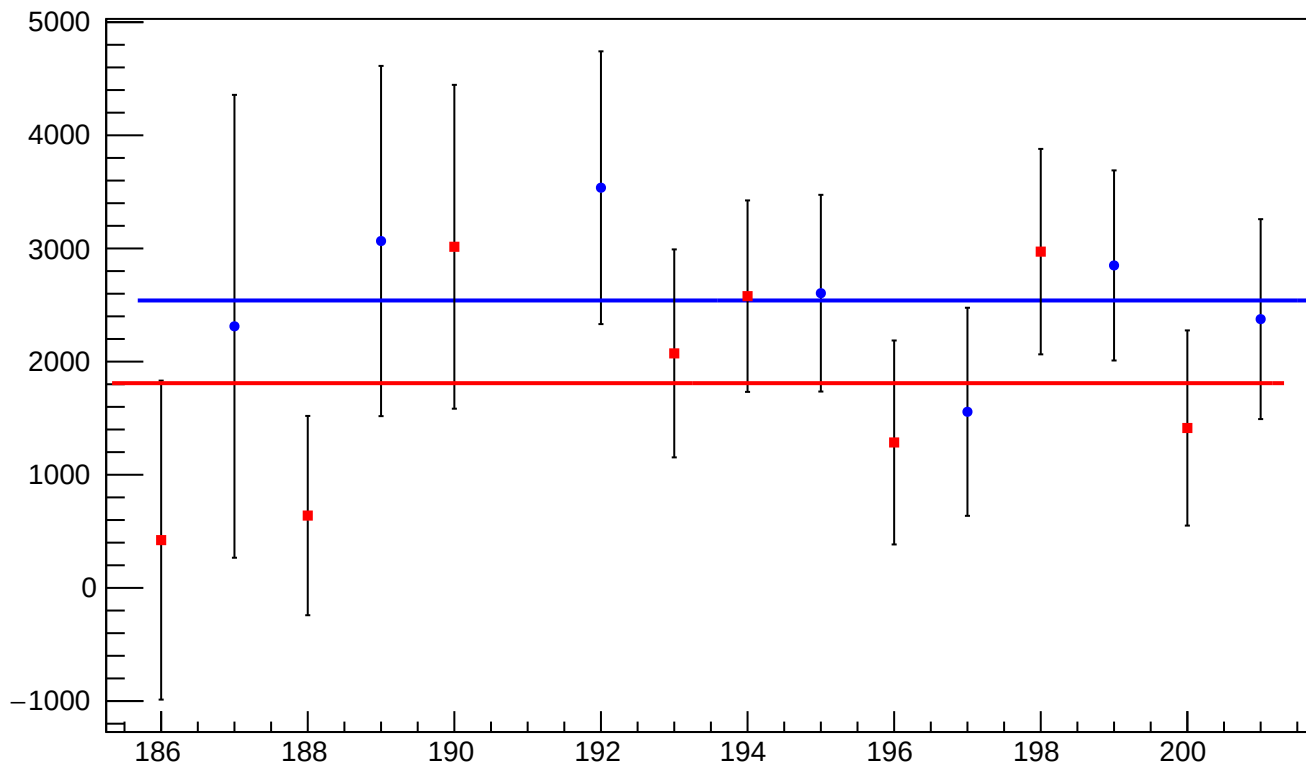


dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2540.330+/-390.748 χ^2/NDF : 2.1/6

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

Right Out: 1809.532+/-340.007 χ^2/NDF : 6.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

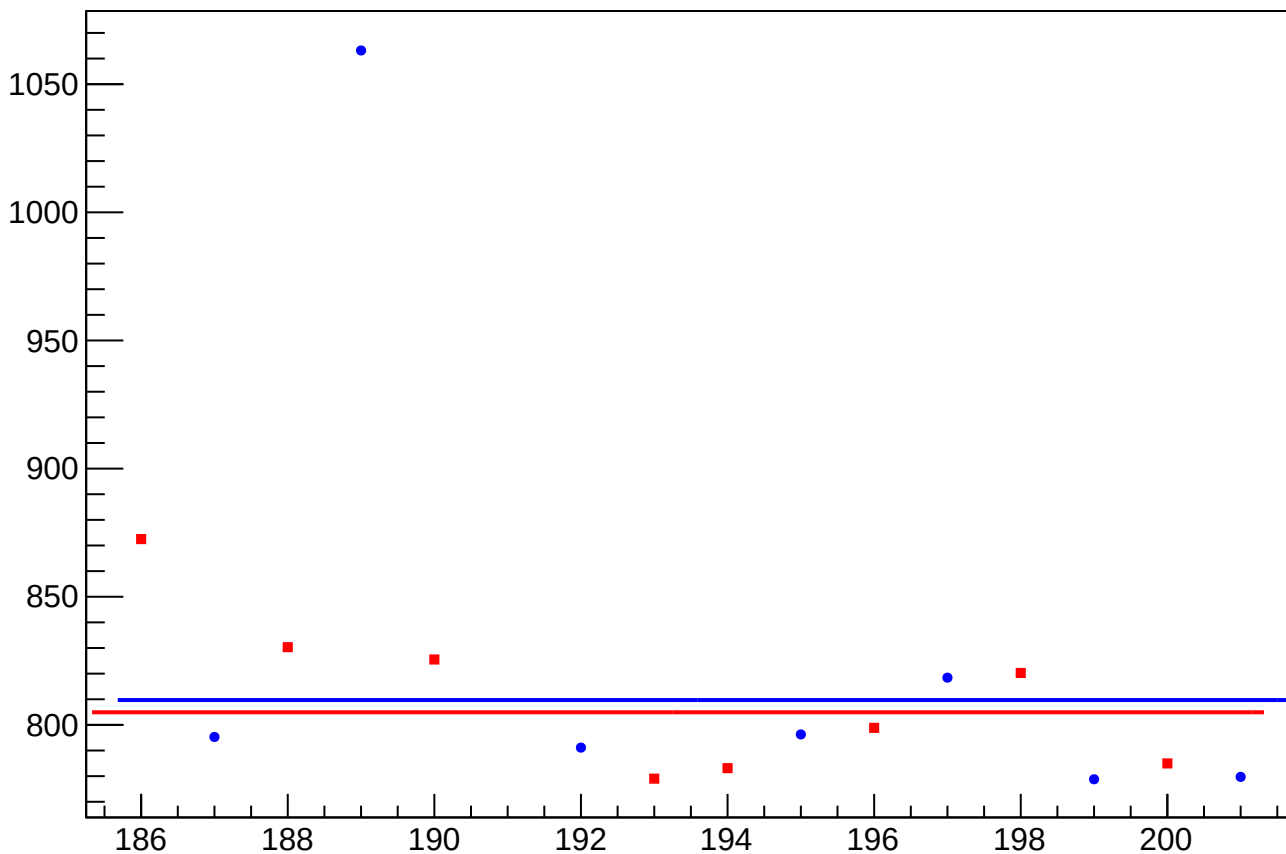
Right: 2124.431+/-256.498 χ^2/NDF : 10.7/14

In: 2540.330+/-390.748 χ^2/NDF : 2.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2124.431+/-256.498 χ^2/NDF : 10.7/14

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 809.689 $\pm$ 0.276 χ^2 /NDF: 59886.3/6

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

Right Out: 804.925 $\pm$ 0.240 χ^2 /NDF: 11323.4/7

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

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

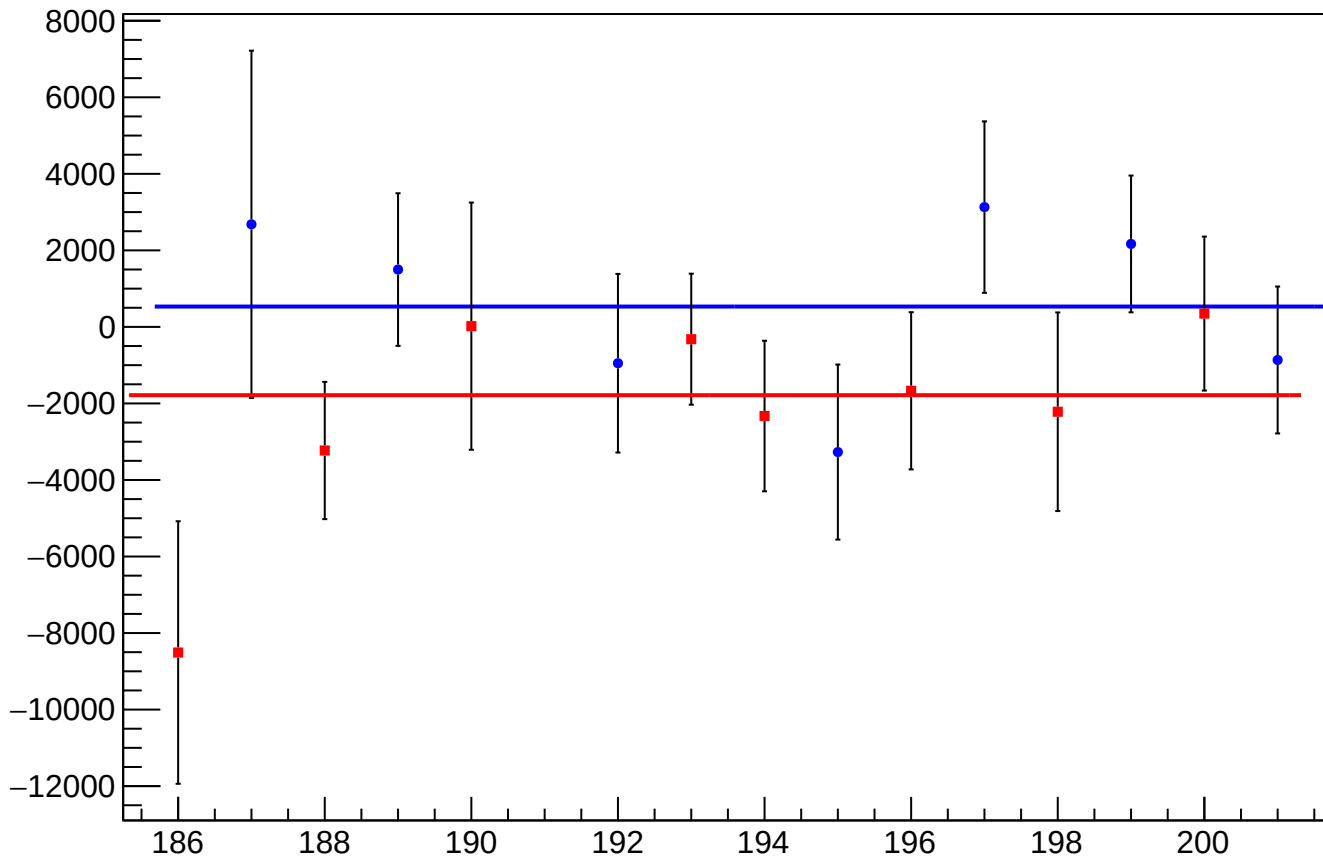
Right: 806.978 $\pm$ 0.181 χ^2 /NDF: 71378.9/14

In: 809.689 $\pm$ 0.276 χ^2 /NDF:59886.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 806.978 $\pm$ 0.181 χ^2 /NDF: 71378.9/14

asym_us_avg_correction_mean vs Slug, Sign Corrected



Right In: 531.893+/-827.965 χ^2/NDF : 6.3/6

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

Right Out: -1784.120+/-761.630 χ^2/NDF : 6.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

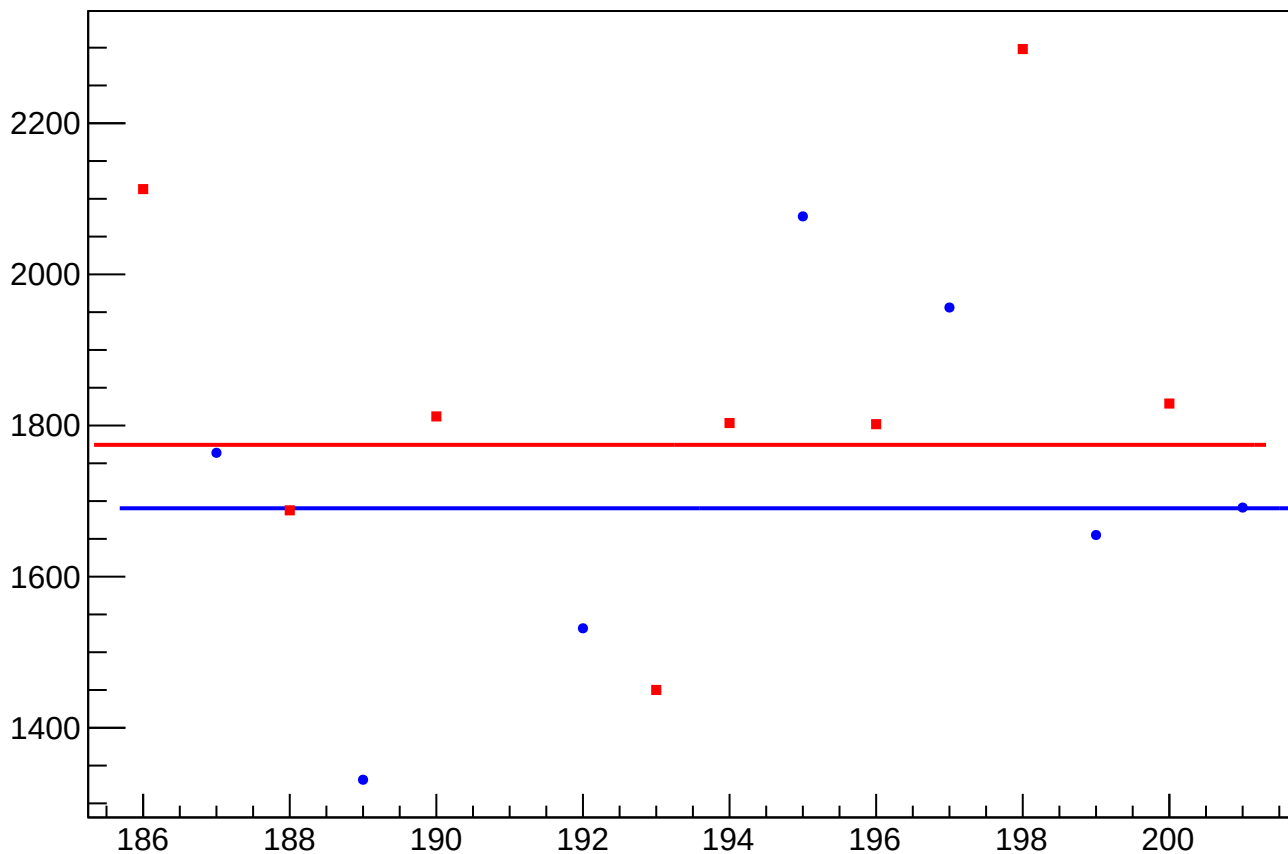
Right: -722.594+/-560.540 χ^2/NDF : 17.3/14

In: 531.893+/-827.965 χ^2/NDF : 6.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -722.594+/-560.540 χ^2/NDF : 17.3/14

asym_us_avg_correction_rms vs Slug, Sign Corrected



Right In: 1690.495+/-0.585 χ^2/NDF : 160670.8/6

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

Right Out: 1774.424+/-0.539 χ^2/NDF : 179913.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

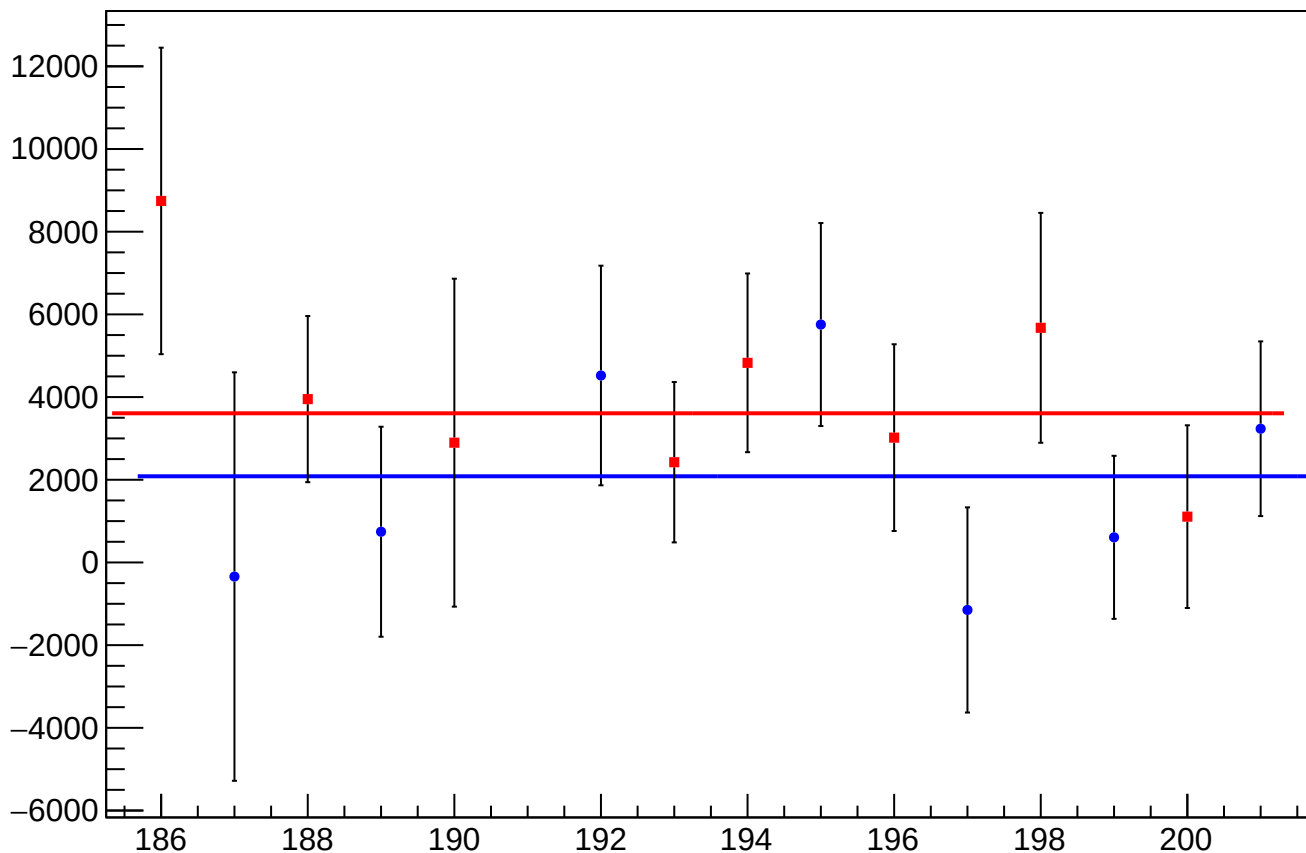
Right: 1735.956+/-0.396 χ^2/NDF : 351715.9/14

In: 1690.495+/-0.585 χ^2/NDF : 160670.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1735.956+/-0.396 χ^2/NDF : 351715.9/14

asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2084.234+/-933.545 χ^2/NDF : 6.2/6

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

Right Out: 3607.772+/-846.861 χ^2/NDF : 4.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

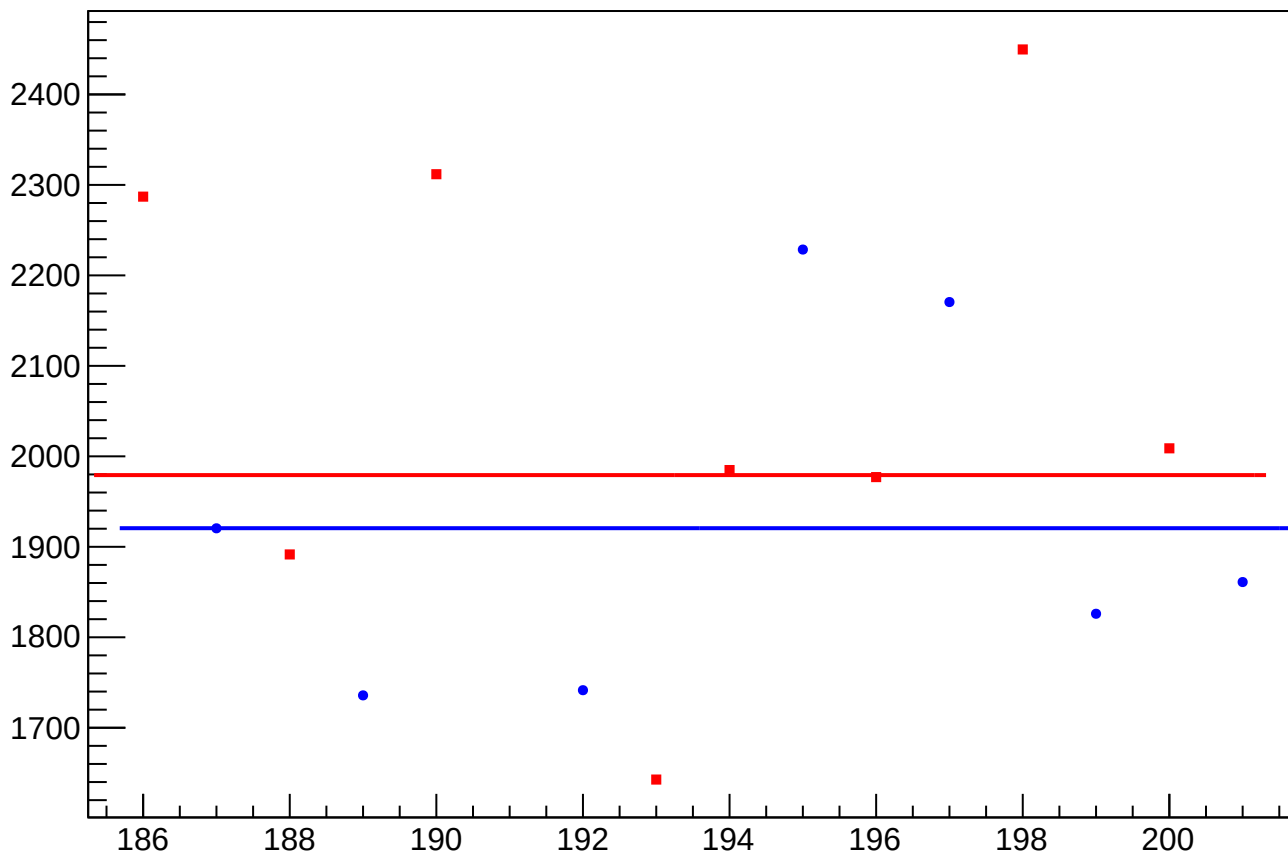
Right: 2920.005+/-627.233 χ^2/NDF : 12.2/14

In: 2084.234+/-933.545 χ^2/NDF : 6.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2920.005+/-627.233 χ^2/NDF : 12.2/14

asym_us_avg_rms vs Slug, Sign Corrected



Right In: 1920.579+/-0.660 χ^2/NDF : 77638.1/6

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

Right Out: 1979.267+/-0.599 χ^2/NDF : 149521.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

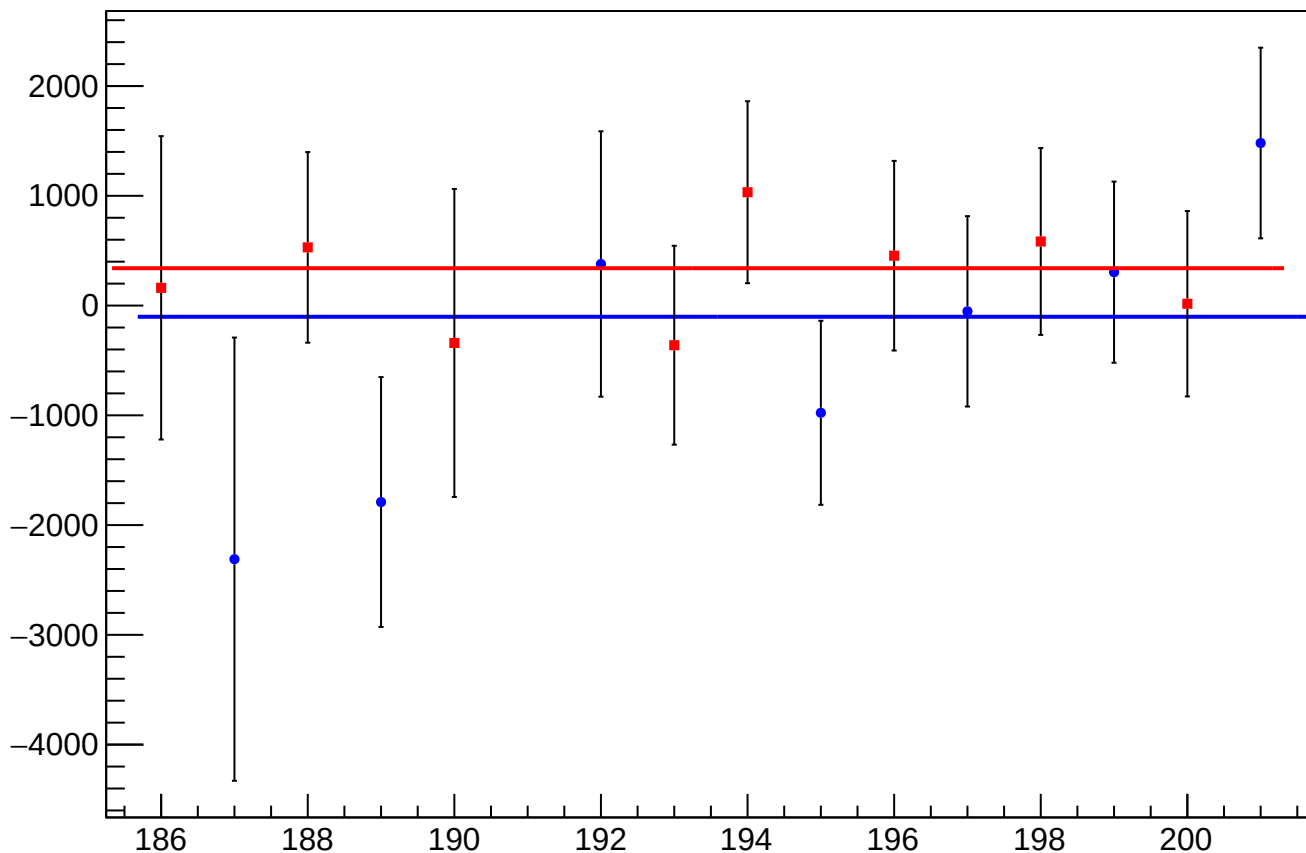
Right: 1952.774+/-0.444 χ^2/NDF : 231496.1/14

In: 1920.579+/-0.660 χ^2/NDF : 77638.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1952.774+/-0.444 χ^2/NDF : 231496.1/14

dit_asym_us_dd_mean vs Slug, Sign Corrected



Right In: -101.959+/-371.474 χ^2/NDF : 8.2/6

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

Right Out: 340.369+/-330.515 χ^2/NDF : 1.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

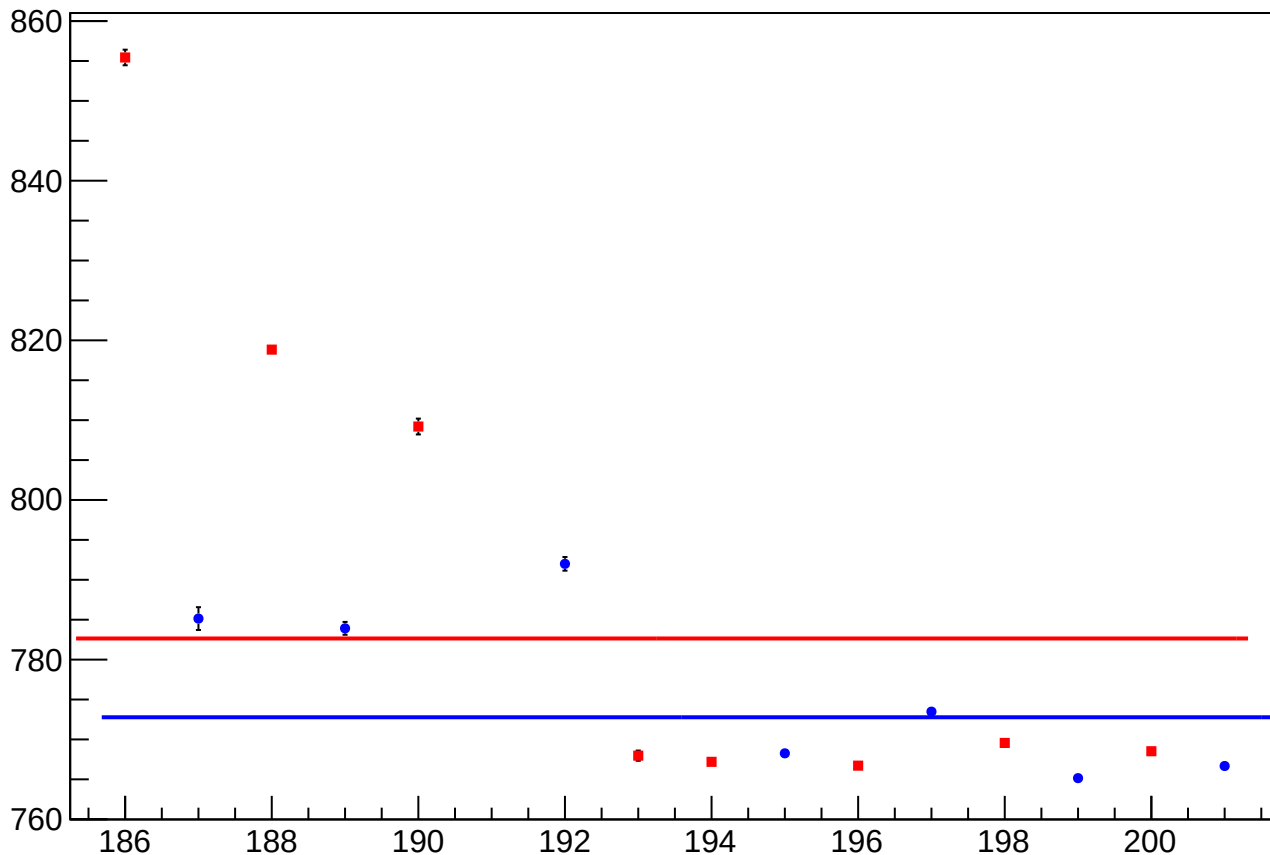
Right: 144.926+/-246.926 χ^2/NDF : 10.8/14

In: -101.959+/-371.474 χ^2/NDF : 8.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 144.926+/-246.926 χ^2/NDF : 10.8/14

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 772.776+/-0.263 χ^2/NDF : 1100.9/6

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

Right Out: 782.648+/-0.234 χ^2/NDF : 12672.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

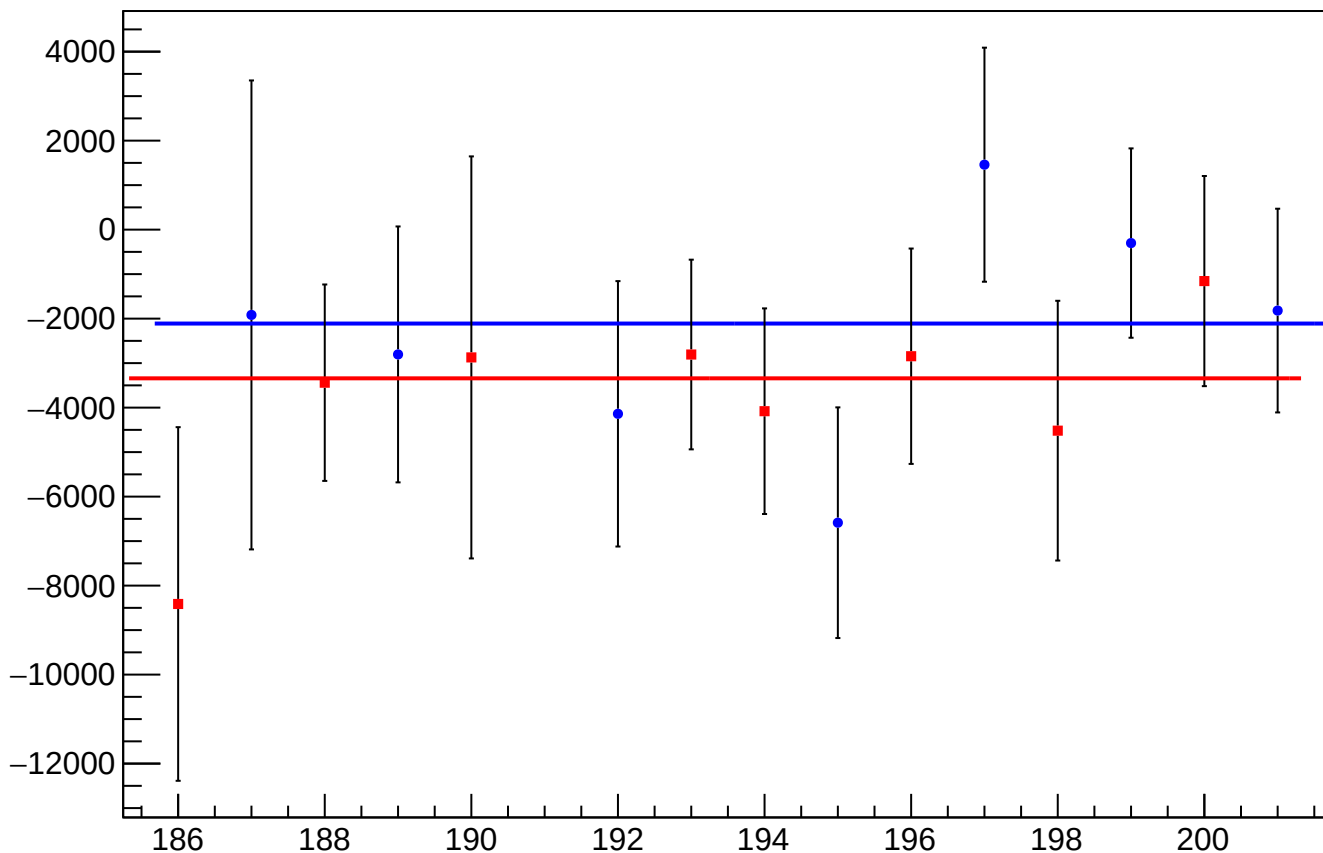
Right: 778.286+/-0.175 χ^2/NDF : 14561.2/14

In: 772.776+/-0.263 χ^2/NDF : 1100.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 778.286+/-0.175 χ^2/NDF : 14561.2/14

asym_us_dd_correction_mean vs Slug, Sign Corrected



Right In: -2110.641+/-1013.021 χ^2/NDF : 6.1/6

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

Right Out: -3341.887+/-915.749 χ^2/NDF : 2.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

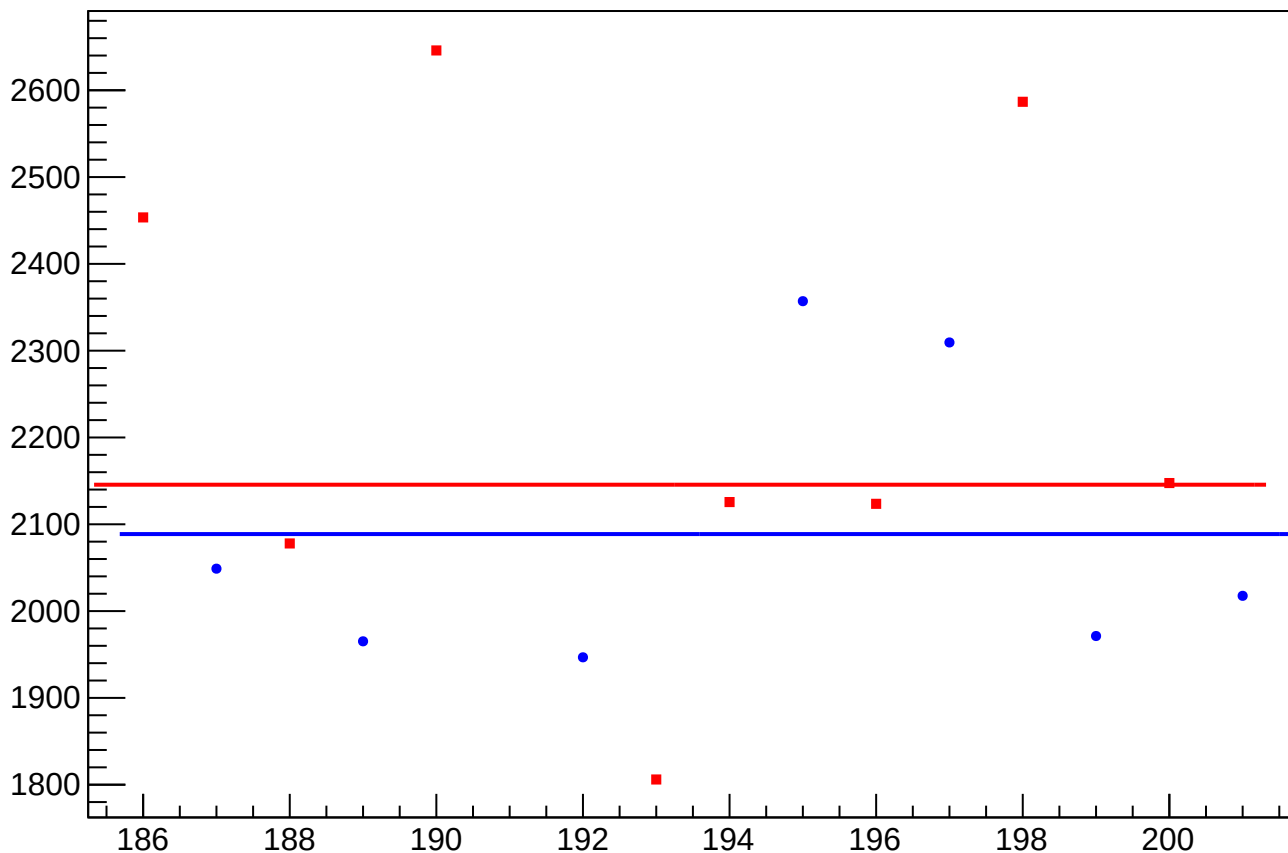
Right: -2788.200+/-679.325 χ^2/NDF : 9.8/14

In: -2110.641+/-1013.021 χ^2/NDF : 6.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2788.200+/-679.325 χ^2/NDF : 9.8/14

asym_us_dd_correction_rms vs Slug, Sign Corrected



Right In: 2088.725+/-0.716 χ^2/NDF : 51878.1/6

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

Right Out: 2145.598+/-0.648 χ^2/NDF : 135185.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

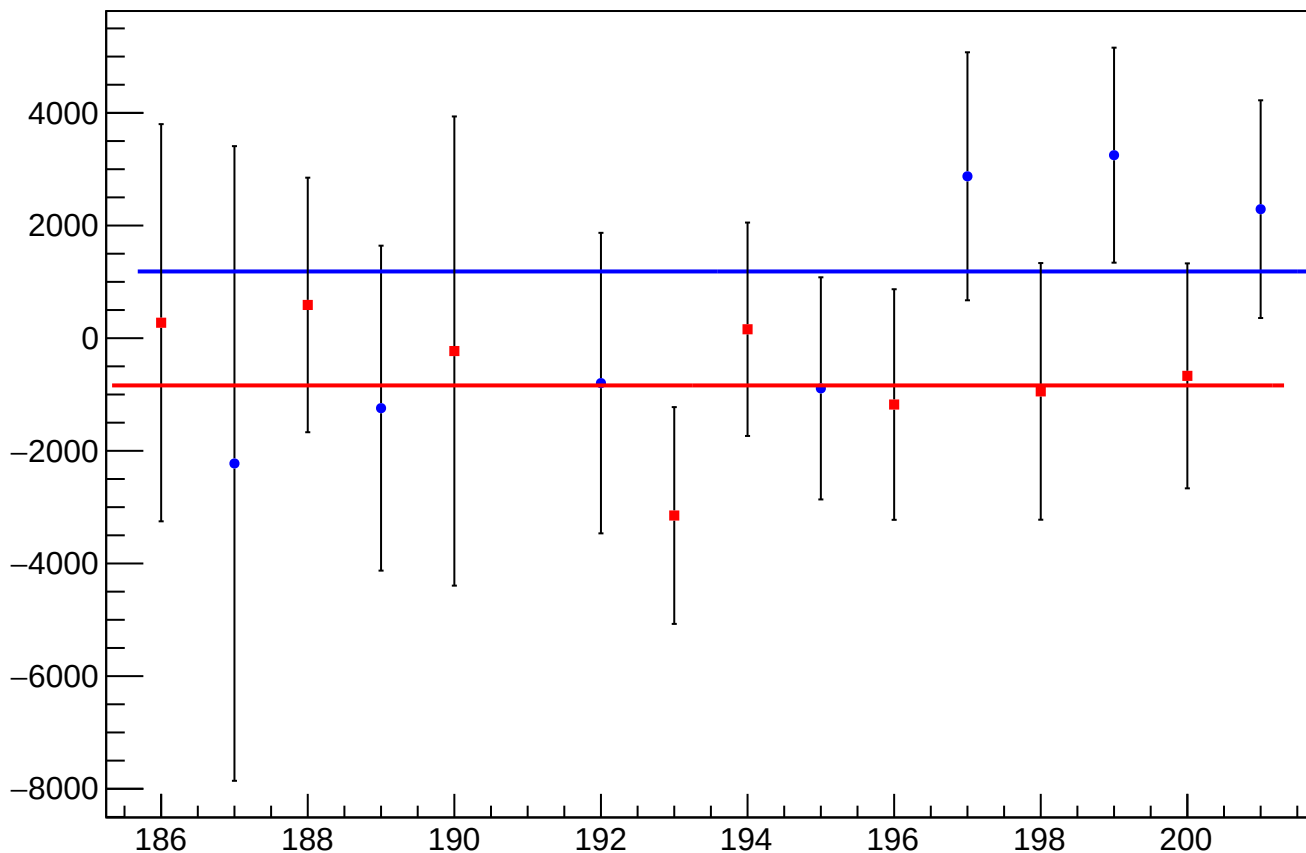
Right: 2120.022+/-0.480 χ^2/NDF : 190532.7/14

In: 2088.725+/-0.716 χ^2/NDF : 51878.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2120.022+/-0.480 χ^2/NDF : 190532.7/14

asym_us_dd_mean vs Slug, Sign Corrected



Right In: 1184.805 $\pm$ 877.786 χ^2 /NDF: 4.8/6

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

Right Out: -838.639 $\pm$ 799.476 χ^2 /NDF: 2.3/7

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

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

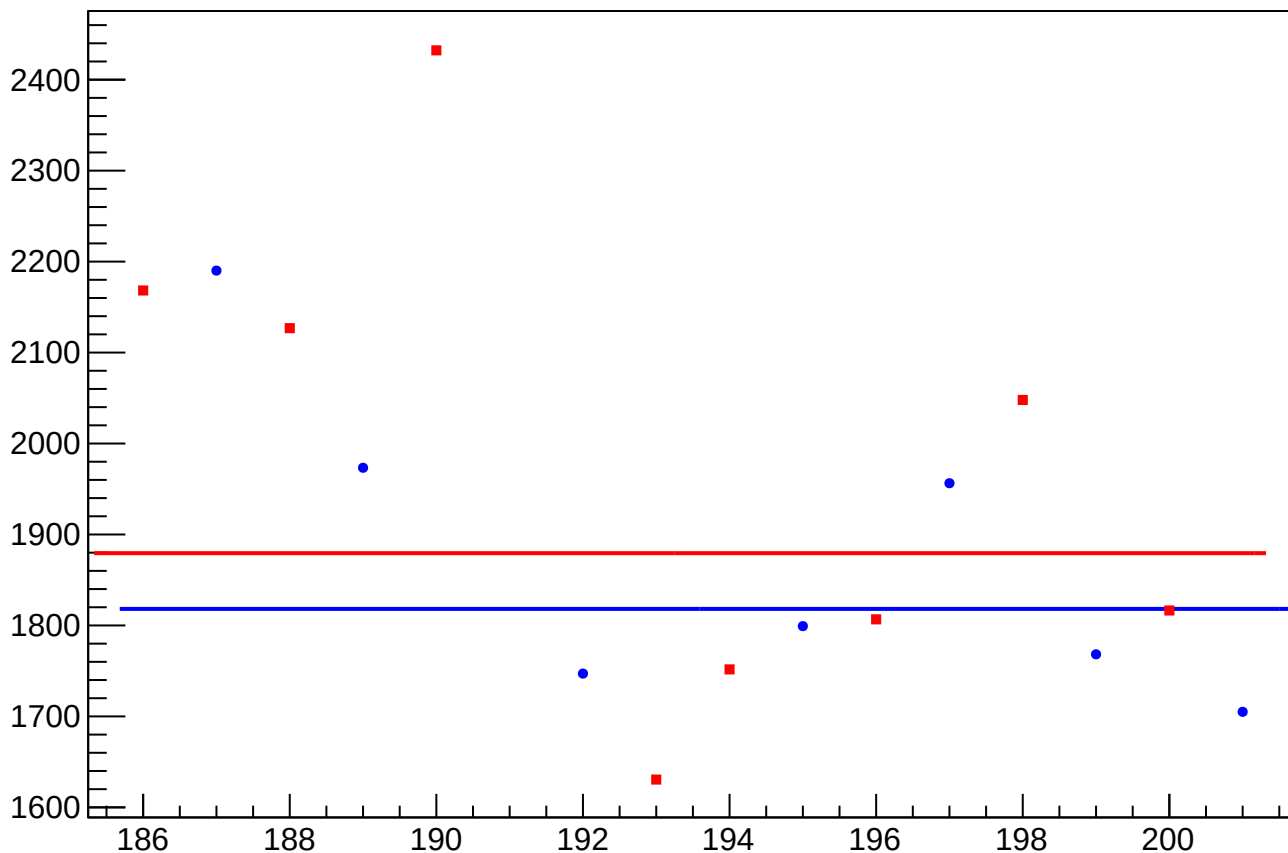
Right: 78.815 $\pm$ 591.065 χ^2 /NDF: 10.0/14

In: 1184.805 $\pm$ 877.786 χ^2 /NDF: 4.8/6

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

All: 78.815 $\pm$ 591.065 χ^2 /NDF: 10.0/14

asym_us_dd_rms vs Slug, Sign Corrected



Right In: 1818.198+/-0.621 χ^2/NDF : 32209.6/6

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

Right Out: 1879.470+/-0.565 χ^2/NDF : 130609.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

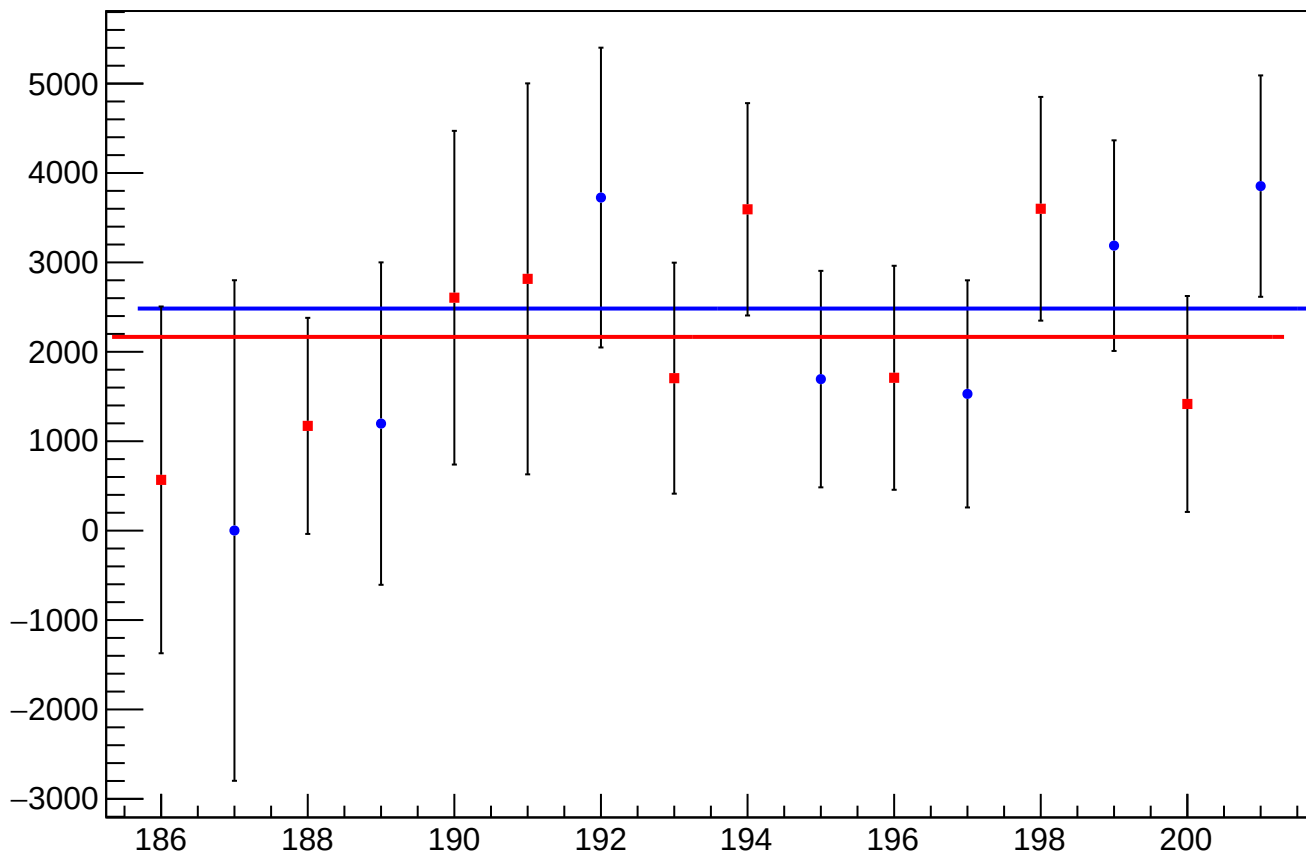
Right: 1851.688+/-0.418 χ^2/NDF : 168145.8/14

In: 1818.198+/-0.621 χ^2/NDF : 32209.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1851.688+/-0.418 χ^2/NDF : 168145.8/14

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: 2483.869 $\pm$ 537.131 χ^2 /NDF: 4.4/6

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

Right Out: 2166.793 $\pm$ 460.426 χ^2 /NDF: 4.9/8

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

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

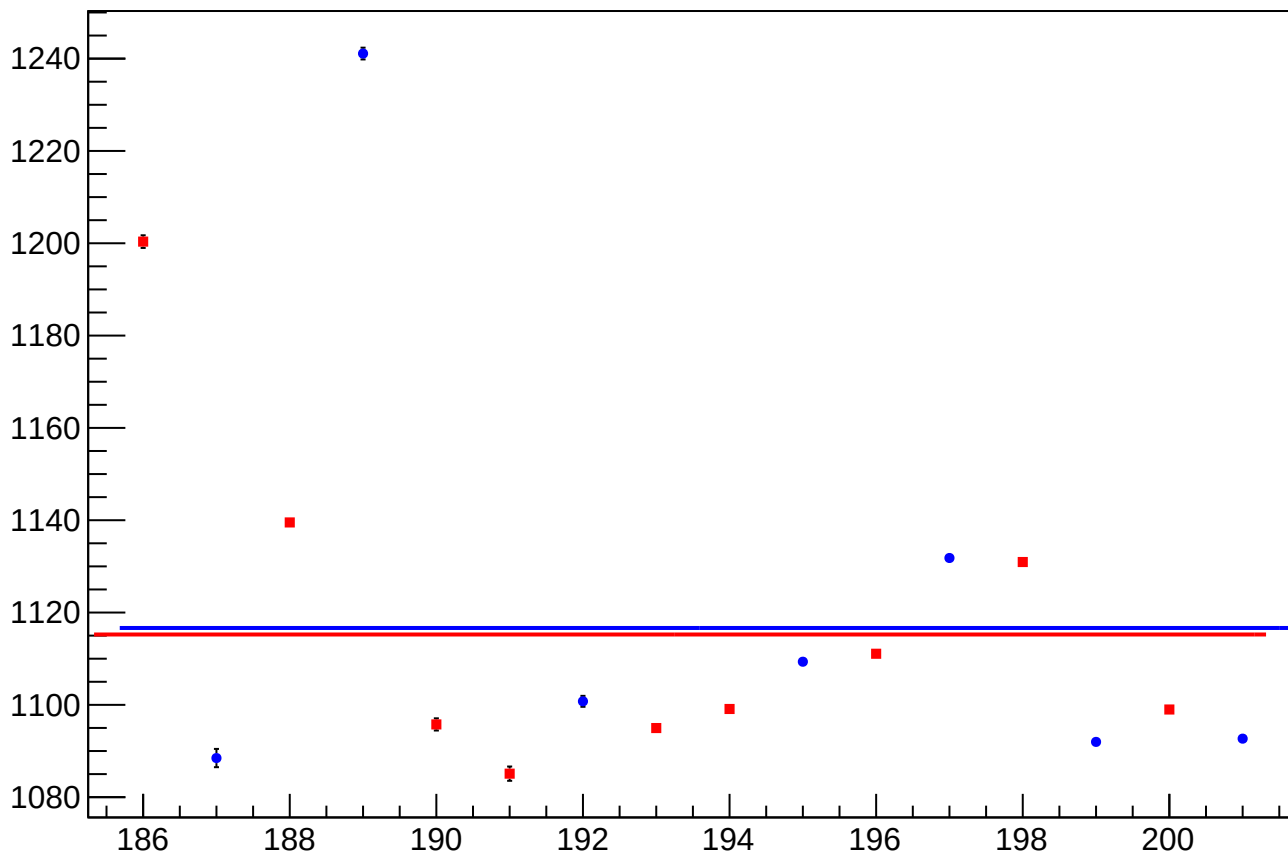
Right: 2301.093 $\pm$ 349.572 χ^2 /NDF: 9.5/15

In: 2483.869 $\pm$ 537.131 χ^2 /NDF: 4.4/6

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

All: 2301.093 $\pm$ 349.572 χ^2 /NDF: 9.5/15

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1116.656 $\pm$ 0.380 χ^2 /NDF: 11894.0/6

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

Right Out: 1115.244 $\pm$ 0.326 χ^2 /NDF: 6819.0/8

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

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

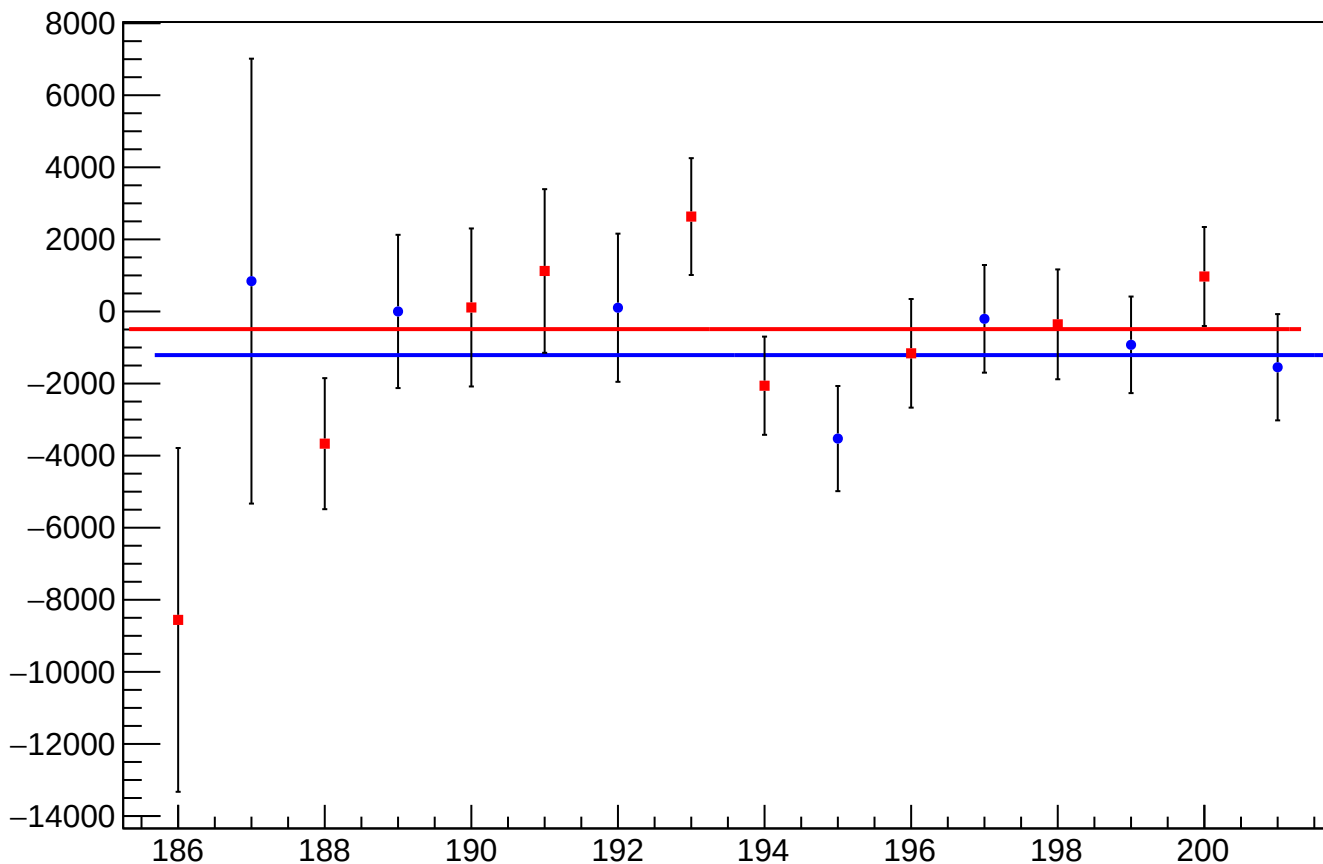
Right: 1115.842 $\pm$ 0.247 χ^2 /NDF: 18721.0/15

In: 1116.656 $\pm$ 0.380 χ^2 /NDF: 11894.0/6

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

All: 1115.842 $\pm$ 0.247 χ^2 /NDF: 18721.0/15

asym_usl_correction_mean vs Slug, Sign Corrected



Right In: -1210.775+/-642.900 χ^2/NDF : 3.9/6

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

Right Out: -489.821+/-570.850 χ^2/NDF : 12.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

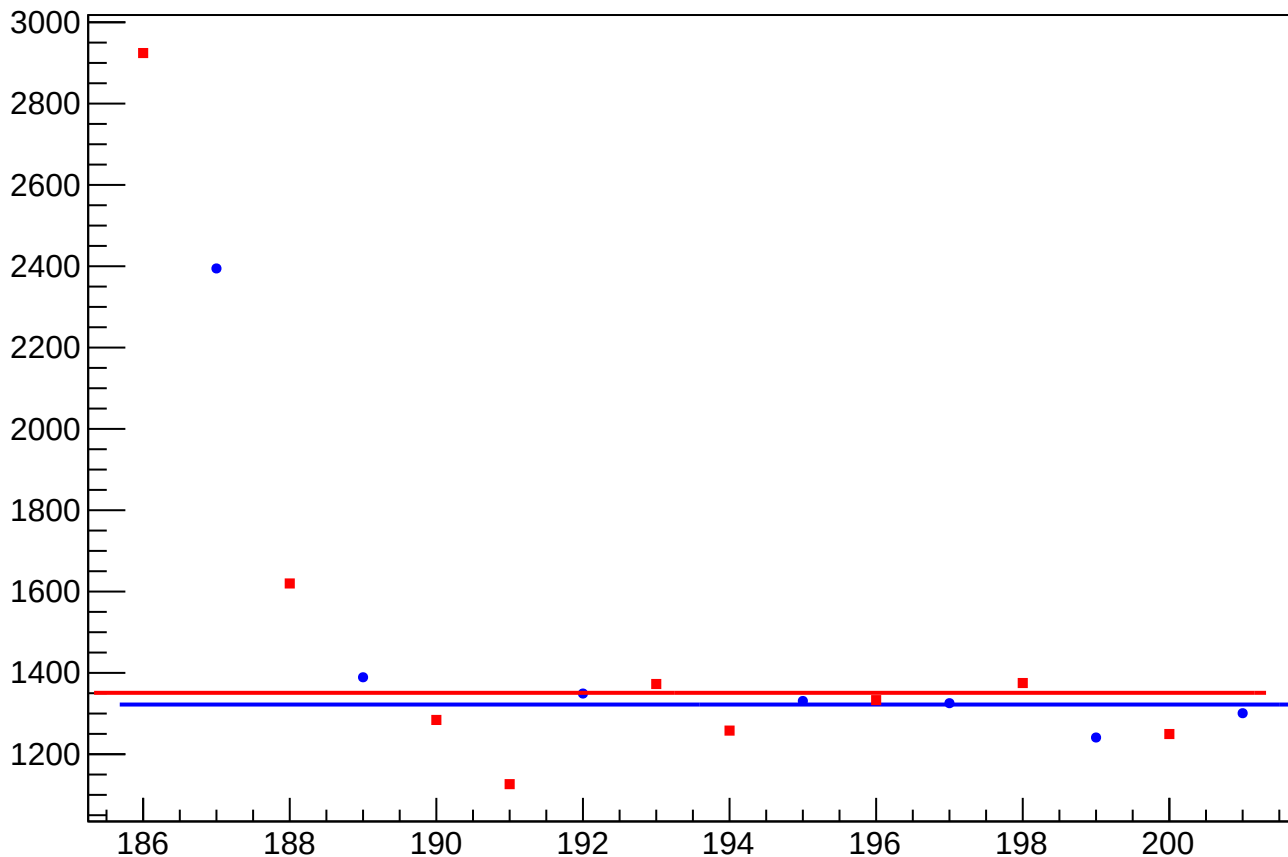
Right: -807.651+/-426.862 χ^2/NDF : 17.5/15

In: -1210.775+/-642.900 χ^2/NDF : 3.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -807.651+/-426.862 χ^2/NDF : 17.5/15

asym_usl_correction_rms vs Slug, Sign Corrected



Right In: 1322.156+/-0.455 χ^2/NDF : 70535.0/6

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

Right Out: 1350.971+/-0.404 χ^2/NDF : 304115.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

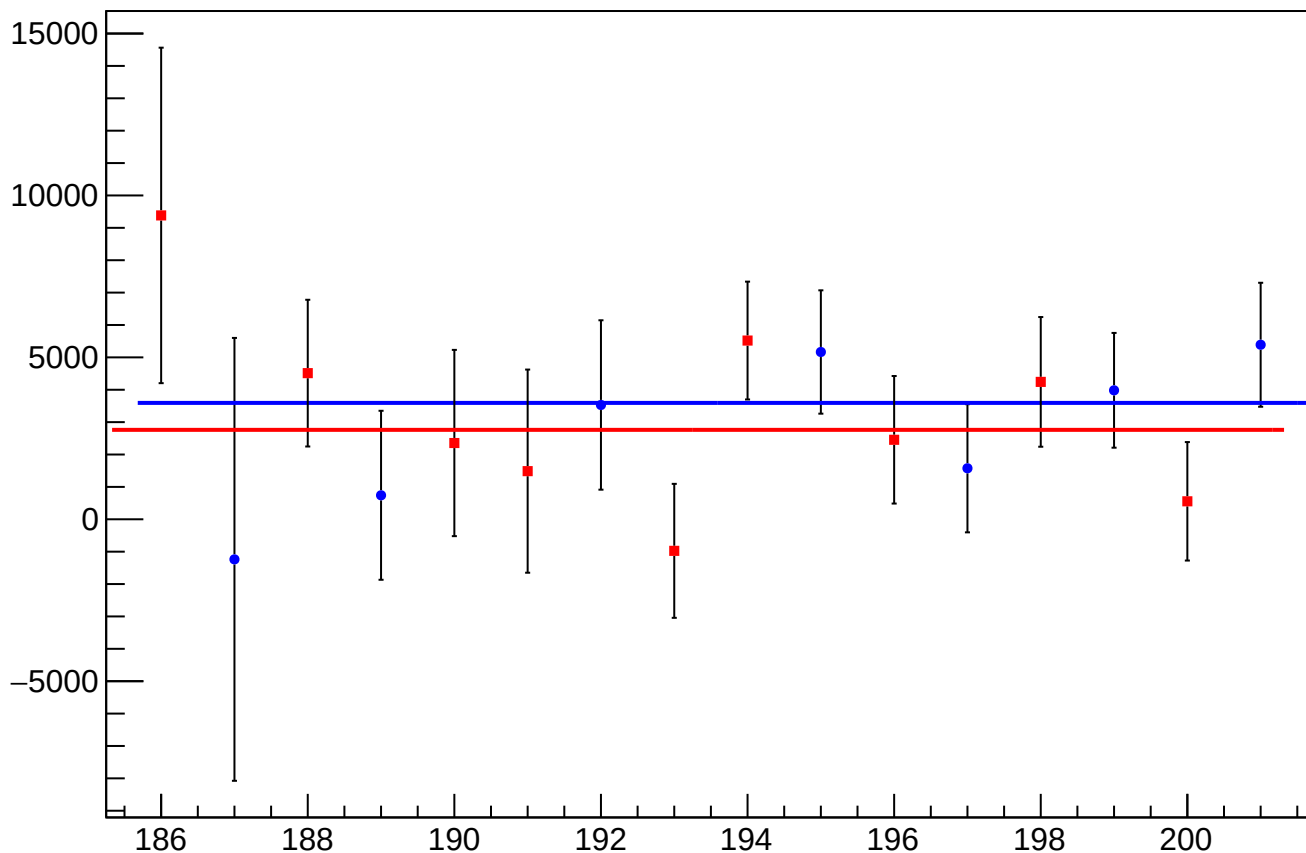
Right: 1338.268+/-0.302 χ^2/NDF : 376896.6/15

In: 1322.156+/-0.455 χ^2/NDF : 70535.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1338.268+/-0.302 χ^2/NDF : 376896.6/15

asym_usl_mean vs Slug, Sign Corrected



Right In: 3594.124+/-834.232 χ^2/NDF : 4.3/6

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

Right Out: 2761.745+/-746.076 χ^2/NDF : 10.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

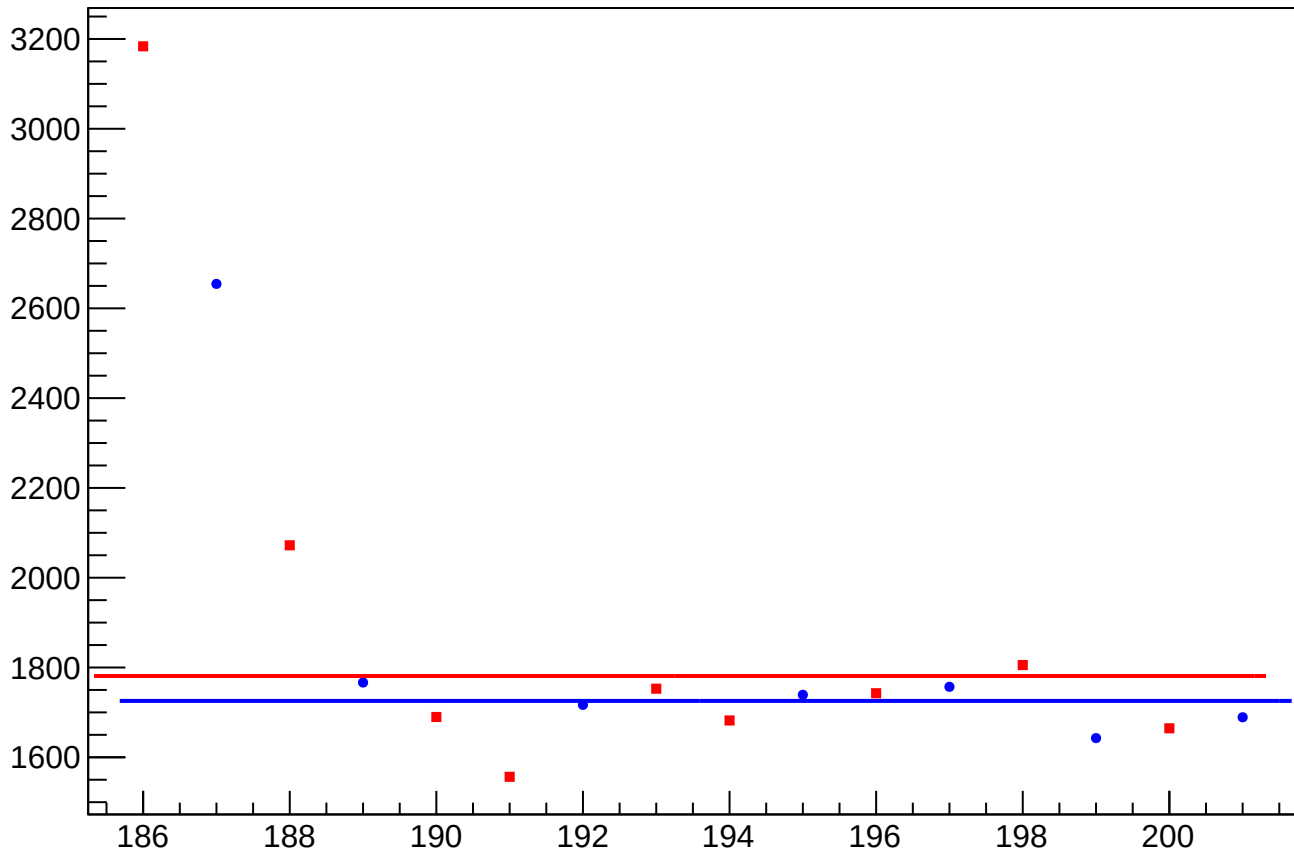
Right: 3131.645+/-556.120 χ^2/NDF : 14.9/15

In: 3594.124+/-834.232 χ^2/NDF : 4.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3131.645+/-556.120 χ^2/NDF : 14.9/15

asym_usl_rms vs Slug, Sign Corrected



Right In: 1725.589+/-0.590 χ^2/NDF : 43127.5/6

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

Right Out: 1781.045+/-0.528 χ^2/NDF : 207398.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

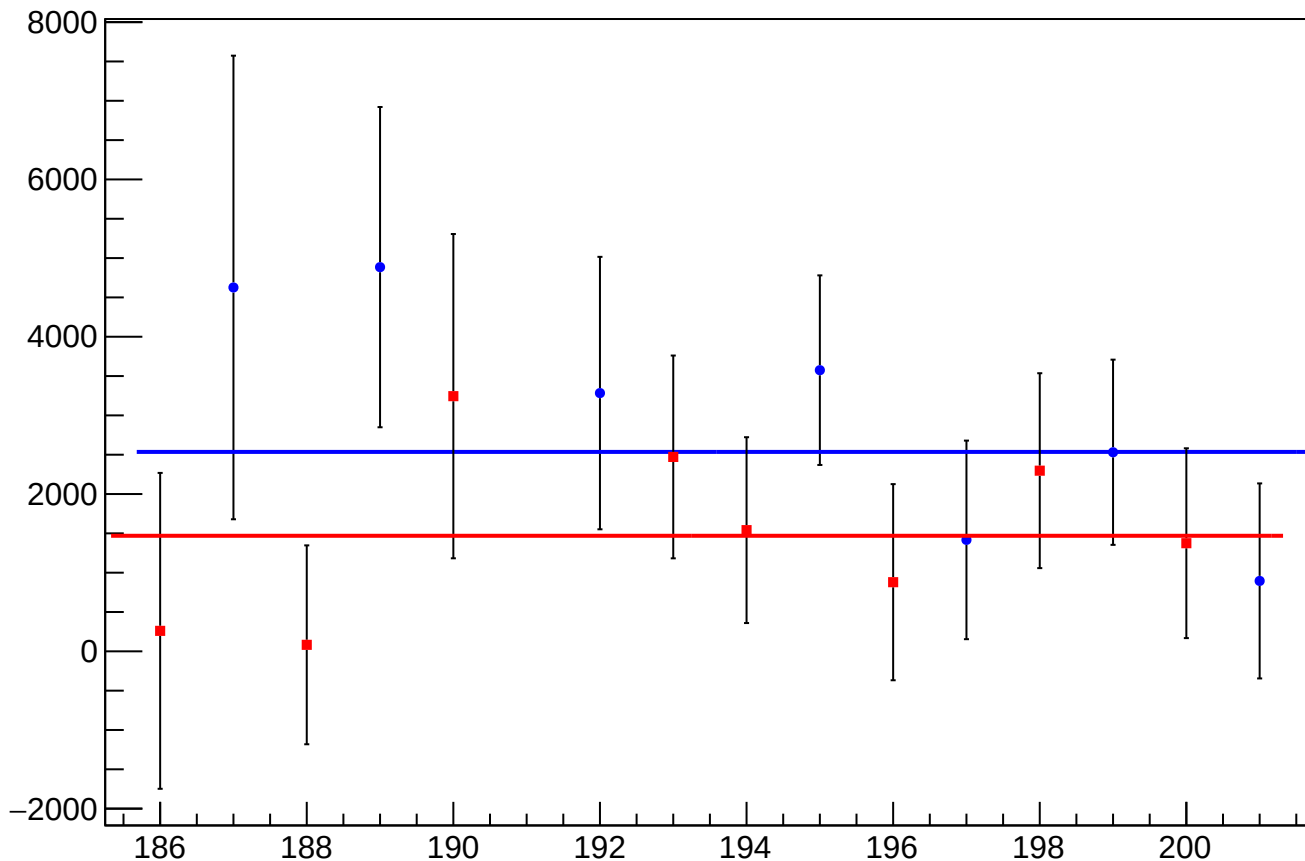
Right: 1756.401+/-0.393 χ^2/NDF : 255436.2/15

In: 1725.589+/-0.590 χ^2/NDF : 43127.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1756.401+/-0.393 χ^2/NDF : 255436.2/15

dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 2535.643 $\pm$ 544.151 χ^2 /NDF: 5.3/6

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

Right Out: 1469.266 $\pm$ 476.293 χ^2 /NDF: 3.6/7

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

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

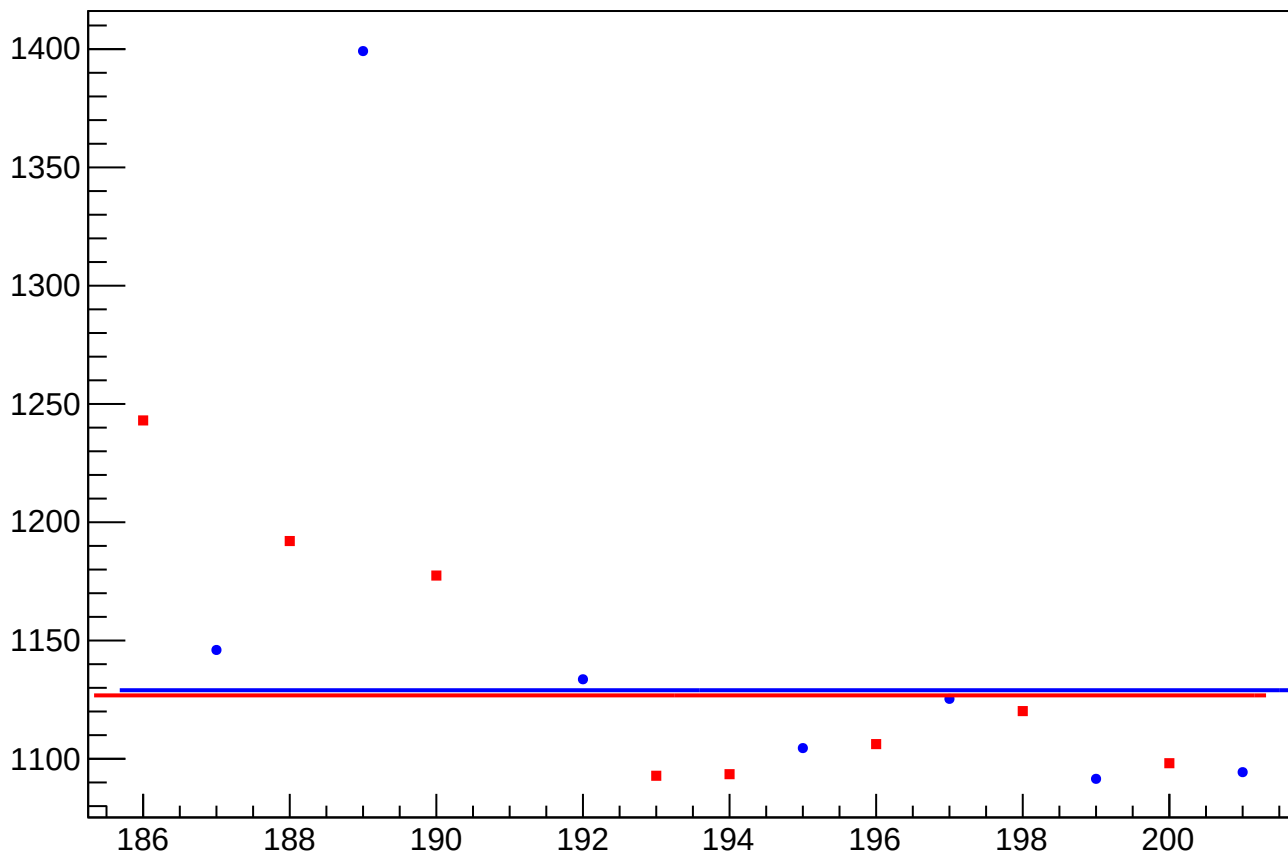
Right: 1931.853 $\pm$ 358.394 χ^2 /NDF: 11.1/14

In: 2535.643 $\pm$ 544.151 χ^2 /NDF:5.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1931.853 $\pm$ 358.394 χ^2 /NDF: 11.1/14

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1128.994 $\pm$ 0.385 χ^2 /NDF: 39726.4/6

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

Right Out: 1126.808 $\pm$ 0.337 χ^2 /NDF: 17944.6/7

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

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

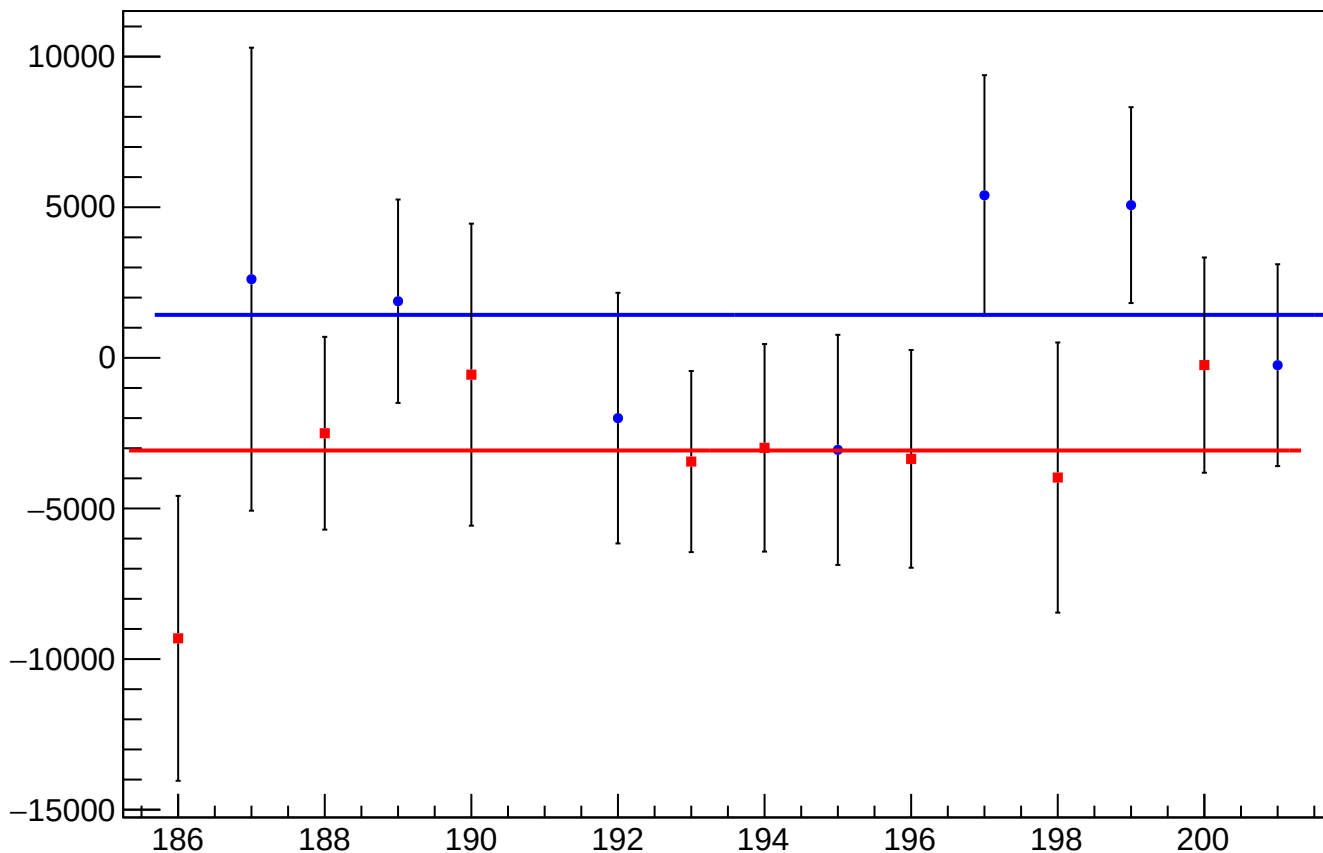
Right: 1127.756 $\pm$ 0.253 χ^2 /NDF: 57689.3/14

In: 1128.994 $\pm$ 0.385 χ^2 /NDF: 39726.4/6

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

All: 1127.756 $\pm$ 0.253 χ^2 /NDF: 57689.3/14

asym_usr_correction_mean vs Slug, Sign Corrected



Right In: 1427.061+/-1447.123 χ^2/NDF : 4.6/6

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

Right Out: -3075.095+/-1311.095 χ^2/NDF : 2.7/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

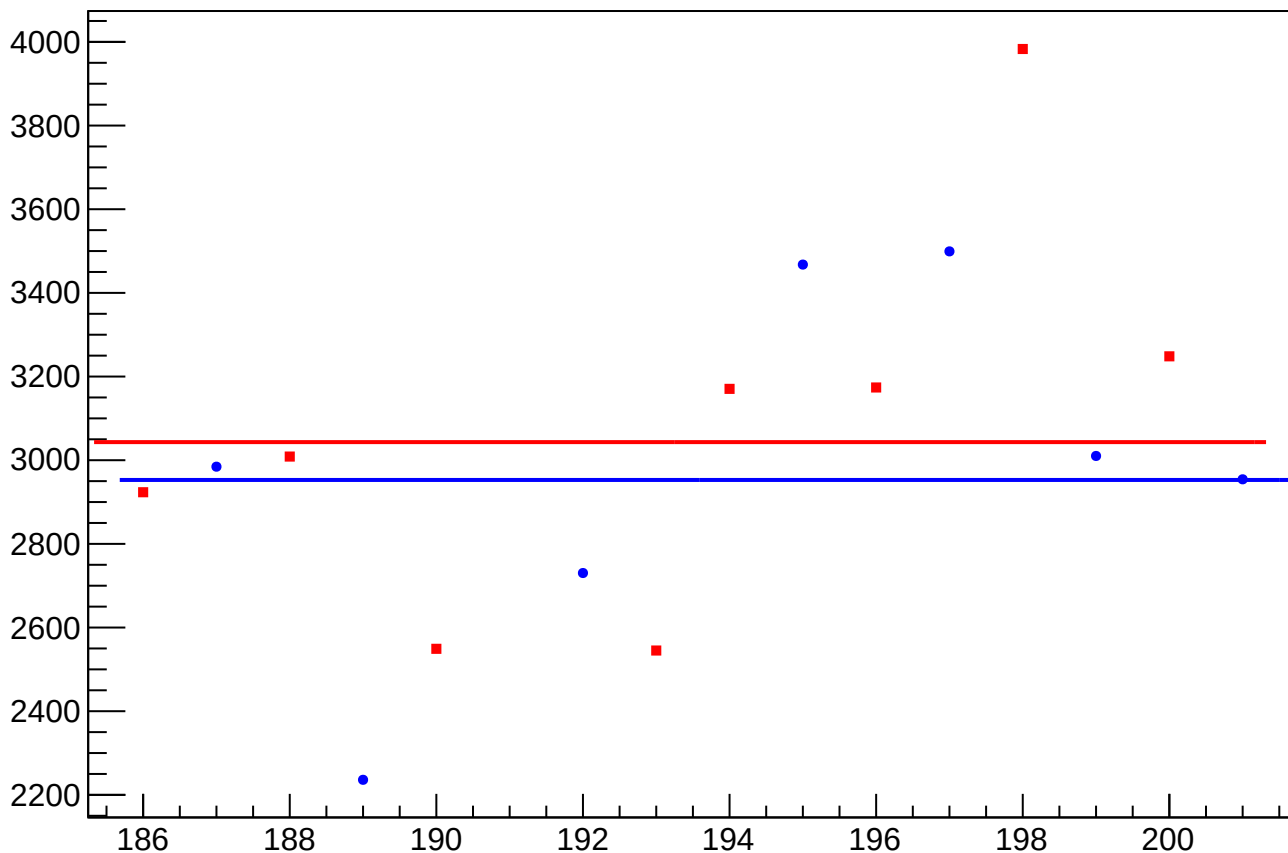
Right: -1045.513+/-971.625 χ^2/NDF : 12.6/14

In: 1427.061+/-1447.123 χ^2/NDF :4.6/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1045.513+/-971.625 χ^2/NDF : 12.6/14

asym_usr_correction_rms vs Slug, Sign Corrected



Right In: 2952.800+/-1.023 χ^2/NDF : 170428.2/6

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

Right Out: 3043.269+/-0.927 χ^2/NDF : 175647.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

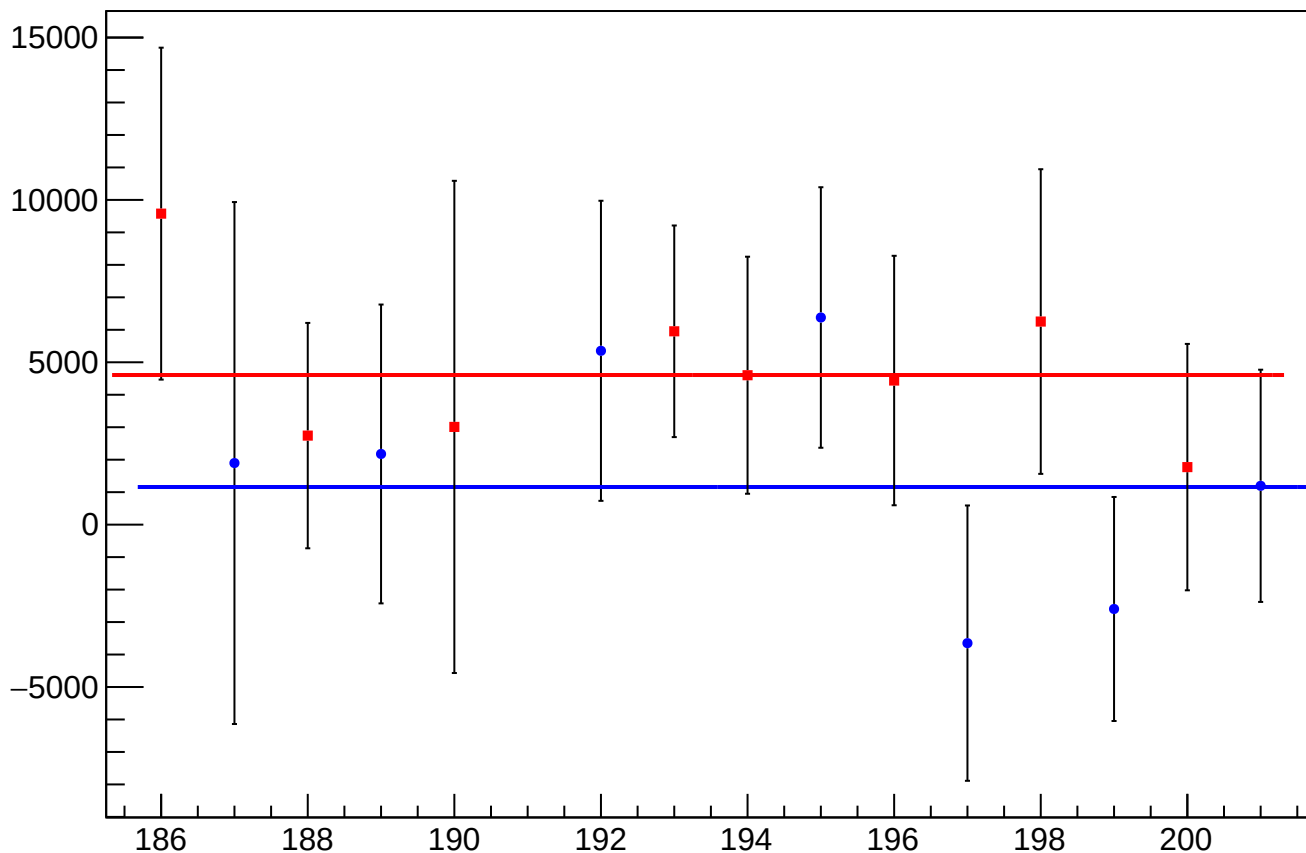
Right: 3002.485+/-0.687 χ^2/NDF : 350368.8/14

In: 2952.800+/-1.023 χ^2/NDF : 170428.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3002.485+/-0.687 χ^2/NDF : 350368.8/14

asym_usr_mean vs Slug, Sign Corrected



Right In: 1158.978+/-1602.094 χ^2/NDF : 5.0/6

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

Right Out: 4607.909+/-1427.572 χ^2/NDF : 2.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

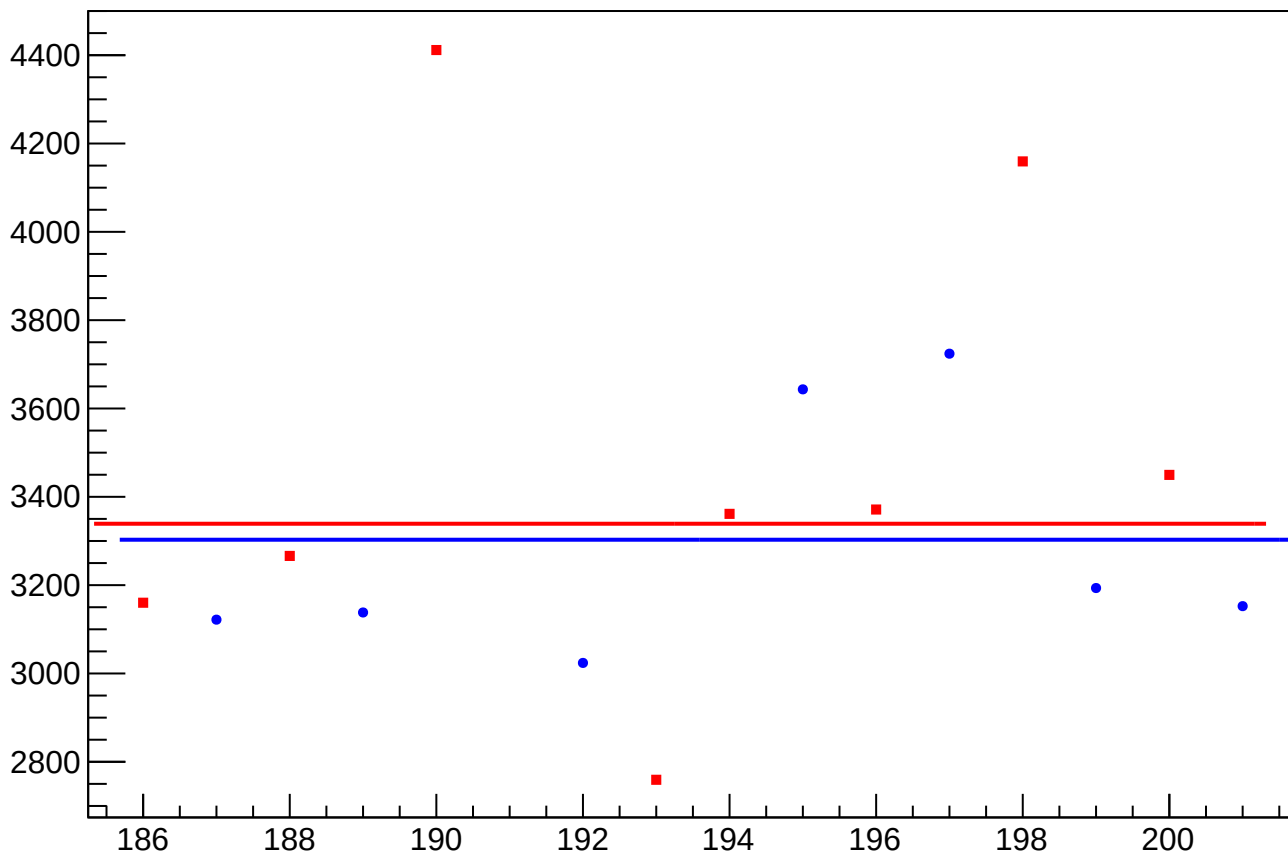
Right: 3081.460+/-1065.827 χ^2/NDF : 9.8/14

In: 1158.978+/-1602.094 χ^2/NDF : 5.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3081.460+/-1065.827 χ^2/NDF : 9.8/14

asym_usr_rms vs Slug, Sign Corrected



Right In: 3302.846+/-1.133 χ^2/NDF : 50576.0/6

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

Right Out: 3339.051+/-1.009 χ^2/NDF : 169815.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

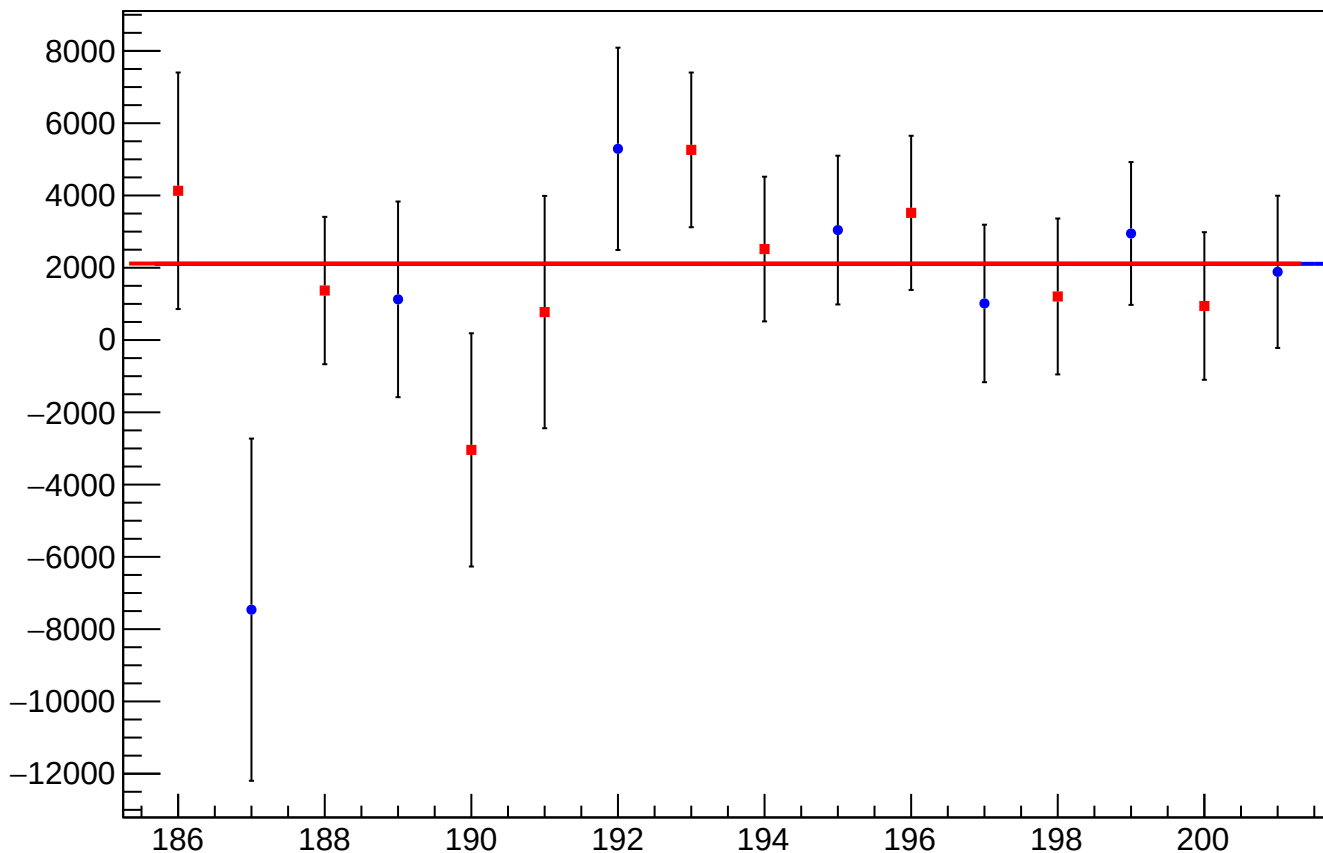
Right: 3323.028+/-0.754 χ^2/NDF : 220960.7/14

In: 3302.846+/-1.133 χ^2/NDF : 50576.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3323.028+/-0.754 χ^2/NDF : 220960.7/14

dit_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 2108.786+/-899.071 χ^2 /NDF: 6.2/6

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

Right Out: 2116.970+/-774.010 χ^2 /NDF: 6.4/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

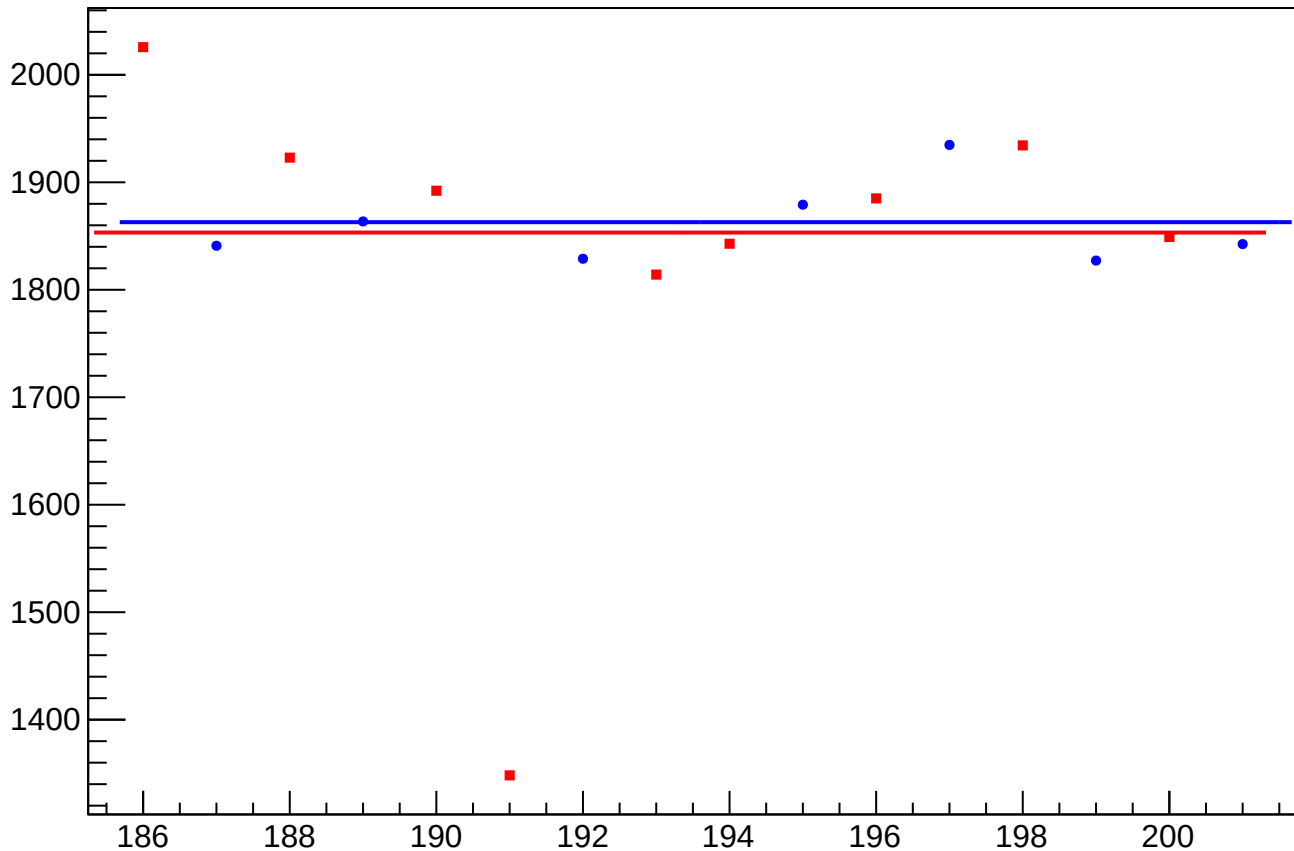
Right: 2113.486+/-586.582 χ^2 /NDF: 12.5/15

In: 2108.786+/-899.071 χ^2 /NDF:6.2/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 2113.486+/-586.582 χ^2 /NDF: 12.5/15

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 1862.905 $\pm$ 0.636 χ^2 /NDF: 3482.3/6

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

Right Out: 1853.266 $\pm$ 0.547 χ^2 /NDF: 61558.7/8

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

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

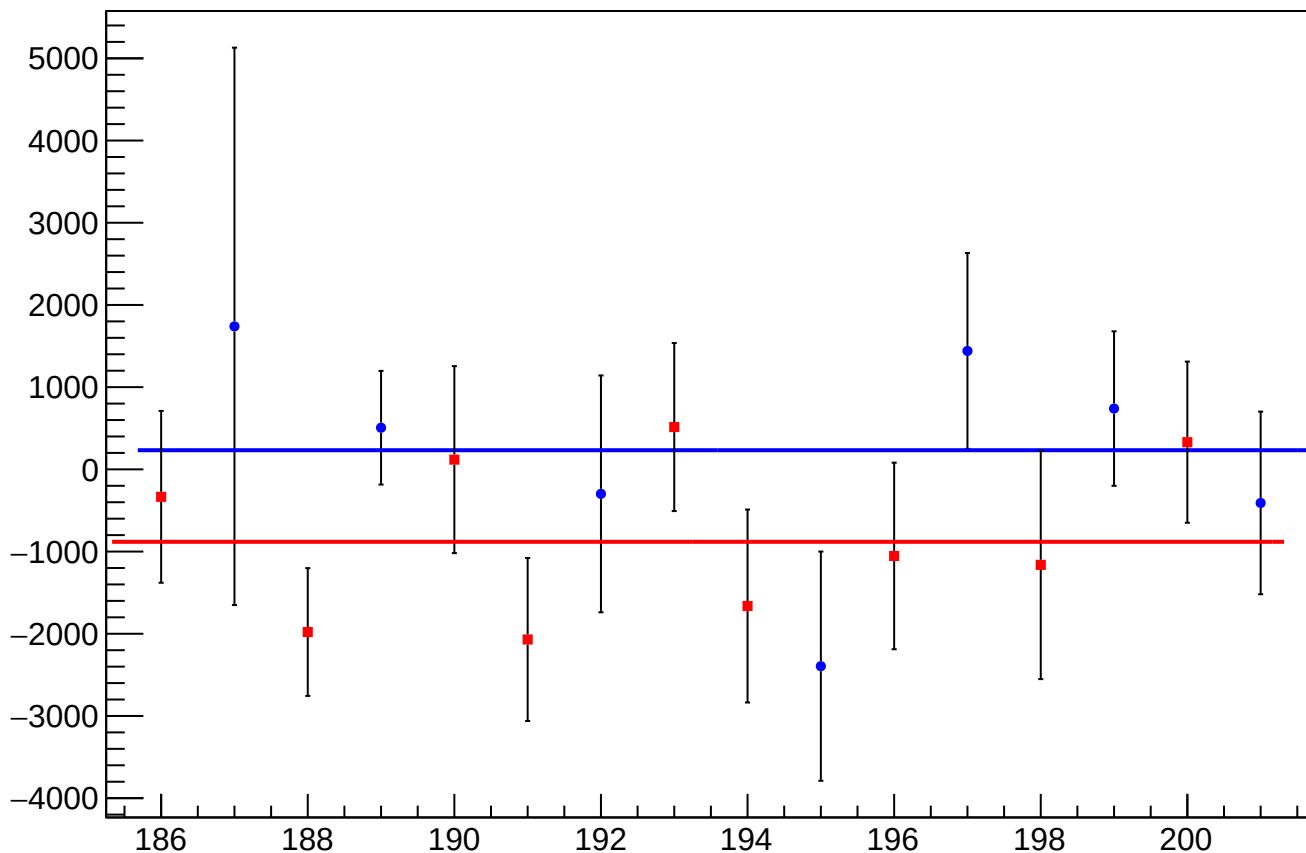
Right: 1857.369 $\pm$ 0.415 χ^2 /NDF: 65173.0/15

In: 1862.905 $\pm$ 0.636 χ^2 /NDF:3482.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1857.369 $\pm$ 0.415 χ^2 /NDF: 65173.0/15

asym_at1_avg_correction_mean vs Slug, Sign Corrected



Right In: 232.888+/-414.449 χ^2/NDF : 5.7/6

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

Right Out: -881.469+/-345.476 χ^2/NDF : 8.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

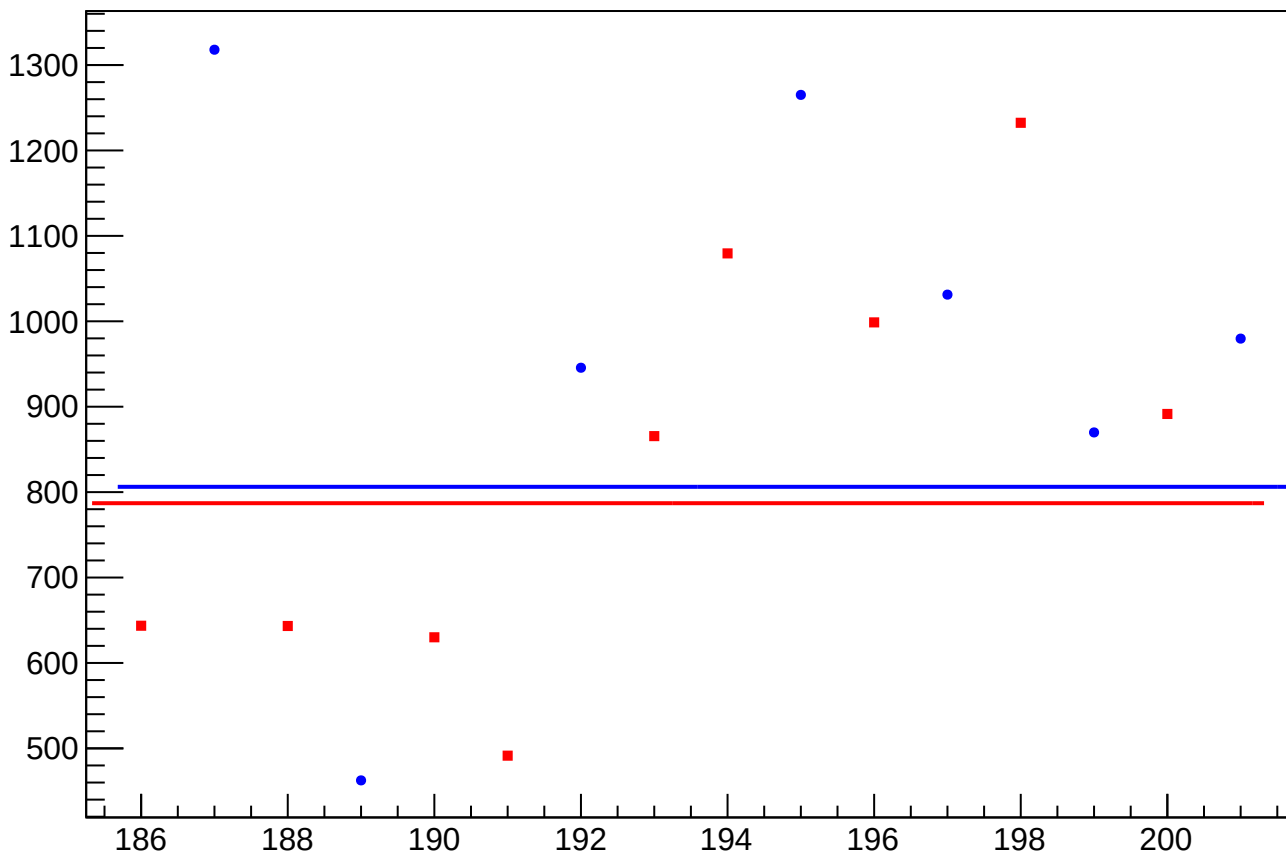
Right: -424.606+/-265.370 χ^2/NDF : 18.3/15

In: 232.888+/-414.449 χ^2/NDF : 5.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -424.606+/-265.370 χ^2/NDF : 18.3/15

asym_at1_avg_correction_rms vs Slug, Sign Corrected



Right In: 806.213+/-0.293 χ^2/NDF : 904358.9/6

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

Right Out: 787.031+/-0.244 χ^2/NDF : 755635.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

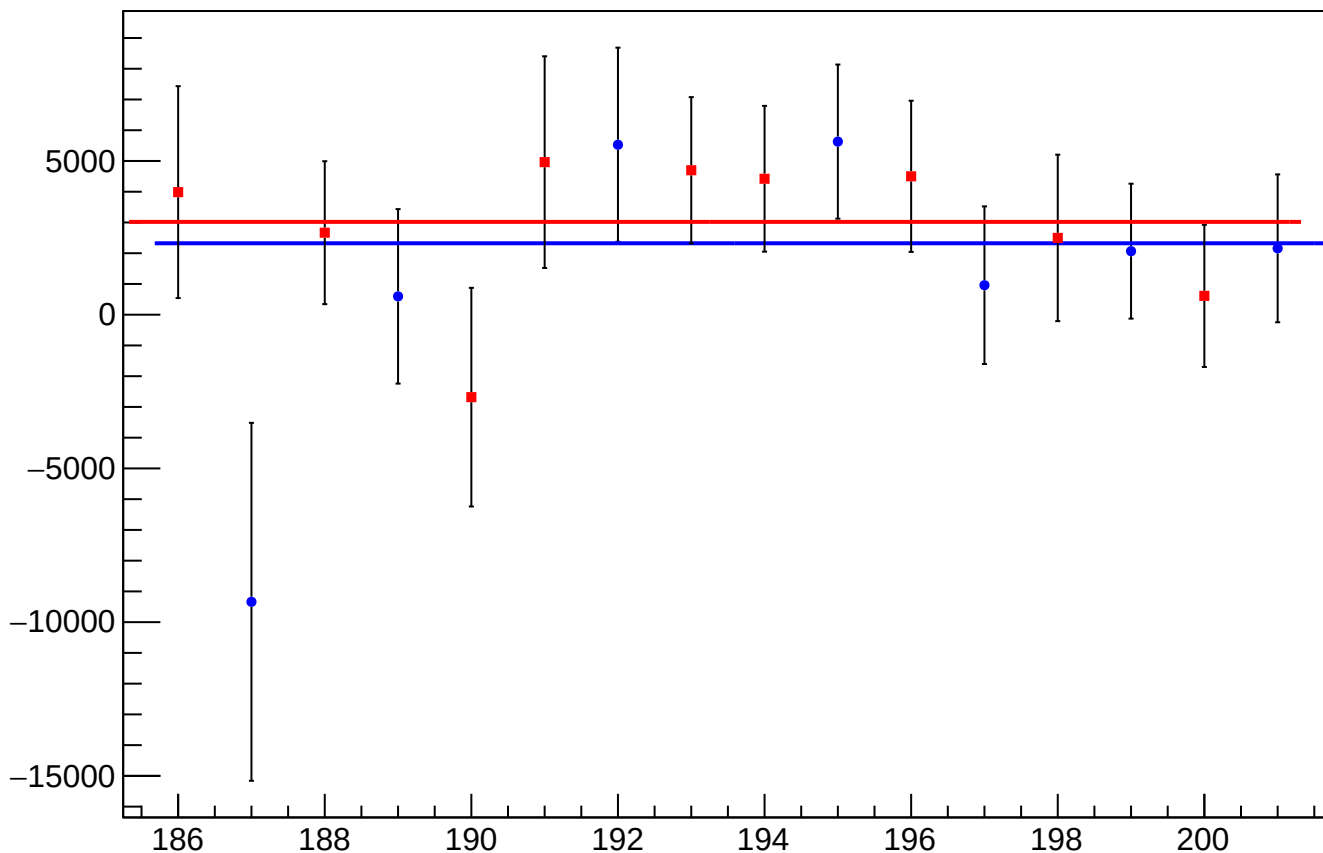
Right: 794.896+/-0.188 χ^2/NDF : 1662522.3/15

In: 806.213+/-0.293 χ^2/NDF : 904358.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 794.896+/-0.188 χ^2/NDF : 1662522.3/15

asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 2323.415+/-1028.258 χ^2/NDF : 7.5/6

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

Right Out: 3019.172+/-885.129 χ^2/NDF : 5.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

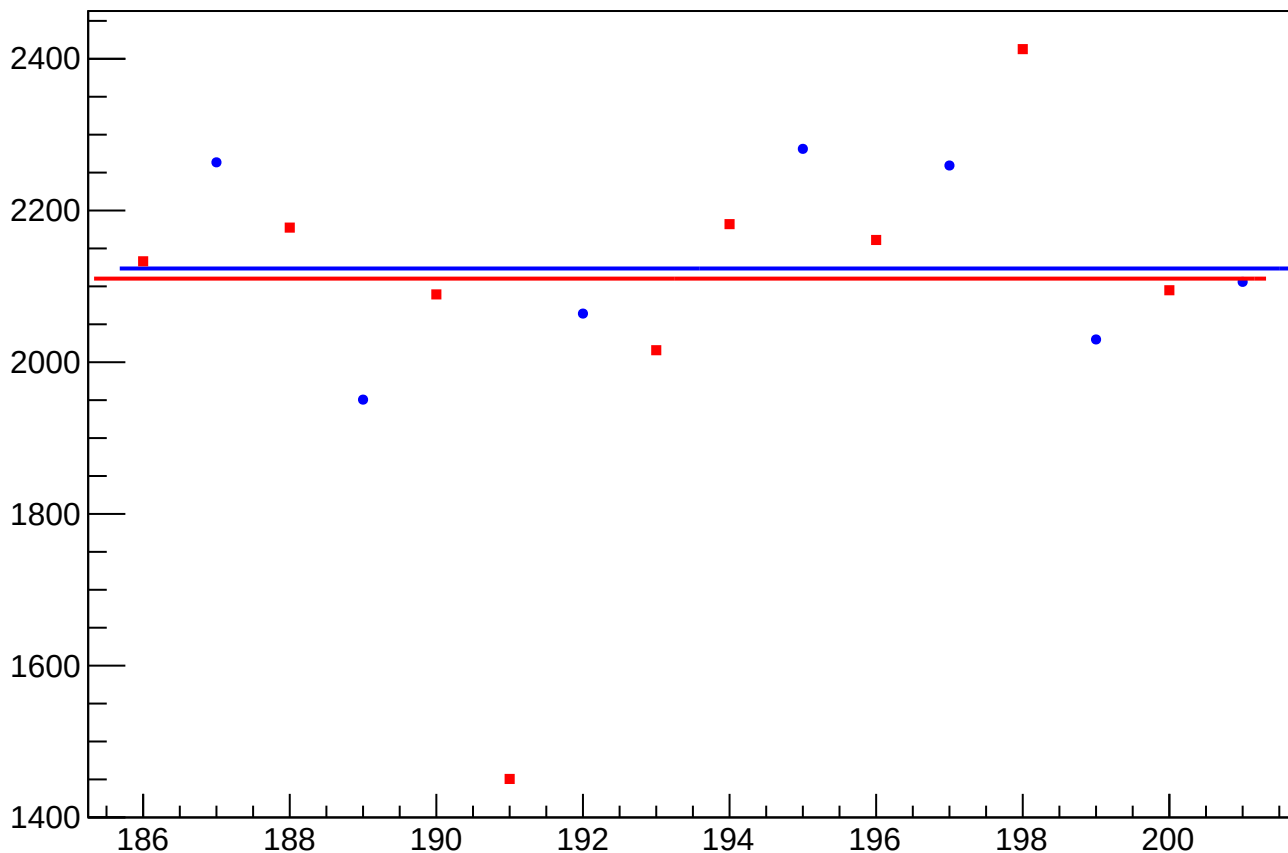
Right: 2723.049+/-670.825 χ^2/NDF : 13.0/15

In: 2323.415+/-1028.258 χ^2/NDF : 7.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2723.049+/-670.825 χ^2/NDF : 13.0/15

asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2123.566+/-0.727 χ^2/NDF : 26554.8/6

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

Right Out: 2110.229+/-0.626 χ^2/NDF : 106168.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

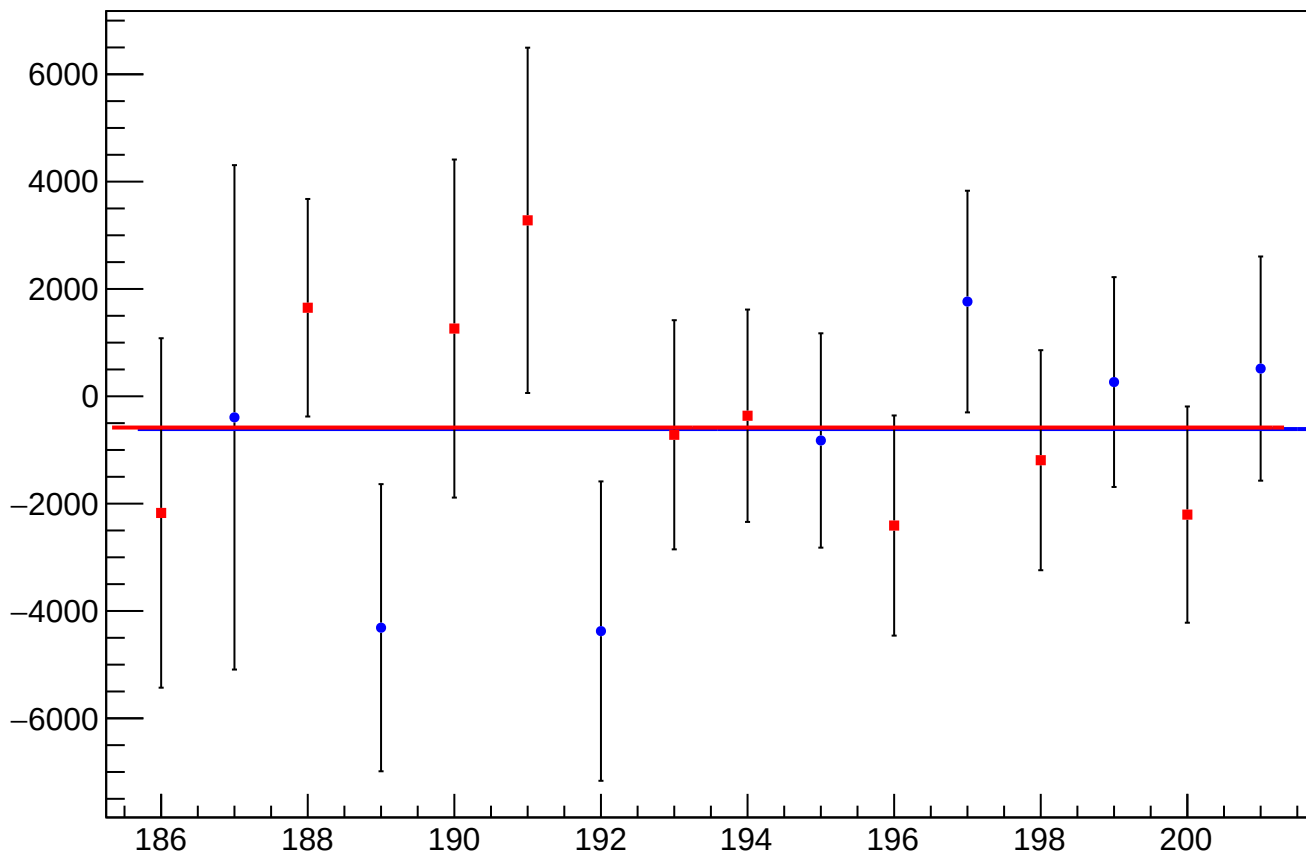
Right: 2115.905+/-0.474 χ^2/NDF : 132916.9/15

In: 2123.566+/-0.727 χ^2/NDF : 26554.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2115.905+/-0.474 χ^2/NDF : 132916.9/15

dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -610.351+/-880.567 χ^2/NDF : 5.6/6

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

Right Out: -582.003+/-759.813 χ^2/NDF : 4.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

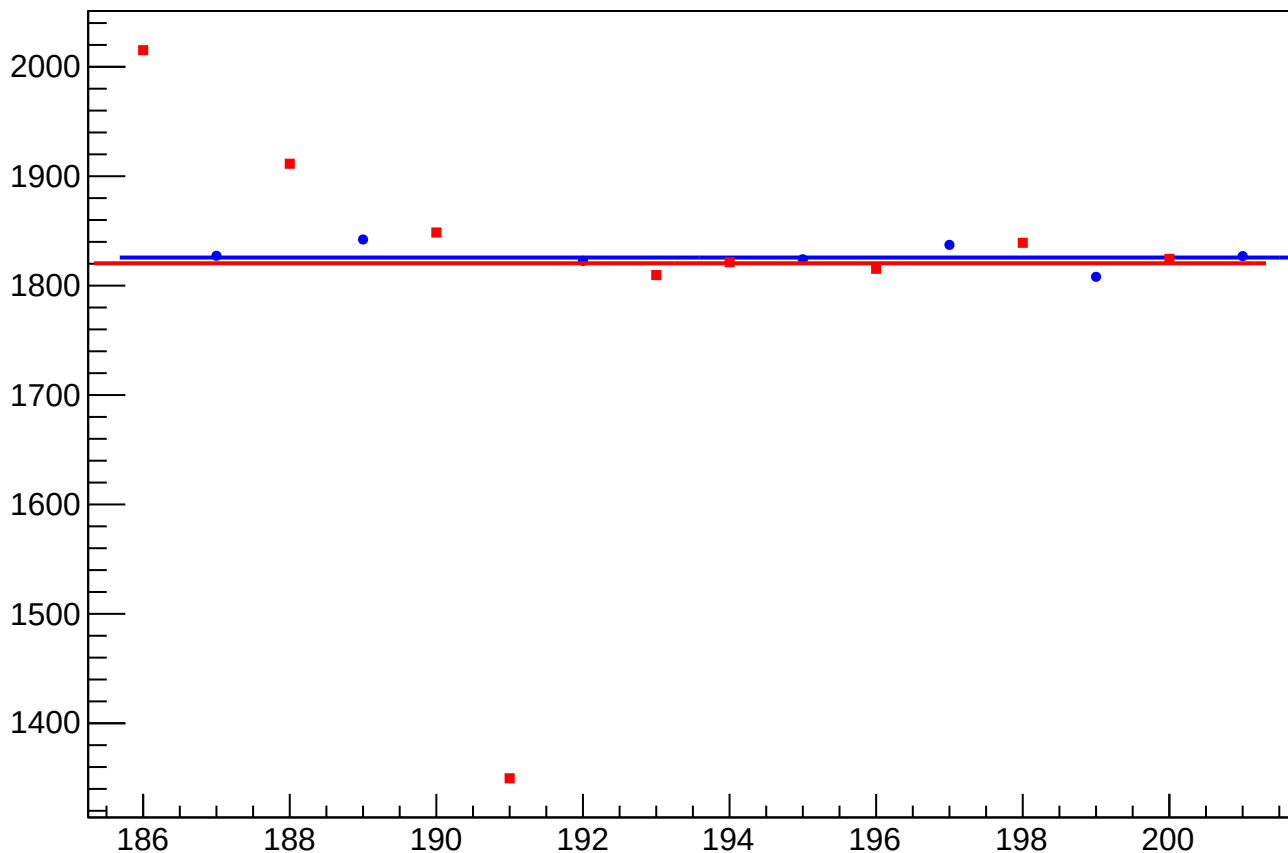
Right: -594.102+/-575.263 χ^2/NDF : 10.3/15

In: -610.351+/-880.567 χ^2/NDF : 5.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -594.102+/-575.263 χ^2/NDF : 10.3/15

dit_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 1825.684 $\pm$ 0.623 χ^2 /NDF: 306.2/6

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

Right Out: 1820.450 $\pm$ 0.537 χ^2 /NDF: 54406.6/8

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

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

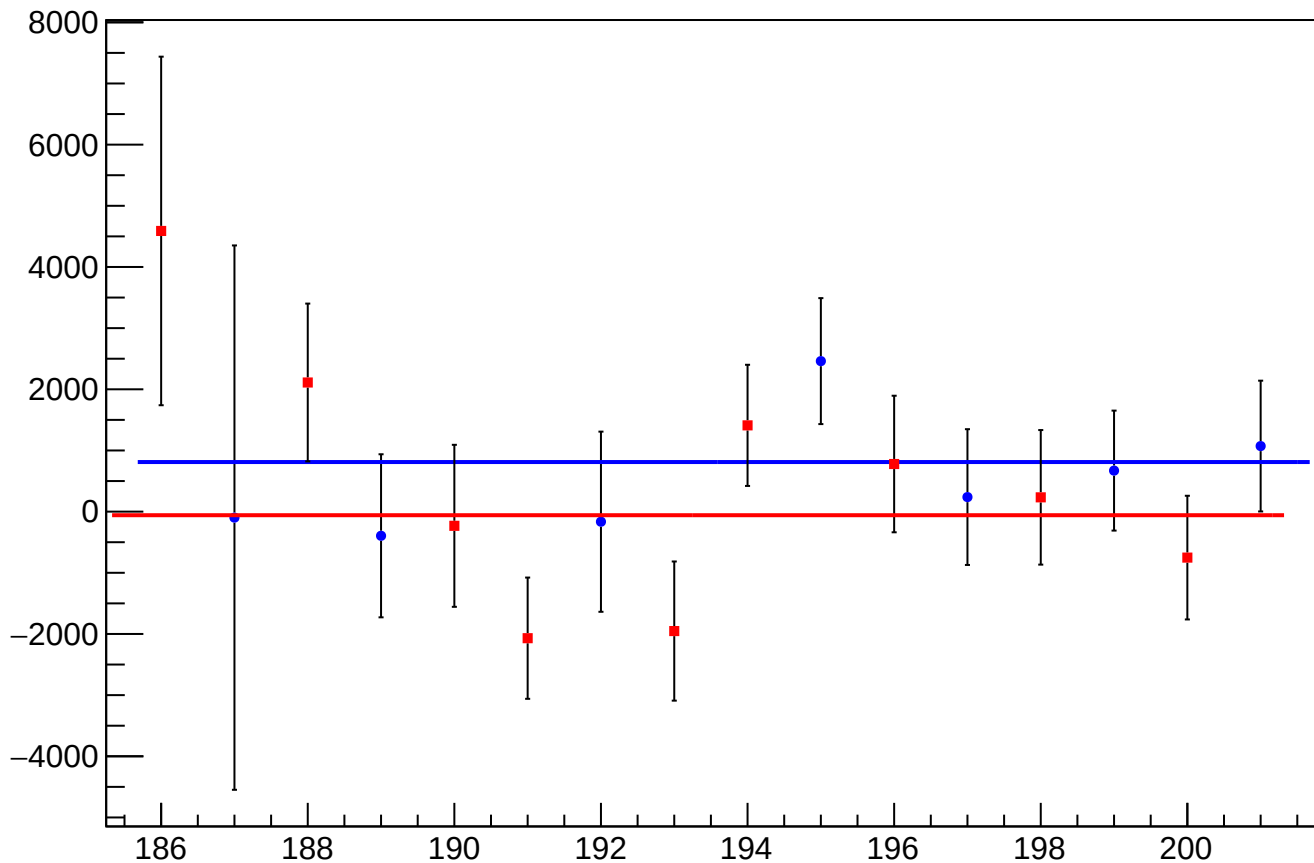
Right: 1822.684 $\pm$ 0.407 χ^2 /NDF: 54753.4/15

In: 1825.684 $\pm$ 0.623 χ^2 /NDF: 306.2/6

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

All: 1822.684 $\pm$ 0.407 χ^2 /NDF: 54753.4/15

asym_at1_dd_correction_mean vs Slug, Sign Corrected



Right In: 810.797 $\pm$ 459.129 χ^2 /NDF: 4.2/6

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

Right Out: -58.540 $\pm$ 386.017 χ^2 /NDF: 15.7/8

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

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

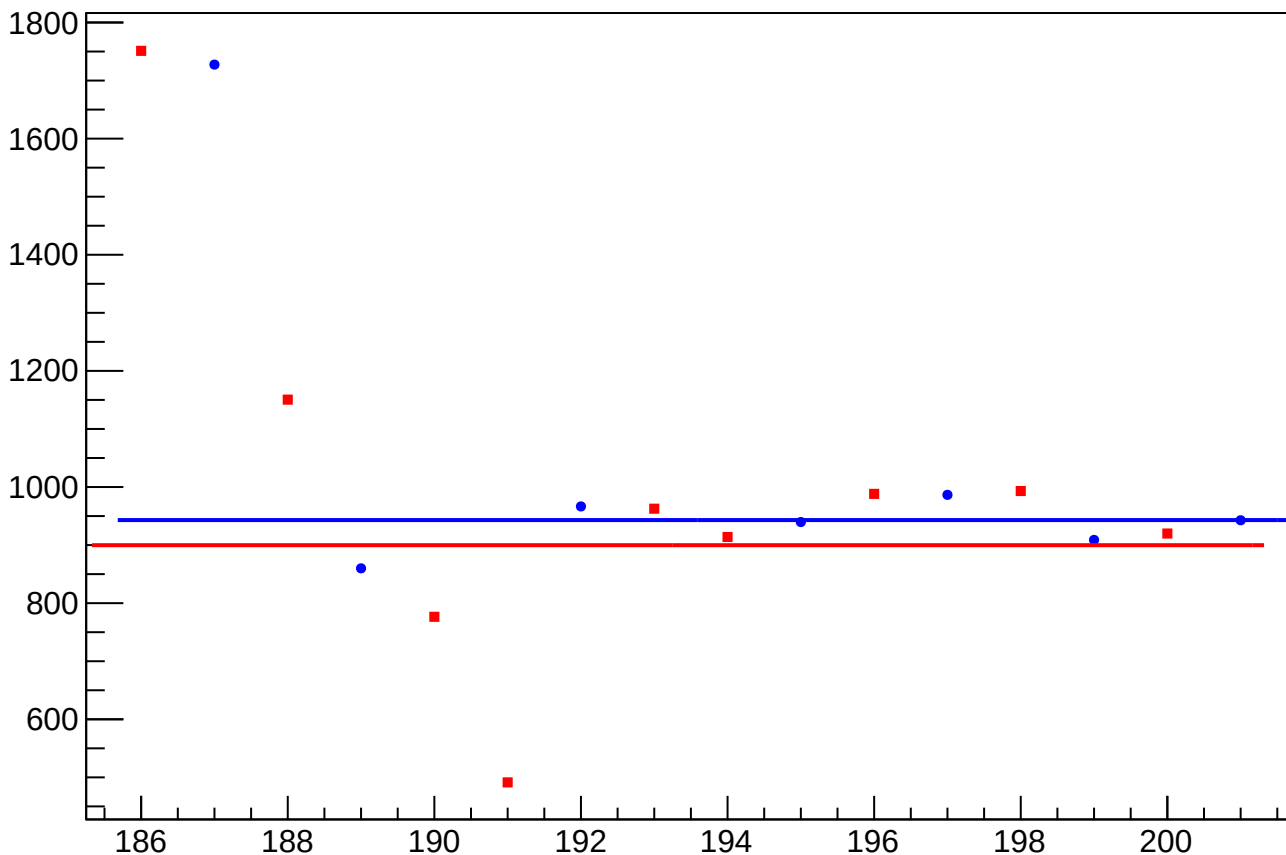
Right: 301.483 $\pm$ 295.465 χ^2 /NDF: 22.0/15

In: 810.797 $\pm$ 459.129 χ^2 /NDF:4.2/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 301.483 $\pm$ 295.465 χ^2 /NDF: 22.0/15

asym_at1_dd_correction_rms vs Slug, Sign Corrected



Right In: 943.083+/-0.325 χ^2/NDF : 75938.9/6

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

Right Out: 899.845+/-0.273 χ^2/NDF : 645278.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

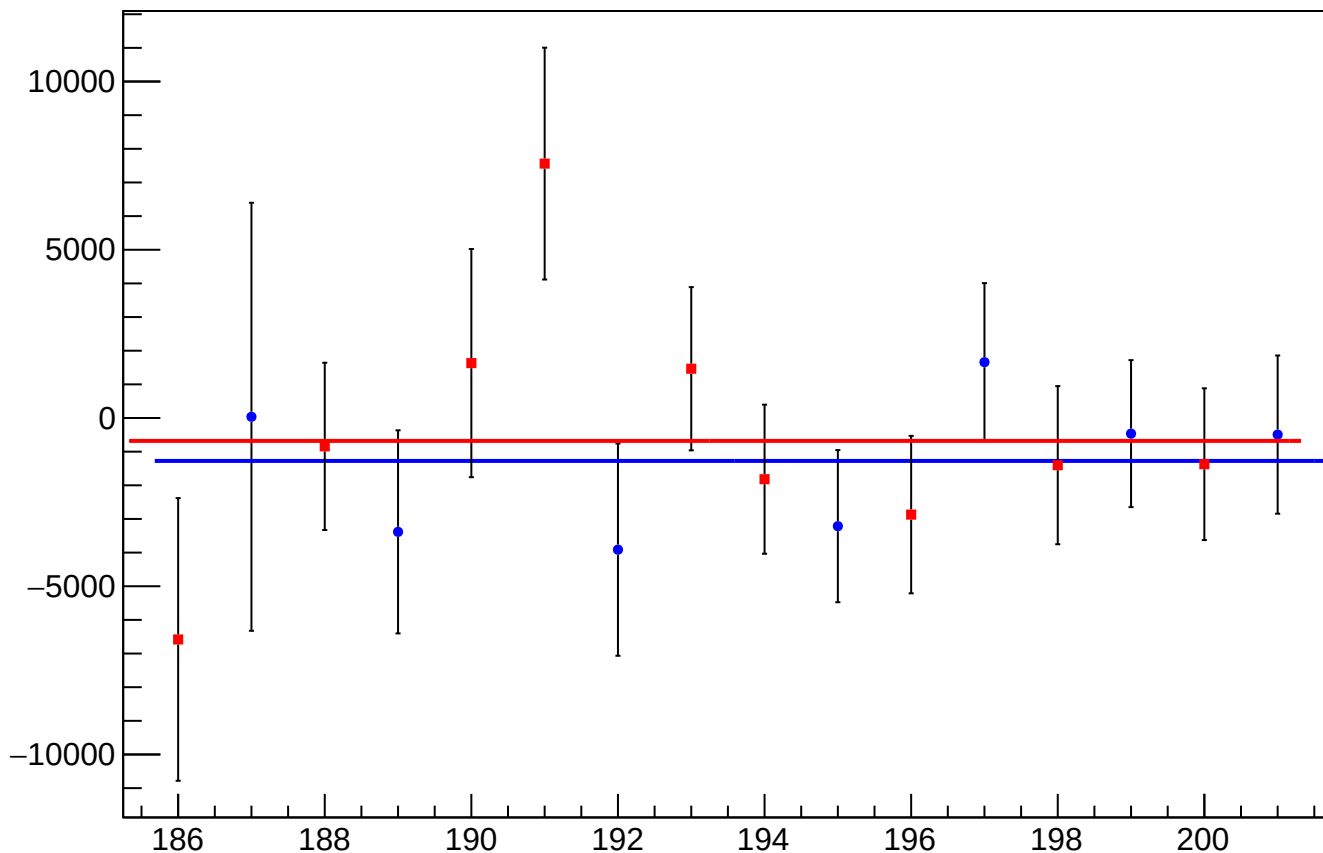
Right: 917.751+/-0.209 χ^2/NDF : 731608.5/15

In: 943.083+/-0.325 χ^2/NDF : 75938.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 917.751+/-0.209 χ^2/NDF : 731608.5/15

asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -1275.420+/-998.759 χ^2/NDF : 3.8/6

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

Right Out: -680.157+/-869.120 χ^2/NDF : 10.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

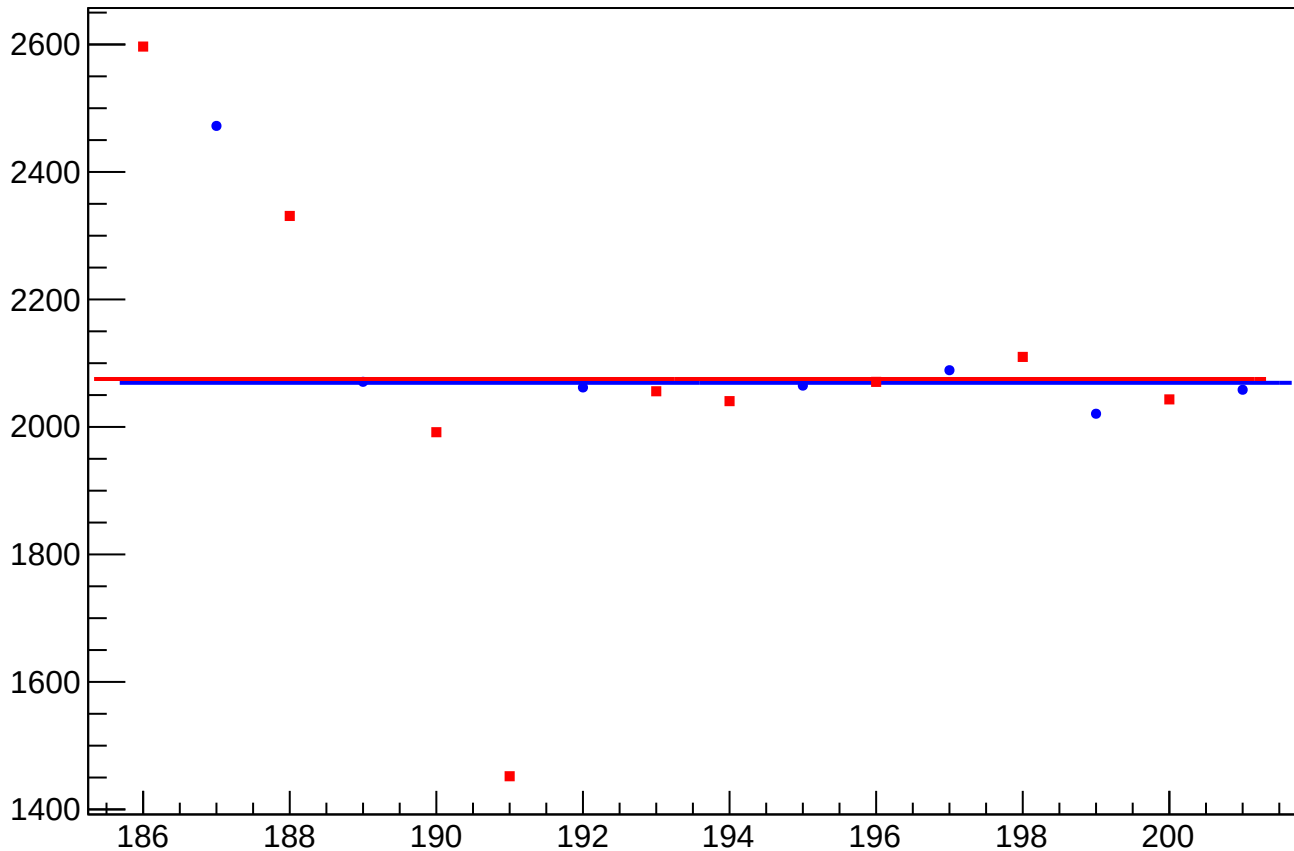
Right: -936.672+/-655.637 χ^2/NDF : 14.3/15

In: -1275.420+/-998.759 χ^2/NDF : 3.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -936.672+/-655.637 χ^2/NDF : 14.3/15

asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2069.227+/-0.706 χ^2/NDF : 9220.4/6

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

Right Out: 2075.215+/-0.615 χ^2/NDF : 120123.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

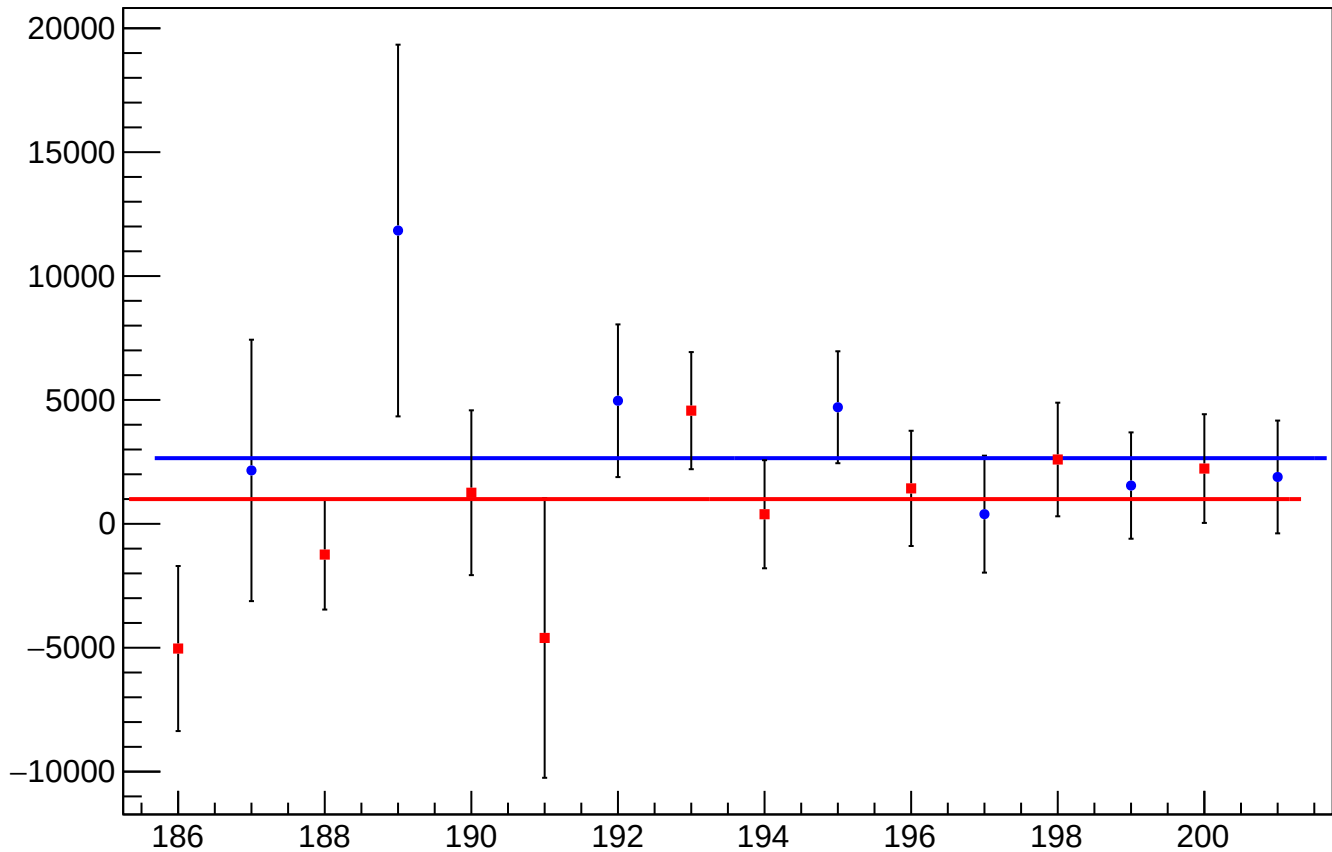
Right: 2072.635+/-0.464 χ^2/NDF : 129384.7/15

In: 2069.227+/-0.706 χ^2/NDF : 9220.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2072.635+/-0.464 χ^2/NDF : 129384.7/15

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 2650.743 $\pm$ 1028.824 χ^2 /NDF: 4.2/6

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

Right Out: 998.502 $\pm$ 849.031 χ^2 /NDF: 8.5/8

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

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

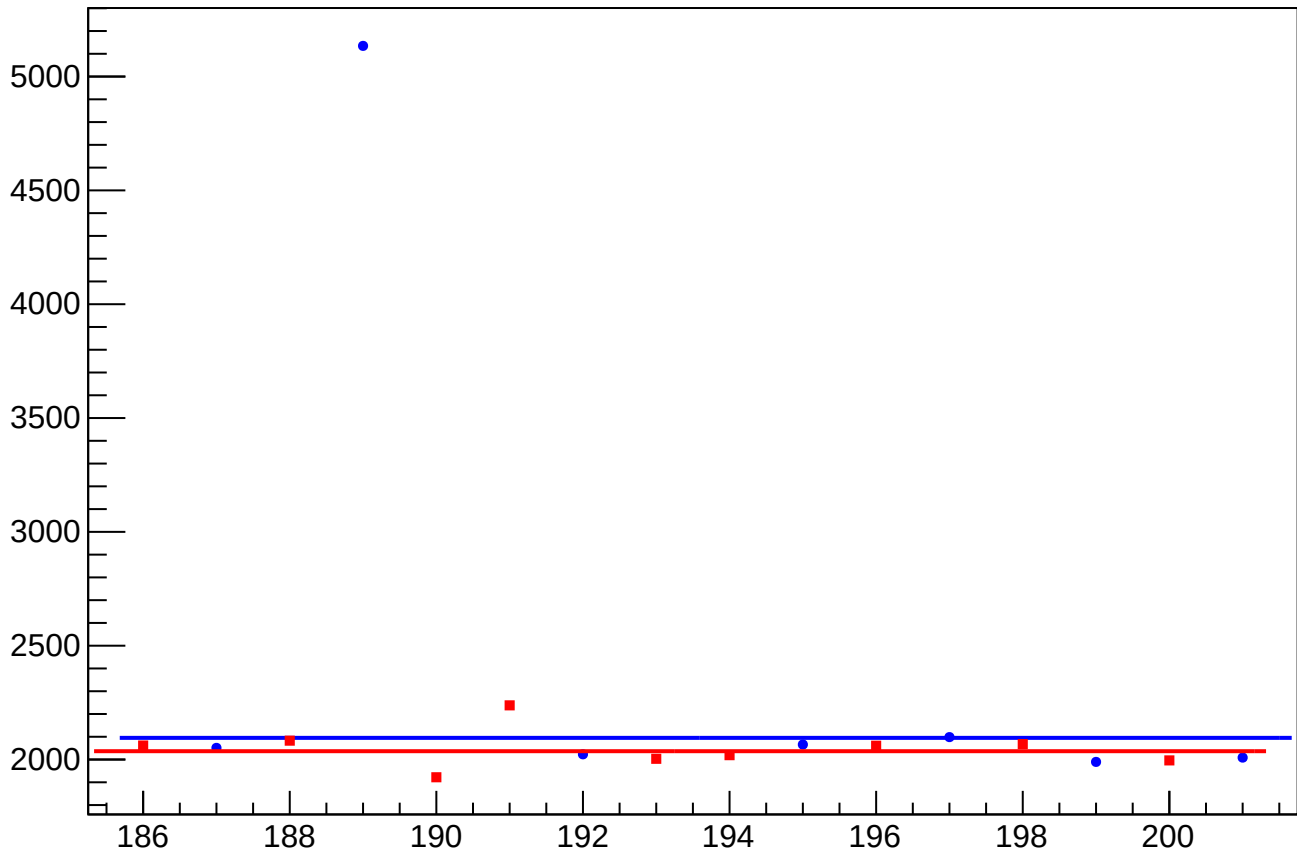
Right: 1667.868 $\pm$ 654.841 χ^2 /NDF: 14.2/15

In: 2650.743 $\pm$ 1028.824 χ^2 /NDF:4.2/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1667.868 $\pm$ 654.841 χ^2 /NDF: 14.2/15

dit_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 2095.175+/-0.727 χ^2/NDF : 337757.4/6

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

Right Out: 2036.577+/-0.600 χ^2/NDF : 7693.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

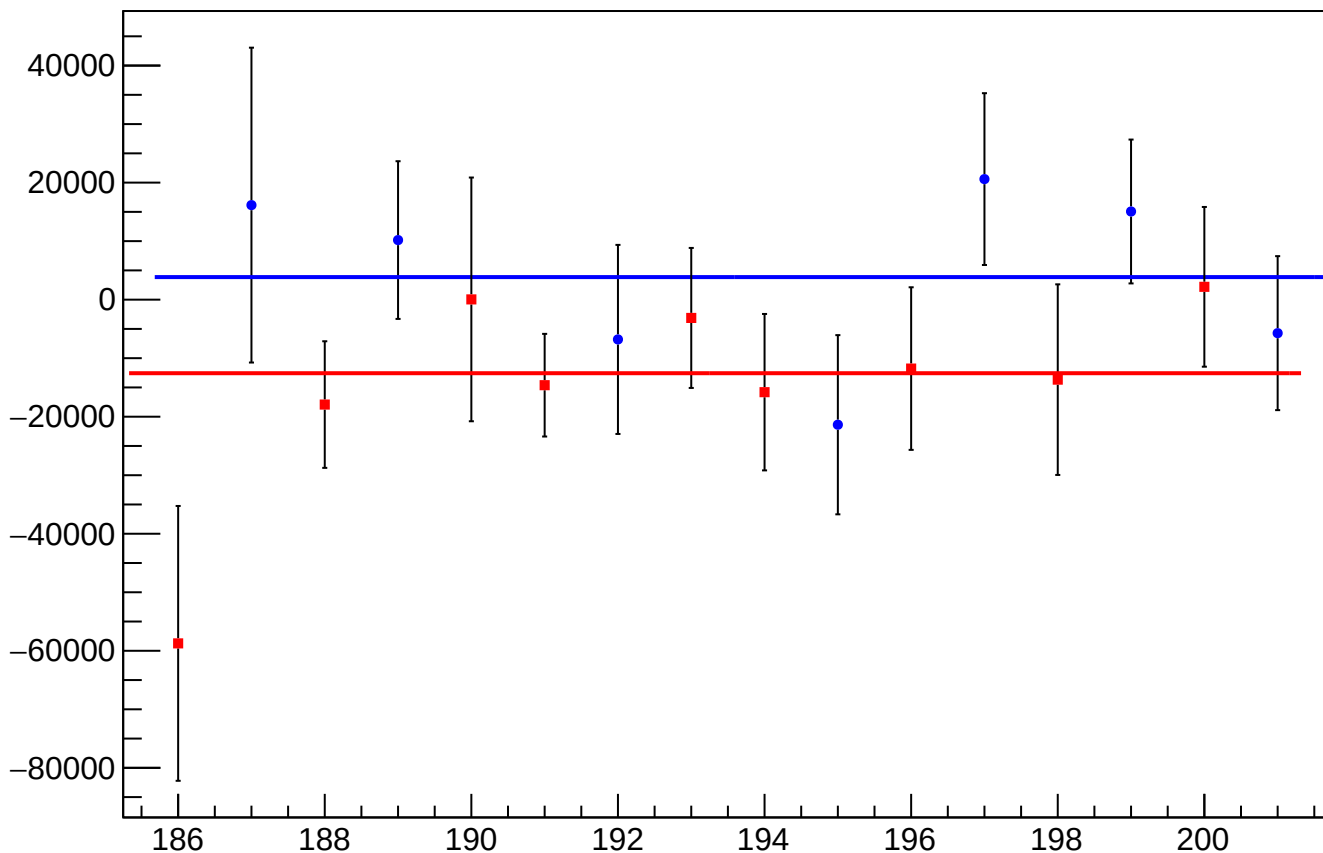
Right: 2060.316+/-0.463 χ^2/NDF : 349310.8/15

In: 2095.175+/-0.727 χ^2/NDF : 337757.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2060.316+/-0.463 χ^2/NDF : 349310.8/15

asym_at2_avg_correction_mean vs Slug, Sign Corrected



Right In: 3855.960+/-5587.748 χ^2/NDF : 6.2/6

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

Right Out: -12568.169+/-4361.164 χ^2/NDF : 6.4/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

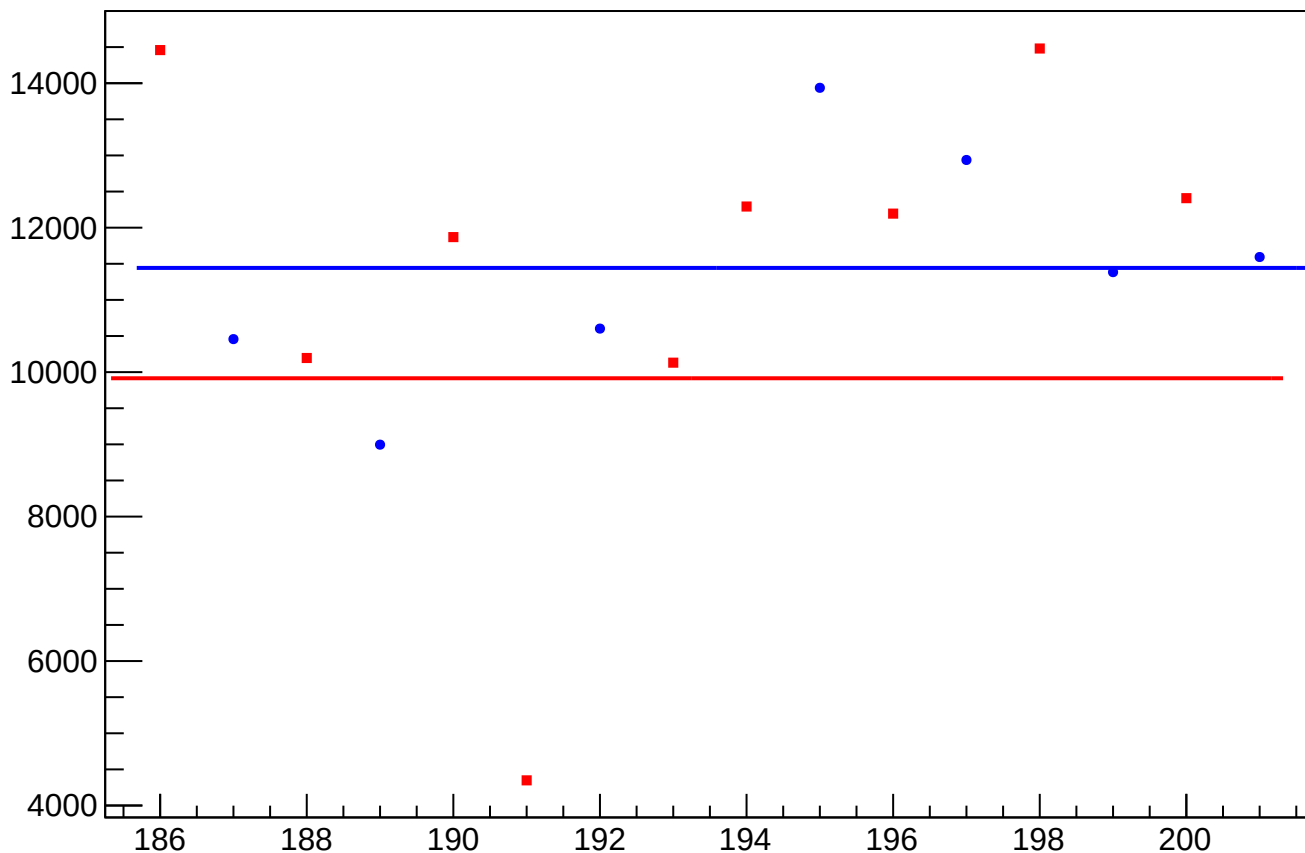
Right: -6350.689+/-3437.976 χ^2/NDF : 18.0/15

In: 3855.960+/-5587.748 χ^2/NDF :6.2/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -6350.689+/-3437.976 χ^2/NDF : 18.0/15

asym_at2_avg_correction_rms vs Slug, Sign Corrected



Right In: 11442.821+/-3.951 χ^2/NDF : 148153.8/6

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

Right Out: 9915.076+/-3.084 χ^2/NDF : 1241425.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

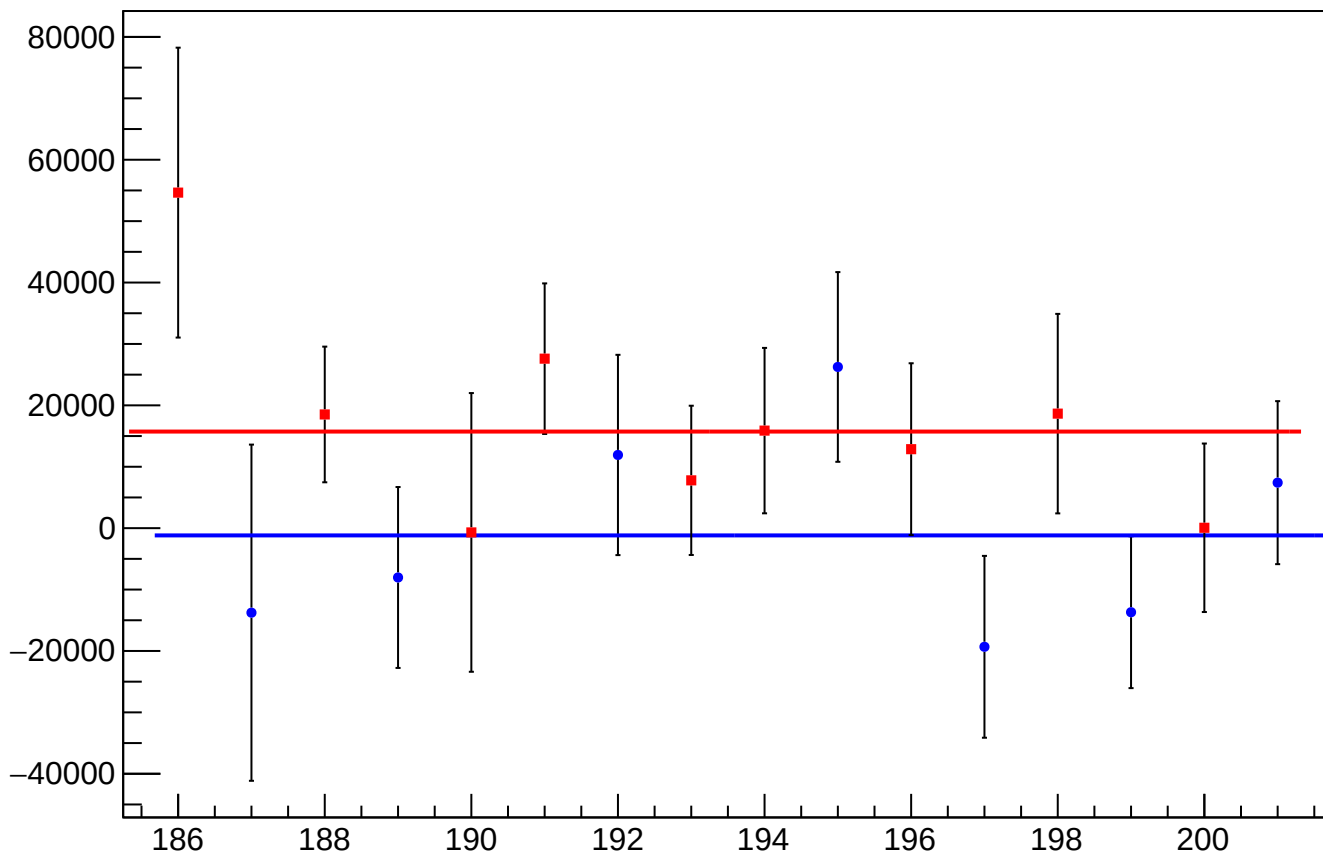
Right: 10493.415+/-2.431 χ^2/NDF : 1482488.3/15

In: 11442.821+/-3.951 χ^2/NDF : 148153.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10493.415+/-2.431 χ^2/NDF : 1482488.3/15

asym_at2_avg_mean vs Slug, Sign Corrected



Right In: -1180.738+/-5709.691 χ^2/NDF : 7.2/6

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

Right Out: 15730.976+/-4710.161 χ^2/NDF : 6.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

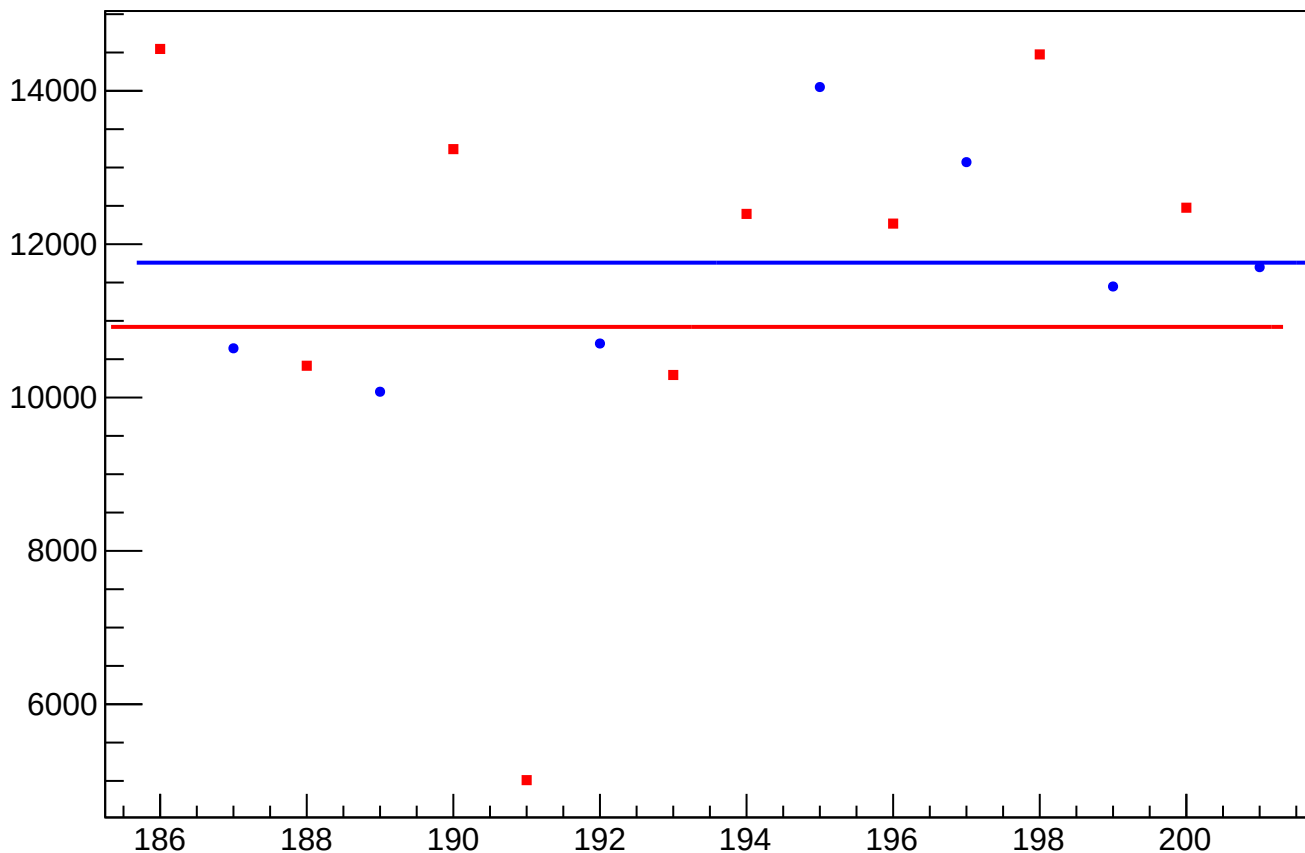
Right: 8882.593+/-3633.397 χ^2/NDF : 18.4/15

In: -1180.738+/-5709.691 χ^2/NDF : 7.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8882.593+/-3633.397 χ^2/NDF : 18.4/15

asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 11759.101+/-4.037 χ^2/NDF : 98759.8/6

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

Right Out: 10921.448+/-3.331 χ^2/NDF : 706442.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

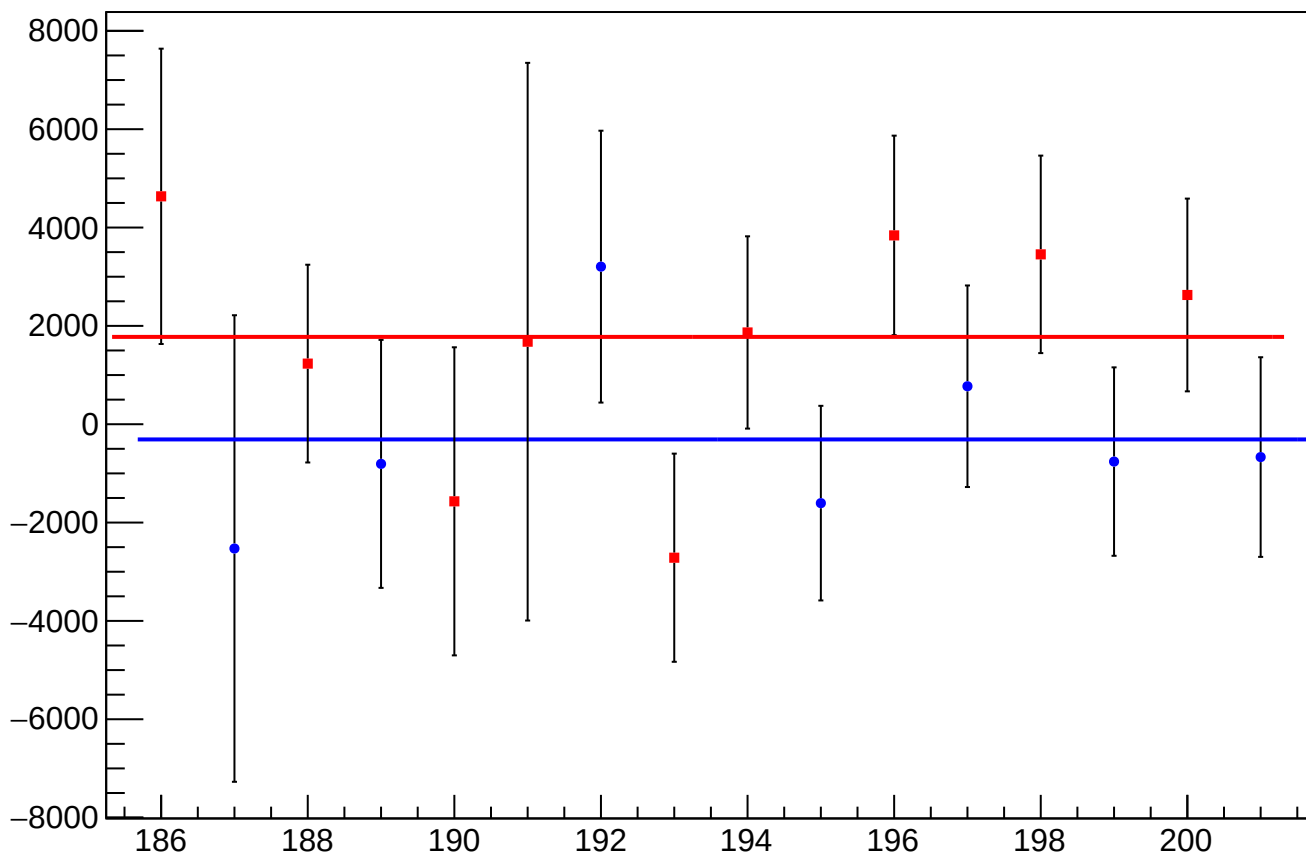
Right: 11260.652+/-2.569 χ^2/NDF : 830817.5/15

In: 11759.101+/-4.037 χ^2/NDF : 98759.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11260.652+/-2.569 χ^2/NDF : 830817.5/15

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -309.290+/-863.565 χ^2/NDF : 2.7/6

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

Right Out: 1776.061+/-760.916 χ^2/NDF : 8.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

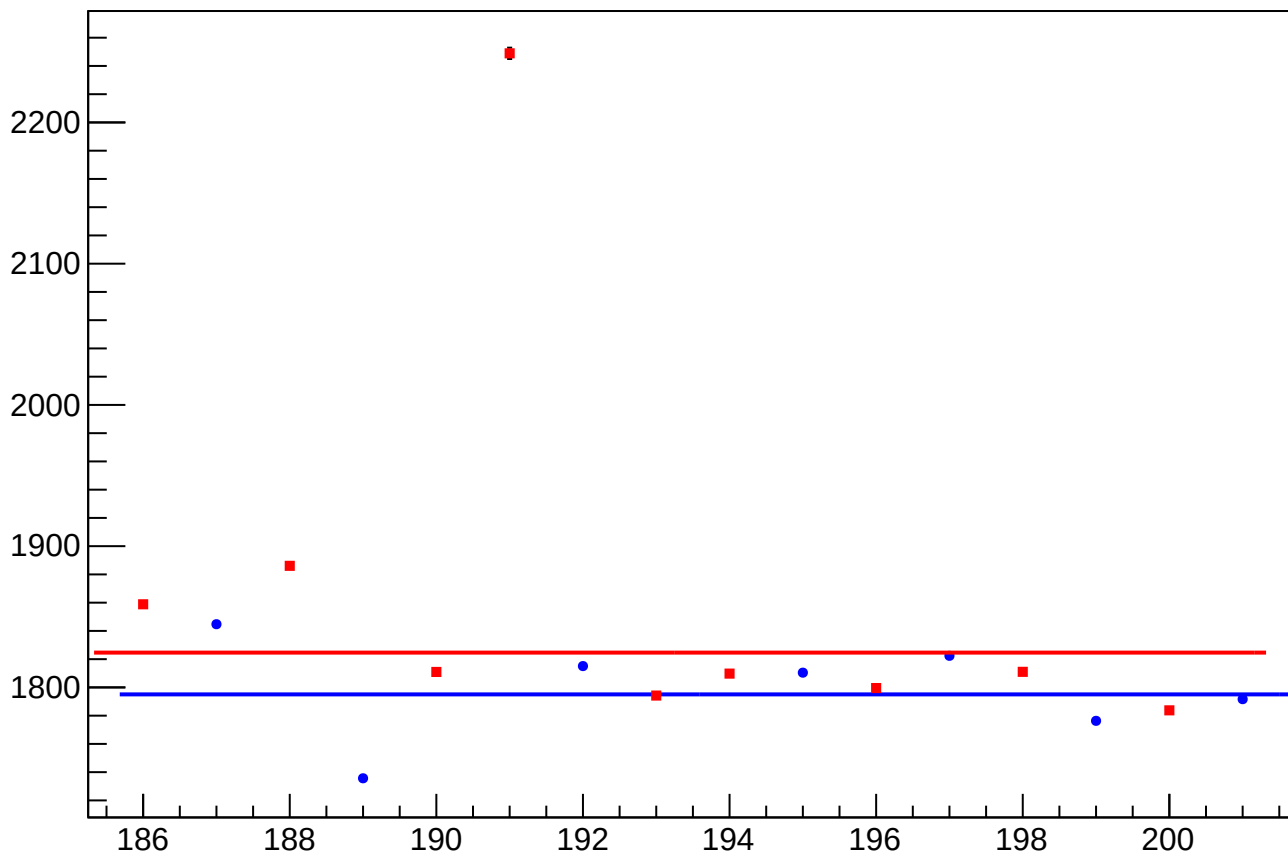
Right: 864.632+/-570.909 χ^2/NDF : 14.5/15

In: -309.290+/-863.565 χ^2/NDF : 2.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 864.632+/-570.909 χ^2/NDF : 14.5/15

dit_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1795.060+/-0.611 χ^2/NDF : 2106.7/6

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

Right Out: 1824.641+/-0.538 χ^2/NDF : 15157.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

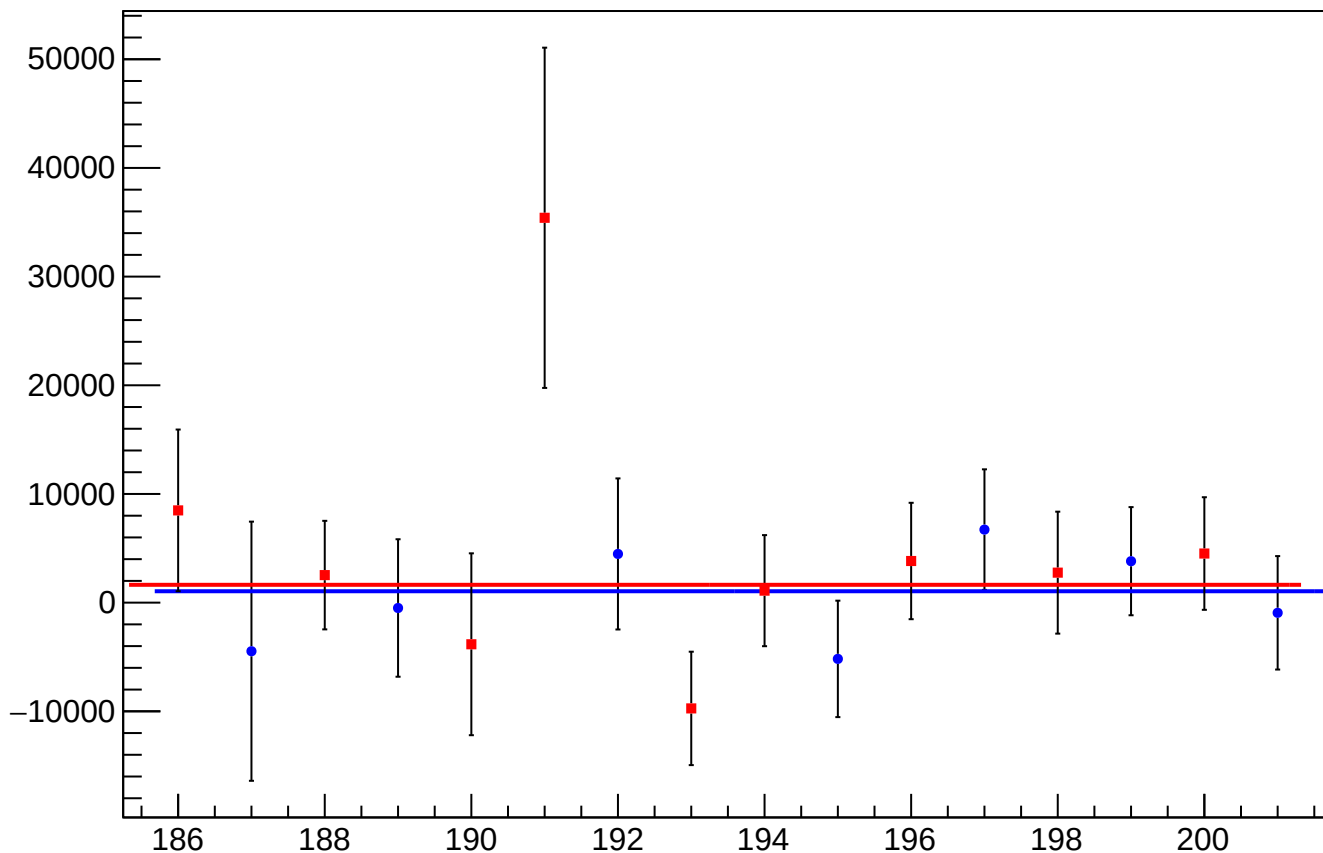
Right: 1811.712+/-0.404 χ^2/NDF : 18584.7/15

In: 1795.060+/-0.611 χ^2/NDF : 2106.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1811.712+/-0.404 χ^2/NDF : 18584.7/15

asym_at2_dd_correction_mean vs Slug, Sign Corrected



Right In: 1047.832+/-2252.171 χ^2/NDF : 3.4/6

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

Right Out: 1640.537+/-1978.575 χ^2/NDF : 11.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

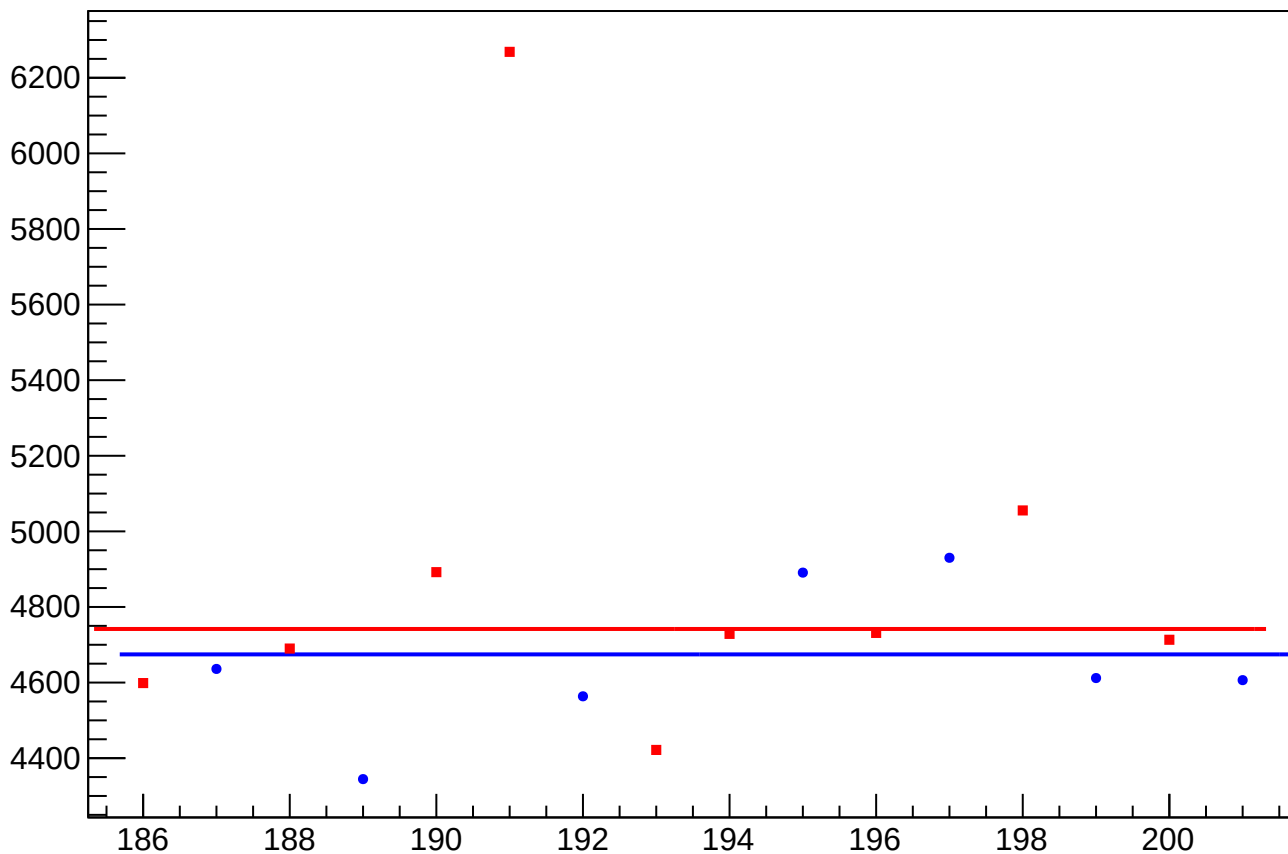
Right: 1382.354+/-1486.434 χ^2/NDF : 14.6/15

In: 1047.832+/-2252.171 χ^2/NDF : 3.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1382.354+/-1486.434 χ^2/NDF : 14.6/15

asym_at2_dd_correction_rms vs Slug, Sign Corrected



Right In: 4674.557+/-1.593 χ^2/NDF : 14134.6/6

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

Right Out: 4741.792+/-1.399 χ^2/NDF : 34490.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

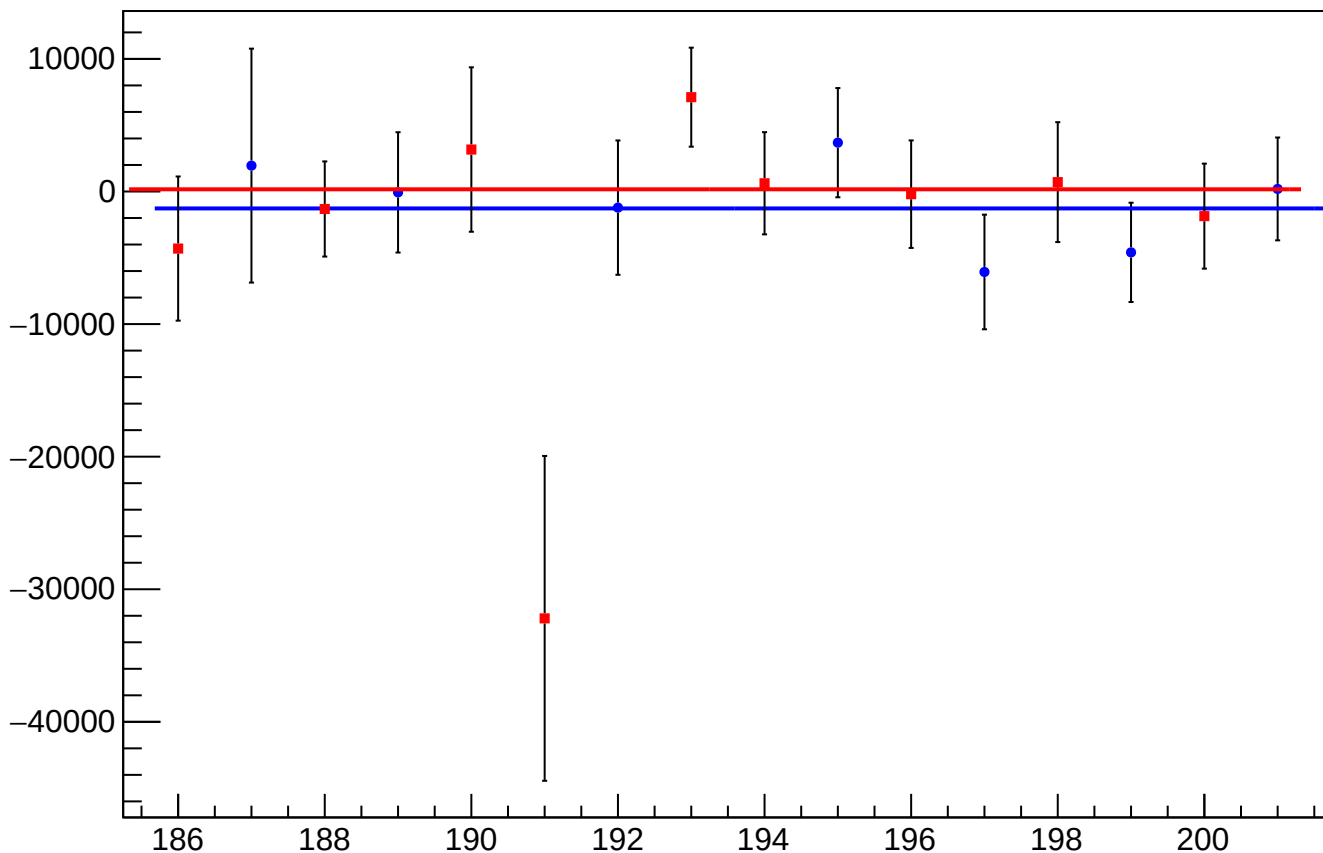
Right: 4712.505+/-1.051 χ^2/NDF : 49630.8/15

In: 4674.557+/-1.593 χ^2/NDF : 14134.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4712.505+/-1.051 χ^2/NDF : 49630.8/15

asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -1277.307+/-1688.731 χ^2/NDF : 3.8/6

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

Right Out: 165.433+/-1479.768 χ^2/NDF : 11.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

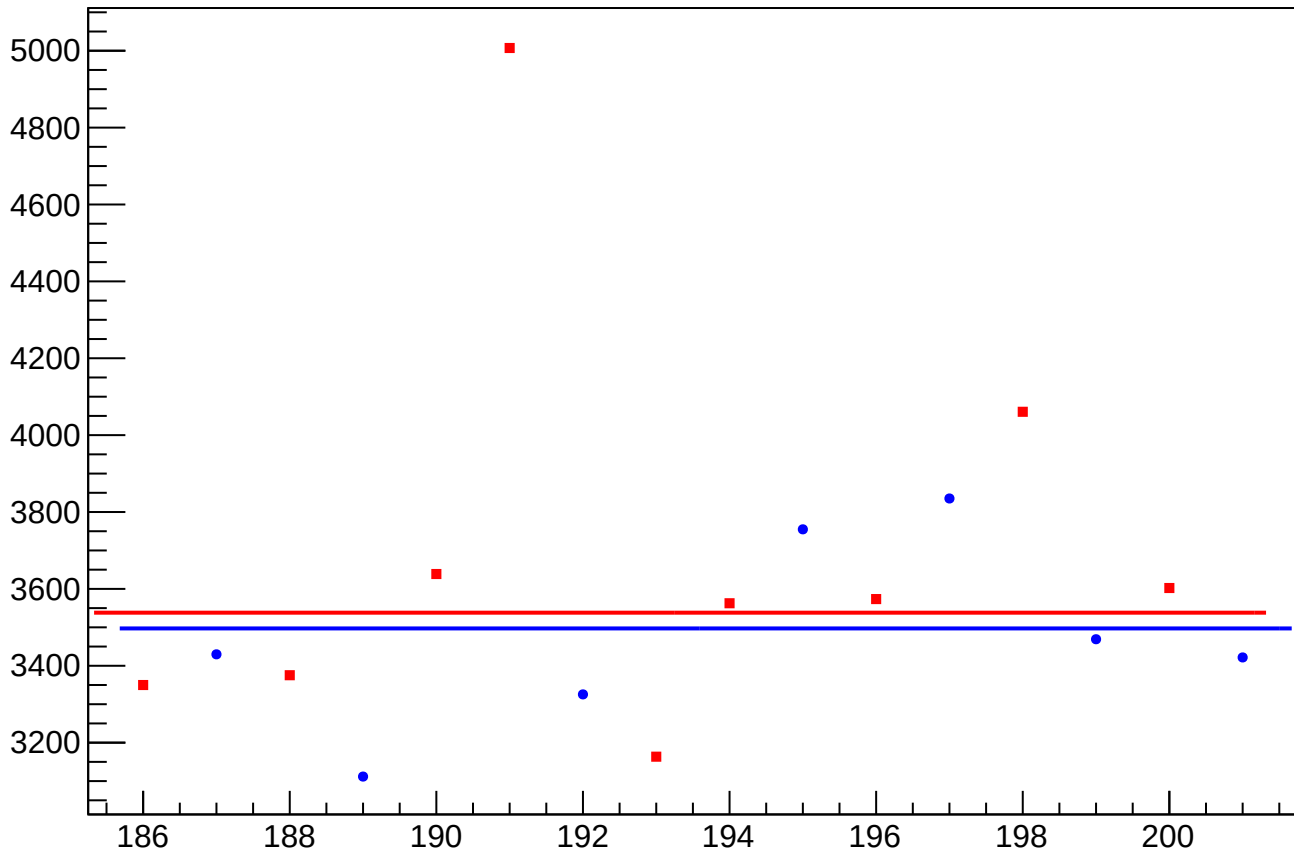
Right: -461.200+/-1112.943 χ^2/NDF : 16.0/15

In: -1277.307+/-1688.731 χ^2/NDF : 3.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -461.200+/-1112.943 χ^2/NDF : 16.0/15

asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 3497.143+/-1.194 χ^2/NDF : 37773.9/6

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

Right Out: 3538.126+/-1.046 χ^2/NDF : 83406.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

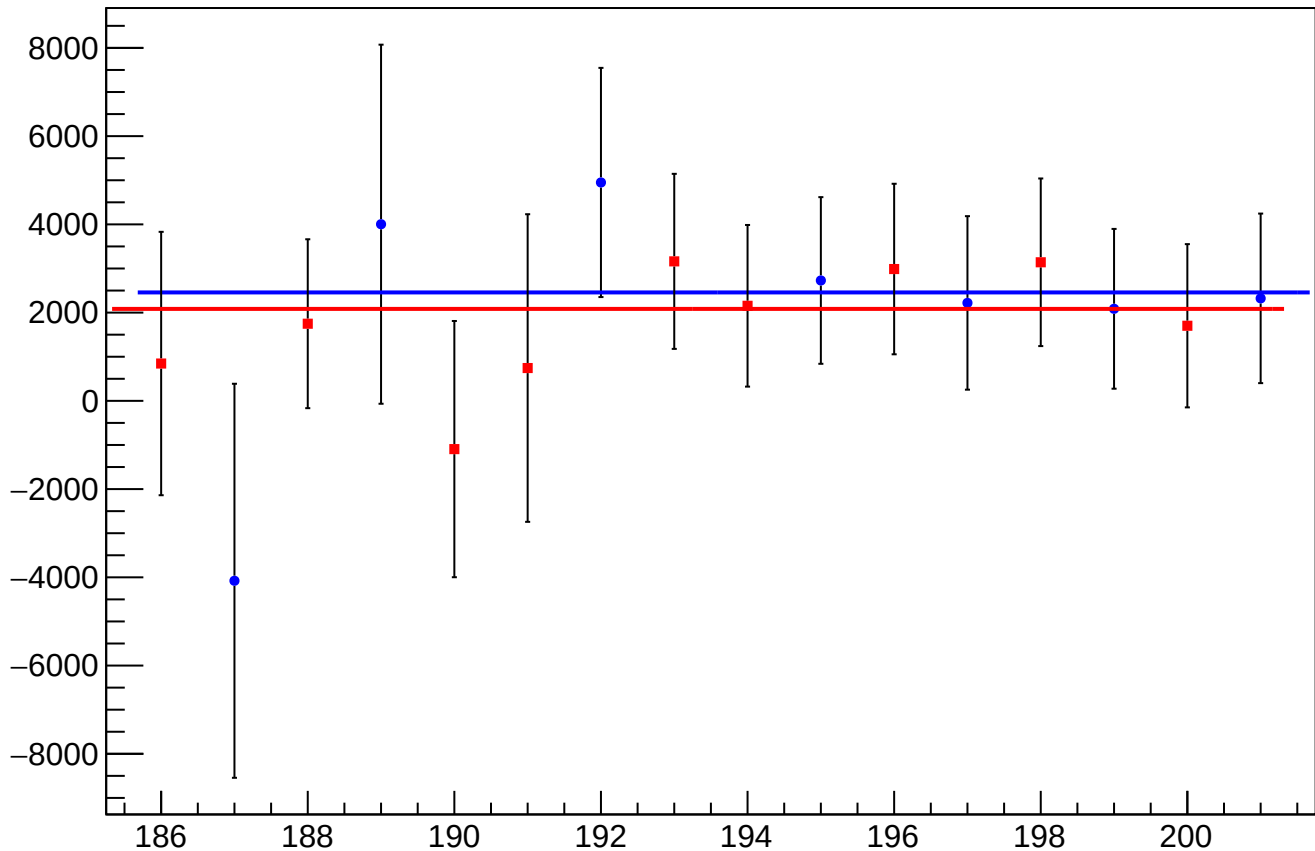
Right: 3520.326+/-0.787 χ^2/NDF : 121846.3/15

In: 3497.143+/-1.194 χ^2/NDF : 37773.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3520.326+/-0.787 χ^2/NDF : 121846.3/15

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 2457.536+/-853.278 χ^2/NDF : 3.3/6

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

Right Out: 2084.231+/-711.553 χ^2/NDF : 2.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

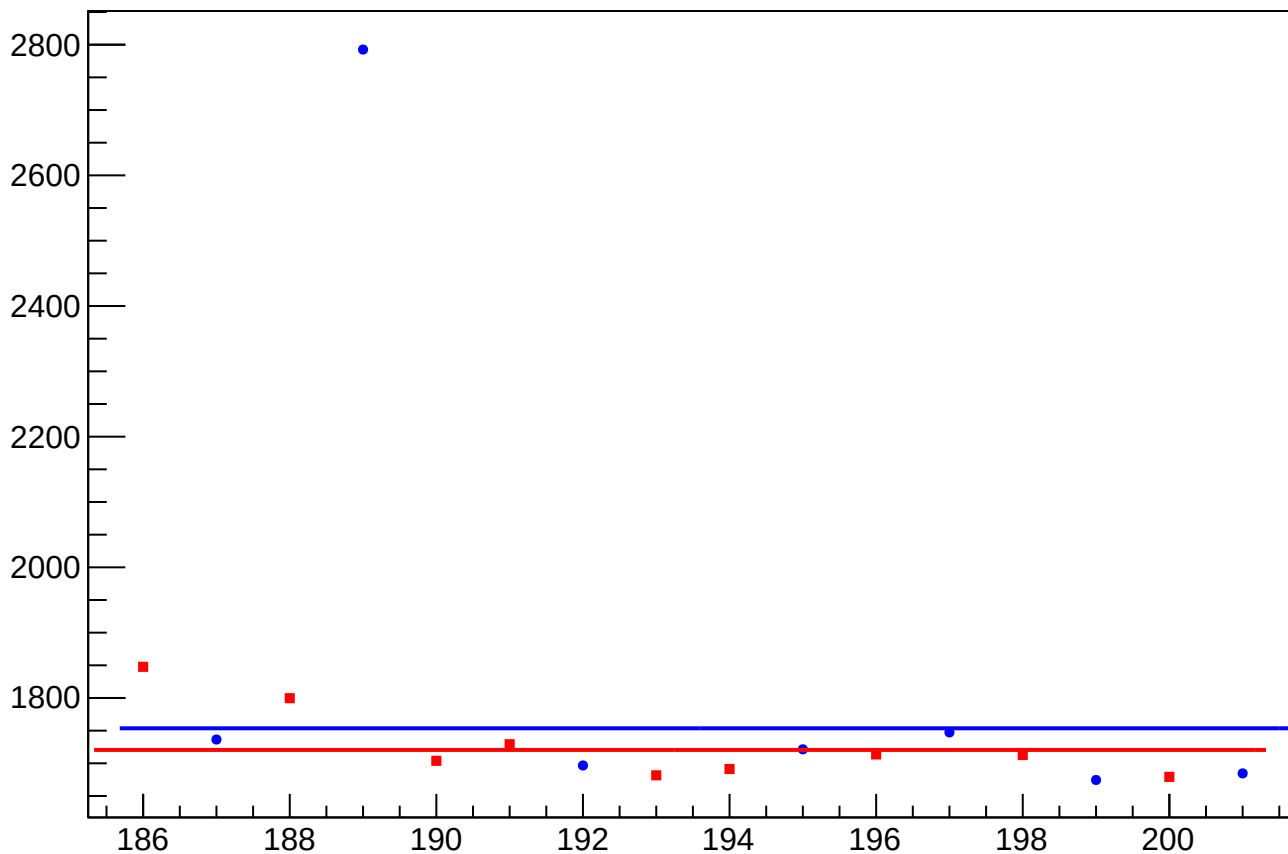
Right: 2237.349+/-546.477 χ^2/NDF : 5.8/15

In: 2457.536+/-853.278 χ^2/NDF : 3.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2237.349+/-546.477 χ^2/NDF : 5.8/15

dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1753.593+/-0.603 χ^2/NDF : 138350.8/6

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

Right Out: 1720.499+/-0.503 χ^2/NDF : 9463.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

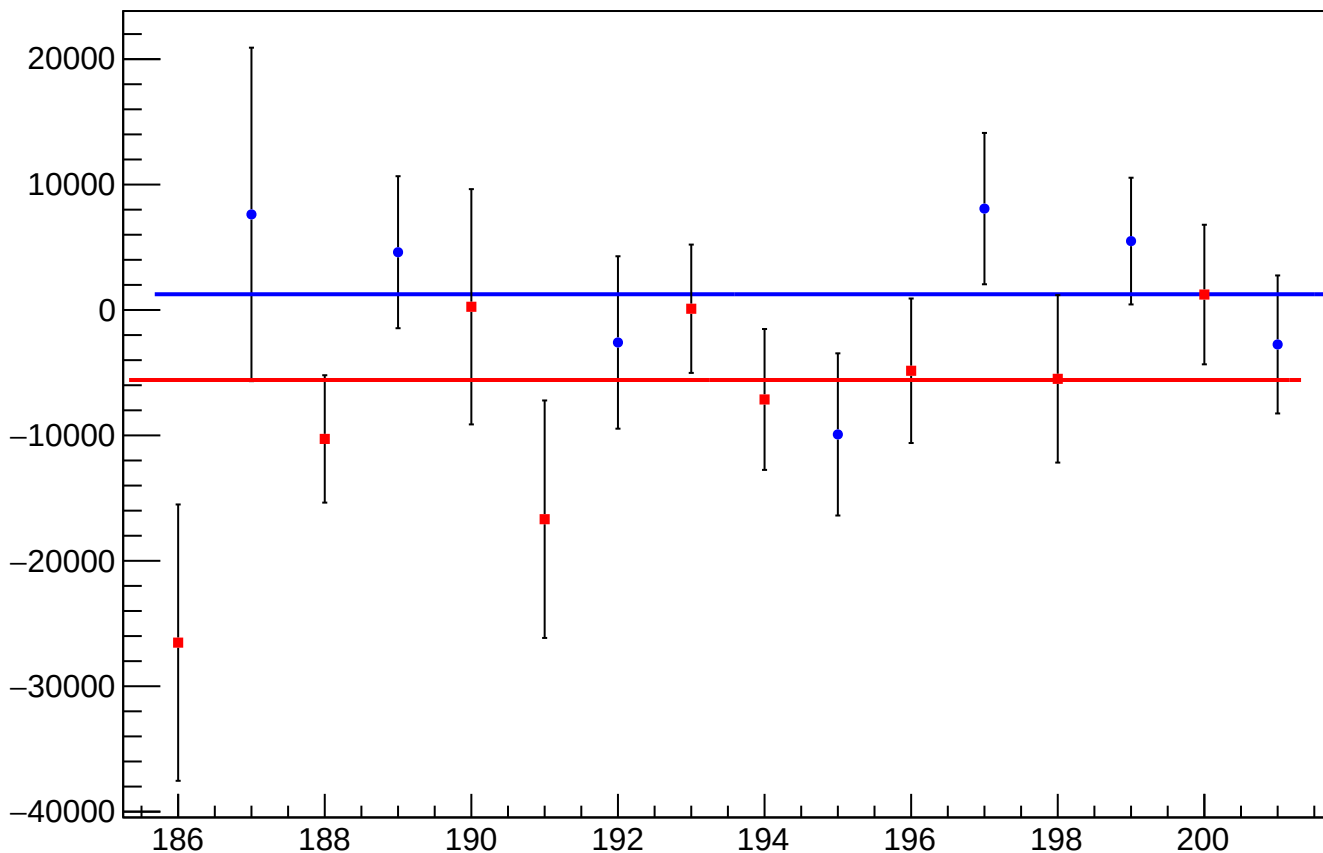
Right: 1734.073+/-0.386 χ^2/NDF : 149589.3/15

In: 1753.593+/-0.603 χ^2/NDF : 138350.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1734.073+/-0.386 χ^2/NDF : 149589.3/15

asym_atl_avg_correction_mean vs Slug, Sign Corrected



Right In: 1254.872 $\pm$ 2372.589 χ^2 /NDF: 6.4/6

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

Right Out: -5582.034 $\pm$ 2111.522 χ^2 /NDF: 9.1/8

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

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

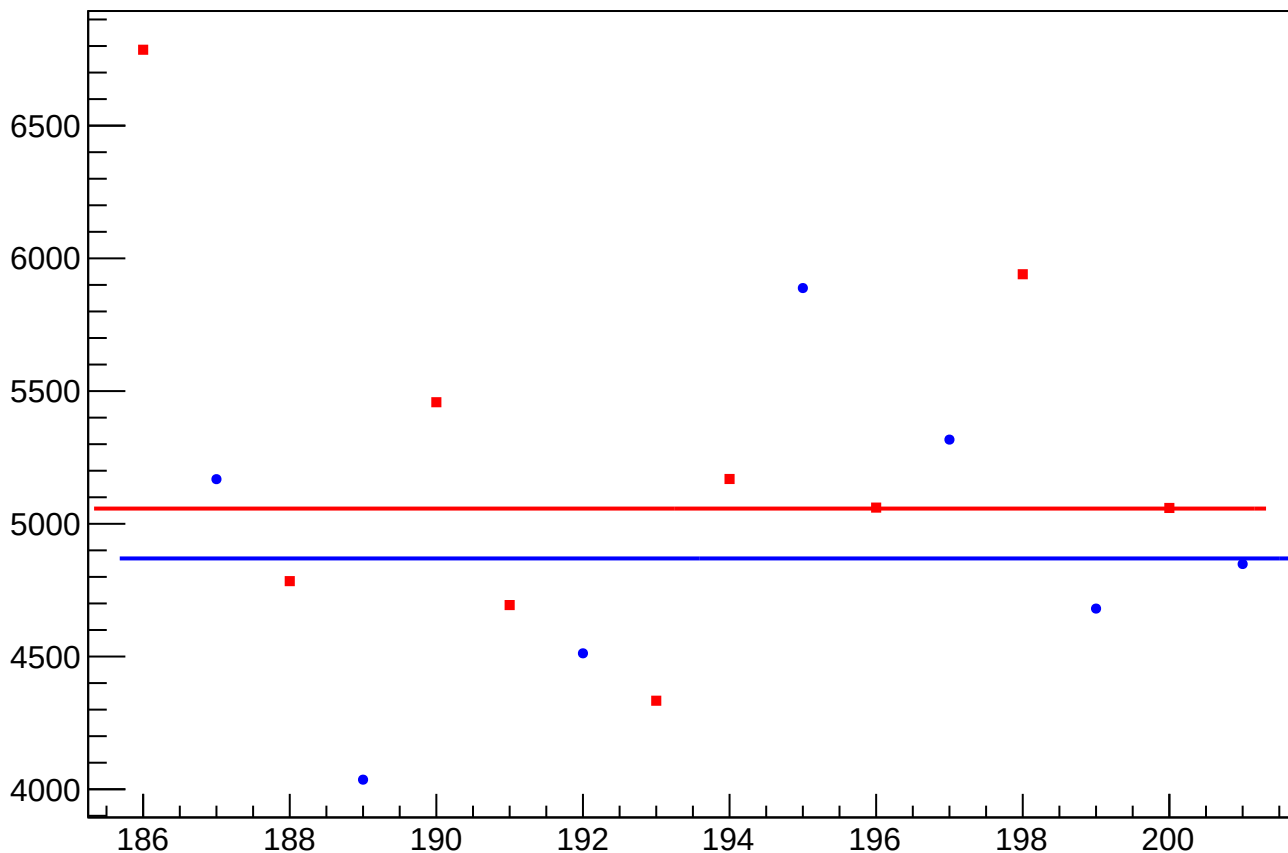
Right: -2560.284 $\pm$ 1577.328 χ^2 /NDF: 20.0/15

In: 1254.872 $\pm$ 2372.589 χ^2 /NDF:6.4/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -2560.284 $\pm$ 1577.328 χ^2 /NDF: 20.0/15

asym_atl_avg_correction_rms vs Slug, Sign Corrected



Right In: 4869.552+/-1.678 χ^2/NDF : 107705.1/6

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

Right Out: 5057.436+/-1.493 χ^2/NDF : 137414.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

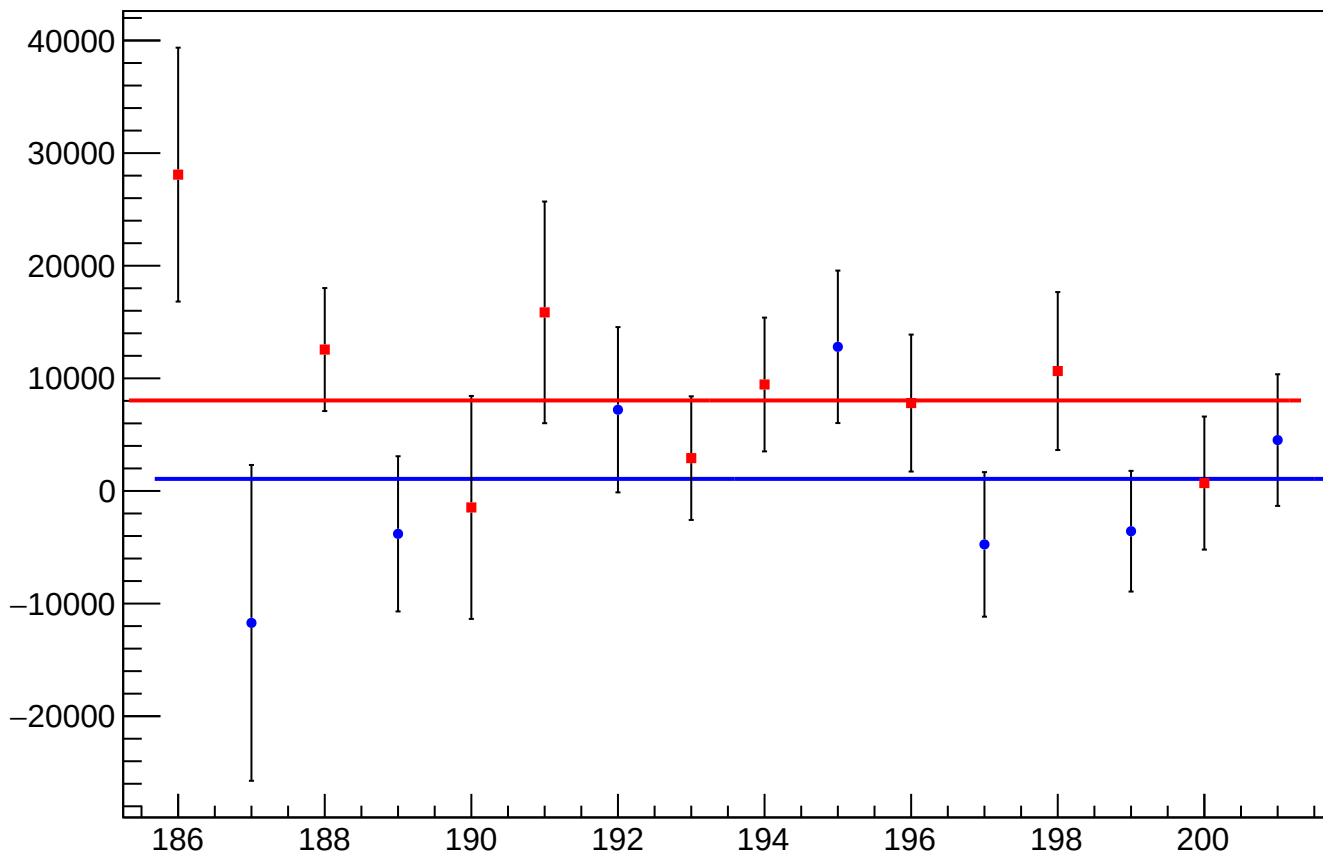
Right: 4974.396+/-1.115 χ^2/NDF : 252118.2/15

In: 4869.552+/-1.678 χ^2/NDF : 107705.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4974.396+/-1.115 χ^2/NDF : 252118.2/15

asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 1071.794+/-2540.759 χ^2/NDF : 7.0/6

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

Right Out: 8036.269+/-2238.885 χ^2/NDF : 8.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

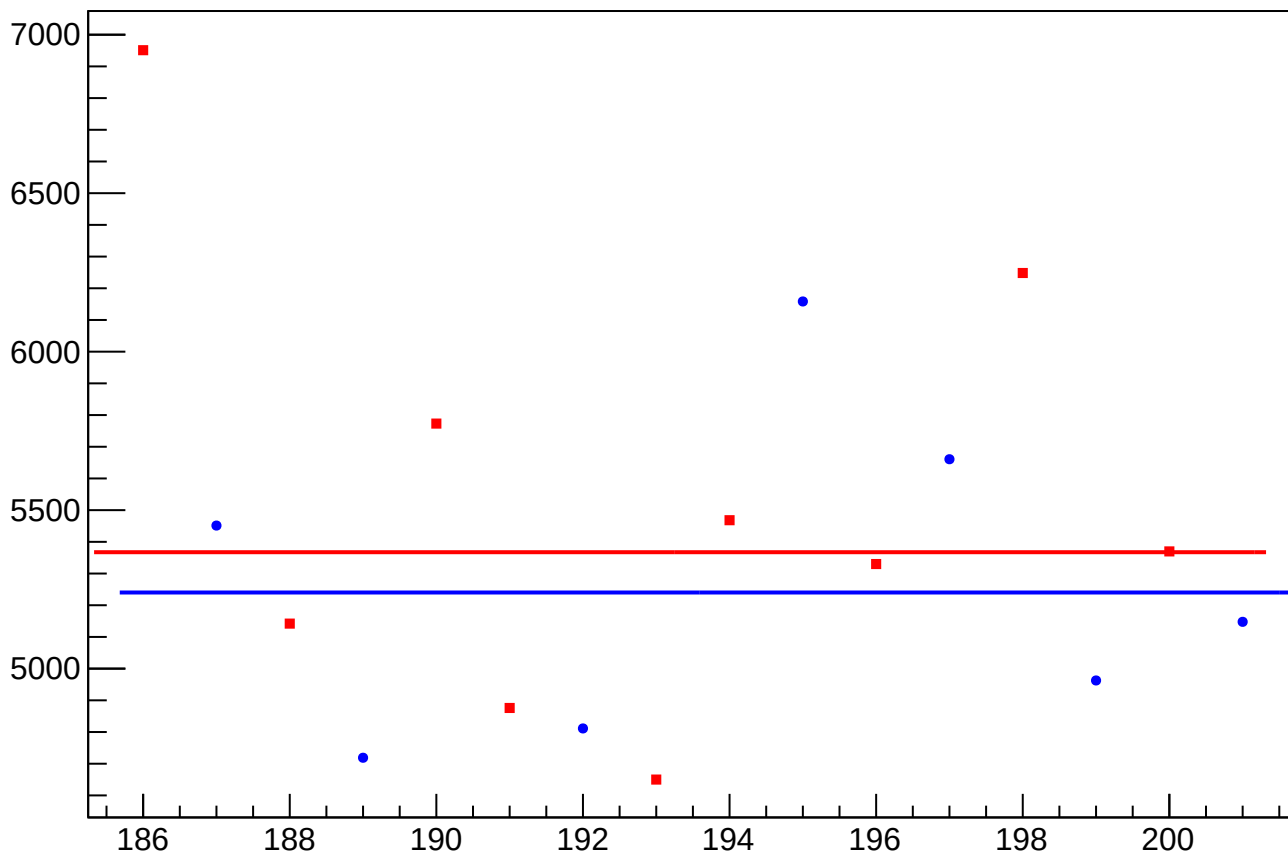
Right: 4992.148+/-1679.772 χ^2/NDF : 19.2/15

In: 1071.794+/-2540.759 χ^2/NDF : 7.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4992.148+/-1679.772 χ^2/NDF : 19.2/15

asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 5240.175+/-1.797 χ^2/NDF : 69978.6/6

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

Right Out: 5367.294+/-1.583 χ^2/NDF : 117604.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

