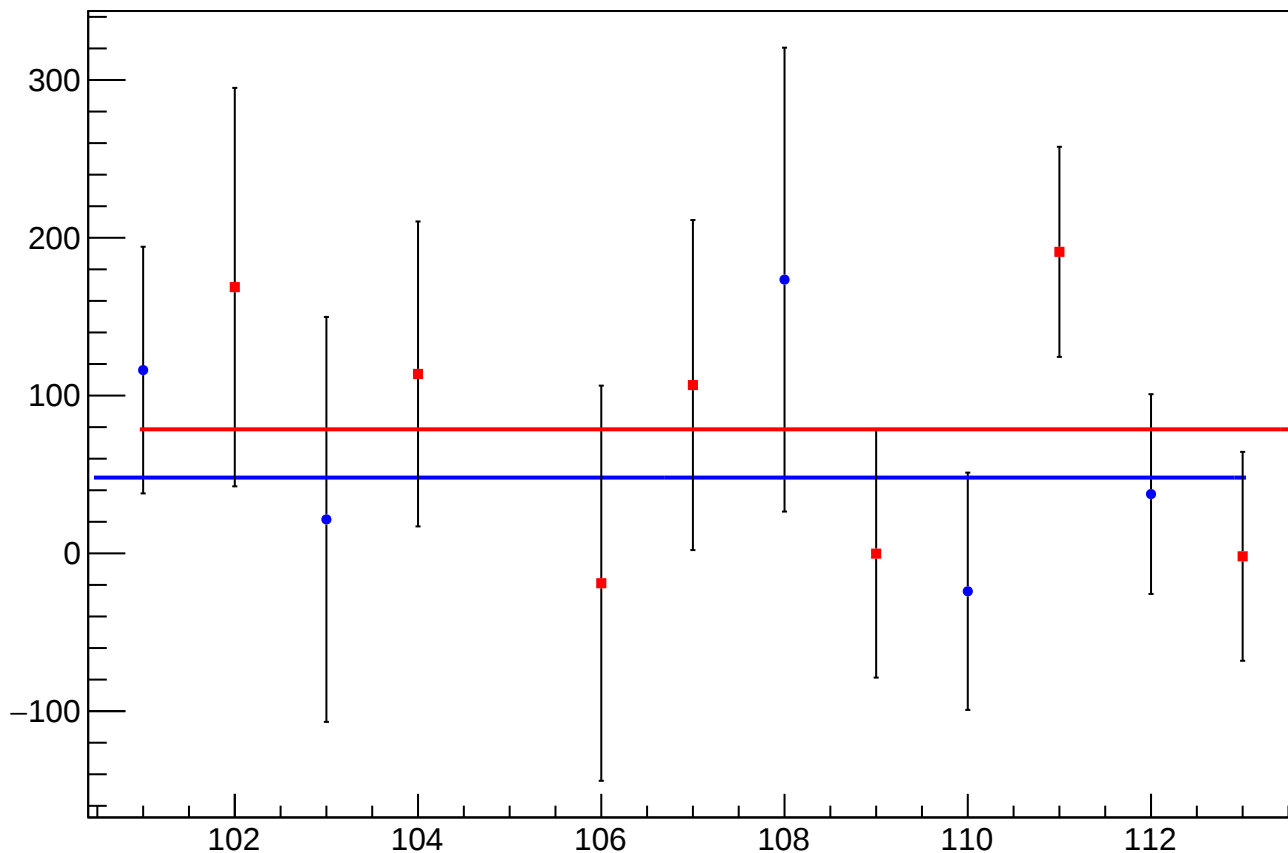
Right: 452.846+/-0.140 χ^2/NDF : 302951.0/11

In: 450.974+/-0.210 χ^2/NDF :125561.8/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 452.846+/-0.140 χ^2/NDF : 302951.0/11

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: 78.616+/-32.601 χ^2/NDF : 6.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

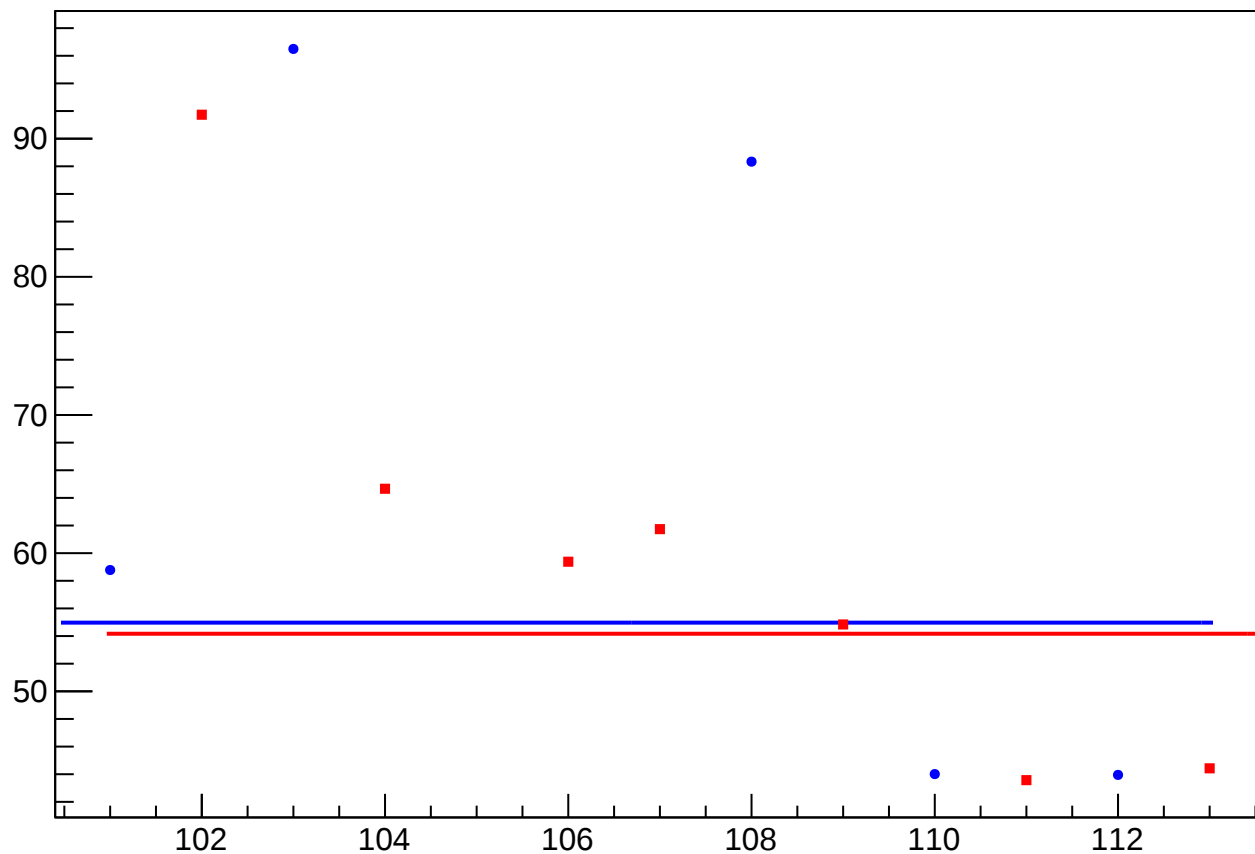
Right: 65.596+/-24.708 χ^2/NDF : 9.5/11

In: 48.024+/-37.873 χ^2/NDF : 2.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 65.596+/-24.708 χ^2/NDF : 9.5/11

dit_asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 54.971 $\pm$ 0.027 χ^2 /NDF: 420366.8/4

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

Right Out: 54.168 $\pm$ 0.023 χ^2 /NDF: 308705.2/6

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

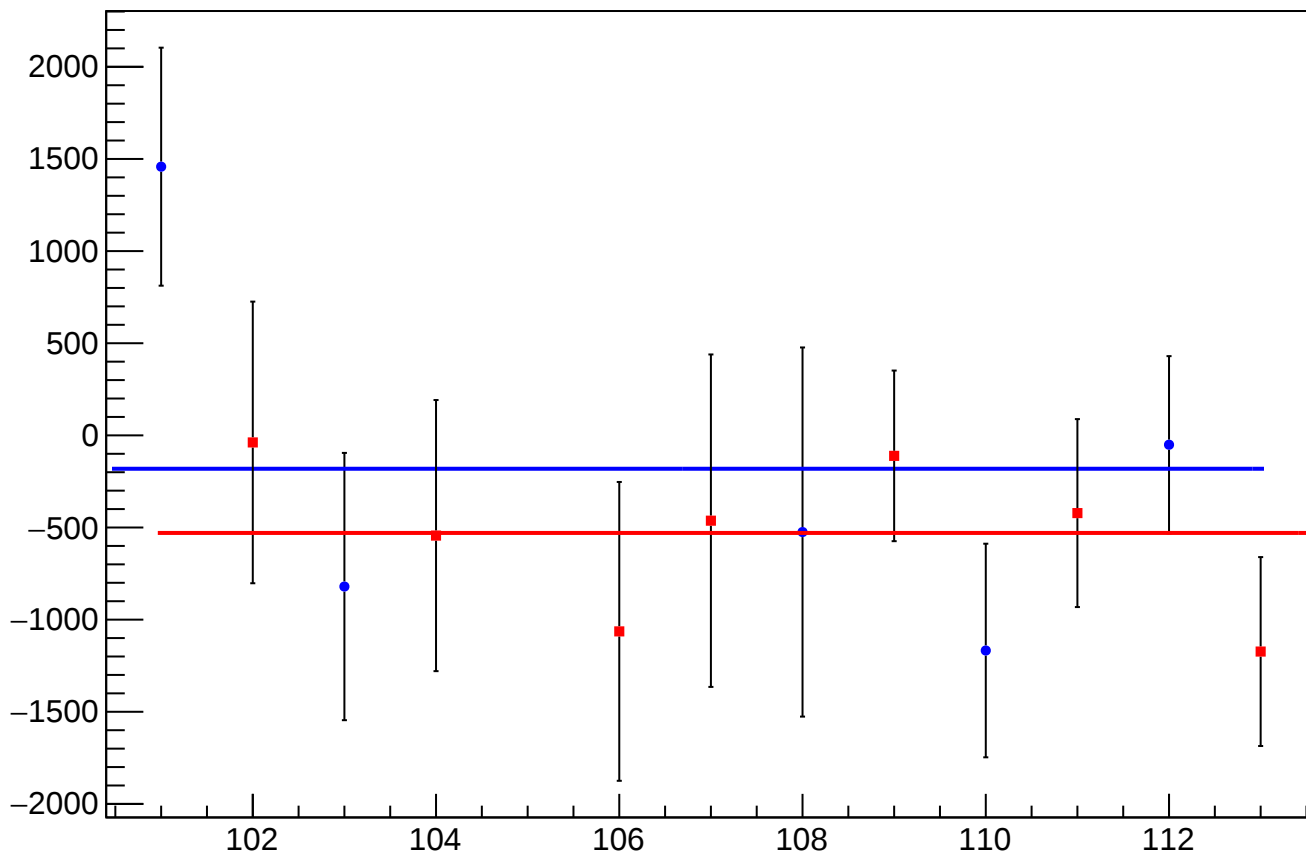
Right: 54.510 $\pm$ 0.017 χ^2 /NDF: 729589.1/11

In: 54.971 $\pm$ 0.027 χ^2 /NDF:420366.8/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 54.510 $\pm$ 0.017 χ^2 /NDF: 729589.1/11

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: -529.498+/-231.701 χ^2 /NDF: 3.3/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

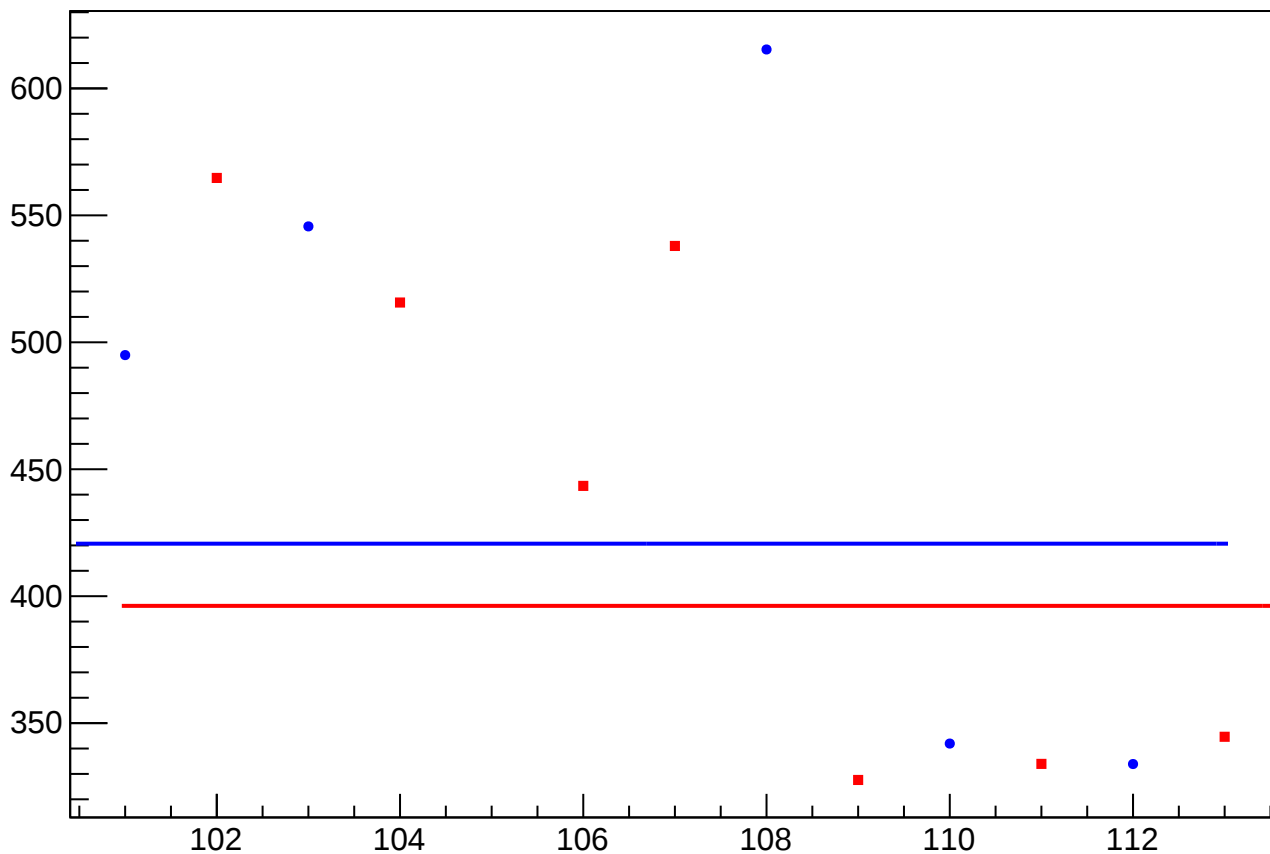
Right: -388.961+/-178.957 χ^2 /NDF: 14.5/11

In: -181.168+/-281.741 χ^2 /NDF:10.3/4

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -388.961+/-178.957 χ^2 /NDF: 14.5/11

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: 396.191+/-0.164 χ^2/NDF : 300145.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

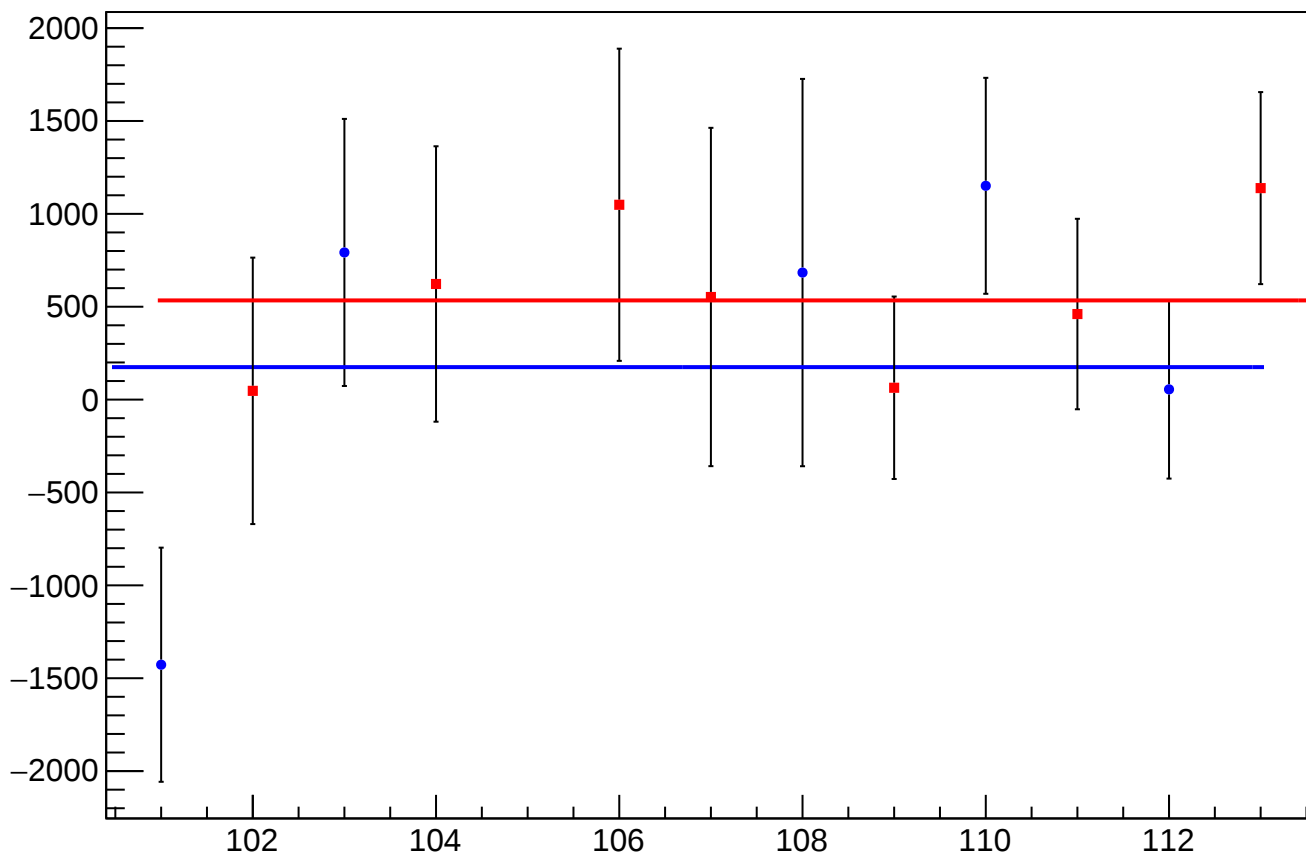
Right: 406.072+/-0.127 χ^2/NDF : 572602.7/11

In: 420.683+/-0.199 χ^2/NDF : 263440.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 406.072+/-0.127 χ^2/NDF : 572602.7/11

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: 534.016+/-235.199 χ^2/NDF : 3.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

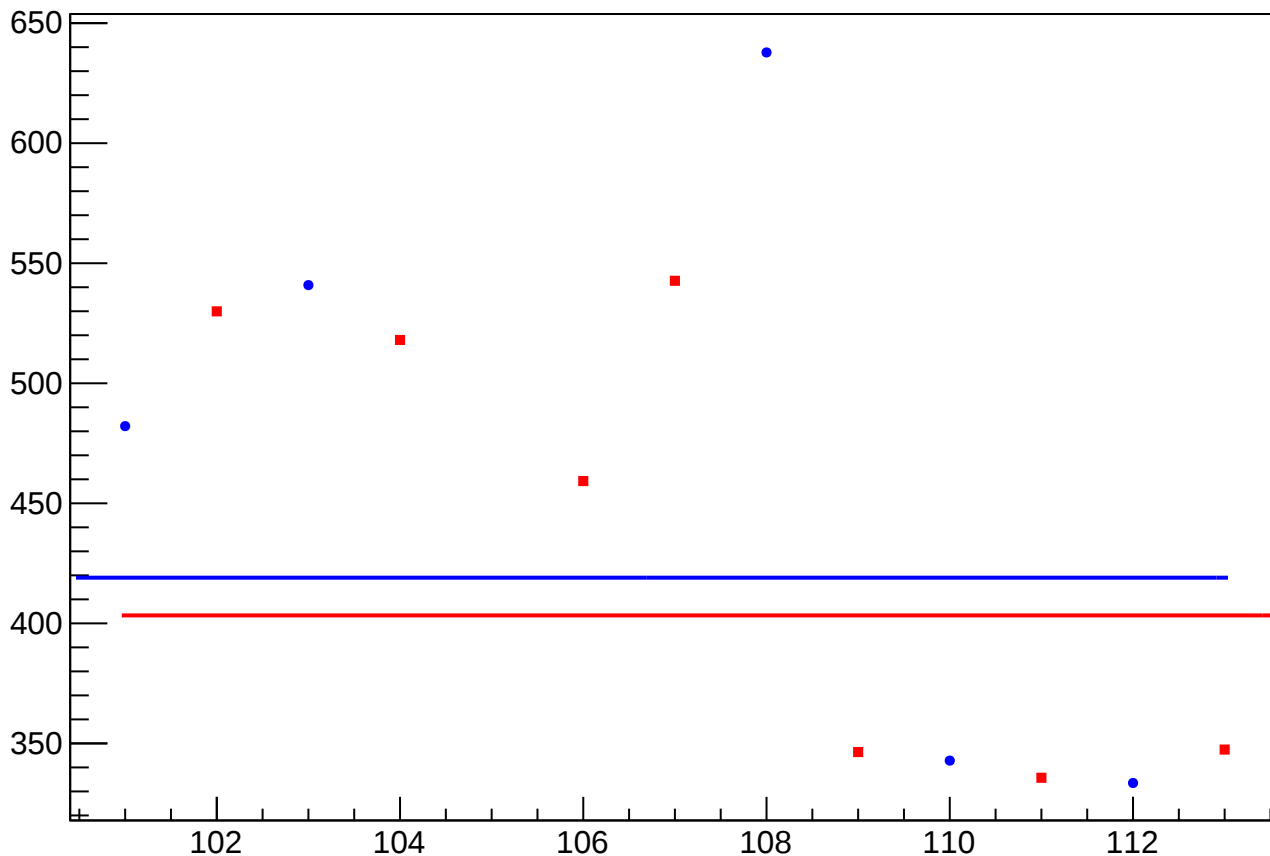
Right: 386.077+/-180.366 χ^2/NDF : 14.4/11

In: 174.870+/-281.027 χ^2/NDF : 10.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 386.077+/-180.366 χ^2/NDF : 14.4/11

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: 403.310+/-0.166 χ^2/NDF : 250976.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

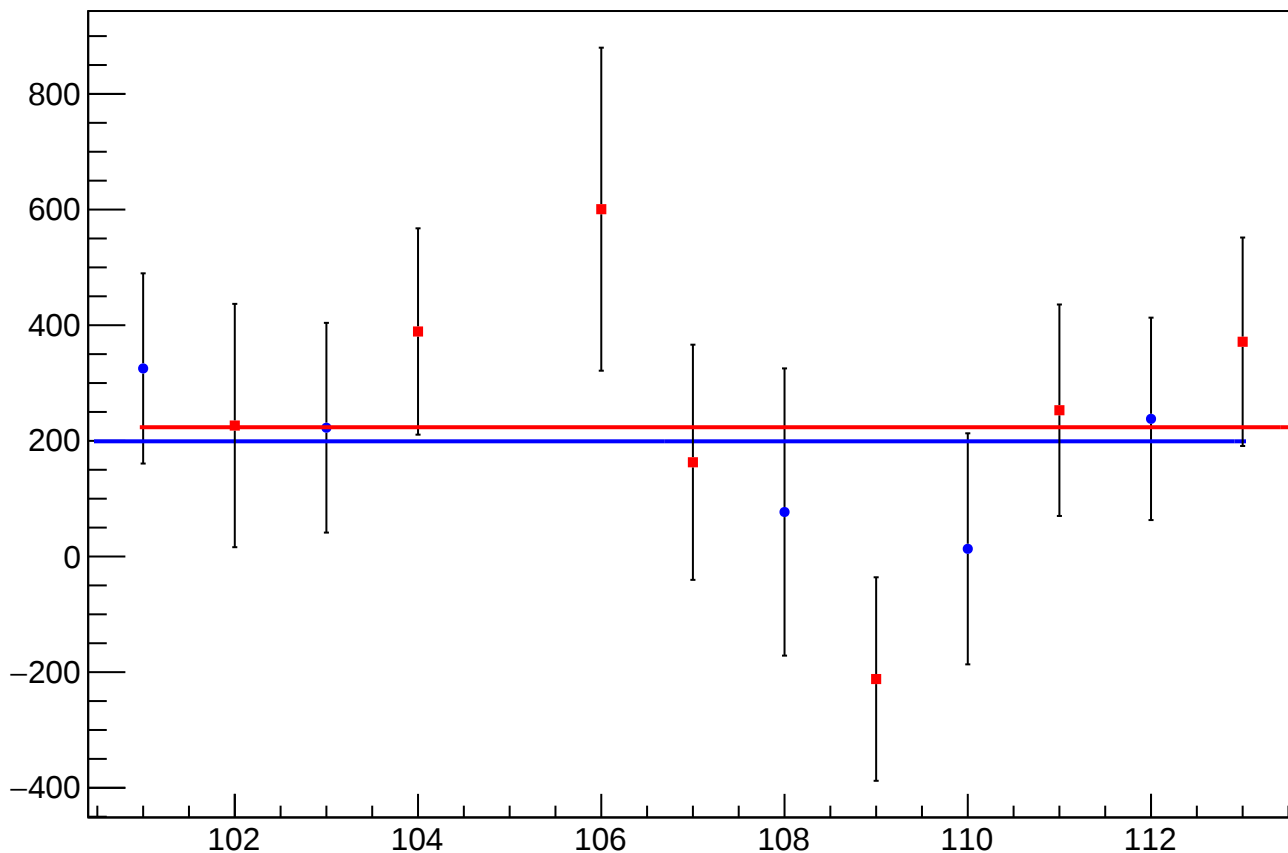
Right: 409.787+/-0.128 χ^2/NDF : 517935.9/11

In: 419.033+/-0.199 χ^2/NDF : 263277.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 409.787+/-0.128 χ^2/NDF : 517935.9/11

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: 223.584 $\pm$ 73.728 χ^2 /NDF: 9.6/6

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

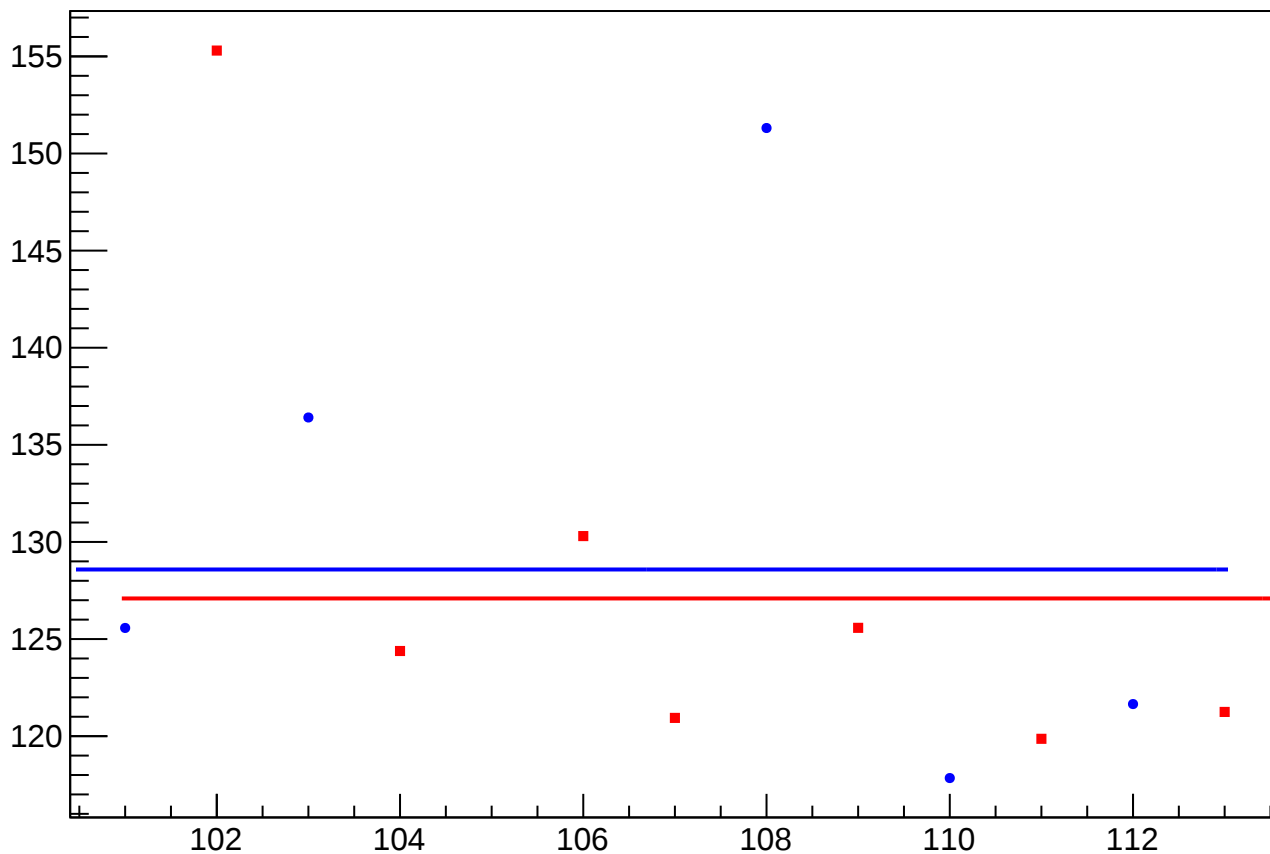
Right: 213.003 $\pm$ 55.450 χ^2 /NDF: 11.4/11

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: 213.003 $\pm$ 55.450 χ^2 /NDF: 11.4/11

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: 127.090 $\pm$ 0.052 χ^2 /NDF: 43880.2/6

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

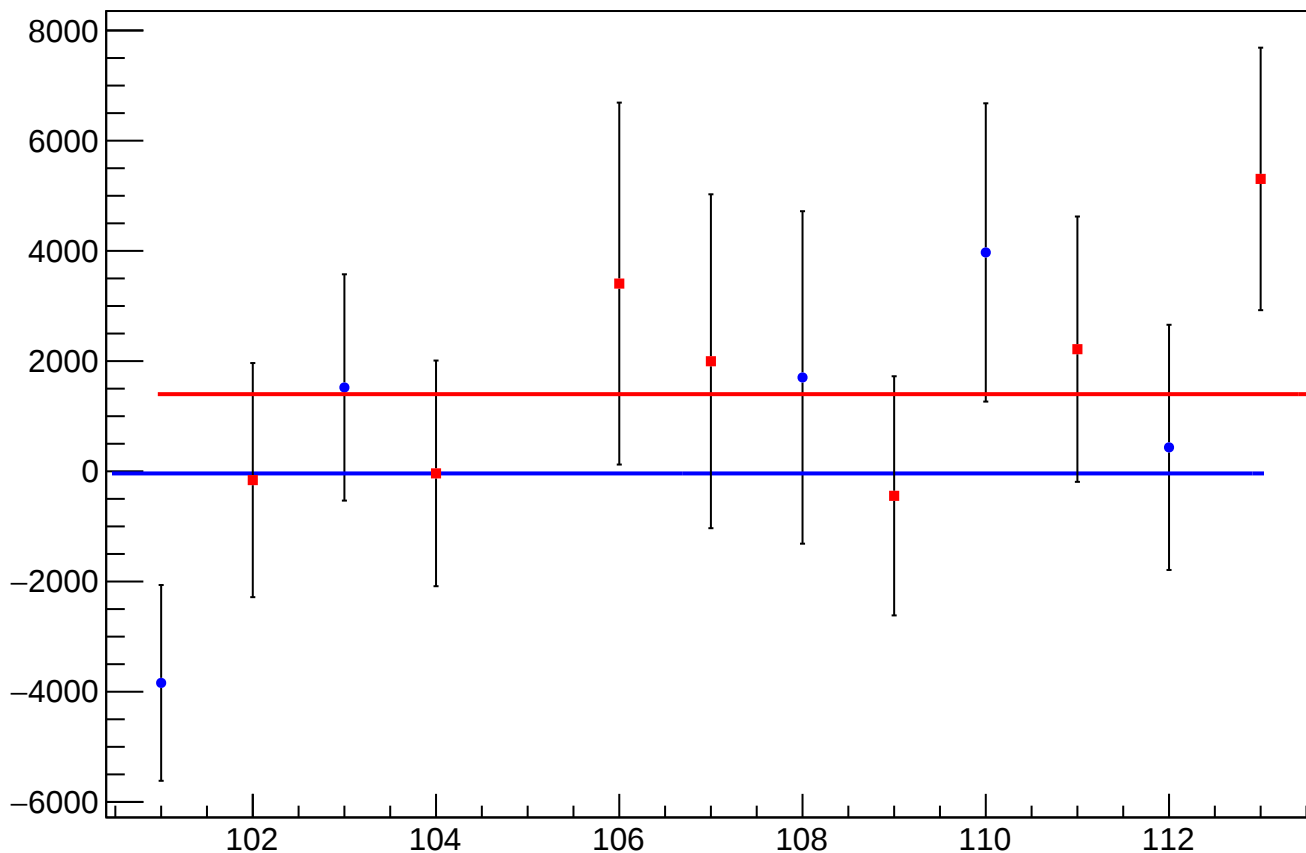
Right: 127.738 $\pm$ 0.039 χ^2 /NDF: 74293.7/11

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: 127.738 $\pm$ 0.039 χ^2 /NDF: 74293.7/11

asym_sam_24_68_dd_correction_mean vs Slug, Sign Corrected



Right In: -38.500 ± 998.755 $\chi^2/\text{NDF}: 7.7/4$

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

Right Out: 1400.240 ± 904.252 $\chi^2/\text{NDF}: 5.0/6$

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

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

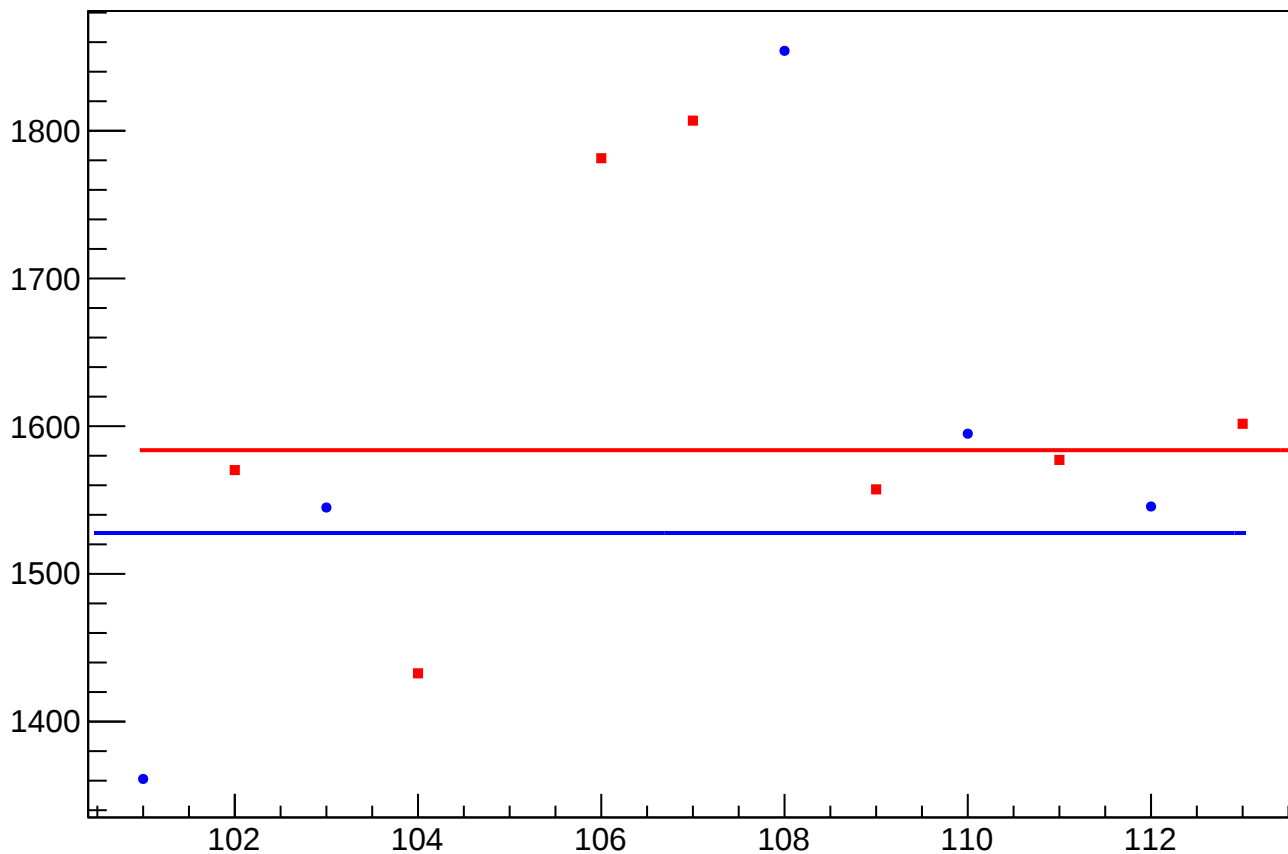
Right: 752.141 ± 670.329 $\chi^2/\text{NDF}: 13.8/11$

In: -38.500 ± 998.755 $\chi^2/\text{NDF}: 7.7/4$

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

All: 752.141 ± 670.329 $\chi^2/\text{NDF}: 13.8/11$

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: 1583.754+/-0.639 χ^2/NDF : 29489.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

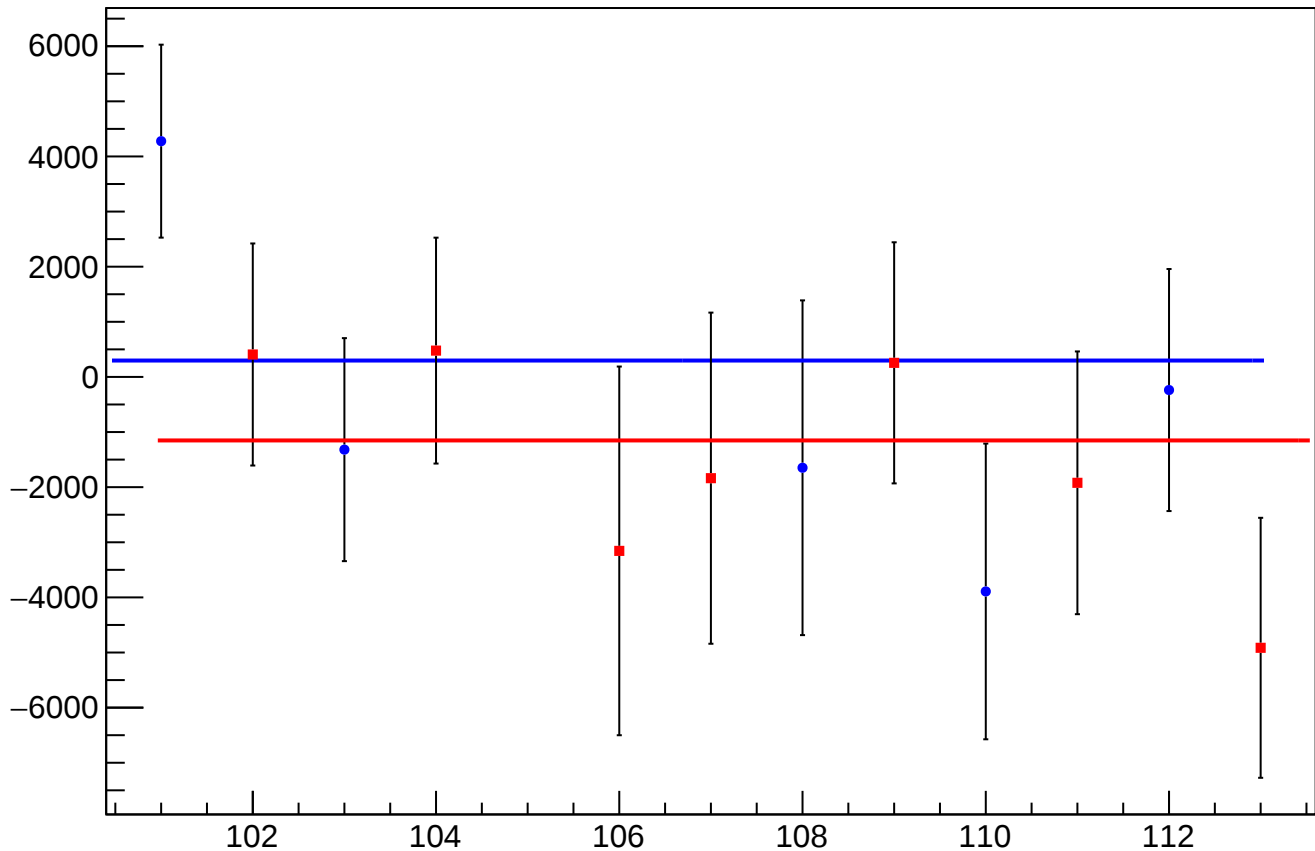
Right: 1558.498+/-0.474 χ^2/NDF : 75449.8/11

In: 1527.688+/-0.706 χ^2/NDF : 42496.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1558.498+/-0.474 χ^2/NDF : 75449.8/11

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: -1152.348+/-894.549 χ^2/NDF : 4.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

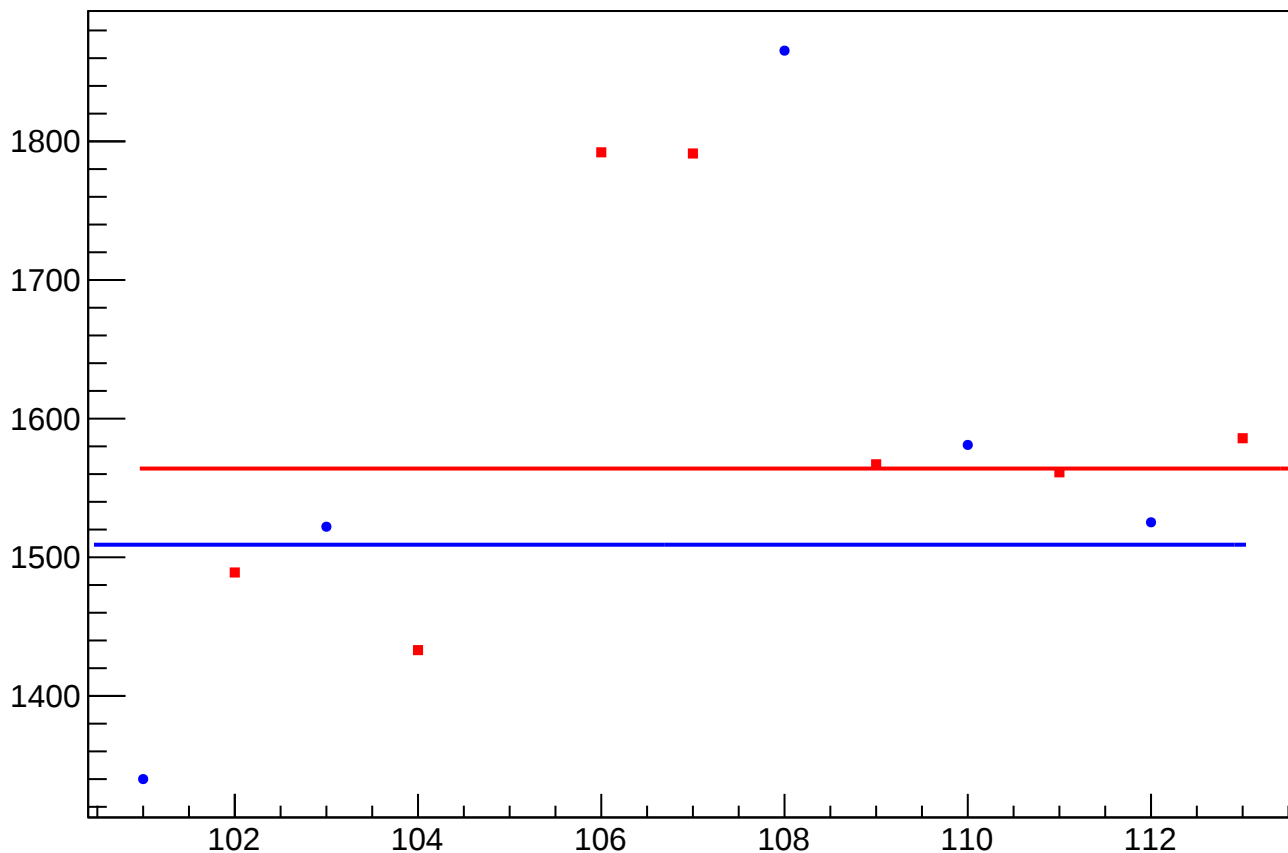
Right: -498.881+/-662.956 χ^2/NDF : 14.6/11

In: 297.351+/-987.443 χ^2/NDF : 8.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -498.881+/-662.956 χ^2/NDF : 14.6/11

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: 1564.009+/-0.633 χ^2/NDF : 31867.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

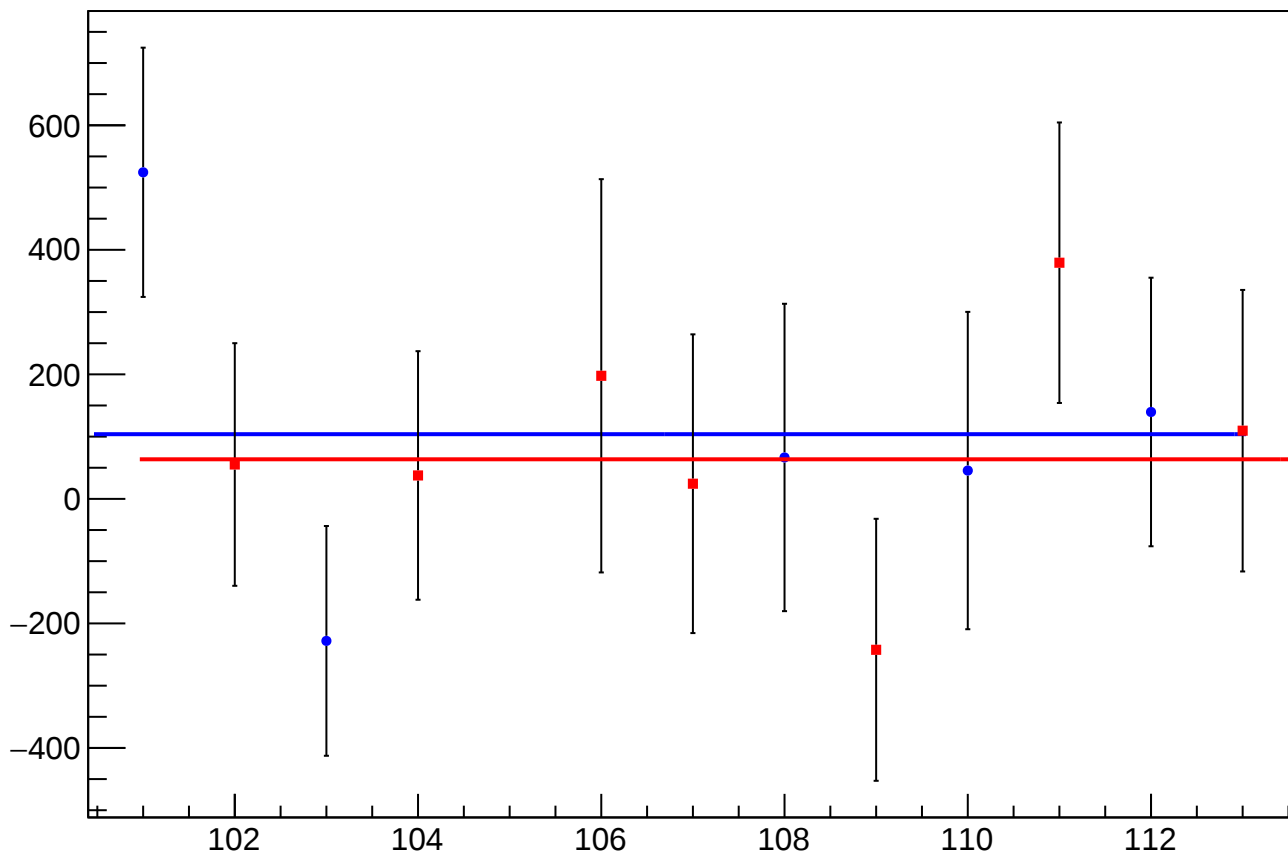
Right: 1539.245+/-0.469 χ^2/NDF : 83099.7/11

In: 1509.071+/-0.698 χ^2/NDF : 47832.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1539.245+/-0.469 χ^2/NDF : 83099.7/11

dit_asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 103.899 $\pm$ 96.382 χ^2 /NDF: 7.8/4

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

Right Out: 63.578 $\pm$ 84.298 χ^2 /NDF: 4.3/6

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

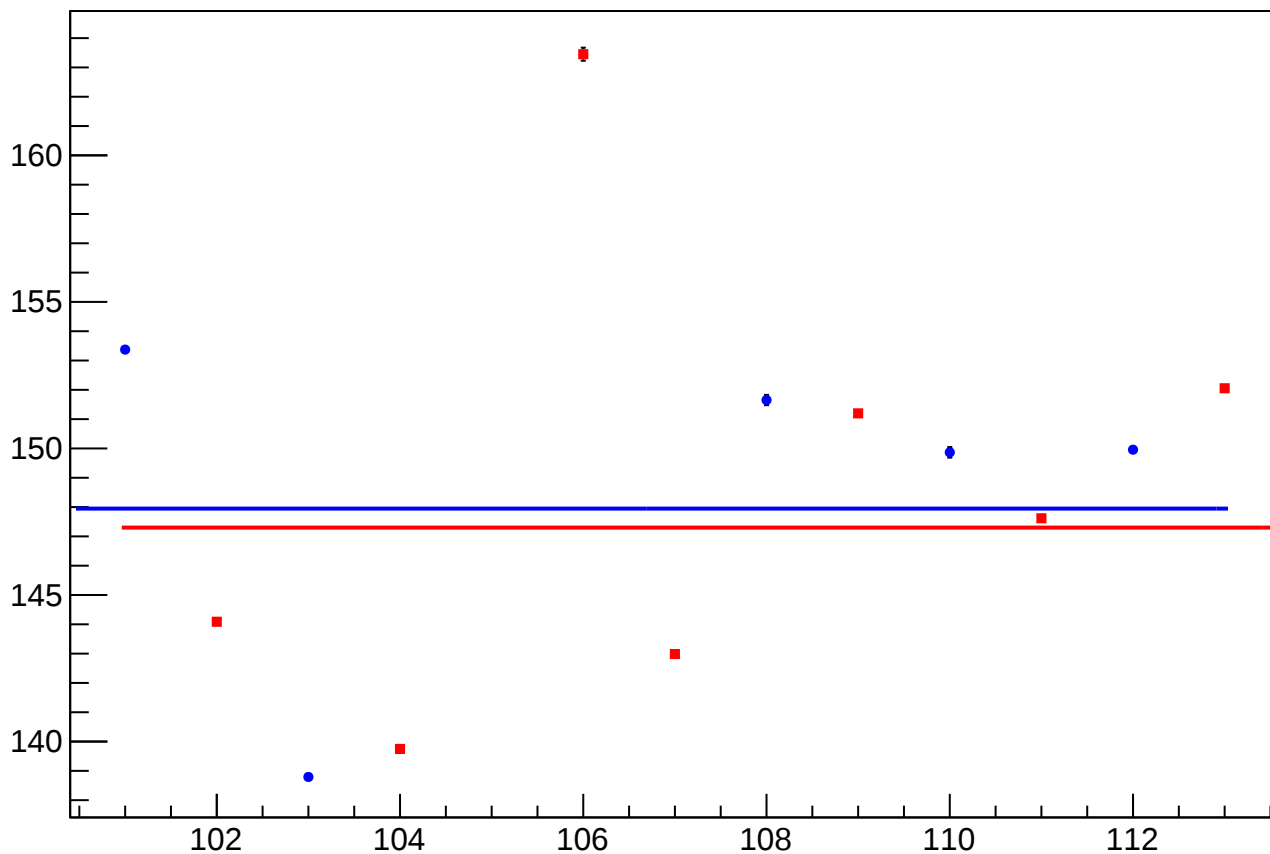
Right: 81.054 $\pm$ 63.453 χ^2 /NDF: 12.2/11

In: 103.899 $\pm$ 96.382 χ^2 /NDF: 7.8/4

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

All: 81.054 $\pm$ 63.453 χ^2 /NDF: 12.2/11

dit_asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 147.948 $\pm$ 0.068 χ^2 /NDF: 7132.7/4

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

Right Out: 147.301 $\pm$ 0.060 χ^2 /NDF: 10859.6/6

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

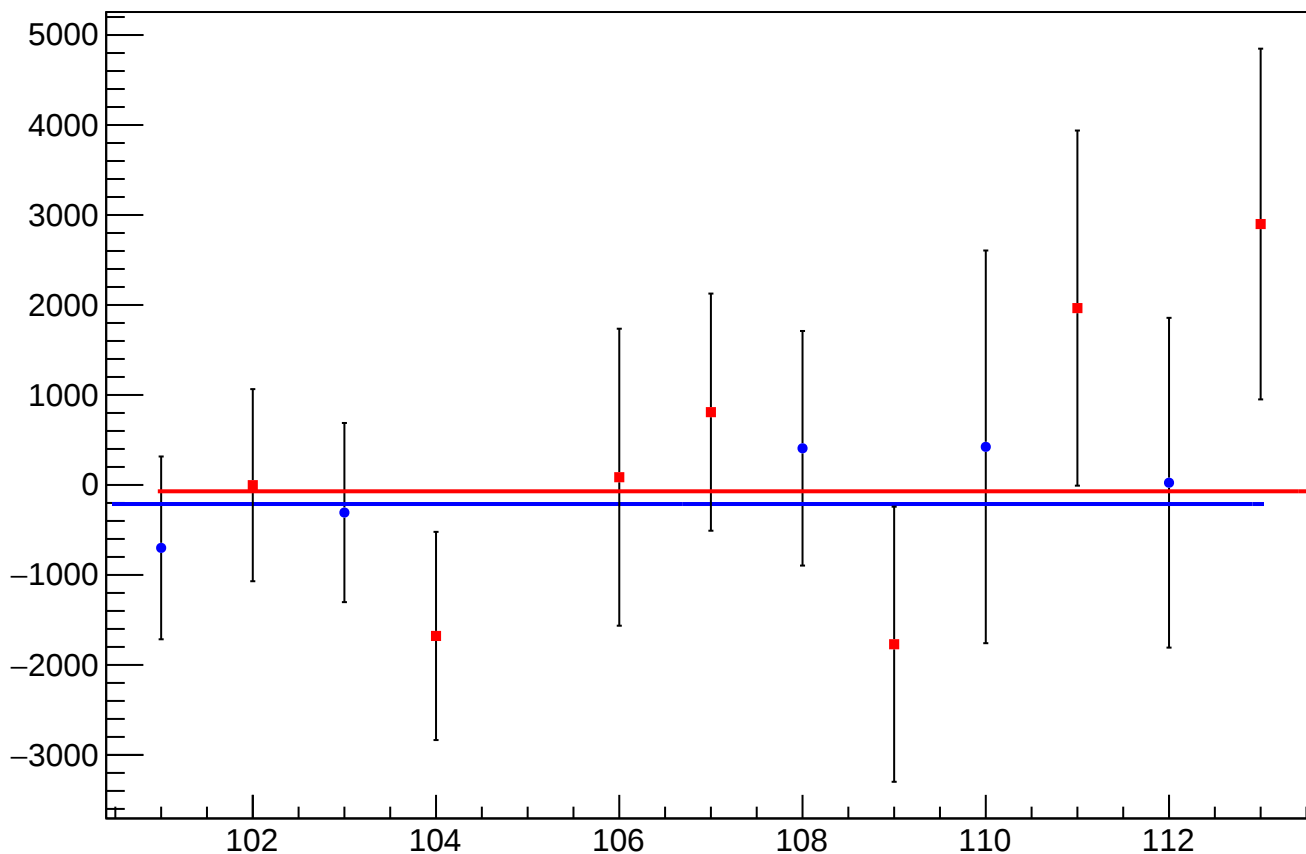
Right: 147.581 $\pm$ 0.045 χ^2 /NDF: 18043.4/11

In: 147.948 $\pm$ 0.068 χ^2 /NDF:7132.7/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 147.581 $\pm$ 0.045 χ^2 /NDF: 18043.4/11

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: -70.519+/-533.282 χ^2/NDF : 7.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

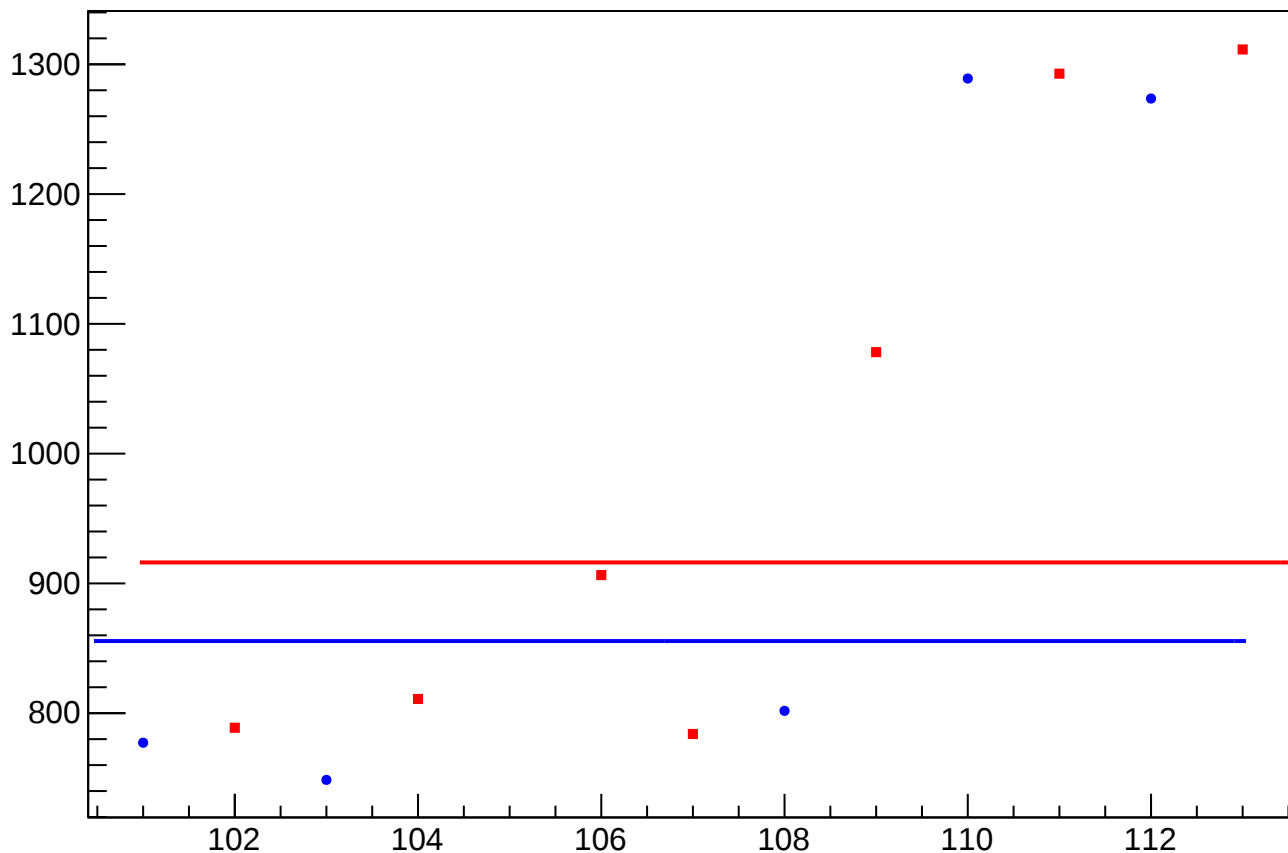
Right: -136.430+/-389.503 χ^2/NDF : 7.6/11

In: -211.797+/-570.255 χ^2/NDF : 0.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -136.430+/-389.503 χ^2/NDF : 7.6/11

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: 916.173+/-0.377 χ^2/NDF : 242847.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

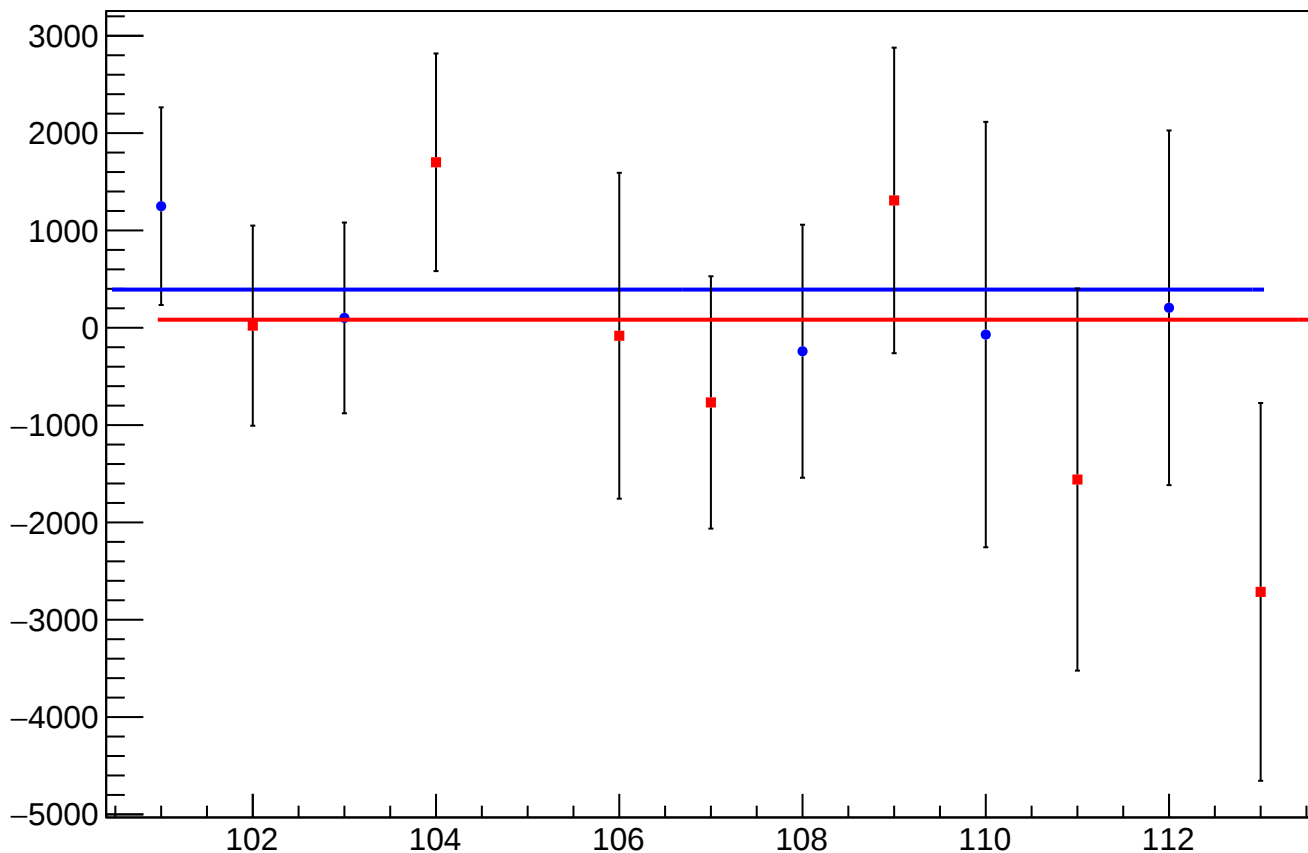
Right: 887.907+/-0.275 χ^2/NDF : 476328.4/11

In: 855.586+/-0.403 χ^2/NDF : 221437.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 887.907+/-0.275 χ^2/NDF : 476328.4/11

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: 82.927+/-524.982 χ^2/NDF : 5.9/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

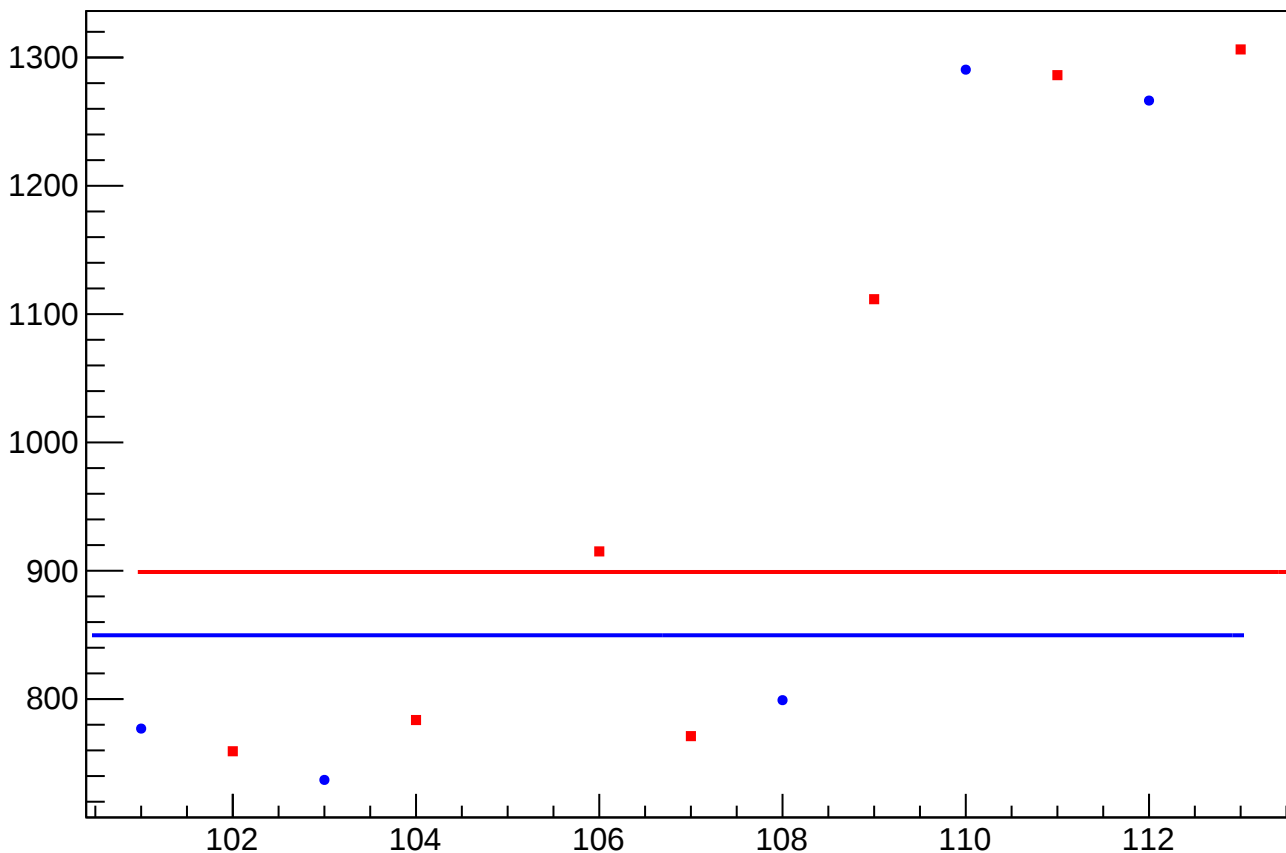
Right: 225.822+/-385.134 χ^2/NDF : 7.2/11

In: 392.352+/-566.736 χ^2/NDF :1.1/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 225.822+/-385.134 χ^2/NDF : 7.2/11

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: 899.035+/-0.371 χ^2/NDF : 280402.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

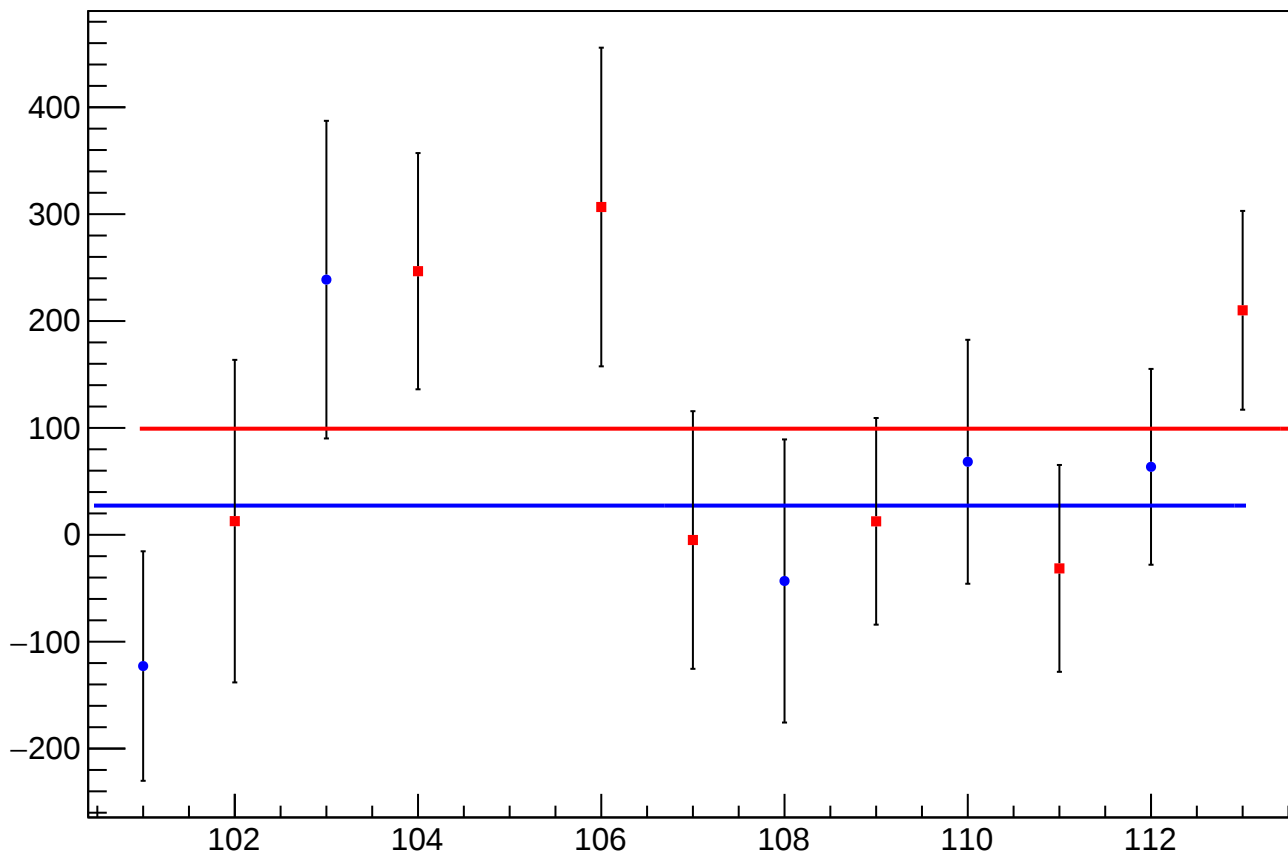
Right: 876.260+/-0.272 χ^2/NDF : 514270.6/11

In: 849.718+/-0.401 χ^2/NDF : 225717.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 876.260+/-0.272 χ^2/NDF : 514270.6/11

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: 99.292+/-41.920 χ^2/NDF : 8.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

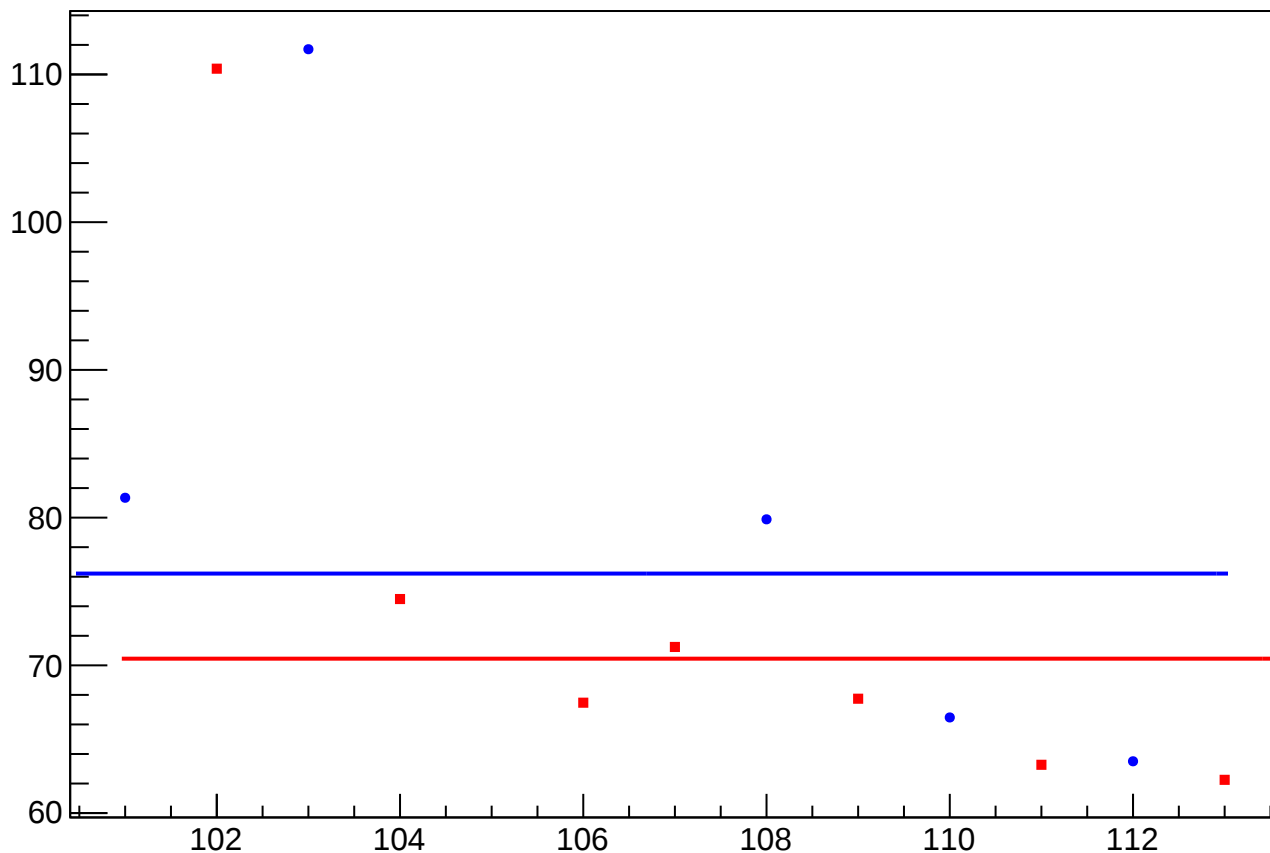
Right: 70.253+/-32.375 χ^2/NDF : 14.6/11

In: 27.335+/-50.963 χ^2/NDF : 4.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 70.253+/-32.375 χ^2/NDF : 14.6/11

dit_asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 76.213 $\pm$ 0.036 χ^2 /NDF: 173290.1/4

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

Right Out: 70.452 $\pm$ 0.030 χ^2 /NDF: 171825.1/6

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

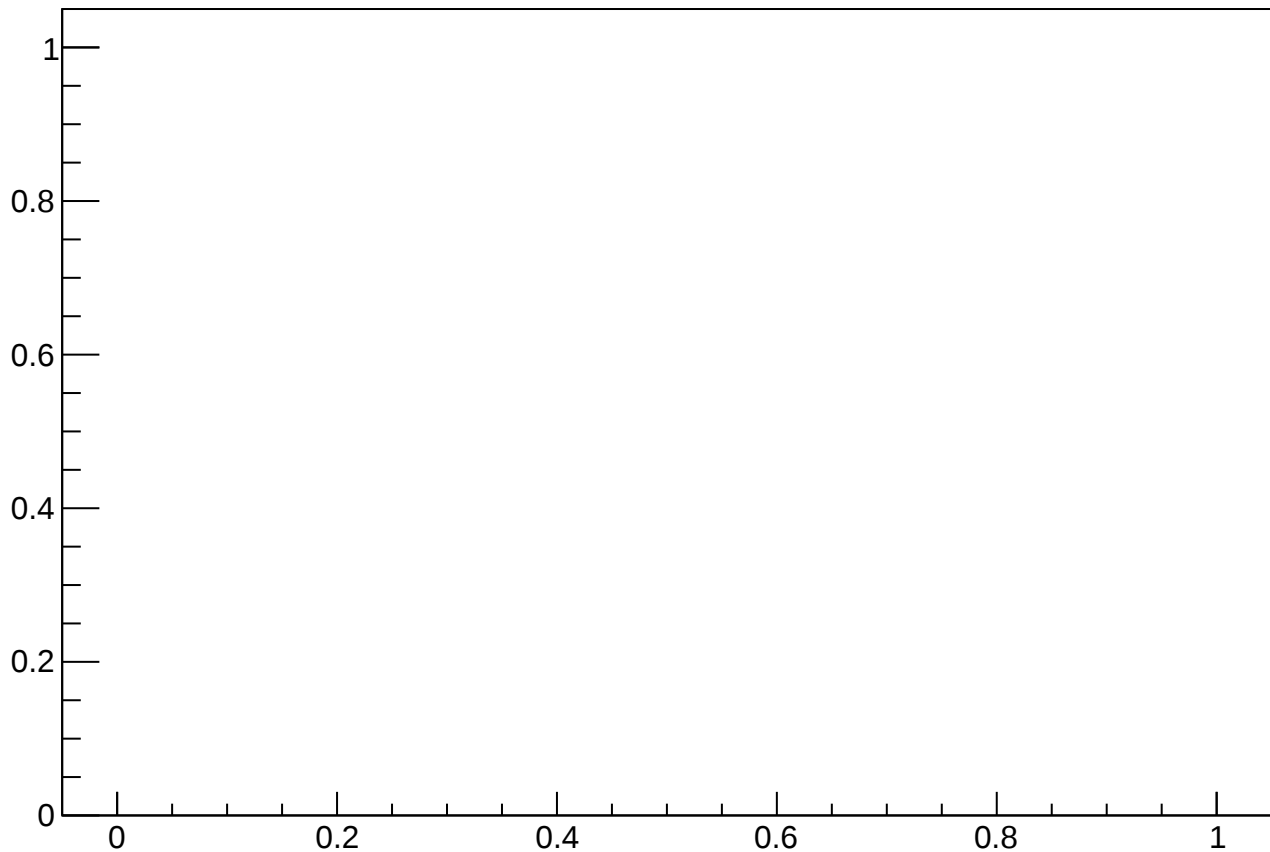
Right: 72.777 $\pm$ 0.023 χ^2 /NDF: 360357.8/11

In: 76.213 $\pm$ 0.036 χ^2 /NDF:173290.1/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 72.777 $\pm$ 0.023 χ^2 /NDF: 360357.8/11

asym_sam_1548_avg_correction_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_1548_avg_correction_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

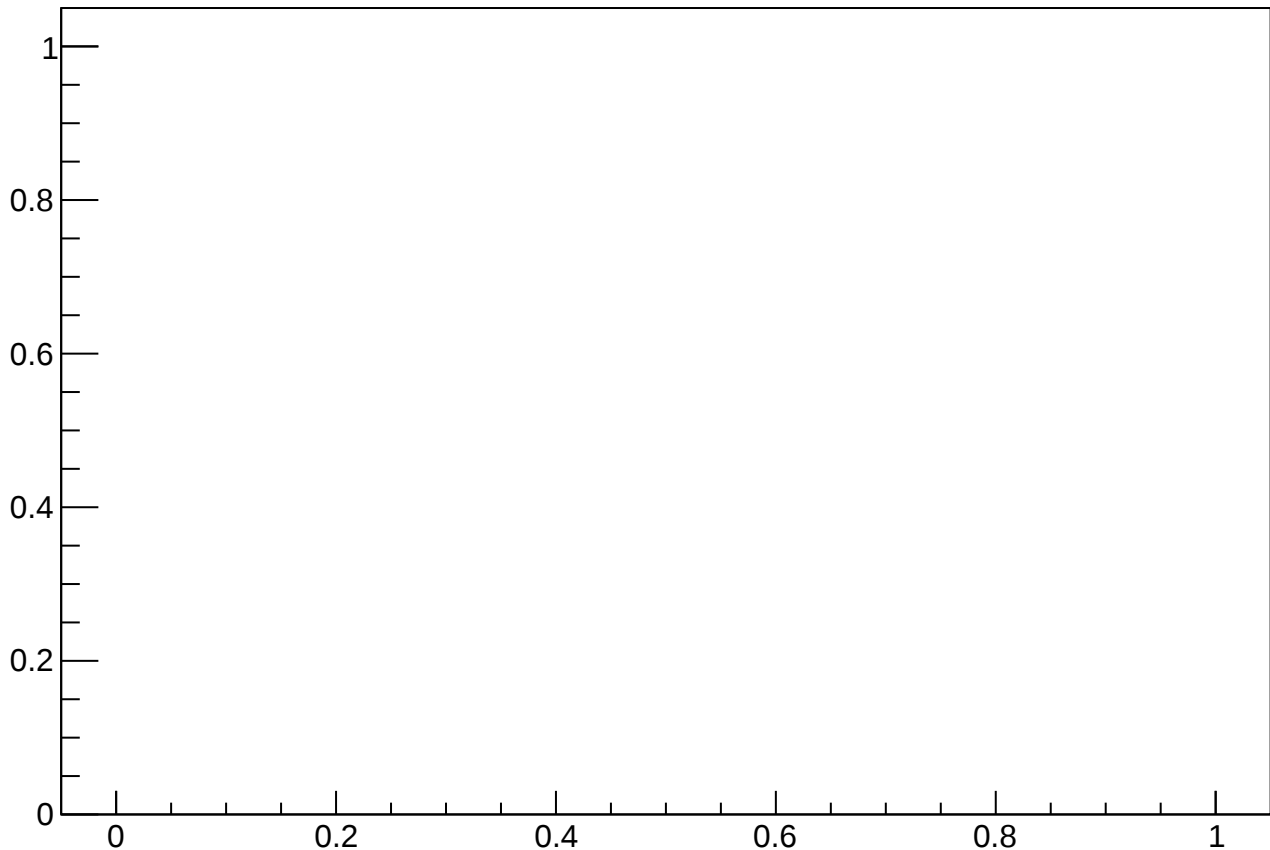
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_mean vs Slug, Sign Corrected



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

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

asym_sam_1548_avg_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

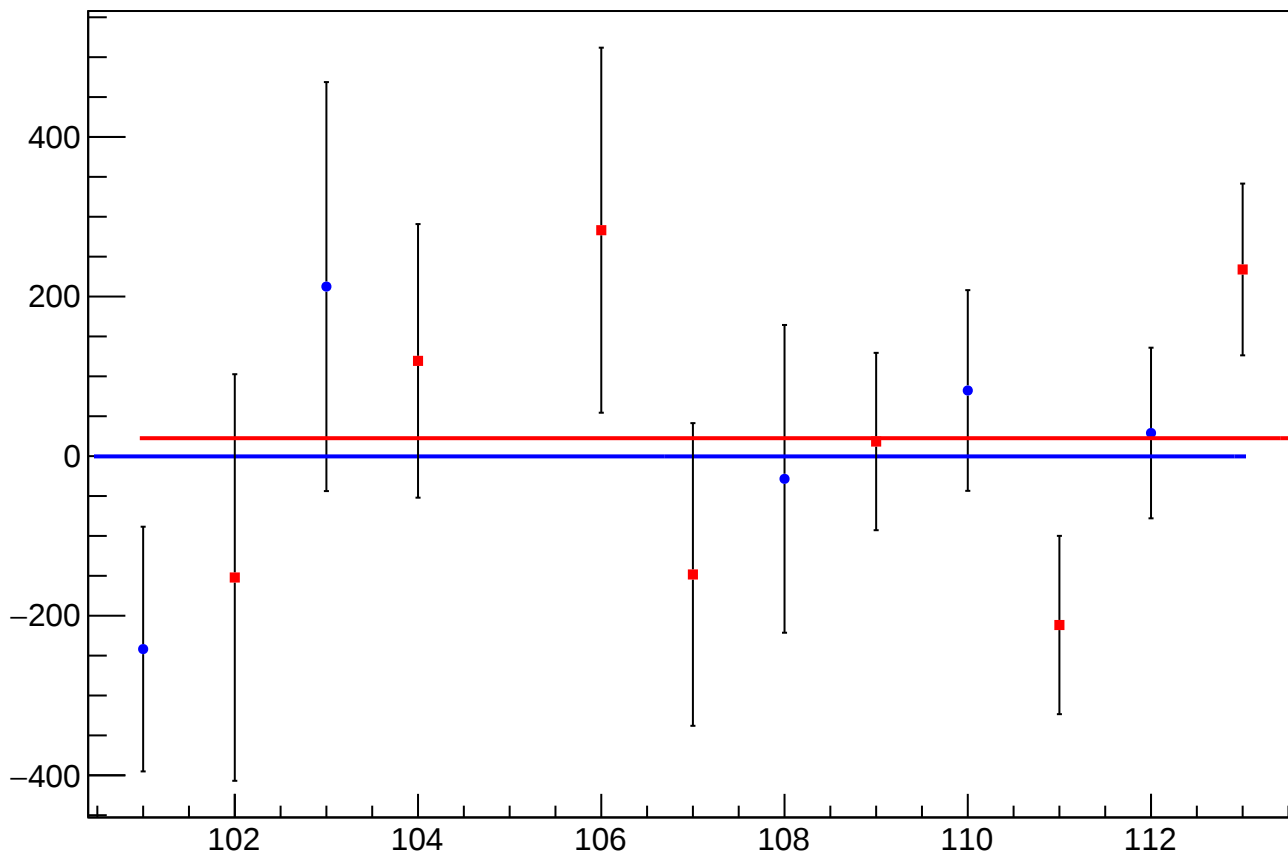
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: -0.336 ± 65.188 χ^2/NDF : 3.7/4

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

Right Out: 22.483 ± 53.937 χ^2/NDF : 11.2/6

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

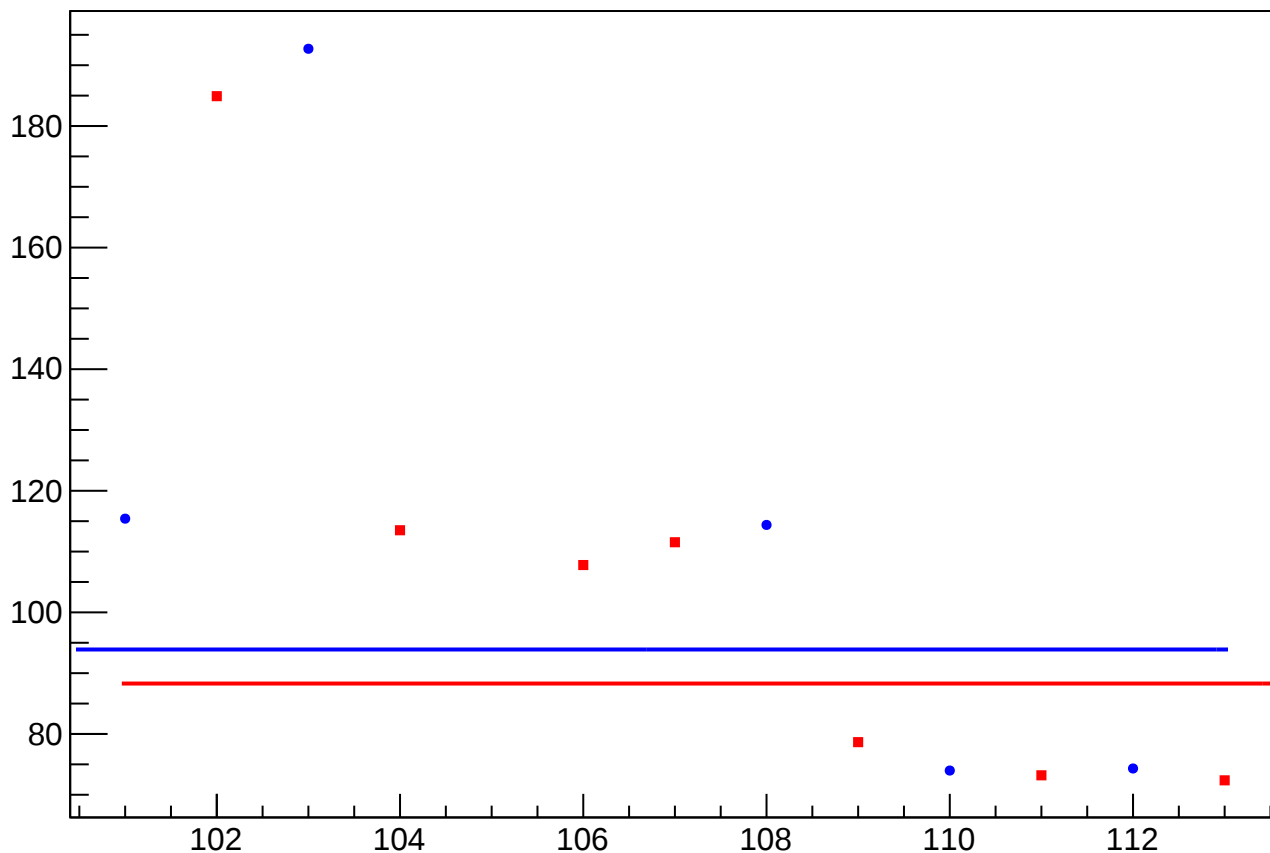
Right: 13.210 ± 41.556 χ^2/NDF : 14.9/11

In: -0.336 ± 65.188 χ^2/NDF : 3.7/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 13.210 ± 41.556 χ^2/NDF : 14.9/11

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: 88.295+/-0.038 χ^2/NDF : 470731.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 90.570+/-0.029 χ^2/NDF : 955895.3/11

In: 93.894+/-0.046 χ^2/NDF : 476405.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 90.570+/-0.029 χ^2/NDF : 955895.3/11

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

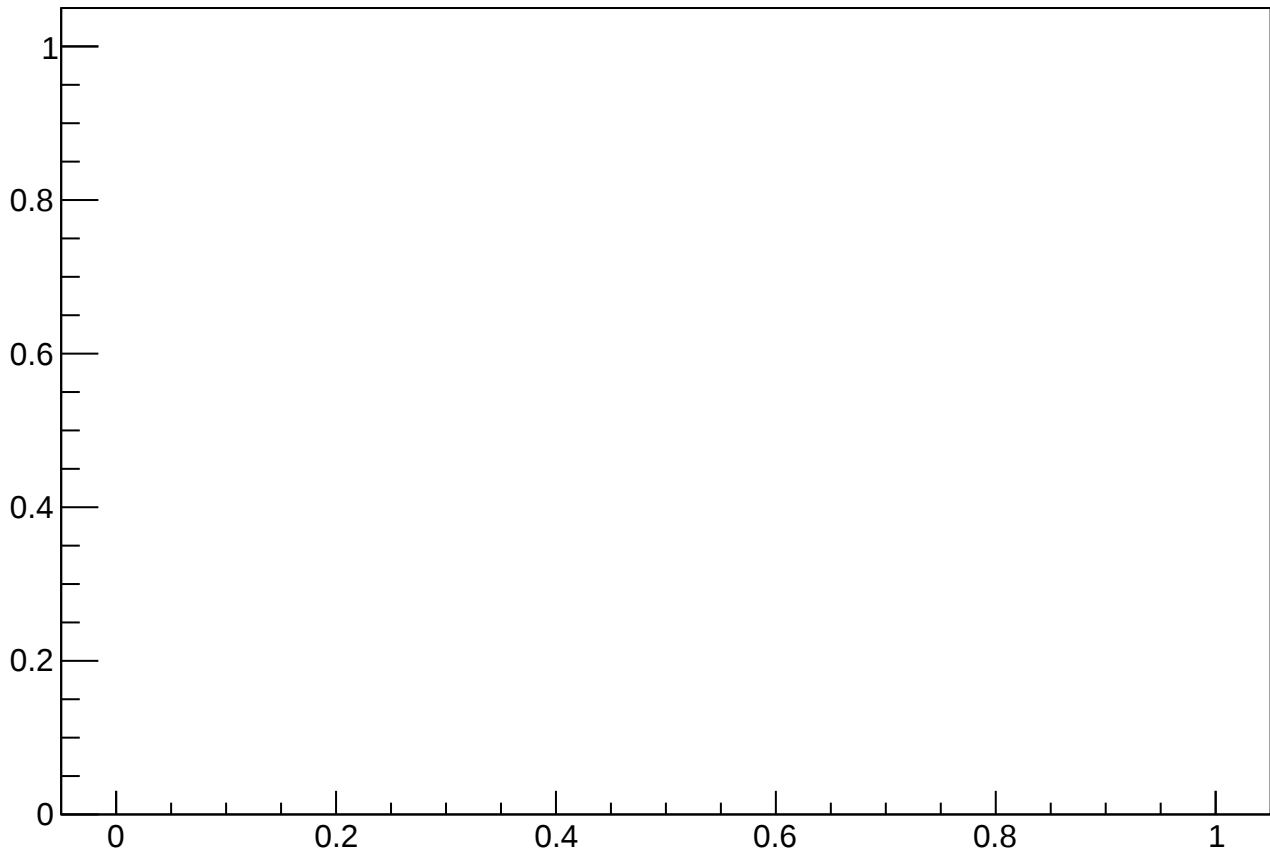
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

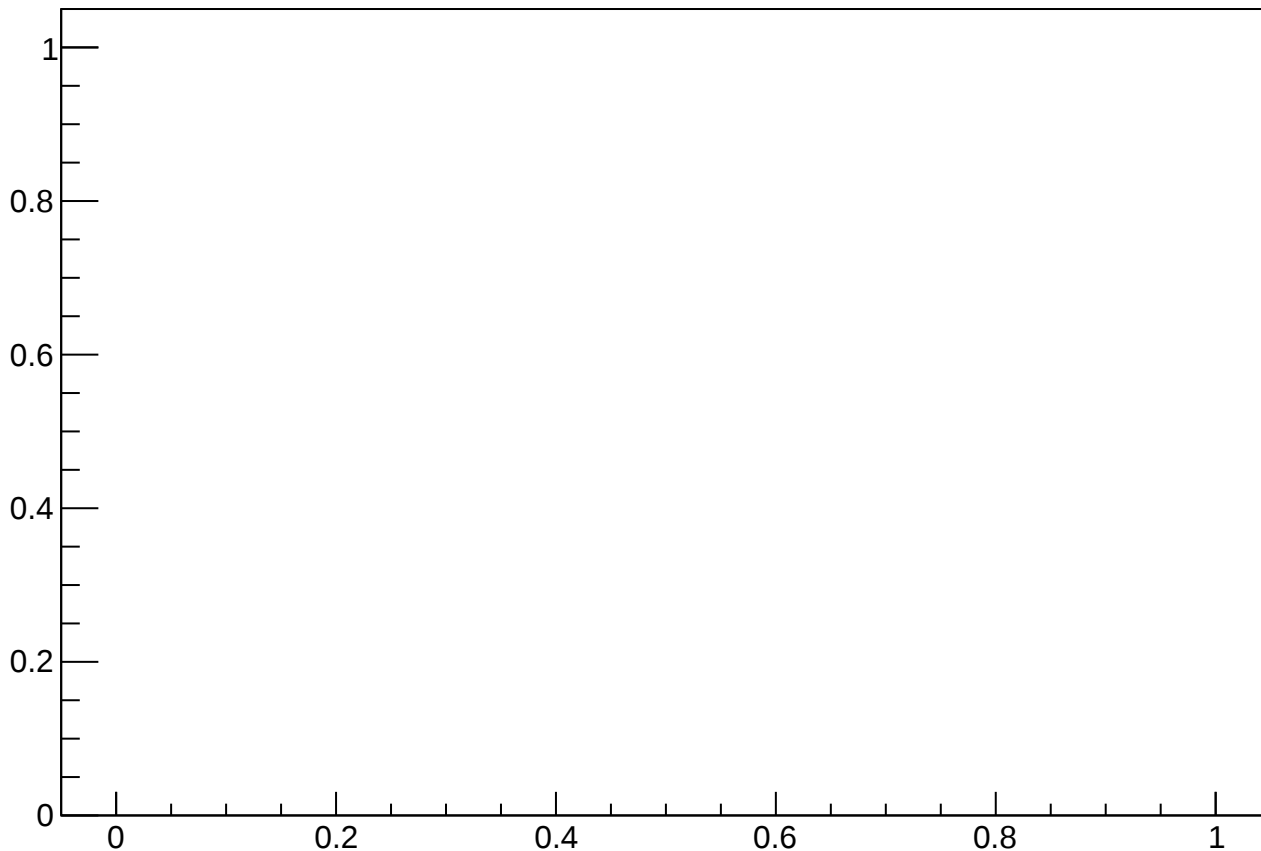
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

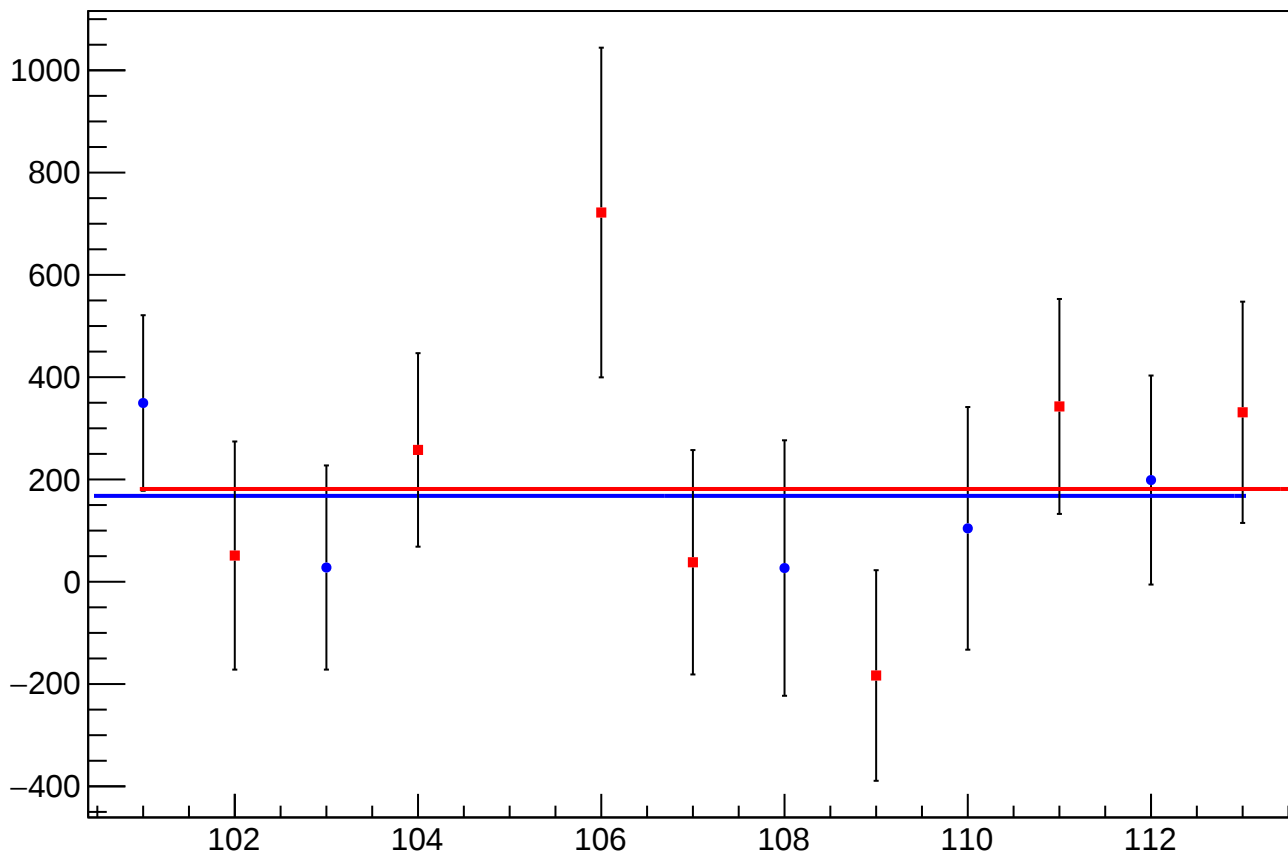
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 181.380 $\pm$ 82.744 χ^2 /NDF: 8.0/6

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

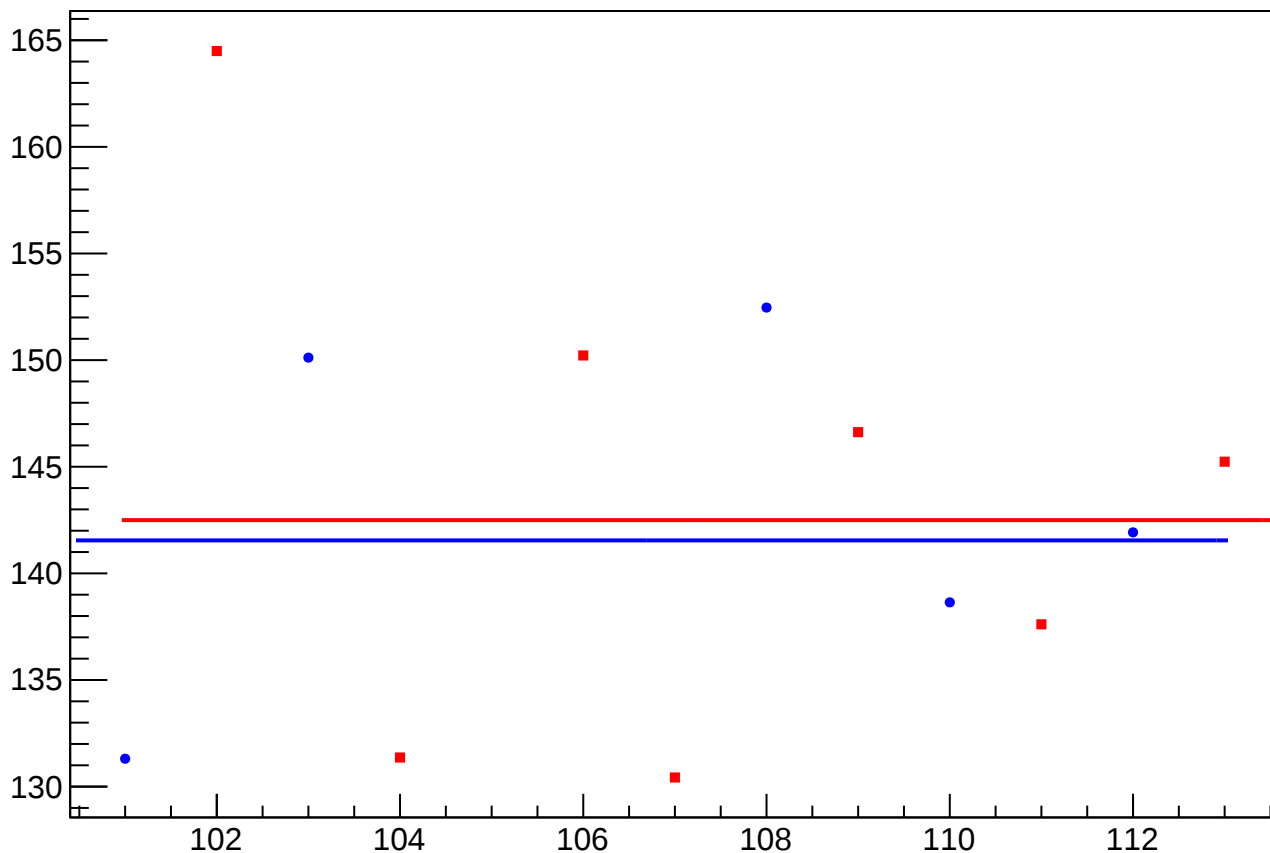
Right: 175.390 $\pm$ 61.680 χ^2 /NDF: 10.0/11

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: 175.390 $\pm$ 61.680 χ^2 /NDF: 10.0/11

dit_asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 141.547 $\pm$ 0.065 χ^2 /NDF: 14932.1/4

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

Right Out: 142.497 $\pm$ 0.059 χ^2 /NDF: 35787.0/6

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: 142.074 $\pm$ 0.044 χ^2 /NDF: 50836.3/11

In: 141.547 $\pm$ 0.065 χ^2 /NDF:14932.1/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 142.074 $\pm$ 0.044 χ^2 /NDF: 50836.3/11

asym_sam_1526_avg_correction_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_correction_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

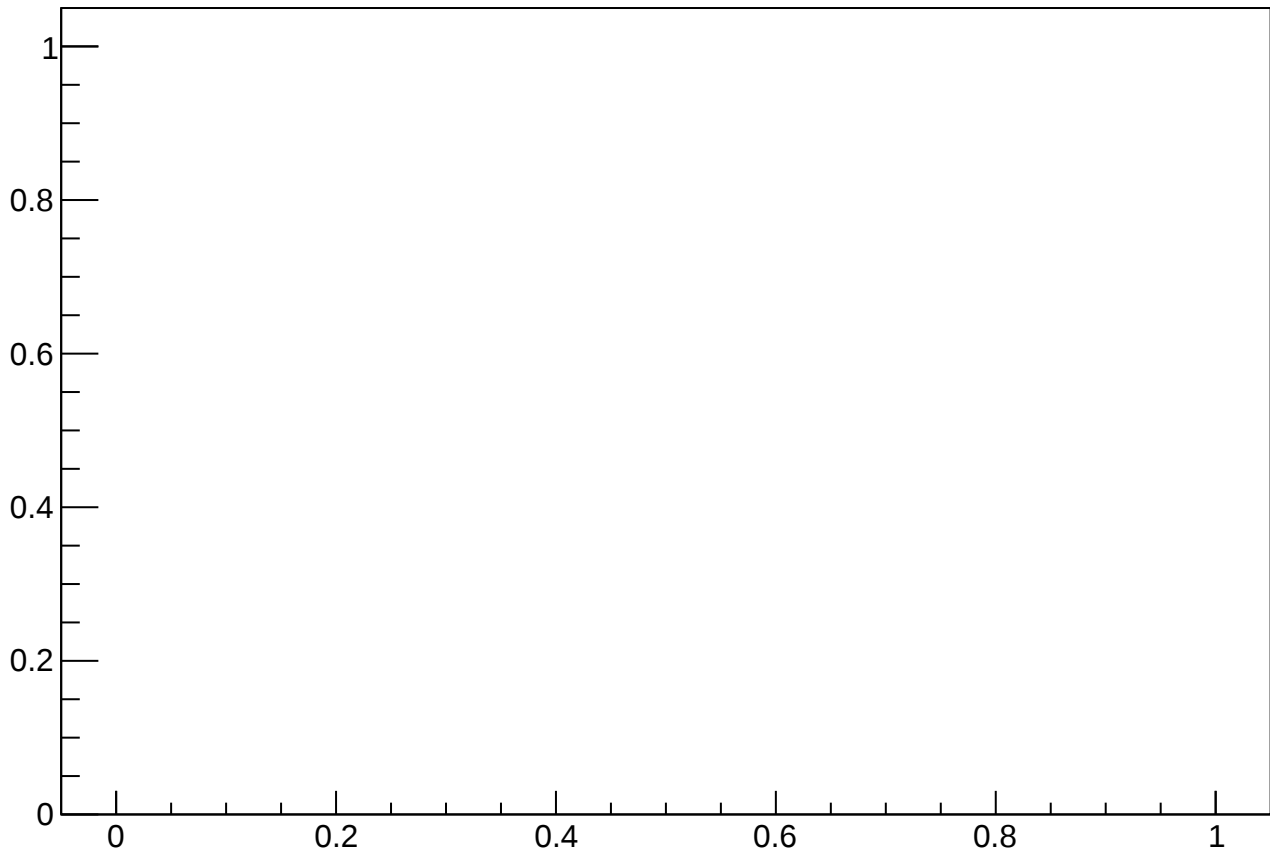
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

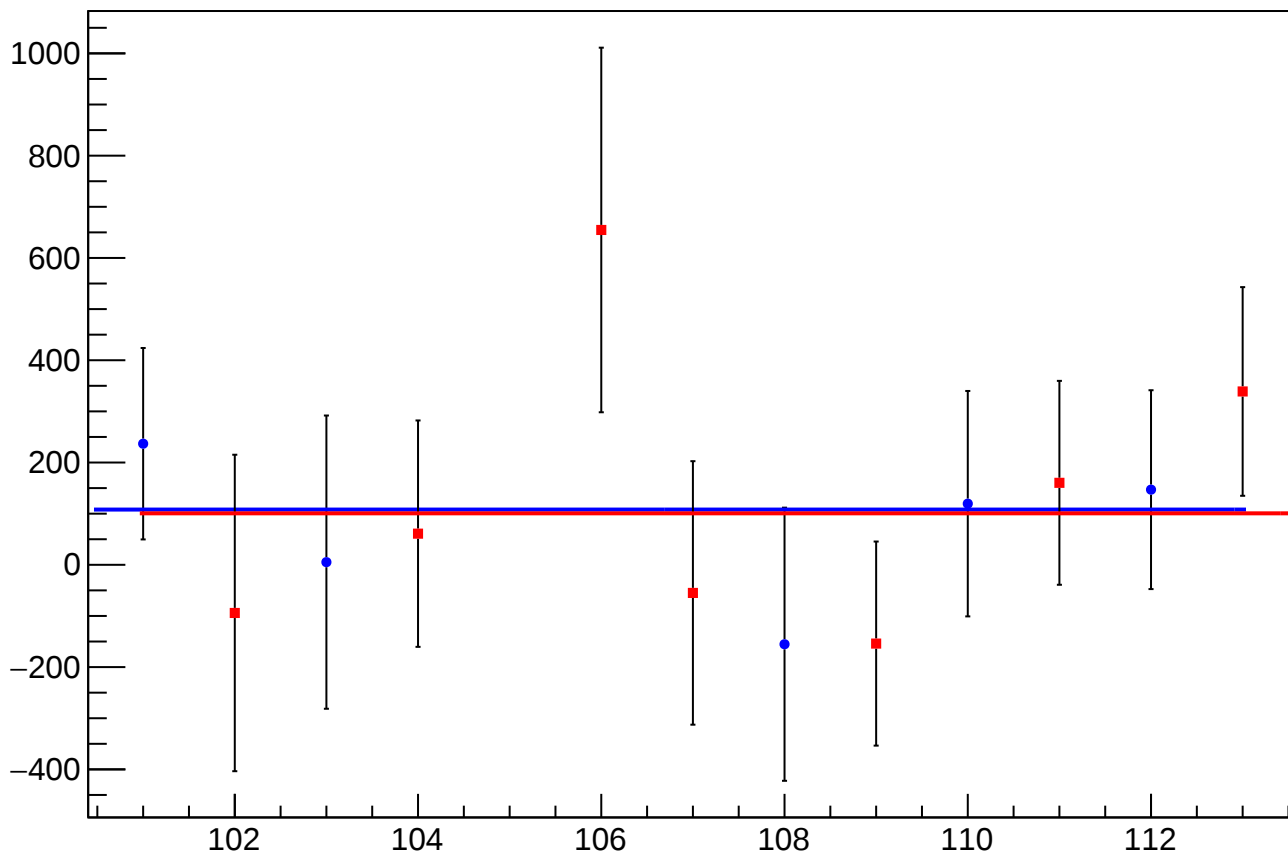
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: 108.019+/-99.118 χ^2/NDF : 1.6/4

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

Right Out: 100.649+/-88.349 χ^2/NDF : 6.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

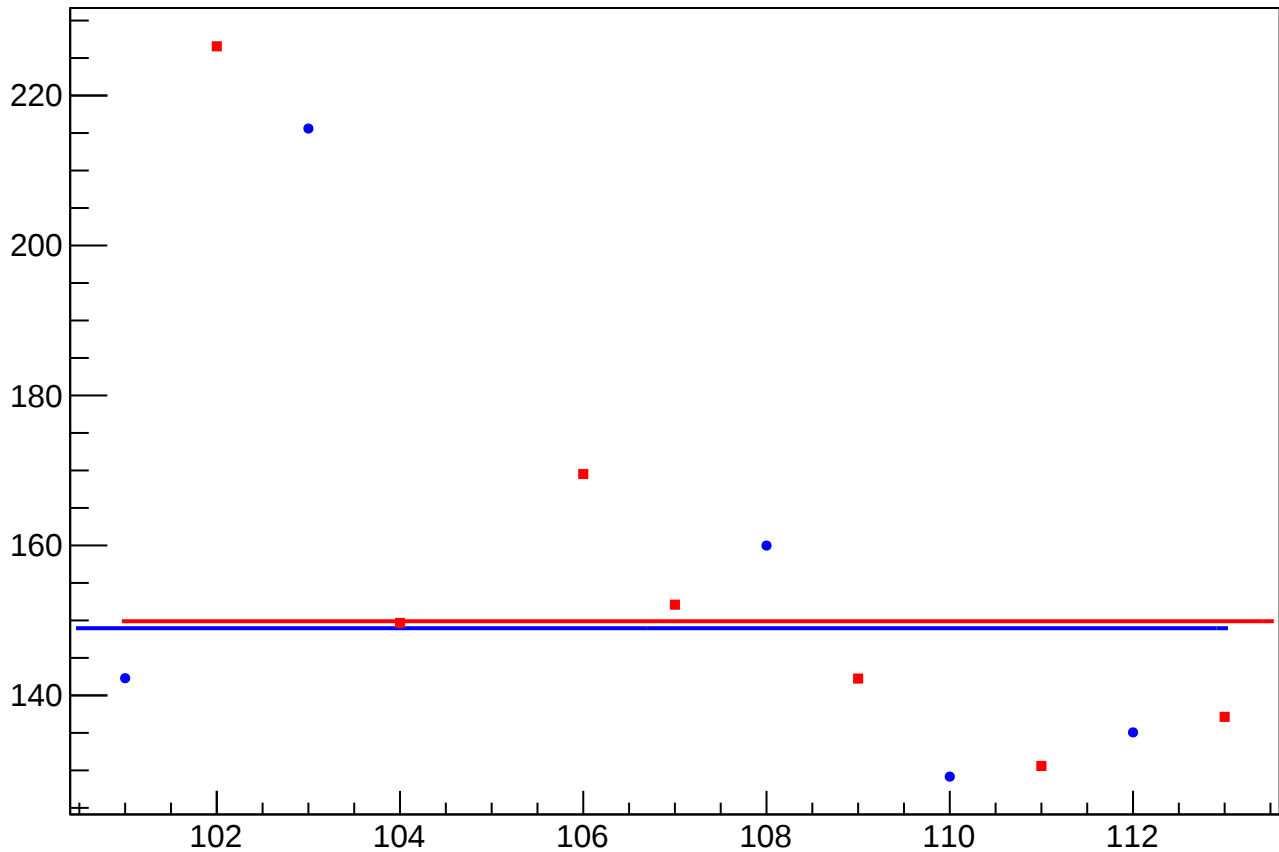
Right: 103.912+/-65.952 χ^2/NDF : 7.9/11

In: 108.019+/-99.118 χ^2/NDF : 1.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 103.912+/-65.952 χ^2/NDF : 7.9/11

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: 149.891+/-0.062 χ^2/NDF : 158541.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 149.479+/-0.047 χ^2/NDF : 298981.3/11

In: 148.959+/-0.070 χ^2/NDF : 140341.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 149.479+/-0.047 χ^2/NDF : 298981.3/11

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

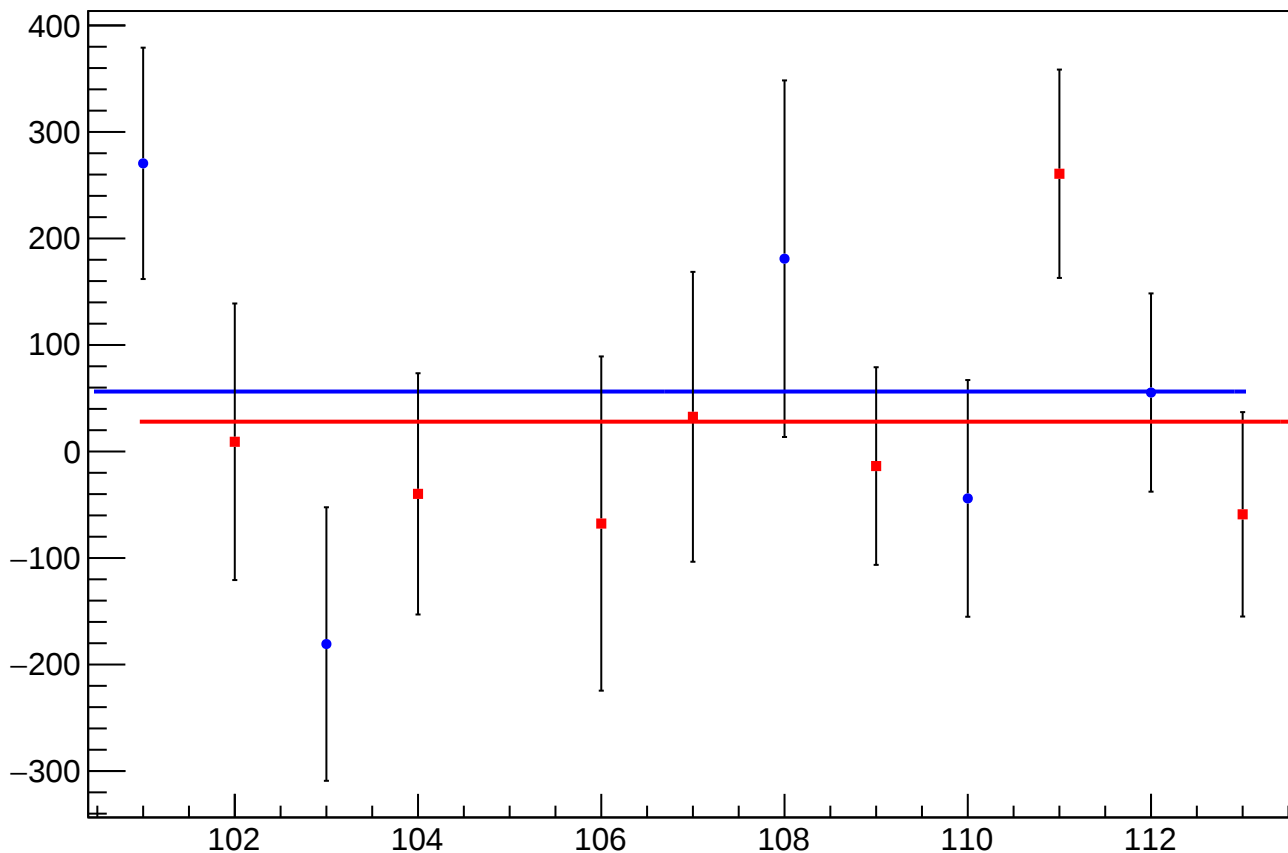
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 28.010+/-42.210 χ^2/NDF : 7.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

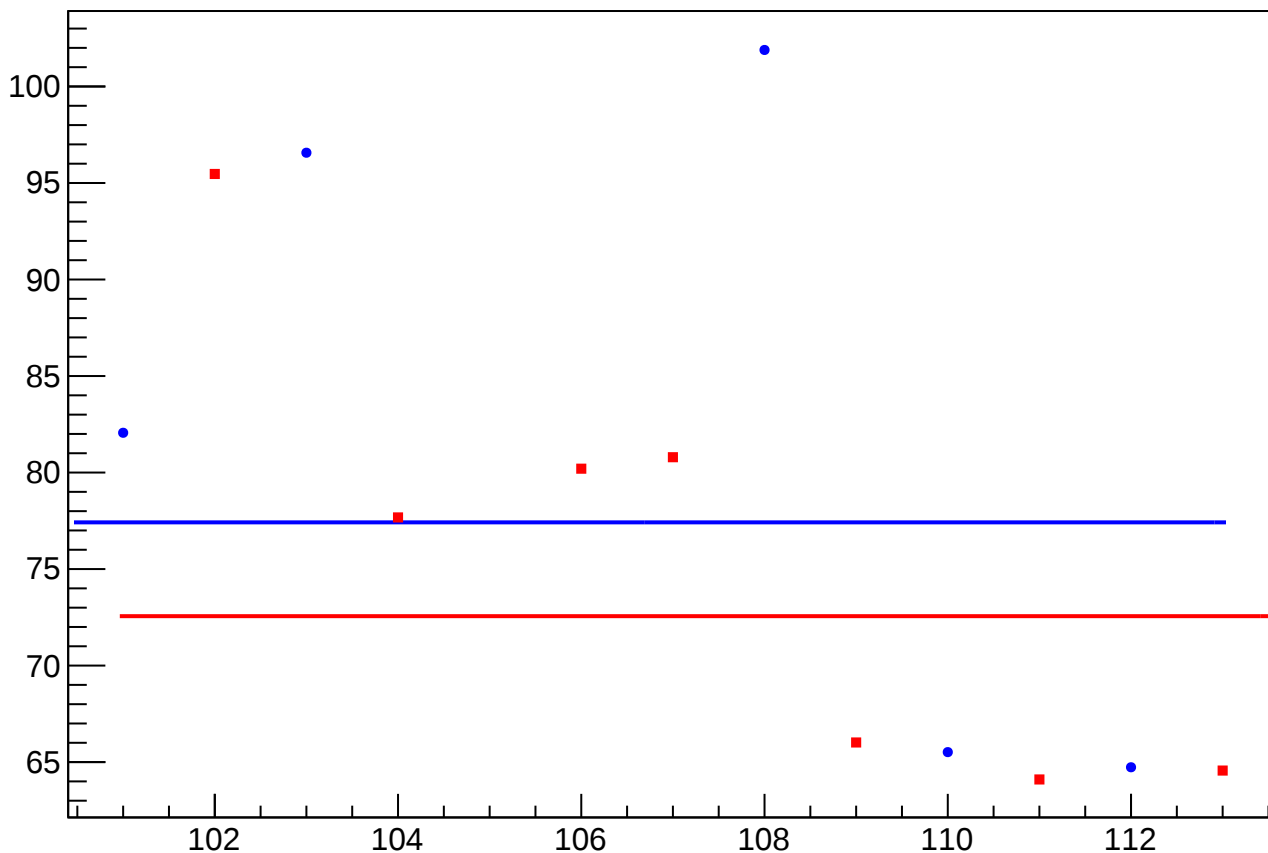
Right: 39.388+/-32.637 χ^2/NDF : 16.3/11

In: 56.303+/-51.465 χ^2/NDF : 8.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 39.388+/-32.637 χ^2/NDF : 16.3/11

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: 72.560+/-0.030 χ^2/NDF : 117227.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

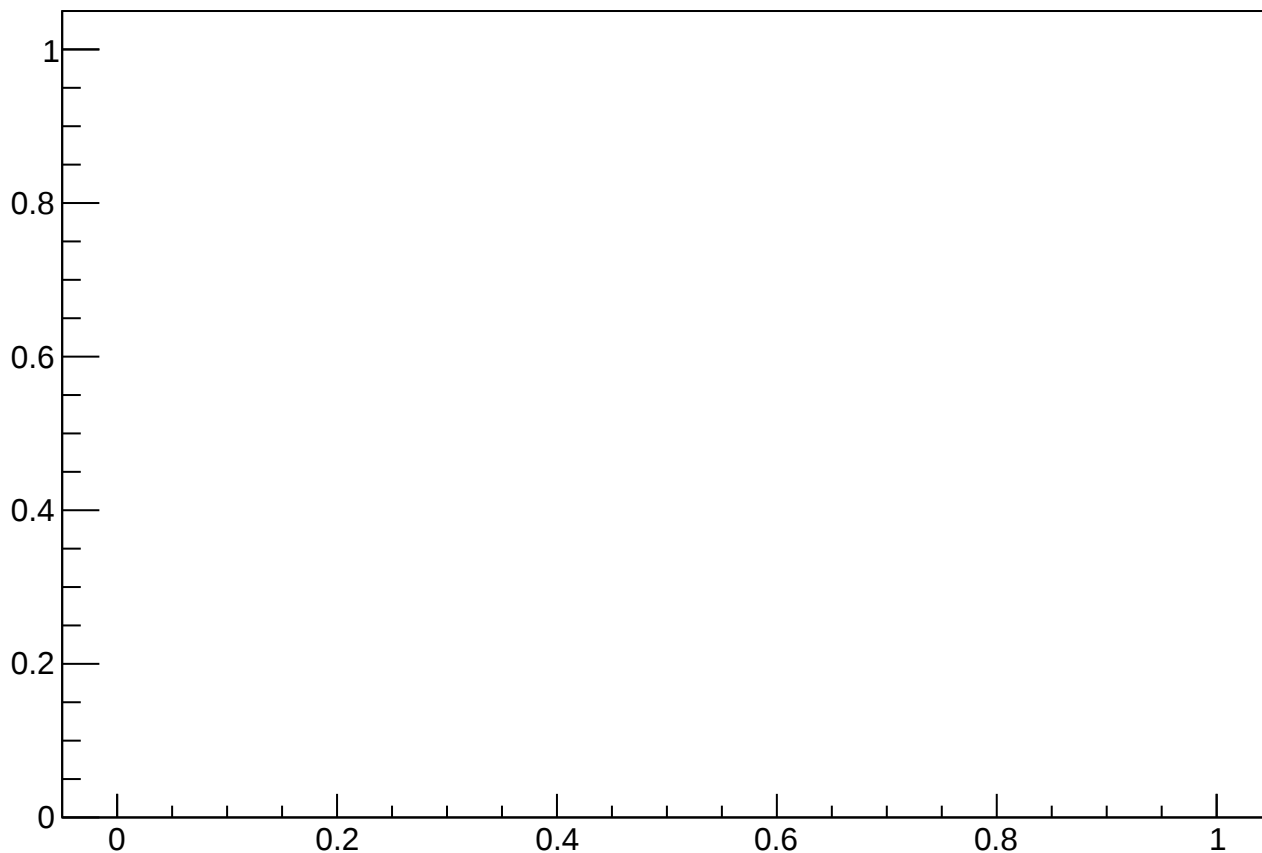
Right: 74.514+/-0.023 χ^2/NDF : 278886.3/11

In: 77.419+/-0.036 χ^2/NDF : 150999.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 74.514+/-0.023 χ^2/NDF : 278886.3/11

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

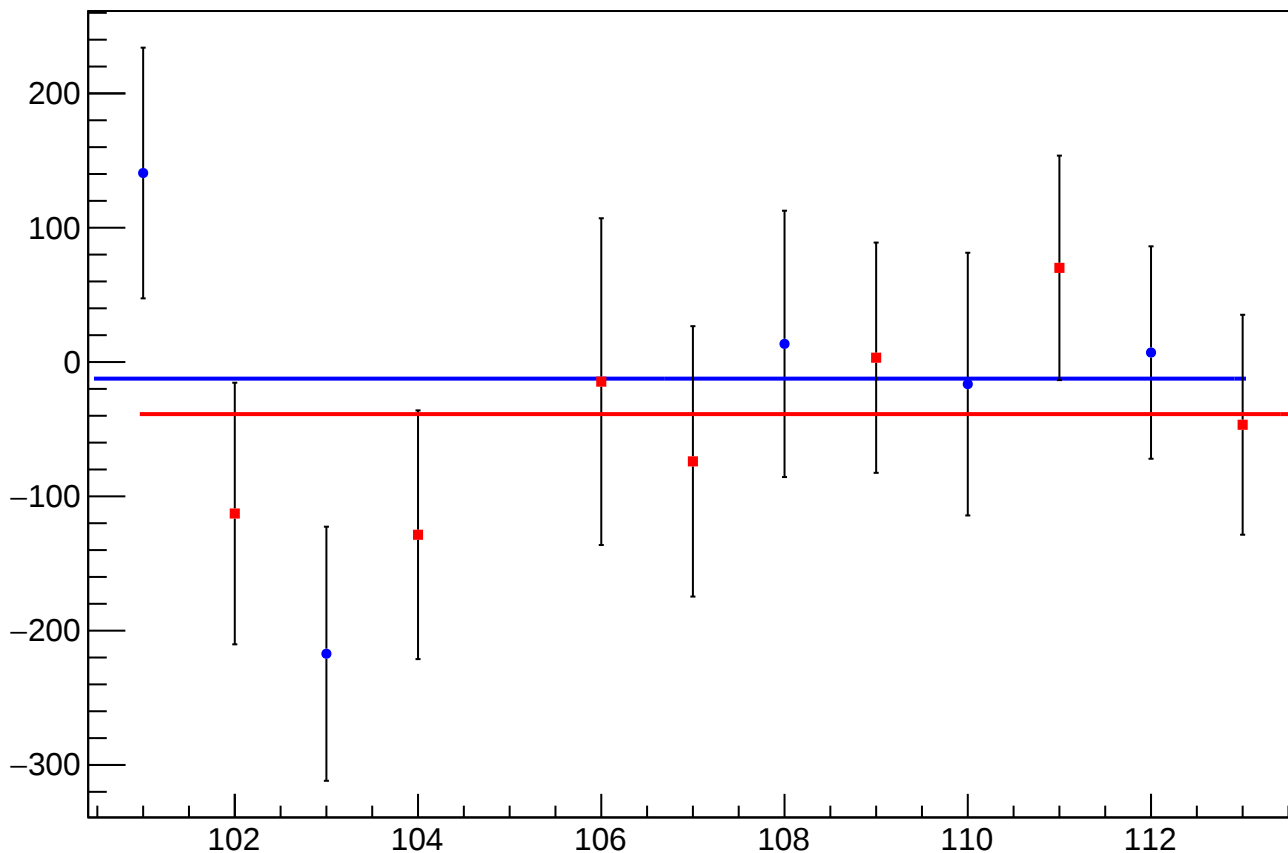
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 41.075 χ^2 /NDF: 7.5/4

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

Right Out: -38.762 $\pm$ 34.990 χ^2 /NDF: 3.6/6

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

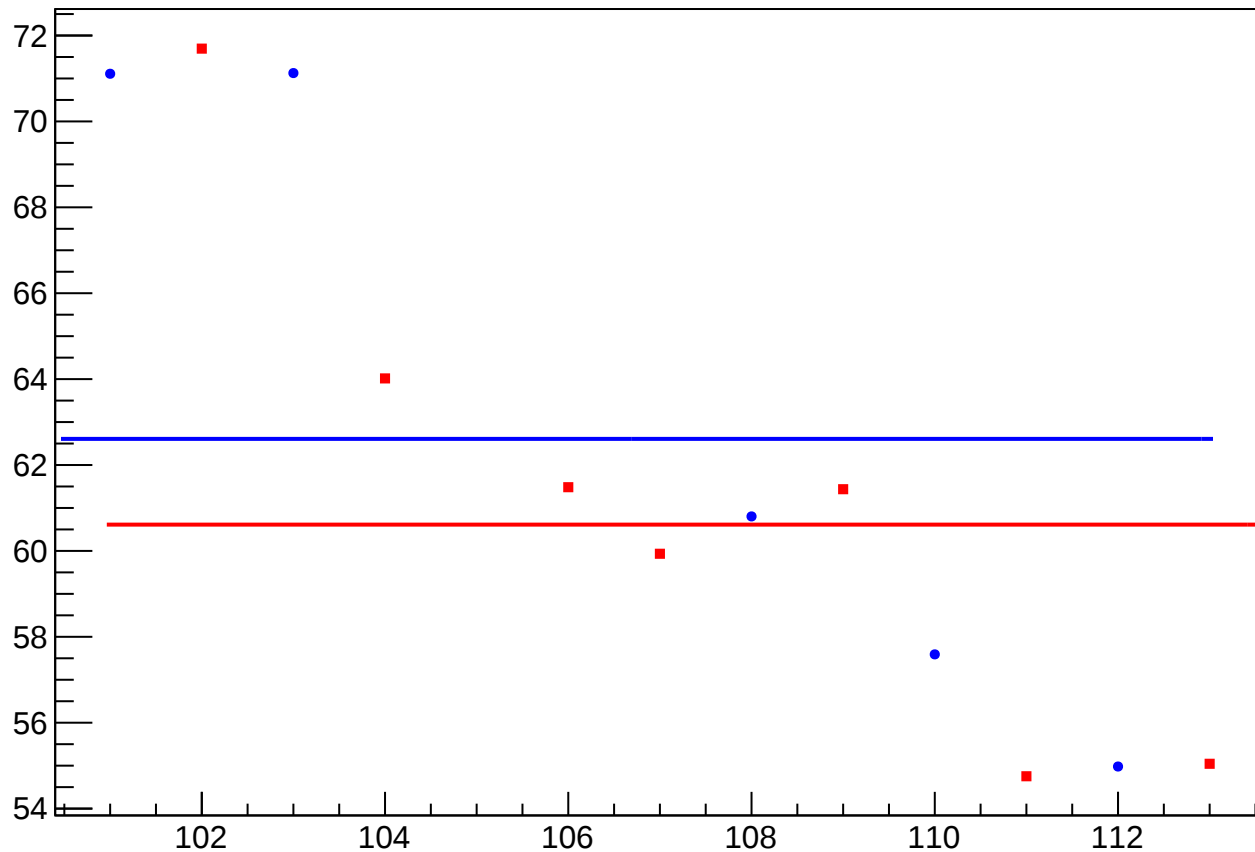
Right: -27.658 $\pm$ 26.636 χ^2 /NDF: 11.4/11

In: -12.356 $\pm$ 41.075 χ^2 /NDF:7.5/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -27.658 $\pm$ 26.636 χ^2 /NDF: 11.4/11

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: 60.612 $\pm$ 0.025 χ^2 /NDF: 48063.1/6

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: 61.452 $\pm$ 0.019 χ^2 /NDF: 108148.7/11

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: 61.452 $\pm$ 0.019 χ^2 /NDF: 108148.7/11

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

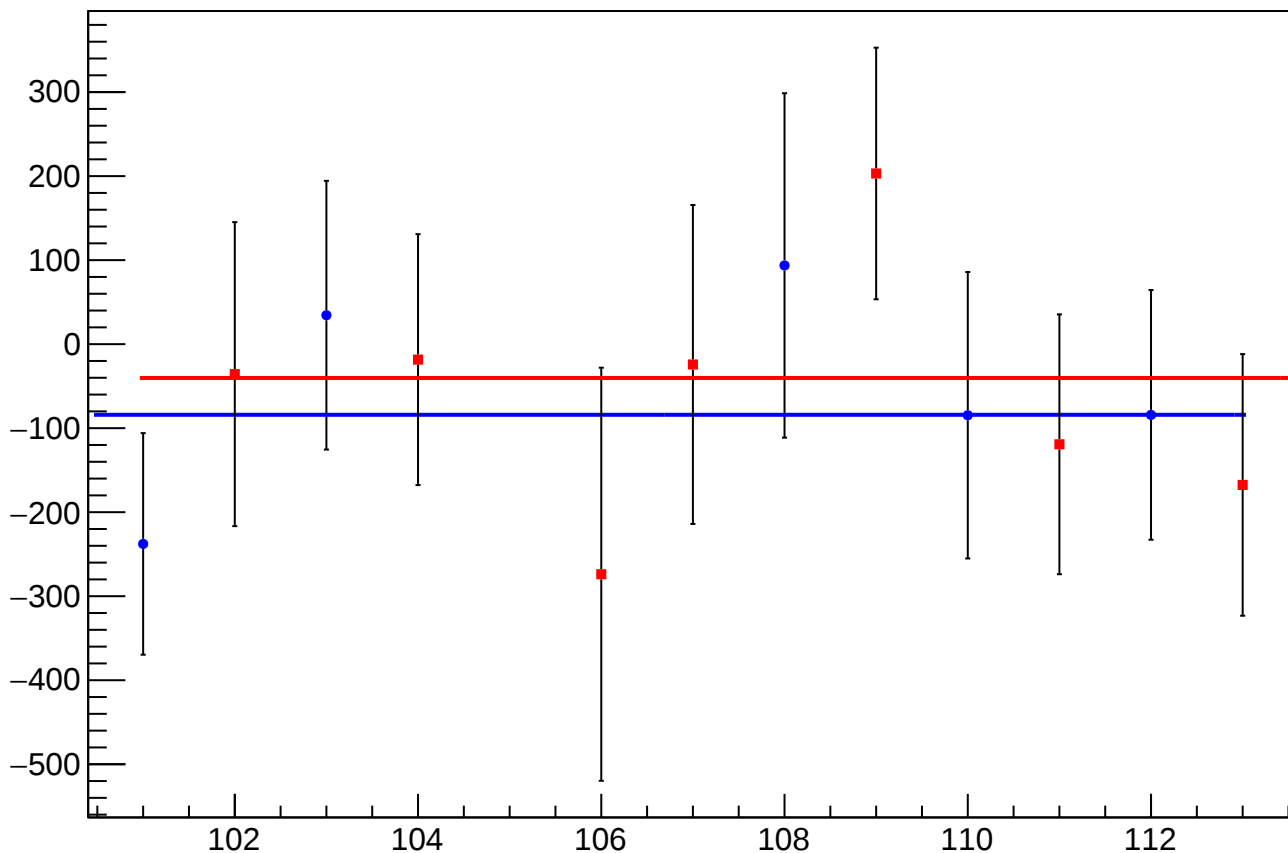
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 70.689 χ^2 /NDF: 2.7/4

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

Right Out: -40.235 $\pm$ 63.579 χ^2 /NDF: 4.5/6

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

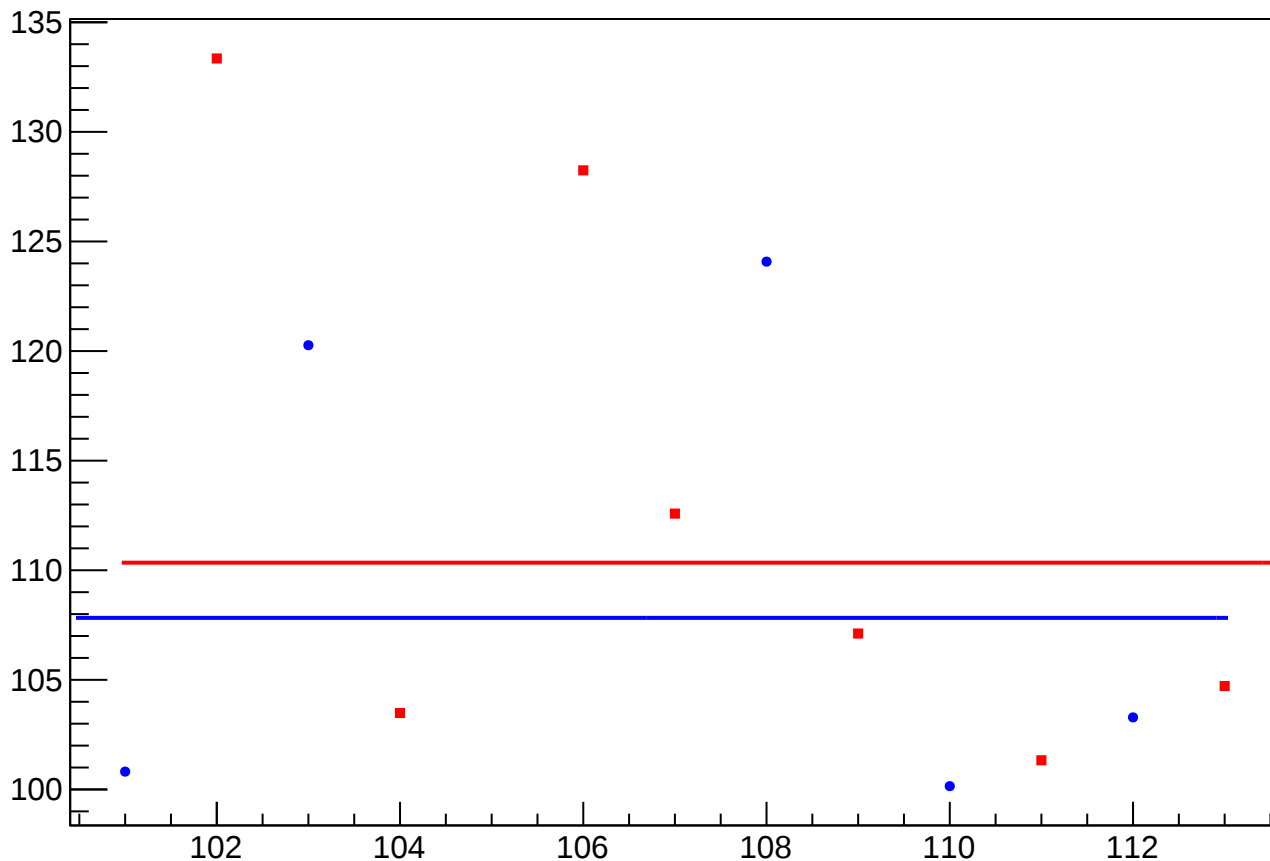
Right: -59.835 $\pm$ 47.272 χ^2 /NDF: 7.4/11

In: -84.063 $\pm$ 70.689 χ^2 /NDF:2.7/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -59.835 $\pm$ 47.272 χ^2 /NDF: 7.4/11

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: 110.347+/-0.045 χ^2/NDF : 57772.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 109.220+/-0.033 χ^2/NDF : 95434.5/11

In: 107.828+/-0.050 χ^2/NDF : 36259.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 109.220+/-0.033 χ^2/NDF : 95434.5/11

asym_sam_15_26_dd_correction_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_correction_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

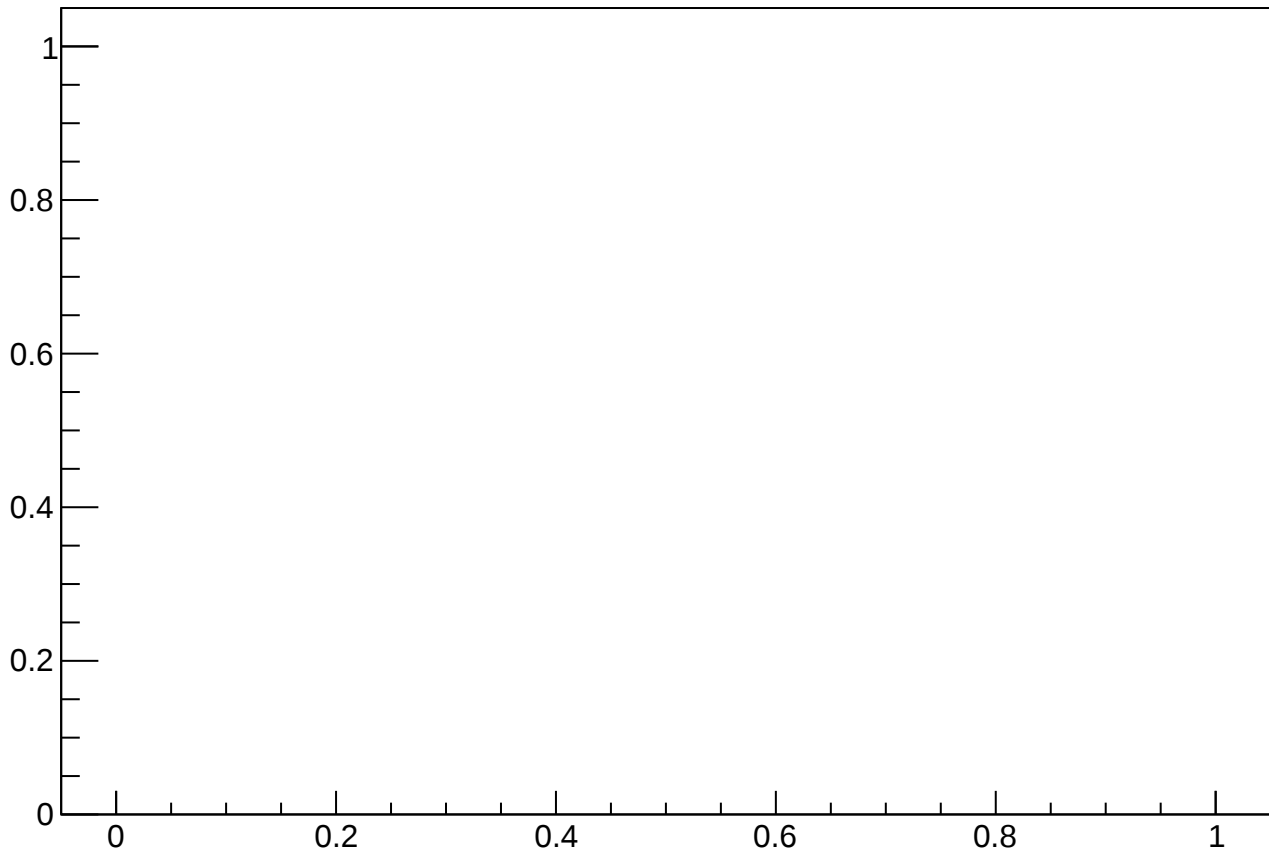
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

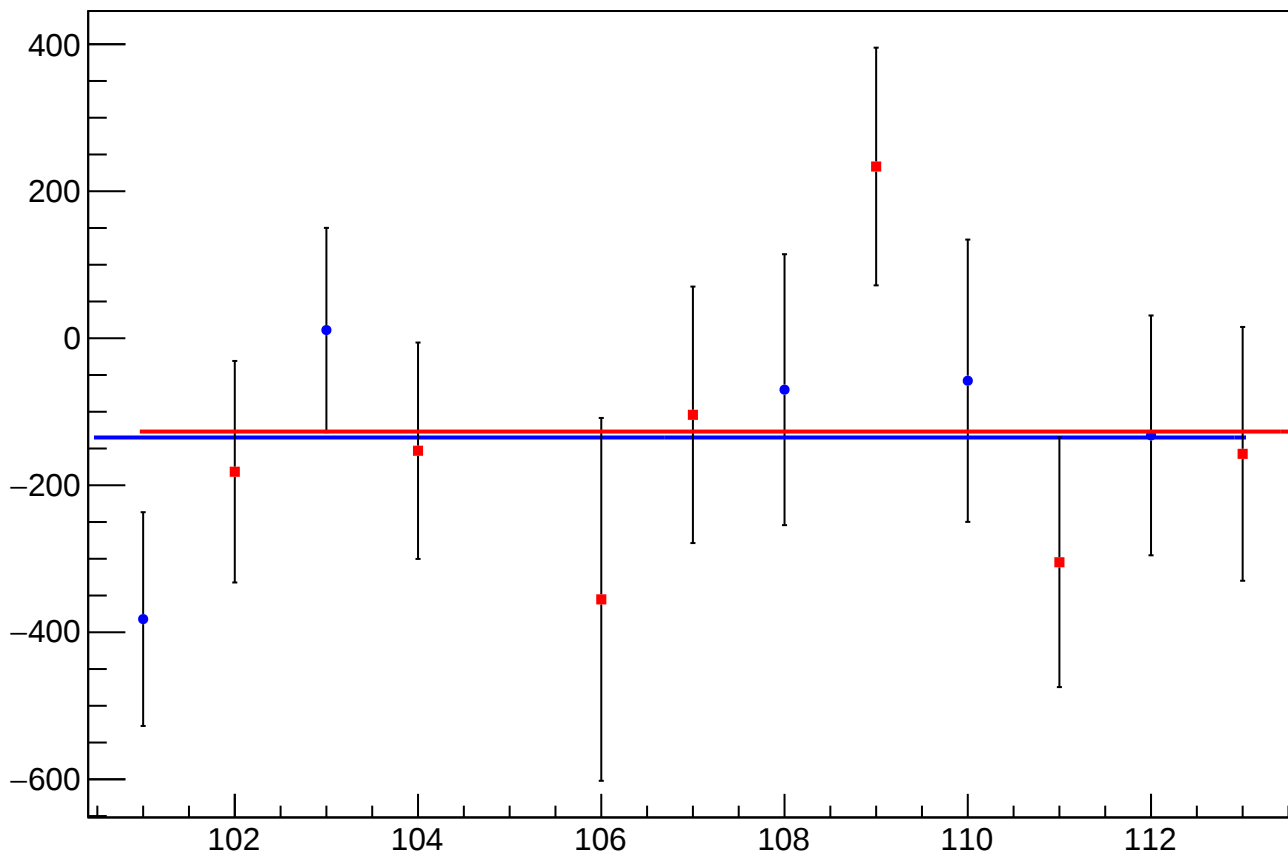
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: -135.014 $\pm$ 71.947 χ^2 /NDF: 4.3/4

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

Right Out: -126.941 $\pm$ 63.763 χ^2 /NDF: 7.1/6

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

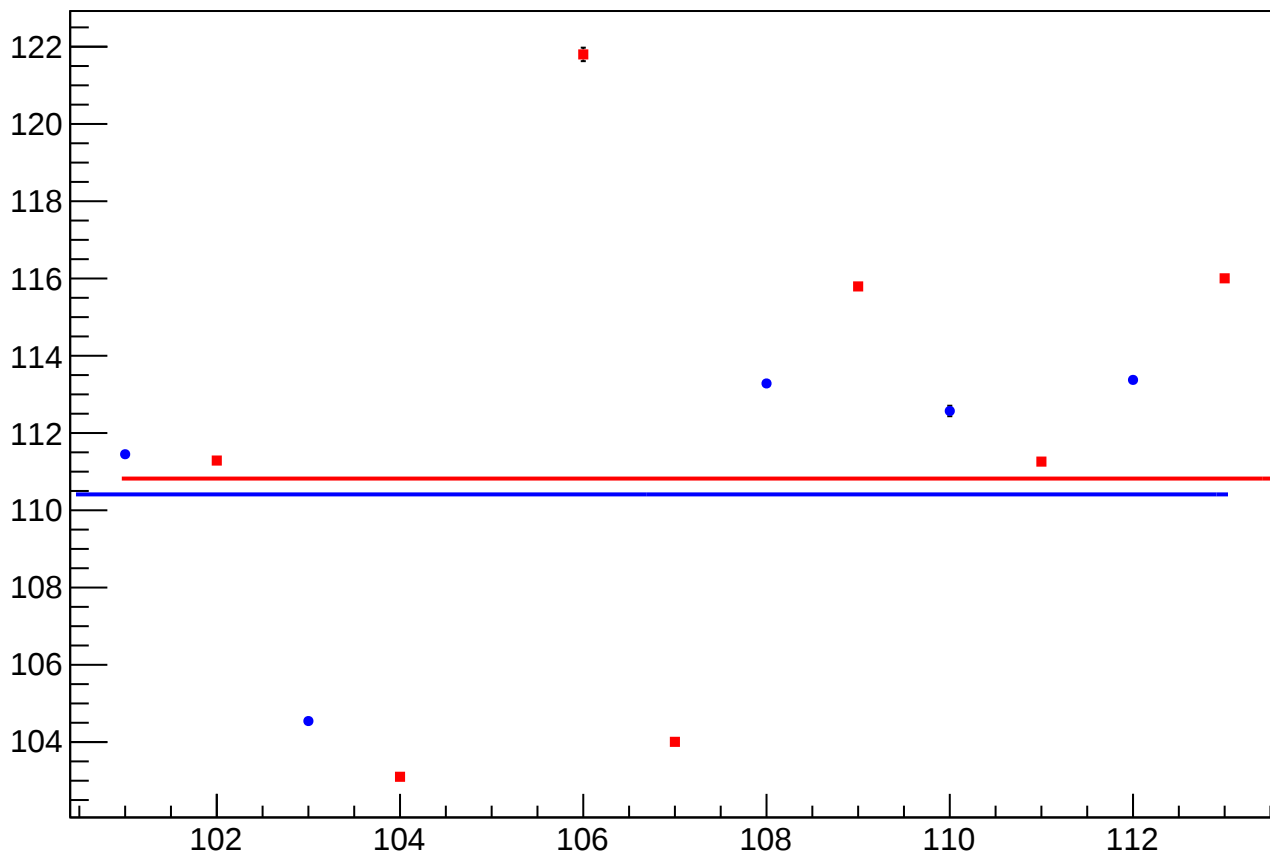
Right: -130.492 $\pm$ 47.719 χ^2 /NDF: 11.4/11

In: -135.014 $\pm$ 71.947 χ^2 /NDF:4.3/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -130.492 $\pm$ 47.719 χ^2 /NDF: 11.4/11

dit_asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 110.411 $\pm$ 0.051 χ^2 /NDF: 5063.9/4

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

Right Out: 110.821 $\pm$ 0.045 χ^2 /NDF: 16238.8/6

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: 110.641 $\pm$ 0.034 χ^2 /NDF: 21339.0/11

In: 110.411 $\pm$ 0.051 χ^2 /NDF:5063.9/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 110.641 $\pm$ 0.034 χ^2 /NDF: 21339.0/11

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

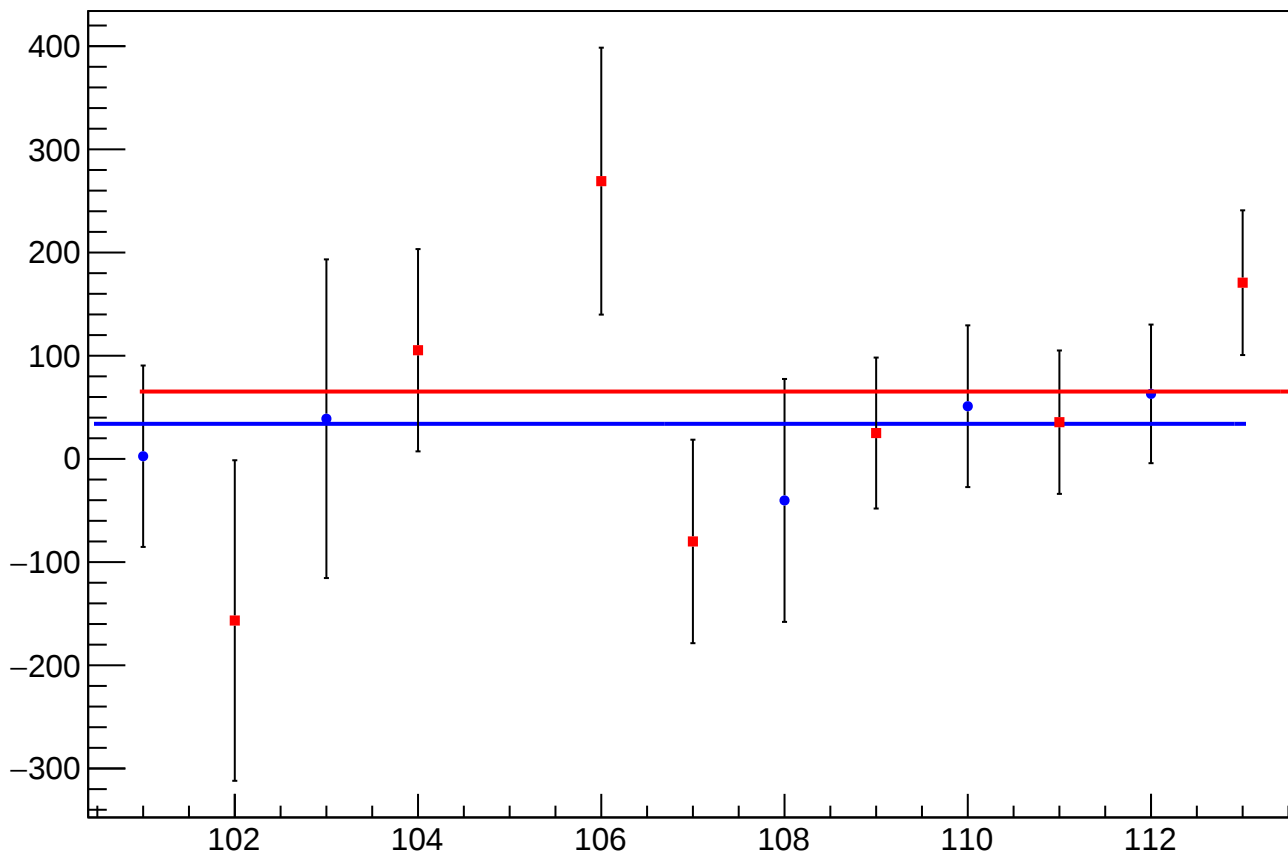
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 65.287 $\pm$ 33.231 χ^2 /NDF: 9.6/6

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

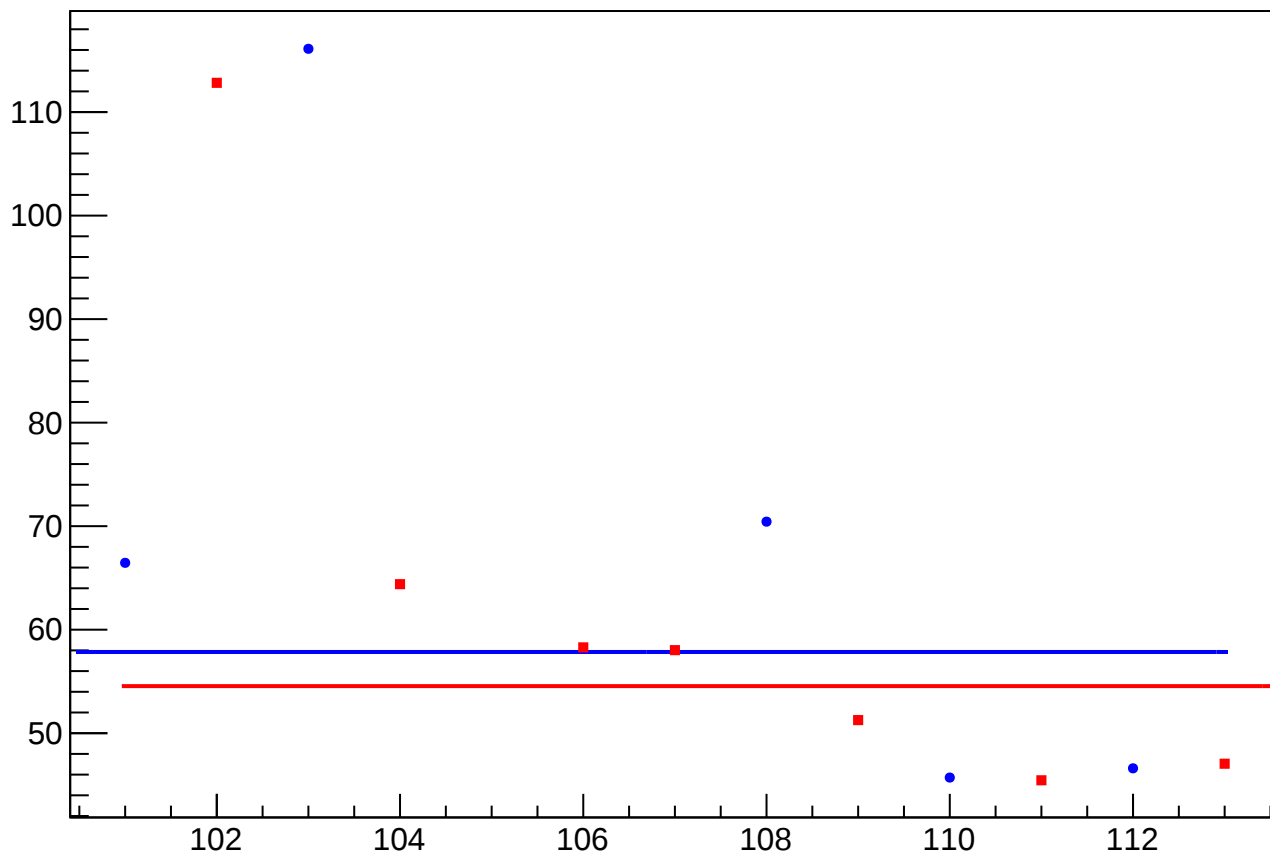
Right: 52.476 $\pm$ 25.535 χ^2 /NDF: 10.7/11

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: 52.476 $\pm$ 25.535 χ^2 /NDF: 10.7/11

dit_asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 57.847 $\pm$ 0.028 χ^2 /NDF: 430774.7/4

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

Right Out: 54.548 $\pm$ 0.023 χ^2 /NDF: 367078.7/6

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

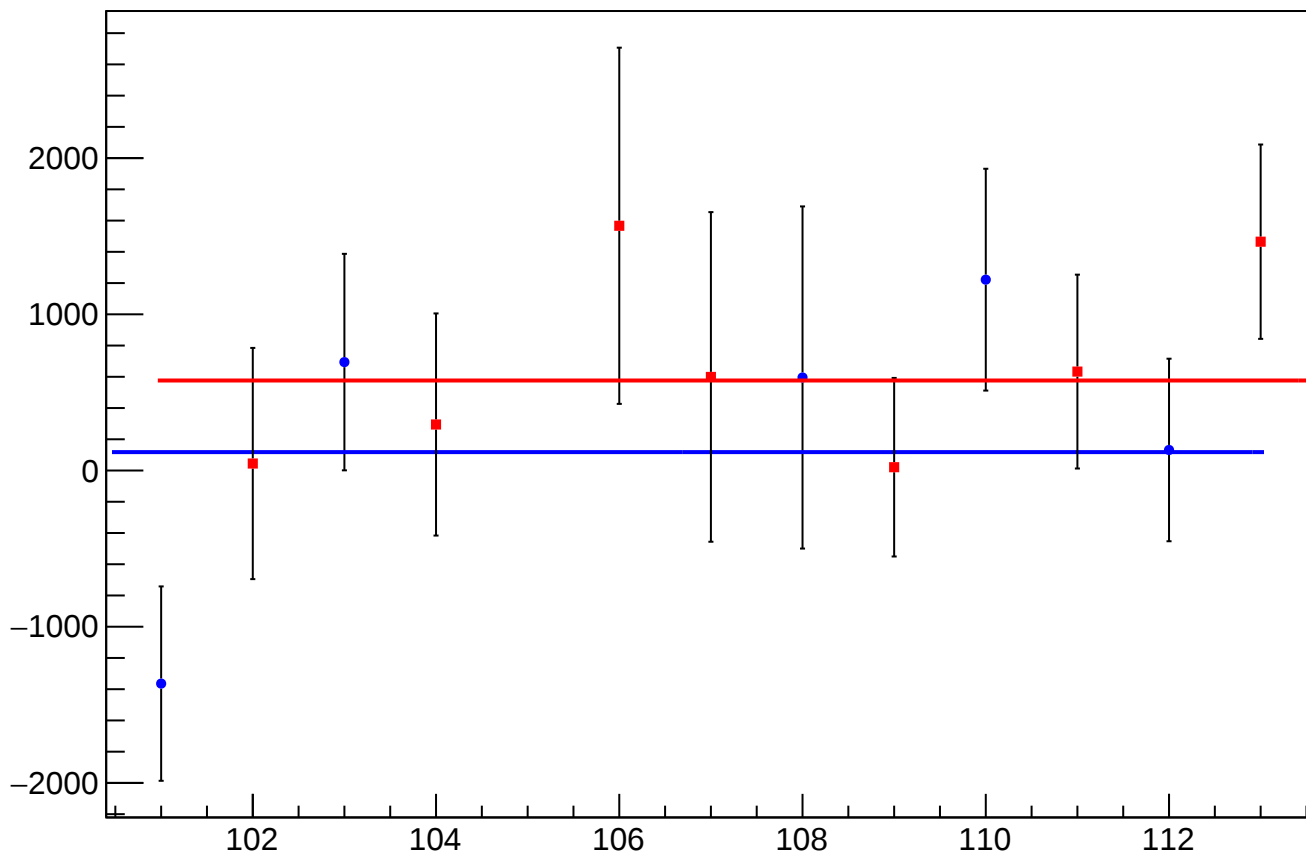
Right: 55.899 $\pm$ 0.018 χ^2 /NDF: 805922.7/11

In: 57.847 $\pm$ 0.028 χ^2 /NDF: 430774.7/4

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

All: 55.899 $\pm$ 0.018 χ^2 /NDF: 805922.7/11

asym_sam_1357_avg_correction_mean vs Slug, Sign Corrected



Right In: 117.836+/-309.919 χ^2/NDF : 9.0/4

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

Right Out: 576.290+/-270.046 χ^2/NDF : 4.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

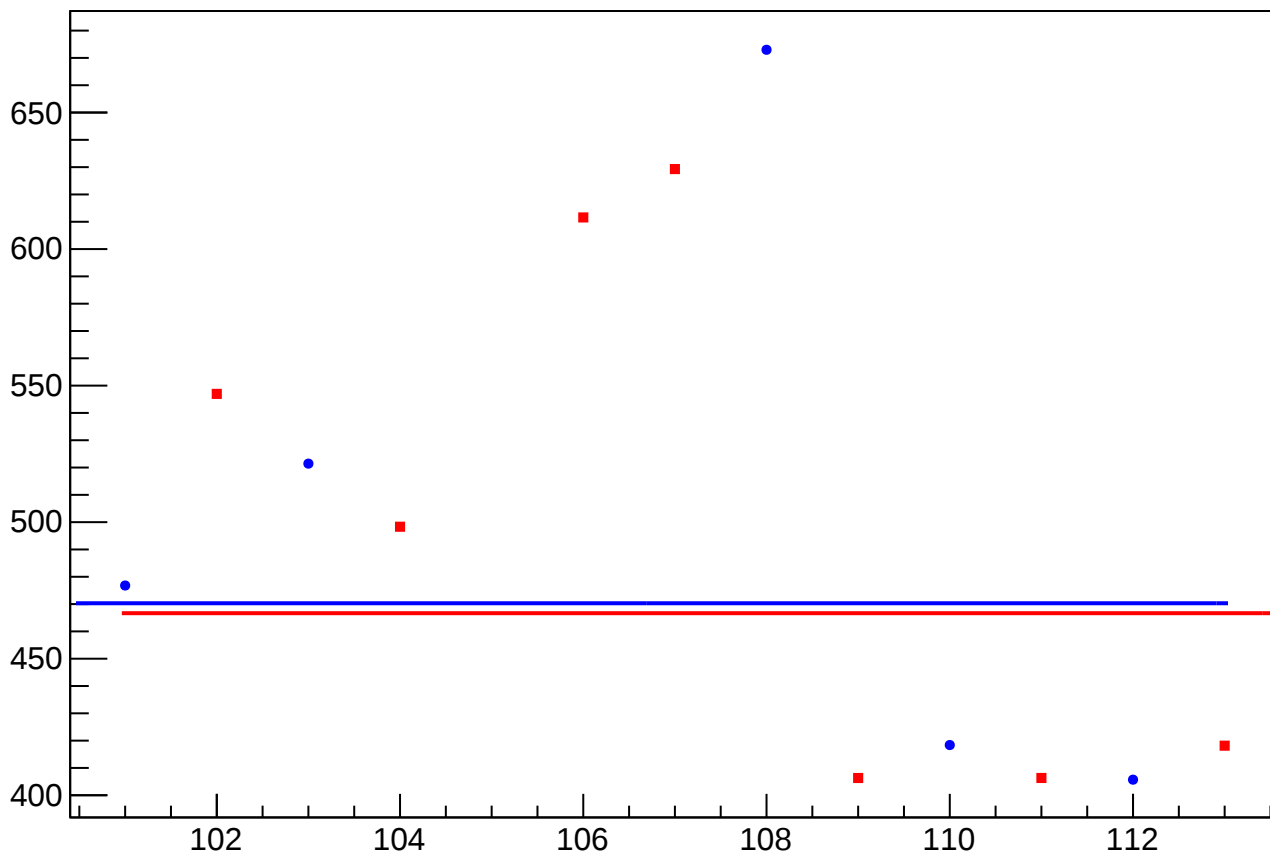
Right: 378.434+/-203.599 χ^2/NDF : 14.6/11

In: 117.836+/-309.919 χ^2/NDF : 9.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 378.434+/-203.599 χ^2/NDF : 14.6/11

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: 466.666+/-0.191 χ^2/NDF : 160704.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

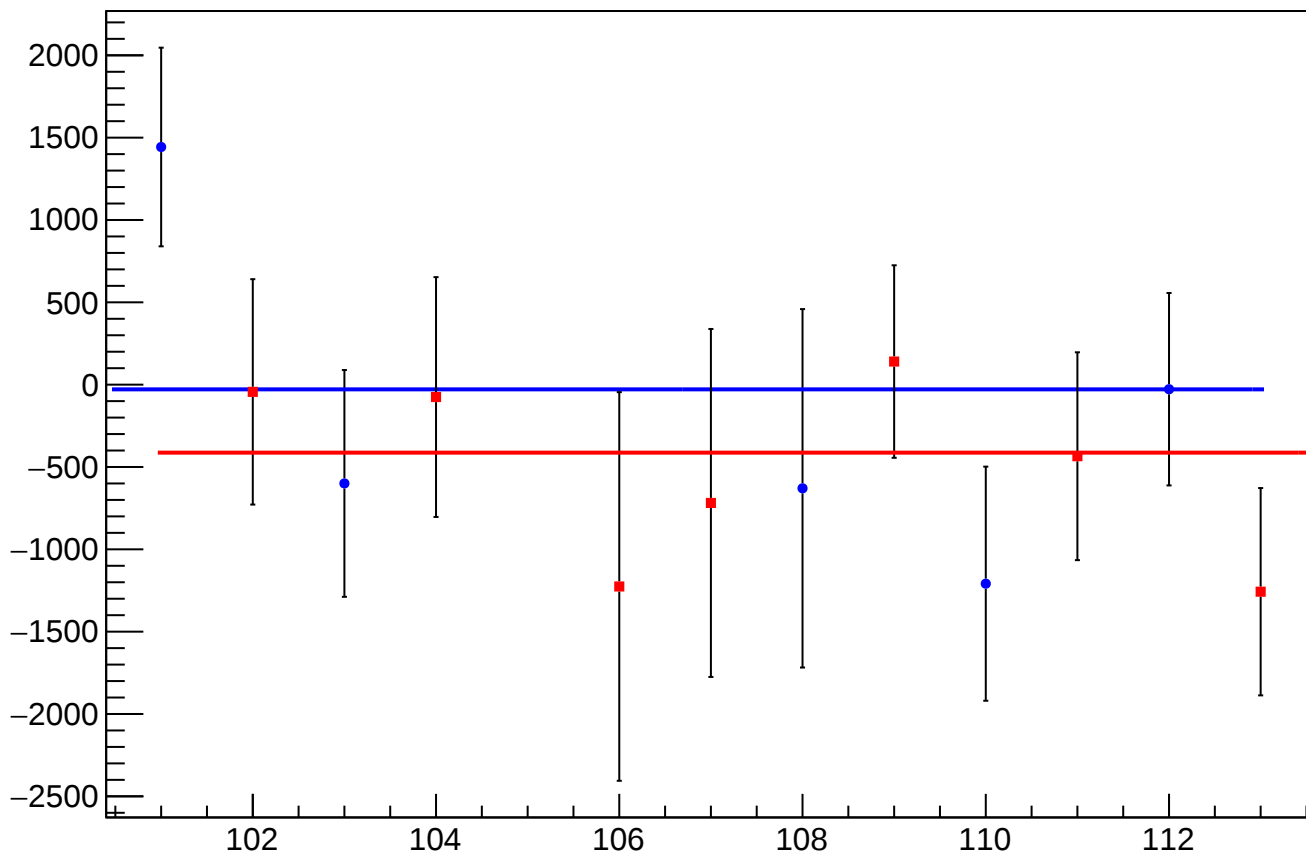
Right: 468.237+/-0.144 χ^2/NDF : 275595.2/11

In: 470.306+/-0.219 χ^2/NDF : 114734.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 468.237+/-0.144 χ^2/NDF : 275595.2/11

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: -412.845+/-271.216 χ^2/NDF : 3.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

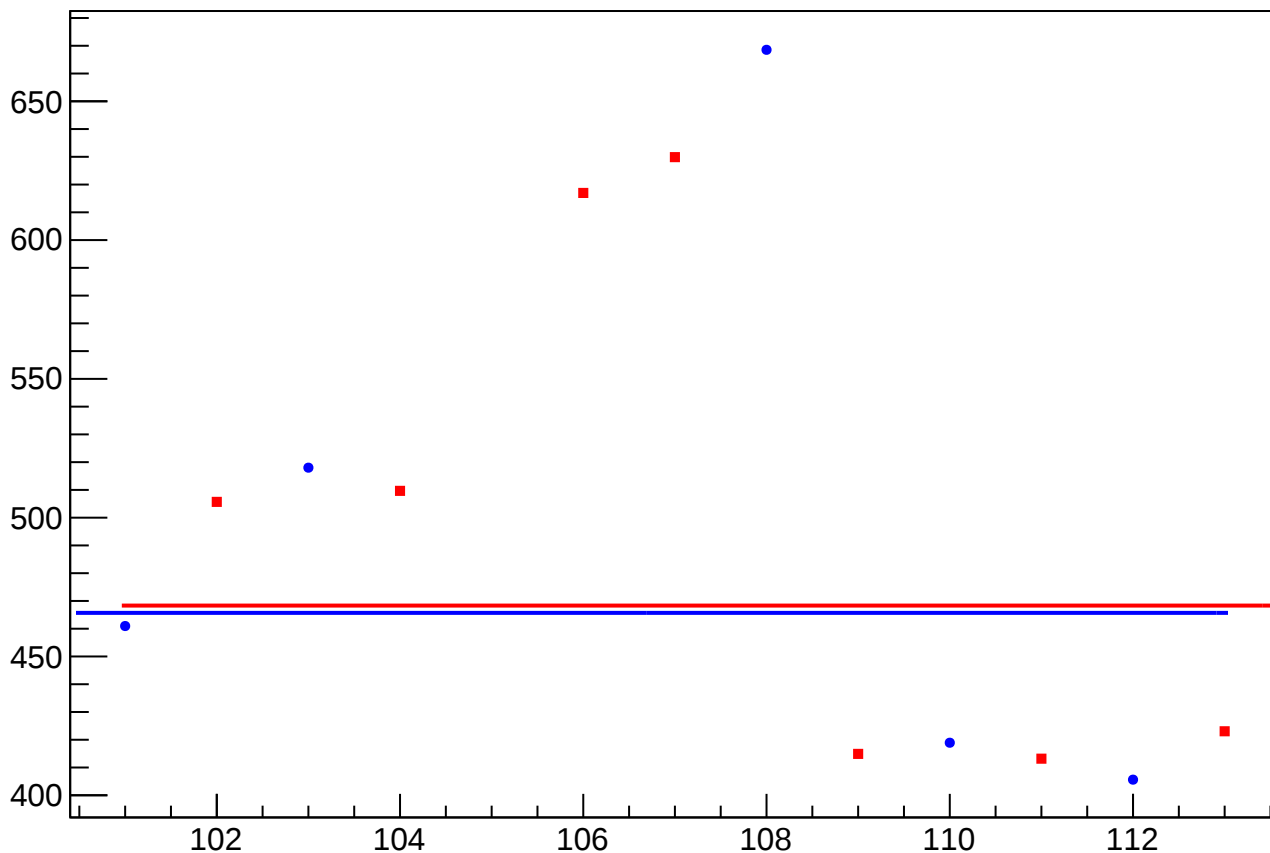
Right: -244.399+/-203.263 χ^2/NDF : 14.3/11

In: -28.550+/-307.015 χ^2/NDF : 9.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -244.399+/-203.263 χ^2/NDF : 14.3/11

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: 468.334+/-0.192 χ^2/NDF : 133211.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

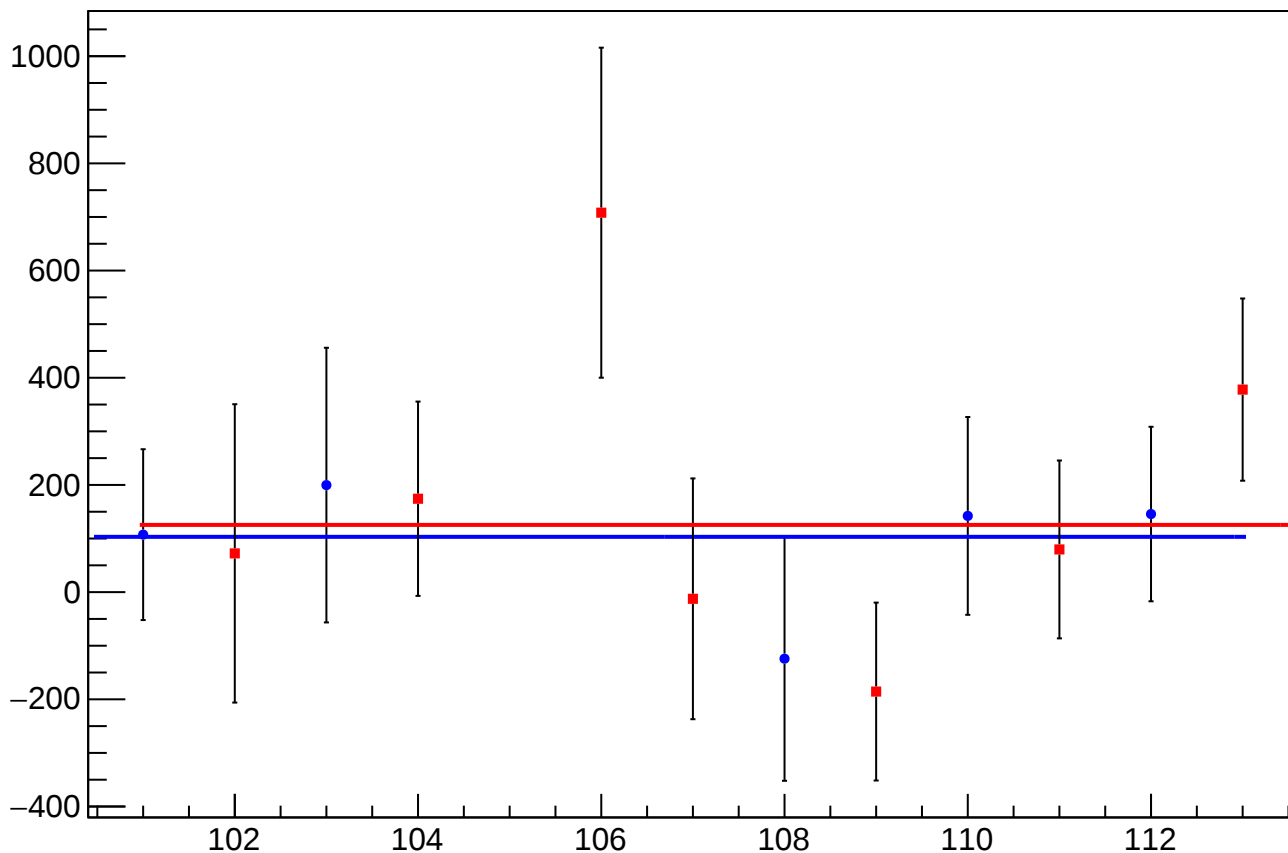
Right: 467.182+/-0.144 χ^2/NDF : 244227.1/11

In: 465.706+/-0.217 χ^2/NDF : 110933.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 467.182+/-0.144 χ^2/NDF : 244227.1/11

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: 125.429+/-74.346 χ^2/NDF : 9.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

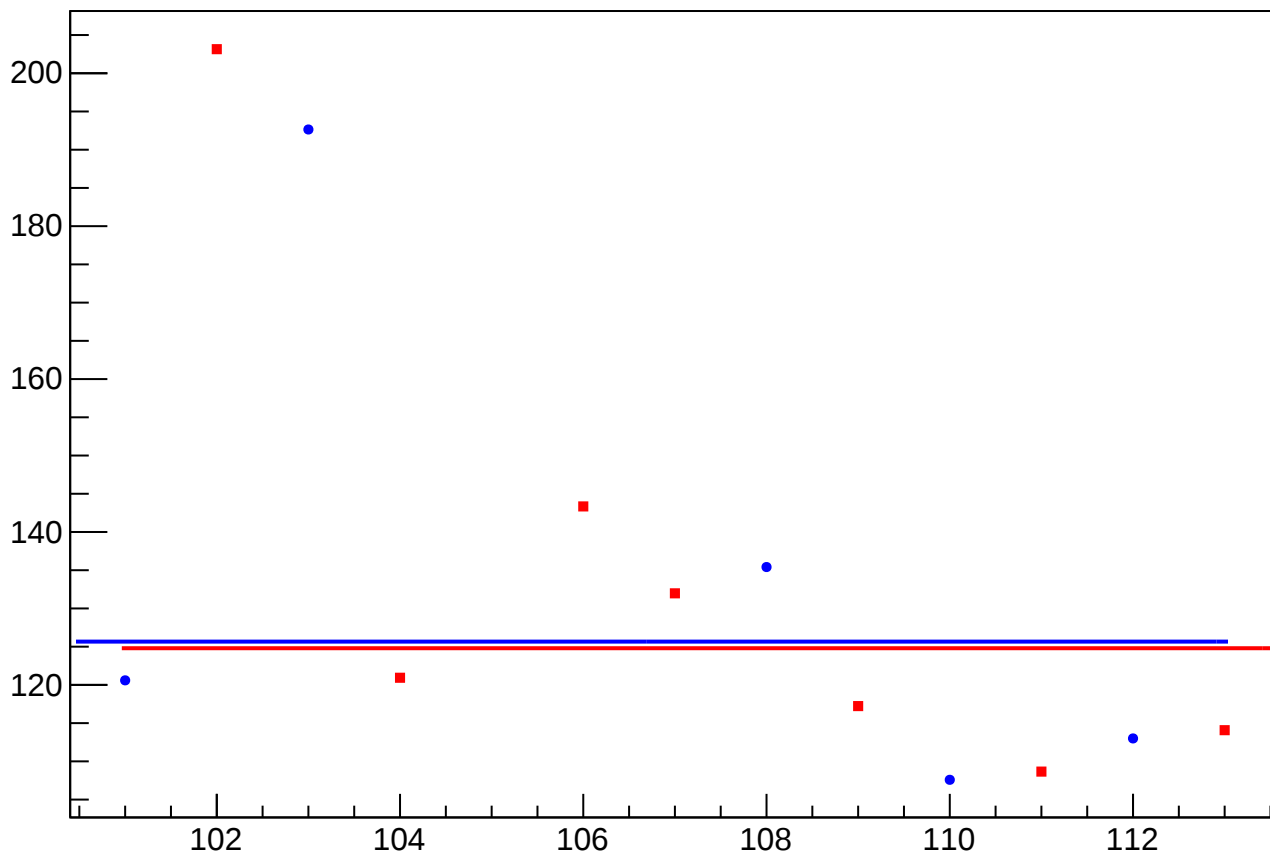
Right: 115.682+/-55.738 χ^2/NDF : 11.1/11

In: 103.171+/-84.227 χ^2/NDF : 1.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 115.682+/-55.738 χ^2/NDF : 11.1/11

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: 124.796+/-0.053 χ^2/NDF : 199694.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

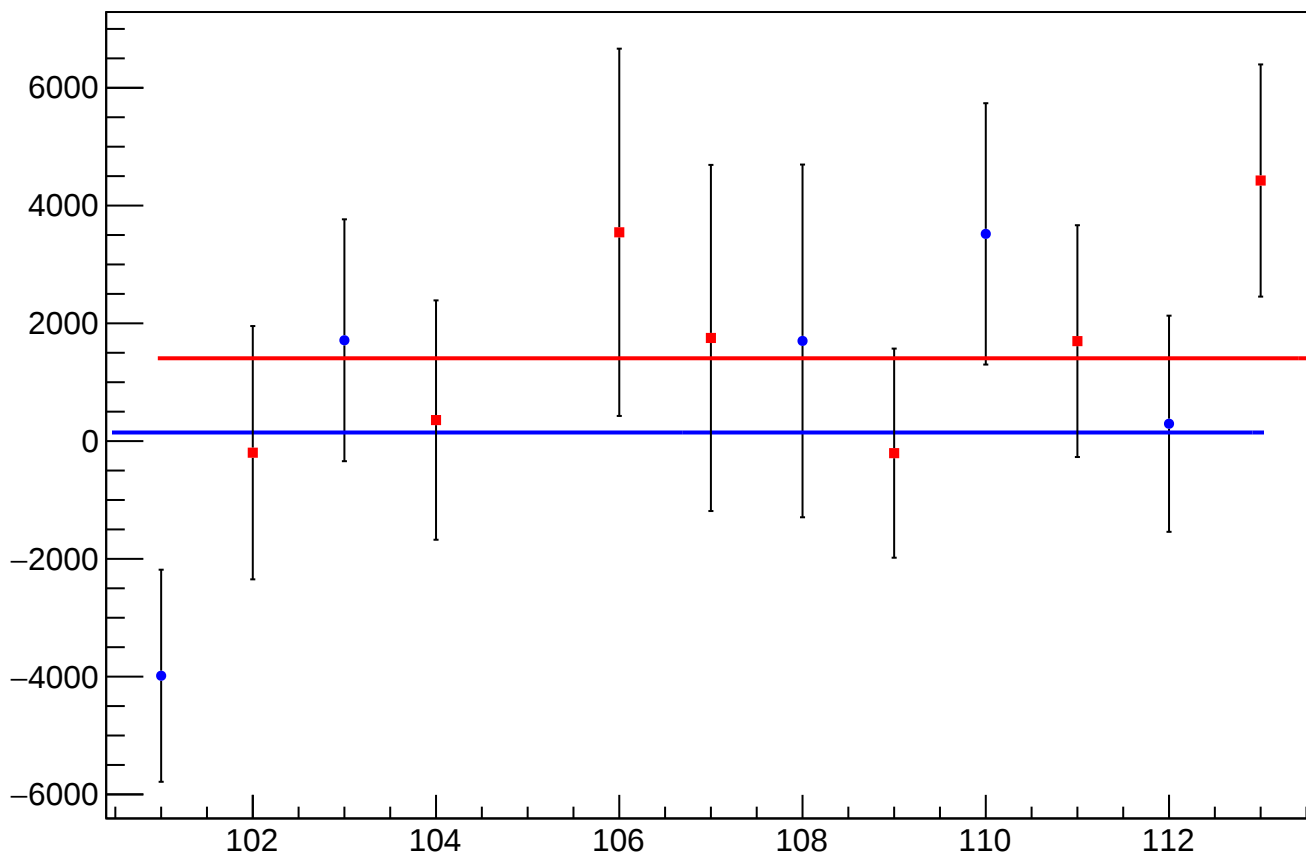
Right: 125.176+/-0.039 χ^2/NDF : 373462.8/11

In: 125.663+/-0.060 χ^2/NDF : 173649.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 125.176+/-0.039 χ^2/NDF : 373462.8/11

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: 1406.643+/-813.993 χ^2/NDF : 4.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

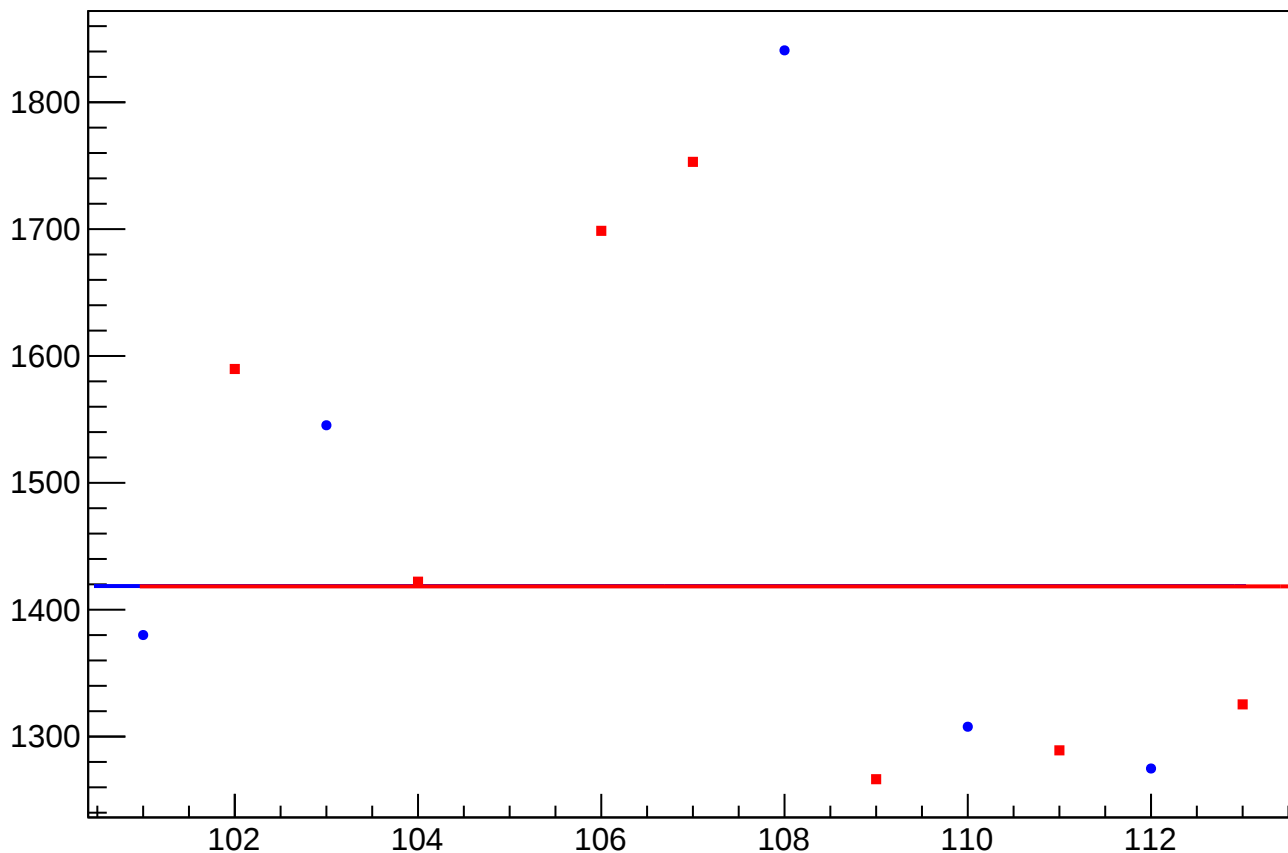
Right: 859.736+/-612.462 χ^2/NDF : 14.0/11

In: 146.104+/-929.824 χ^2/NDF : 8.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 859.736+/-612.462 χ^2/NDF : 14.0/11

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: 1418.389+/-0.576 χ^2/NDF : 82502.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

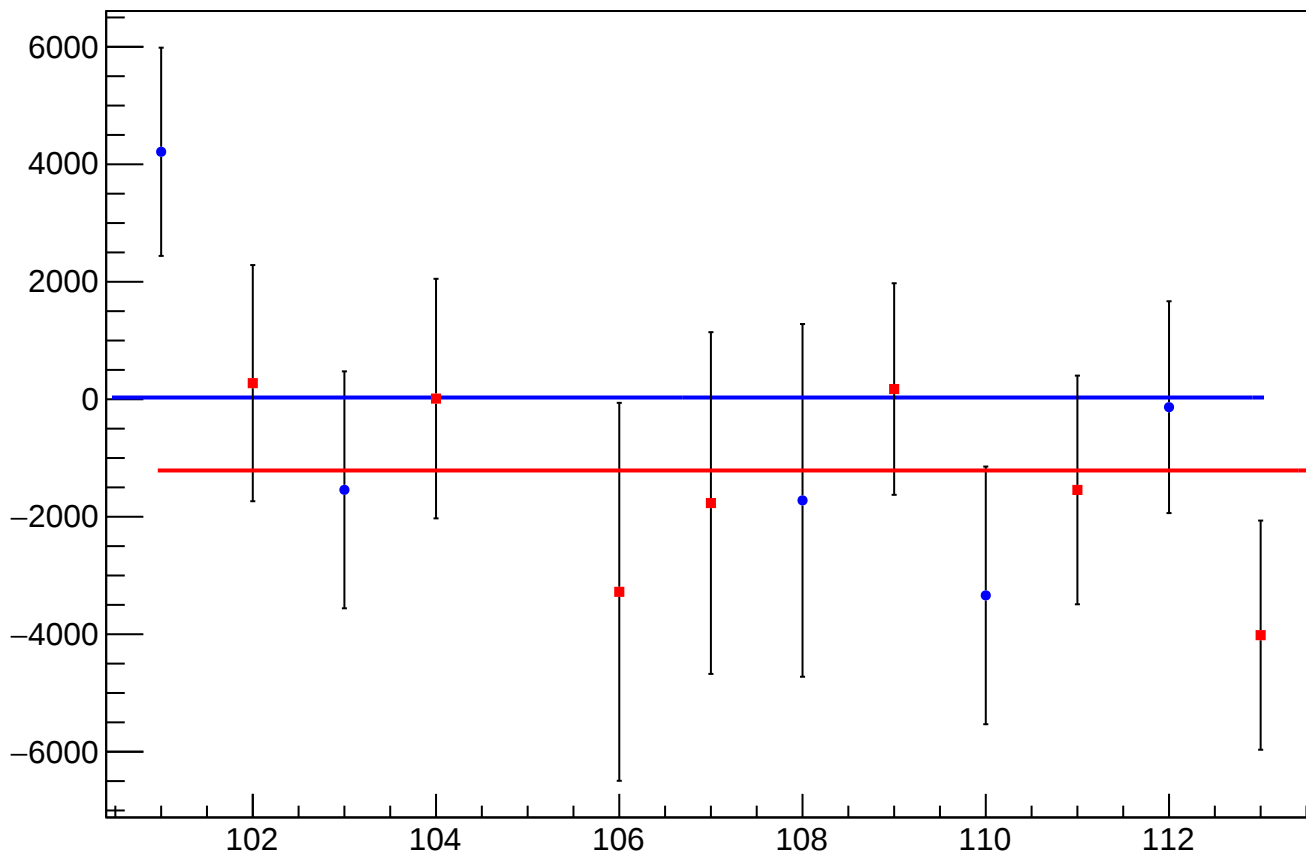
Right: 1418.505+/-0.433 χ^2/NDF : 148056.3/11

In: 1418.656+/-0.657 χ^2/NDF : 65554.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1418.505+/-0.433 χ^2/NDF : 148056.3/11

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: -1212.076+/-806.366 χ^2/NDF : 4.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

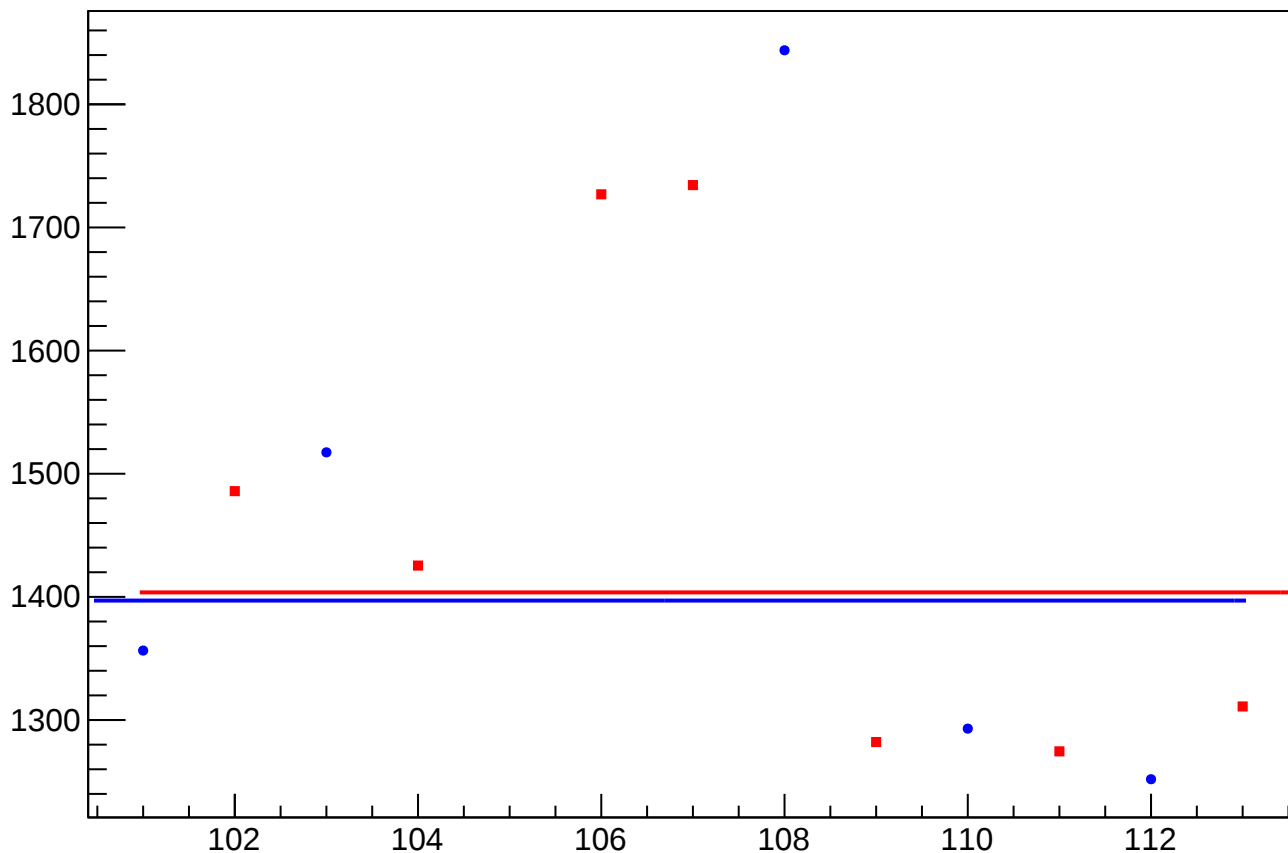
Right: -670.094+/-605.398 χ^2/NDF : 14.0/11

In: 30.037+/-916.493 χ^2/NDF : 8.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -670.094+/-605.398 χ^2/NDF : 14.0/11

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: 1403.649+/-0.570 χ^2/NDF : 72042.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

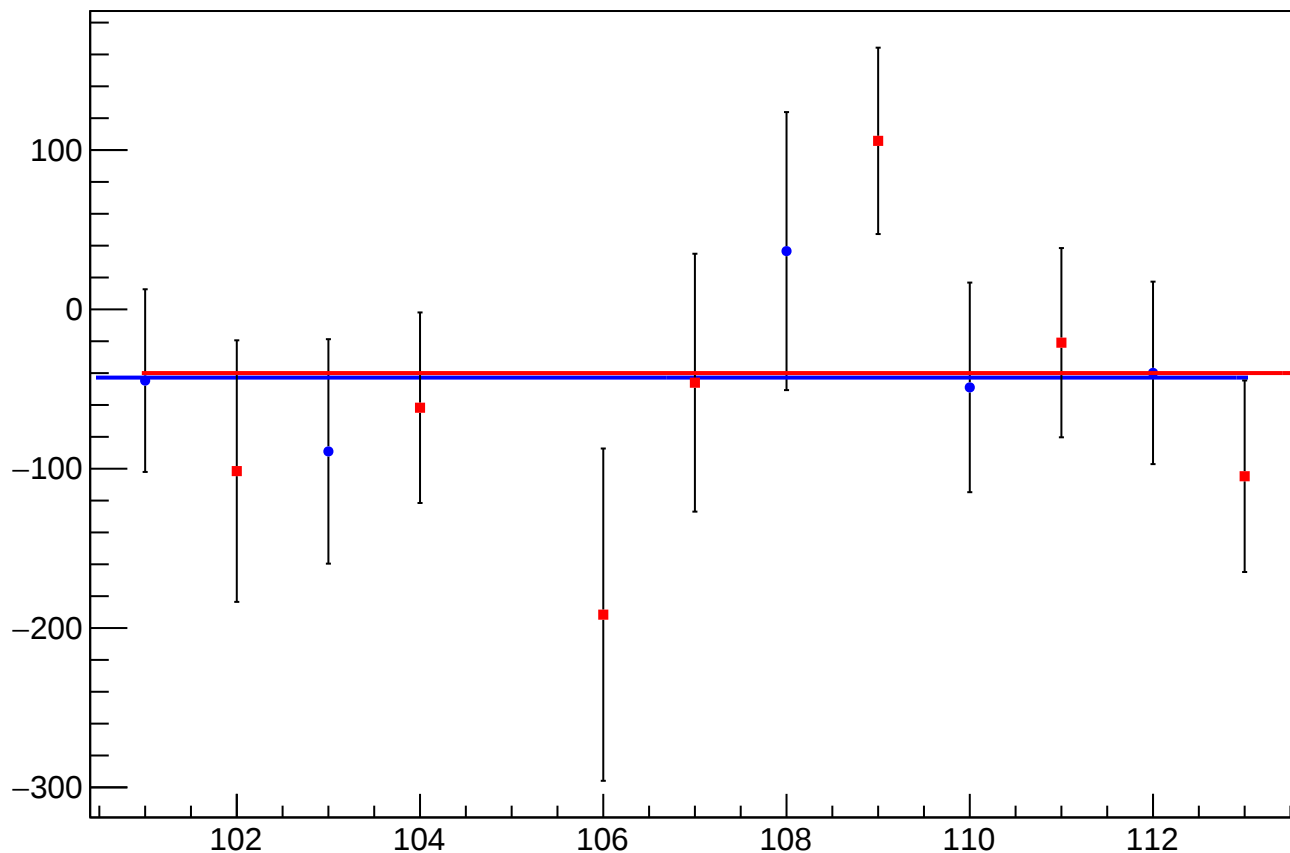
Right: 1400.753+/-0.428 χ^2/NDF : 142031.2/11

In: 1397.012+/-0.648 χ^2/NDF : 69929.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1400.753+/-0.428 χ^2/NDF : 142031.2/11

dit_asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -42.815 $\pm$ 29.194 χ^2 /NDF: 1.3/4

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

Right Out: -39.970 $\pm$ 25.604 χ^2 /NDF: 10.3/6

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

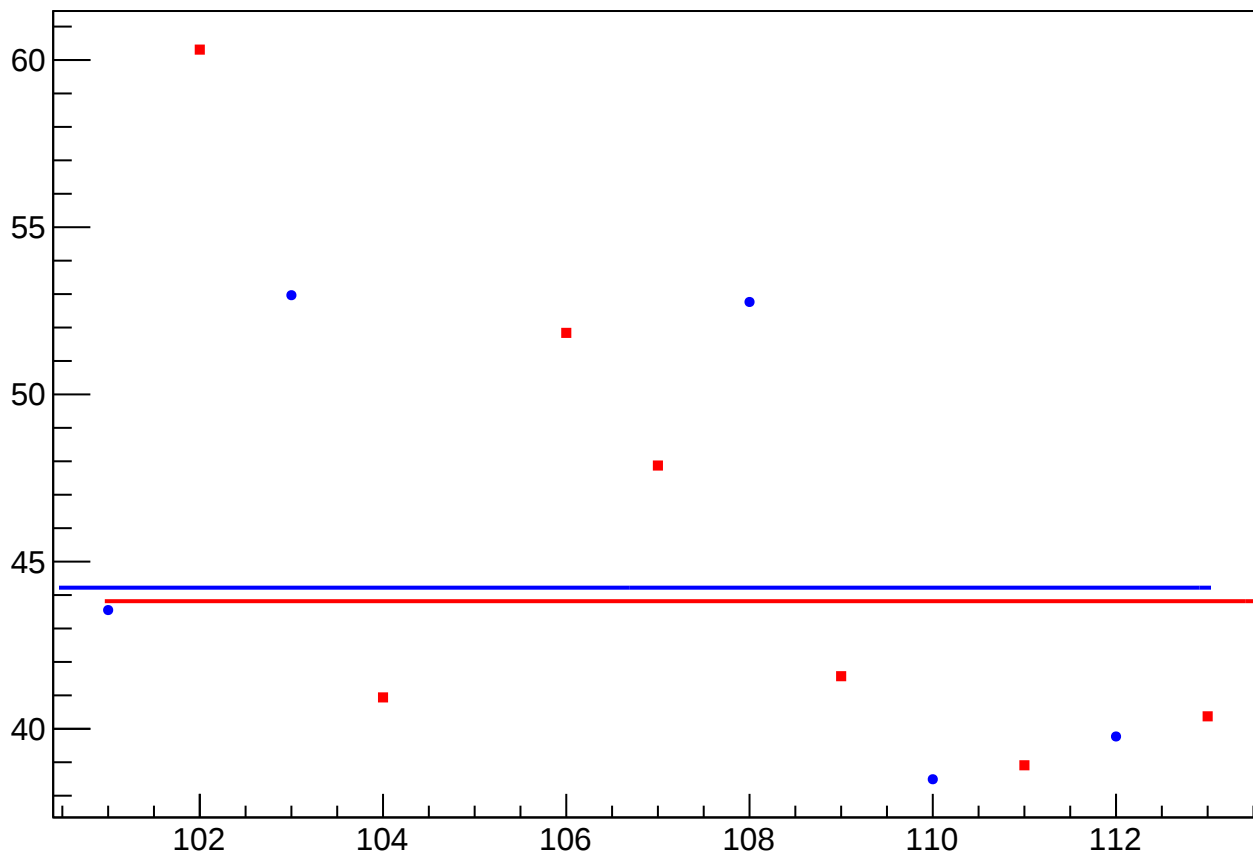
Right: -41.207 $\pm$ 19.250 χ^2 /NDF: 11.6/11

In: -42.815 $\pm$ 29.194 χ^2 /NDF:1.3/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -41.207 $\pm$ 19.250 χ^2 /NDF: 11.6/11

dit_asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 44.221 $\pm$ 0.021 χ^2 /NDF: 77537.1/4

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

Right Out: 43.817 $\pm$ 0.018 χ^2 /NDF: 125408.5/6

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

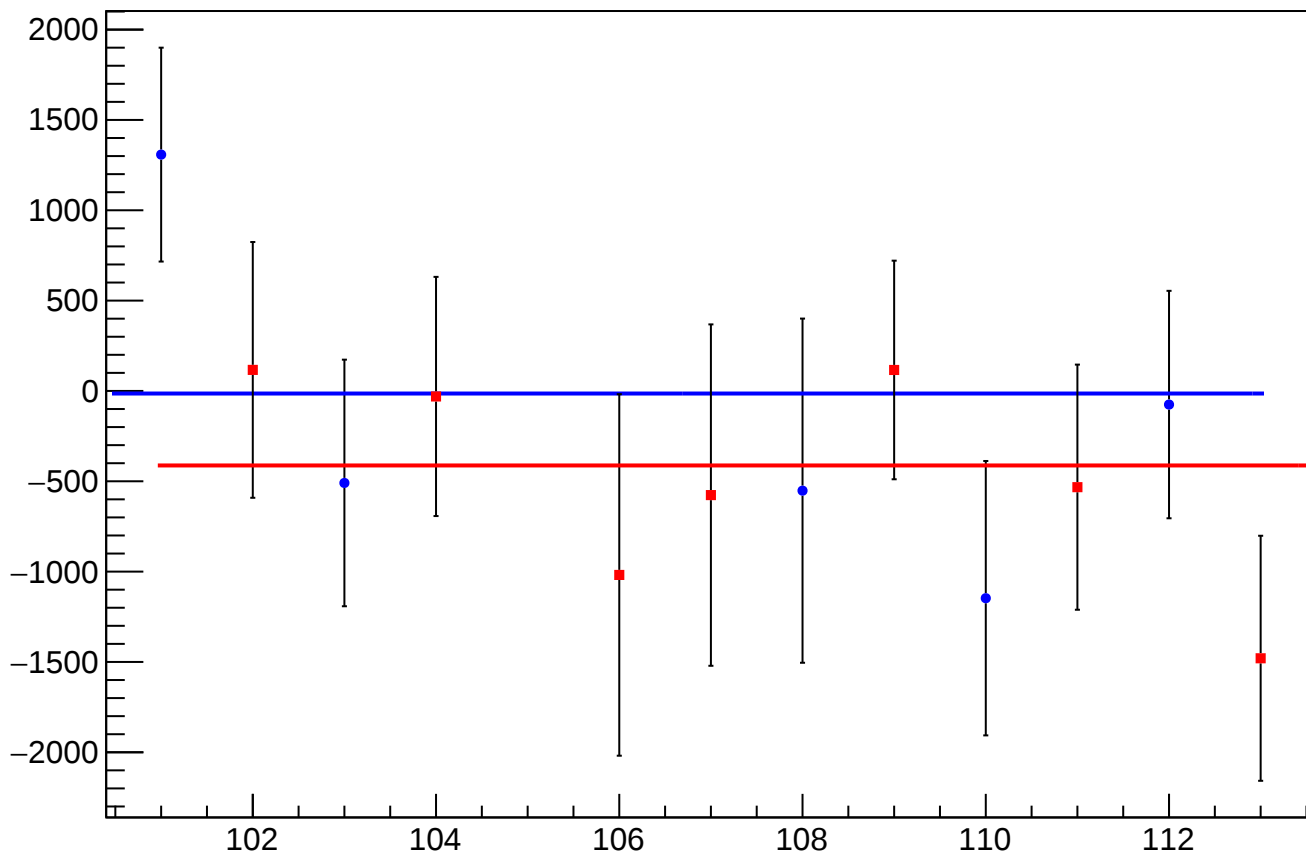
Right: 43.992 $\pm$ 0.014 χ^2 /NDF: 203162.2/11

In: 44.221 $\pm$ 0.021 χ^2 /NDF:77537.1/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 43.992 $\pm$ 0.014 χ^2 /NDF: 203162.2/11

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: -412.417+/-272.400 χ^2/NDF : 4.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

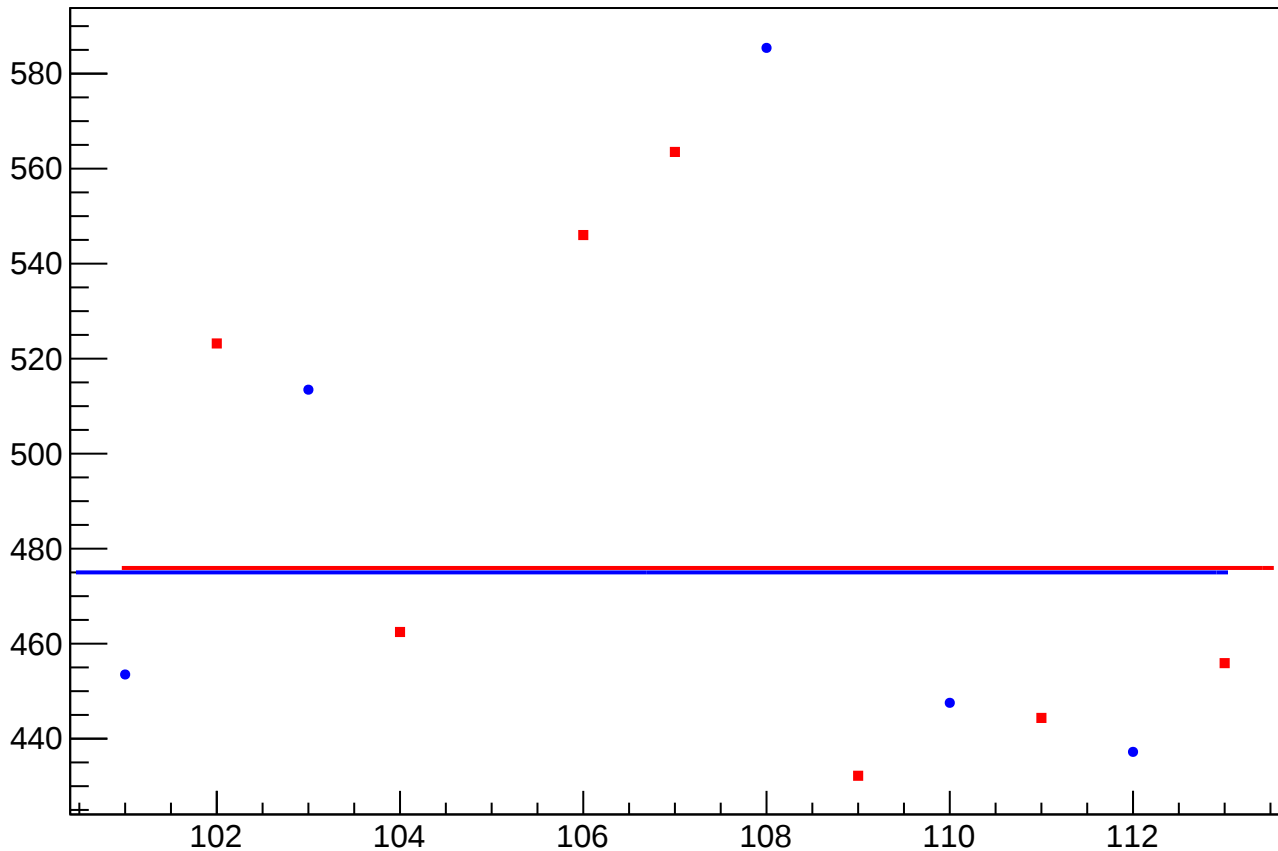
Right: -239.359+/-204.815 χ^2/NDF : 13.6/11

In: -14.271+/-310.661 χ^2/NDF : 8.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -239.359+/-204.815 χ^2/NDF : 13.6/11

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: 475.937+/-0.193 χ^2/NDF : 53274.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

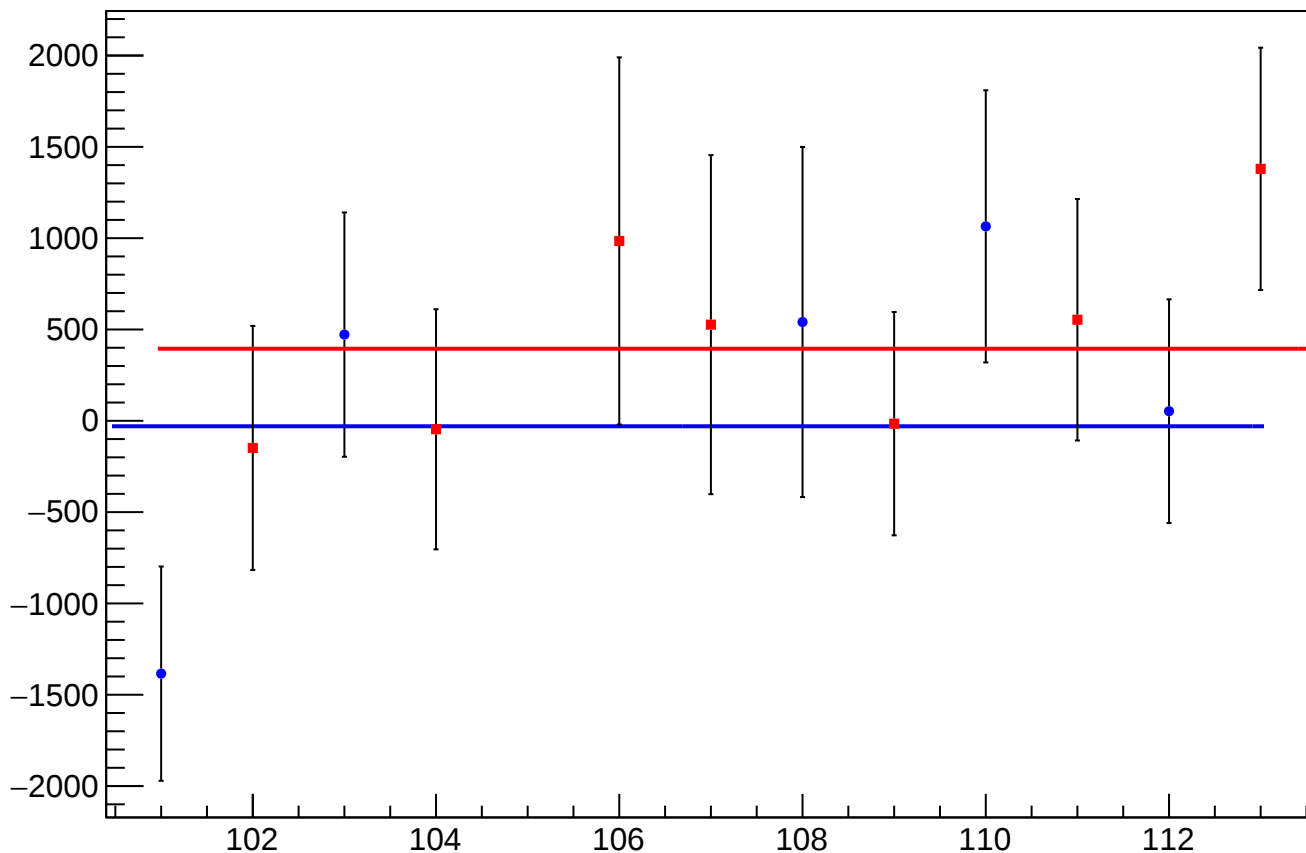
Right: 475.531+/-0.145 χ^2/NDF : 98970.8/11