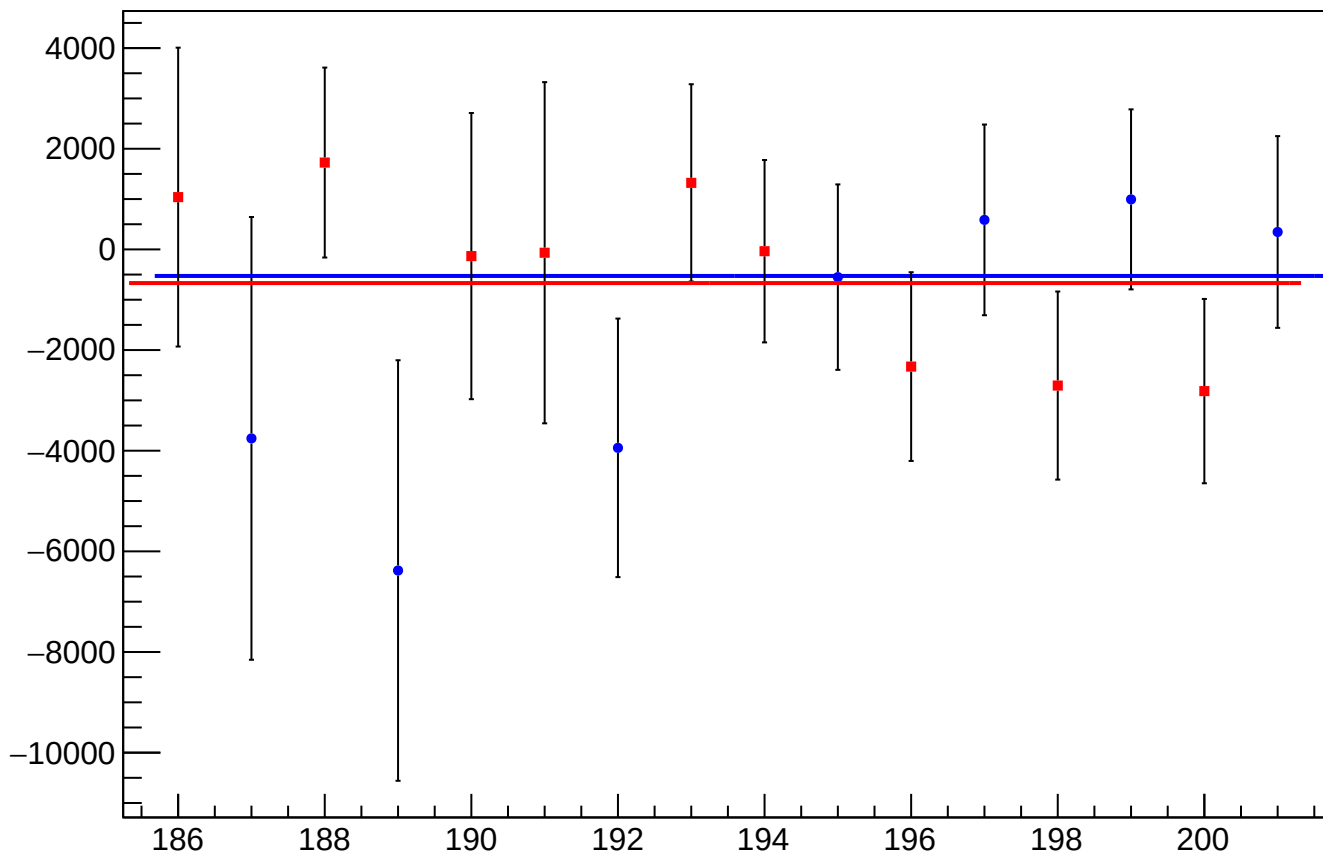
Right: 5311.731+/-1.188 χ^2/NDF : 190401.6/15

In: 5240.175+/-1.797 χ^2/NDF : 69978.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5311.731+/-1.188 χ^2/NDF : 190401.6/15

dit_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -527.471+/-838.611 χ^2/NDF : 5.5/6

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

Right Out: -668.669+/-700.347 χ^2/NDF : 6.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

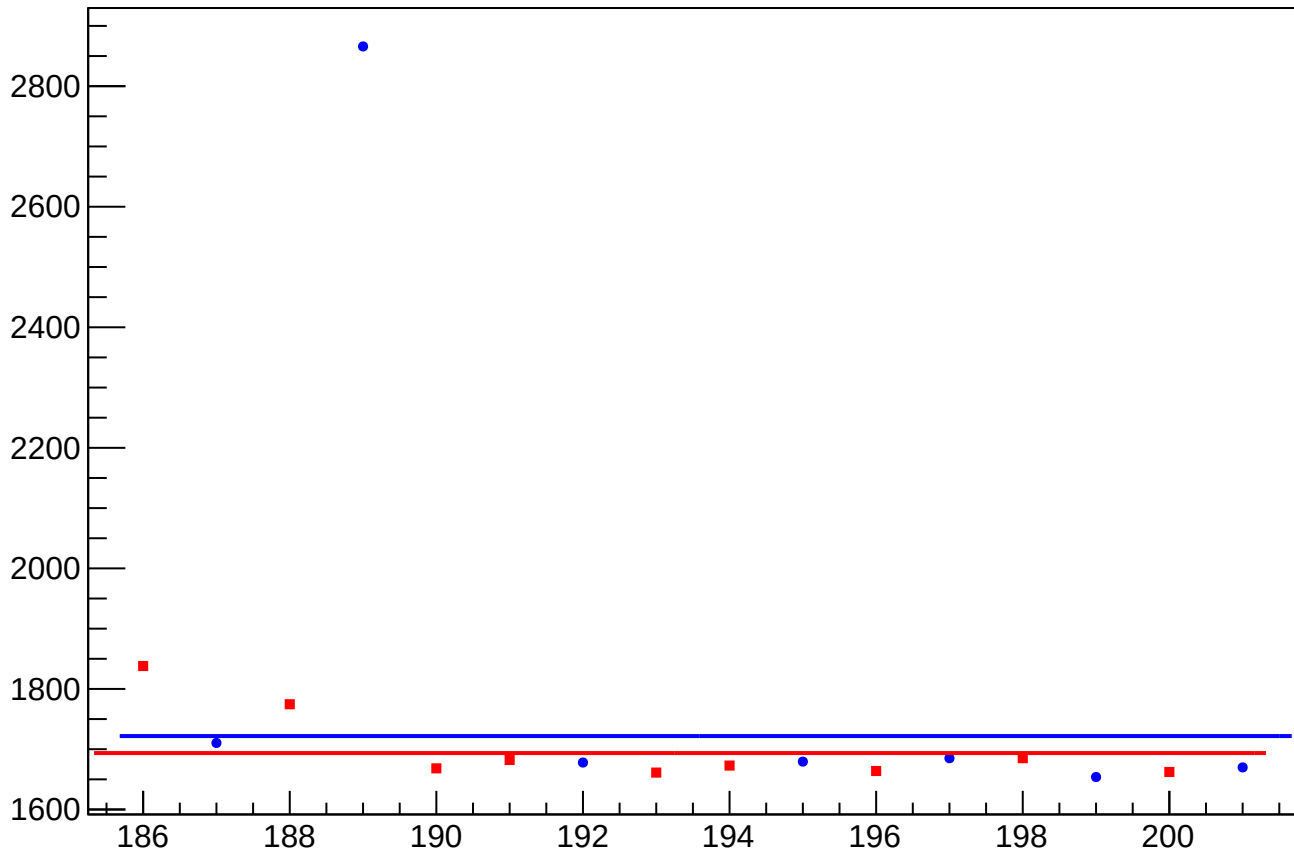
Right: -610.654+/-537.547 χ^2/NDF : 12.1/15

In: -527.471+/-838.611 χ^2/NDF : 5.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -610.654+/-537.547 χ^2/NDF : 12.1/15

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1721.802 $\pm$ 0.593 χ^2 /NDF: 156739.1/6

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

Right Out: 1693.603 $\pm$ 0.495 χ^2 /NDF: 10533.5/8

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

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

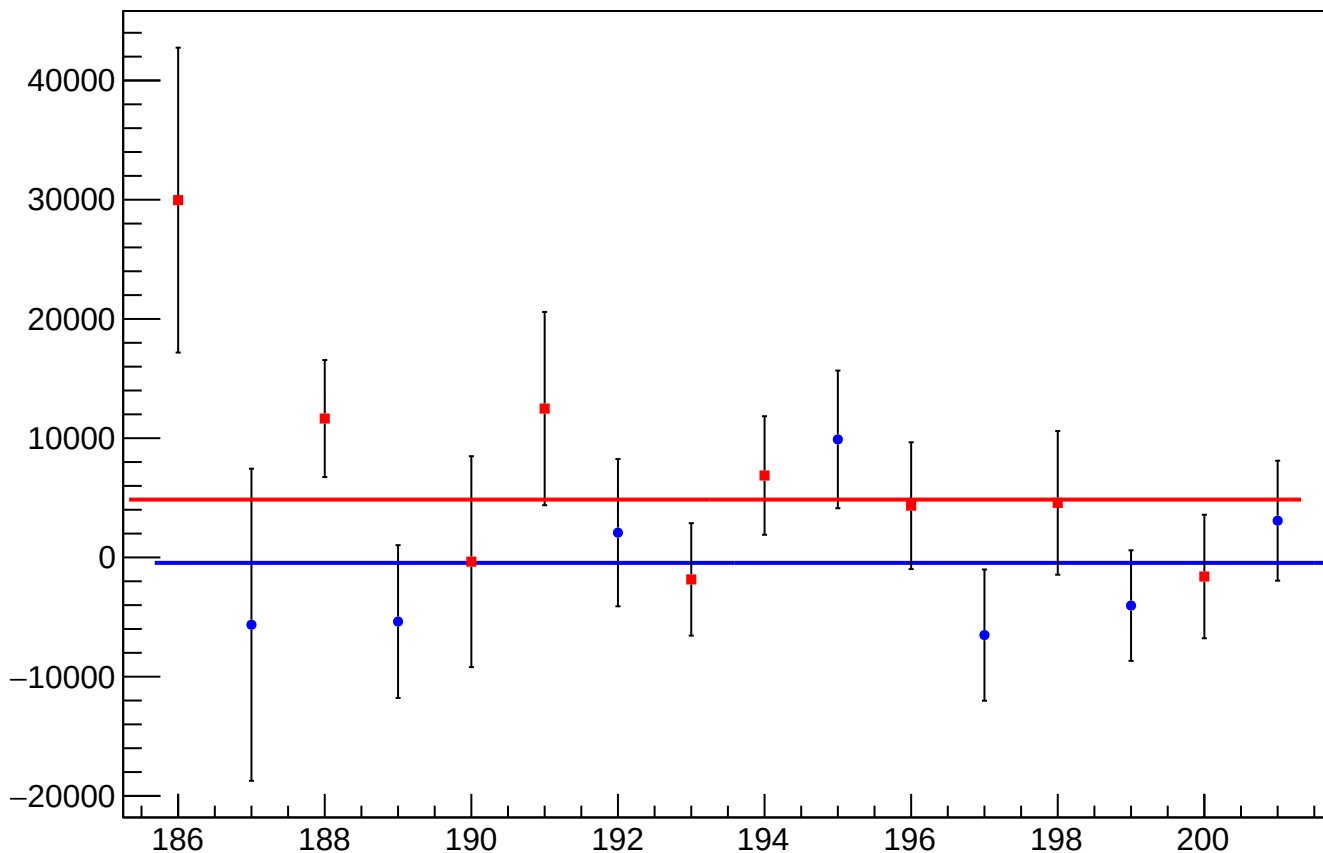
Right: 1705.189 $\pm$ 0.380 χ^2 /NDF: 168604.9/15

In: 1721.802 $\pm$ 0.593 χ^2 /NDF: 156739.1/6

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

All: 1705.189 $\pm$ 0.380 χ^2 /NDF: 168604.9/15

asym_atl_dd_correction_mean vs Slug, Sign Corrected



Right In: -455.480+/-2205.877 χ^2/NDF : 6.4/6

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

Right Out: 4851.888+/-1956.434 χ^2/NDF : 10.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

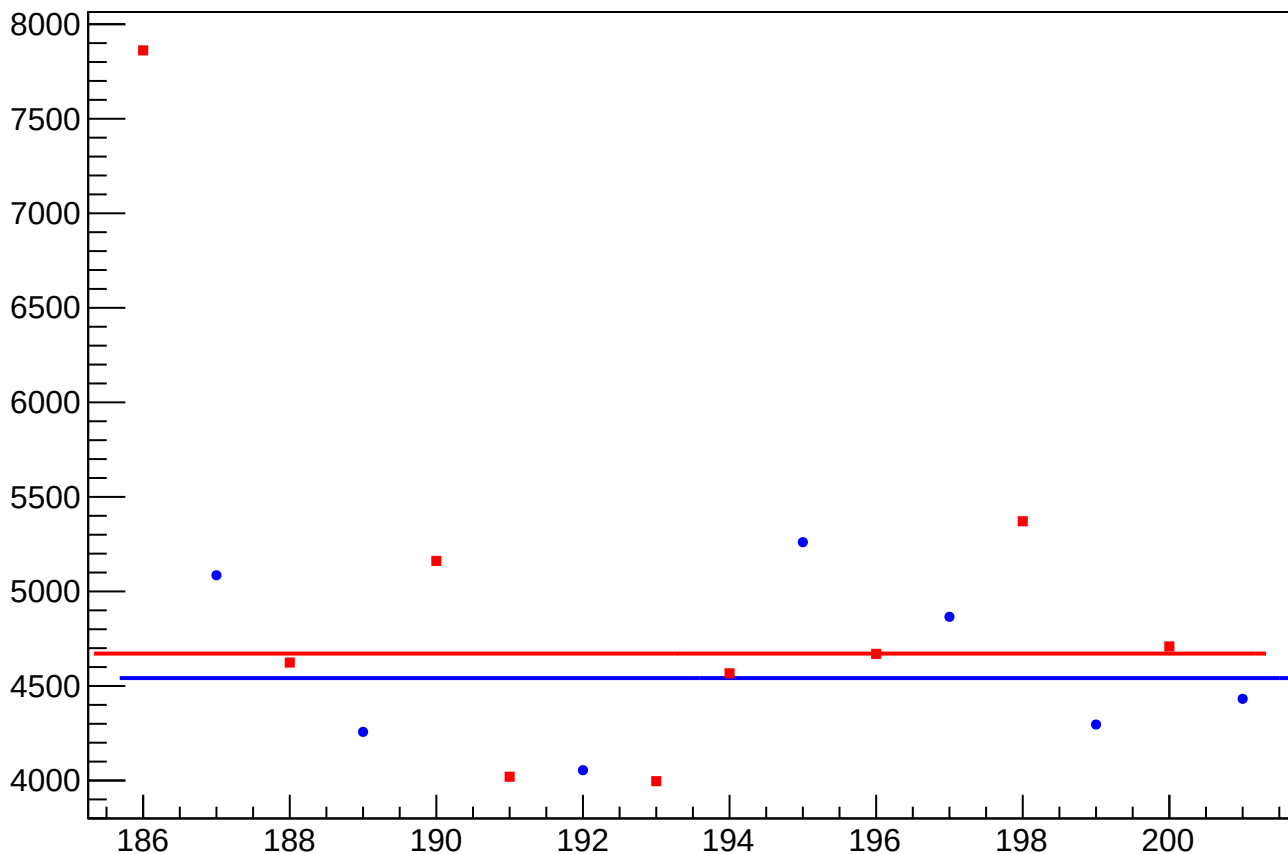
Right: 2515.131+/-1463.688 χ^2/NDF : 20.4/15

In: -455.480+/-2205.877 χ^2/NDF : 6.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2515.131+/-1463.688 χ^2/NDF : 20.4/15

asym_atl_dd_correction_rms vs Slug, Sign Corrected



Right In: 4541.735+/-1.560 χ^2/NDF : 64361.2/6

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

Right Out: 4671.357+/-1.383 χ^2/NDF : 212690.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

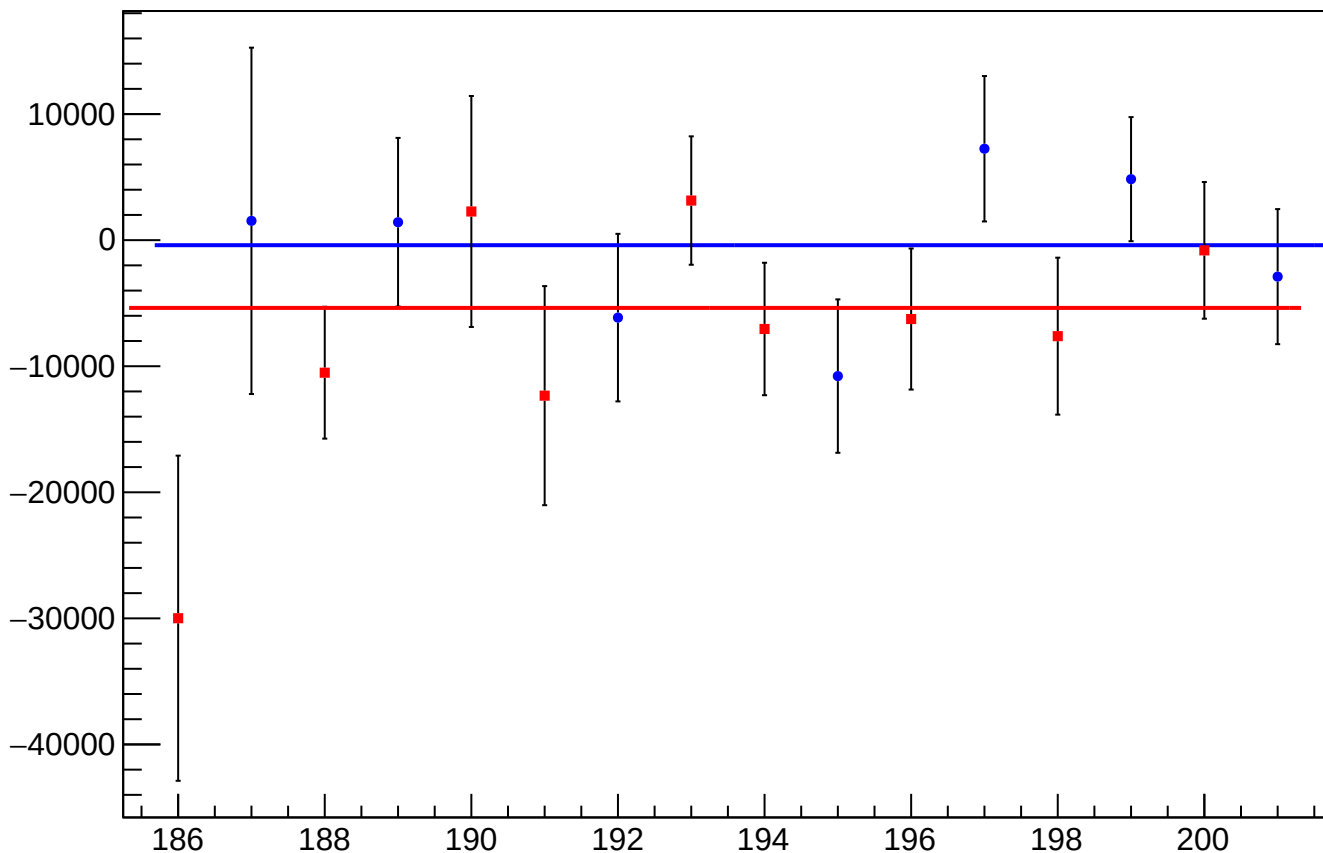
Right: 4614.286+/-1.035 χ^2/NDF : 280917.2/15

In: 4541.735+/-1.560 χ^2/NDF : 64361.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4614.286+/-1.035 χ^2/NDF : 280917.2/15

asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -400.058+/-2334.399 χ^2/NDF : 6.9/6

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

Right Out: -5373.829+/-2065.792 χ^2/NDF : 9.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

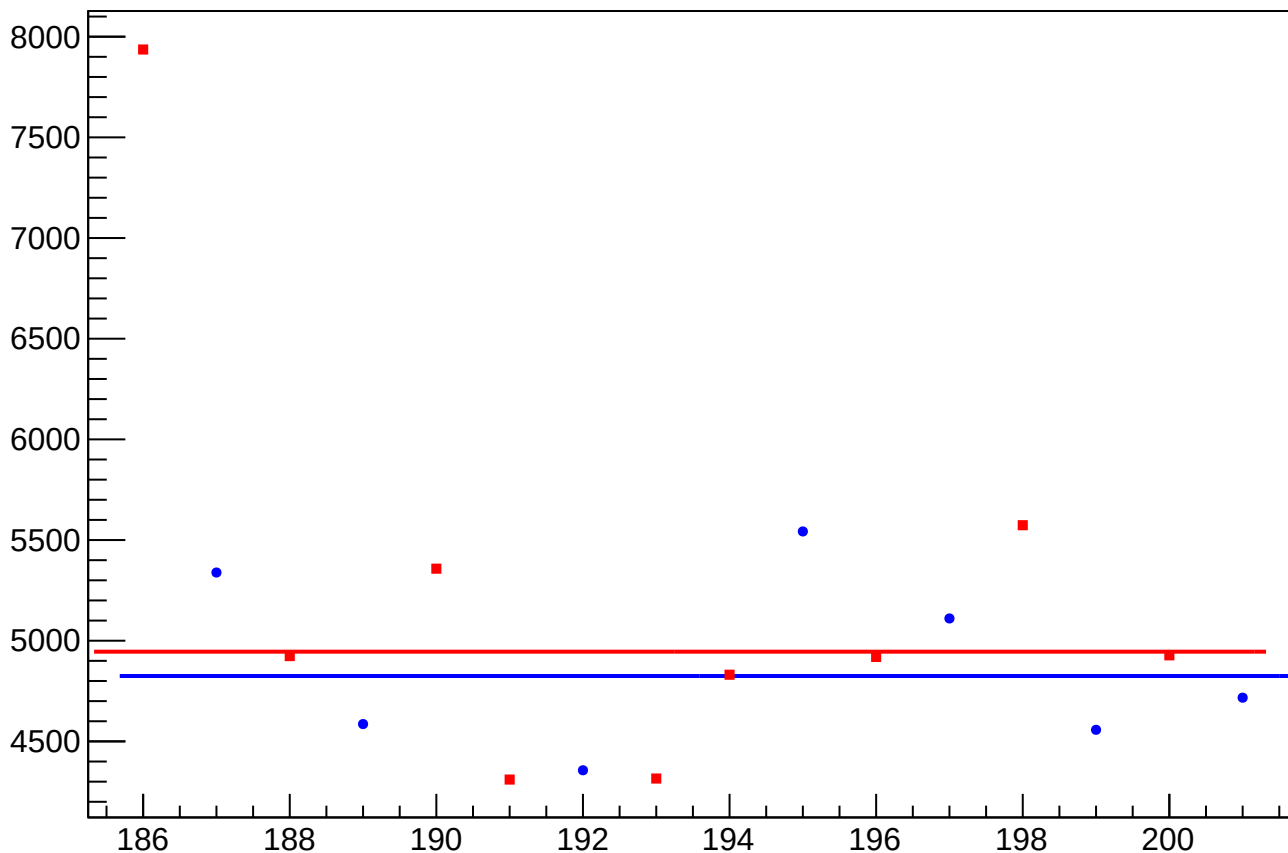
Right: -3189.438+/-1547.025 χ^2/NDF : 19.1/15

In: -400.058+/-2334.399 χ^2/NDF : 6.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3189.438+/-1547.025 χ^2/NDF : 19.1/15

asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 4824.670+/-1.651 χ^2/NDF : 54735.4/6

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

Right Out: 4945.559+/-1.461 χ^2/NDF : 174328.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

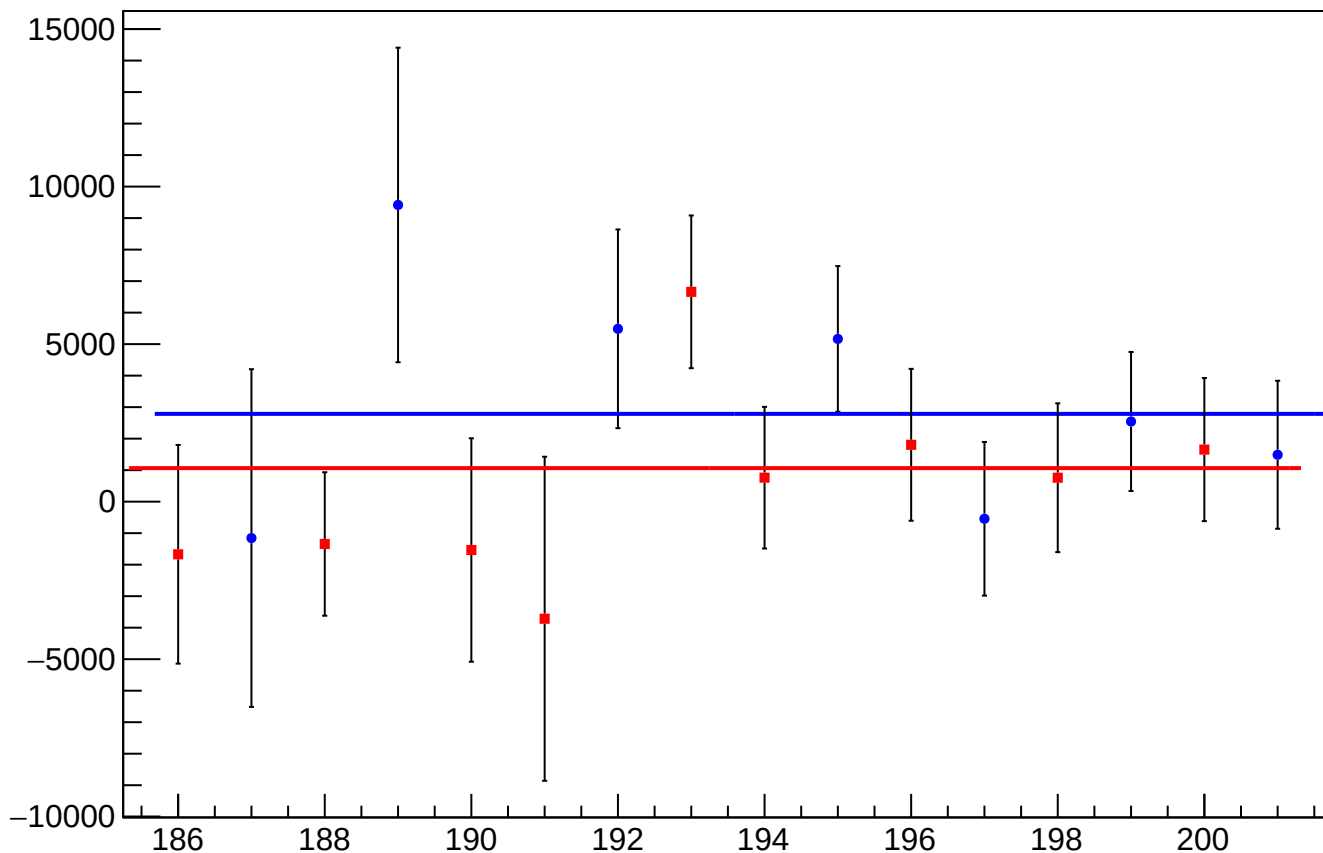
Right: 4892.466+/-1.094 χ^2/NDF : 232071.7/15

In: 4824.670+/-1.651 χ^2/NDF : 54735.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4892.466+/-1.094 χ^2/NDF : 232071.7/15

dit_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 2786.288+/-1044.124 χ^2/NDF : 6.3/6

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

Right Out: 1064.415+/-874.850 χ^2/NDF : 8.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

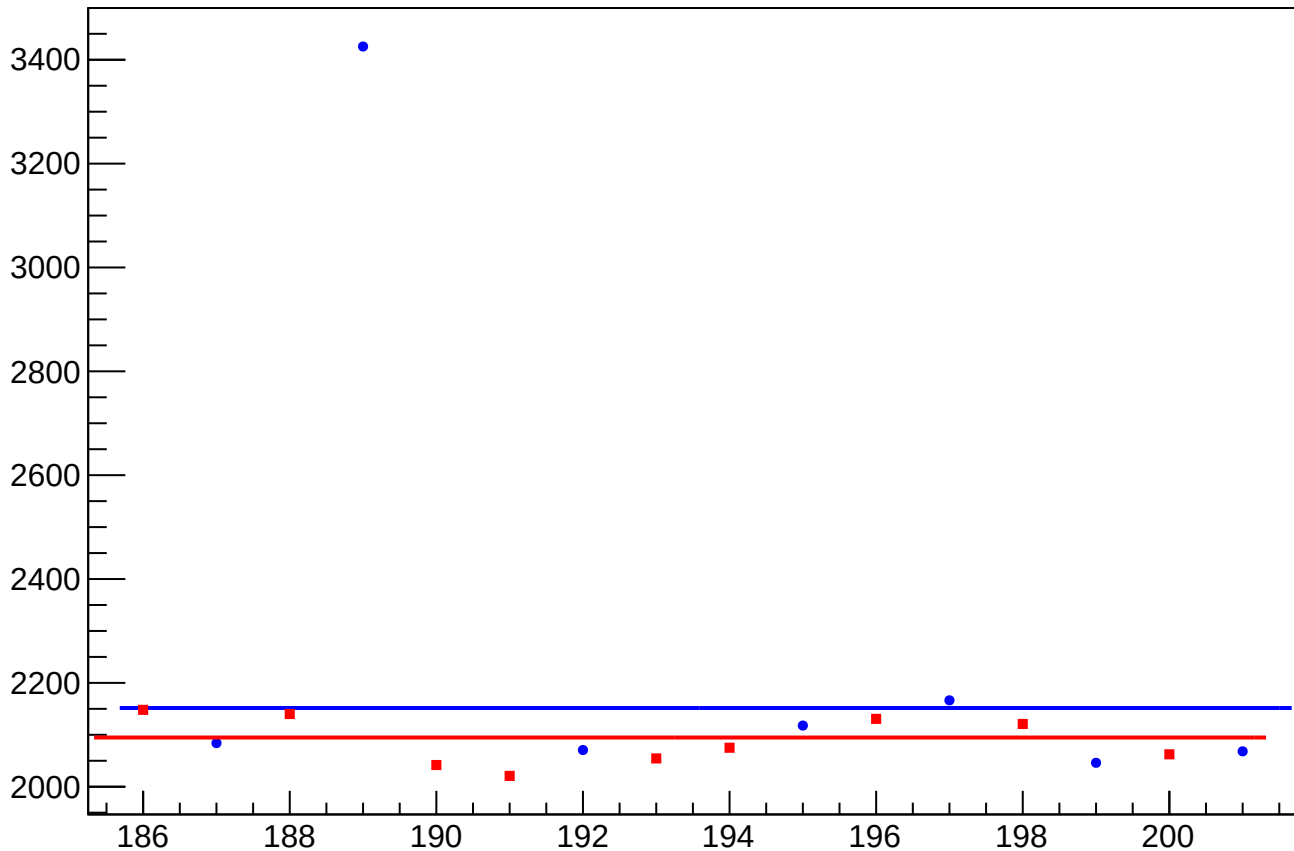
Right: 1774.637+/-670.577 χ^2/NDF : 16.5/15

In: 2786.288+/-1044.124 χ^2/NDF : 6.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1774.637+/-670.577 χ^2/NDF : 16.5/15

dit_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 2151.647 $\pm$ 0.738 χ^2 /NDF: 139492.7/6

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

Right Out: 2094.759 $\pm$ 0.619 χ^2 /NDF: 3919.9/8

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

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

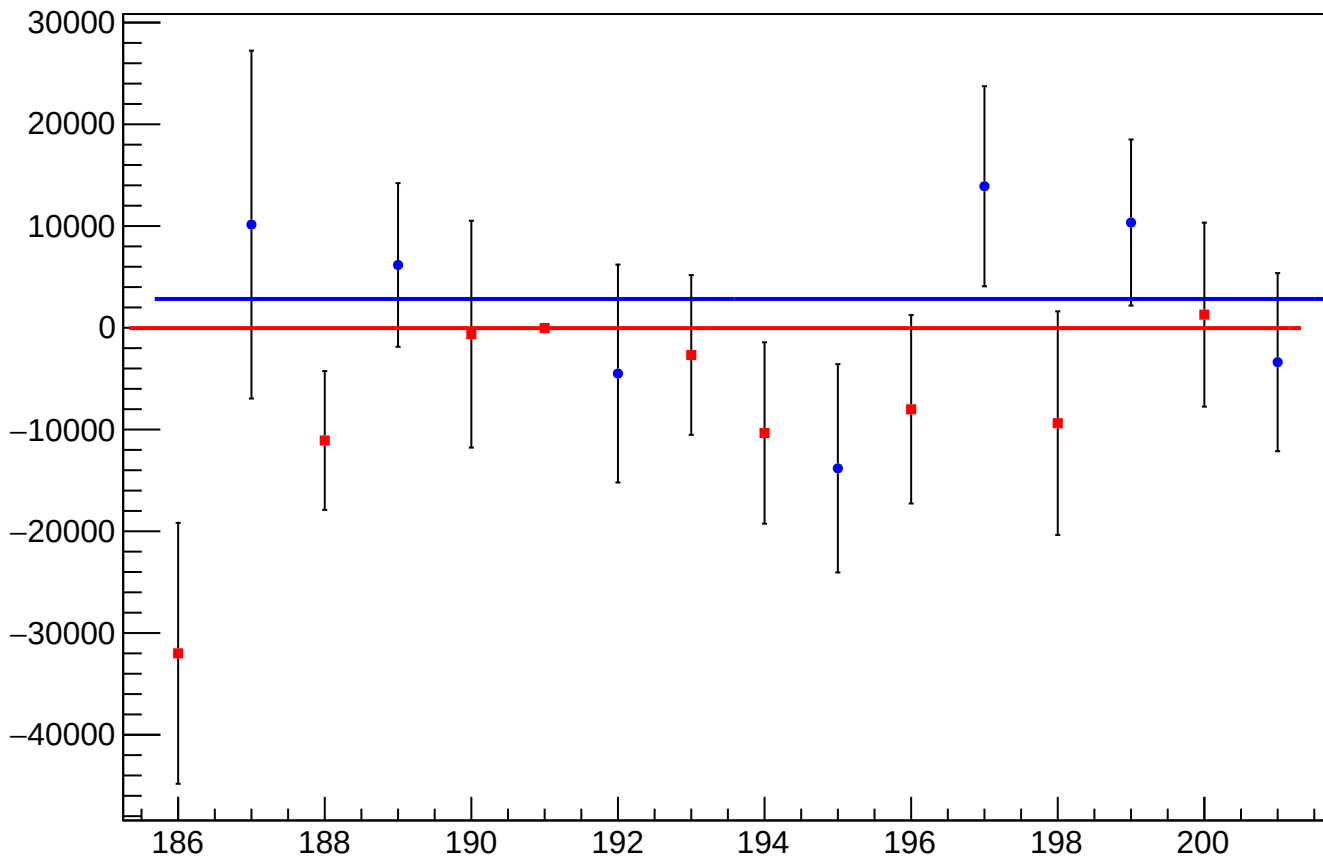
Right: 2118.224 $\pm$ 0.474 χ^2 /NDF: 146900.7/15

In: 2151.647 $\pm$ 0.738 χ^2 /NDF:139492.7/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2118.224 $\pm$ 0.474 χ^2 /NDF: 146900.7/15

asym_atr_avg_correction_mean vs Slug, Sign Corrected



Right In: 2834.002+/-3638.788 χ^2/NDF : 6.1/6

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

Right Out: -31.768+/-15.145 χ^2/NDF : 11.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

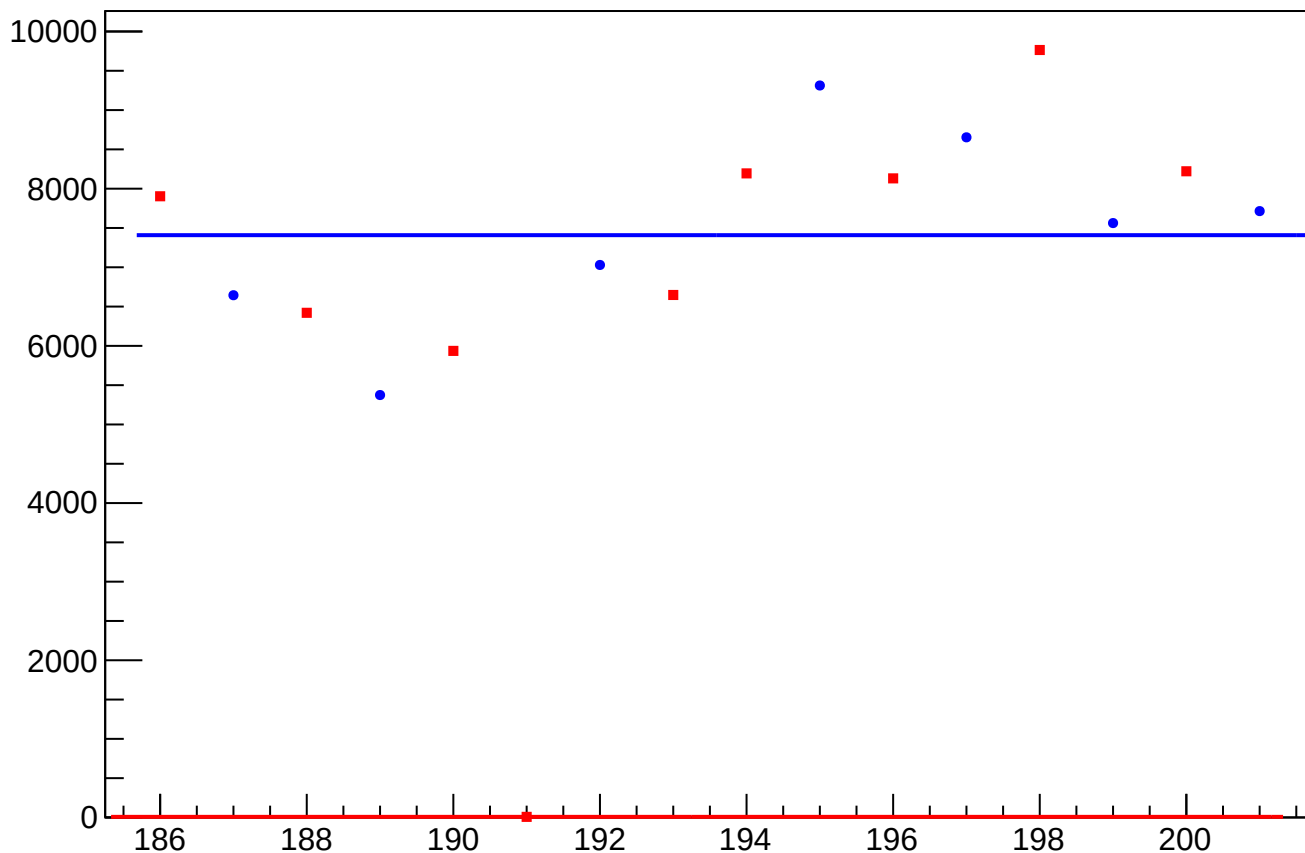
Right: -31.718+/-15.145 χ^2/NDF : 18.5/15

In: 2834.002+/-3638.788 χ^2/NDF : 6.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.718+/-15.145 χ^2/NDF : 18.5/15

asym_atr_avg_correction_rms vs Slug, Sign Corrected



Right In: 7408.556+/-2.573 χ^2/NDF : 238741.1/6

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

Right Out: 7.672+/-0.011 χ^2/NDF : 10976981.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

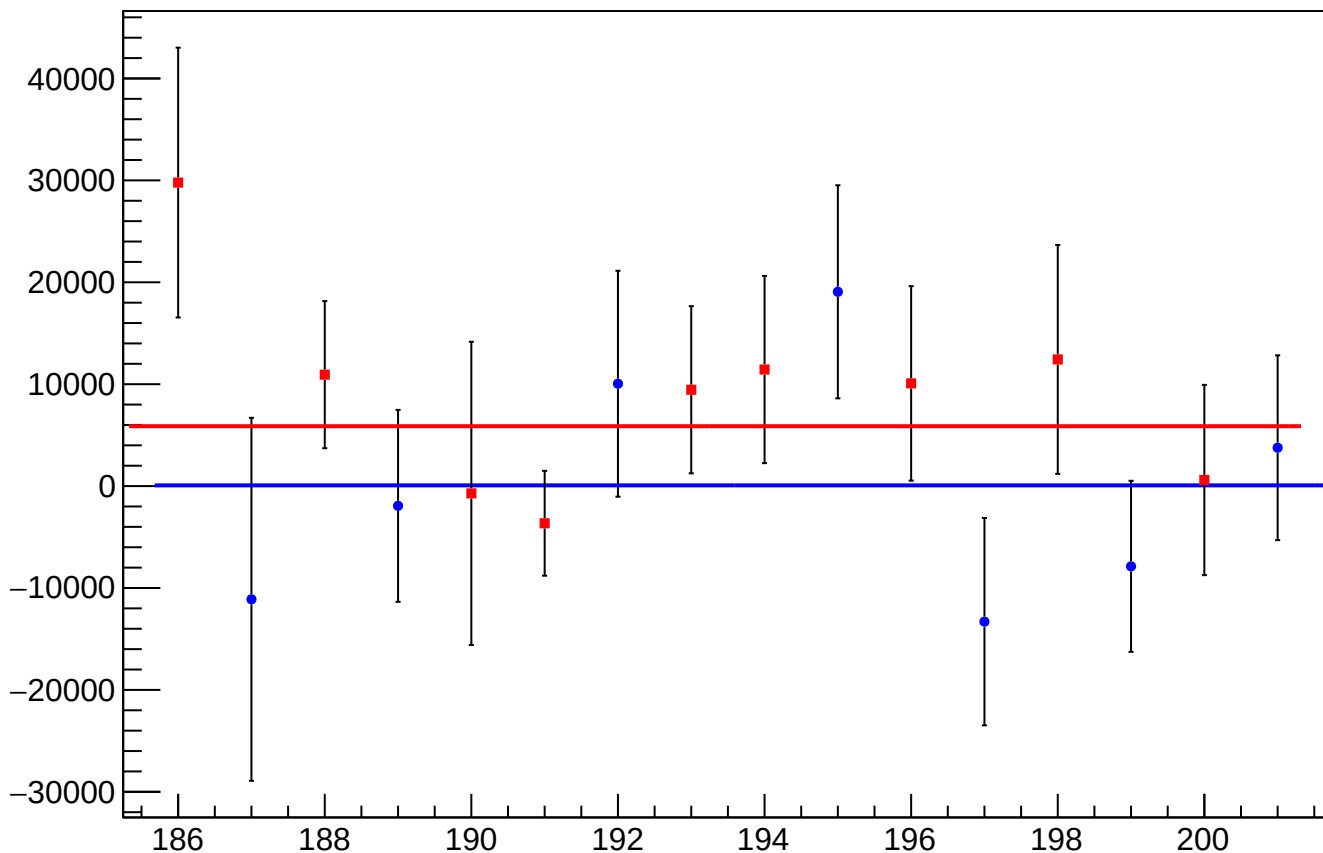
Right: 7.800+/-0.011 χ^2/NDF : 19488972.9/15

In: 7408.556+/-2.573 χ^2/NDF : 238741.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.800+/-0.011 χ^2/NDF : 19488972.9/15

asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 71.665+/-3842.673 χ^2/NDF : 7.3/6

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

Right Out: 5877.909+/-2836.238 χ^2/NDF : 8.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

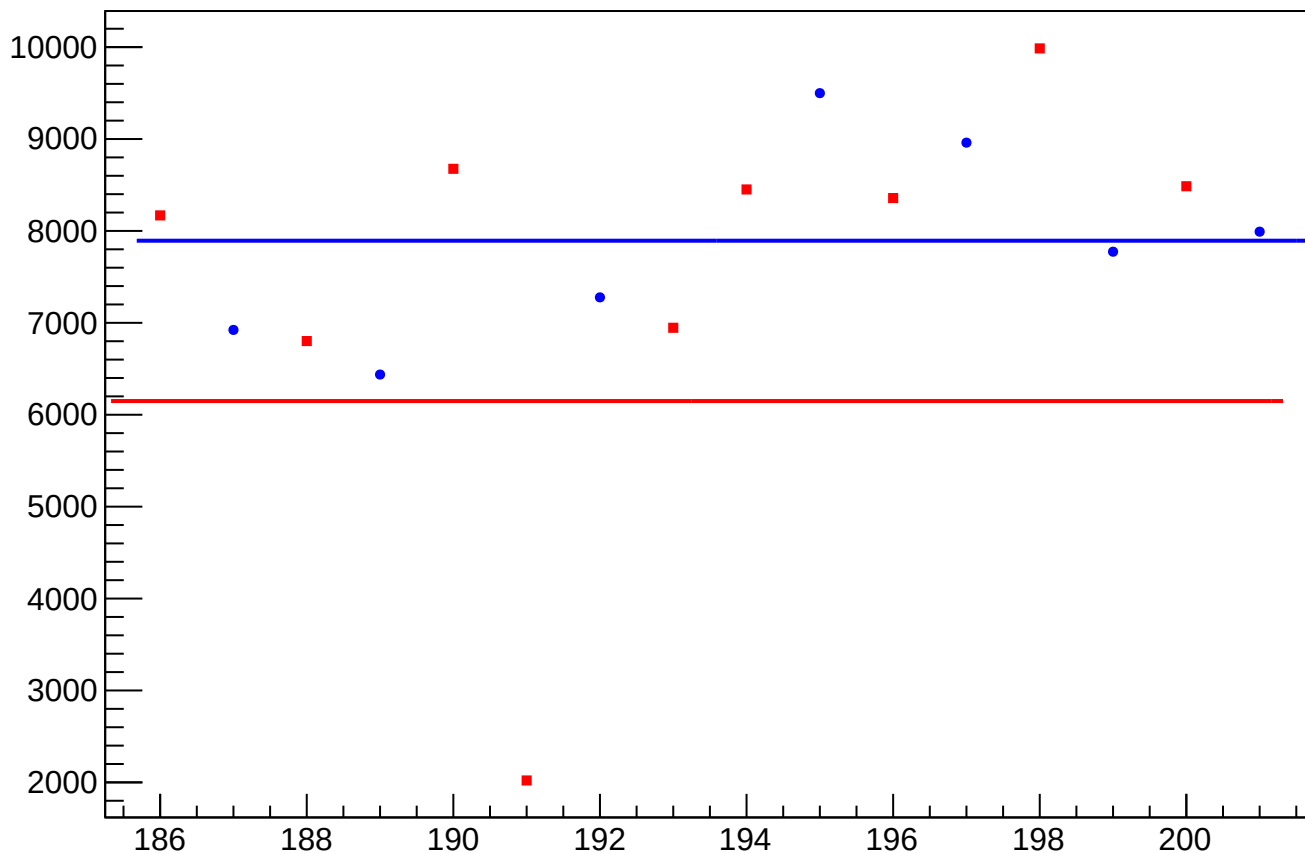
Right: 3830.295+/-2281.970 χ^2/NDF : 17.6/15

In: 71.665+/-3842.673 χ^2/NDF : 7.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3830.295+/-2281.970 χ^2/NDF : 17.6/15

asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 7893.670+/-2.717 χ^2/NDF : 129742.1/6

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

Right Out: 6149.237+/-2.006 χ^2/NDF : 2019806.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

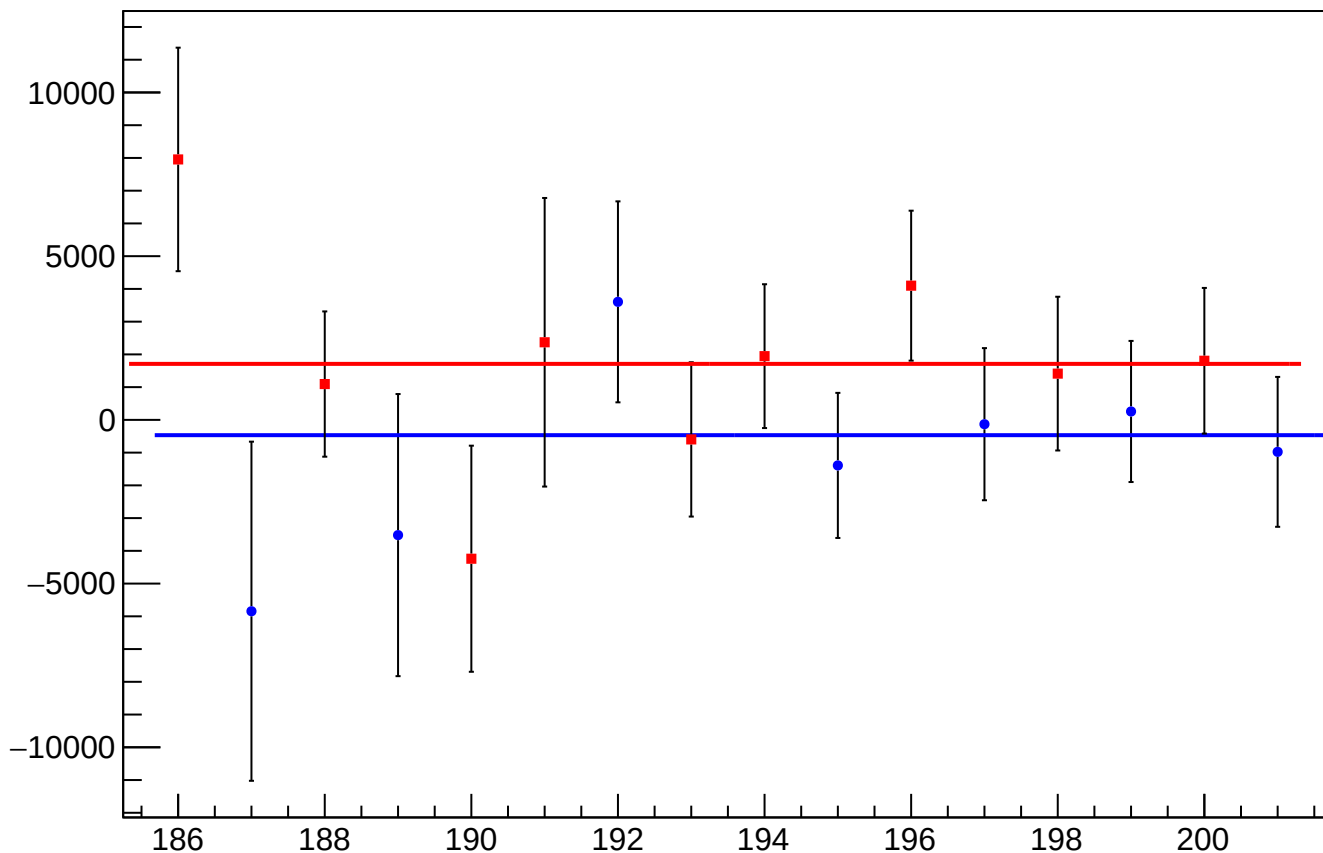
Right: 6764.422+/-1.614 χ^2/NDF : 2416361.7/15

In: 7893.670+/-2.717 χ^2/NDF : 129742.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6764.422+/-1.614 χ^2/NDF : 2416361.7/15

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -467.122+/-1003.792 χ^2/NDF : 3.7/6

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

Right Out: 1710.401+/-849.418 χ^2/NDF : 8.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

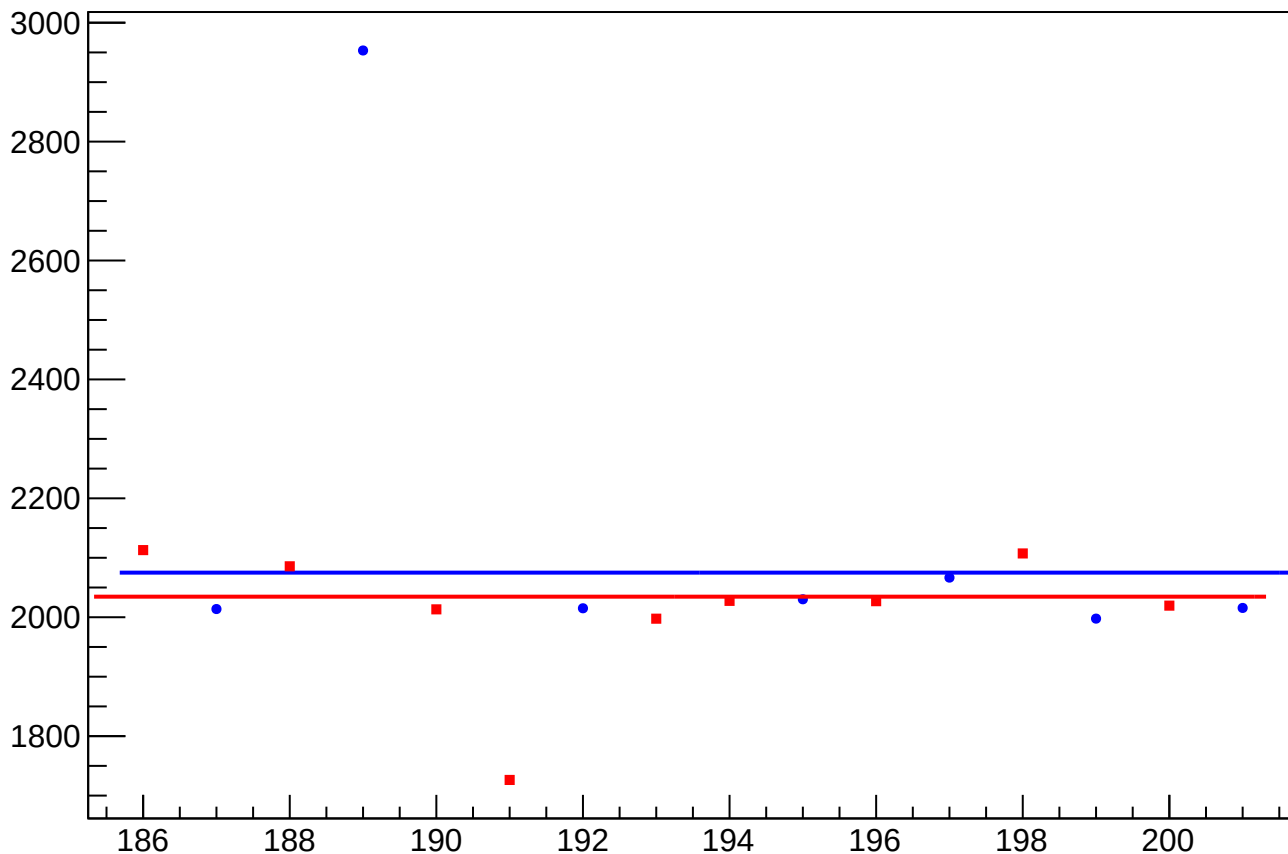
Right: 801.779+/-648.416 χ^2/NDF : 14.9/15

In: -467.122+/-1003.792 χ^2/NDF : 3.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 801.779+/-648.416 χ^2/NDF : 14.9/15

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 2075.027+/-0.710 χ^2/NDF : 88917.7/6

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

Right Out: 2034.599+/-0.601 χ^2/NDF : 14521.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

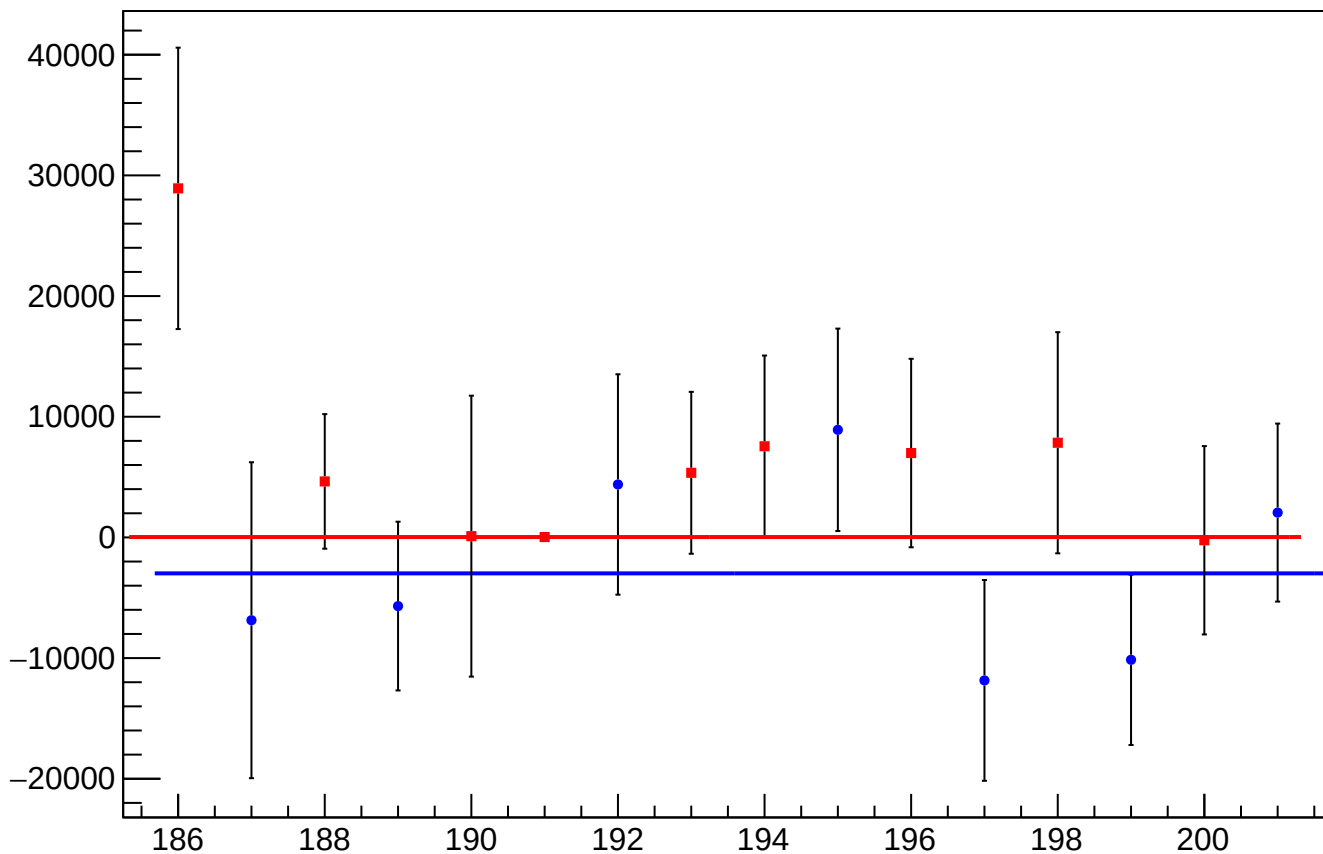
Right: 2051.469+/-0.458 χ^2/NDF : 105329.5/15

In: 2075.027+/-0.710 χ^2/NDF : 88917.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2051.469+/-0.458 χ^2/NDF : 105329.5/15

asym_atr_dd_correction_mean vs Slug, Sign Corrected



Right In: -2979.512+/-3080.271 χ^2/NDF : 5.5/6

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

Right Out: 31.220+/-14.261 χ^2/NDF : 10.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

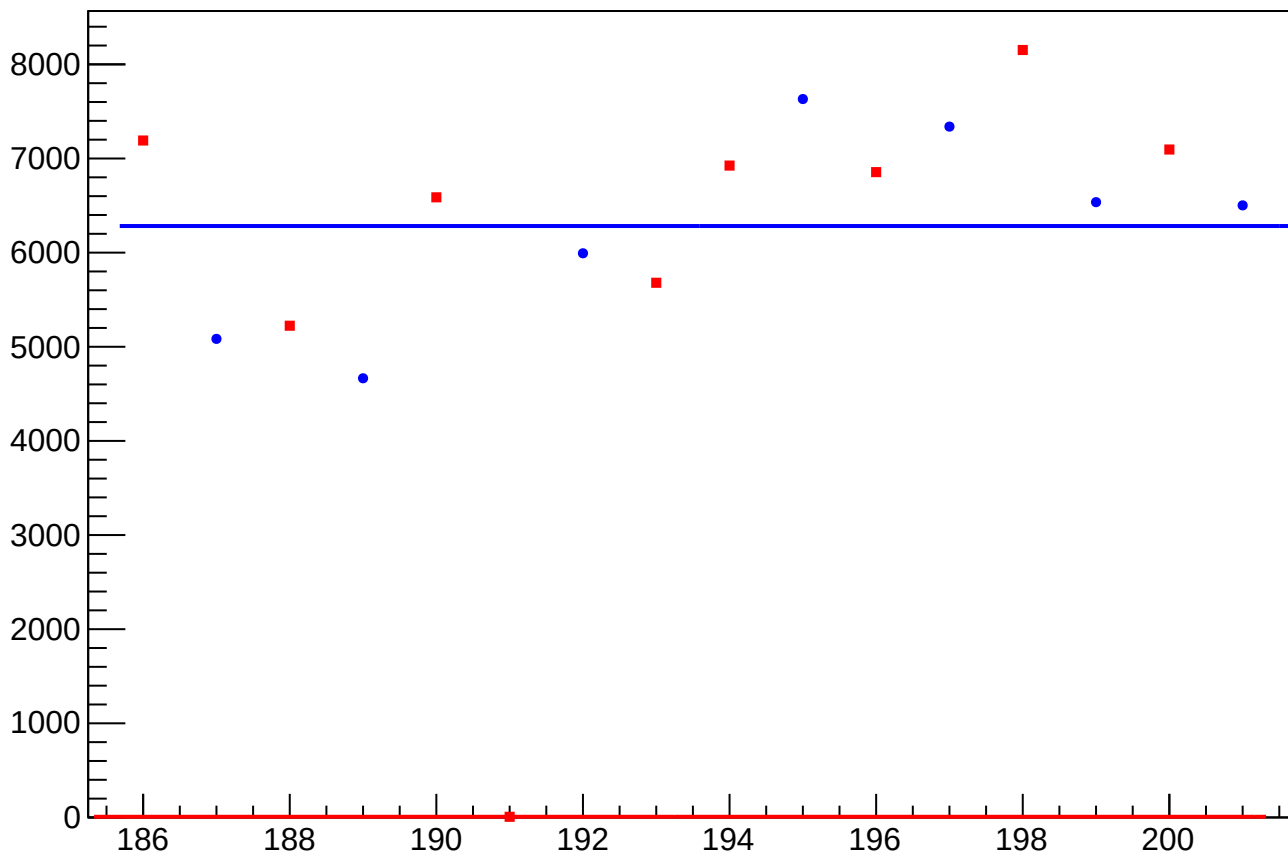
Right: 31.155+/-14.261 χ^2/NDF : 16.5/15

In: -2979.512+/-3080.271 χ^2/NDF : 5.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.155+/-14.261 χ^2/NDF : 16.5/15

asym_atr_dd_correction_rms vs Slug, Sign Corrected



Right In: 6282.651+/-2.178 χ^2/NDF : 214141.3/6

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

Right Out: 7.241+/-0.010 χ^2/NDF : 11040436.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

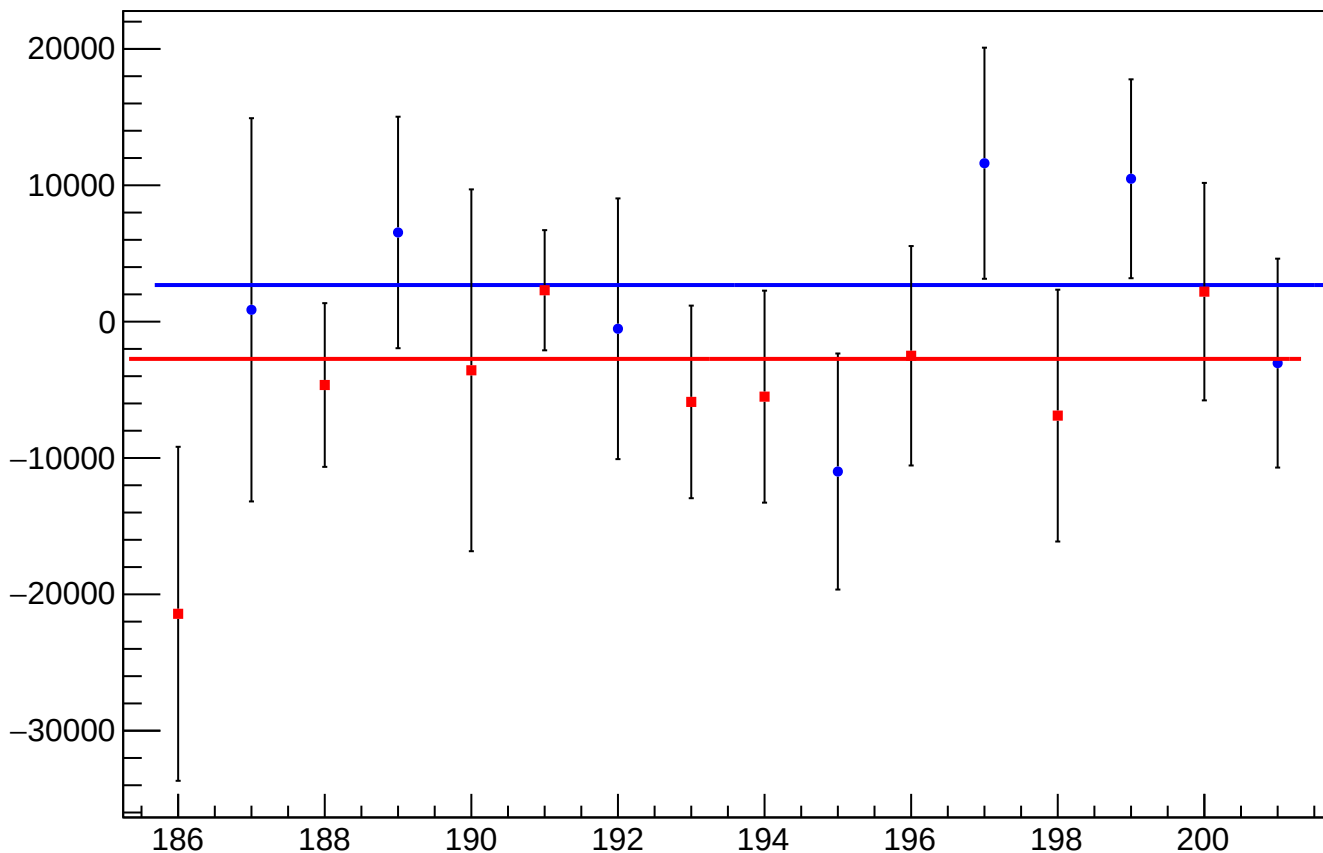
Right: 7.375+/-0.010 χ^2/NDF : 19555514.9/15

In: 6282.651+/-2.178 χ^2/NDF : 214141.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.375+/-0.010 χ^2/NDF : 19555514.9/15

asym_atr_dd_mean vs Slug, Sign Corrected



Right In: 2684.665+/-3279.295 χ^2 /NDF: 5.6/6

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

Right Out: -2731.857+/-2417.721 χ^2 /NDF: 4.7/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

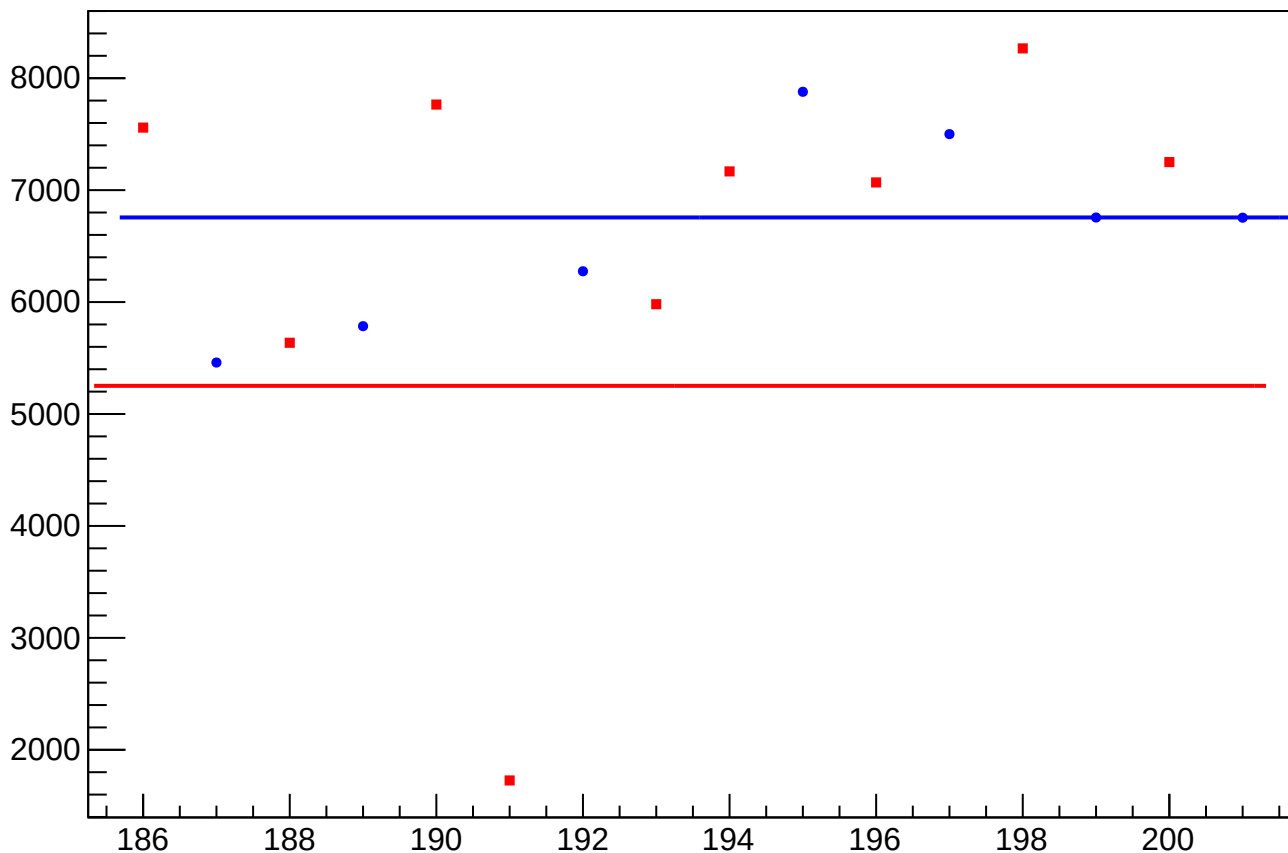
Right: -824.434+/-1946.004 χ^2 /NDF: 12.1/15

In: 2684.665+/-3279.295 χ^2 /NDF:5.6/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -824.434+/-1946.004 χ^2 /NDF: 12.1/15

asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 6755.985+/-2.319 χ^2/NDF : 97316.6/6

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

Right Out: 5251.626+/-1.710 χ^2/NDF : 2014319.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

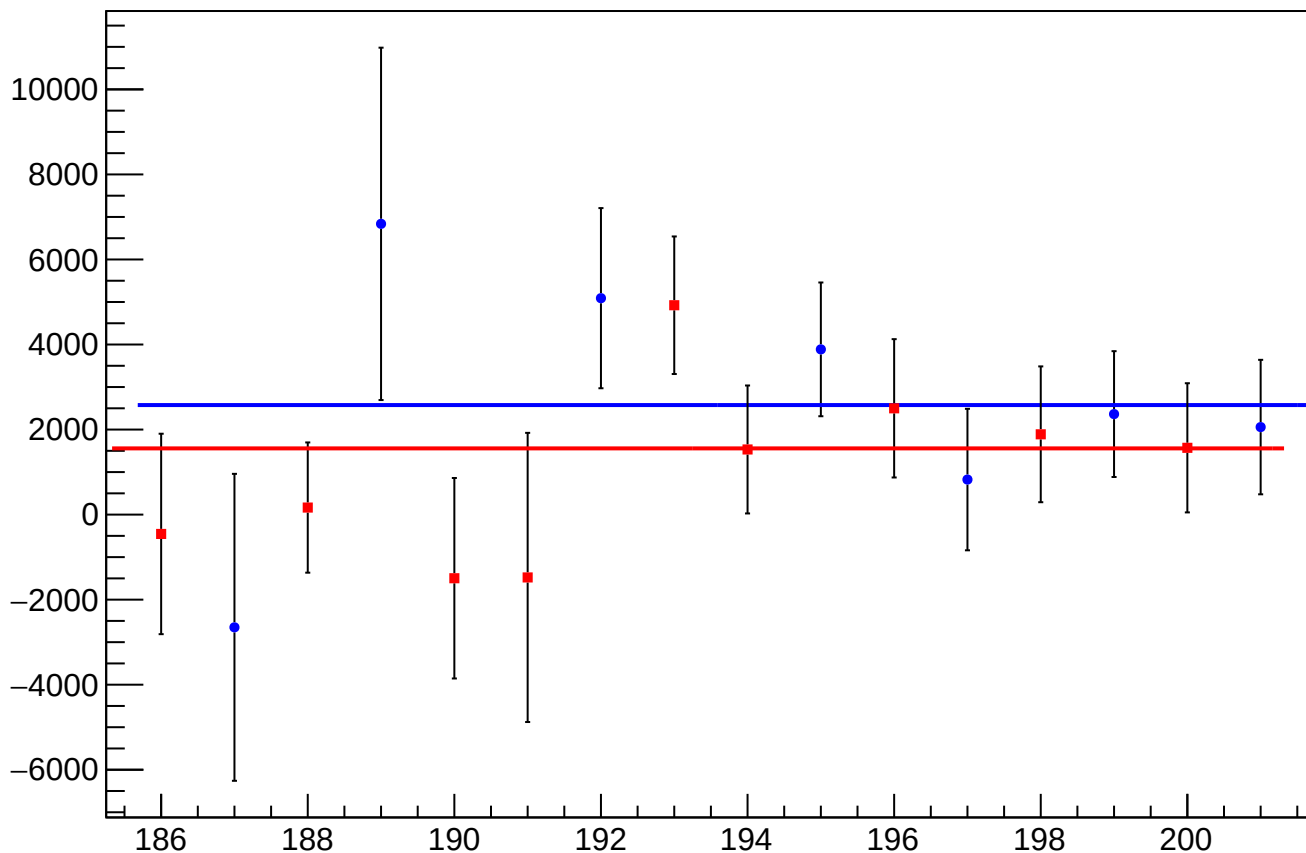
Right: 5781.384+/-1.376 χ^2/NDF : 2384312.6/15

In: 6755.985+/-2.319 χ^2/NDF : 97316.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5781.384+/-1.376 χ^2/NDF : 2384312.6/15

dit_asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 2576.173+/-710.655 χ^2/NDF : 6.5/6

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

Right Out: 1557.159+/-587.191 χ^2/NDF : 8.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

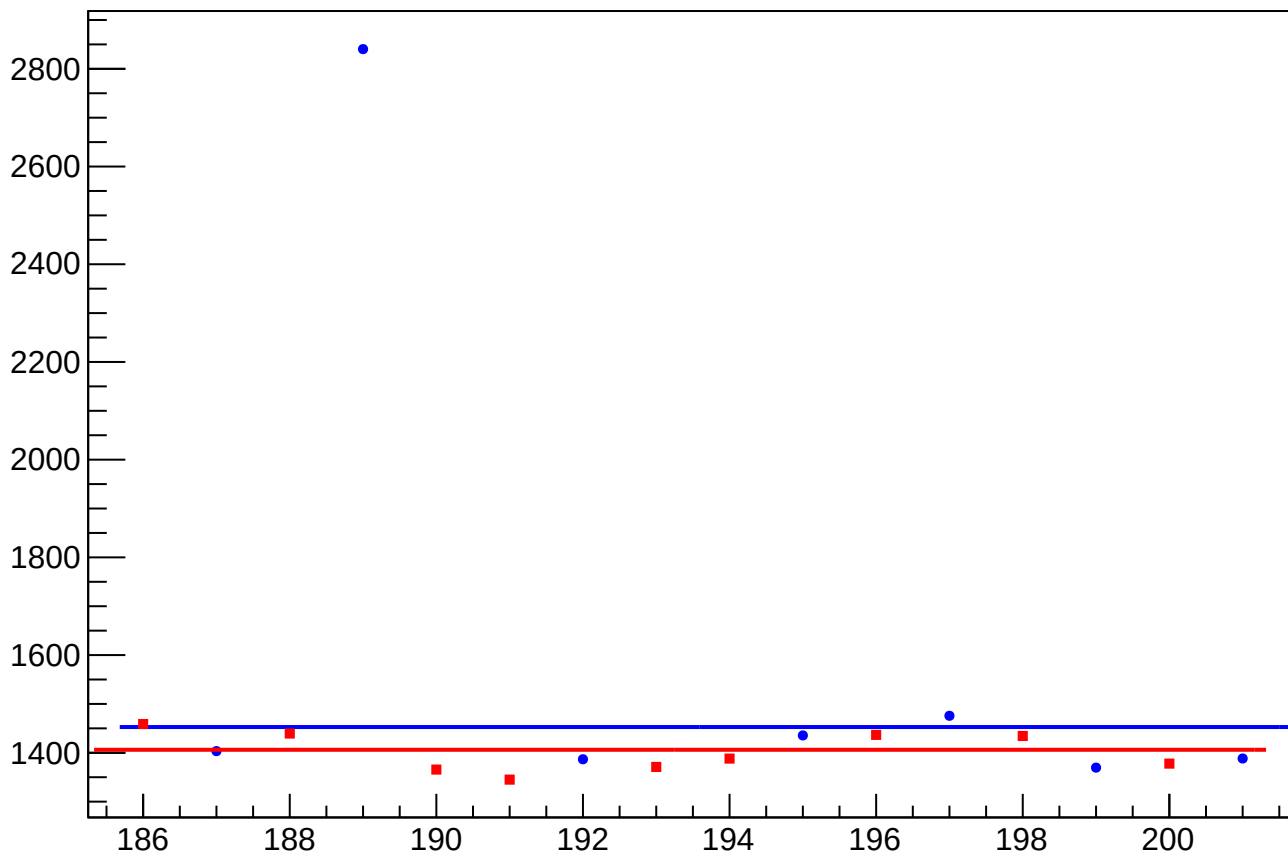
Right: 1970.597+/-452.662 χ^2/NDF : 16.5/15

In: 2576.173+/-710.655 χ^2/NDF : 6.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1970.597+/-452.662 χ^2/NDF : 16.5/15

dit_asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 1452.712+/-0.503 χ^2/NDF : 236889.6/6

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

Right Out: 1406.176+/-0.415 χ^2/NDF : 6437.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

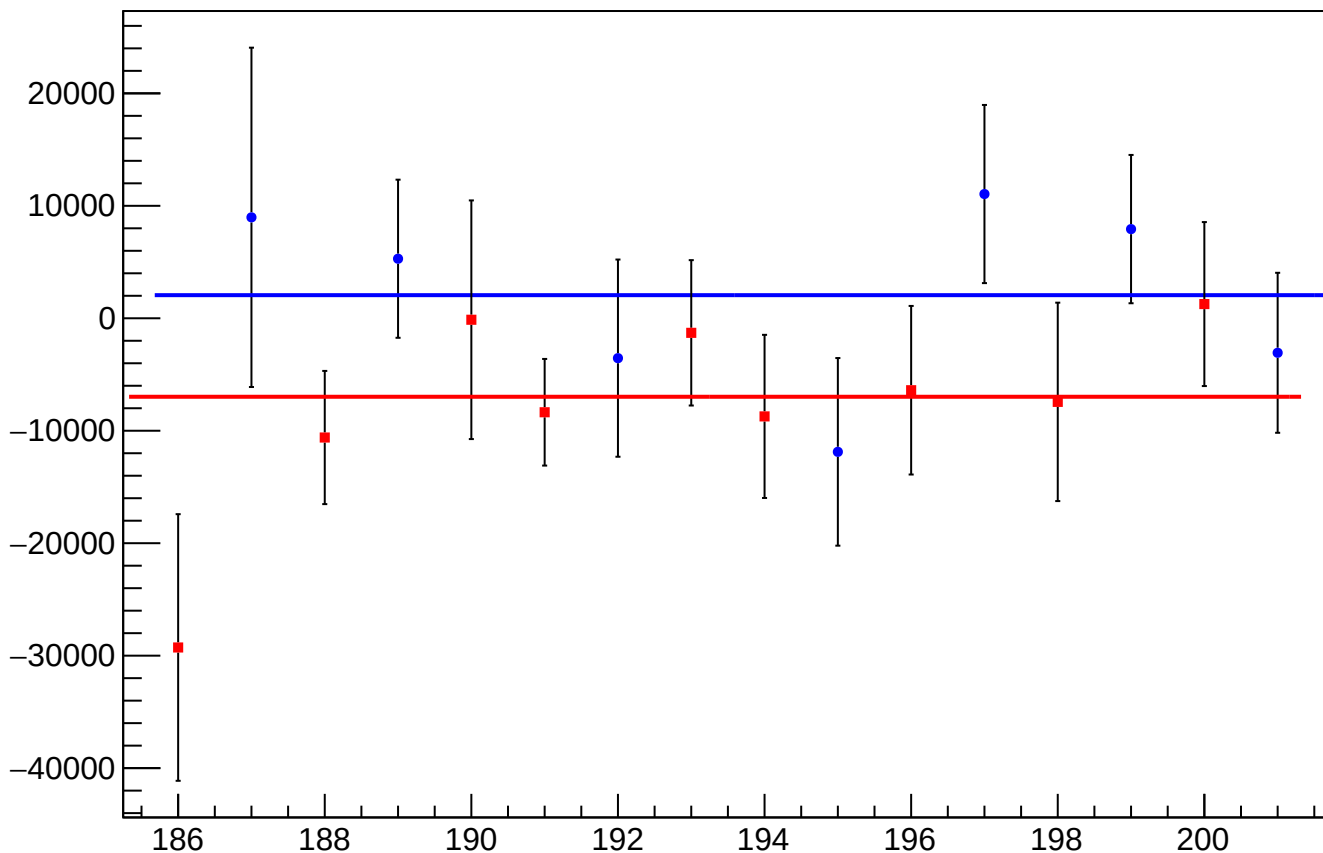
Right: 1425.057+/-0.320 χ^2/NDF : 248423.7/15

In: 1452.712+/-0.503 χ^2/NDF : 236889.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1425.057+/-0.320 χ^2/NDF : 248423.7/15

asym_atl_avg_atr_avg_avg_correction_mean vs Slug, Sign Corrected



Right In: 2055.356+/-3005.399 χ^2/NDF : 6.2/6

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

Right Out: -6978.576+/-2347.756 χ^2/NDF : 6.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

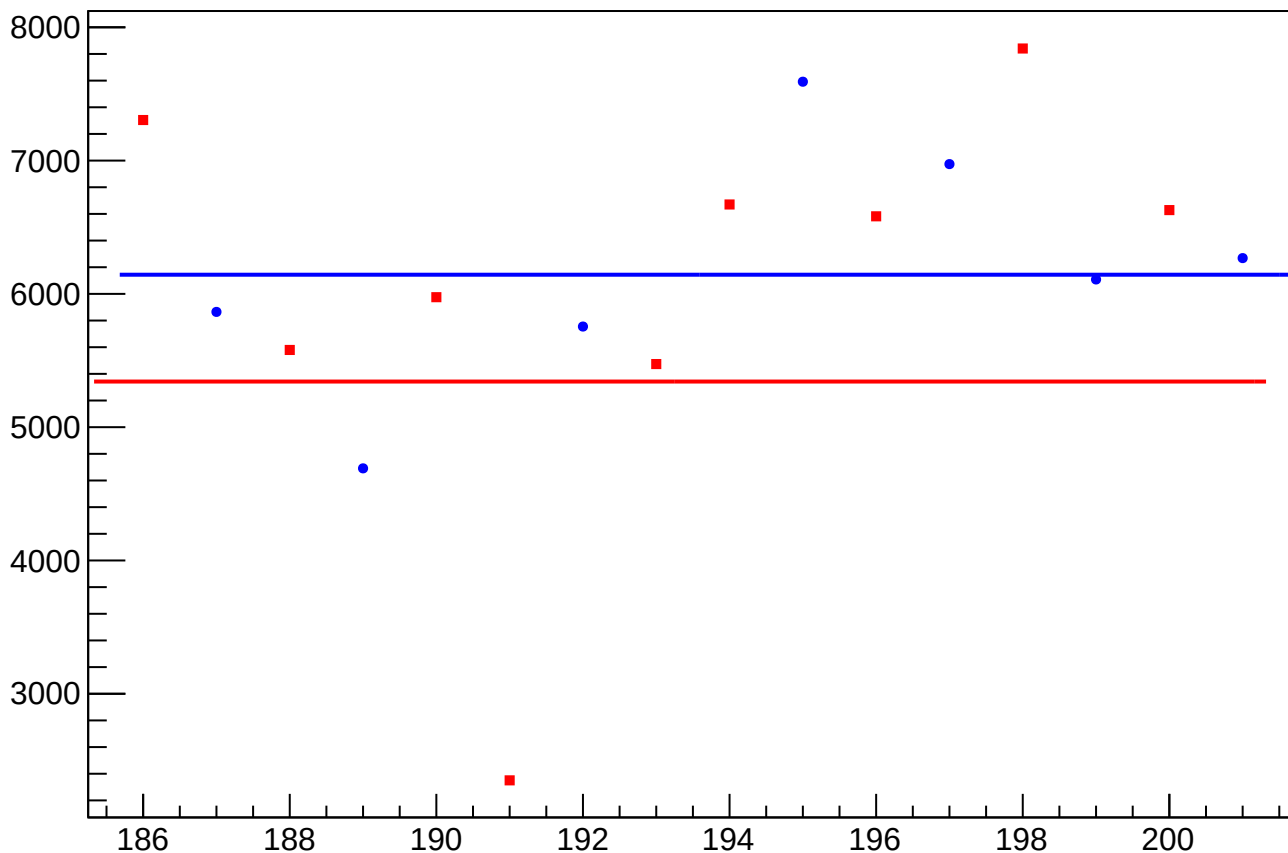
Right: -3554.940+/-1850.152 χ^2/NDF : 18.4/15

In: 2055.356+/-3005.399 χ^2/NDF : 6.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3554.940+/-1850.152 χ^2/NDF : 18.4/15

asym_atl_avg_atr_avg_avg_correction_rms vs Slug, Sign Corrected



Right In: 6143.789+/-2.125 χ^2/NDF : 172912.1/6

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

Right Out: 5342.365+/-1.660 χ^2/NDF : 1206979.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

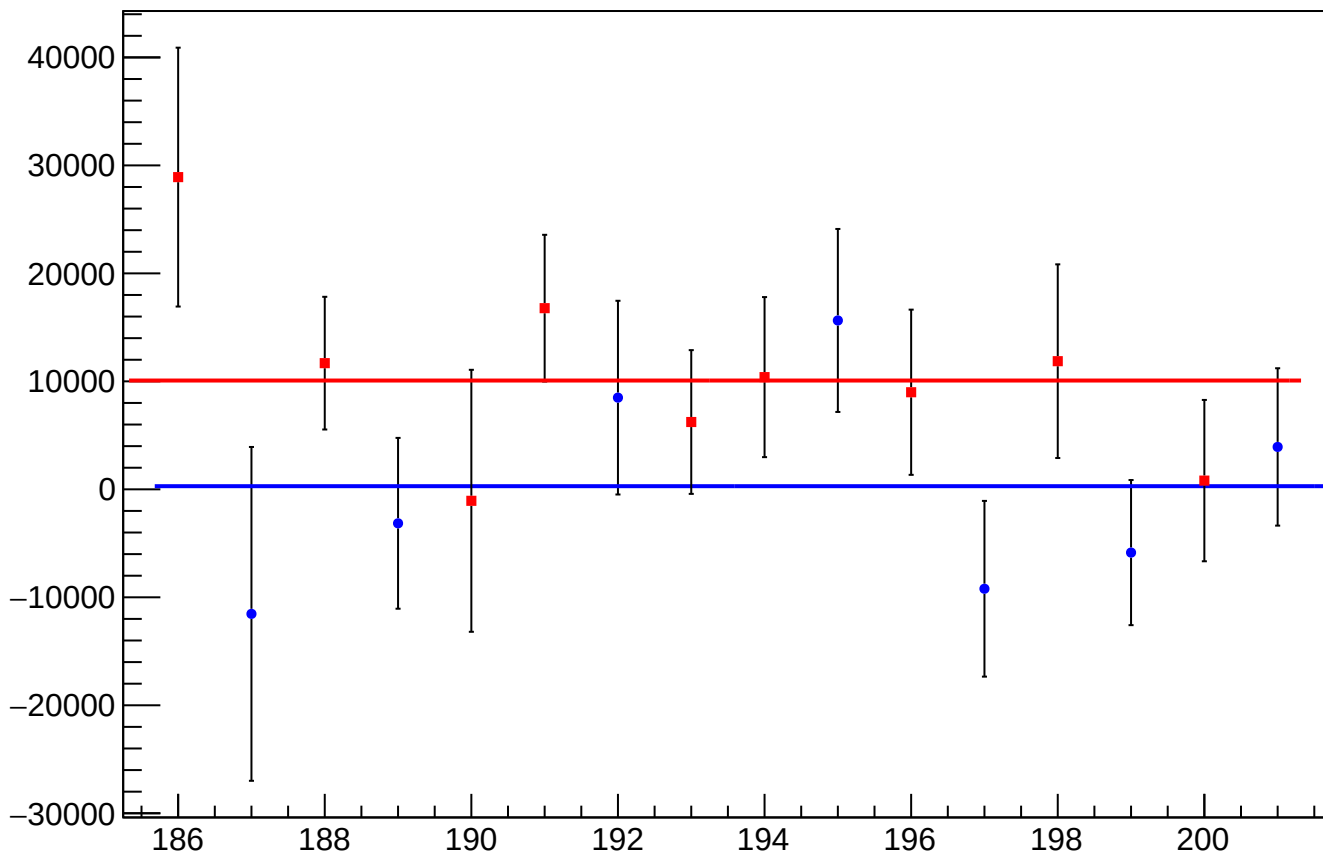
Right: 5646.085+/-1.308 χ^2/NDF : 1468211.1/15

In: 6143.789+/-2.125 χ^2/NDF : 172912.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5646.085+/-1.308 χ^2/NDF : 1468211.1/15

asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 291.362+/-3121.957 χ^2/NDF : 7.3/6

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

Right Out: 10075.965+/-2580.951 χ^2/NDF : 6.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

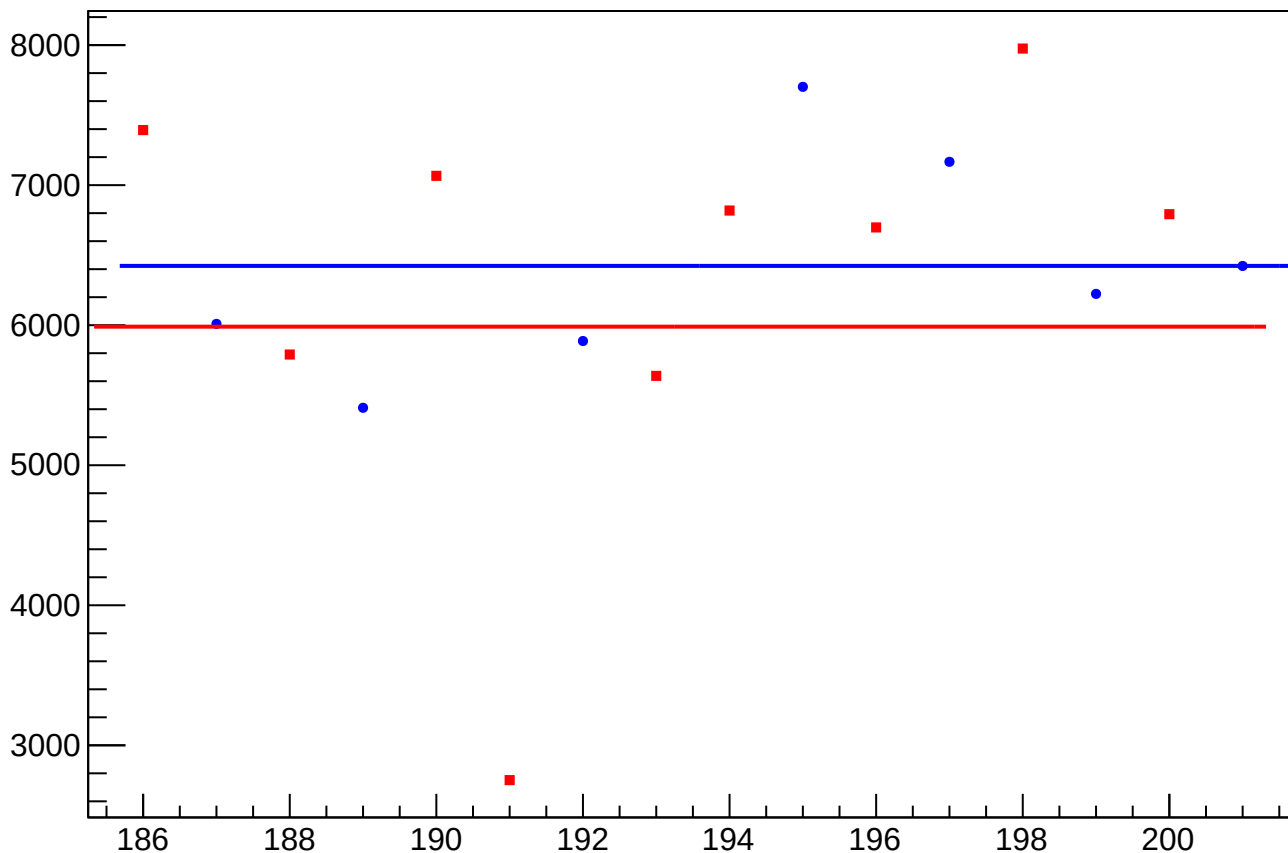
Right: 6103.601+/-1989.206 χ^2/NDF : 19.5/15

In: 291.362+/-3121.957 χ^2/NDF : 7.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6103.601+/-1989.206 χ^2/NDF : 19.5/15

asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 6423.448 $\pm$ 2.208 χ^2 /NDF: 105390.7/6

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

Right Out: 5989.497 $\pm$ 1.825 χ^2 /NDF: 668657.2/8

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

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

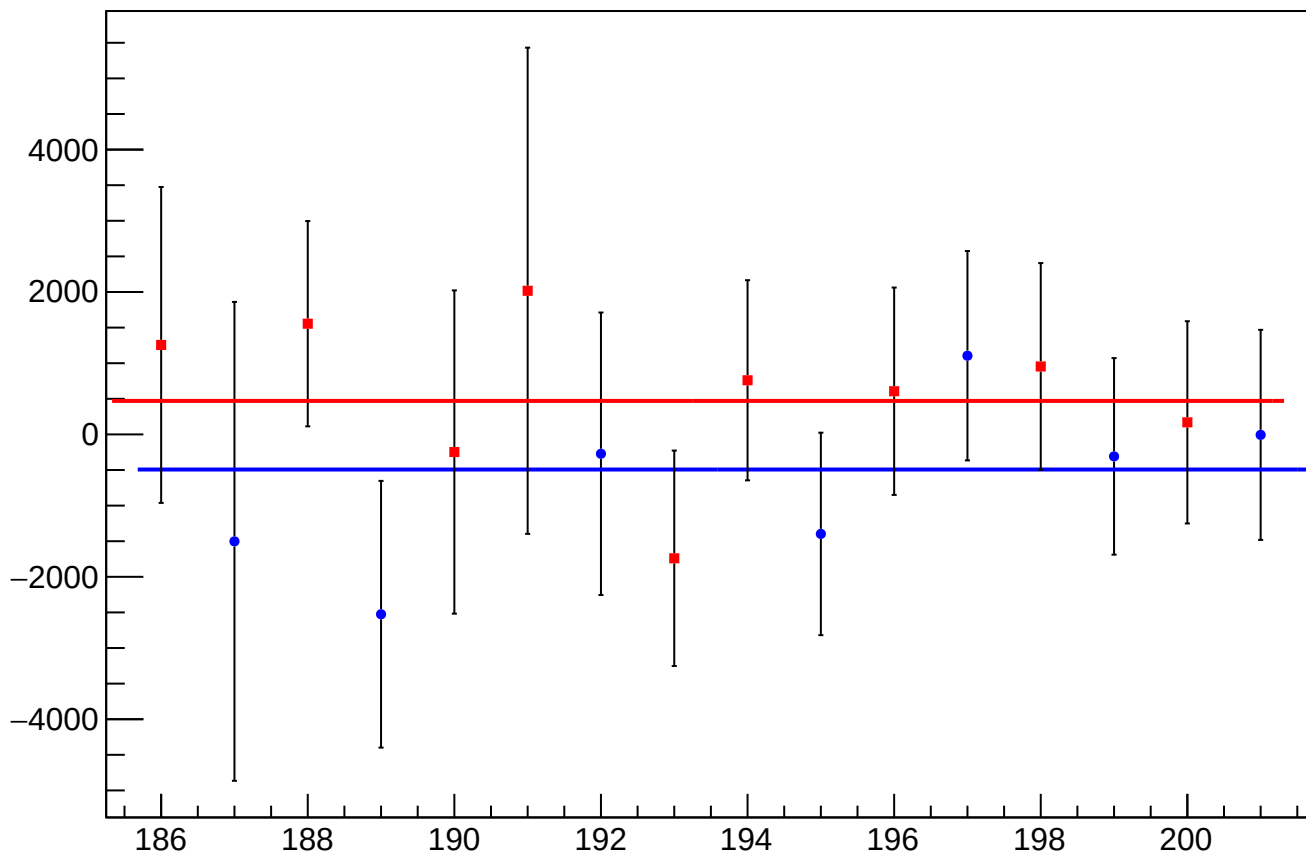
Right: 6165.673 $\pm$ 1.407 χ^2 /NDF: 797001.9/15

In: 6423.448 $\pm$ 2.208 χ^2 /NDF:105390.7/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 6165.673 $\pm$ 1.407 χ^2 /NDF: 797001.9/15

dit_asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -493.058+/-623.875 χ^2/NDF : 3.0/6

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

Right Out: 470.519+/-546.441 χ^2/NDF : 3.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

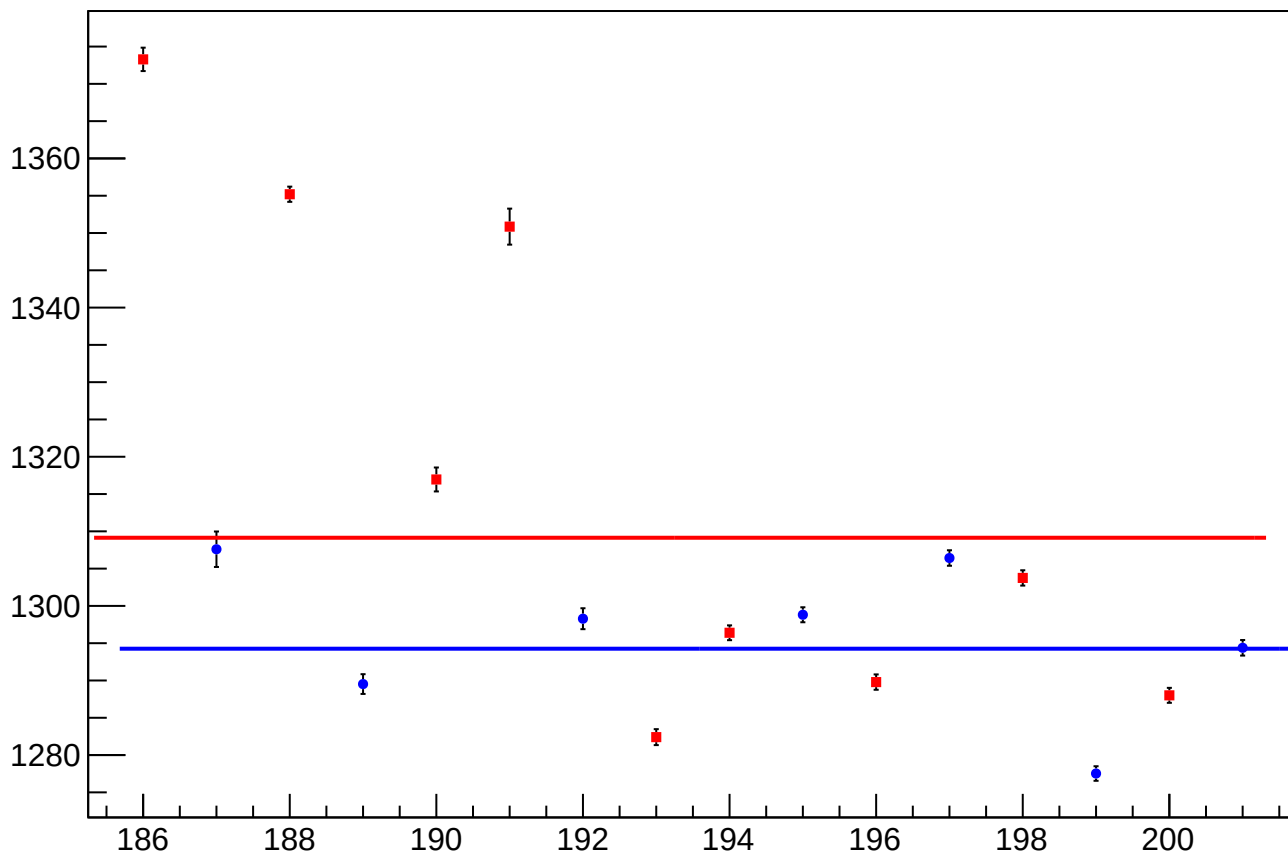
Right: 52.208+/-411.059 χ^2/NDF : 7.7/15

In: -493.058+/-623.875 χ^2/NDF : 3.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 52.208+/-411.059 χ^2/NDF : 7.7/15

dit_asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1294.261+/-0.441 χ^2 /NDF: 503.8/6

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

Right Out: 1309.140+/-0.386 χ^2 /NDF: 5648.2/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

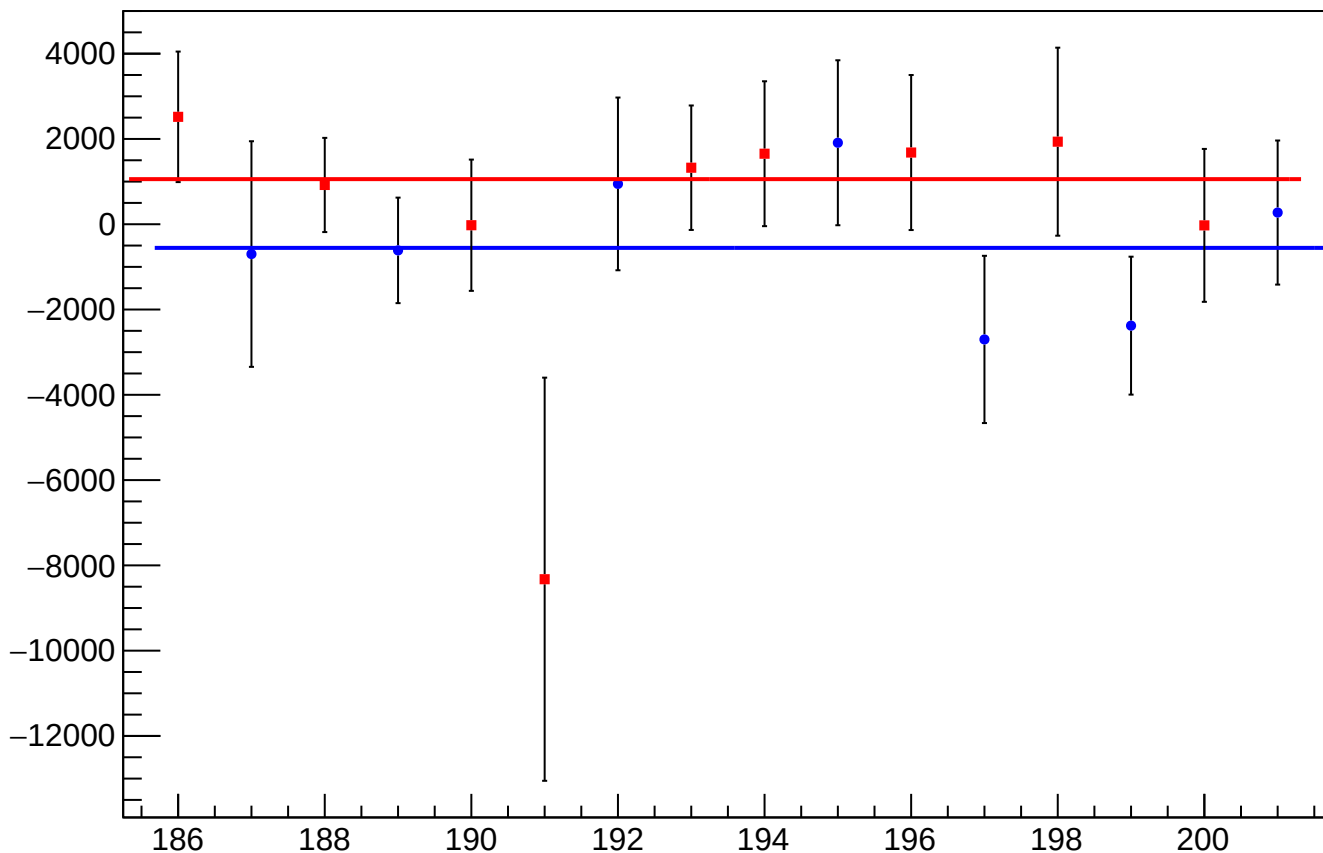
Right: 1302.681+/-0.291 χ^2 /NDF: 6795.7/15

In: 1294.261+/-0.441 χ^2 /NDF:503.8/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 1302.681+/-0.291 χ^2 /NDF: 6795.7/15

asym_atl_avg_atr_avg_dd_correction_mean vs Slug, Sign Corrected



Right In: -554.391+/-659.385 χ^2/NDF : 4.9/6

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

Right Out: 1057.619+/-546.457 χ^2/NDF : 6.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

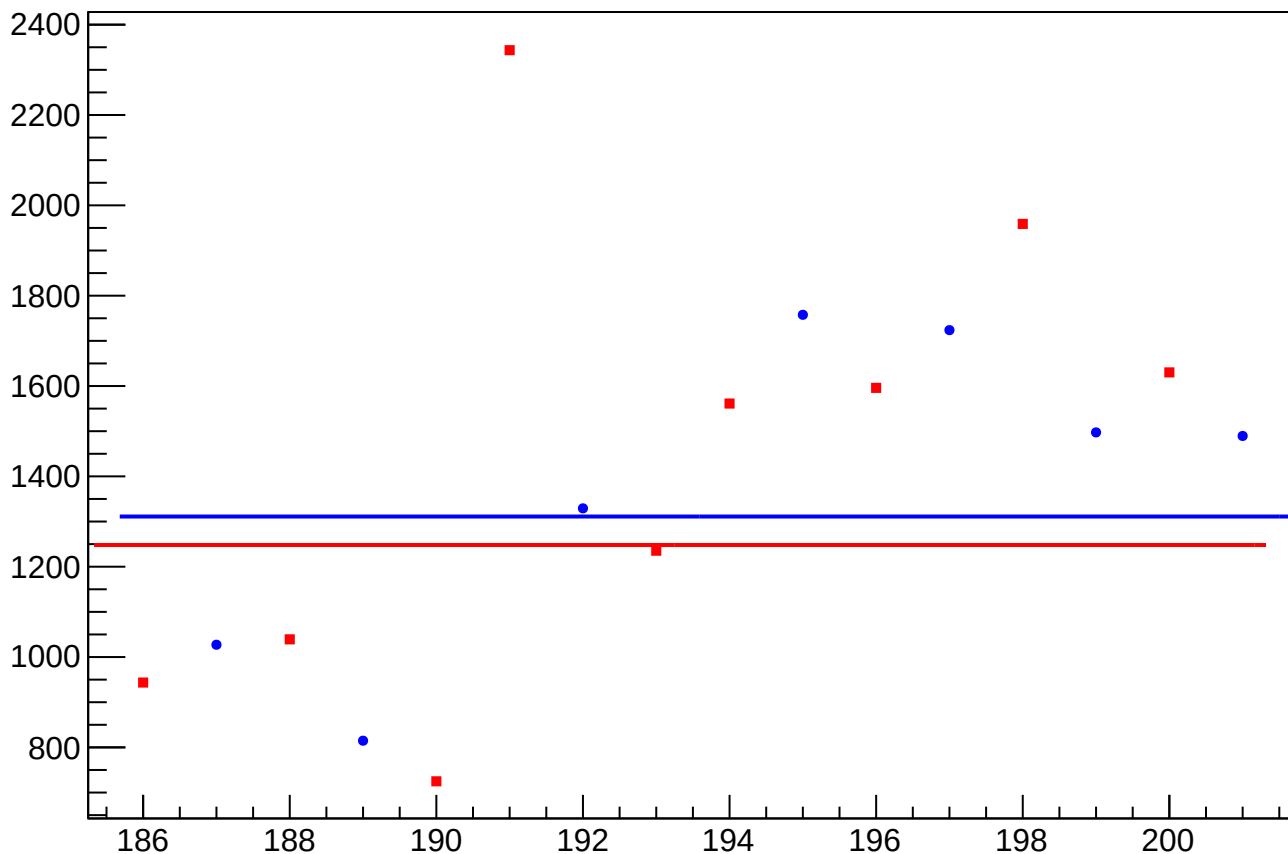
Right: 401.267+/-420.749 χ^2/NDF : 14.6/15

In: -554.391+/-659.385 χ^2/NDF : 4.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 401.267+/-420.749 χ^2/NDF : 14.6/15

asym_atl_avg_atr_avg_dd_correction_rms vs Slug, Sign Corrected



Right In: 1311.087+/-0.466 χ^2/NDF : 588998.9/6

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

Right Out: 1248.048+/-0.386 χ^2/NDF : 929255.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

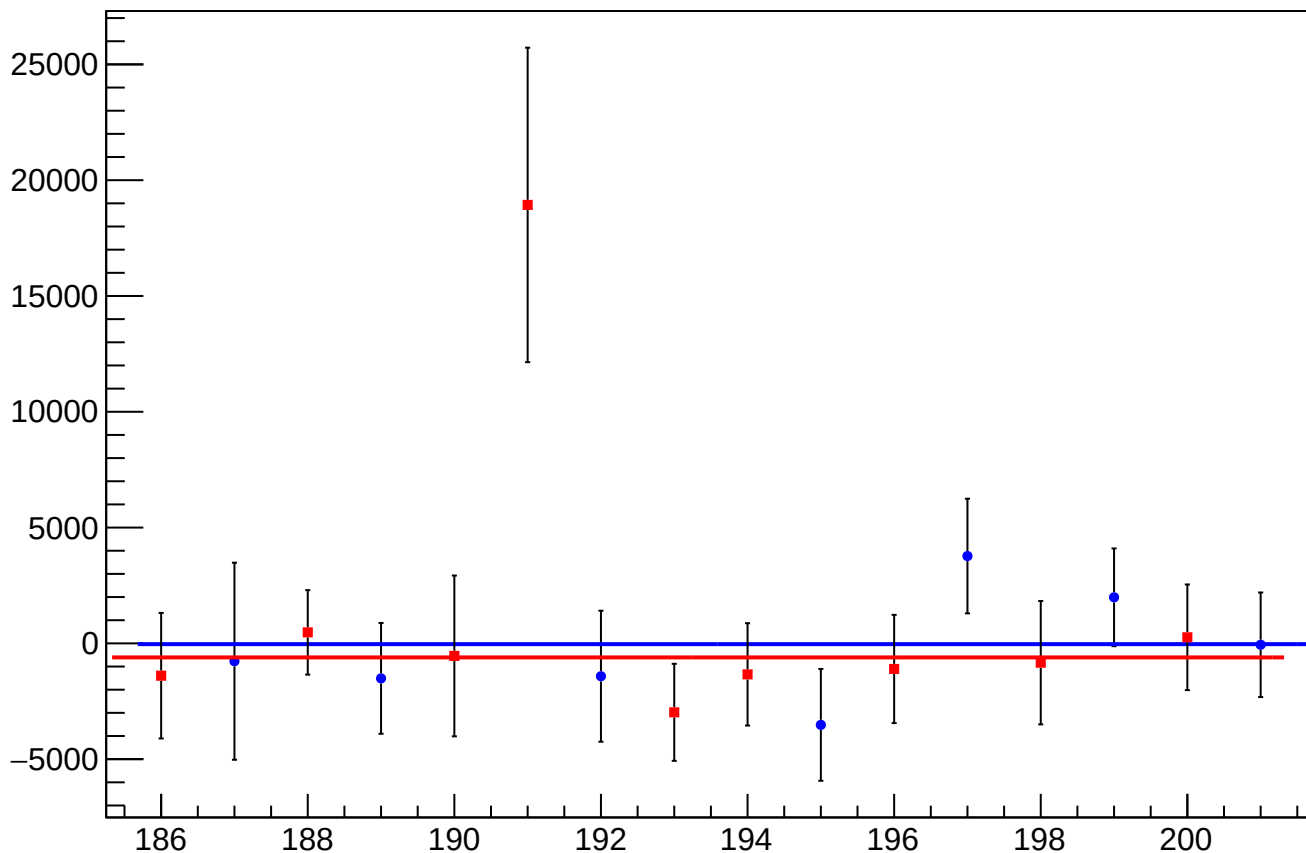
Right: 1273.715+/-0.298 χ^2/NDF : 1529091.5/15

In: 1311.087+/-0.466 χ^2/NDF : 588998.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1273.715+/-0.298 χ^2/NDF : 1529091.5/15

asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -33.510+/-948.885 χ^2/NDF : 6.0/6

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

Right Out: -606.498+/-819.203 χ^2/NDF : 10.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

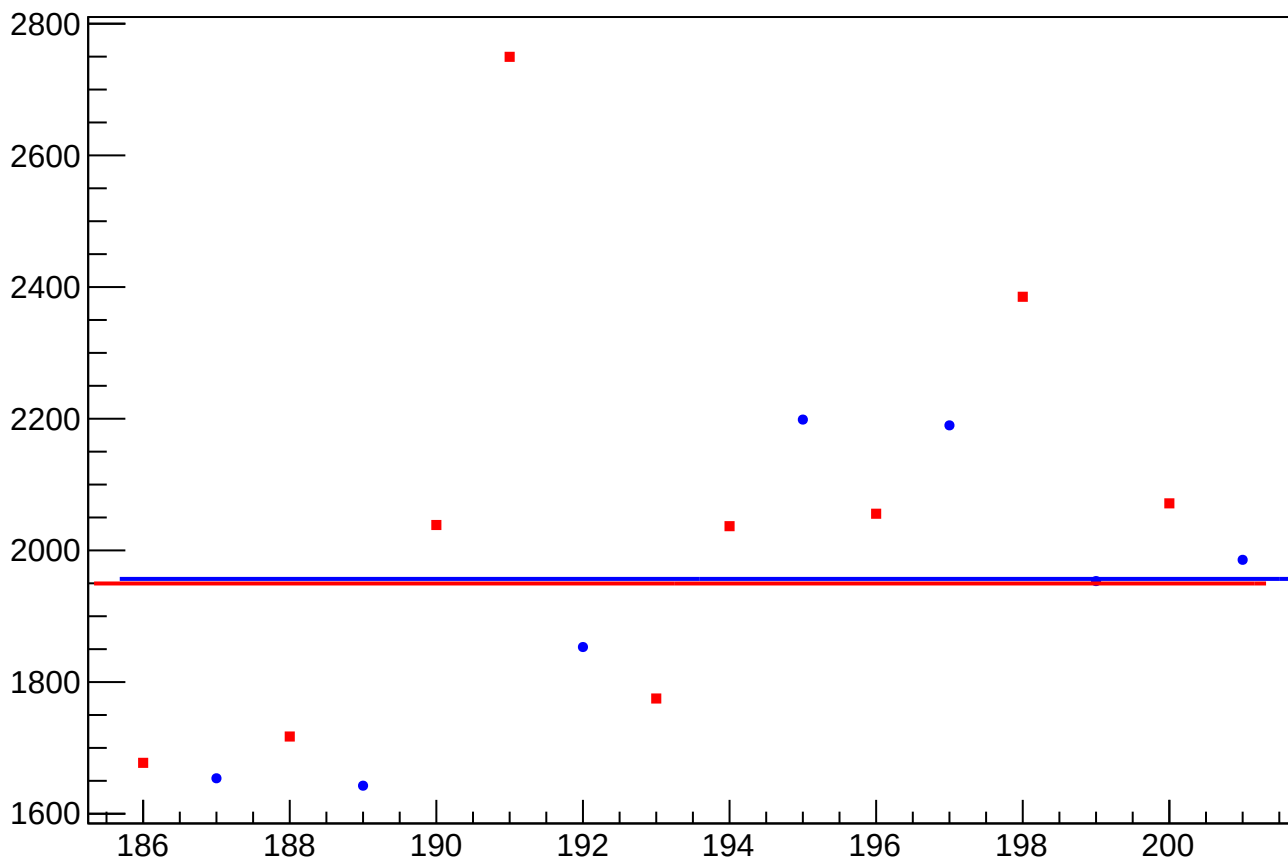
Right: -361.805+/-620.085 χ^2/NDF : 16.5/15

In: -33.510+/-948.885 χ^2/NDF : 6.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -361.805+/-620.085 χ^2/NDF : 16.5/15

asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1956.706+/-0.671 χ^2/NDF : 85467.2/6

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

Right Out: 1949.760+/-0.579 χ^2/NDF : 162013.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

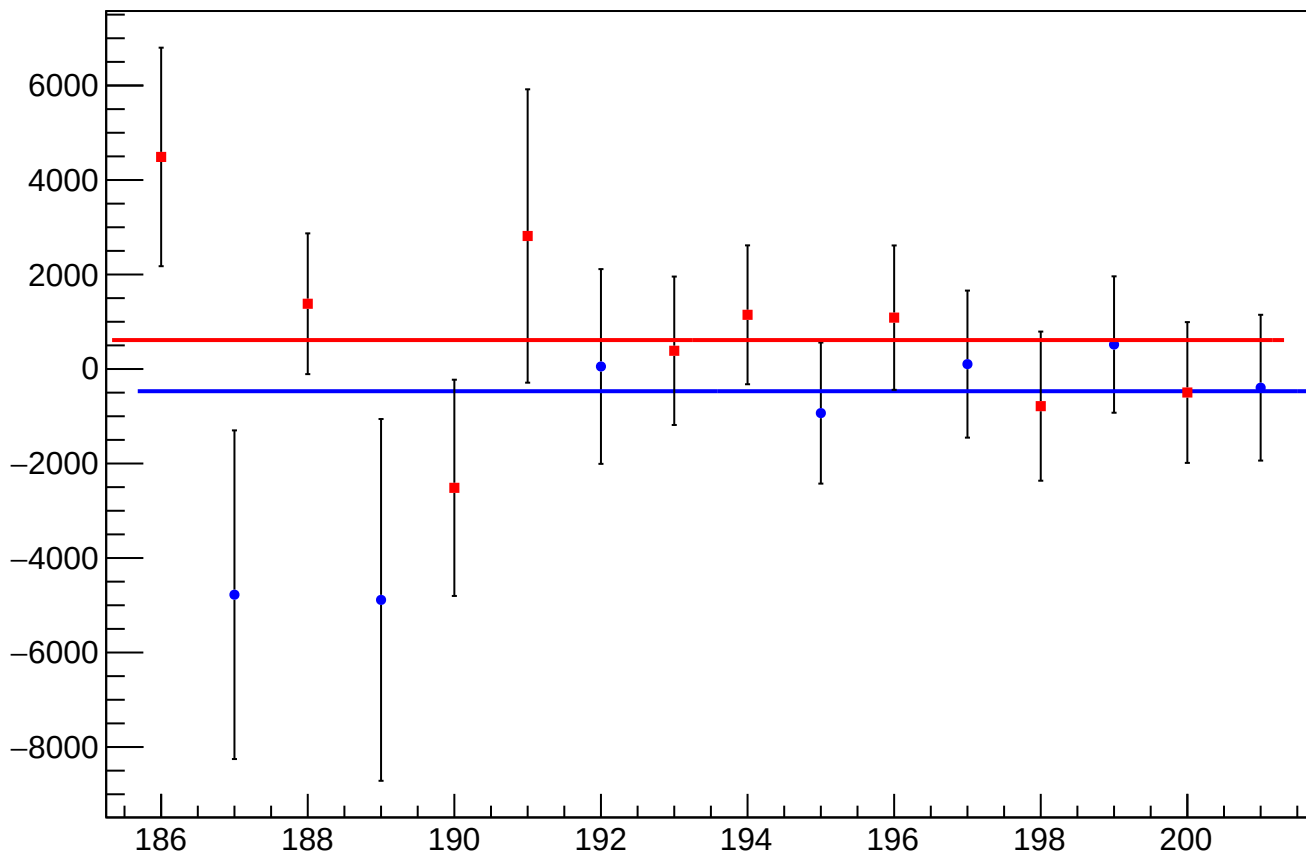
Right: 1952.726+/-0.438 χ^2/NDF : 247542.0/15

In: 1956.706+/-0.671 χ^2/NDF : 85467.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1952.726+/-0.438 χ^2/NDF : 247542.0/15

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -469.629+/-682.279 χ^2/NDF : 3.6/6

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

Right Out: 612.624+/-569.669 χ^2/NDF : 7.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

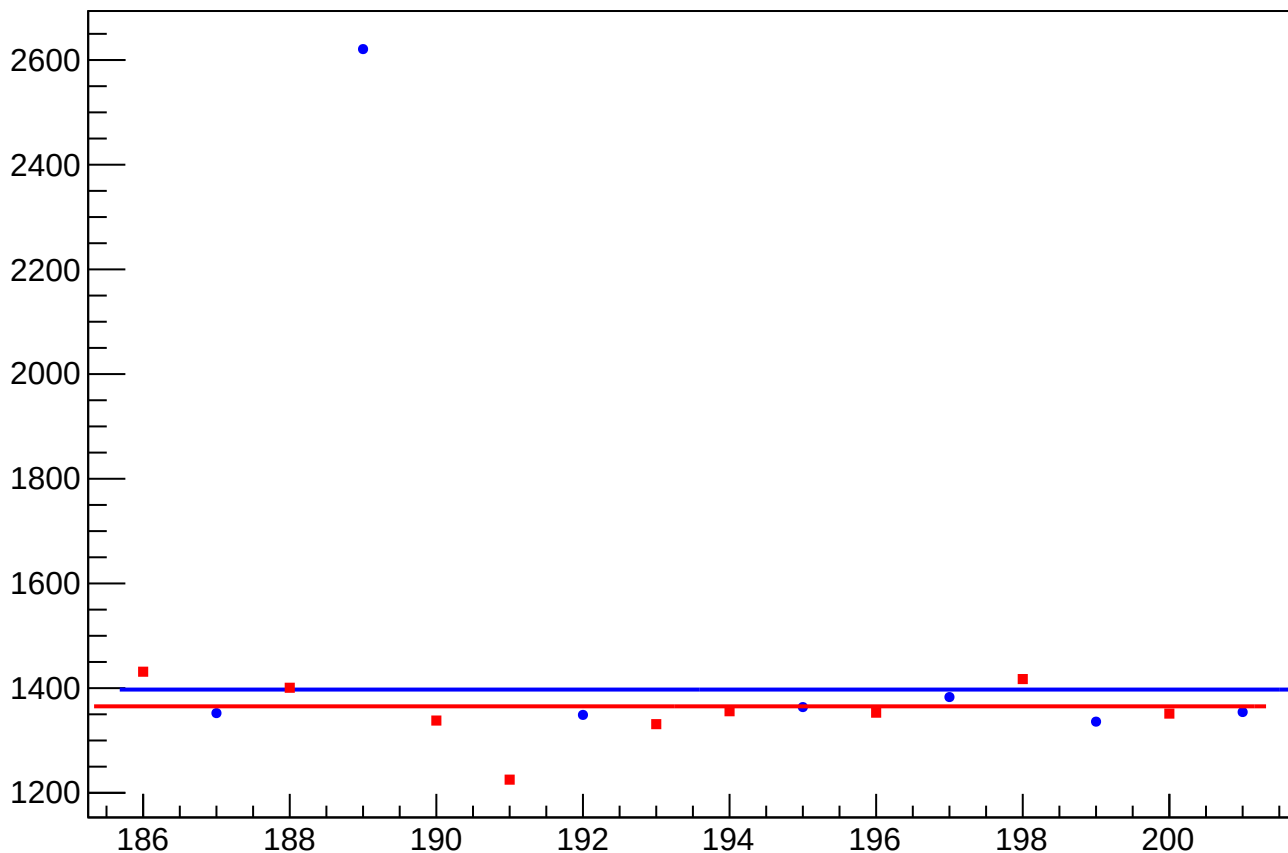
Right: 168.062+/-437.284 χ^2/NDF : 12.2/15

In: -469.629+/-682.279 χ^2/NDF : 3.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 168.062+/-437.284 χ^2/NDF : 12.2/15

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1397.277+/-0.482 χ^2/NDF : 212077.1/6

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

Right Out: 1365.246+/-0.403 χ^2/NDF : 10626.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

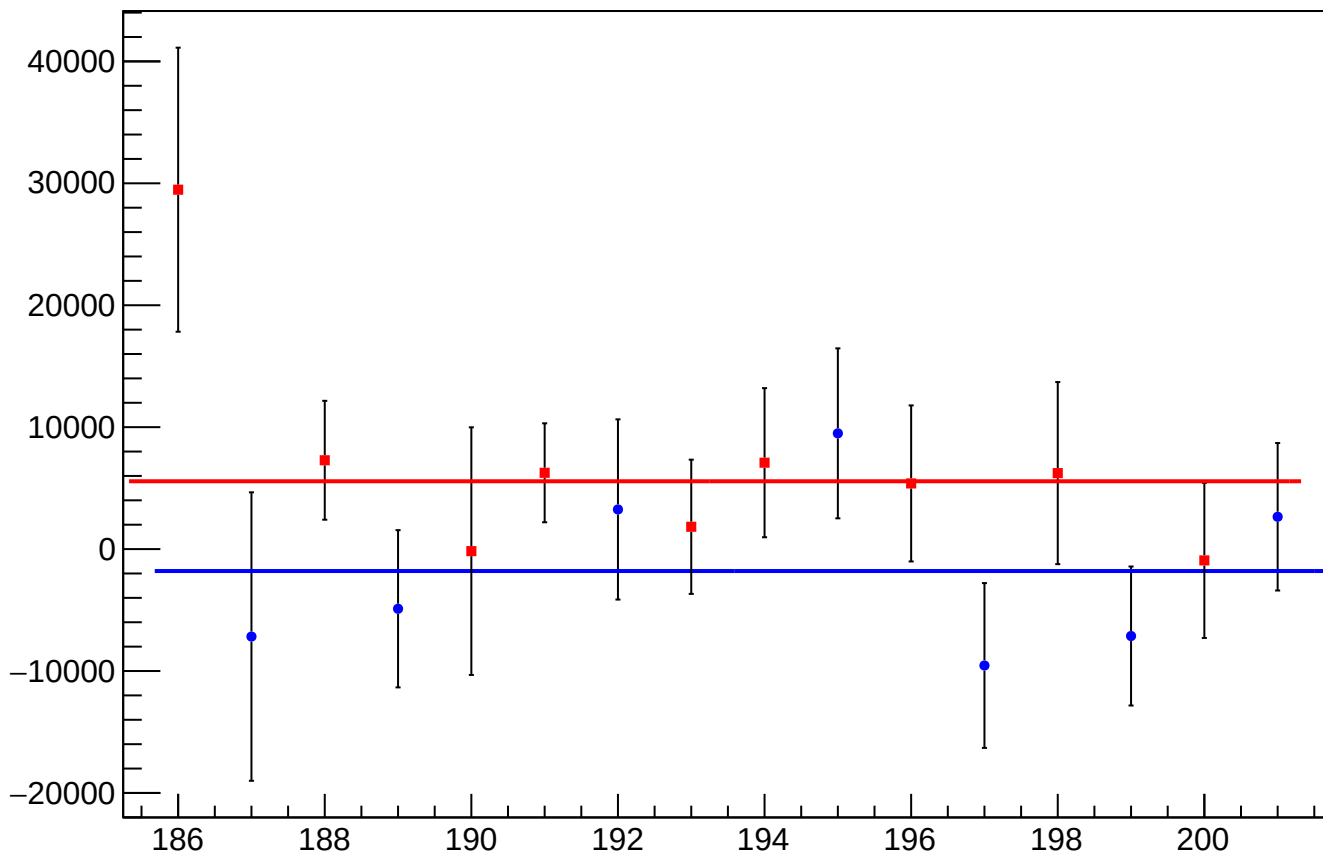
Right: 1378.404+/-0.309 χ^2/NDF : 225300.7/15

In: 1397.277+/-0.482 χ^2/NDF : 212077.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1378.404+/-0.309 χ^2/NDF : 225300.7/15

asym_atl_dd_atr_dd_avg_correction_mean vs Slug, Sign Corrected



Right In: -1798.925+/-2581.218 χ^2/NDF : 6.3/6

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

Right Out: 5563.296+/-2013.413 χ^2/NDF : 6.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

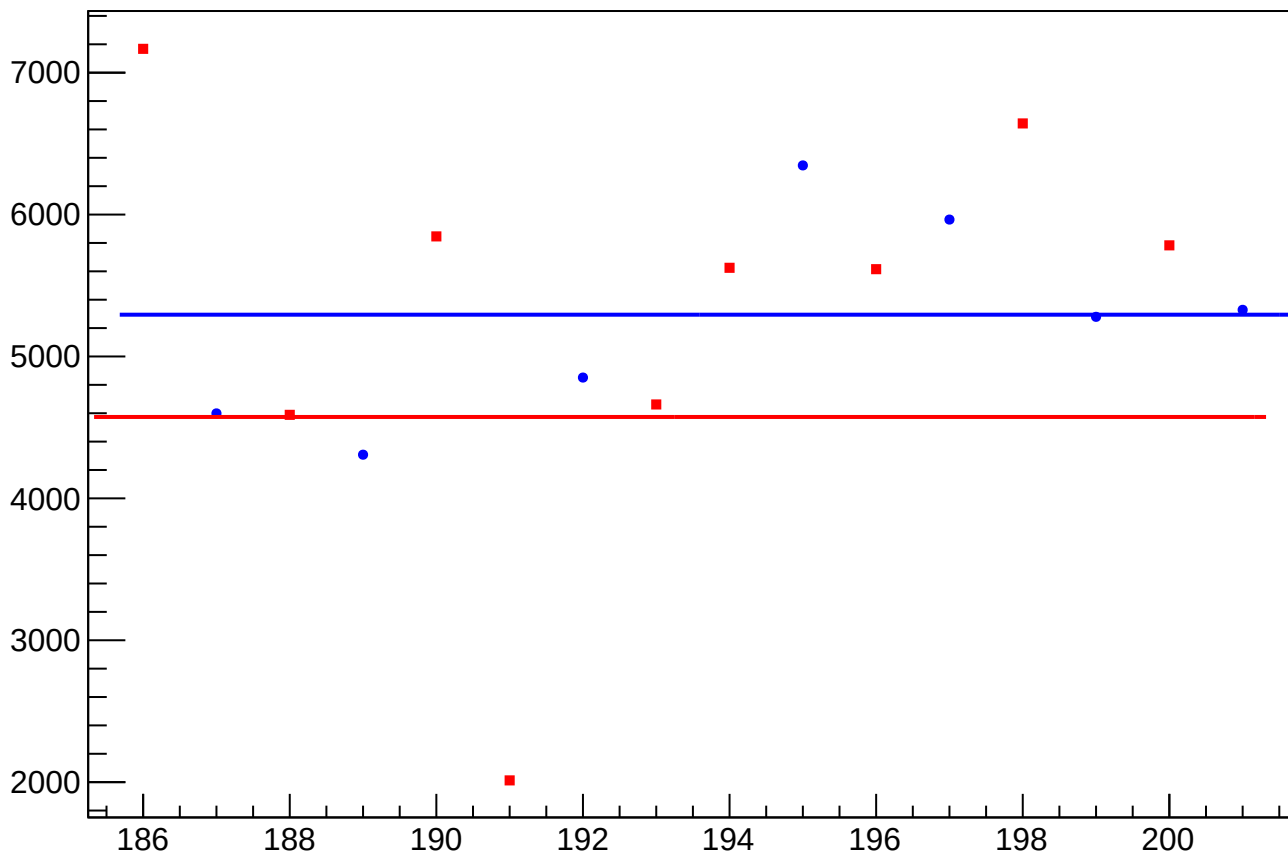
Right: 2778.324+/-1587.562 χ^2/NDF : 17.6/15

In: -1798.925+/-2581.218 χ^2/NDF : 6.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2778.324+/-1587.562 χ^2/NDF : 17.6/15

asym_atl_dd_atr_dd_avg_correction_rms vs Slug, Sign Corrected



Right In: 5294.400+/-1.825 χ^2/NDF : 126225.3/6

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

Right Out: 4573.663+/-1.424 χ^2/NDF : 1265683.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

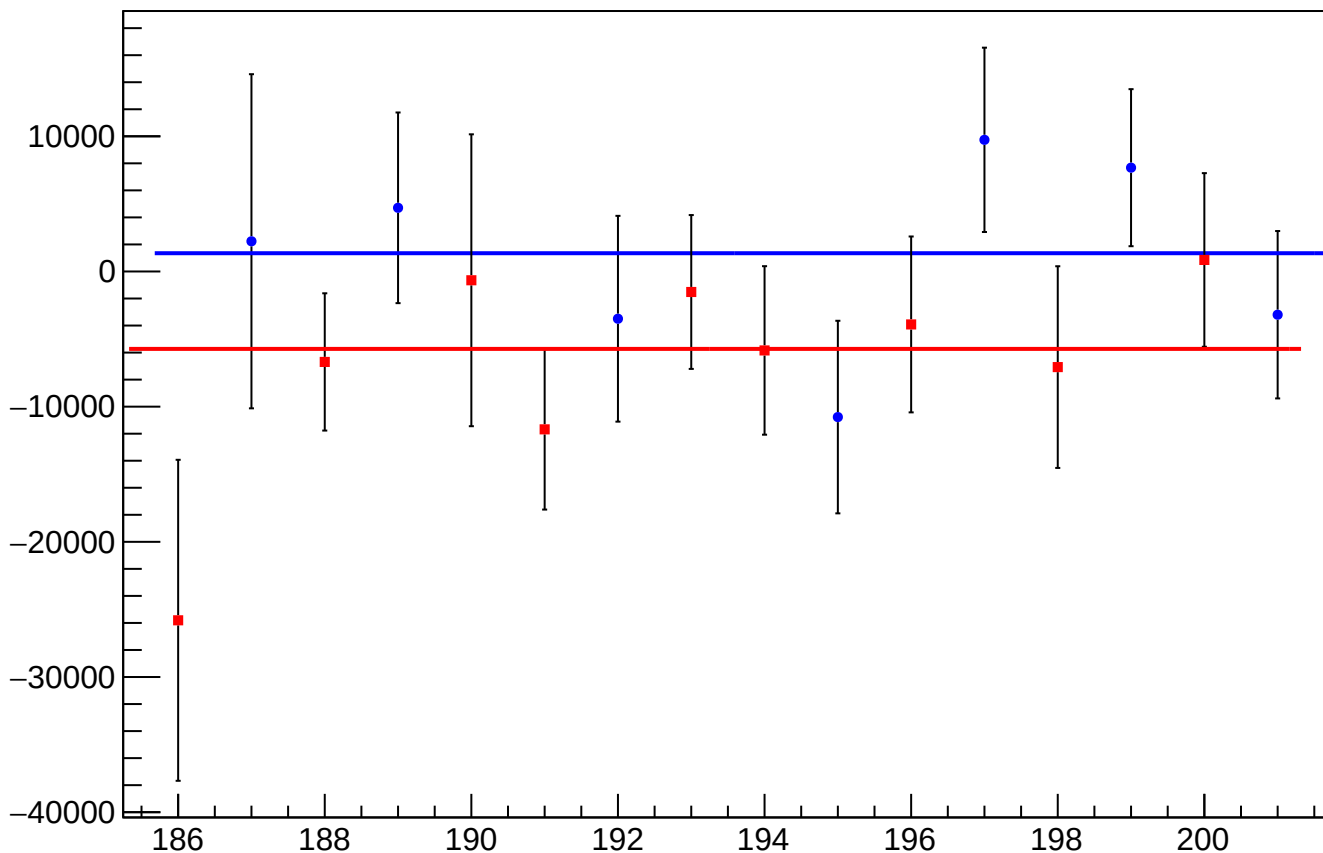
Right: 4846.302+/-1.123 χ^2/NDF : 1488854.3/15

In: 5294.400+/-1.825 χ^2/NDF : 126225.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4846.302+/-1.123 χ^2/NDF : 1488854.3/15

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: 1350.608 $\pm$ 2664.462 χ^2/NDF : 6.8/6

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

Right Out: -5727.425 $\pm$ 2206.836 χ^2/NDF : 5.8/8

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

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

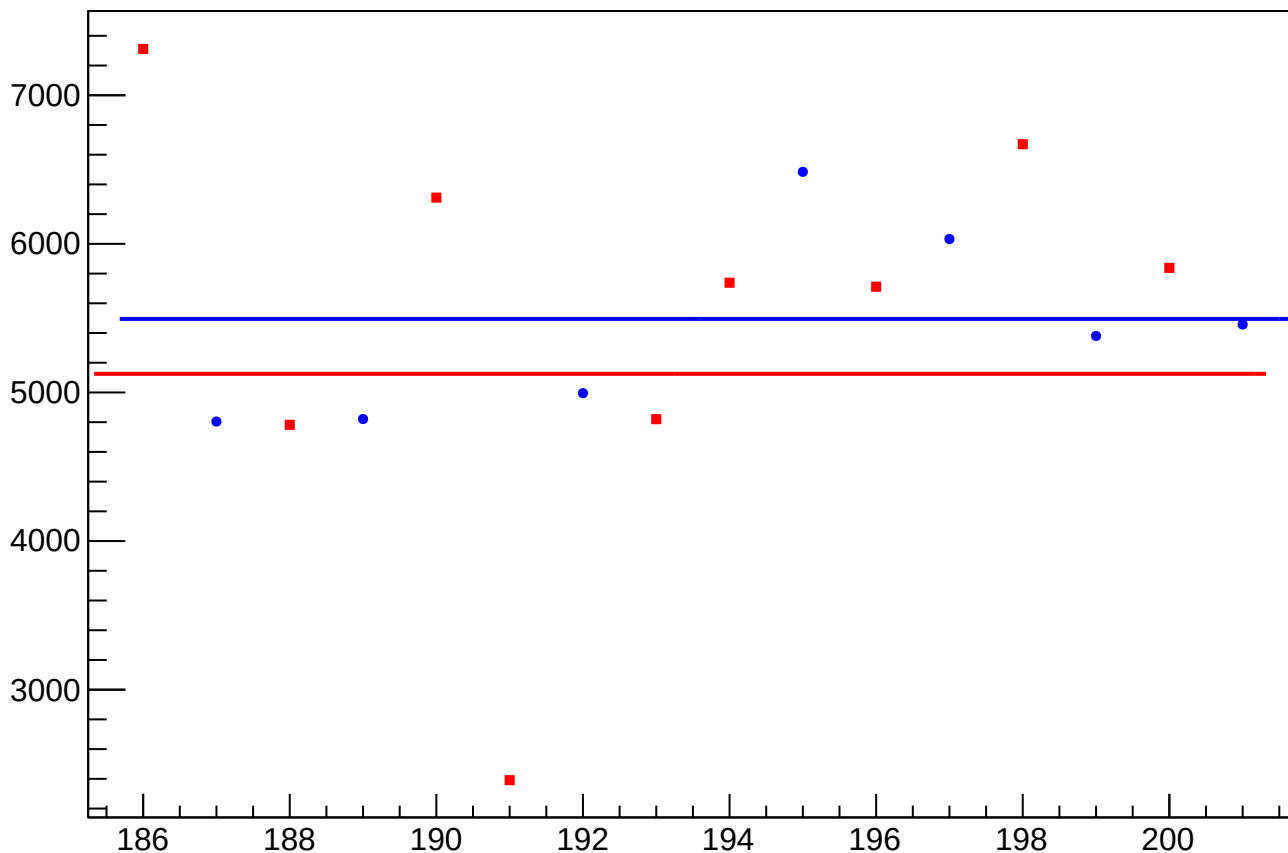
Right: -2847.525 $\pm$ 1699.581 χ^2/NDF : 16.8/15

In: 1350.608 $\pm$ 2664.462 χ^2/NDF : 6.8/6

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

All: -2847.525 $\pm$ 1699.581 χ^2/NDF : 16.8/15

asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 5495.005+/-1.884 χ^2/NDF : 85001.3/6

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

Right Out: 5125.436+/-1.560 χ^2/NDF : 677534.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

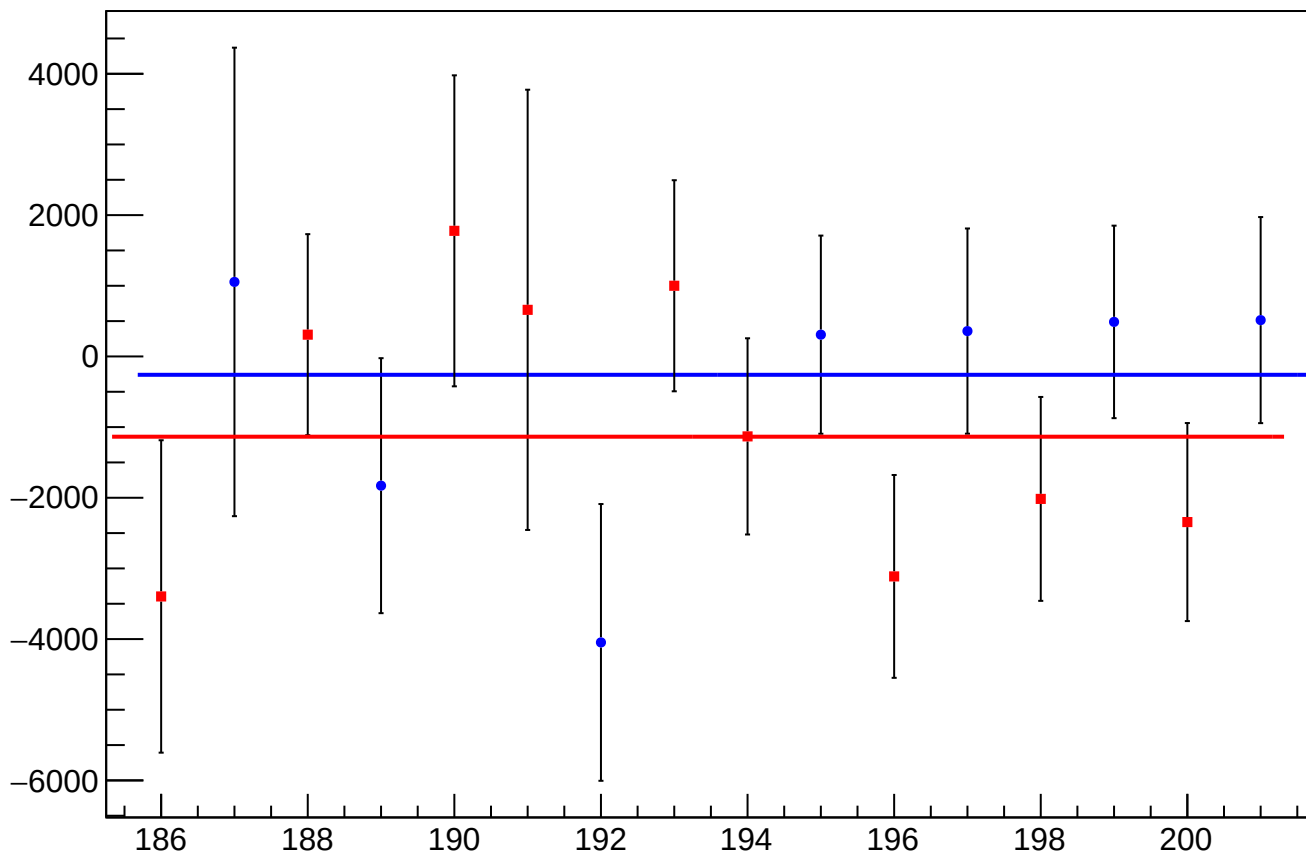
Right: 5275.805+/-1.202 χ^2/NDF : 785357.9/15

In: 5495.005+/-1.884 χ^2/NDF : 85001.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5275.805+/-1.202 χ^2/NDF : 785357.9/15

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: -259.818+/-614.186 χ^2/NDF : 5.6/6

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

Right Out: -1135.862+/-538.352 χ^2/NDF : 9.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

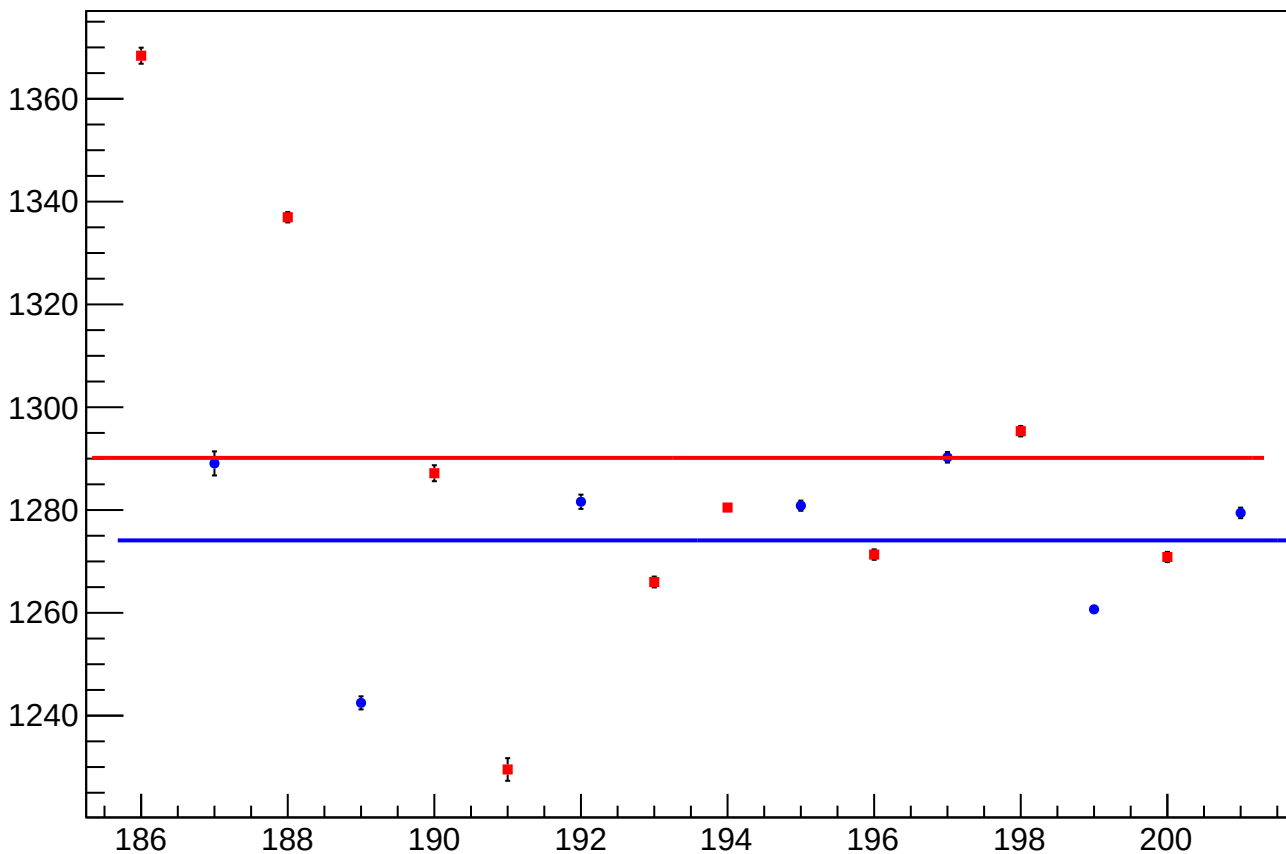
Right: -755.233+/-404.844 χ^2/NDF : 16.0/15

In: -259.818+/-614.186 χ^2/NDF : 5.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -755.233+/-404.844 χ^2/NDF : 16.0/15

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1274.094+/-0.434 χ^2/NDF : 1198.9/6

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

Right Out: 1290.144+/-0.381 χ^2/NDF : 6799.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

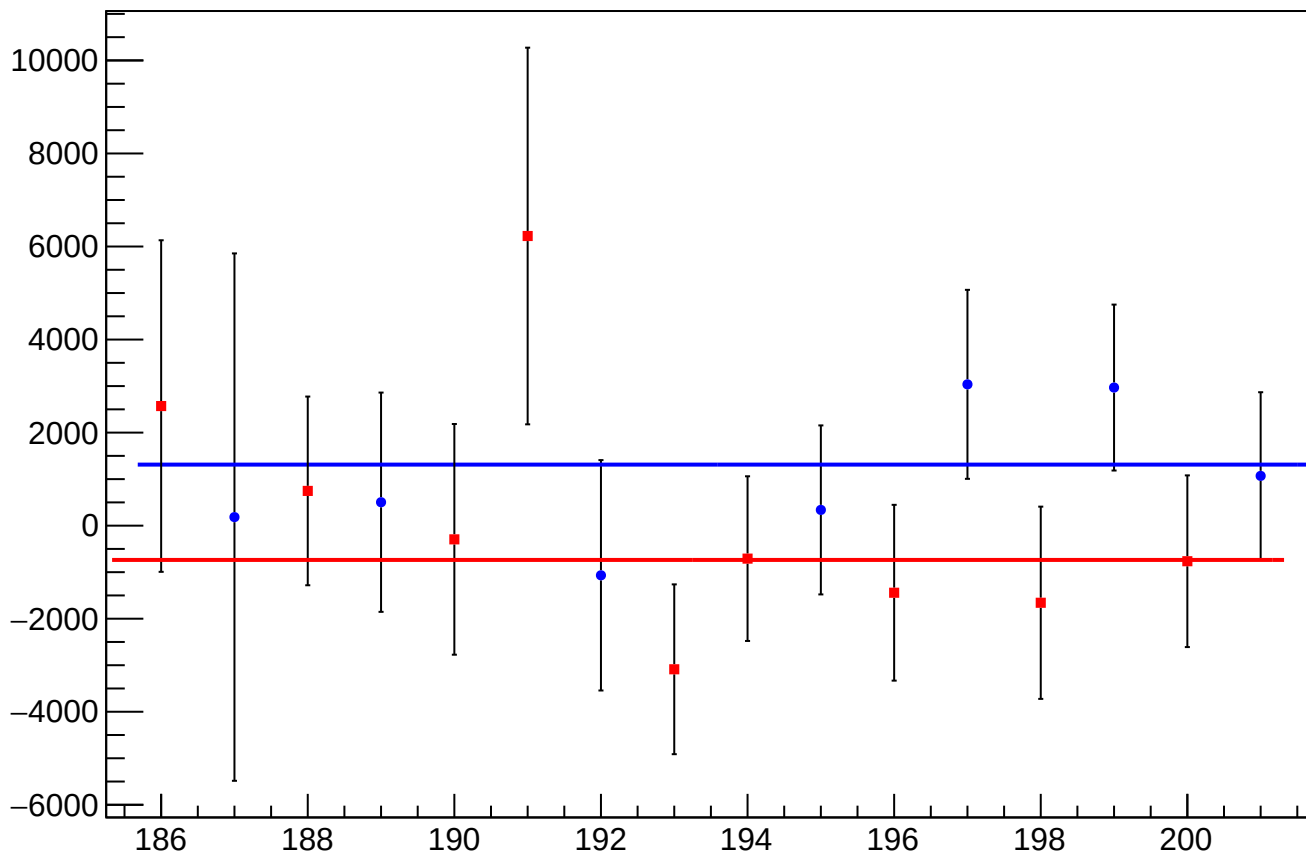
Right: 1283.171+/-0.286 χ^2/NDF : 8771.0/15

In: 1274.094+/-0.434 χ^2/NDF : 1198.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1283.171+/-0.286 χ^2/NDF : 8771.0/15

asym_atl_dd_atr_dd_dd_correction_mean vs Slug, Sign Corrected



Right In: 1312.224+/-804.944 χ^2/NDF : 3.0/6

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

Right Out: -736.794+/-711.907 χ^2/NDF : 6.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

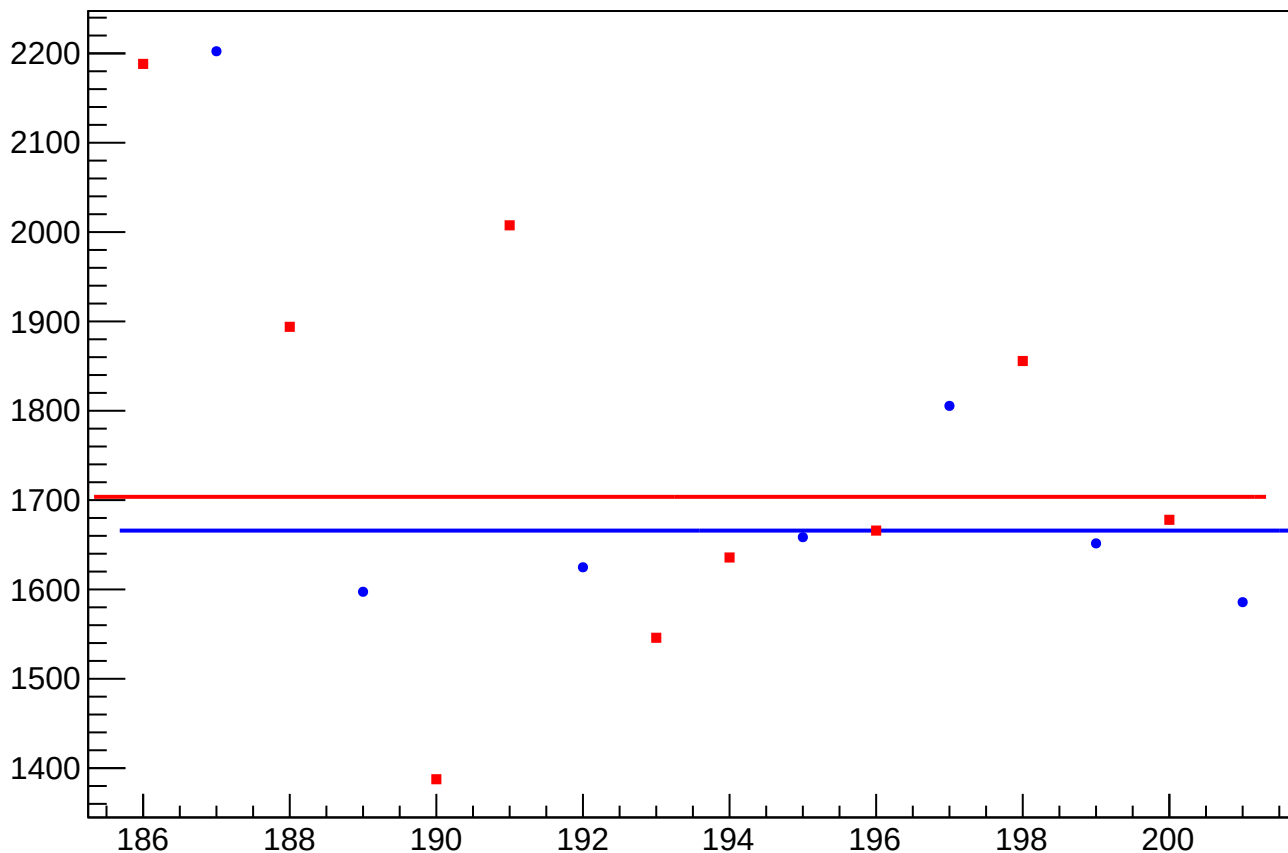
Right: 162.508+/-533.268 χ^2/NDF : 13.0/15

In: 1312.224+/-804.944 χ^2/NDF : 3.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 162.508+/-533.268 χ^2/NDF : 13.0/15

asym_atl_dd_atr_dd_dd_correction_rms vs Slug, Sign Corrected



Right In: 1665.878+/-0.569 χ^2/NDF : 33735.0/6

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

Right Out: 1703.664+/-0.503 χ^2/NDF : 128268.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

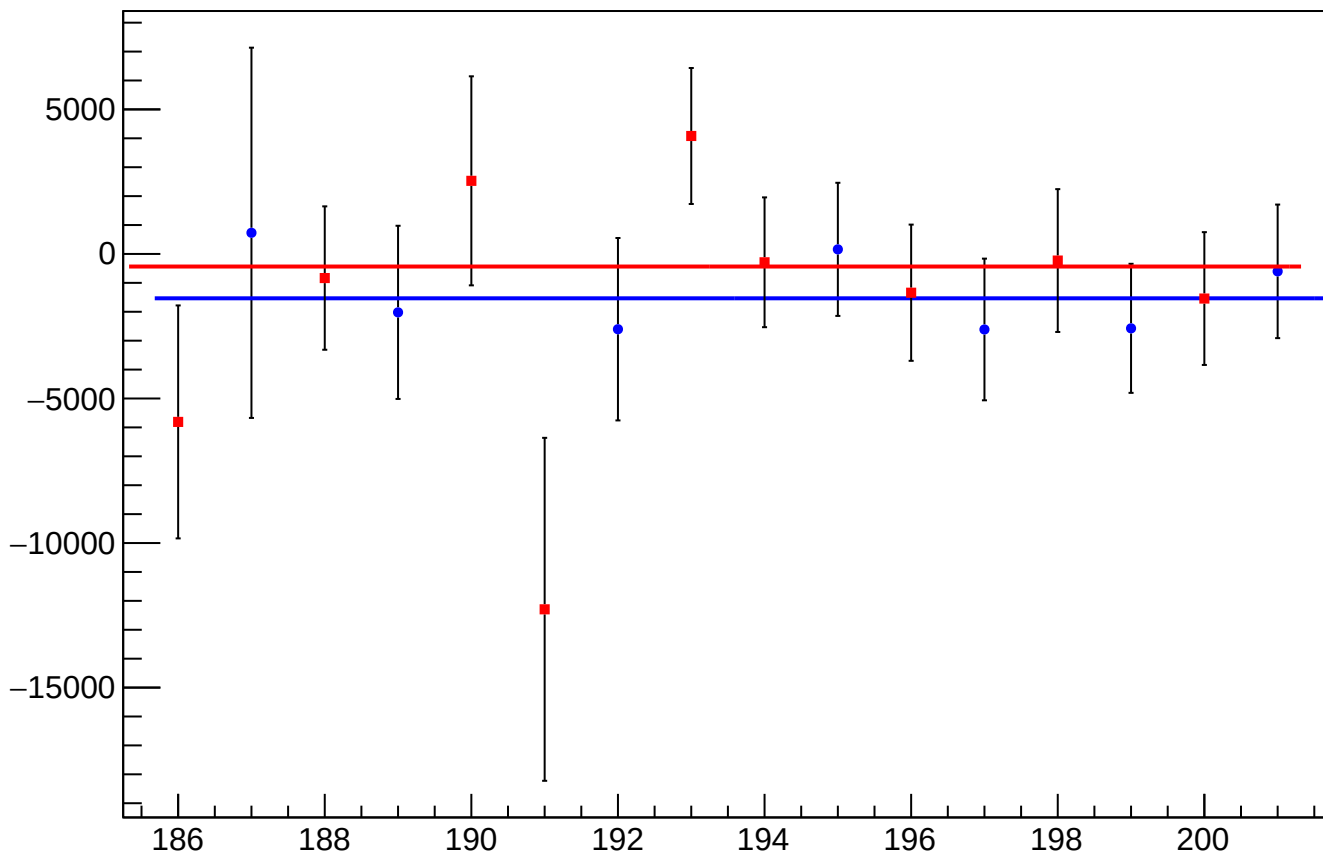
Right: 1687.080+/-0.377 χ^2/NDF : 164476.8/15

In: 1665.878+/-0.569 χ^2/NDF : 33735.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1687.080+/-0.377 χ^2/NDF : 164476.8/15

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: -1534.541+/-1010.367 χ^2/NDF : 1.4/6

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

Right Out: -435.252+/-897.365 χ^2/NDF : 10.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

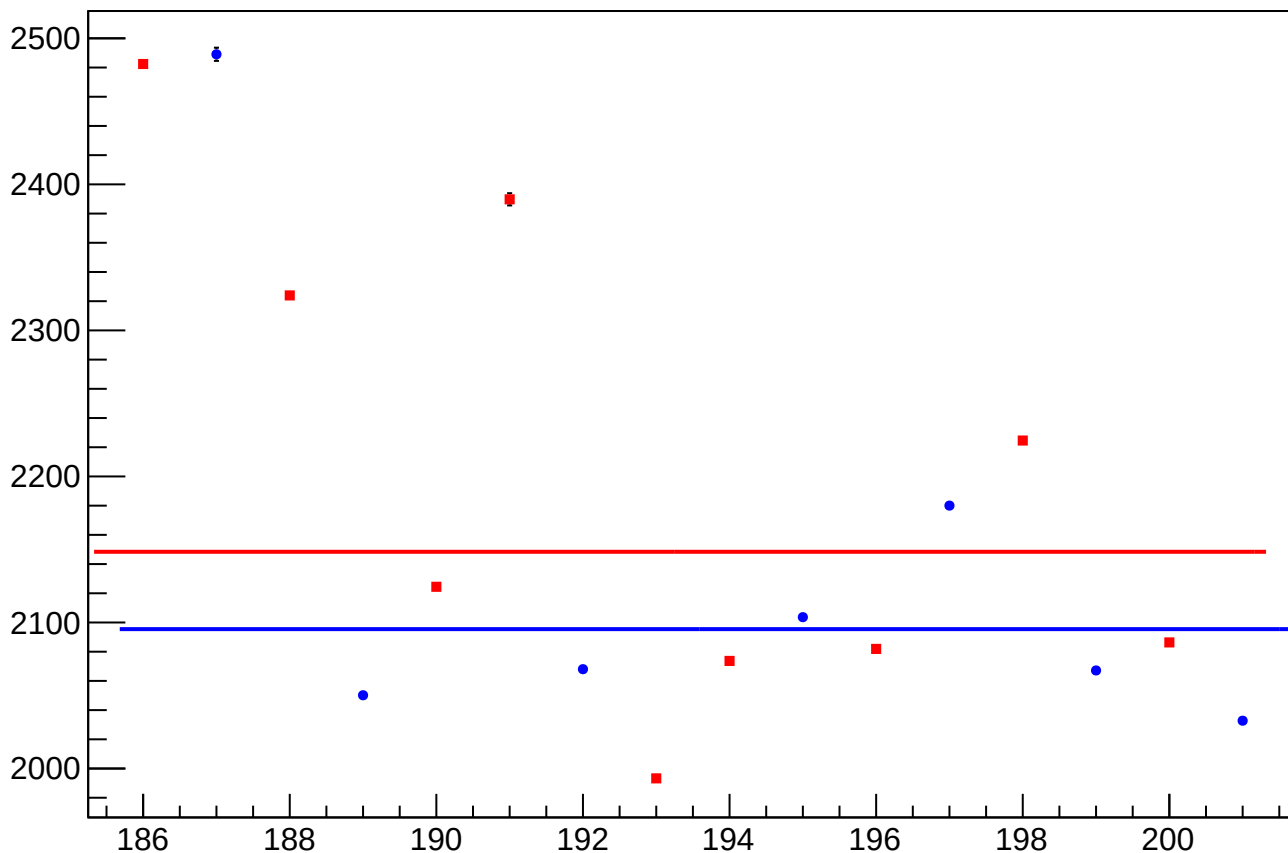
Right: -920.009+/-670.943 χ^2/NDF : 12.6/15

In: -1534.541+/-1010.367 χ^2/NDF : 1.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -920.009+/-670.943 χ^2/NDF : 12.6/15

asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 2095.449+/-0.714 χ^2/NDF : 12367.1/6

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

Right Out: 2148.414+/-0.635 χ^2/NDF : 43036.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

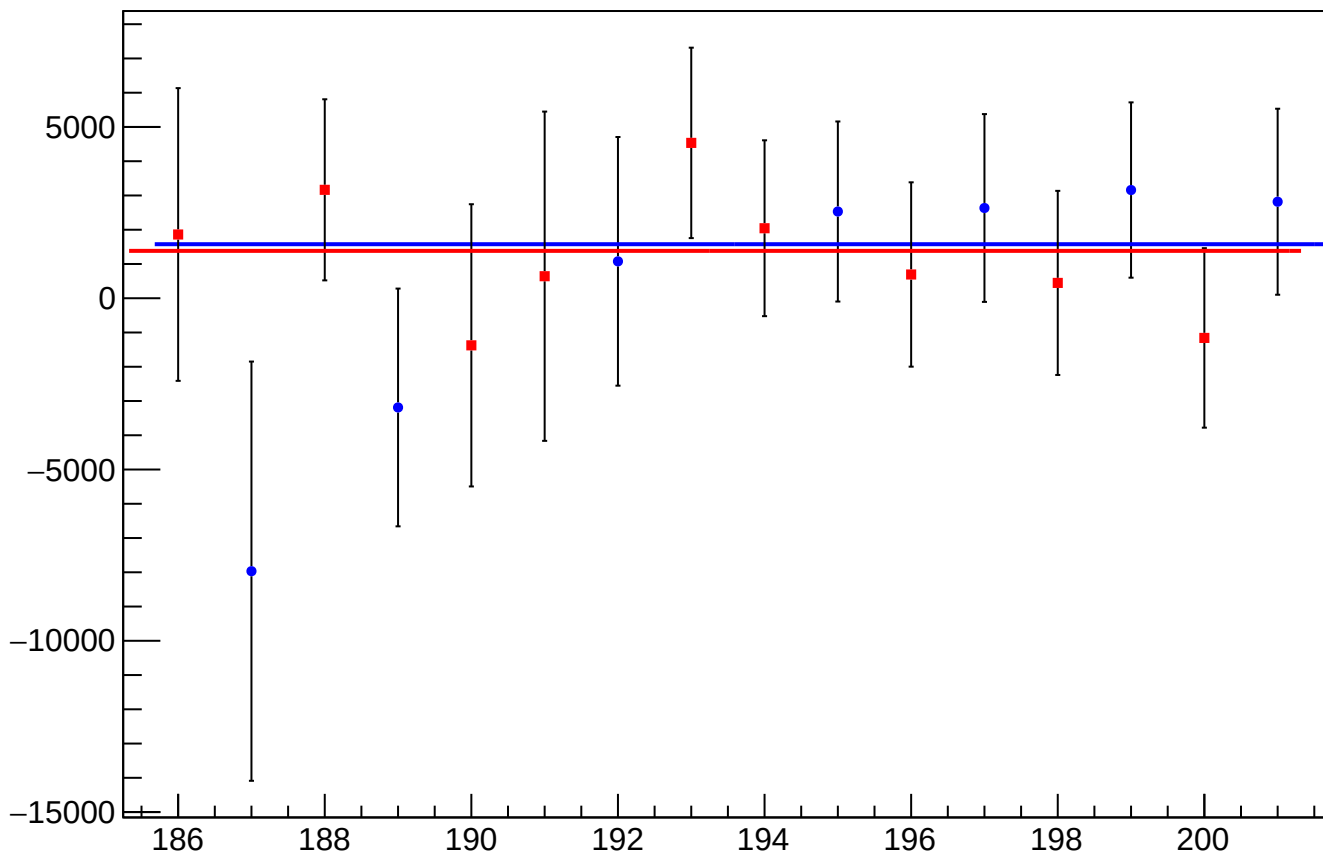
Right: 2125.058+/-0.474 χ^2/NDF : 58475.9/15

In: 2095.449+/-0.714 χ^2/NDF : 12367.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2125.058+/-0.474 χ^2/NDF : 58475.9/15

dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: 1577.446+/-1153.282 χ^2/NDF : 5.2/6

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

Right Out: 1382.924+/-998.225 χ^2/NDF : 3.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

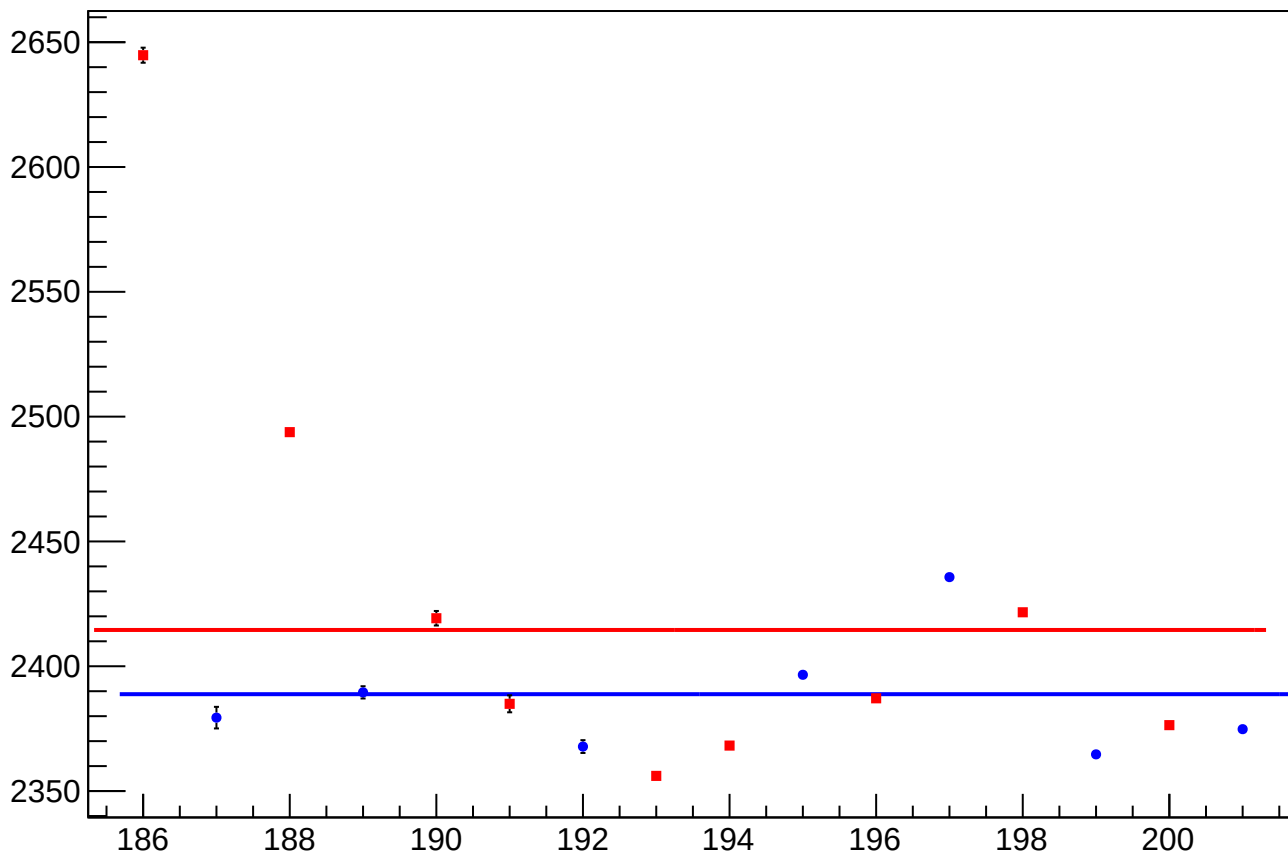
Right: 1466.239+/-754.764 χ^2/NDF : 8.6/15

In: 1577.446+/-1153.282 χ^2/NDF : 5.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1466.239+/-754.764 χ^2/NDF : 8.6/15

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2388.809+/-0.815 χ^2/NDF : 905.3/6

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

Right Out: 2414.535+/-0.706 χ^2/NDF : 9864.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

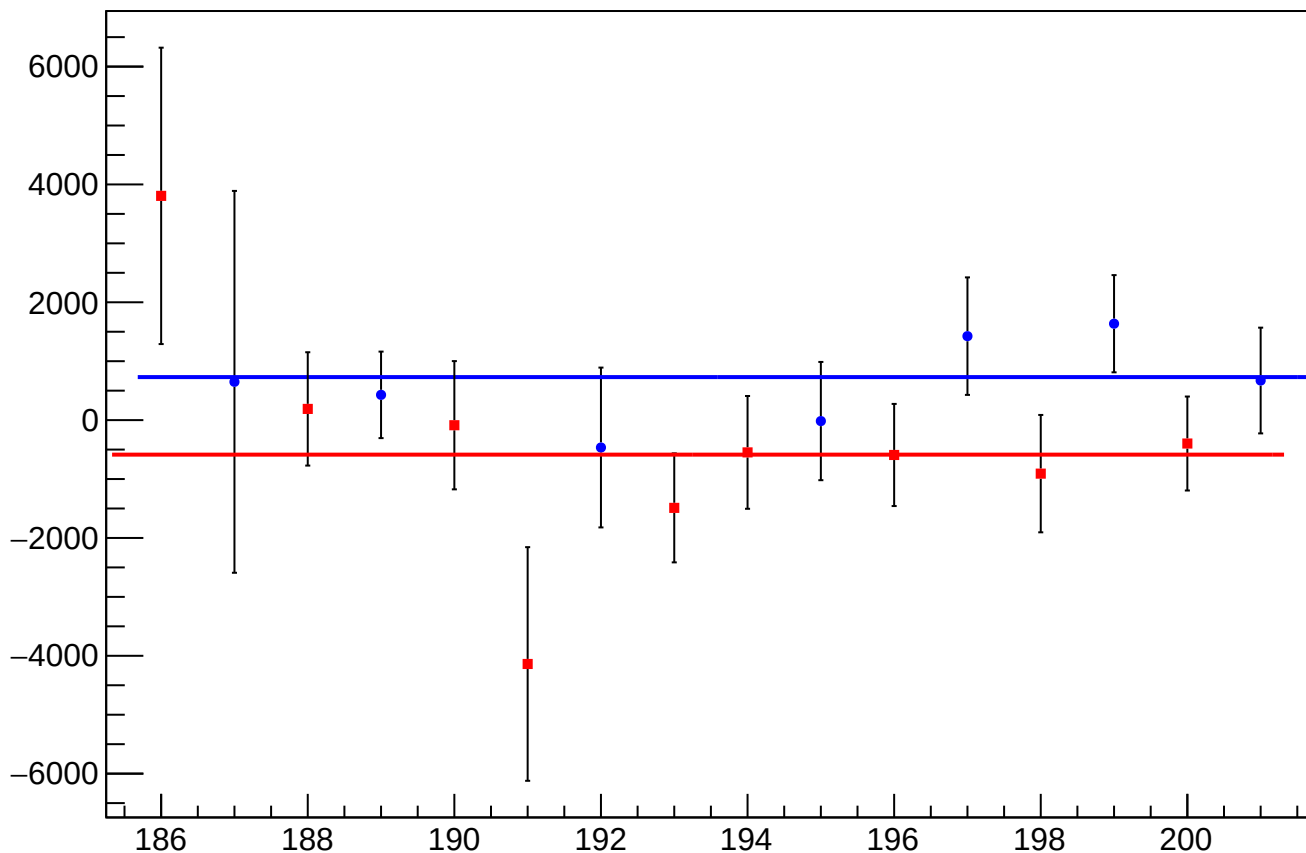
Right: 2403.517+/-0.534 χ^2/NDF : 11338.2/15

In: 2388.809+/-0.815 χ^2/NDF : 905.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2403.517+/-0.534 χ^2/NDF : 11338.2/15

asym_atl1_correction_mean vs Slug, Sign Corrected



Right In: 730.189+/-372.554 χ^2/NDF : 3.2/6

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

Right Out: -585.847+/-342.805 χ^2/NDF : 8.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

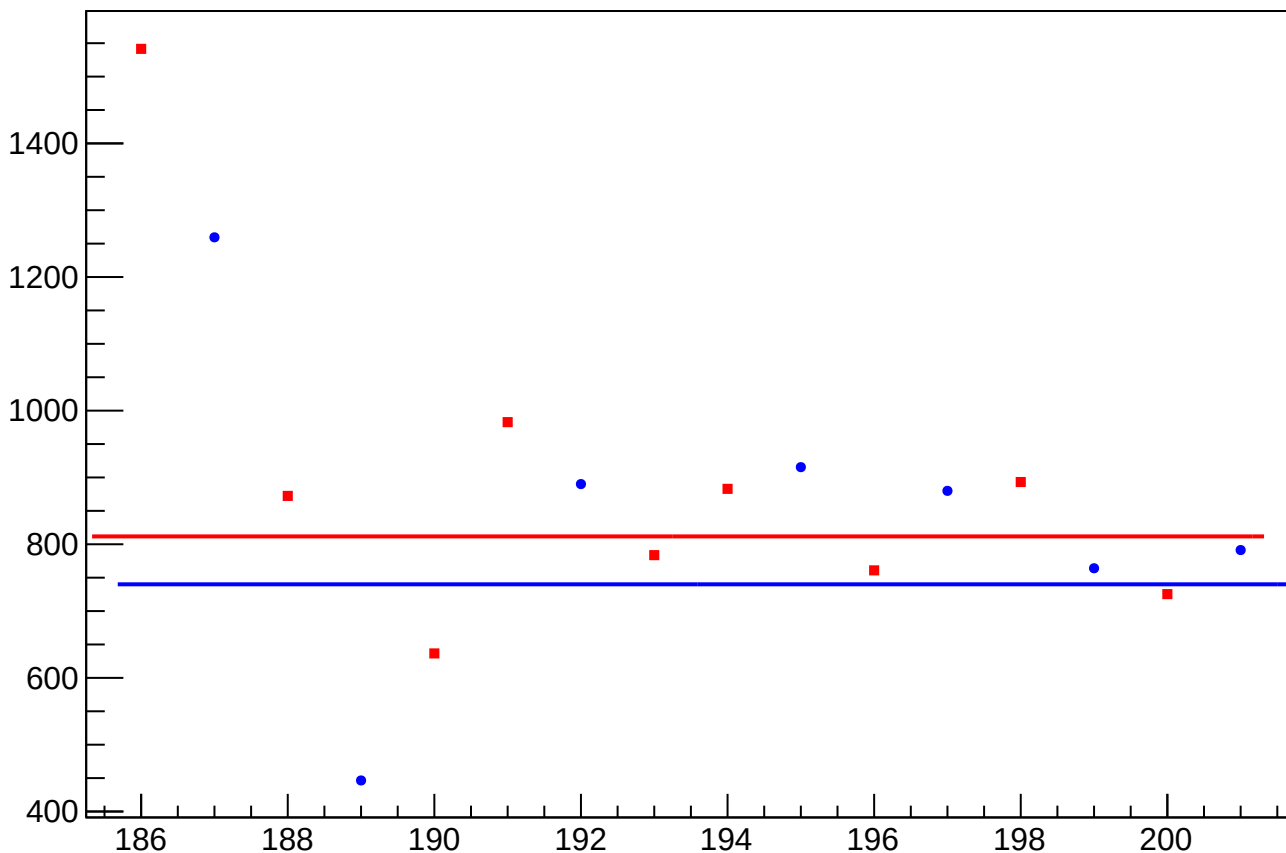
Right: 17.538+/-252.262 χ^2/NDF : 18.2/15

In: 730.189+/-372.554 χ^2/NDF : 3.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.538+/-252.262 χ^2/NDF : 18.2/15

asym_atl1_correction_rms vs Slug, Sign Corrected



Right In: 740.060 $\pm$ 0.263 χ^2 /NDF: 504434.1/6

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

Right Out: 811.759 $\pm$ 0.242 χ^2 /NDF: 299591.7/8

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

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

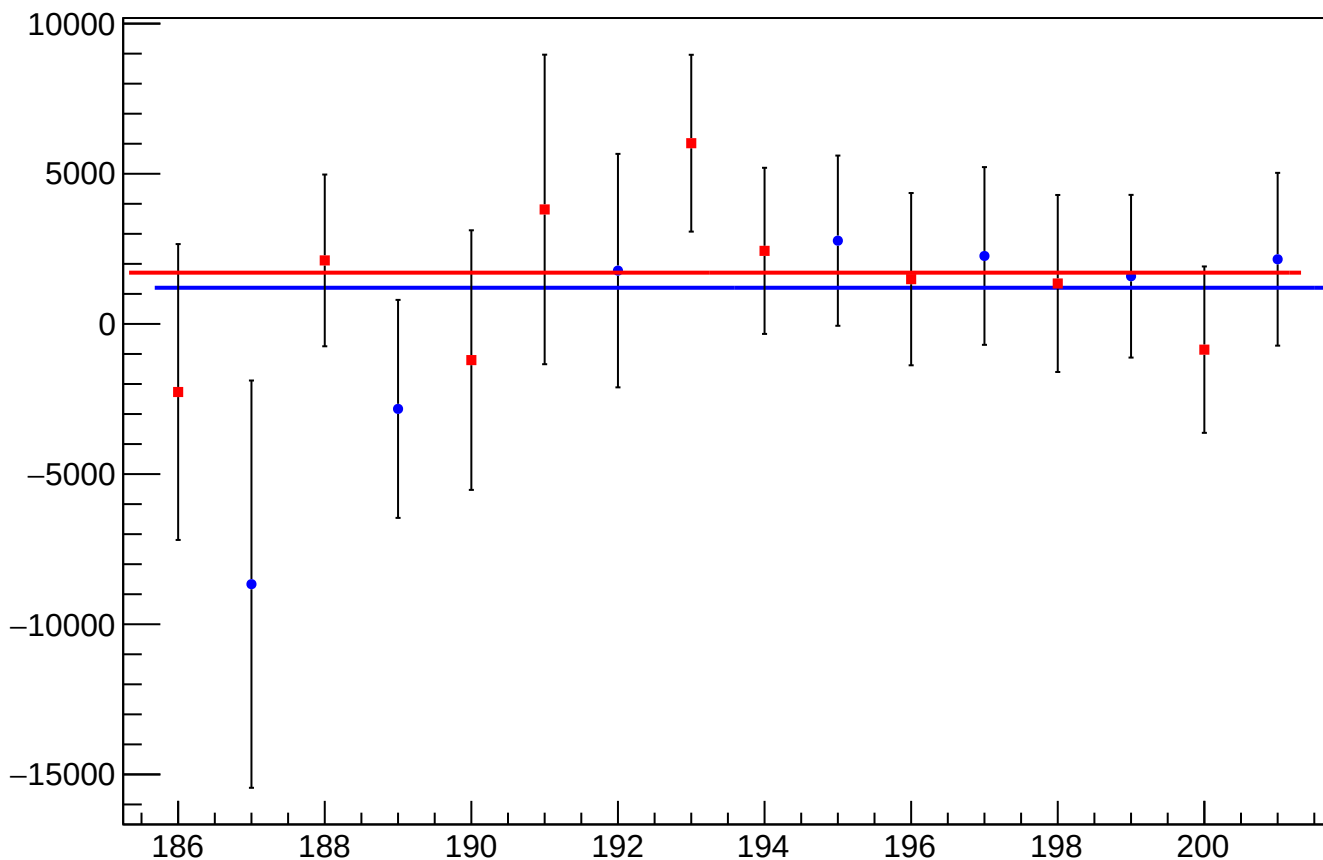
Right: 778.886 $\pm$ 0.178 χ^2 /NDF: 844139.6/15

In: 740.060 $\pm$ 0.263 χ^2 /NDF: 504434.1/6

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

All: 778.886 $\pm$ 0.178 χ^2 /NDF: 844139.6/15

asym_atl1_mean vs Slug, Sign Corrected



Right In: 1204.415+/-1231.184 χ^2/NDF : 3.9/6

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

Right Out: 1707.091+/-1073.468 χ^2/NDF : 4.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

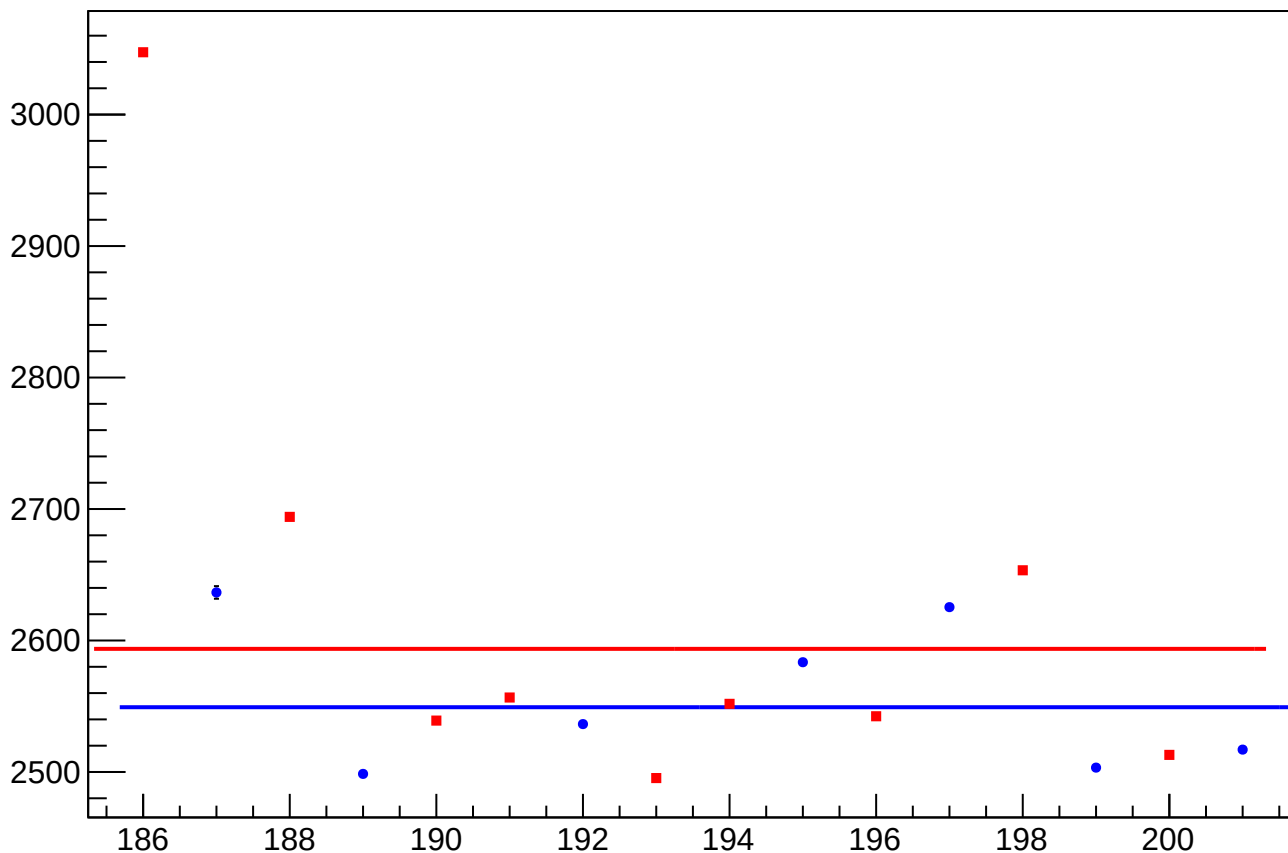
Right: 1489.993+/-809.109 χ^2/NDF : 8.4/15

In: 1204.415+/-1231.184 χ^2/NDF : 3.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1489.993+/-809.109 χ^2/NDF : 8.4/15

asym_atl1_rms vs Slug, Sign Corrected



Right In: 2549.259+/-0.871 χ^2/NDF : 3185.4/6

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

Right Out: 2593.648+/-0.759 χ^2/NDF : 25698.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

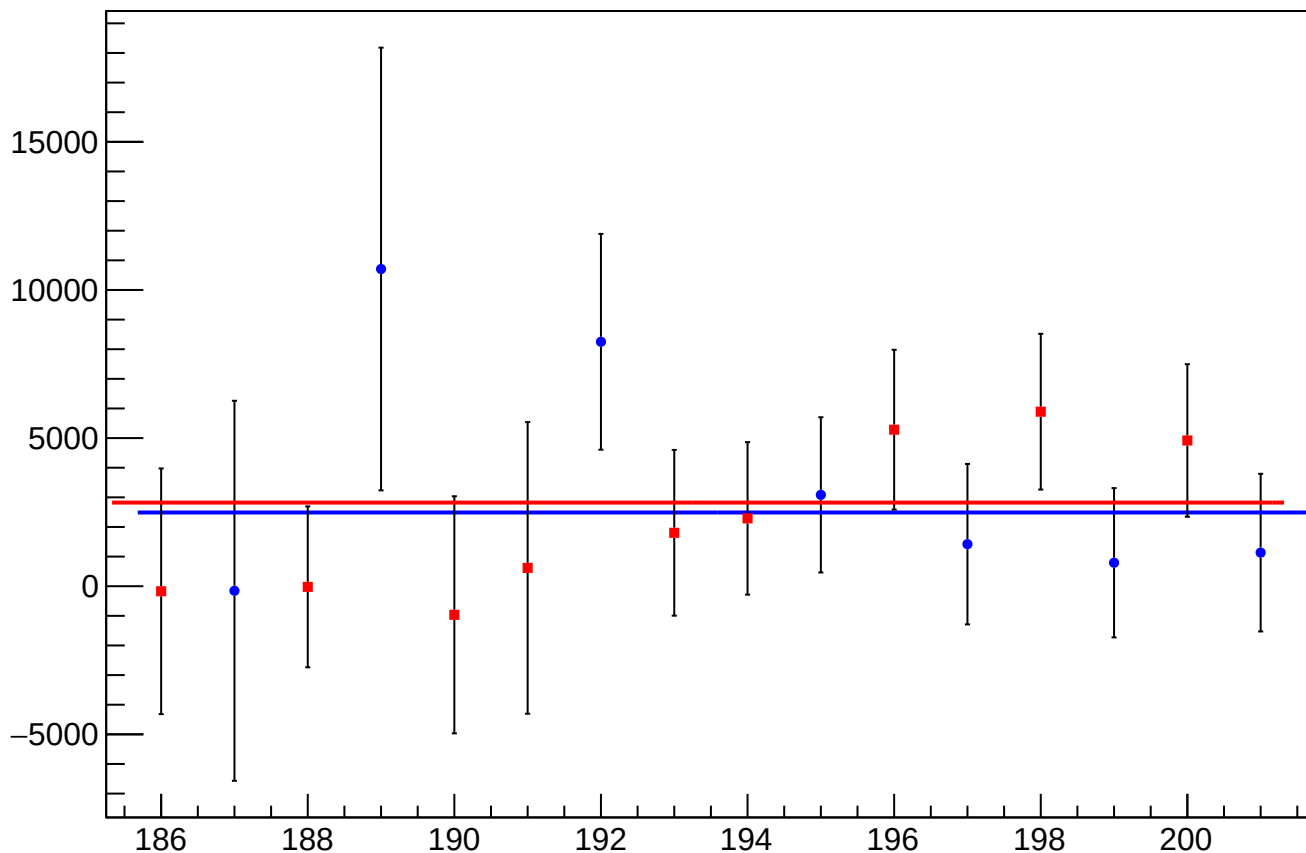
Right: 2574.477+/-0.572 χ^2/NDF : 30360.9/15

In: 2549.259+/-0.871 χ^2/NDF : 3185.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2574.477+/-0.572 χ^2/NDF : 30360.9/15

dit_asym_atl2_mean vs Slug, Sign Corrected



Right In: 2488.278+/-1196.697 χ^2/NDF : 4.8/6

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

Right Out: 2823.154+/-995.504 χ^2/NDF : 5.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

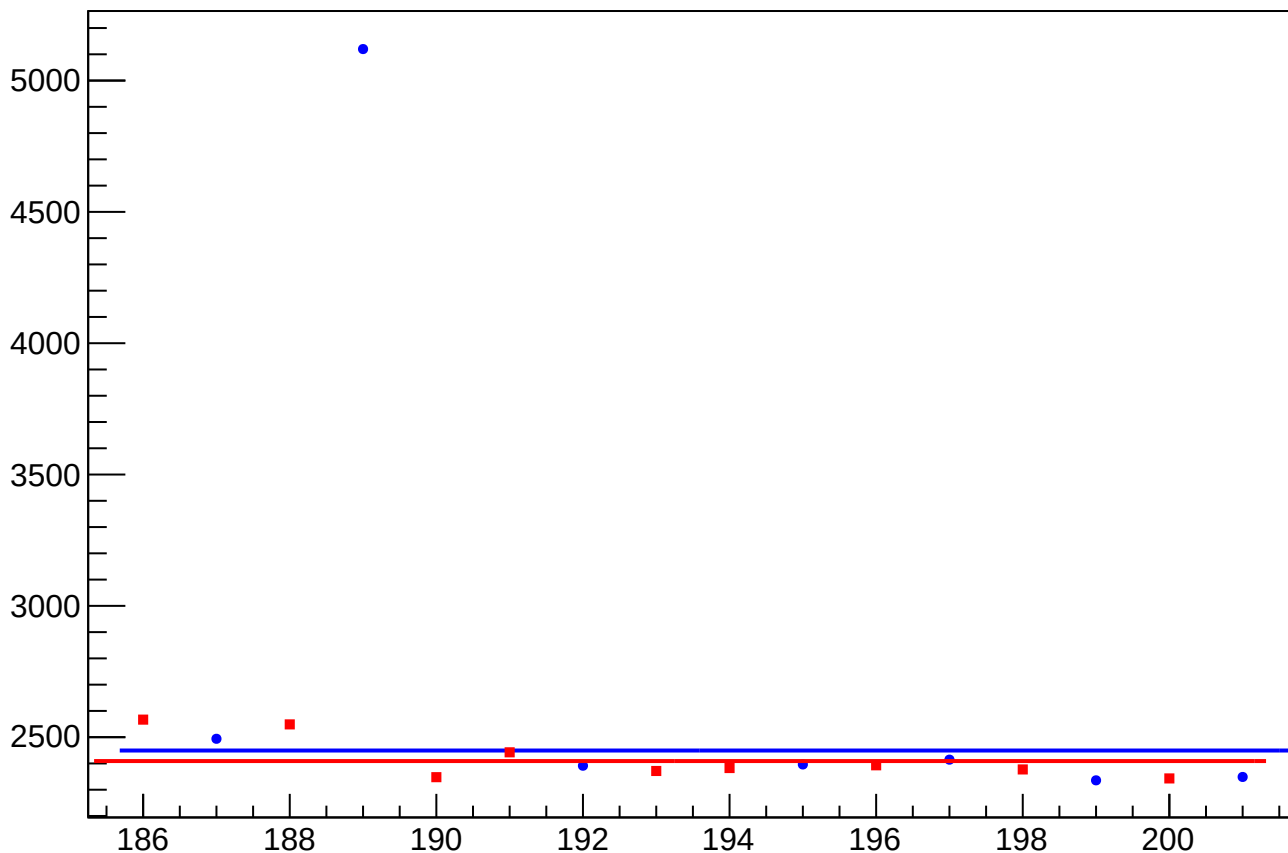
Right: 2686.193+/-765.315 χ^2/NDF : 10.6/15

In: 2488.278+/-1196.697 χ^2/NDF : 4.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2686.193+/-765.315 χ^2/NDF : 10.6/15

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 2449.249+/-0.846 χ^2/NDF : 264221.9/6

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

Right Out: 2409.104+/-0.704 χ^2/NDF : 11004.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

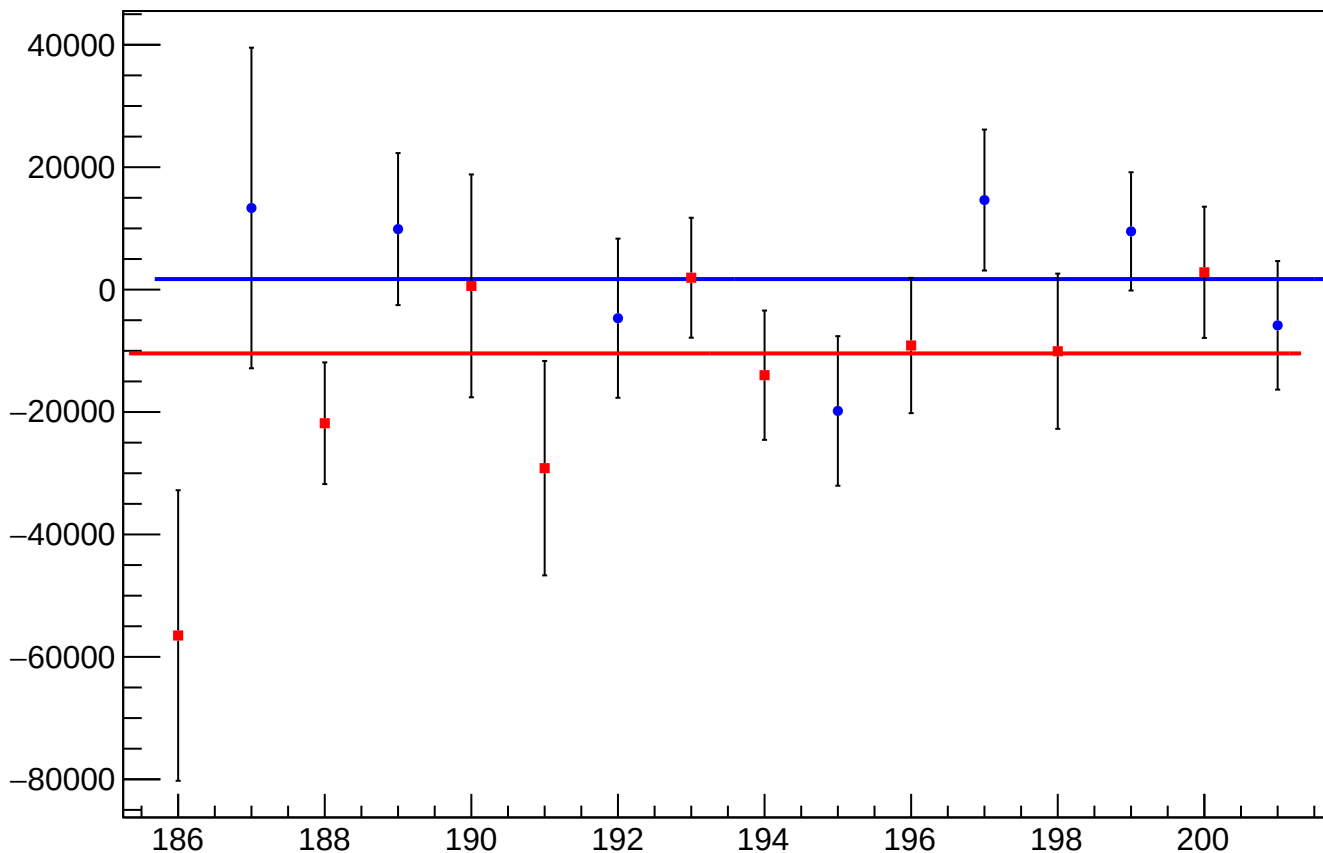
Right: 2425.523+/-0.541 χ^2/NDF : 276556.6/15

In: 2449.249+/-0.846 χ^2/NDF : 264221.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2425.523+/-0.541 χ^2/NDF : 276556.6/15

asym_atl2_correction_mean vs Slug, Sign Corrected



Right In: 1724.331+/-4570.249 χ^2/NDF : 6.4/6

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

Right Out: -10422.838+/-4060.339 χ^2/NDF : 9.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

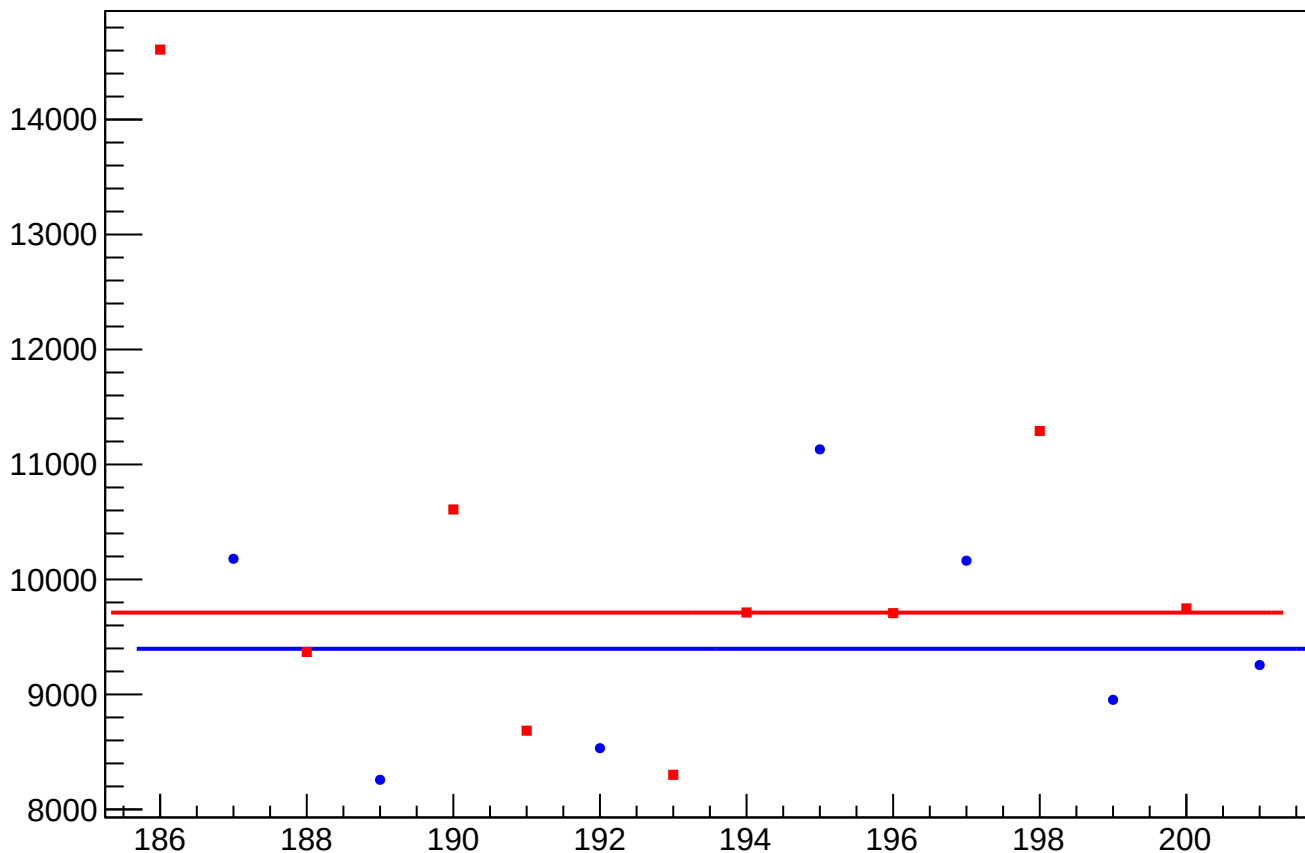
Right: -5064.433+/-3035.429 χ^2/NDF : 20.2/15

In: 1724.331+/-4570.249 χ^2/NDF : 6.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5064.433+/-3035.429 χ^2/NDF : 20.2/15

asym_atl2_correction_rms vs Slug, Sign Corrected



Right In: 9397.010+/-3.232 χ^2/NDF : 81197.8/6

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

Right Out: 9711.762+/-2.871 χ^2/NDF : 171715.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

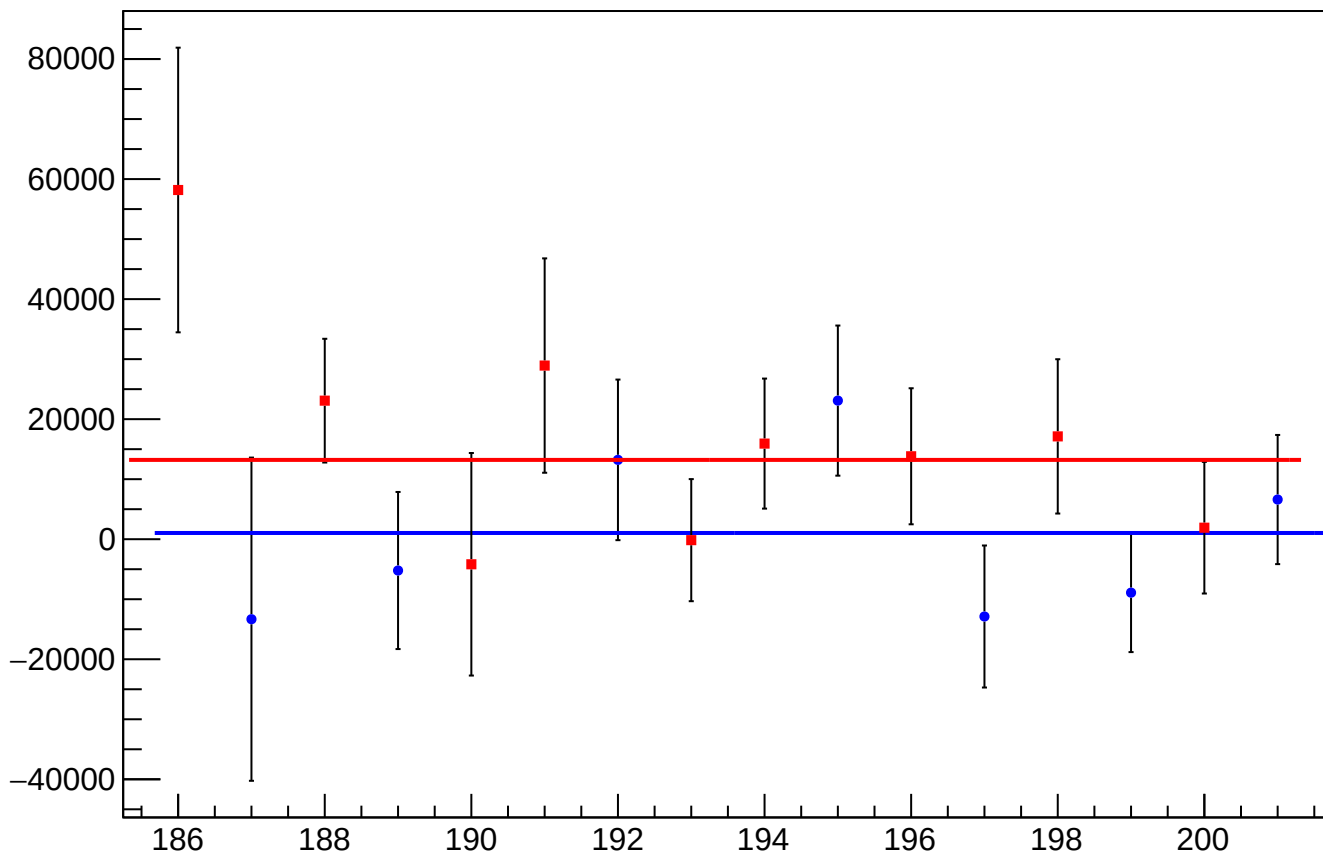
Right: 9572.917+/-2.146 χ^2/NDF : 258214.9/15

In: 9397.010+/-3.232 χ^2/NDF : 81197.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9572.917+/-2.146 χ^2/NDF : 258214.9/15

asym_atl2_mean vs Slug, Sign Corrected



Right In: 1038.640+/-4704.684 χ^2/NDF : 7.1/6

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

Right Out: 13212.453+/-4167.452 χ^2/NDF : 9.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

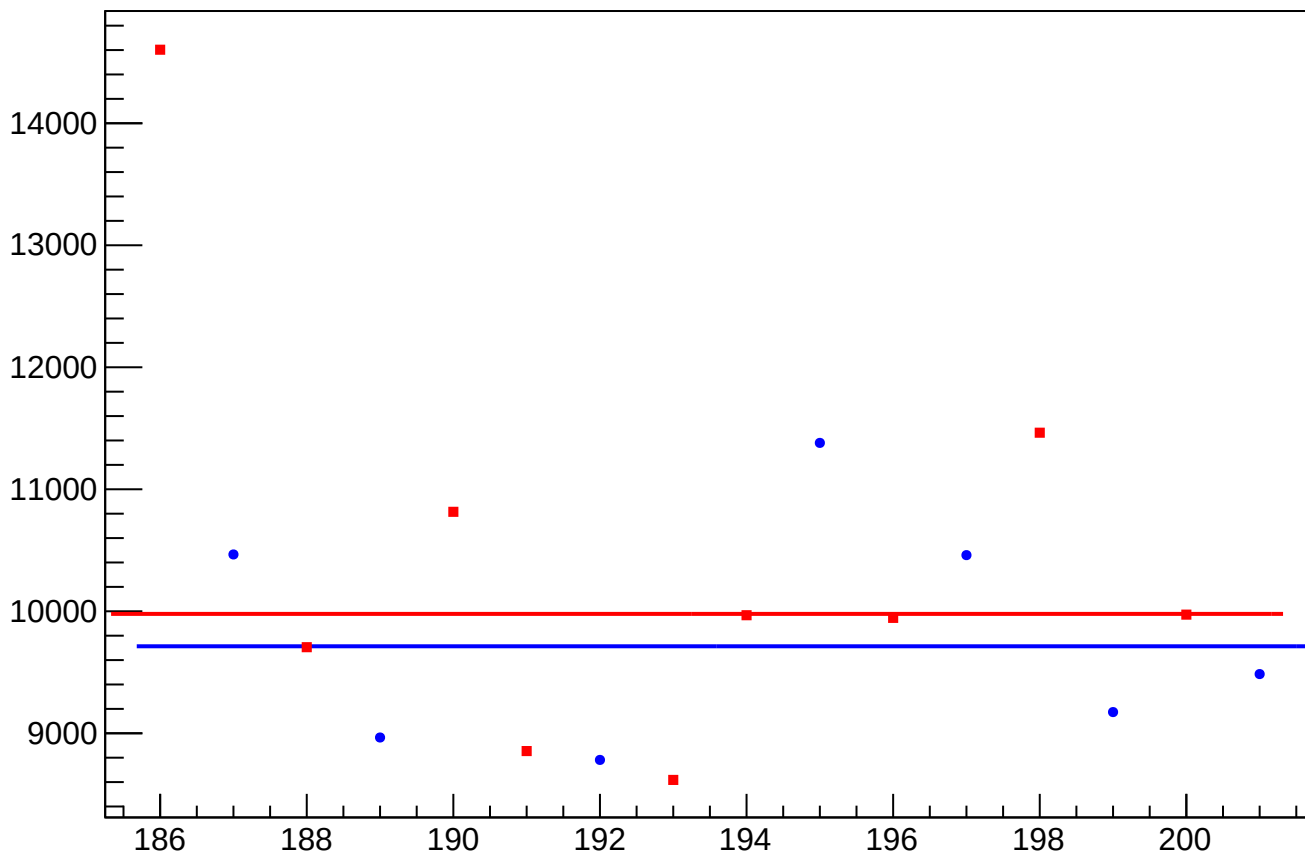
Right: 7860.011+/-3119.558 χ^2/NDF : 20.0/15

In: 1038.640+/-4704.684 χ^2/NDF : 7.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7860.011+/-3119.558 χ^2/NDF : 20.0/15

asym_atl2_rms vs Slug, Sign Corrected



Right In: 9713.116+/-3.327 χ^2/NDF : 68130.5/6

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

Right Out: 9978.587+/-2.947 χ^2/NDF : 151972.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