In: 475.003+/-0.220 χ^2/NDF : 45685.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 475.531+/-0.145 χ^2/NDF : 98970.8/11

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: 394.769 ± 267.833 $\chi^2/\text{NDF}: 4.2/6$

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

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

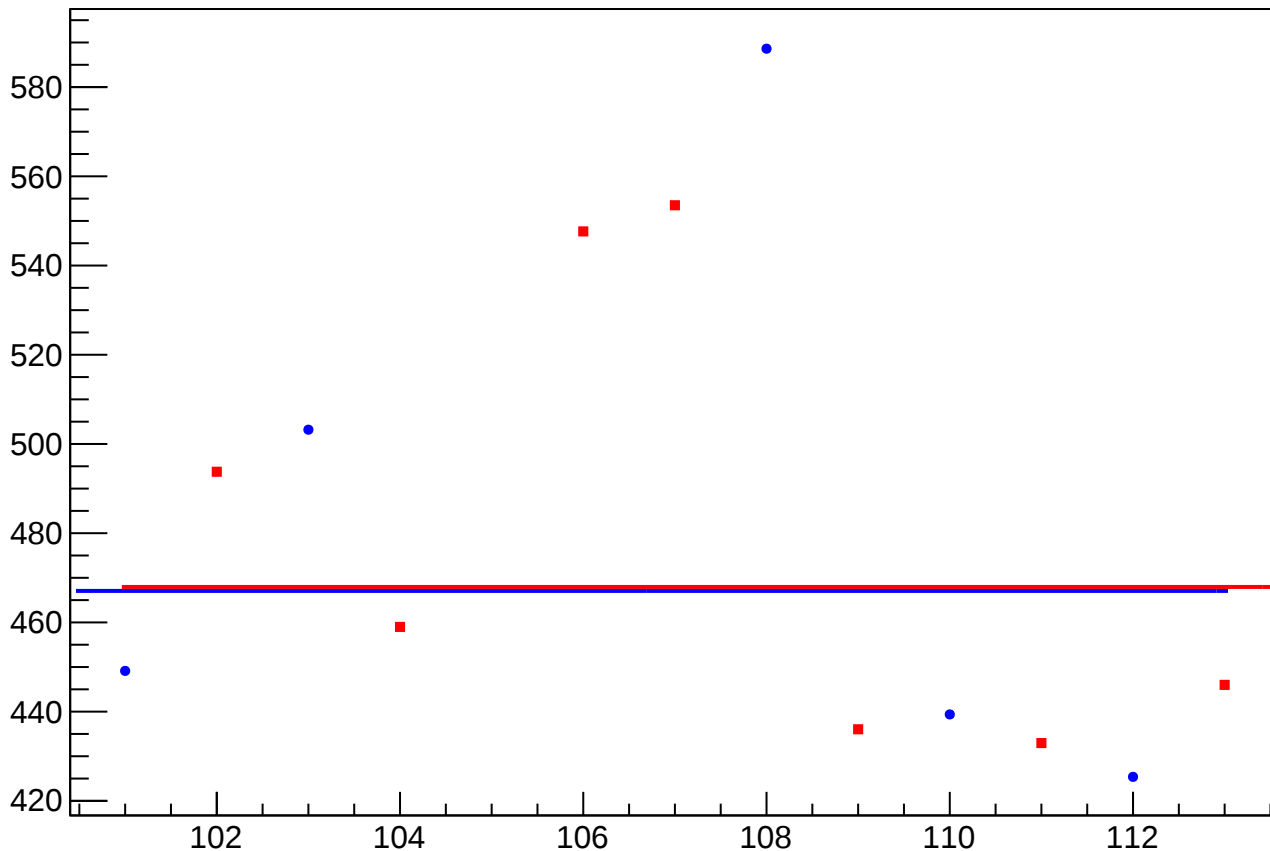
Right: 210.404 ± 201.477 $\chi^2/\text{NDF}: 13.7/11$

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: 210.404 ± 201.477 $\chi^2/\text{NDF}: 13.7/11$

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: 467.950+/-0.189 χ^2/NDF : 46160.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

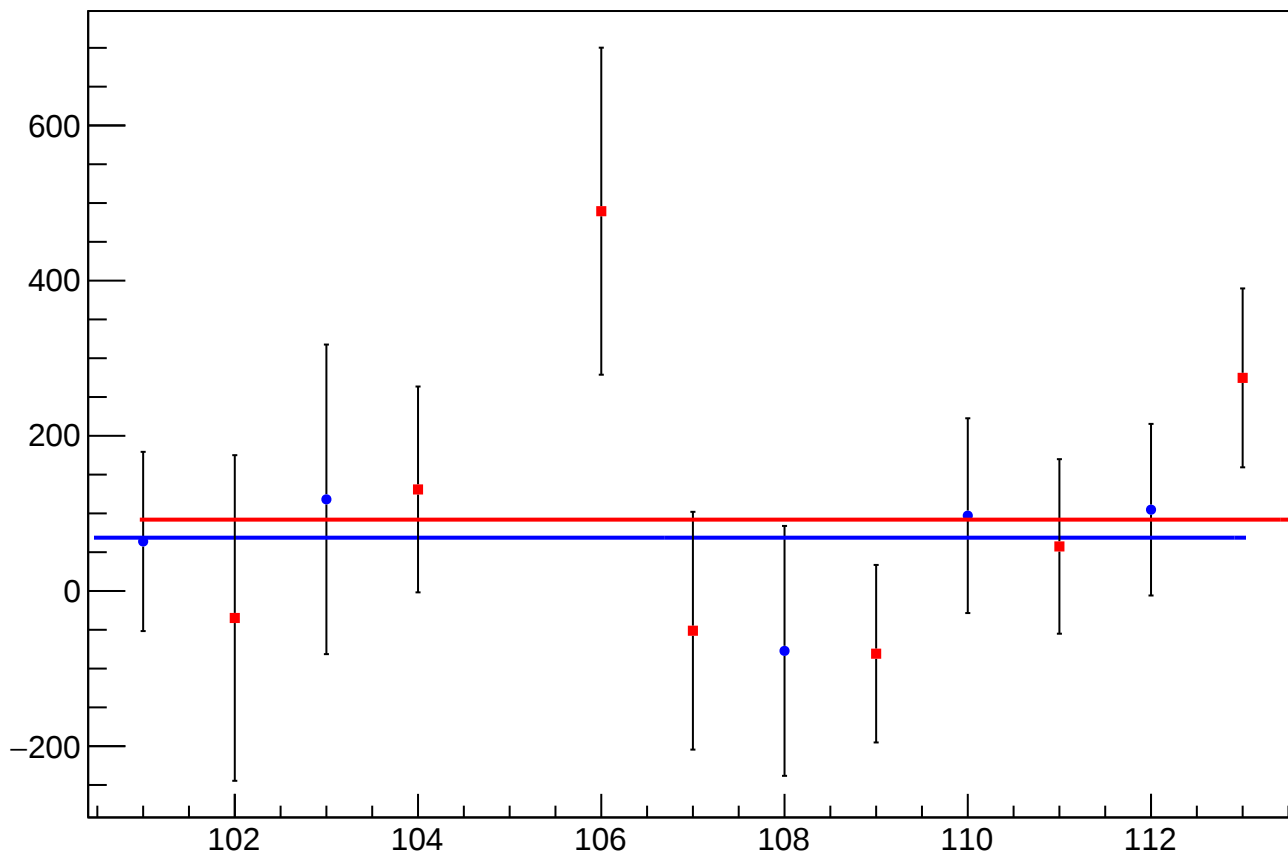
Right: 467.565+/-0.142 χ^2/NDF : 98051.0/11

In: 467.064+/-0.216 χ^2/NDF : 51880.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 467.565+/-0.142 χ^2/NDF : 98051.0/11

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: 91.965+/-51.616 χ^2/NDF : 9.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

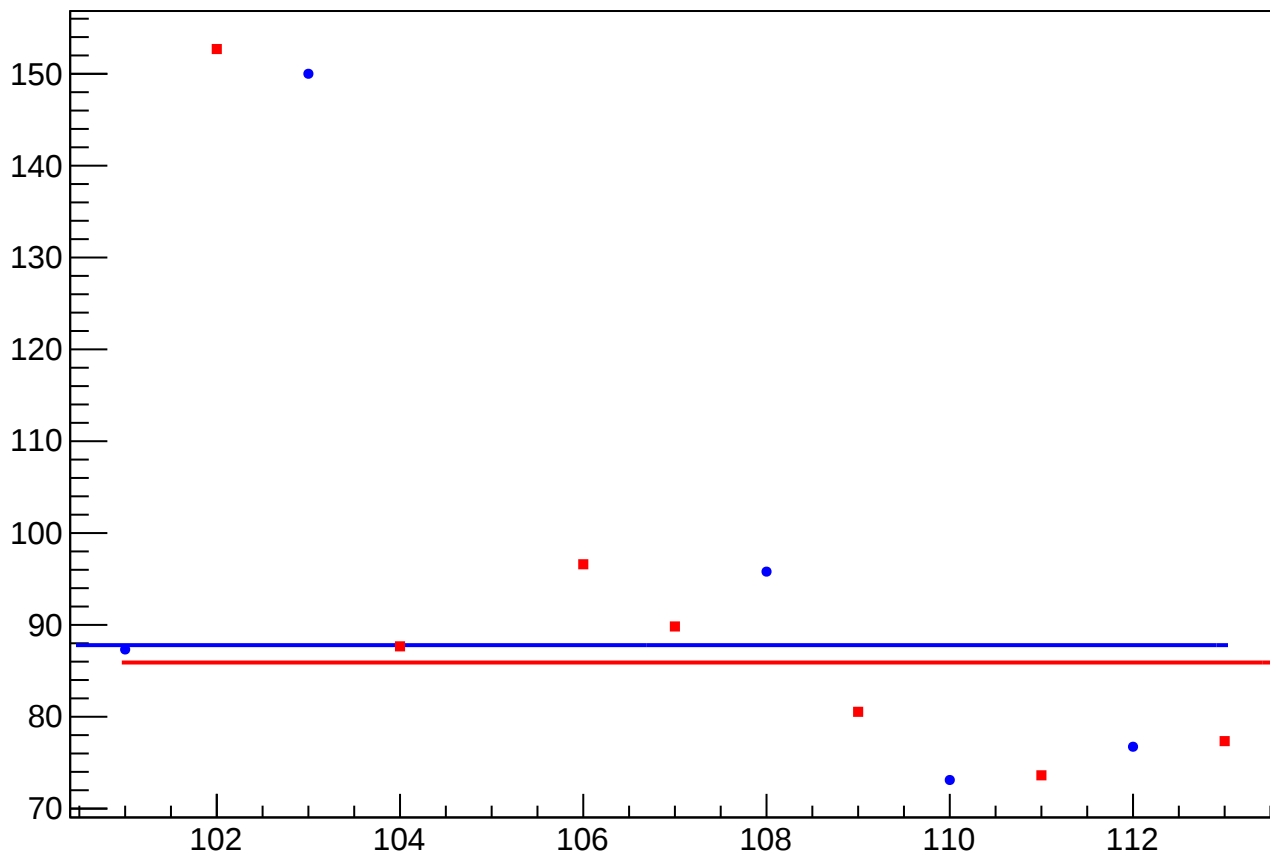
Right: 81.950+/-38.947 χ^2/NDF : 10.9/11

In: 68.710+/-59.351 χ^2/NDF : 1.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 81.950+/-38.947 χ^2/NDF : 10.9/11

dit_asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 87.797 $\pm$ 0.042 χ^2 /NDF: 246807.4/4

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

Right Out: 85.906 $\pm$ 0.036 χ^2 /NDF: 248724.8/6

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

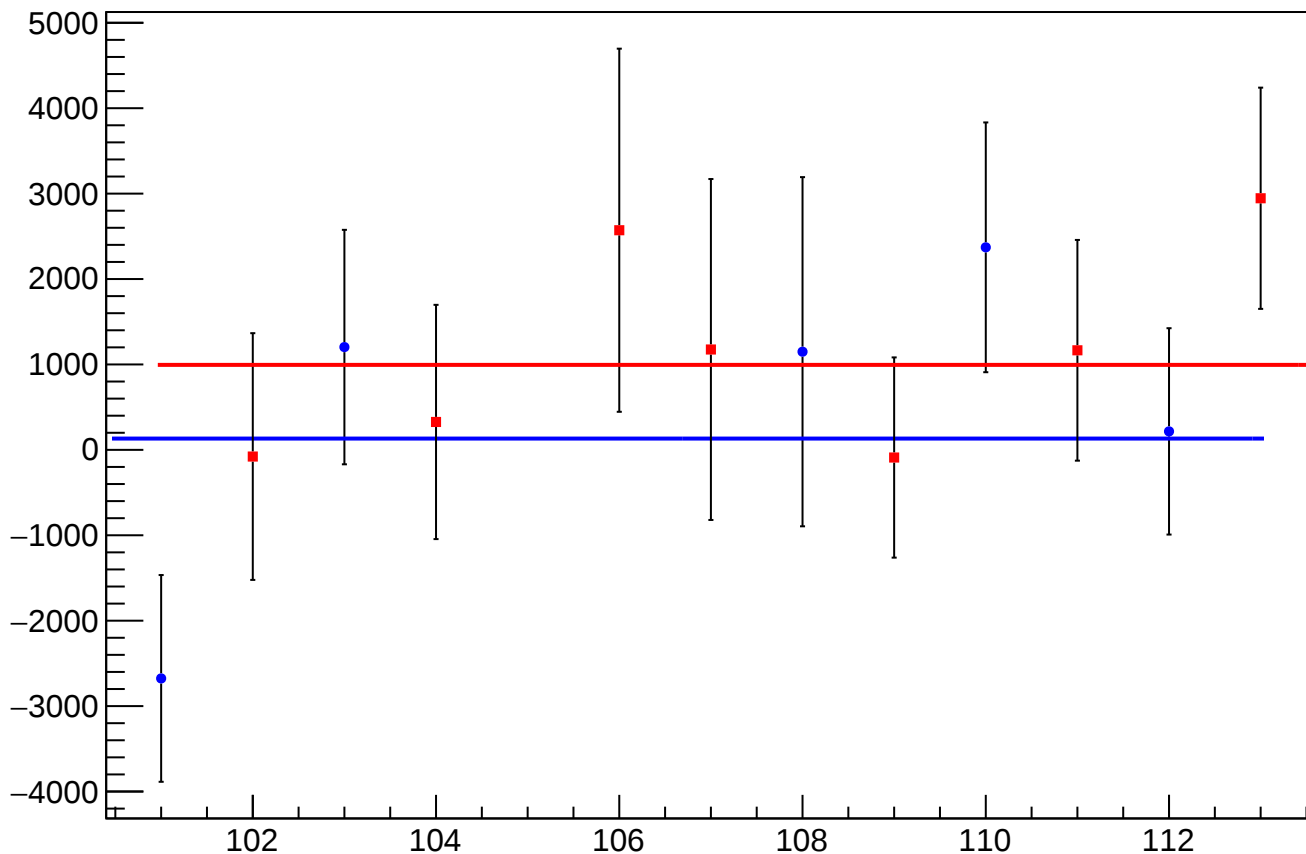
Right: 86.720 $\pm$ 0.028 χ^2 /NDF: 496687.8/11

In: 87.797 $\pm$ 0.042 χ^2 /NDF:246807.4/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 86.720 $\pm$ 0.028 χ^2 /NDF: 496687.8/11

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: 994.919+/-541.798 χ^2/NDF : 4.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

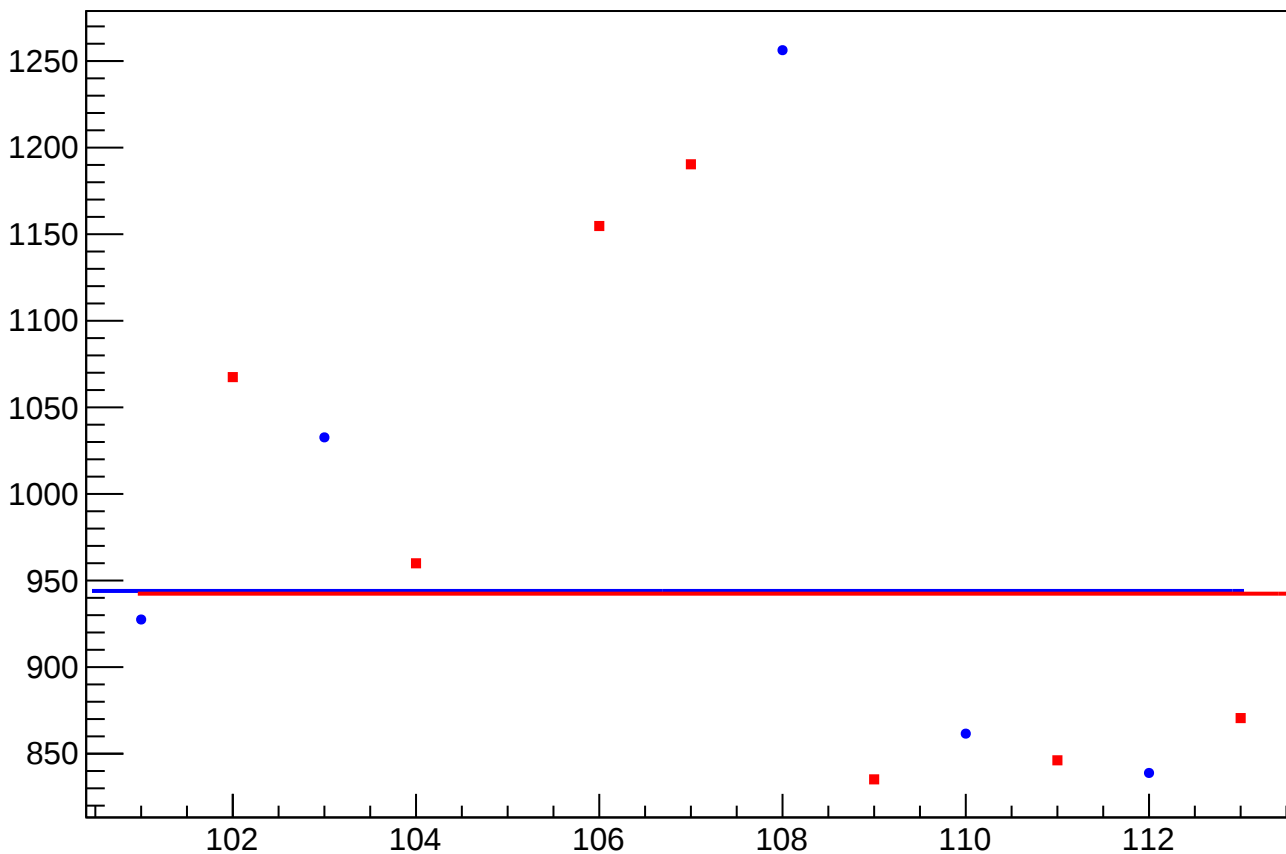
Right: 621.031+/-407.824 χ^2/NDF : 14.2/11

In: 132.249+/-619.476 χ^2/NDF : 8.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 621.031+/-407.824 χ^2/NDF : 14.2/11

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: 942.407+/-0.383 χ^2/NDF : 100136.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

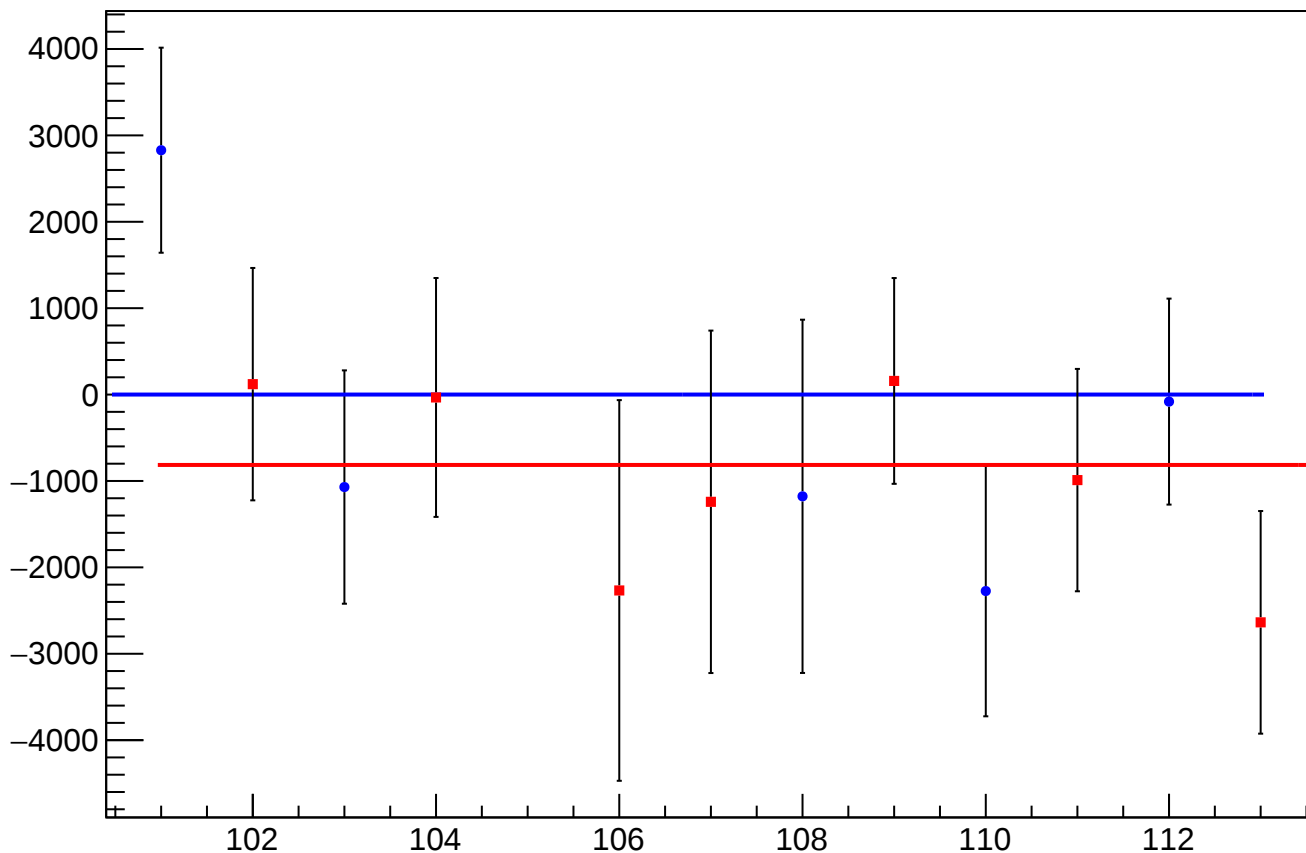
Right: 943.089+/-0.288 χ^2/NDF : 177041.2/11

In: 943.981+/-0.438 χ^2/NDF : 76897.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 943.089+/-0.288 χ^2/NDF : 177041.2/11

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: -814.528+/-538.560 χ^2/NDF : 4.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

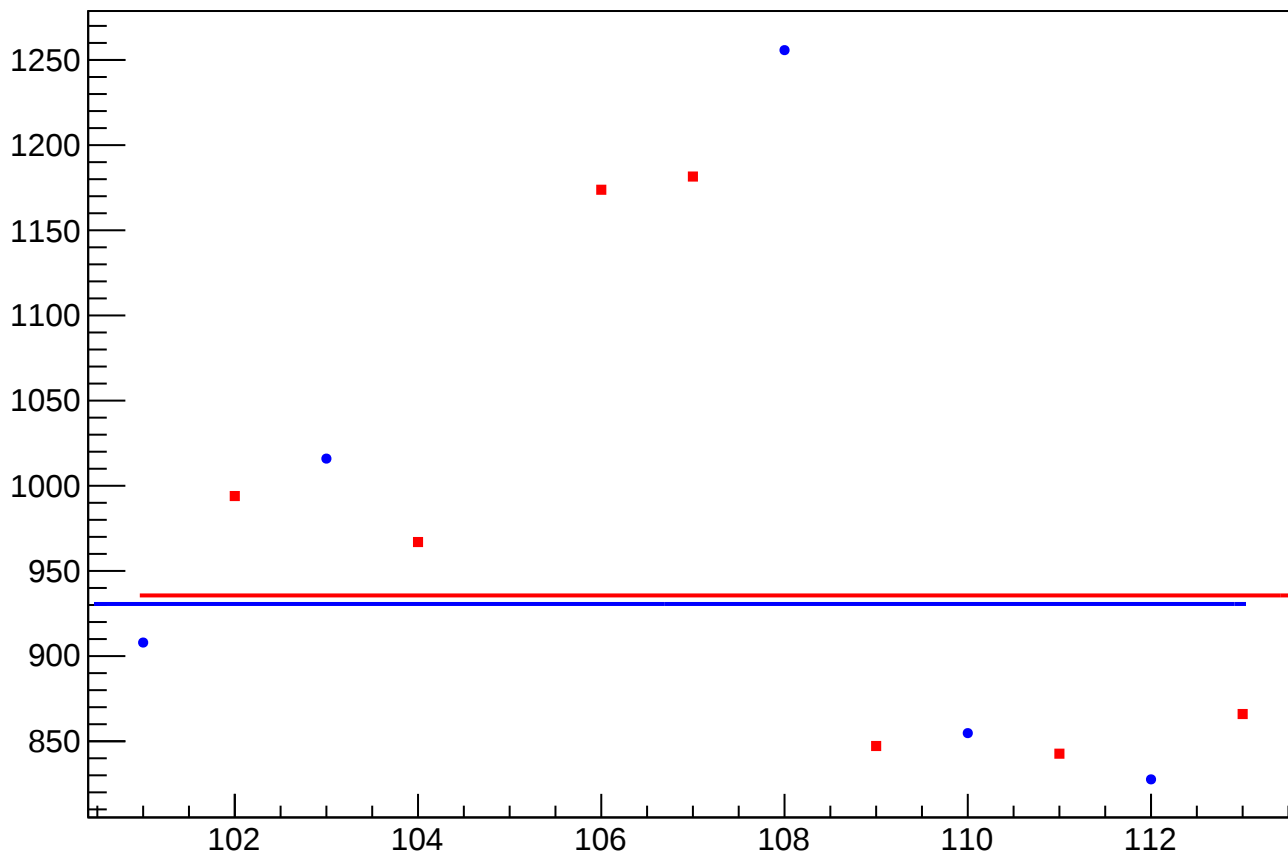
Right: -458.382+/-404.075 χ^2/NDF : 14.1/11

In: 0.324+/-611.206 χ^2/NDF : 9.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -458.382+/-404.075 χ^2/NDF : 14.1/11

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: 935.612+/-0.381 χ^2/NDF : 86255.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

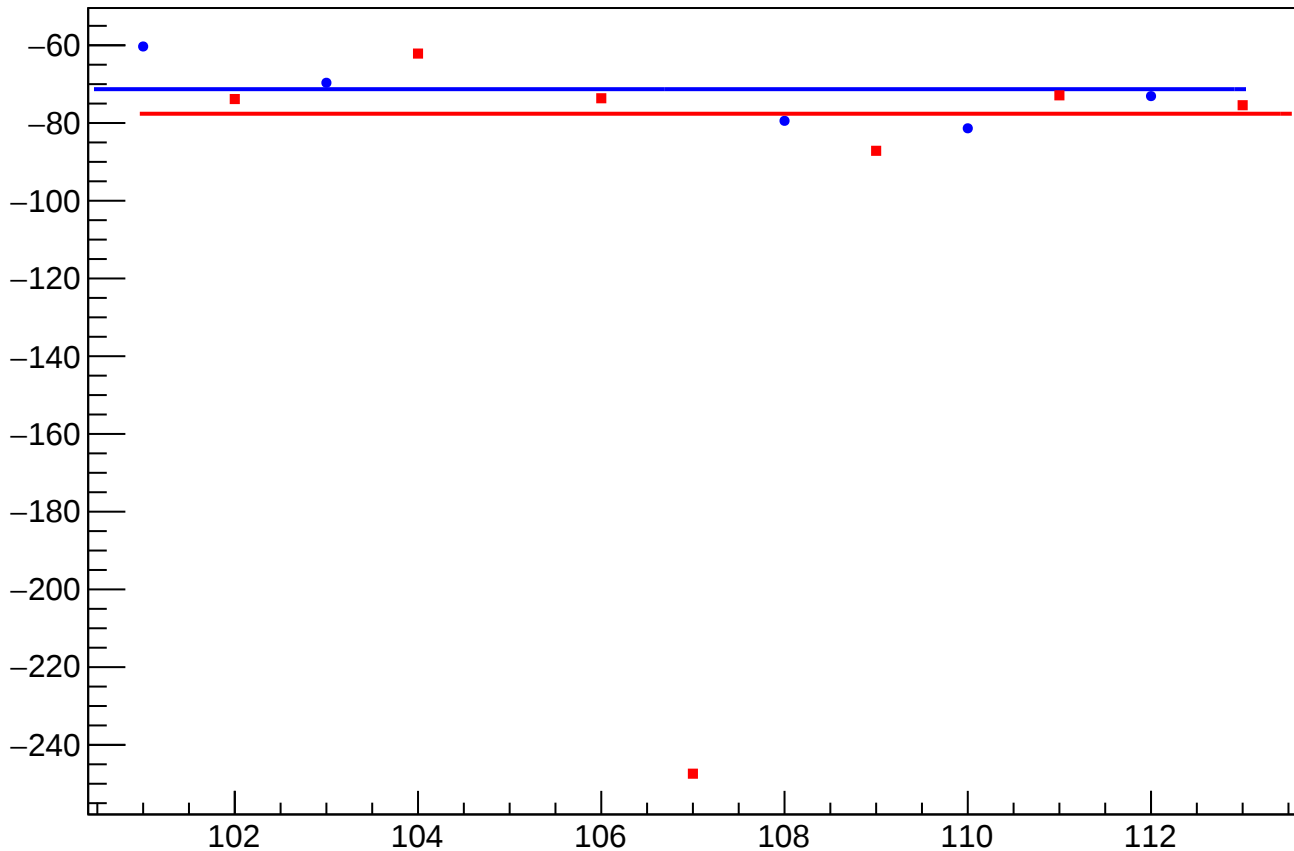
Right: 933.422+/-0.286 χ^2/NDF : 166034.1/11

In: 930.601+/-0.432 χ^2/NDF : 79703.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 933.422+/-0.286 χ^2/NDF : 166034.1/11

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

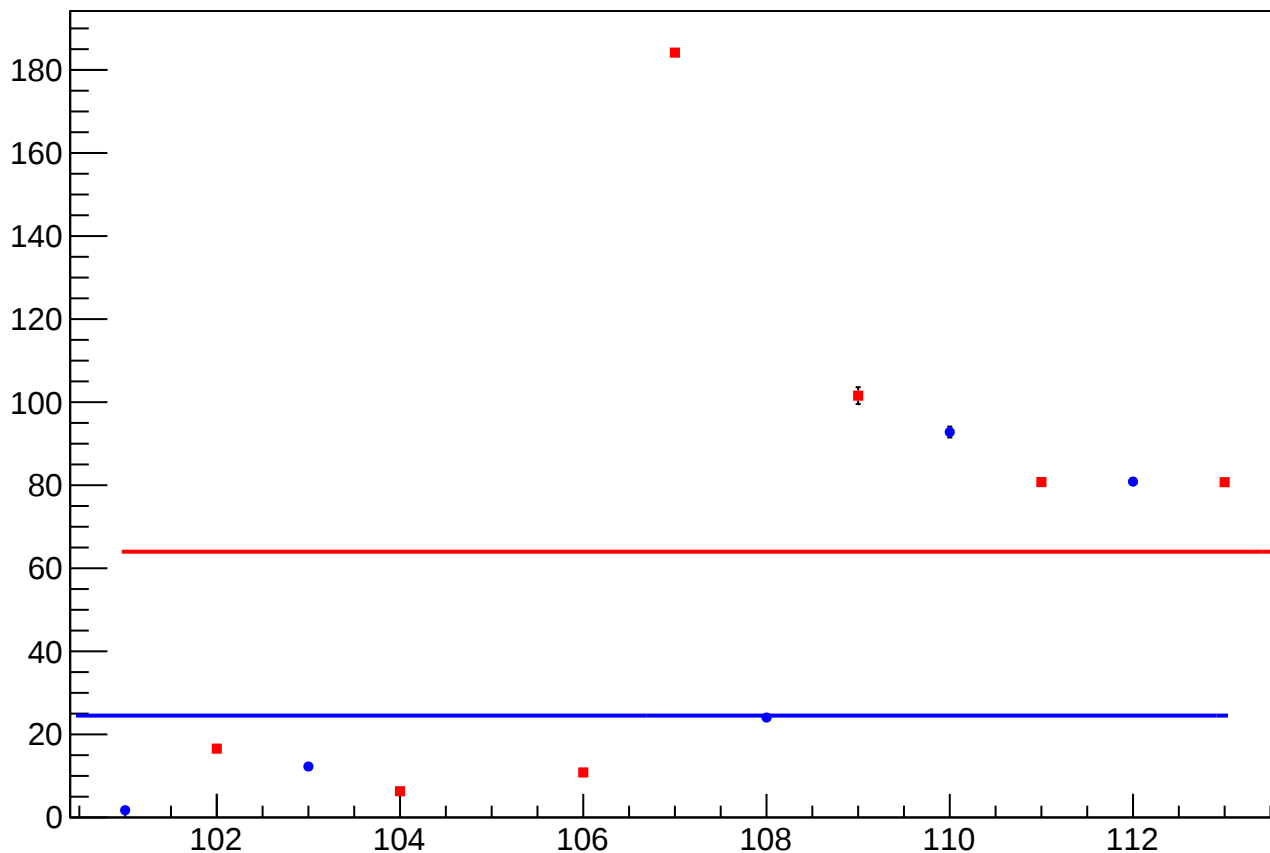
Right: -75.401+/-0.111 χ^2/NDF : 28546.0/11

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+/-0.169 χ^2/NDF : 28965.2/4

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

Right Out: 63.991+/-0.169 χ^2/NDF : 56474.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

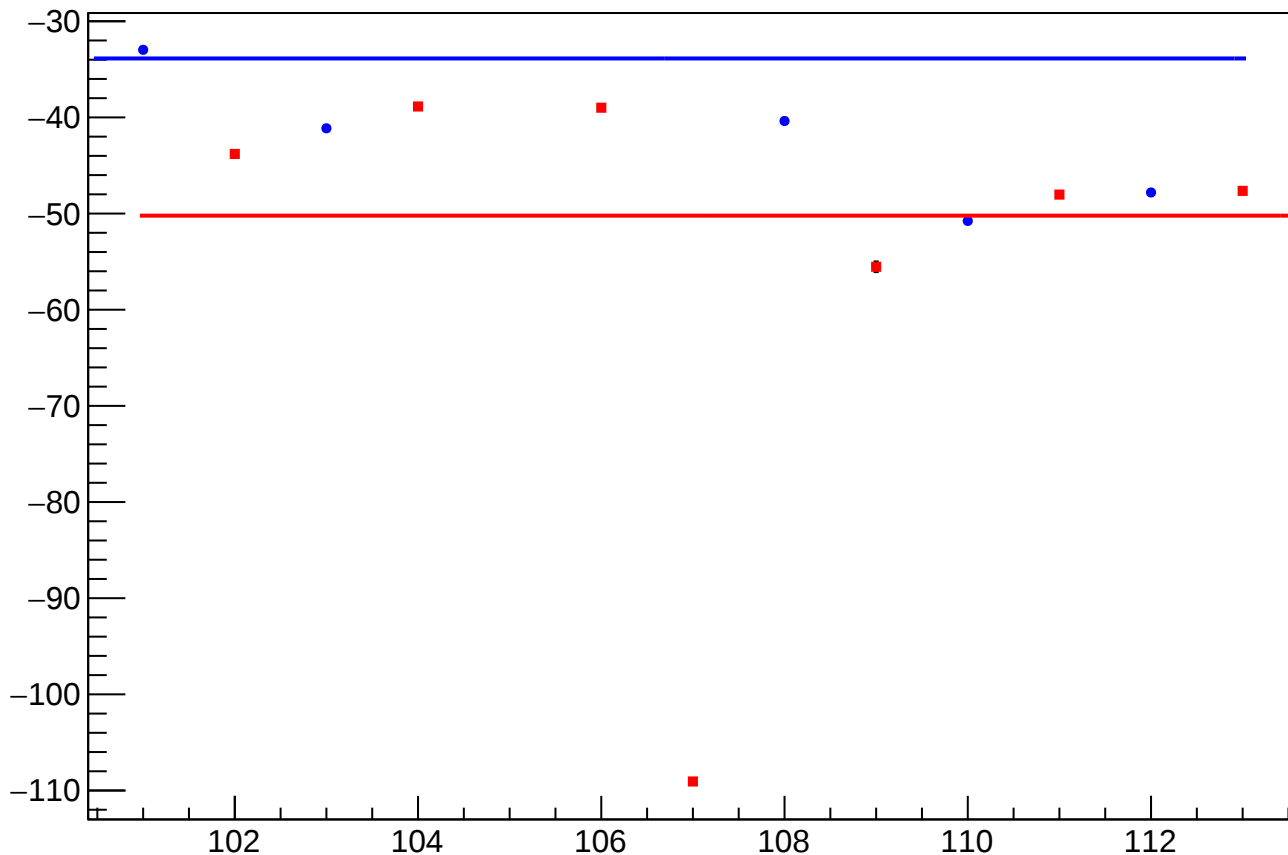
Right: 44.231+/-0.120 χ^2/NDF : 112668.7/11

In: 24.530+/-0.169 χ^2/NDF : 28965.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 44.231+/-0.120 χ^2/NDF : 112668.7/11

dit_usl_11X12X_slope vs Slug, Sign Corrected



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

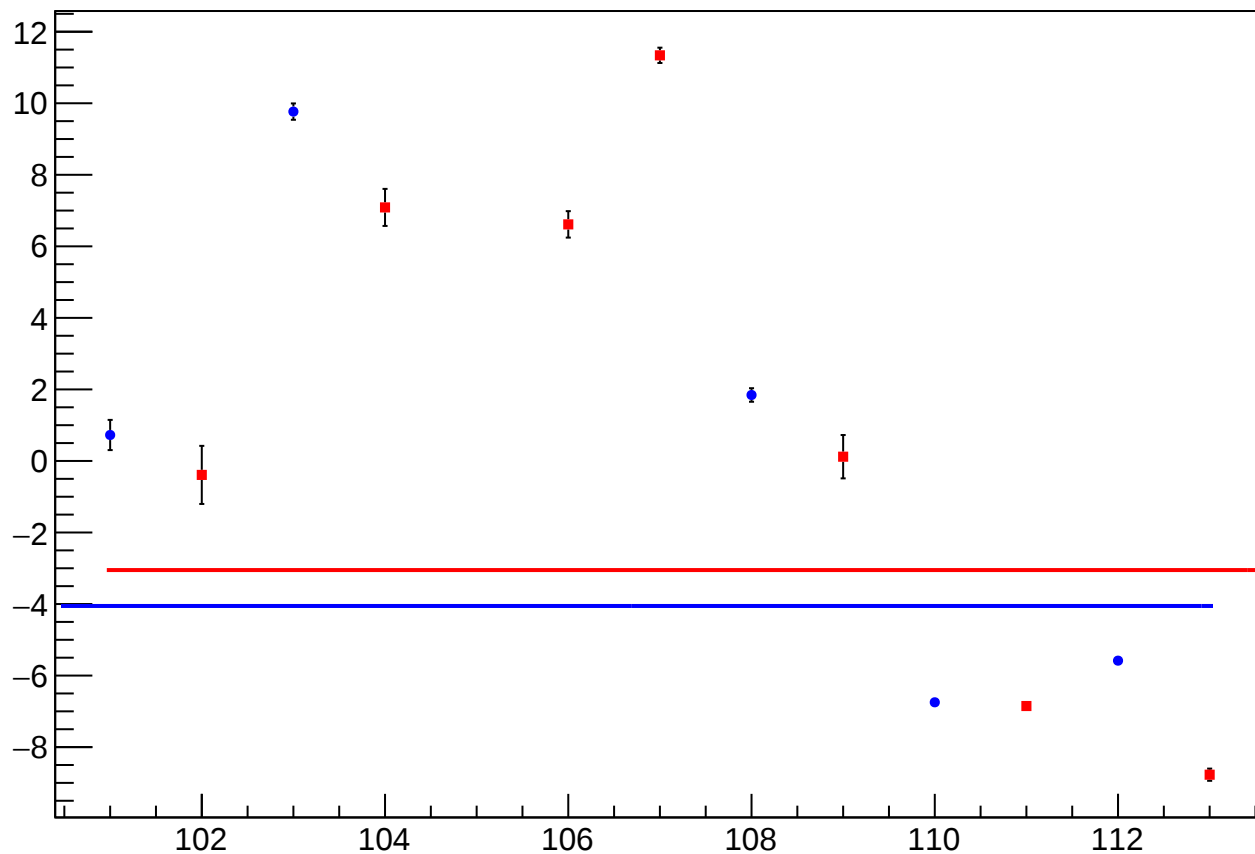
Right: -35.825 ± 0.014 $\chi^2/\text{NDF}: 401476.4/11$

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

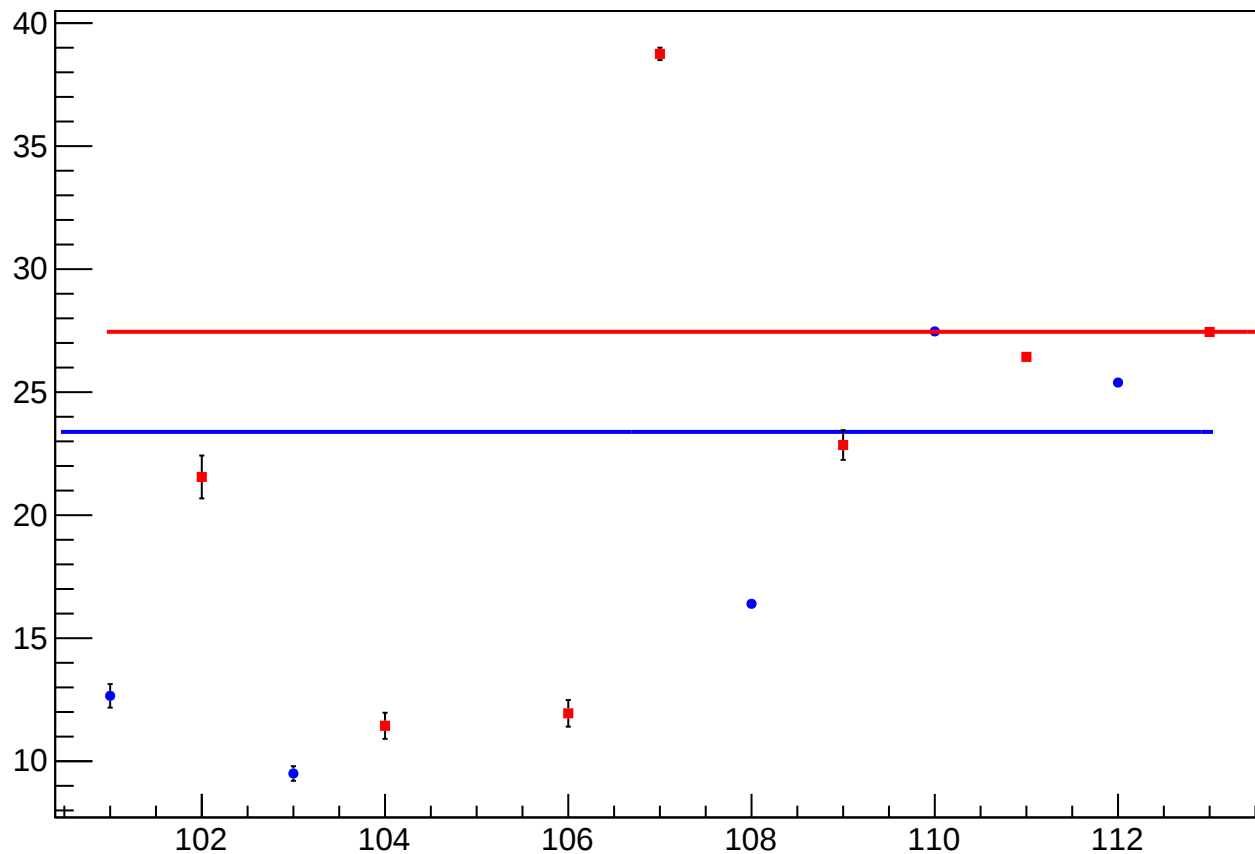
Right: -3.752 $\pm$ 0.047 χ^2 /NDF: 13371.9/11

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

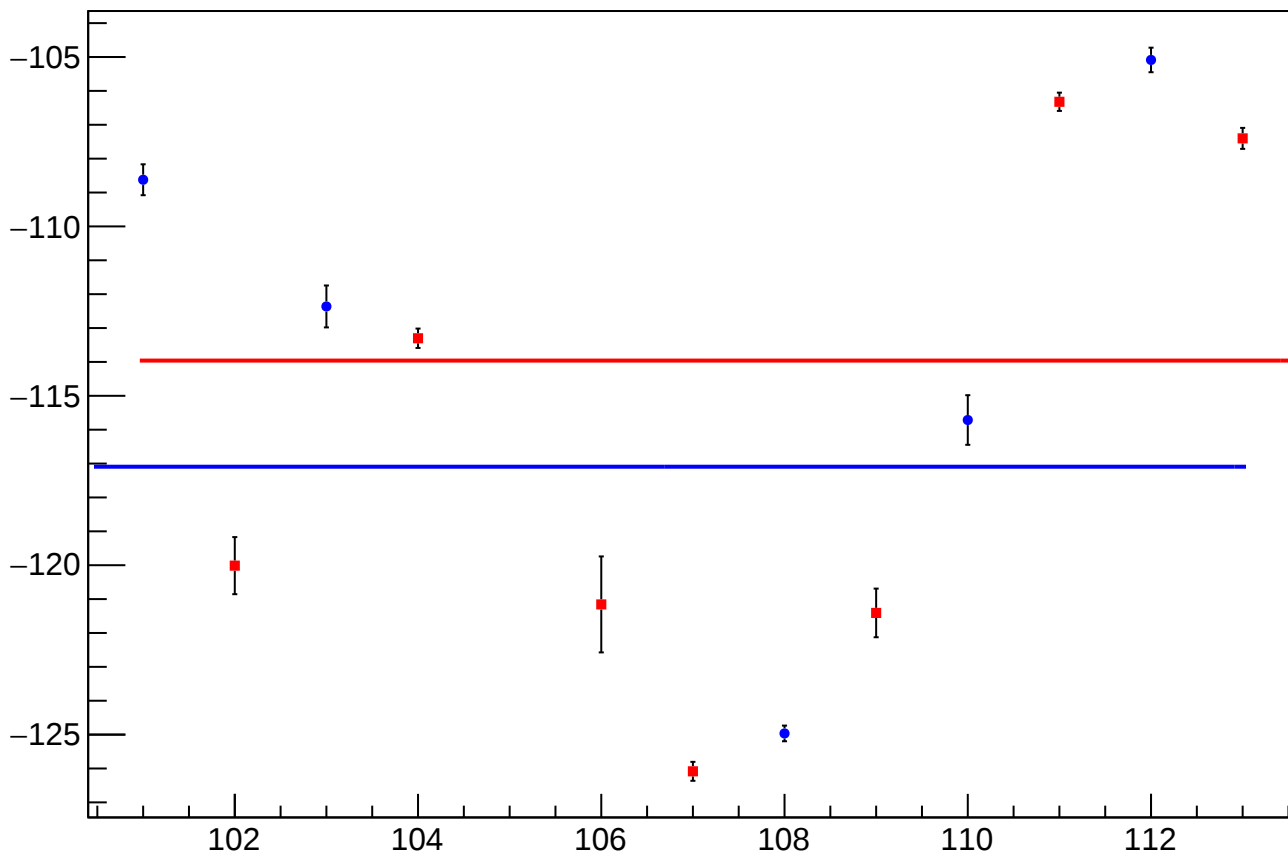
Right: 24.900 $\pm$ 0.057 χ^2 /NDF: 10468.8/11

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

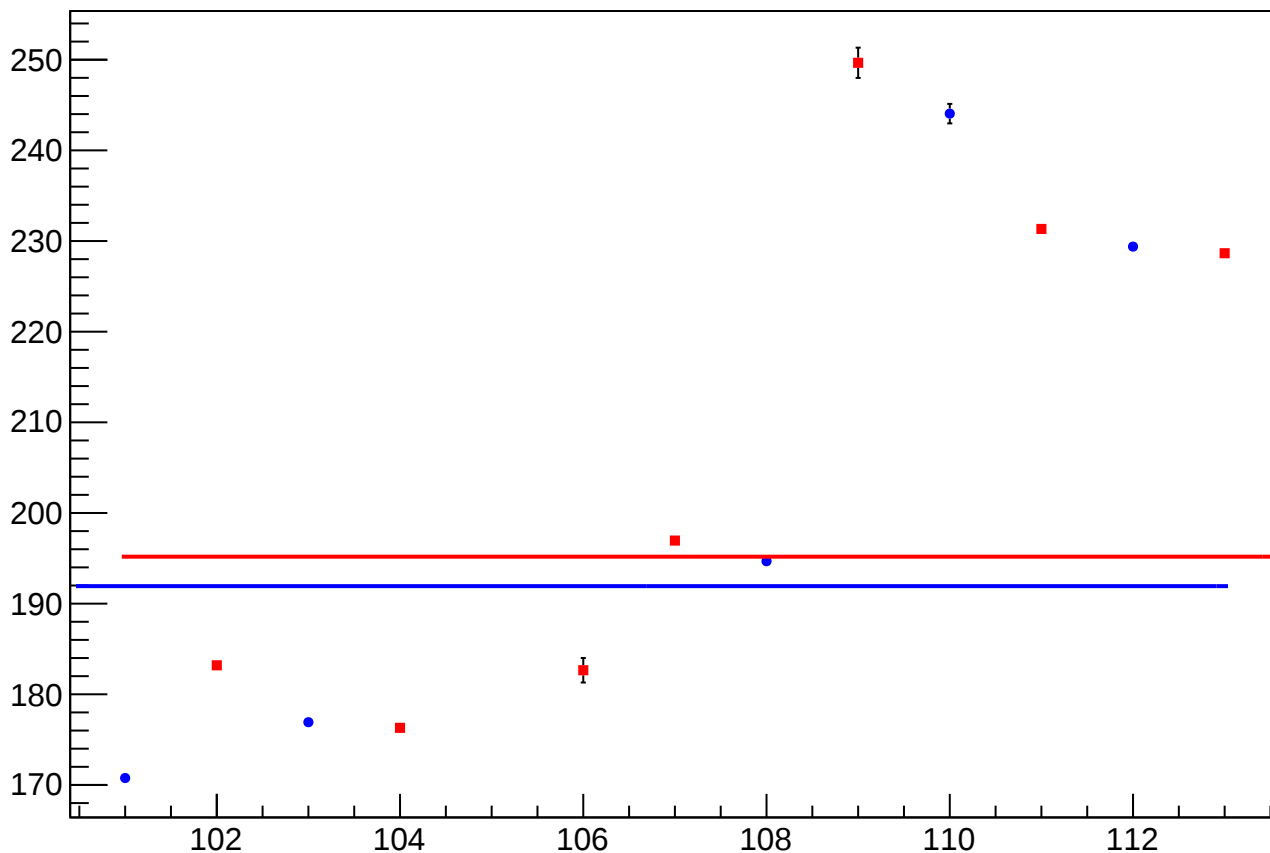
Right: -115.218 ± 0.106 χ^2/NDF : 6196.6/11

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

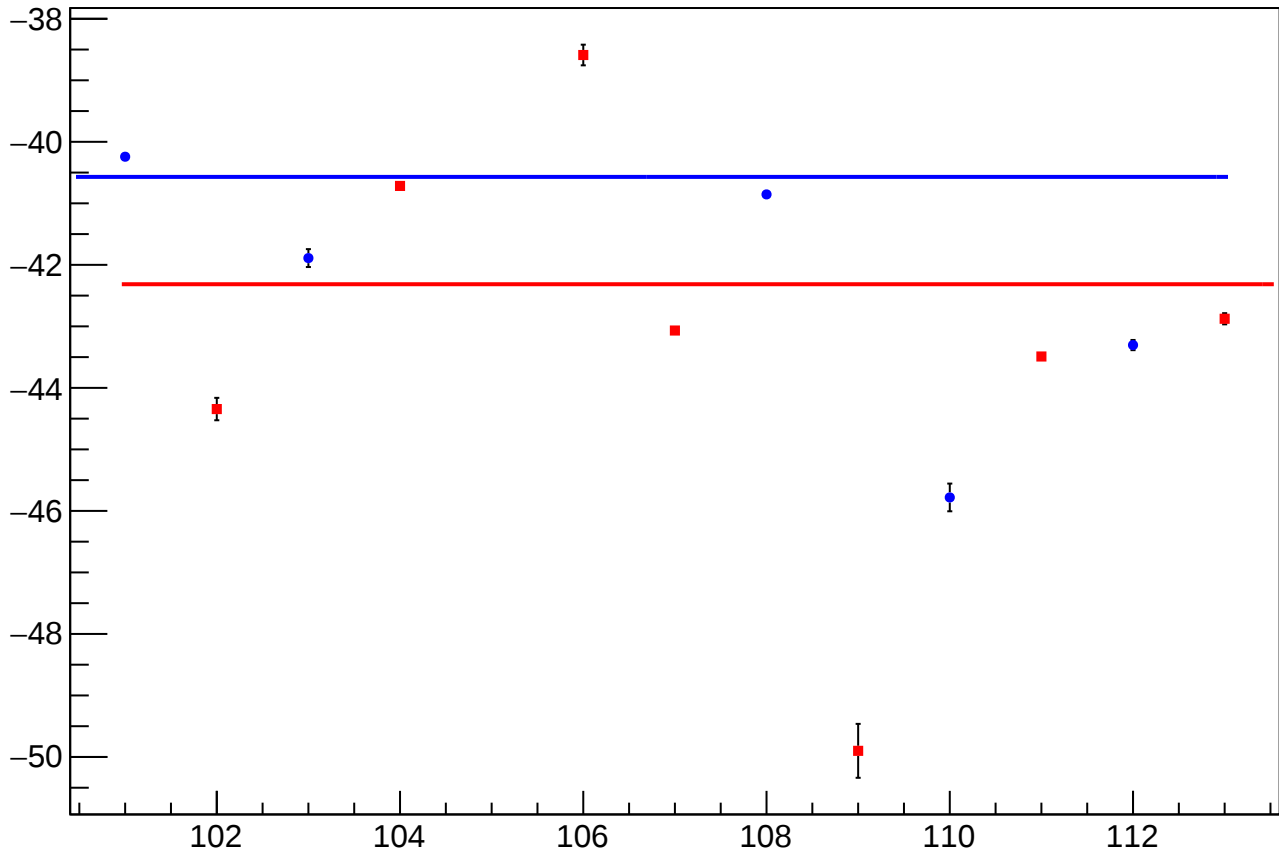
Right: 193.759+/-0.096 χ^2/NDF : 44115.4/11

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

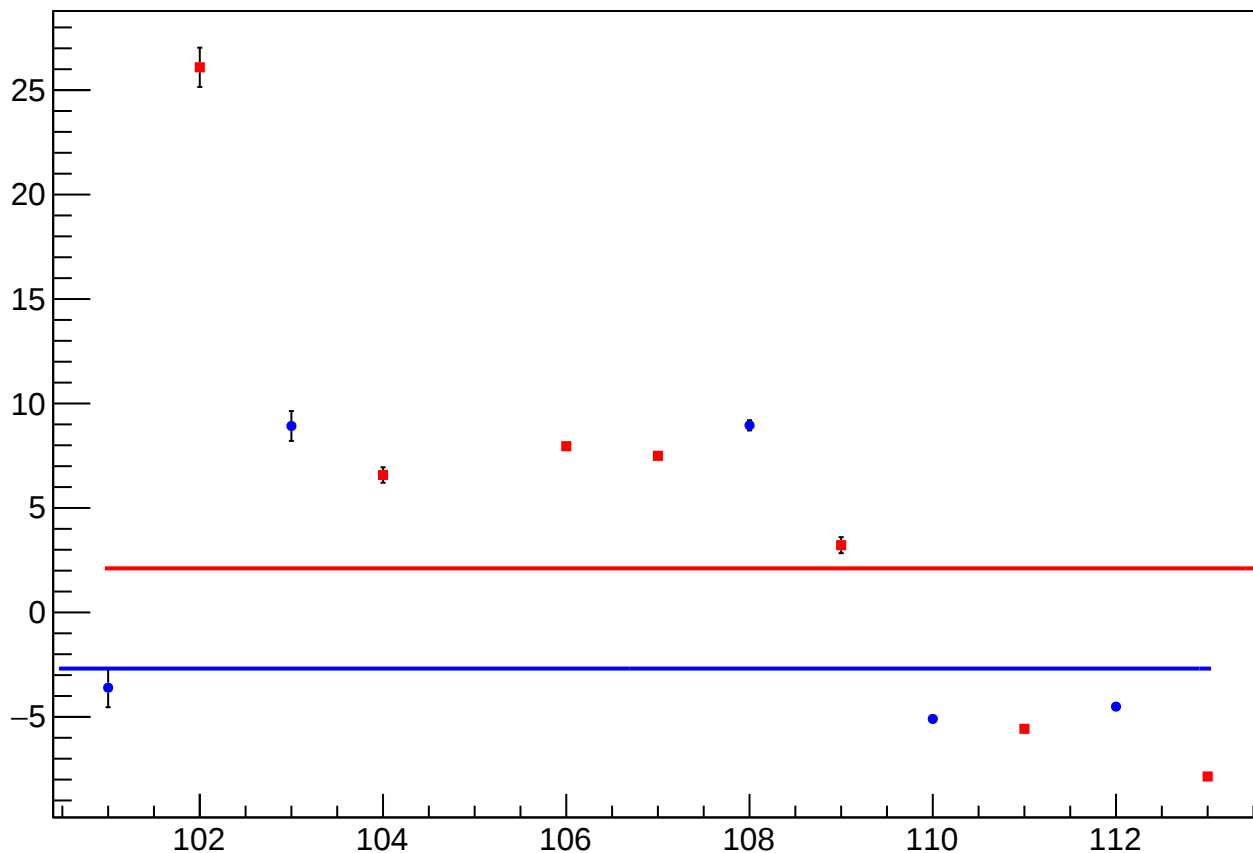
Right: -41.038+/-0.017 χ^2/NDF : 5997.8/11

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

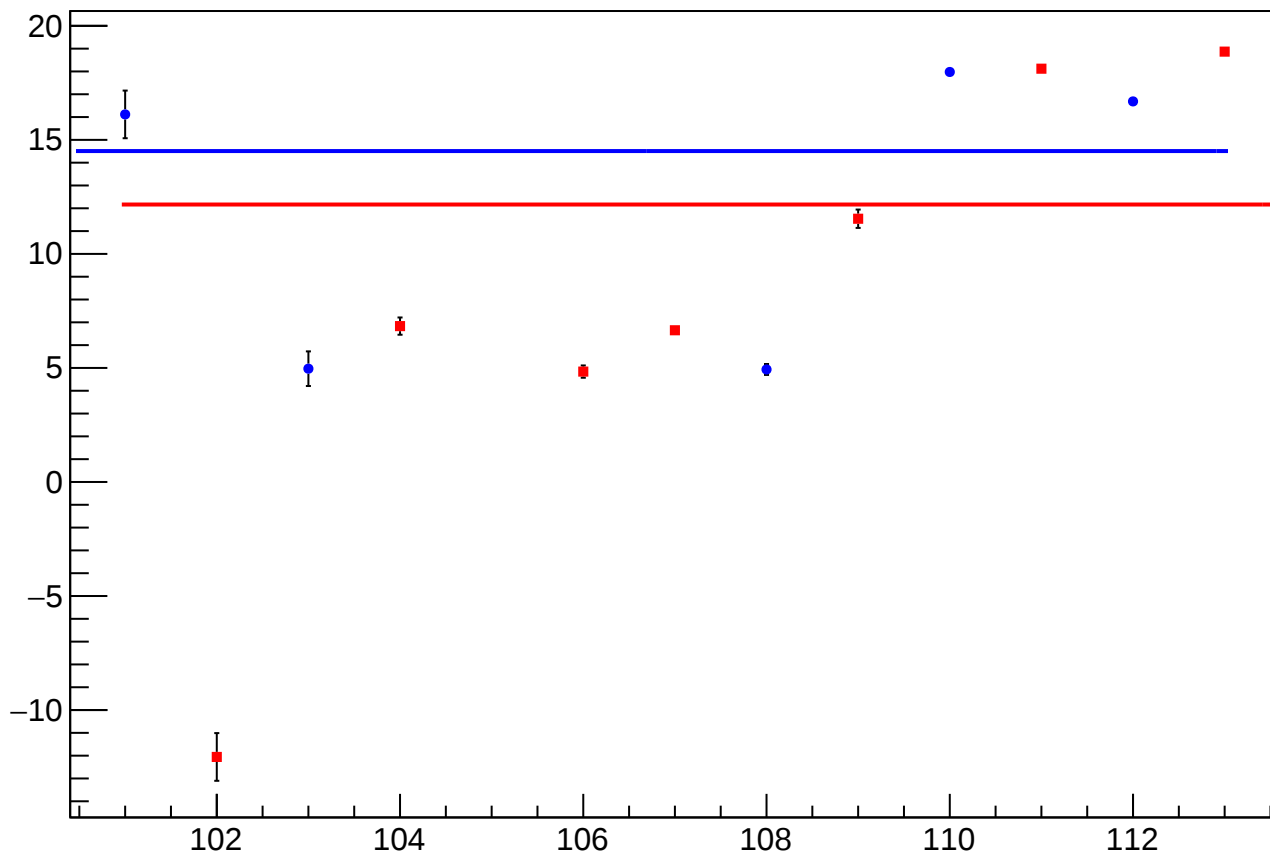
Right: 0.542+/-0.050 χ^2/NDF : 17631.8/11

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

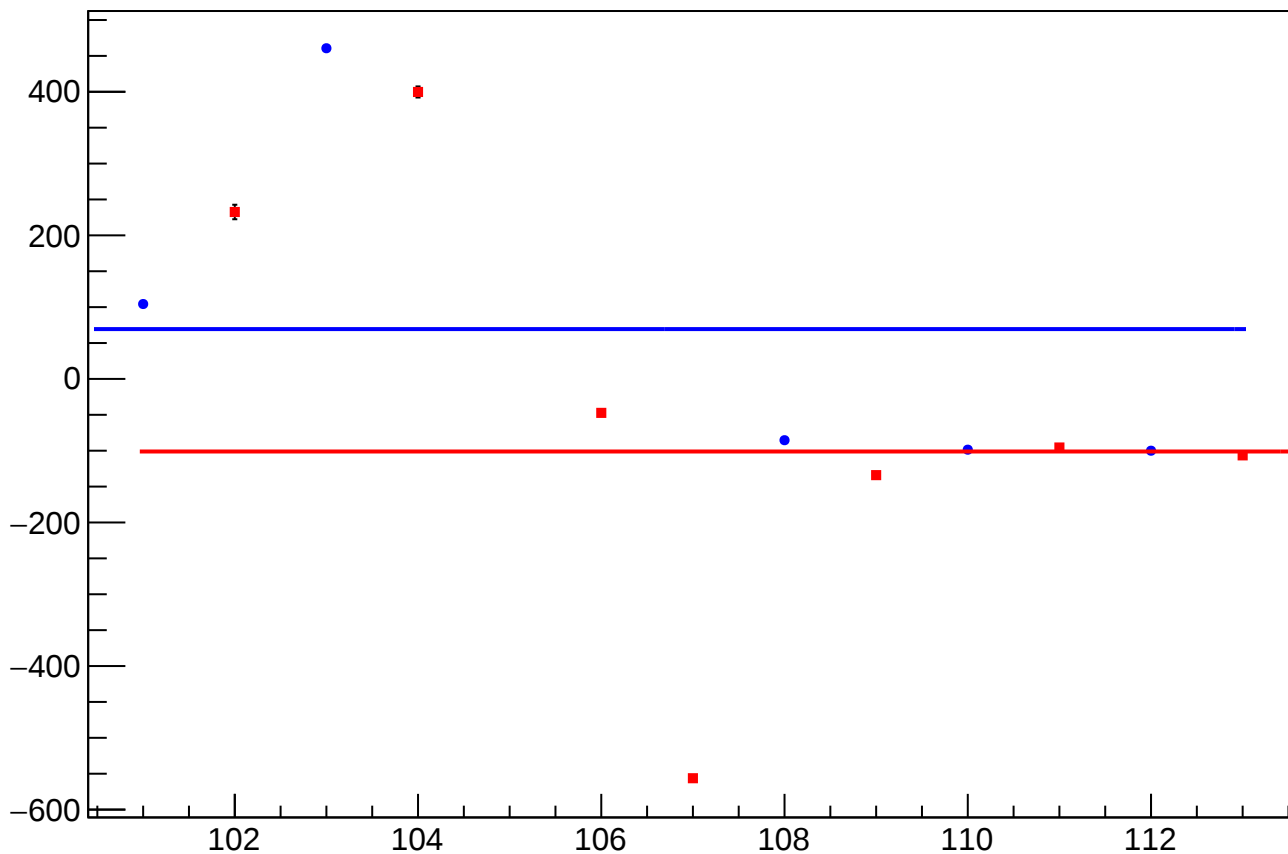
Right: 12.826+/-0.056 χ^2/NDF : 11073.3/11

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

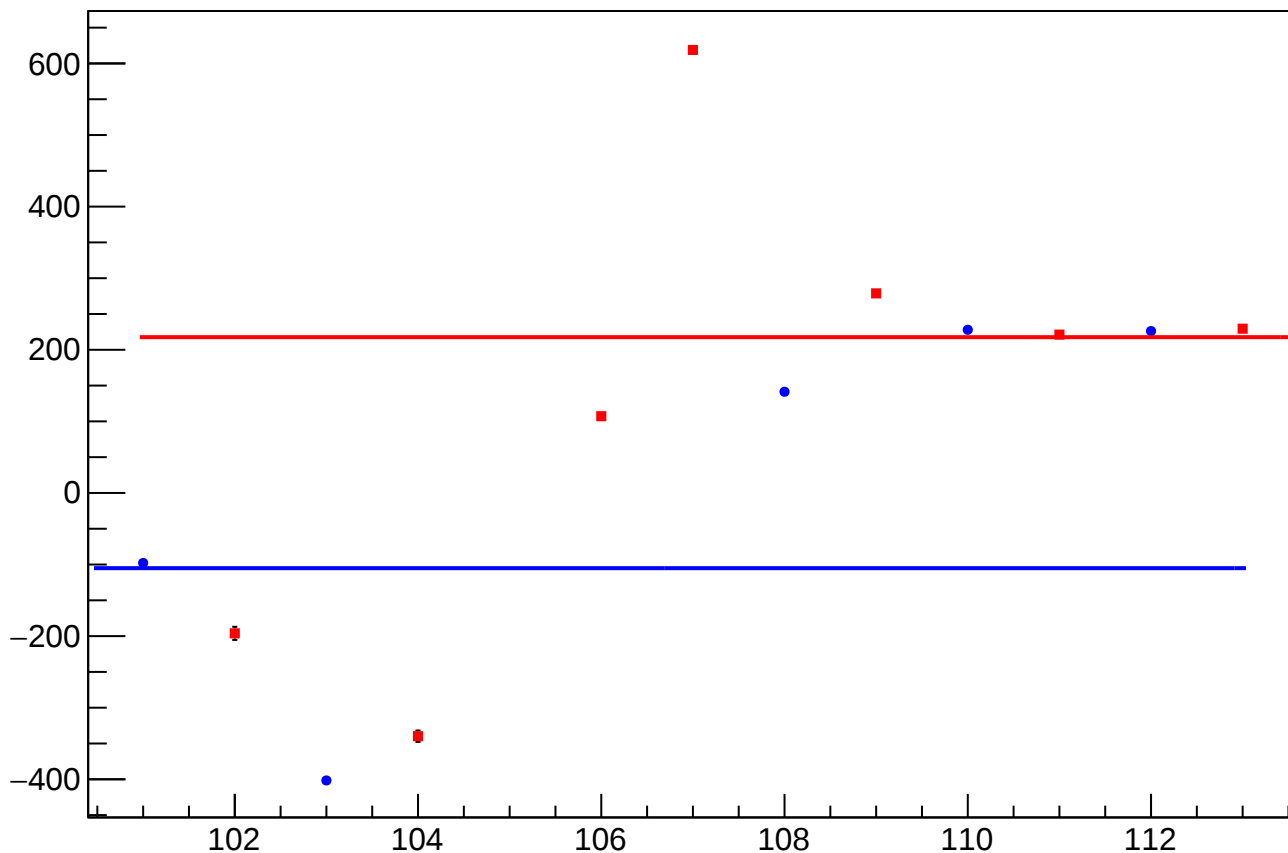
Right: -6.322+/-0.269 χ^2/NDF : 481333.8/11

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

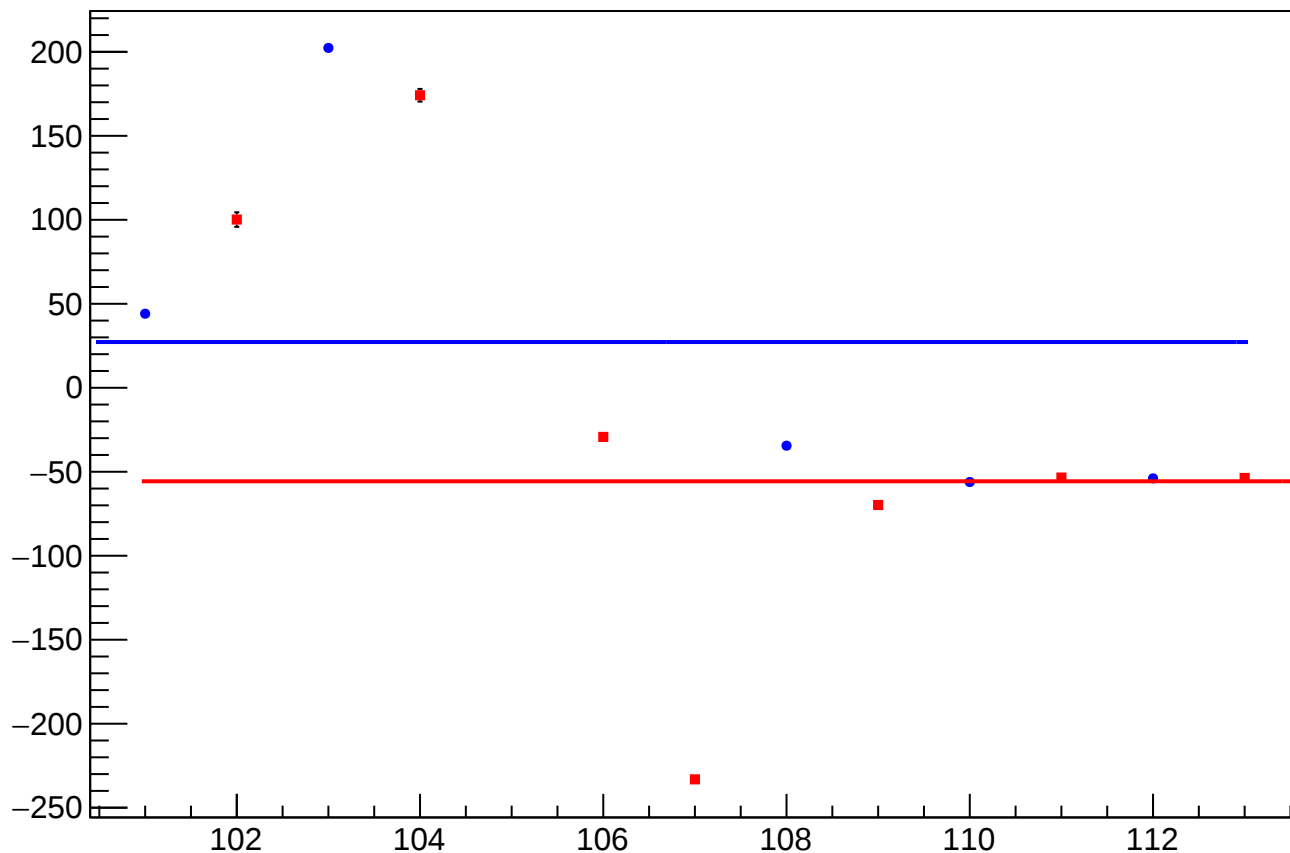
Right: -46.700+/-0.226 χ^2/NDF : 1035216.5/11

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

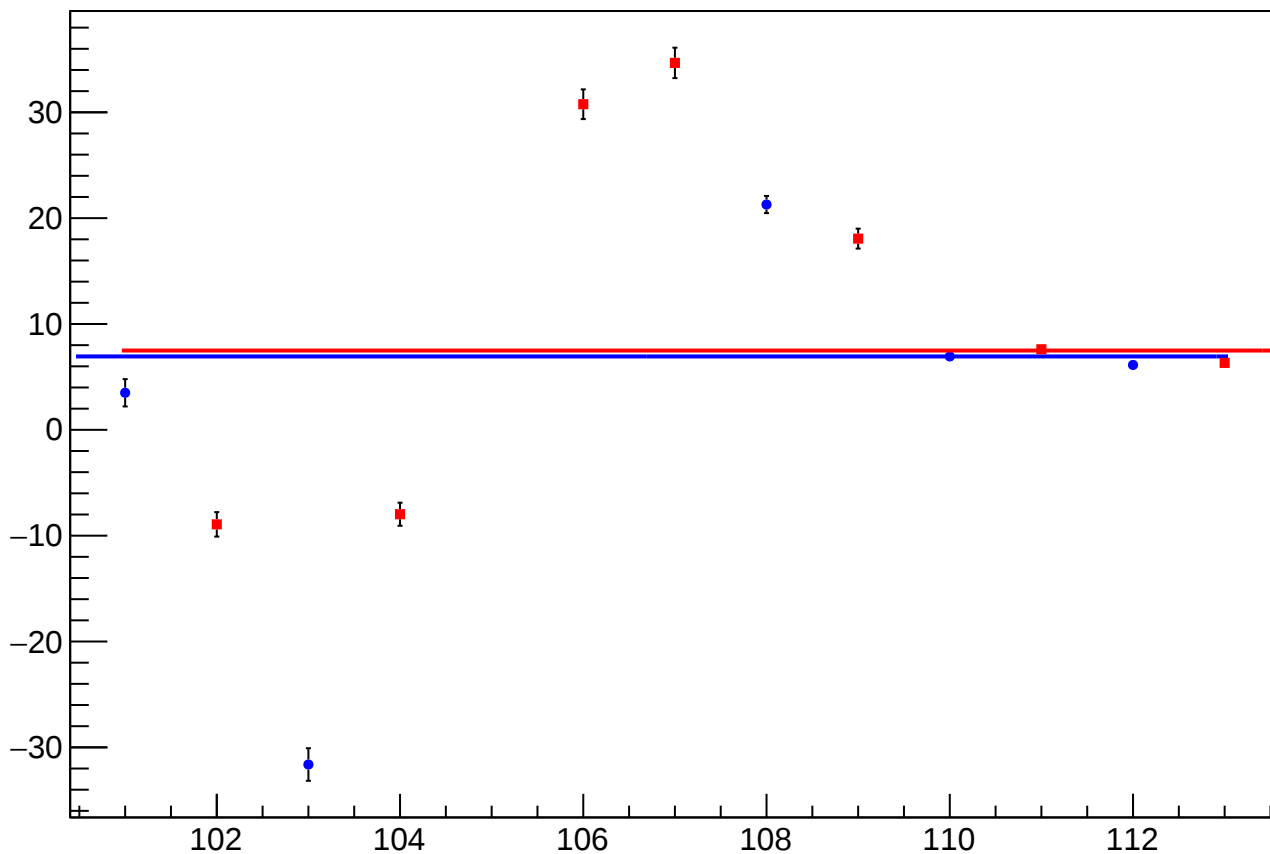
Right: 16.970+/-0.036 χ^2/NDF : 3299841.0/11

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

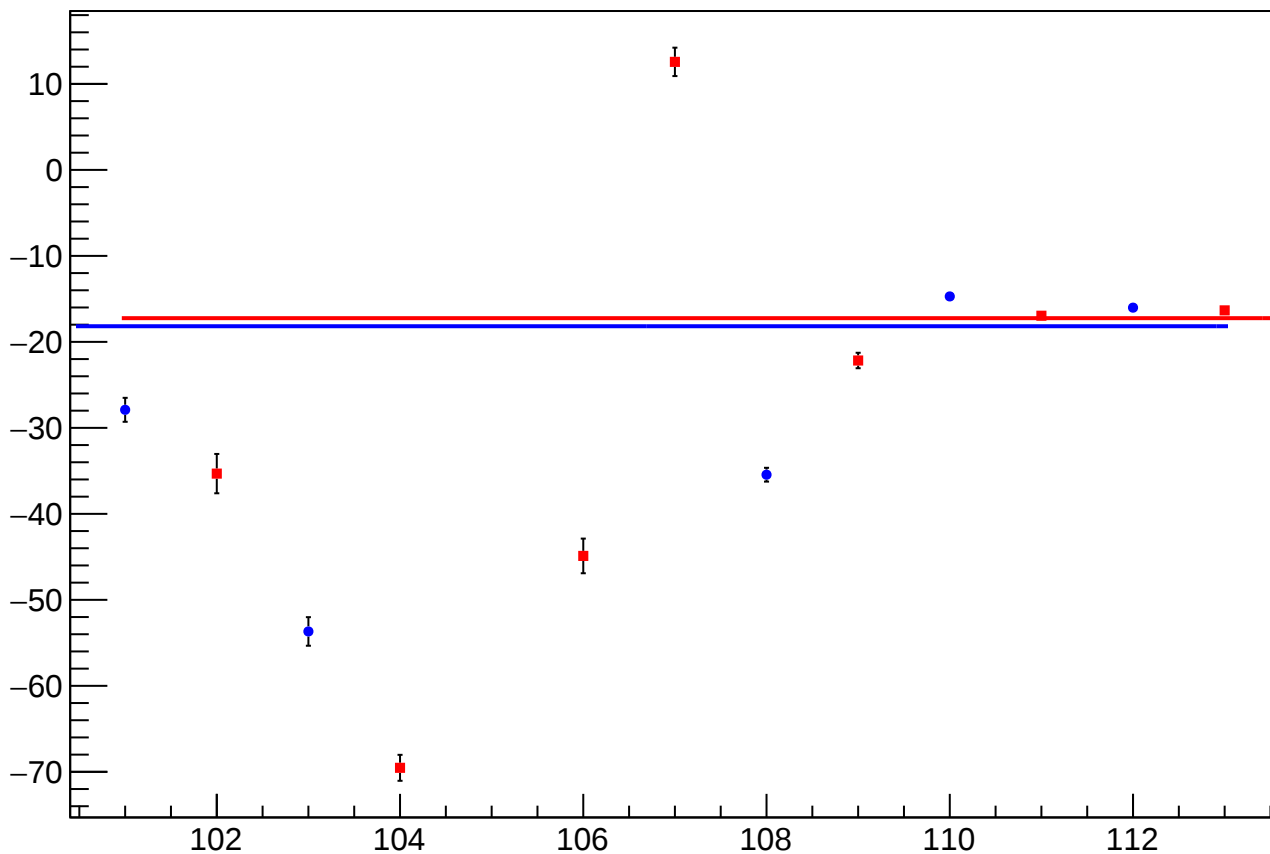
Right: 7.411+/-0.084 χ^2/NDF : 2147.1/11

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

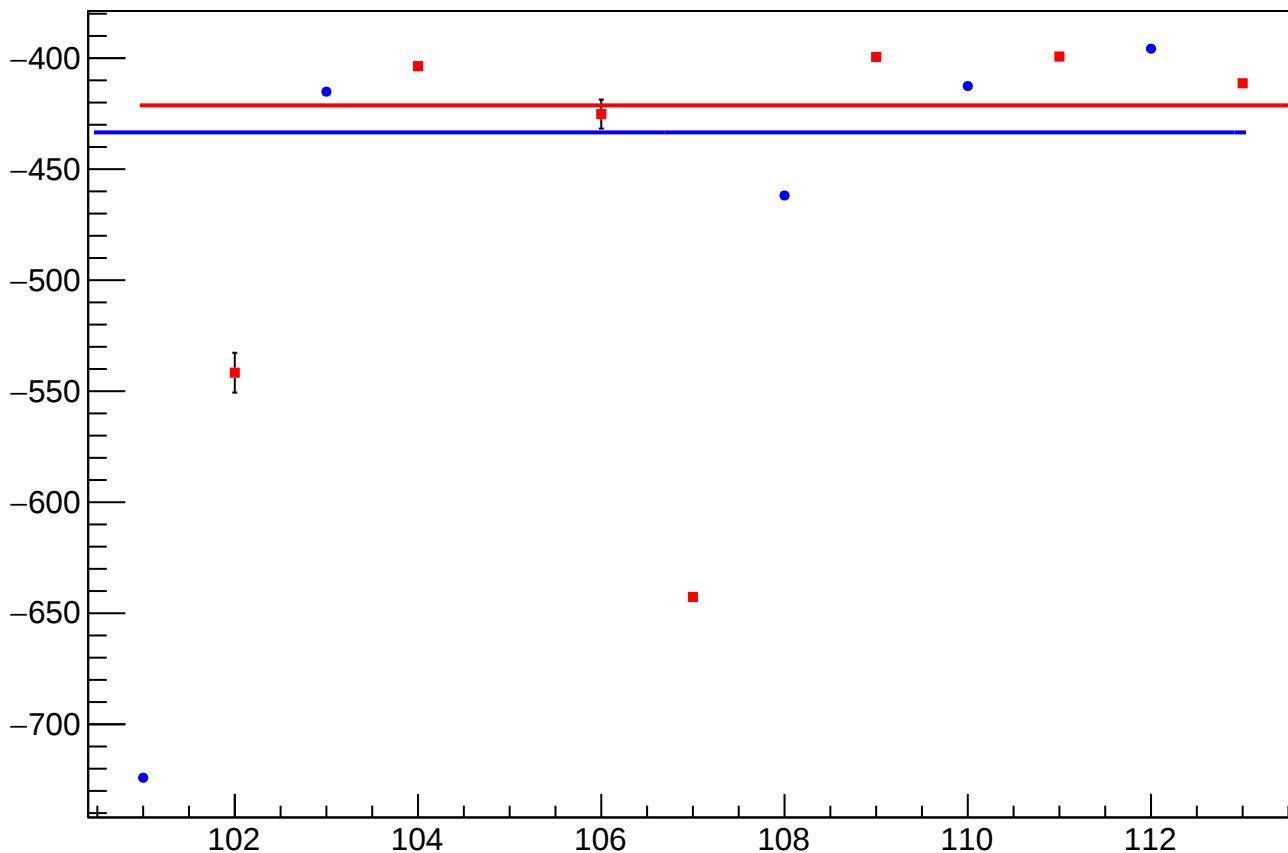
Right: -17.444 ± 0.113 $\chi^2/\text{NDF}: 2948.2/11$

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

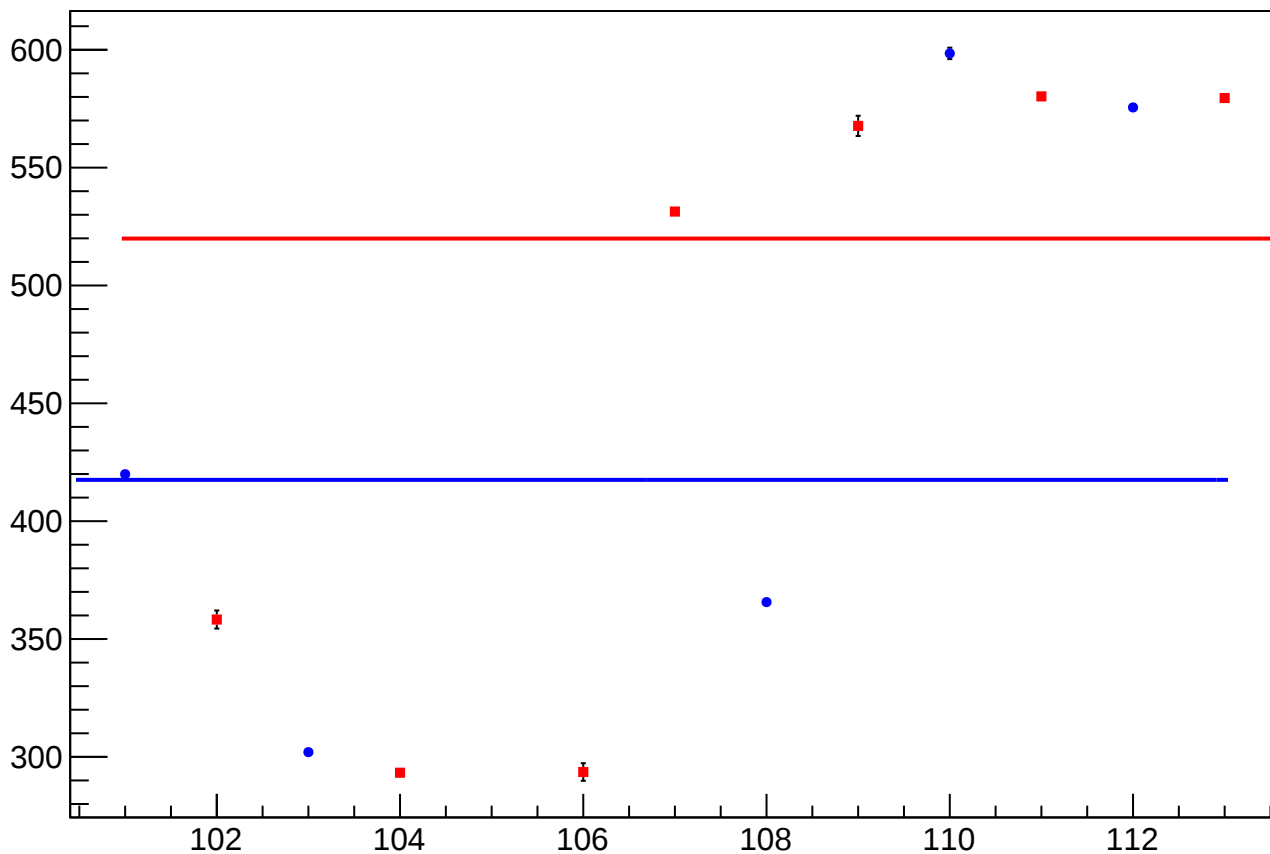
Right: -425.519 ± 0.197 χ^2/NDF : 101741.4/11

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

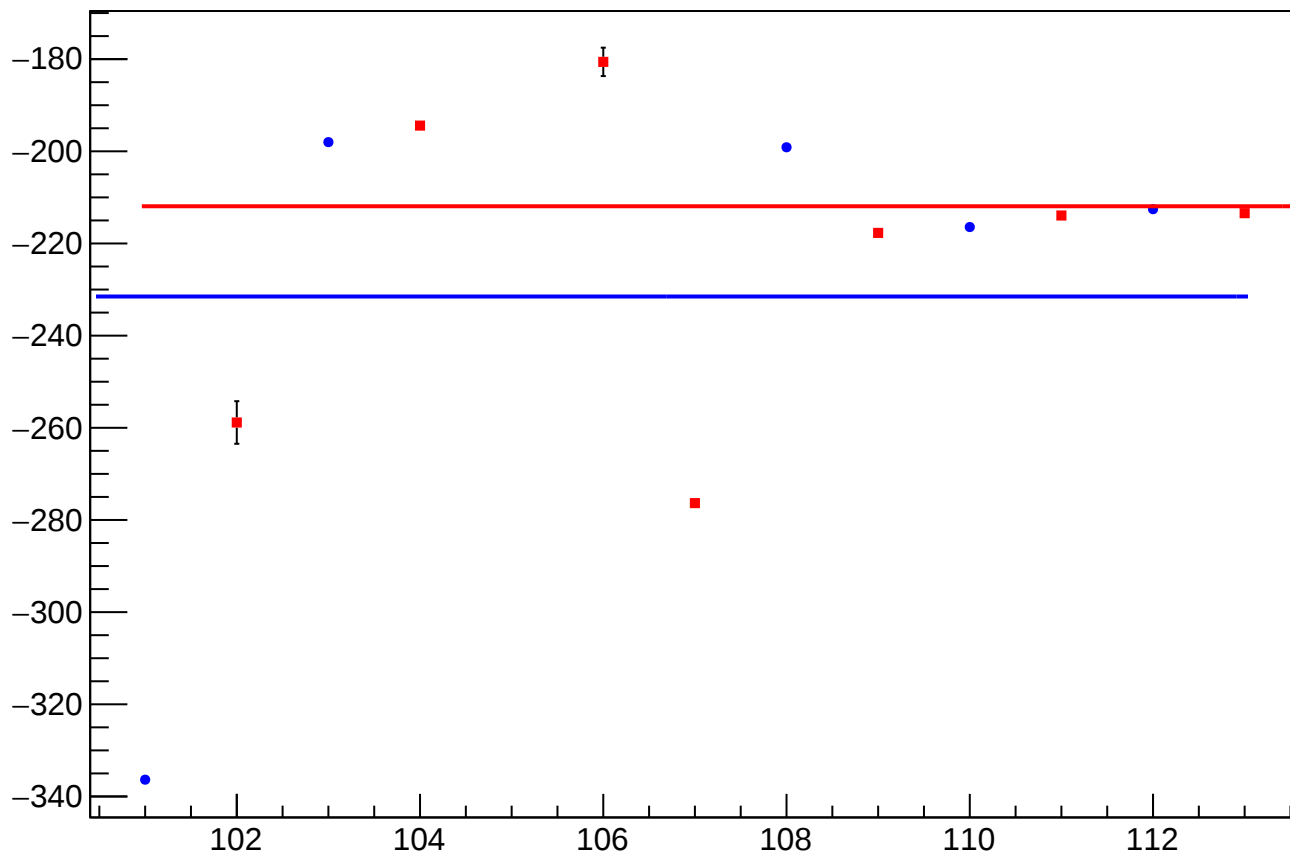
Right: 473.648+/-0.216 χ^2/NDF : 299253.2/11

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

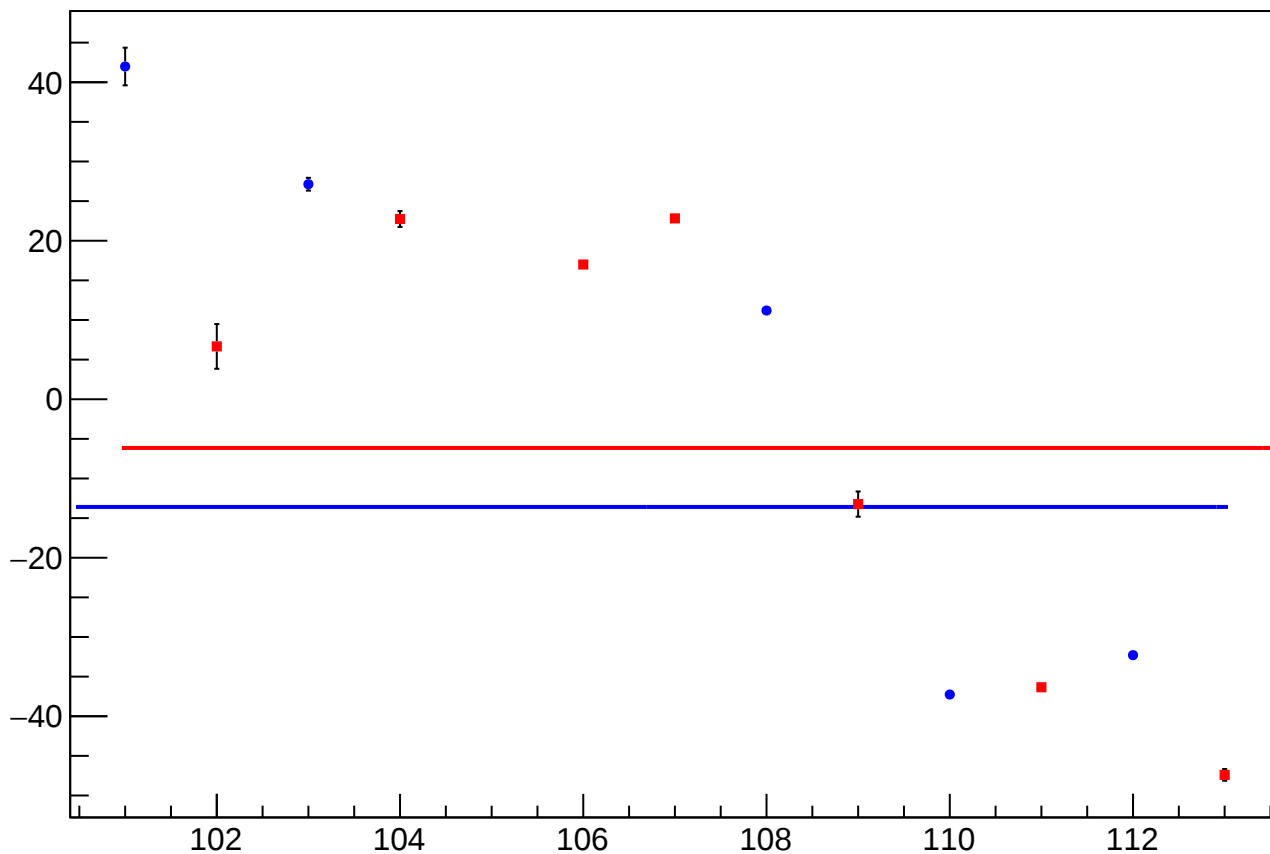
Right: -217.690+/-0.056 χ^2/NDF : 338134.1/11

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 $\chi^2/\text{NDF}: 17741.5/4$

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

Right Out: -6.145 ± 0.283 $\chi^2/\text{NDF}: 10931.8/6$

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

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

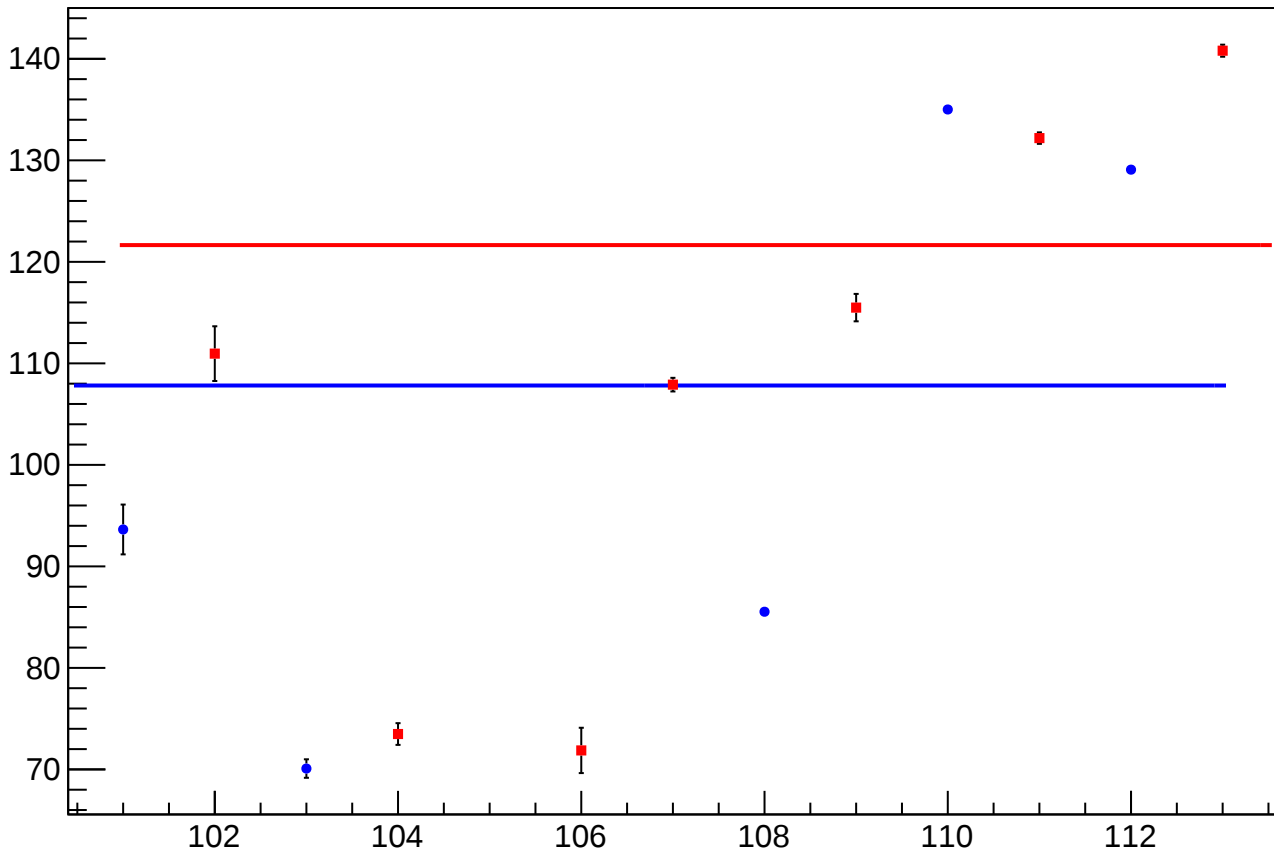
Right: -11.435 ± 0.152 $\chi^2/\text{NDF}: 29166.3/11$

In: -13.590 ± 0.180 $\chi^2/\text{NDF}: 17741.5/4$

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

All: -11.435 ± 0.152 $\chi^2/\text{NDF}: 29166.3/11$

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 107.819 $\pm$ 0.161 χ^2 /NDF: 21389.9/4

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

Right Out: 121.652 $\pm$ 0.317 χ^2 /NDF: 4369.5/6

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

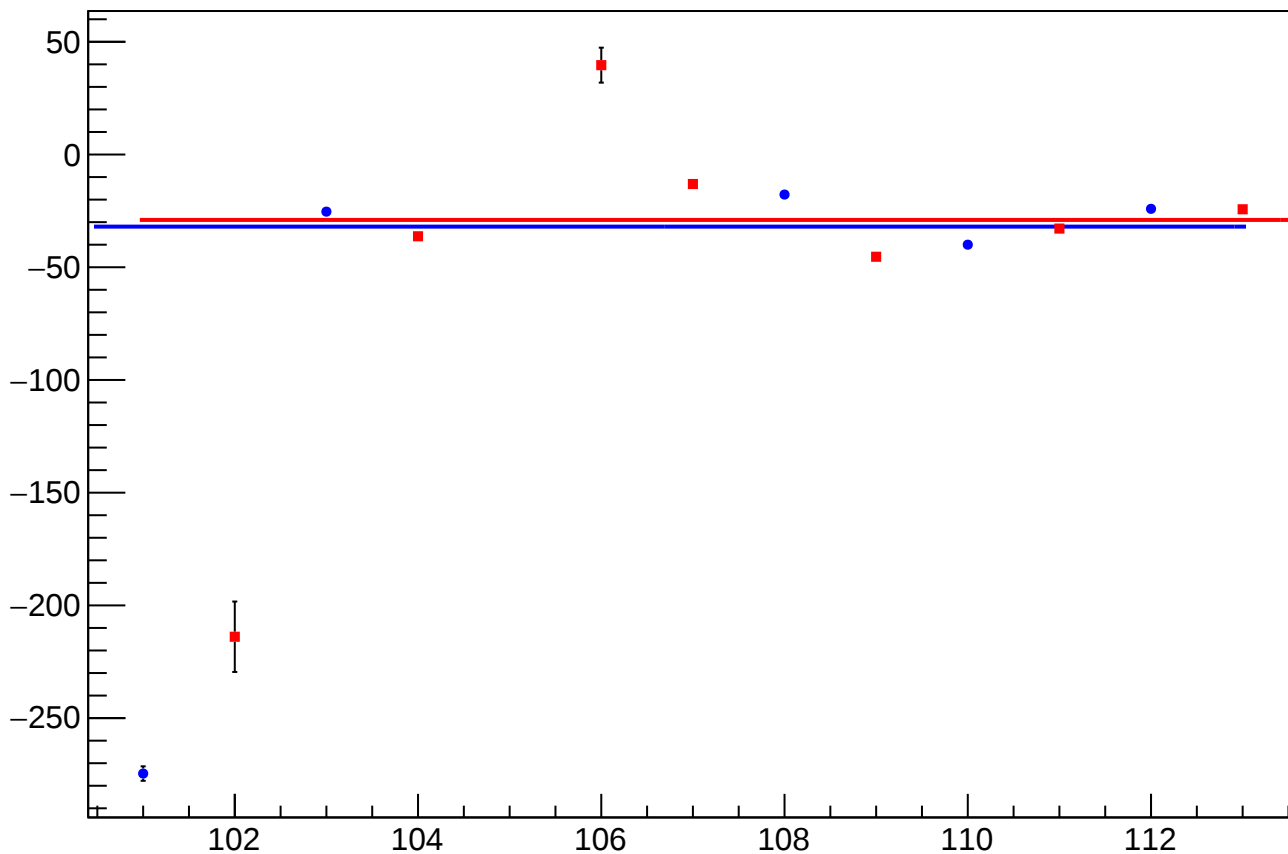
Right: 110.654 $\pm$ 0.144 χ^2 /NDF: 27273.3/11

In: 107.819 $\pm$ 0.161 χ^2 /NDF:21389.9/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 110.654 $\pm$ 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

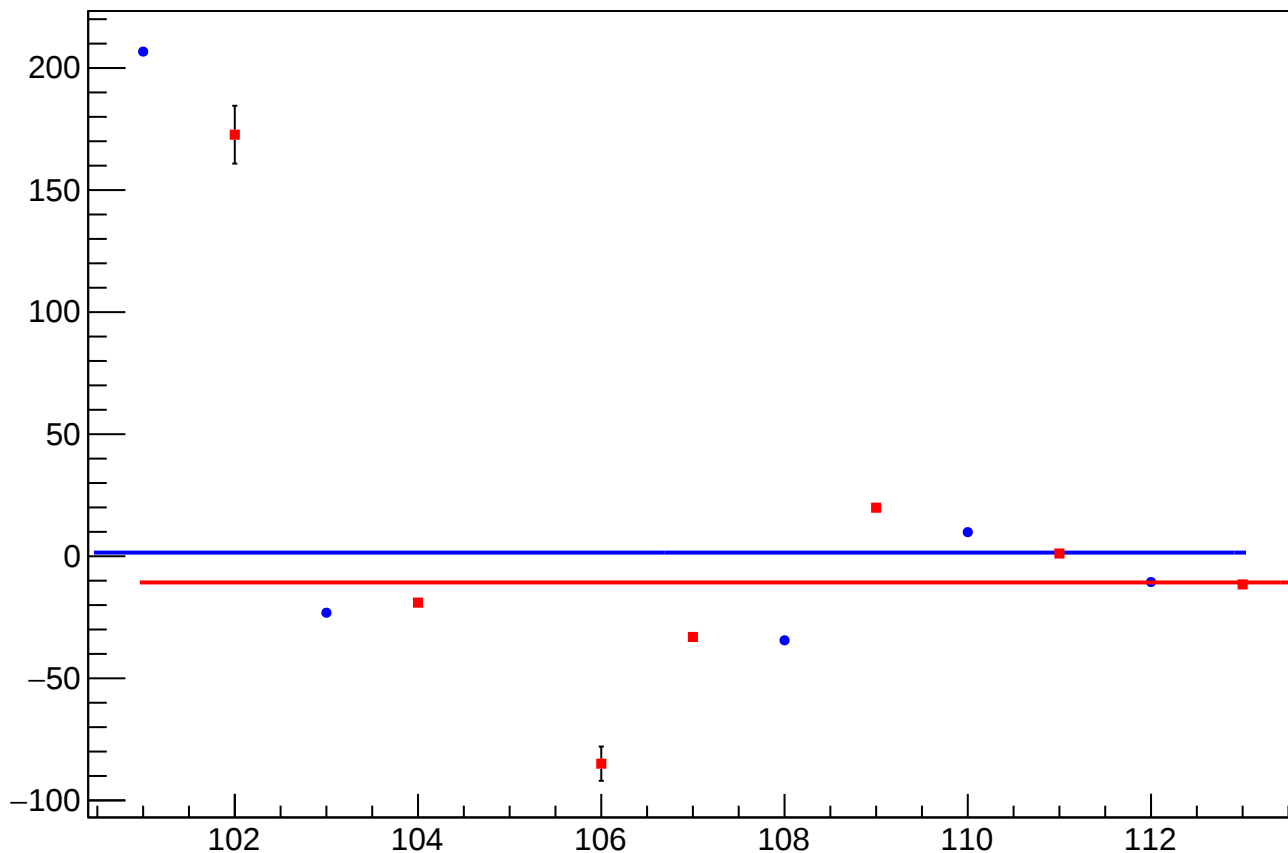
Right: -30.034+/-0.215 χ^2/NDF : 7337.4/11

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

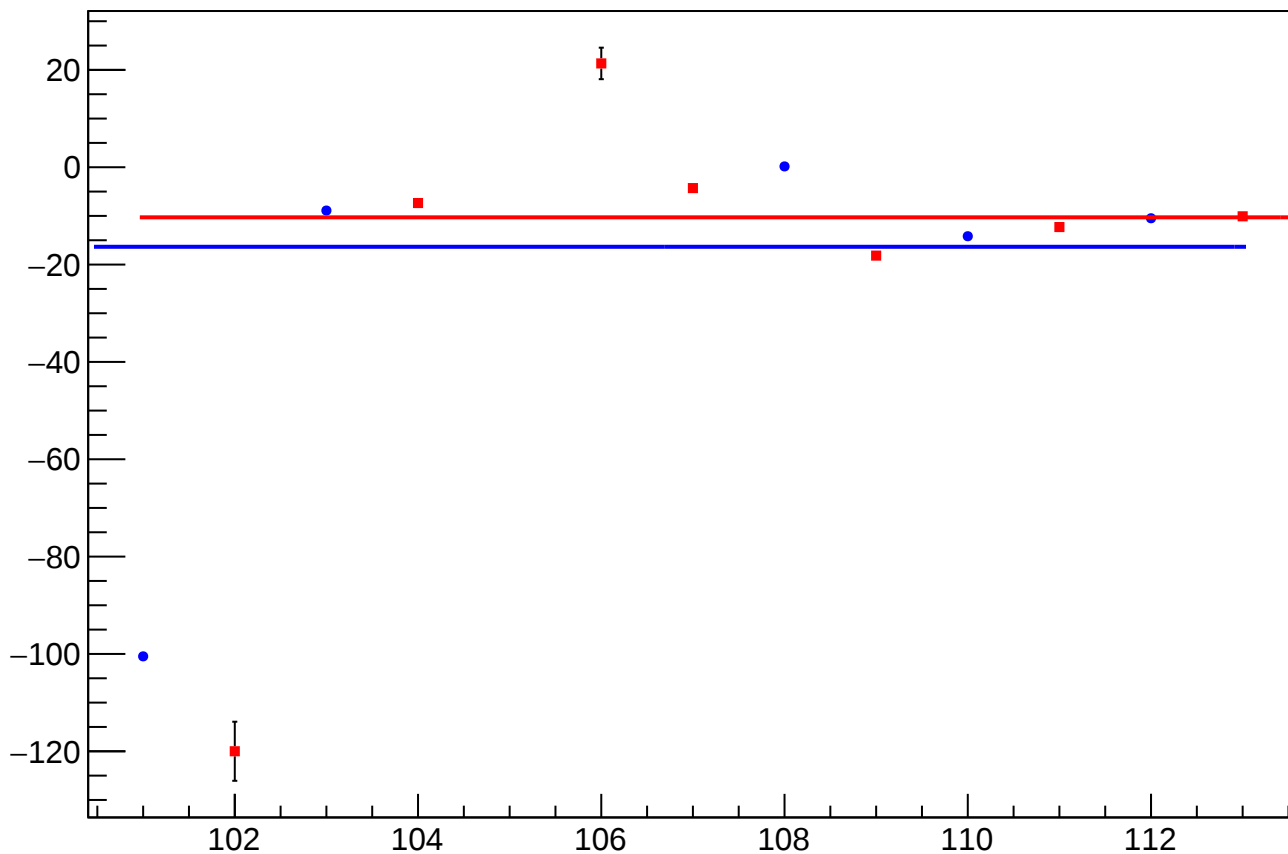
Right: -6.215+/-0.248 χ^2/NDF : 21002.3/11

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+/-0.088 χ^2/NDF : 79724.6/4

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

Right Out: -10.294+/-0.056 χ^2/NDF : 2306.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

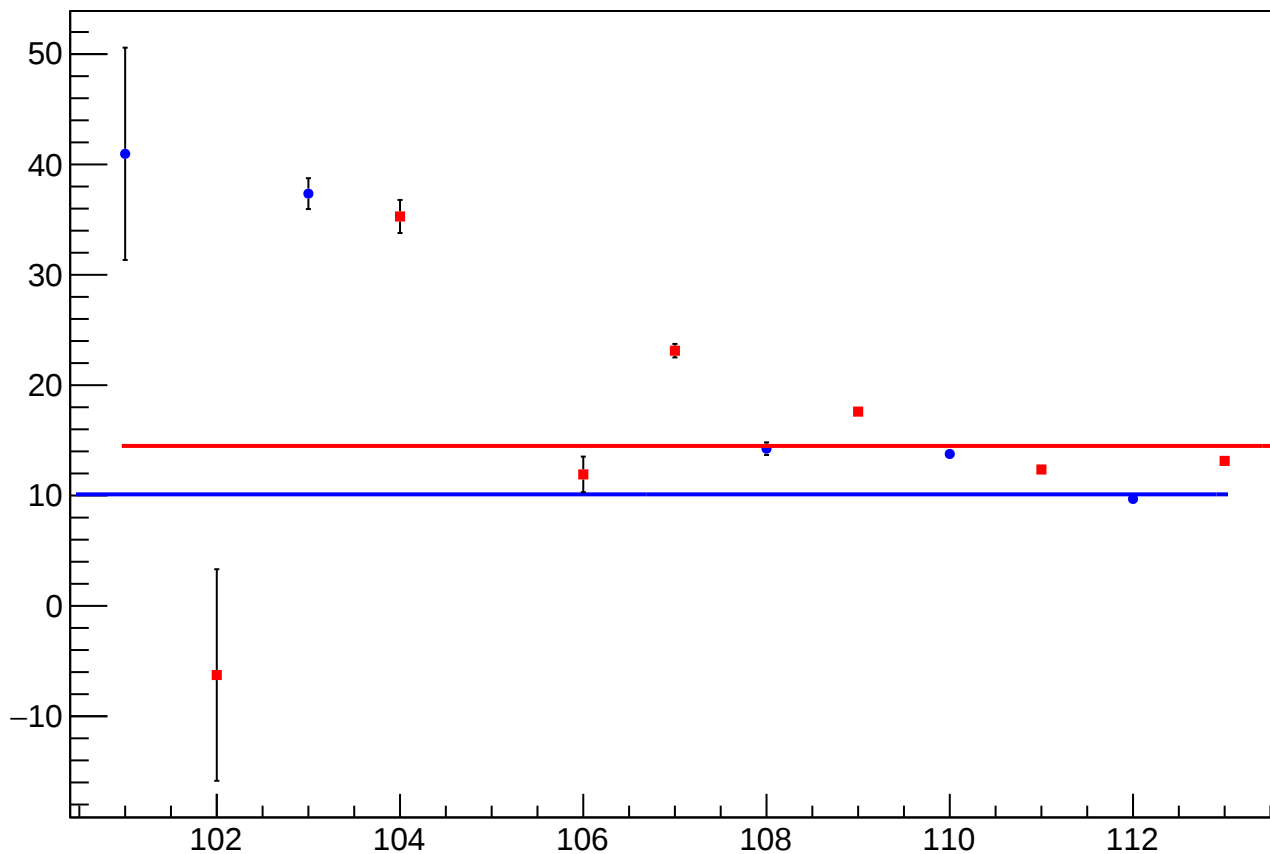
Right: -12.051+/-0.047 χ^2/NDF : 85416.1/11

In: -16.344+/-0.088 χ^2/NDF : 79724.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.051+/-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

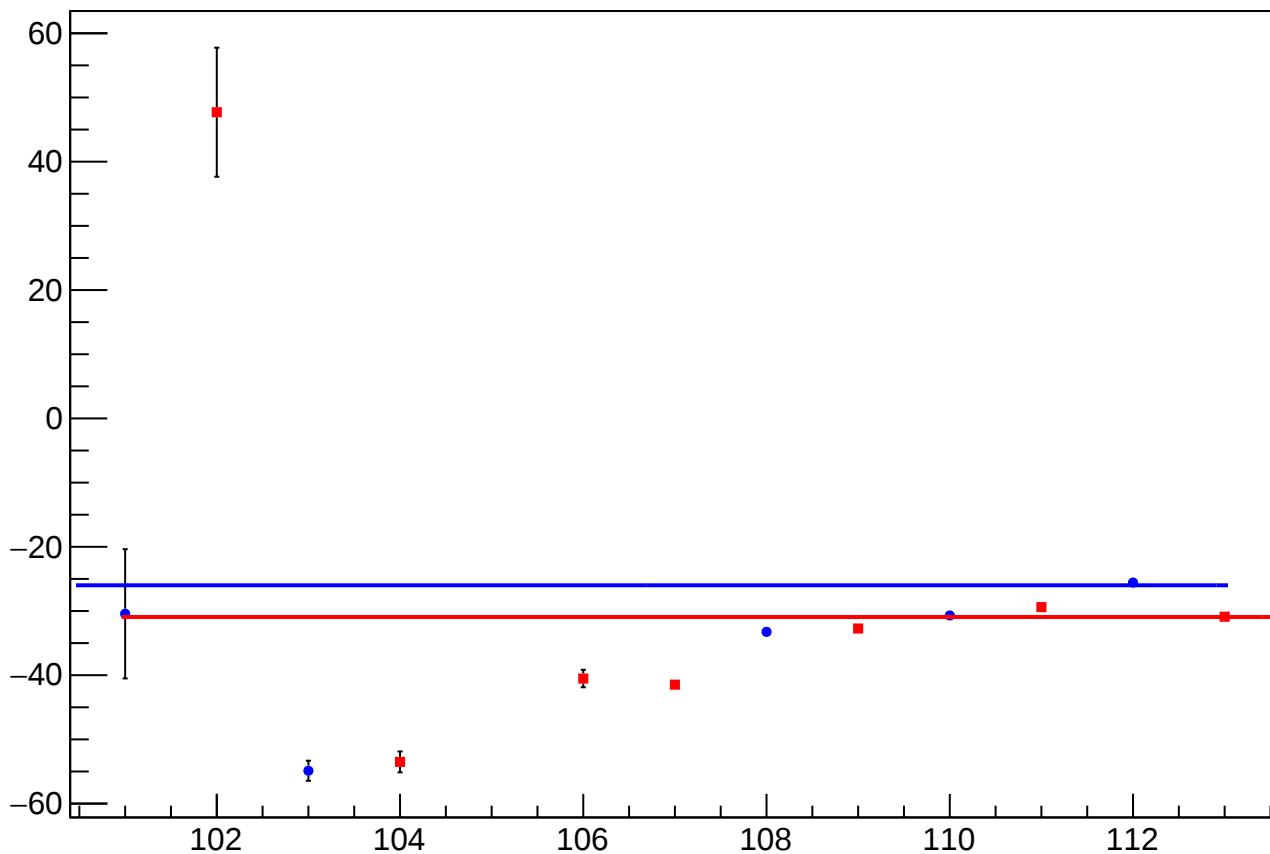
Right: 11.529+/-0.066 χ^2/NDF : 2329.6/11

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

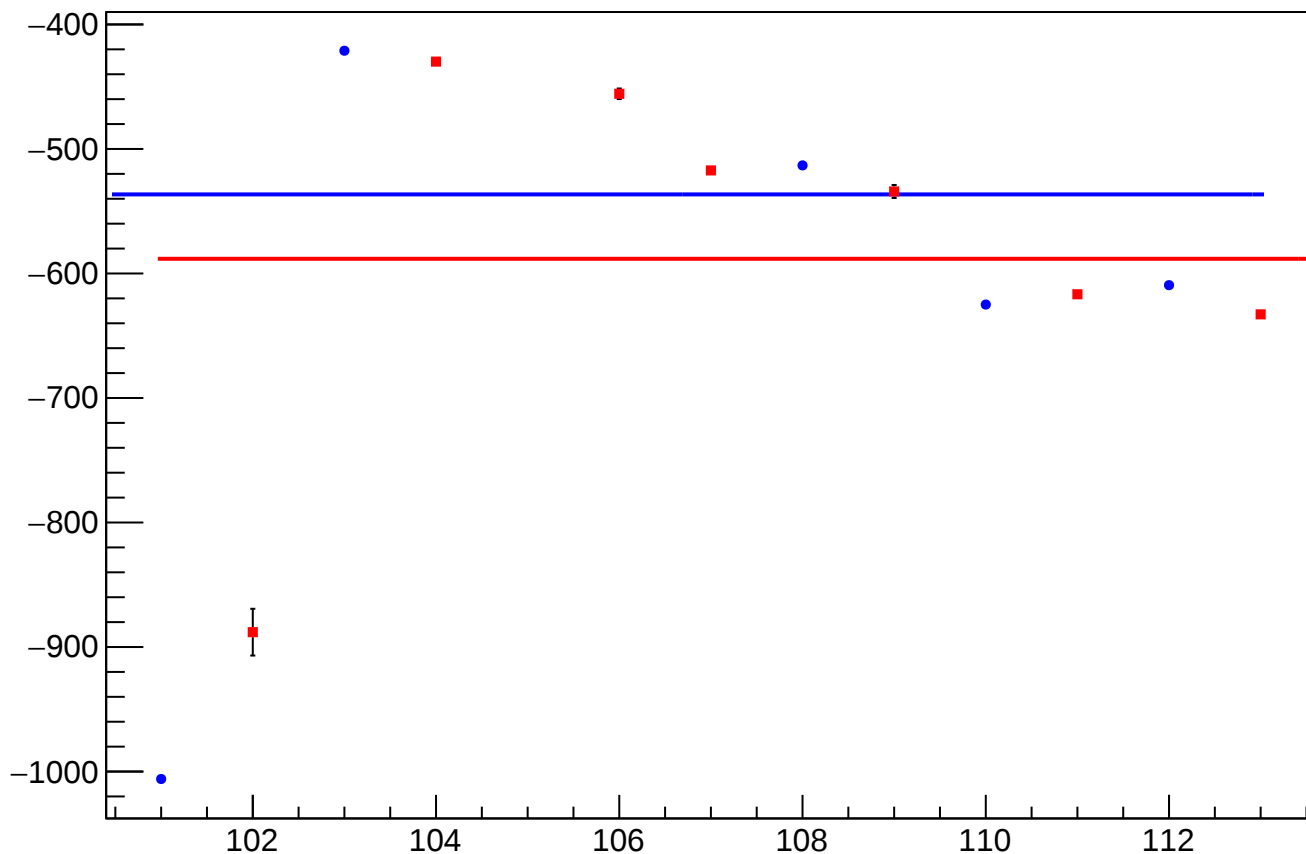
Right: -27.860 $\pm$ 0.066 χ^2 /NDF: 2714.7/11

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

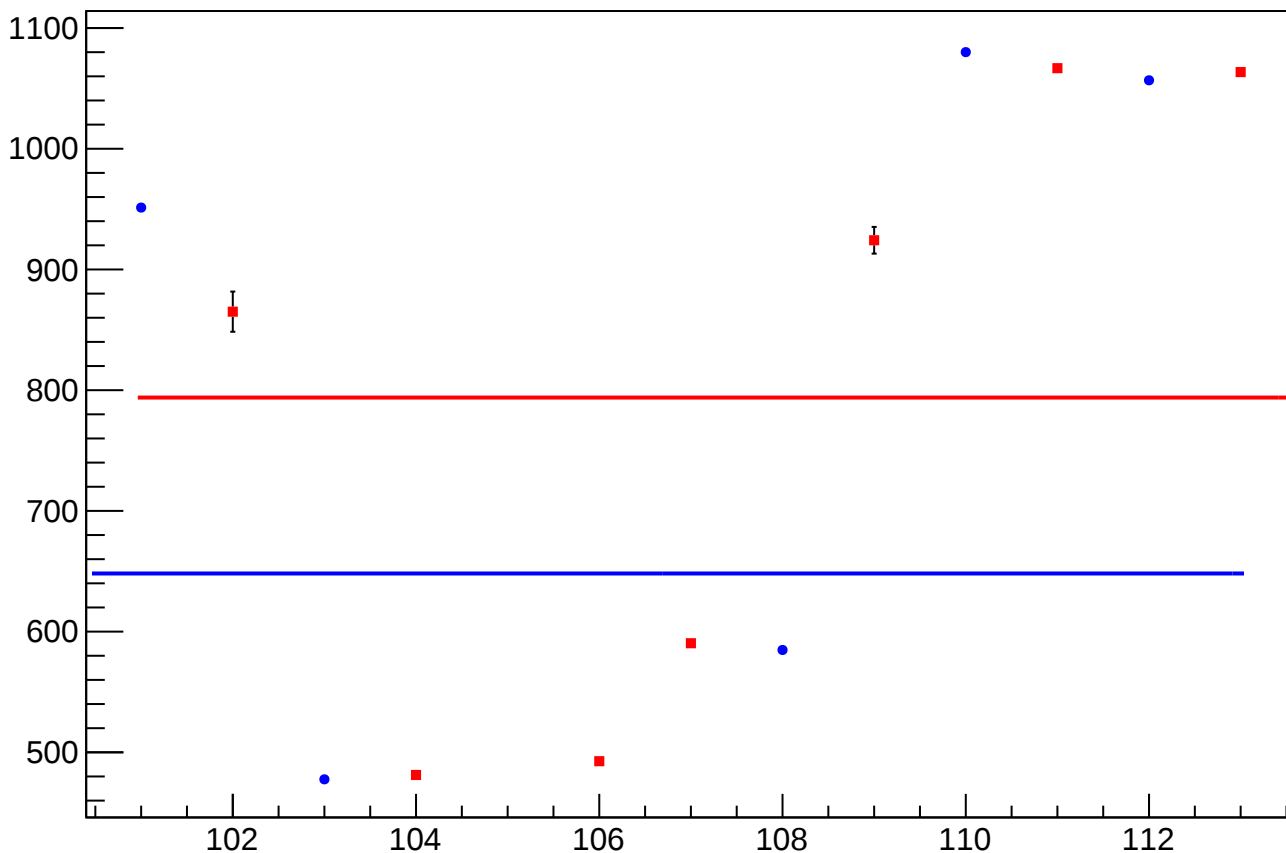
Right: -559.768+/-0.222 χ^2/NDF : 118062.2/11

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

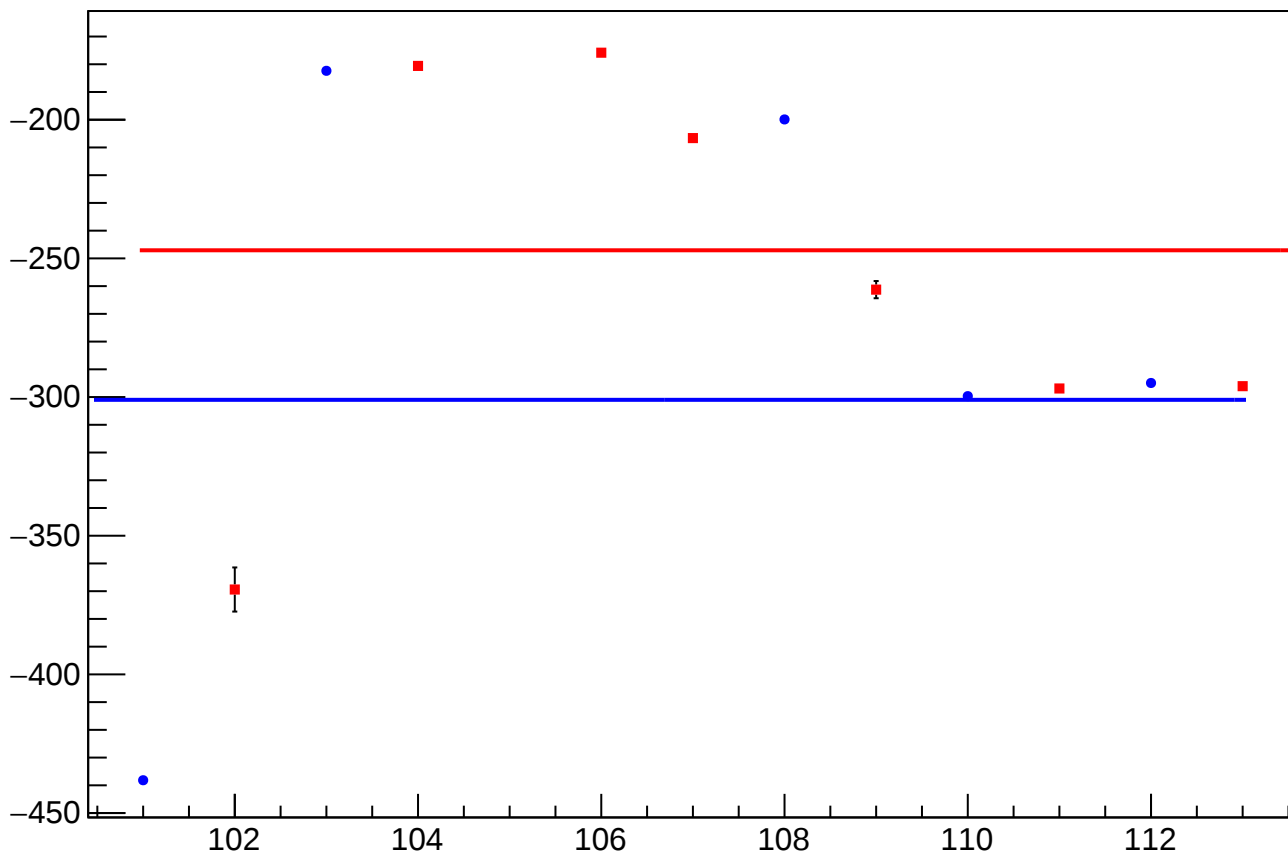
Right: 711.093+/-0.223 χ^2/NDF : 1048779.2/11

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

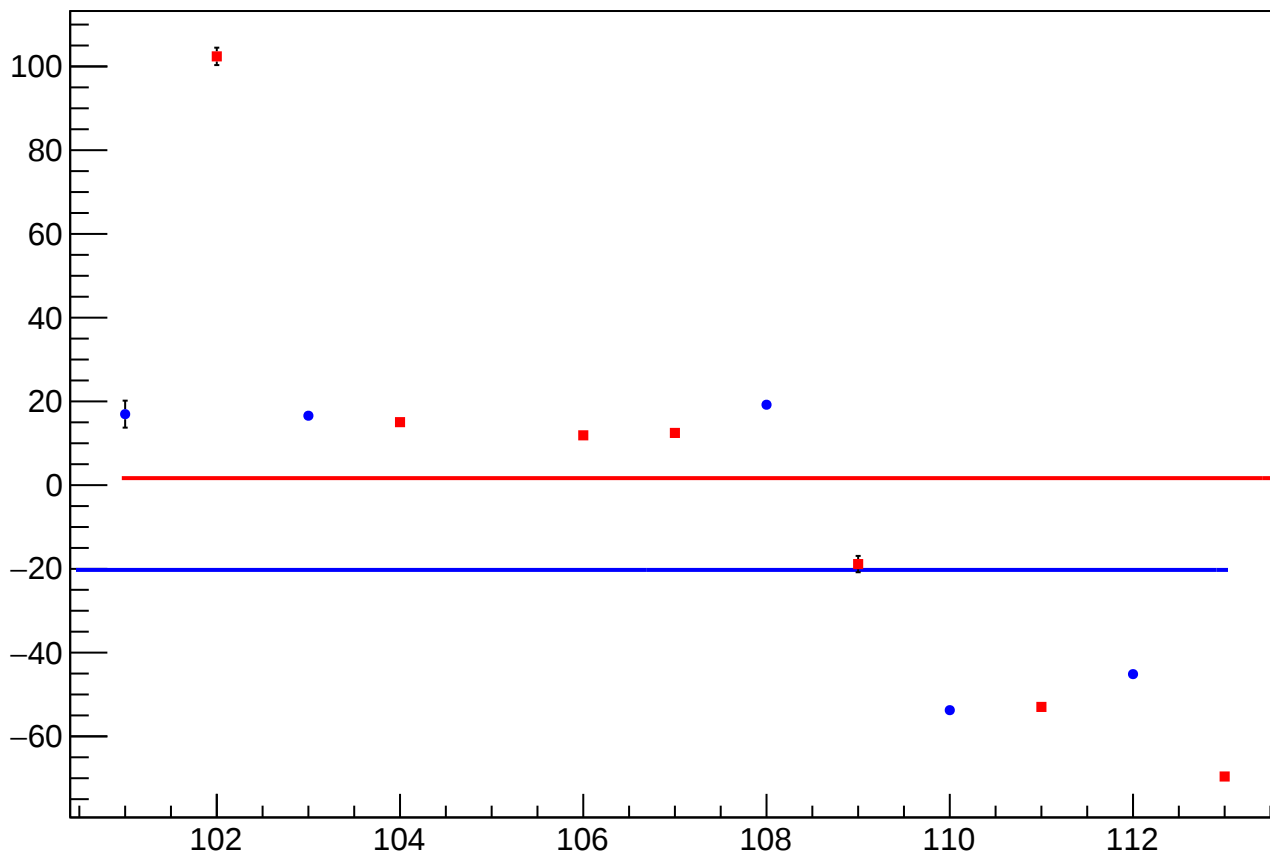
Right: -272.320 ± 0.075 χ^2/NDF : 1175095.8/11

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

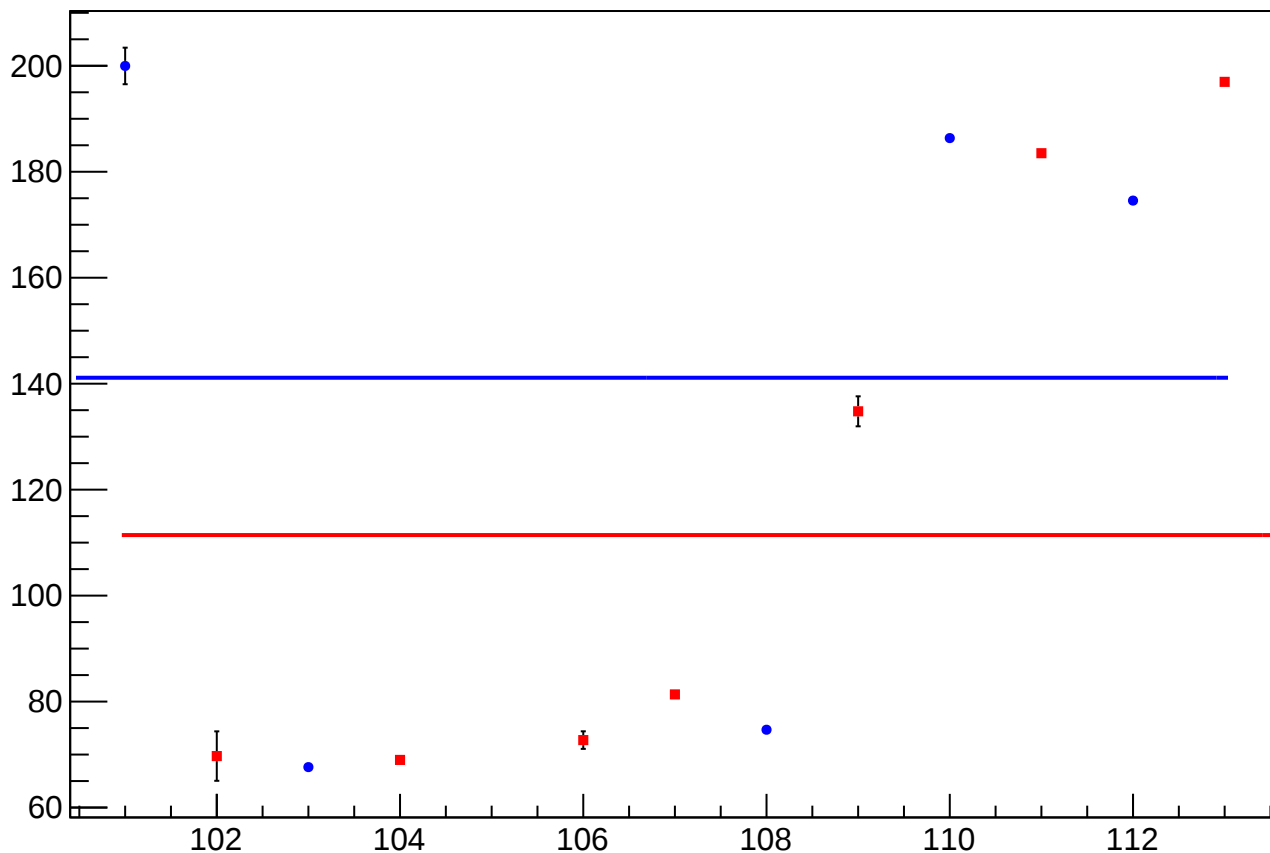
Right: -7.515+/-0.193 χ^2/NDF : 29301.7/11

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

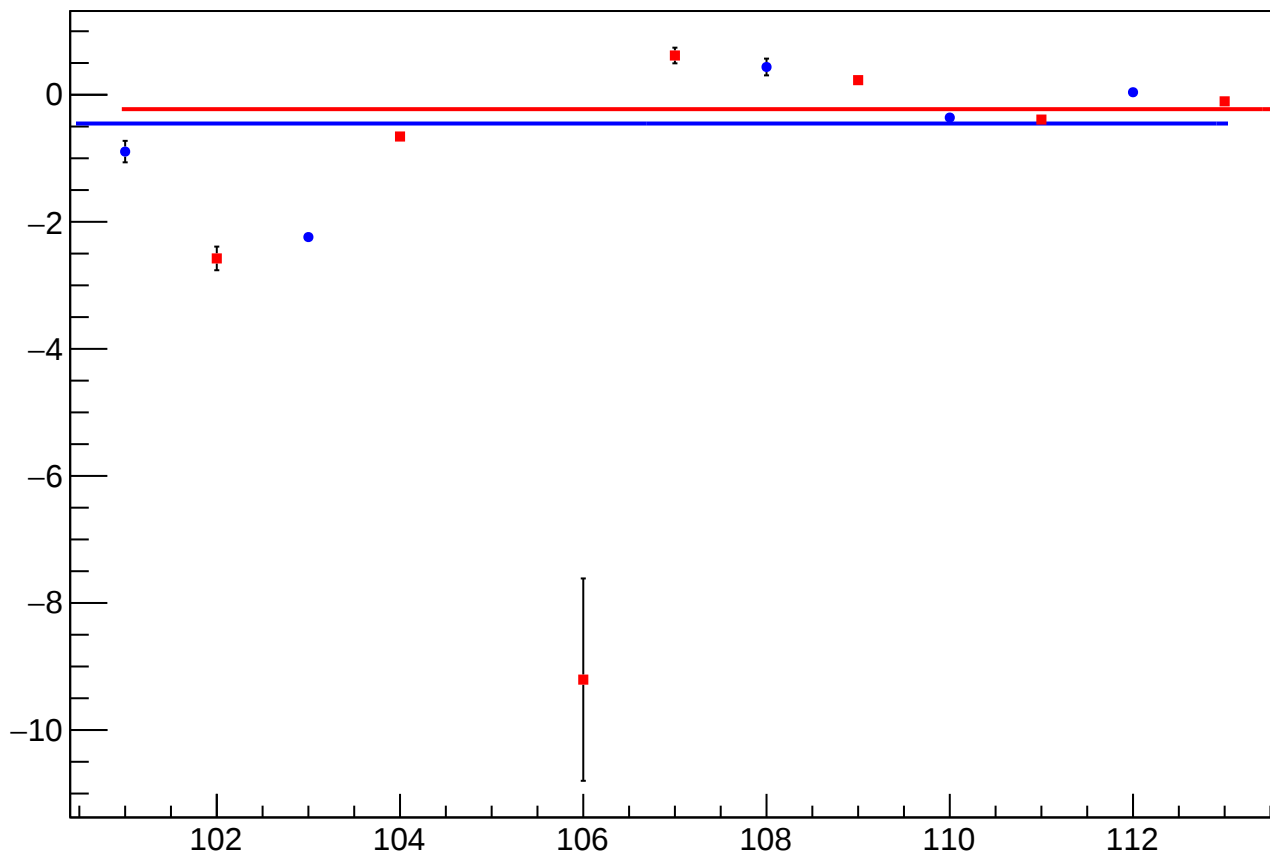
Right: 127.746+/-0.212 χ^2/NDF : 65752.5/11

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

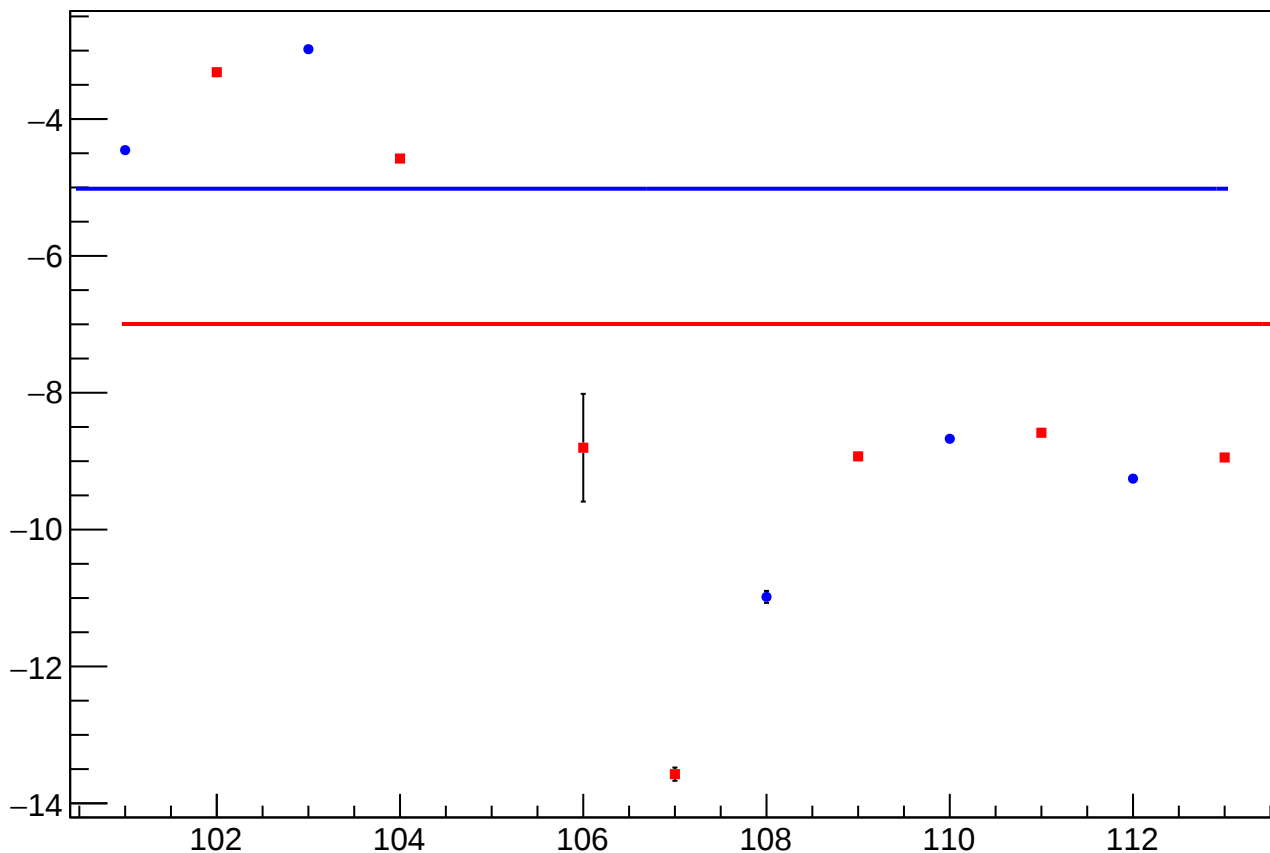
Right: -0.334 ± 0.016 χ^2/NDF : 1380.1/11

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 $\pm$ 0.017 χ^2 /NDF: 27332.3/4

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

Right Out: -6.995 $\pm$ 0.020 χ^2 /NDF: 20282.4/6

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

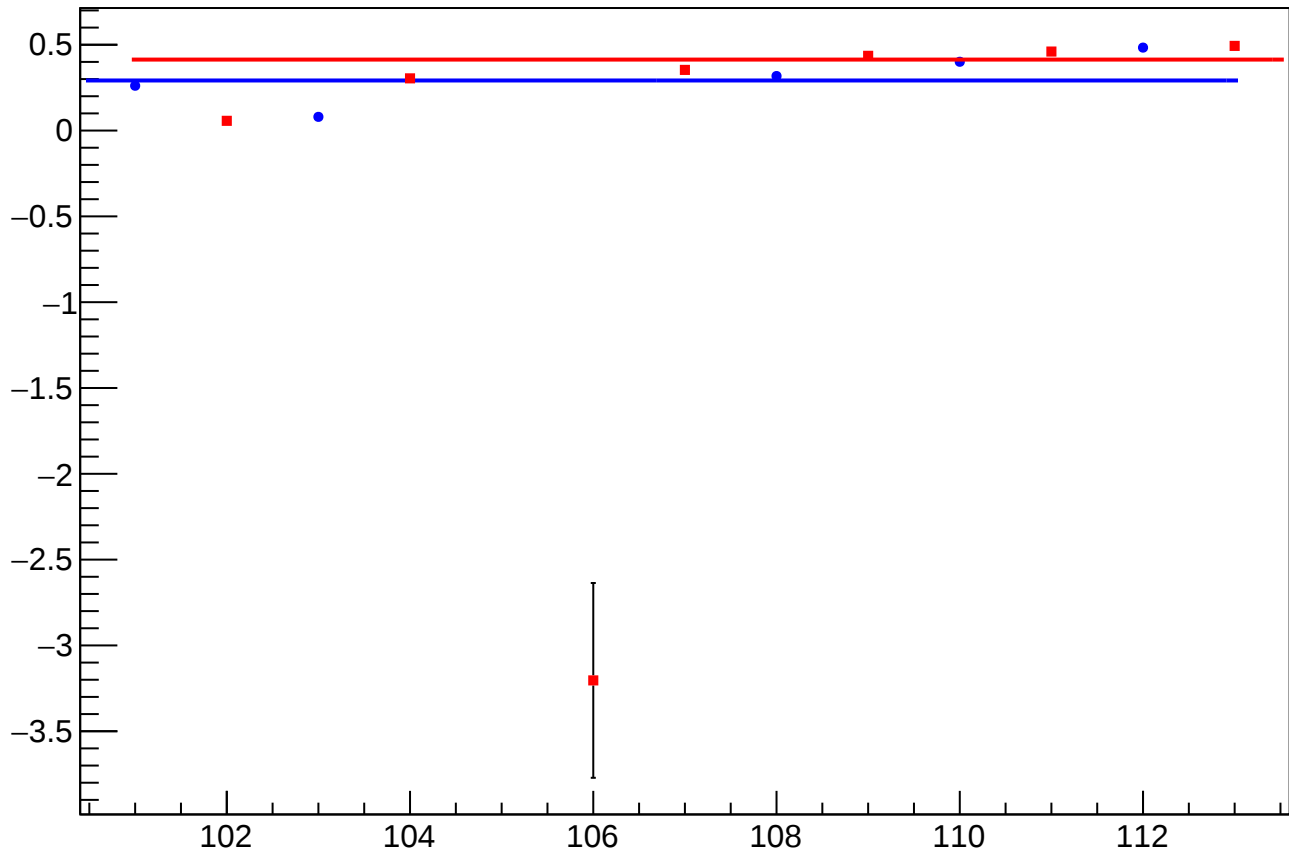
Right: -5.820 $\pm$ 0.013 χ^2 /NDF: 53262.5/11

In: -5.018 $\pm$ 0.017 χ^2 /NDF:27332.3/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -5.820 $\pm$ 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

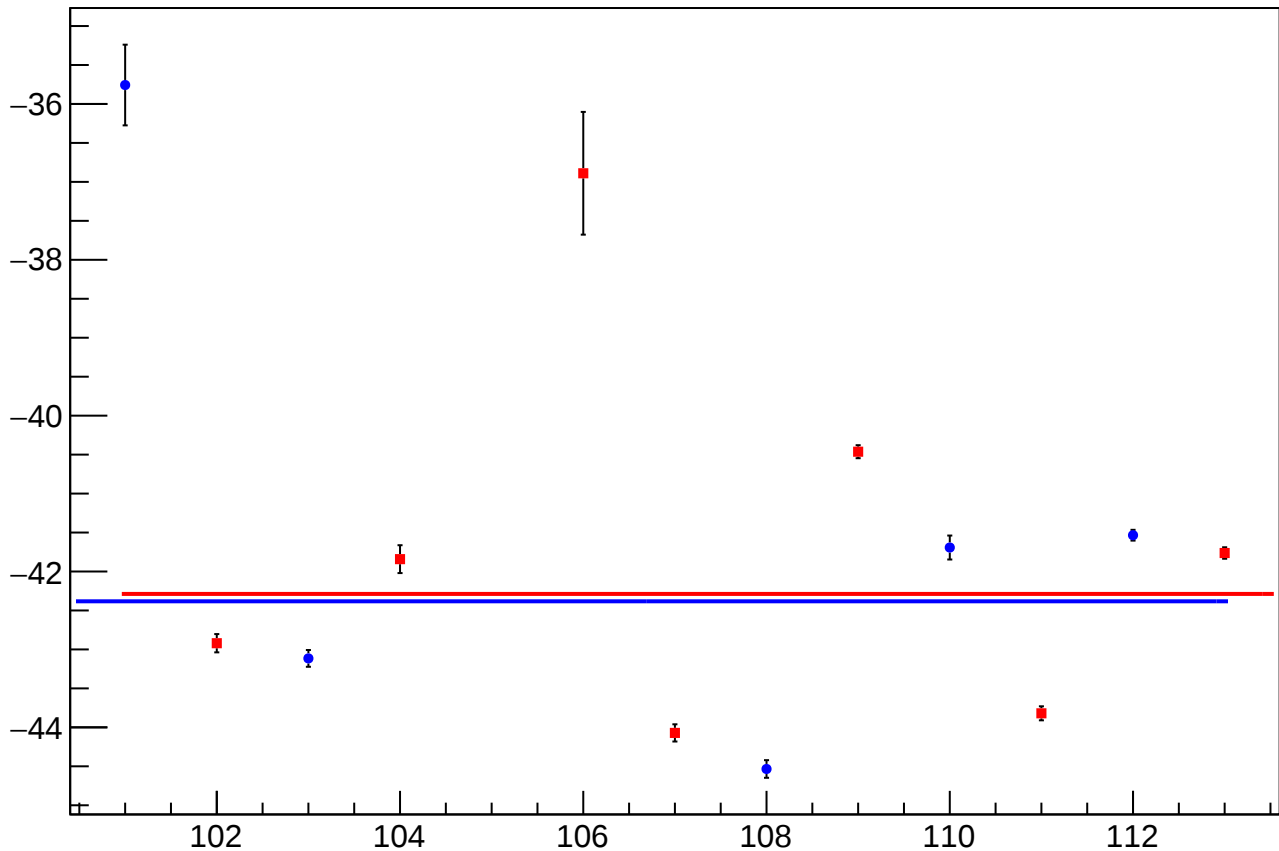
Right: 0.370 $\pm$ 0.003 χ^2 /NDF: 2014.0/11

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

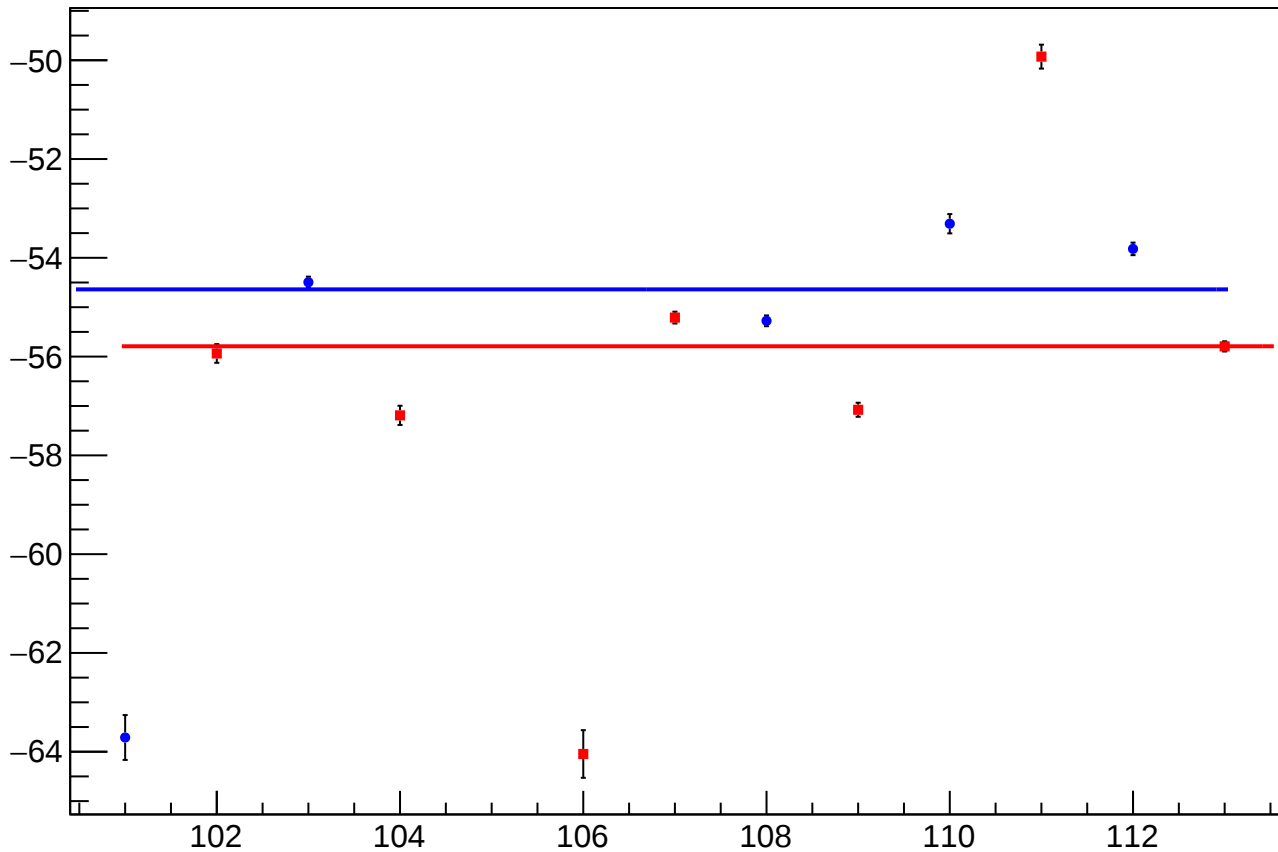
Right: -42.325 ± 0.031 χ^2/NDF : 1905.9/11

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

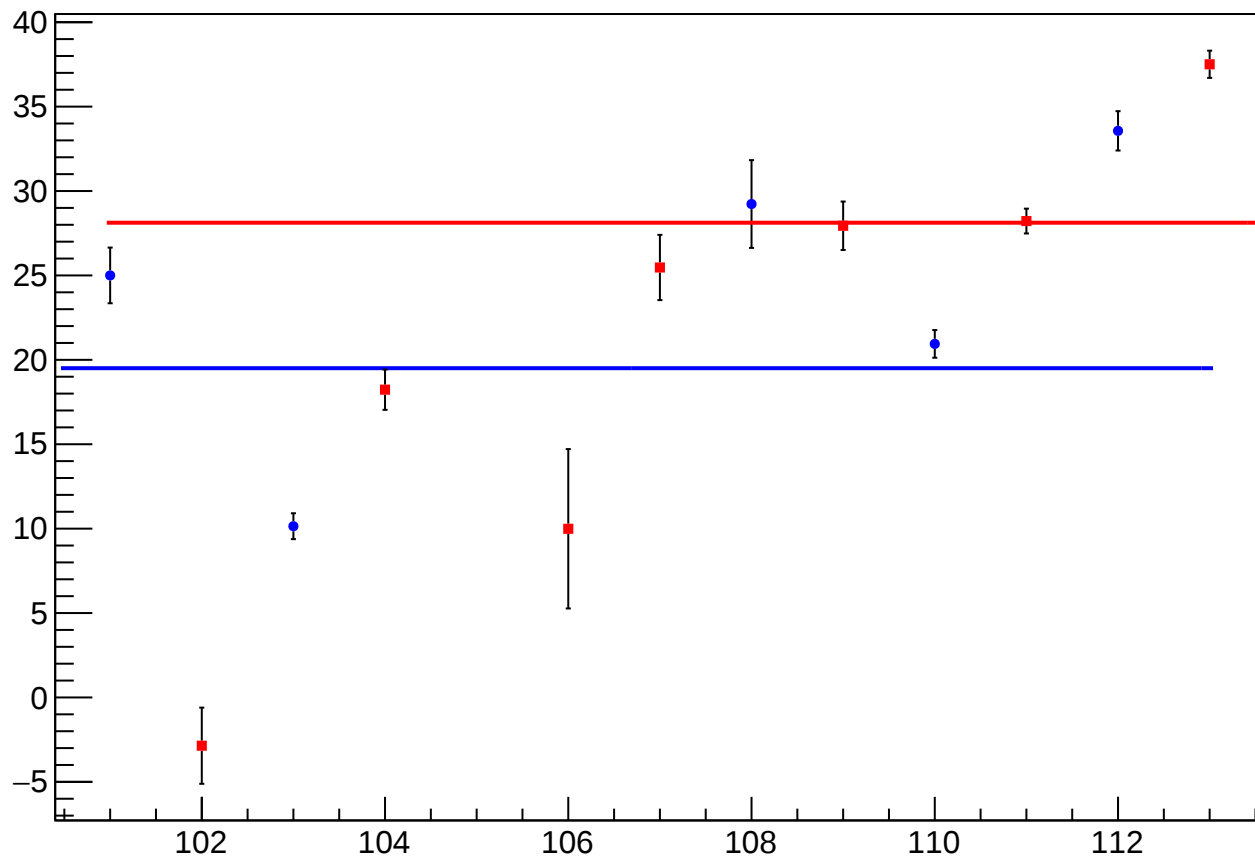
Right: -55.251 ± 0.043 $\chi^2/\text{NDF}: 1740.0/11$

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

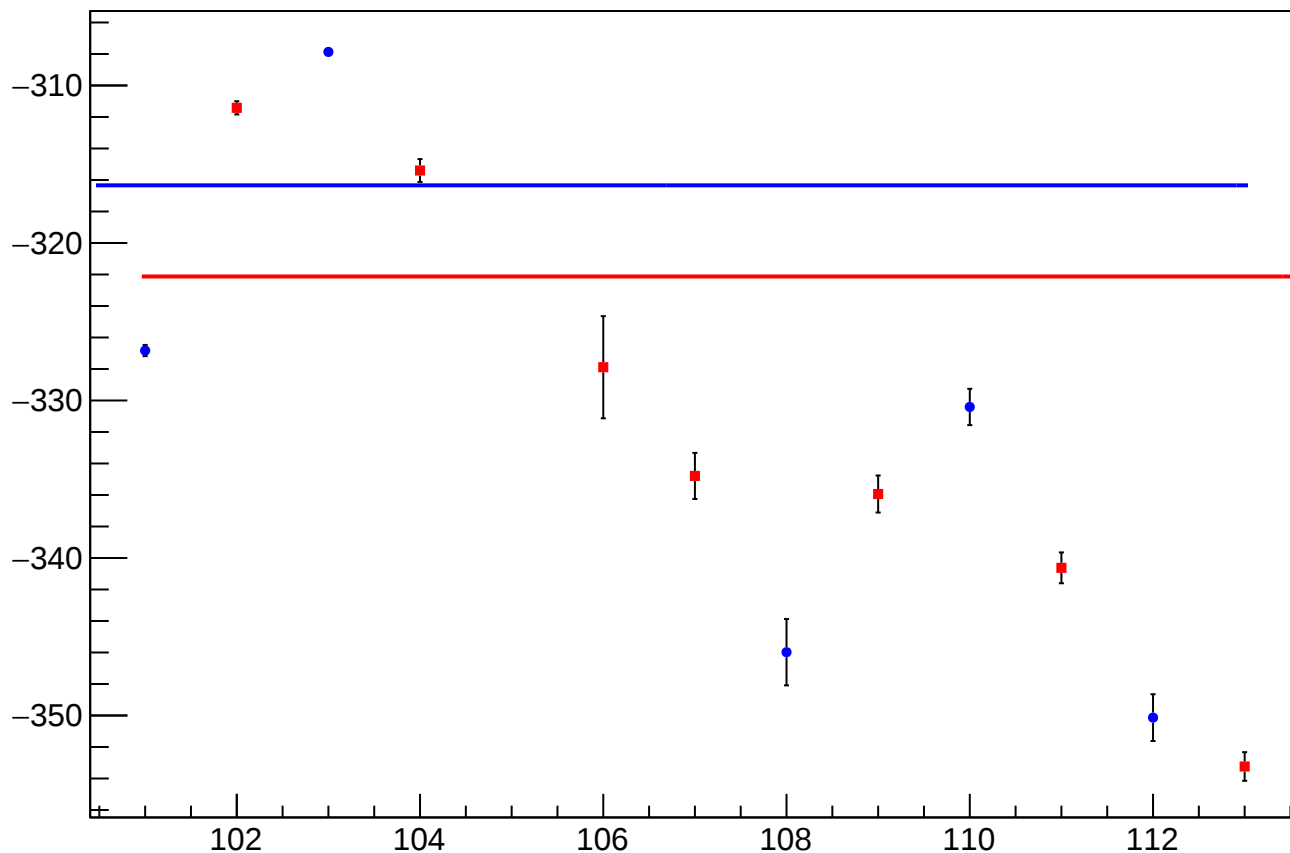
Right: 24.105+/-0.324 χ^2/NDF : 908.1/11

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

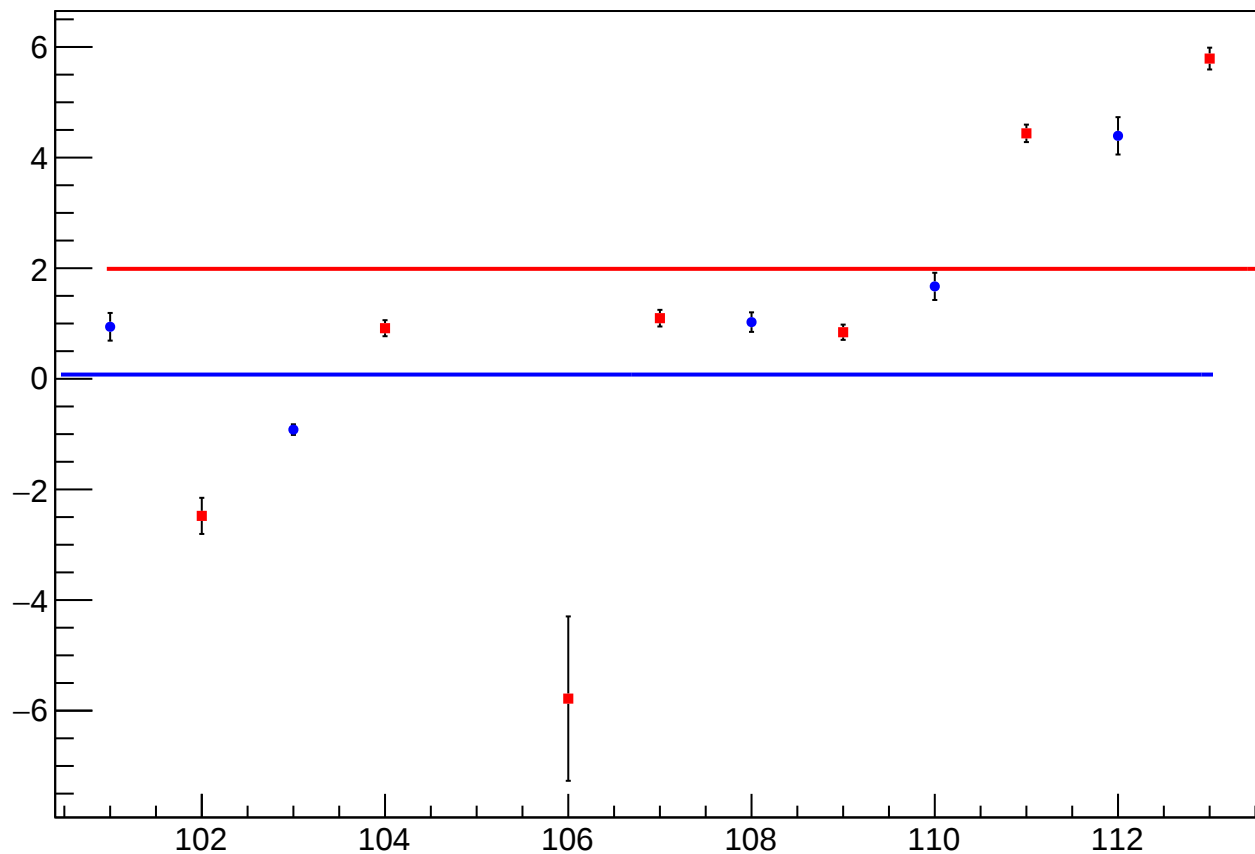
Right: -318.223+/-0.171 χ^2/NDF : 5446.7/11

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

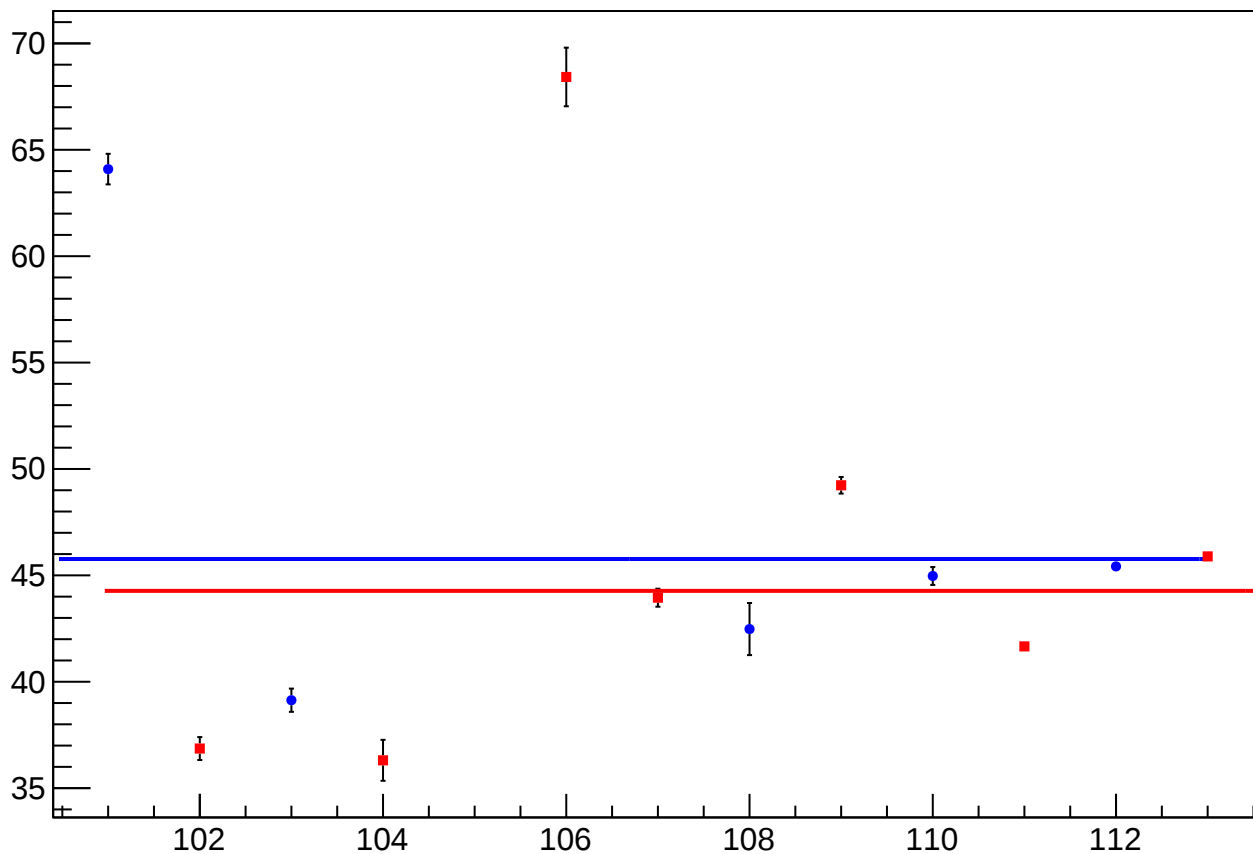
Right: 1.123+/-0.050 χ^2/NDF : 1704.0/11

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 $\pm$ 0.182 χ^2 /NDF: 811.3/4

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

Right Out: 44.271 $\pm$ 0.112 χ^2 /NDF: 1003.1/6

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

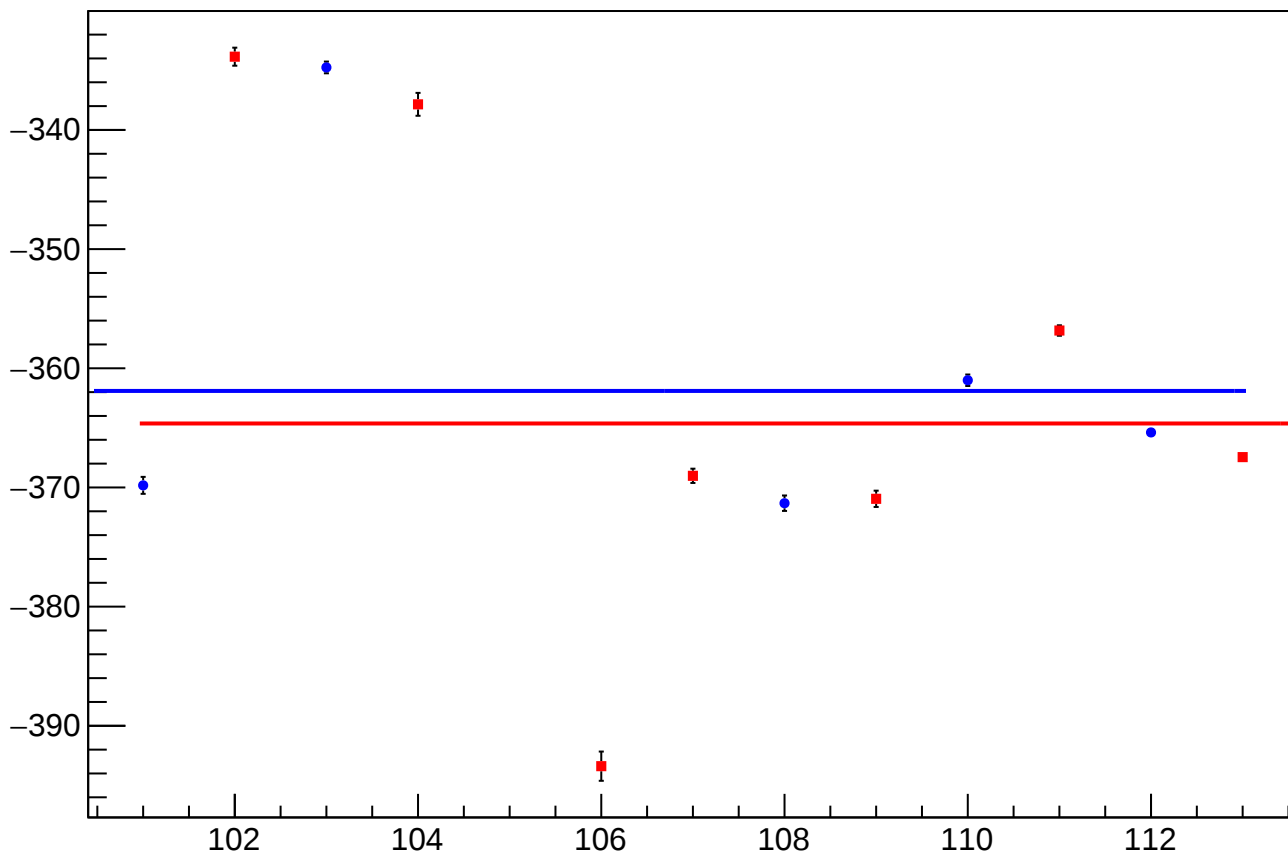
Right: 44.682 $\pm$ 0.095 χ^2 /NDF: 1863.6/11

In: 45.768 $\pm$ 0.182 χ^2 /NDF: 811.3/4

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

All: 44.682 $\pm$ 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

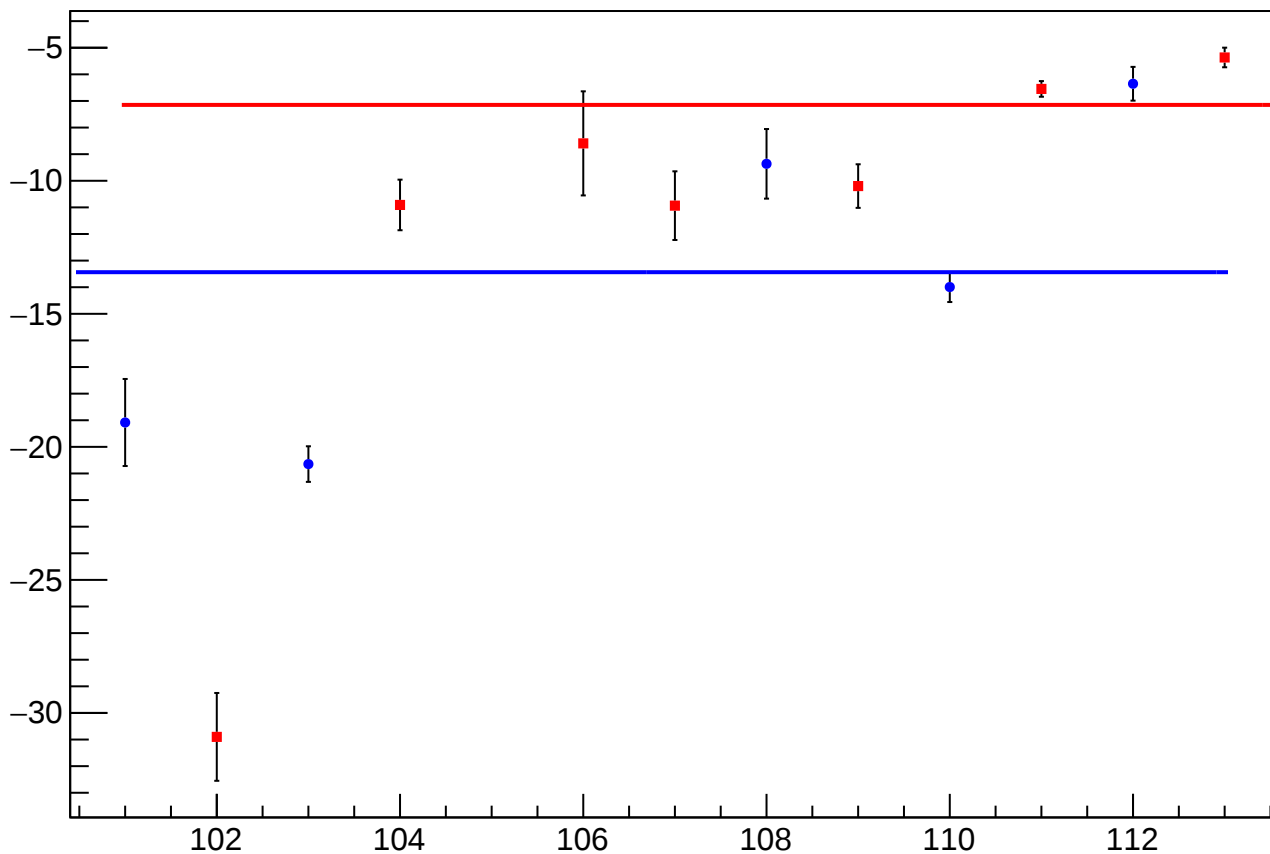
Right: -363.379+/-0.114 χ^2/NDF : 7453.2/11

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

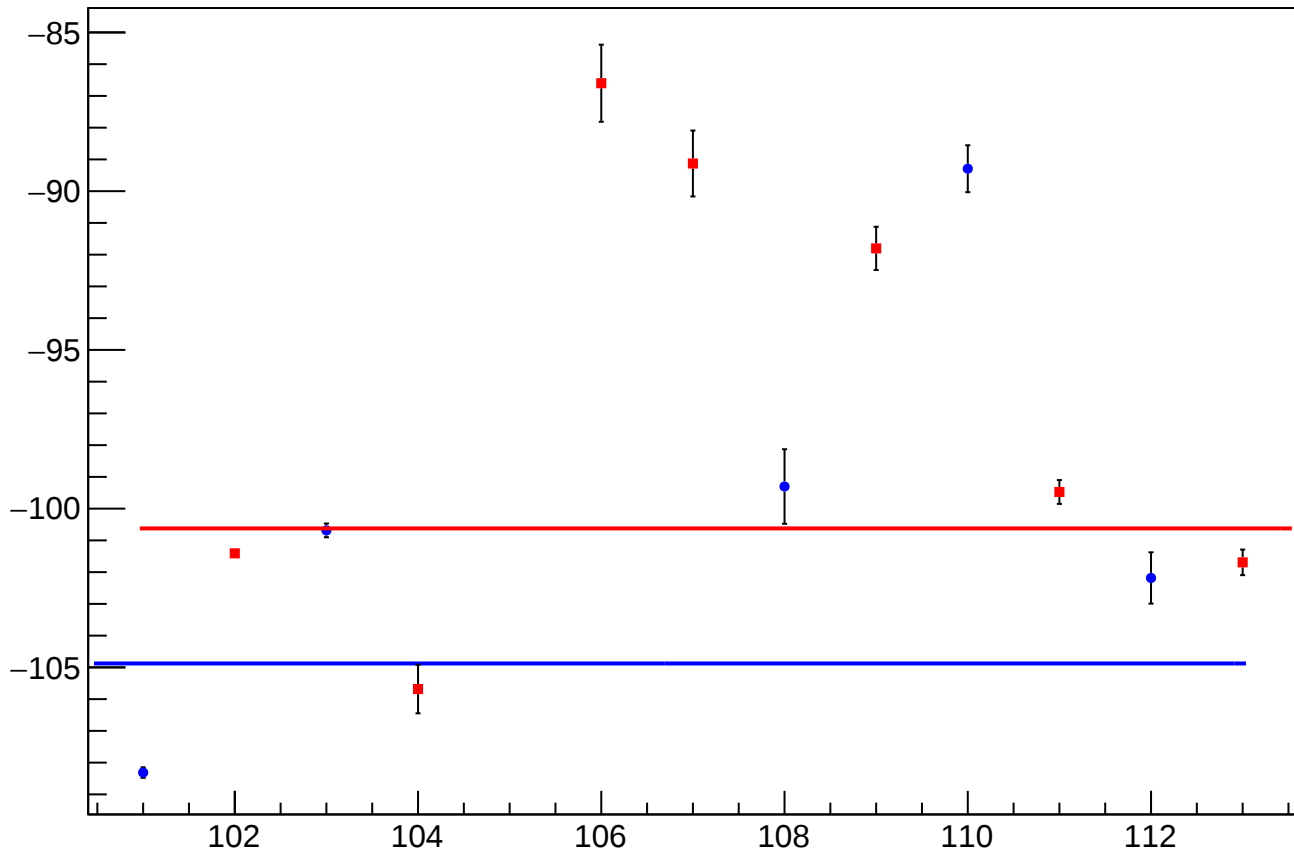
Right: -8.904+/-0.178 χ^2/NDF : 788.1/11

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

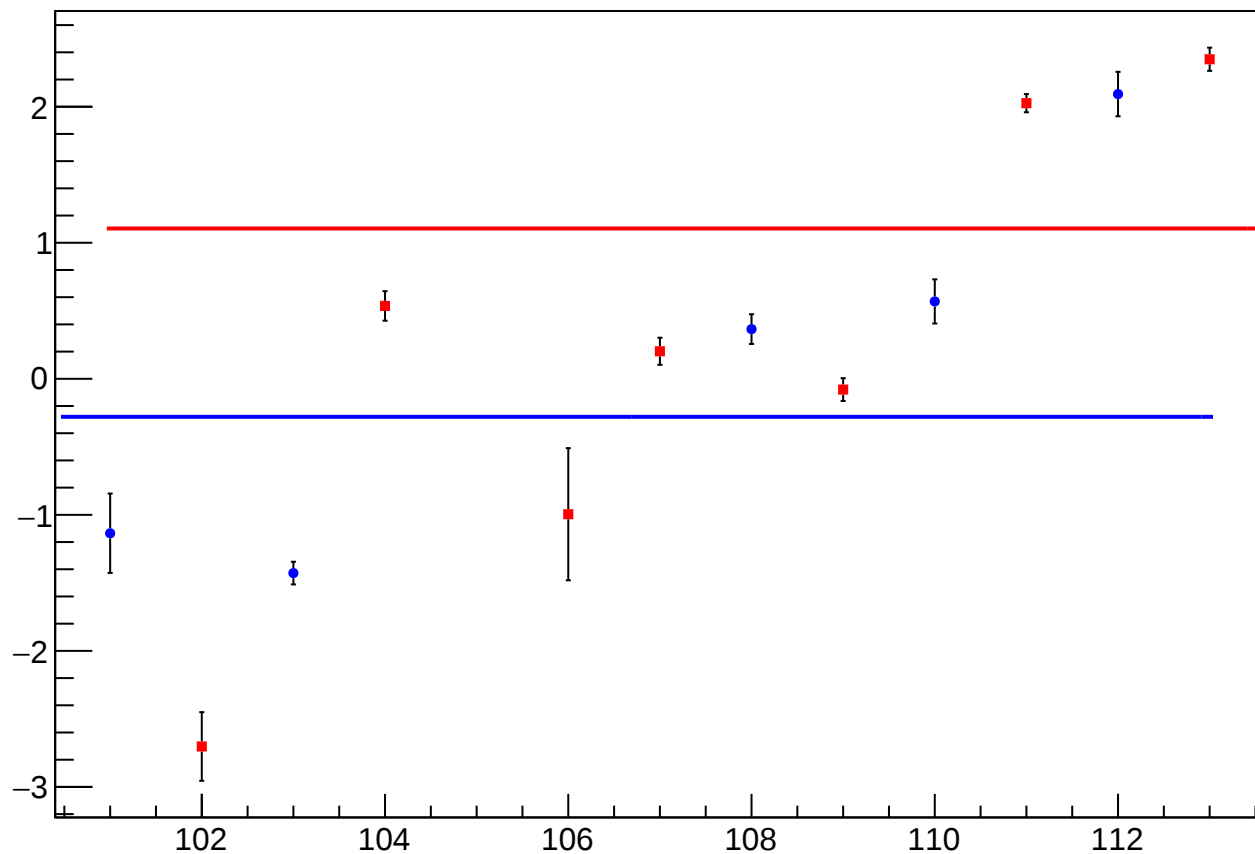
Right: -102.790 ± 0.091 $\chi^2/\text{NDF}: 2342.7/11$

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

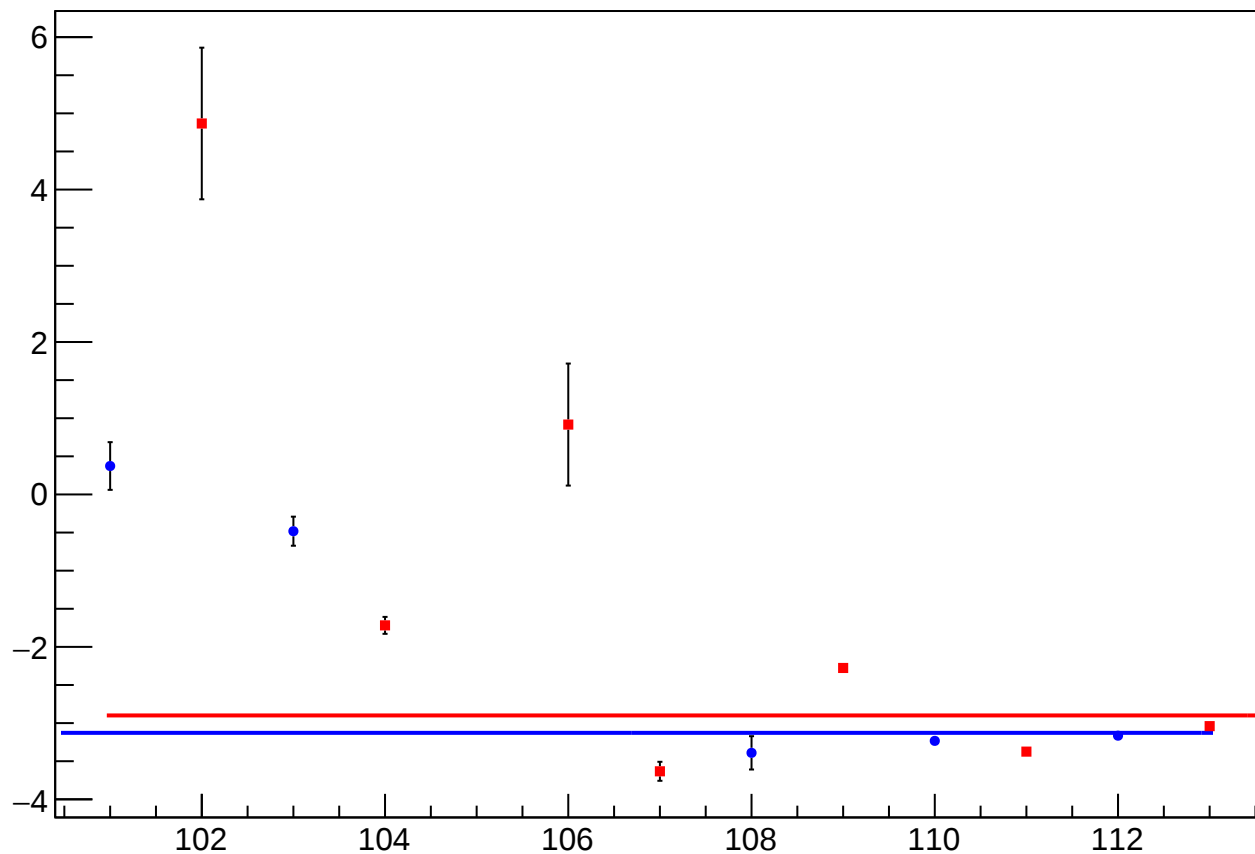
Right: 0.680 ± 0.031 χ^2/NDF : 1848.9/11

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

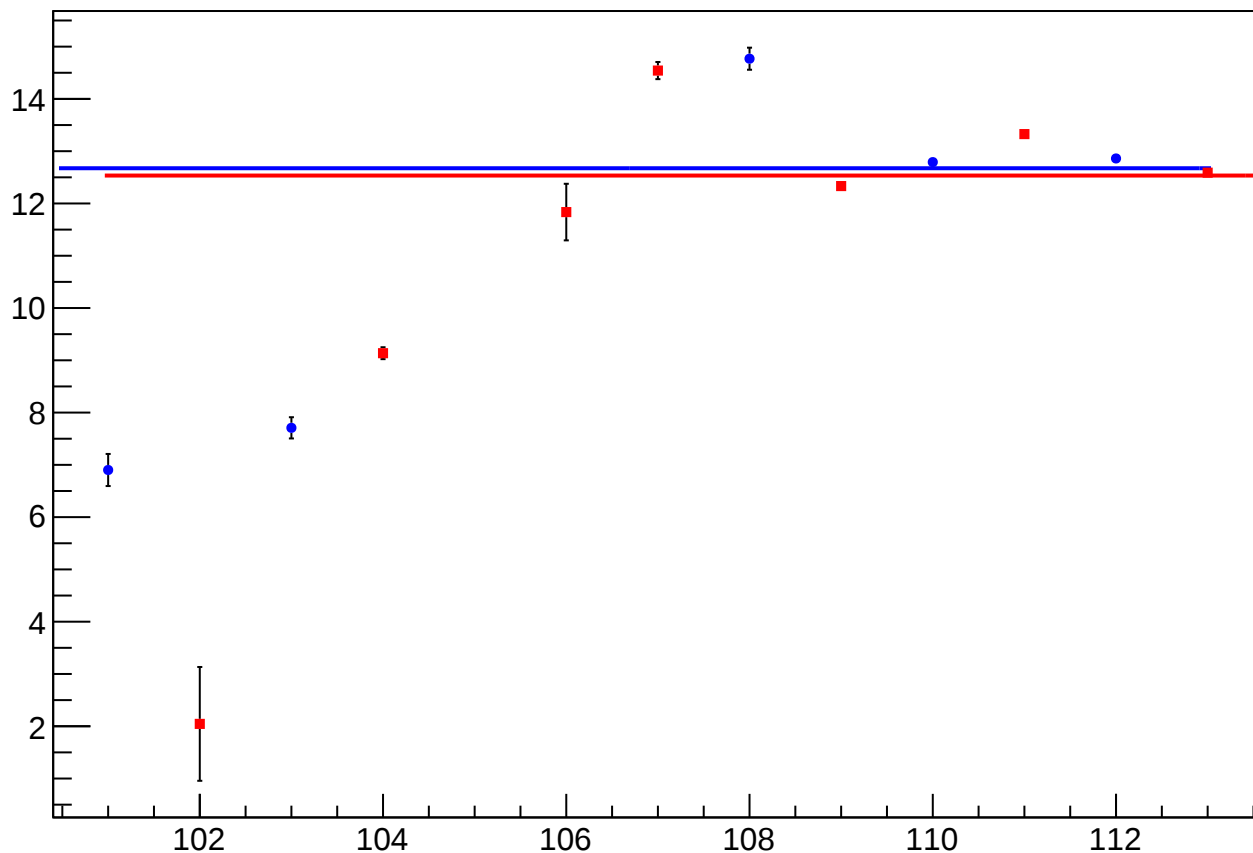
Right: -2.951 ± 0.013 χ^2/NDF : 1336.4/11

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+/-0.030 χ^2/NDF : 1068.7/4

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

Right Out: 12.534+/-0.020 χ^2/NDF : 1288.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

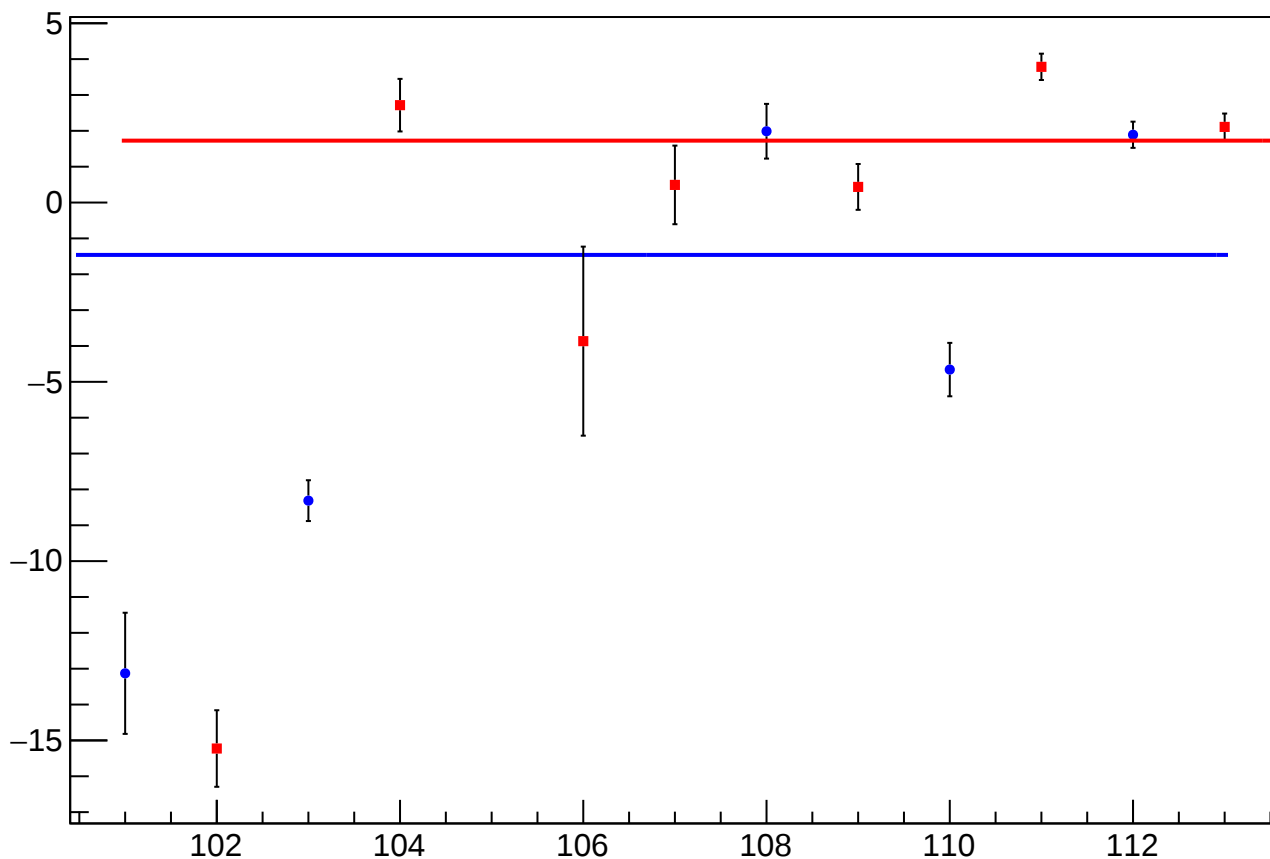
Right: 12.578+/-0.017 χ^2/NDF : 2371.5/11

In: 12.674+/-0.030 χ^2/NDF : 1068.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.578+/-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

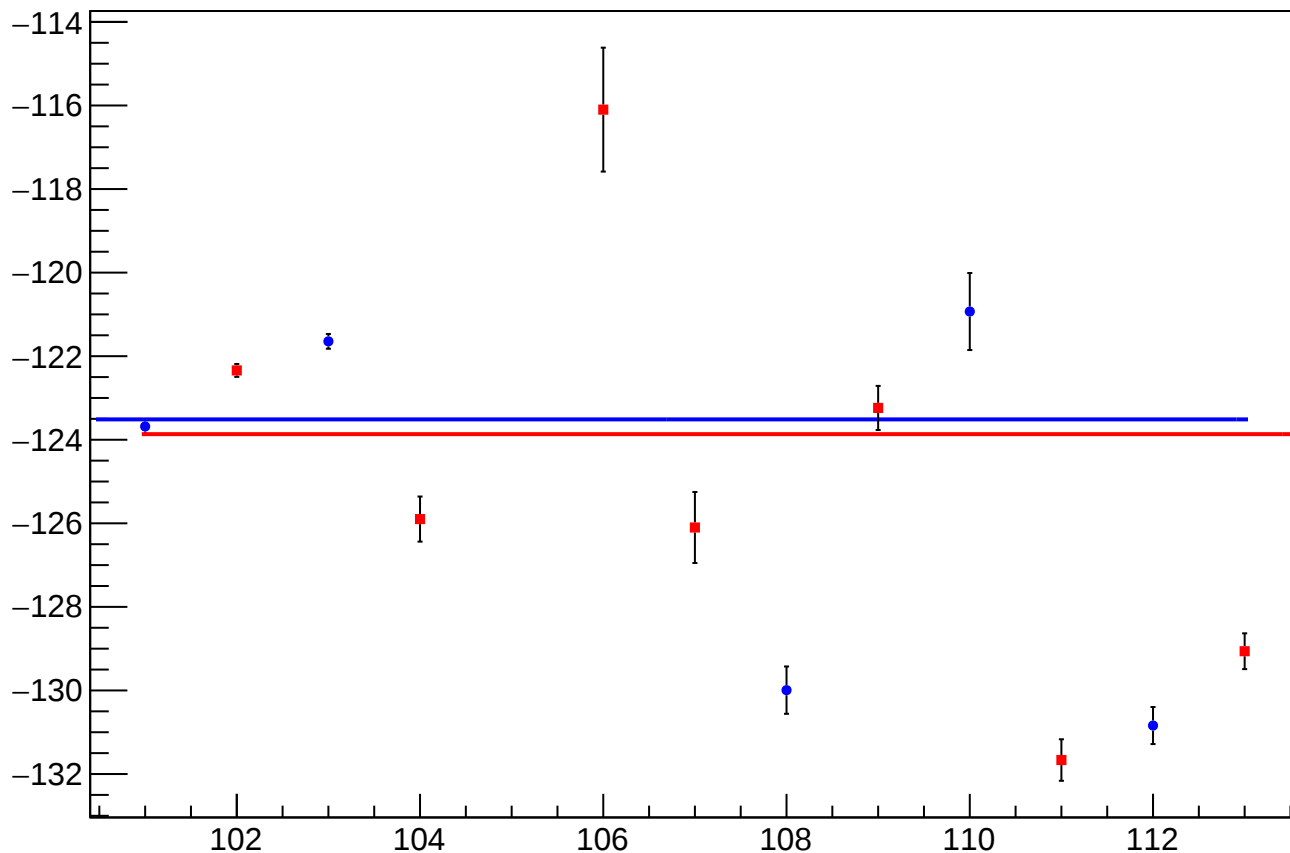
Right: 0.420 ± 0.168 χ^2/NDF : 698.4/11

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

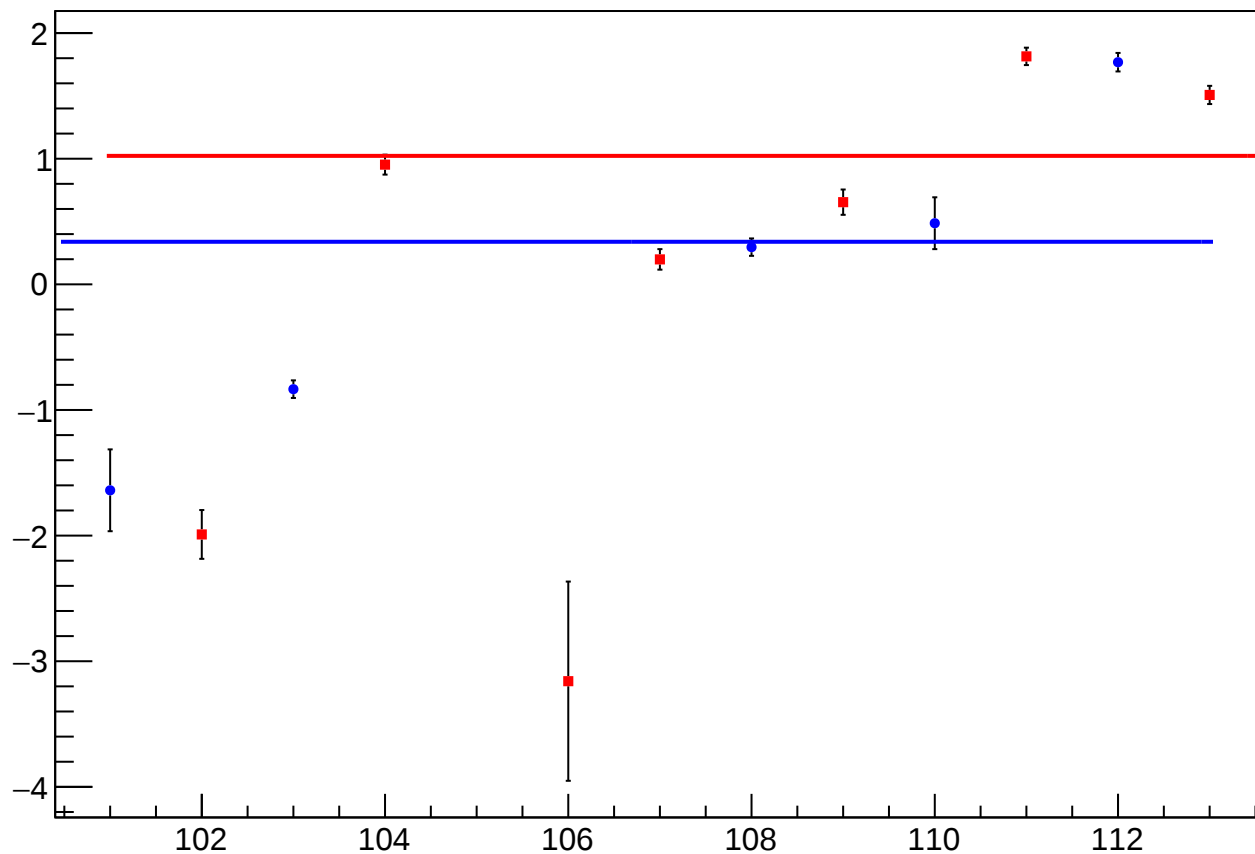
Right: -123.673+/-0.087 χ^2/NDF : 1069.4/11

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

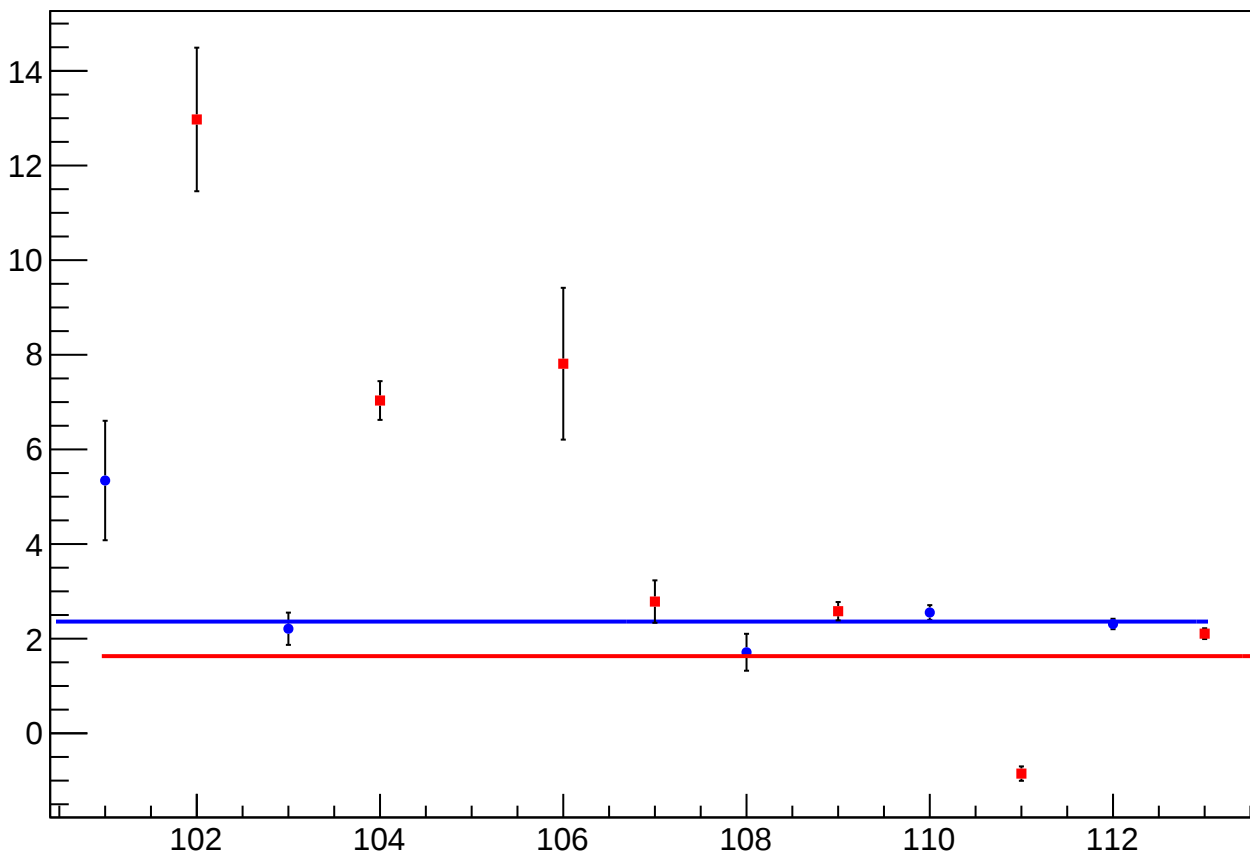
Right: 0.729 ± 0.026 χ^2/NDF : 1421.8/11

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

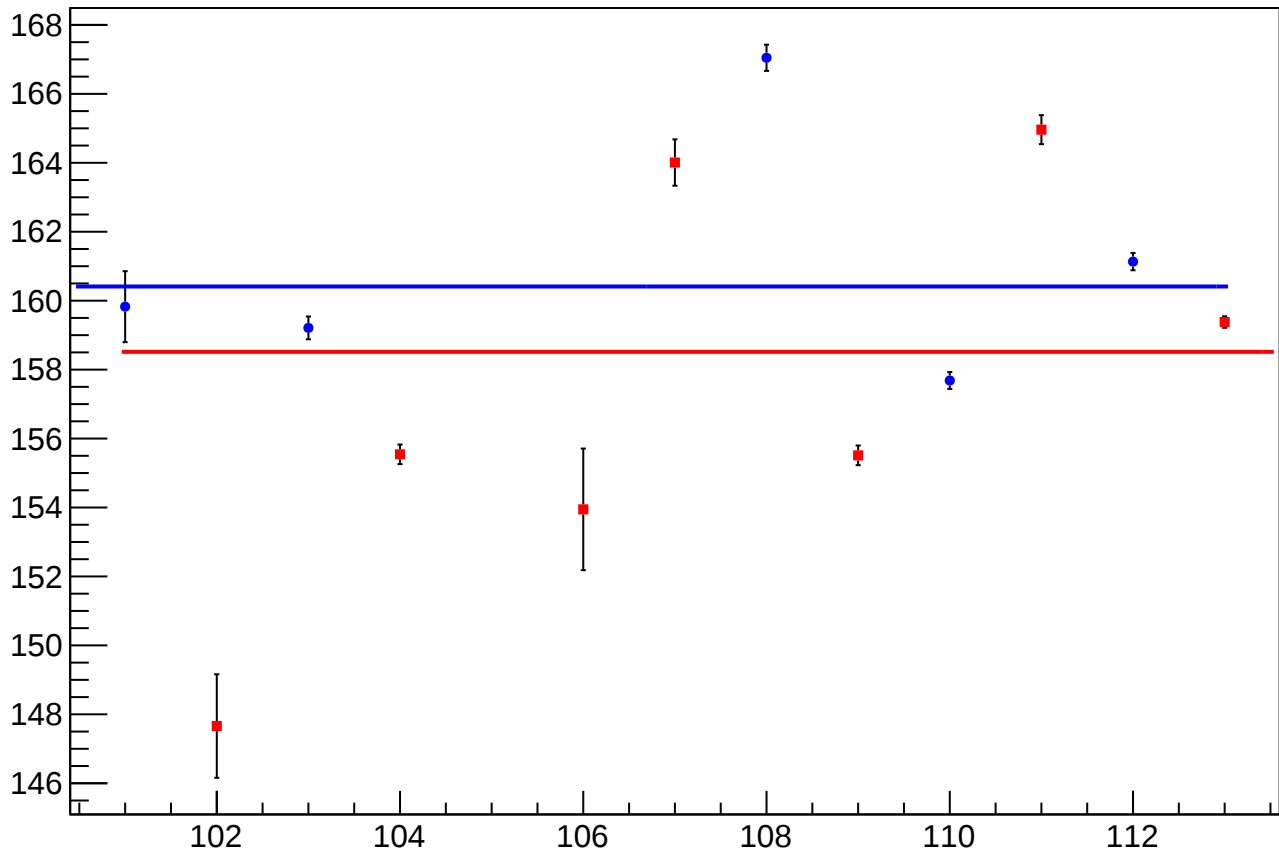
Right: 1.973+/-0.058 χ^2/NDF : 608.8/11

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

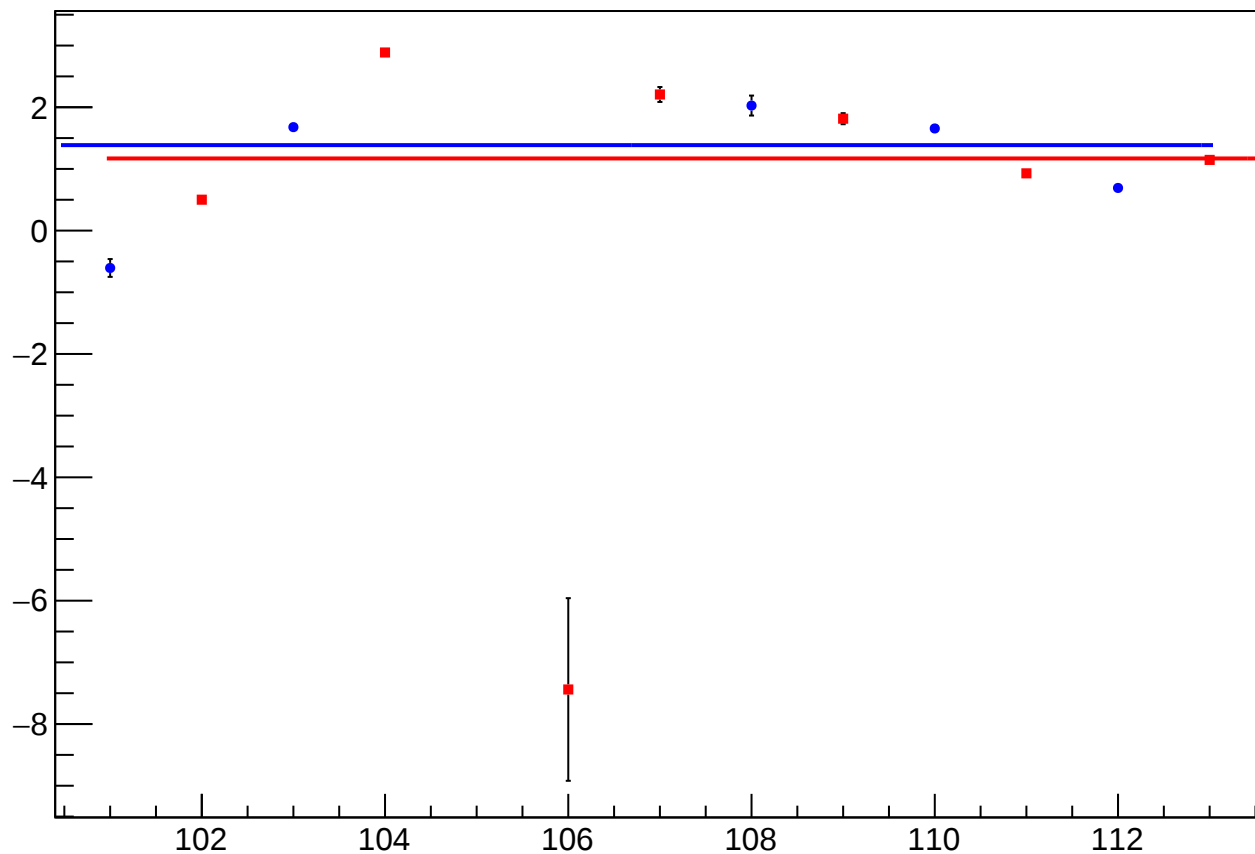
Right: 159.304 $\pm$ 0.092 χ^2 /NDF: 1163.1/11

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

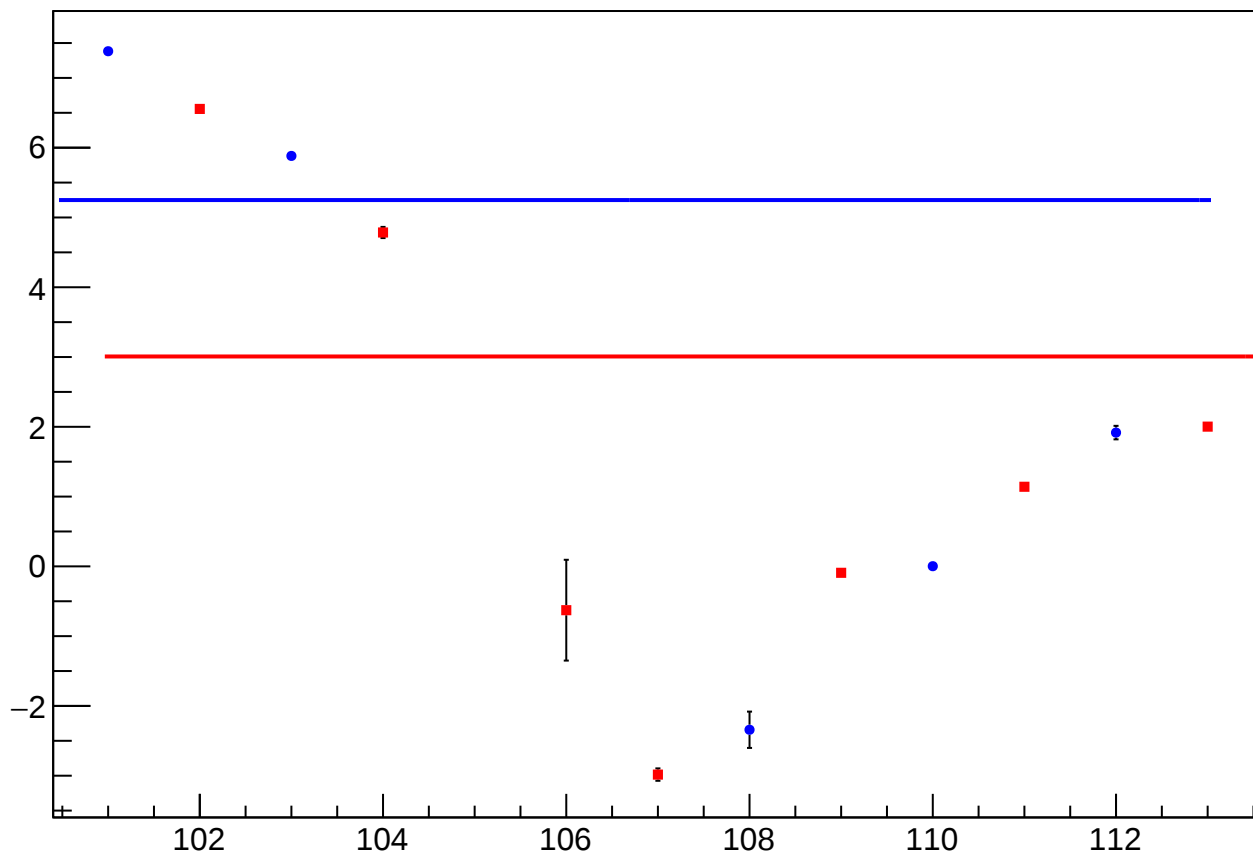
Right: 1.227+/-0.017 χ^2/NDF : 1177.0/11

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

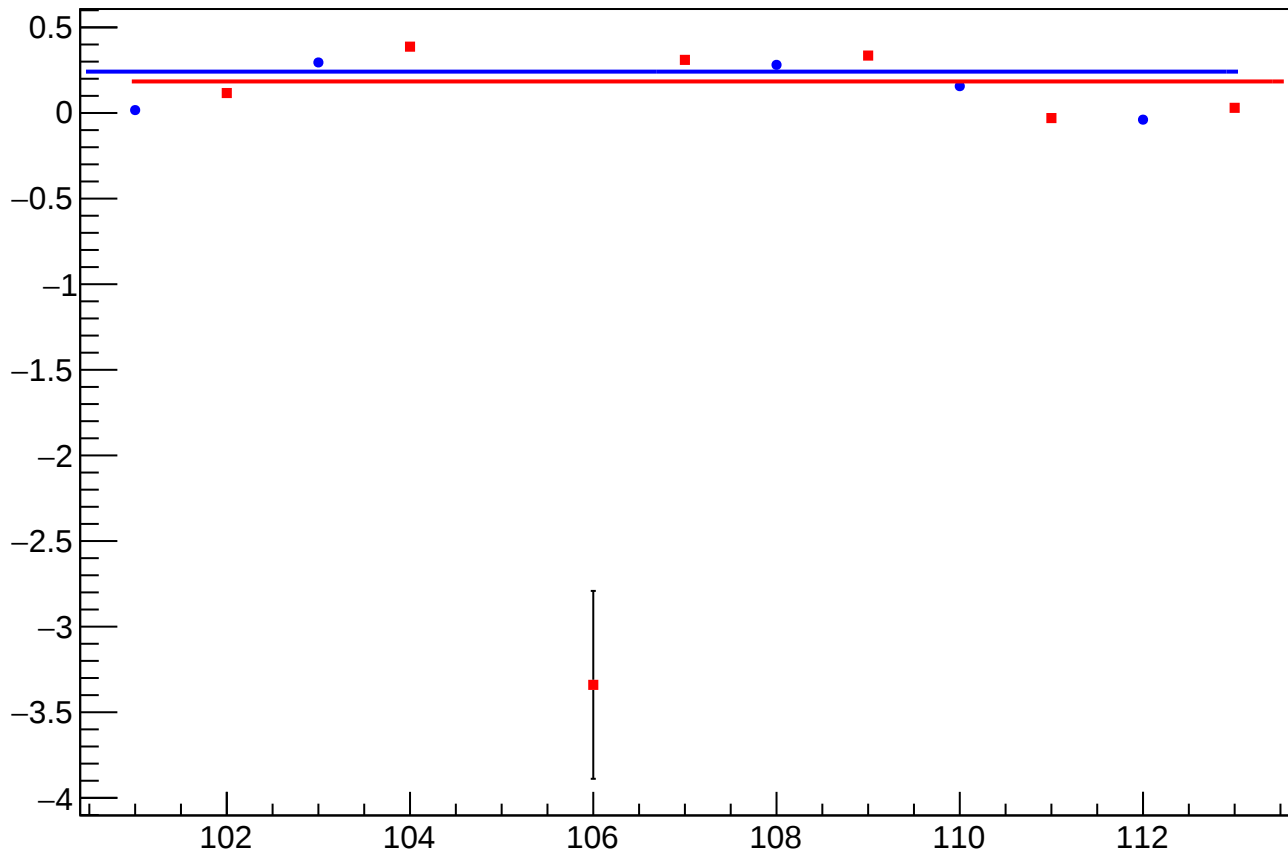
Right: 3.875+/-0.014 χ^2/NDF : 40333.8/11

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 ± 0.005 $\chi^2/\text{NDF}: 497.5/4$

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

Right Out: 0.184 ± 0.003 $\chi^2/\text{NDF}: 3214.0/6$

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

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

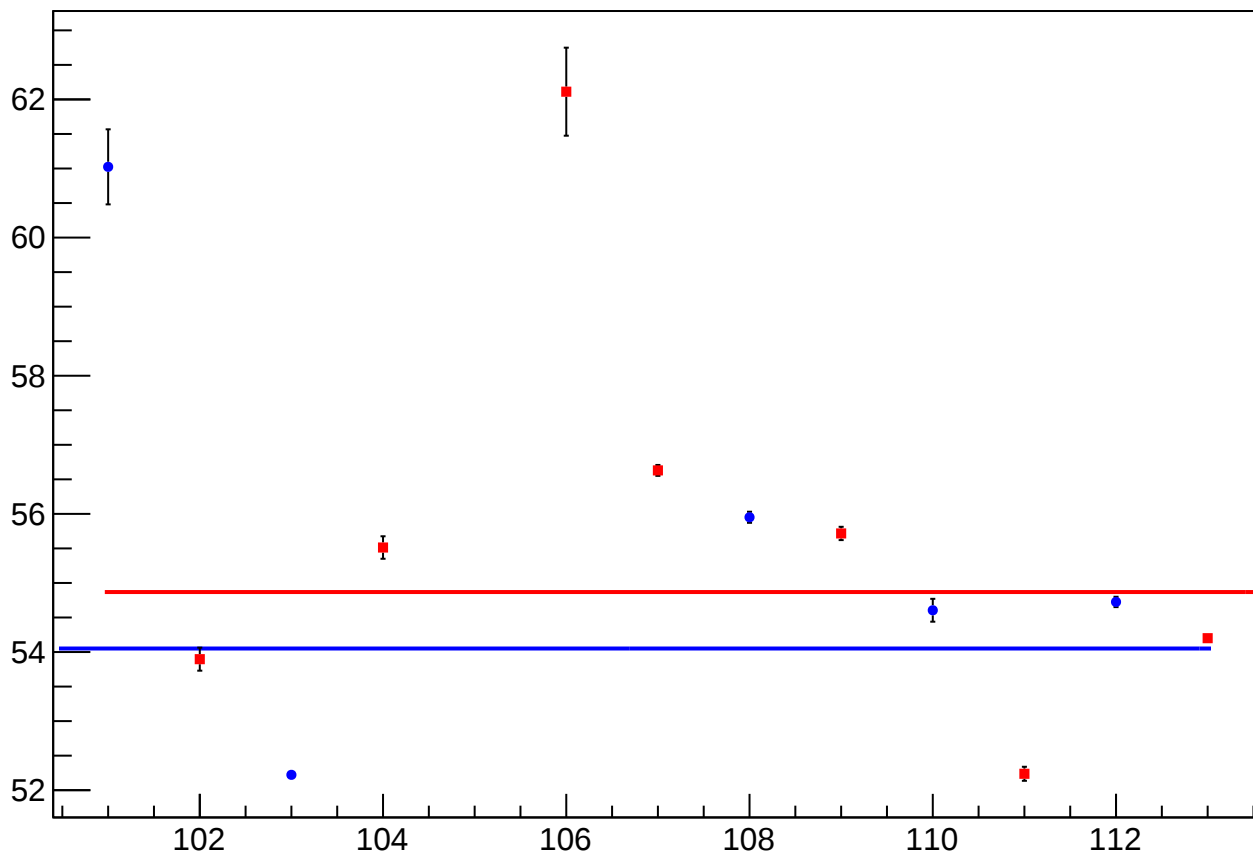
Right: 0.203 ± 0.003 $\chi^2/\text{NDF}: 3817.0/11$

In: 0.242 ± 0.005 $\chi^2/\text{NDF}: 497.5/4$

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

All: 0.203 ± 0.003 $\chi^2/\text{NDF}: 3817.0/11$

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 54.051 $\pm$ 0.040 χ^2 /NDF: 1659.0/4

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

Right Out: 54.869 $\pm$ 0.040 χ^2 /NDF: 1511.0/6

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

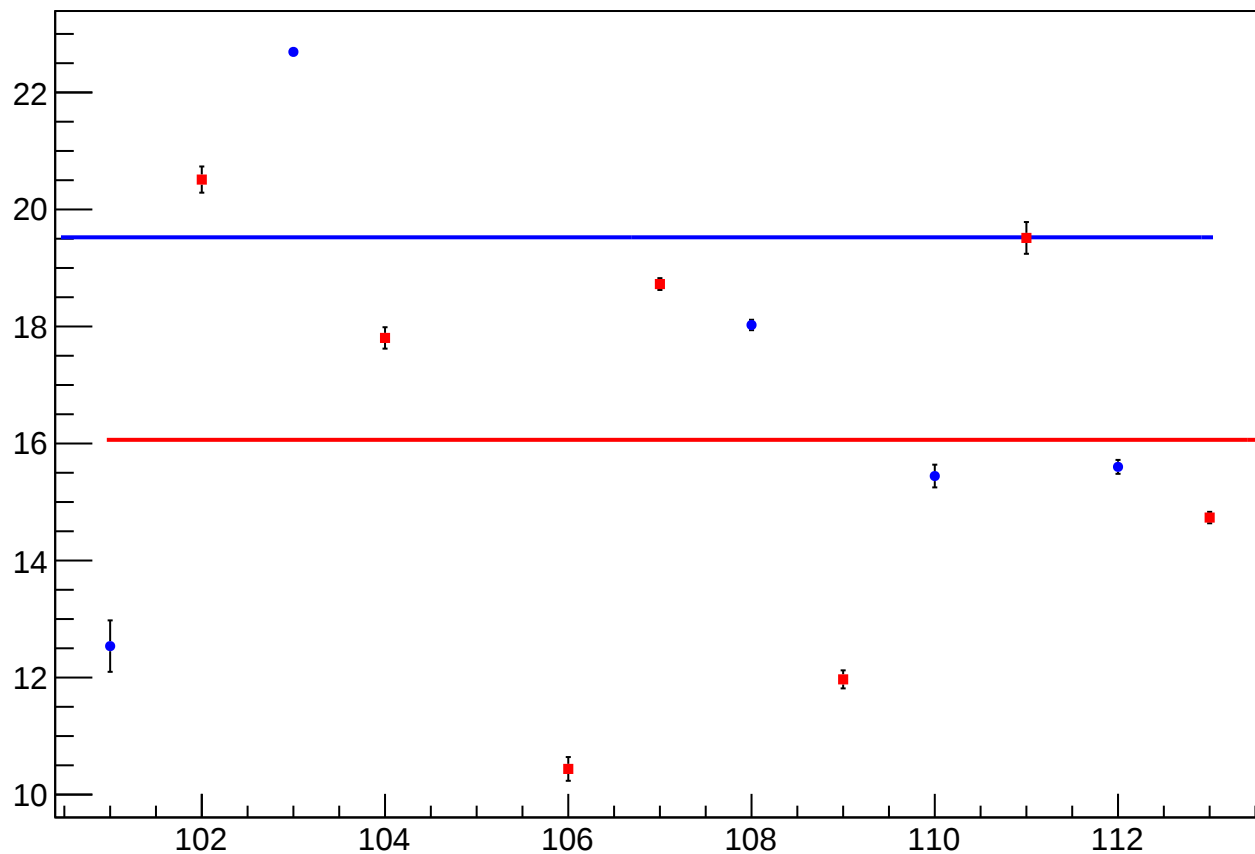
Right: 54.462 $\pm$ 0.028 χ^2 /NDF: 3379.8/11

In: 54.051 $\pm$ 0.040 χ^2 /NDF:1659.0/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 54.462 $\pm$ 0.028 χ^2 /NDF: 3379.8/11

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 19.524 $\pm$ 0.049 χ^2 /NDF: 4000.4/4

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

Right Out: 16.063 $\pm$ 0.055 χ^2 /NDF: 2999.1/6

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

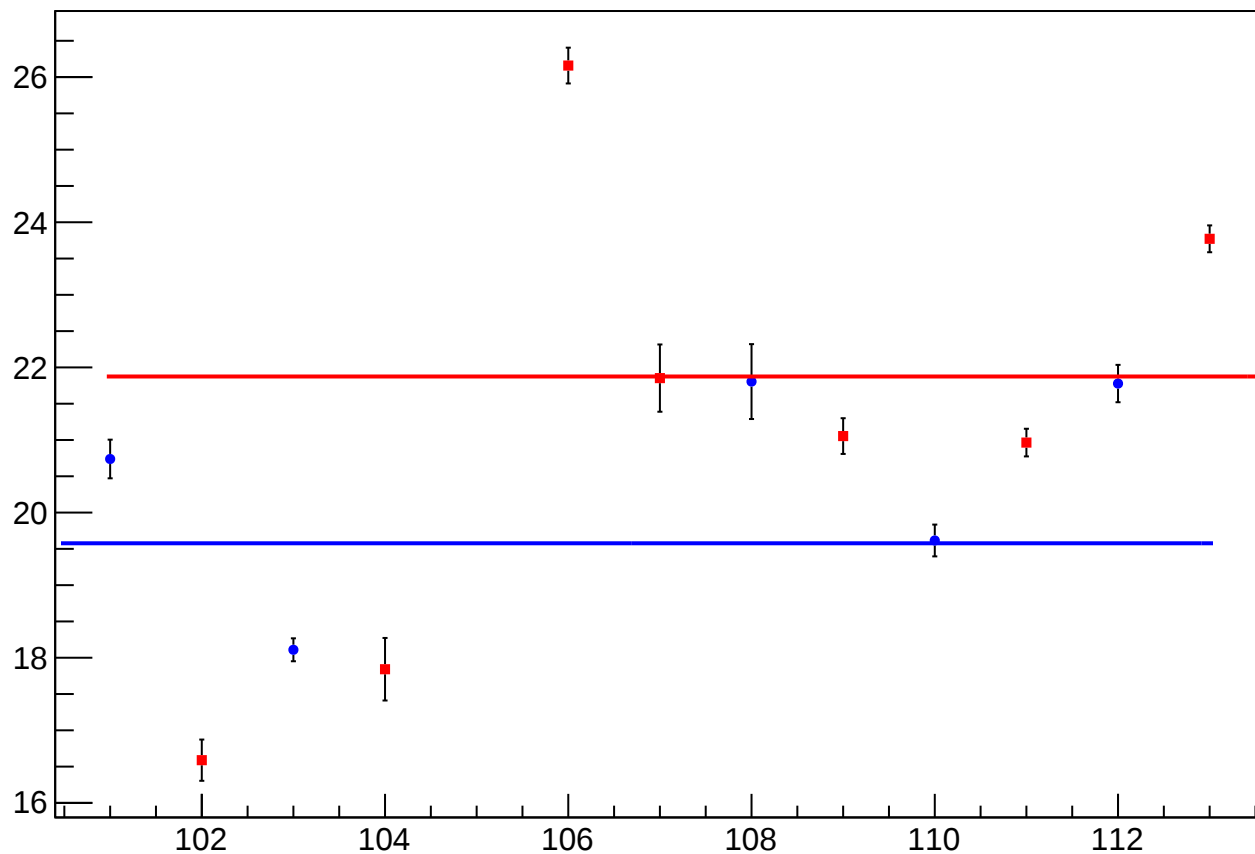
Right: 17.997 $\pm$ 0.036 χ^2 /NDF: 9224.8/11

In: 19.524 $\pm$ 0.049 χ^2 /NDF:4000.4/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 17.997 $\pm$ 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

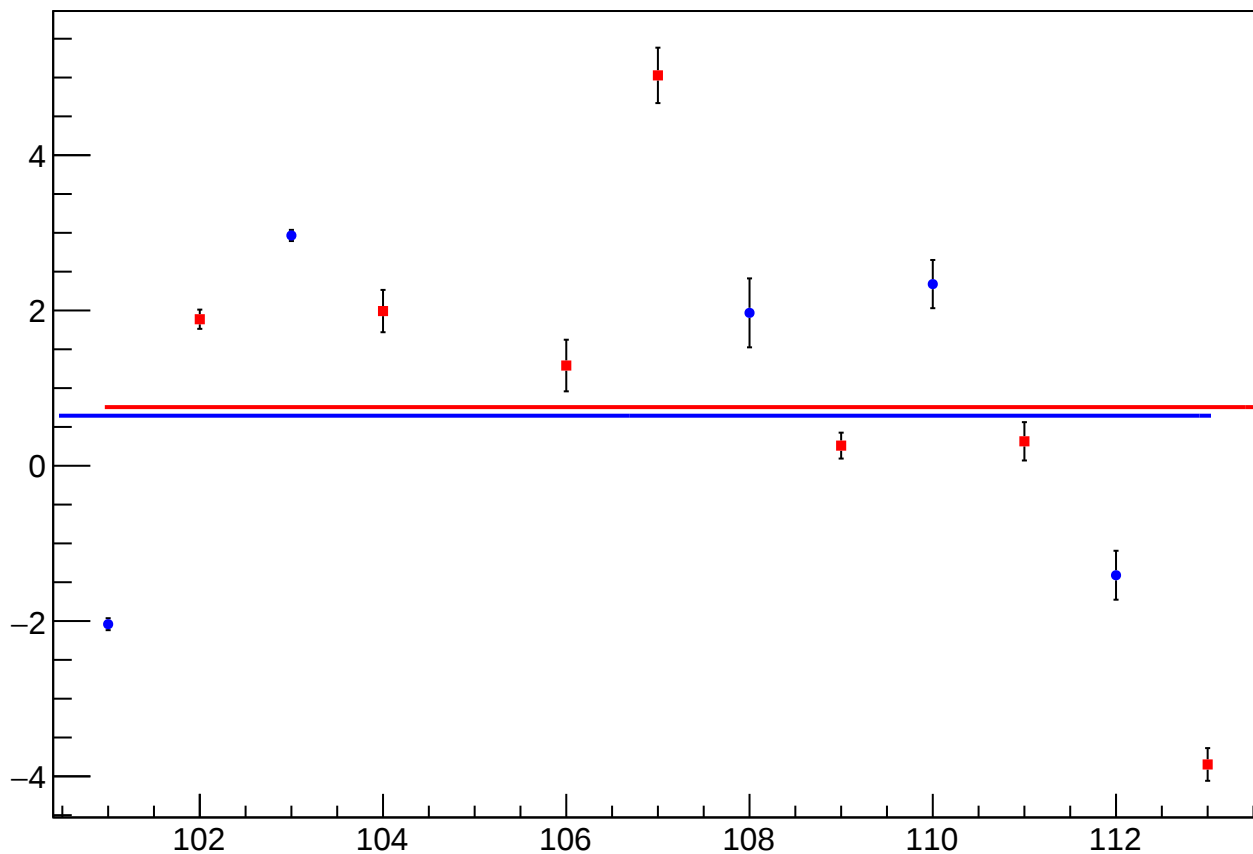
Right: 20.828+/-0.070 χ^2/NDF : 1341.8/11

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

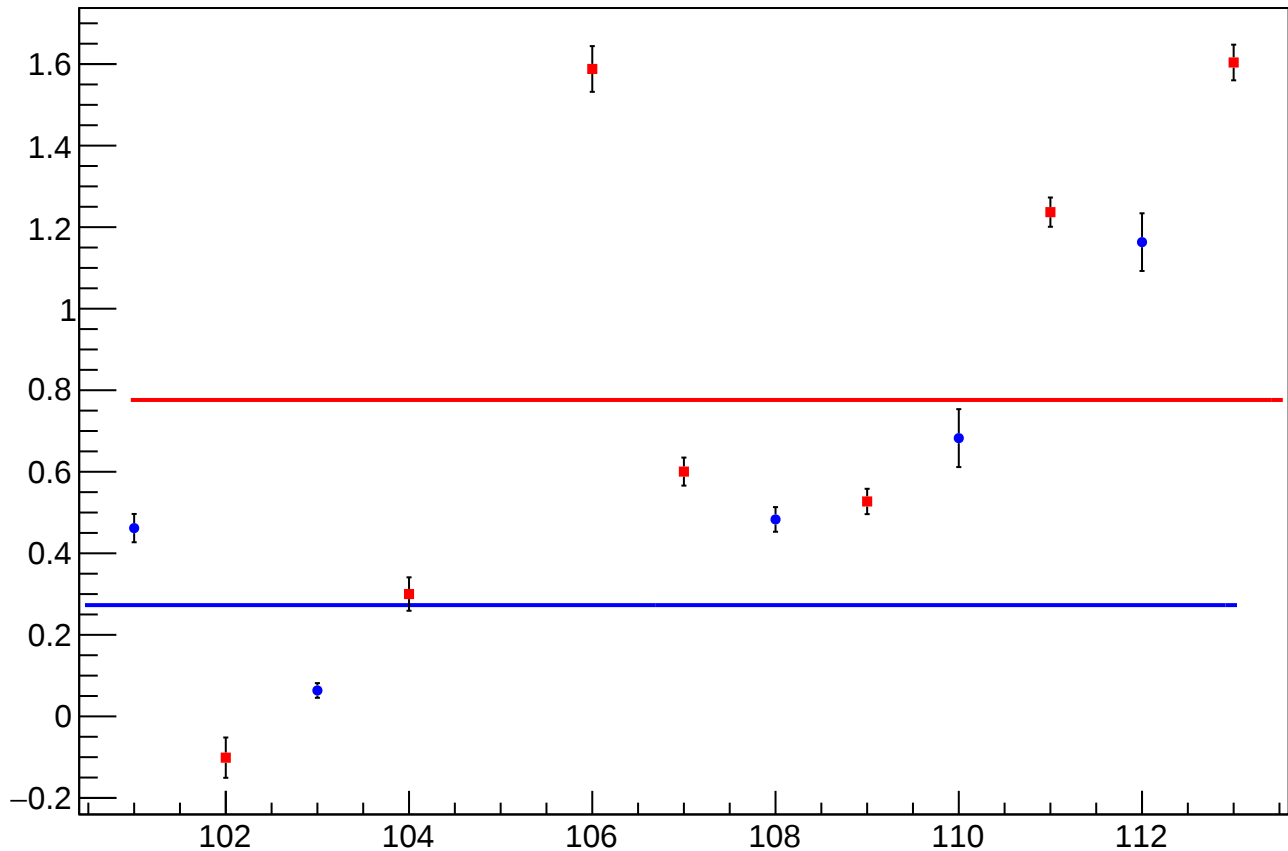
Right: 0.678 $\pm$ 0.042 χ^2 /NDF: 3078.9/11

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

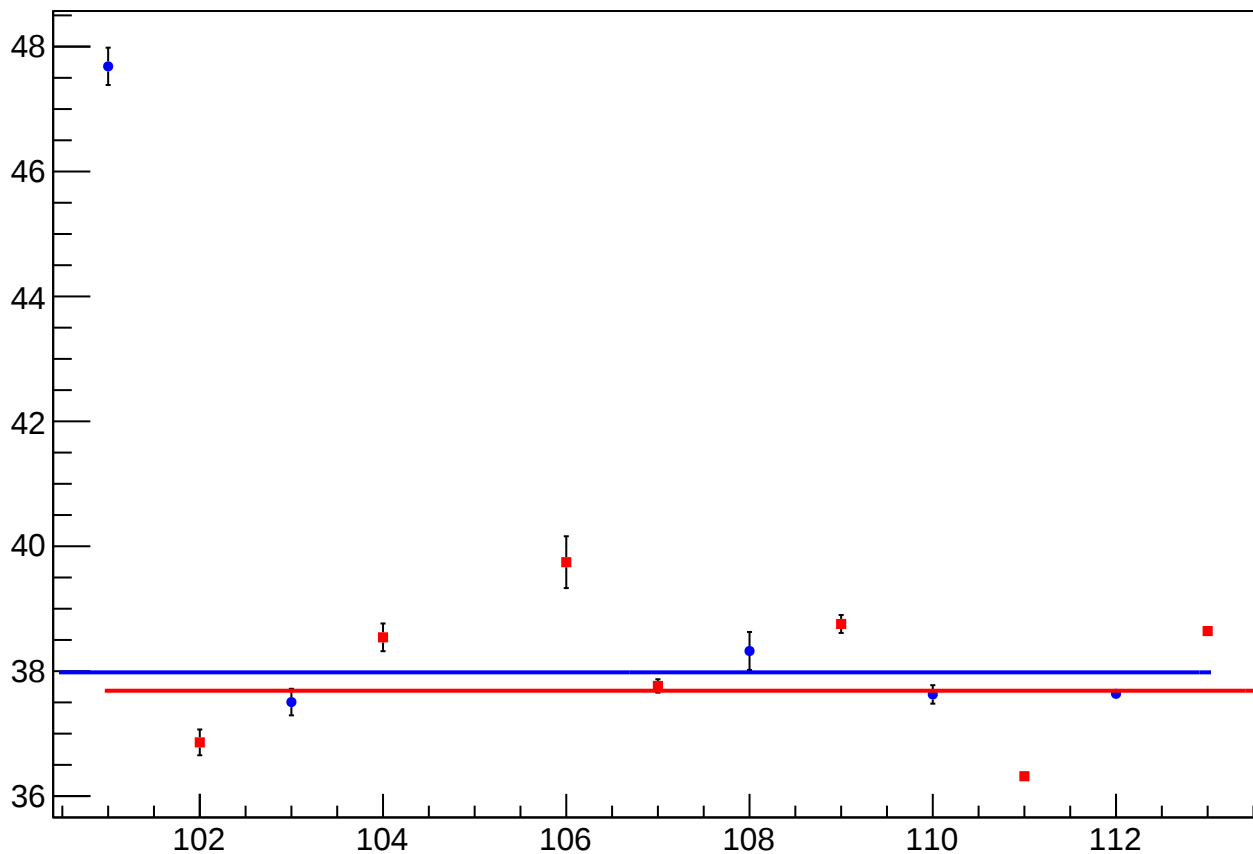
Right: 0.502+/-0.010 χ^2/NDF : 2299.9/11

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+/-0.054 χ^2/NDF : 1094.2/4

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

Right Out: 37.687+/-0.042 χ^2/NDF : 639.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

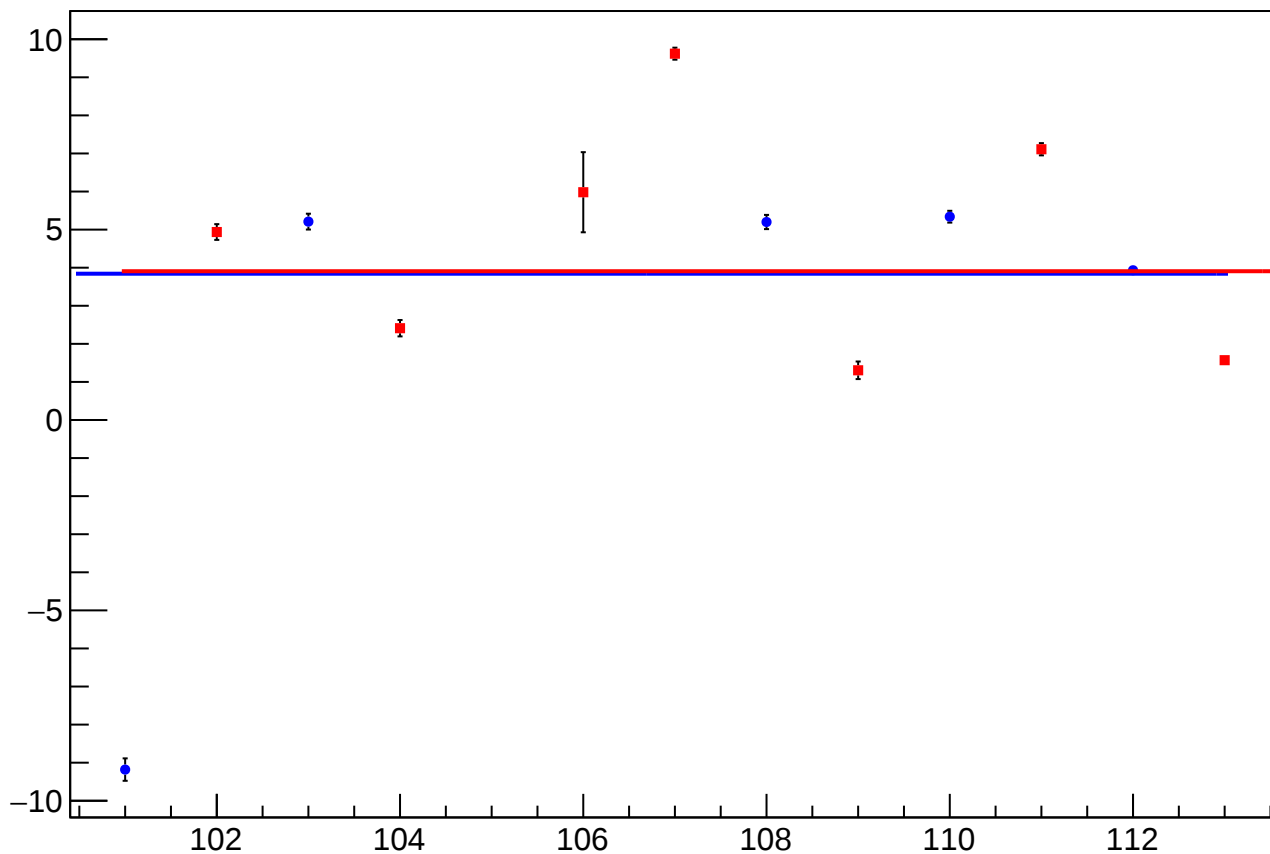
Right: 37.797+/-0.033 χ^2/NDF : 1751.5/11

In: 37.981+/-0.054 χ^2/NDF : 1094.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.797+/-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

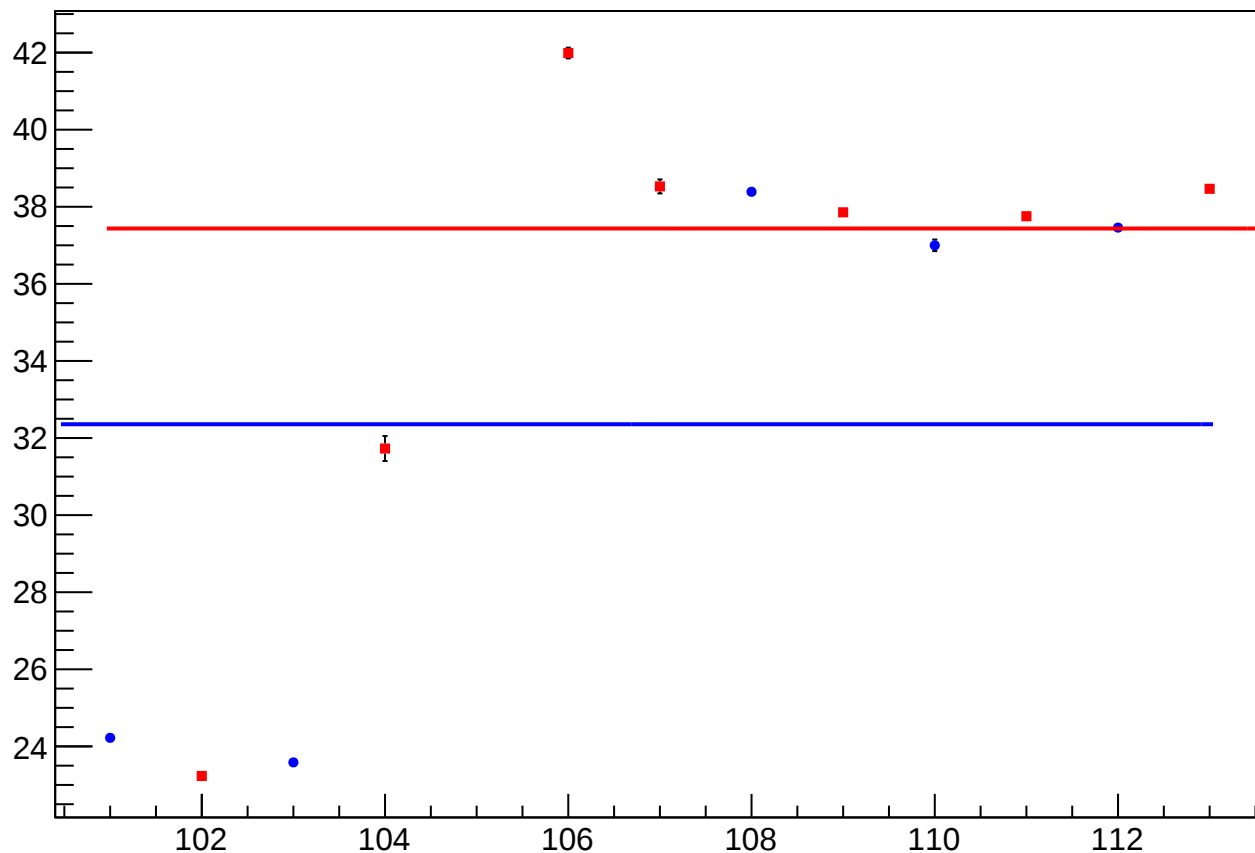
Right: 3.873 $\pm$ 0.042 χ^2 /NDF: 4755.6/11

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

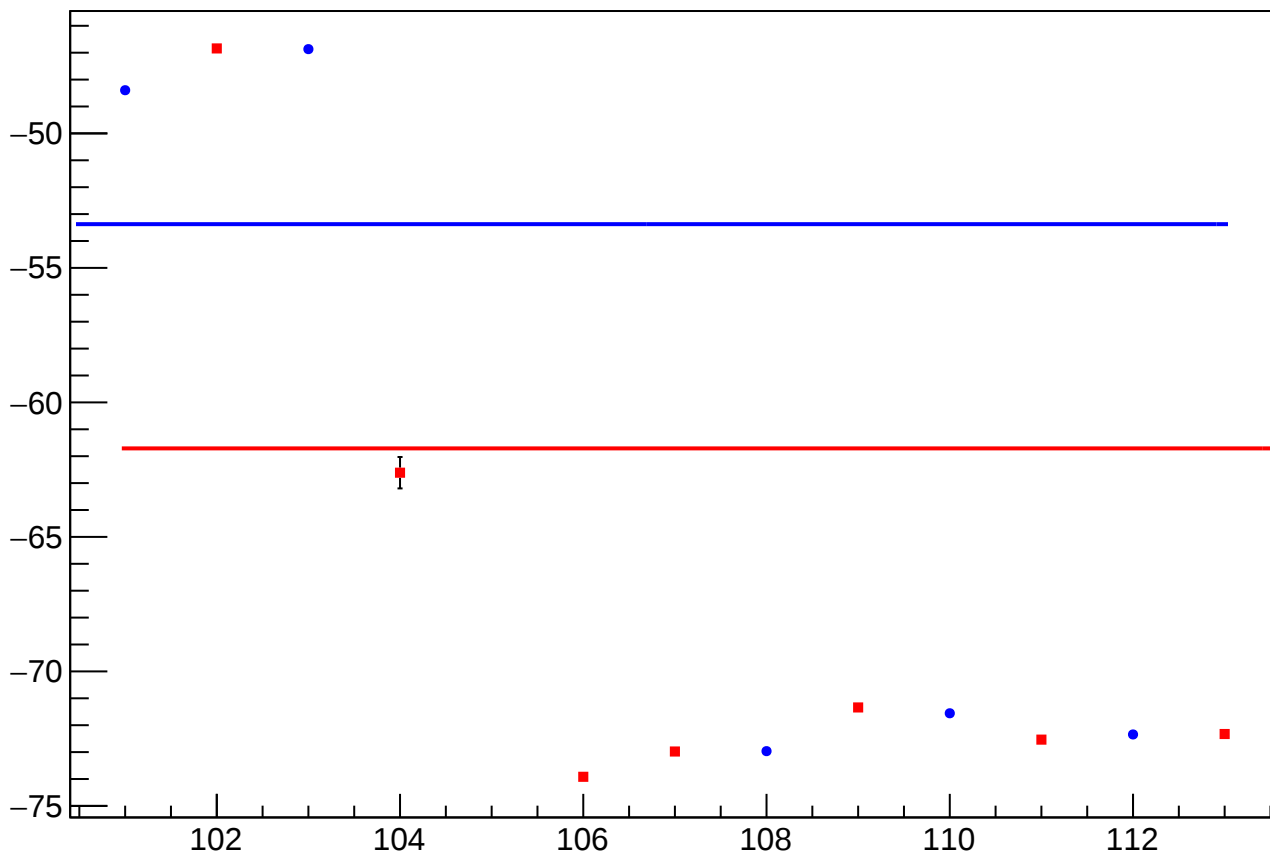
Right: 35.756+/-0.022 χ^2/NDF : 57919.9/11

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

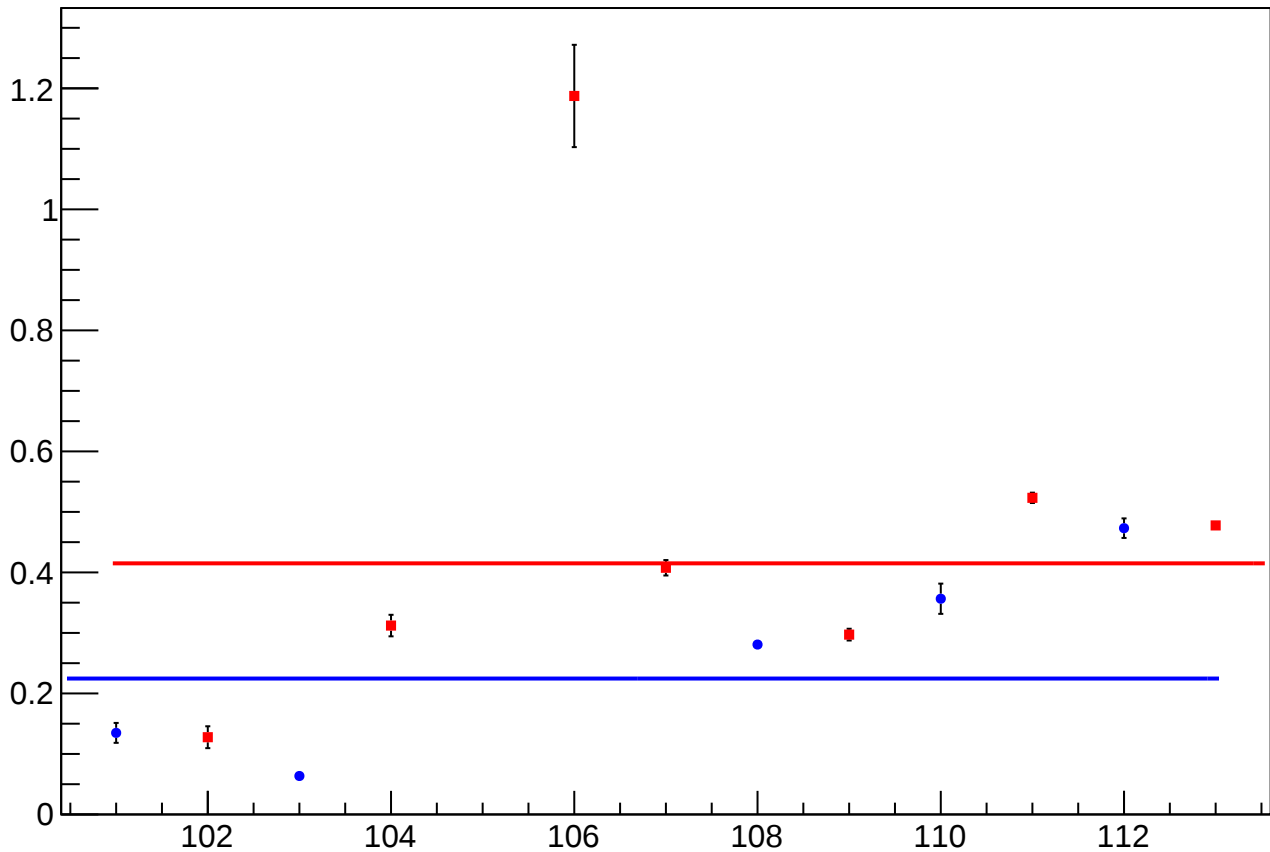
Right: -58.468 $\pm$ 0.014 χ^2 /NDF: 782762.2/11

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

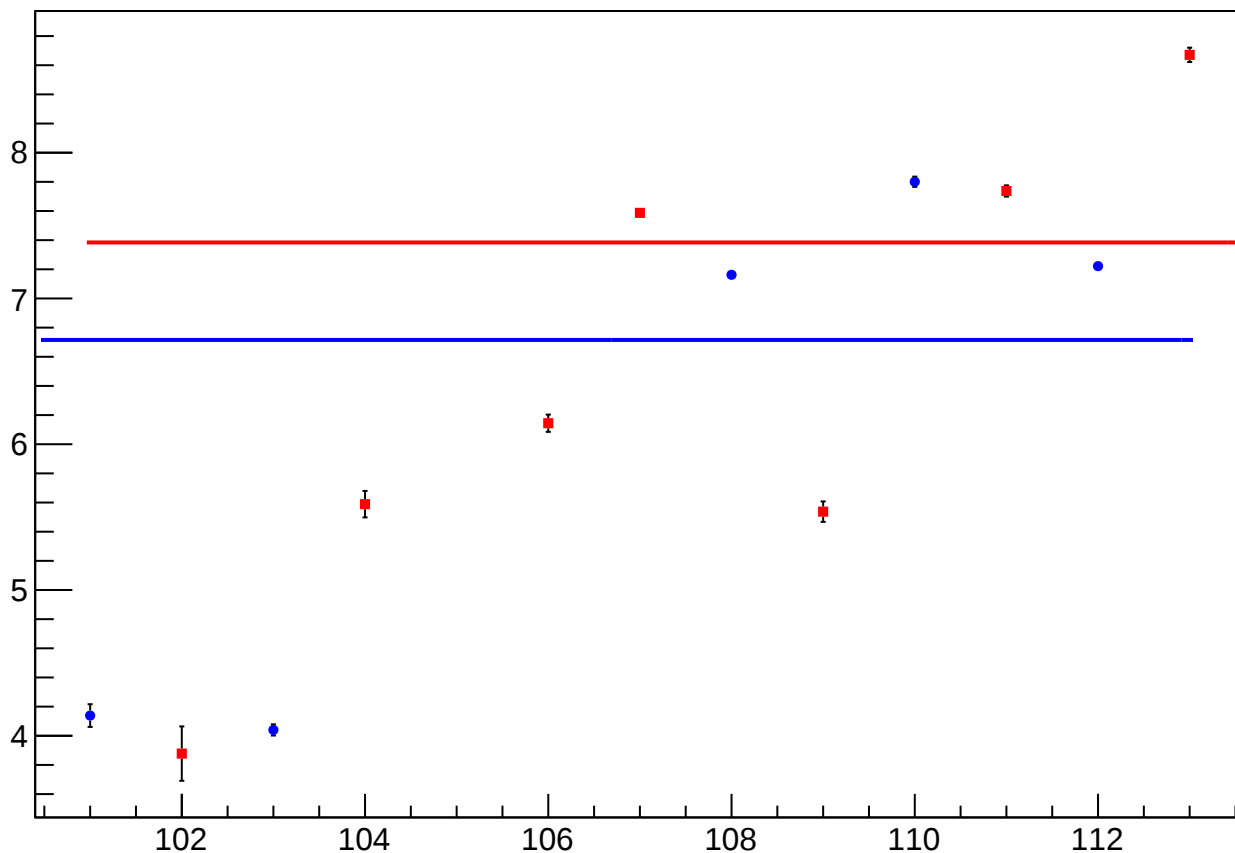
Right: 0.316+/-0.003 χ^2/NDF : 2501.3/11

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

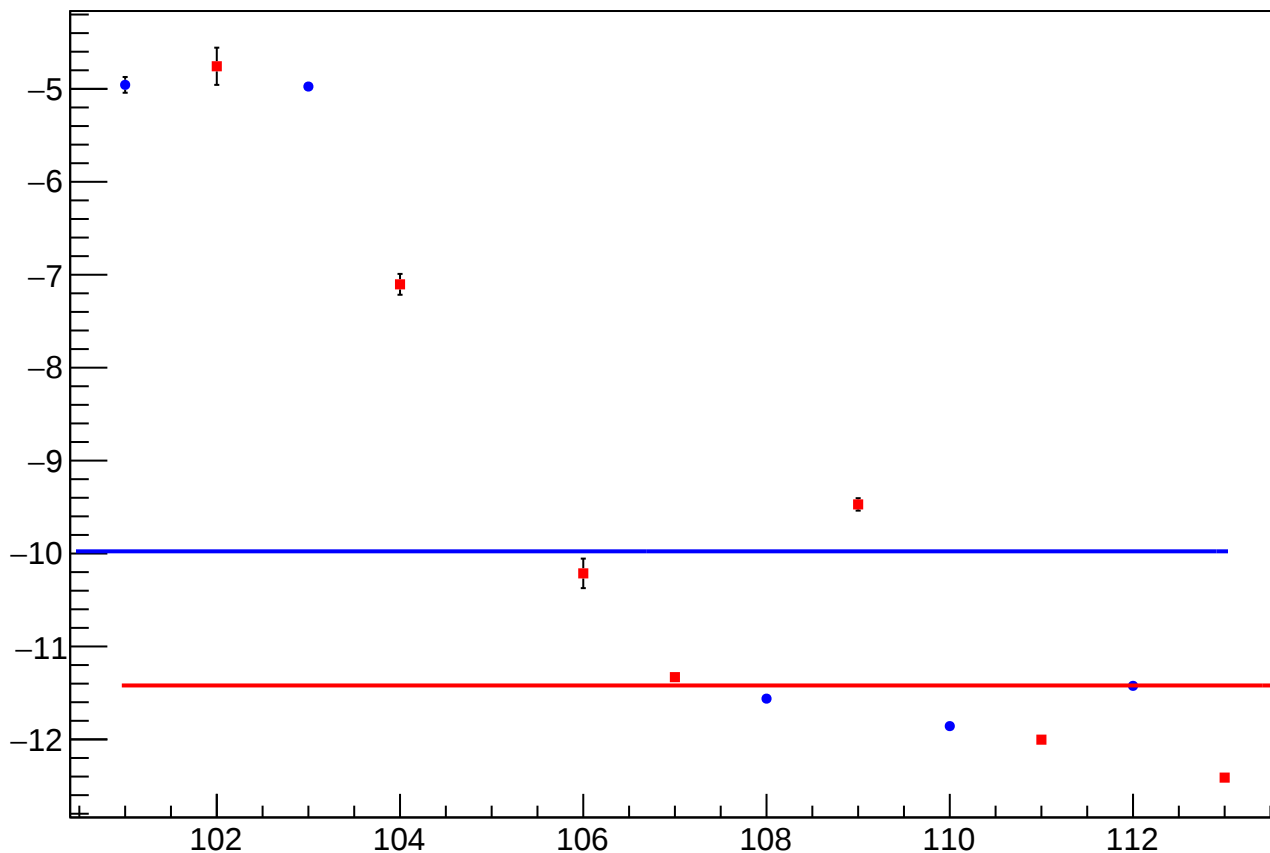
Right: 6.985+/-0.011 χ^2/NDF : 11134.5/11

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

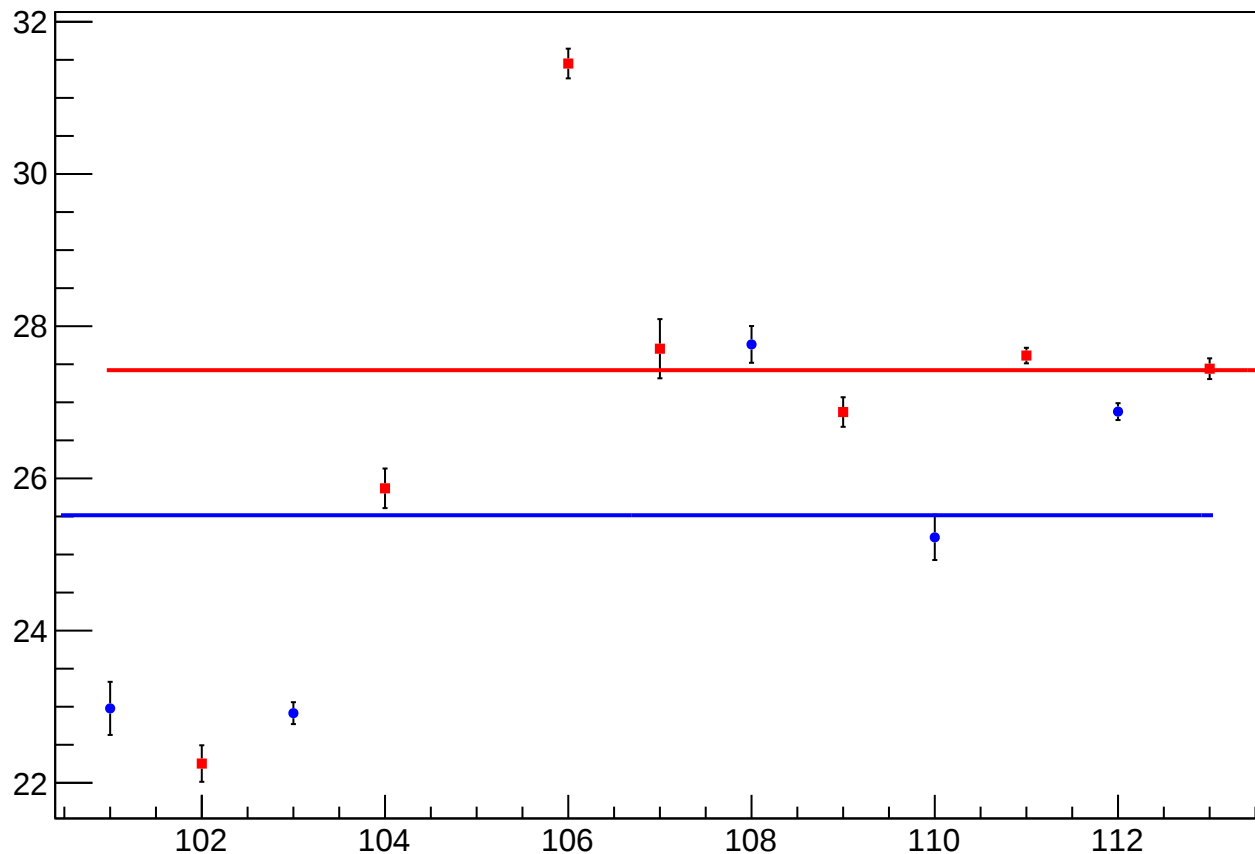
Right: -10.752 ± 0.012 χ^2/NDF : 33174.5/11

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

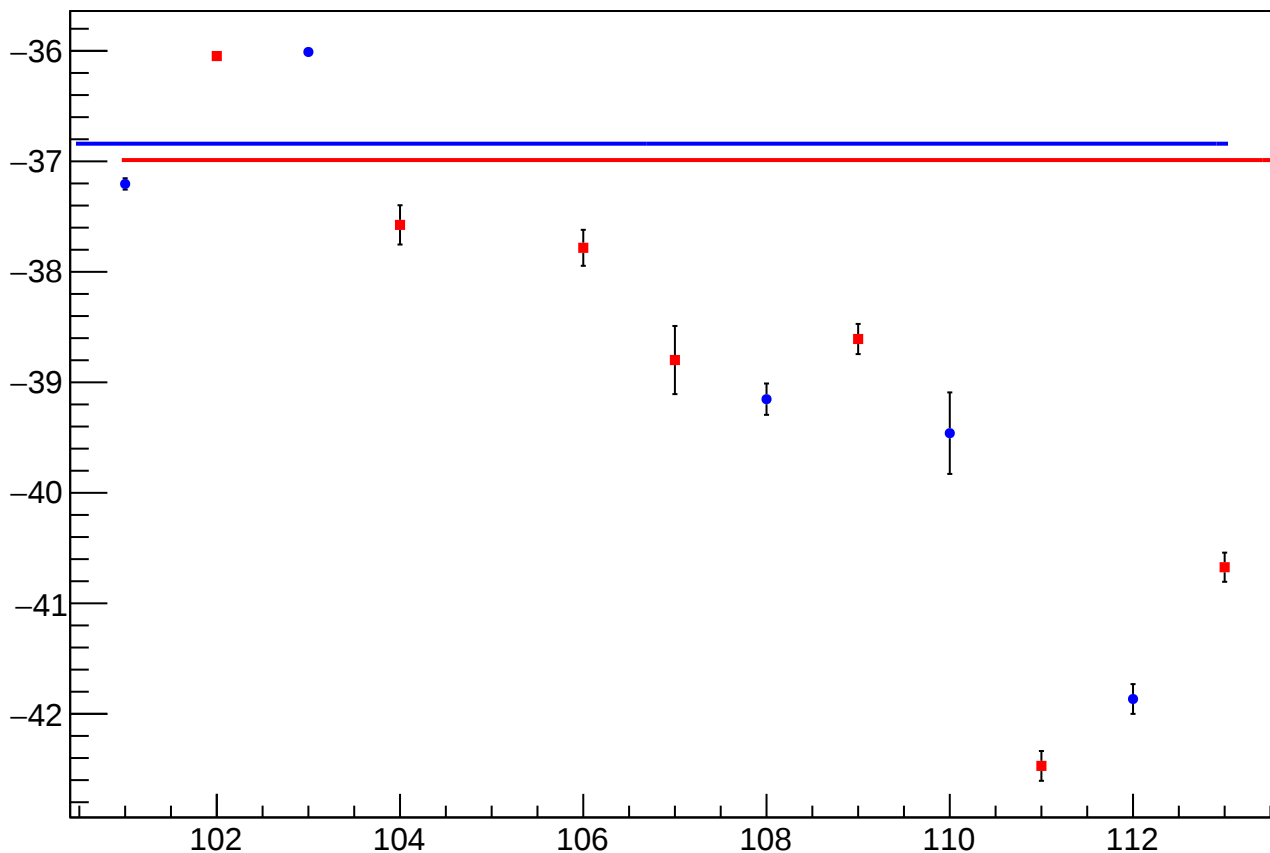
Right: 26.645 $\pm$ 0.050 χ^2 /NDF: 1914.9/11

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

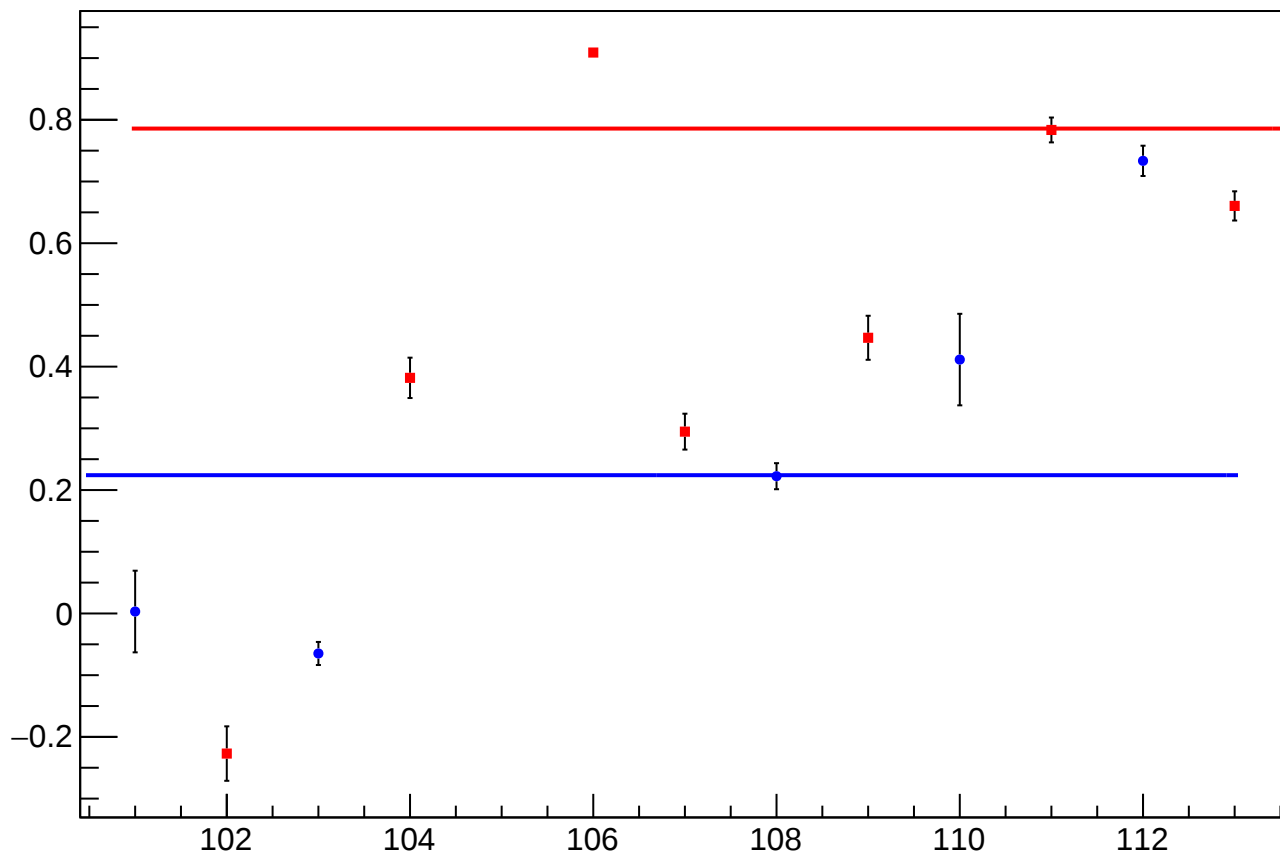
Right: -36.907 $\pm$ 0.022 χ^2 /NDF: 5495.8/11

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

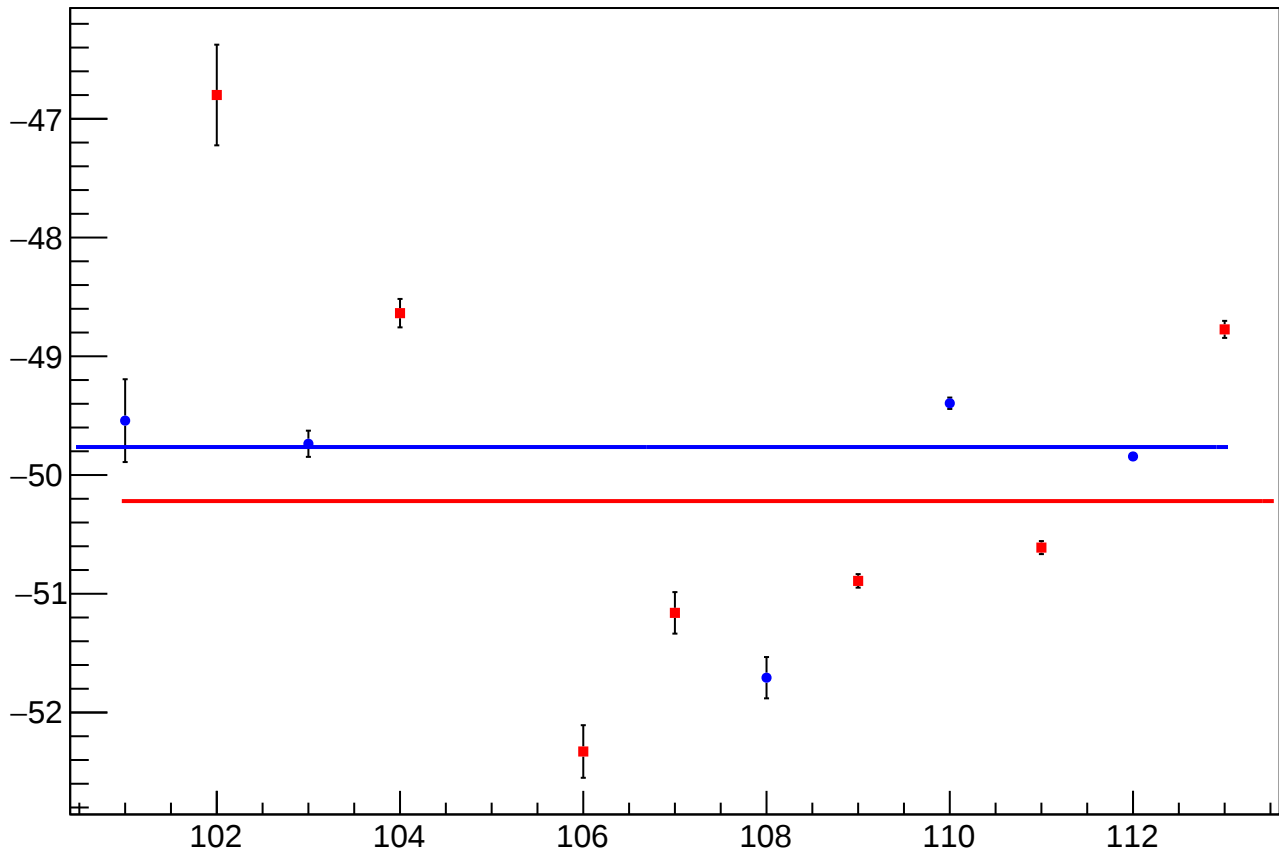
Right: 0.655+/-0.006 χ^2/NDF : 3750.6/11

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

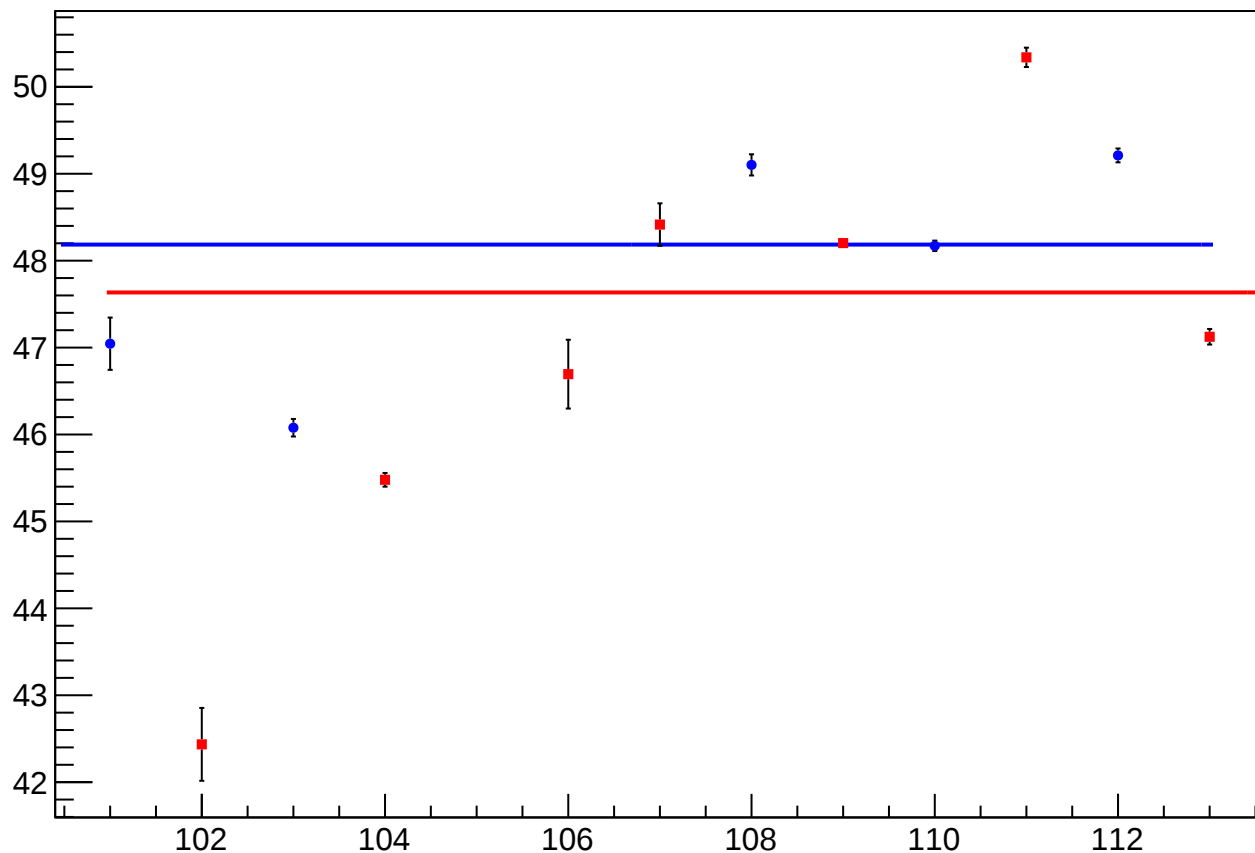
Right: -49.922 ± 0.019 $\chi^2/\text{NDF}: 1278.7/11$

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+/-0.000 χ^2/NDF : 0.0/0

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

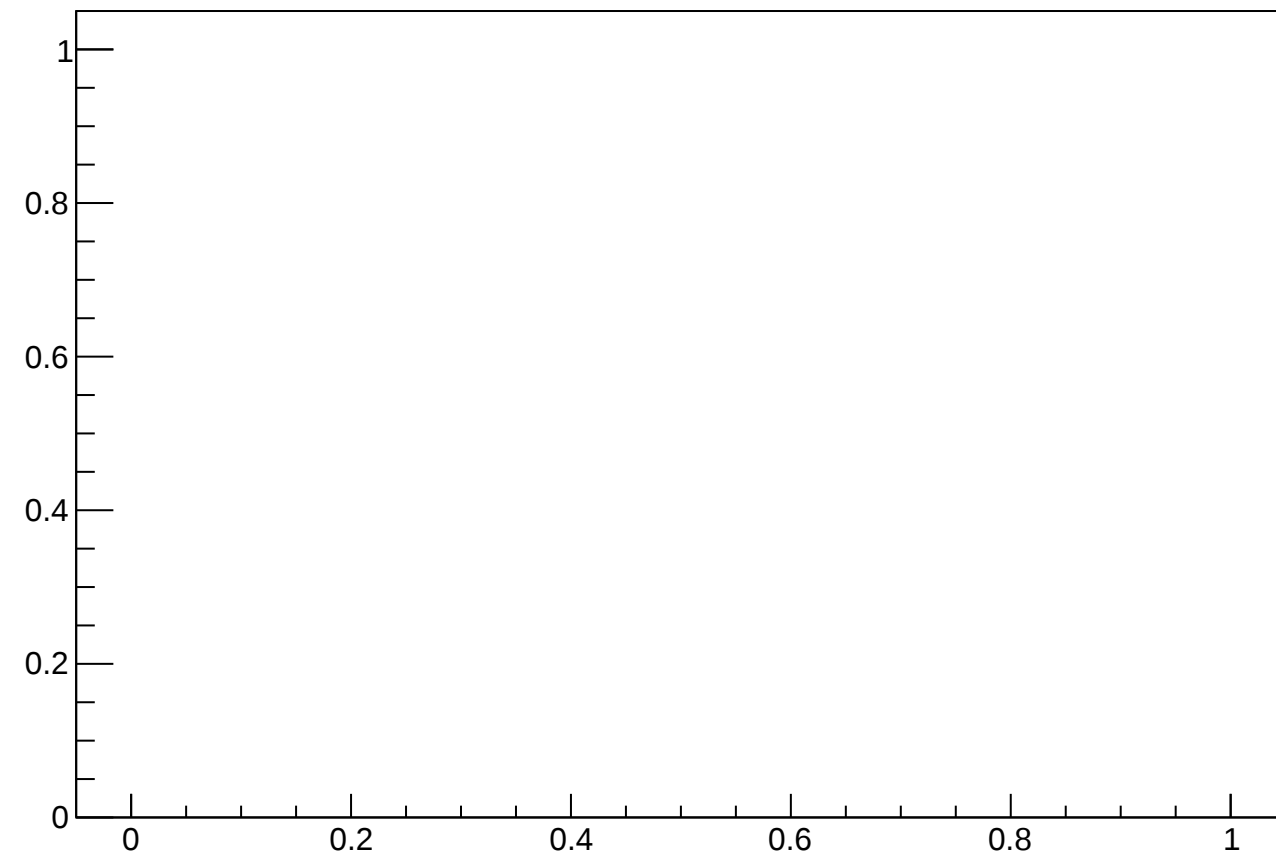
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

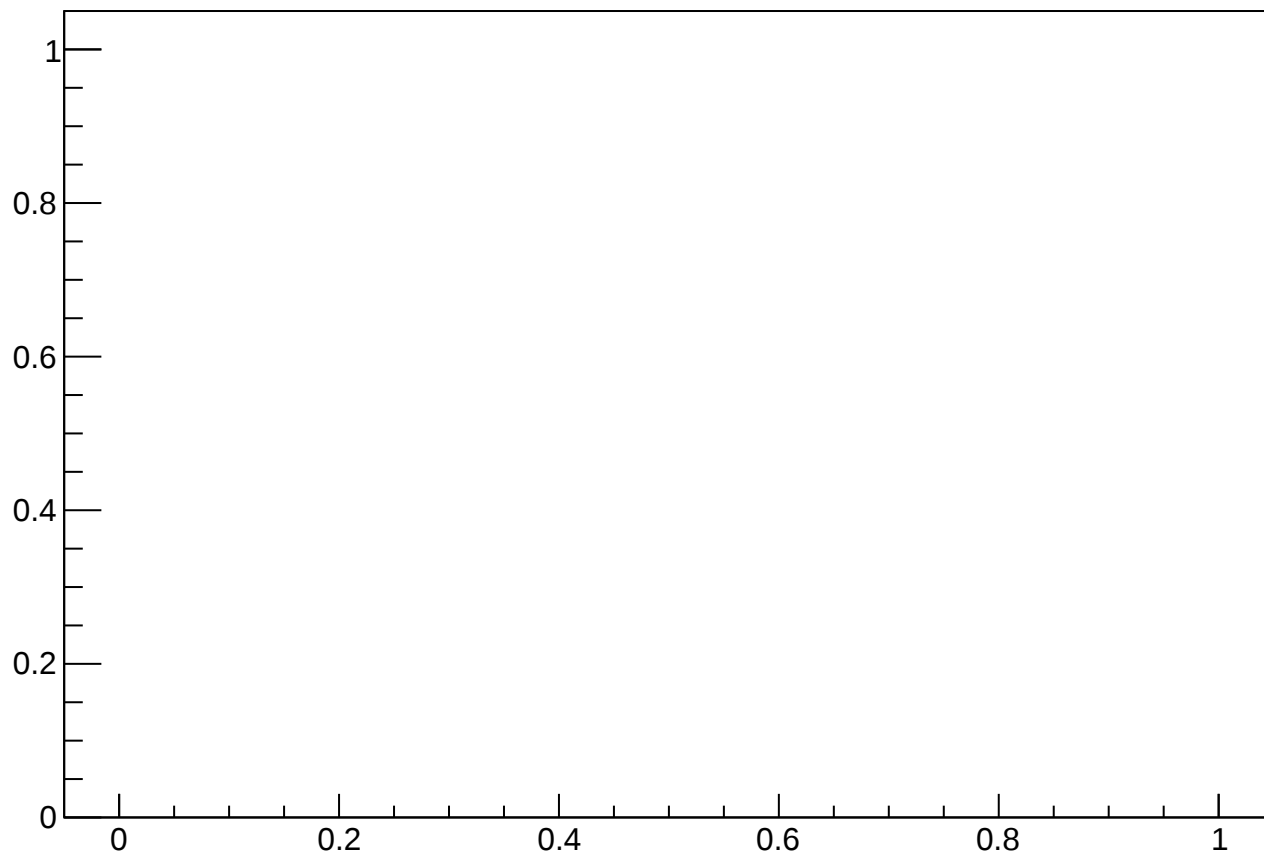
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

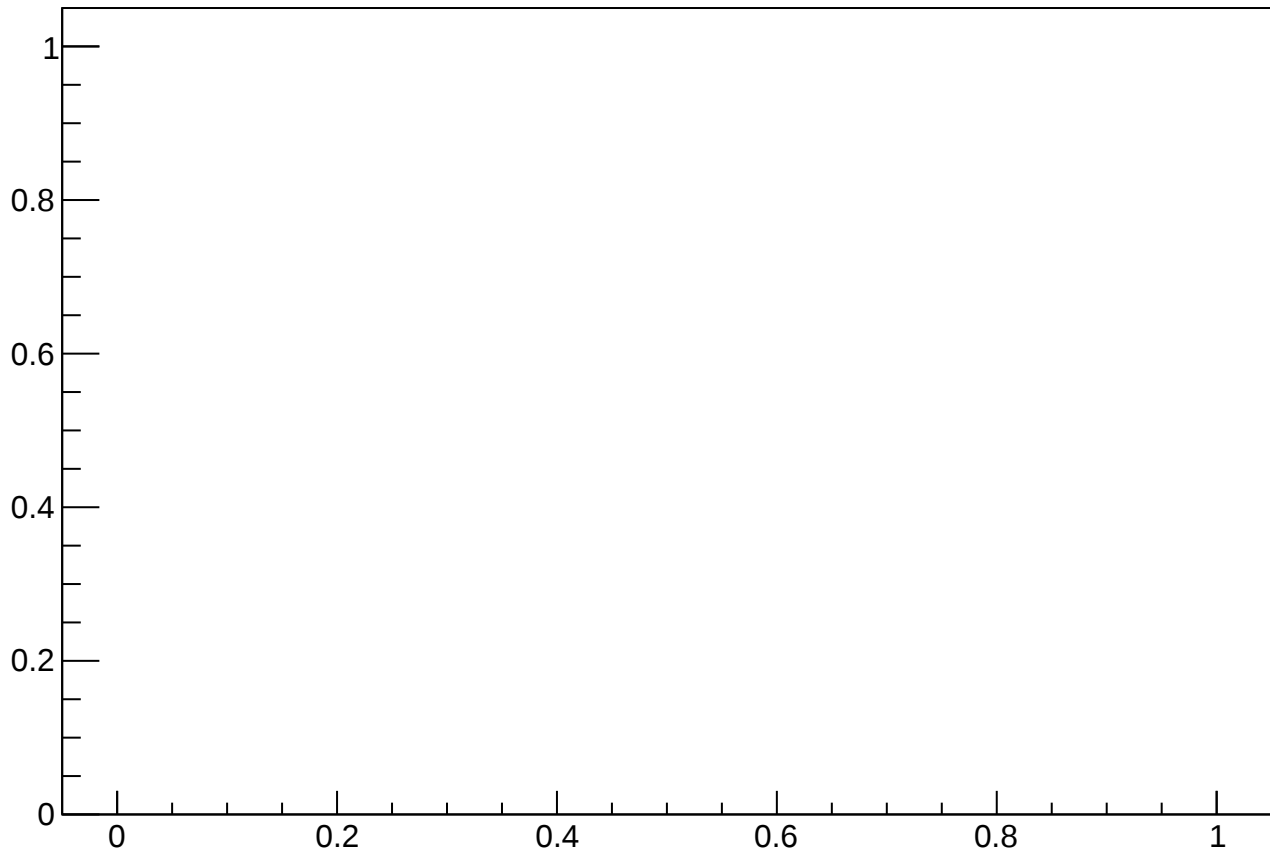
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_mean vs Slug, Sign Corrected



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

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

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

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

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

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

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

dit_sam4_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

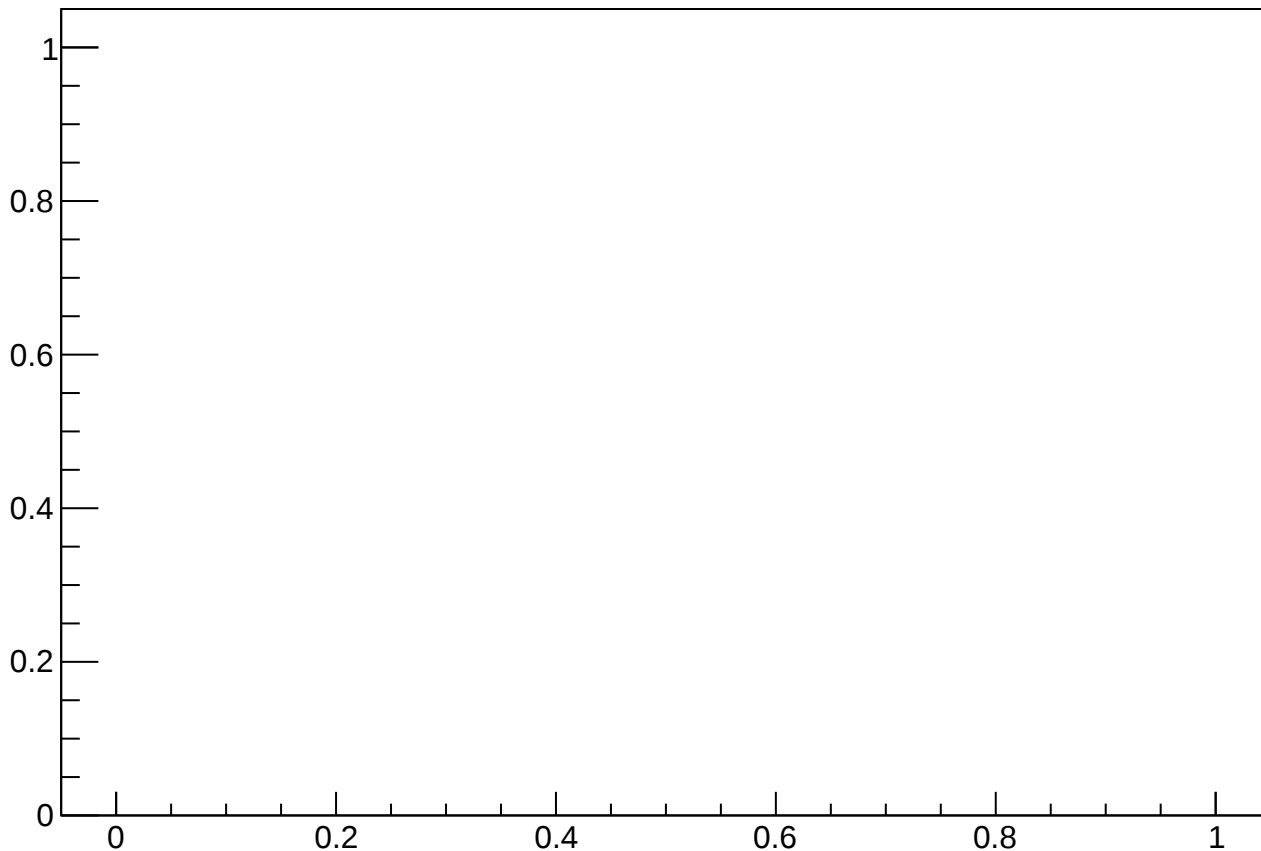
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

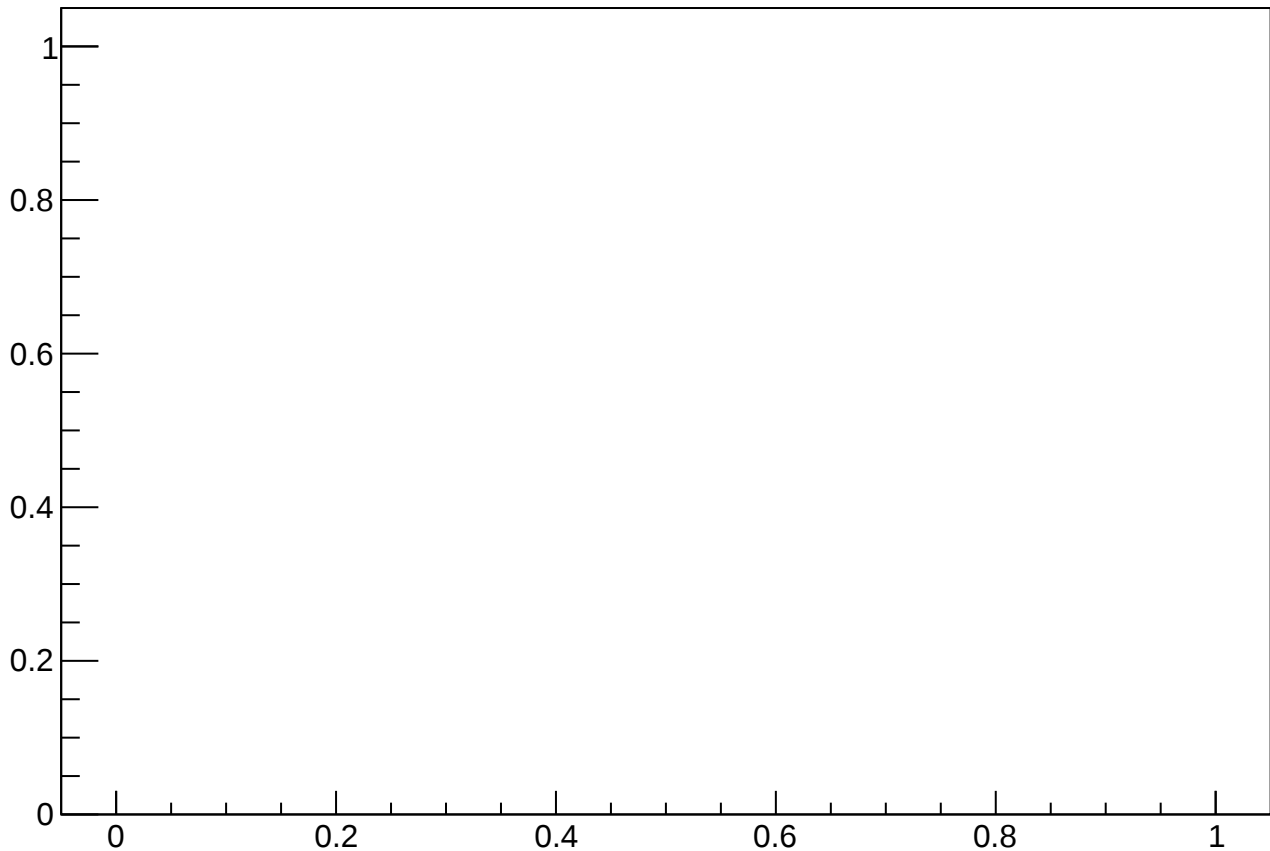
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

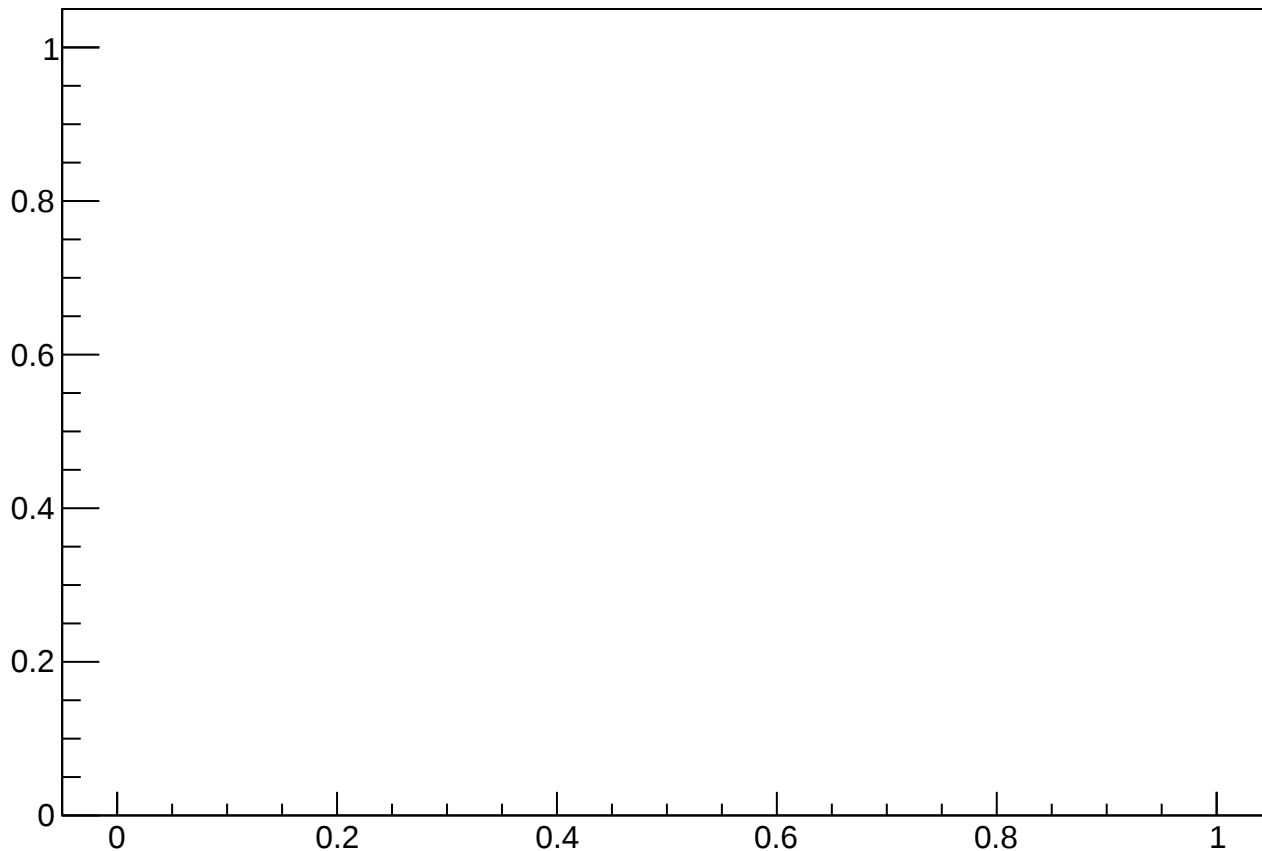
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

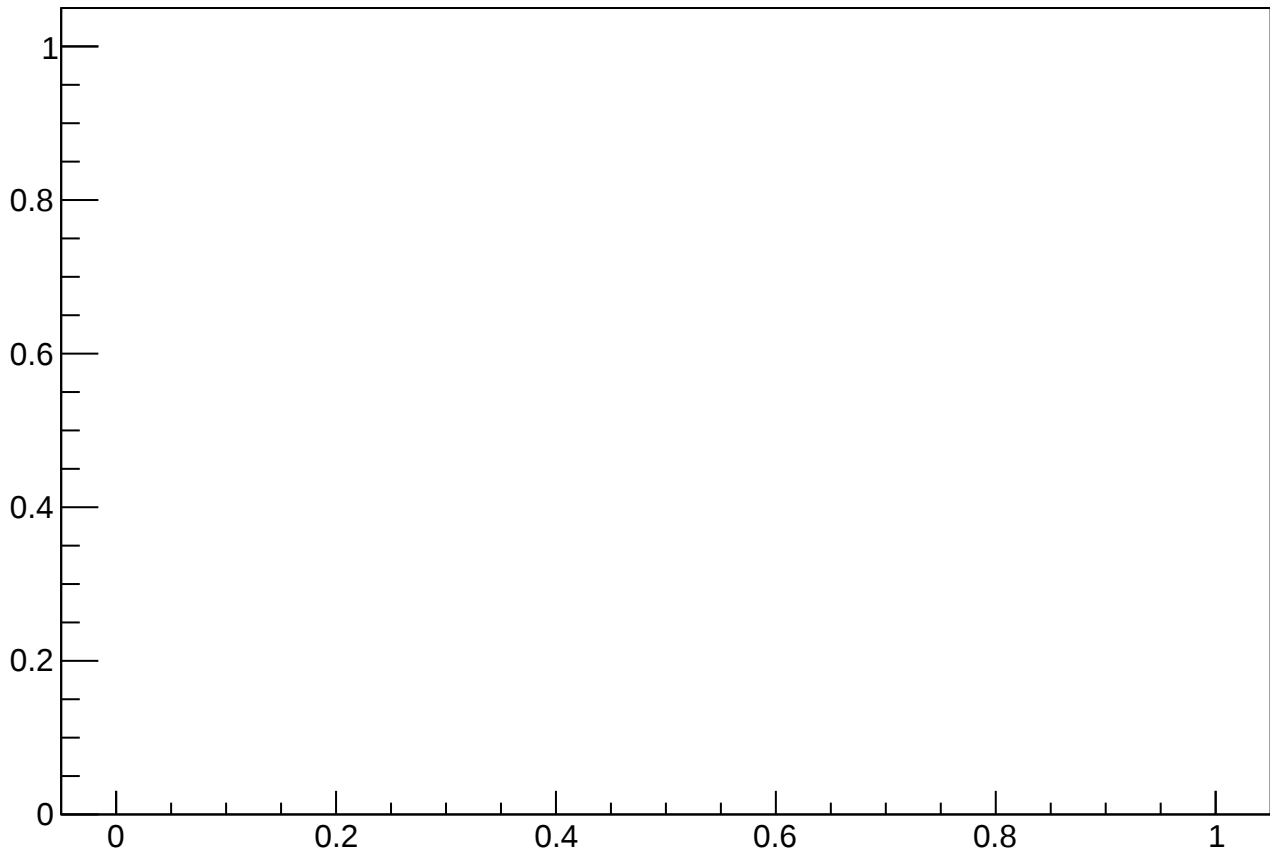
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 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

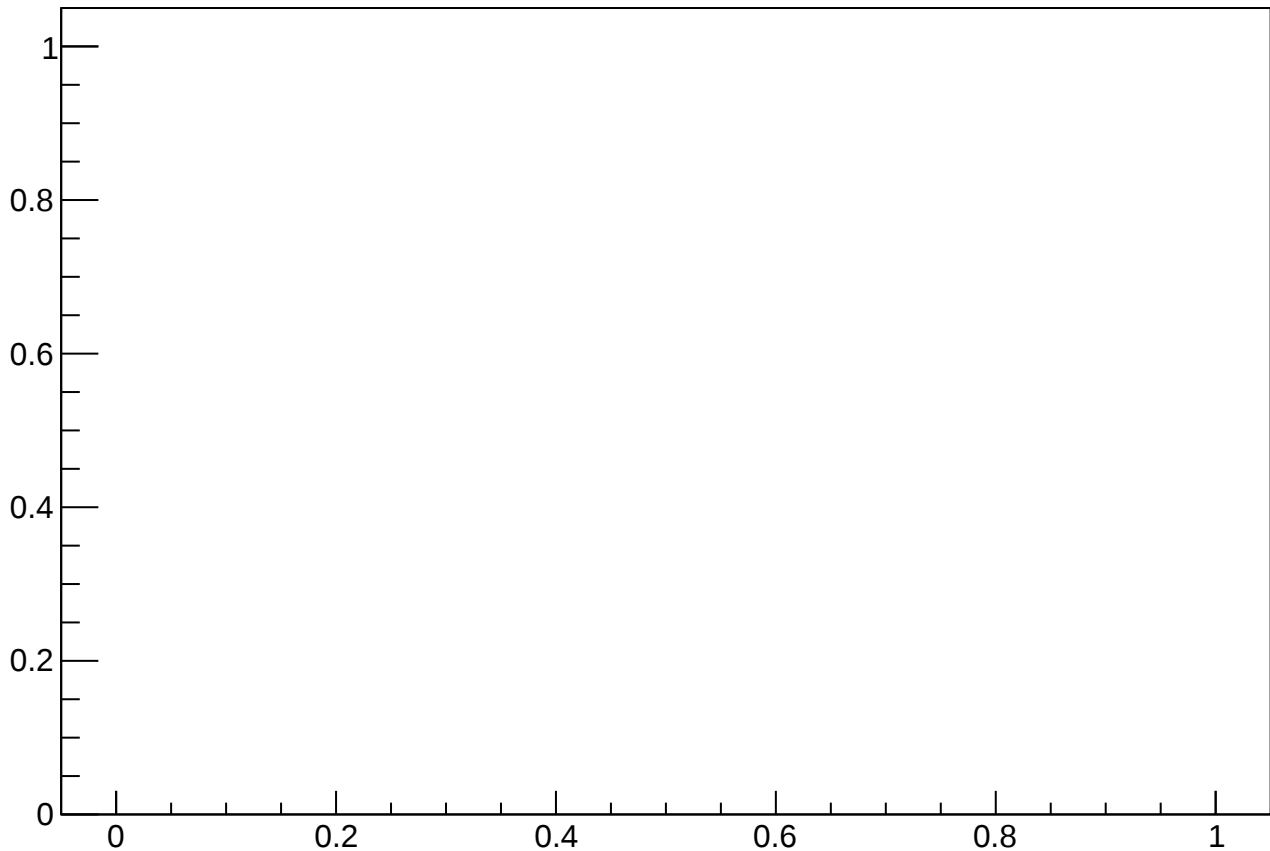
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

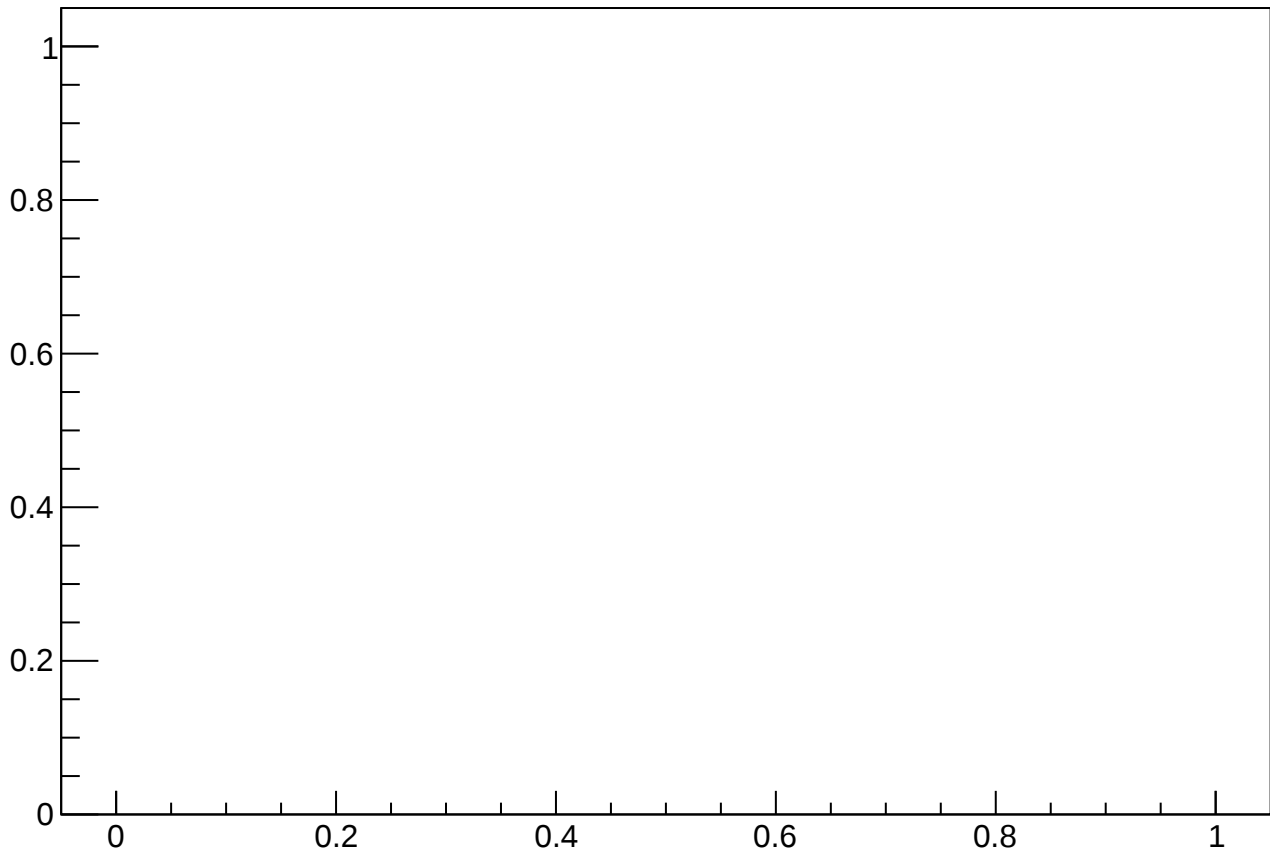
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

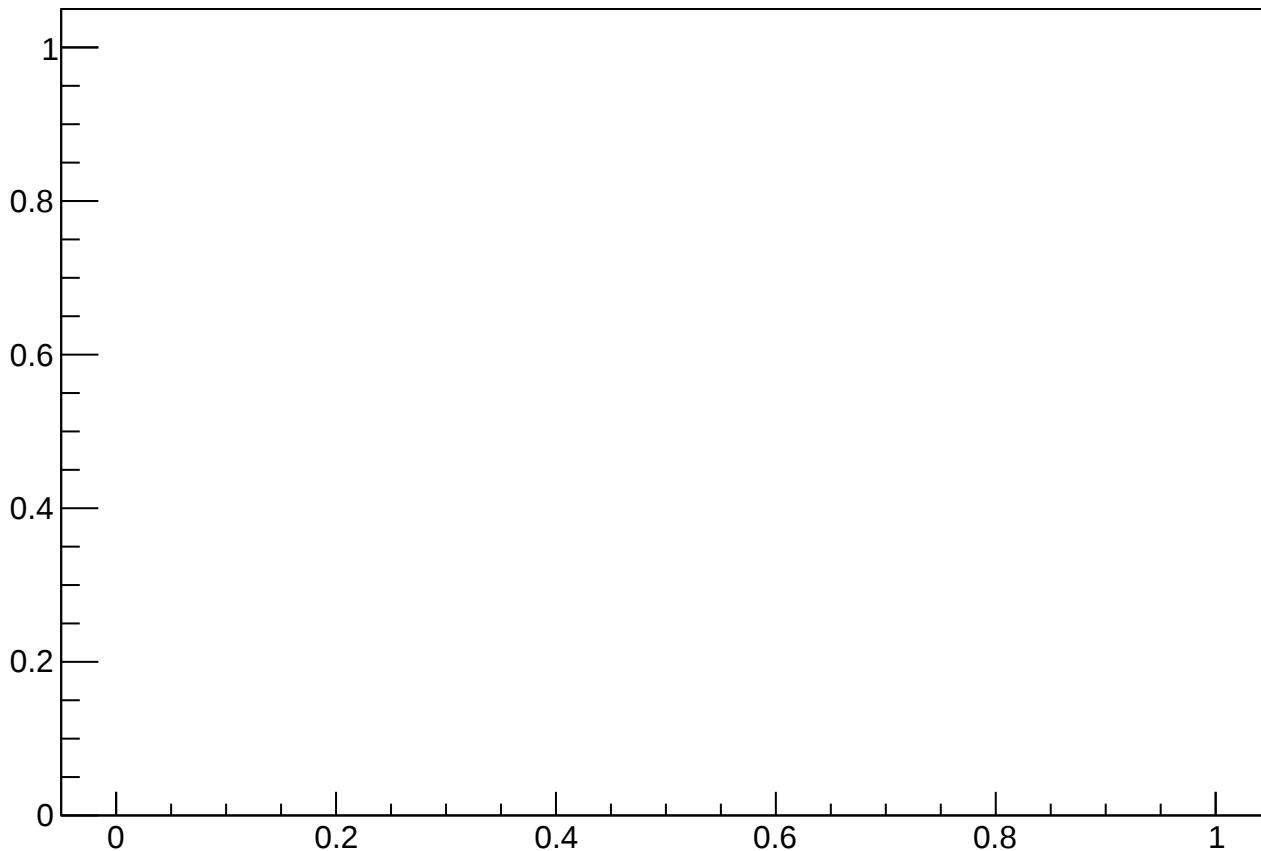
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

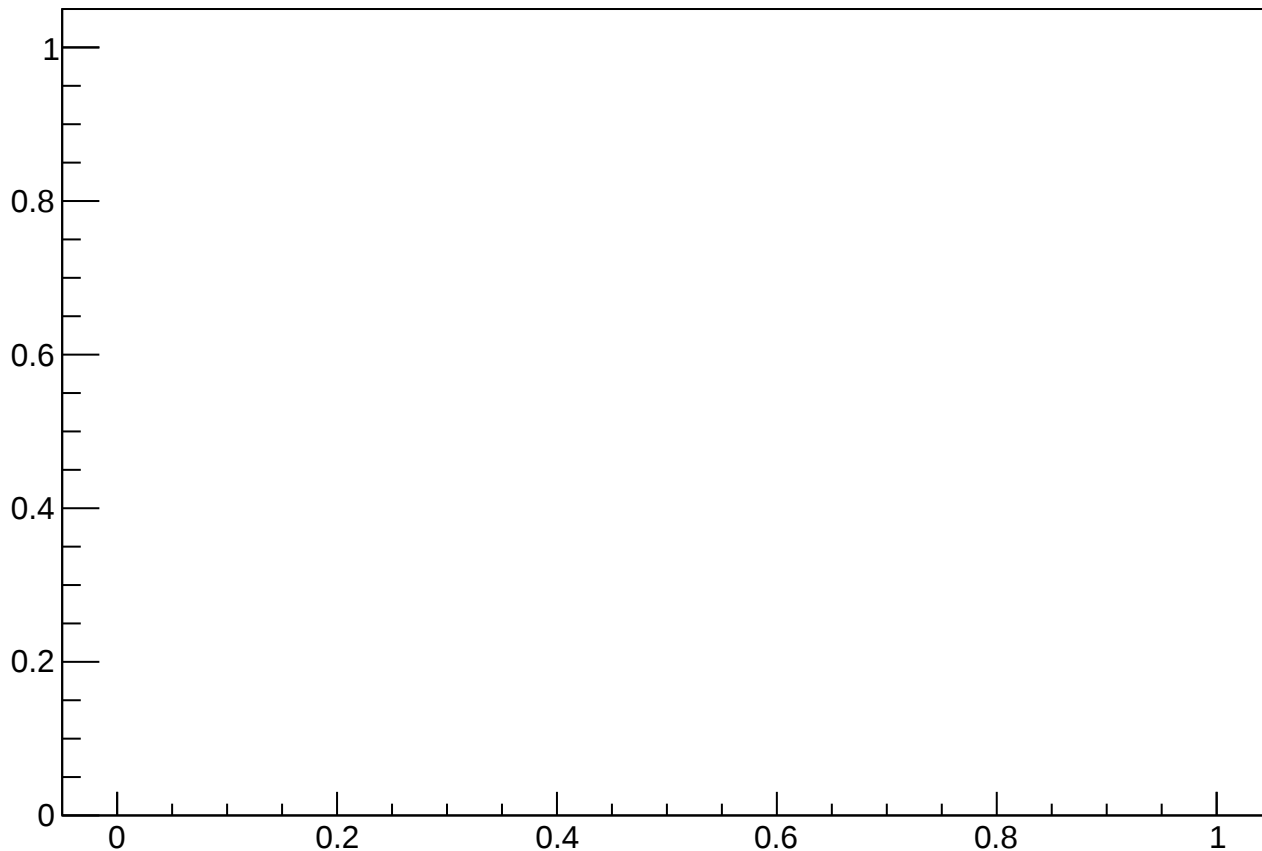
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

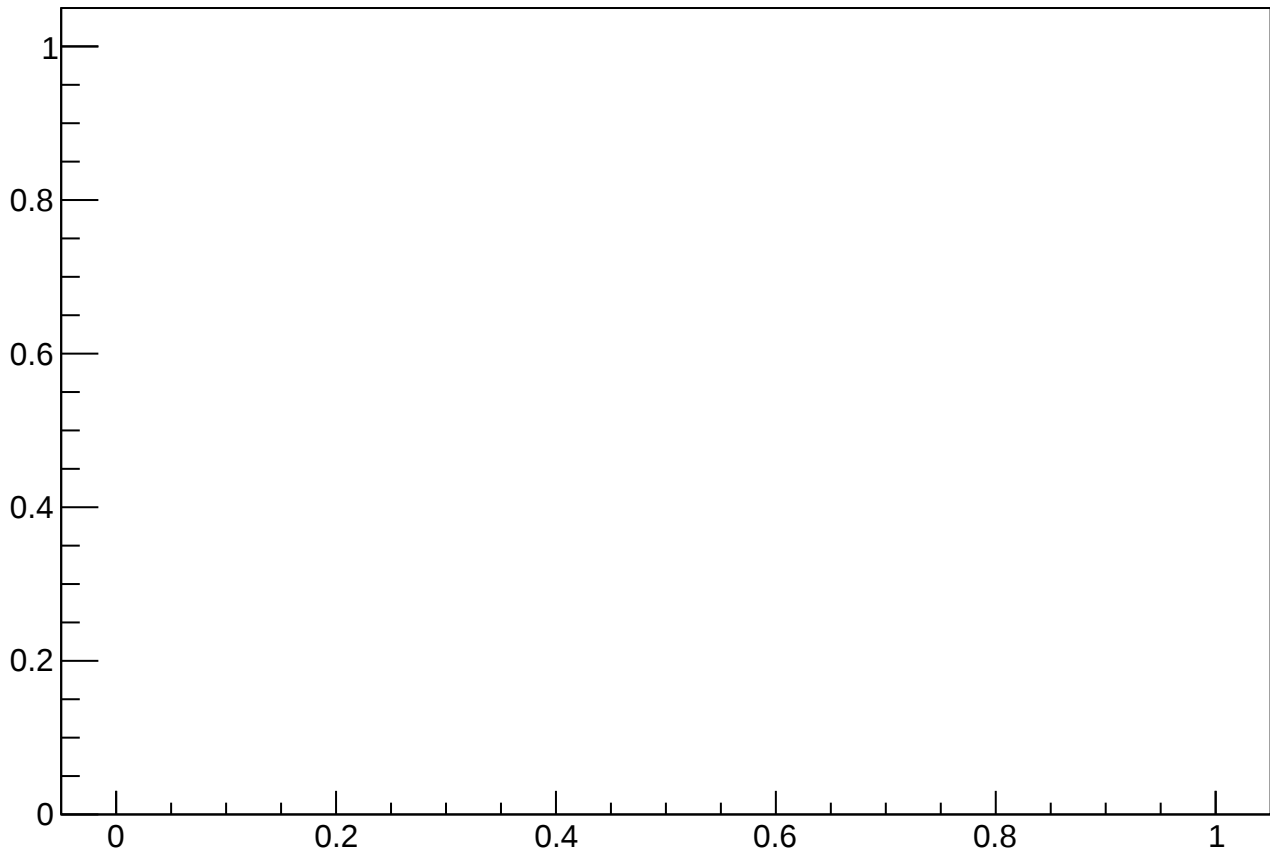
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

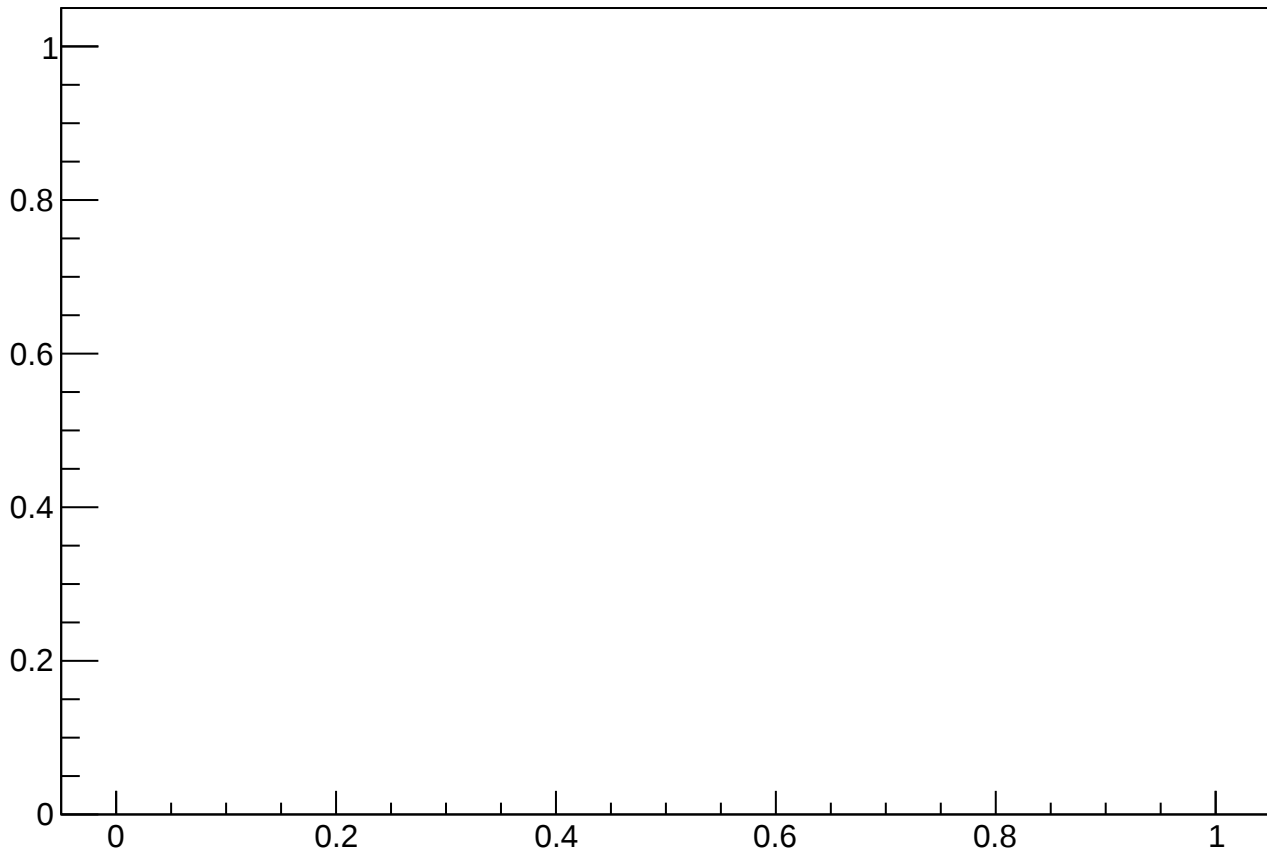
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

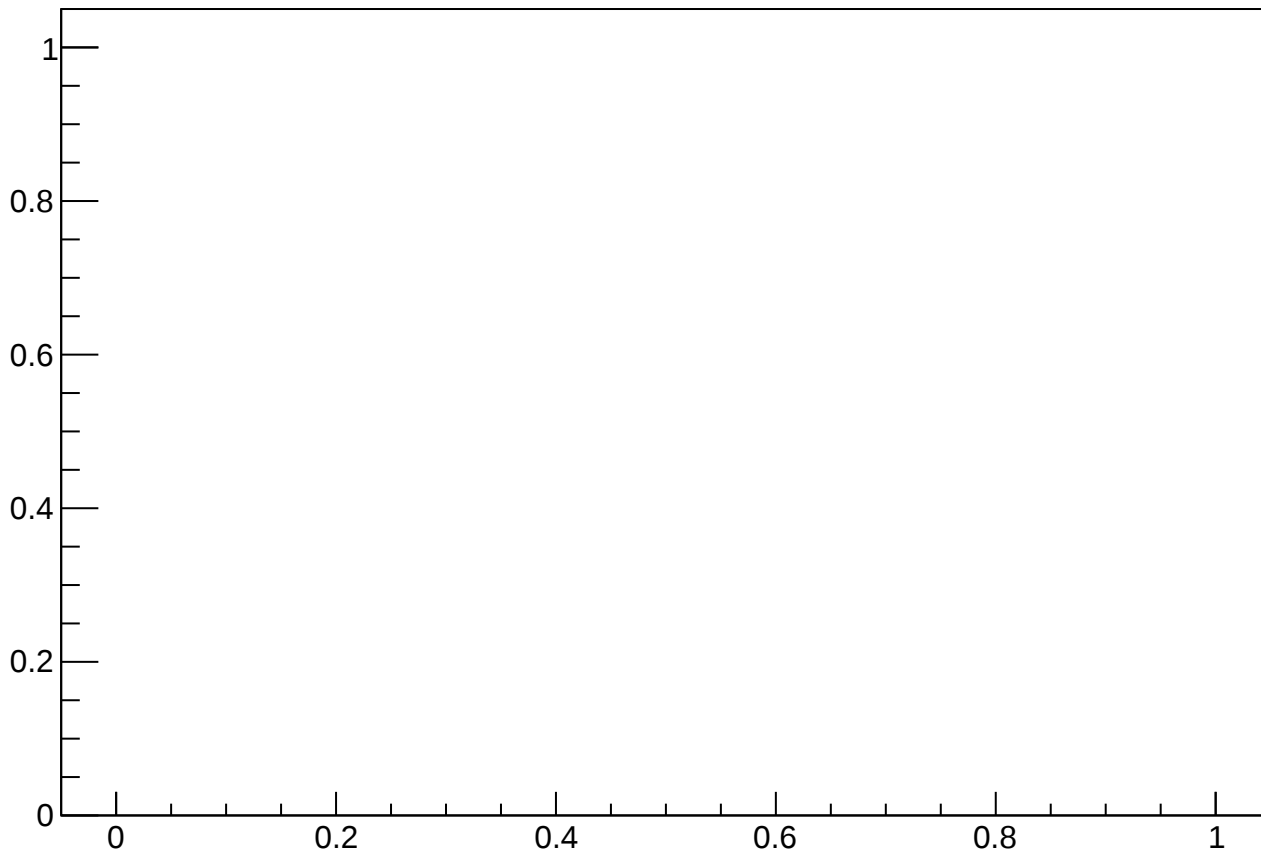
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

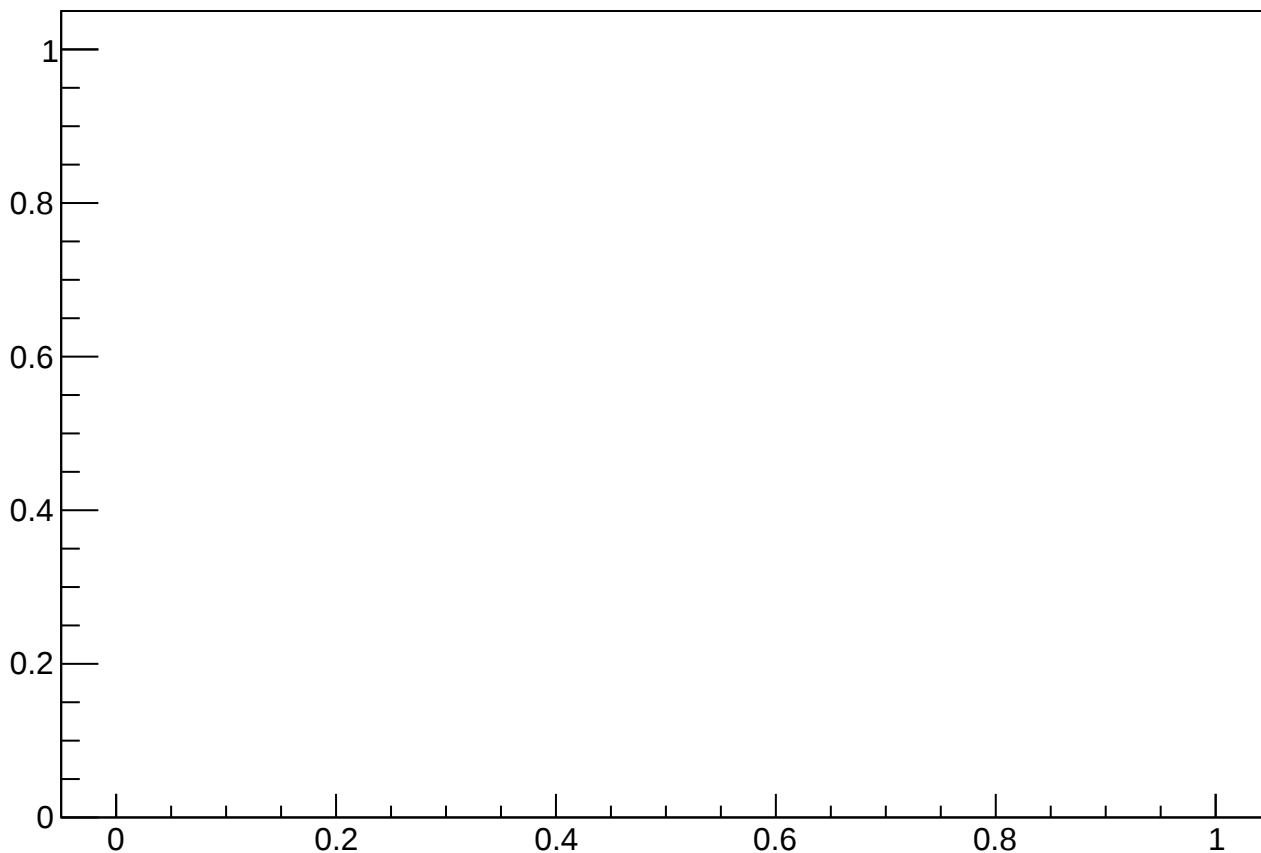
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

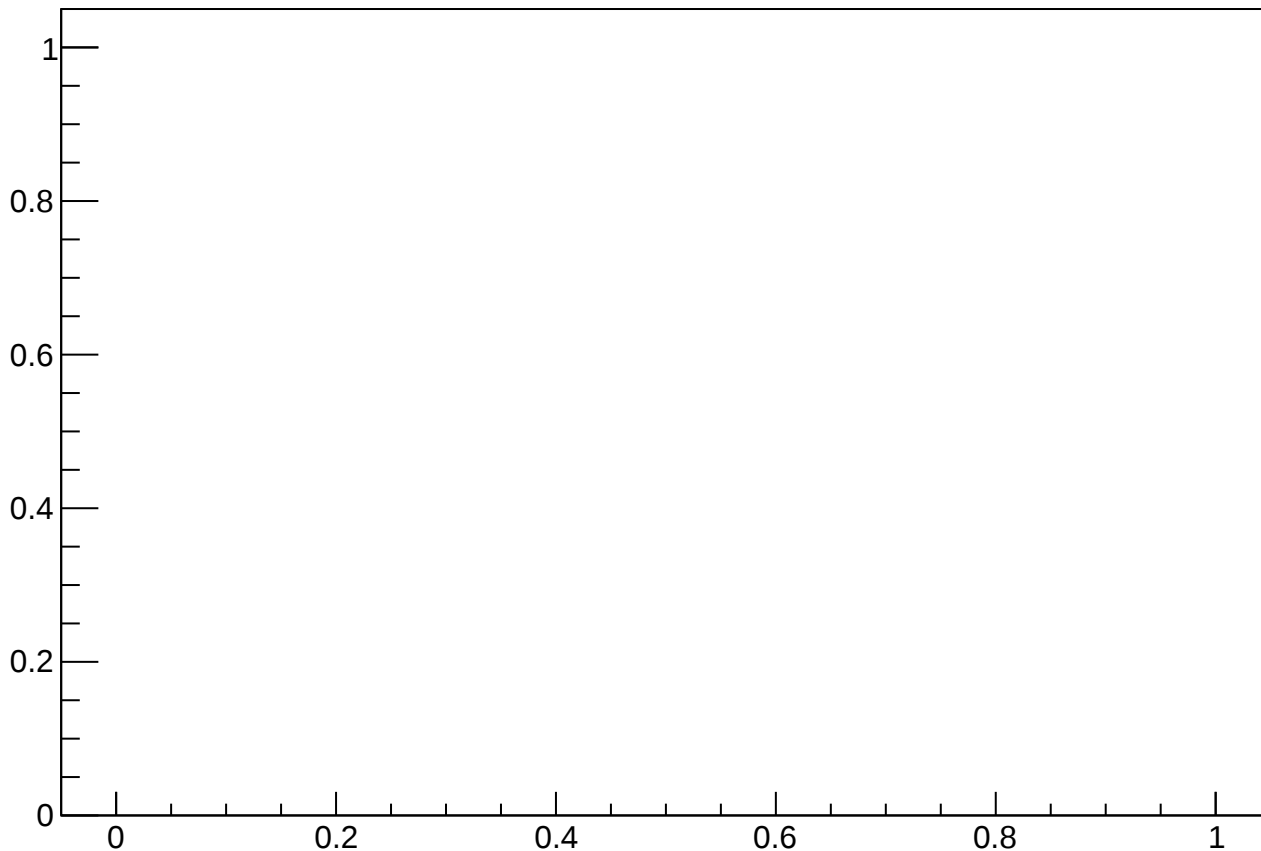
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

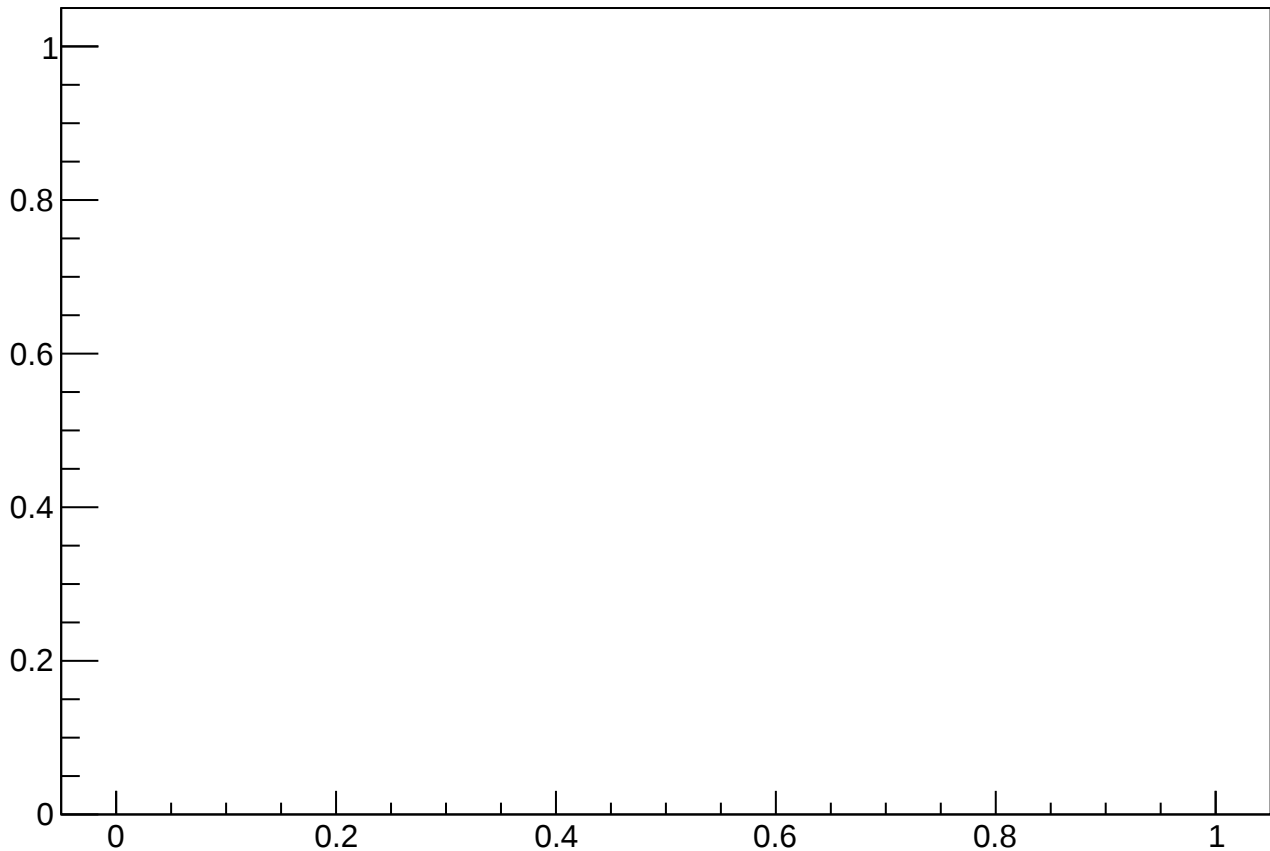
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

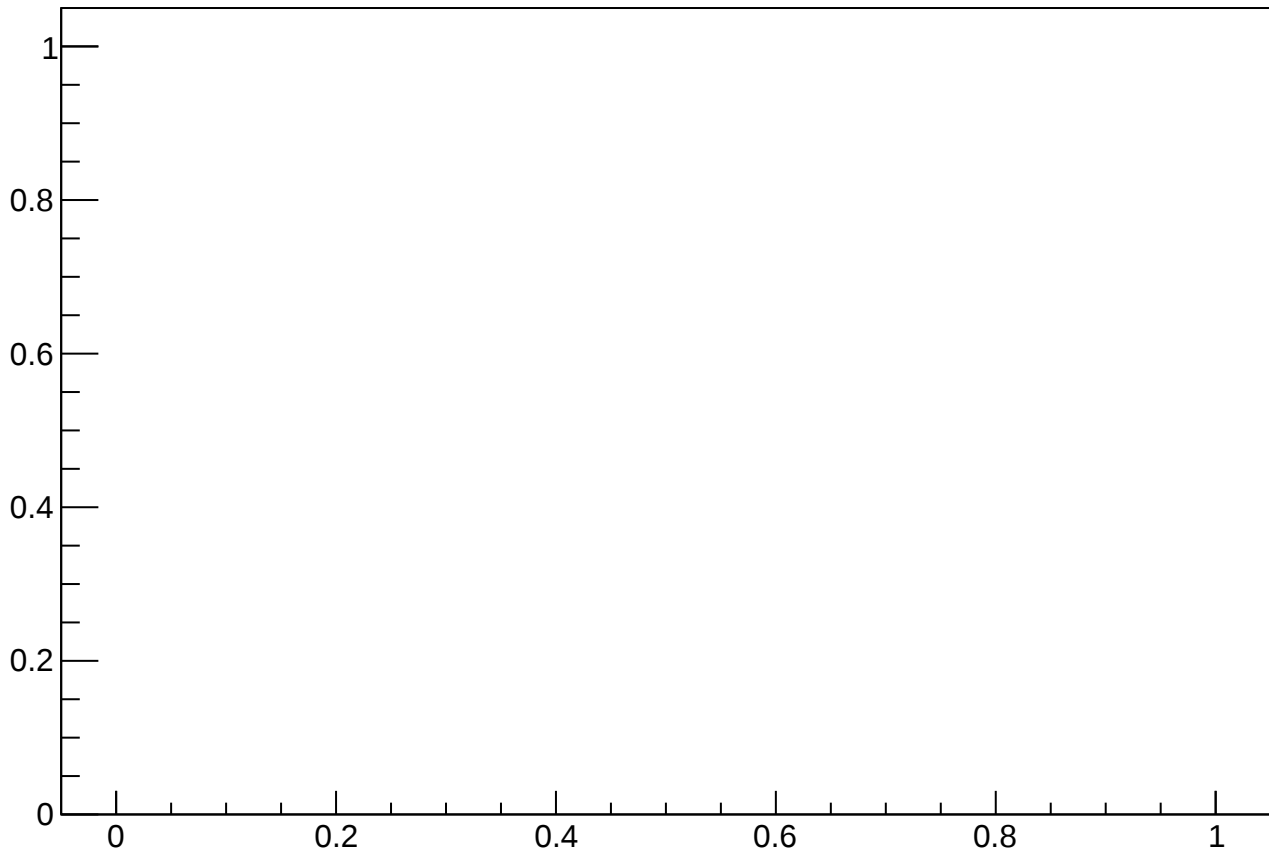
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

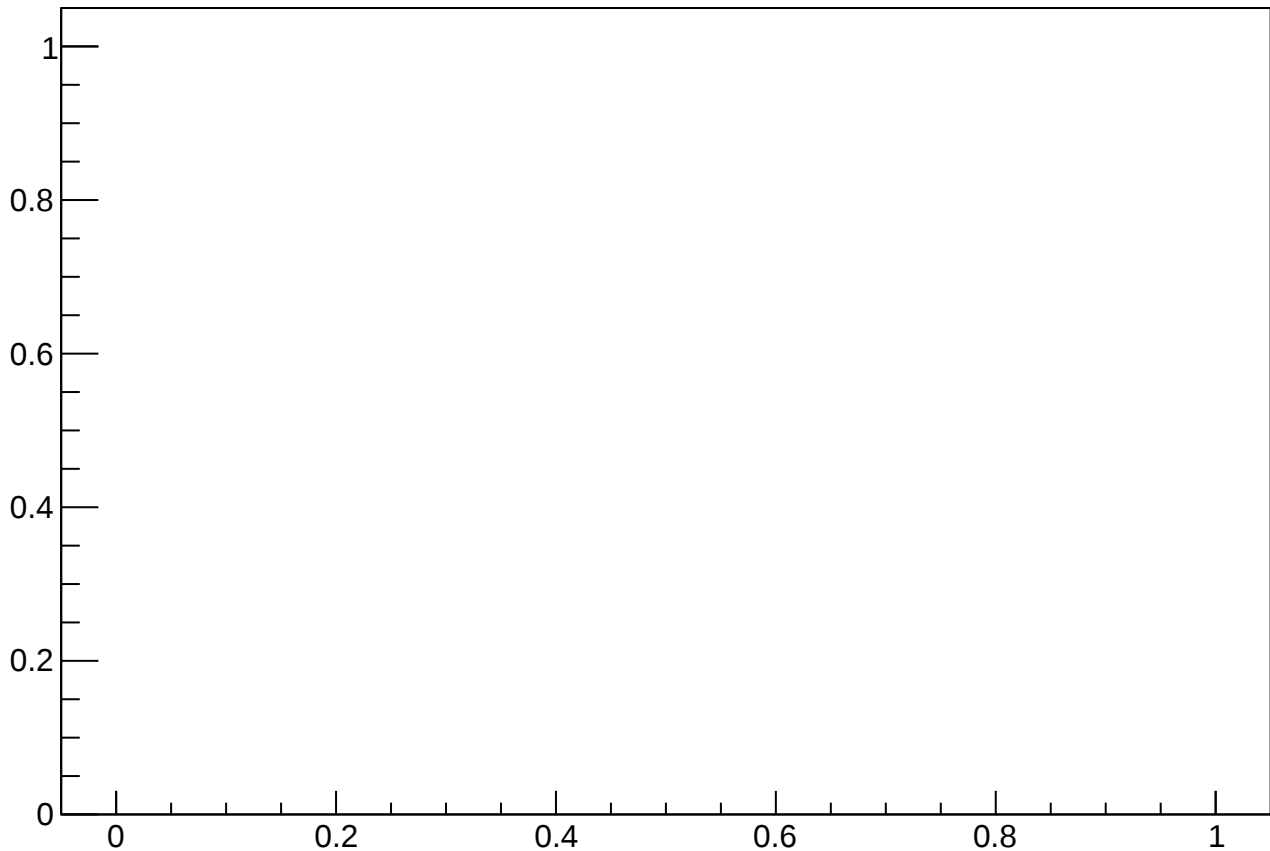
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

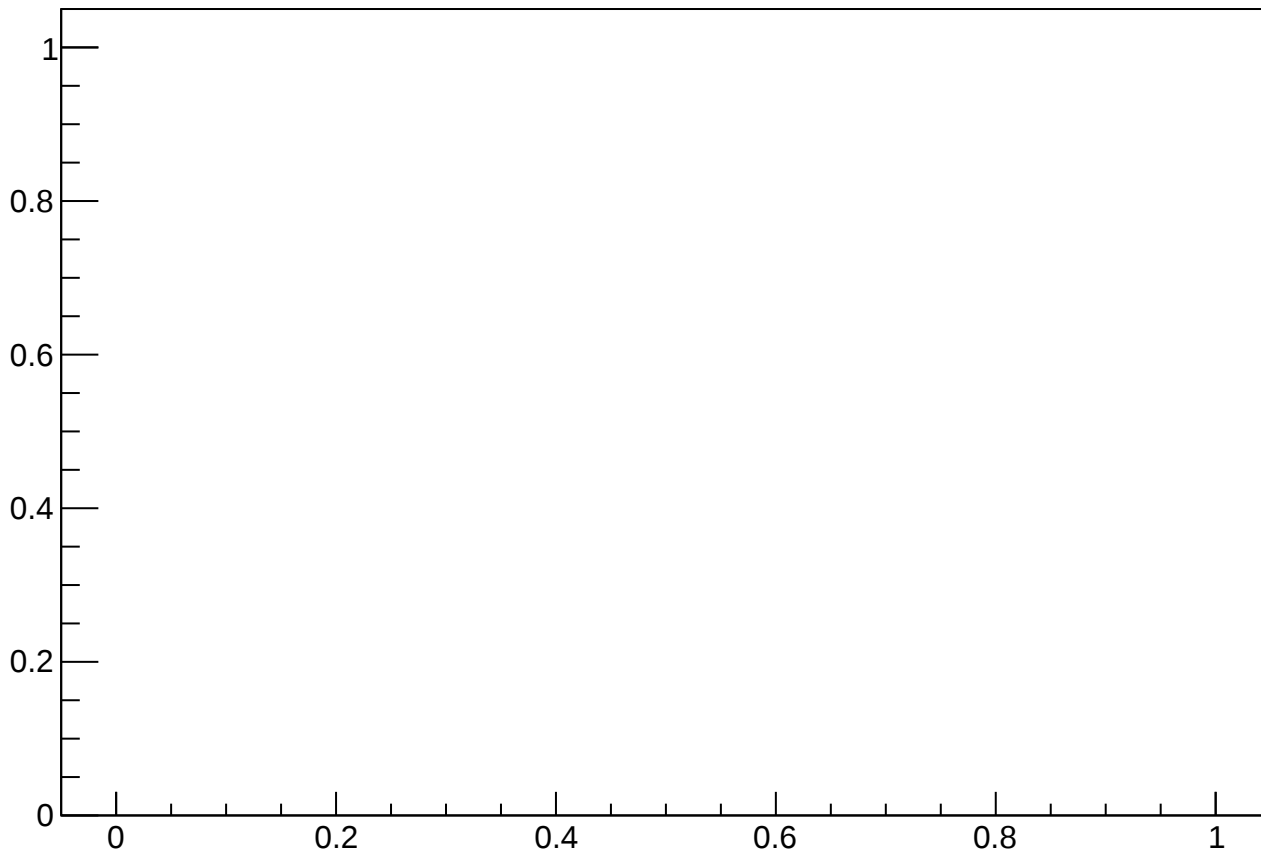
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

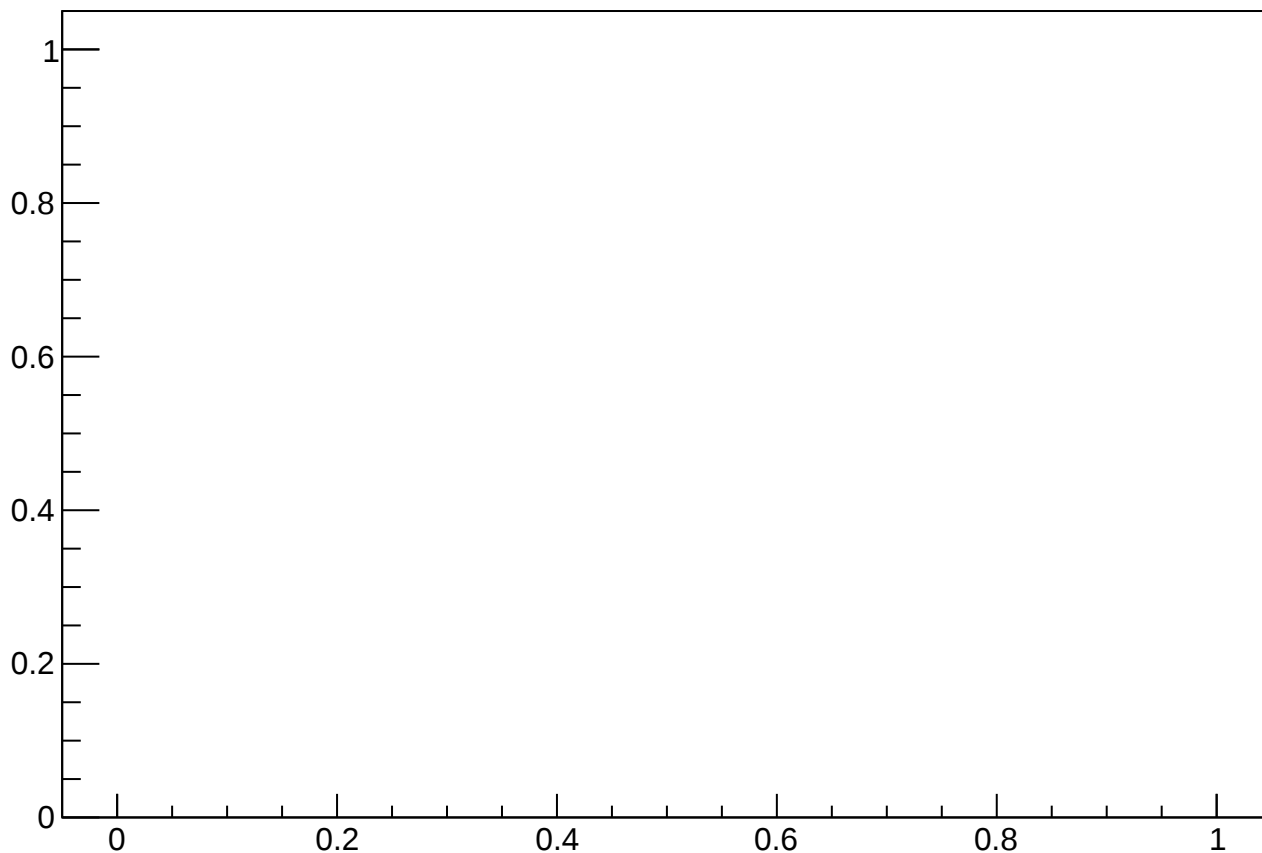
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

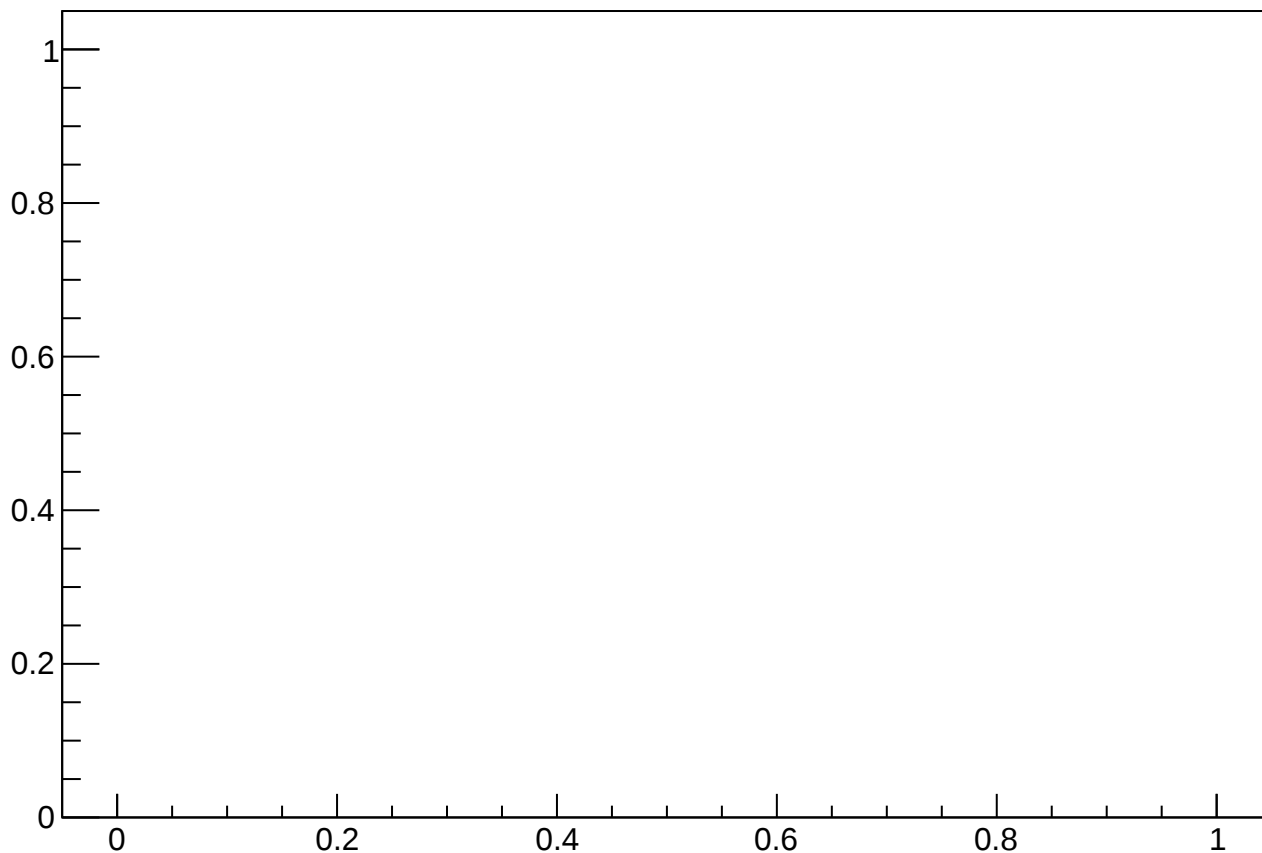
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 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_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

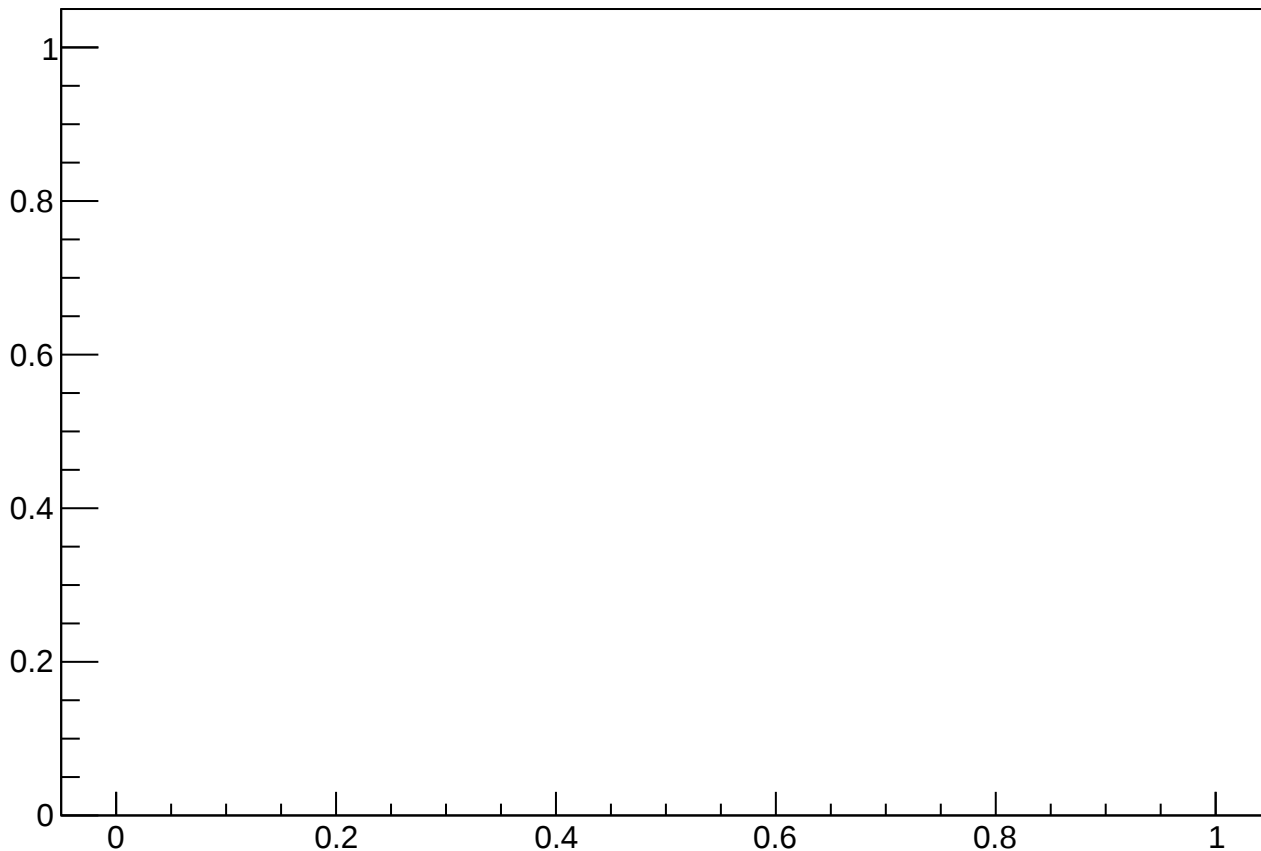
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

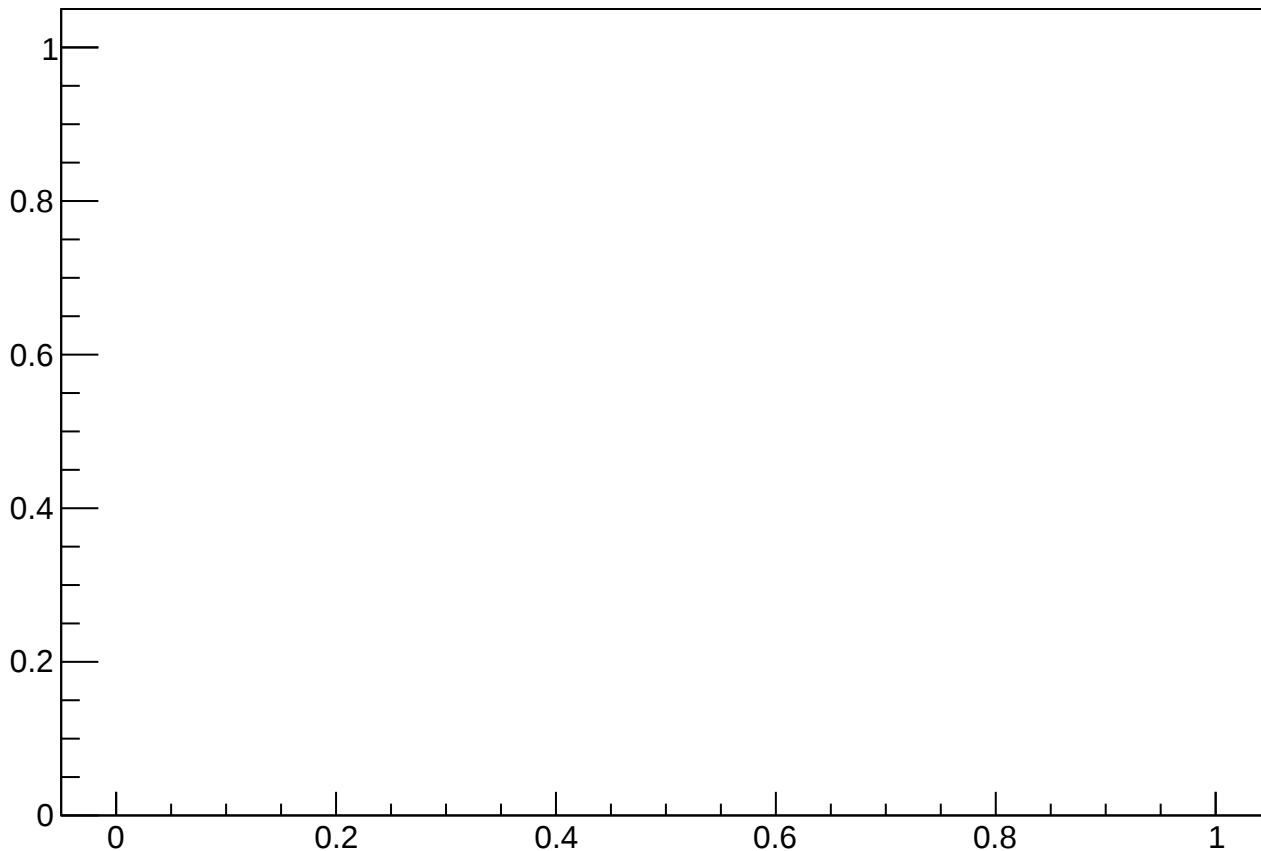
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

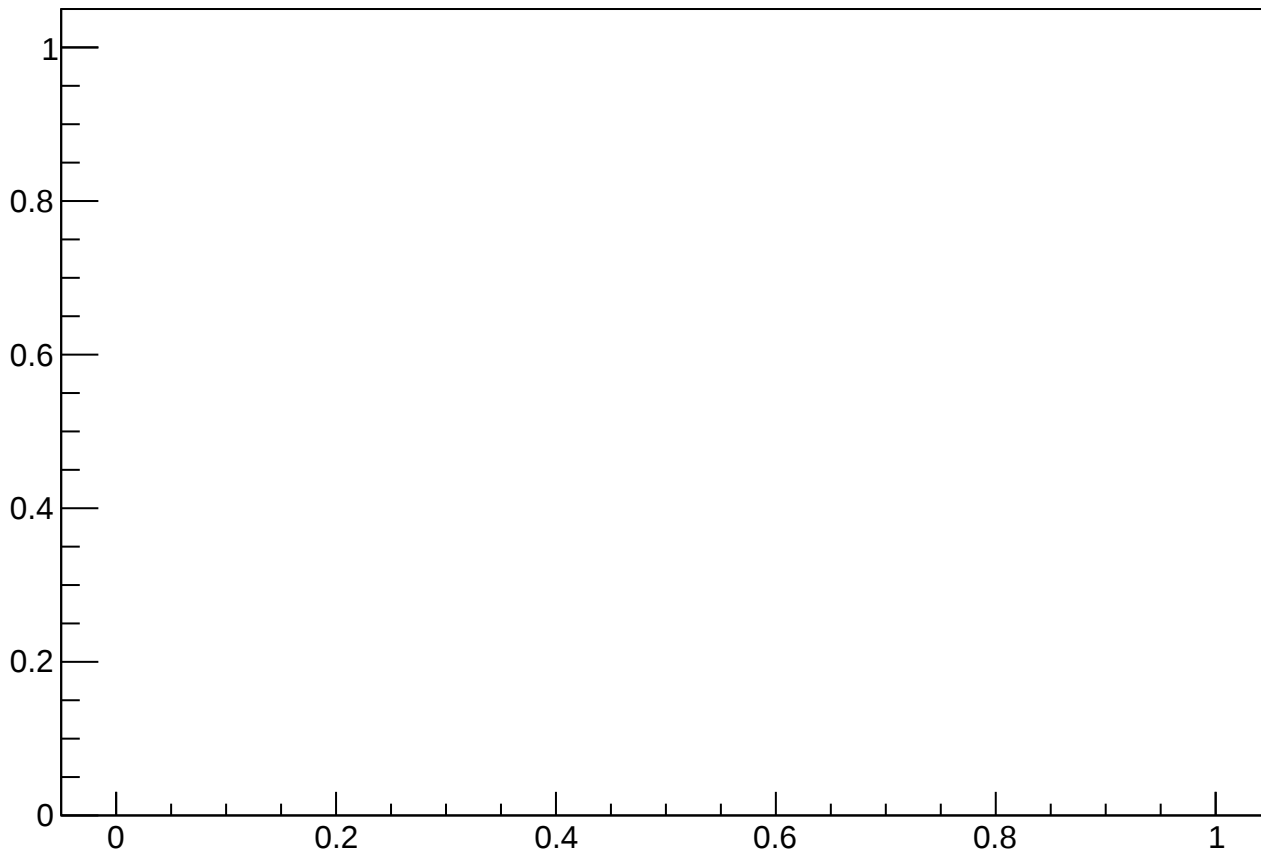
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

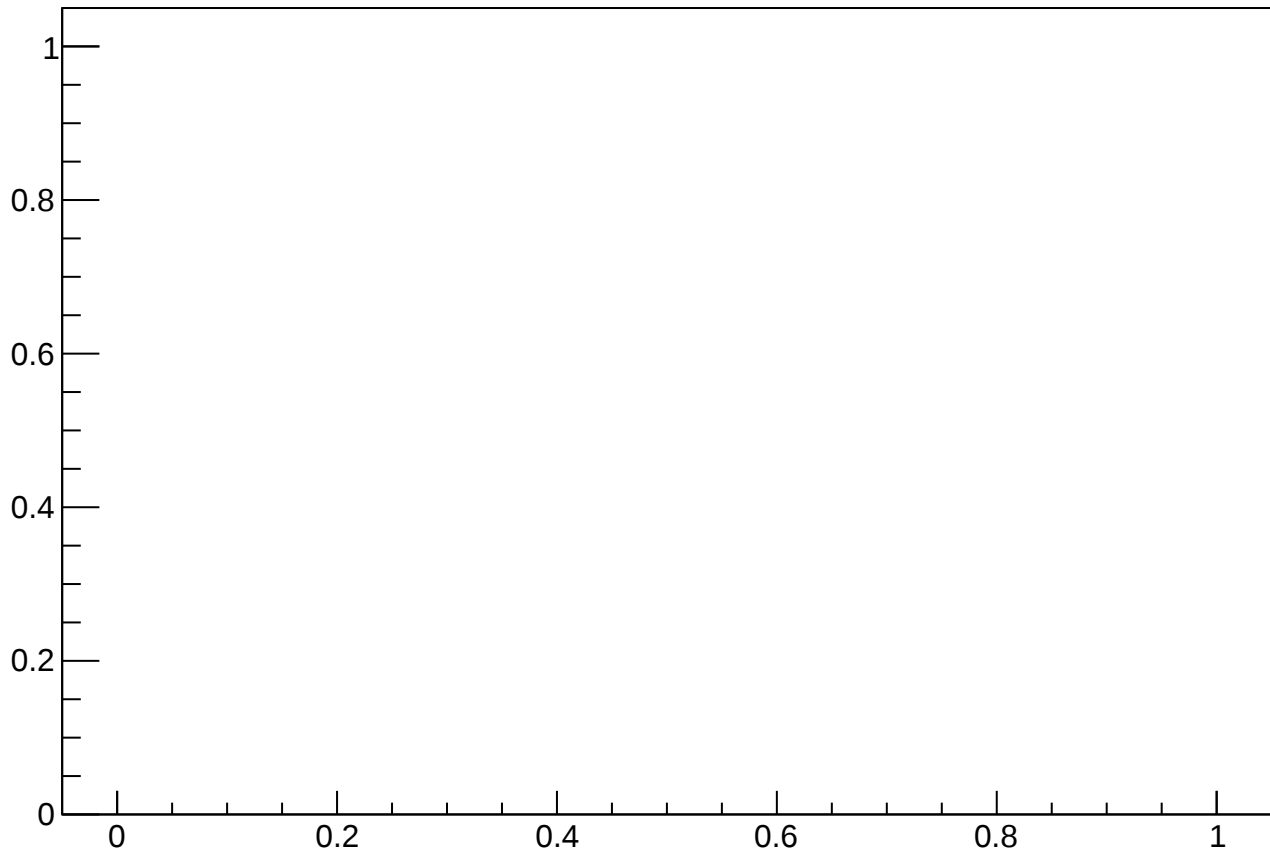
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

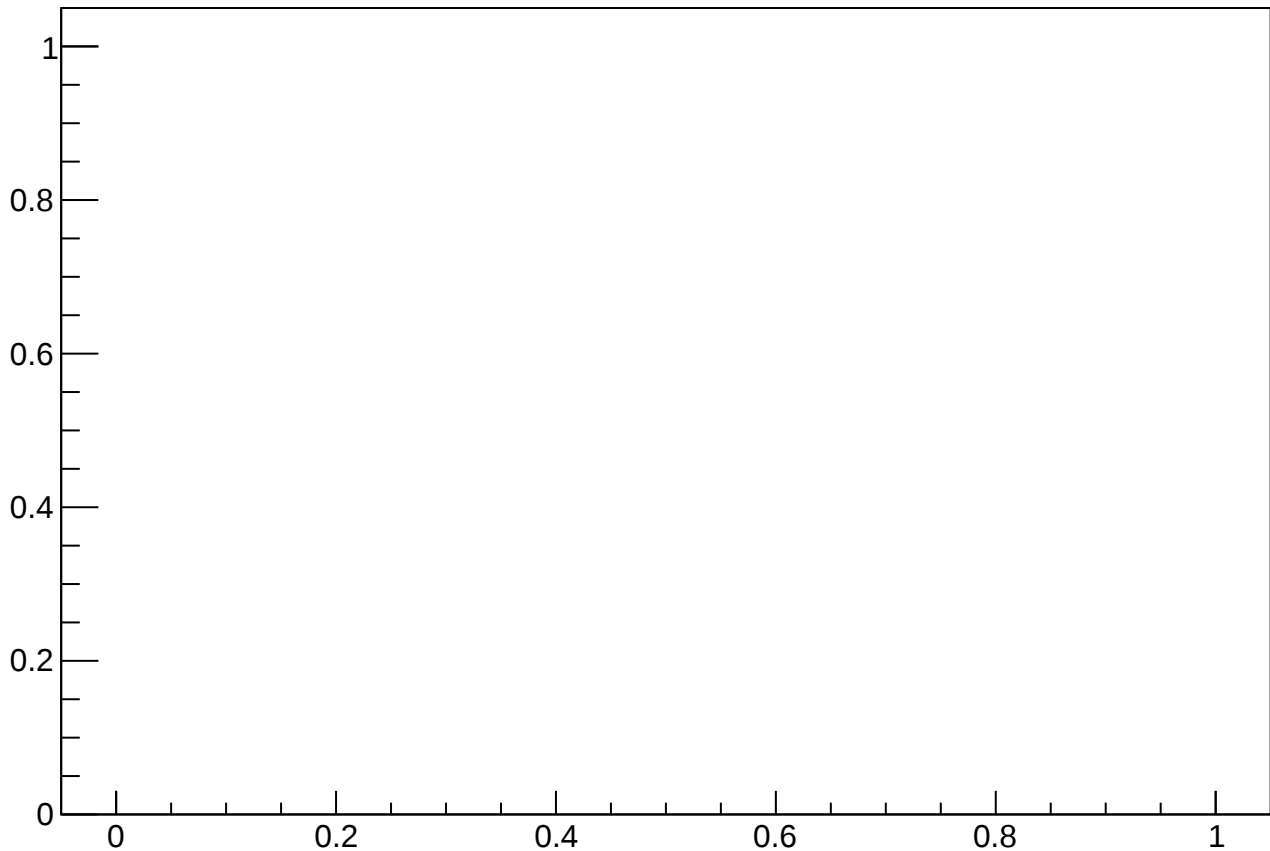
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

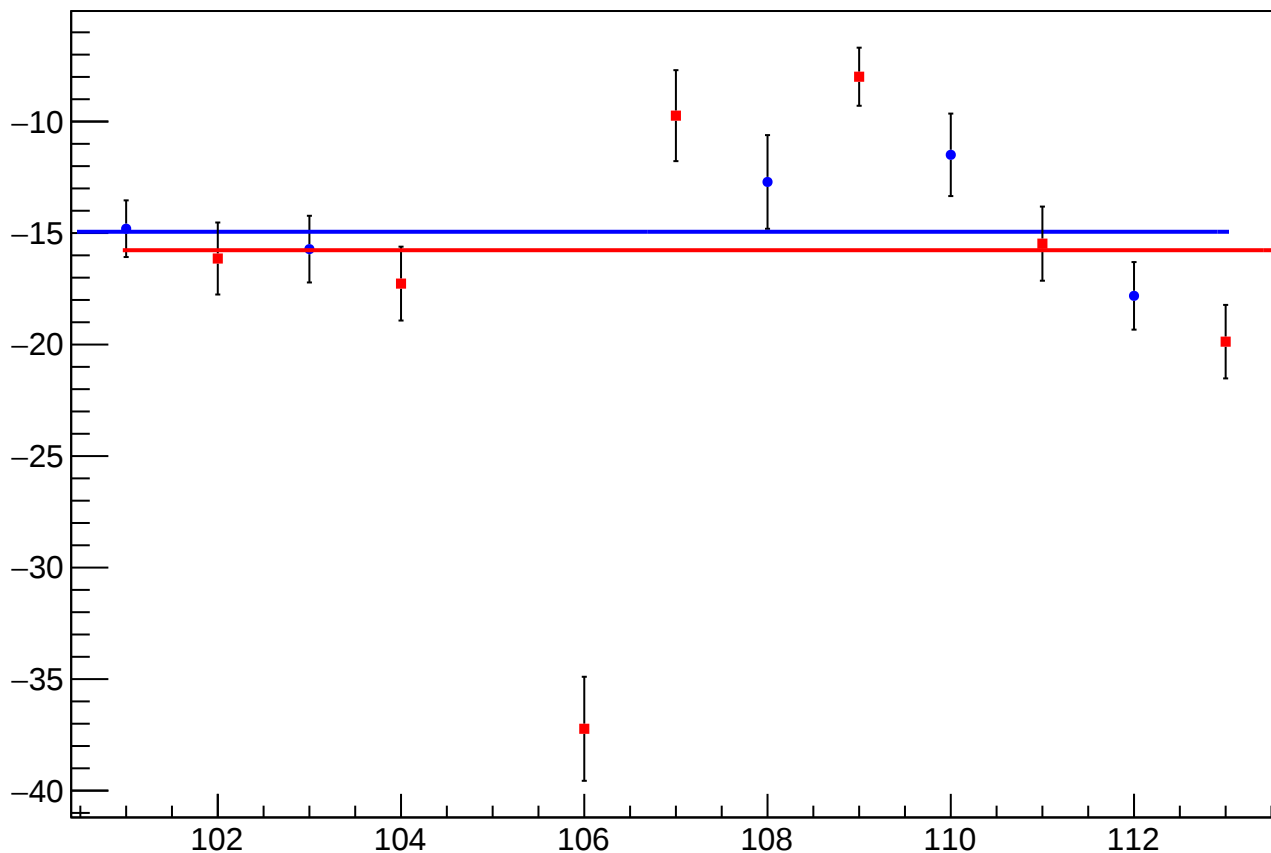
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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 $\chi^2/\text{NDF}: 8.5/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -15.770 ± 0.633 $\chi^2/\text{NDF}: 136.2/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

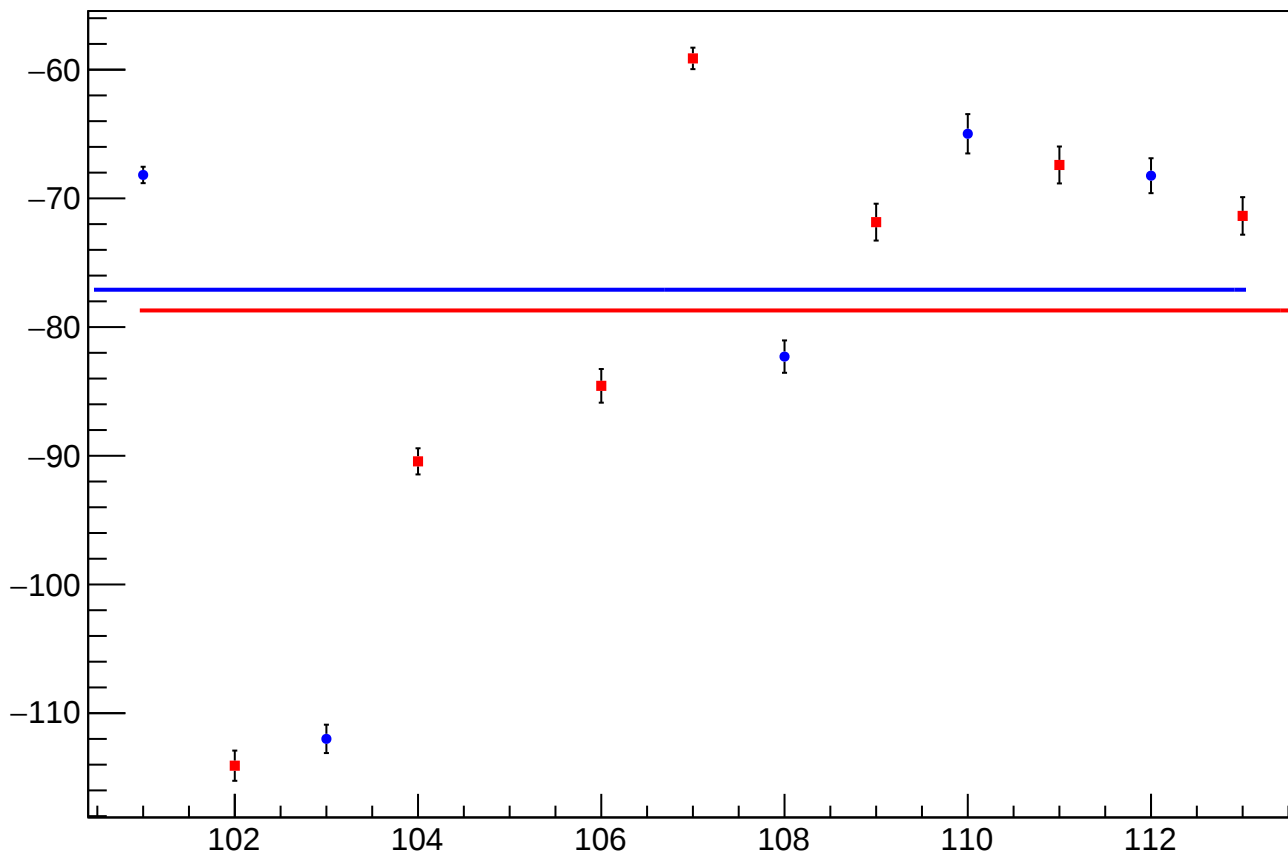
Right: -15.399 ± 0.471 $\chi^2/\text{NDF}: 145.4/11$

In: -14.943 ± 0.703 $\chi^2/\text{NDF}: 8.5/4$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -15.399 ± 0.471 $\chi^2/\text{NDF}: 145.4/11$

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: -78.708 $\pm$ 0.440 χ^2 /NDF: 1723.3/6

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

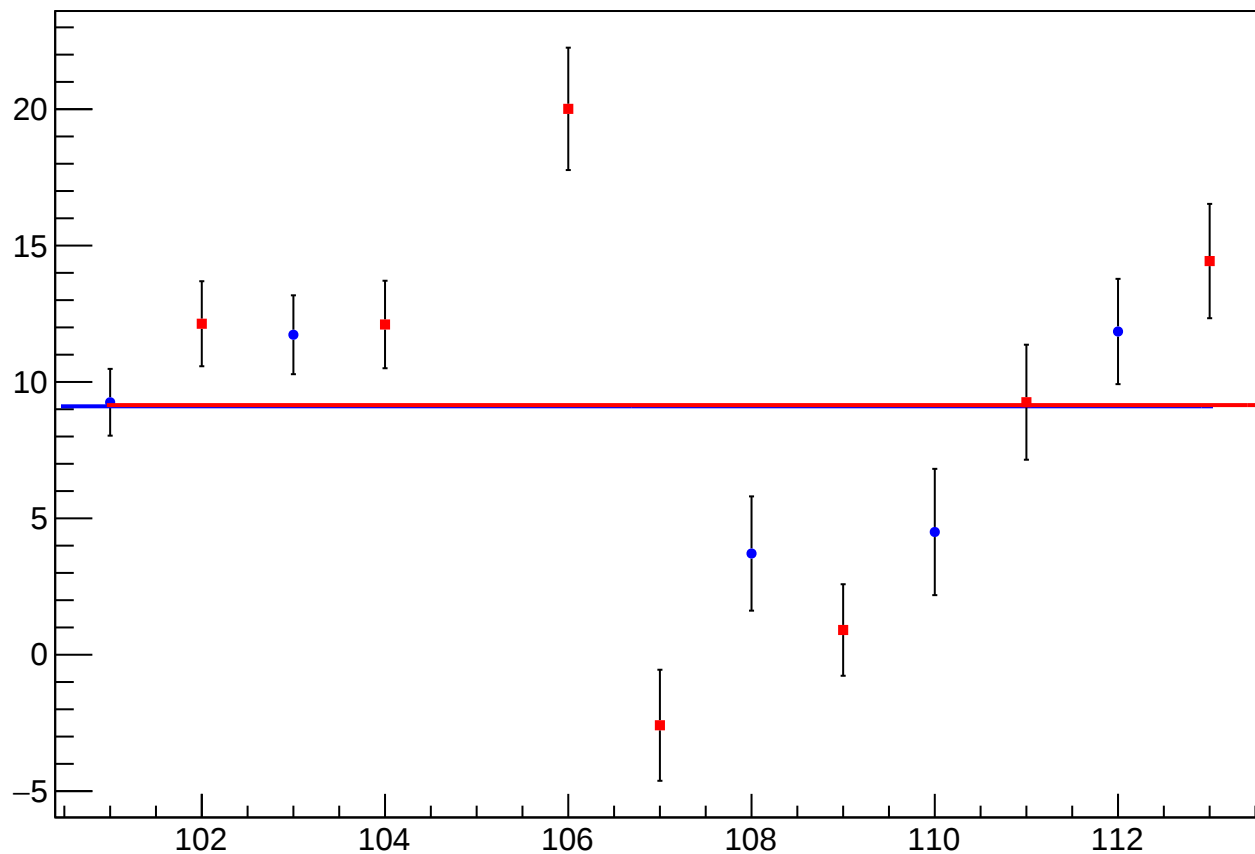
Right: -77.925 $\pm$ 0.315 χ^2 /NDF: 3051.2/11

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: -77.925 $\pm$ 0.315 χ^2 /NDF: 3051.2/11

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: 9.152+/-0.699 χ^2/NDF : 94.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

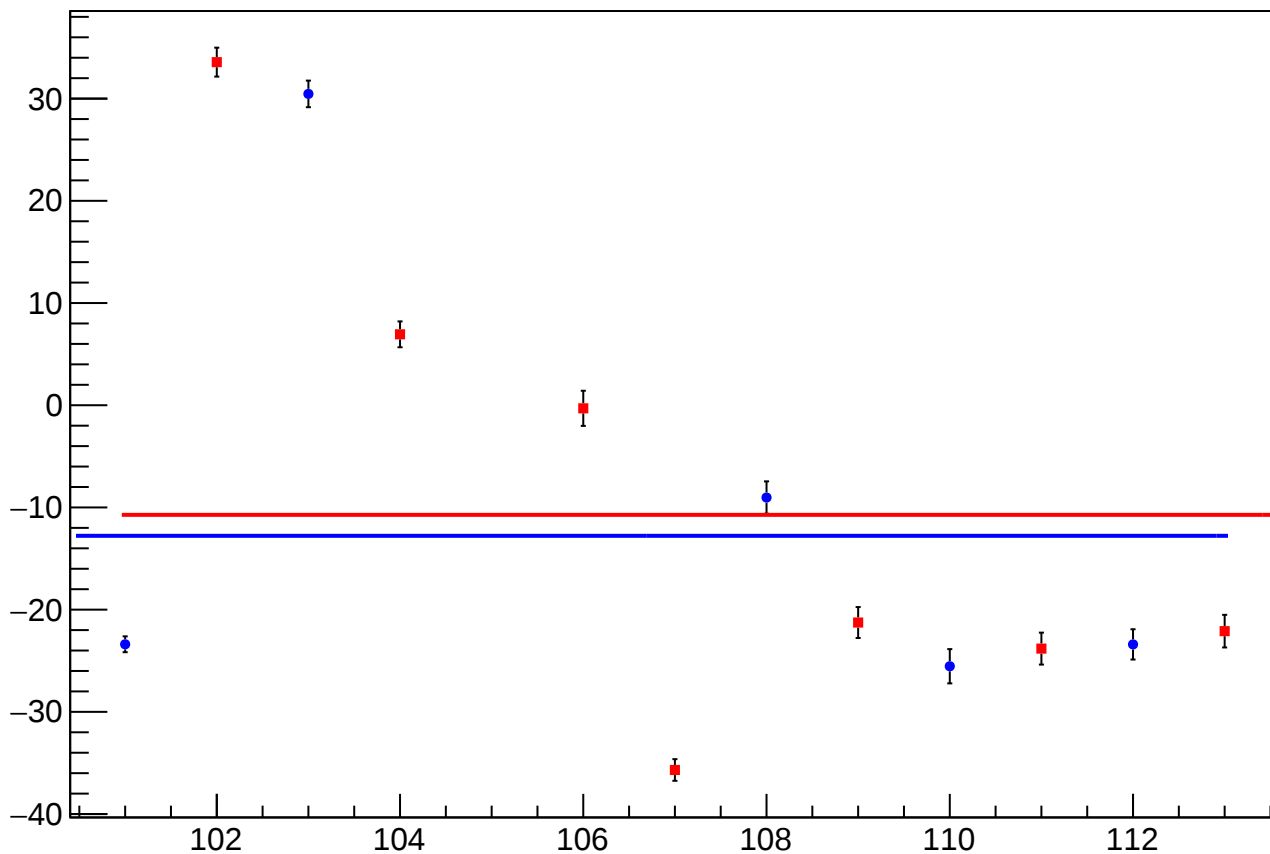
Right: 9.131+/-0.508 χ^2/NDF : 110.2/11

In: 9.107+/-0.739 χ^2/NDF : 15.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.131+/-0.508 χ^2/NDF : 110.2/11

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: -10.725 $\pm$ 0.528 χ^2 /NDF: 1936.2/6

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

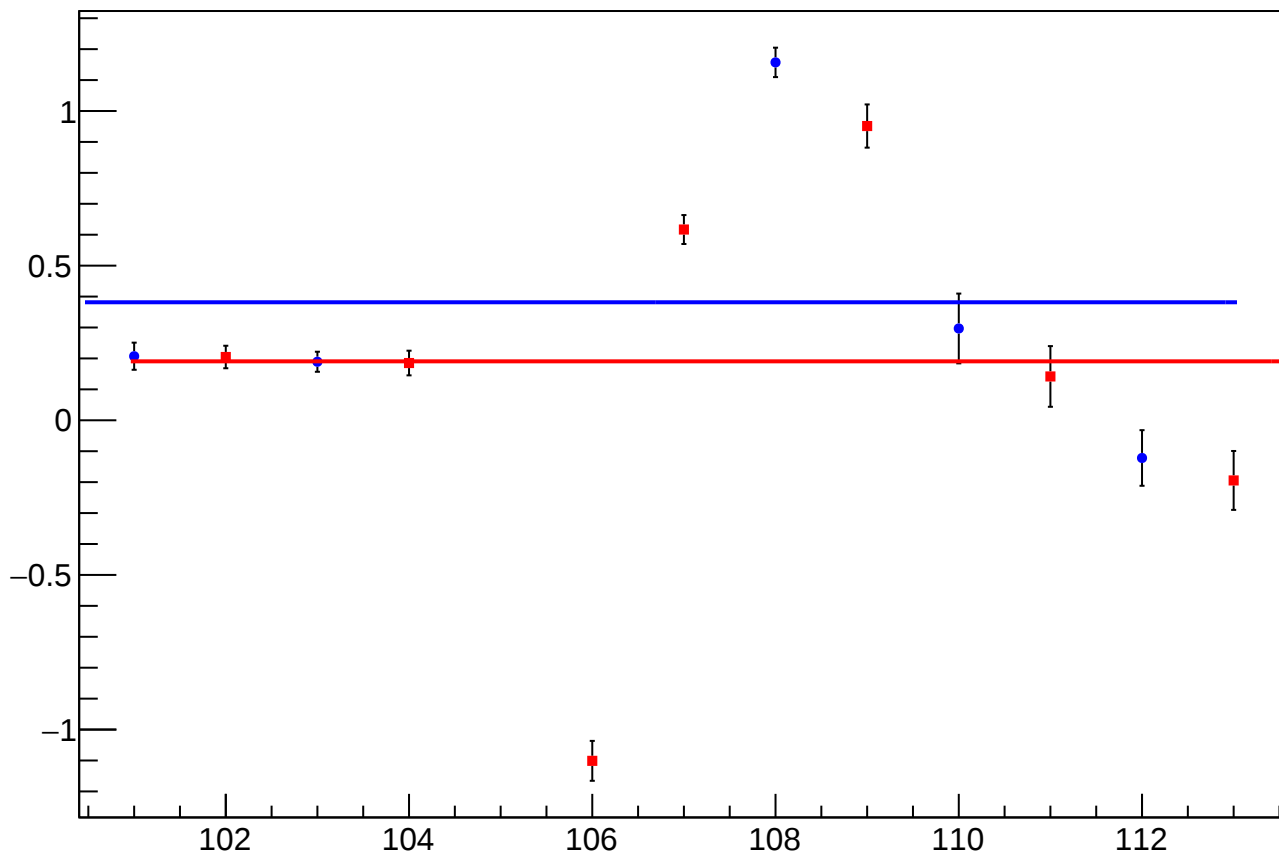
Right: -11.731 $\pm$ 0.376 χ^2 /NDF: 3349.7/11

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: -11.731 $\pm$ 0.376 χ^2 /NDF: 3349.7/11

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.382+/-0.022 χ^2/NDF : 348.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.191+/-0.020 χ^2/NDF : 619.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

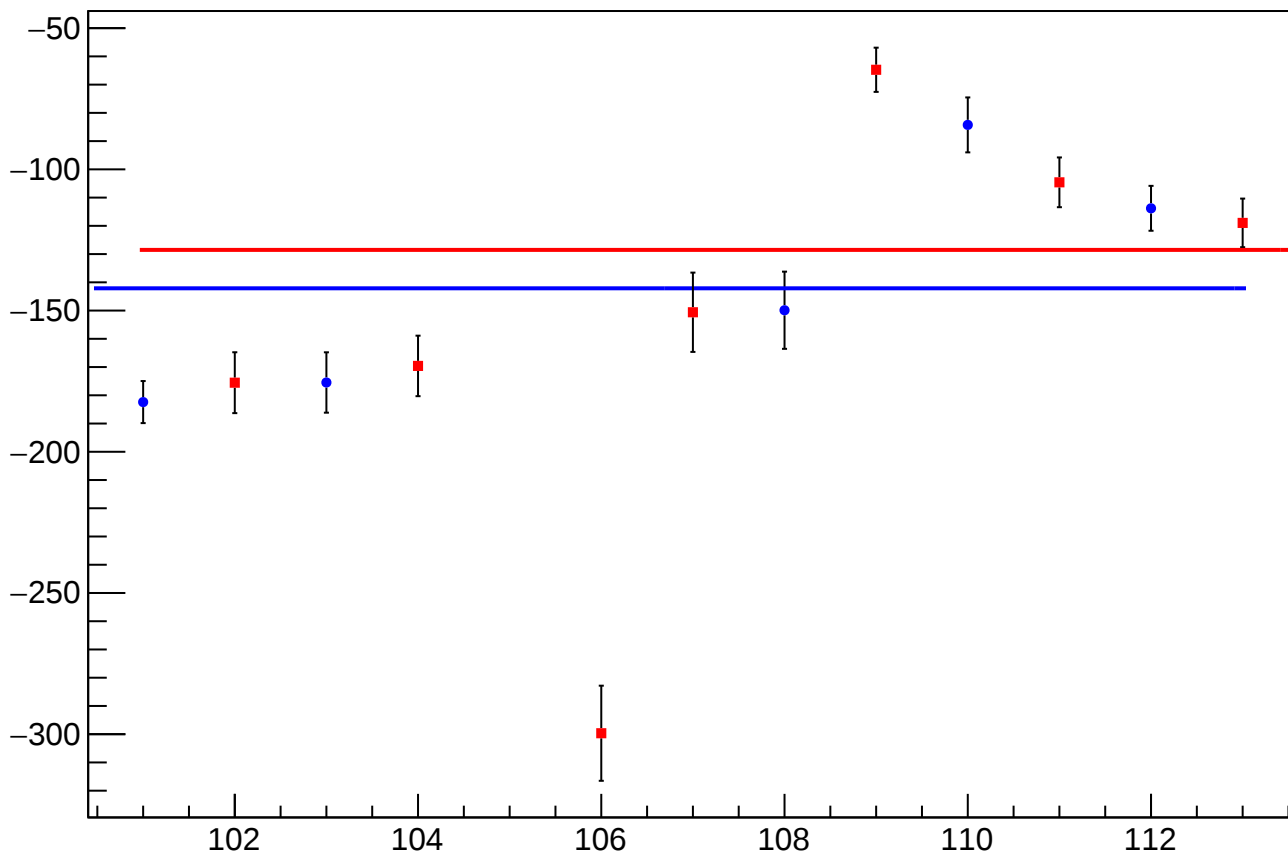
Right: 0.278+/-0.015 χ^2/NDF : 1009.7/11

In: 0.382+/-0.022 χ^2/NDF : 348.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.278+/-0.015 χ^2/NDF : 1009.7/11

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: -128.520 ± 3.817 χ^2/NDF : 214.5/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

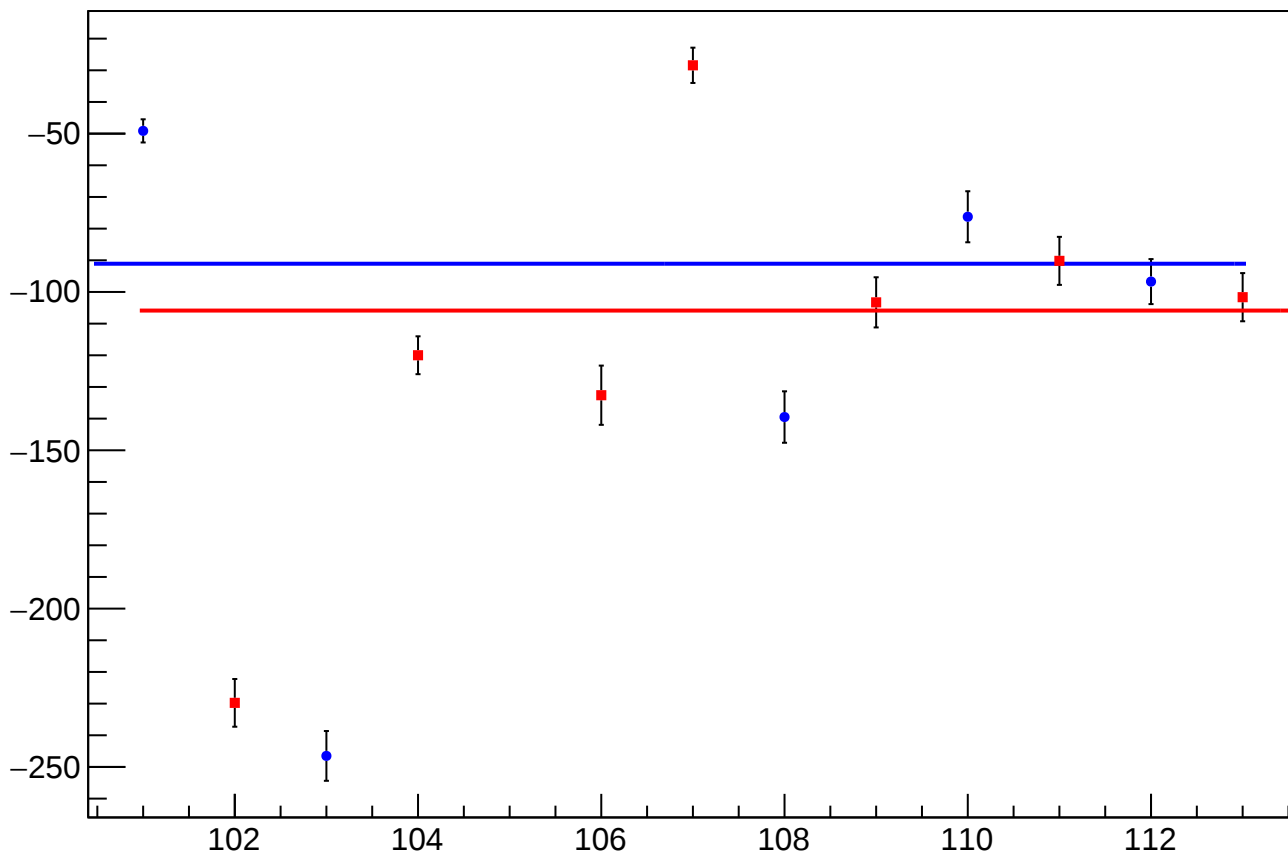
Right: -134.780 ± 2.804 χ^2/NDF : 307.8/11

In: -142.119 ± 4.133 χ^2/NDF : 87.4/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -134.780 ± 2.804 χ^2/NDF : 307.8/11

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: -105.874+/-2.674 χ^2/NDF : 481.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

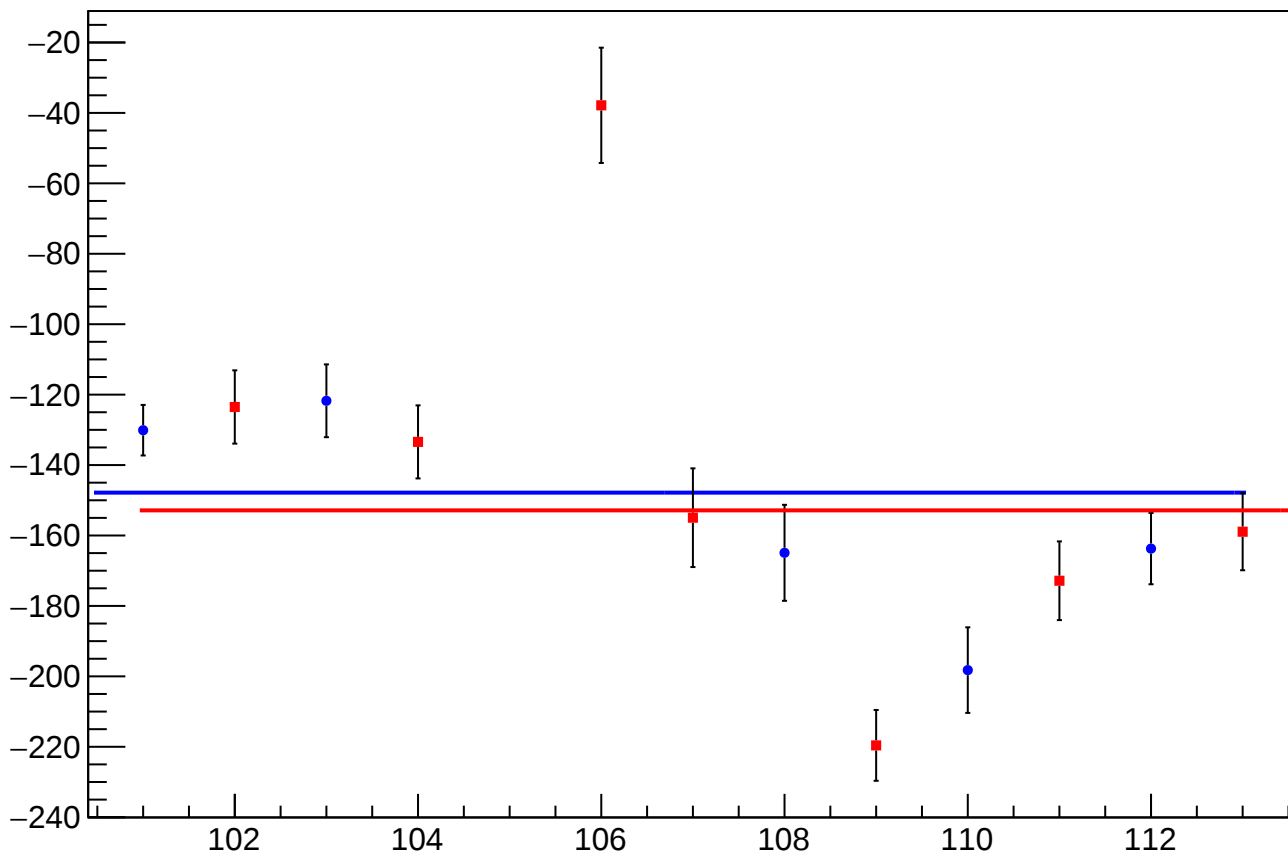
Right: -98.443+/-1.886 χ^2/NDF : 1059.2/11

In: -91.084+/-2.661 χ^2/NDF : 561.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -98.443+/-1.886 χ^2/NDF : 1059.2/11

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: -152.867+/-4.319 χ^2/NDF : 108.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

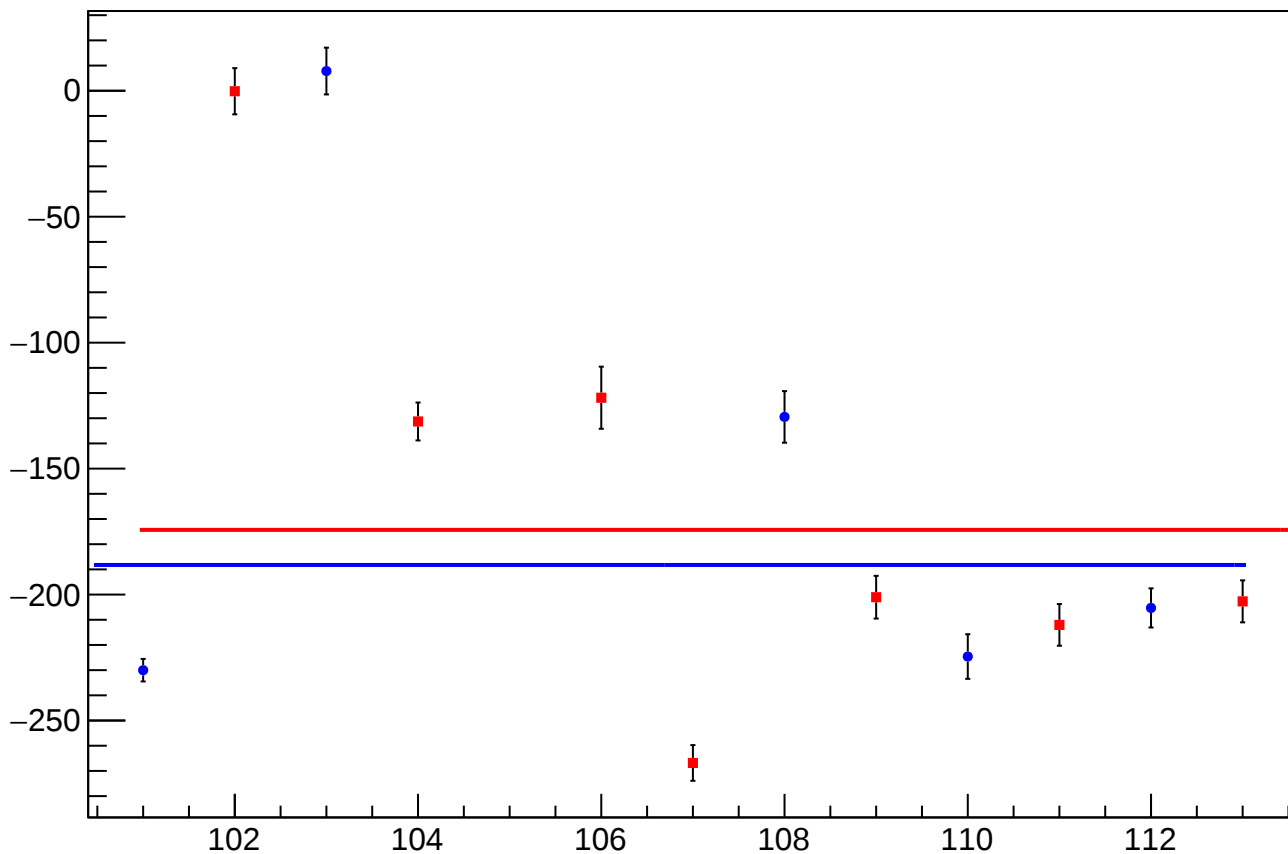
Right: -150.418+/-3.096 χ^2/NDF : 142.8/11

In: -147.829+/-4.441 χ^2/NDF : 33.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -150.418+/-3.096 χ^2/NDF : 142.8/11

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: -174.314+/-3.179 χ^2/NDF : 623.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

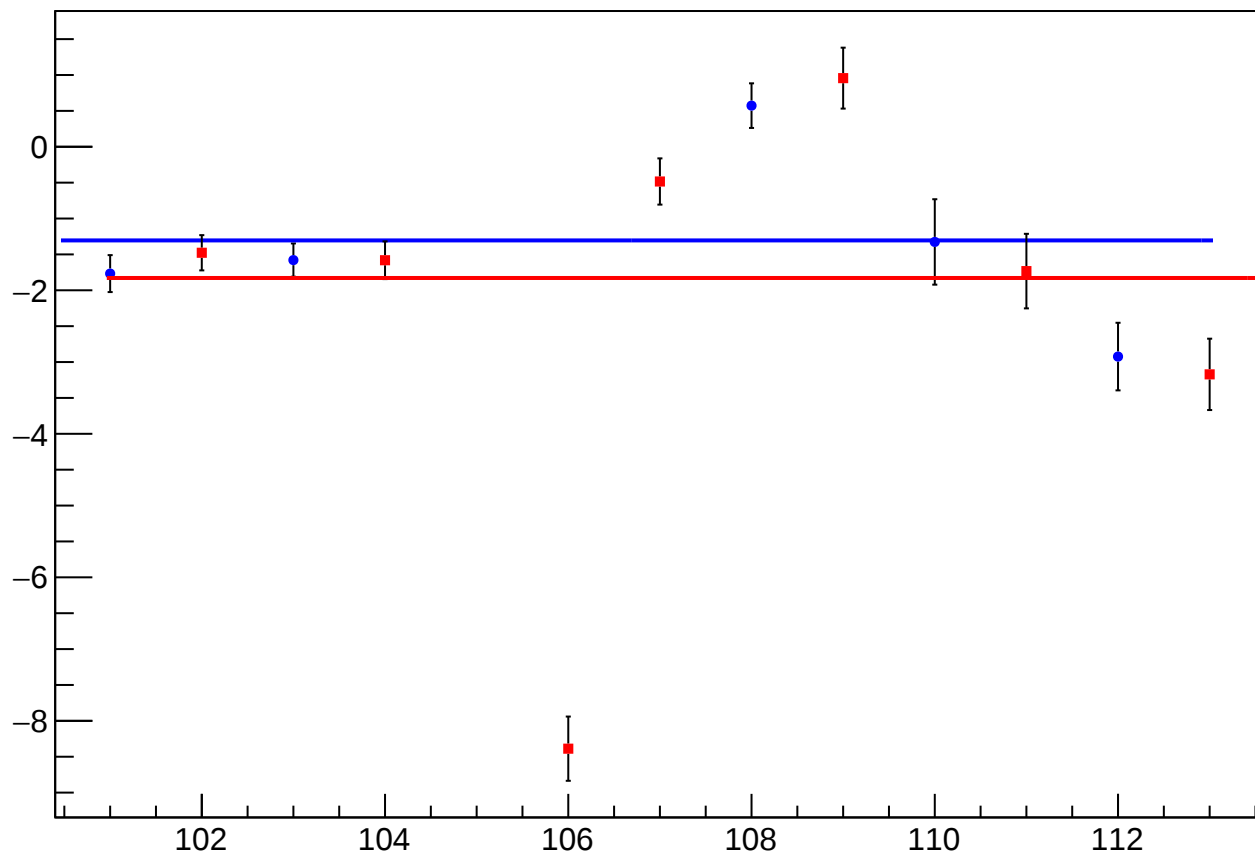
Right: -181.335+/-2.239 χ^2/NDF : 1221.5/11

In: -188.245+/-3.155 χ^2/NDF : 588.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -181.335+/-2.239 χ^2/NDF : 1221.5/11

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: -1.829+/-0.130 χ^2/NDF : 285.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

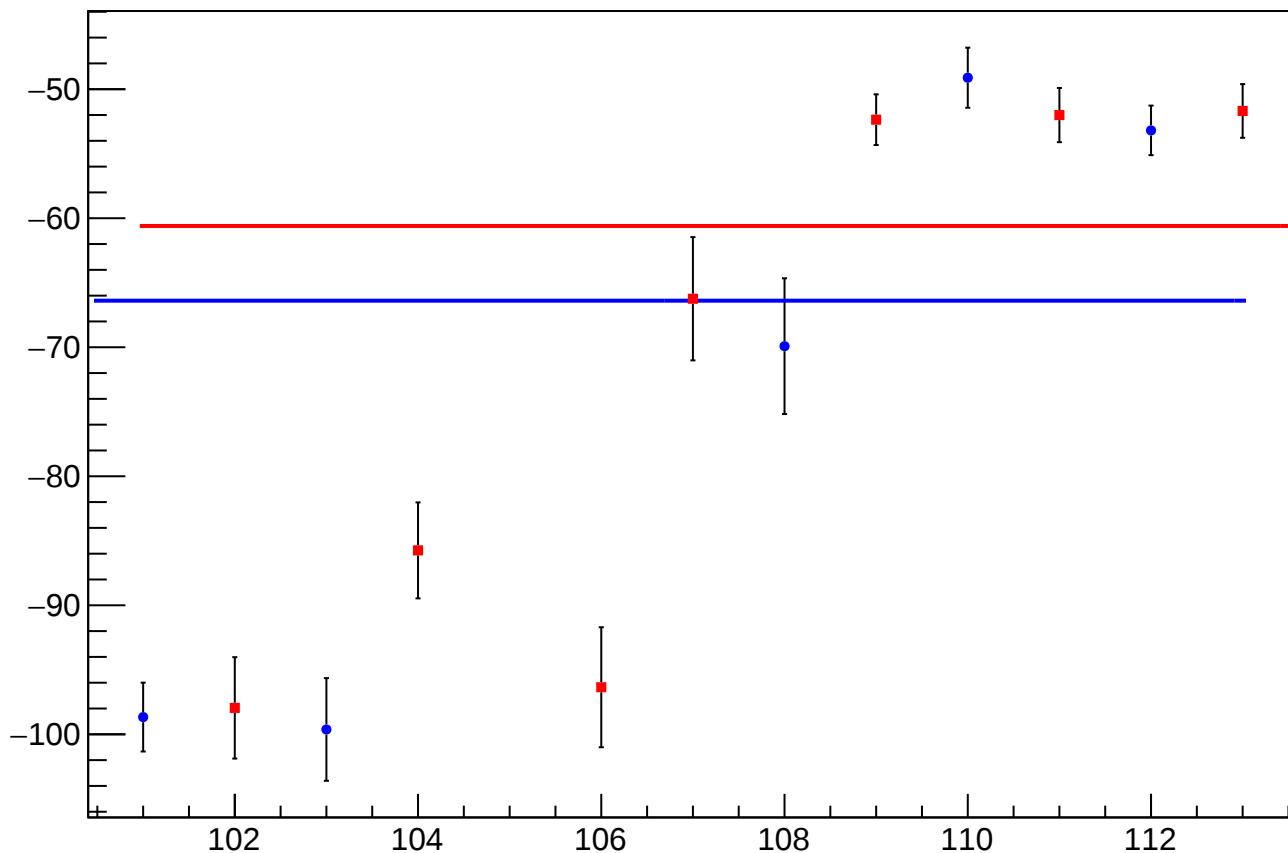
Right: -1.585+/-0.095 χ^2/NDF : 345.9/11

In: -1.305+/-0.140 χ^2/NDF : 52.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.585+/-0.095 χ^2/NDF : 345.9/11

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: -60.600+/-1.030 χ^2/NDF : 249.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

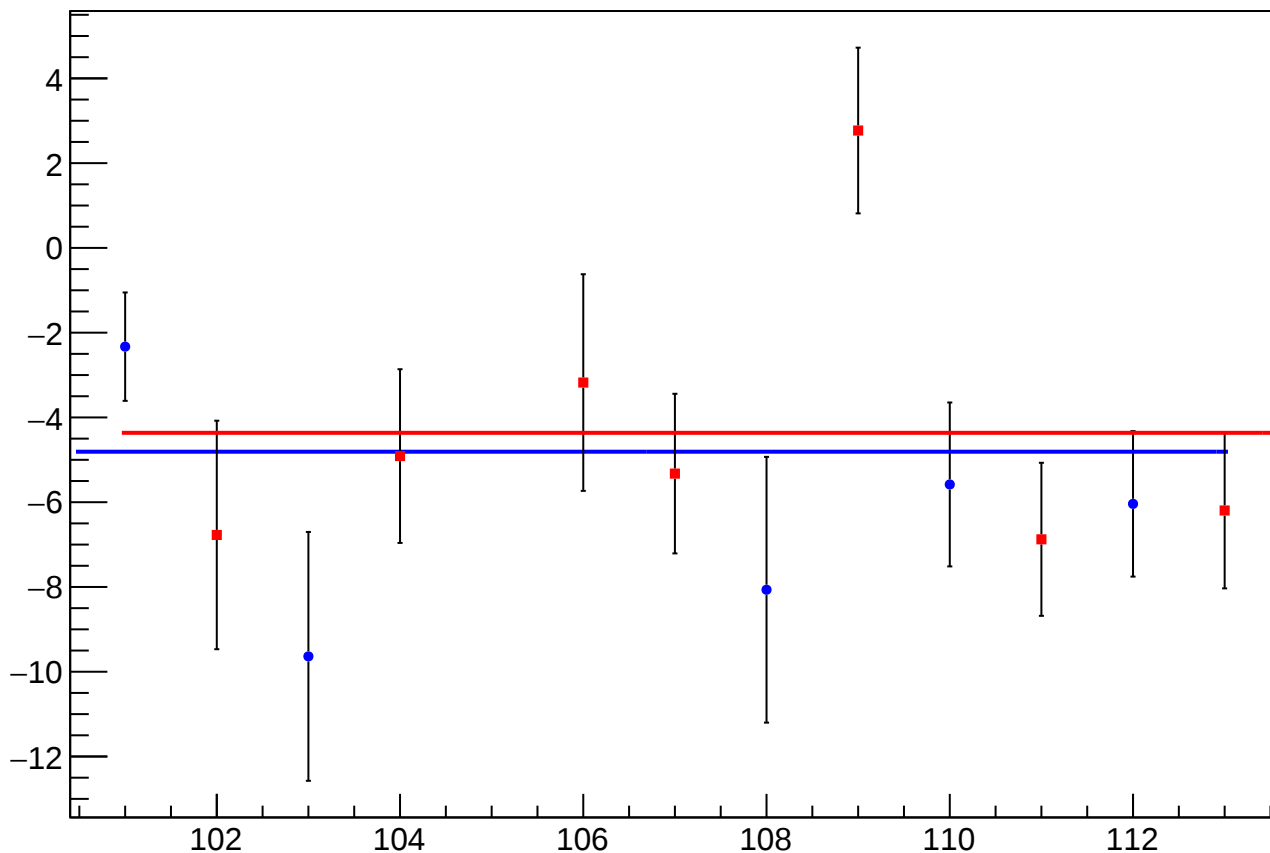
Right: -63.057+/-0.781 χ^2/NDF : 581.5/11

In: -66.390+/-1.199 χ^2/NDF : 318.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -63.057+/-0.781 χ^2/NDF : 581.5/11

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: -4.363+/-0.773 χ^2/NDF : 17.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

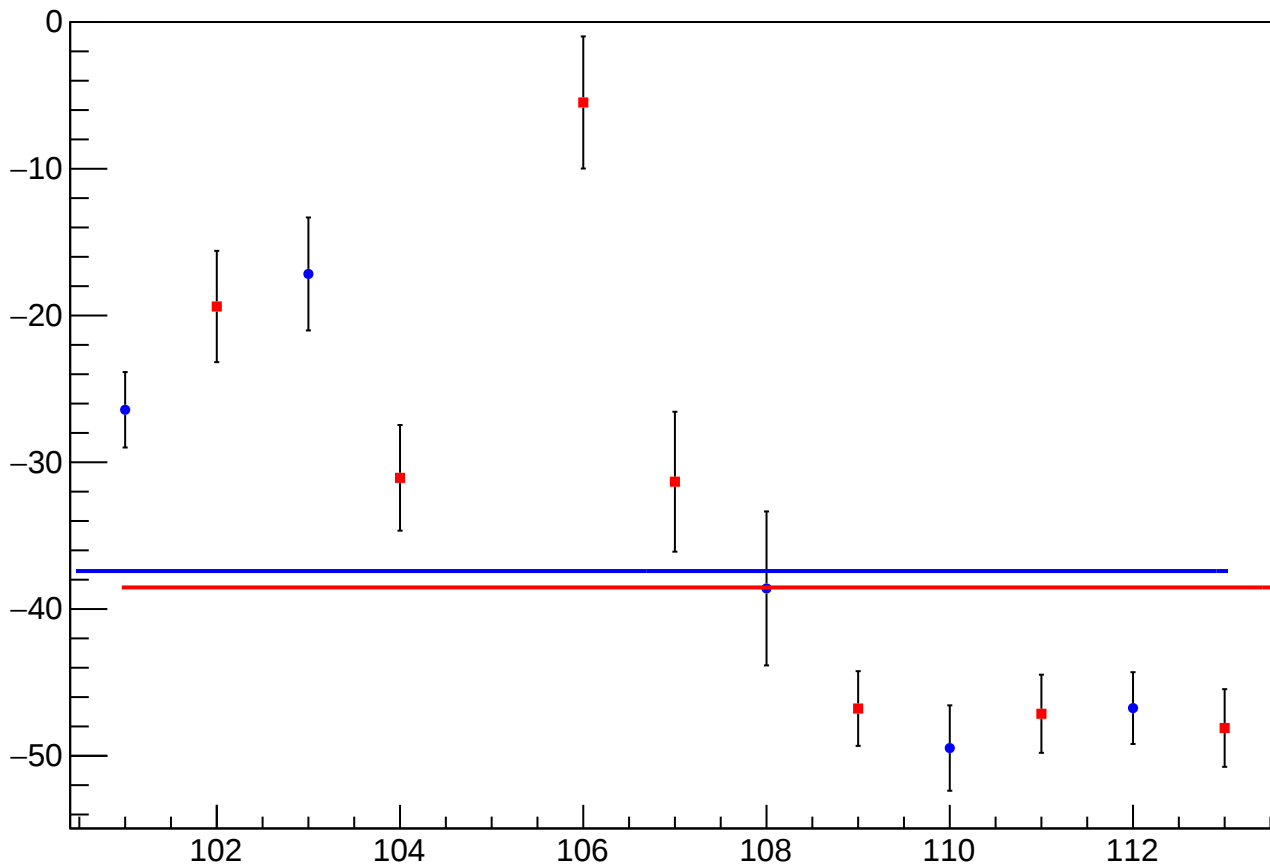
Right: -4.569+/-0.567 χ^2/NDF : 26.0/11

In: -4.809+/-0.834 χ^2/NDF : 8.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.569+/-0.567 χ^2/NDF : 26.0/11

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: -38.528 $\pm$ 1.214 χ^2 /NDF: 120.1/6

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

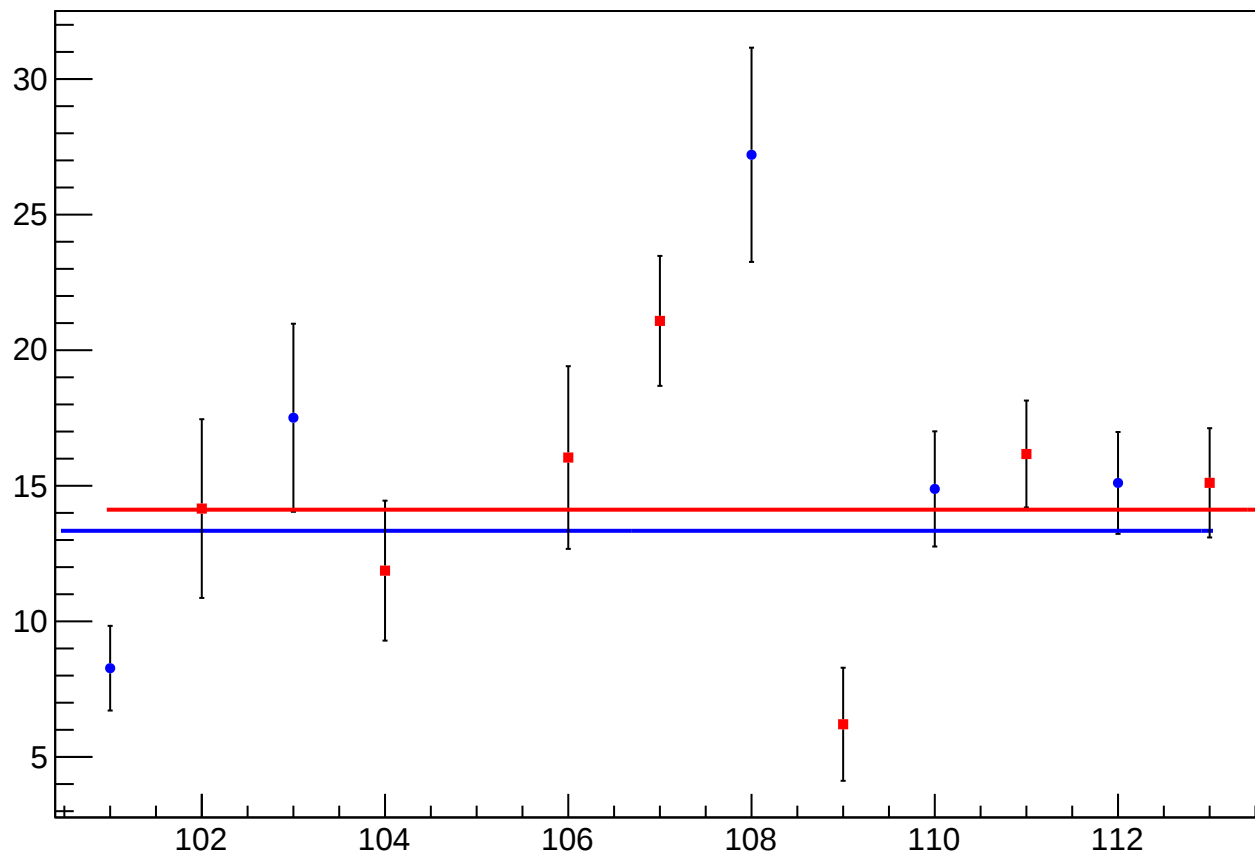
Right: -38.032 $\pm$ 0.906 χ^2 /NDF: 198.2/11

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: -38.032 $\pm$ 0.906 χ^2 /NDF: 198.2/11

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 13.340+/-0.970 χ^2/NDF : 25.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.118+/-0.899 χ^2/NDF : 25.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

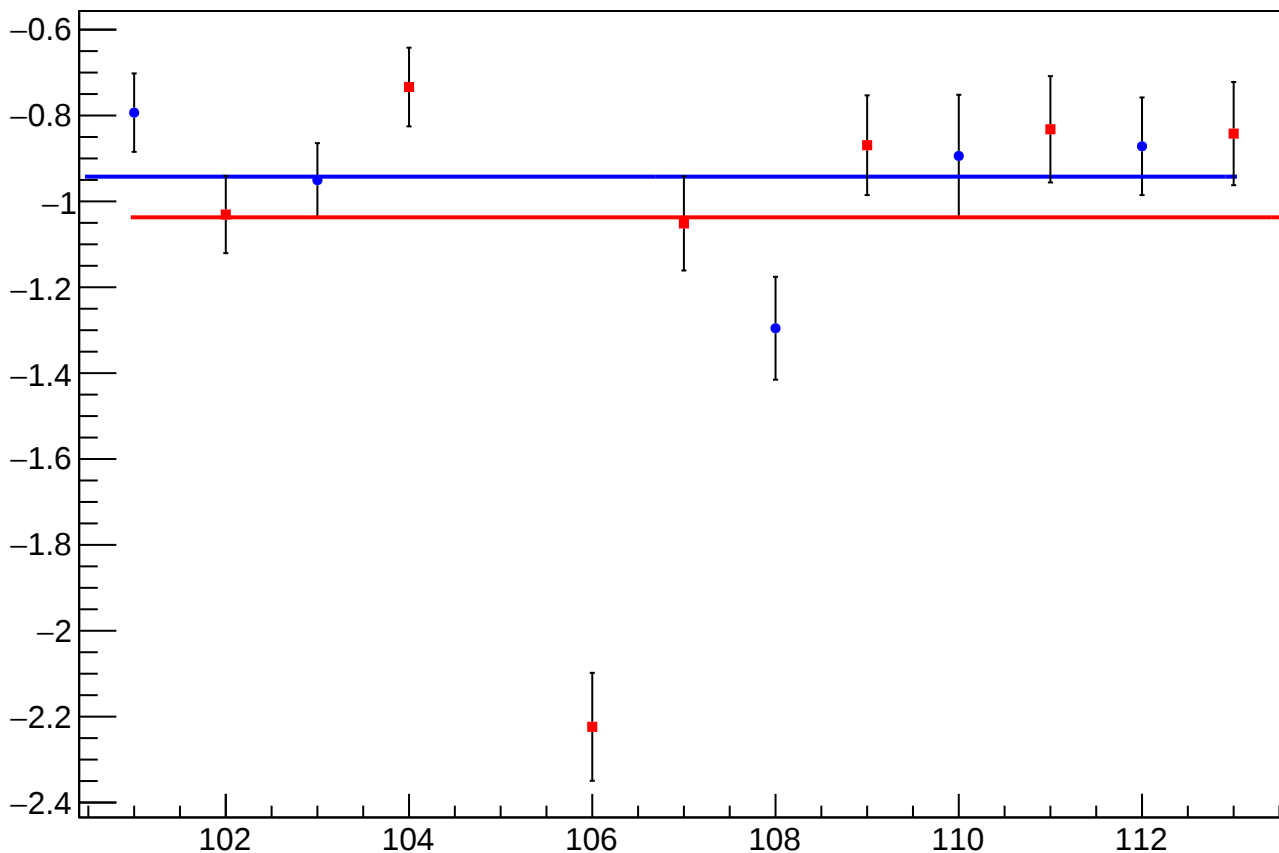
Right: 13.759+/-0.659 χ^2/NDF : 51.3/11

In: 13.340+/-0.970 χ^2/NDF : 25.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.759+/-0.659 χ^2/NDF : 51.3/11

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.942 ± 0.047 χ^2/NDF : 11.9/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.037 ± 0.041 χ^2/NDF : 107.5/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

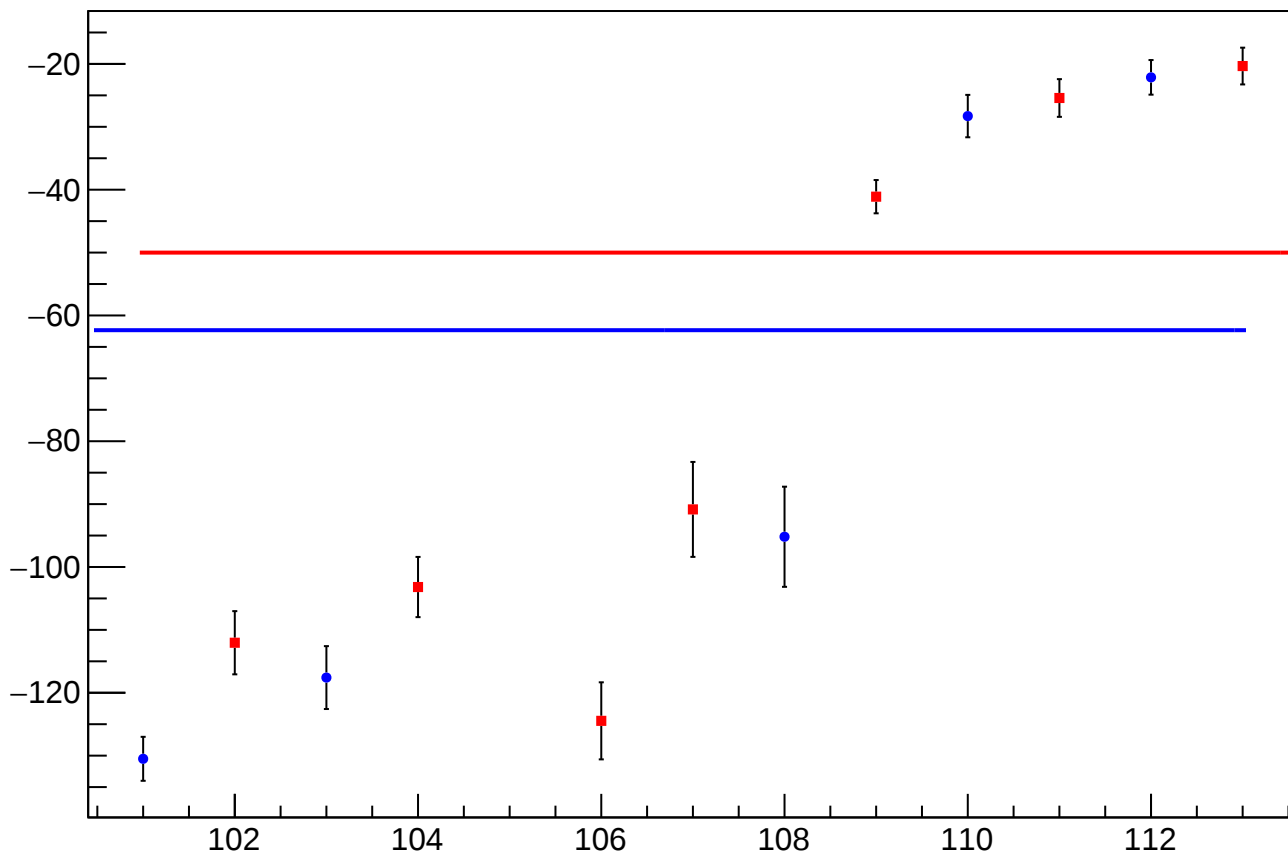
Right: -0.996 ± 0.031 χ^2/NDF : 121.7/11

In: -0.942 ± 0.047 χ^2/NDF : 11.9/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.996 ± 0.031 χ^2/NDF : 121.7/11

reg_asym_sam4_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -62.342 $\pm$ 1.672 χ^2 /NDF: 834.5/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -50.005 $\pm$ 1.417 χ^2 /NDF: 634.2/6