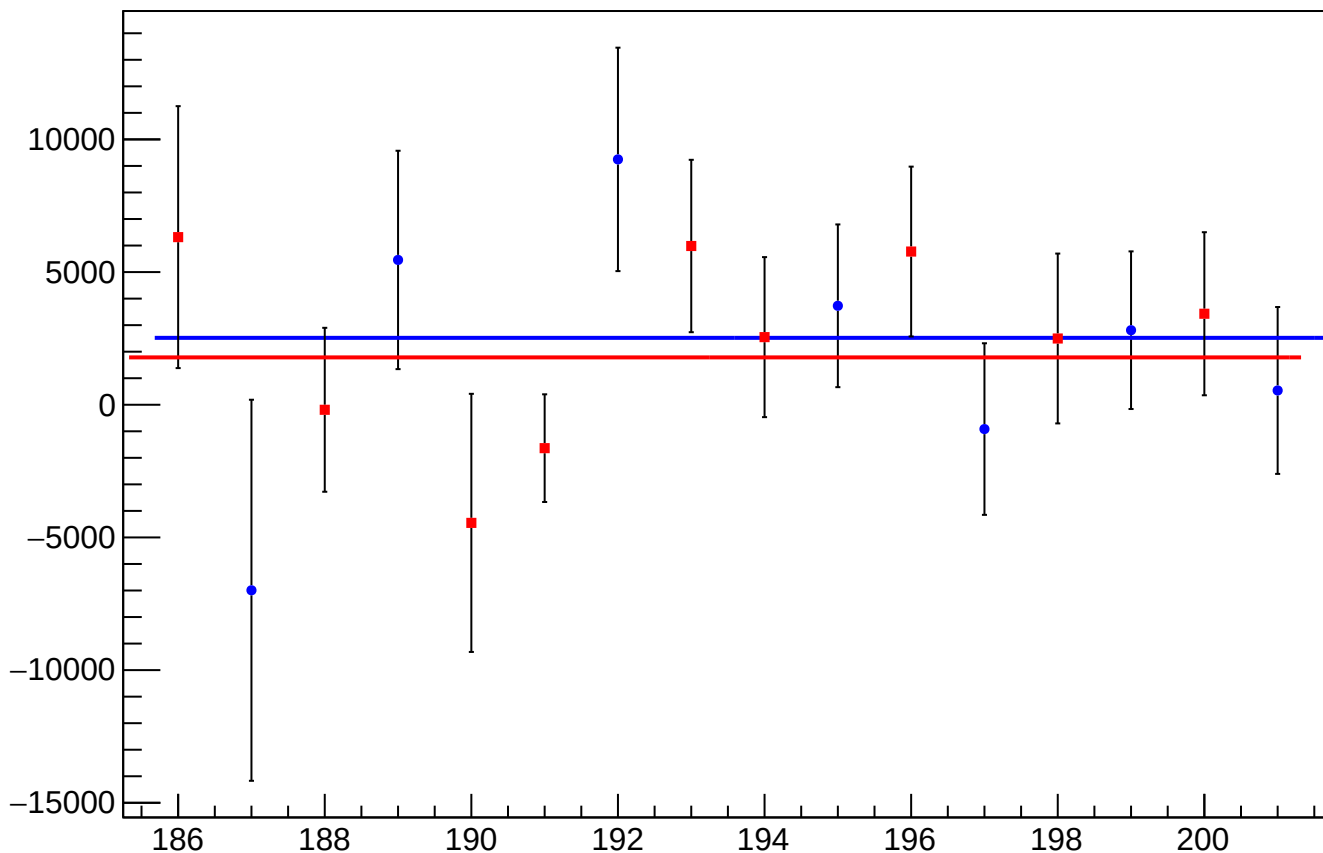
Right: 9861.868+/-2.206 χ^2/NDF : 223671.1/15

In: 9713.116+/-3.327 χ^2/NDF : 68130.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9861.868+/-2.206 χ^2/NDF : 223671.1/15

dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: 2521.706+/-1346.686 χ^2/NDF : 6.5/6

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

Right Out: 1784.815+/-1033.063 χ^2/NDF : 9.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

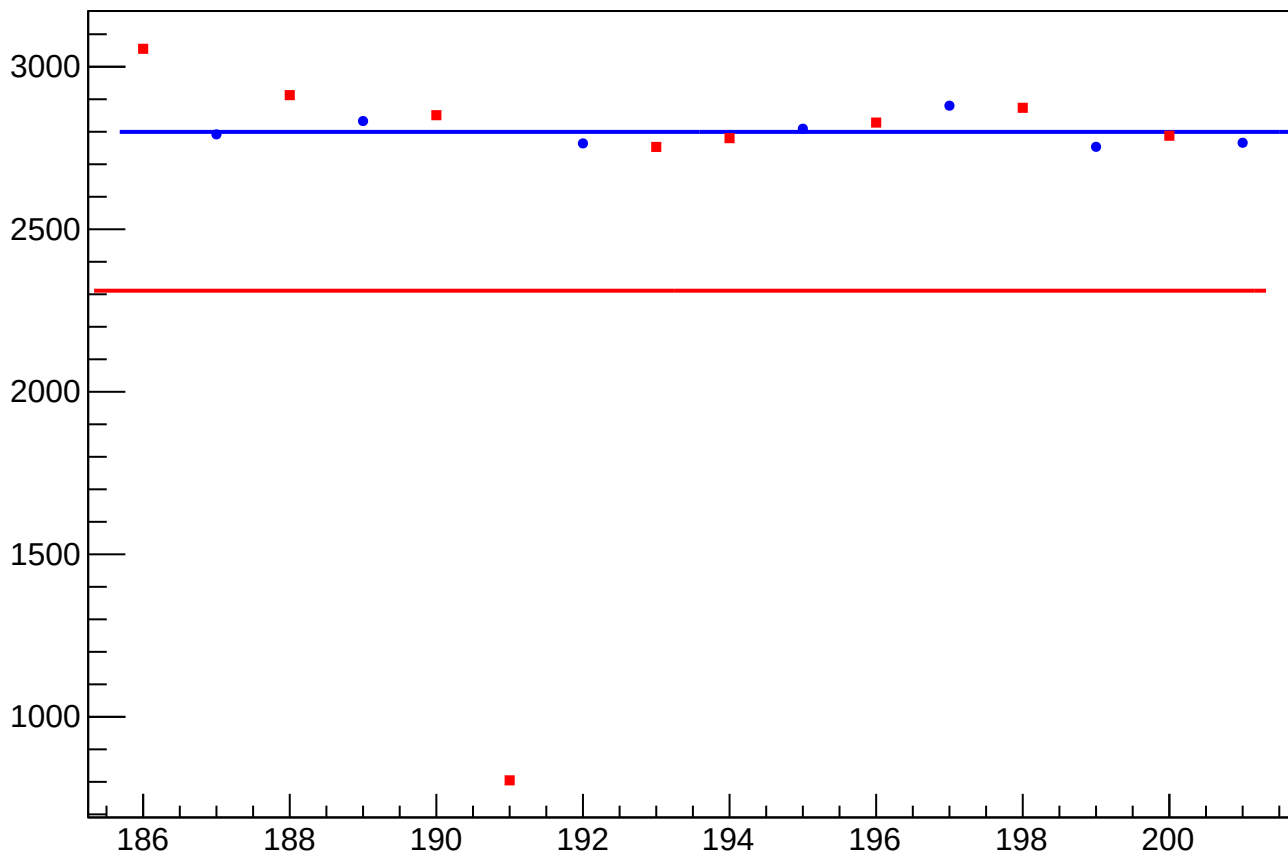
Right: 2057.805+/-819.668 χ^2/NDF : 16.1/15

In: 2521.706+/-1346.686 χ^2/NDF : 6.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2057.805+/-819.668 χ^2/NDF : 16.1/15

dit_asym_atr1_rms vs Slug, Sign Corrected



Right In: 2799.573+/-0.952 χ^2/NDF : 2243.2/6

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

Right Out: 2311.038+/-0.730 χ^2/NDF : 1496094.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

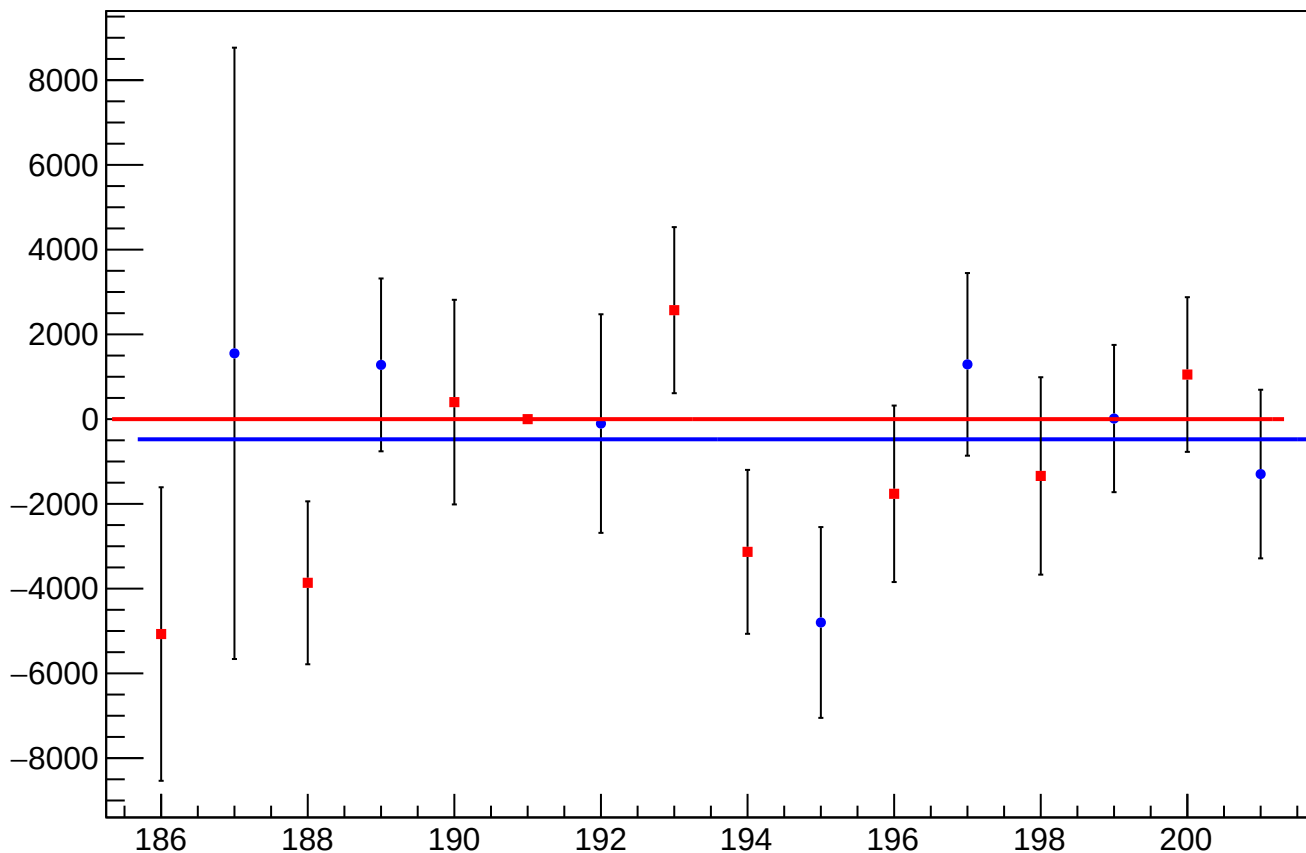
Right: 2492.022+/-0.580 χ^2/NDF : 1664033.8/15

In: 2799.573+/-0.952 χ^2/NDF : 2243.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2492.022+/-0.580 χ^2/NDF : 1664033.8/15

asym_atr1_correction_mean vs Slug, Sign Corrected



Right In: -476.033+/-843.260 χ^2/NDF : 5.5/6

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

Right Out: -0.276+/-4.105 χ^2/NDF : 11.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

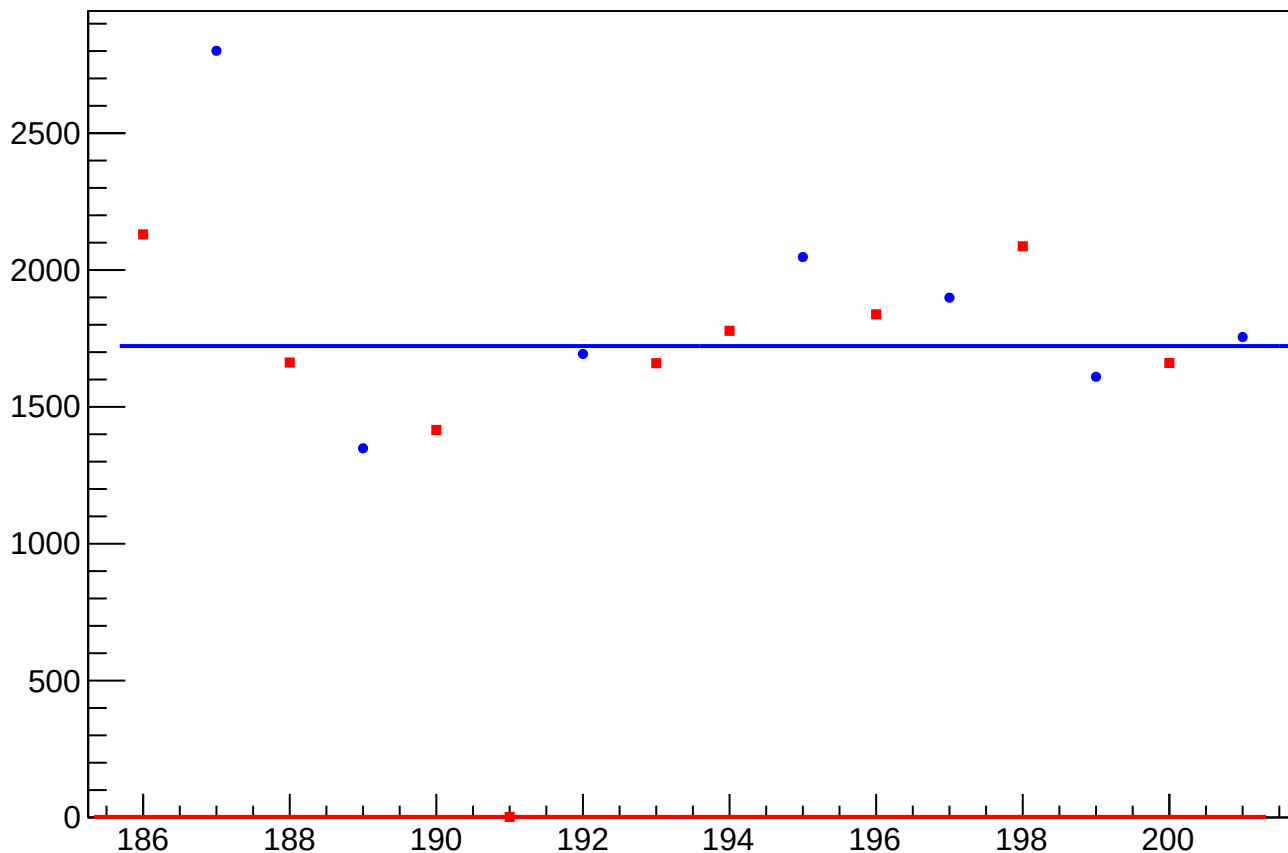
Right: -0.288+/-4.105 χ^2/NDF : 17.7/15

In: -476.033+/-843.260 χ^2/NDF : 5.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.288+/-4.105 χ^2/NDF : 17.7/15

asym_atr1_correction_rms vs Slug, Sign Corrected



Right In: 1722.220+/-0.596 χ^2/NDF : 176187.1/6

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

Right Out: 2.089+/-0.003 χ^2/NDF : 10855647.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

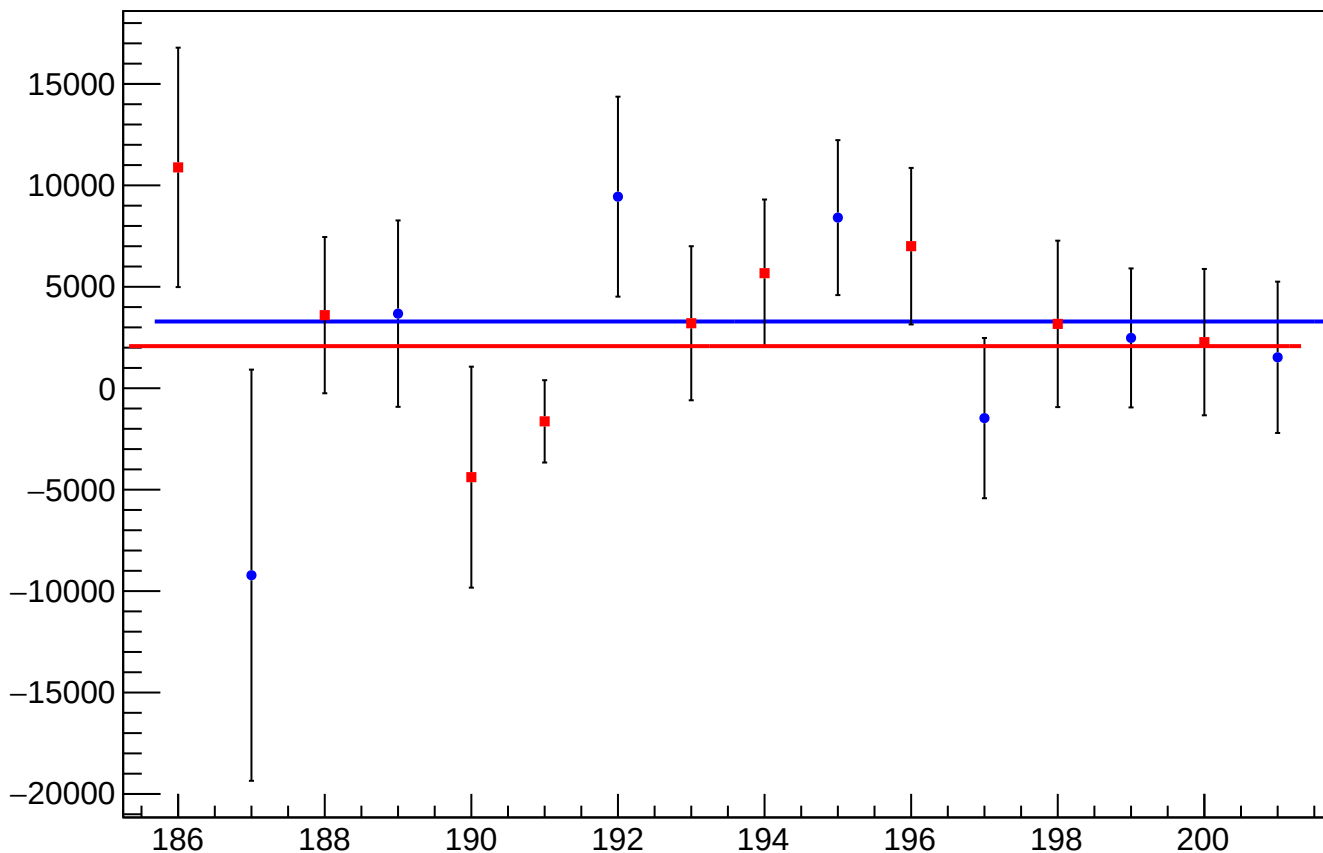
Right: 2.130+/-0.003 χ^2/NDF : 19353681.0/15

In: 1722.220+/-0.596 χ^2/NDF : 176187.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.130+/-0.003 χ^2/NDF : 19353681.0/15

asym_atr1_mean vs Slug, Sign Corrected



Right In: 3289.785+/-1605.331 χ^2/NDF : 6.6/6

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

Right Out: 2075.256+/-1177.313 χ^2/NDF : 9.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

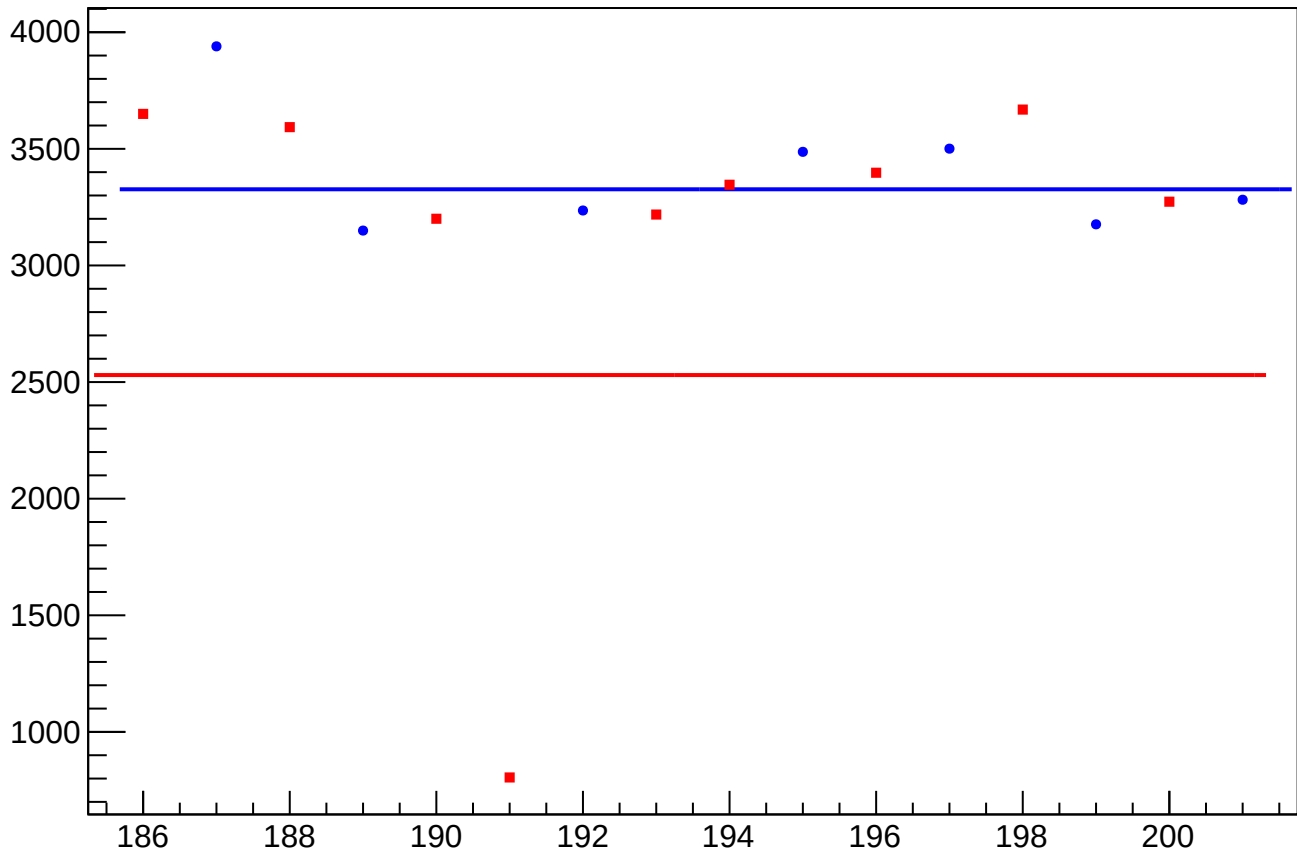
Right: 2500.023+/-949.371 χ^2/NDF : 16.9/15

In: 3289.785+/-1605.331 χ^2/NDF : 6.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2500.023+/-949.371 χ^2/NDF : 16.9/15

asym_atr1_rms vs Slug, Sign Corrected



Right In: 3326.576+/-1.135 χ^2/NDF : 22525.7/6

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

Right Out: 2530.089+/-0.832 χ^2/NDF : 2207685.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

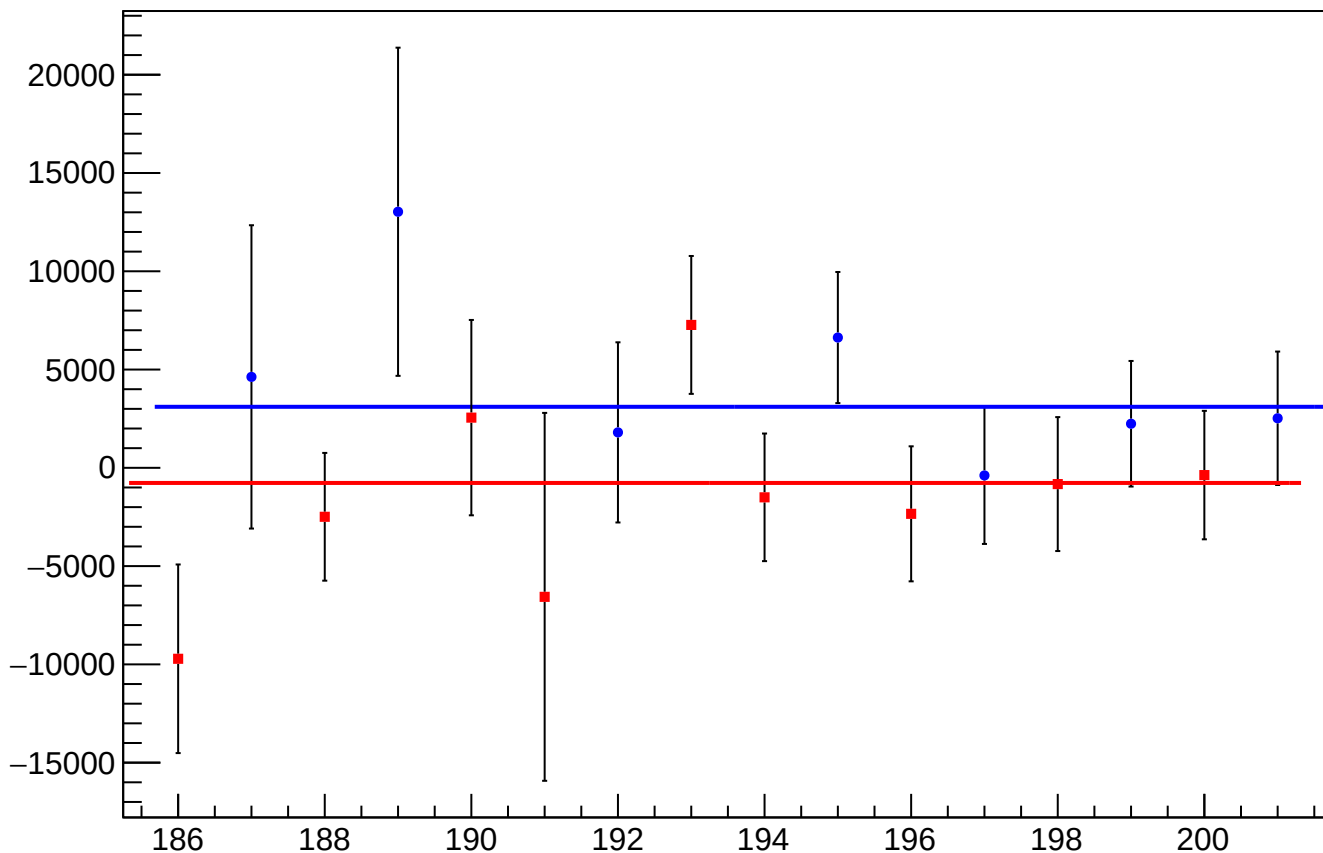
Right: 2808.651+/-0.671 χ^2/NDF : 2550356.3/15

In: 3326.576+/-1.135 χ^2/NDF : 22525.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2808.651+/-0.671 χ^2/NDF : 2550356.3/15

dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: 3104.858+/-1514.928 χ^2/NDF : 3.8/6

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

Right Out: -769.361+/-1259.134 χ^2/NDF : 10.1/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

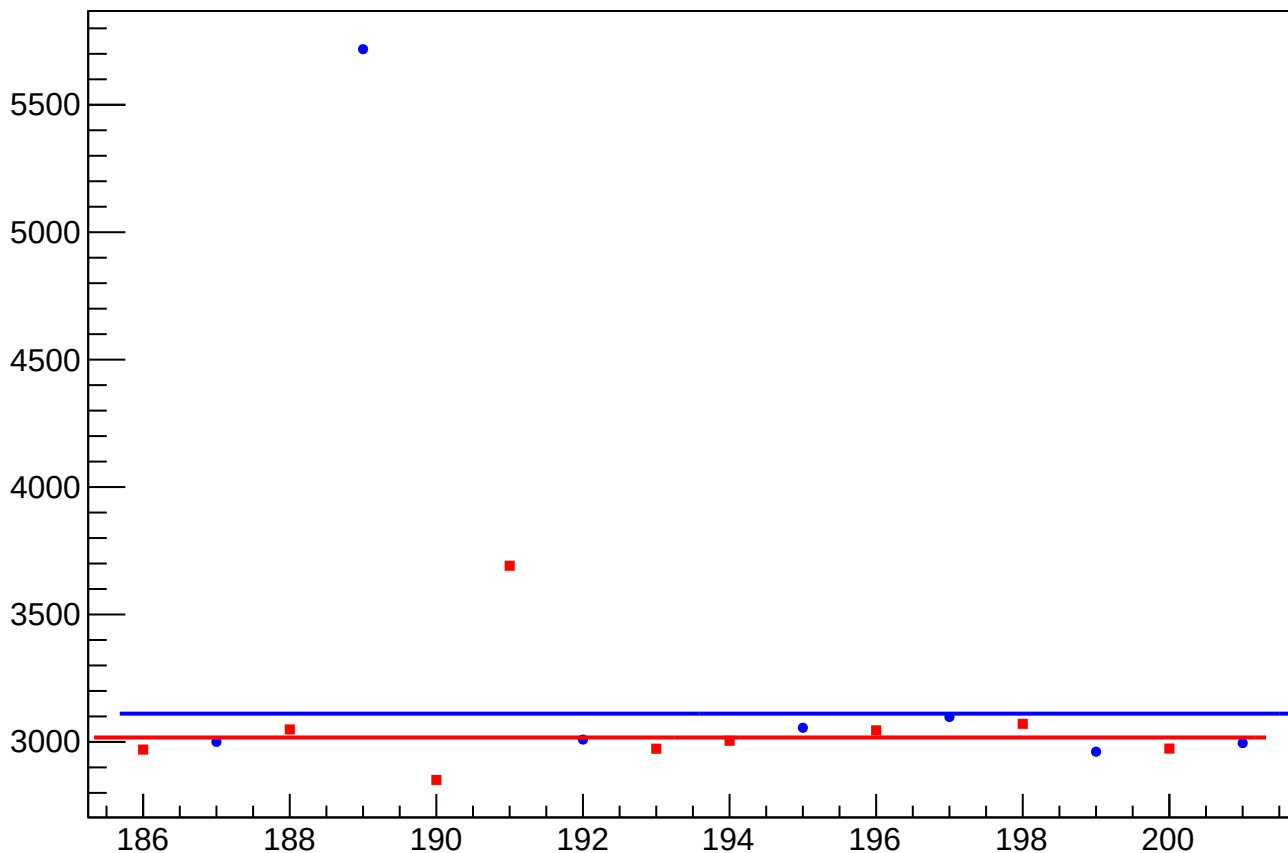
Right: 813.521+/-968.332 χ^2/NDF : 17.7/15

In: 3104.858+/-1514.928 χ^2/NDF :3.8/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 813.521+/-968.332 χ^2/NDF : 17.7/15

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 3110.907+/-1.071 χ^2 /NDF: 203734.7/6

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

Right Out: 3017.406+/-0.890 χ^2 /NDF: 14338.2/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

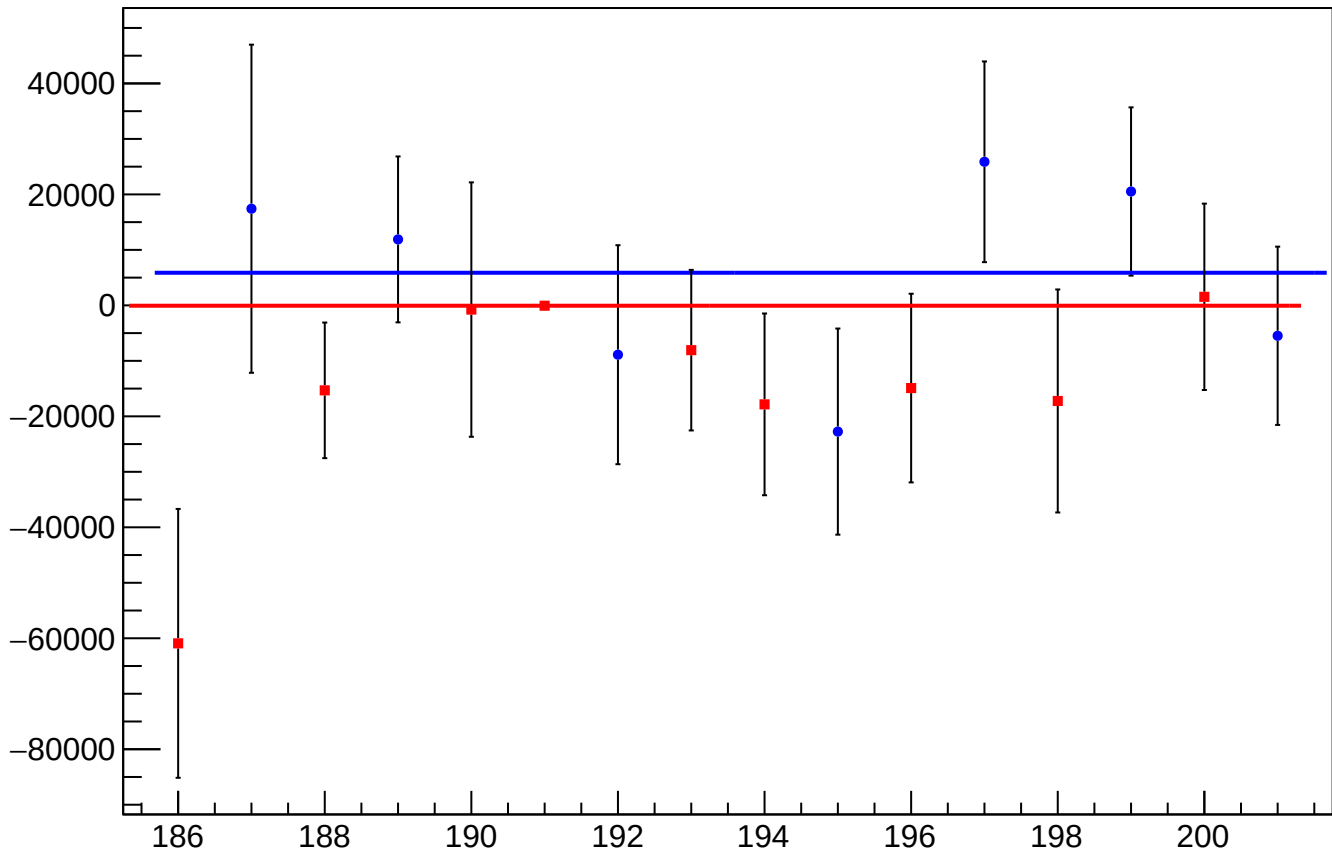
Right: 3055.607+/-0.685 χ^2 /NDF: 222578.8/15

In: 3110.907+/-1.071 χ^2 /NDF:203734.7/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 3055.607+/-0.685 χ^2 /NDF: 222578.8/15

asym_atr2_correction_mean vs Slug, Sign Corrected



Right In: 5878.421+/-6686.965 χ^2/NDF : 5.9/6

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

Right Out: -63.014+/-29.129 χ^2/NDF : 10.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

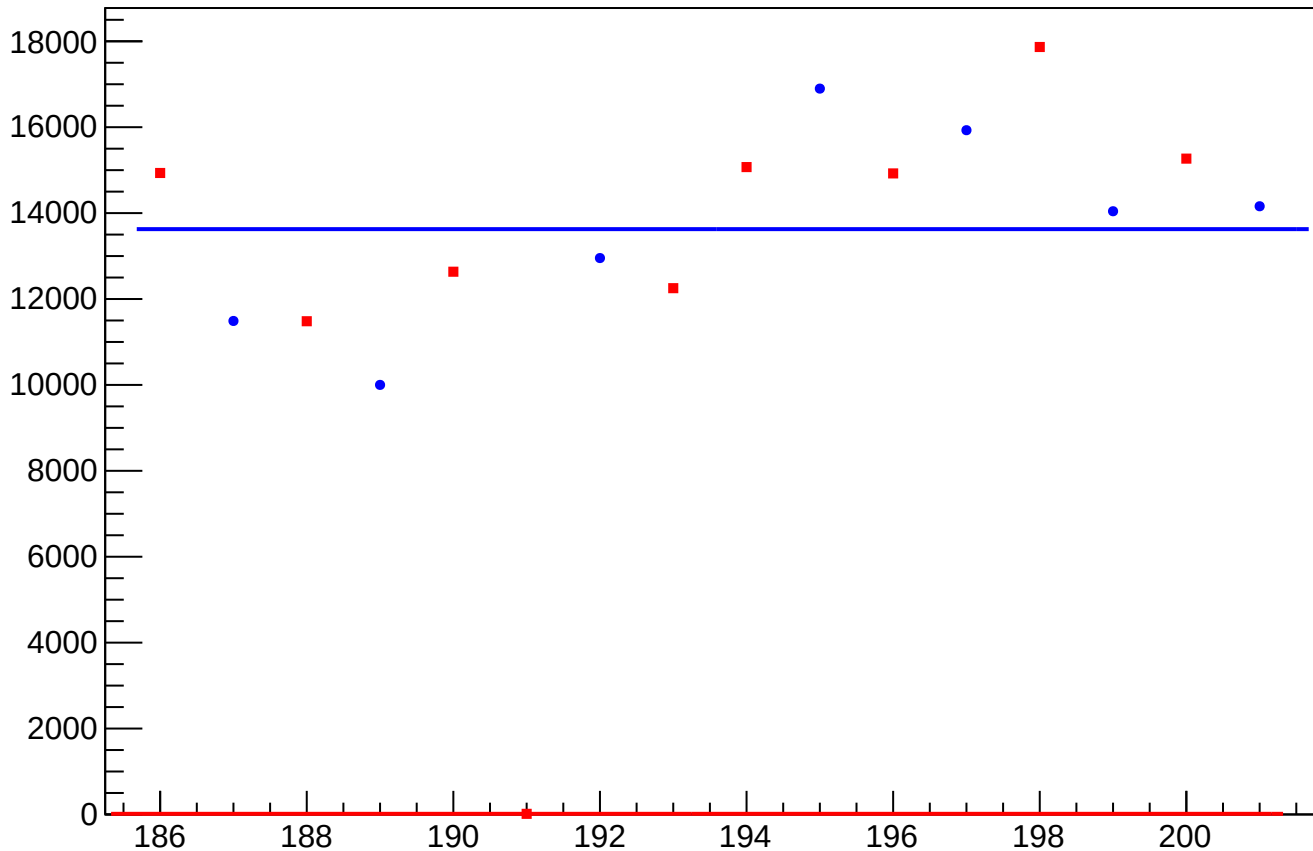
Right: -62.902+/-29.129 χ^2/NDF : 17.5/15

In: 5878.421+/-6686.965 χ^2/NDF : 5.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -62.902+/-29.129 χ^2/NDF : 17.5/15

asym_atr2_correction_rms vs Slug, Sign Corrected



Right In: 13626.843+/-4.728 χ^2/NDF : 228637.9/6

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

Right Out: 14.770+/-0.021 χ^2/NDF : 11012890.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

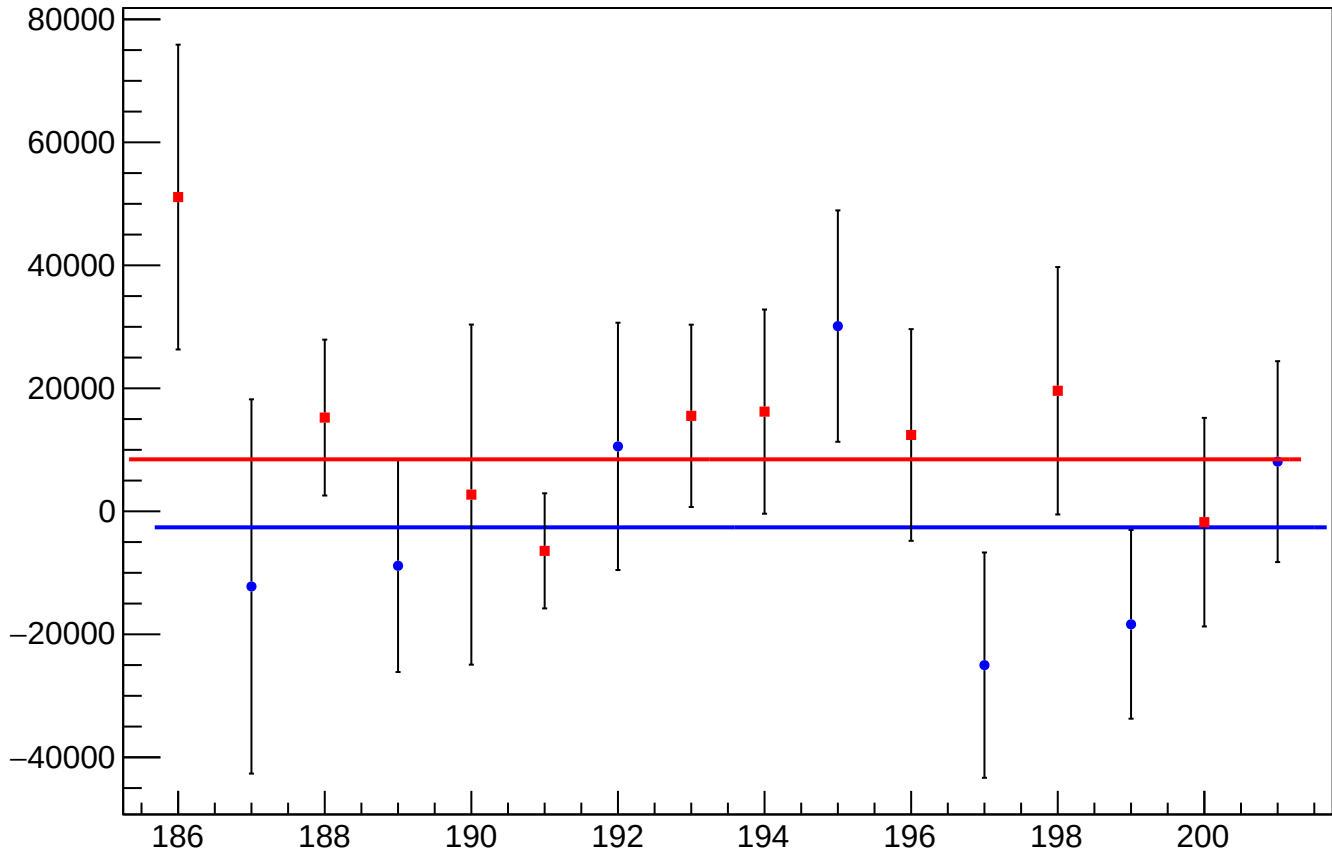
Right: 15.028+/-0.021 χ^2/NDF : 19528811.7/15

In: 13626.843+/-4.728 χ^2/NDF : 228637.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.028+/-0.021 χ^2/NDF : 19528811.7/15

asym_atr2_mean vs Slug, Sign Corrected



Right In: -2604.017+/-6950.281 χ^2/NDF : 6.7/6

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

Right Out: 8454.292+/-5124.358 χ^2/NDF : 7.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

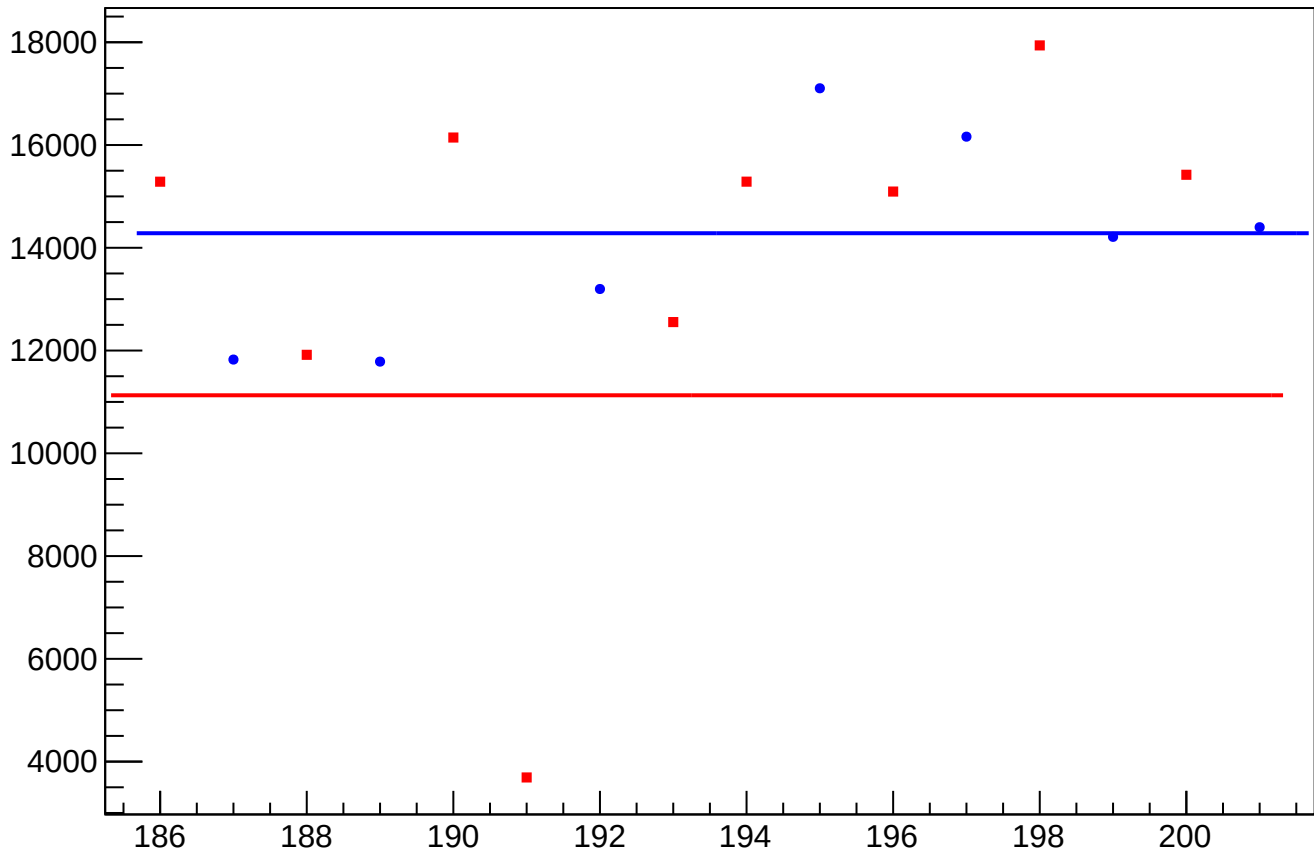
Right: 4559.987+/-4124.516 χ^2/NDF : 15.3/15

In: -2604.017+/-6950.281 χ^2/NDF : 6.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4559.987+/-4124.516 χ^2/NDF : 15.3/15

asym_atr2_rms vs Slug, Sign Corrected



Right In: 14283.400+/-4.915 χ^2/NDF : 126862.3/6

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

Right Out: 11129.339+/-3.623 χ^2/NDF : 2000607.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

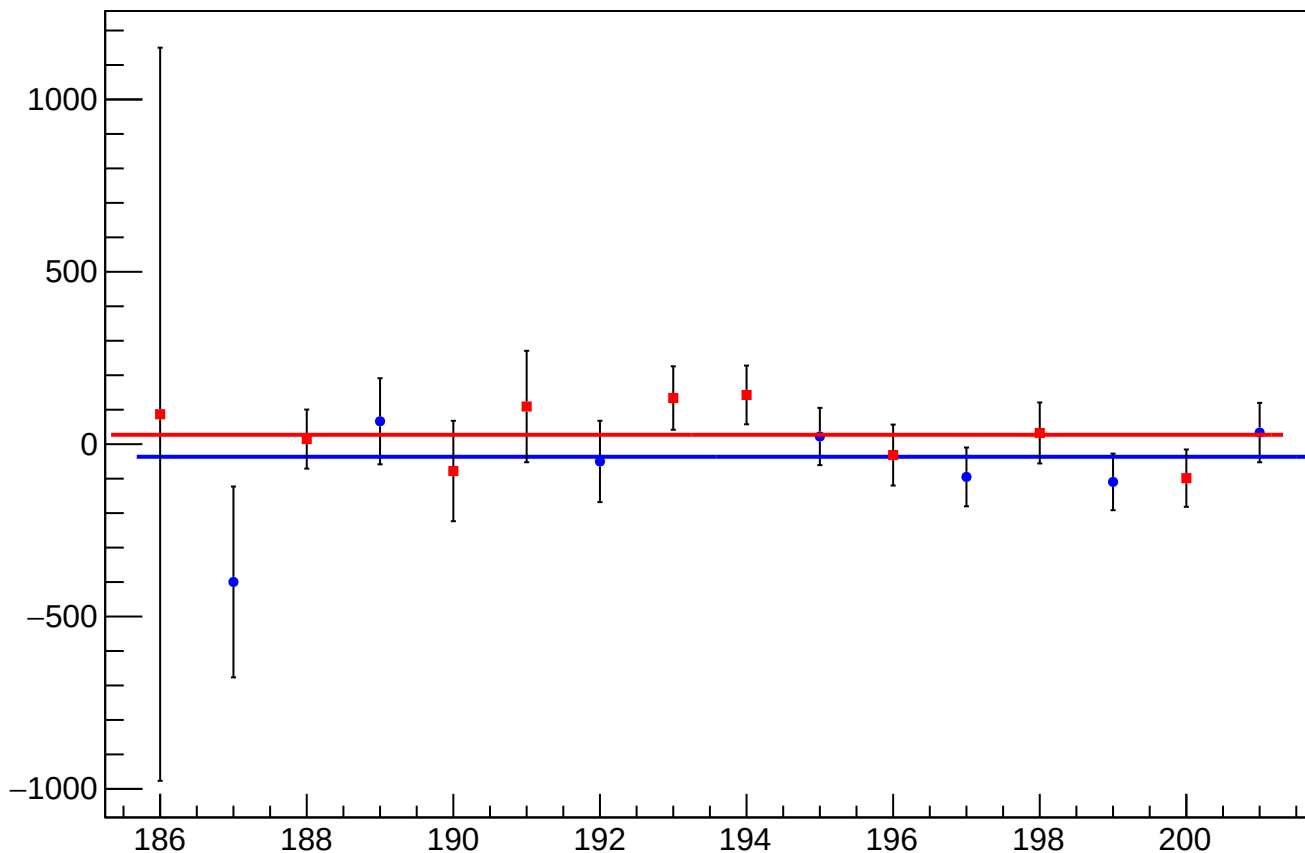
Right: 12240.030+/-2.916 χ^2/NDF : 2394304.0/15

In: 14283.400+/-4.915 χ^2/NDF : 126862.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12240.030+/-2.916 χ^2/NDF : 2394304.0/15

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: -36.527 $\pm$ 37.403 χ^2 /NDF: 4.8/6

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

Right Out: 27.241 $\pm$ 33.728 χ^2 /NDF: 6.7/8

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

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

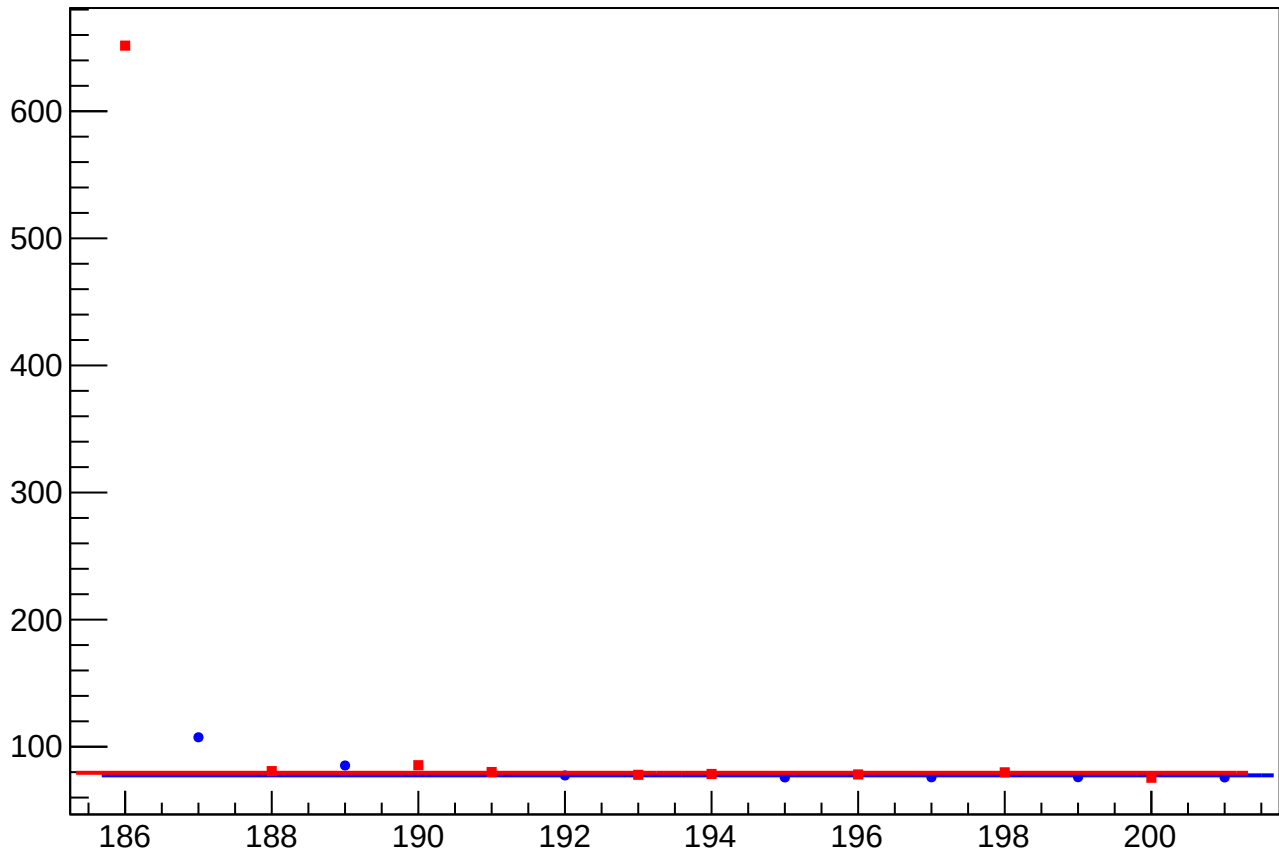
Right: -1.357 $\pm$ 25.048 χ^2 /NDF: 13.2/15

In: -36.527 $\pm$ 37.403 χ^2 /NDF:4.8/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.357 $\pm$ 25.048 χ^2 /NDF: 13.2/15

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 77.492 $\pm$ 0.026 χ^2 /NDF: 33854.6/6

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

Right Out: 79.501 $\pm$ 0.024 χ^2 /NDF: 588448.7/8

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

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

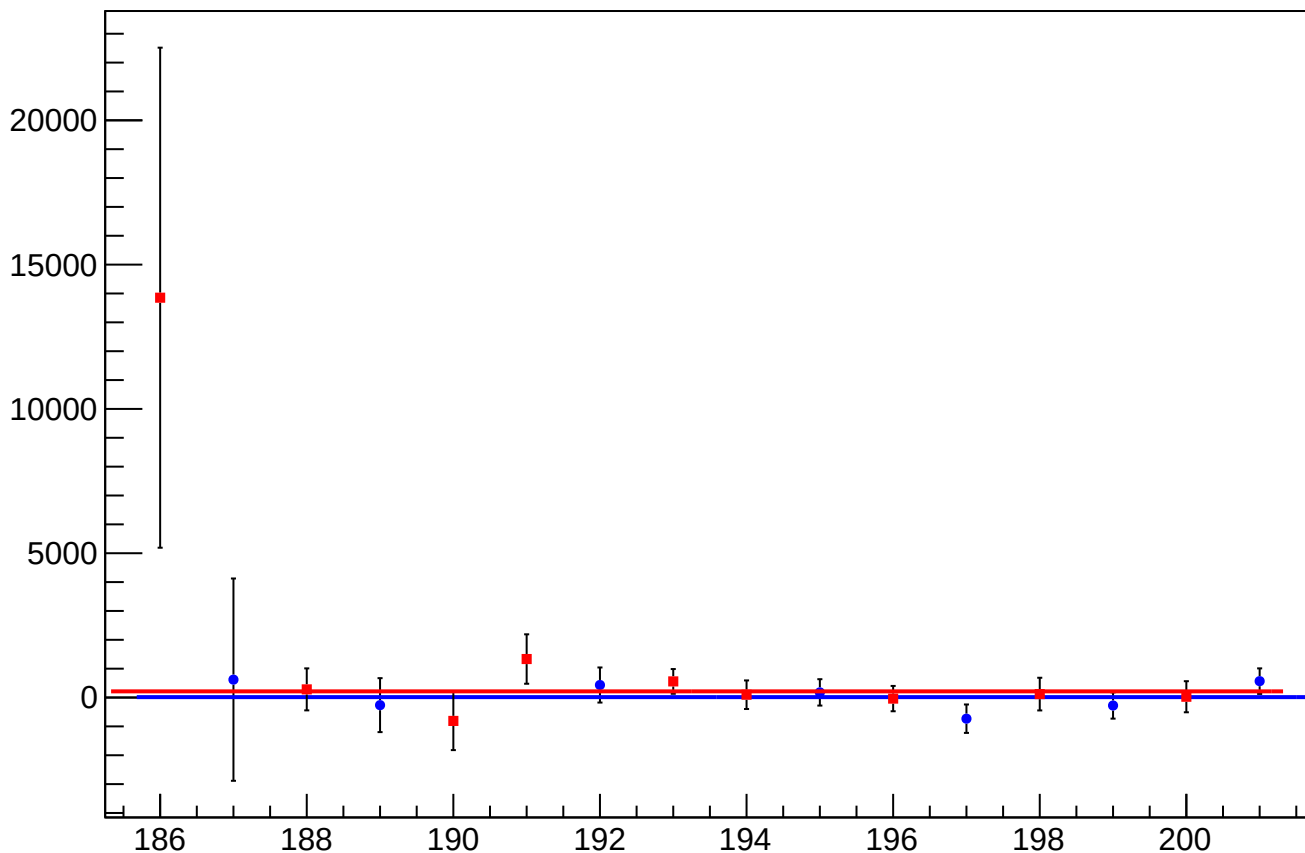
Right: 78.600 $\pm$ 0.018 χ^2 /NDF: 625487.2/15

In: 77.492 $\pm$ 0.026 χ^2 /NDF: 33854.6/6

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

All: 78.600 $\pm$ 0.018 χ^2 /NDF: 625487.2/15

asym_sam1_correction_mean vs Slug, Sign Corrected



Right In: 14.082+/-209.459 χ^2/NDF : 5.0/6

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

Right Out: 213.962+/-197.856 χ^2/NDF : 6.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

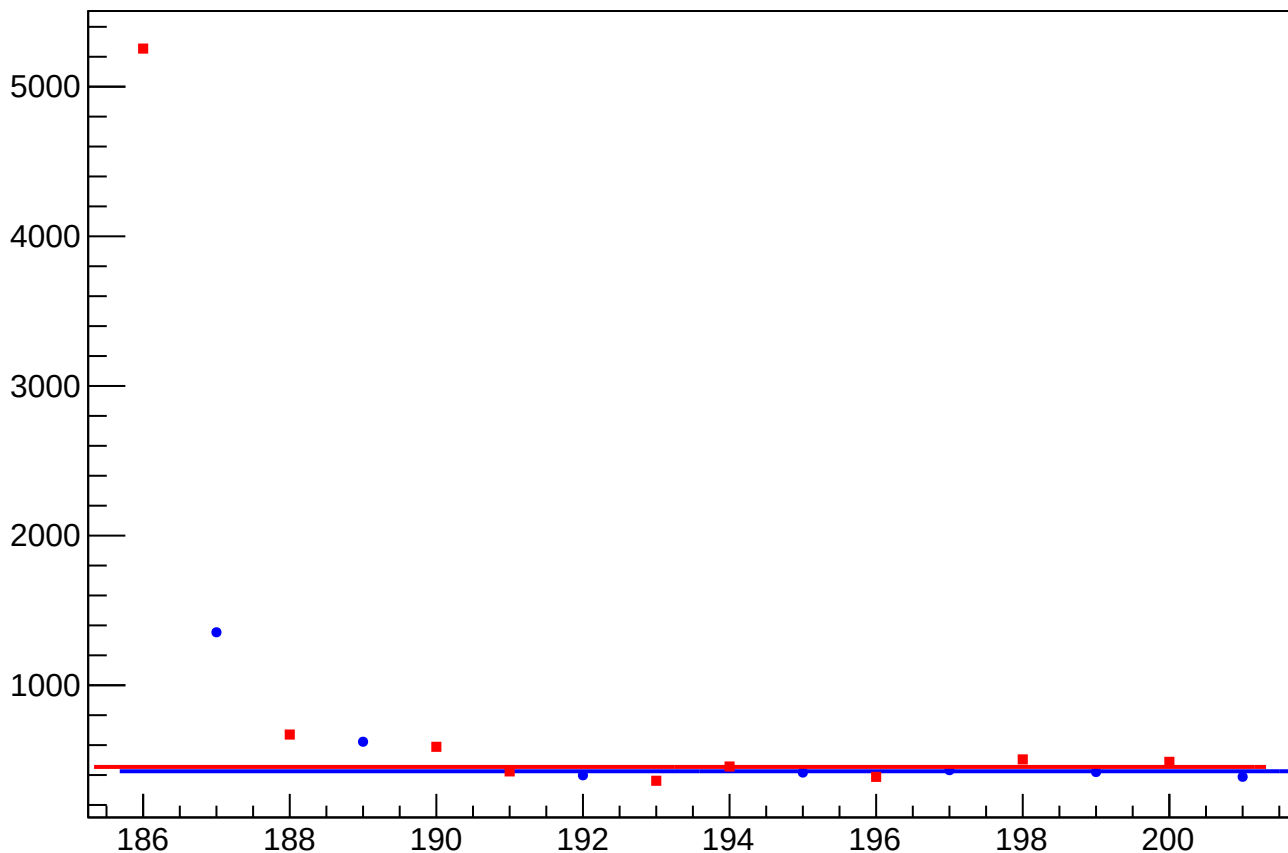
Right: 119.712+/-143.832 χ^2/NDF : 11.9/15

In: 14.082+/-209.459 χ^2/NDF : 5.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 119.712+/-143.832 χ^2/NDF : 11.9/15

asym_sam1_correction_rms vs Slug, Sign Corrected



Right In: 425.300+/-0.148 χ^2/NDF : 248887.9/6

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

Right Out: 454.232+/-0.140 χ^2/NDF : 991503.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

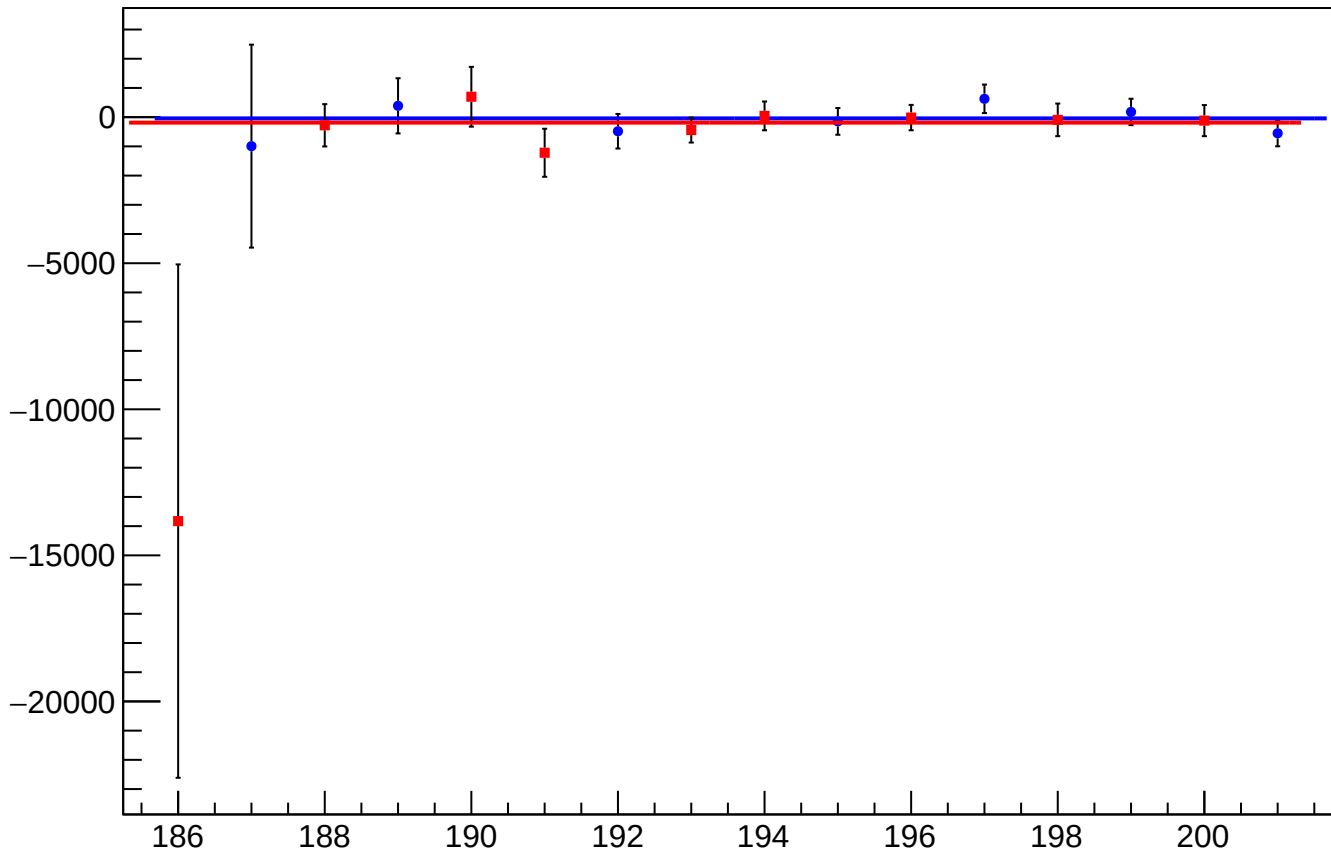
Right: 440.589+/-0.102 χ^2/NDF : 1260556.6/15

In: 425.300+/-0.148 χ^2/NDF : 248887.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 440.589+/-0.102 χ^2/NDF : 1260556.6/15

asym_sam1_mean vs Slug, Sign Corrected



Right In: -42.117 $\pm$ 208.706 χ^2 /NDF: 4.3/6

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

Right Out: -187.076 $\pm$ 196.151 χ^2 /NDF: 5.5/8

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

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

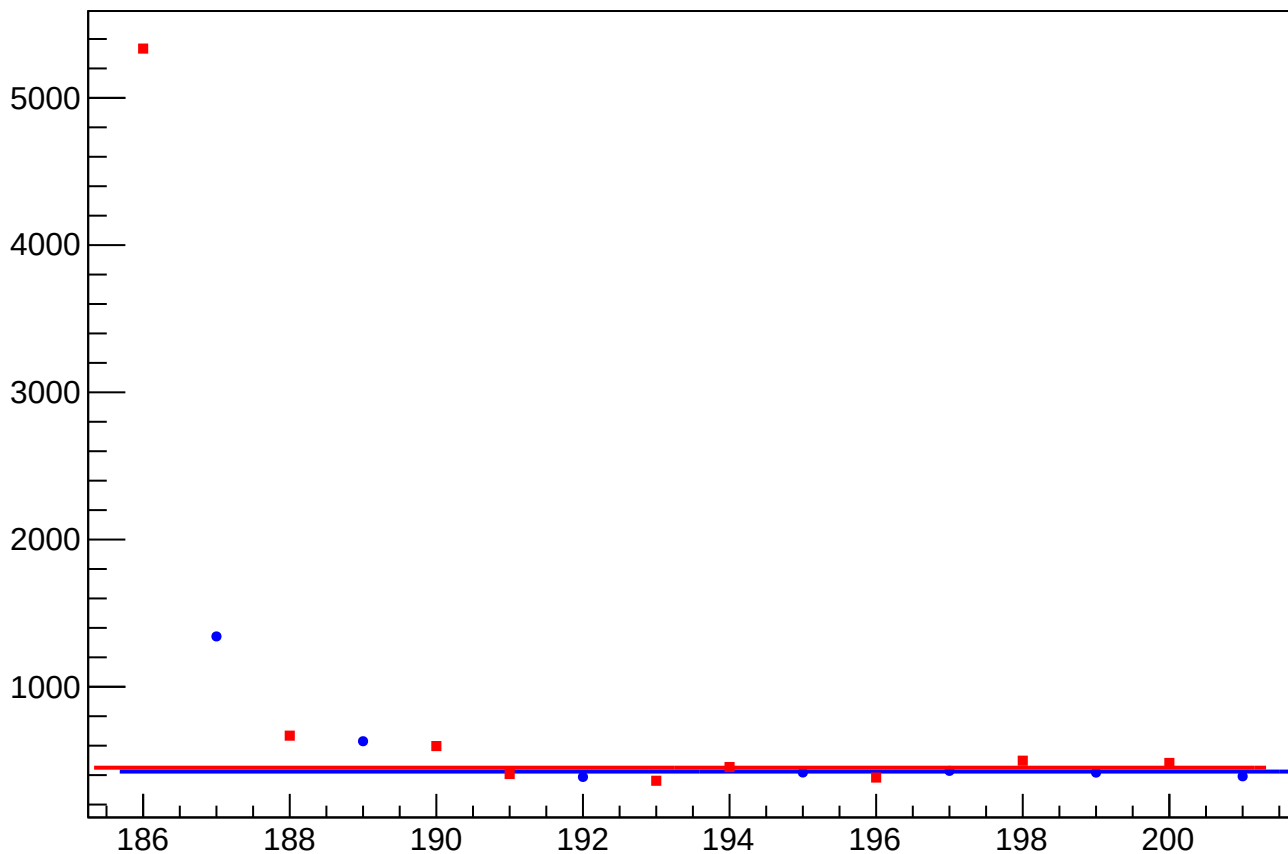
Right: -119.087 $\pm$ 142.932 χ^2 /NDF: 10.1/15

In: -42.117 $\pm$ 208.706 χ^2 /NDF:4.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -119.087 $\pm$ 142.932 χ^2 /NDF: 10.1/15

asym_sam1_rms vs Slug, Sign Corrected



Right In: 423.969+/-0.148 χ^2/NDF : 253937.9/6

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

Right Out: 450.388+/-0.139 χ^2/NDF : 1000696.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

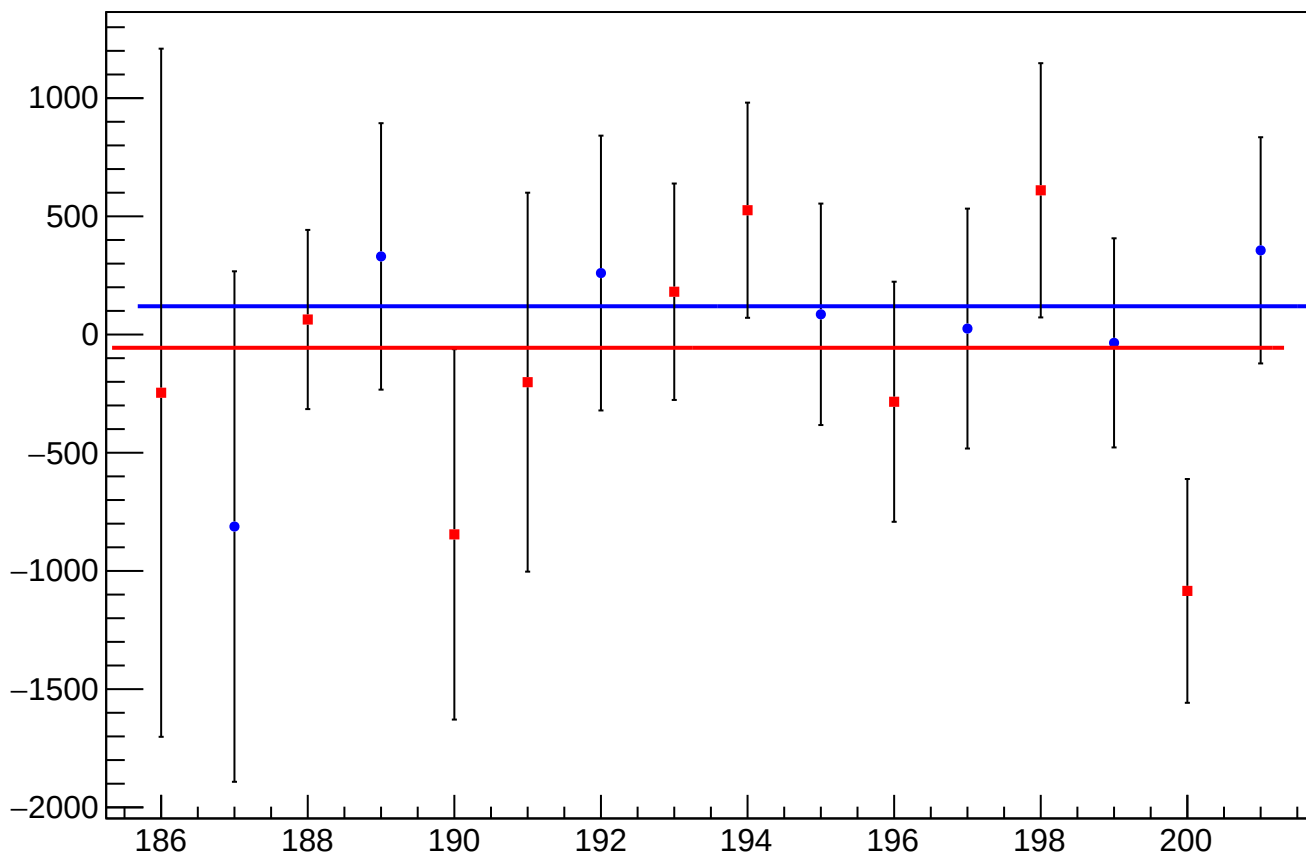
Right: 437.997+/-0.101 χ^2/NDF : 1271650.5/15

In: 423.969+/-0.148 χ^2/NDF : 253937.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 437.997+/-0.101 χ^2/NDF : 1271650.5/15

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 119.649 $\pm$ 200.452 χ^2 /NDF: 1.4/6

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

Right Out: -56.030 $\pm$ 176.717 χ^2 /NDF: 9.5/8

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

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

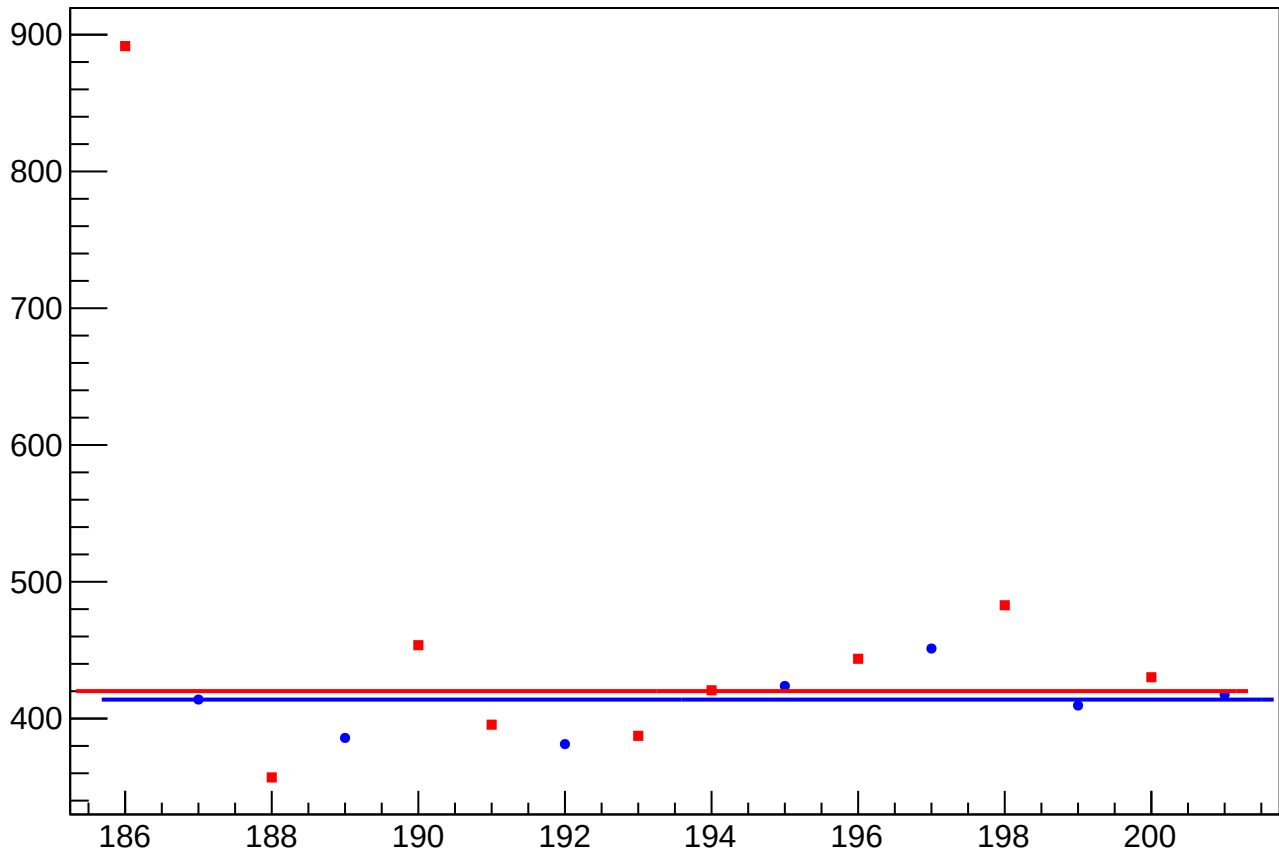
Right: 20.798 $\pm$ 132.559 χ^2 /NDF: 11.3/15

In: 119.649 $\pm$ 200.452 χ^2 /NDF:1.4/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 20.798 $\pm$ 132.559 χ^2 /NDF: 11.3/15

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 413.873+/-0.142 χ^2/NDF : 23256.3/6

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

Right Out: 420.091+/-0.125 χ^2/NDF : 313703.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

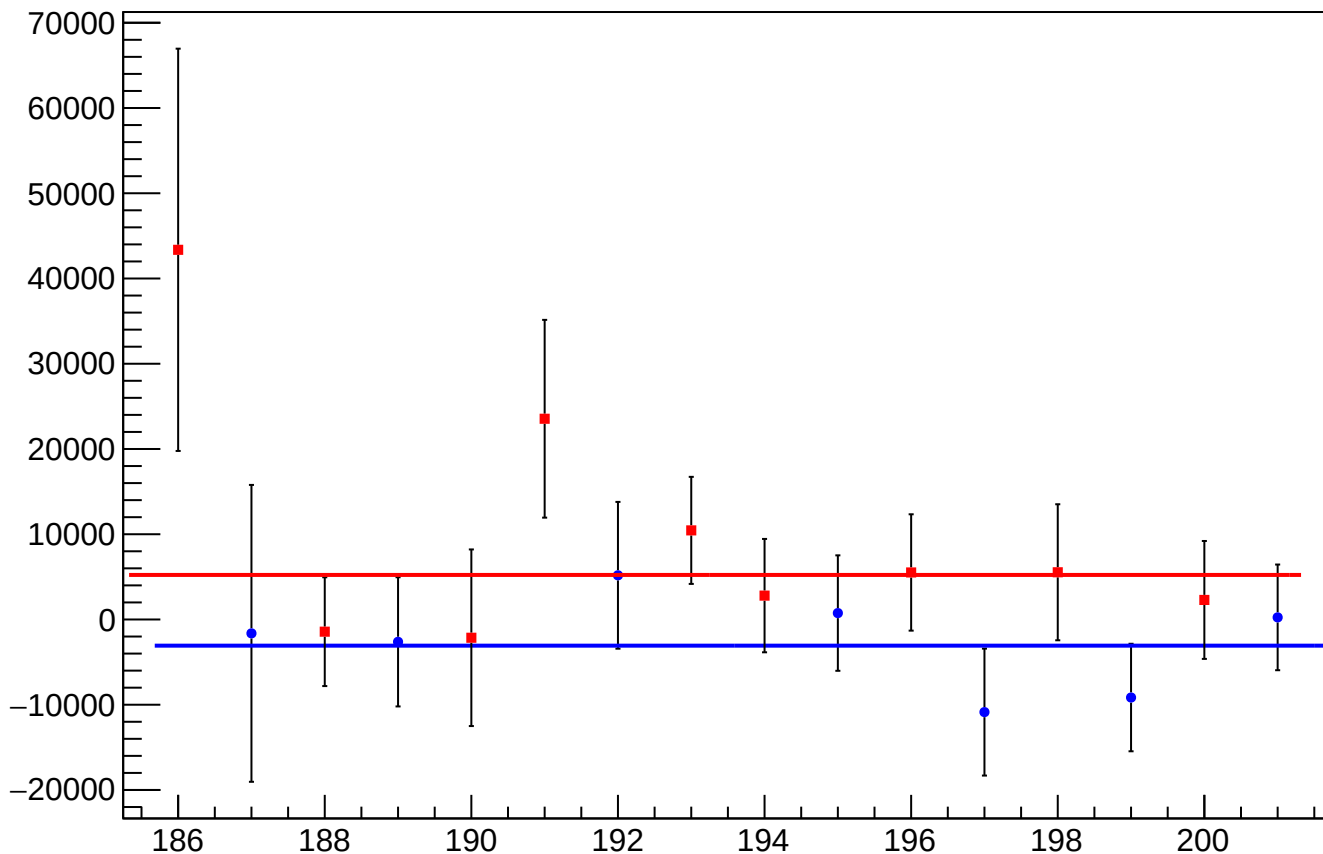
Right: 417.372+/-0.094 χ^2/NDF : 338042.7/15

In: 413.873+/-0.142 χ^2/NDF : 23256.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 417.372+/-0.094 χ^2/NDF : 338042.7/15

asym_sam2_correction_mean vs Slug, Sign Corrected



Right In: -3070.546+/-2825.891 χ^2/NDF : 3.6/6

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

Right Out: 5225.654+/-2589.155 χ^2/NDF : 7.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

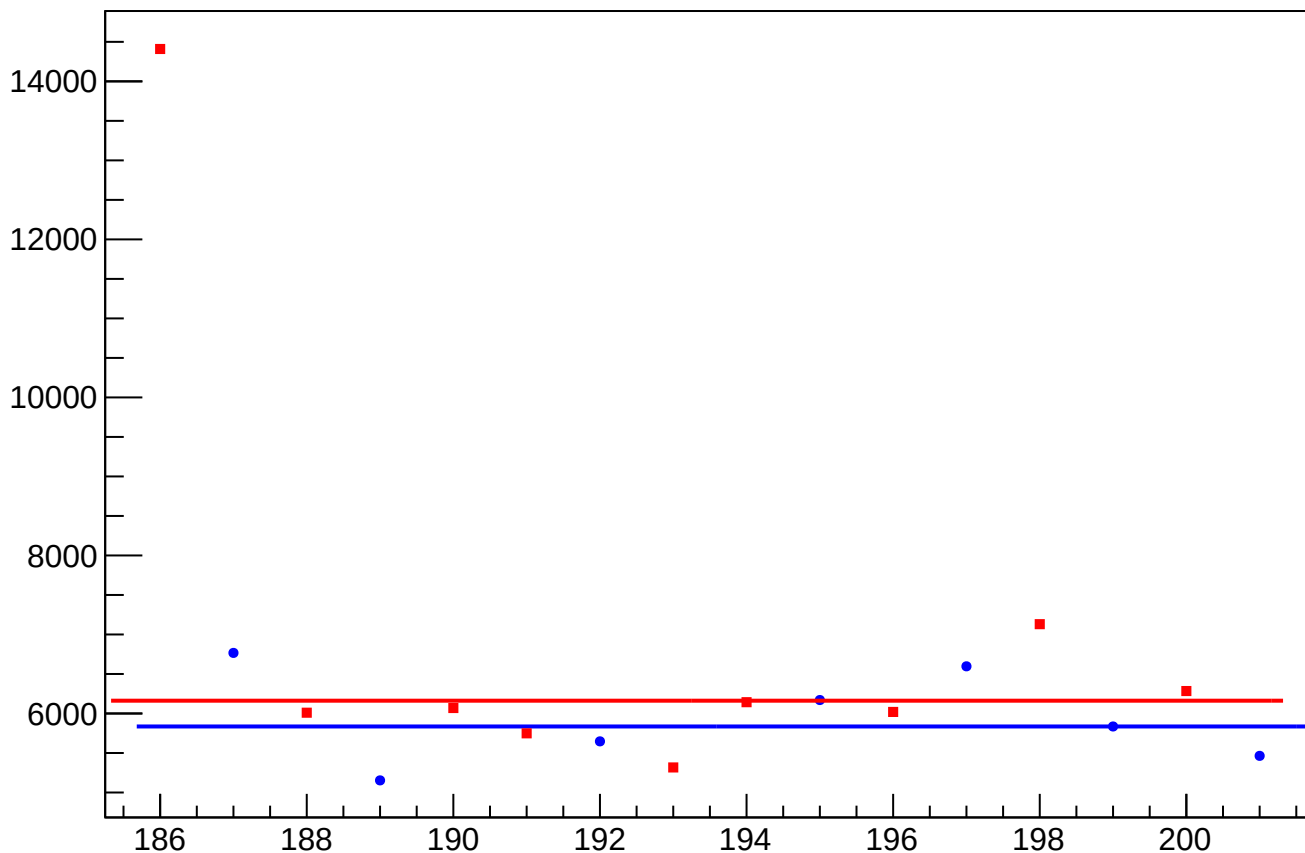
Right: 1439.557+/-1909.025 χ^2/NDF : 16.0/15

In: -3070.546+/-2825.891 χ^2/NDF : 3.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1439.557+/-1909.025 χ^2/NDF : 16.0/15

asym_sam2_correction_rms vs Slug, Sign Corrected



Right In: 5835.676+/-1.998 χ^2/NDF : 55872.8/6

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

Right Out: 6161.960+/-1.831 χ^2/NDF : 315376.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

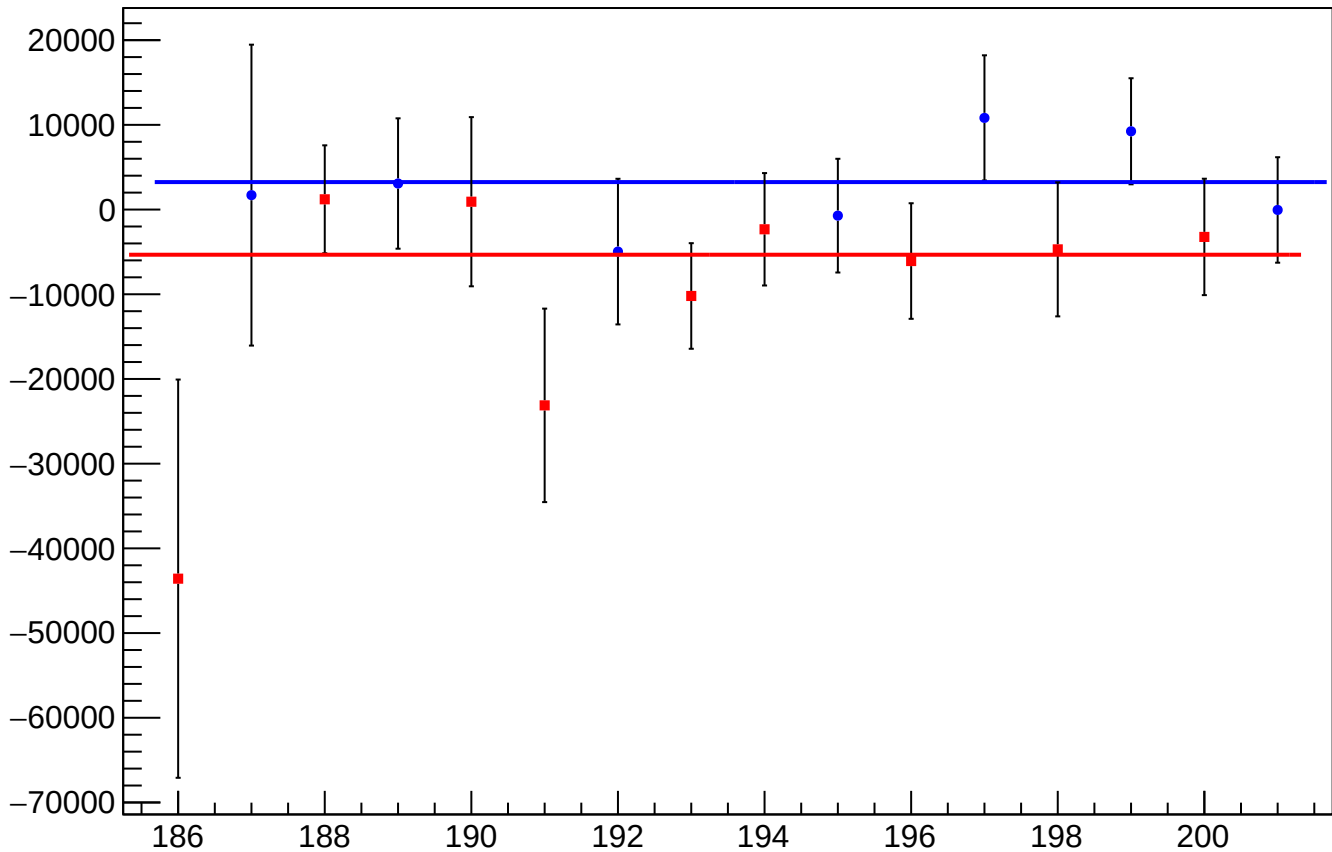
Right: 6013.056+/-1.350 χ^2/NDF : 385744.1/15

In: 5835.676+/-1.998 χ^2/NDF : 55872.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6013.056+/-1.350 χ^2/NDF : 385744.1/15

asym_sam2_mean vs Slug, Sign Corrected



Right In: 3244.018+/-2824.191 χ^2/NDF : 3.5/6

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

Right Out: -5332.696+/-2571.624 χ^2/NDF : 7.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

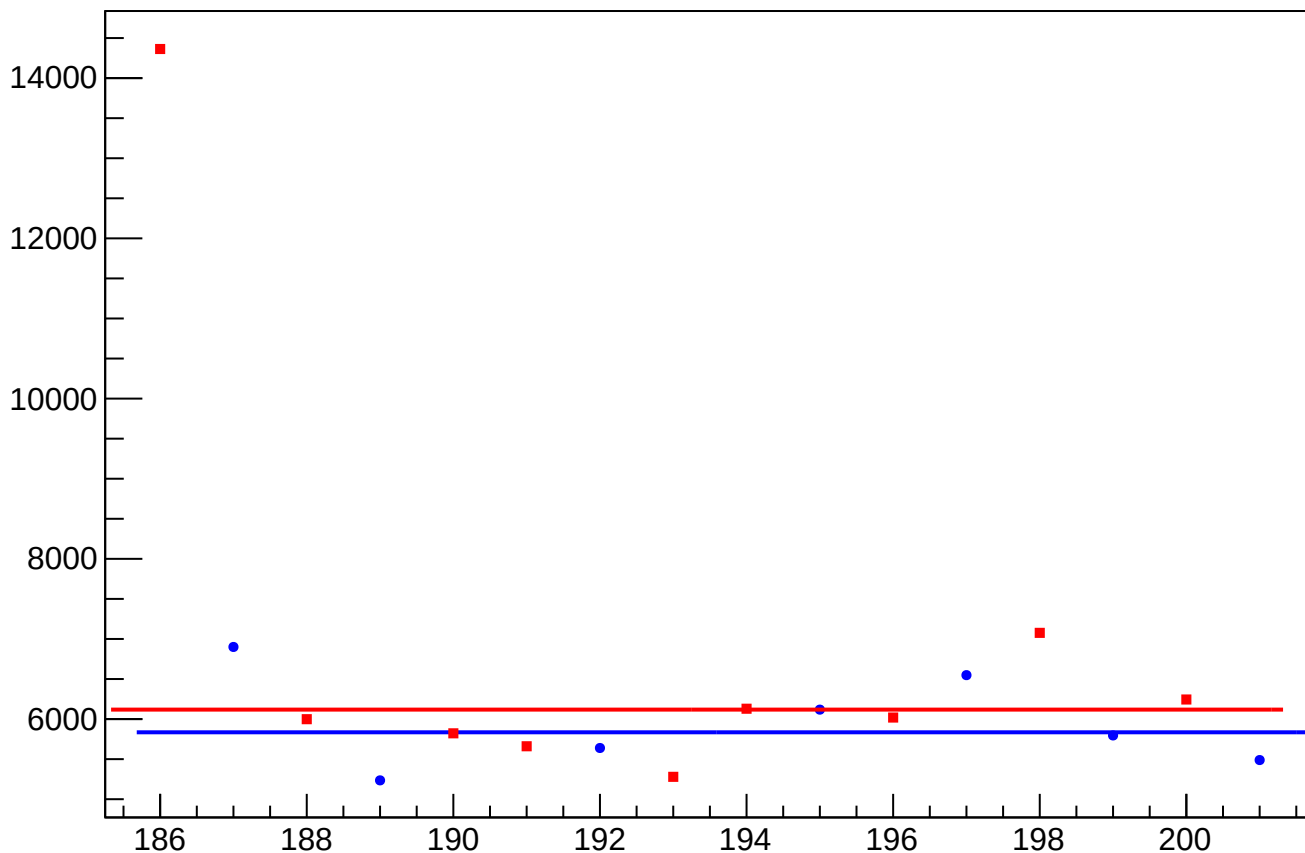
Right: -1444.919+/-1901.447 χ^2/NDF : 16.0/15

In: 3244.018+/-2824.191 χ^2/NDF : 3.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1444.919+/-1901.447 χ^2/NDF : 16.0/15

asym_sam2_rms vs Slug, Sign Corrected



Right In: 5835.050+/-1.997 χ^2/NDF : 48833.0/6

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

Right Out: 6118.305+/-1.818 χ^2/NDF : 318319.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

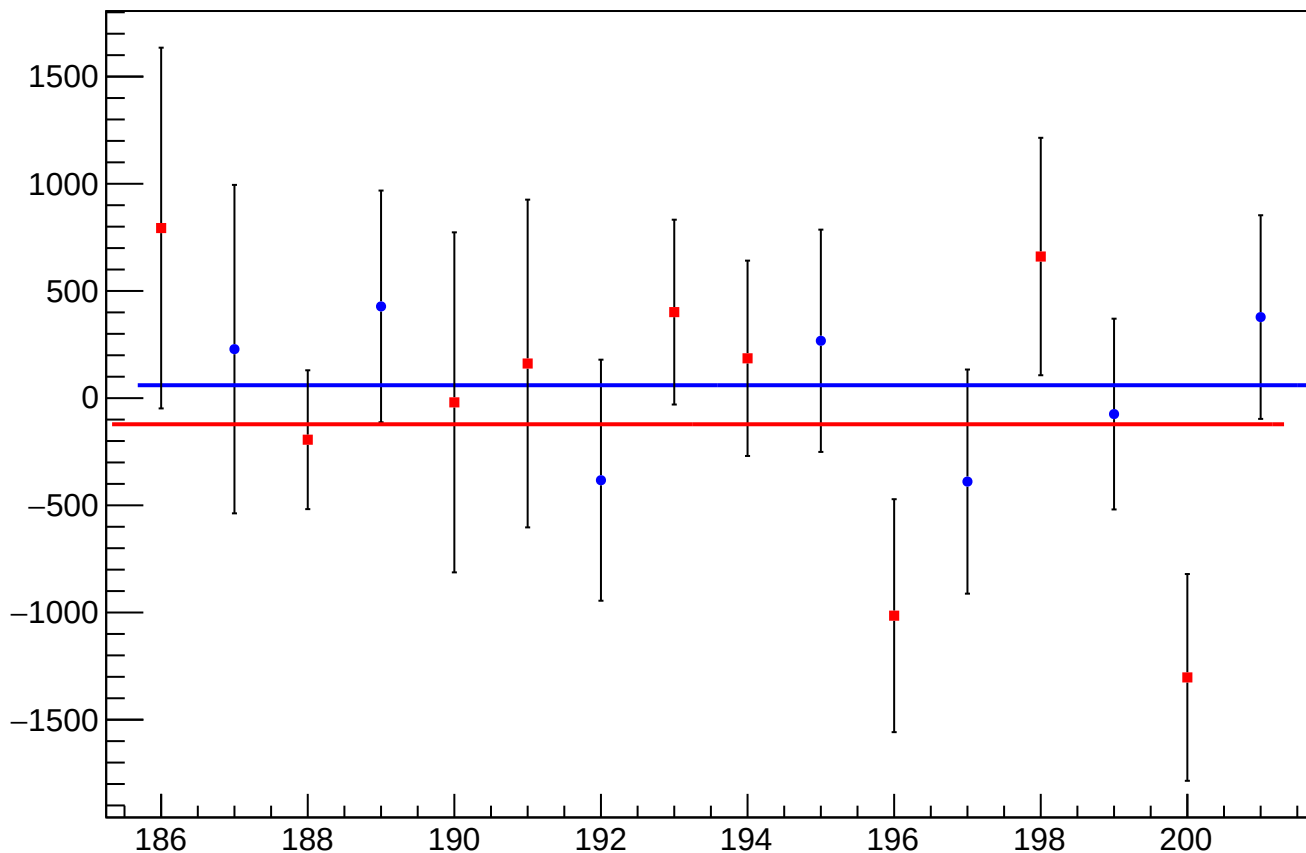
Right: 5989.907+/-1.345 χ^2/NDF : 378151.0/15

In: 5835.050+/-1.997 χ^2/NDF : 48833.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5989.907+/-1.345 χ^2/NDF : 378151.0/15

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: 60.264+/-199.385 χ^2/NDF : 2.6/6

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

Right Out: -121.833+/-168.087 χ^2/NDF : 14.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

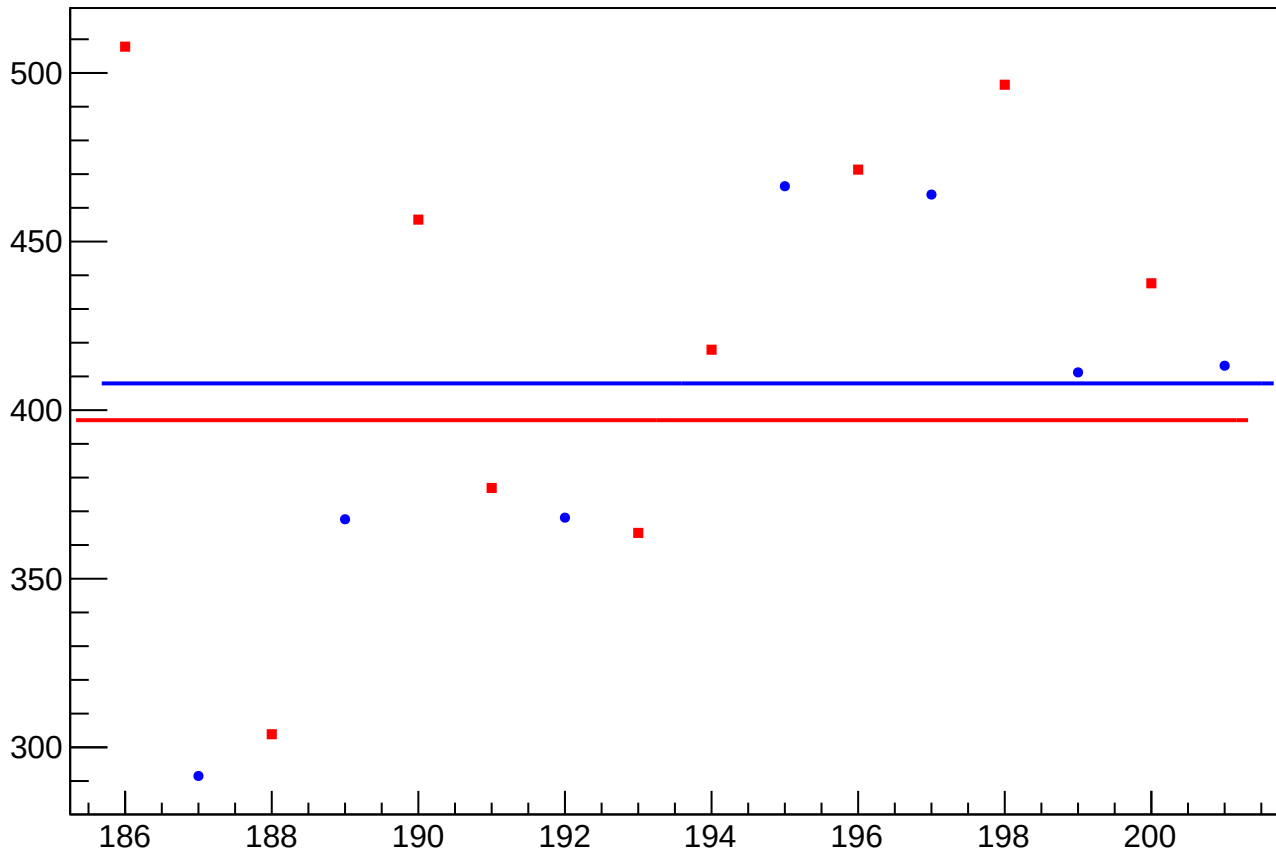
Right: -46.182+/-128.513 χ^2/NDF : 17.1/15

In: 60.264+/-199.385 χ^2/NDF : 2.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -46.182+/-128.513 χ^2/NDF : 17.1/15

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 407.932+/-0.141 χ^2/NDF : 116107.9/6

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

Right Out: 397.023+/-0.119 χ^2/NDF : 345115.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

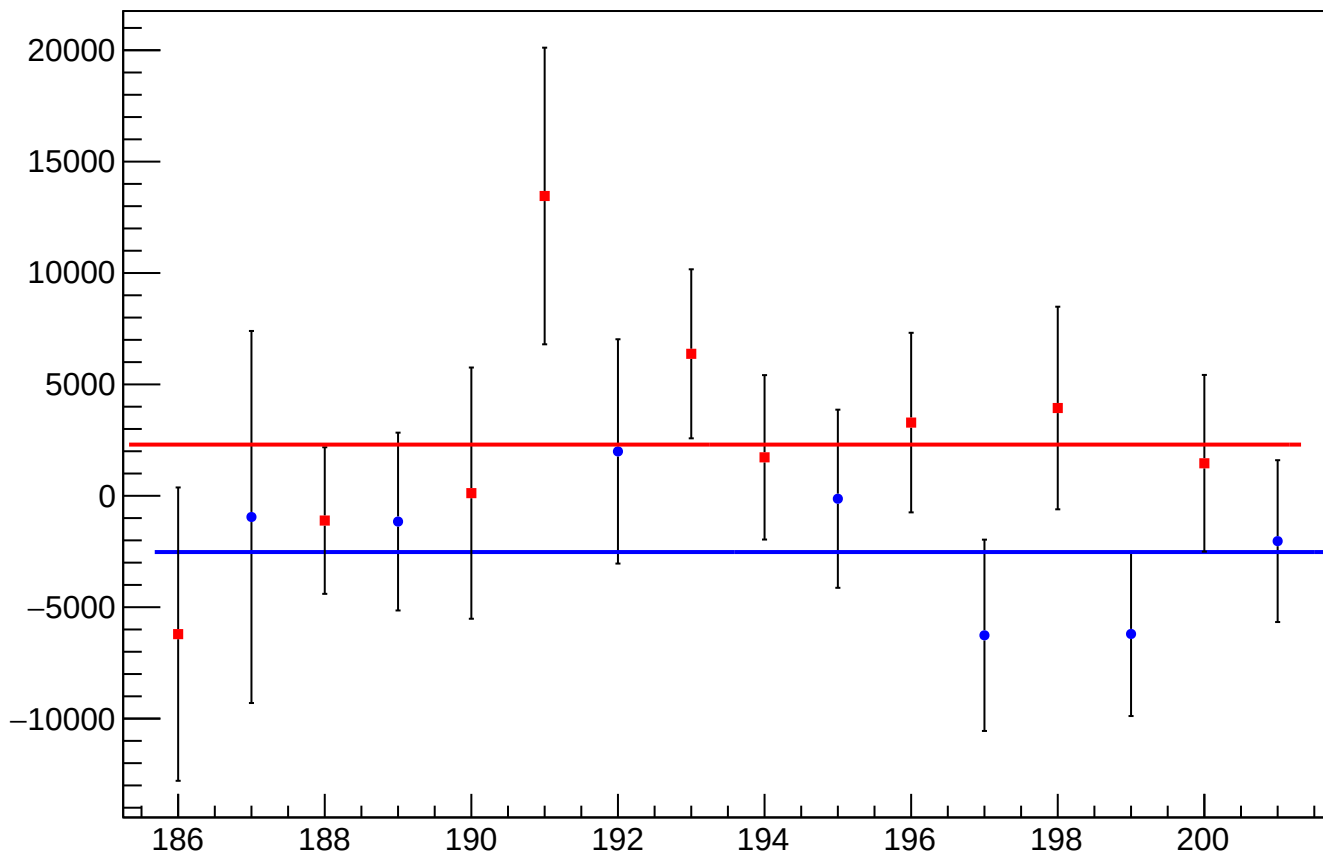
Right: 401.555+/-0.091 χ^2/NDF : 464723.6/15

In: 407.932+/-0.141 χ^2/NDF : 116107.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 401.555+/-0.091 χ^2/NDF : 464723.6/15

asym_sam3_correction_mean vs Slug, Sign Corrected



Right In: -2524.513+/-1616.056 χ^2/NDF : 3.1/6

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

Right Out: 2298.733+/-1434.585 χ^2/NDF : 7.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

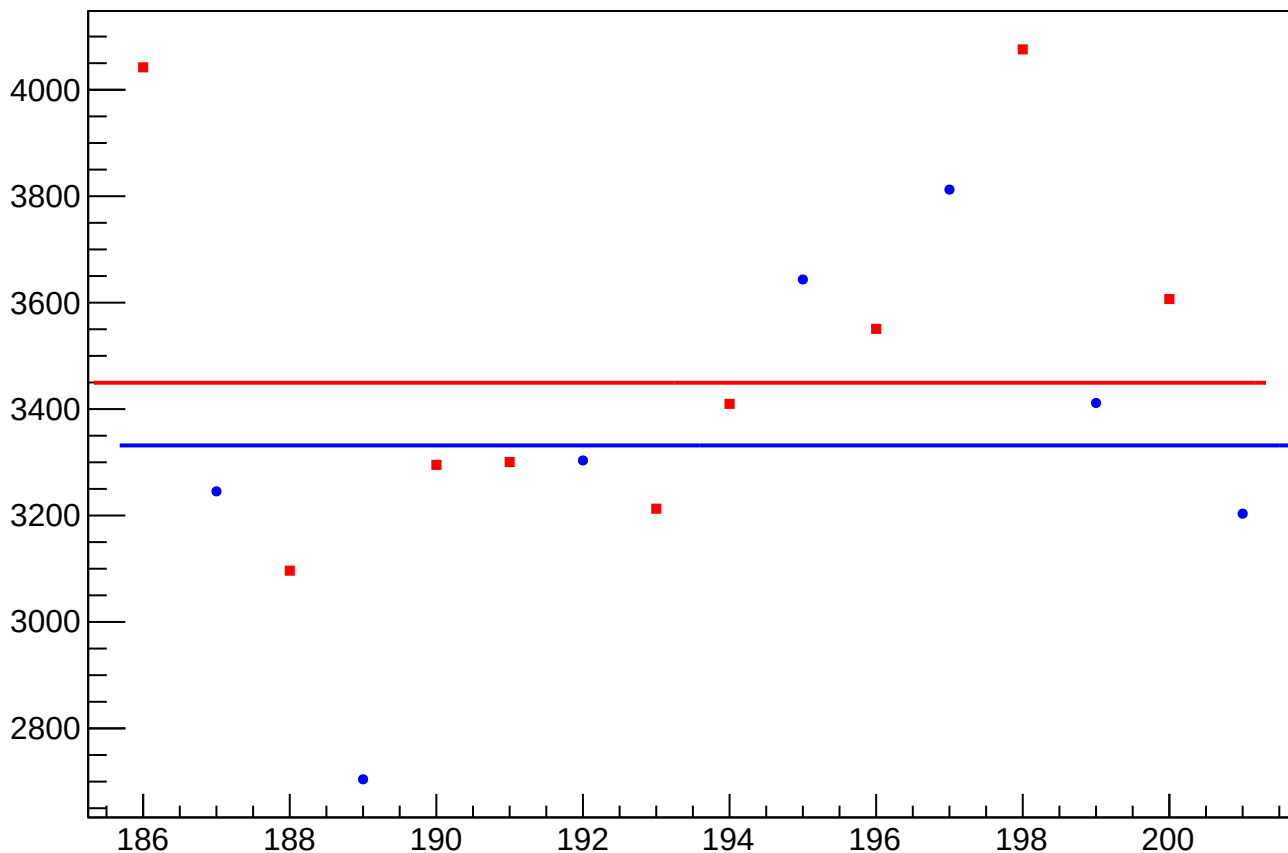
Right: 173.015+/-1072.851 χ^2/NDF : 15.2/15

In: -2524.513+/-1616.056 χ^2/NDF : 3.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 173.015+/-1072.851 χ^2/NDF : 15.2/15

asym_sam3_correction_rms vs Slug, Sign Corrected



Right In: 3331.706+/-1.143 χ^2/NDF : 90378.4/6

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

Right Out: 3449.520+/-1.014 χ^2/NDF : 92135.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

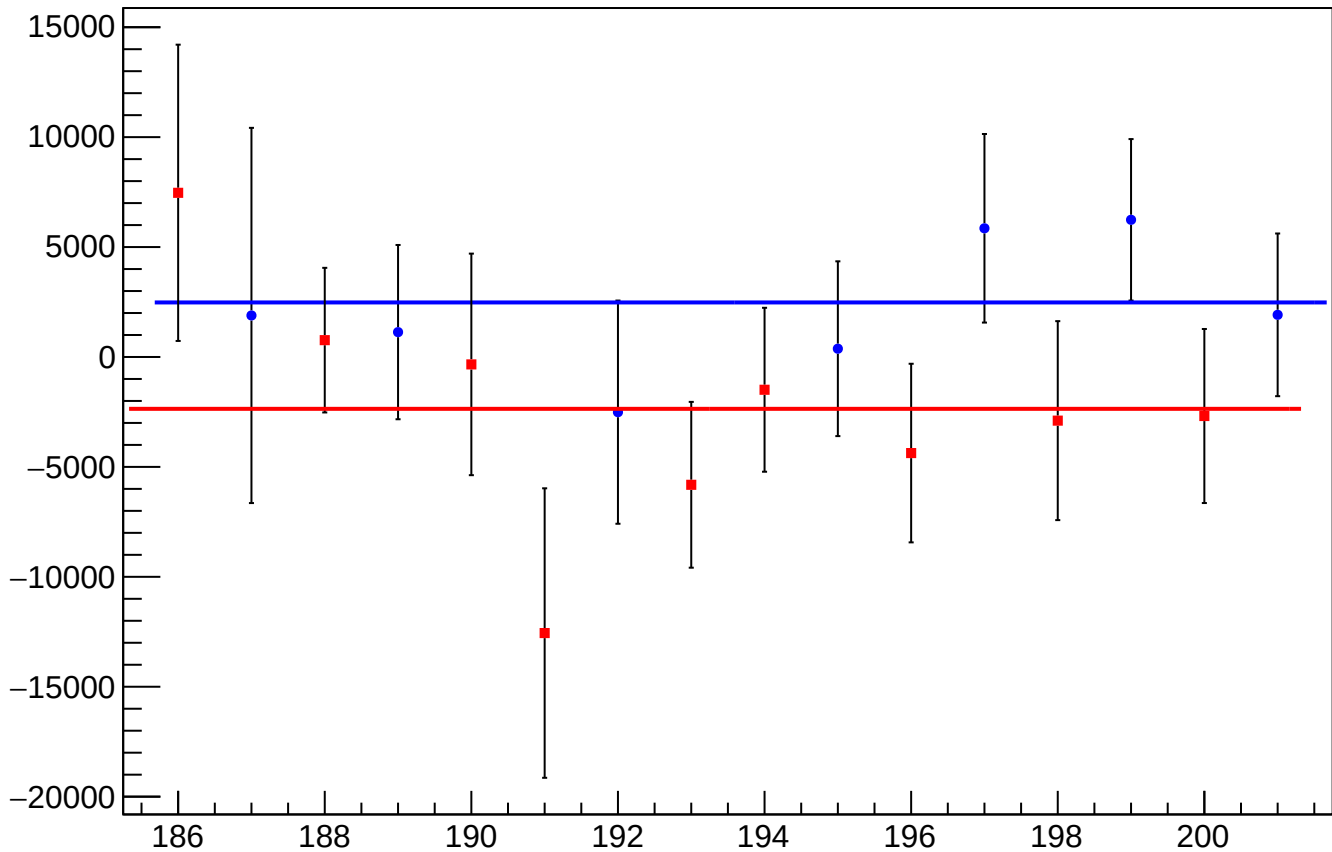
Right: 3397.597+/-0.759 χ^2/NDF : 188458.4/15

In: 3331.706+/-1.143 χ^2/NDF : 90378.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3397.597+/-0.759 χ^2/NDF : 188458.4/15

asym_sam3_mean vs Slug, Sign Corrected



Right In: 2480.725 $\pm$ 1620.055 χ^2 /NDF: 3.1/6

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

Right Out: -2358.776 $\pm$ 1425.088 χ^2 /NDF: 6.7/8

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

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

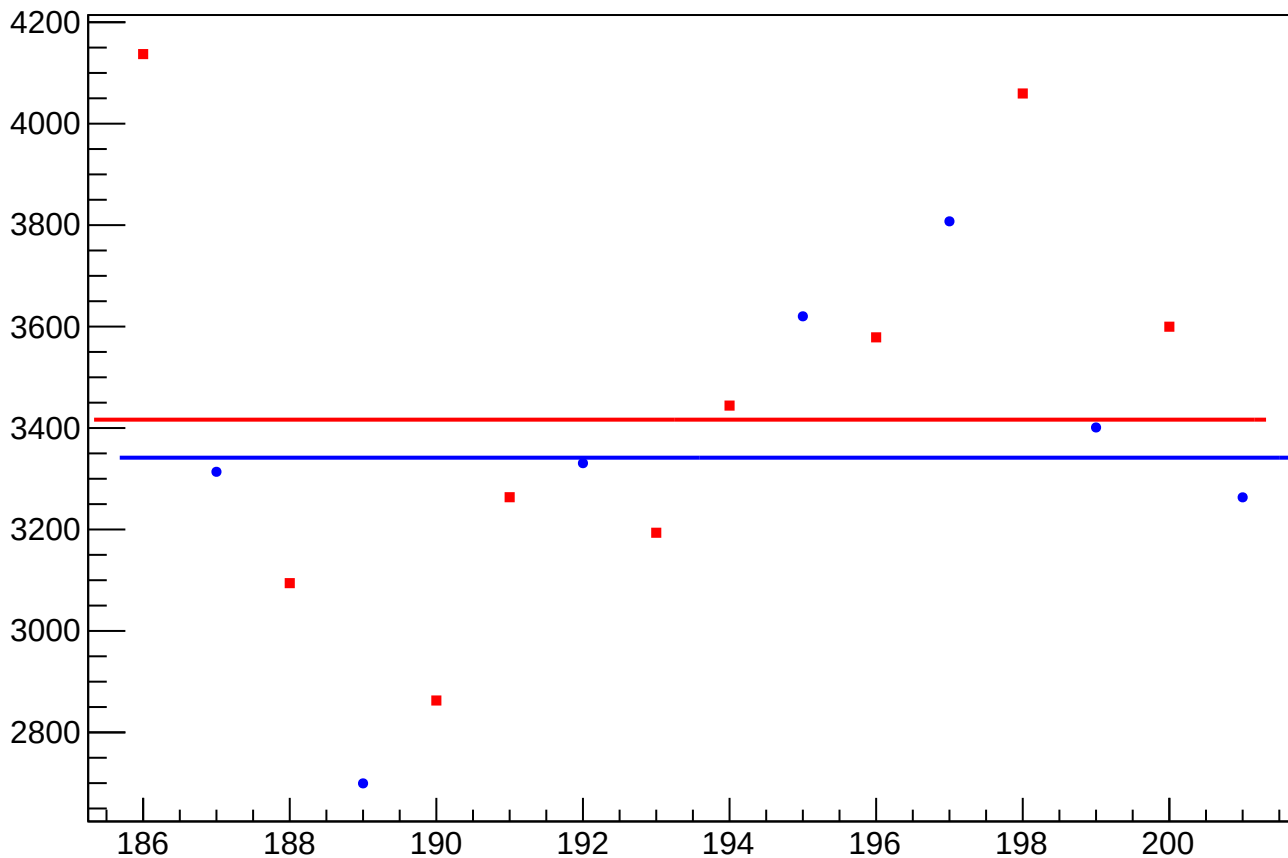
Right: -247.612 $\pm$ 1070.017 χ^2 /NDF: 14.8/15

In: 2480.725 $\pm$ 1620.055 χ^2 /NDF:3.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -247.612 $\pm$ 1070.017 χ^2 /NDF: 14.8/15

asym_sam3_rms vs Slug, Sign Corrected



Right In: 3341.561+/-1.146 χ^2/NDF : 87357.5/6

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

Right Out: 3416.517+/-1.008 χ^2/NDF : 122252.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

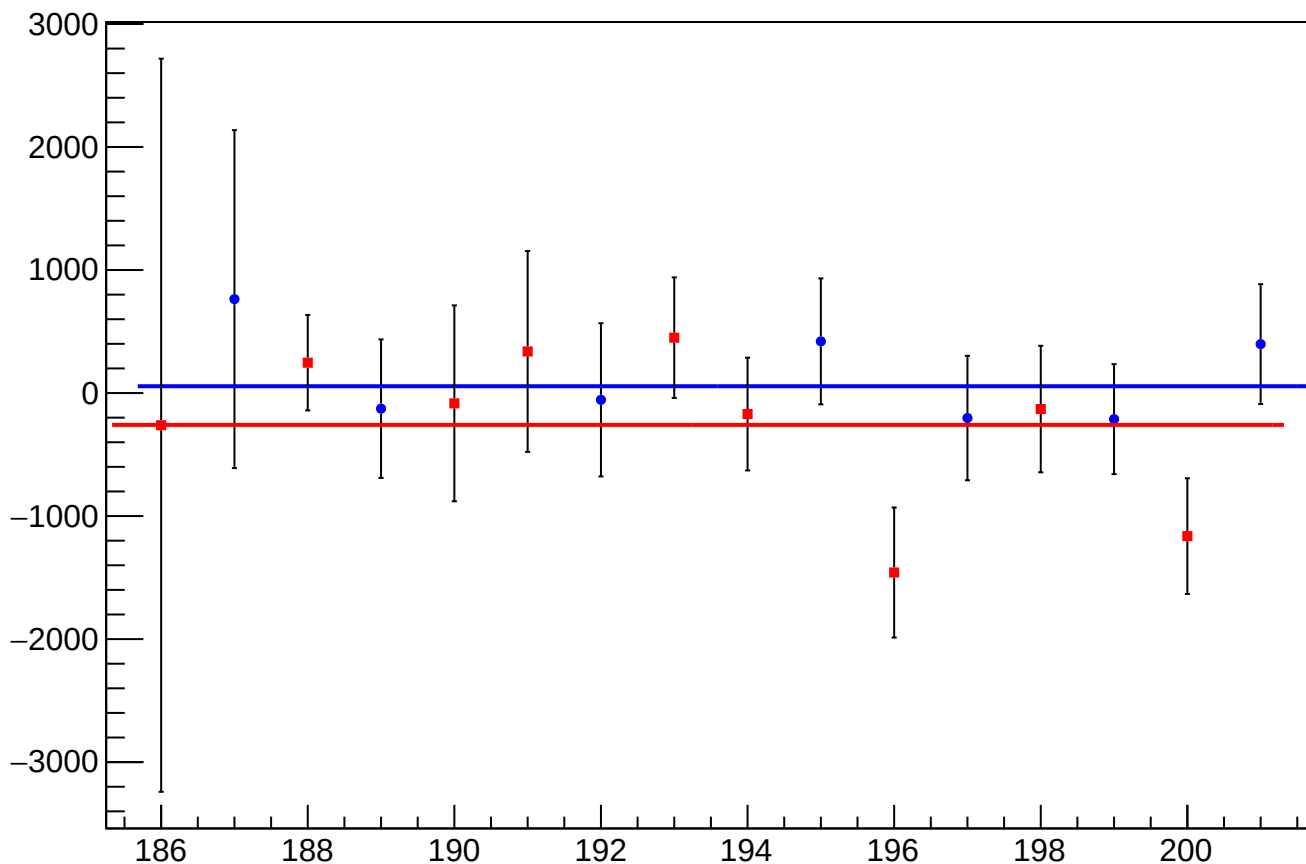
Right: 3383.819+/-0.757 χ^2/NDF : 212023.3/15

In: 3341.561+/-1.146 χ^2/NDF : 87357.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3383.819+/-0.757 χ^2/NDF : 212023.3/15

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: 55.355+/-207.582 χ^2/NDF : 2.0/6

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

Right Out: -258.748+/-180.656 χ^2/NDF : 13.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

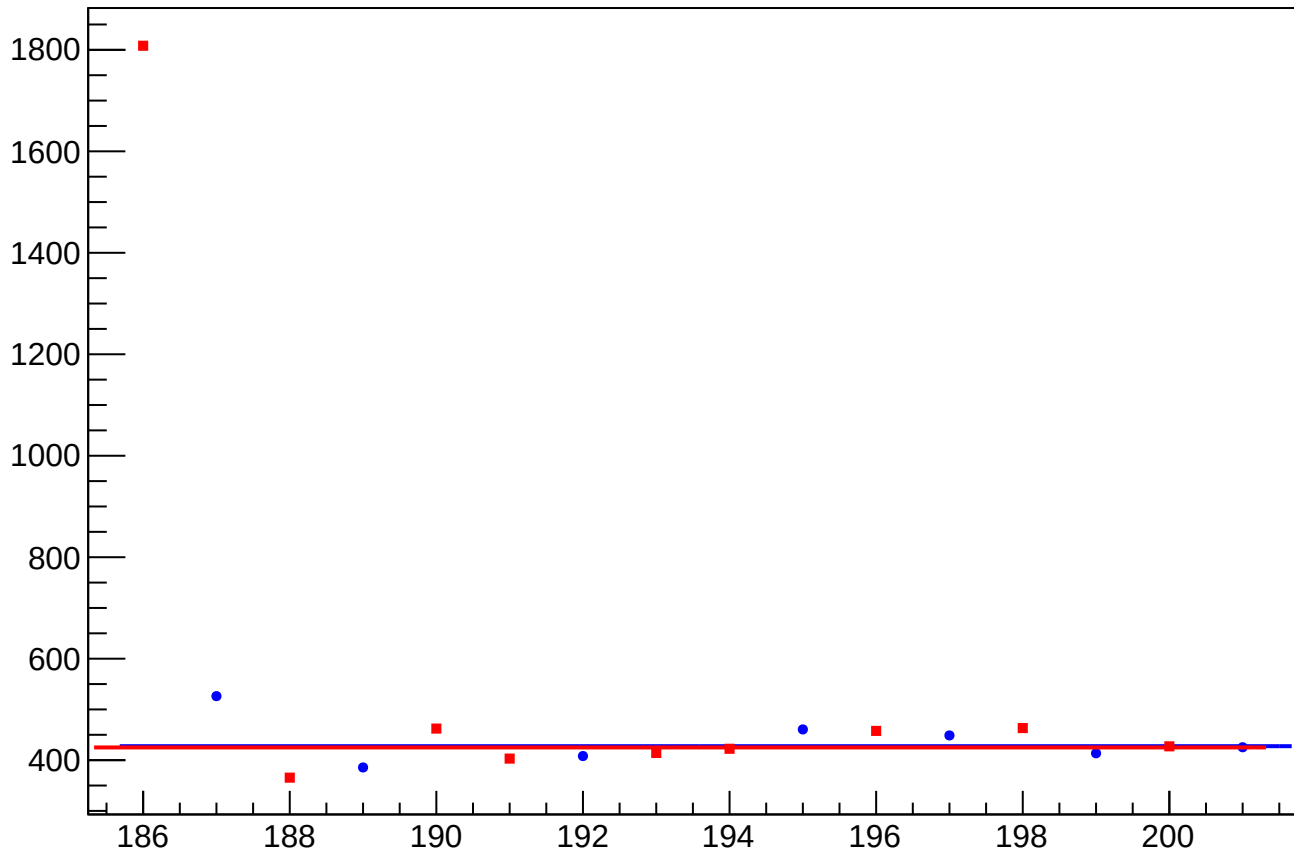
Right: -123.377+/-136.275 χ^2/NDF : 16.6/15

In: 55.355+/-207.582 χ^2/NDF : 2.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -123.377+/-136.275 χ^2/NDF : 16.6/15

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 427.568 $\pm$ 0.147 χ^2 /NDF: 37186.4/6

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

Right Out: 425.054 $\pm$ 0.128 χ^2 /NDF: 503602.7/8

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

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

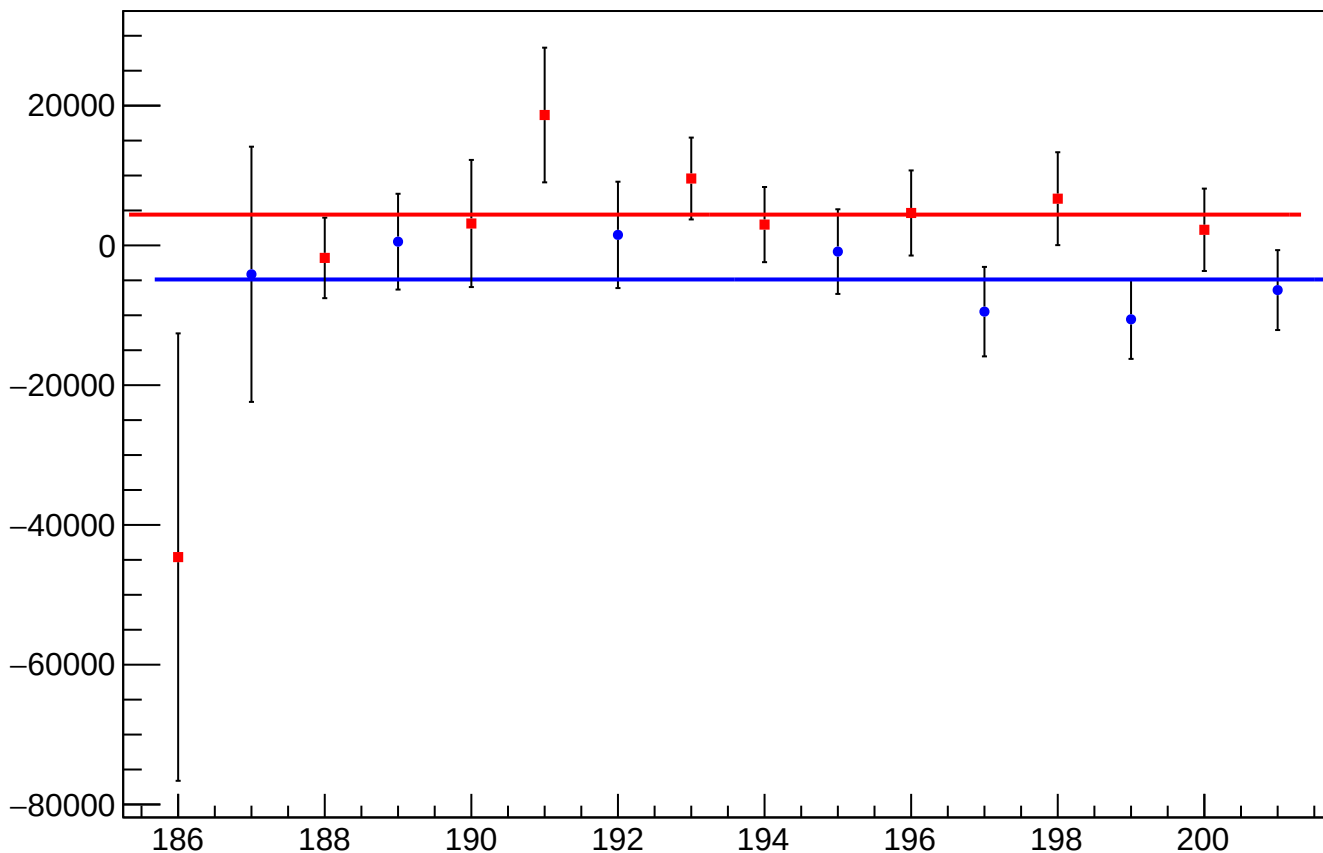
Right: 426.138 $\pm$ 0.096 χ^2 /NDF: 540956.0/15

In: 427.568 $\pm$ 0.147 χ^2 /NDF:37186.4/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 426.138 $\pm$ 0.096 χ^2 /NDF: 540956.0/15

asym_sam4_correction_mean vs Slug, Sign Corrected



Right In: -4875.236+/-2540.562 χ^2 /NDF: 3.4/6

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

Right Out: 4407.566+/-2258.365 χ^2 /NDF: 6.8/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

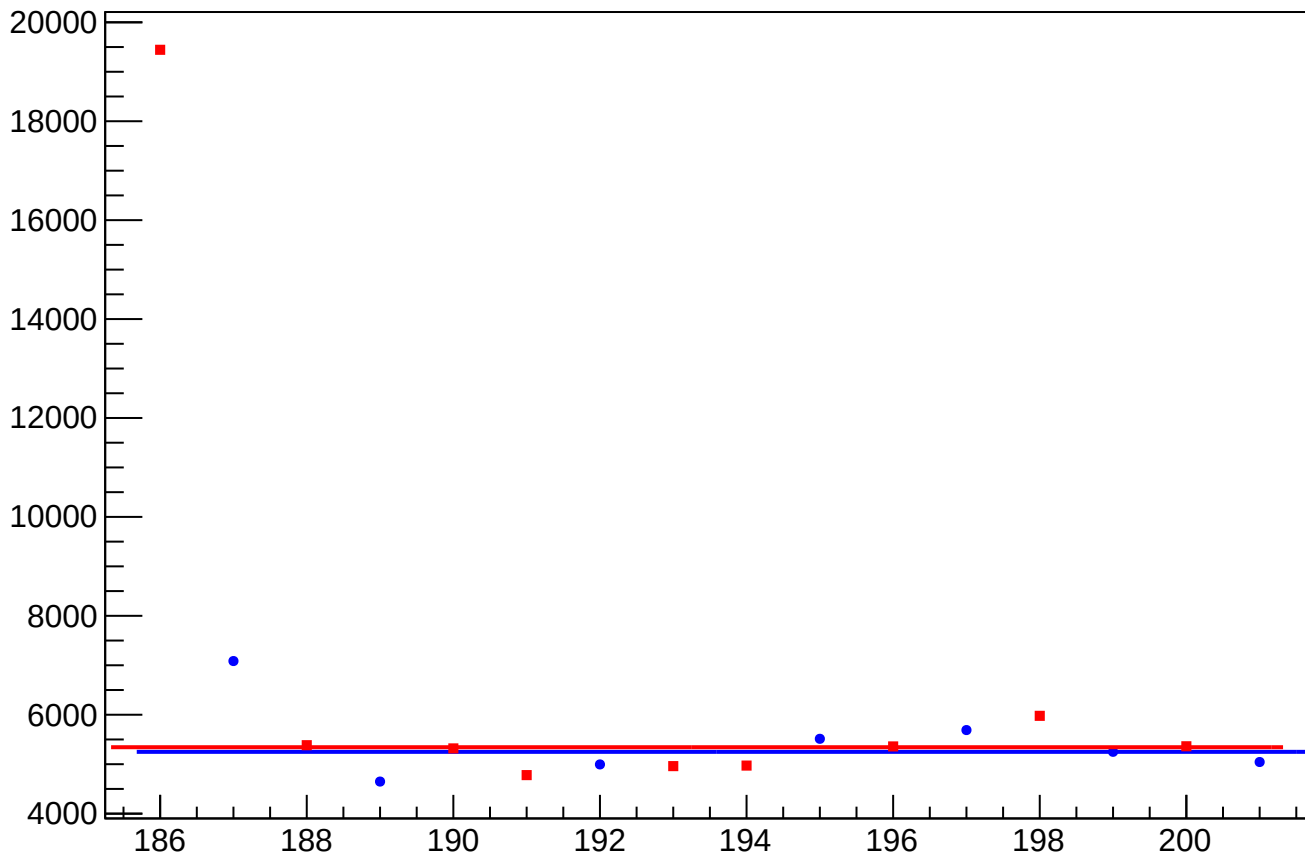
Right: 310.152+/-1687.894 χ^2 /NDF: 17.6/15

In: -4875.236+/-2540.562 χ^2 /NDF:3.4/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 310.152+/-1687.894 χ^2 /NDF: 17.6/15

asym_sam4_correction_rms vs Slug, Sign Corrected



Right In: 5249.657+/-1.796 χ^2/NDF : 53651.7/6

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

Right Out: 5343.273+/-1.597 χ^2/NDF : 431313.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

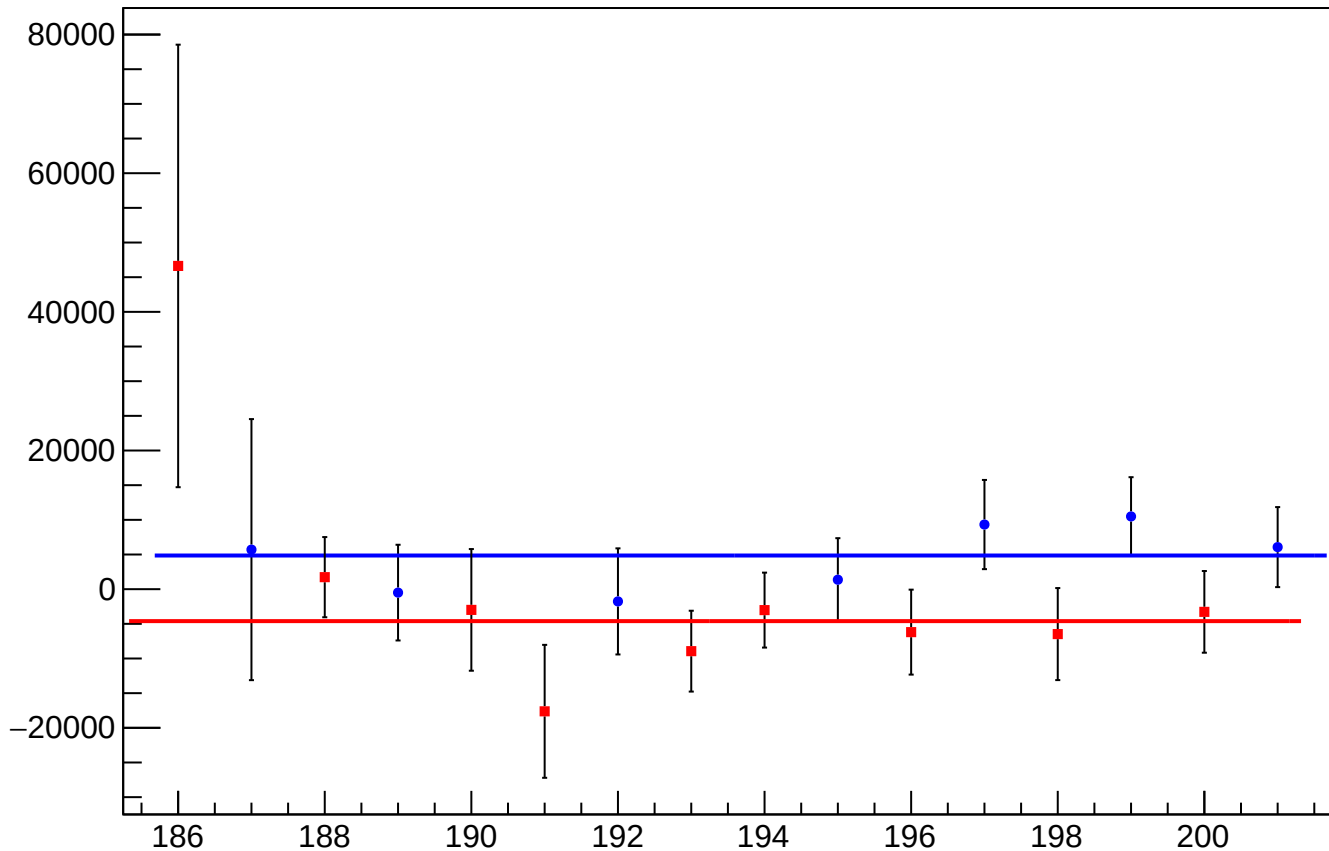
Right: 5301.951+/-1.194 χ^2/NDF : 486481.9/15

In: 5249.657+/-1.796 χ^2/NDF : 53651.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5301.951+/-1.194 χ^2/NDF : 486481.9/15

asym_sam4_mean vs Slug, Sign Corrected



Right In: 4855.405+/-2547.287 χ^2/NDF : 3.2/6

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

Right Out: -4608.360+/-2255.834 χ^2/NDF : 6.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

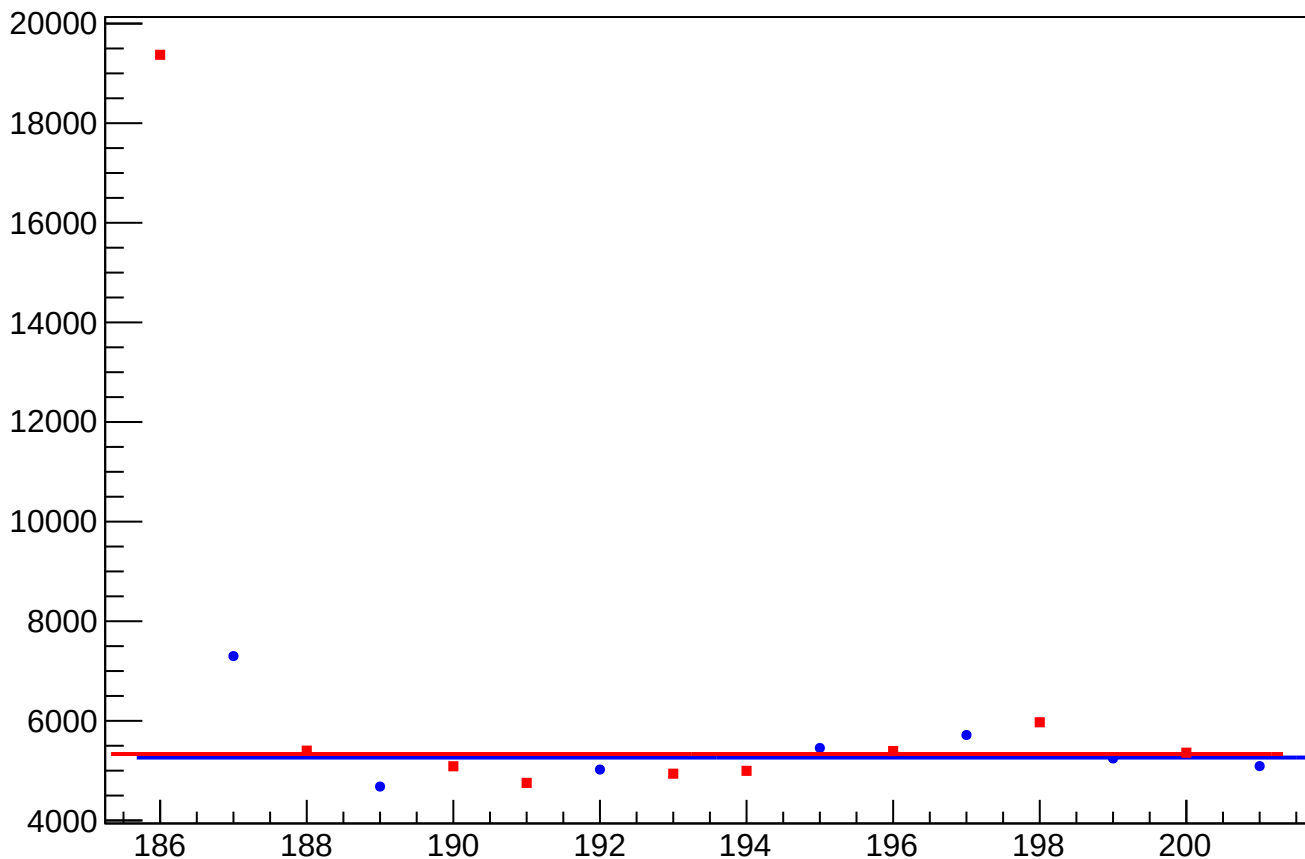
Right: -448.631+/-1688.801 χ^2/NDF : 17.4/15

In: 4855.405+/-2547.287 χ^2/NDF : 3.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -448.631+/-1688.801 χ^2/NDF : 17.4/15

asym_sam4_rms vs Slug, Sign Corrected



Right In: 5263.111+/-1.801 χ^2/NDF : 53392.8/6

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

Right Out: 5333.906+/-1.595 χ^2/NDF : 431804.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

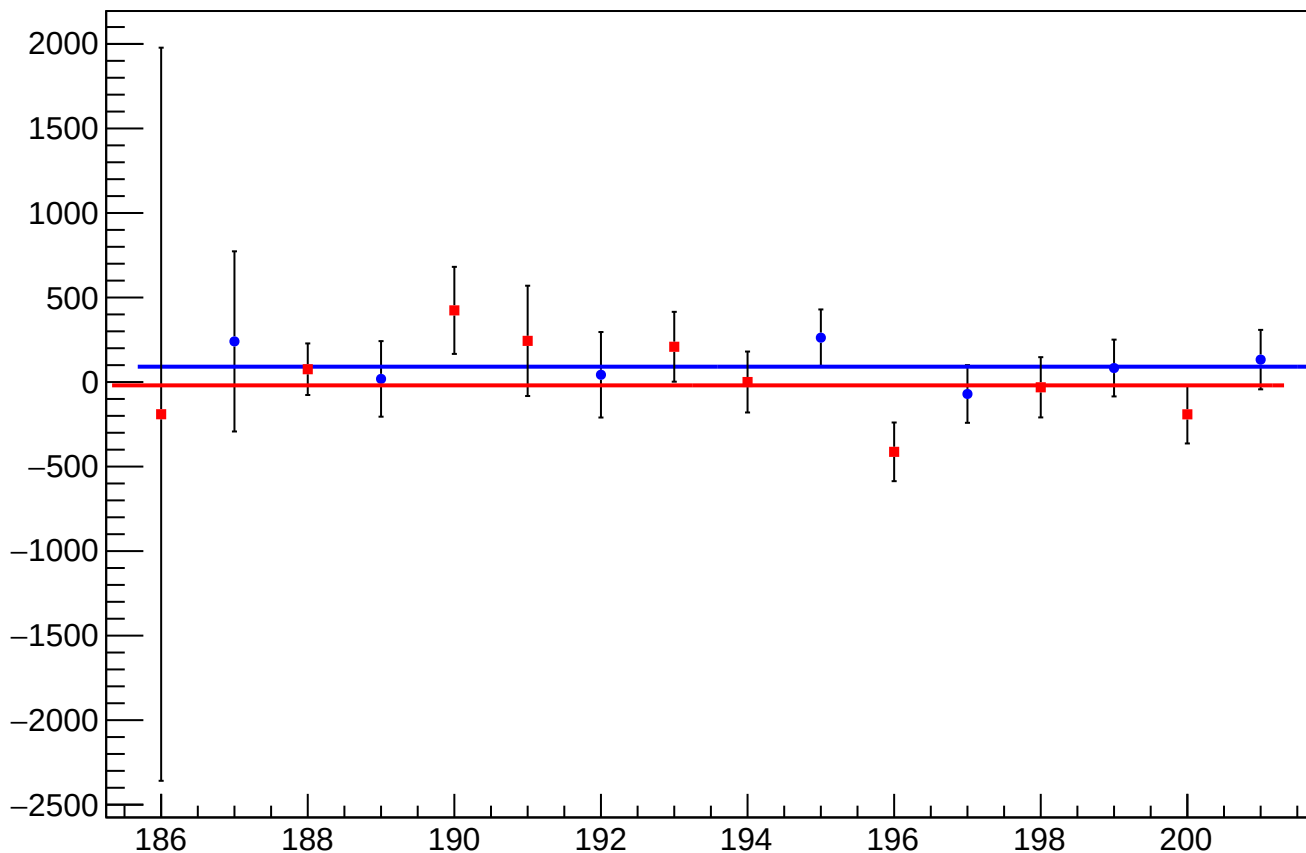
Right: 5302.789+/-1.194 χ^2/NDF : 486063.1/15

In: 5263.111+/-1.801 χ^2/NDF : 53392.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5302.789+/-1.194 χ^2/NDF : 486063.1/15

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: 90.879+/-75.138 χ^2/NDF : 2.2/6

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

Right Out: -19.638+/-67.382 χ^2/NDF : 11.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

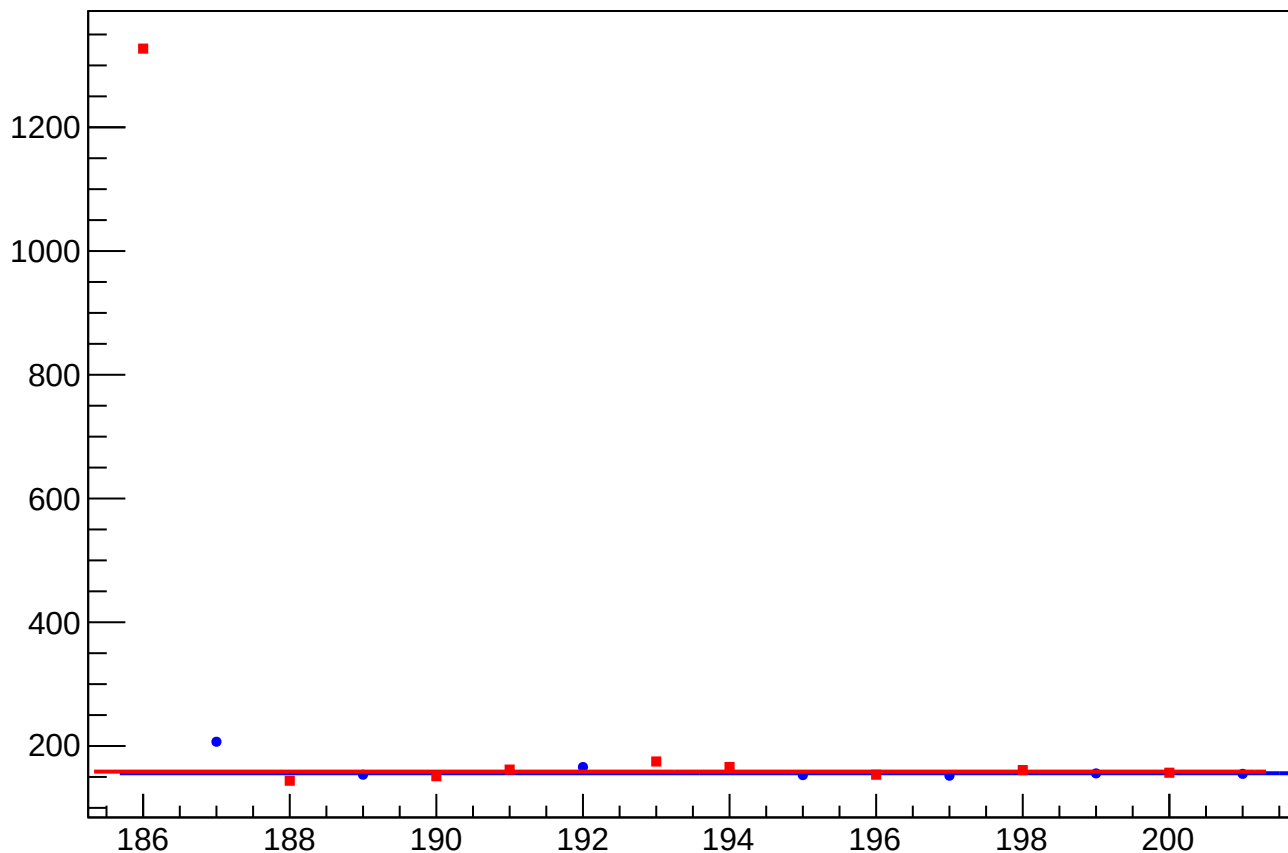
Right: 29.623+/-50.165 χ^2/NDF : 14.8/15

In: 90.879+/-75.138 χ^2/NDF : 2.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.623+/-50.165 χ^2/NDF : 14.8/15

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 155.976+/-0.053 χ^2/NDF : 23453.7/6

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

Right Out: 158.602+/-0.048 χ^2/NDF : 619615.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

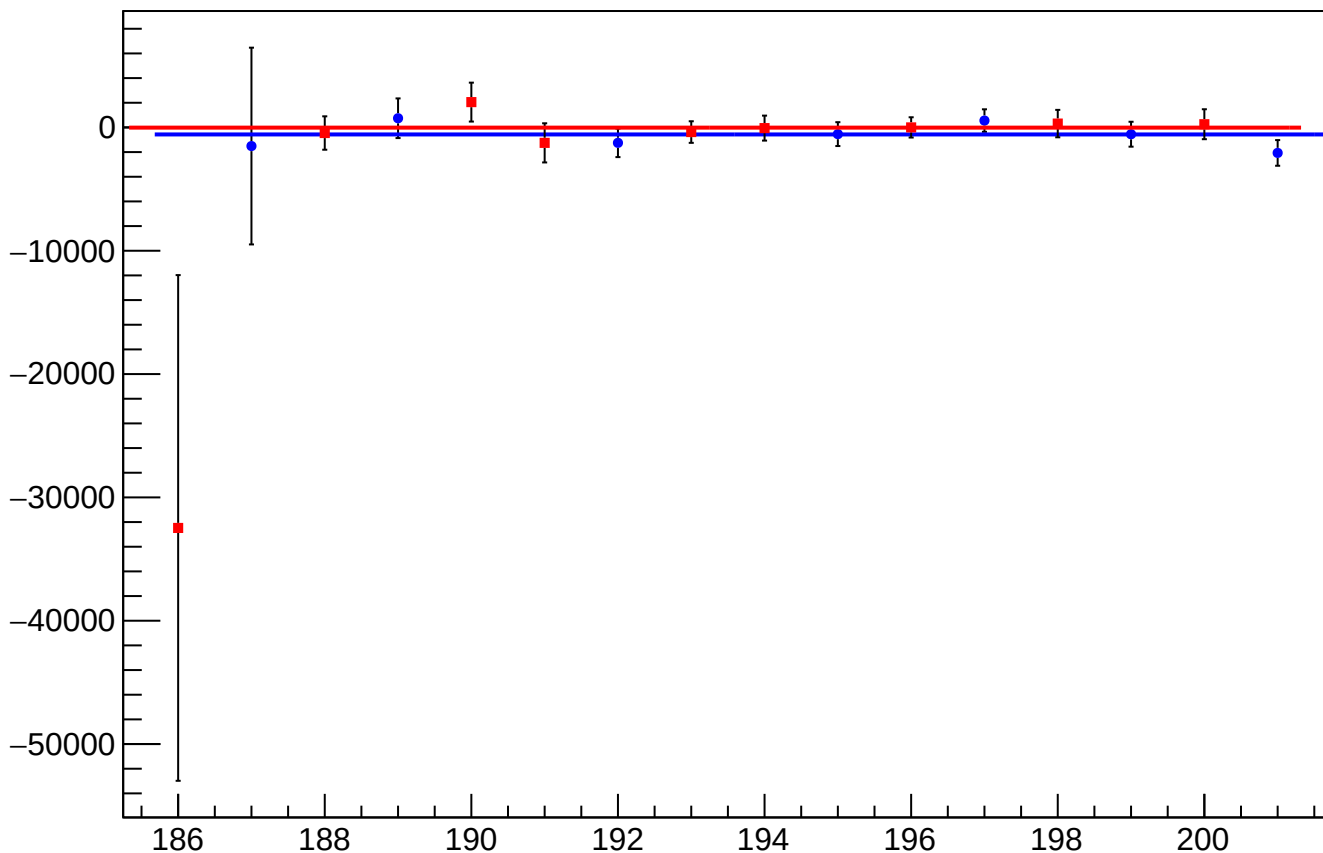
Right: 157.432+/-0.035 χ^2/NDF : 644422.8/15

In: 155.976+/-0.053 χ^2/NDF : 23453.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 157.432+/-0.035 χ^2/NDF : 644422.8/15

asym_sam5_correction_mean vs Slug, Sign Corrected



Right In: -569.251+/-433.393 χ^2 /NDF: 4.6/6

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

Right Out: -16.707+/-389.330 χ^2 /NDF: 5.2/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

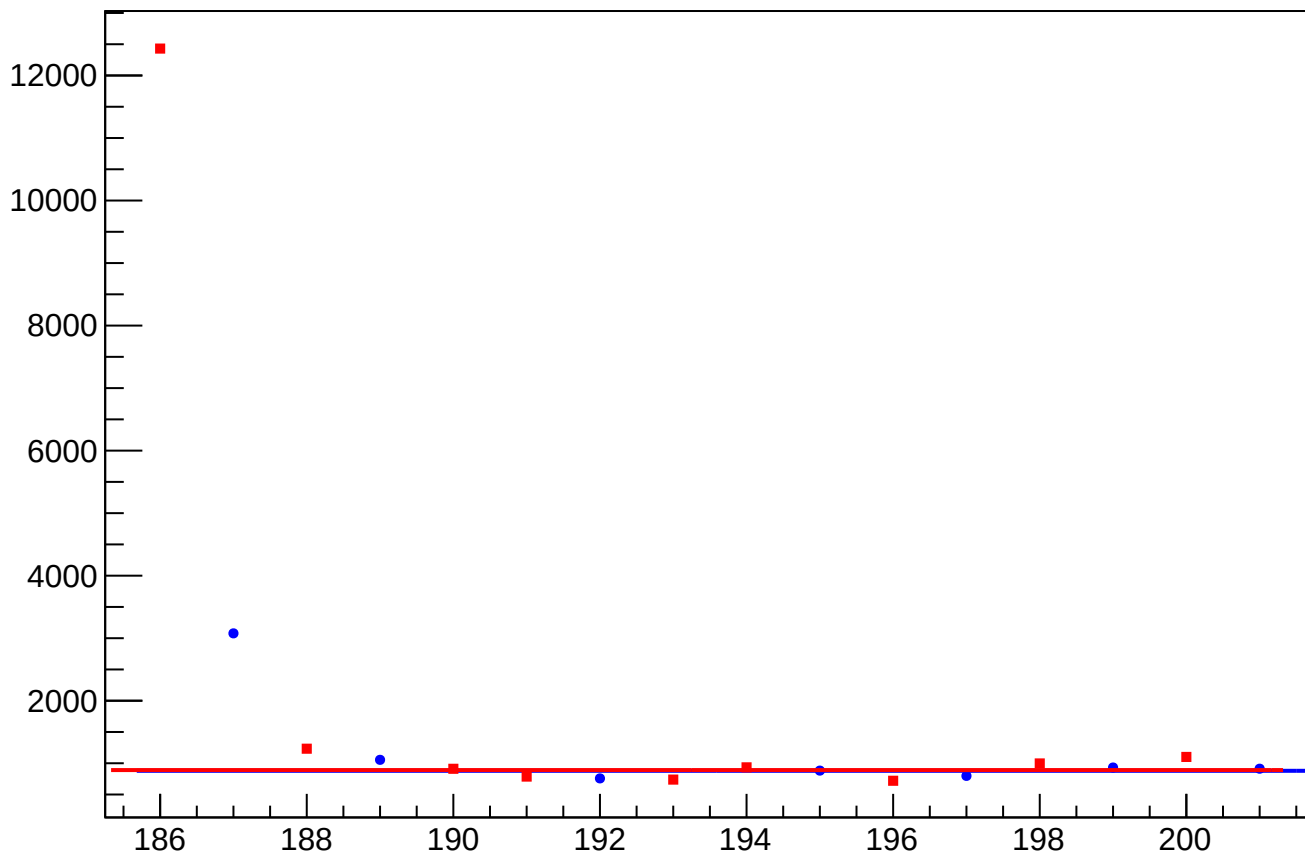
Right: -263.471+/-289.627 χ^2 /NDF: 10.8/15

In: -569.251+/-433.393 χ^2 /NDF:4.6/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -263.471+/-289.627 χ^2 /NDF: 10.8/15

asym_sam5_correction_rms vs Slug, Sign Corrected



Right In: 879.084+/-0.306 χ^2/NDF : 221155.5/6

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

Right Out: 890.793+/-0.275 χ^2/NDF : 999099.4/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

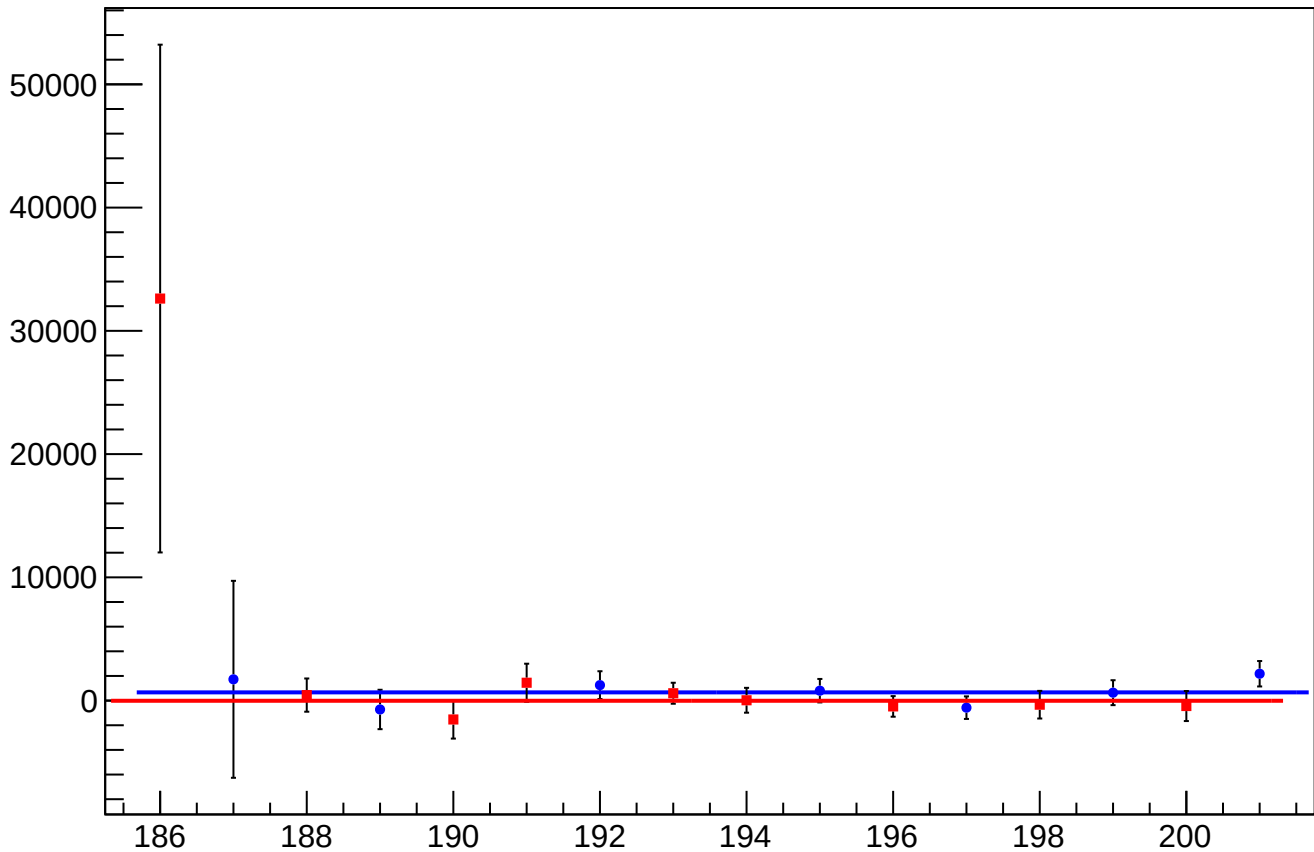
Right: 885.564+/-0.205 χ^2/NDF : 1221062.9/15

In: 879.084+/-0.306 χ^2/NDF :221155.5/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 885.564+/-0.205 χ^2/NDF : 1221062.9/15

asym_sam5_mean vs Slug, Sign Corrected



Right In: 668.068+/-429.881 χ^2/NDF : 5.0/6

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

Right Out: -13.906+/-387.760 χ^2/NDF : 5.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

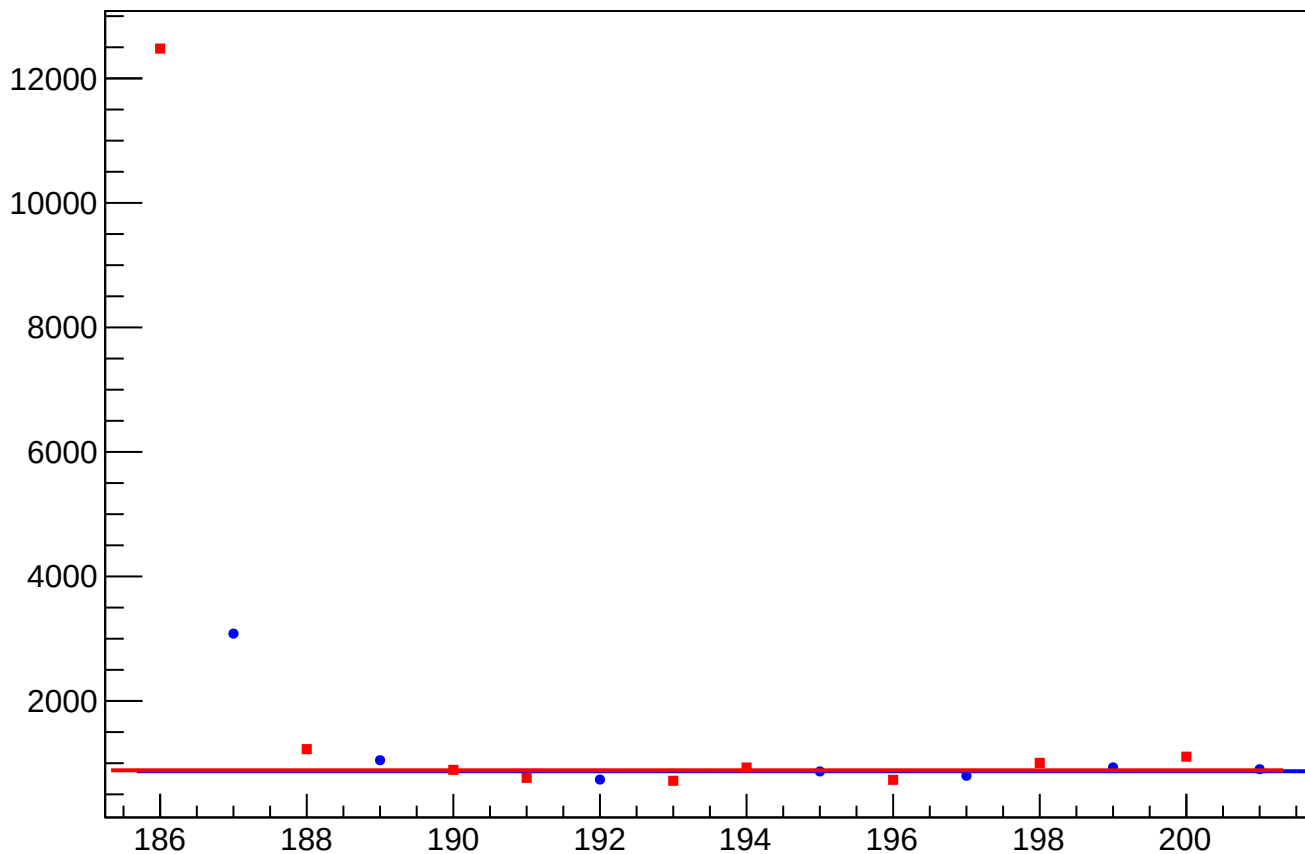
Right: 292.042+/-287.931 χ^2/NDF : 11.9/15

In: 668.068+/-429.881 χ^2/NDF : 5.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 292.042+/-287.931 χ^2/NDF : 11.9/15

asym_sam5_rms vs Slug, Sign Corrected



Right In: 871.188+/-0.304 χ^2/NDF : 227754.9/6

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

Right Out: 886.508+/-0.274 χ^2/NDF : 1008159.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

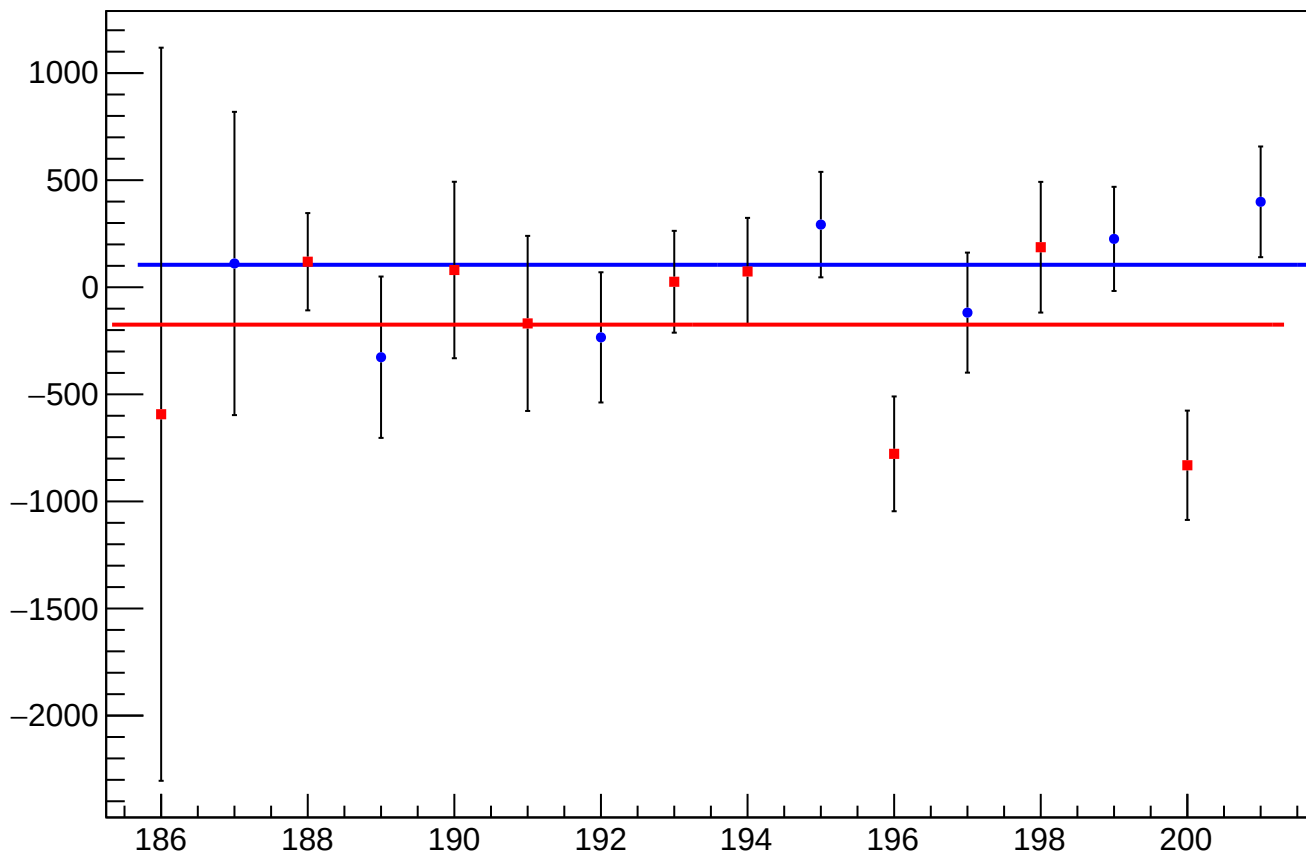
Right: 879.635+/-0.204 χ^2/NDF : 1237315.4/15

In: 871.188+/-0.304 χ^2/NDF : 227754.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 879.635+/-0.204 χ^2/NDF : 1237315.4/15

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: 104.883 $\pm$ 111.130 χ^2 /NDF: 5.3/6

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

Right Out: -174.553 $\pm$ 97.454 χ^2 /NDF: 16.9/8

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

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

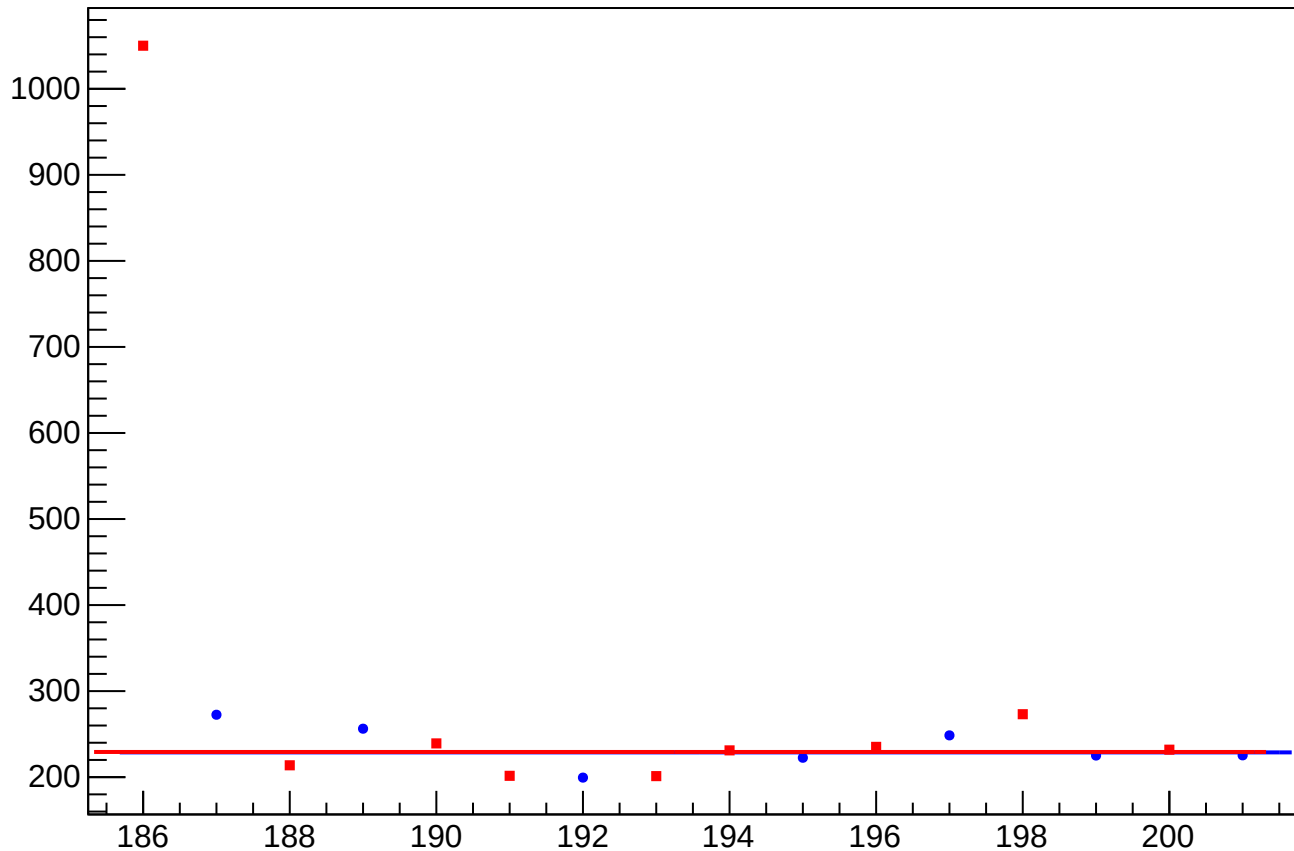
Right: -53.078 $\pm$ 73.271 χ^2 /NDF: 25.8/15

In: 104.883 $\pm$ 111.130 χ^2 /NDF:5.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -53.078 $\pm$ 73.271 χ^2 /NDF: 25.8/15

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 228.779+/-0.079 χ^2/NDF : 48968.4/6

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

Right Out: 229.270+/-0.069 χ^2/NDF : 550209.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

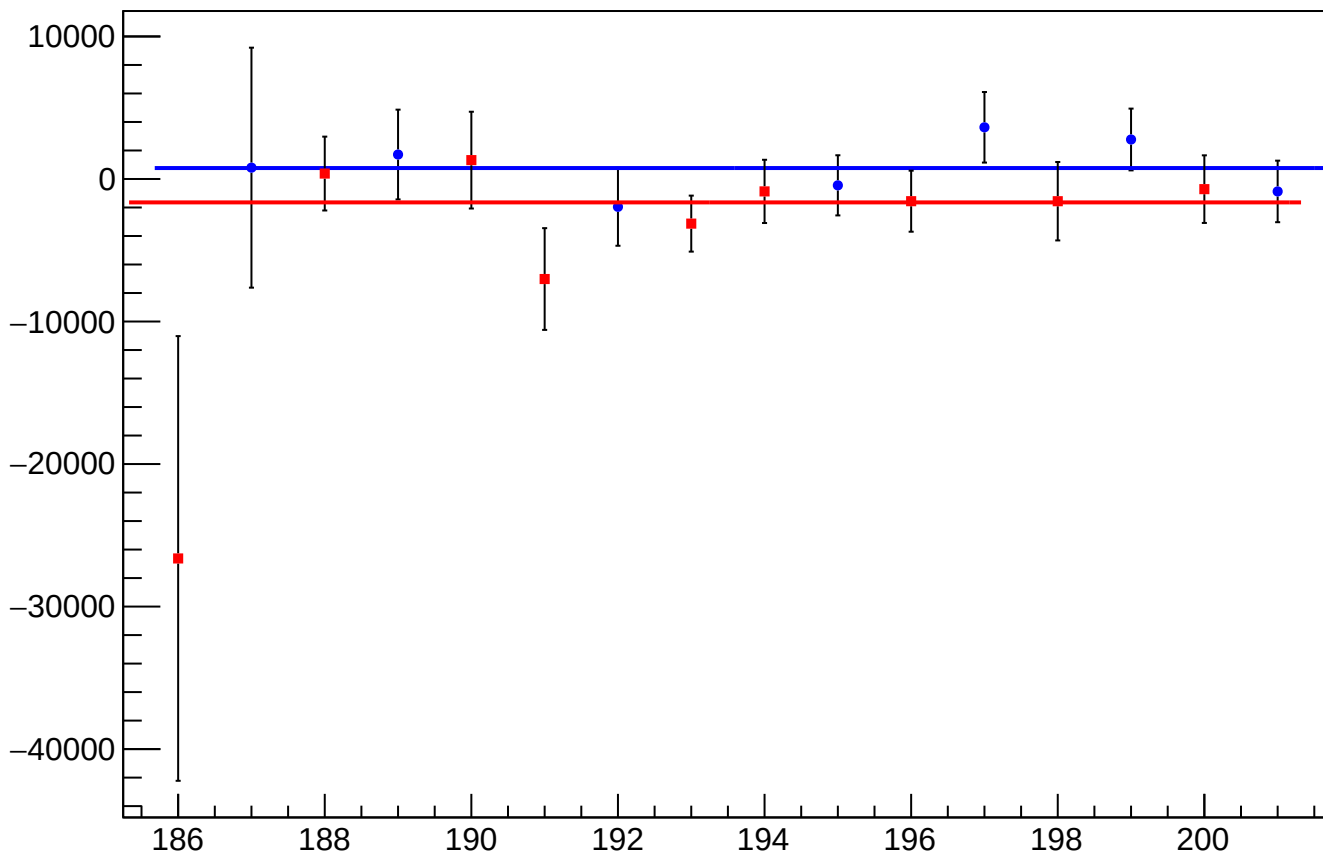
Right: 229.057+/-0.052 χ^2/NDF : 599199.8/15

In: 228.779+/-0.079 χ^2/NDF : 48968.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 229.057+/-0.052 χ^2/NDF : 599199.8/15

asym_sam6_correction_mean vs Slug, Sign Corrected



Right In: 767.809+/-969.398 χ^2/NDF : 4.2/6

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

Right Out: -1642.380+/-874.229 χ^2/NDF : 7.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

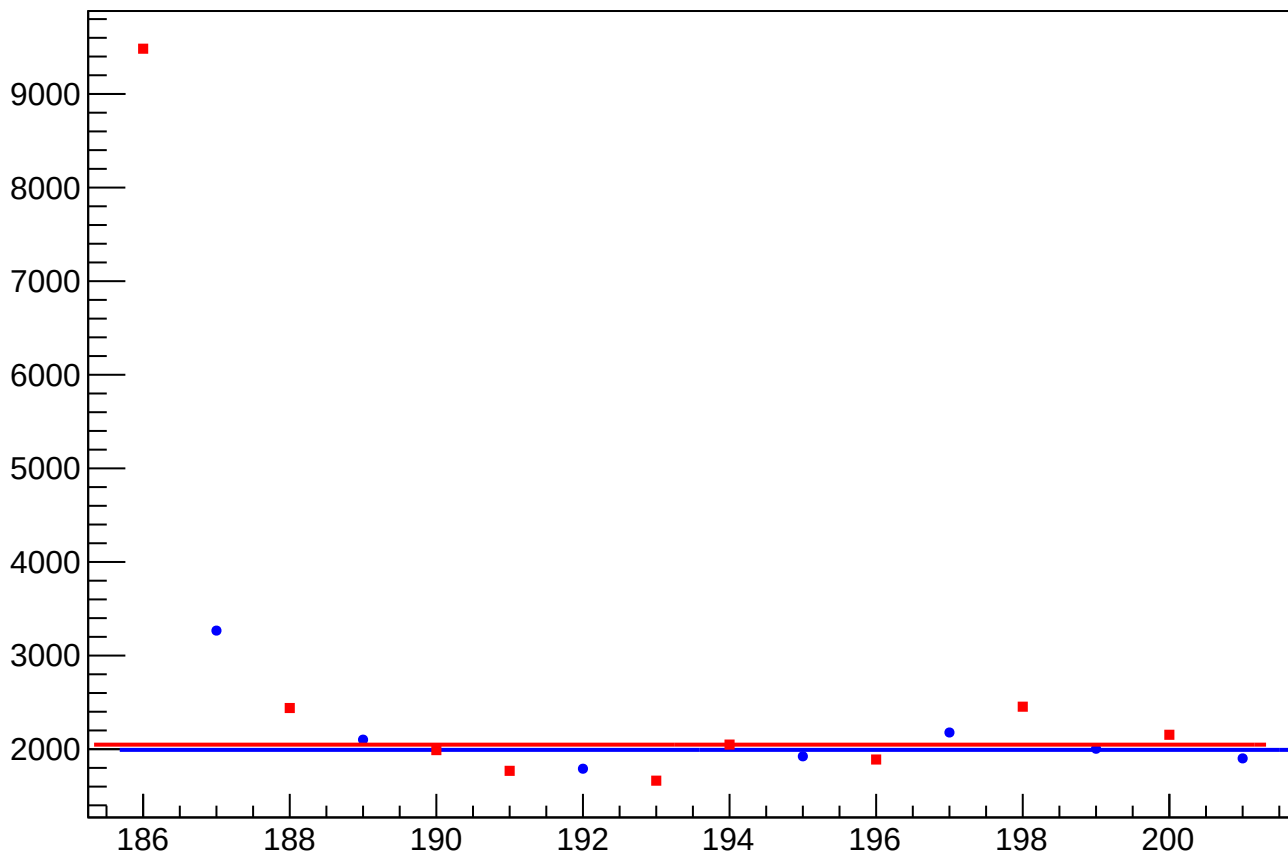
Right: -561.371+/-649.219 χ^2/NDF : 14.6/15

In: 767.809+/-969.398 χ^2/NDF : 4.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -561.371+/-649.219 χ^2/NDF : 14.6/15

asym_sam6_correction_rms vs Slug, Sign Corrected



Right In: 1992.413+/-0.685 χ^2/NDF : 76093.6/6

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

Right Out: 2048.303+/-0.618 χ^2/NDF : 647965.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

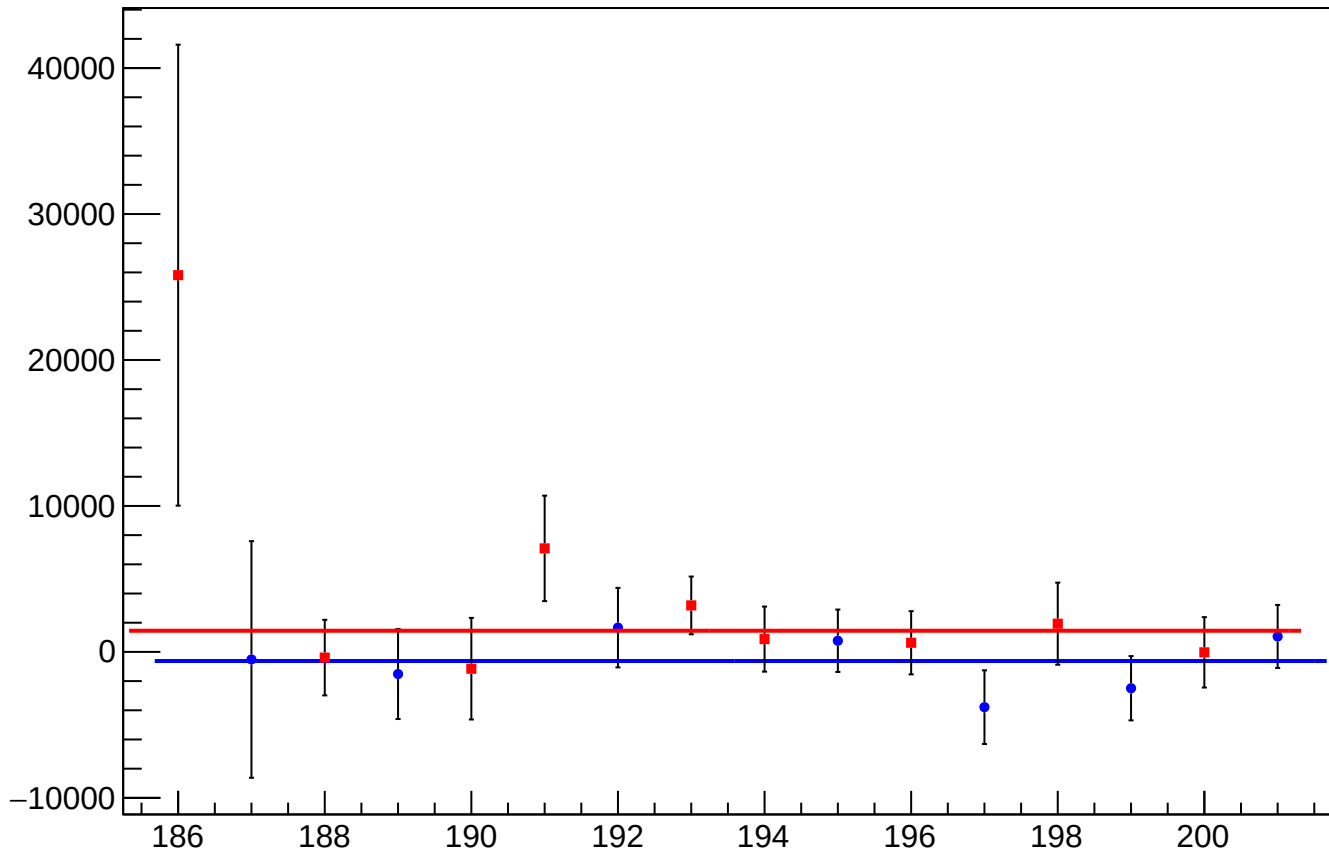
Right: 2023.235+/-0.459 χ^2/NDF : 727725.6/15

In: 1992.413+/-0.685 χ^2/NDF : 76093.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2023.235+/-0.459 χ^2/NDF : 727725.6/15

asym_sam6_mean vs Slug, Sign Corrected



Right In: -623.489+/-975.020 χ^2/NDF : 4.1/6

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

Right Out: 1450.277+/-883.590 χ^2/NDF : 7.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

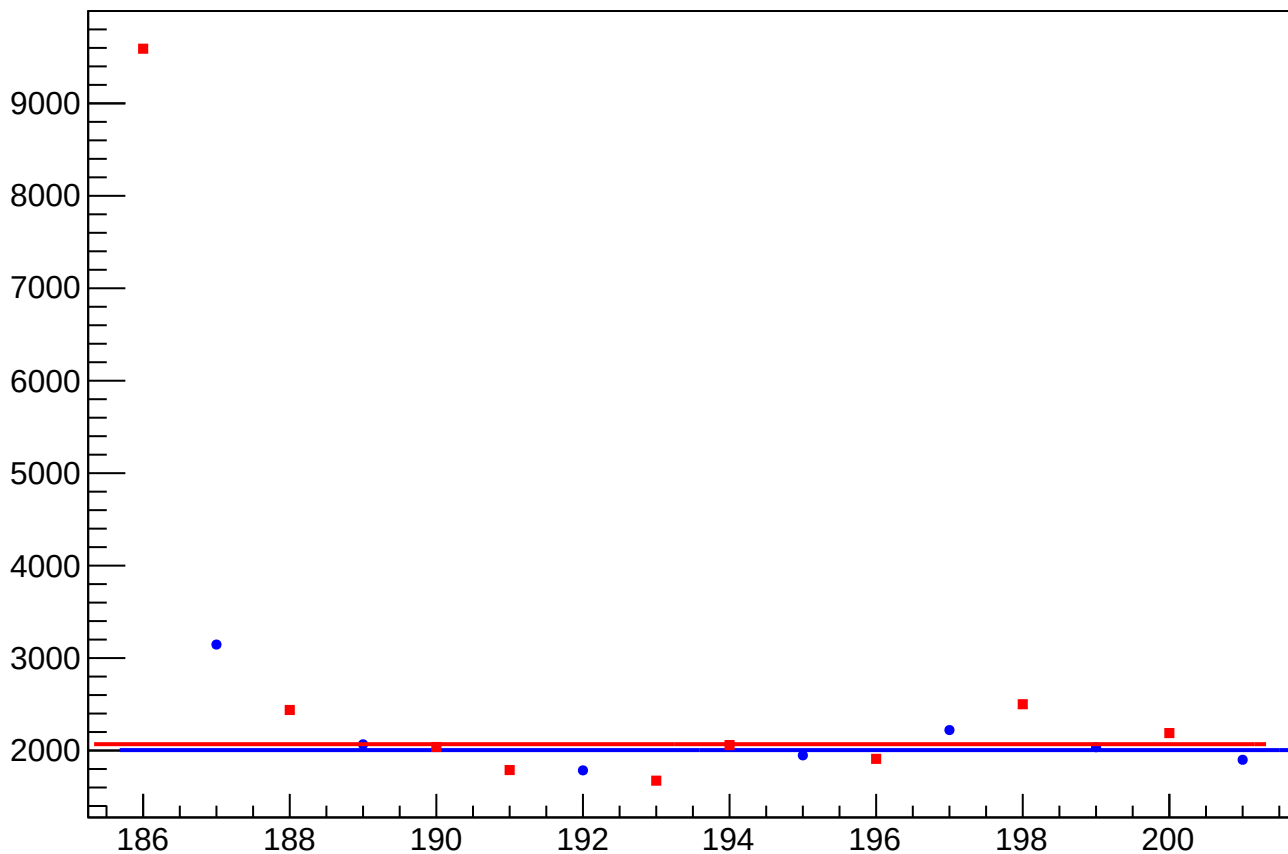
Right: 515.162+/-654.736 χ^2/NDF : 13.9/15

In: -623.489+/-975.020 χ^2/NDF : 4.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 515.162+/-654.736 χ^2/NDF : 13.9/15

asym_sam6_rms vs Slug, Sign Corrected



Right In: 2004.510+/-0.689 χ^2/NDF : 74723.3/6

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

Right Out: 2068.696+/-0.625 χ^2/NDF : 649542.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

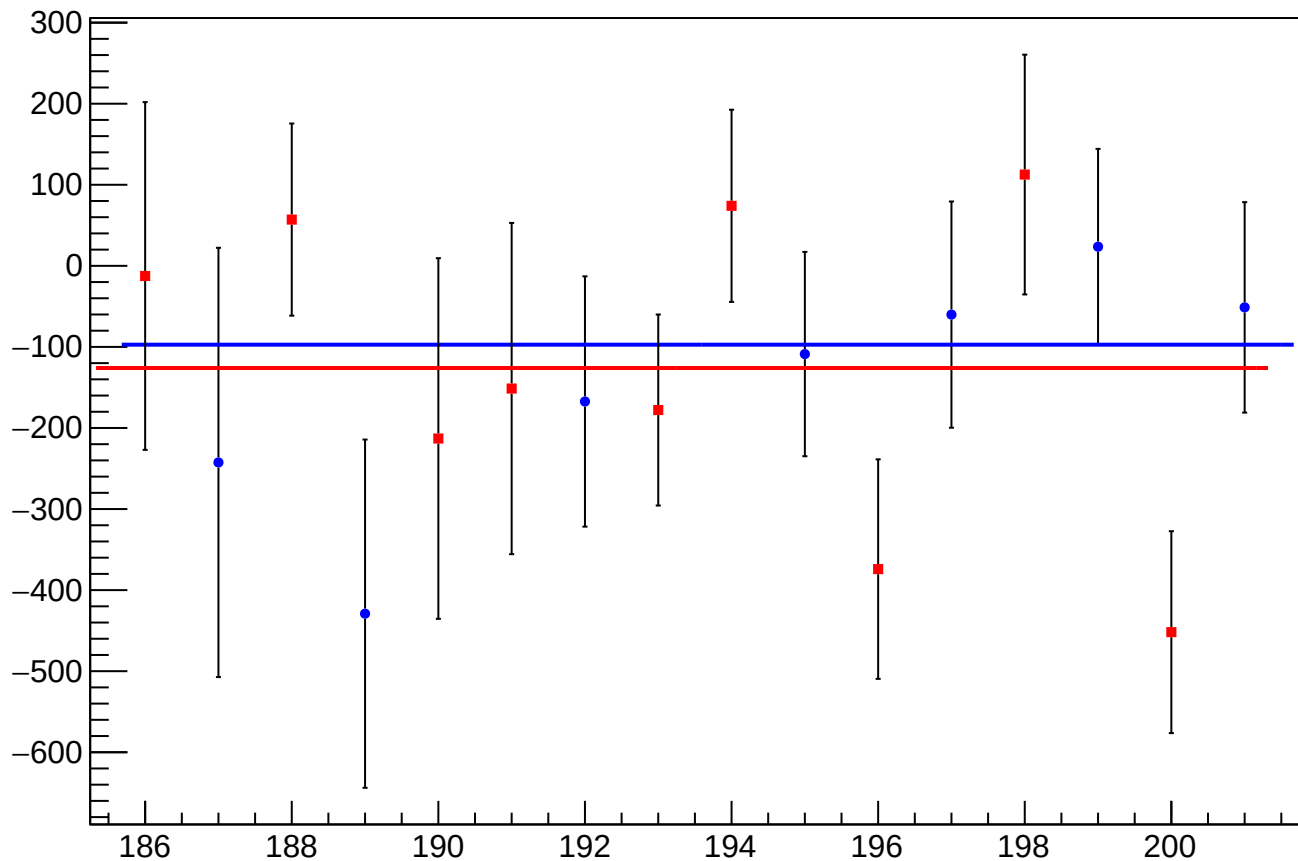
Right: 2039.753+/-0.463 χ^2/NDF : 729024.3/15

In: 2004.510+/-0.689 χ^2/NDF : 74723.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2039.753+/-0.463 χ^2/NDF : 729024.3/15

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -97.261+/-55.884 χ^2/NDF : 4.1/6

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

Right Out: -126.007+/-47.399 χ^2/NDF : 18.7/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

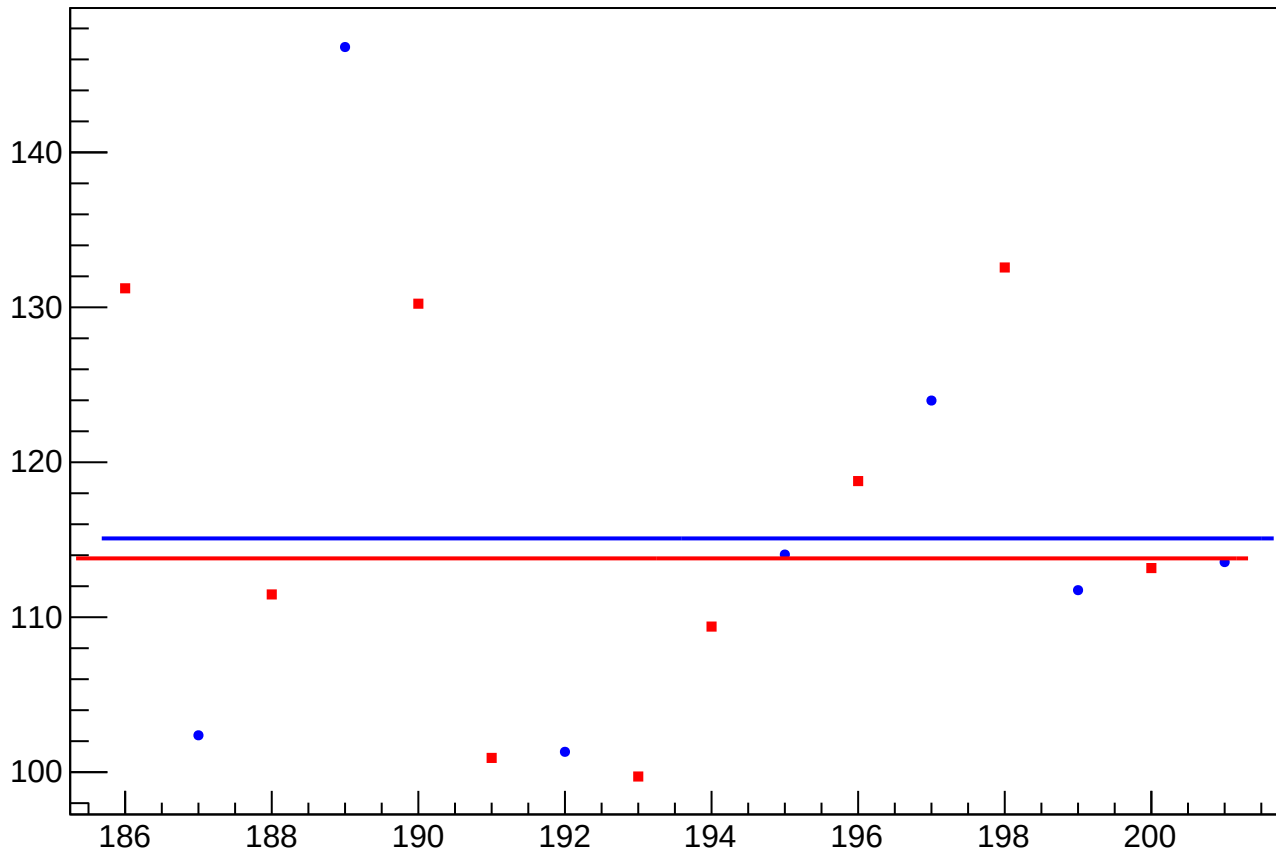
Right: -113.980+/-36.148 χ^2/NDF : 22.9/15

In: -97.261+/-55.884 χ^2/NDF :4.1/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -113.980+/-36.148 χ^2/NDF : 22.9/15

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 115.086 $\pm$ 0.040 χ^2 /NDF: 74207.3/6

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

Right Out: 113.797 $\pm$ 0.034 χ^2 /NDF: 99160.5/8

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

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

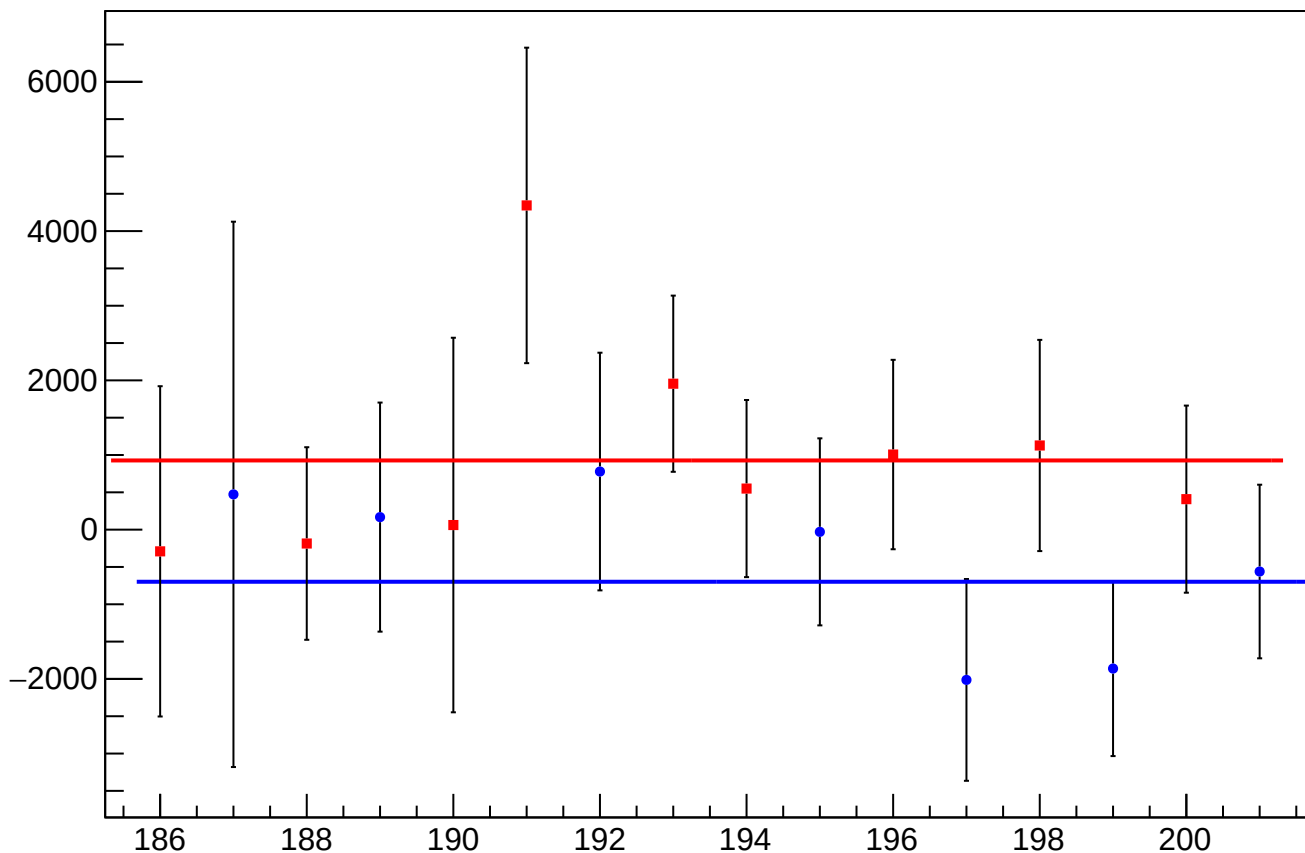
Right: 114.336 $\pm$ 0.026 χ^2 /NDF: 173986.2/15

In: 115.086 $\pm$ 0.040 χ^2 /NDF:74207.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 114.336 $\pm$ 0.026 χ^2 /NDF: 173986.2/15

asym_sam7_correction_mean vs Slug, Sign Corrected



Right In: -698.271+/-531.146 χ^2/NDF : 3.5/6

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

Right Out: 927.024+/-478.215 χ^2/NDF : 4.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

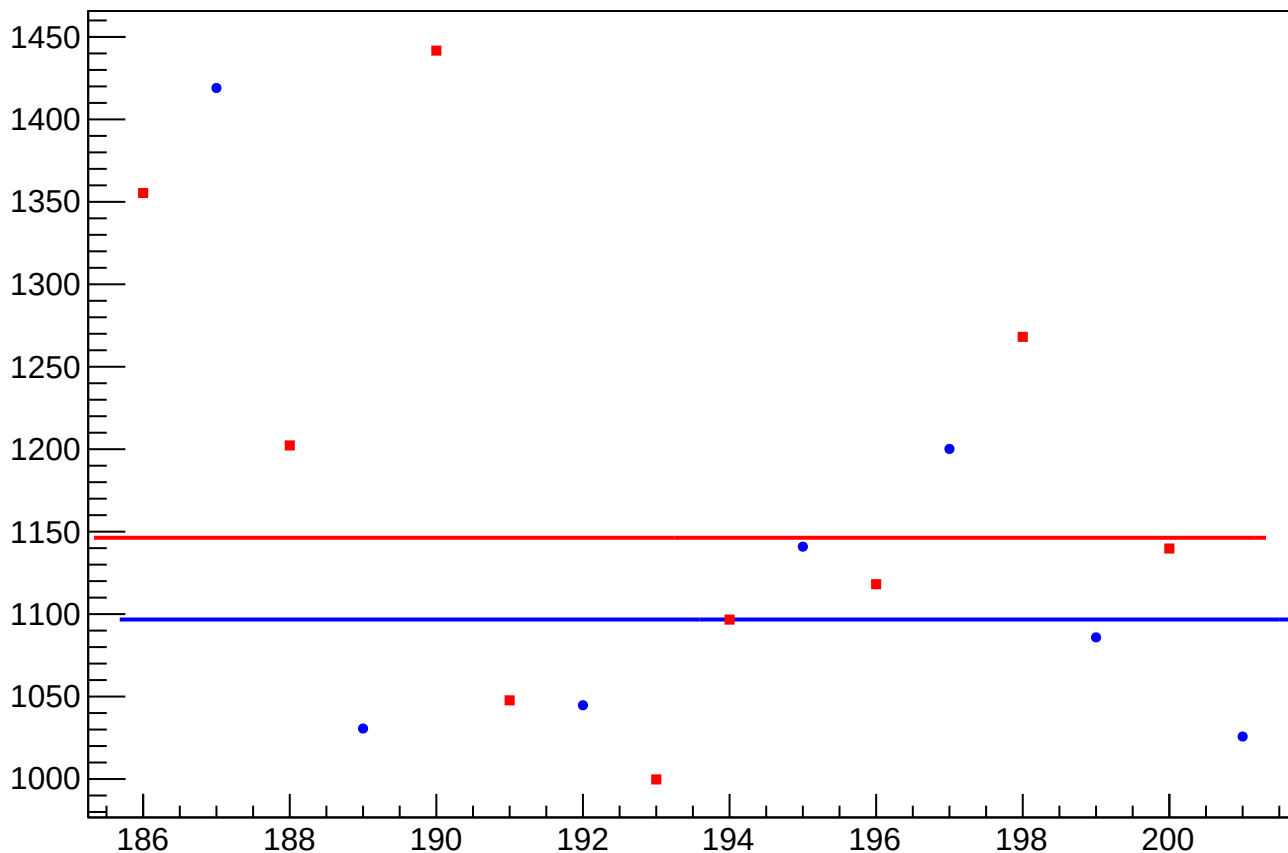
Right: 199.373+/-355.393 χ^2/NDF : 13.5/15

In: -698.271+/-531.146 χ^2/NDF : 3.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 199.373+/-355.393 χ^2/NDF : 13.5/15

asym_sam7_correction_rms vs Slug, Sign Corrected



Right In: 1096.720+/-0.376 χ^2/NDF : 43226.8/6

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

Right Out: 1146.293+/-0.338 χ^2/NDF : 103898.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

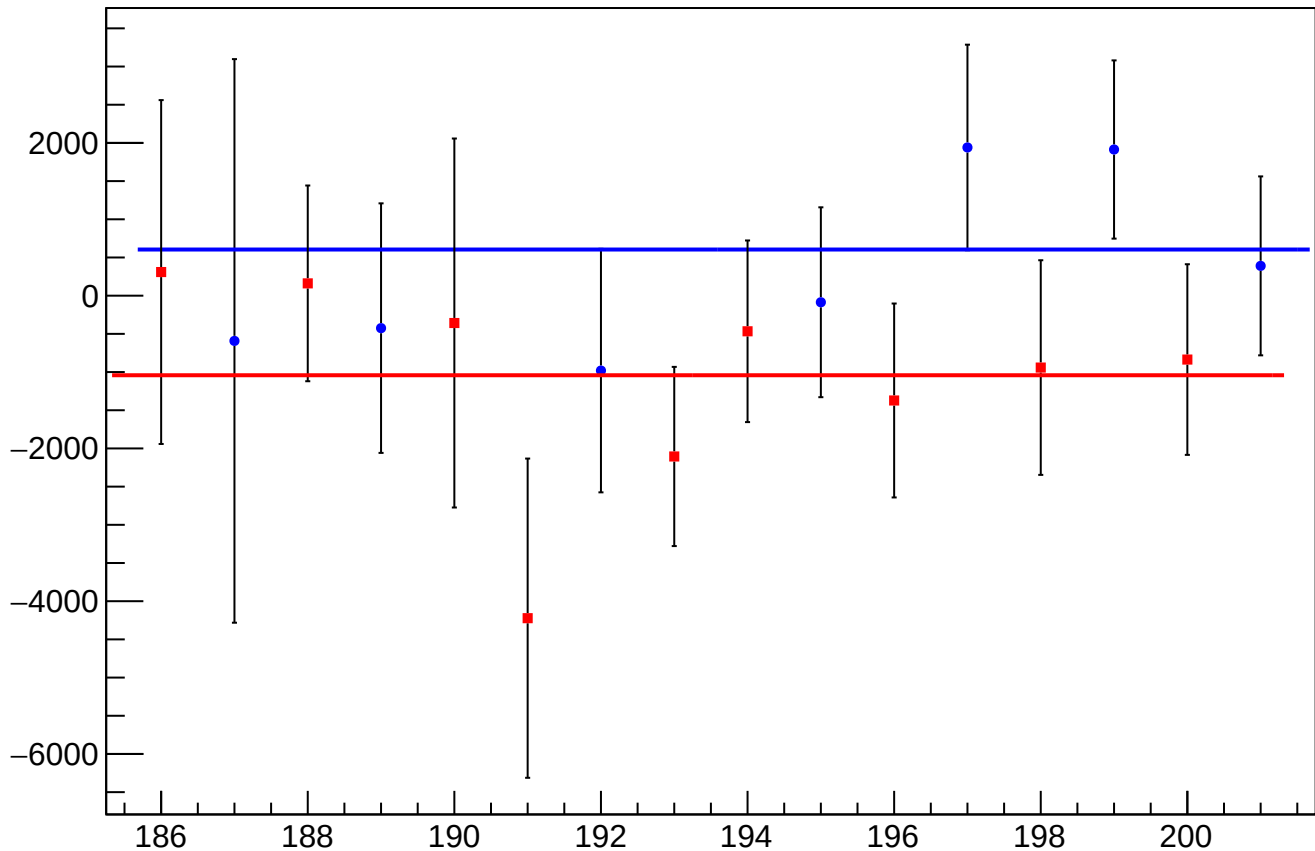
Right: 1124.099+/-0.251 χ^2/NDF : 156747.1/15

In: 1096.720+/-0.376 χ^2/NDF : 43226.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1124.099+/-0.251 χ^2/NDF : 156747.1/15

asym_sam7_mean vs Slug, Sign Corrected



Right In: 604.231+/-534.174 χ^2/NDF : 4.1/6

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

Right Out: -1041.705+/-476.194 χ^2/NDF : 4.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

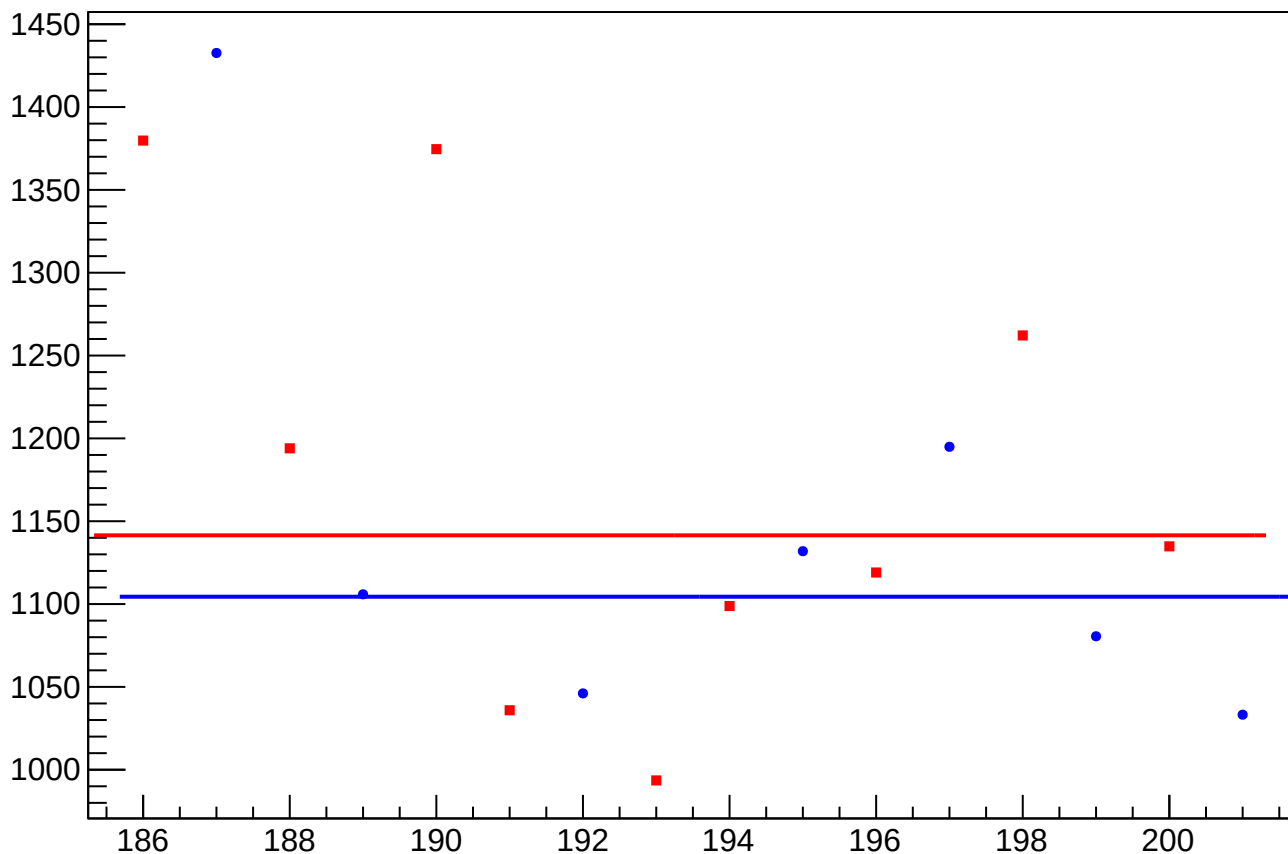
Right: -312.879+/-355.458 χ^2/NDF : 14.2/15

In: 604.231+/-534.174 χ^2/NDF : 4.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -312.879+/-355.458 χ^2/NDF : 14.2/15

asym_sam7_rms vs Slug, Sign Corrected



Right In: 1104.435+/-0.378 χ^2/NDF : 36761.2/6

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

Right Out: 1141.489+/-0.337 χ^2/NDF : 99312.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

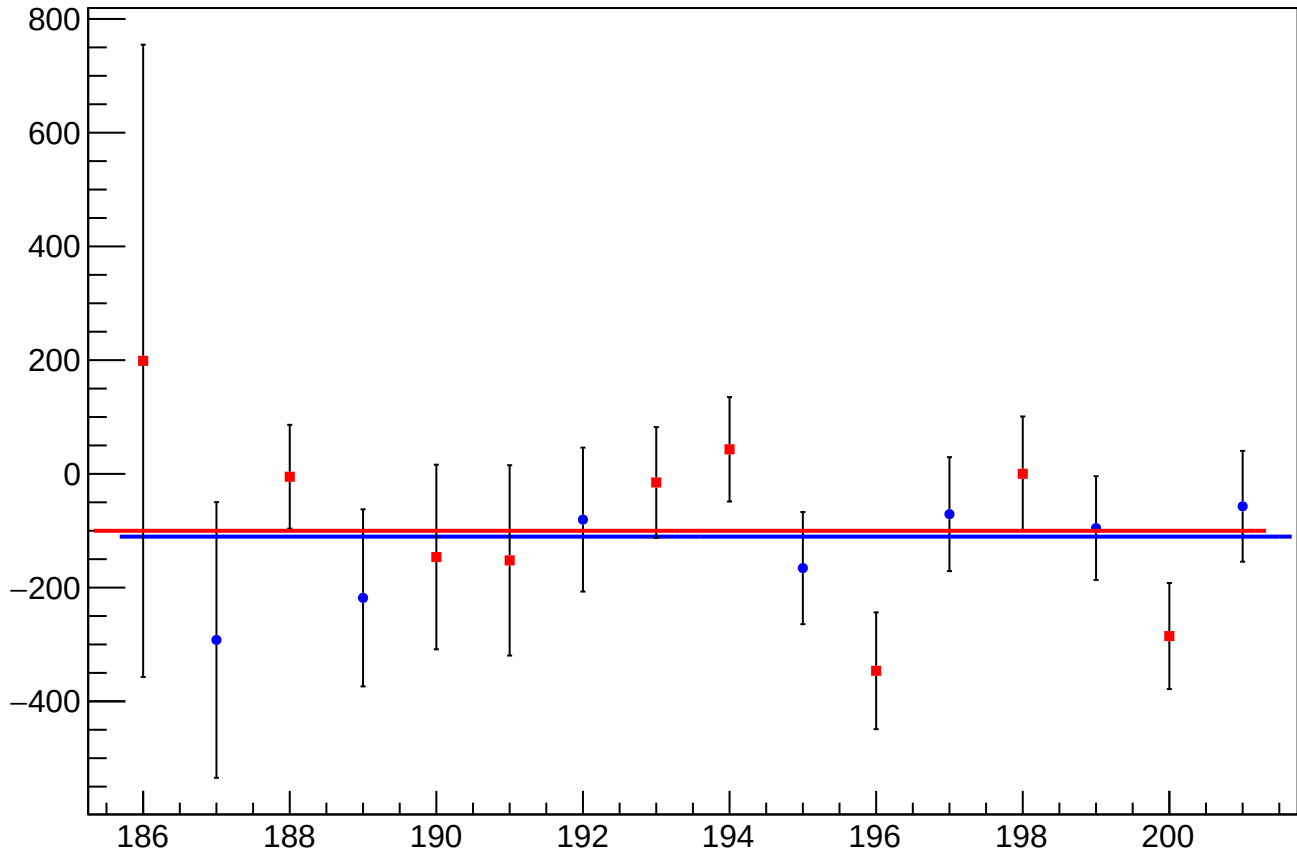
Right: 1125.081+/-0.251 χ^2/NDF : 141435.8/15

In: 1104.435+/-0.378 χ^2/NDF : 36761.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1125.081+/-0.251 χ^2/NDF : 141435.8/15

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -110.343+/-42.698 χ^2/NDF : 1.9/6

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

Right Out: -100.088+/-37.027 χ^2/NDF : 15.4/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

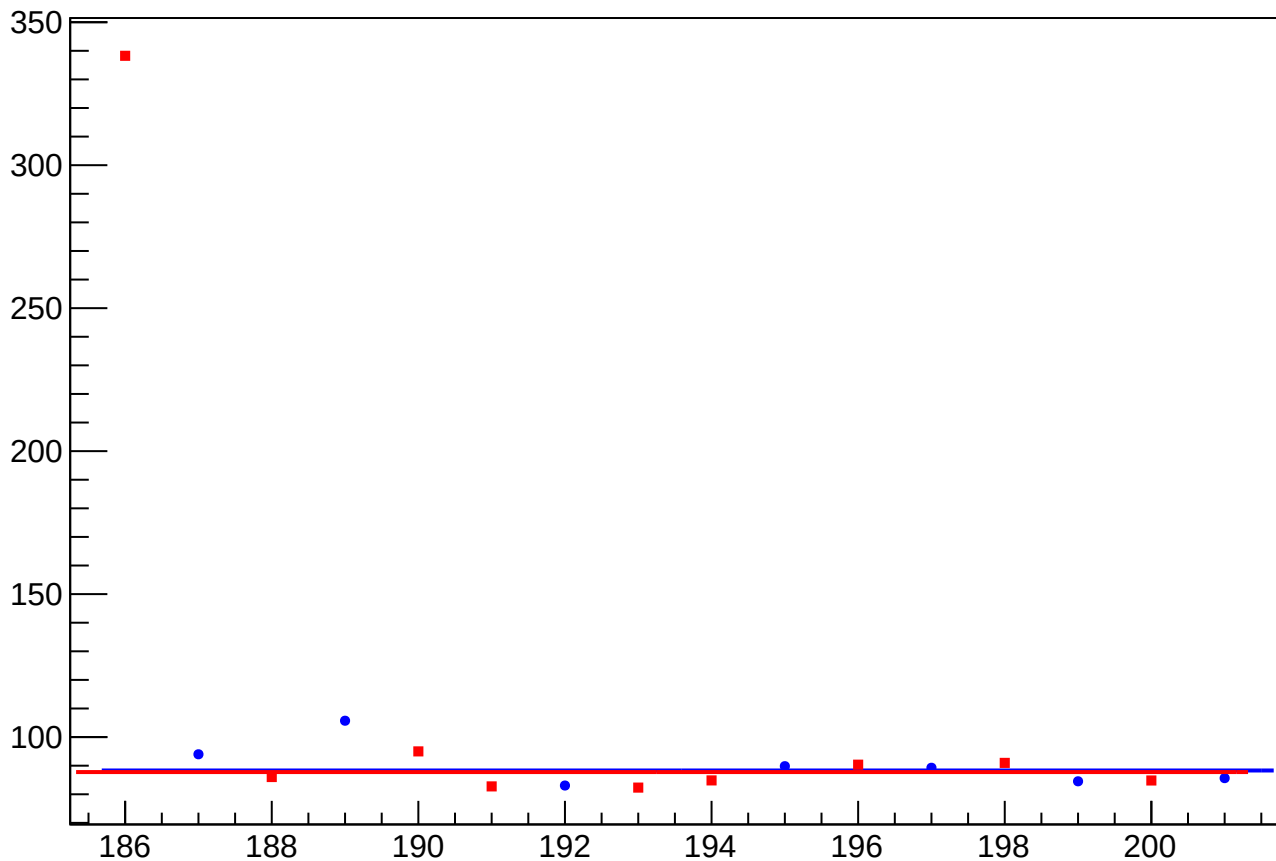
Right: -104.490+/-27.974 χ^2/NDF : 17.4/15

In: -110.343+/-42.698 χ^2/NDF :1.9/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -104.490+/-27.974 χ^2/NDF : 17.4/15

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 88.320+/-0.030 χ^2/NDF : 35122.1/6

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

Right Out: 87.768+/-0.026 χ^2/NDF : 426038.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

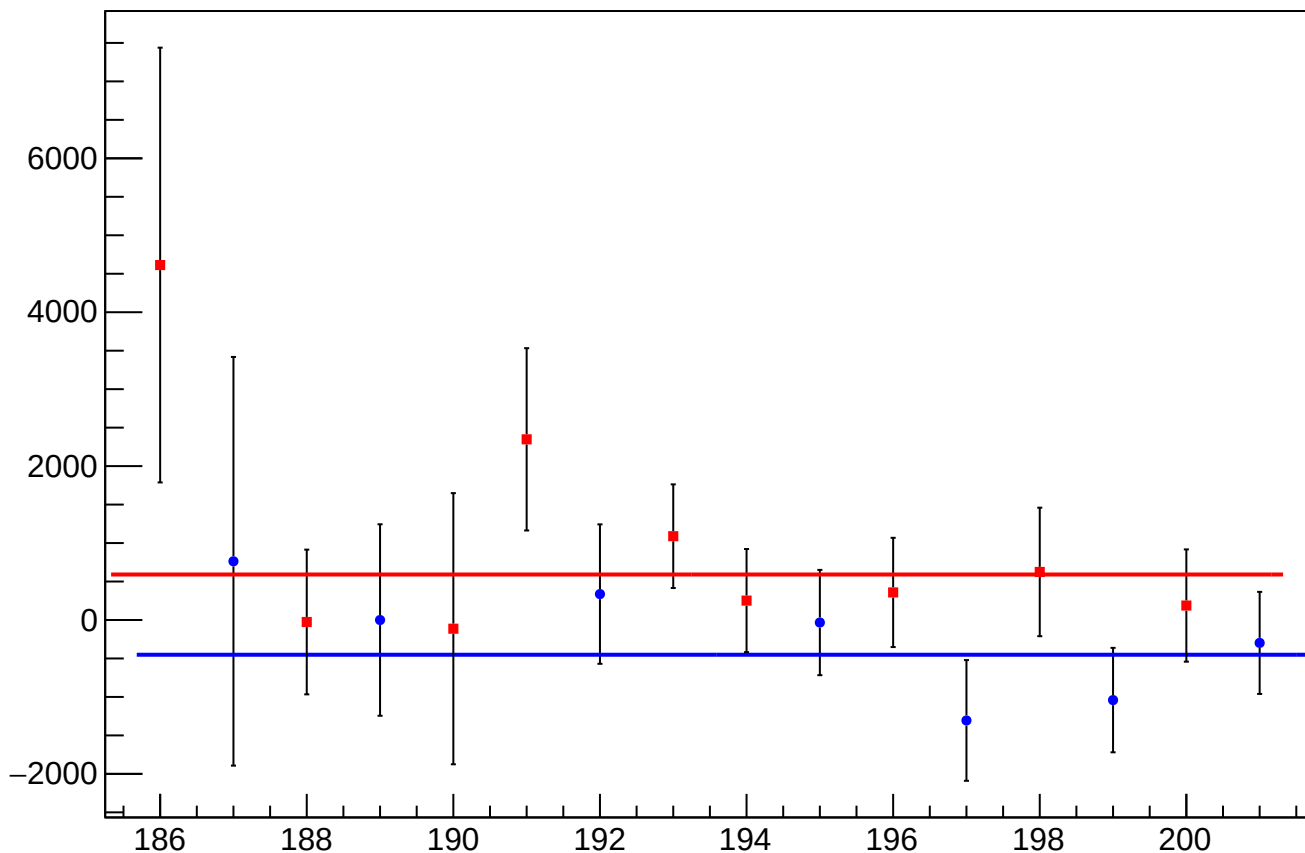
Right: 88.005+/-0.020 χ^2/NDF : 461351.7/15

In: 88.320+/-0.030 χ^2/NDF : 35122.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 88.005+/-0.020 χ^2/NDF : 461351.7/15

asym_sam8_correction_mean vs Slug, Sign Corrected



Right In: -451.581+/-312.934 χ^2/NDF : 3.5/6

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

Right Out: 591.307+/-288.481 χ^2/NDF : 6.0/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

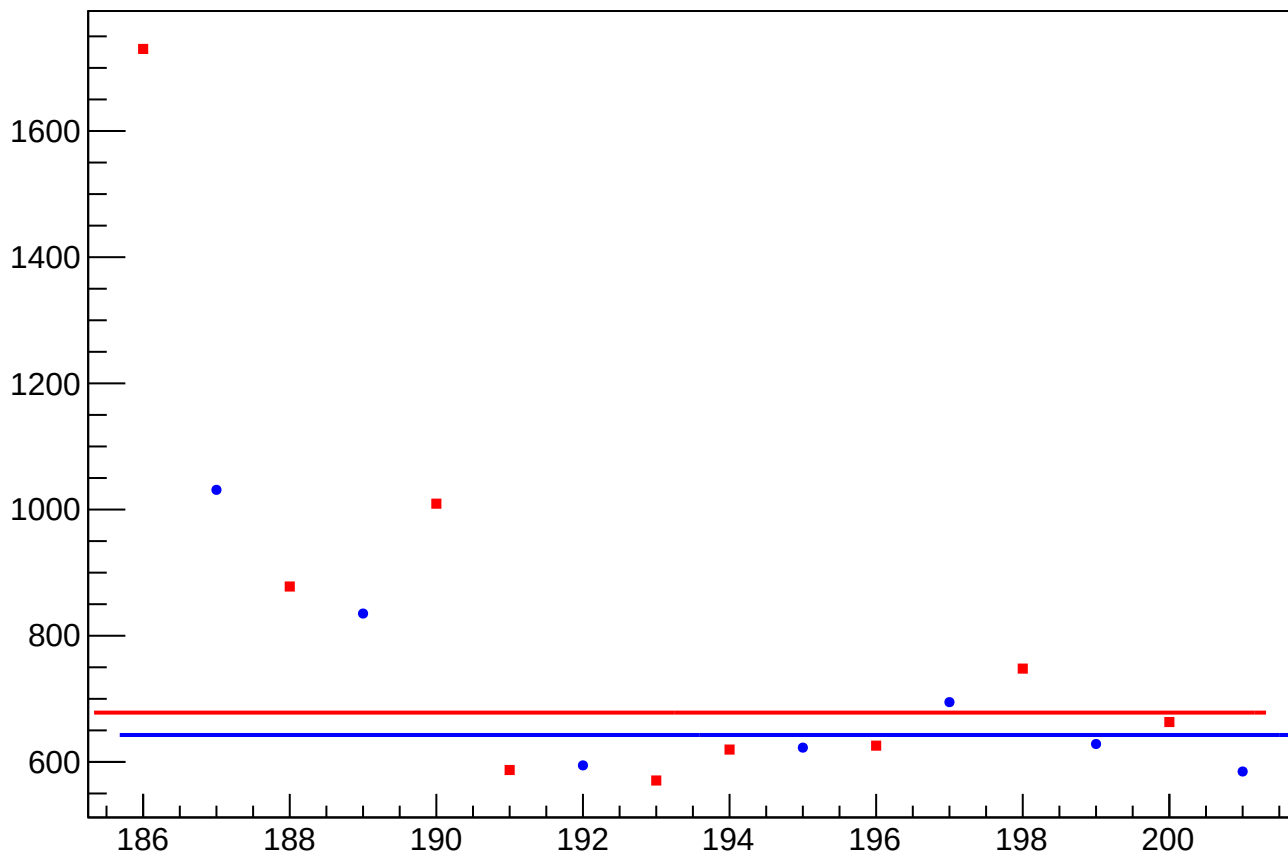
Right: 112.197+/-212.106 χ^2/NDF : 15.5/15

In: -451.581+/-312.934 χ^2/NDF :3.5/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 112.197+/-212.106 χ^2/NDF : 15.5/15

asym_sam8_correction_rms vs Slug, Sign Corrected



Right In: 642.712+/-0.221 χ^2/NDF : 122972.7/6

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

Right Out: 678.182+/-0.204 χ^2/NDF : 541972.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

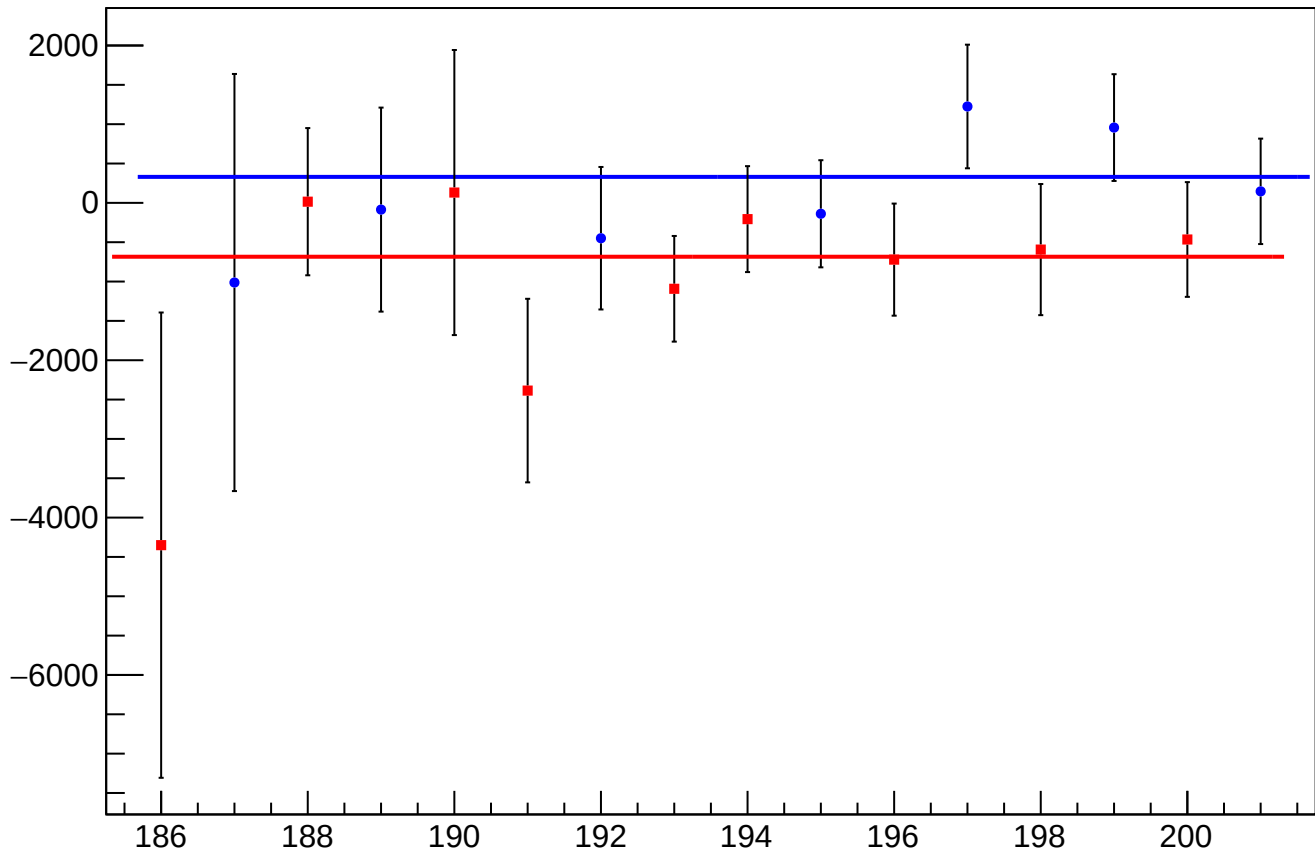
Right: 661.887+/-0.150 χ^2/NDF : 678836.3/15

In: 642.712+/-0.221 χ^2/NDF : 122972.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 661.887+/-0.150 χ^2/NDF : 678836.3/15

asym_sam8_mean vs Slug, Sign Corrected



Right In: 330.267+/-314.117 χ^2/NDF : 3.8/6

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

Right Out: -684.616+/-288.526 χ^2/NDF : 5.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

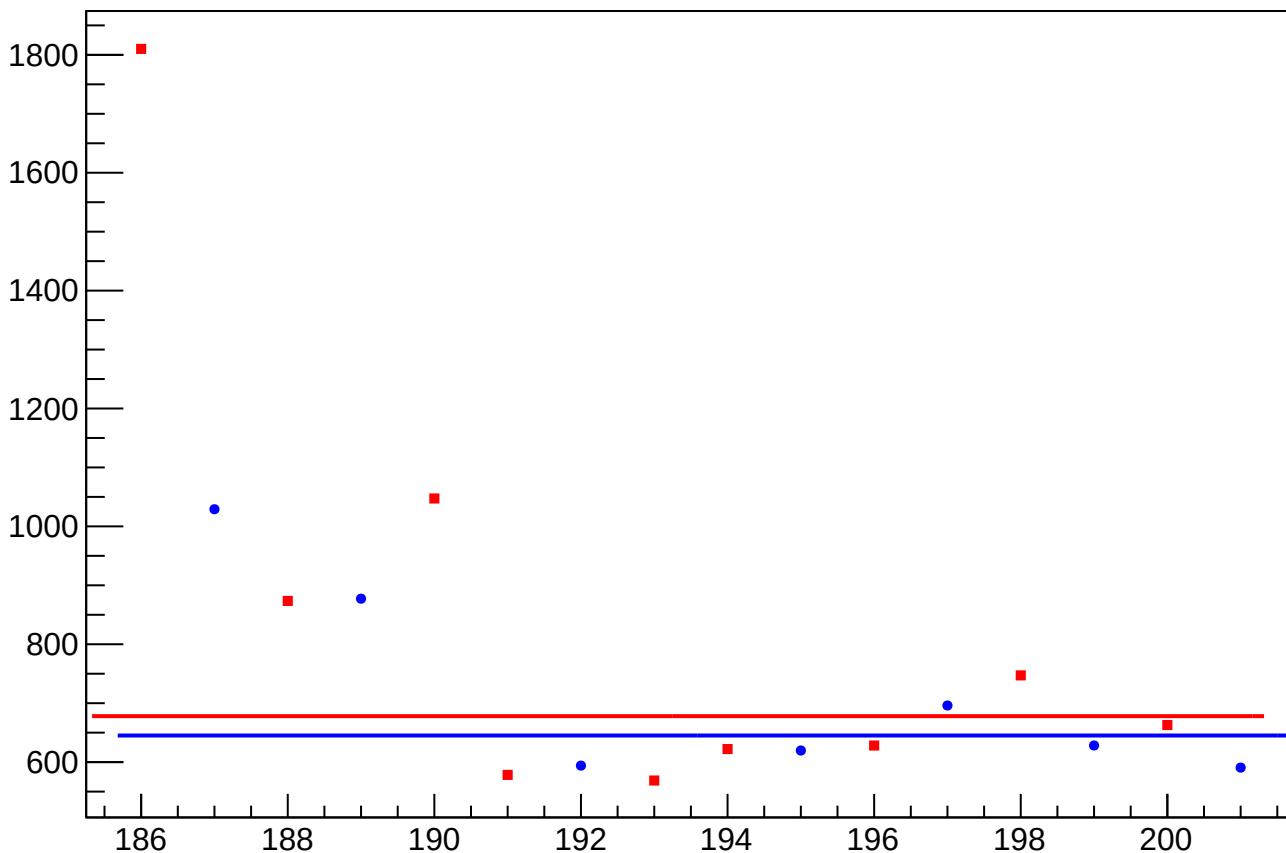
Right: -220.193+/-212.491 χ^2/NDF : 14.9/15

In: 330.267+/-314.117 χ^2/NDF : 3.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -220.193+/-212.491 χ^2/NDF : 14.9/15

asym_sam8_rms vs Slug, Sign Corrected



Right In: 645.154+/-0.222 χ^2/NDF : 138066.8/6

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

Right Out: 677.993+/-0.204 χ^2/NDF : 569352.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

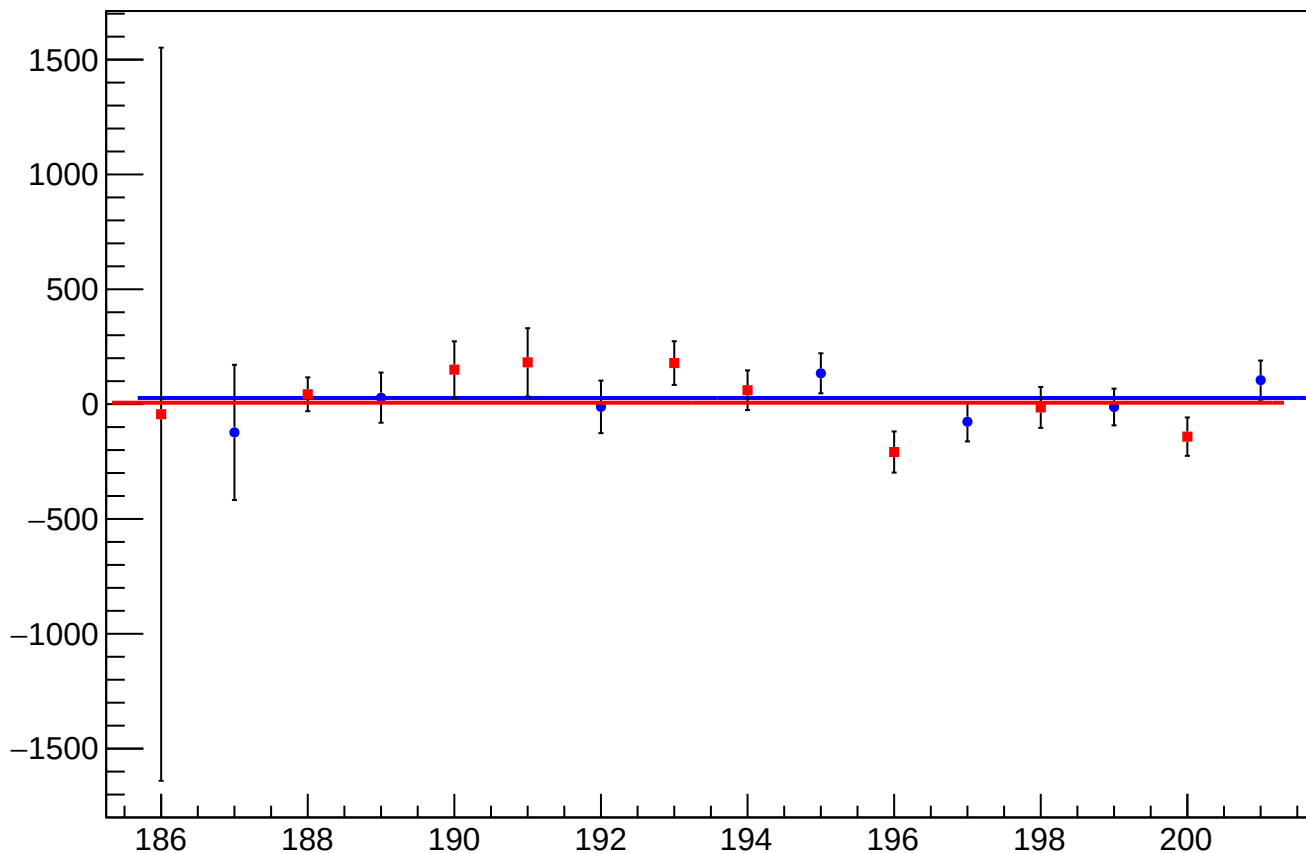
Right: 662.965+/-0.150 χ^2/NDF : 719274.9/15

In: 645.154+/-0.222 χ^2/NDF : 138066.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 662.965+/-0.150 χ^2/NDF : 719274.9/15

dit_asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 26.830+/-36.931 χ^2/NDF : 4.4/6

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

Right Out: 6.171+/-32.724 χ^2/NDF : 15.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

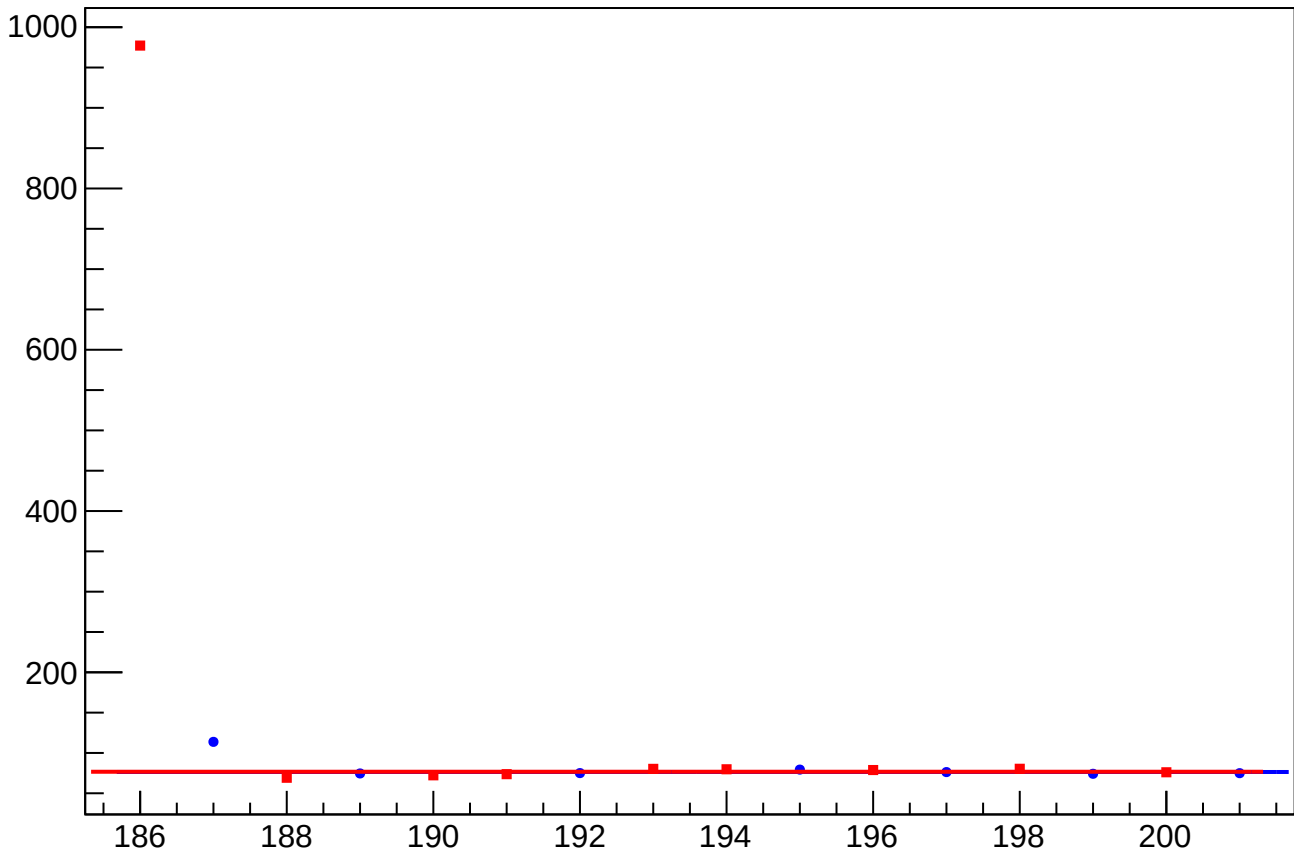
Right: 15.257+/-24.492 χ^2/NDF : 20.2/15

In: 26.830+/-36.931 χ^2/NDF : 4.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.257+/-24.492 χ^2/NDF : 20.2/15

dit_asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 76.388+/-0.026 χ^2/NDF : 37551.6/6

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

Right Out: 76.686+/-0.023 χ^2/NDF : 670605.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

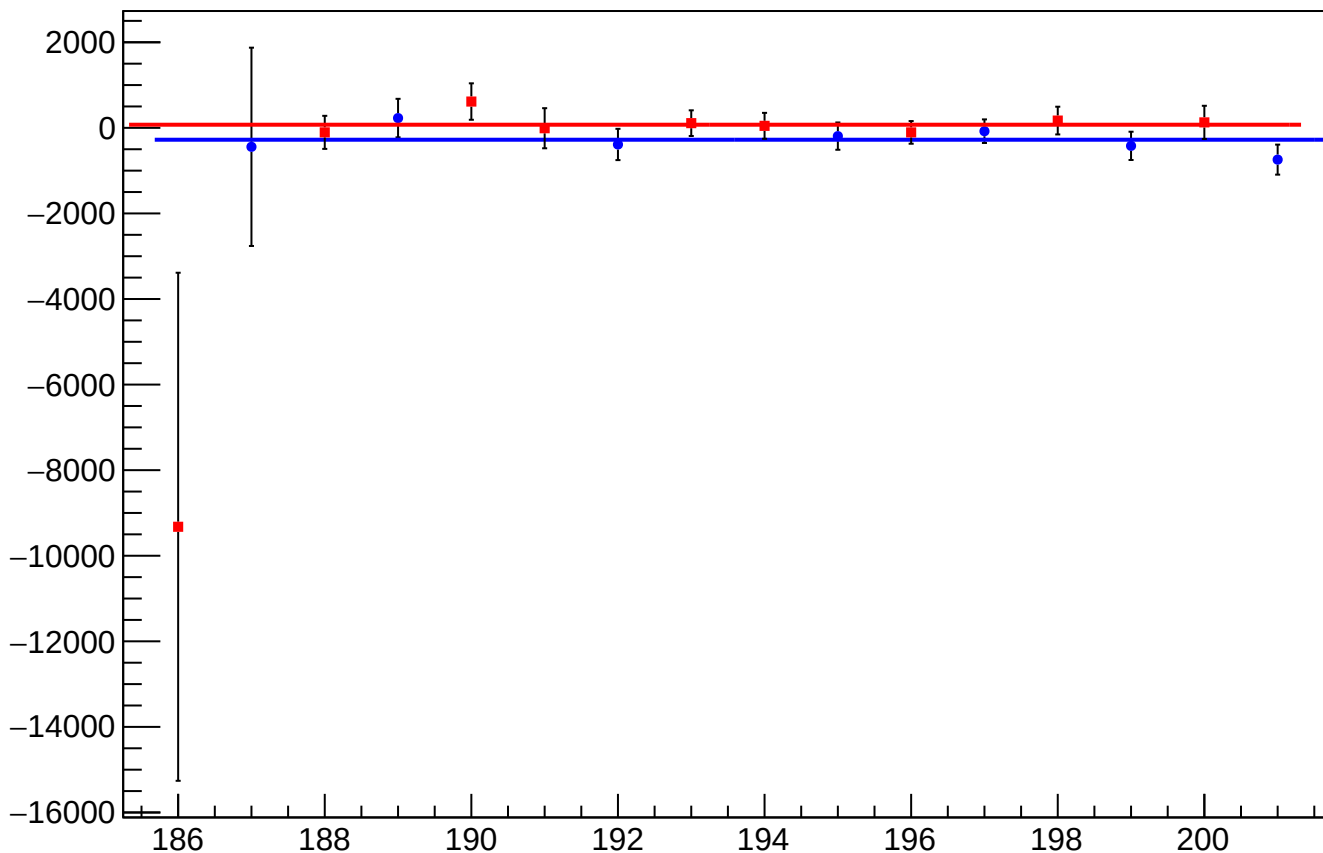
Right: 76.555+/-0.017 χ^2/NDF : 708230.2/15

In: 76.388+/-0.026 χ^2/NDF : 37551.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 76.555+/-0.017 χ^2/NDF : 708230.2/15

asym_sam_15_avg_correction_mean vs Slug, Sign Corrected



Right In: -277.537 $\pm$ 137.487 χ^2 /NDF: 3.9/6

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

Right Out: 73.230 $\pm$ 120.200 χ^2 /NDF: 5.0/8

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

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

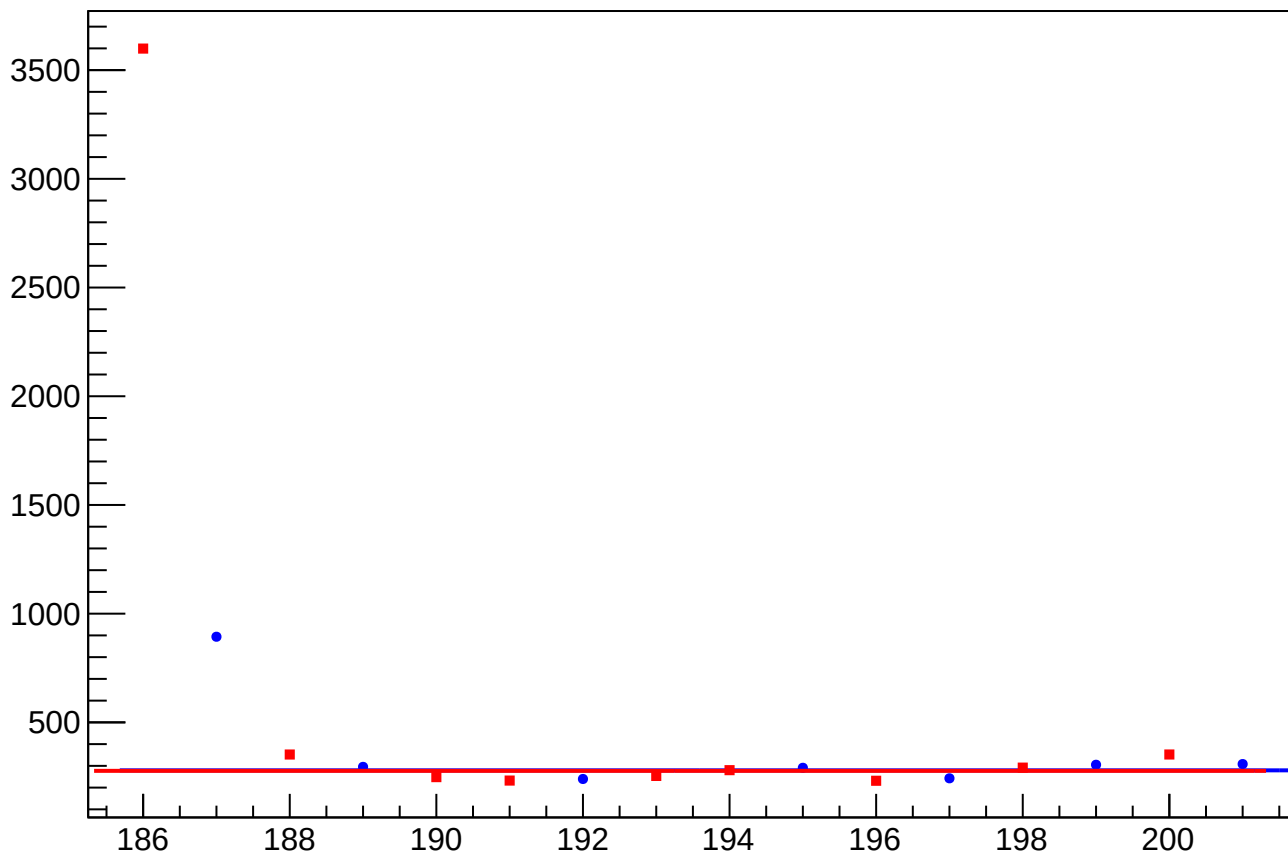
Right: -78.728 $\pm$ 90.493 χ^2 /NDF: 12.5/15

In: -277.537 $\pm$ 137.487 χ^2 /NDF:3.9/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -78.728 $\pm$ 90.493 χ^2 /NDF: 12.5/15

asym_sam_15_avg_correction_rms vs Slug, Sign Corrected



Right In: 279.369+/-0.097 χ^2/NDF : 230515.5/6

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

Right Out: 277.049+/-0.085 χ^2/NDF : 880261.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

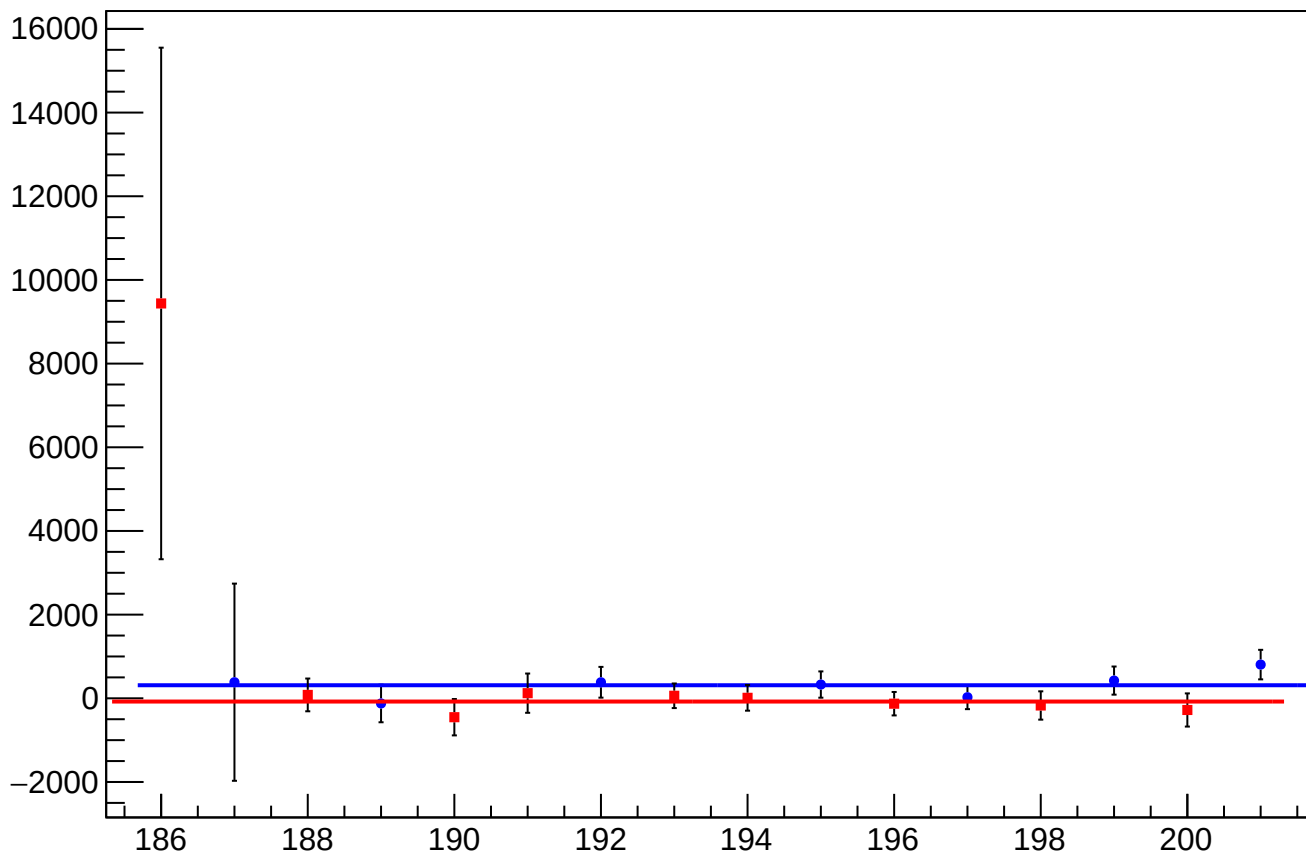
Right: 278.054+/-0.064 χ^2/NDF : 1111099.6/15

In: 279.369+/-0.097 χ^2/NDF : 230515.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 278.054+/-0.064 χ^2/NDF : 1111099.6/15

asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 312.277+/-138.953 χ^2/NDF : 4.0/6

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

Right Out: -77.405+/-122.733 χ^2/NDF : 4.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

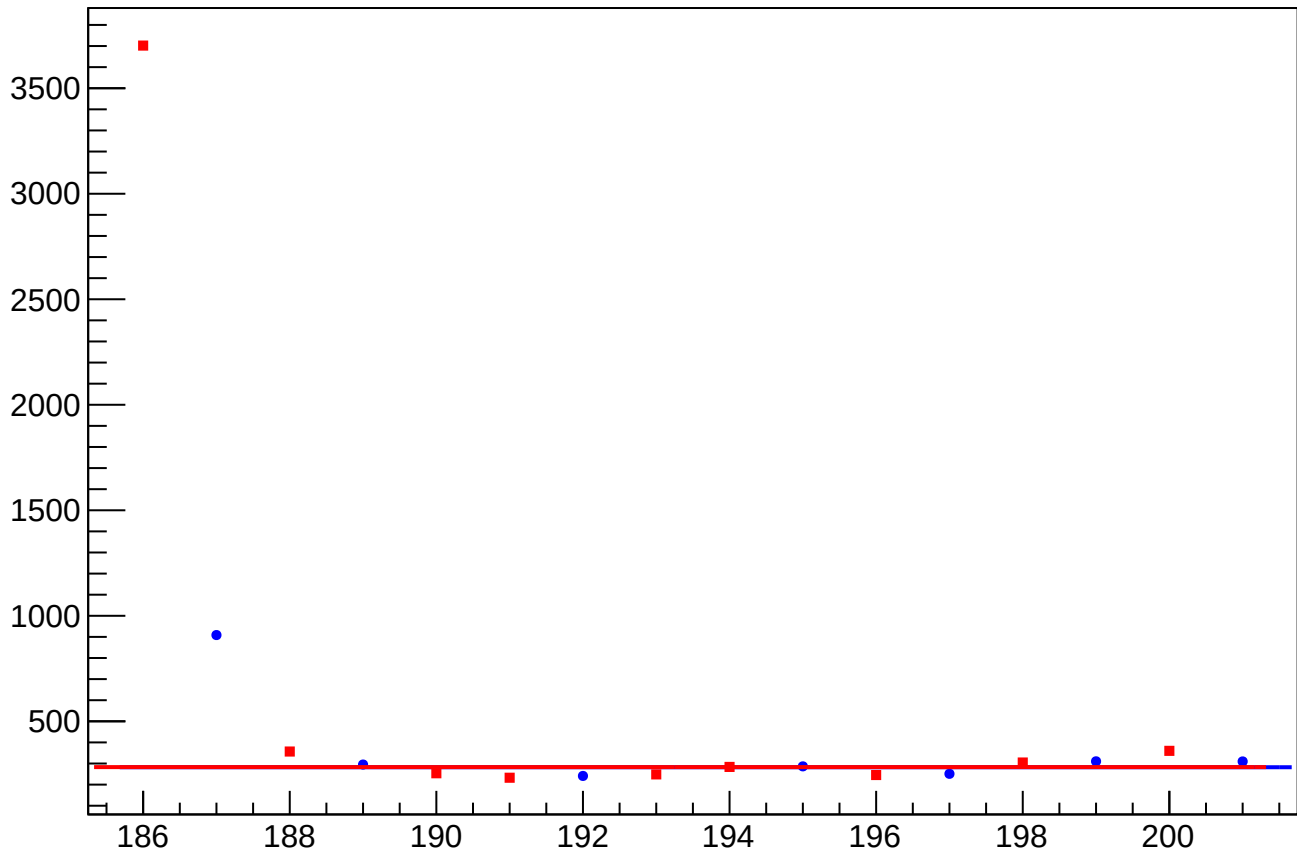
Right: 93.373+/-91.988 χ^2/NDF : 12.6/15

In: 312.277+/-138.953 χ^2/NDF : 4.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 93.373+/-91.988 χ^2/NDF : 12.6/15

asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 282.370+/-0.098 χ^2/NDF : 218276.0/6

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

Right Out: 282.989+/-0.087 χ^2/NDF : 876116.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

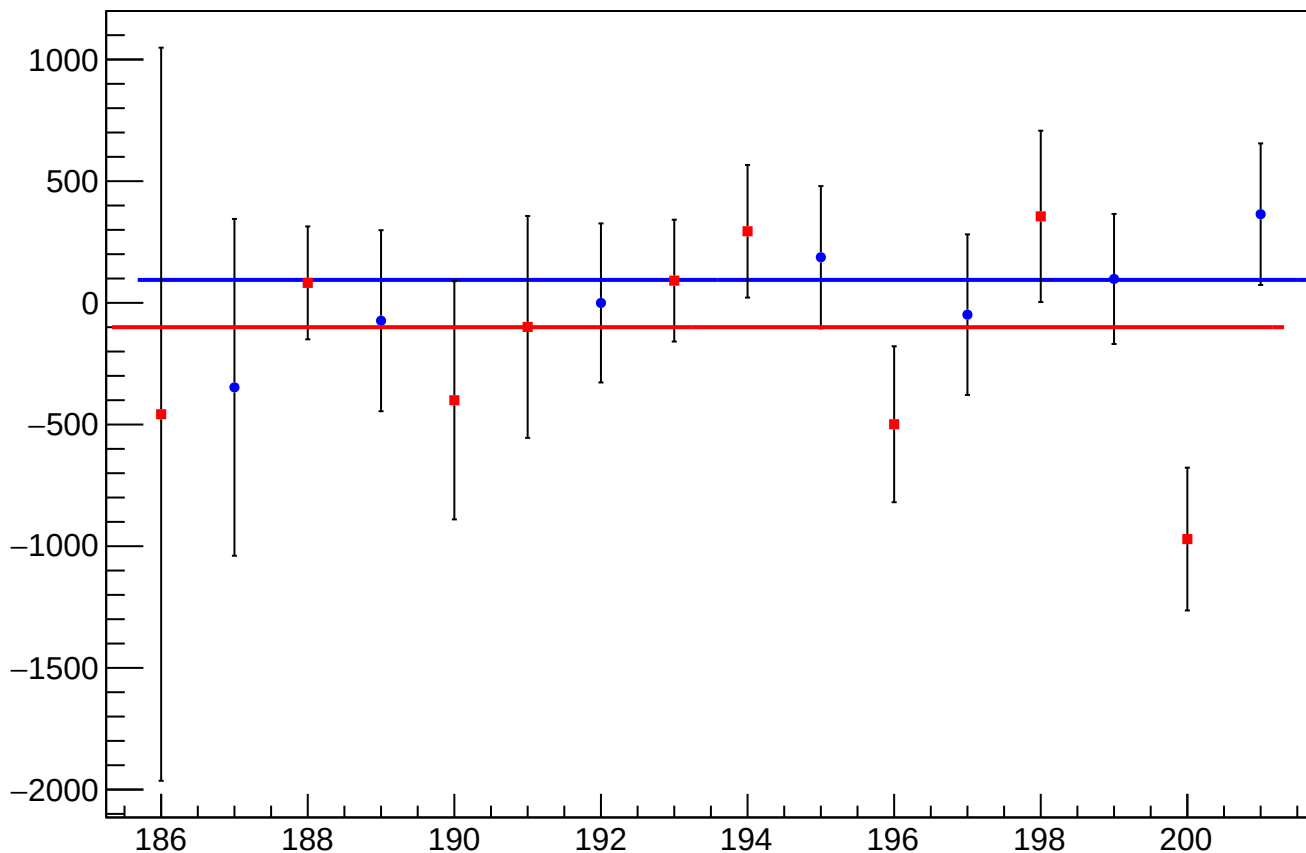
Right: 282.718+/-0.065 χ^2/NDF : 1094414.4/15

In: 282.370+/-0.098 χ^2/NDF : 218276.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 282.718+/-0.065 χ^2/NDF : 1094414.4/15

dit_asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 94.338+/-123.672 χ^2/NDF : 1.8/6

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

Right Out: -99.867+/-107.298 χ^2/NDF : 15.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

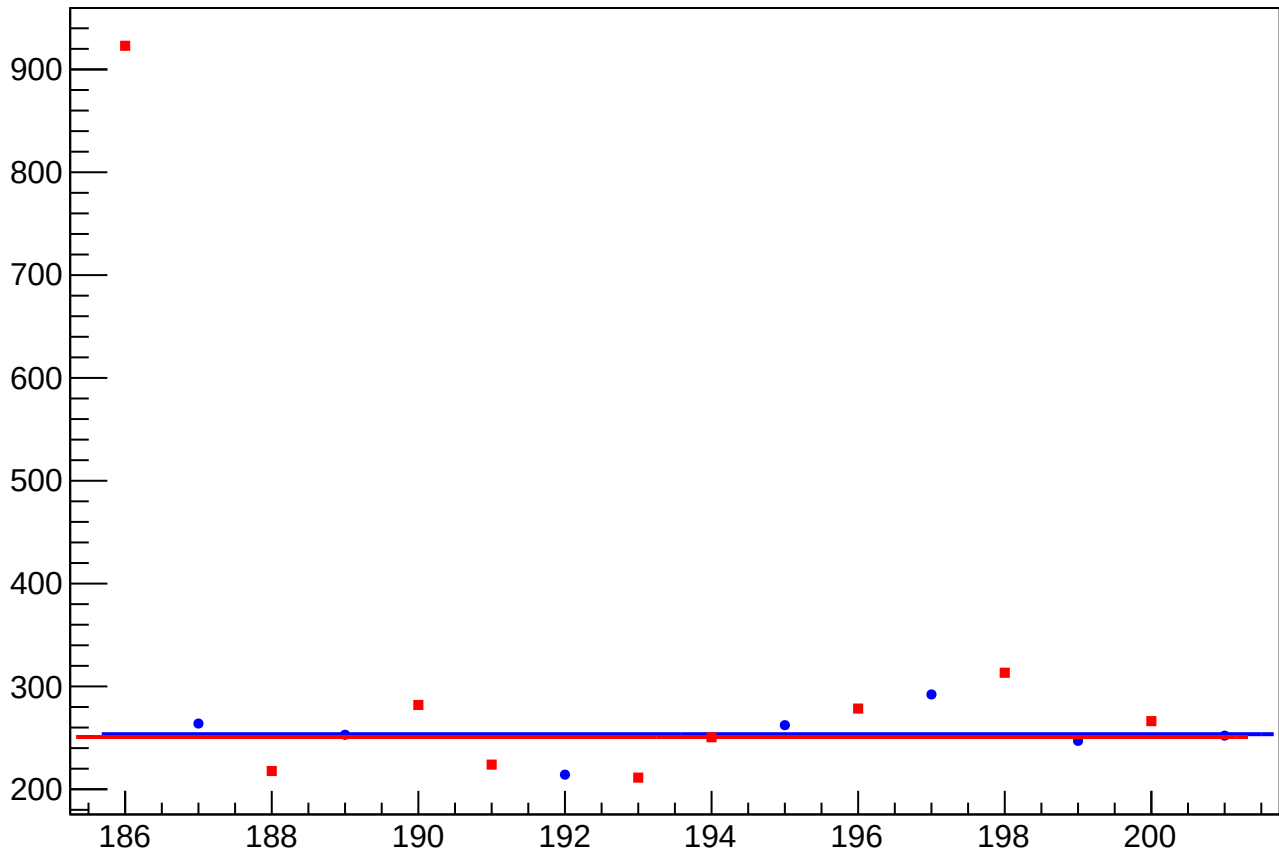
Right: -16.464+/-81.046 χ^2/NDF : 19.0/15

In: 94.338+/-123.672 χ^2/NDF : 1.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -16.464+/-81.046 χ^2/NDF : 19.0/15

dit_asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 253.535+/-0.087 χ^2/NDF : 59880.8/6

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

Right Out: 250.832+/-0.076 χ^2/NDF : 587192.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

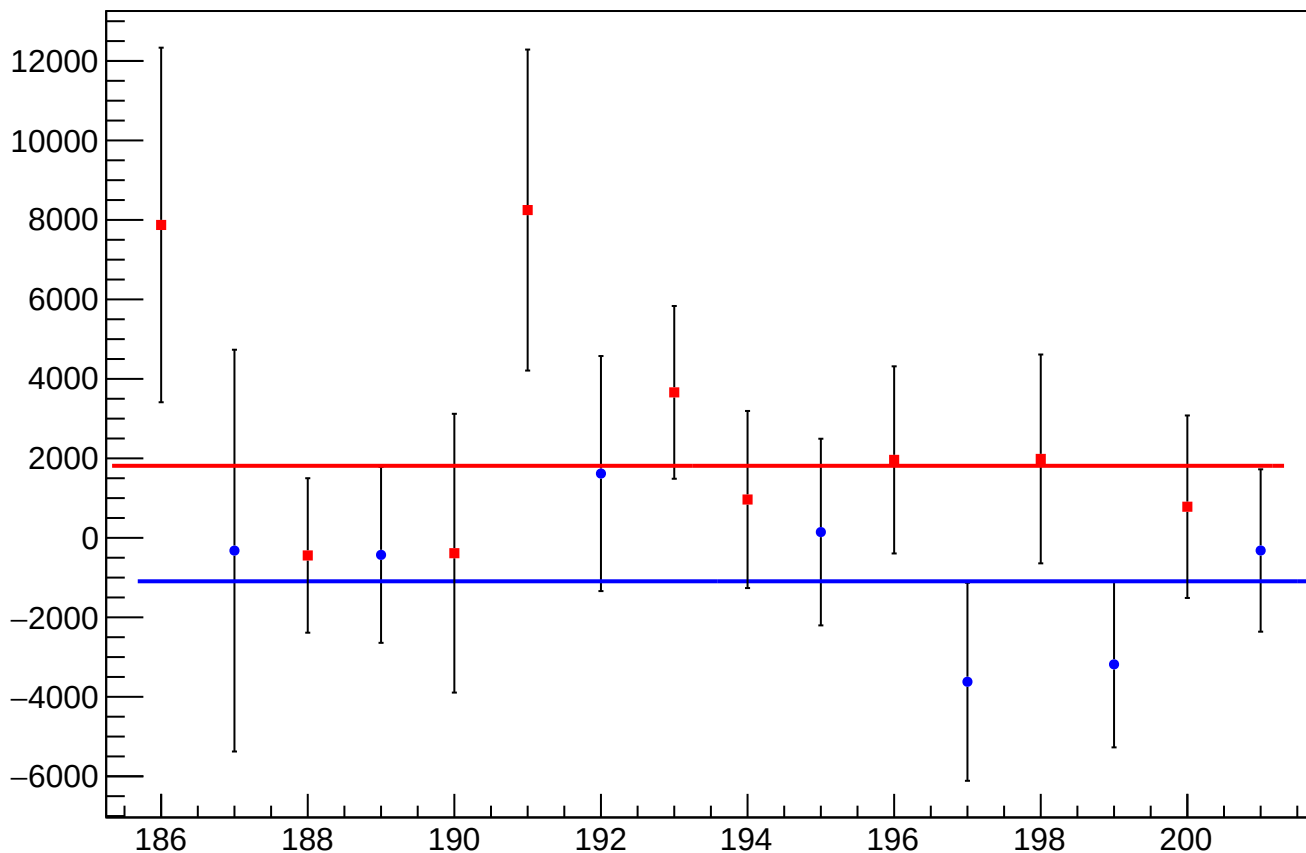
Right: 251.993+/-0.057 χ^2/NDF : 647618.0/15

In: 253.535+/-0.087 χ^2/NDF : 59880.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 251.993+/-0.057 χ^2/NDF : 647618.0/15

asym_sam_26_avg_correction_mean vs Slug, Sign Corrected



Right In: -1093.011+/-924.990 χ^2/NDF : 3.4/6

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

Right Out: 1812.944+/-849.553 χ^2/NDF : 7.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

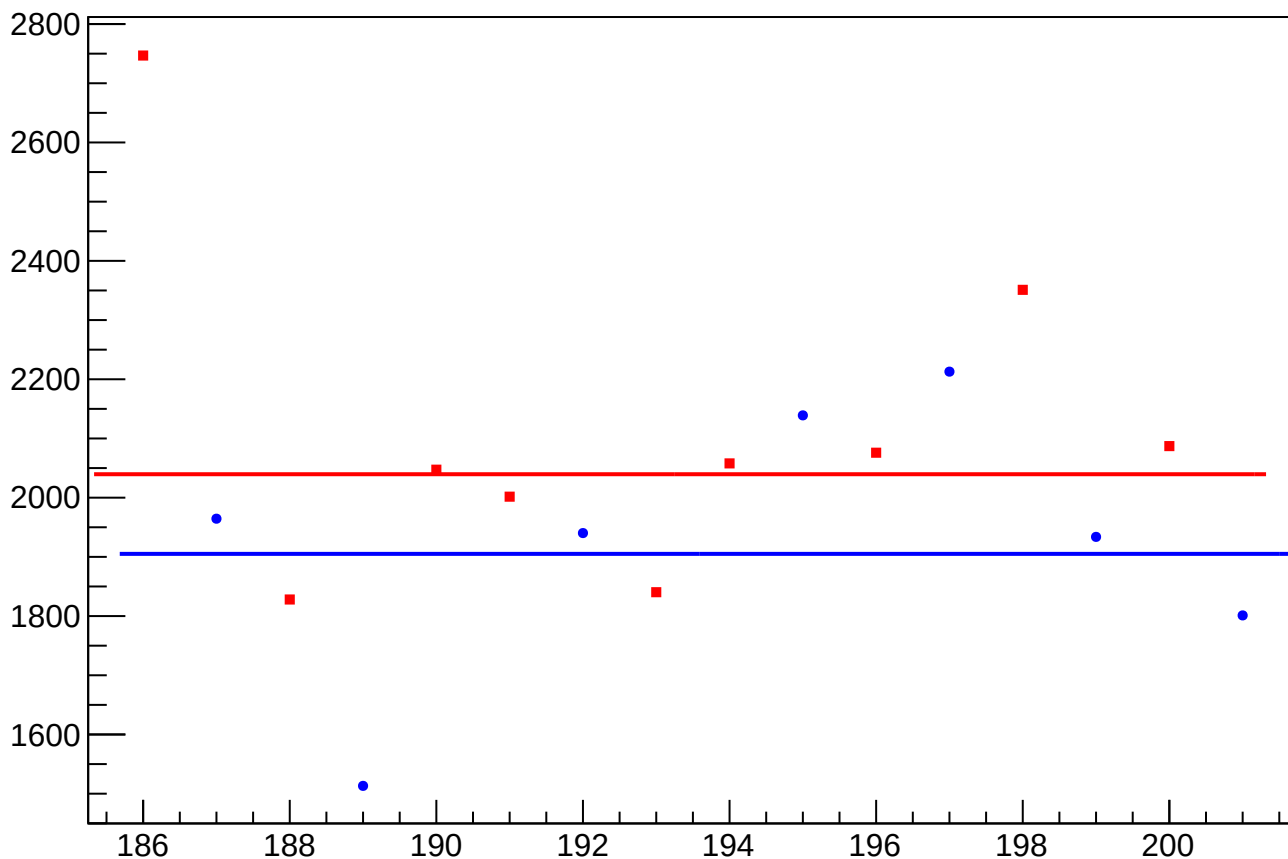
Right: 483.277+/-625.697 χ^2/NDF : 16.0/15

In: -1093.011+/-924.990 χ^2/NDF : 3.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 483.277+/-625.697 χ^2/NDF : 16.0/15

asym_sam_26_avg_correction_rms vs Slug, Sign Corrected



Right In: 1905.079+/-0.654 χ^2/NDF : 119185.9/6

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

Right Out: 2039.605+/-0.601 χ^2/NDF : 120534.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

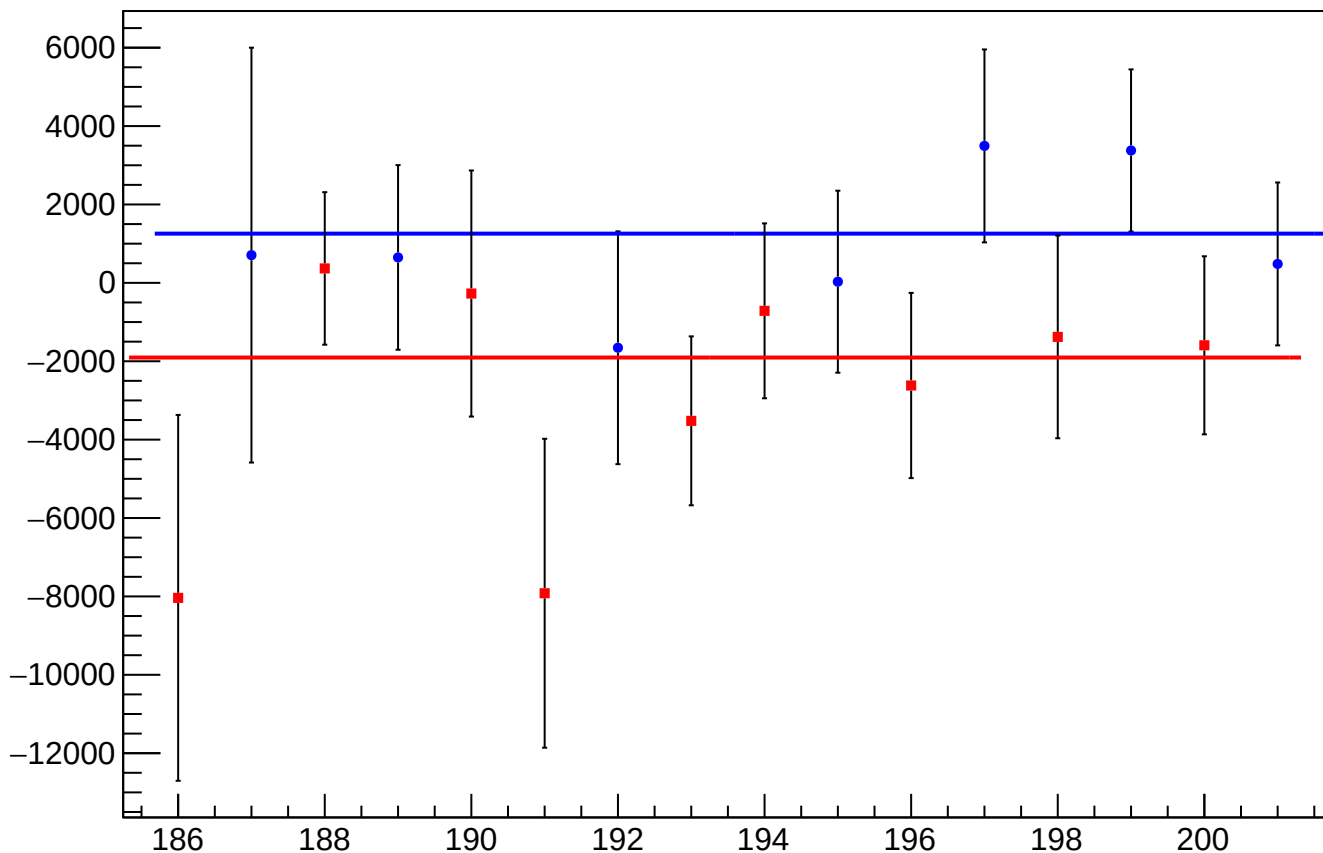
Right: 1978.050+/-0.442 χ^2/NDF : 262666.8/15

In: 1905.079+/-0.654 χ^2/NDF : 119185.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1978.050+/-0.442 χ^2/NDF : 262666.8/15

asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 1255.964 $\pm$ 934.440 χ^2 /NDF: 3.3/6

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

Right Out: -1904.909 $\pm$ 840.752 χ^2 /NDF: 6.7/8

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

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

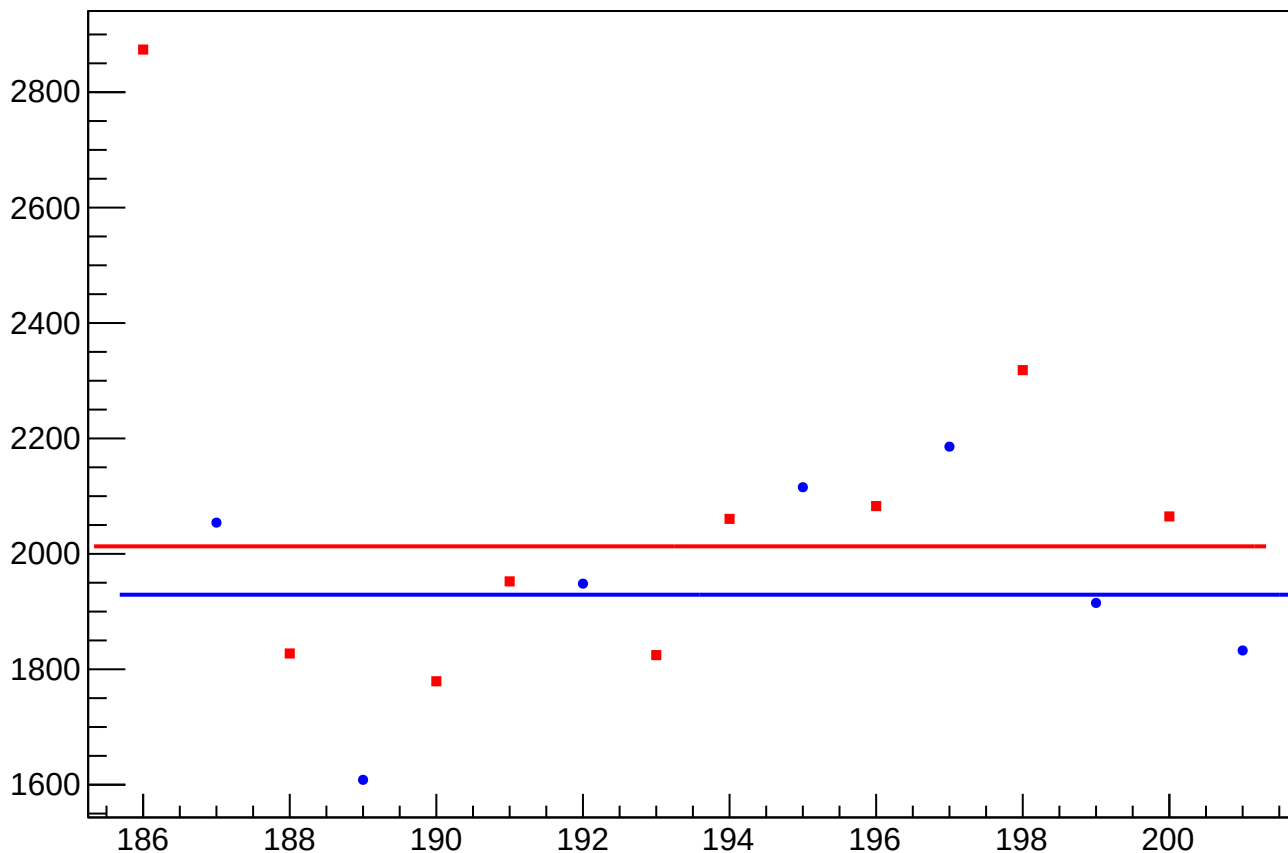
Right: -490.828 $\pm$ 625.007 χ^2 /NDF: 16.3/15

In: 1255.964 $\pm$ 934.440 χ^2 /NDF:3.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -490.828 $\pm$ 625.007 χ^2 /NDF: 16.3/15

asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 1929.234+/-0.661 χ^2/NDF : 77325.1/6

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

Right Out: 2013.057+/-0.595 χ^2/NDF : 144680.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

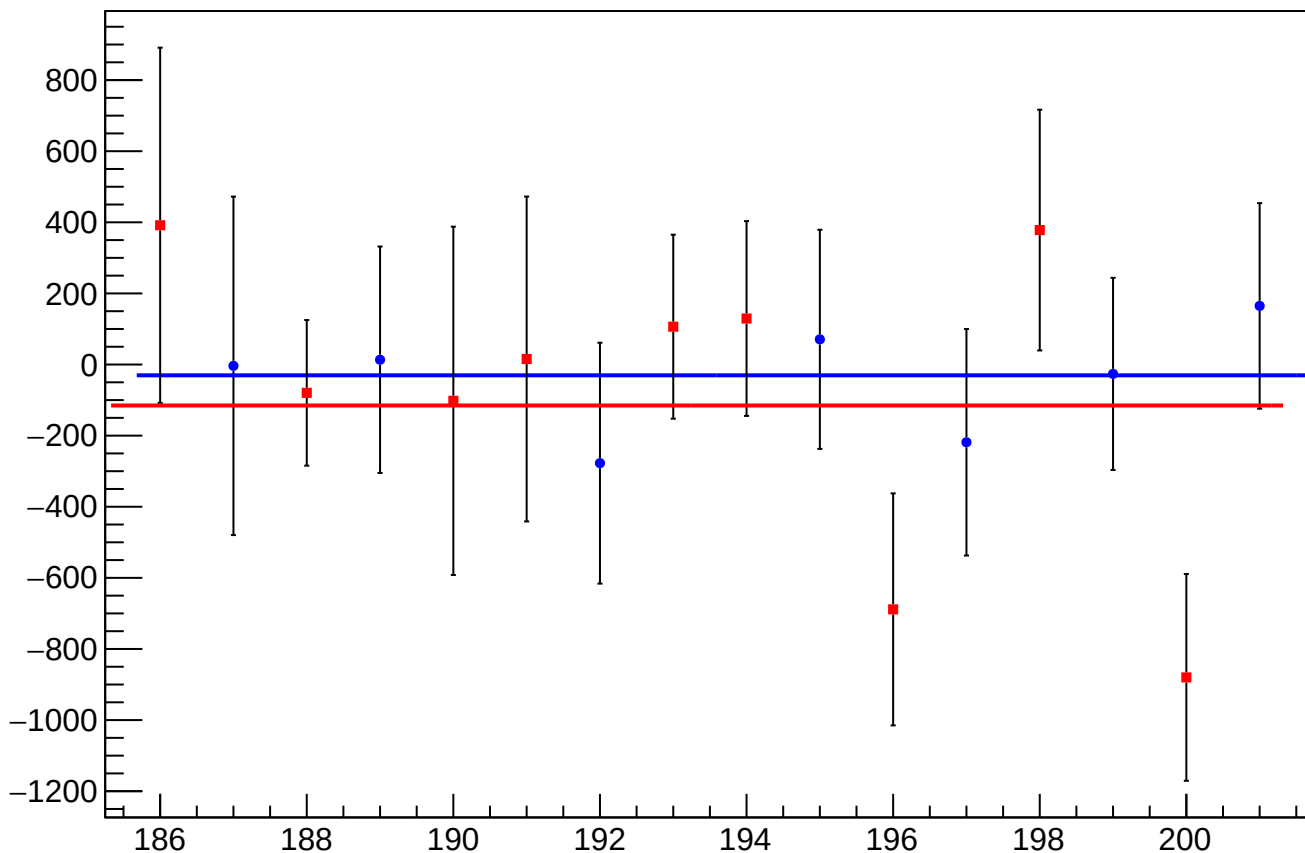
Right: 1975.557+/-0.442 χ^2/NDF : 230899.7/15

In: 1929.234+/-0.661 χ^2/NDF : 77325.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1975.557+/-0.442 χ^2/NDF : 230899.7/15

dit_asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: -30.355+/-120.353 χ^2/NDF : 1.5/6

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

Right Out: -115.181+/-102.600 χ^2/NDF : 14.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

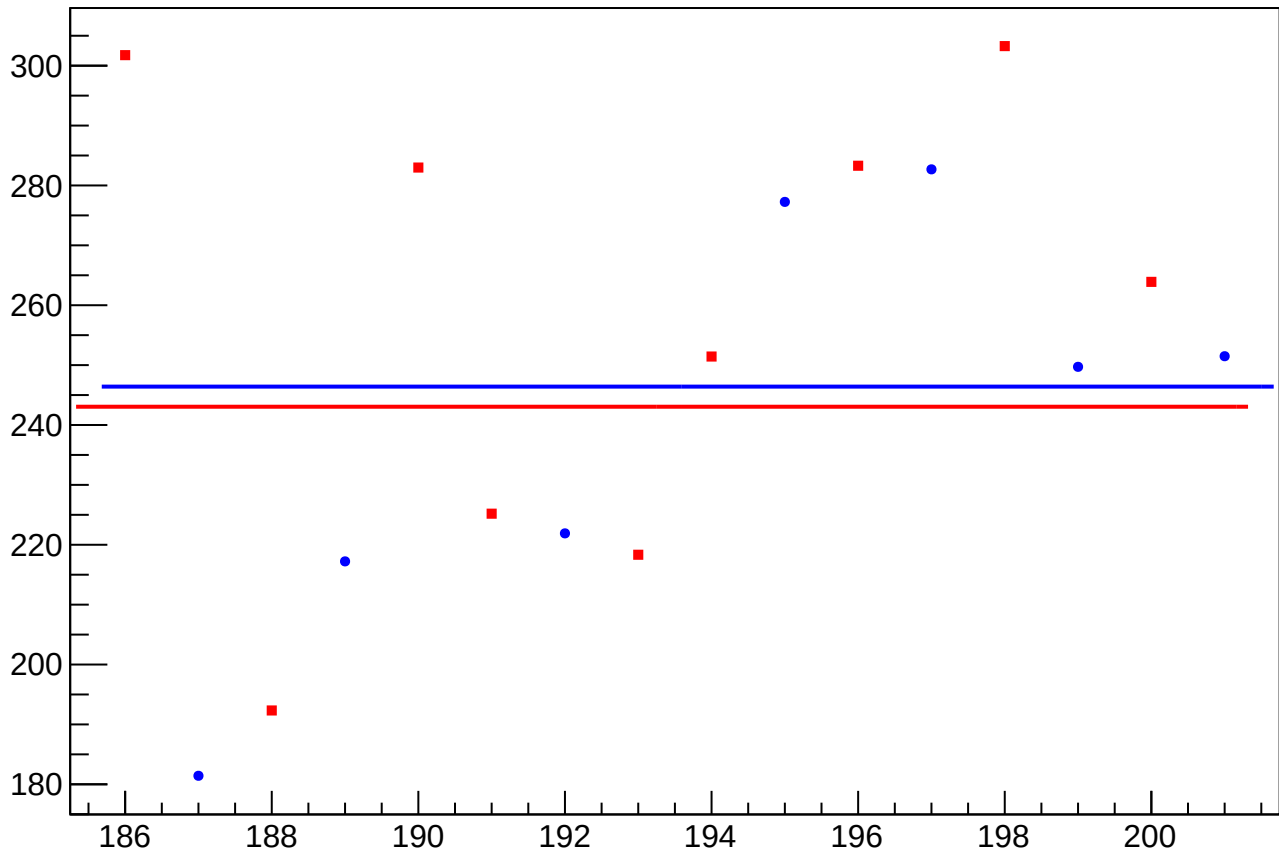
Right: -79.480+/-78.079 χ^2/NDF : 16.6/15

In: -30.355+/-120.353 χ^2/NDF : 1.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -79.480+/-78.079 χ^2/NDF : 16.6/15

dit_asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 246.410+/-0.085 χ^2/NDF : 111432.0/6

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

Right Out: 243.051+/-0.073 χ^2/NDF : 290671.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

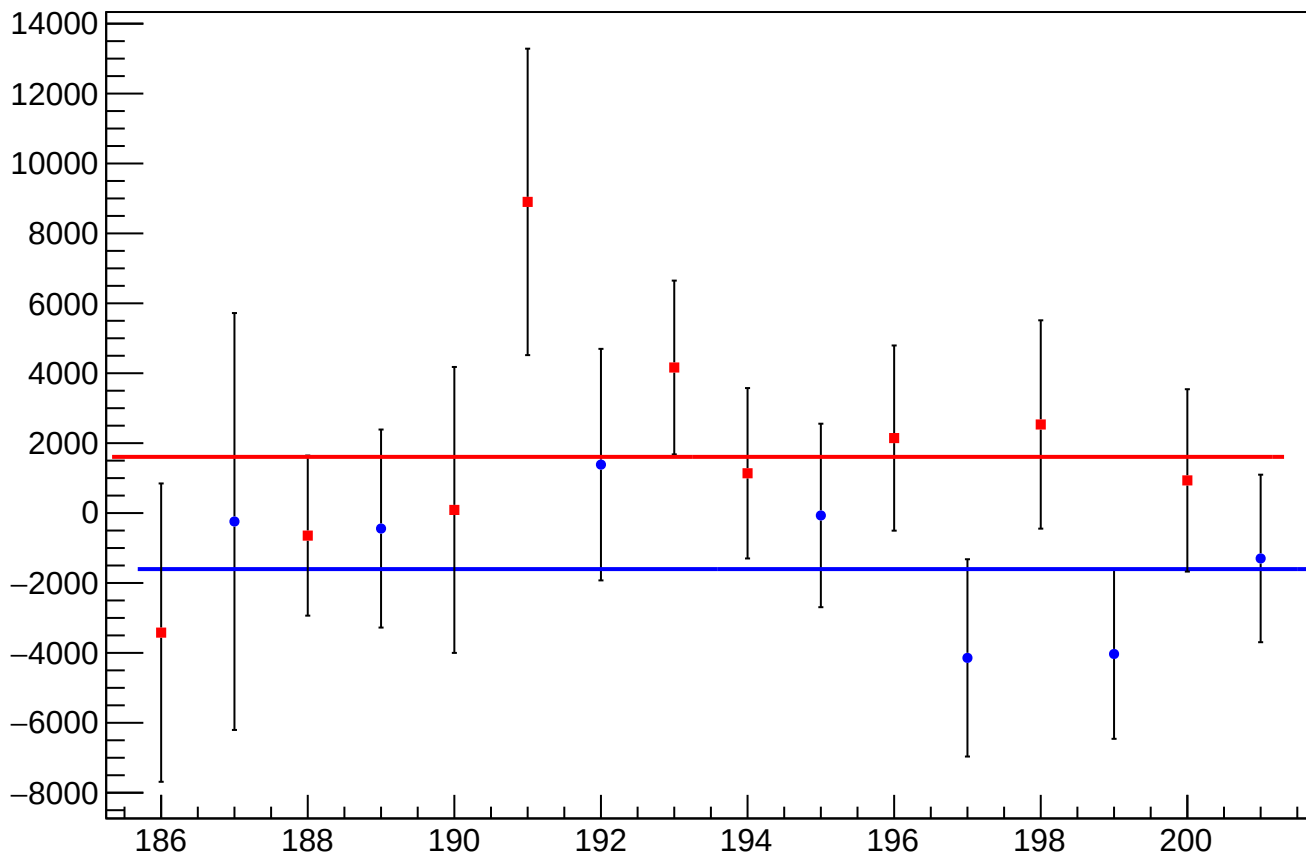
Right: 244.465+/-0.055 χ^2/NDF : 403005.8/15

In: 246.410+/-0.085 χ^2/NDF : 111432.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 244.465+/-0.055 χ^2/NDF : 403005.8/15

asym_sam_37_avg_correction_mean vs Slug, Sign Corrected



Right In: -1602.871+/-1079.183 χ^2/NDF : 3.2/6

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

Right Out: 1607.488+/-957.910 χ^2/NDF : 6.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

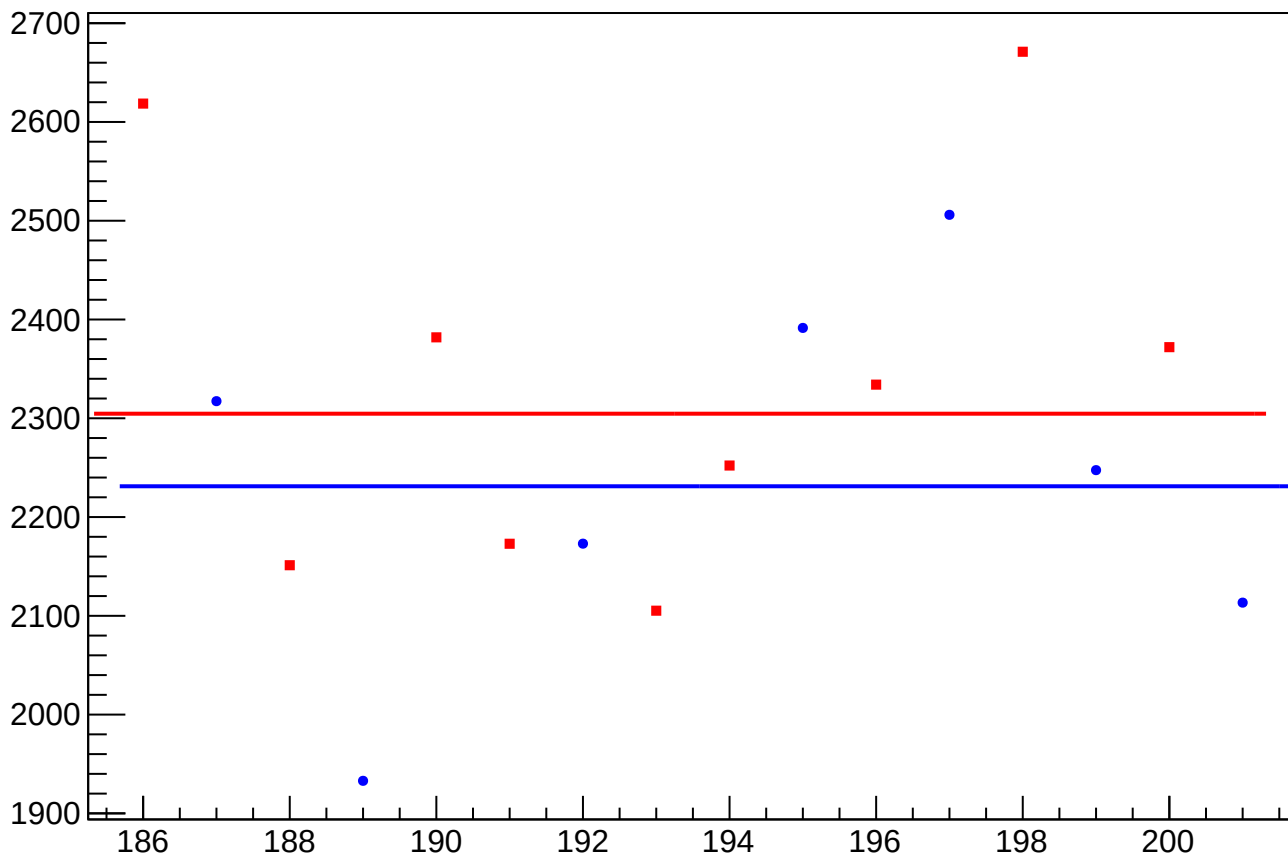
Right: 192.753+/-716.400 χ^2/NDF : 14.7/15

In: -1602.871+/-1079.183 χ^2/NDF : 3.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 192.753+/-716.400 χ^2/NDF : 14.7/15

asym_sam_37_avg_correction_rms vs Slug, Sign Corrected



Right In: 2231.162+/-0.763 χ^2/NDF : 54559.7/6

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

Right Out: 2304.637+/-0.677 χ^2/NDF : 67951.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

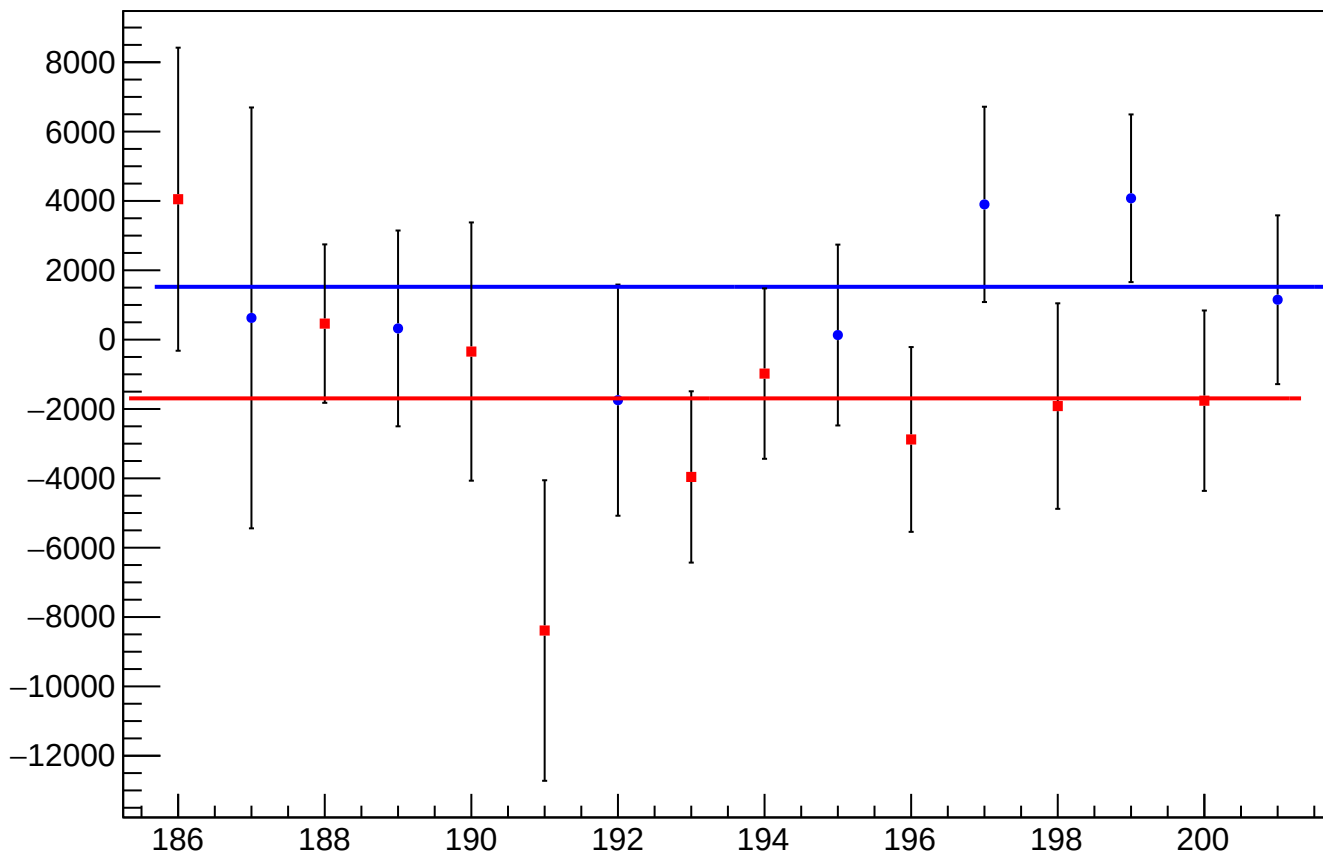
Right: 2272.258+/-0.507 χ^2/NDF : 127697.1/15

In: 2231.162+/-0.763 χ^2/NDF : 54559.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2272.258+/-0.507 χ^2/NDF : 127697.1/15

asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: 1523.402 $\pm$ 1081.066 χ^2 /NDF: 3.3/6

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

Right Out: -1694.063 $\pm$ 952.894 χ^2 /NDF: 6.3/8

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

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

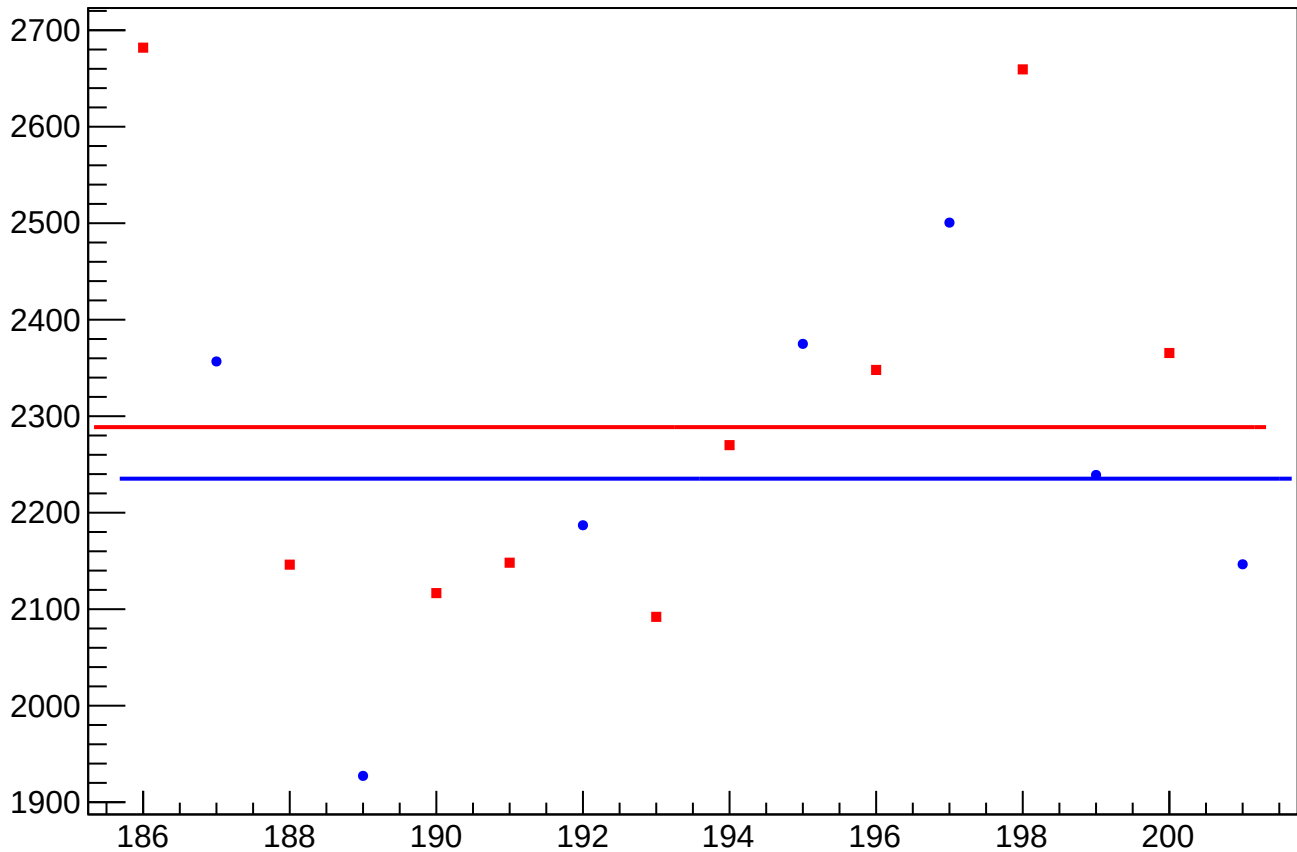
Right: -287.280 $\pm$ 714.840 χ^2 /NDF: 14.6/15

In: 1523.402 $\pm$ 1081.066 χ^2 /NDF:3.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -287.280 $\pm$ 714.840 χ^2 /NDF: 14.6/15

asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 2235.258+/-0.764 χ^2/NDF : 51177.8/6

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

Right Out: 2288.683+/-0.674 χ^2/NDF : 77164.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

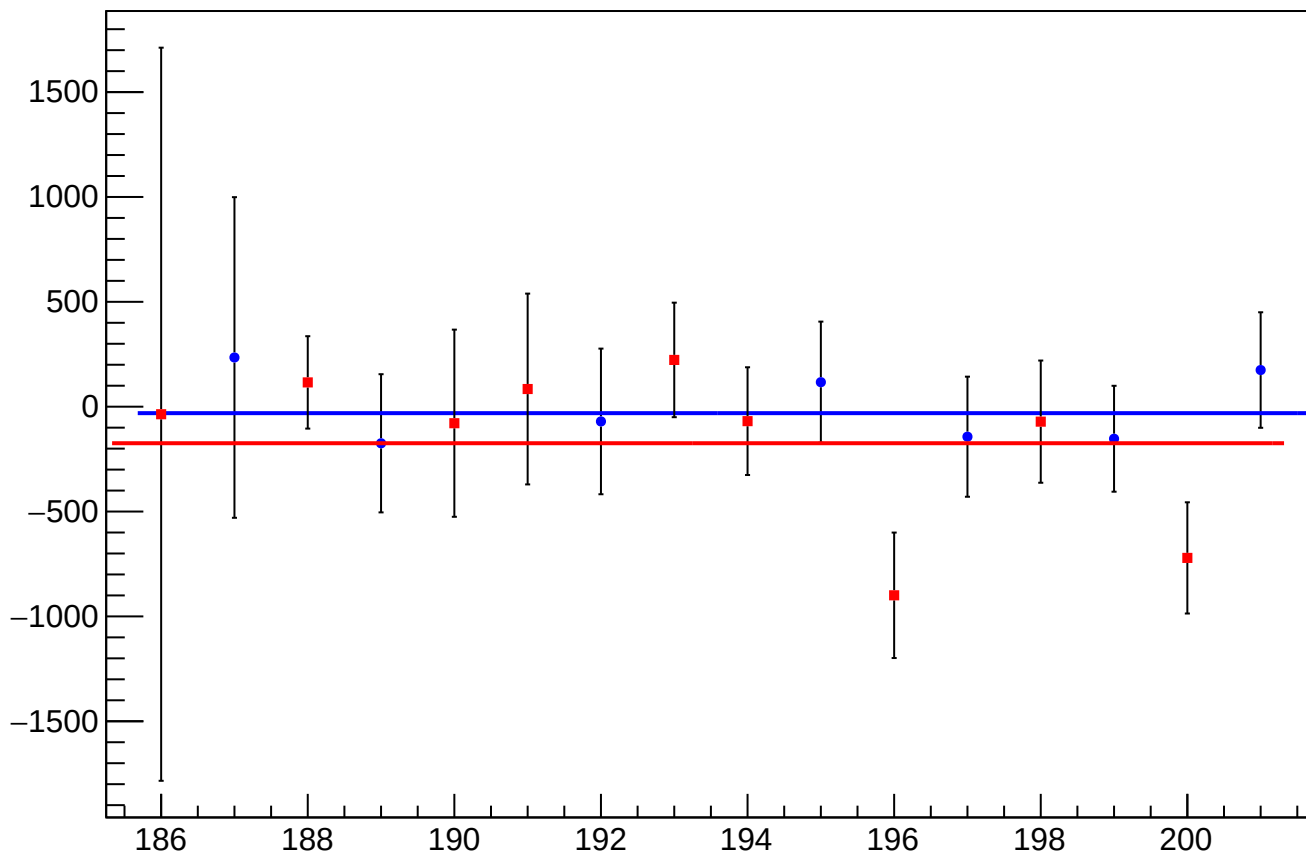
Right: 2265.323+/-0.505 χ^2/NDF : 131091.5/15

In: 2235.258+/-0.764 χ^2/NDF : 51177.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2265.323+/-0.505 χ^2/NDF : 131091.5/15

dit_asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: -30.843+/-117.628 χ^2/NDF : 1.5/6

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

Right Out: -174.218+/-101.778 χ^2/NDF : 14.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

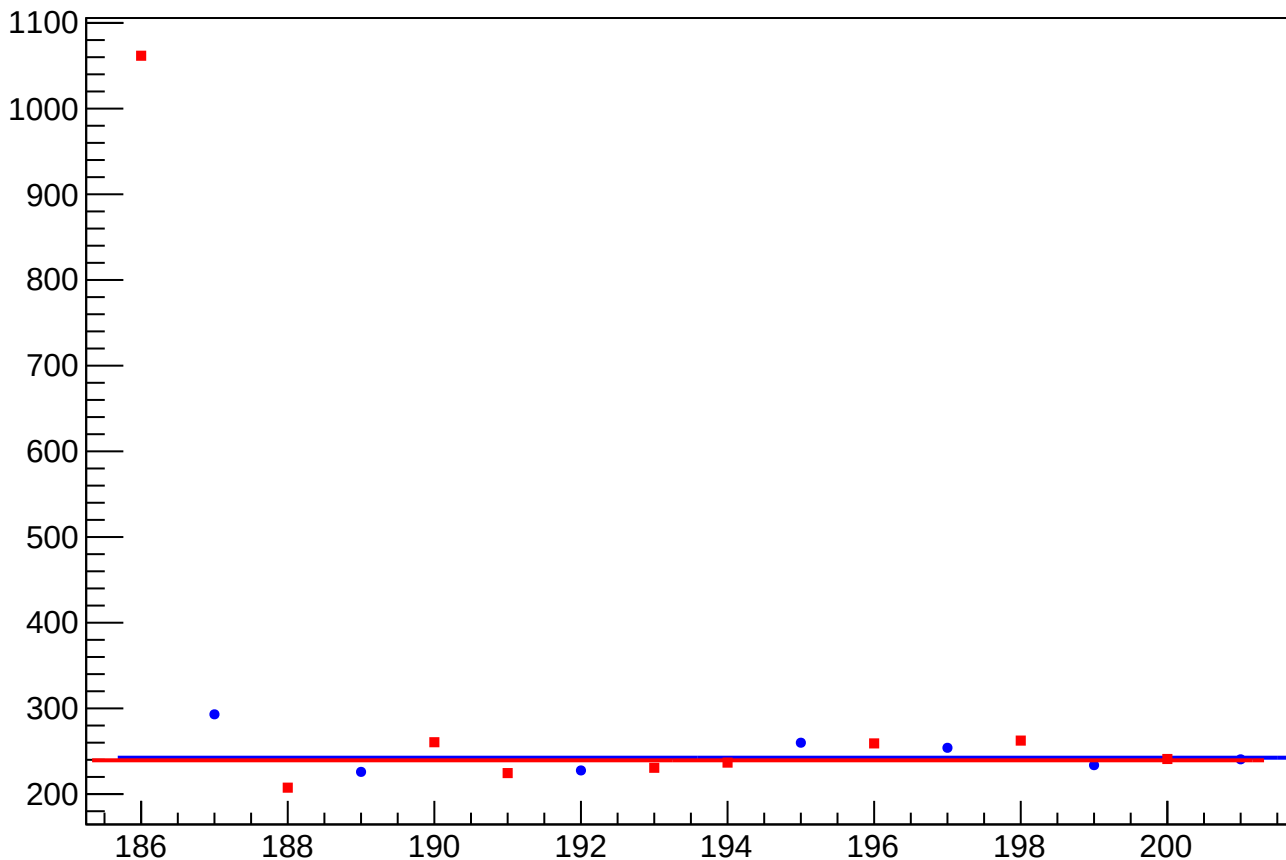
Right: -112.834+/-76.966 χ^2/NDF : 17.0/15

In: -30.843+/-117.628 χ^2/NDF : 1.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -112.834+/-76.966 χ^2/NDF : 17.0/15

dit_asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 242.458+/-0.083 χ^2/NDF : 30550.0/6

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

Right Out: 239.425+/-0.072 χ^2/NDF : 514768.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

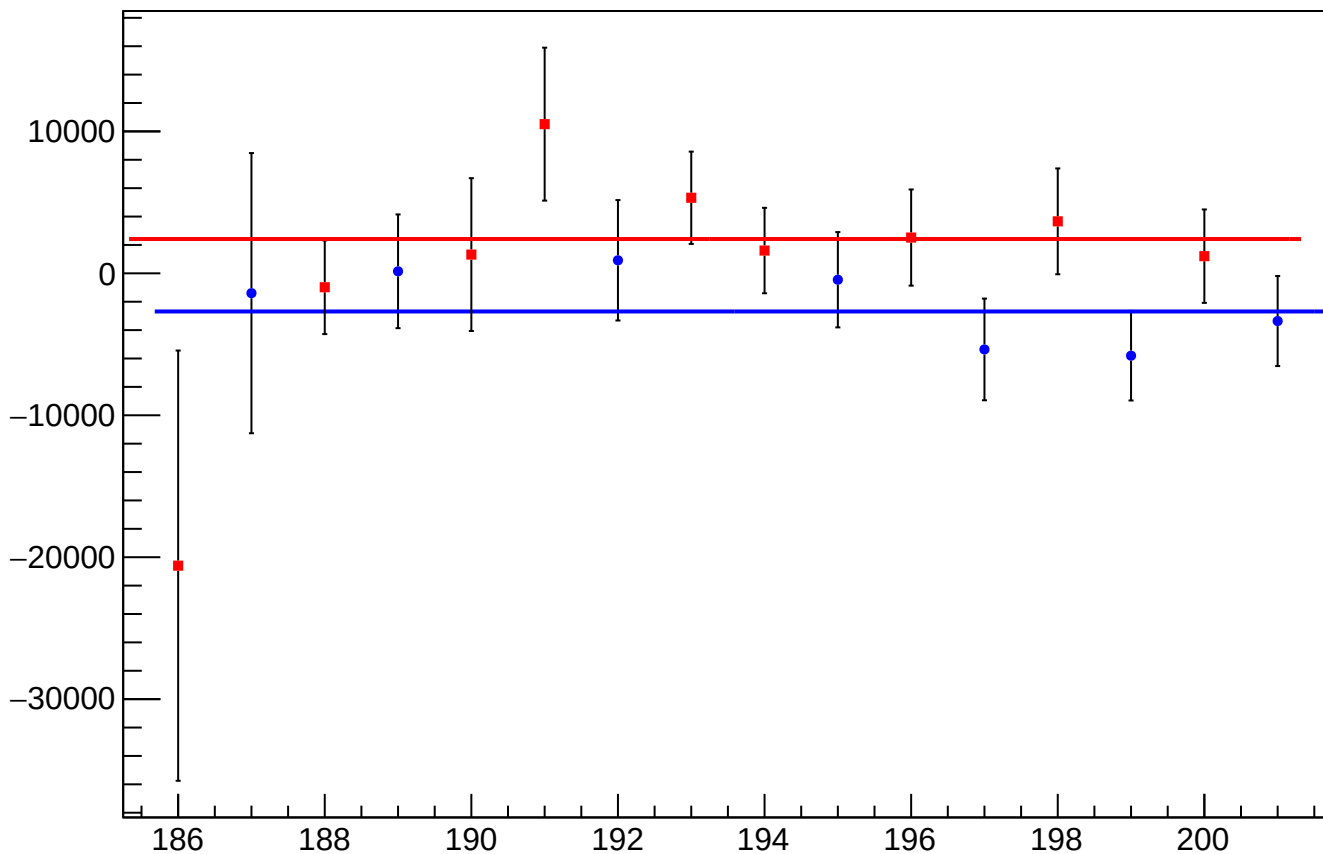
Right: 240.723+/-0.054 χ^2/NDF : 546079.0/15

In: 242.458+/-0.083 χ^2/NDF : 30550.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 240.723+/-0.054 χ^2/NDF : 546079.0/15

asym_sam_48_avg_correction_mean vs Slug, Sign Corrected



Right In: -2686.720+/-1421.922 χ^2/NDF : 3.3/6

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

Right Out: 2418.862+/-1268.513 χ^2/NDF : 6.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

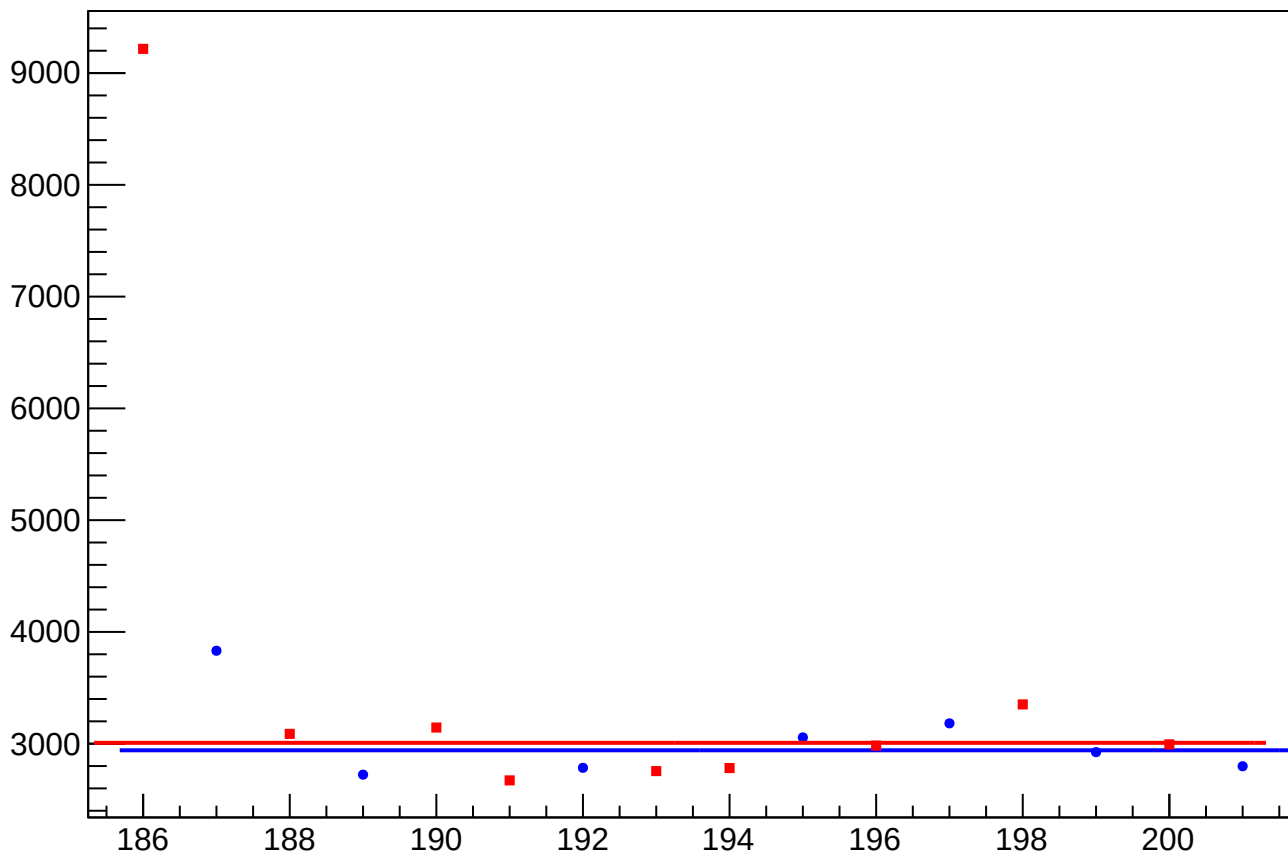
Right: 156.249+/-946.582 χ^2/NDF : 17.2/15

In: -2686.720+/-1421.922 χ^2/NDF : 3.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 156.249+/-946.582 χ^2/NDF : 17.2/15

asym_sam_48_avg_correction_rms vs Slug, Sign Corrected



Right In: 2940.978+/-1.005 χ^2/NDF : 40457.5/6

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

Right Out: 3007.779+/-0.897 χ^2/NDF : 386350.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

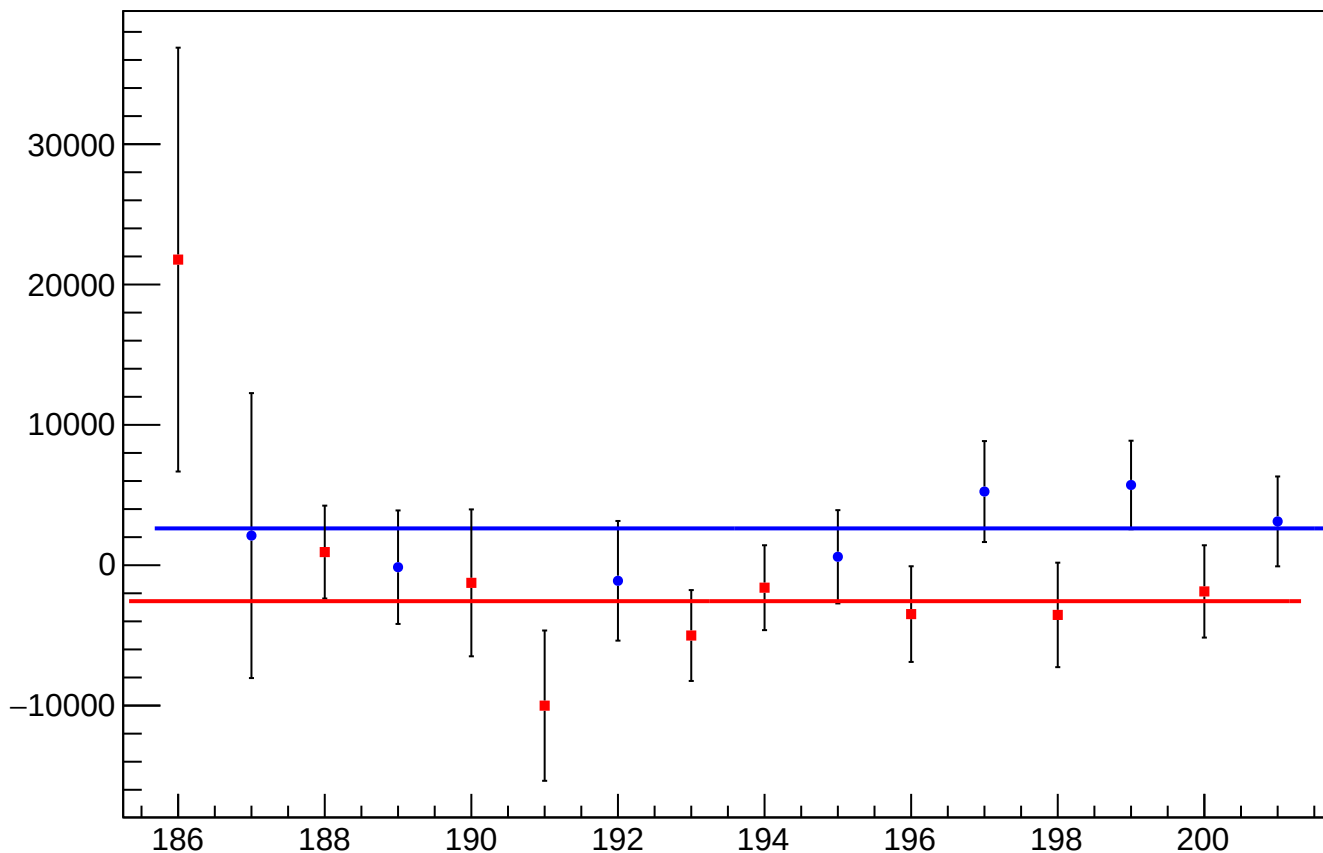
Right: 2978.175+/-0.669 χ^2/NDF : 429265.9/15

In: 2940.978+/-1.005 χ^2/NDF : 40457.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2978.175+/-0.669 χ^2/NDF : 429265.9/15

asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: 2624.074+/-1425.811 χ^2/NDF : 3.1/6

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

Right Out: -2561.105+/-1267.375 χ^2/NDF : 6.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

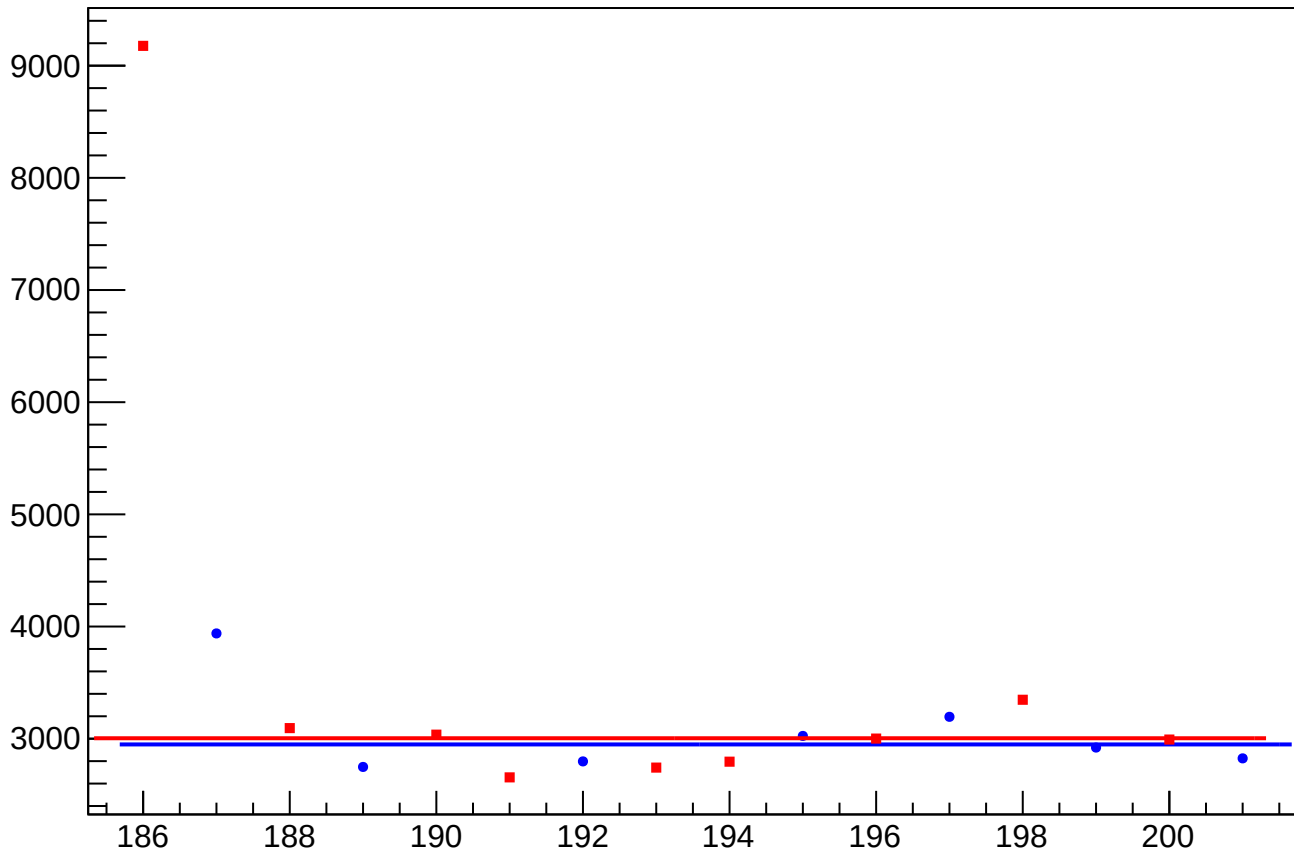
Right: -272.500+/-947.252 χ^2/NDF : 17.1/15

In: 2624.074+/-1425.811 χ^2/NDF : 3.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -272.500+/-947.252 χ^2/NDF : 17.1/15

asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 2948.898+/-1.008 χ^2/NDF : 40026.2/6

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

Right Out: 3004.017+/-0.896 χ^2/NDF : 383883.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

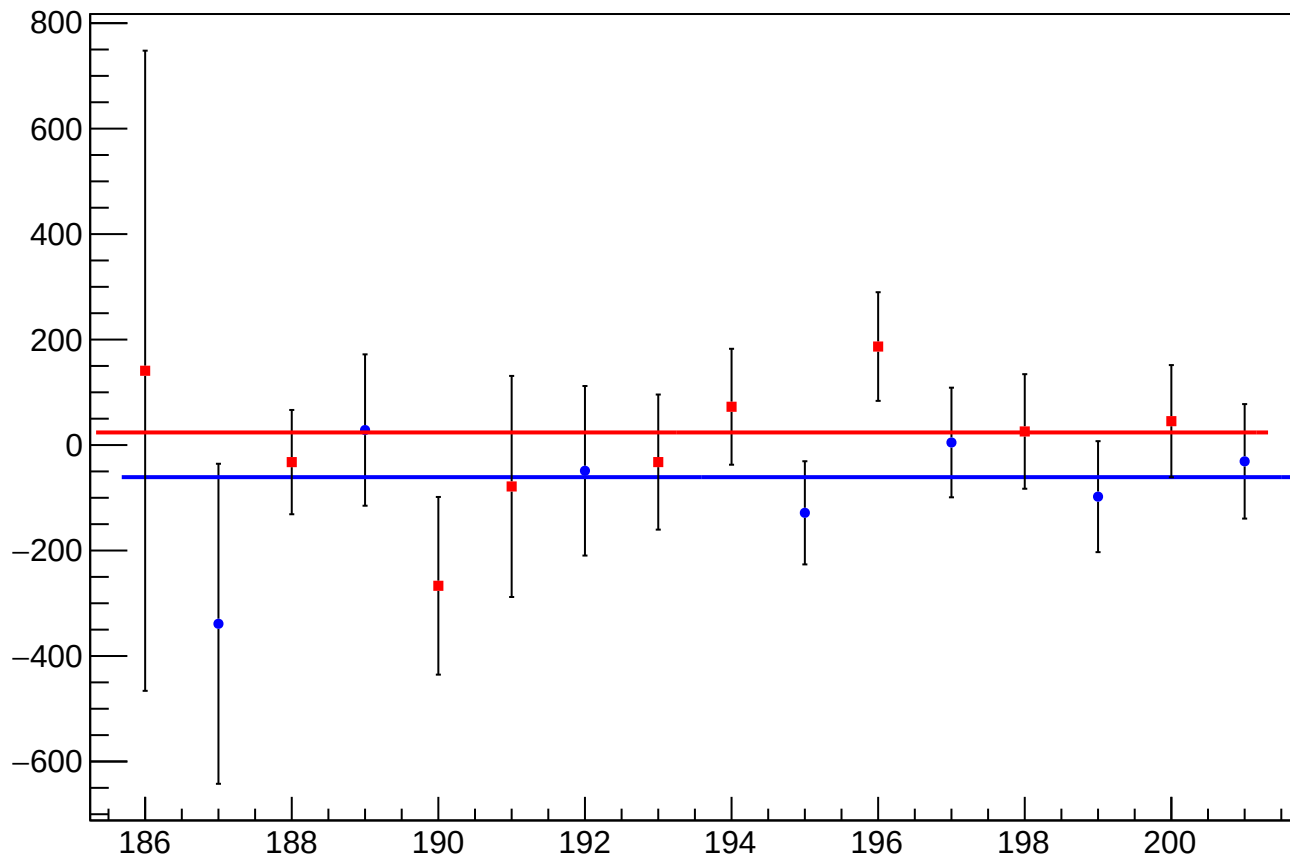
Right: 2979.689+/-0.670 χ^2/NDF : 425578.9/15

In: 2948.898+/-1.008 χ^2/NDF : 40026.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2979.689+/-0.670 χ^2/NDF : 425578.9/15

dit_asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: -60.854 ± 46.109 χ^2/NDF : 2.3/6

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

Right Out: 23.901 ± 41.733 χ^2/NDF : 6.5/8

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

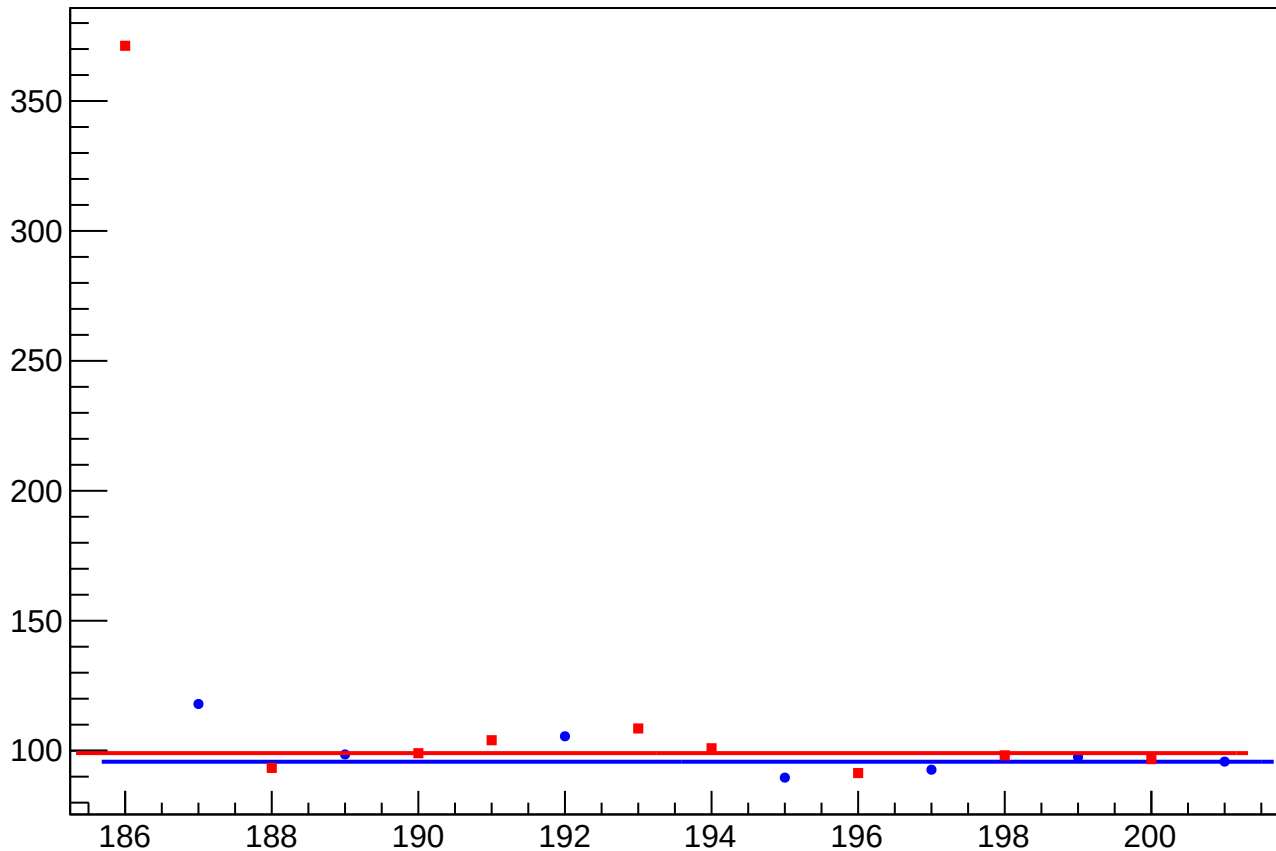
Right: -14.264 ± 30.941 χ^2/NDF : 10.7/15

In: -60.854 ± 46.109 χ^2/NDF : 2.3/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -14.264 ± 30.941 χ^2/NDF : 10.7/15

dit_asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 95.742+/-0.033 χ^2/NDF : 29042.4/6

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

Right Out: 99.061+/-0.030 χ^2/NDF : 433710.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

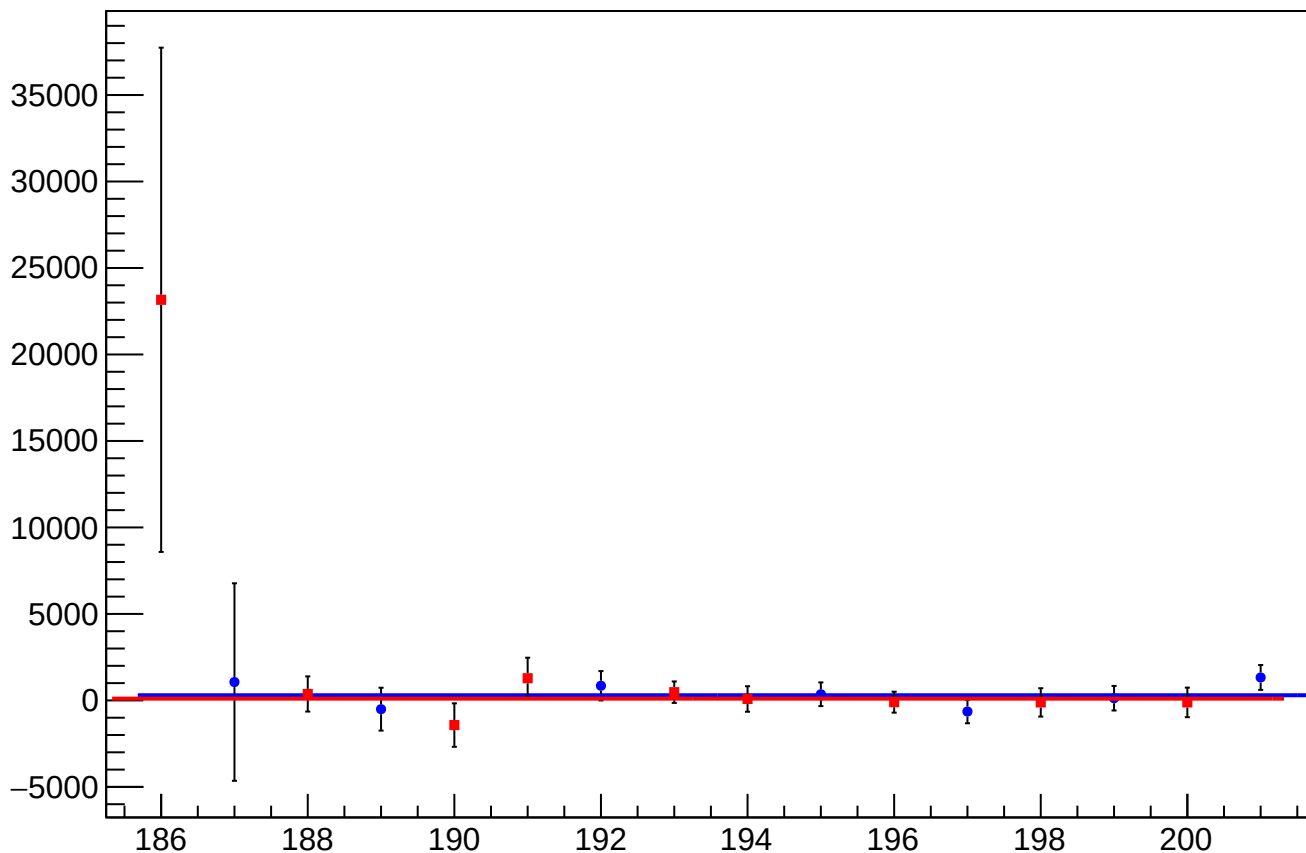
Right: 97.566+/-0.022 χ^2/NDF : 468450.0/15

In: 95.742+/-0.033 χ^2/NDF : 29042.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 97.566+/-0.022 χ^2/NDF : 468450.0/15

asym_sam_15_dd_correction_mean vs Slug, Sign Corrected



Right In: 298.656+/-311.770 χ^2/NDF : 4.9/6

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

Right Out: 102.311+/-284.599 χ^2/NDF : 5.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

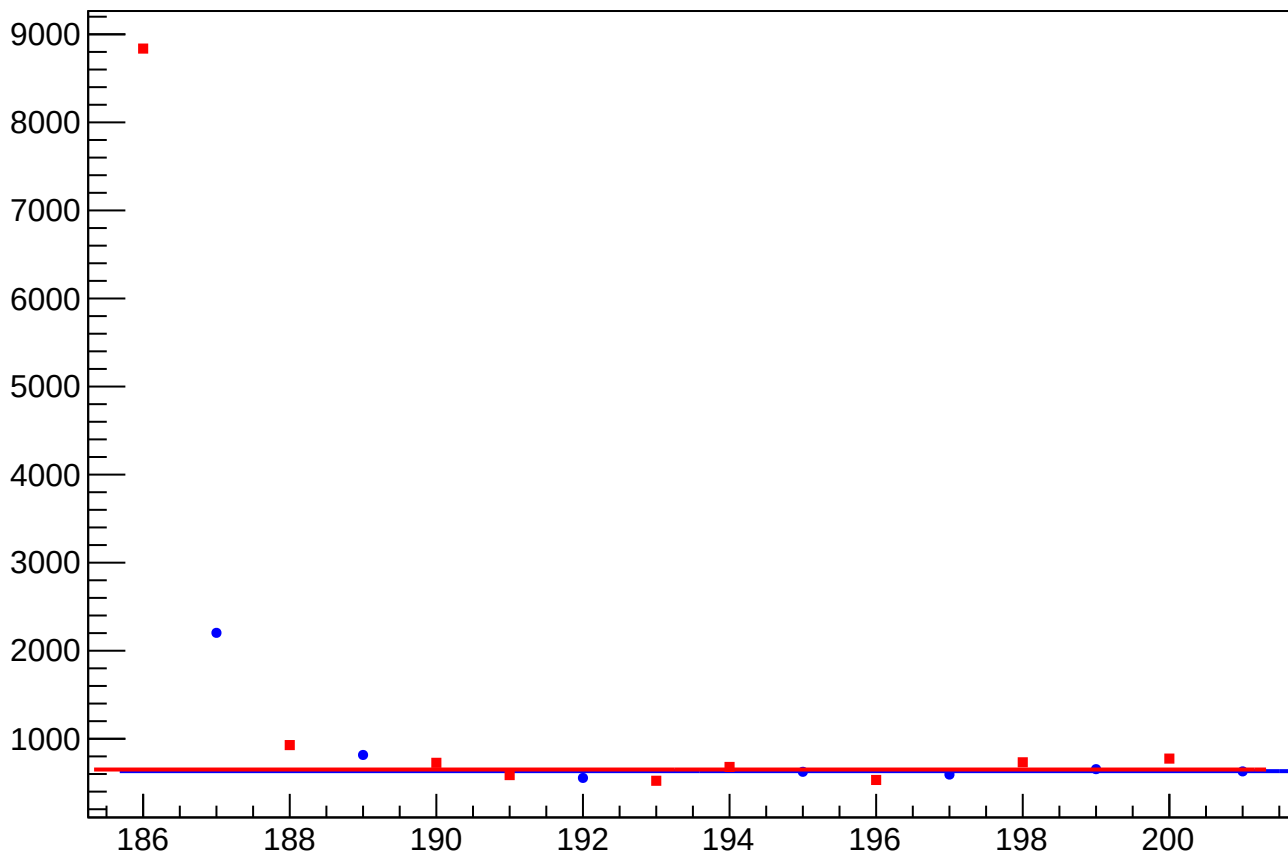
Right: 191.556+/-210.193 χ^2/NDF : 10.8/15

In: 298.656+/-311.770 χ^2/NDF : 4.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 191.556+/-210.193 χ^2/NDF : 10.8/15

asym_sam_15_dd_correction_rms vs Slug, Sign Corrected



Right In: 632.540+/-0.220 χ^2/NDF : 220701.9/6

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

Right Out: 650.992+/-0.201 χ^2/NDF : 1019743.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

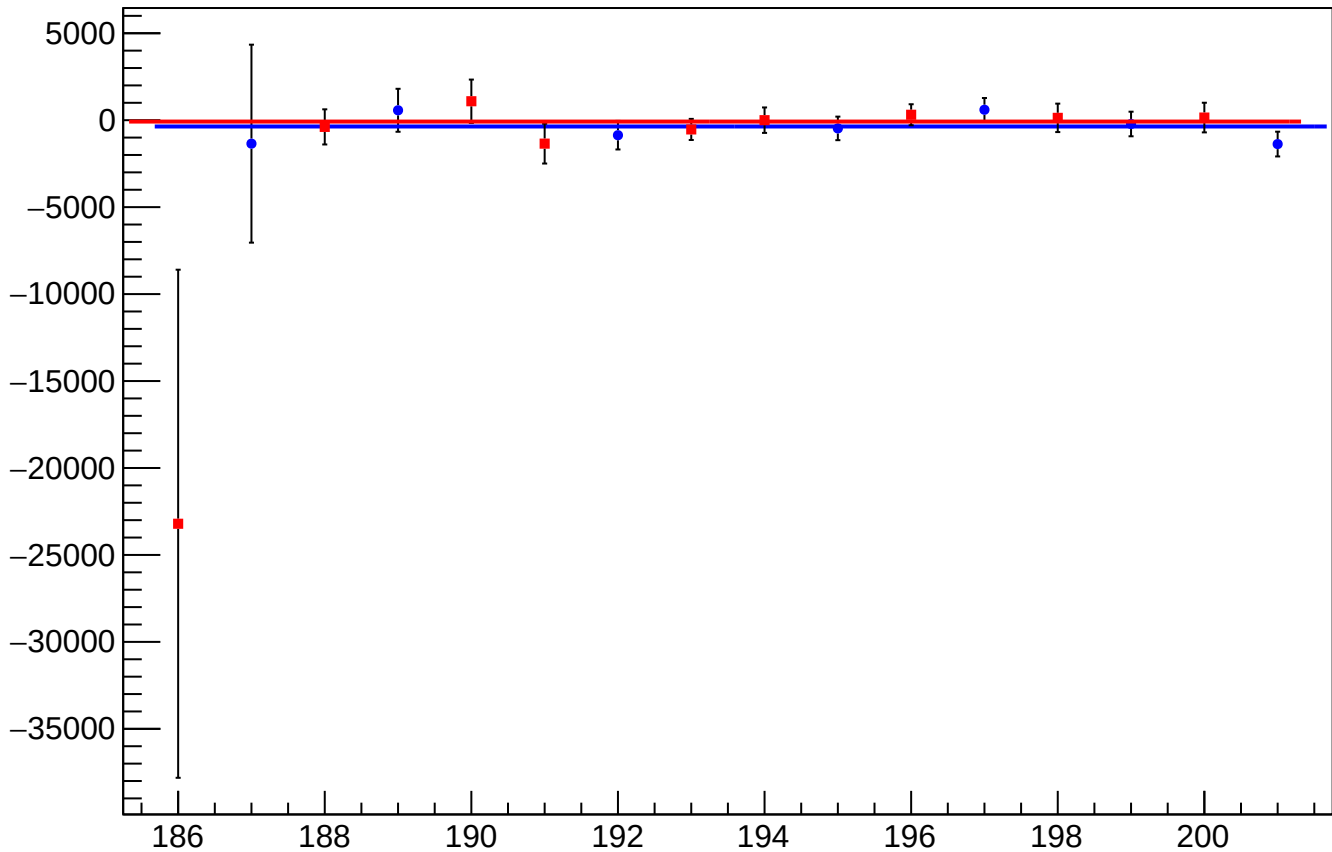
Right: 642.605+/-0.149 χ^2/NDF : 1244267.3/15

In: 632.540+/-0.220 χ^2/NDF : 220701.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 642.605+/-0.149 χ^2/NDF : 1244267.3/15

asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: -362.053+/-308.379 χ^2/NDF : 5.1/6

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

Right Out: -78.649+/-281.841 χ^2/NDF : 5.8/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

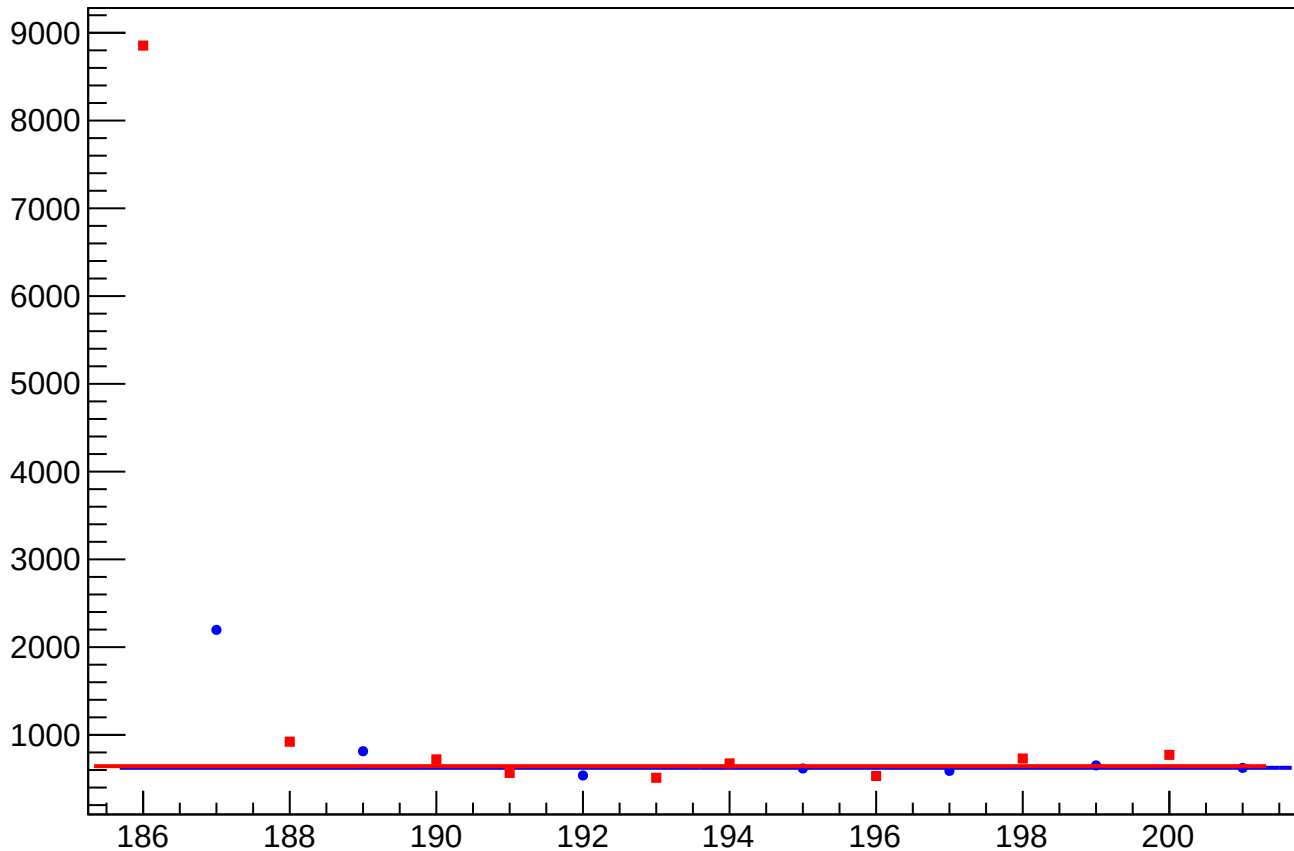
Right: -207.634+/-208.042 χ^2/NDF : 11.4/15

In: -362.053+/-308.379 χ^2/NDF :5.1/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -207.634+/-208.042 χ^2/NDF : 11.4/15

asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 625.163+/-0.218 χ^2/NDF : 230670.1/6

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

Right Out: 644.055+/-0.199 χ^2/NDF : 1035851.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

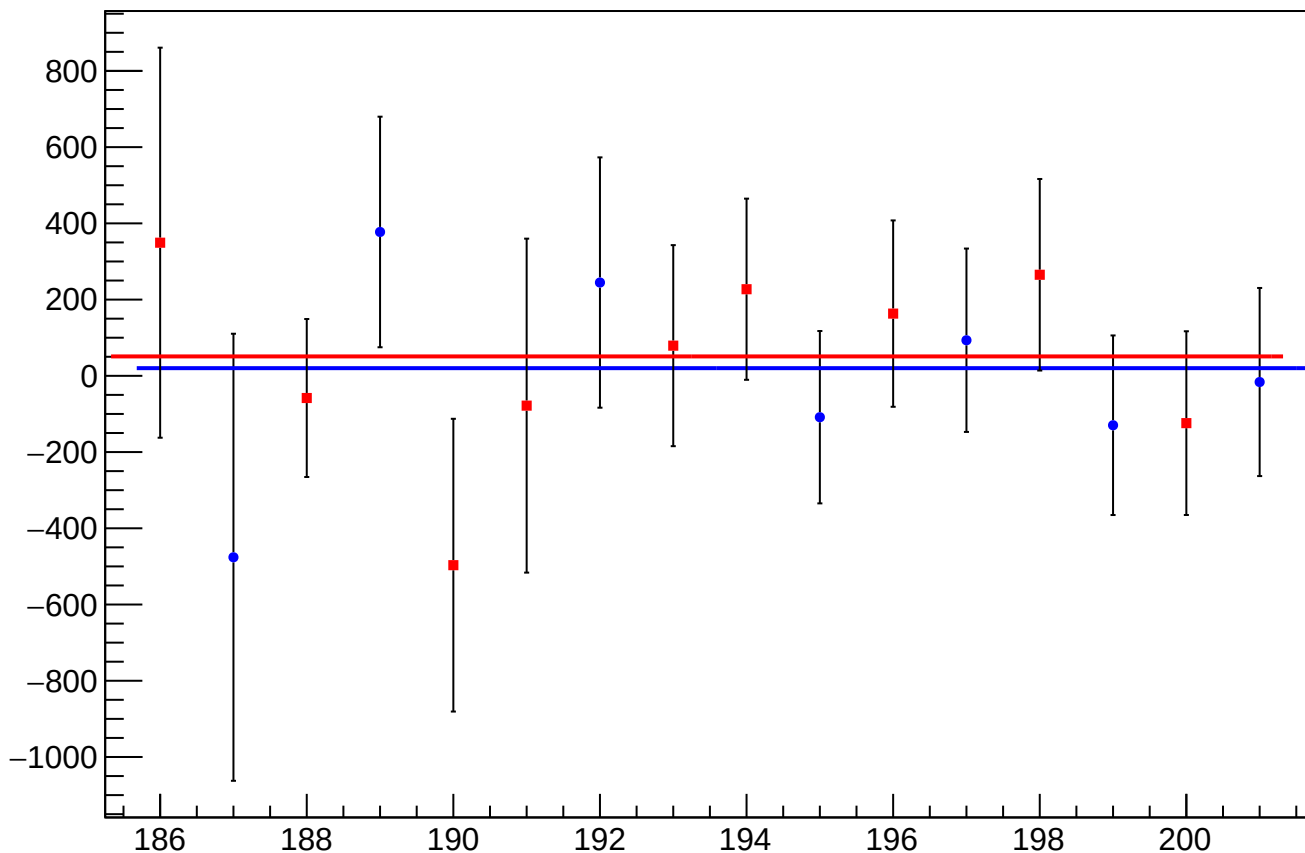
Right: 635.457+/-0.147 χ^2/NDF : 1270611.3/15

In: 625.163+/-0.218 χ^2/NDF : 230670.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 635.457+/-0.147 χ^2/NDF : 1270611.3/15

dit_asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 20.131+/-102.924 χ^2/NDF : 3.4/6

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

Right Out: 50.937+/-90.923 χ^2/NDF : 4.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

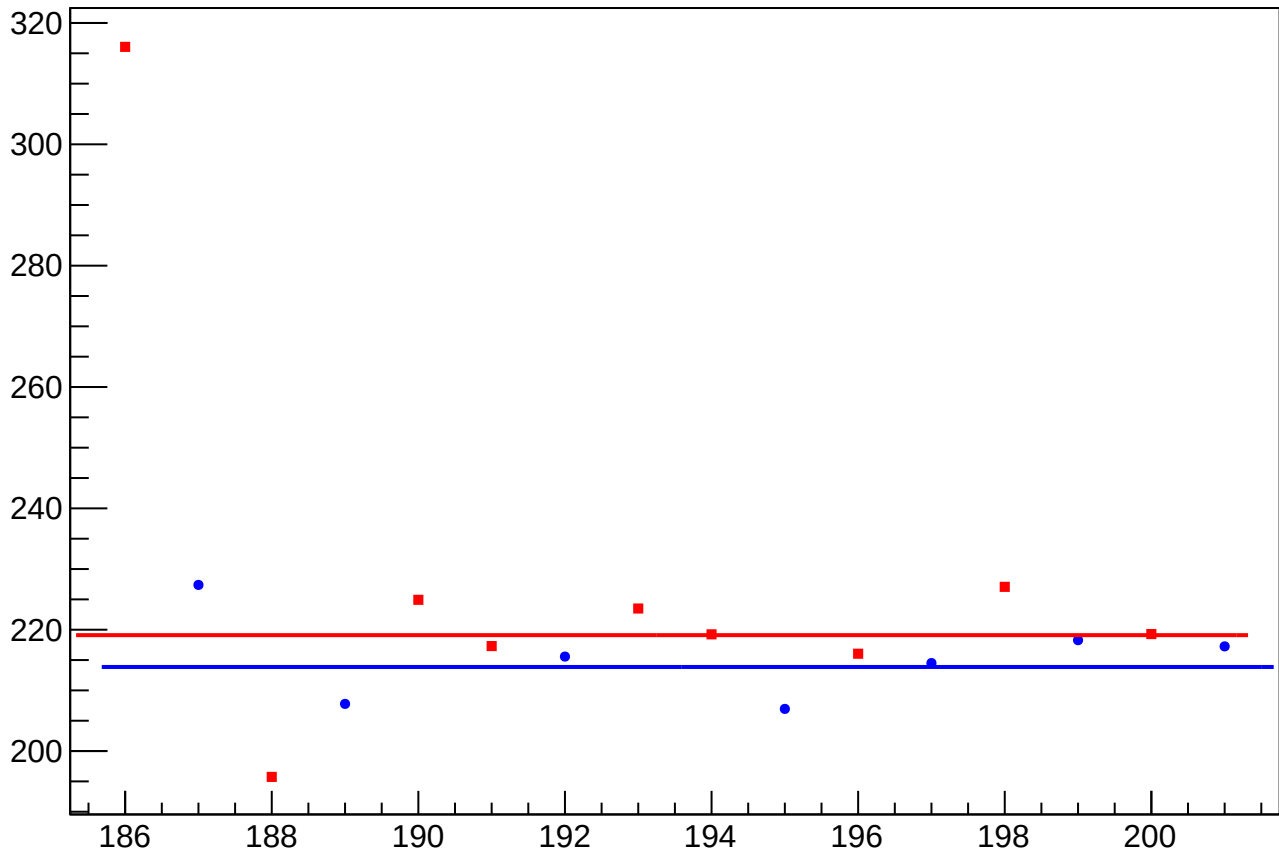
Right: 37.434+/-68.142 χ^2/NDF : 8.2/15

In: 20.131+/-102.924 χ^2/NDF : 3.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.434+/-68.142 χ^2/NDF : 8.2/15

dit_asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 213.860 $\pm$ 0.073 χ^2 /NDF: 4891.3/6

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

Right Out: 219.103 $\pm$ 0.064 χ^2 /NDF: 100603.0/8

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

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

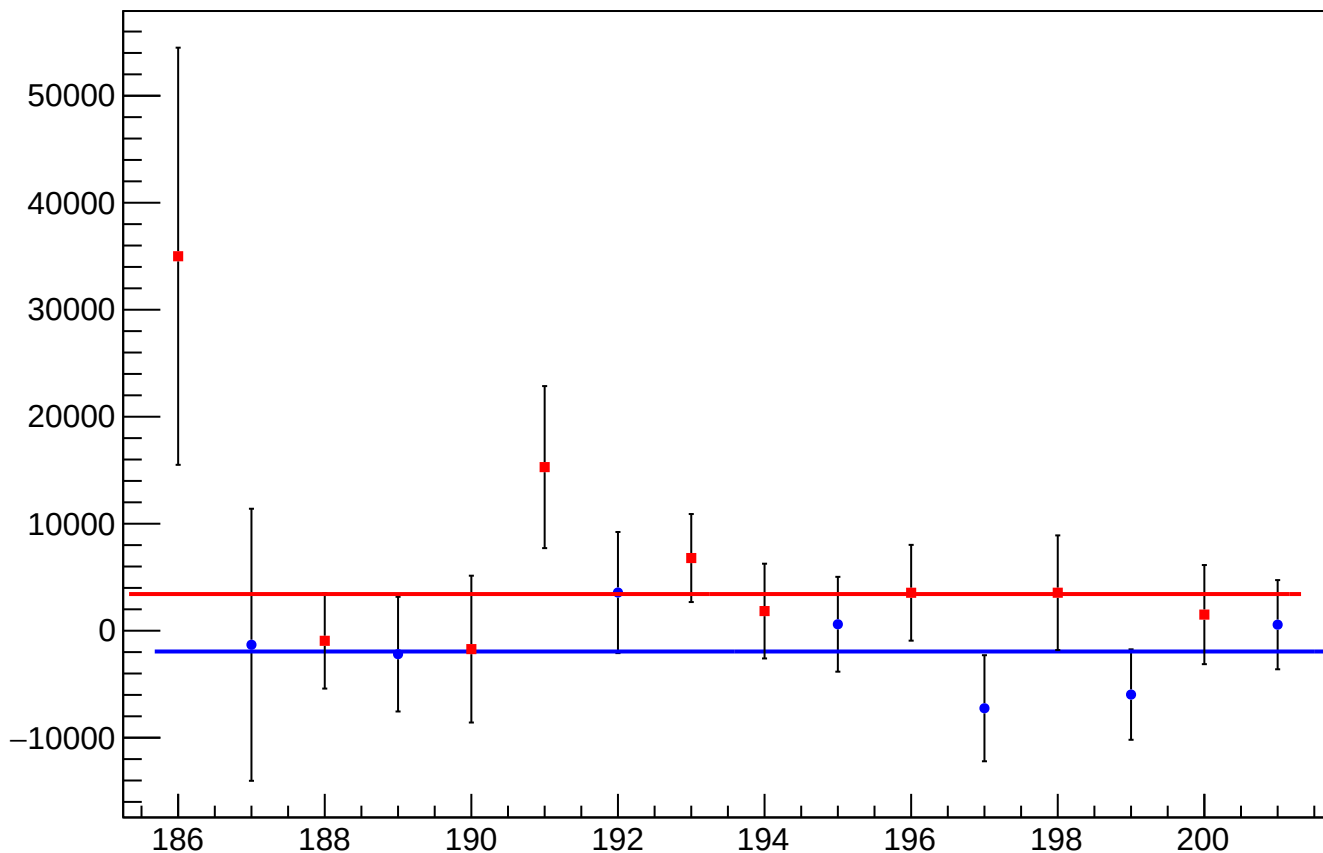
Right: 216.805 $\pm$ 0.048 χ^2 /NDF: 108410.1/15

In: 213.860 $\pm$ 0.073 χ^2 /NDF: 4891.3/6

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

All: 216.805 $\pm$ 0.048 χ^2 /NDF: 108410.1/15

asym_sam_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -1942.816+/-1898.801 χ^2/NDF : 3.7/6

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

Right Out: 3426.750+/-1733.130 χ^2/NDF : 7.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

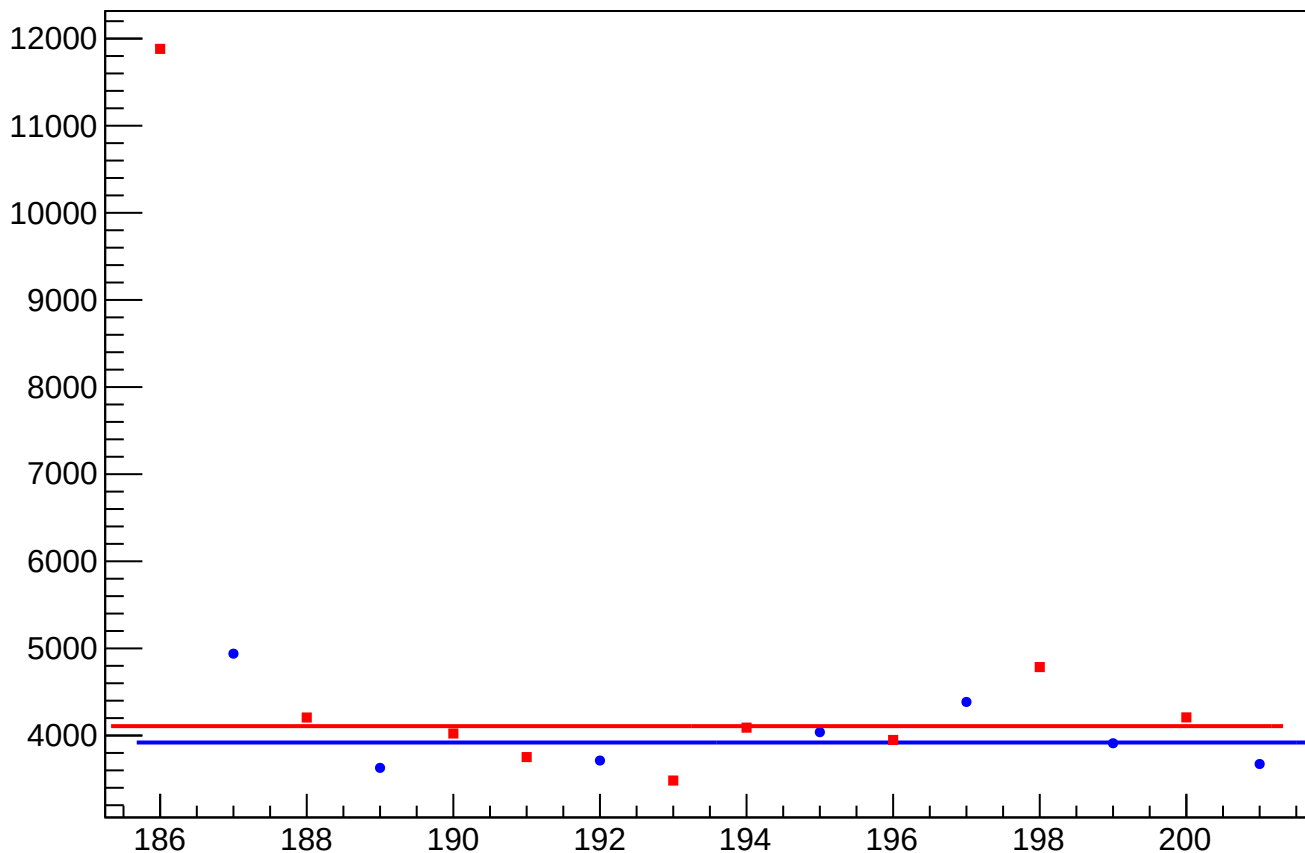
Right: 986.393+/-1280.079 χ^2/NDF : 15.6/15

In: -1942.816+/-1898.801 χ^2/NDF : 3.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 986.393+/-1280.079 χ^2/NDF : 15.6/15

asym_sam_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 3919.932+/-1.343 χ^2/NDF : 47546.0/6

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

Right Out: 4107.783+/-1.226 χ^2/NDF : 405386.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

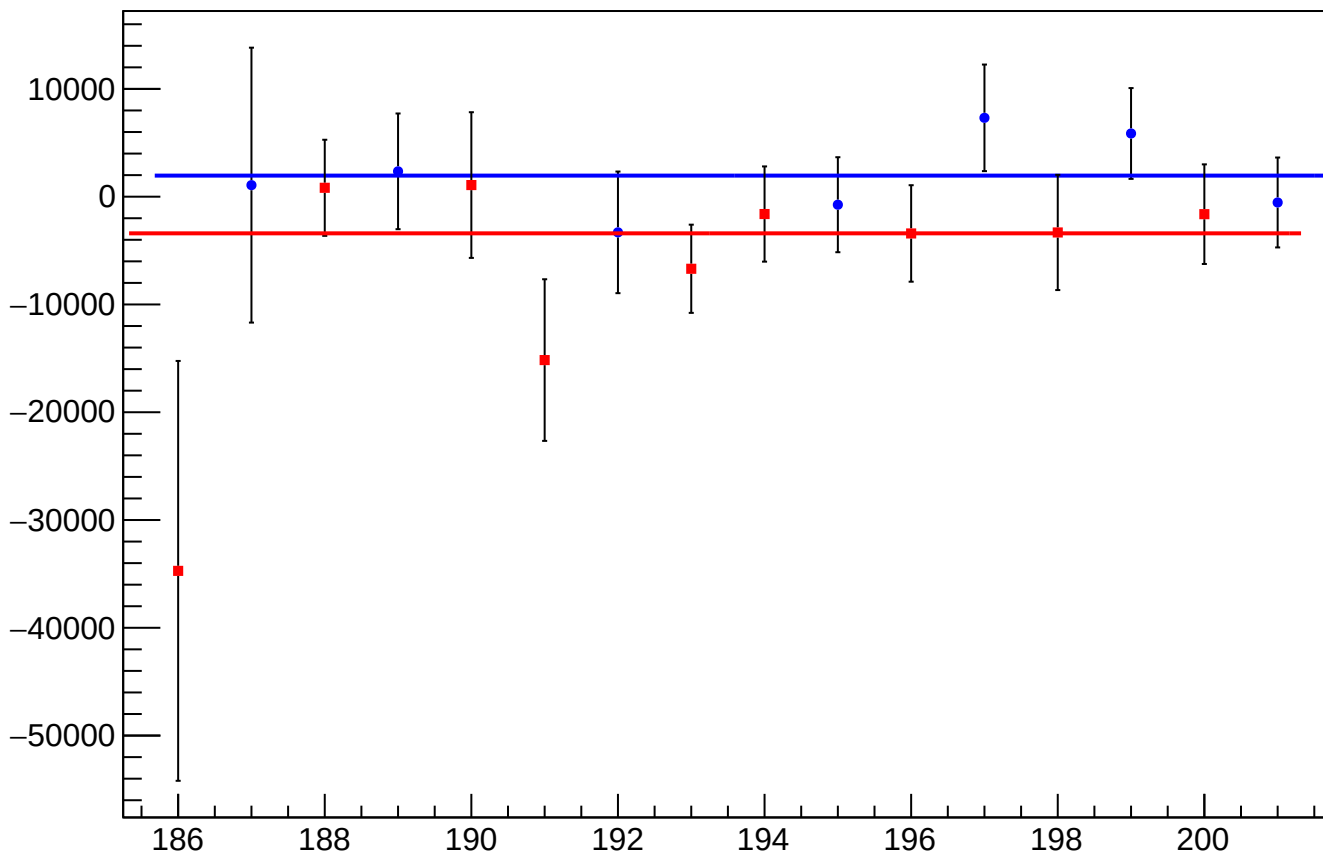
Right: 4022.409+/-0.905 χ^2/NDF : 463610.7/15

In: 3919.932+/-1.343 χ^2/NDF : 47546.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4022.409+/-0.905 χ^2/NDF : 463610.7/15

asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 1955.827+/-1894.997 χ^2/NDF : 3.6/6

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

Right Out: -3400.718+/-1726.862 χ^2/NDF : 7.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

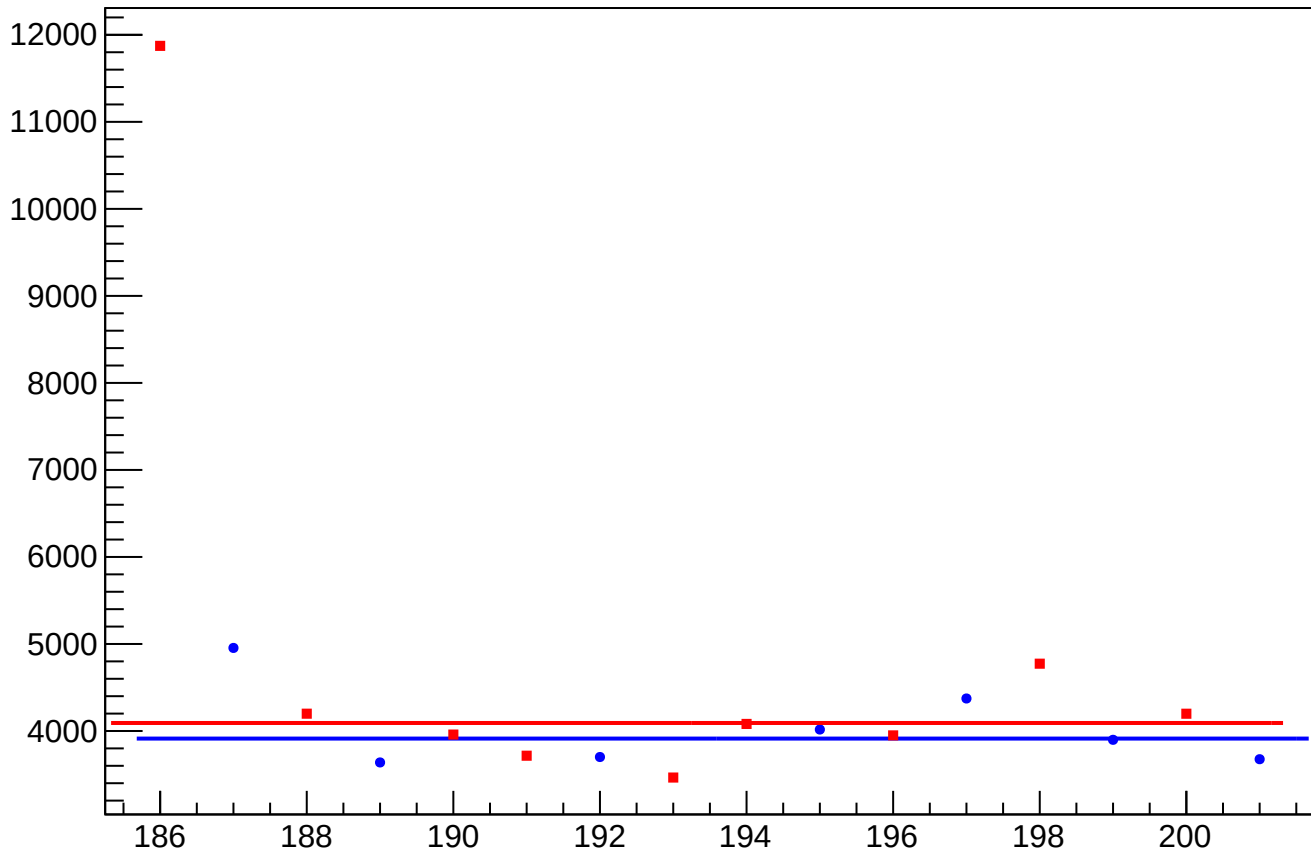
Right: -970.574+/-1276.386 χ^2/NDF : 15.4/15

In: 1955.827+/-1894.997 χ^2/NDF : 3.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -970.574+/-1276.386 χ^2/NDF : 15.4/15

asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 3912.932 ± 1.340 $\chi^2/\text{NDF}: 46342.9/6$

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

Right Out: 4092.107 ± 1.221 $\chi^2/\text{NDF}: 408700.0/8$

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

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

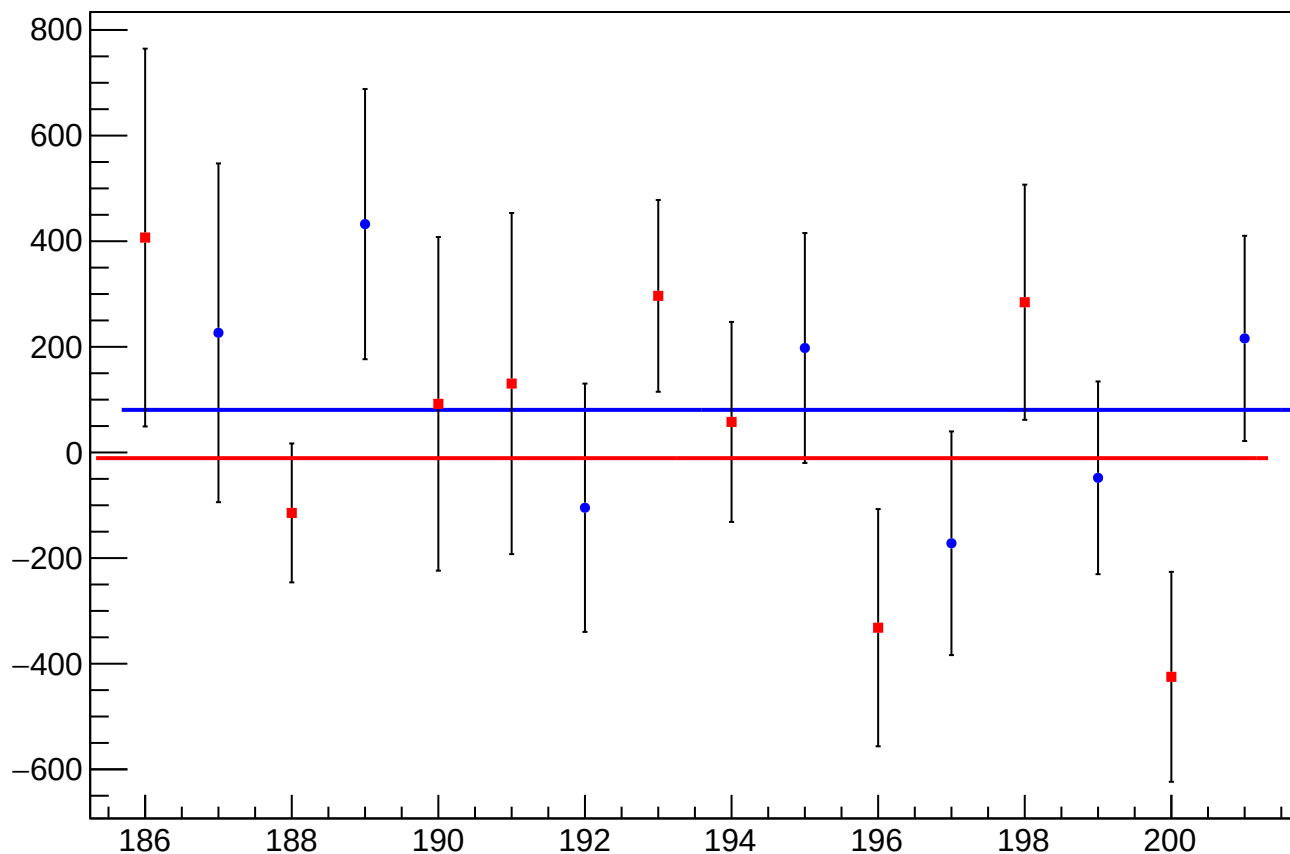
Right: 4010.820 ± 0.903 $\chi^2/\text{NDF}: 464811.1/15$

In: 3912.932 ± 1.340 $\chi^2/\text{NDF}: 46342.9/6$

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

All: 4010.820 ± 0.903 $\chi^2/\text{NDF}: 464811.1/15$

dit_asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 80.652+/-83.618 χ^2/NDF : 5.4/6

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

Right Out: -10.784+/-69.214 χ^2/NDF : 13.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

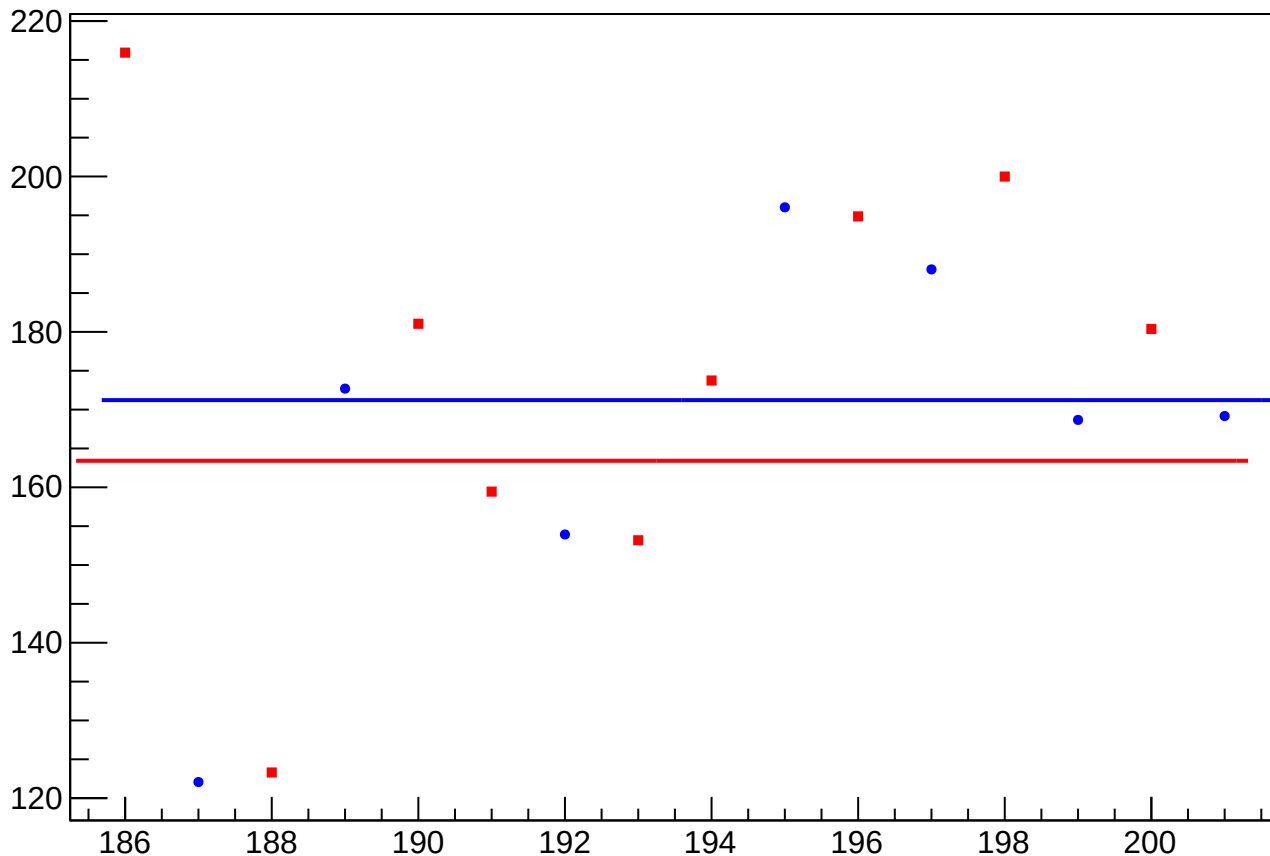
Right: 26.392+/-53.318 χ^2/NDF : 19.5/15

In: 80.652+/-83.618 χ^2/NDF : 5.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.392+/-53.318 χ^2/NDF : 19.5/15

dit_asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 171.222+/-0.059 χ^2/NDF : 97066.3/6

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

Right Out: 163.411+/-0.049 χ^2/NDF : 355714.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

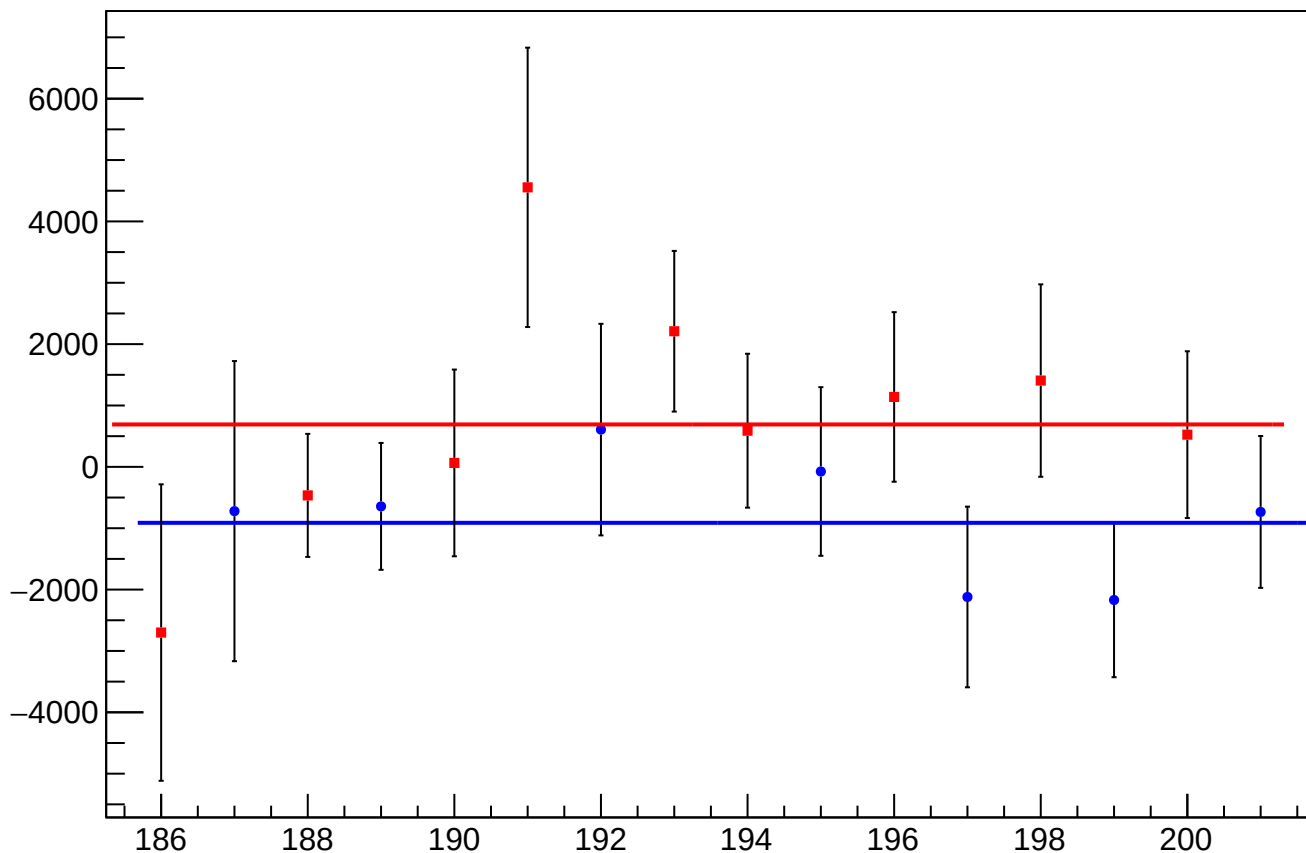
Right: 166.587+/-0.038 χ^2/NDF : 463137.0/15

In: 171.222+/-0.059 χ^2/NDF : 97066.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 166.587+/-0.038 χ^2/NDF : 463137.0/15

asym_sam_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -912.046+/-518.817 χ^2/NDF : 2.9/6

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

Right Out: 691.224+/-472.340 χ^2/NDF : 8.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

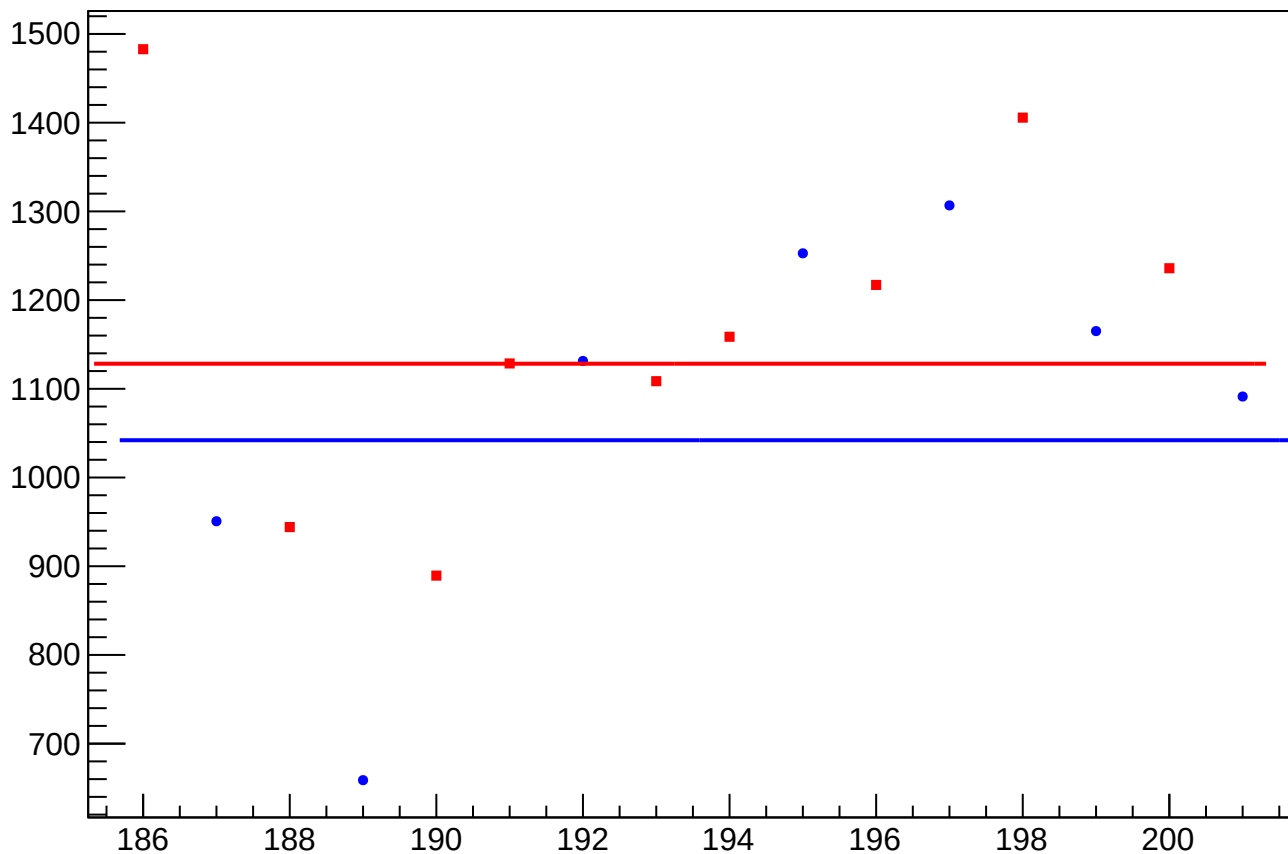
Right: -35.396+/-349.273 χ^2/NDF : 16.2/15

In: -912.046+/-518.817 χ^2/NDF : 2.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.396+/-349.273 χ^2/NDF : 16.2/15

asym_sam_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 1042.031+/-0.367 χ^2/NDF : 416855.5/6

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

Right Out: 1128.275+/-0.334 χ^2/NDF : 244847.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

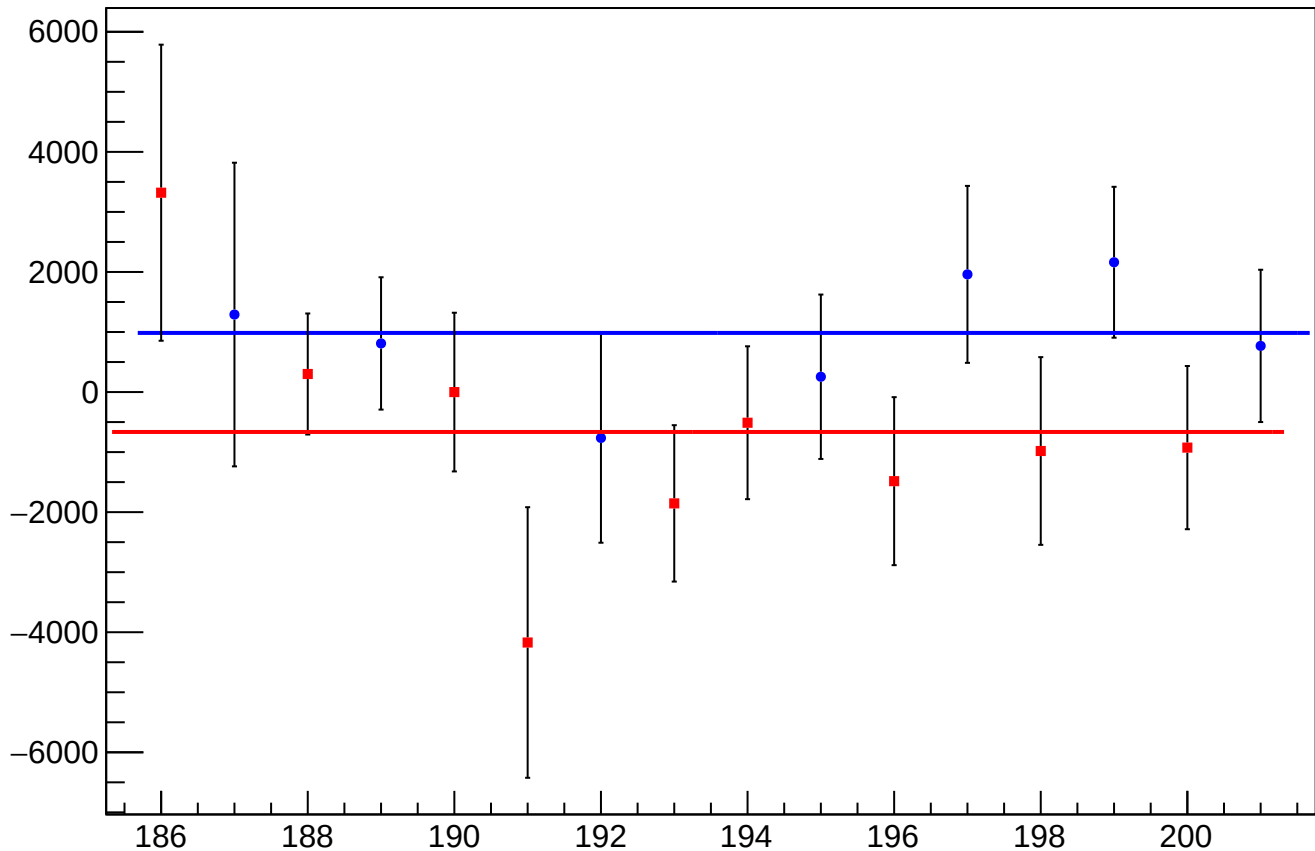
Right: 1089.188+/-0.247 χ^2/NDF : 691921.3/15

In: 1042.031+/-0.367 χ^2/NDF : 416855.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1089.188+/-0.247 χ^2/NDF : 691921.3/15

asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 984.927+/-530.201 χ^2/NDF : 2.7/6

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

Right Out: -664.585+/-466.913 χ^2/NDF : 7.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

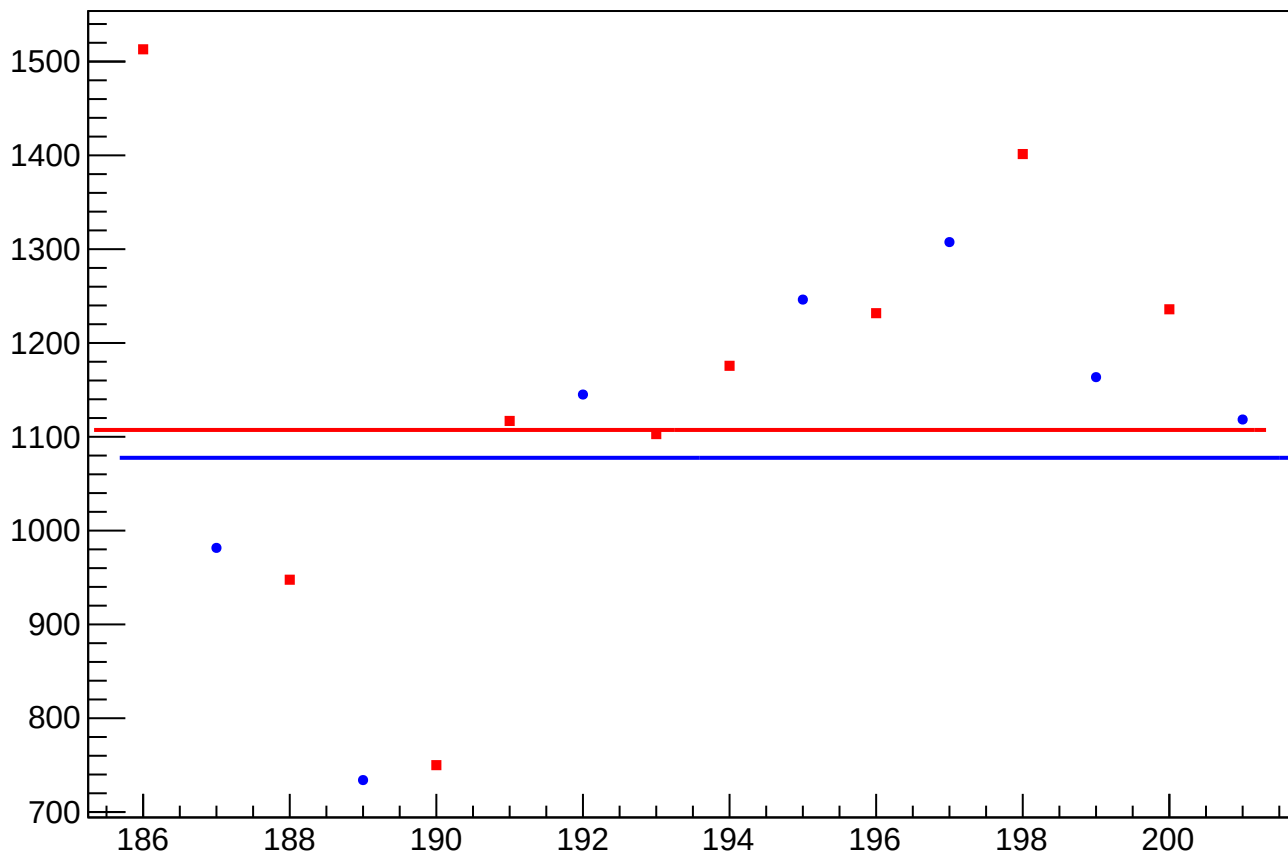
Right: 55.895+/-350.408 χ^2/NDF : 15.6/15

In: 984.927+/-530.201 χ^2/NDF : 2.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 55.895+/-350.408 χ^2/NDF : 15.6/15

asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 1077.601+/-0.375 χ^2/NDF : 290687.4/6

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

Right Out: 1107.298+/-0.330 χ^2/NDF : 360944.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

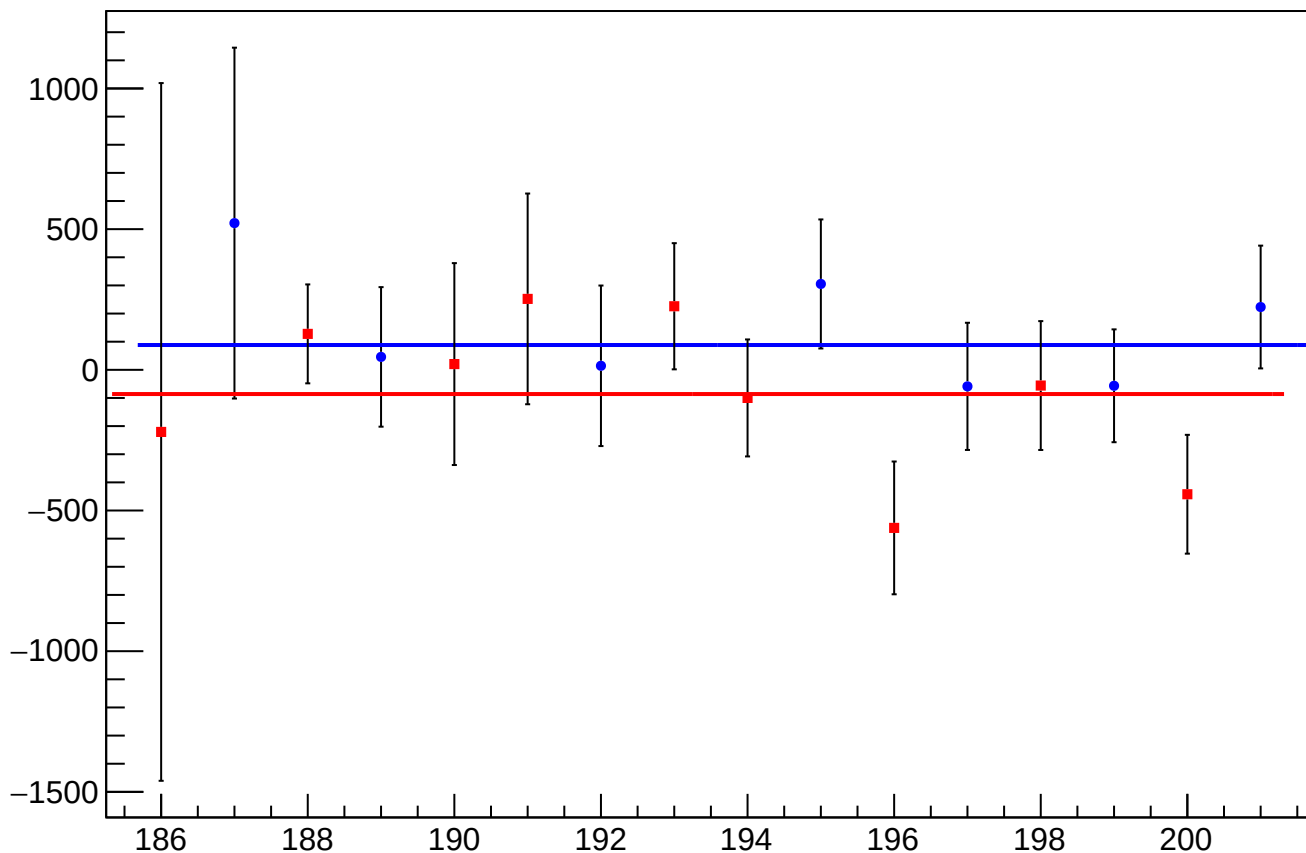
Right: 1094.327+/-0.248 χ^2/NDF : 655166.0/15

In: 1077.601+/-0.375 χ^2/NDF : 290687.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1094.327+/-0.248 χ^2/NDF : 655166.0/15

dit_asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 88.222 $\pm$ 93.014 χ^2 /NDF: 2.8/6

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

Right Out: -86.050 $\pm$ 81.541 χ^2 /NDF: 11.3/8

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

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

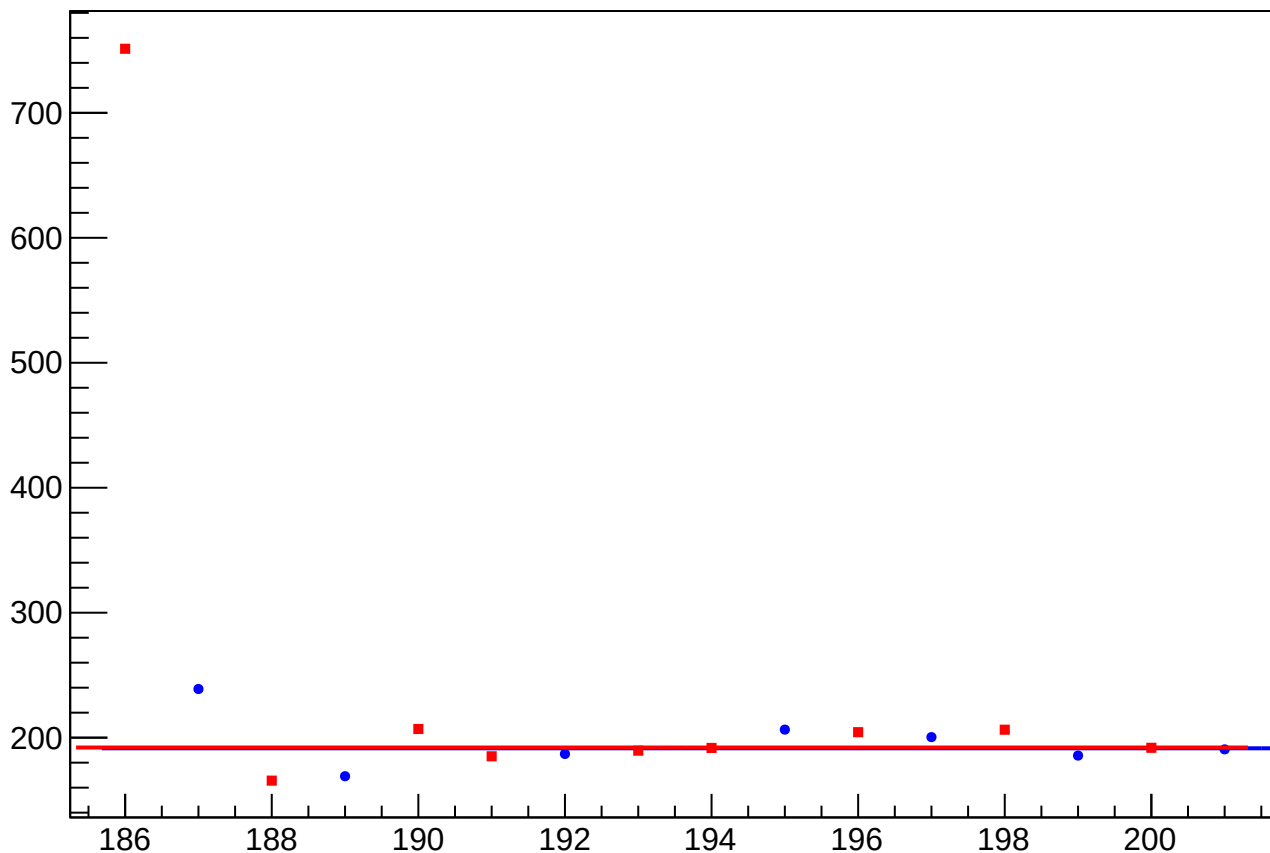
Right: -10.319 $\pm$ 61.316 χ^2 /NDF: 16.1/15

In: 88.222 $\pm$ 93.014 χ^2 /NDF: 2.8/6

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

All: -10.319 $\pm$ 61.316 χ^2 /NDF: 16.1/15

dit_asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 191.492+/-0.066 χ^2/NDF : 41704.2/6

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

Right Out: 192.121+/-0.058 χ^2/NDF : 469739.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

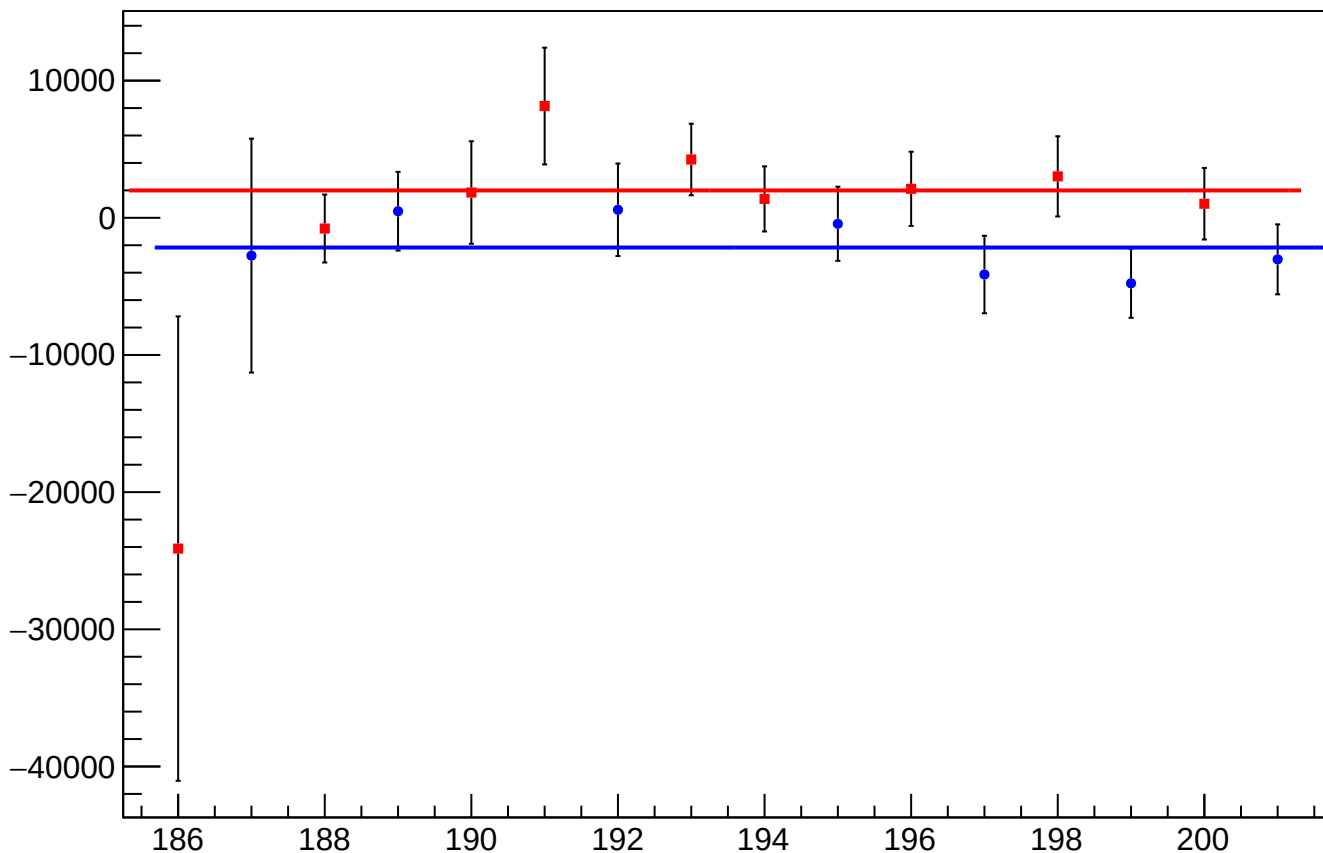
Right: 191.848+/-0.043 χ^2/NDF : 511495.0/15

In: 191.492+/-0.066 χ^2/NDF : 41704.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 191.848+/-0.043 χ^2/NDF : 511495.0/15

asym_sam_48_dd_correction_mean vs Slug, Sign Corrected



Right In: -2166.054+/-1120.023 χ^2/NDF : 3.6/6

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

Right Out: 1995.690+/-990.715 χ^2/NDF : 6.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

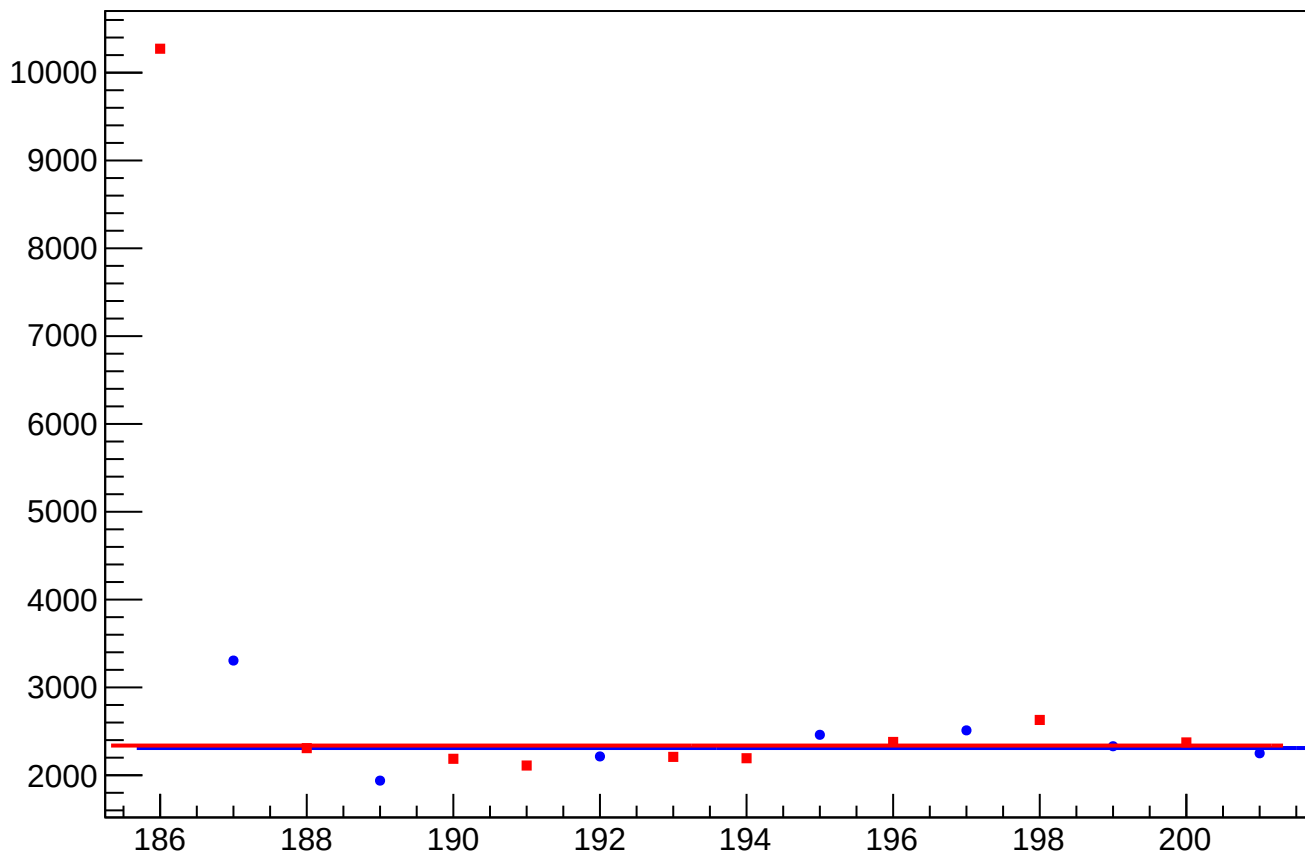
Right: 168.822+/-742.067 χ^2/NDF : 18.2/15

In: -2166.054+/-1120.023 χ^2/NDF : 3.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 168.822+/-742.067 χ^2/NDF : 18.2/15

asym_sam_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 2309.868+/-0.792 χ^2/NDF : 79932.8/6

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

Right Out: 2337.931+/-0.701 χ^2/NDF : 481702.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

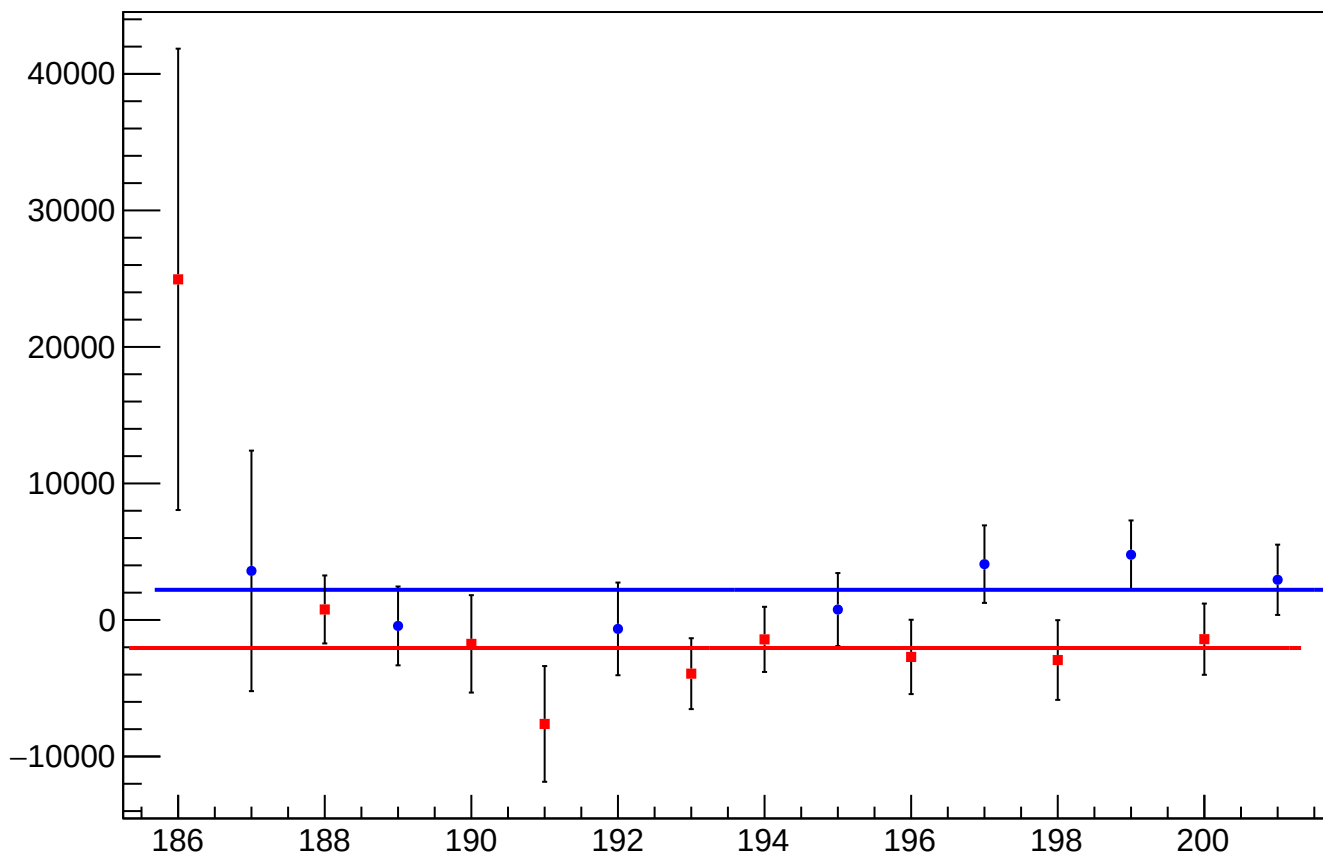
Right: 2325.613+/-0.525 χ^2/NDF : 562340.1/15

In: 2309.868+/-0.792 χ^2/NDF : 79932.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2325.613+/-0.525 χ^2/NDF : 562340.1/15

asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 2209.119+/-1123.115 χ^2/NDF : 3.4/6

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

Right Out: -2054.186+/-989.078 χ^2/NDF : 6.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

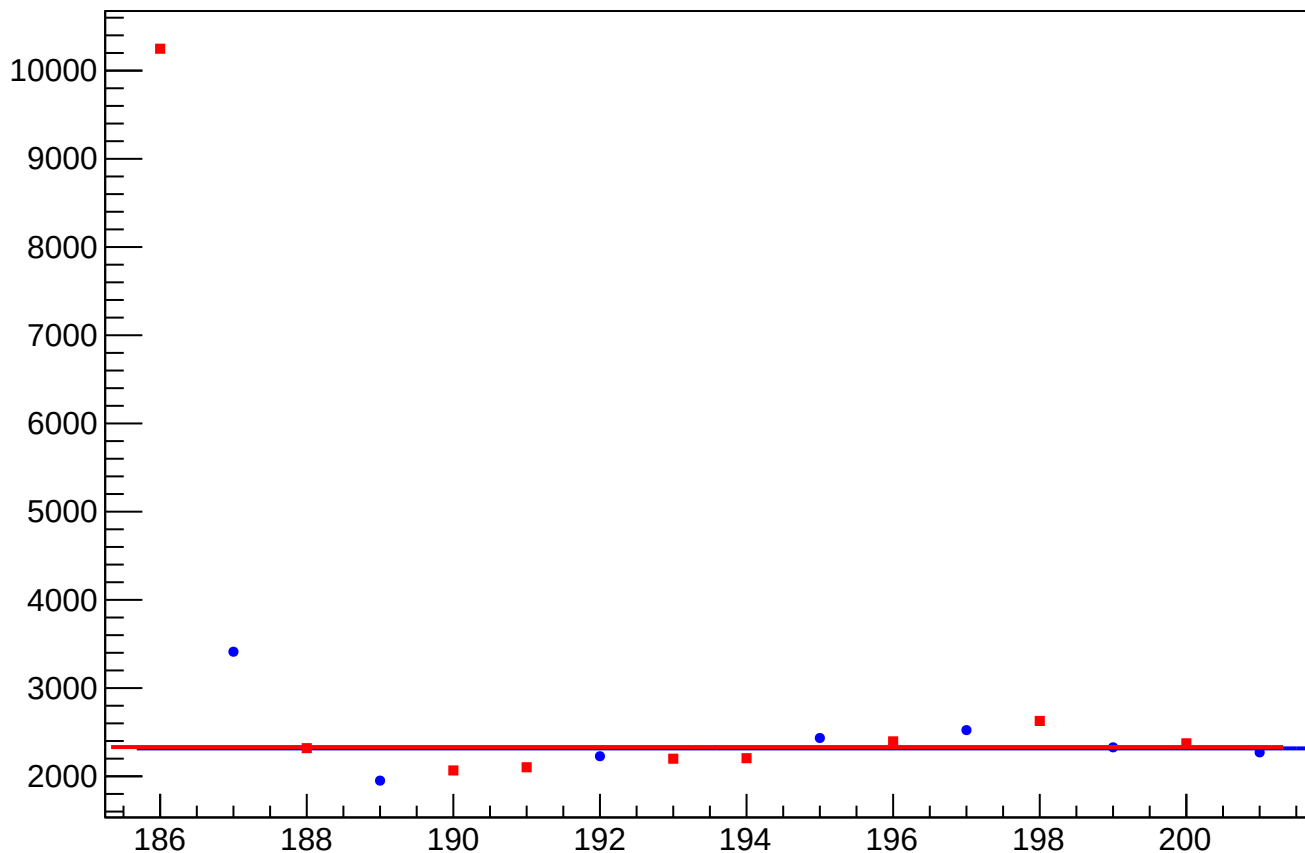
Right: -191.992+/-742.272 χ^2/NDF : 17.9/15

In: 2209.119+/-1123.115 χ^2/NDF : 3.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -191.992+/-742.272 χ^2/NDF : 17.9/15

asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 2316.121+/-0.794 χ^2/NDF : 79562.2/6

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

Right Out: 2331.415+/-0.699 χ^2/NDF : 488961.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

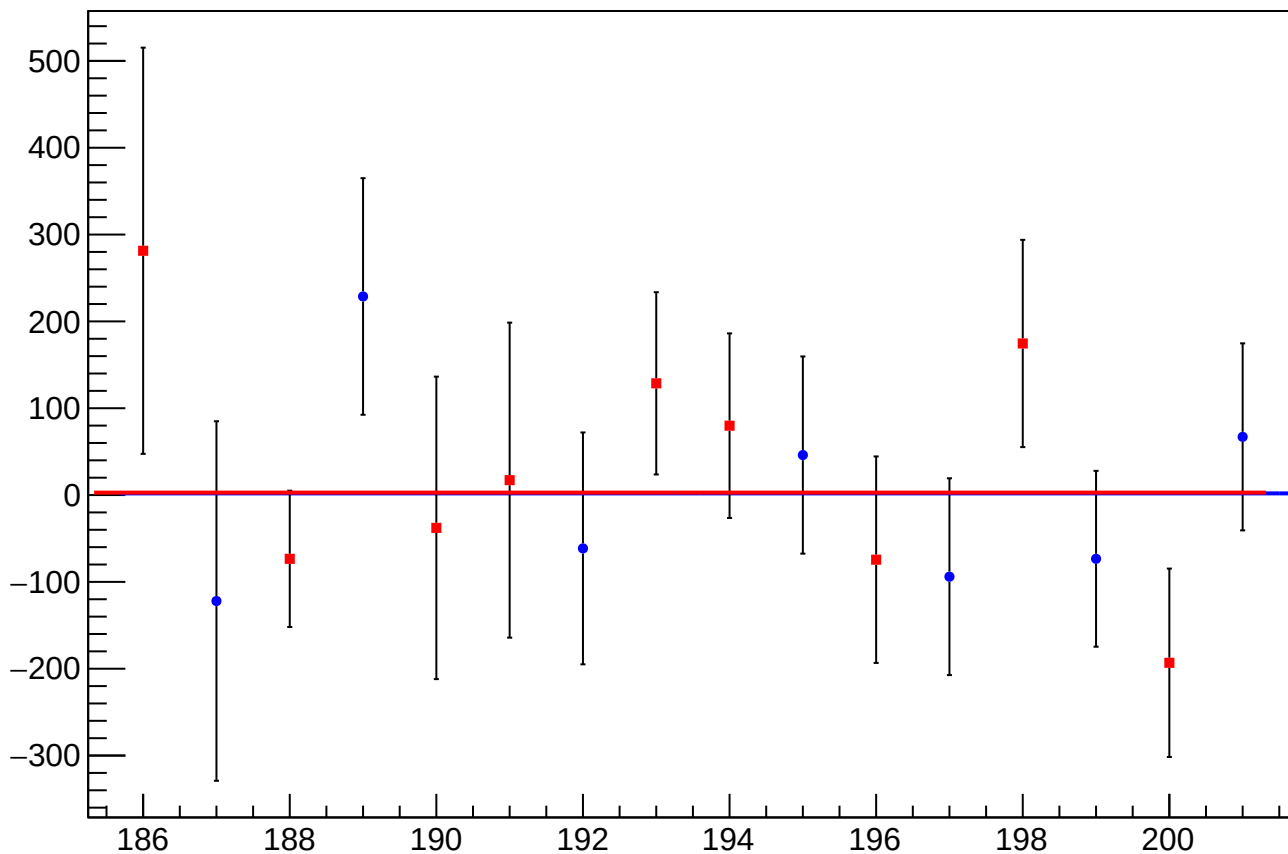
Right: 2324.735+/-0.525 χ^2/NDF : 568732.8/15

In: 2316.121+/-0.794 χ^2/NDF : 79562.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2324.735+/-0.525 χ^2/NDF : 568732.8/15

dit_asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 1.922 $\pm$ 46.007 χ^2 /NDF: 5.1/6