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

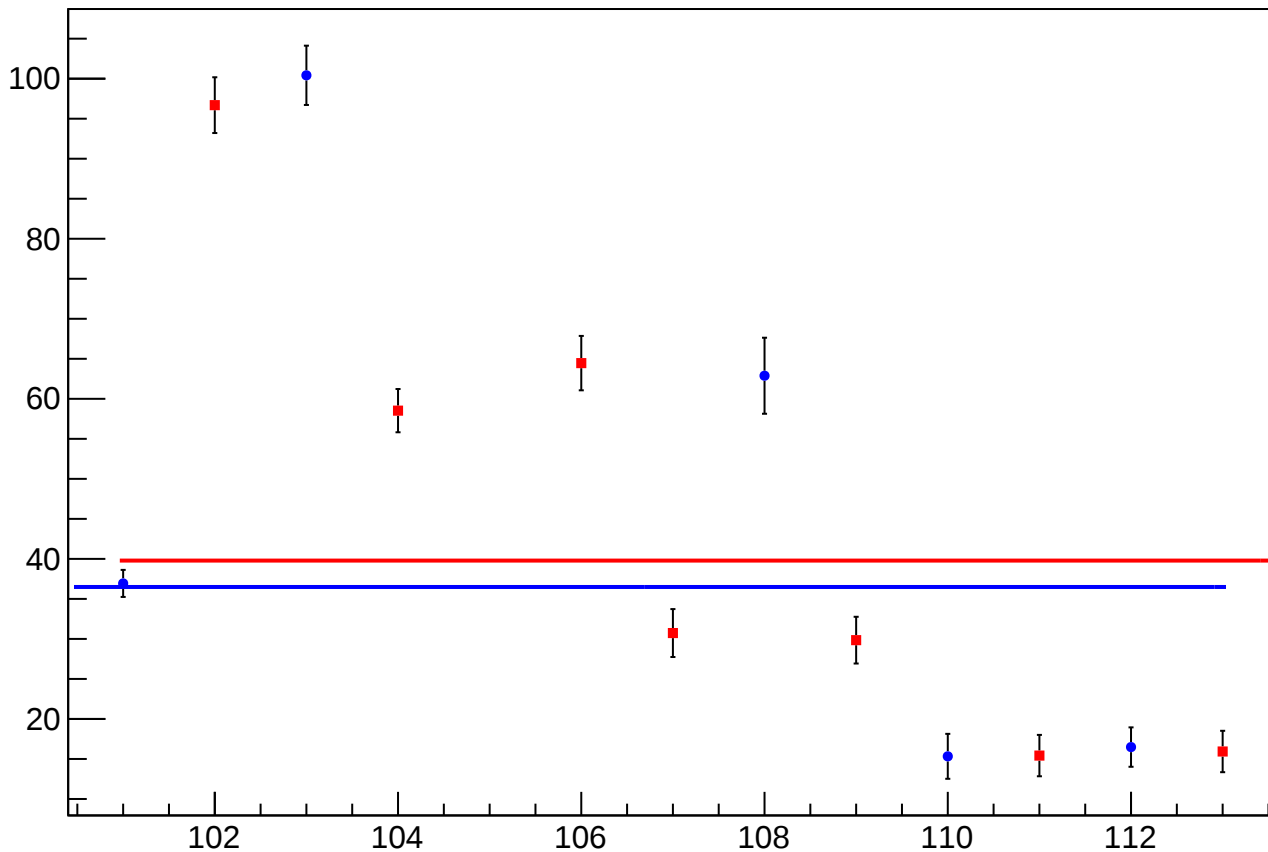
Right: -55.159 $\pm$ 1.081 χ^2 /NDF: 1500.4/11

In: -62.342 $\pm$ 1.672 χ^2 /NDF:834.5/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -55.159 $\pm$ 1.081 χ^2 /NDF: 1500.4/11

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 36.489+/-1.148 χ^2/NDF : 451.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 39.788+/-1.095 χ^2/NDF : 562.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

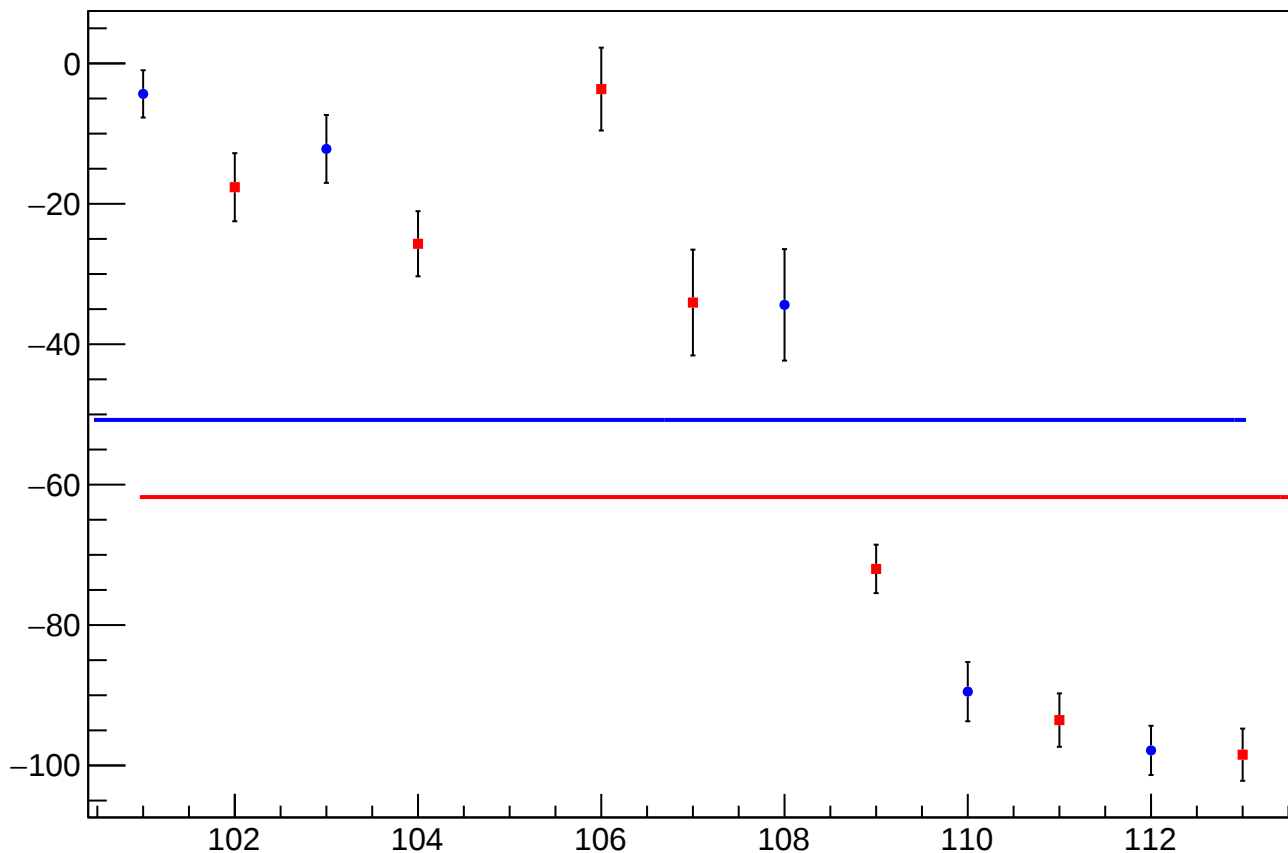
Right: 38.216+/-0.792 χ^2/NDF : 1018.1/11

In: 36.489+/-1.148 χ^2/NDF : 451.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 38.216+/-0.792 χ^2/NDF : 1018.1/11

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: -61.769 ± 1.665 $\chi^2/\text{NDF}: 429.9/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

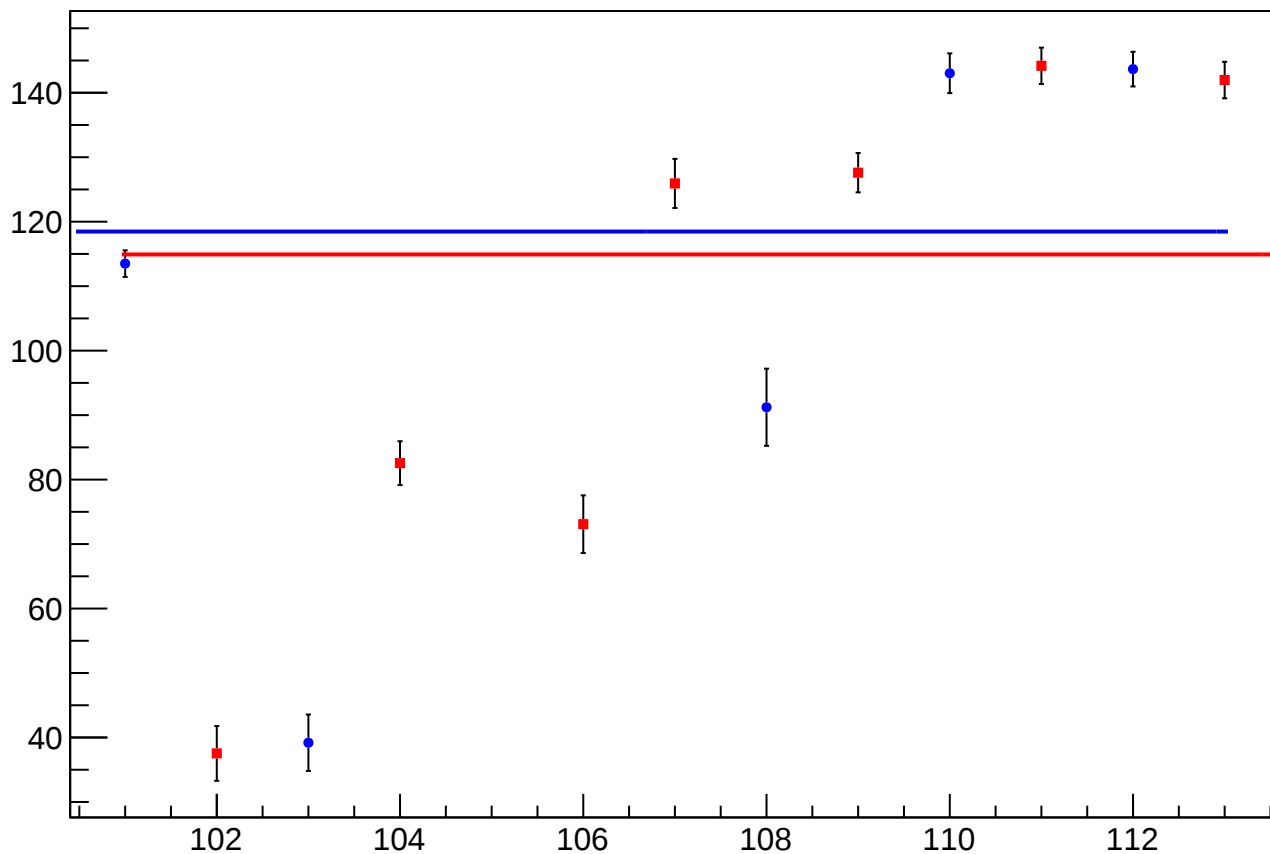
Right: -56.926 ± 1.245 $\chi^2/\text{NDF}: 971.5/11$

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: -56.926 ± 1.245 $\chi^2/\text{NDF}: 971.5/11$

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: 114.919 $\pm$ 1.271 χ^2 /NDF: 734.9/6

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

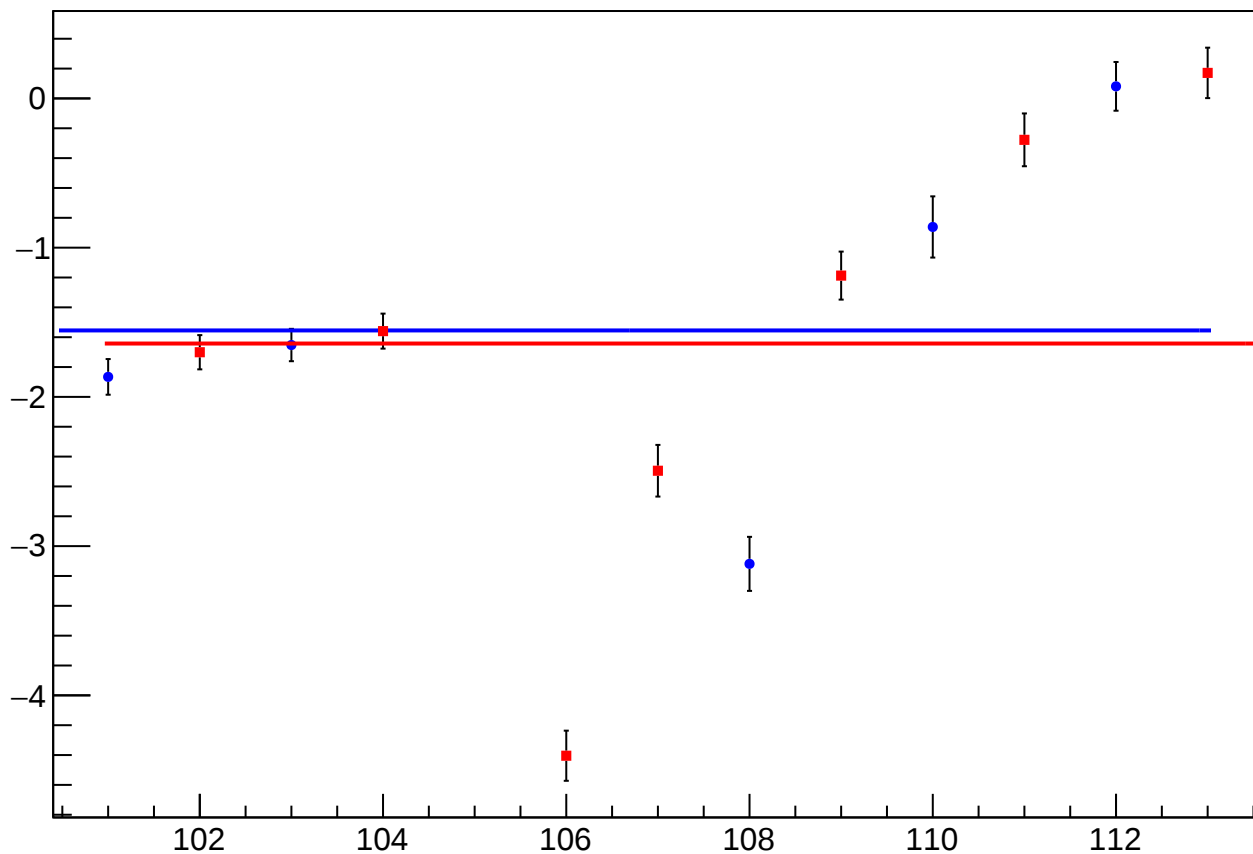
Right: 116.605 $\pm$ 0.921 χ^2 /NDF: 1244.8/11

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: 116.605 $\pm$ 0.921 χ^2 /NDF: 1244.8/11

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: -1.642 ± 0.056 χ^2/NDF : 478.0/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

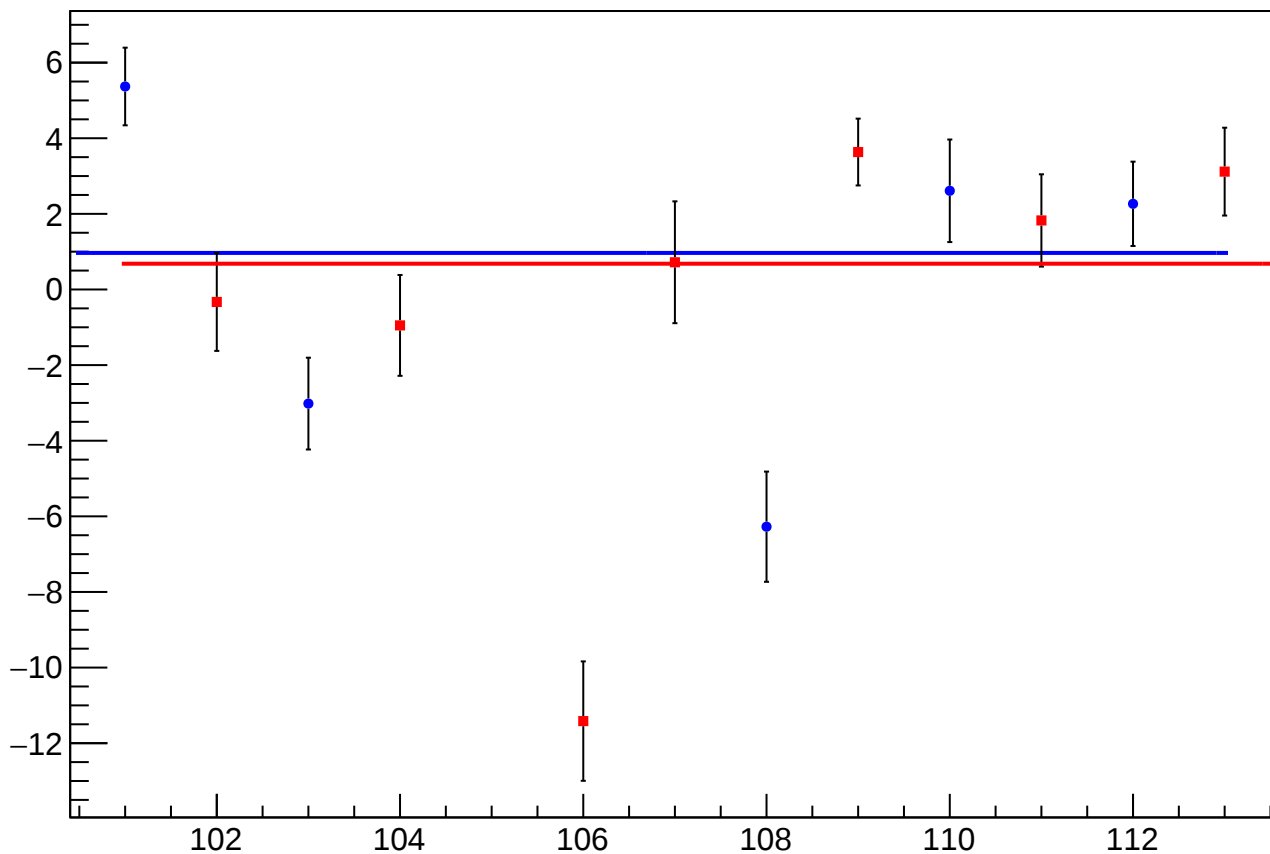
Right: -1.604 ± 0.042 χ^2/NDF : 673.1/11

In: -1.555 ± 0.064 χ^2/NDF : 194.0/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.604 ± 0.042 χ^2/NDF : 673.1/11

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: 0.681 $\pm$ 0.464 χ^2 /NDF: 77.2/6

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

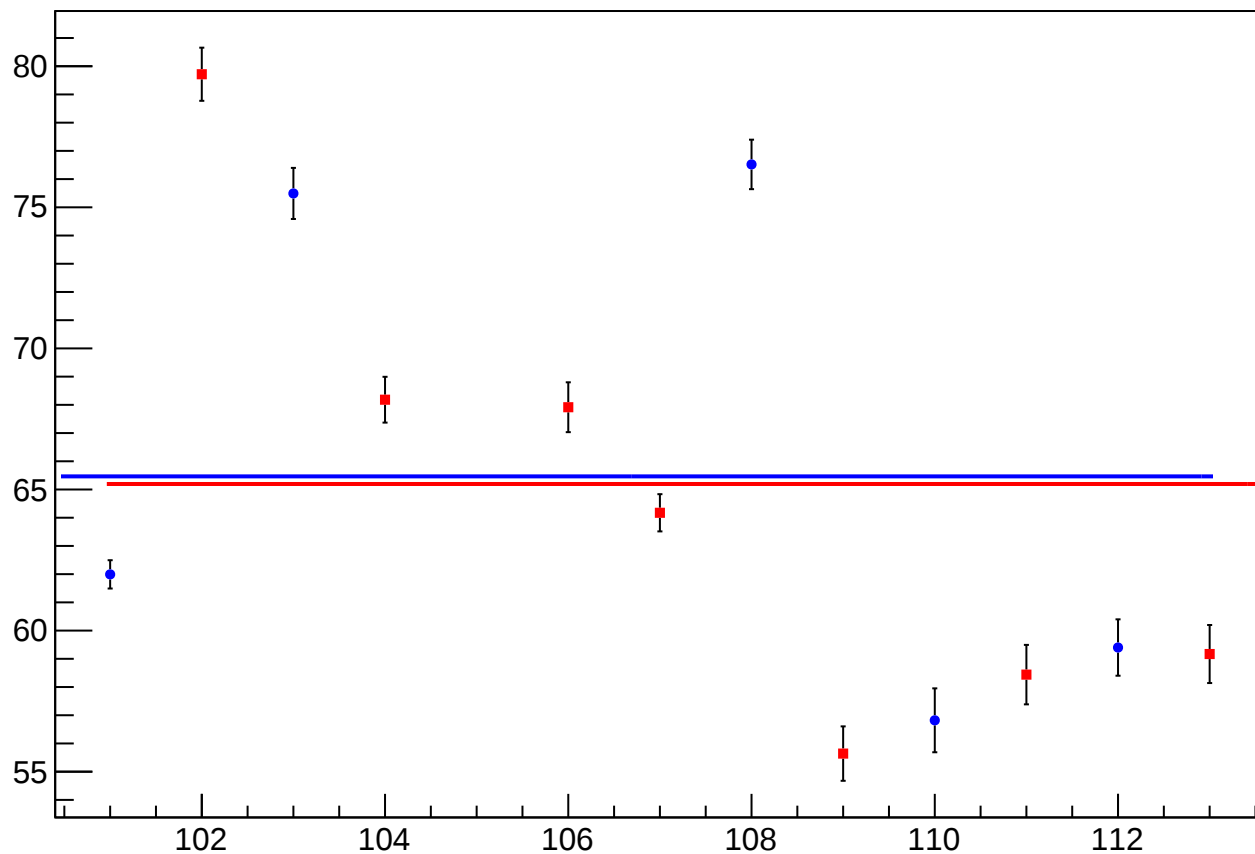
Right: 0.803 $\pm$ 0.352 χ^2 /NDF: 134.1/11

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: 0.803 $\pm$ 0.352 χ^2 /NDF: 134.1/11

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: 65.195+/-0.331 χ^2/NDF : 436.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

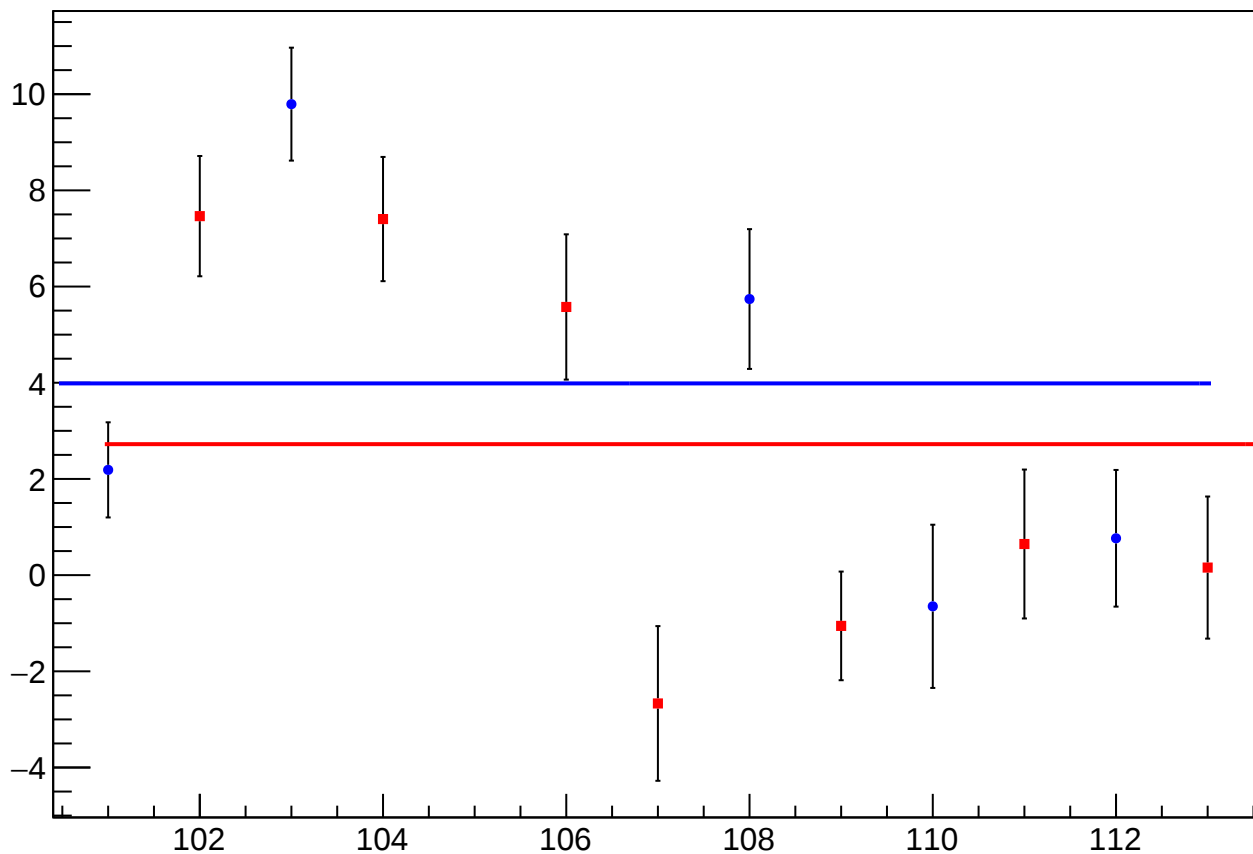
Right: 65.323+/-0.240 χ^2/NDF : 861.8/11

In: 65.465+/-0.348 χ^2/NDF : 424.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 65.323+/-0.240 χ^2/NDF : 861.8/11

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 3.986+/-0.571 χ^2/NDF : 41.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.723+/-0.518 χ^2/NDF : 58.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

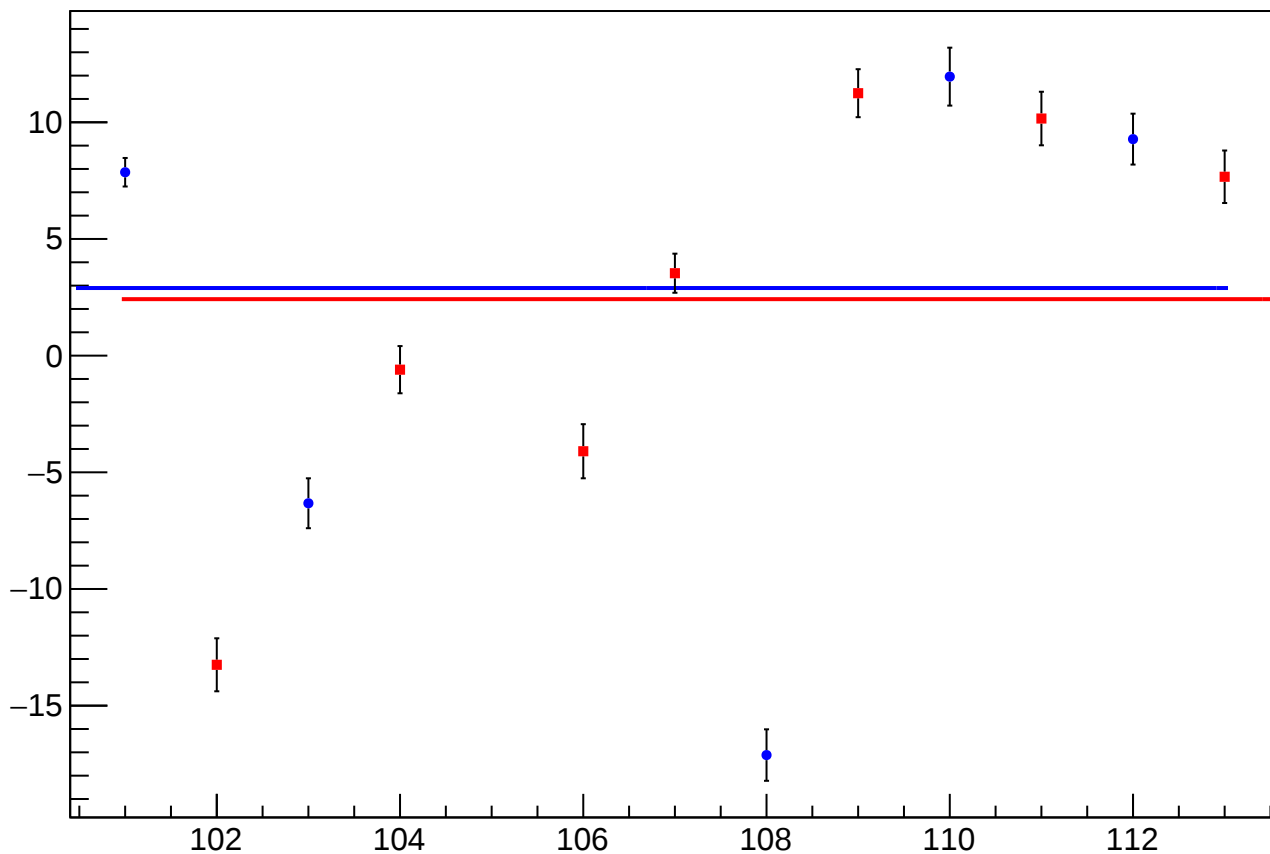
Right: 3.293+/-0.384 χ^2/NDF : 102.8/11

In: 3.986+/-0.571 χ^2/NDF : 41.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.293+/-0.384 χ^2/NDF : 102.8/11

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.898+/-0.413 χ^2/NDF : 557.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.420+/-0.395 χ^2/NDF : 373.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

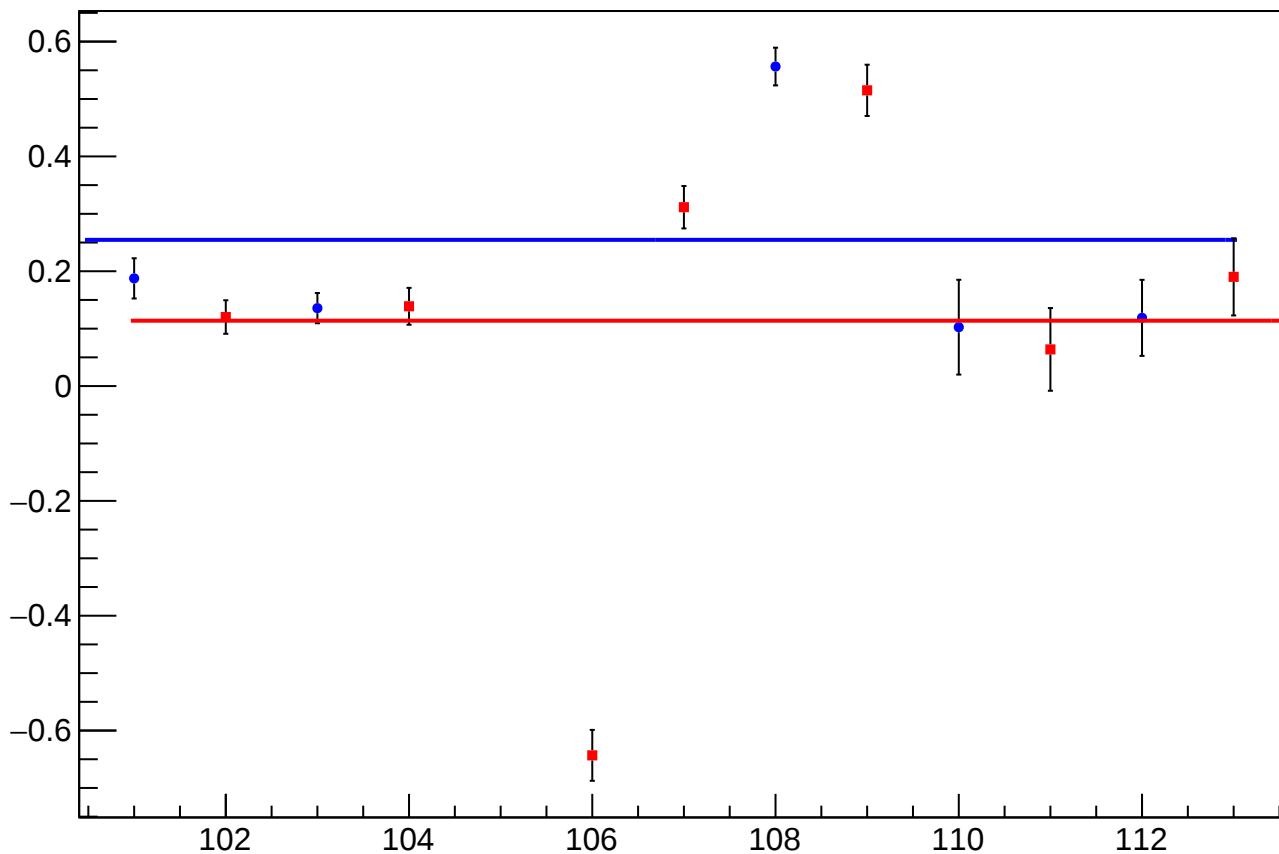
Right: 2.648+/-0.285 χ^2/NDF : 931.3/11

In: 2.898+/-0.413 χ^2/NDF : 557.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.648+/-0.285 χ^2/NDF : 931.3/11

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: 0.114+/-0.015 χ^2/NDF : 403.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

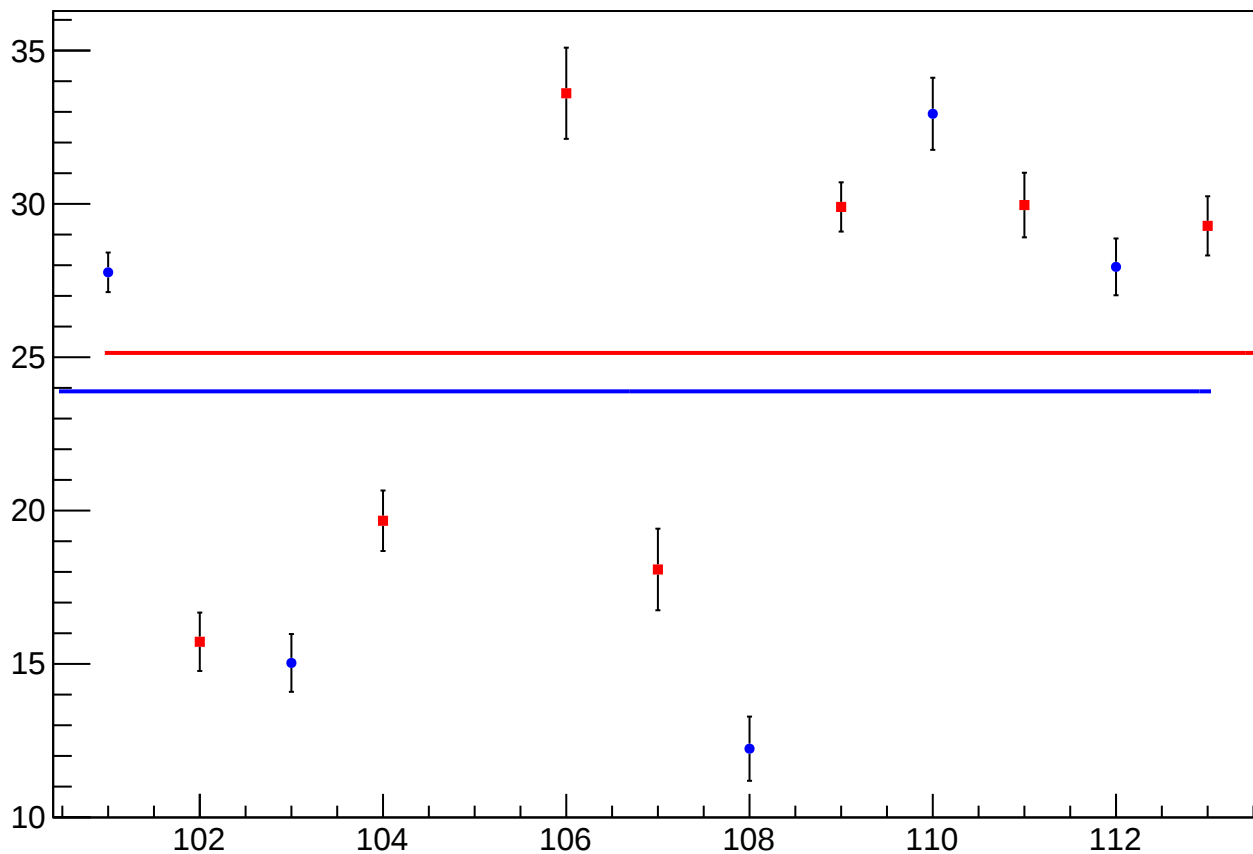
Right: 0.178+/-0.011 χ^2/NDF : 558.1/11

In: 0.255+/-0.017 χ^2/NDF : 116.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.178+/-0.011 χ^2/NDF : 558.1/11

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: 25.140 $\pm$ 0.387 χ^2 /NDF: 263.8/6

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

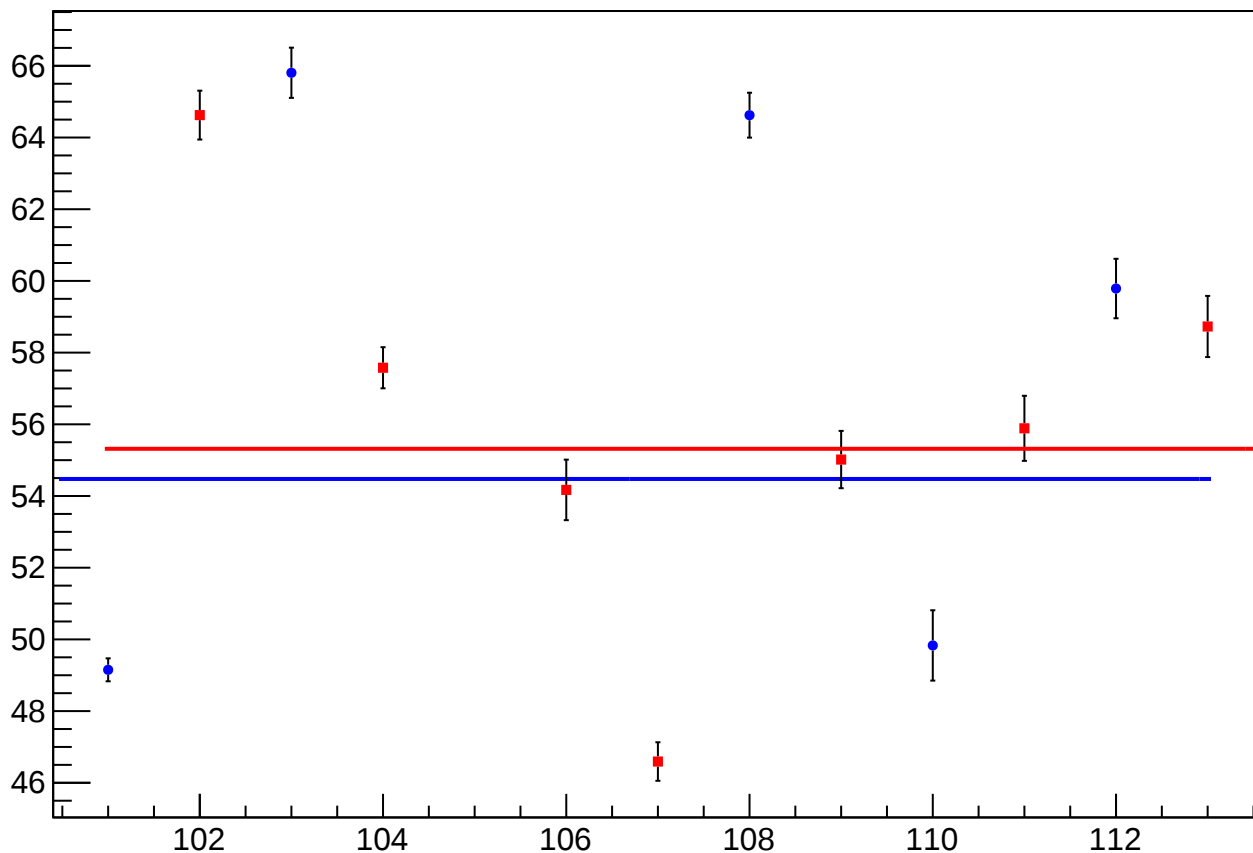
Right: 24.530 $\pm$ 0.277 χ^2 /NDF: 595.8/11

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: 24.530 $\pm$ 0.277 χ^2 /NDF: 595.8/11

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: 55.317+/-0.265 χ^2/NDF : 483.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

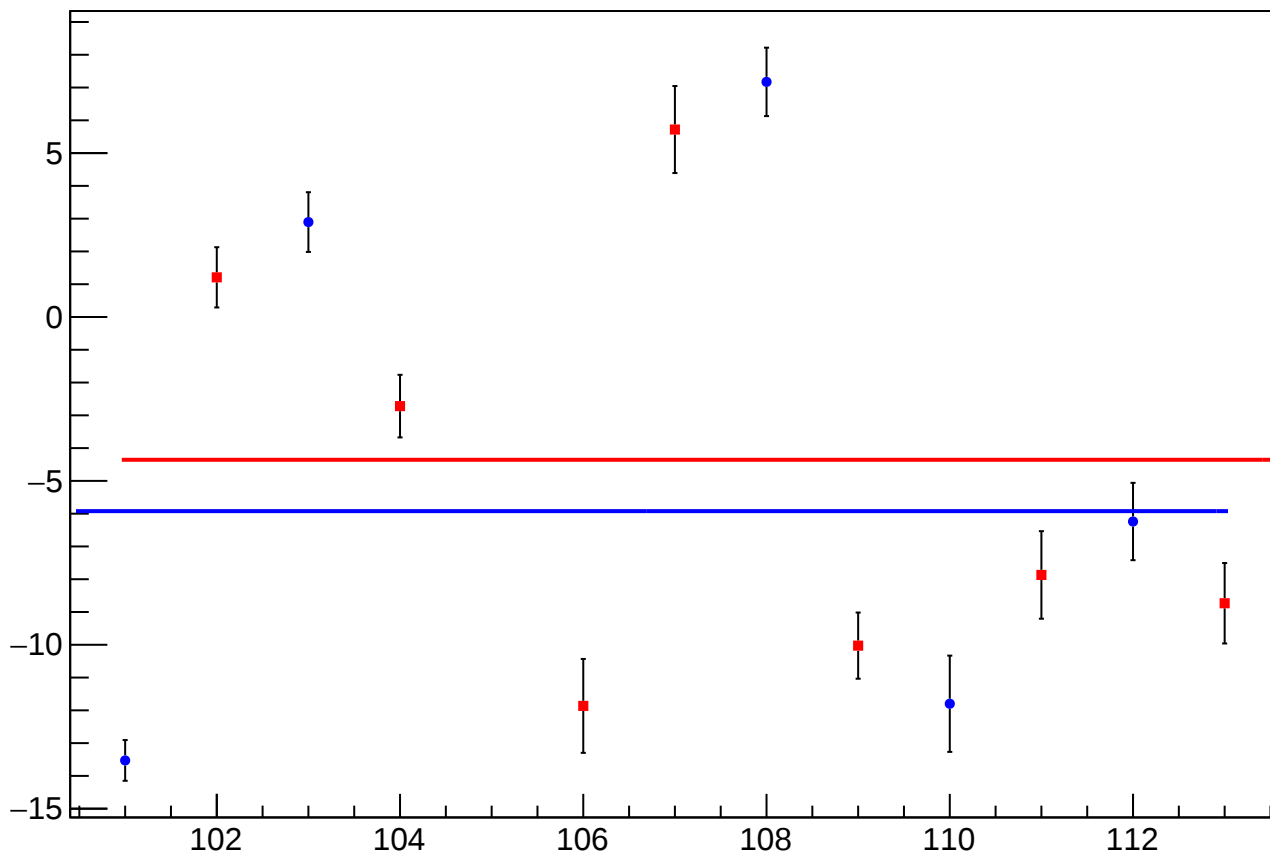
Right: 54.861+/-0.179 χ^2/NDF : 1353.5/11

In: 54.475+/-0.244 χ^2/NDF : 864.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 54.861+/-0.179 χ^2/NDF : 1353.5/11

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: -4.356 ± 0.425 χ^2/NDF : 175.9/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

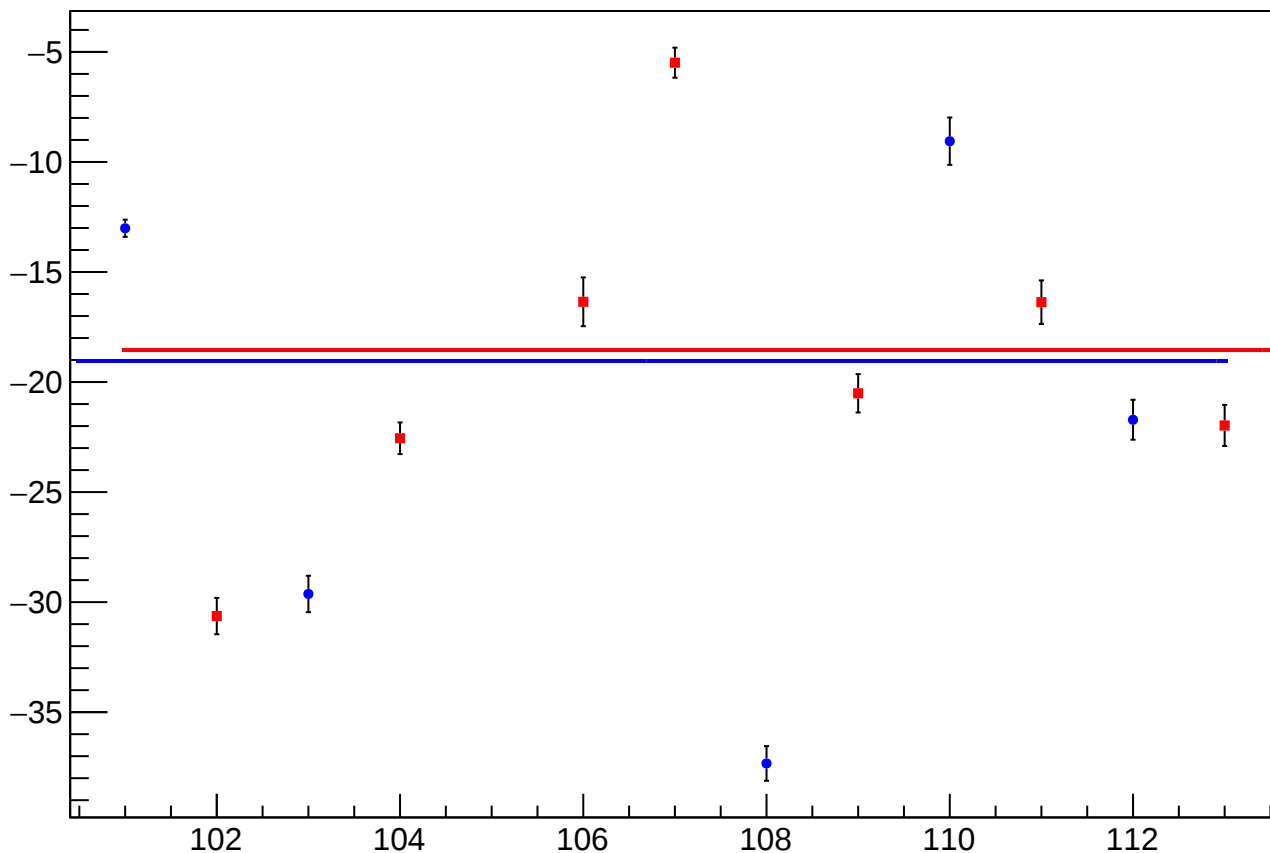
Right: -5.163 ± 0.296 χ^2/NDF : 599.8/11

In: -5.923 ± 0.412 χ^2/NDF : 416.9/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -5.163 ± 0.296 χ^2/NDF : 599.8/11

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: -18.545 ± 0.319 χ^2/NDF : 638.4/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

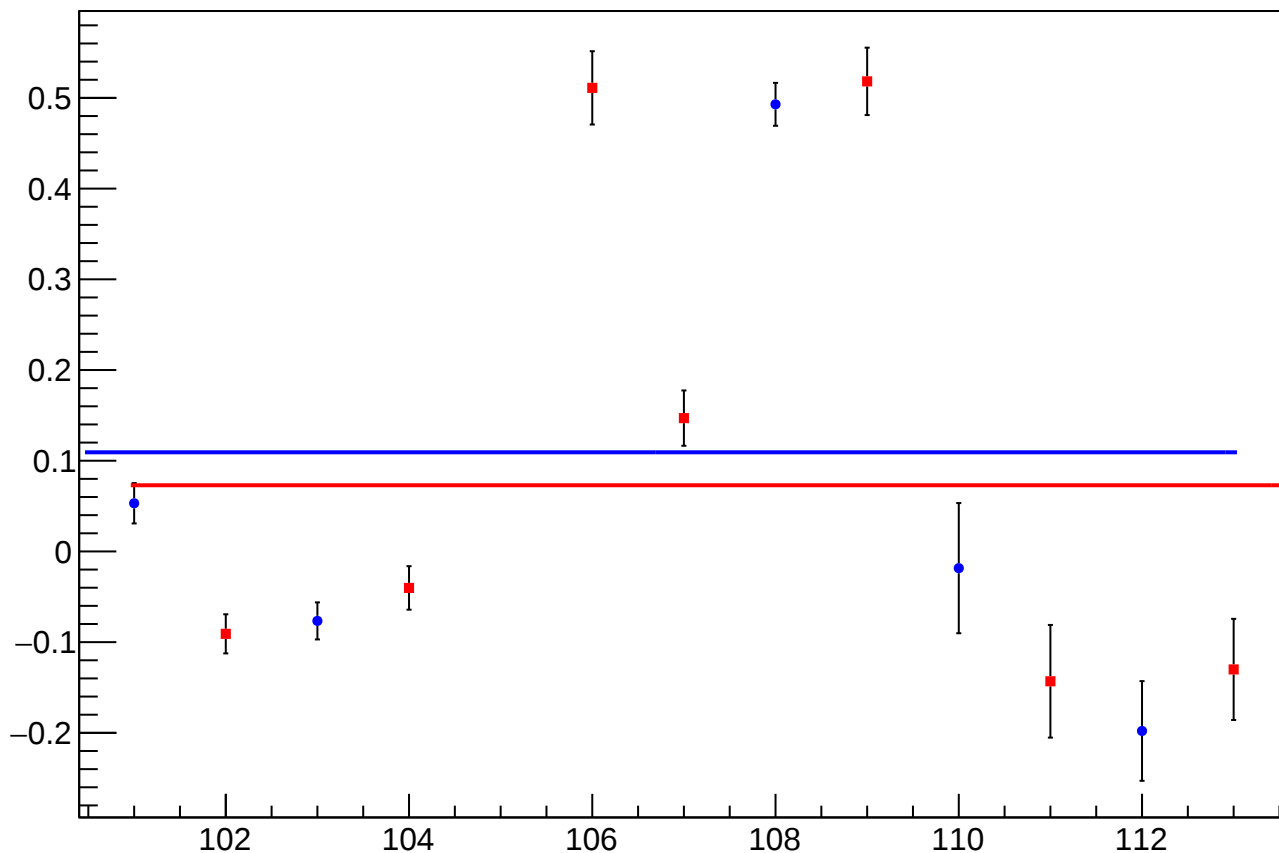
Right: -18.816 ± 0.215 χ^2/NDF : 1675.5/11

In: -19.043 ± 0.292 χ^2/NDF : 1035.7/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -18.816 ± 0.215 χ^2/NDF : 1675.5/11

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: 0.073+/-0.012 χ^2/NDF : 372.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

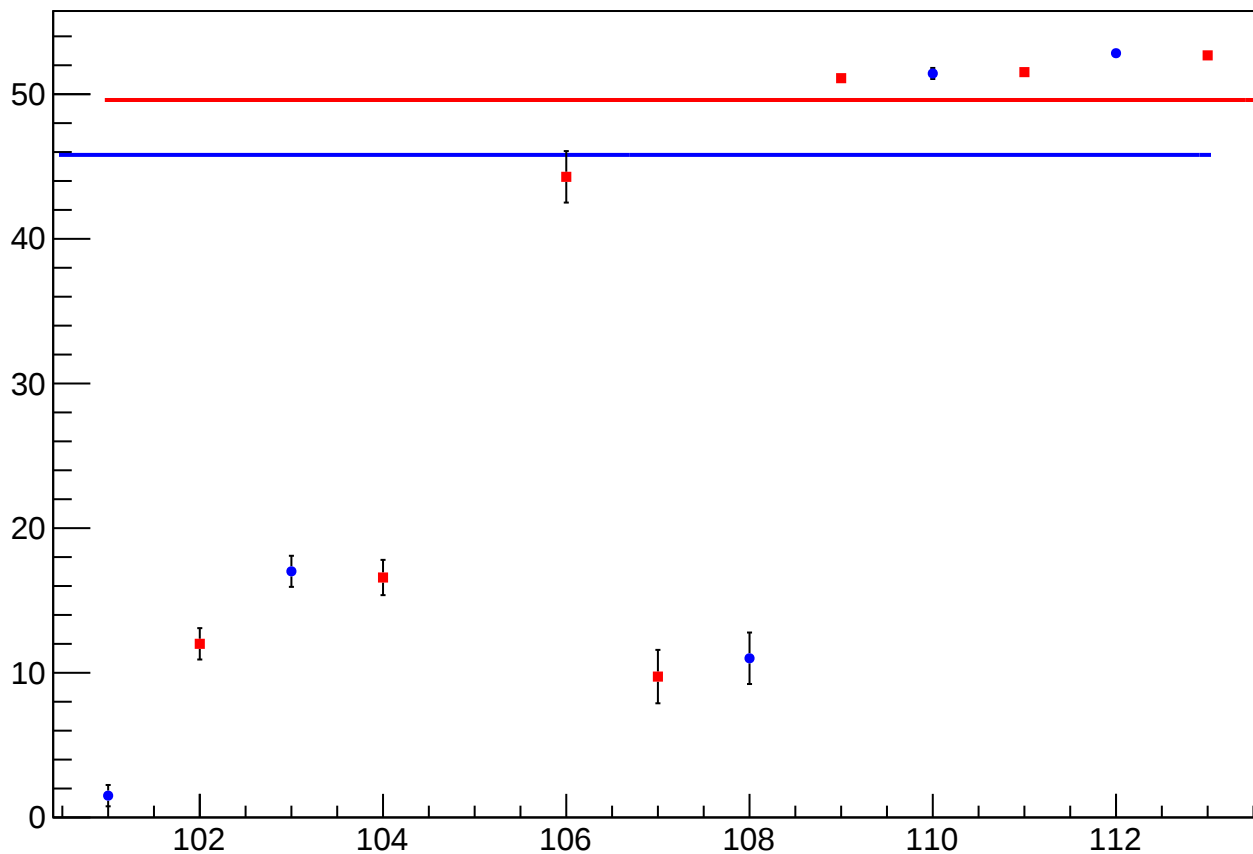
Right: 0.091+/-0.009 χ^2/NDF : 763.6/11

In: 0.109+/-0.012 χ^2/NDF : 386.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.091+/-0.009 χ^2/NDF : 763.6/11

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: 49.599+/-0.171 χ^2/NDF : 2566.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

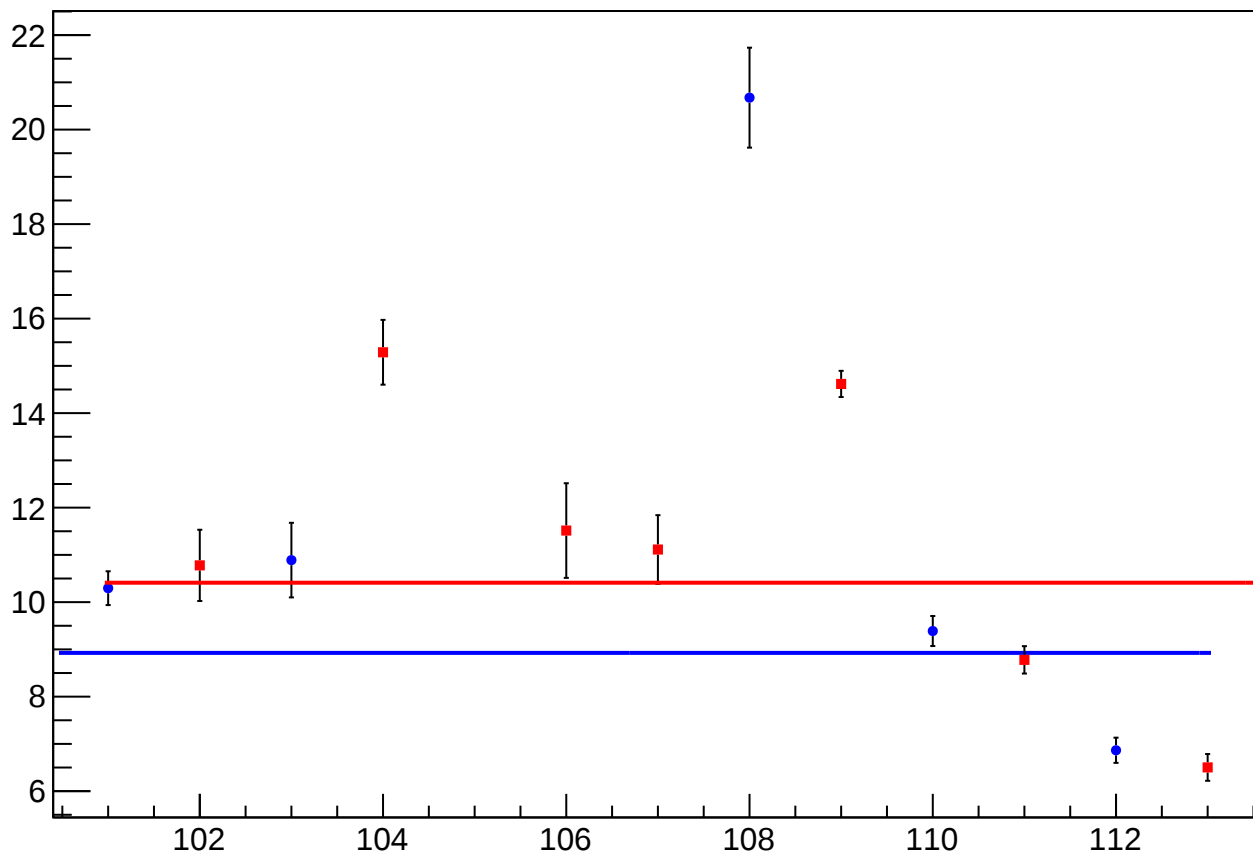
Right: 48.154+/-0.134 χ^2/NDF : 8240.9/11

In: 45.804+/-0.218 χ^2/NDF : 5486.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 48.154+/-0.134 χ^2/NDF : 8240.9/11

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: 10.411+/-0.150 χ^2/NDF : 505.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

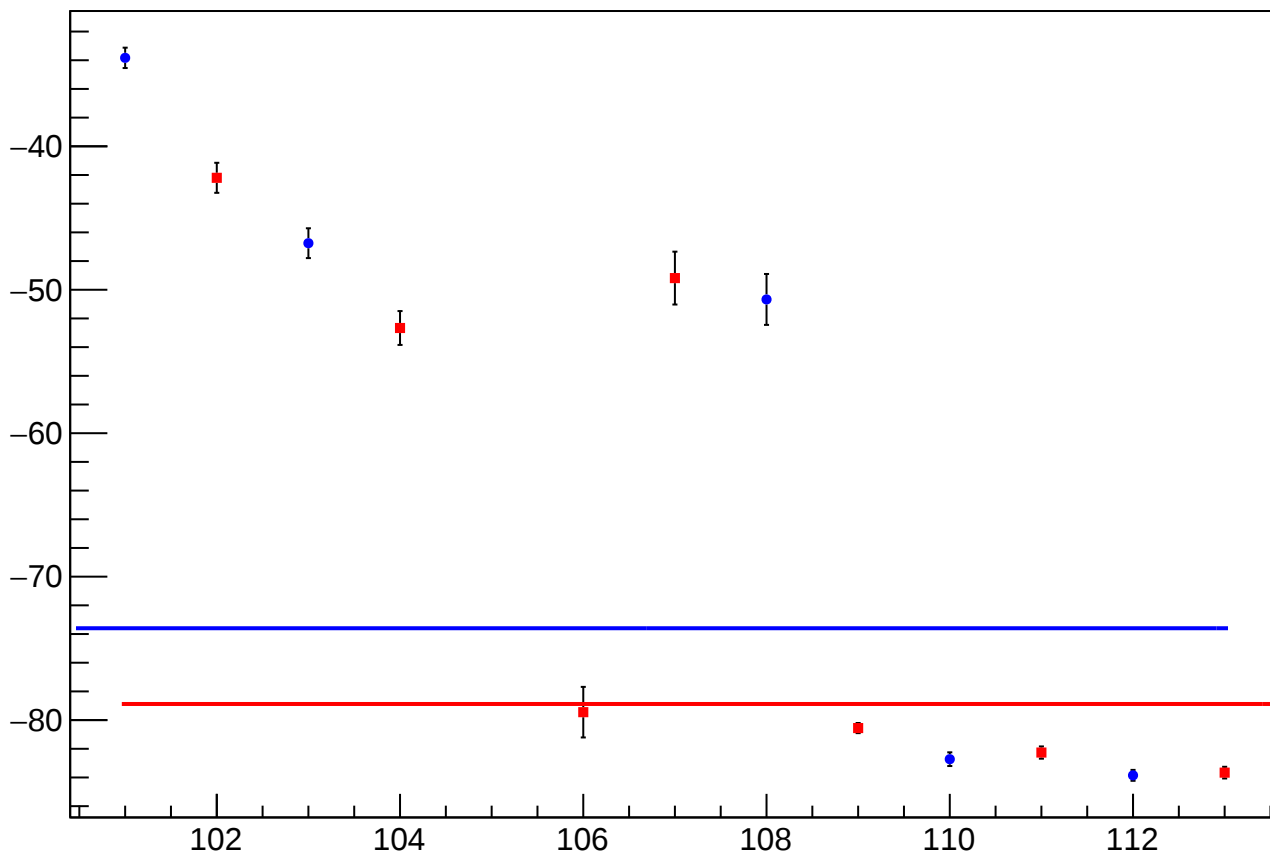
Right: 9.762+/-0.113 χ^2/NDF : 753.9/11

In: 8.926+/-0.171 χ^2/NDF : 206.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.762+/-0.113 χ^2/NDF : 753.9/11

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -73.596 ± 0.262 $\chi^2/\text{NDF}: 5065.5/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -78.877 ± 0.214 $\chi^2/\text{NDF}: 2203.7/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

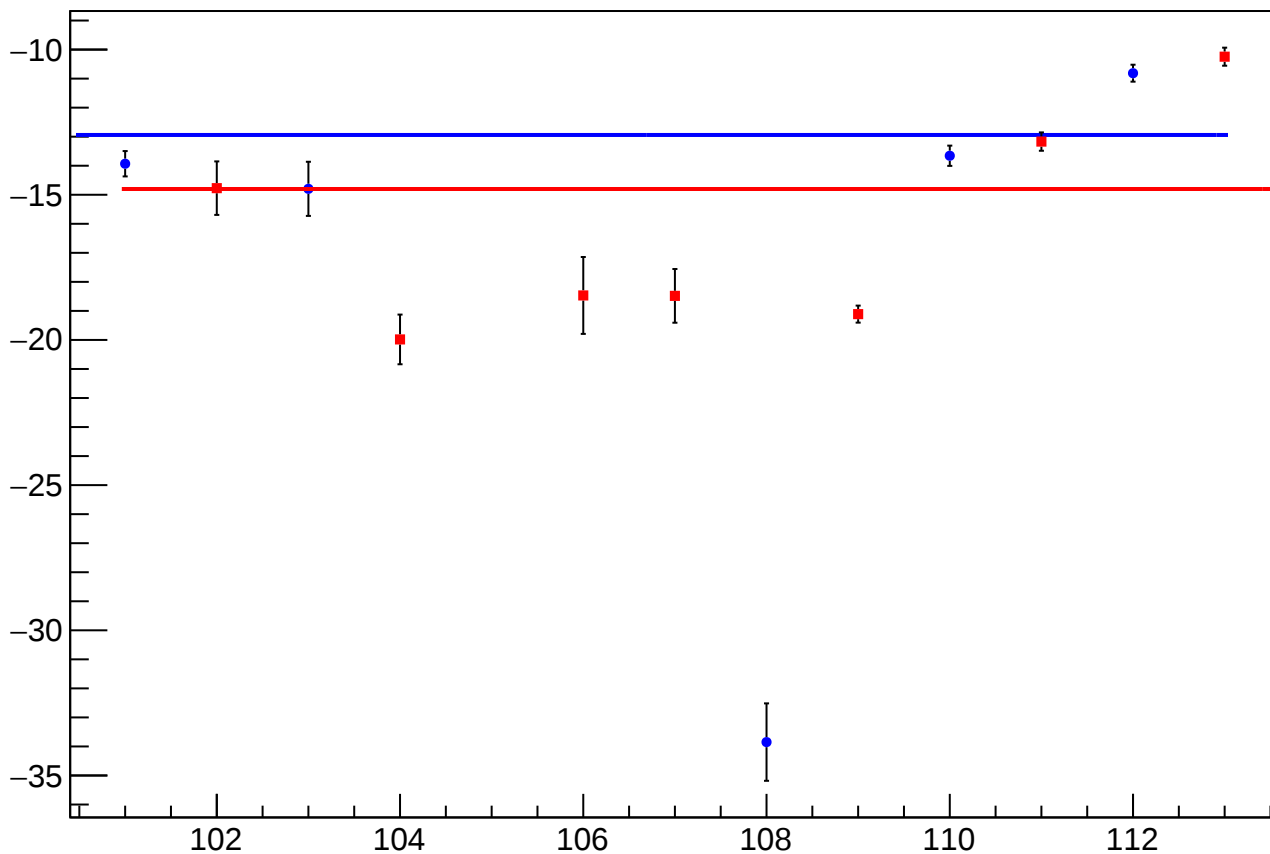
Right: -76.762 ± 0.166 $\chi^2/\text{NDF}: 7512.3/11$

In: -73.596 ± 0.262 $\chi^2/\text{NDF}: 5065.5/4$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -76.762 ± 0.166 $\chi^2/\text{NDF}: 7512.3/11$

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: -14.802 $\pm$ 0.166 χ^2 /NDF: 518.4/6

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

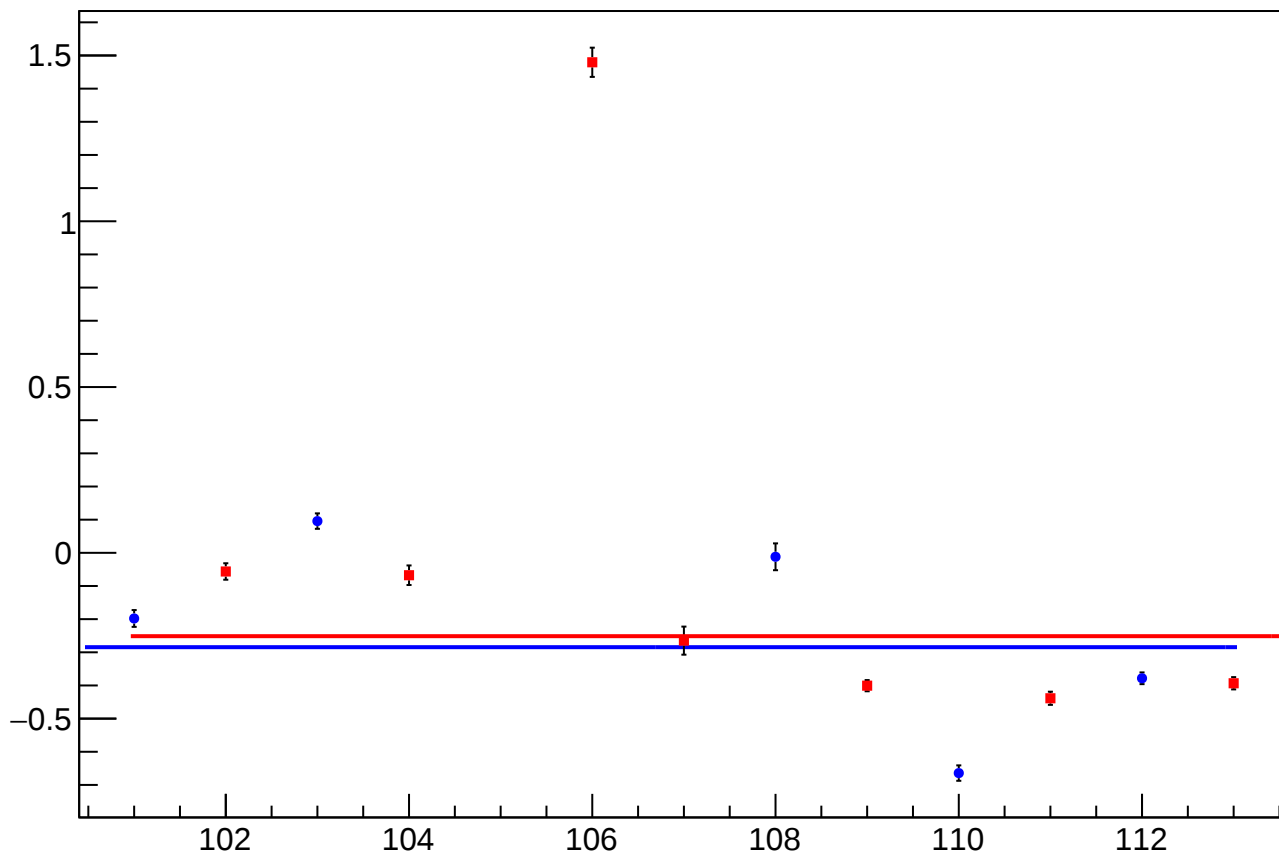
Right: -14.009 $\pm$ 0.126 χ^2 /NDF: 884.5/11

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: -14.009 $\pm$ 0.126 χ^2 /NDF: 884.5/11

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: -0.251+/-0.009 χ^2/NDF : 1869.3/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

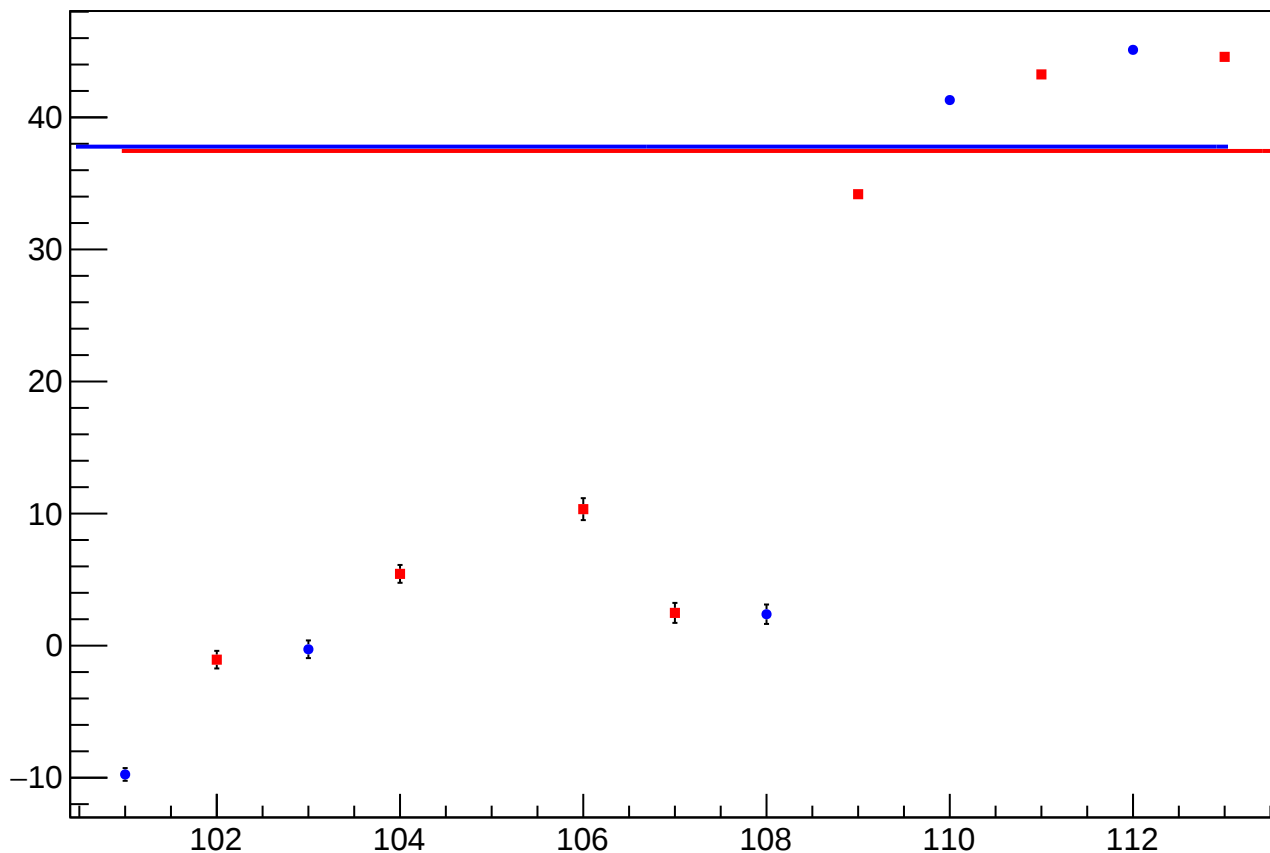
Right: -0.265+/-0.007 χ^2/NDF : 2493.0/11

In: -0.285+/-0.011 χ^2/NDF :617.9/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.265+/-0.007 χ^2/NDF : 2493.0/11

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: 37.457+/-0.093 χ^2/NDF : 11903.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

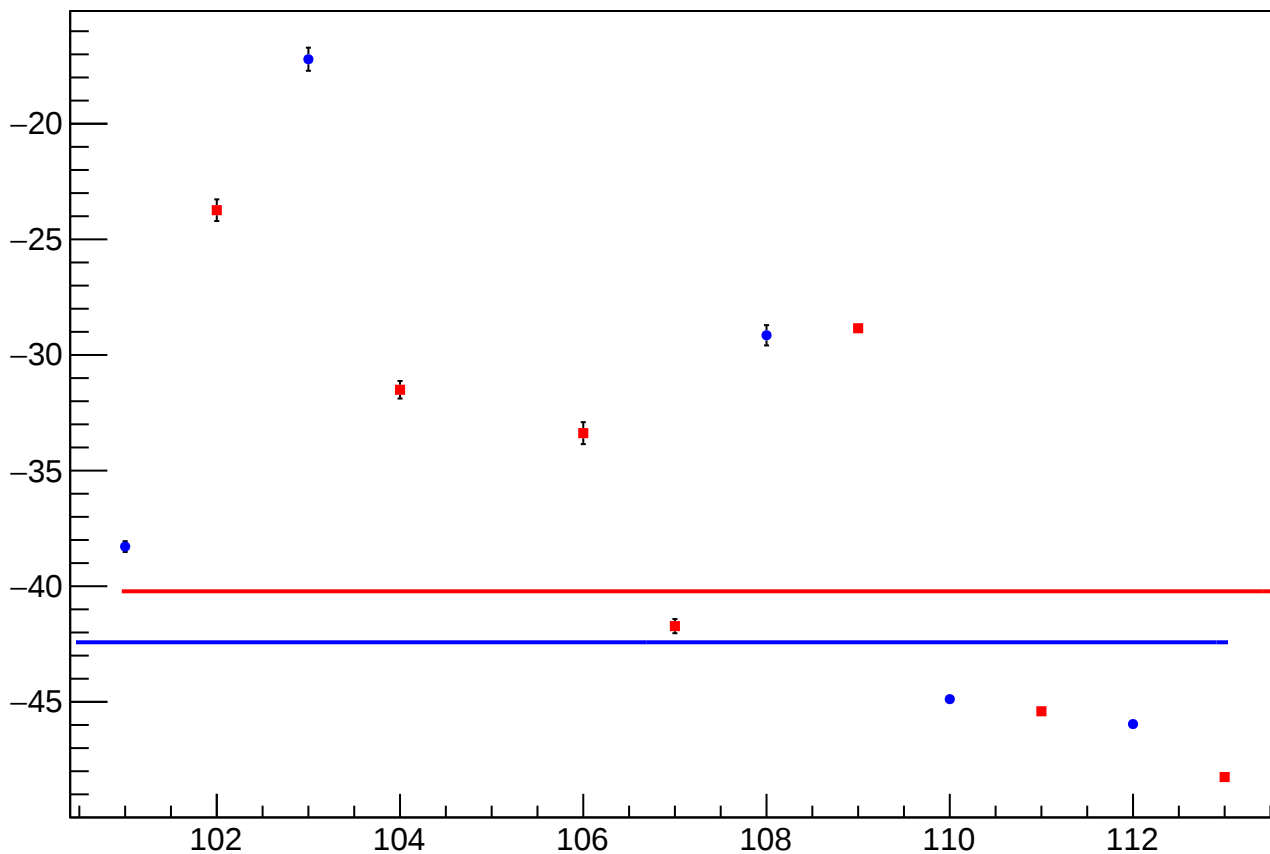
Right: 37.578+/-0.074 χ^2/NDF : 29468.0/11

In: 37.783+/-0.120 χ^2/NDF : 17559.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.578+/-0.074 χ^2/NDF : 29468.0/11

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: -40.219 $\pm$ 0.083 χ^2 /NDF: 10053.2/6

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

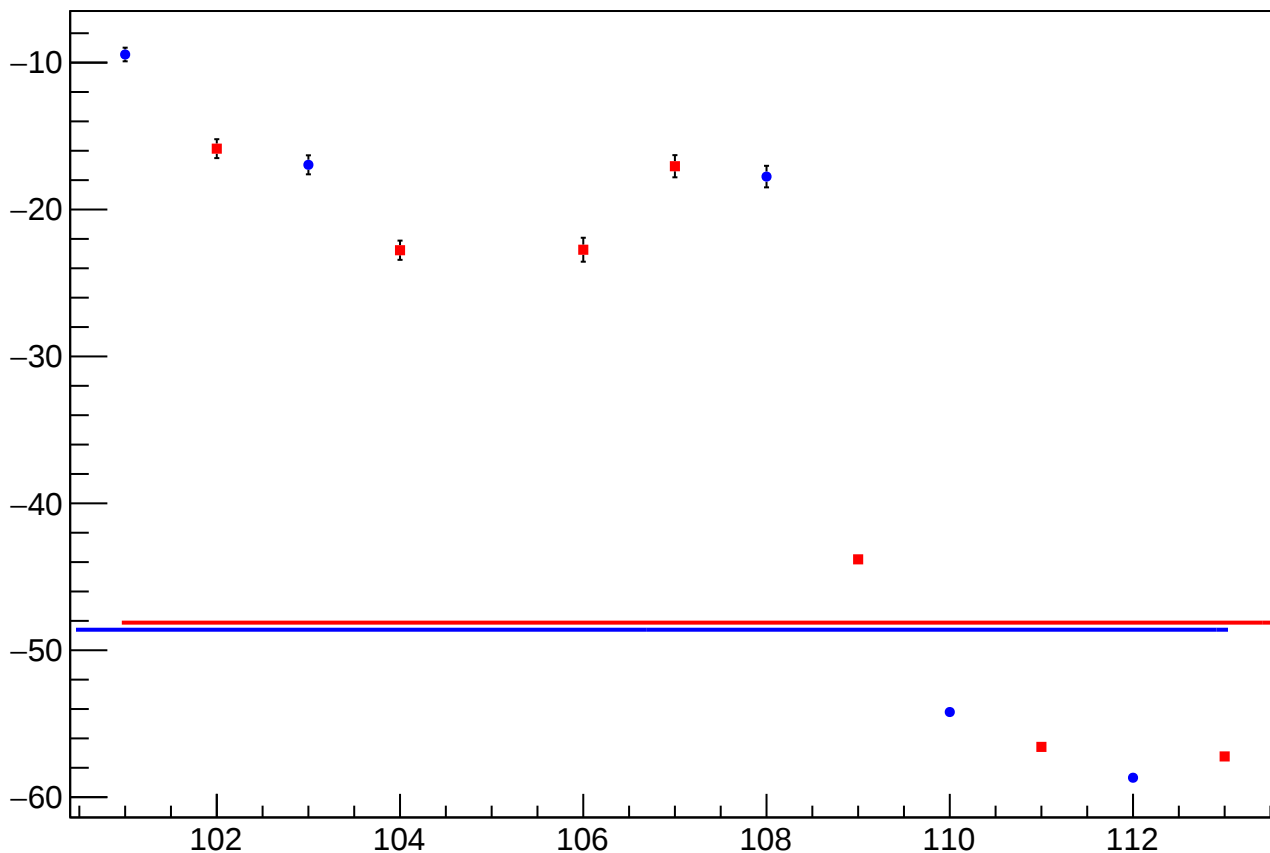
Right: -41.162 $\pm$ 0.063 χ^2 /NDF: 14902.8/11

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: -41.162 $\pm$ 0.063 χ^2 /NDF: 14902.8/11

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: -48.120+/-0.117 χ^2/NDF : 10177.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

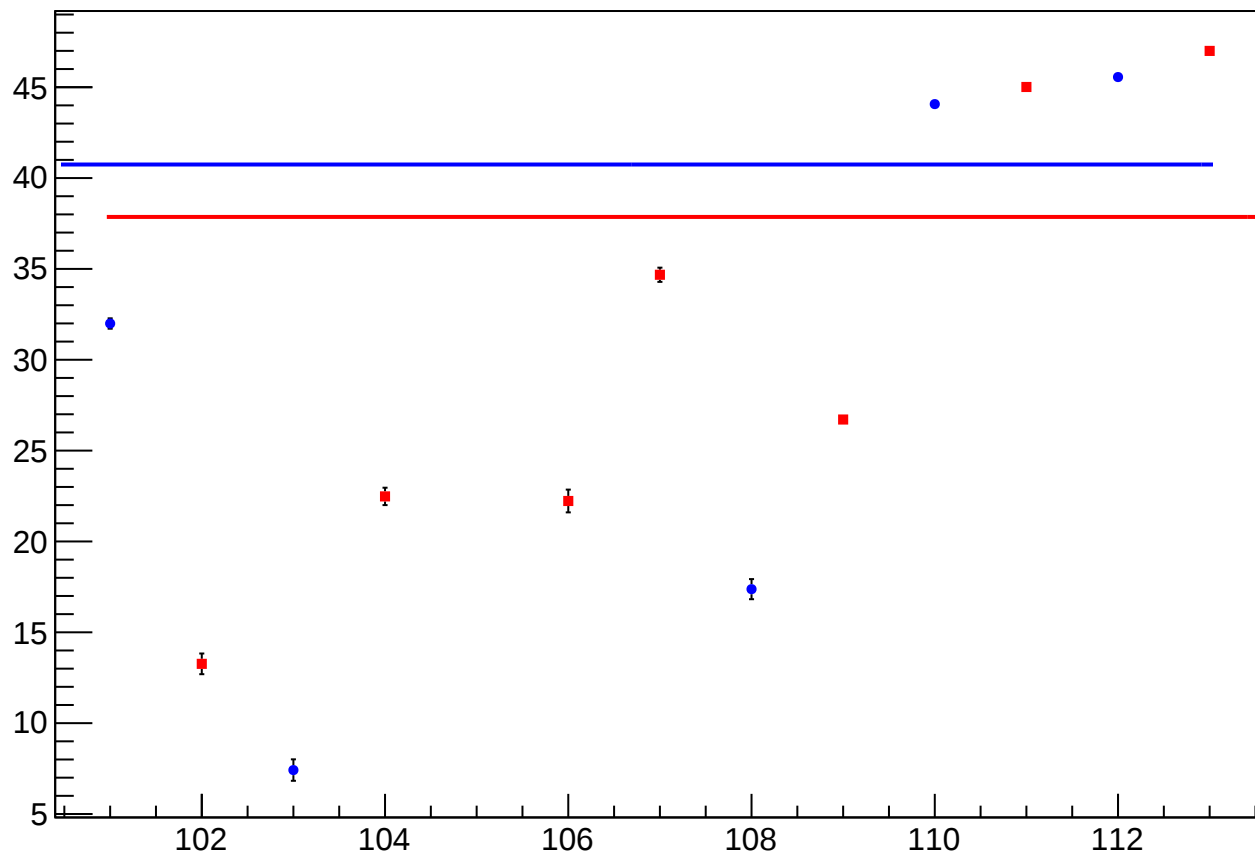
Right: -48.308+/-0.091 χ^2/NDF : 24240.3/11

In: -48.603+/-0.146 χ^2/NDF : 14055.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -48.308+/-0.091 χ^2/NDF : 24240.3/11

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 40.746 $\pm$ 0.108 χ^2 /NDF: 7115.8/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 37.861 $\pm$ 0.092 χ^2 /NDF: 12141.5/6

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

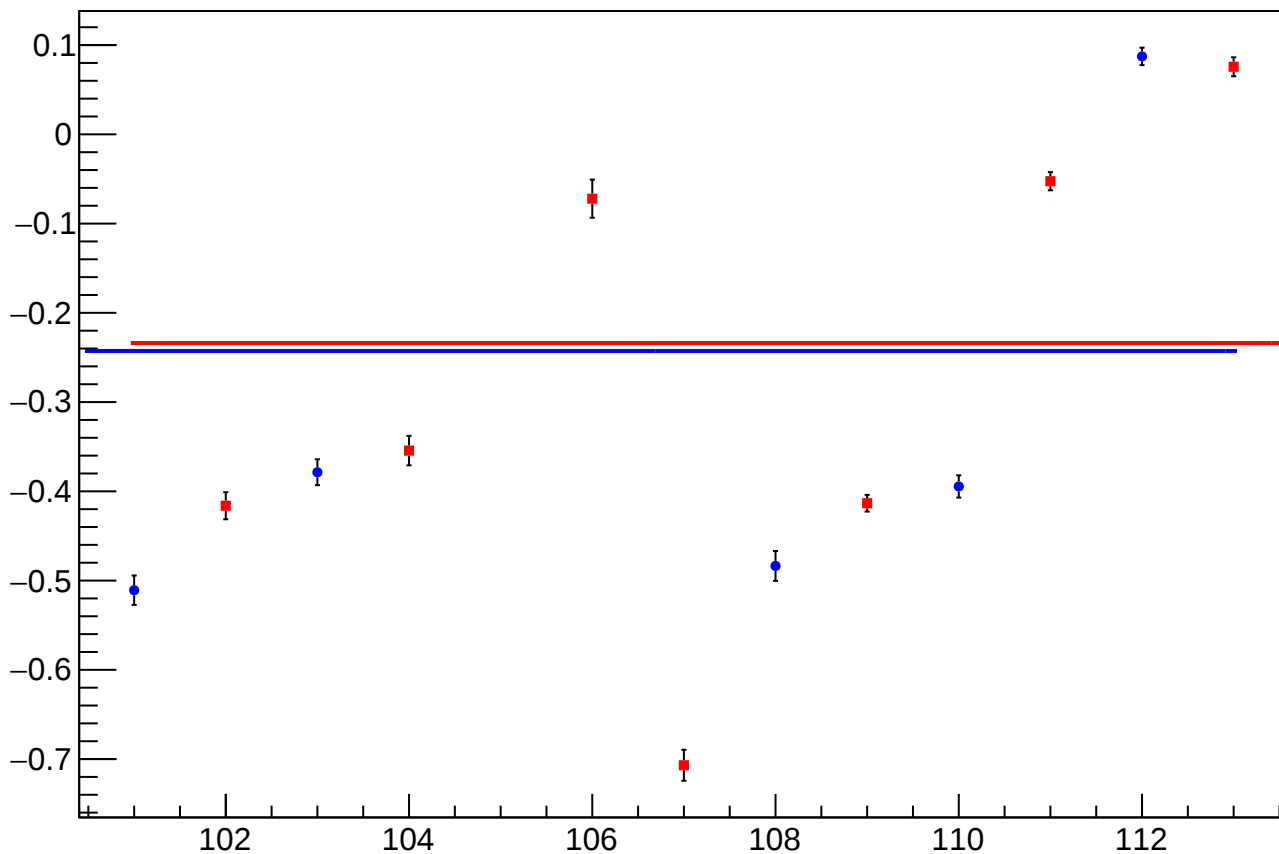
Right: 39.070 $\pm$ 0.070 χ^2 /NDF: 19669.1/11

In: 40.746 $\pm$ 0.108 χ^2 /NDF:7115.8/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 39.070 $\pm$ 0.070 χ^2 /NDF: 19669.1/11

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: -0.234+/-0.005 χ^2/NDF : 2528.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

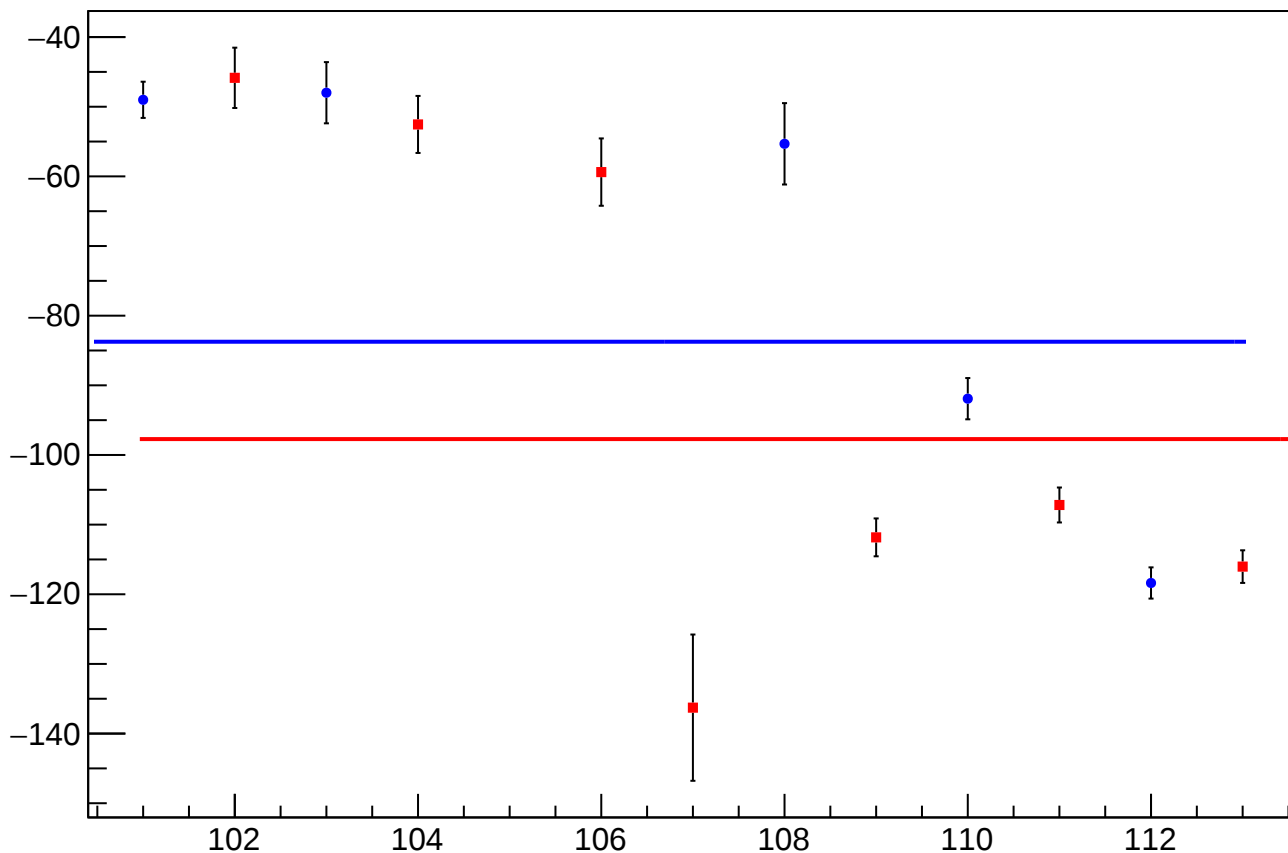
Right: -0.237+/-0.004 χ^2/NDF : 4383.6/11

In: -0.243+/-0.006 χ^2/NDF : 1853.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.237+/-0.004 χ^2/NDF : 4383.6/11

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: -97.719+/-1.249 χ^2/NDF : 443.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

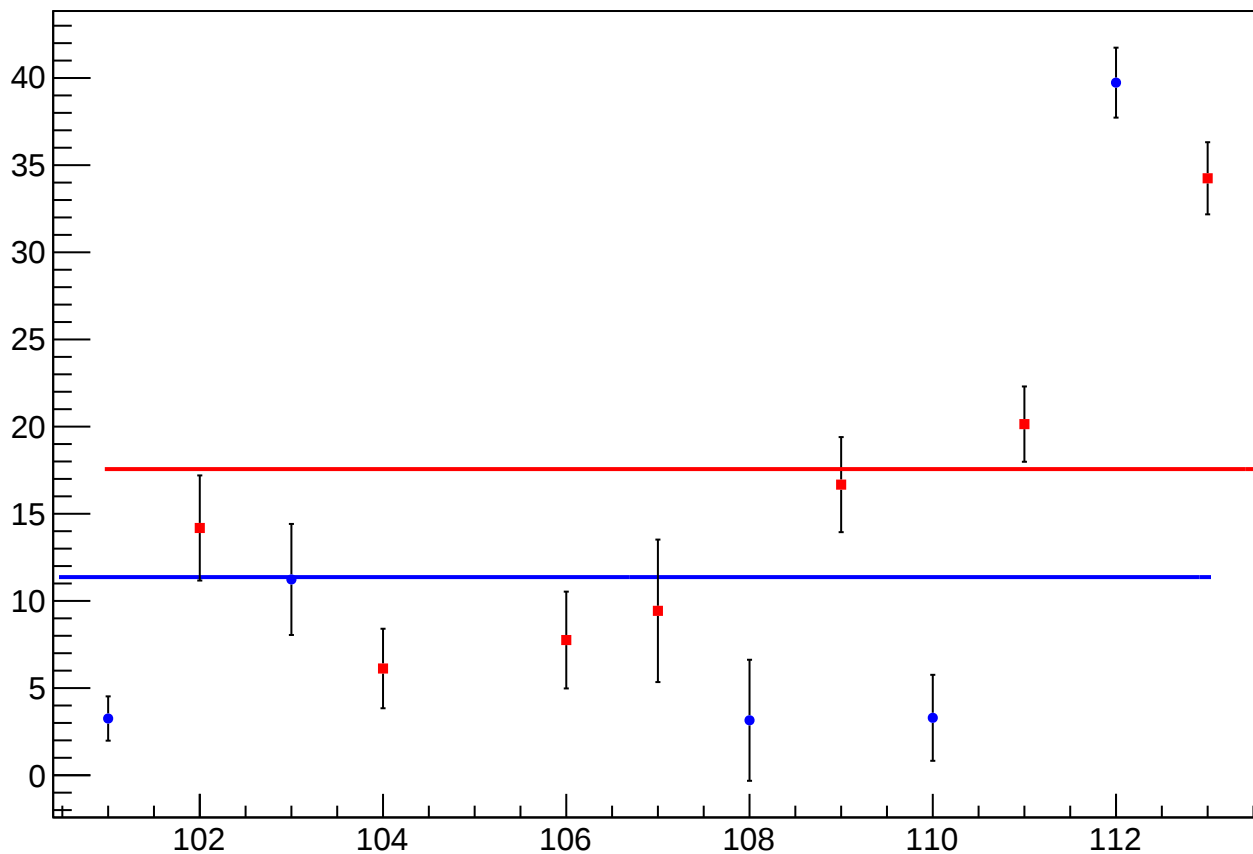
Right: -91.316+/-0.919 χ^2/NDF : 1016.1/11

In: -83.741+/-1.358 χ^2/NDF : 514.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -91.316+/-0.919 χ^2/NDF : 1016.1/11

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: 17.563+/-0.965 χ^2/NDF : 109.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

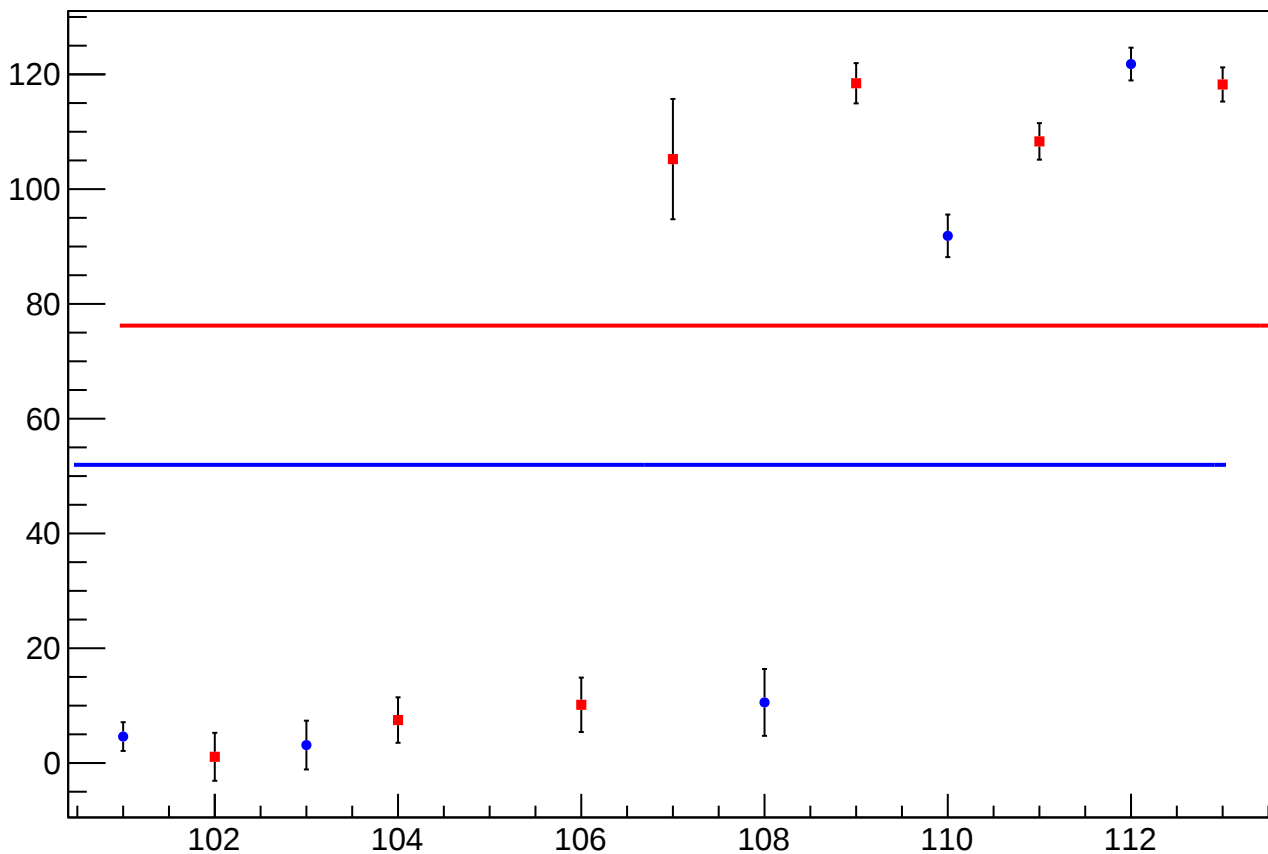
Right: 14.276+/-0.661 χ^2/NDF : 388.2/11

In: 11.367+/-0.908 χ^2/NDF : 256.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.276+/-0.661 χ^2/NDF : 388.2/11

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 51.959 $\pm$ 1.508 χ^2 /NDF: 1254.3/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 76.220 $\pm$ 1.463 χ^2 /NDF: 1271.4/6

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

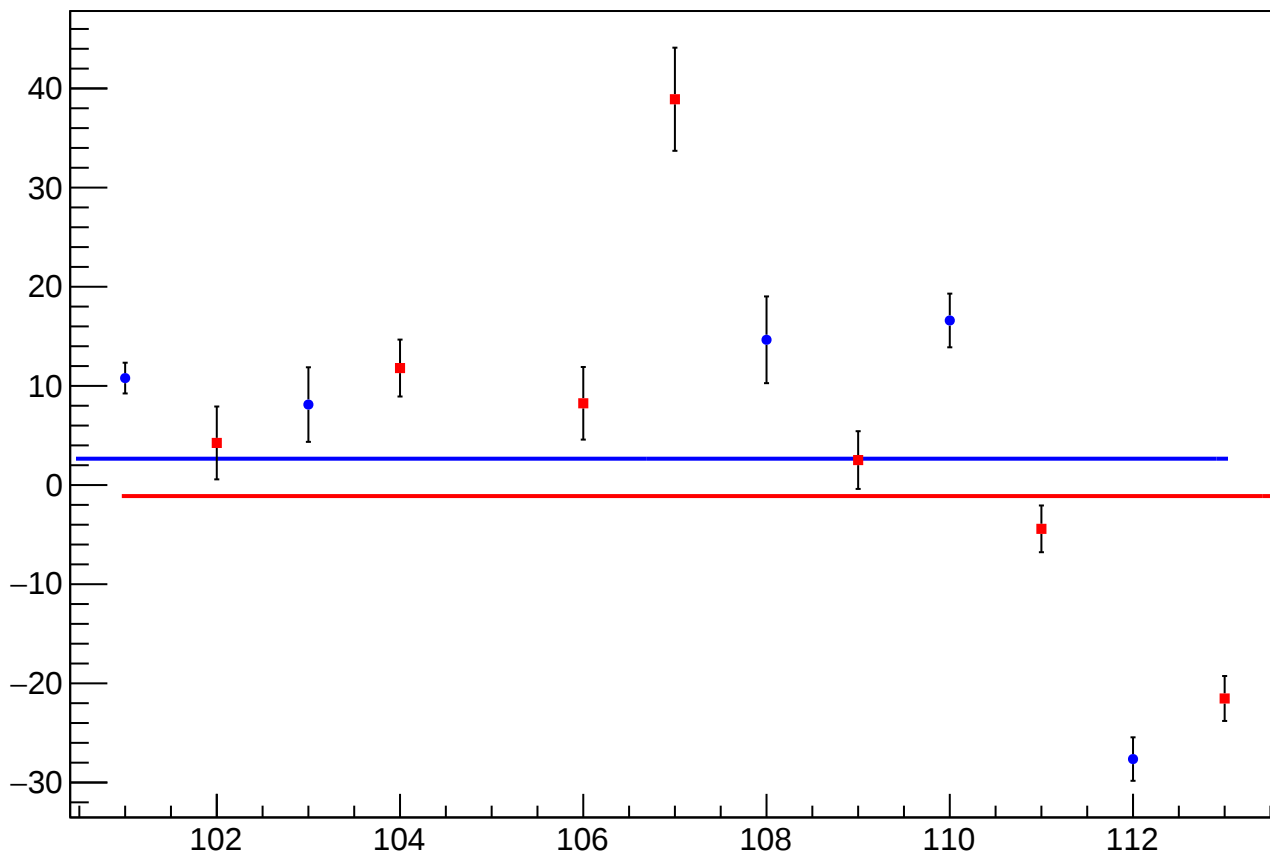
Right: 64.458 $\pm$ 1.050 χ^2 /NDF: 2659.0/11

In: 51.959 $\pm$ 1.508 χ^2 /NDF:1254.3/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 64.458 $\pm$ 1.050 χ^2 /NDF: 2659.0/11

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: -1.111+/-1.118 χ^2/NDF : 172.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

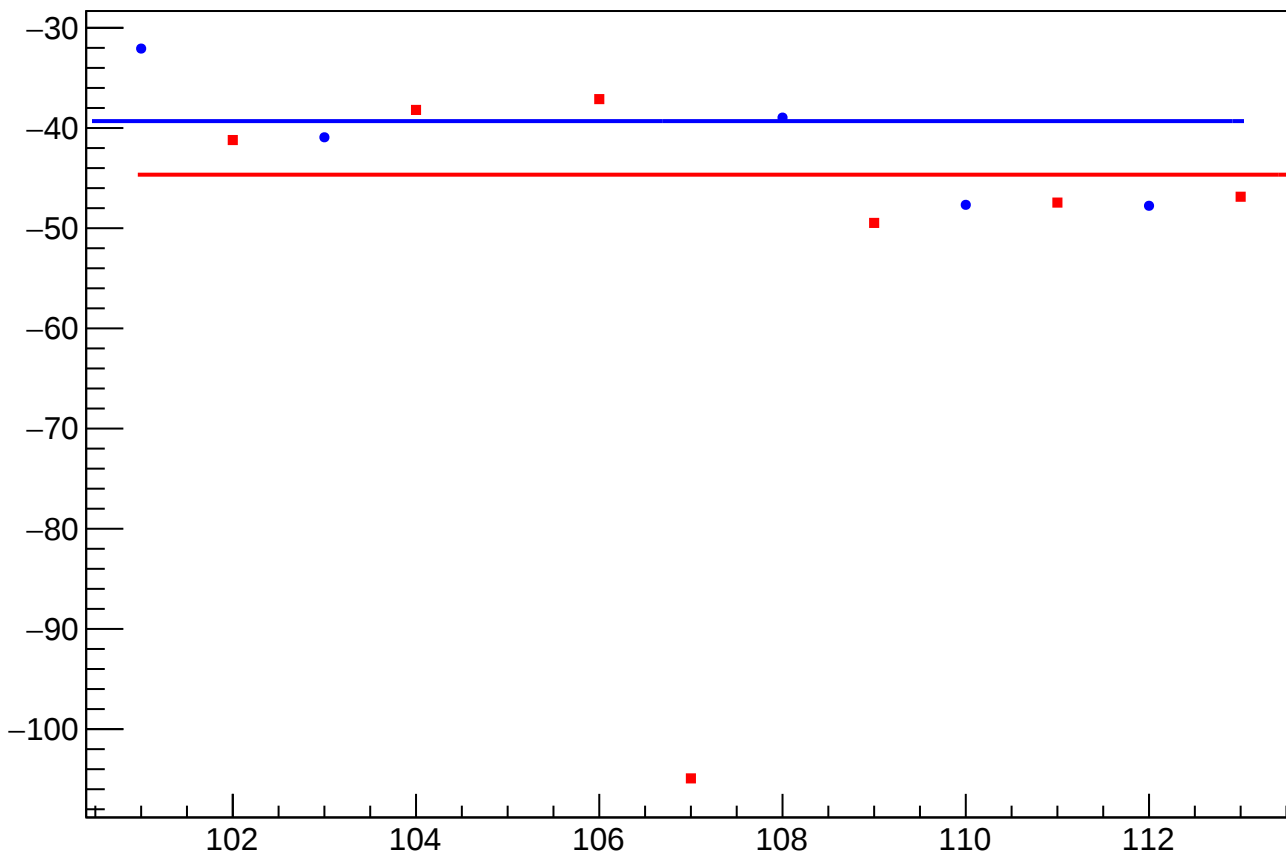
Right: 0.867+/-0.771 χ^2/NDF : 433.3/11

In: 2.658+/-1.064 χ^2/NDF : 254.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.867+/-0.771 χ^2/NDF : 433.3/11

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: -44.658+/-0.048 χ^2/NDF : 73254.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

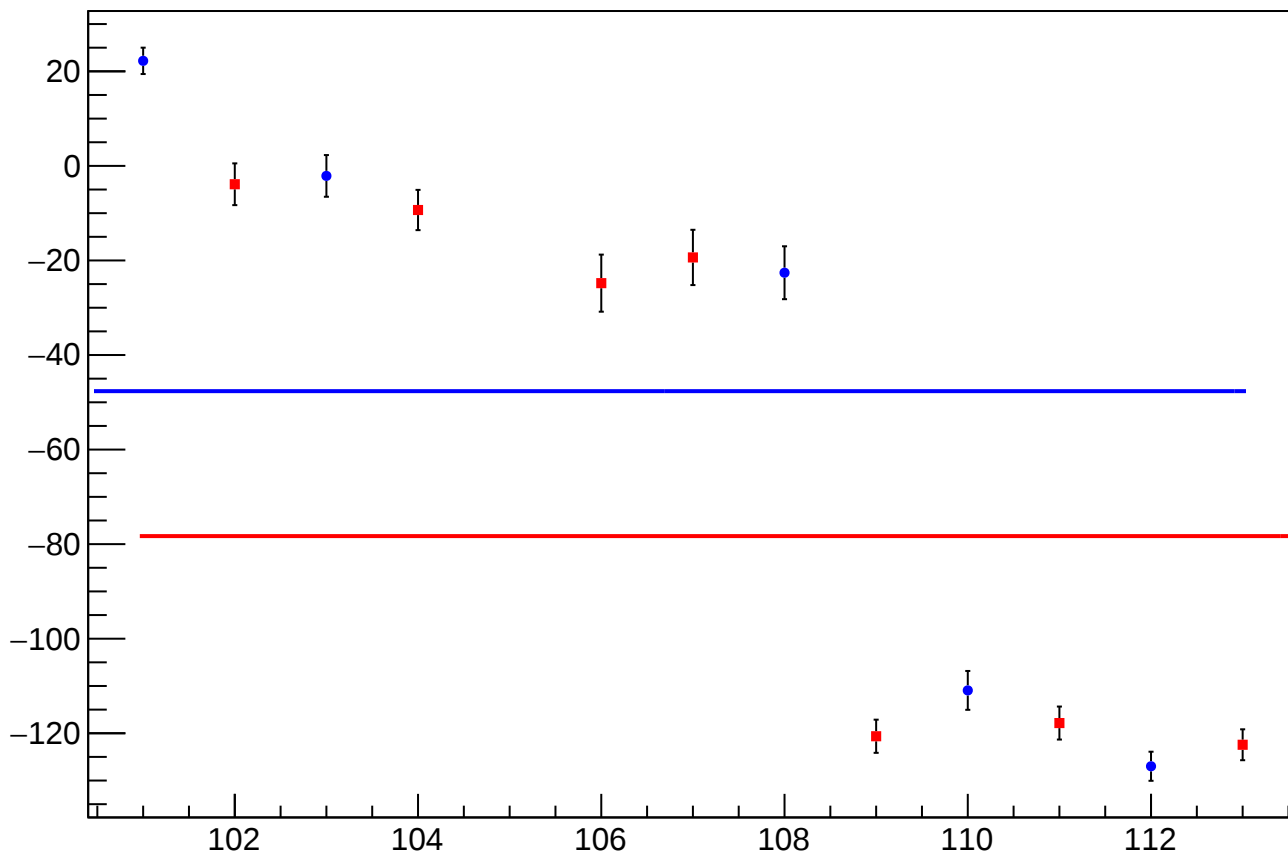
Right: -42.149+/-0.035 χ^2/NDF : 91916.9/11

In: -39.310+/-0.051 χ^2/NDF : 12935.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -42.149+/-0.035 χ^2/NDF : 91916.9/11

reg_asym_usr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -47.642+/-1.629 χ^2/NDF : 1657.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -78.299+/-1.543 χ^2/NDF : 1183.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

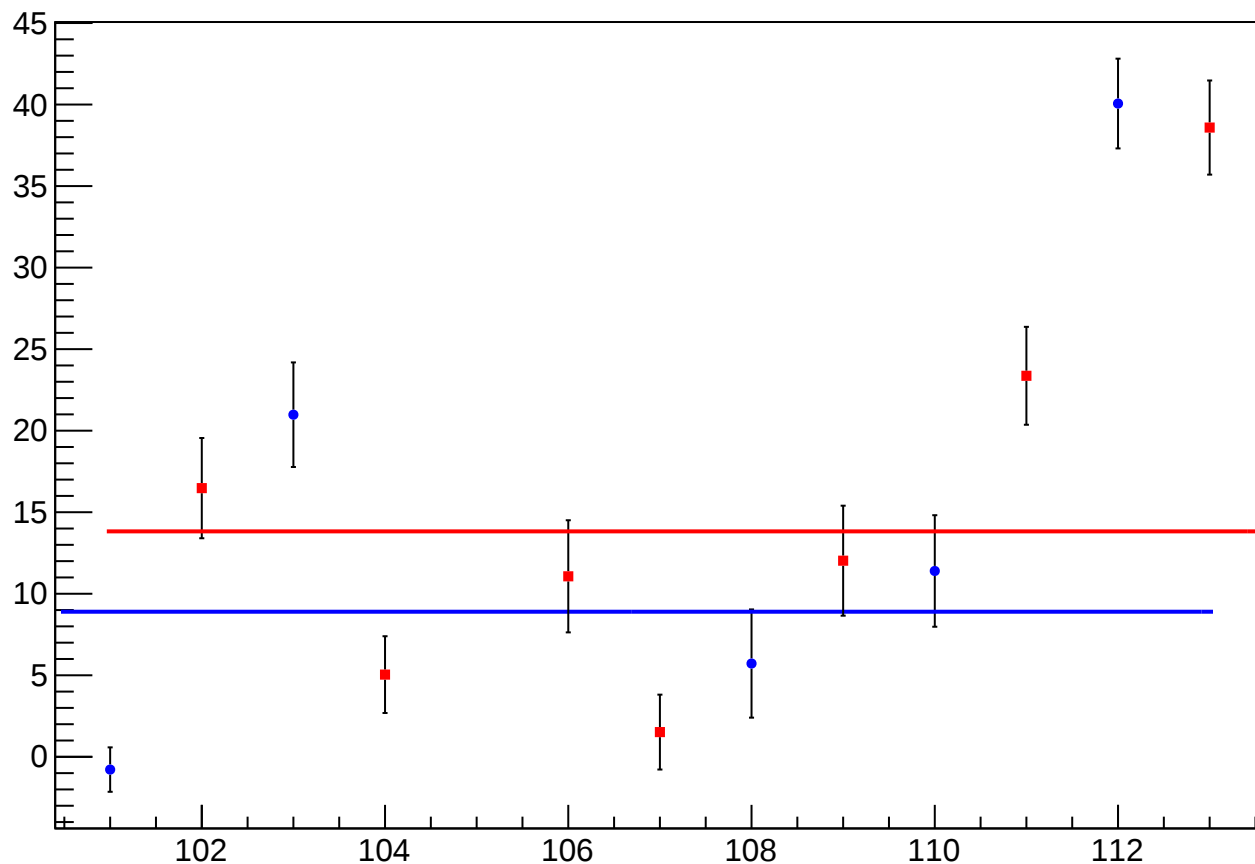
Right: -63.800+/-1.120 χ^2/NDF : 3027.0/11

In: -47.642+/-1.629 χ^2/NDF : 1657.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -63.800+/-1.120 χ^2/NDF : 3027.0/11

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: 13.825+/-1.066 χ^2/NDF : 128.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

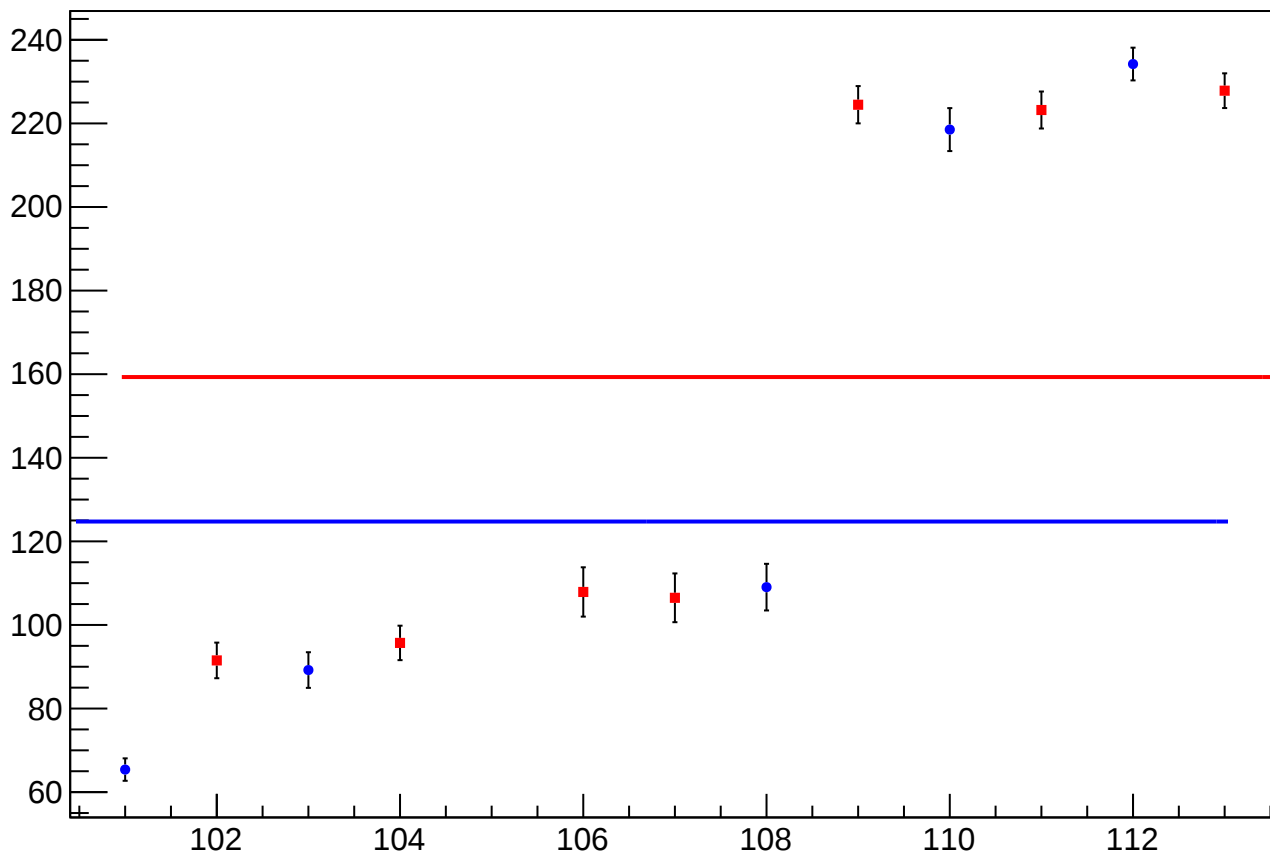
Right: 11.274+/-0.740 χ^2/NDF : 333.5/11

In: 8.898+/-1.029 χ^2/NDF : 194.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.274+/-0.740 χ^2/NDF : 333.5/11

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: 159.316+/-1.737 χ^2/NDF : 1343.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

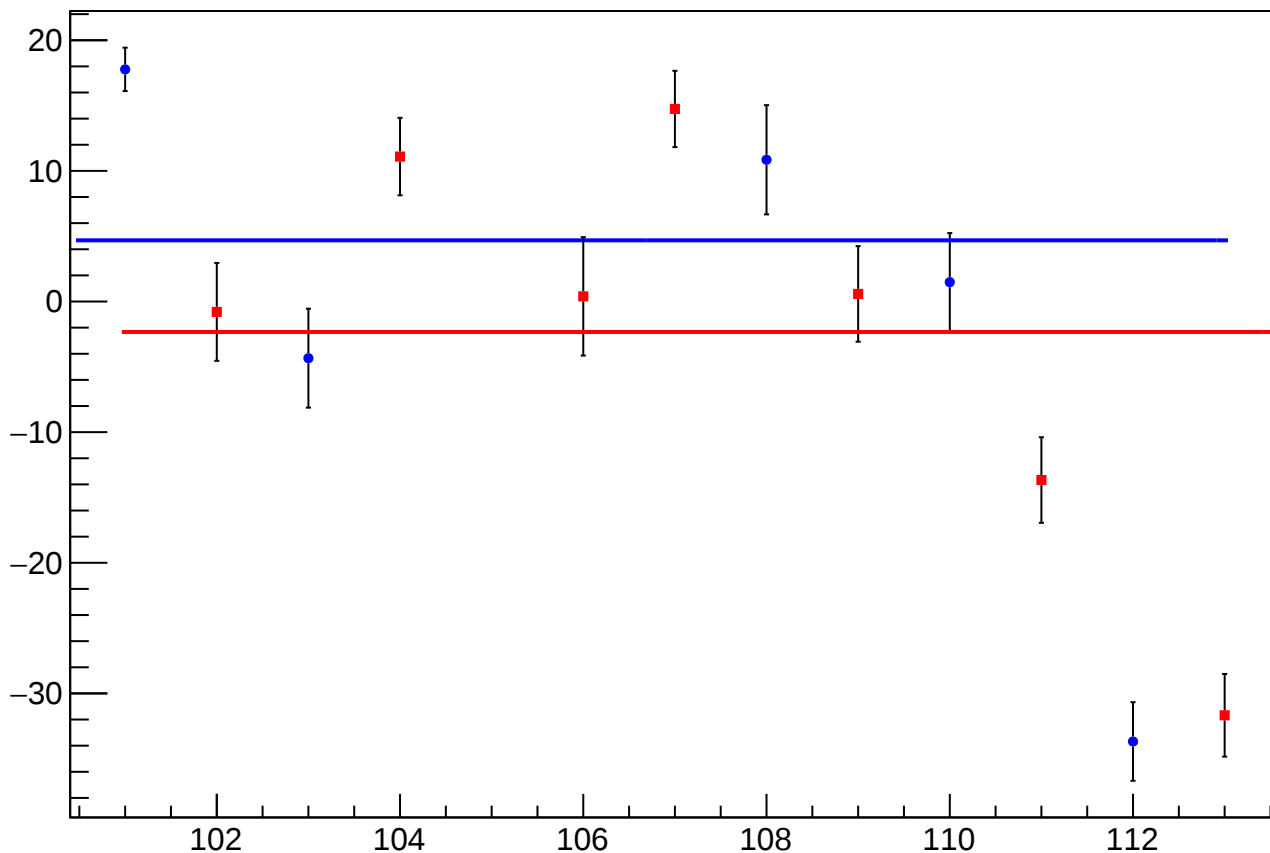
Right: 142.095+/-1.231 χ^2/NDF : 3220.1/11

In: 124.745+/-1.744 χ^2/NDF : 1679.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 142.095+/-1.231 χ^2/NDF : 3220.1/11

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: -2.331+/-1.271 χ^2/NDF : 153.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

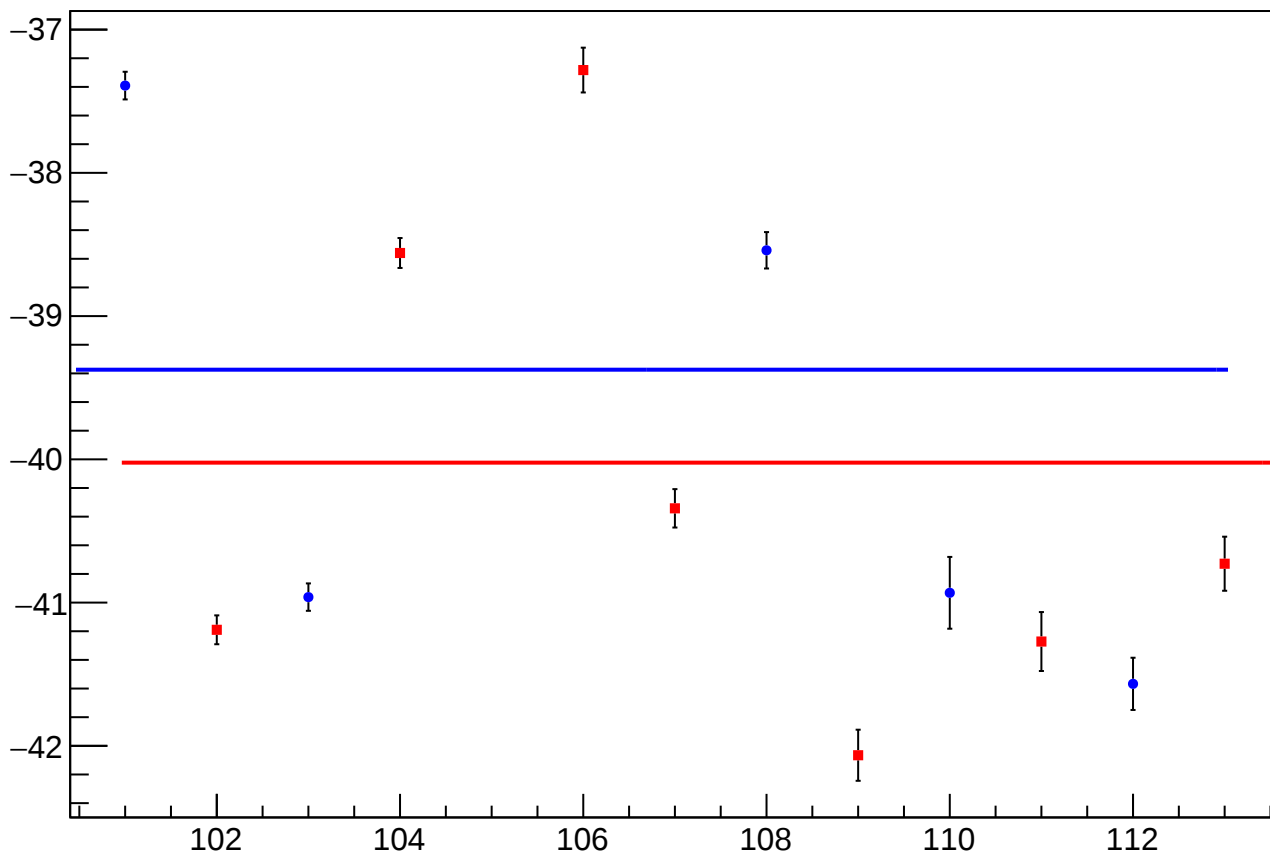
Right: 1.317+/-0.881 χ^2/NDF : 402.9/11

In: 4.684+/-1.221 χ^2/NDF : 233.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.317+/-0.881 χ^2/NDF : 402.9/11

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: -40.023 $\pm$ 0.052 χ^2 /NDF: 825.2/6

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

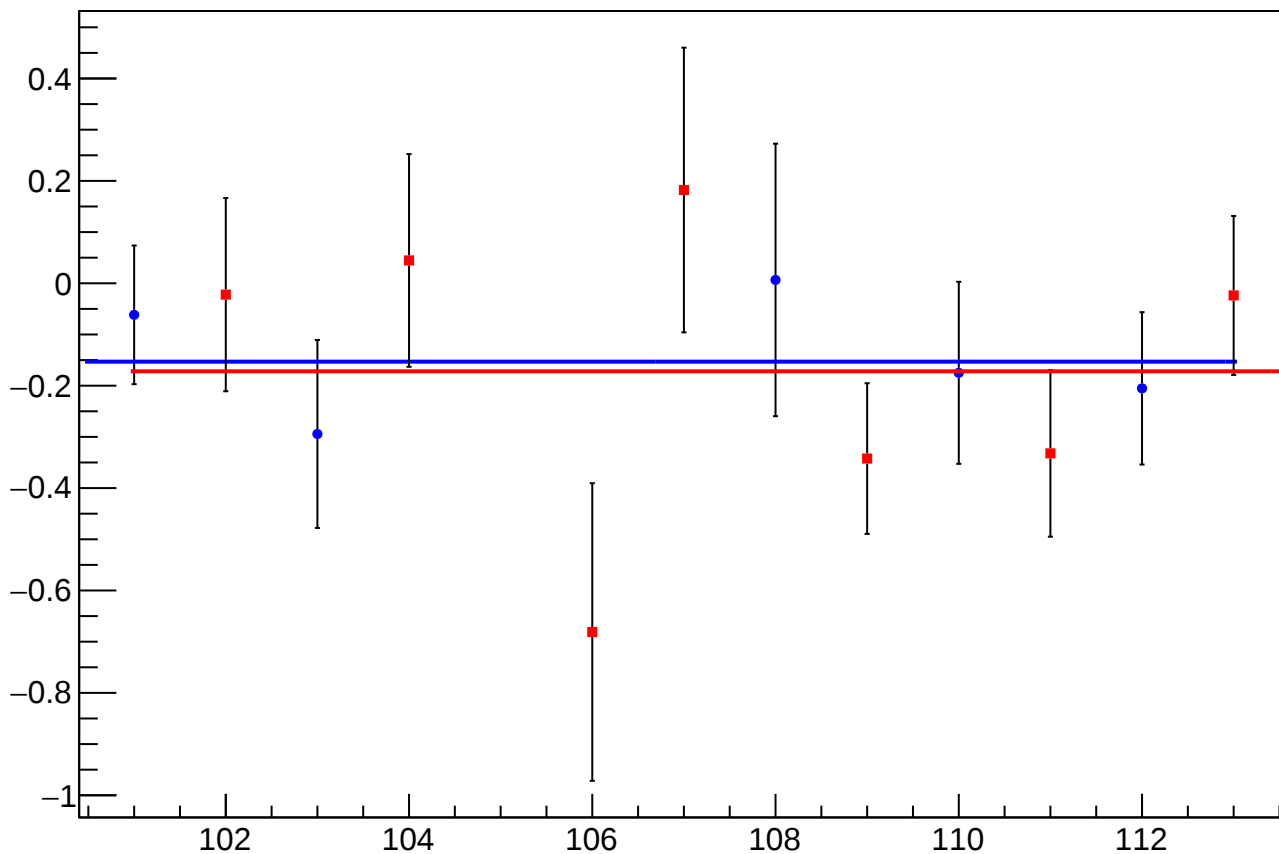
Right: -39.720 $\pm$ 0.038 χ^2 /NDF: 1821.7/11

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: -39.720 $\pm$ 0.038 χ^2 /NDF: 1821.7/11

reg_asym_dsl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.153 ± 0.076 $\chi^2/\text{NDF}: 1.5/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.172 ± 0.070 $\chi^2/\text{NDF}: 9.6/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

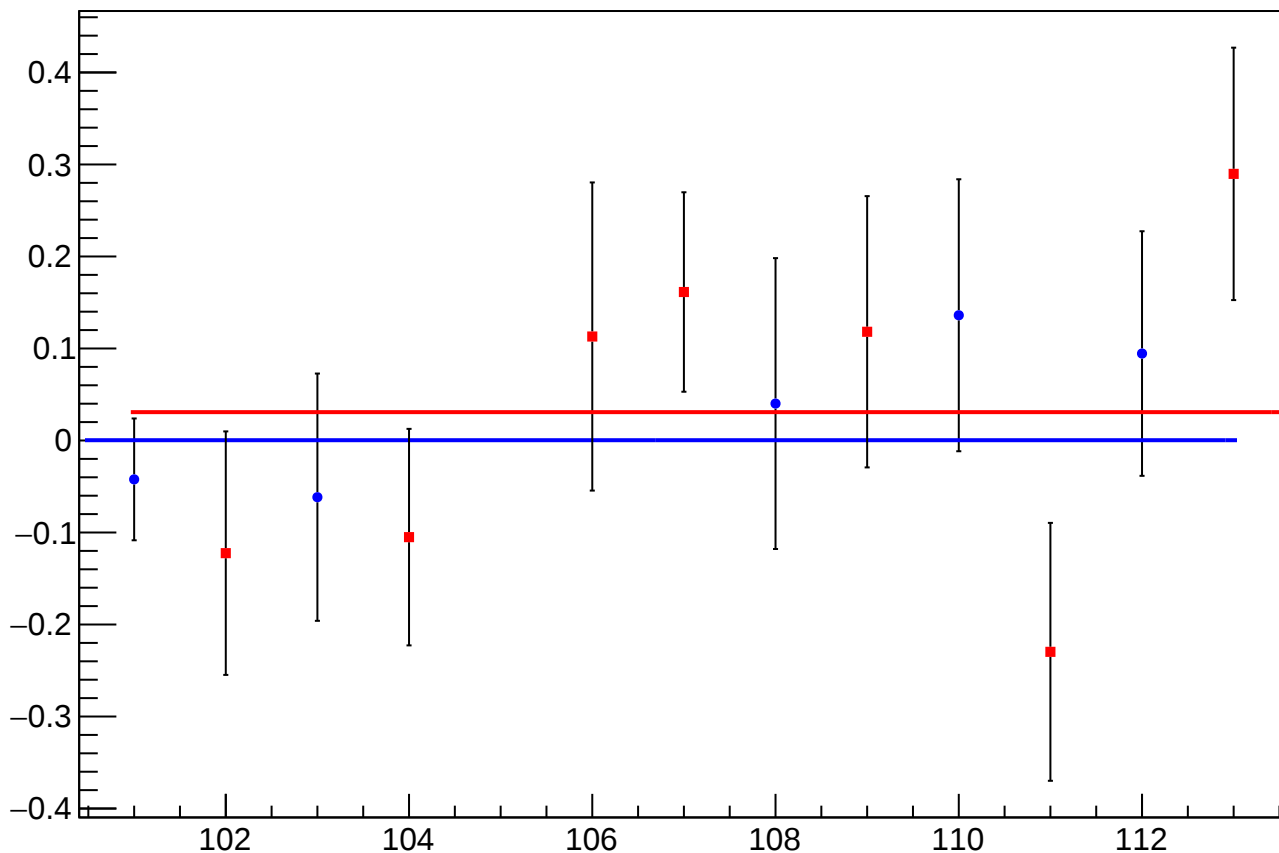
Right: -0.163 ± 0.052 $\chi^2/\text{NDF}: 11.2/11$

In: -0.153 ± 0.076 $\chi^2/\text{NDF}: 1.5/4$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.163 ± 0.052 $\chi^2/\text{NDF}: 11.2/11$

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 : 11.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

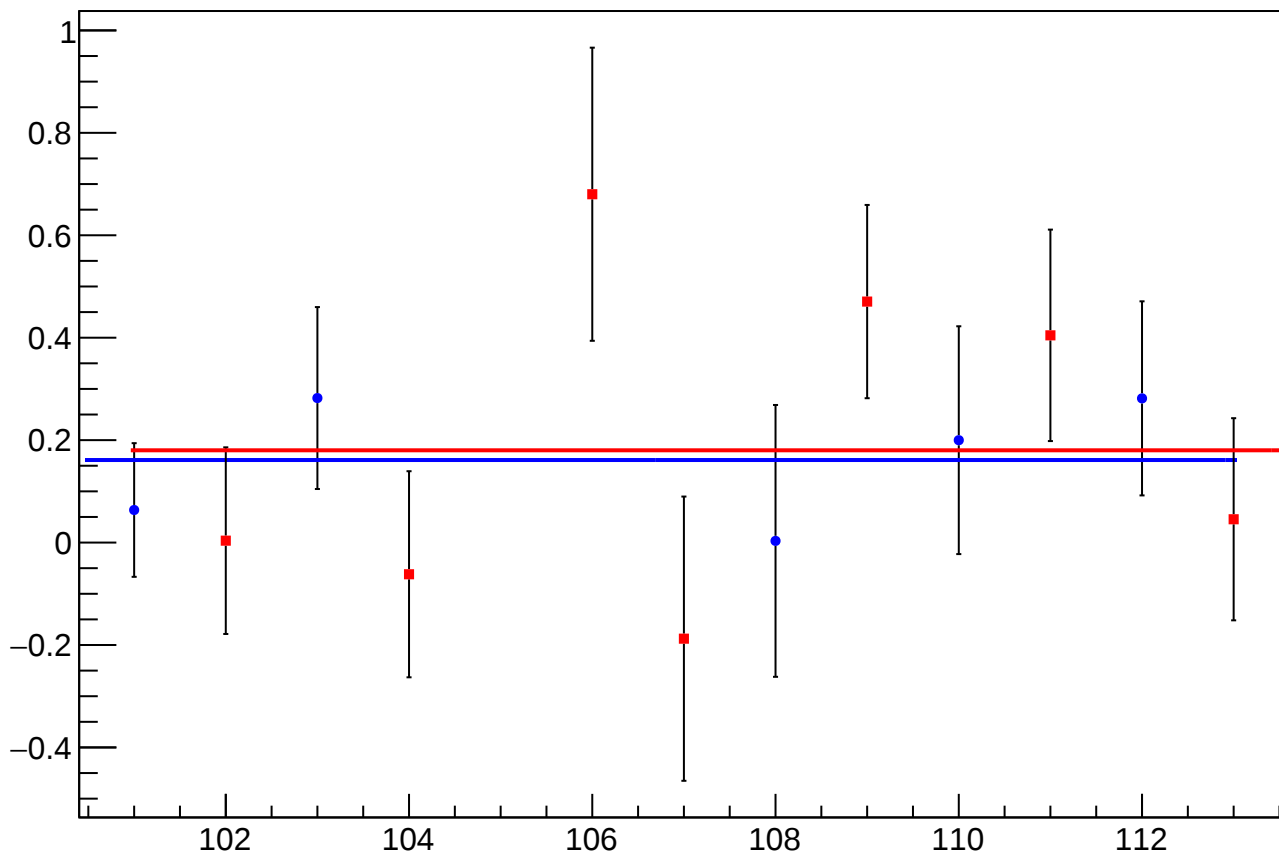
Right: 0.015+/-0.035 χ^2/NDF : 14.0/11

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 : 14.0/11

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: 0.180+/-0.080 χ^2/NDF : 11.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

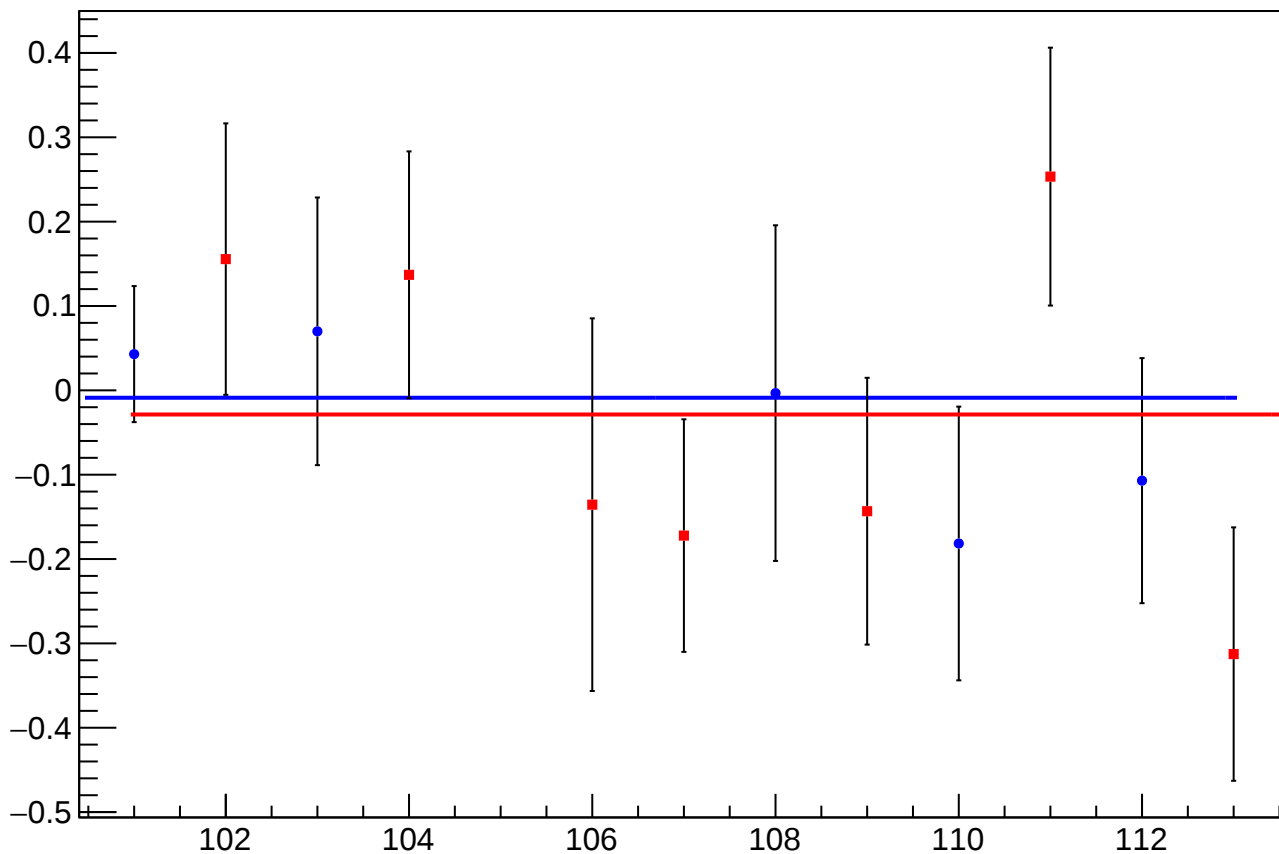
Right: 0.171+/-0.057 χ^2/NDF : 13.0/11

In: 0.161+/-0.081 χ^2/NDF : 1.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.171+/-0.057 χ^2/NDF : 13.0/11

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.009 $\pm$ 0.057 χ^2/NDF : 2.3/4

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -0.029 $\pm$ 0.059 χ^2/NDF : 11.4/6

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

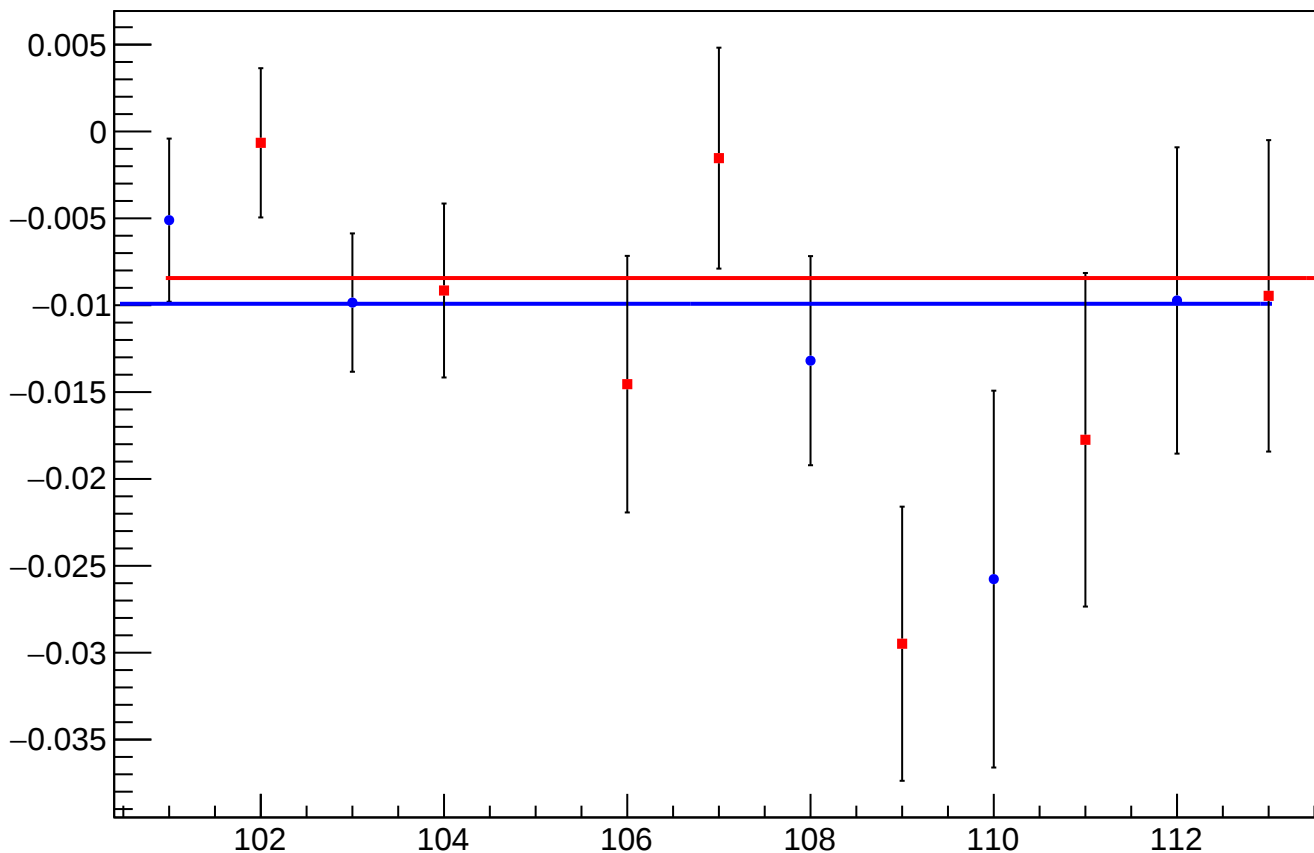
Right: -0.018 $\pm$ 0.041 χ^2/NDF : 13.7/11

In: -0.009 $\pm$ 0.057 χ^2/NDF : 2.3/4

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -0.018 $\pm$ 0.041 χ^2/NDF : 13.7/11

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.010 $\pm$ 0.003 χ^2 /NDF: 3.5/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.008 $\pm$ 0.002 χ^2 /NDF: 13.2/6

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

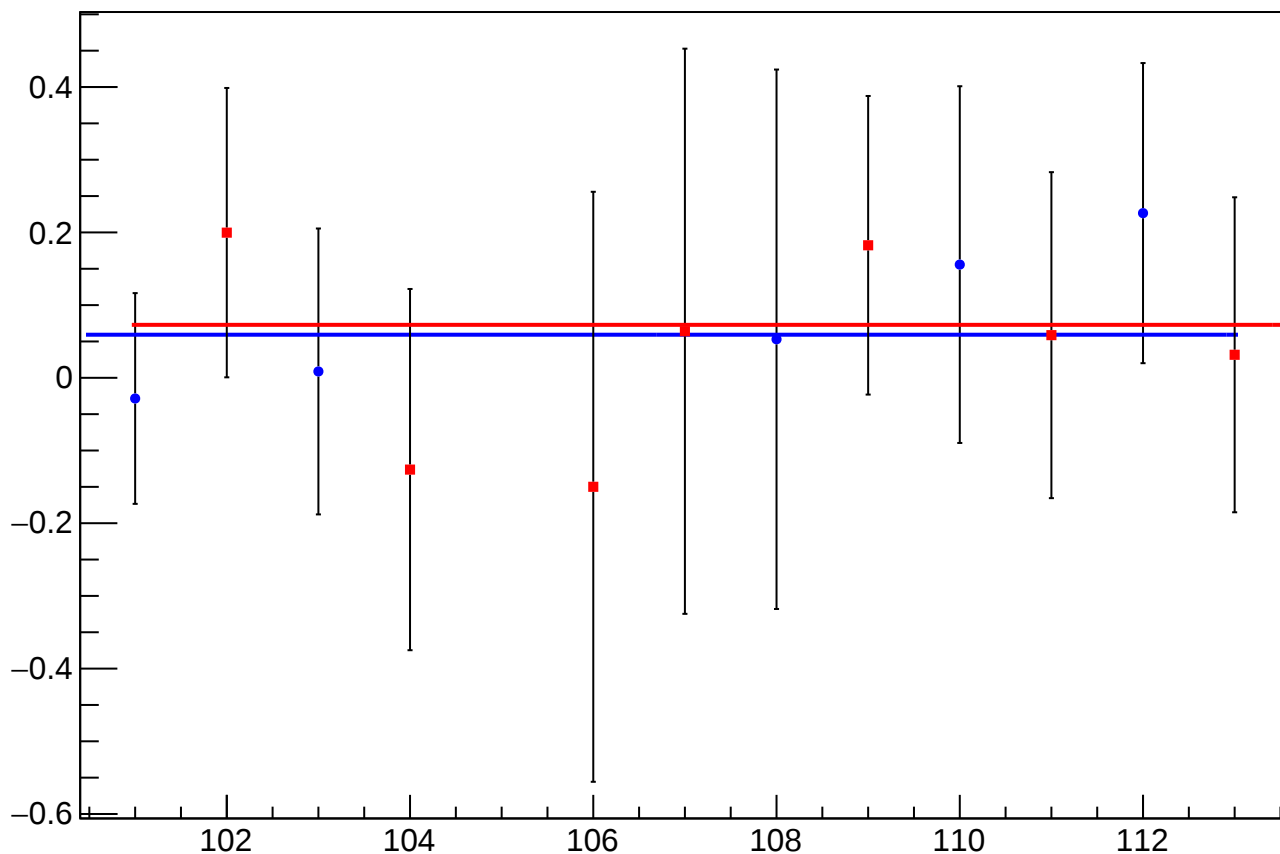
Right: -0.009 $\pm$ 0.002 χ^2 /NDF: 16.9/11

In: -0.010 $\pm$ 0.003 χ^2 /NDF:3.5/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.009 $\pm$ 0.002 χ^2 /NDF: 16.9/11

reg_asym_dsr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 0.059 $\pm$ 0.091 χ^2 /NDF: 1.2/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.073 $\pm$ 0.092 χ^2 /NDF: 1.7/6

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

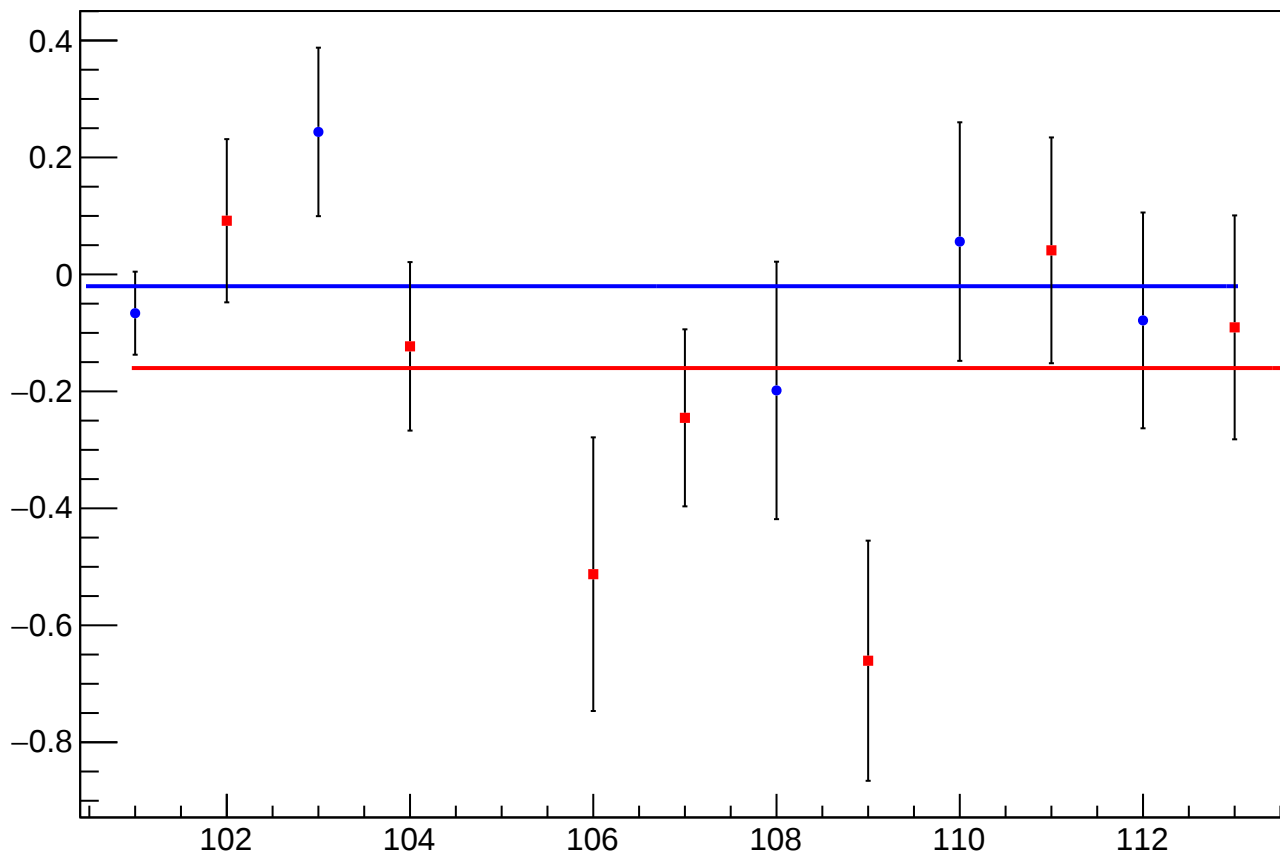
Right: 0.066 $\pm$ 0.065 χ^2 /NDF: 2.9/11

In: 0.059 $\pm$ 0.091 χ^2 /NDF:1.2/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.066 $\pm$ 0.065 χ^2 /NDF: 2.9/11

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.020+/-0.056 χ^2/NDF : 4.7/4

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -0.160+/-0.065 χ^2/NDF : 13.1/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

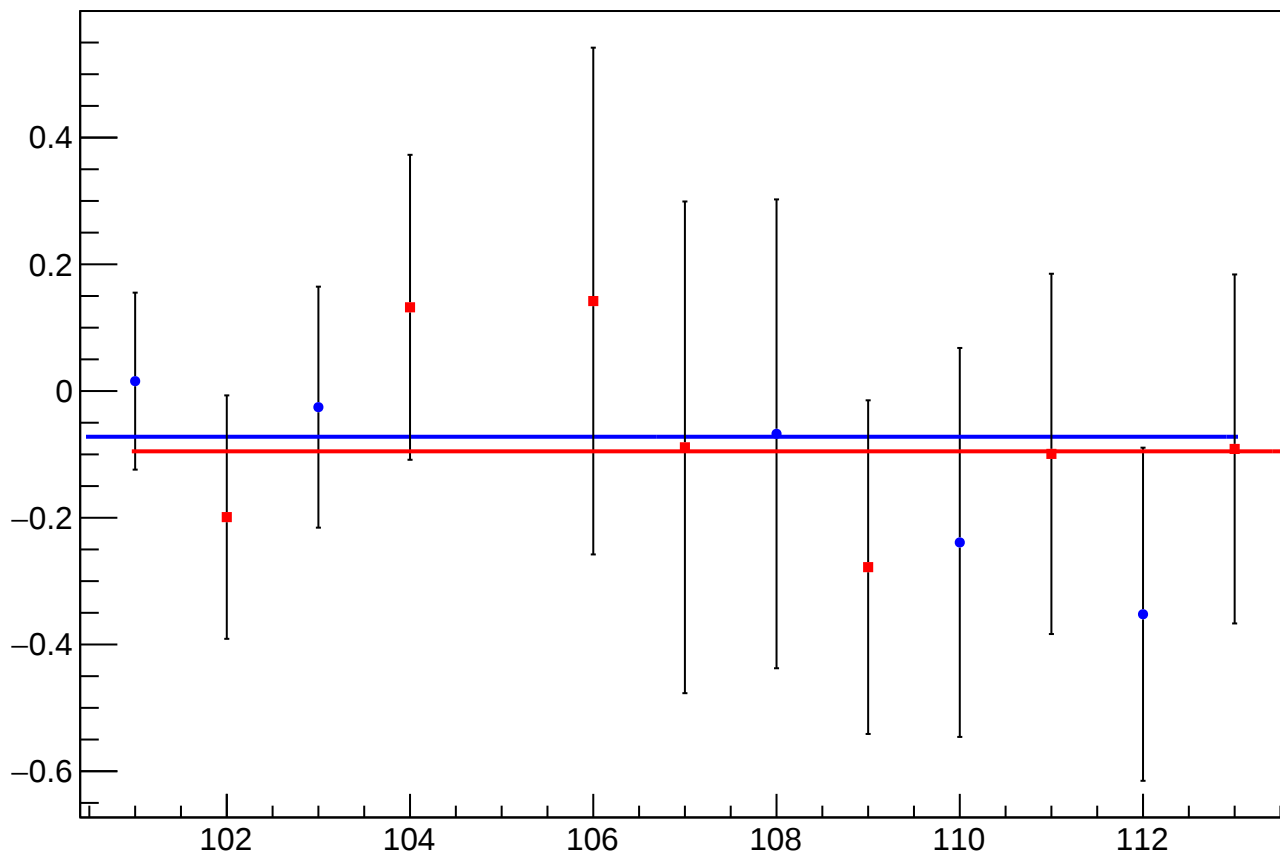
Right: -0.080+/-0.042 χ^2/NDF : 20.4/11

In: -0.020+/-0.056 χ^2/NDF :4.7/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.080+/-0.042 χ^2/NDF : 20.4/11

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -0.072 ± 0.095 χ^2/NDF : 1.9/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.095 ± 0.101 χ^2/NDF : 2.0/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

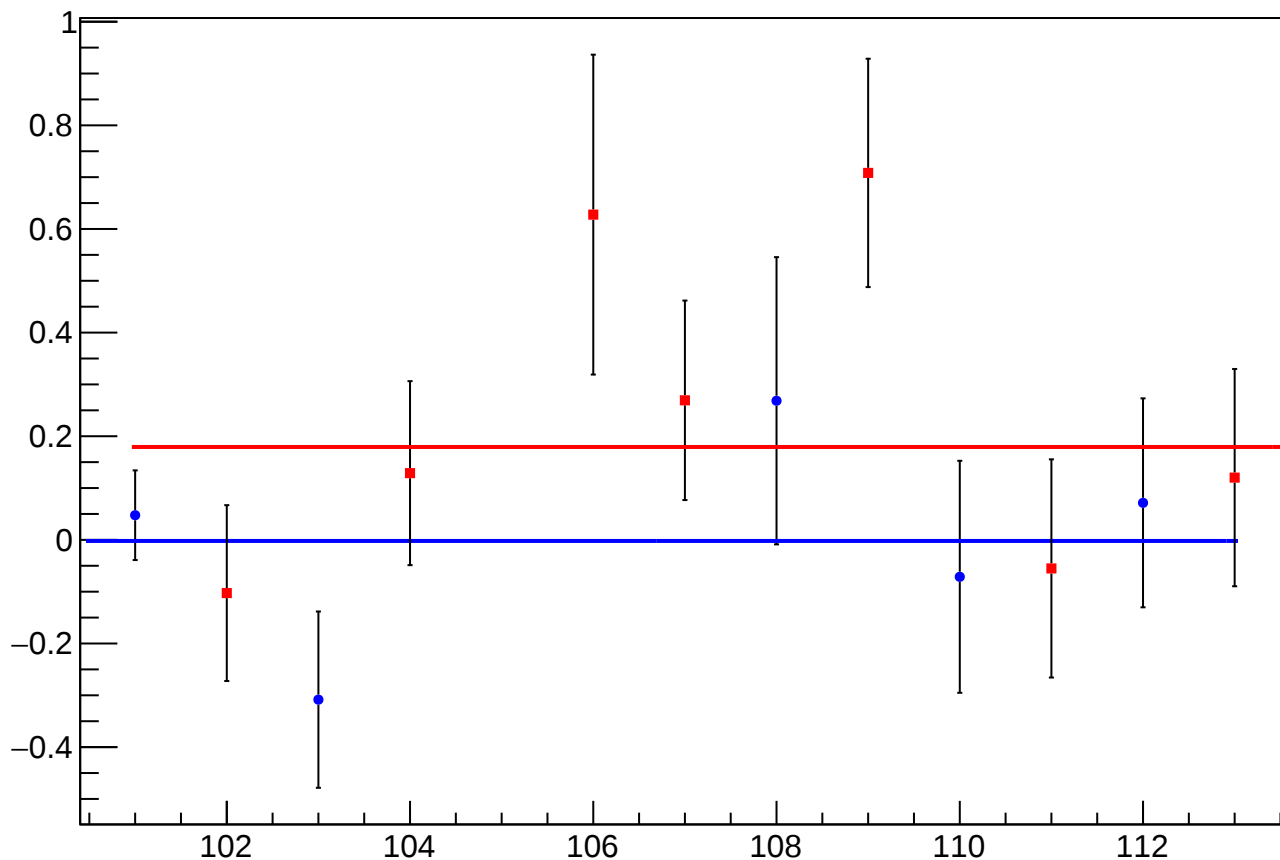
Right: -0.083 ± 0.069 χ^2/NDF : 3.9/11

In: -0.072 ± 0.095 χ^2/NDF : 1.9/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.083 ± 0.069 χ^2/NDF : 3.9/11

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: 0.179 ± 0.077 χ^2/NDF : 12.3/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

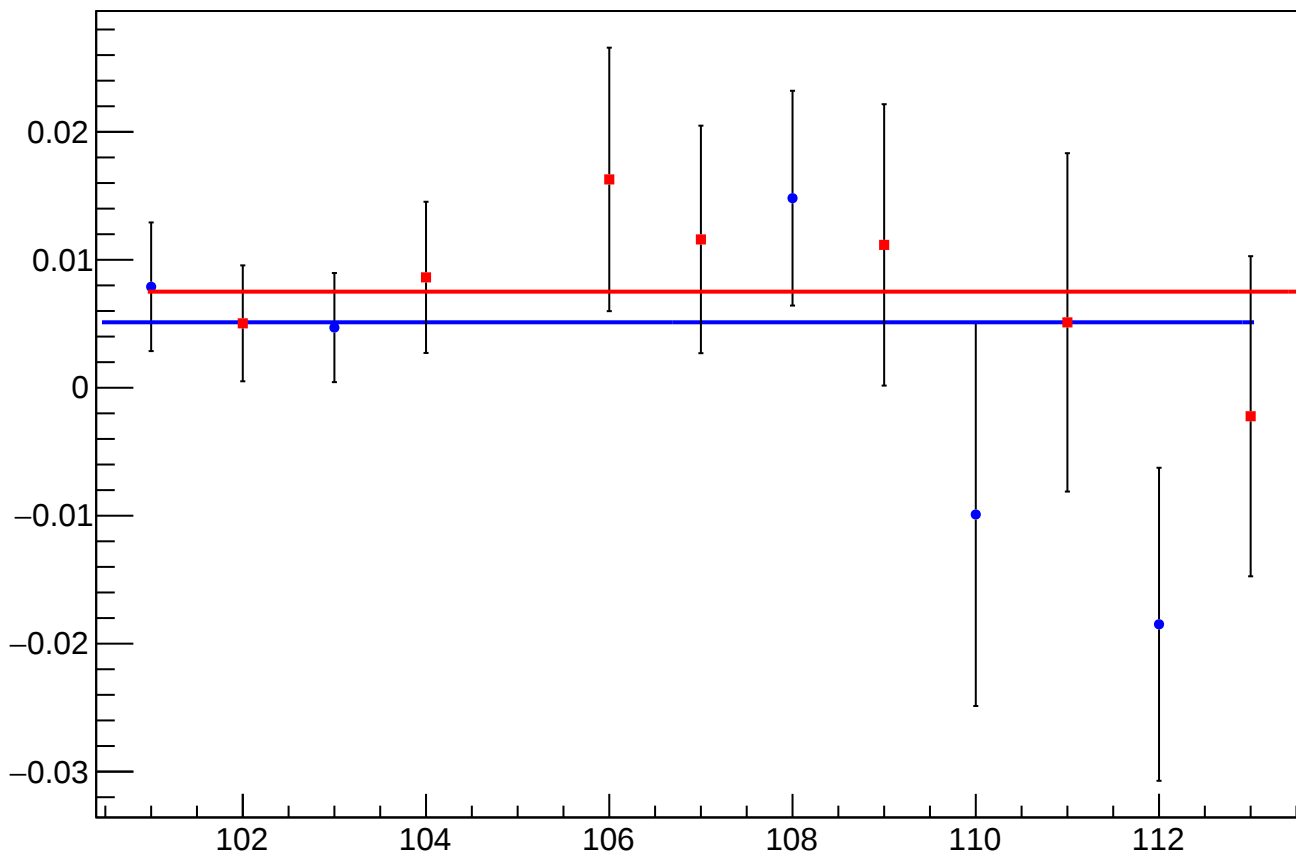
Right: 0.076 ± 0.050 χ^2/NDF : 20.2/11

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 : 20.2/11

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.005 $\pm$ 0.003 χ^2 /NDF: 6.4/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.008 $\pm$ 0.003 χ^2 /NDF: 2.0/6

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

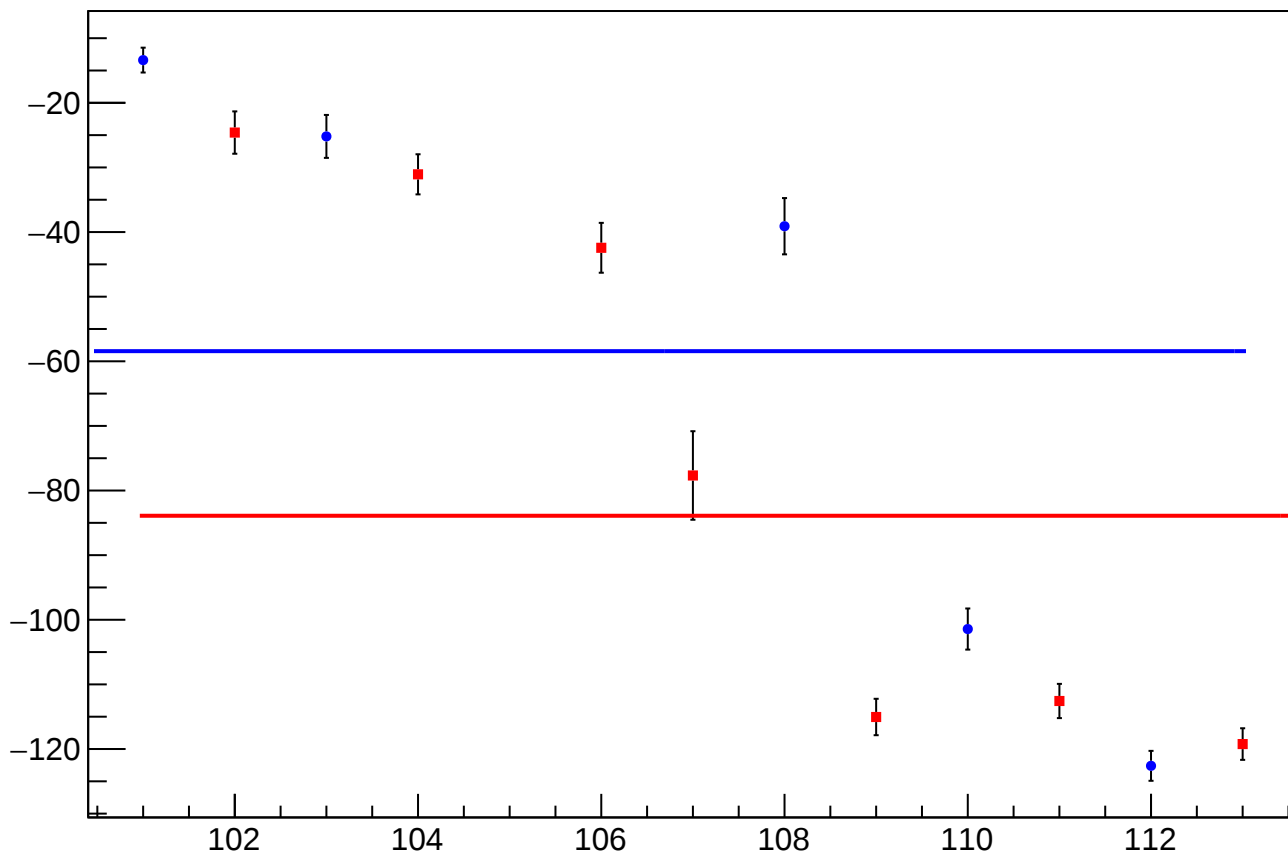
Right: 0.006 $\pm$ 0.002 χ^2 /NDF: 8.7/11

In: 0.005 $\pm$ 0.003 χ^2 /NDF:6.4/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.006 $\pm$ 0.002 χ^2 /NDF: 8.7/11

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: -83.903+/-1.178 χ^2/NDF : 1181.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

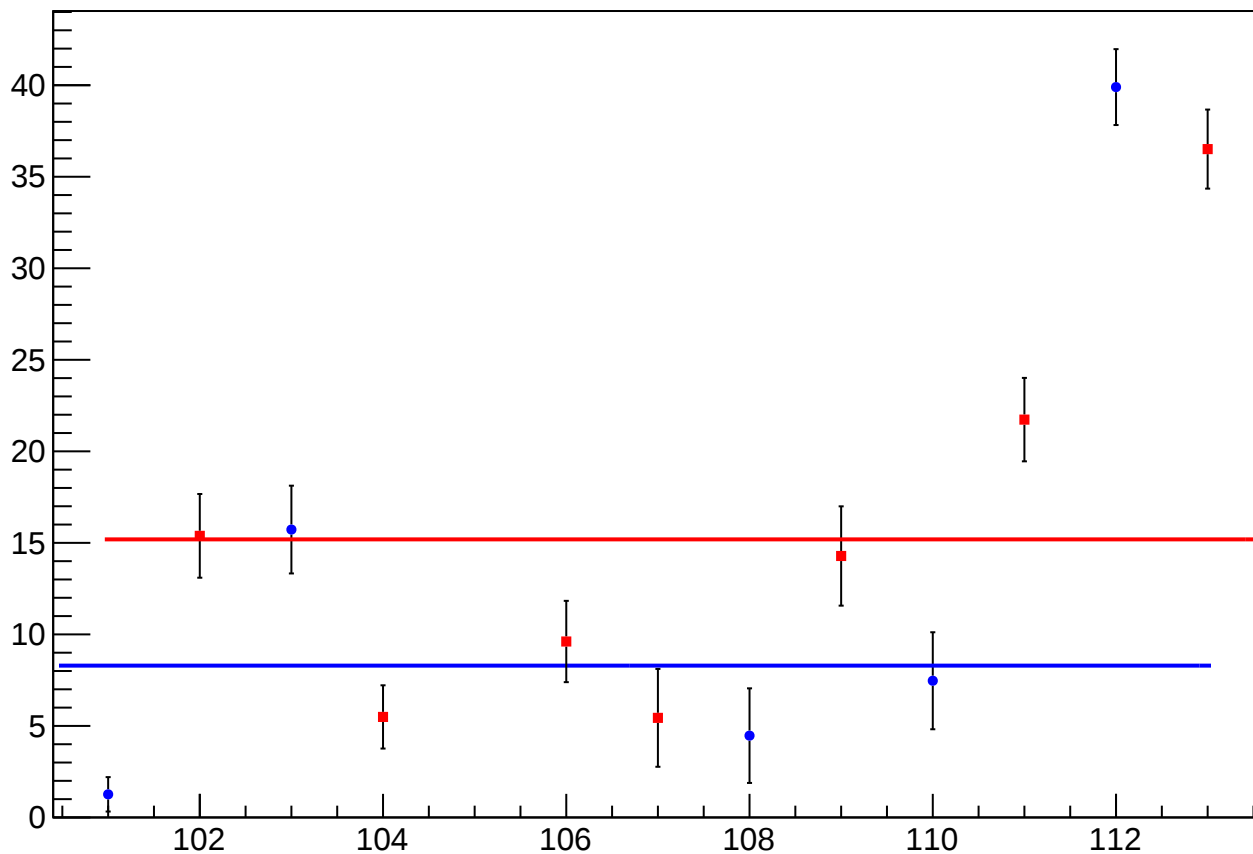
Right: -71.366+/-0.839 χ^2/NDF : 3031.1/11

In: -58.430+/-1.196 χ^2/NDF : 1619.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -71.366+/-0.839 χ^2/NDF : 3031.1/11

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: 15.191+/-0.842 χ^2/NDF : 157.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

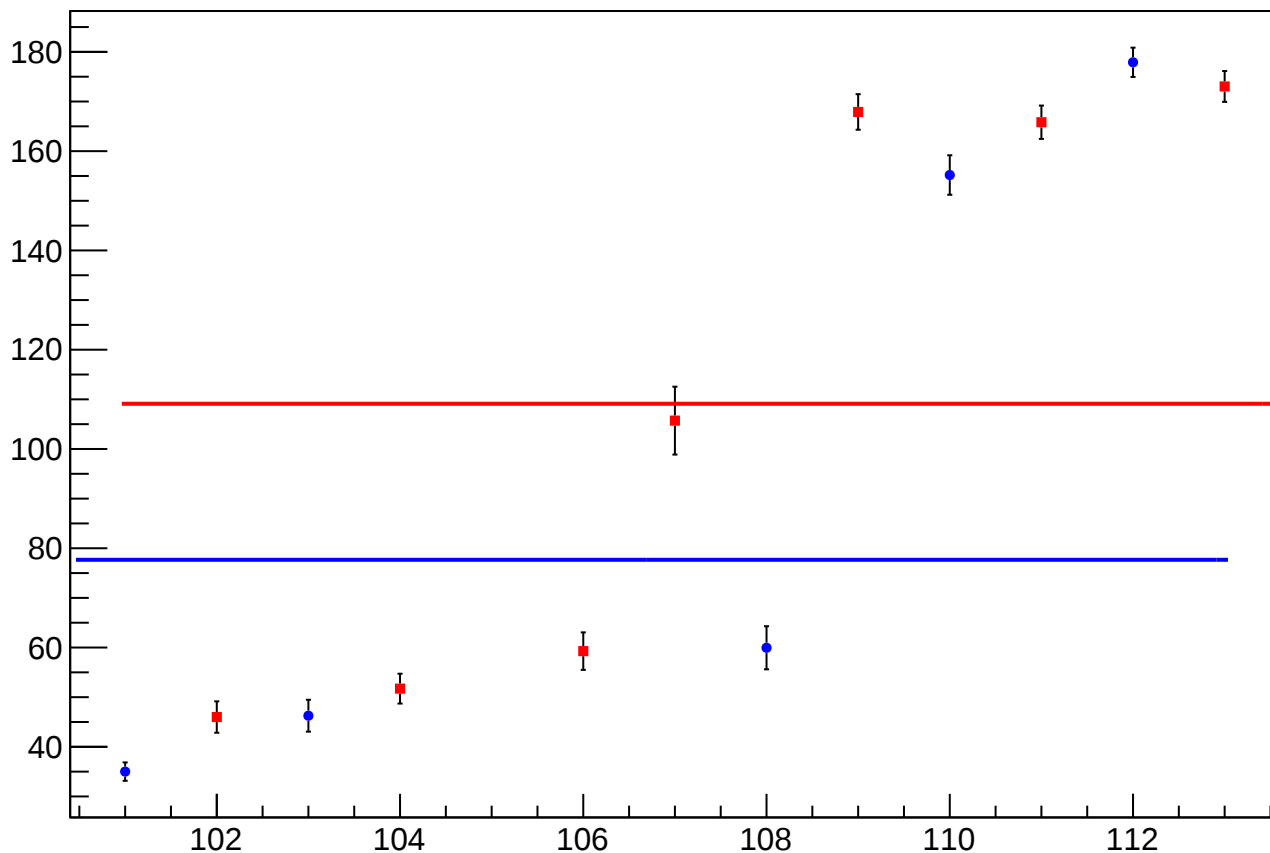
Right: 11.297+/-0.555 χ^2/NDF : 495.1/11

In: 8.294+/-0.739 χ^2/NDF : 300.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.297+/-0.555 χ^2/NDF : 495.1/11

reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 77.677+/-1.271 χ^2 /NDF: 2177.0/4

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 109.112+/-1.322 χ^2 /NDF: 1915.1/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

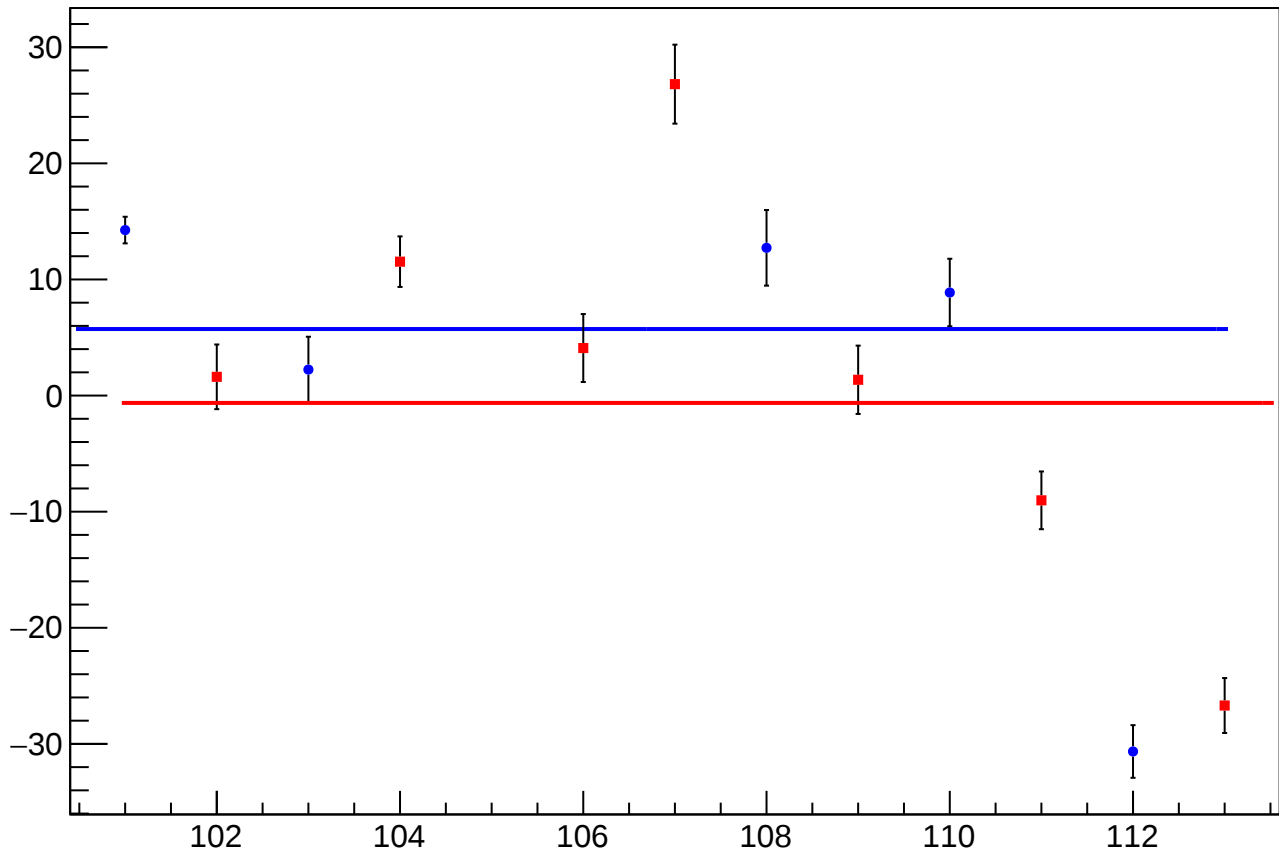
Right: 92.775+/-0.916 χ^2 /NDF: 4386.0/11

In: 77.677+/-1.271 χ^2 /NDF:2177.0/4

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 92.775+/-0.916 χ^2 /NDF: 4386.0/11

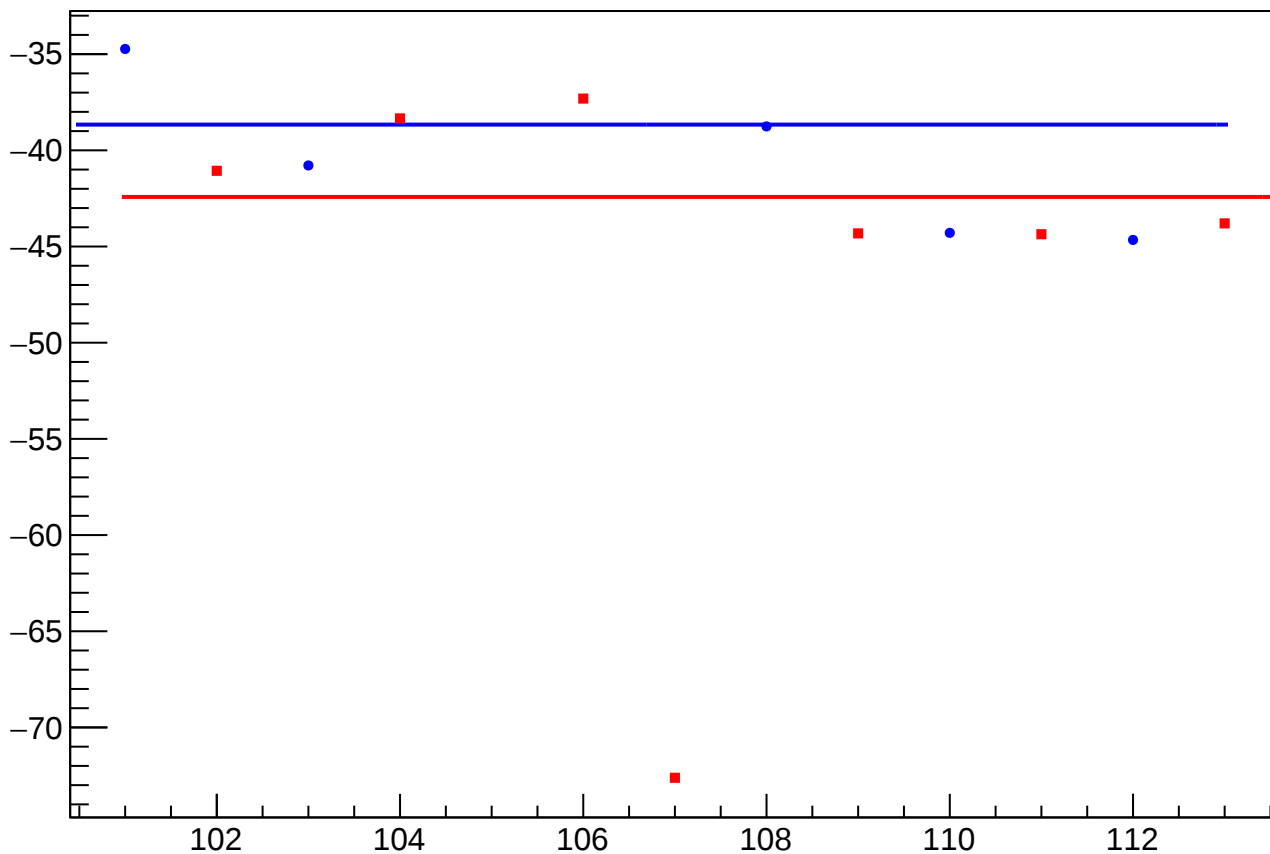
reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



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: -0.633+/-1.000 χ^2/NDF : 232.8/6
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 2.957+/-0.660 χ^2/NDF : 575.9/11
 In: 5.730+/-0.879 χ^2/NDF : 320.3/4
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 2.957+/-0.660 χ^2/NDF : 575.9/11

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: -42.423 $\pm$ 0.040 χ^2 /NDF: 43117.7/6

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

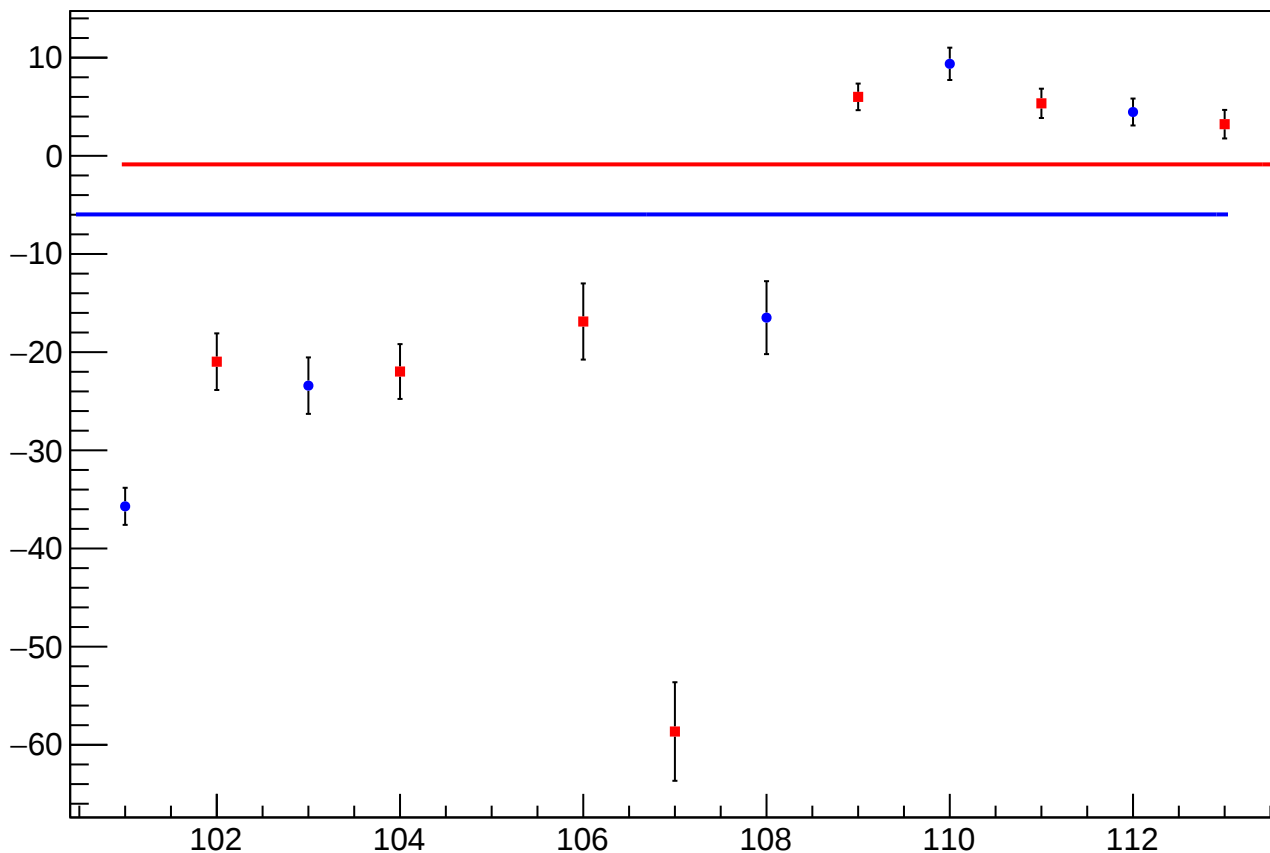
Right: -40.593 $\pm$ 0.028 χ^2 /NDF: 54564.2/11

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: -40.593 $\pm$ 0.028 χ^2 /NDF: 54564.2/11

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: -0.873+/-0.741 χ^2/NDF : 306.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

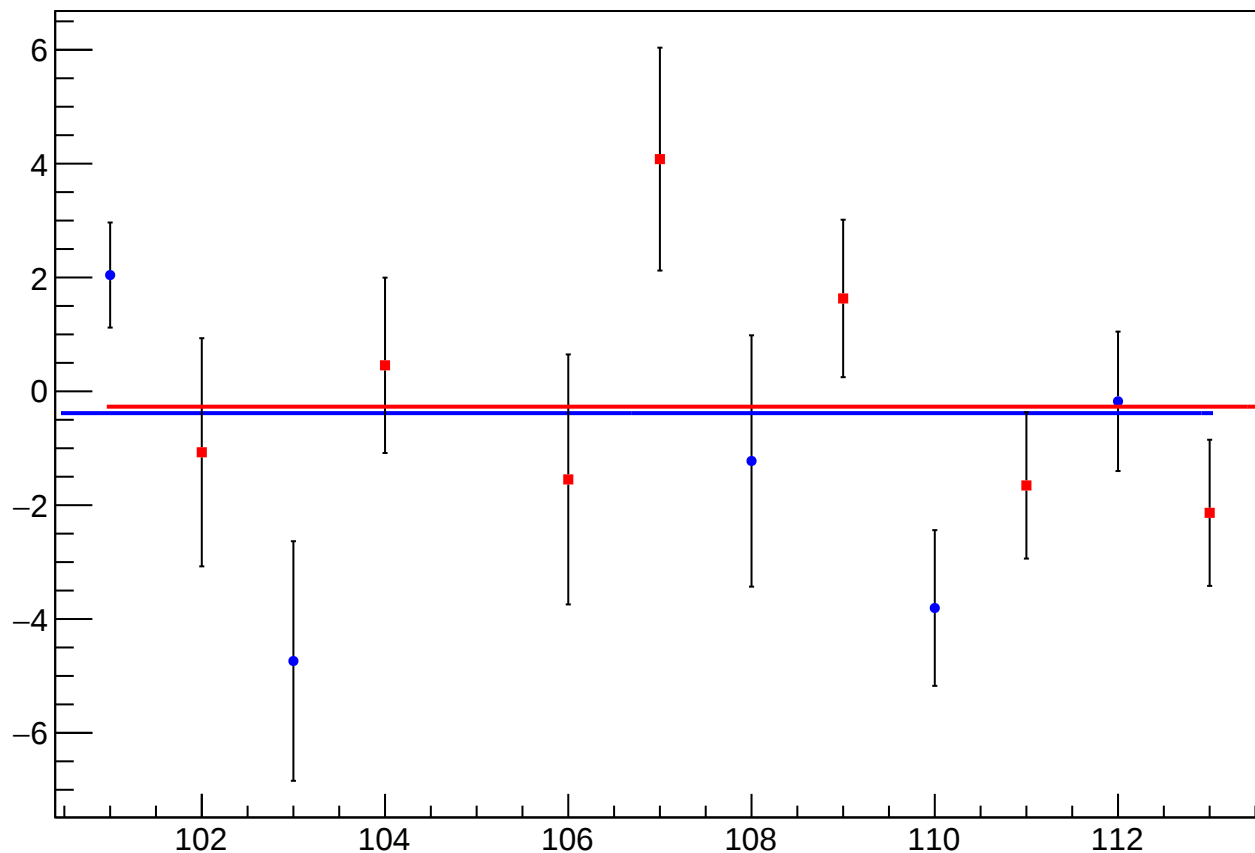
Right: -3.065+/-0.559 χ^2/NDF : 764.1/11

In: -5.970+/-0.853 χ^2/NDF : 437.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.065+/-0.559 χ^2/NDF : 764.1/11

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: -0.270 ± 0.590 χ^2/NDF : 10.8/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

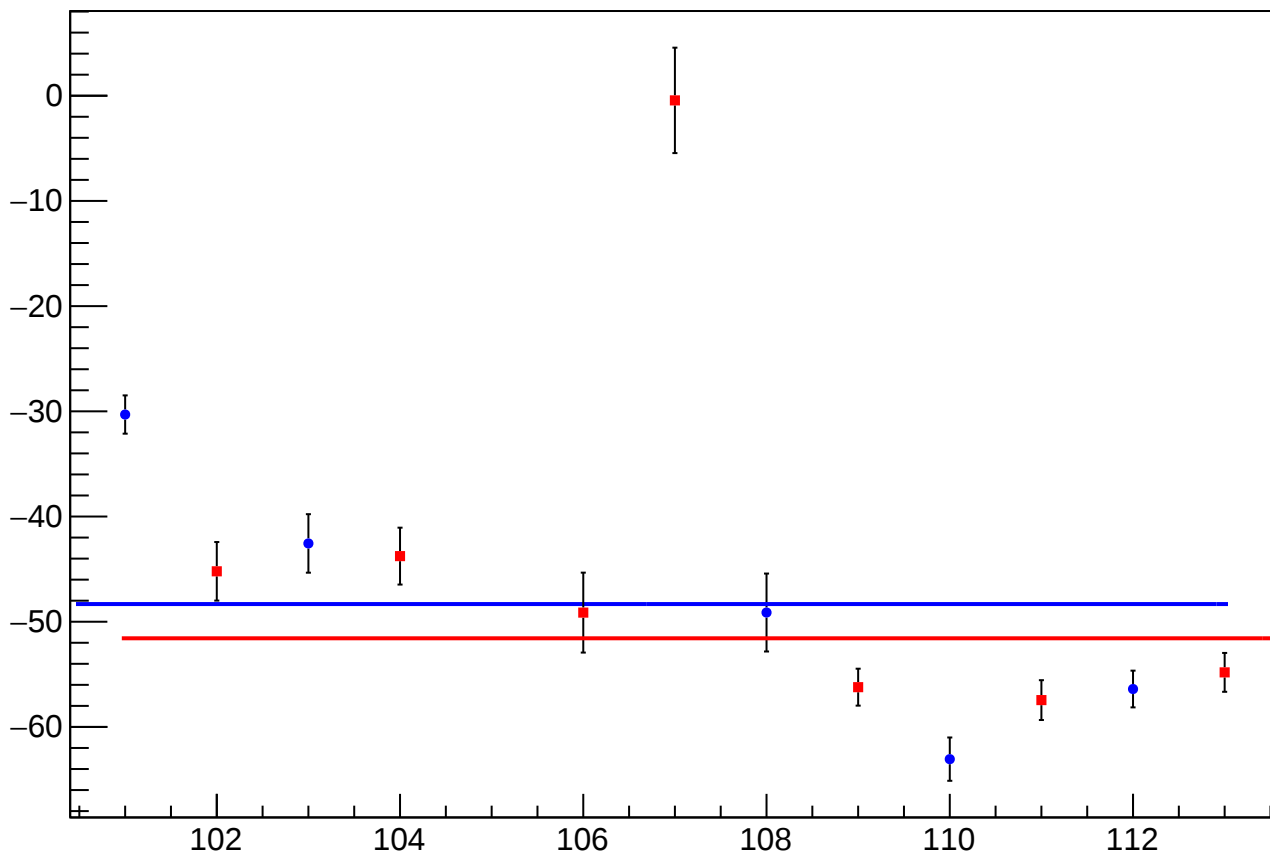
Right: -0.326 ± 0.420 χ^2/NDF : 28.5/11

In: -0.383 ± 0.597 χ^2/NDF : 17.6/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.326 ± 0.420 χ^2/NDF : 28.5/11

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -48.320+/-0.967 χ^2/NDF : 175.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -51.575+/-0.887 χ^2/NDF : 137.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

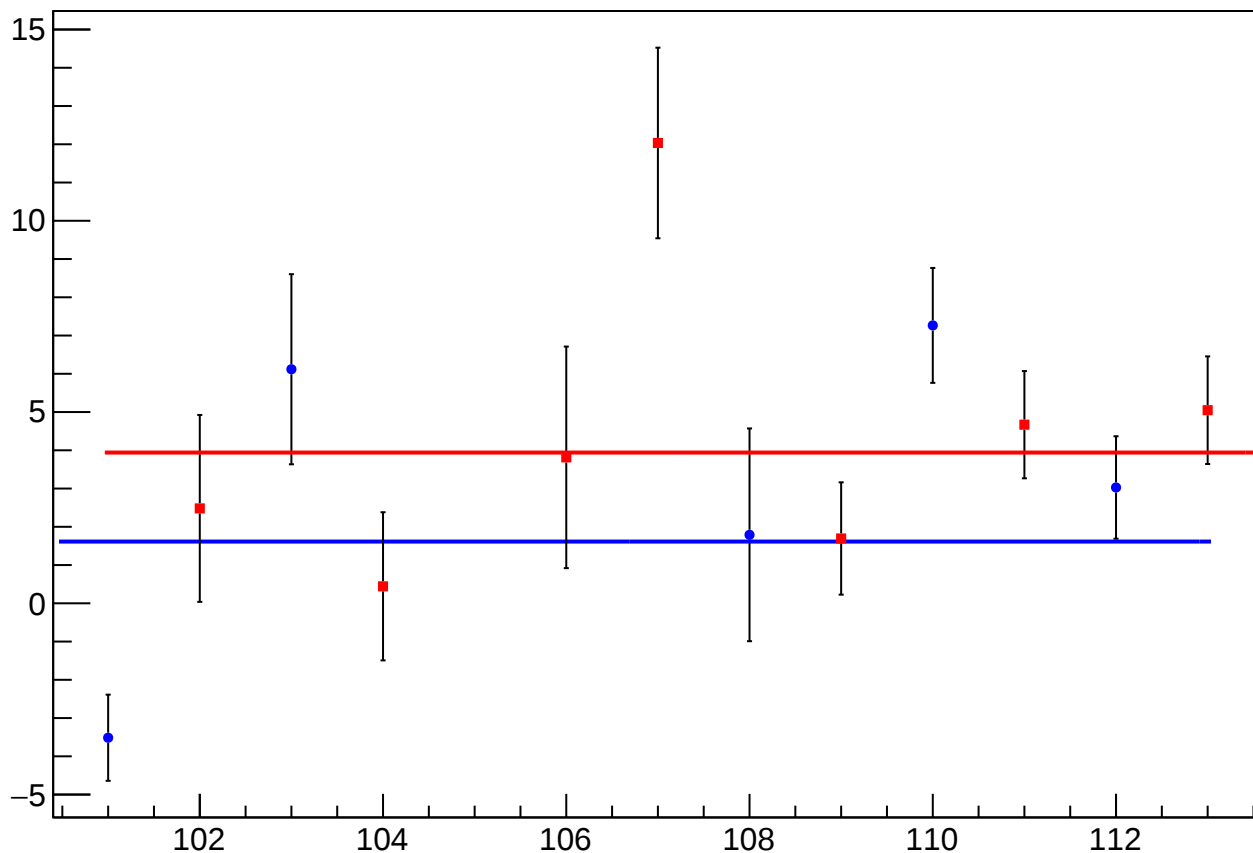
Right: -50.089+/-0.654 χ^2/NDF : 319.1/11

In: -48.320+/-0.967 χ^2/NDF : 175.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -50.089+/-0.654 χ^2/NDF : 319.1/11

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.614+/-0.693 χ^2/NDF : 39.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.941+/-0.675 χ^2/NDF : 17.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

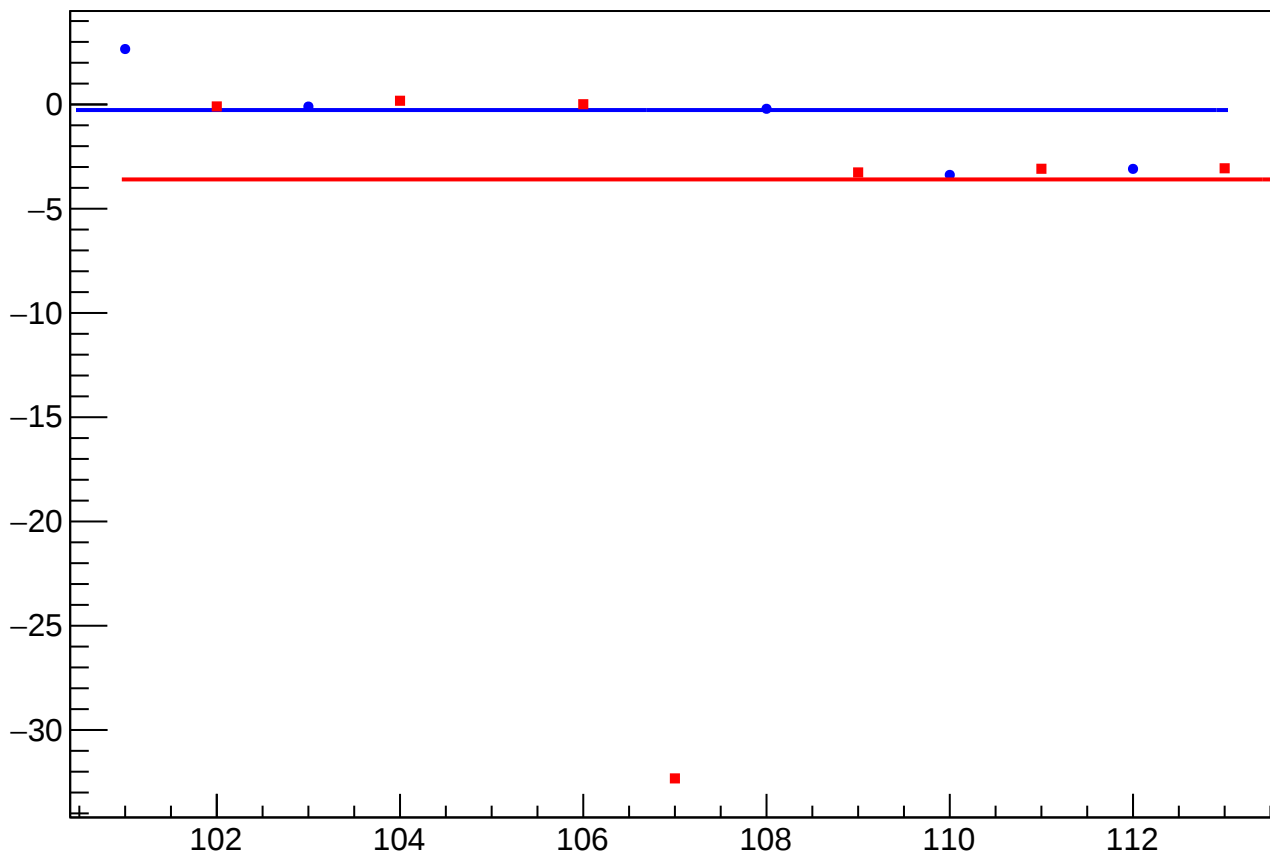
Right: 2.808+/-0.484 χ^2/NDF : 62.5/11

In: 1.614+/-0.693 χ^2/NDF : 39.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.808+/-0.484 χ^2/NDF : 62.5/11

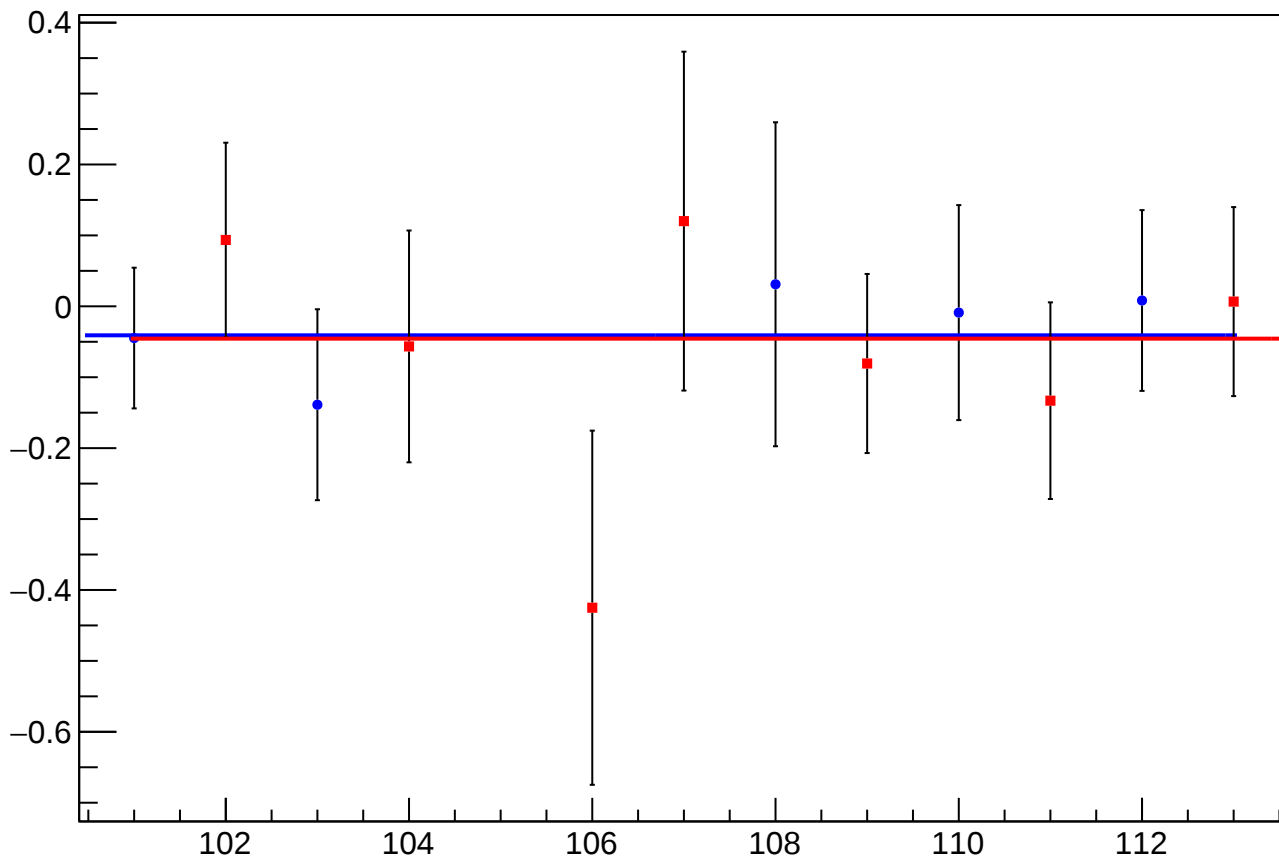
reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.268 ± 0.034 $\chi^2/\text{NDF}: 4173.7/4$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: -3.596 ± 0.031 $\chi^2/\text{NDF}: 69614.3/6$
 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: -2.075 ± 0.023 $\chi^2/\text{NDF}: 79093.1/11$
 In: -0.268 ± 0.034 $\chi^2/\text{NDF}: 4173.7/4$
 Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: -2.075 ± 0.023 $\chi^2/\text{NDF}: 79093.1/11$

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: -0.046 $\pm$ 0.058 χ^2 /NDF: 4.5/6

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

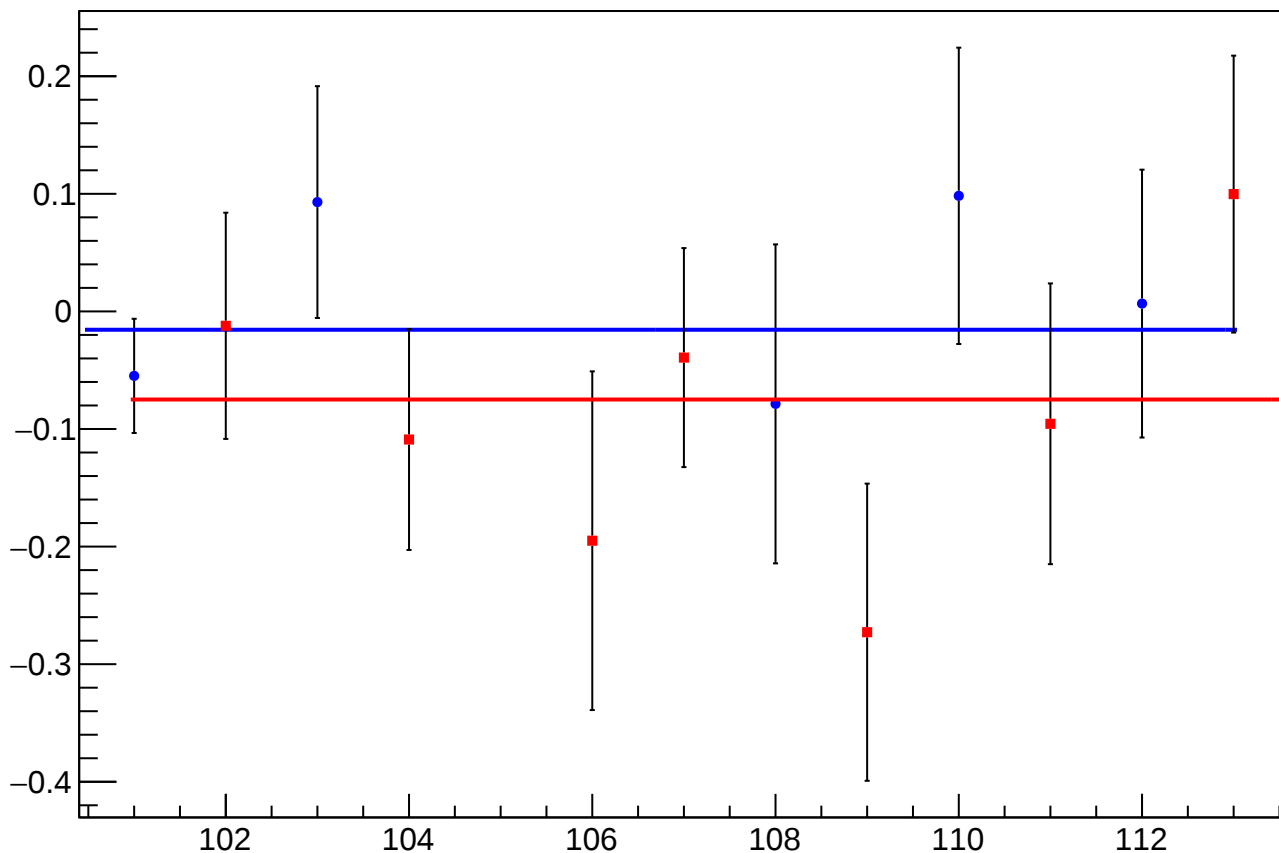
Right: -0.043 $\pm$ 0.042 χ^2 /NDF: 5.3/11

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: 5.3/11

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: -0.075+/-0.041 χ^2/NDF : 6.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

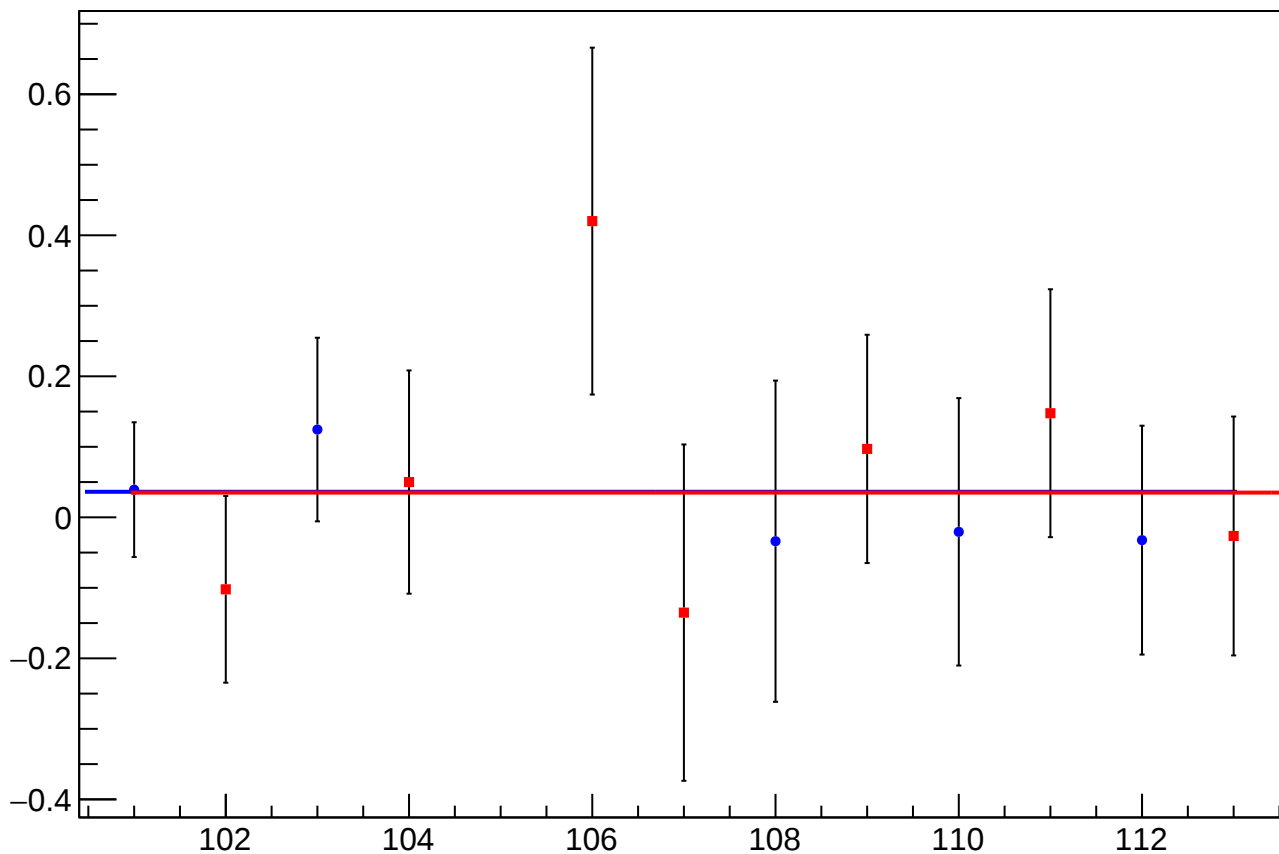
Right: -0.042+/-0.028 χ^2/NDF : 10.2/11

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 : 10.2/11

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.036 $\pm$ 0.063 χ^2 /NDF: 0.8/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.035 $\pm$ 0.065 χ^2 /NDF: 4.7/6

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

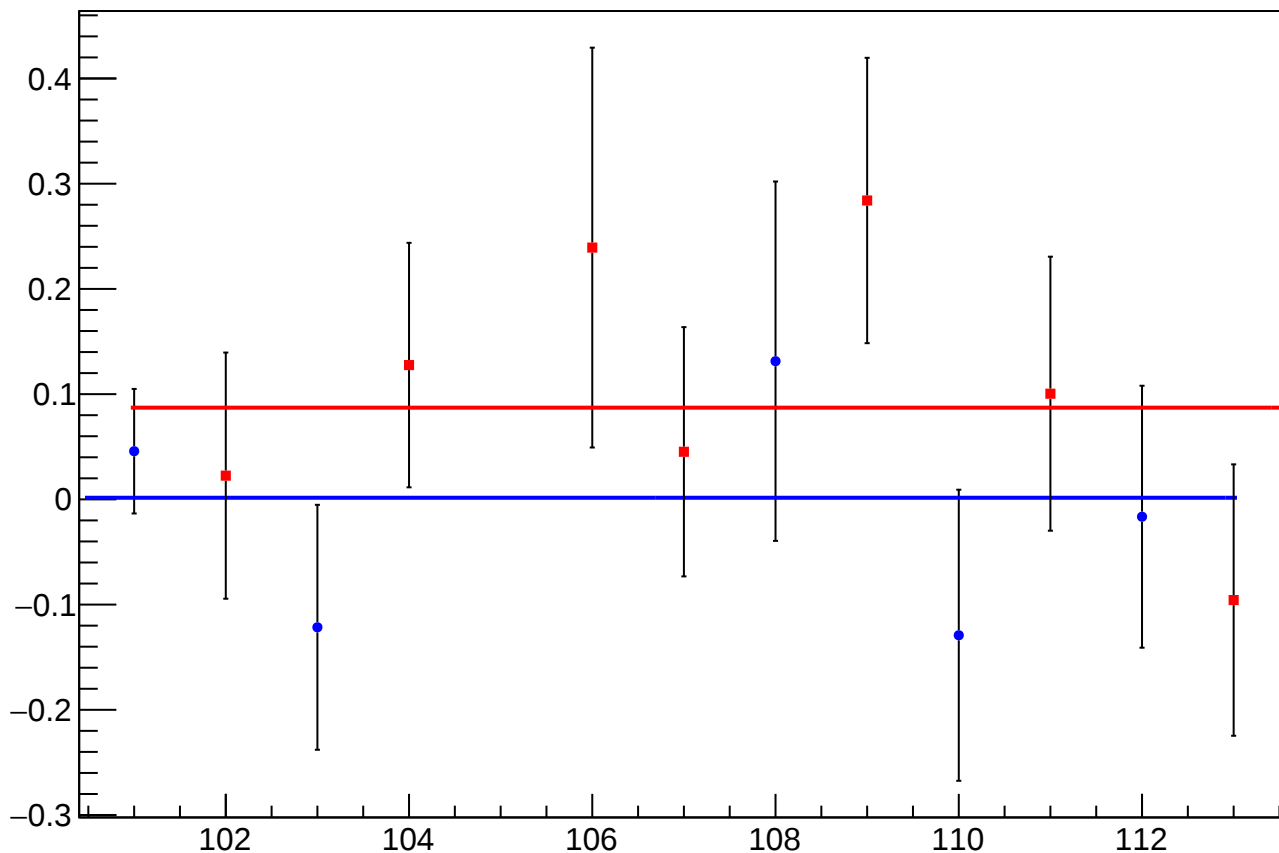
Right: 0.036 $\pm$ 0.045 χ^2 /NDF: 5.6/11

In: 0.036 $\pm$ 0.063 χ^2 /NDF: 0.8/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.036 $\pm$ 0.045 χ^2 /NDF: 5.6/11

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: 5.3/6

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

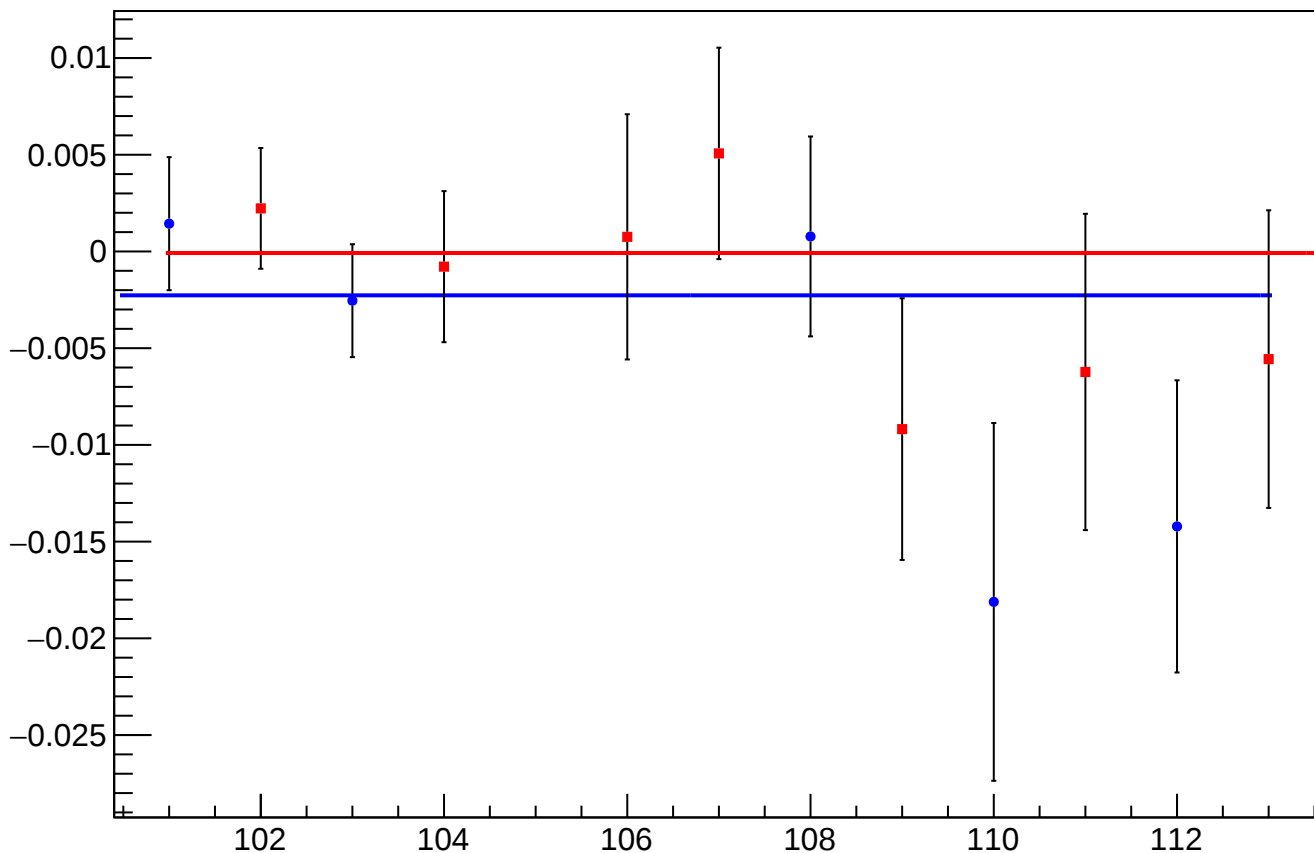
Right: 0.040 $\pm$ 0.033 χ^2 /NDF: 10.2/11

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: 10.2/11

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.002 $\pm$ 0.002 χ^2 /NDF: 7.0/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.000 $\pm$ 0.002 χ^2 /NDF: 4.4/6

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

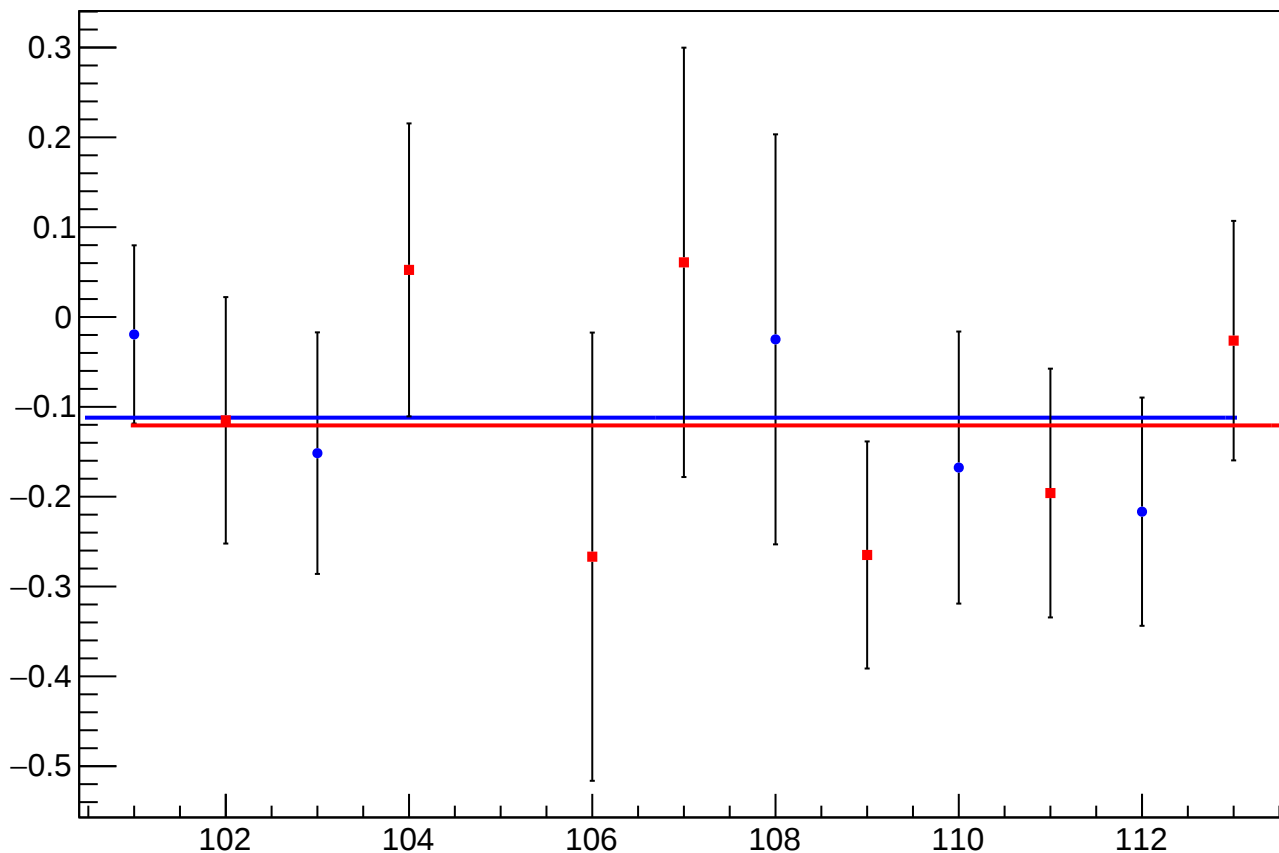
Right: -0.001 $\pm$ 0.001 χ^2 /NDF: 12.0/11

In: -0.002 $\pm$ 0.002 χ^2 /NDF:7.0/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.001 $\pm$ 0.001 χ^2 /NDF: 12.0/11

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.112 $\pm$ 0.060 χ^2 /NDF: 1.9/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.121 $\pm$ 0.058 χ^2 /NDF: 4.1/6

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

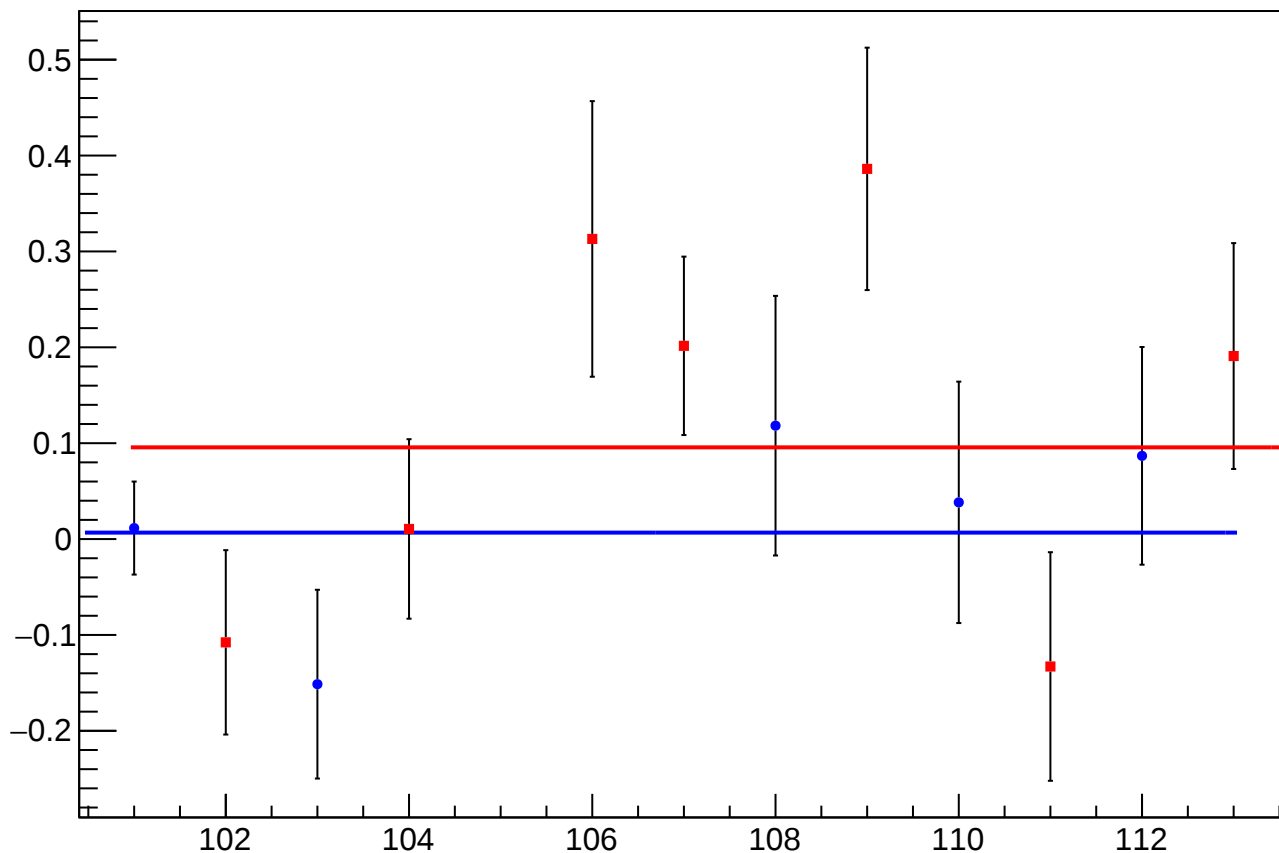
Right: -0.116 $\pm$ 0.042 χ^2 /NDF: 6.1/11

In: -0.112 $\pm$ 0.060 χ^2 /NDF:1.9/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.116 $\pm$ 0.042 χ^2 /NDF: 6.1/11

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.007 $\pm$ 0.037 χ^2 /NDF: 3.8/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.096 $\pm$ 0.041 χ^2 /NDF: 18.5/6

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

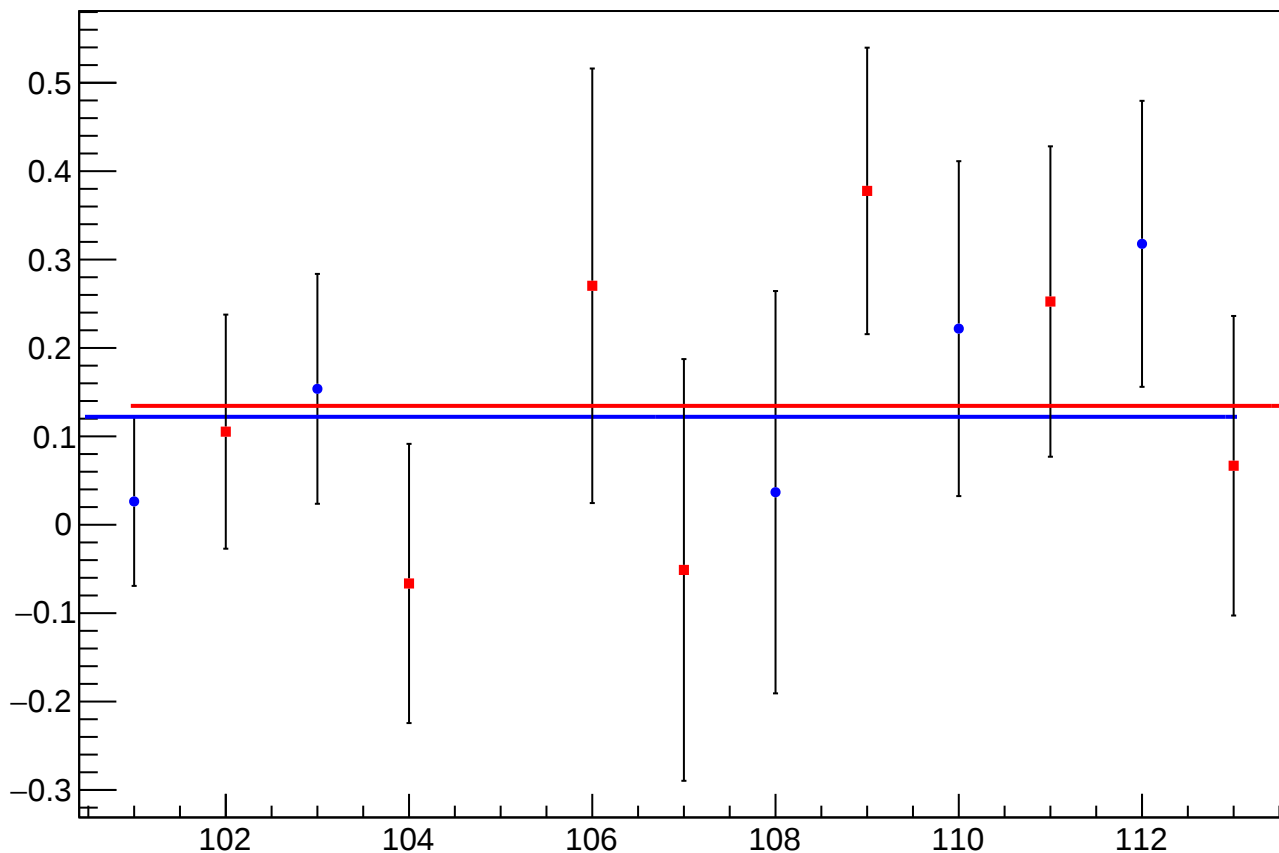
Right: 0.047 $\pm$ 0.028 χ^2 /NDF: 24.9/11

In: 0.007 $\pm$ 0.037 χ^2 /NDF:3.8/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.047 $\pm$ 0.028 χ^2 /NDF: 24.9/11

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: 0.134+/-0.065 χ^2/NDF : 5.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

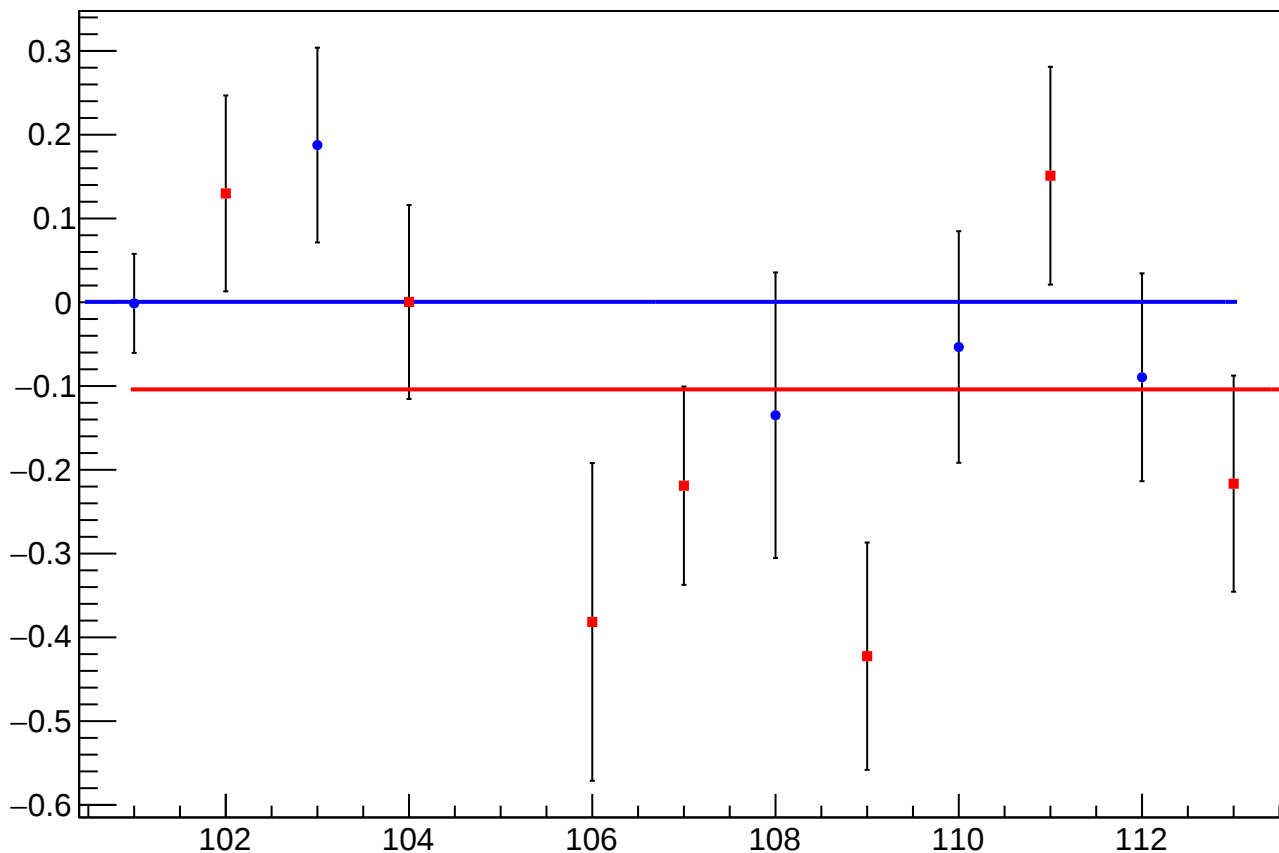
Right: 0.128+/-0.045 χ^2/NDF : 8.4/11

In: 0.122+/-0.063 χ^2/NDF : 2.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.128+/-0.045 χ^2/NDF : 8.4/11

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.044 χ^2 /NDF: 3.9/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.104 $\pm$ 0.049 χ^2 /NDF: 18.0/6

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

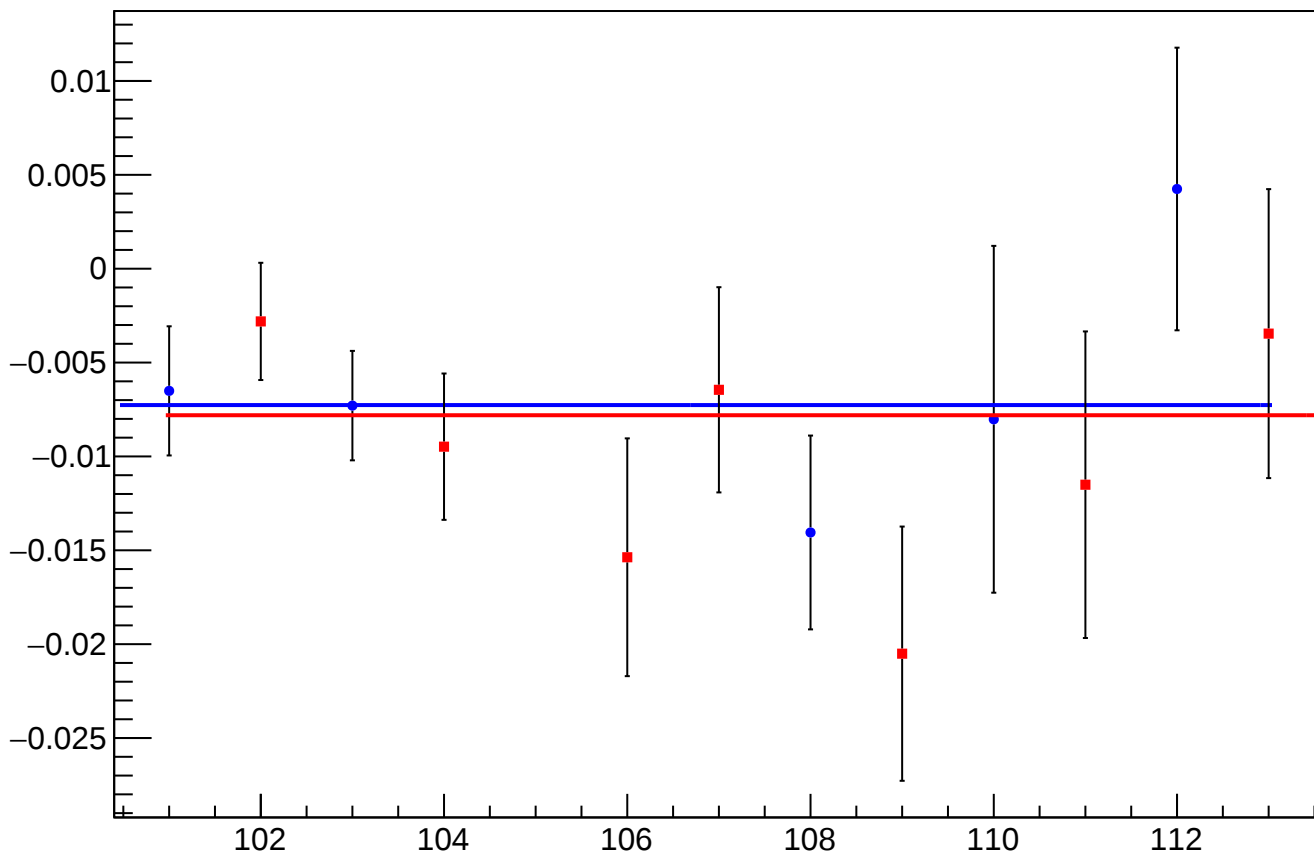
Right: -0.047 $\pm$ 0.033 χ^2 /NDF: 24.4/11

In: 0.000 $\pm$ 0.044 χ^2 /NDF:3.9/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.047 $\pm$ 0.033 χ^2 /NDF: 24.4/11

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: 8.3/6

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

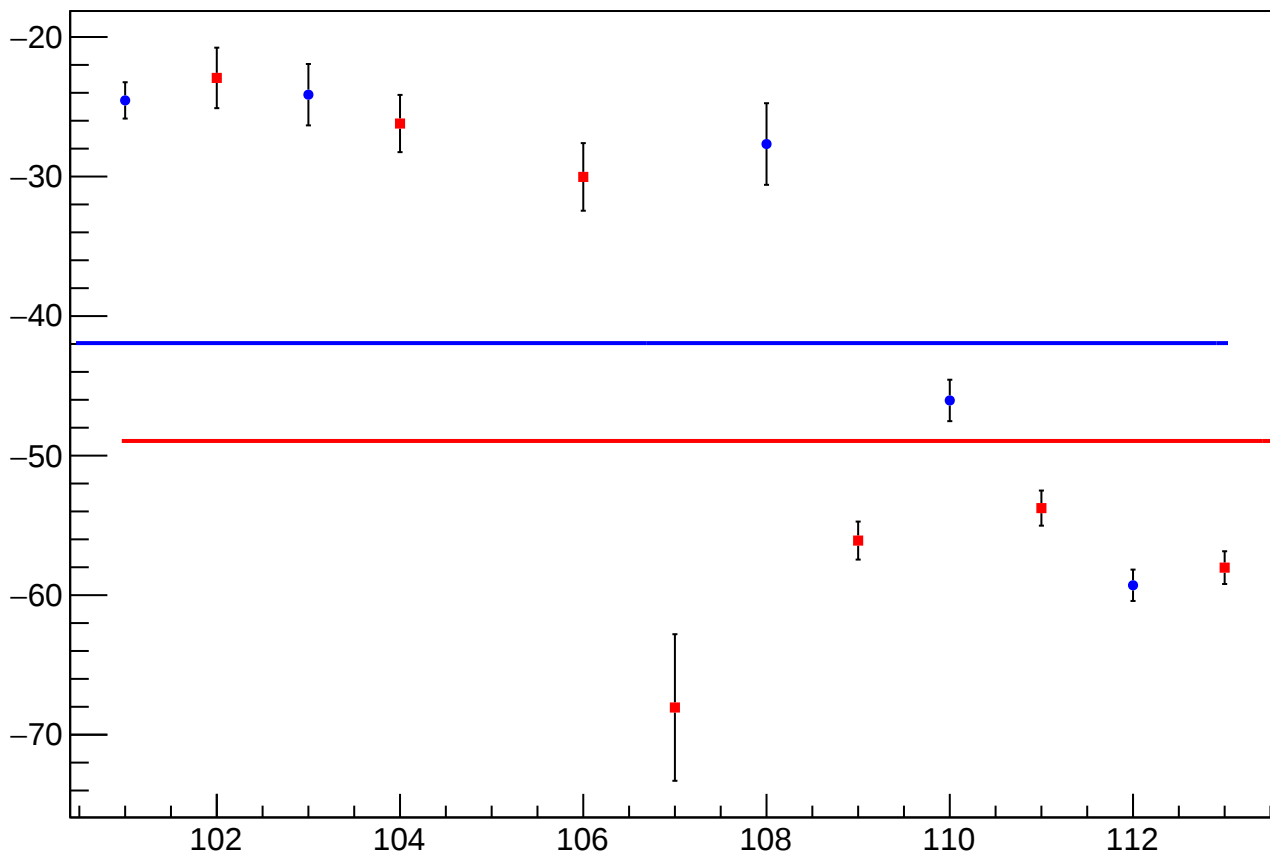
Right: -0.008 $\pm$ 0.001 χ^2 /NDF: 12.4/11

In: -0.007 $\pm$ 0.002 χ^2 /NDF:4.1/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.008 $\pm$ 0.001 χ^2 /NDF: 12.4/11

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: -48.950 $\pm$ 0.626 χ^2 /NDF: 443.3/6

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

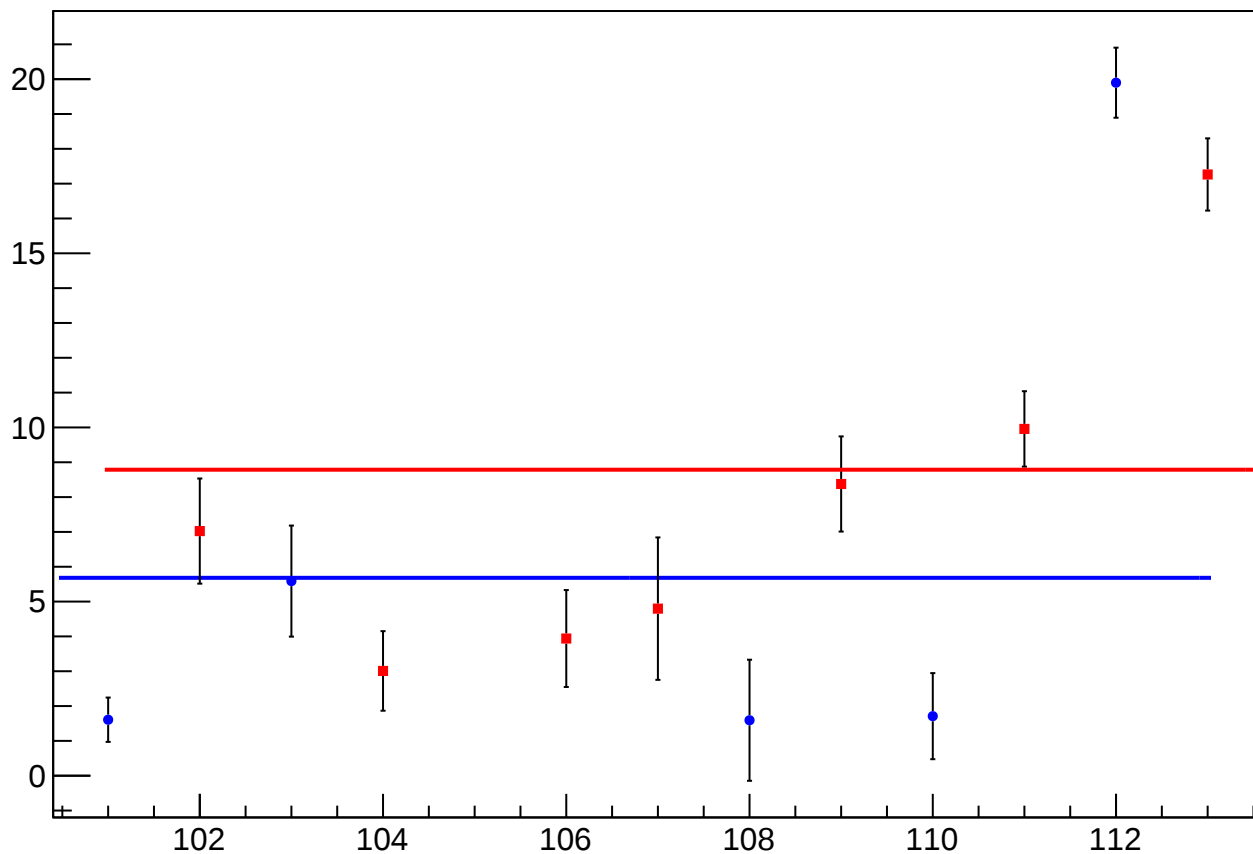
Right: -45.736 $\pm$ 0.461 χ^2 /NDF: 1014.9/11

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: -45.736 $\pm$ 0.461 χ^2 /NDF: 1014.9/11

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: 8.786 $\pm$ 0.483 χ^2 /NDF: 111.0/6

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

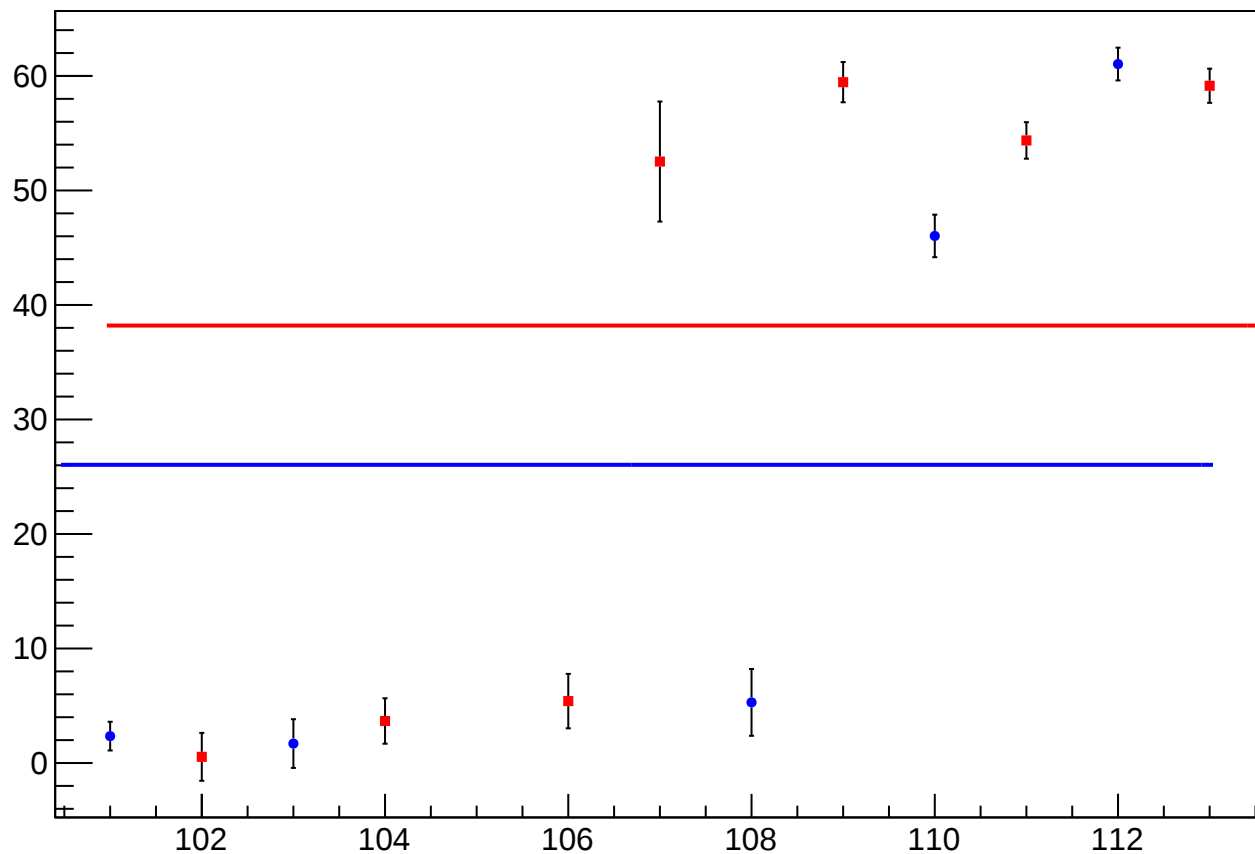
Right: 7.139 $\pm$ 0.331 χ^2 /NDF: 389.5/11

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: 7.139 $\pm$ 0.331 χ^2 /NDF: 389.5/11

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: 38.203 $\pm$ 0.733 χ^2 /NDF: 1270.5/6

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

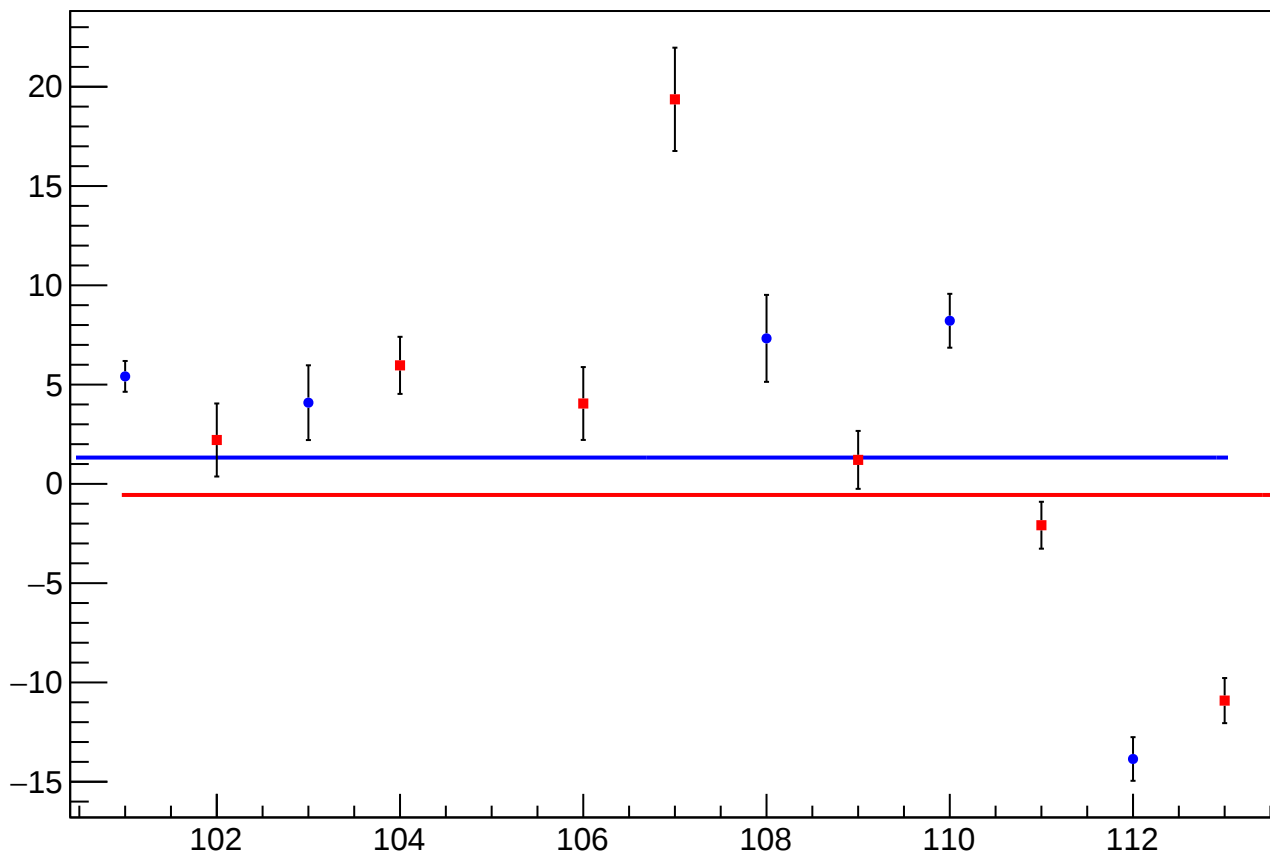
Right: 32.306 $\pm$ 0.526 χ^2 /NDF: 2656.4/11

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: 32.306 $\pm$ 0.526 χ^2 /NDF: 2656.4/11

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: -0.558+/-0.560 χ^2/NDF : 174.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

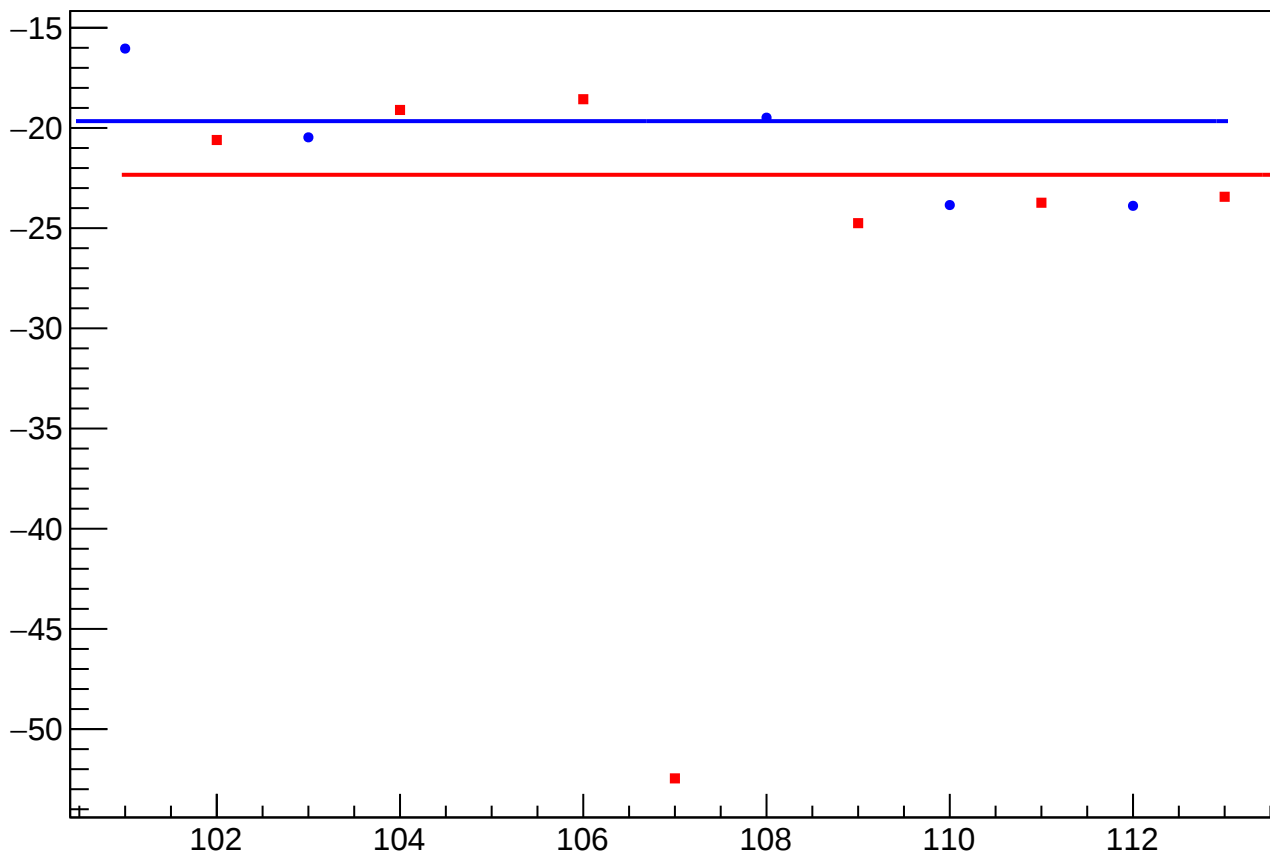
Right: 0.431+/-0.386 χ^2/NDF : 433.9/11

In: 1.326+/-0.533 χ^2/NDF : 253.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.431+/-0.386 χ^2/NDF : 433.9/11

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: -22.336+/-0.024 χ^2/NDF : 73150.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

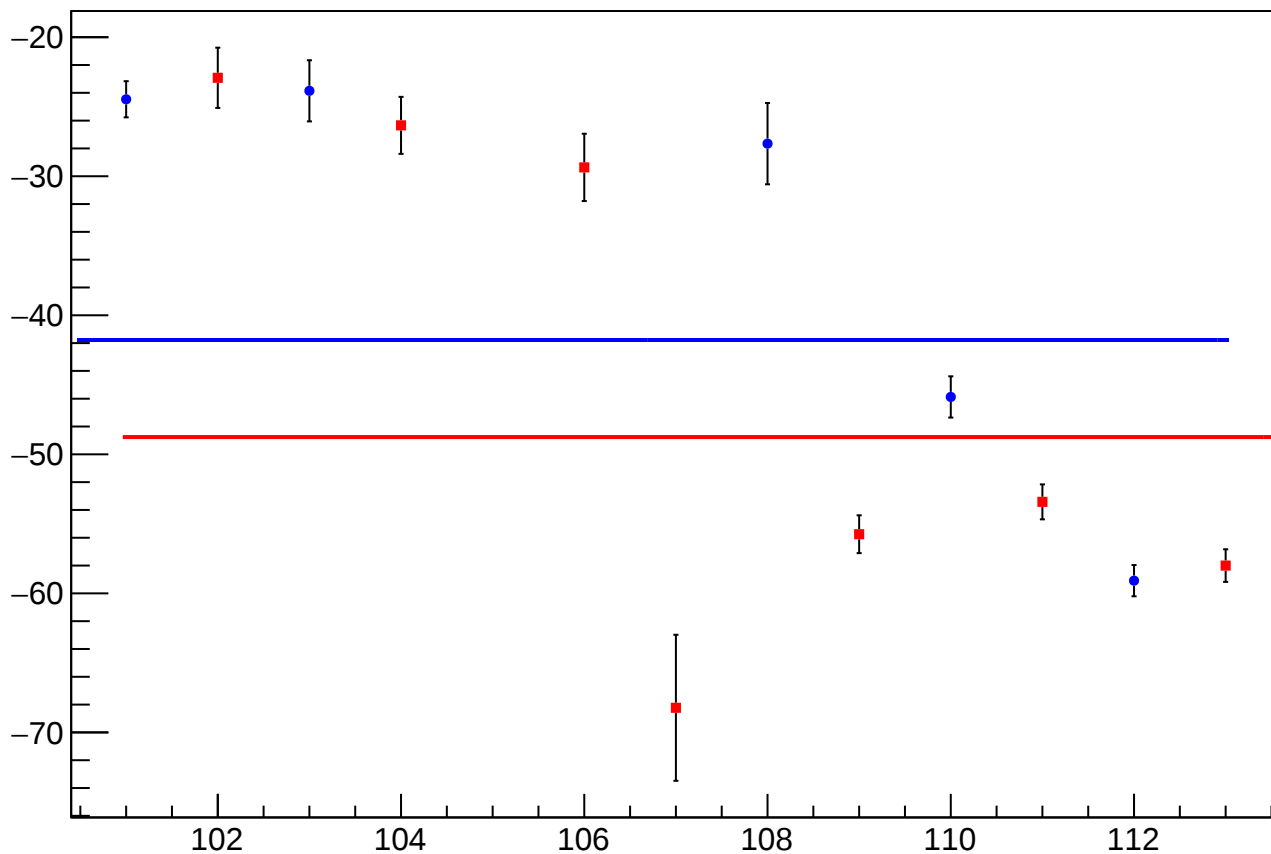
Right: -21.080+/-0.018 χ^2/NDF : 91776.4/11

In: -19.659+/-0.026 χ^2/NDF : 12901.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.080+/-0.018 χ^2/NDF : 91776.4/11

reg_asym_left_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -41.778 $\pm$ 0.680 χ^2 /NDF: 512.1/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -48.758 $\pm$ 0.625 χ^2 /NDF: 442.0/6

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

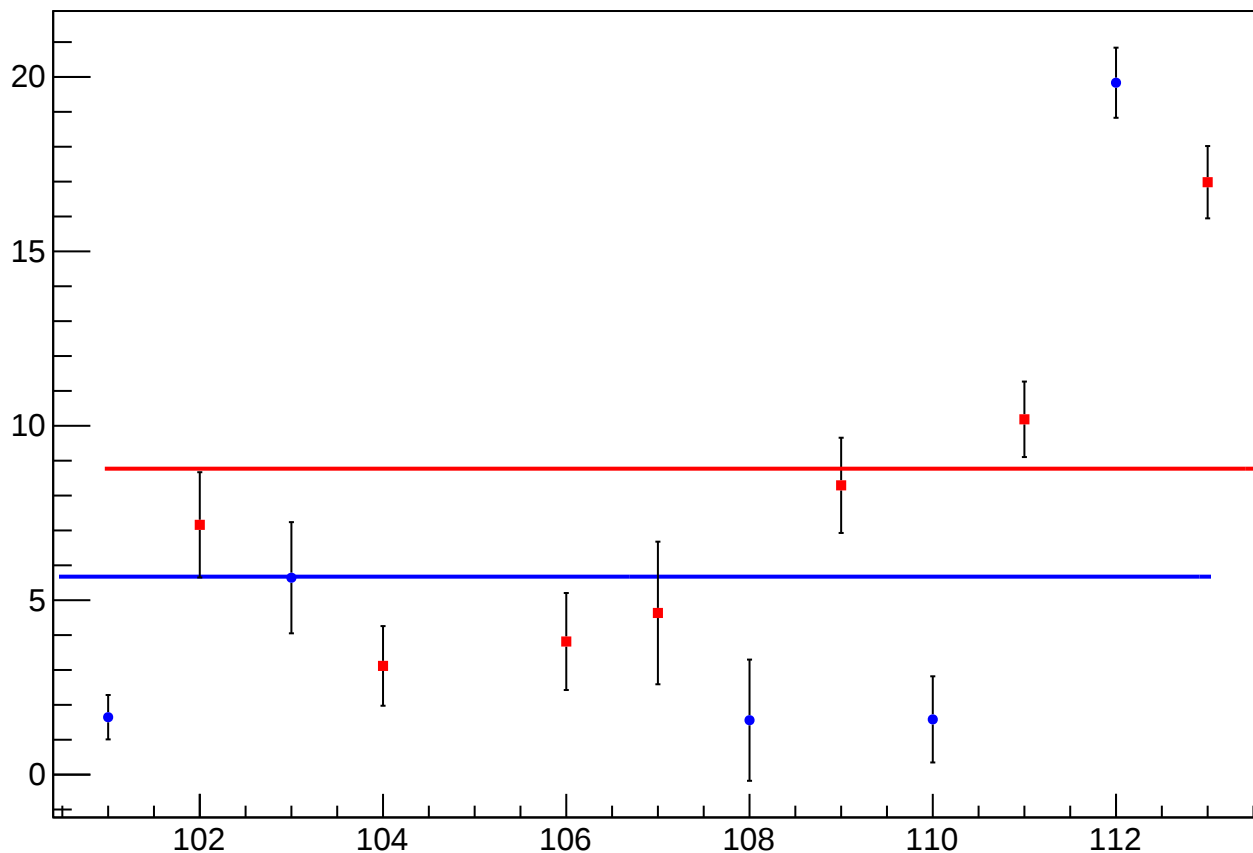
Right: -45.560 $\pm$ 0.460 χ^2 /NDF: 1011.1/11

In: -41.778 $\pm$ 0.680 χ^2 /NDF:512.1/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -45.560 $\pm$ 0.460 χ^2 /NDF: 1011.1/11

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: 8.771+/-0.483 χ^2/NDF : 107.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

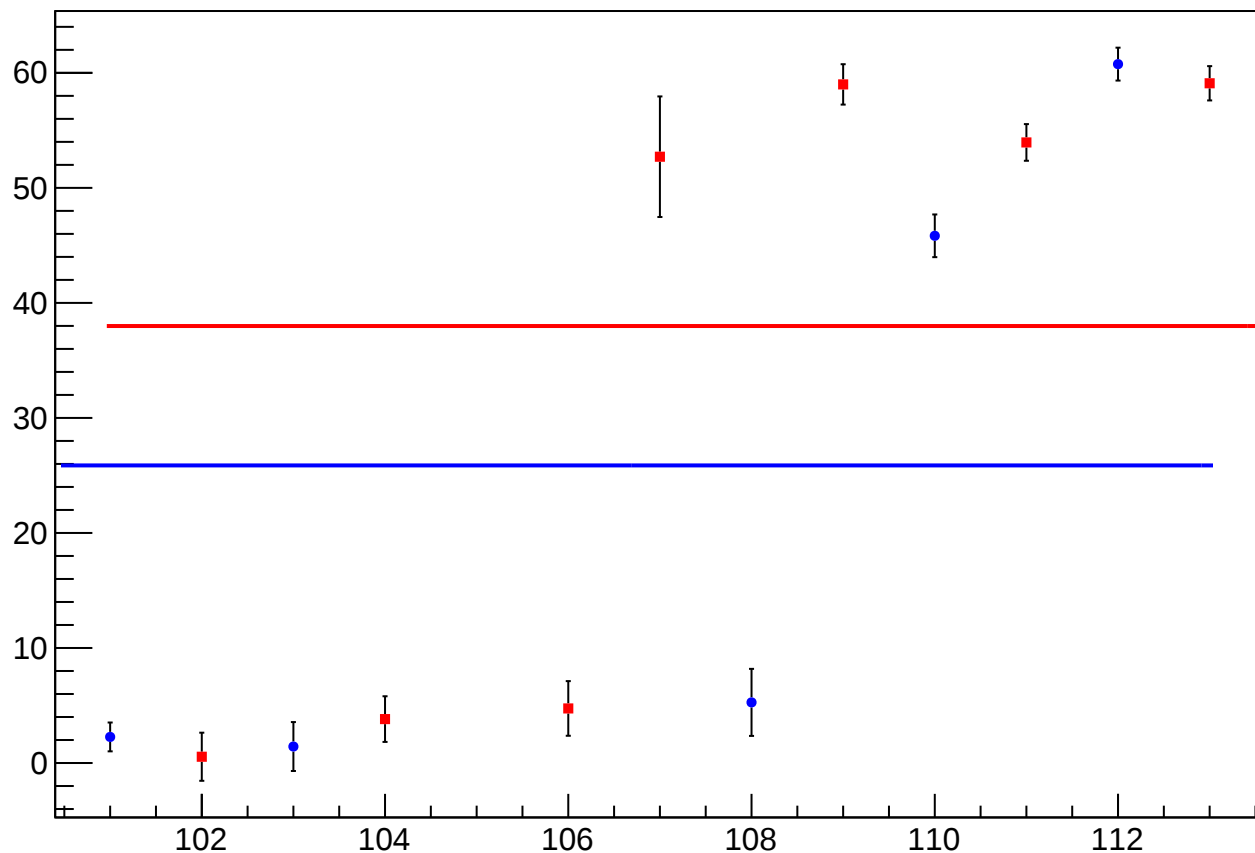
Right: 7.129+/-0.331 χ^2/NDF : 384.0/11

In: 5.675+/-0.454 χ^2/NDF : 255.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.129+/-0.331 χ^2/NDF : 384.0/11

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: 37.990 $\pm$ 0.732 χ^2 /NDF: 1264.6/6

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

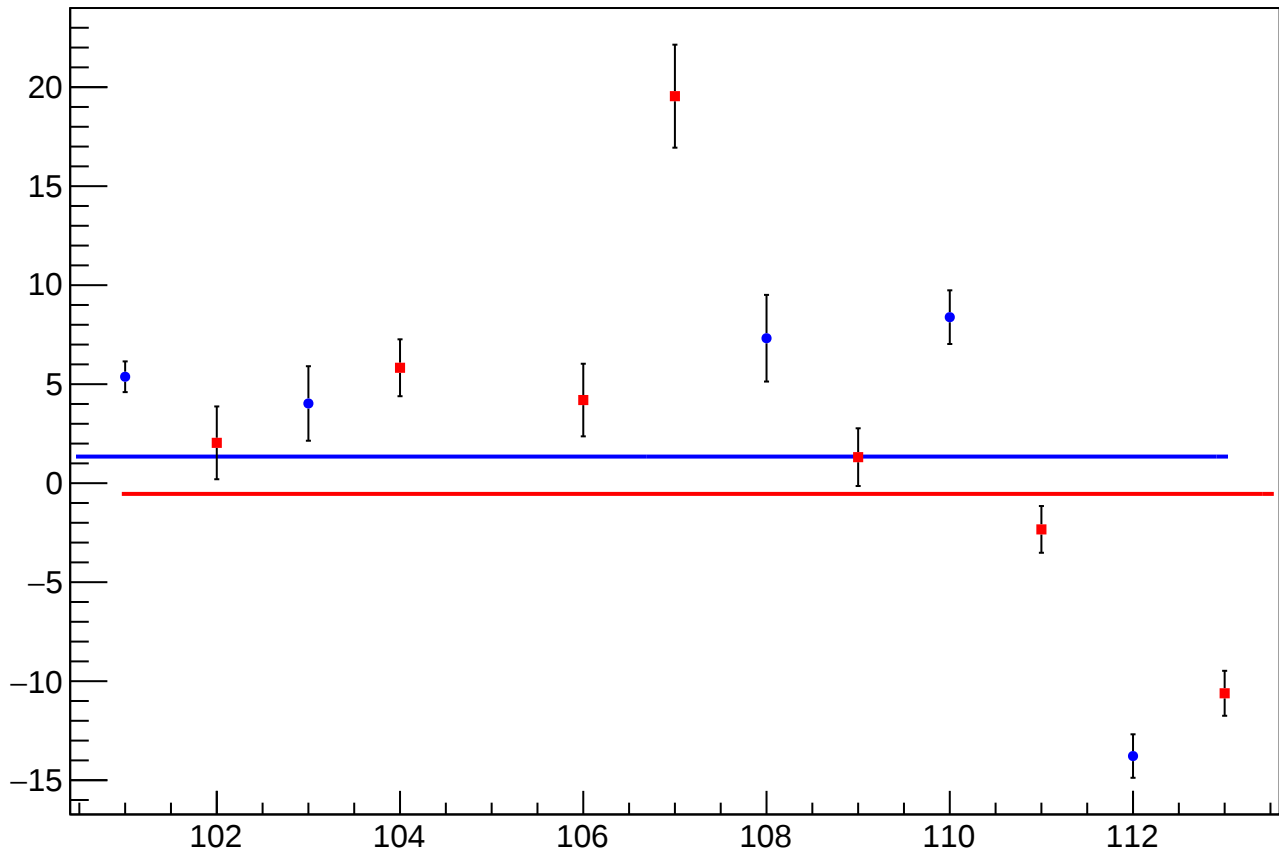
Right: 32.114 $\pm$ 0.526 χ^2 /NDF: 2644.8/11

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: 32.114 $\pm$ 0.526 χ^2 /NDF: 2644.8/11

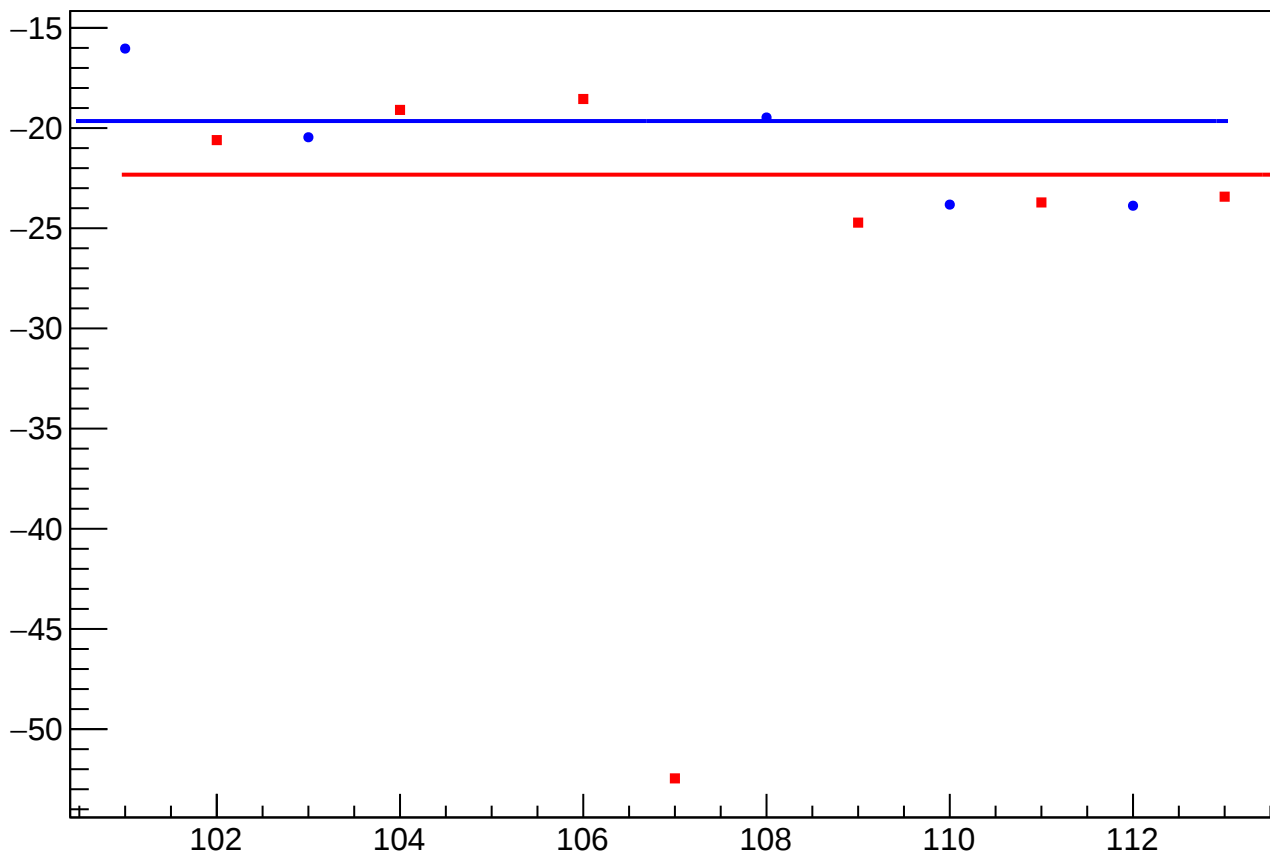
reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



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: -0.541+/-0.560 χ^2/NDF : 170.5/6
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 0.448+/-0.386 χ^2/NDF : 429.6/11
 In: 1.344+/-0.533 χ^2/NDF : 253.1/4
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.448+/-0.386 χ^2/NDF : 429.6/11

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.649+/-0.026 χ^2/NDF : 12883.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -22.326+/-0.024 χ^2/NDF : 73201.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

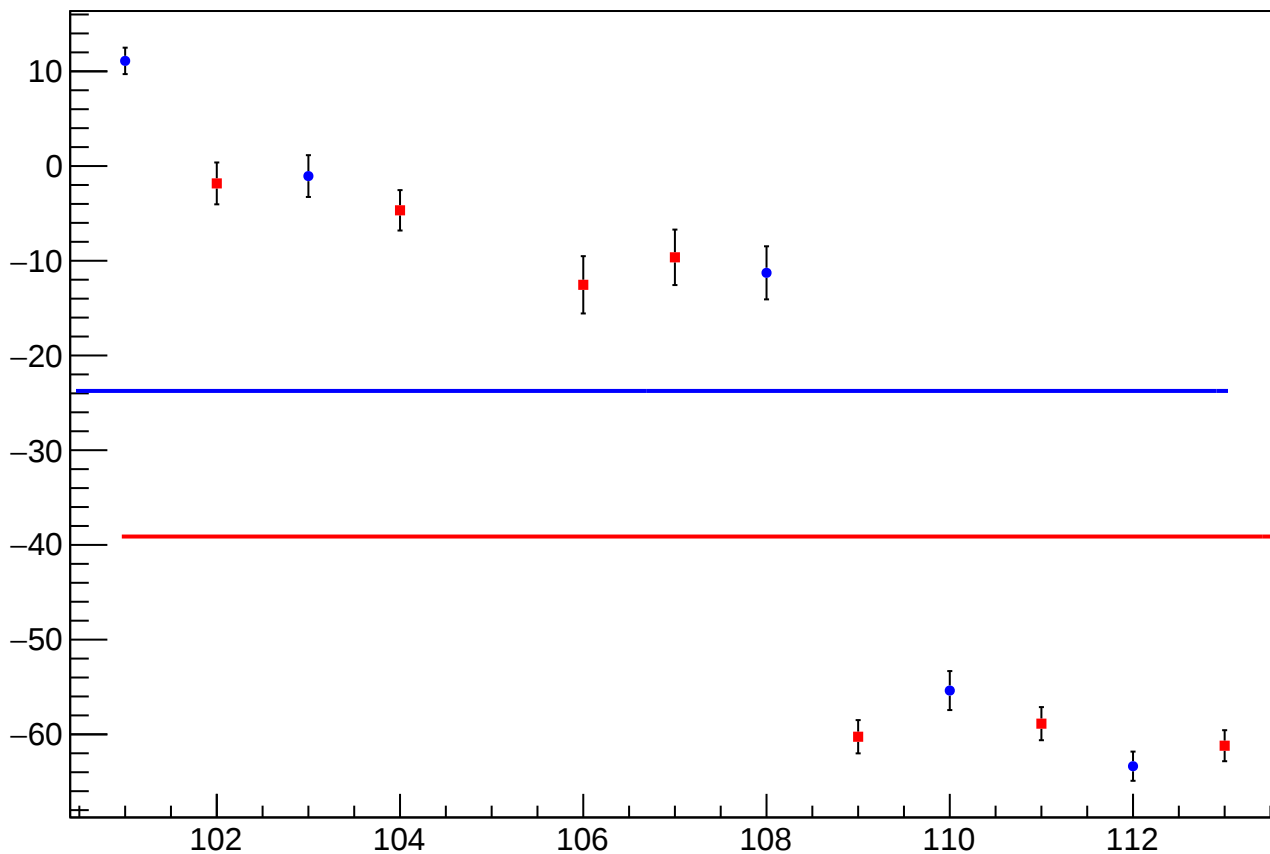
Right: -21.070+/-0.018 χ^2/NDF : 91810.9/11

In: -19.649+/-0.026 χ^2/NDF : 12883.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.070+/-0.018 χ^2/NDF : 91810.9/11

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: -39.115+/-0.773 χ^2/NDF : 1178.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

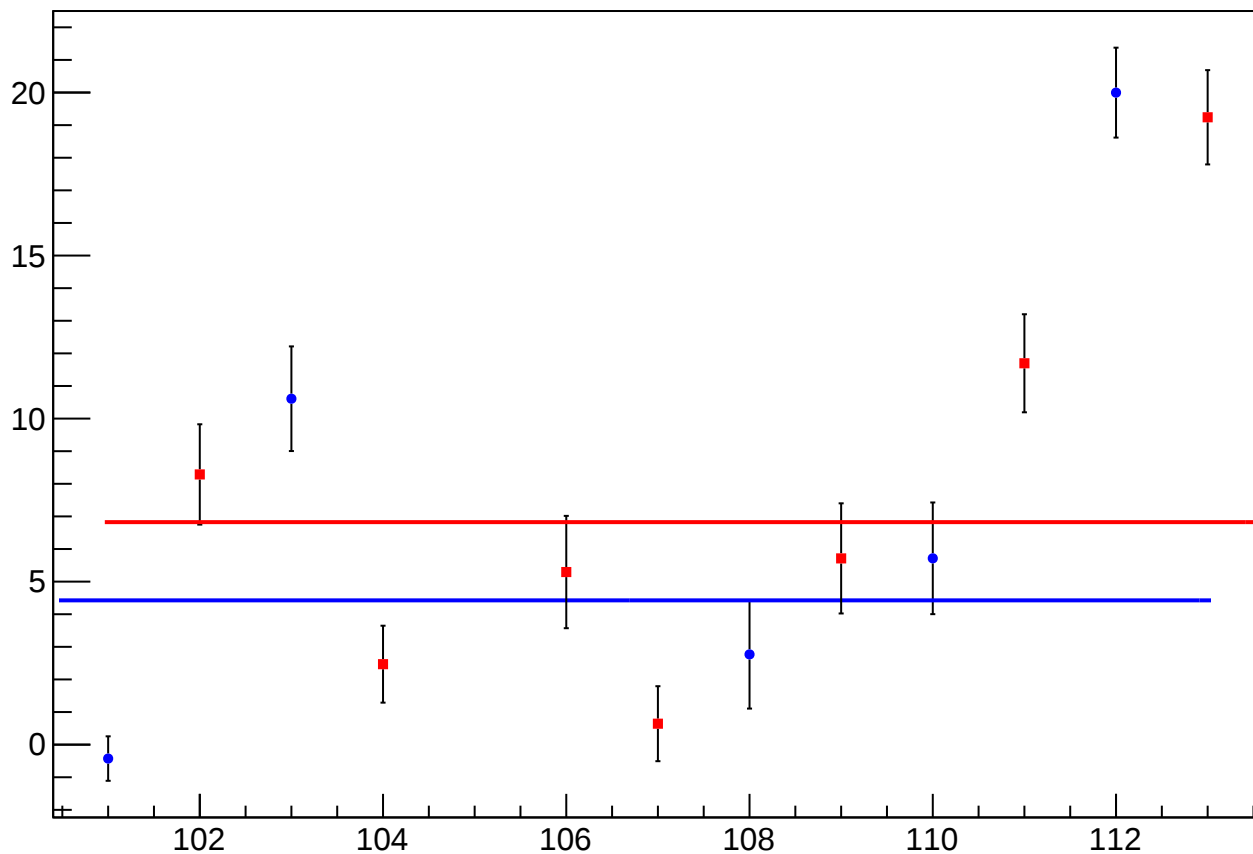
Right: -31.843+/-0.561 χ^2/NDF : 3011.9/11

In: -23.743+/-0.816 χ^2/NDF : 1646.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.843+/-0.561 χ^2/NDF : 3011.9/11

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: 6.824+/-0.534 χ^2/NDF : 128.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

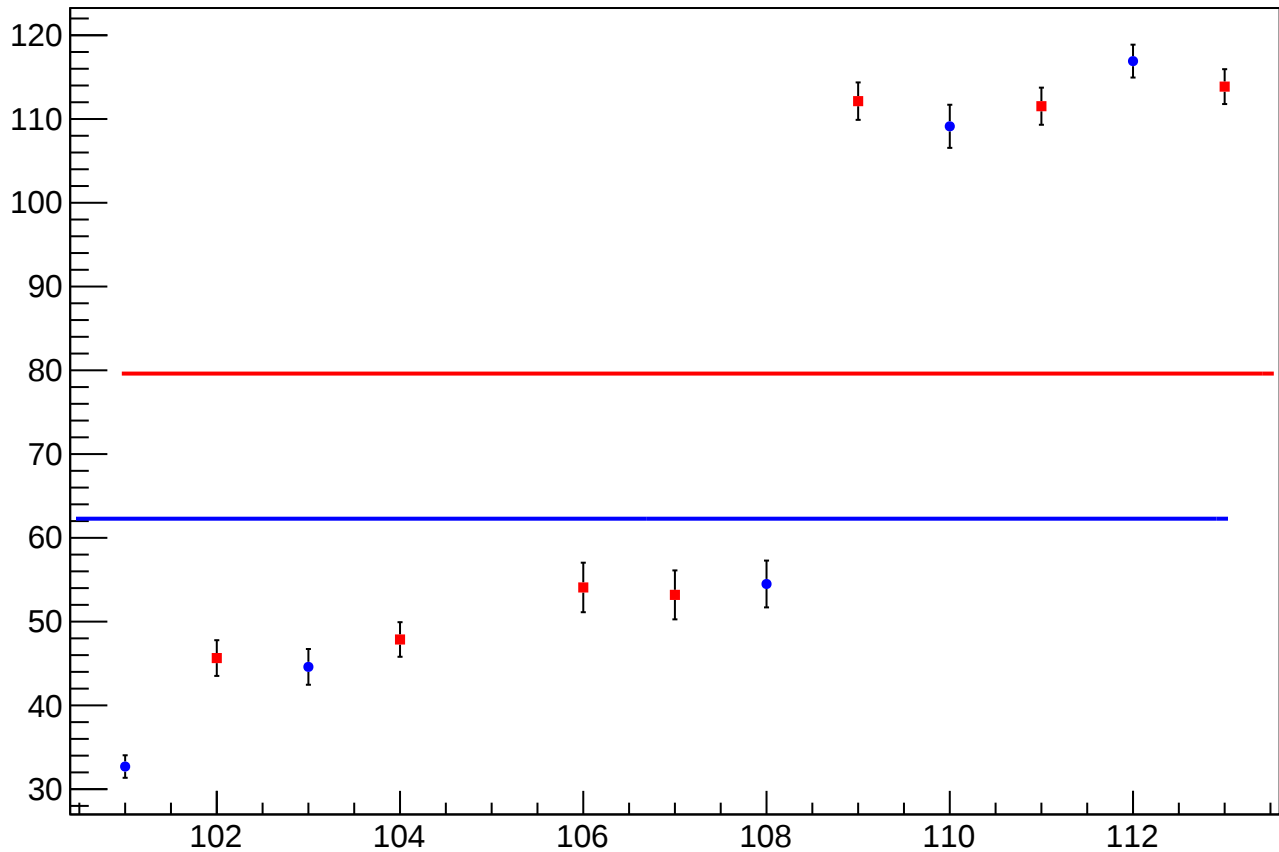
Right: 5.582+/-0.371 χ^2/NDF : 333.9/11

In: 4.425+/-0.515 χ^2/NDF : 194.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.582+/-0.371 χ^2/NDF : 333.9/11

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: 79.610+/-0.870 χ^2/NDF : 1336.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

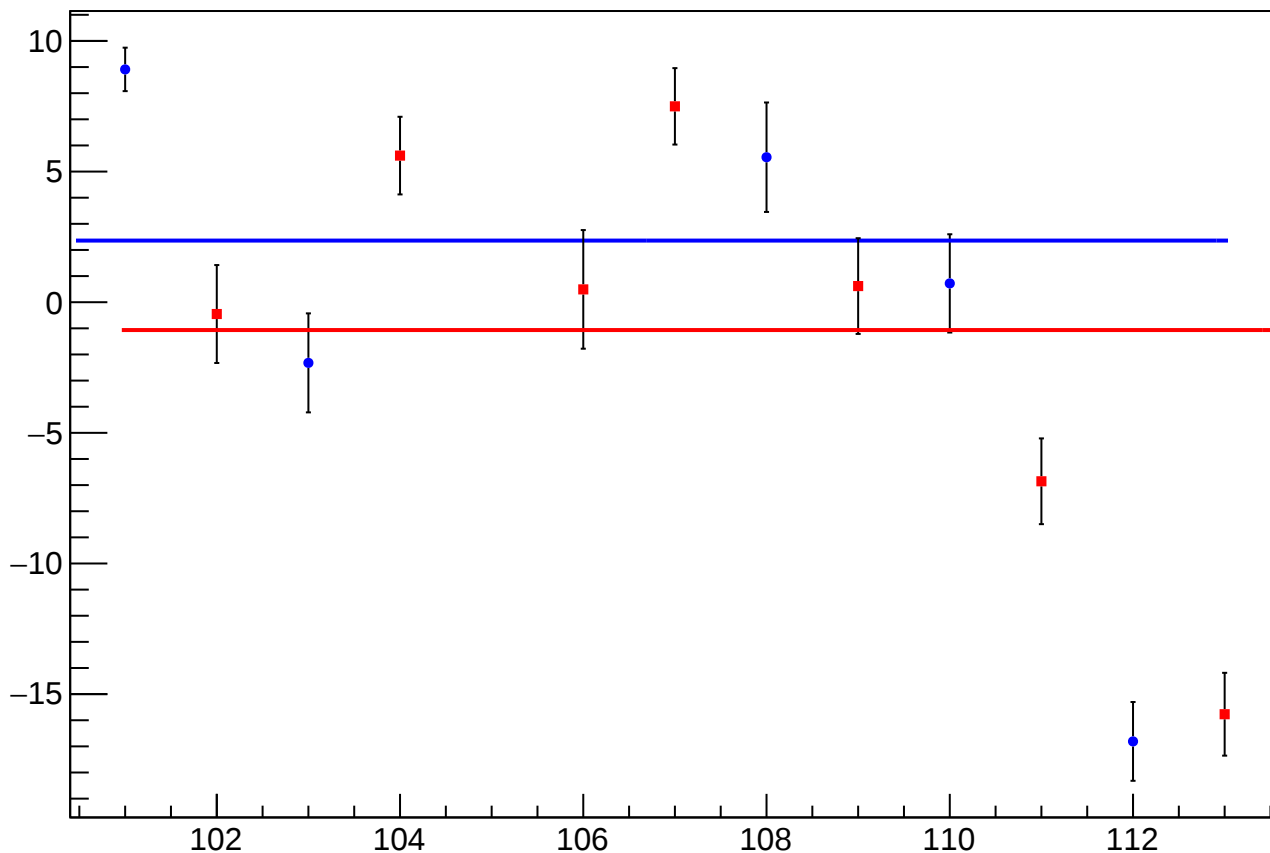
Right: 70.978+/-0.616 χ^2/NDF : 3200.9/11

In: 62.286+/-0.873 χ^2/NDF : 1667.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 70.978+/-0.616 χ^2/NDF : 3200.9/11

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: -1.065+/-0.637 χ^2/NDF : 154.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

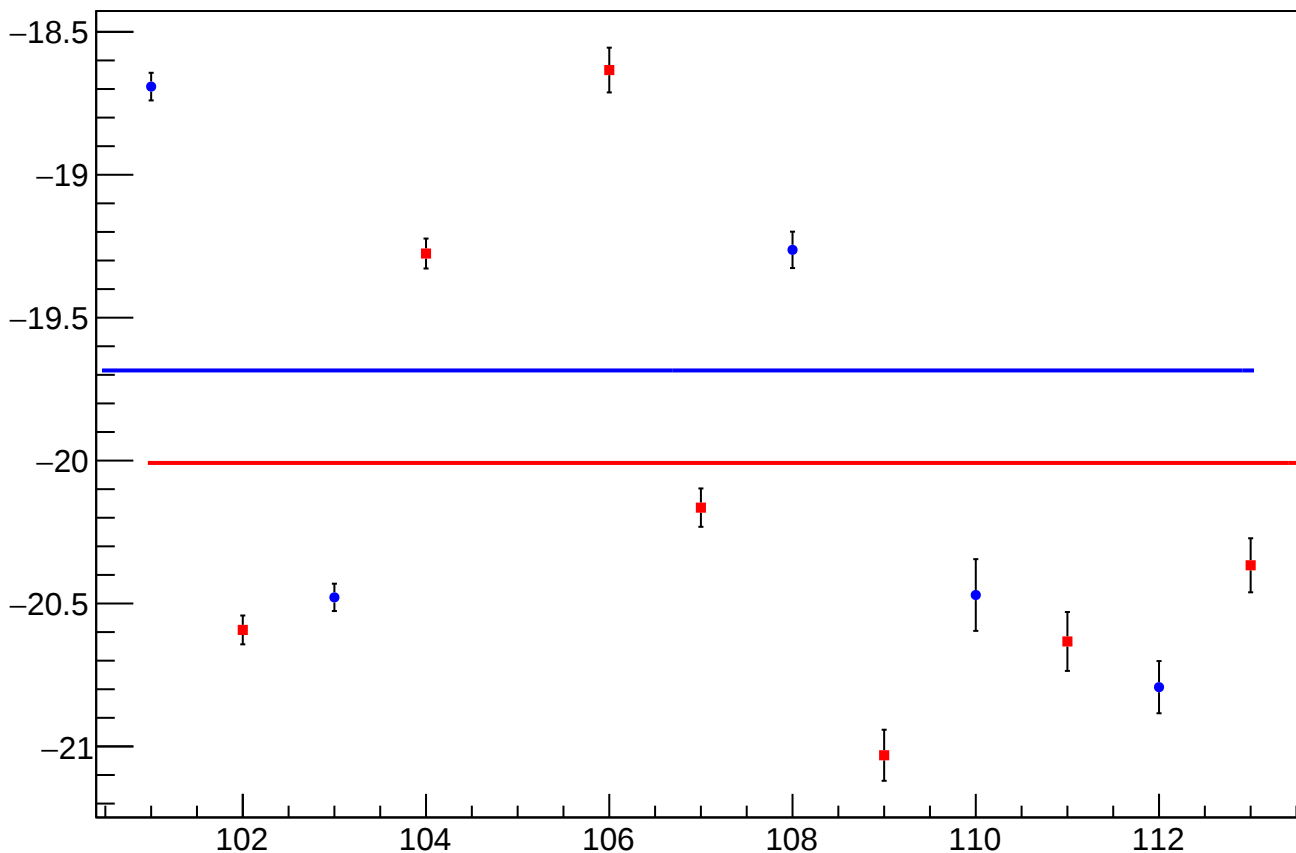
Right: 0.716+/-0.441 χ^2/NDF : 402.3/11

In: 2.359+/-0.611 χ^2/NDF : 232.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.716+/-0.441 χ^2/NDF : 402.3/11

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.685 ± 0.028 χ^2/NDF : 927.6/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -20.008 ± 0.026 χ^2/NDF : 825.7/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

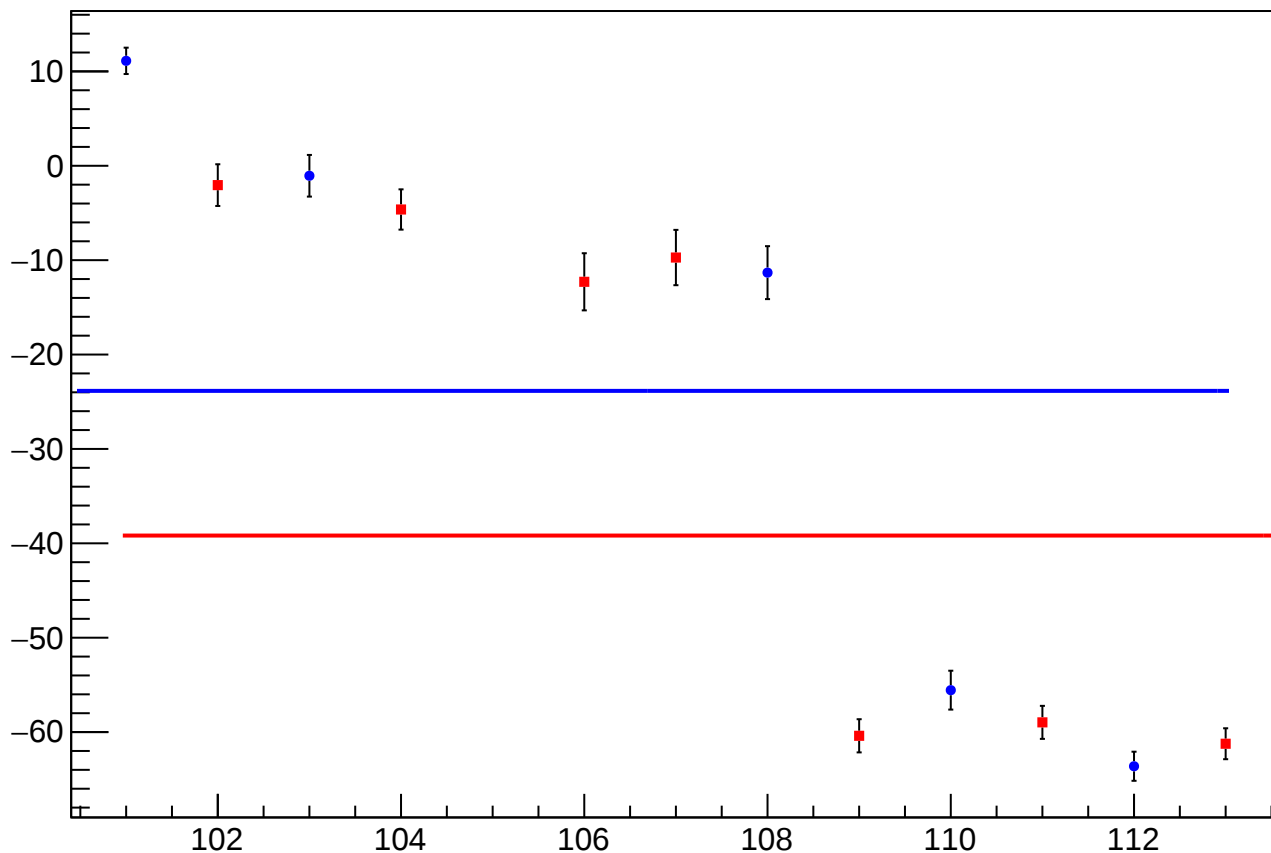
Right: -19.857 ± 0.019 χ^2/NDF : 1825.5/11

In: -19.685 ± 0.028 χ^2/NDF : 927.6/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -19.857 ± 0.019 χ^2/NDF : 1825.5/11

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: -39.177 $\pm$ 0.773 χ^2 /NDF: 1179.1/6

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

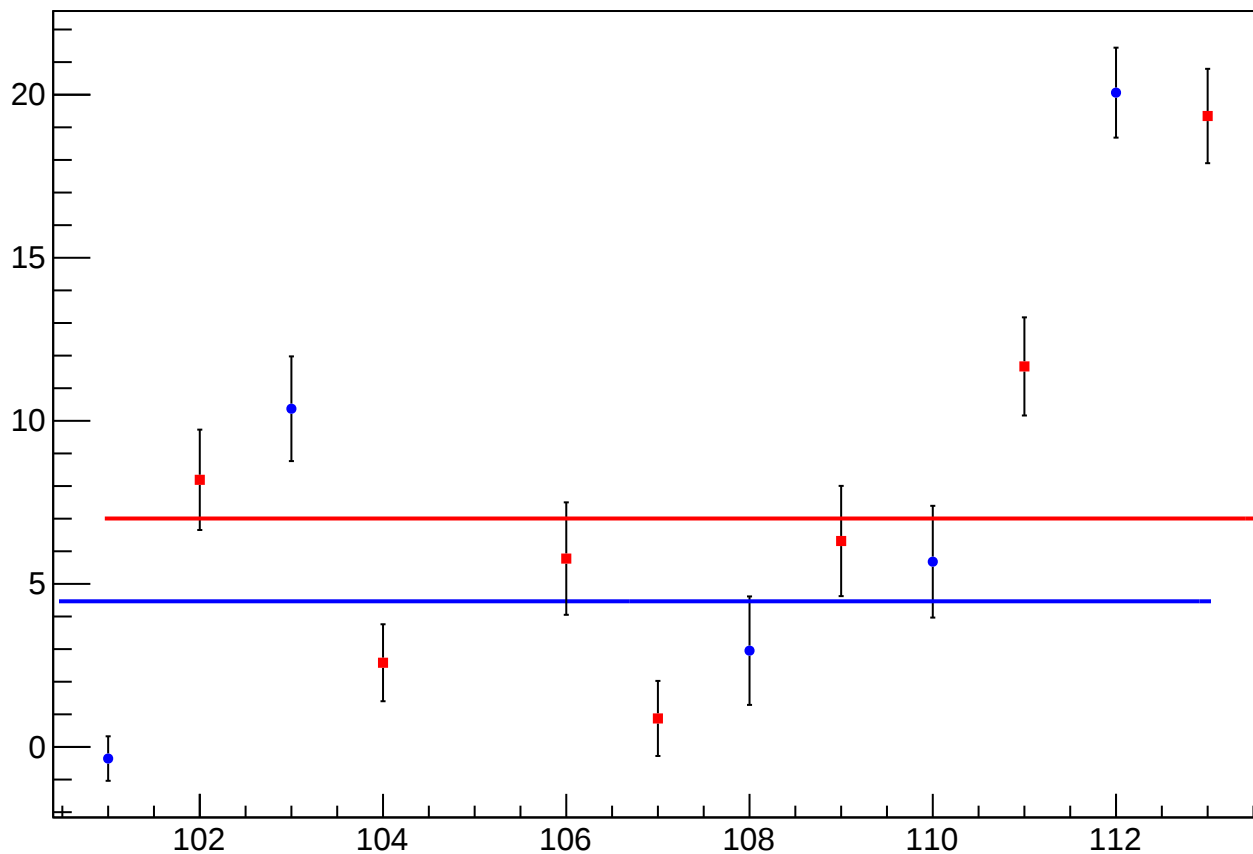
Right: -31.925 $\pm$ 0.561 χ^2 /NDF: 3021.7/11

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: -31.925 $\pm$ 0.561 χ^2 /NDF: 3021.7/11

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: 7.005+/-0.534 χ^2/NDF : 126.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

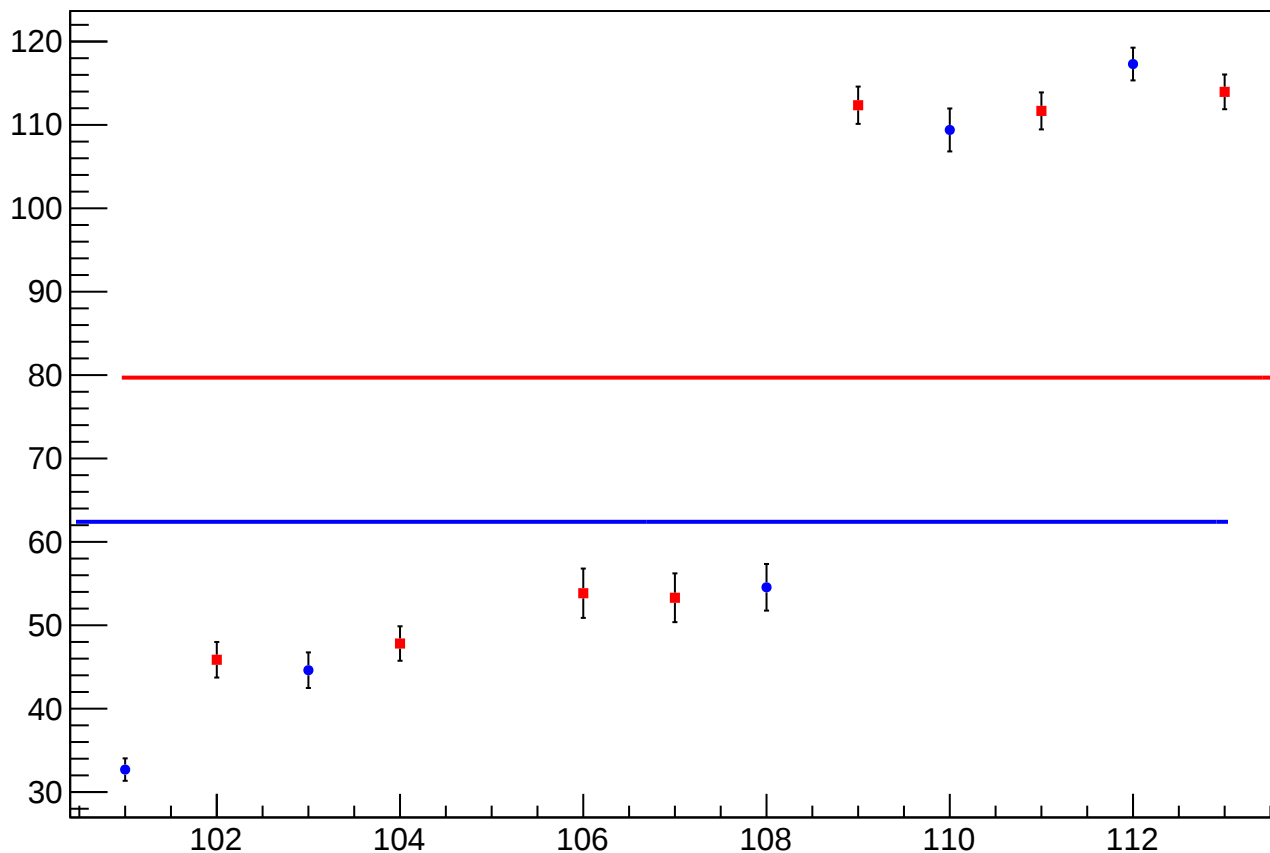
Right: 5.690+/-0.371 χ^2/NDF : 330.4/11

In: 4.466+/-0.515 χ^2/NDF : 192.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.690+/-0.371 χ^2/NDF : 330.4/11

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 62.408 $\pm$ 0.874 χ^2 /NDF: 1680.3/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 79.697 $\pm$ 0.871 χ^2 /NDF: 1339.8/6

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

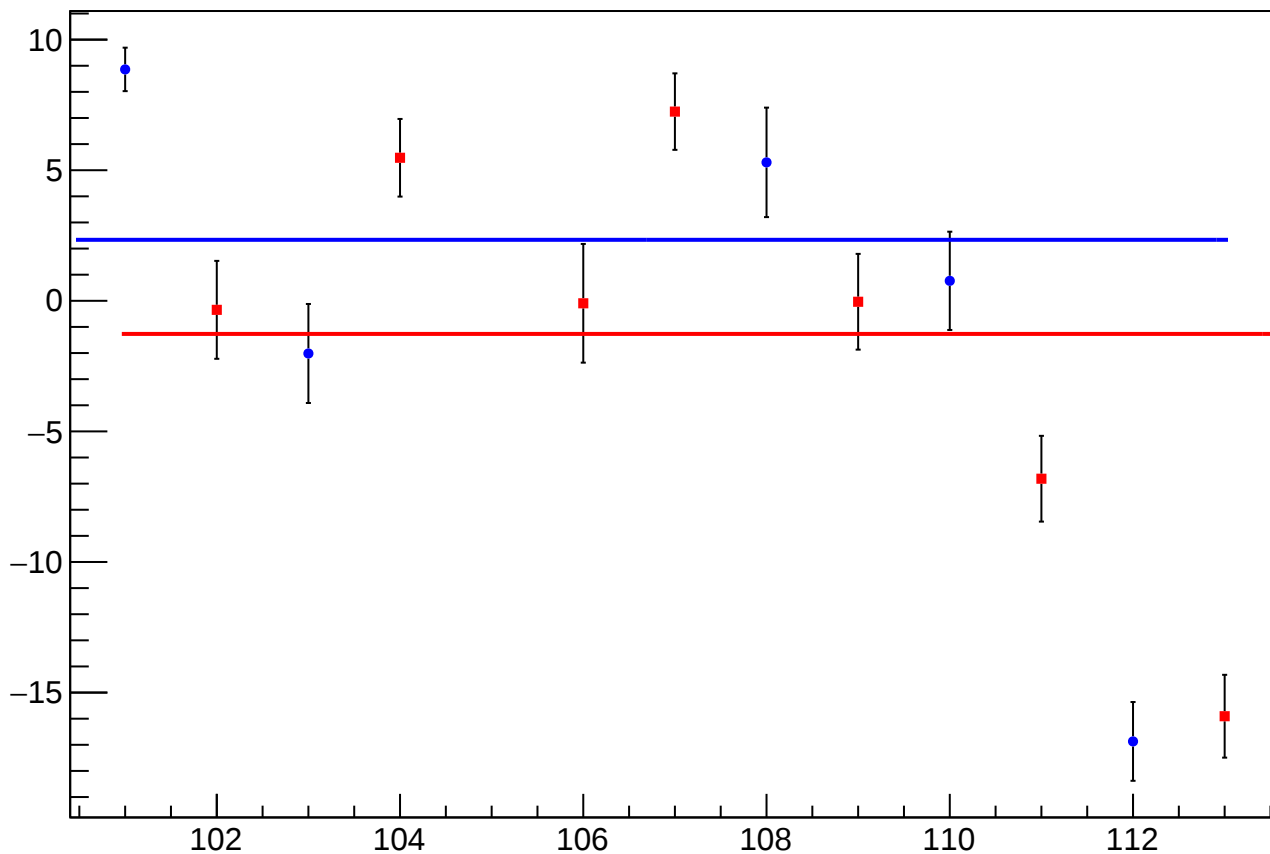
Right: 71.081 $\pm$ 0.617 χ^2 /NDF: 3216.6/11

In: 62.408 $\pm$ 0.874 χ^2 /NDF: 1680.3/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 71.081 $\pm$ 0.617 χ^2 /NDF: 3216.6/11

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: -1.268+/-0.637 χ^2/NDF : 152.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

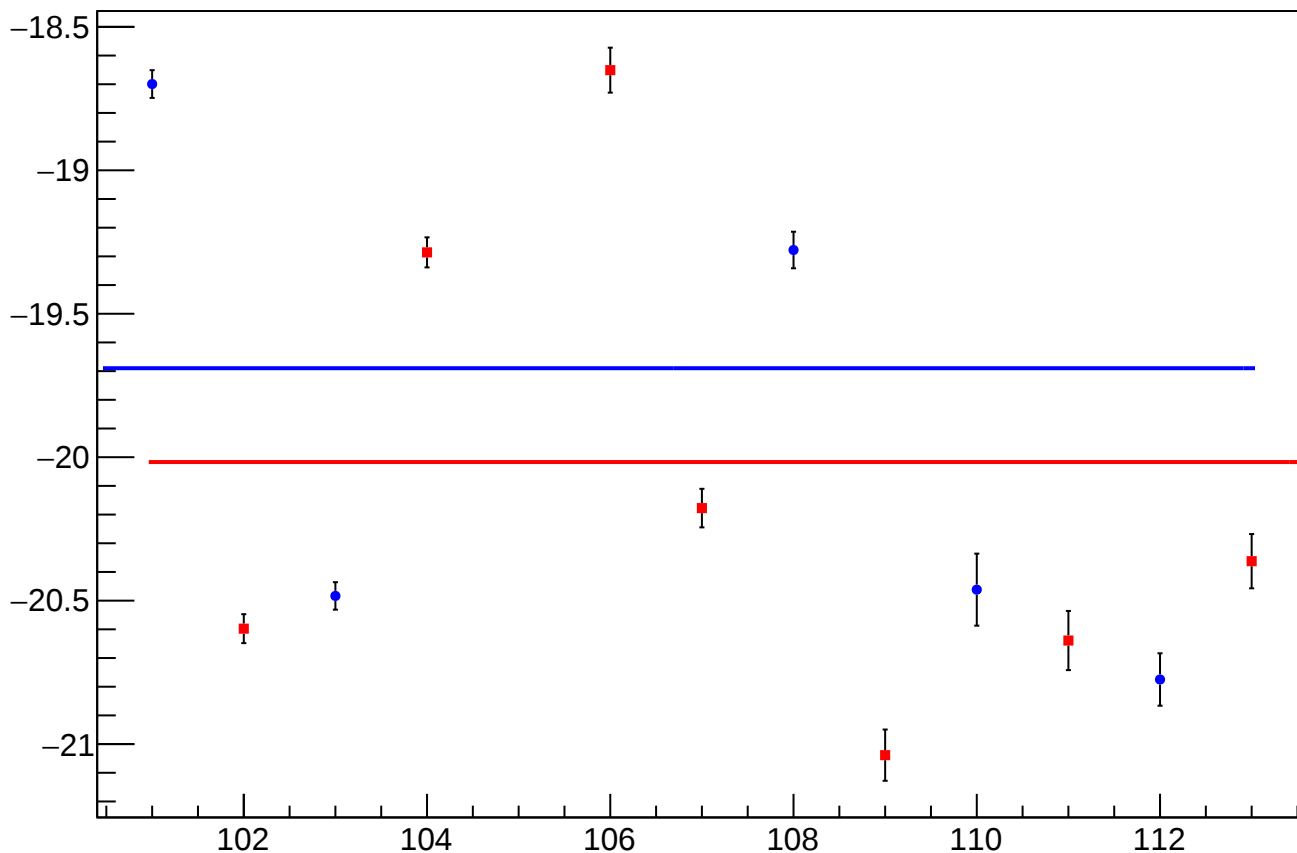
Right: 0.607+/-0.441 χ^2/NDF : 400.2/11

In: 2.336+/-0.612 χ^2/NDF : 231.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.607+/-0.441 χ^2/NDF : 400.2/11

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.690 $\pm$ 0.028 χ^2 /NDF: 914.9/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -20.017 $\pm$ 0.026 χ^2 /NDF: 817.1/6

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

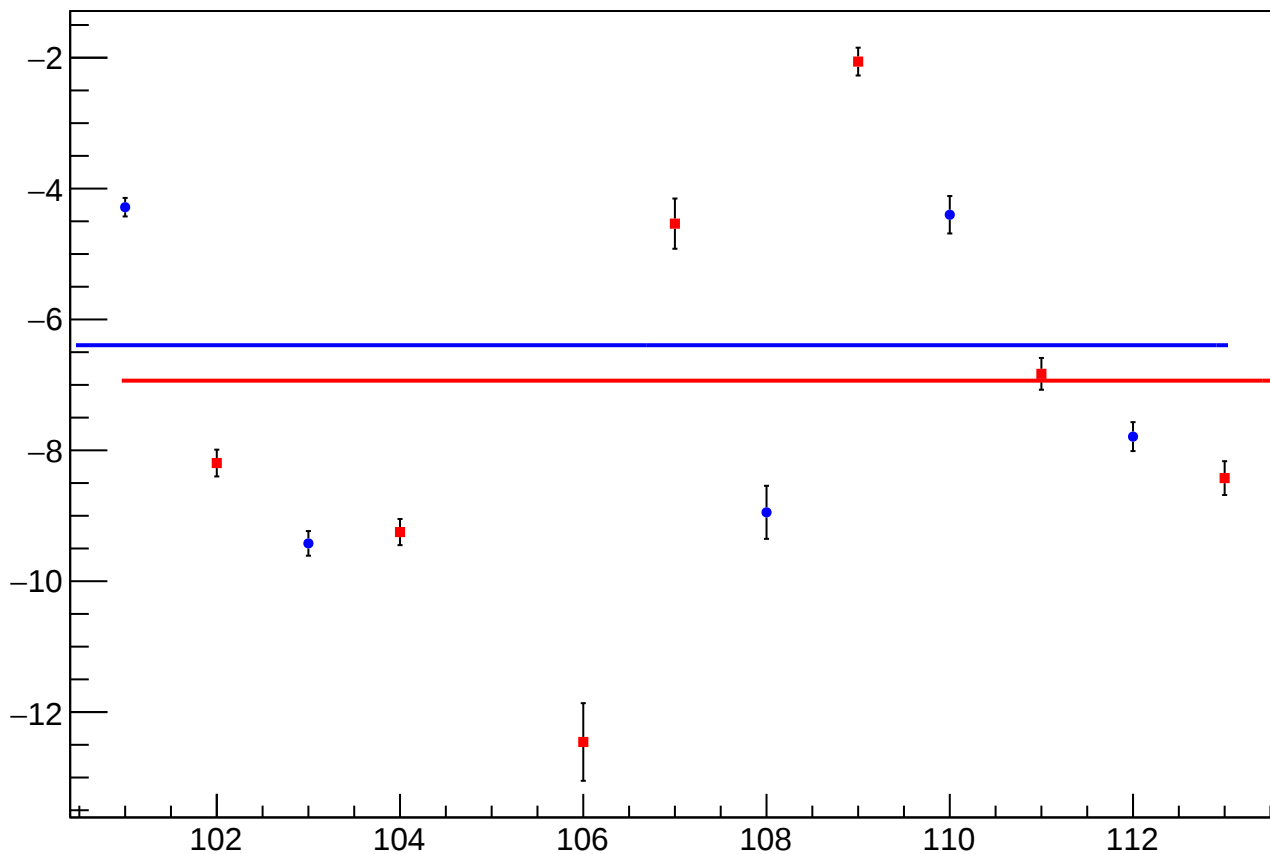
Right: -19.864 $\pm$ 0.019 χ^2 /NDF: 1805.7/11

In: -19.690 $\pm$ 0.028 χ^2 /NDF:914.9/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -19.864 $\pm$ 0.019 χ^2 /NDF: 1805.7/11

reg_asym_sam_15_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -6.394+/-0.093 χ^2/NDF : 608.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.935+/-0.094 χ^2/NDF : 856.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

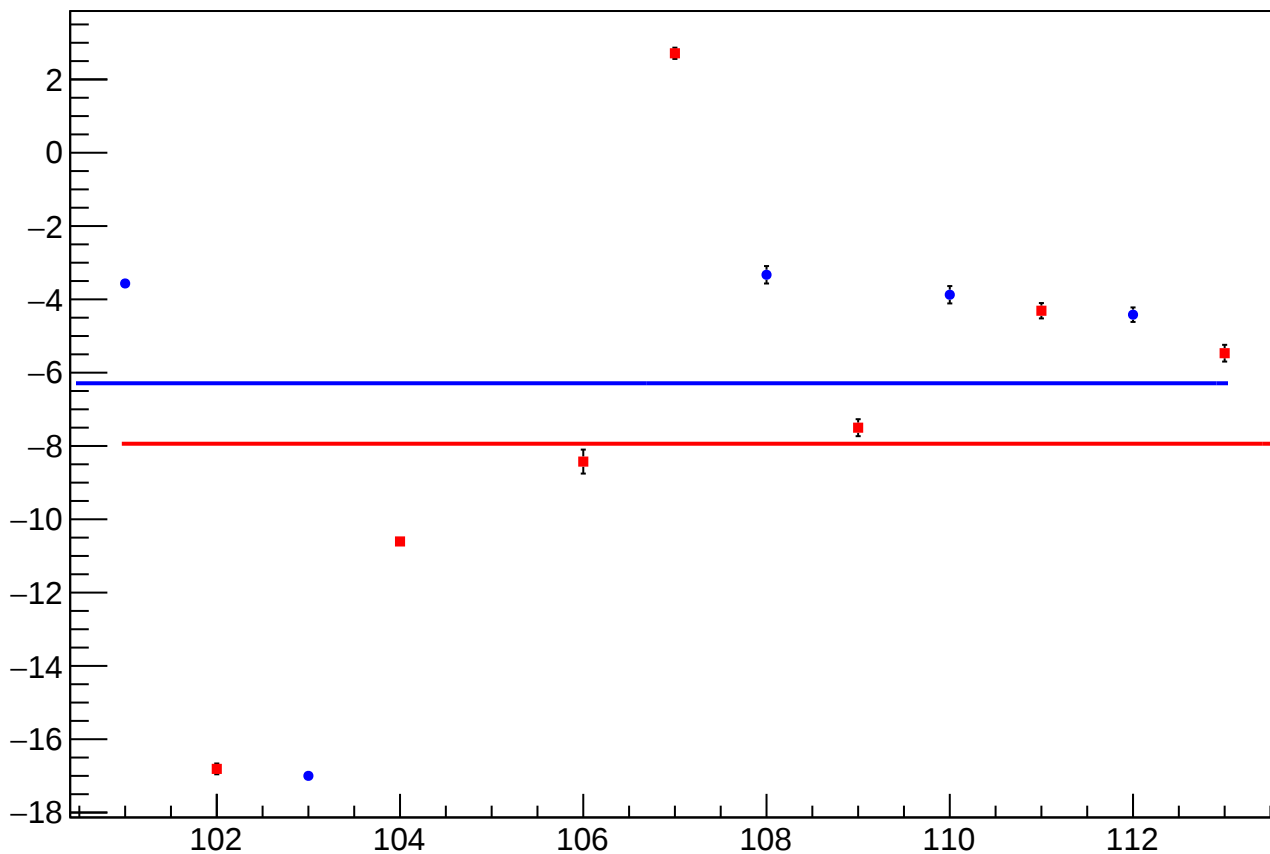
Right: -6.659+/-0.066 χ^2/NDF : 1482.4/11

In: -6.394+/-0.093 χ^2/NDF : 608.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.659+/-0.066 χ^2/NDF : 1482.4/11

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: -7.939+/-0.067 χ^2/NDF : 9352.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

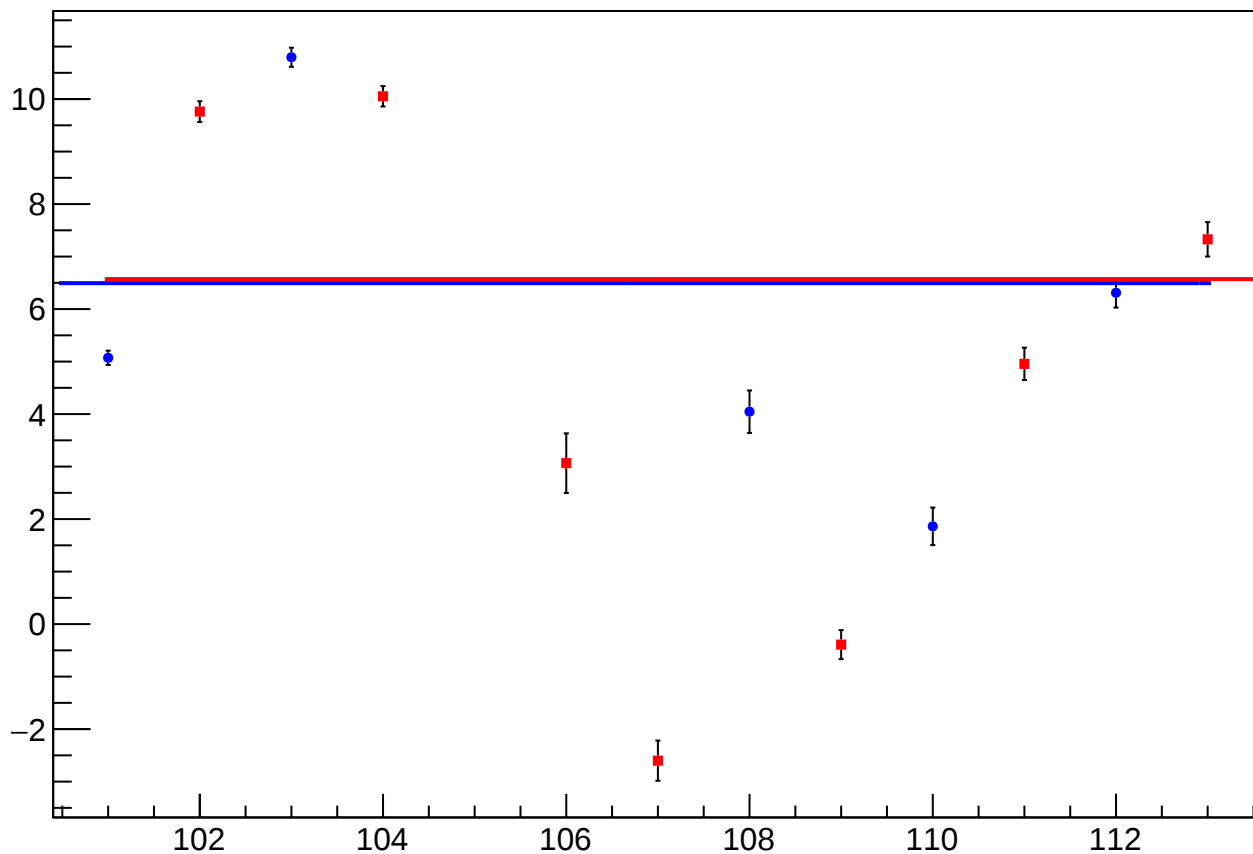
Right: -7.026+/-0.045 χ^2/NDF : 17547.9/11

In: -6.289+/-0.060 χ^2/NDF : 7856.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.026+/-0.045 χ^2/NDF : 17547.9/11

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: 6.571+/-0.103 χ^2/NDF : 1862.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

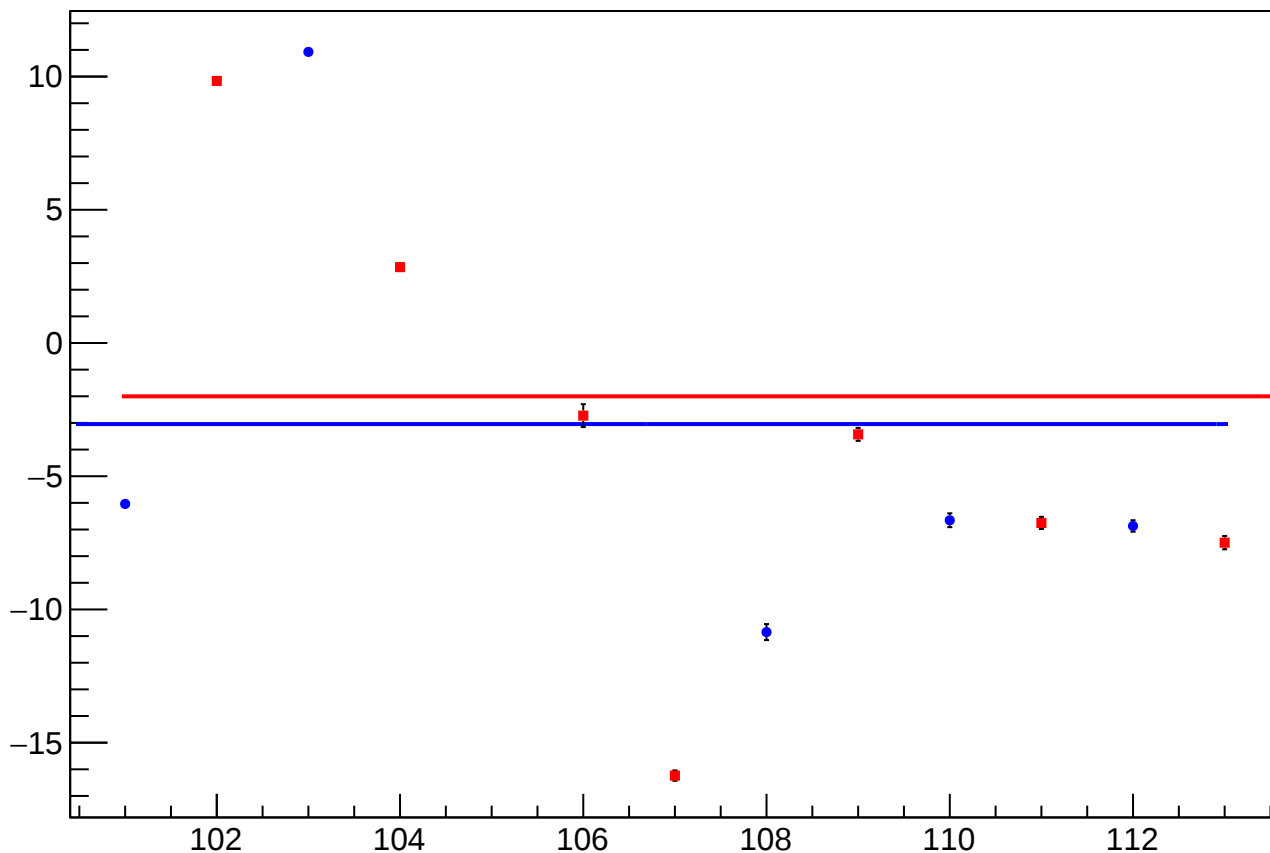
Right: 6.529+/-0.070 χ^2/NDF : 2734.5/11

In: 6.493+/-0.095 χ^2/NDF : 871.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.529+/-0.070 χ^2/NDF : 2734.5/11

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: -2.002 ± 0.079 χ^2/NDF : 11714.6/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

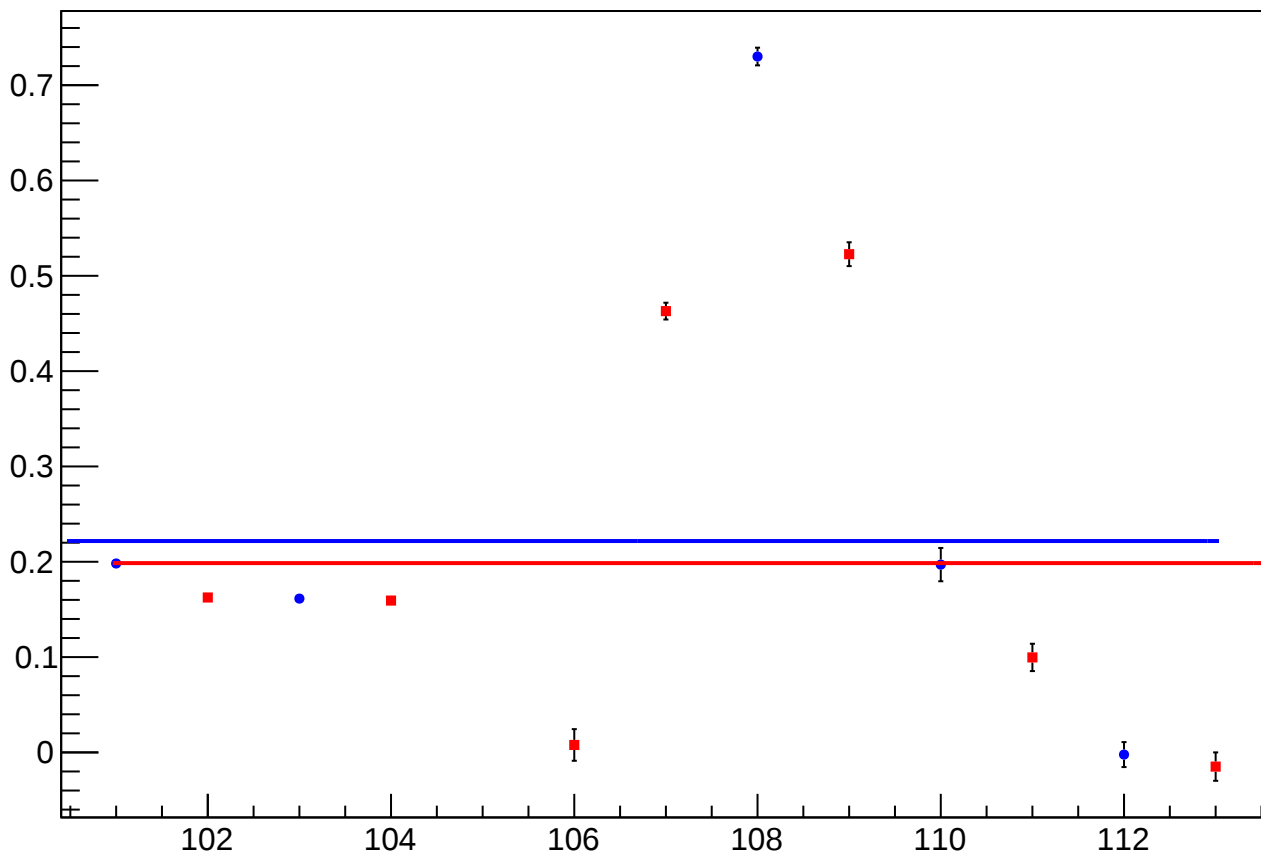
Right: -2.578 ± 0.053 χ^2/NDF : 21676.9/11

In: -3.043 ± 0.071 χ^2/NDF : 9867.2/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.578 ± 0.053 χ^2/NDF : 21676.9/11

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: 0.199+/-0.003 χ^2/NDF : 2084.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

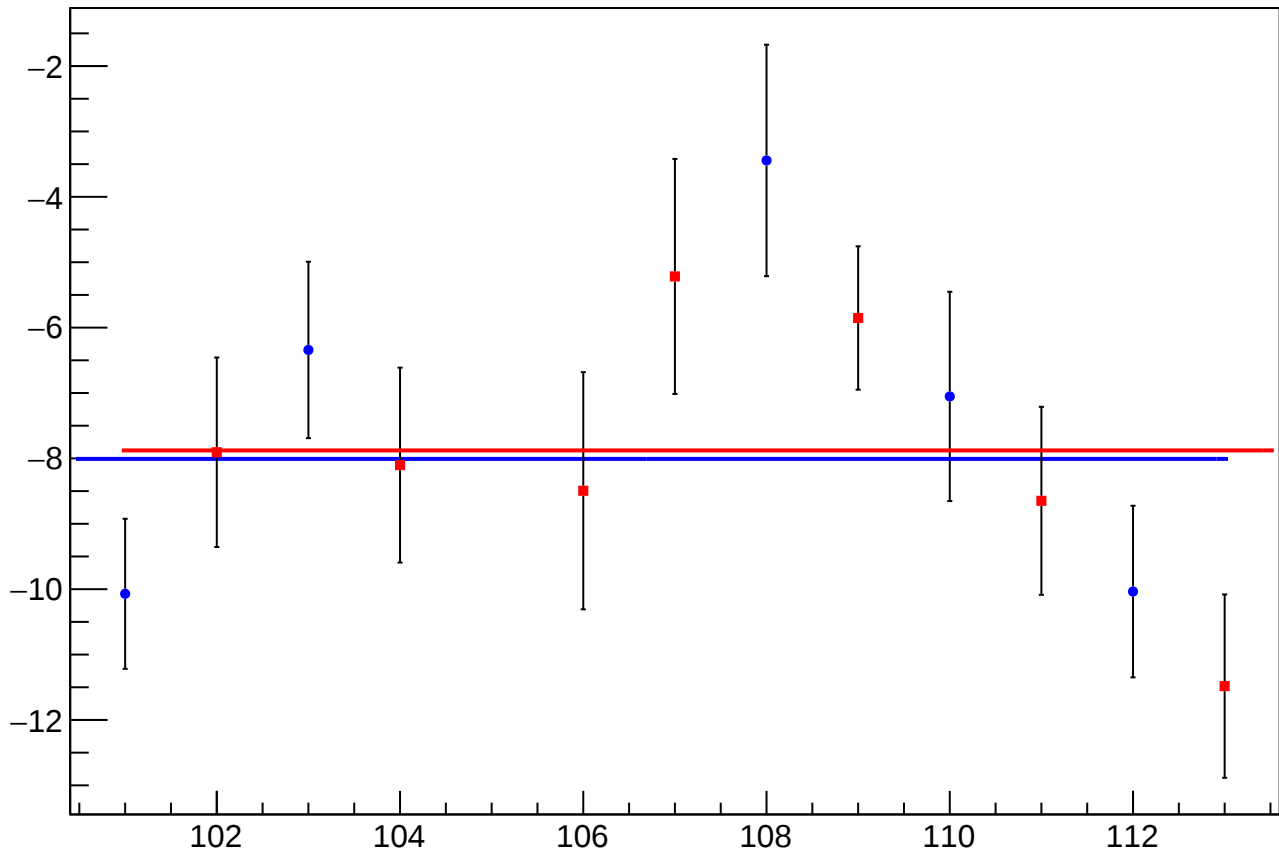
Right: 0.210+/-0.002 χ^2/NDF : 5646.7/11

In: 0.222+/-0.003 χ^2/NDF : 3530.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.210+/-0.002 χ^2/NDF : 5646.7/11

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: -7.878 $\pm$ 0.545 χ^2 /NDF: 12.6/6

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

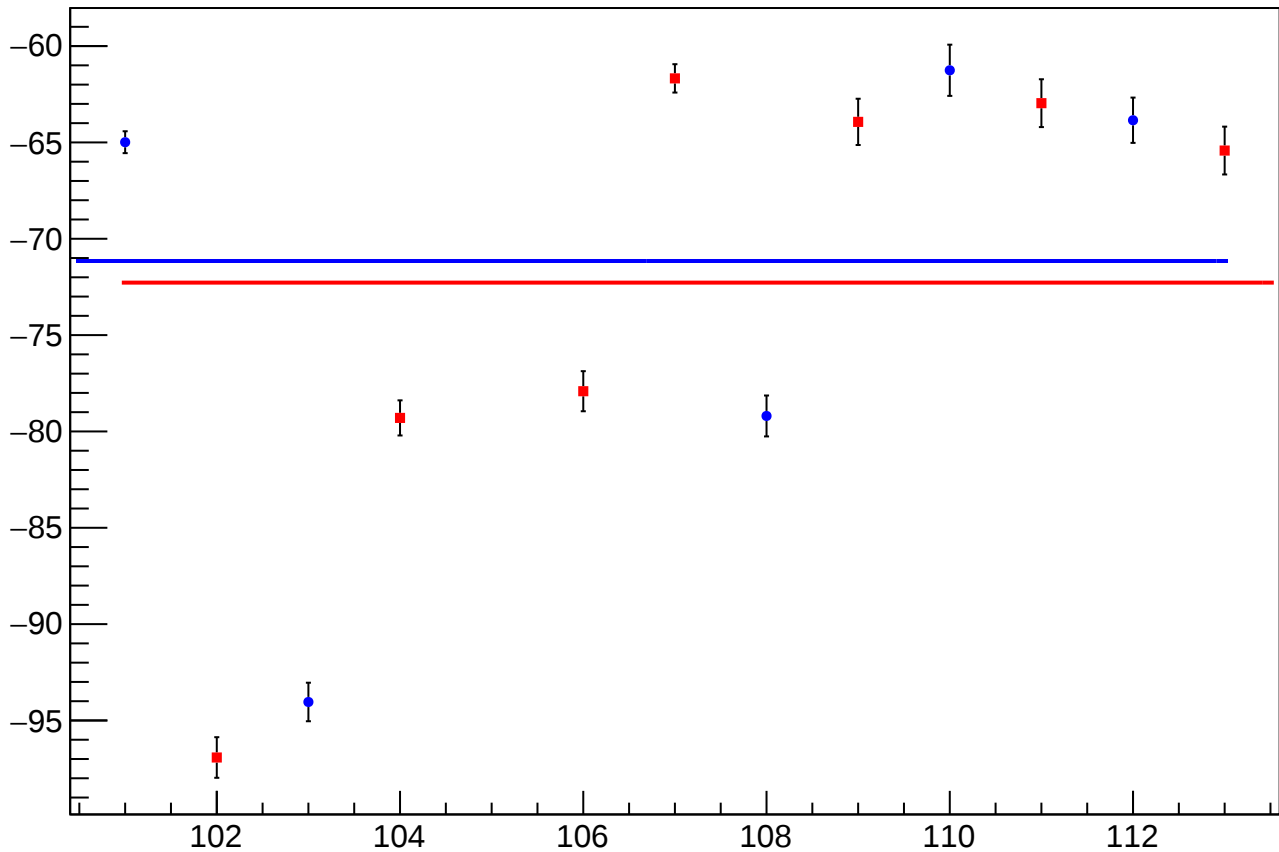
Right: -7.934 $\pm$ 0.409 χ^2 /NDF: 26.8/11

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: -7.934 $\pm$ 0.409 χ^2 /NDF: 26.8/11

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -71.154 ± 0.399 χ^2/NDF : 793.3/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -72.276 ± 0.382 χ^2/NDF : 978.2/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

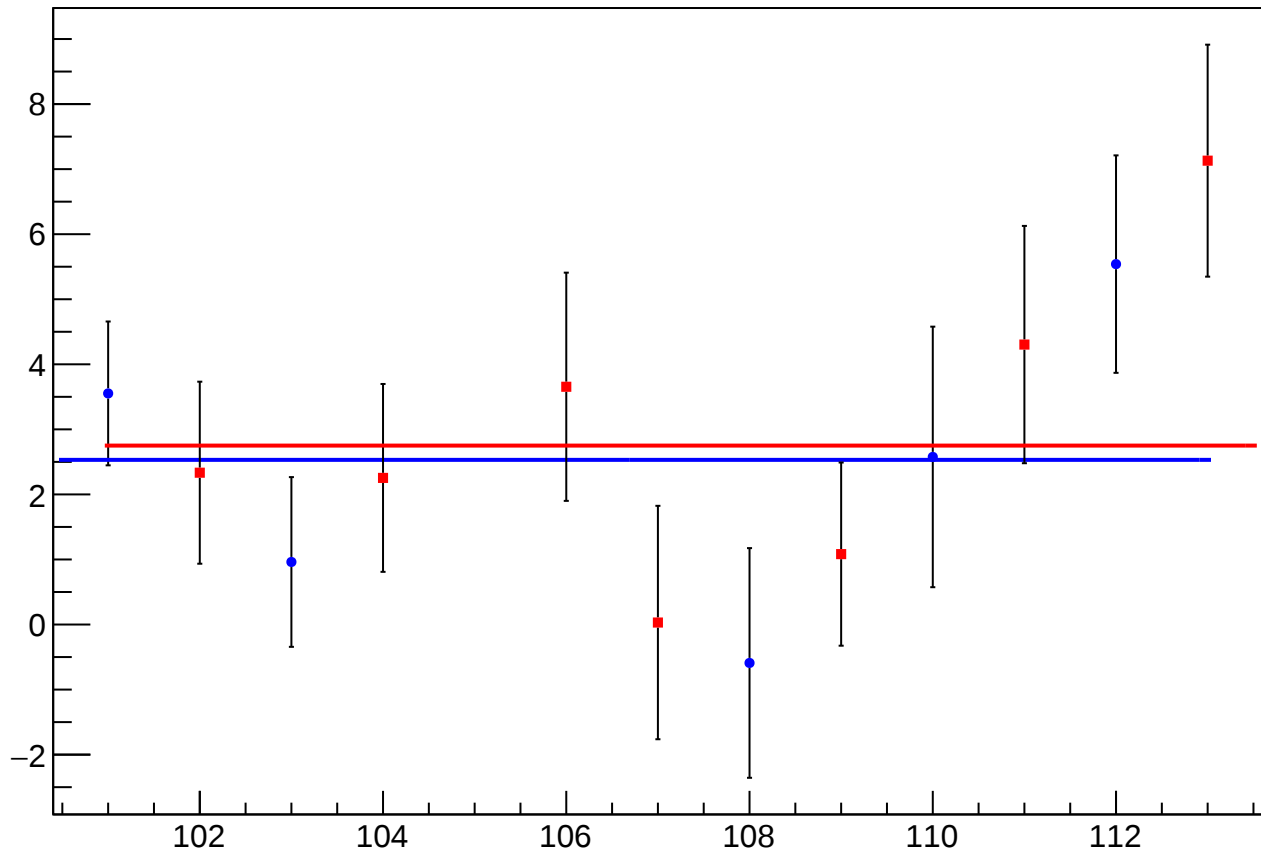
Right: -71.740 ± 0.276 χ^2/NDF : 1775.6/11

In: -71.154 ± 0.399 χ^2/NDF : 793.3/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -71.740 ± 0.276 χ^2/NDF : 1775.6/11

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.531+/-0.655 χ^2/NDF : 8.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.751+/-0.603 χ^2/NDF : 10.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

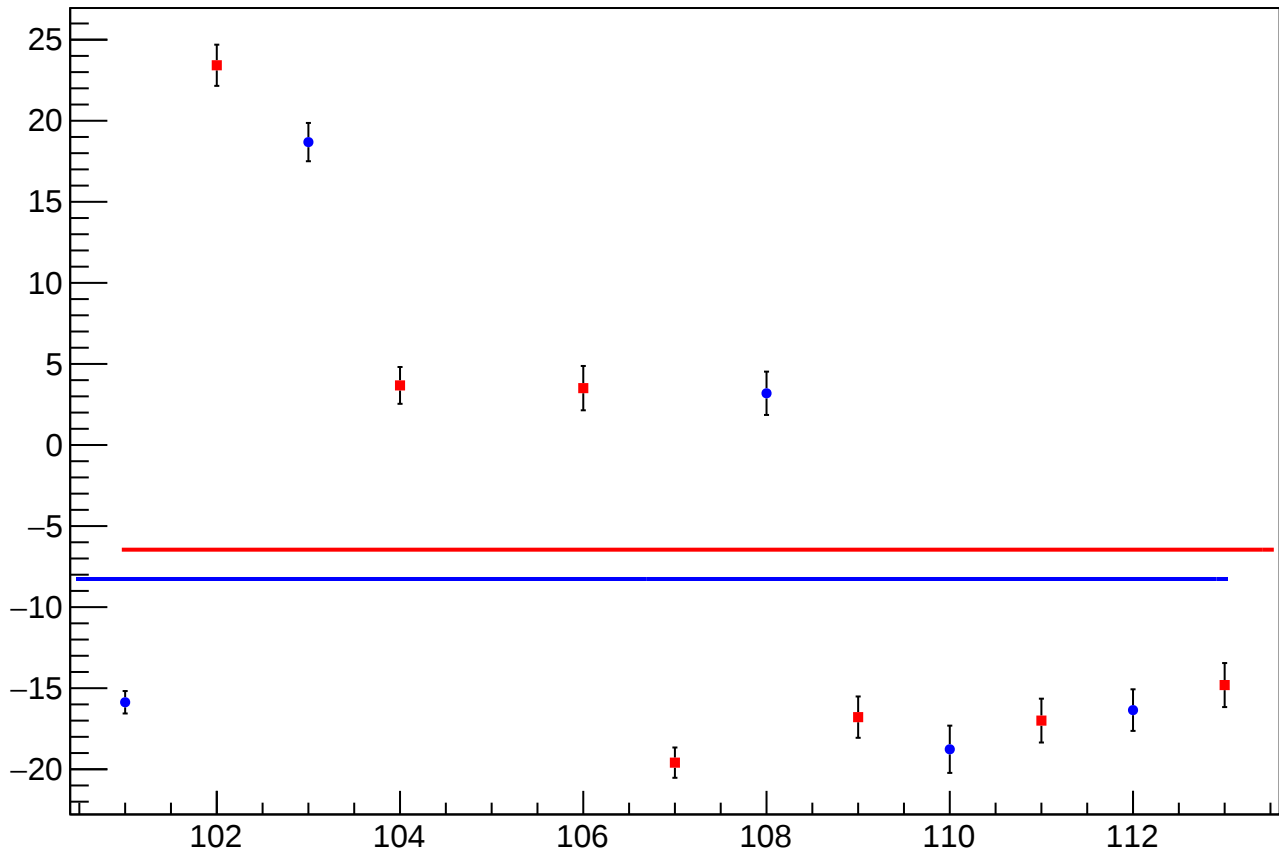
Right: 2.650+/-0.444 χ^2/NDF : 19.7/11

In: 2.531+/-0.655 χ^2/NDF : 8.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.650+/-0.444 χ^2/NDF : 19.7/11

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: -6.456+/-0.457 χ^2/NDF : 1047.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

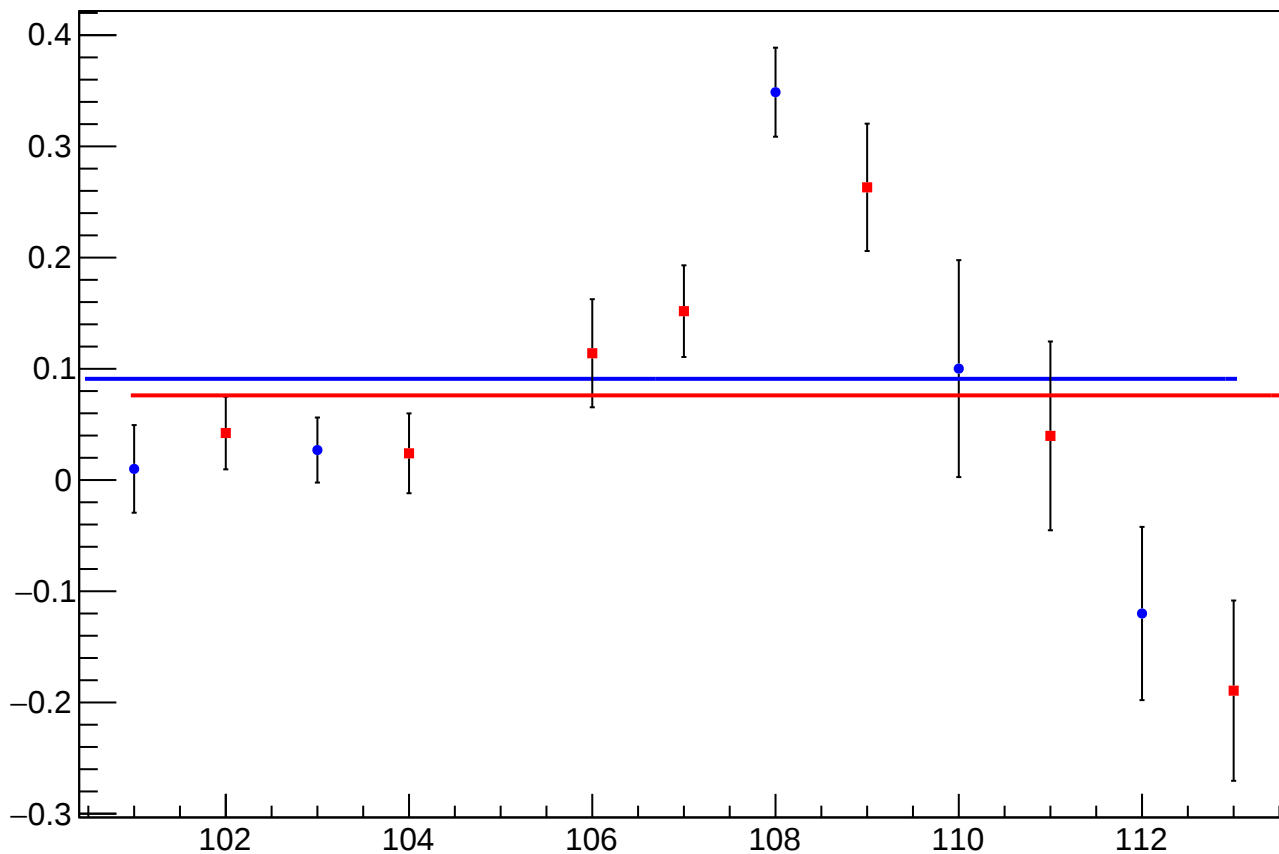
Right: -7.328+/-0.329 χ^2/NDF : 1861.9/11

In: -8.265+/-0.474 χ^2/NDF : 806.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.328+/-0.329 χ^2/NDF : 1861.9/11

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: 0.076+/-0.017 χ^2/NDF : 28.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

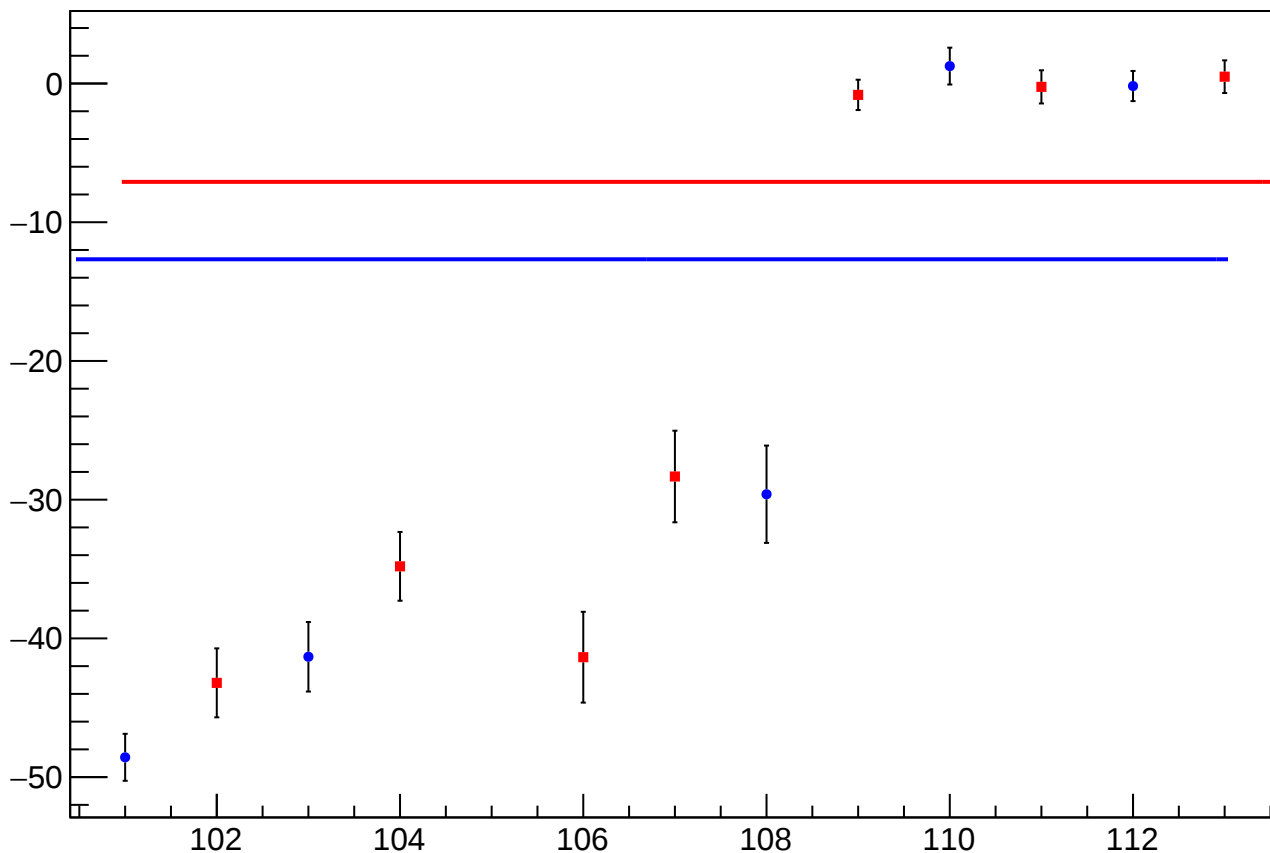
Right: 0.083+/-0.013 χ^2/NDF : 86.9/11

In: 0.091+/-0.019 χ^2/NDF : 57.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.083+/-0.013 χ^2/NDF : 86.9/11

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: -7.090+/-0.601 χ^2/NDF : 594.3/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

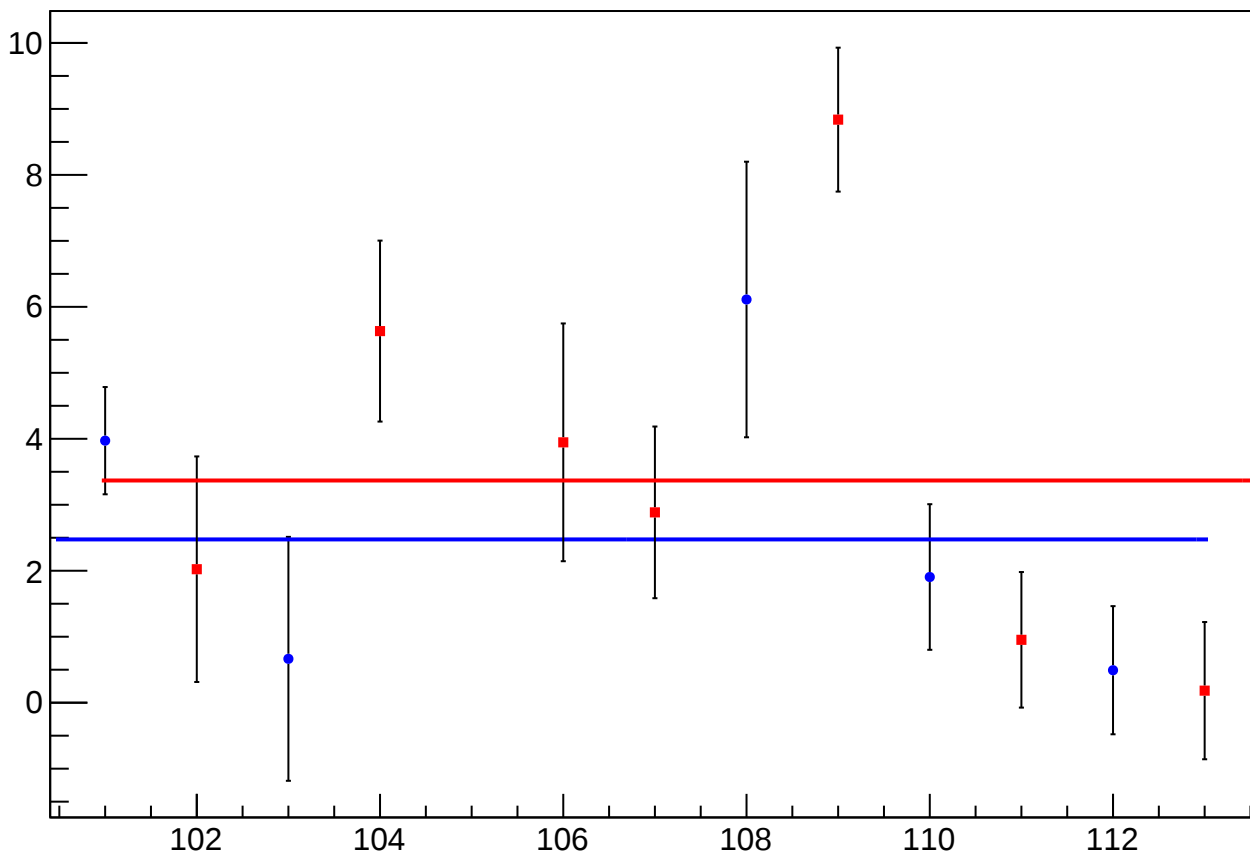
Right: -9.433+/-0.458 χ^2/NDF : 1475.9/11

In: -12.671+/-0.707 χ^2/NDF :845.4/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -9.433+/-0.458 χ^2/NDF : 1475.9/11

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: 3.368+/-0.472 χ^2/NDF : 43.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

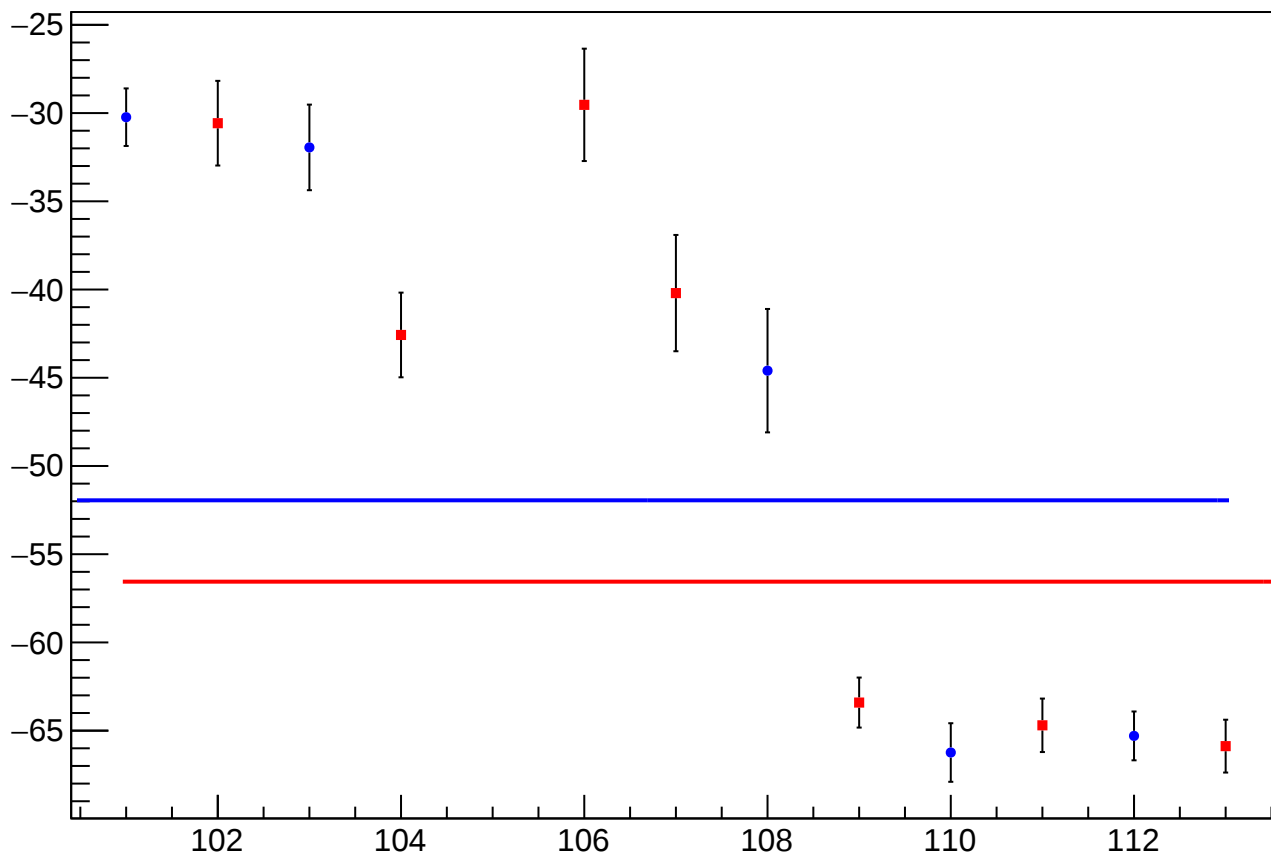
Right: 2.952+/-0.345 χ^2/NDF : 57.1/11

In: 2.475+/-0.505 χ^2/NDF : 11.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.952+/-0.345 χ^2/NDF : 57.1/11

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: -56.556 $\pm$ 0.722 χ^2 /NDF: 338.9/6

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

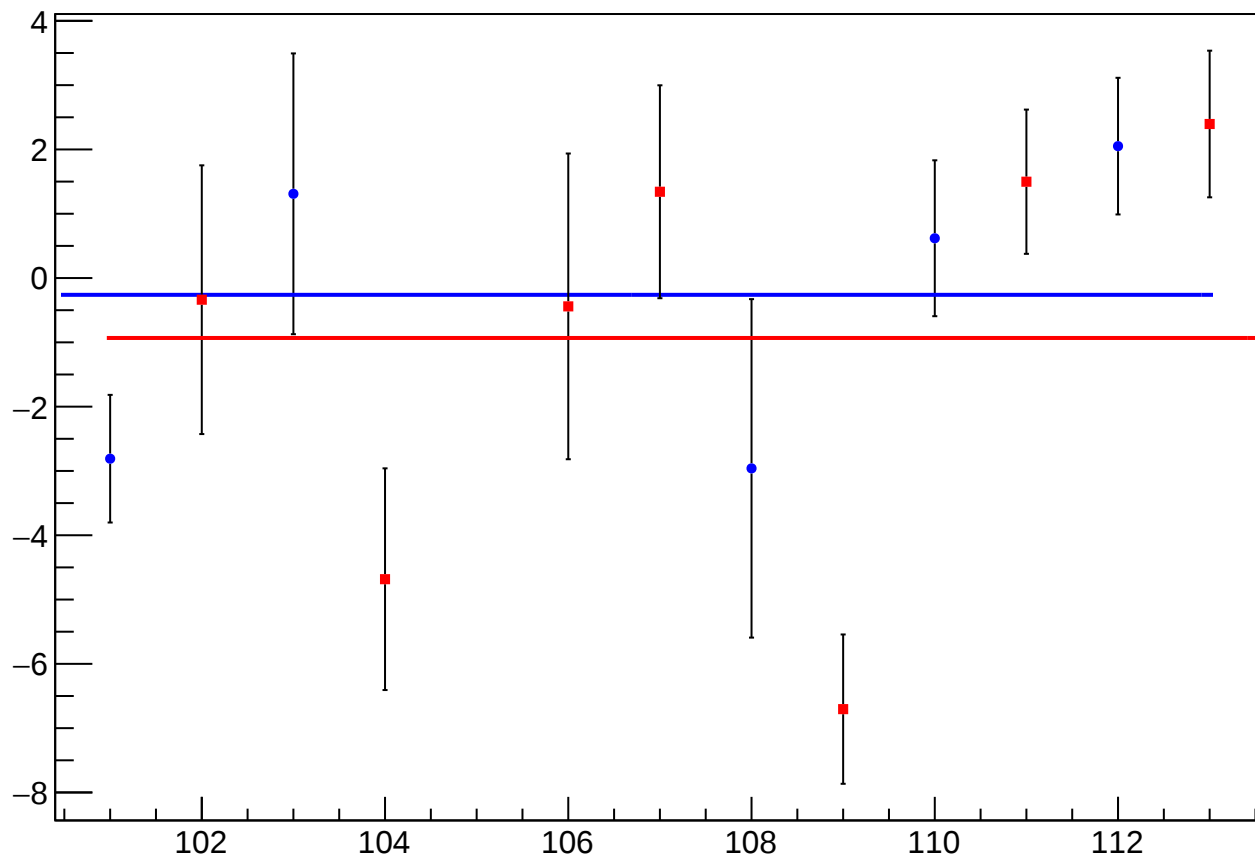
Right: -54.523 $\pm$ 0.540 χ^2 /NDF: 773.7/11

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: -54.523 $\pm$ 0.540 χ^2 /NDF: 773.7/11

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: -0.932 ± 0.541 χ^2/NDF : 44.7/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

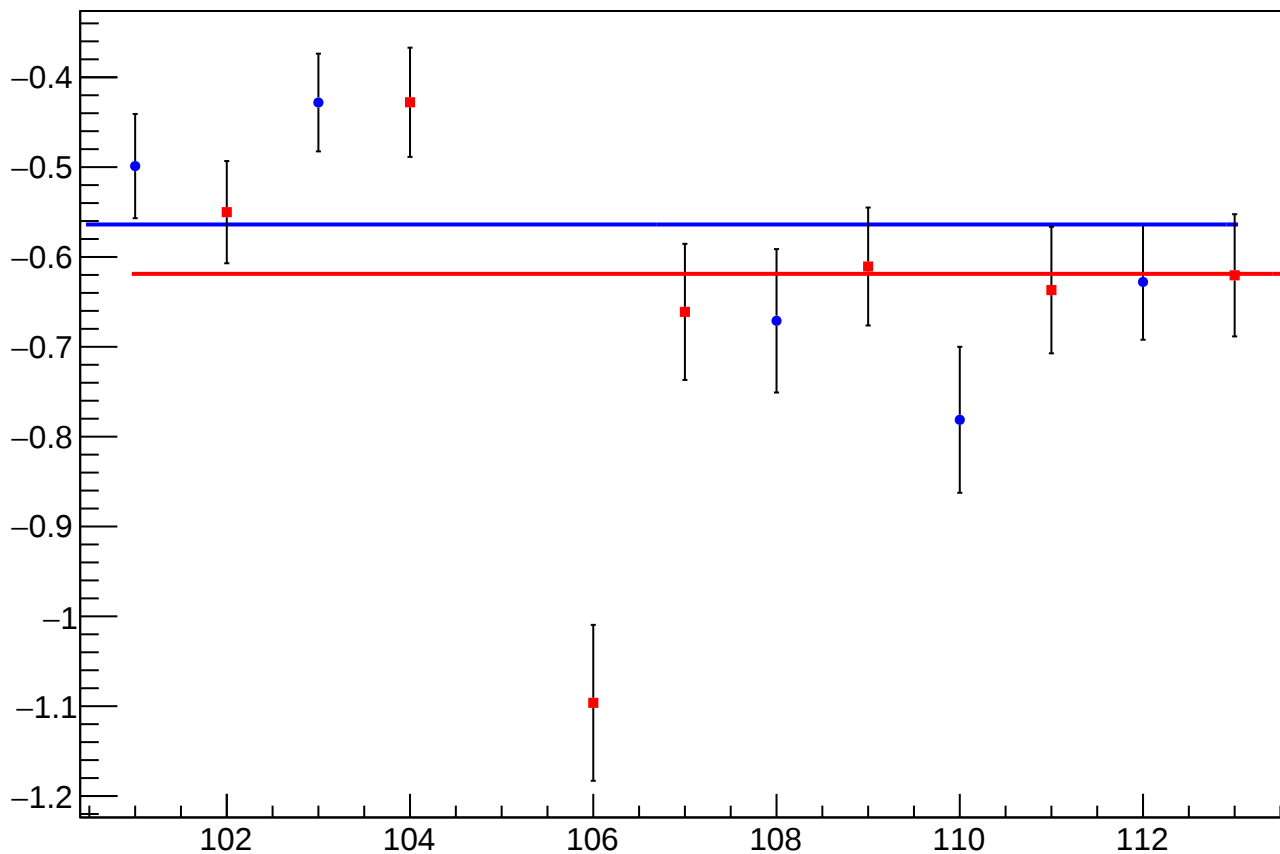
Right: -0.622 ± 0.397 χ^2/NDF : 58.8/11

In: -0.261 ± 0.584 χ^2/NDF : 13.4/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.622 ± 0.397 χ^2/NDF : 58.8/11

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: -0.619+/-0.026 χ^2 /NDF: 42.0/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

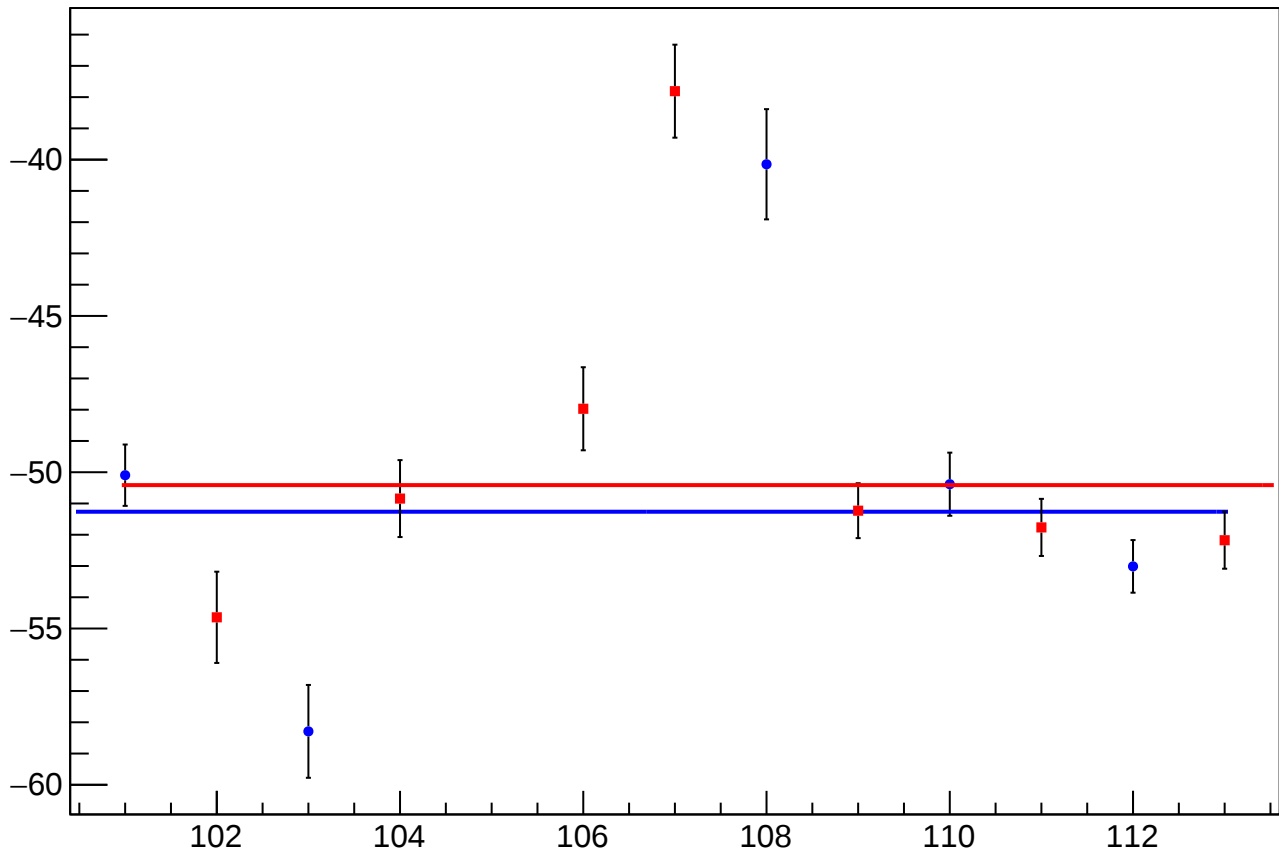
Right: -0.595+/-0.019 χ^2 /NDF: 61.5/11

In: -0.564+/-0.029 χ^2 /NDF:17.4/4

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -0.595+/-0.019 χ^2 /NDF: 61.5/11

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -51.264 $\pm$ 0.488 χ^2 /NDF: 68.6/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -50.412 $\pm$ 0.414 χ^2 /NDF: 90.5/6

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

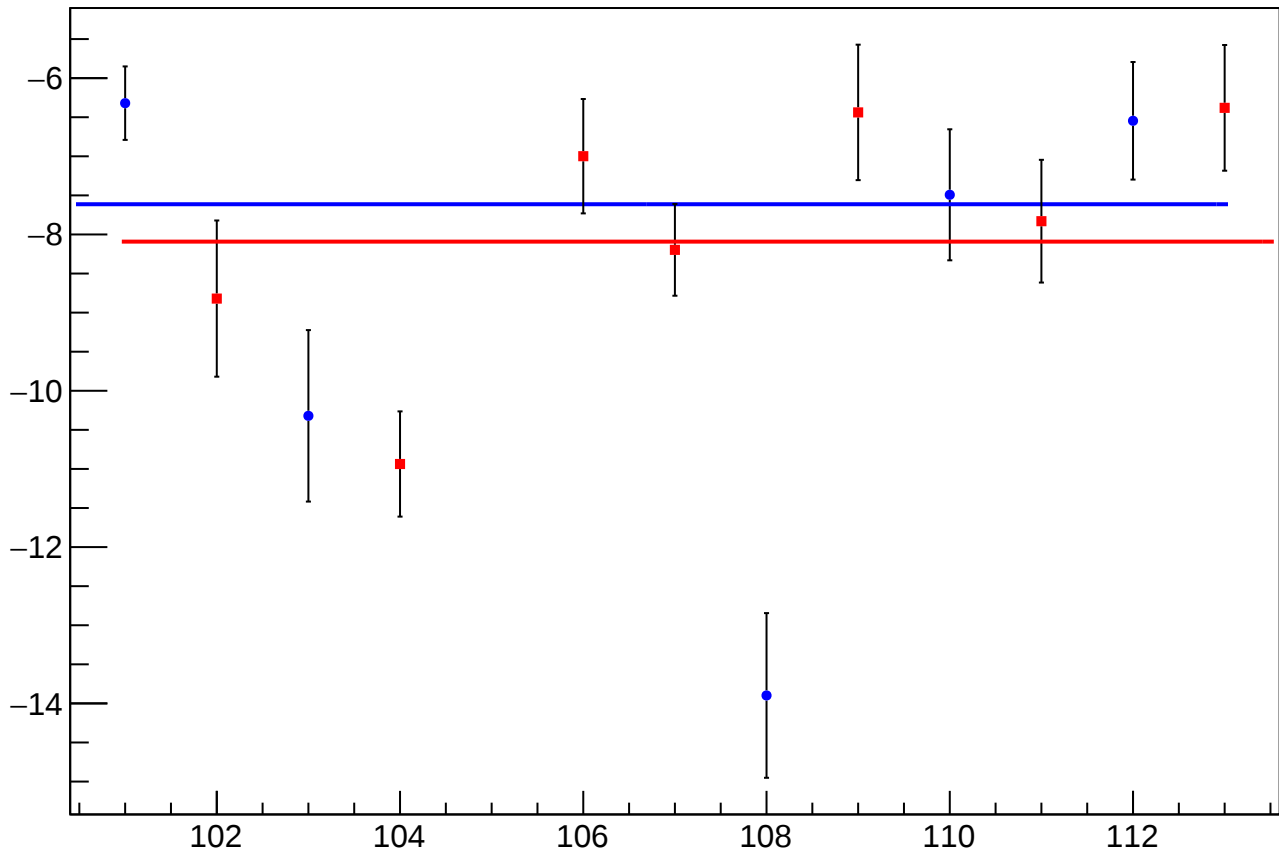
Right: -50.768 $\pm$ 0.315 χ^2 /NDF: 160.9/11

In: -51.264 $\pm$ 0.488 χ^2 /NDF:68.6/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -50.768 $\pm$ 0.315 χ^2 /NDF: 160.9/11

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -7.613 ± 0.325 χ^2/NDF : 51.3/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -8.092 ± 0.283 χ^2/NDF : 28.9/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

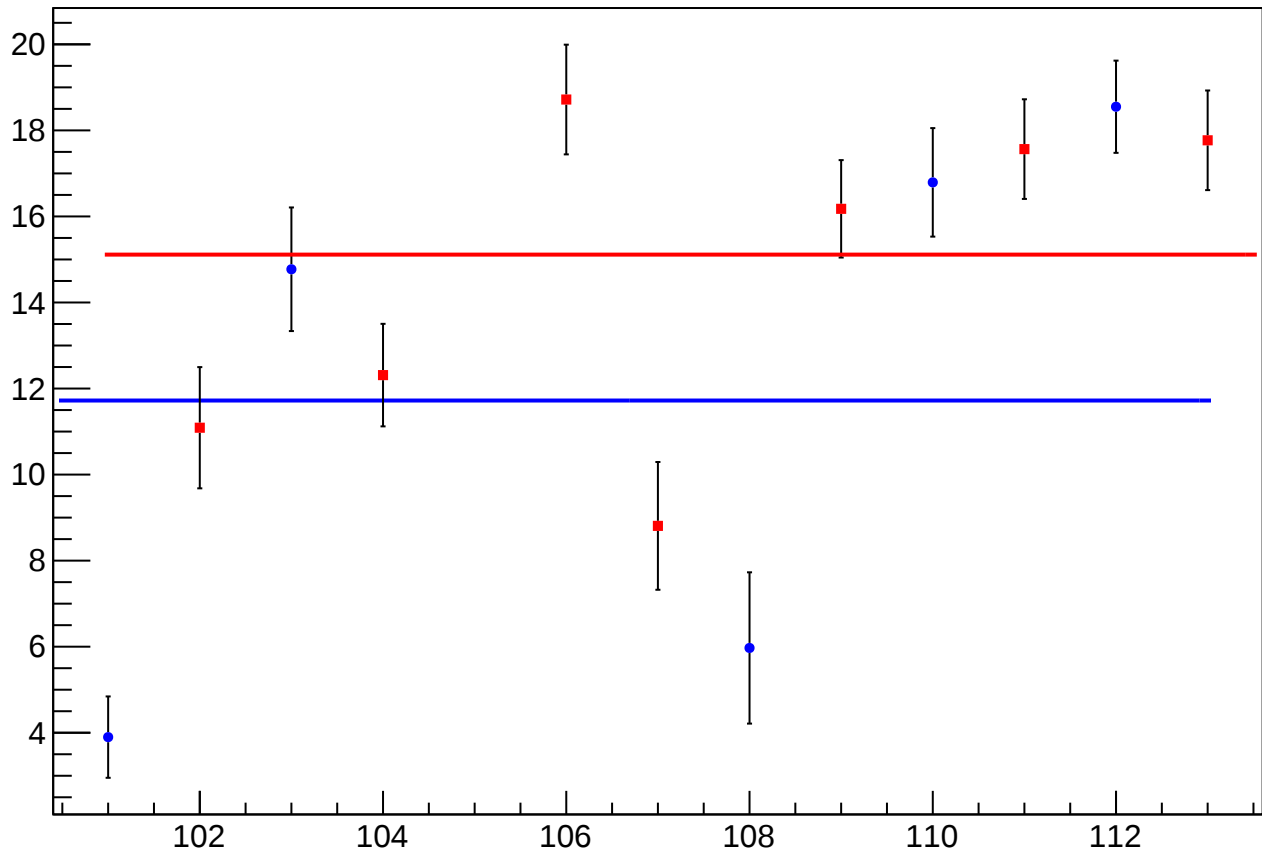
Right: -7.885 ± 0.214 χ^2/NDF : 81.4/11

In: -7.613 ± 0.325 χ^2/NDF : 51.3/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -7.885 ± 0.214 χ^2/NDF : 81.4/11

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: 15.113 $\pm$ 0.469 χ^2 /NDF: 50.3/6

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

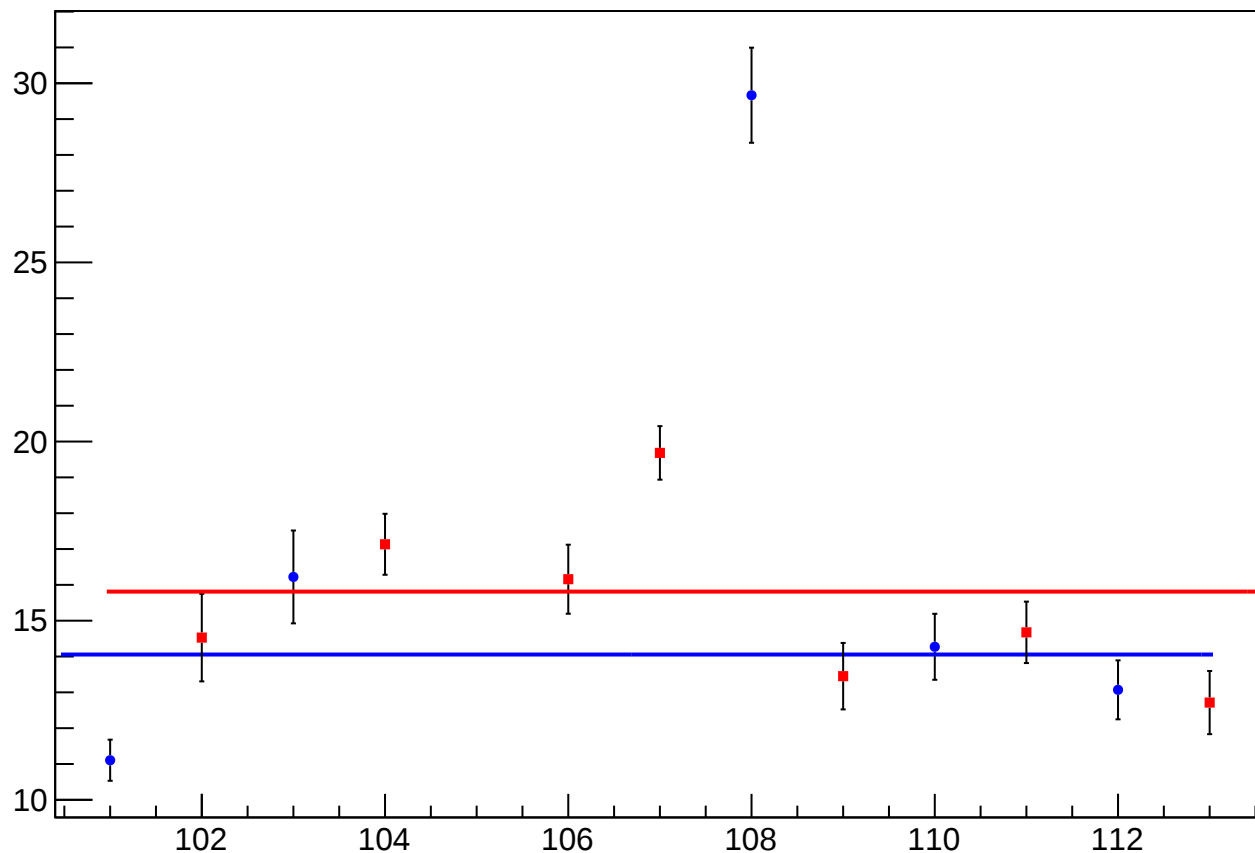
Right: 13.656 $\pm$ 0.354 χ^2 /NDF: 213.3/11

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: 13.656 $\pm$ 0.354 χ^2 /NDF: 213.3/11

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: 15.812+/-0.338 χ^2/NDF : 51.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

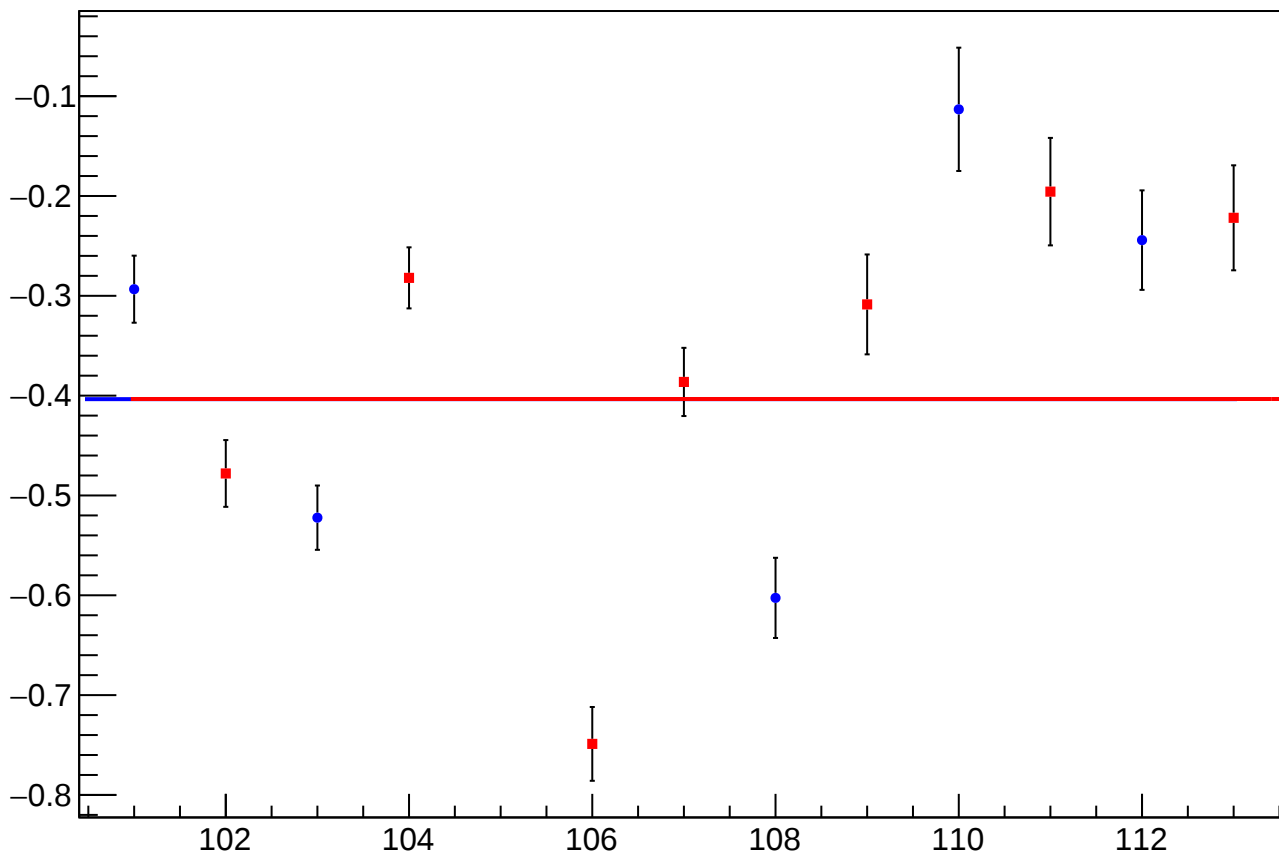
Right: 15.040+/-0.253 χ^2/NDF : 231.9/11

In: 14.056+/-0.382 χ^2/NDF : 169.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.040+/-0.253 χ^2/NDF : 231.9/11

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 : 138.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

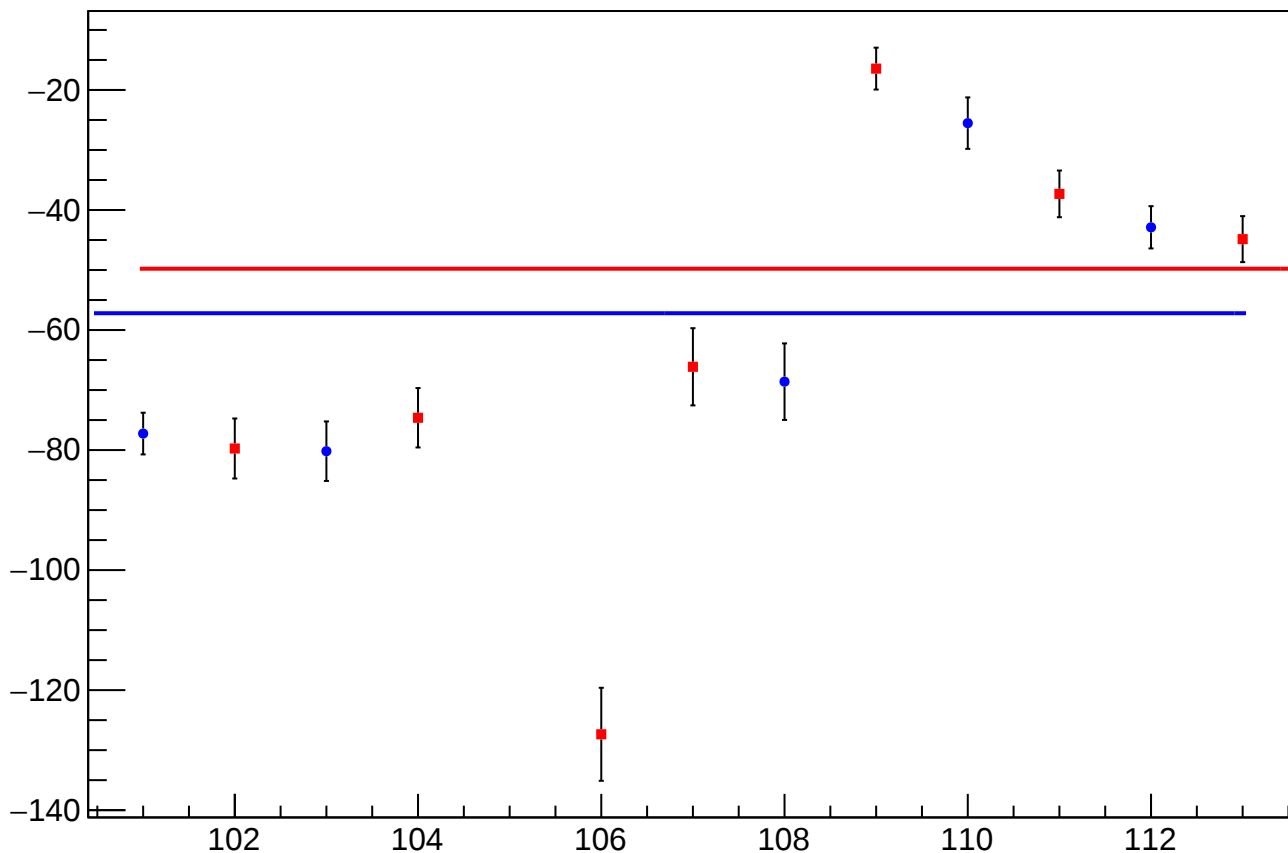
Right: -0.403+/-0.011 χ^2/NDF : 219.9/11

In: -0.404+/-0.018 χ^2/NDF : 81.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.403+/-0.011 χ^2/NDF : 219.9/11

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: -49.786+/-1.720 χ^2/NDF : 270.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

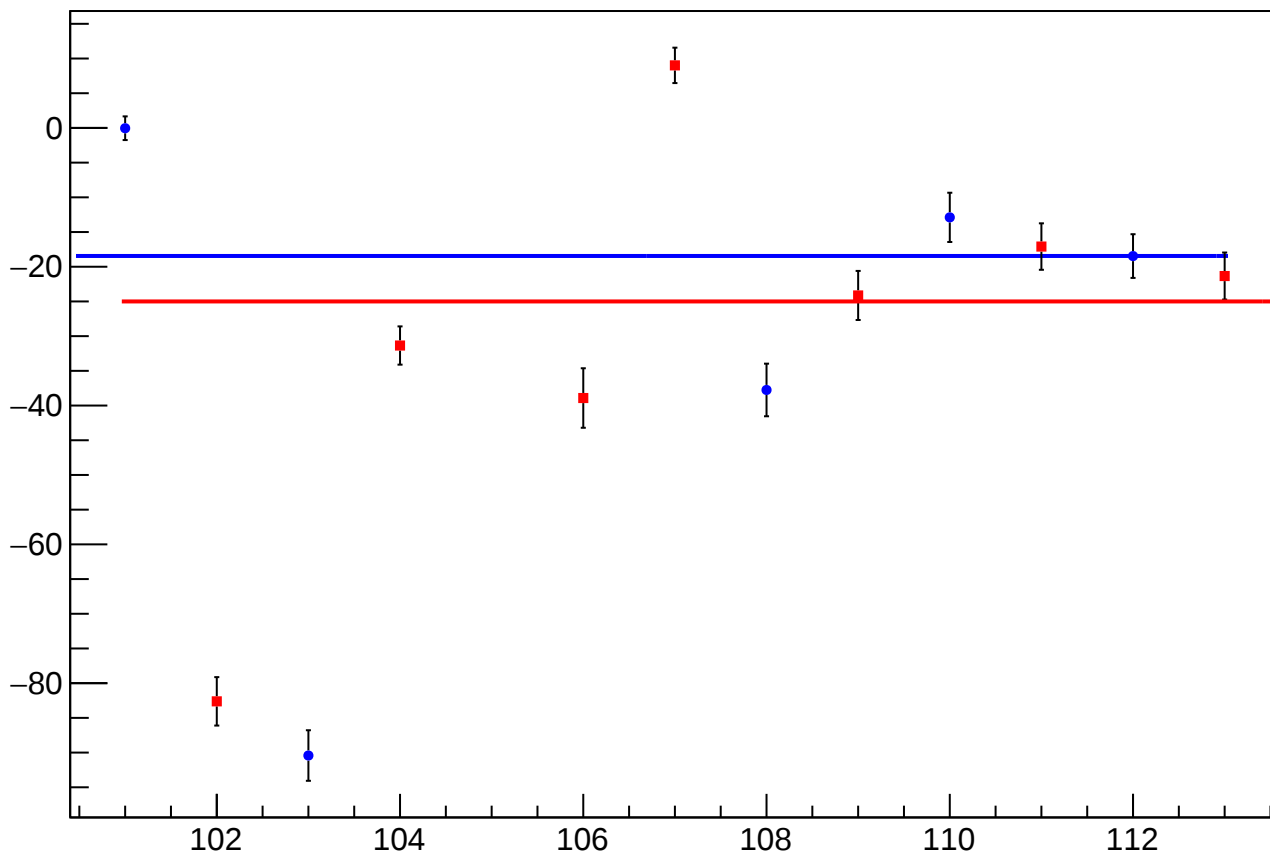
Right: -53.166+/-1.269 χ^2/NDF : 408.5/11

In: -57.200+/-1.879 χ^2/NDF : 129.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -53.166+/-1.269 χ^2/NDF : 408.5/11

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -18.448 $\pm$ 1.223 χ^2 /NDF: 535.3/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -25.000 $\pm$ 1.214 χ^2 /NDF: 473.2/6

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

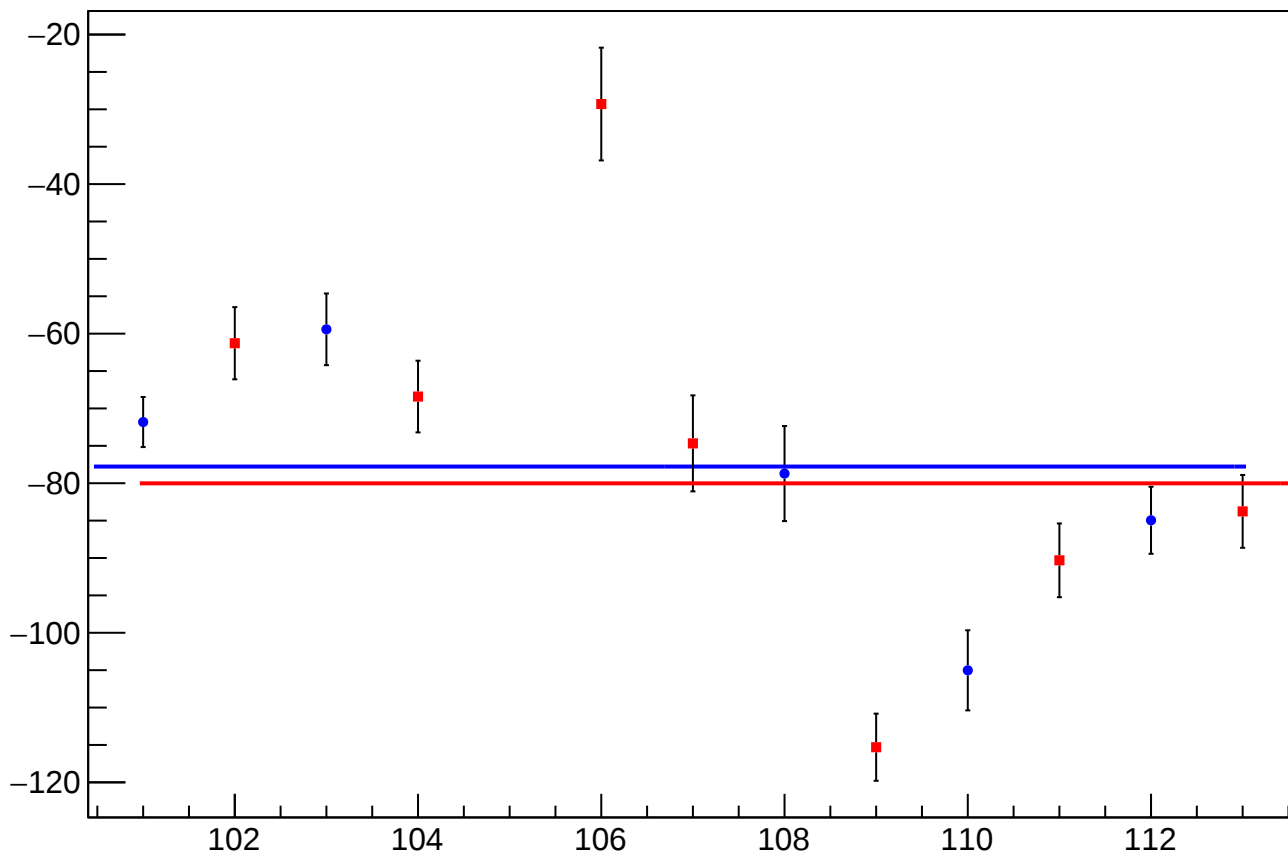
Right: -21.747 $\pm$ 0.861 χ^2 /NDF: 1023.0/11

In: -18.448 $\pm$ 1.223 χ^2 /NDF:535.3/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -21.747 $\pm$ 0.861 χ^2 /NDF: 1023.0/11

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -77.771 $\pm$ 2.032 χ^2 /NDF: 46.3/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -80.015 $\pm$ 1.957 χ^2 /NDF: 133.6/6

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

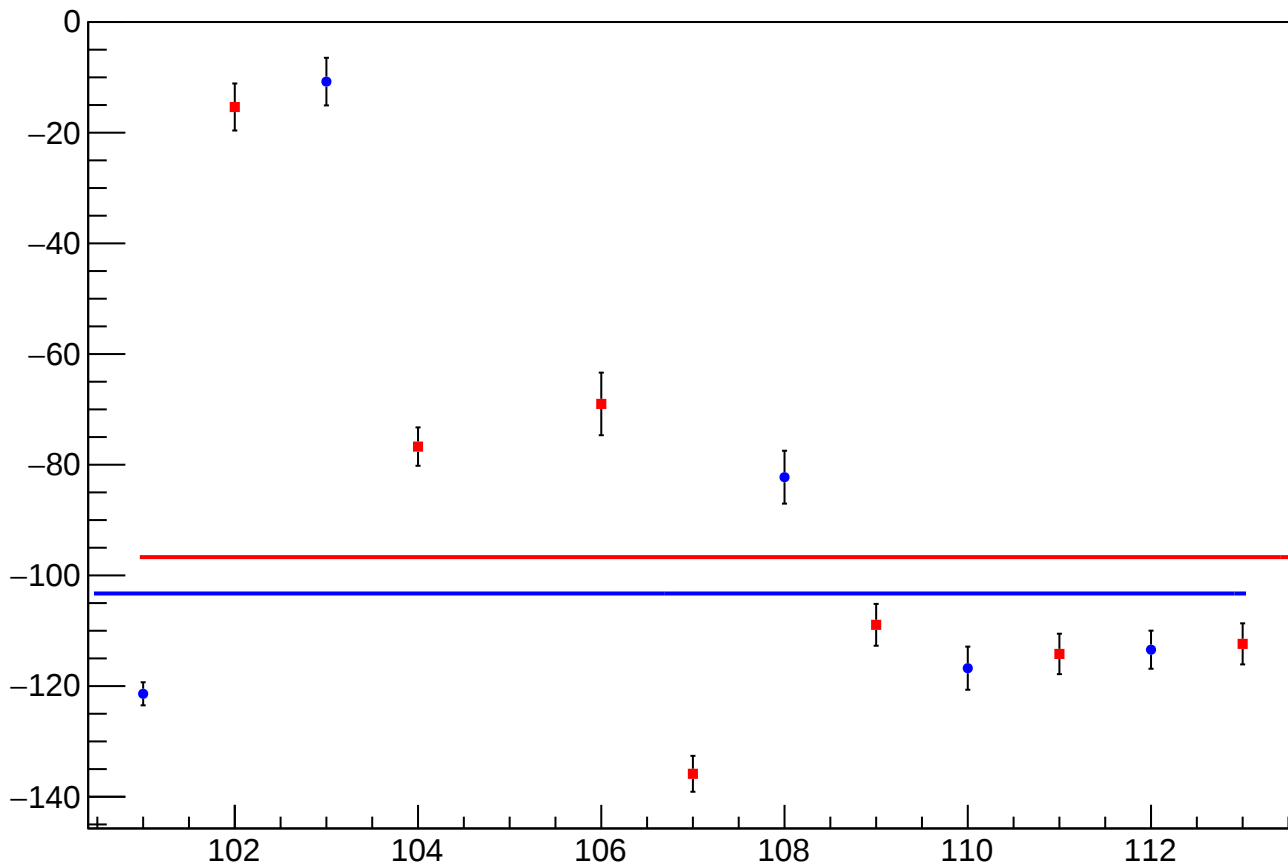
Right: -78.936 $\pm$ 1.410 χ^2 /NDF: 180.5/11

In: -77.771 $\pm$ 2.032 χ^2 /NDF: 46.3/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -78.936 $\pm$ 1.410 χ^2 /NDF: 180.5/11

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: -96.696+/-1.440 χ^2 /NDF: 620.3/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

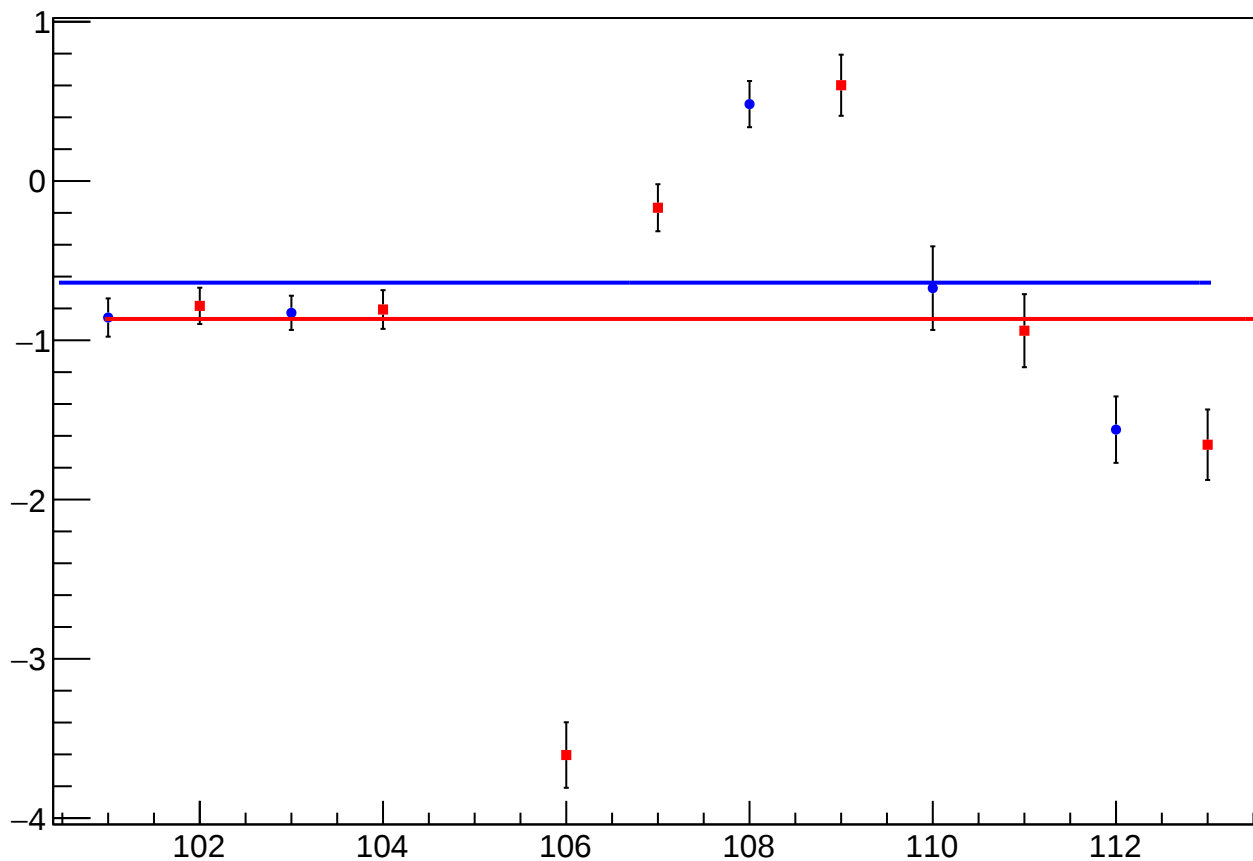
Right: -99.968+/-1.020 χ^2 /NDF: 1208.8/11

In: -103.268+/-1.446 χ^2 /NDF:578.2/4

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -99.968+/-1.020 χ^2 /NDF: 1208.8/11

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.638 ± 0.064 χ^2/NDF : 85.8/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.866 ± 0.060 χ^2/NDF : 271.5/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

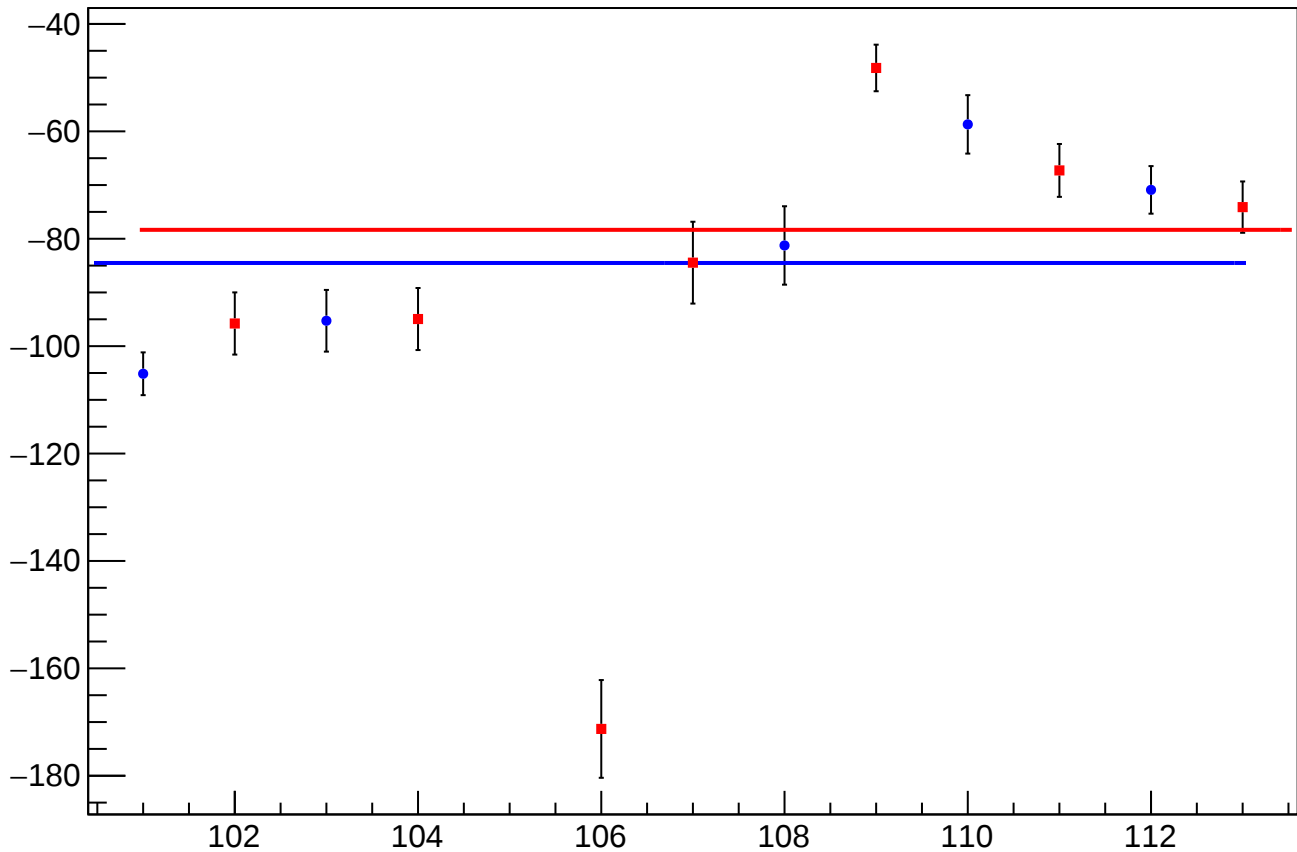
Right: -0.761 ± 0.044 χ^2/NDF : 364.0/11

In: -0.638 ± 0.064 χ^2/NDF : 85.8/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.761 ± 0.044 χ^2/NDF : 364.0/11

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: -78.340 ± 2.097 χ^2/NDF : 176.4/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

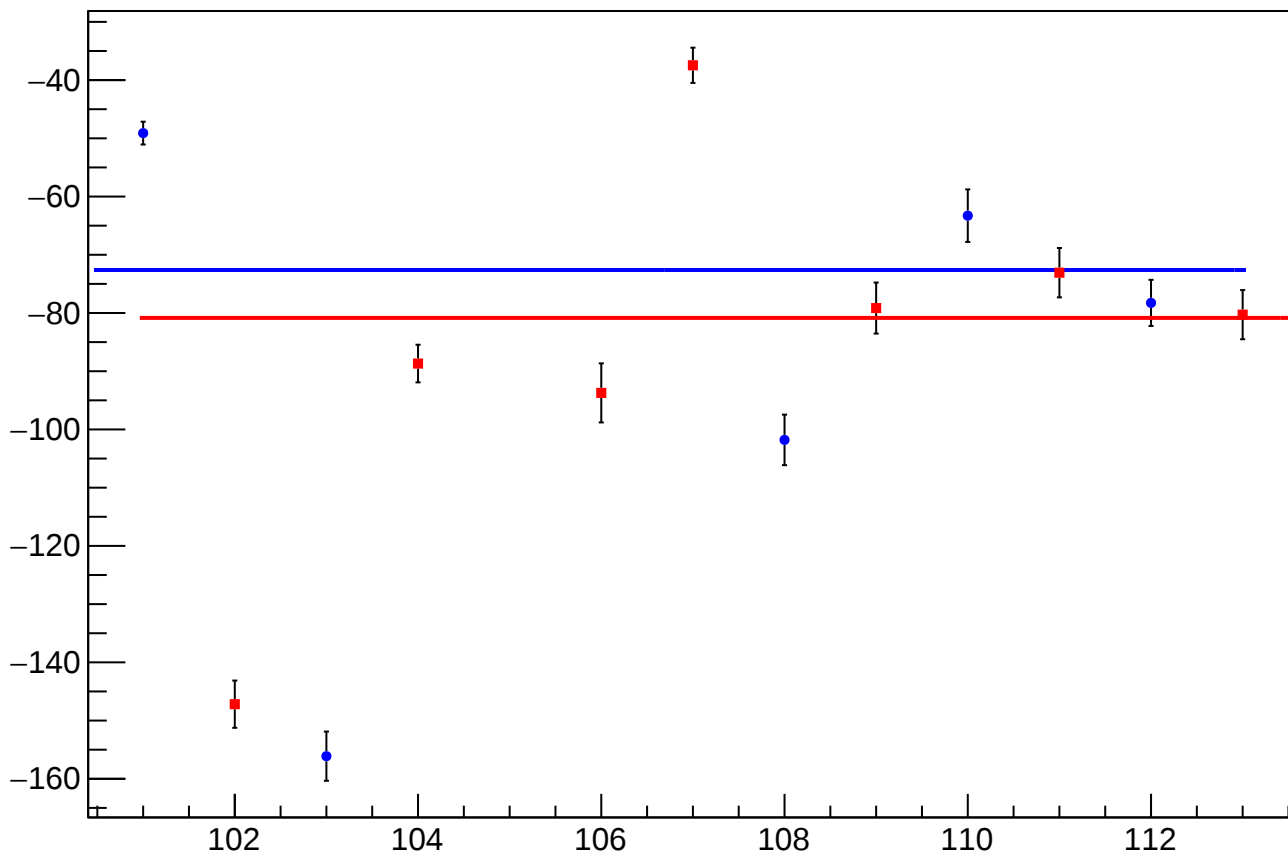
Right: -81.204 ± 1.535 χ^2/NDF : 242.9/11

In: -84.511 ± 2.254 χ^2/NDF : 62.5/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -81.204 ± 1.535 χ^2/NDF : 242.9/11

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -72.615 $\pm$ 1.440 χ^2 /NDF: 585.7/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -80.841 $\pm$ 1.461 χ^2 /NDF: 488.8/6

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

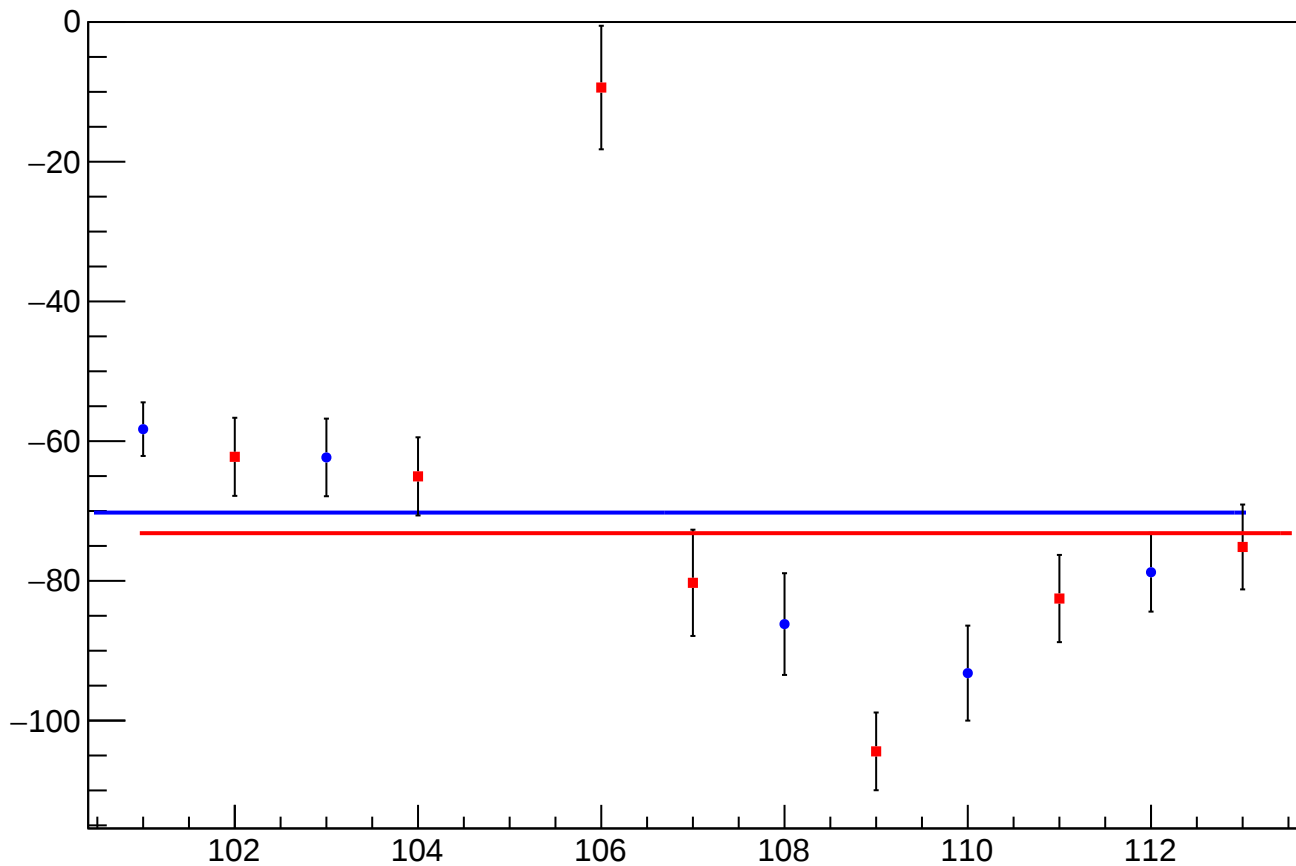
Right: -76.667 $\pm$ 1.026 χ^2 /NDF: 1090.5/11

In: -72.615 $\pm$ 1.440 χ^2 /NDF:585.7/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -76.667 $\pm$ 1.026 χ^2 /NDF: 1090.5/11

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -70.226 $\pm$ 2.410 χ^2 /NDF: 30.2/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -73.174 $\pm$ 2.363 χ^2 /NDF: 92.7/6

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

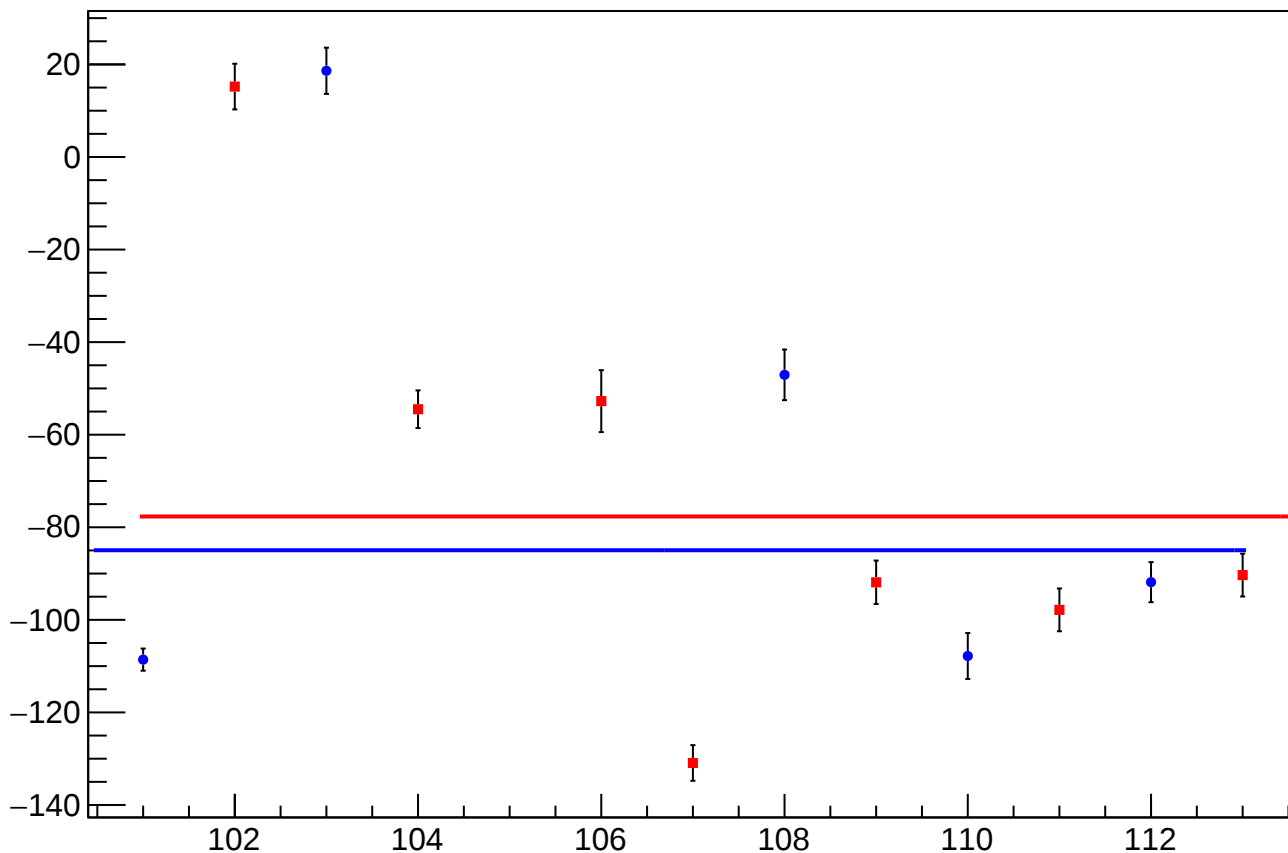
Right: -71.729 $\pm$ 1.687 χ^2 /NDF: 123.7/11

In: -70.226 $\pm$ 2.410 χ^2 /NDF: 30.2/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -71.729 $\pm$ 1.687 χ^2 /NDF: 123.7/11

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -84.962 $\pm$ 1.710 χ^2 /NDF: 599.8/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -77.672 $\pm$ 1.741 χ^2 /NDF: 627.4/6

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

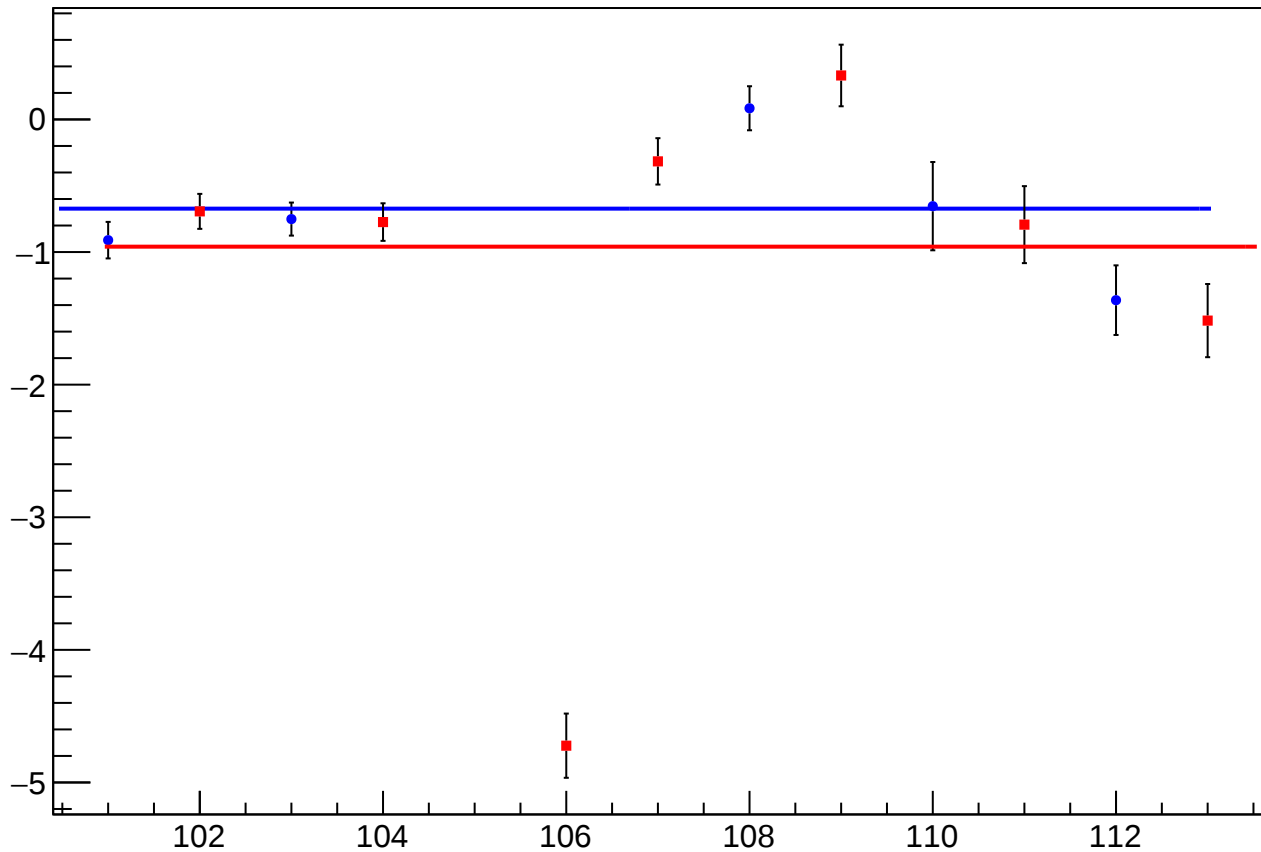
Right: -81.382 $\pm$ 1.220 χ^2 /NDF: 1236.2/11

In: -84.962 $\pm$ 1.710 χ^2 /NDF:599.8/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -81.382 $\pm$ 1.220 χ^2 /NDF: 1236.2/11

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: -0.959 ± 0.071 χ^2/NDF : 296.1/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

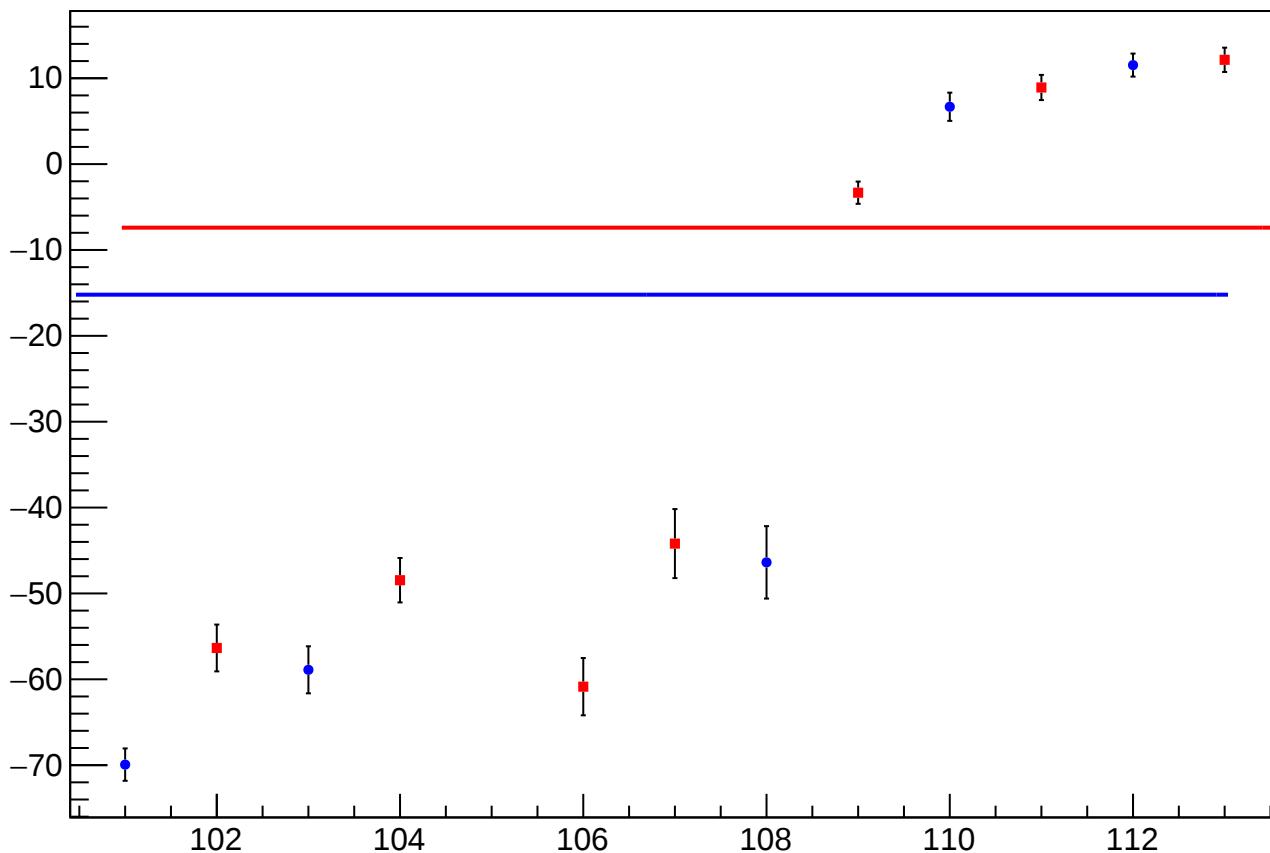
Right: -0.825 ± 0.051 χ^2/NDF : 334.9/11

In: -0.673 ± 0.075 χ^2/NDF : 31.1/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.825 ± 0.051 χ^2/NDF : 334.9/11

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: -7.401 $\pm$ 0.708 χ^2 /NDF: 1239.9/6

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

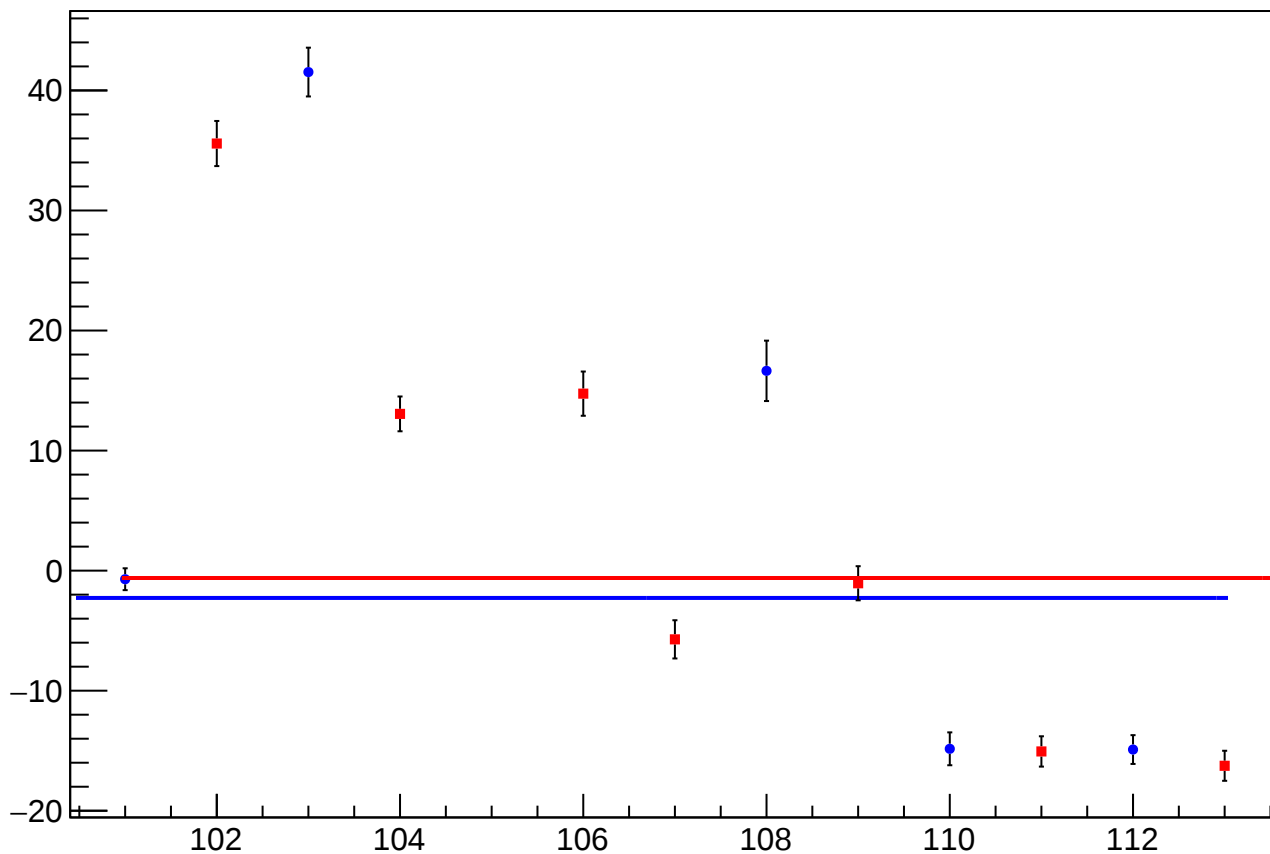
Right: -10.614 $\pm$ 0.543 χ^2 /NDF: 3016.3/11