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

Right Out: 2.835 $\pm$ 39.250 χ^2 /NDF: 10.1/8

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

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

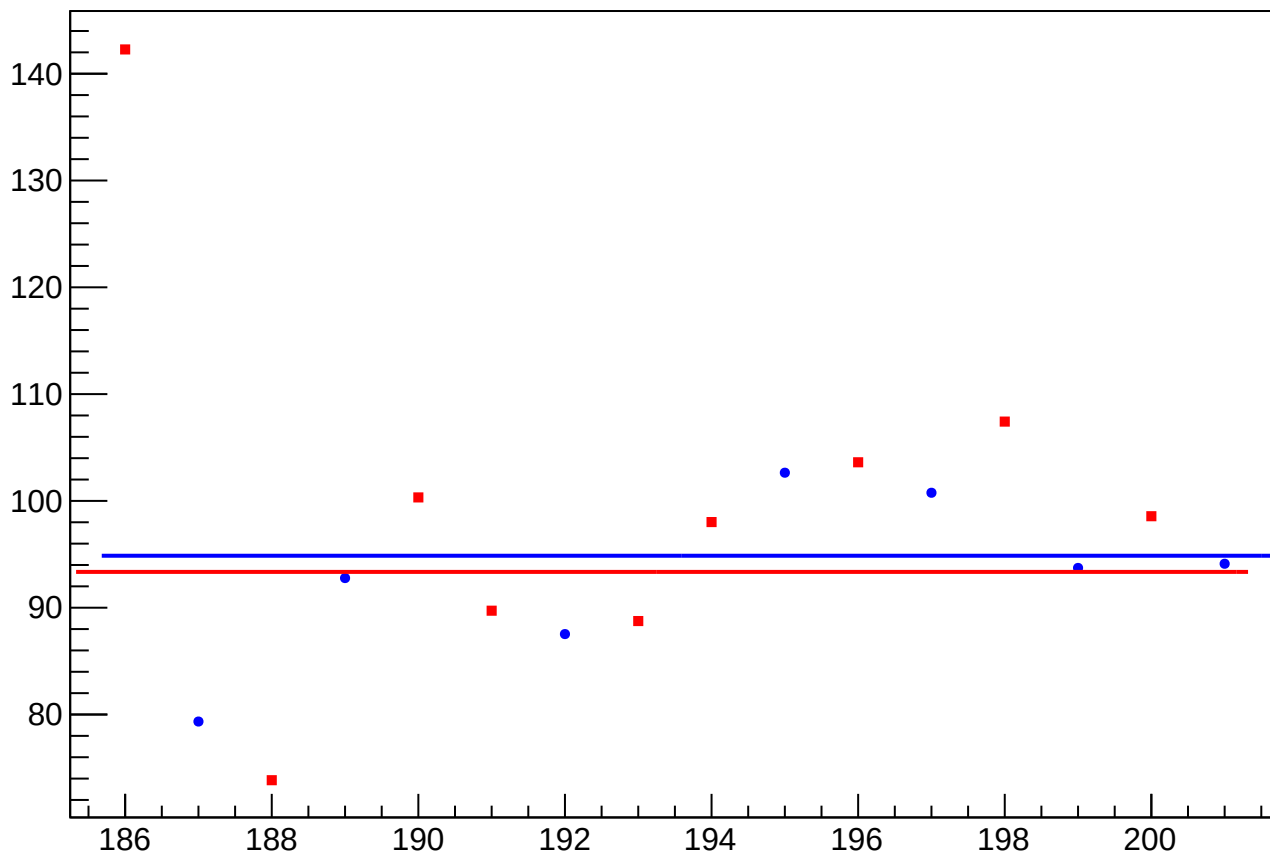
Right: 2.450 $\pm$ 29.860 χ^2 /NDF: 15.3/15

In: 1.922 $\pm$ 46.007 χ^2 /NDF:5.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2.450 $\pm$ 29.860 χ^2 /NDF: 15.3/15

dit_asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 94.866+/-0.033 χ^2/NDF : 32895.5/6

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

Right Out: 93.353+/-0.028 χ^2/NDF : 270019.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

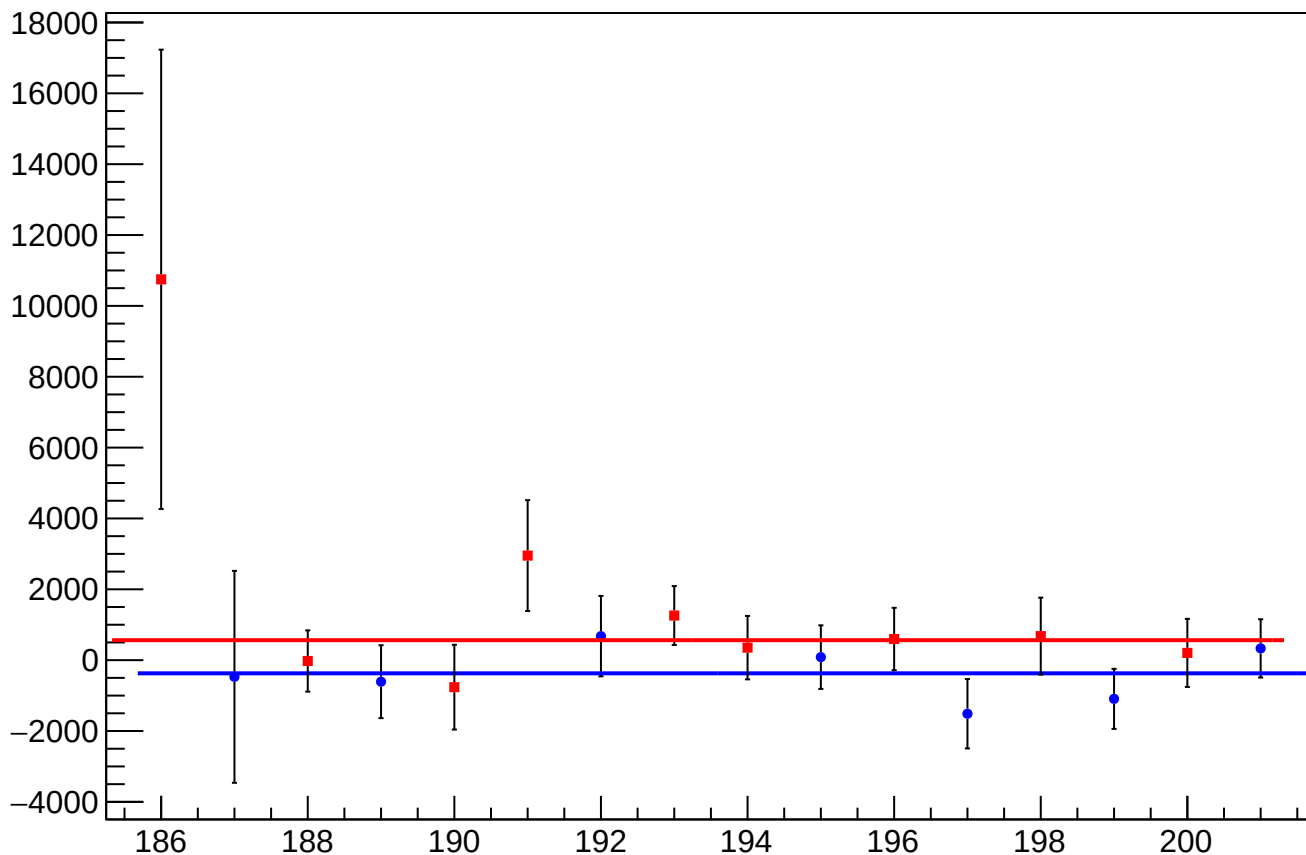
Right: 93.991+/-0.021 χ^2/NDF : 304167.4/15

In: 94.866+/-0.033 χ^2/NDF : 32895.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 93.991+/-0.021 χ^2/NDF : 304167.4/15

asym_sam_13_57_dd_correction_mean vs Slug, Sign Corrected



Right In: -371.912+/-378.325 χ^2/NDF : 4.0/6

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

Right Out: 563.422+/-345.498 χ^2/NDF : 7.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

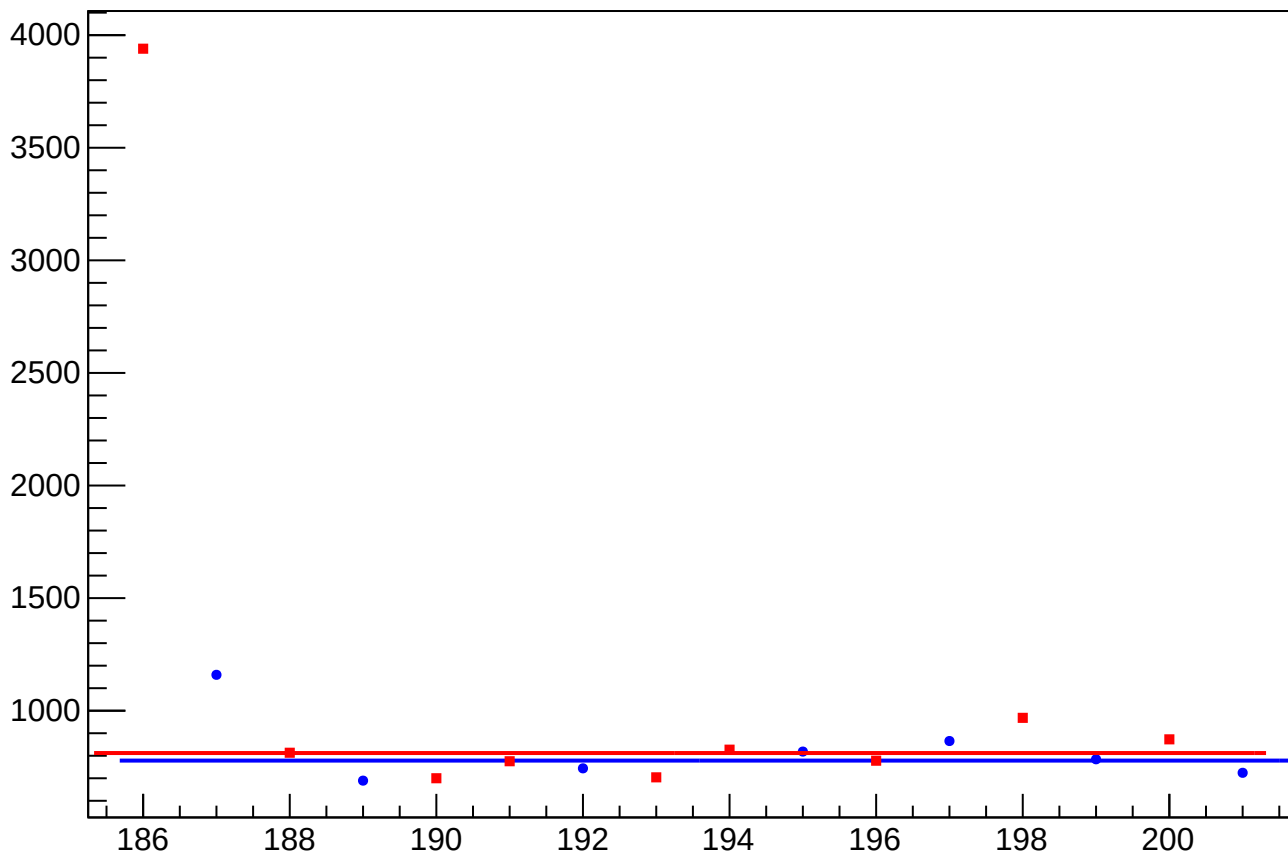
Right: 138.087+/-255.121 χ^2/NDF : 14.7/15

In: -371.912+/-378.325 χ^2/NDF : 4.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 138.087+/-255.121 χ^2/NDF : 14.7/15

asym_sam_13_57_dd_correction_rms vs Slug, Sign Corrected



Right In: 778.521+/-0.268 χ^2/NDF : 77768.3/6

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

Right Out: 812.089+/-0.244 χ^2/NDF : 570683.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

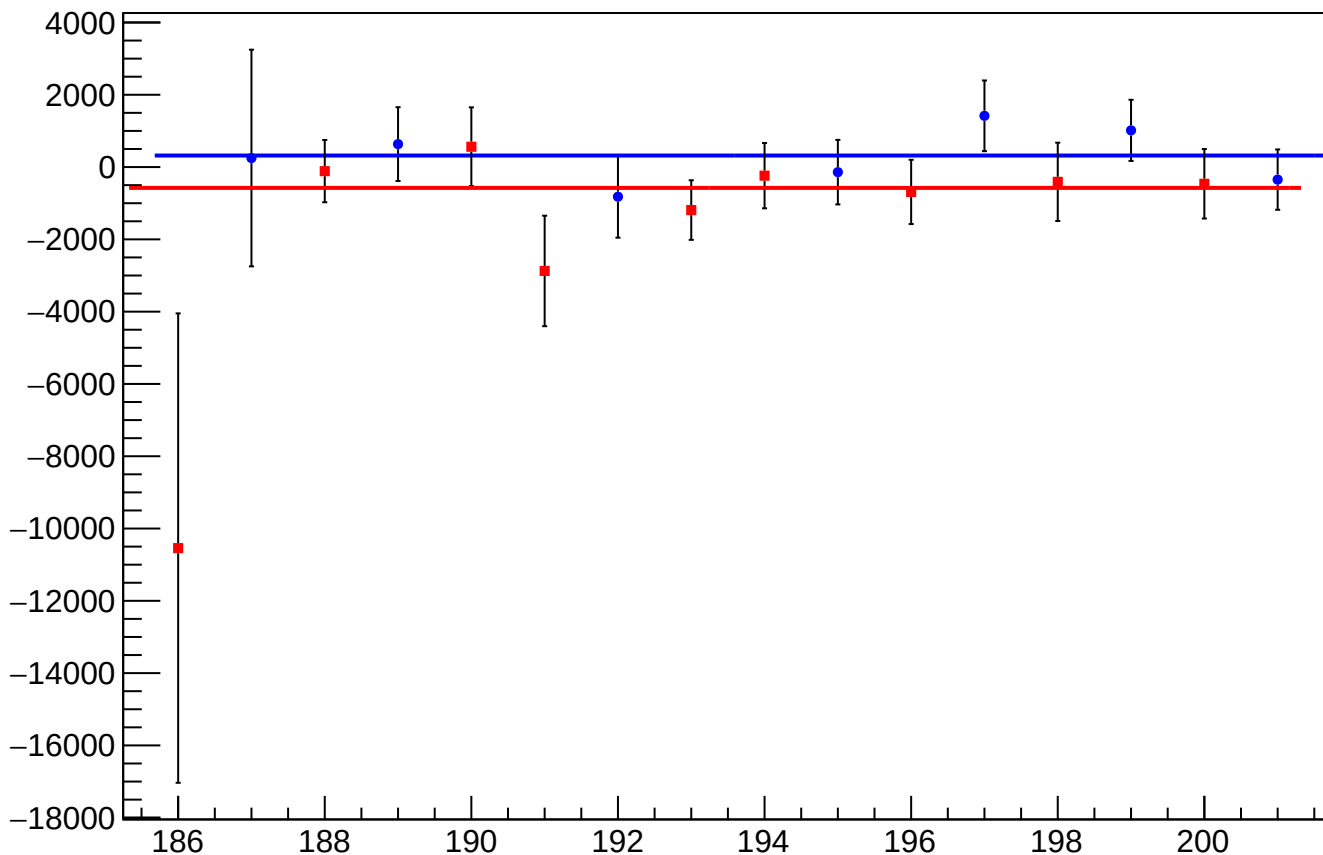
Right: 796.824+/-0.180 χ^2/NDF : 657037.7/15

In: 778.521+/-0.268 χ^2/NDF : 77768.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 796.824+/-0.180 χ^2/NDF : 657037.7/15

asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 319.137+/-378.529 χ^2 /NDF: 3.9/6

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

Right Out: -576.136+/-342.221 χ^2 /NDF: 6.7/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

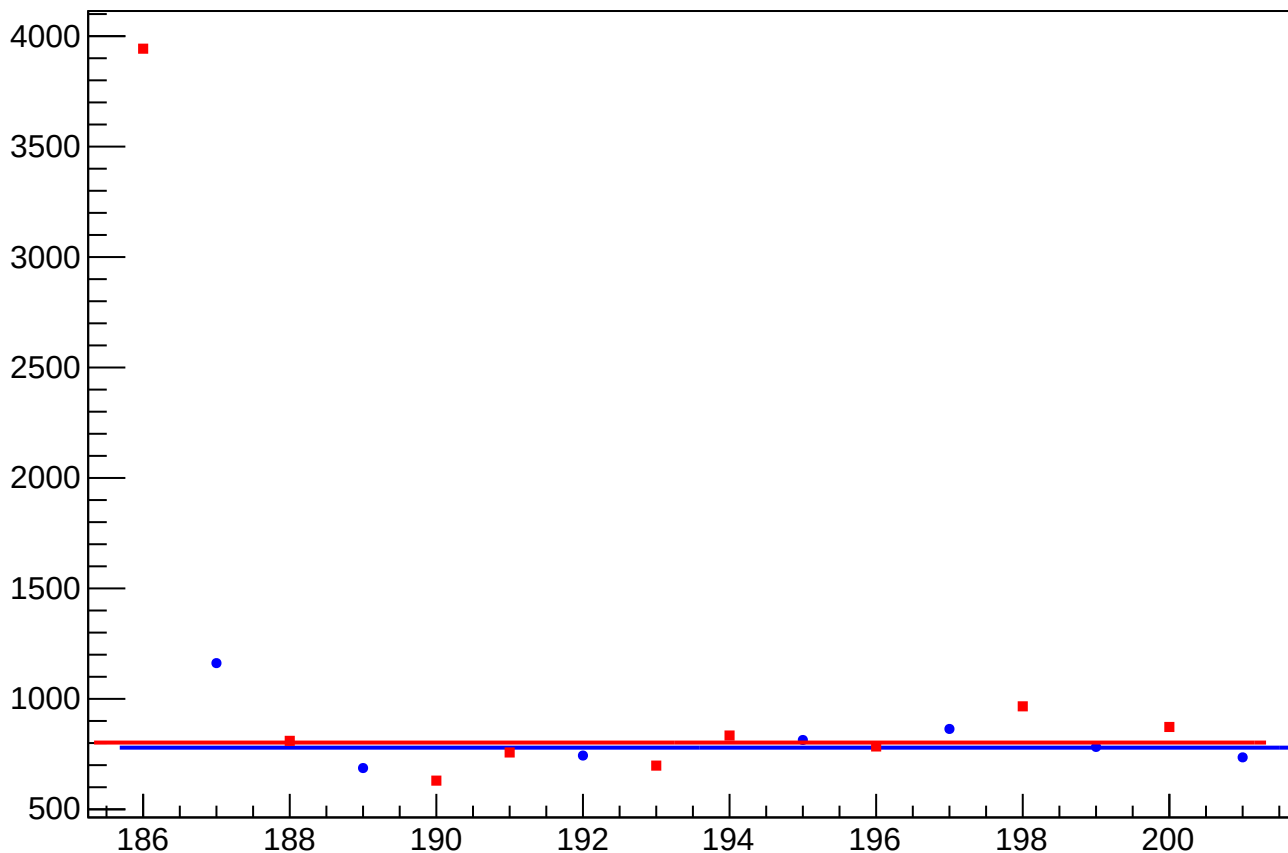
Right: -173.485+/-253.855 χ^2 /NDF: 13.8/15

In: 319.137+/-378.529 χ^2 /NDF:3.9/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -173.485+/-253.855 χ^2 /NDF: 13.8/15

asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 779.183+/-0.268 χ^2/NDF : 74521.4/6

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

Right Out: 802.236+/-0.242 χ^2/NDF : 611839.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

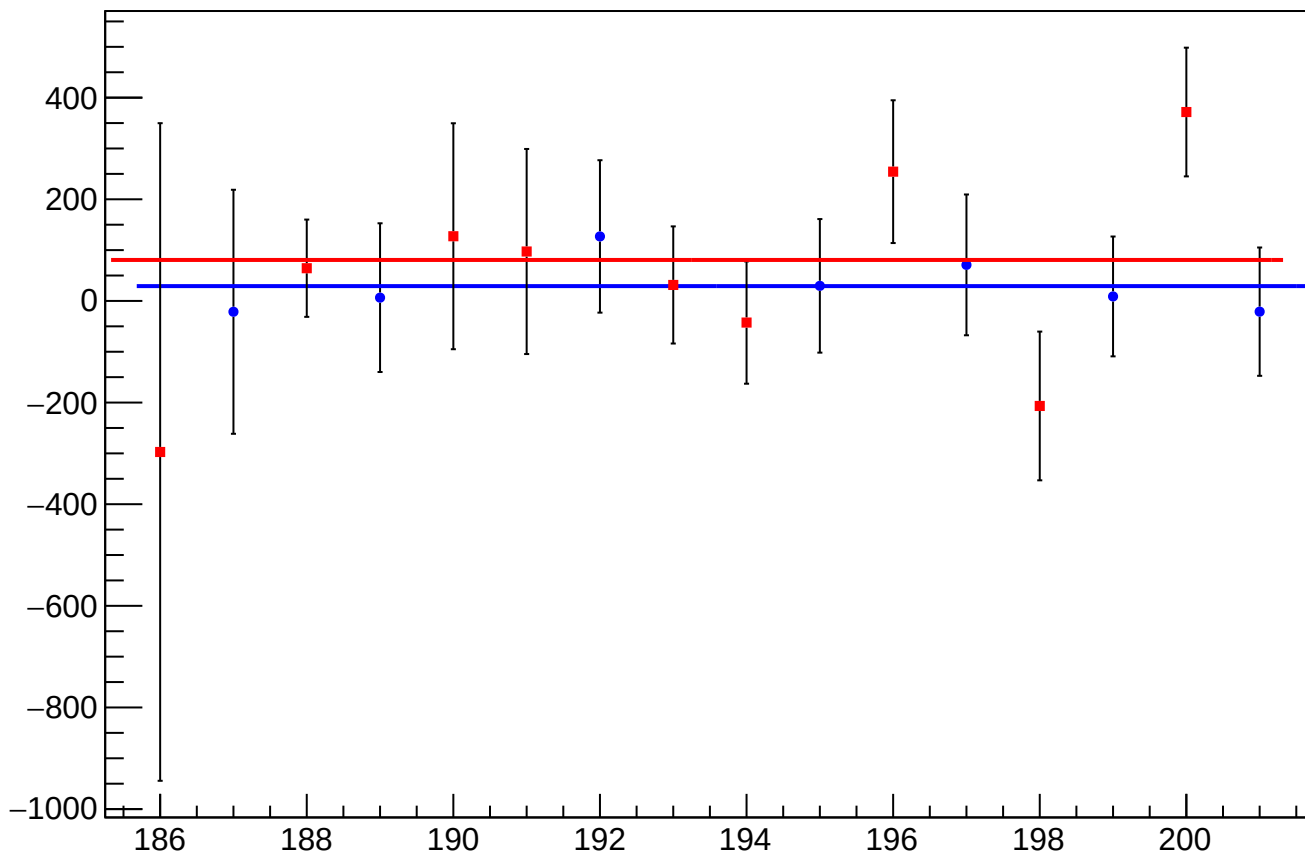
Right: 791.868+/-0.180 χ^2/NDF : 690442.3/15

In: 779.183+/-0.268 χ^2/NDF : 74521.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 791.868+/-0.180 χ^2/NDF : 690442.3/15

dit_asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 29.163+/-53.212 χ^2/NDF : 0.8/6

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

Right Out: 80.635+/-46.607 χ^2/NDF : 12.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

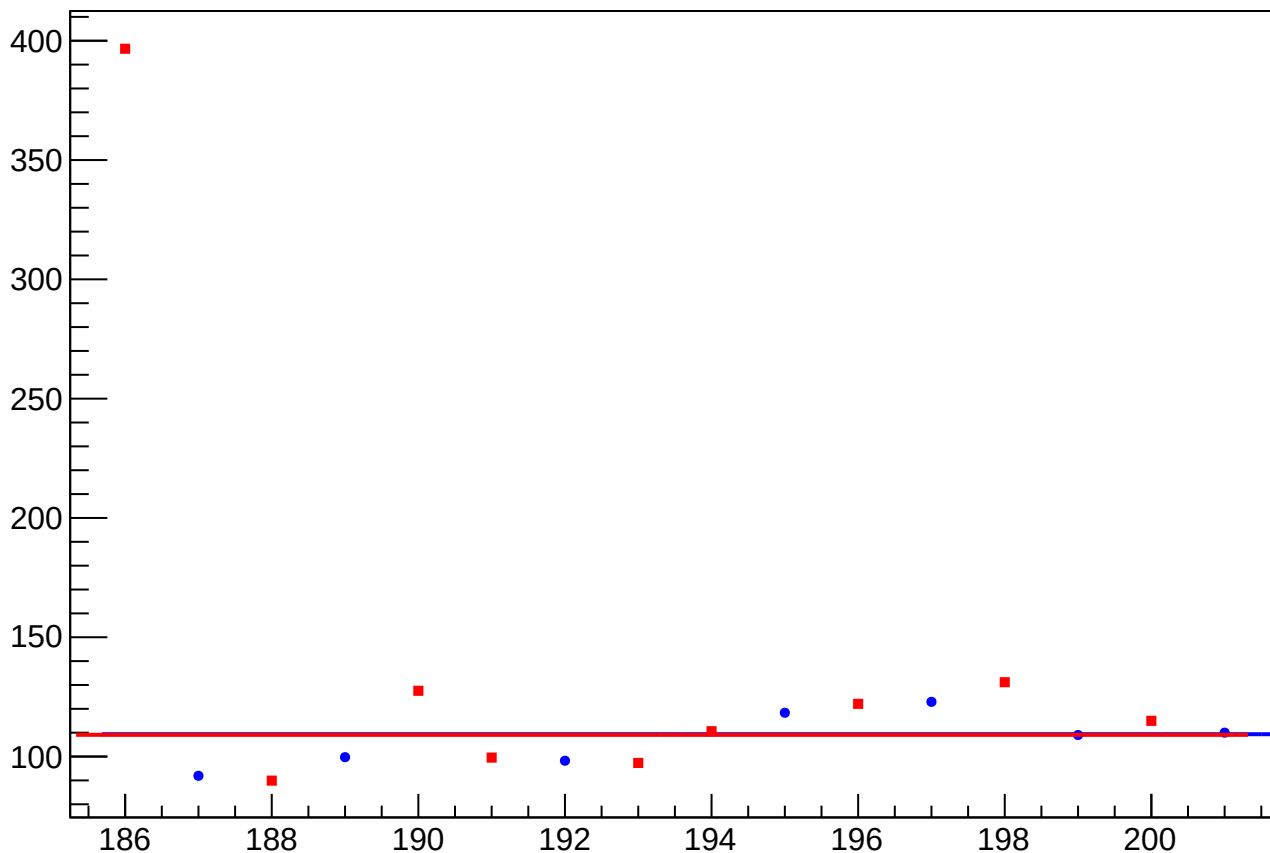
Right: 58.290+/-35.060 χ^2/NDF : 13.6/15

In: 29.163+/-53.212 χ^2/NDF : 0.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 58.290+/-35.060 χ^2/NDF : 13.6/15

dit_asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 109.357 $\pm$ 0.038 χ^2 /NDF: 58742.1/6

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

Right Out: 109.109 $\pm$ 0.033 χ^2 /NDF: 581626.0/8

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

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

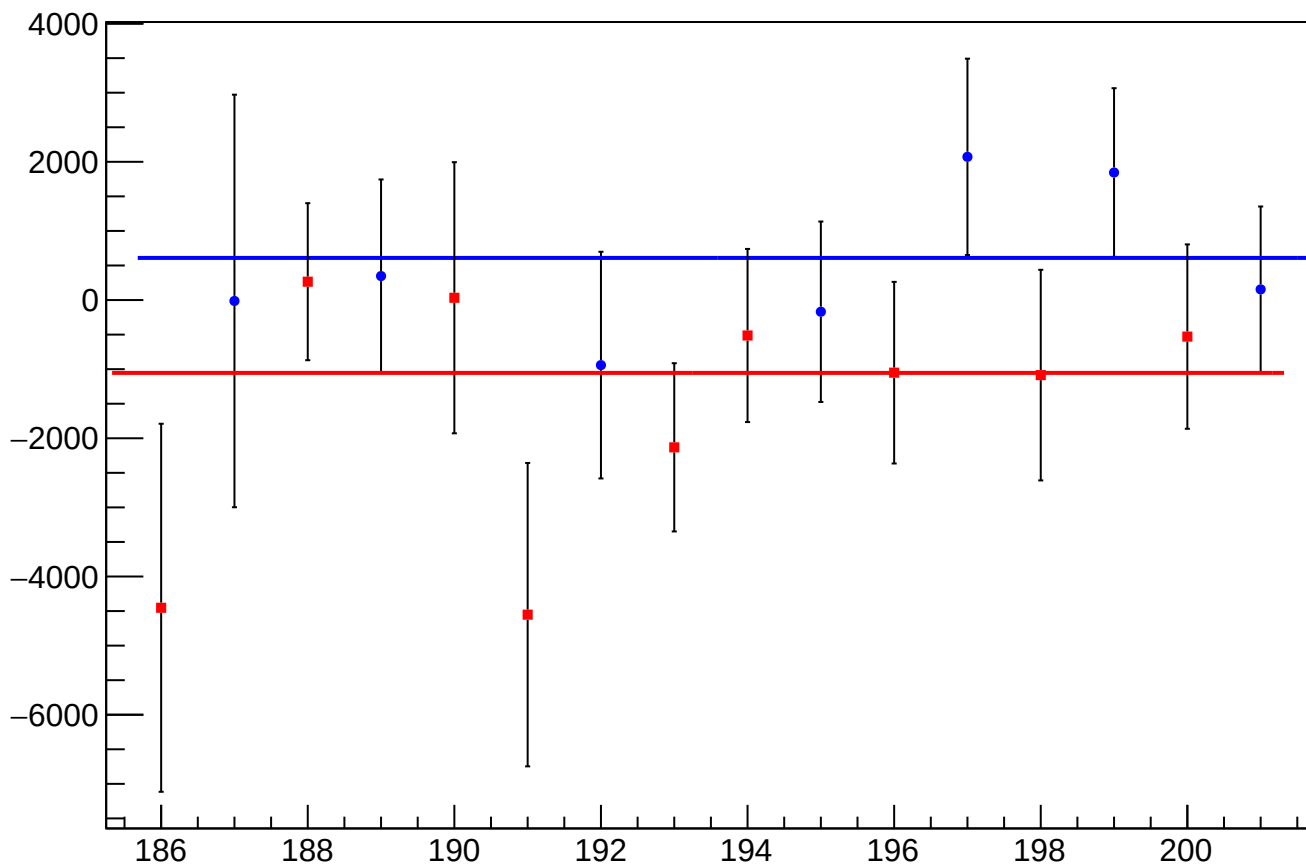
Right: 109.217 $\pm$ 0.025 χ^2 /NDF: 640392.7/15

In: 109.357 $\pm$ 0.038 χ^2 /NDF:58742.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 109.217 $\pm$ 0.025 χ^2 /NDF: 640392.7/15

asym_sam_15_37_dd_correction_mean vs Slug, Sign Corrected



Right In: 609.552+/-538.665 χ^2/NDF : 3.6/6

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

Right Out: -1053.908+/-484.062 χ^2/NDF : 7.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

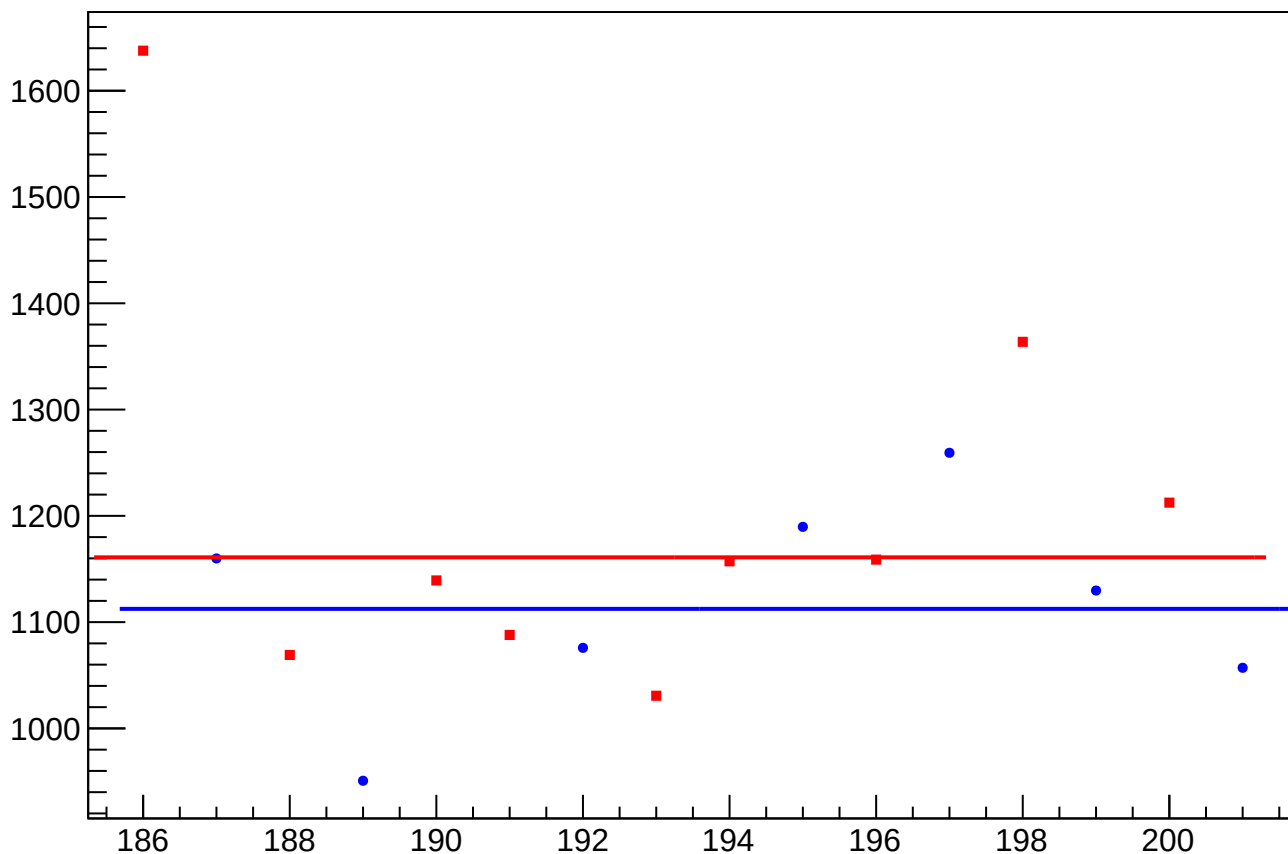
Right: -310.738+/-360.045 χ^2/NDF : 15.8/15

In: 609.552+/-538.665 χ^2/NDF : 3.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -310.738+/-360.045 χ^2/NDF : 15.8/15

asym_sam_15_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 1112.479+/-0.381 χ^2/NDF : 61354.5/6

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

Right Out: 1160.973+/-0.342 χ^2/NDF : 140962.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

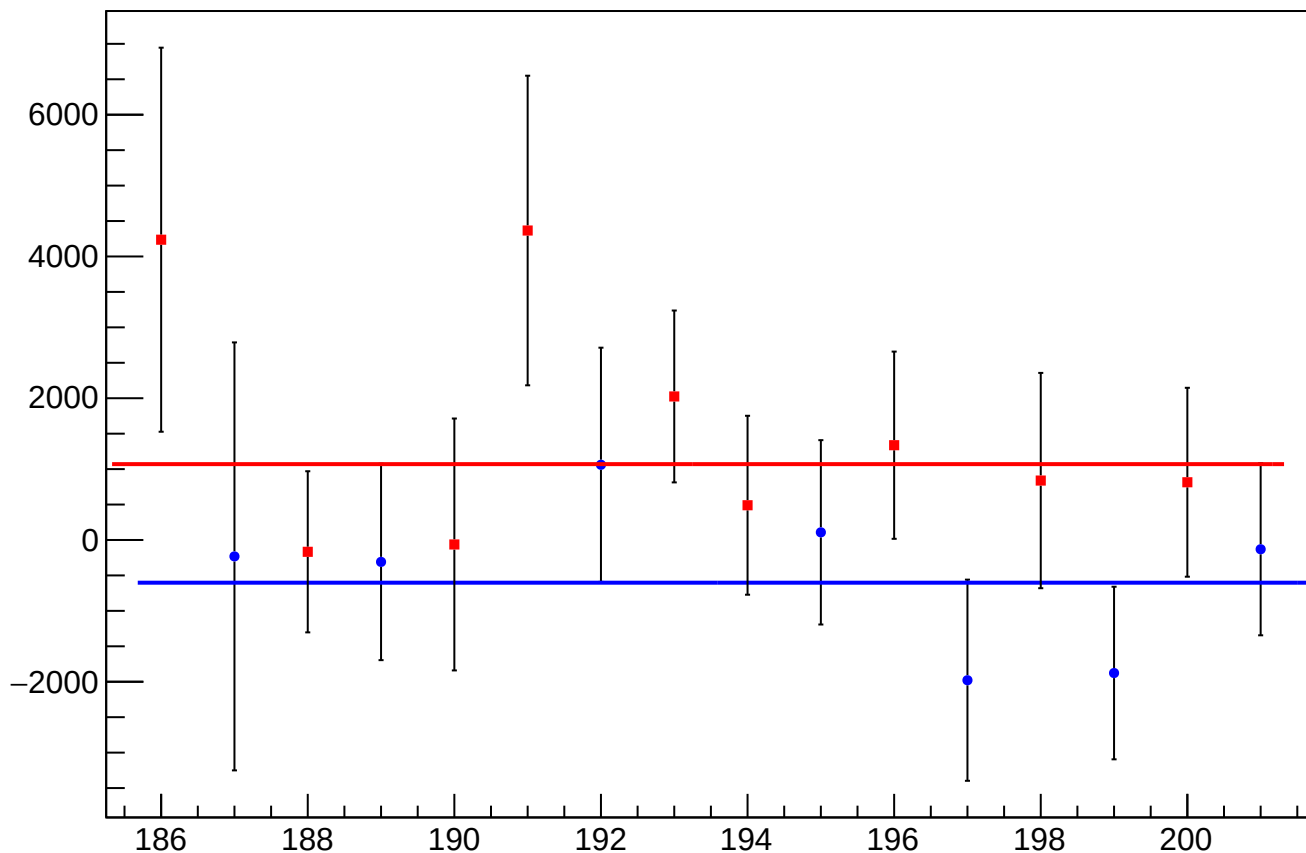
Right: 1139.308+/-0.255 χ^2/NDF : 211284.9/15

In: 1112.479+/-0.381 χ^2/NDF : 61354.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1139.308+/-0.255 χ^2/NDF : 211284.9/15

asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: -602.526+/-539.377 χ^2/NDF : 3.6/6

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

Right Out: 1070.222+/-481.453 χ^2/NDF : 6.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

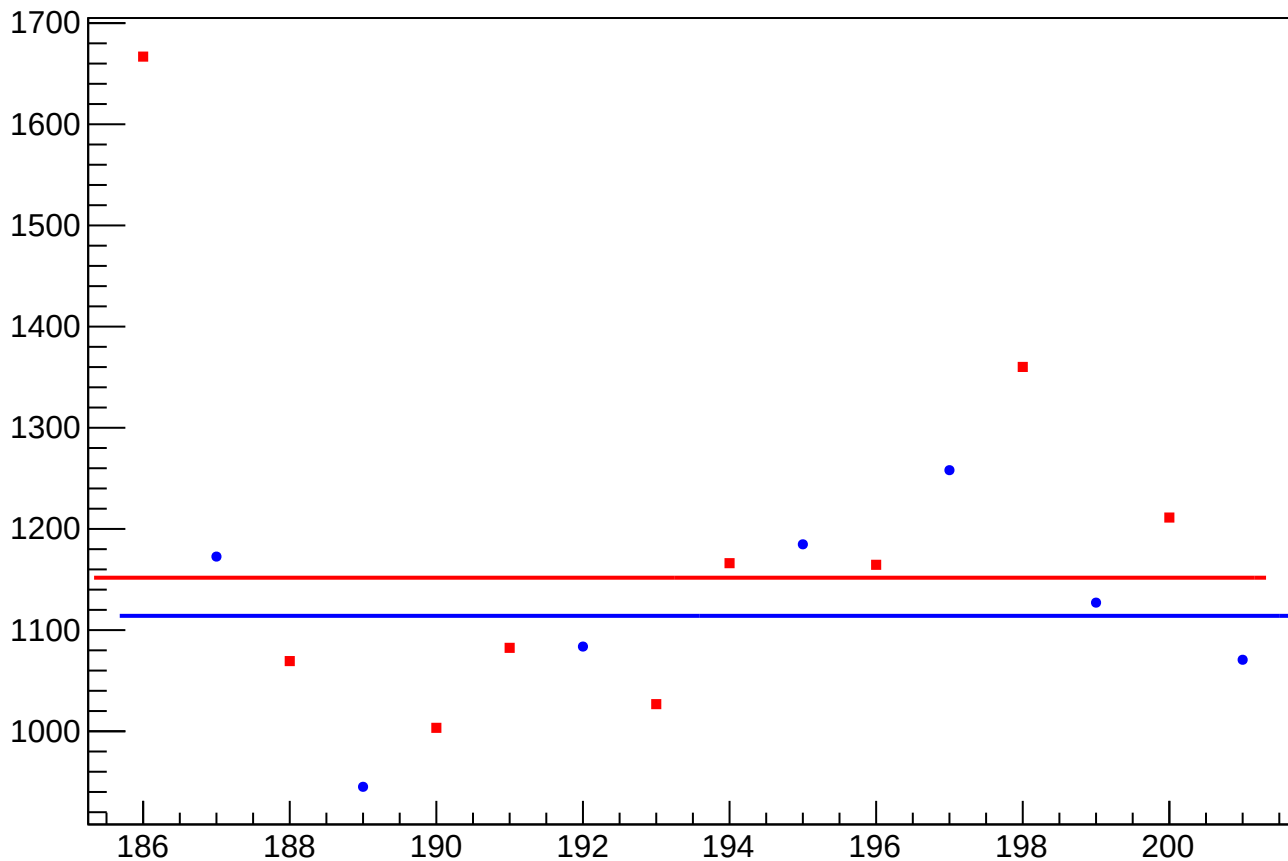
Right: 328.459+/-359.178 χ^2/NDF : 15.1/15

In: -602.526+/-539.377 χ^2/NDF : 3.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 328.459+/-359.178 χ^2/NDF : 15.1/15

asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 1114.097+/-0.381 χ^2 /NDF: 60458.9/6

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

Right Out: 1151.794+/-0.340 χ^2 /NDF: 162067.2/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

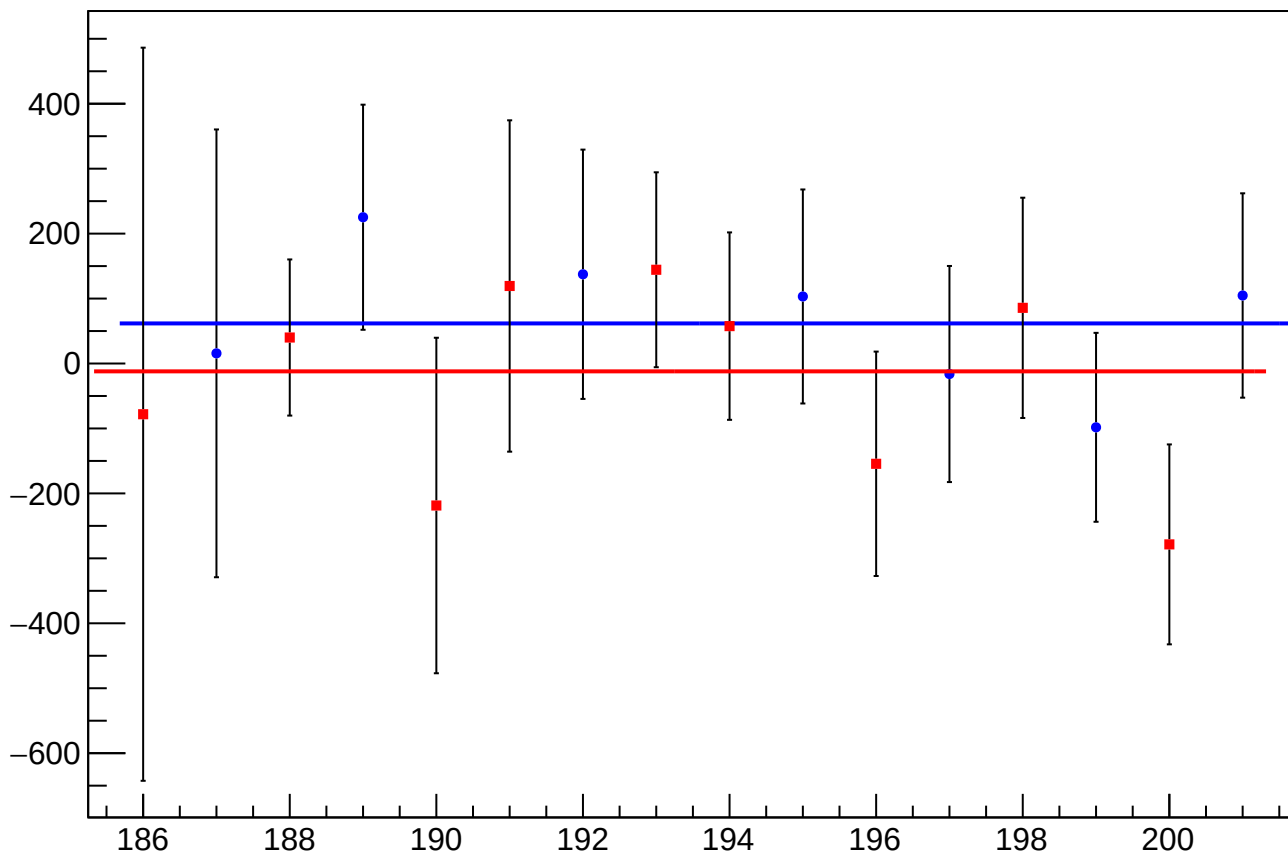
Right: 1135.078+/-0.254 χ^2 /NDF: 227963.3/15

In: 1114.097+/-0.381 χ^2 /NDF:60458.9/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 1135.078+/-0.254 χ^2 /NDF: 227963.3/15

dit_asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 61.729+/-66.011 χ^2/NDF : 2.6/6

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

Right Out: -12.082+/-57.203 χ^2/NDF : 6.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

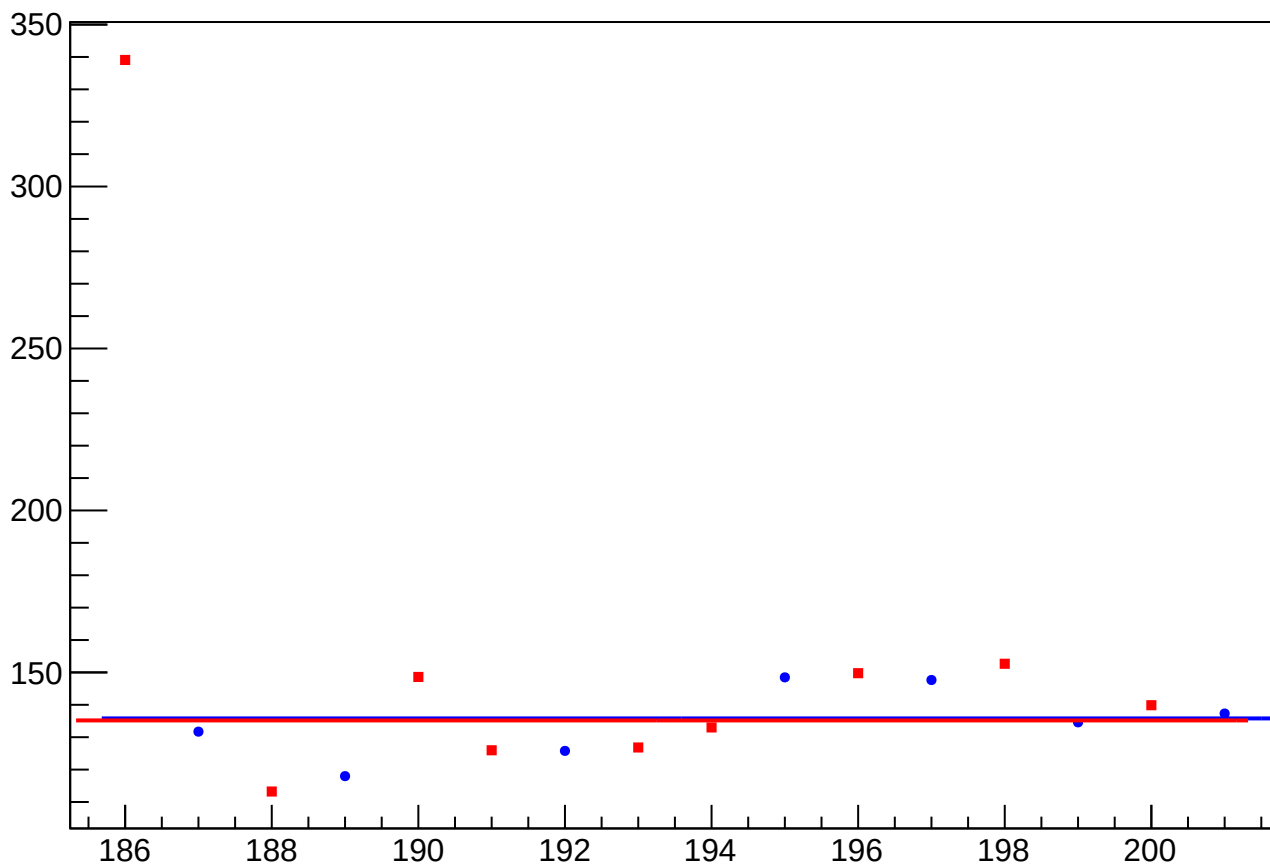
Right: 19.574+/-43.230 χ^2/NDF : 9.8/15

In: 61.729+/-66.011 χ^2/NDF : 2.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.574+/-43.230 χ^2/NDF : 9.8/15

dit_asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 135.799 $\pm$ 0.047 χ^2 /NDF: 49199.8/6

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

Right Out: 135.183 $\pm$ 0.040 χ^2 /NDF: 379718.6/8

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

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

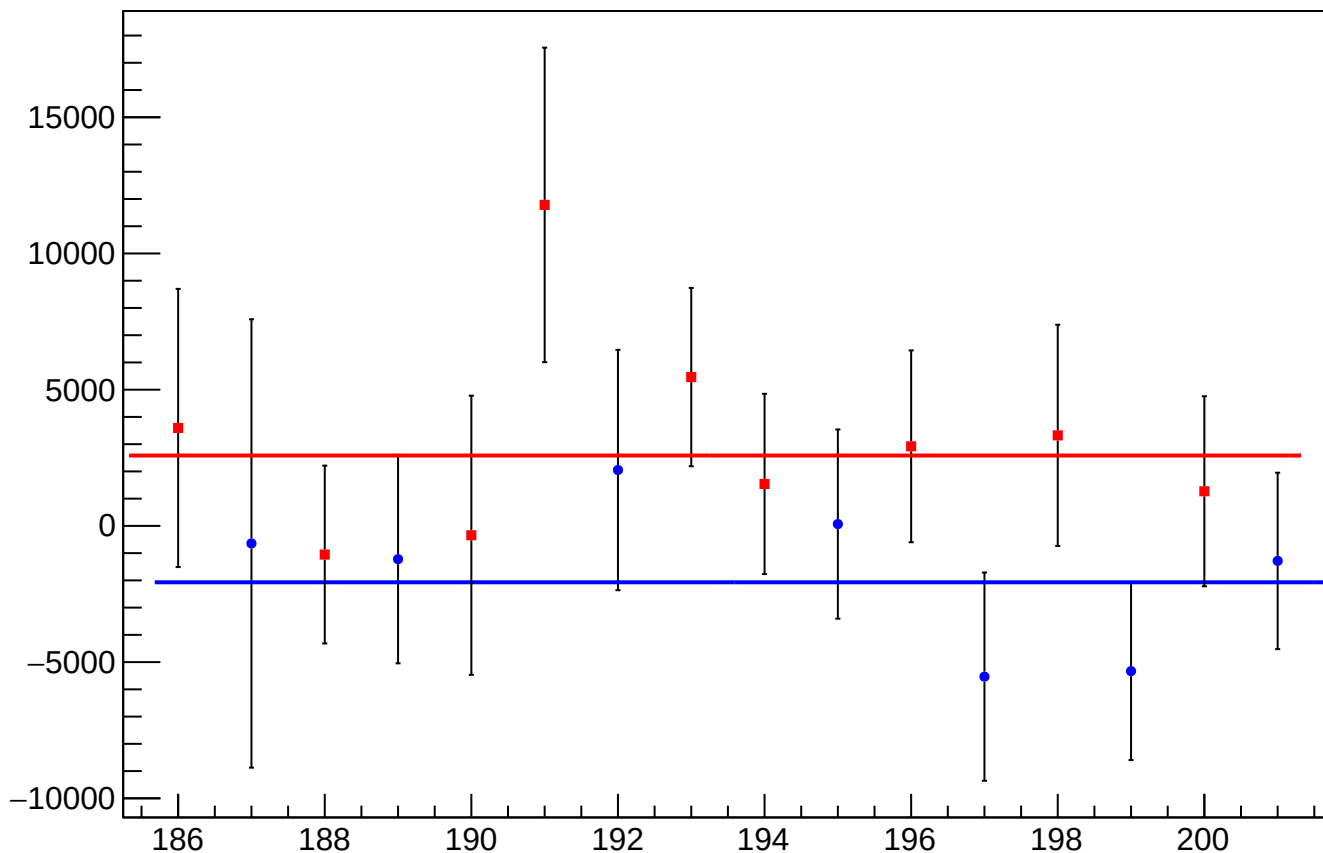
Right: 135.447 $\pm$ 0.031 χ^2 /NDF: 429017.7/15

In: 135.799 $\pm$ 0.047 χ^2 /NDF:49199.8/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 135.447 $\pm$ 0.031 χ^2 /NDF: 429017.7/15

asym_sam_24_68_dd_correction_mean vs Slug, Sign Corrected



Right In: -2070.180+/-1450.995 χ^2/NDF : 3.2/6

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

Right Out: 2583.284+/-1281.838 χ^2/NDF : 5.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

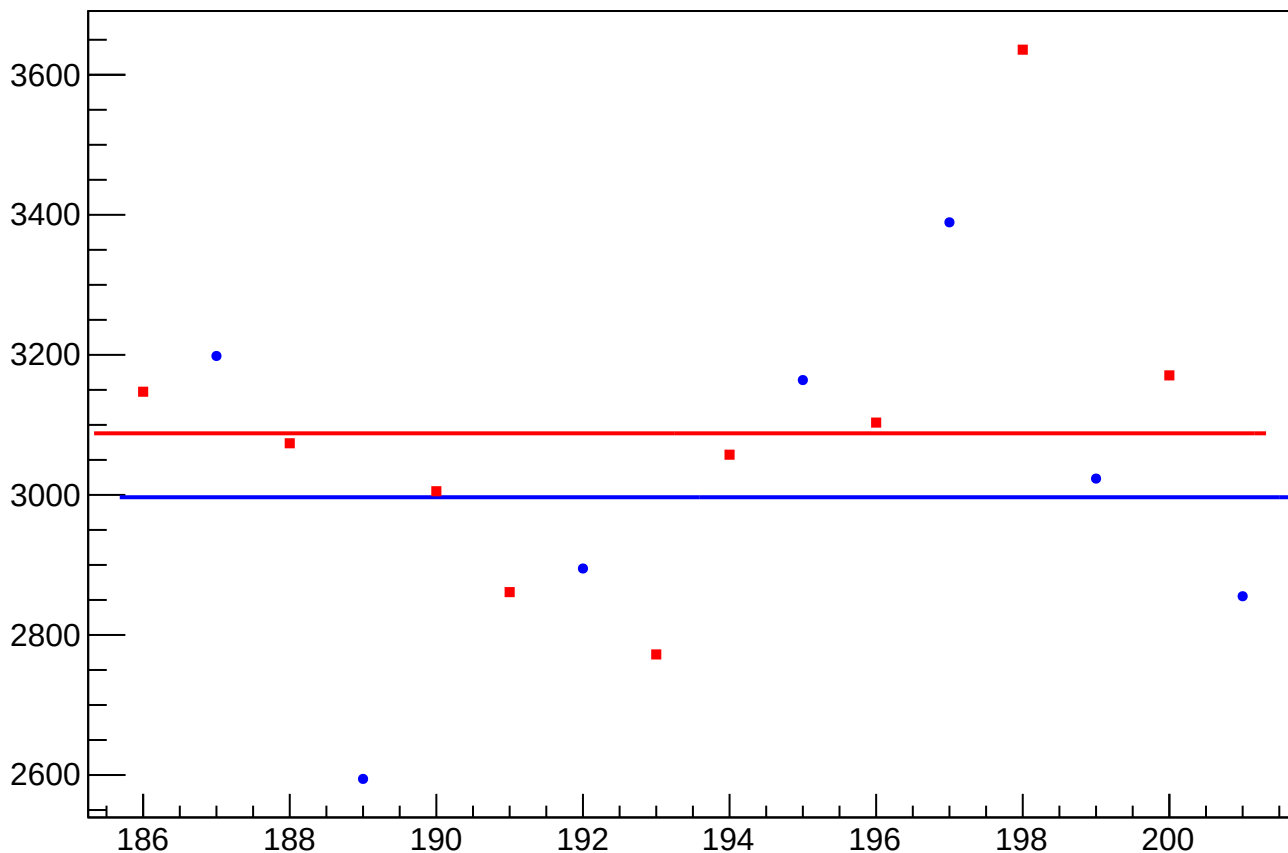
Right: 543.493+/-960.662 χ^2/NDF : 14.2/15

In: -2070.180+/-1450.995 χ^2/NDF : 3.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 543.493+/-960.662 χ^2/NDF : 14.2/15

asym_sam_24_68_dd_correction_rms vs Slug, Sign Corrected



Right In: 2996.689+/-1.026 χ^2/NDF : 54062.4/6

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

Right Out: 3087.970+/-0.906 χ^2/NDF : 60279.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

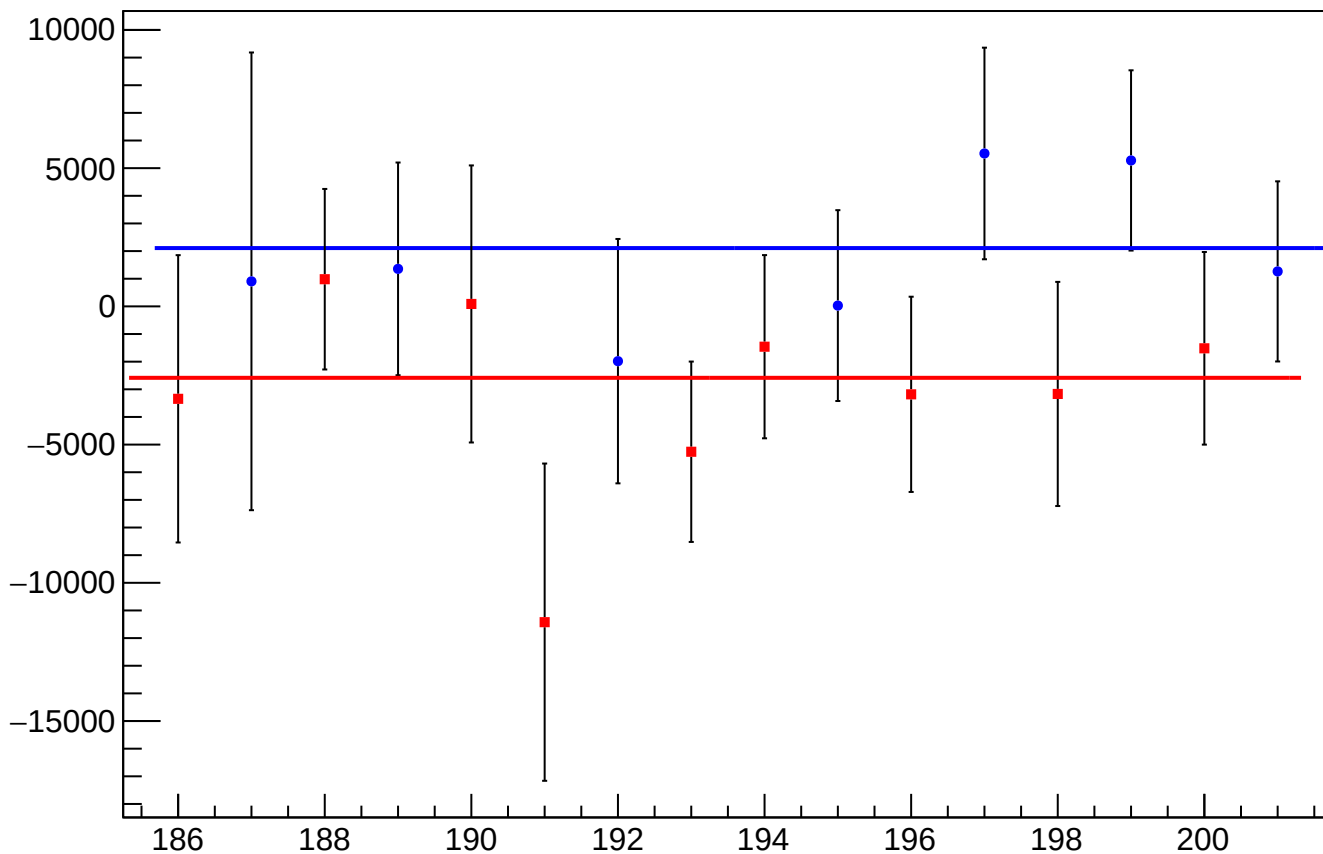
Right: 3047.958+/-0.679 χ^2/NDF : 118787.3/15

In: 2996.689+/-1.026 χ^2/NDF : 54062.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3047.958+/-0.679 χ^2/NDF : 118787.3/15

asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 2109.107+/-1452.752 χ^2/NDF : 3.1/6

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

Right Out: -2584.267+/-1280.951 χ^2/NDF : 4.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

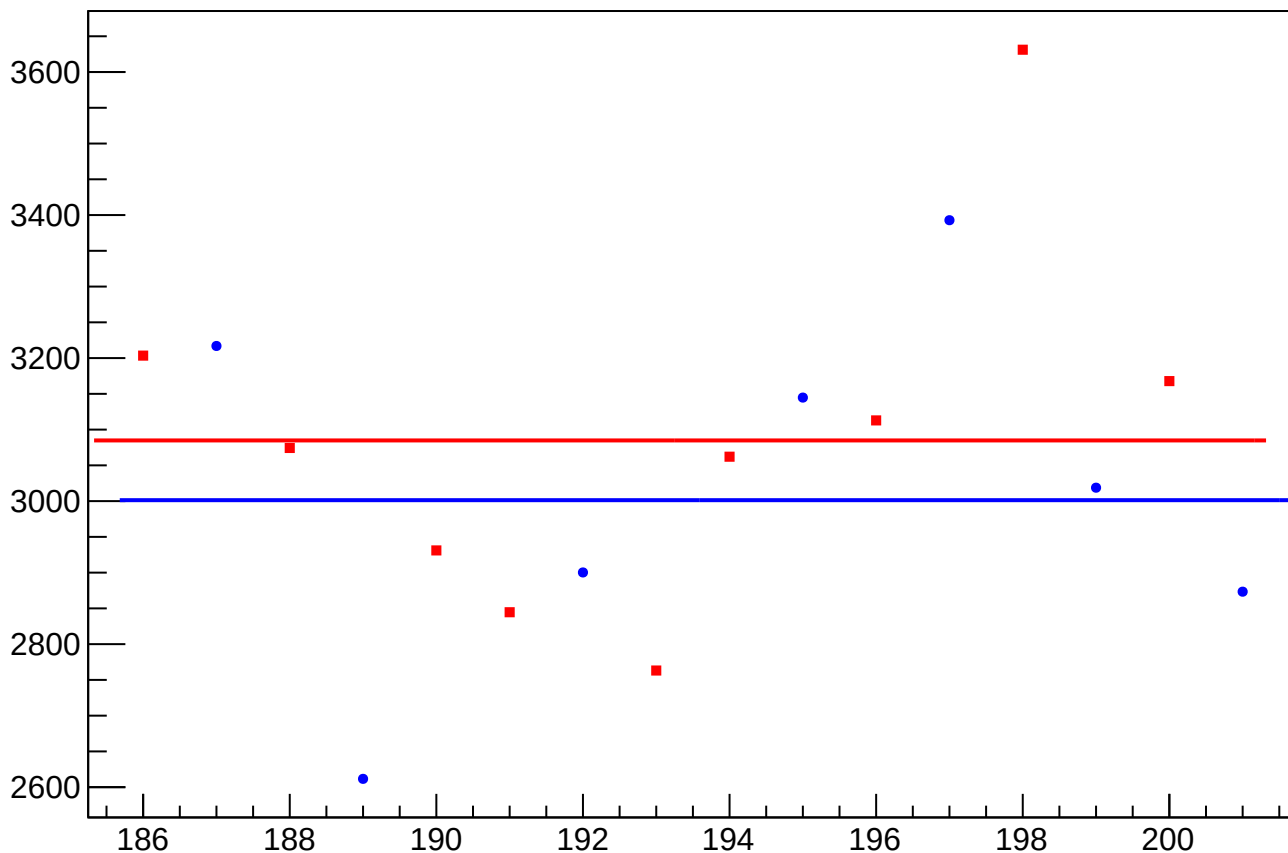
Right: -531.376+/-960.797 χ^2/NDF : 13.8/15

In: 2109.107+/-1452.752 χ^2/NDF : 3.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -531.376+/-960.797 χ^2/NDF : 13.8/15

asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 3001.311+/-1.027 χ^2/NDF : 50445.6/6

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

Right Out: 3084.849+/-0.906 χ^2/NDF : 63576.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

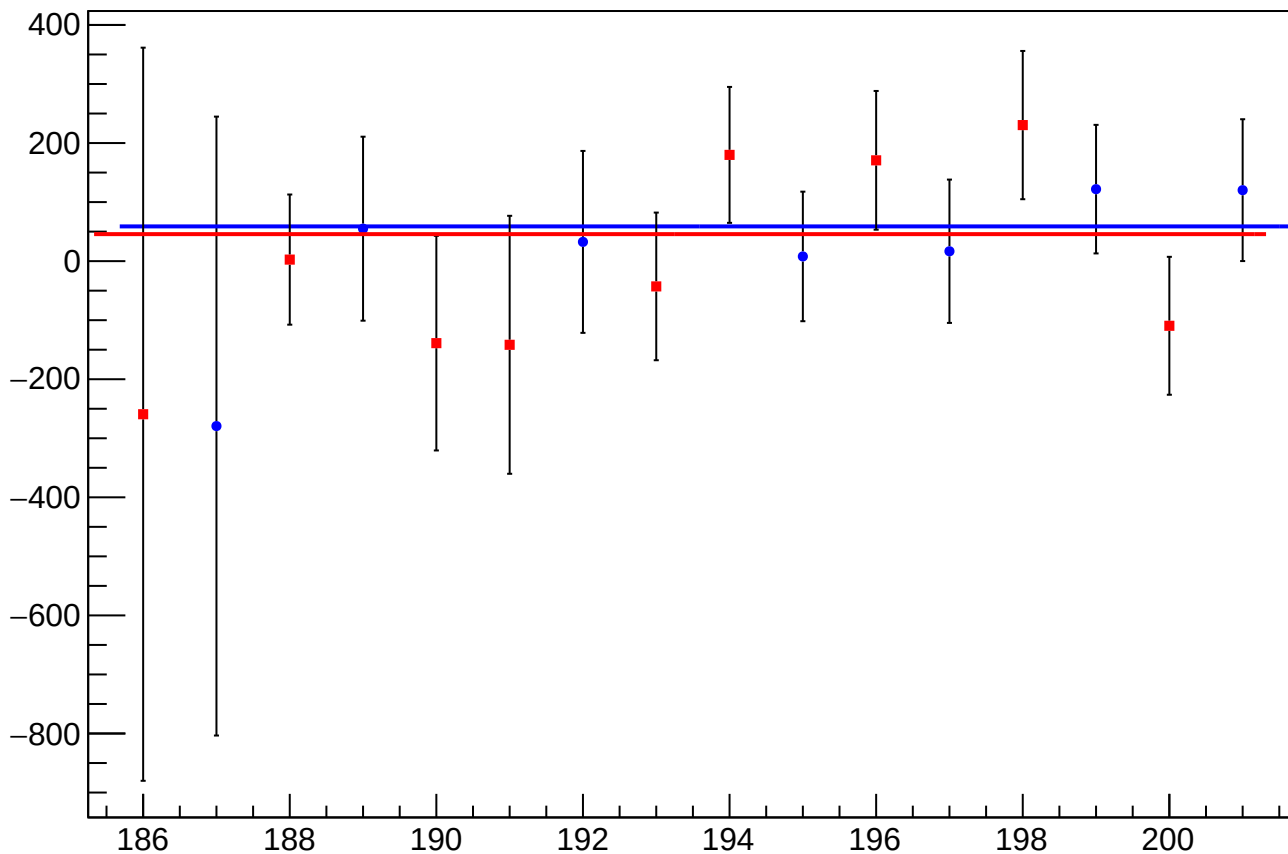
Right: 3048.309+/-0.679 χ^2/NDF : 117742.7/15

In: 3001.311+/-1.027 χ^2/NDF : 50445.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3048.309+/-0.679 χ^2/NDF : 117742.7/15

dit_asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 58.832 $\pm$ 50.531 χ^2 /NDF: 1.4/6

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

Right Out: 45.742 $\pm$ 45.419 χ^2 /NDF: 9.1/8

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

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

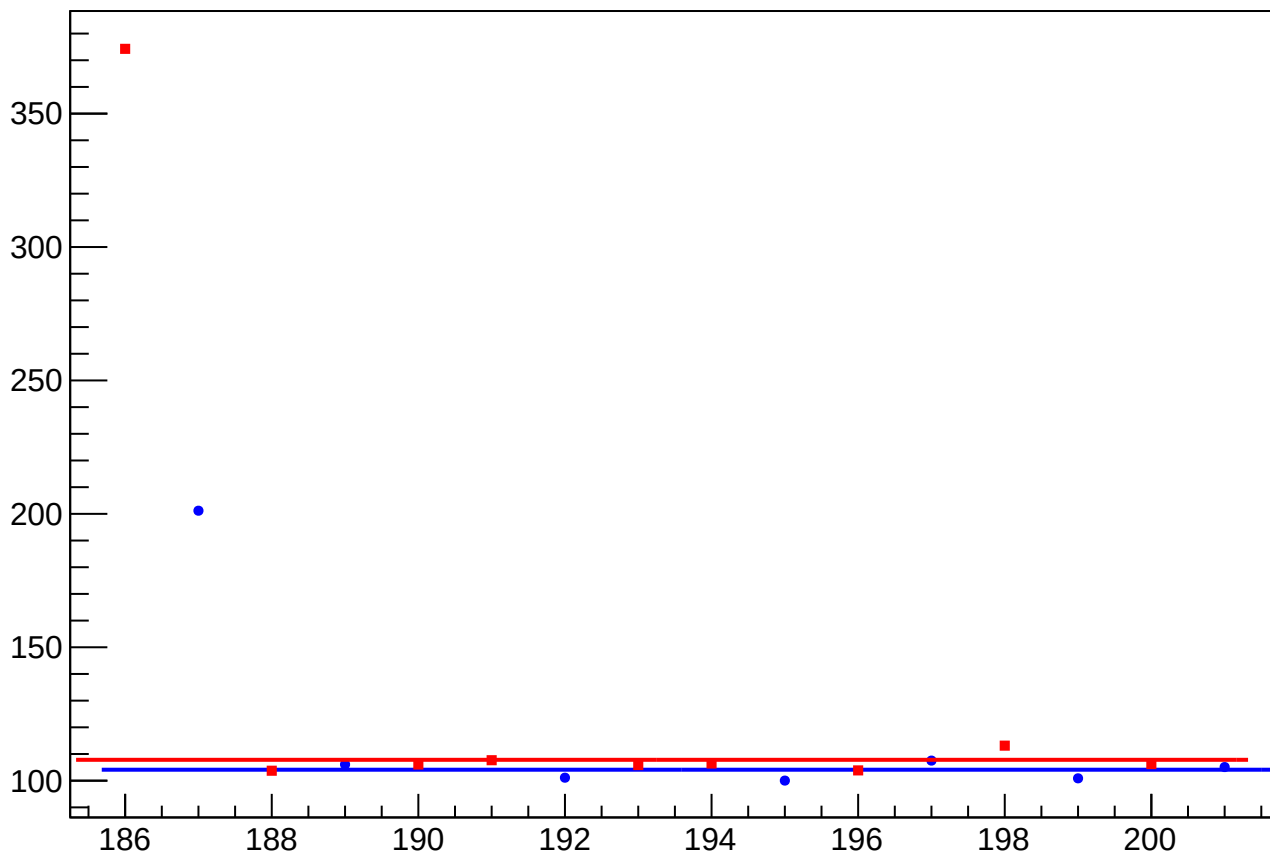
Right: 51.591 $\pm$ 33.779 χ^2 /NDF: 10.5/15

In: 58.832 $\pm$ 50.531 χ^2 /NDF:1.4/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 51.591 $\pm$ 33.779 χ^2 /NDF: 10.5/15

dit_asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 104.110 $\pm$ 0.036 χ^2 /NDF: 75926.7/6

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

Right Out: 107.824 $\pm$ 0.032 χ^2 /NDF: 378370.5/8

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

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

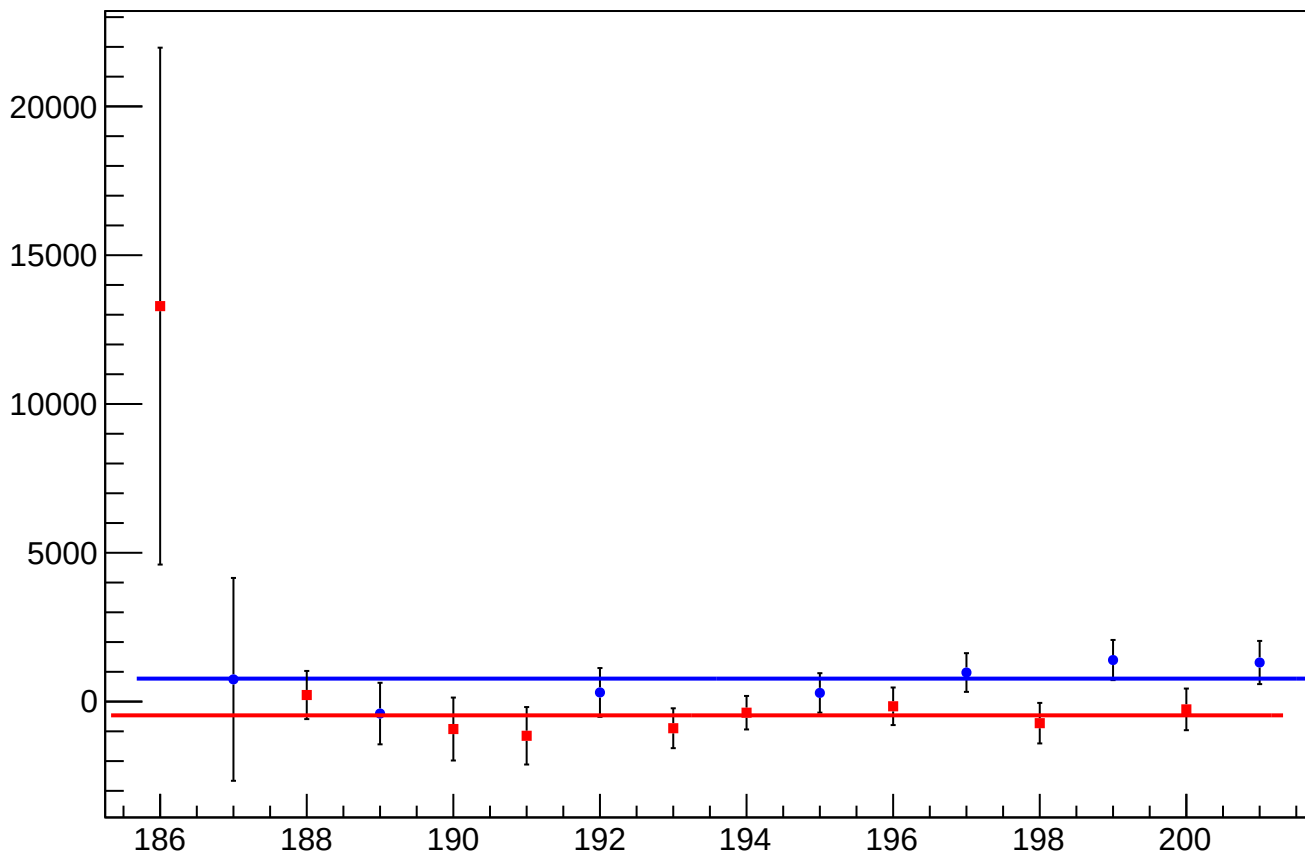
Right: 106.164 $\pm$ 0.024 χ^2 /NDF: 460272.8/15

In: 104.110 $\pm$ 0.036 χ^2 /NDF:75926.7/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 106.164 $\pm$ 0.024 χ^2 /NDF: 460272.8/15

asym_sam_26_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 771.635+/-298.208 χ^2/NDF : 3.6/6

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

Right Out: -462.612+/-253.181 χ^2/NDF : 4.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

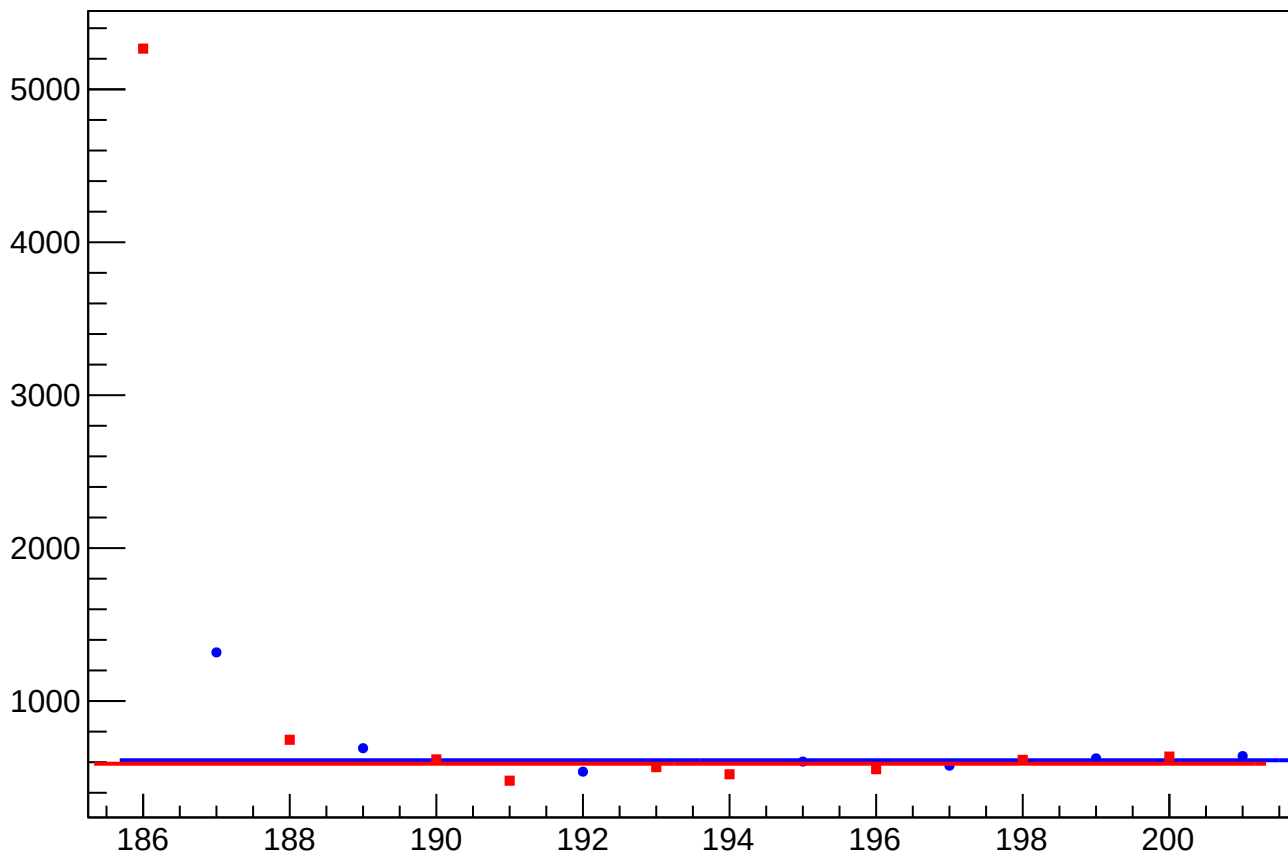
Right: 54.390+/-193.003 χ^2/NDF : 18.4/15

In: 771.635+/-298.208 χ^2/NDF : 3.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 54.390+/-193.003 χ^2/NDF : 18.4/15

asym_sam_26_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 612.621+/-0.211 χ^2/NDF : 123534.2/6

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

Right Out: 590.049+/-0.179 χ^2/NDF : 733130.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

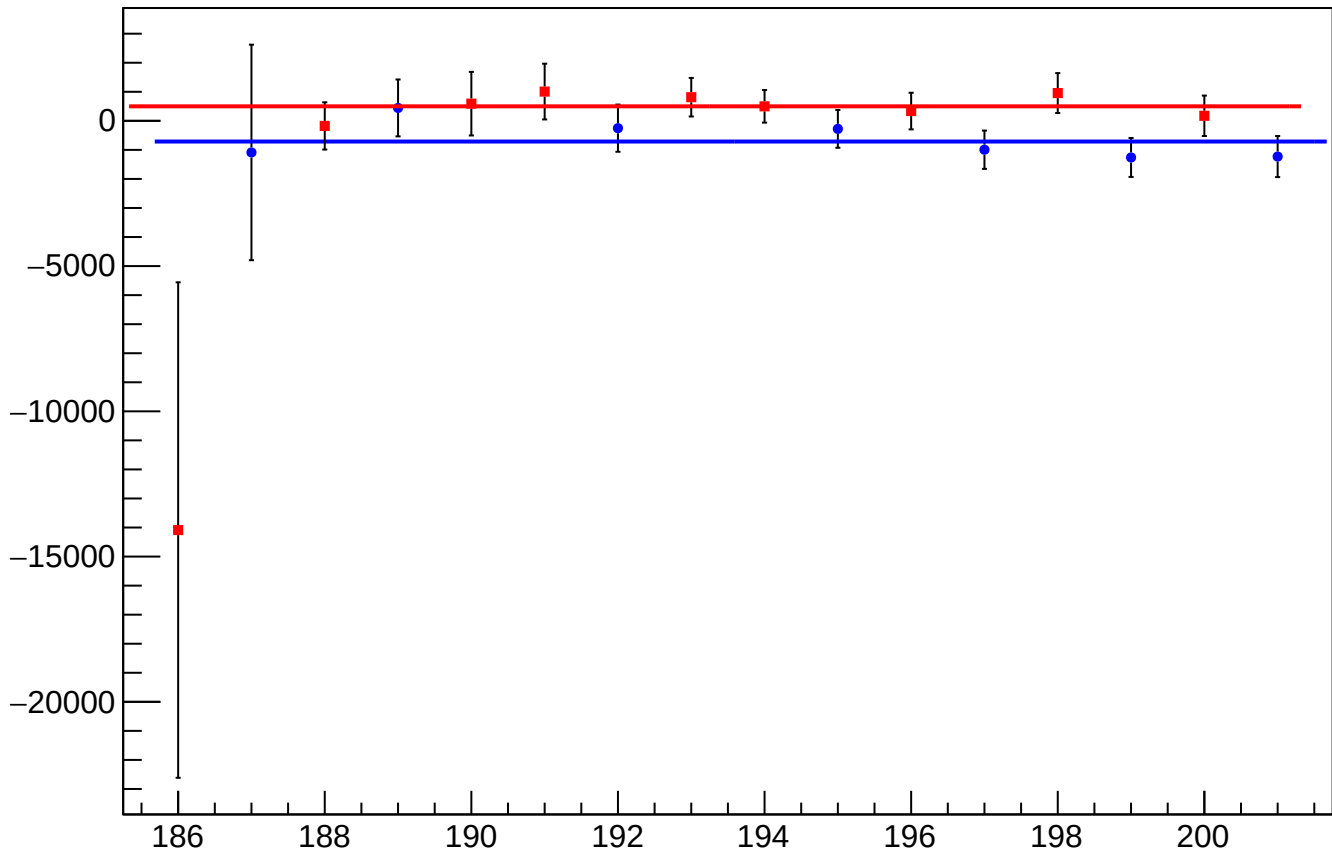
Right: 599.504+/-0.136 χ^2/NDF : 863323.0/15

In: 612.621+/-0.211 χ^2/NDF : 123534.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 599.504+/-0.136 χ^2/NDF : 863323.0/15

asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: -712.409+/-294.582 χ^2/NDF : 3.6/6

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

Right Out: 499.612+/-253.199 χ^2/NDF : 4.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

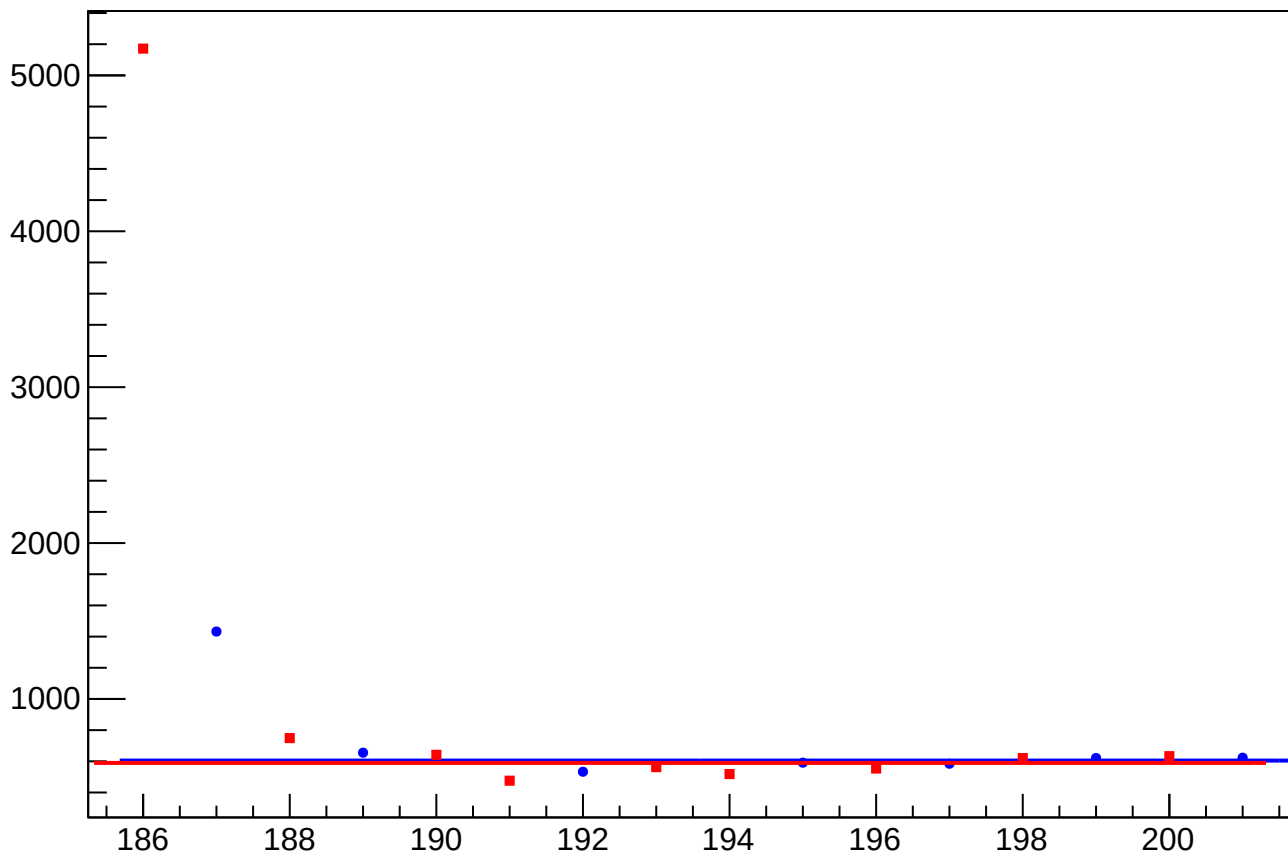
Right: -15.353+/-192.017 χ^2/NDF : 18.2/15

In: -712.409+/-294.582 χ^2/NDF : 3.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.353+/-192.017 χ^2/NDF : 18.2/15

asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 604.750+/-0.208 χ^2/NDF : 125774.5/6

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

Right Out: 589.707+/-0.179 χ^2/NDF : 740869.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

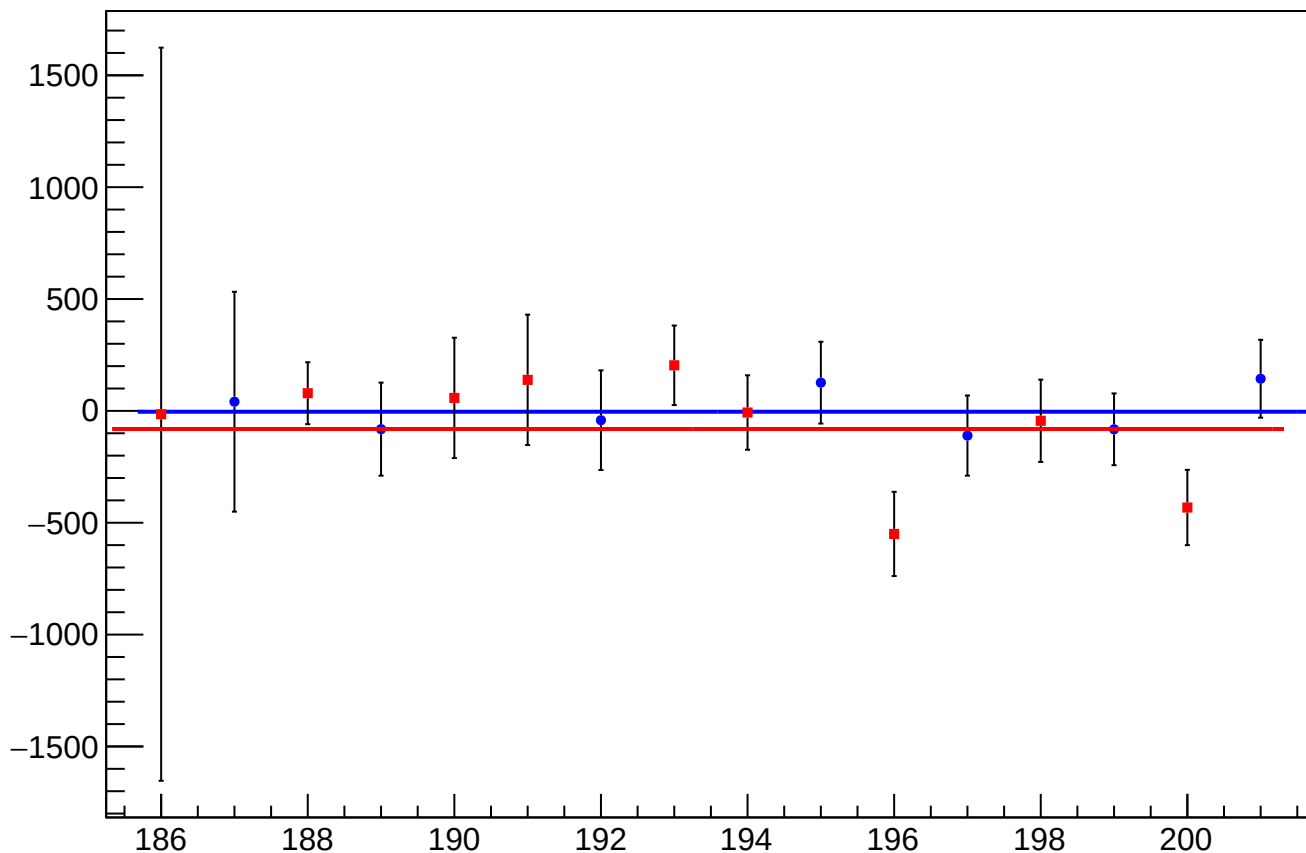
Right: 596.098+/-0.136 χ^2/NDF : 869643.4/15

In: 604.750+/-0.208 χ^2/NDF : 125774.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 596.098+/-0.136 χ^2/NDF : 869643.4/15

dit_asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: -3.730+/-74.473 χ^2/NDF : 2.0/6

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

Right Out: -80.918+/-64.699 χ^2/NDF : 15.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

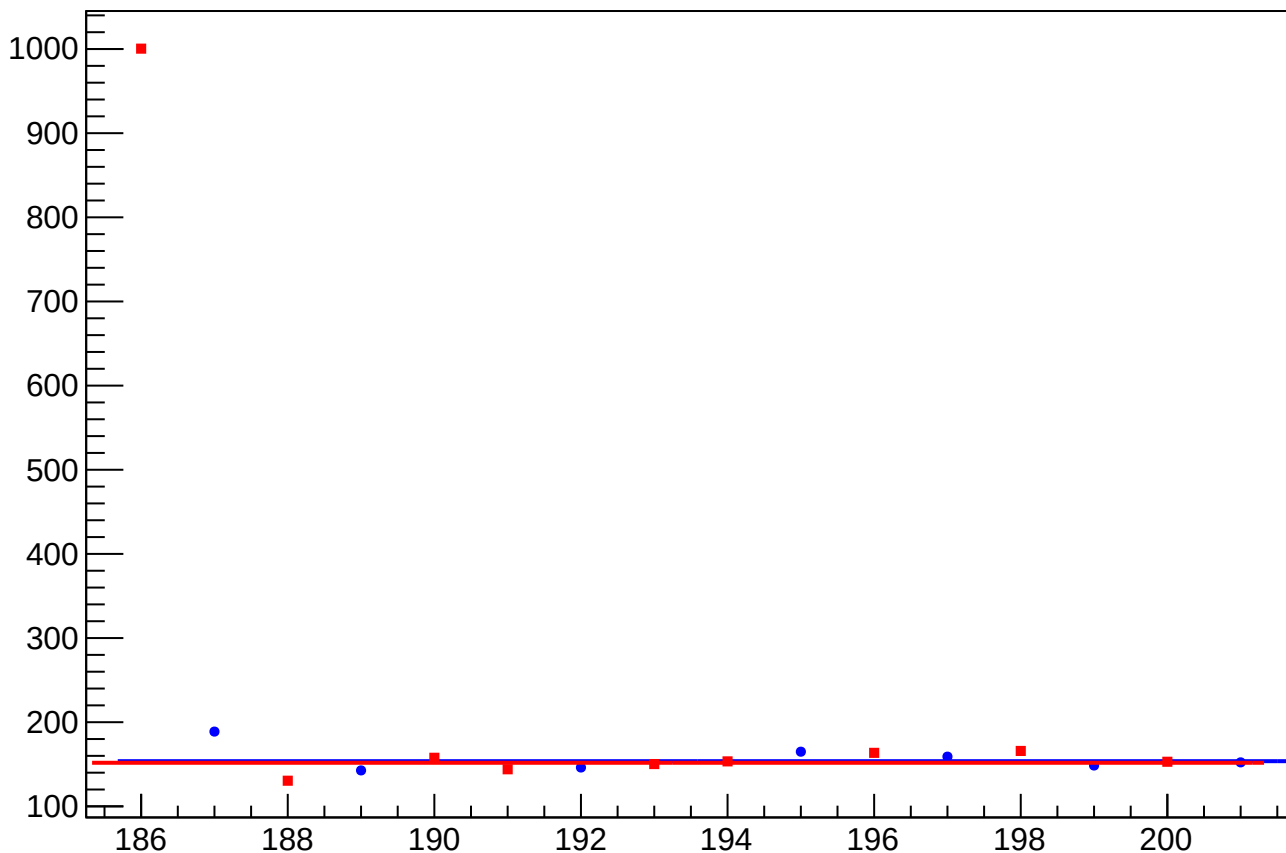
Right: -47.718+/-48.842 χ^2/NDF : 18.1/15

In: -3.730+/-74.473 χ^2/NDF : 2.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -47.718+/-48.842 χ^2/NDF : 18.1/15

dit_asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 153.676+/-0.053 χ^2/NDF : 29700.8/6

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

Right Out: 151.776+/-0.046 χ^2/NDF : 606294.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

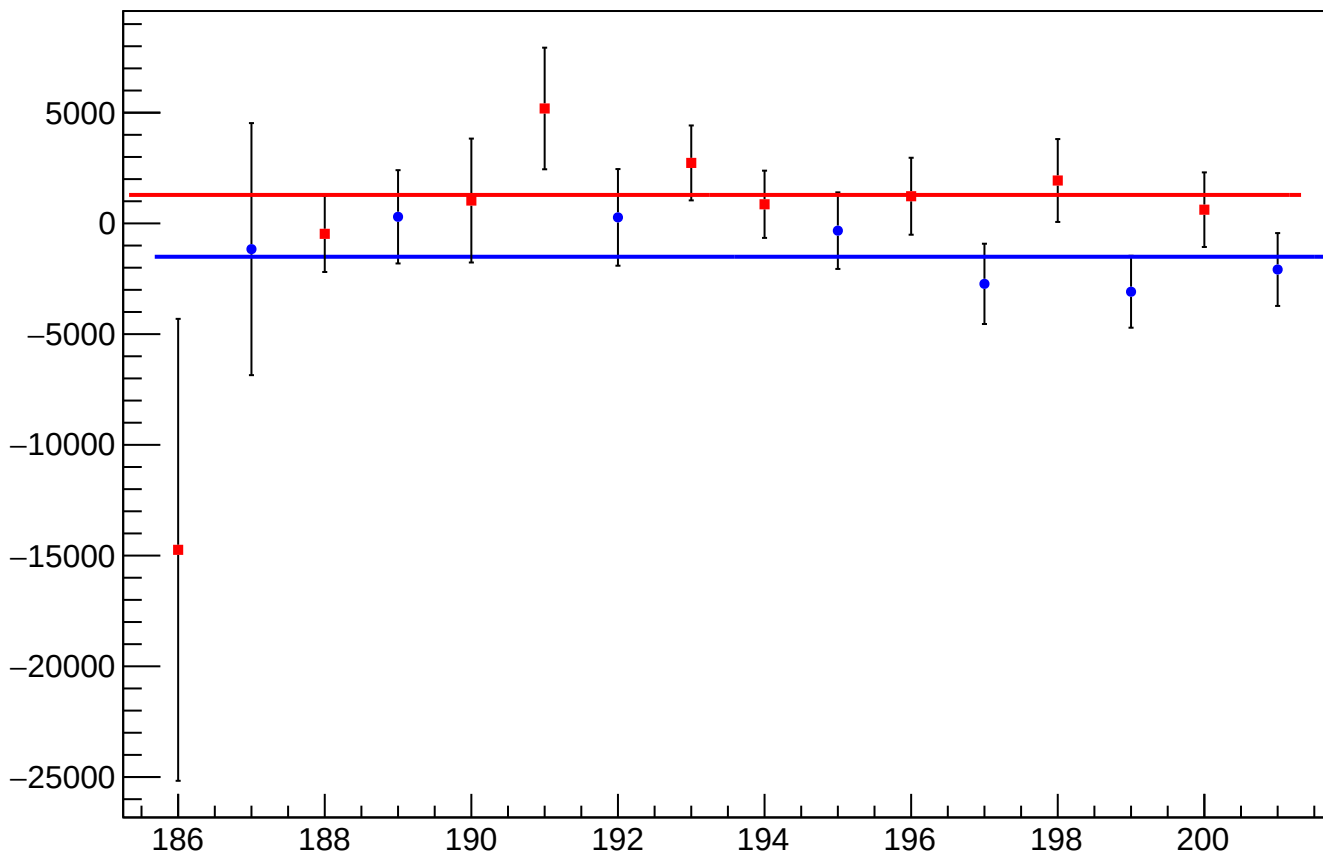
Right: 152.593+/-0.035 χ^2/NDF : 636737.2/15

In: 153.676+/-0.053 χ^2/NDF : 29700.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 152.593+/-0.035 χ^2/NDF : 636737.2/15

asym_sam_1548_avg_correction_mean vs Slug, Sign Corrected



Right In: -1505.956+/-734.454 χ^2/NDF : 3.4/6

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

Right Out: 1285.805+/-651.084 χ^2/NDF : 6.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

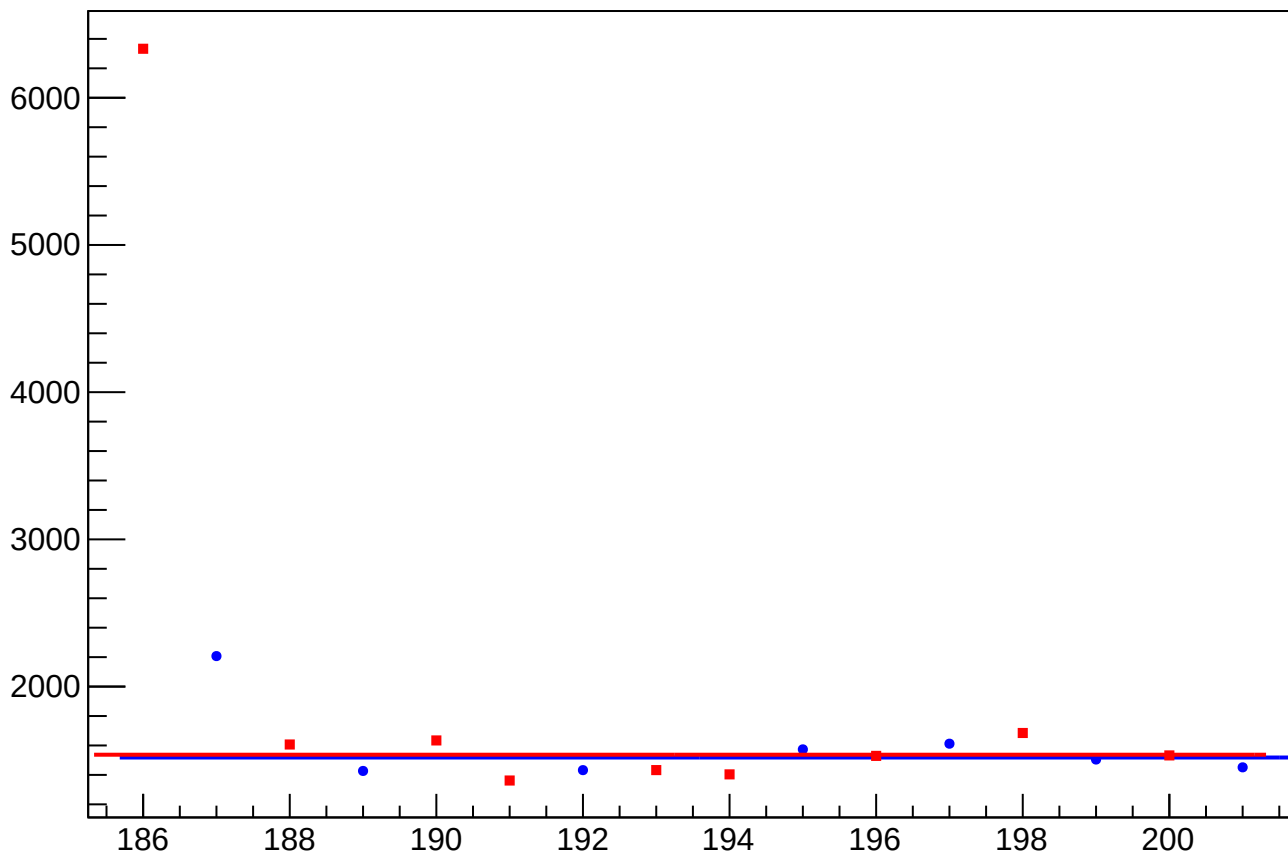
Right: 57.303+/-487.207 χ^2/NDF : 18.0/15

In: -1505.956+/-734.454 χ^2/NDF : 3.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 57.303+/-487.207 χ^2/NDF : 18.0/15

asym_sam_1548_avg_correction_rms vs Slug, Sign Corrected



Right In: 1518.115+/-0.519 χ^2/NDF : 47001.2/6

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

Right Out: 1537.139+/-0.460 χ^2/NDF : 472271.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

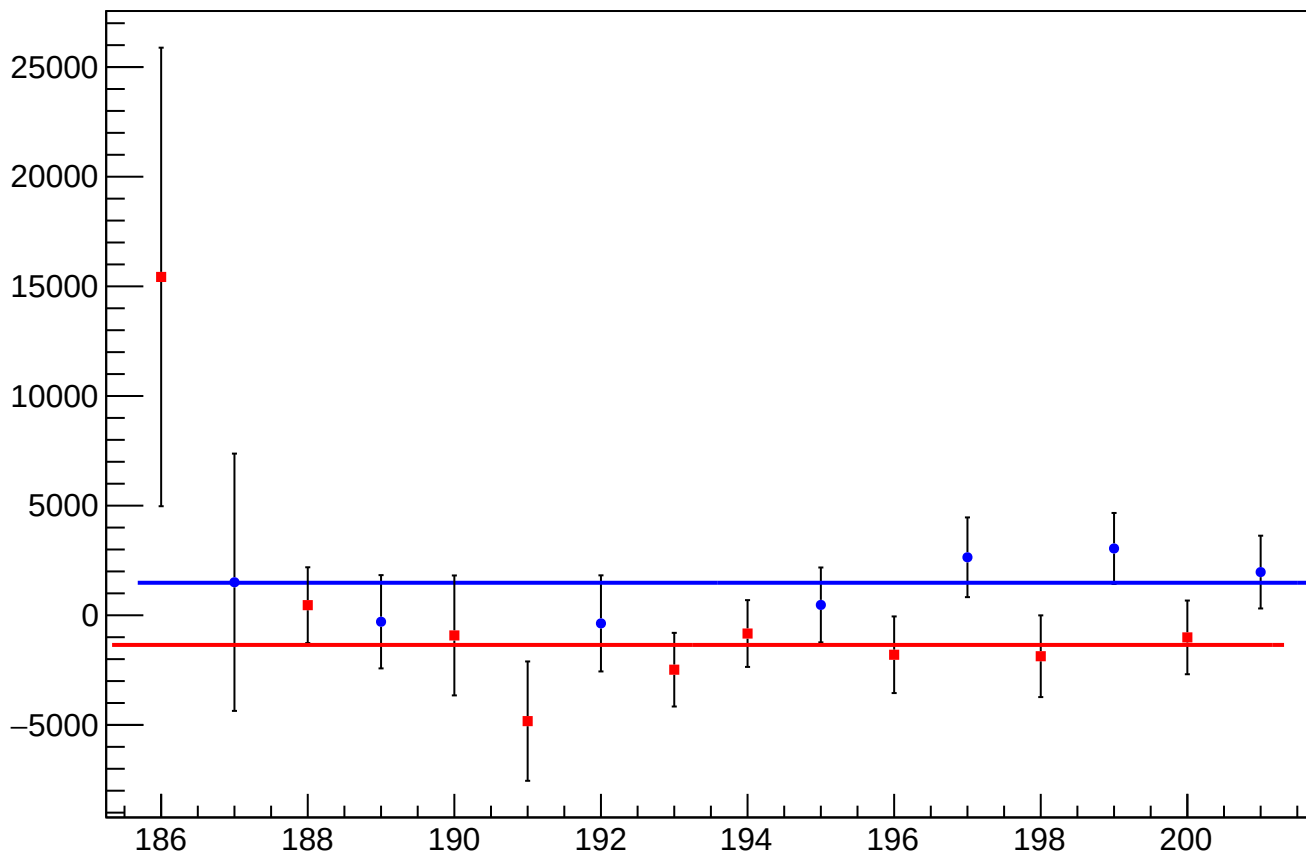
Right: 1528.767+/-0.345 χ^2/NDF : 520023.7/15

In: 1518.115+/-0.519 χ^2/NDF : 47001.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1528.767+/-0.345 χ^2/NDF : 520023.7/15

asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: 1483.023+/-735.476 χ^2/NDF : 3.2/6

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

Right Out: -1351.836+/-649.794 χ^2/NDF : 6.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

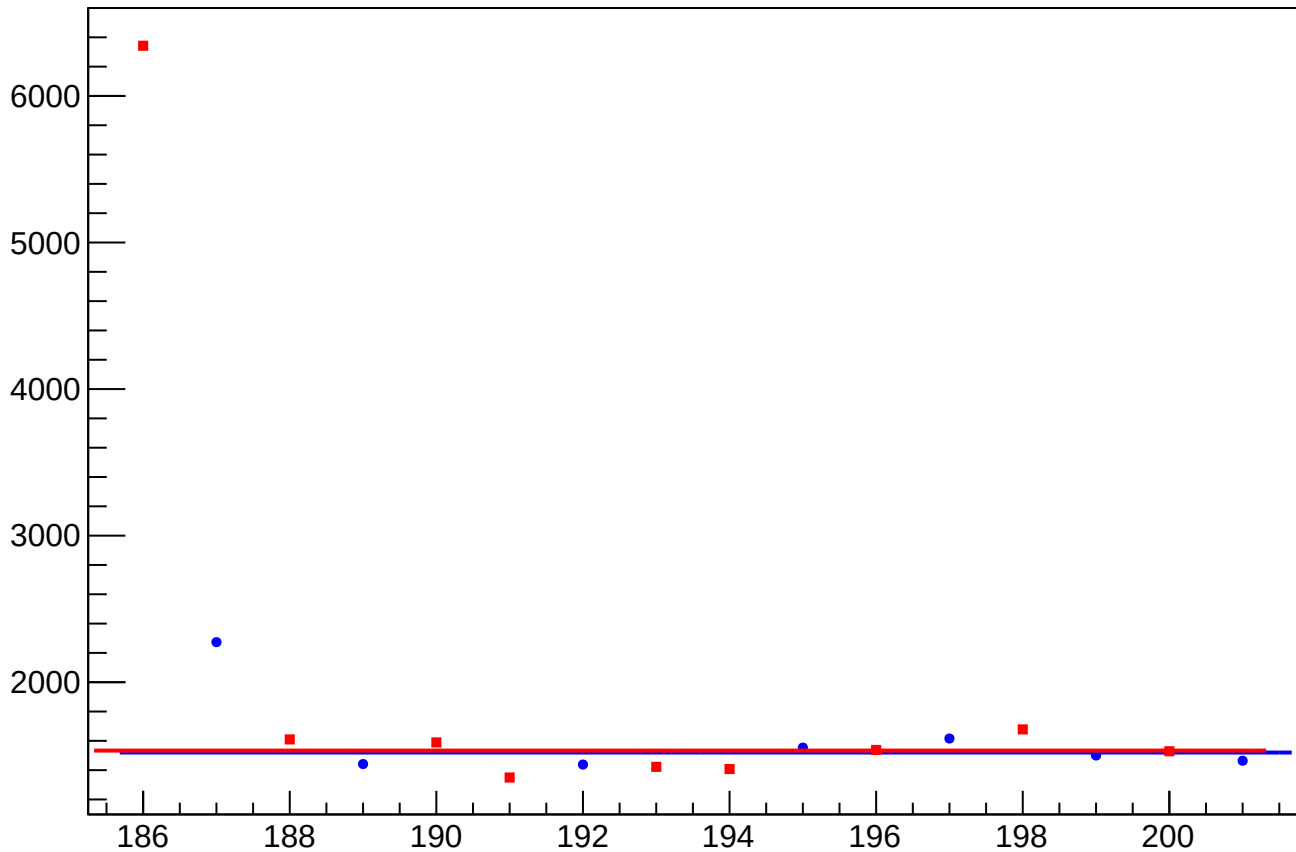
Right: -109.082+/-486.963 χ^2/NDF : 17.6/15

In: 1483.023+/-735.476 χ^2/NDF : 3.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -109.082+/-486.963 χ^2/NDF : 17.6/15

asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 1520.142+/-0.520 χ^2/NDF : 47393.5/6

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

Right Out: 1533.487+/-0.459 χ^2/NDF : 471399.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

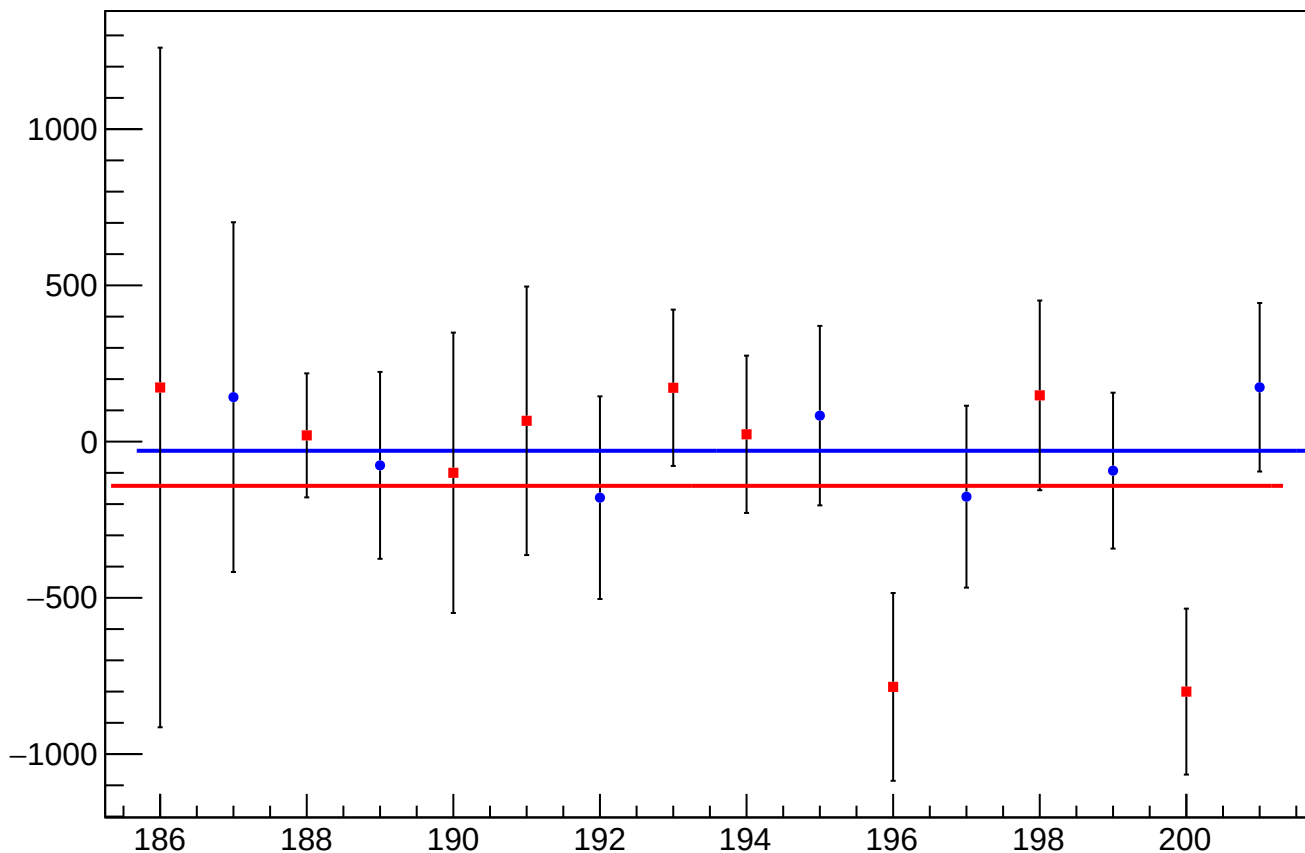
Right: 1527.637+/-0.344 χ^2/NDF : 519162.7/15

In: 1520.142+/-0.520 χ^2/NDF : 47393.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1527.637+/-0.344 χ^2/NDF : 519162.7/15

dit_asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: -29.319 ± 113.496 χ^2/NDF : 1.4/6

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

Right Out: -141.533 ± 97.822 χ^2/NDF : 14.6/8

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

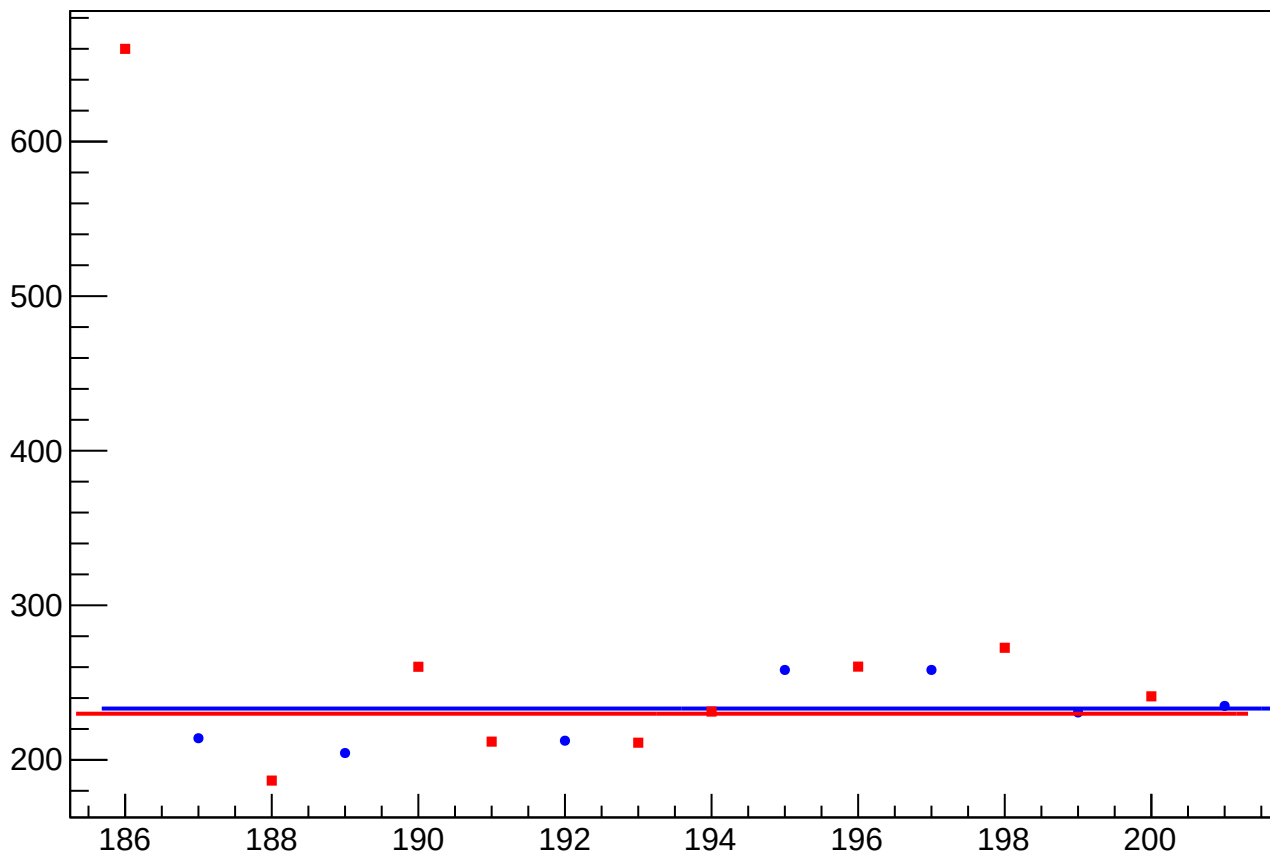
Right: -93.704 ± 74.098 χ^2/NDF : 16.6/15

In: -29.319 ± 113.496 χ^2/NDF : 1.4/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -93.704 ± 74.098 χ^2/NDF : 16.6/15

dit_asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 233.209+/-0.080 χ^2/NDF : 59235.4/6

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

Right Out: 229.875+/-0.069 χ^2/NDF : 495483.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

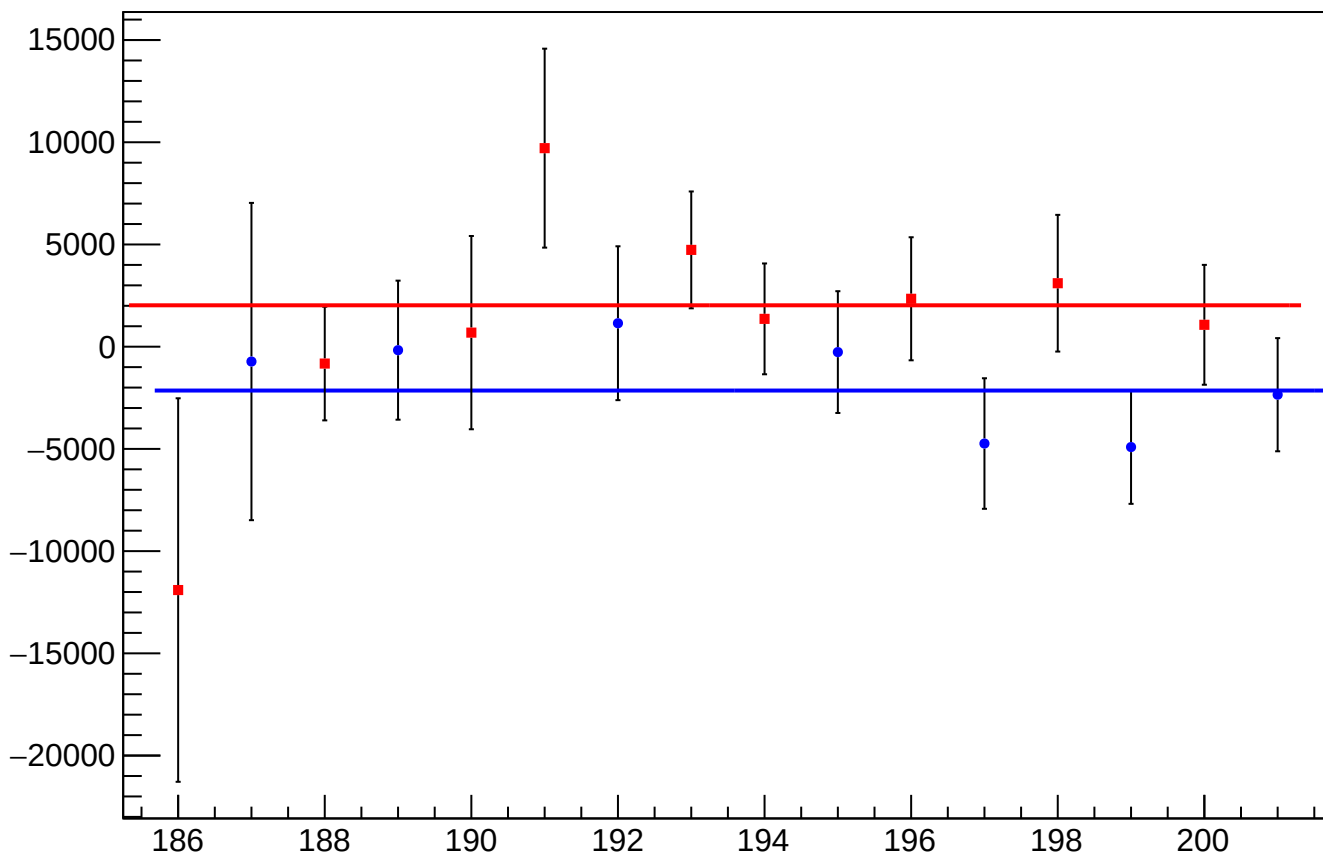
Right: 231.296+/-0.052 χ^2/NDF : 555709.9/15

In: 233.209+/-0.080 χ^2/NDF : 59235.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 231.296+/-0.052 χ^2/NDF : 555709.9/15

asym_sam_3748_avg_correction_mean vs Slug, Sign Corrected



Right In: -2145.080+/-1245.554 χ^2/NDF : 3.2/6

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

Right Out: 2024.632+/-1116.233 χ^2/NDF : 7.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

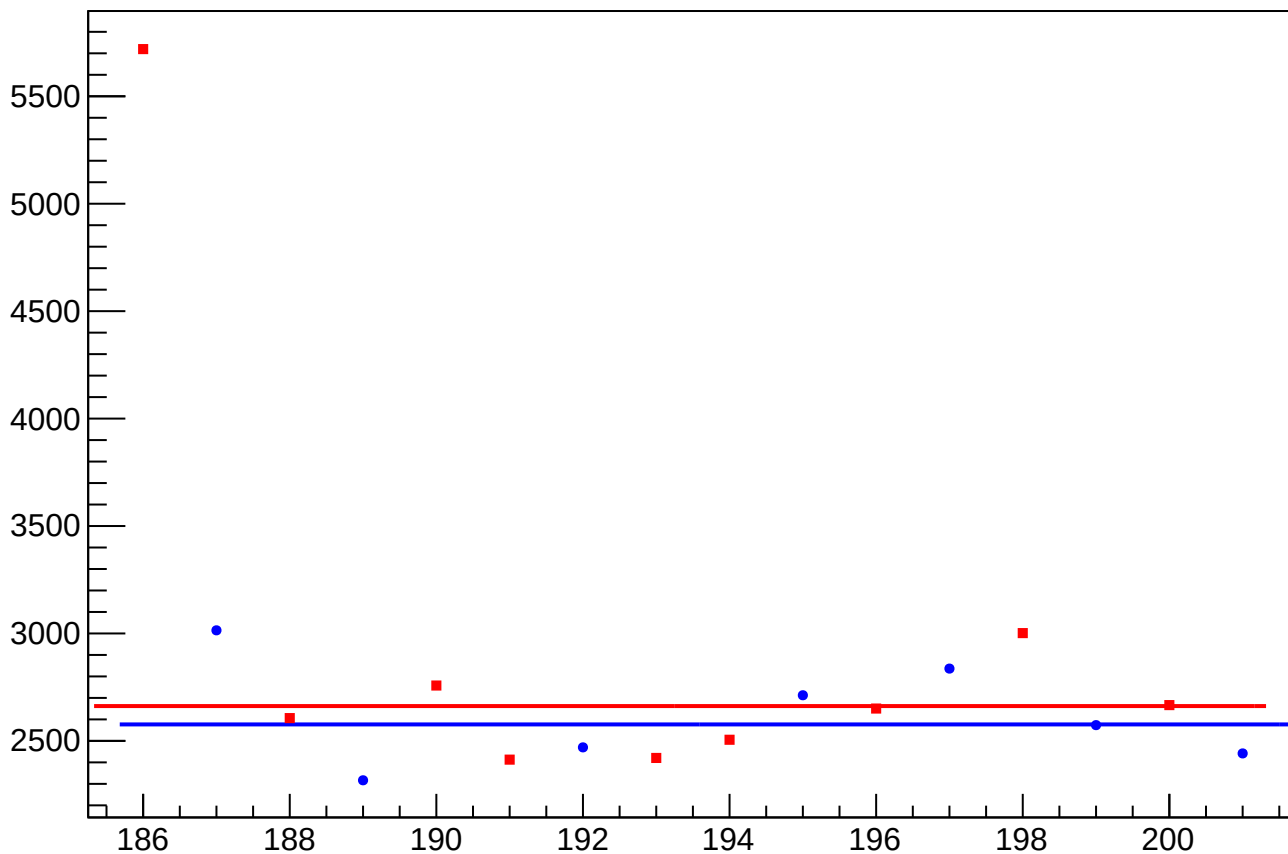
Right: 167.410+/-831.269 χ^2/NDF : 16.4/15

In: -2145.080+/-1245.554 χ^2/NDF : 3.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 167.410+/-831.269 χ^2/NDF : 16.4/15

asym_sam_3748_avg_correction_rms vs Slug, Sign Corrected



Right In: 2576.649+/-0.881 χ^2/NDF : 41821.3/6

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

Right Out: 2662.052+/-0.789 χ^2/NDF : 261025.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

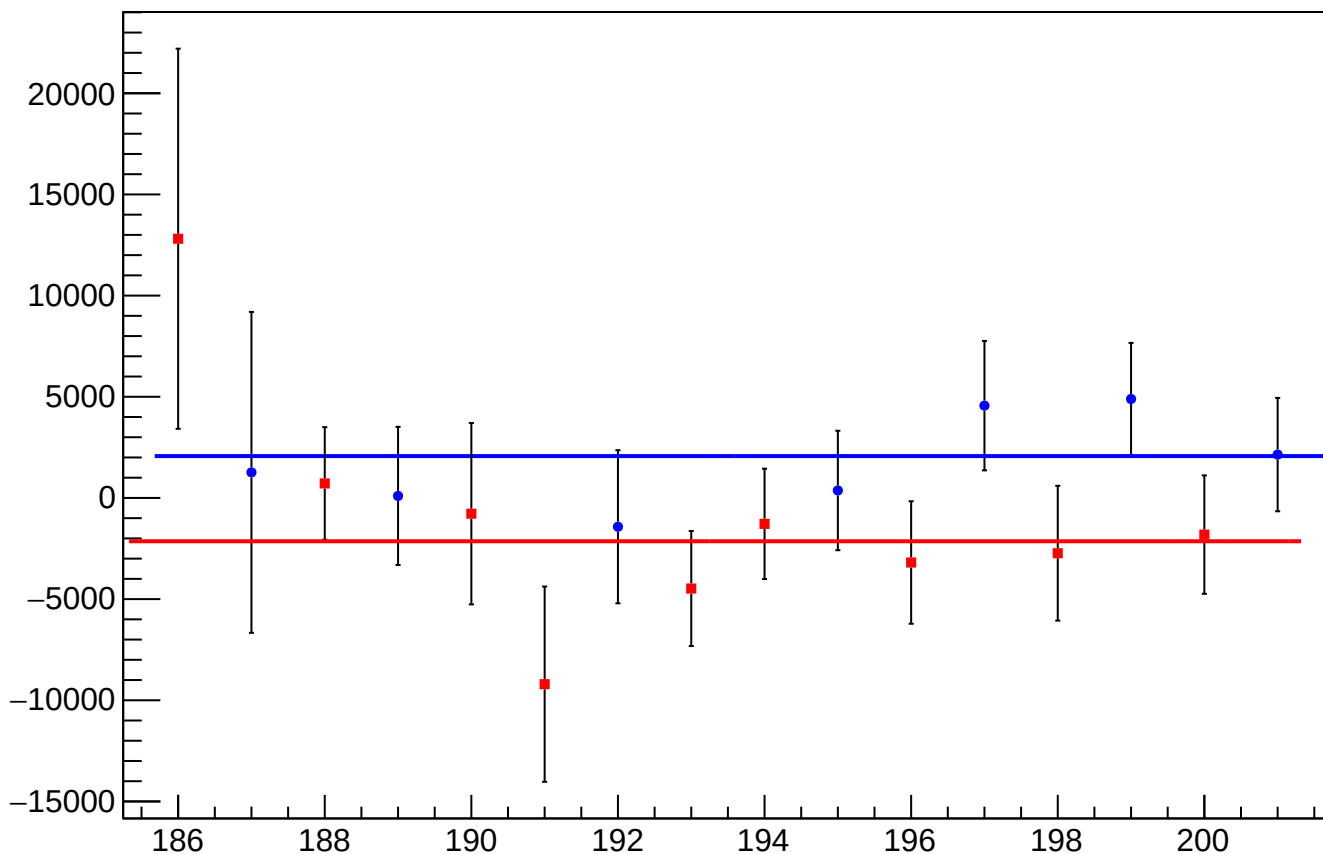
Right: 2624.013+/-0.588 χ^2/NDF : 308061.8/15

In: 2576.649+/-0.881 χ^2/NDF : 41821.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2624.013+/-0.588 χ^2/NDF : 308061.8/15

asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: 2068.429+/-1248.424 χ^2/NDF : 3.2/6

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

Right Out: -2140.923+/-1112.711 χ^2/NDF : 6.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

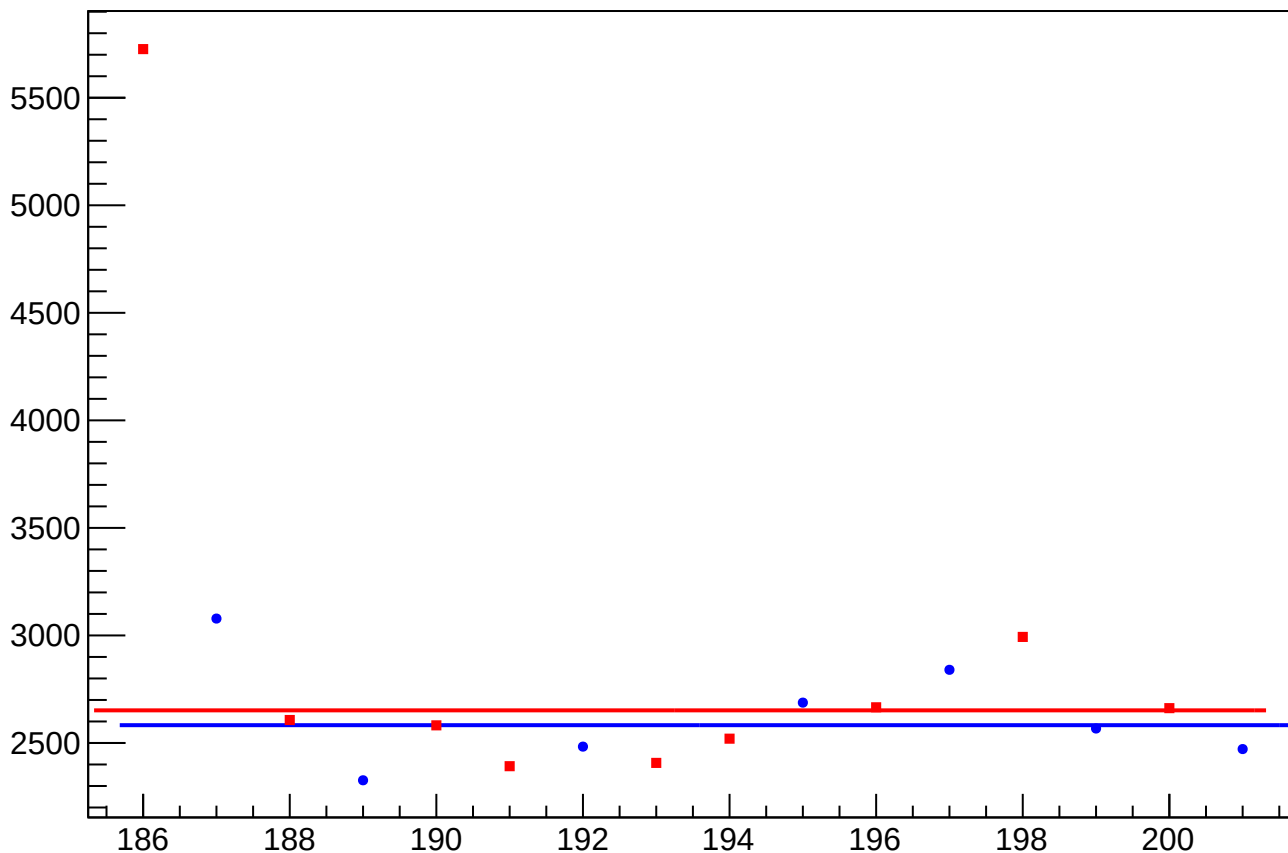
Right: -277.396+/-830.658 χ^2/NDF : 16.3/15

In: 2068.429+/-1248.424 χ^2/NDF : 3.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -277.396+/-830.658 χ^2/NDF : 16.3/15

asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 2582.765+/-0.883 χ^2/NDF : 39151.9/6

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

Right Out: 2651.674+/-0.787 χ^2/NDF : 261554.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

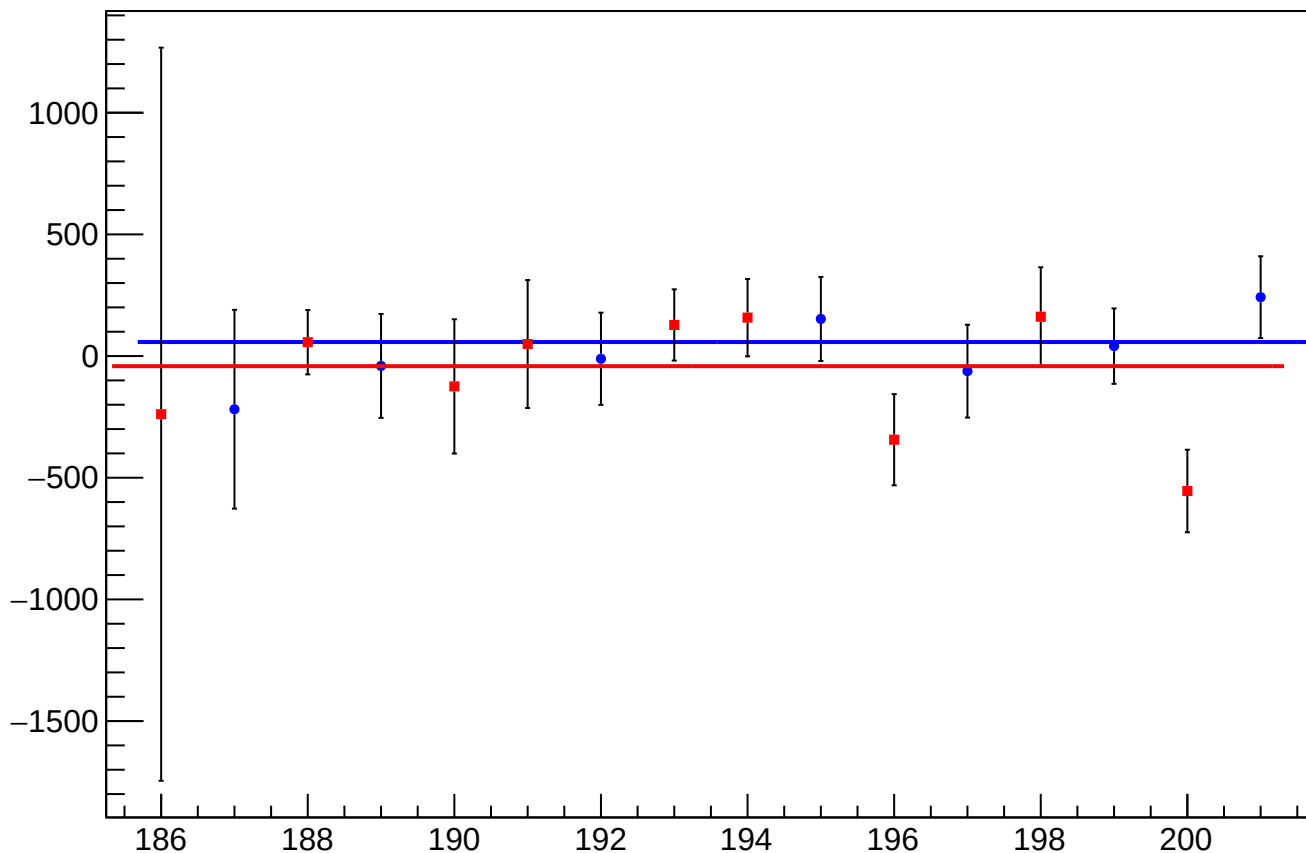
Right: 2621.167+/-0.587 χ^2/NDF : 304101.8/15

In: 2582.765+/-0.883 χ^2/NDF : 39151.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2621.167+/-0.587 χ^2/NDF : 304101.8/15

dit_asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: 57.644+/-71.827 χ^2/NDF : 2.7/6

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

Right Out: -41.466+/-62.159 χ^2/NDF : 16.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

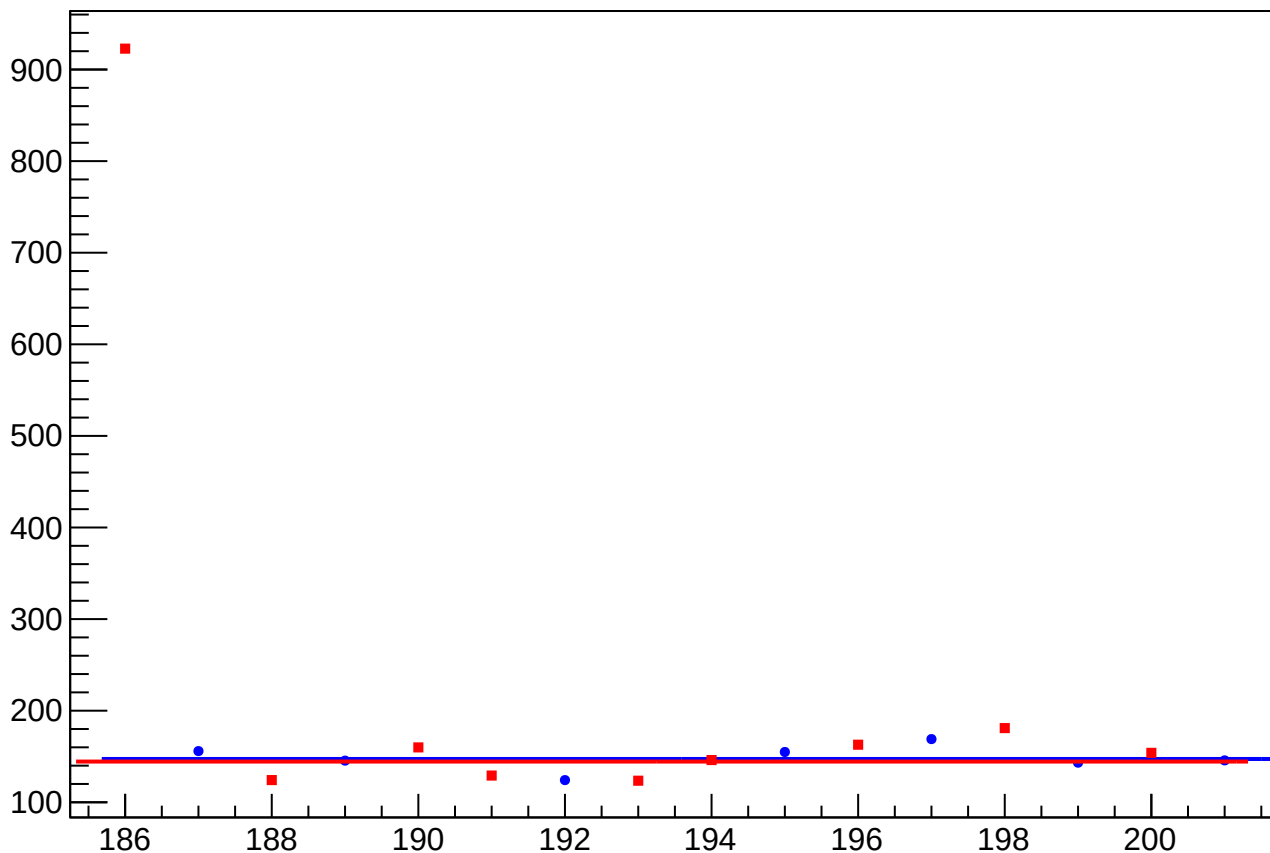
Right: 0.975+/-47.002 χ^2/NDF : 20.2/15

In: 57.644+/-71.827 χ^2/NDF : 2.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.975+/-47.002 χ^2/NDF : 20.2/15

dit_asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 147.288 $\pm$ 0.051 χ^2 /NDF: 61980.3/6

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

Right Out: 144.461 $\pm$ 0.044 χ^2 /NDF: 724816.3/8

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

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

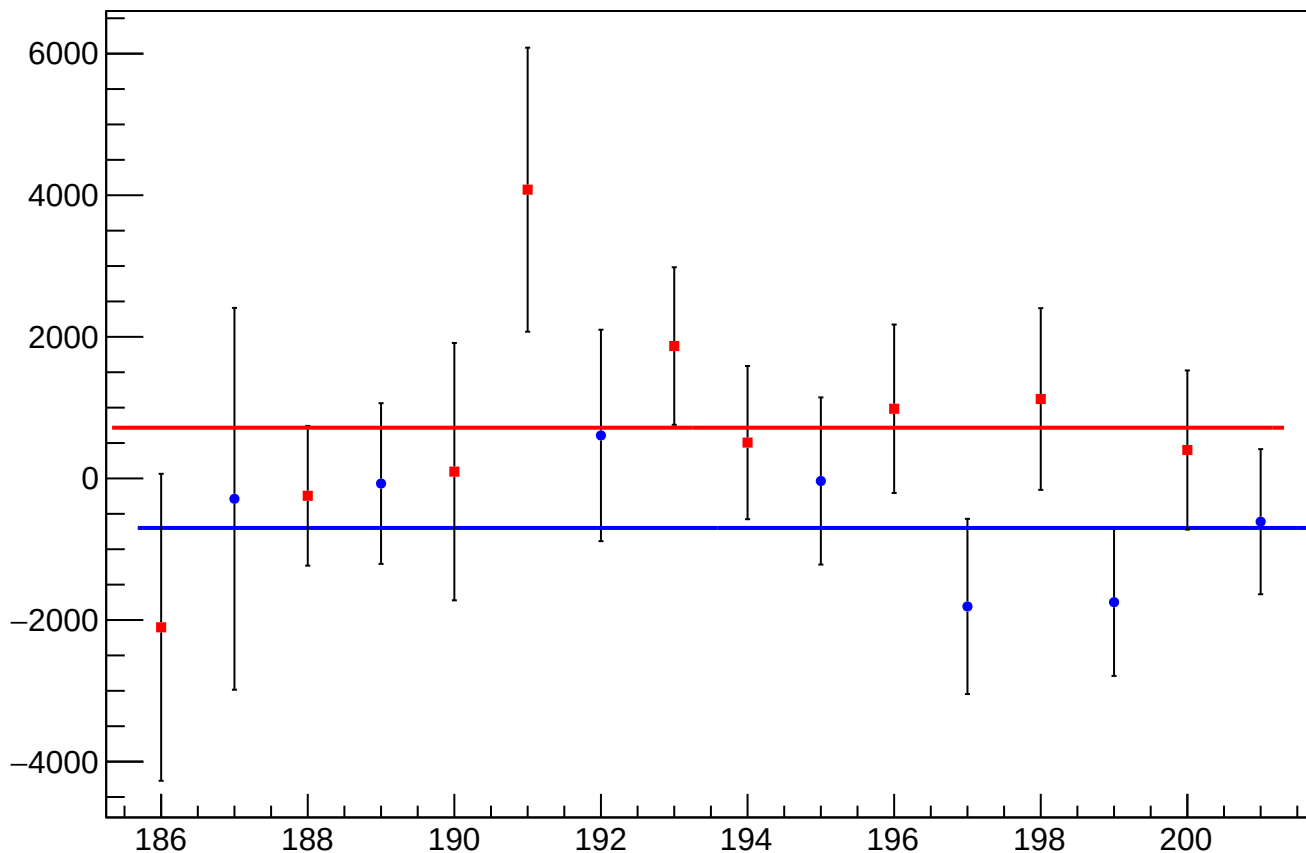
Right: 145.672 $\pm$ 0.033 χ^2 /NDF: 788567.3/15

In: 147.288 $\pm$ 0.051 χ^2 /NDF:61980.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 145.672 $\pm$ 0.033 χ^2 /NDF: 788567.3/15

asym_sam_1526_avg_correction_mean vs Slug, Sign Corrected



Right In: -699.319+/-465.936 χ^2/NDF : 3.2/6

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

Right Out: 716.384+/-424.182 χ^2/NDF : 6.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

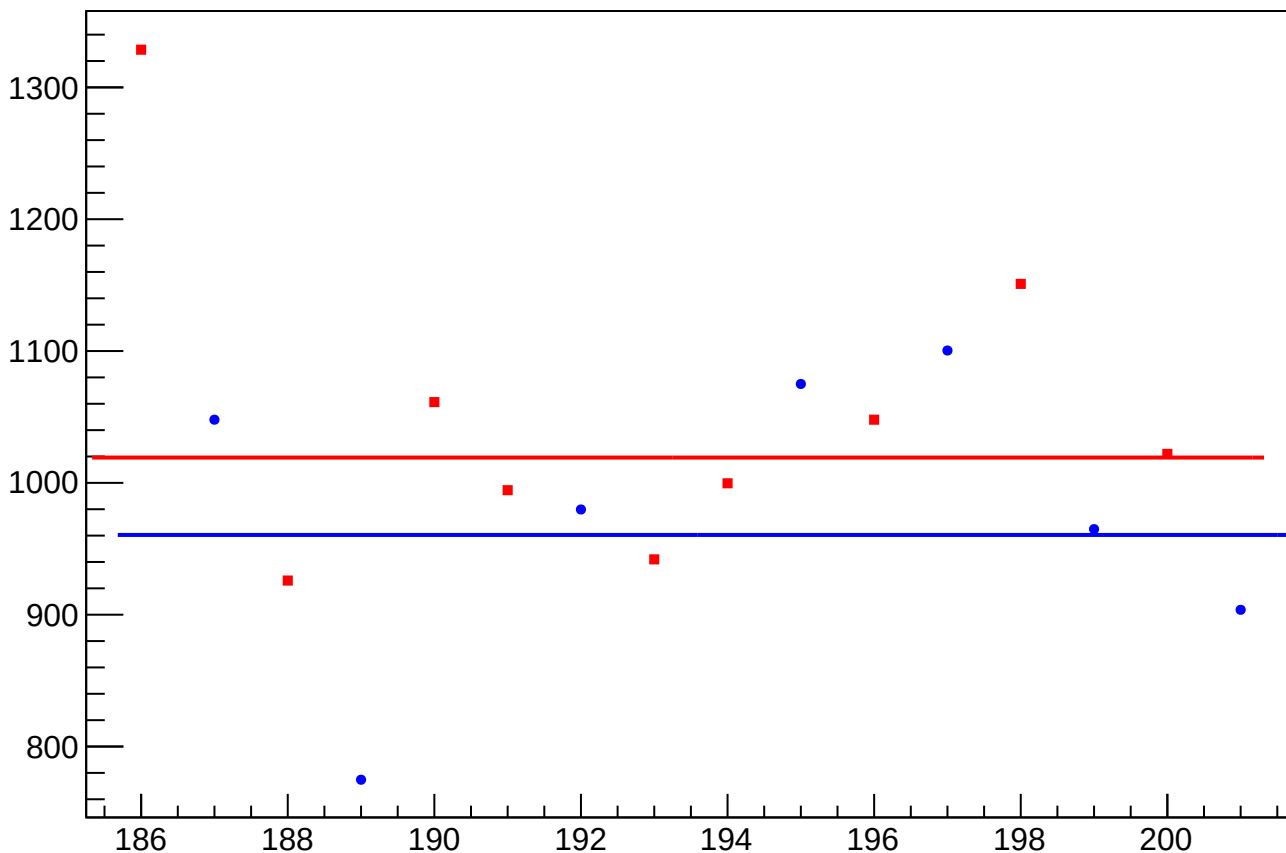
Right: 74.794+/-313.667 χ^2/NDF : 15.2/15

In: -699.319+/-465.936 χ^2/NDF : 3.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 74.794+/-313.667 χ^2/NDF : 15.2/15

asym_sam_1526_avg_correction_rms vs Slug, Sign Corrected



Right In: 960.501 $\pm$ 0.329 χ^2 /NDF: 106542.2/6

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

Right Out: 1019.208 $\pm$ 0.300 χ^2 /NDF: 92516.3/8

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

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

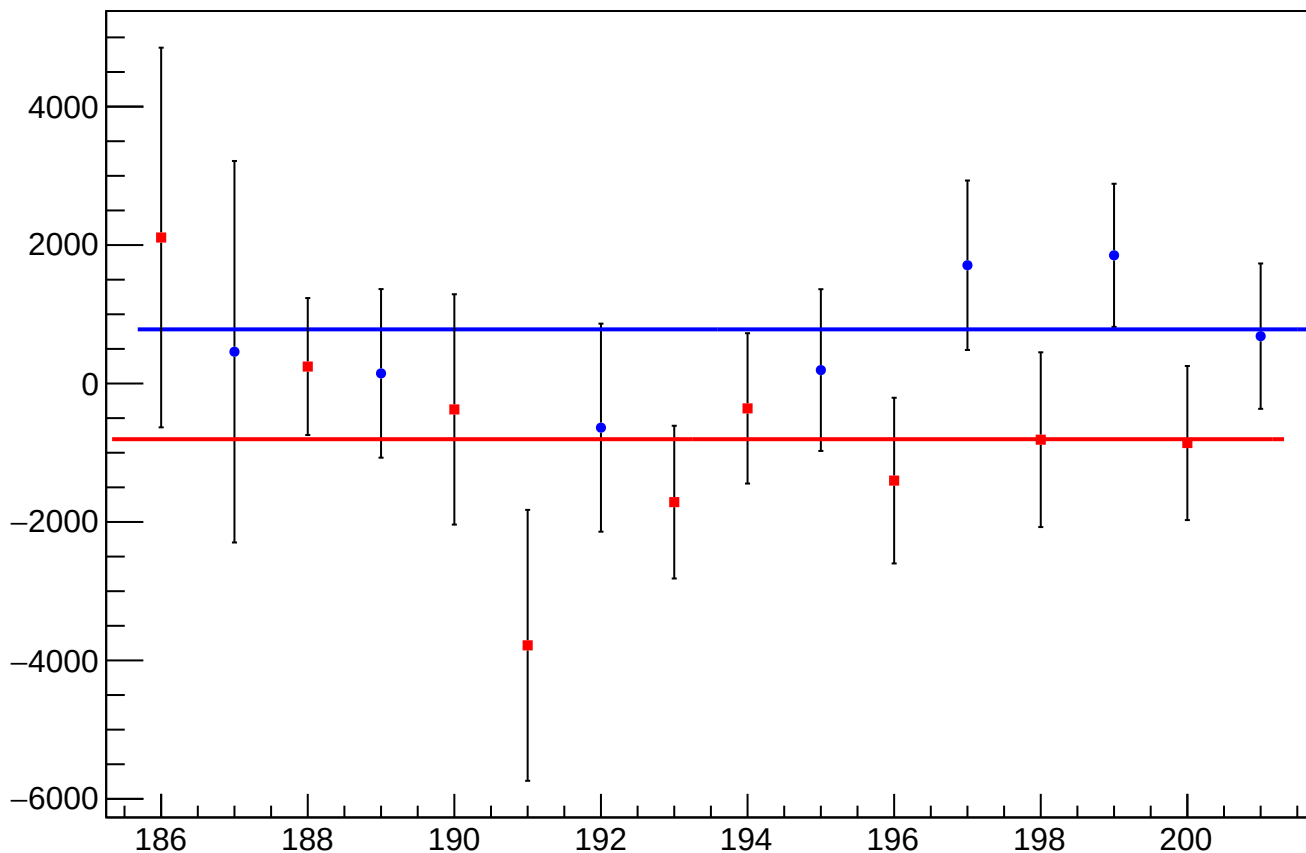
Right: 992.603 $\pm$ 0.222 χ^2 /NDF: 216420.0/15

In: 960.501 $\pm$ 0.329 χ^2 /NDF:106542.2/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 992.603 $\pm$ 0.222 χ^2 /NDF: 216420.0/15

asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: 782.116 $\pm$ 471.810 χ^2 /NDF: 3.1/6

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

Right Out: -804.204 $\pm$ 423.302 χ^2 /NDF: 5.7/8

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

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

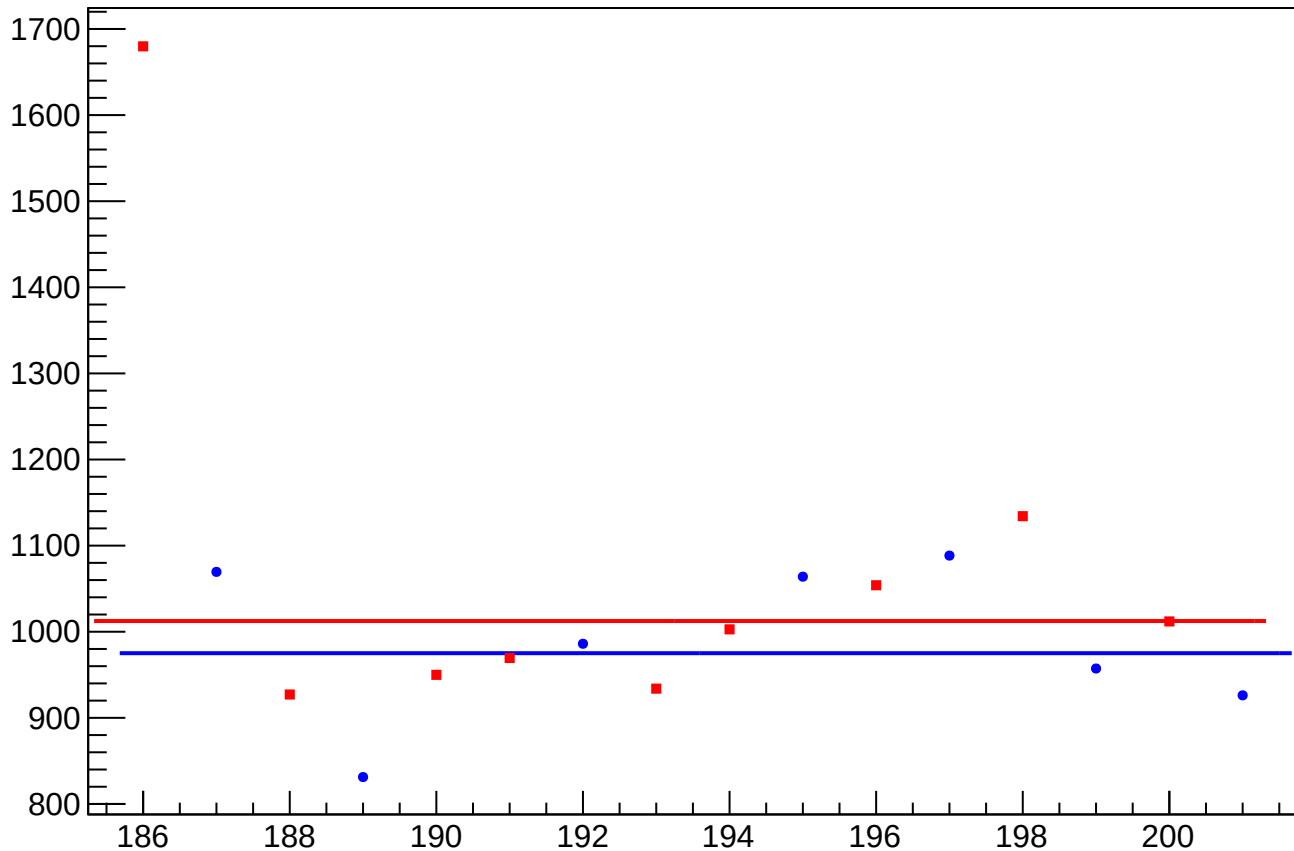
Right: -96.758 $\pm$ 315.078 χ^2 /NDF: 15.1/15

In: 782.116 $\pm$ 471.810 χ^2 /NDF:3.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -96.758 $\pm$ 315.078 χ^2 /NDF: 15.1/15

asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 975.092 $\pm$ 0.334 χ^2 /NDF: 64018.6/6

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

Right Out: 1012.450 $\pm$ 0.299 χ^2 /NDF: 168432.0/8

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

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

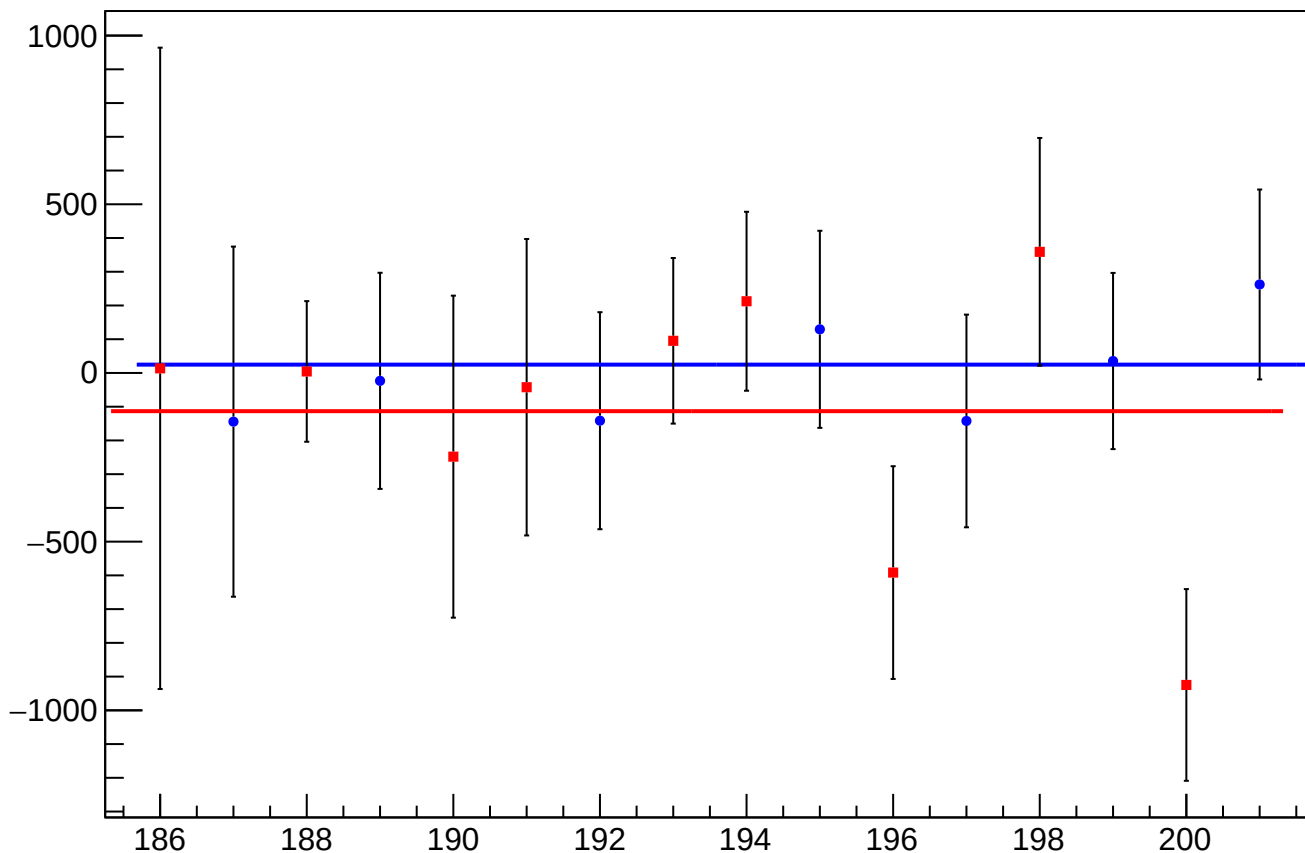
Right: 995.790 $\pm$ 0.223 χ^2 /NDF: 239397.9/15

In: 975.092 $\pm$ 0.334 χ^2 /NDF:64018.6/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 995.790 $\pm$ 0.223 χ^2 /NDF: 239397.9/15

dit_asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: 24.672+/-117.688 χ^2/NDF : 1.5/6

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

Right Out: -113.269+/-102.198 χ^2/NDF : 15.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

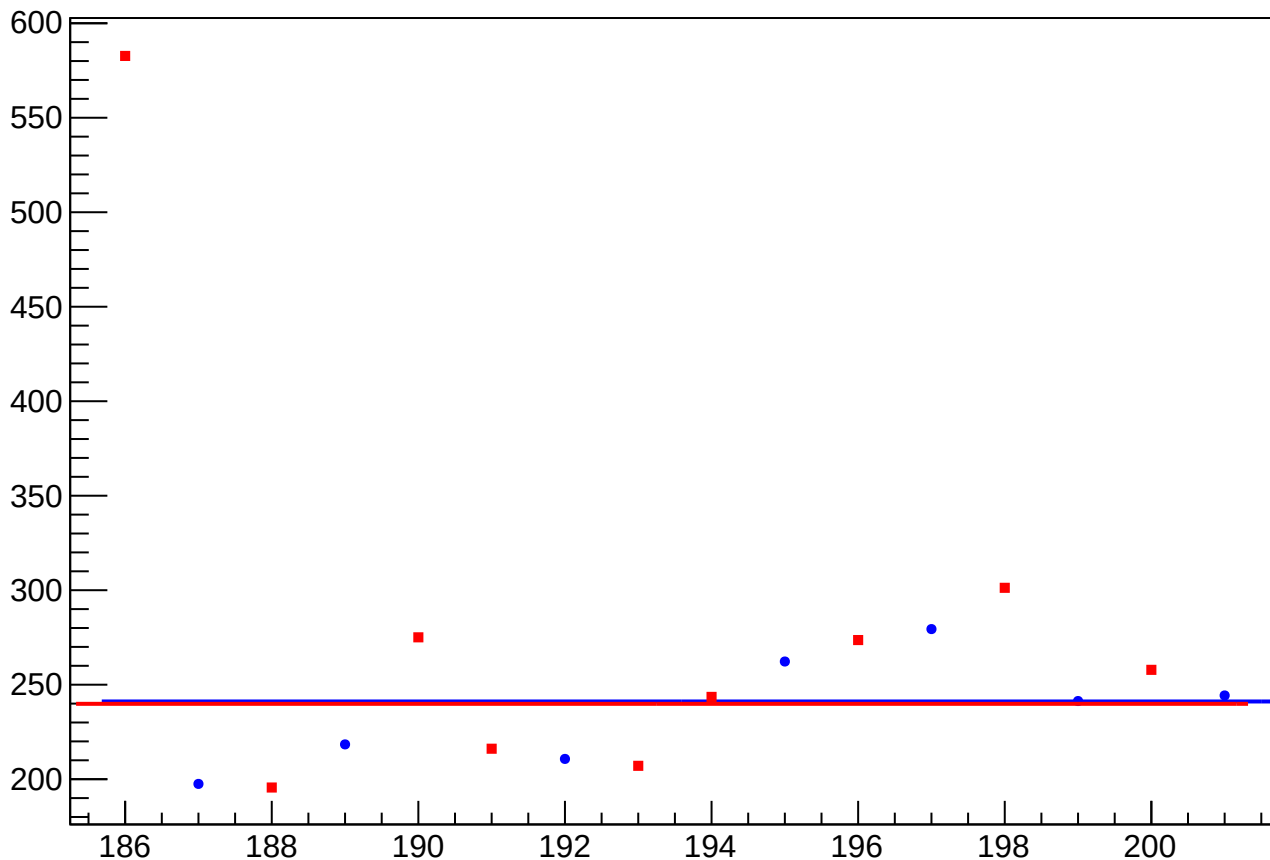
Right: -53.968+/-77.164 χ^2/NDF : 17.4/15

In: 24.672+/-117.688 χ^2/NDF : 1.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -53.968+/-77.164 χ^2/NDF : 17.4/15

dit_asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 241.123+/-0.083 χ^2/NDF : 82318.1/6

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

Right Out: 239.878+/-0.072 χ^2/NDF : 500389.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

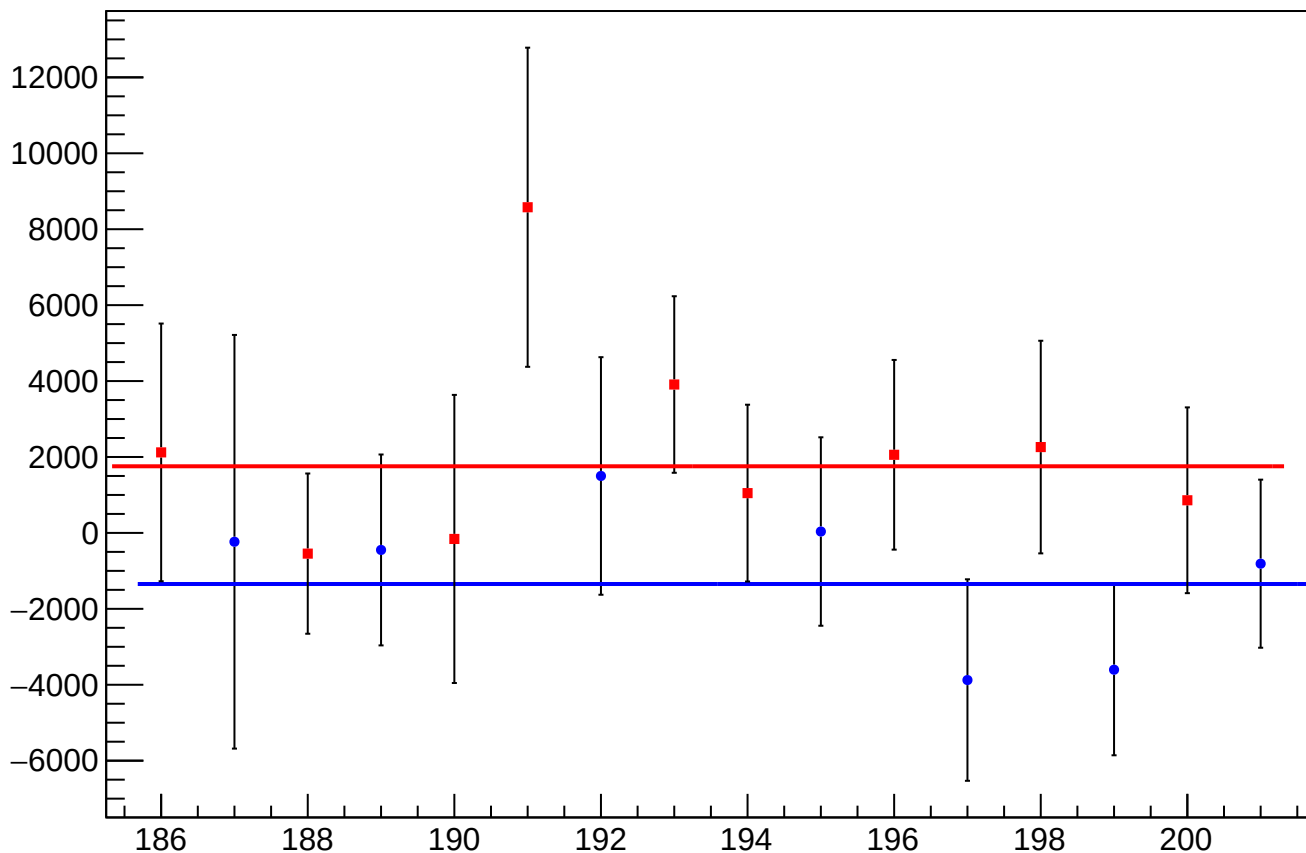
Right: 240.413+/-0.055 χ^2/NDF : 582835.3/15

In: 241.123+/-0.083 χ^2/NDF : 82318.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 240.413+/-0.055 χ^2/NDF : 582835.3/15

asym_sam_3726_avg_correction_mean vs Slug, Sign Corrected



Right In: -1345.996 $\pm$ 1000.397 χ^2 /NDF: 3.3/6

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

Right Out: 1755.106 $\pm$ 890.357 χ^2 /NDF: 5.2/8

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

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

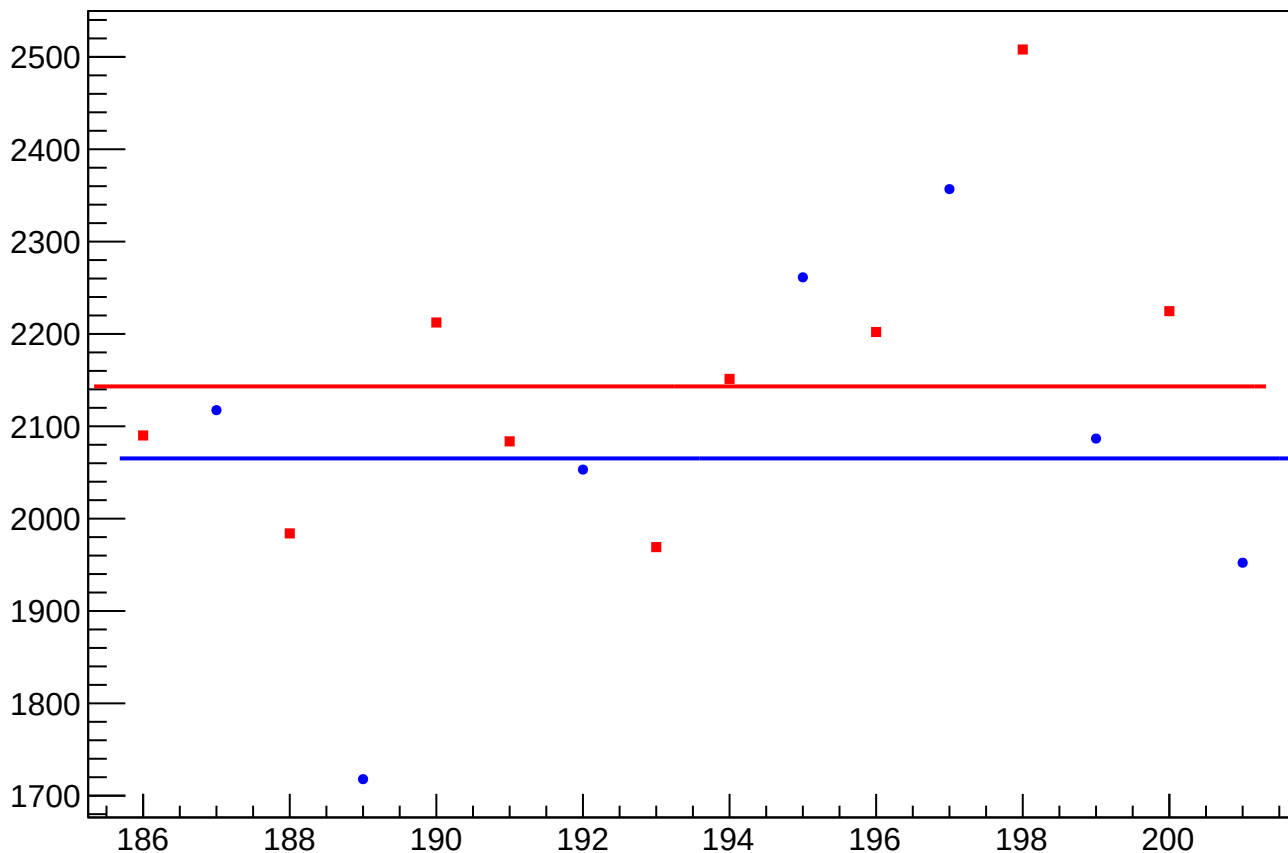
Right: 384.428 $\pm$ 665.093 χ^2 /NDF: 13.9/15

In: -1345.996 $\pm$ 1000.397 χ^2 /NDF:3.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 384.428 $\pm$ 665.093 χ^2 /NDF: 13.9/15

asym_sam_3726_avg_correction_rms vs Slug, Sign Corrected



Right In: 2065.221+/-0.707 χ^2/NDF : 80394.9/6

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

Right Out: 2143.179+/-0.630 χ^2/NDF : 61430.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

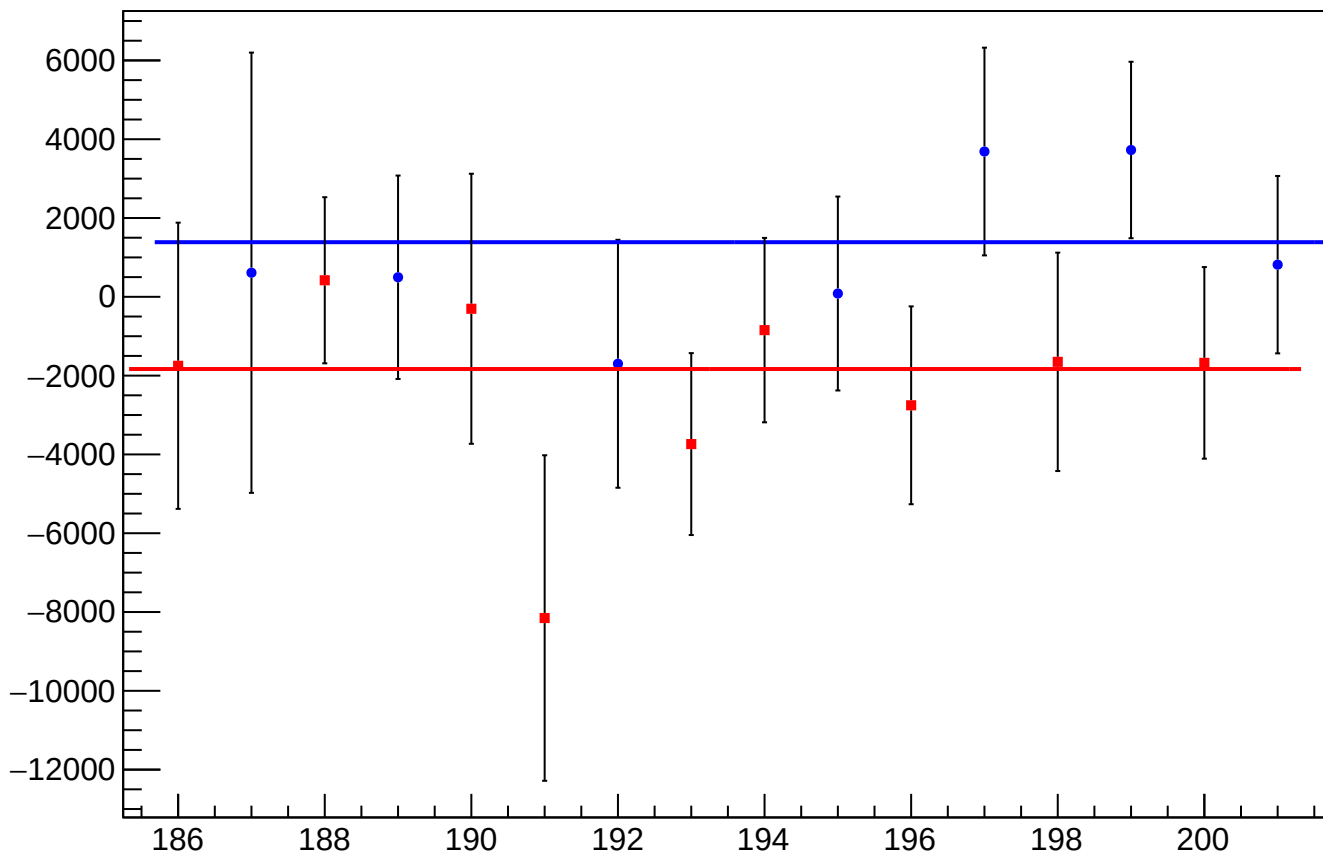
Right: 2108.722+/-0.470 χ^2/NDF : 148602.4/15

In: 2065.221+/-0.707 χ^2/NDF : 80394.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2108.722+/-0.470 χ^2/NDF : 148602.4/15

asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: 1386.556+/-1005.582 χ^2/NDF : 3.3/6

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

Right Out: -1832.557+/-886.387 χ^2/NDF : 4.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

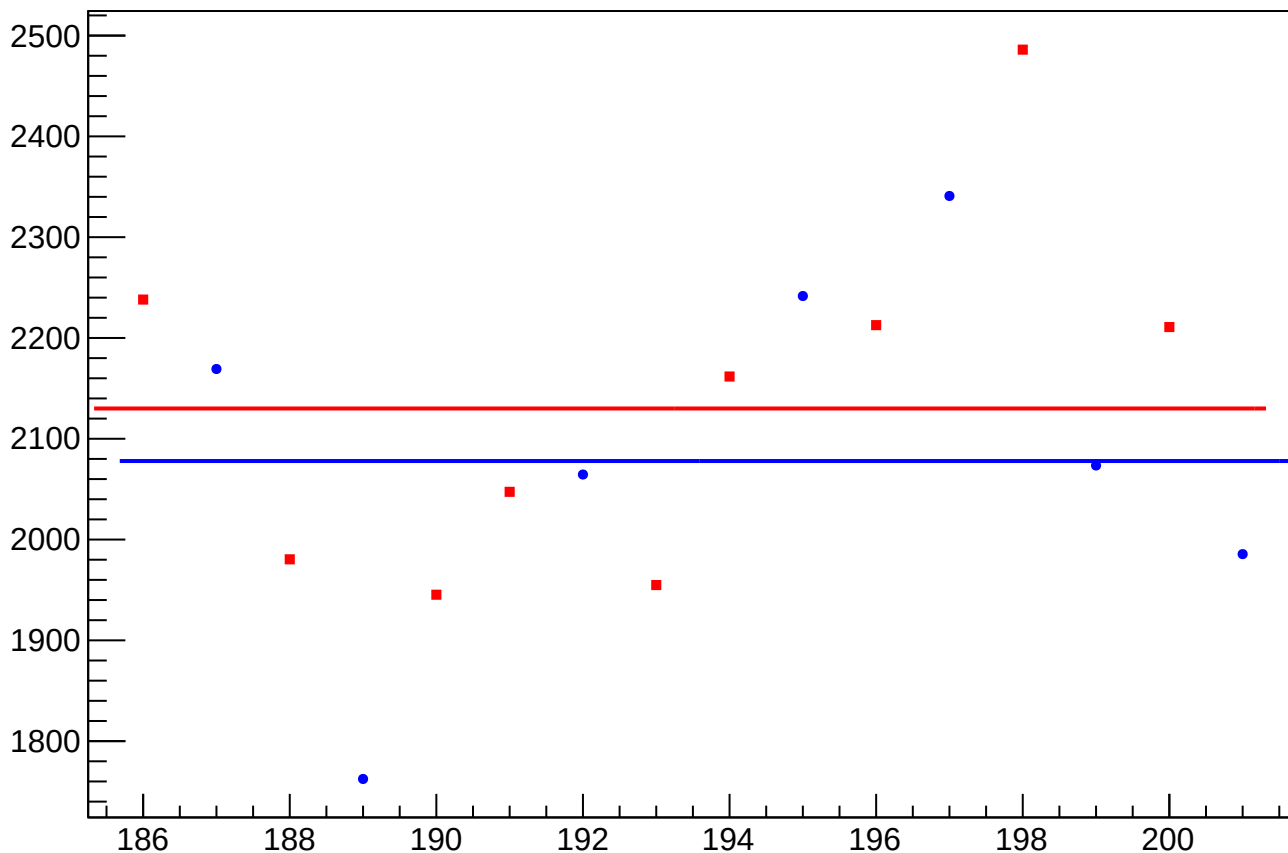
Right: -425.004+/-664.939 χ^2/NDF : 13.7/15

In: 1386.556+/-1005.582 χ^2/NDF : 3.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -425.004+/-664.939 χ^2/NDF : 13.7/15

asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 2077.919+/-0.711 χ^2/NDF : 62570.8/6

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

Right Out: 2130.033+/-0.627 χ^2/NDF : 67723.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

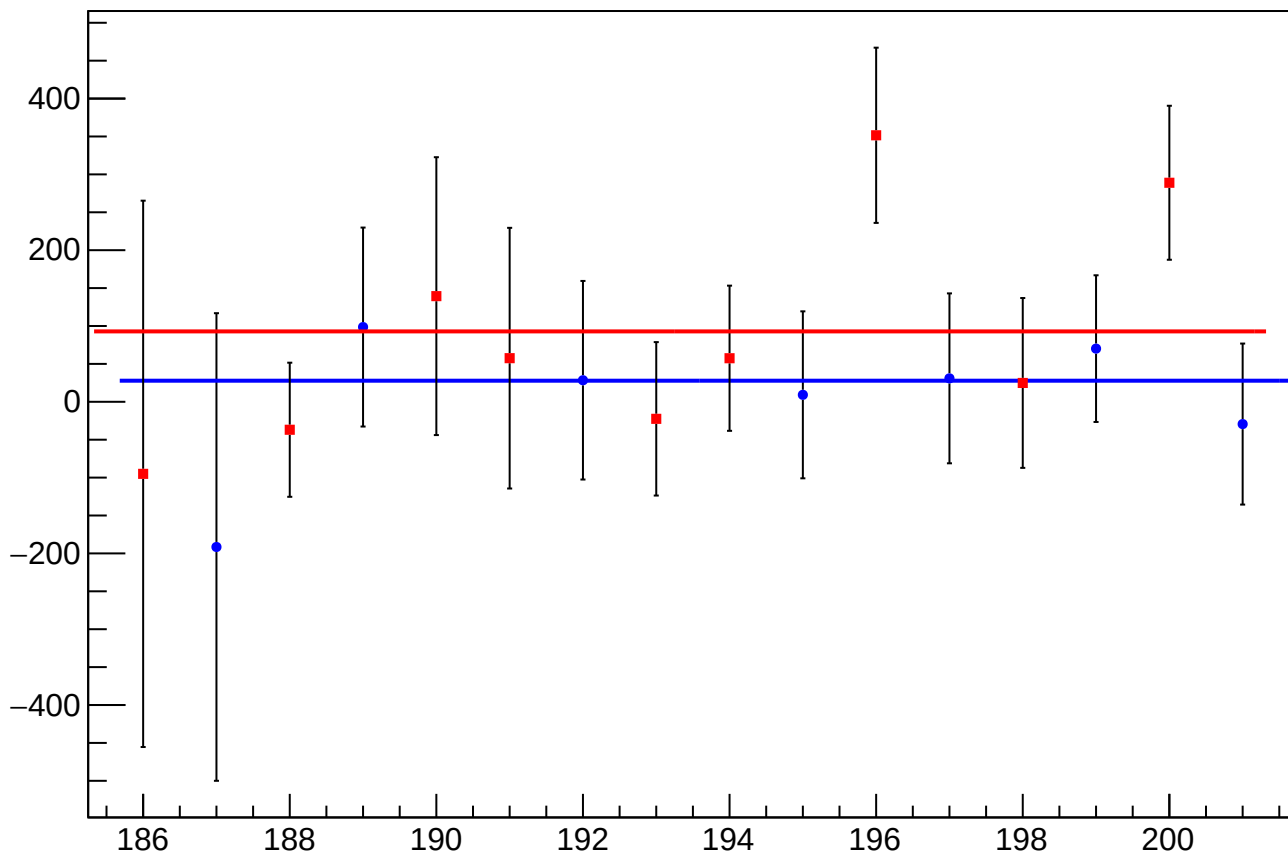
Right: 2107.246+/-0.470 χ^2/NDF : 133316.6/15

In: 2077.919+/-0.711 χ^2/NDF : 62570.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2107.246+/-0.470 χ^2/NDF : 133316.6/15

dit_asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: 27.824+/-45.437 χ^2/NDF : 1.3/6

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

Right Out: 92.866+/-39.008 χ^2/NDF : 13.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

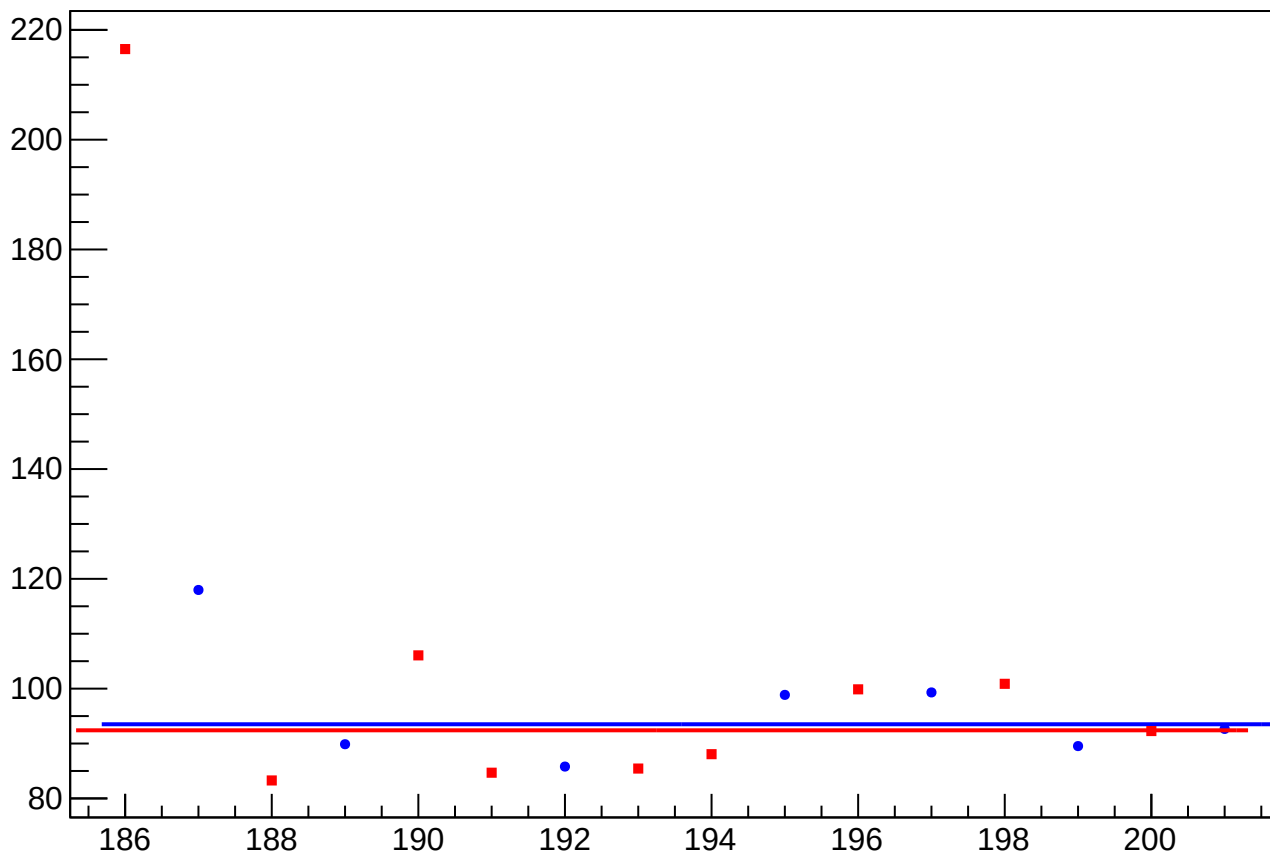
Right: 65.269+/-29.597 χ^2/NDF : 15.6/15

In: 27.824+/-45.437 χ^2/NDF : 1.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 65.269+/-29.597 χ^2/NDF : 15.6/15

dit_asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 93.509+/-0.032 χ^2/NDF : 34626.1/6

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

Right Out: 92.408+/-0.028 χ^2/NDF : 307020.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

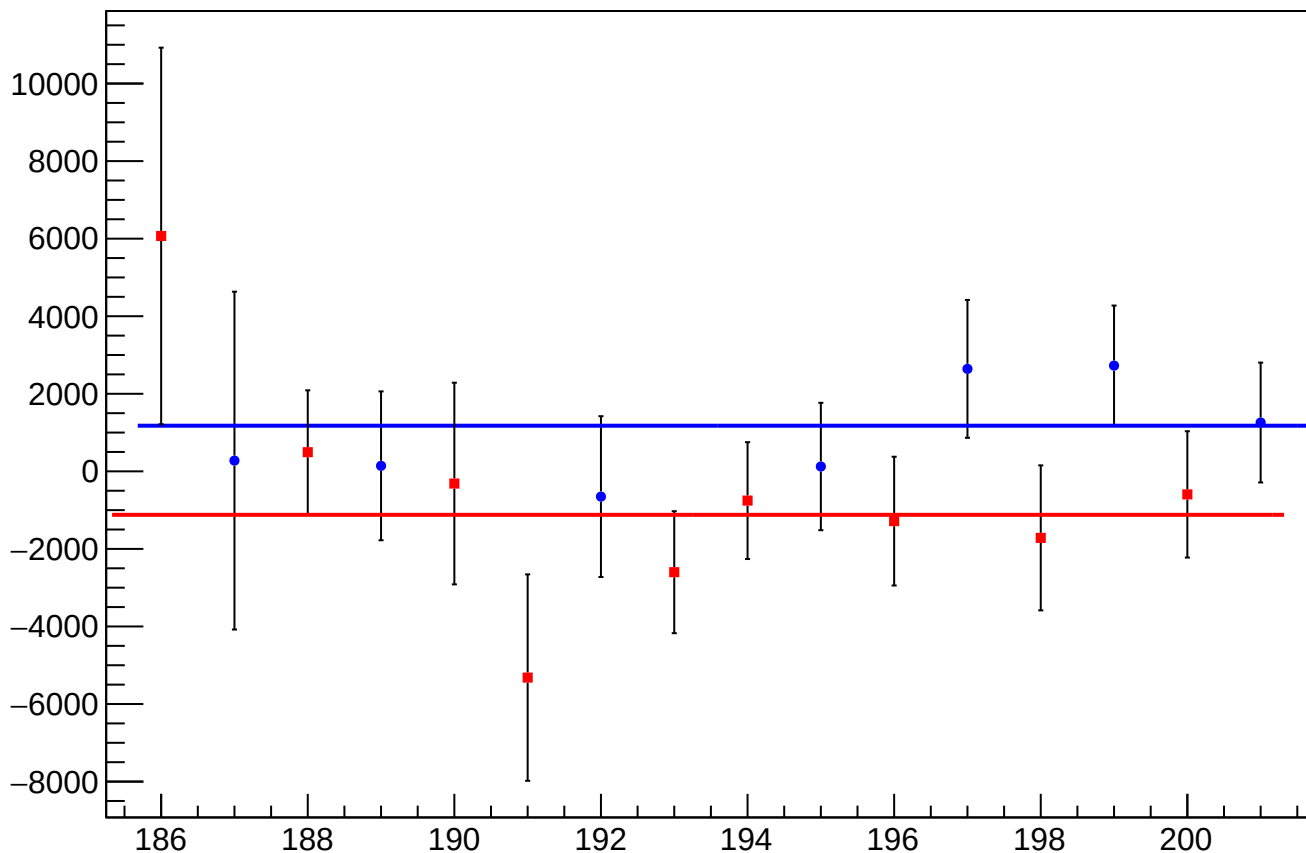
Right: 92.875+/-0.021 χ^2/NDF : 342323.1/15

In: 93.509+/-0.032 χ^2/NDF : 34626.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 92.875+/-0.021 χ^2/NDF : 342323.1/15

asym_sam_15_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 1176.819+/-693.496 χ^2/NDF : 3.2/6

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

Right Out: -1121.155+/-620.766 χ^2/NDF : 7.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

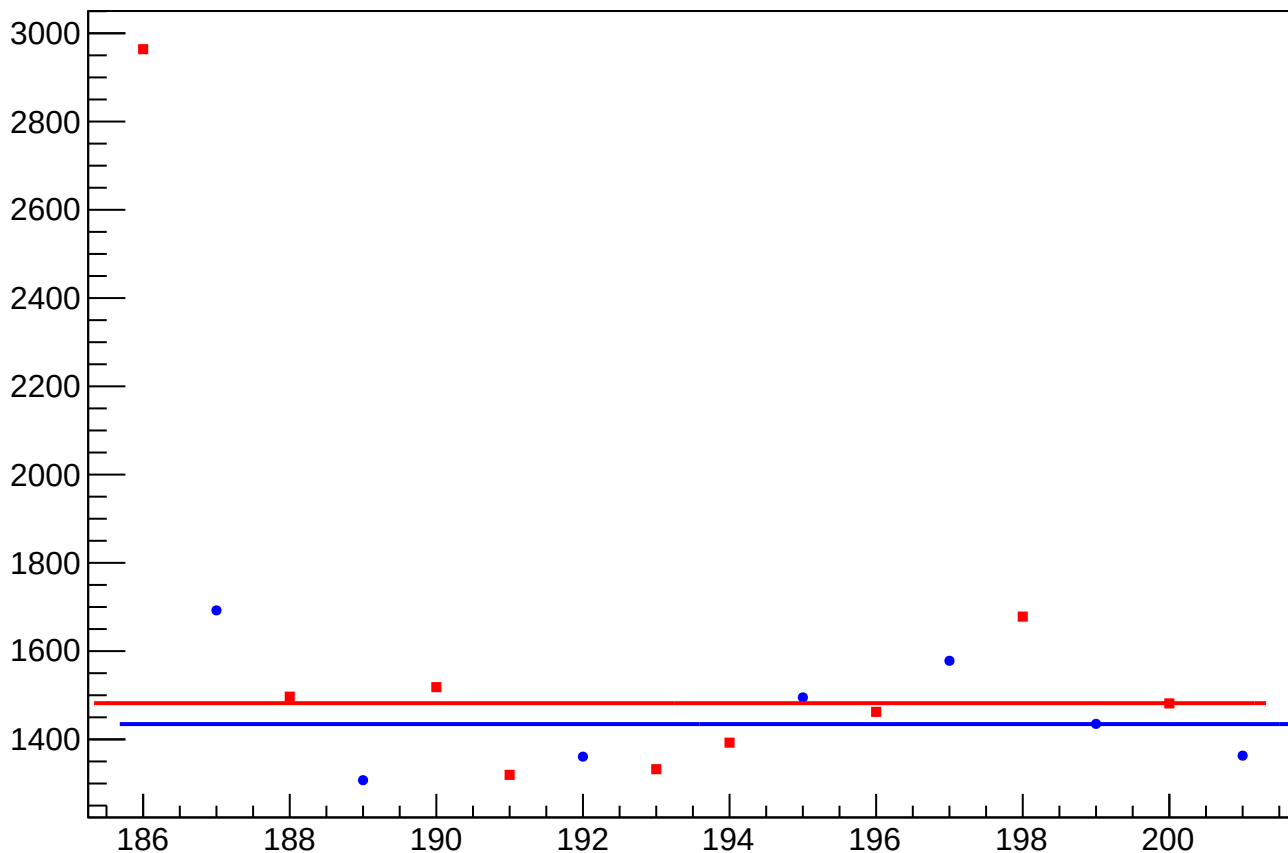
Right: -98.946+/-462.531 χ^2/NDF : 16.3/15

In: 1176.819+/-693.496 χ^2/NDF : 3.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -98.946+/-462.531 χ^2/NDF : 16.3/15

asym_sam_15_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 1434.643+/-0.490 χ^2/NDF : 38326.8/6

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

Right Out: 1482.040+/-0.439 χ^2/NDF : 241750.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

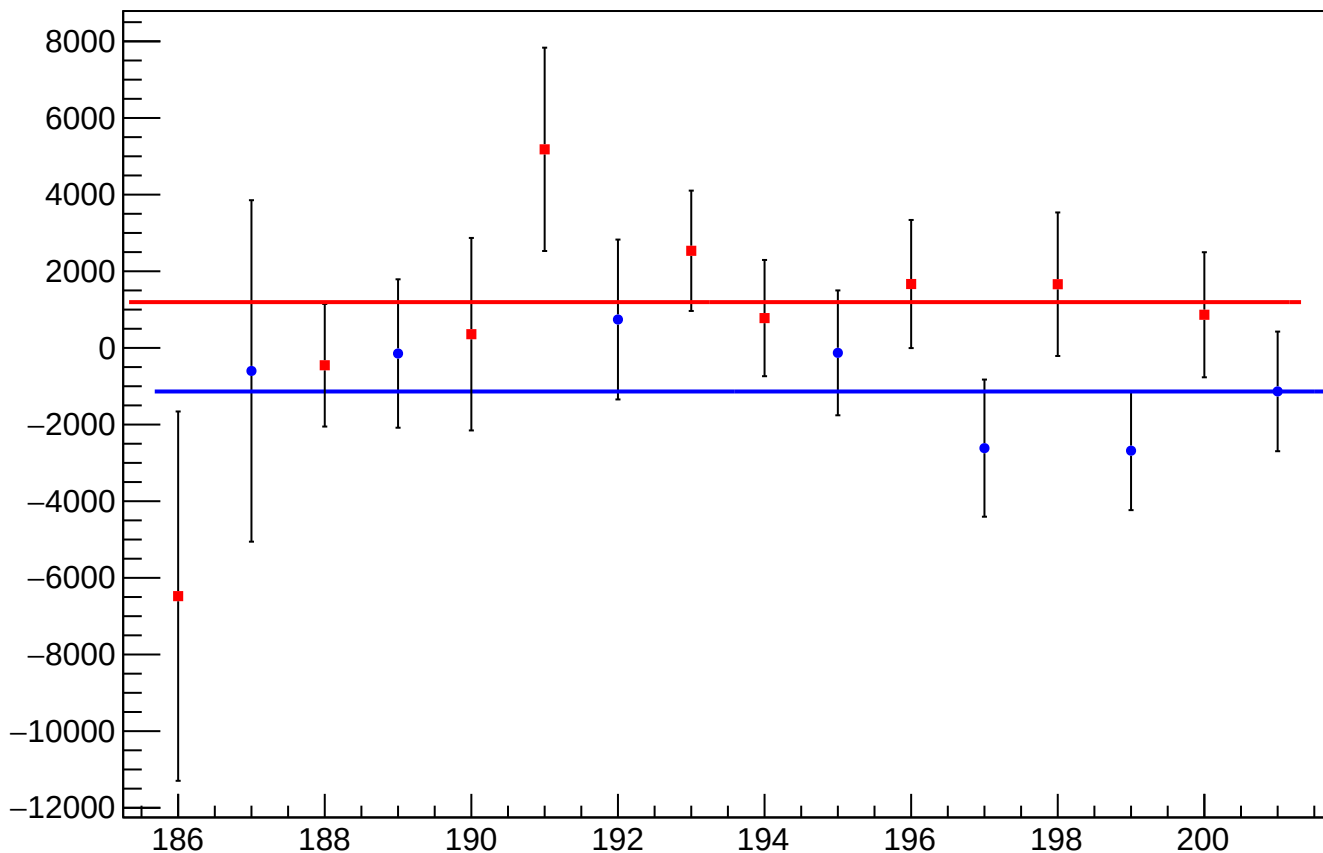
Right: 1460.956+/-0.327 χ^2/NDF : 285263.9/15

In: 1434.643+/-0.490 χ^2/NDF : 38326.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1460.956+/-0.327 χ^2/NDF : 285263.9/15

asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: -1136.839+/-696.369 χ^2/NDF : 3.1/6

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

Right Out: 1195.054+/-620.943 χ^2/NDF : 7.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

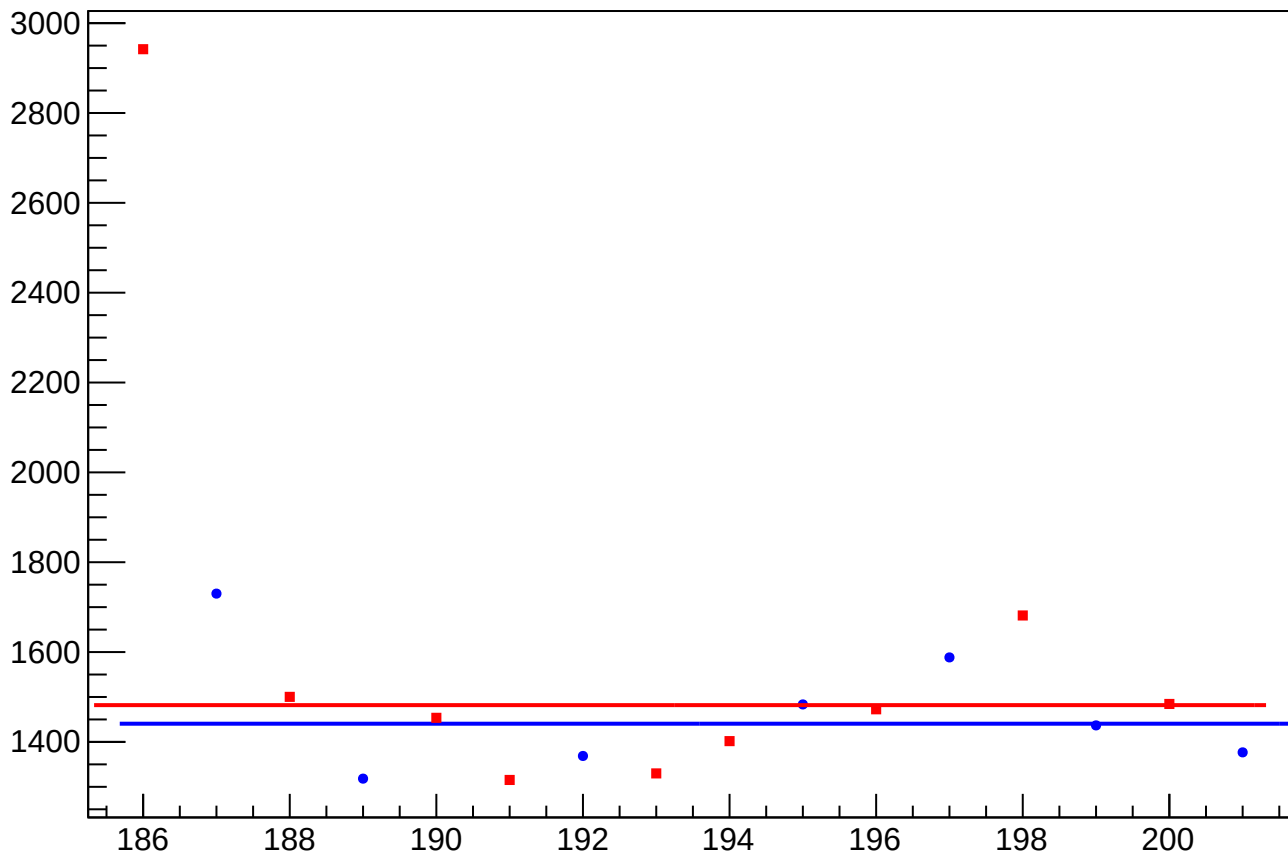
Right: 162.191+/-463.454 χ^2/NDF : 16.3/15

In: -1136.839+/-696.369 χ^2/NDF : 3.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 162.191+/-463.454 χ^2/NDF : 16.3/15

asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 1440.514+/-0.492 χ^2/NDF : 37139.8/6

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

Right Out: 1481.876+/-0.439 χ^2/NDF : 239156.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

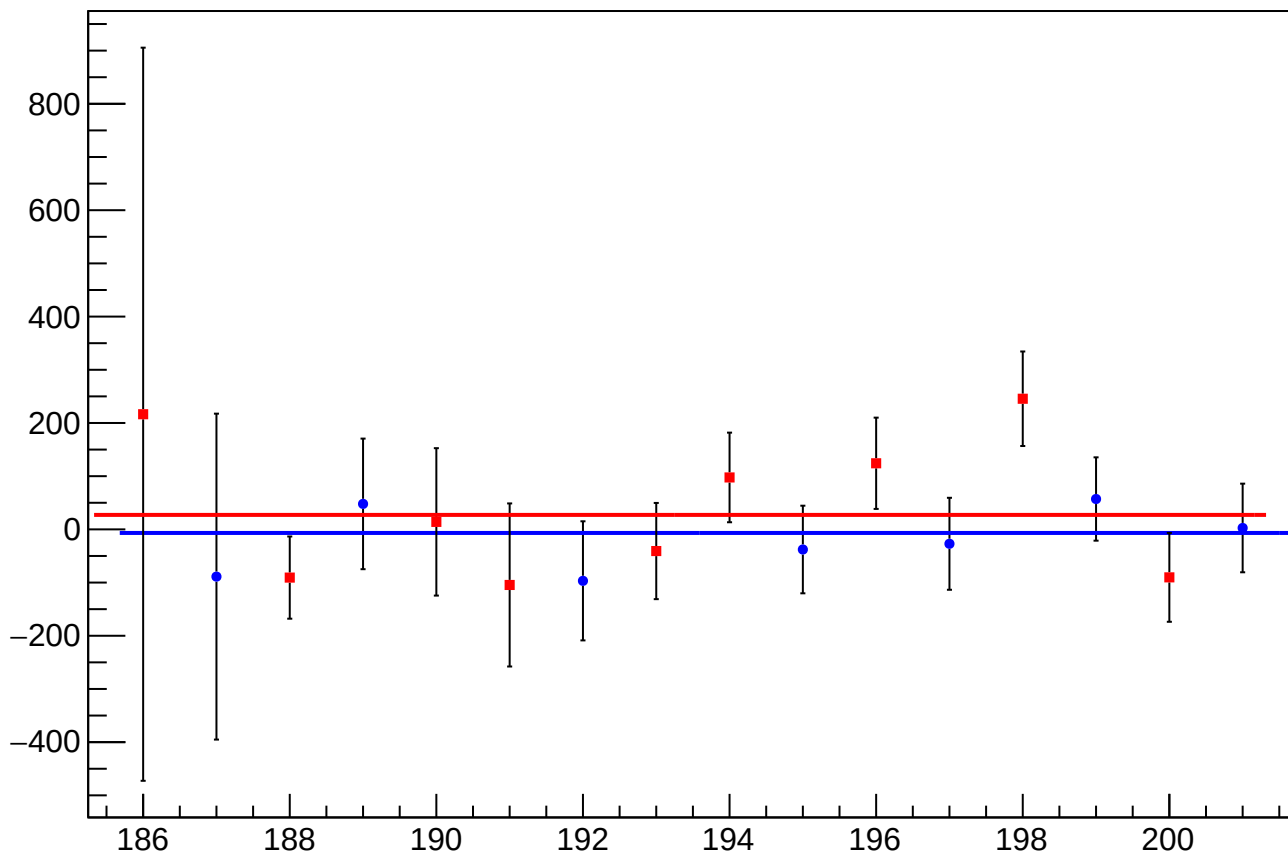
Right: 1463.556+/-0.328 χ^2/NDF : 280226.4/15

In: 1440.514+/-0.492 χ^2/NDF : 37139.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1463.556+/-0.328 χ^2/NDF : 280226.4/15

dit_asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: -6.723+/-36.632 χ^2/NDF : 1.8/6

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

Right Out: 27.200+/-32.733 χ^2/NDF : 13.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

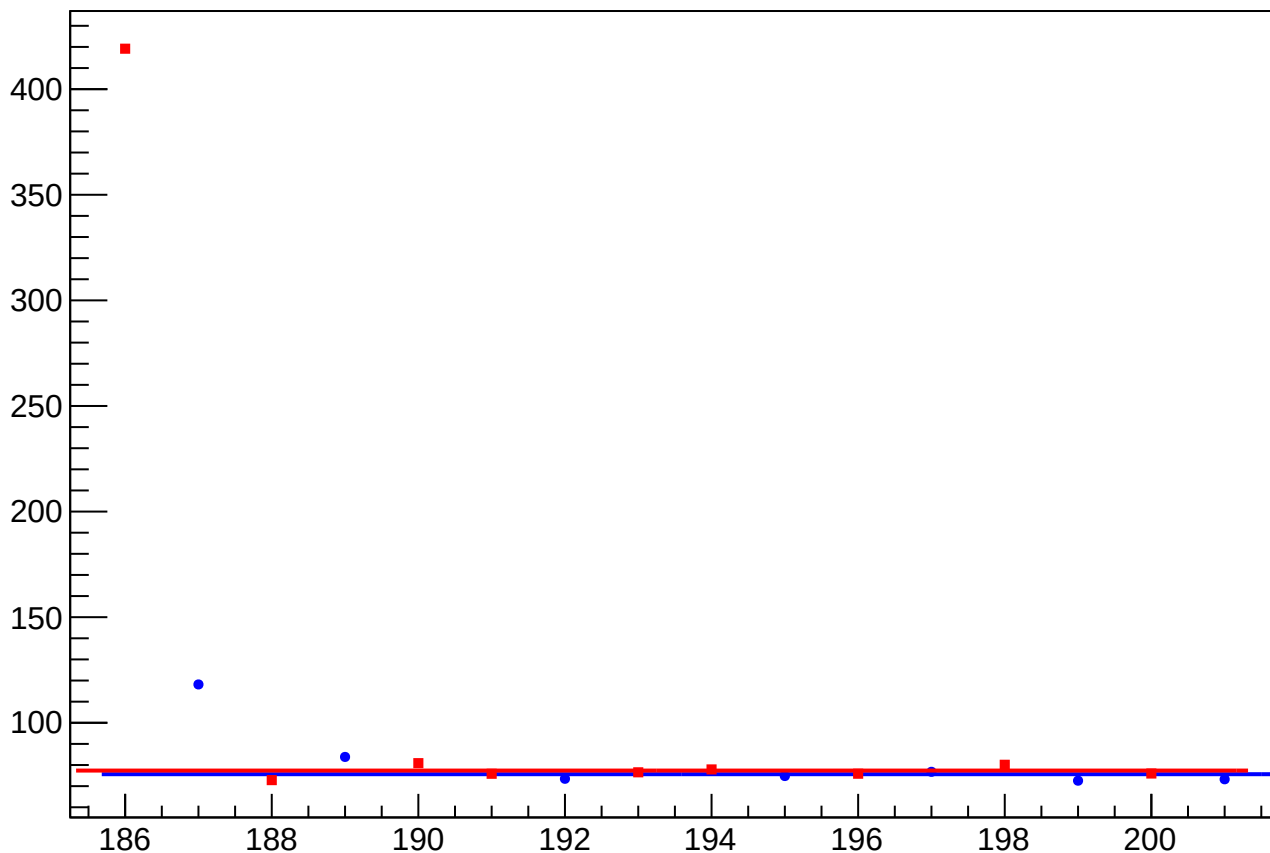
Right: 12.140+/-24.409 χ^2/NDF : 16.0/15