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: -10.614 $\pm$ 0.543 χ^2 /NDF: 3016.3/11

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: -0.613+/-0.558 χ^2/NDF : 827.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

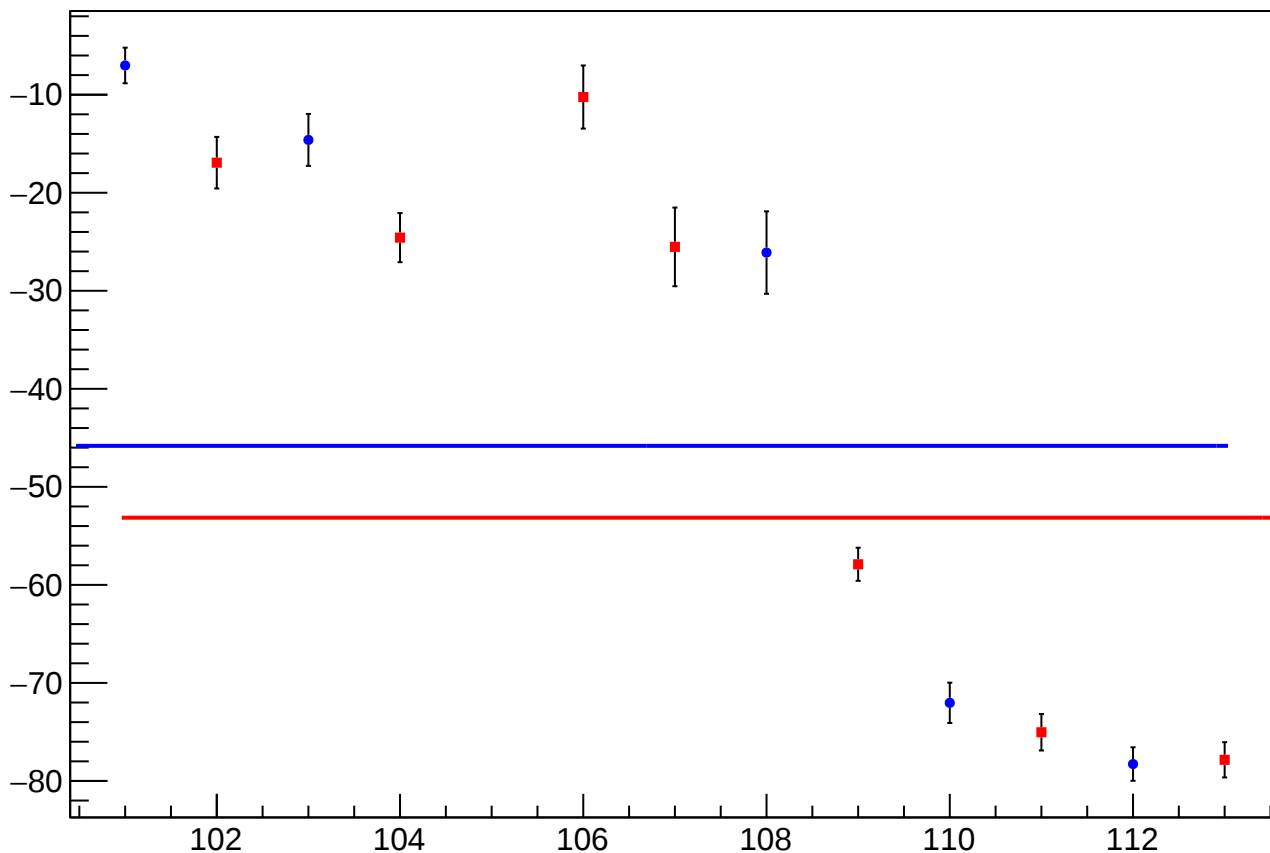
Right: -1.392+/-0.407 χ^2/NDF : 1550.6/11

In: -2.274+/-0.594 χ^2/NDF : 719.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.392+/-0.407 χ^2/NDF : 1550.6/11

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: -53.146 $\pm$ 0.842 χ^2 /NDF: 879.7/6

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

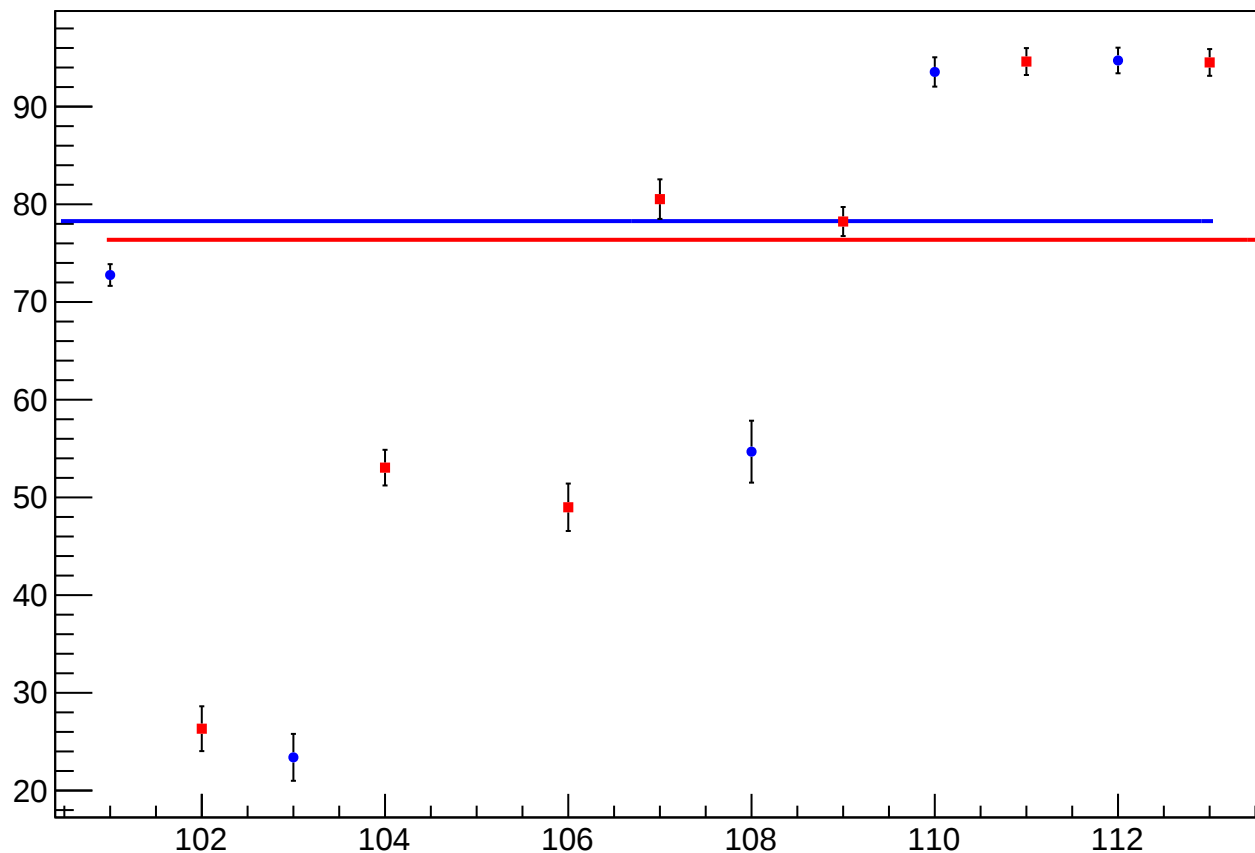
Right: -49.967 $\pm$ 0.633 χ^2 /NDF: 2053.1/11

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: -49.967 $\pm$ 0.633 χ^2 /NDF: 2053.1/11

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: 76.368+/-0.643 χ^2/NDF : 1123.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

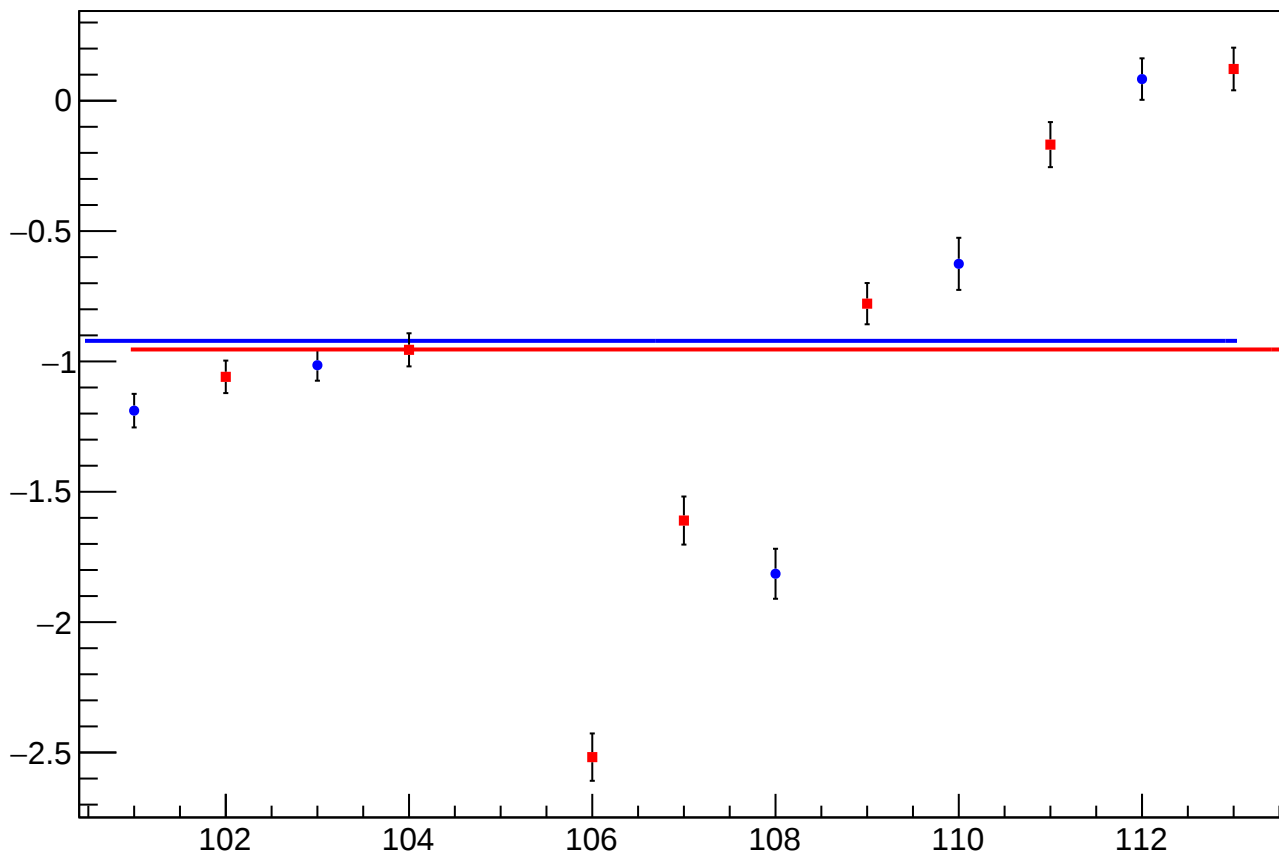
Right: 77.259+/-0.470 χ^2/NDF : 1991.5/11

In: 78.280+/-0.689 χ^2/NDF : 863.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 77.259+/-0.470 χ^2/NDF : 1991.5/11

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: -0.954 ± 0.029 χ^2/NDF : 610.6/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

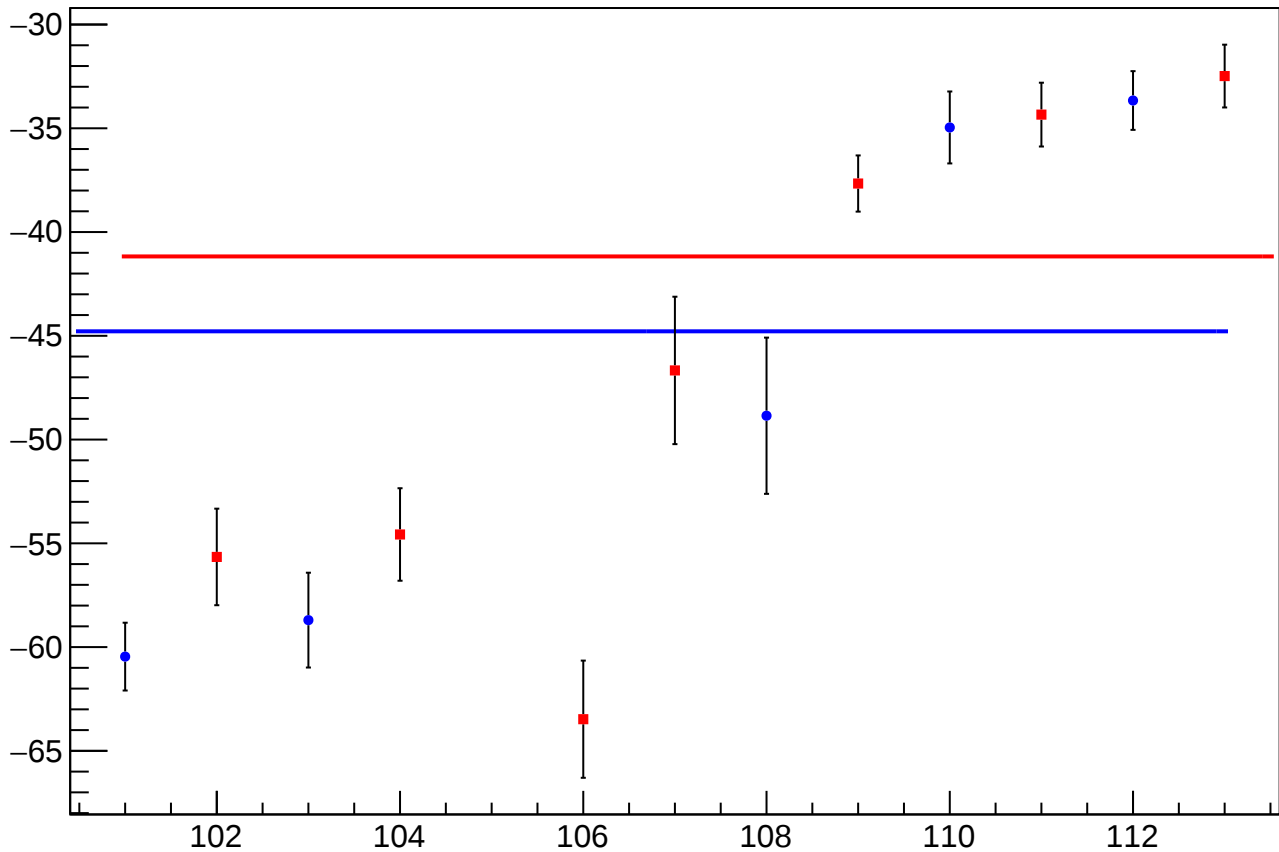
Right: -0.940 ± 0.022 χ^2/NDF : 885.7/11

In: -0.921 ± 0.033 χ^2/NDF : 274.5/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.940 ± 0.022 χ^2/NDF : 885.7/11

reg_asym_sam_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -44.784 ± 0.825 $\chi^2/\text{NDF}: 224.3/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -41.175 ± 0.708 $\chi^2/\text{NDF}: 199.1/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

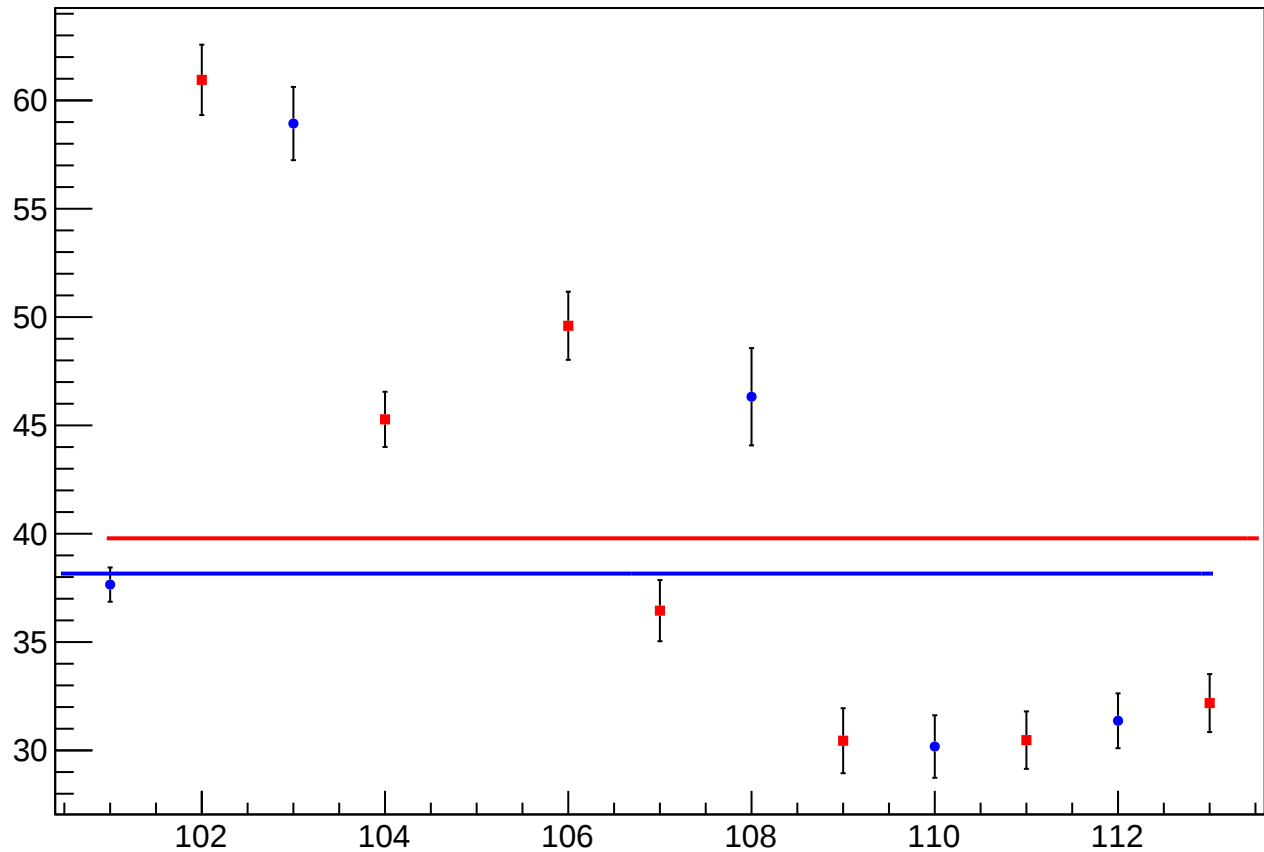
Right: -42.705 ± 0.537 $\chi^2/\text{NDF}: 434.4/11$

In: -44.784 ± 0.825 $\chi^2/\text{NDF}: 224.3/4$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -42.705 ± 0.537 $\chi^2/\text{NDF}: 434.4/11$

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: 39.788 $\pm$ 0.537 χ^2 /NDF: 353.3/6

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

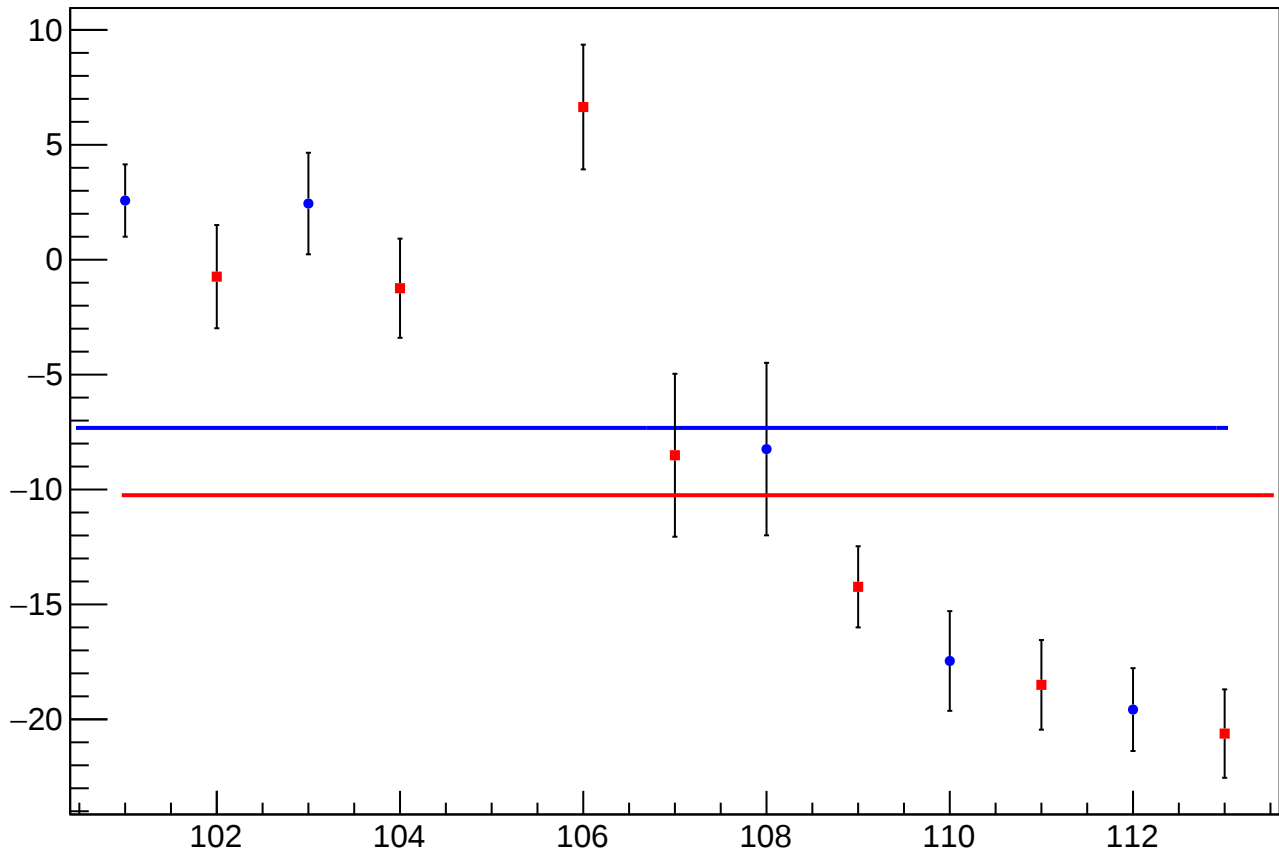
Right: 39.001 $\pm$ 0.386 χ^2 /NDF: 581.7/11

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: 39.001 $\pm$ 0.386 χ^2 /NDF: 581.7/11

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: -10.247 ± 0.821 χ^2/NDF : 126.4/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

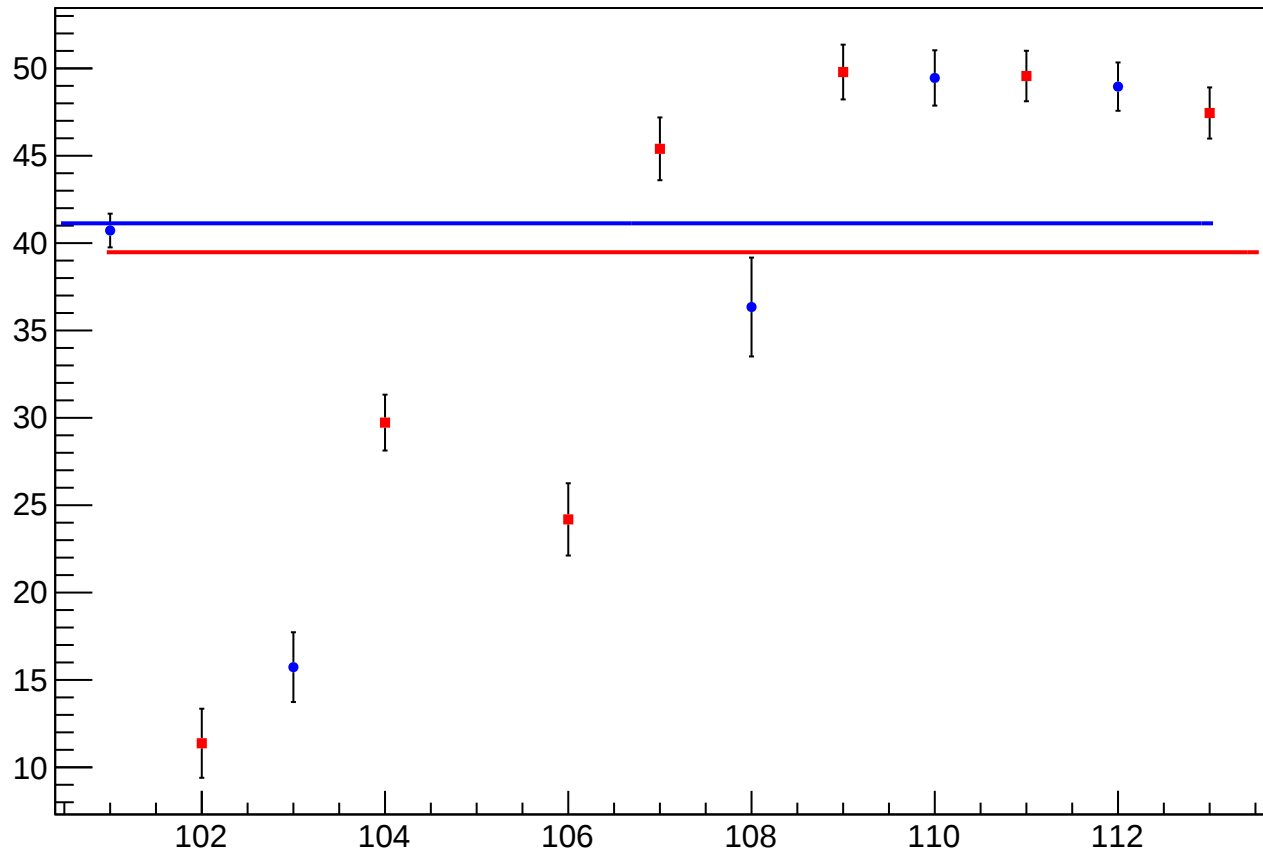
Right: -8.937 ± 0.611 χ^2/NDF : 259.3/11

In: -7.318 ± 0.913 χ^2/NDF : 127.2/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -8.937 ± 0.611 χ^2/NDF : 259.3/11

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: 39.478+/-0.627 χ^2/NDF : 426.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

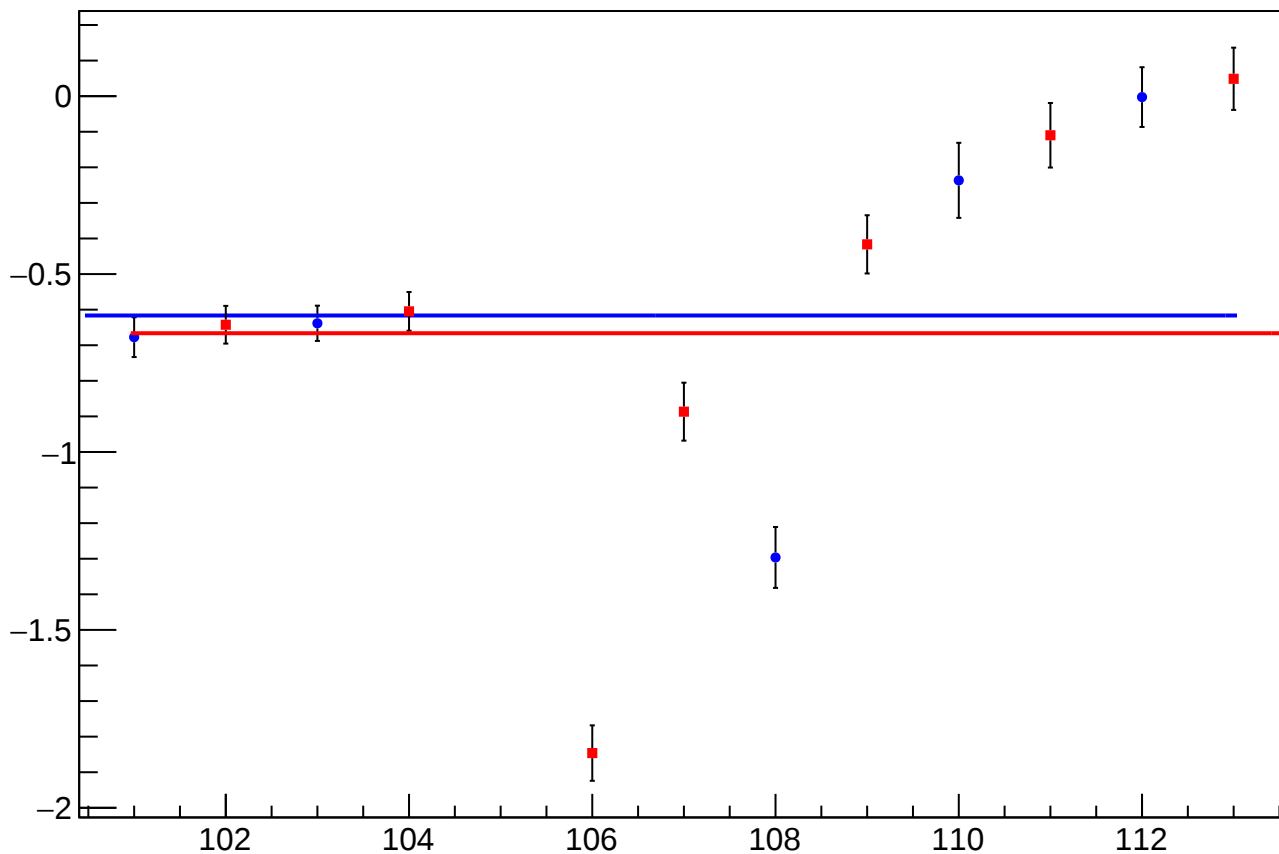
Right: 40.277+/-0.451 χ^2/NDF : 654.4/11

In: 41.133+/-0.649 χ^2/NDF : 224.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.277+/-0.451 χ^2/NDF : 654.4/11

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: -0.666+/-0.027 χ^2/NDF : 351.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

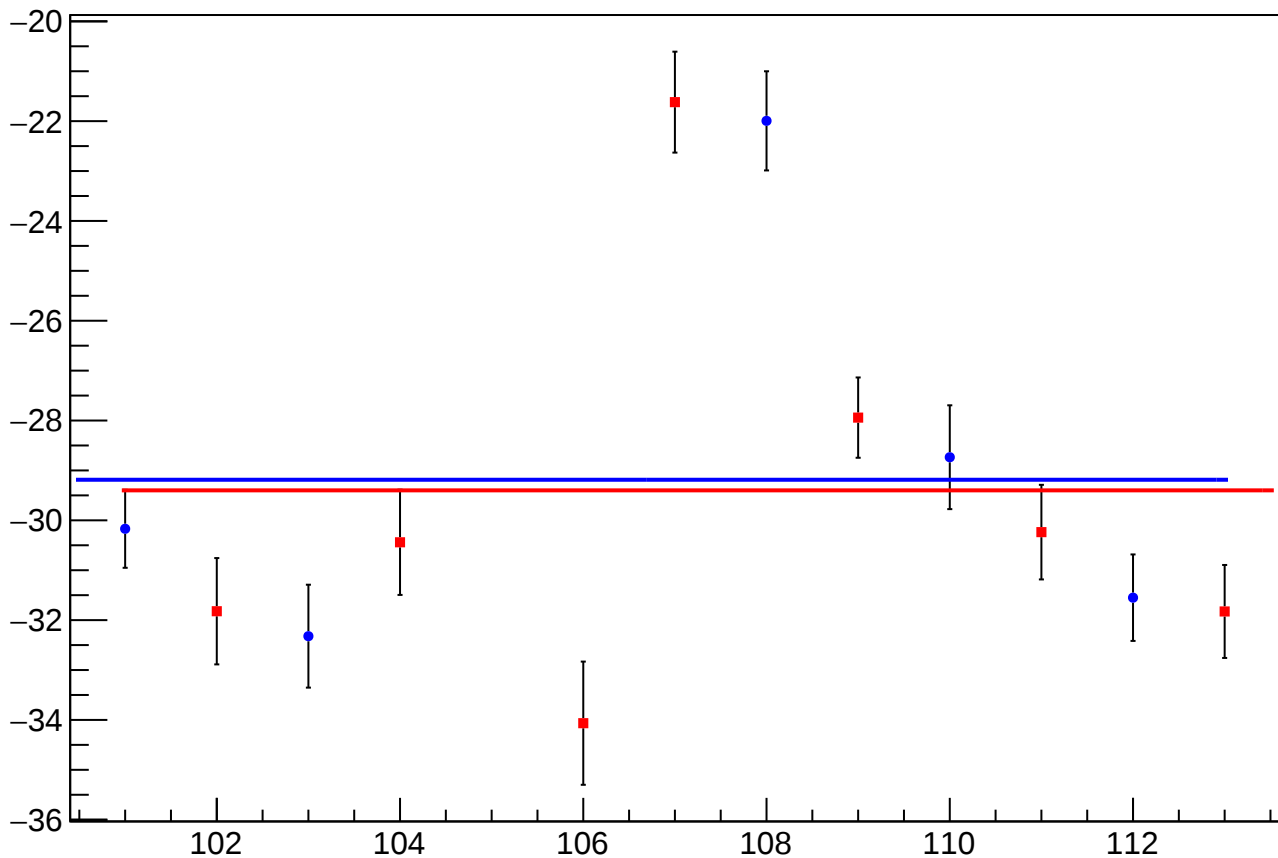
Right: -0.644+/-0.020 χ^2/NDF : 484.4/11

In: -0.616+/-0.030 χ^2/NDF : 130.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.644+/-0.020 χ^2/NDF : 484.4/11

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: -29.399 $\pm$ 0.372 χ^2 /NDF: 90.5/6

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

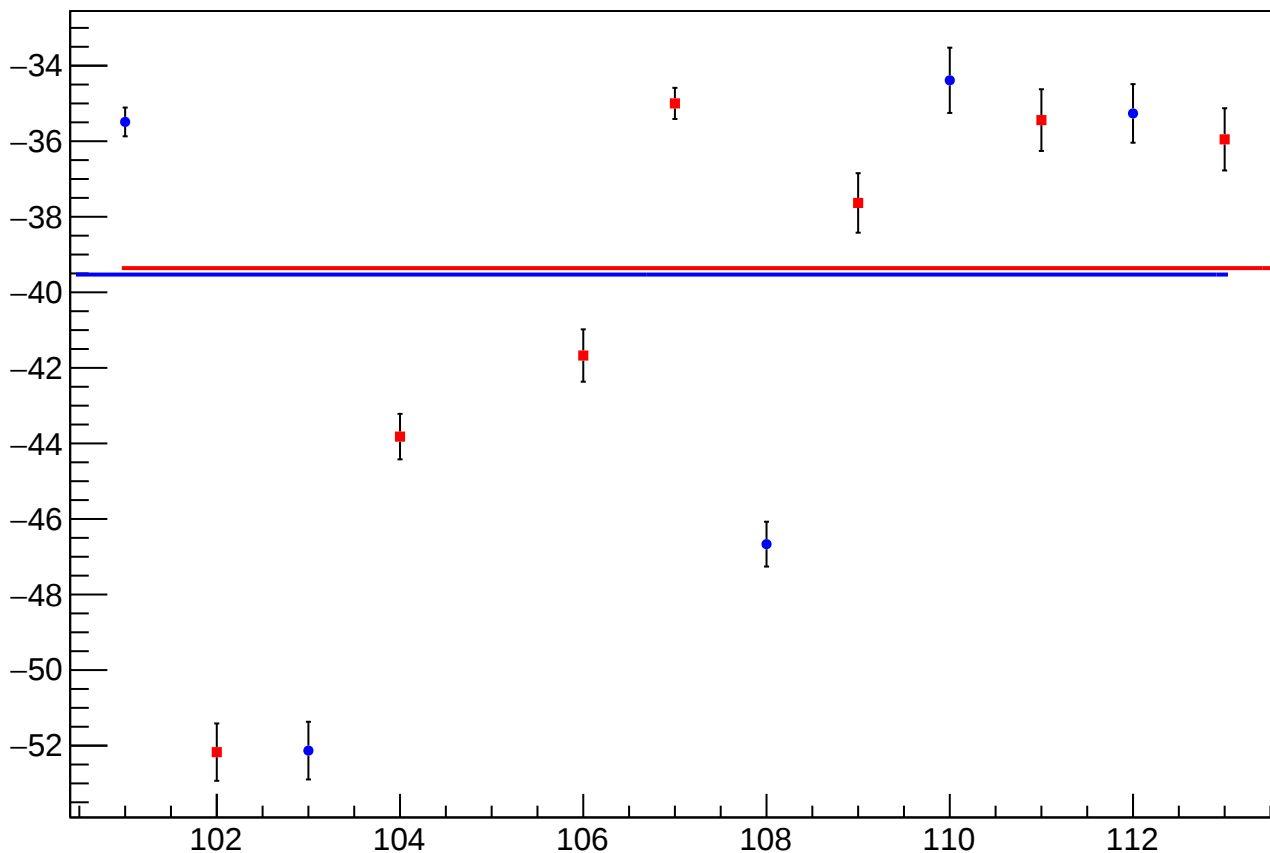
Right: -29.304 $\pm$ 0.277 χ^2 /NDF: 161.5/11

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: -29.304 $\pm$ 0.277 χ^2 /NDF: 161.5/11

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -39.530 ± 0.263 $\chi^2/\text{NDF}: 595.4/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -39.359 ± 0.242 $\chi^2/\text{NDF}: 508.3/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

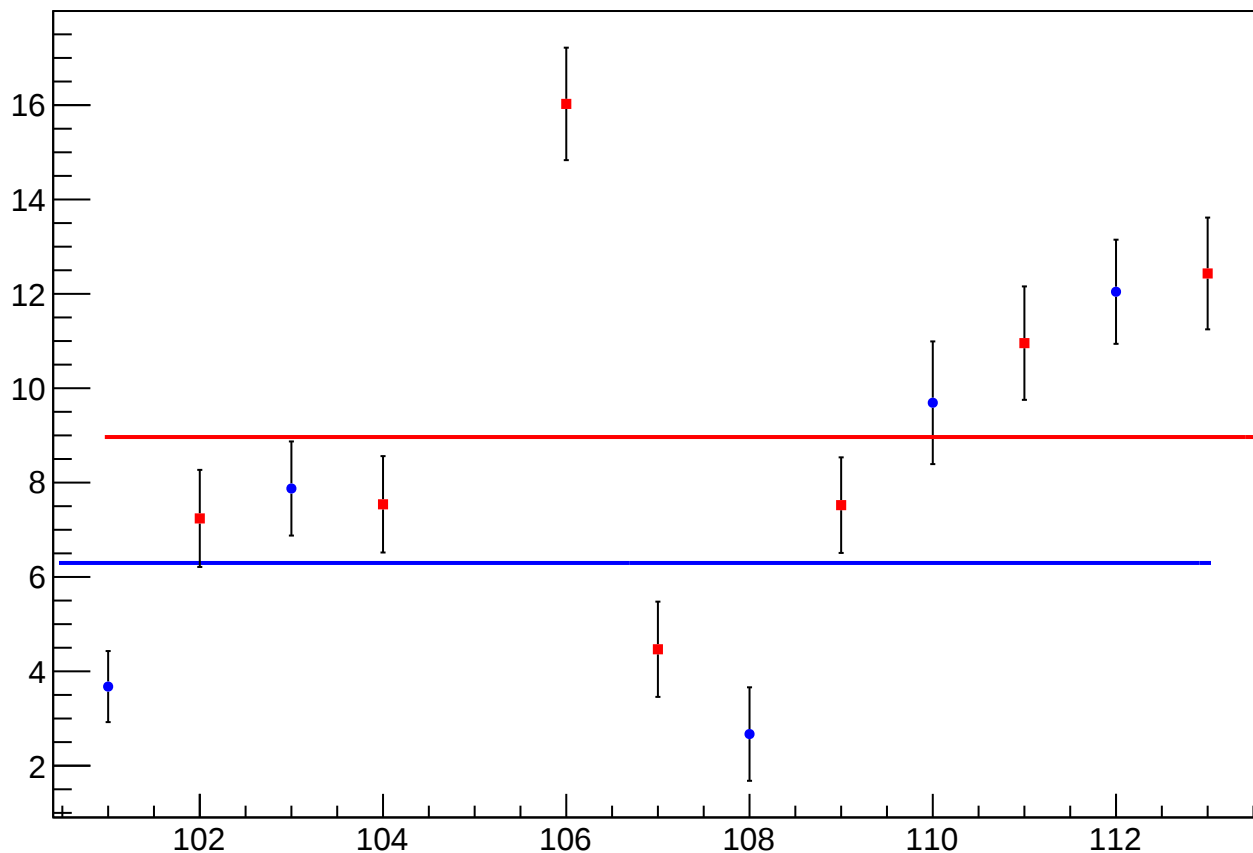
Right: -39.437 ± 0.178 $\chi^2/\text{NDF}: 1103.9/11$

In: -39.530 ± 0.263 $\chi^2/\text{NDF}: 595.4/4$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -39.437 ± 0.178 $\chi^2/\text{NDF}: 1103.9/11$

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 6.297 $\pm$ 0.439 χ^2 /NDF: 61.9/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 8.966 $\pm$ 0.409 χ^2 /NDF: 73.0/6

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

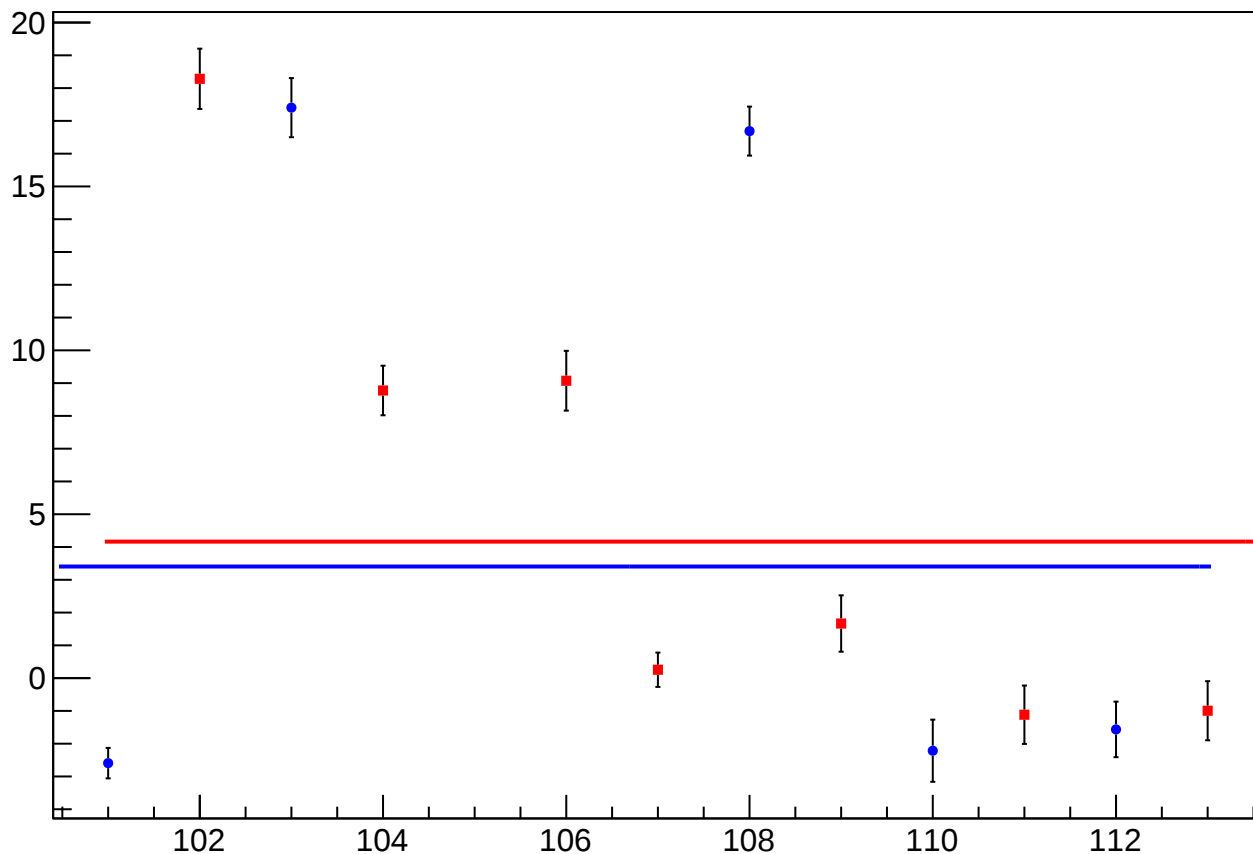
Right: 7.723 $\pm$ 0.299 χ^2 /NDF: 154.8/11

In: 6.297 $\pm$ 0.439 χ^2 /NDF:61.9/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 7.723 $\pm$ 0.299 χ^2 /NDF: 154.8/11

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: 4.165+/-0.293 χ^2/NDF : 433.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

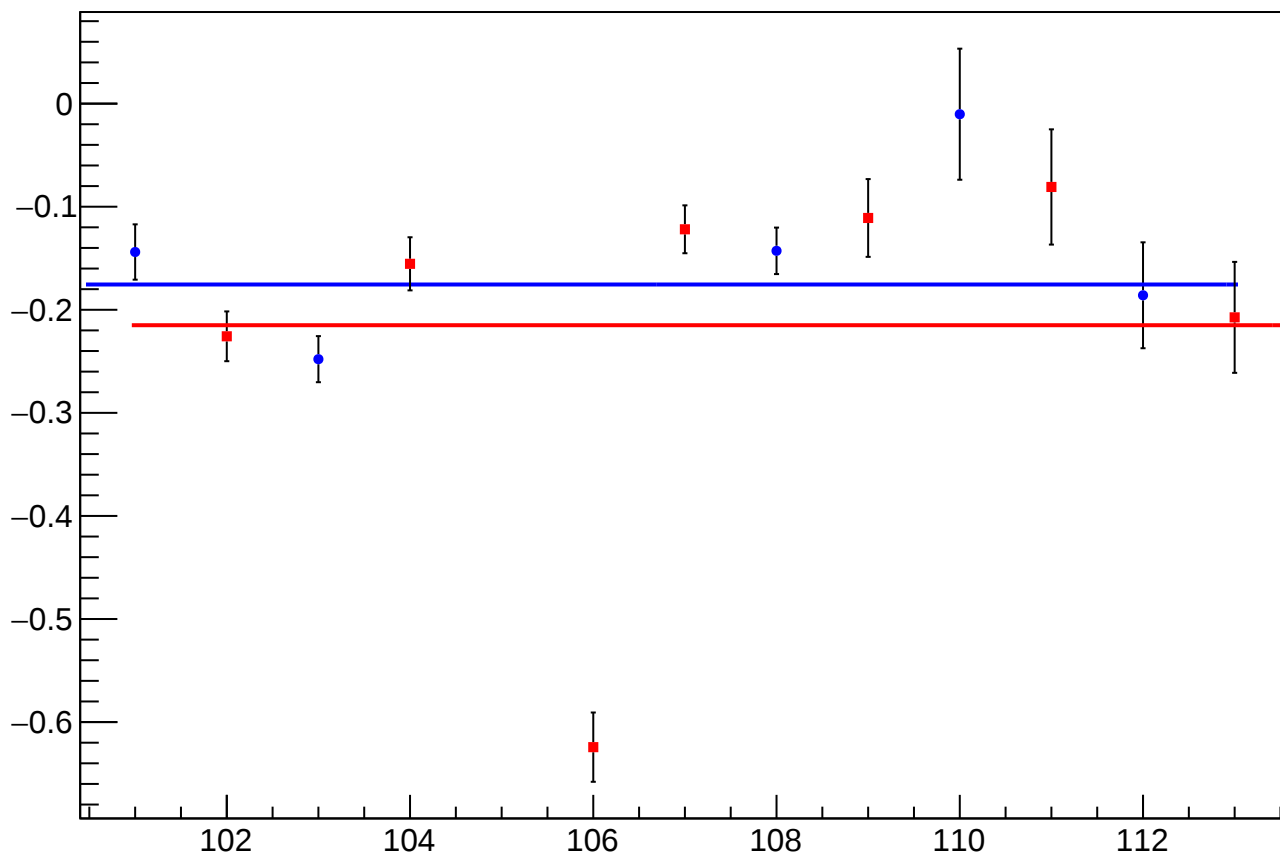
Right: 3.810+/-0.214 χ^2/NDF : 1230.2/11

In: 3.405+/-0.314 χ^2/NDF : 793.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.810+/-0.214 χ^2/NDF : 1230.2/11

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: -0.215+/-0.012 χ^2/NDF : 183.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

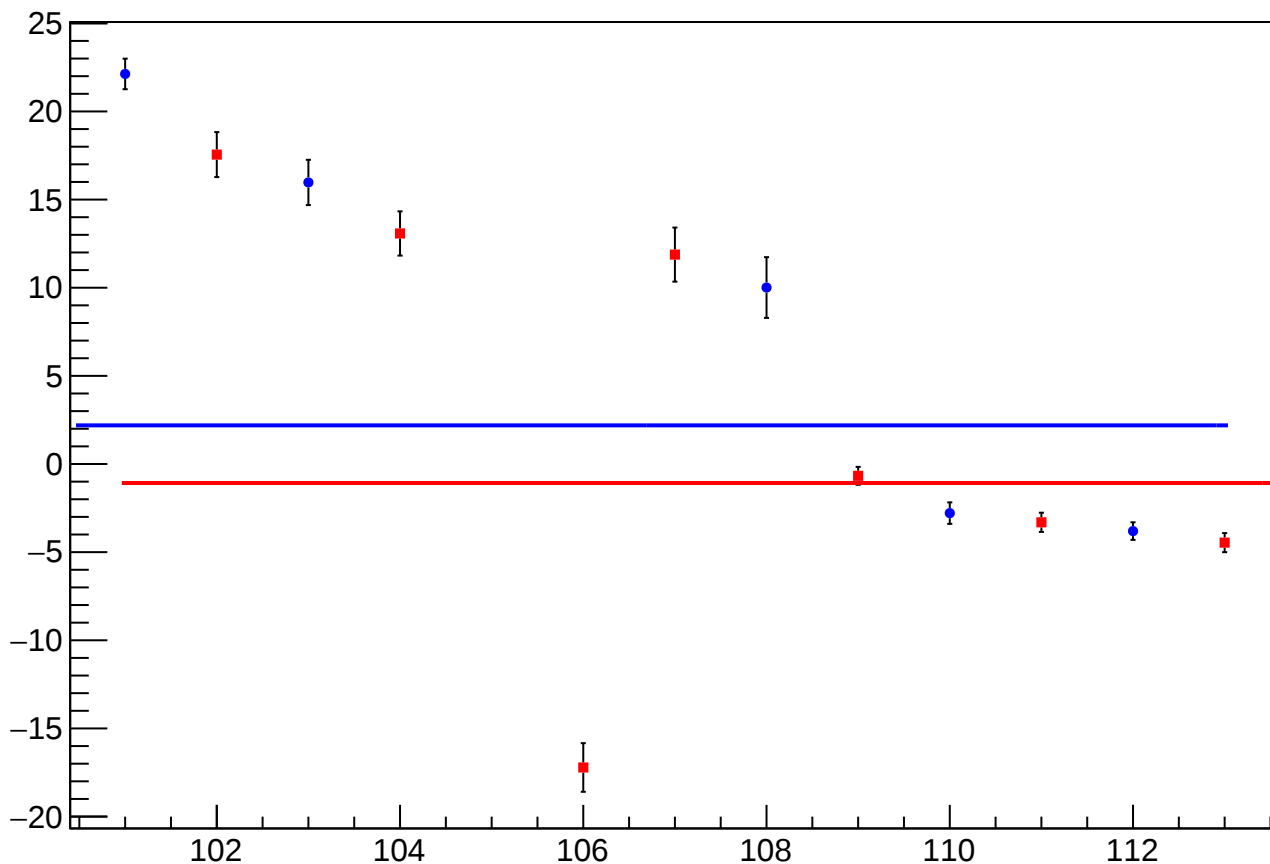
Right: -0.197+/-0.009 χ^2/NDF : 209.2/11

In: -0.175+/-0.013 χ^2/NDF : 20.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.197+/-0.009 χ^2/NDF : 209.2/11

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: -1.078+/-0.279 χ^2/NDF : 604.8/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

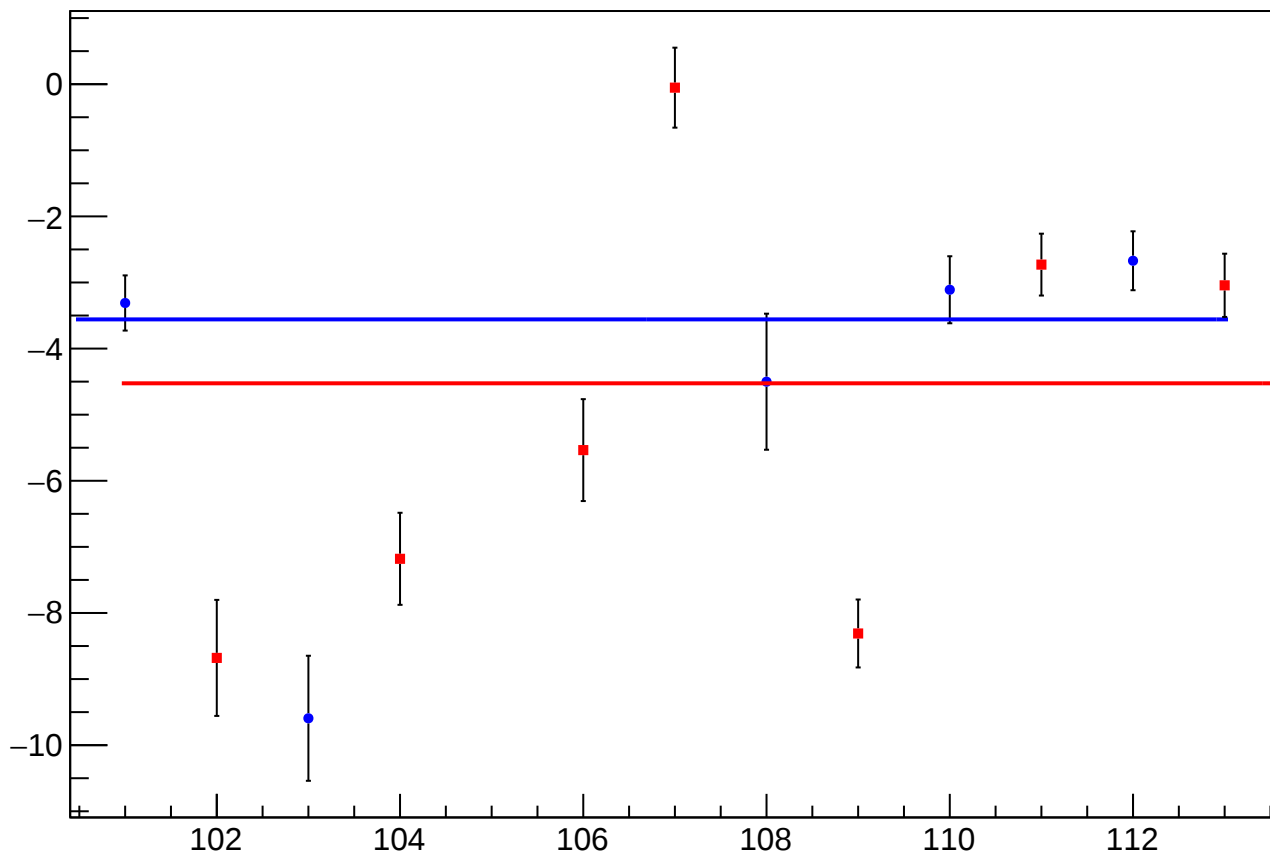
Right: 0.268+/-0.214 χ^2/NDF : 1537.0/11

In: 2.193+/-0.334 χ^2/NDF :875.6/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.268+/-0.214 χ^2/NDF : 1537.0/11

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.558 $\pm$ 0.245 χ^2 /NDF: 46.6/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -4.525 $\pm$ 0.221 χ^2 /NDF: 171.9/6

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

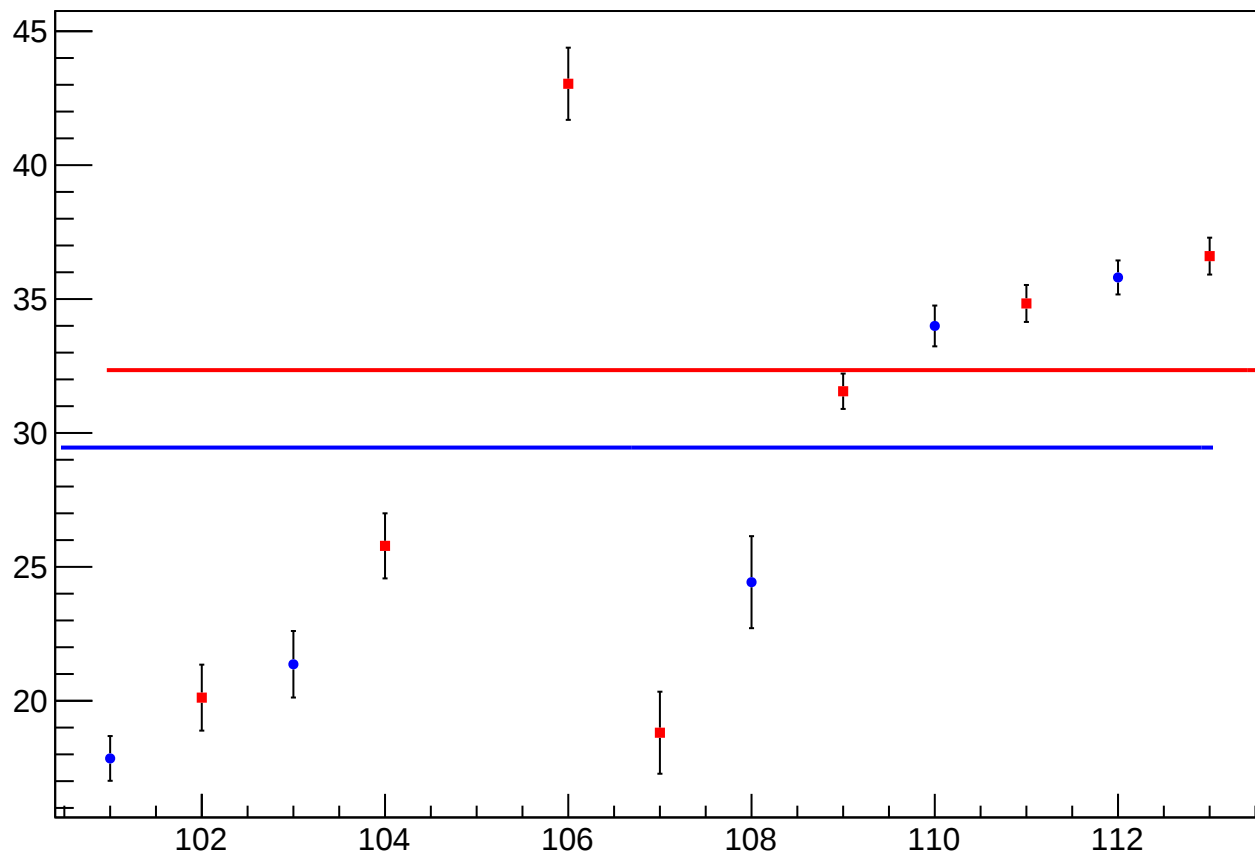
Right: -4.091 $\pm$ 0.164 χ^2 /NDF: 227.1/11

In: -3.558 $\pm$ 0.245 χ^2 /NDF: 46.6/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -4.091 $\pm$ 0.164 χ^2 /NDF: 227.1/11

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 29.455 $\pm$ 0.389 χ^2 /NDF: 379.7/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 32.346 $\pm$ 0.337 χ^2 /NDF: 321.5/6

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

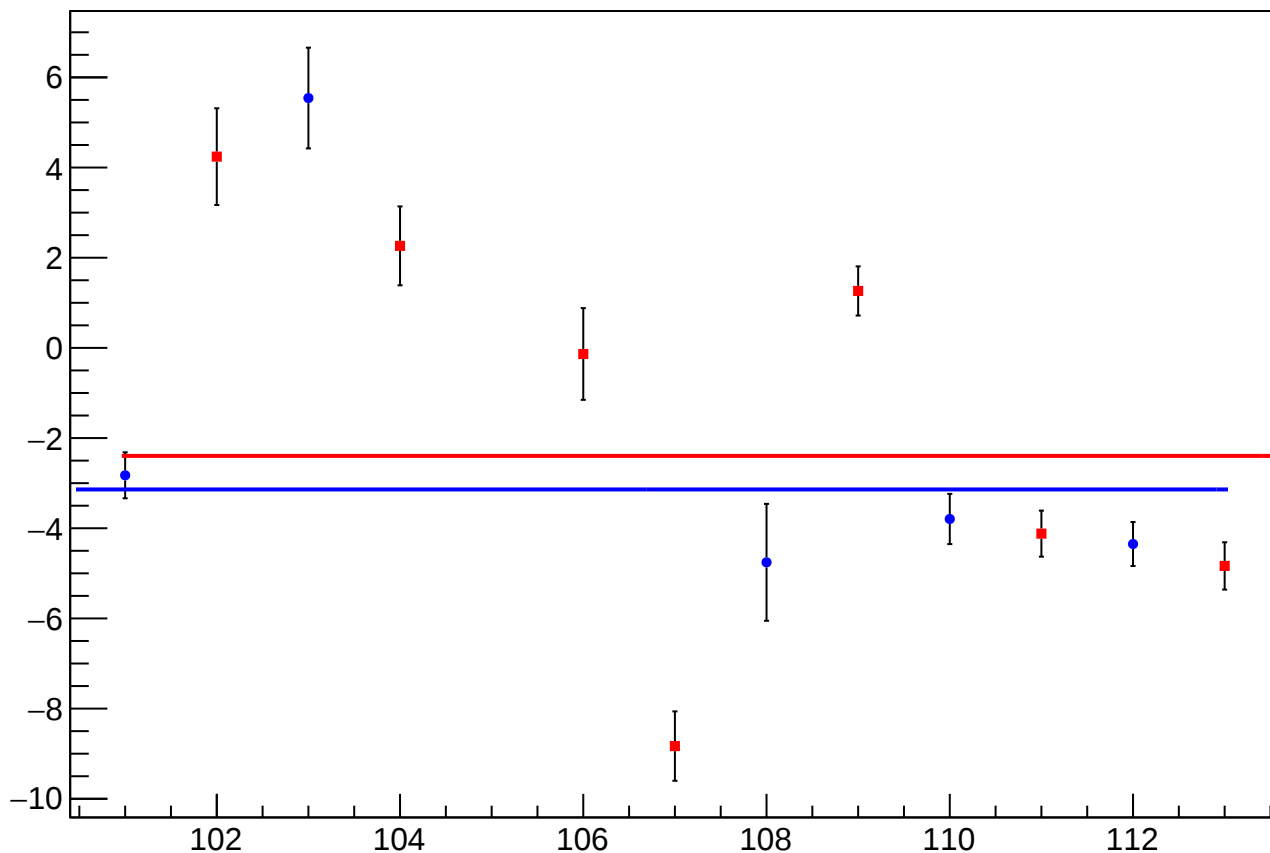
Right: 31.106 $\pm$ 0.254 χ^2 /NDF: 732.8/11

In: 29.455 $\pm$ 0.389 χ^2 /NDF: 379.7/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 31.106 $\pm$ 0.254 χ^2 /NDF: 732.8/11

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: -2.395+/-0.253 χ^2/NDF : 219.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

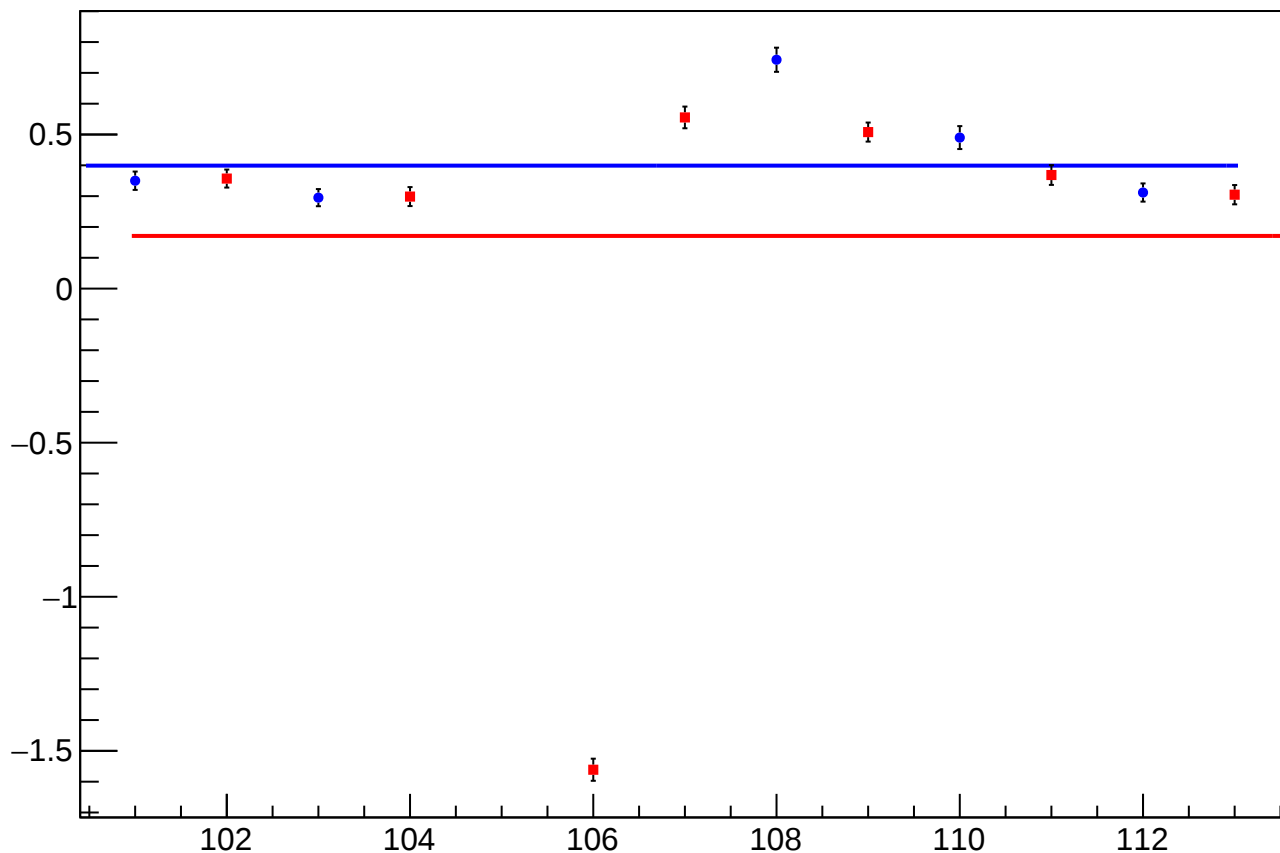
Right: -2.728+/-0.188 χ^2/NDF : 293.2/11

In: -3.139+/-0.281 χ^2/NDF : 69.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.728+/-0.188 χ^2/NDF : 293.2/11

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: 0.171+/-0.012 χ^2/NDF : 2681.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

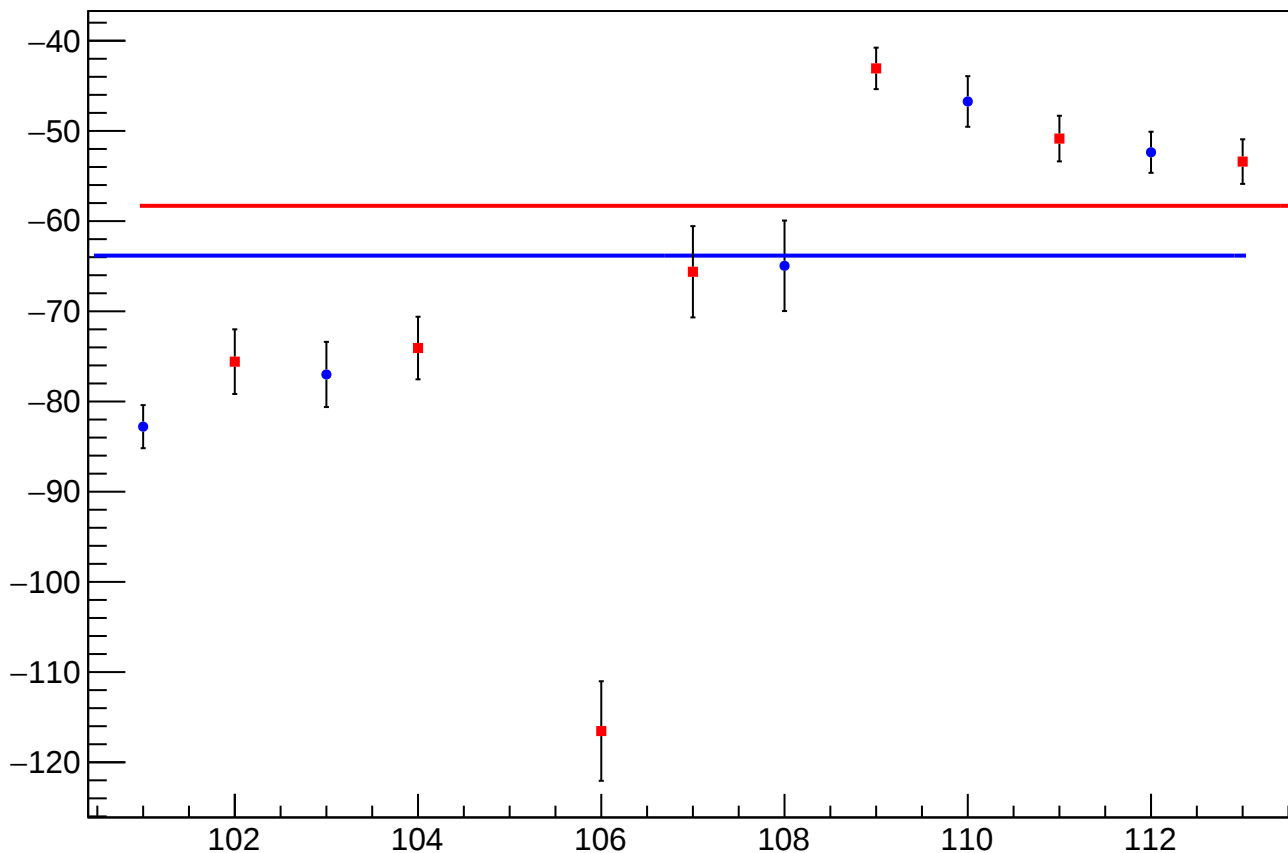
Right: 0.266+/-0.009 χ^2/NDF : 2938.9/11

In: 0.399+/-0.014 χ^2/NDF : 108.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.266+/-0.009 χ^2/NDF : 2938.9/11

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -63.824+/-1.279 χ^2/NDF : 138.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -58.303+/-1.161 χ^2/NDF : 213.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

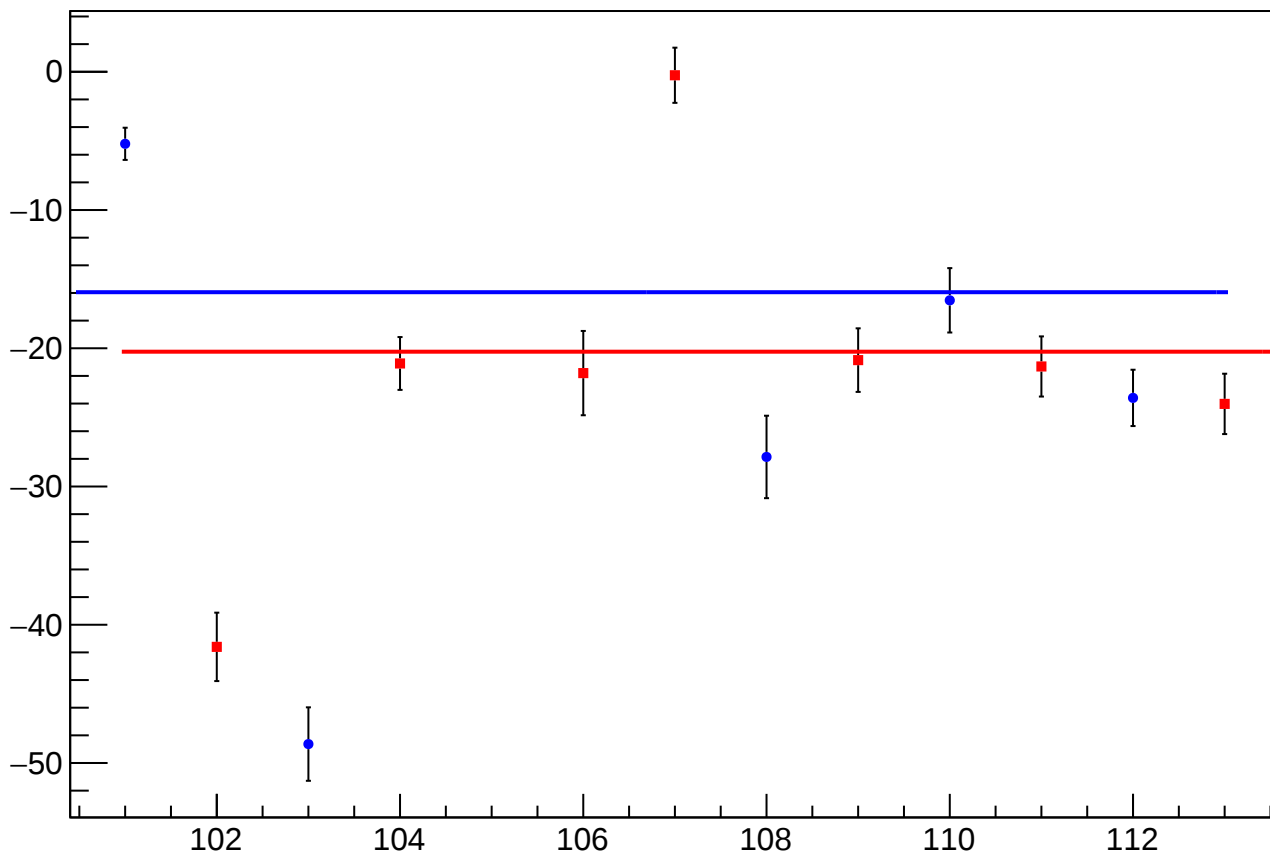
Right: -60.797+/-0.860 χ^2/NDF : 362.8/11

In: -63.824+/-1.279 χ^2/NDF : 138.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -60.797+/-0.860 χ^2/NDF : 362.8/11

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -15.944 ± 0.840 $\chi^2/\text{NDF}: 266.5/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -20.248 ± 0.843 $\chi^2/\text{NDF}: 178.6/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

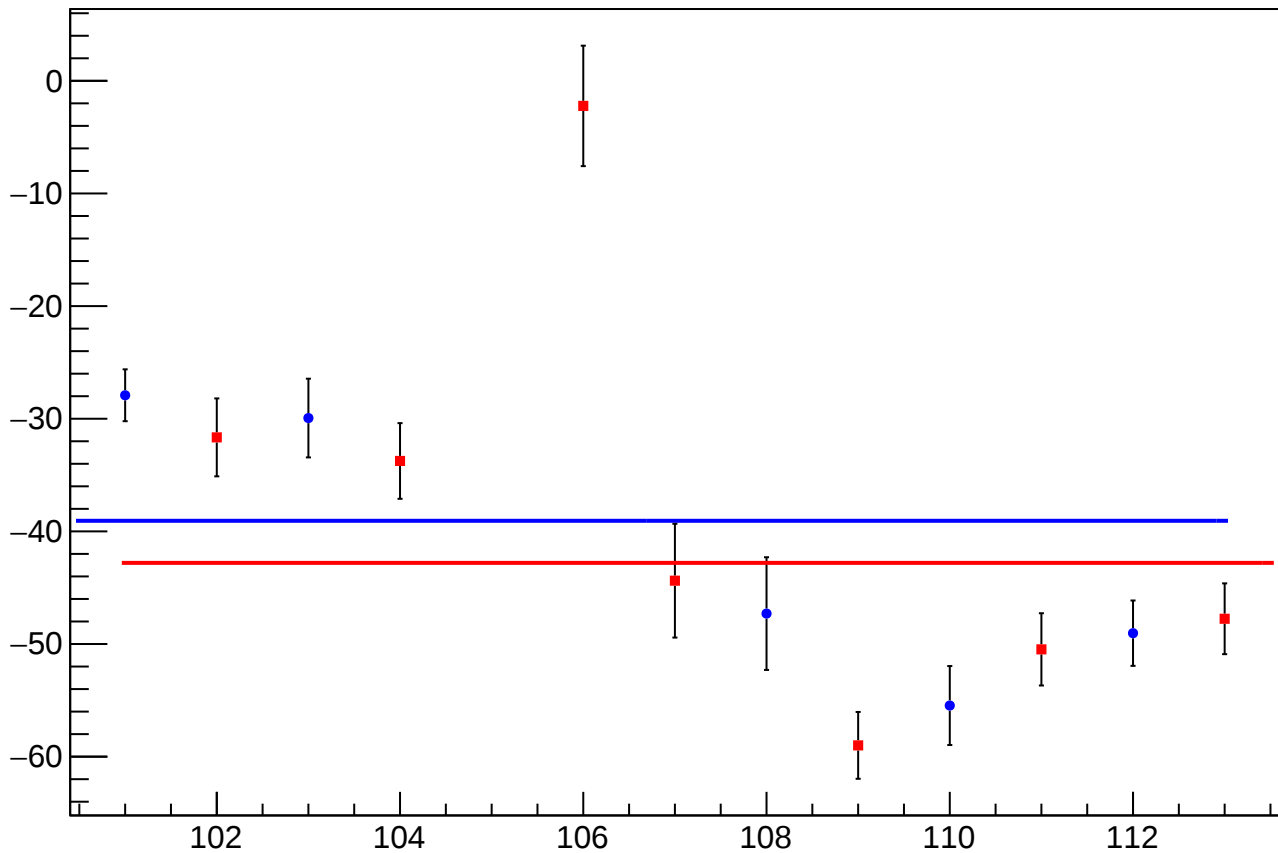
Right: -18.087 ± 0.595 $\chi^2/\text{NDF}: 458.2/11$

In: -15.944 ± 0.840 $\chi^2/\text{NDF}: 266.5/4$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -18.087 ± 0.595 $\chi^2/\text{NDF}: 458.2/11$

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: -42.796 $\pm$ 1.338 χ^2 /NDF: 113.3/6

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

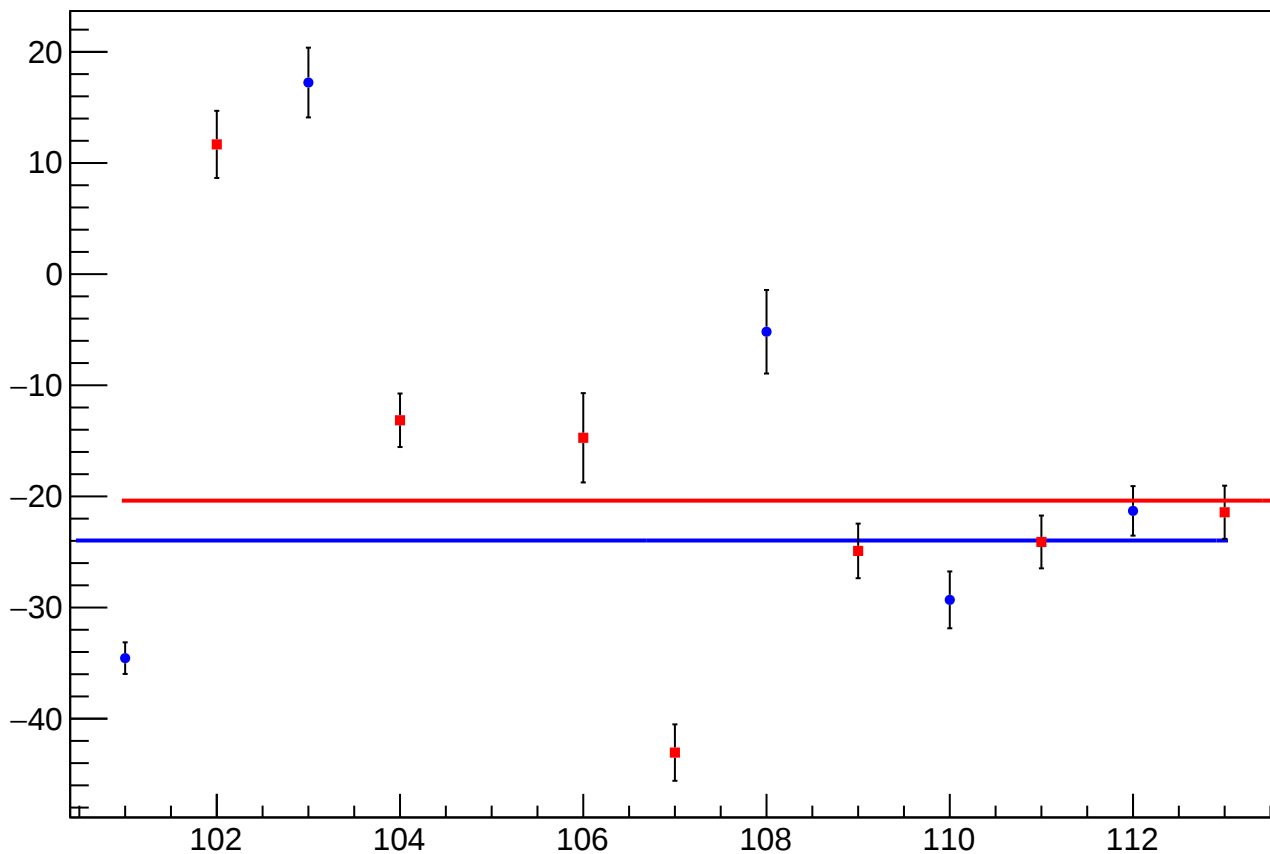
Right: -41.011 $\pm$ 0.967 χ^2 /NDF: 183.7/11

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: -41.011 $\pm$ 0.967 χ^2 /NDF: 183.7/11

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: -20.380 $\pm$ 0.992 χ^2 /NDF: 209.4/6

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

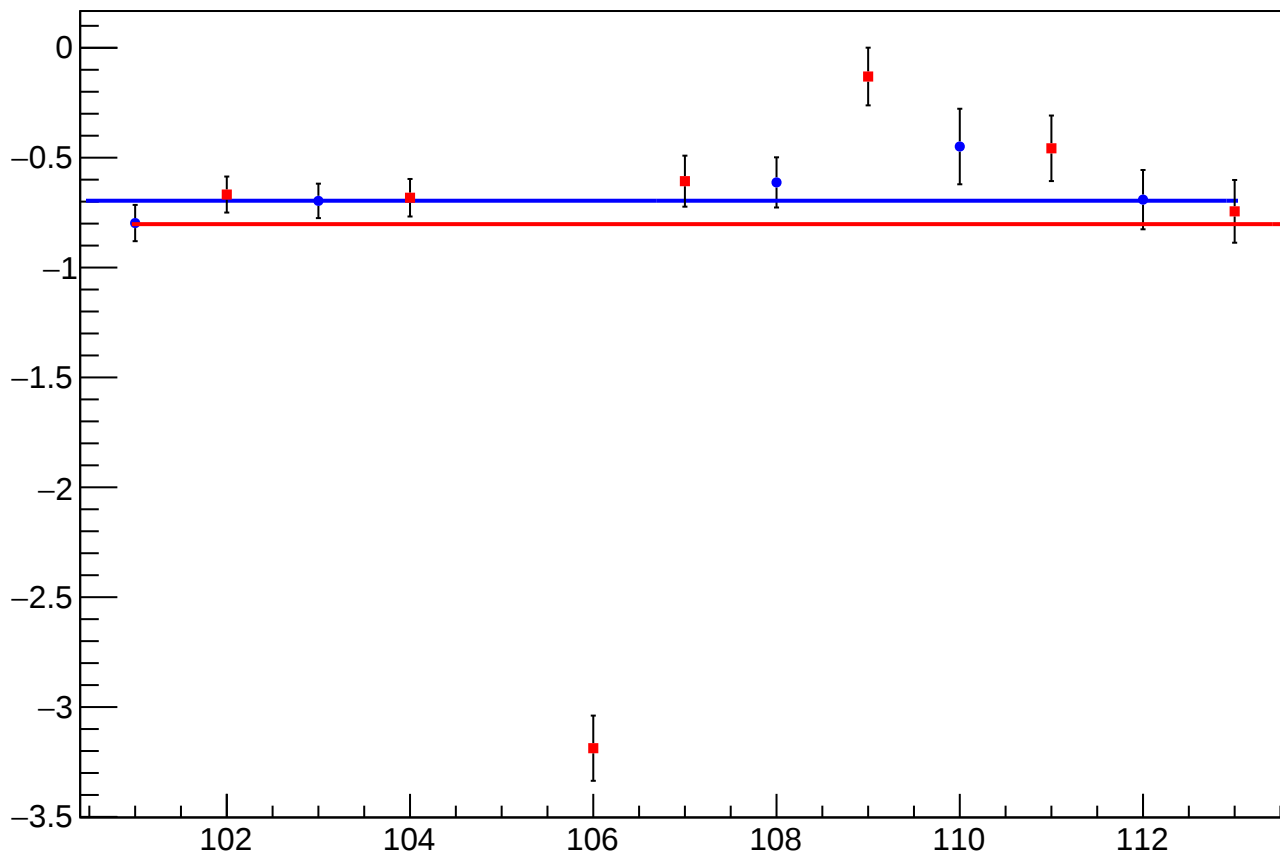
Right: -22.178 $\pm$ 0.700 χ^2 /NDF: 474.6/11

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: -22.178 $\pm$ 0.700 χ^2 /NDF: 474.6/11

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: -0.802 ± 0.042 χ^2/NDF : 297.7/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

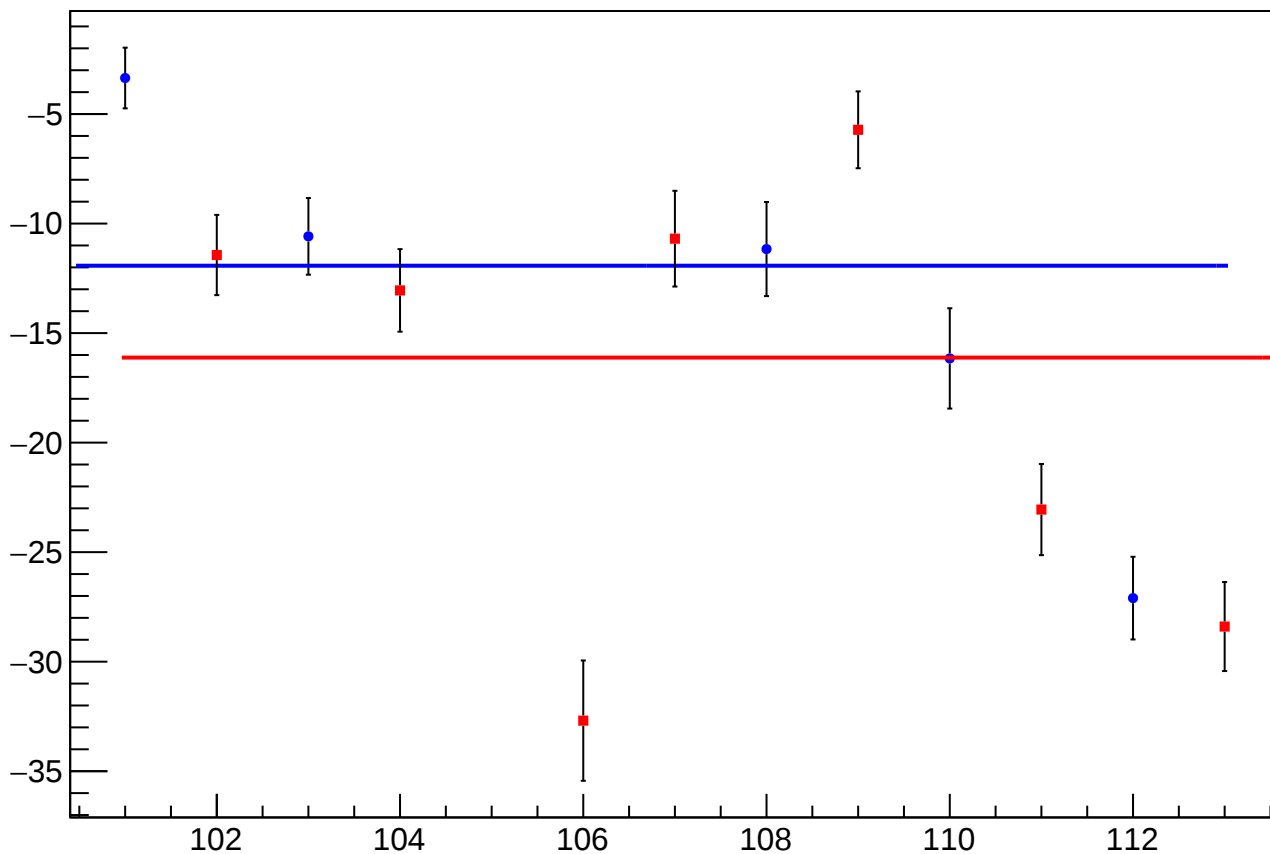
Right: -0.753 ± 0.031 χ^2/NDF : 304.7/11

In: -0.696 ± 0.046 χ^2/NDF : 4.1/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.753 ± 0.031 χ^2/NDF : 304.7/11

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: -16.118 ± 0.763 χ^2/NDF : 134.5/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

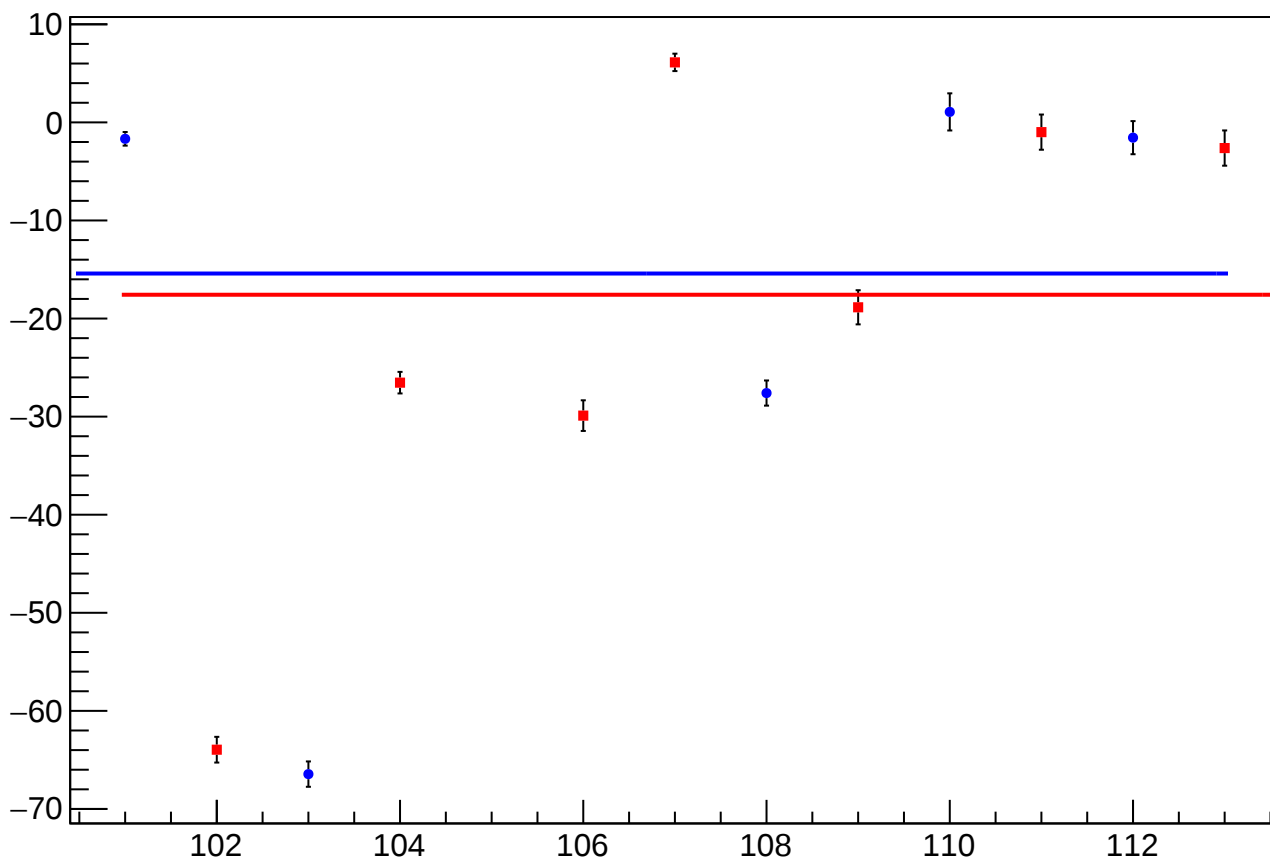
Right: -14.139 ± 0.554 χ^2/NDF : 255.9/11

In: -11.924 ± 0.807 χ^2/NDF : 107.1/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -14.139 ± 0.554 χ^2/NDF : 255.9/11

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -15.410 ± 0.506 $\chi^2/\text{NDF}: 2182.4/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -17.573 ± 0.498 $\chi^2/\text{NDF}: 2248.3/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

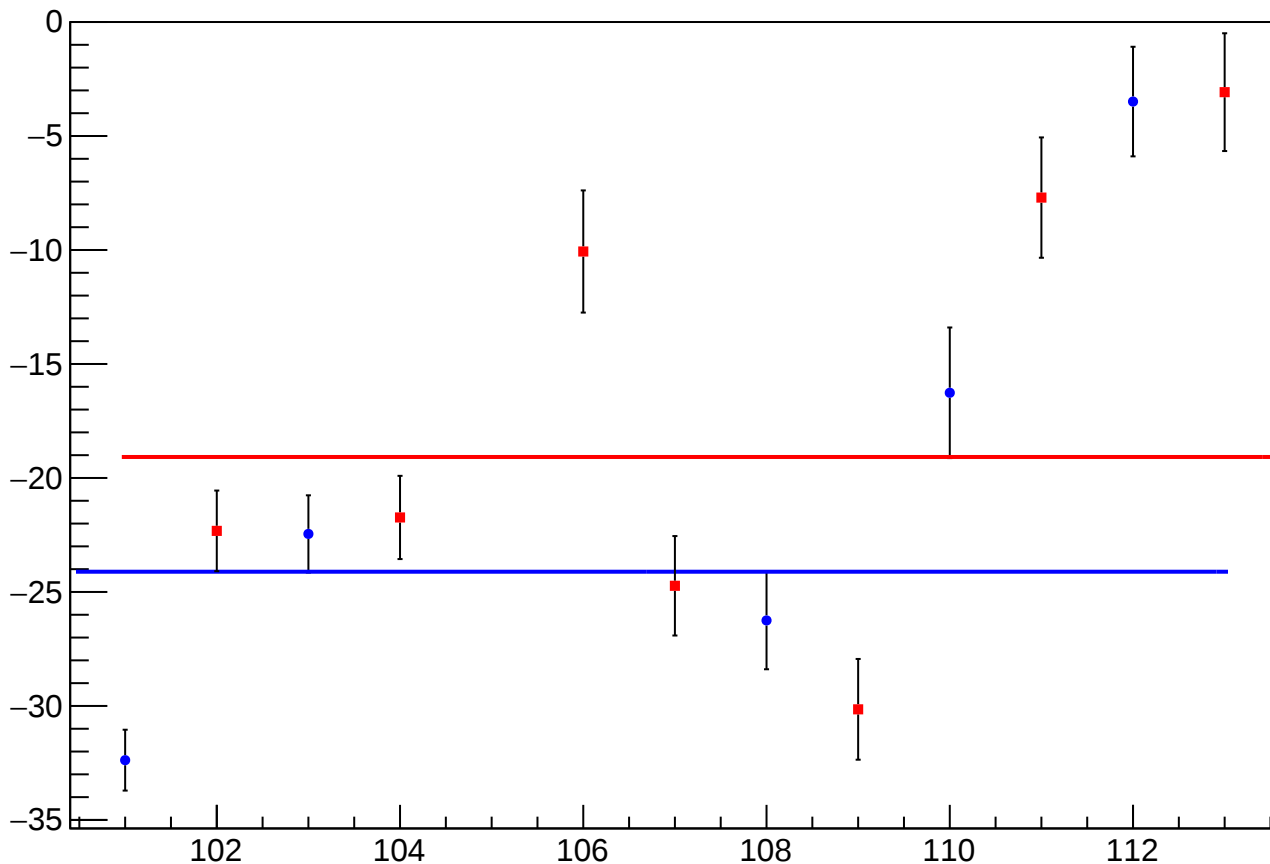
Right: -16.509 ± 0.355 $\chi^2/\text{NDF}: 4439.9/11$

In: -15.410 ± 0.506 $\chi^2/\text{NDF}: 2182.4/4$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -16.509 ± 0.355 $\chi^2/\text{NDF}: 4439.9/11$

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -24.112 $\pm$ 0.838 χ^2 /NDF: 121.4/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -19.079 $\pm$ 0.825 χ^2 /NDF: 105.6/6

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

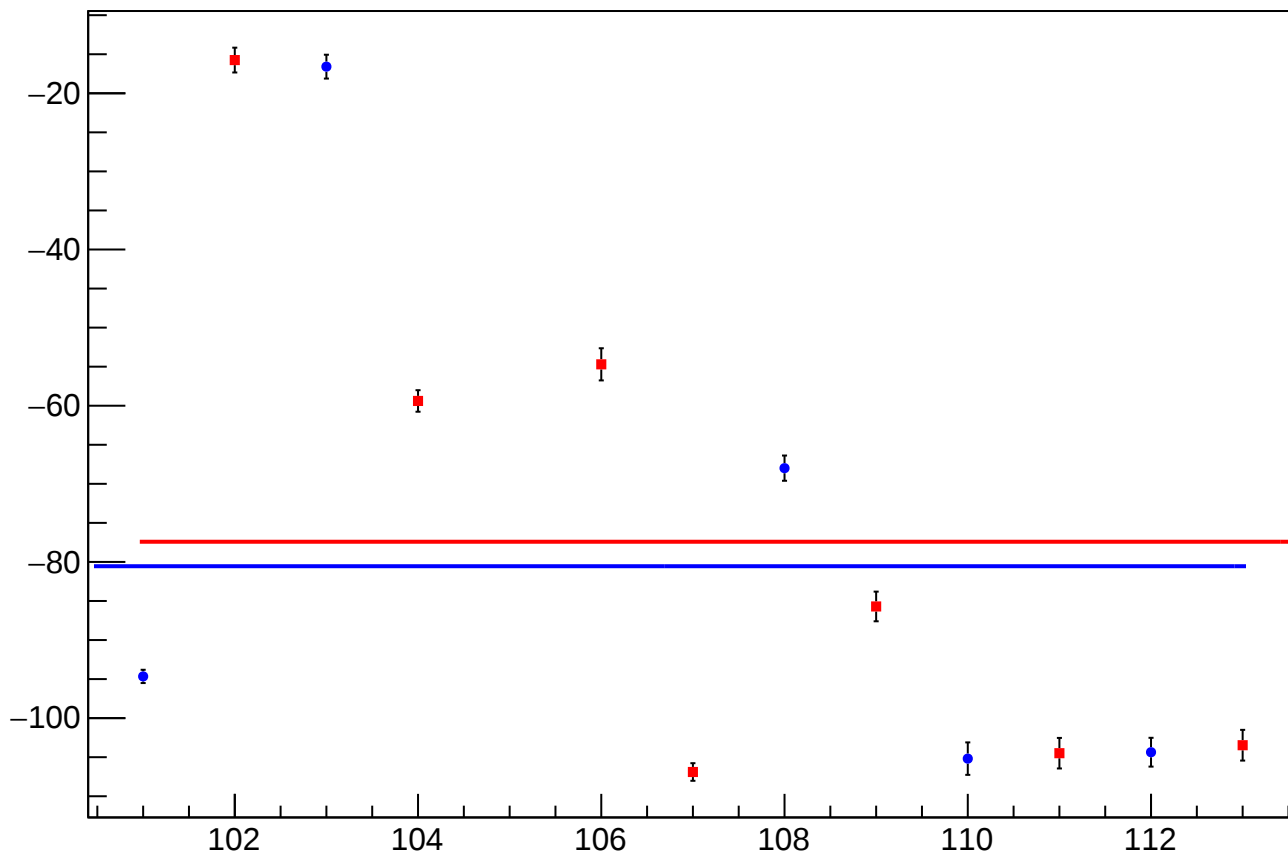
Right: -21.557 $\pm$ 0.588 χ^2 /NDF: 245.3/11

In: -24.112 $\pm$ 0.838 χ^2 /NDF:121.4/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -21.557 $\pm$ 0.588 χ^2 /NDF: 245.3/11

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -80.549 ± 0.606 χ^2/NDF : 2397.7/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -77.415 ± 0.604 χ^2/NDF : 2870.0/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

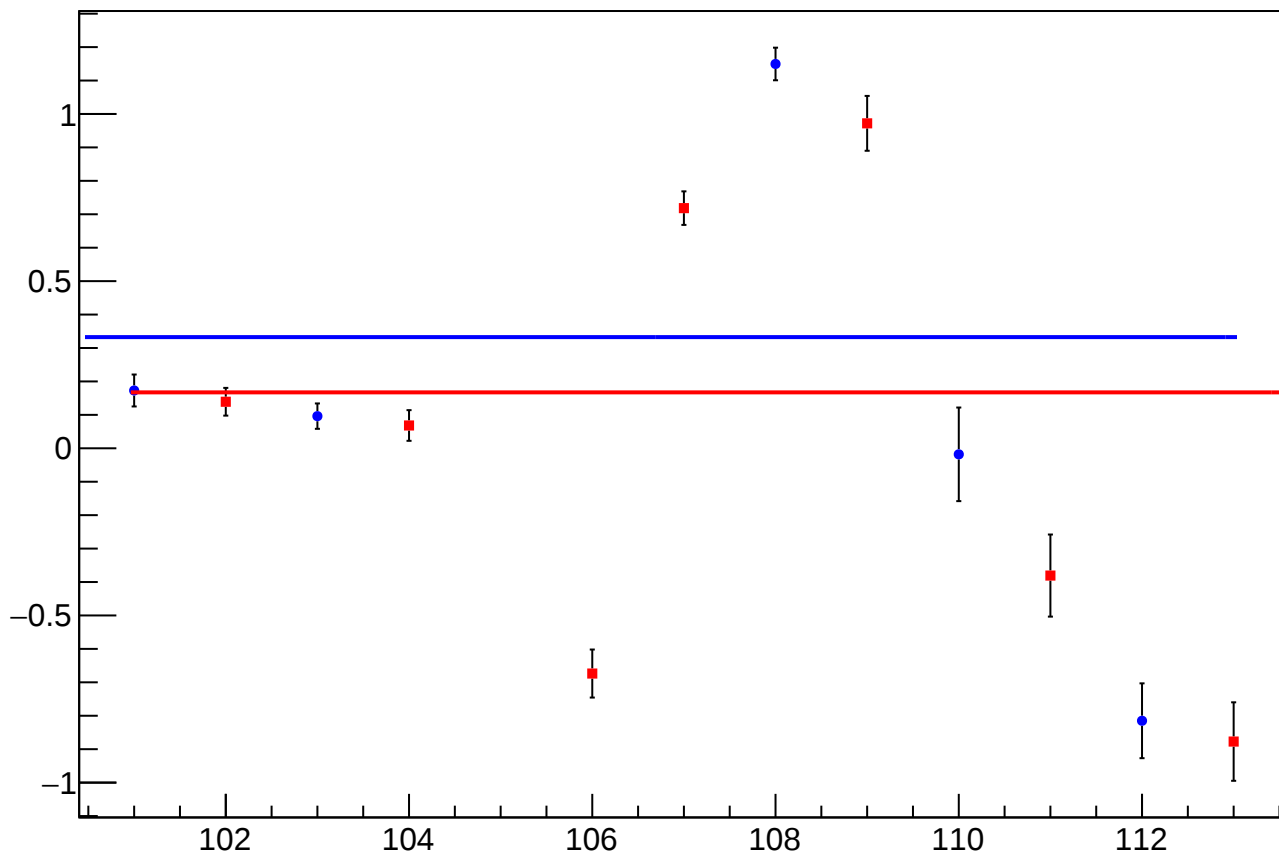
Right: -78.977 ± 0.428 χ^2/NDF : 5281.2/11

In: -80.549 ± 0.606 χ^2/NDF : 2397.7/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -78.977 ± 0.428 χ^2/NDF : 5281.2/11

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: 0.167+/-0.023 χ^2/NDF : 458.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

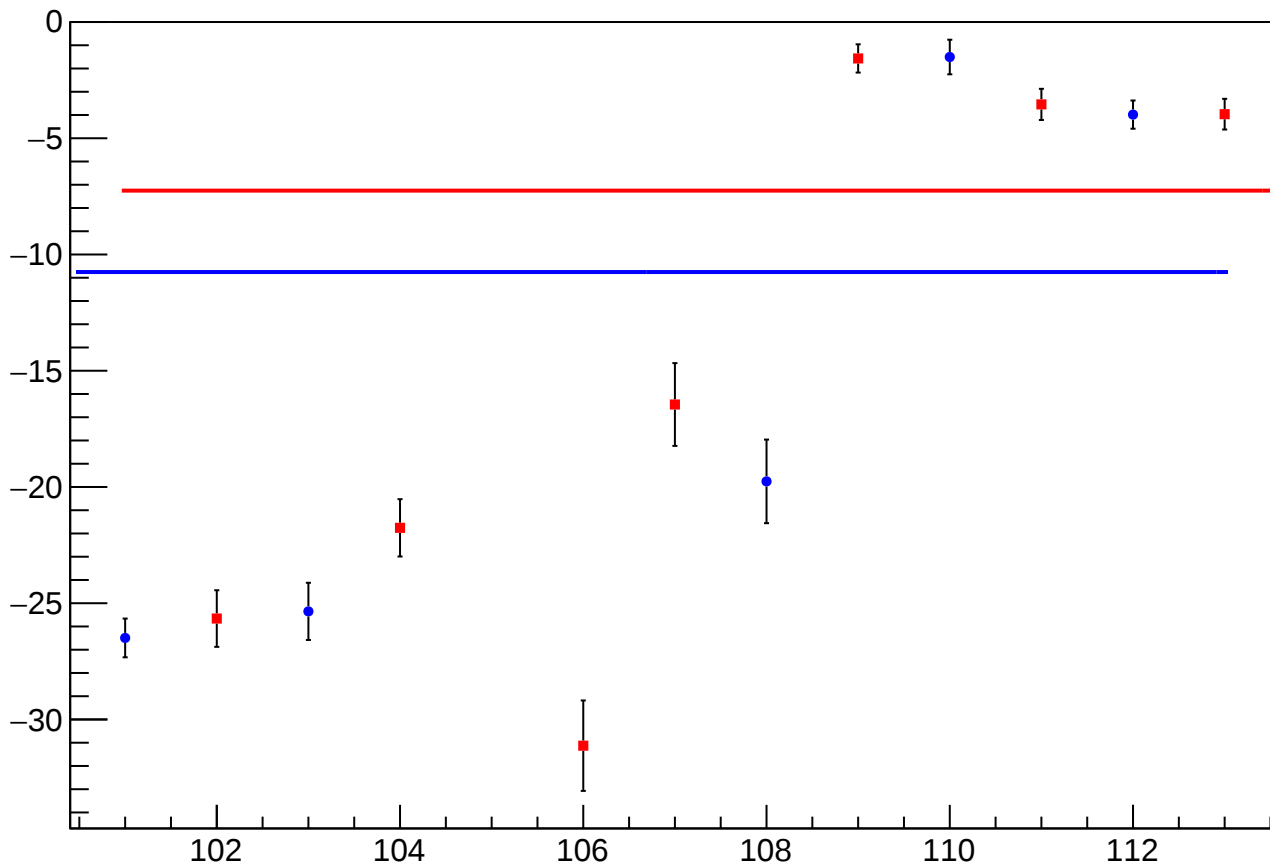
Right: 0.244+/-0.017 χ^2/NDF : 924.8/11

In: 0.333+/-0.024 χ^2/NDF : 442.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.244+/-0.017 χ^2/NDF : 924.8/11

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: -7.252+/-0.331 χ^2/NDF : 687.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

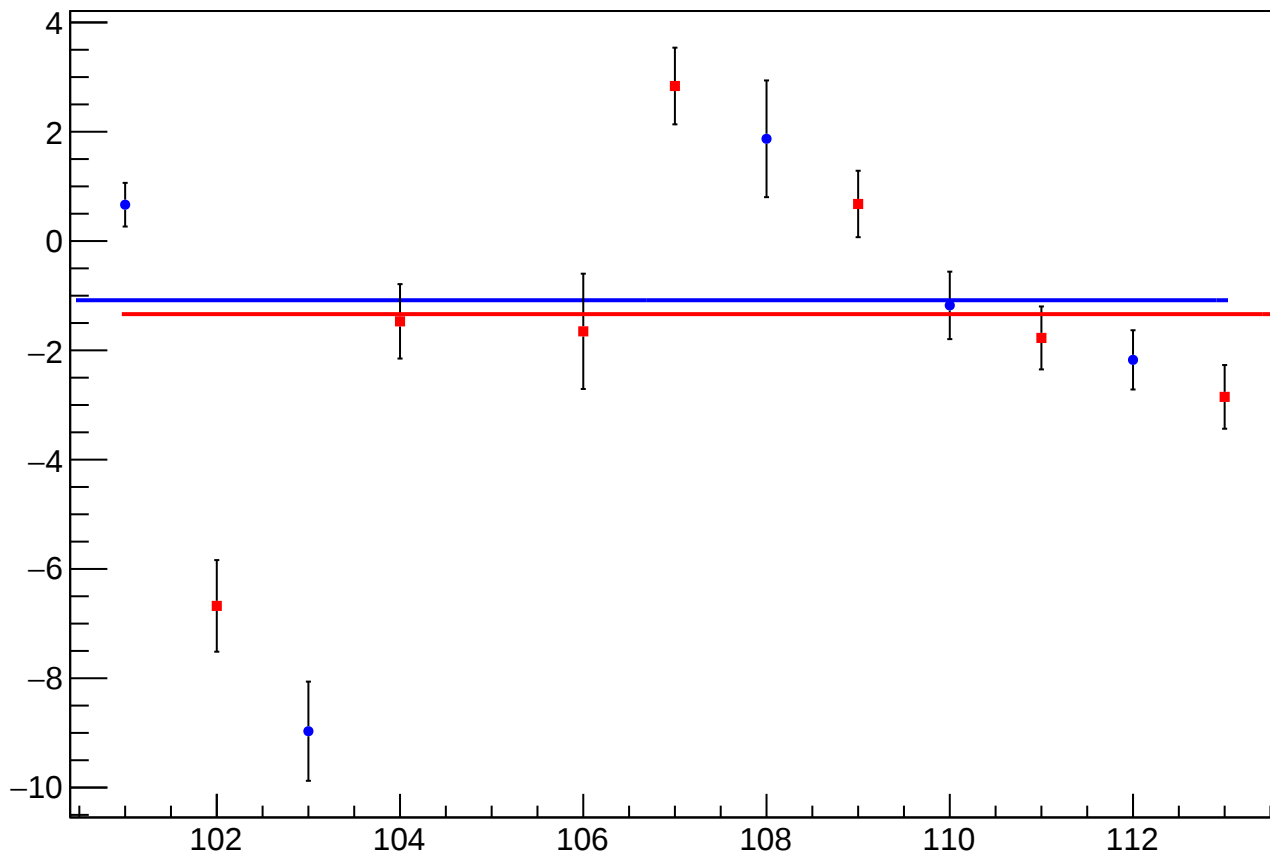
Right: -8.763+/-0.249 χ^2/NDF : 1537.6/11

In: -10.754+/-0.380 χ^2/NDF : 802.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.763+/-0.249 χ^2/NDF : 1537.6/11

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: -1.337 ± 0.257 χ^2/NDF : 94.4/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

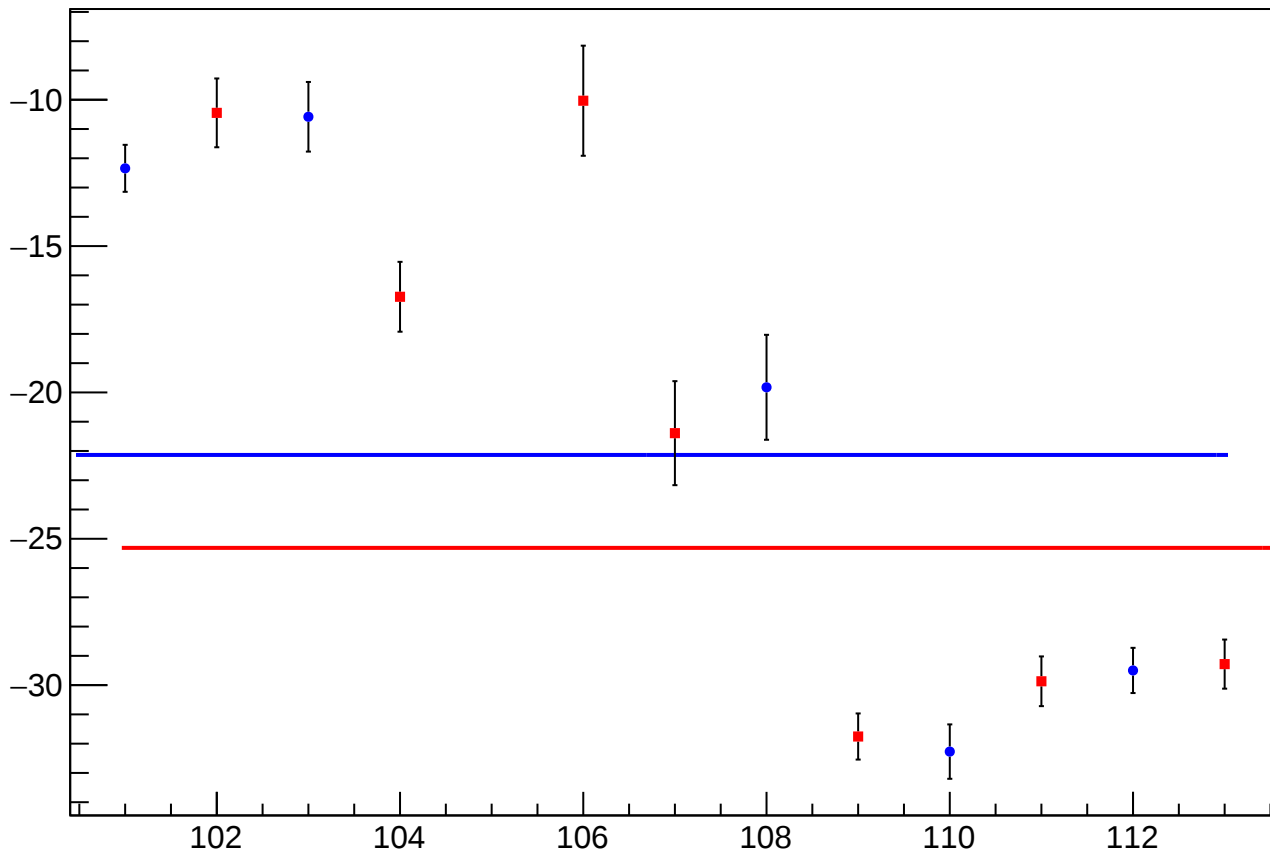
Right: -1.214 ± 0.184 χ^2/NDF : 201.3/11

In: -1.083 ± 0.264 χ^2/NDF : 106.4/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.214 ± 0.184 χ^2/NDF : 201.3/11

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -22.136+/-0.430 χ^2/NDF : 454.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -25.311+/-0.394 χ^2/NDF : 400.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

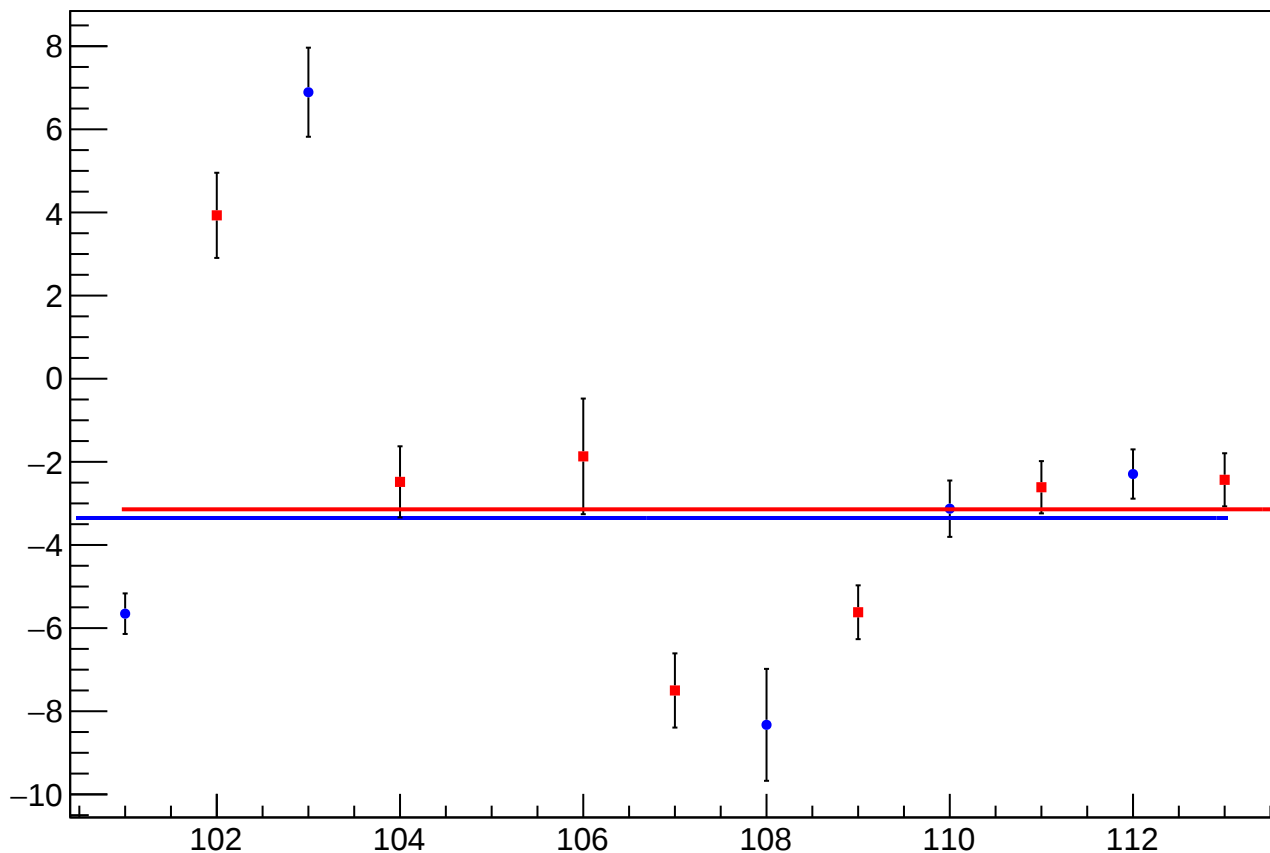
Right: -23.862+/-0.291 χ^2/NDF : 884.9/11

In: -22.136+/-0.430 χ^2/NDF : 454.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -23.862+/-0.291 χ^2/NDF : 884.9/11

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: -3.142+/-0.295 χ^2/NDF : 89.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

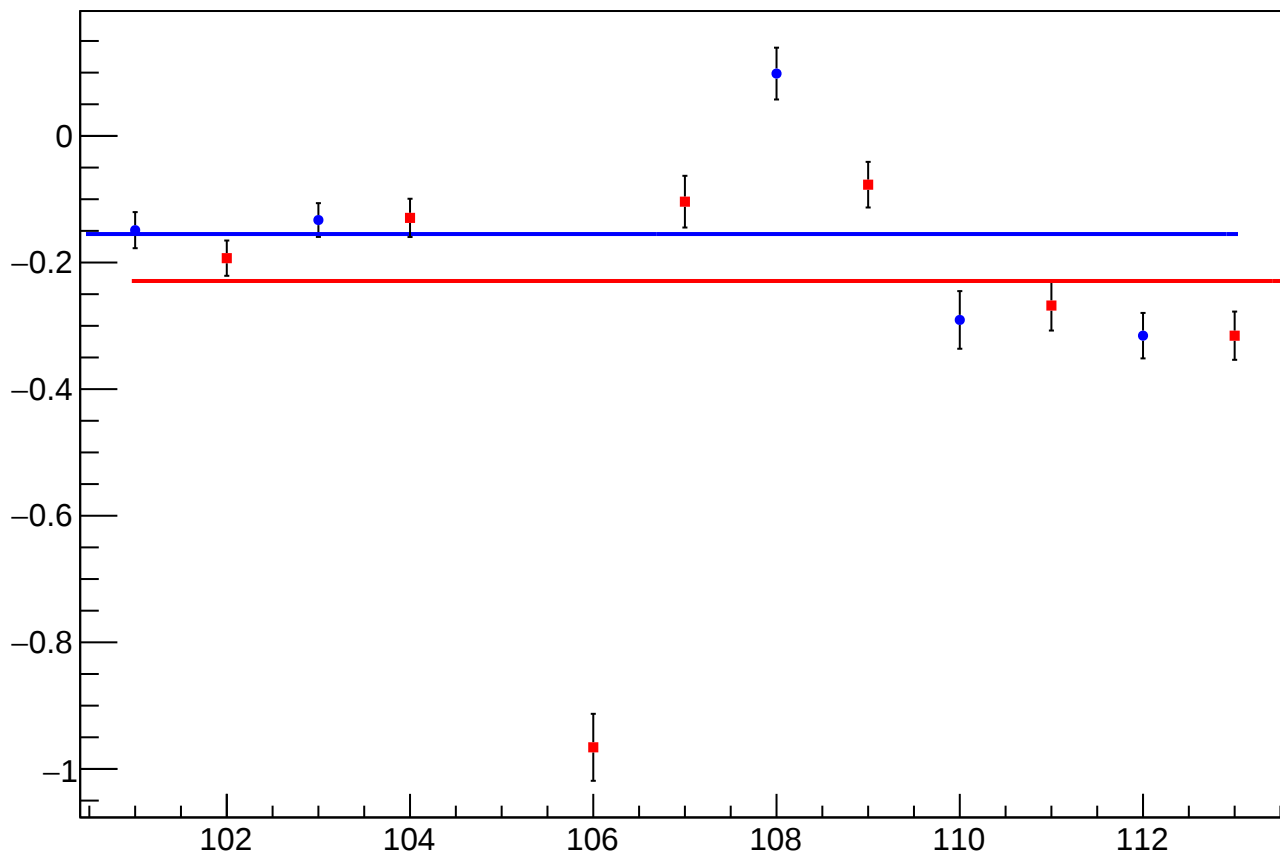
Right: -3.243+/-0.213 χ^2/NDF : 220.3/11

In: -3.351+/-0.307 χ^2/NDF : 130.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.243+/-0.213 χ^2/NDF : 220.3/11

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: -0.229 ± 0.014 χ^2/NDF : 239.8/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

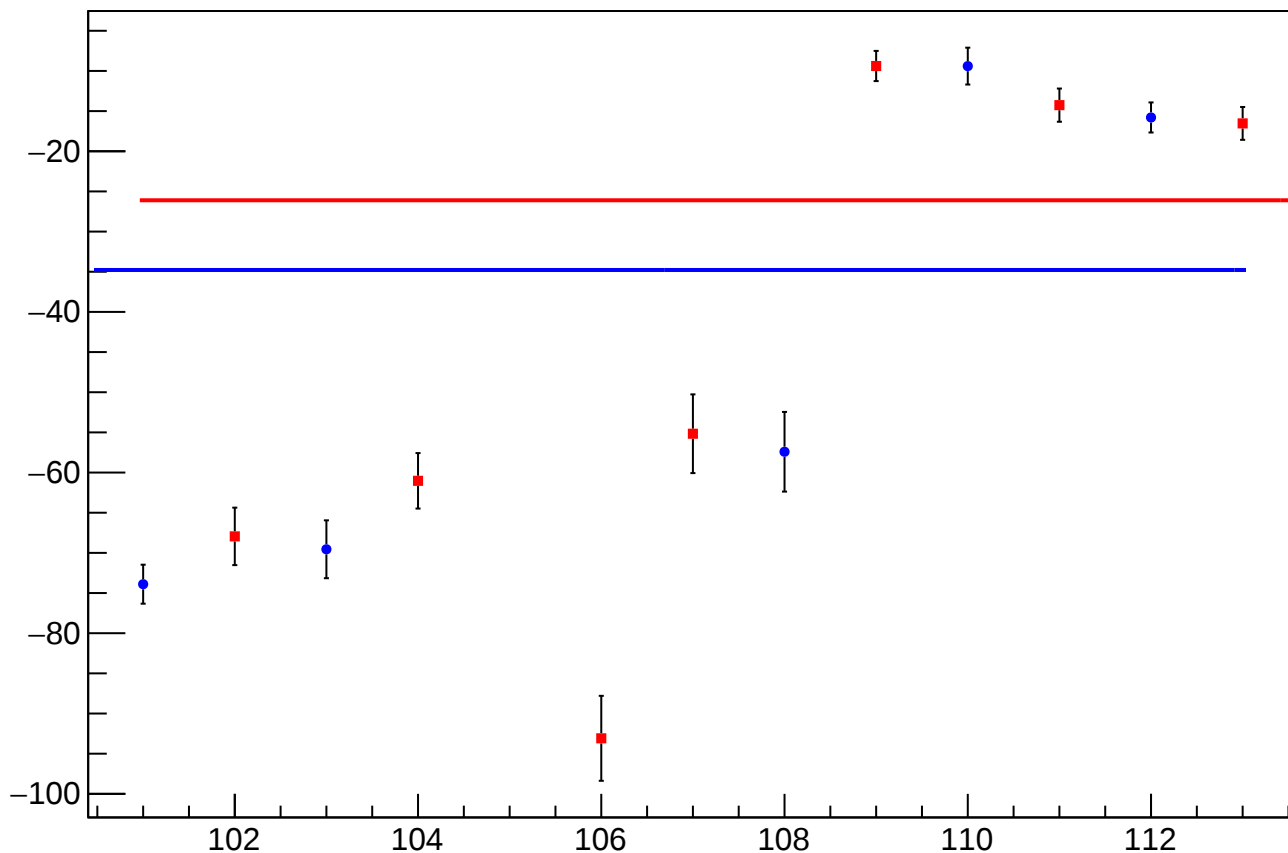
Right: -0.196 ± 0.010 χ^2/NDF : 321.3/11

In: -0.155 ± 0.015 χ^2/NDF : 68.0/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.196 ± 0.010 χ^2/NDF : 321.3/11

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: -26.102+/-1.002 χ^2/NDF : 568.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

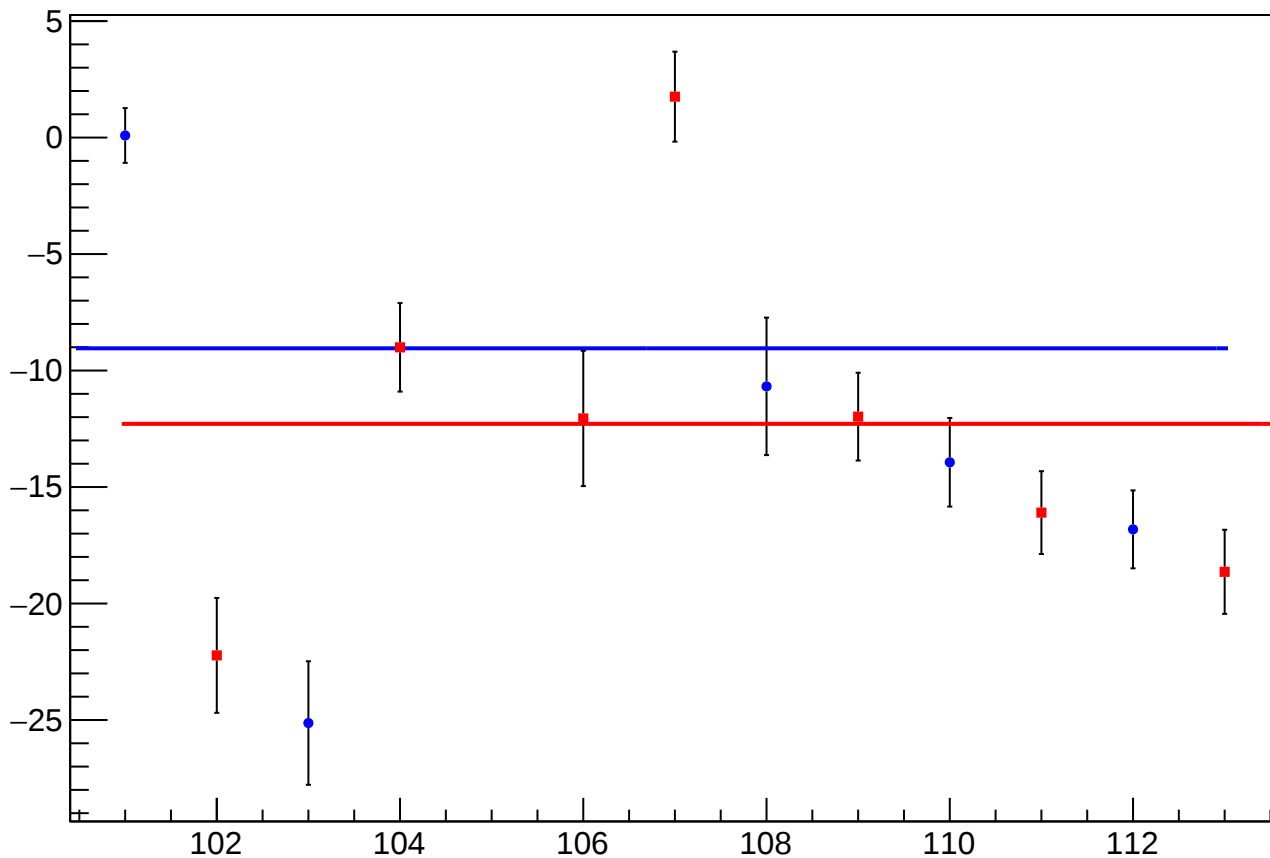
Right: -29.866+/-0.754 χ^2/NDF : 1200.3/11

In: -34.780+/-1.145 χ^2/NDF : 599.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.866+/-0.754 χ^2/NDF : 1200.3/11

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: -12.288+/-0.760 χ^2/NDF : 89.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

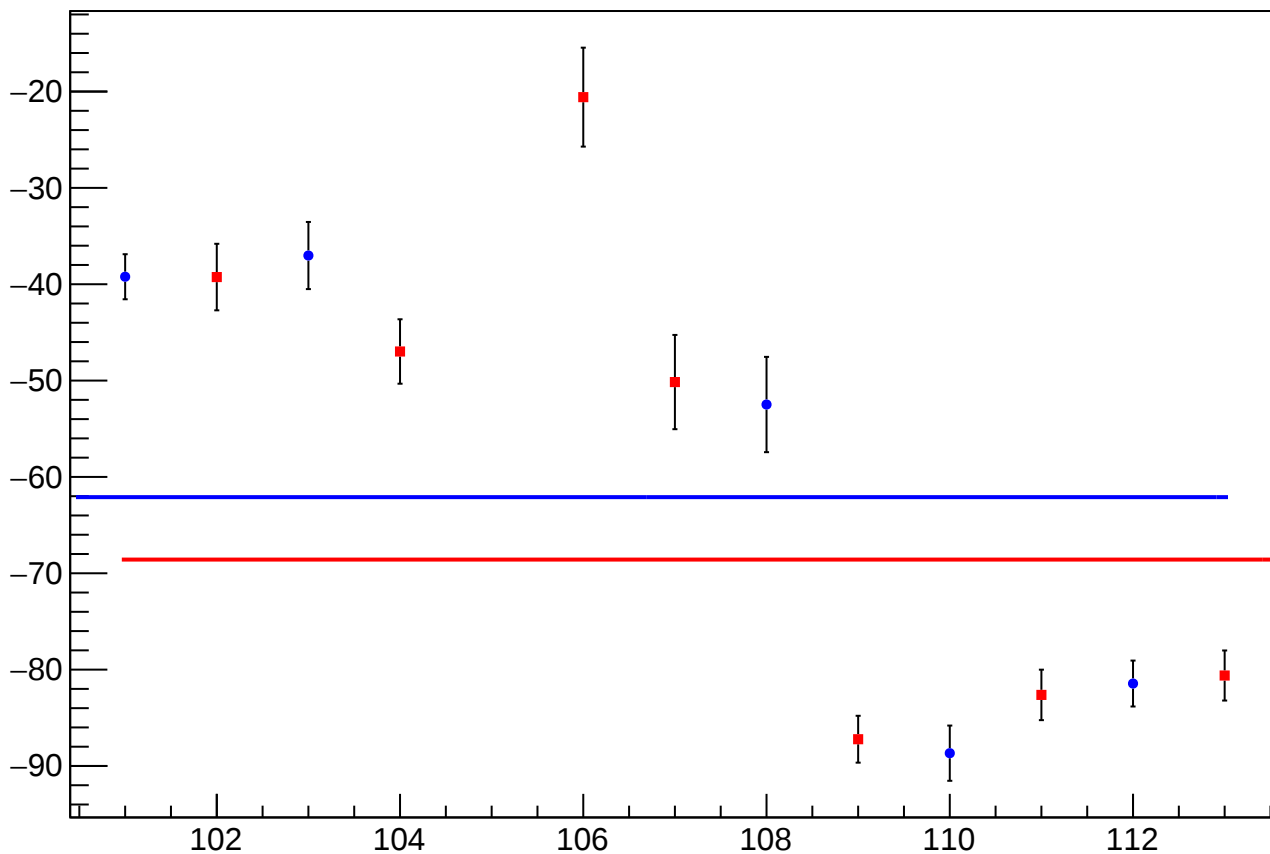
Right: -10.725+/-0.547 χ^2/NDF : 223.6/11

In: -9.046+/-0.787 χ^2/NDF : 125.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.725+/-0.547 χ^2/NDF : 223.6/11

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: -68.578+/-1.182 χ^2/NDF : 324.4/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

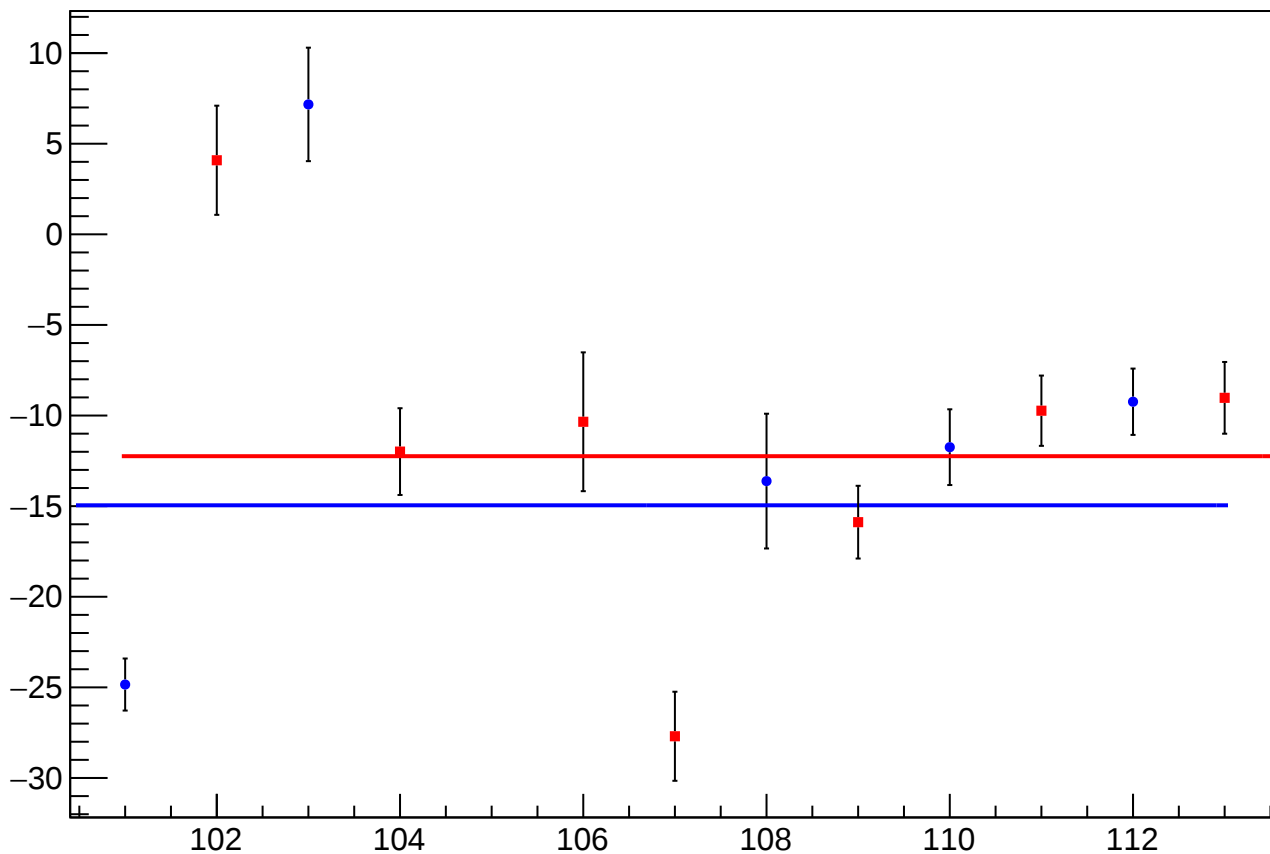
Right: -65.612+/-0.870 χ^2/NDF : 641.3/11

In: -62.098+/-1.287 χ^2/NDF :303.2/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -65.612+/-0.870 χ^2/NDF : 641.3/11

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: -12.243 ± 0.881 χ^2/NDF : 76.8/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

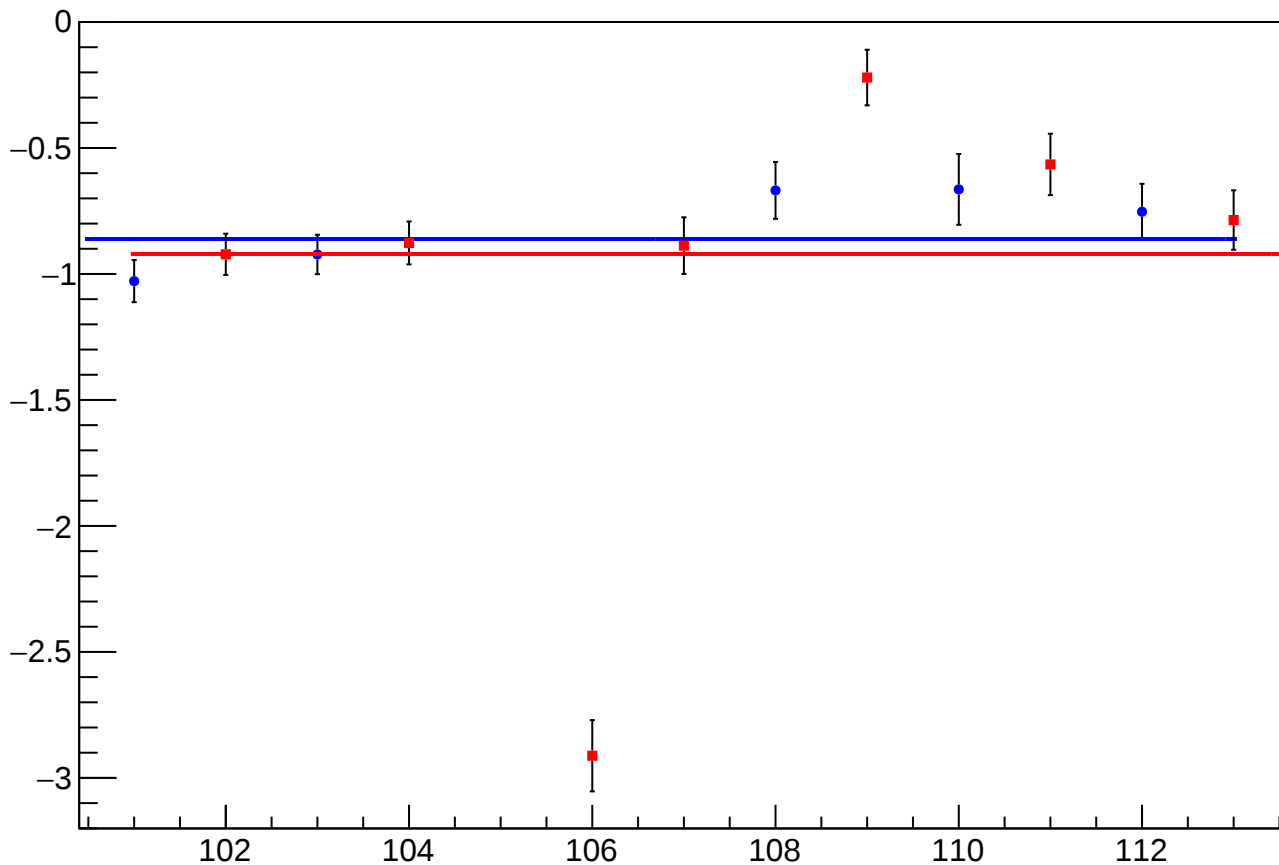
Right: -13.543 ± 0.636 χ^2/NDF : 190.9/11

In: -14.953 ± 0.918 χ^2/NDF : 109.6/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -13.543 ± 0.636 χ^2/NDF : 190.9/11

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.861 ± 0.044 χ^2/NDF : 10.4/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.921 ± 0.040 χ^2/NDF : 248.6/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

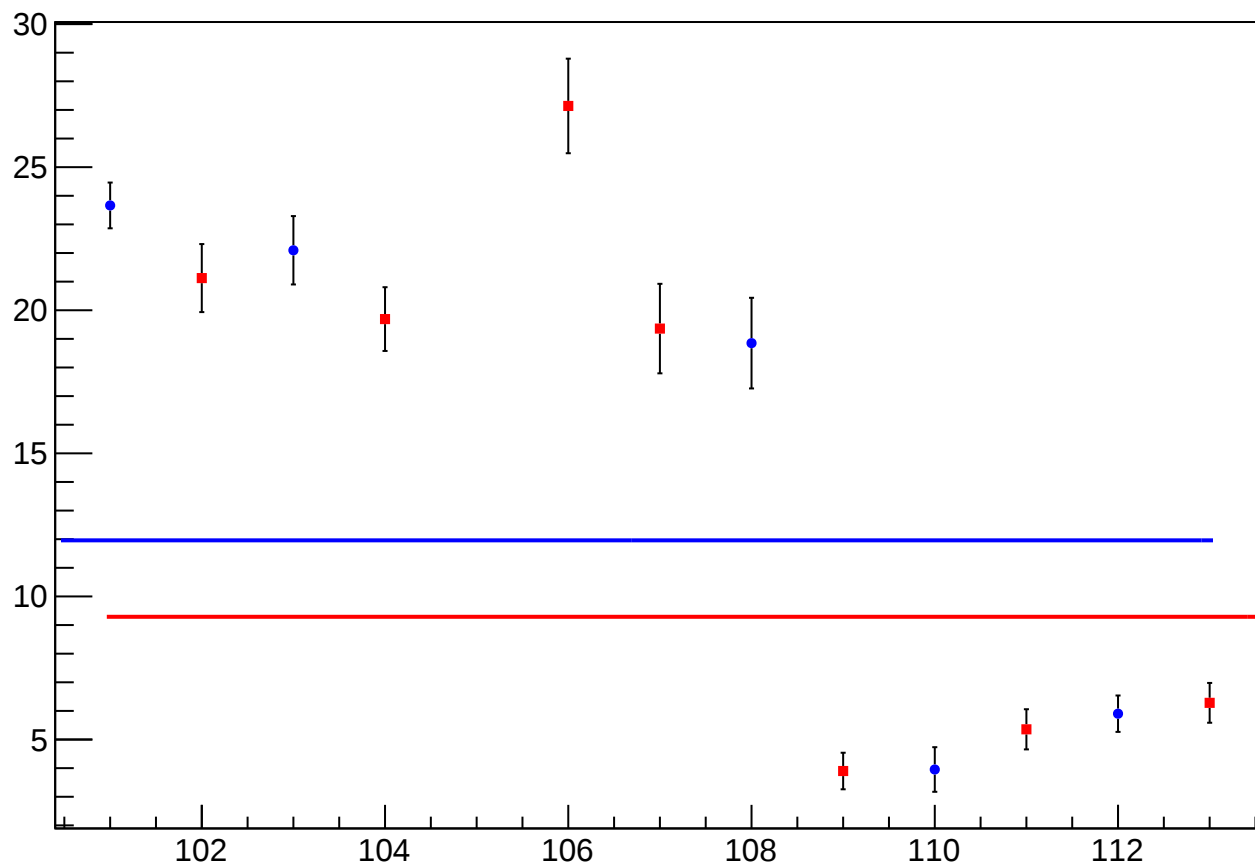
Right: -0.894 ± 0.029 χ^2/NDF : 260.1/11

In: -0.861 ± 0.044 χ^2/NDF : 10.4/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.894 ± 0.029 χ^2/NDF : 260.1/11

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 11.960 $\pm$ 0.384 χ^2 /NDF: 501.5/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 9.289 $\pm$ 0.336 χ^2 /NDF: 465.8/6

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

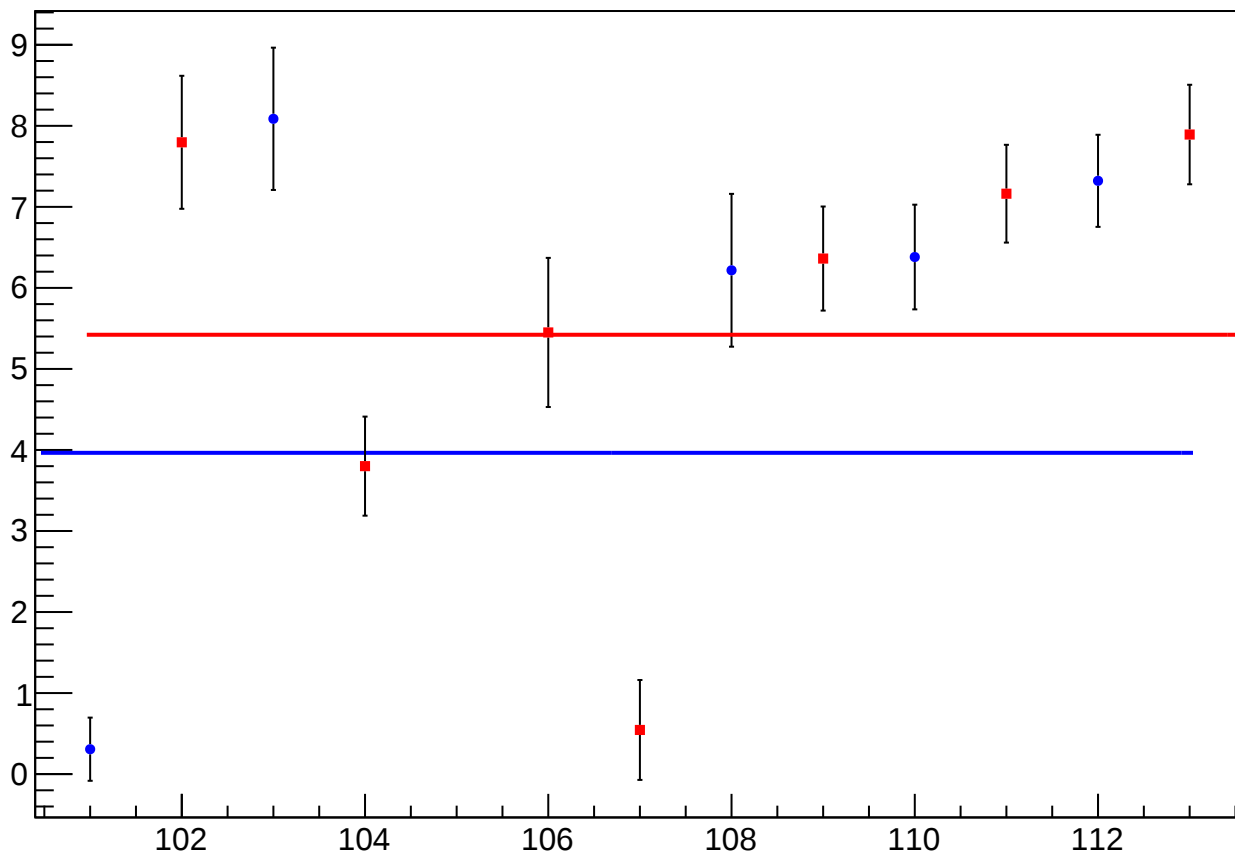
Right: 10.449 $\pm$ 0.253 χ^2 /NDF: 994.7/11

In: 11.960 $\pm$ 0.384 χ^2 /NDF:501.5/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 10.449 $\pm$ 0.253 χ^2 /NDF: 994.7/11

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.965+/-0.263 χ^2/NDF : 164.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.422+/-0.252 χ^2/NDF : 104.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

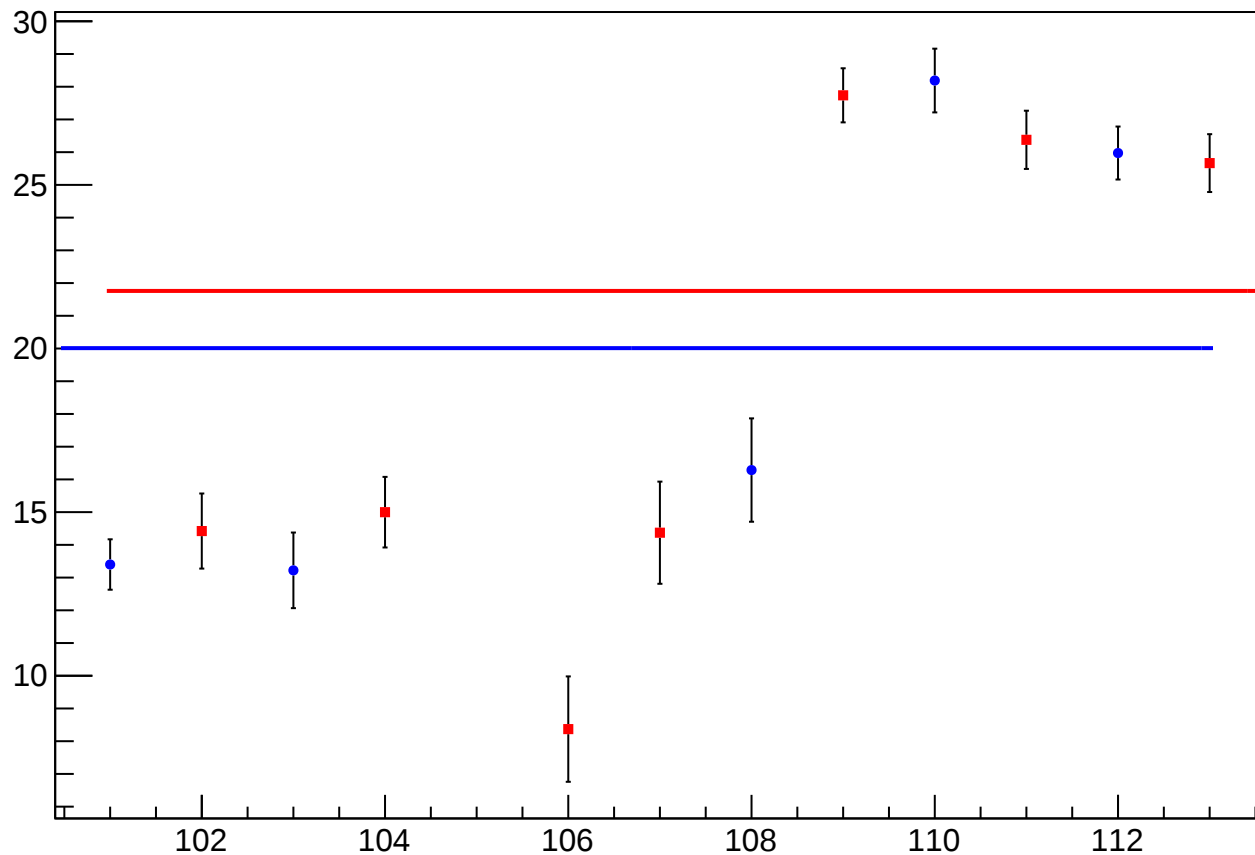
Right: 4.725+/-0.182 χ^2/NDF : 285.3/11

In: 3.965+/-0.263 χ^2/NDF : 164.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.725+/-0.182 χ^2/NDF : 285.3/11

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: 21.760 $\pm$ 0.395 χ^2 /NDF: 270.5/6

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

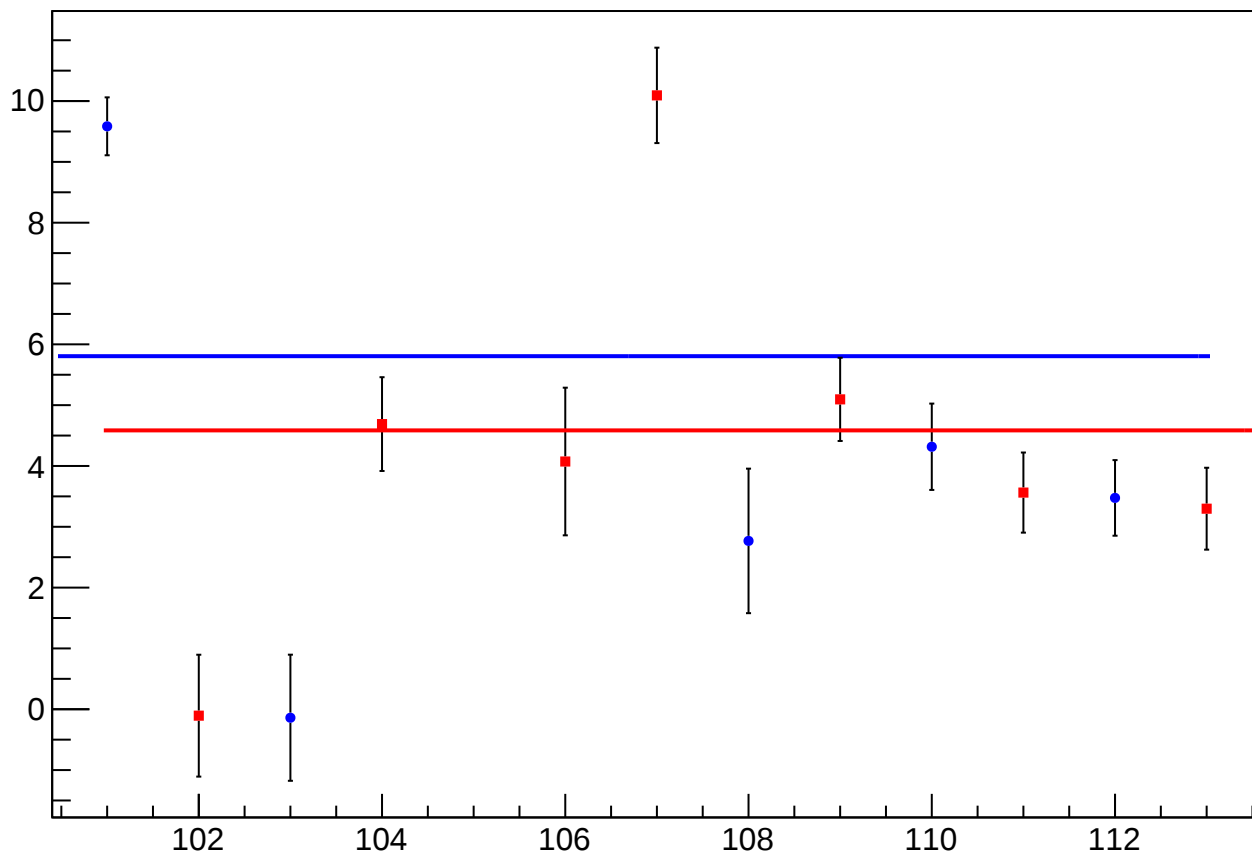
Right: 20.960 $\pm$ 0.291 χ^2 /NDF: 518.1/11

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: 20.960 $\pm$ 0.291 χ^2 /NDF: 518.1/11

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.805+/-0.307 χ^2/NDF : 120.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.585+/-0.293 χ^2/NDF : 78.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

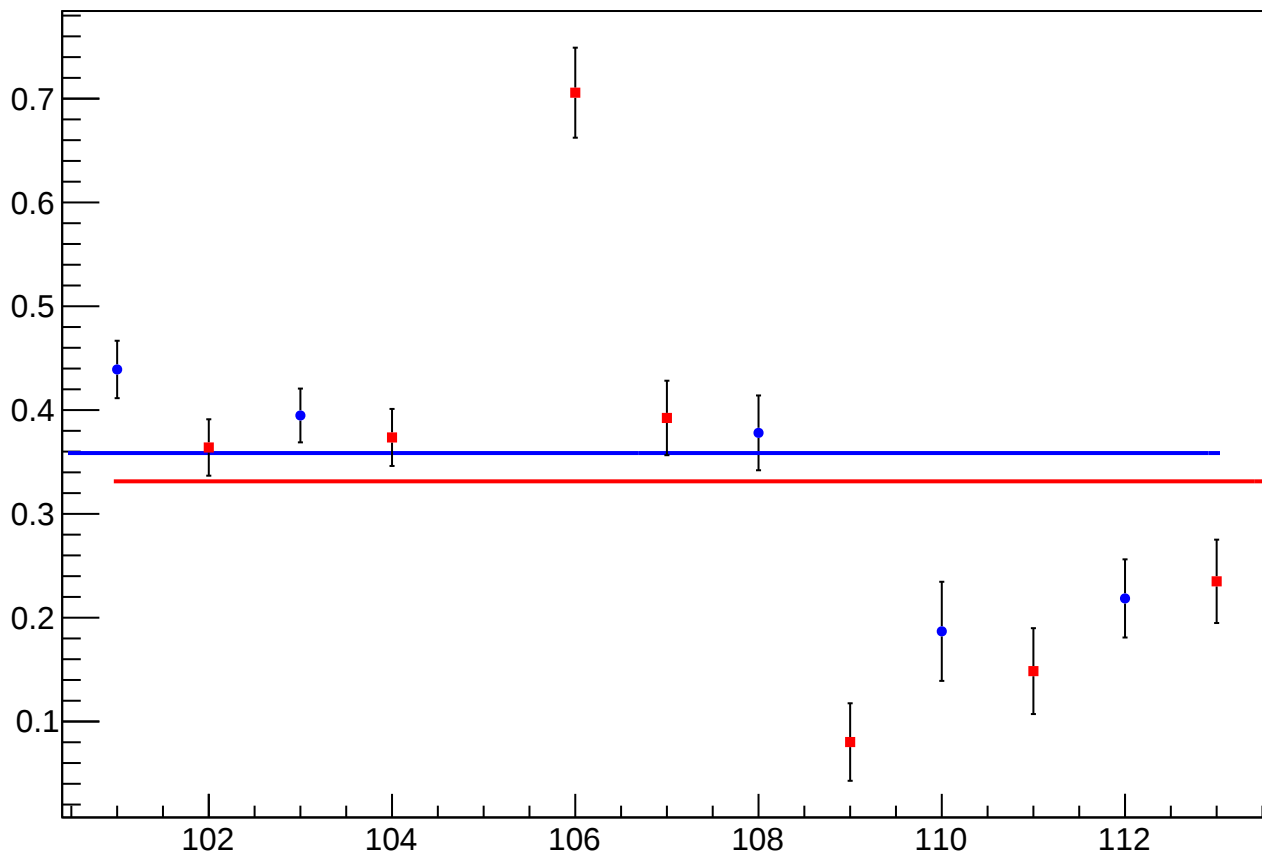
Right: 5.168+/-0.212 χ^2/NDF : 207.2/11

In: 5.805+/-0.307 χ^2/NDF : 120.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.168+/-0.212 χ^2/NDF : 207.2/11

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.359 $\pm$ 0.015 χ^2 /NDF: 37.5/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.331 $\pm$ 0.013 χ^2 /NDF: 151.8/6

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

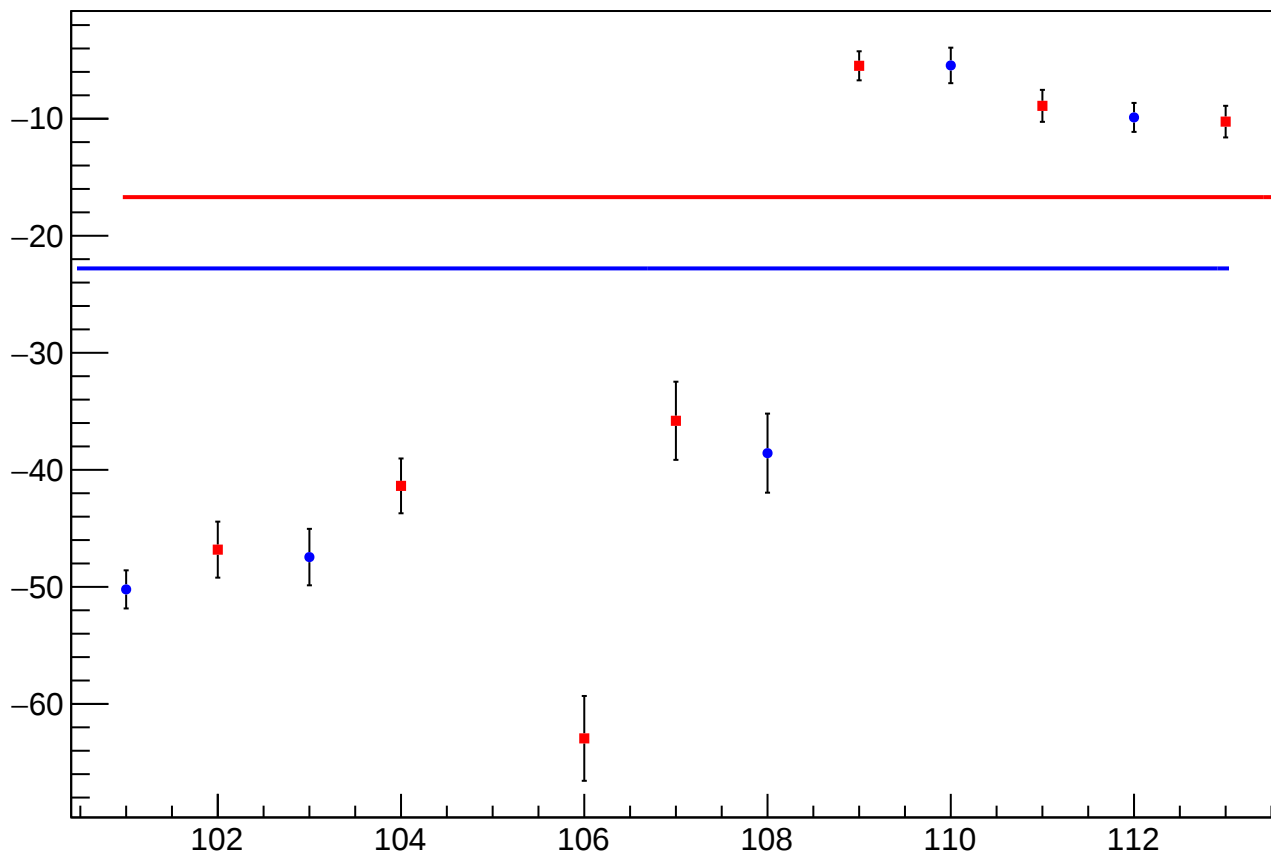
Right: 0.343 $\pm$ 0.010 χ^2 /NDF: 191.2/11

In: 0.359 $\pm$ 0.015 χ^2 /NDF: 37.5/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.343 $\pm$ 0.010 χ^2 /NDF: 191.2/11

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: -16.700+/-0.666 χ^2/NDF : 602.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

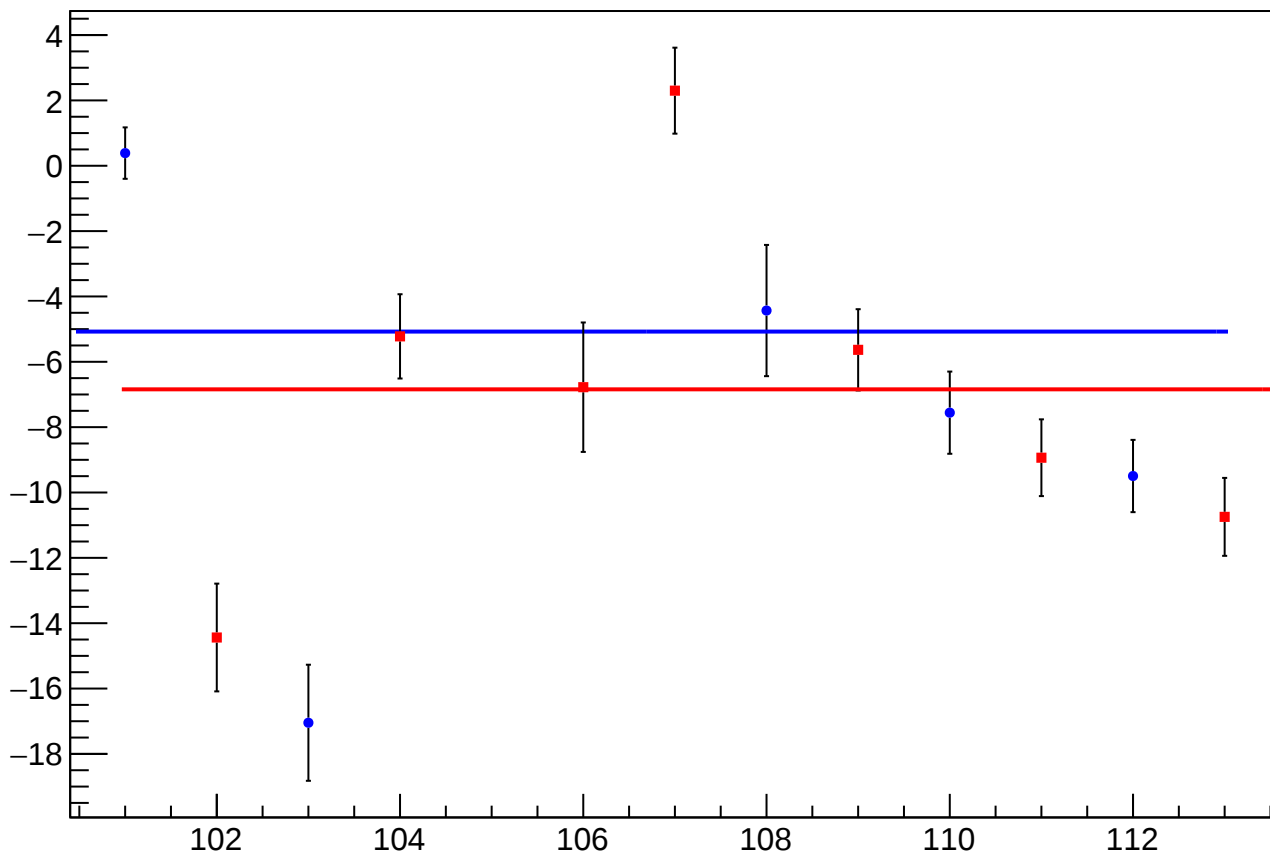
Right: -19.338+/-0.501 χ^2/NDF : 1287.7/11

In: -22.790+/-0.762 χ^2/NDF : 649.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.338+/-0.501 χ^2/NDF : 1287.7/11

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: -6.843+/-0.508 χ^2 /NDF: 85.9/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

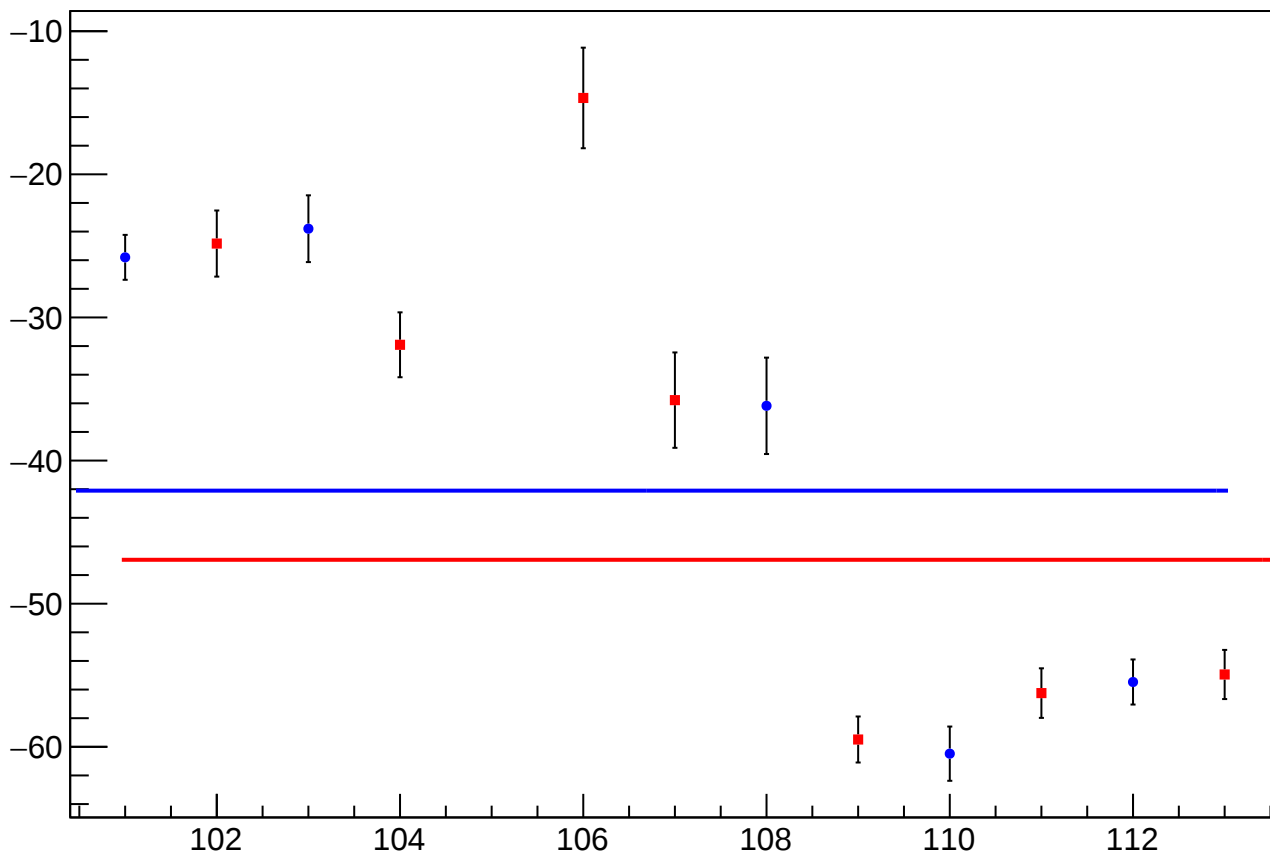
Right: -5.988+/-0.365 χ^2 /NDF: 205.3/11

In: -5.075+/-0.525 χ^2 /NDF:113.6/4

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -5.988+/-0.365 χ^2 /NDF: 205.3/11

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -42.101 $\pm$ 0.858 χ^2 /NDF: 338.6/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -46.932 $\pm$ 0.787 χ^2 /NDF: 342.7/6

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

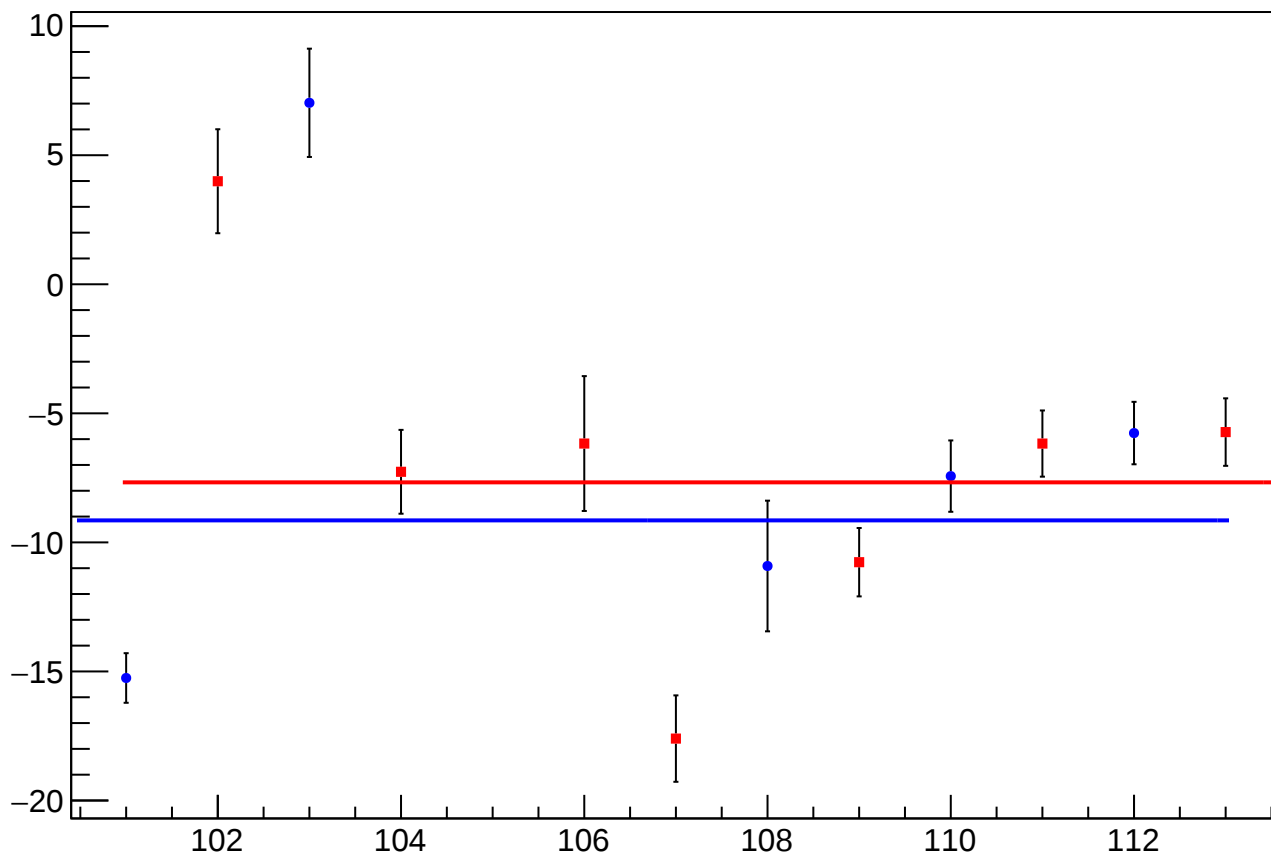
Right: -44.723 $\pm$ 0.580 χ^2 /NDF: 698.5/11

In: -42.101 $\pm$ 0.858 χ^2 /NDF:338.6/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -44.723 $\pm$ 0.580 χ^2 /NDF: 698.5/11

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -9.148 $\pm$ 0.612 χ^2 /NDF: 109.7/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -7.674 $\pm$ 0.588 χ^2 /NDF: 78.1/6

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

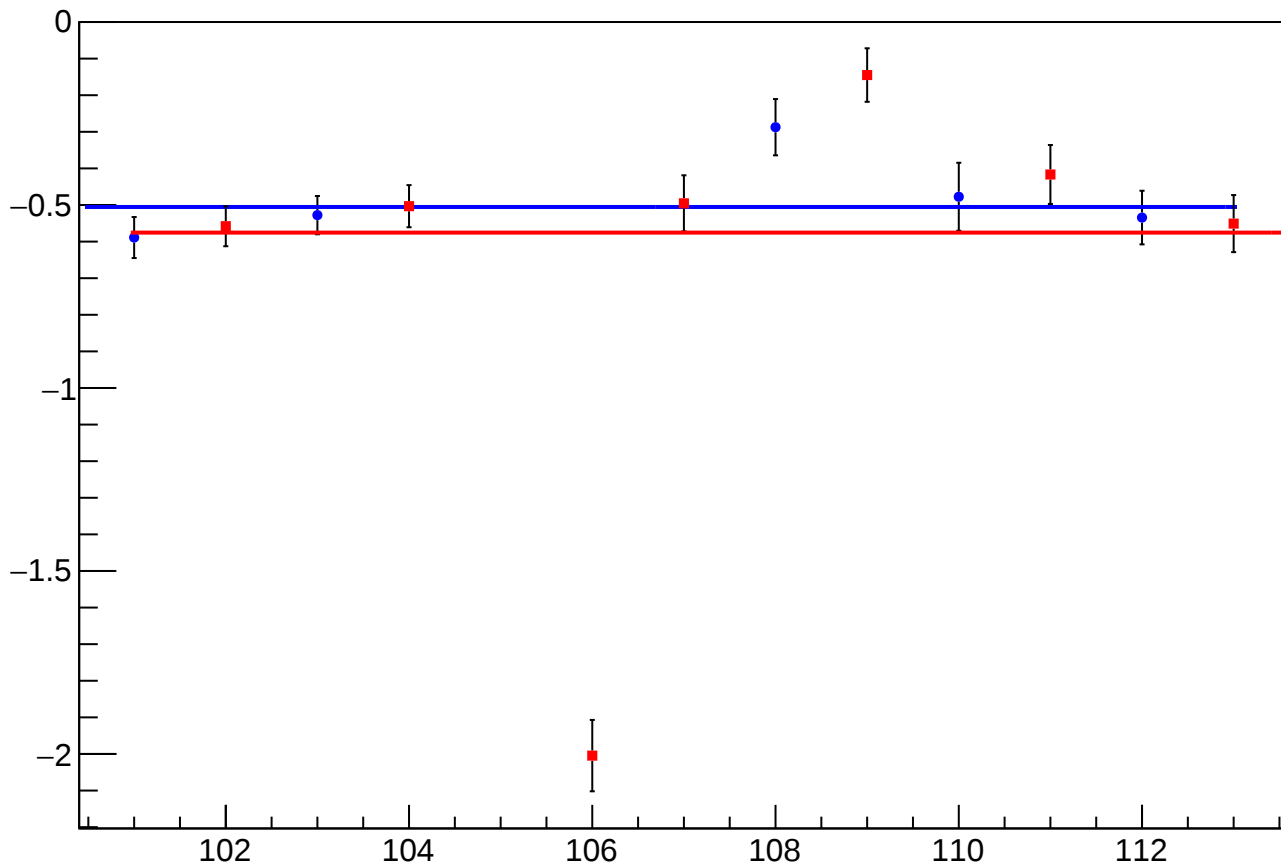
Right: -8.382 $\pm$ 0.424 χ^2 /NDF: 190.8/11

In: -9.148 $\pm$ 0.612 χ^2 /NDF:109.7/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -8.382 $\pm$ 0.424 χ^2 /NDF: 190.8/11

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: -0.575+/-0.027 χ^2/NDF : 256.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

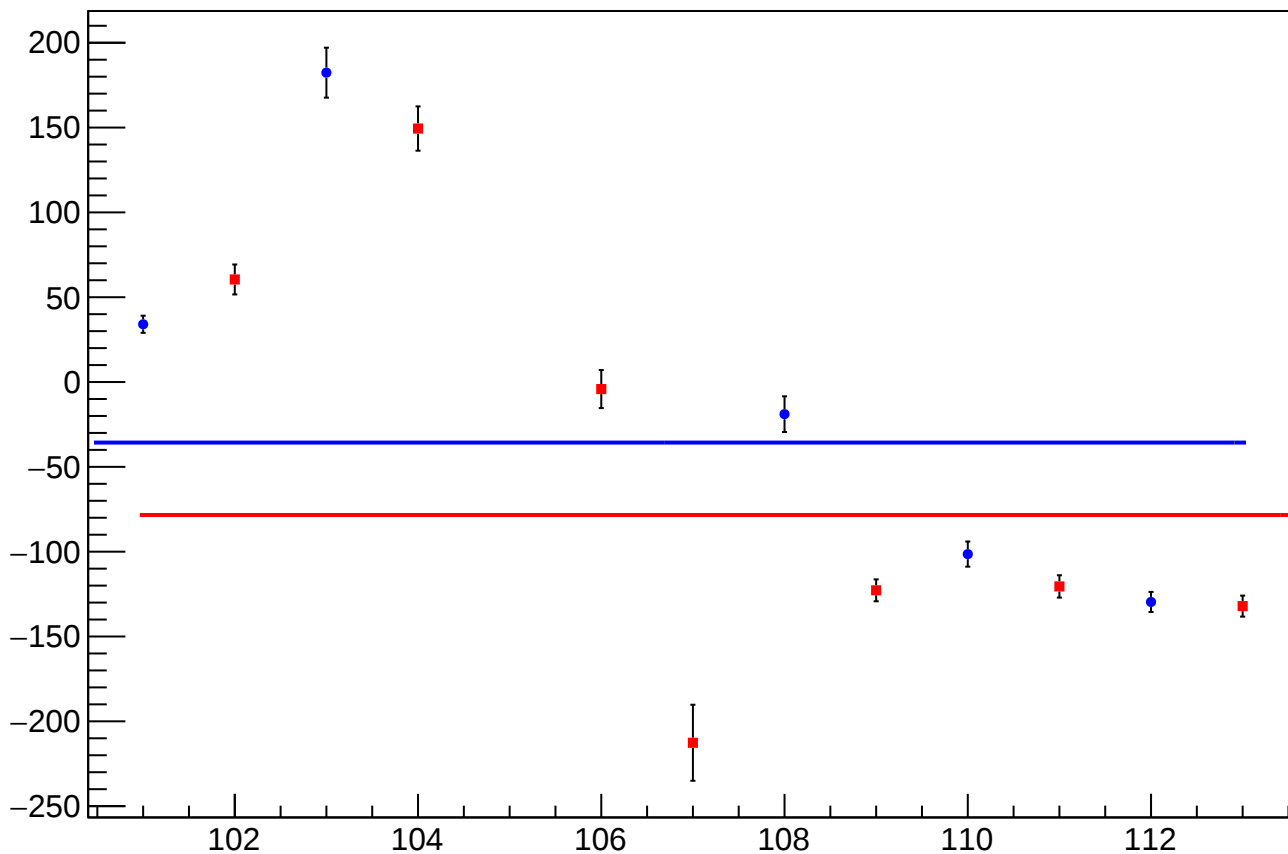
Right: -0.544+/-0.020 χ^2/NDF : 270.0/11

In: -0.505+/-0.029 χ^2/NDF : 10.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.544+/-0.020 χ^2/NDF : 270.0/11

reg_asym_atl1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -35.686 $\pm$ 3.167 χ^2 /NDF: 743.8/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -78.366 $\pm$ 3.135 χ^2 /NDF: 794.2/6

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

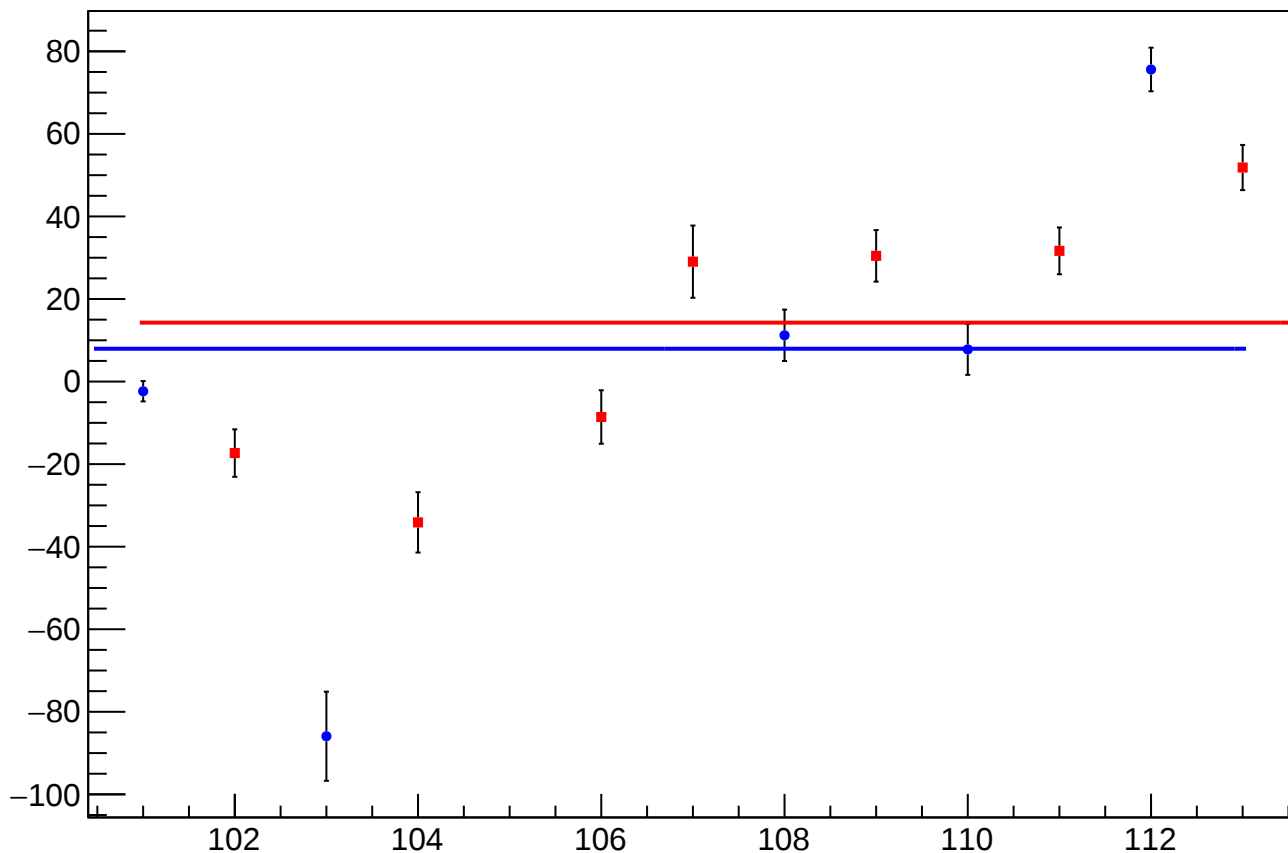
Right: -57.241 $\pm$ 2.228 χ^2 /NDF: 1629.7/11

In: -35.686 $\pm$ 3.167 χ^2 /NDF:743.8/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -57.241 $\pm$ 2.228 χ^2 /NDF: 1629.7/11

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: 14.278+/-2.384 χ^2/NDF : 152.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

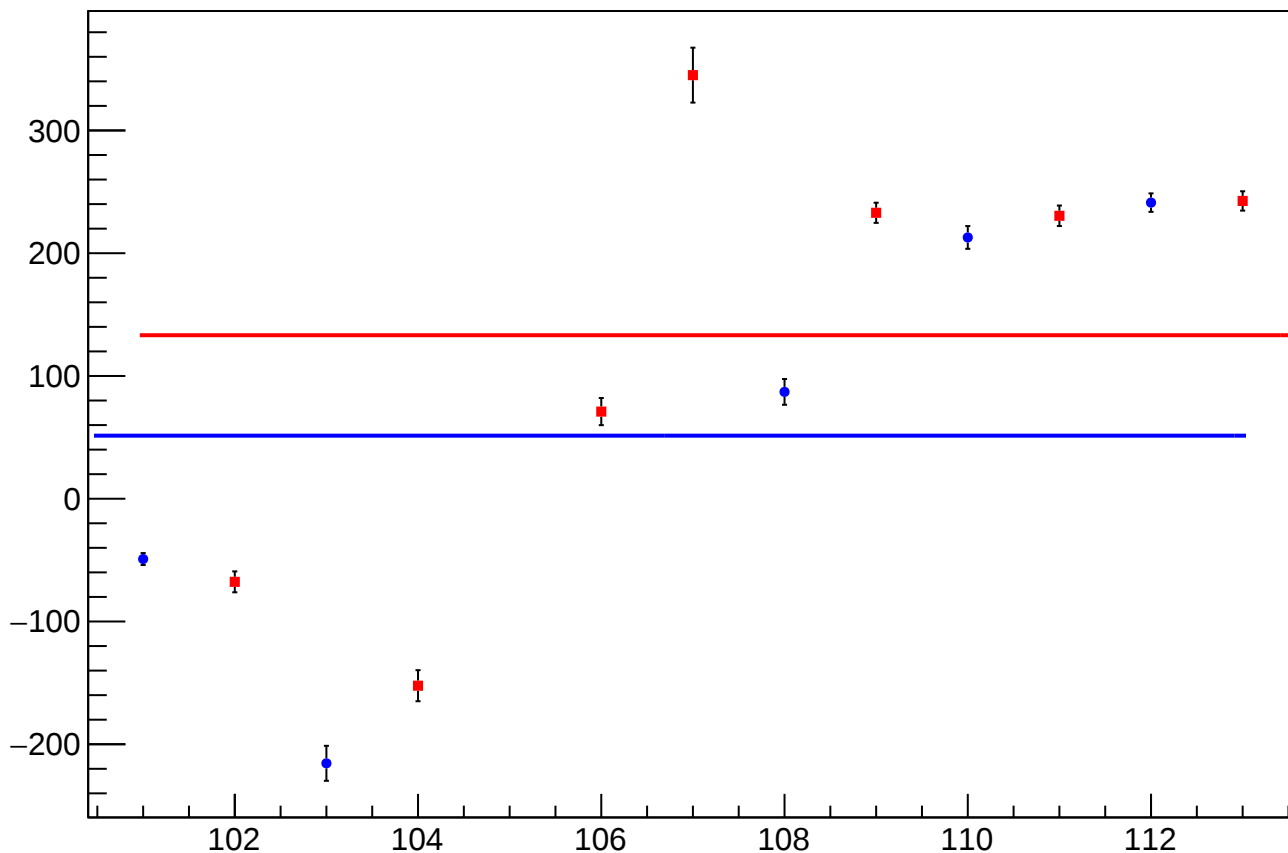
Right: 10.499+/-1.512 χ^2/NDF : 414.1/11

In: 7.954+/-1.956 χ^2/NDF : 257.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.499+/-1.512 χ^2/NDF : 414.1/11

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: 133.199+/-3.638 χ^2/NDF : 1663.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

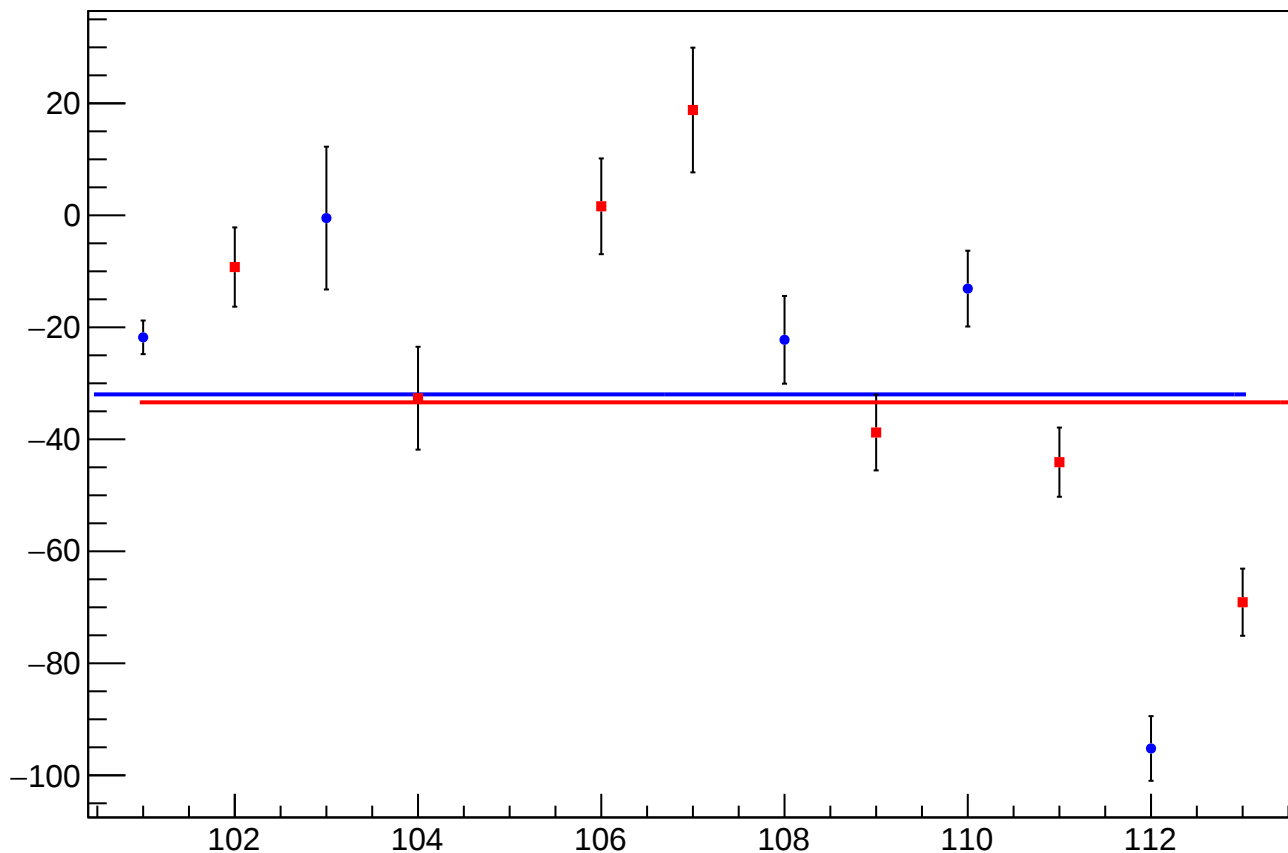
Right: 89.747+/-2.491 χ^2/NDF : 3661.6/11

In: 51.380+/-3.419 χ^2/NDF : 1729.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 89.747+/-2.491 χ^2/NDF : 3661.6/11

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -31.977 $\pm$ 2.323 χ^2 /NDF: 146.8/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -33.397 $\pm$ 2.780 χ^2 /NDF: 89.5/6

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

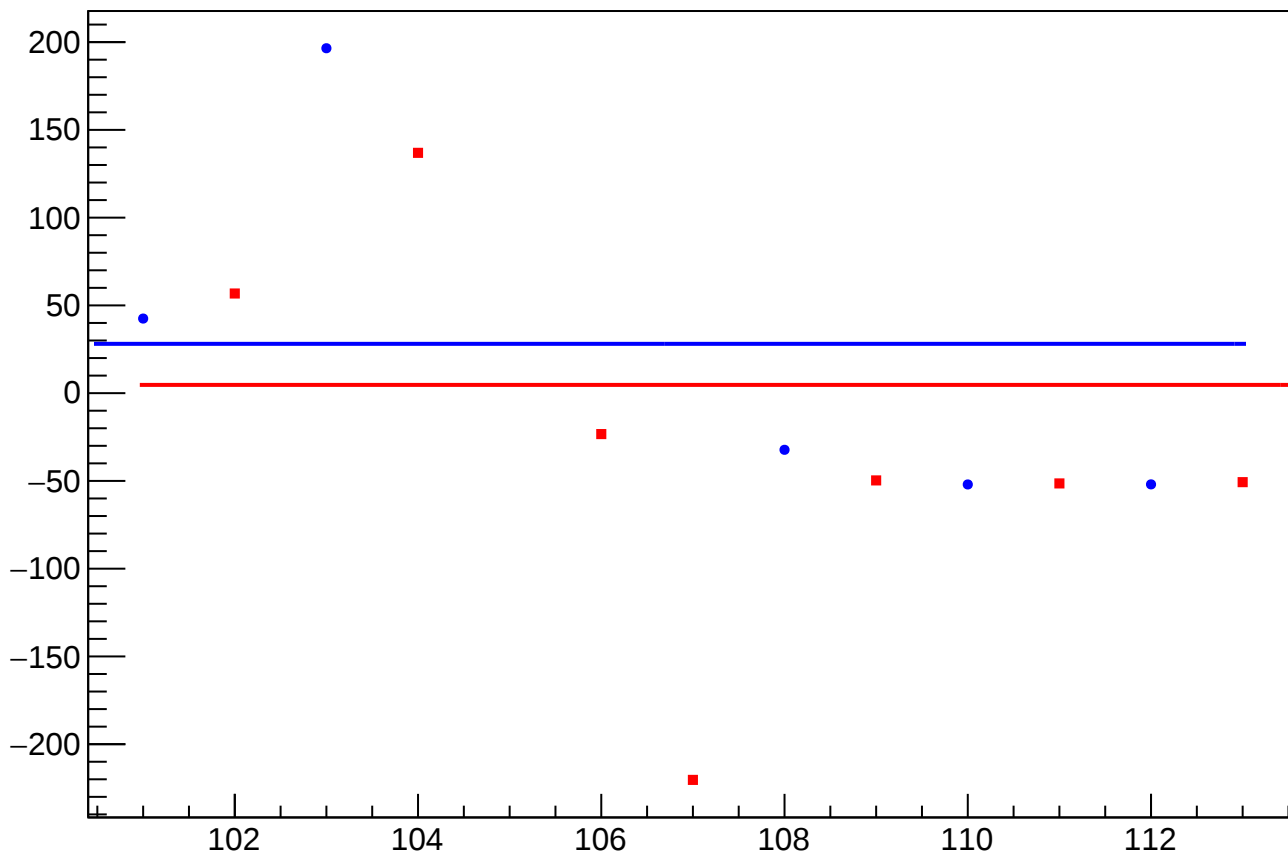
Right: -32.561 $\pm$ 1.783 χ^2 /NDF: 236.5/11

In: -31.977 $\pm$ 2.323 χ^2 /NDF:146.8/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -32.561 $\pm$ 1.783 χ^2 /NDF: 236.5/11

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: 4.705+/-0.117 χ^2/NDF : 506201.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

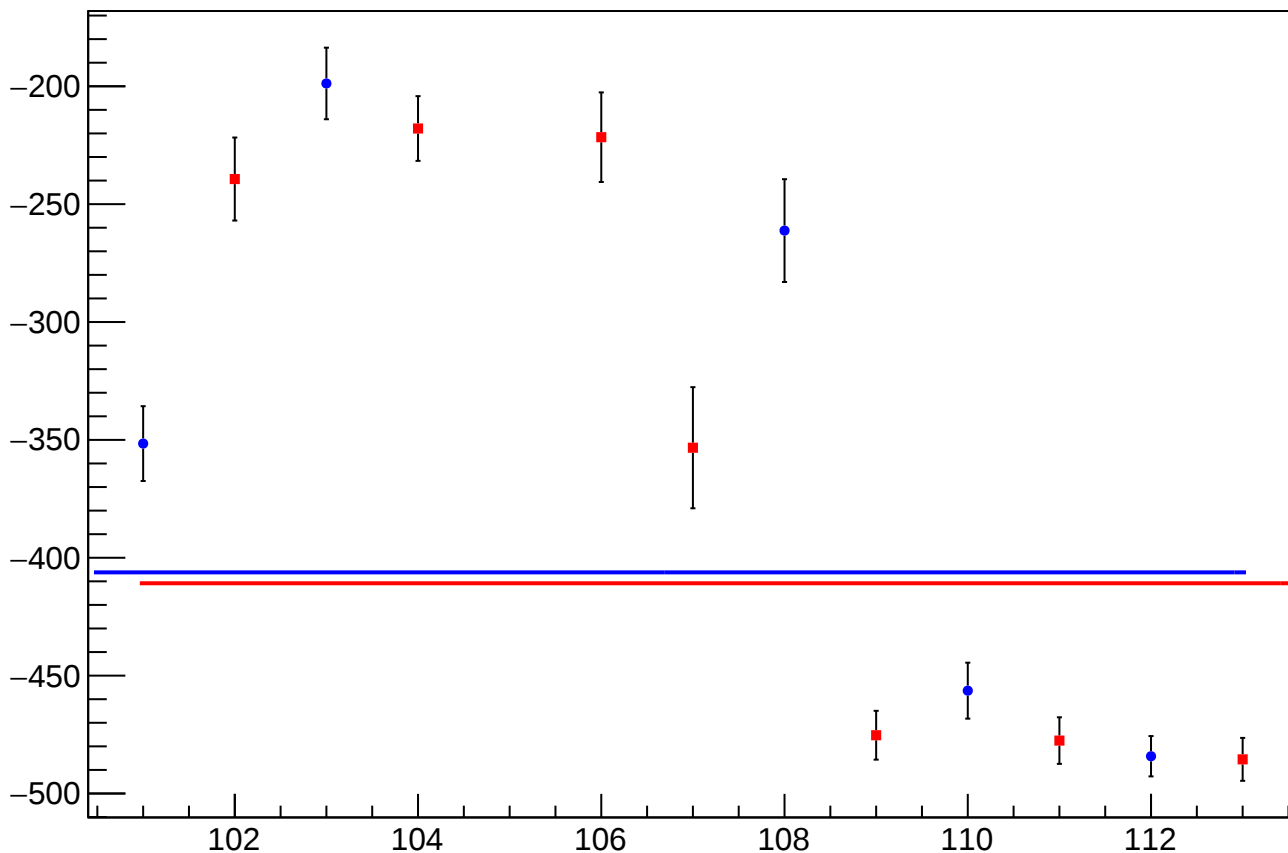
Right: 16.405+/-0.083 χ^2/NDF : 959459.5/11

In: 28.102+/-0.117 χ^2/NDF : 433182.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.405+/-0.083 χ^2/NDF : 959459.5/11

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: -410.819+/-4.742 χ^2/NDF : 548.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

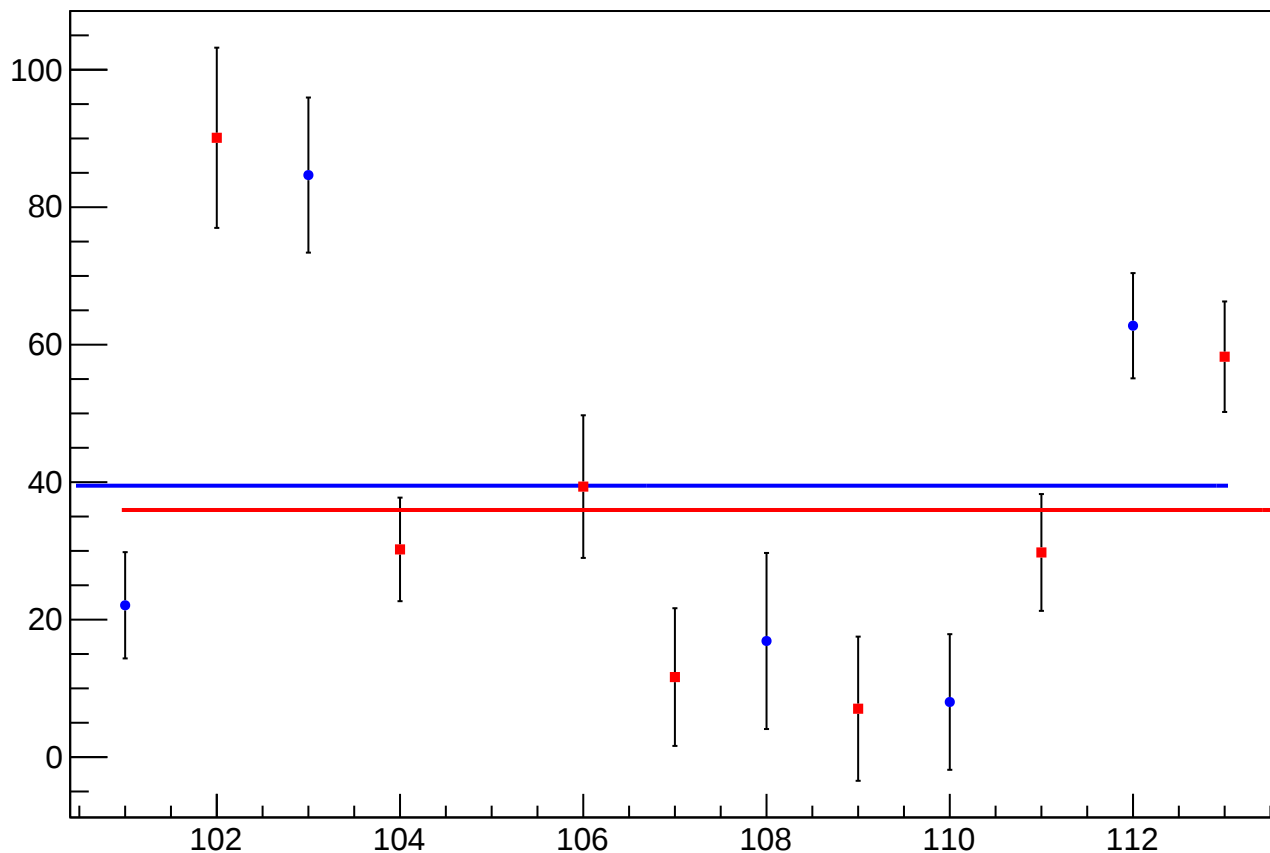
Right: -408.914+/-3.636 χ^2/NDF : 892.4/11

In: -406.196+/-5.663 χ^2/NDF : 343.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -408.914+/-3.636 χ^2/NDF : 892.4/11

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 39.487 $\pm$ 4.151 χ^2 /NDF: 43.6/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 35.951 $\pm$ 3.511 χ^2 /NDF: 39.5/6

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

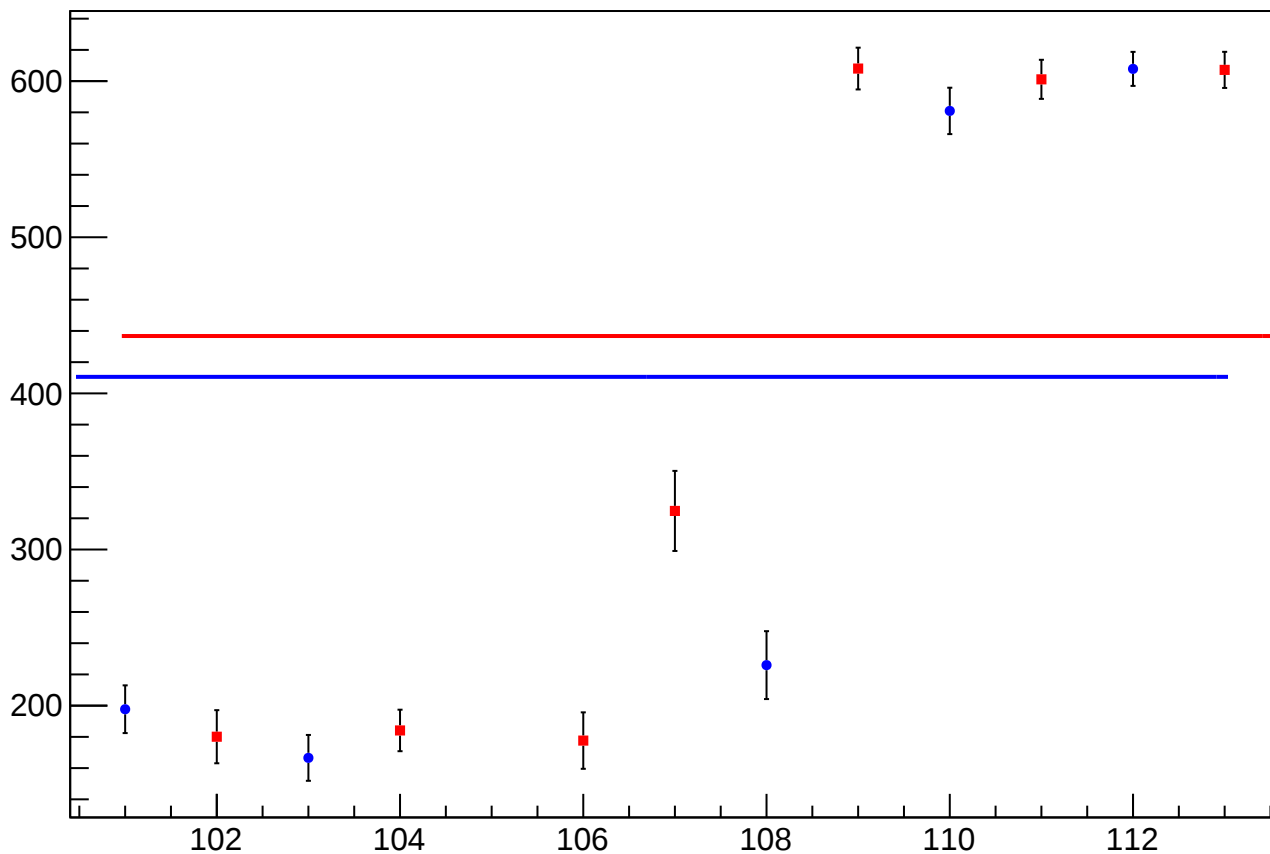
Right: 37.426 $\pm$ 2.681 χ^2 /NDF: 83.5/11

In: 39.487 $\pm$ 4.151 χ^2 /NDF:43.6/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 37.426 $\pm$ 2.681 χ^2 /NDF: 83.5/11

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: 436.744 ± 5.493 χ^2/NDF : 1367.0/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

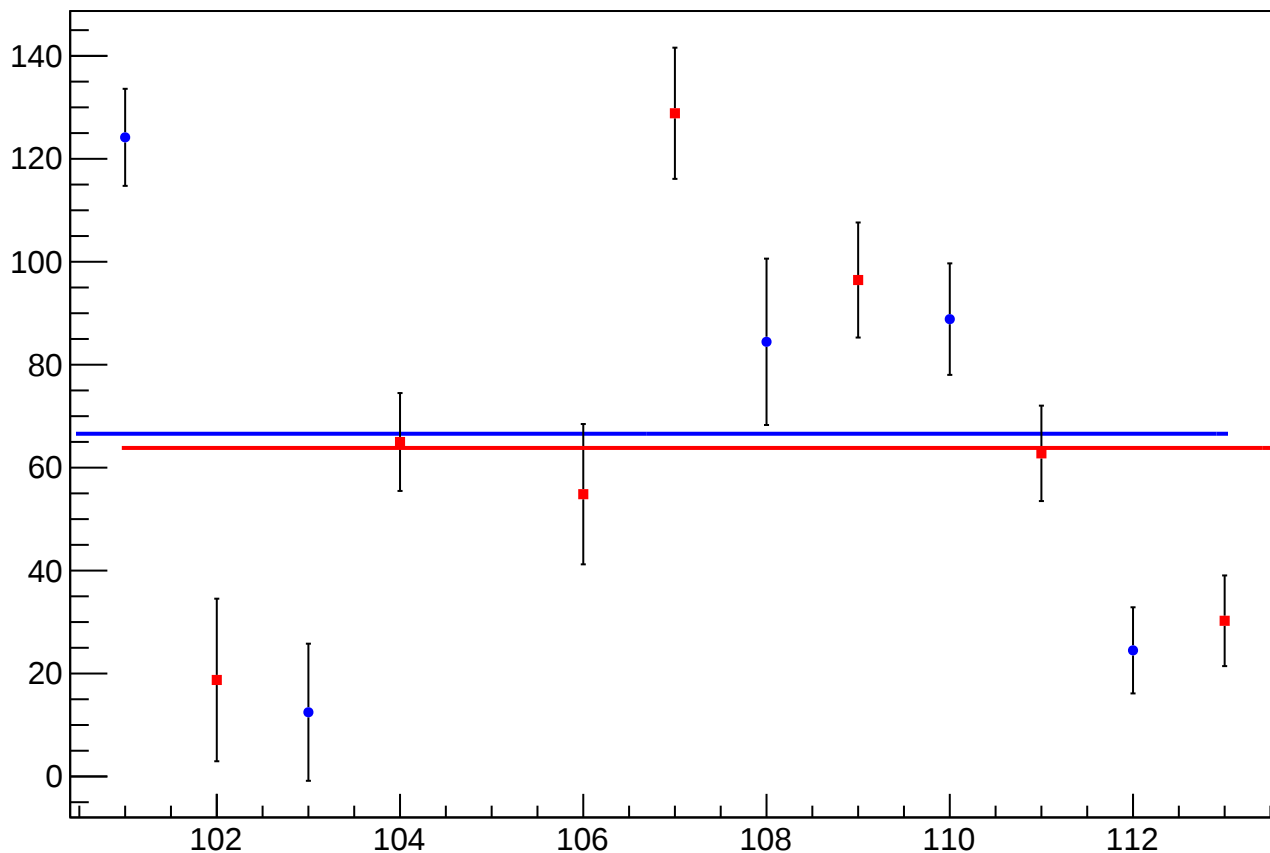
Right: 425.760 ± 4.184 χ^2/NDF : 2378.2/11

In: 410.588 ± 6.456 χ^2/NDF : 1001.7/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 425.760 ± 4.184 χ^2/NDF : 2378.2/11

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: 63.829 $\pm$ 4.112 χ^2 /NDF: 57.7/6

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

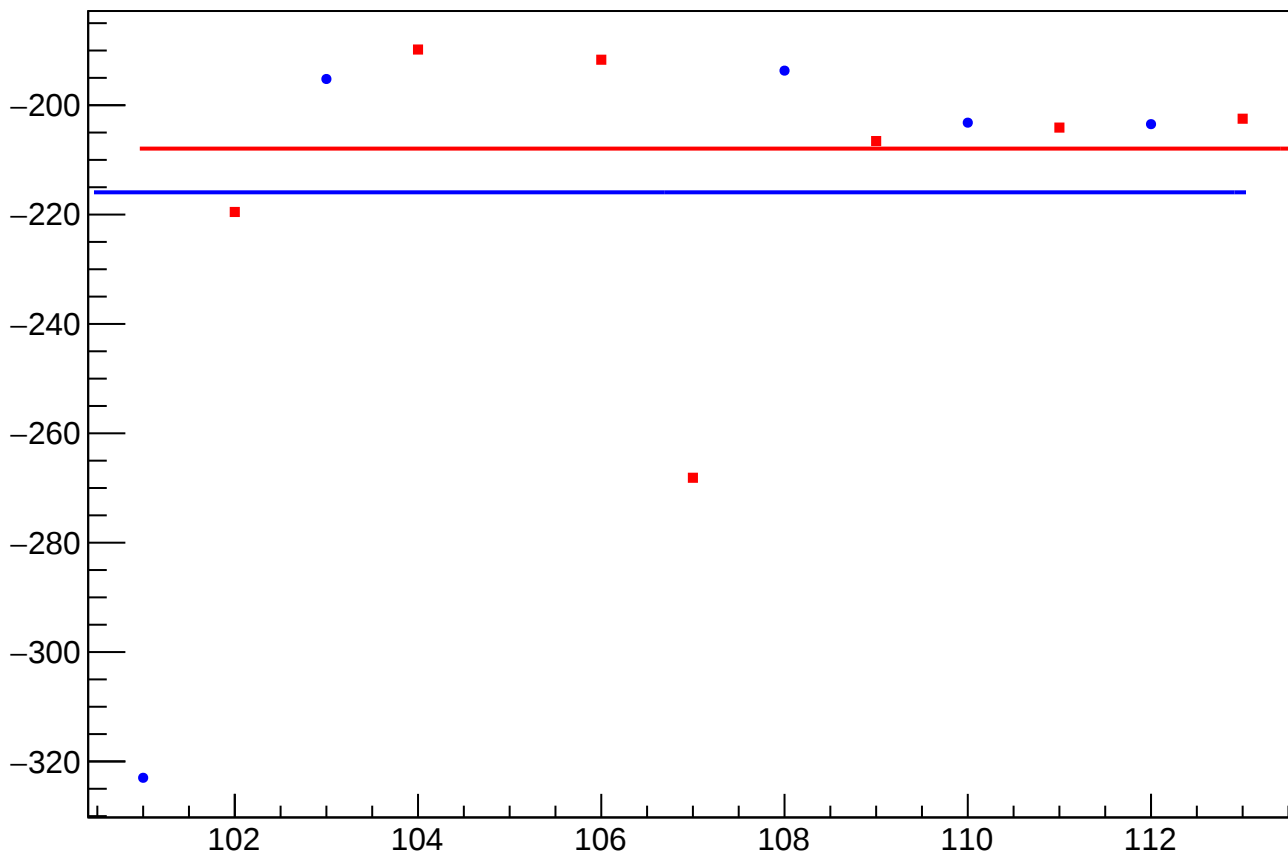
Right: 64.998 $\pm$ 3.121 χ^2 /NDF: 142.4/11

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: 64.998 $\pm$ 3.121 χ^2 /NDF: 142.4/11

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: -207.936+/-0.180 χ^2/NDF : 15184.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

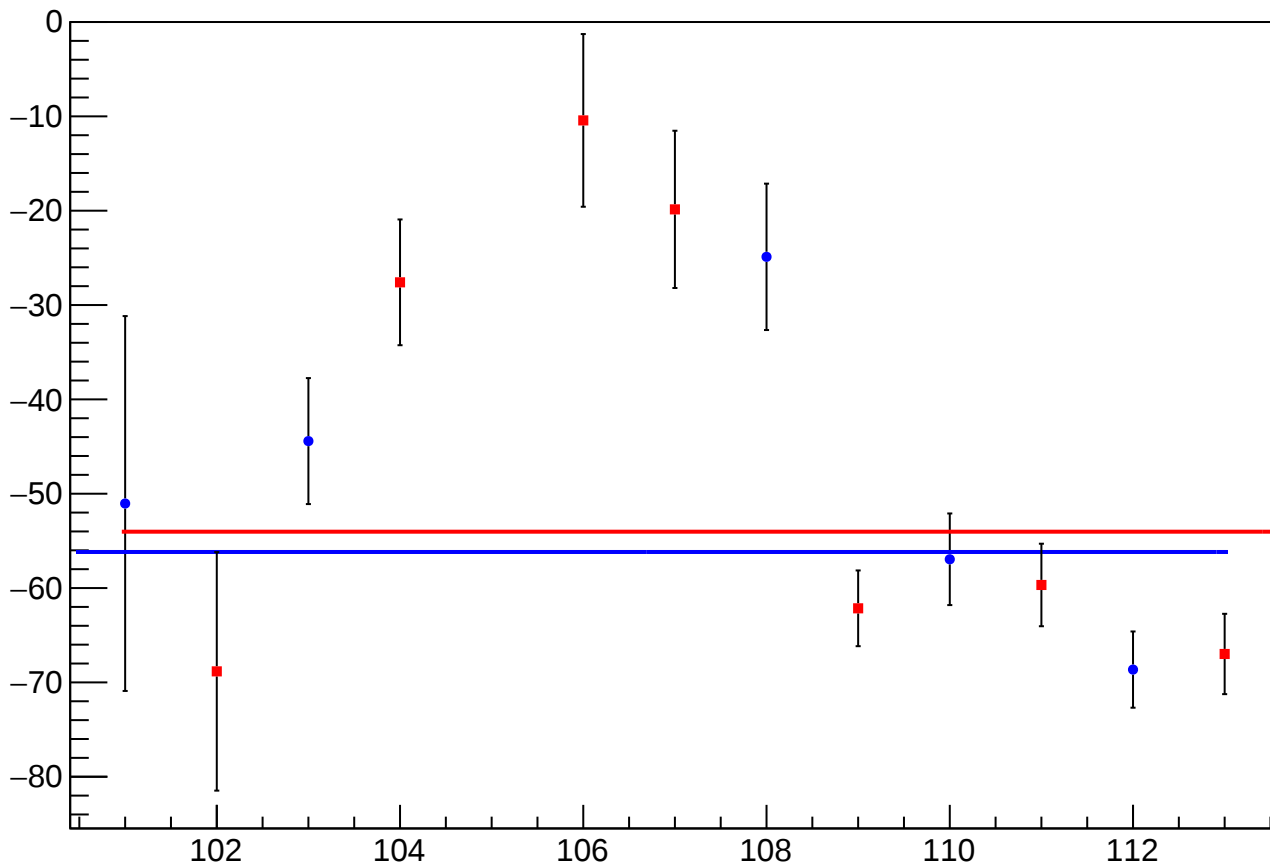
Right: -211.297+/-0.137 χ^2/NDF : 60663.2/11

In: -215.931+/-0.212 χ^2/NDF : 44651.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -211.297+/-0.137 χ^2/NDF : 60663.2/11

reg_asym_atr1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -56.176 ± 2.624 $\chi^2/\text{NDF}: 29.0/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -54.025 ± 2.110 $\chi^2/\text{NDF}: 71.6/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

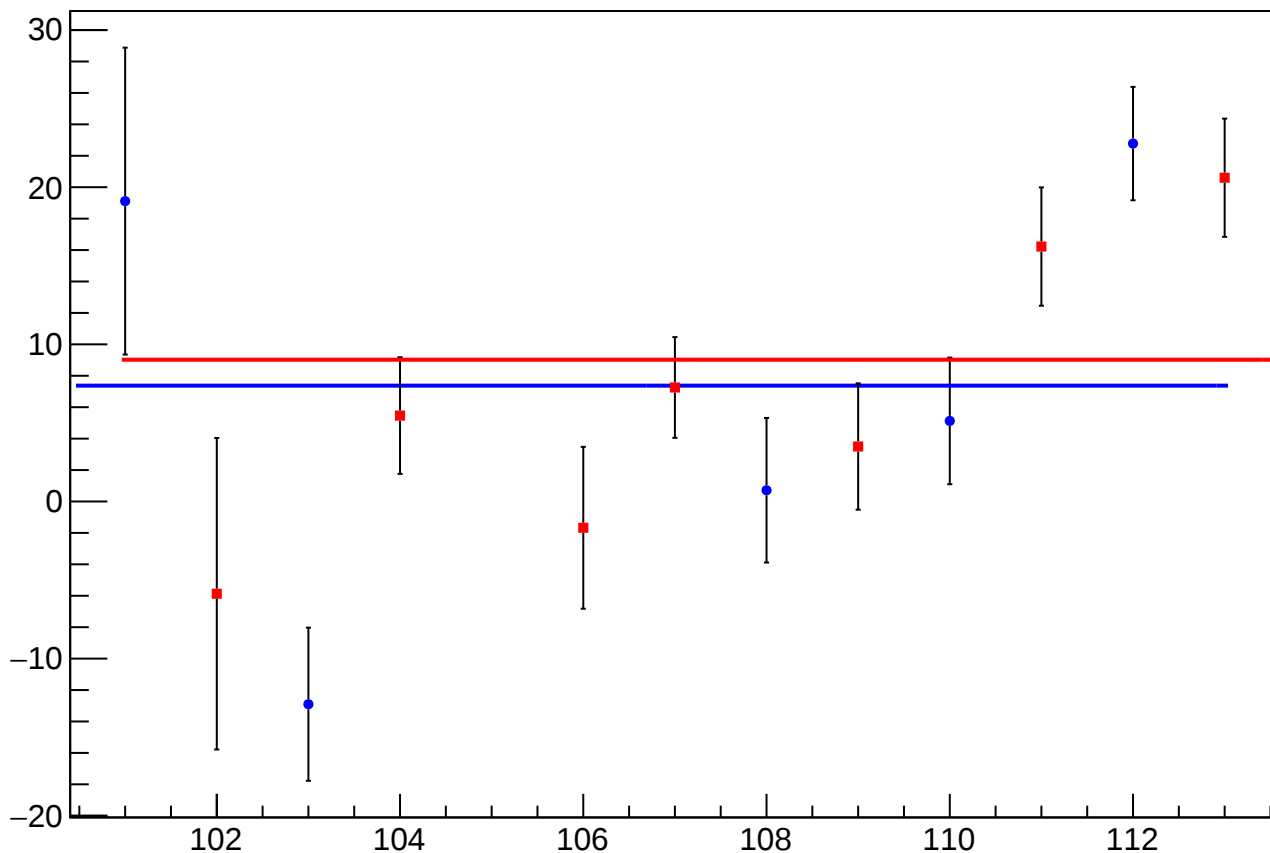
Right: -54.870 ± 1.644 $\chi^2/\text{NDF}: 101.0/11$

In: -56.176 ± 2.624 $\chi^2/\text{NDF}: 29.0/4$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -54.870 ± 1.644 $\chi^2/\text{NDF}: 101.0/11$

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.372 $\pm$ 2.049 χ^2 /NDF: 39.4/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 9.022 $\pm$ 1.542 χ^2 /NDF: 22.8/6

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

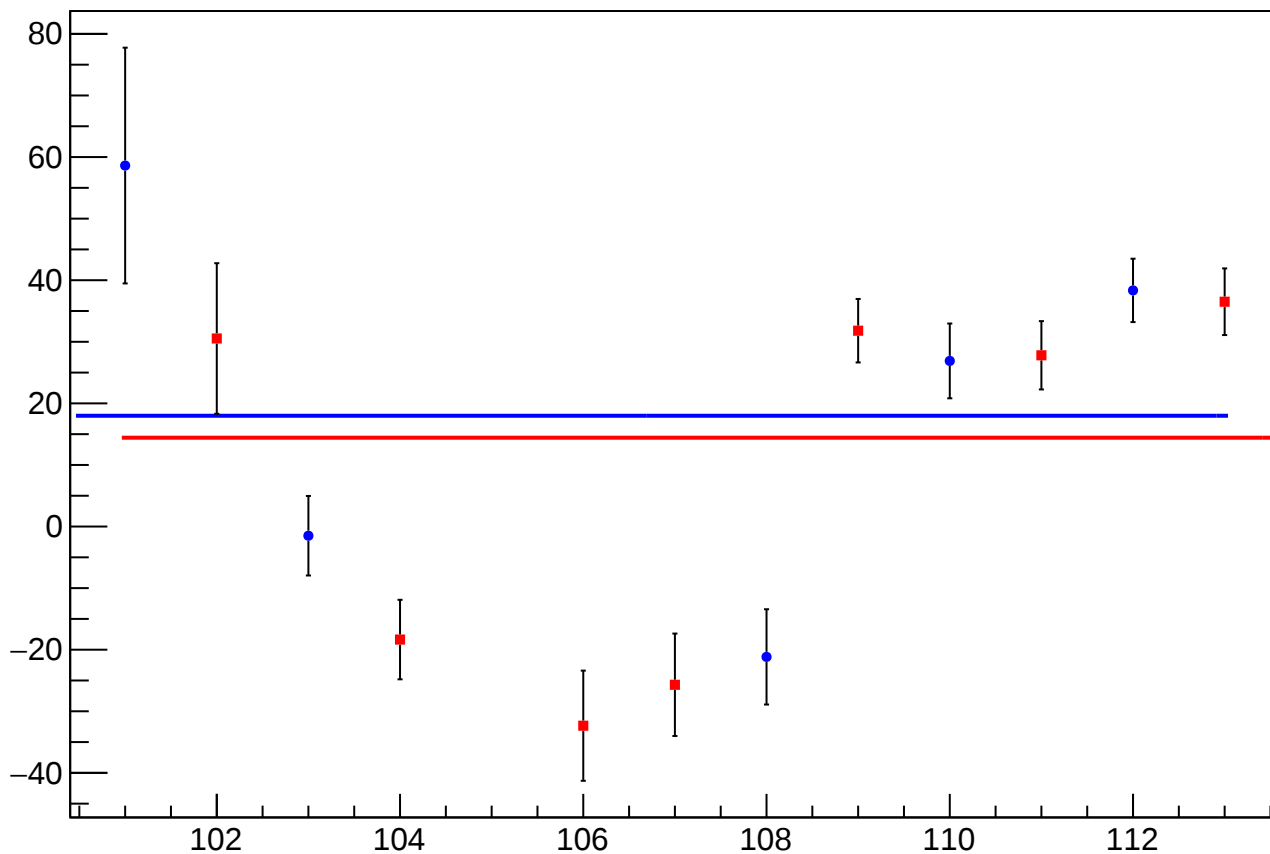
Right: 8.426 $\pm$ 1.232 χ^2 /NDF: 62.6/11

In: 7.372 $\pm$ 2.049 χ^2 /NDF:39.4/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 8.426 $\pm$ 1.232 χ^2 /NDF: 62.6/11

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: 14.426 $\pm$ 2.485 χ^2 /NDF: 112.0/6

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

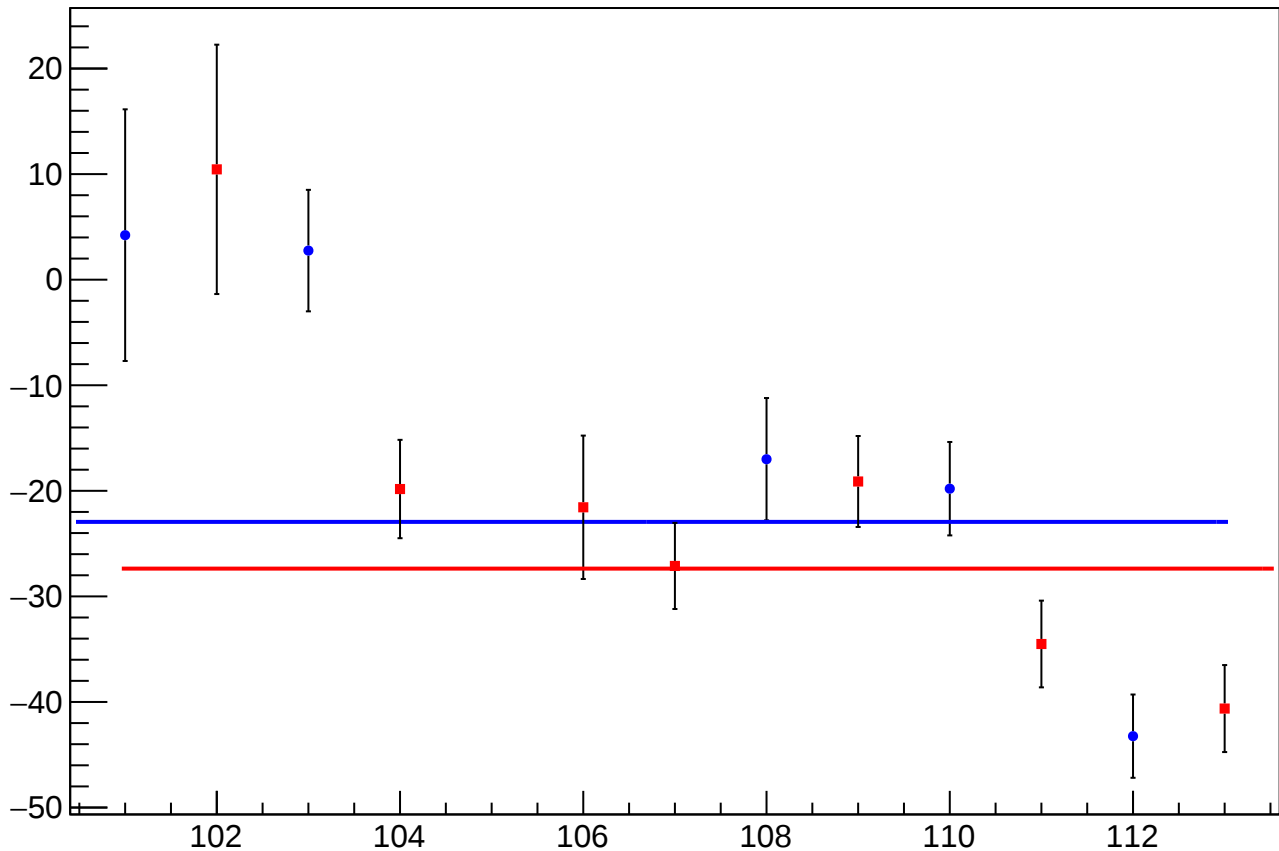
Right: 15.855 $\pm$ 1.924 χ^2 /NDF: 169.8/11

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: 15.855 $\pm$ 1.924 χ^2 /NDF: 169.8/11

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: -27.368 $\pm$ 1.804 χ^2 /NDF: 30.6/6

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

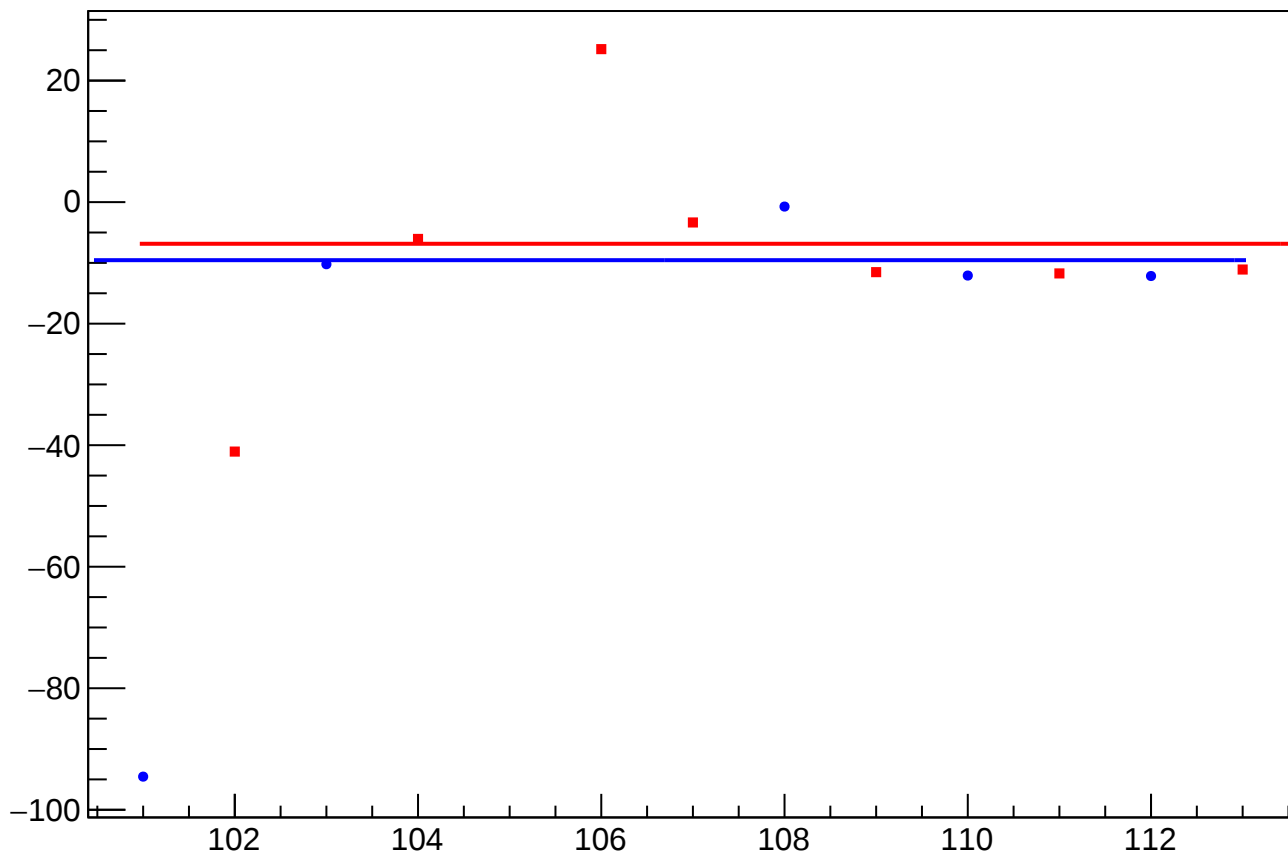
Right: -25.719 $\pm$ 1.429 χ^2 /NDF: 86.1/11

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: -25.719 $\pm$ 1.429 χ^2 /NDF: 86.1/11

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -9.552+/-0.095 χ^2/NDF : 18065.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.854+/-0.082 χ^2/NDF : 34309.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

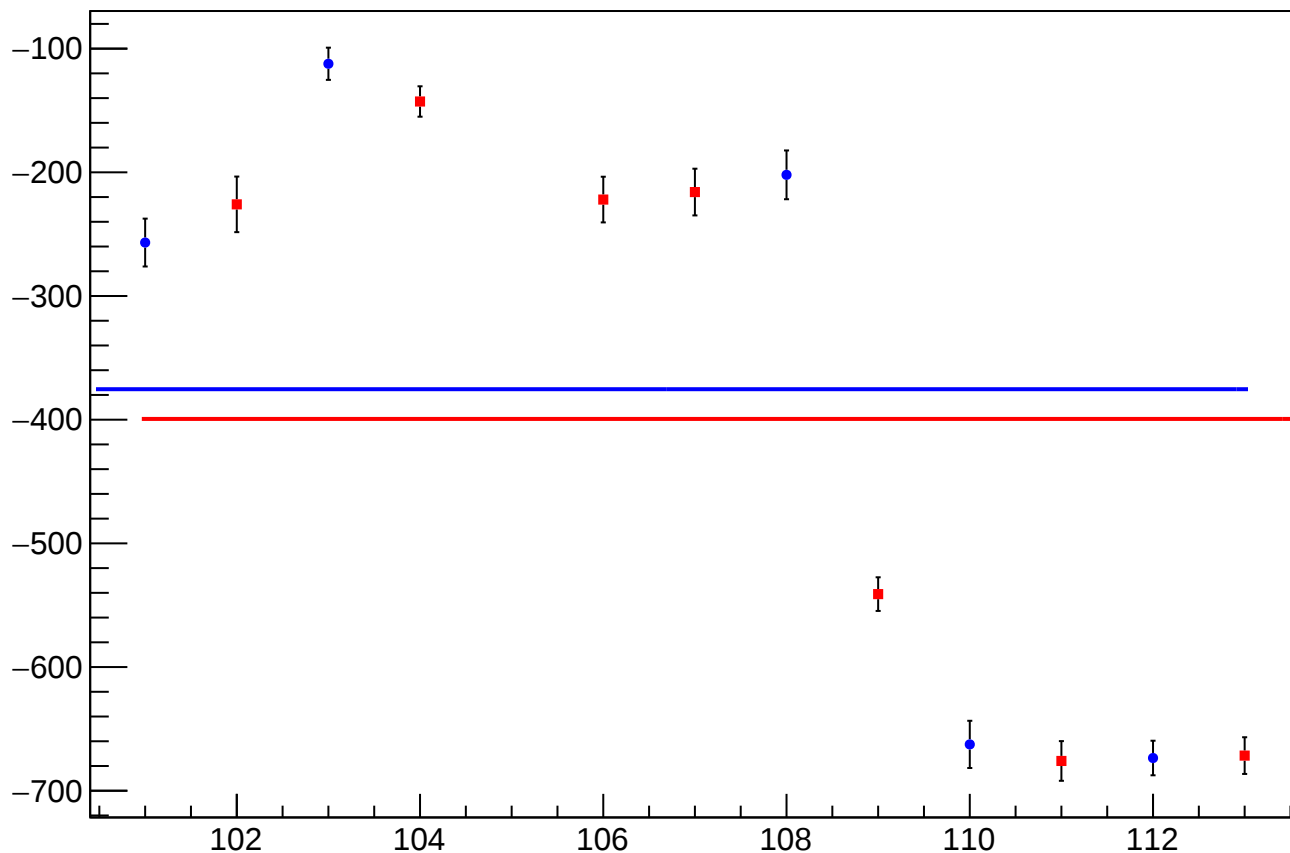
Right: -8.009+/-0.062 χ^2/NDF : 52837.3/11

In: -9.552+/-0.095 χ^2/NDF : 18065.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.009+/-0.062 χ^2/NDF : 52837.3/11

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: -399.389+/-5.959 χ^2/NDF : 1424.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

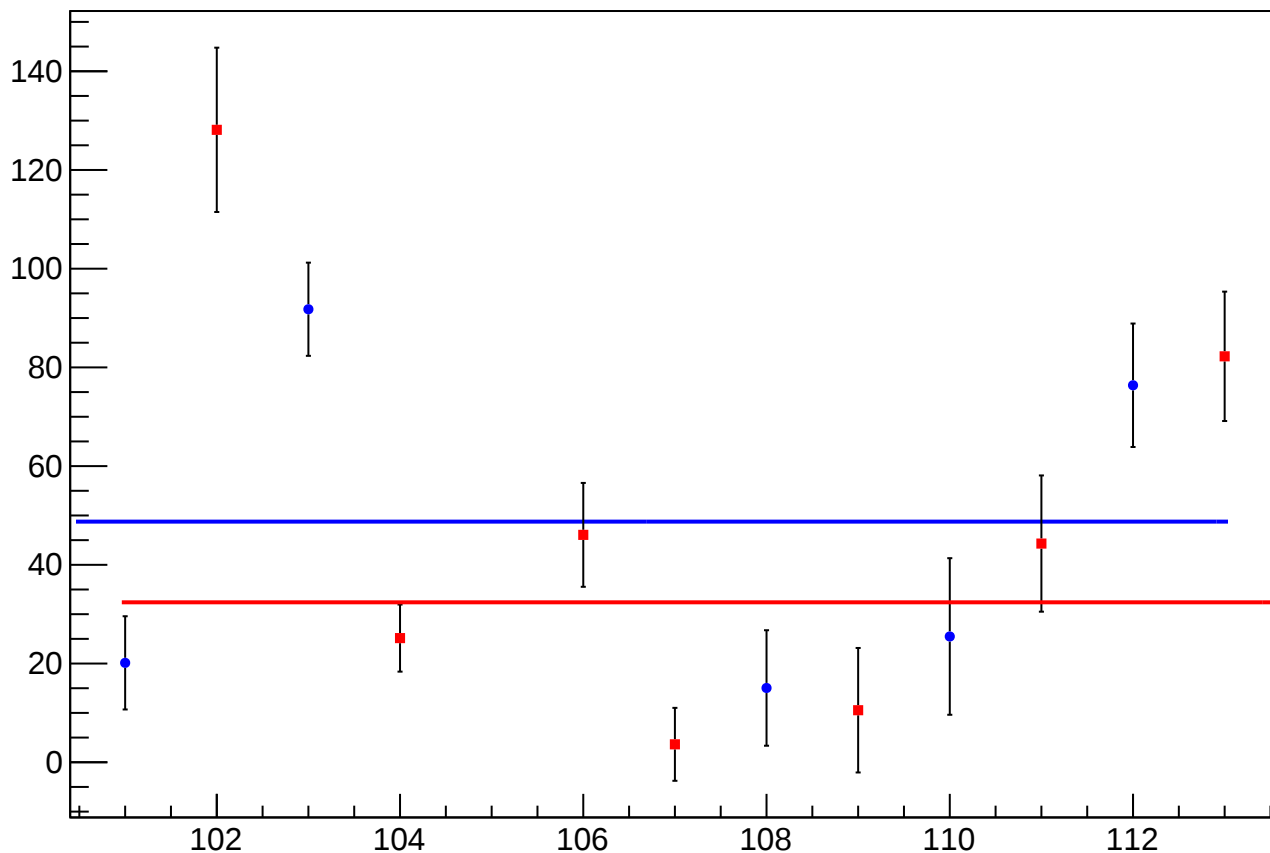
Right: -389.704+/-4.604 χ^2/NDF : 2635.6/11

In: -375.354+/-7.253 χ^2/NDF : 1205.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -389.704+/-4.604 χ^2/NDF : 2635.6/11

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 48.755 $\pm$ 4.993 χ^2 /NDF: 45.3/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 32.405 $\pm$ 3.781 χ^2 /NDF: 69.3/6

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

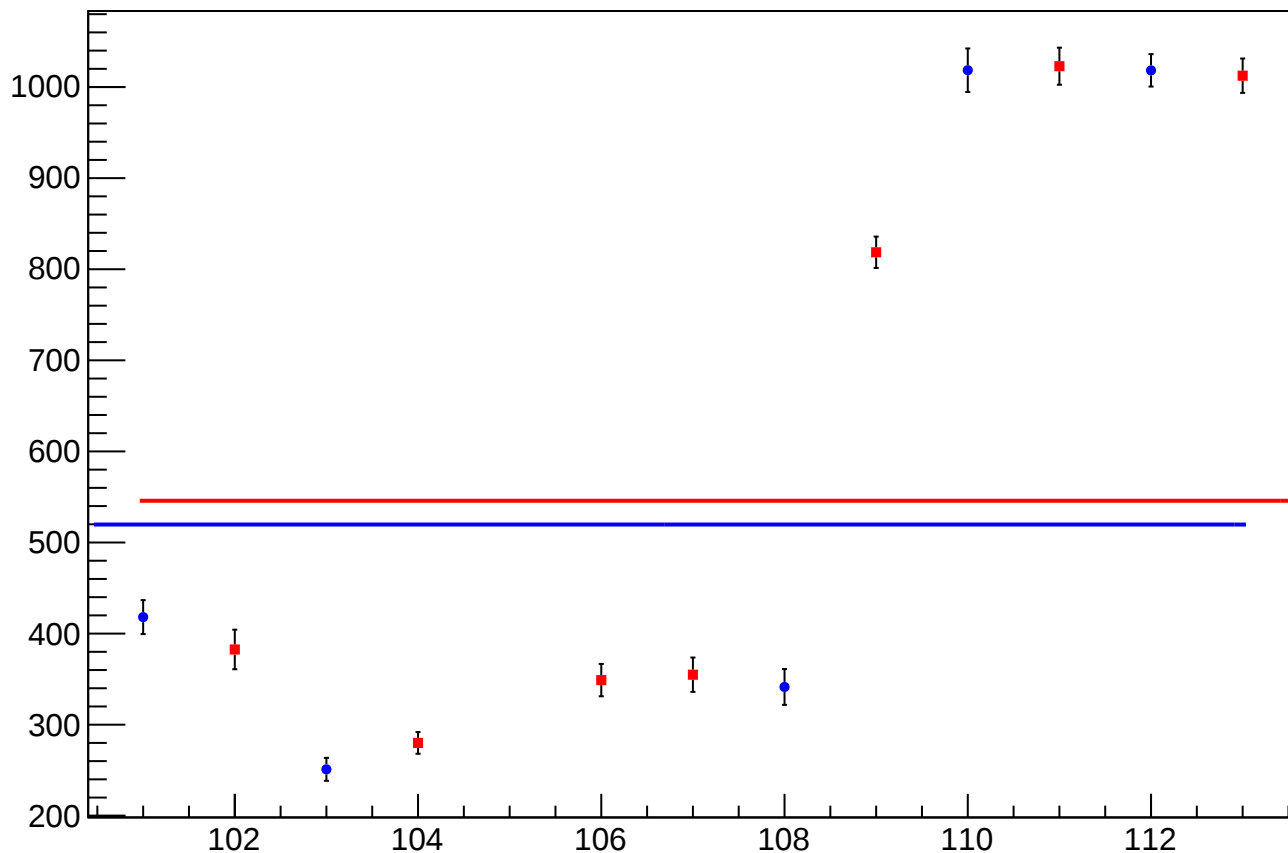
Right: 38.362 $\pm$ 3.014 χ^2 /NDF: 121.4/11

In: 48.755 $\pm$ 4.993 χ^2 /NDF: 45.3/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 38.362 $\pm$ 3.014 χ^2 /NDF: 121.4/11

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: 545.838+/-6.486 χ^2/NDF : 2194.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

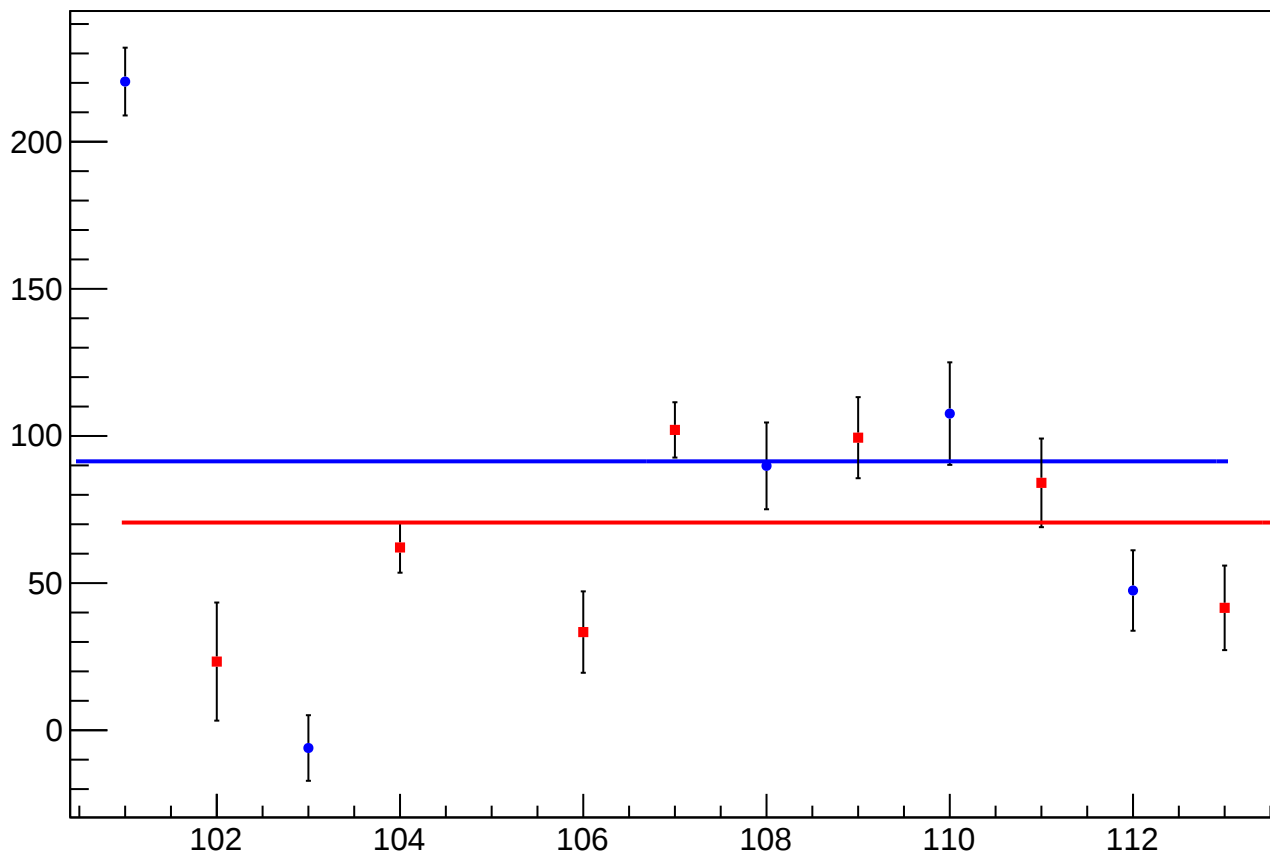
Right: 535.070+/-4.972 χ^2/NDF : 3989.8/11

In: 519.729+/-7.742 χ^2/NDF : 1788.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 535.070+/-4.972 χ^2/NDF : 3989.8/11

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: 70.586+/-4.605 χ^2/NDF : 34.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

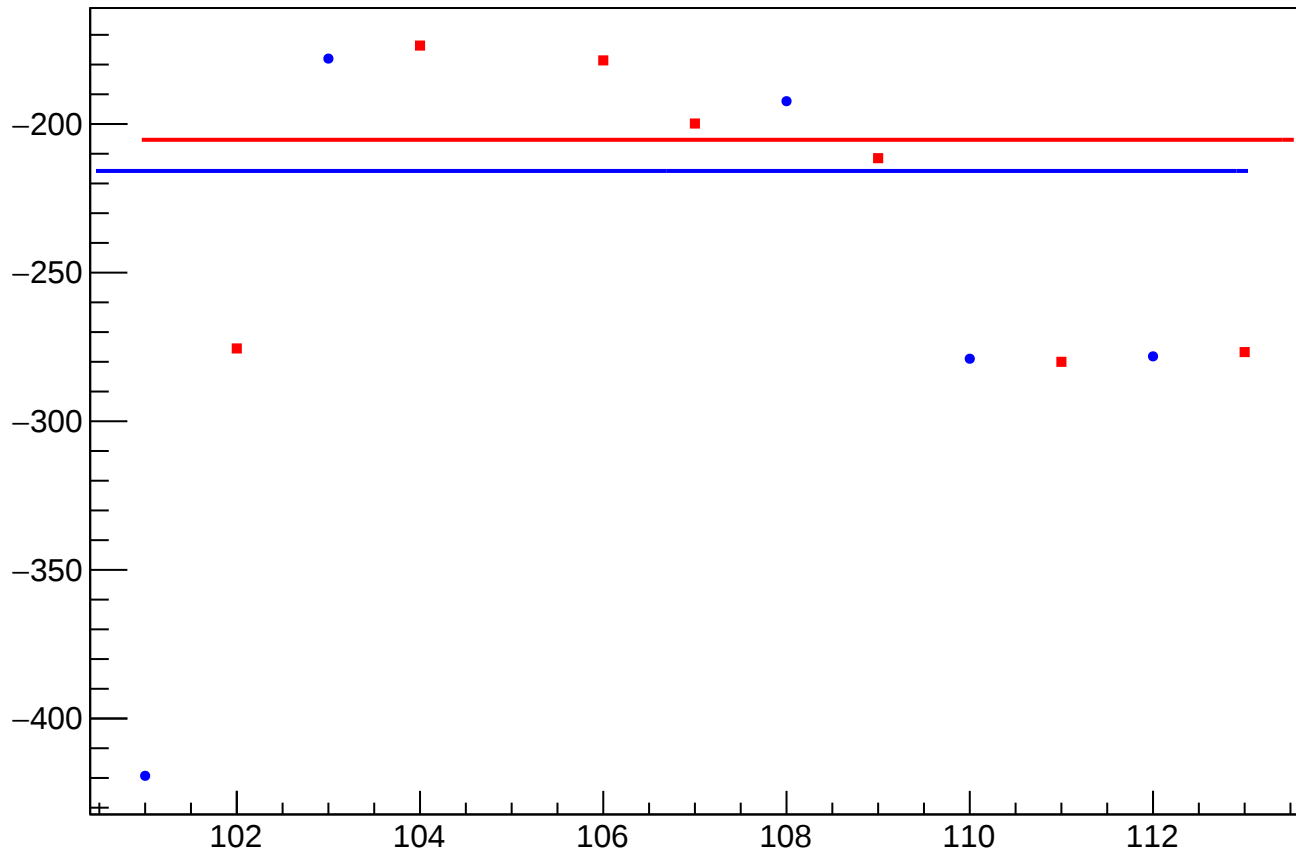
Right: 78.477+/-3.628 χ^2/NDF : 255.1/11

In: 91.382+/-5.890 χ^2/NDF : 213.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 78.477+/-3.628 χ^2/NDF : 255.1/11

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: -205.307+/-0.187 χ^2/NDF : 46470.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

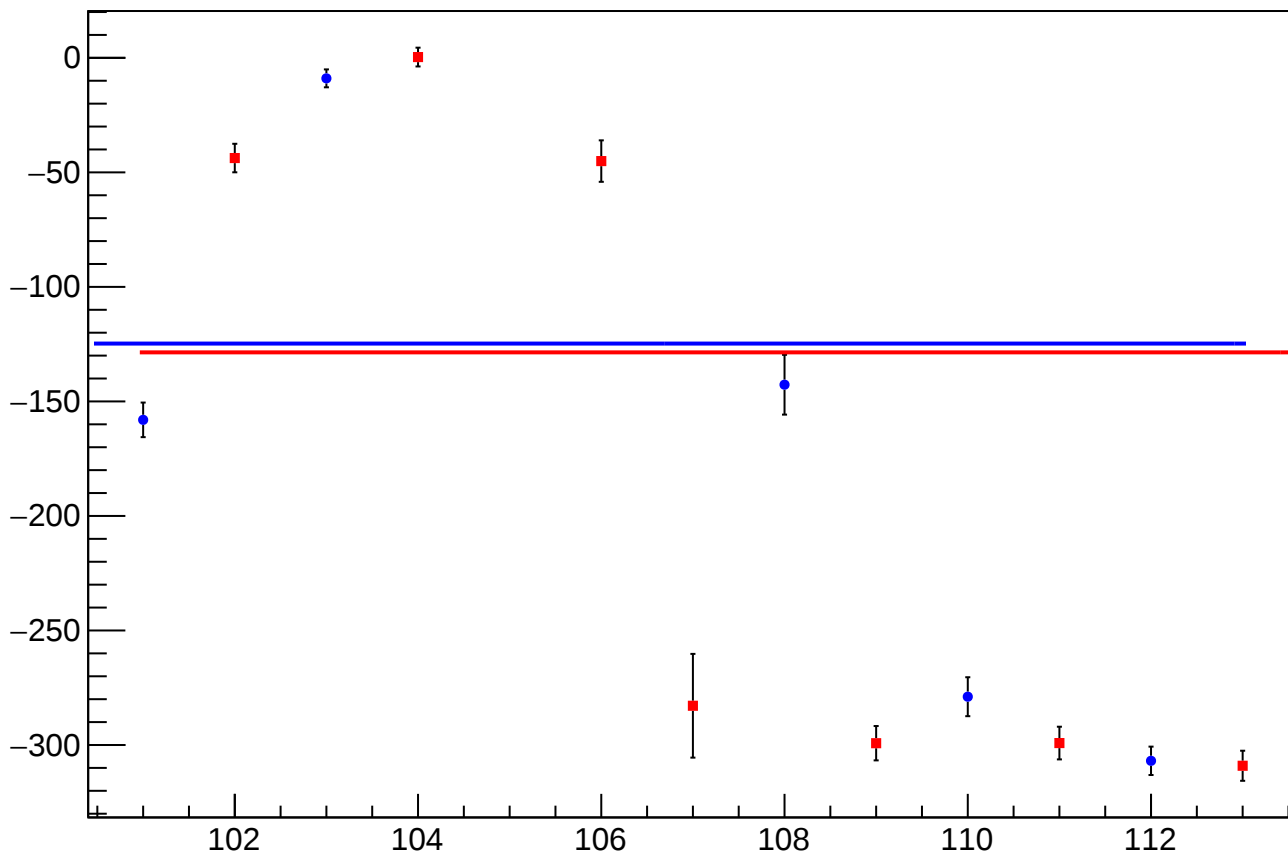
Right: -209.859+/-0.141 χ^2/NDF : 169239.3/11

In: -215.788+/-0.214 χ^2/NDF : 121406.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -209.859+/-0.141 χ^2/NDF : 169239.3/11

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -124.745 $\pm$ 2.787 χ^2 /NDF: 2091.9/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -128.585 $\pm$ 2.500 χ^2 /NDF: 3150.7/6

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

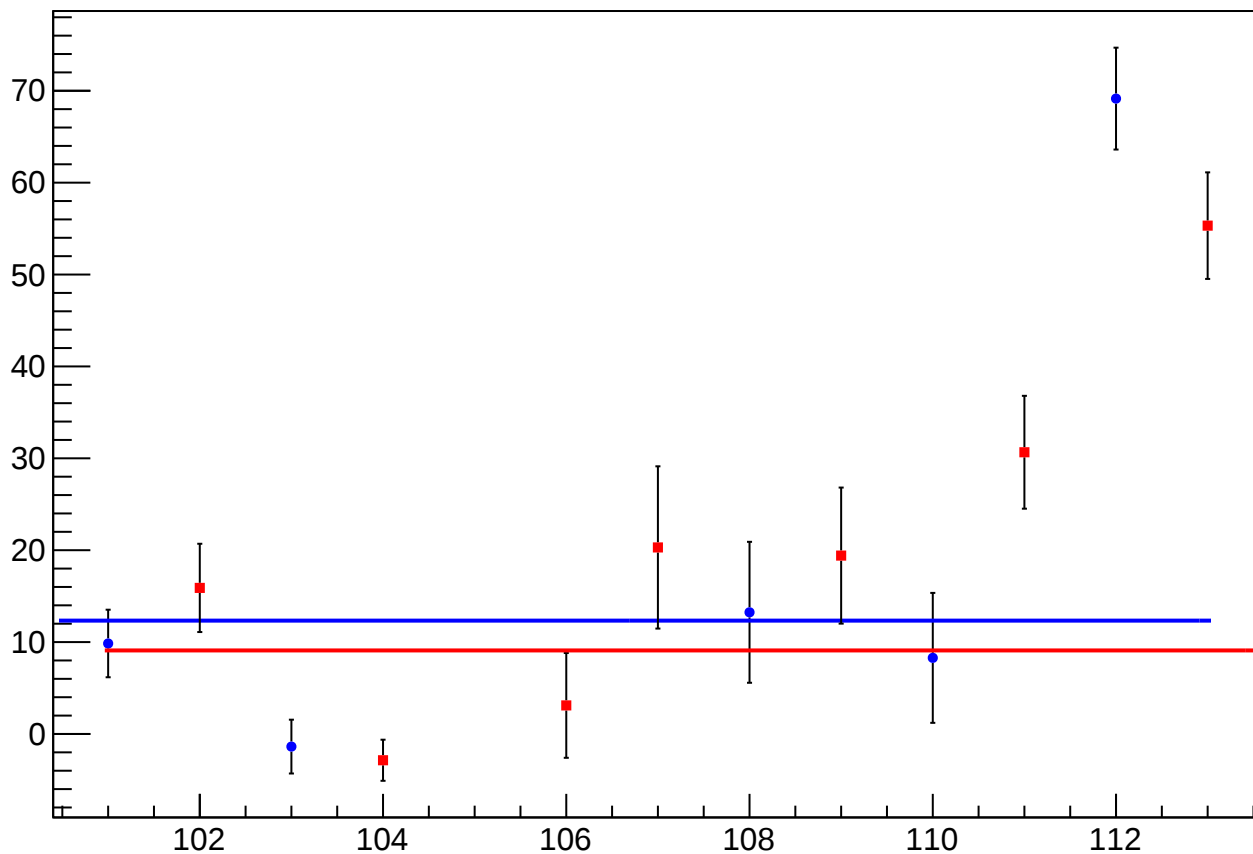
Right: -126.873 $\pm$ 1.861 χ^2 /NDF: 5243.6/11

In: -124.745 $\pm$ 2.787 χ^2 /NDF:2091.9/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -126.873 $\pm$ 1.861 χ^2 /NDF: 5243.6/11

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 12.336+/-1.960 χ^2/NDF : 127.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.091+/-1.664 χ^2/NDF : 111.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

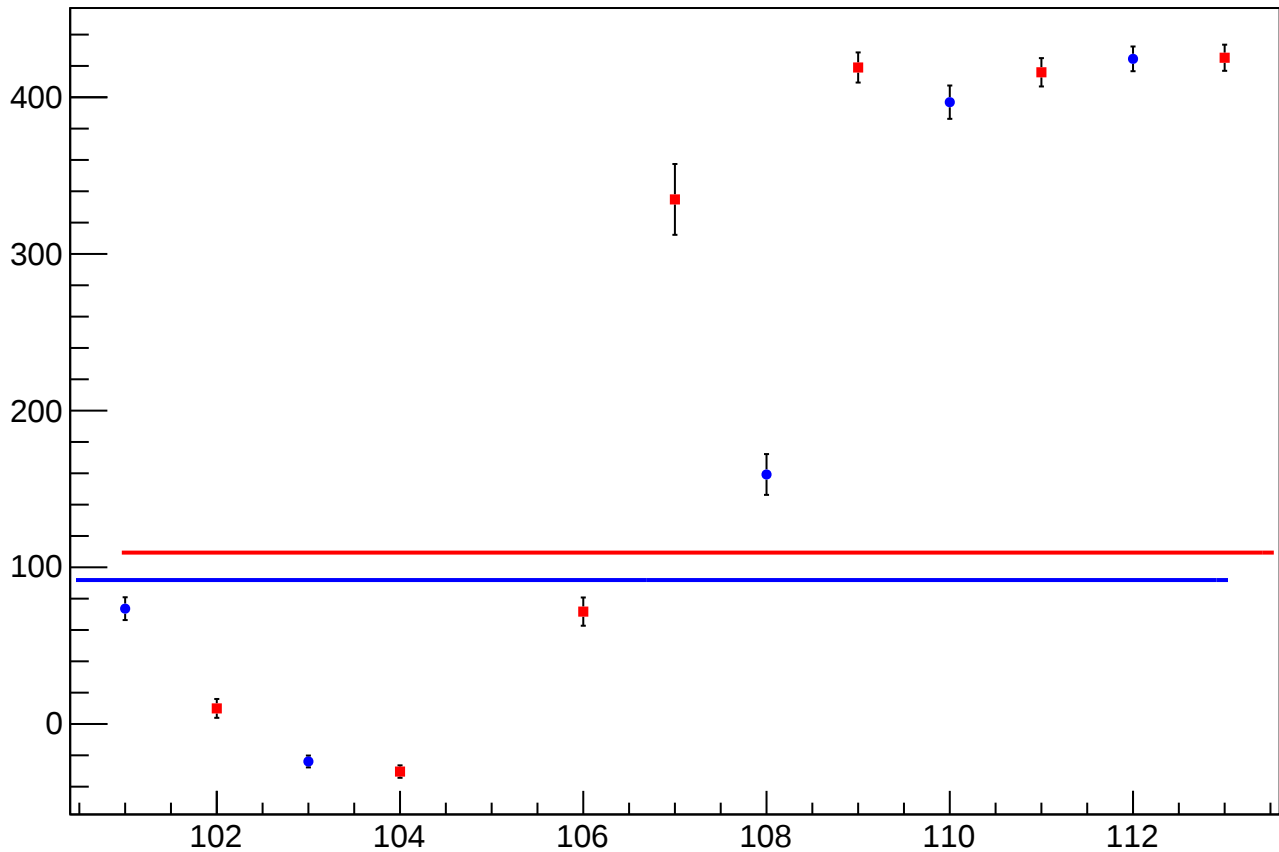
Right: 10.450+/-1.268 χ^2/NDF : 240.5/11

In: 12.336+/-1.960 χ^2/NDF : 127.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.450+/-1.268 χ^2/NDF : 240.5/11

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 91.870+/-2.891 χ^2/NDF : 3571.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 109.388+/-2.647 χ^2/NDF : 5246.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

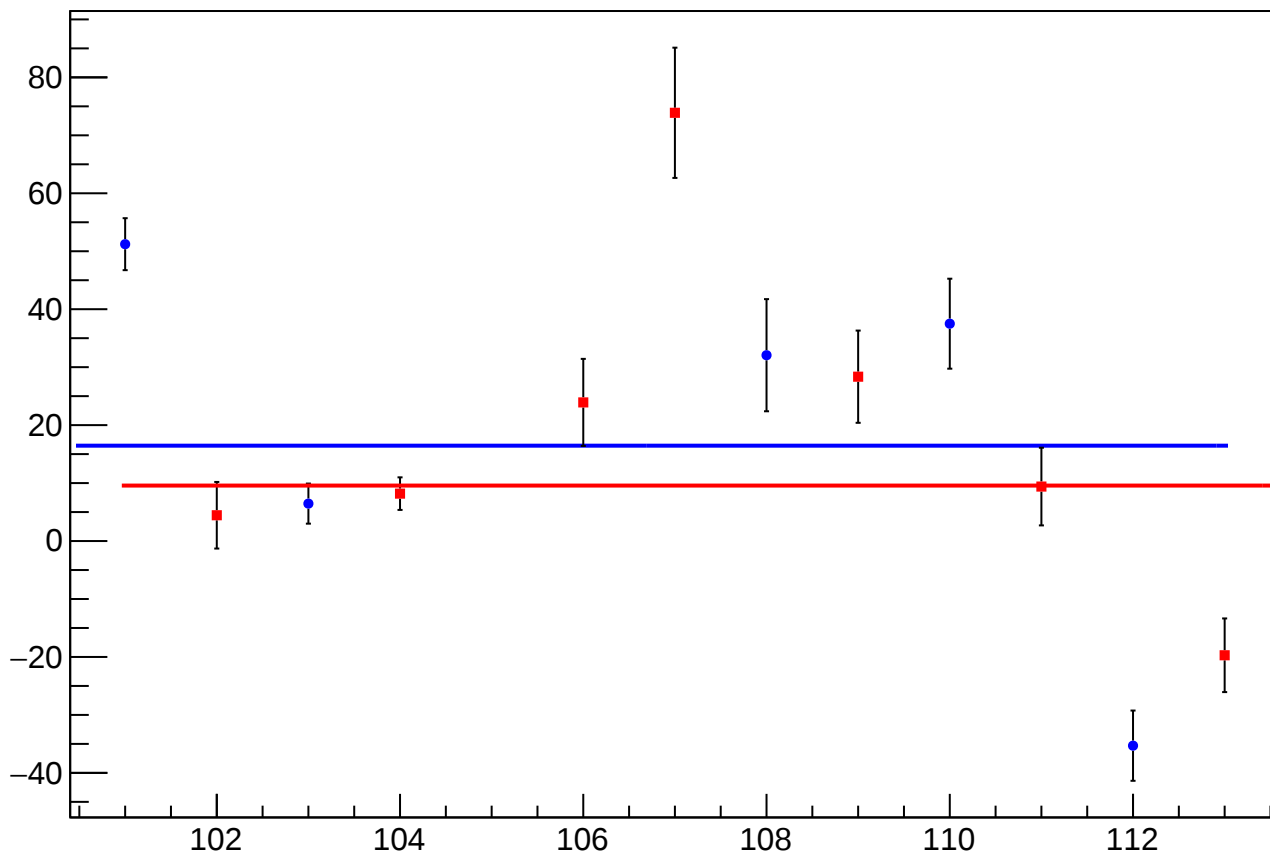
Right: 101.400+/-1.953 χ^2/NDF : 8837.3/11

In: 91.870+/-2.891 χ^2/NDF : 3571.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 101.400+/-1.953 χ^2/NDF : 8837.3/11

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: 9.571+/-2.019 χ^2/NDF : 64.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

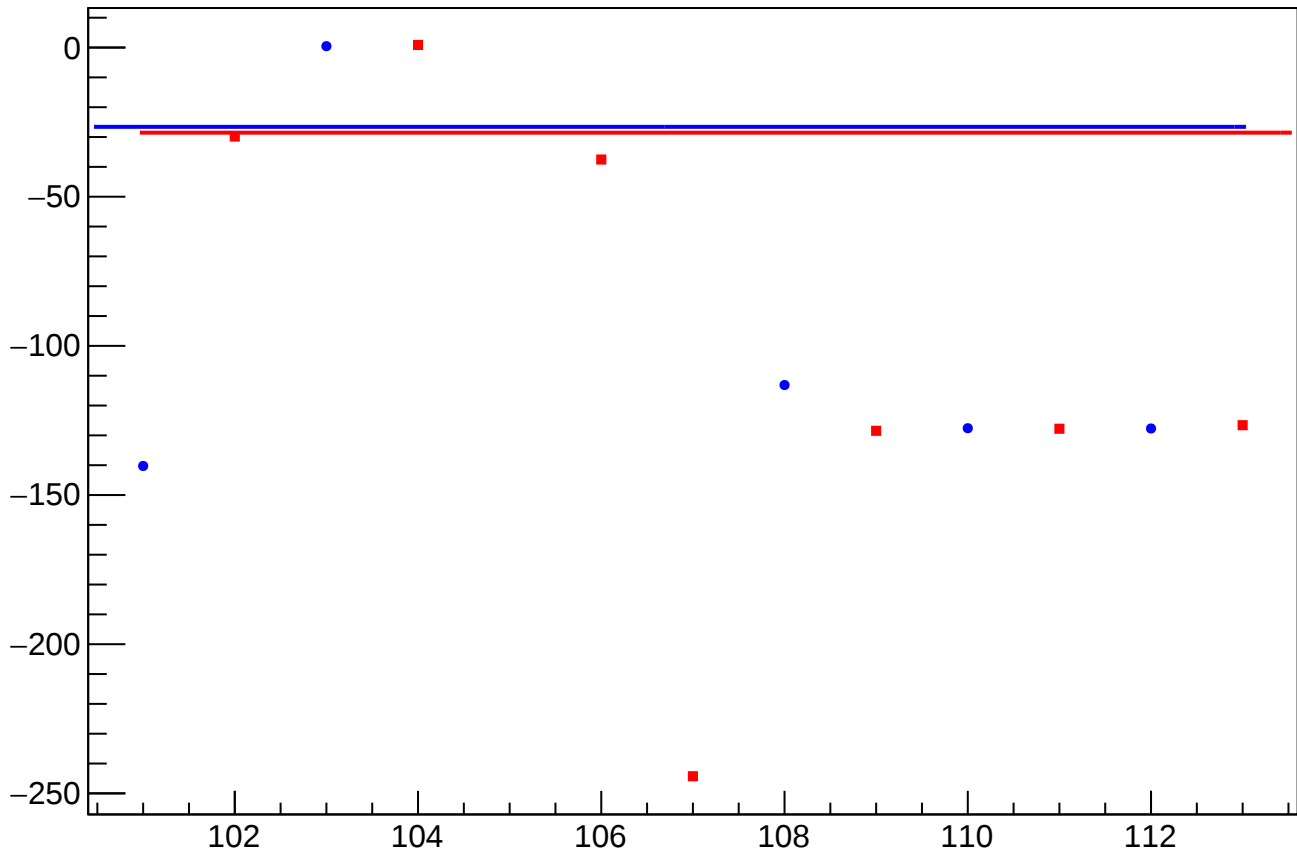
Right: 12.556+/-1.519 χ^2/NDF : 220.7/11

In: 16.454+/-2.307 χ^2/NDF : 151.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.556+/-1.519 χ^2/NDF : 220.7/11

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -26.578+/-0.075 χ^2/NDF : 488000.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -28.528+/-0.071 χ^2/NDF : 443836.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

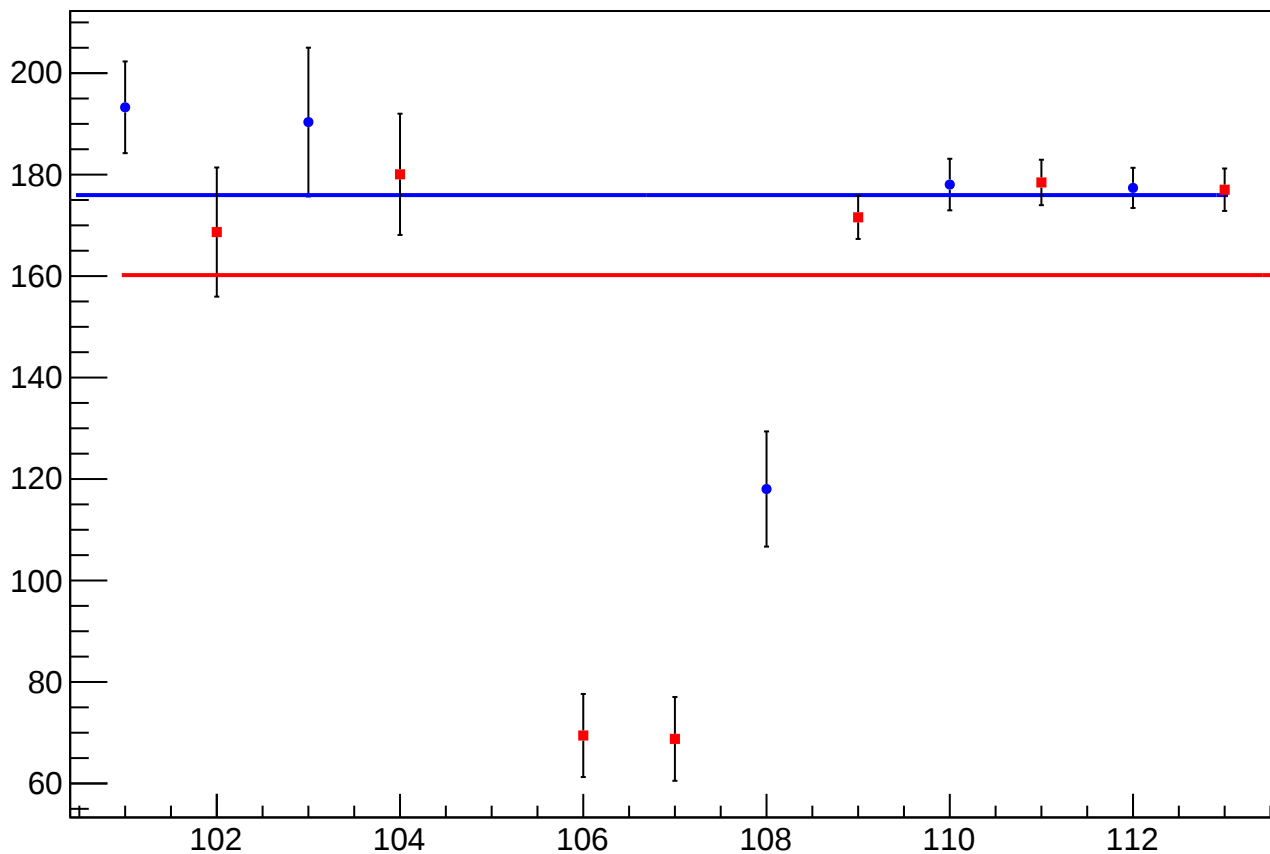
Right: -27.608+/-0.052 χ^2/NDF : 932190.8/11

In: -26.578+/-0.075 χ^2/NDF : 488000.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -27.608+/-0.052 χ^2/NDF : 932190.8/11

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: 160.196 $\pm$ 2.209 χ^2 /NDF: 288.4/6

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

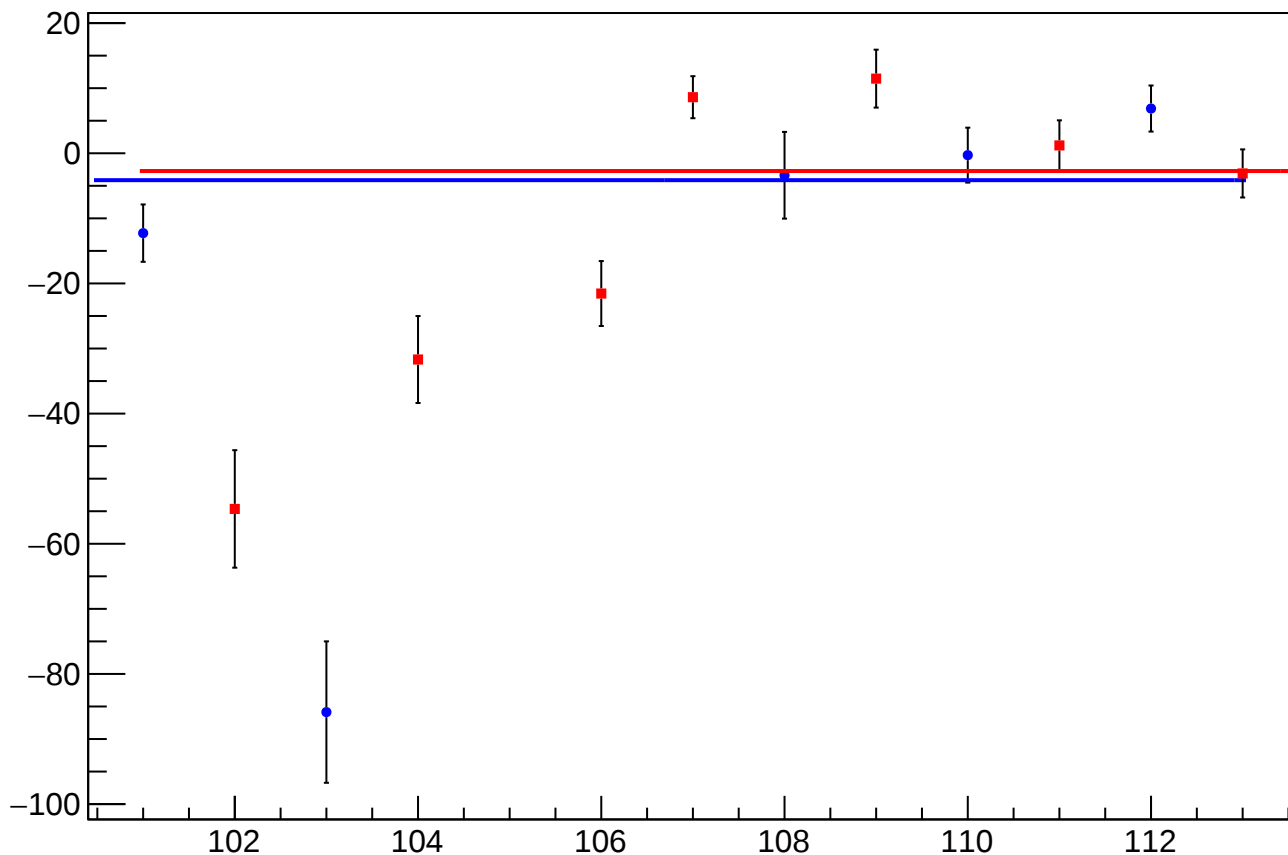
Right: 166.234 $\pm$ 1.735 χ^2 /NDF: 338.9/11

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: 166.234 $\pm$ 1.735 χ^2 /NDF: 338.9/11

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -4.133+/-2.139 χ^2/NDF : 70.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.727+/-1.663 χ^2/NDF : 89.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

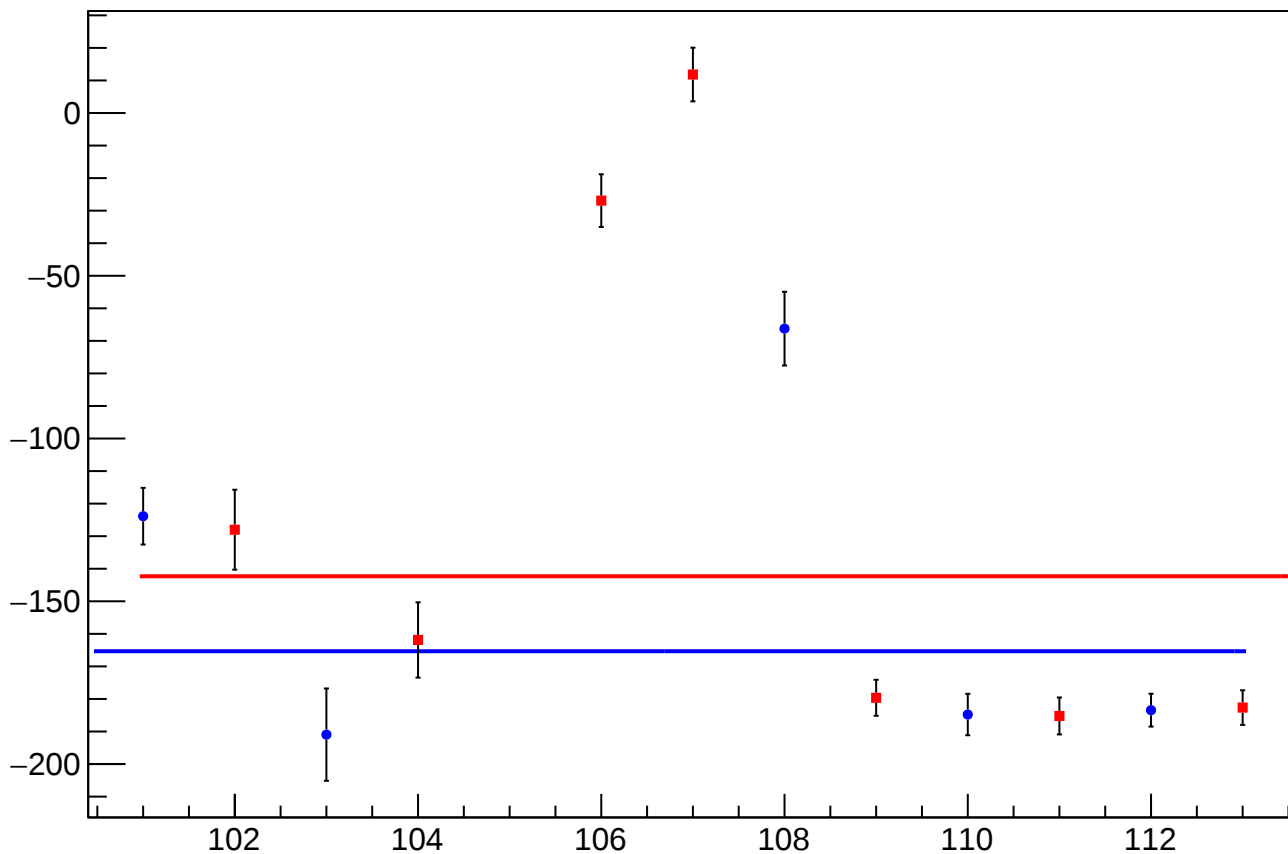
Right: -3.256+/-1.313 χ^2/NDF : 160.4/11

In: -4.133+/-2.139 χ^2/NDF : 70.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.256+/-1.313 χ^2/NDF : 160.4/11

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -165.342 $\pm$ 3.333 χ^2 /NDF: 124.8/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -142.307 $\pm$ 2.643 χ^2 /NDF: 717.5/6

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

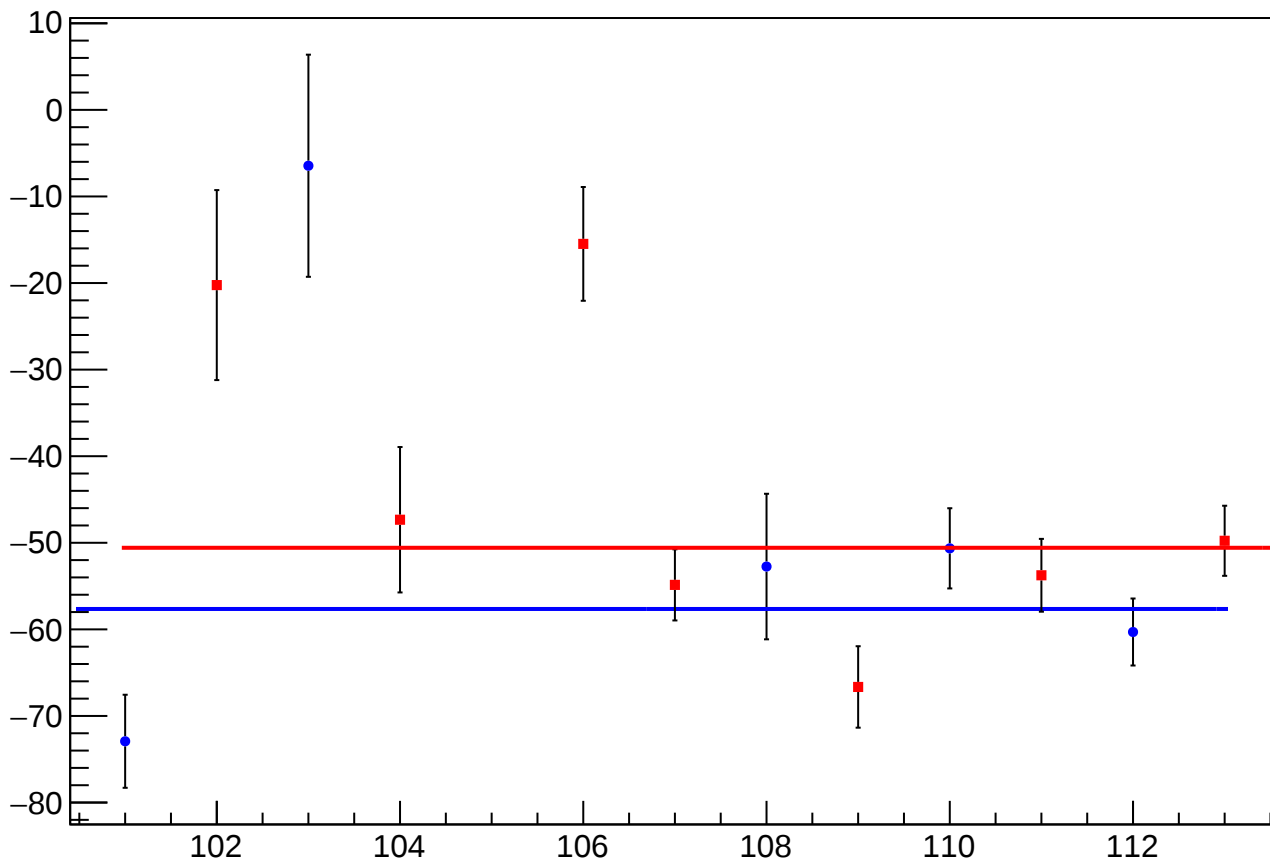
Right: -151.199 $\pm$ 2.071 χ^2 /NDF: 871.6/11

In: -165.342 $\pm$ 3.333 χ^2 /NDF:124.8/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -151.199 $\pm$ 2.071 χ^2 /NDF: 871.6/11

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: -50.577 $\pm$ 1.933 χ^2 /NDF: 49.7/6

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

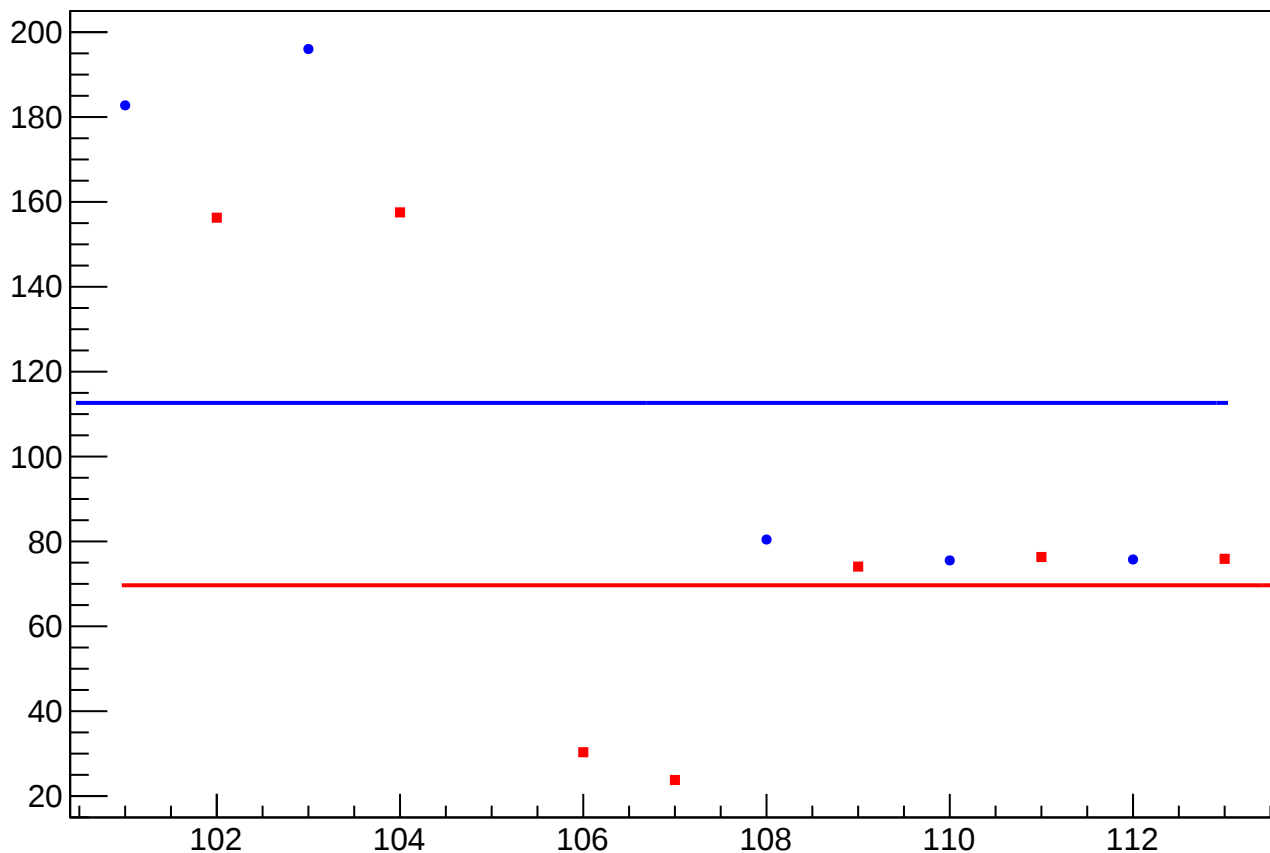
Right: -53.304 $\pm$ 1.514 χ^2 /NDF: 82.0/11

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: -53.304 $\pm$ 1.514 χ^2 /NDF: 82.0/11

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 112.642+/-0.126 χ^2/NDF : 173029.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 69.669+/-0.090 χ^2/NDF : 277887.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

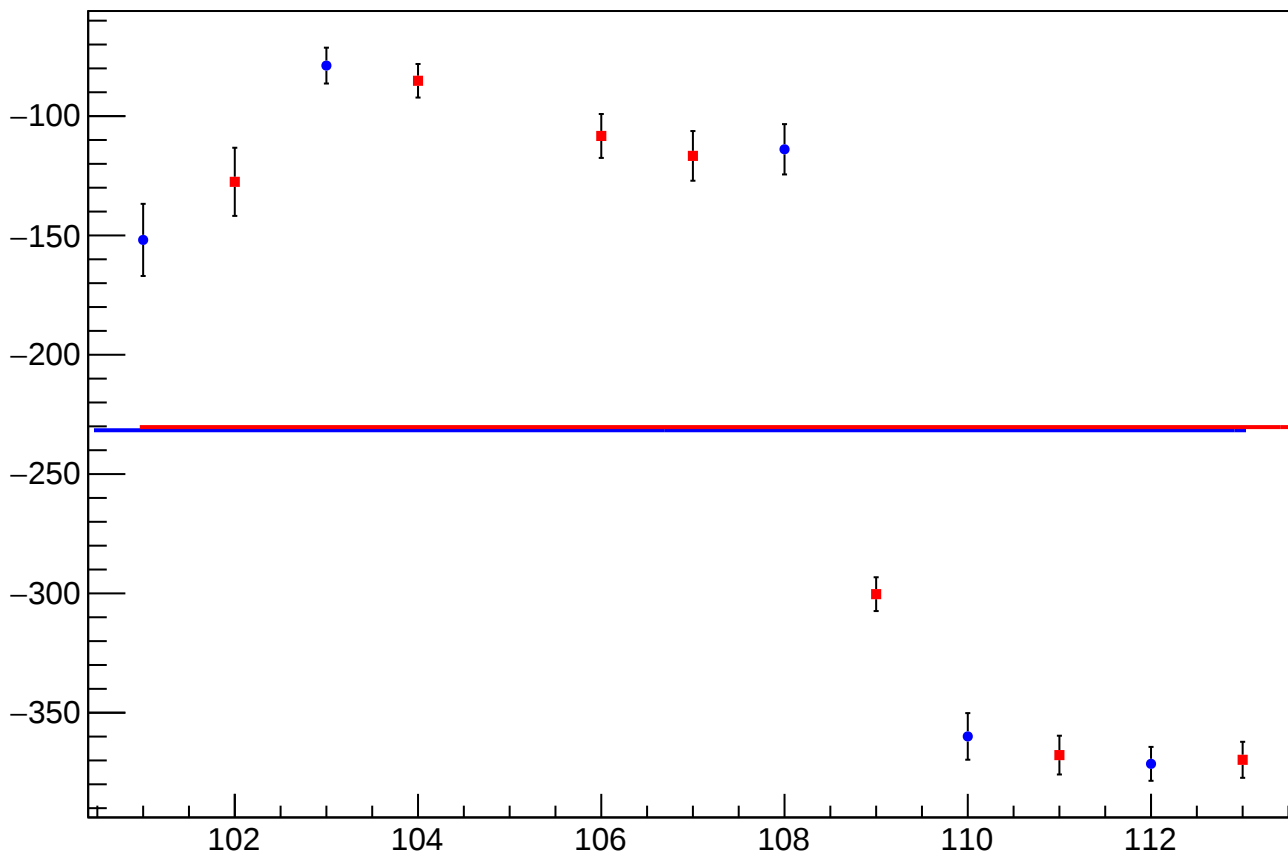
Right: 84.197+/-0.073 χ^2/NDF : 528514.0/11

In: 112.642+/-0.126 χ^2/NDF : 173029.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 84.197+/-0.073 χ^2/NDF : 528514.0/11

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: -230.311+/-3.182 χ^2/NDF : 1497.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

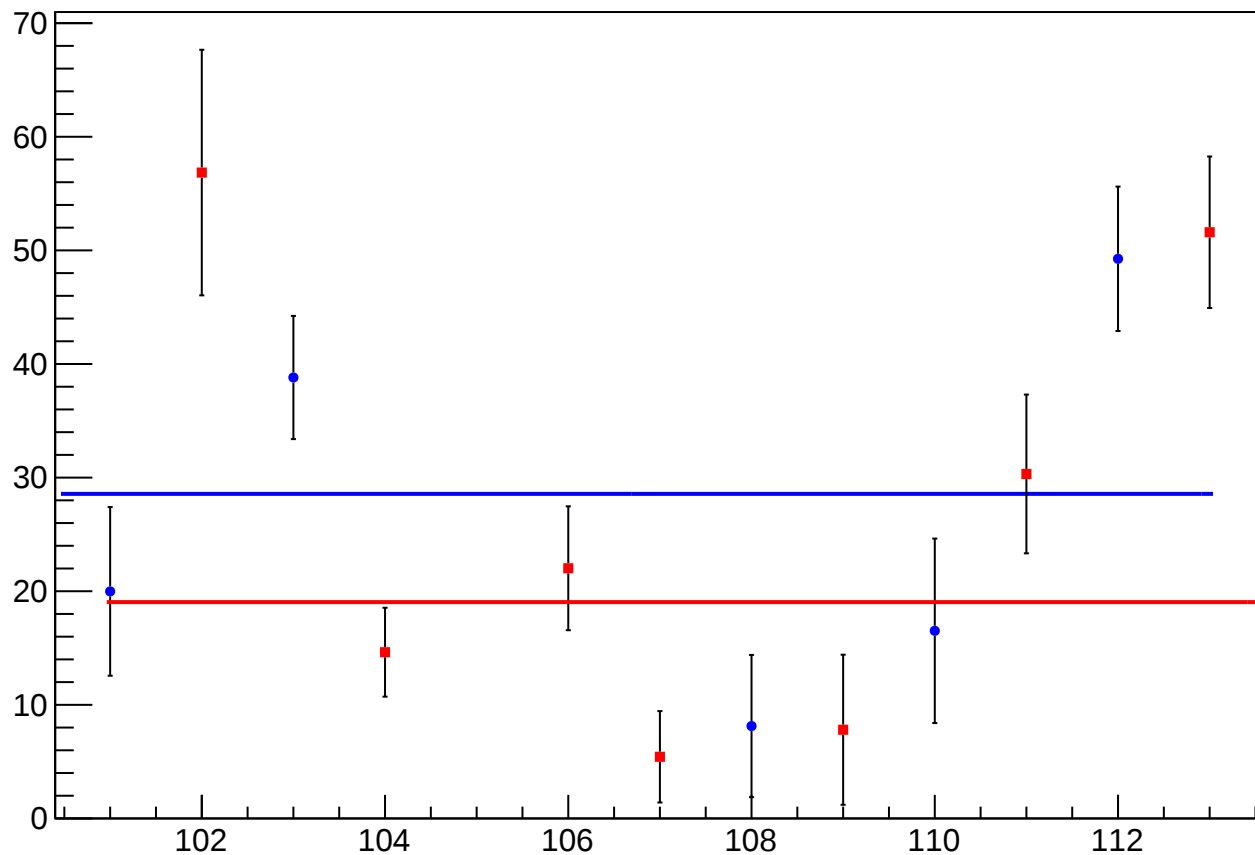
Right: -230.819+/-2.498 χ^2/NDF : 2624.1/11

In: -231.636+/-4.035 χ^2/NDF : 1126.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -230.819+/-2.498 χ^2/NDF : 2624.1/11

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 28.569 $\pm$ 2.916 χ^2 /NDF: 28.4/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 19.043 $\pm$ 2.062 χ^2 /NDF: 54.6/6

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

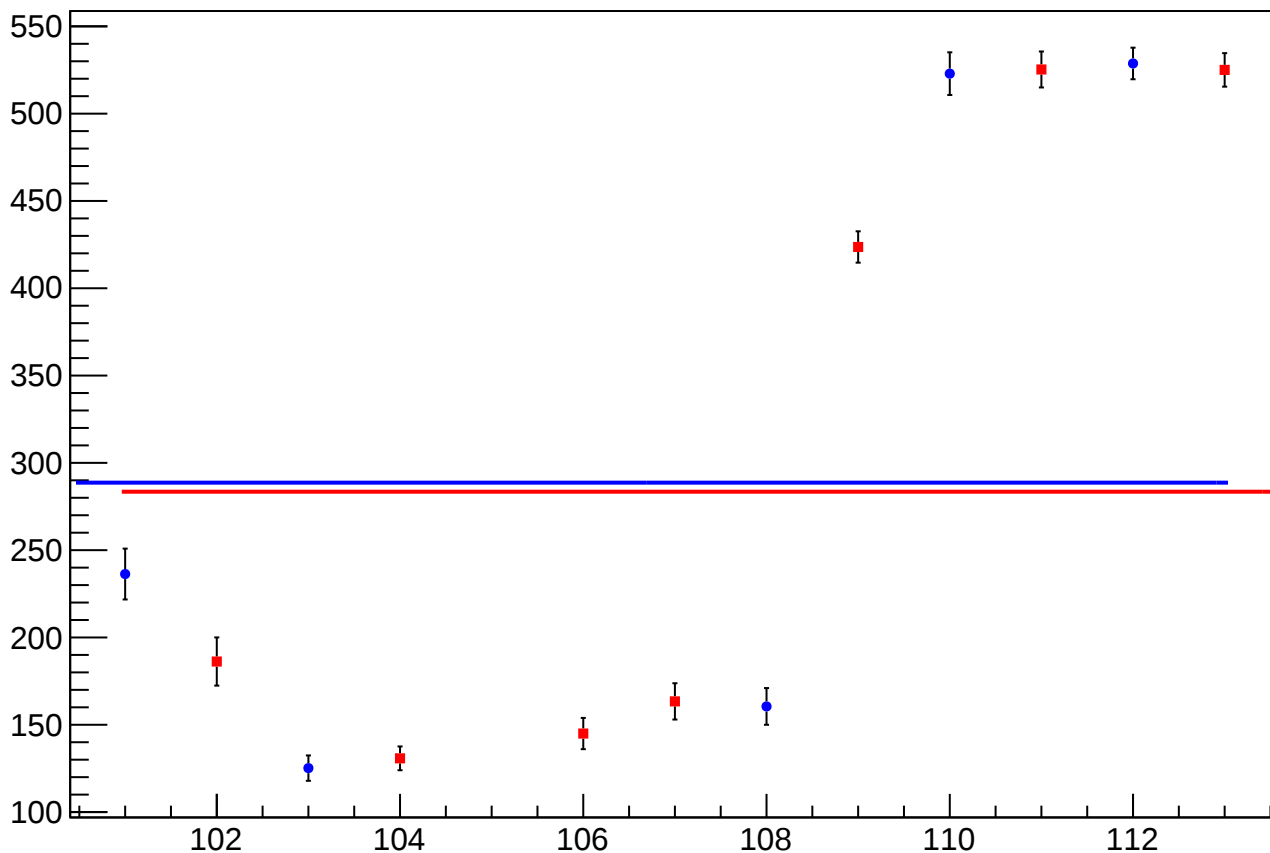
Right: 22.218 $\pm$ 1.683 χ^2 /NDF: 90.1/11

In: 28.569 $\pm$ 2.916 χ^2 /NDF: 28.4/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 22.218 $\pm$ 1.683 χ^2 /NDF: 90.1/11

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 288.668 $\pm$ 4.400 χ^2 /NDF: 1740.4/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 283.479 $\pm$ 3.508 χ^2 /NDF: 2354.5/6

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

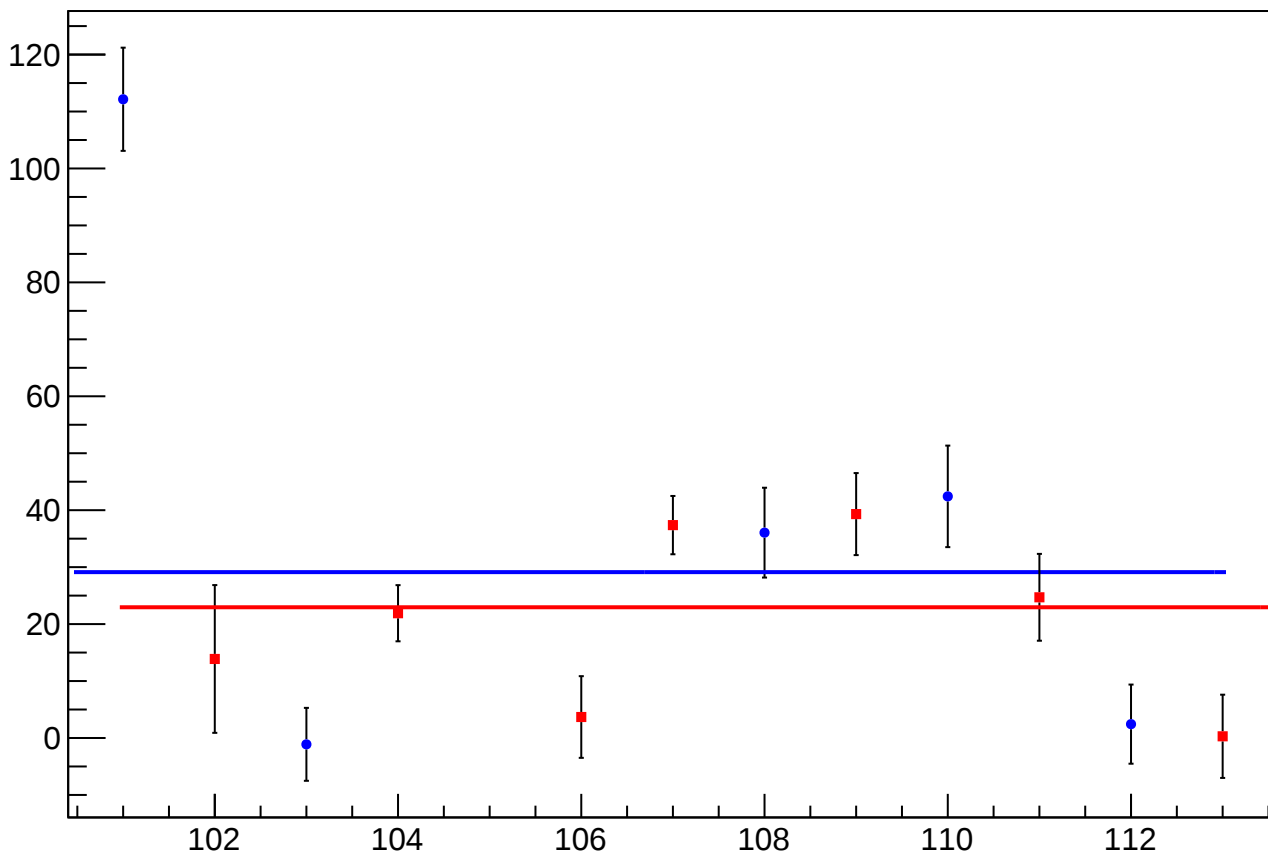
Right: 285.496 $\pm$ 2.743 χ^2 /NDF: 4095.8/11

In: 288.668 $\pm$ 4.400 χ^2 /NDF:1740.4/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 285.496 $\pm$ 2.743 χ^2 /NDF: 4095.8/11

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: 22.954+/-2.501 χ^2/NDF : 30.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

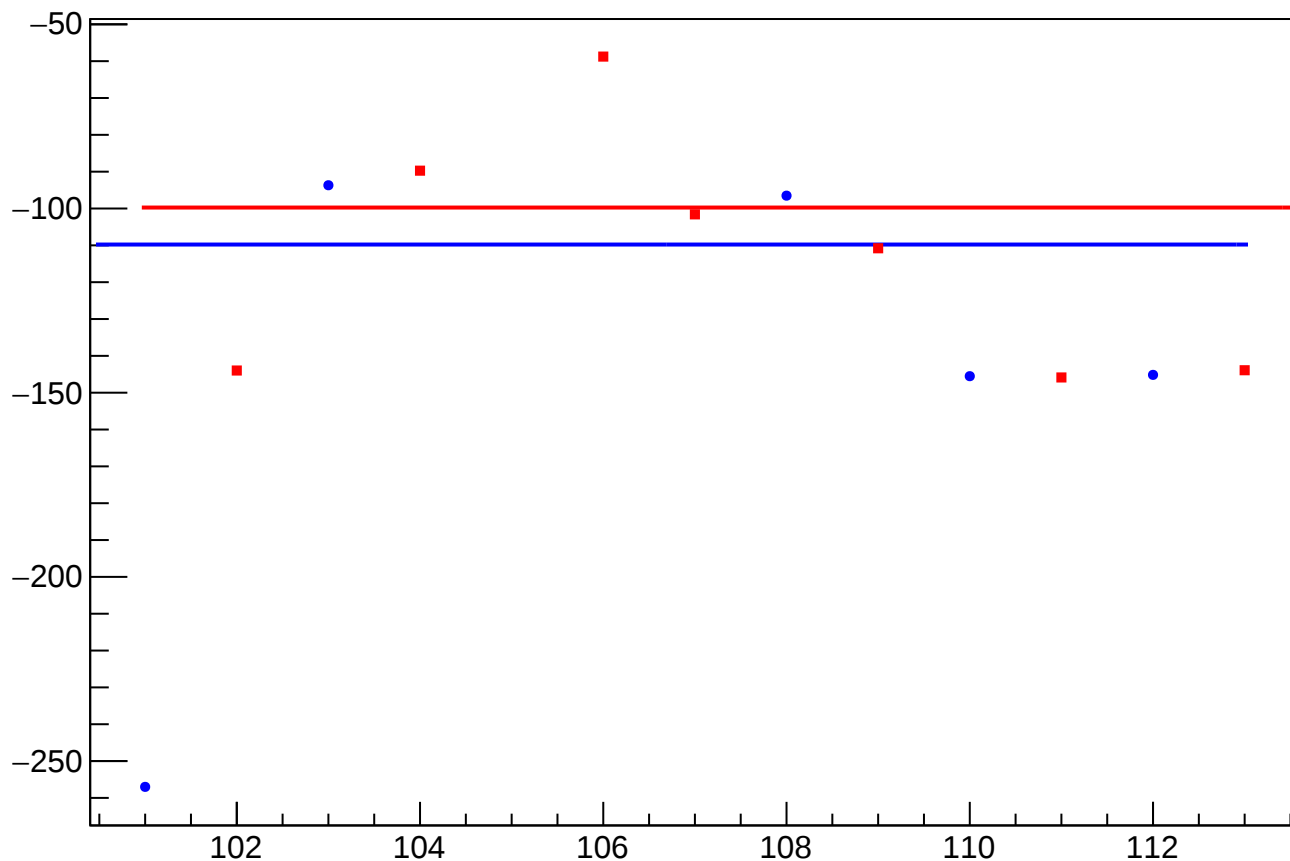
Right: 25.111+/-2.017 χ^2/NDF : 156.7/11

In: 29.124+/-3.411 χ^2/NDF : 124.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.111+/-2.017 χ^2/NDF : 156.7/11

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: -99.738+/-0.103 χ^2/NDF : 70389.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

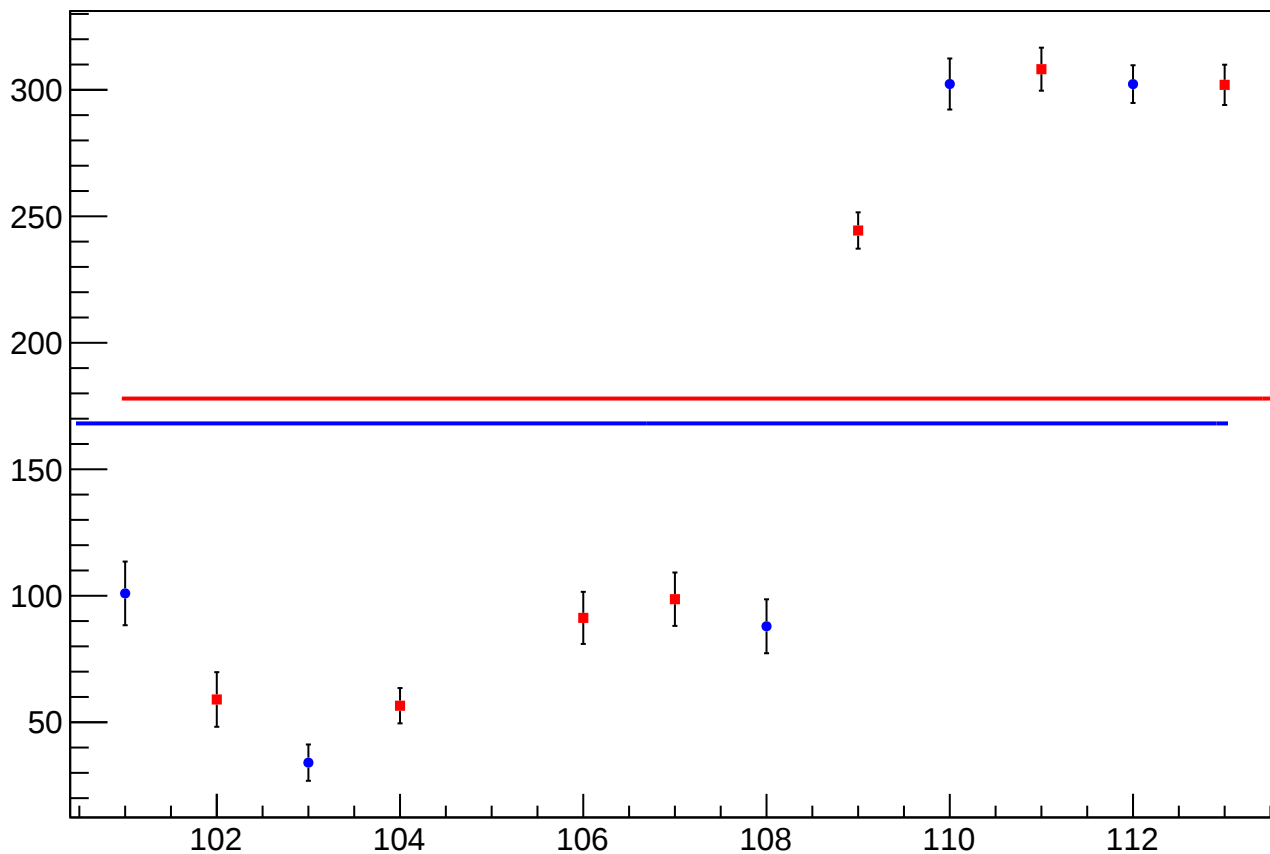
Right: -103.902+/-0.079 χ^2/NDF : 176912.8/11

In: -109.781+/-0.122 χ^2/NDF : 102559.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -103.902+/-0.079 χ^2/NDF : 176912.8/11

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: 177.960+/-3.219 χ^2/NDF : 1113.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

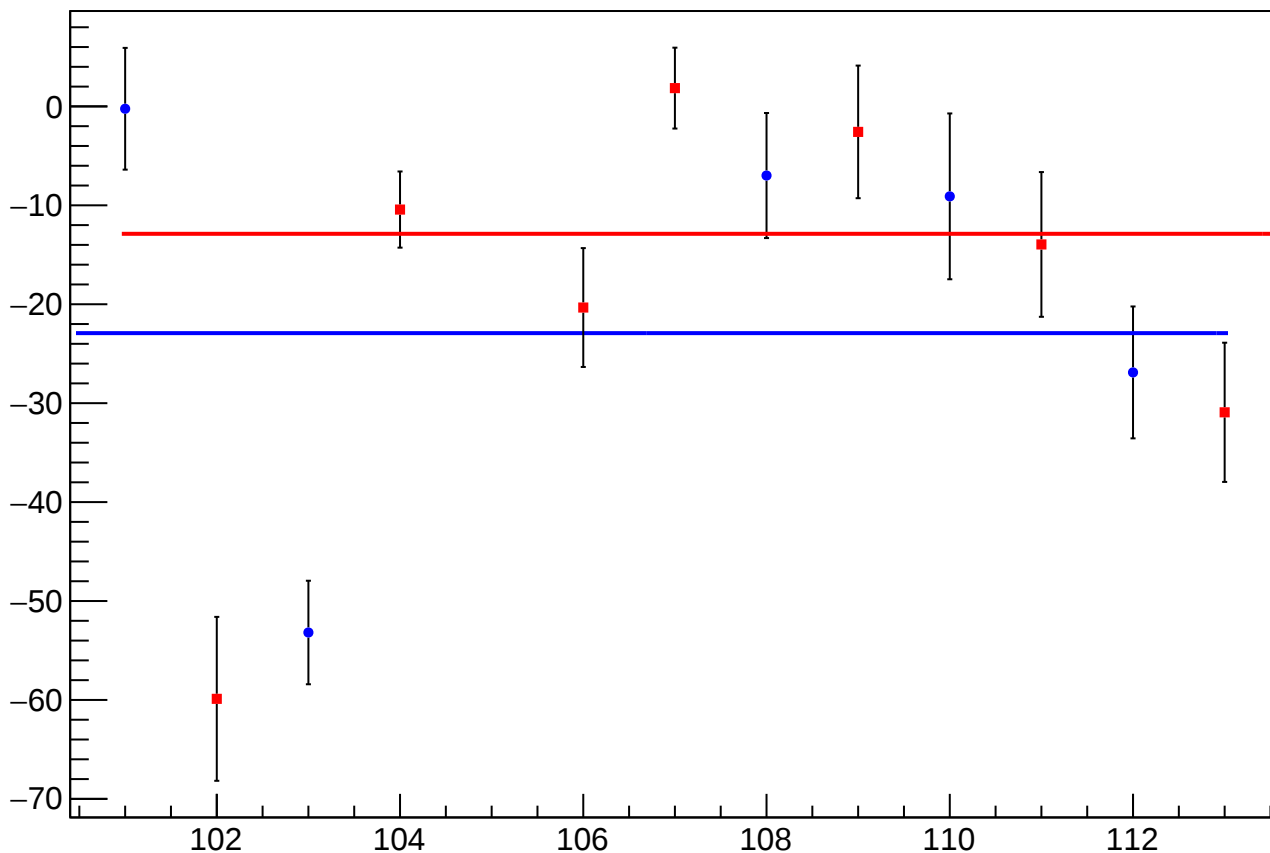
Right: 174.103+/-2.509 χ^2/NDF : 2052.5/11

In: 168.133+/-4.005 χ^2/NDF : 935.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 174.103+/-2.509 χ^2/NDF : 2052.5/11

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -22.920 ± 2.832 $\chi^2/\text{NDF}: 56.5/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -12.880 ± 2.082 $\chi^2/\text{NDF}: 56.1/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

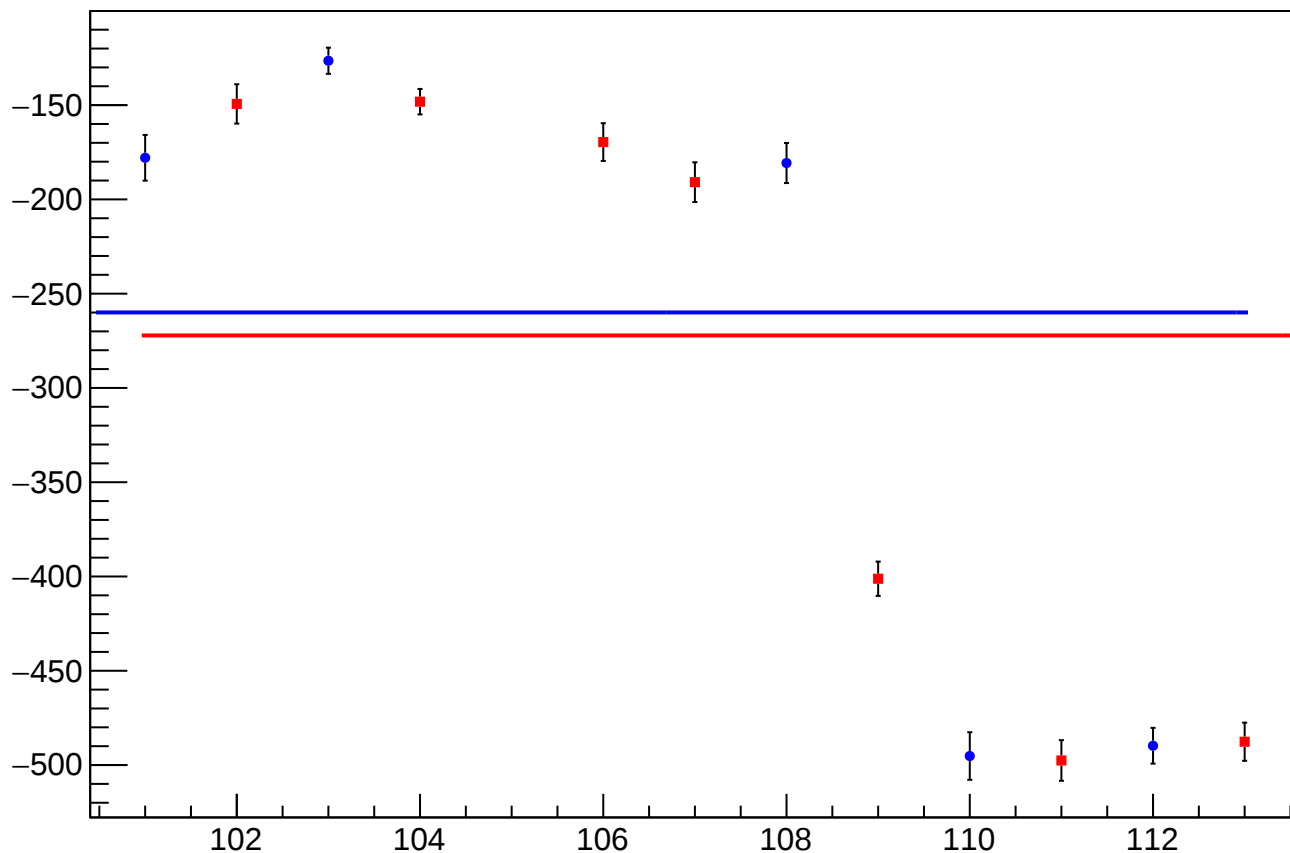
Right: -16.402 ± 1.677 $\chi^2/\text{NDF}: 120.7/11$

In: -22.920 ± 2.832 $\chi^2/\text{NDF}: 56.5/4$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -16.402 ± 1.677 $\chi^2/\text{NDF}: 120.7/11$

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: -272.162+/-3.524 χ^2/NDF : 1731.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

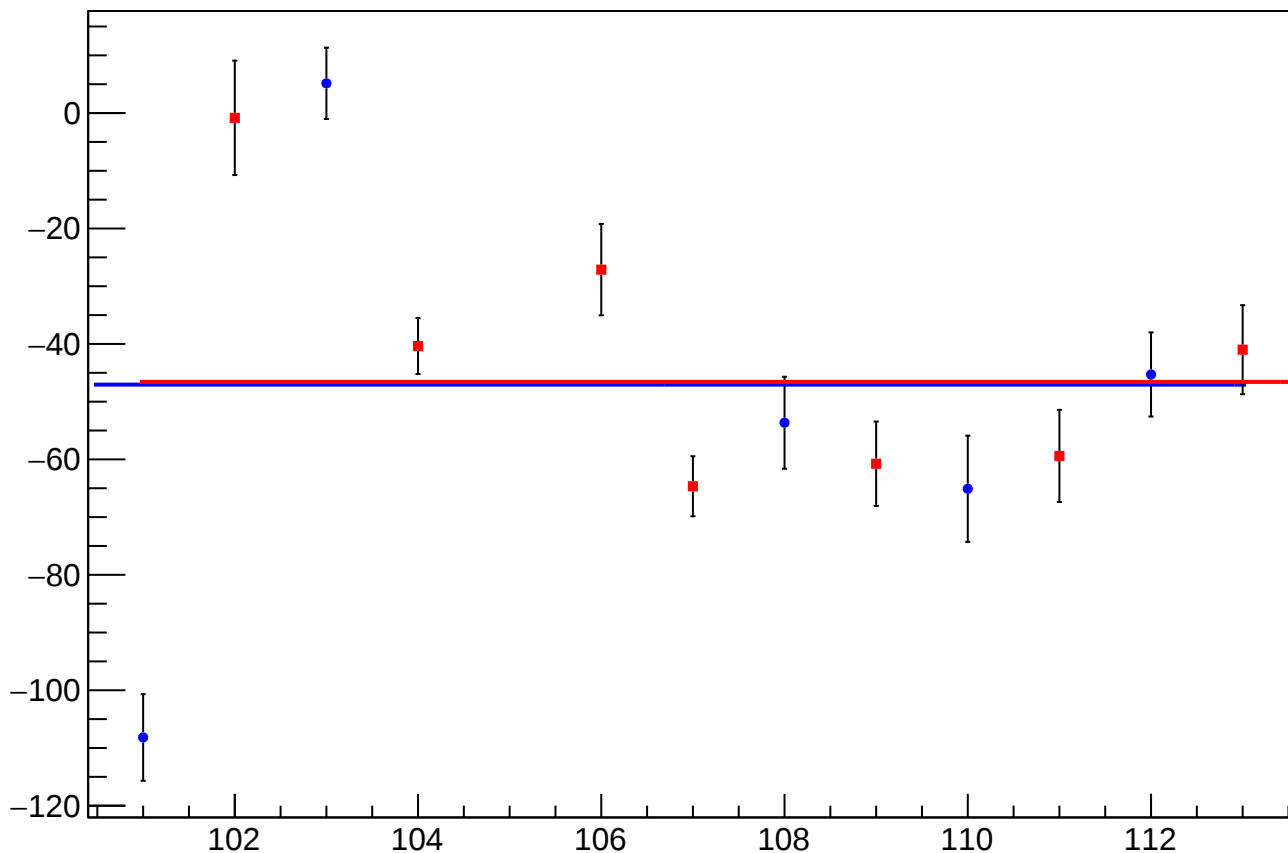
Right: -267.273+/-2.728 χ^2/NDF : 3141.2/11

In: -259.953+/-4.312 χ^2/NDF : 1405.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -267.273+/-2.728 χ^2/NDF : 3141.2/11

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -47.047 ± 3.328 $\chi^2/\text{NDF}: 142.2/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -46.577 ± 2.525 $\chi^2/\text{NDF}: 48.0/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

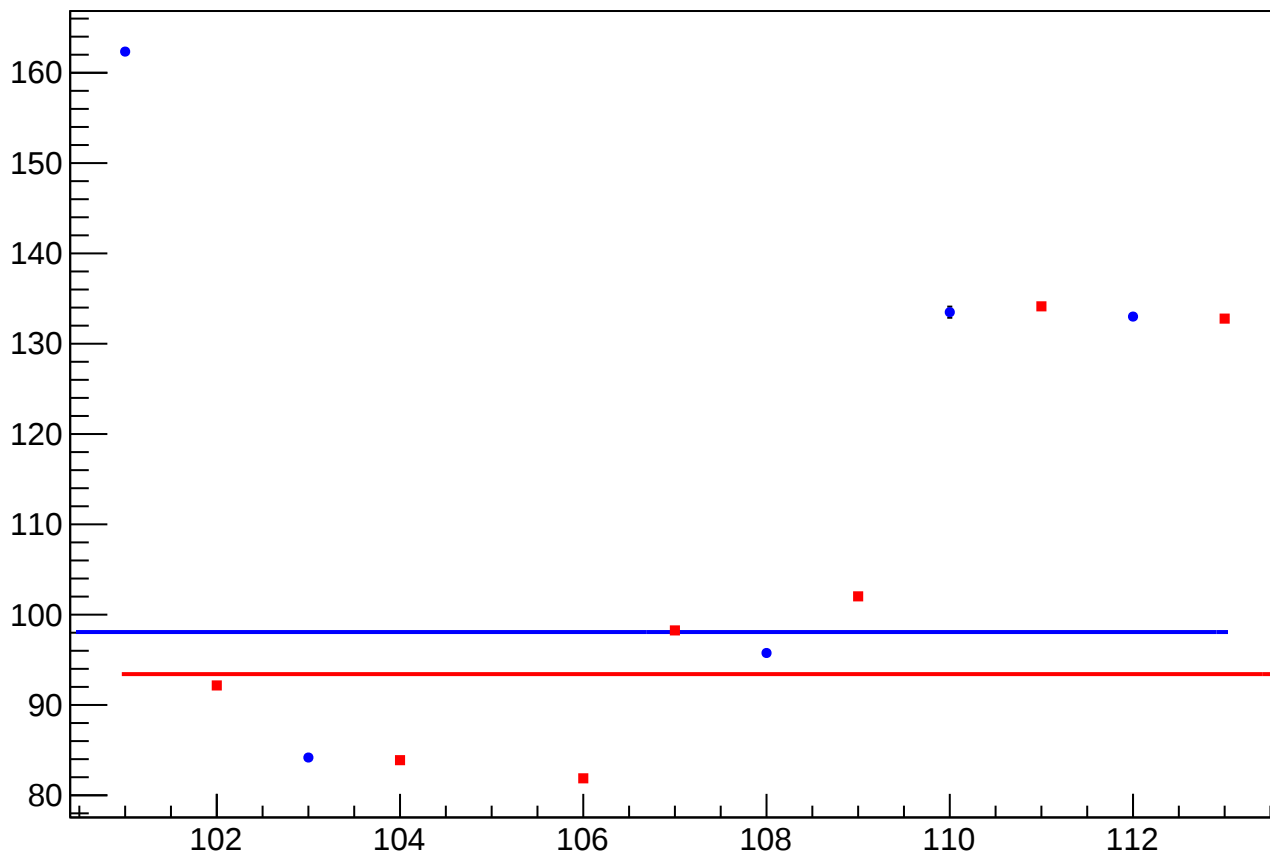
Right: -46.749 ± 2.011 $\chi^2/\text{NDF}: 190.1/11$

In: -47.047 ± 3.328 $\chi^2/\text{NDF}: 142.2/4$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -46.749 ± 2.011 $\chi^2/\text{NDF}: 190.1/11$

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: 93.417+/-0.101 χ^2/NDF : 19796.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

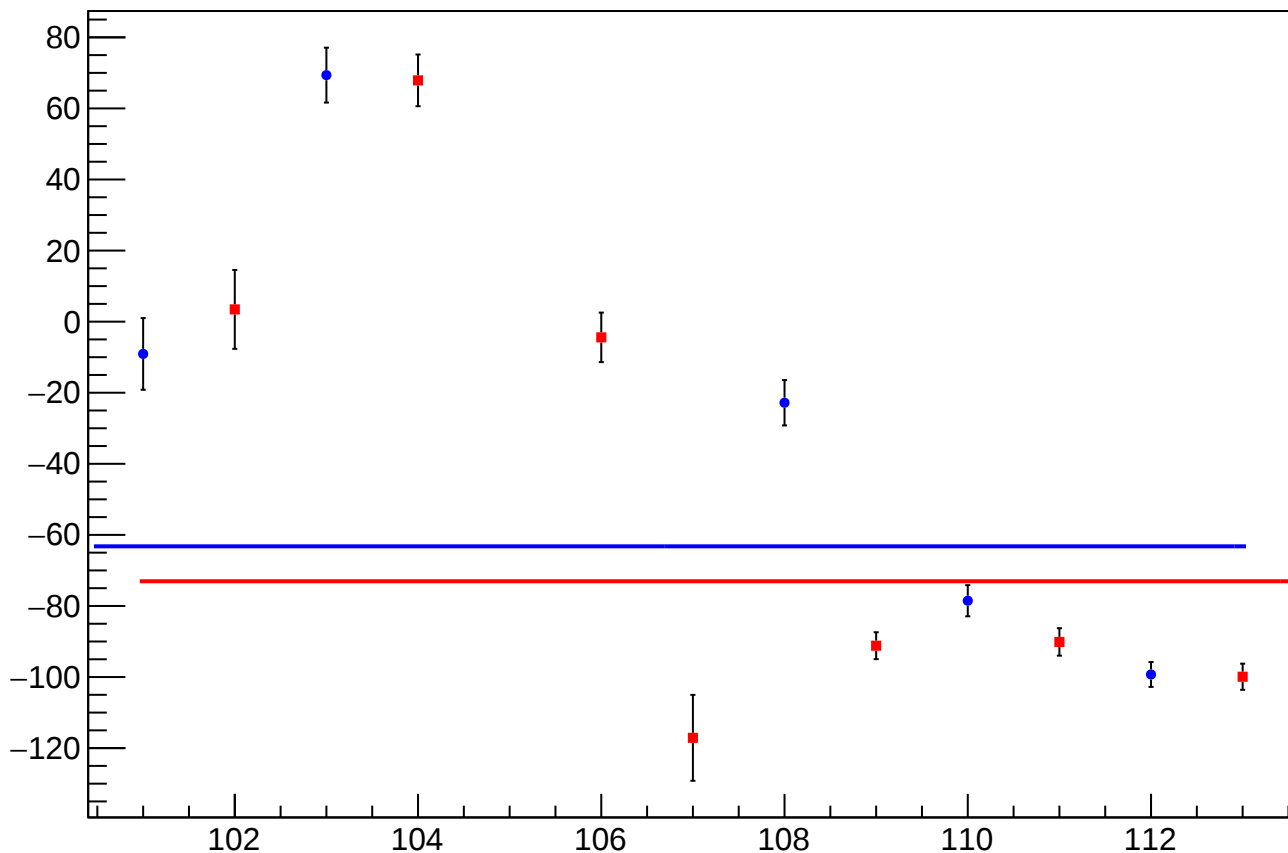
Right: 95.375+/-0.077 χ^2/NDF : 60199.7/11

In: 98.075+/-0.118 χ^2/NDF : 39506.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 95.375+/-0.077 χ^2/NDF : 60199.7/11

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: -73.046+/-1.941 χ^2/NDF : 629.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

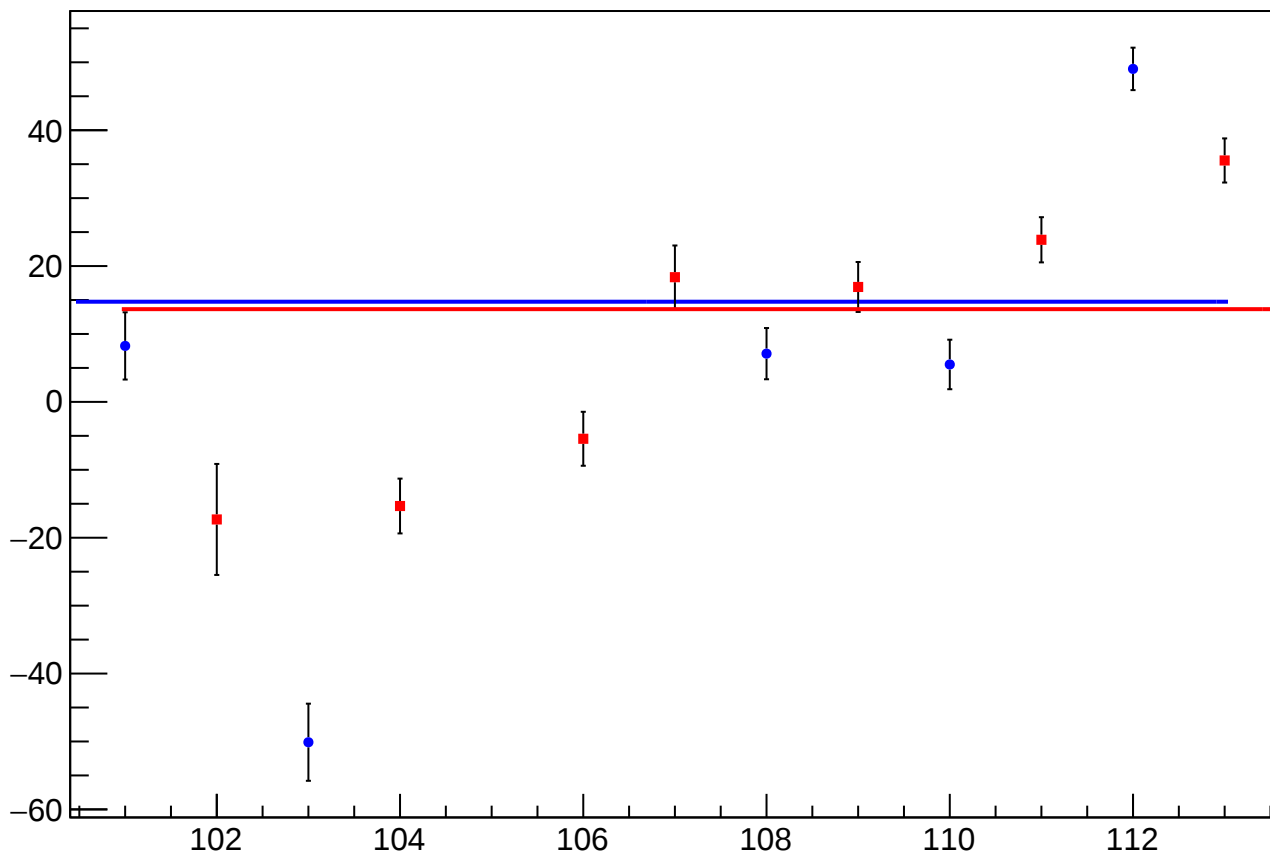
Right: -69.008+/-1.490 χ^2/NDF : 1122.3/11

In: -63.218+/-2.324 χ^2/NDF : 482.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -69.008+/-1.490 χ^2/NDF : 1122.3/11

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 14.750 $\pm$ 1.768 χ^2 /NDF: 263.1/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 13.653 $\pm$ 1.500 χ^2 /NDF: 145.7/6

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

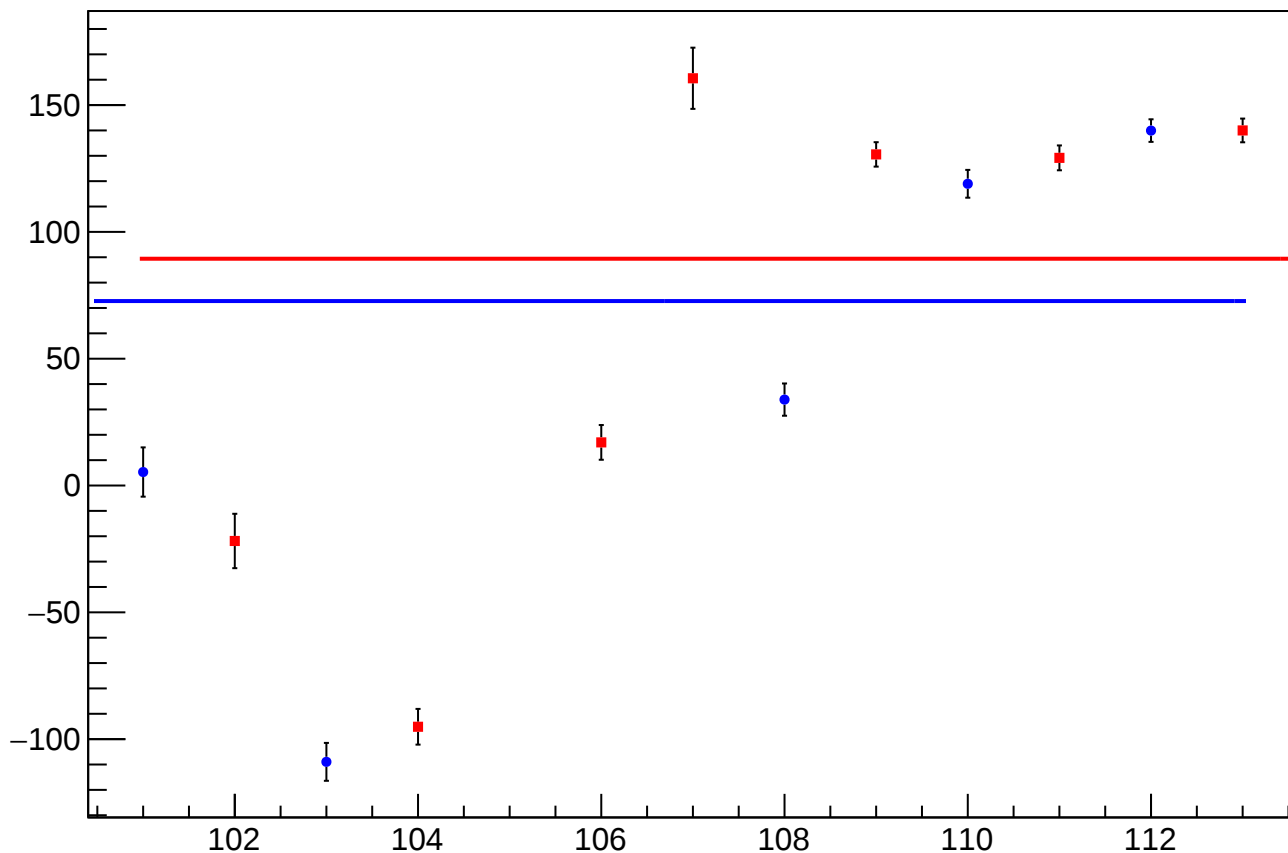
Right: 14.112 $\pm$ 1.144 χ^2 /NDF: 409.0/11

In: 14.750 $\pm$ 1.768 χ^2 /NDF: 263.1/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 14.112 $\pm$ 1.144 χ^2 /NDF: 409.0/11

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: 89.417+/-2.308 χ^2/NDF : 1197.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

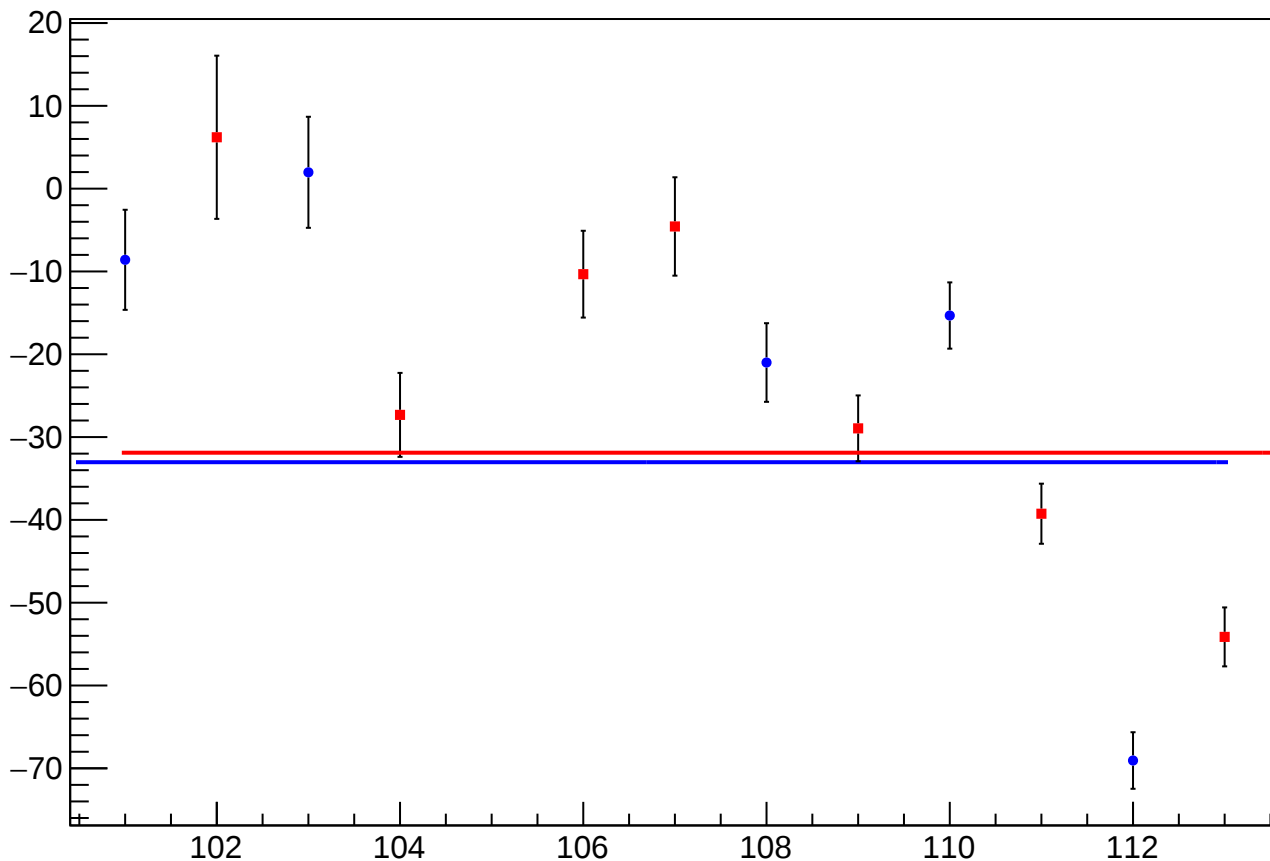
Right: 82.375+/-1.755 χ^2/NDF : 2195.6/11

In: 72.731+/-2.702 χ^2/NDF : 976.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 82.375+/-1.755 χ^2/NDF : 2195.6/11

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -33.034 ± 2.032 $\chi^2/\text{NDF}: 180.9/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -31.888 ± 1.735 $\chi^2/\text{NDF}: 97.5/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

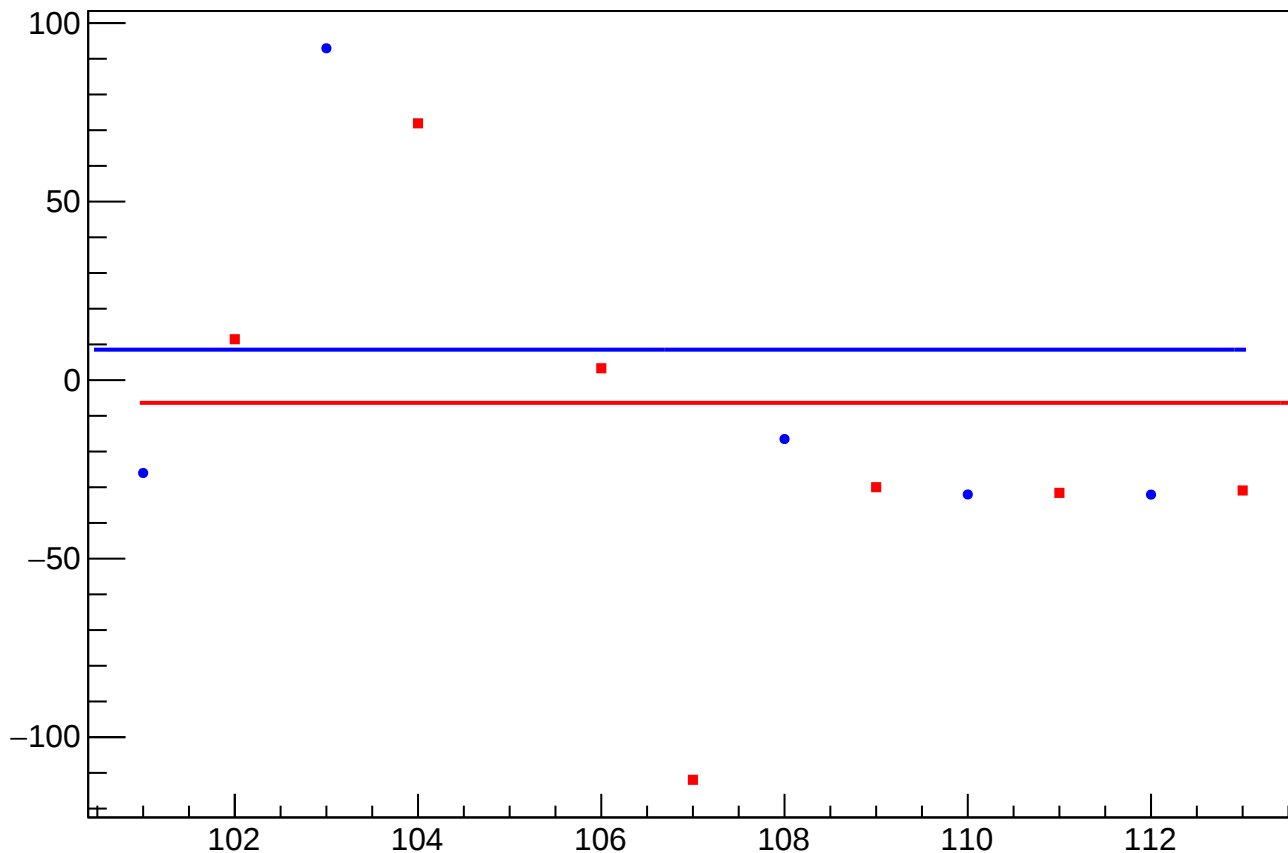
Right: -32.371 ± 1.320 $\chi^2/\text{NDF}: 278.6/11$

In: -33.034 ± 2.032 $\chi^2/\text{NDF}: 180.9/4$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -32.371 ± 1.320 $\chi^2/\text{NDF}: 278.6/11$

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: -6.362+/-0.079 χ^2/NDF : 384905.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

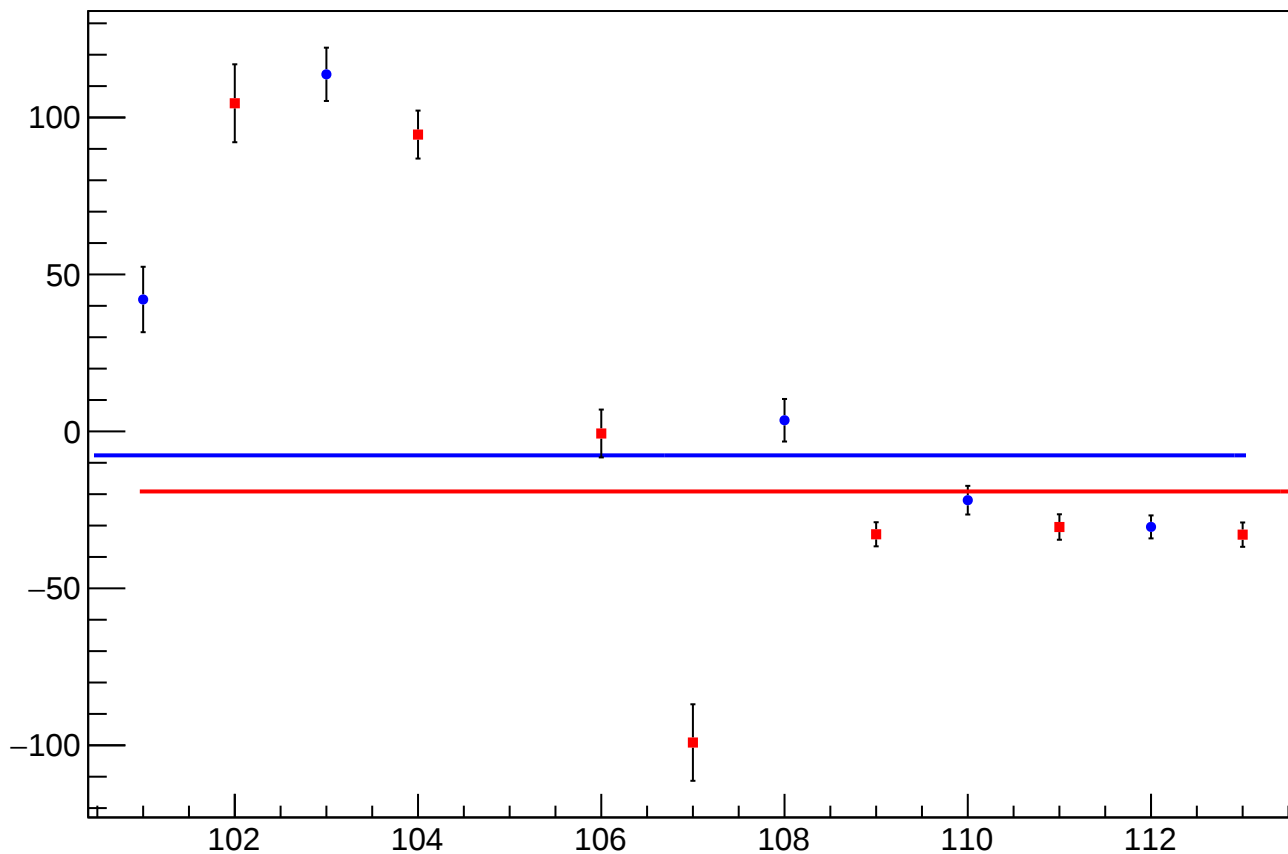
Right: 0.313+/-0.059 χ^2/NDF : 756311.5/11

In: 8.533+/-0.088 χ^2/NDF : 355539.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.313+/-0.059 χ^2/NDF : 756311.5/11

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: -19.134 $\pm$ 2.030 χ^2 /NDF: 402.6/6

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

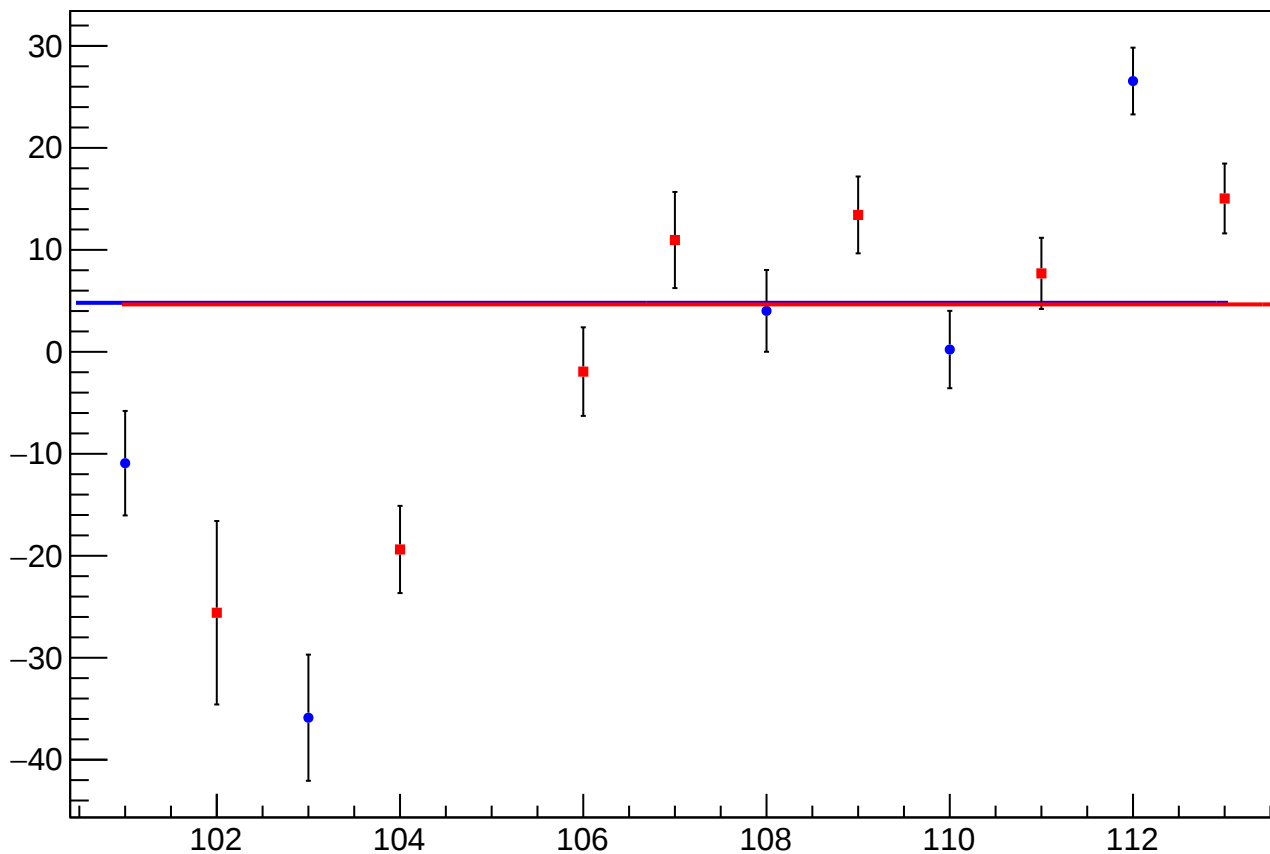
Right: -14.440 $\pm$ 1.561 χ^2 /NDF: 694.1/11

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: -14.440 $\pm$ 1.561 χ^2 /NDF: 694.1/11

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: 4.652+/-1.576 χ^2/NDF : 62.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

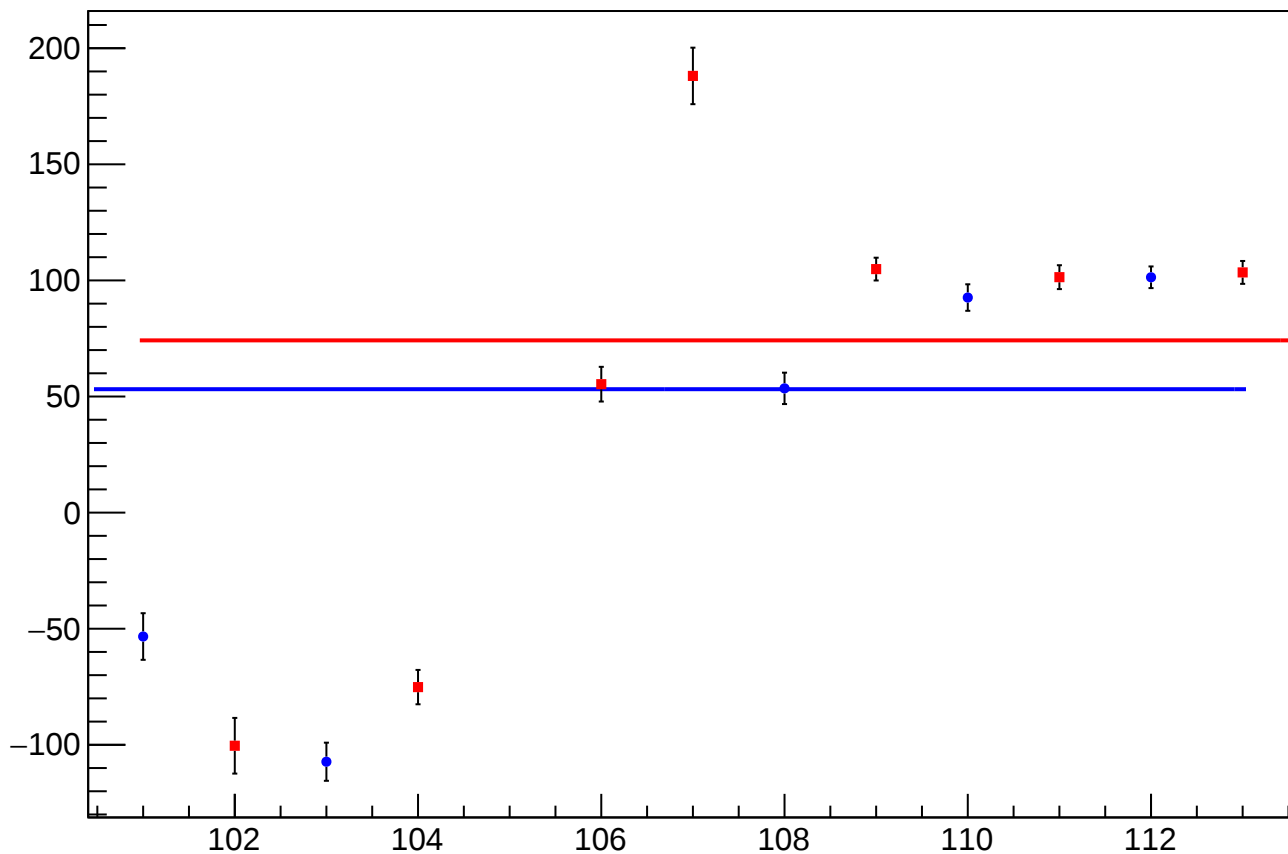
Right: 4.717+/-1.202 χ^2/NDF : 160.7/11

In: 4.809+/-1.859 χ^2/NDF : 98.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.717+/-1.202 χ^2/NDF : 160.7/11

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: 74.178+/-2.422 χ^2/NDF : 816.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

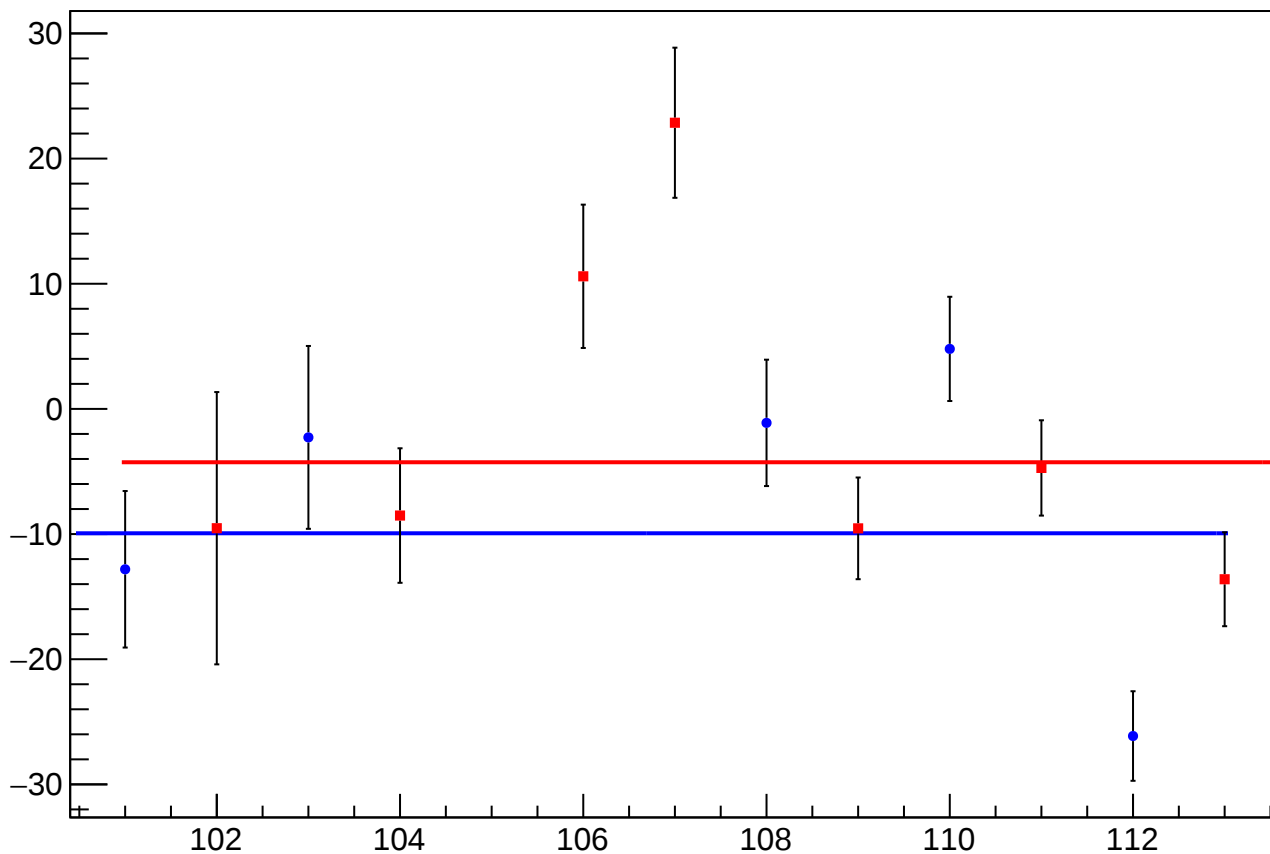
Right: 65.353+/-1.845 χ^2/NDF : 1496.7/11

In: 53.153+/-2.847 χ^2/NDF : 649.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 65.353+/-1.845 χ^2/NDF : 1496.7/11

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -9.937 $\pm$ 2.135 χ^2 /NDF: 37.4/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -4.262 $\pm$ 1.820 χ^2 /NDF: 36.0/6

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

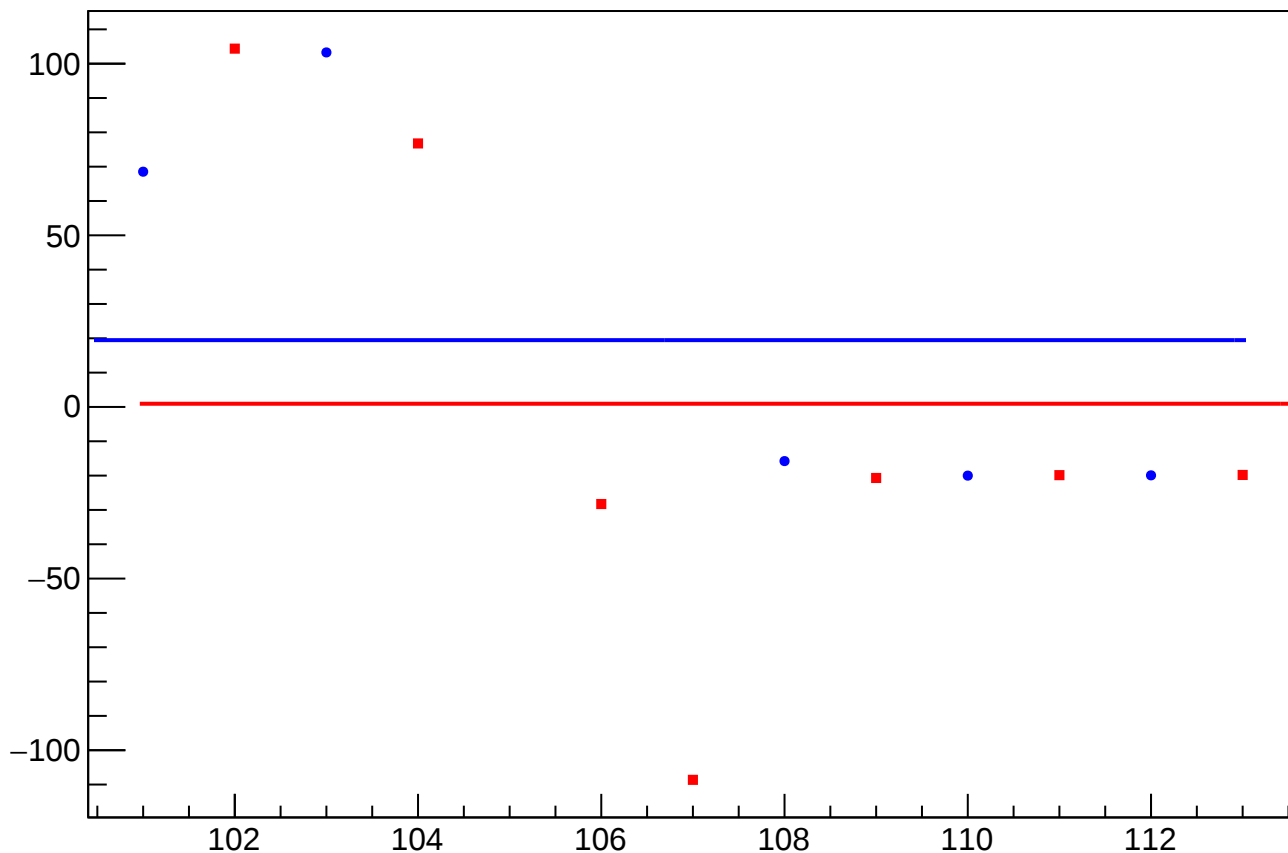
Right: -6.650 $\pm$ 1.385 χ^2 /NDF: 77.4/11

In: -9.937 $\pm$ 2.135 χ^2 /NDF:37.4/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -6.650 $\pm$ 1.385 χ^2 /NDF: 77.4/11

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 19.462 $\pm$ 0.094 χ^2 /NDF: 331768.4/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.935 $\pm$ 0.084 χ^2 /NDF: 503293.5/6

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

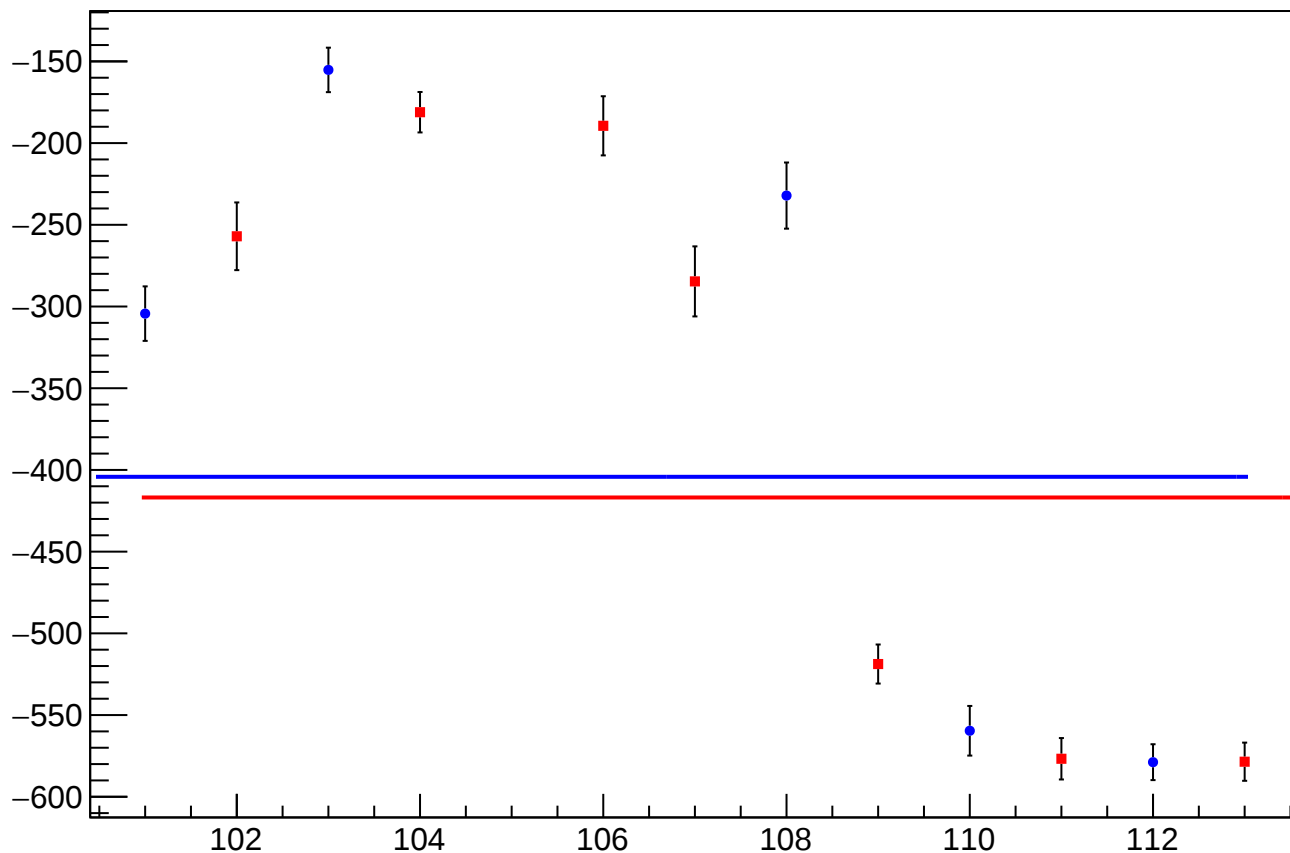
Right: 9.188 $\pm$ 0.062 χ^2 /NDF: 856768.5/11

In: 19.462 $\pm$ 0.094 χ^2 /NDF:331768.4/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 9.188 $\pm$ 0.062 χ^2 /NDF: 856768.5/11

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: -416.860+/-5.372 χ^2 /NDF: 1041.9/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

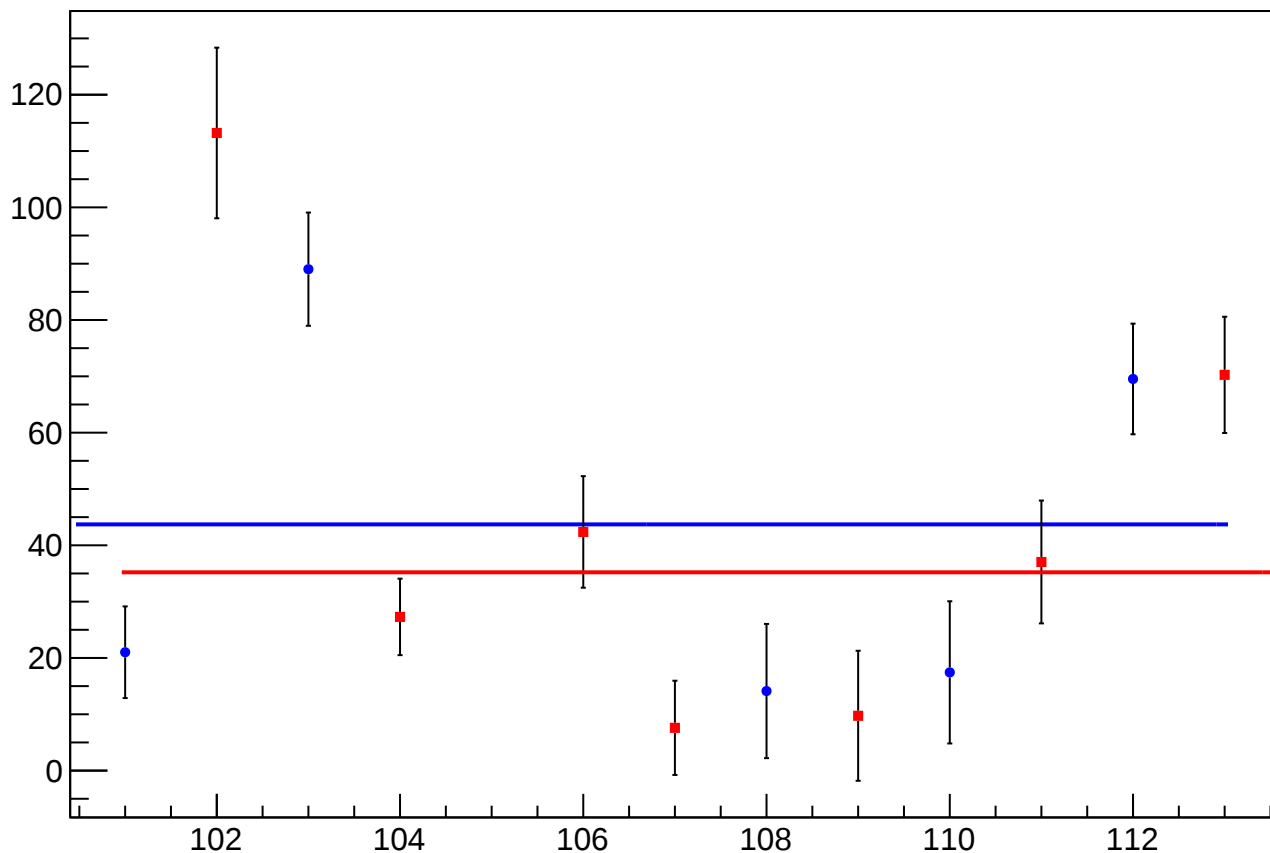
Right: -411.673+/-4.127 χ^2 /NDF: 1844.9/11

In: -404.208+/-6.445 χ^2 /NDF:800.7/4

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -411.673+/-4.127 χ^2 /NDF: 1844.9/11

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 43.715 $\pm$ 4.532 χ^2 /NDF: 45.5/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 35.207 $\pm$ 3.631 χ^2 /NDF: 55.7/6

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

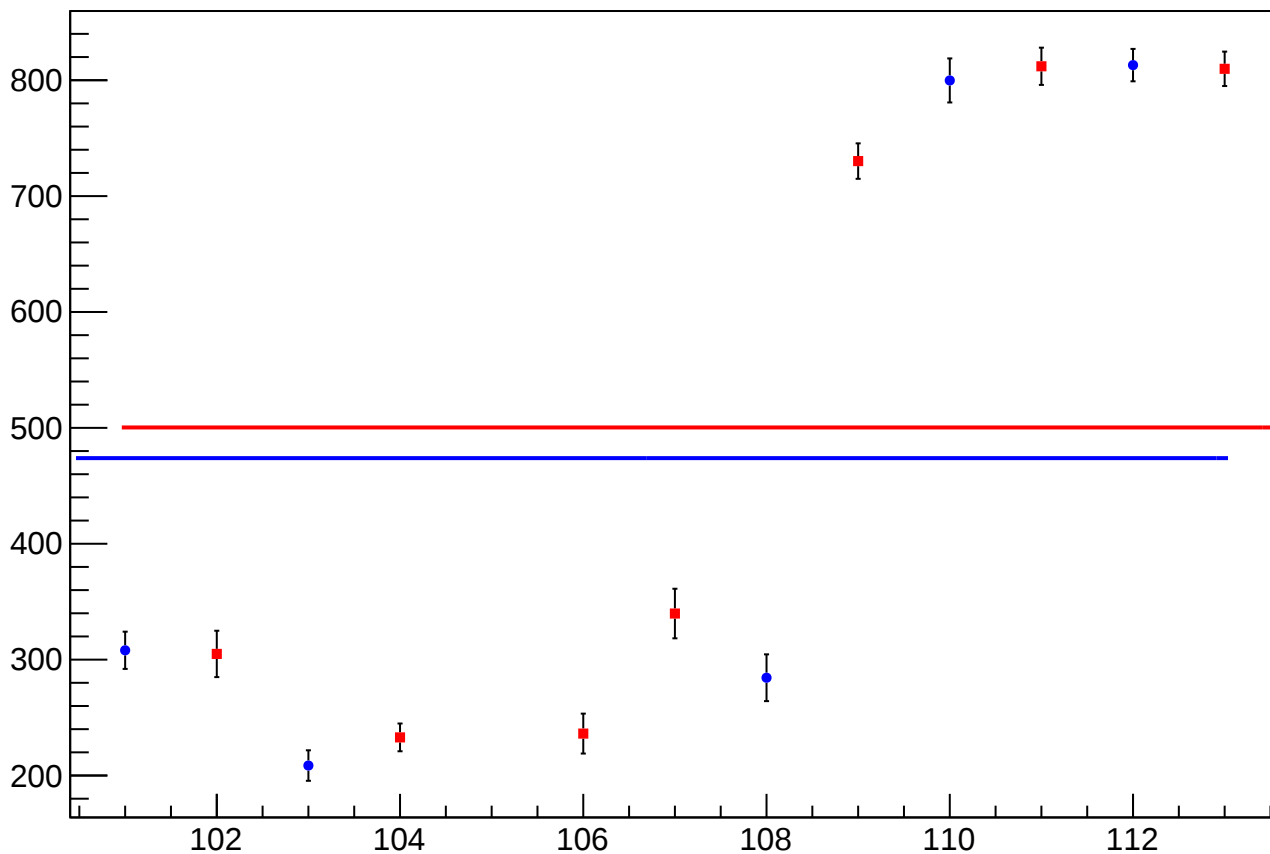
Right: 38.533 $\pm$ 2.834 χ^2 /NDF: 103.4/11

In: 43.715 $\pm$ 4.532 χ^2 /NDF: 45.5/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 38.533 $\pm$ 2.834 χ^2 /NDF: 103.4/11

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: 500.355+/-6.008 χ^2/NDF : 1921.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

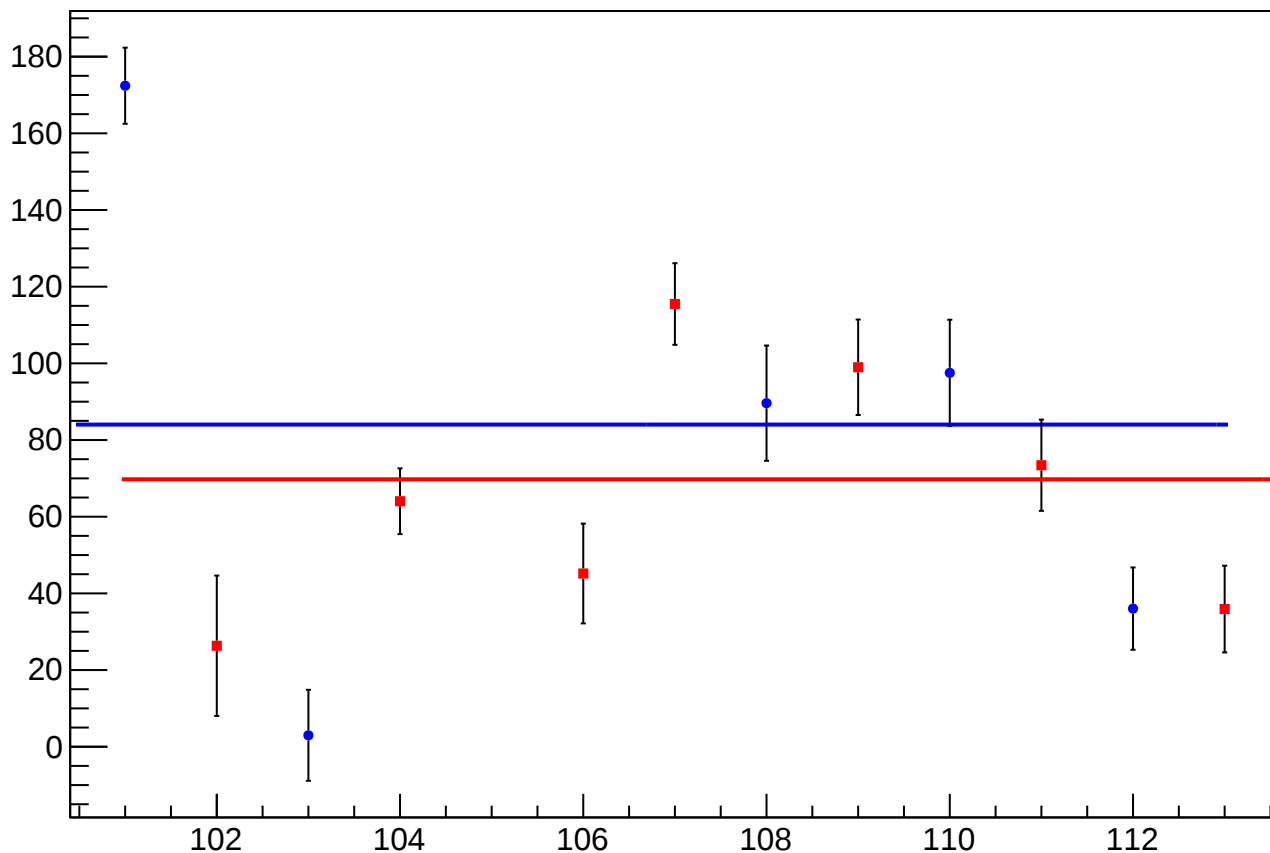
Right: 489.261+/-4.579 χ^2/NDF : 3413.7/11

In: 473.887+/-7.073 χ^2/NDF : 1483.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 489.261+/-4.579 χ^2/NDF : 3413.7/11

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: 69.769 $\pm$ 4.358 χ^2 /NDF: 42.7/6

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

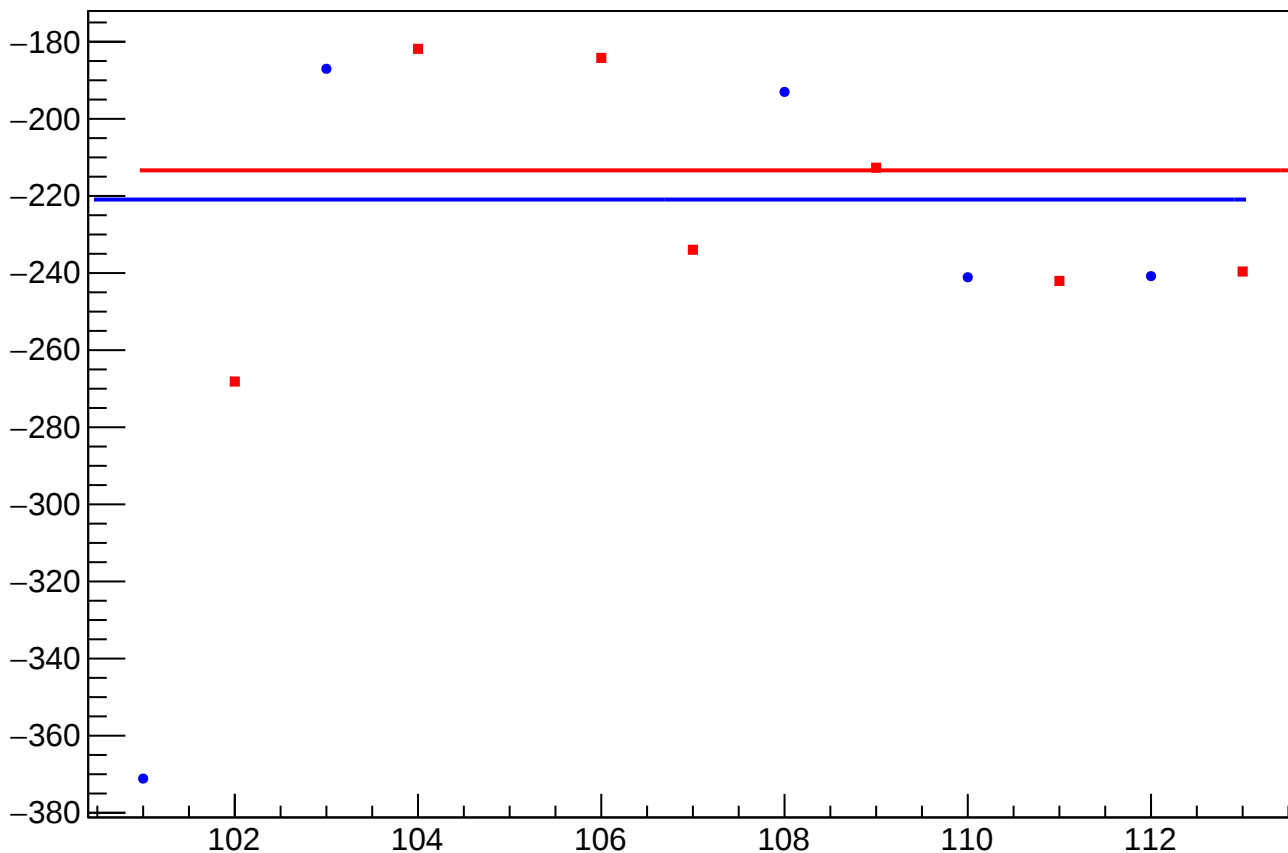
Right: 75.518 $\pm$ 3.367 χ^2 /NDF: 194.0/11

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: 75.518 $\pm$ 3.367 χ^2 /NDF: 194.0/11

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: -213.359+/-0.184 χ^2/NDF : 32377.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

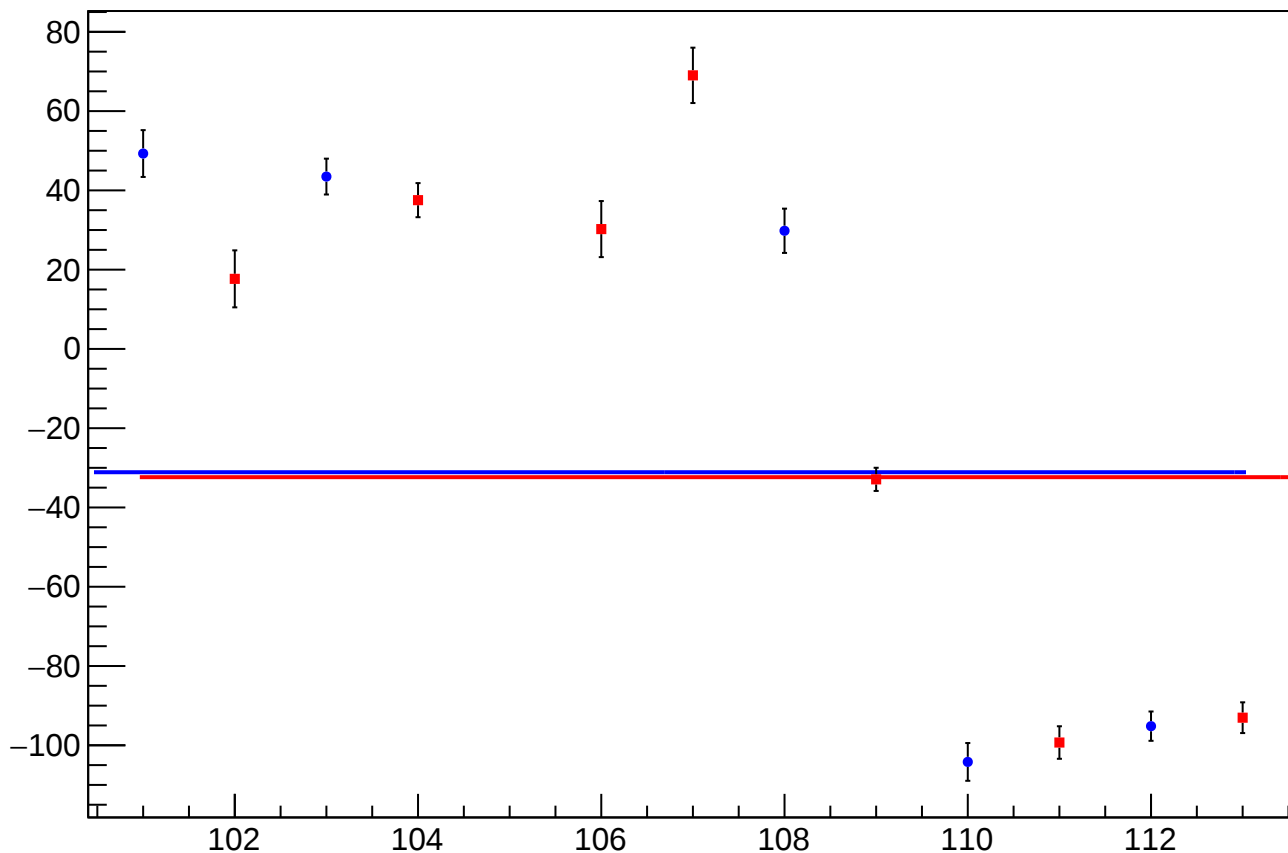
Right: -216.640+/-0.138 χ^2/NDF : 118772.8/11

In: -220.930+/-0.210 χ^2/NDF : 85659.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -216.640+/-0.138 χ^2/NDF : 118772.8/11

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: -32.357+/-1.674 χ^2/NDF : 1112.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

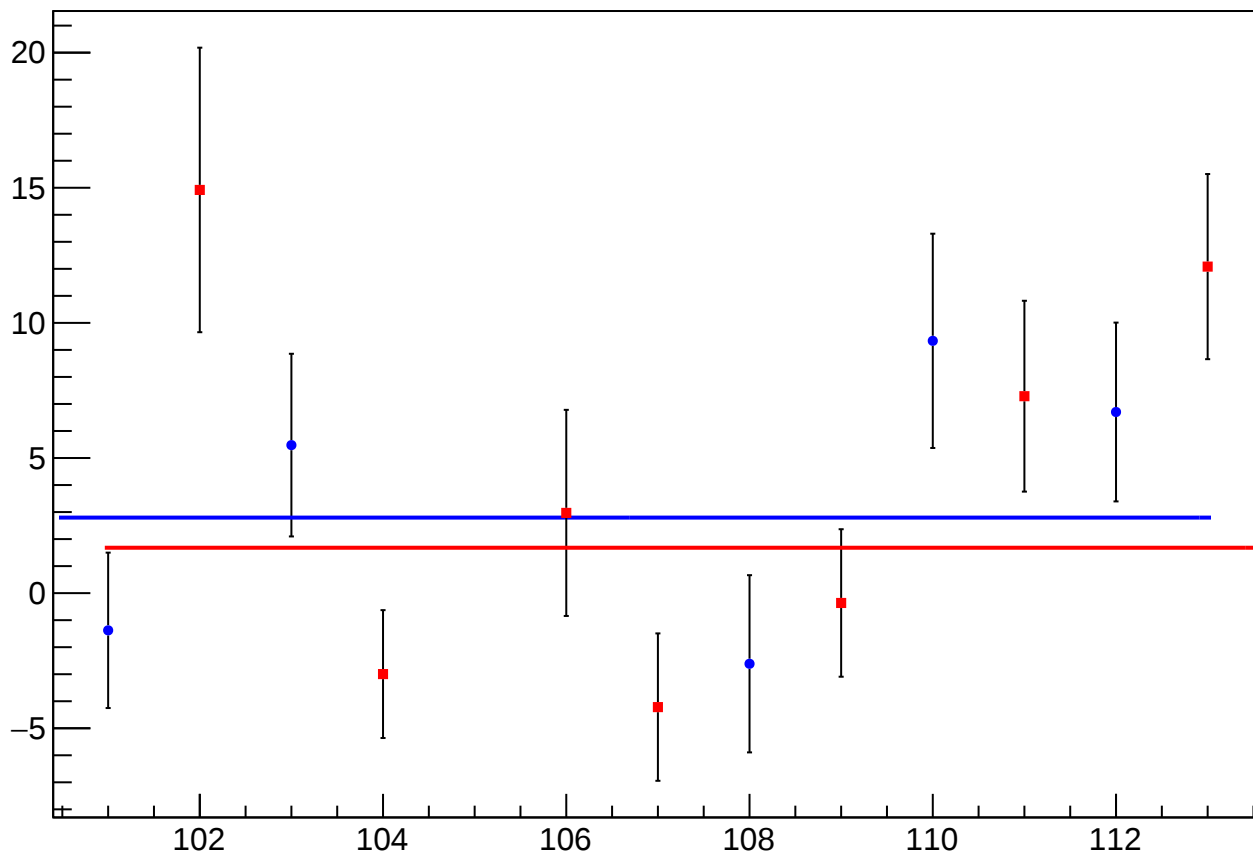
Right: -31.871+/-1.309 χ^2/NDF : 2223.8/11

In: -31.107+/-2.100 χ^2/NDF : 1111.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.871+/-1.309 χ^2/NDF : 2223.8/11

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.795+/-1.480 χ^2/NDF : 9.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.680+/-1.180 χ^2/NDF : 27.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

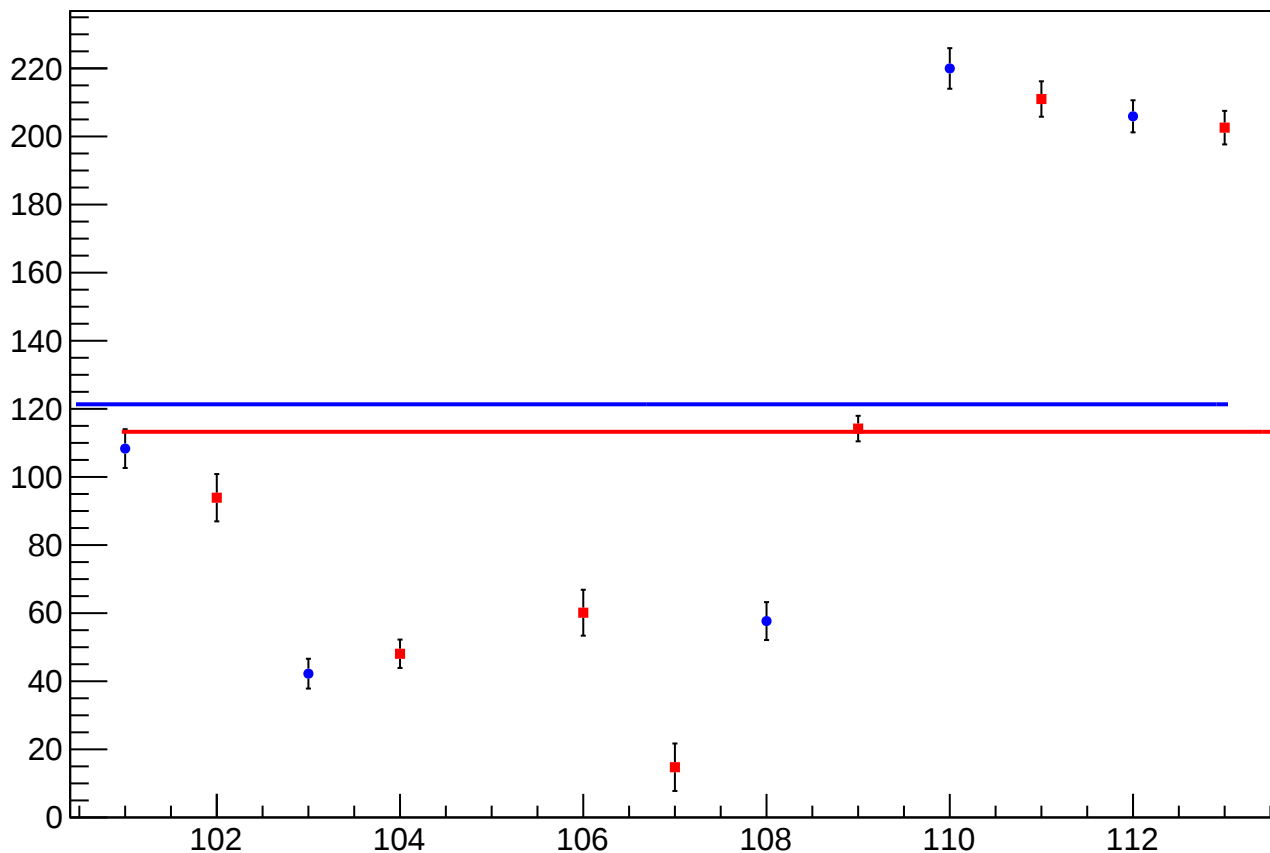
Right: 2.114+/-0.923 χ^2/NDF : 37.2/11

In: 2.795+/-1.480 χ^2/NDF : 9.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.114+/-0.923 χ^2/NDF : 37.2/11

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: 113.263+/-1.924 χ^2/NDF : 1195.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

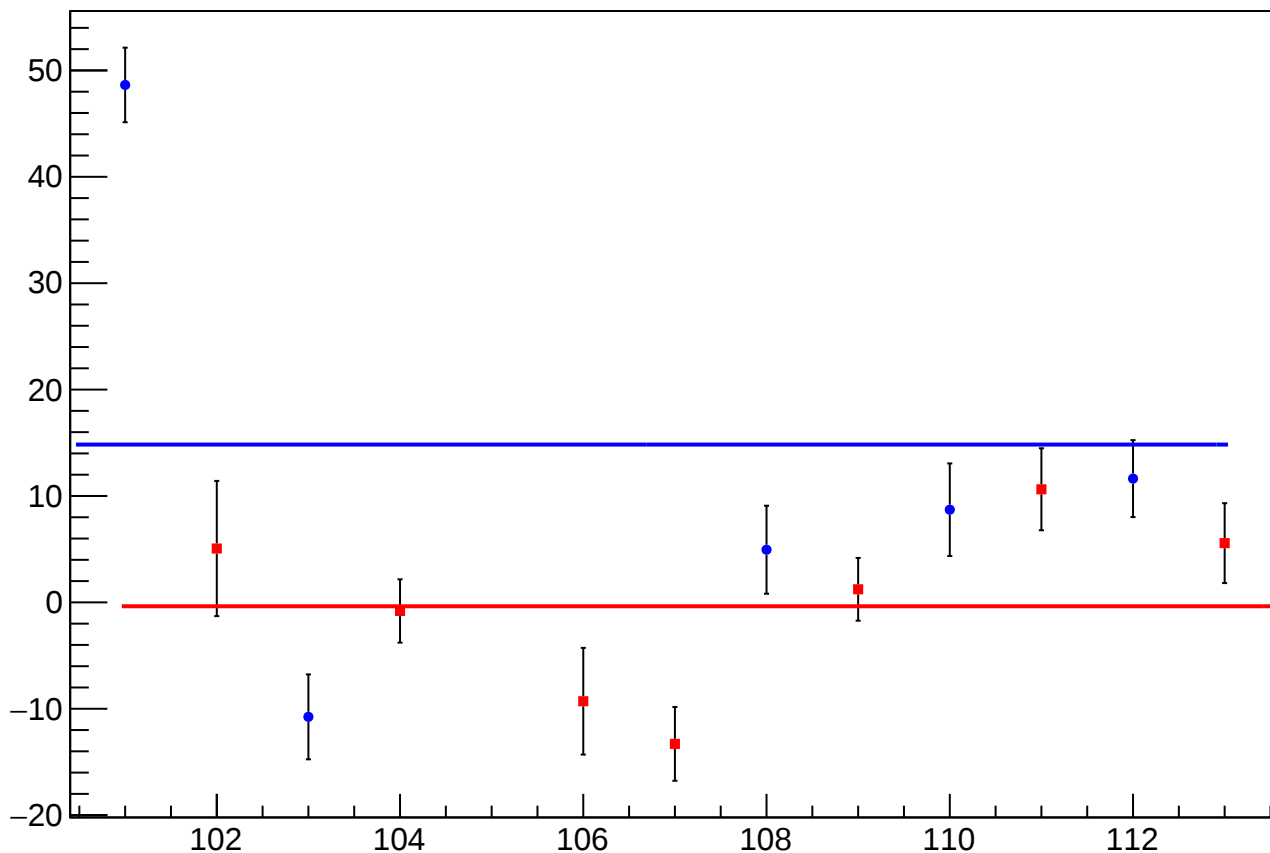
Right: 116.581+/-1.476 χ^2/NDF : 2261.9/11

In: 121.337+/-2.303 χ^2/NDF : 1059.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 116.581+/-1.476 χ^2/NDF : 2261.9/11

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: -0.366+/-1.395 χ^2/NDF : 28.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

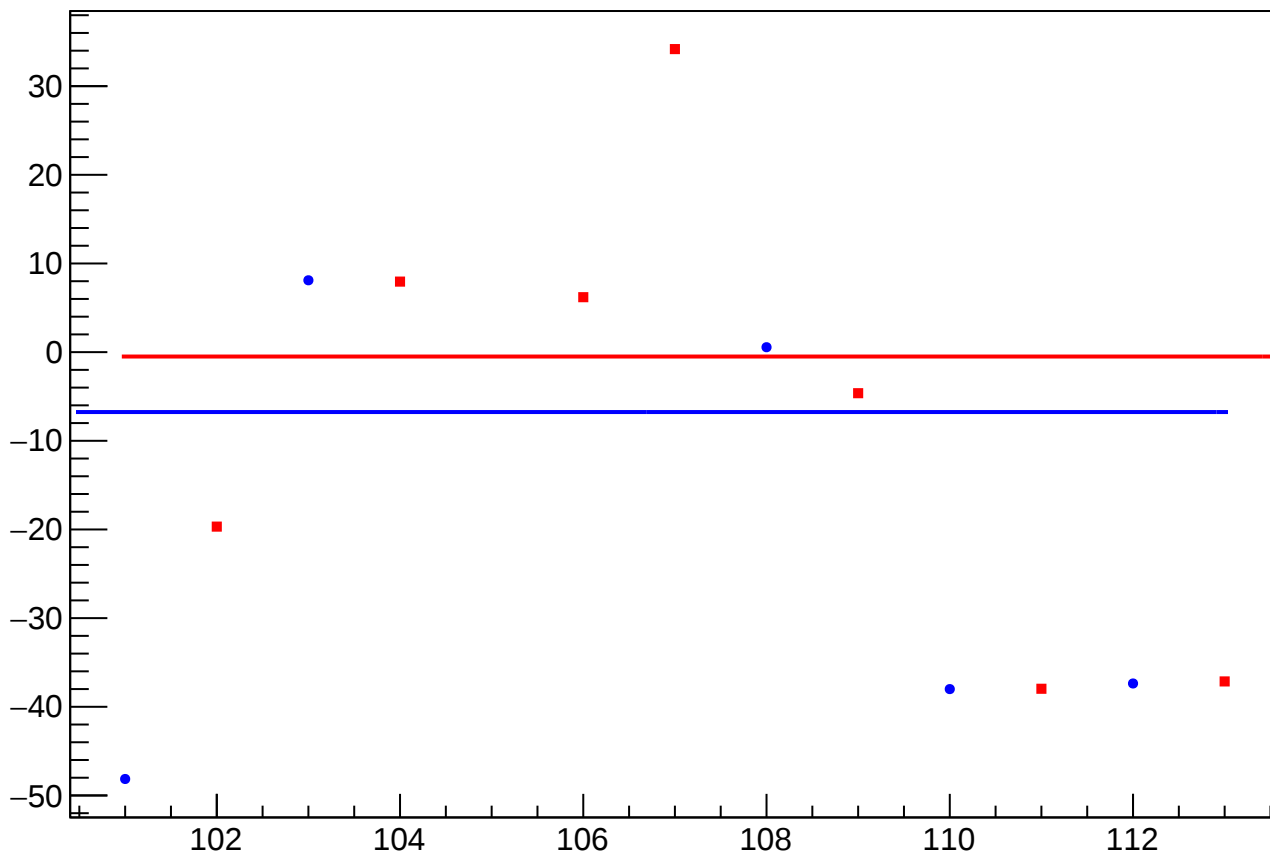
Right: 5.599+/-1.087 χ^2/NDF : 218.0/11

In: 14.833+/-1.736 χ^2/NDF : 142.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.599+/-1.087 χ^2/NDF : 218.0/11

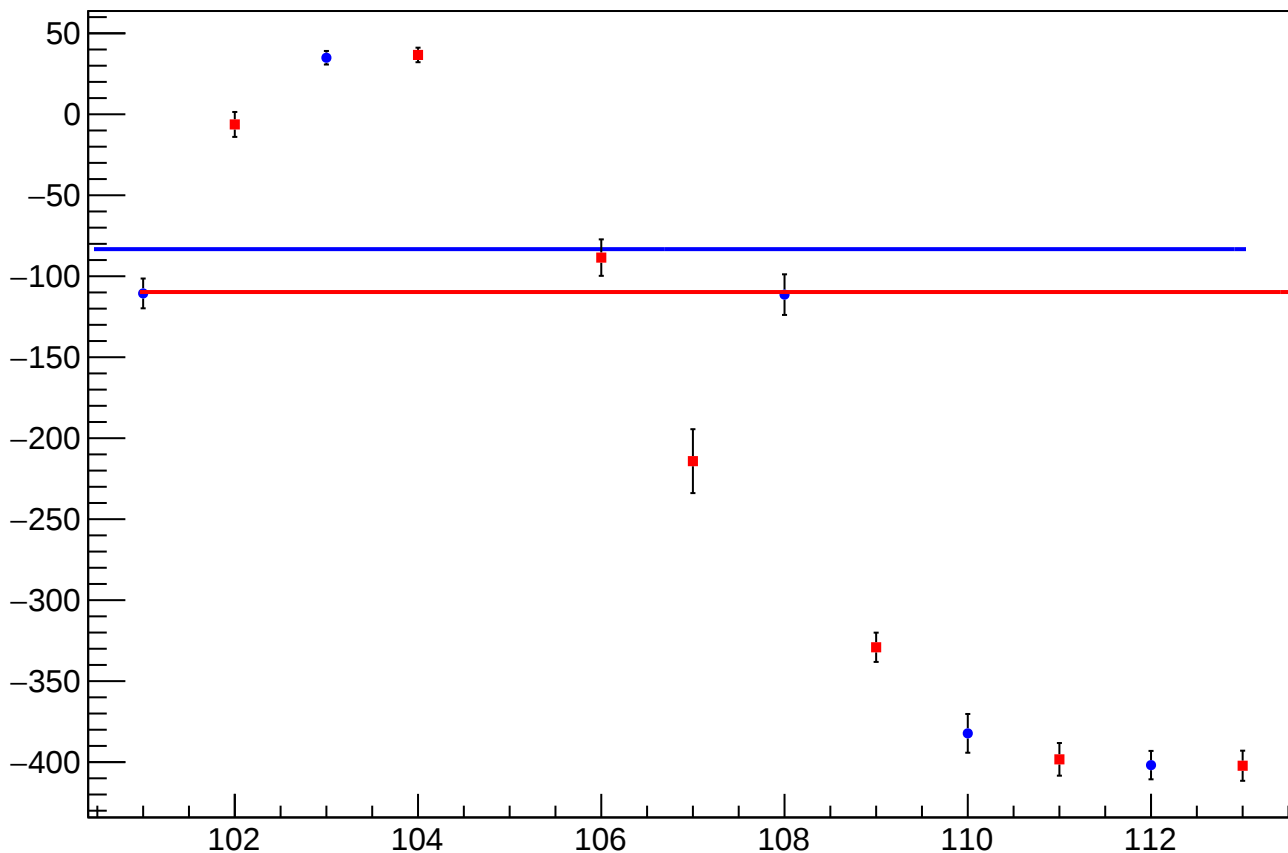
reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



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: -0.495+/-0.061 χ^2/NDF : 120080.4/6
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -3.326+/-0.045 χ^2/NDF : 222968.8/11
 In: -6.756+/-0.067 χ^2/NDF : 98120.7/4
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -3.326+/-0.045 χ^2/NDF : 222968.8/11

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: -109.745+/-3.007 χ^2/NDF : 3673.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

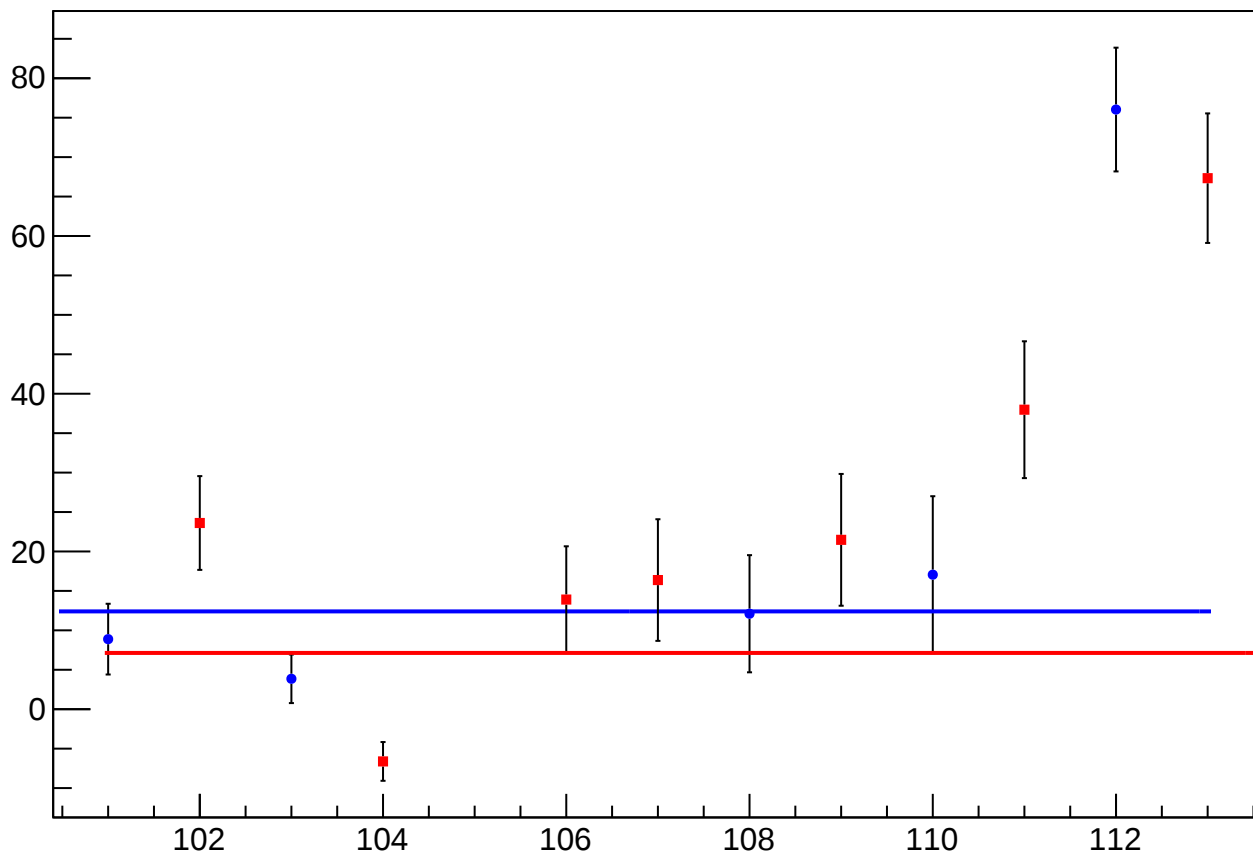
Right: -97.496+/-2.205 χ^2/NDF : 6464.0/11

In: -83.263+/-3.241 χ^2/NDF : 2754.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -97.496+/-2.205 χ^2/NDF : 6464.0/11

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: 7.135+/-1.907 χ^2/NDF : 110.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

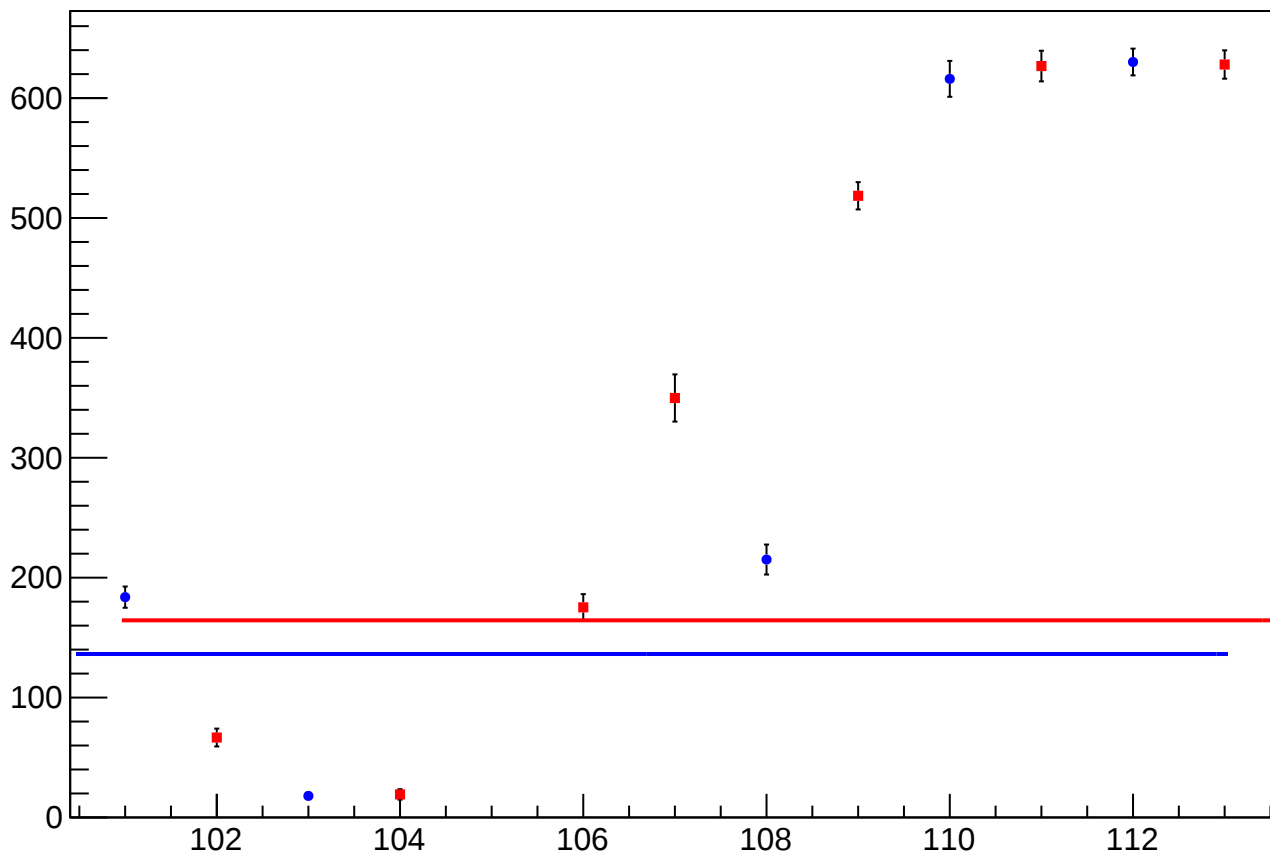
Right: 9.349+/-1.451 χ^2/NDF : 188.3/11

In: 12.401+/-2.238 χ^2/NDF : 74.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.349+/-1.451 χ^2/NDF : 188.3/11

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: 164.416+/-3.120 χ^2/NDF : 5191.5/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

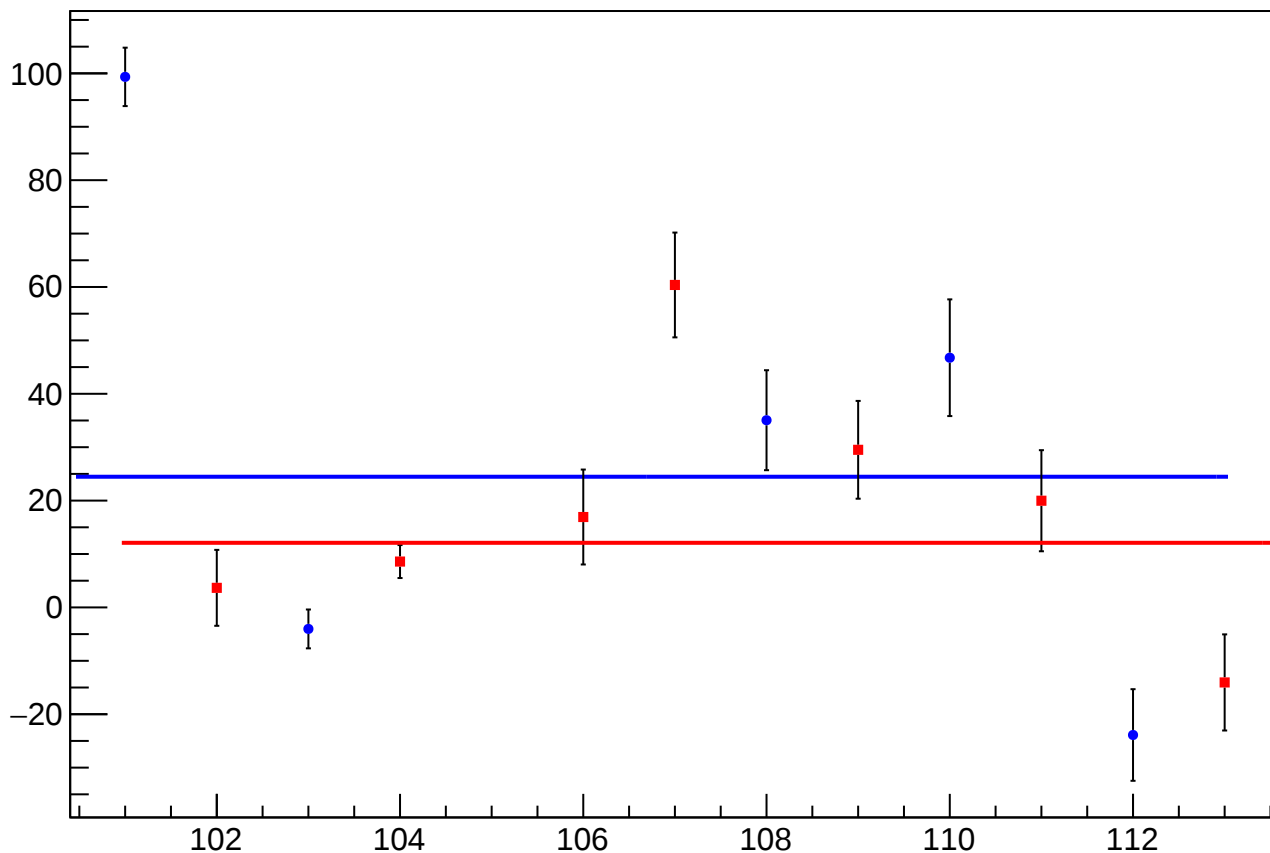
Right: 151.103+/-2.263 χ^2/NDF : 9135.3/11

In: 136.324+/-3.287 χ^2/NDF :3905.3/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 151.103+/-2.263 χ^2/NDF : 9135.3/11

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: 12.098+/-2.336 χ^2/NDF : 40.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

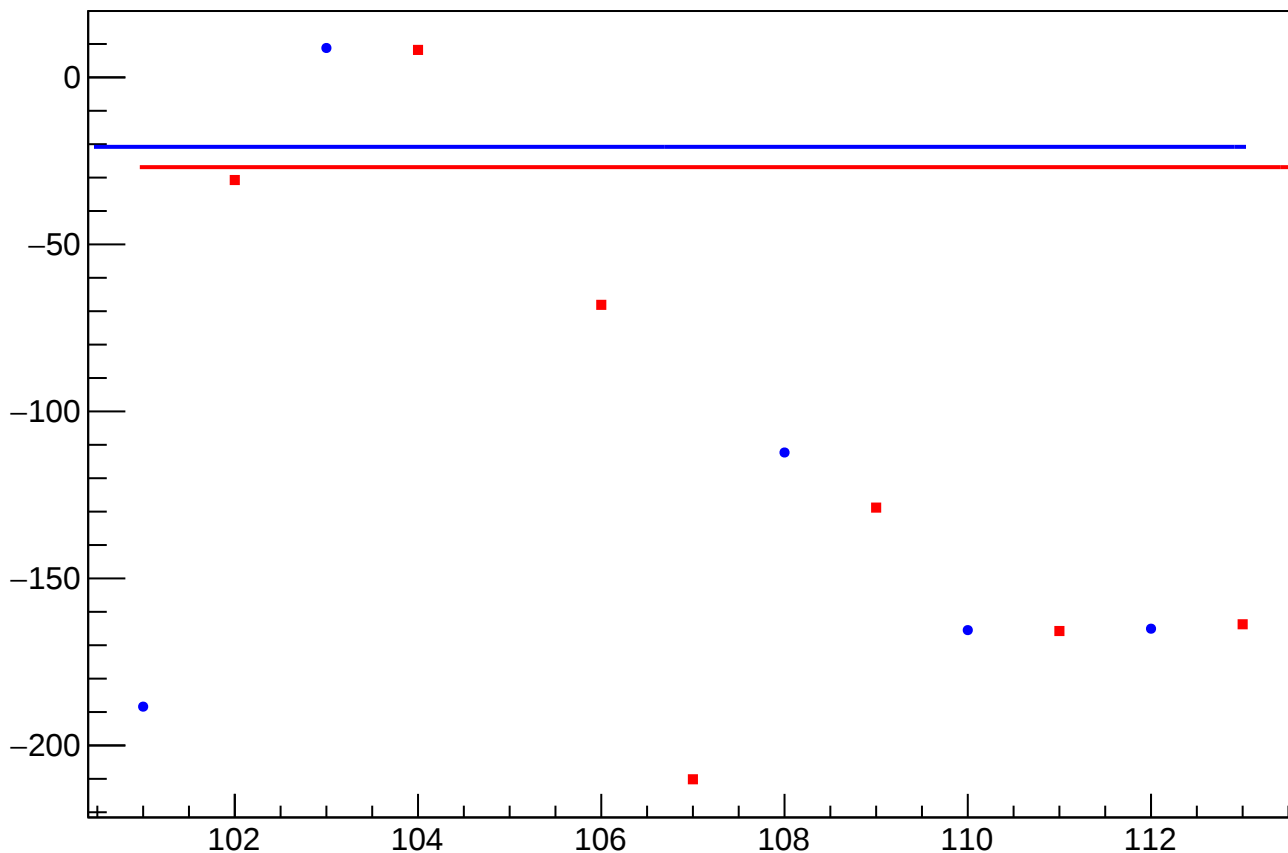
Right: 17.506+/-1.752 χ^2/NDF : 338.2/11

In: 24.469+/-2.650 χ^2/NDF : 286.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.506+/-1.752 χ^2/NDF : 338.2/11

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: -26.871+/-0.083 χ^2/NDF : 462142.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

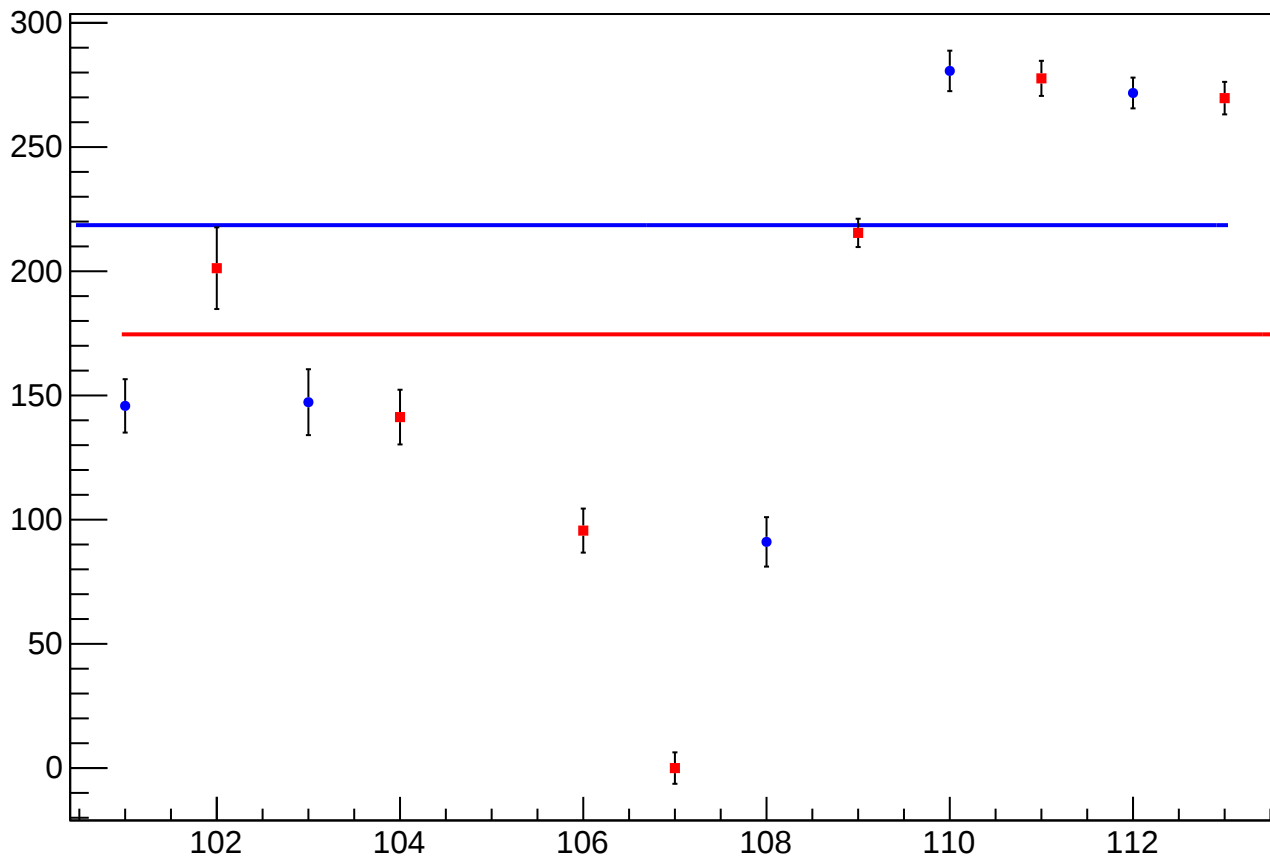
Right: -23.803+/-0.058 χ^2/NDF : 1067815.5/11

In: -20.792+/-0.082 χ^2/NDF : 602945.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -23.803+/-0.058 χ^2/NDF : 1067815.5/11

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: 174.602 $\pm$ 2.843 χ^2 /NDF: 1327.5/6

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

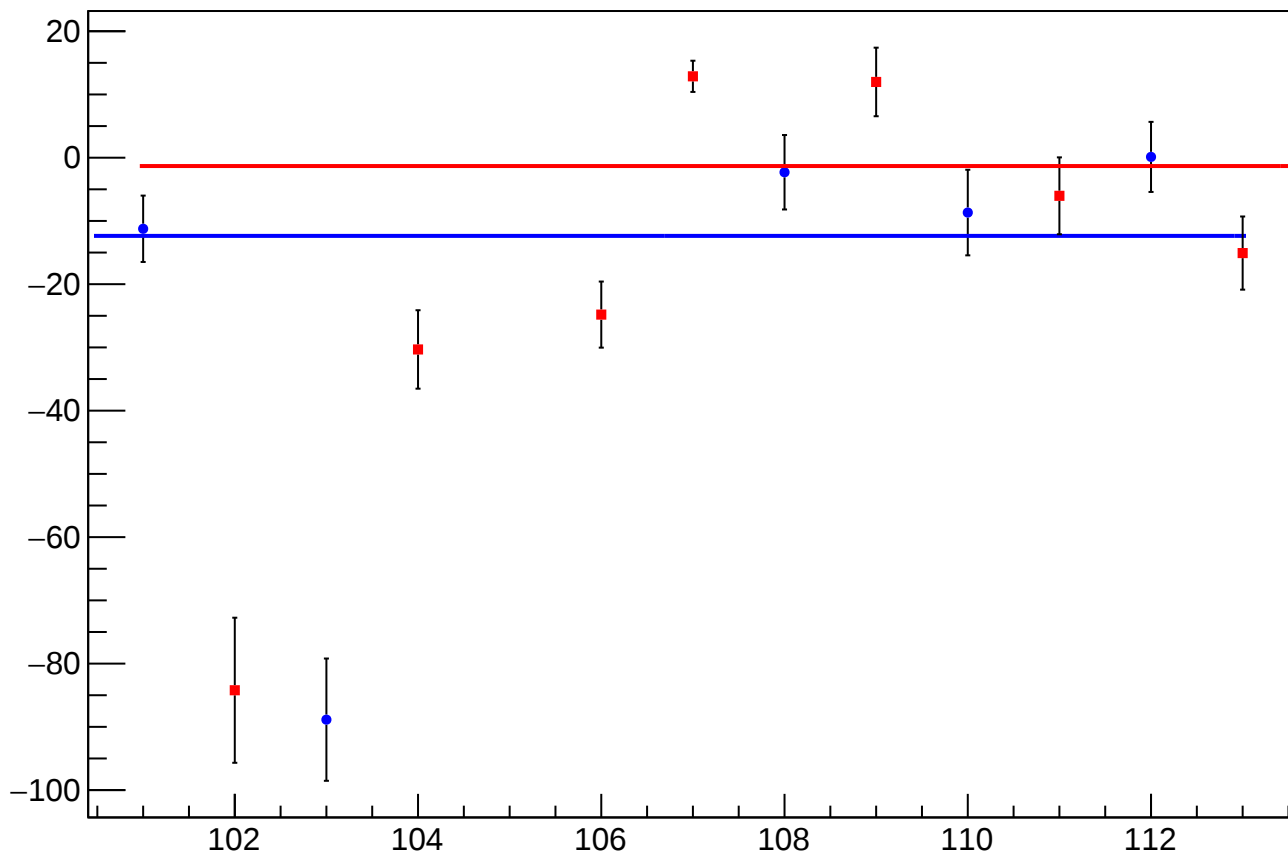
Right: 189.826 $\pm$ 2.298 χ^2 /NDF: 1781.0/11