In: -6.723+/-36.632 χ^2/NDF : 1.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.140+/-24.409 χ^2/NDF : 16.0/15

dit_asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 75.655+/-0.026 χ^2/NDF : 53410.8/6

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

Right Out: 77.376+/-0.023 χ^2/NDF : 503672.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

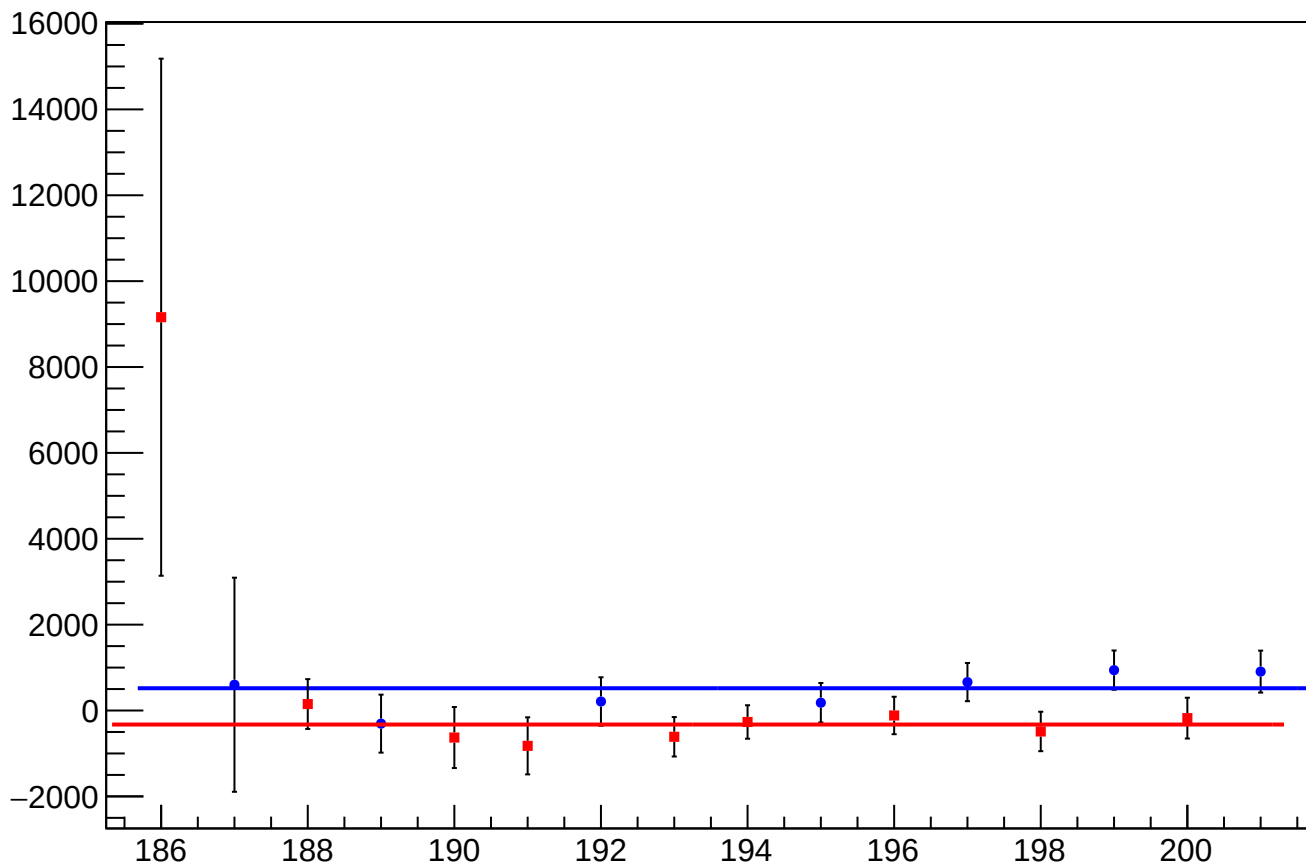
Right: 76.612+/-0.017 χ^2/NDF : 559537.0/15

In: 75.655+/-0.026 χ^2/NDF : 53410.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 76.612+/-0.017 χ^2/NDF : 559537.0/15

asym_sam_37_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 518.835±/-203.012 χ^2 /NDF: 3.9/6

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

Right Out: -326.356±/-174.095 χ^2 /NDF: 4.8/8

Left In: 0.000±/-0.000 χ^2 /NDF:0.0/0

Left: 0.000±/-0.000 χ^2 /NDF: 0.0/0

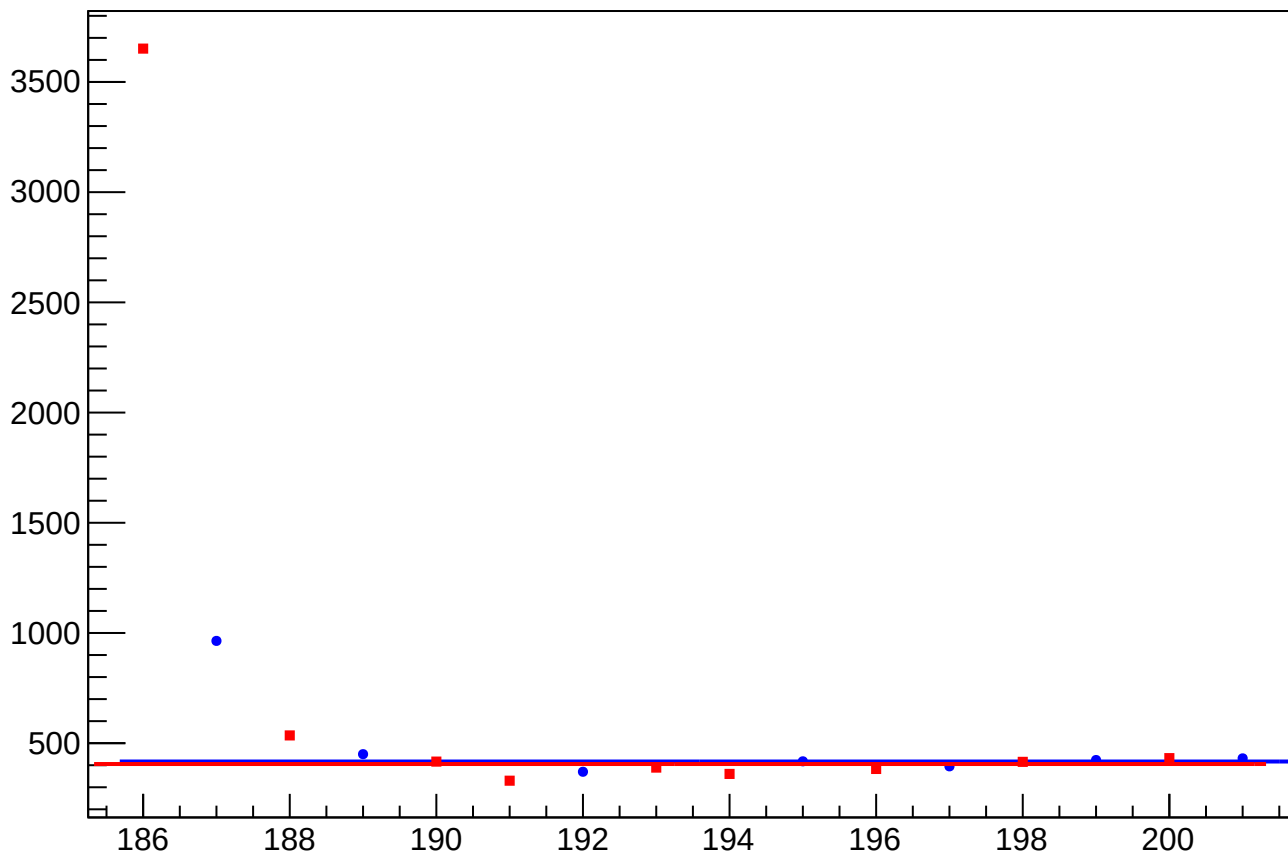
Right: 31.808±/-132.156 χ^2 /NDF: 18.7/15

In: 518.835±/-203.012 χ^2 /NDF:3.9/6

Out: 0.000±/-0.000 χ^2 /NDF:0.0/0

All: 31.808±/-132.156 χ^2 /NDF: 18.7/15

asym_sam_37_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 416.852 $\pm$ 0.144 χ^2 /NDF: 121841.7/6

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

Right Out: 405.452 $\pm$ 0.123 χ^2 /NDF: 749145.9/8

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

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

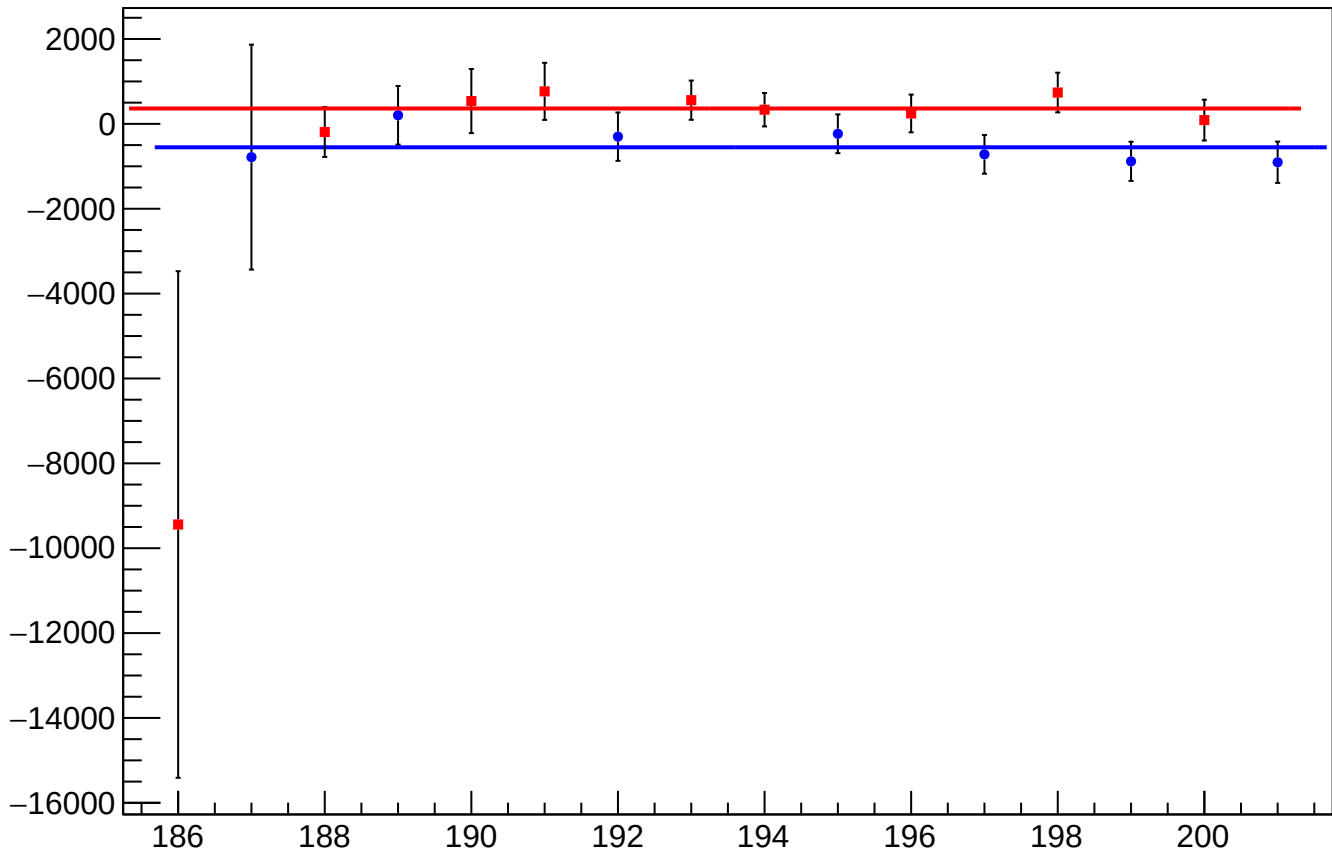
Right: 410.283 $\pm$ 0.093 χ^2 /NDF: 874622.2/15

In: 416.852 $\pm$ 0.144 χ^2 /NDF:121841.7/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 410.283 $\pm$ 0.093 χ^2 /NDF: 874622.2/15

asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: -551.878+/-204.851 χ^2 /NDF: 3.1/6

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

Right Out: 362.305+/-176.948 χ^2 /NDF: 5.2/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

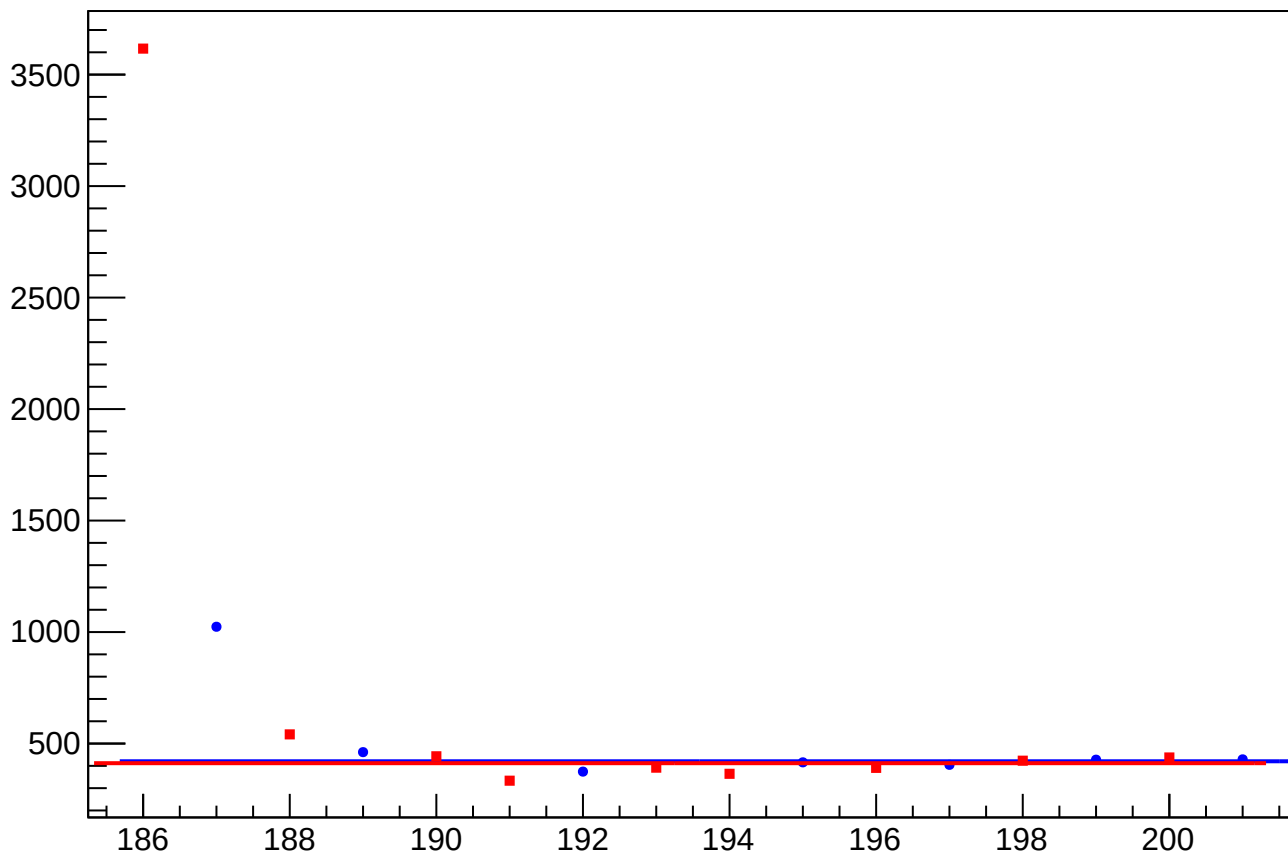
Right: -28.331+/-133.909 χ^2 /NDF: 19.7/15

In: -551.878+/-204.851 χ^2 /NDF:3.1/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -28.331+/-133.909 χ^2 /NDF: 19.7/15

asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 420.539+/-0.145 χ^2/NDF : 127664.6/6

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

Right Out: 411.977+/-0.125 χ^2/NDF : 747885.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

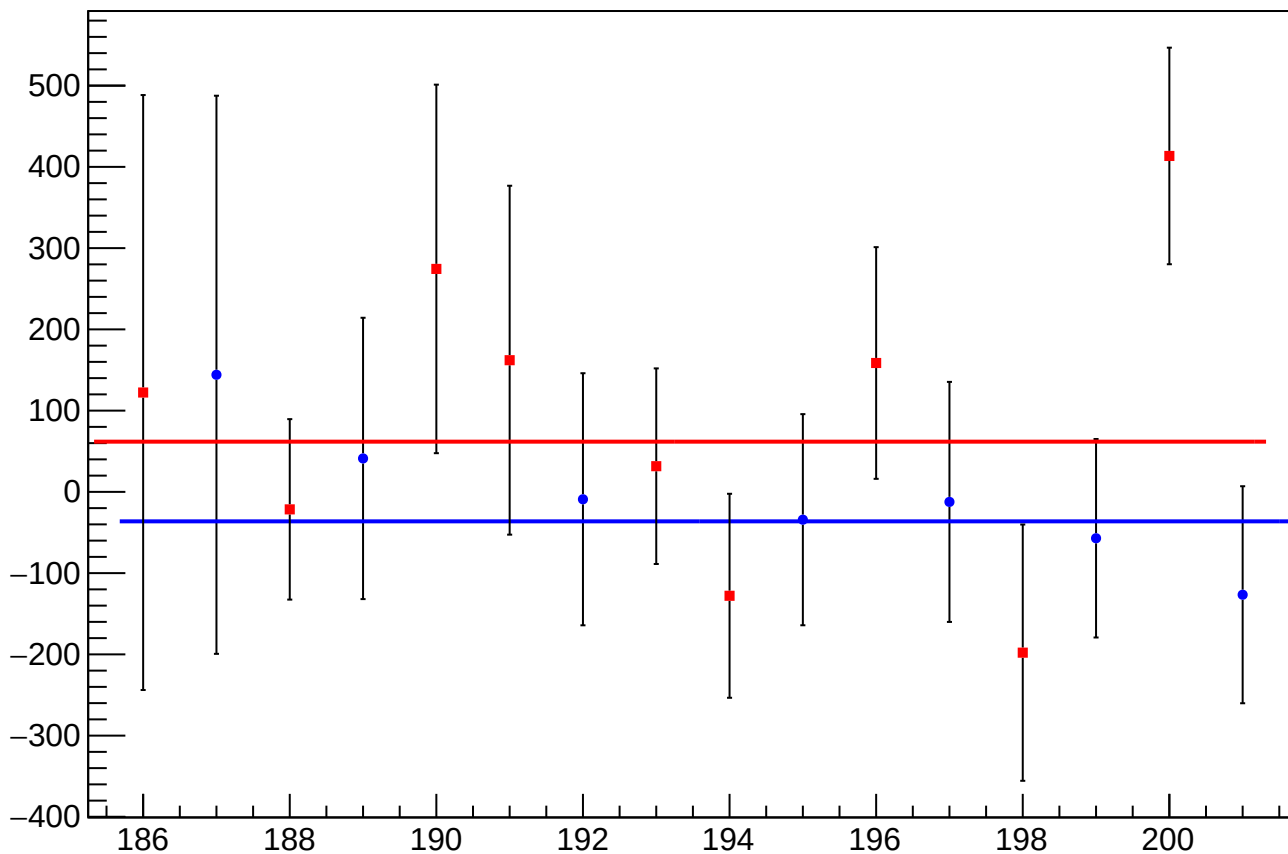
Right: 415.636+/-0.095 χ^2/NDF : 877550.9/15

In: 420.539+/-0.145 χ^2/NDF : 127664.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 415.636+/-0.095 χ^2/NDF : 877550.9/15

dit_asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: -36.271+/-56.656 χ^2/NDF : 1.0/6

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

Right Out: 61.810+/-49.518 χ^2/NDF : 14.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

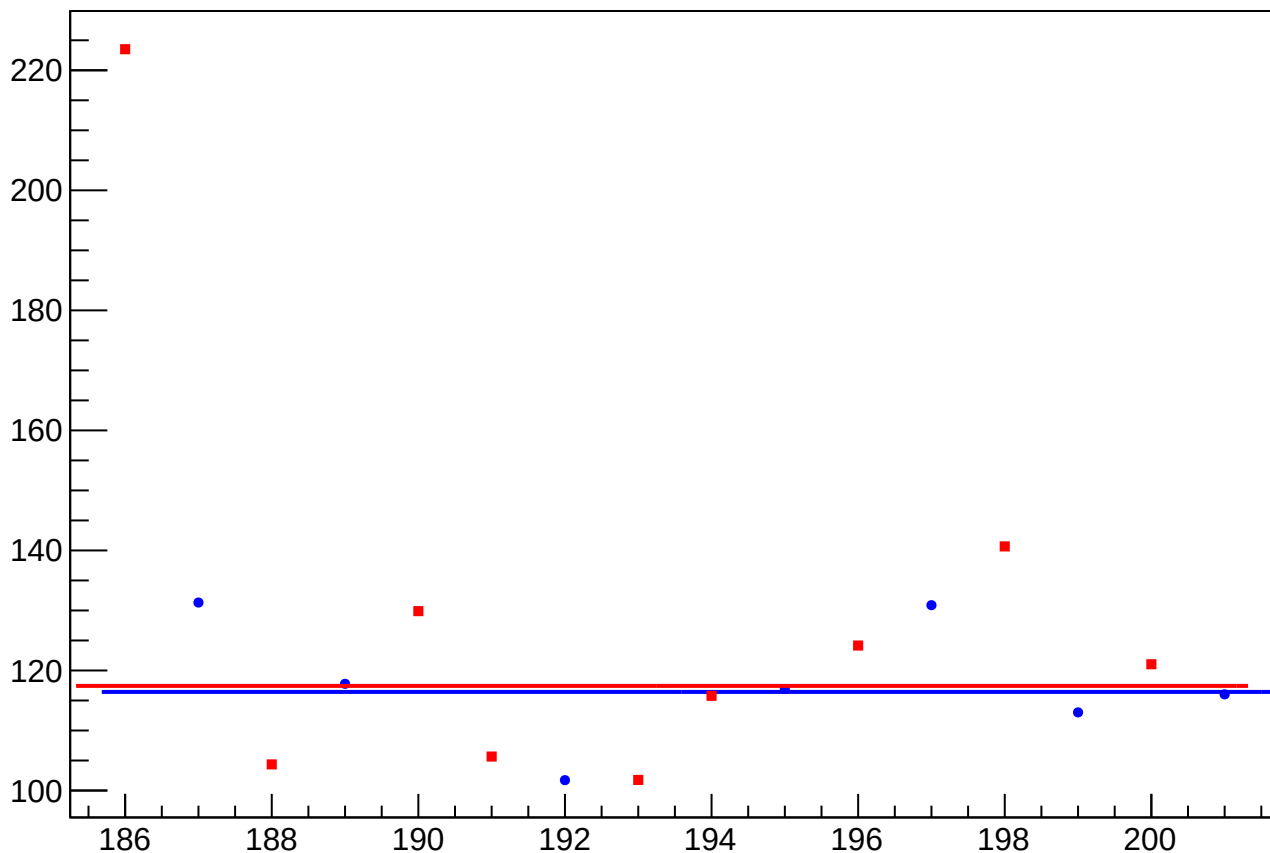
Right: 19.333+/-37.284 χ^2/NDF : 16.9/15

In: -36.271+/-56.656 χ^2/NDF : 1.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.333+/-37.284 χ^2/NDF : 16.9/15

dit_asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 116.429+/-0.040 χ^2/NDF : 42586.2/6

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

Right Out: 117.433+/-0.035 χ^2/NDF : 291254.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

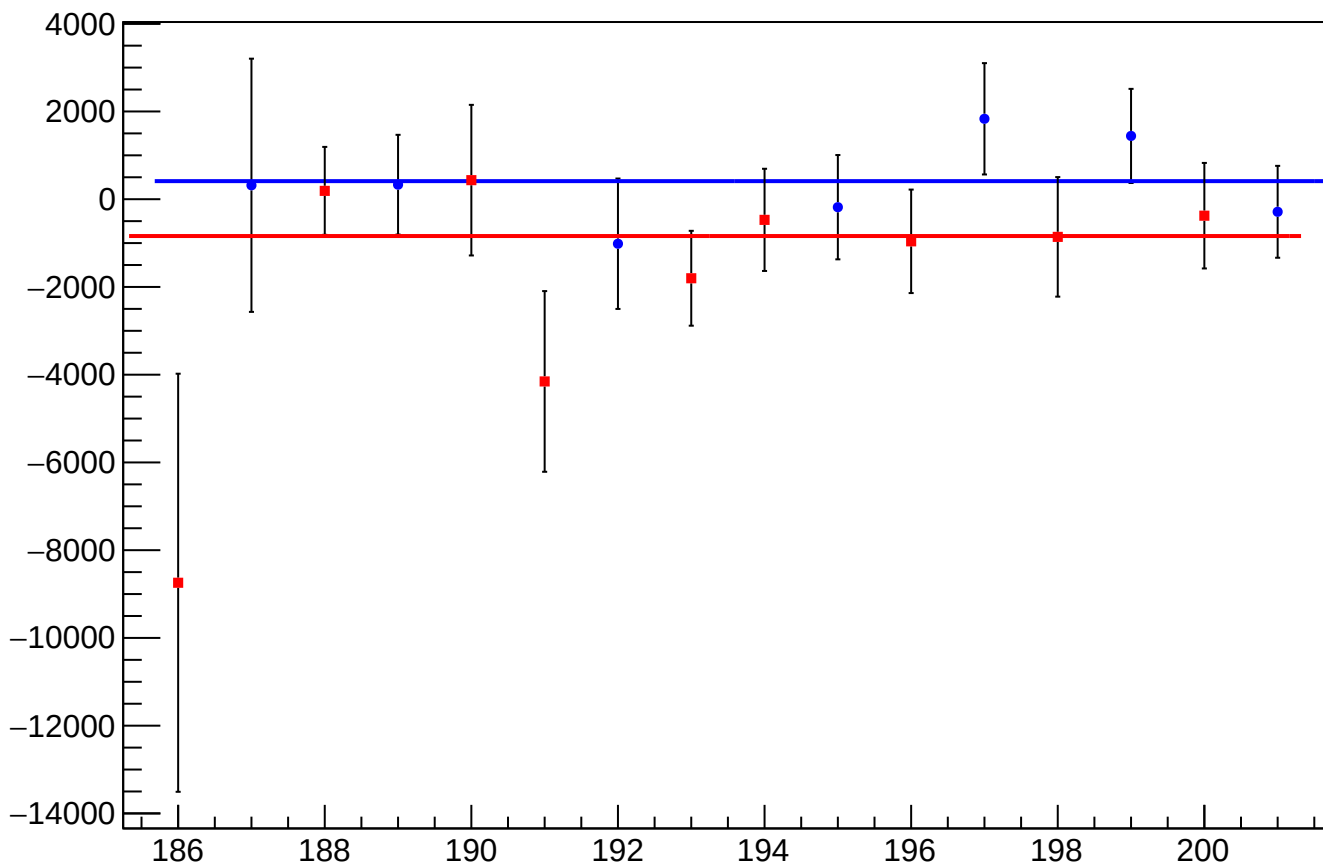
Right: 116.998+/-0.026 χ^2/NDF : 334196.2/15

In: 116.429+/-0.040 χ^2/NDF : 42586.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 116.998+/-0.026 χ^2/NDF : 334196.2/15

asym_sam_15_26_dd_correction_mean vs Slug, Sign Corrected



Right In: 411.930+/-473.705 χ^2/NDF : 3.8/6

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

Right Out: -839.447+/-440.362 χ^2/NDF : 8.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

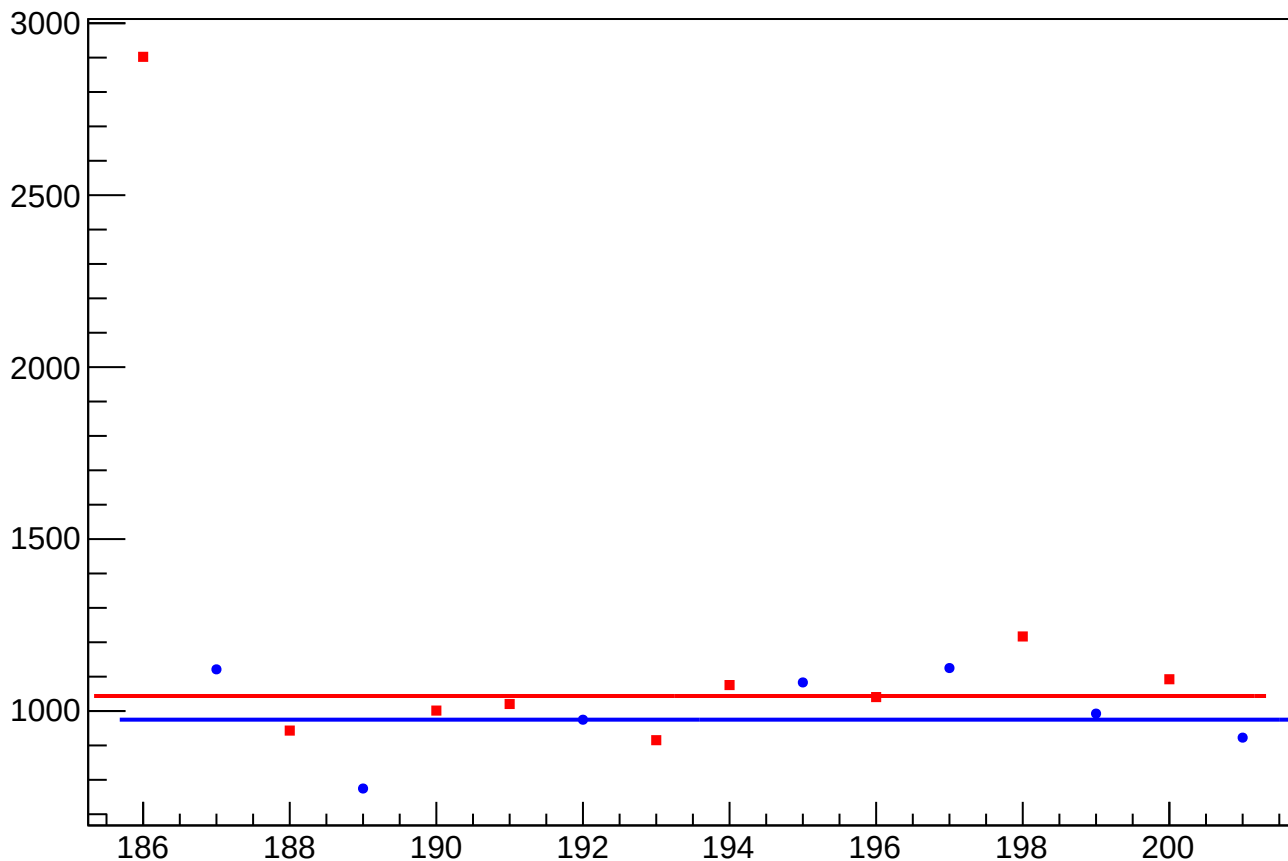
Right: -259.346+/-322.527 χ^2/NDF : 15.5/15

In: 411.930+/-473.705 χ^2/NDF : 3.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -259.346+/-322.527 χ^2/NDF : 15.5/15

asym_sam_15_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 974.945+/-0.335 χ^2/NDF : 117300.5/6

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

Right Out: 1043.762+/-0.311 χ^2/NDF : 391191.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

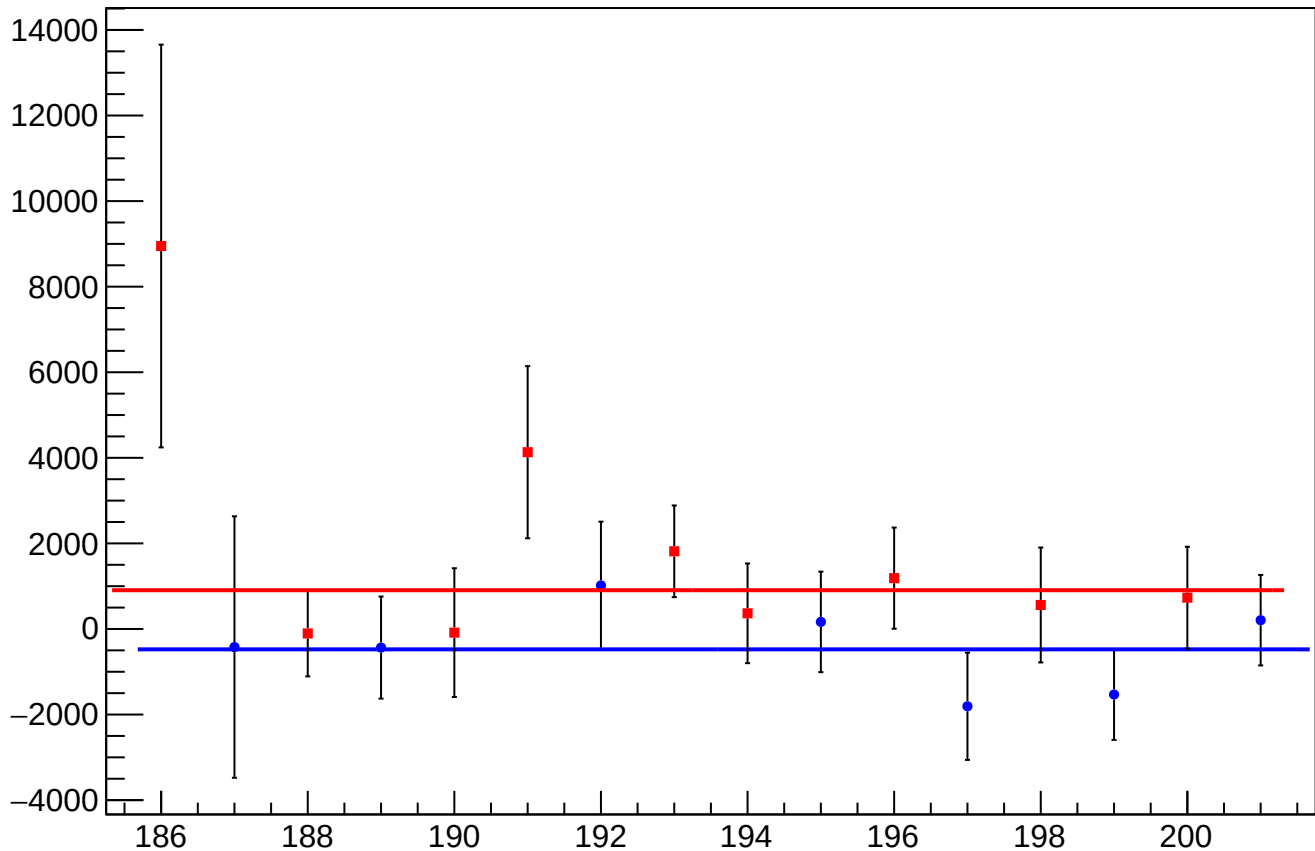
Right: 1011.860+/-0.228 χ^2/NDF : 531134.9/15

In: 974.945+/-0.335 χ^2/NDF : 117300.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1011.860+/-0.228 χ^2/NDF : 531134.9/15

asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: -476.402+/-476.516 χ^2/NDF : 3.8/6

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

Right Out: 905.877+/-433.889 χ^2/NDF : 8.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

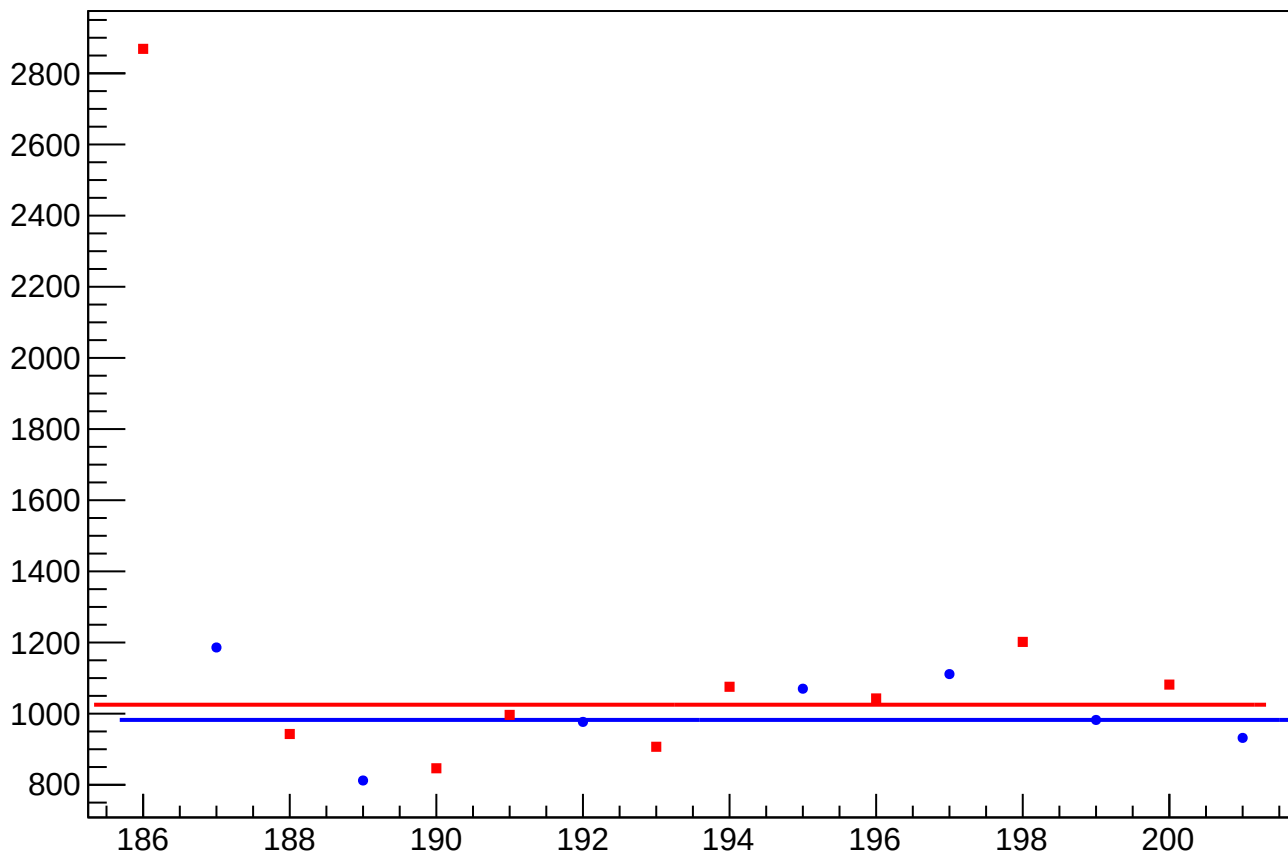
Right: 279.316+/-320.820 χ^2/NDF : 16.5/15

In: -476.402+/-476.516 χ^2/NDF : 3.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 279.316+/-320.820 χ^2/NDF : 16.5/15

asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 982.436+/-0.337 χ^2/NDF : 86519.9/6

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

Right Out: 1025.156+/-0.307 χ^2/NDF : 416613.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

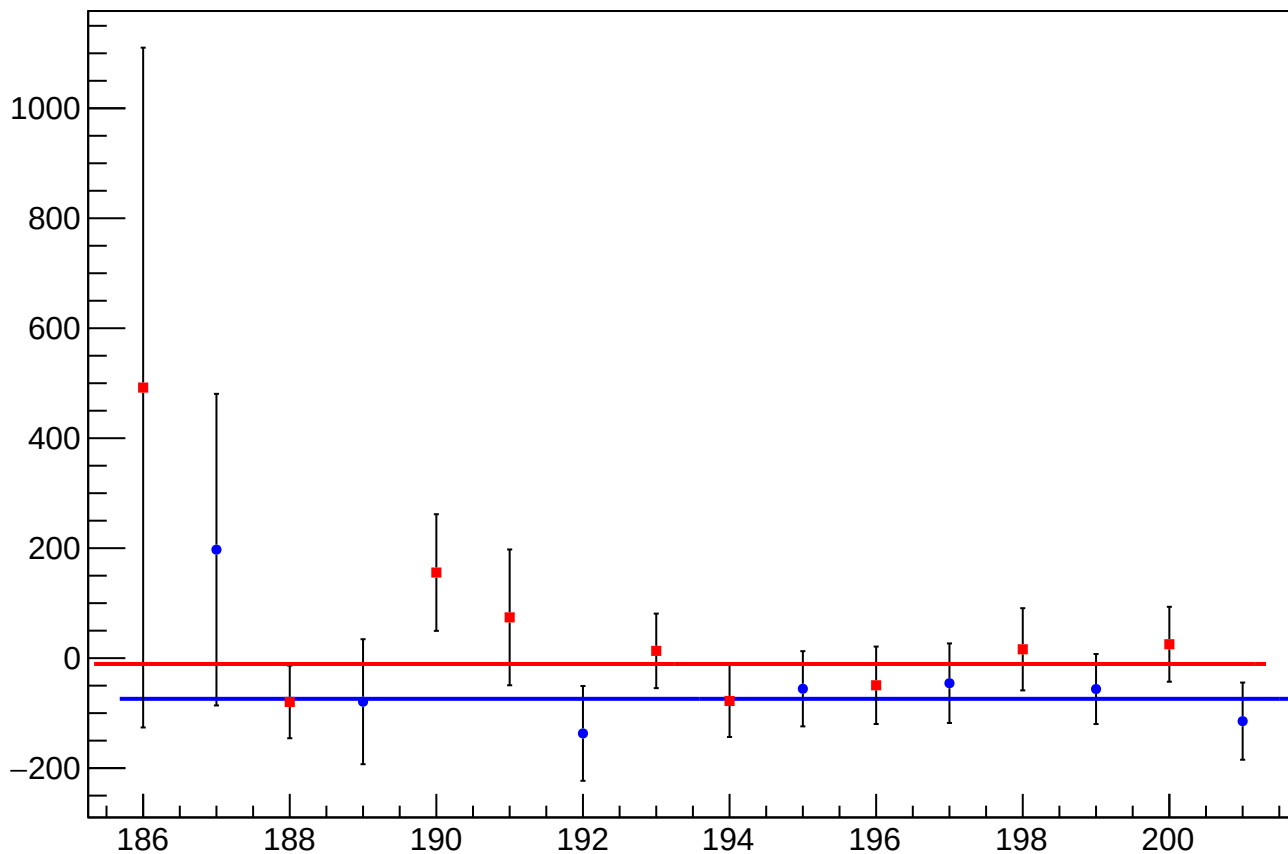
Right: 1005.792+/-0.227 χ^2/NDF : 511921.8/15

In: 982.436+/-0.337 χ^2/NDF : 86519.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1005.792+/-0.227 χ^2/NDF : 511921.8/15

dit_asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: -73.979 $\pm$ 30.437 χ^2 /NDF: 2.1/6

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

Right Out: -10.592 $\pm$ 26.409 χ^2 /NDF: 6.6/8

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

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

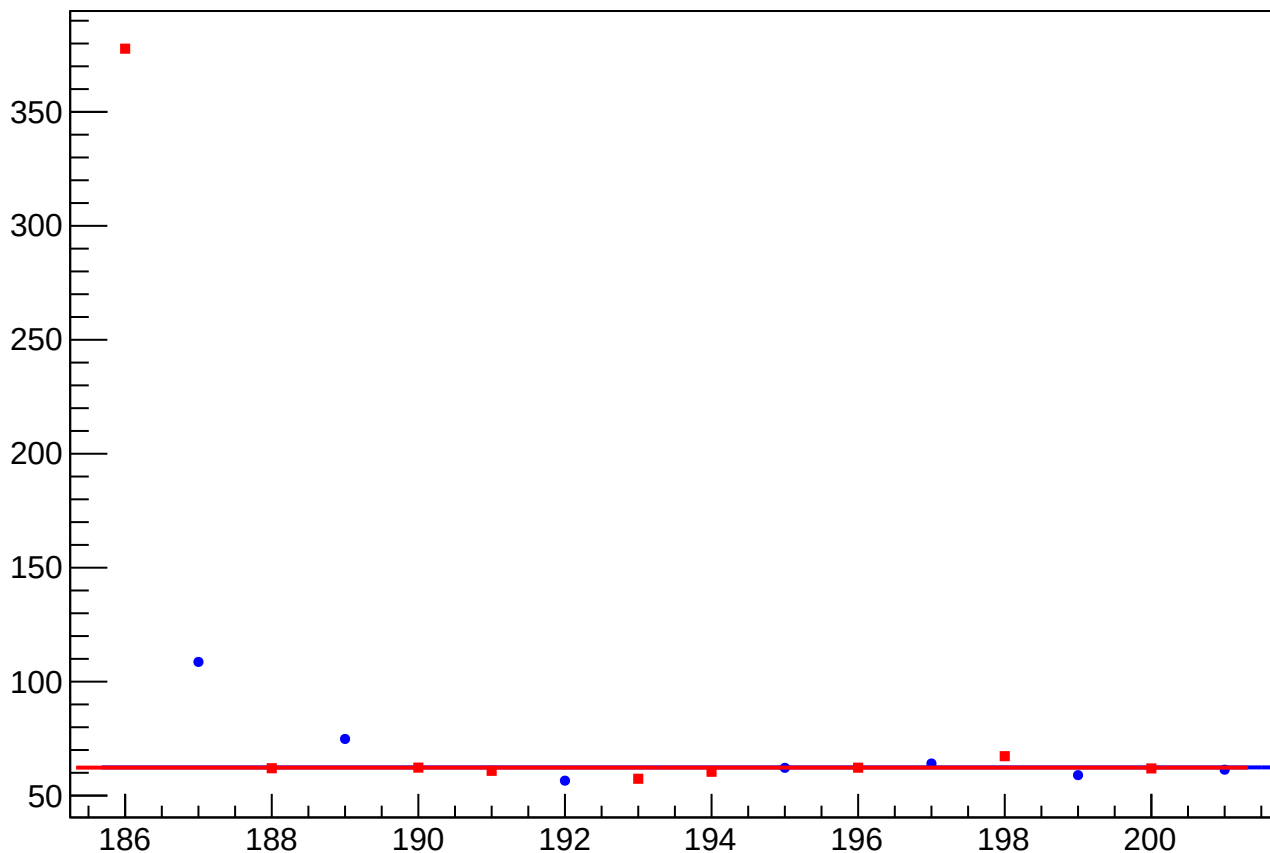
Right: -37.816 $\pm$ 19.947 χ^2 /NDF: 11.1/15

In: -73.979 $\pm$ 30.437 χ^2 /NDF:2.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -37.816 $\pm$ 19.947 χ^2 /NDF: 11.1/15

dit_asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 62.373+/-0.022 χ^2/NDF : 93848.8/6

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

Right Out: 62.276+/-0.019 χ^2/NDF : 542157.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

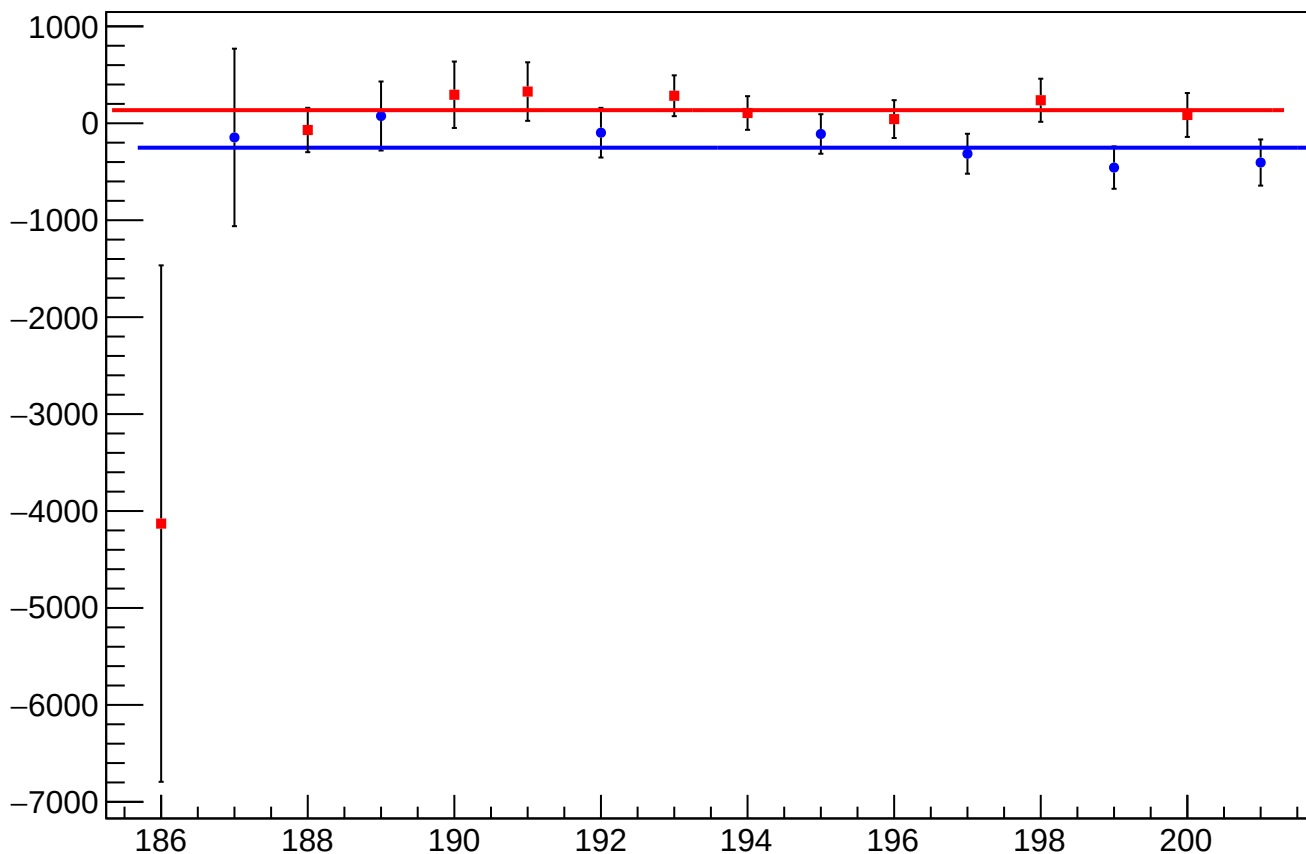
Right: 62.318+/-0.014 χ^2/NDF : 636018.2/15

In: 62.373+/-0.022 χ^2/NDF : 93848.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 62.318+/-0.014 χ^2/NDF : 636018.2/15

asym_sam_37_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -251.842+/-95.125 χ^2/NDF : 3.1/6

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

Right Out: 135.400+/-78.953 χ^2/NDF : 5.0/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

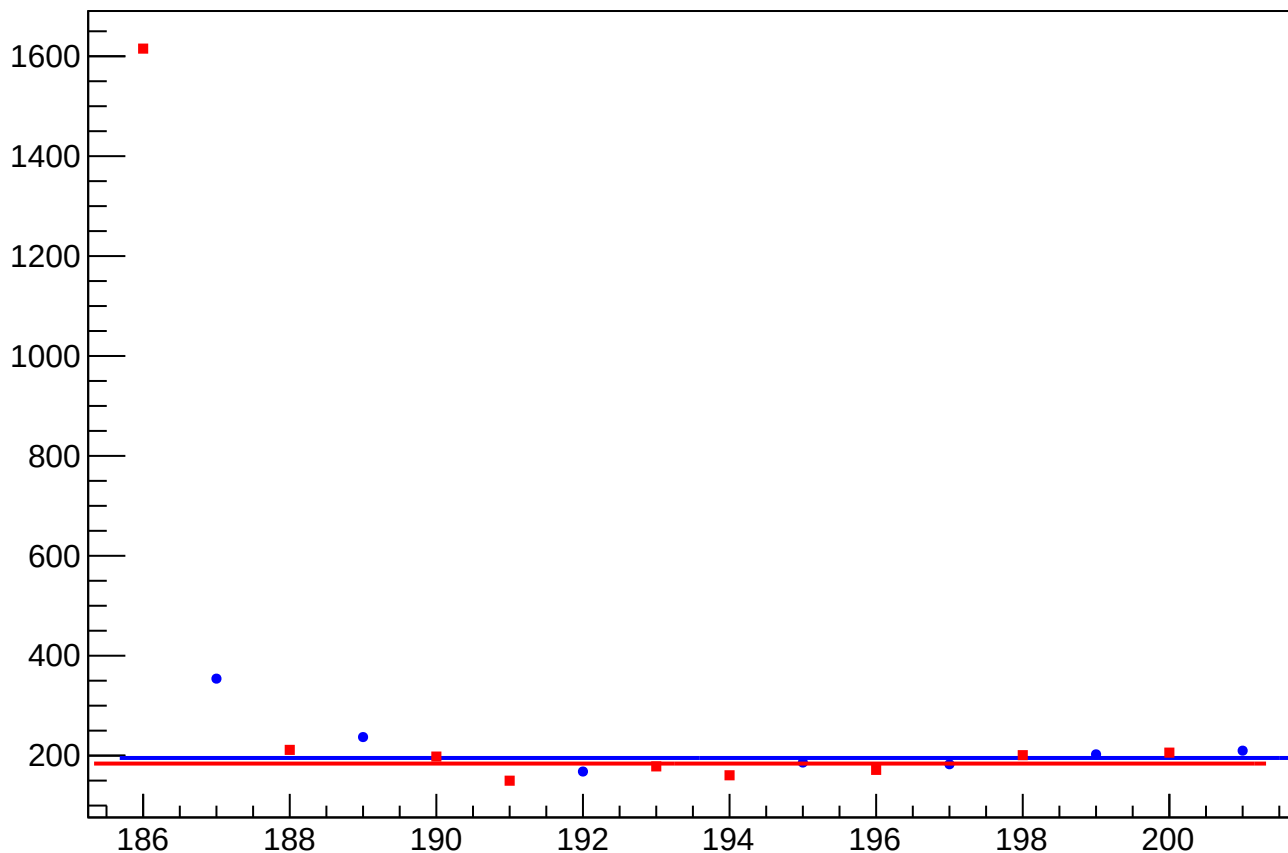
Right: -22.554+/-60.753 χ^2/NDF : 17.9/15

In: -251.842+/-95.125 χ^2/NDF :3.1/6

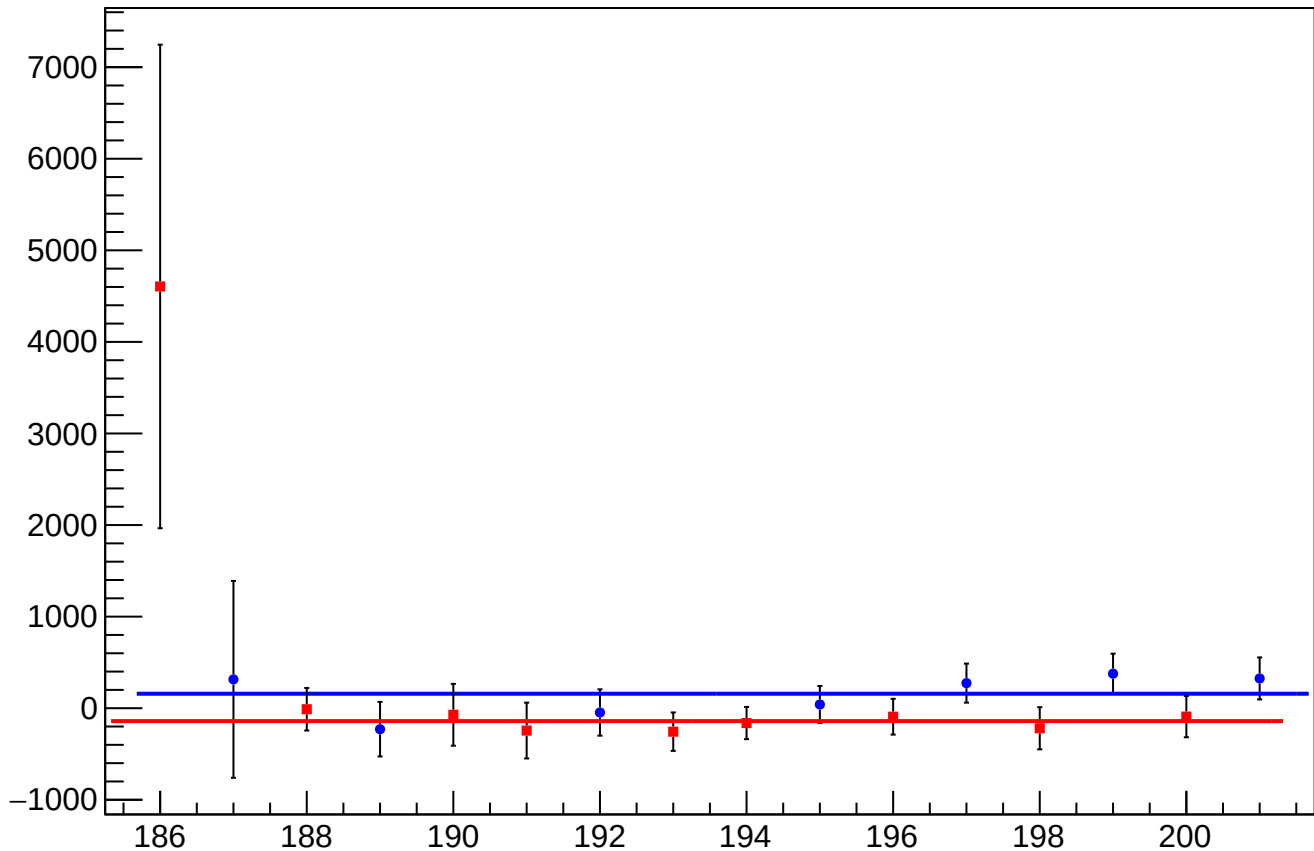
Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -22.554+/-60.753 χ^2/NDF : 17.9/15

asym_sam_37_26_dd_correction_rms vs Slug, Sign Corrected



asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: 158.158 $\pm$ 93.578 χ^2 /NDF: 4.5/6

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

Right Out: -140.756 $\pm$ -79.582 χ^2 /NDF: 4.2/8

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

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

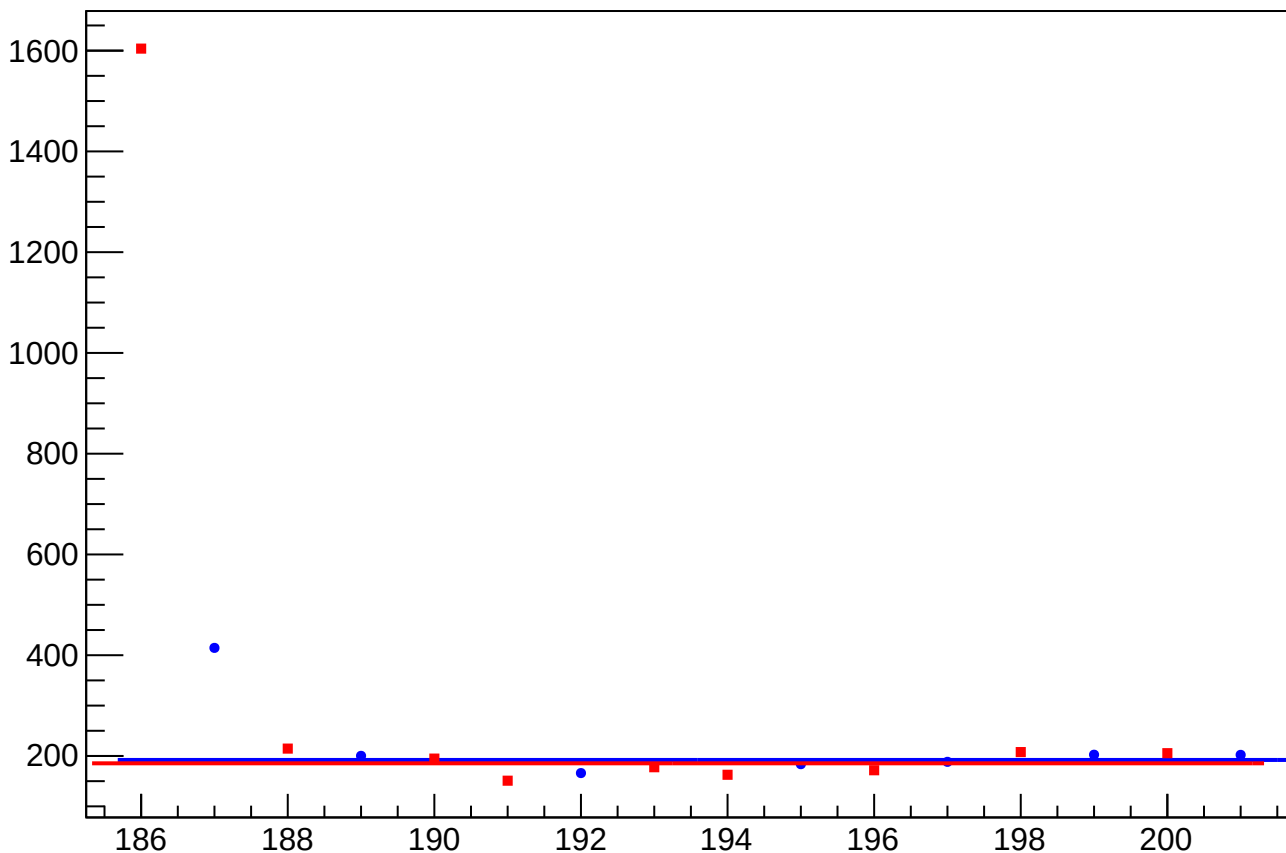
Right: -15.304 $\pm$ -60.624 χ^2 /NDF: 14.7/15

In: 158.158 $\pm$ -93.578 χ^2 /NDF:4.5/6

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

All: -15.304 $\pm$ -60.624 χ^2 /NDF: 14.7/15

asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 192.103+/-0.066 χ^2/NDF : 120805.0/6

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

Right Out: 185.418+/-0.056 χ^2/NDF : 716862.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

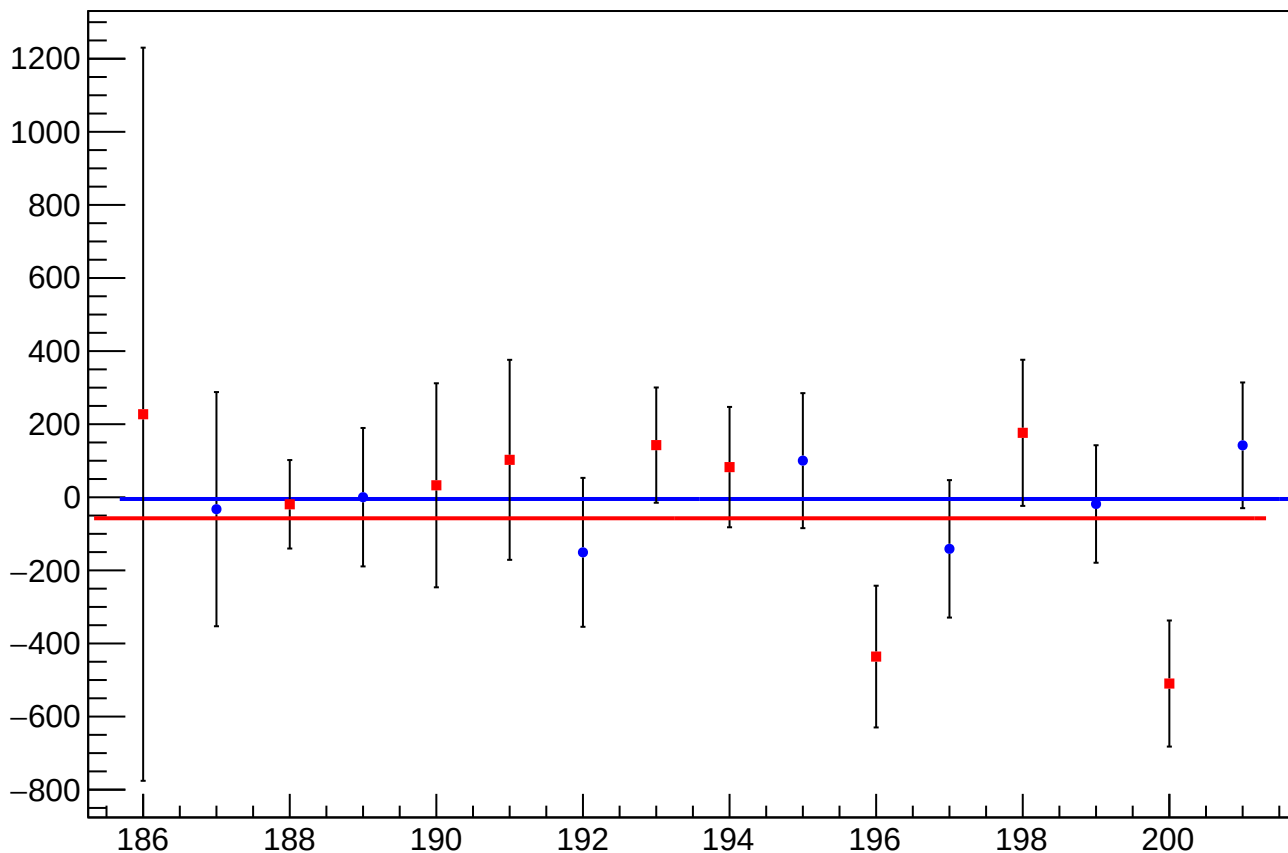
Right: 188.224+/-0.043 χ^2/NDF : 843591.6/15

In: 192.103+/-0.066 χ^2/NDF : 120805.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 188.224+/-0.043 χ^2/NDF : 843591.6/15

dit_asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: -4.642±/-72.204 χ^2/NDF : 2.1/6

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

Right Out: -57.449±/-62.292 χ^2/NDF : 15.0/8

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

Left: 0.000±/-0.000 χ^2/NDF : 0.0/0

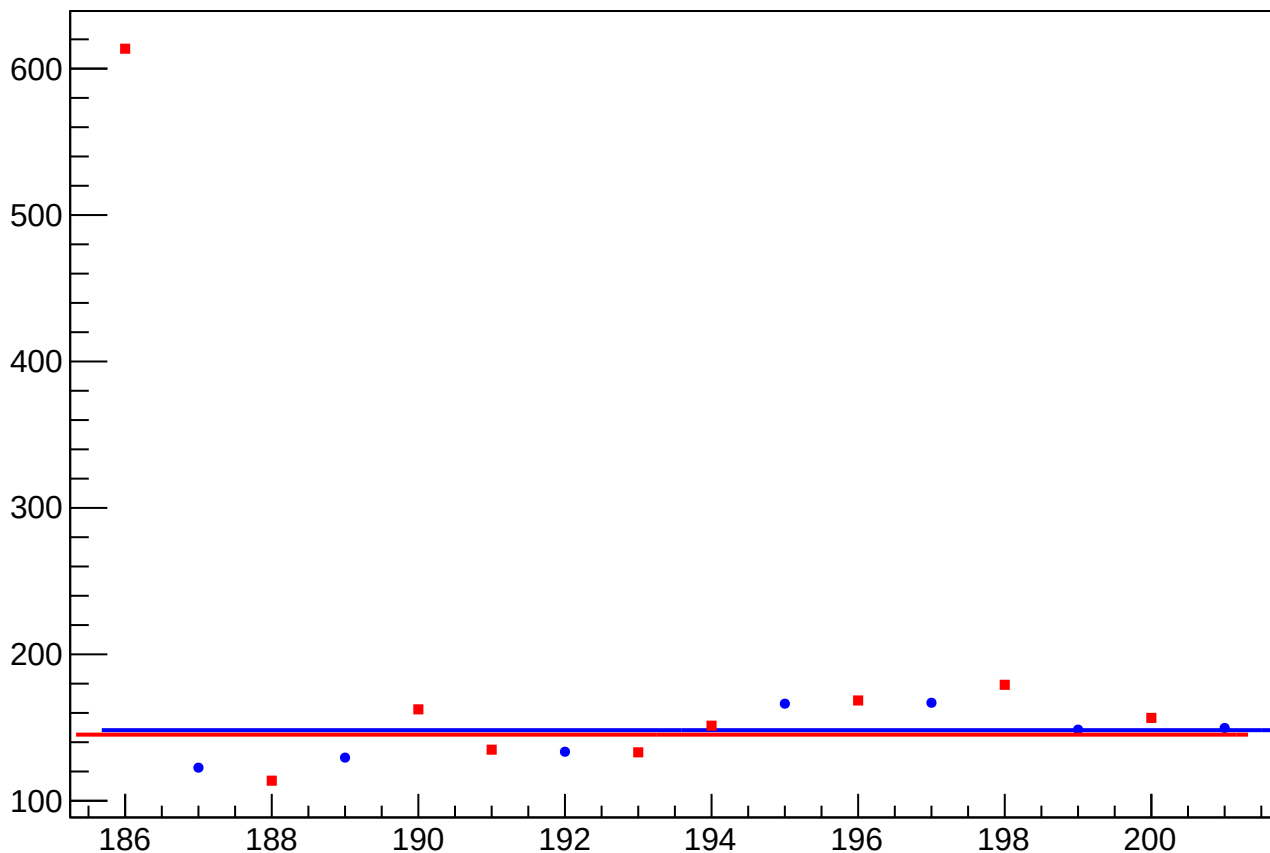
Right: -34.917±/-47.165 χ^2/NDF : 17.4/15

In: -4.642±/-72.204 χ^2/NDF : 2.1/6

Out: 0.000±/-0.000 χ^2/NDF : 0.0/0

All: -34.917±/-47.165 χ^2/NDF : 17.4/15

dit_asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 148.217+/-0.051 χ^2/NDF : 81970.1/6

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

Right Out: 145.177+/-0.044 χ^2/NDF : 691793.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

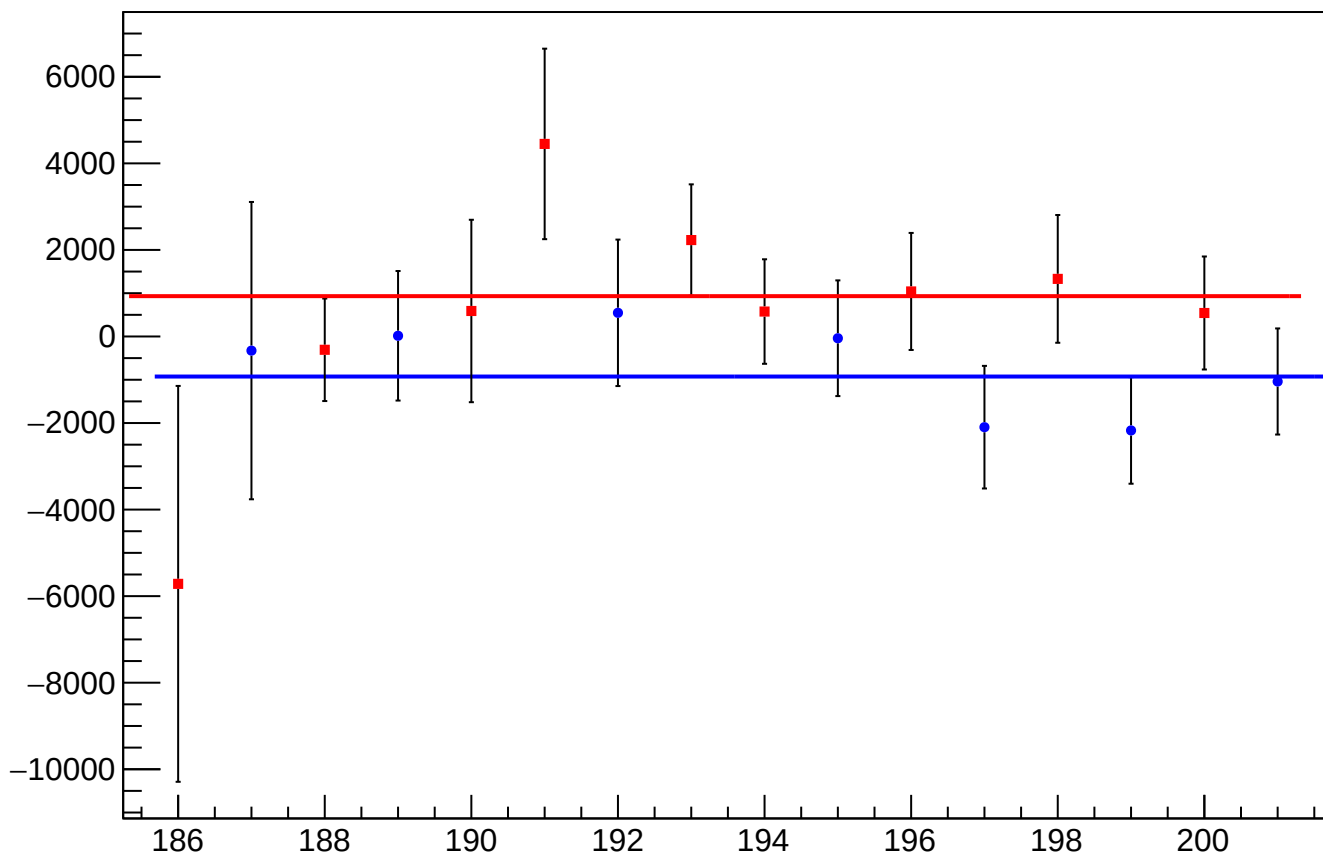
Right: 146.474+/-0.033 χ^2/NDF : 775796.4/15

In: 148.217+/-0.051 χ^2/NDF : 81970.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 146.474+/-0.033 χ^2/NDF : 775796.4/15

asym_sam_1357_avg_correction_mean vs Slug, Sign Corrected



Right In: -925.667+/-553.569 χ^2/NDF : 3.3/6

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

Right Out: 931.819+/-495.444 χ^2/NDF : 7.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

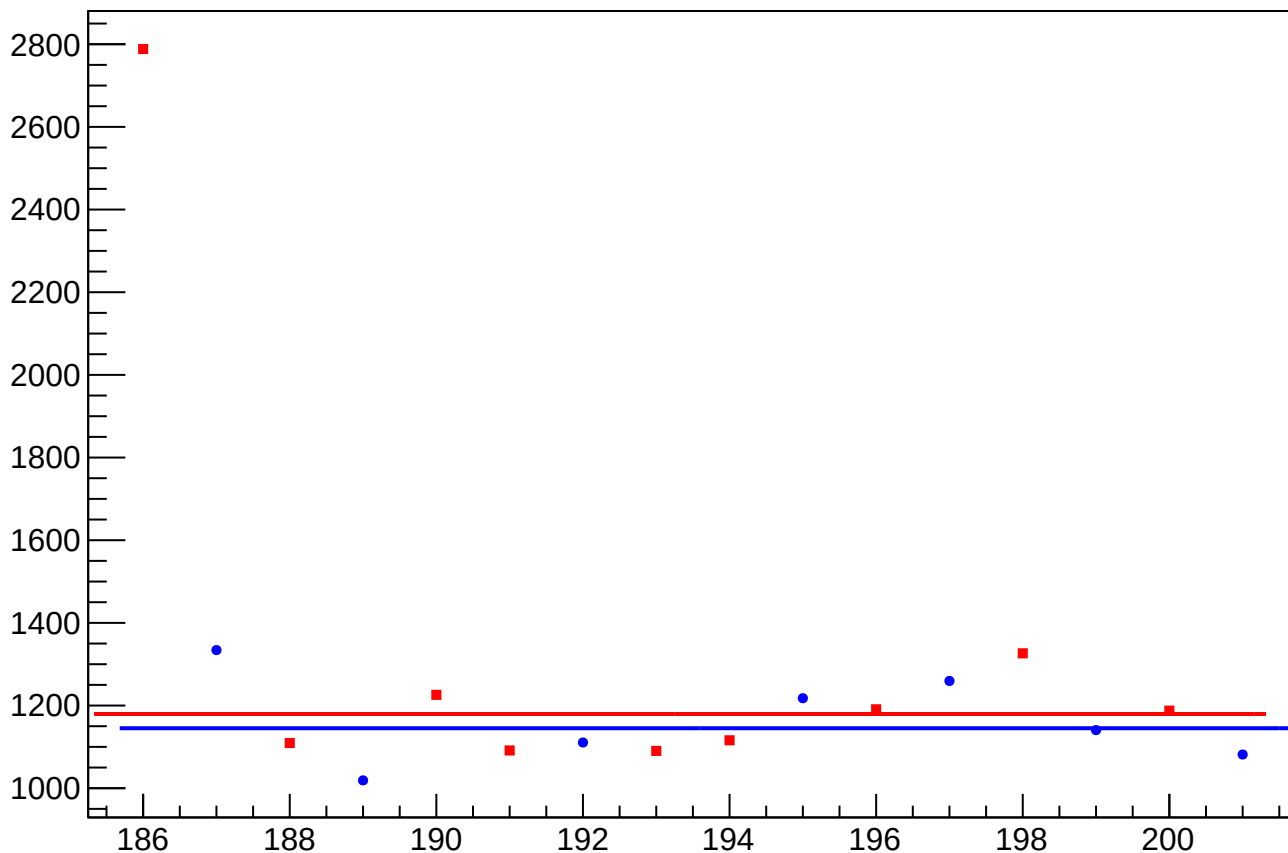
Right: 105.682+/-369.177 χ^2/NDF : 16.6/15

In: -925.667+/-553.569 χ^2/NDF : 3.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 105.682+/-369.177 χ^2/NDF : 16.6/15

asym_sam_1357_avg_correction_rms vs Slug, Sign Corrected



Right In: 1145.107+/-0.391 χ^2/NDF : 45441.8/6

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

Right Out: 1179.521+/-0.350 χ^2/NDF : 293867.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

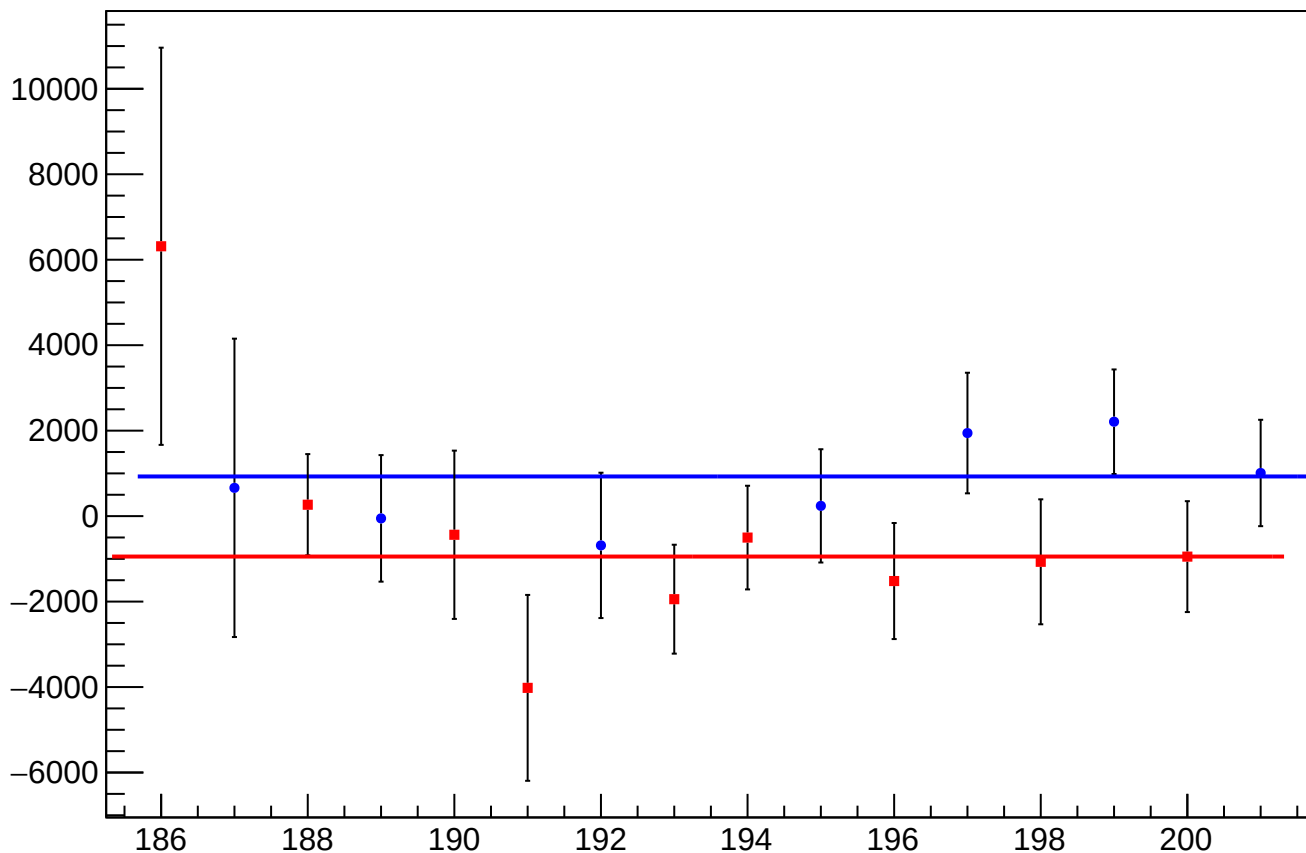
Right: 1164.215+/-0.261 χ^2/NDF : 343601.5/15

In: 1145.107+/-0.391 χ^2/NDF : 45441.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1164.215+/-0.261 χ^2/NDF : 343601.5/15

asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: 928.083+/-553.073 χ^2/NDF : 3.2/6

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

Right Out: -945.995+/-492.208 χ^2/NDF : 6.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

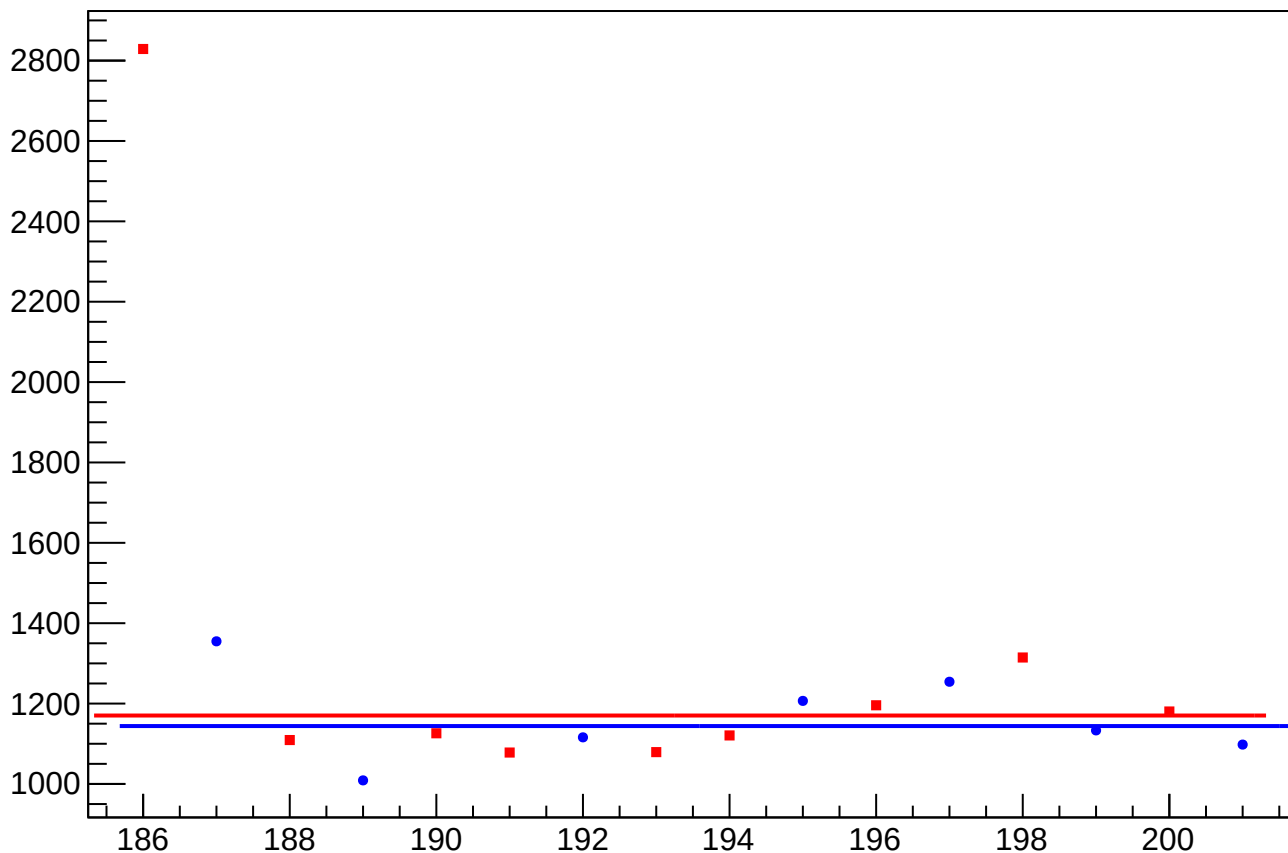
Right: -117.712+/-367.687 χ^2/NDF : 16.1/15

In: 928.083+/-553.073 χ^2/NDF : 3.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -117.712+/-367.687 χ^2/NDF : 16.1/15

asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 1144.050+/-0.391 χ^2/NDF : 44083.7/6

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

Right Out: 1170.263+/-0.348 χ^2/NDF : 298511.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

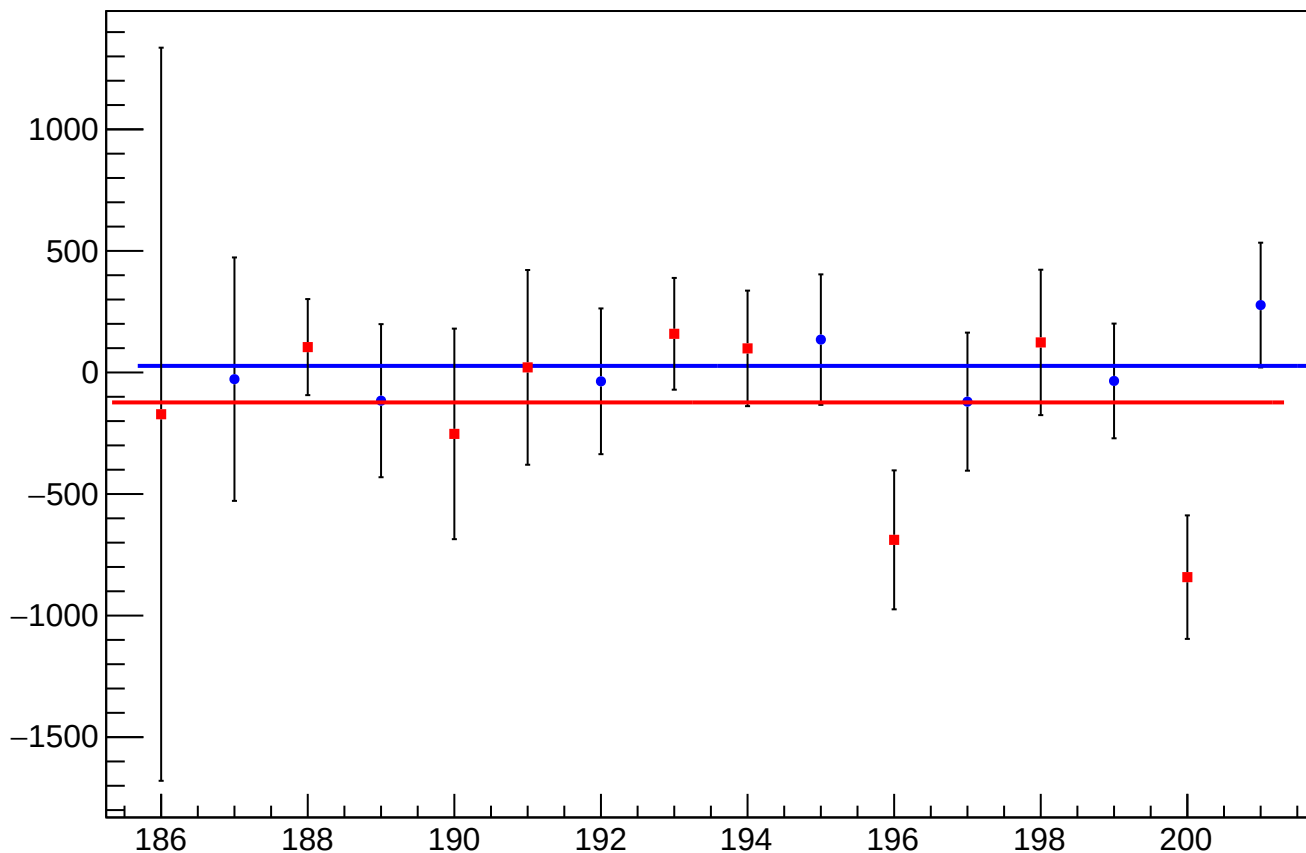
Right: 1158.678+/-0.260 χ^2/NDF : 345102.2/15

In: 1144.050+/-0.391 χ^2/NDF : 44083.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1158.678+/-0.260 χ^2/NDF : 345102.2/15

dit_asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 27.067+/-108.678 χ^2/NDF : 1.7/6

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

Right Out: -123.222+/-93.998 χ^2/NDF : 16.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

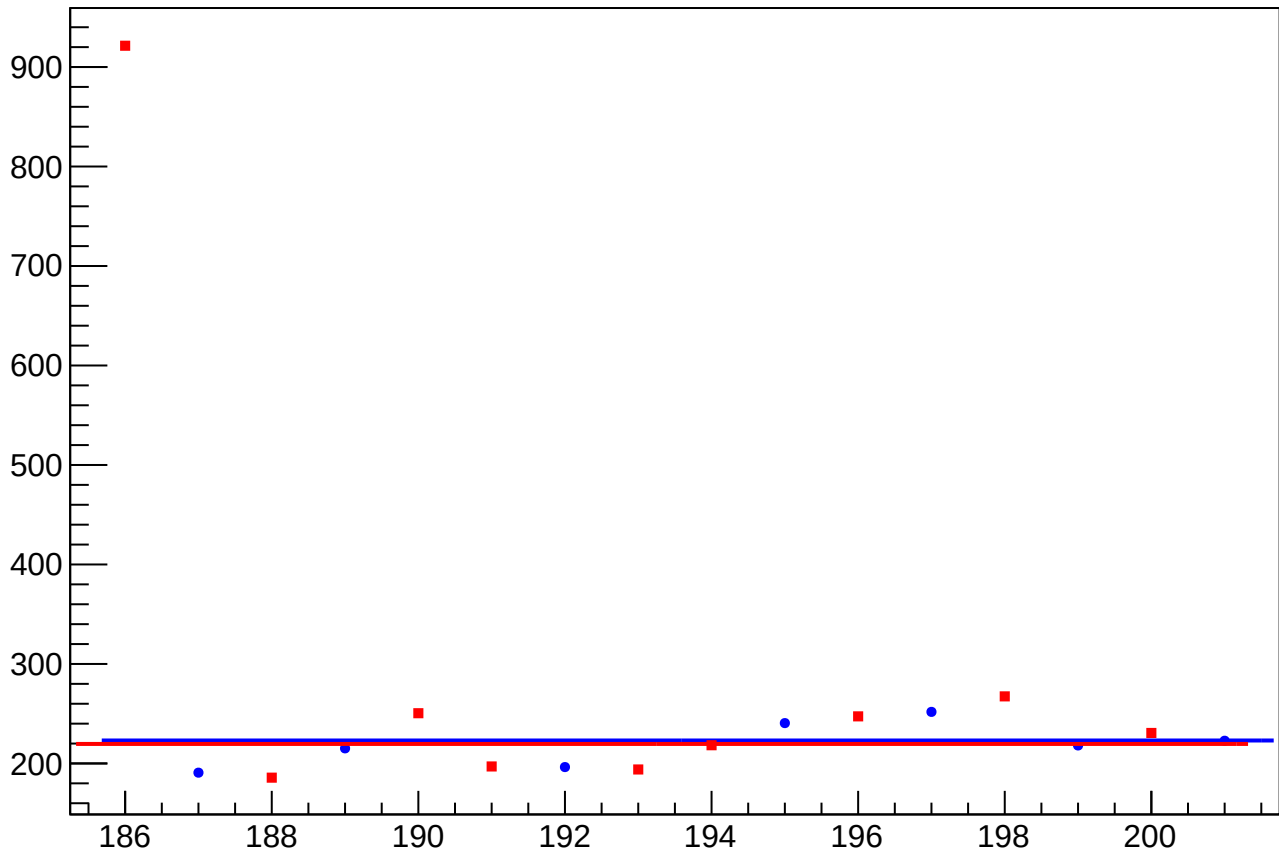
Right: -58.906+/-71.094 χ^2/NDF : 19.3/15

In: 27.067+/-108.678 χ^2/NDF : 1.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -58.906+/-71.094 χ^2/NDF : 19.3/15

dit_asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 223.075+/-0.077 χ^2/NDF : 55401.5/6

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

Right Out: 219.610+/-0.066 χ^2/NDF : 607408.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

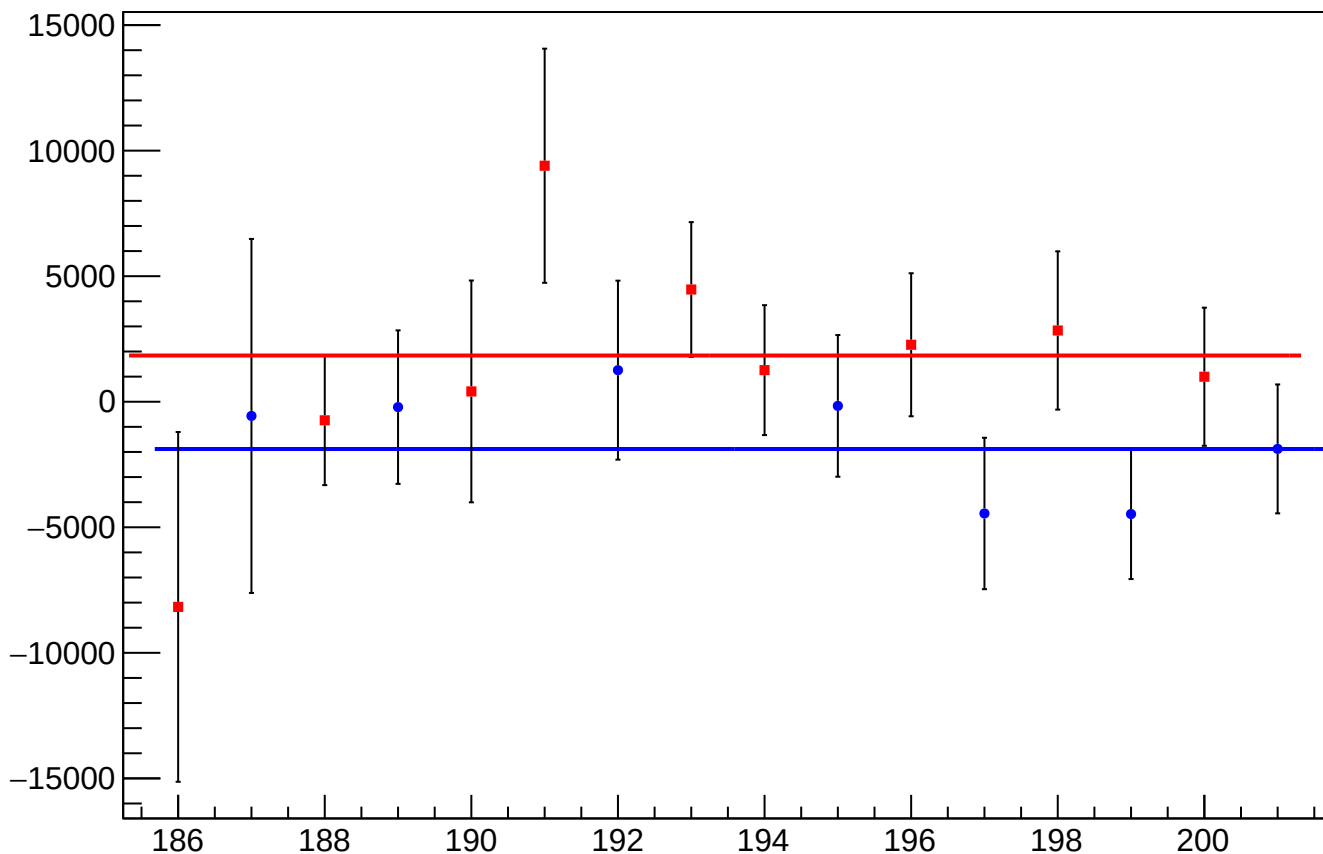
Right: 221.093+/-0.050 χ^2/NDF : 663972.4/15

In: 223.075+/-0.077 χ^2/NDF : 55401.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 221.093+/-0.050 χ^2/NDF : 663972.4/15

asym_sam_2468_avg_correction_mean vs Slug, Sign Corrected



Right In: -1881.946+/-1160.640 χ^2/NDF : 3.2/6

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

Right Out: 1841.168+/-1046.983 χ^2/NDF : 7.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

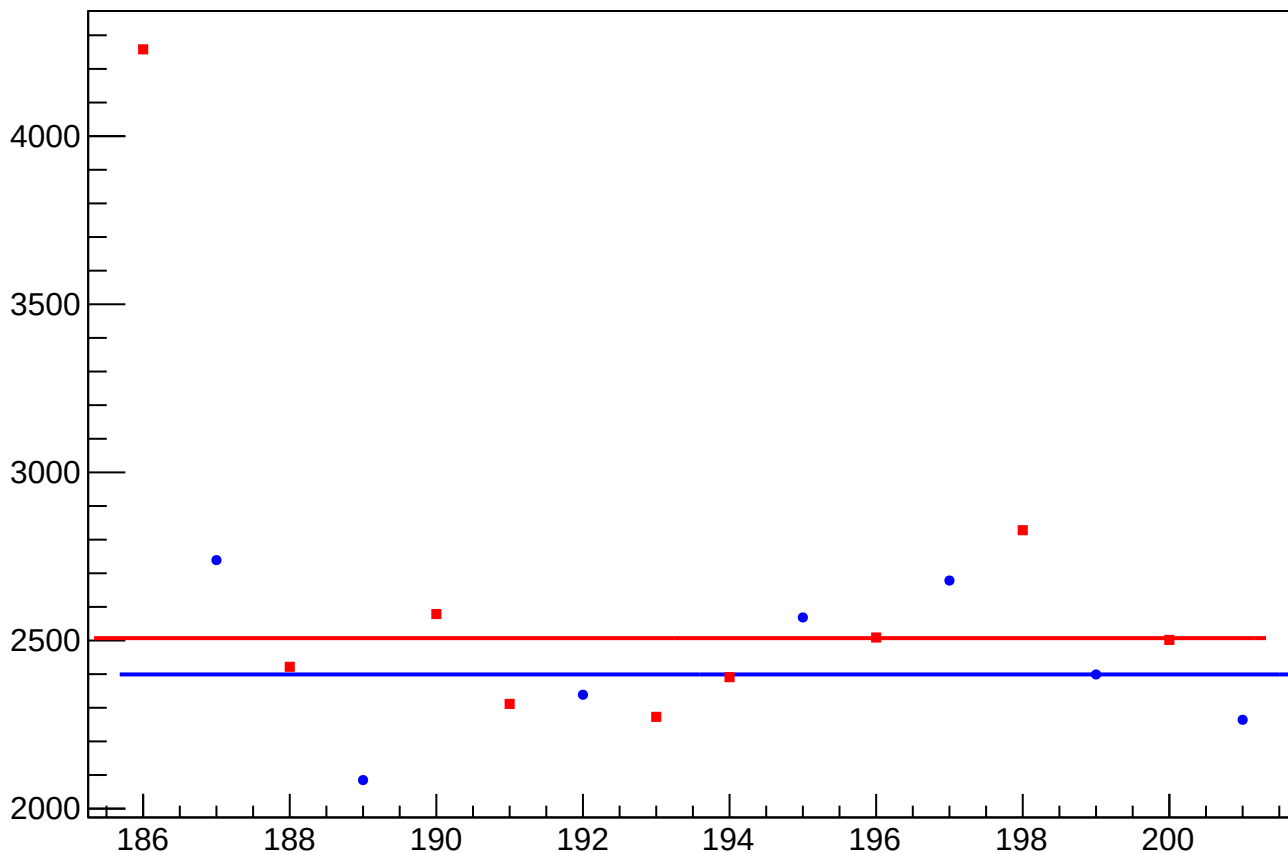
Right: 170.784+/-777.414 χ^2/NDF : 15.9/15

In: -1881.946+/-1160.640 χ^2/NDF : 3.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 170.784+/-777.414 χ^2/NDF : 15.9/15

asym_sam_2468_avg_correction_rms vs Slug, Sign Corrected



Right In: 2399.143+/-0.821 χ^2/NDF : 56251.4/6

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

Right Out: 2507.091+/-0.740 χ^2/NDF : 172632.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

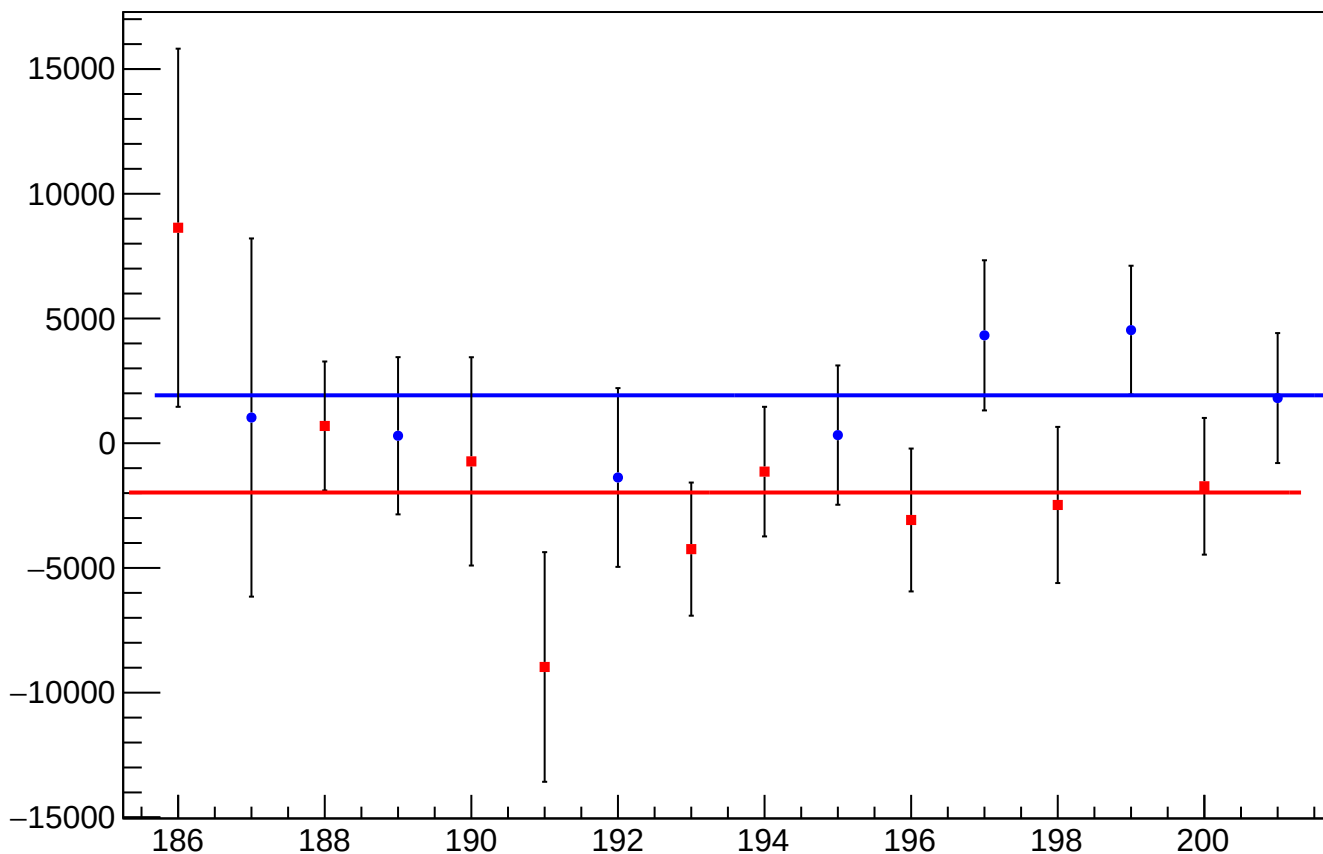
Right: 2458.660+/-0.550 χ^2/NDF : 238422.7/15

In: 2399.143+/-0.821 χ^2/NDF : 56251.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2458.660+/-0.550 χ^2/NDF : 238422.7/15

asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 1920.319+/-1167.169 χ^2/NDF : 3.1/6

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

Right Out: -1976.016+/-1042.945 χ^2/NDF : 6.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

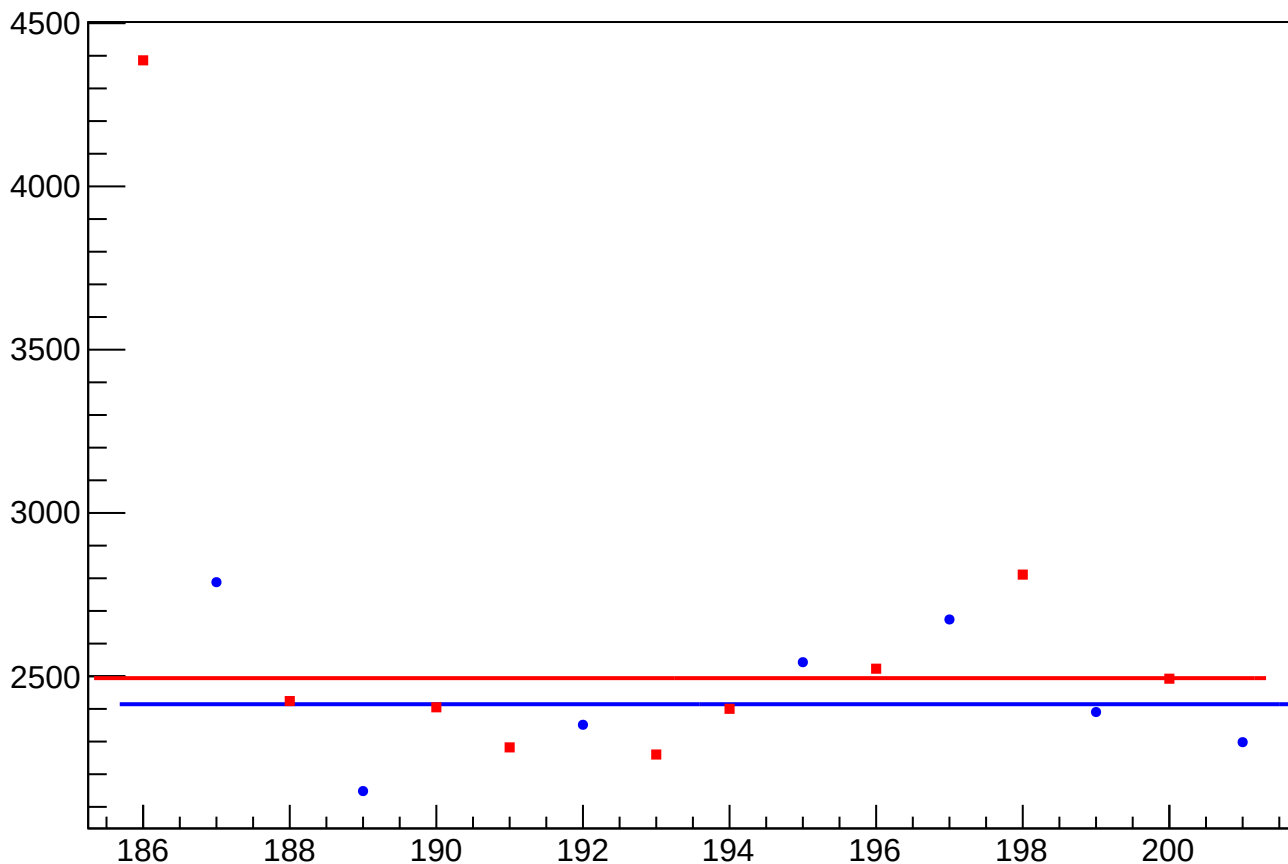
Right: -246.160+/-777.697 χ^2/NDF : 16.0/15

In: 1920.319+/-1167.169 χ^2/NDF : 3.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -246.160+/-777.697 χ^2/NDF : 16.0/15

asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 2414.369+/-0.825 χ^2/NDF : 43540.4/6

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

Right Out: 2494.199+/-0.737 χ^2/NDF : 184225.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

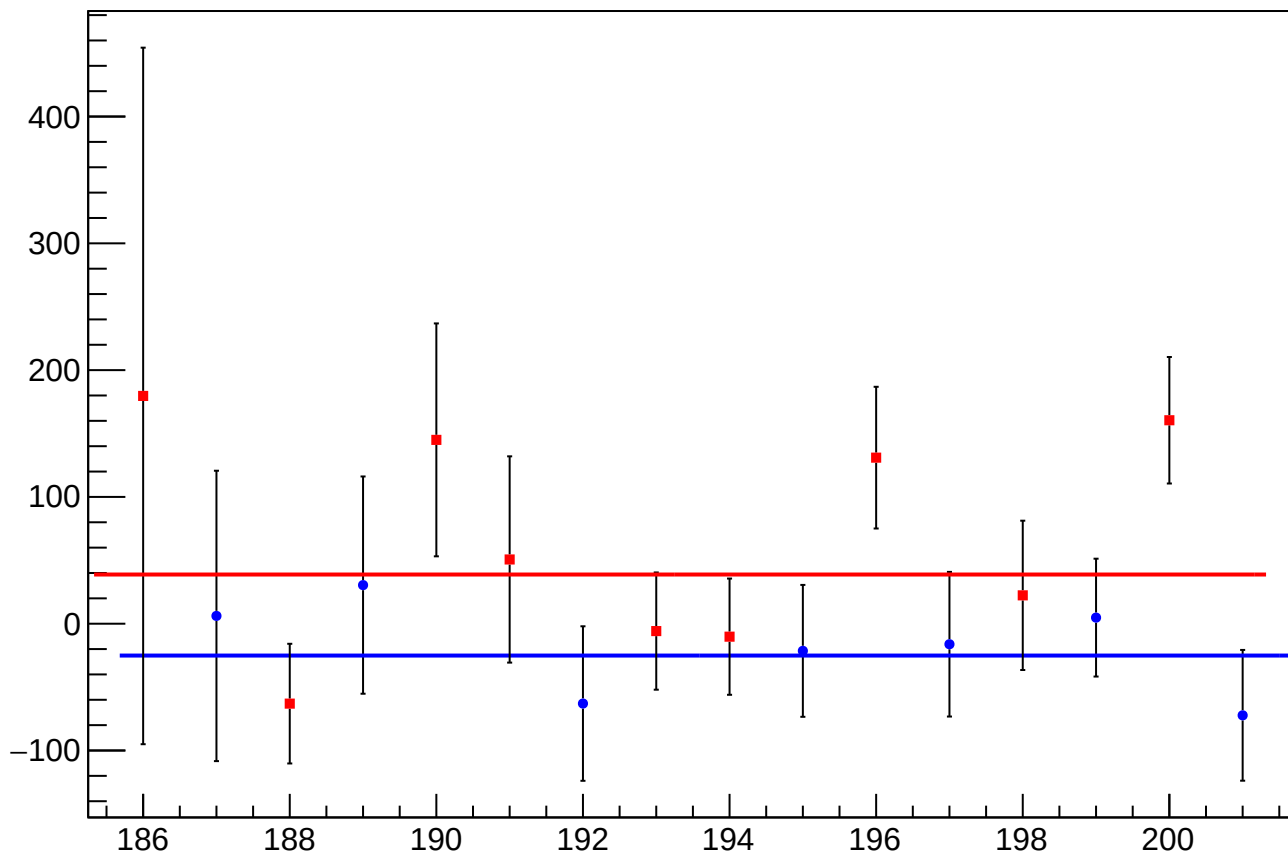
Right: 2458.757+/-0.550 χ^2/NDF : 232968.1/15

In: 2414.369+/-0.825 χ^2/NDF : 43540.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2458.757+/-0.550 χ^2/NDF : 232968.1/15

dit_asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -25.115 ± 22.372 χ^2/NDF : 2.2/6

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

Right Out: 38.794 ± 19.294 χ^2/NDF : 17.1/8

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

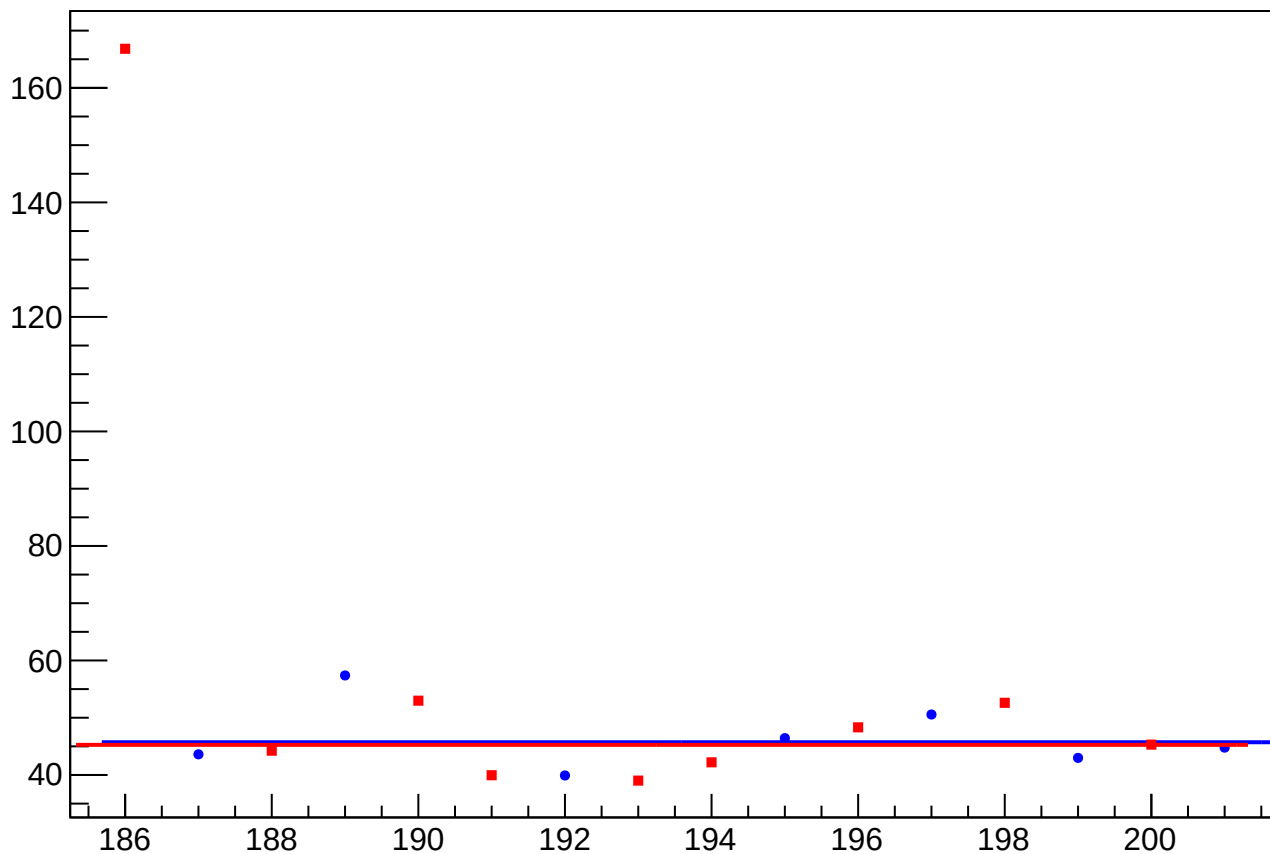
Right: 11.535 ± 14.611 χ^2/NDF : 23.9/15

In: -25.115 ± 22.372 χ^2/NDF : 2.2/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 11.535 ± 14.611 χ^2/NDF : 23.9/15

dit_asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 45.718+/-0.016 χ^2/NDF : 78272.0/6

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

Right Out: 45.265+/-0.014 χ^2/NDF : 497770.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

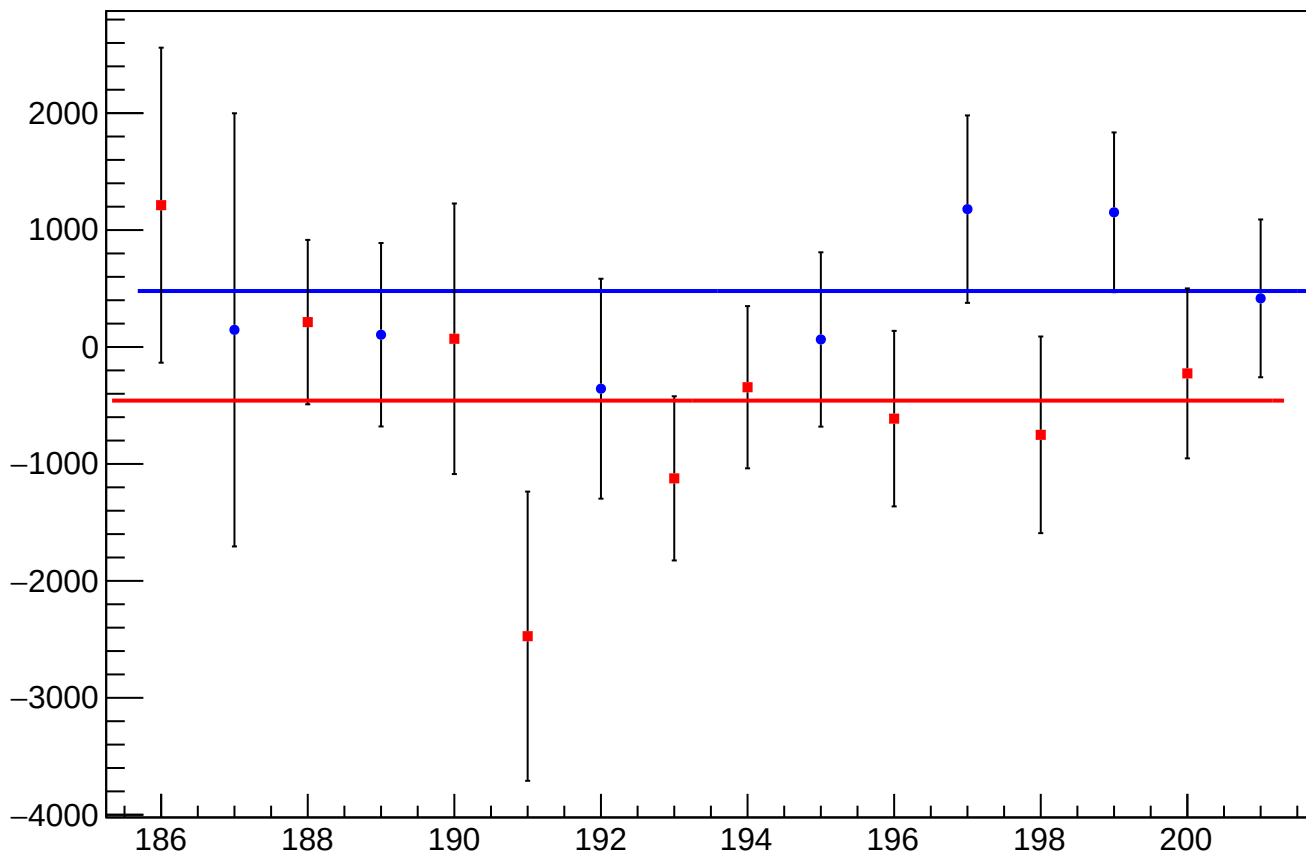
Right: 45.459+/-0.010 χ^2/NDF : 576513.5/15

In: 45.718+/-0.016 χ^2/NDF : 78272.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 45.459+/-0.010 χ^2/NDF : 576513.5/15

asym_sam_1357_2468_dd_correction_mean vs Slug, Sign Corrected



Right In: 478.750+/-305.070 χ^2/NDF : 3.1/6

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

Right Out: -458.415+/-275.574 χ^2/NDF : 6.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

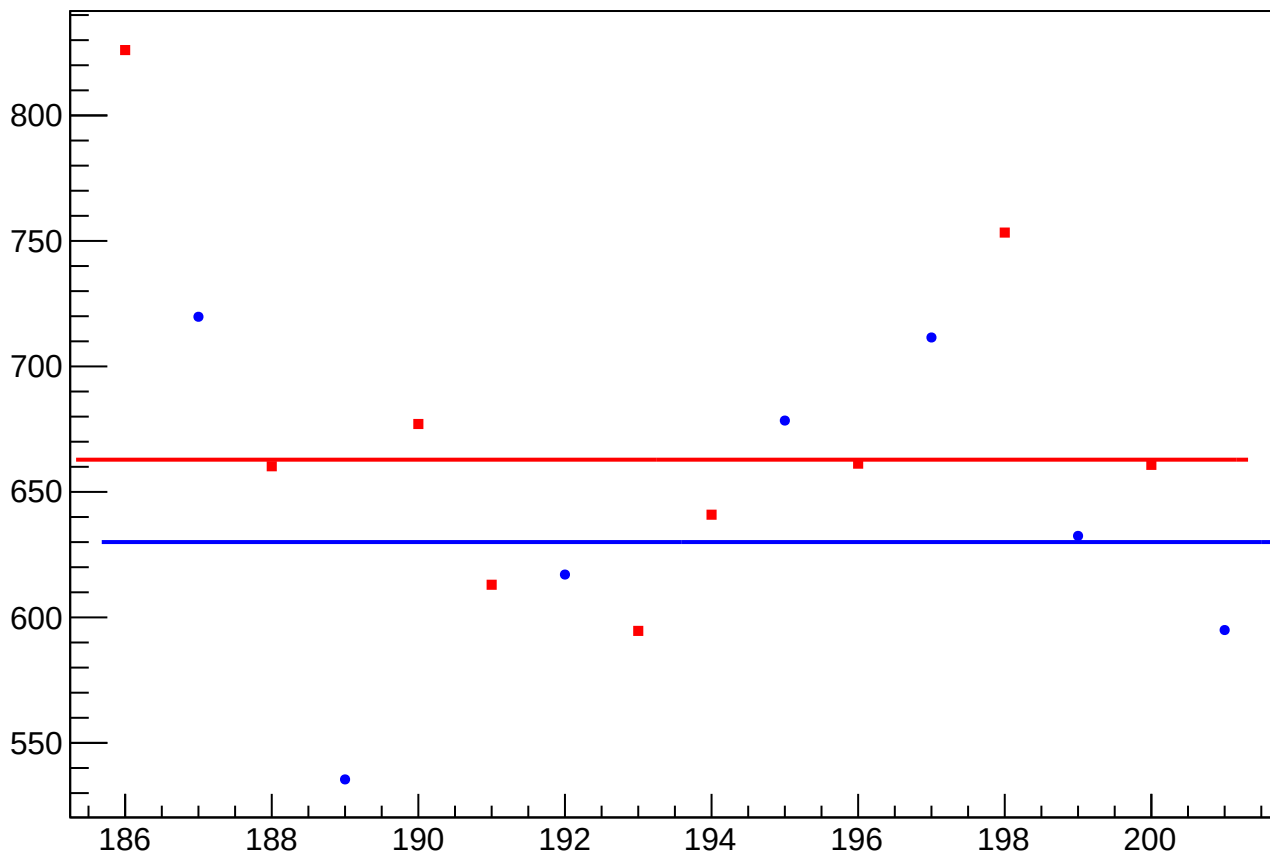
Right: -37.316+/-204.495 χ^2/NDF : 14.8/15

In: 478.750+/-305.070 χ^2/NDF : 3.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -37.316+/-204.495 χ^2/NDF : 14.8/15

asym_sam_1357_2468_dd_correction_rms vs Slug, Sign Corrected



Right In: 630.021+/-0.216 χ^2/NDF : 68695.8/6

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

Right Out: 662.843+/-0.195 χ^2/NDF : 77010.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

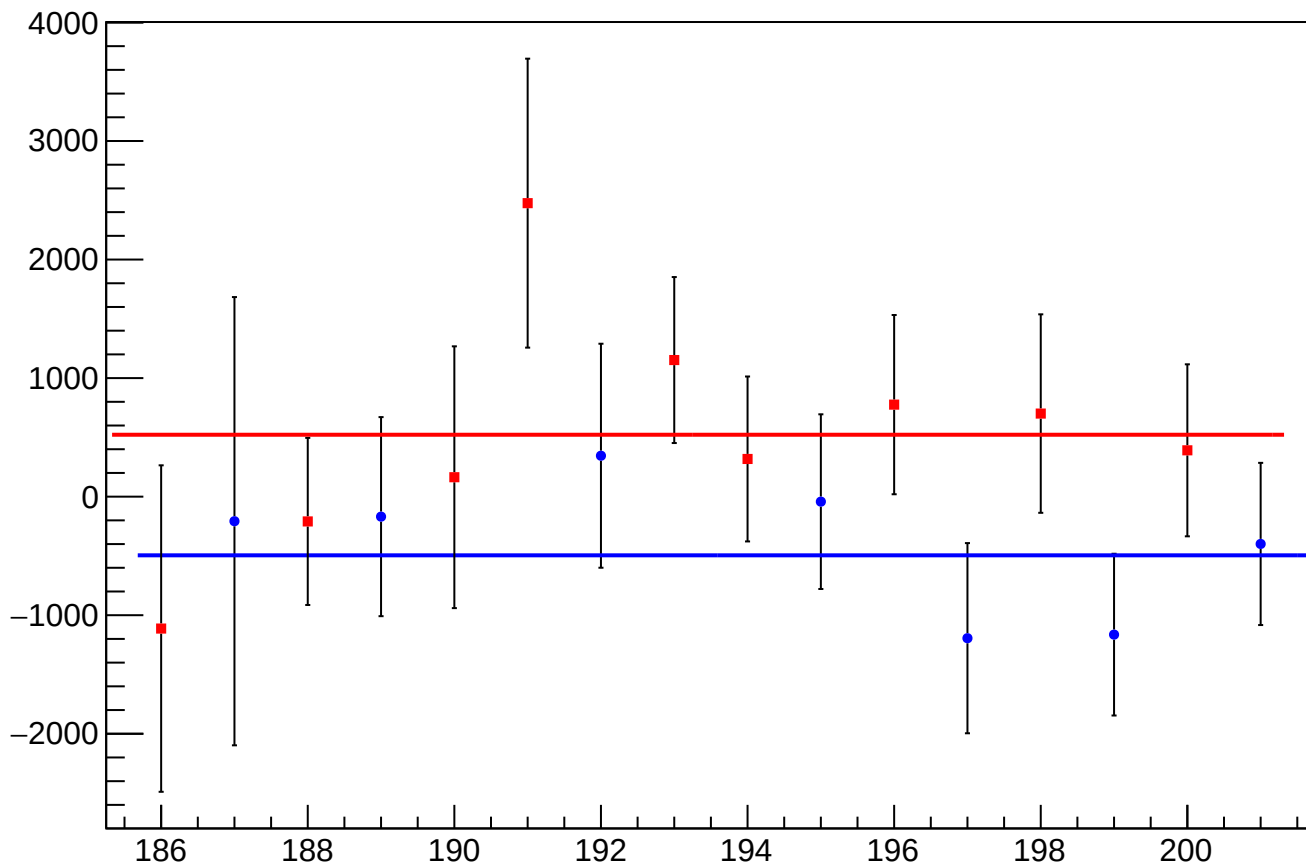
Right: 648.095+/-0.145 χ^2/NDF : 158454.4/15

In: 630.021+/-0.216 χ^2/NDF : 68695.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 648.095+/-0.145 χ^2/NDF : 158454.4/15

asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -494.898+/-308.593 χ^2/NDF : 3.1/6

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

Right Out: 522.232+/-275.055 χ^2/NDF : 6.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

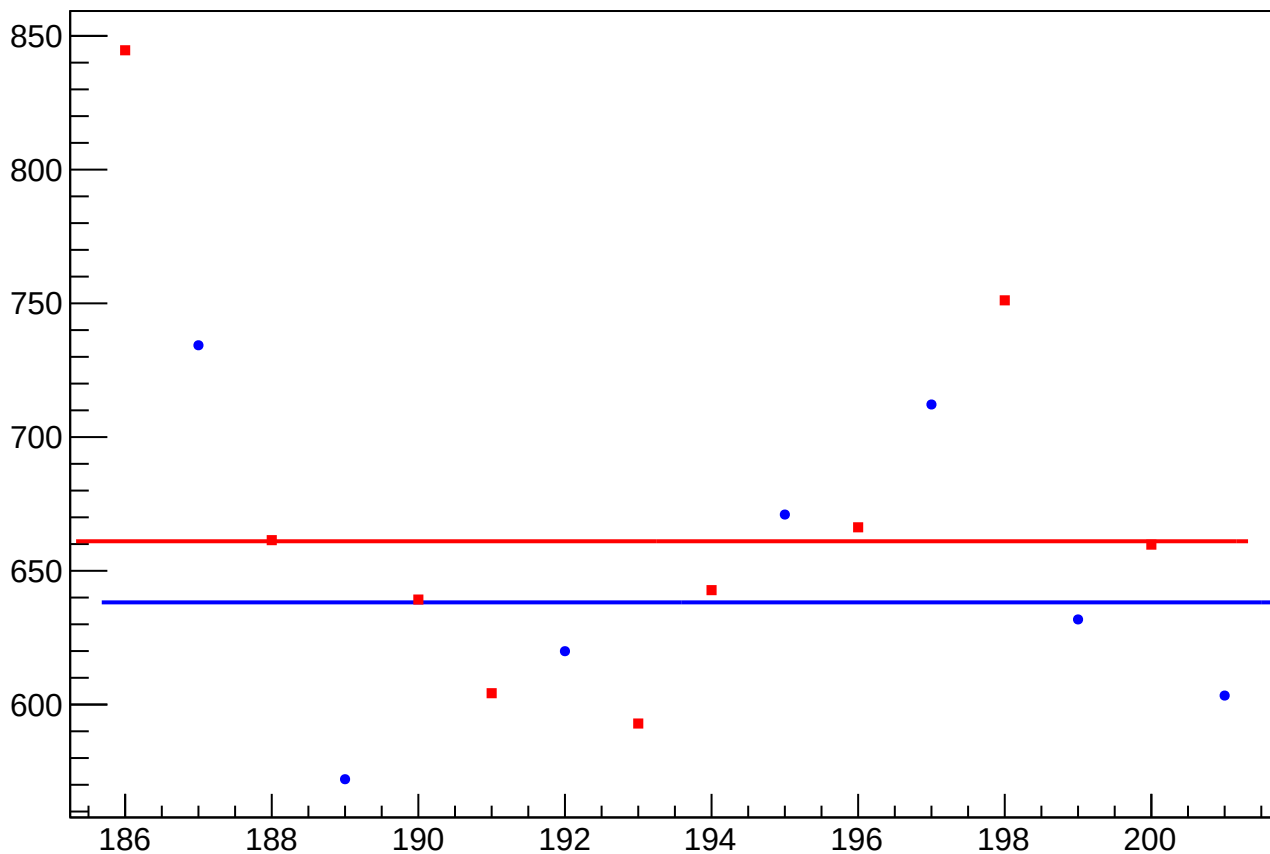
Right: 71.922+/-205.331 χ^2/NDF : 15.4/15

In: -494.898+/-308.593 χ^2/NDF : 3.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 71.922+/-205.331 χ^2/NDF : 15.4/15

asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 638.200 $\pm$ 0.218 χ^2 /NDF: 44671.3/6

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

Right Out: 661.049 $\pm$ 0.194 χ^2 /NDF: 84262.5/8

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

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

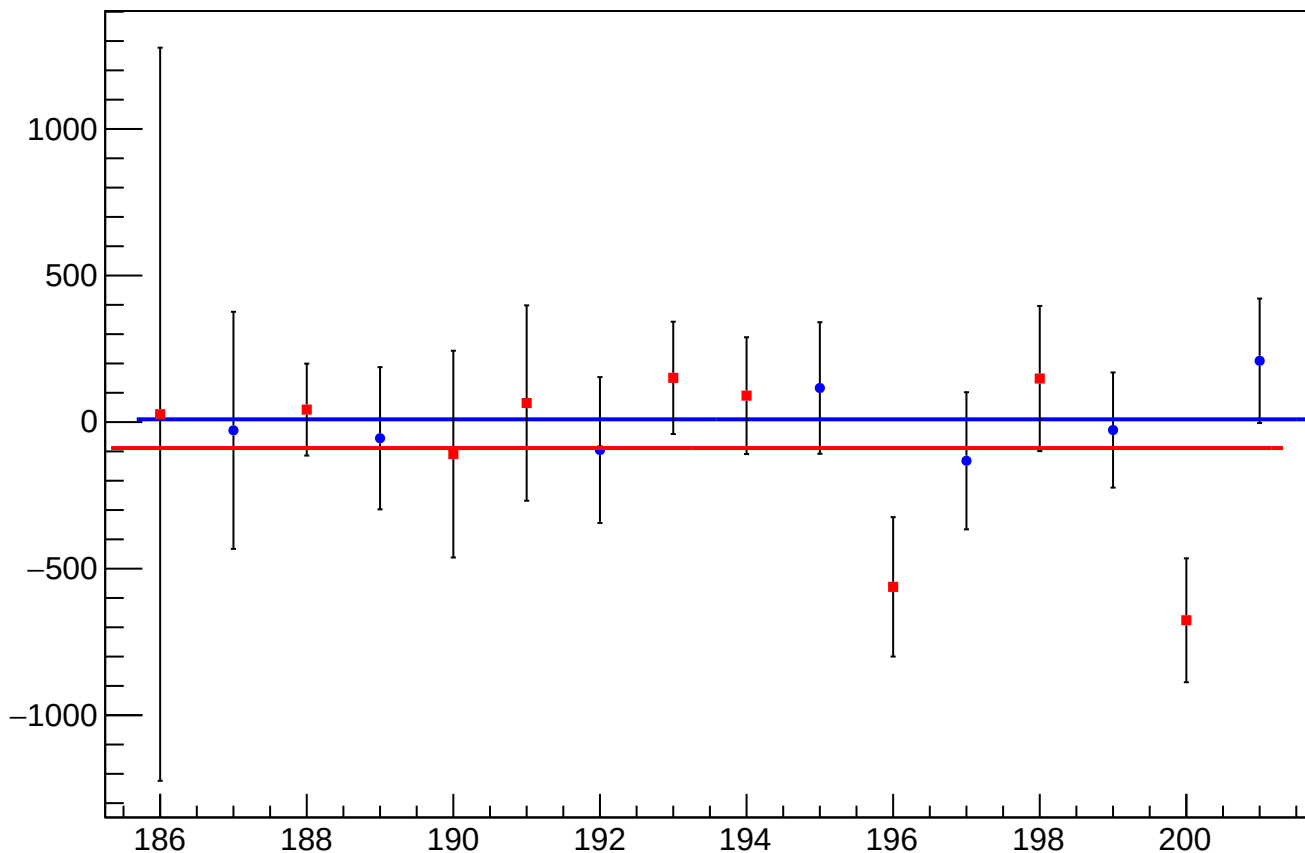
Right: 650.933 $\pm$ 0.145 χ^2 /NDF: 135044.1/15

In: 638.200 $\pm$ 0.218 χ^2 /NDF:44671.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 650.933 $\pm$ 0.145 χ^2 /NDF: 135044.1/15

dit_asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 9.500+/-89.278 χ^2 /NDF: 1.8/6

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

Right Out: -88.553+/-77.343 χ^2 /NDF: 15.9/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

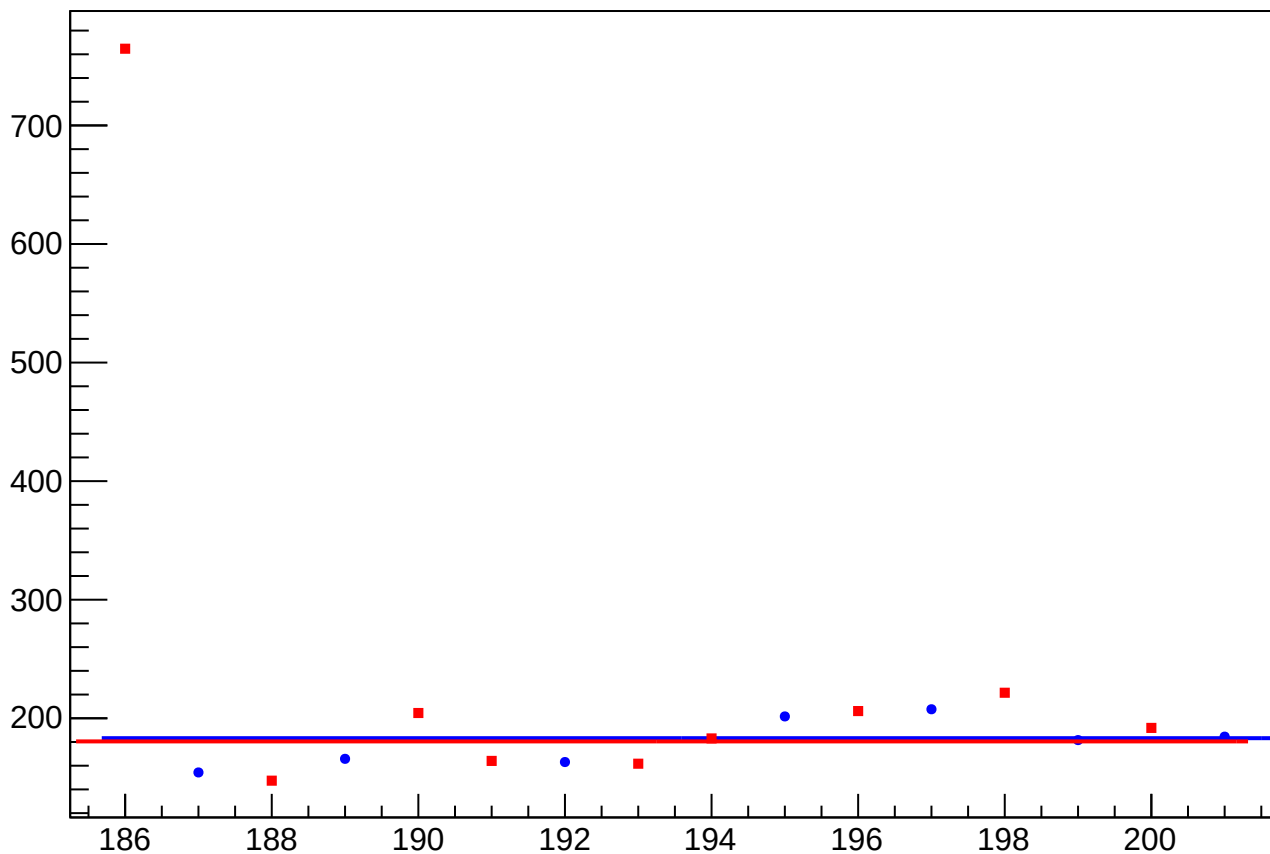
Right: -46.514+/-58.457 χ^2 /NDF: 18.4/15

In: 9.500+/-89.278 χ^2 /NDF:1.8/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -46.514+/-58.457 χ^2 /NDF: 18.4/15

dit_asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 183.212+/-0.063 χ^2/NDF : 68895.3/6

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

Right Out: 180.494+/-0.055 χ^2/NDF : 643280.4/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

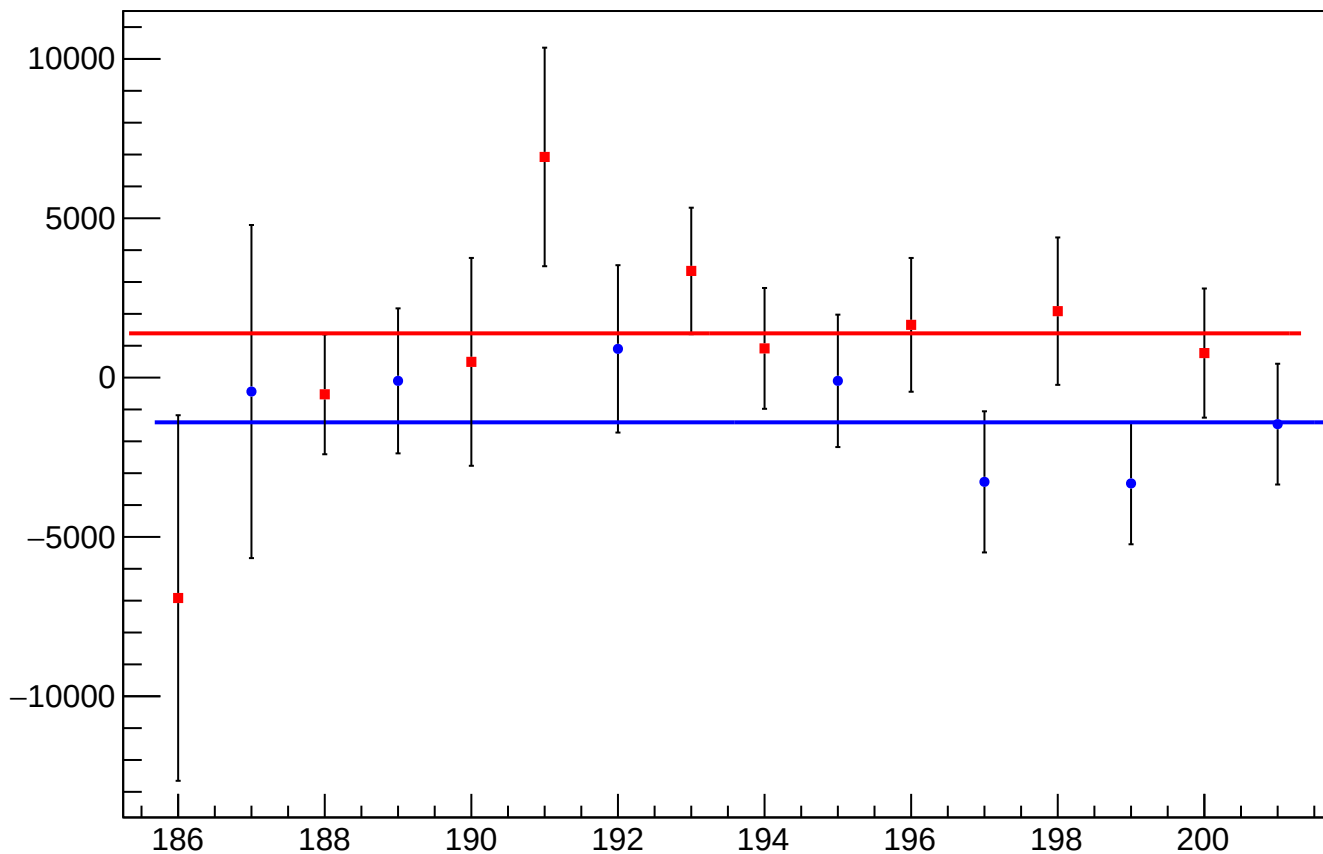
Right: 181.659+/-0.041 χ^2/NDF : 713235.0/15

In: 183.212+/-0.063 χ^2/NDF :68895.3/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 181.659+/-0.041 χ^2/NDF : 713235.0/15

asym_sam_12345678_avg_correction_mean vs Slug, Sign Corrected



Right In: -1403.688+/-856.568 χ^2/NDF : 3.2/6

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

Right Out: 1388.592+/-771.194 χ^2/NDF : 7.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

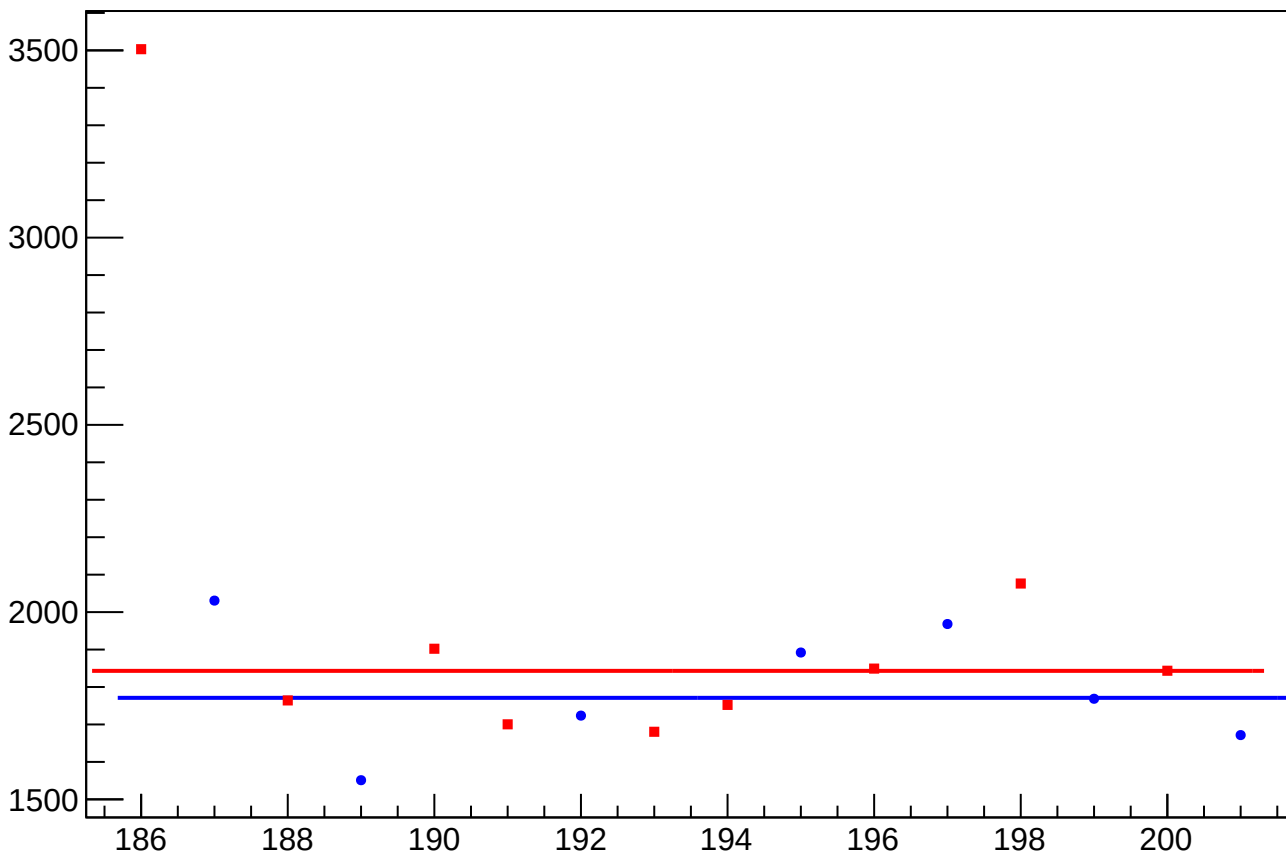
Right: 138.502+/-573.130 χ^2/NDF : 16.2/15

In: -1403.688+/-856.568 χ^2/NDF : 3.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 138.502+/-573.130 χ^2/NDF : 16.2/15

asym_sam_12345678_avg_correction_rms vs Slug, Sign Corrected



Right In: 1771.077+/-0.606 χ^2/NDF : 52413.0/6

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

Right Out: 1843.124+/-0.545 χ^2/NDF : 213517.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

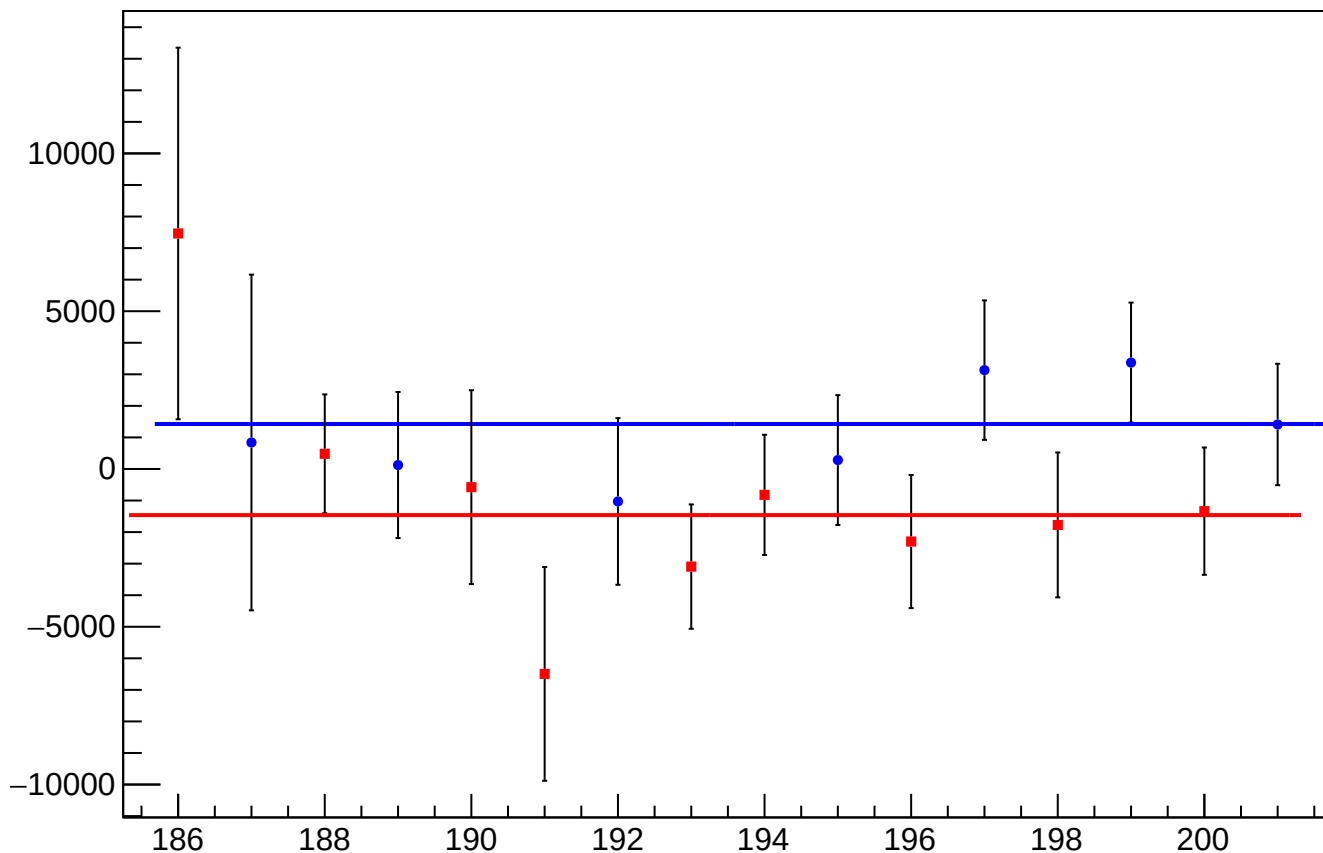
Right: 1810.869+/-0.405 χ^2/NDF : 273745.5/15

In: 1771.077+/-0.606 χ^2/NDF : 52413.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1810.869+/-0.405 χ^2/NDF : 273745.5/15

asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 1424.706+/-859.575 χ^2/NDF : 3.1/6

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

Right Out: -1461.565+/-767.539 χ^2/NDF : 6.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

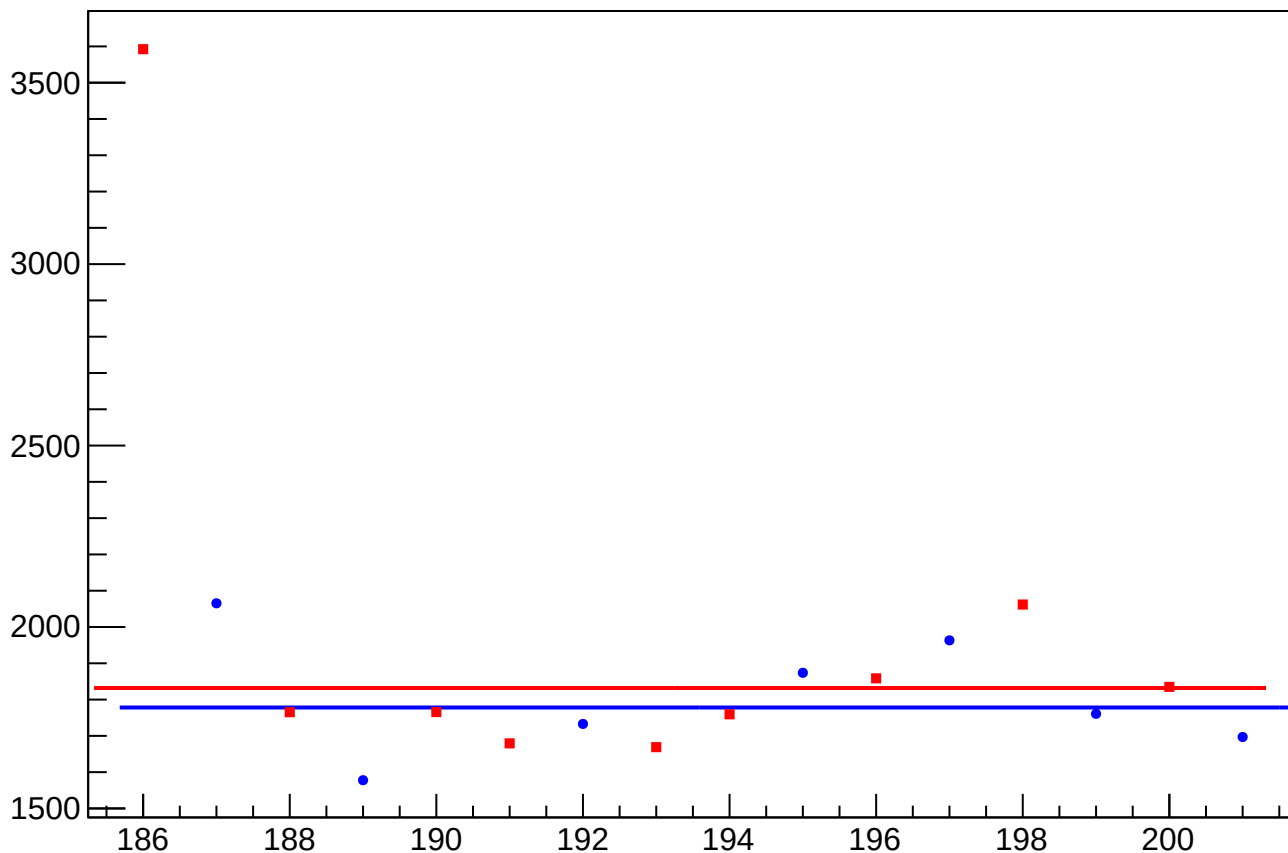
Right: -181.169+/-572.516 χ^2/NDF : 16.0/15

In: 1424.706+/-859.575 χ^2/NDF : 3.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -181.169+/-572.516 χ^2/NDF : 16.0/15

asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 1778.140+/-0.608 χ^2/NDF : 43489.5/6

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

Right Out: 1831.973+/-0.543 χ^2/NDF : 223276.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

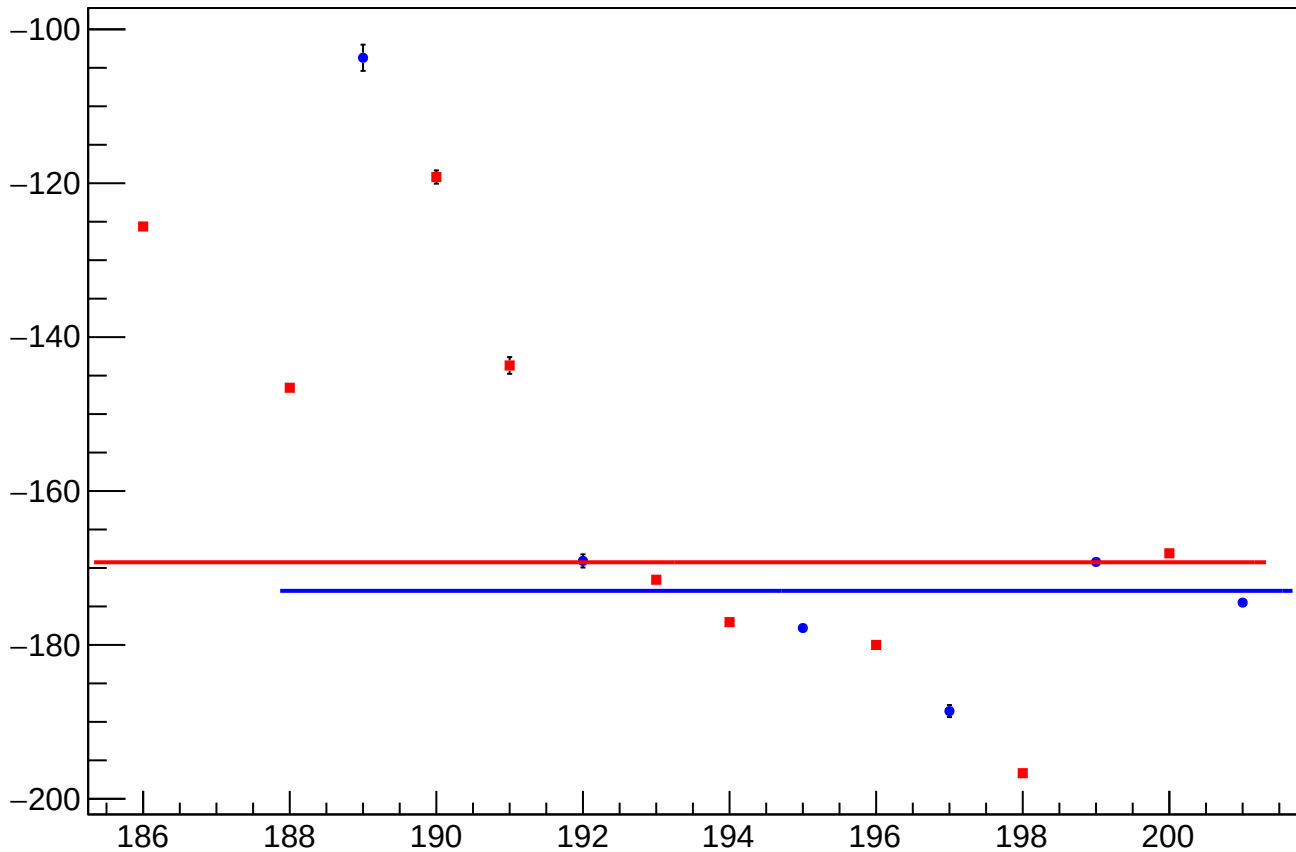
Right: 1808.092+/-0.405 χ^2/NDF : 271130.6/15

In: 1778.140+/-0.608 χ^2/NDF : 43489.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1808.092+/-0.405 χ^2/NDF : 271130.6/15

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -172.971 ± 0.170 χ^2/NDF : 2421.5/5

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

Right Out: -169.258 ± 0.103 χ^2/NDF : 20844.8/8

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

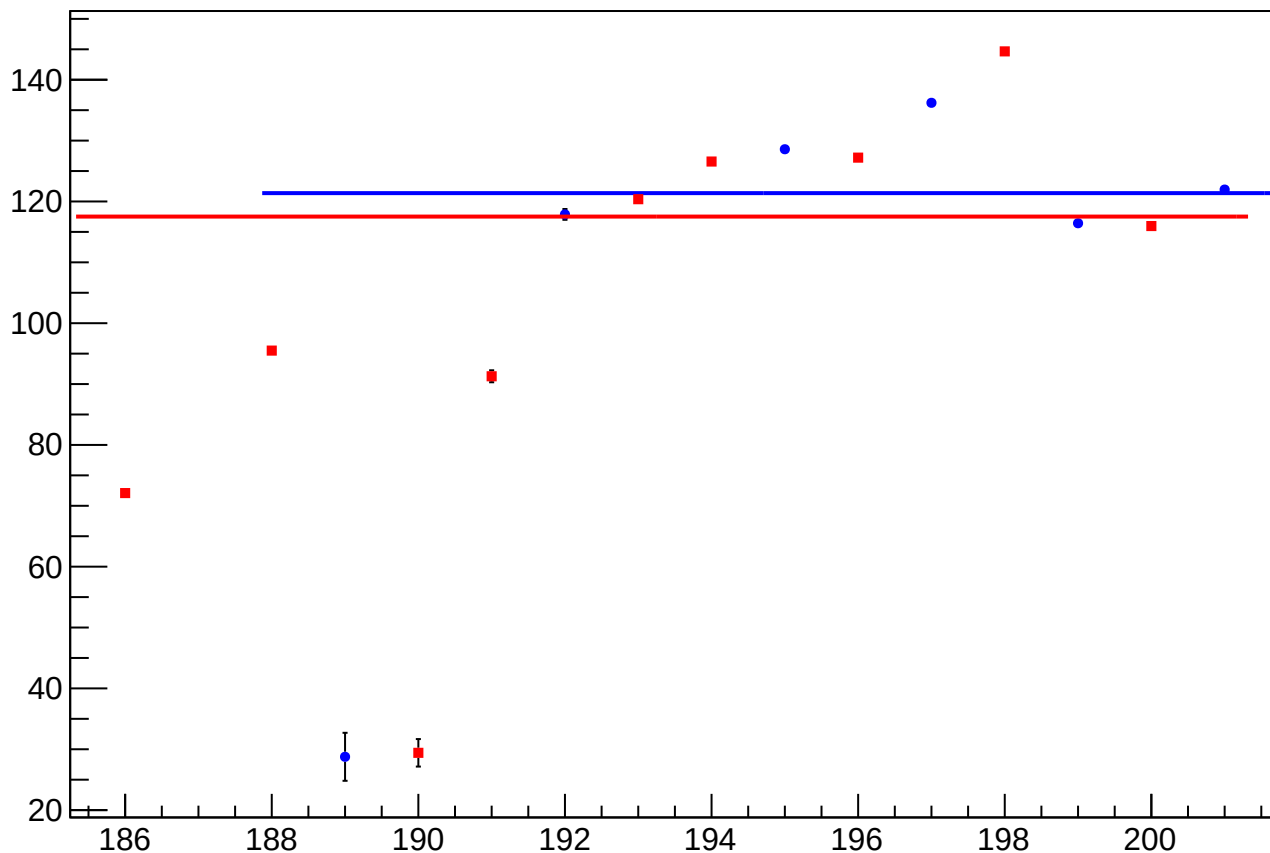
Right: -170.256 ± 0.088 χ^2/NDF : 23614.1/14

In: -172.971 ± 0.170 χ^2/NDF : 2421.5/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -170.256 ± 0.088 χ^2/NDF : 23614.1/14

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 121.371+/-0.162 χ^2/NDF : 1570.5/5

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

Right Out: 117.519+/-0.099 χ^2/NDF : 21923.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

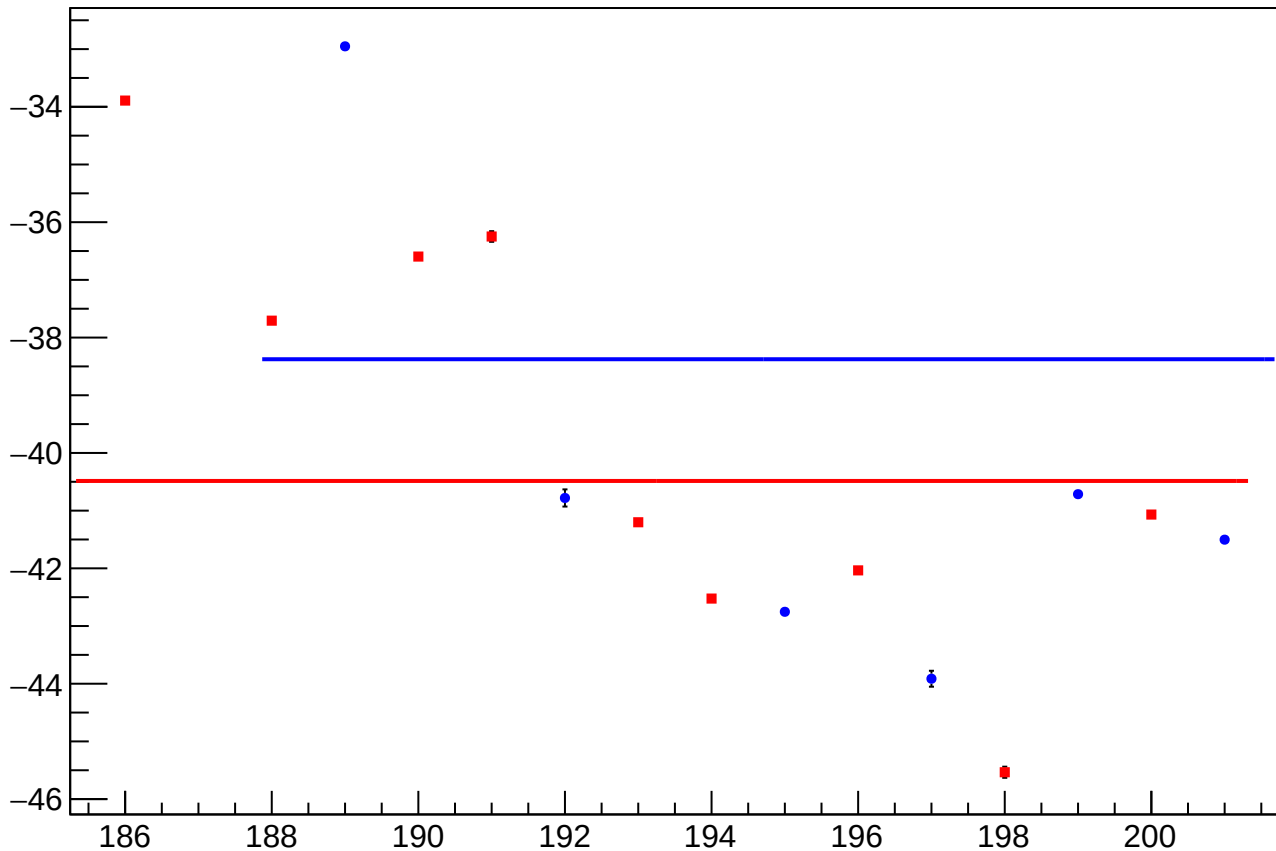
Right: 118.559+/-0.084 χ^2/NDF : 23905.2/14

In: 121.371+/-0.162 χ^2/NDF : 1570.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 118.559+/-0.084 χ^2/NDF : 23905.2/14

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -38.376 ± 0.017 $\chi^2/\text{NDF}: 56167.2/5$

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

Right Out: -40.485 ± 0.013 $\chi^2/\text{NDF}: 33304.8/8$

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

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

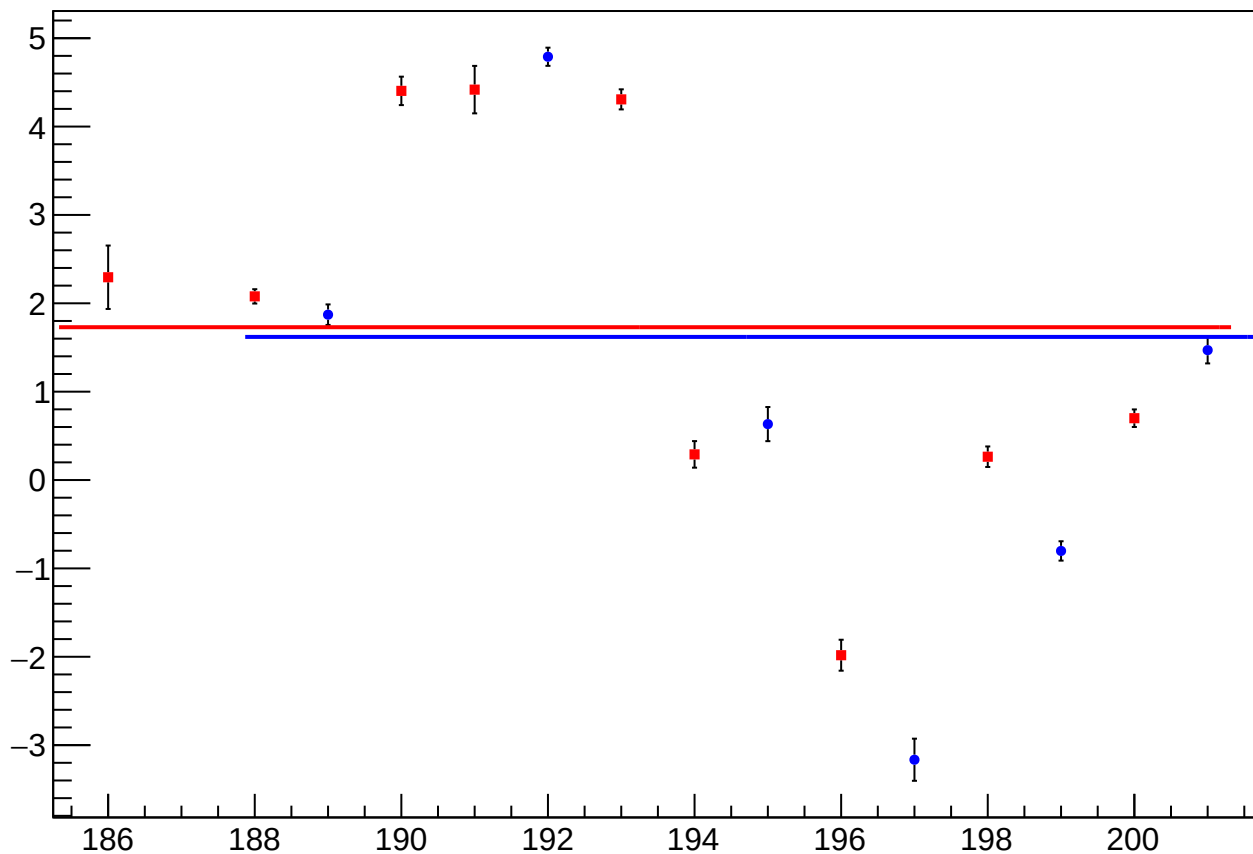
Right: -39.683 ± 0.011 $\chi^2/\text{NDF}: 98919.8/14$

In: -38.376 ± 0.017 $\chi^2/\text{NDF}: 56167.2/5$

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

All: -39.683 ± 0.011 $\chi^2/\text{NDF}: 98919.8/14$

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: 1.620 $\pm$ 0.054 χ^2 /NDF: 1875.4/5

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

Right Out: 1.729 $\pm$ 0.043 χ^2 /NDF: 1720.0/8

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

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

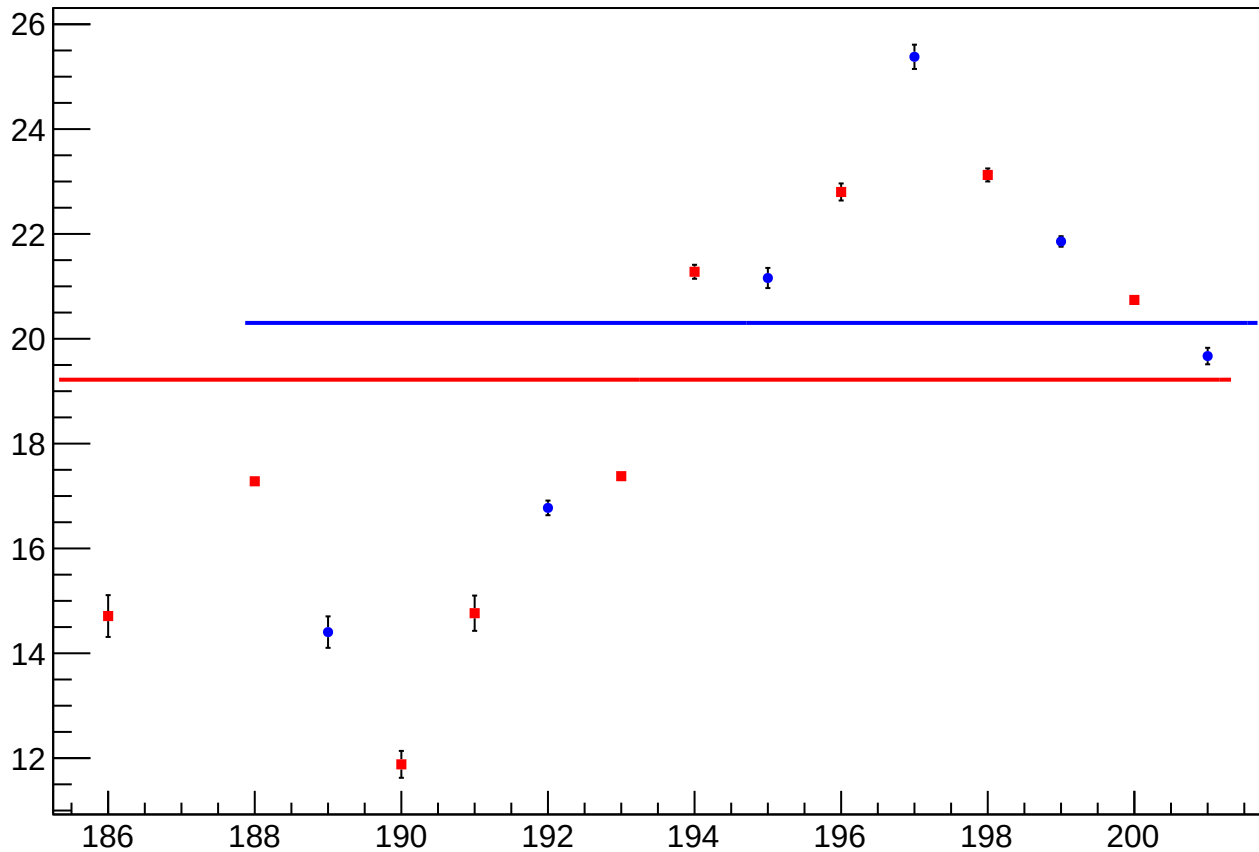
Right: 1.687 $\pm$ 0.034 χ^2 /NDF: 3597.9/14

In: 1.620 $\pm$ 0.054 χ^2 /NDF:1875.4/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.687 $\pm$ 0.034 χ^2 /NDF: 3597.9/14

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 20.303+/-0.064 χ^2/NDF : 1780.3/5

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

Right Out: 19.220+/-0.041 χ^2/NDF : 4085.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

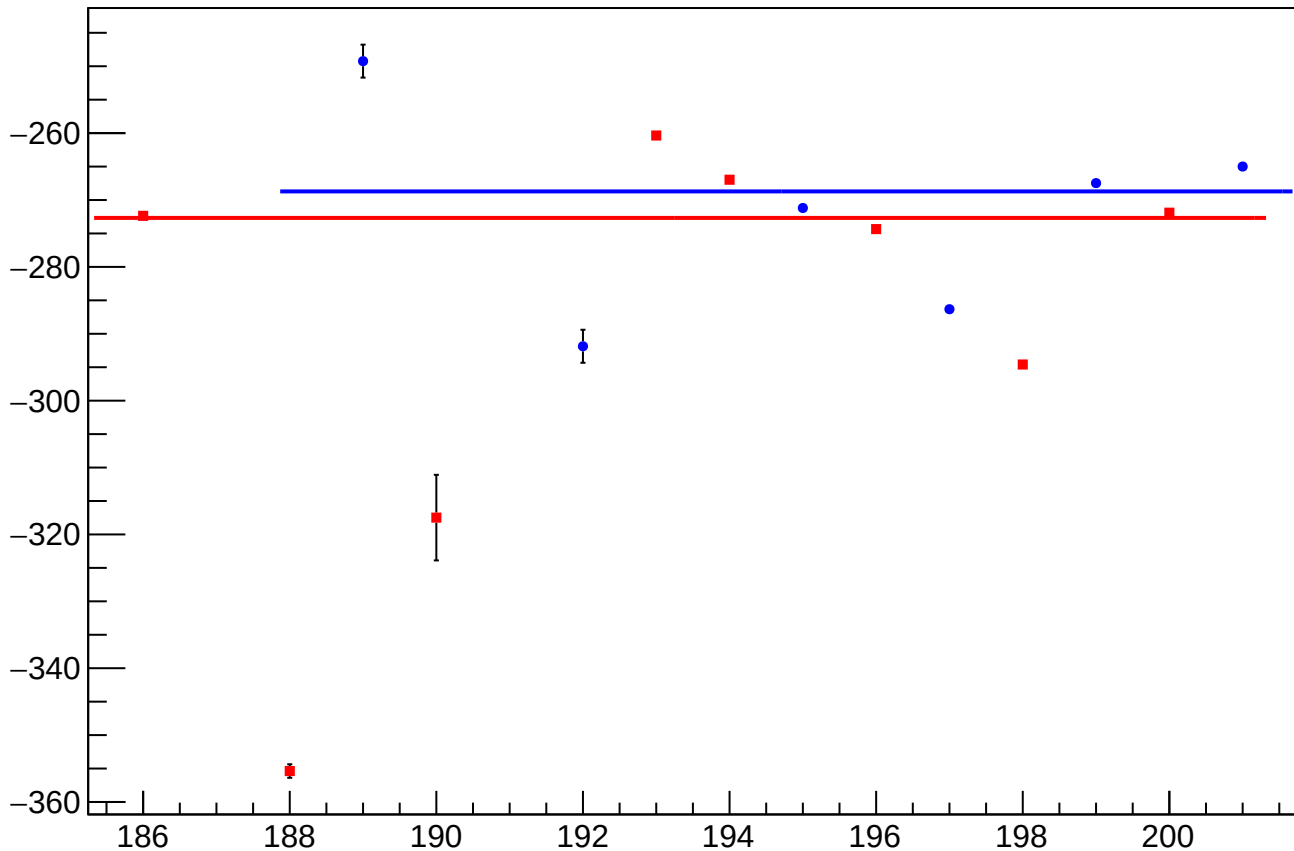
Right: 19.543+/-0.035 χ^2/NDF : 6069.0/14

In: 20.303+/-0.064 χ^2/NDF : 1780.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.543+/-0.035 χ^2/NDF : 6069.0/14

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -268.714+/-0.152 χ^2/NDF : 1522.3/5

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

Right Out: -272.675+/-0.124 χ^2/NDF : 11328.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

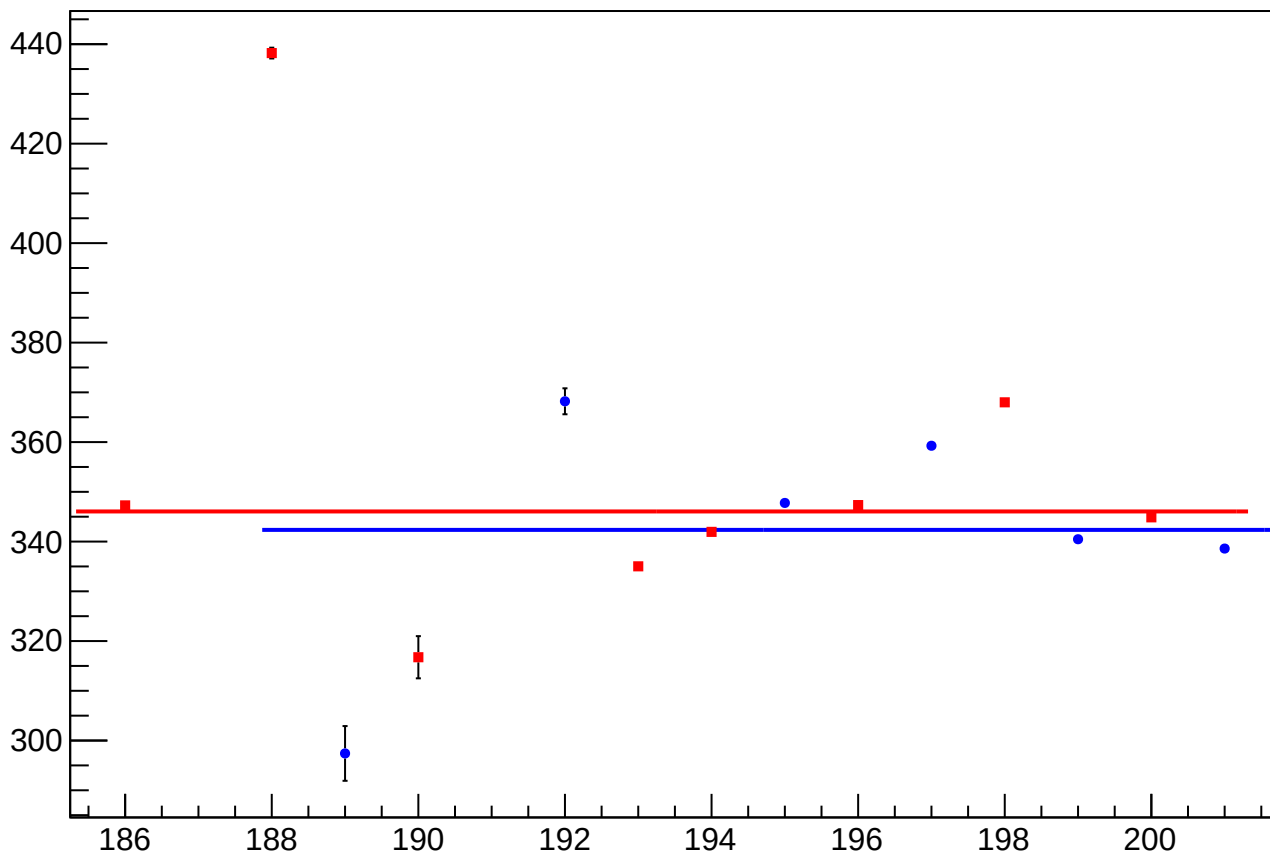
Right: -271.102+/-0.096 χ^2/NDF : 13258.0/13

In: -268.714+/-0.152 χ^2/NDF : 1522.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -271.102+/-0.096 χ^2/NDF : 13258.0/13

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 342.350 $\pm$ 0.140 χ^2 /NDF: 1734.5/5

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

Right Out: 346.056 $\pm$ 0.118 χ^2 /NDF: 11354.3/7

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

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

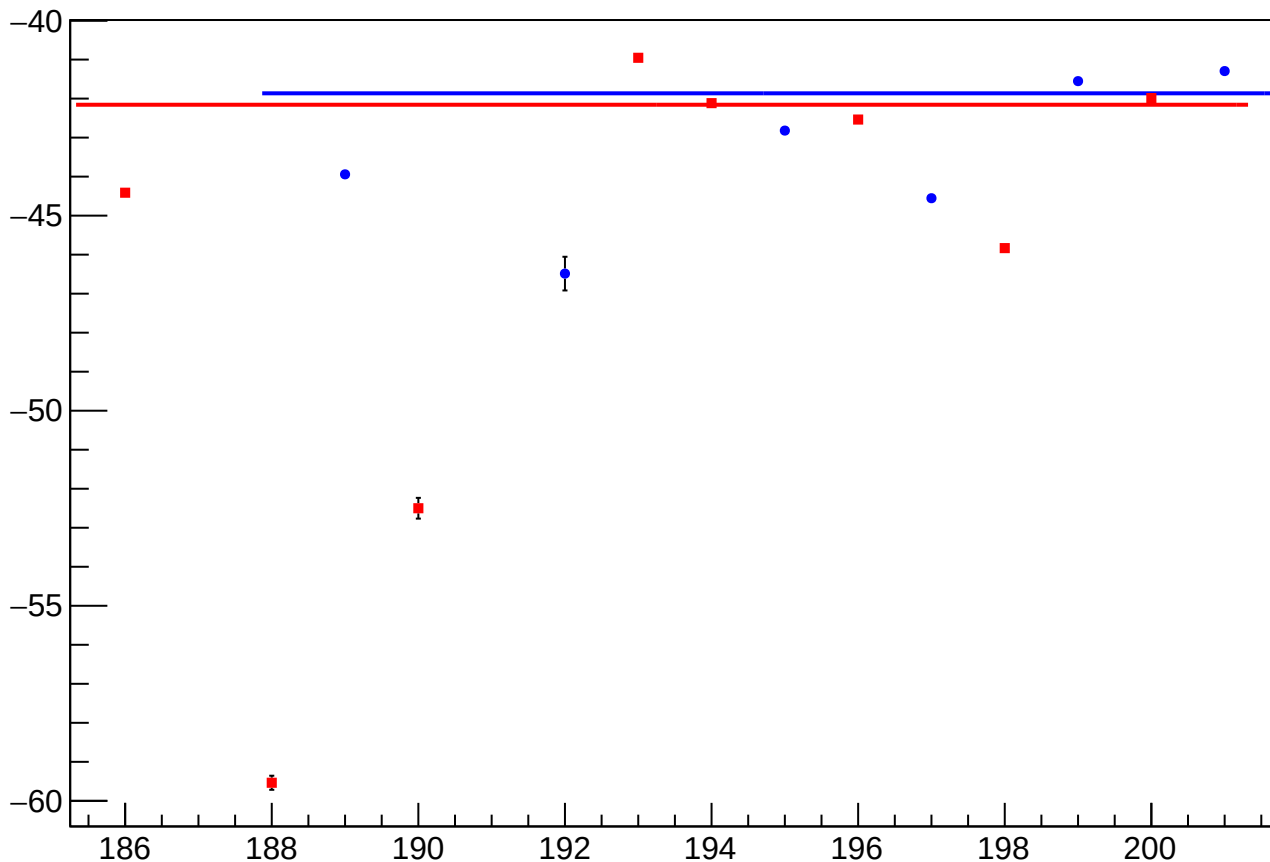
Right: 344.523 $\pm$ 0.090 χ^2 /NDF: 13498.3/13

In: 342.350 $\pm$ 0.140 χ^2 /NDF:1734.5/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 344.523 $\pm$ 0.090 χ^2 /NDF: 13498.3/13

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -41.865+/-0.017 χ^2/NDF : 3061.6/5

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

Right Out: -42.158+/-0.015 χ^2/NDF : 15649.2/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

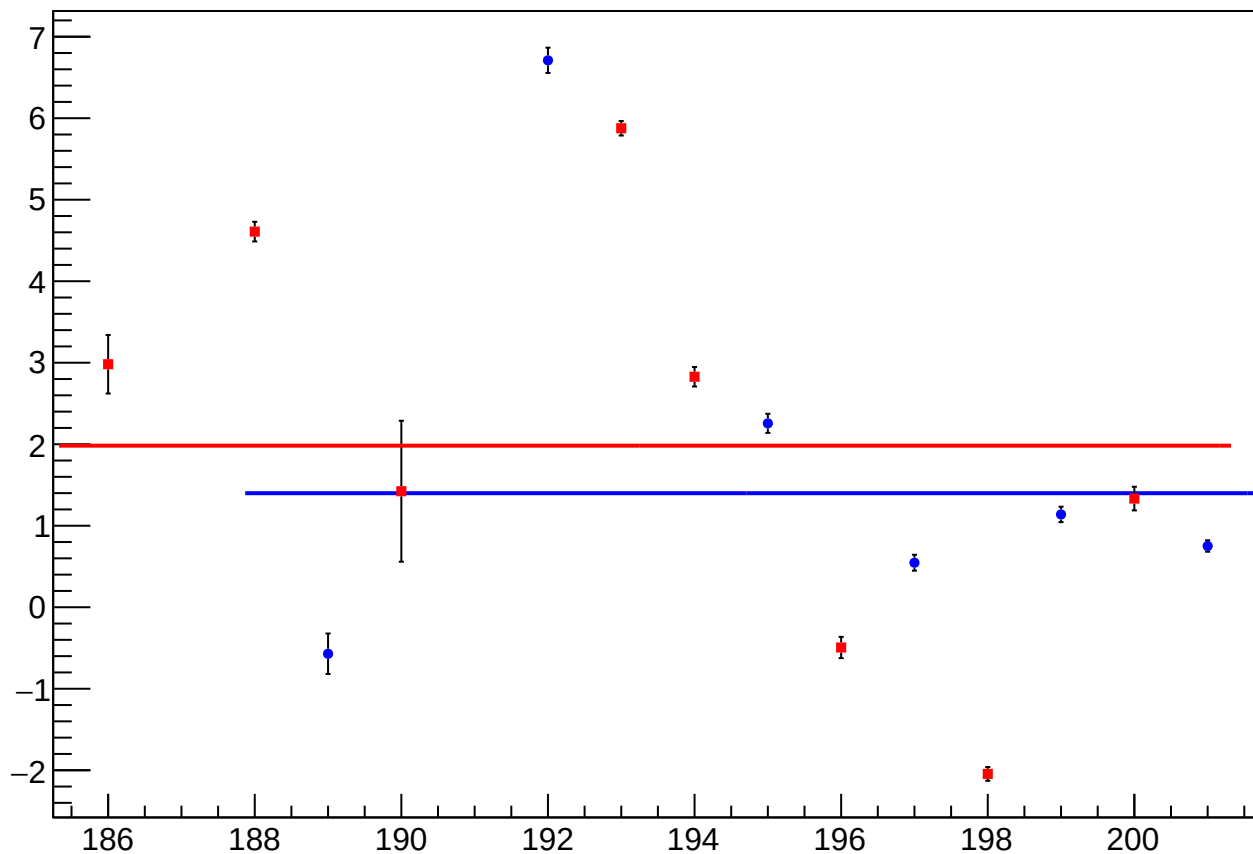
Right: -42.029+/-0.011 χ^2/NDF : 18882.5/13

In: -41.865+/-0.017 χ^2/NDF :3061.6/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -42.029+/-0.011 χ^2/NDF : 18882.5/13

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: 1.399+/-0.043 χ^2/NDF : 1458.1/5

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

Right Out: 1.982+/-0.044 χ^2/NDF : 5080.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

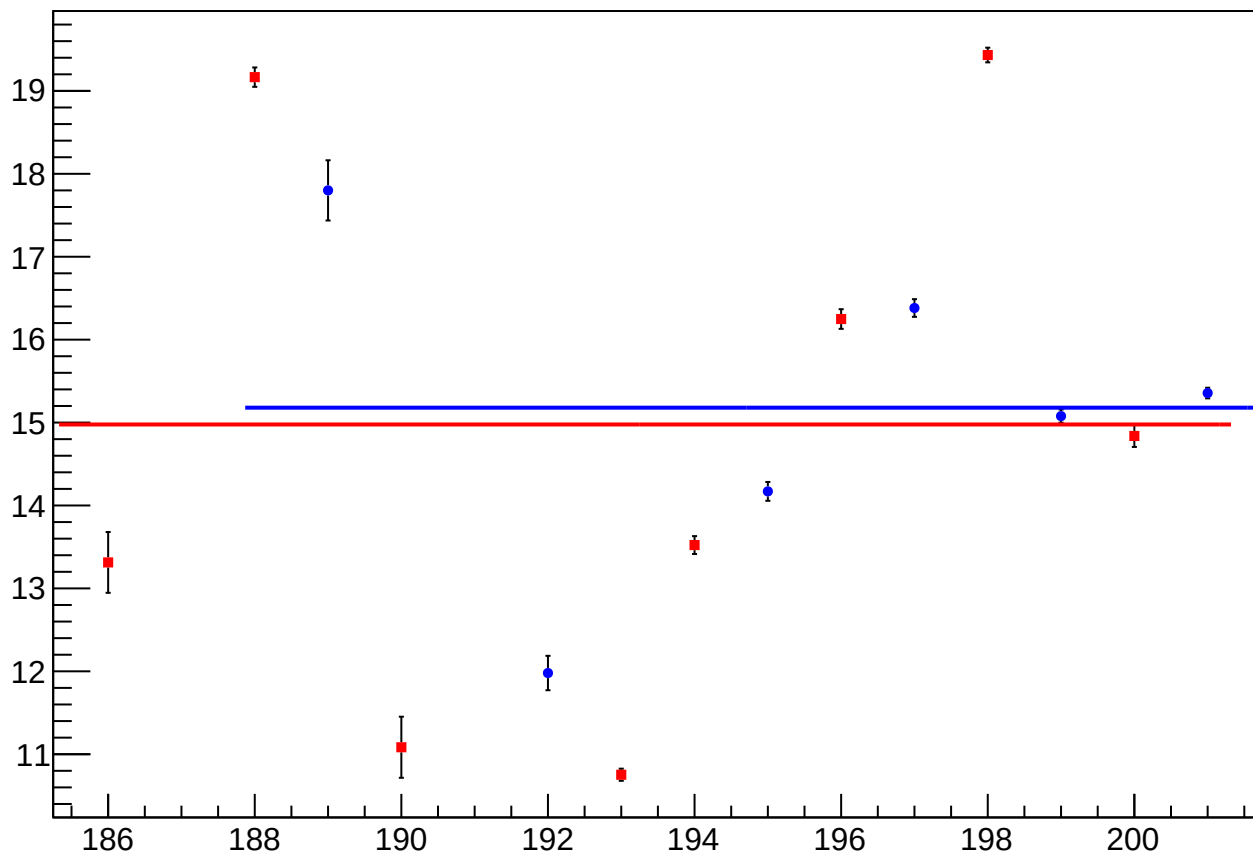
Right: 1.682+/-0.031 χ^2/NDF : 6629.5/13

In: 1.399+/-0.043 χ^2/NDF : 1458.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.682+/-0.031 χ^2/NDF : 6629.5/13

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 15.180+/-0.041 χ^2/NDF : 505.1/5

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

Right Out: 14.977+/-0.040 χ^2/NDF : 7576.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

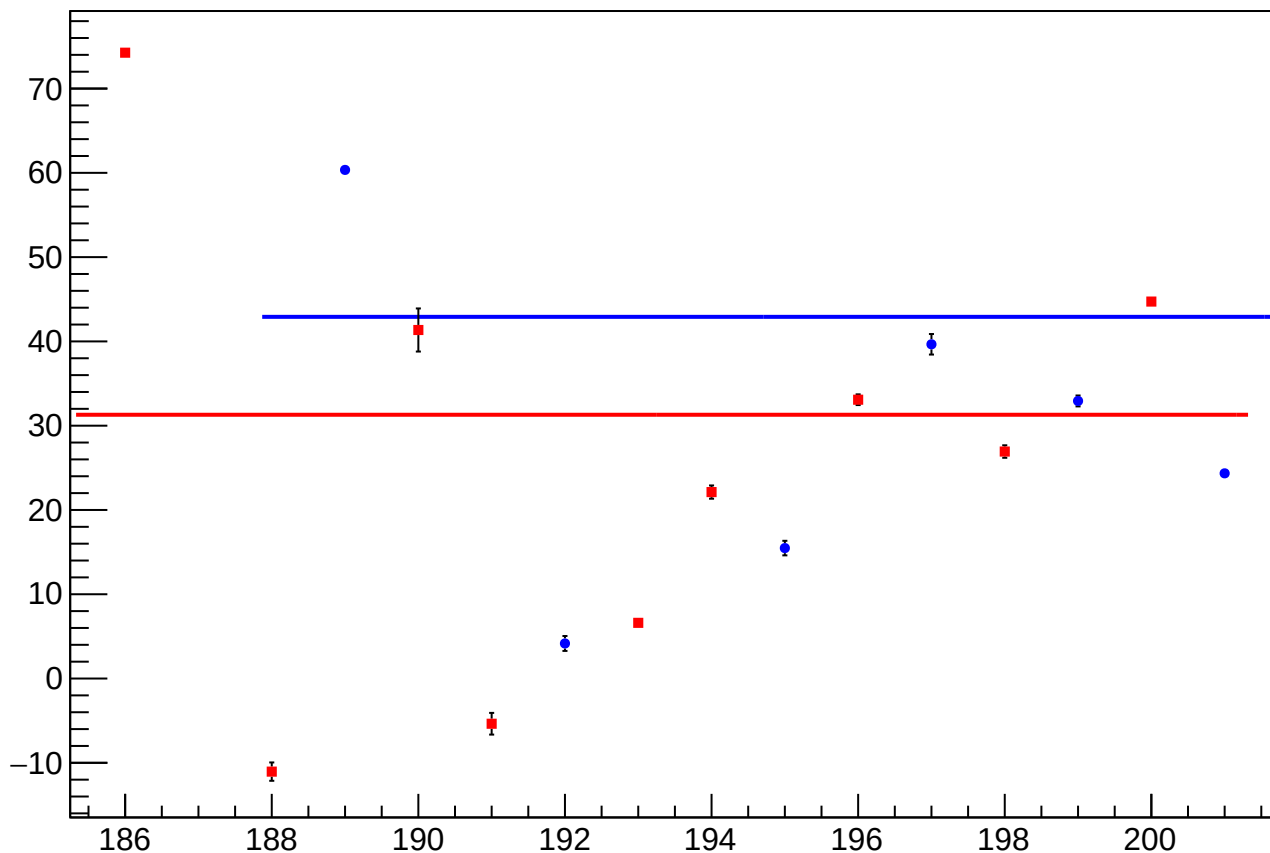
Right: 15.077+/-0.029 χ^2/NDF : 8094.4/13

In: 15.180+/-0.041 χ^2/NDF : 505.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.077+/-0.029 χ^2/NDF : 8094.4/13

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: 42.915+/-0.222 χ^2/NDF : 7752.4/5

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

Right Out: 31.297+/-0.233 χ^2/NDF : 10902.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

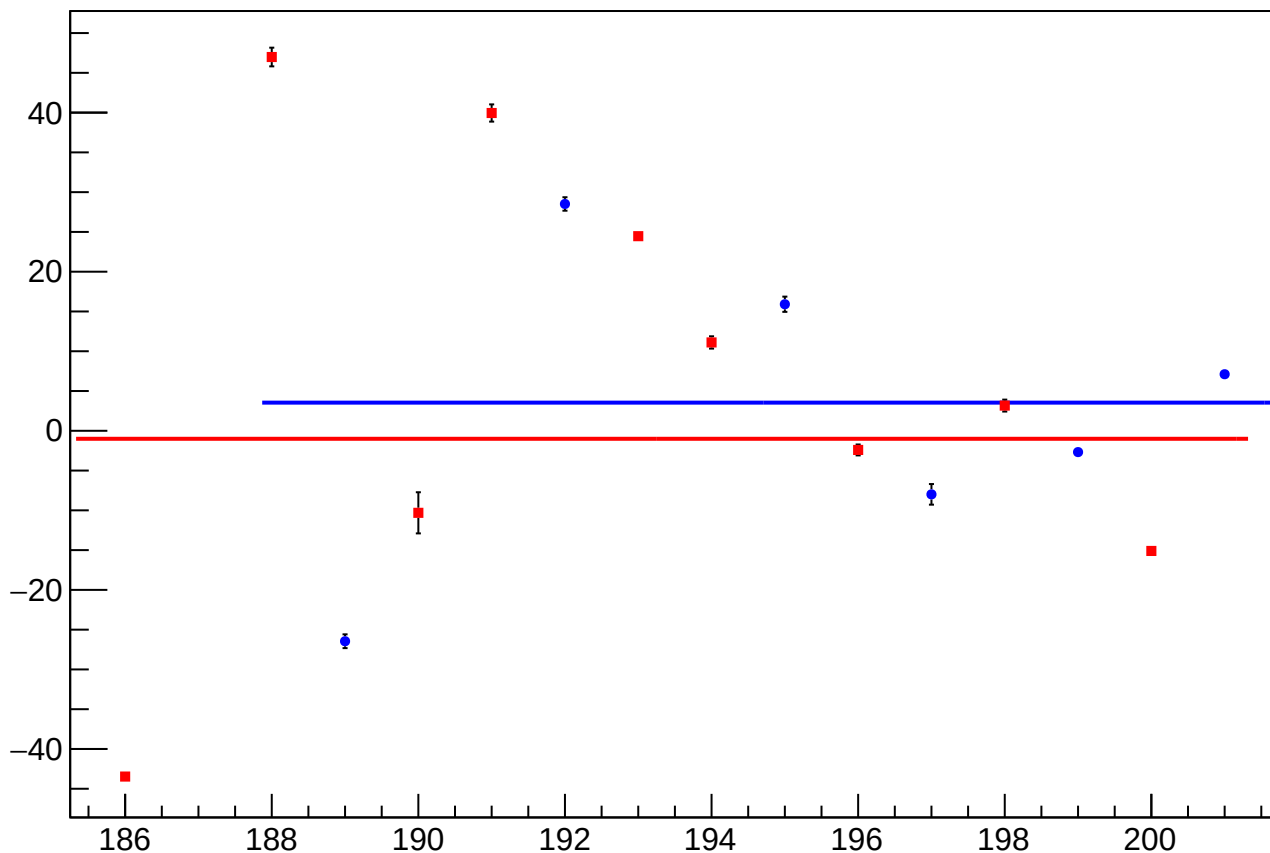
Right: 37.387+/-0.161 χ^2/NDF : 19953.8/14

In: 42.915+/-0.222 χ^2/NDF : 7752.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.387+/-0.161 χ^2/NDF : 19953.8/14

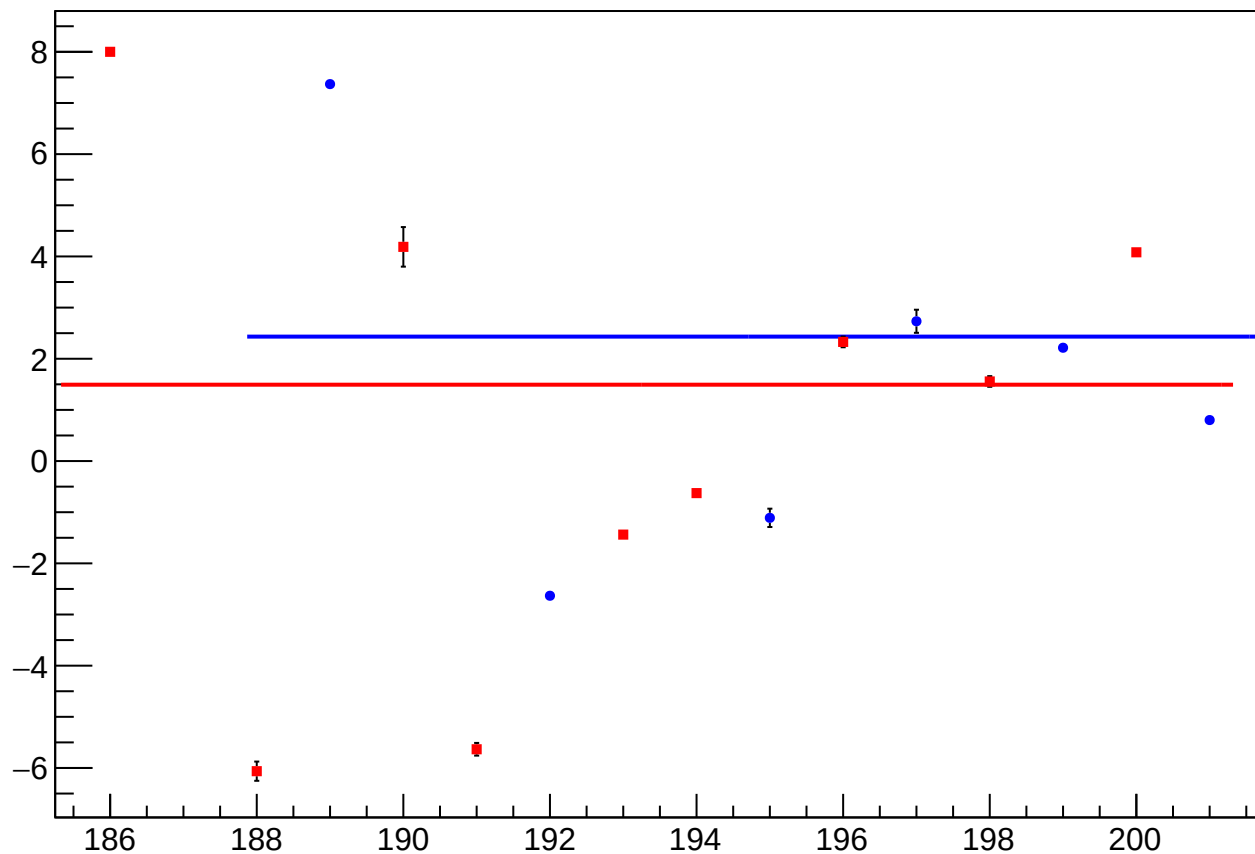
dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: 3.540+/-0.300 χ^2/NDF : 2470.3/5
 Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0
 Right Out: -1.005+/-0.225 χ^2/NDF : 13567.9/8
 Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 0.635+/-0.180 χ^2/NDF : 16184.9/14
 In: 3.540+/-0.300 χ^2/NDF :2470.3/5
 Out: 0.000+/-0.000 χ^2/NDF :0.0/0
 All: 0.635+/-0.180 χ^2/NDF : 16184.9/14

dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: 2.433+/-0.033 χ^2/NDF : 10964.6/5

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

Right Out: 1.493+/-0.031 χ^2/NDF : 15774.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

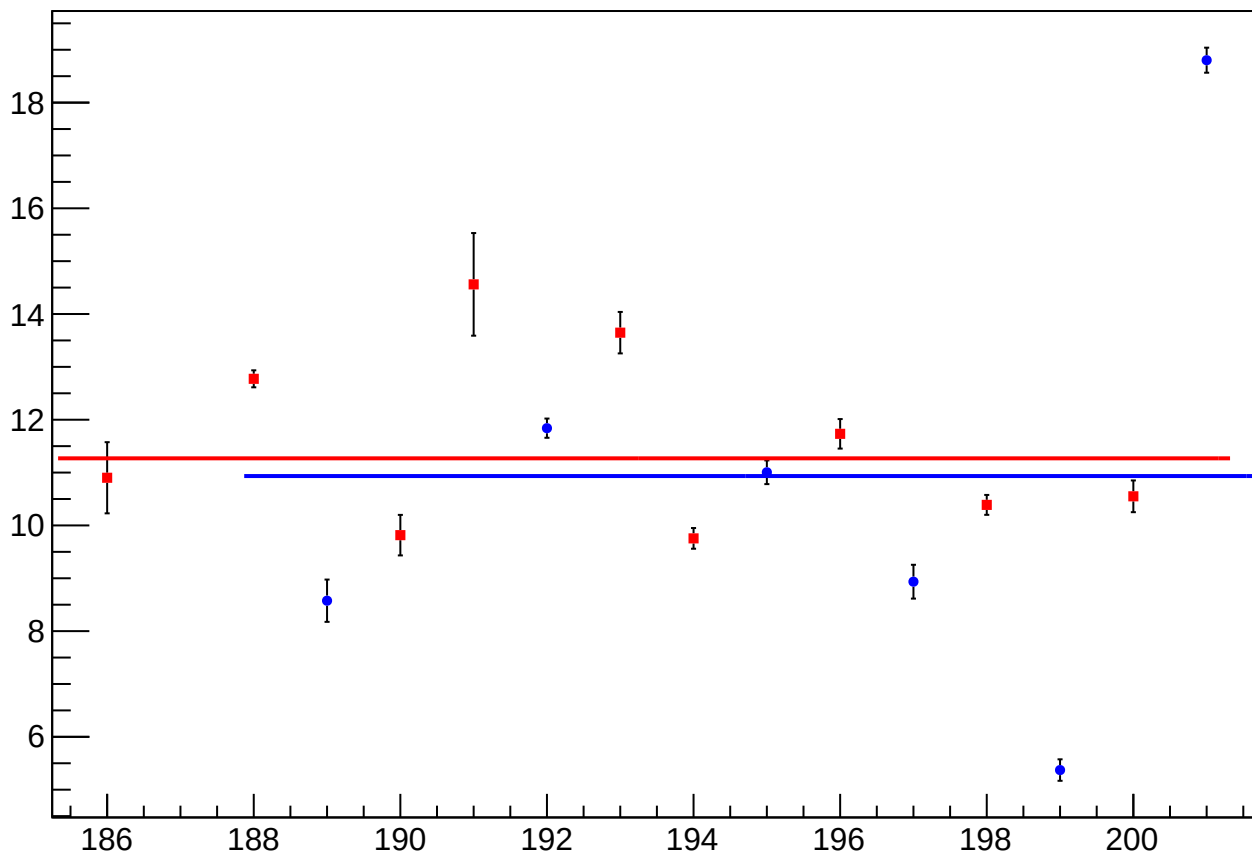
Right: 1.926+/-0.023 χ^2/NDF : 27165.1/14

In: 2.433+/-0.033 χ^2/NDF : 10964.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.926+/-0.023 χ^2/NDF : 27165.1/14

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: 10.934 ± 0.096 χ^2/NDF : 1950.3/5

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

Right Out: 11.269 ± 0.087 χ^2/NDF : 240.5/8

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

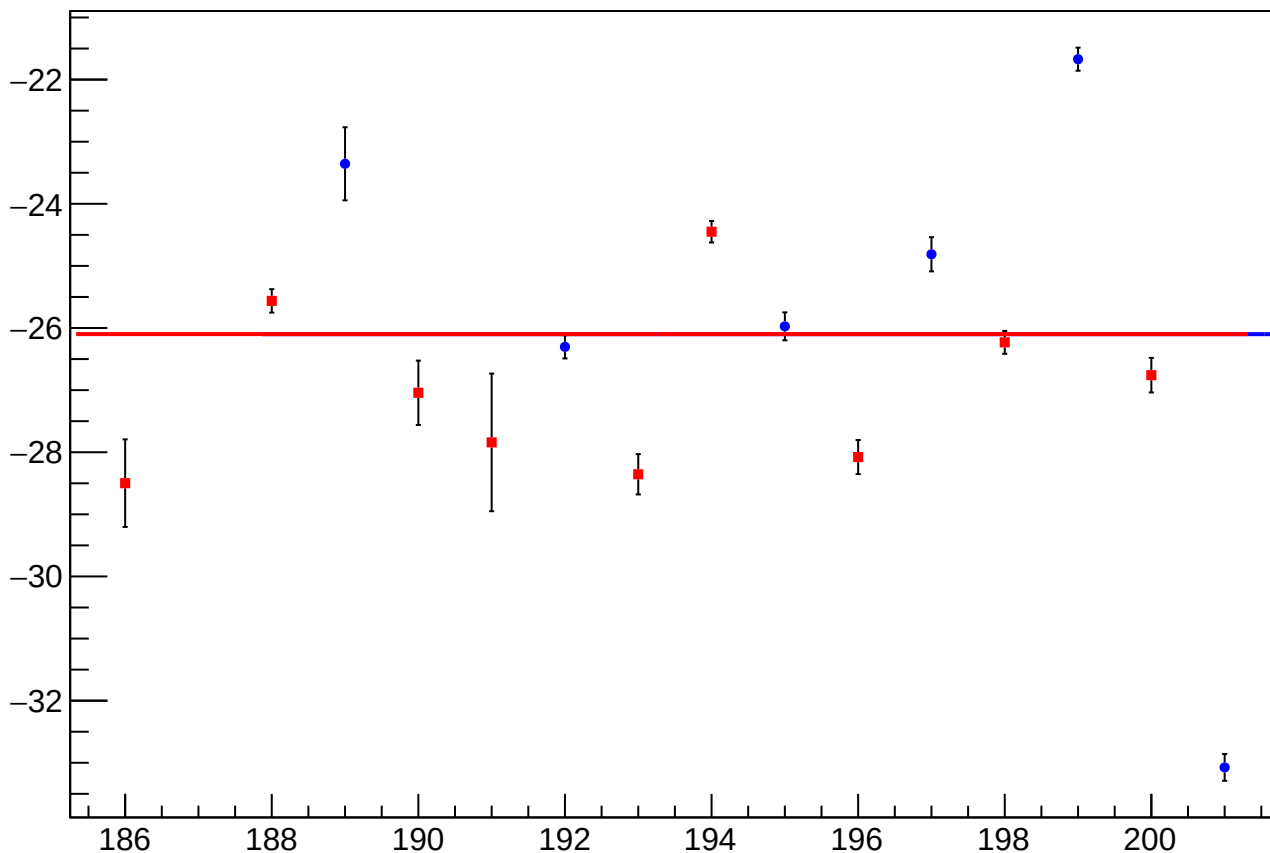
Right: 11.119 ± 0.064 χ^2/NDF : 2197.5/14

In: 10.934 ± 0.096 χ^2/NDF : 1950.3/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 11.119 ± 0.064 χ^2/NDF : 2197.5/14

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -26.099 ± 0.093 χ^2/NDF : 1659.1/5

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

Right Out: -26.098 ± 0.087 χ^2/NDF : 222.8/8

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

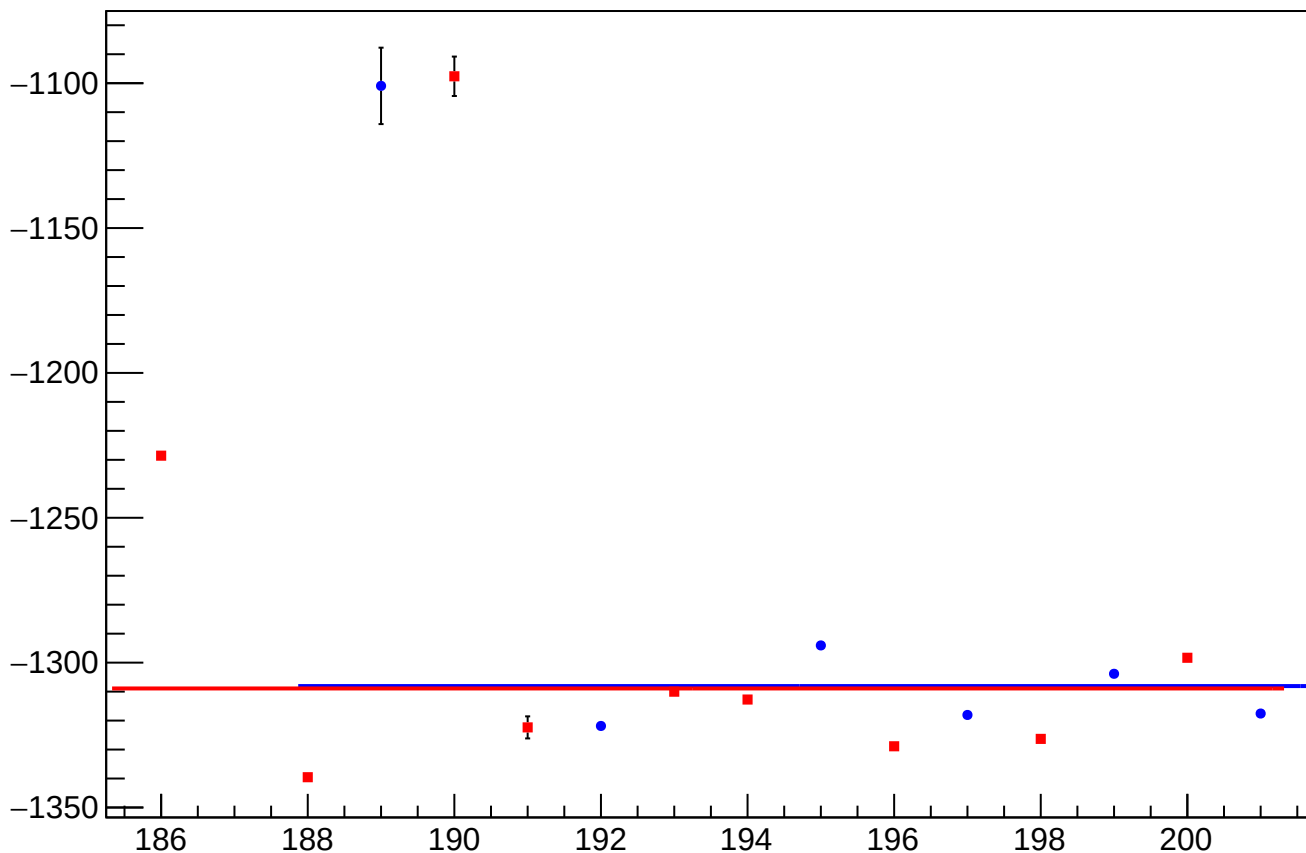
Right: -26.098 ± 0.063 χ^2/NDF : 1881.8/14

In: -26.099 ± 0.093 χ^2/NDF : 1659.1/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -26.098 ± 0.063 χ^2/NDF : 1881.8/14

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -1308.089+/-0.405 χ^2/NDF : 835.7/5

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

Right Out: -1308.915+/-0.263 χ^2/NDF : 6001.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

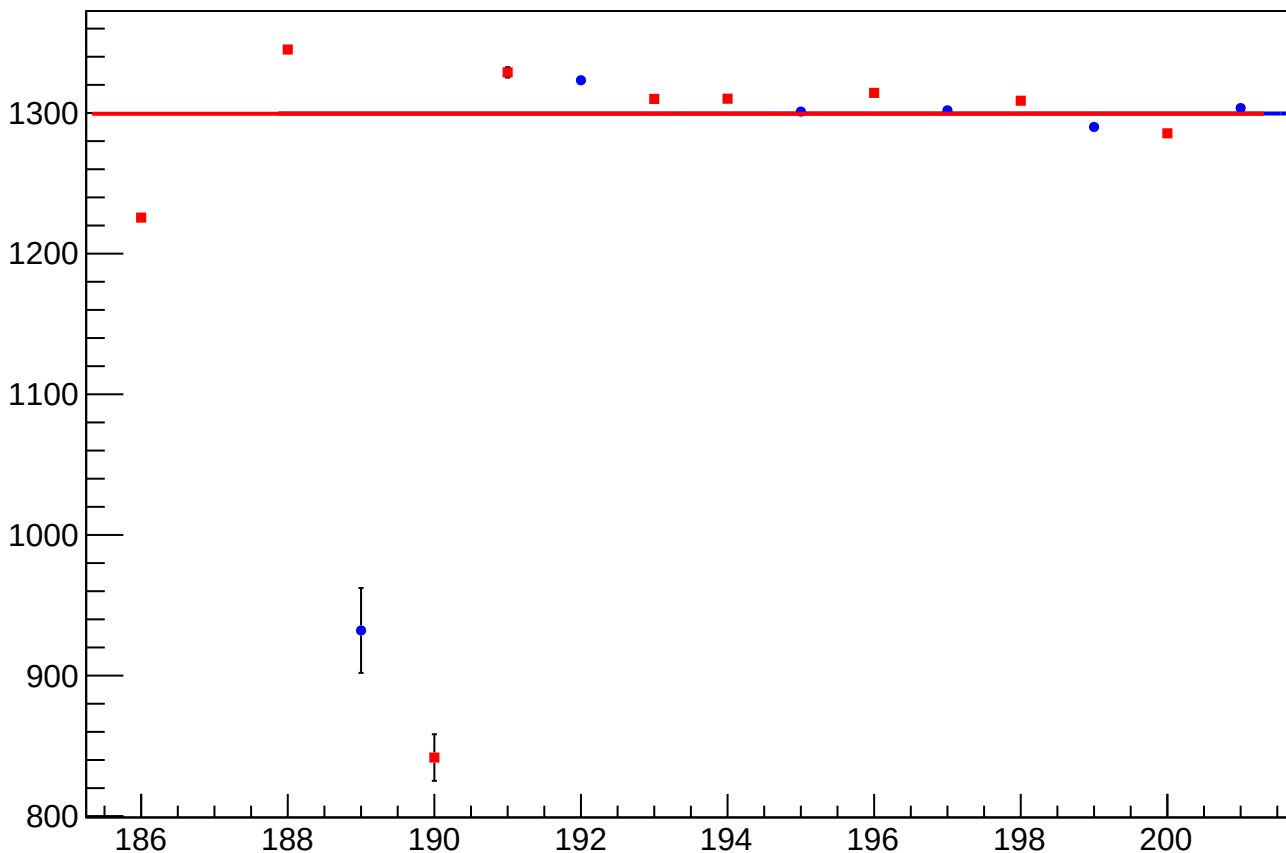
Right: -1308.670+/-0.220 χ^2/NDF : 6840.3/14

In: -1308.089+/-0.405 χ^2/NDF : 835.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1308.670+/-0.220 χ^2/NDF : 6840.3/14

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 1299.656+/-0.394 χ^2/NDF : 745.8/5

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

Right Out: 1299.457+/-0.249 χ^2/NDF : 7244.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

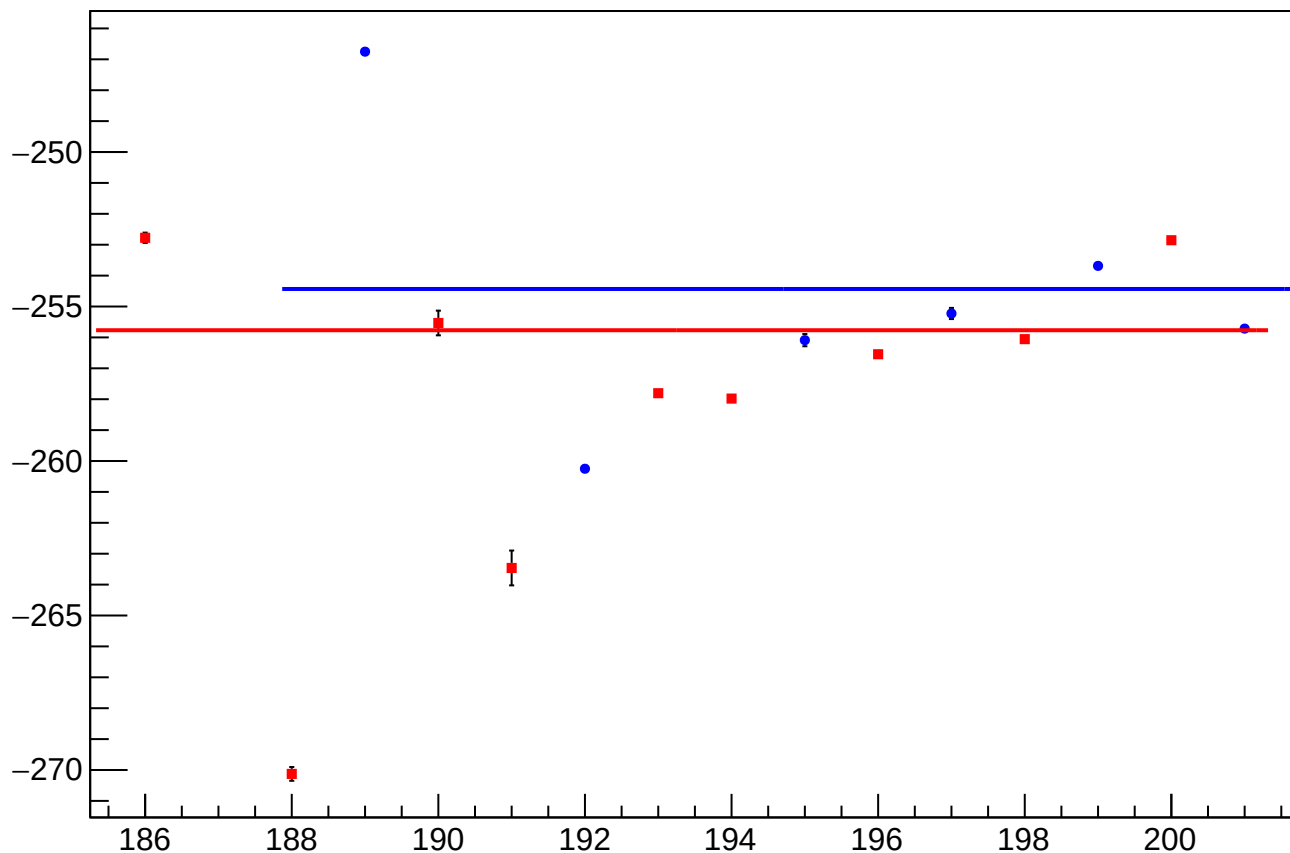
Right: 1299.514+/-0.210 χ^2/NDF : 7990.7/14

In: 1299.656+/-0.394 χ^2/NDF : 745.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1299.514+/-0.210 χ^2/NDF : 7990.7/14

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -254.432 $\pm$ 0.049 χ^2 /NDF: 6004.6/5

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

Right Out: -255.768 $\pm$ 0.032 χ^2 /NDF: 9592.6/8

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

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

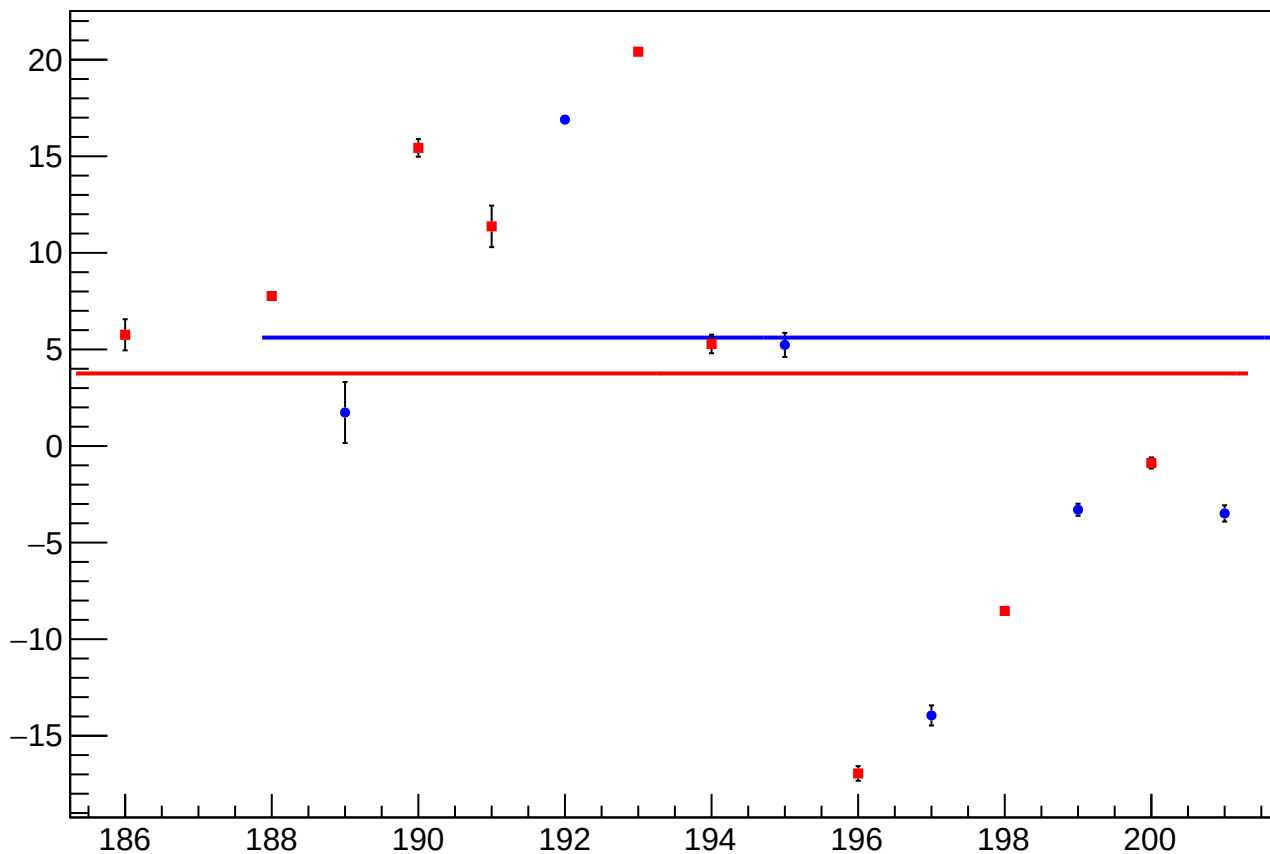
Right: -255.367 $\pm$ 0.027 χ^2 /NDF: 16118.4/14

In: -254.432 $\pm$ 0.049 χ^2 /NDF:6004.6/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -255.367 $\pm$ 0.027 χ^2 /NDF: 16118.4/14

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: 5.613 $\pm$ 0.155 χ^2 /NDF: 5134.6/5

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

Right Out: 3.757 $\pm$ 0.101 χ^2 /NDF: 14636.6/8

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

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

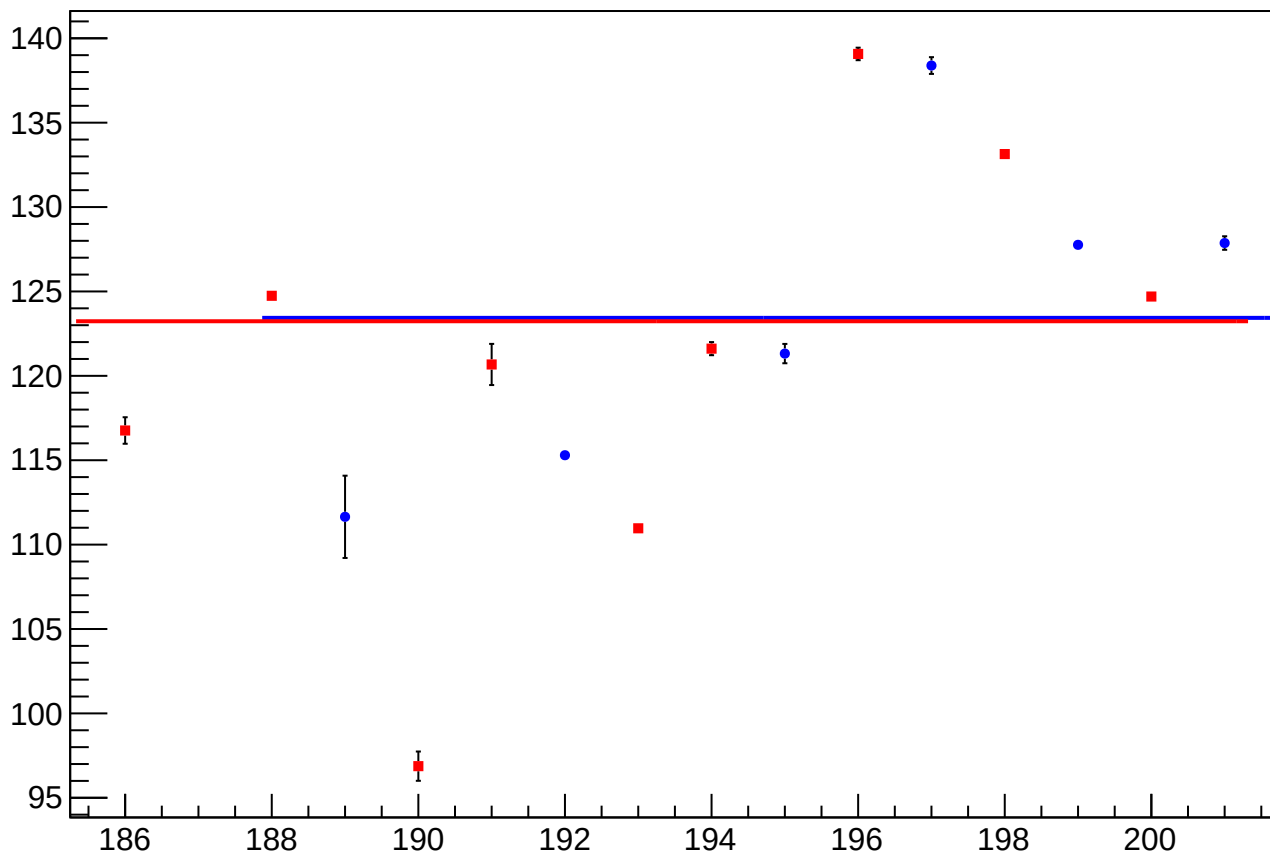
Right: 4.308 $\pm$ 0.084 χ^2 /NDF: 19872.1/14

In: 5.613 $\pm$ 0.155 χ^2 /NDF:5134.6/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4.308 $\pm$ 0.084 χ^2 /NDF: 19872.1/14

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 123.435 $\pm$ 0.150 χ^2 /NDF: 2455.2/5

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

Right Out: 123.235 $\pm$ 0.095 χ^2 /NDF: 10488.3/8

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

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

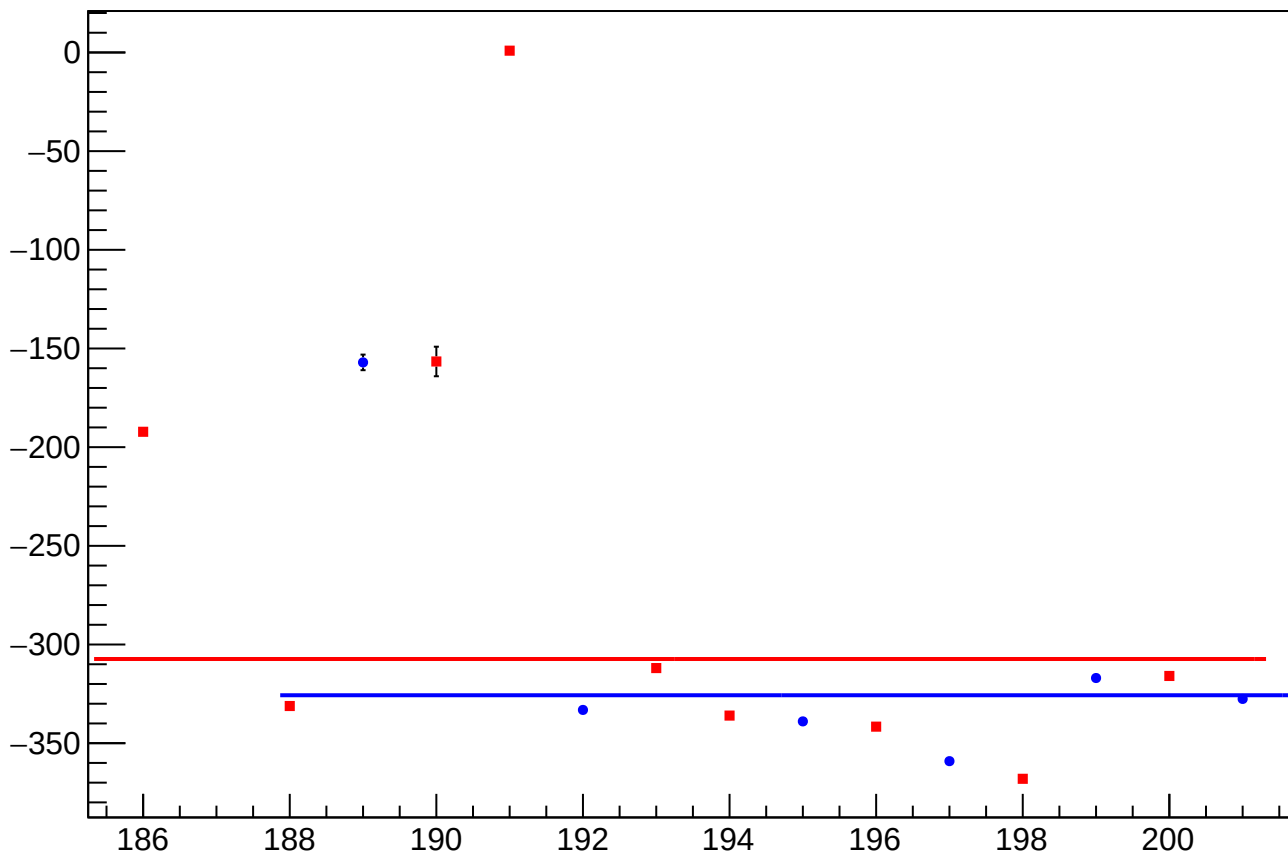
Right: 123.292 $\pm$ 0.080 χ^2 /NDF: 12944.8/14

In: 123.435 $\pm$ 0.150 χ^2 /NDF:2455.2/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 123.292 $\pm$ 0.080 χ^2 /NDF: 12944.8/14

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -325.708 ± 0.431 χ^2/NDF : 2417.9/5

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

Right Out: -307.344 ± 0.299 χ^2/NDF : 56971.6/8

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

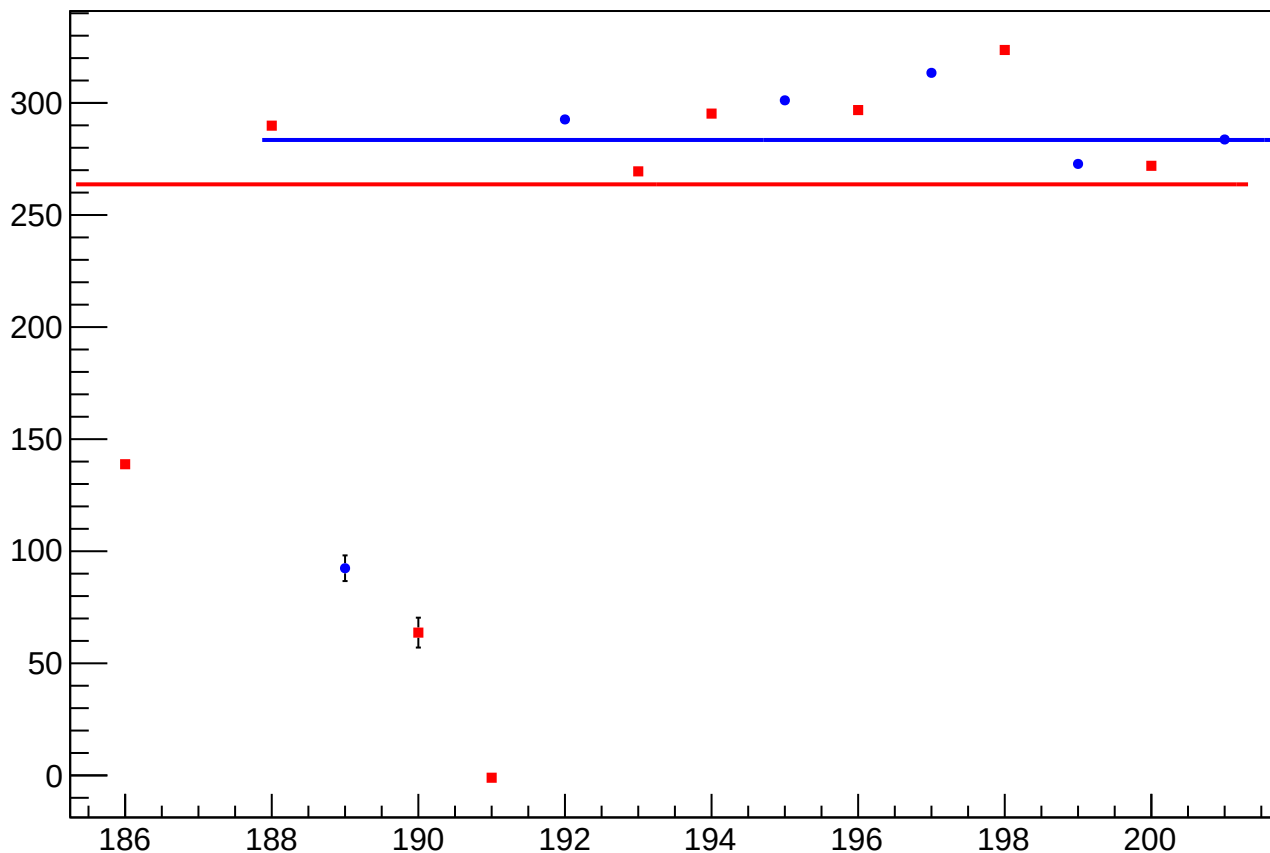
Right: -313.304 ± 0.246 χ^2/NDF : 60614.4/14

In: -325.708 ± 0.431 χ^2/NDF : 2417.9/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -313.304 ± 0.246 χ^2/NDF : 60614.4/14

dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: 283.478+/-0.417 χ^2/NDF : 1794.7/5

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

Right Out: 263.681+/-0.286 χ^2/NDF : 55833.7/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

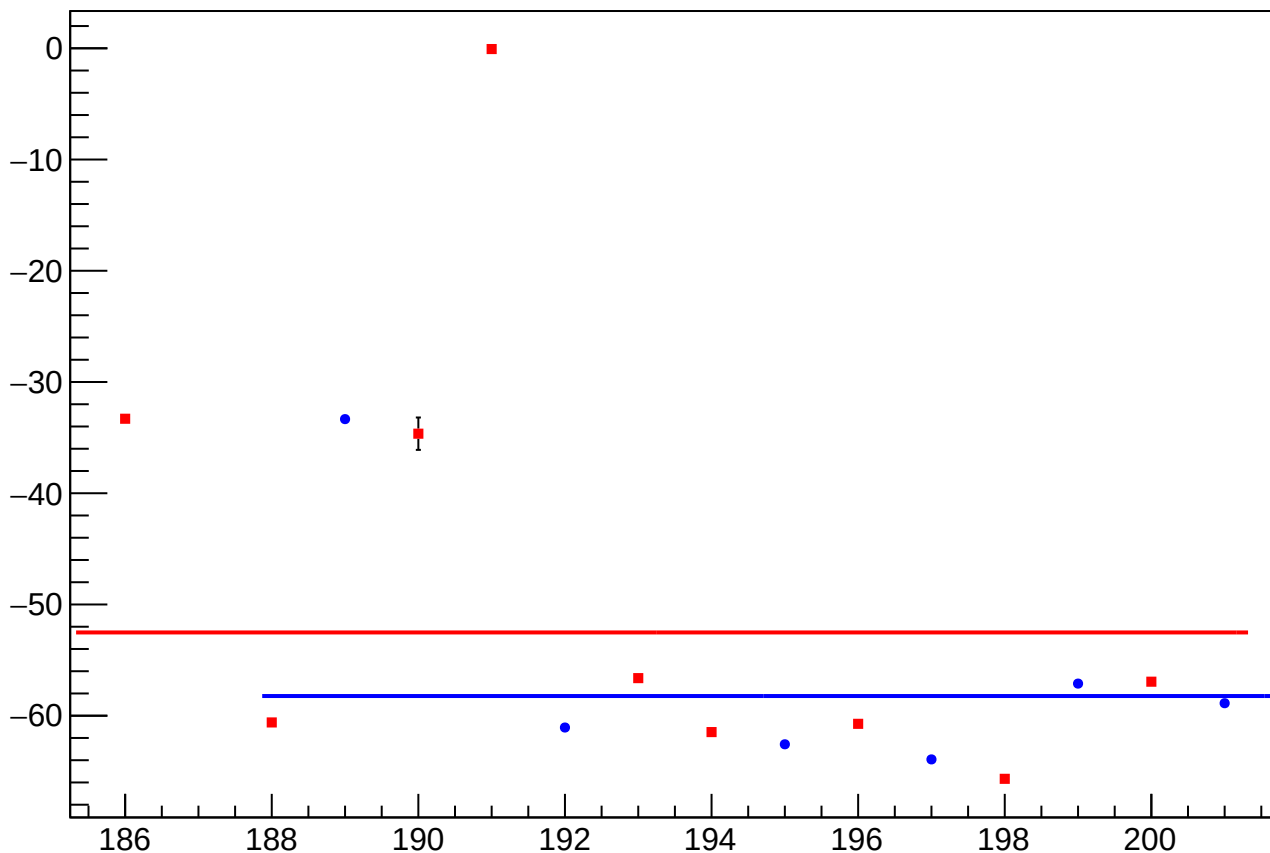
Right: 270.012+/-0.236 χ^2/NDF : 59158.7/14

In: 283.478+/-0.417 χ^2/NDF :1794.7/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 270.012+/-0.236 χ^2/NDF : 59158.7/14

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -58.230+/-0.055 χ^2/NDF : 6055.6/5

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

Right Out: -52.514+/-0.037 χ^2/NDF : 218534.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

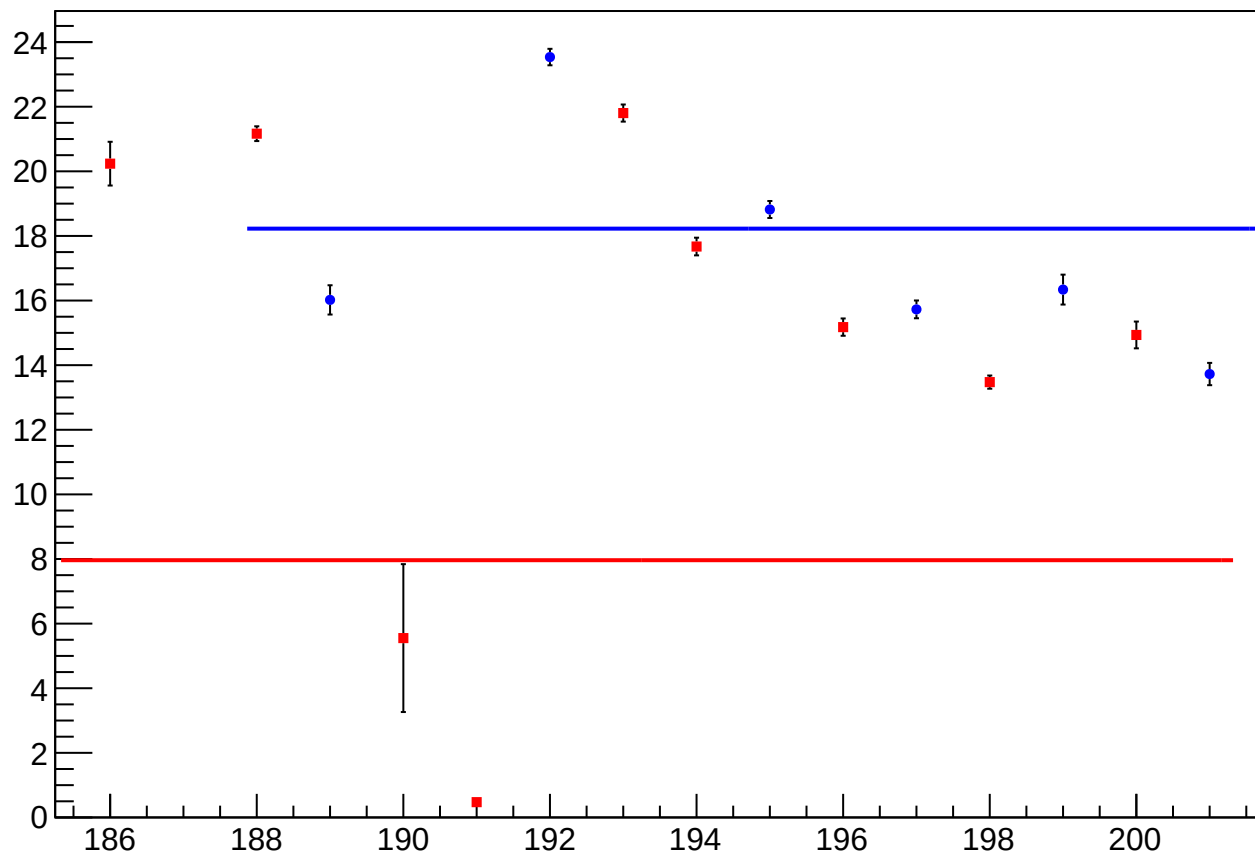
Right: -54.309+/-0.031 χ^2/NDF : 232007.8/14

In: -58.230+/-0.055 χ^2/NDF : 6055.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -54.309+/-0.031 χ^2/NDF : 232007.8/14

dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 18.226+/-0.128 χ^2/NDF : 732.4/5

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

Right Out: 7.963+/-0.069 χ^2/NDF : 15979.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

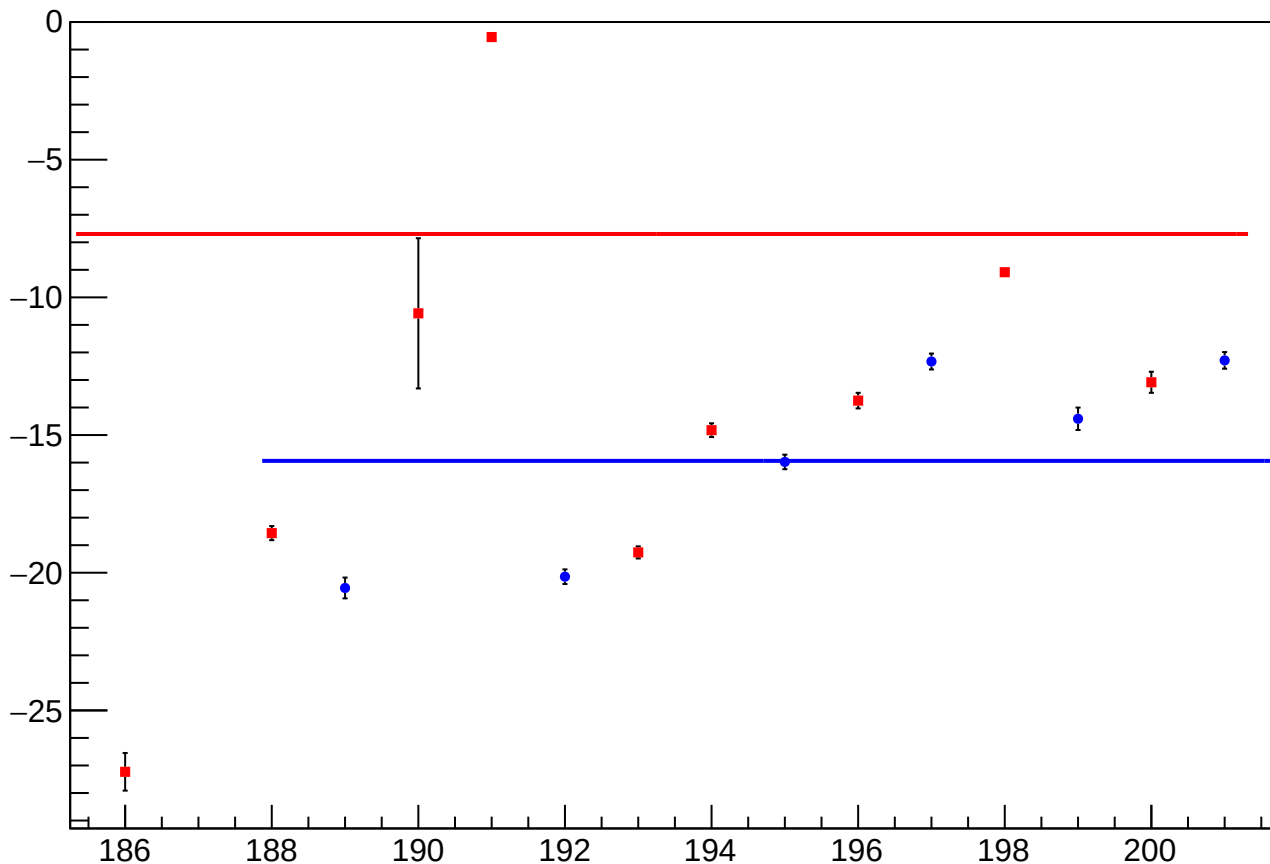
Right: 10.269+/-0.061 χ^2/NDF : 21690.6/14

In: 18.226+/-0.128 χ^2/NDF : 732.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.269+/-0.061 χ^2/NDF : 21690.6/14

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -15.938 $\pm$ 0.125 χ^2 /NDF: 715.9/5

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

Right Out: -7.698 $\pm$ 0.067 χ^2 /NDF: 12191.8/8

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

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

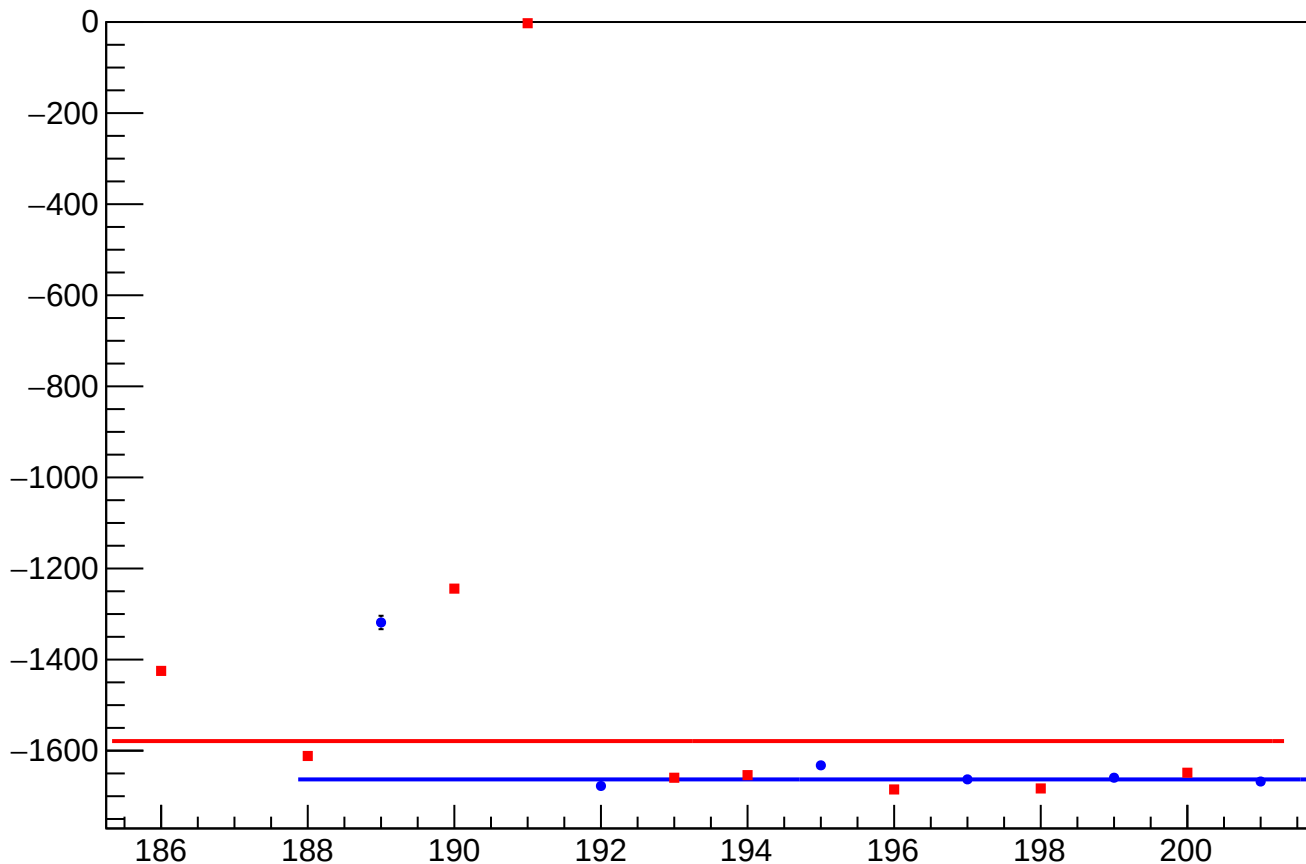
Right: -9.543 $\pm$ 0.059 χ^2 /NDF: 16305.0/14

In: -15.938 $\pm$ 0.125 χ^2 /NDF: 715.9/5

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

All: -9.543 $\pm$ 0.059 χ^2 /NDF: 16305.0/14

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -1663.115 $\pm$ 0.455 χ^2 /NDF: 1263.9/5

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

Right Out: -1578.956 $\pm$ 0.288 χ^2 /NDF: 1466596.6/8

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

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

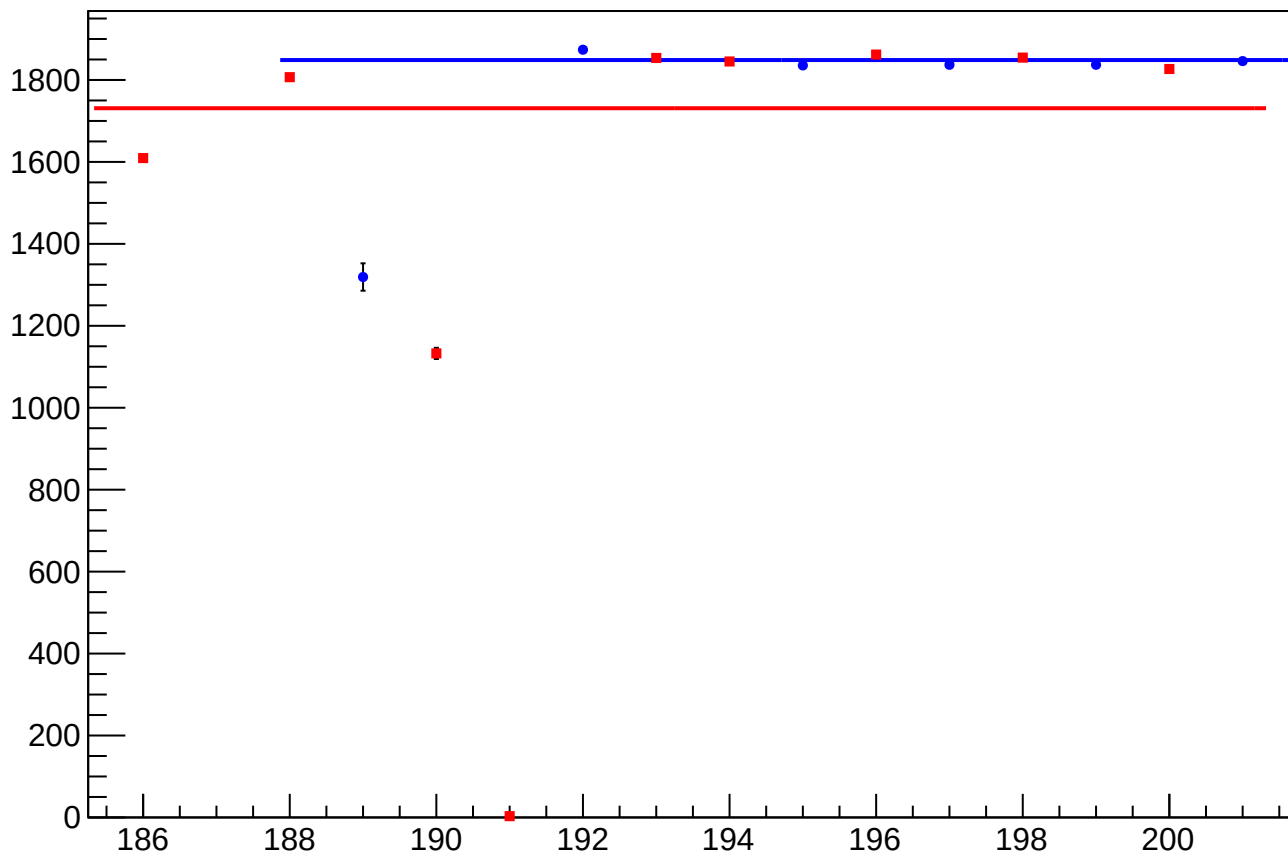
Right: -1602.970 $\pm$ 0.243 χ^2 /NDF: 1492260.9/14

In: -1663.115 $\pm$ 0.455 χ^2 /NDF:1263.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1602.970 $\pm$ 0.243 χ^2 /NDF: 1492260.9/14

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 1848.619 $\pm$ 0.445 χ^2 /NDF: 1598.0/5

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

Right Out: 1731.052 $\pm$ 0.268 χ^2 /NDF: 2664477.0/8

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

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

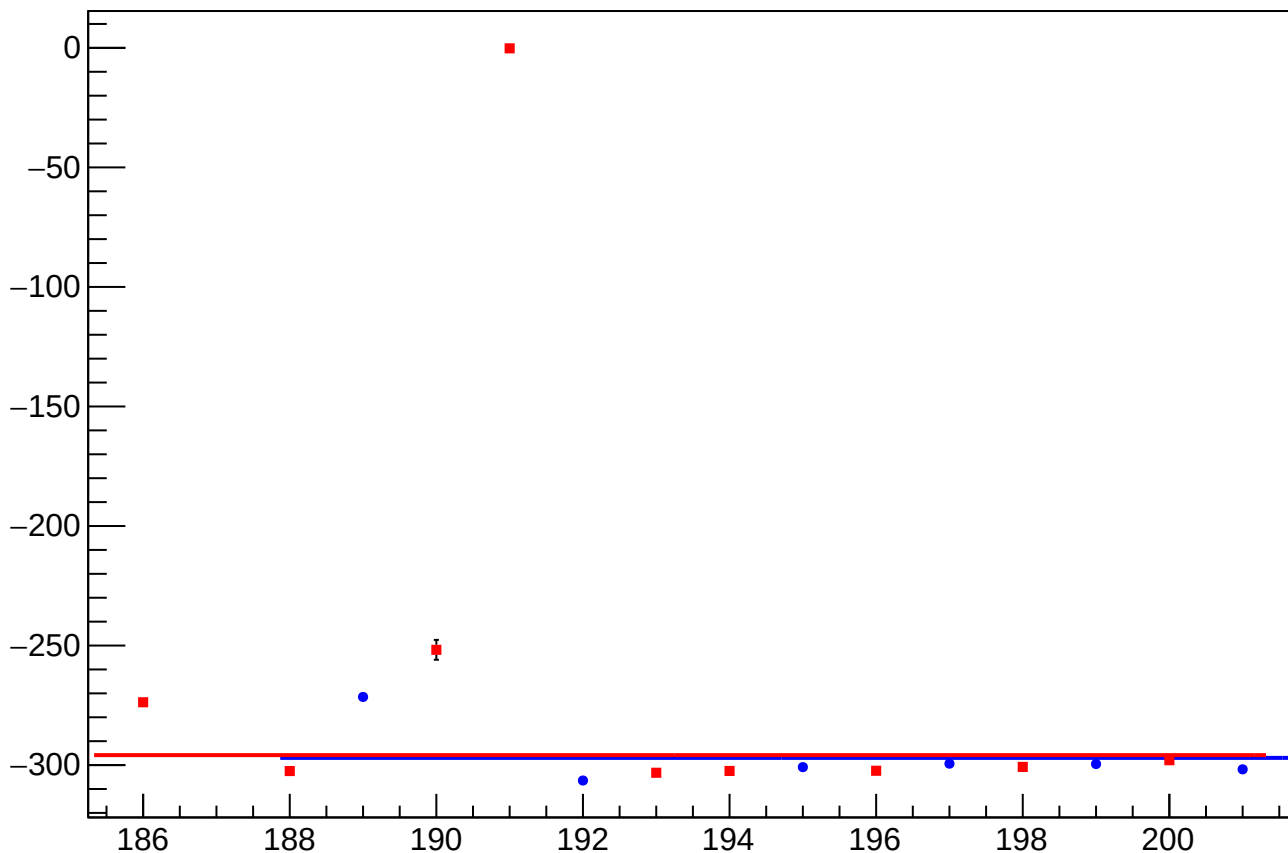
Right: 1762.276 $\pm$ 0.230 χ^2 /NDF: 2717244.6/14

In: 1848.619 $\pm$ 0.445 χ^2 /NDF:1598.0/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1762.276 $\pm$ 0.230 χ^2 /NDF: 2717244.6/14

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -296.985+/-0.057 χ^2/NDF : 41975.7/5

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

Right Out: -295.834+/-0.038 χ^2/NDF : 1131378.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

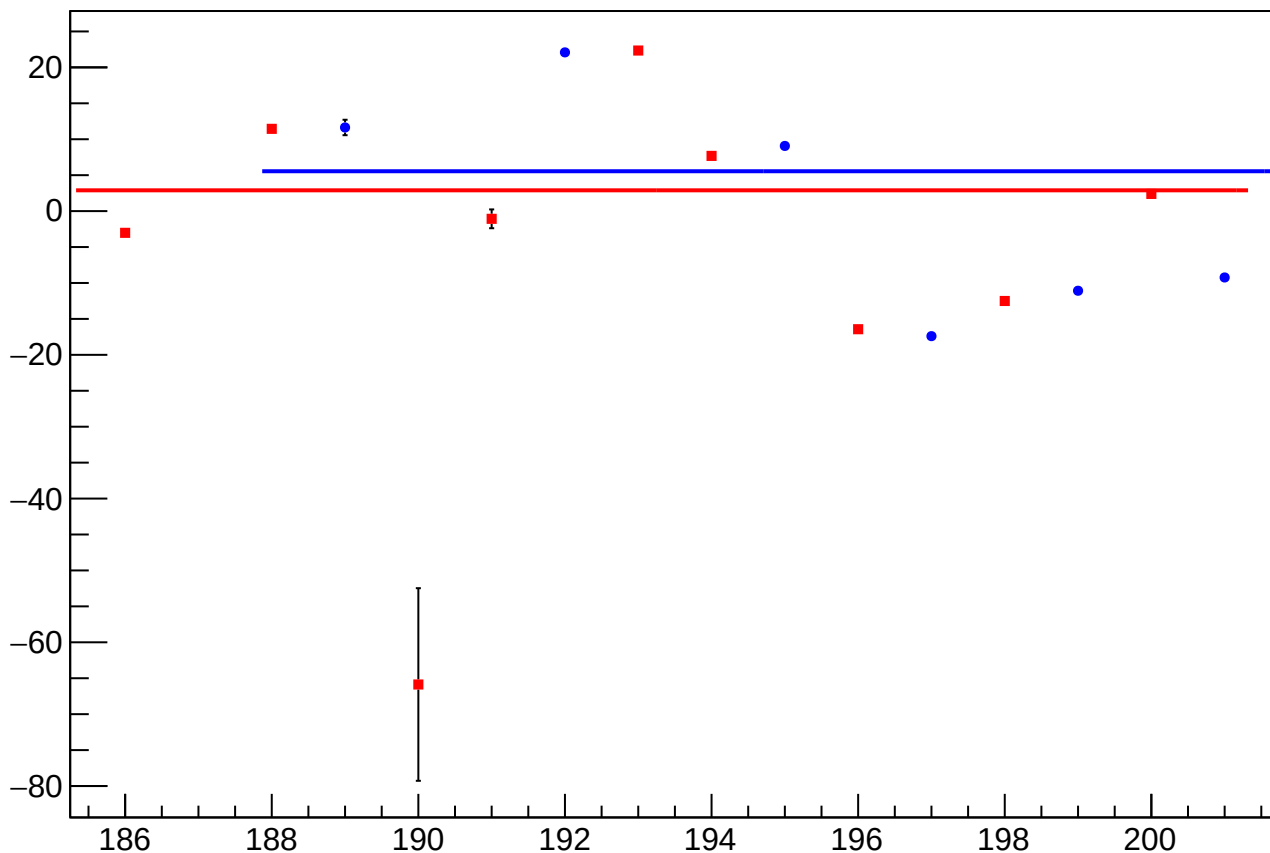
Right: -296.186+/-0.031 χ^2/NDF : 1173641.7/14

In: -296.985+/-0.057 χ^2/NDF : 41975.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -296.186+/-0.031 χ^2/NDF : 1173641.7/14

dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: 5.547+/-0.165 χ^2/NDF : 9430.3/5

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

Right Out: 2.892+/-0.143 χ^2/NDF : 7375.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

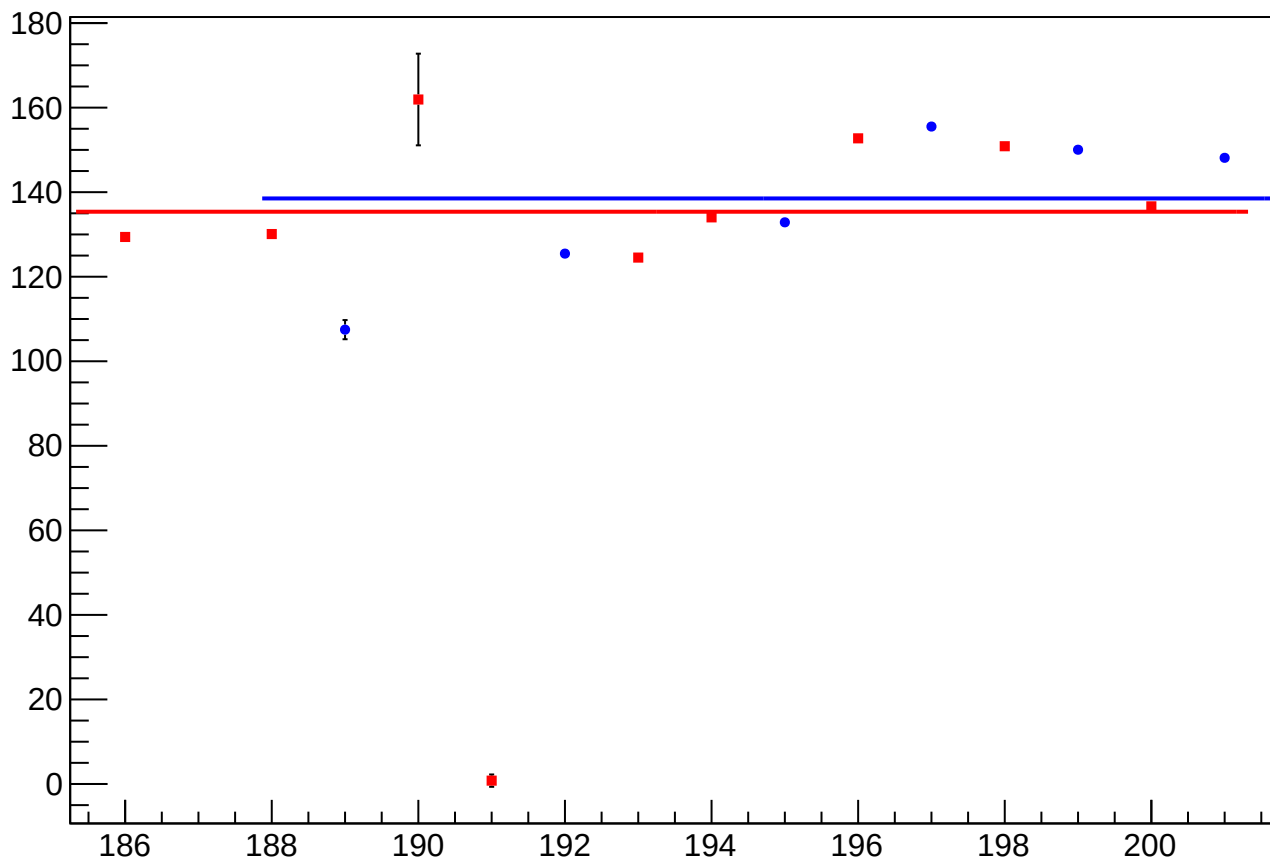
Right: 4.035+/-0.108 χ^2/NDF : 16954.1/14

In: 5.547+/-0.165 χ^2/NDF : 9430.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.035+/-0.108 χ^2/NDF : 16954.1/14

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 138.516 $\pm$ 0.152 χ^2 /NDF: 6463.8/5

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

Right Out: 135.375 $\pm$ 0.130 χ^2 /NDF: 14091.3/8

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

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

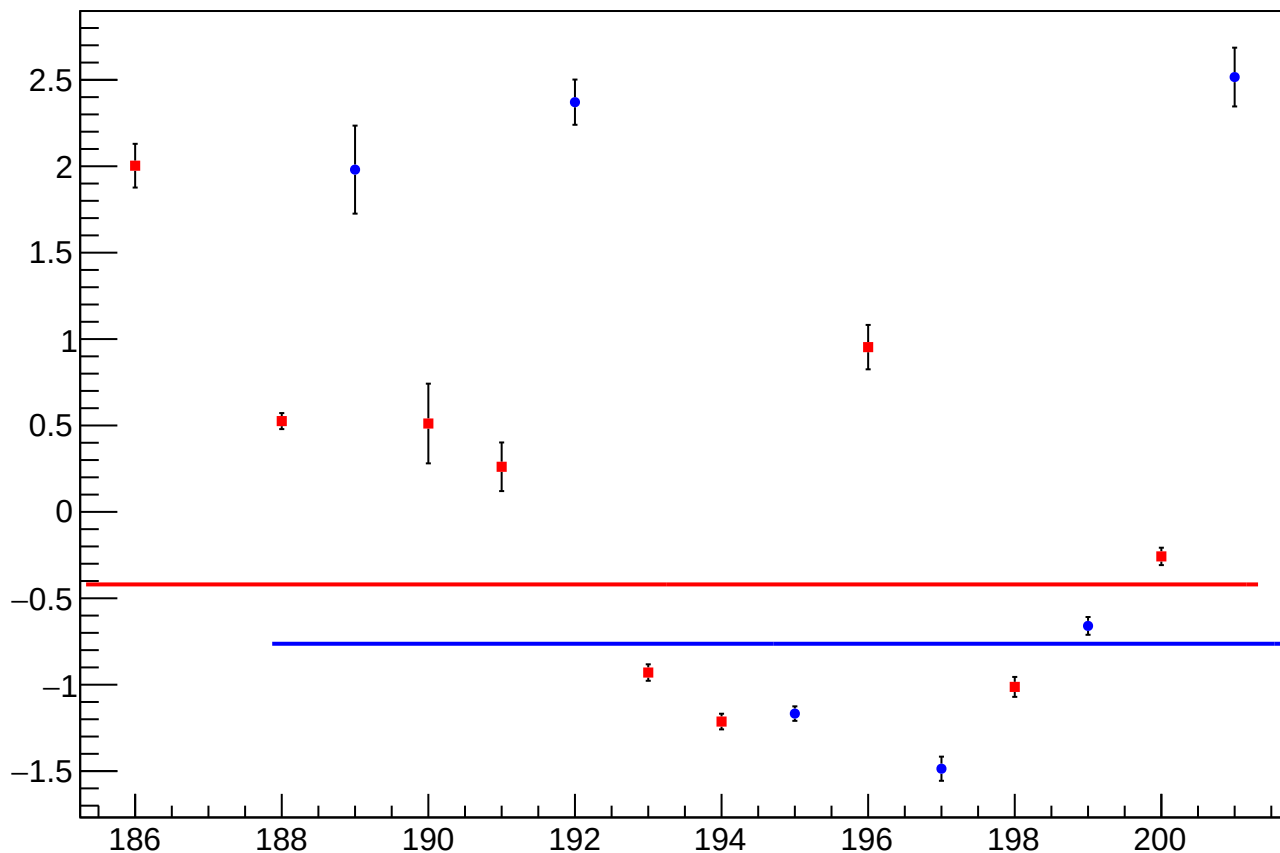
Right: 136.706 $\pm$ 0.099 χ^2 /NDF: 20801.5/14

In: 138.516 $\pm$ 0.152 χ^2 /NDF:6463.8/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 136.706 $\pm$ 0.099 χ^2 /NDF: 20801.5/14

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: -0.763 ± 0.028 χ^2/NDF : 1265.5/5

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

Right Out: -0.420 ± 0.021 χ^2/NDF : 1473.8/8

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

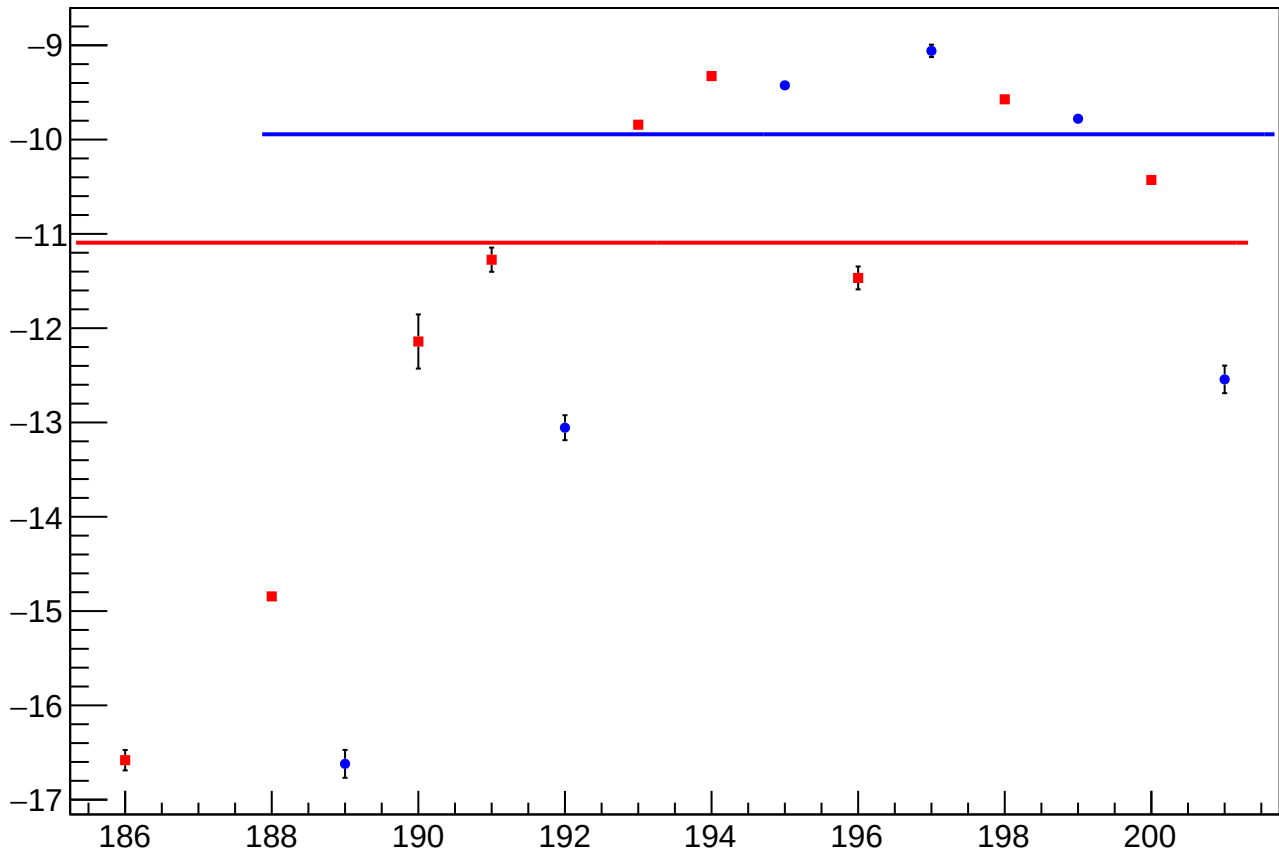
Right: -0.542 ± 0.017 χ^2/NDF : 2834.9/14

In: -0.763 ± 0.028 χ^2/NDF : 1265.5/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.542 ± 0.017 χ^2/NDF : 2834.9/14

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -9.944+/-0.026 χ^2/NDF : 3265.0/5

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

Right Out: -11.093+/-0.019 χ^2/NDF : 14122.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

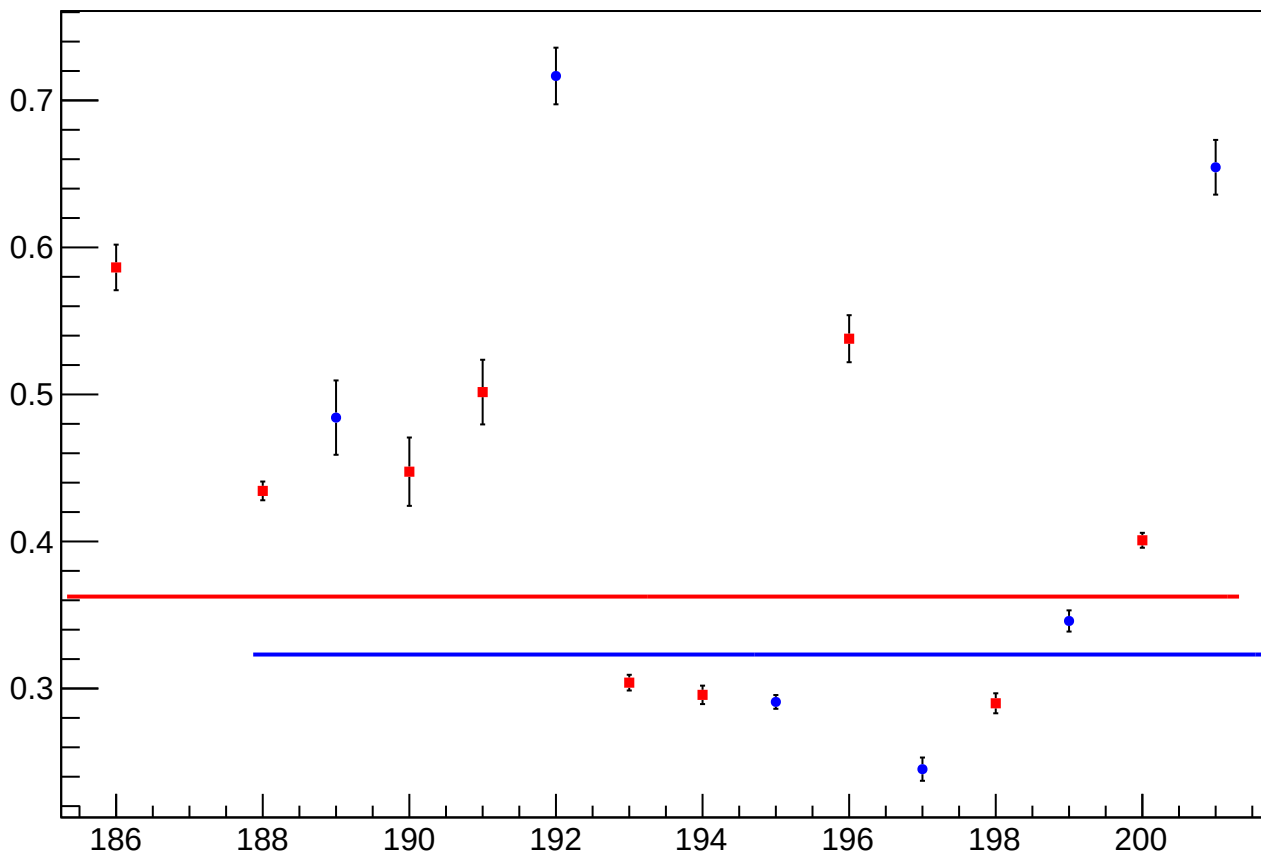
Right: -10.689+/-0.016 χ^2/NDF : 18637.2/14

In: -9.944+/-0.026 χ^2/NDF : 3265.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.689+/-0.016 χ^2/NDF : 18637.2/14

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.323+/-0.003 χ^2/NDF : 929.4/5

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

Right Out: 0.363+/-0.003 χ^2/NDF : 914.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

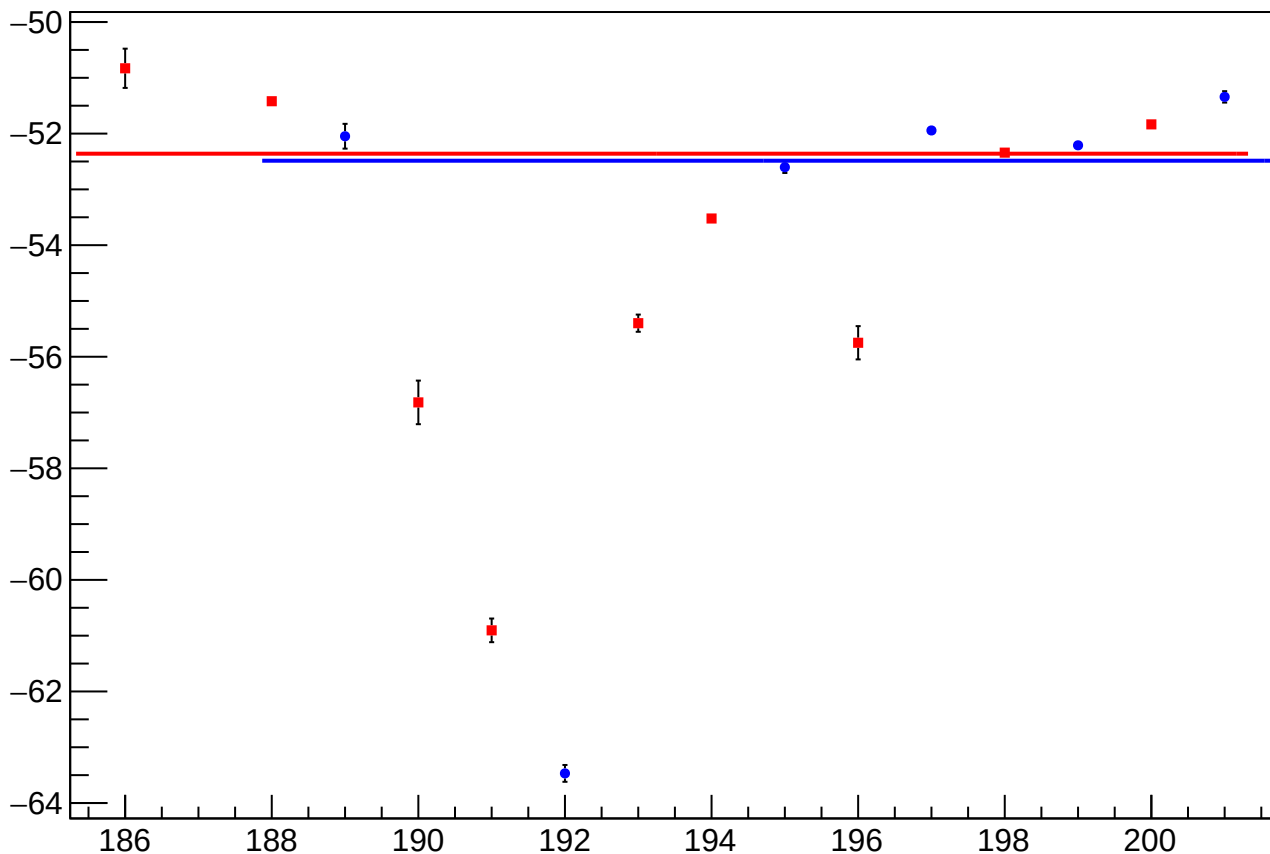
Right: 0.348+/-0.002 χ^2/NDF : 1931.0/14

In: 0.323+/-0.003 χ^2/NDF : 929.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.348+/-0.002 χ^2/NDF : 1931.0/14

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -52.486+/-0.027 χ^2/NDF : 5580.8/5

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

Right Out: -52.360+/-0.020 χ^2/NDF : 3222.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

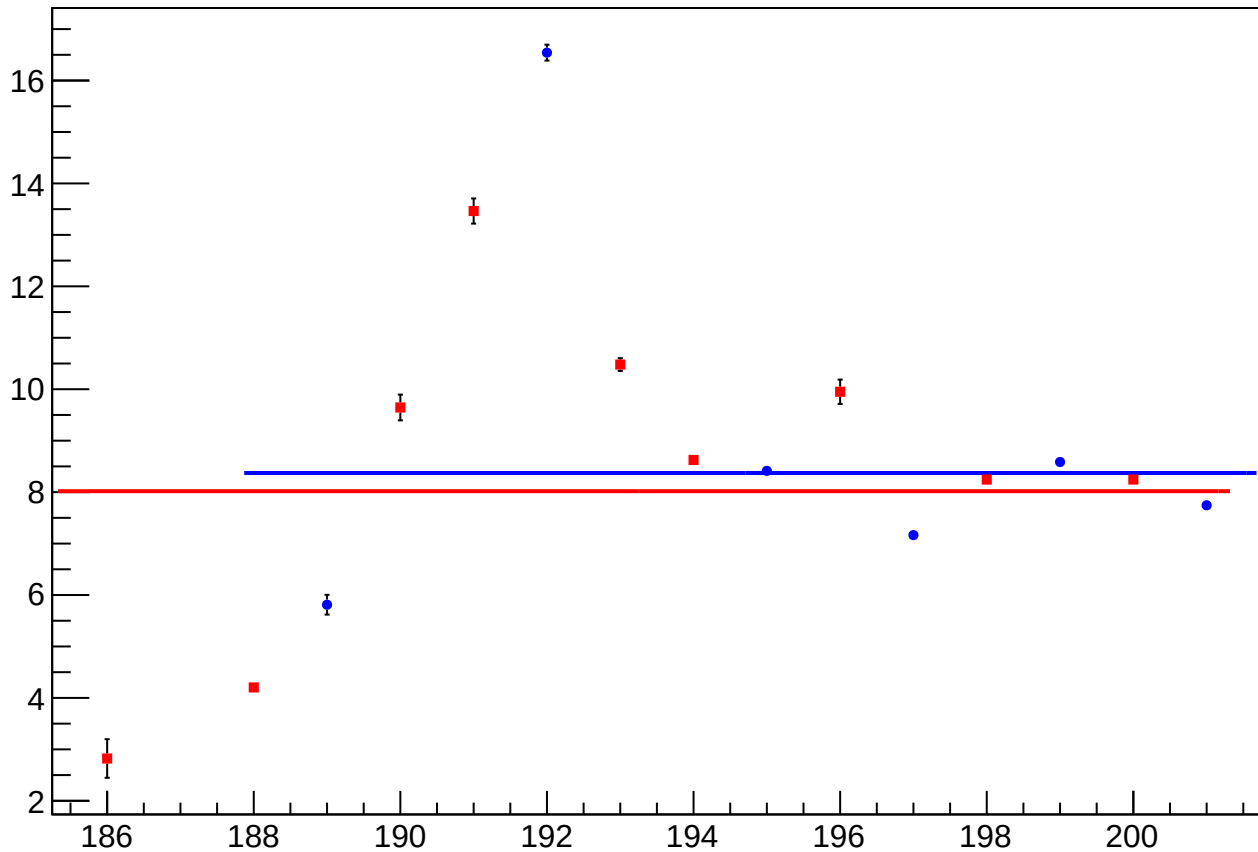
Right: -52.404+/-0.016 χ^2/NDF : 8816.7/14

In: -52.486+/-0.027 χ^2/NDF : 5580.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -52.404+/-0.016 χ^2/NDF : 8816.7/14

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: 8.372+/-0.027 χ^2/NDF : 3467.6/5

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

Right Out: 8.018+/-0.020 χ^2/NDF : 4695.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

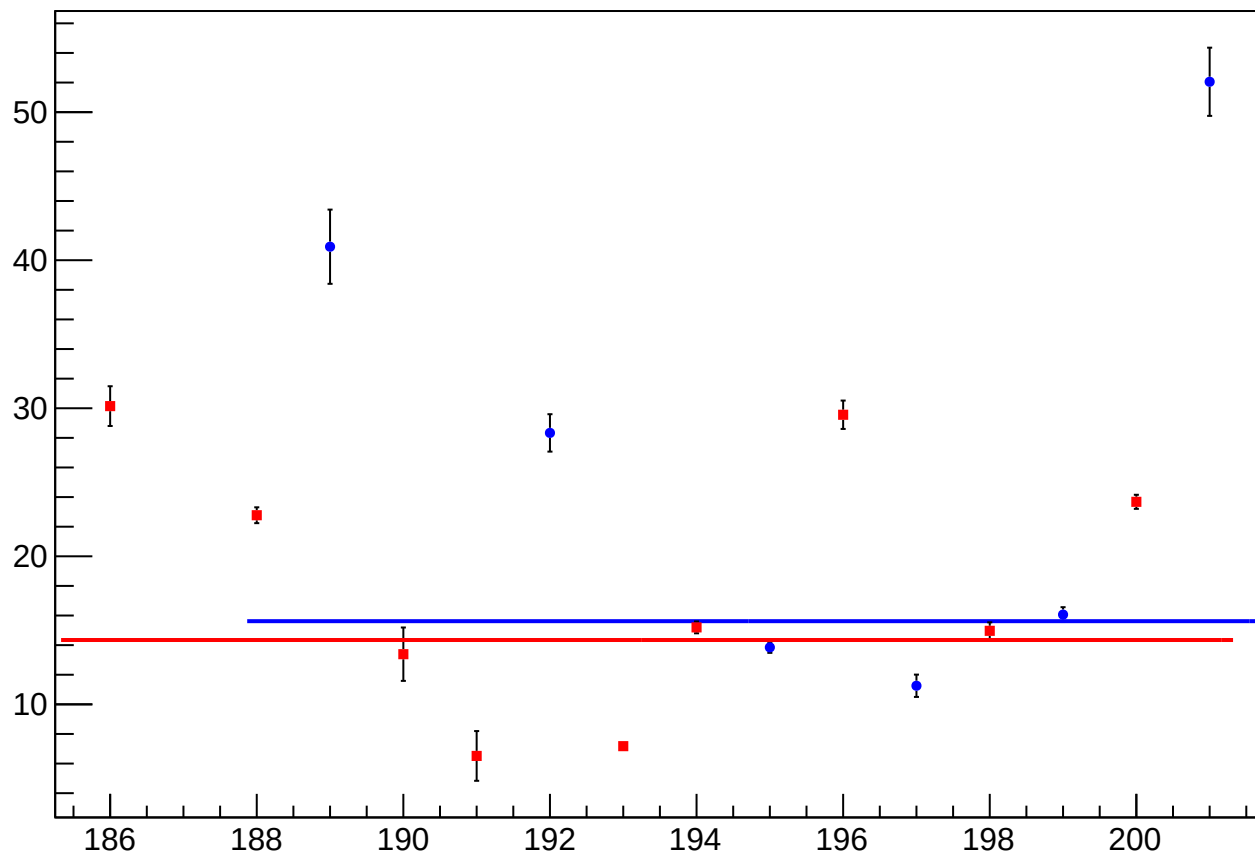
Right: 8.146+/-0.016 χ^2/NDF : 8271.8/14

In: 8.372+/-0.027 χ^2/NDF : 3467.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.146+/-0.016 χ^2/NDF : 8271.8/14

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 15.618+/-0.267 χ^2/NDF : 510.4/5

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

Right Out: 14.346+/-0.173 χ^2/NDF : 1770.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

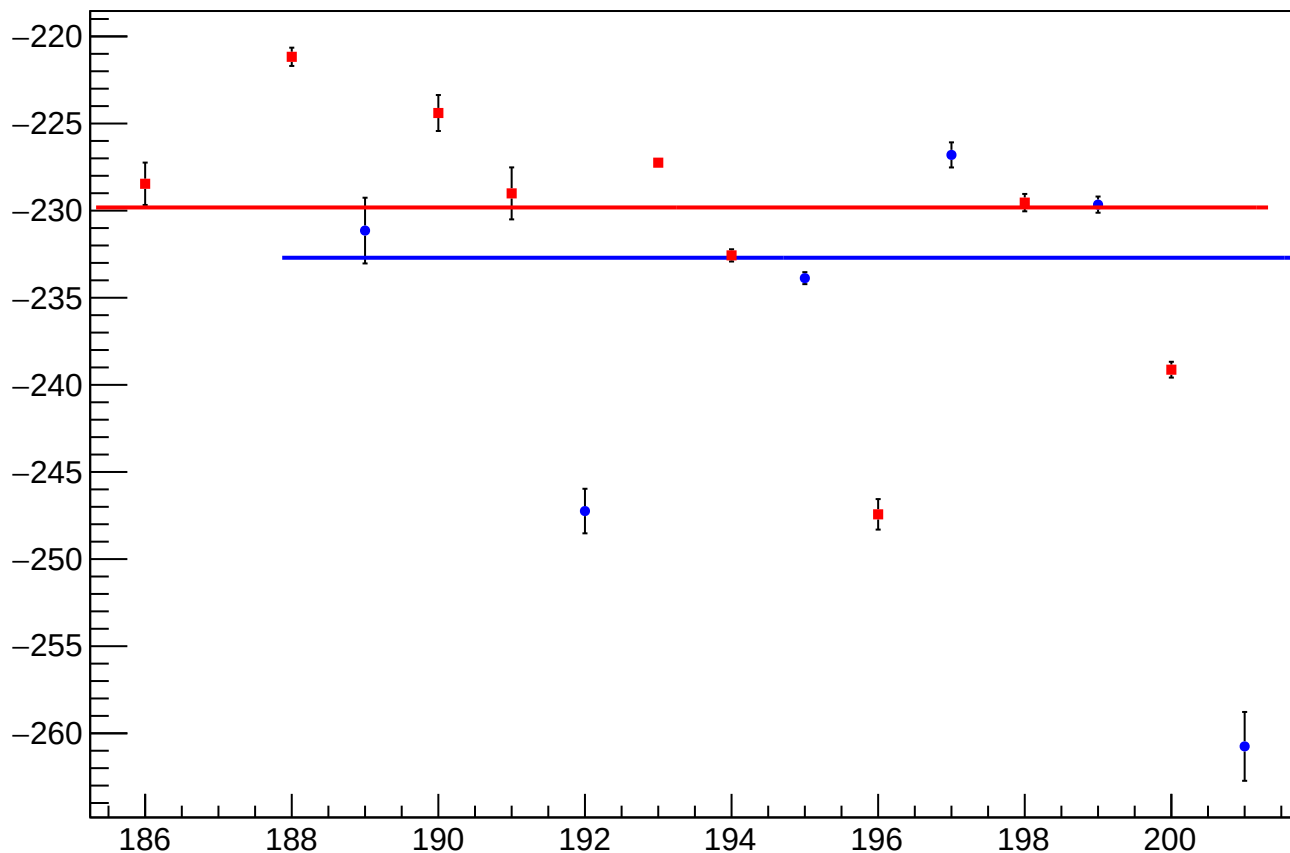
Right: 14.722+/-0.145 χ^2/NDF : 2297.2/14

In: 15.618+/-0.267 χ^2/NDF : 510.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.722+/-0.145 χ^2/NDF : 2297.2/14

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -232.704 $\pm$ 0.249 χ^2 /NDF: 453.3/5

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

Right Out: -229.818 $\pm$ 0.151 χ^2 /NDF: 1321.8/8

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

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

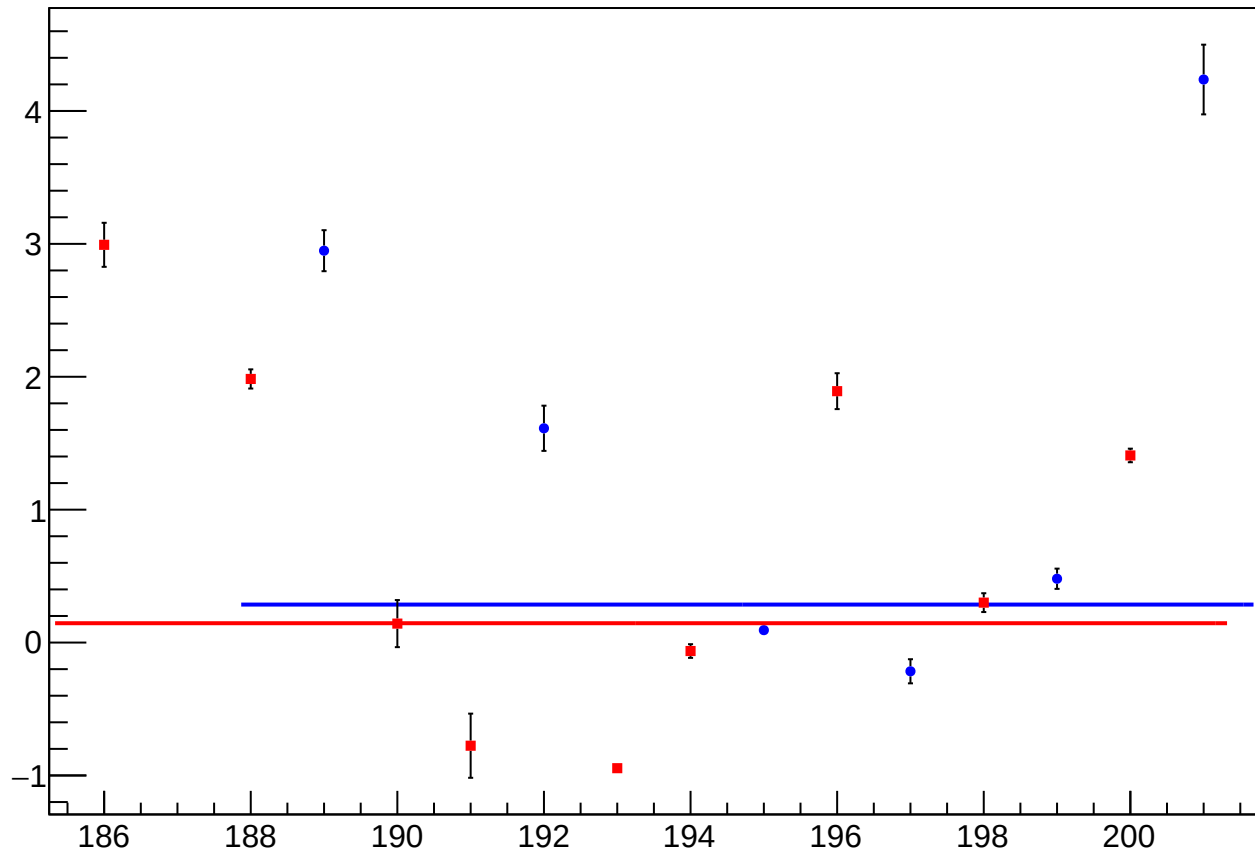
Right: -230.592 $\pm$ 0.129 χ^2 /NDF: 1873.7/14

In: -232.704 $\pm$ 0.249 χ^2 /NDF:453.3/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -230.592 $\pm$ 0.129 χ^2 /NDF: 1873.7/14

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: 0.286+/-0.027 χ^2/NDF : 658.9/5

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

Right Out: 0.146+/-0.021 χ^2/NDF : 2818.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

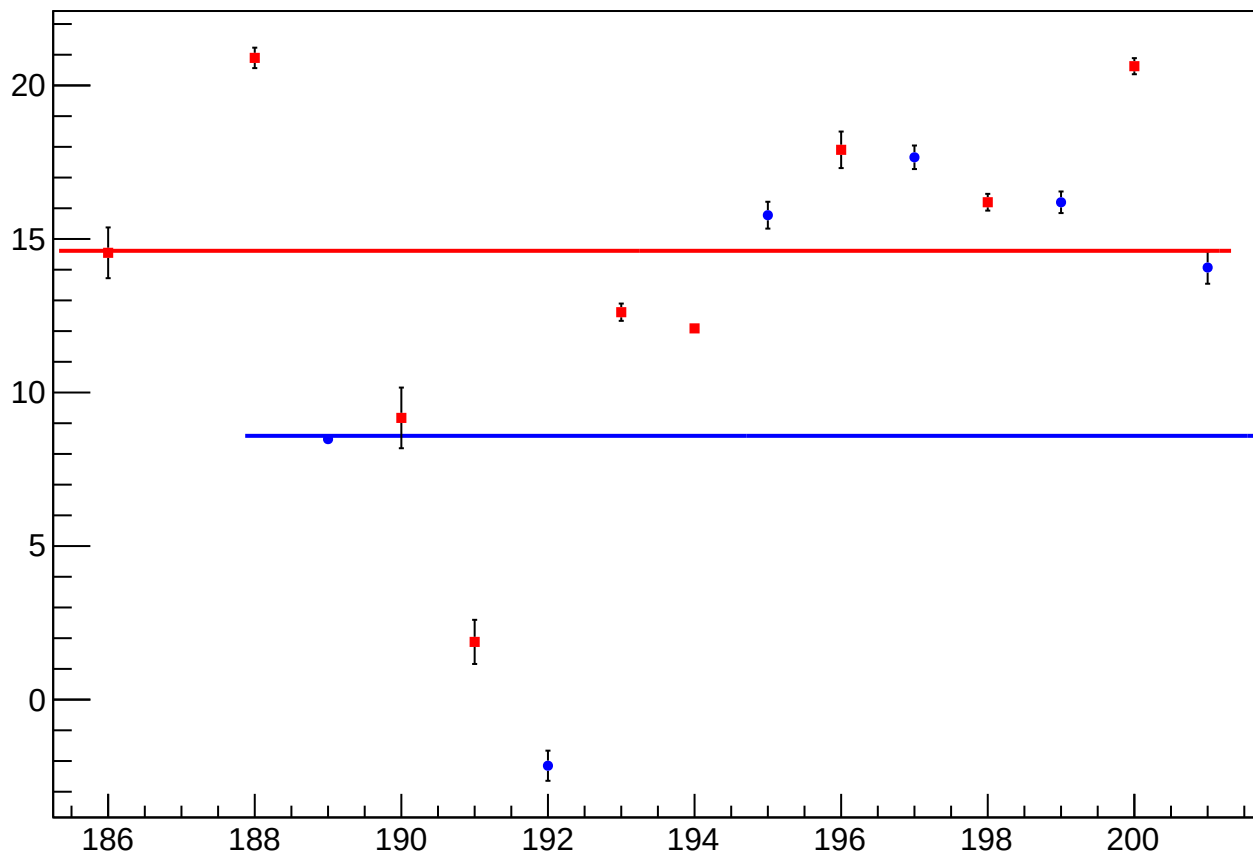
Right: 0.199+/-0.017 χ^2/NDF : 3493.8/14

In: 0.286+/-0.027 χ^2/NDF : 658.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.199+/-0.017 χ^2/NDF : 3493.8/14

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 8.589+/-0.028 χ^2/NDF : 1899.5/5

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

Right Out: 14.615+/-0.098 χ^2/NDF : 1643.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

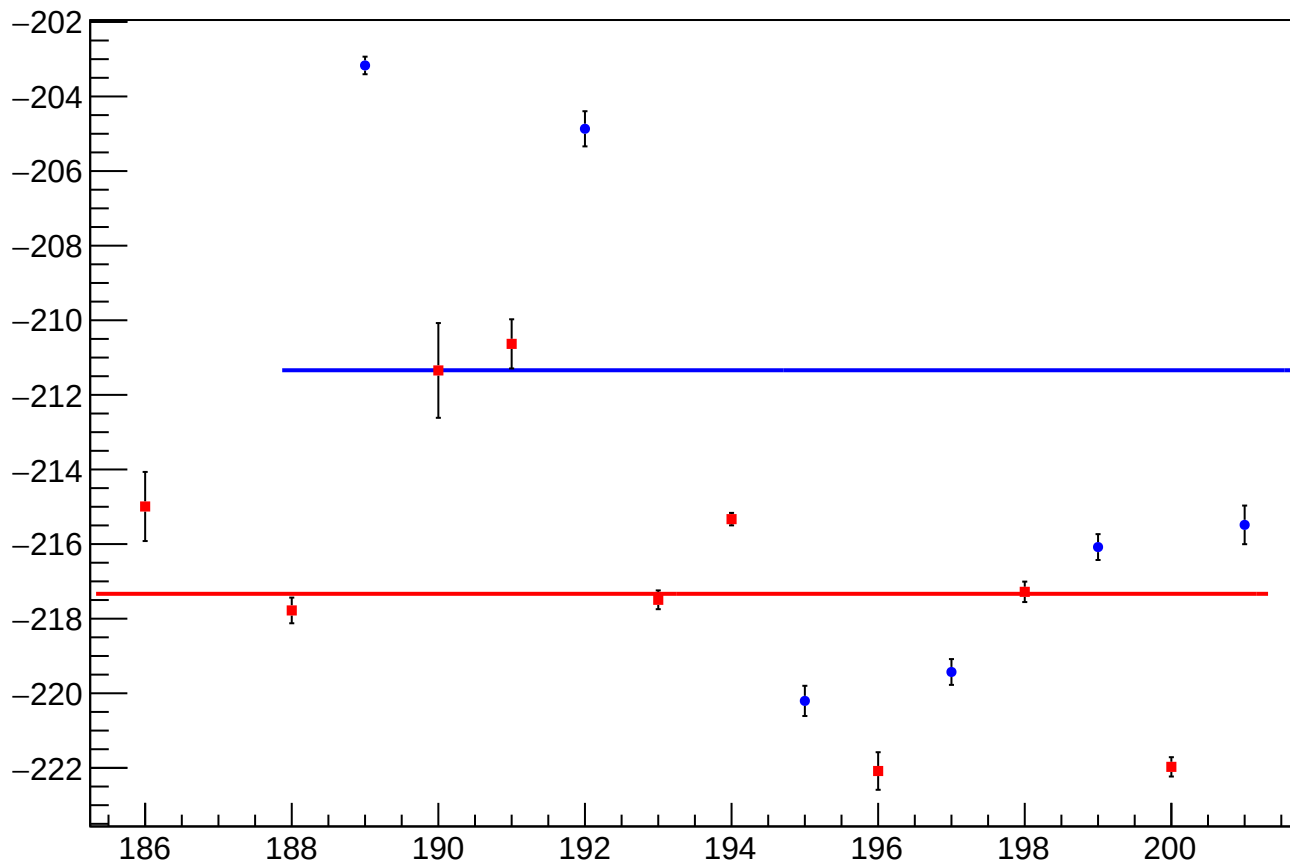
Right: 9.040+/-0.027 χ^2/NDF : 7042.4/14

In: 8.589+/-0.028 χ^2/NDF : 1899.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.040+/-0.027 χ^2/NDF : 7042.4/14

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -211.340 ± 0.143 χ^2/NDF : 2669.9/5

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

Right Out: -217.334 ± 0.102 χ^2/NDF : 686.8/8

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

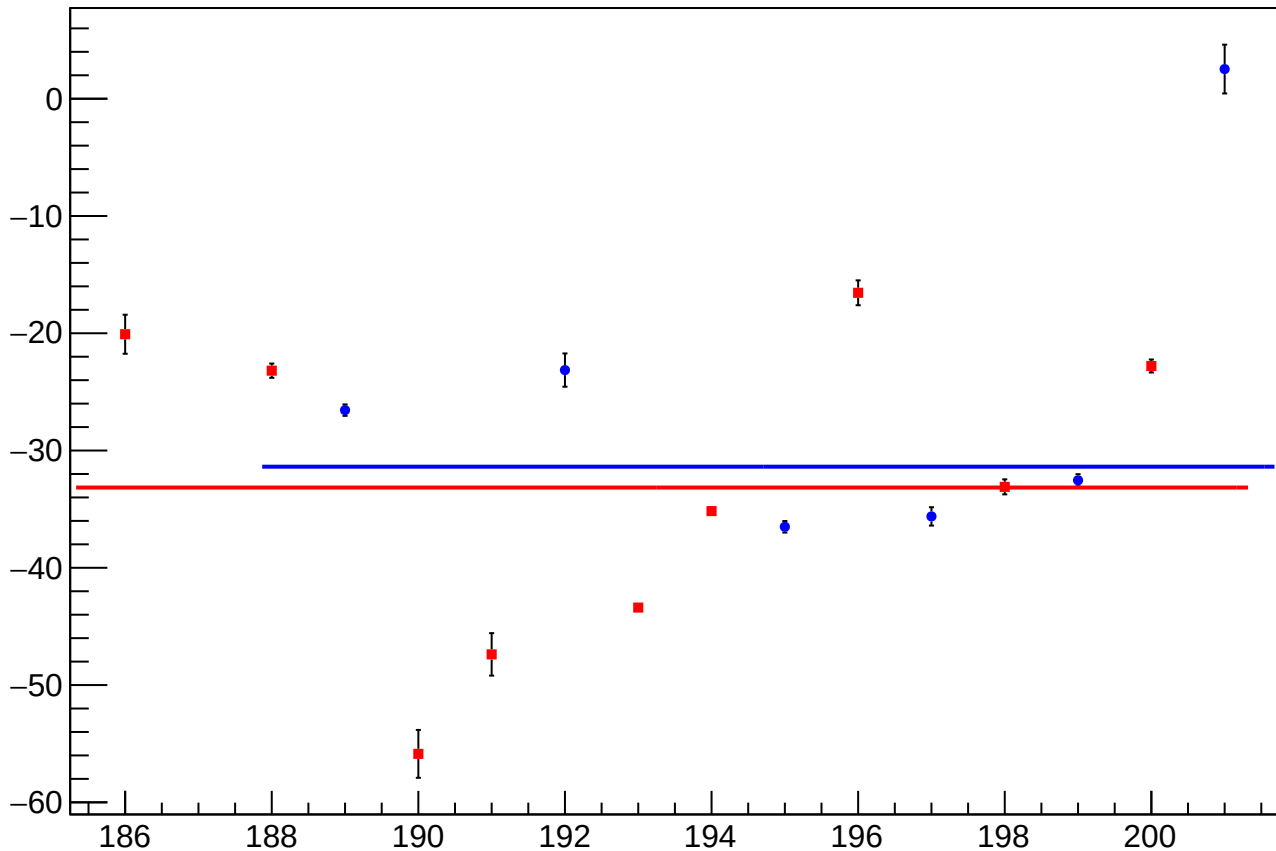
Right: -215.310 ± 0.083 χ^2/NDF : 4523.9/14

In: -211.340 ± 0.143 χ^2/NDF : 2669.9/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -215.310 ± 0.083 χ^2/NDF : 4523.9/14

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -31.378 $\pm$ 0.264 χ^2 /NDF: 539.3/5

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

Right Out: -33.156 $\pm$ 0.214 χ^2 /NDF: 1732.0/8

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

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

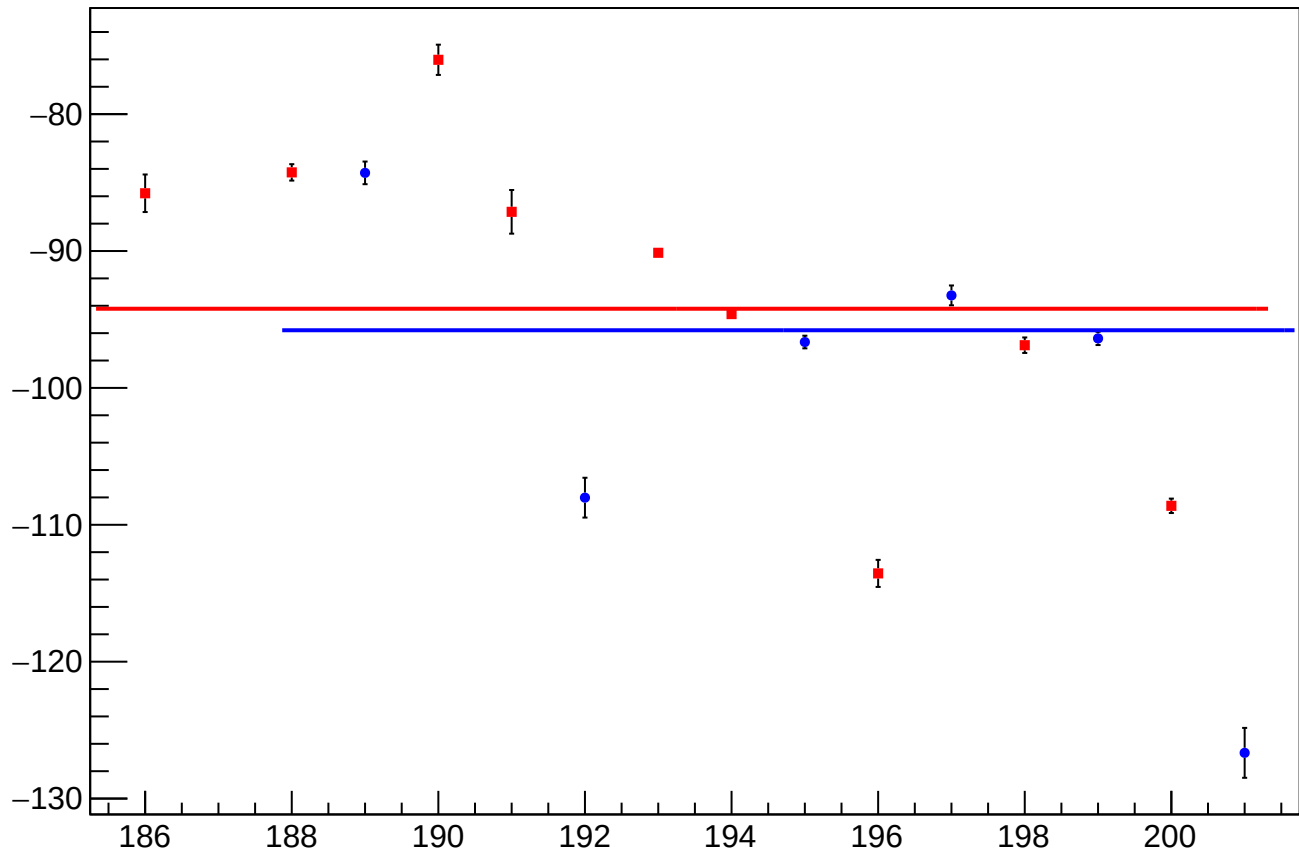
Right: -32.450 $\pm$ 0.166 χ^2 /NDF: 2298.7/14

In: -31.378 $\pm$ 0.264 χ^2 /NDF:539.3/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -32.450 $\pm$ 0.166 χ^2 /NDF: 2298.7/14

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -95.788 ± 0.277 χ^2/NDF : 568.1/5

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

Right Out: -94.216 ± 0.187 χ^2/NDF : 1894.3/8

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

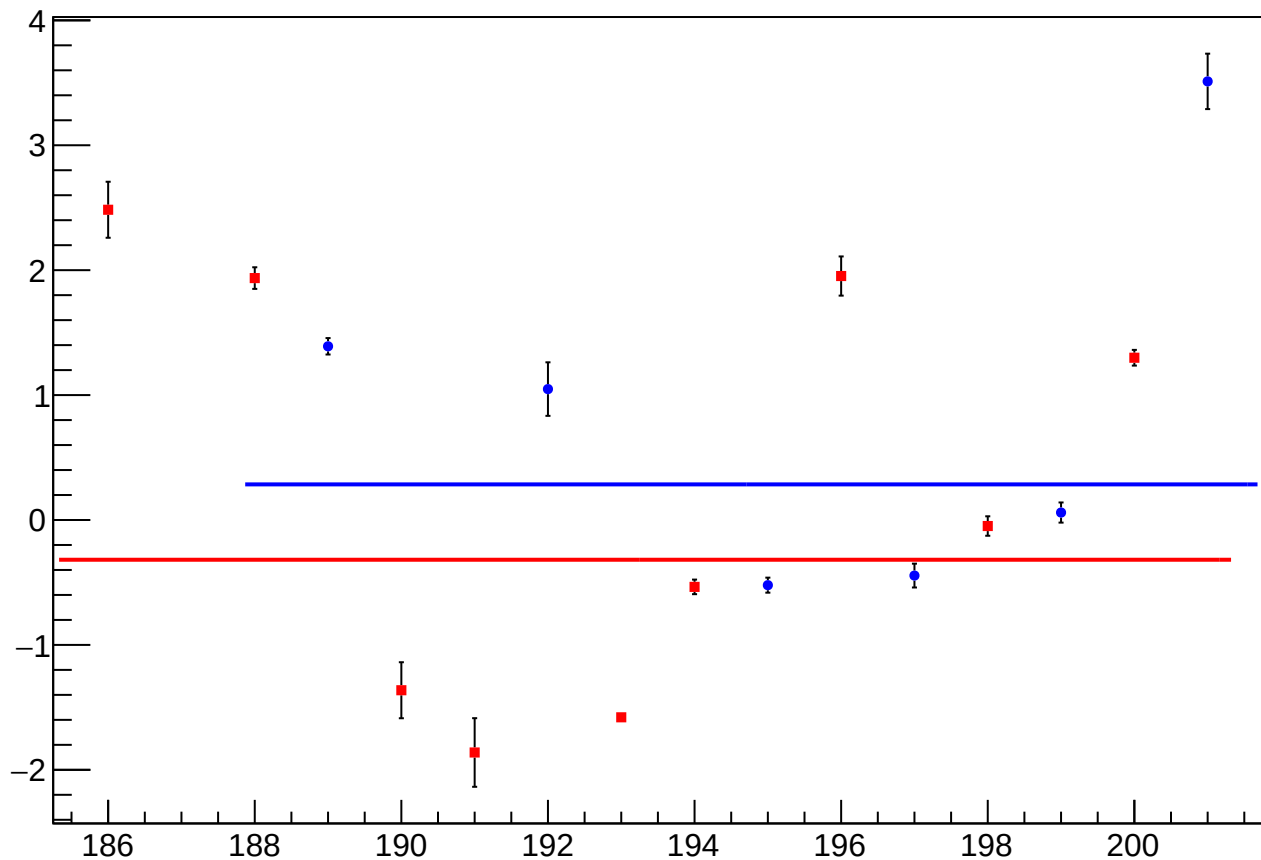
Right: -94.709 ± 0.155 χ^2/NDF : 2484.5/14

In: -95.788 ± 0.277 χ^2/NDF : 568.1/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -94.709 ± 0.155 χ^2/NDF : 2484.5/14

dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: 0.285+/-0.035 χ^2/NDF : 753.0/5

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

Right Out: -0.318+/-0.025 χ^2/NDF : 2792.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

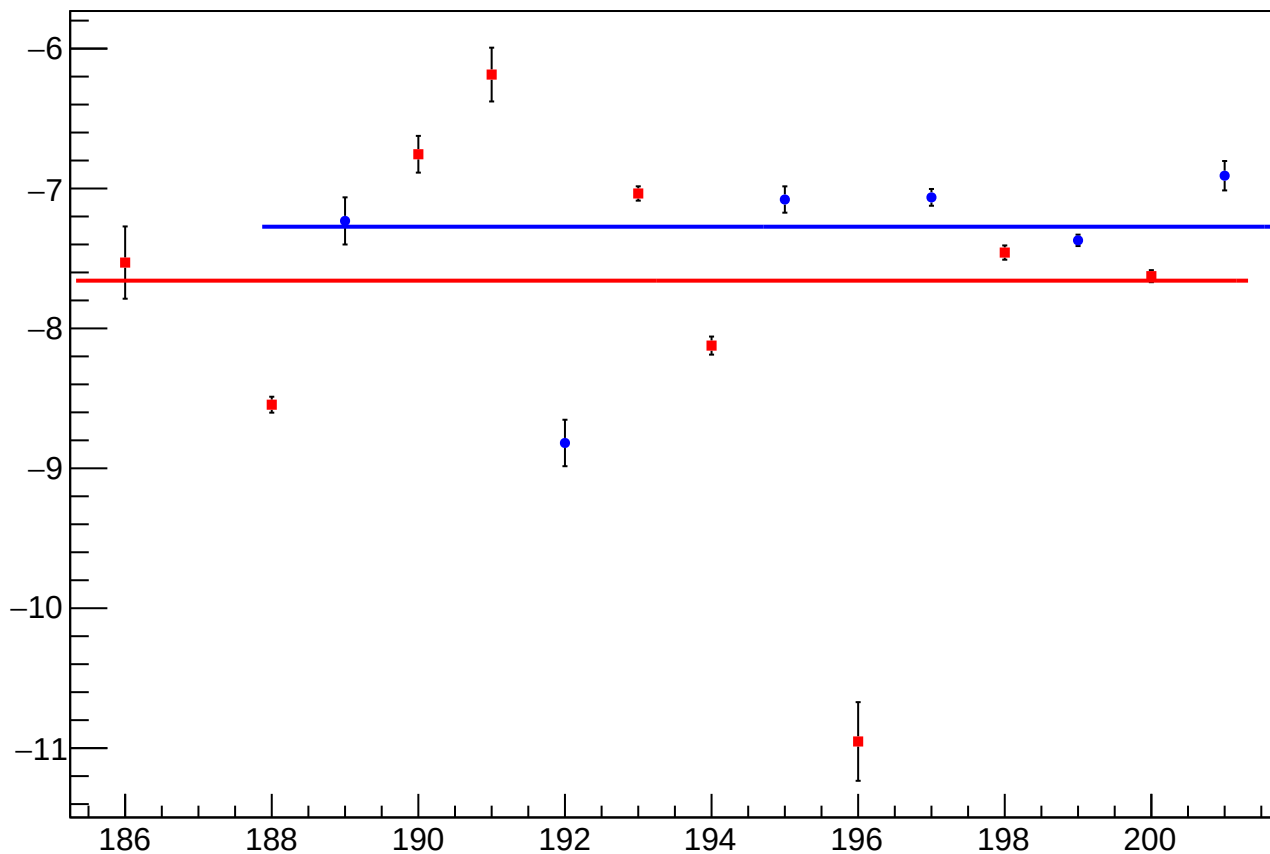
Right: -0.112+/-0.020 χ^2/NDF : 3740.9/14

In: 0.285+/-0.035 χ^2/NDF : 753.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.112+/-0.020 χ^2/NDF : 3740.9/14

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -7.273+/-0.029 χ^2/NDF : 121.0/5

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

Right Out: -7.659+/-0.023 χ^2/NDF : 701.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

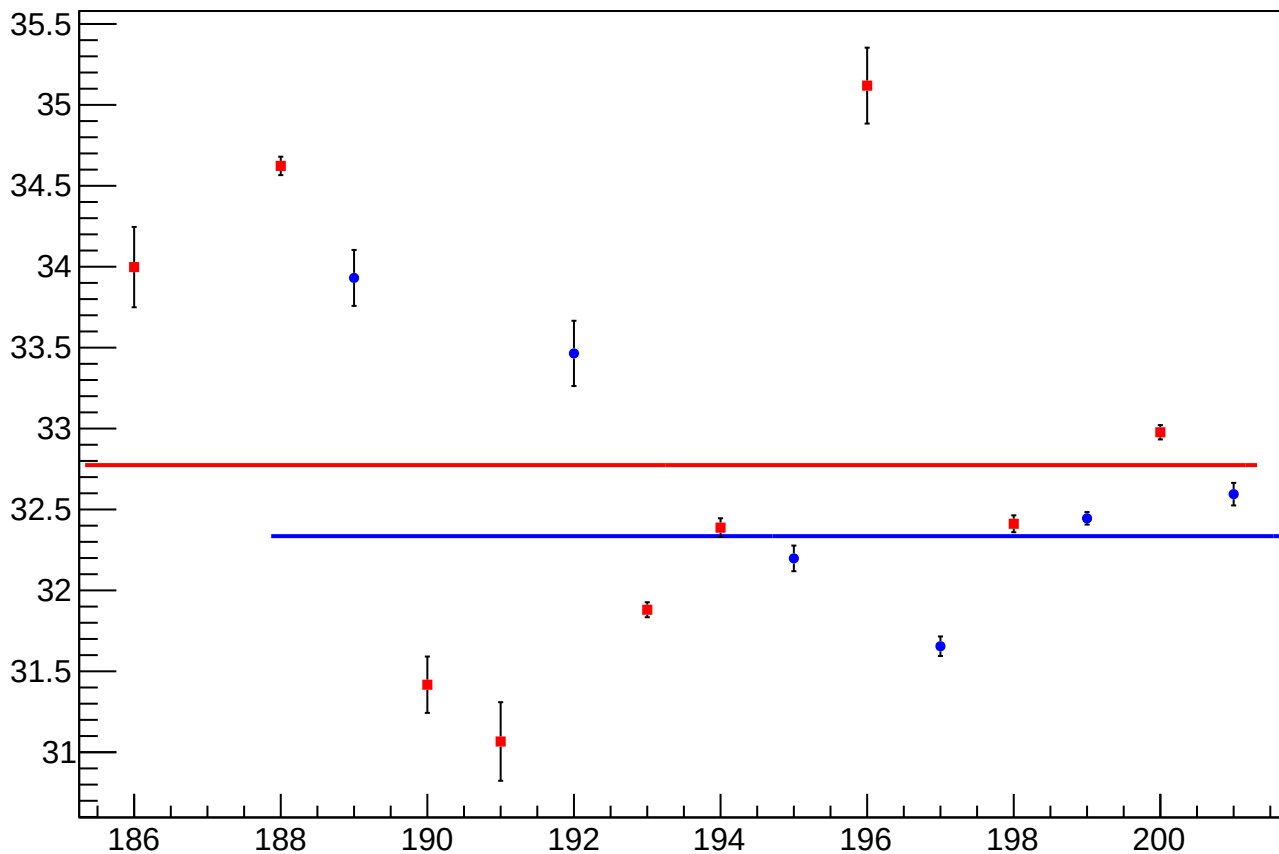
Right: -7.516+/-0.018 χ^2/NDF : 931.0/14

In: -7.273+/-0.029 χ^2/NDF : 121.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.516+/-0.018 χ^2/NDF : 931.0/14

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 32.335+/-0.027 χ^2/NDF : 268.3/5

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

Right Out: 32.774+/-0.022 χ^2/NDF : 1775.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

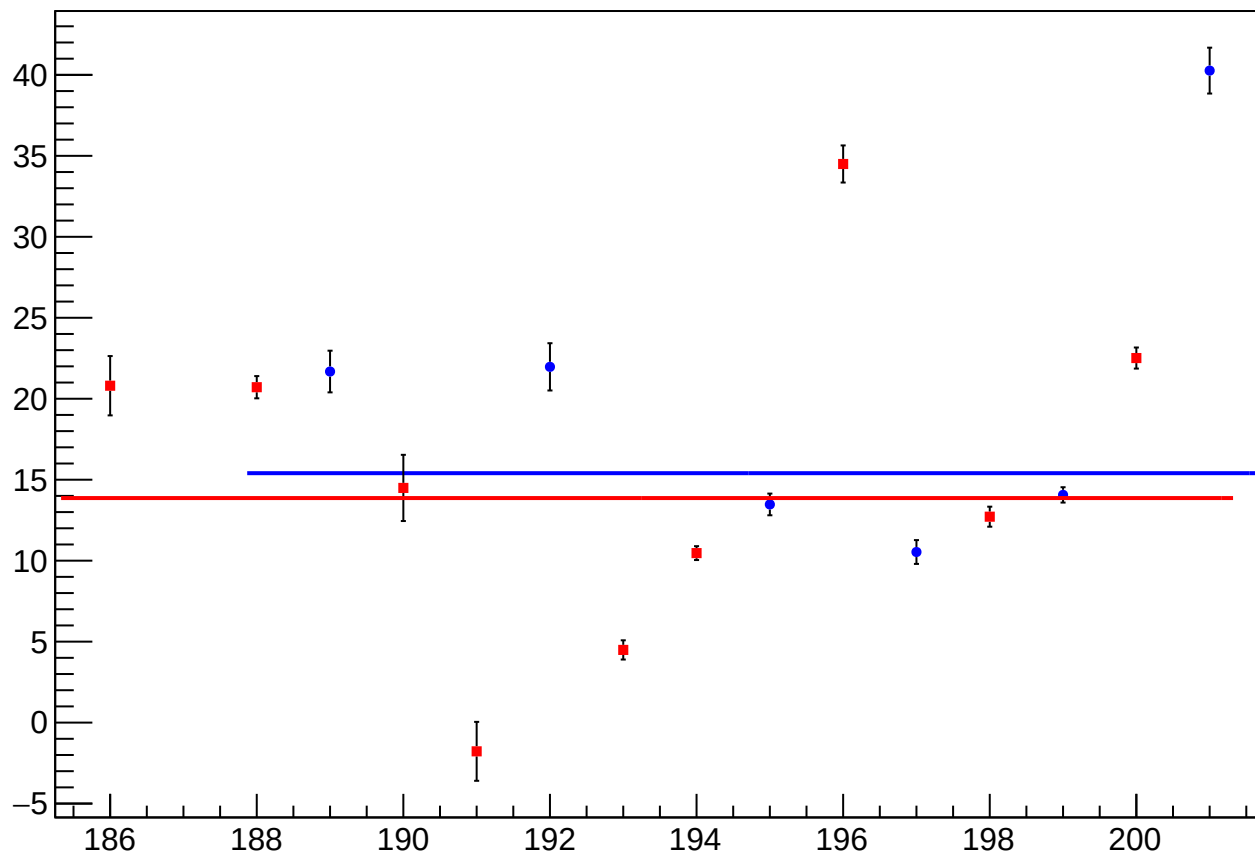
Right: 32.598+/-0.017 χ^2/NDF : 2200.8/14

In: 32.335+/-0.027 χ^2/NDF : 268.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.598+/-0.017 χ^2/NDF : 2200.8/14

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: 15.403+/-0.315 χ^2/NDF : 412.2/5

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

Right Out: 13.866+/-0.243 χ^2/NDF : 1004.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

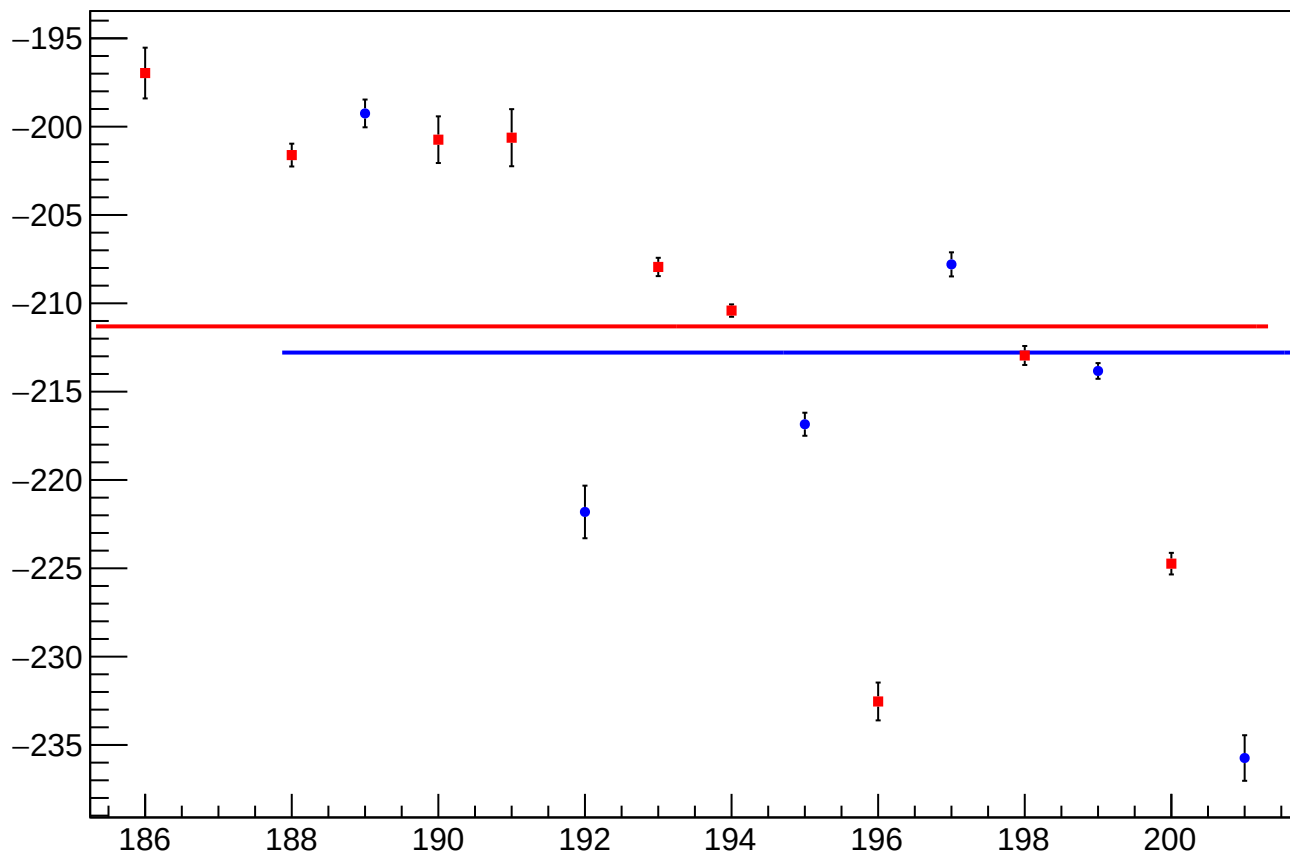
Right: 14.439+/-0.192 χ^2/NDF : 1431.8/14

In: 15.403+/-0.315 χ^2/NDF : 412.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.439+/-0.192 χ^2/NDF : 1431.8/14

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -212.788+/-0.286 χ^2/NDF : 747.7/5

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

Right Out: -211.306+/-0.210 χ^2/NDF : 1367.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

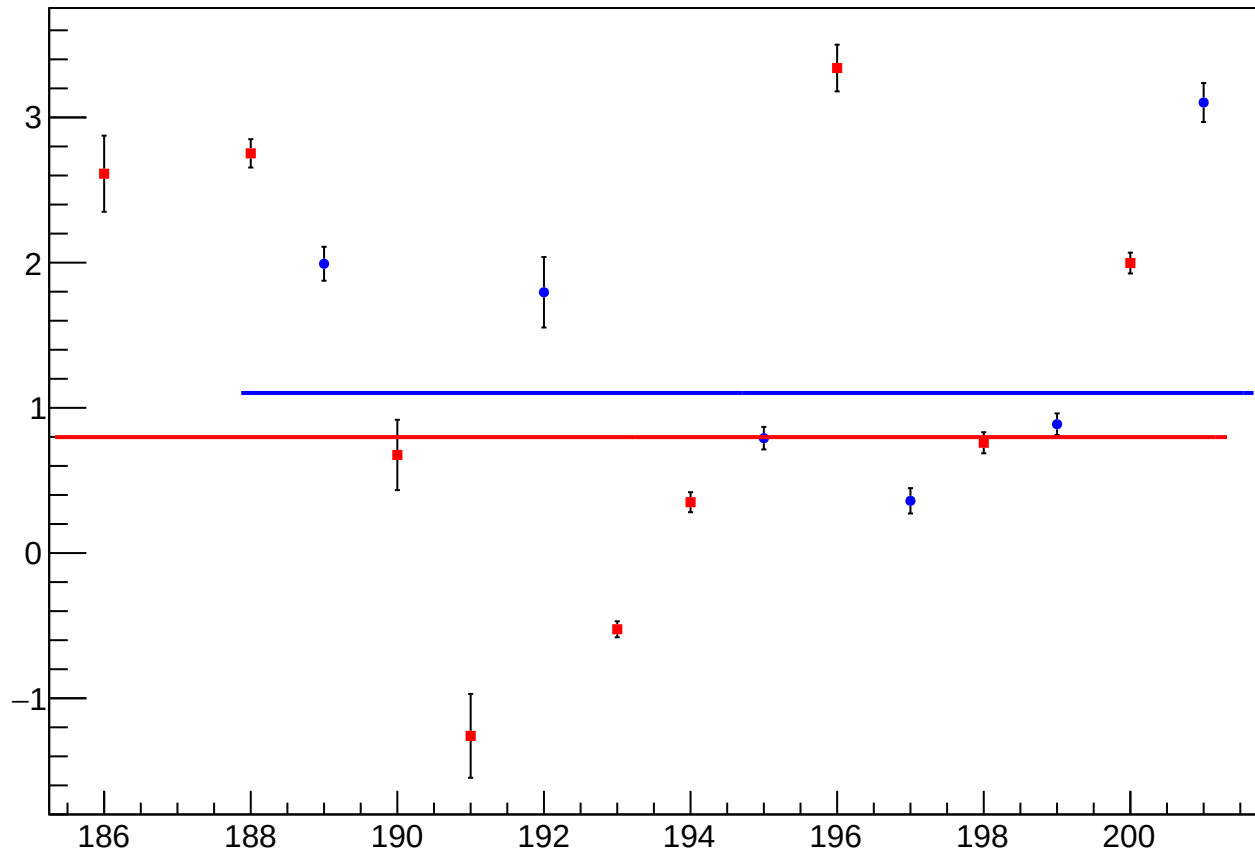
Right: -211.825+/-0.169 χ^2/NDF : 2132.2/14

In: -212.788+/-0.286 χ^2/NDF : 747.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -211.825+/-0.169 χ^2/NDF : 2132.2/14

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: 1.103 $\pm$ 0.040 χ^2 /NDF: 385.0/5

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

Right Out: 0.798 $\pm$ 0.030 χ^2 /NDF: 1647.2/8

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

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

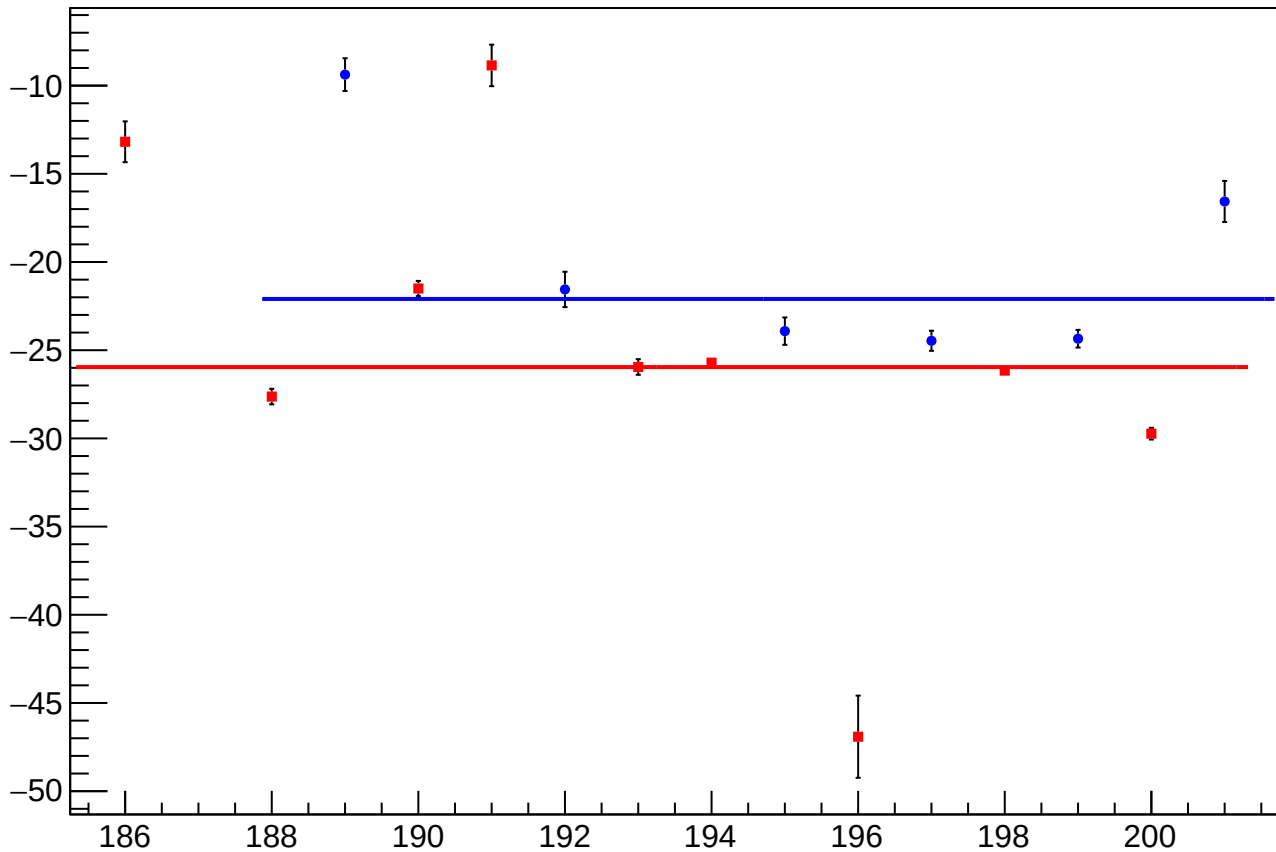
Right: 0.908 $\pm$ 0.024 χ^2 /NDF: 2069.1/14

In: 1.103 $\pm$ 0.040 χ^2 /NDF:385.0/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.908 $\pm$ 0.024 χ^2 /NDF: 2069.1/14

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: -22.094 ± 0.294 χ^2/NDF : 252.5/5

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

Right Out: -25.958 ± 0.136 χ^2/NDF : 665.0/8

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

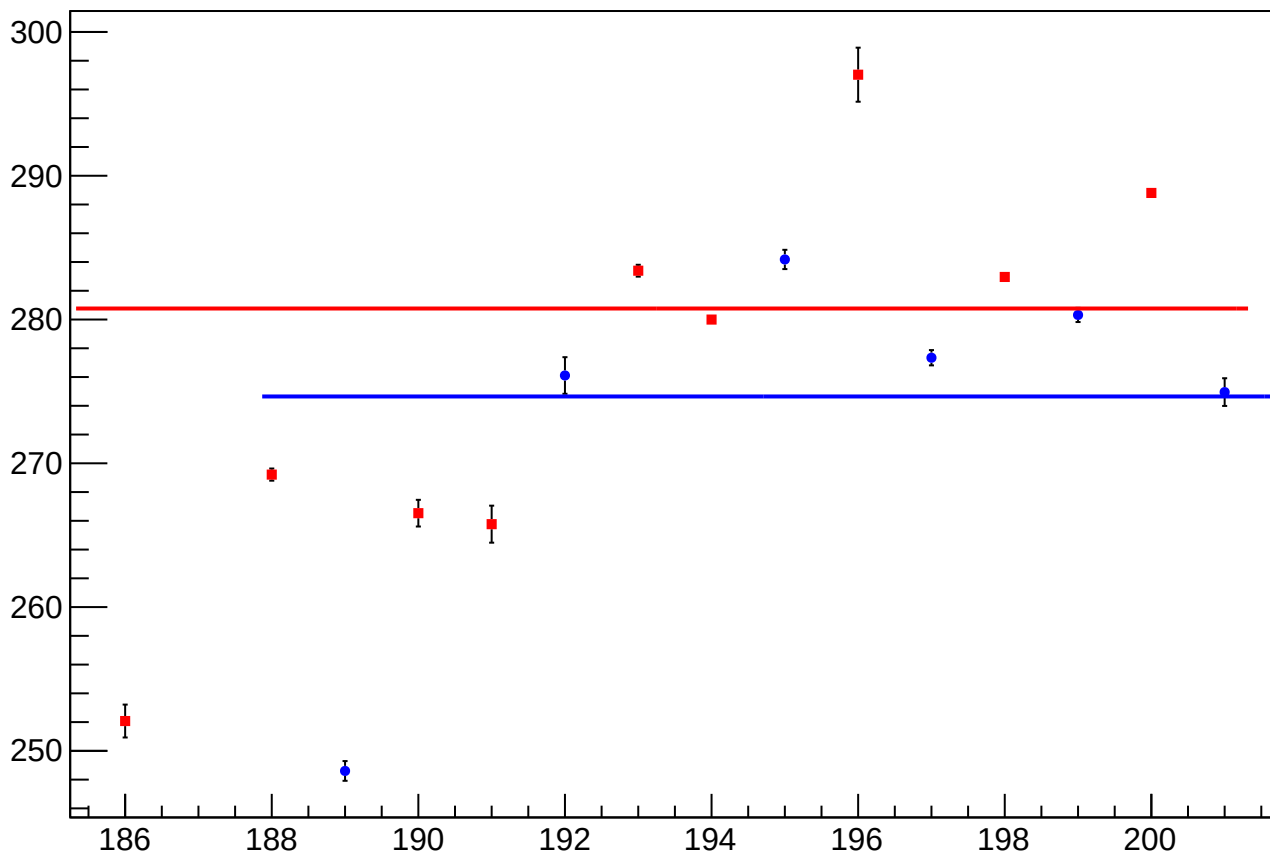
Right: -25.277 ± 0.123 χ^2/NDF : 1060.2/14

In: -22.094 ± 0.294 χ^2/NDF : 252.5/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -25.277 ± 0.123 χ^2/NDF : 1060.2/14

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 274.649 $\pm$ 0.270 χ^2/NDF : 1803.8/5

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

Right Out: 280.766 $\pm$ 0.130 χ^2/NDF : 2526.4/8

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

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

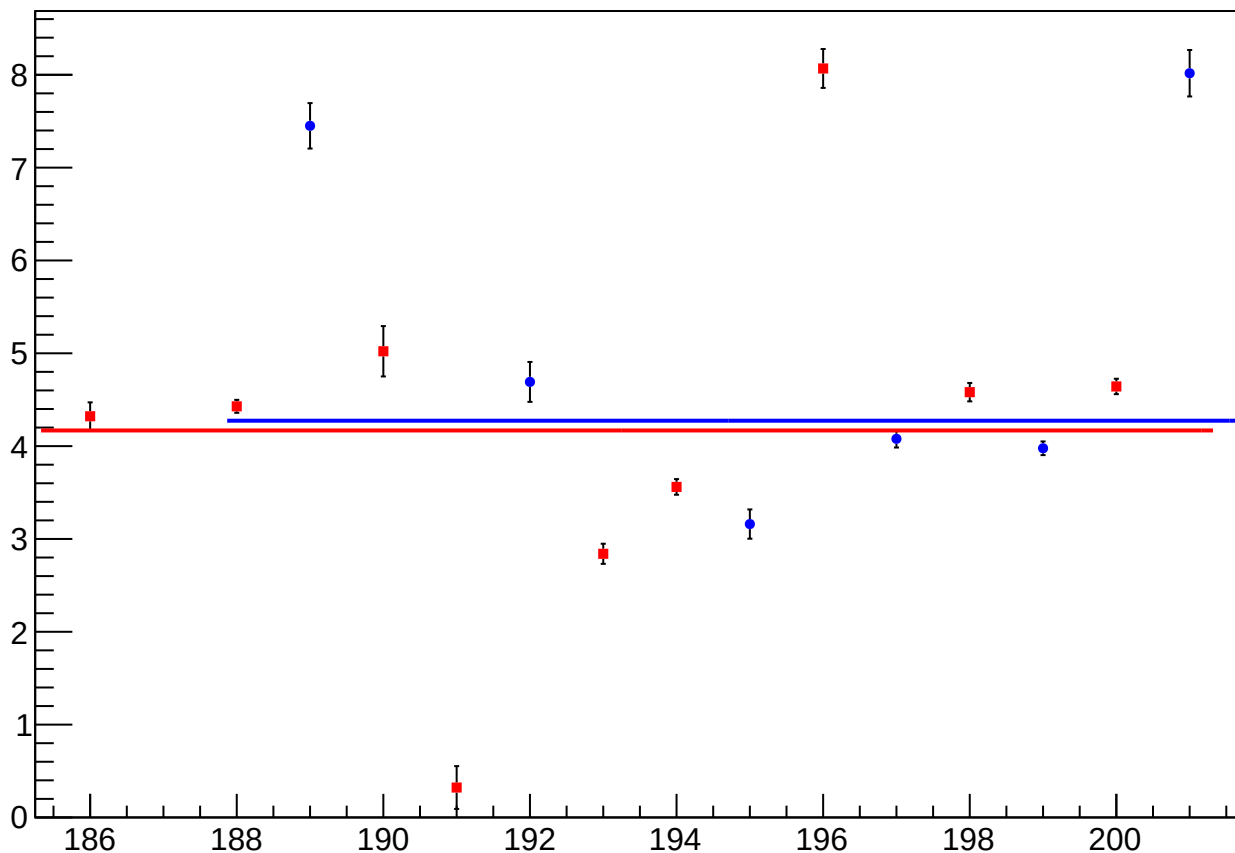
Right: 279.608 $\pm$ 0.117 χ^2/NDF : 4746.1/14

In: 274.649 $\pm$ 0.270 χ^2/NDF : 1803.8/5

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

All: 279.608 $\pm$ 0.117 χ^2/NDF : 4746.1/14

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 4.274+/-0.050 χ^2/NDF : 466.1/5

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

Right Out: 4.169+/-0.036 χ^2/NDF : 901.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

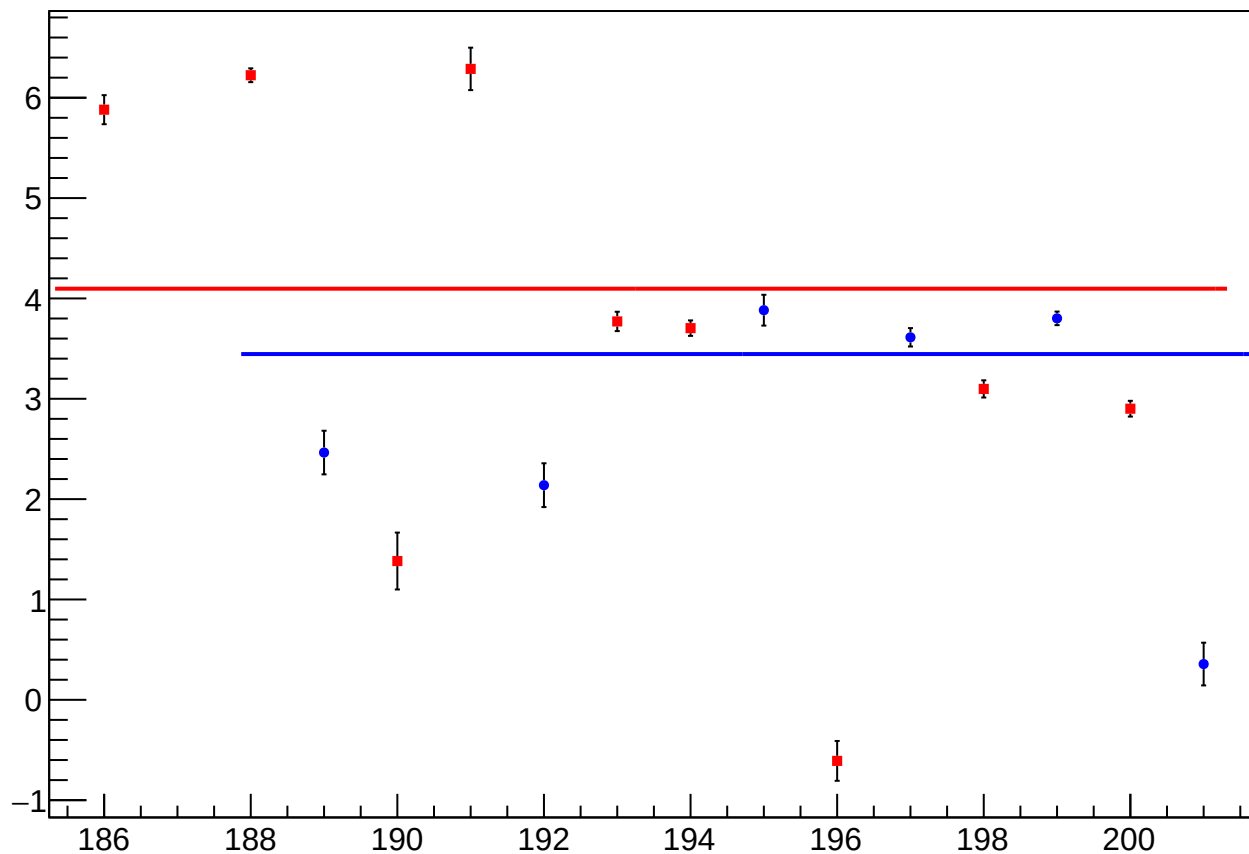
Right: 4.204+/-0.029 χ^2/NDF : 1370.0/14

In: 4.274+/-0.050 χ^2/NDF : 466.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.204+/-0.029 χ^2/NDF : 1370.0/14

dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: 3.446 $\pm$ 0.047 χ^2 /NDF: 305.9/5

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

Right Out: 4.097 $\pm$ 0.033 χ^2 /NDF: 2274.7/8

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

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

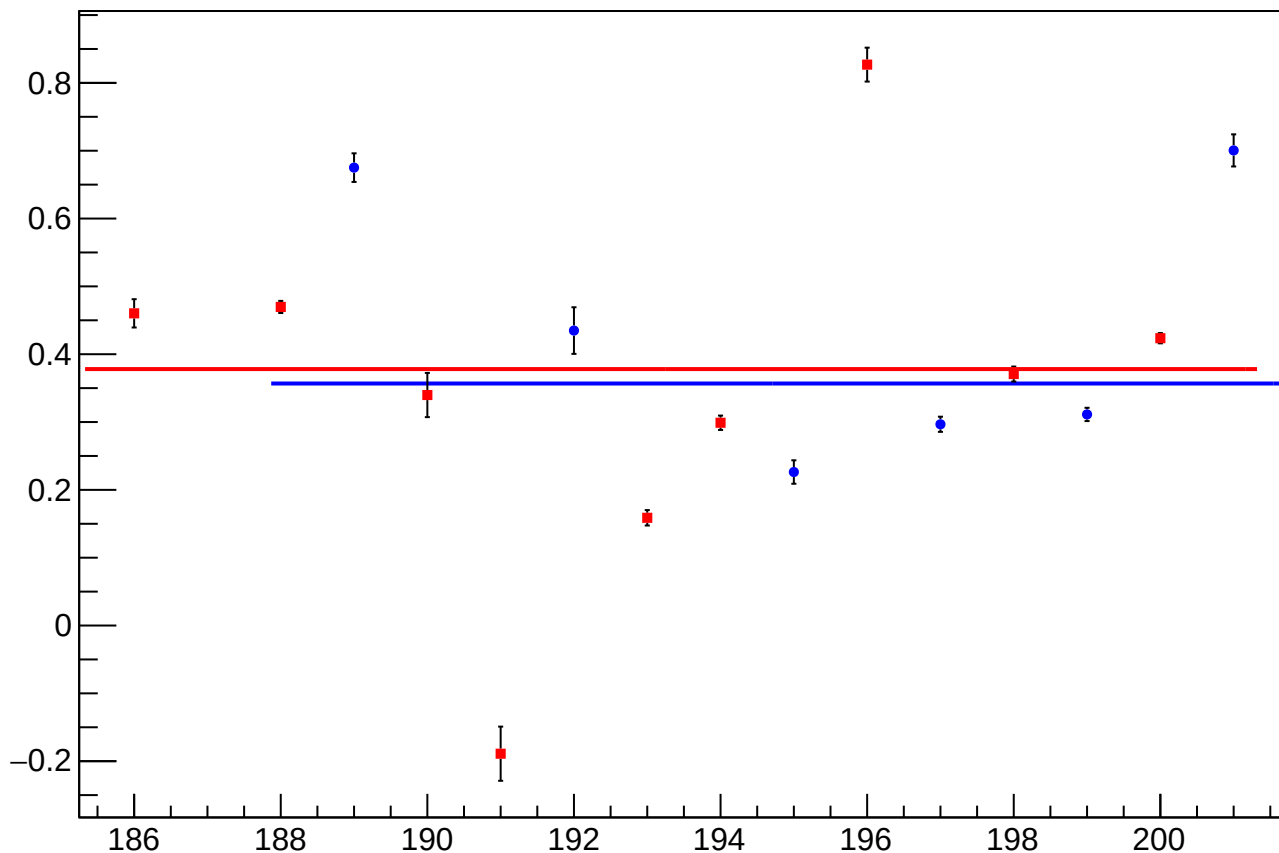
Right: 3.881 $\pm$ 0.027 χ^2 /NDF: 2706.6/14

In: 3.446 $\pm$ 0.047 χ^2 /NDF:305.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3.881 $\pm$ 0.027 χ^2 /NDF: 2706.6/14

dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.357 $\pm$ 0.006 χ^2 /NDF: 551.0/5

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

Right Out: 0.378 $\pm$ 0.004 χ^2 /NDF: 1109.6/8

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

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

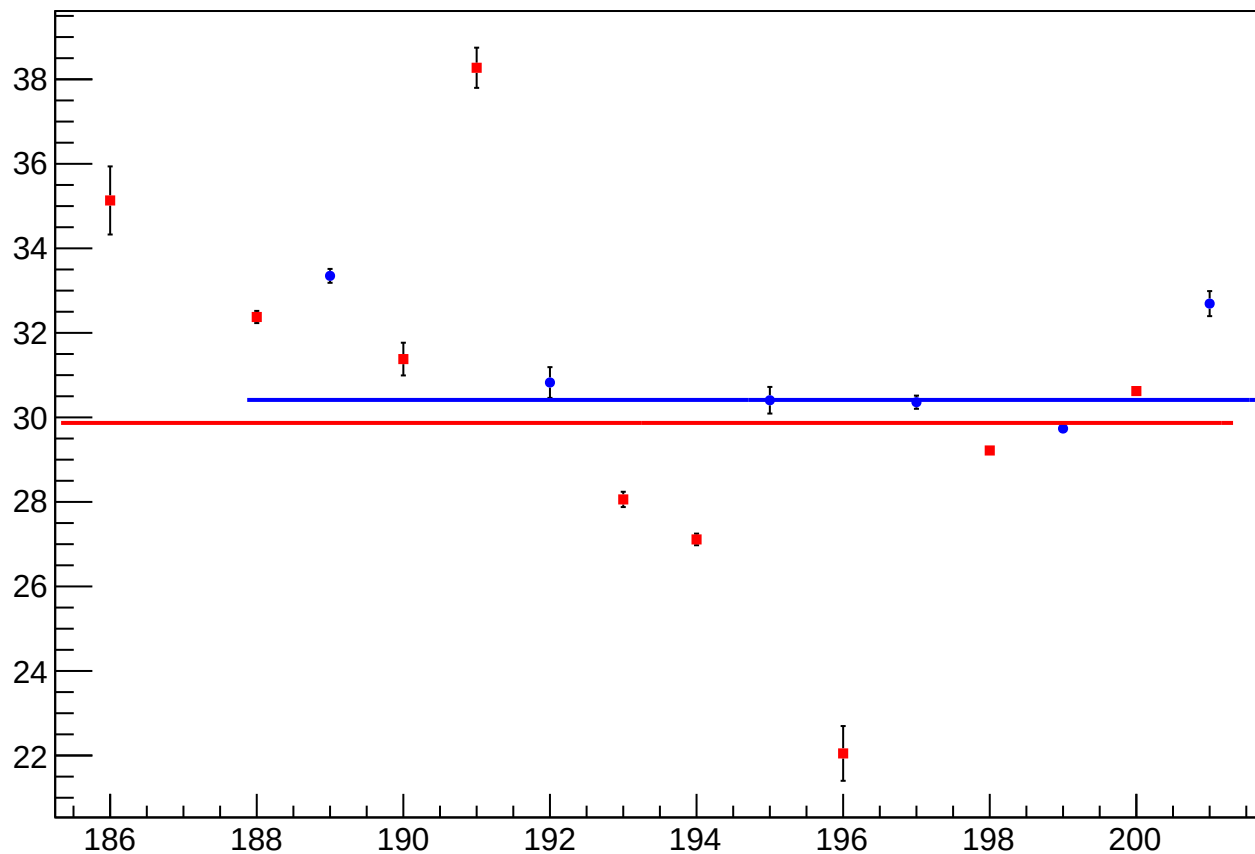
Right: 0.372 $\pm$ 0.003 χ^2 /NDF: 1669.0/14

In: 0.357 $\pm$ 0.006 χ^2 /NDF:551.0/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.372 $\pm$ 0.003 χ^2 /NDF: 1669.0/14

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 30.413+/-0.057 χ^2/NDF : 471.2/5

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

Right Out: 29.869+/-0.051 χ^2/NDF : 1438.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

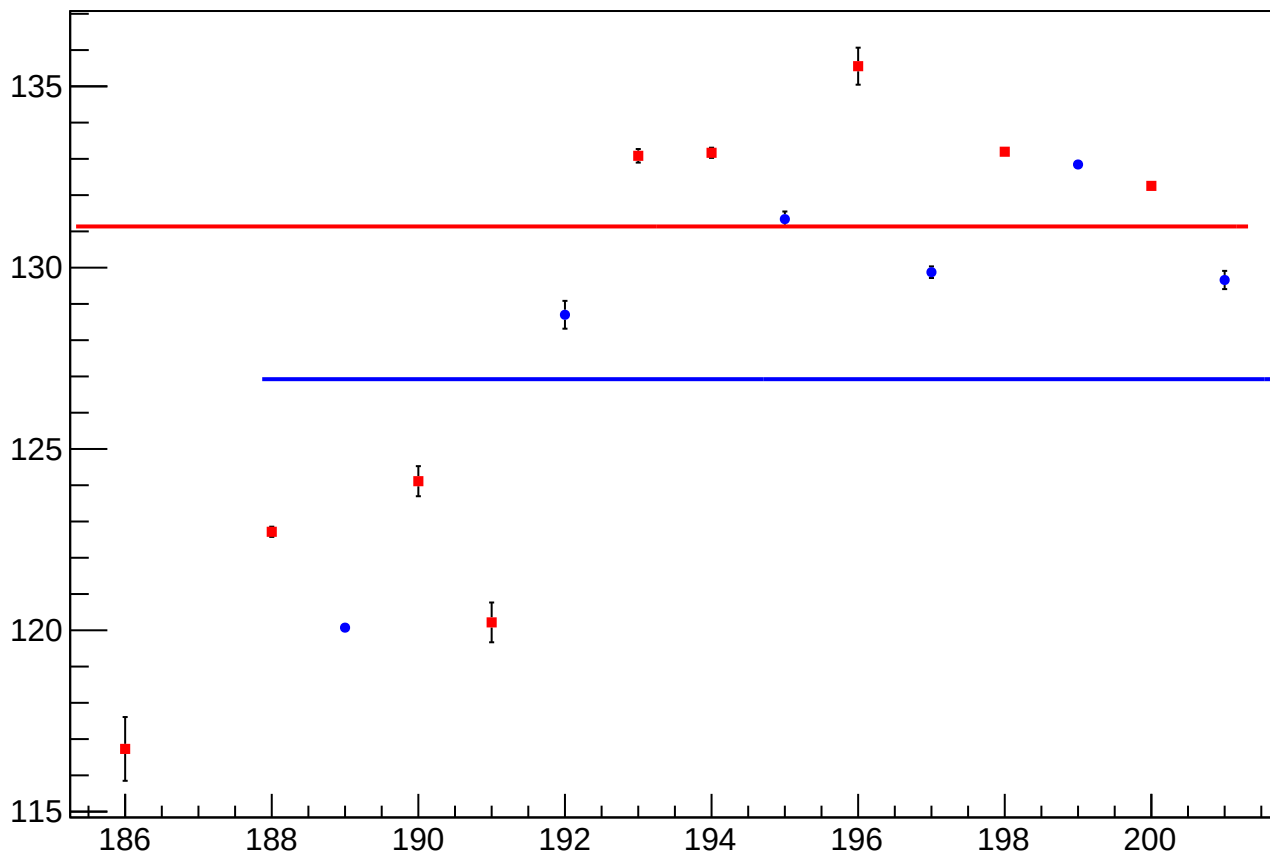
Right: 30.113+/-0.038 χ^2/NDF : 1959.7/14

In: 30.413+/-0.057 χ^2/NDF : 471.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.113+/-0.038 χ^2/NDF : 1959.7/14

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 126.925 $\pm$ 0.048 χ^2 /NDF: 15211.7/5

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

Right Out: 131.136 $\pm$ 0.052 χ^2 /NDF: 5511.4/8

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

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

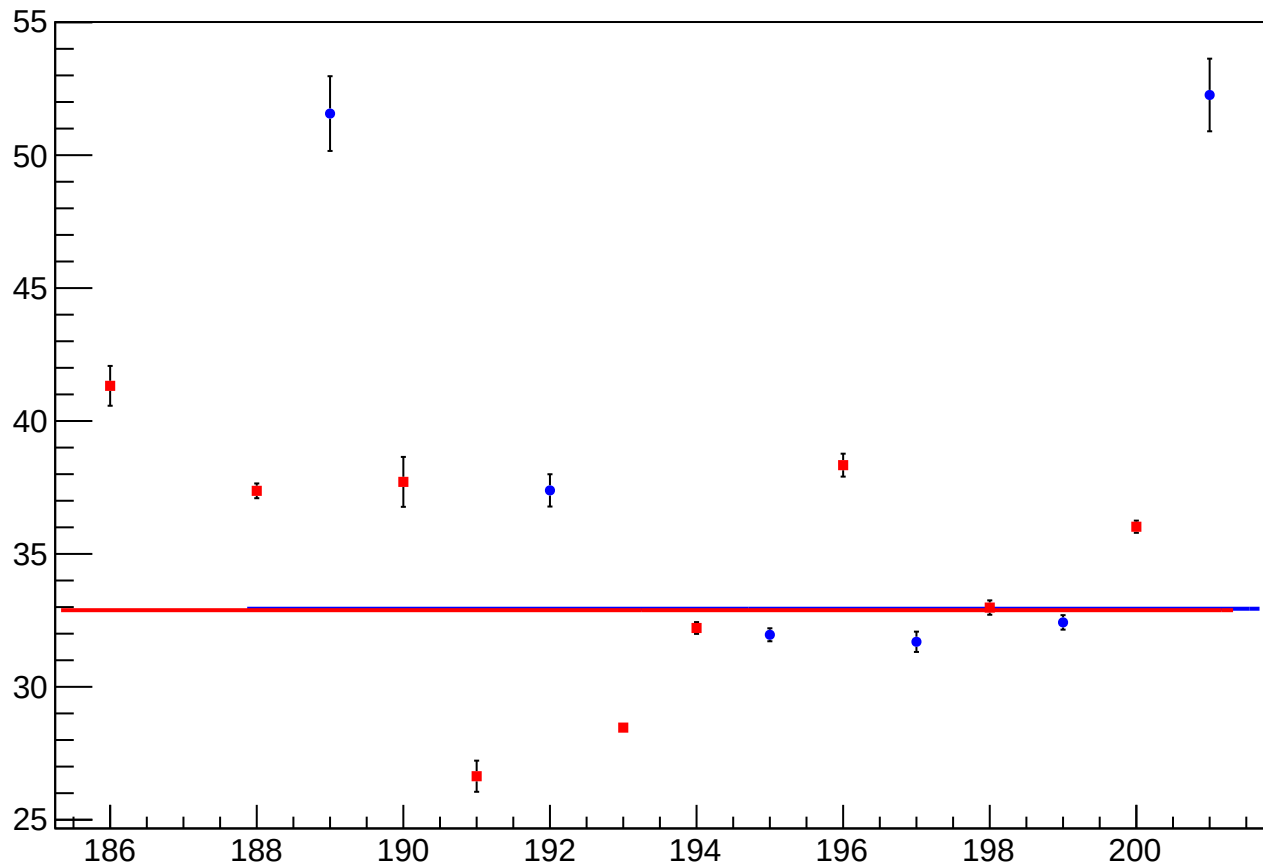
Right: 128.891 $\pm$ 0.035 χ^2 /NDF: 24287.3/14

In: 126.925 $\pm$ 0.048 χ^2 /NDF:15211.7/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 128.891 $\pm$ 0.035 χ^2 /NDF: 24287.3/14

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 32.938+/-0.157 χ^2/NDF : 459.6/5

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

Right Out: 32.883+/-0.096 χ^2/NDF : 1490.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

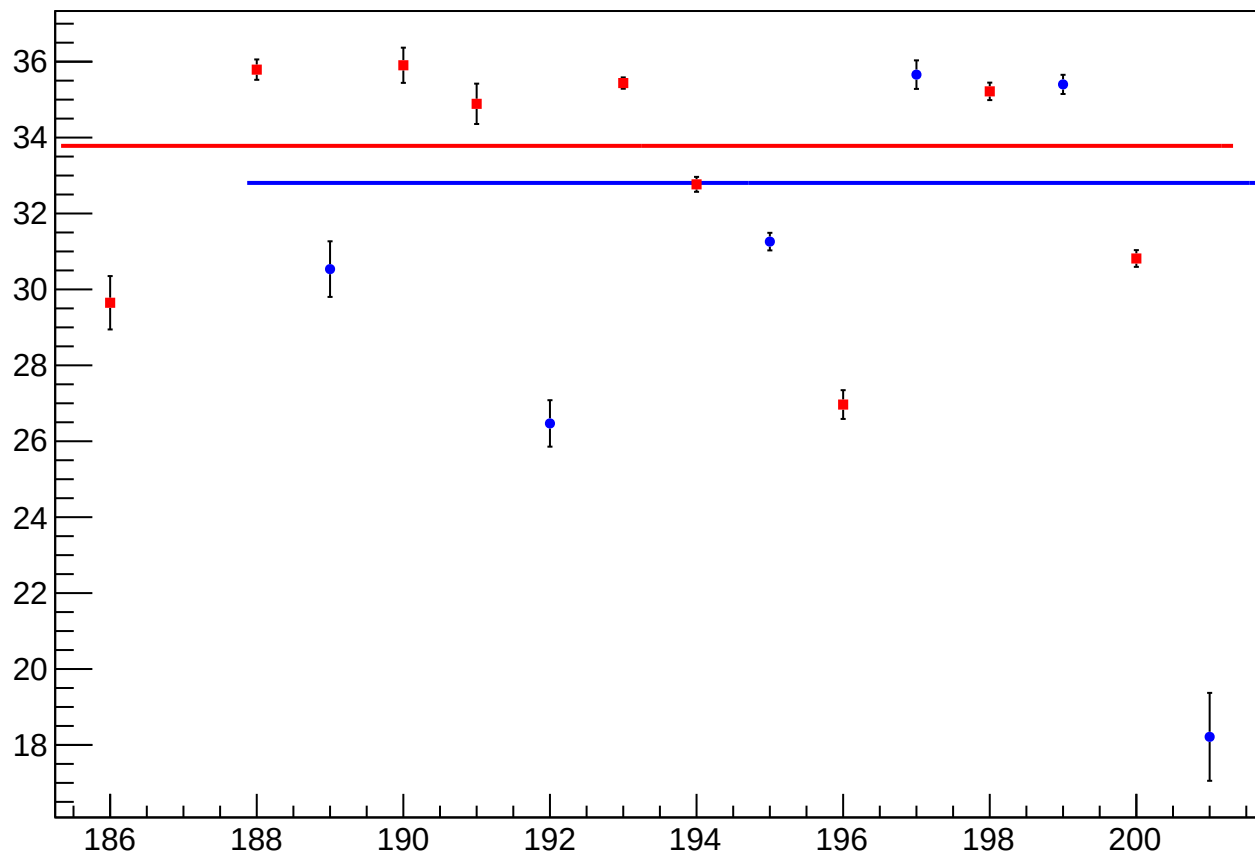
Right: 32.898+/-0.082 χ^2/NDF : 1950.6/14

In: 32.938+/-0.157 χ^2/NDF : 459.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.898+/-0.082 χ^2/NDF : 1950.6/14

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: 32.806 $\pm$ 0.146 χ^2 /NDF: 483.3/5

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

Right Out: 33.782 $\pm$ 0.084 χ^2 /NDF: 808.6/8

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

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

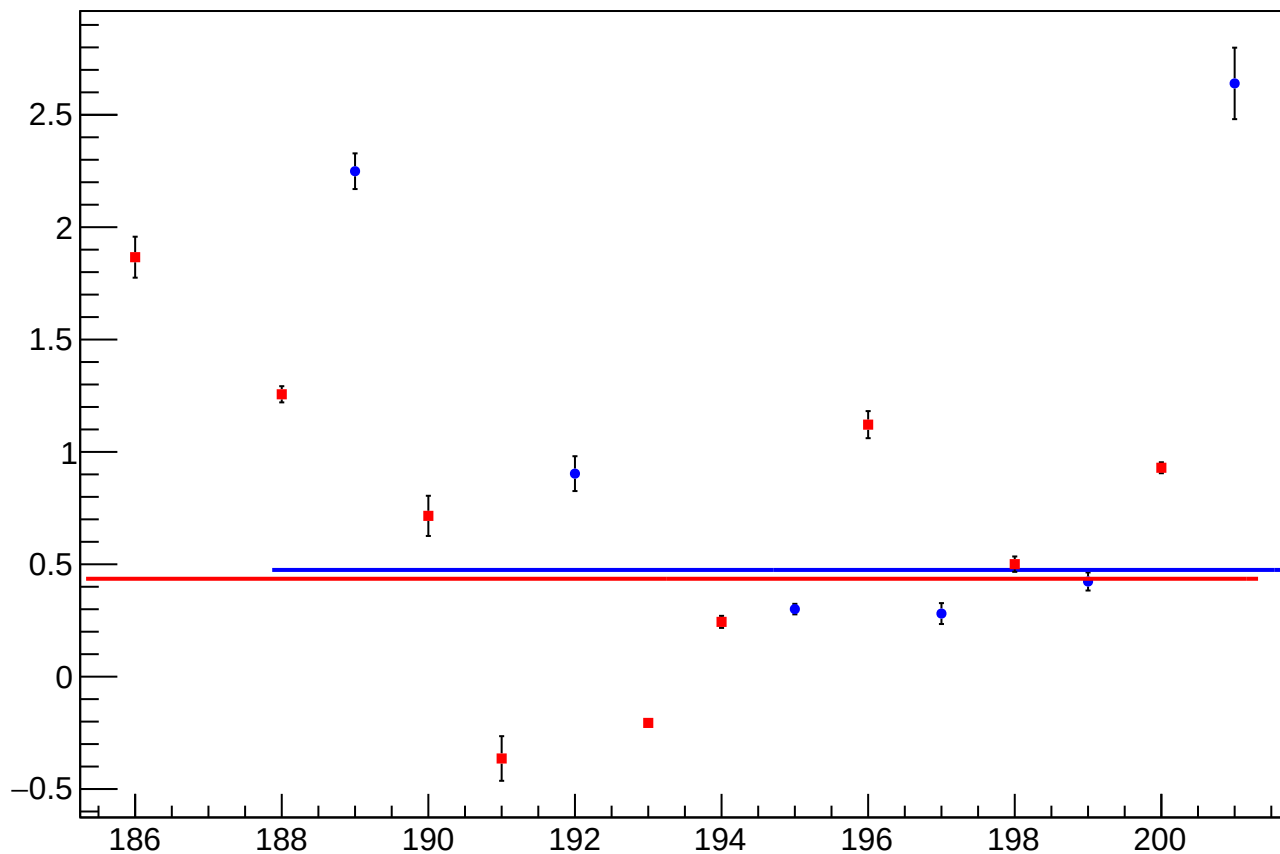
Right: 33.539 $\pm$ 0.073 χ^2 /NDF: 1325.4/14

In: 32.806 $\pm$ 0.146 χ^2 /NDF: 483.3/5

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

All: 33.539 $\pm$ 0.073 χ^2 /NDF: 1325.4/14

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 0.475+/-0.018 χ^2/NDF : 789.5/5

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

Right Out: 0.436+/-0.011 χ^2/NDF : 2439.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

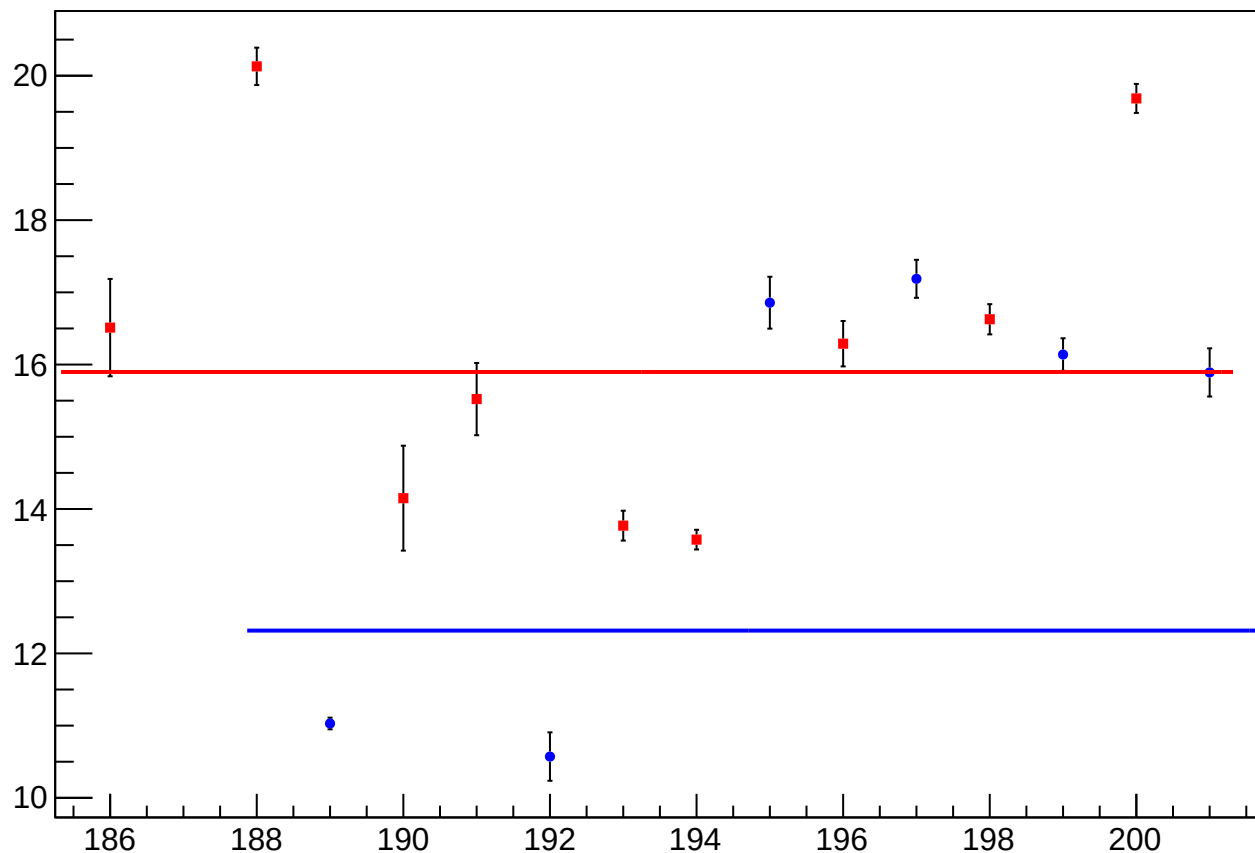
Right: 0.447+/-0.010 χ^2/NDF : 3232.0/14

In: 0.475+/-0.018 χ^2/NDF : 789.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.447+/-0.010 χ^2/NDF : 3232.0/14

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 12.316+/-0.069 χ^2/NDF : 1185.4/5

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

Right Out: 15.897+/-0.080 χ^2/NDF : 1039.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

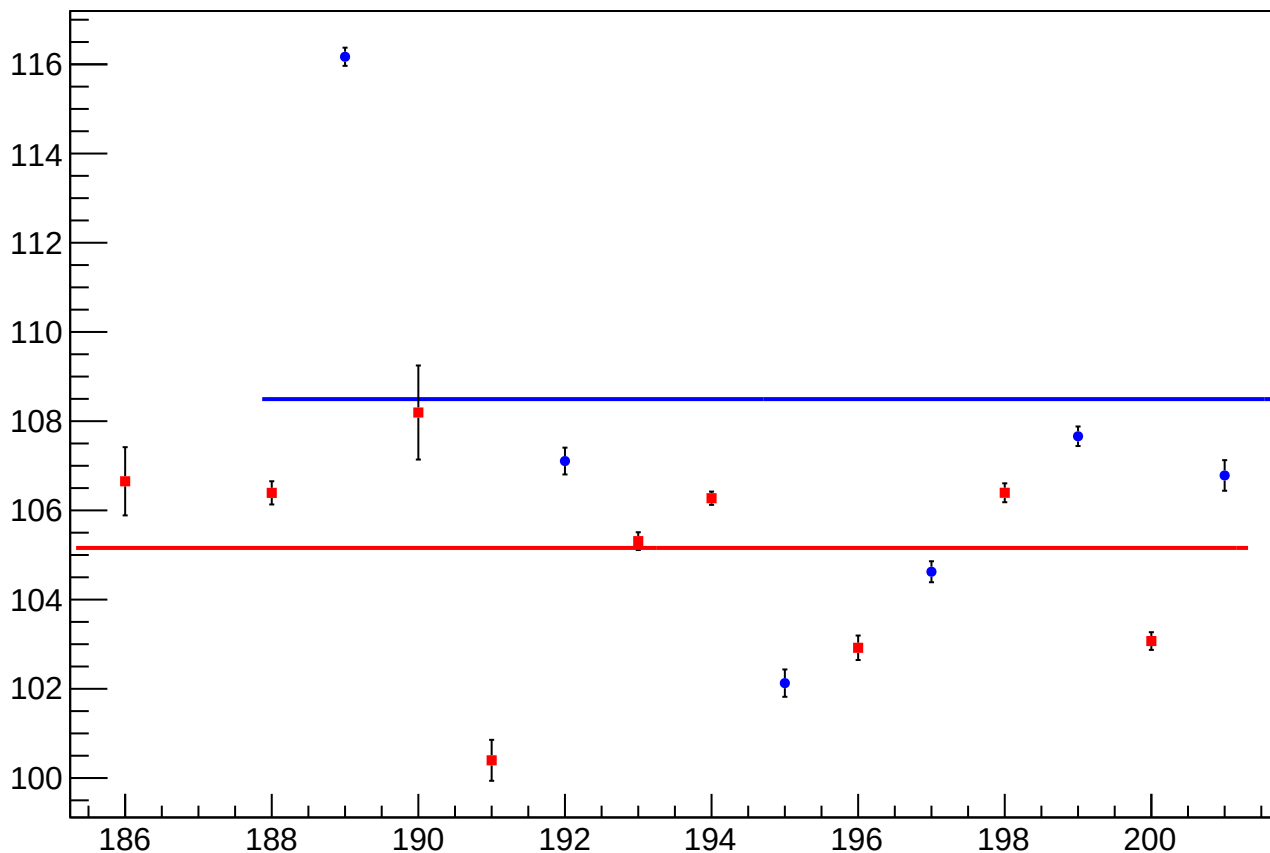
Right: 13.840+/-0.052 χ^2/NDF : 3388.1/14

In: 12.316+/-0.069 χ^2/NDF : 1185.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.840+/-0.052 χ^2/NDF : 3388.1/14

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: 108.494+/-0.104 χ^2/NDF : 2181.7/5

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

Right Out: 105.158+/-0.081 χ^2/NDF : 410.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

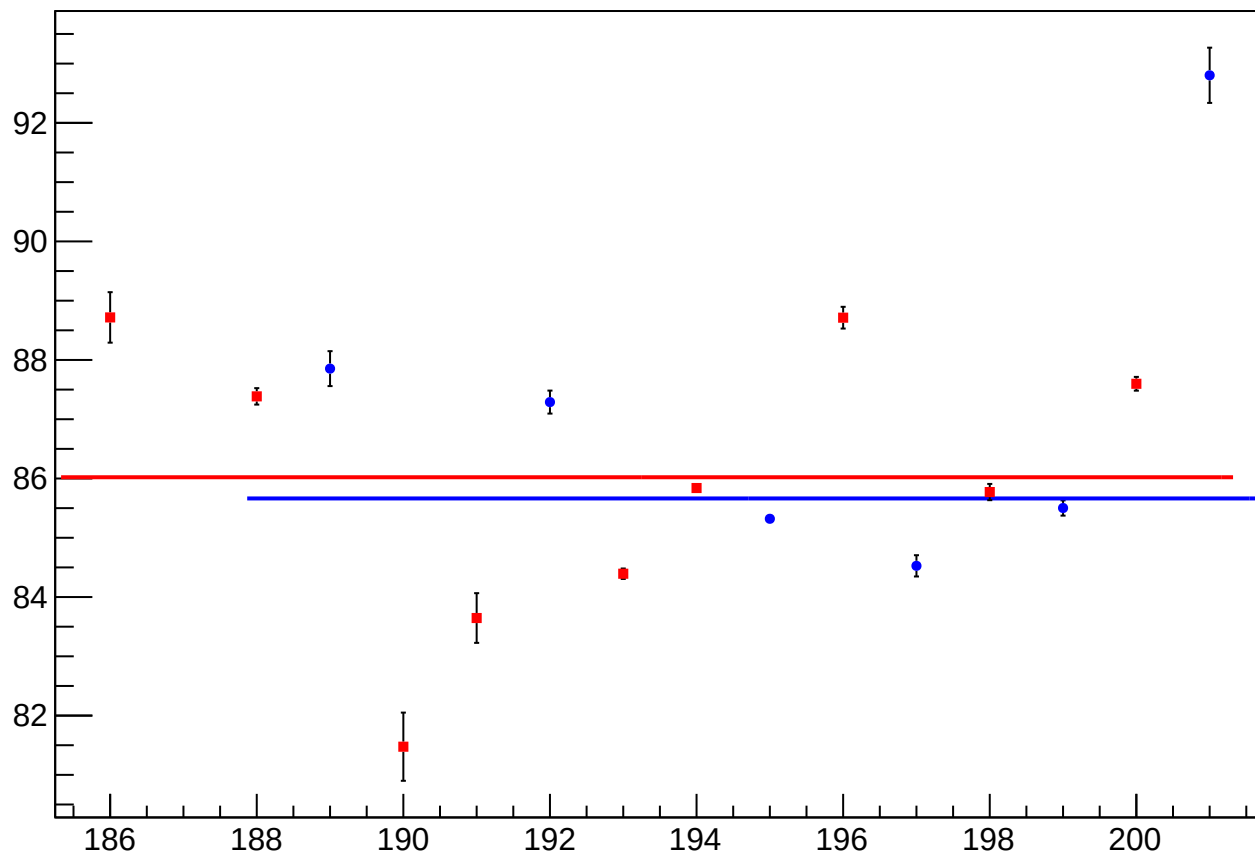
Right: 106.417+/-0.064 χ^2/NDF : 3238.3/14

In: 108.494+/-0.104 χ^2/NDF : 2181.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 106.417+/-0.064 χ^2/NDF : 3238.3/14

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 85.663+/-0.058 χ^2/NDF : 421.3/5

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

Right Out: 86.021+/-0.044 χ^2/NDF : 983.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

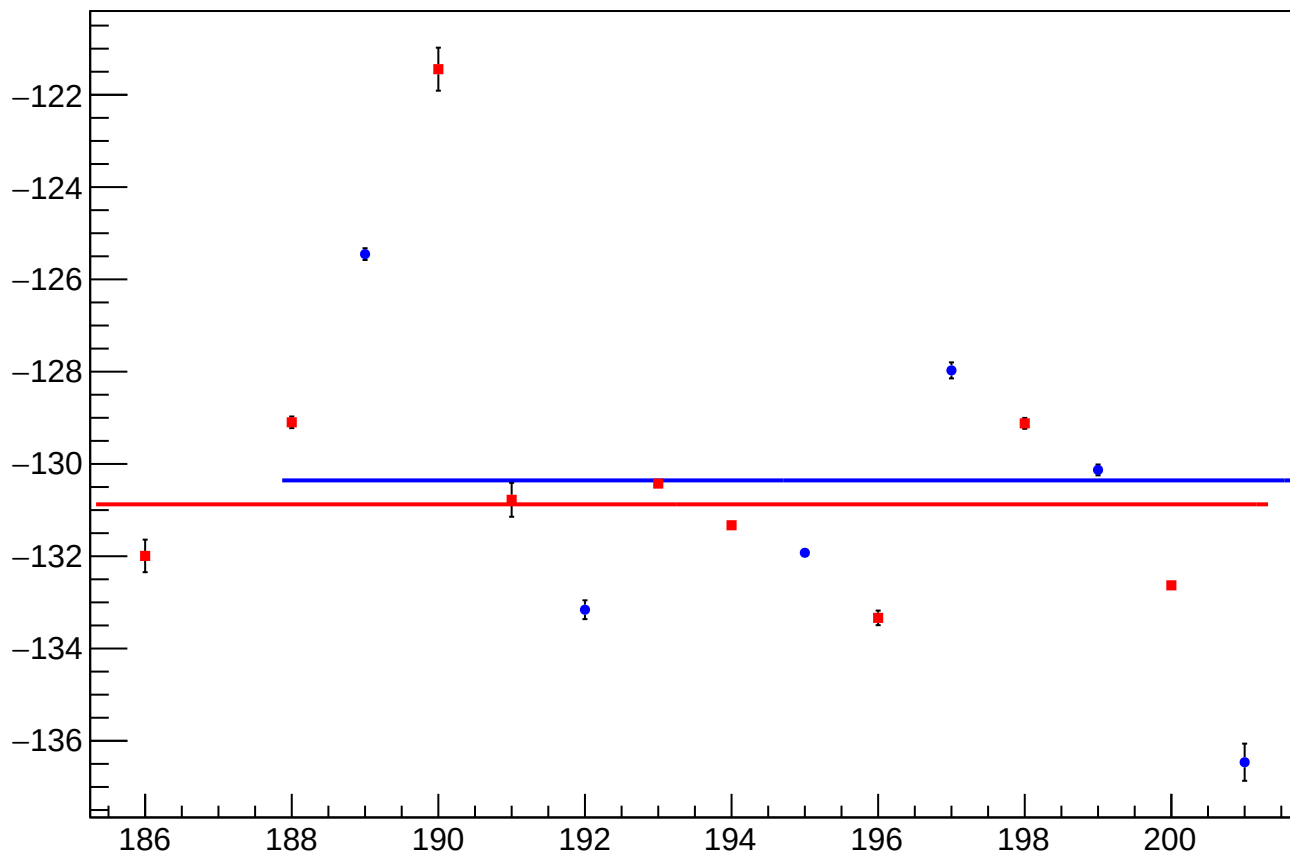
Right: 85.892+/-0.035 χ^2/NDF : 1428.7/14

In: 85.663+/-0.058 χ^2/NDF : 421.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 85.892+/-0.035 χ^2/NDF : 1428.7/14

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -130.356+/-0.051 χ^2/NDF : 2541.9/5

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

Right Out: -130.875+/-0.039 χ^2/NDF : 1426.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

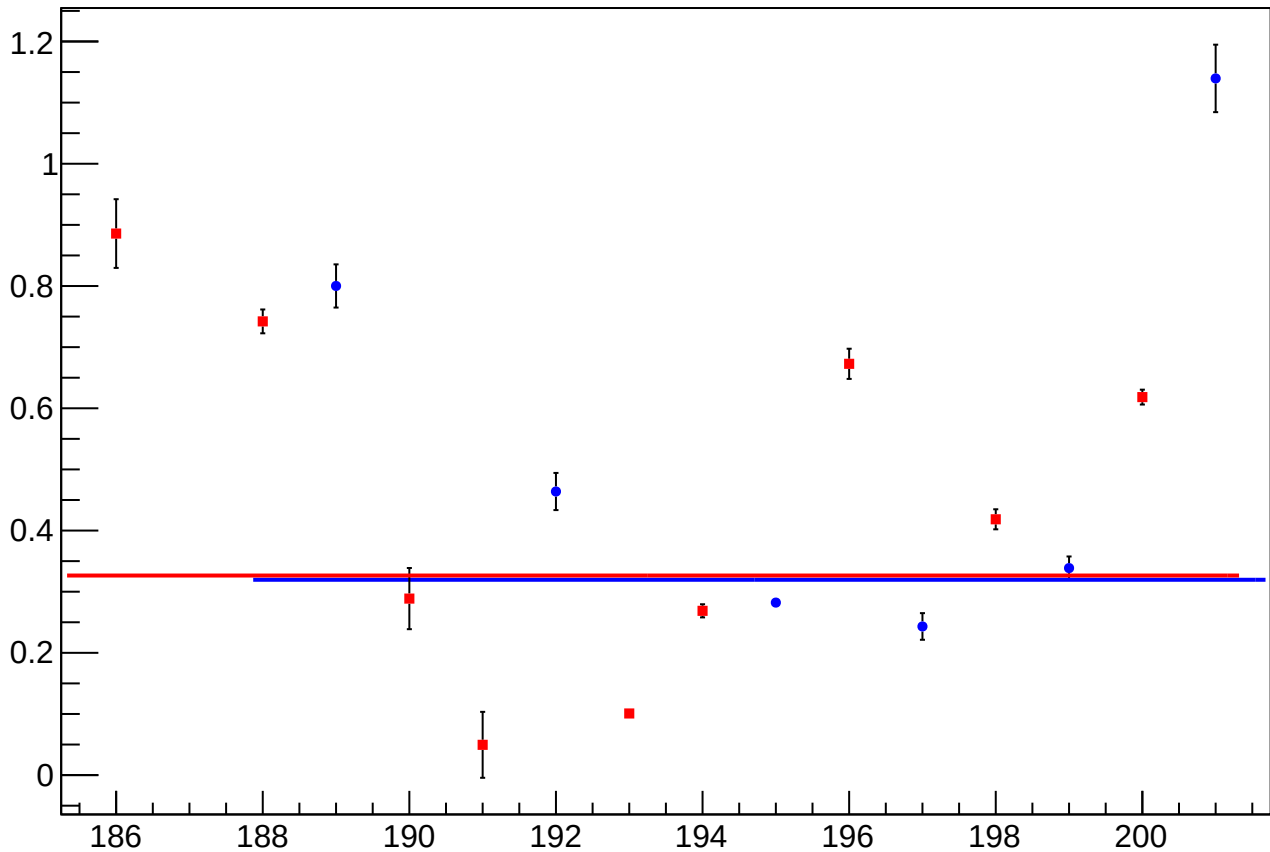
Right: -130.687+/-0.031 χ^2/NDF : 4034.1/14

In: -130.356+/-0.051 χ^2/NDF : 2541.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -130.687+/-0.031 χ^2/NDF : 4034.1/14

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.320+/-0.006 χ^2/NDF : 468.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.326+/-0.005 χ^2/NDF : 2212.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

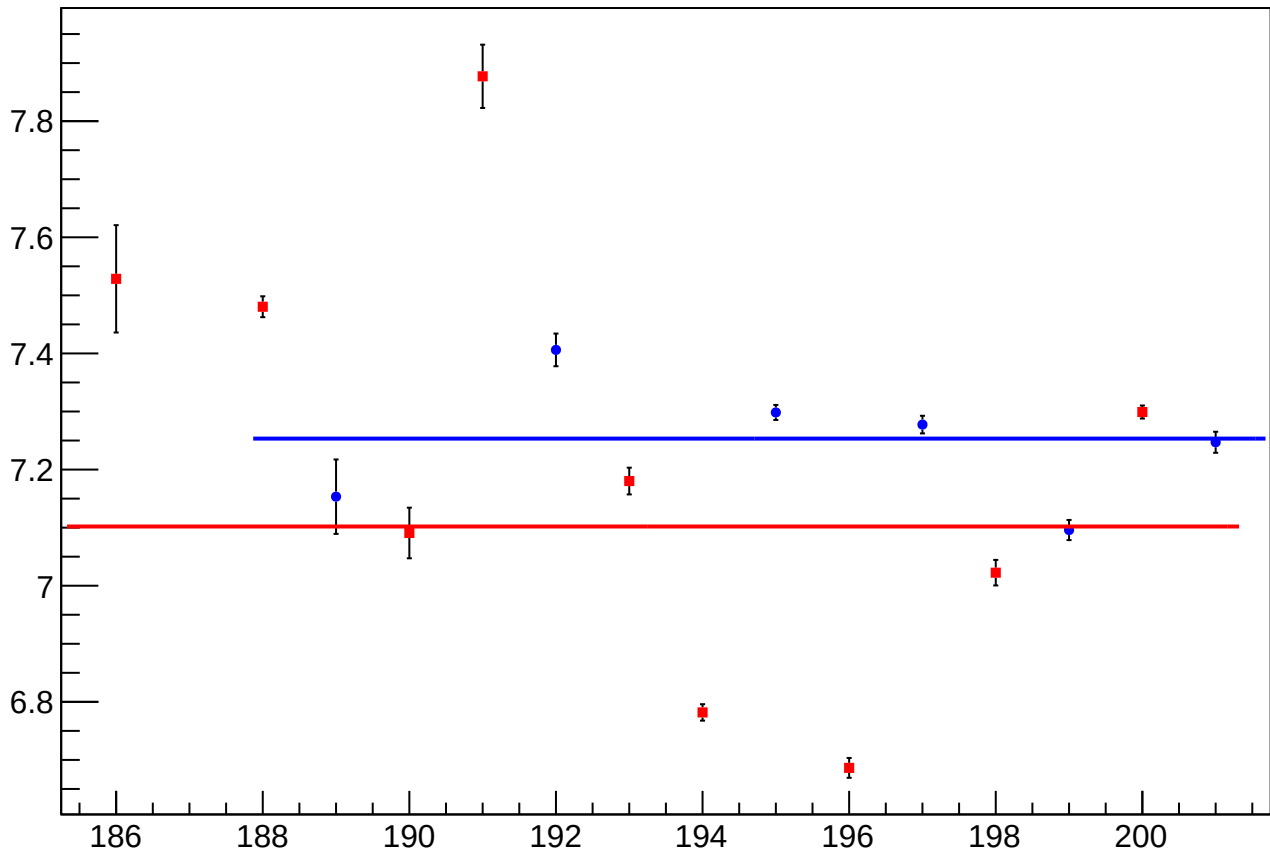
Right: 0.324+/-0.004 χ^2/NDF : 2681.6/14

In: 0.320+/-0.006 χ^2/NDF : 468.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.324+/-0.004 χ^2/NDF : 2681.6/14

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 7.253+/-0.007 χ^2/NDF : 128.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.102+/-0.006 χ^2/NDF : 2102.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

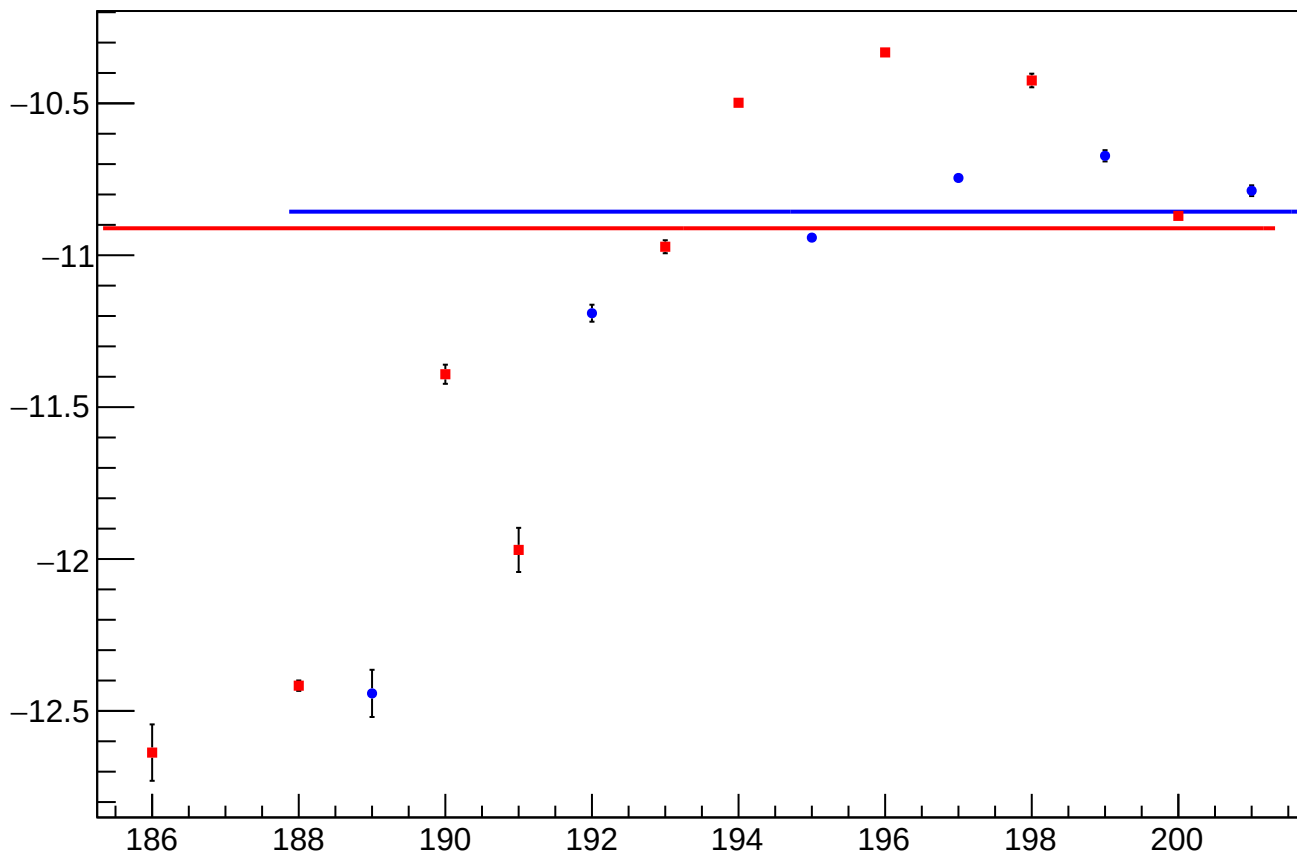
Right: 7.167+/-0.005 χ^2/NDF : 2470.3/14

In: 7.253+/-0.007 χ^2/NDF : 128.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.167+/-0.005 χ^2/NDF : 2470.3/14

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -10.857 ± 0.007 $\chi^2/\text{NDF}: 780.5/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -10.911 ± 0.006 $\chi^2/\text{NDF}: 11363.8/8$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

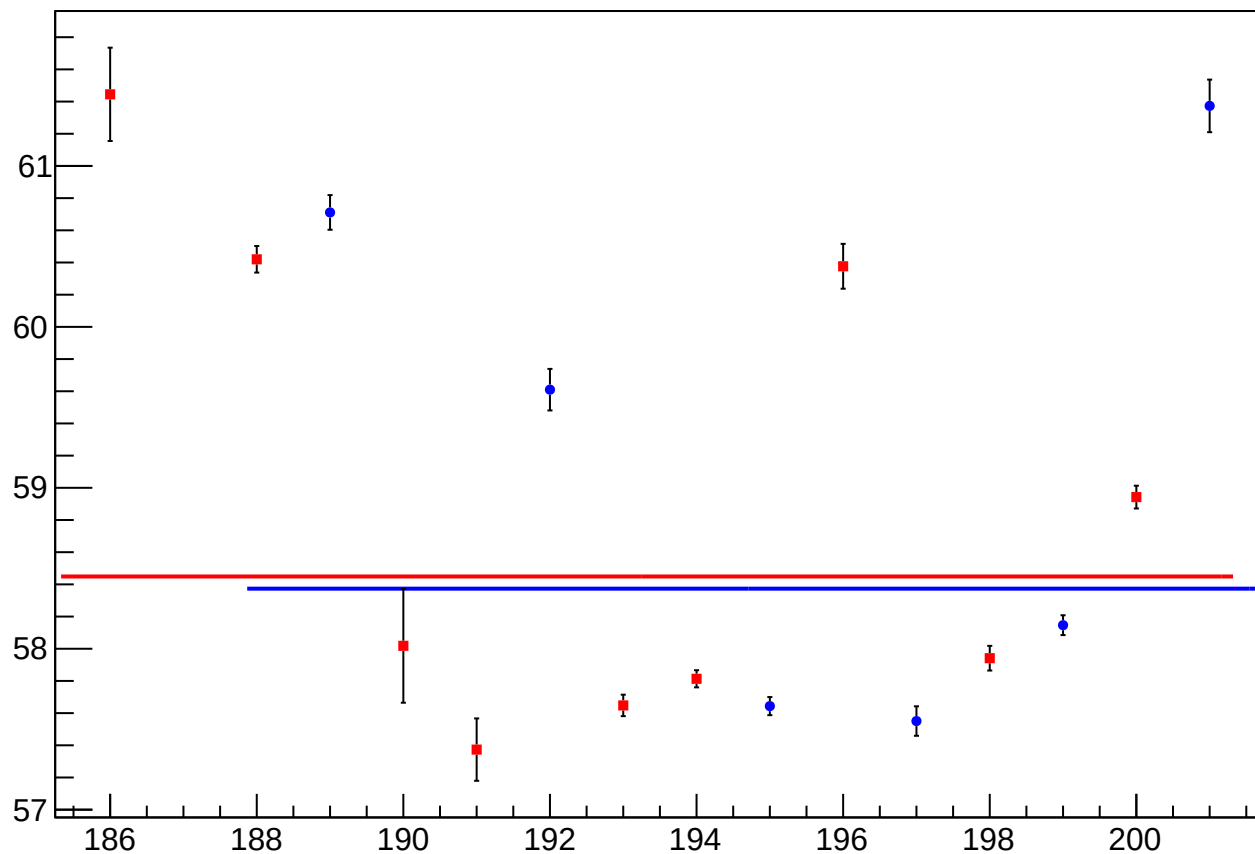
Right: -10.889 ± 0.005 $\chi^2/\text{NDF}: 12178.7/14$

In: -10.857 ± 0.007 $\chi^2/\text{NDF}: 780.5/5$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -10.889 ± 0.005 $\chi^2/\text{NDF}: 12178.7/14$

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 58.373 $\pm$ 0.034 χ^2 /NDF: 1162.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 58.449 $\pm$ 0.029 χ^2 /NDF: 1280.5/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

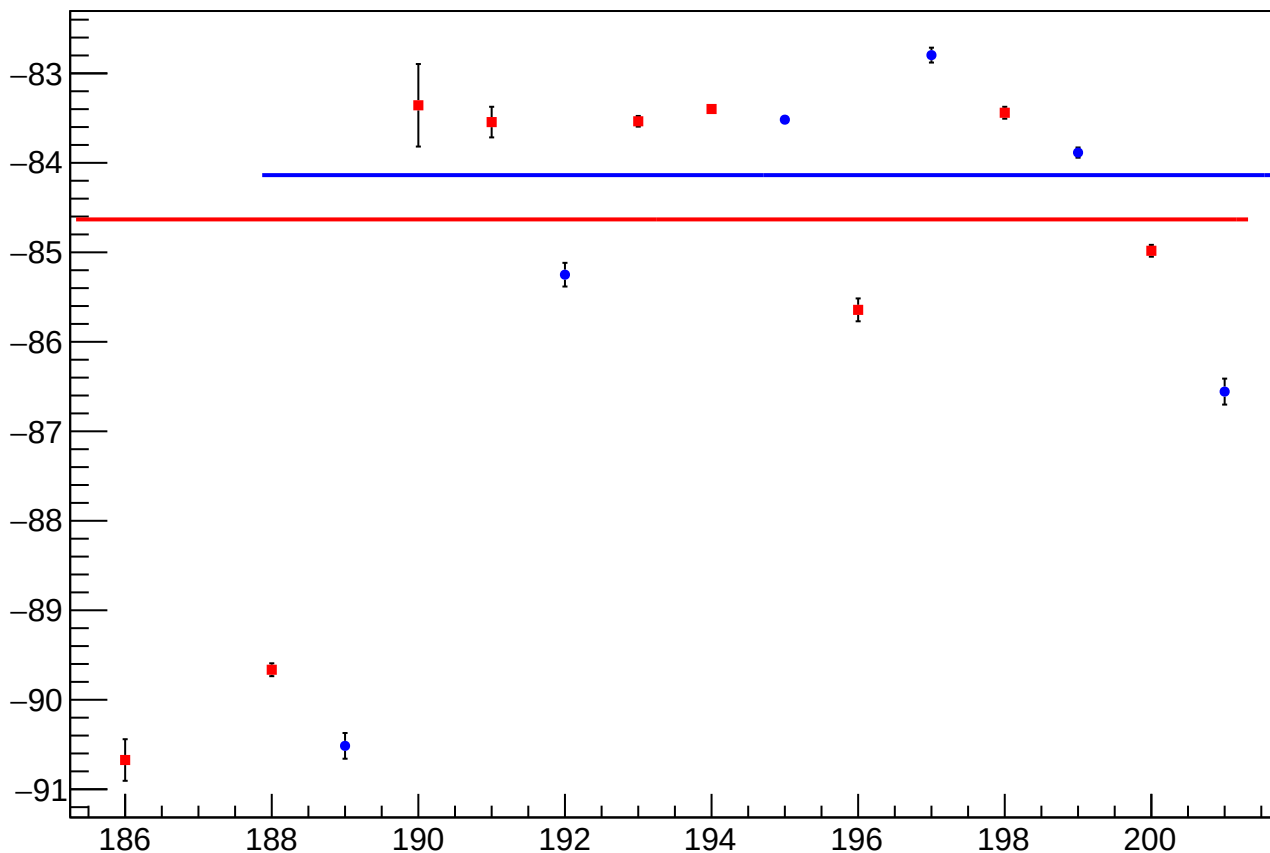
Right: 58.417 $\pm$ 0.022 χ^2 /NDF: 2446.1/14

In: 58.373 $\pm$ 0.034 χ^2 /NDF:1162.7/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 58.417 $\pm$ 0.022 χ^2 /NDF: 2446.1/14

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -84.137 $\pm$ 0.032 χ^2 /NDF: 2729.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -84.632 $\pm$ 0.026 χ^2 /NDF: 7109.0/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

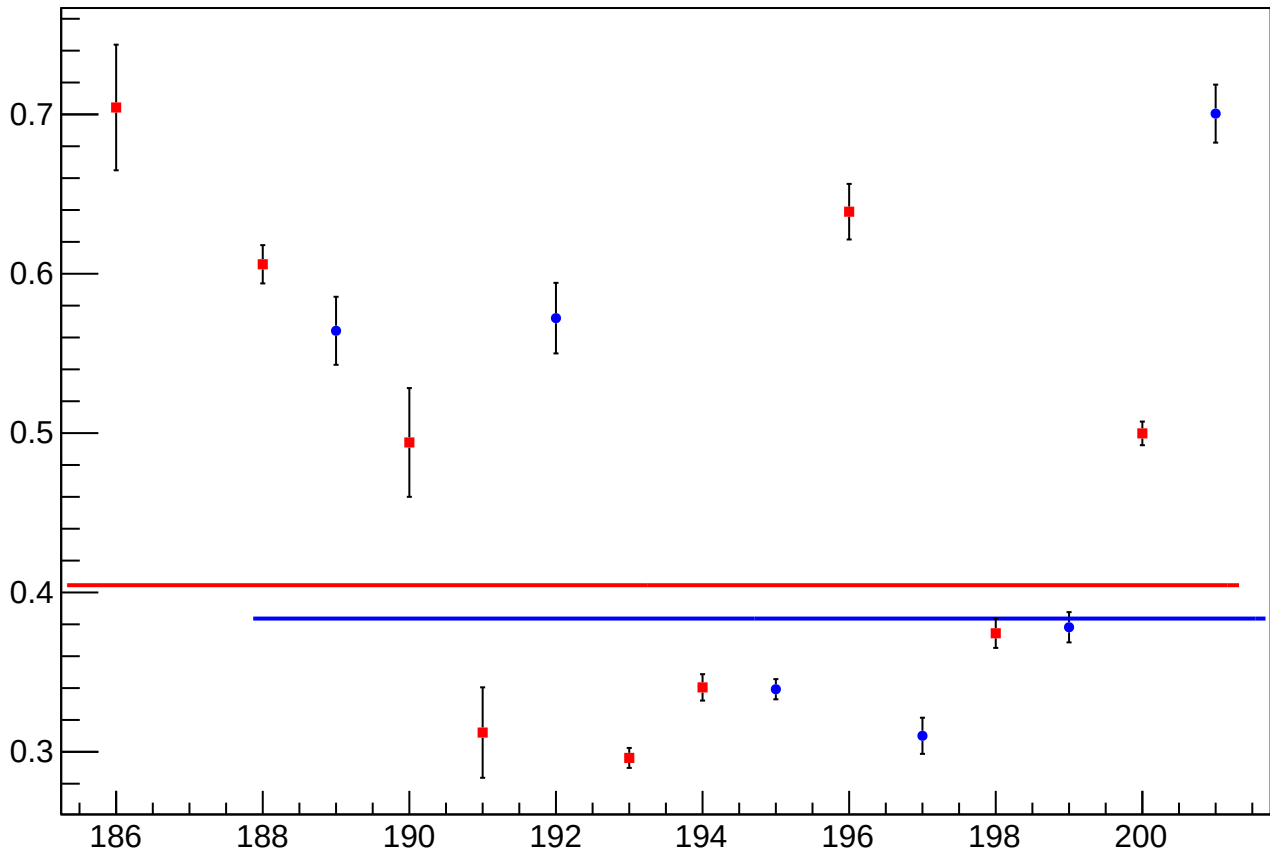
Right: -84.443 $\pm$ 0.020 χ^2 /NDF: 9983.1/14

In: -84.137 $\pm$ 0.032 χ^2 /NDF:2729.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -84.443 $\pm$ 0.020 χ^2 /NDF: 9983.1/14

dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: 0.384+/-0.004 χ^2/NDF : 538.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.405+/-0.003 χ^2/NDF : 1071.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

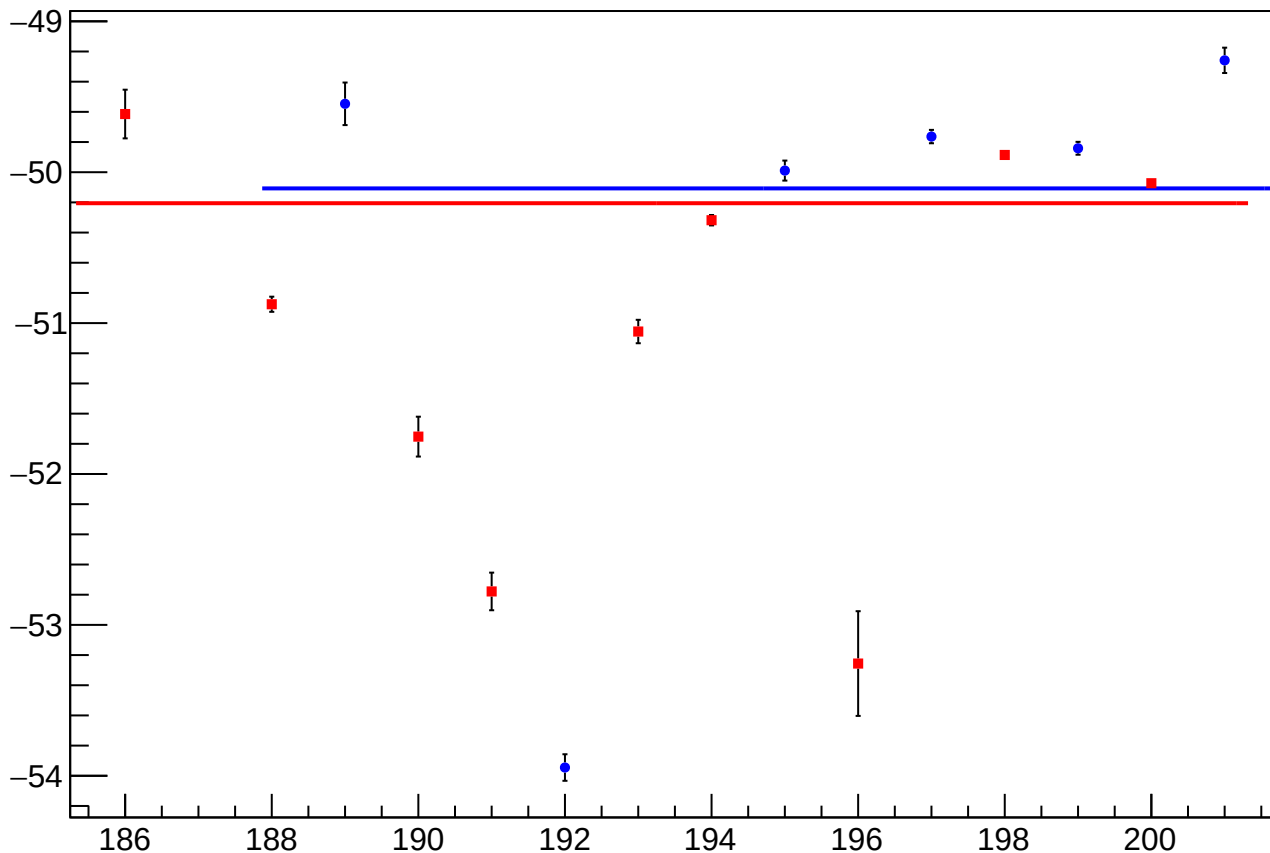
Right: 0.397+/-0.003 χ^2/NDF : 1624.0/14

In: 0.384+/-0.004 χ^2/NDF : 538.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.397+/-0.003 χ^2/NDF : 1624.0/14

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -50.107+/-0.025 χ^2/NDF : 2123.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -50.205+/-0.014 χ^2/NDF : 1151.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

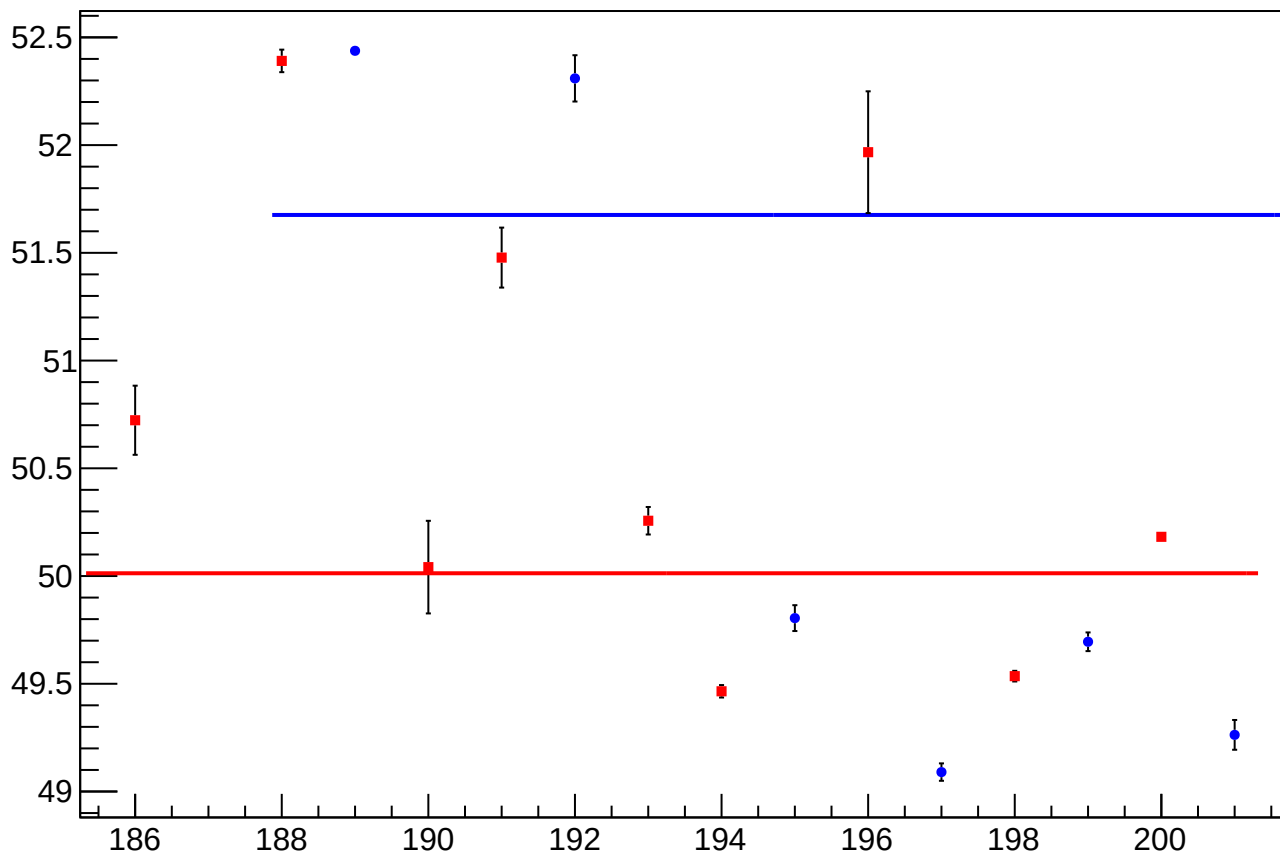
Right: -50.182+/-0.012 χ^2/NDF : 3286.3/14

In: -50.107+/-0.025 χ^2/NDF : 2123.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -50.182+/-0.012 χ^2/NDF : 3286.3/14

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 51.676+/-0.012 χ^2/NDF : 11155.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 50.013+/-0.013 χ^2/NDF : 3058.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