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: 189.826 $\pm$ 2.298 χ^2 /NDF: 1781.0/11

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: -1.319+/-1.753 χ^2/NDF : 139.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

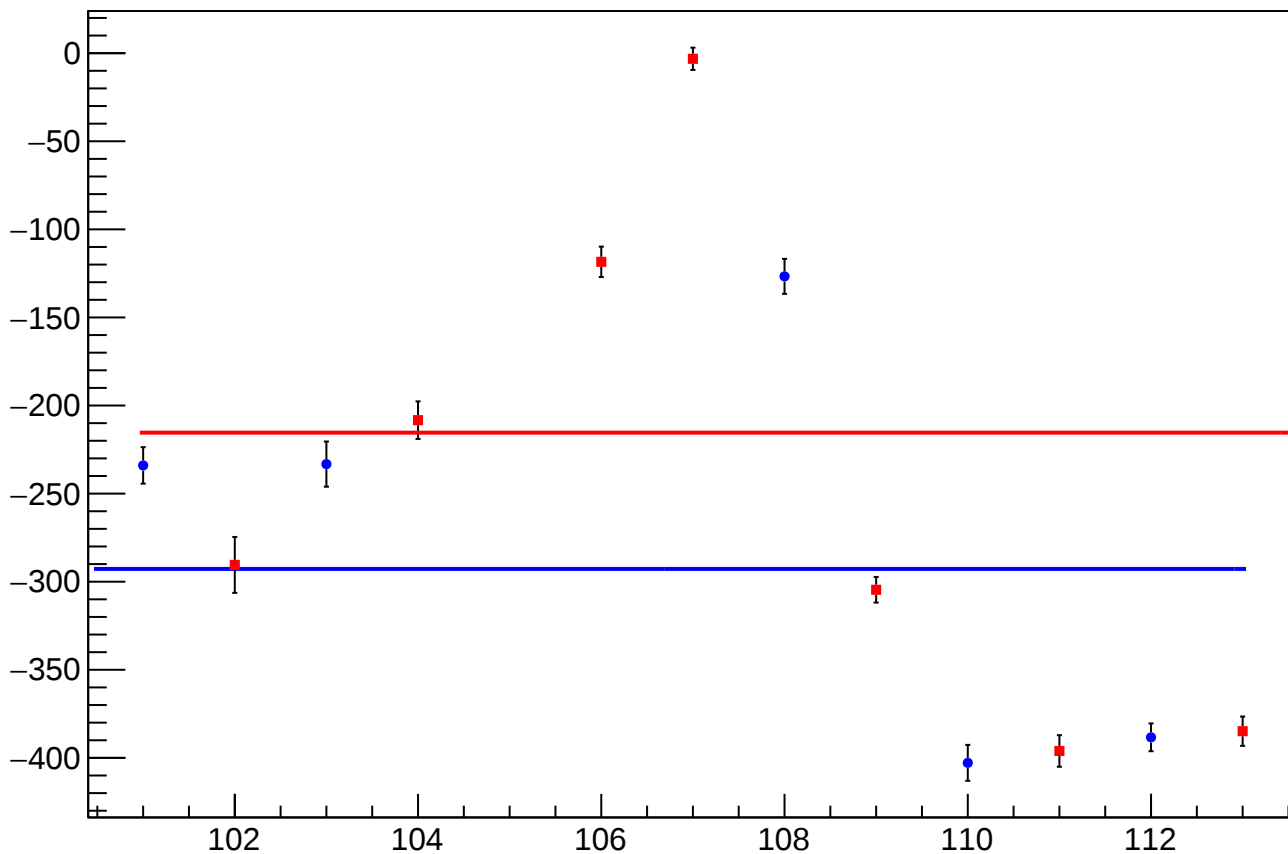
Right: -4.476+/-1.481 χ^2/NDF : 221.9/11

In: -12.363+/-2.770 χ^2/NDF : 71.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.476+/-1.481 χ^2/NDF : 221.9/11

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: -215.387 $\pm$ 3.211 χ^2 /NDF: 2249.2/6

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

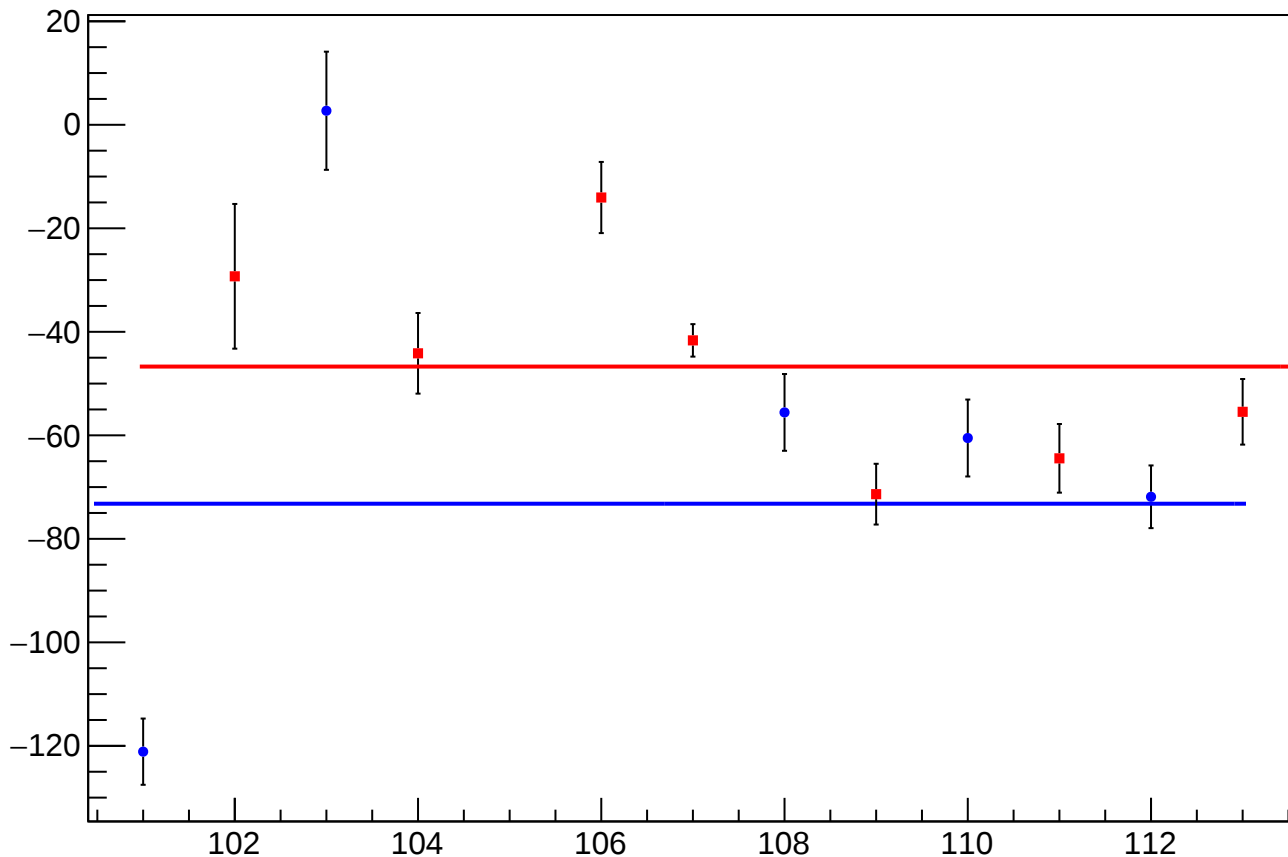
Right: -242.125 $\pm$ 2.597 χ^2 /NDF: 3047.0/11

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: -242.125 $\pm$ 2.597 χ^2 /NDF: 3047.0/11

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: -46.714 ± 2.127 χ^2/NDF : 53.5/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

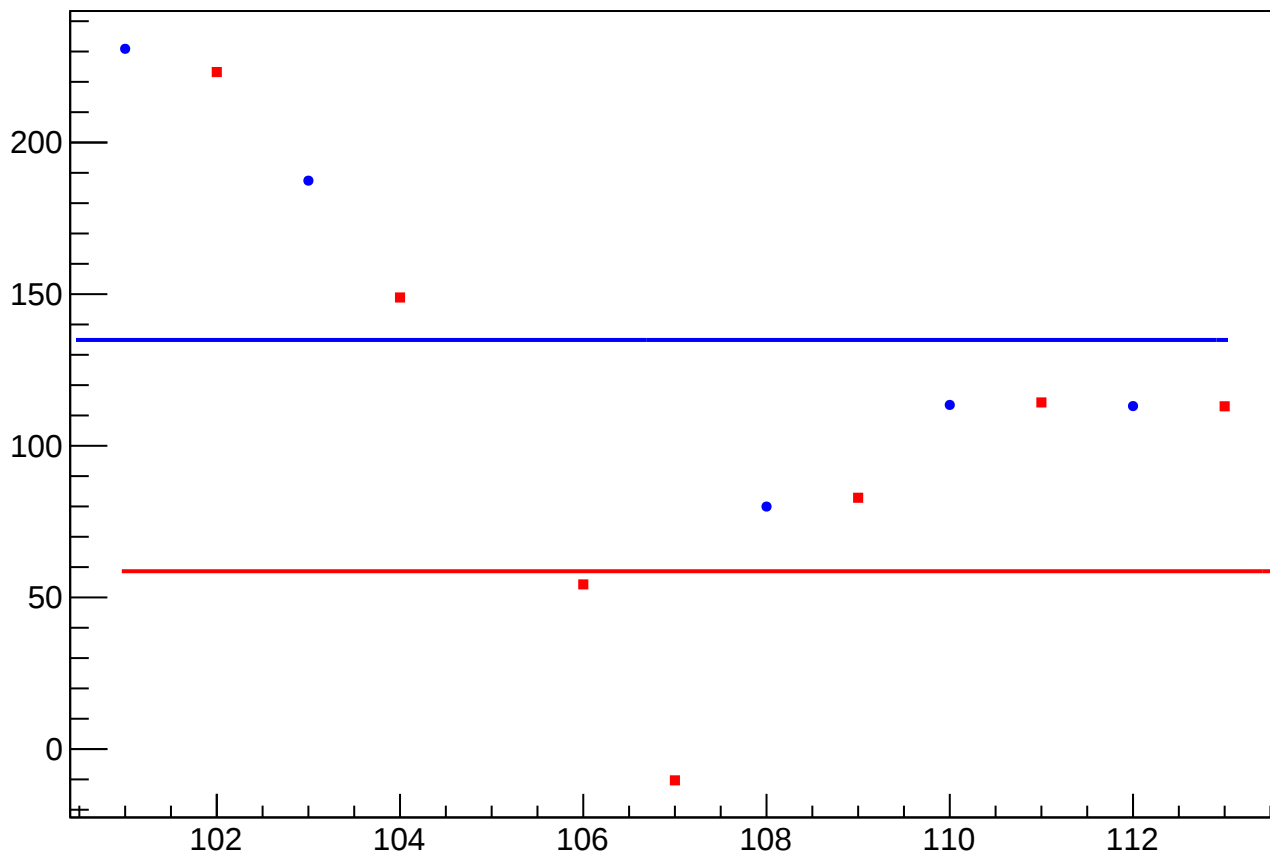
Right: -54.720 ± 1.777 χ^2/NDF : 209.3/11

In: -73.213 ± 3.234 χ^2/NDF : 108.9/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -54.720 ± 1.777 χ^2/NDF : 209.3/11

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 134.898+/-0.141 χ^2/NDF : 164430.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 58.640+/-0.095 χ^2/NDF : 574820.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

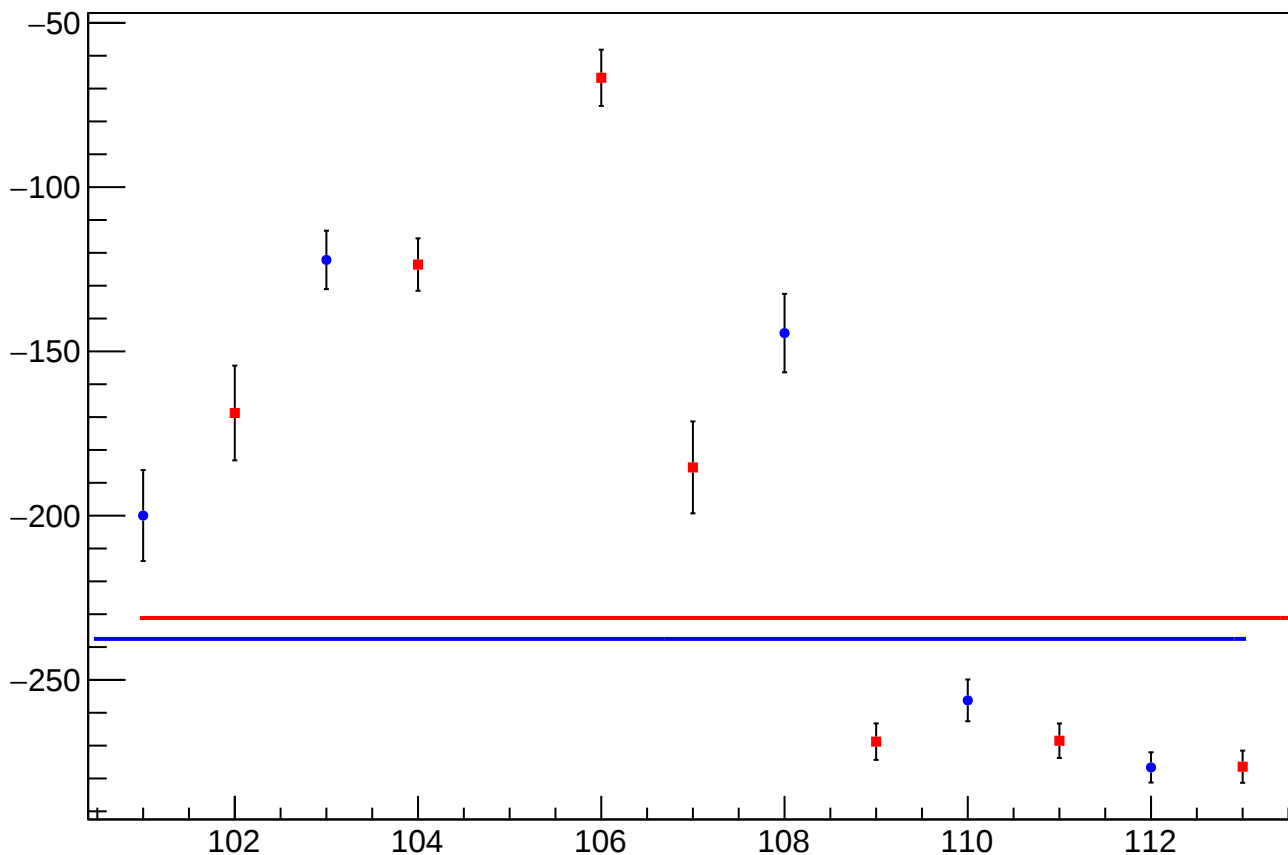
Right: 82.570+/-0.079 χ^2/NDF : 940293.0/11

In: 134.898+/-0.141 χ^2/NDF : 164430.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 82.570+/-0.079 χ^2/NDF : 940293.0/11

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: -231.142+/-2.585 χ^2/NDF : 761.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

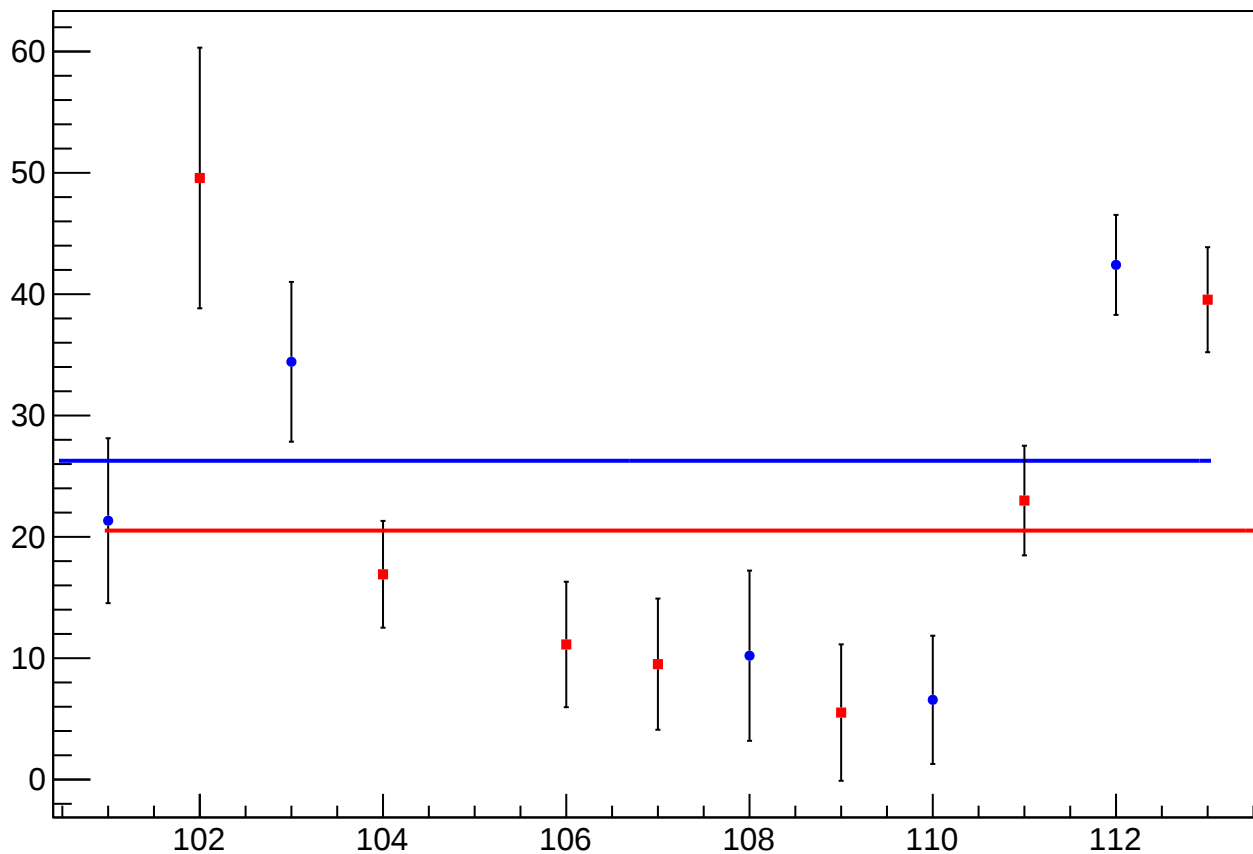
Right: -233.645+/-2.014 χ^2/NDF : 1081.5/11

In: -237.515+/-3.214 χ^2/NDF : 317.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -233.645+/-2.014 χ^2/NDF : 1081.5/11

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 26.272+/-2.502 χ^2/NDF : 36.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 20.519+/-1.939 χ^2/NDF : 42.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

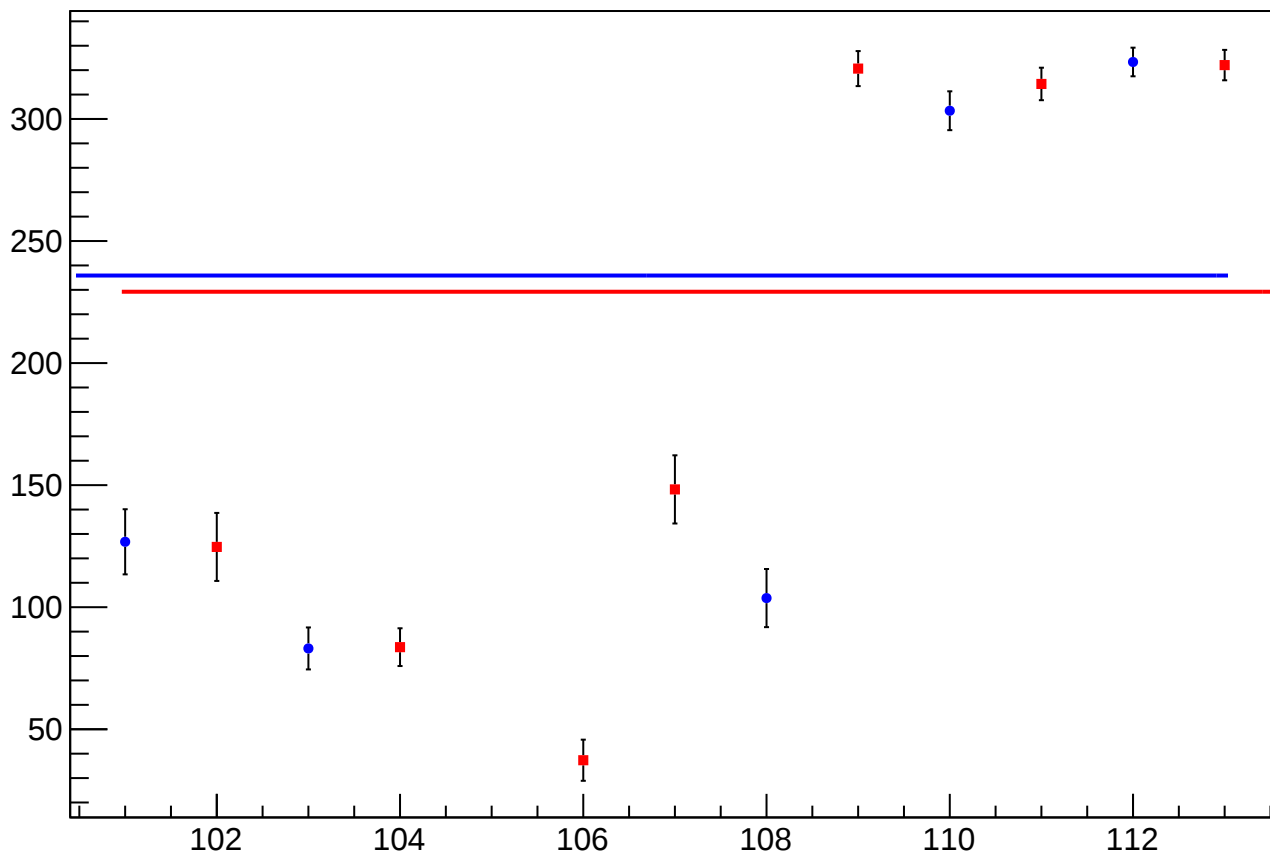
Right: 22.678+/-1.533 χ^2/NDF : 82.0/11

In: 26.272+/-2.502 χ^2/NDF : 36.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.678+/-1.533 χ^2/NDF : 82.0/11

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: 229.227+/-3.031 χ^2/NDF : 1511.4/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

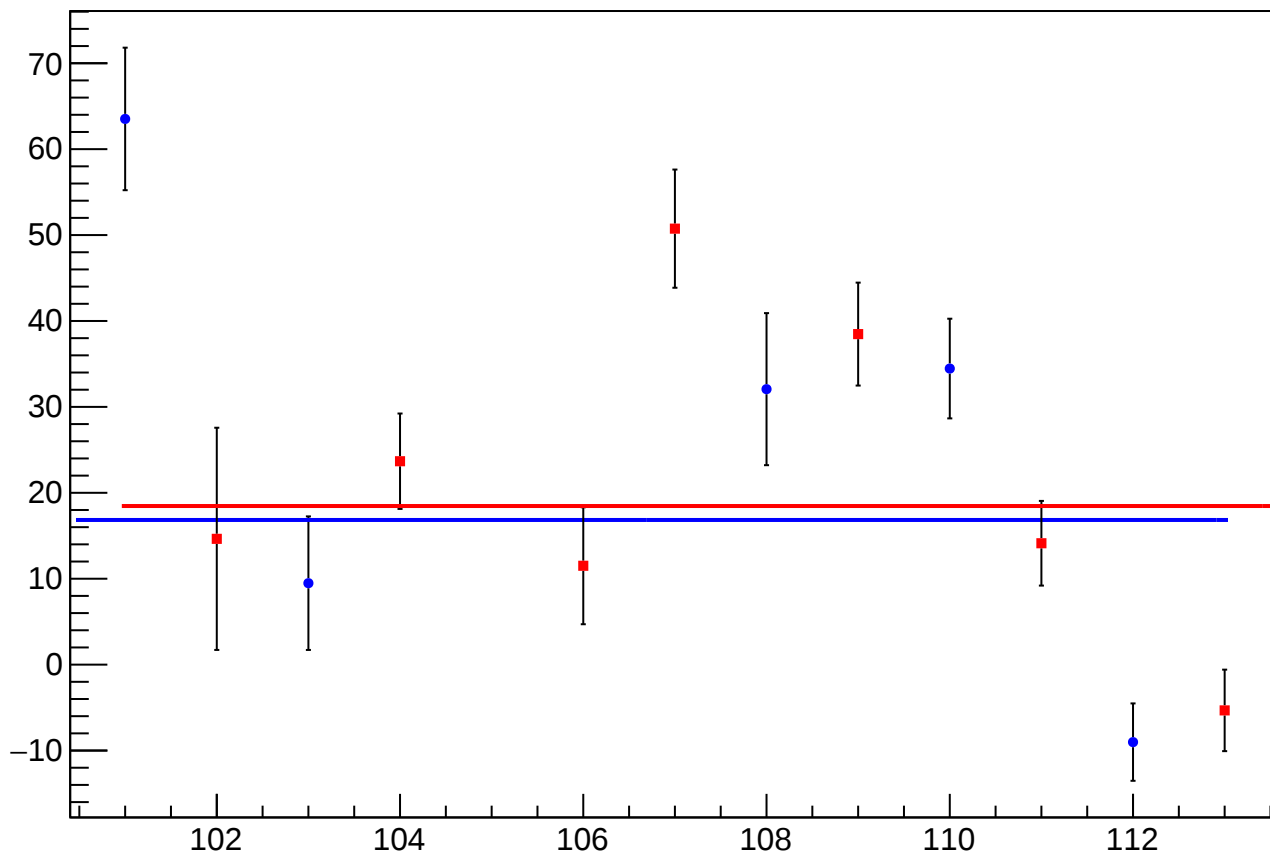
Right: 231.849+/-2.357 χ^2/NDF : 2313.5/11

In: 235.865+/-3.751 χ^2/NDF :800.2/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 231.849+/-2.357 χ^2/NDF : 2313.5/11

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 16.838 $\pm$ 2.853 χ^2 /NDF: 77.7/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 18.462 $\pm$ 2.267 χ^2 /NDF: 61.1/6

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

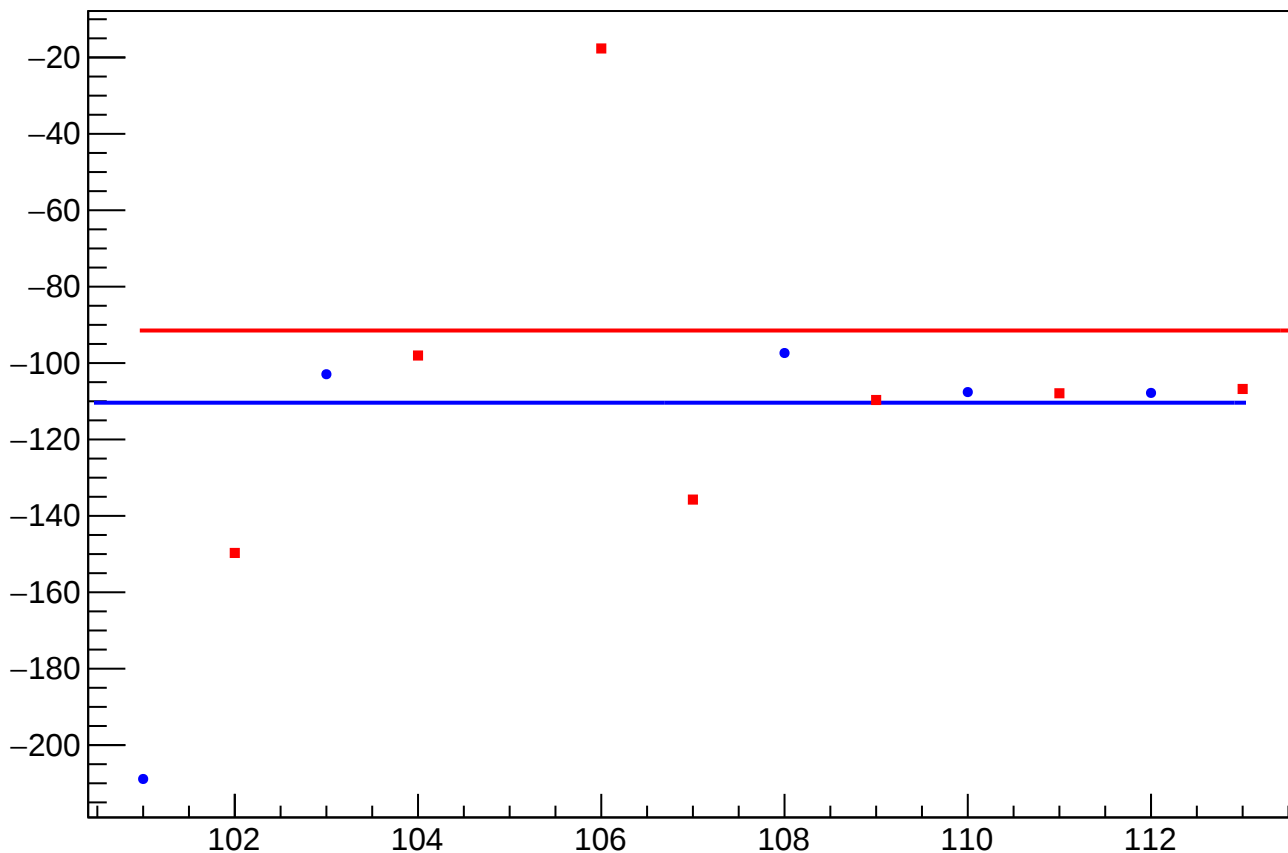
Right: 17.833 $\pm$ 1.775 χ^2 /NDF: 139.0/11

In: 16.838 $\pm$ 2.853 χ^2 /NDF: 77.7/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 17.833 $\pm$ 1.775 χ^2 /NDF: 139.0/11

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: -91.477+/-0.099 χ^2/NDF : 187611.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

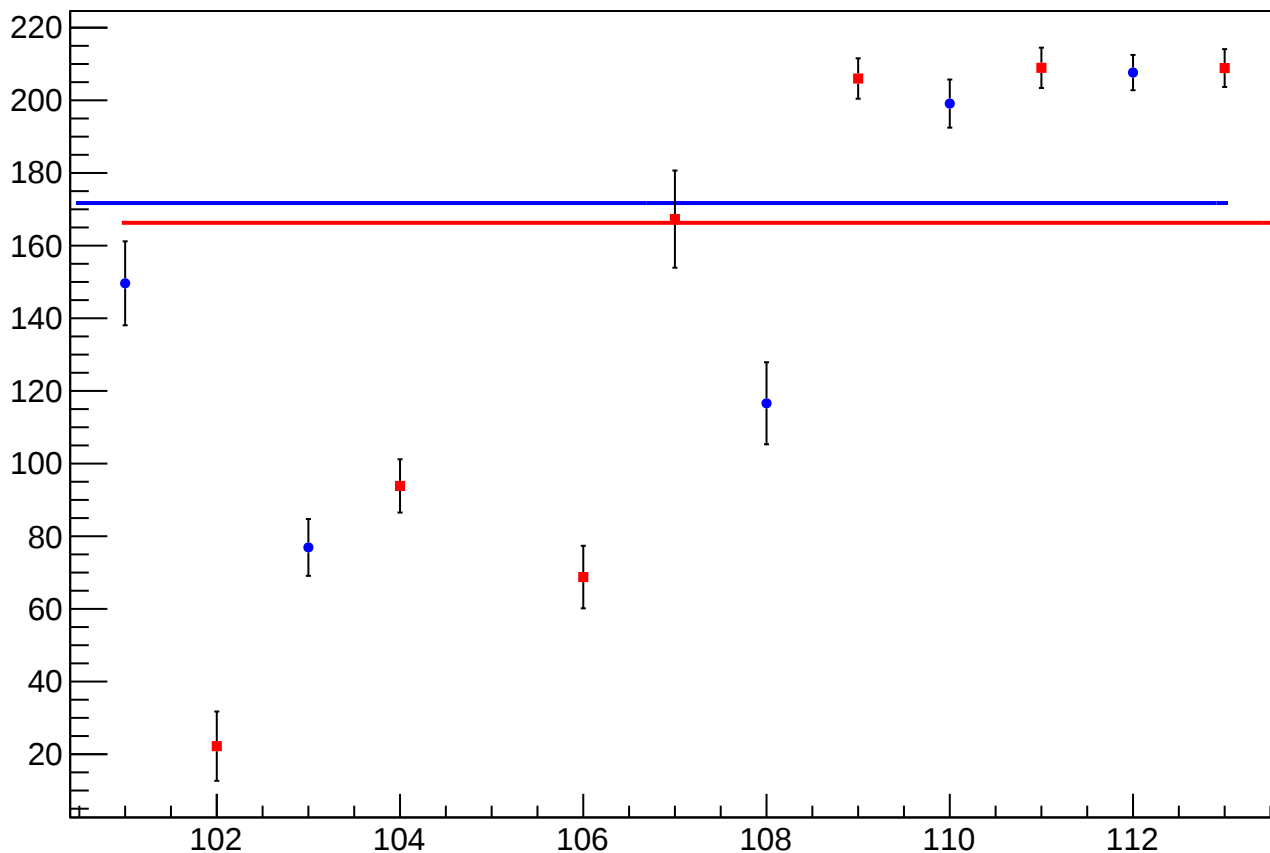
Right: -98.850+/-0.078 χ^2/NDF : 247720.8/11

In: -110.376+/-0.124 χ^2/NDF : 46028.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -98.850+/-0.078 χ^2/NDF : 247720.8/11

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: 166.281+/-2.579 χ^2/NDF : 630.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

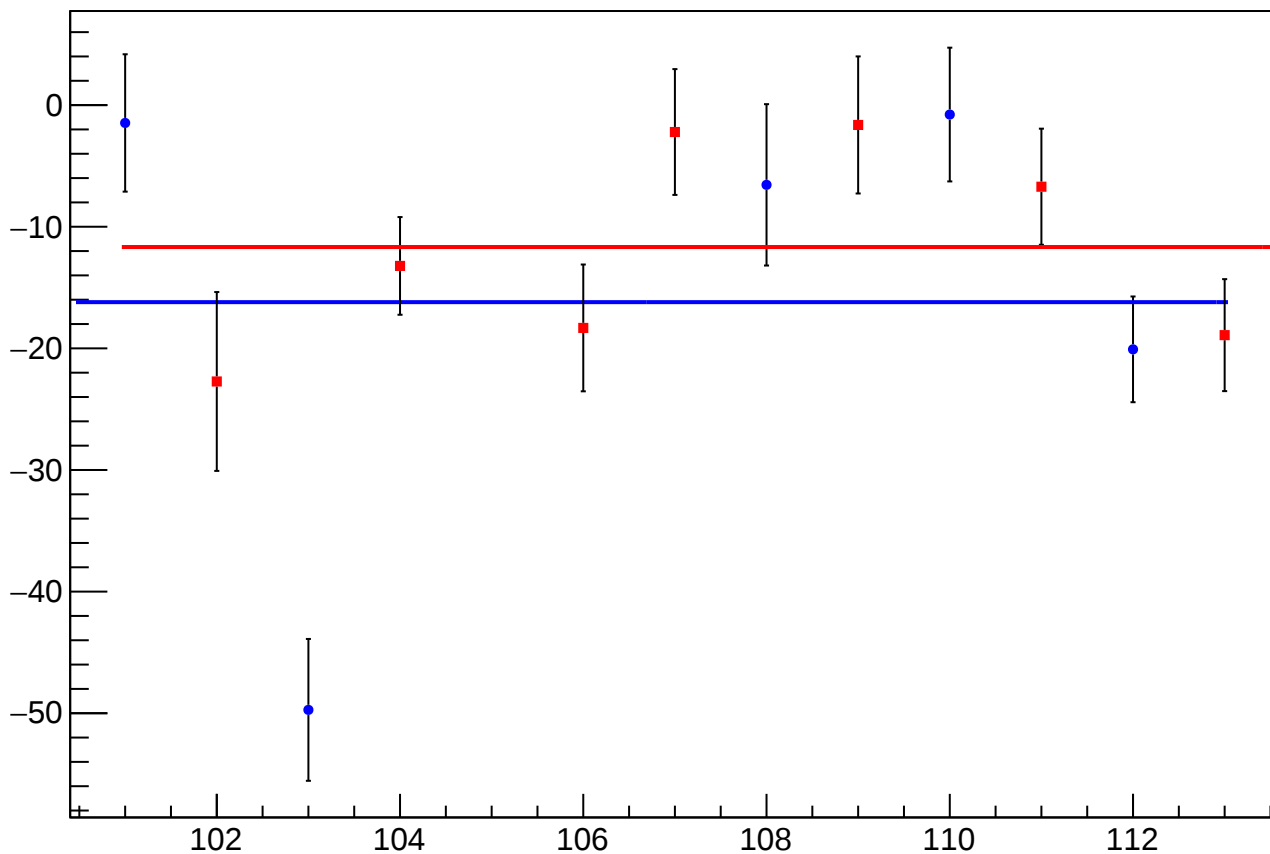
Right: 168.413+/-2.012 χ^2/NDF : 878.6/11

In: 171.725+/-3.214 χ^2/NDF : 245.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 168.413+/-2.012 χ^2/NDF : 878.6/11

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: -11.668 ± 1.899 χ^2/NDF : 14.1/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

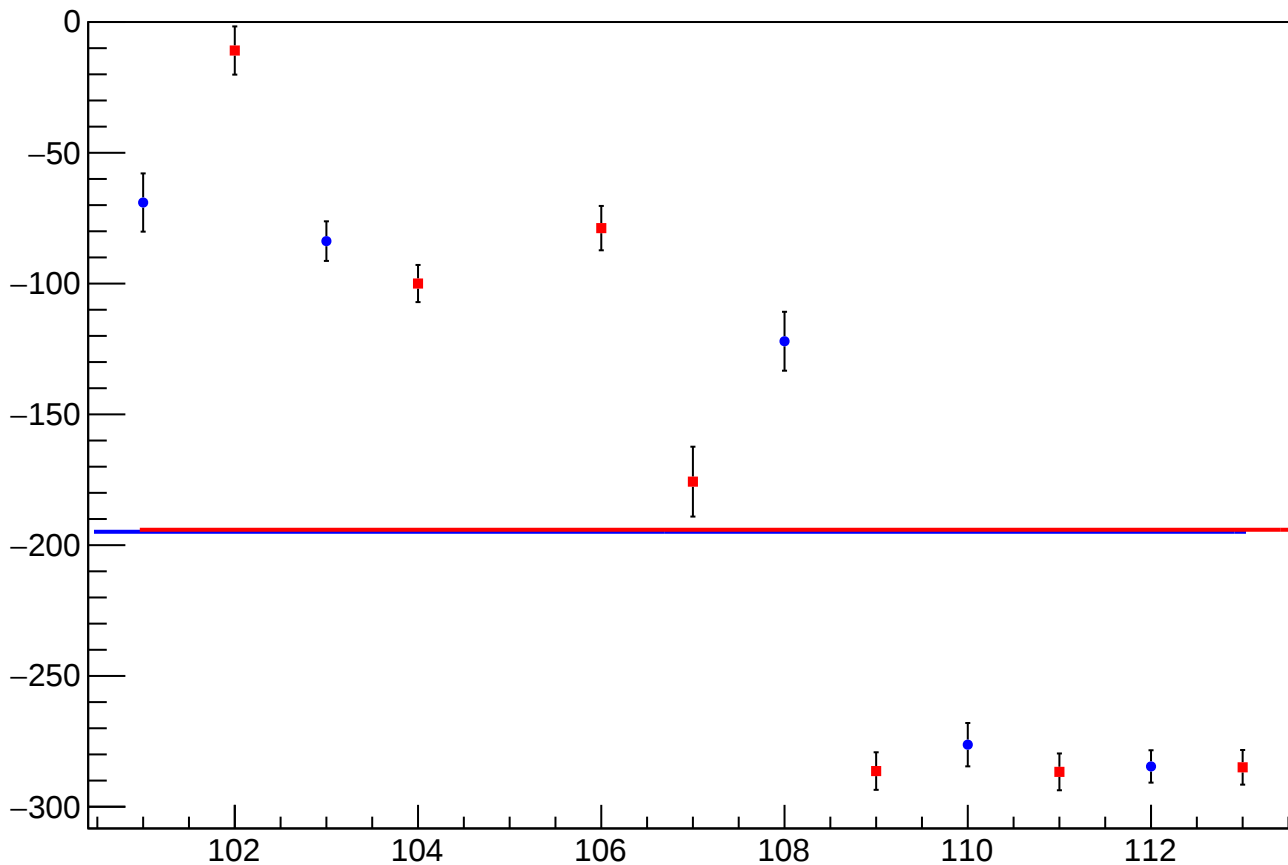
Right: -13.388 ± 1.496 χ^2/NDF : 66.9/11

In: -16.200 ± 2.429 χ^2/NDF : 50.6/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -13.388 ± 1.496 χ^2/NDF : 66.9/11

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: -194.112+/-2.968 χ^2/NDF : 1284.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

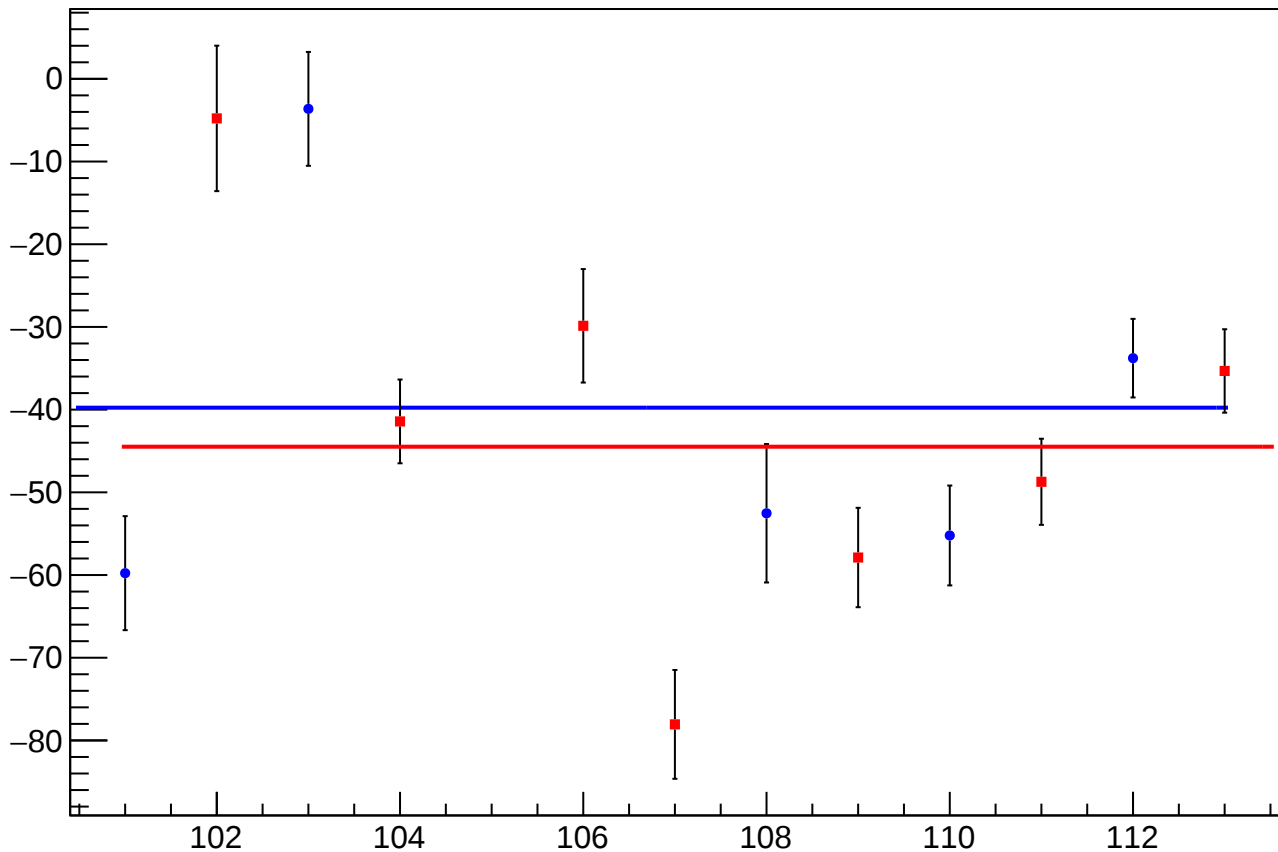
Right: -194.416+/-2.309 χ^2/NDF : 1976.0/11

In: -194.881+/-3.674 χ^2/NDF : 691.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -194.416+/-2.309 χ^2/NDF : 1976.0/11

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: -44.482 ± 2.235 $\chi^2/\text{NDF}: 60.3/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

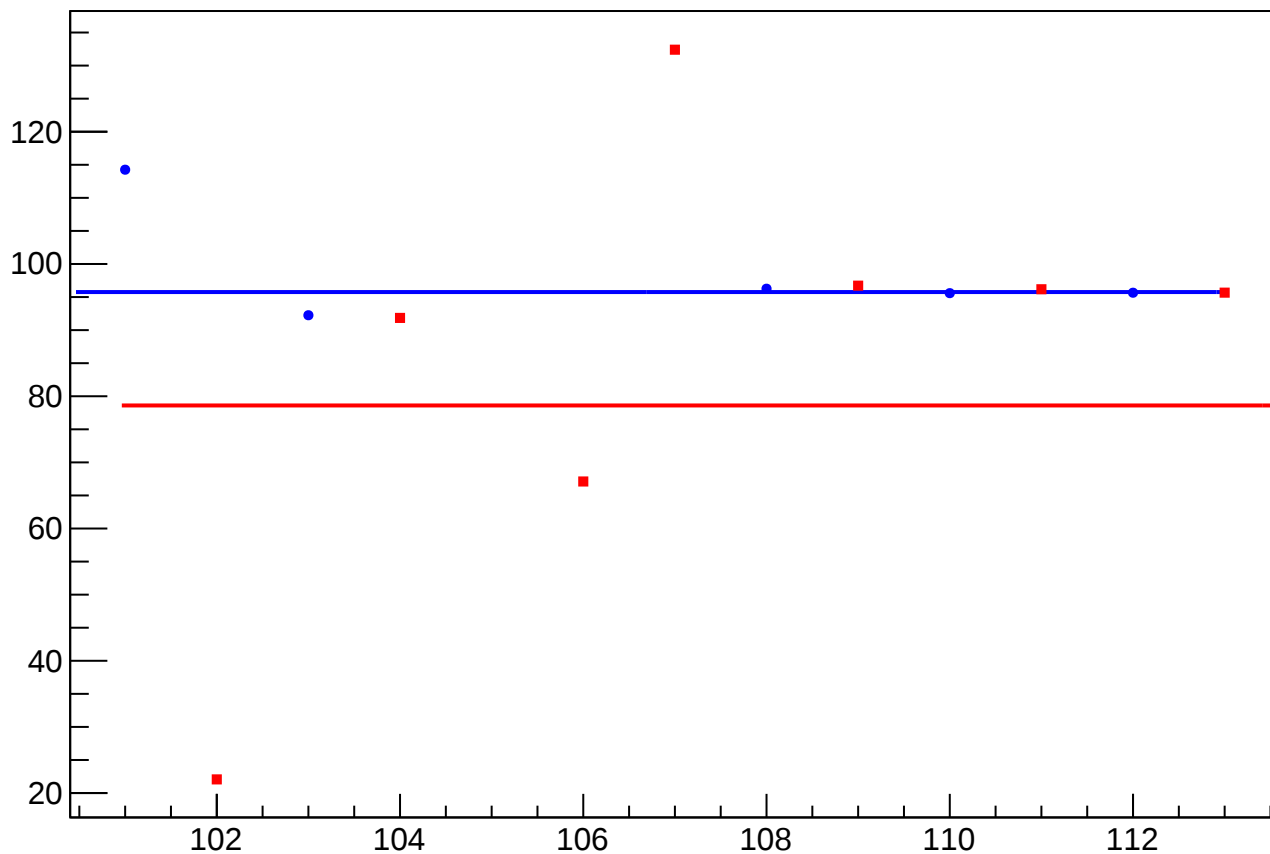
Right: -42.640 ± 1.745 $\chi^2/\text{NDF}: 108.4/11$

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: -42.640 ± 1.745 $\chi^2/\text{NDF}: 108.4/11$

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: 78.608+/-0.093 χ^2/NDF : 119260.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

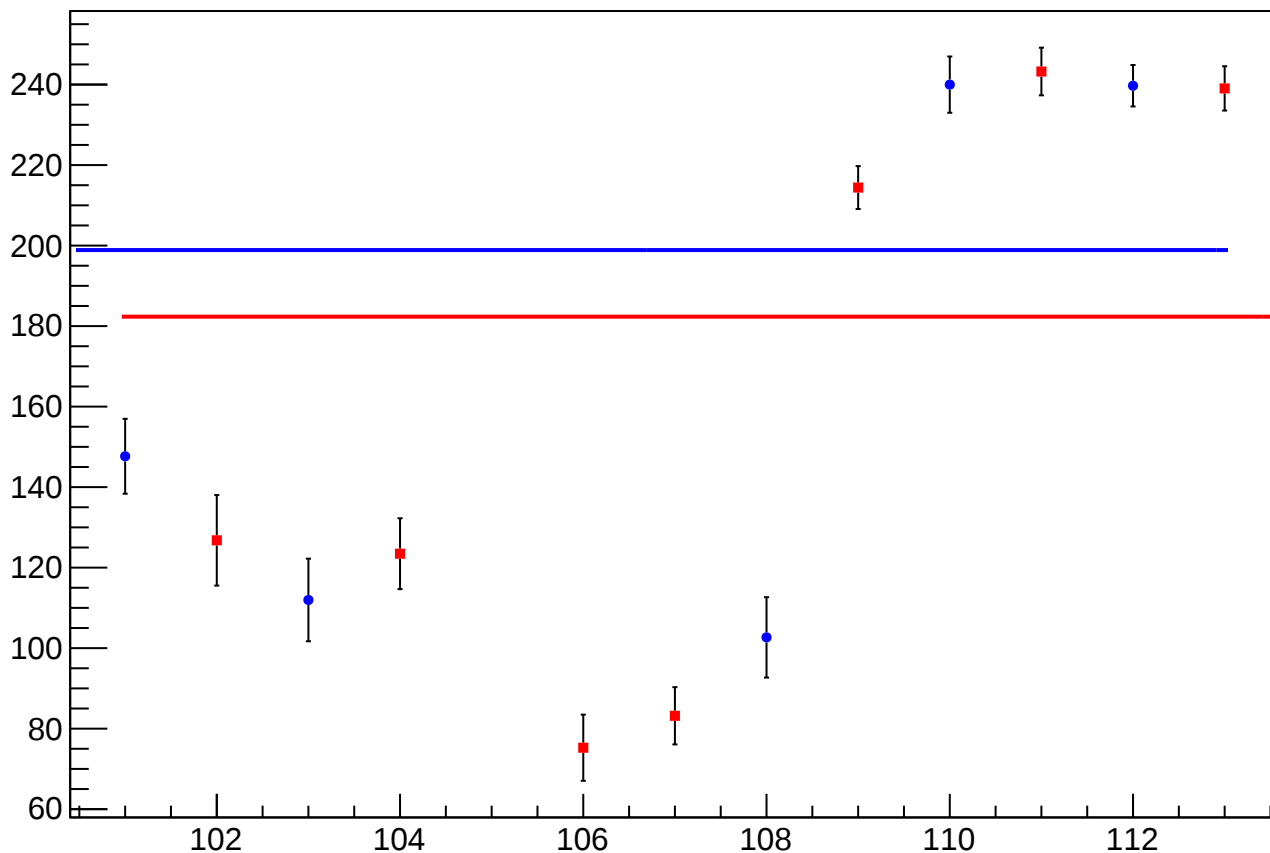
Right: 85.267+/-0.072 χ^2/NDF : 135160.9/11

In: 95.756+/-0.116 χ^2/NDF : 2576.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 85.267+/-0.072 χ^2/NDF : 135160.9/11

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: 182.339 $\pm$ 2.563 χ^2 /NDF: 681.4/6

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

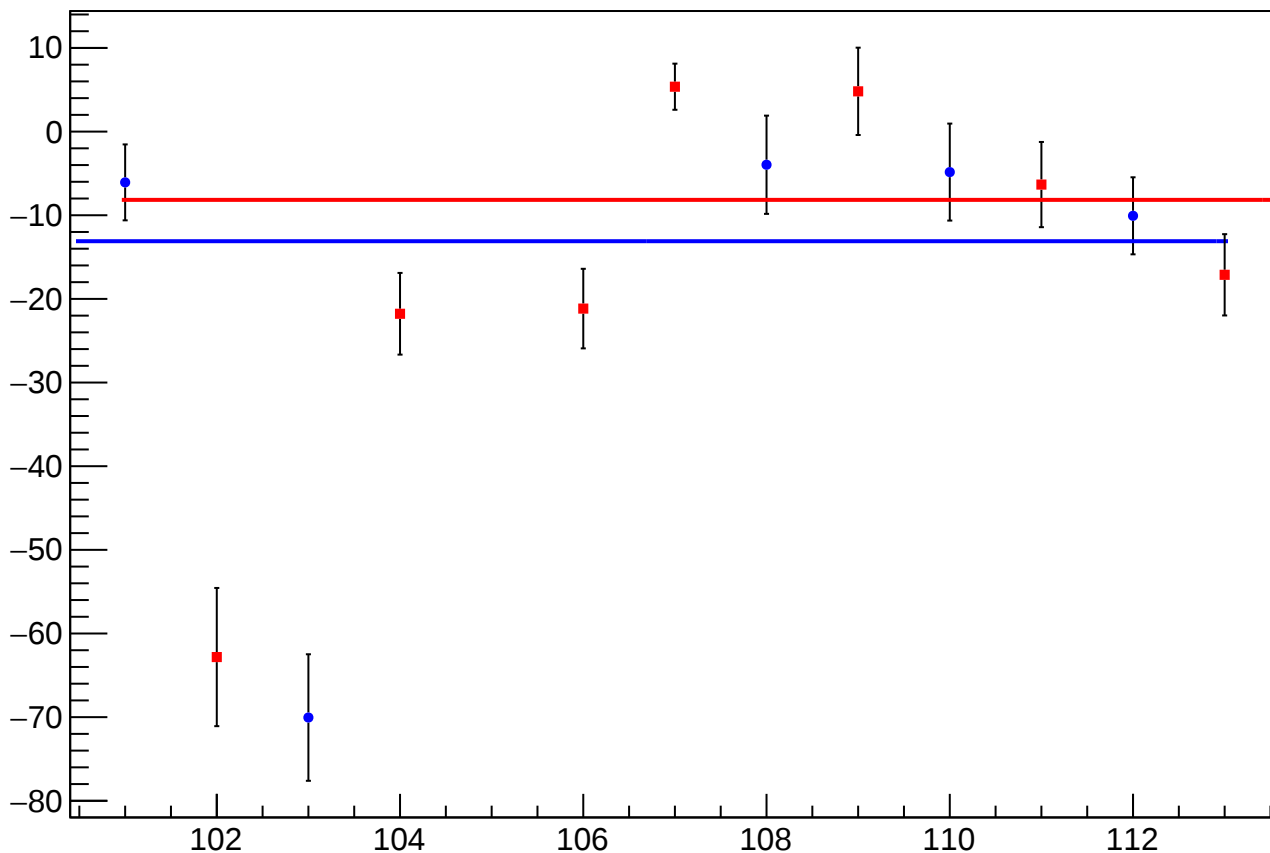
Right: 188.461 $\pm$ 2.035 χ^2 /NDF: 989.4/11

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: 188.461 $\pm$ 2.035 χ^2 /NDF: 989.4/11

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -13.103+/-2.412 χ^2/NDF : 64.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.162+/-1.691 χ^2/NDF : 92.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

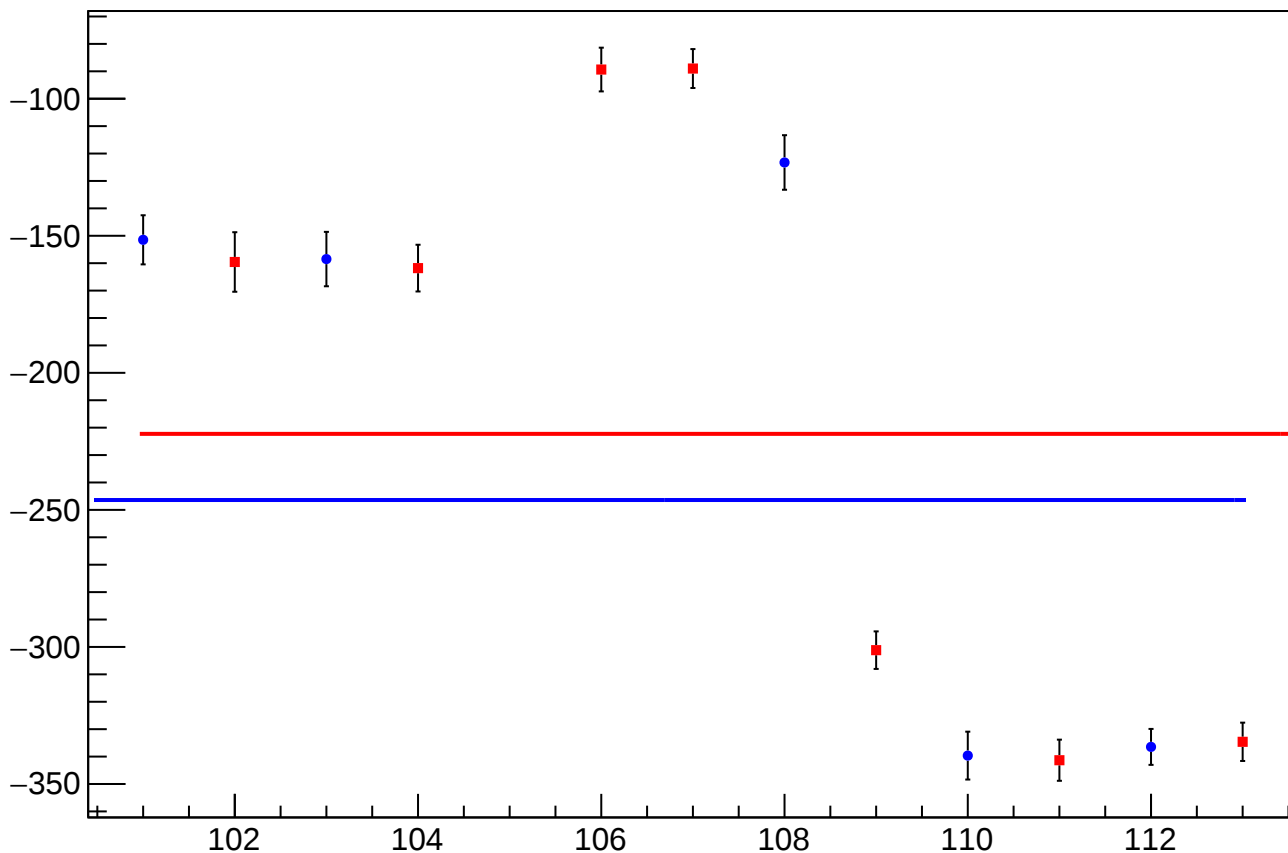
Right: -9.790+/-1.384 χ^2/NDF : 159.6/11

In: -13.103+/-2.412 χ^2/NDF : 64.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.790+/-1.384 χ^2/NDF : 159.6/11

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: -222.266 ± 2.920 χ^2/NDF : 1356.1/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

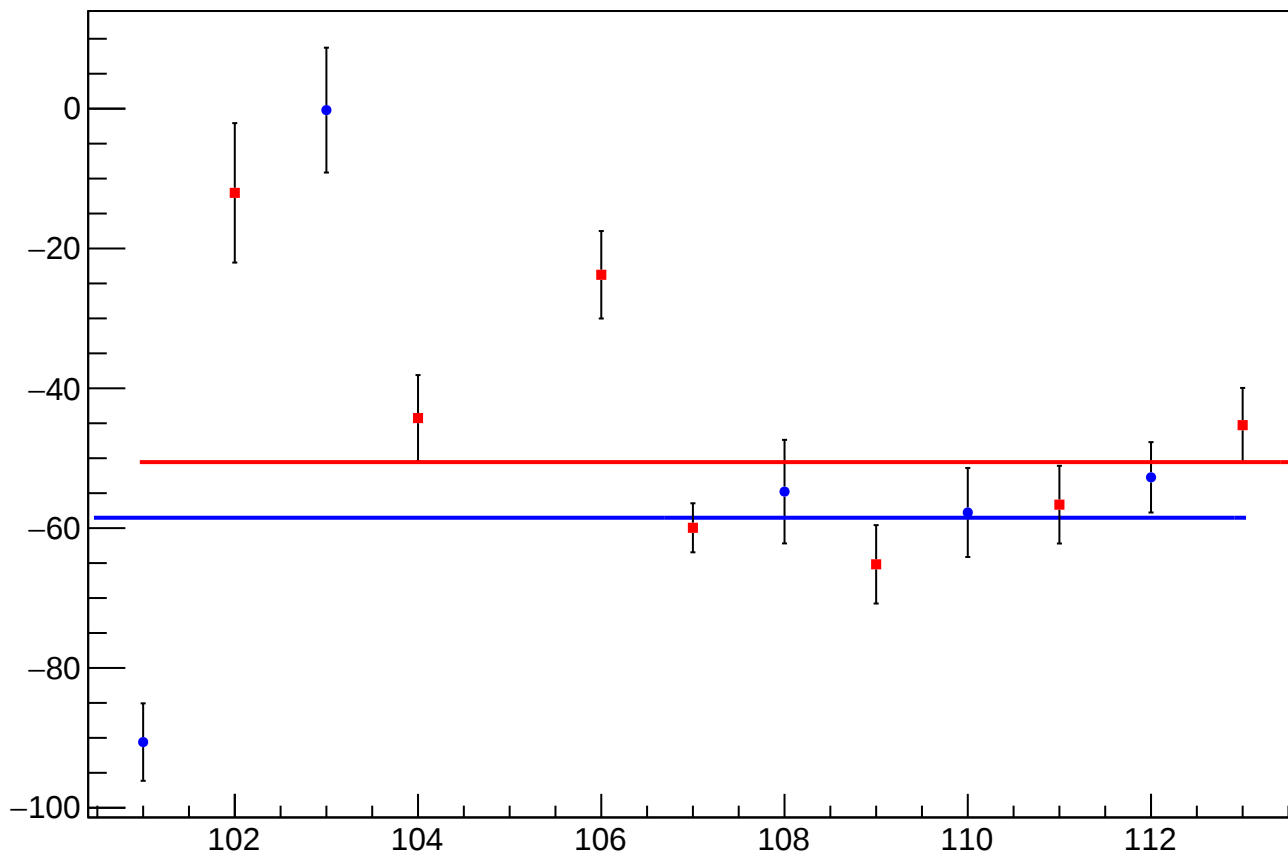
Right: -231.210 ± 2.316 χ^2/NDF : 2027.9/11

In: -246.399 ± 3.805 χ^2/NDF : 646.5/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -231.210 ± 2.316 χ^2/NDF : 2027.9/11

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -58.513 ± 2.801 χ^2/NDF : 77.8/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -50.558 ± 2.029 χ^2/NDF : 50.5/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

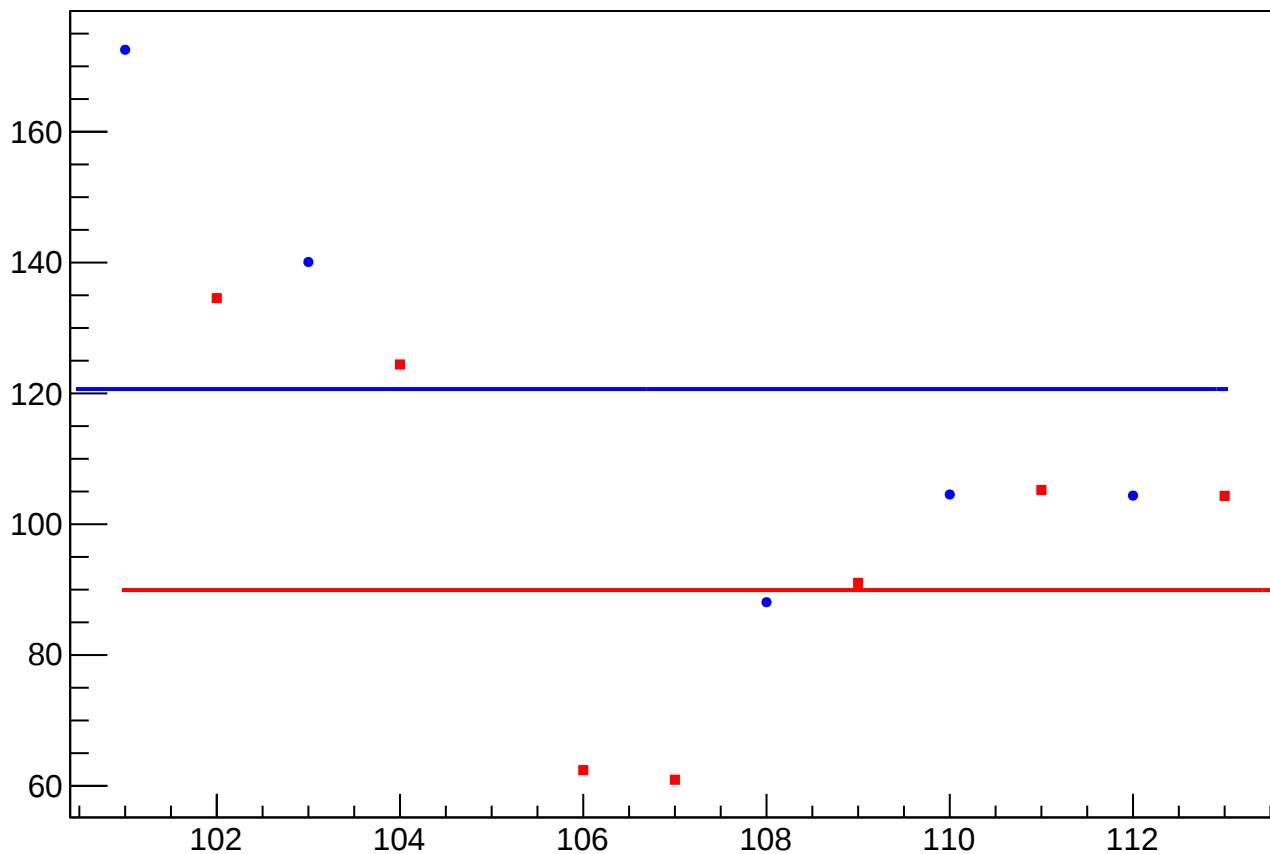
Right: -53.297 ± 1.643 χ^2/NDF : 133.5/11

In: -58.513 ± 2.801 χ^2/NDF : 77.8/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -53.297 ± 1.643 χ^2/NDF : 133.5/11

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: 89.939 $\pm$ 0.089 χ^2 /NDF: 108277.5/6

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

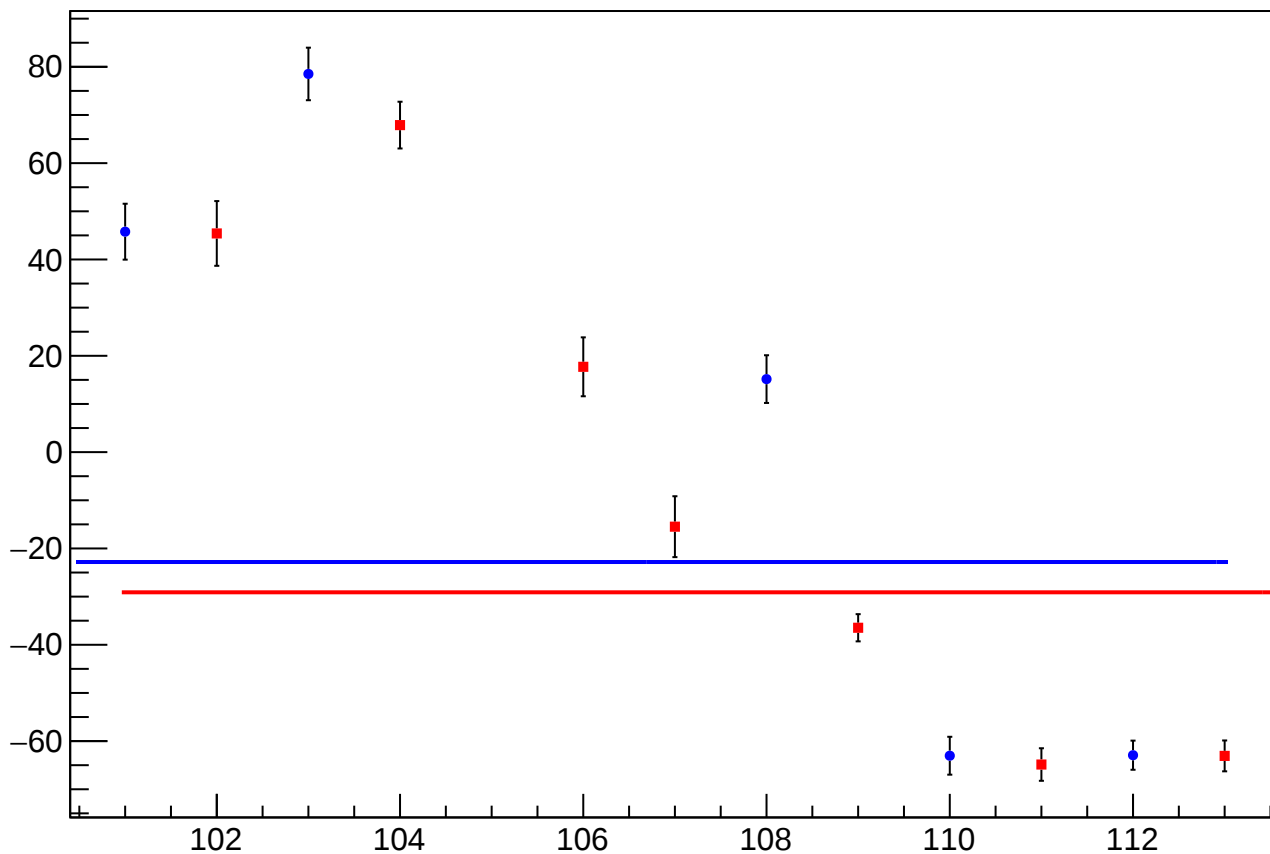
Right: 100.427 $\pm$ 0.072 χ^2 /NDF: 207311.1/11

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: 100.427 $\pm$ 0.072 χ^2 /NDF: 207311.1/11

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: -29.106 $\pm$ 1.531 χ^2 /NDF: 816.8/6

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

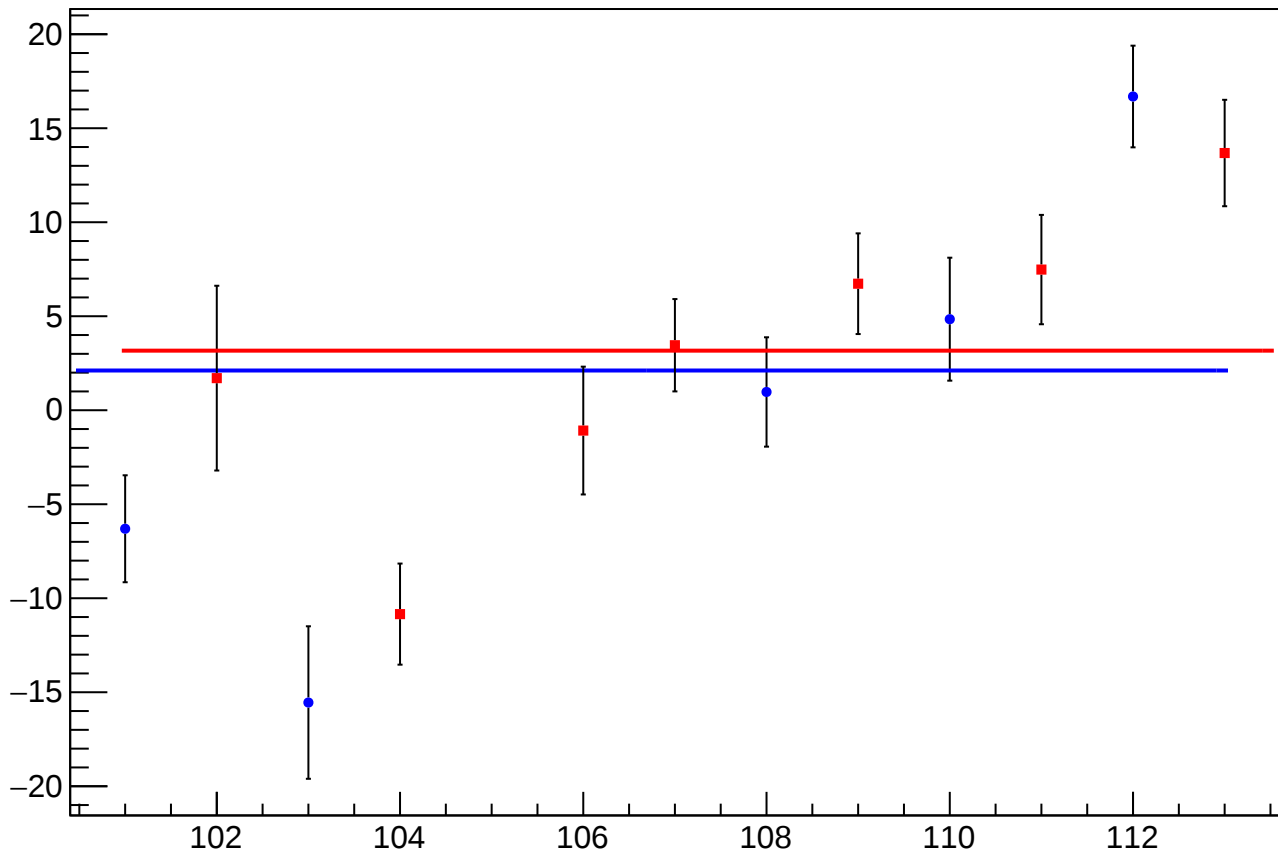
Right: -26.623 $\pm$ 1.191 χ^2 /NDF: 1647.4/11

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: -26.623 $\pm$ 1.191 χ^2 /NDF: 1647.4/11

reg_asym_atl_dd_atr_dd_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: 3.169+/-1.108 χ^2/NDF : 46.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

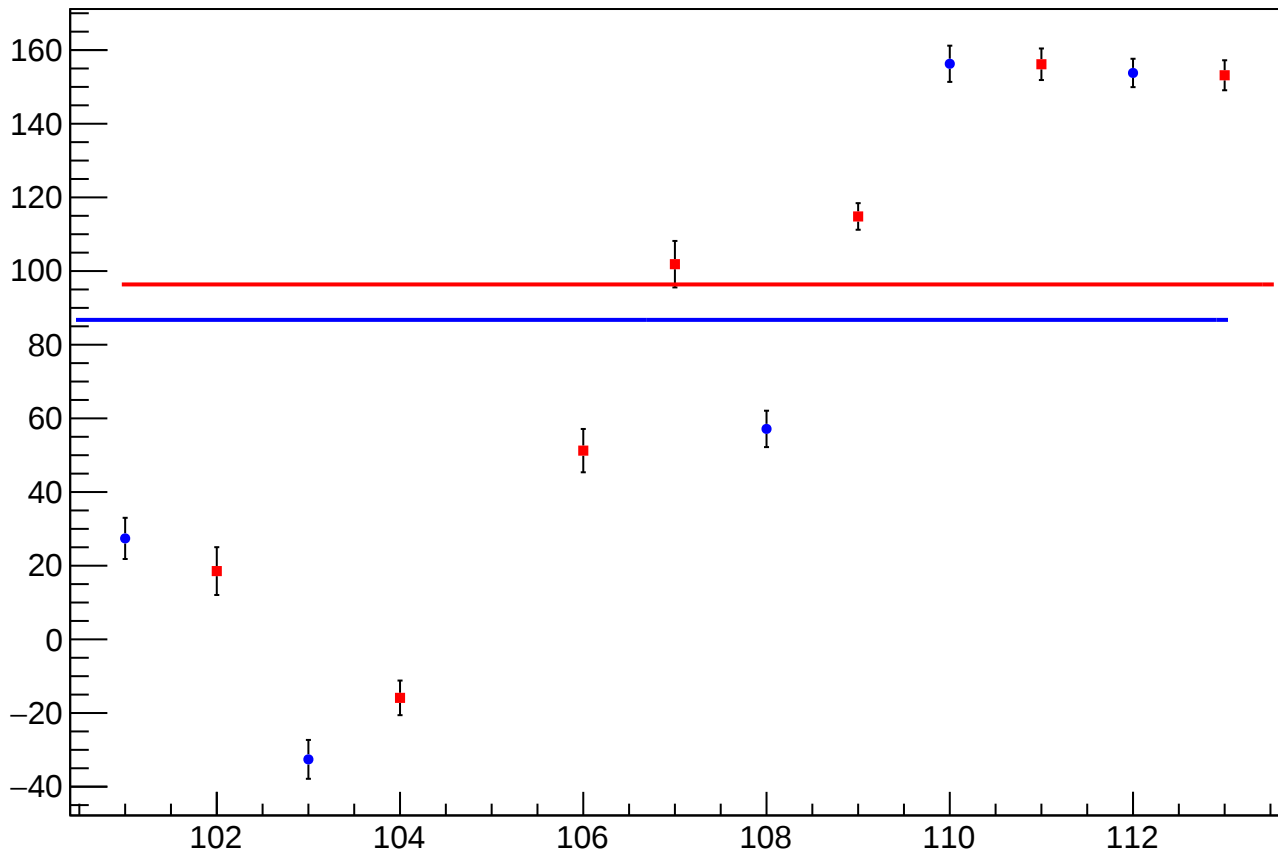
Right: 2.752+/-0.861 χ^2/NDF : 104.6/11

In: 2.113+/-1.370 χ^2/NDF : 57.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.752+/-0.861 χ^2/NDF : 104.6/11

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: 96.366+/-1.783 χ^2/NDF : 1189.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

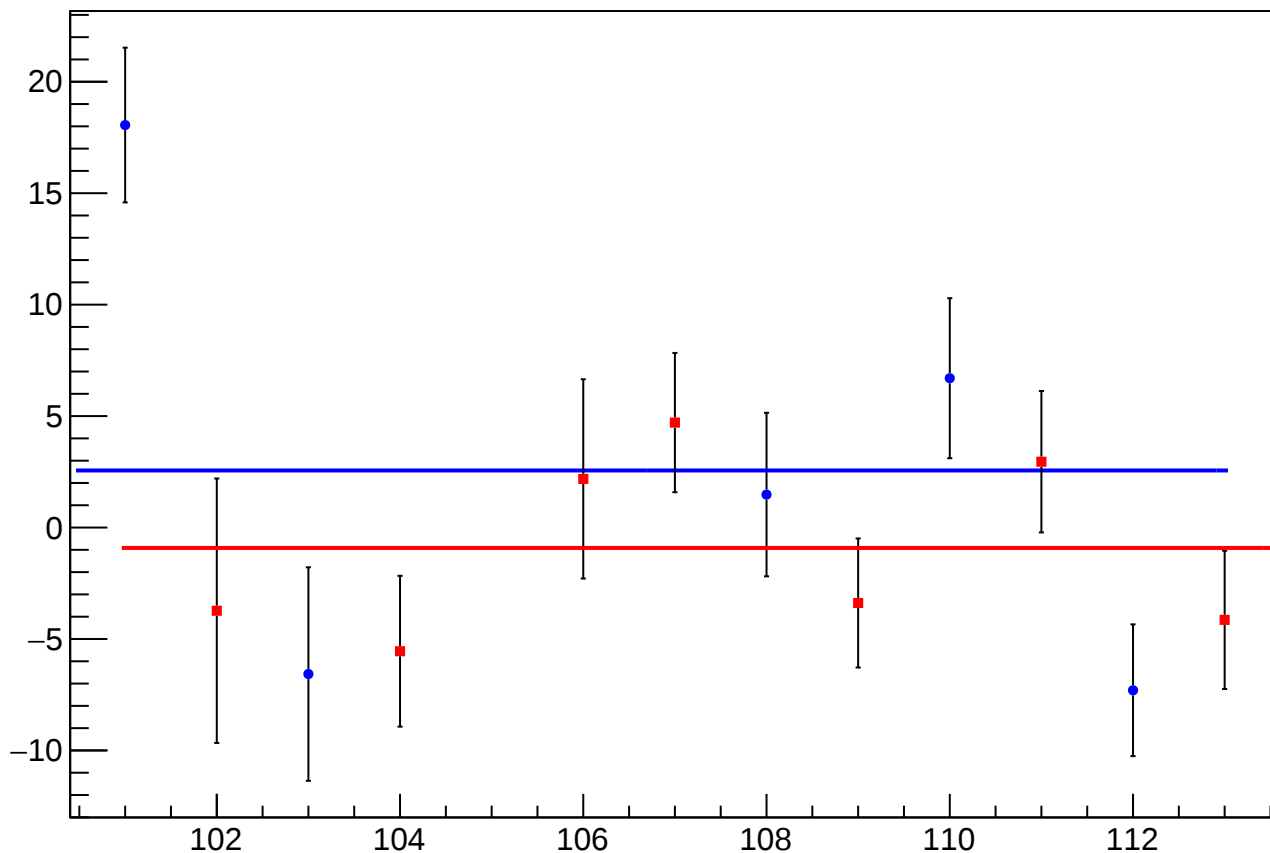
Right: 92.431+/-1.371 χ^2/NDF : 2364.3/11

In: 86.744+/-2.143 χ^2/NDF : 1163.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 92.431+/-1.371 χ^2/NDF : 2364.3/11

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: -0.914+/-1.301 χ^2/NDF : 9.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

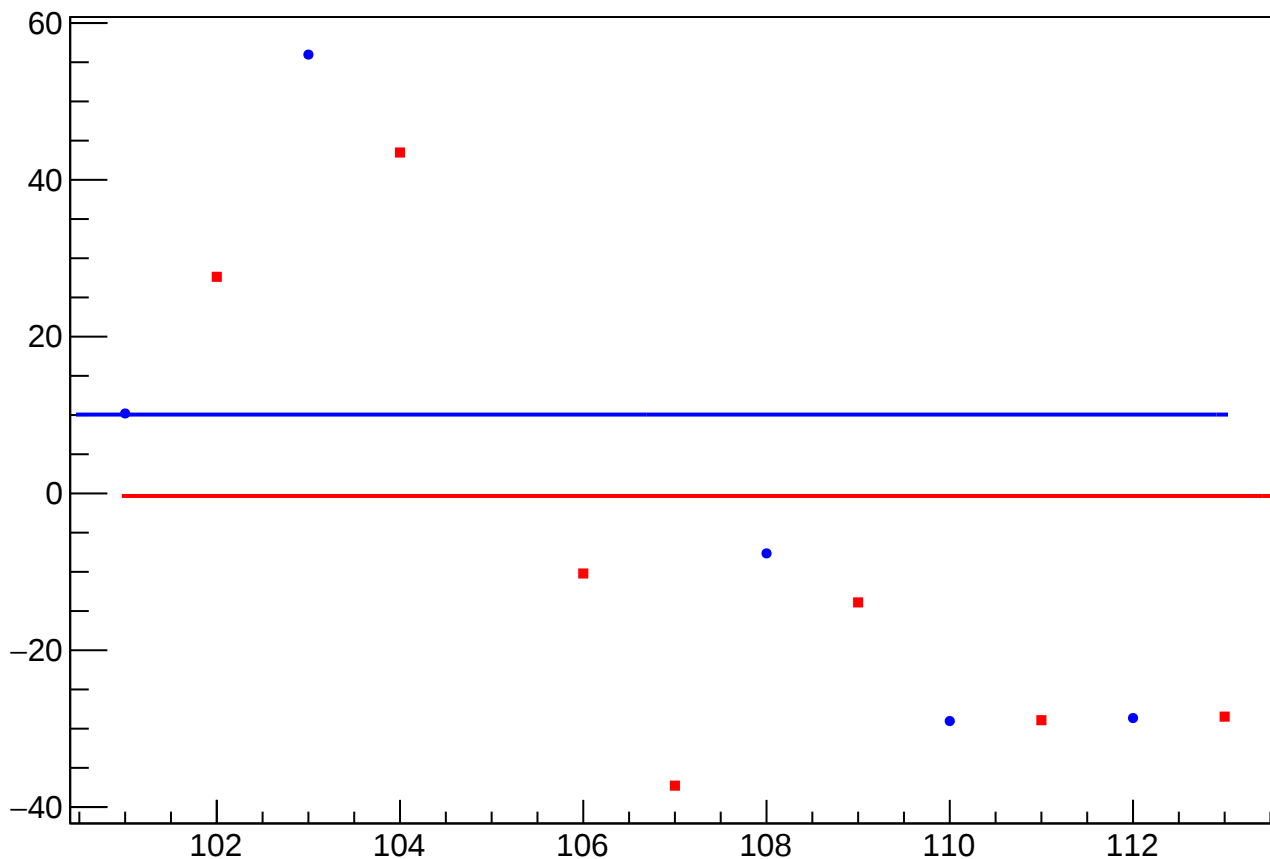
Right: 0.473+/-1.008 χ^2/NDF : 48.1/11

In: 2.561+/-1.595 χ^2/NDF : 36.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.473+/-1.008 χ^2/NDF : 48.1/11

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 10.060 $\pm$ 0.067 χ^2 /NDF: 248136.4/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.321 $\pm$ 0.058 χ^2 /NDF: 288625.1/6

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

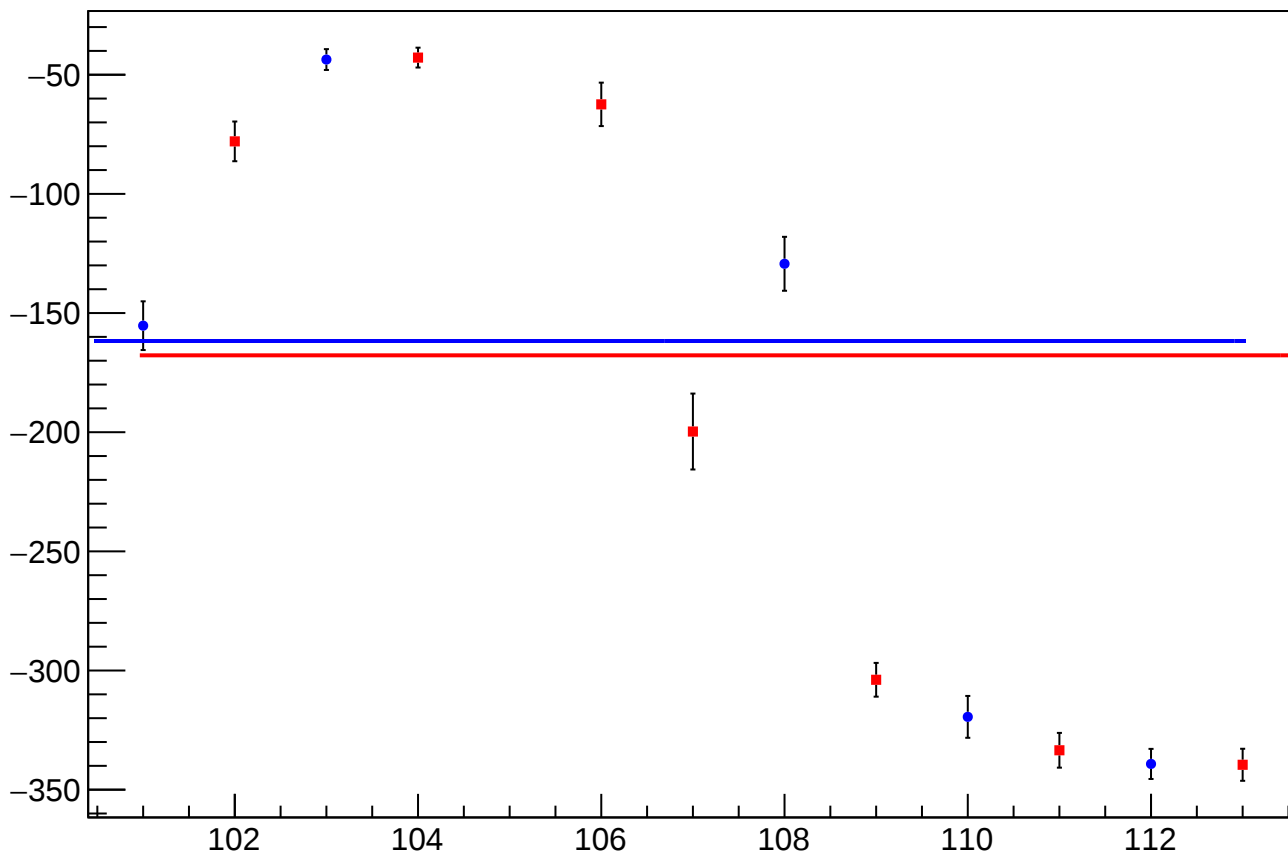
Right: 4.138 $\pm$ 0.044 χ^2 /NDF: 550500.7/11

In: 10.060 $\pm$ 0.067 χ^2 /NDF:248136.4/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4.138 $\pm$ 0.044 χ^2 /NDF: 550500.7/11

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: -167.743+/-2.592 χ^2/NDF : 2692.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

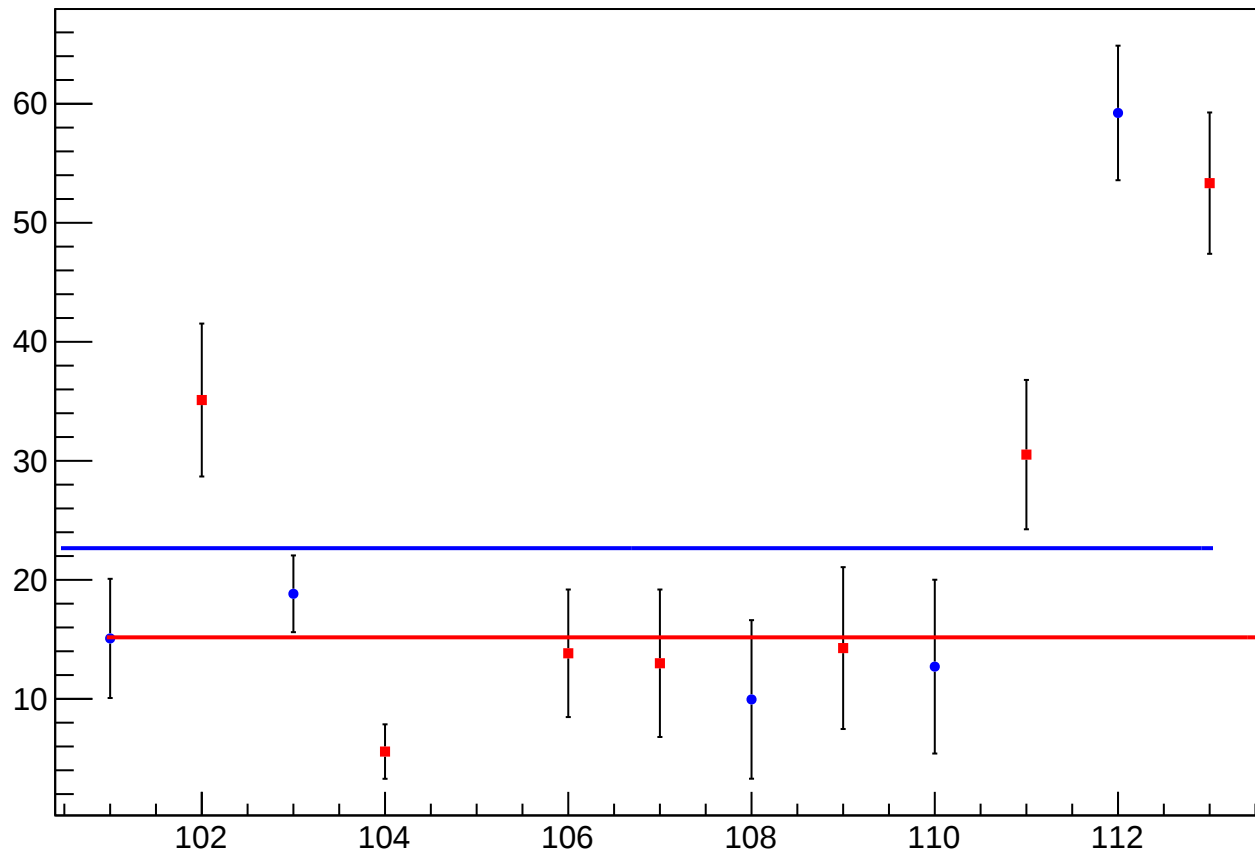
Right: -165.217+/-1.974 χ^2/NDF : 4545.3/11

In: -161.728+/-3.046 χ^2/NDF : 1850.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -165.217+/-1.974 χ^2/NDF : 4545.3/11

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 22.662 $\pm$ 2.189 χ^2 /NDF: 51.1/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 15.170 $\pm$ 1.687 χ^2 /NDF: 74.7/6

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

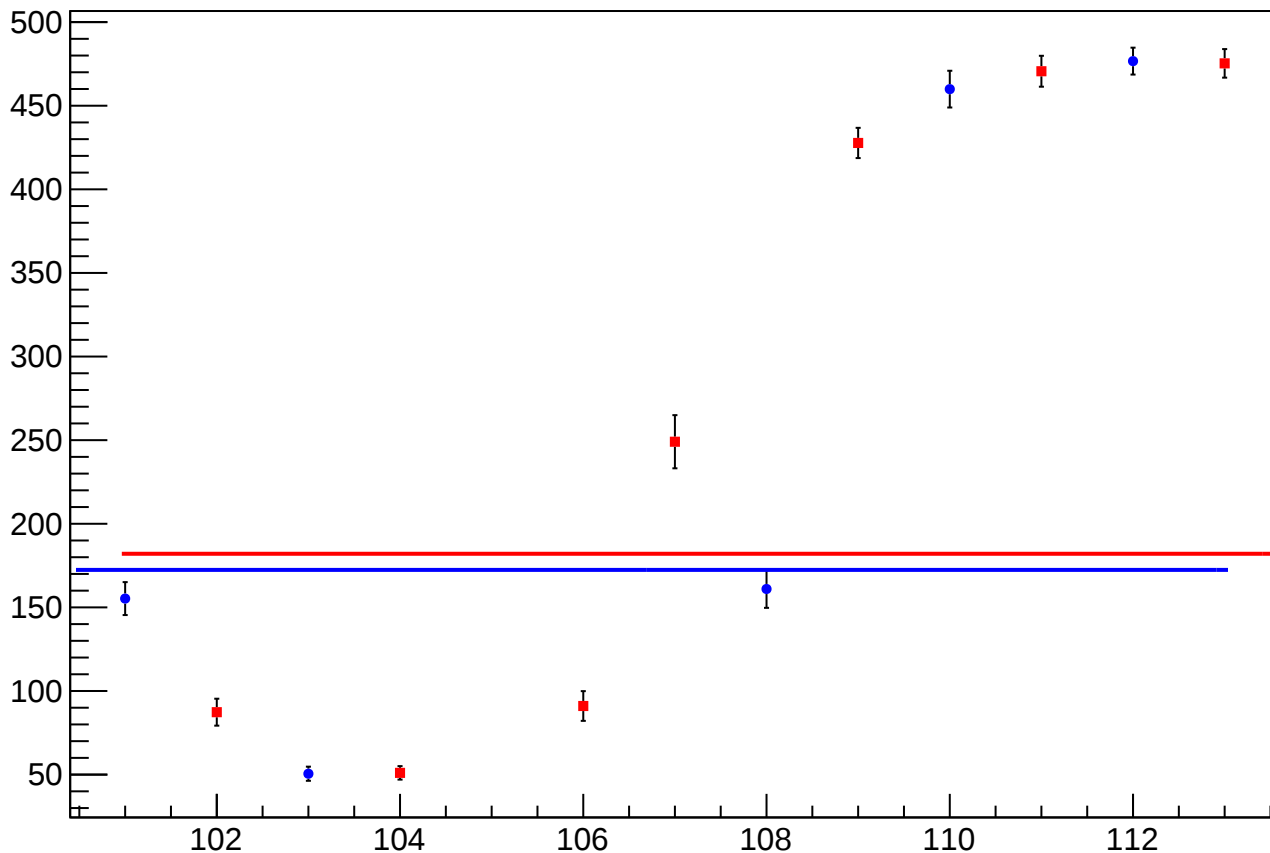
Right: 17.962 $\pm$ 1.336 χ^2 /NDF: 133.1/11

In: 22.662 $\pm$ 2.189 χ^2 /NDF: 51.1/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 17.962 $\pm$ 1.336 χ^2 /NDF: 133.1/11

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 172.414 $\pm$ 3.197 χ^2 /NDF: 2951.4/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 182.062 $\pm$ 2.762 χ^2 /NDF: 4206.8/6

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

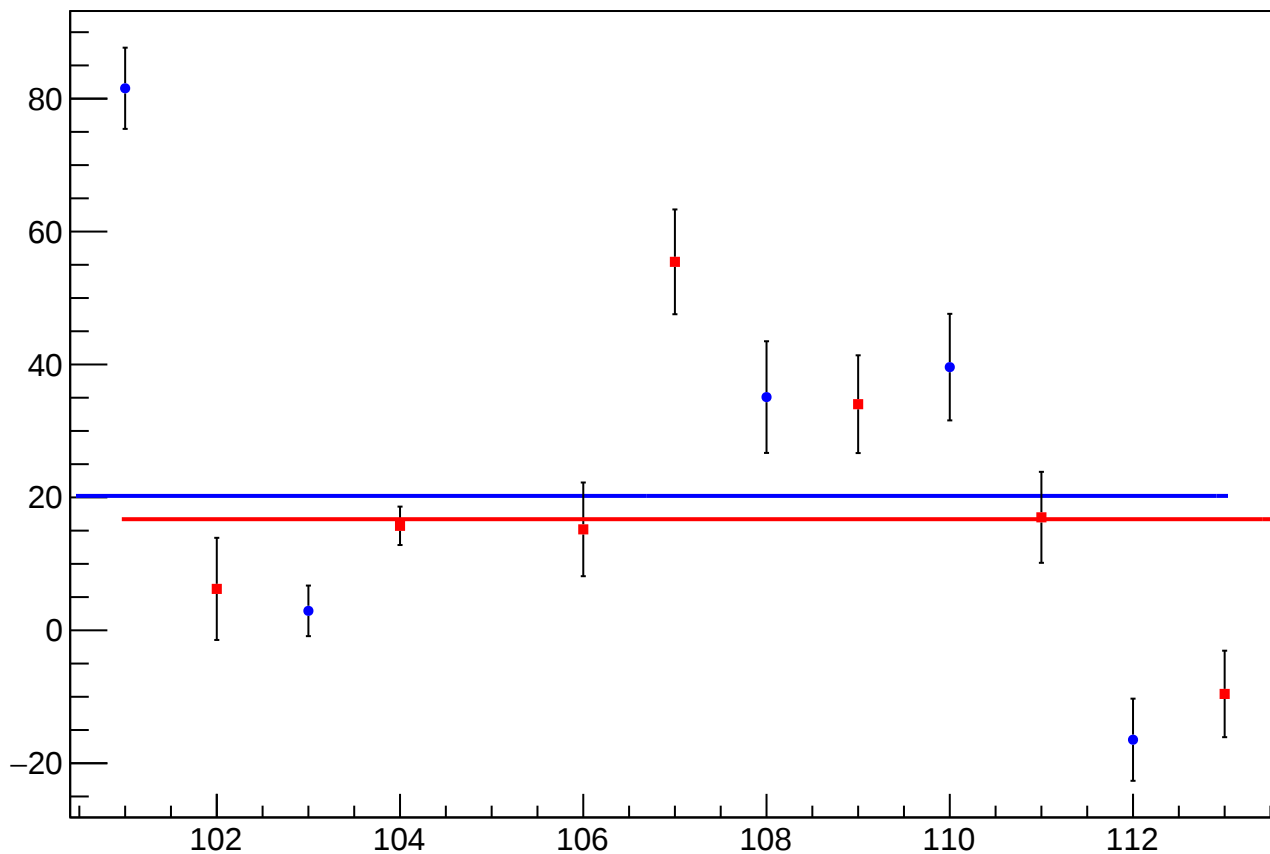
Right: 177.938 $\pm$ 2.090 χ^2 /NDF: 7163.4/11

In: 172.414 $\pm$ 3.197 χ^2 /NDF:2951.4/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 177.938 $\pm$ 2.090 χ^2 /NDF: 7163.4/11

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: 16.721+/-2.057 χ^2/NDF : 48.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

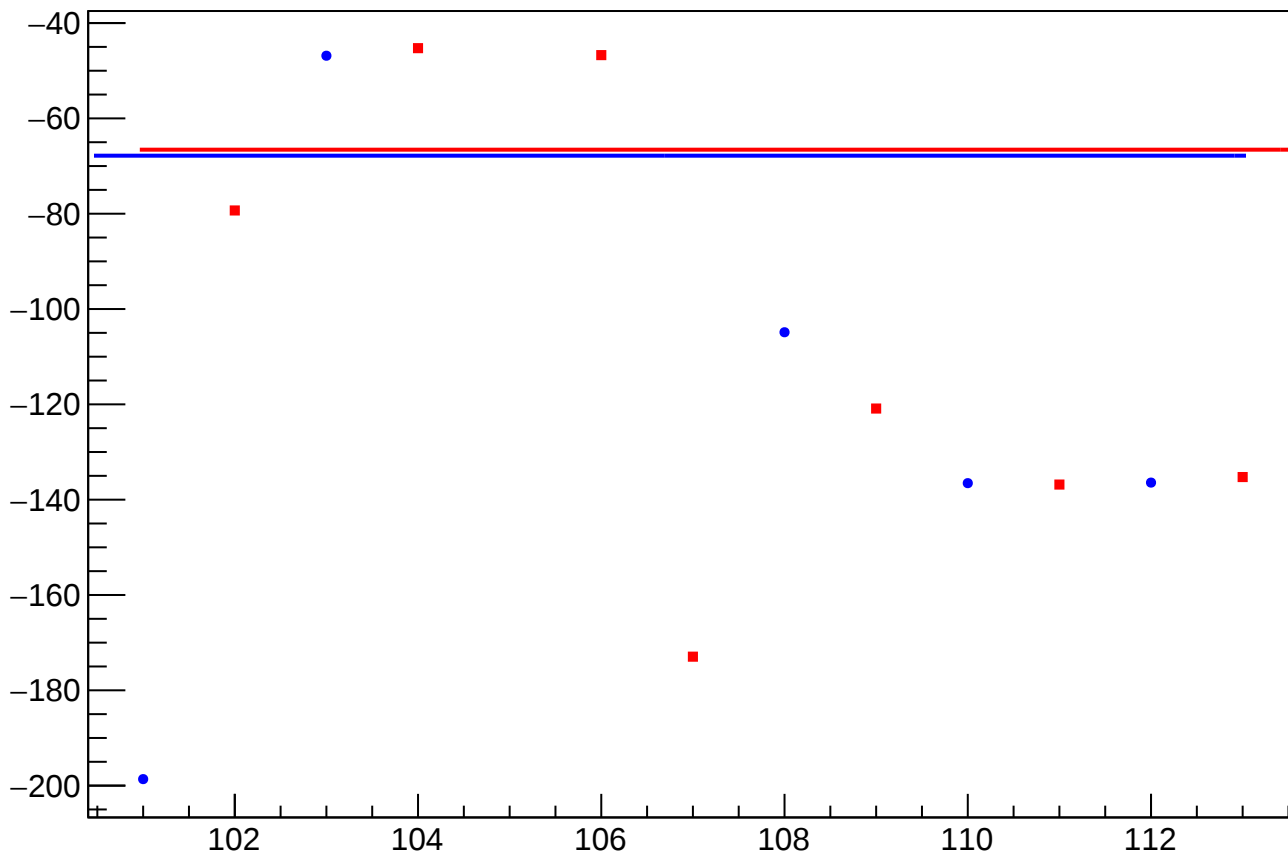
Right: 18.091+/-1.605 χ^2/NDF : 214.8/11

In: 20.225+/-2.567 χ^2/NDF : 165.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.091+/-1.605 χ^2/NDF : 214.8/11

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: -66.565+/-0.077 χ^2/NDF : 219941.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

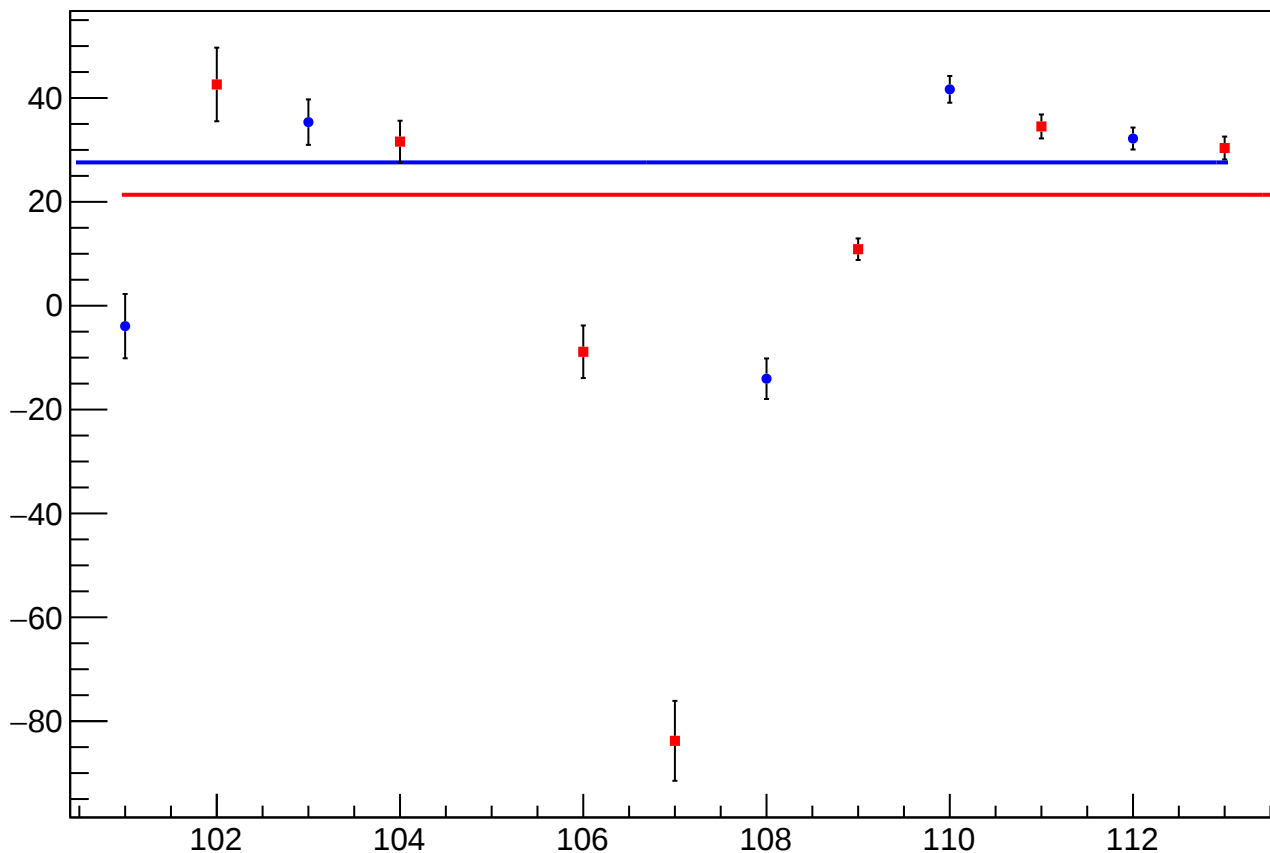
Right: -67.143+/-0.056 χ^2/NDF : 475771.4/11

In: -67.824+/-0.083 χ^2/NDF : 255706.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -67.143+/-0.056 χ^2/NDF : 475771.4/11

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: 21.363+/-1.143 χ^2 /NDF: 312.6/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

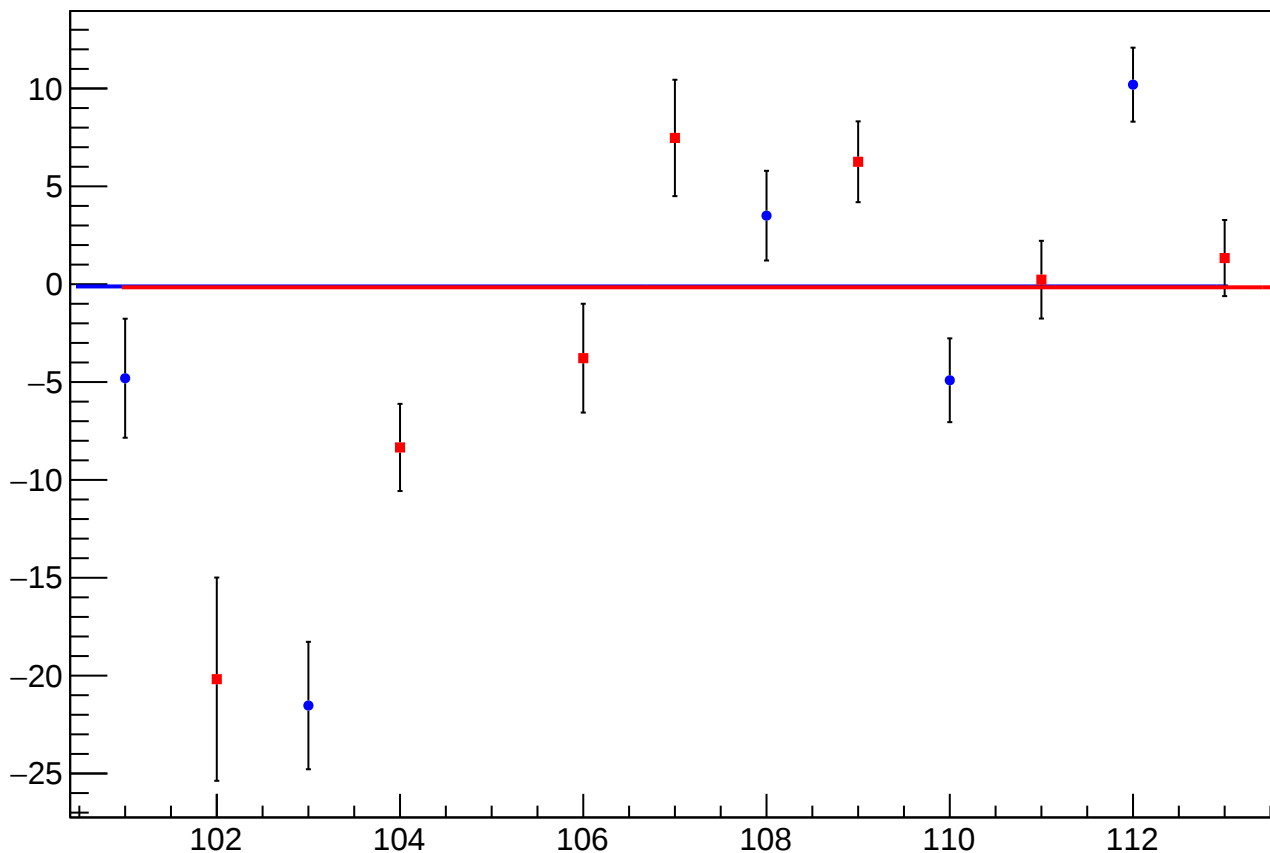
Right: 23.879+/-0.883 χ^2 /NDF: 501.9/11

In: 27.595+/-1.390 χ^2 /NDF:177.3/4

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 23.879+/-0.883 χ^2 /NDF: 501.9/11

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.115 ± 1.059 $\chi^2/\text{NDF}: 82.9/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.159 ± 0.900 $\chi^2/\text{NDF}: 46.9/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

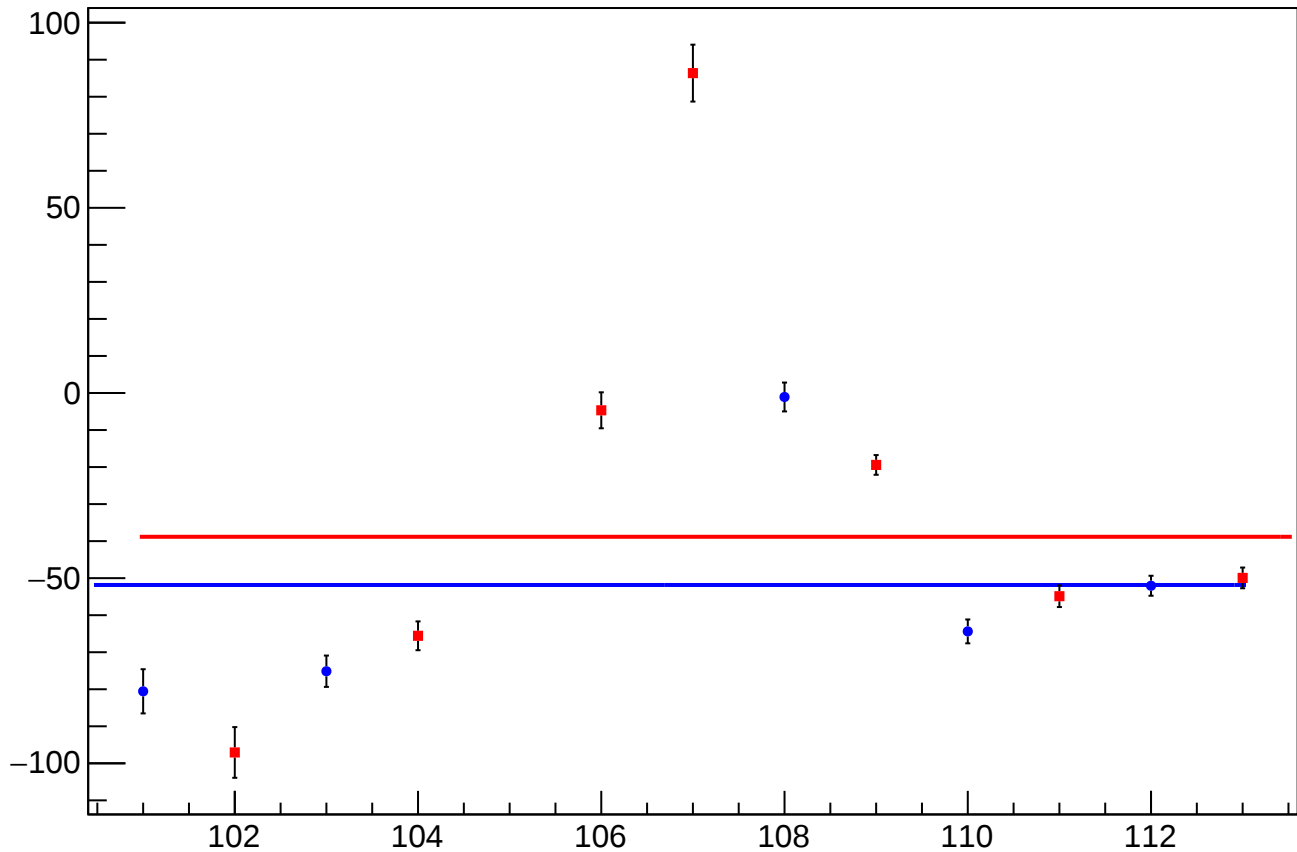
Right: -0.140 ± 0.686 $\chi^2/\text{NDF}: 129.8/11$

In: -0.115 ± 1.059 $\chi^2/\text{NDF}: 82.9/4$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.140 ± 0.686 $\chi^2/\text{NDF}: 129.8/11$

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: -38.829 $\pm$ 1.370 χ^2 /NDF: 533.7/6

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

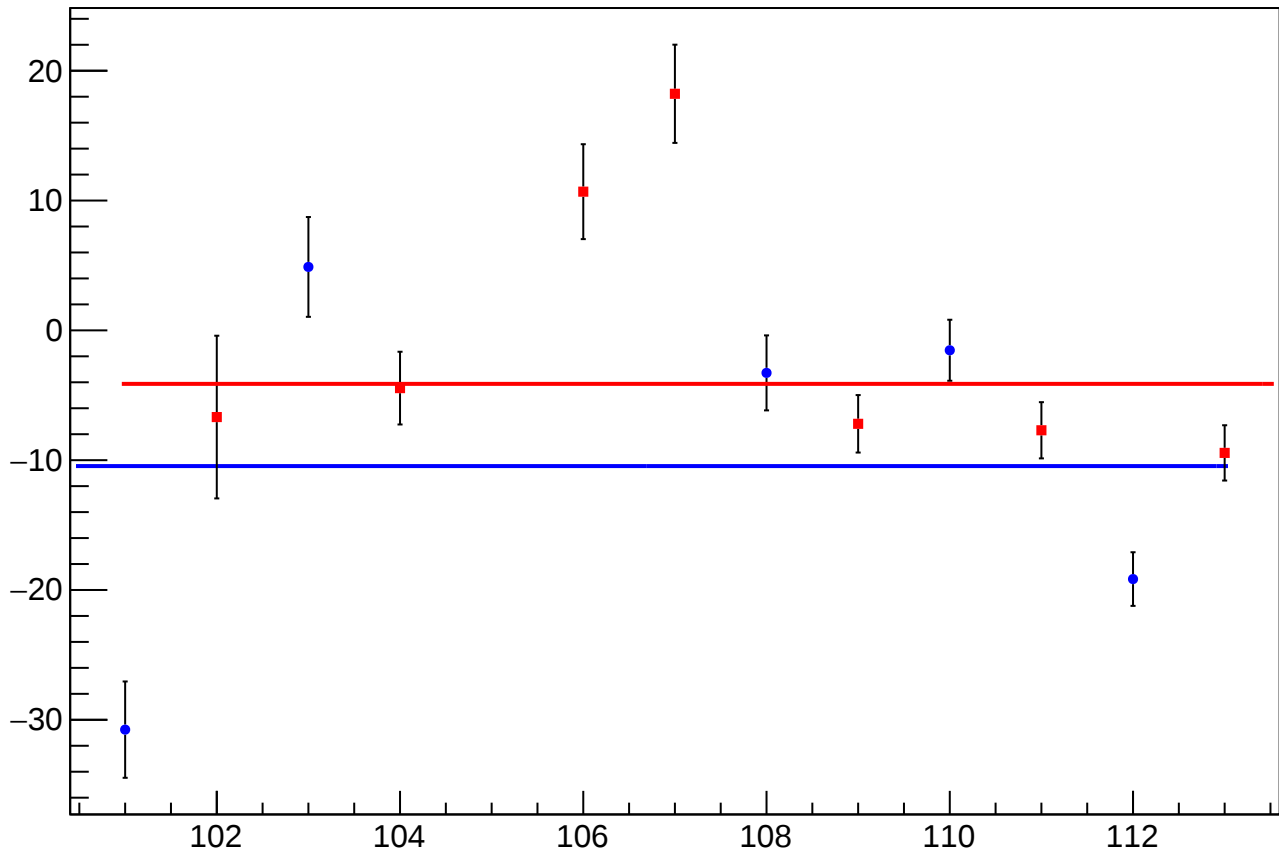
Right: -44.277 $\pm$ 1.045 χ^2 /NDF: 809.8/11

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: -44.277 $\pm$ 1.045 χ^2 /NDF: 809.8/11

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: -4.122+/-1.034 χ^2/NDF : 62.4/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

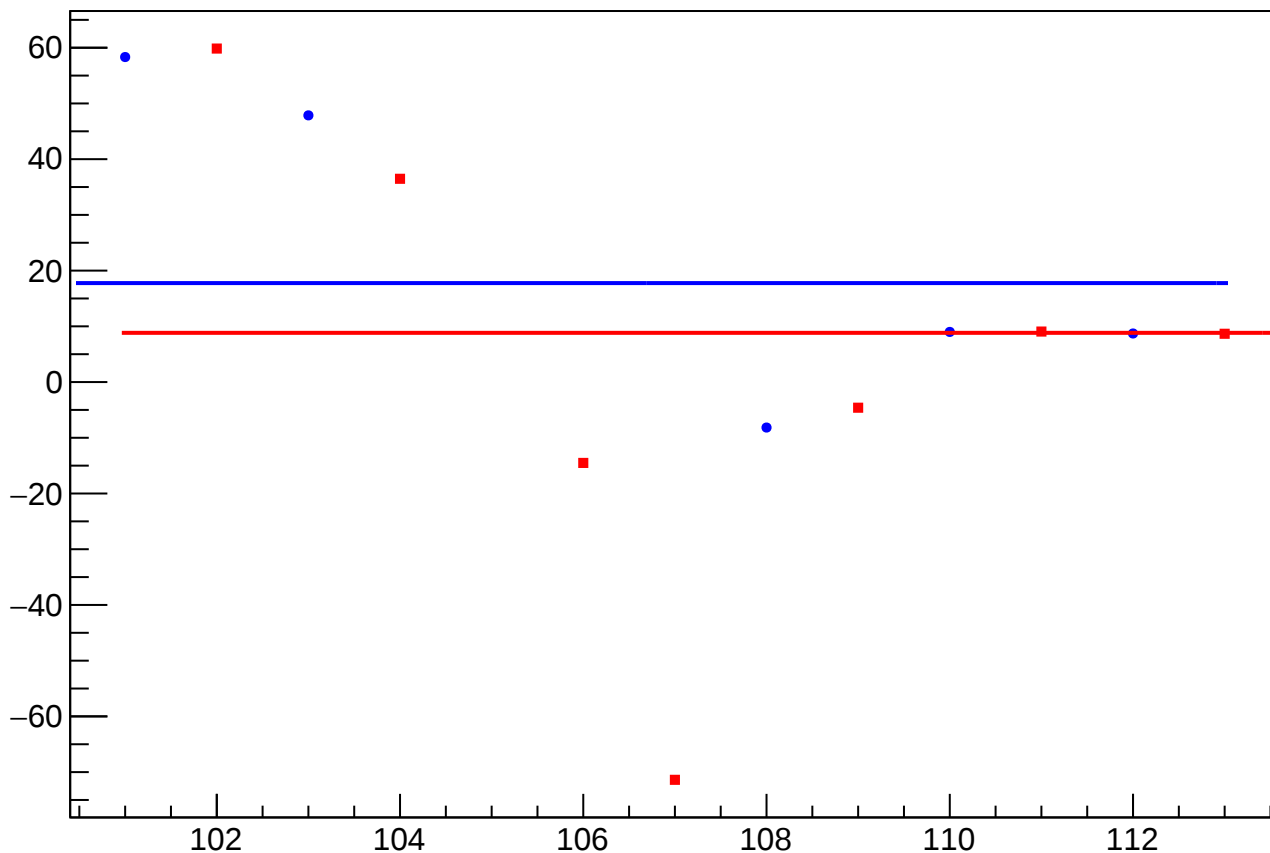
Right: -6.778+/-0.788 χ^2/NDF : 162.3/11

In: -10.455+/-1.217 χ^2/NDF :84.2/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -6.778+/-0.788 χ^2/NDF : 162.3/11

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: 8.834+/-0.049 χ^2/NDF : 430472.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

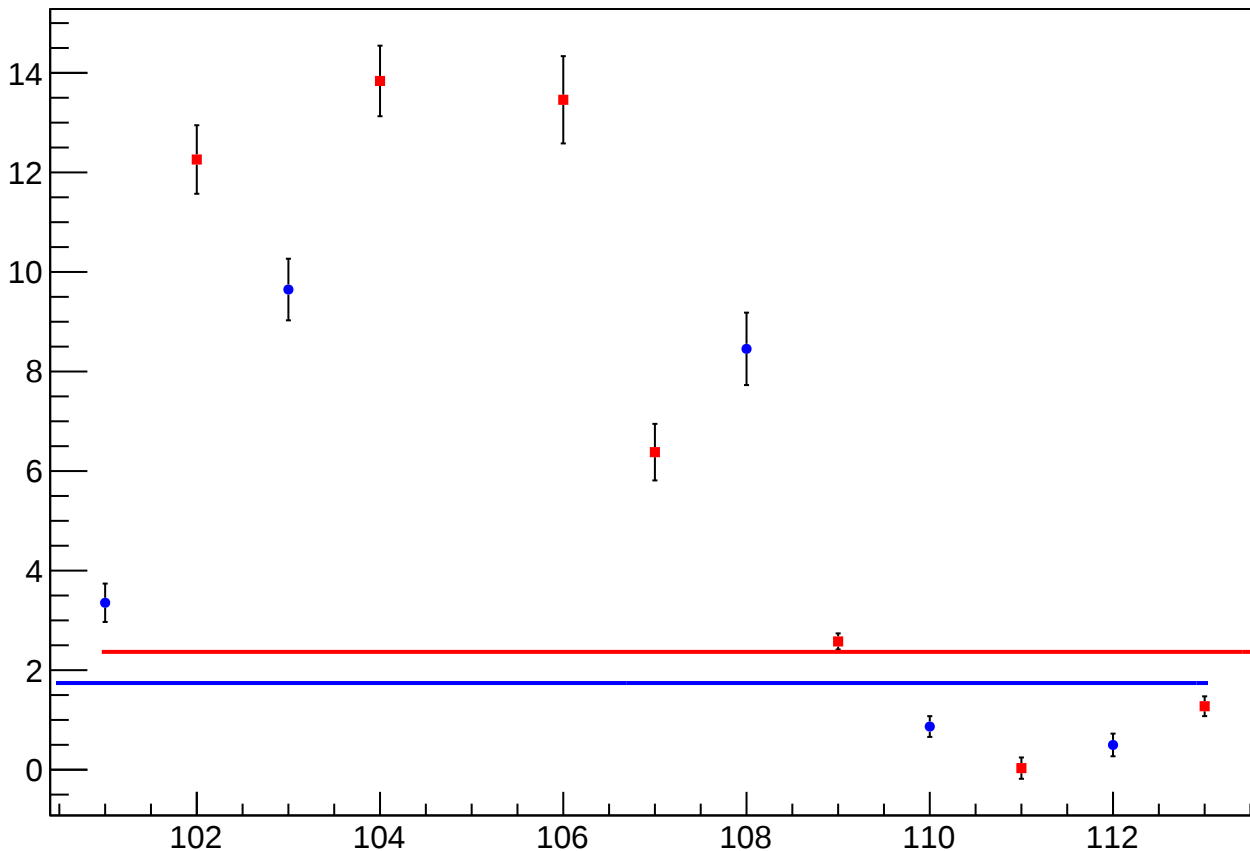
Right: 12.972+/-0.036 χ^2/NDF : 676052.7/11

In: 17.762+/-0.052 χ^2/NDF : 230032.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.972+/-0.036 χ^2/NDF : 676052.7/11

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.742+/-0.137 χ^2/NDF : 313.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.367+/-0.103 χ^2/NDF : 828.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

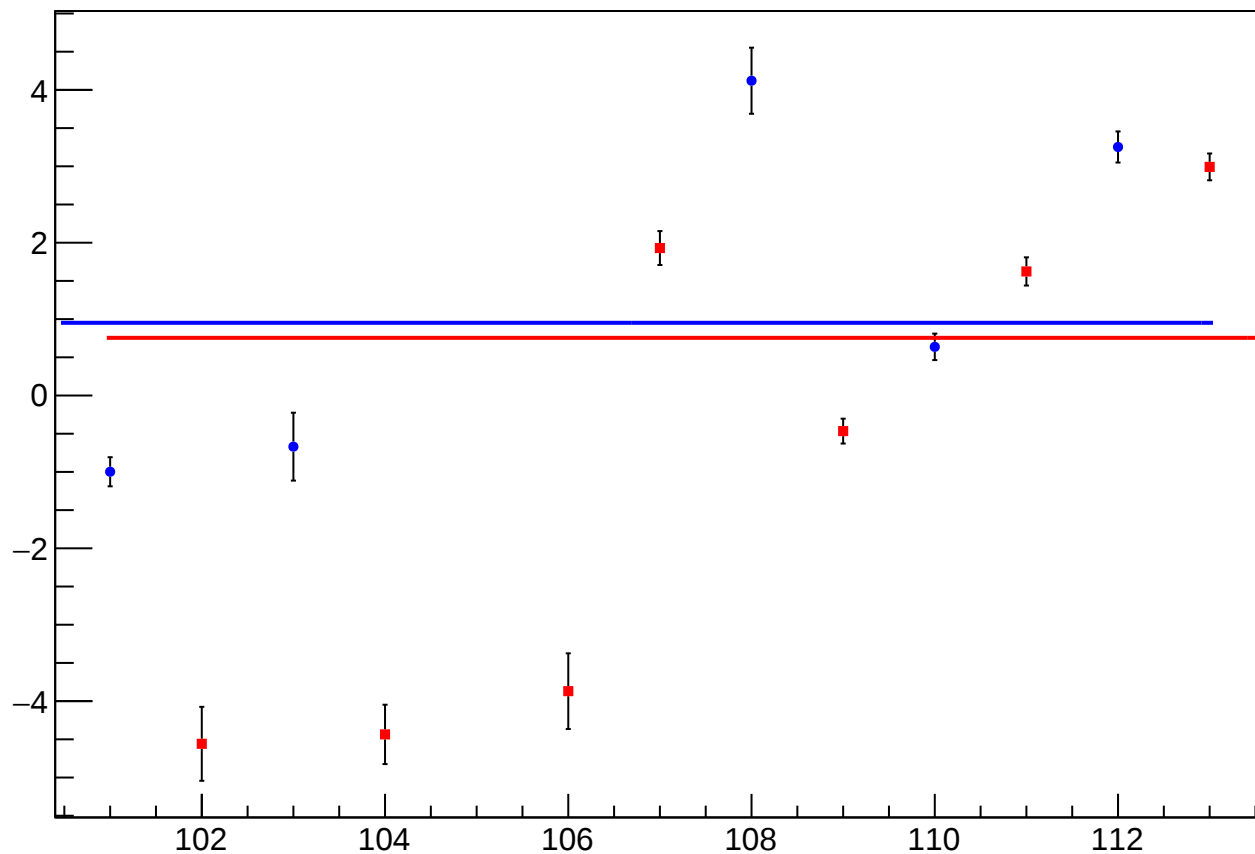
Right: 2.140+/-0.082 χ^2/NDF : 1155.4/11

In: 1.742+/-0.137 χ^2/NDF : 313.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.140+/-0.082 χ^2/NDF : 1155.4/11

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.952 $\pm$ 0.102 χ^2 /NDF: 302.7/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.755 $\pm$ 0.086 χ^2 /NDF: 655.3/6

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

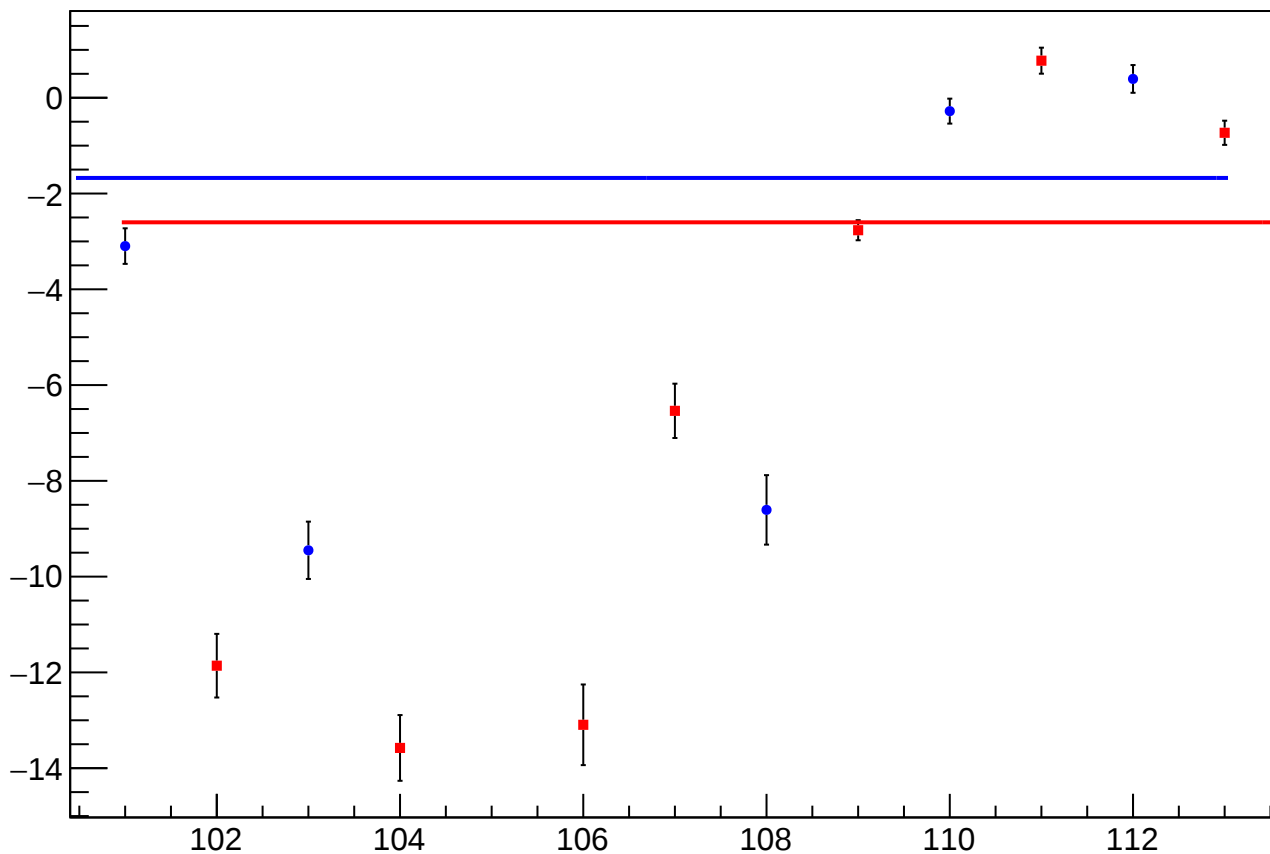
Right: 0.836 $\pm$ 0.066 χ^2 /NDF: 960.1/11

In: 0.952 $\pm$ 0.102 χ^2 /NDF:302.7/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.836 $\pm$ 0.066 χ^2 /NDF: 960.1/11

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.674+/-0.161 χ^2/NDF : 354.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.601+/-0.128 χ^2/NDF : 863.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

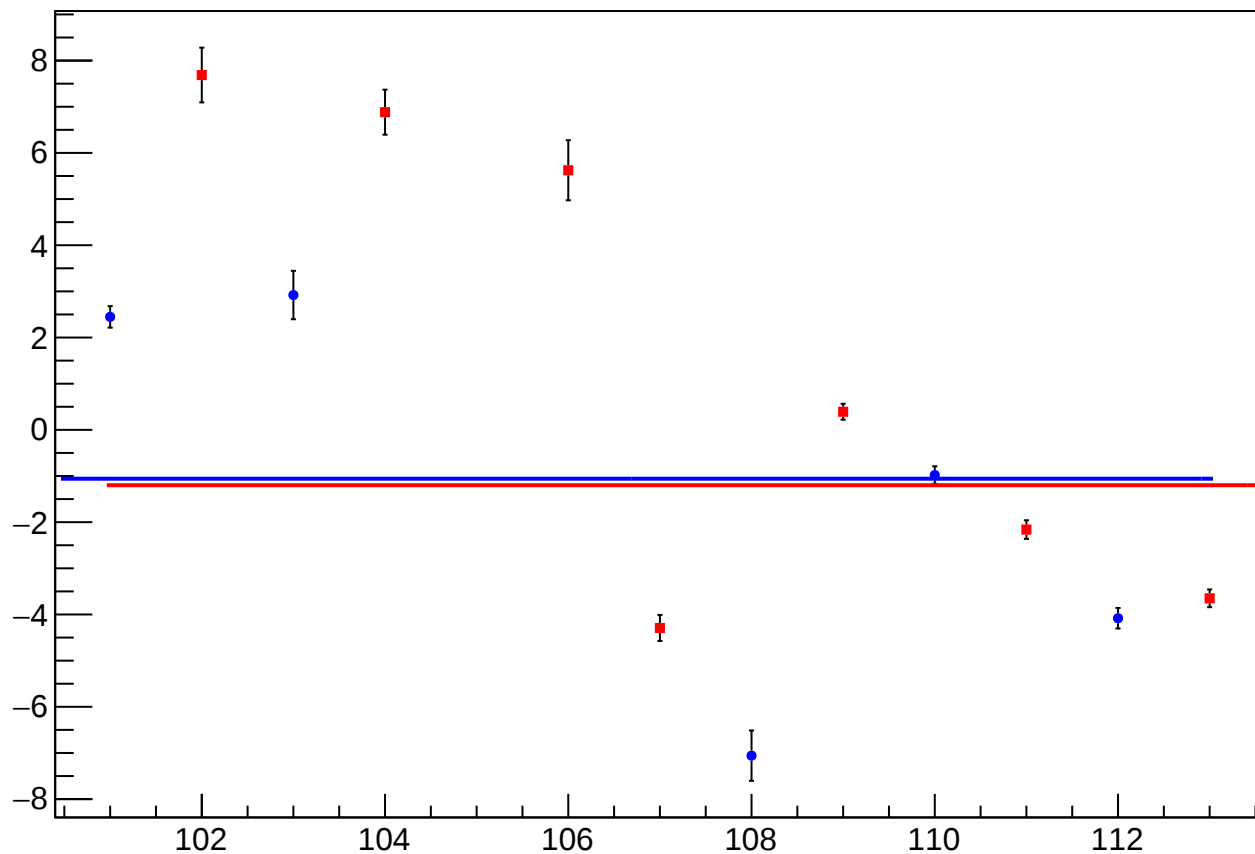
Right: -2.241+/-0.100 χ^2/NDF : 1237.7/11

In: -1.674+/-0.161 χ^2/NDF : 354.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.241+/-0.100 χ^2/NDF : 1237.7/11

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: -1.199 ± 0.097 χ^2/NDF : 999.6/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

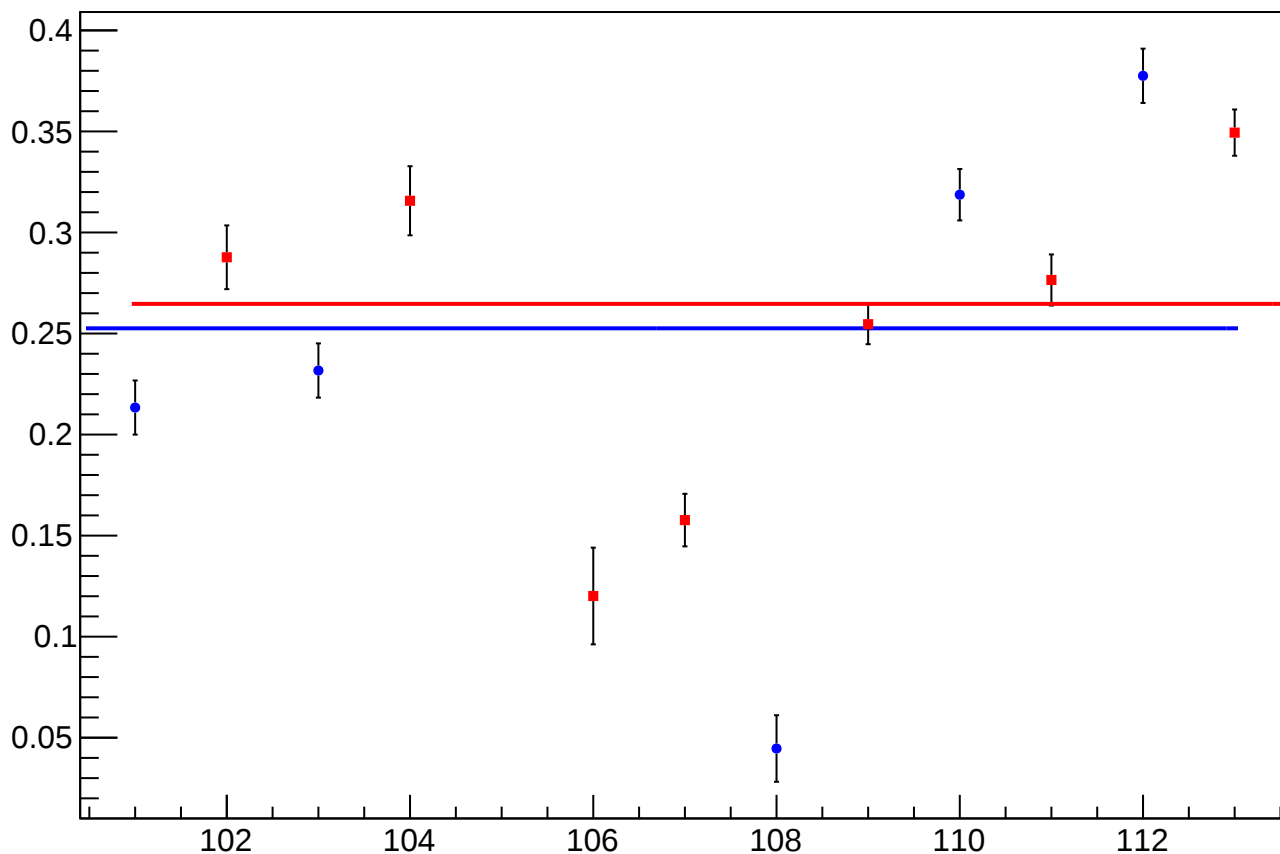
Right: -1.142 ± 0.074 χ^2/NDF : 1591.1/11

In: -1.058 ± 0.117 χ^2/NDF : 590.7/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.142 ± 0.074 χ^2/NDF : 1591.1/11

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 : 172.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

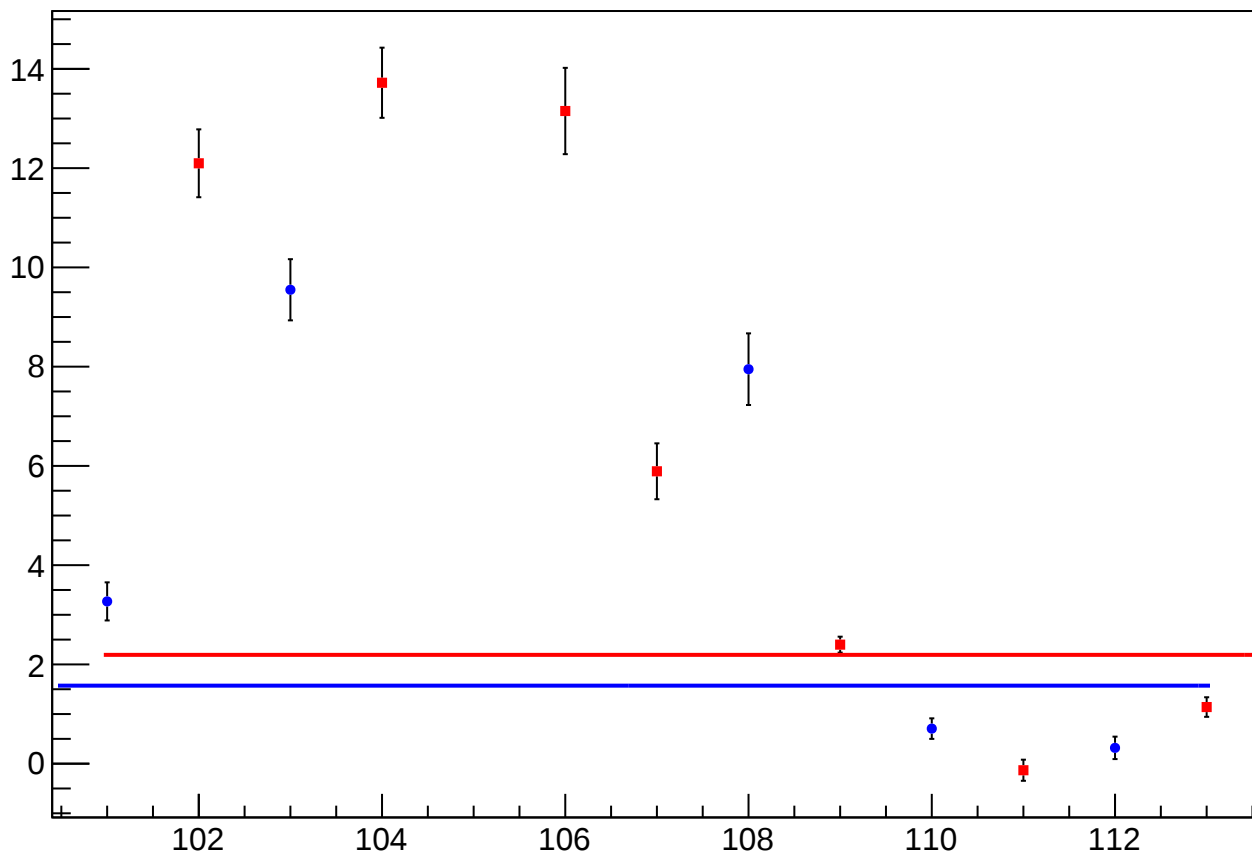
Right: 0.260+/-0.004 χ^2/NDF : 458.3/11

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 : 458.3/11

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: 2.193 $\pm$ 0.102 χ^2 /NDF: 827.2/6

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

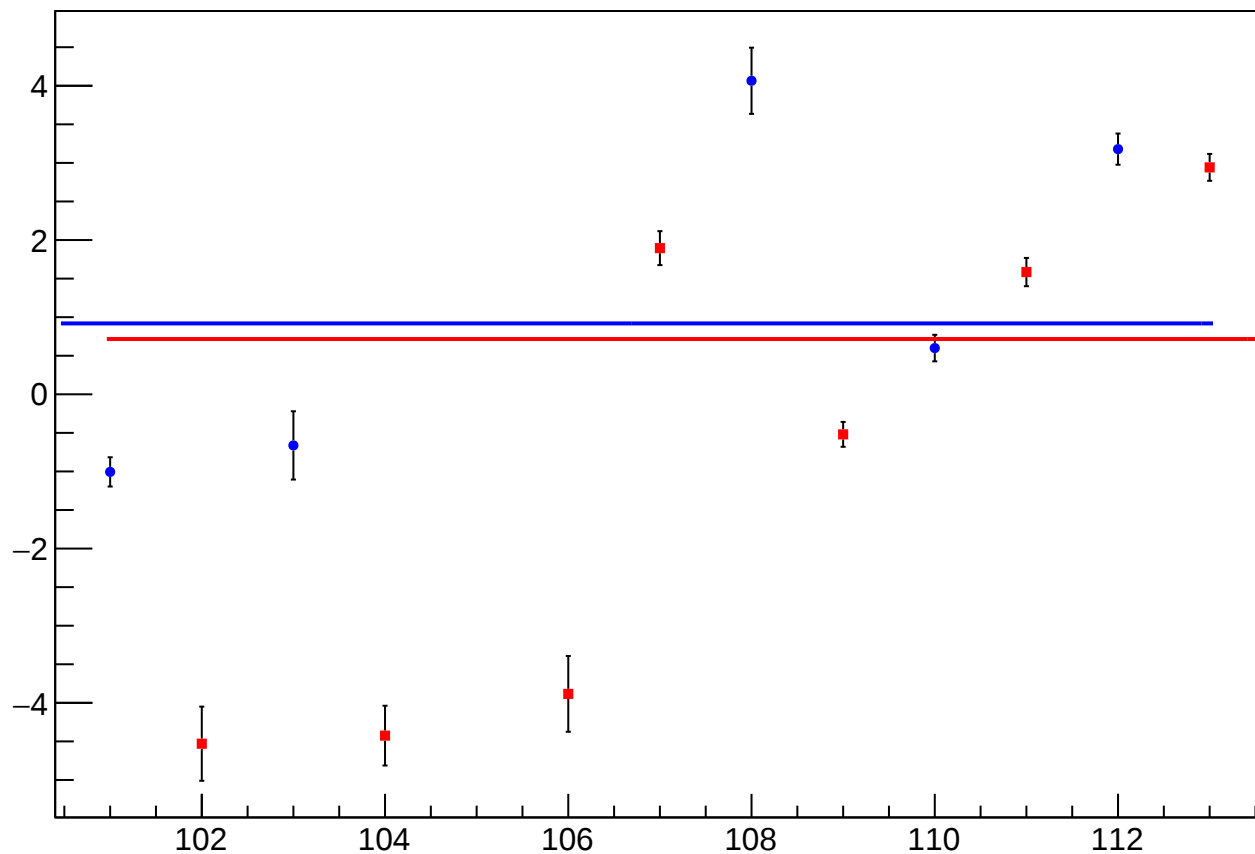
Right: 1.968 $\pm$ 0.082 χ^2 /NDF: 1153.9/11

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: 1153.9/11

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.919 $\pm$ 0.102 χ^2 /NDF: 297.8/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.717 $\pm$ 0.085 χ^2 /NDF: 656.0/6

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

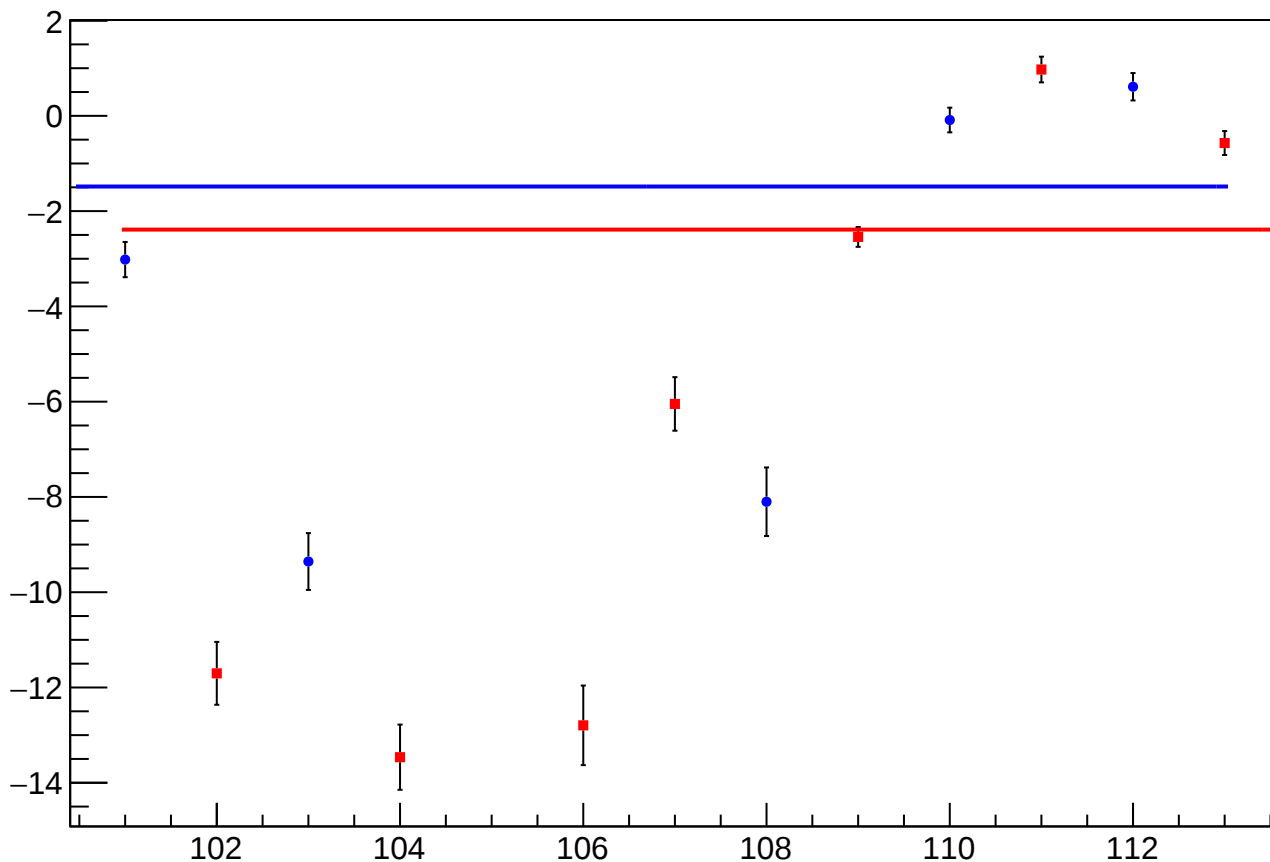
Right: 0.801 $\pm$ 0.065 χ^2 /NDF: 956.1/11

In: 0.919 $\pm$ 0.102 χ^2 /NDF:297.8/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.801 $\pm$ 0.065 χ^2 /NDF: 956.1/11

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: -2.388+/-0.127 χ^2/NDF : 866.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

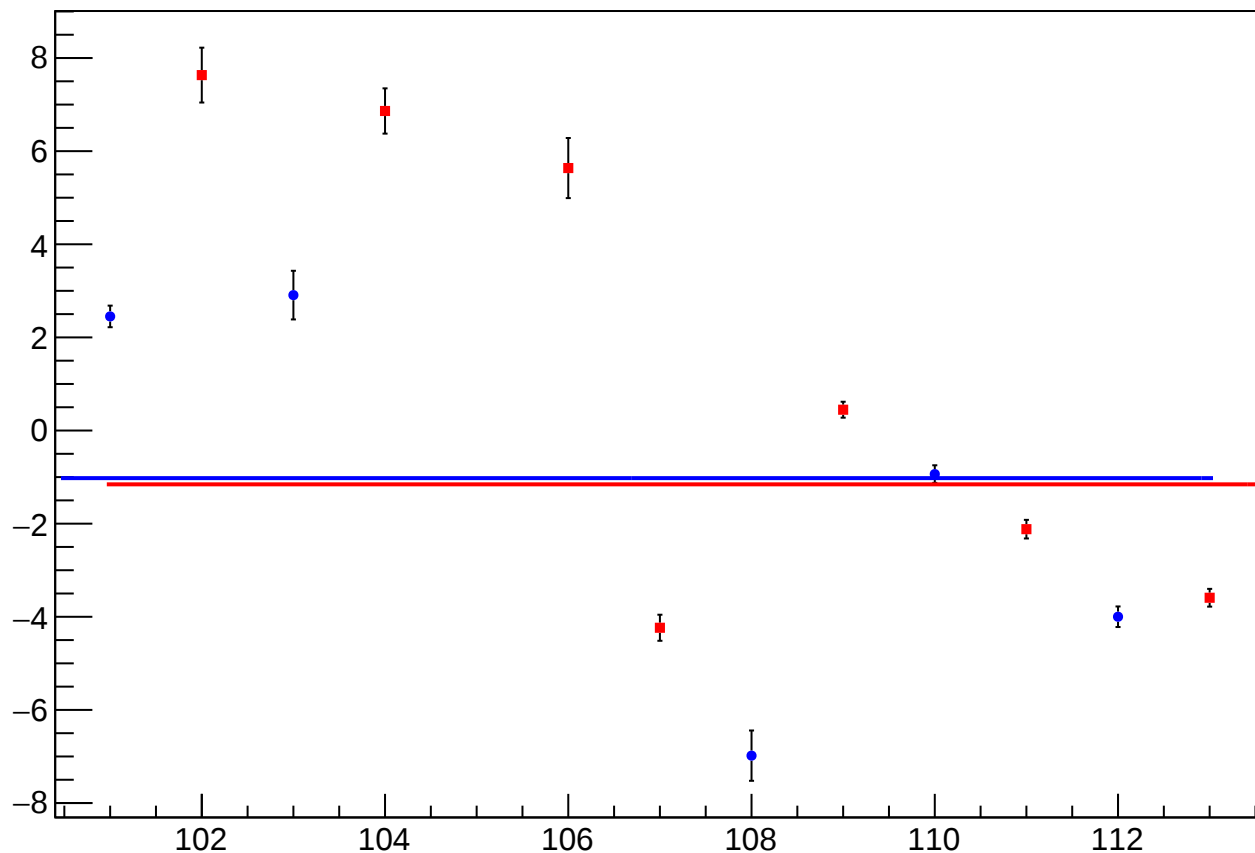
Right: -2.037+/-0.100 χ^2/NDF : 1244.7/11

In: -1.484+/-0.160 χ^2/NDF : 358.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.037+/-0.100 χ^2/NDF : 1244.7/11

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: -1.156+/-0.096 χ^2/NDF : 1000.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

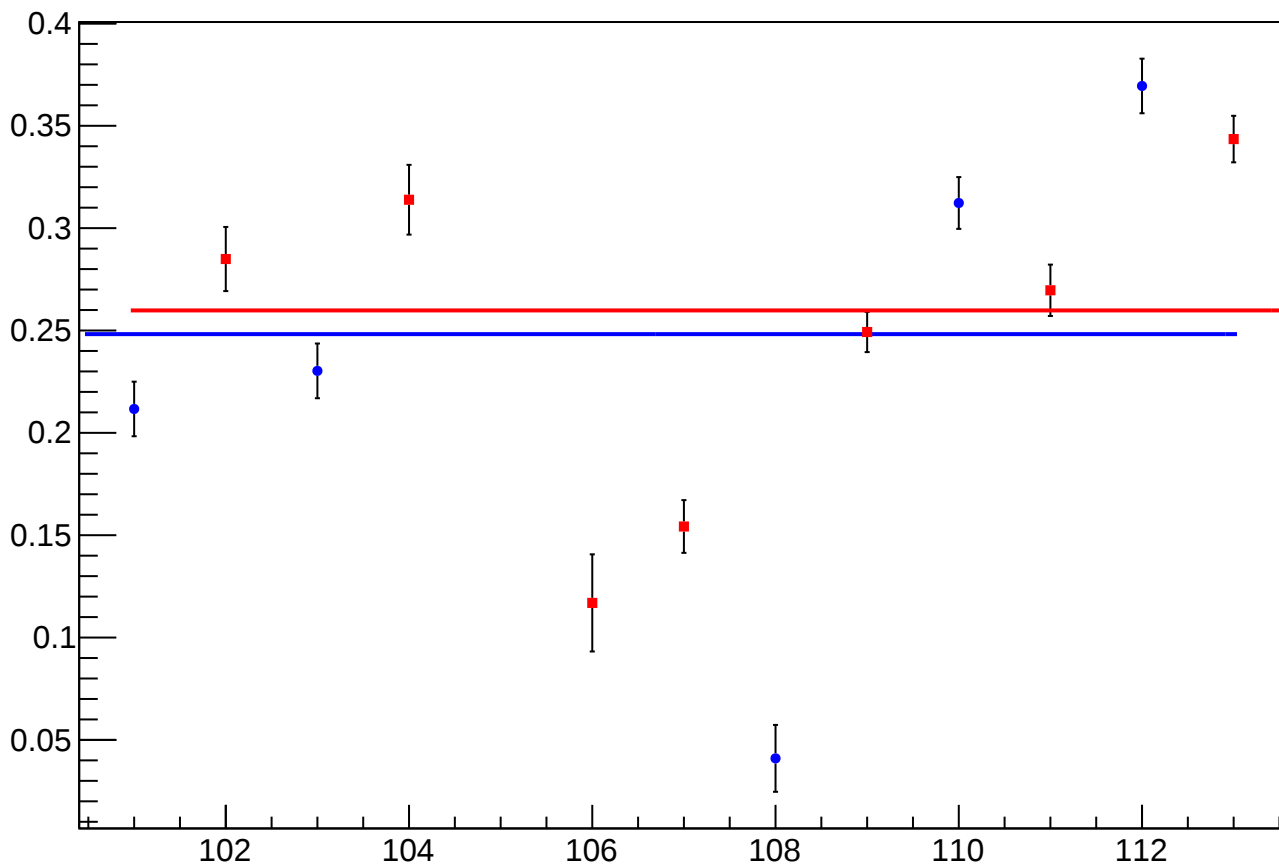
Right: -1.102+/-0.074 χ^2/NDF : 1585.9/11

In: -1.022+/-0.116 χ^2/NDF : 584.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.102+/-0.074 χ^2/NDF : 1585.9/11

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 : 172.0/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

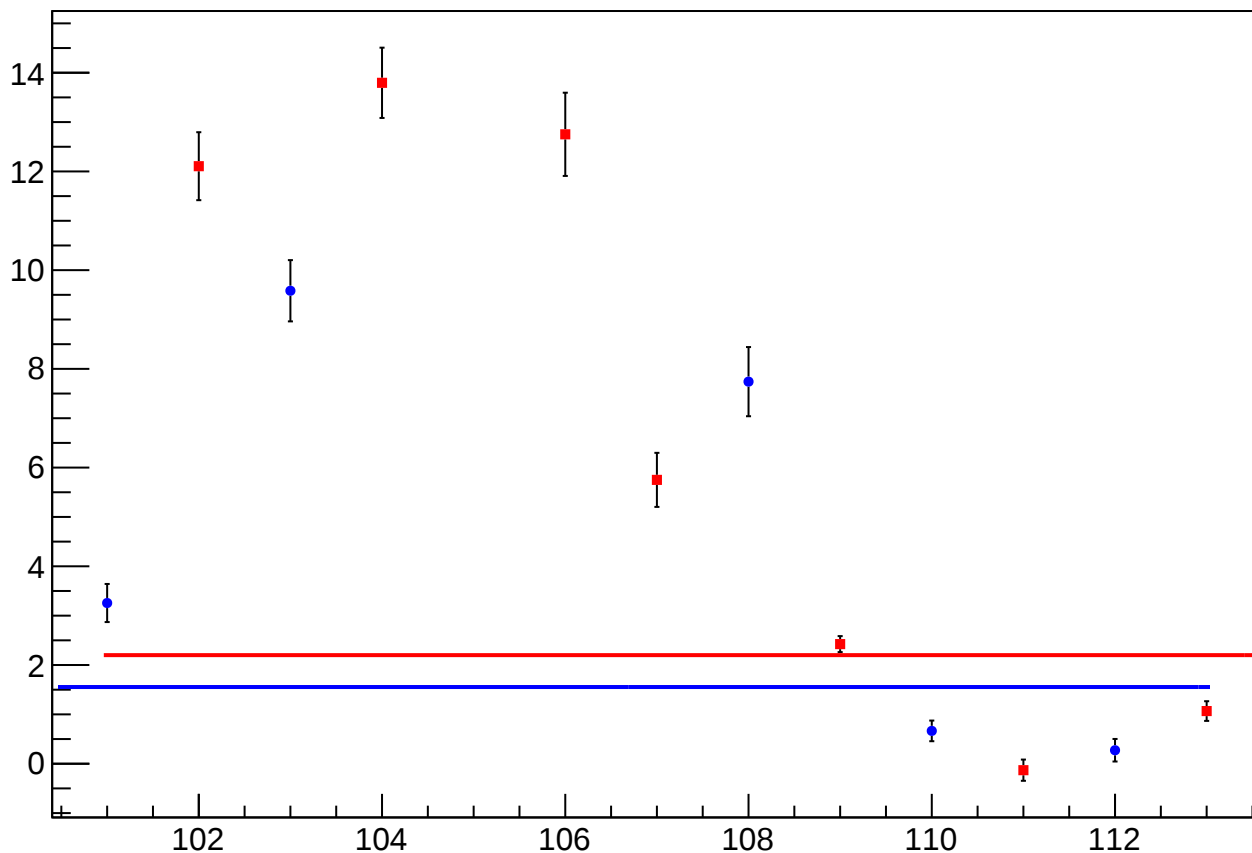
Right: 0.255+/-0.004 χ^2/NDF : 452.7/11

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 : 452.7/11

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: 2.200+/-0.103 χ^2/NDF : 822.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

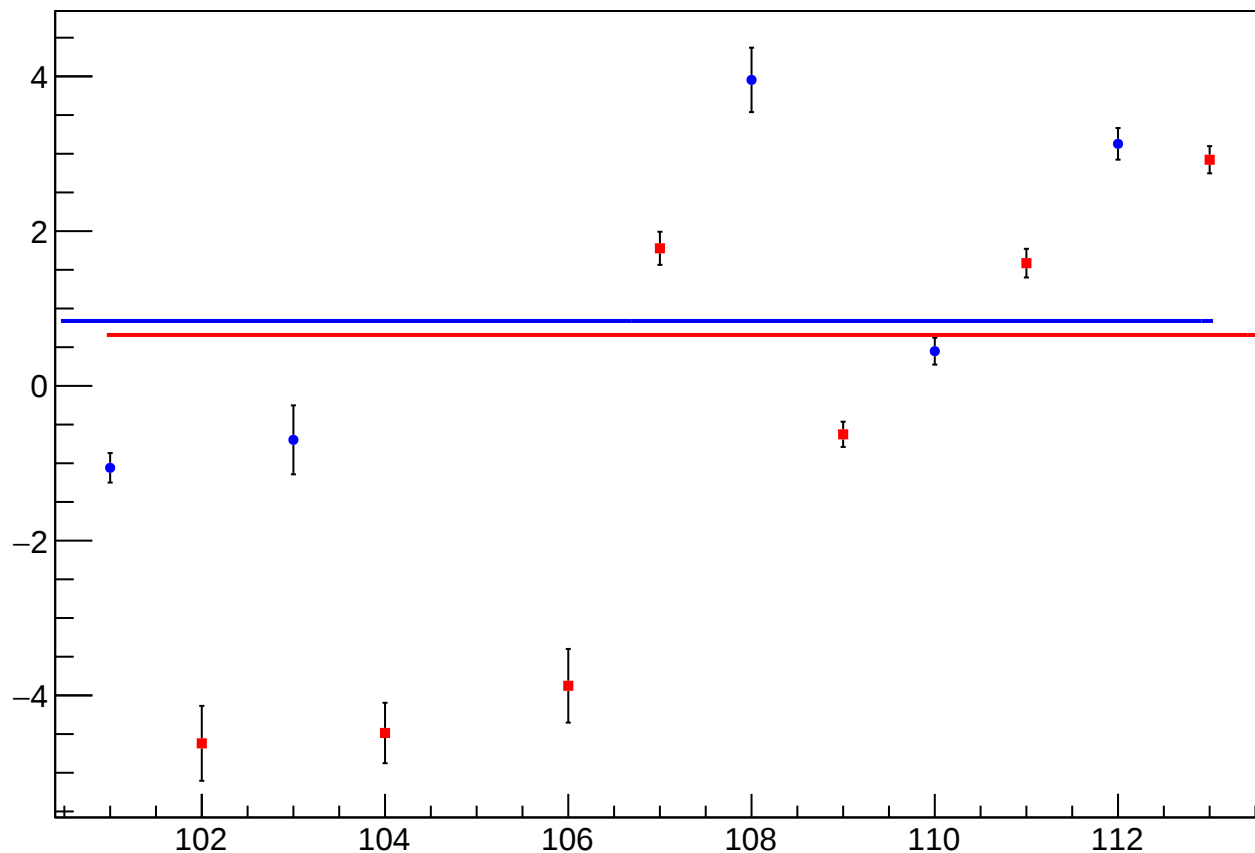
Right: 1.966+/-0.082 χ^2/NDF : 1151.1/11

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 : 1151.1/11

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: 0.658+/-0.086 χ^2/NDF : 663.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

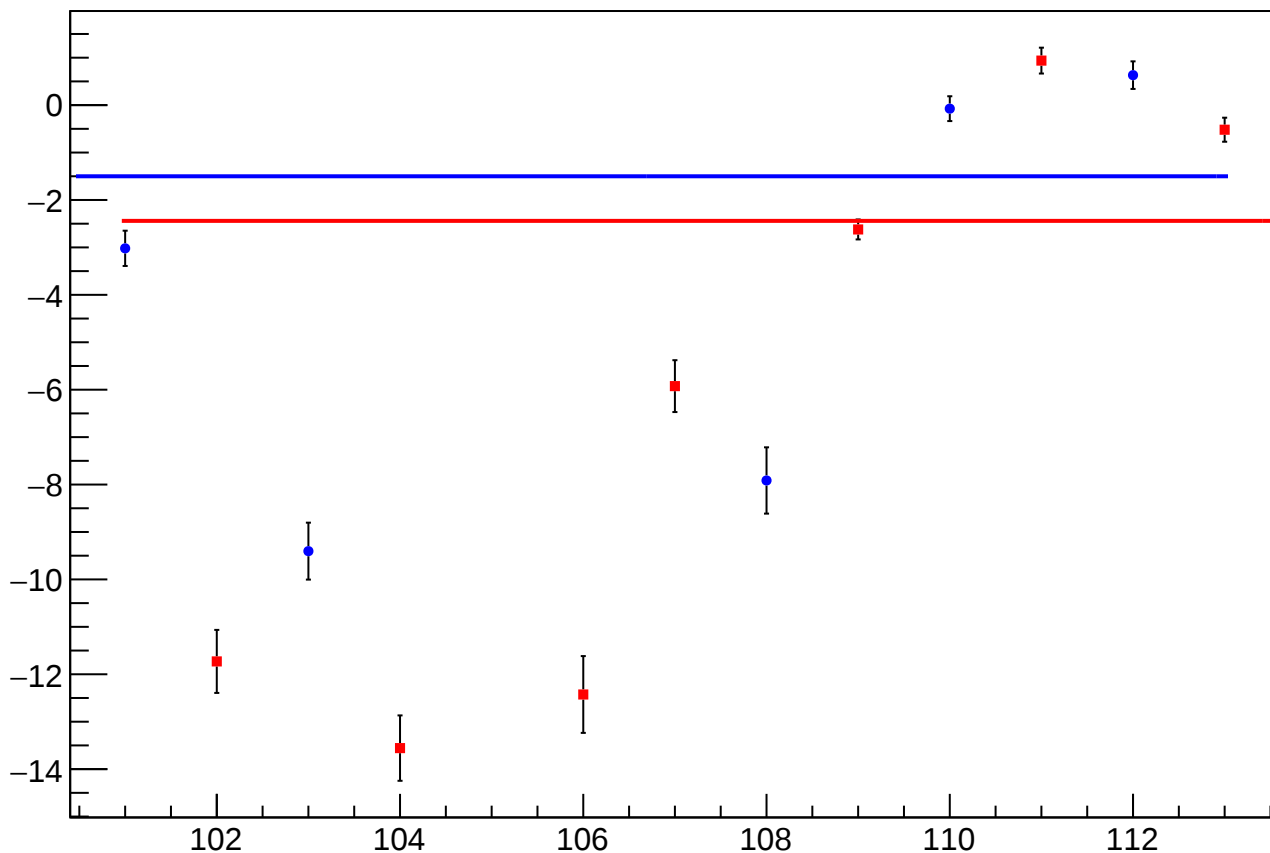
Right: 0.733+/-0.066 χ^2/NDF : 962.5/11

In: 0.839+/-0.102 χ^2/NDF : 297.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.733+/-0.066 χ^2/NDF : 962.5/11

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: -2.441+/-0.128 χ^2/NDF : 860.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

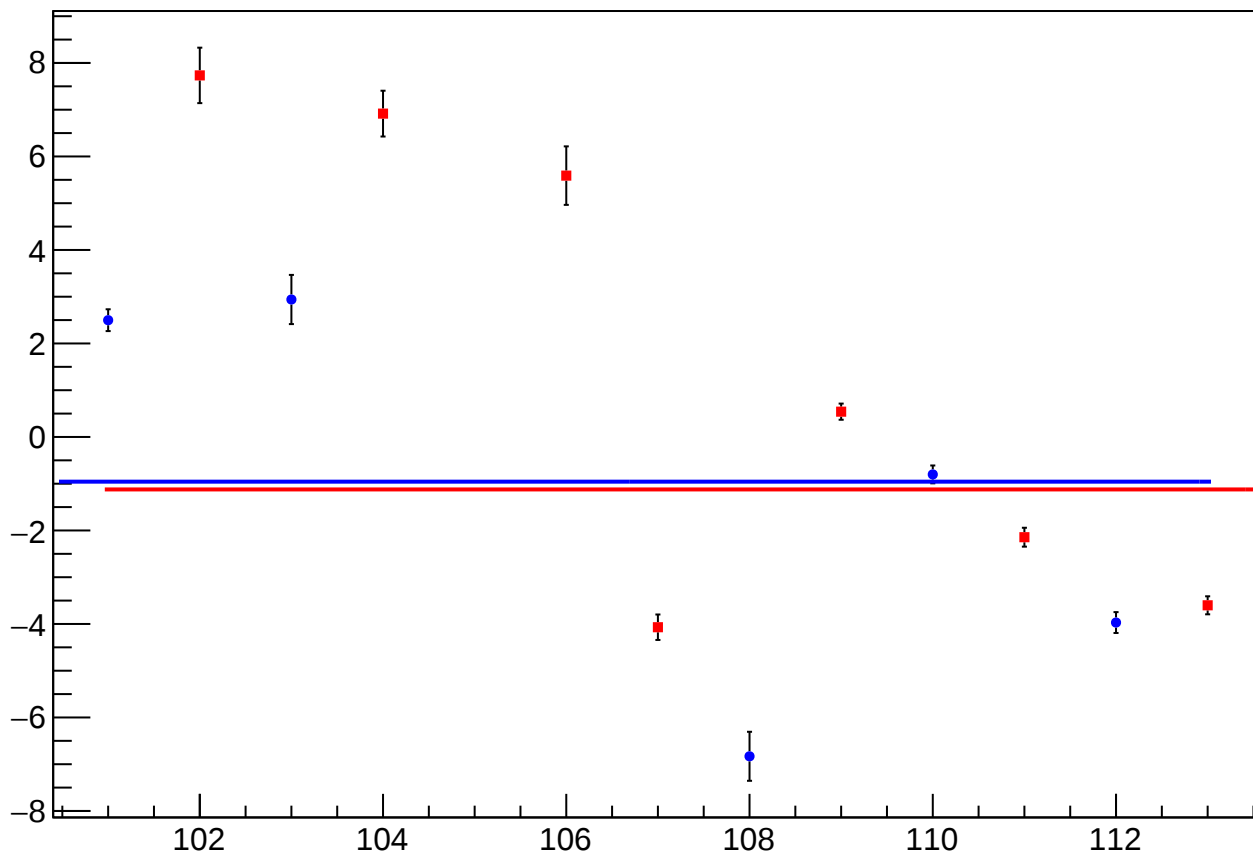
Right: -2.076+/-0.100 χ^2/NDF : 1238.6/11

In: -1.500+/-0.161 χ^2/NDF : 357.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.076+/-0.100 χ^2/NDF : 1238.6/11

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: -1.123 ± 0.096 χ^2/NDF : 1008.3/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

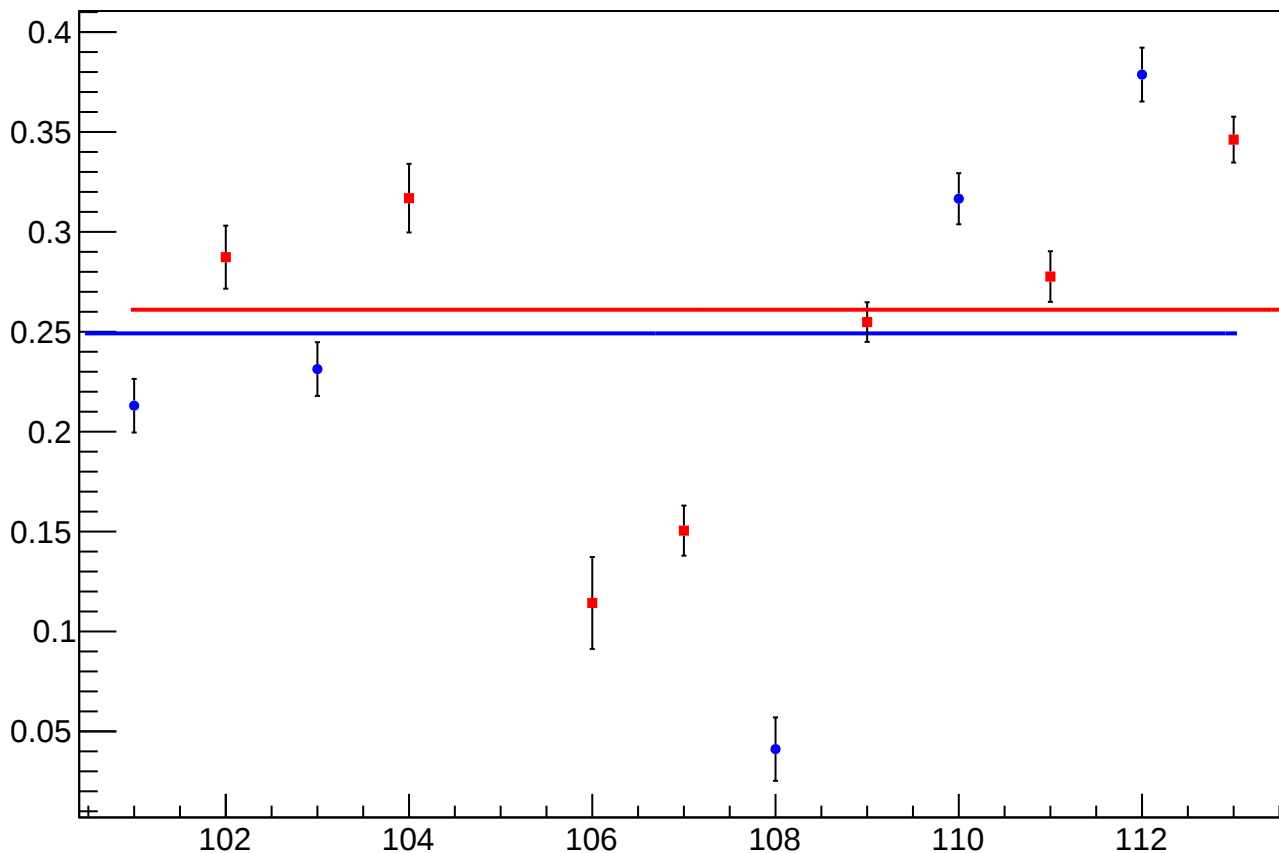
Right: -1.055 ± 0.074 χ^2/NDF : 1592.2/11

In: -0.956 ± 0.117 χ^2/NDF : 582.7/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.055 ± 0.074 χ^2/NDF : 1592.2/11

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: 0.261 $\pm$ 0.005 χ^2 /NDF: 189.0/6

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

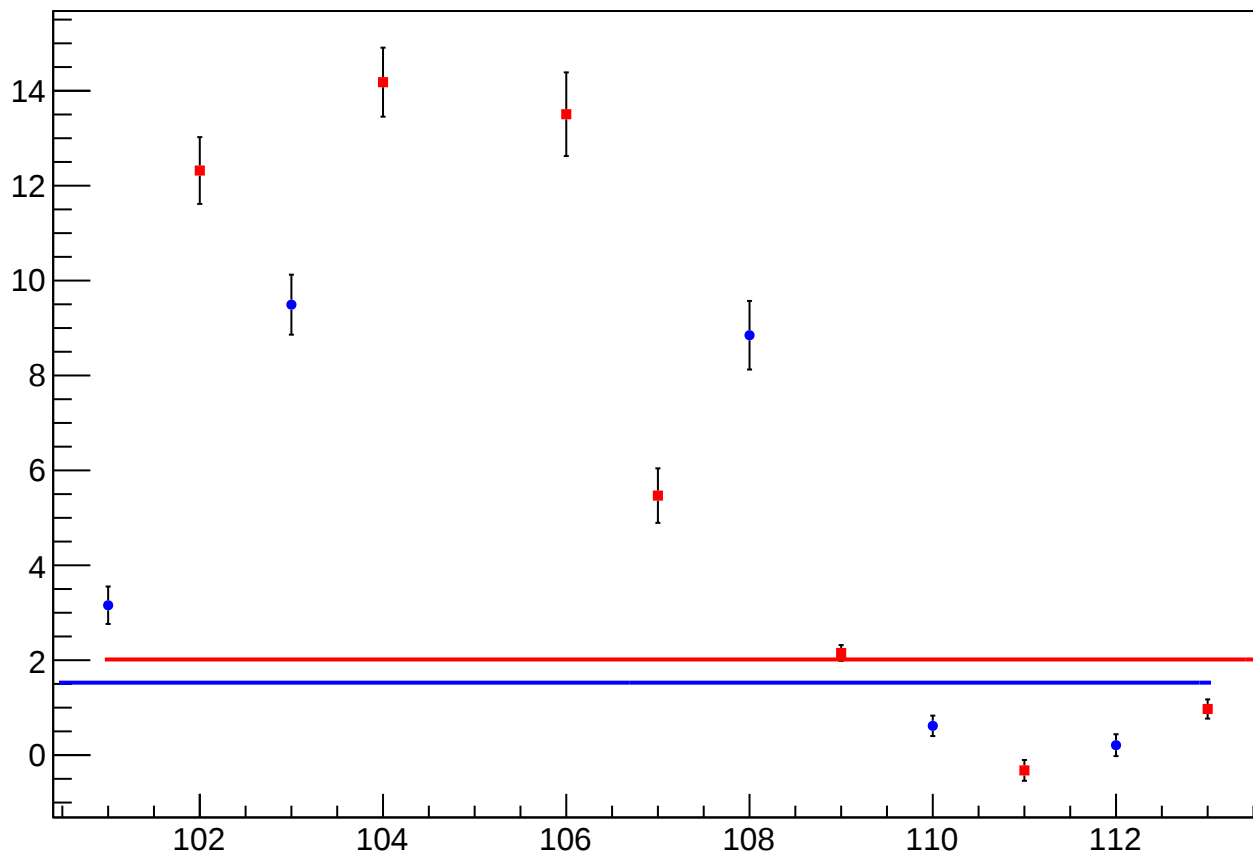
Right: 0.256 $\pm$ 0.004 χ^2 /NDF: 492.3/11

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: 0.256 $\pm$ 0.004 χ^2 /NDF: 492.3/11

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: 2.015+/-0.106 χ^2/NDF : 841.0/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

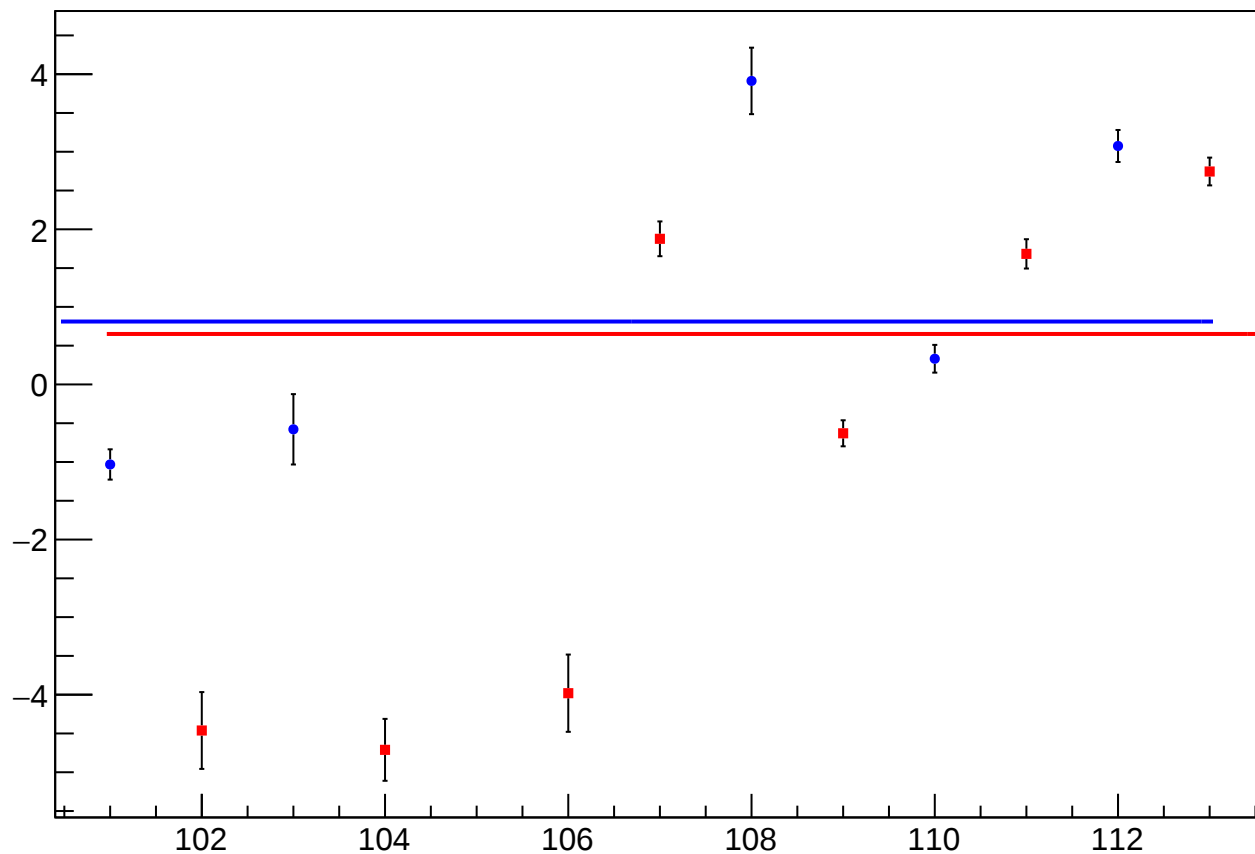
Right: 1.837+/-0.084 χ^2/NDF : 1177.6/11

In: 1.527+/-0.140 χ^2/NDF :328.9/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1.837+/-0.084 χ^2/NDF : 1177.6/11

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: 0.651+/-0.088 χ^2/NDF : 628.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

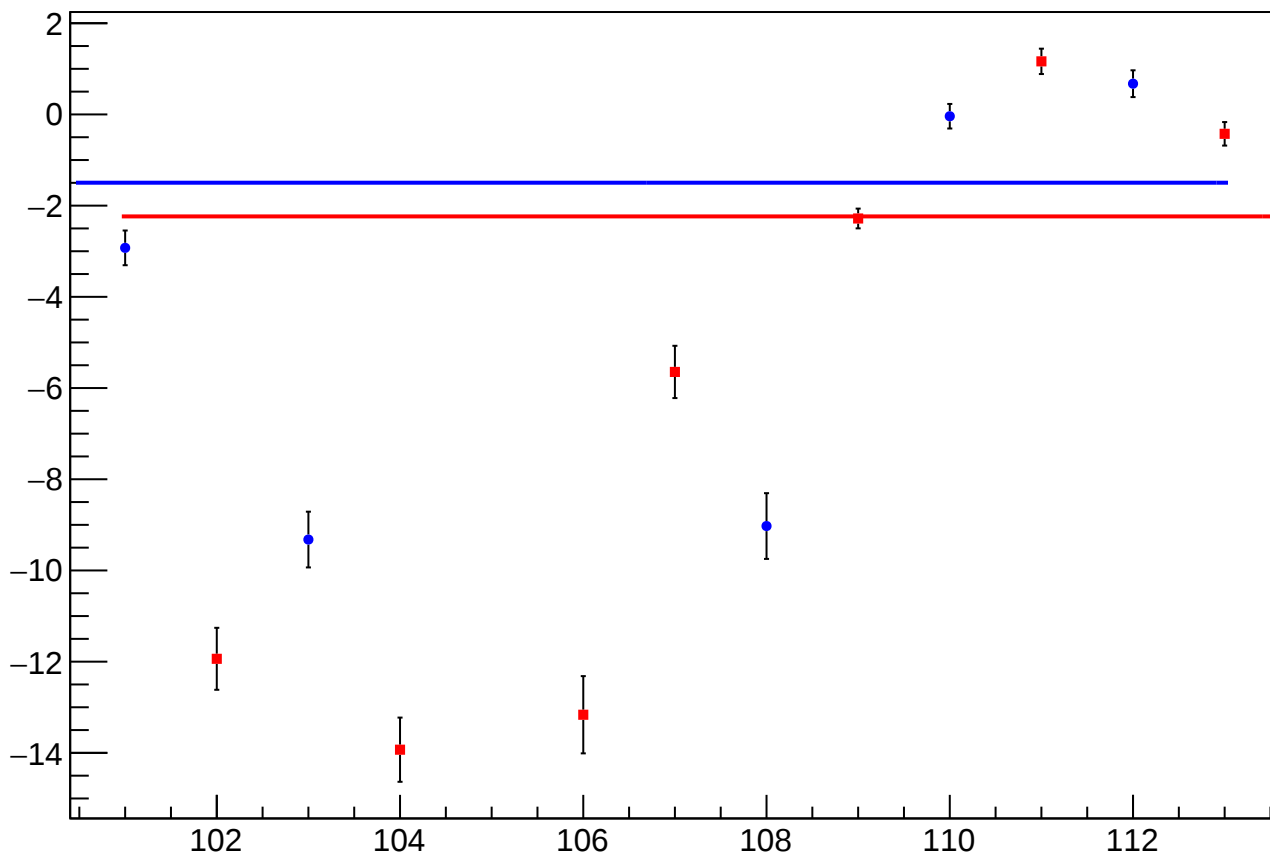
Right: 0.717+/-0.067 χ^2/NDF : 907.9/11

In: 0.811+/-0.105 χ^2/NDF : 278.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.717+/-0.067 χ^2/NDF : 907.9/11

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+/-0.131 χ^2/NDF : 880.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

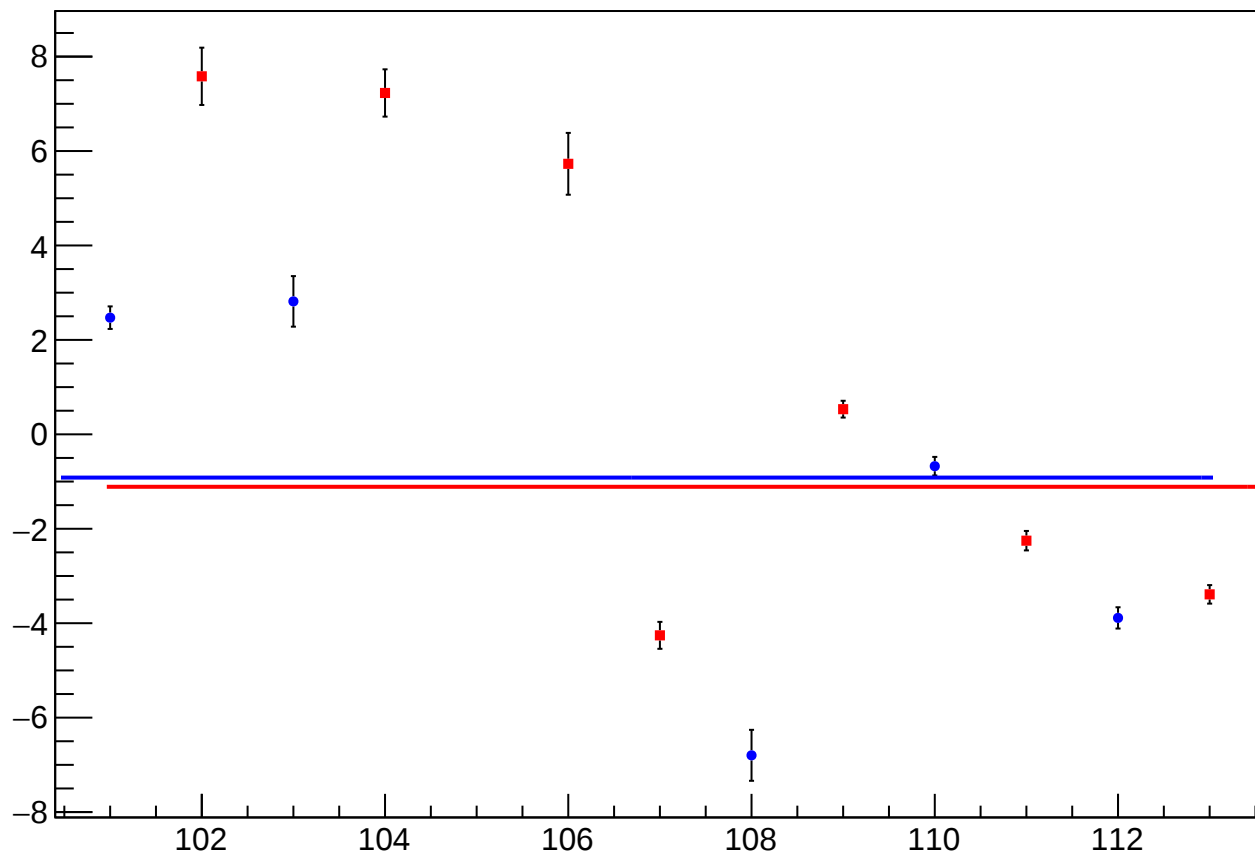
Right: -1.949+/-0.103 χ^2/NDF : 1263.7/11

In: -1.497+/-0.165 χ^2/NDF : 371.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.949+/-0.103 χ^2/NDF : 1263.7/11

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: -1.111 ± 0.099 χ^2/NDF : 964.4/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

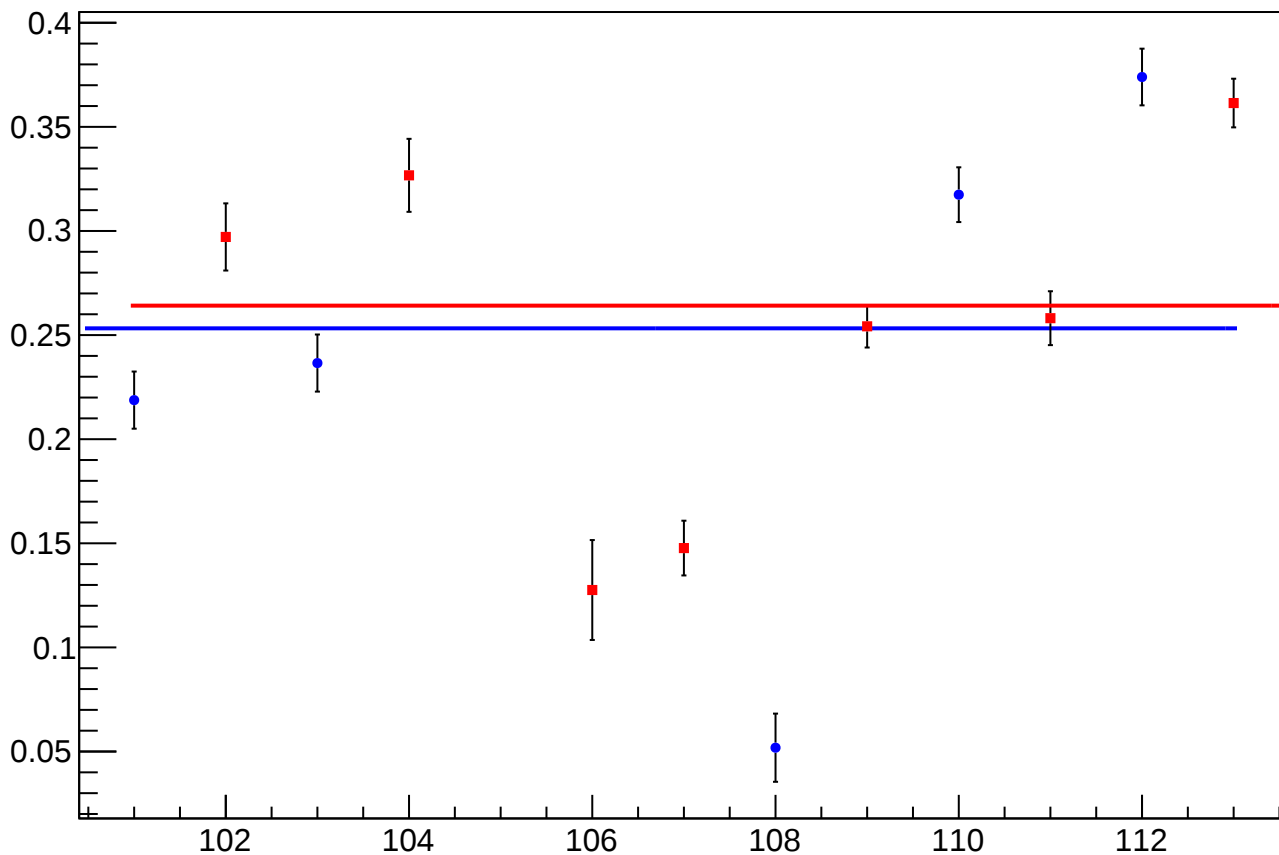
Right: -1.032 ± 0.076 χ^2/NDF : 1509.9/11

In: -0.916 ± 0.119 χ^2/NDF : 543.9/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.032 ± 0.076 χ^2/NDF : 1509.9/11

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.253+/-0.006 χ^2/NDF : 261.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.264+/-0.005 χ^2/NDF : 198.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

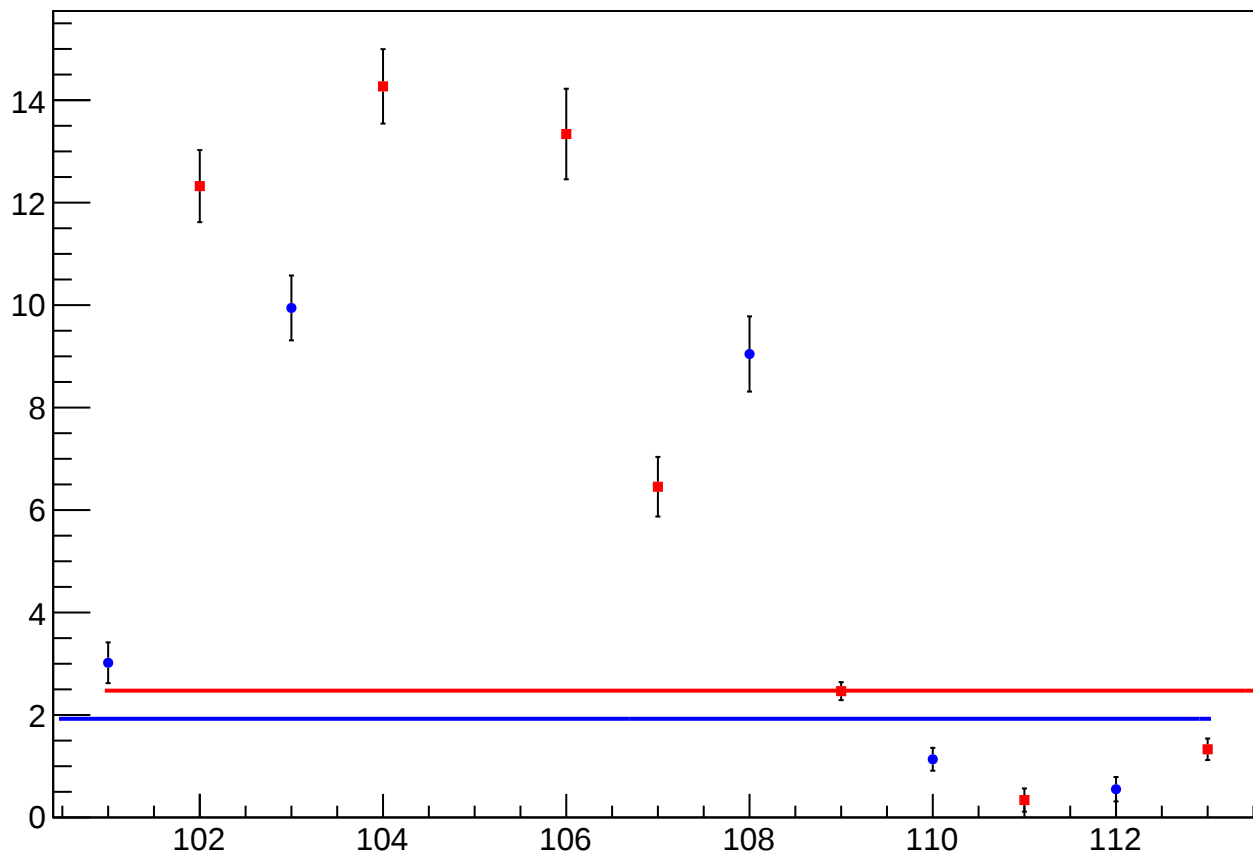
Right: 0.260+/-0.004 χ^2/NDF : 461.7/11

In: 0.253+/-0.006 χ^2/NDF : 261.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.260+/-0.004 χ^2/NDF : 461.7/11

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: 2.475+/-0.110 χ^2/NDF : 775.9/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

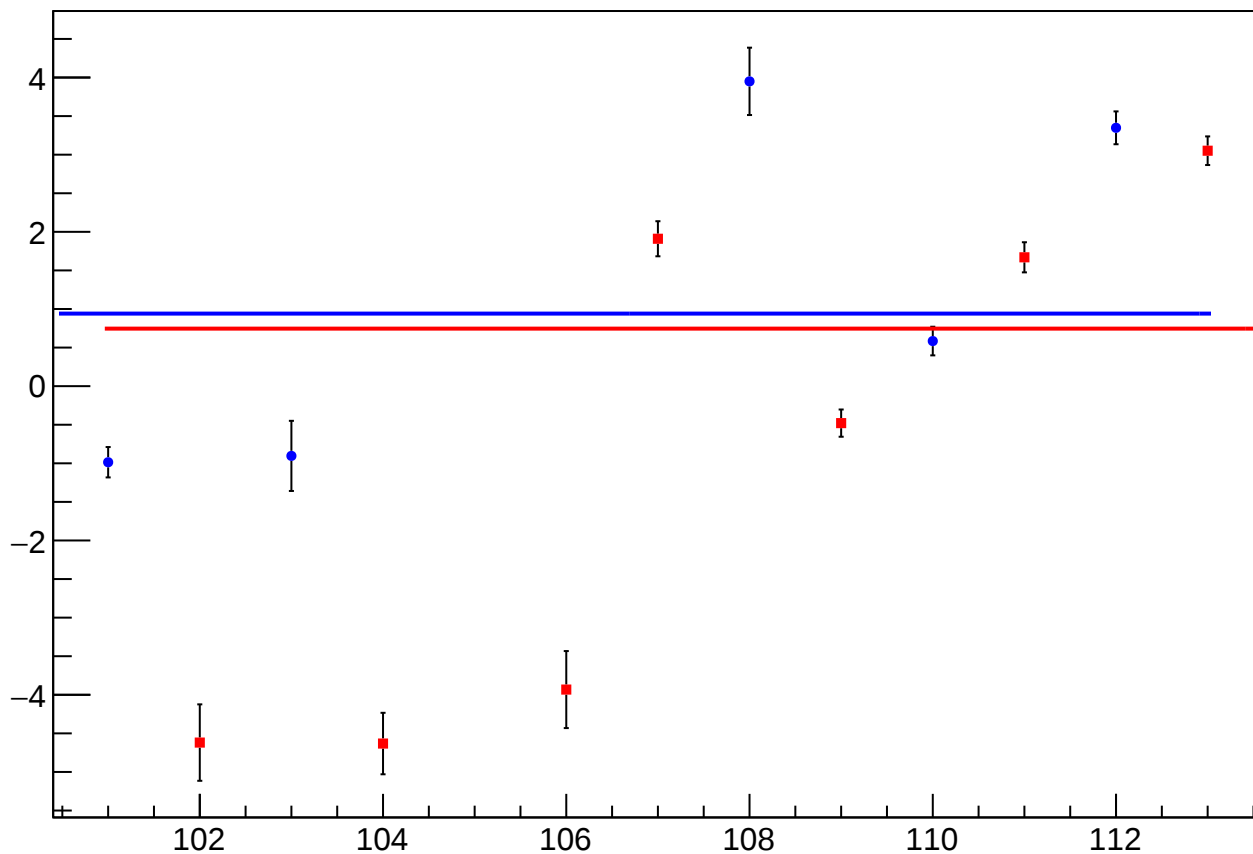
Right: 2.273+/-0.087 χ^2/NDF : 1093.2/11

In: 1.926+/-0.144 χ^2/NDF :308.1/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2.273+/-0.087 χ^2/NDF : 1093.2/11

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: 0.746 ± 0.091 χ^2/NDF : 638.7/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

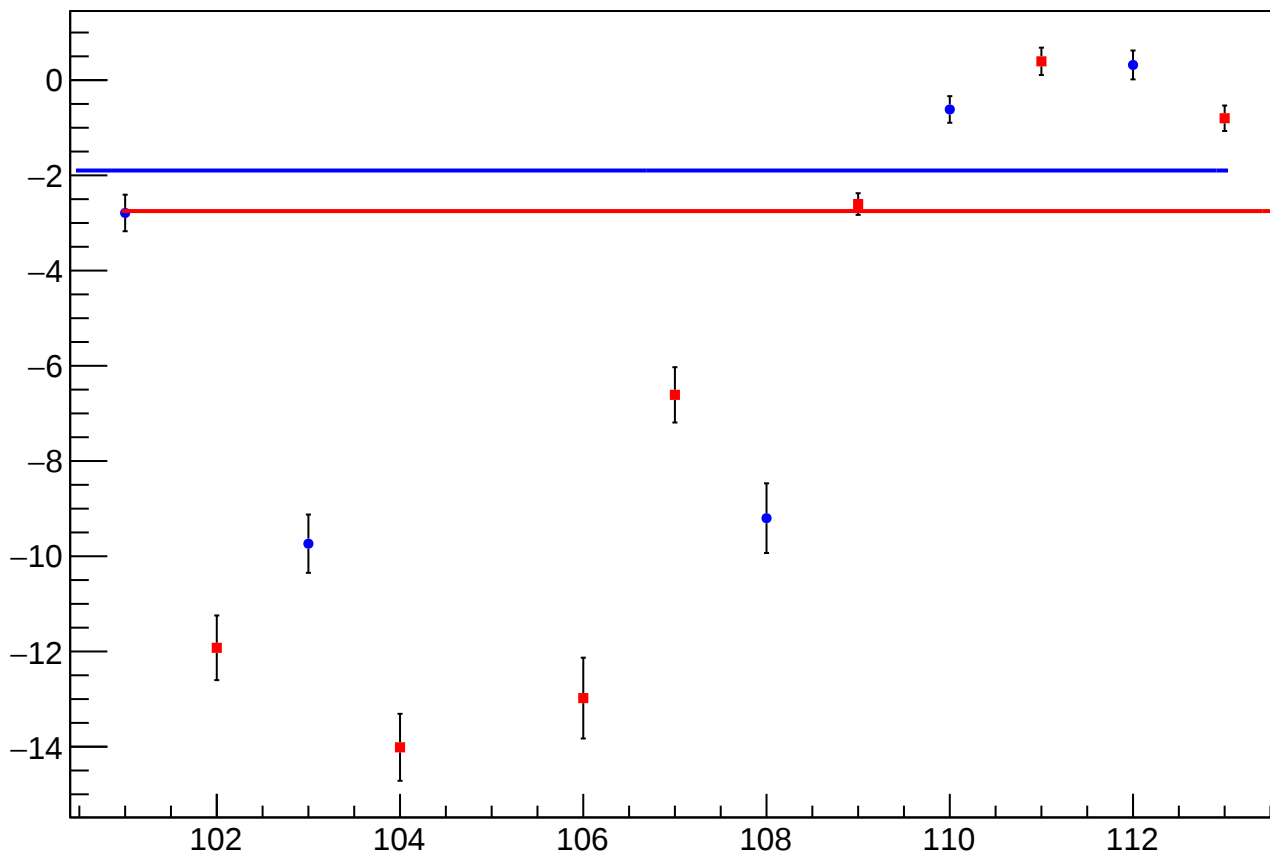
Right: 0.827 ± 0.069 χ^2/NDF : 932.0/11

In: 0.940 ± 0.107 χ^2/NDF : 291.4/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.827 ± 0.069 χ^2/NDF : 932.0/11

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+/-0.136 χ^2/NDF : 801.8/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

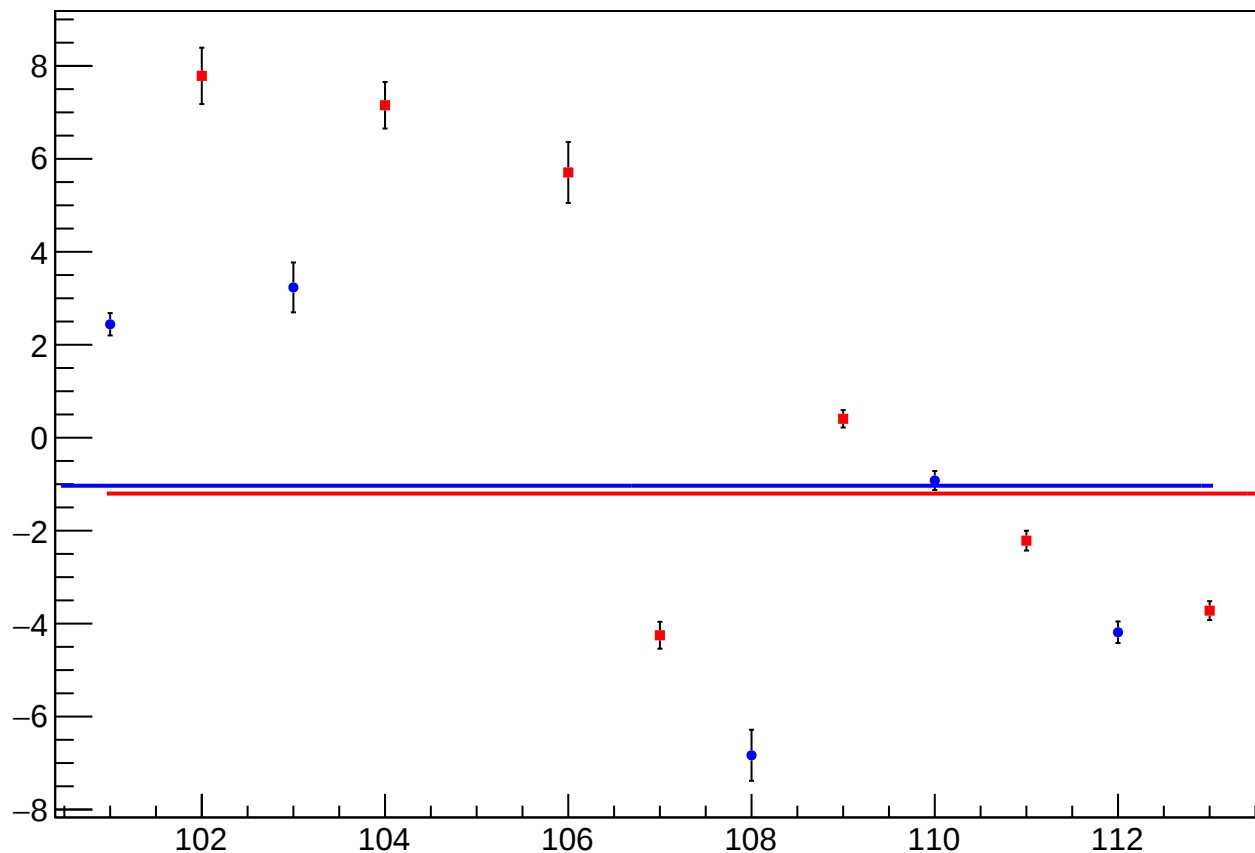
Right: -2.414+/-0.106 χ^2/NDF : 1160.8/11

In: -1.898+/-0.169 χ^2/NDF :343.6/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -2.414+/-0.106 χ^2/NDF : 1160.8/11

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: -1.202 ± 0.102 χ^2/NDF : 971.2/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

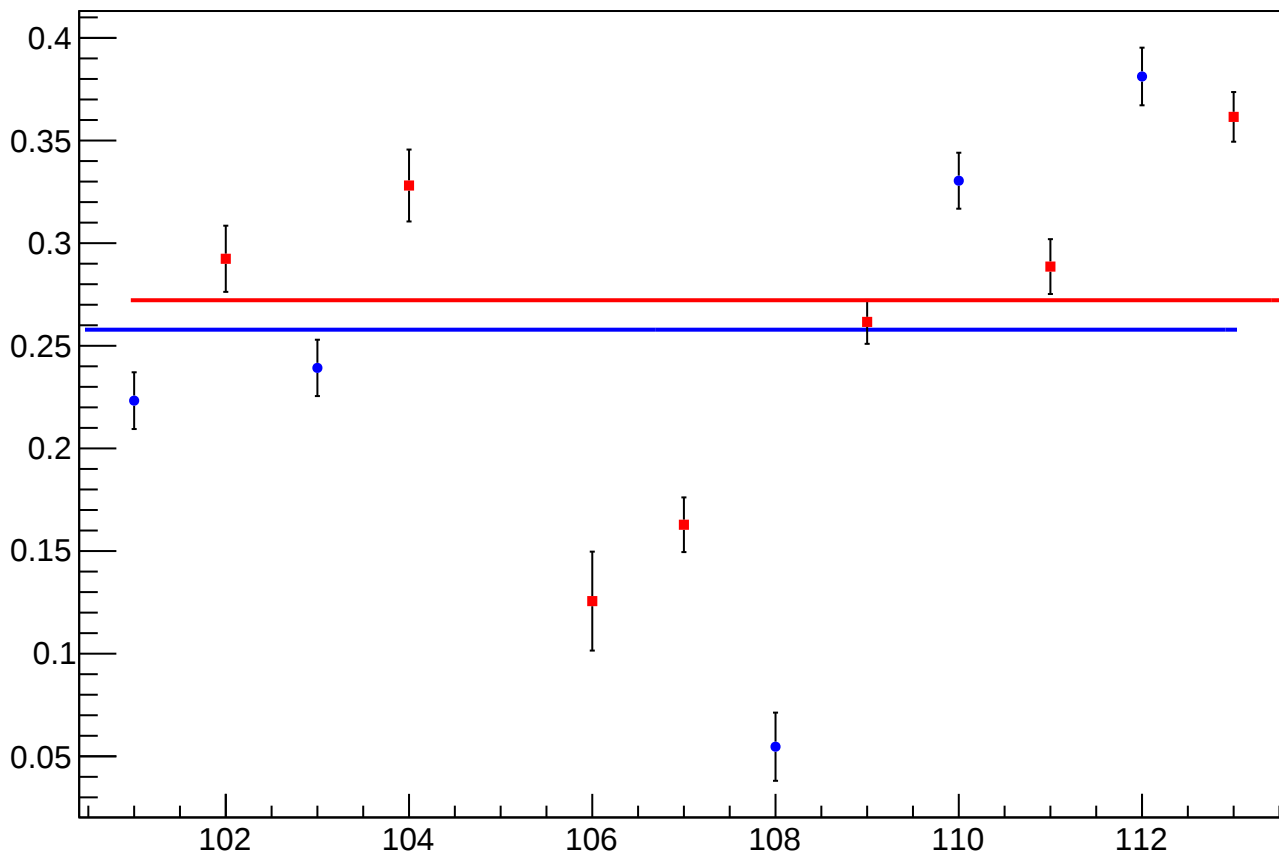
Right: -1.133 ± 0.078 χ^2/NDF : 1539.7/11

In: -1.033 ± 0.122 χ^2/NDF : 567.4/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.133 ± 0.078 χ^2/NDF : 1539.7/11

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: 0.272 $\pm$ 0.005 χ^2 /NDF: 173.1/6

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: 0.266 $\pm$ 0.004 χ^2 /NDF: 439.4/11

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: 0.266 $\pm$ 0.004 χ^2 /NDF: 439.4/11