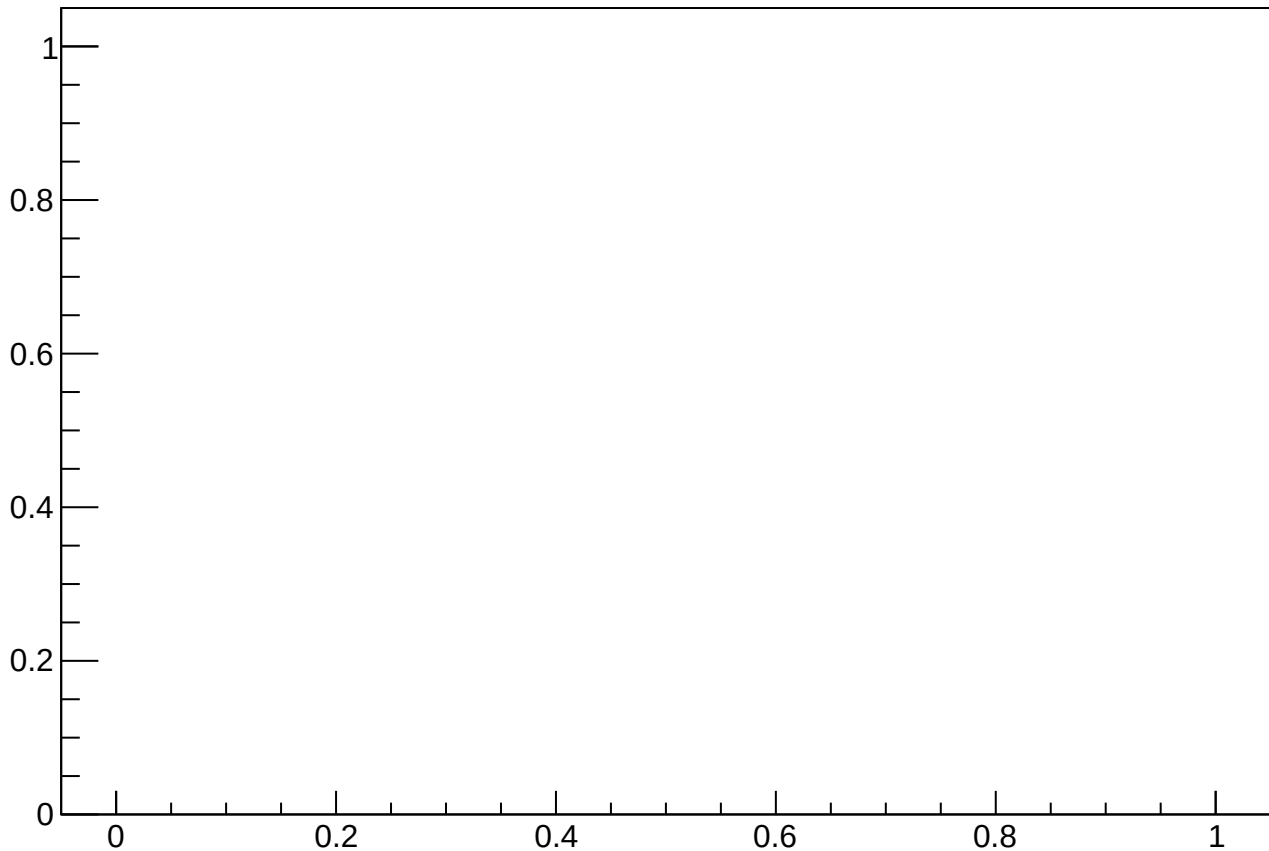
Right: 50.889+/-0.009 χ^2/NDF : 22655.0/14

In: 51.676+/-0.012 χ^2/NDF : 11155.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 50.889+/-0.009 χ^2/NDF : 22655.0/14

dit_4aX_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

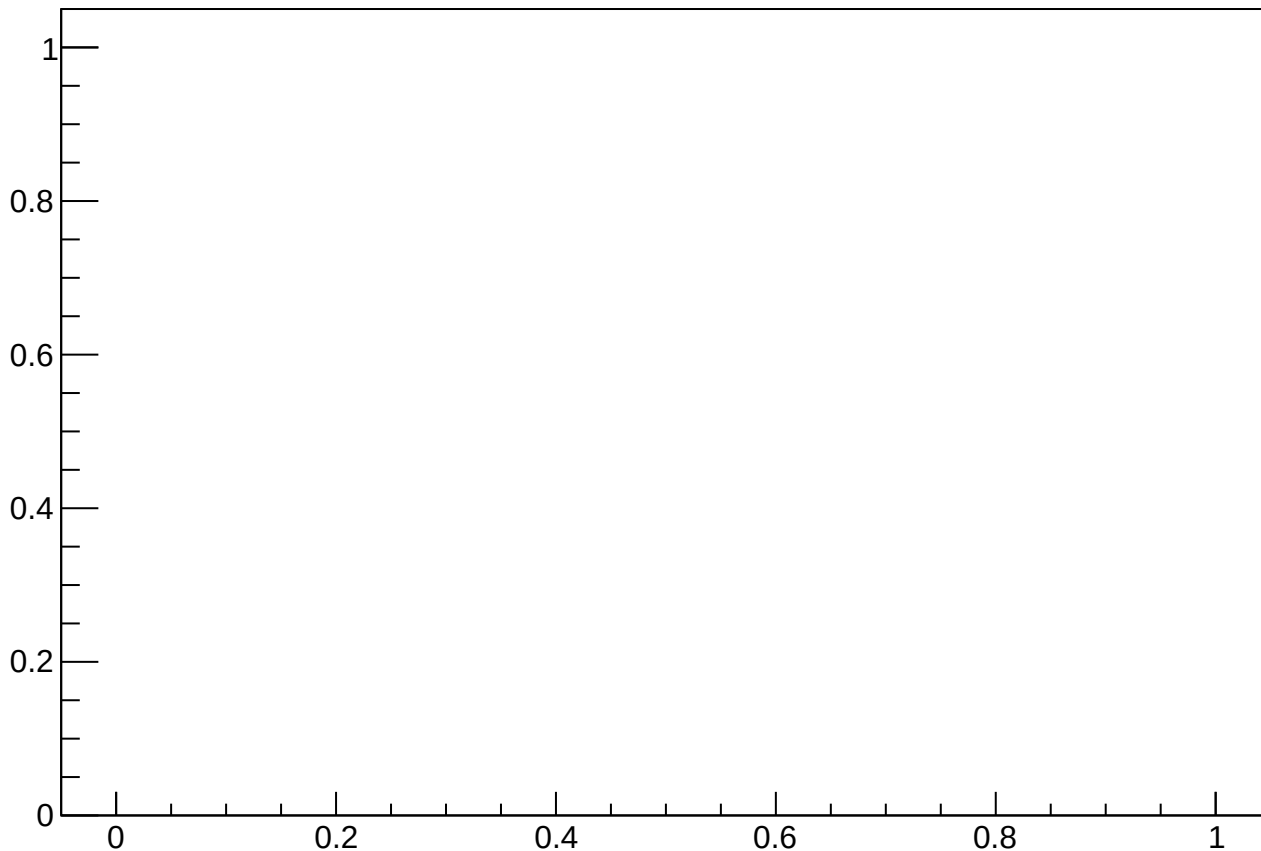
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

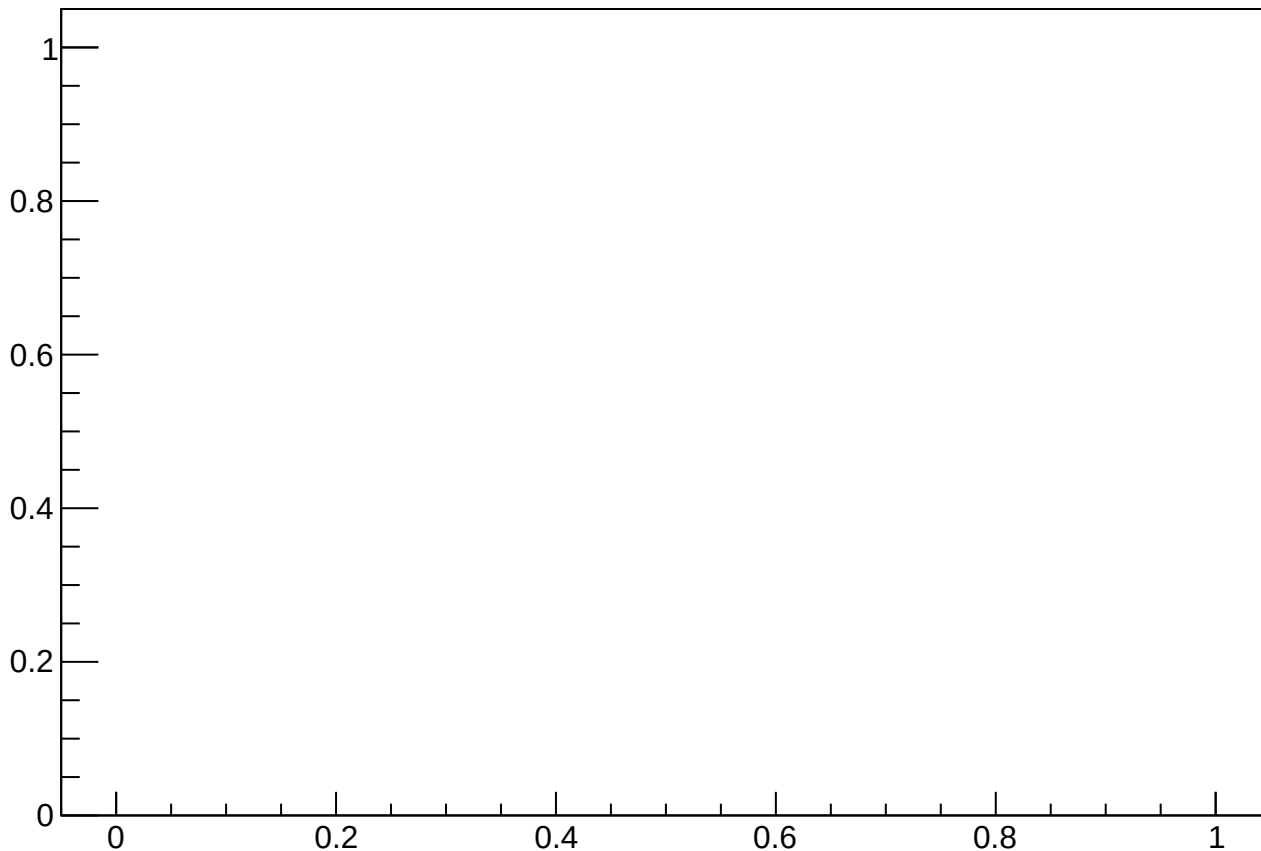
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

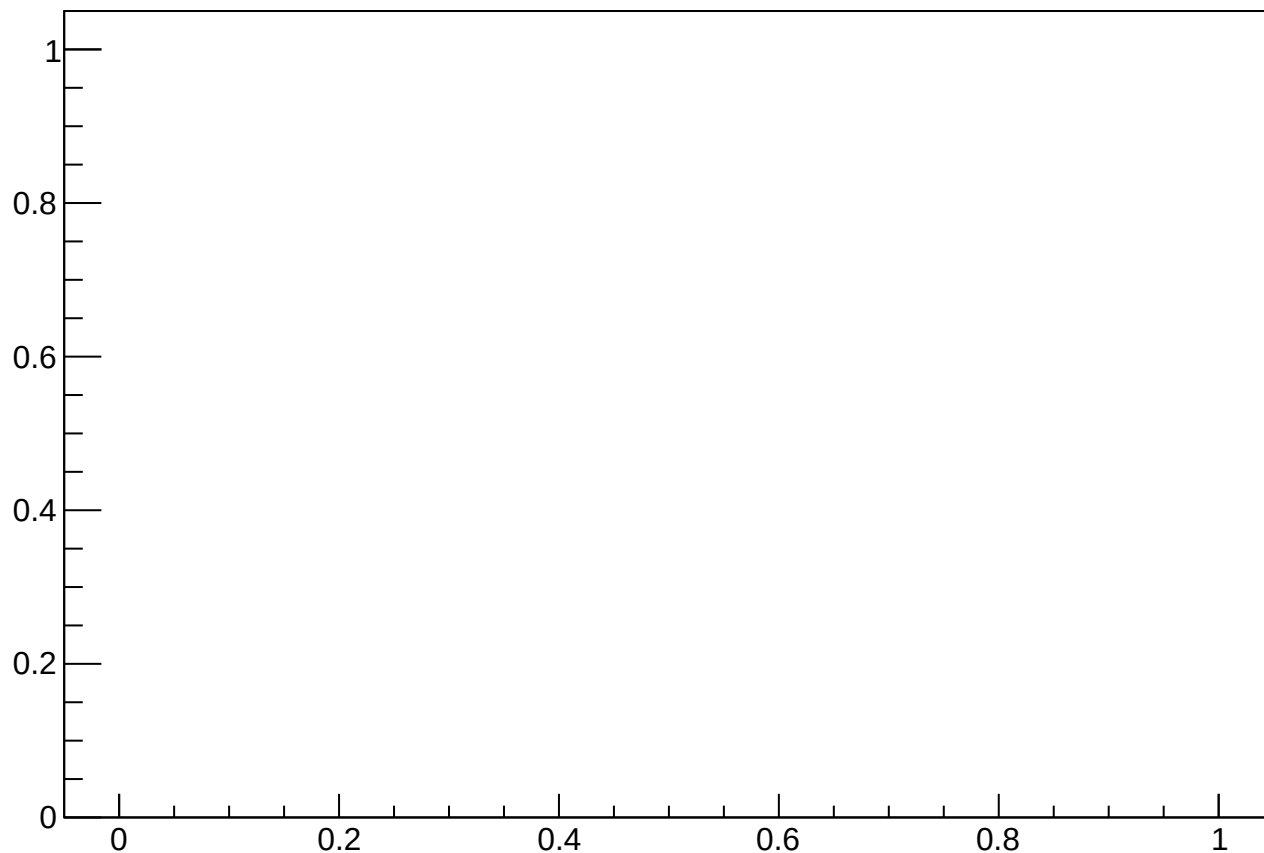
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

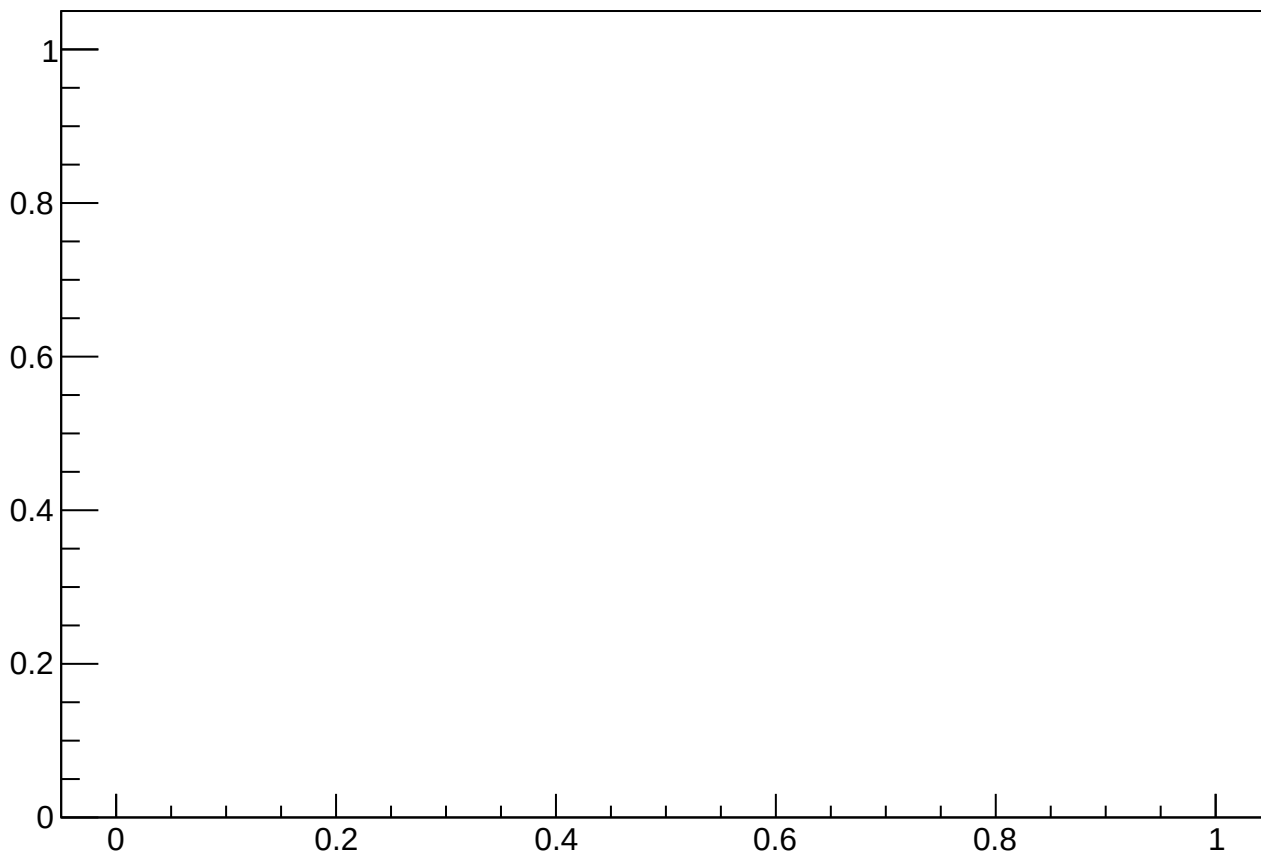
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

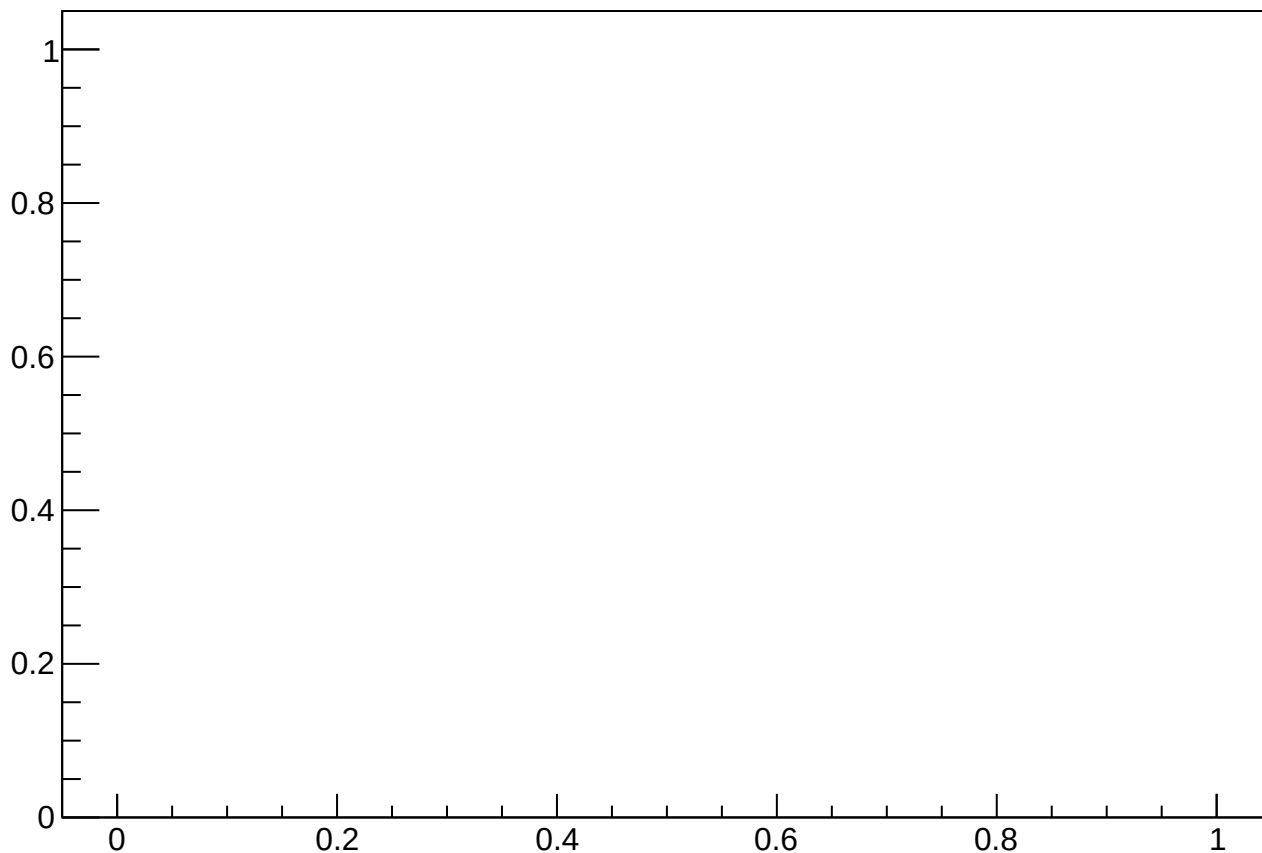
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

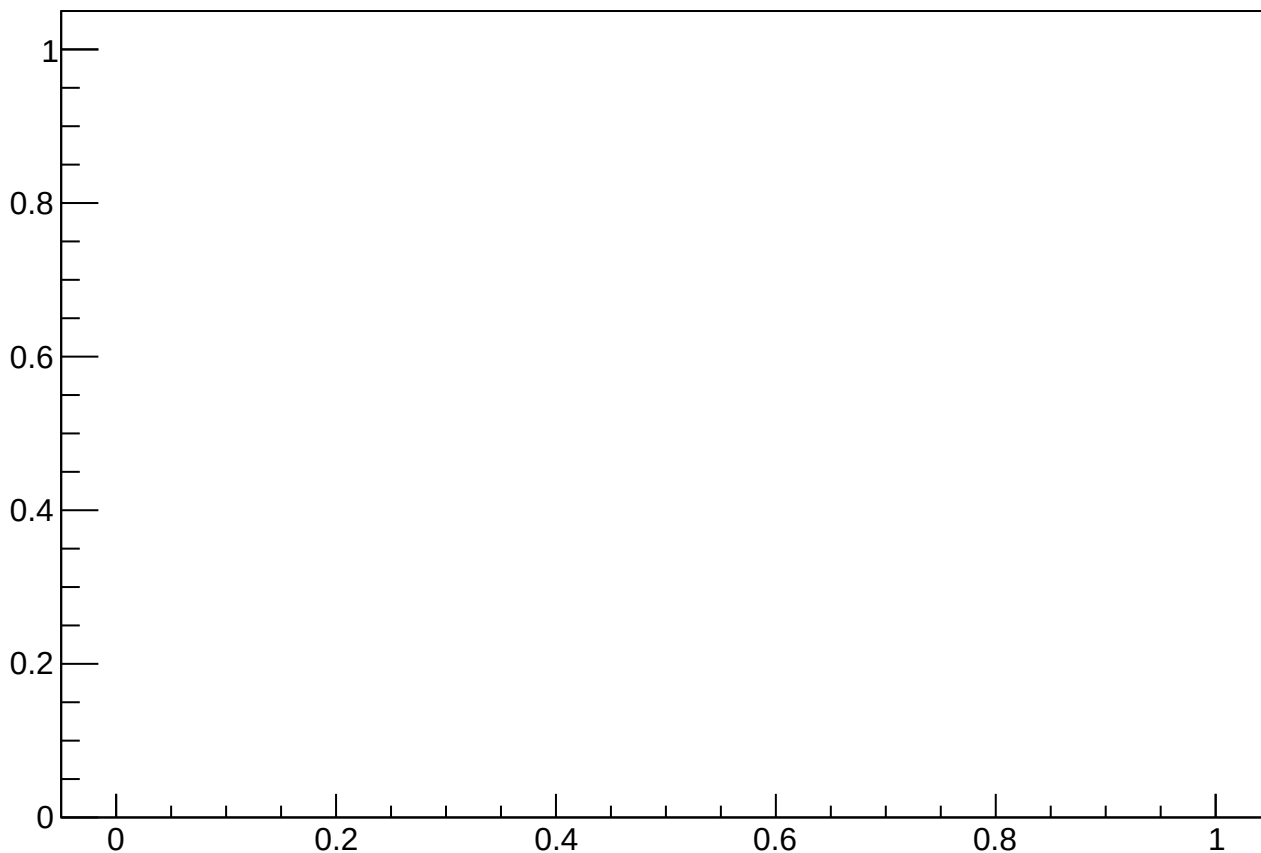
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

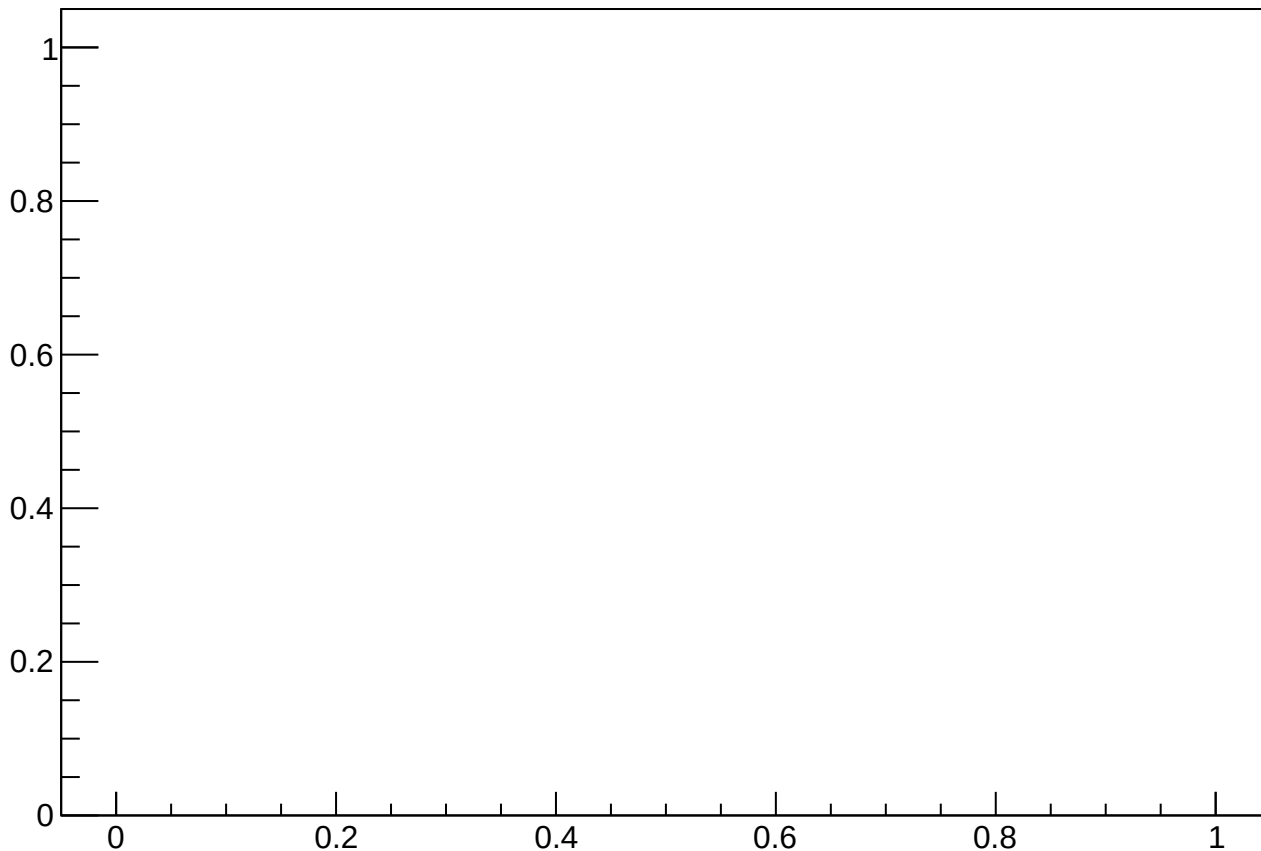
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

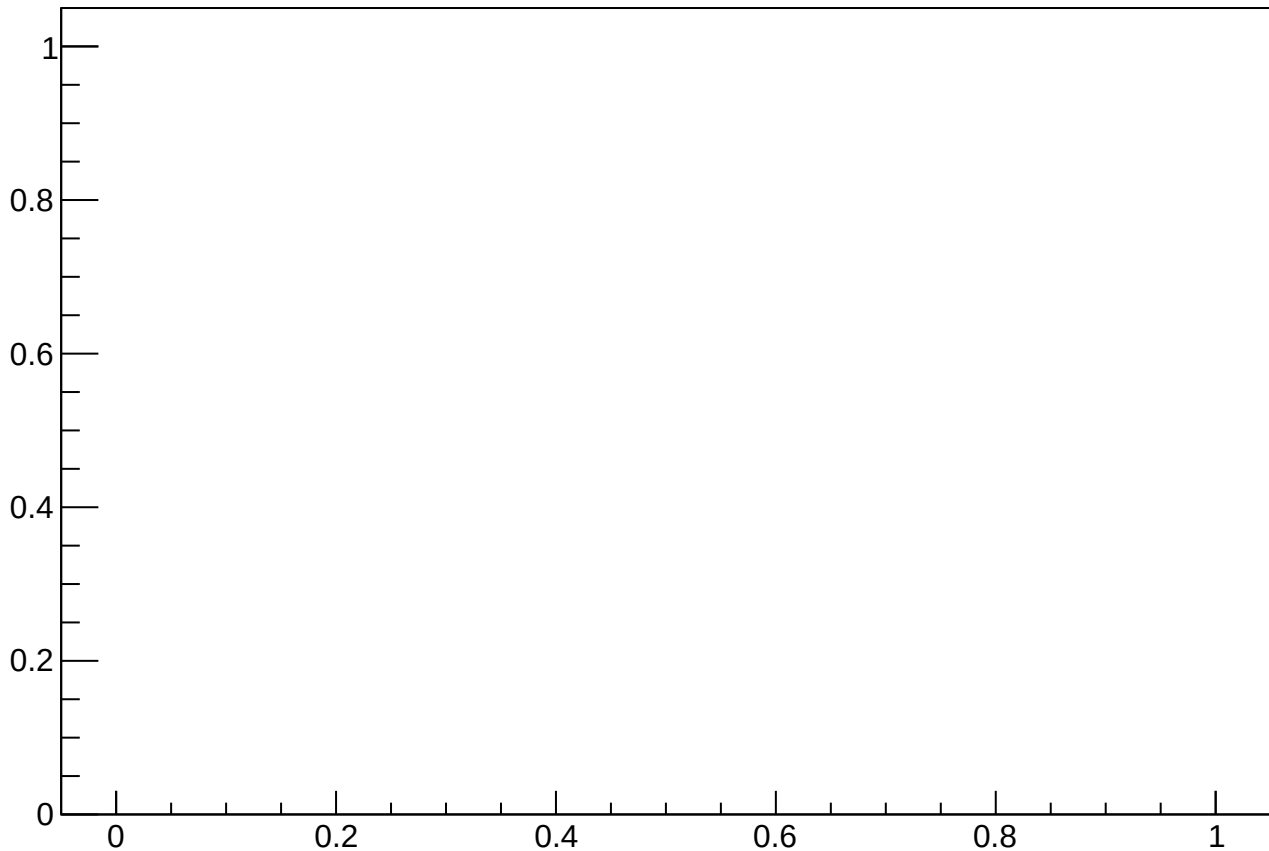
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

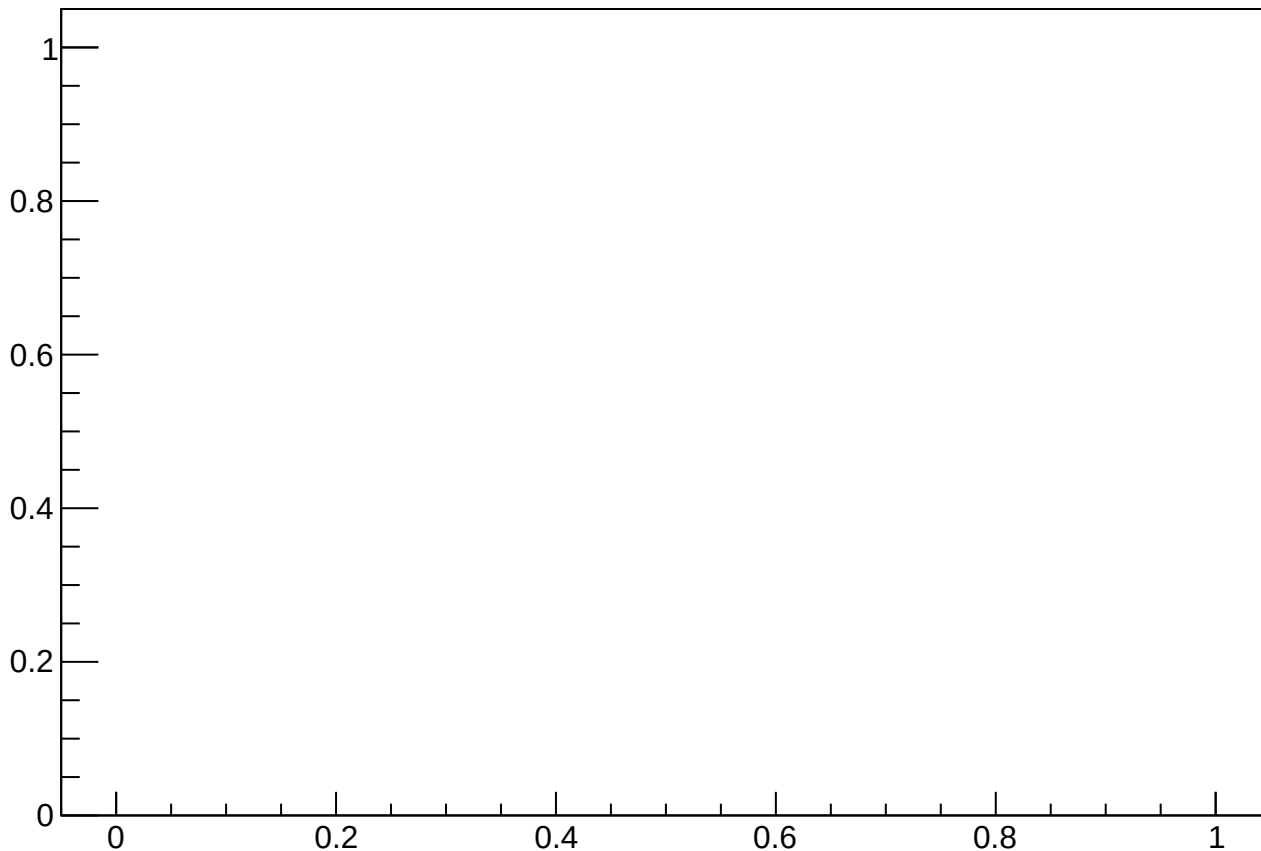
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

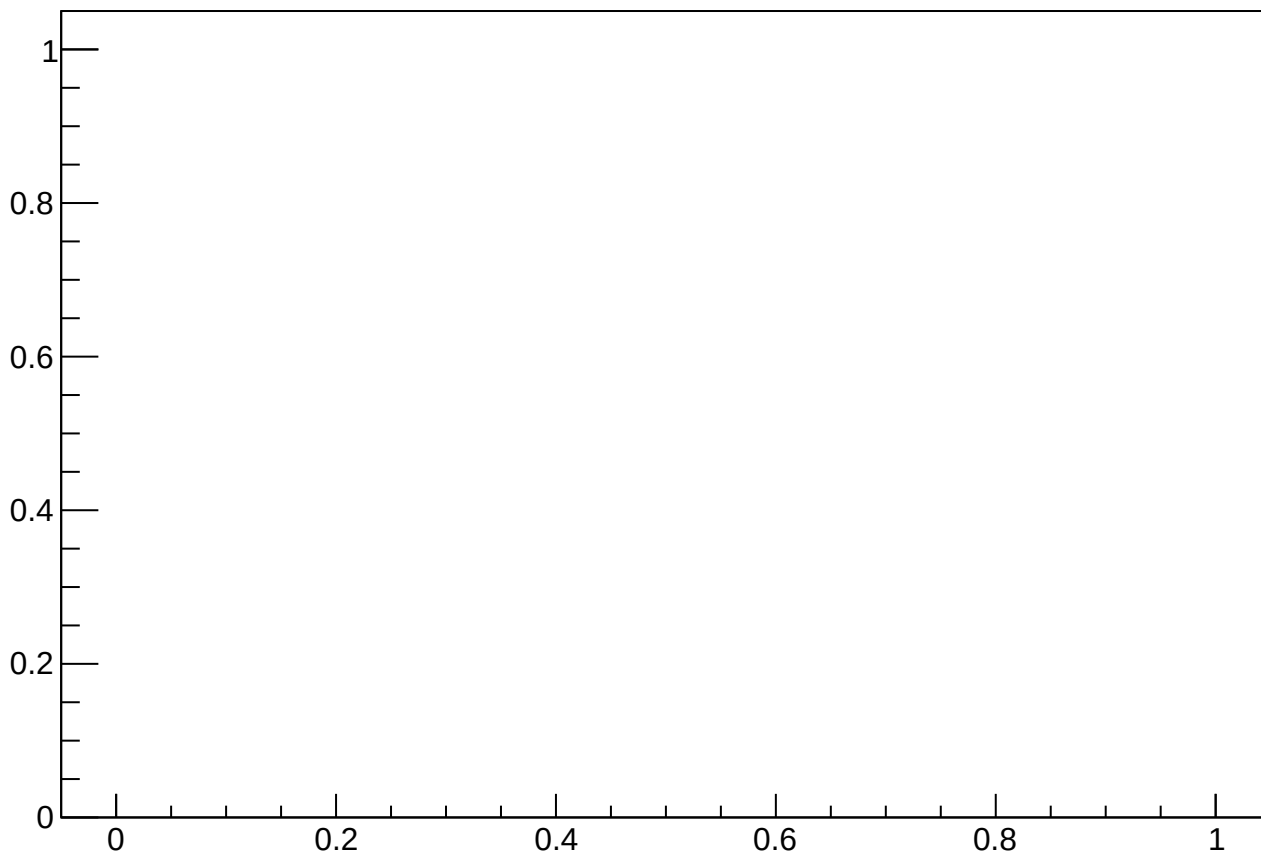
dit_4eY_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

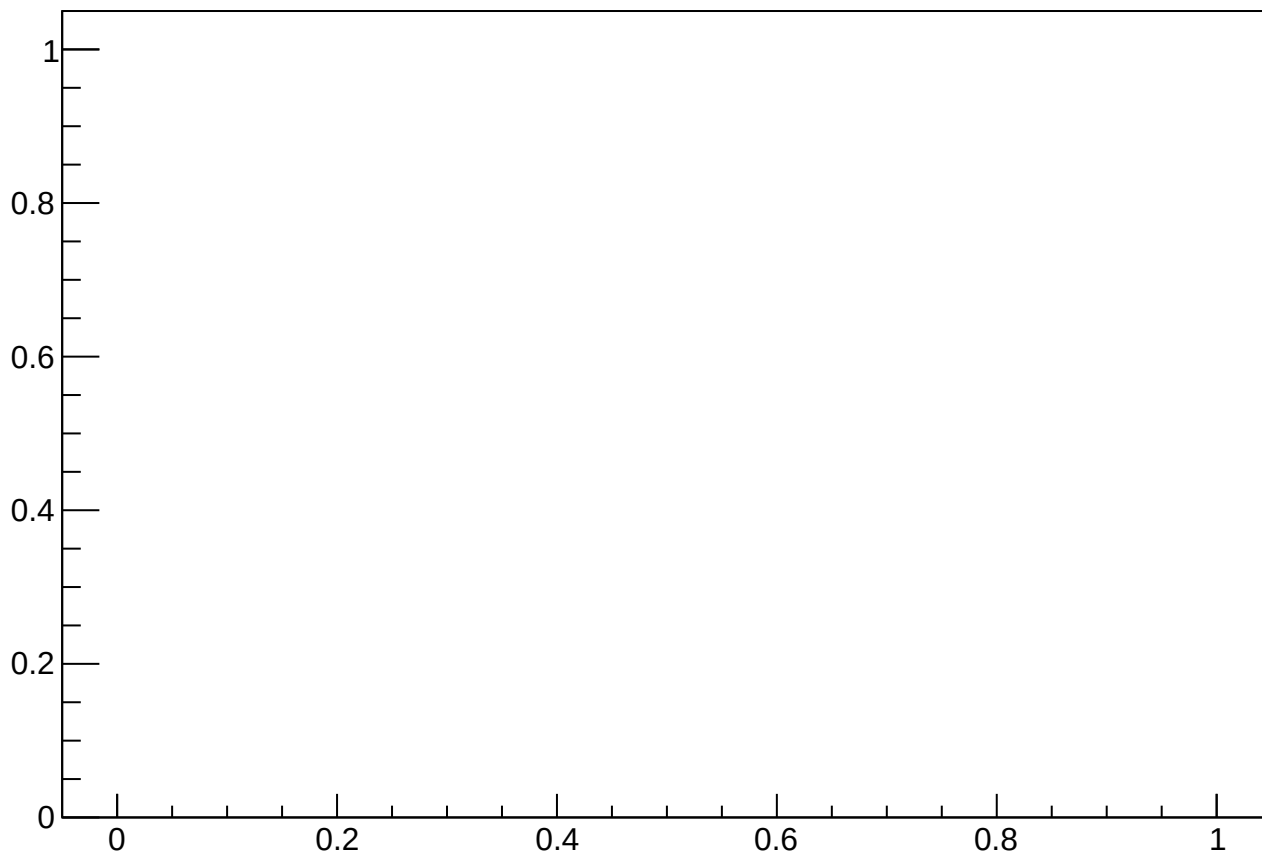
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

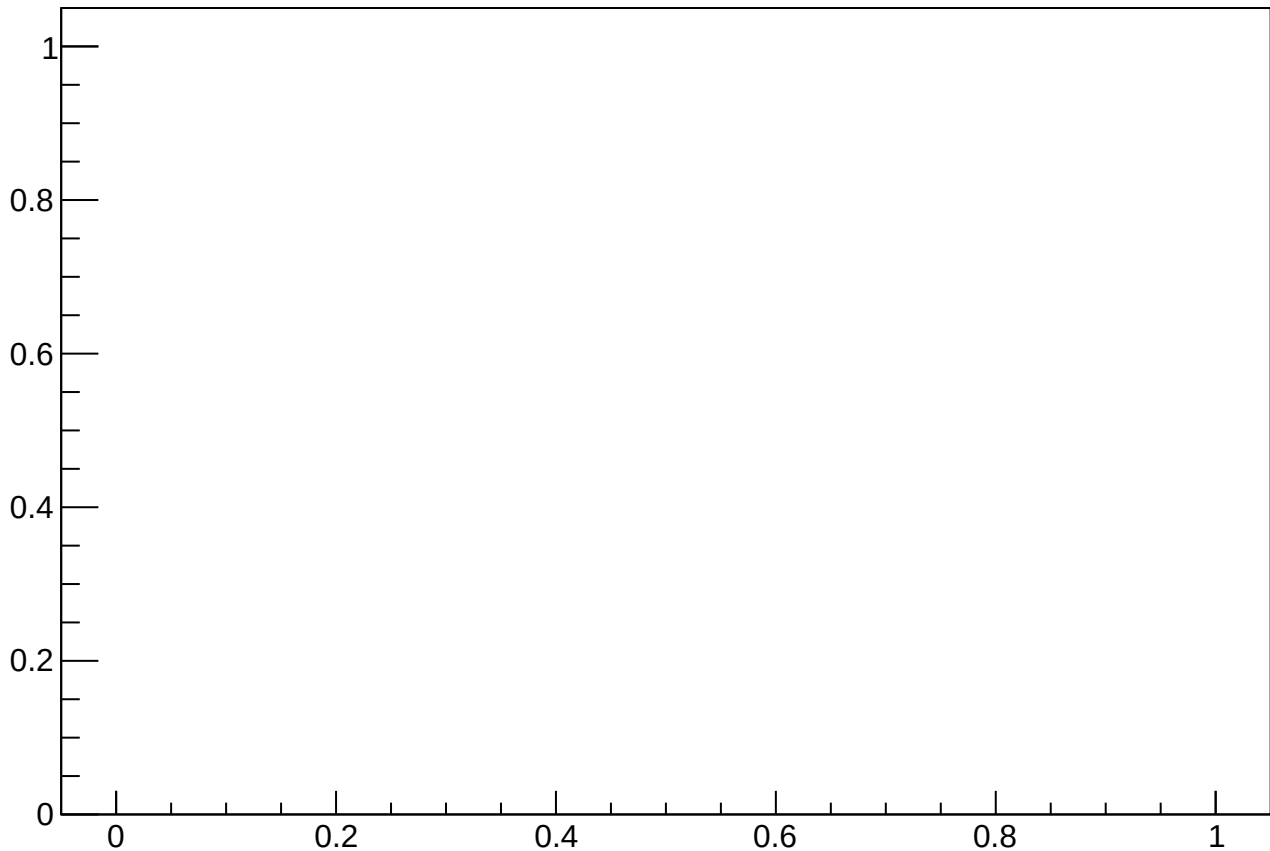
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

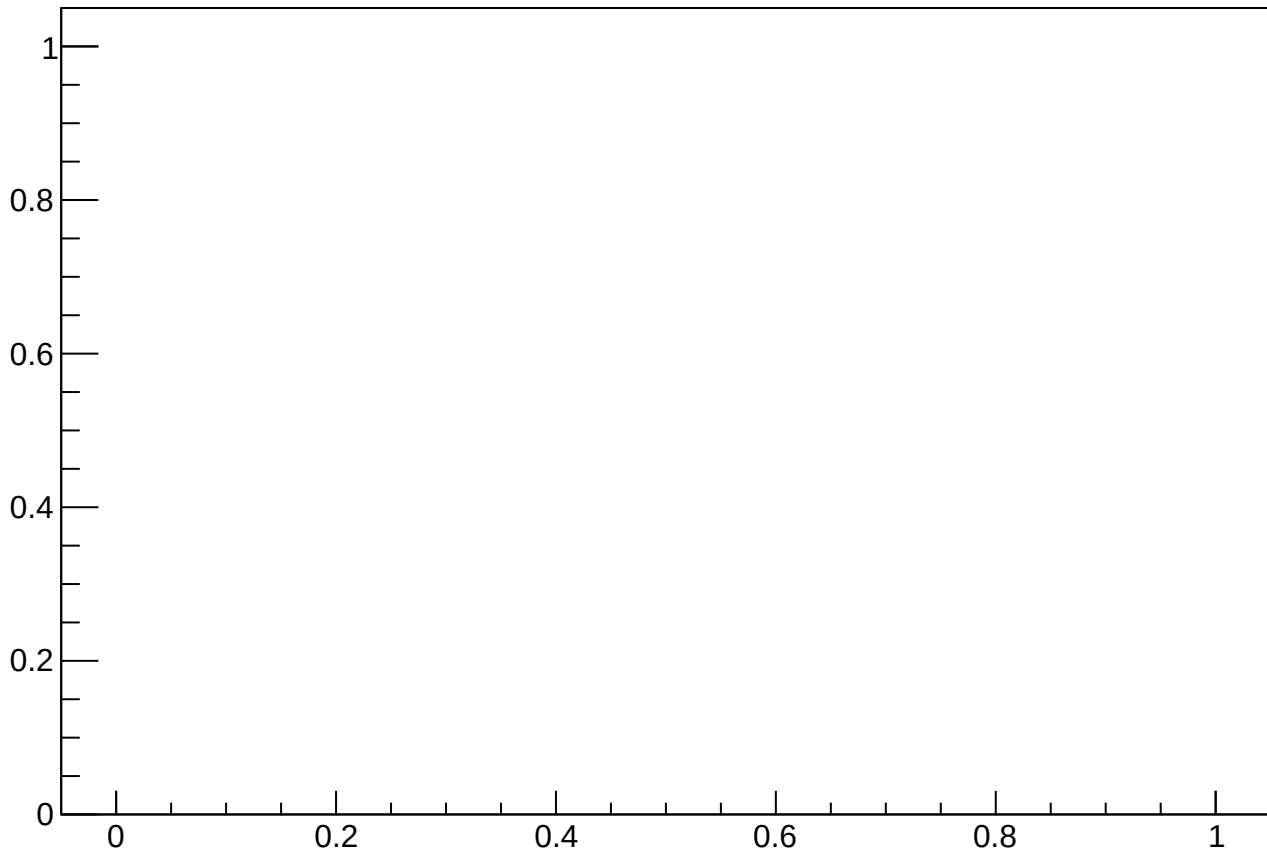
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

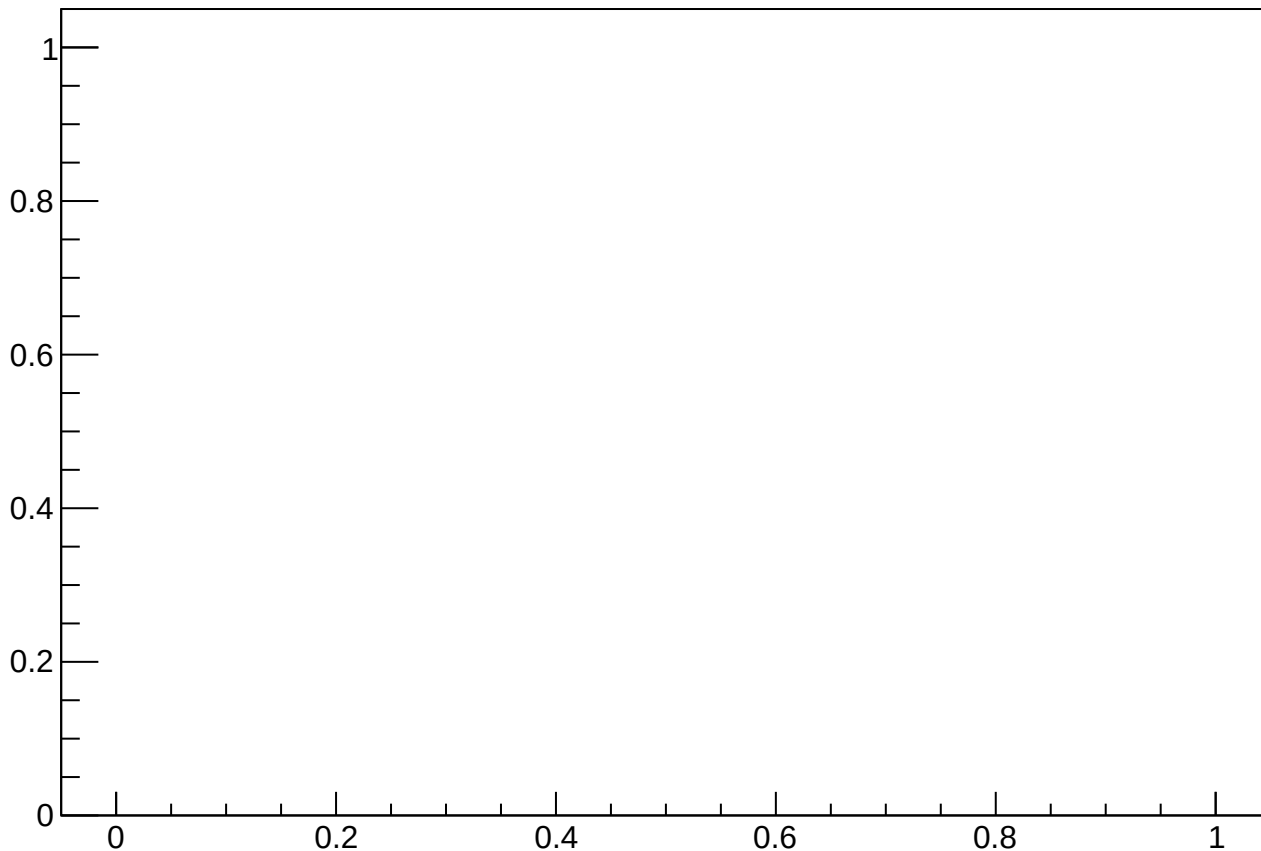
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

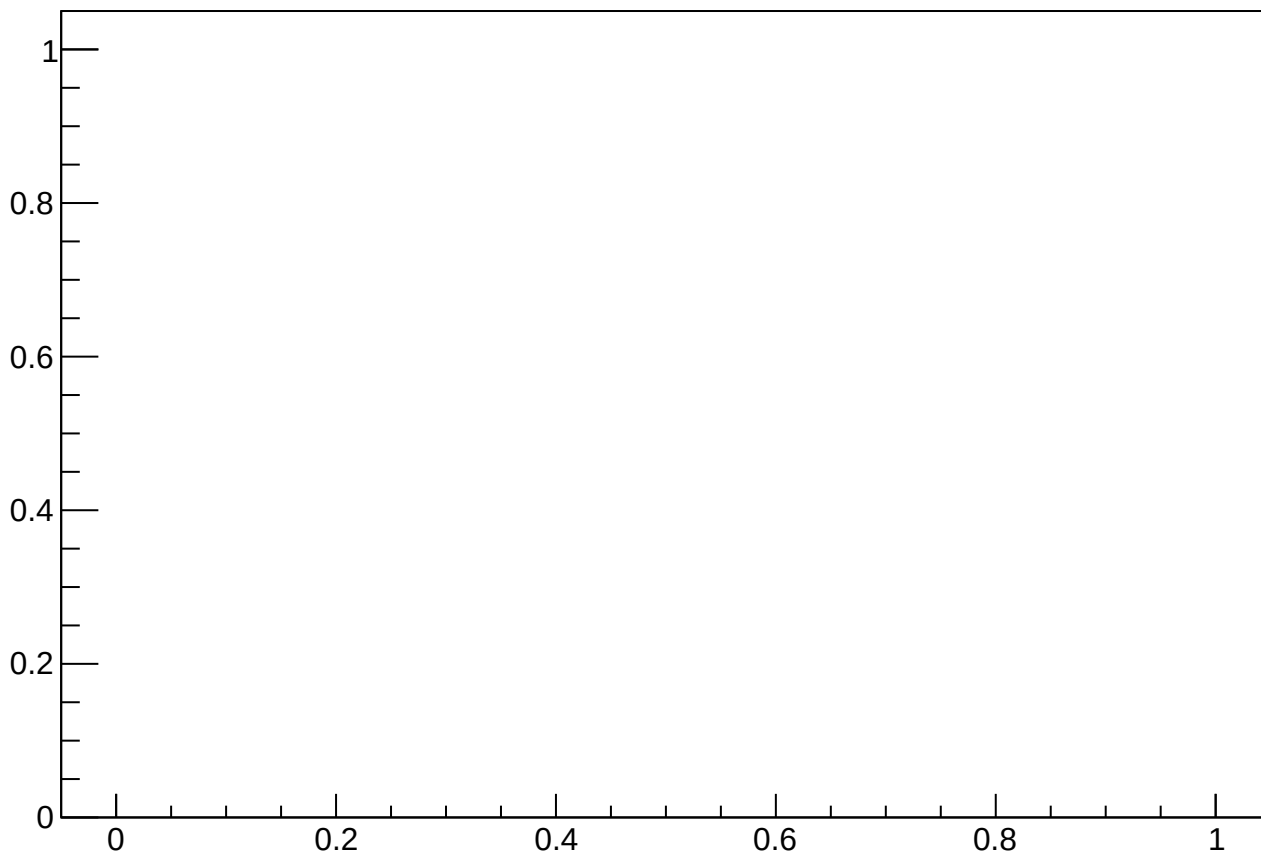
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

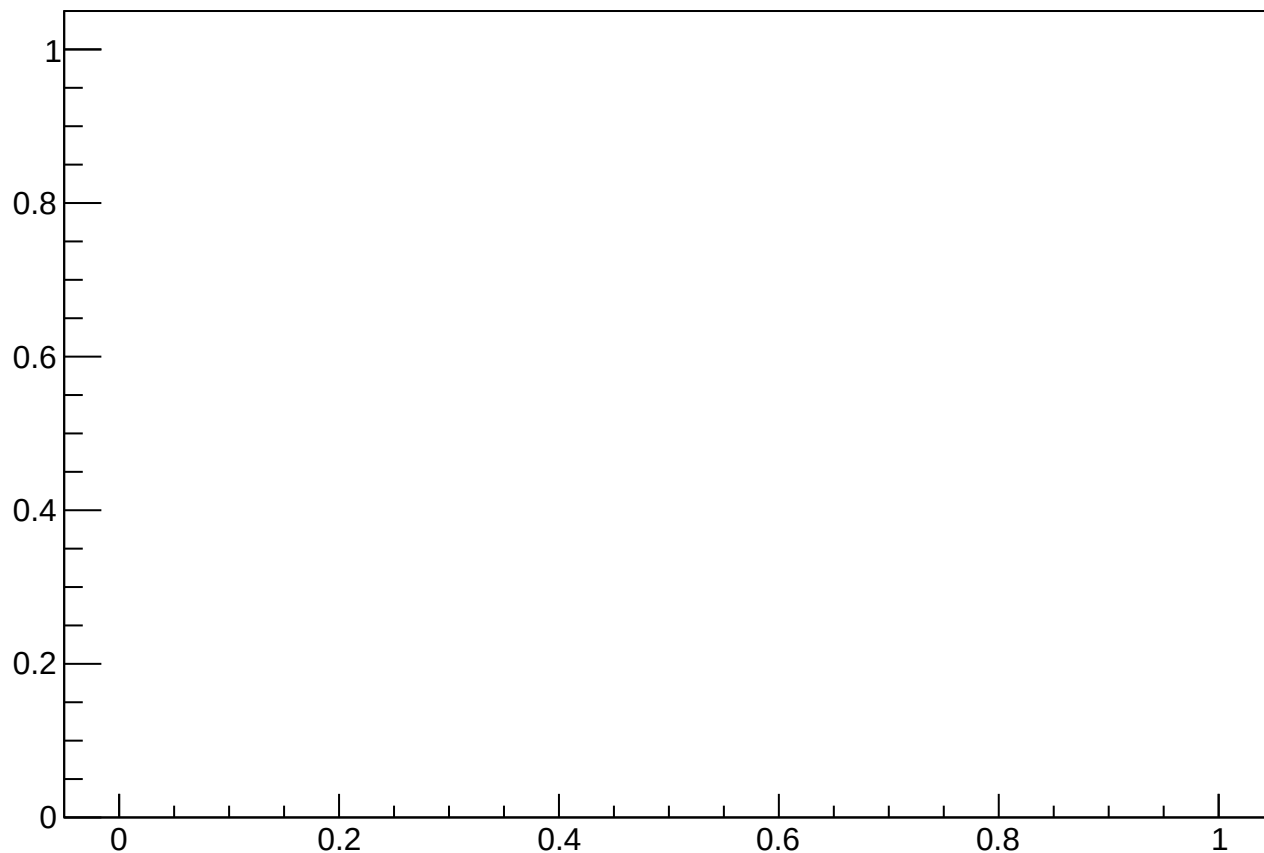
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

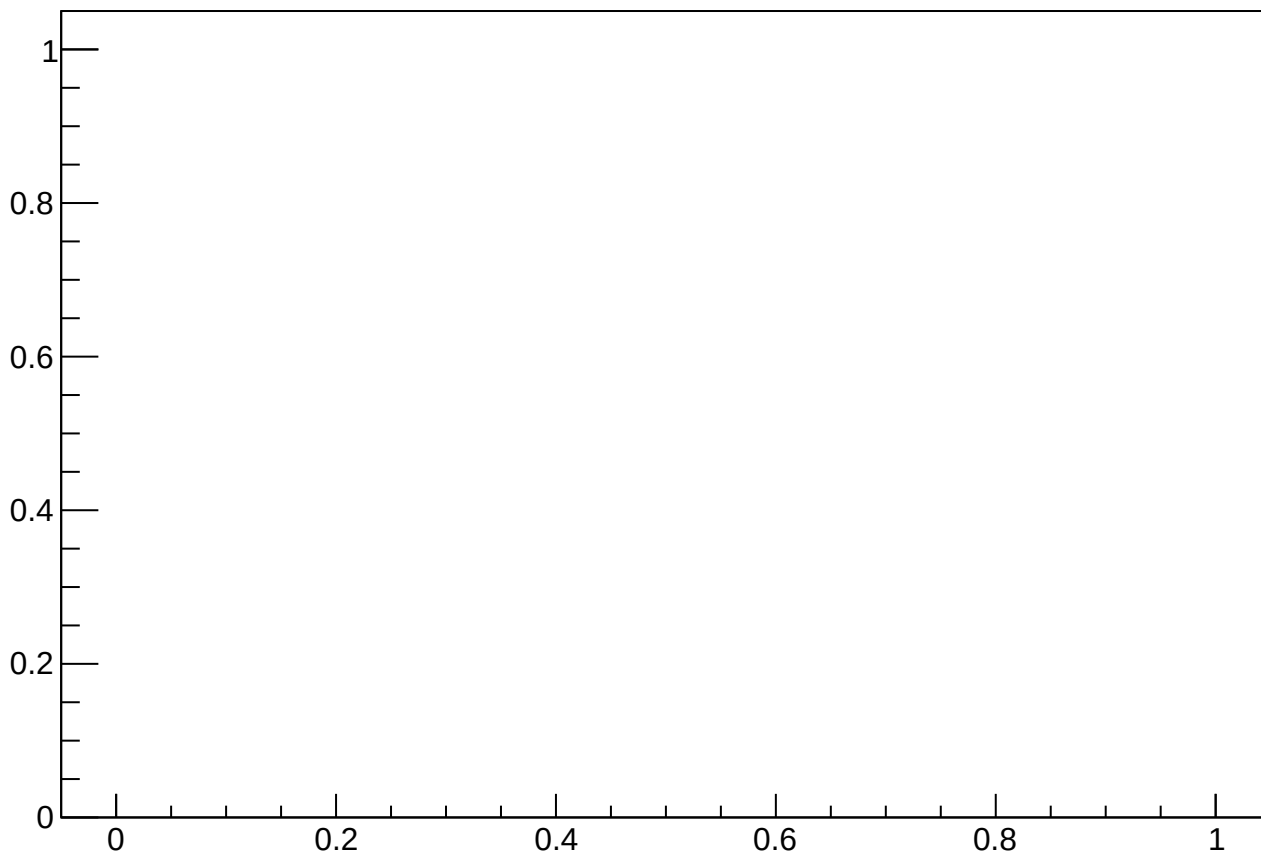
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

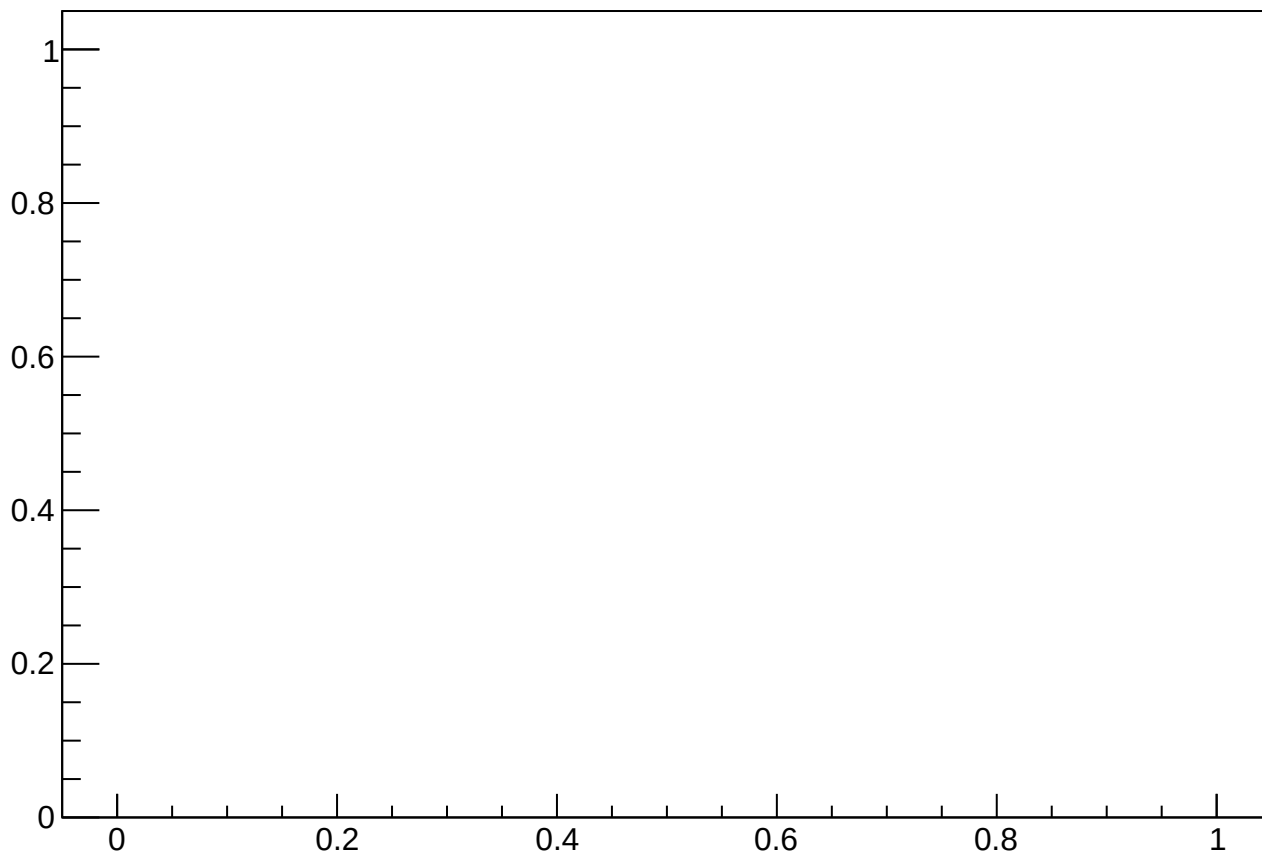
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

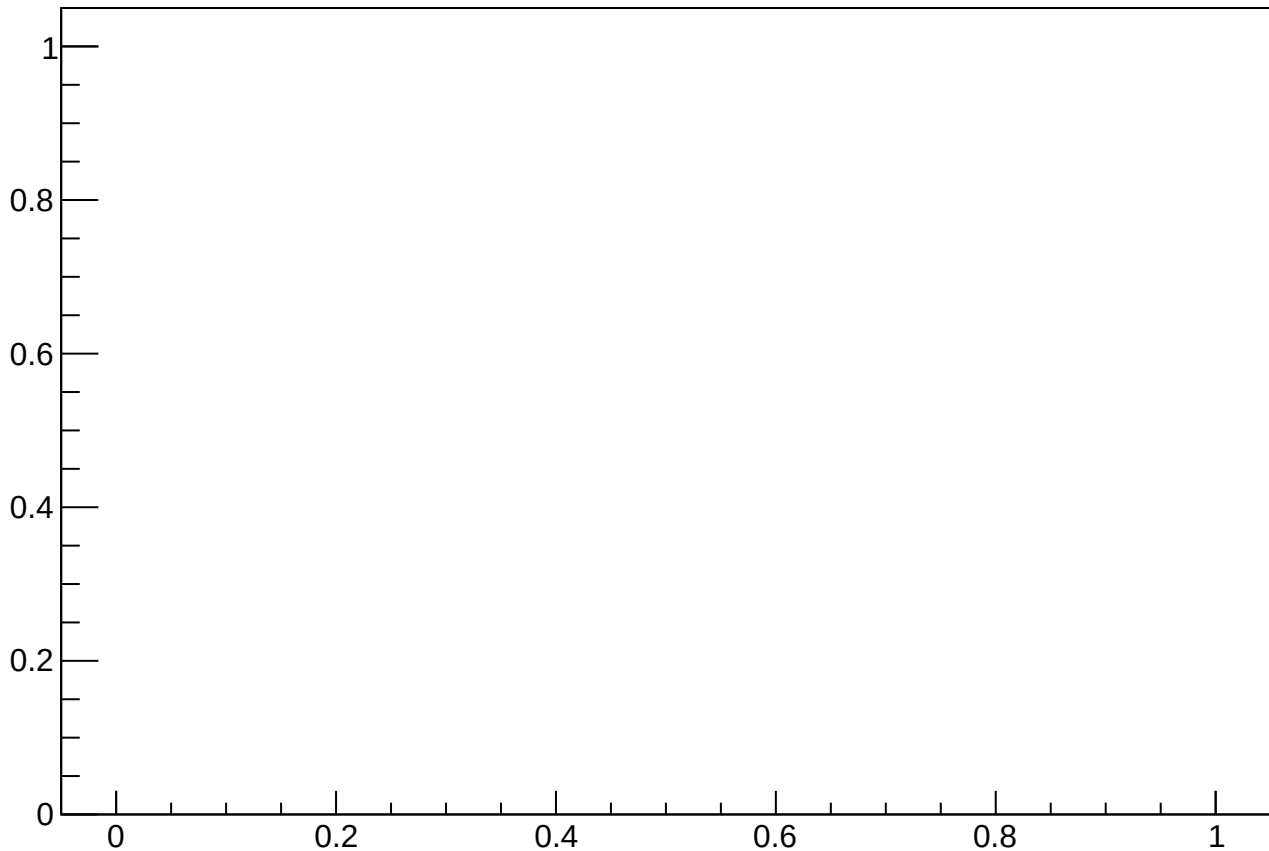
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

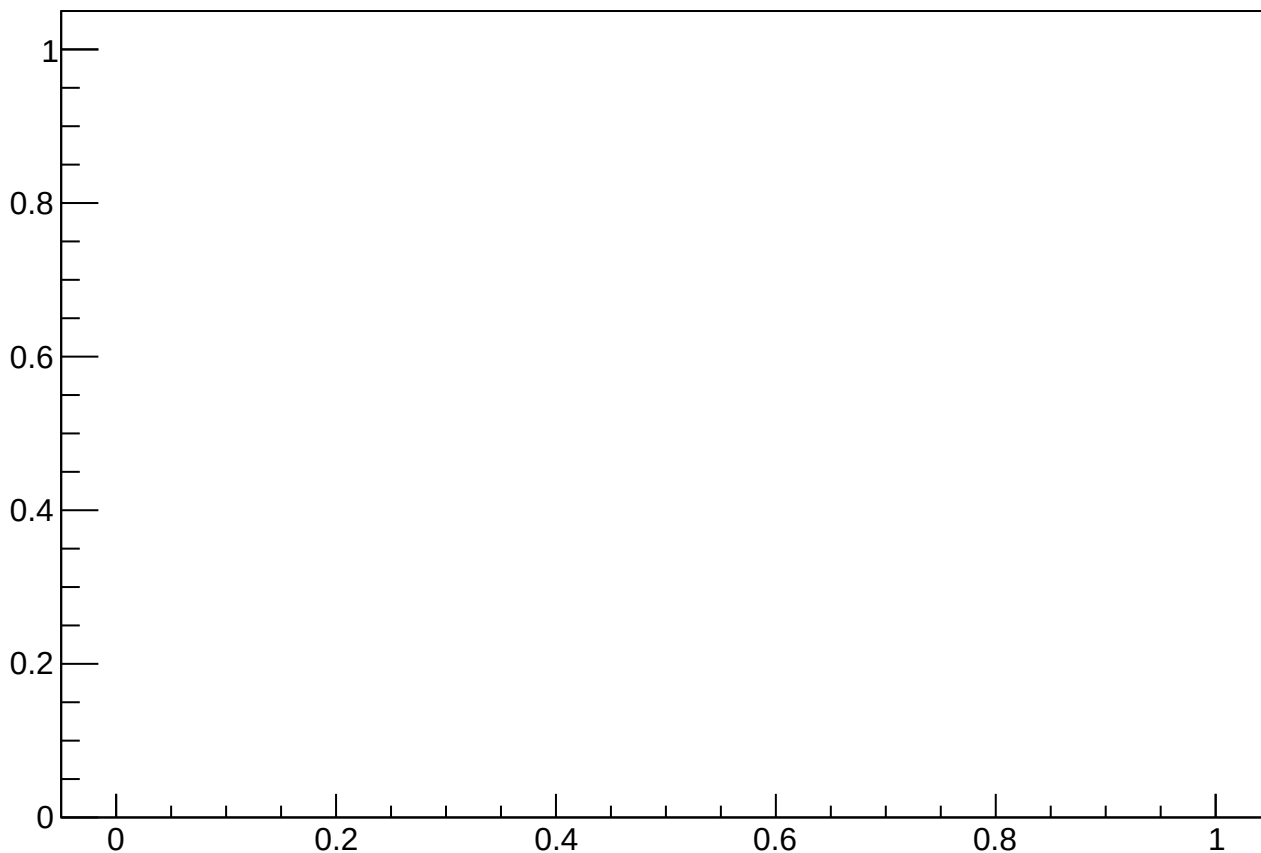
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

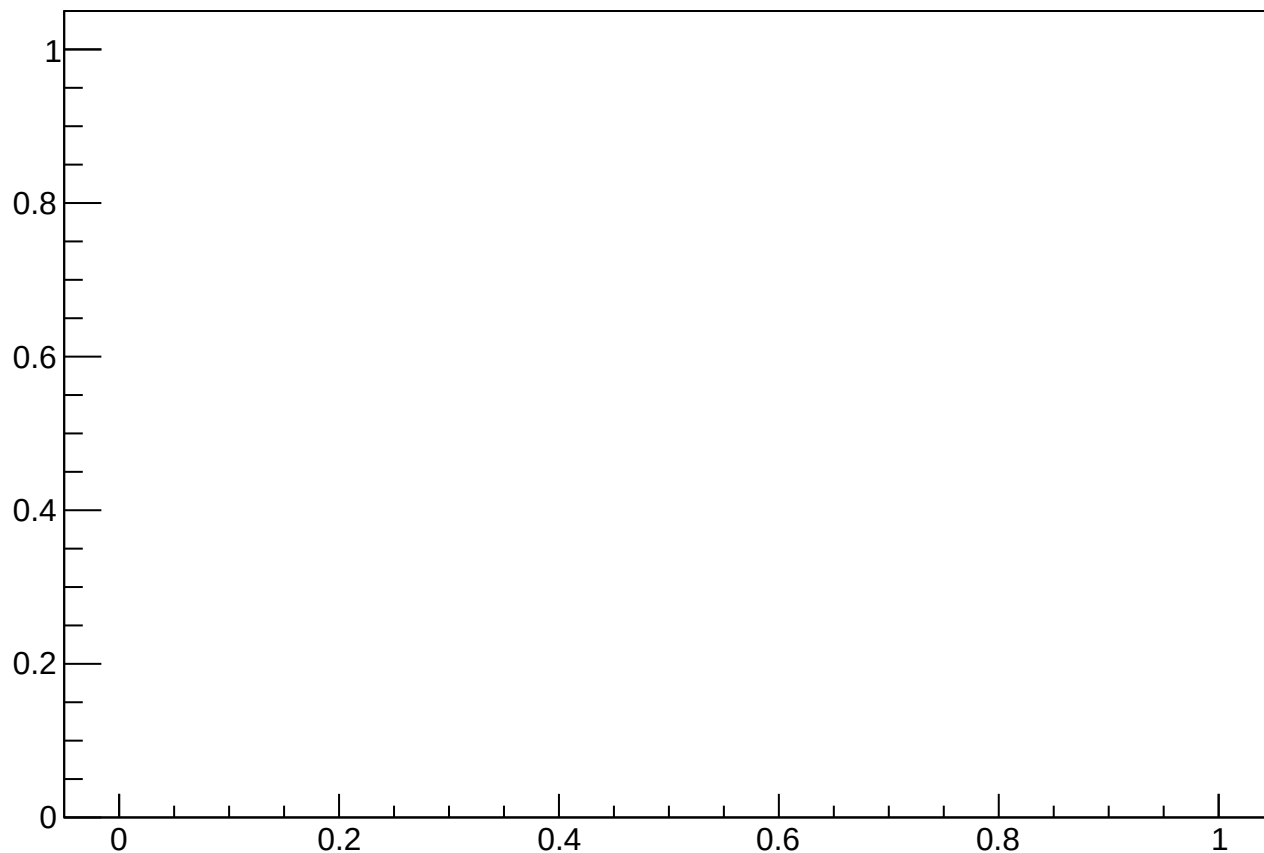
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

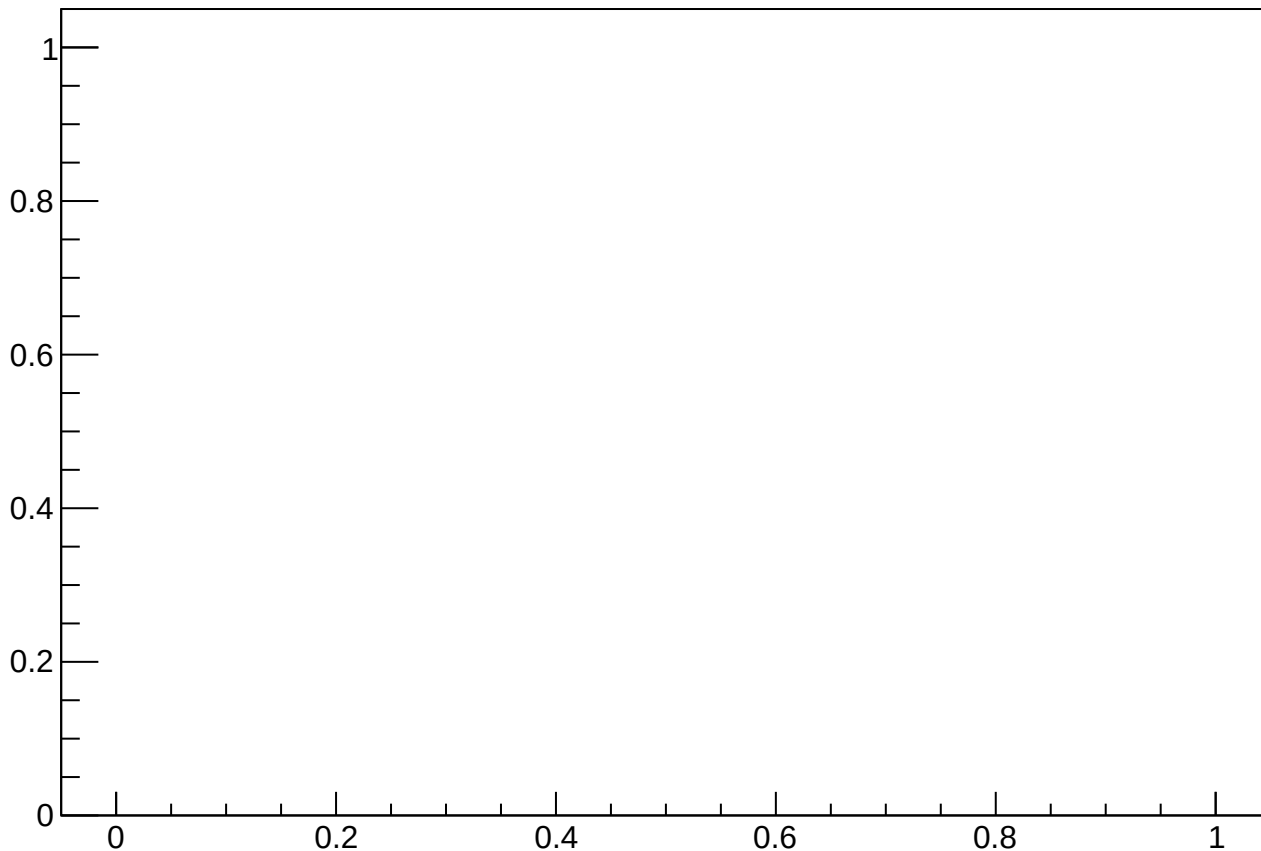
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

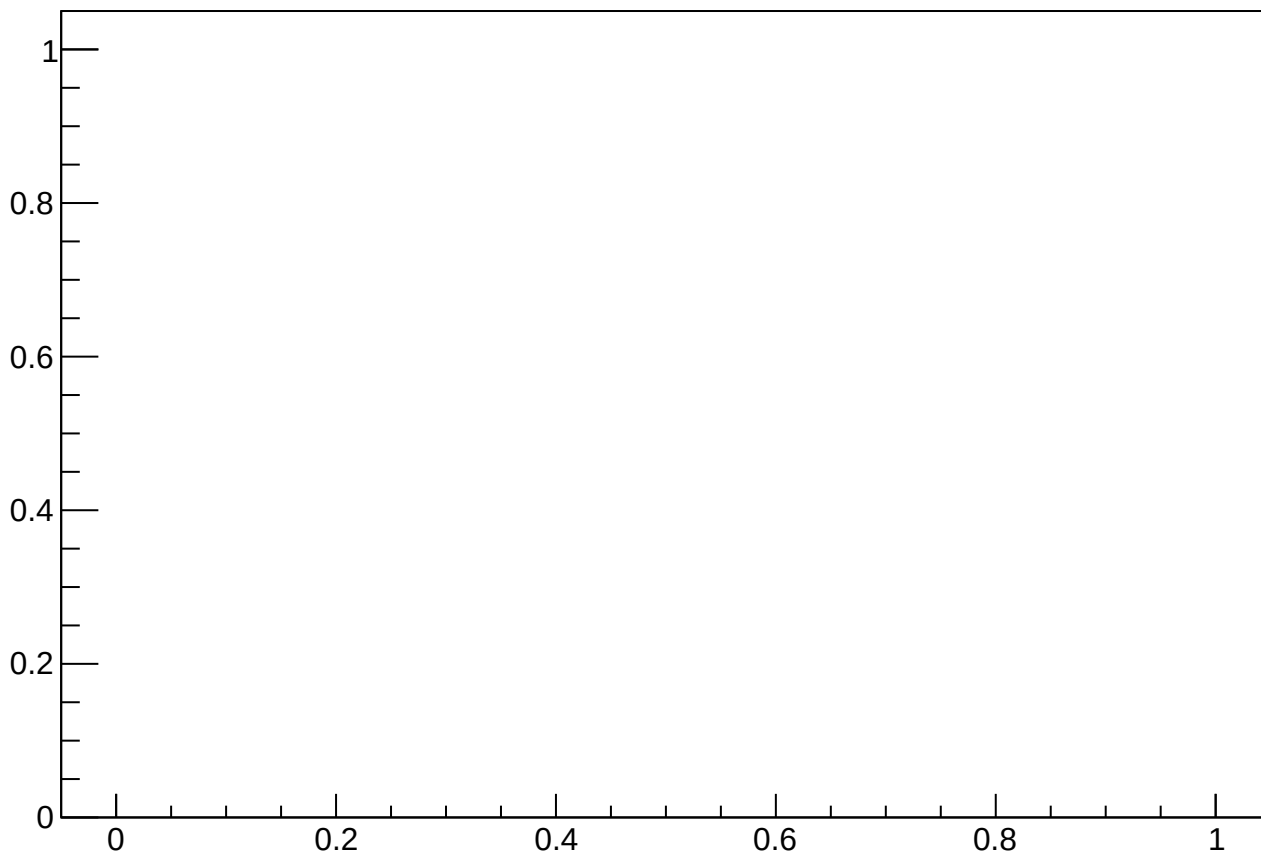
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

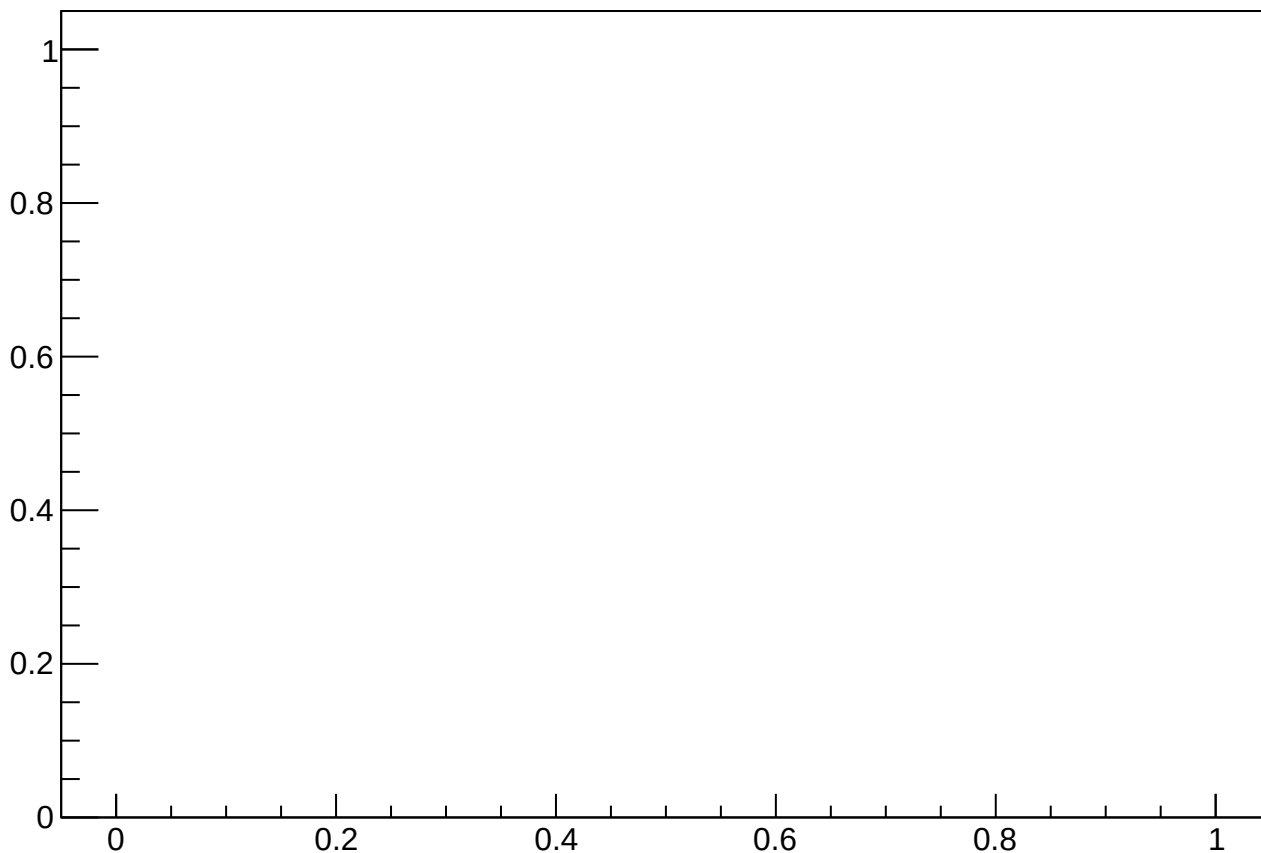
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

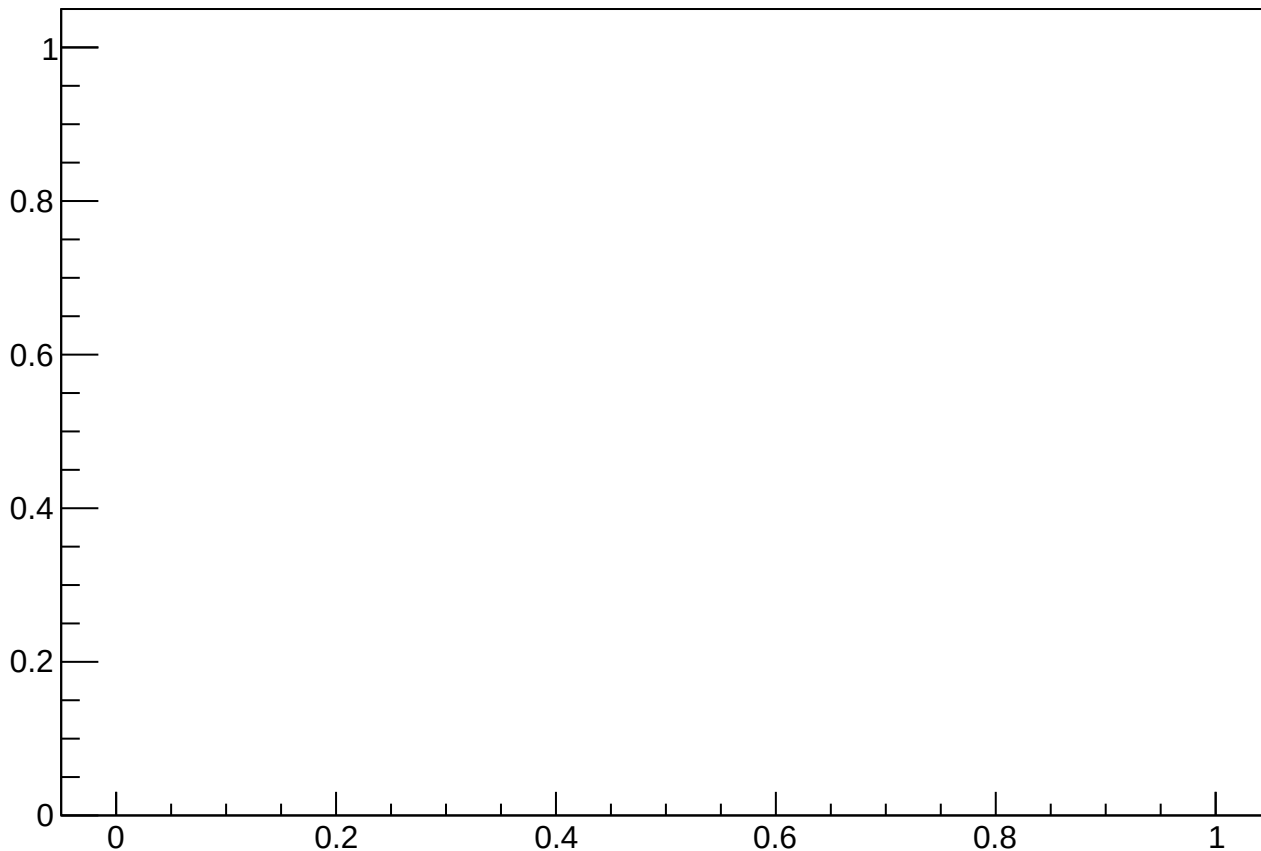
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

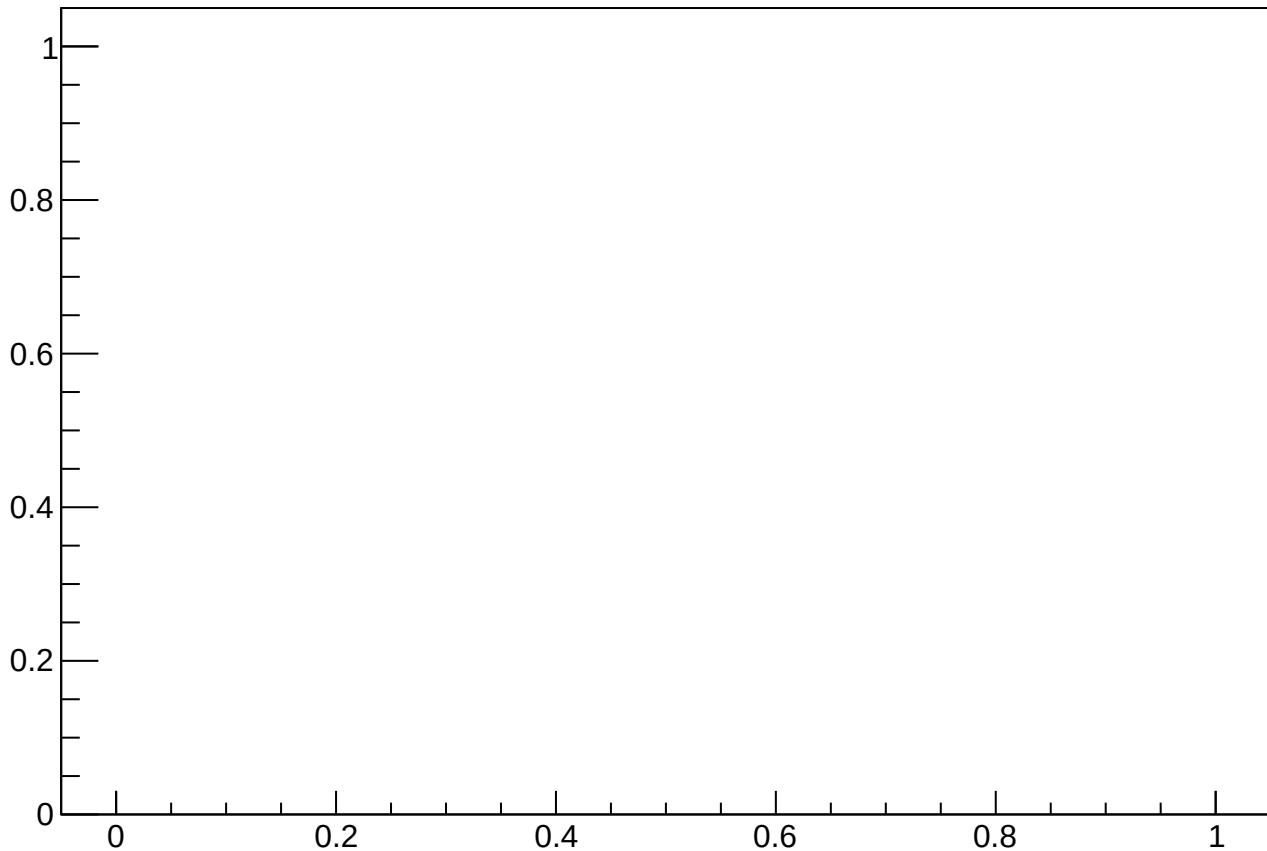
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

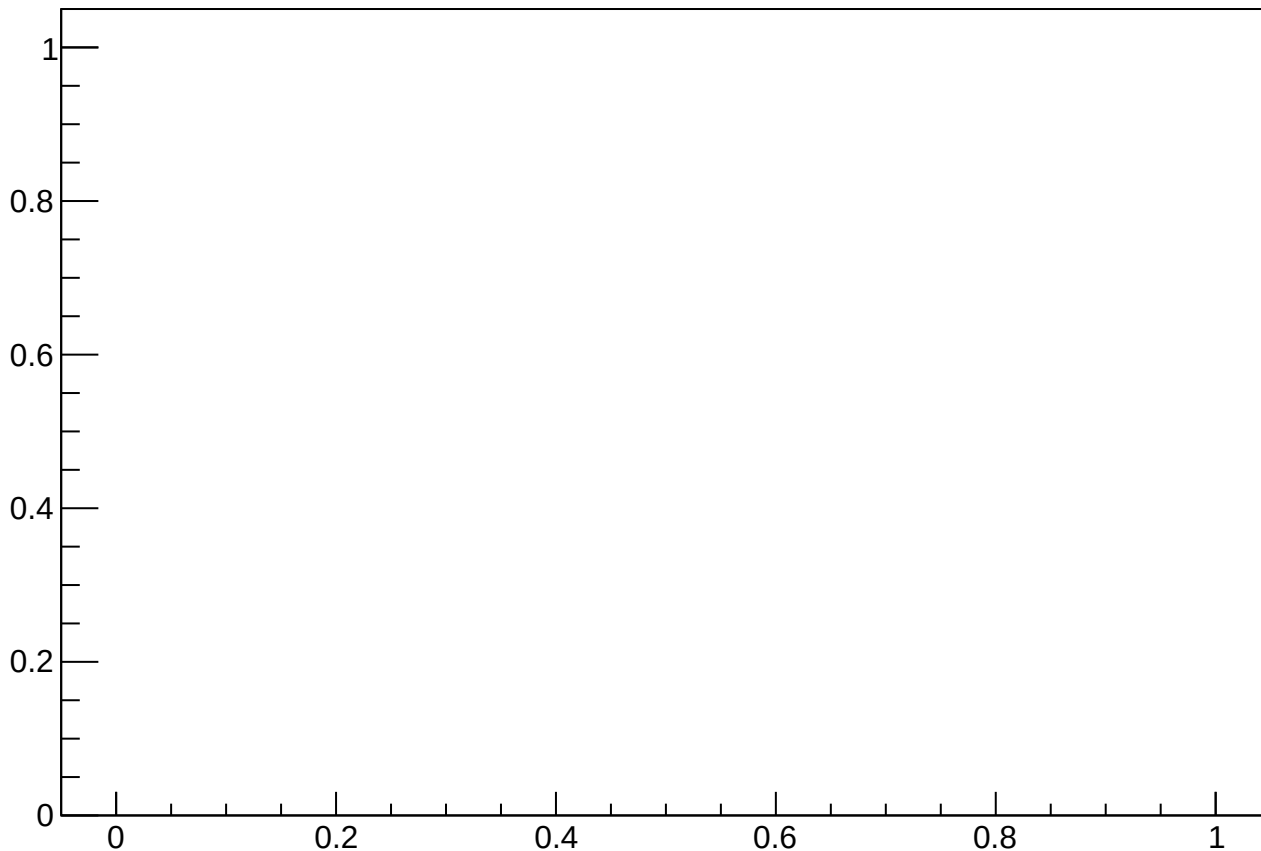
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

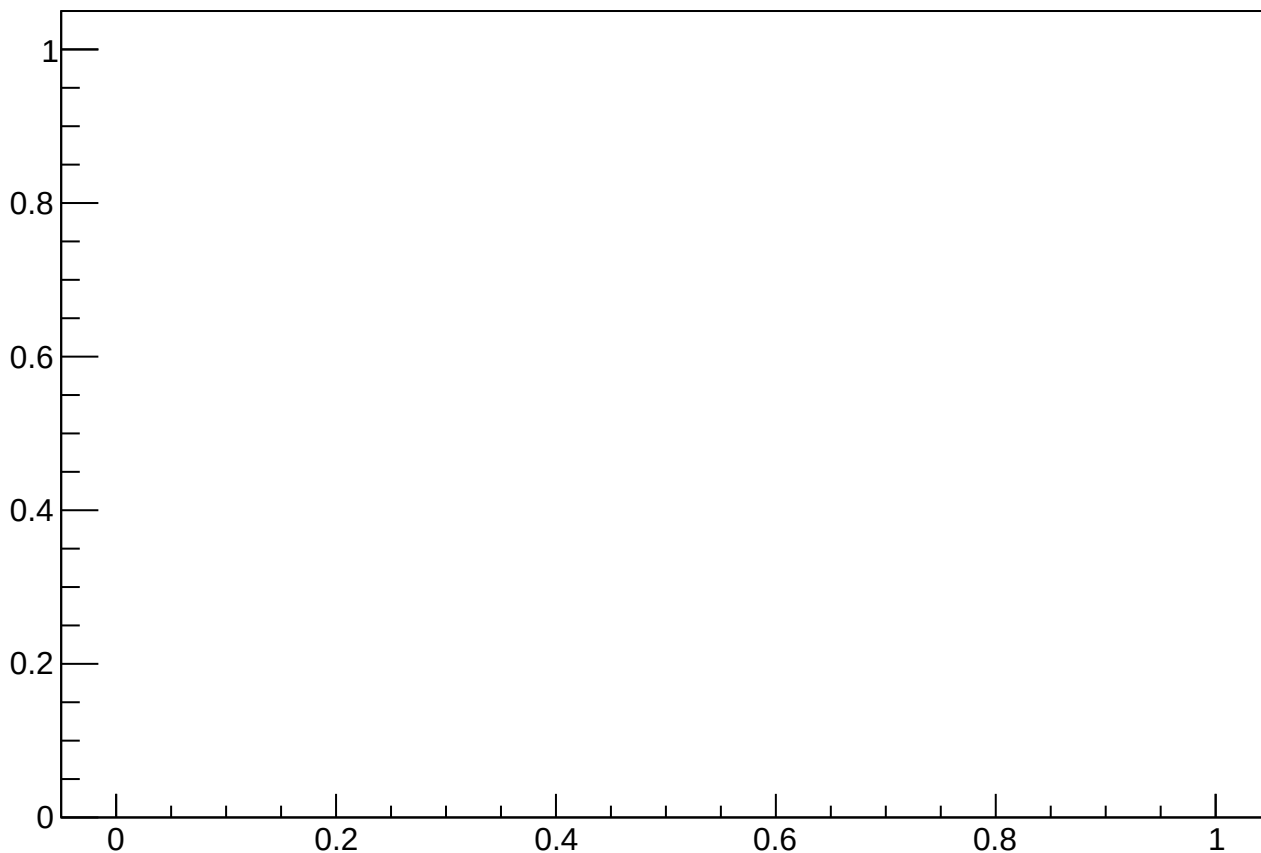
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

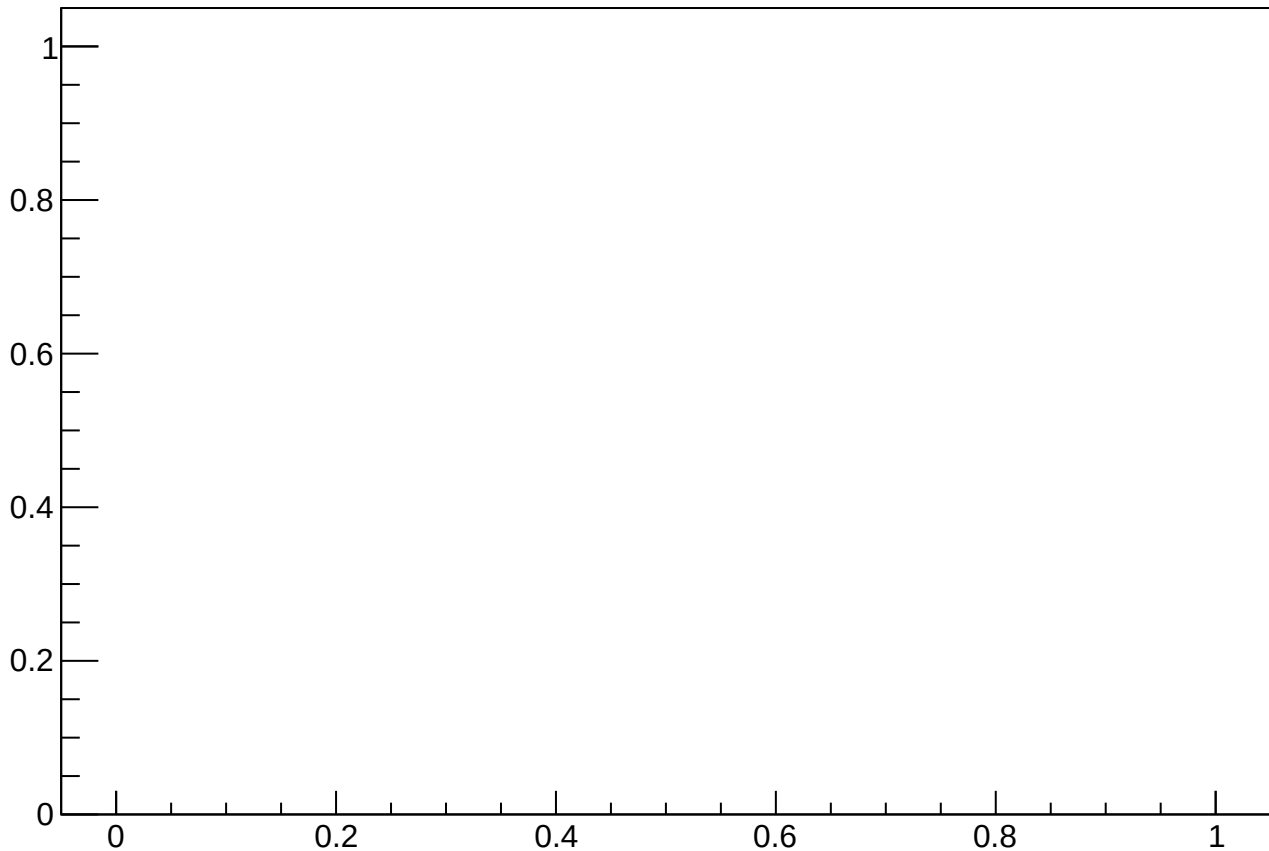
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

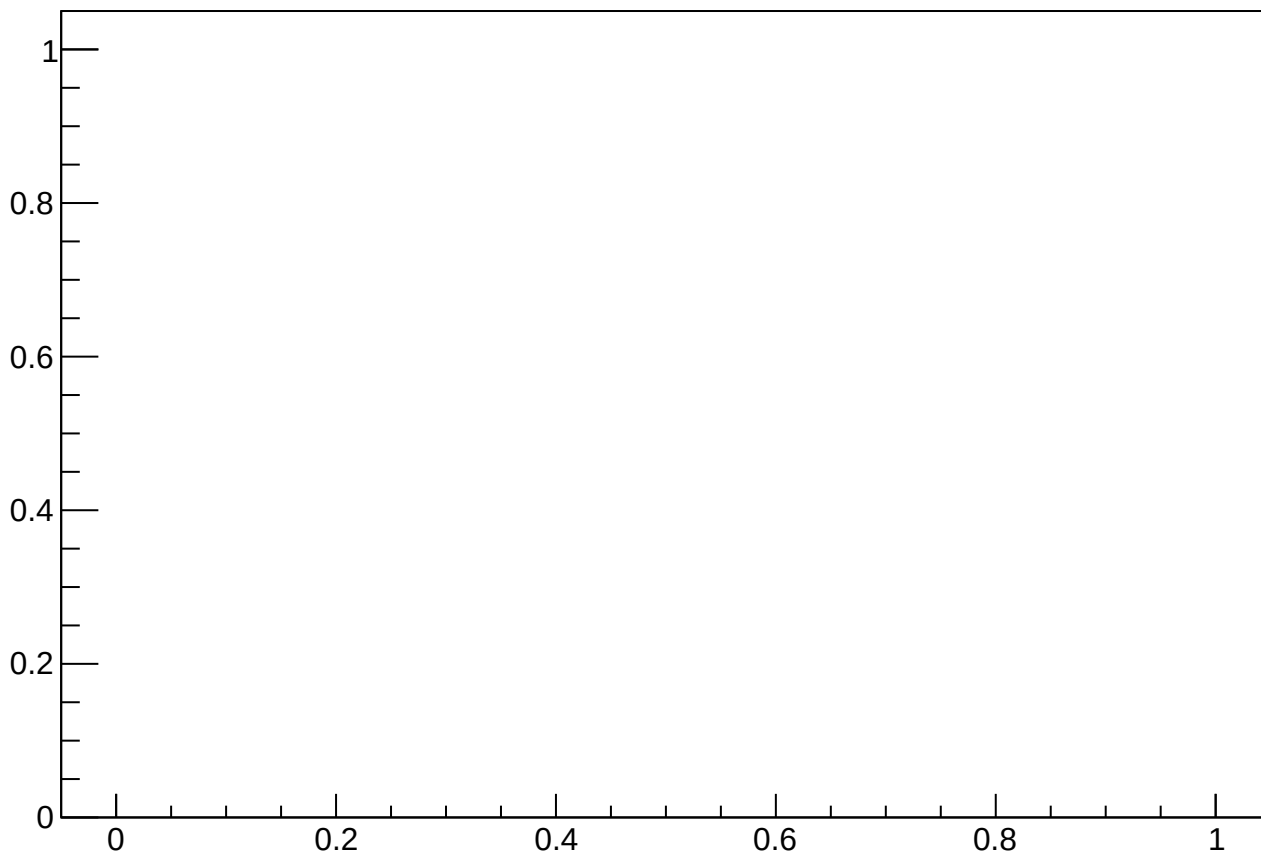
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

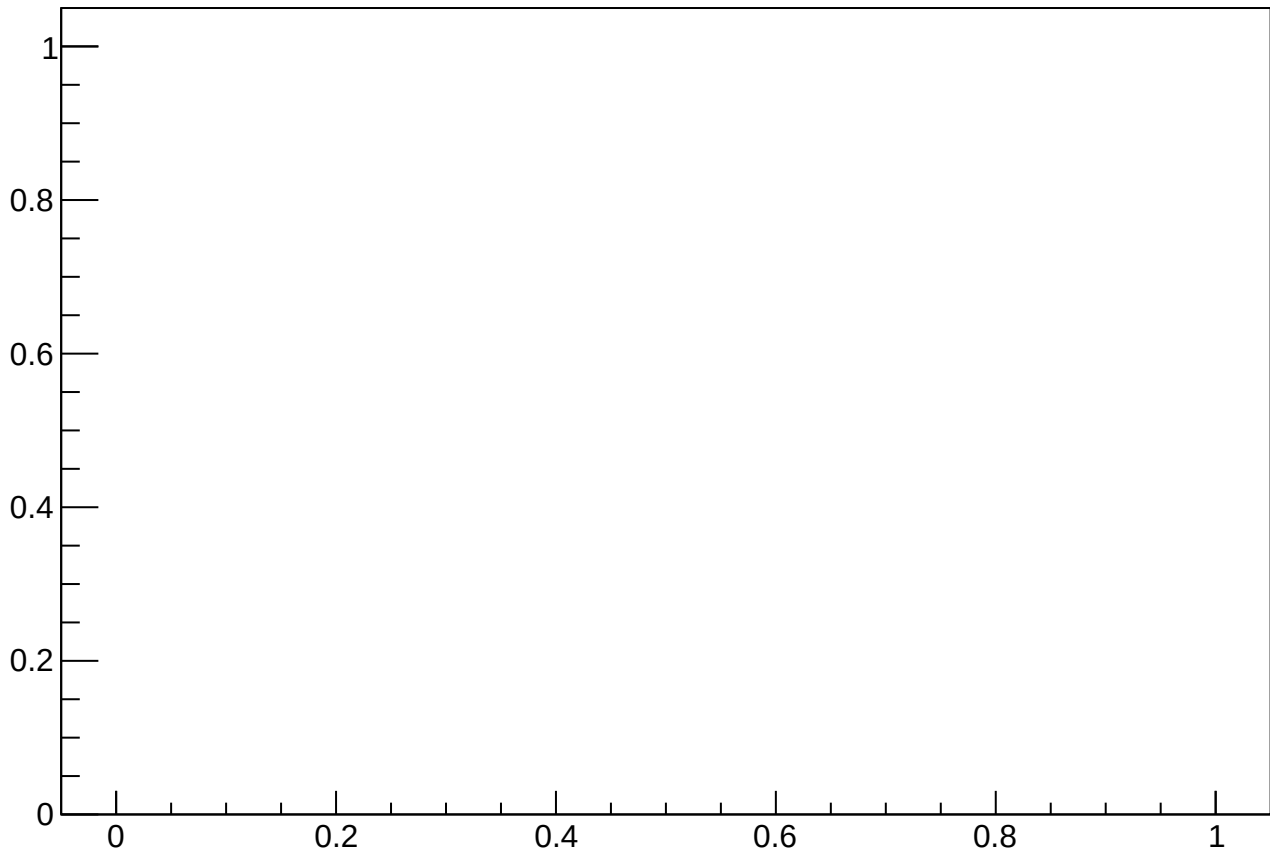
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

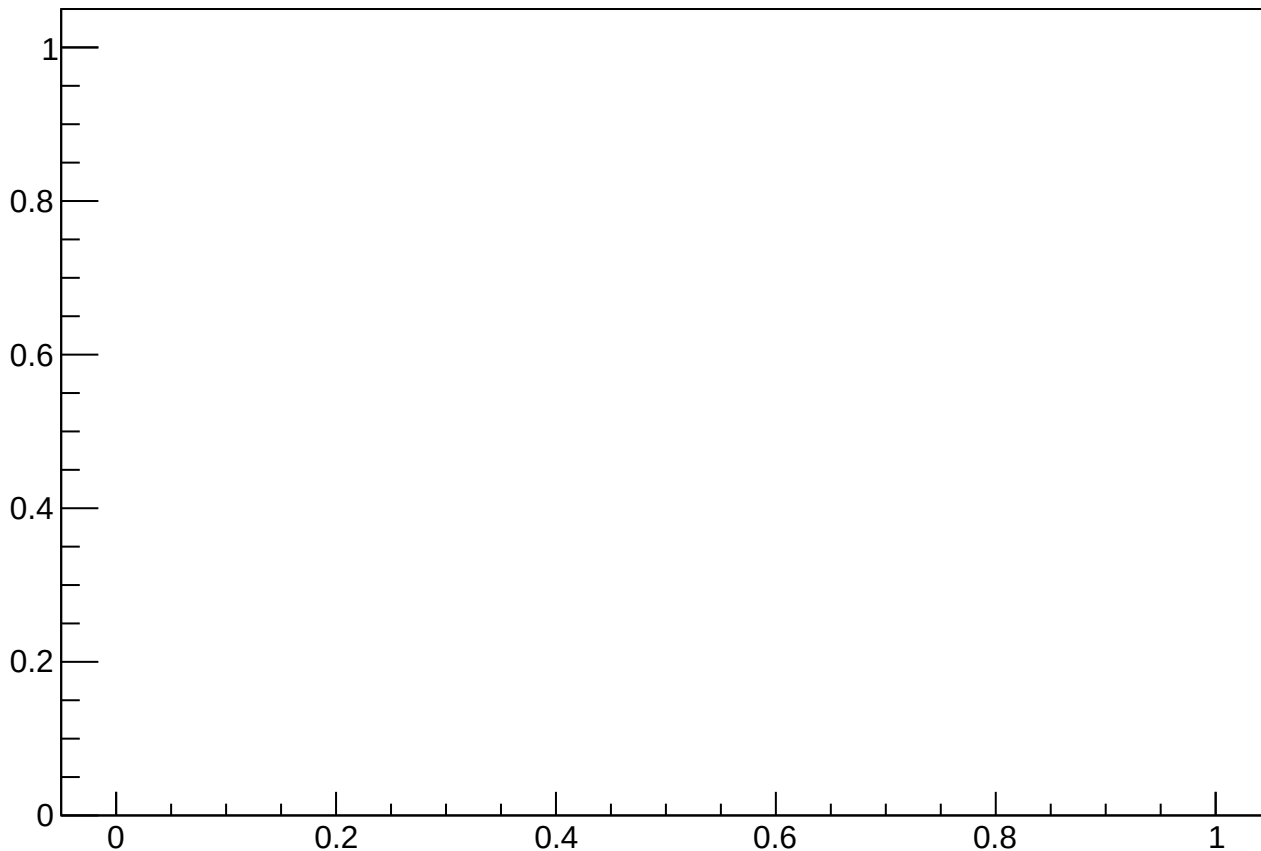
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

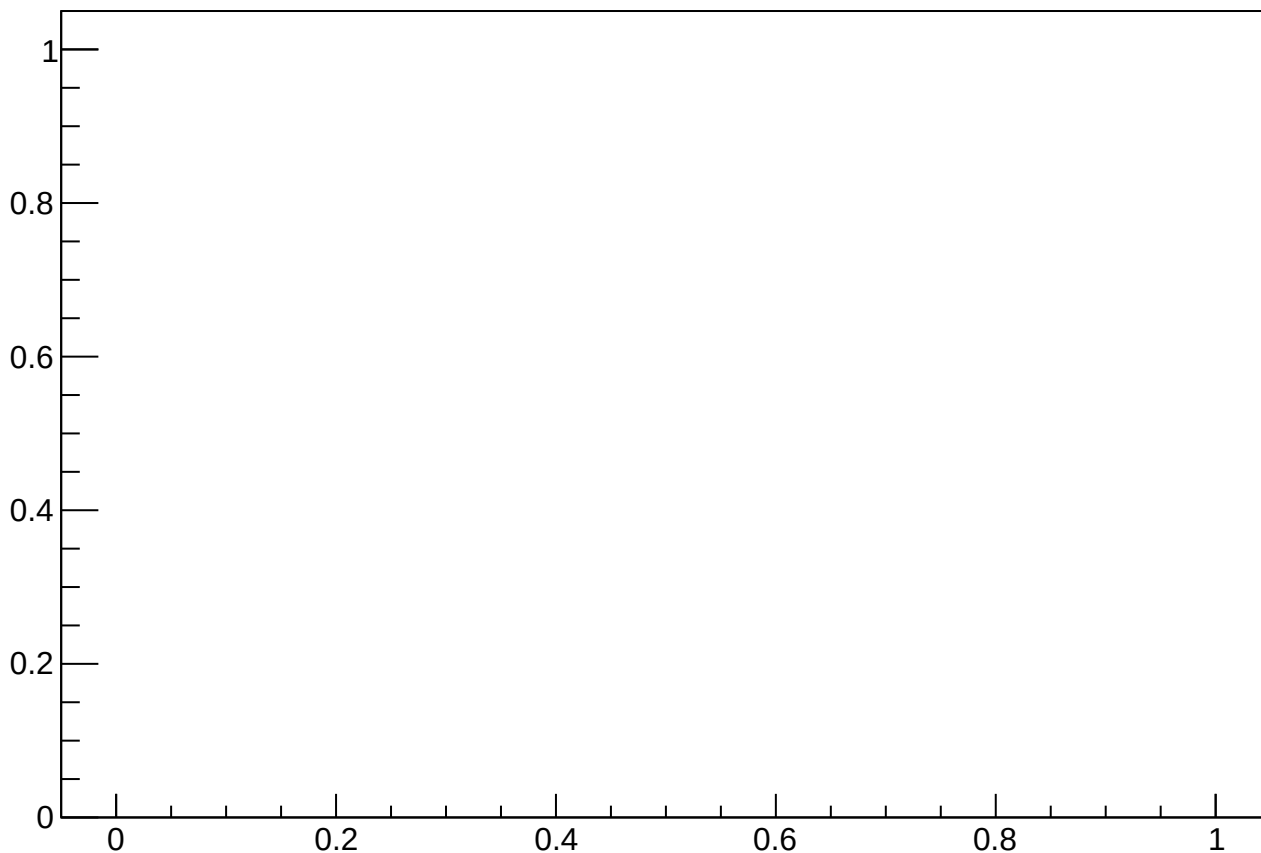
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

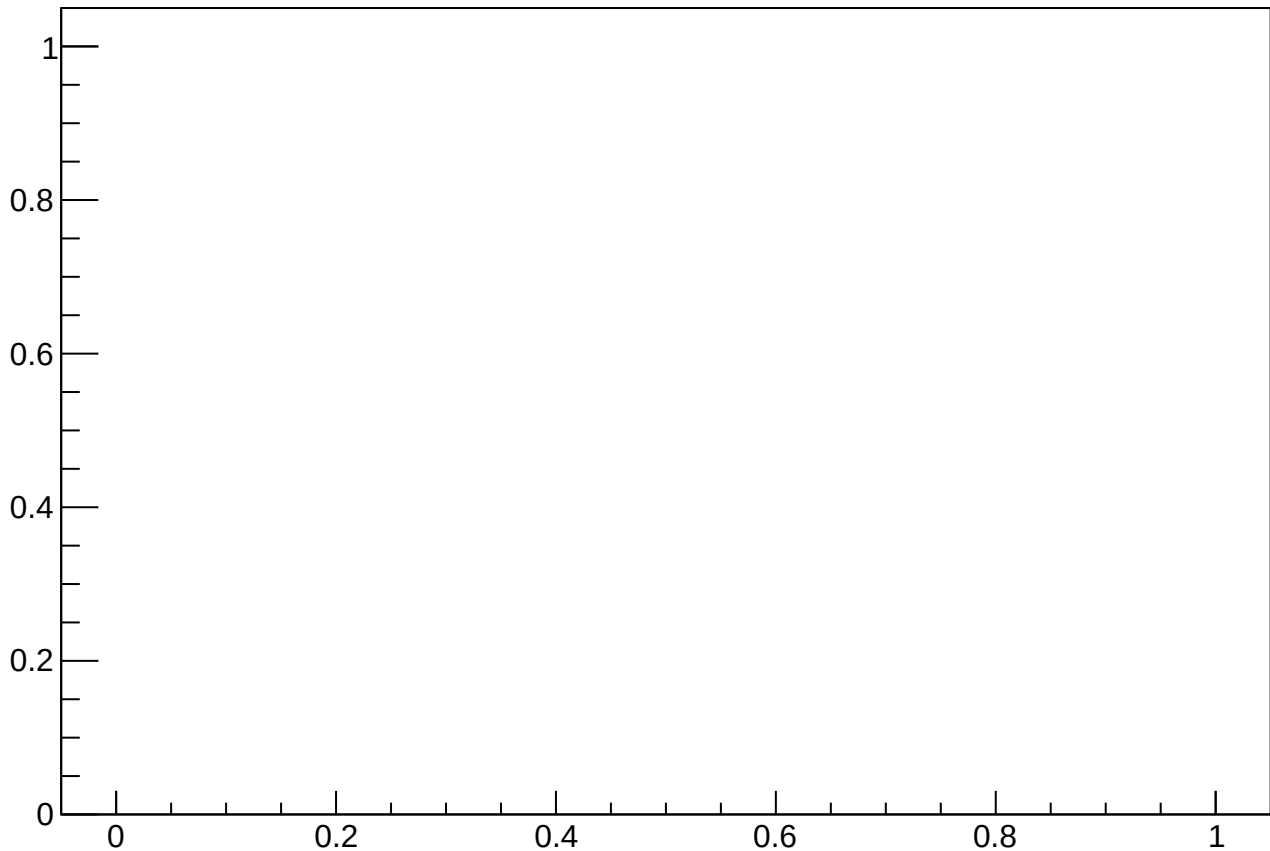
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

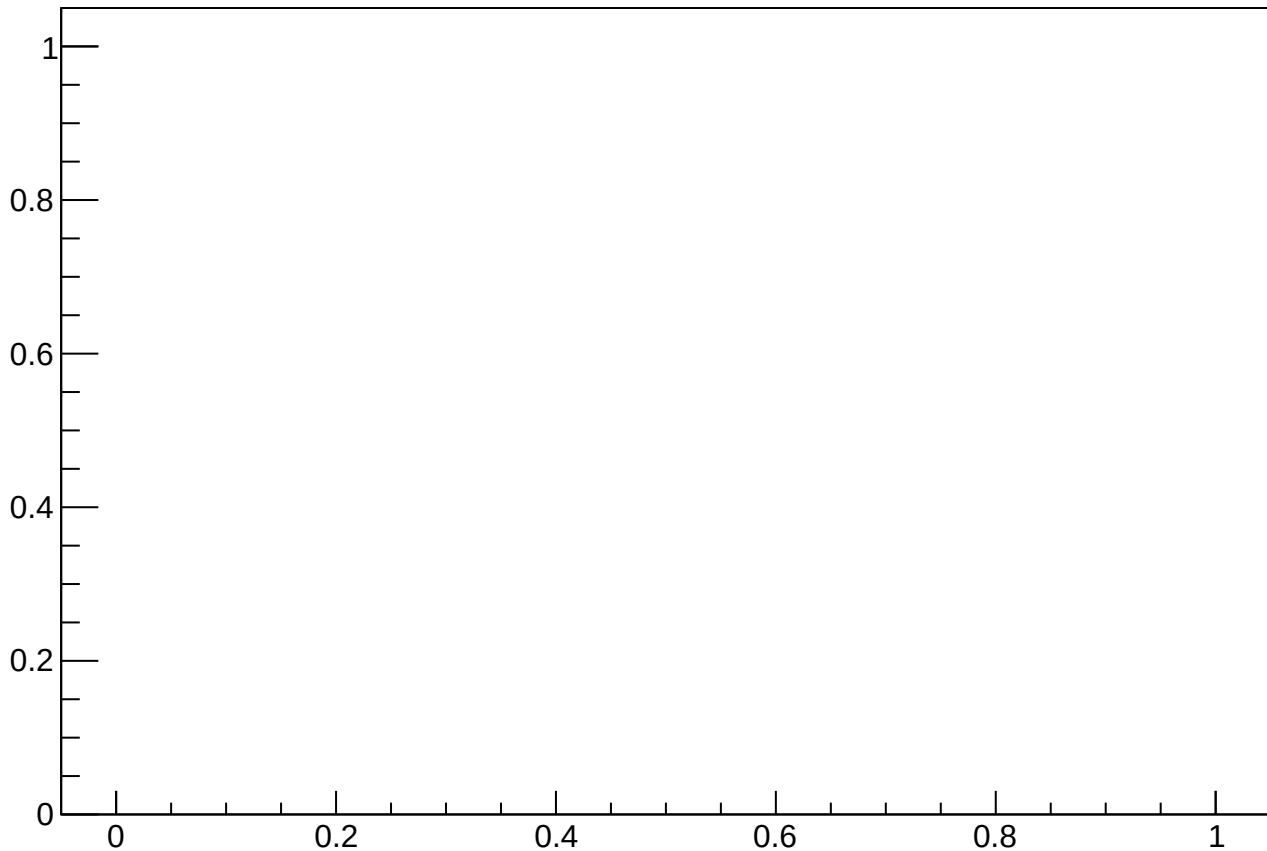
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

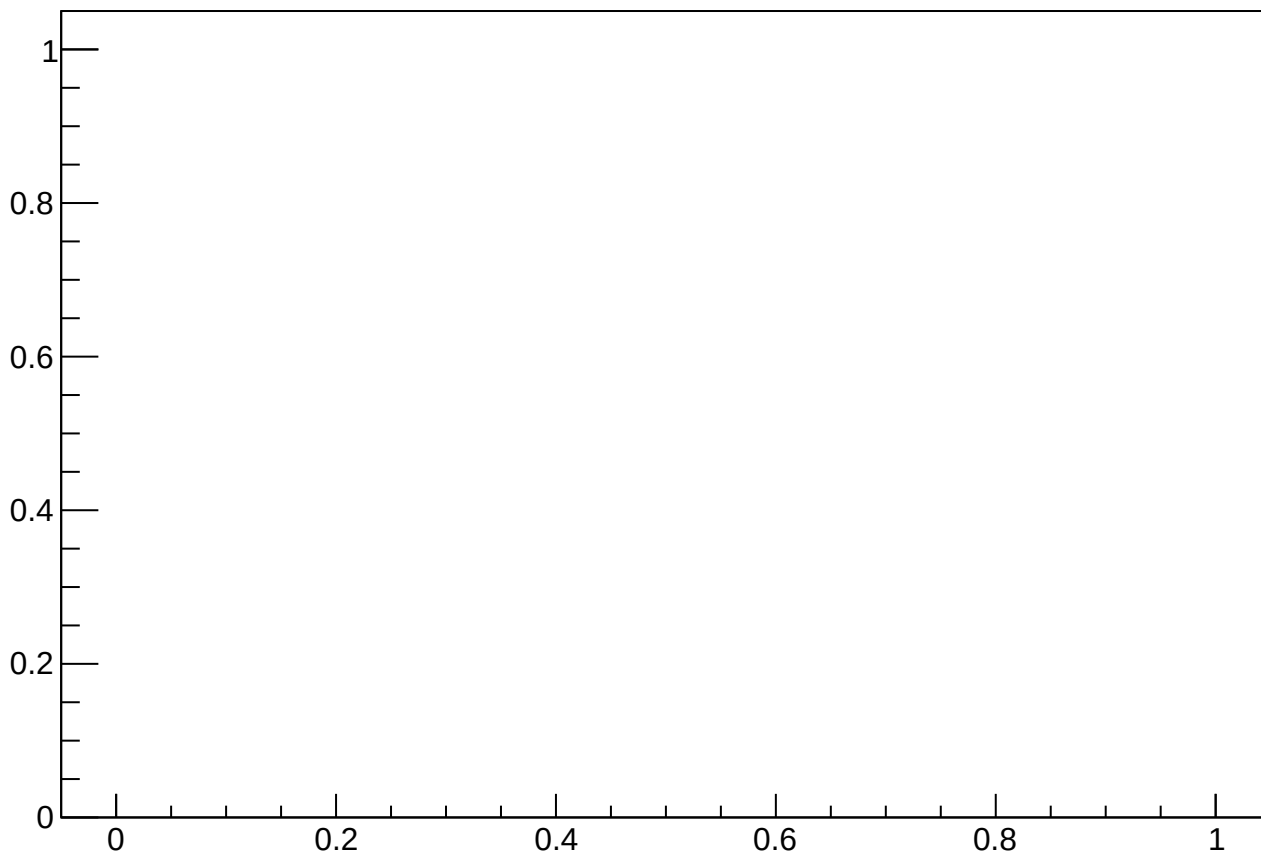
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

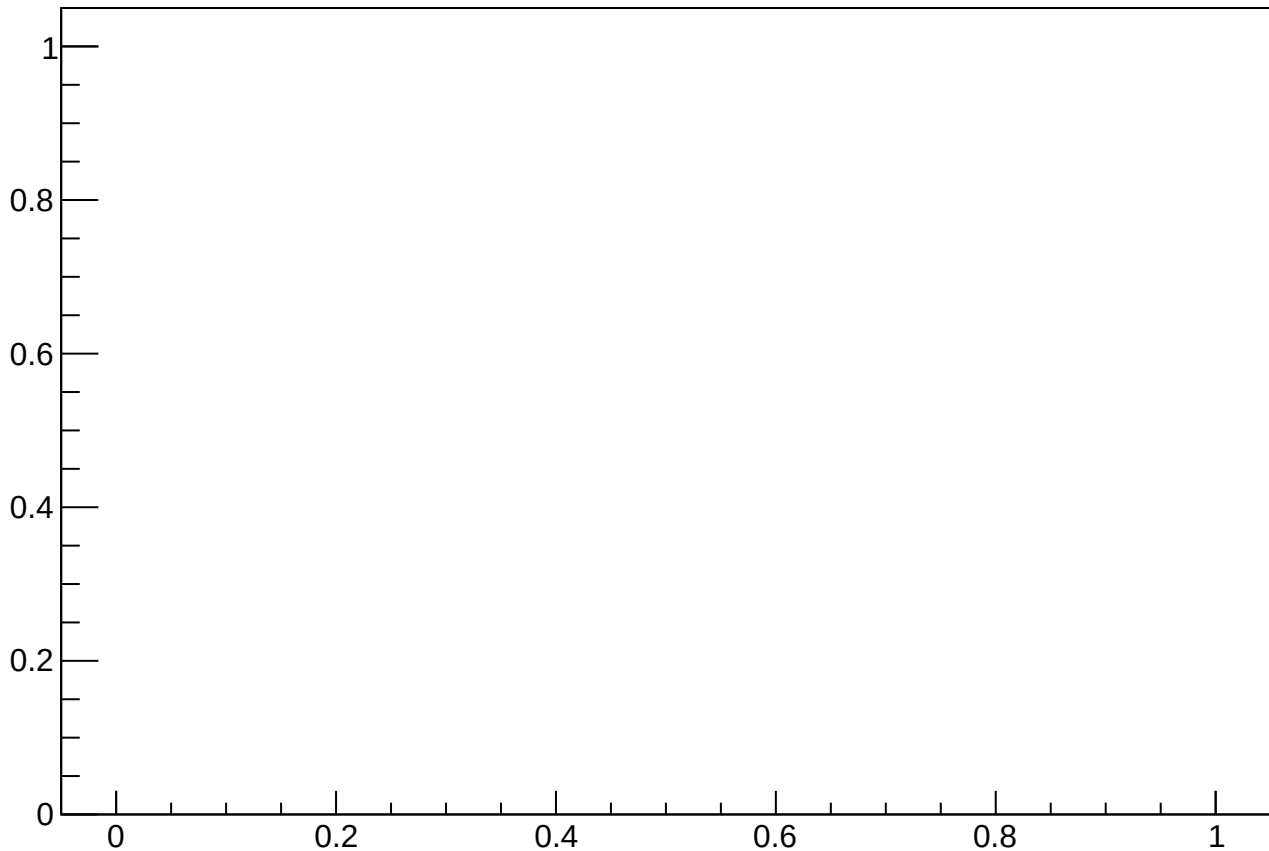
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

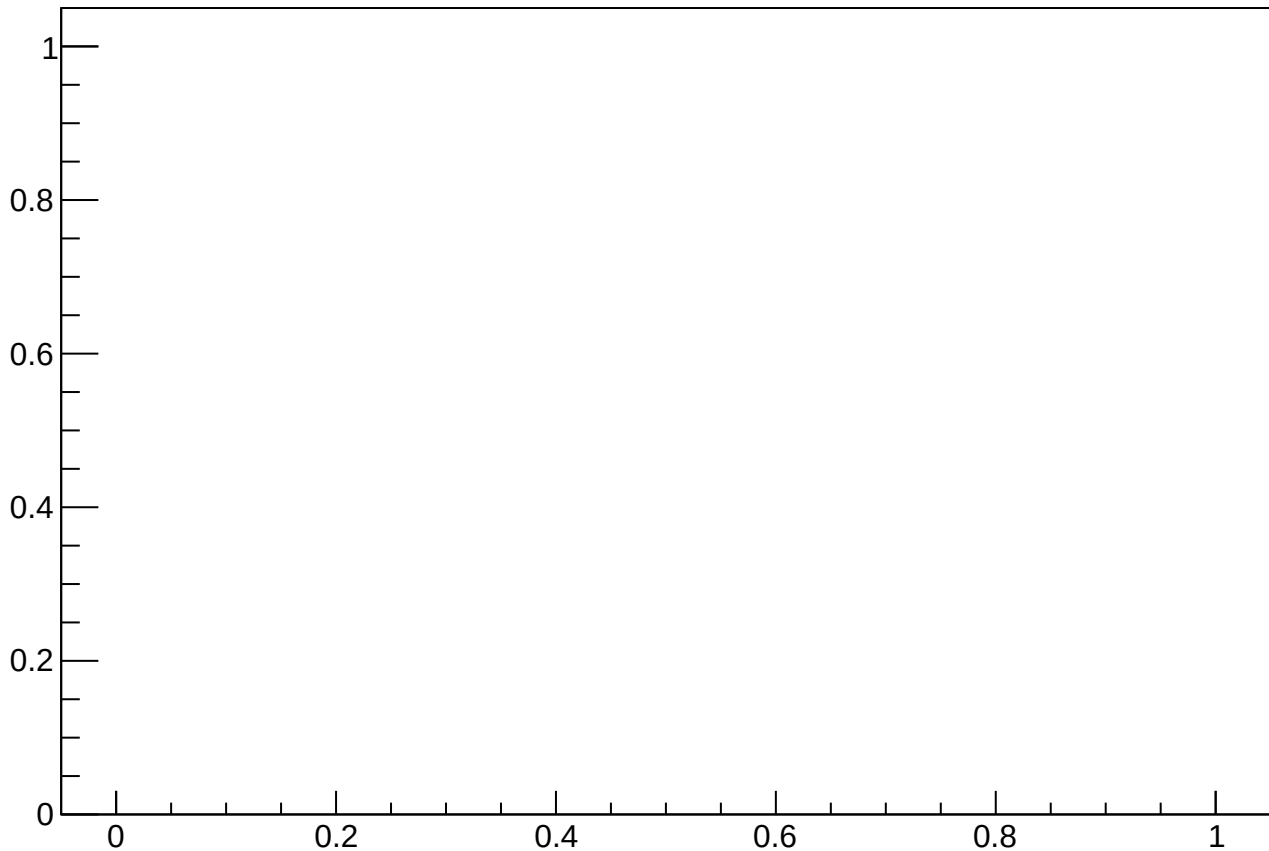
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

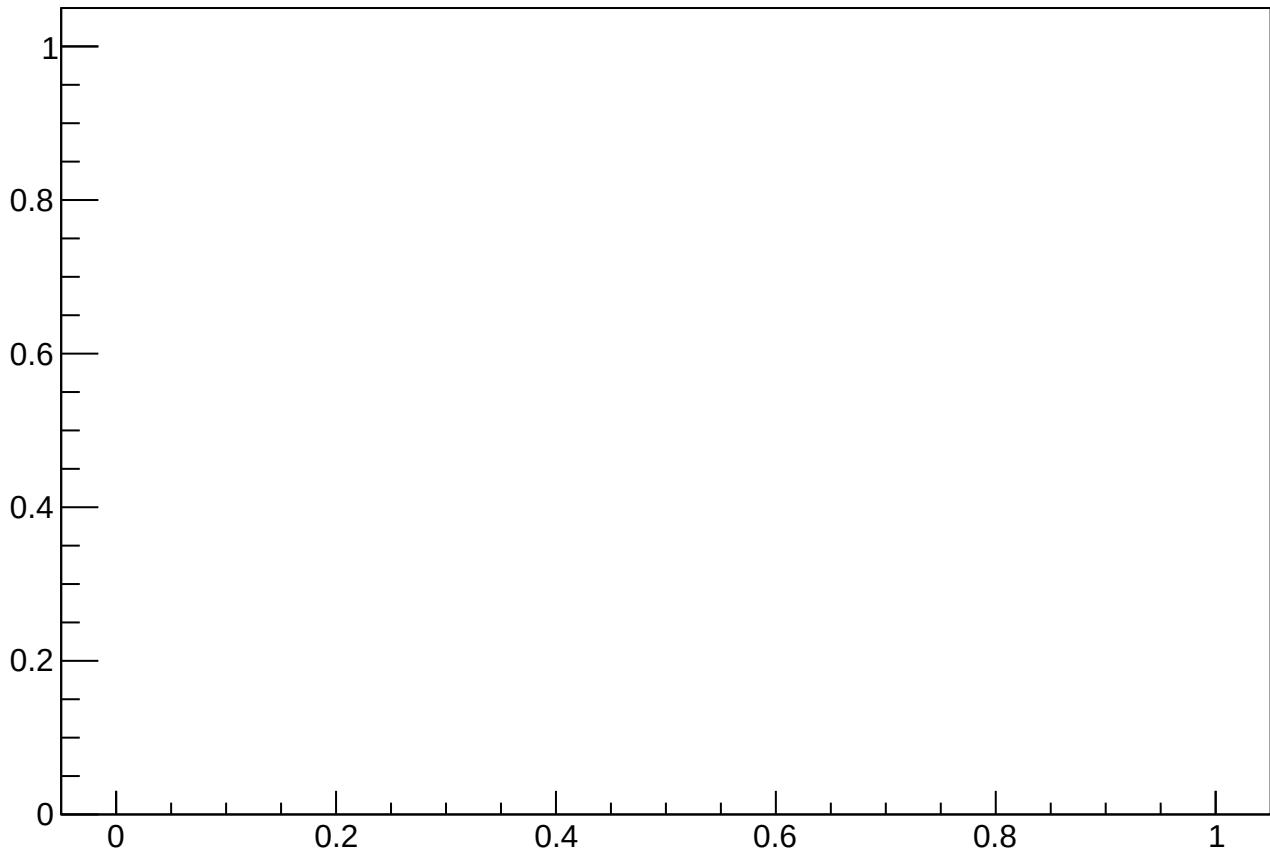
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

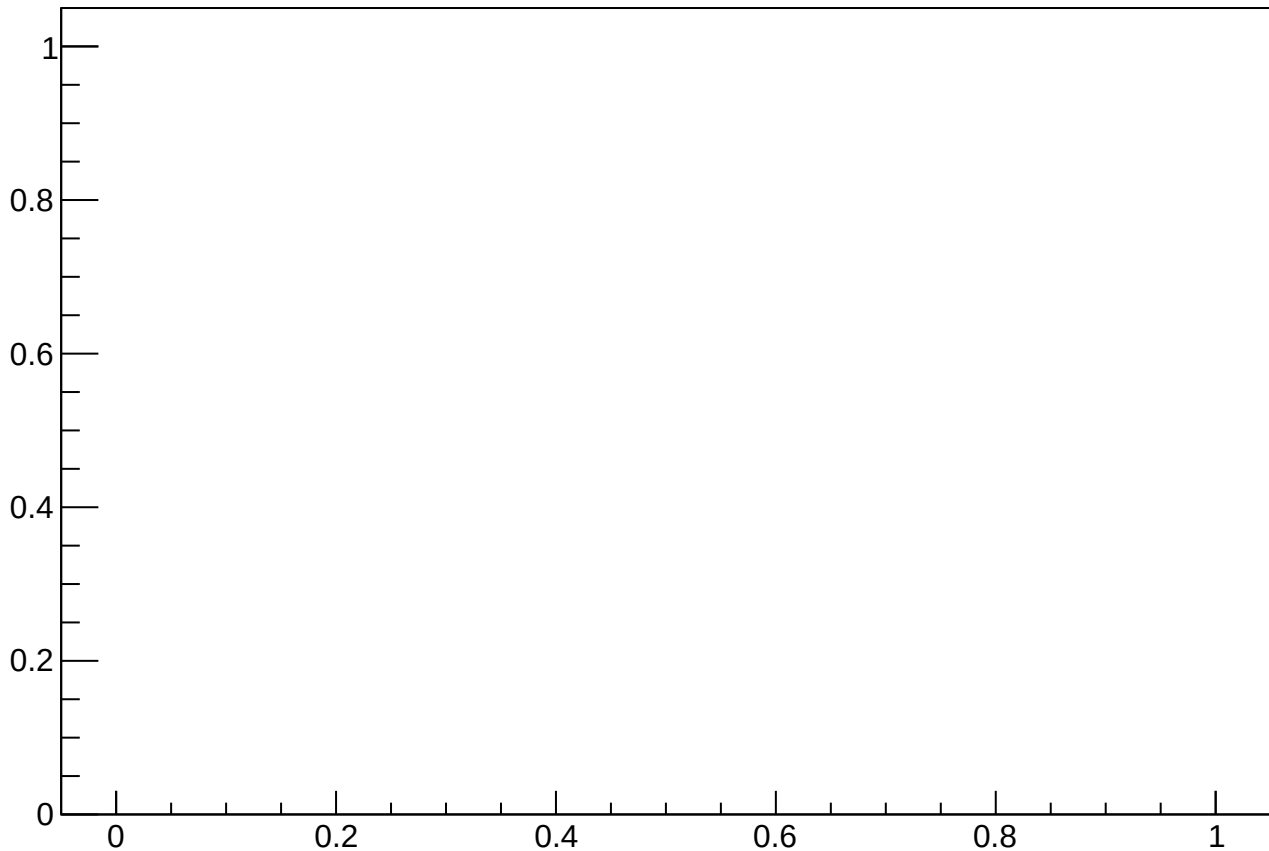
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

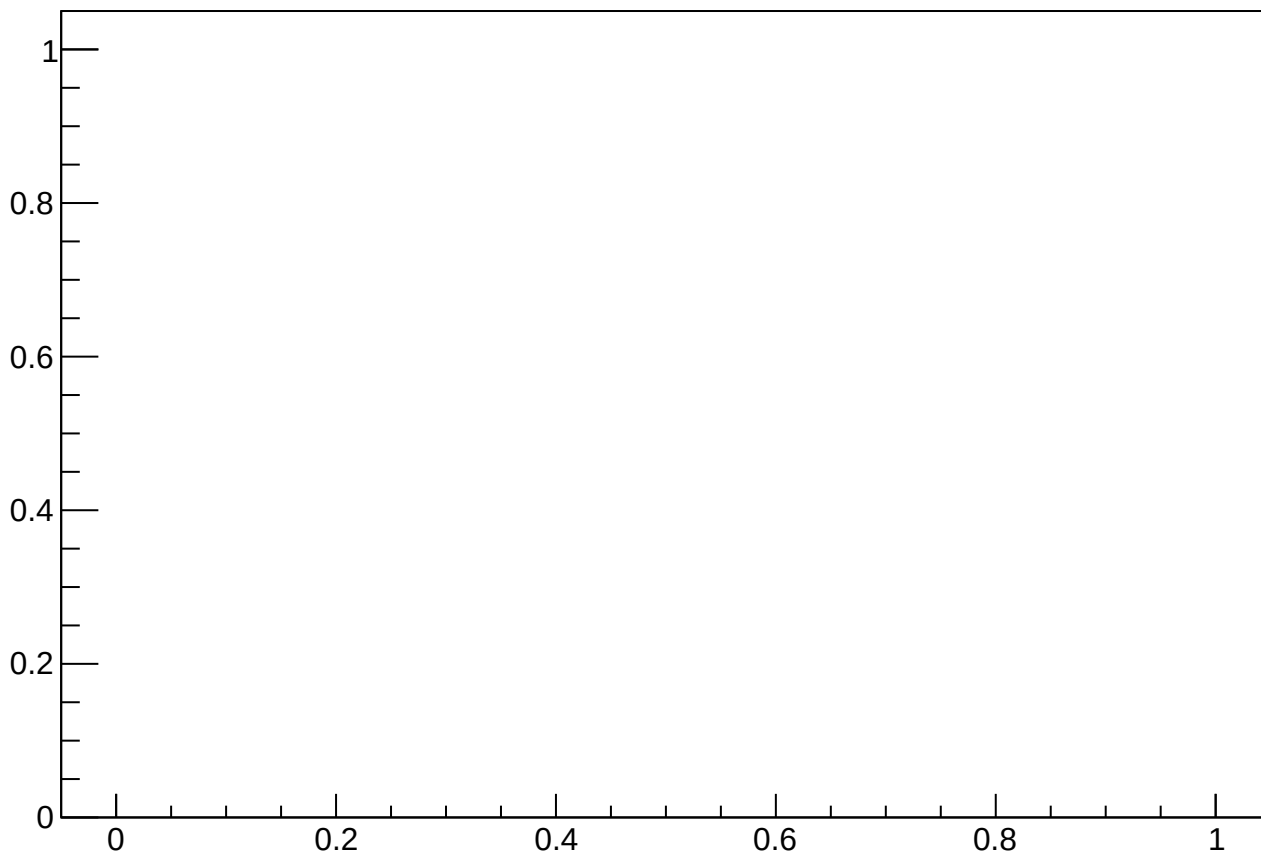
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

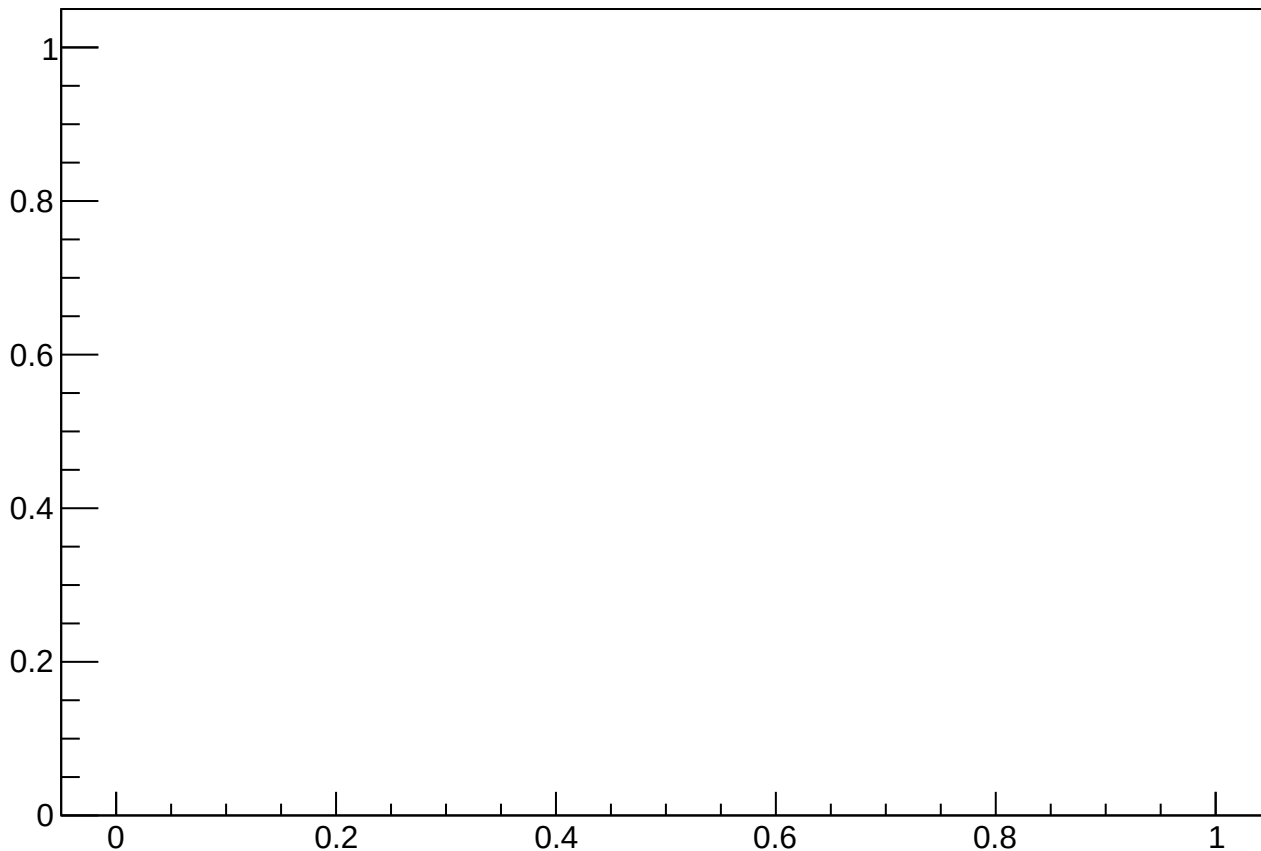
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

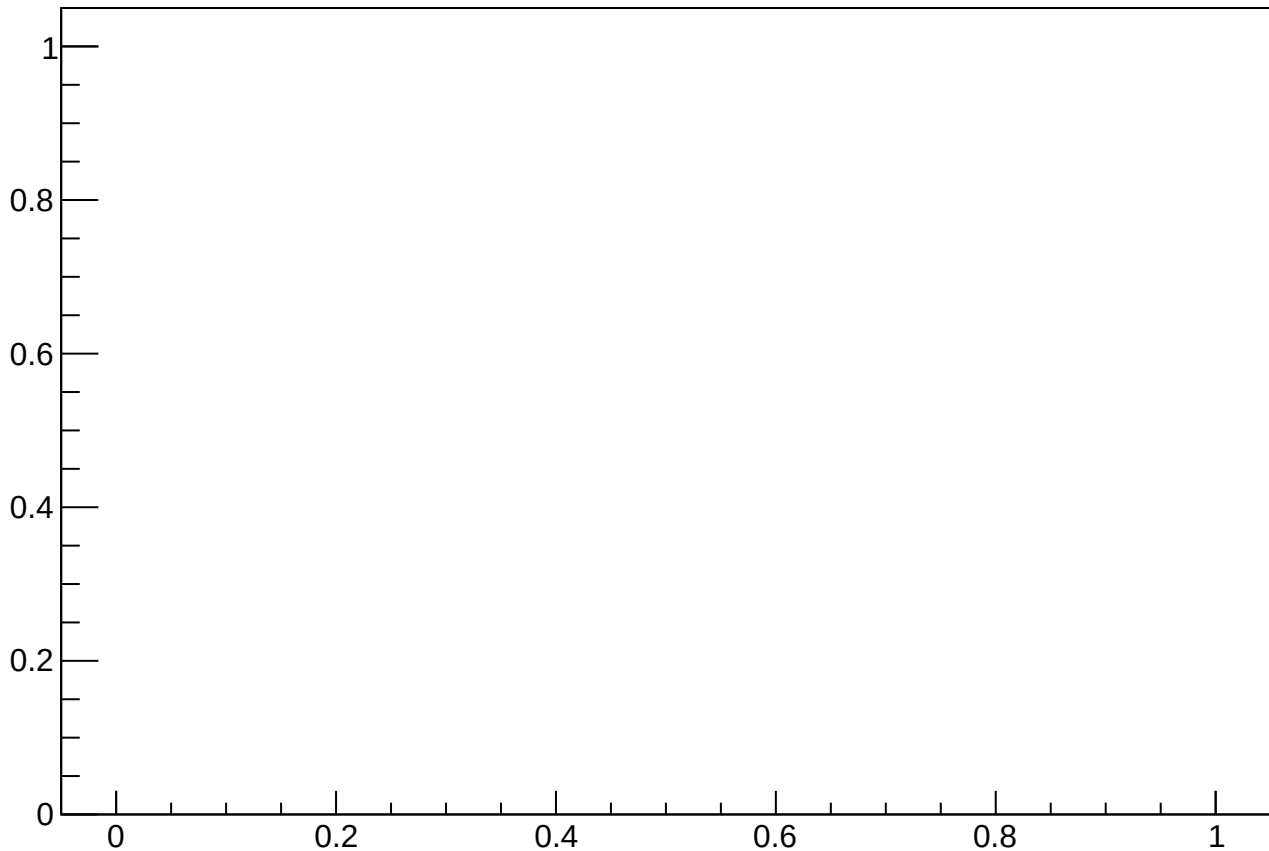
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

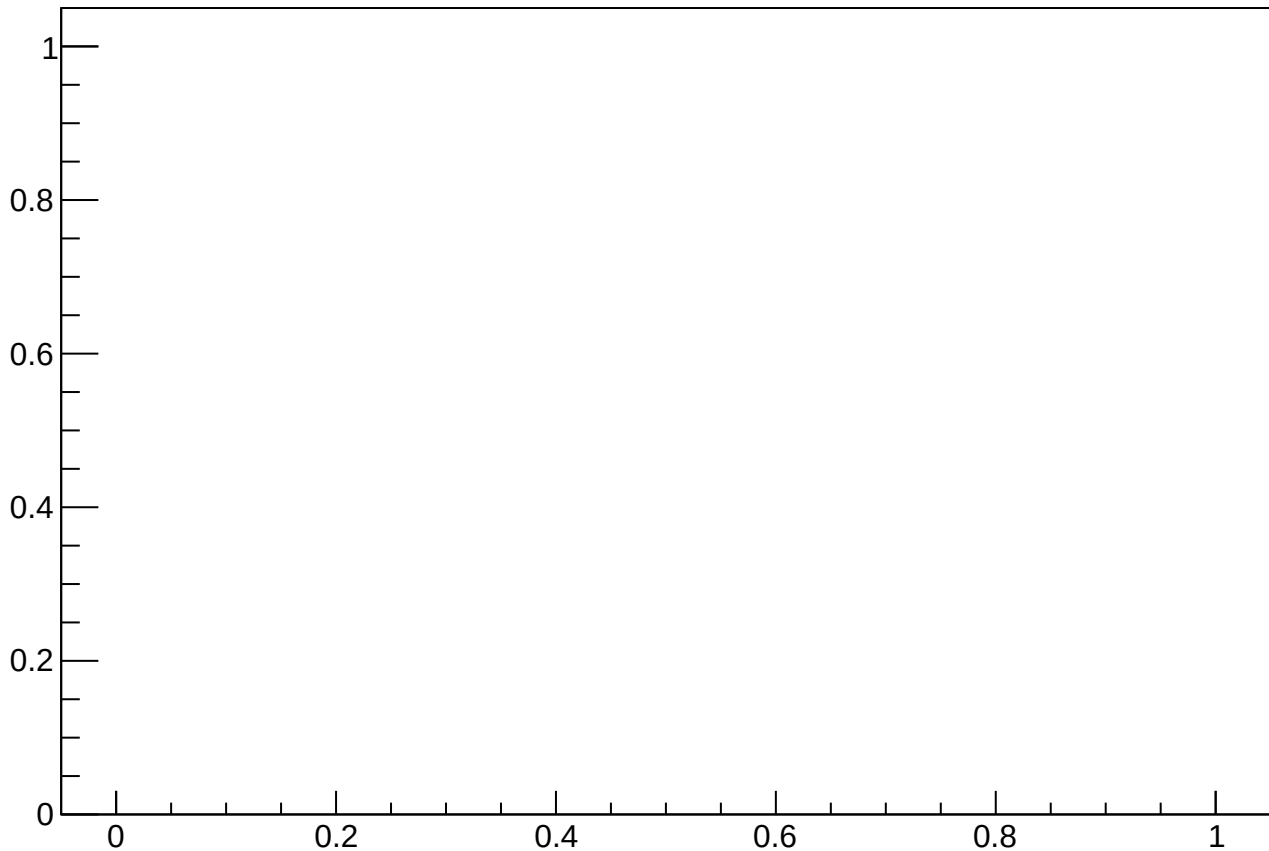
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

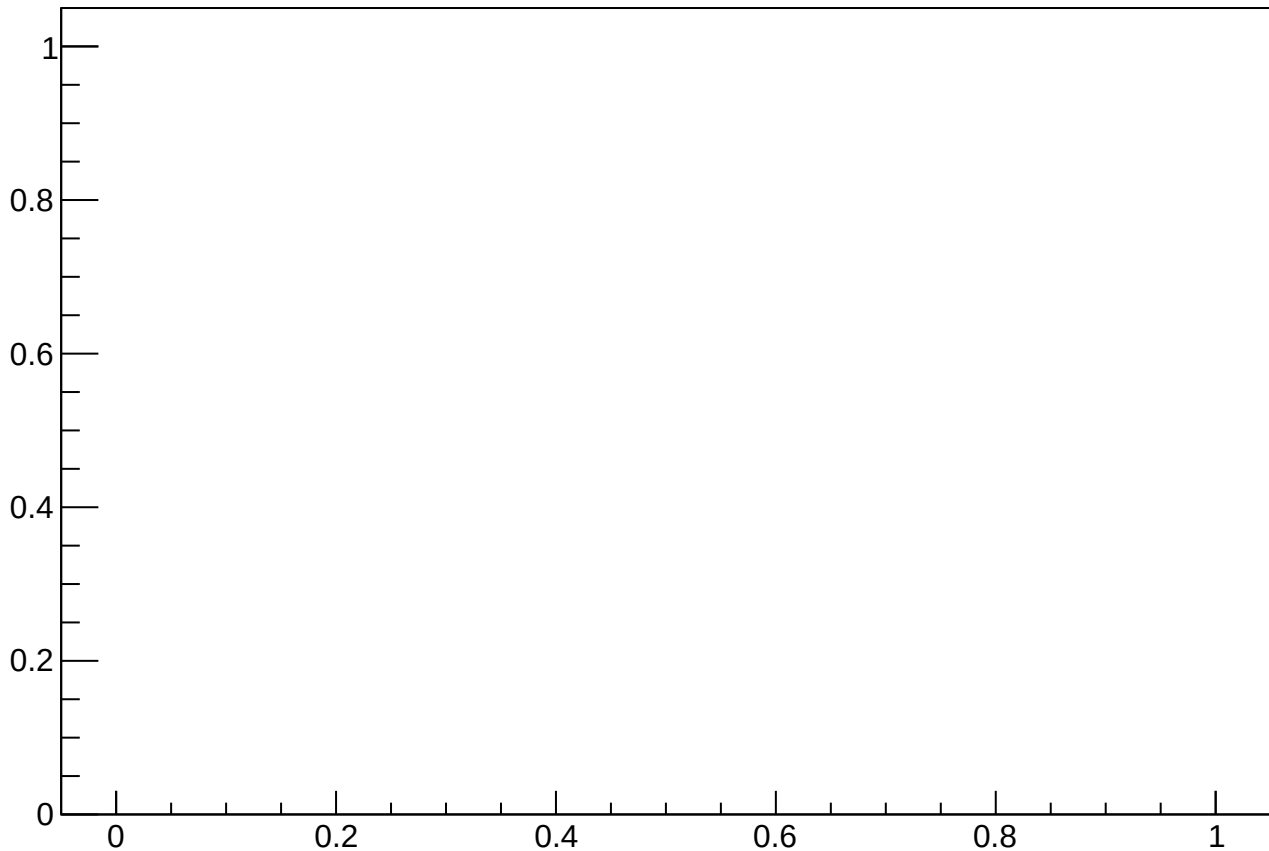
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

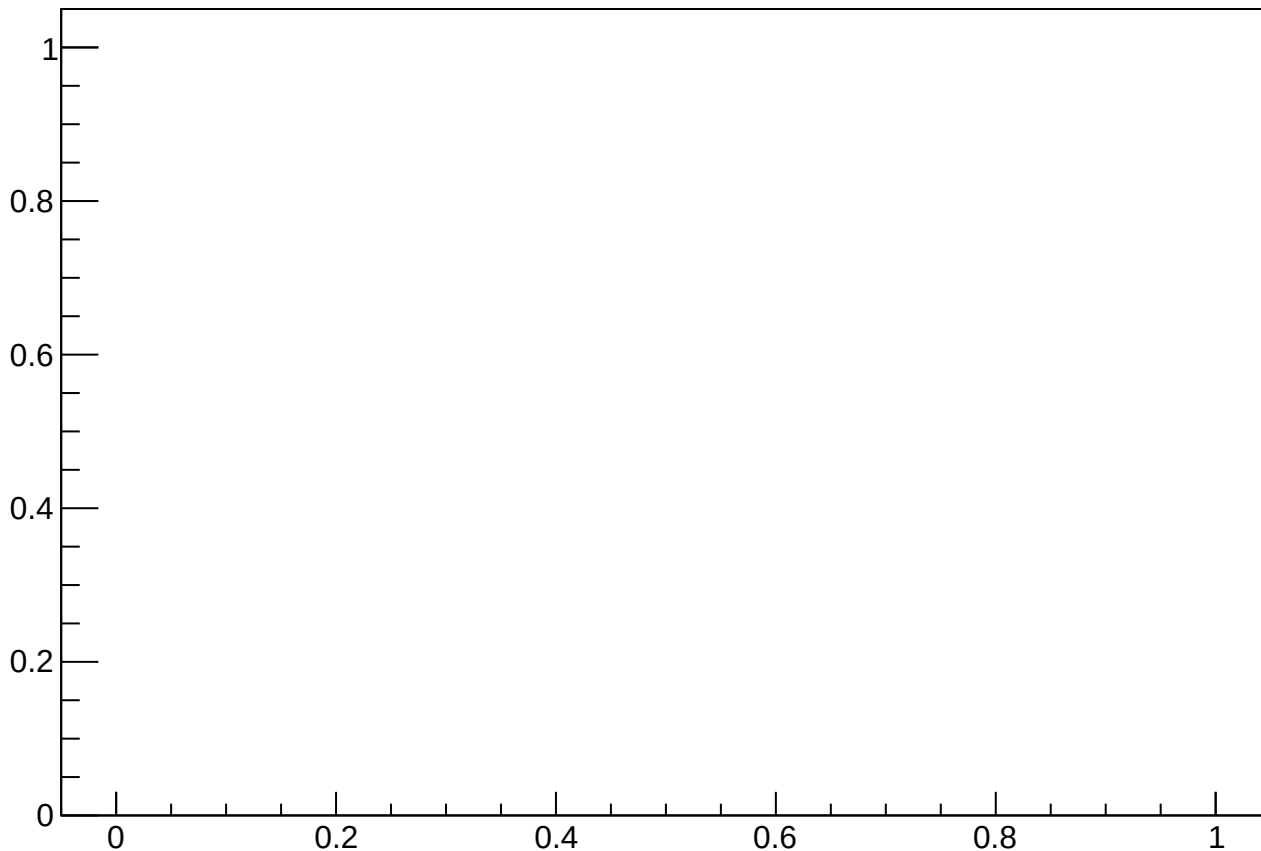
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

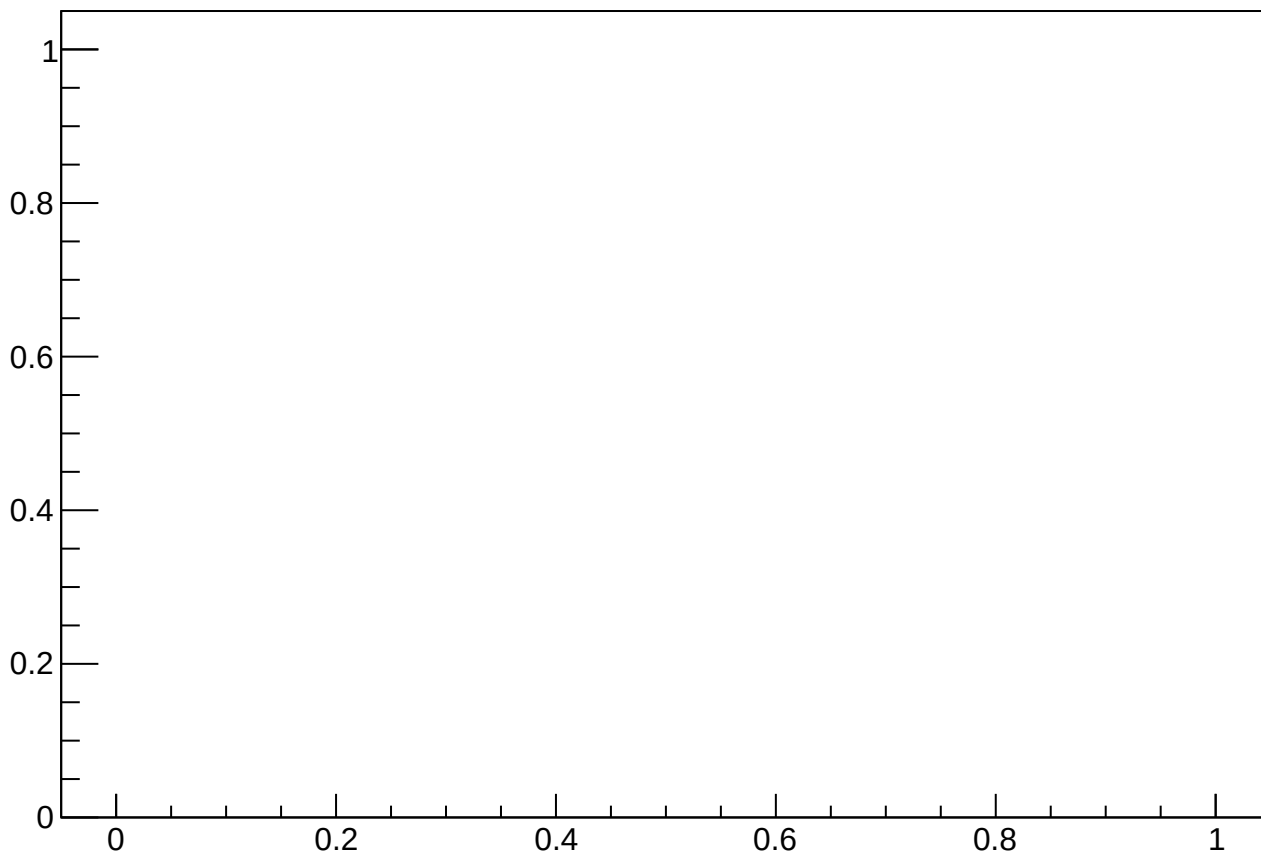
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

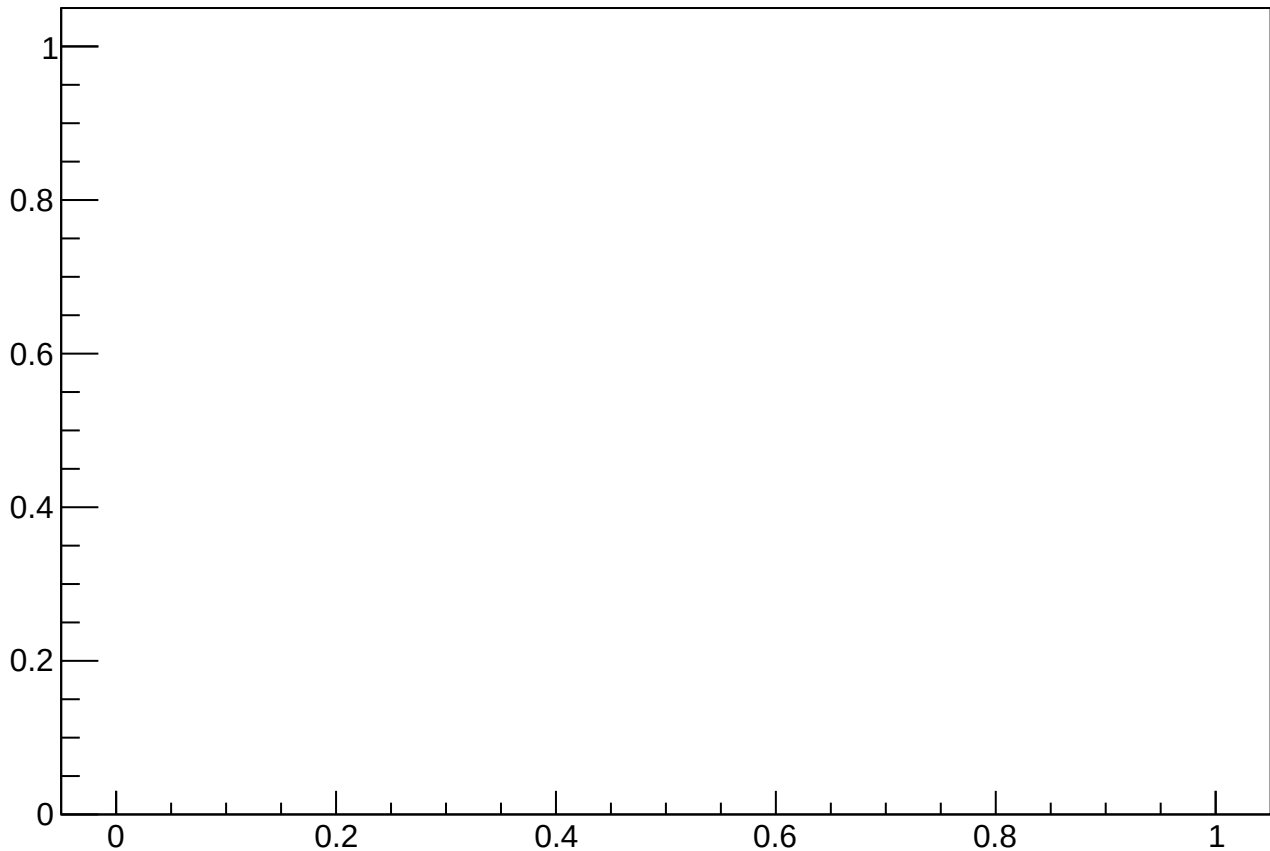
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

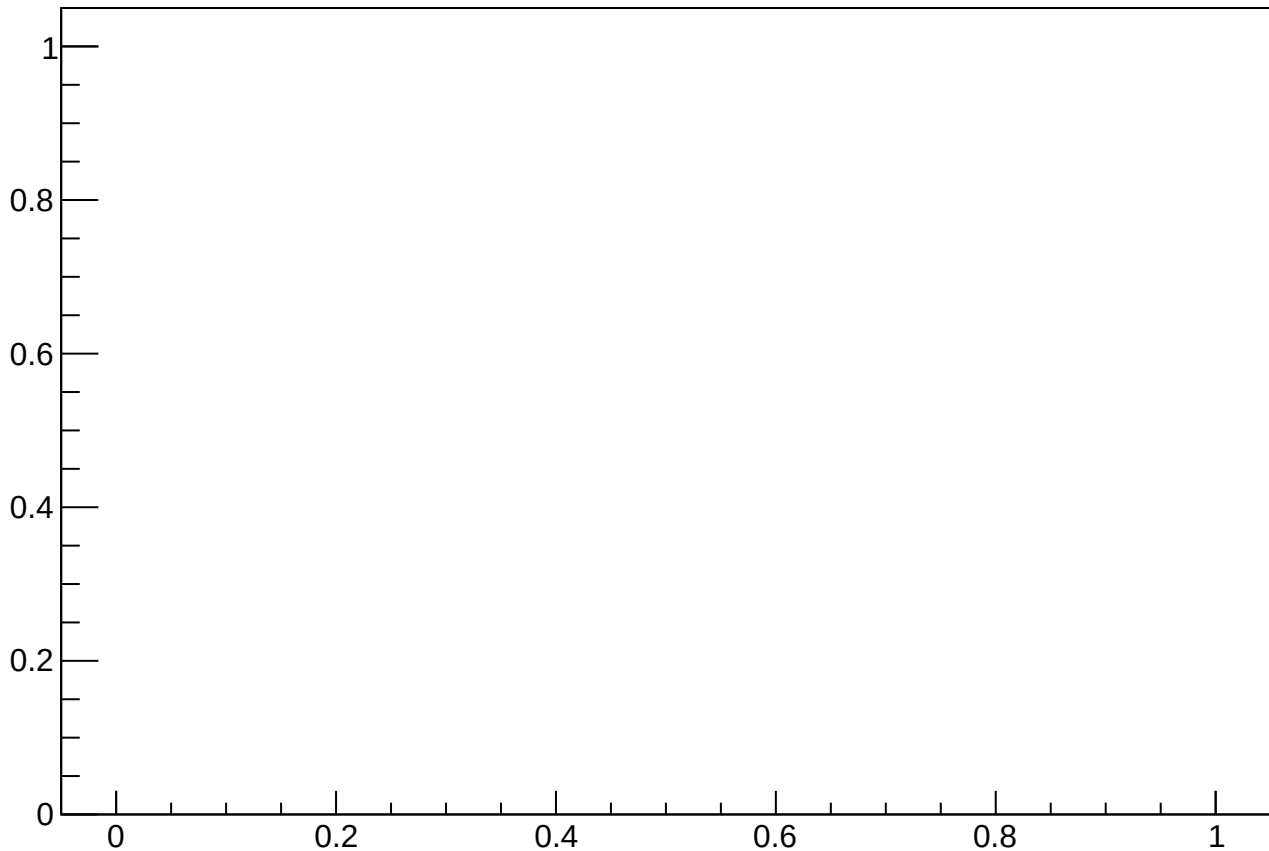
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

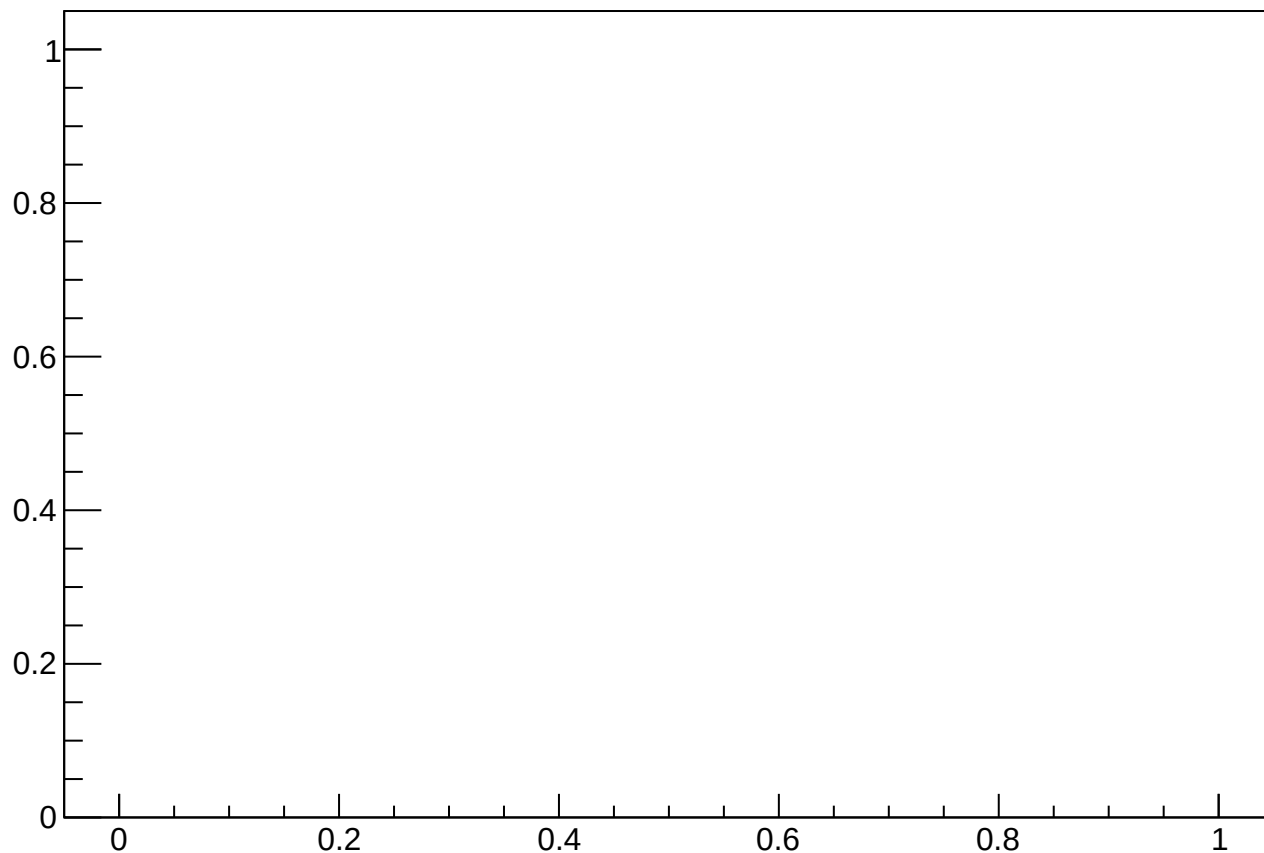
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

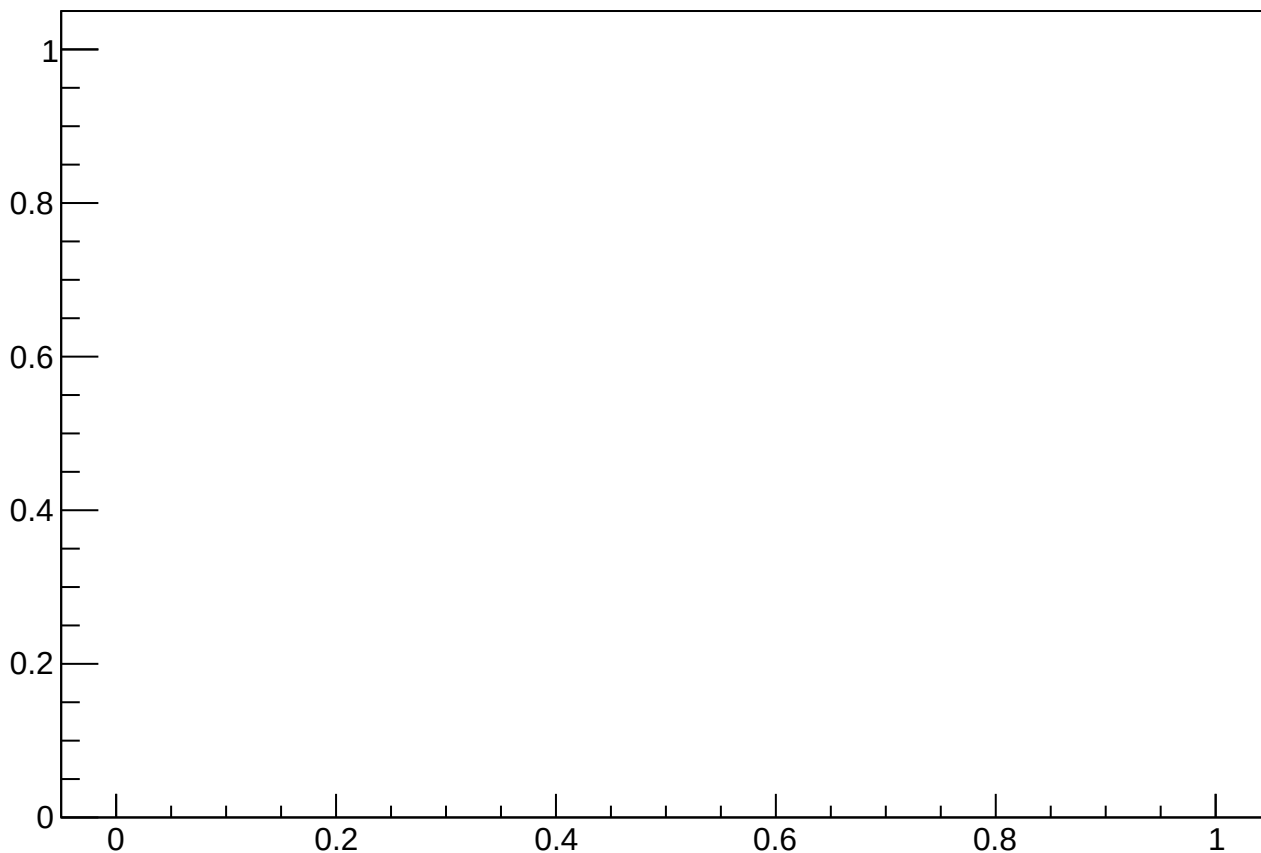
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

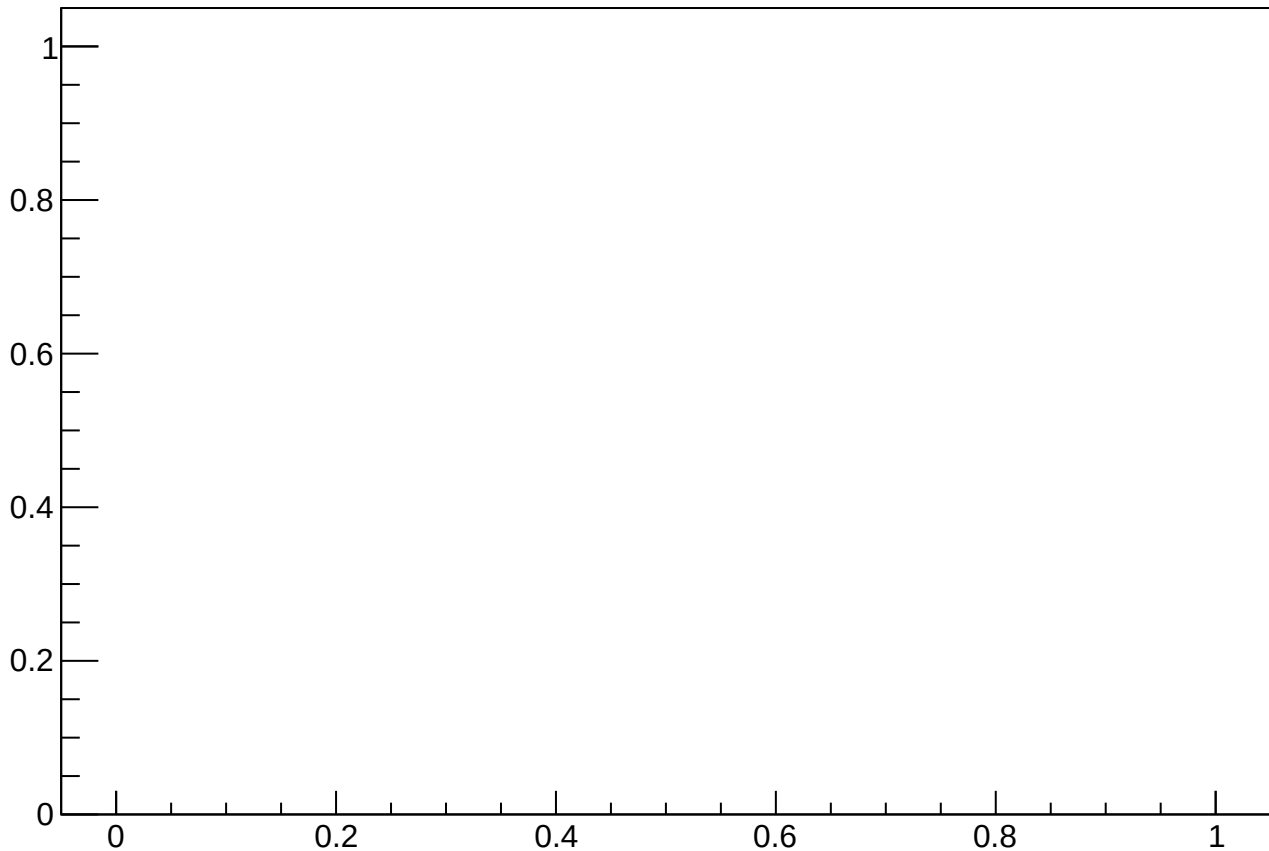
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

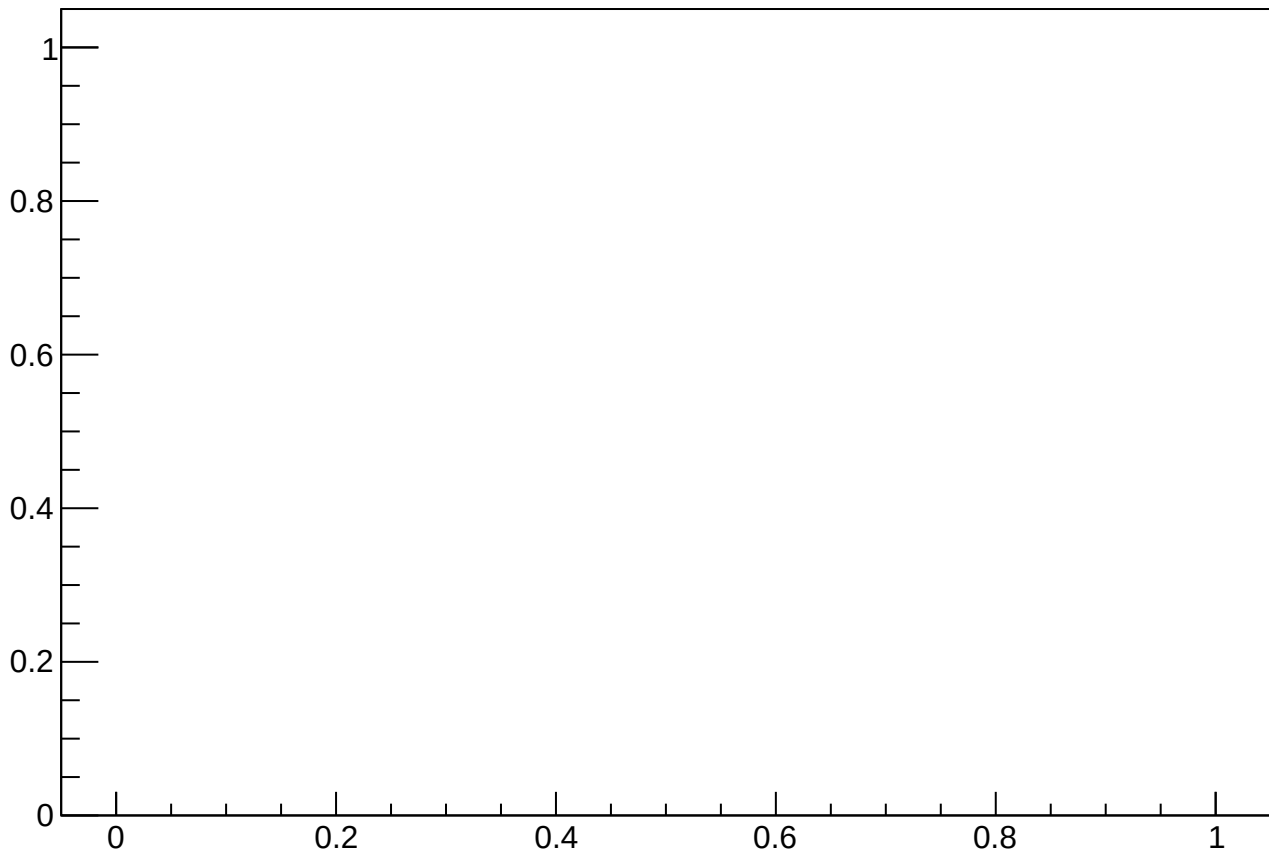
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

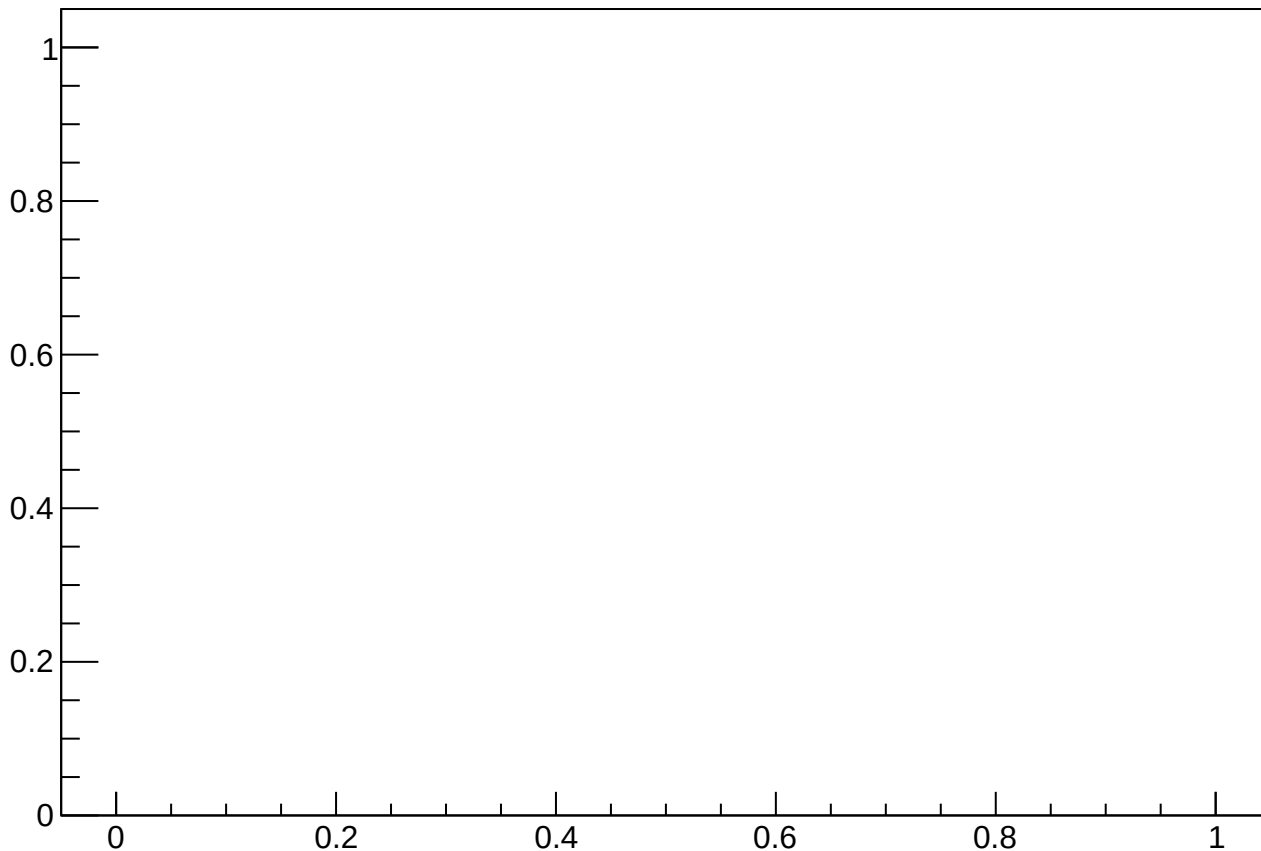
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

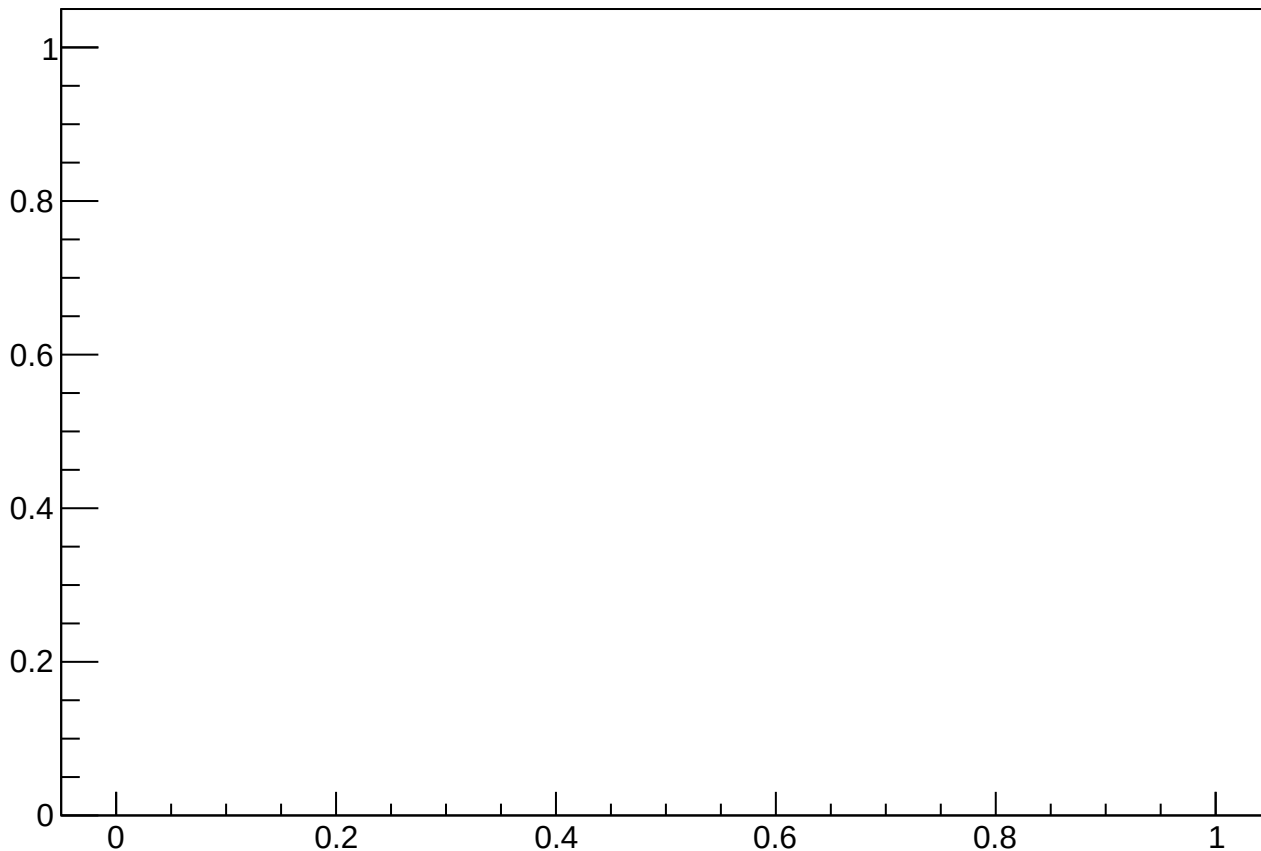
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

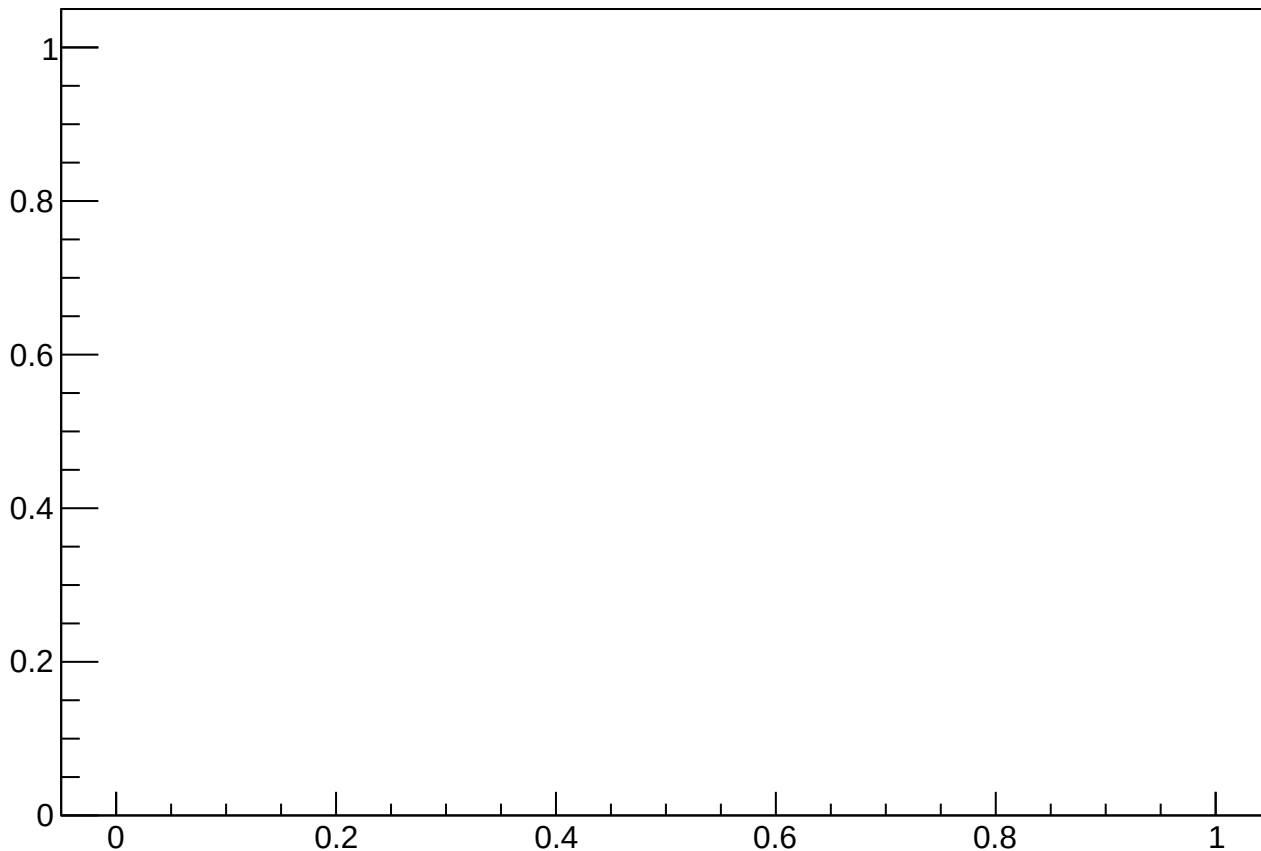
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

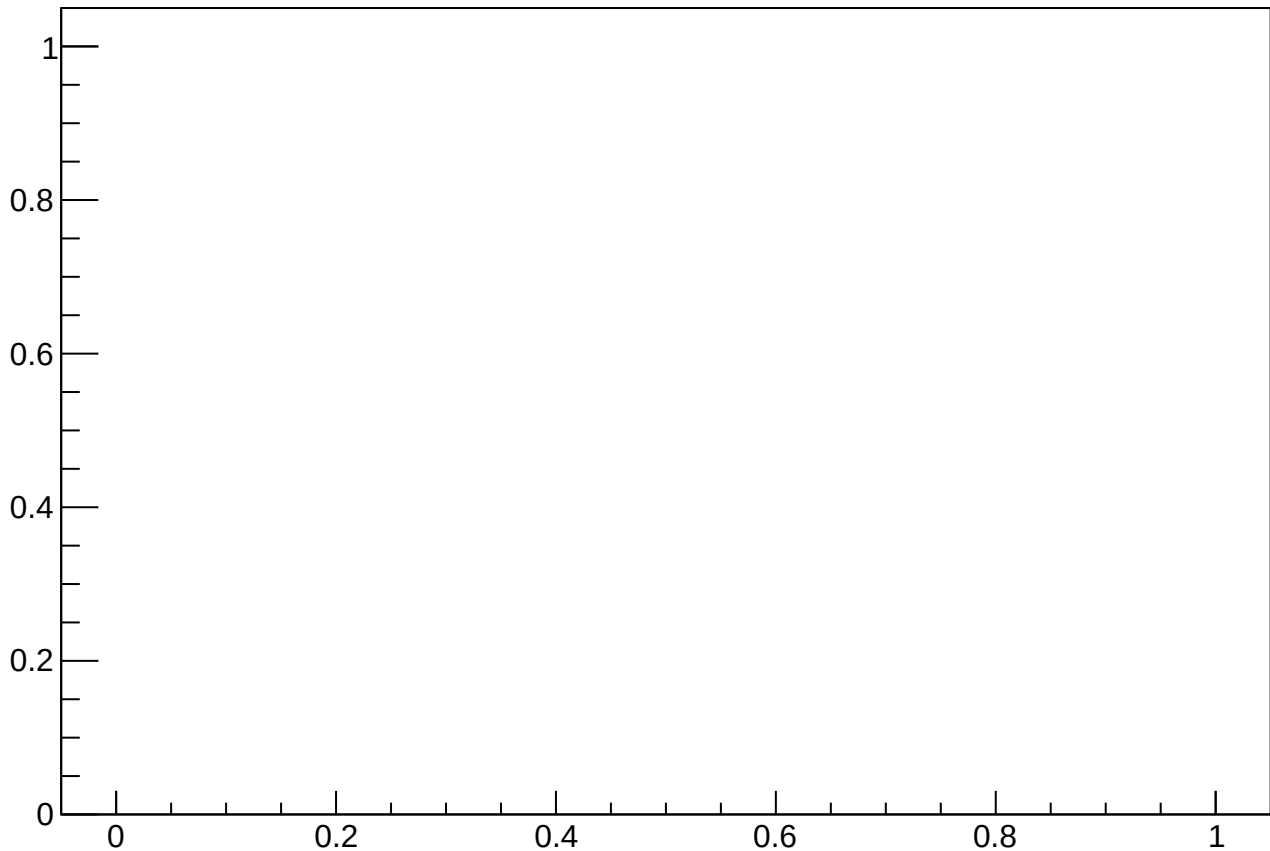
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

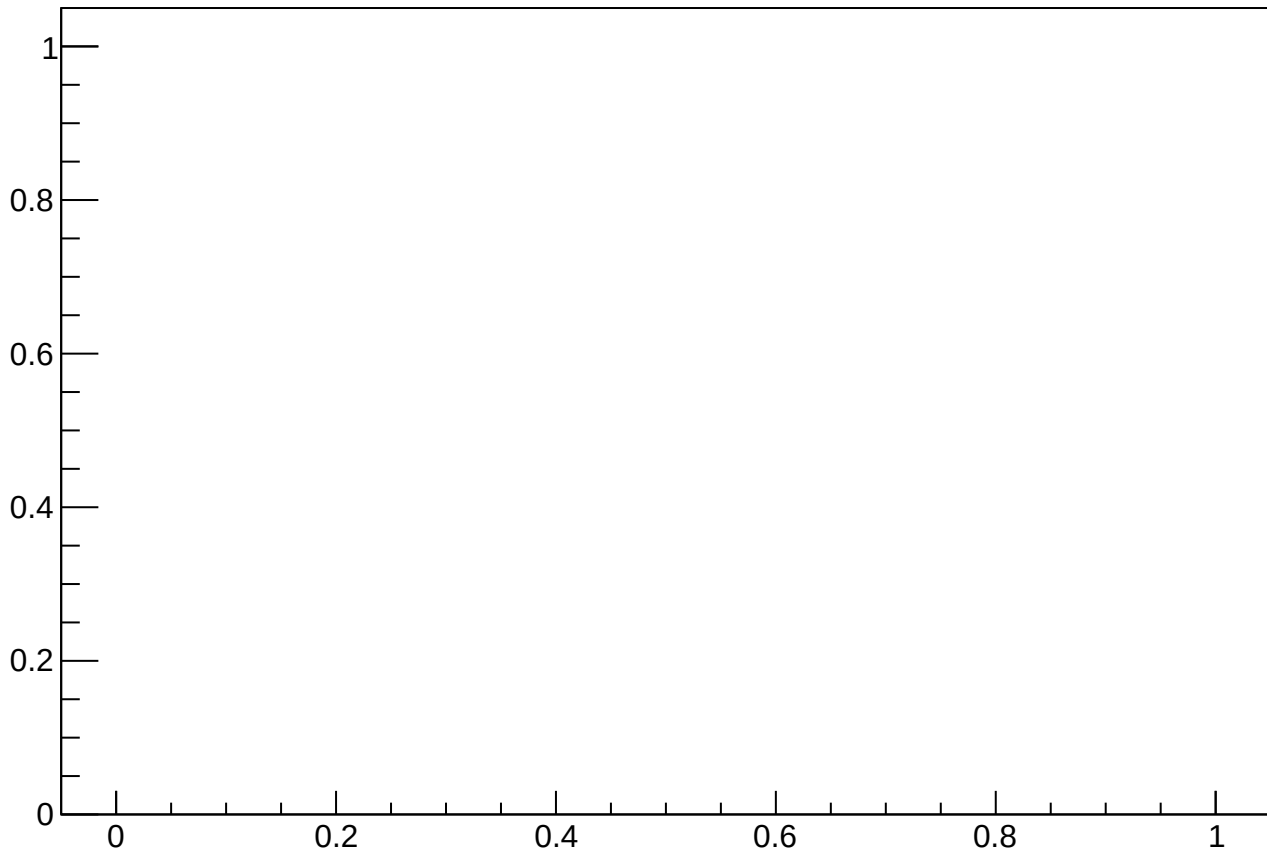
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

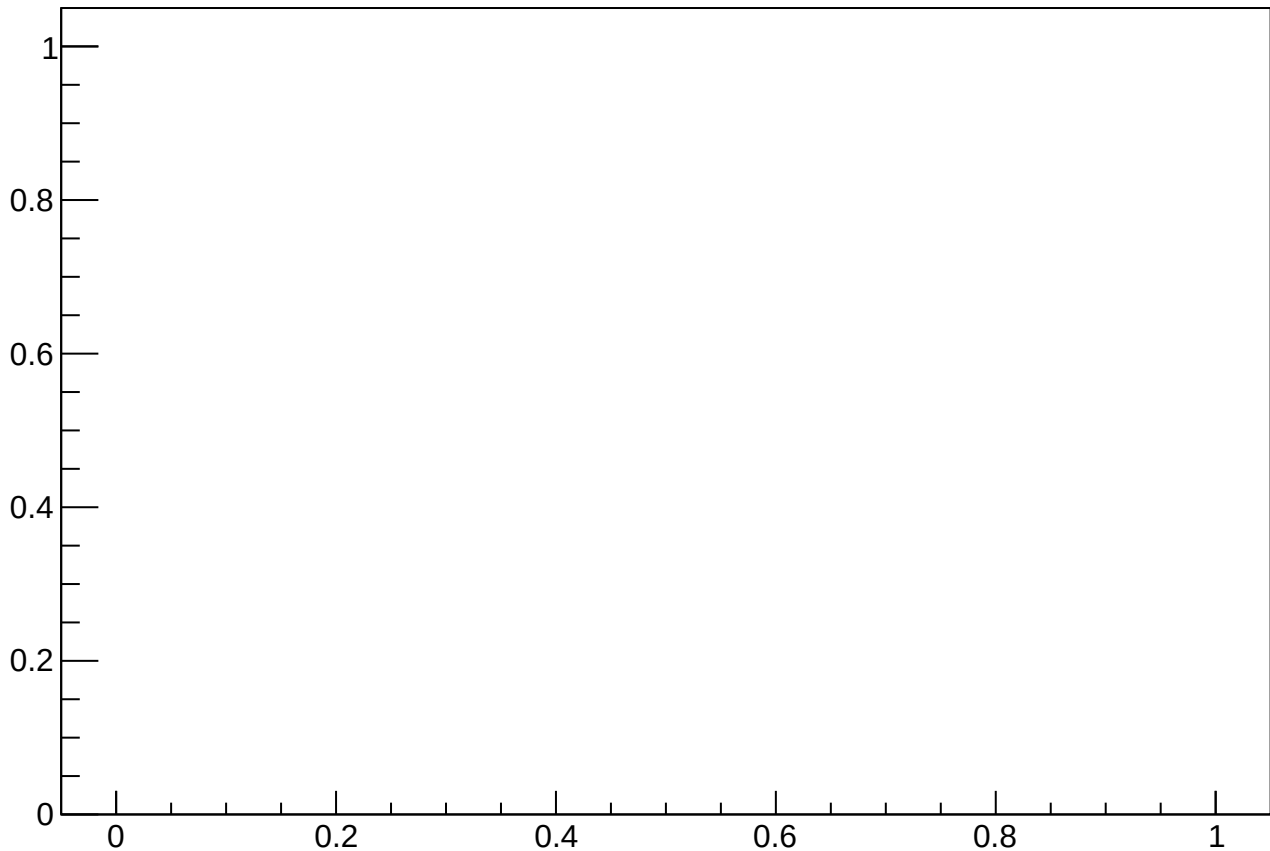
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

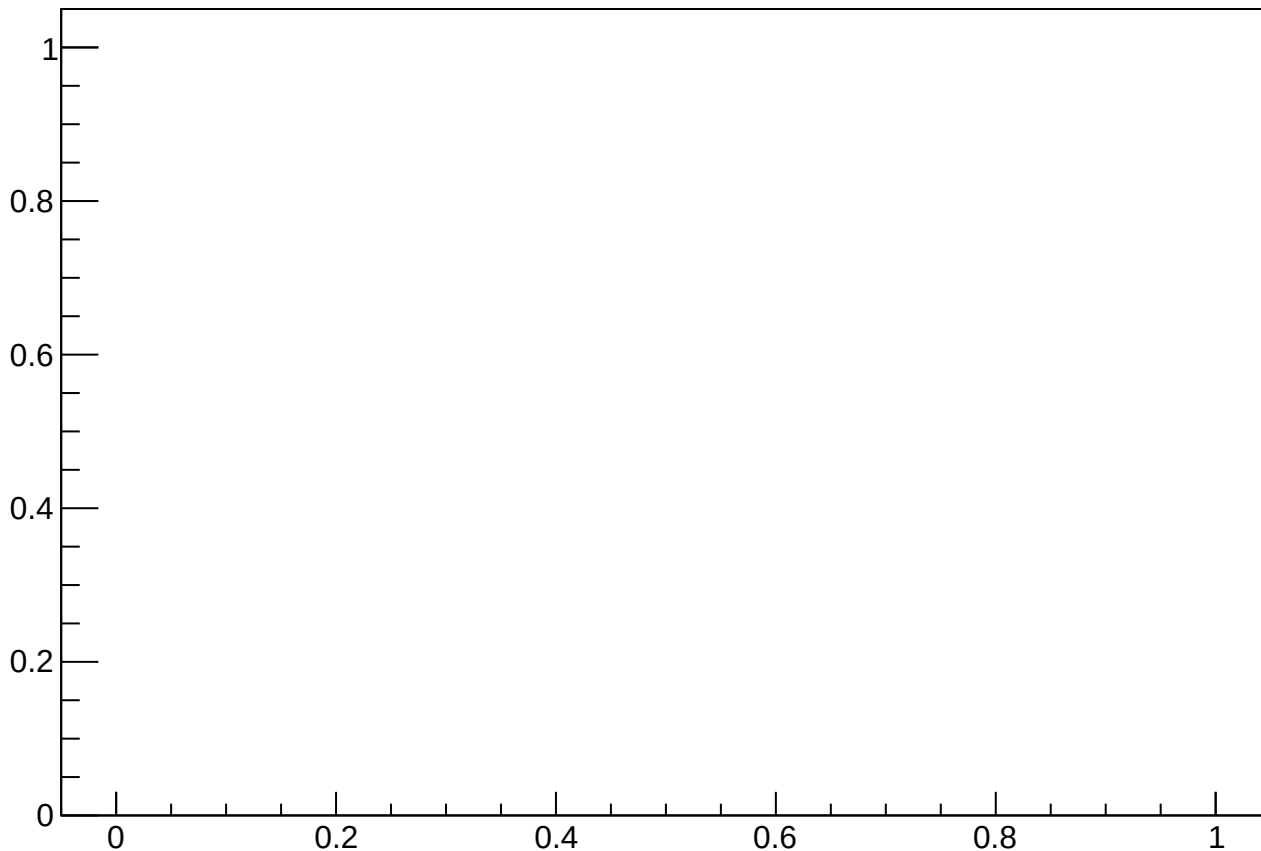
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

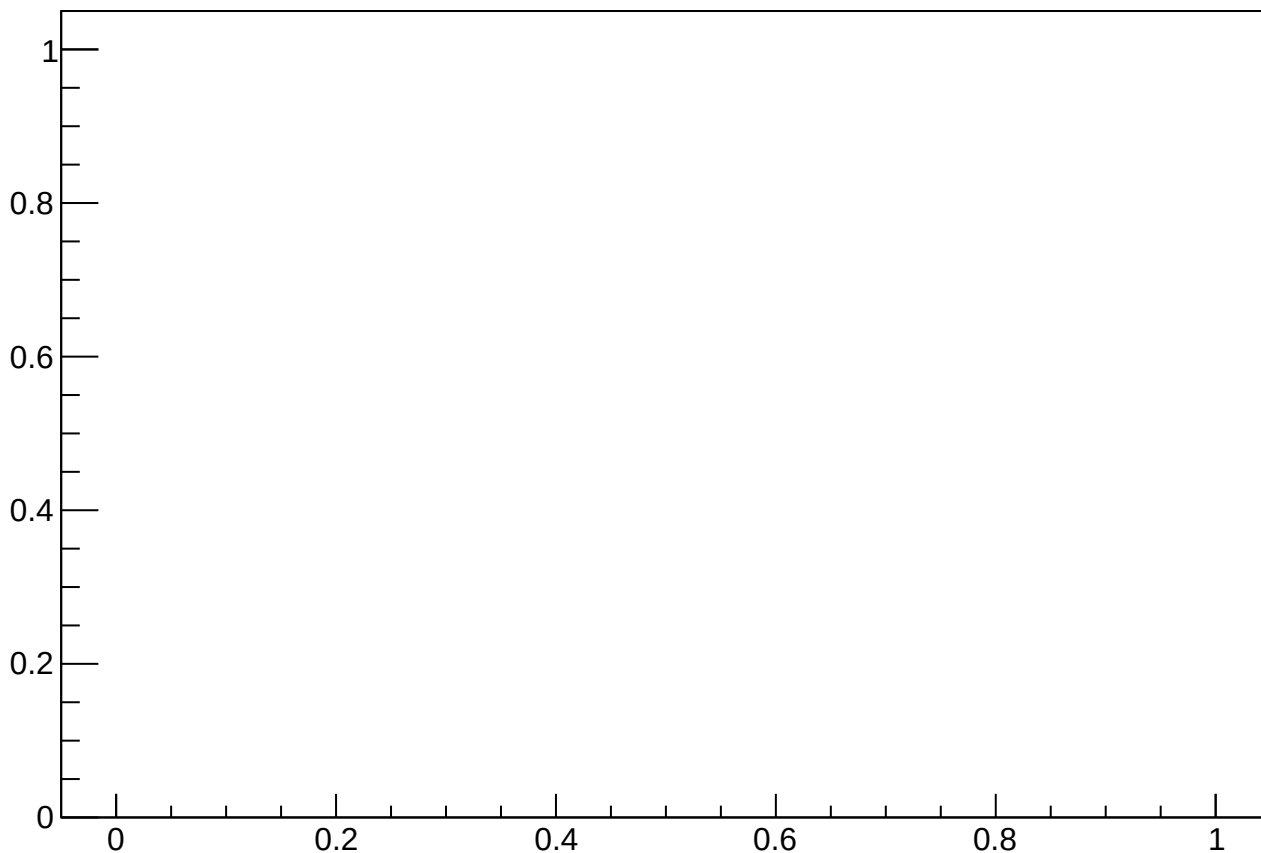
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

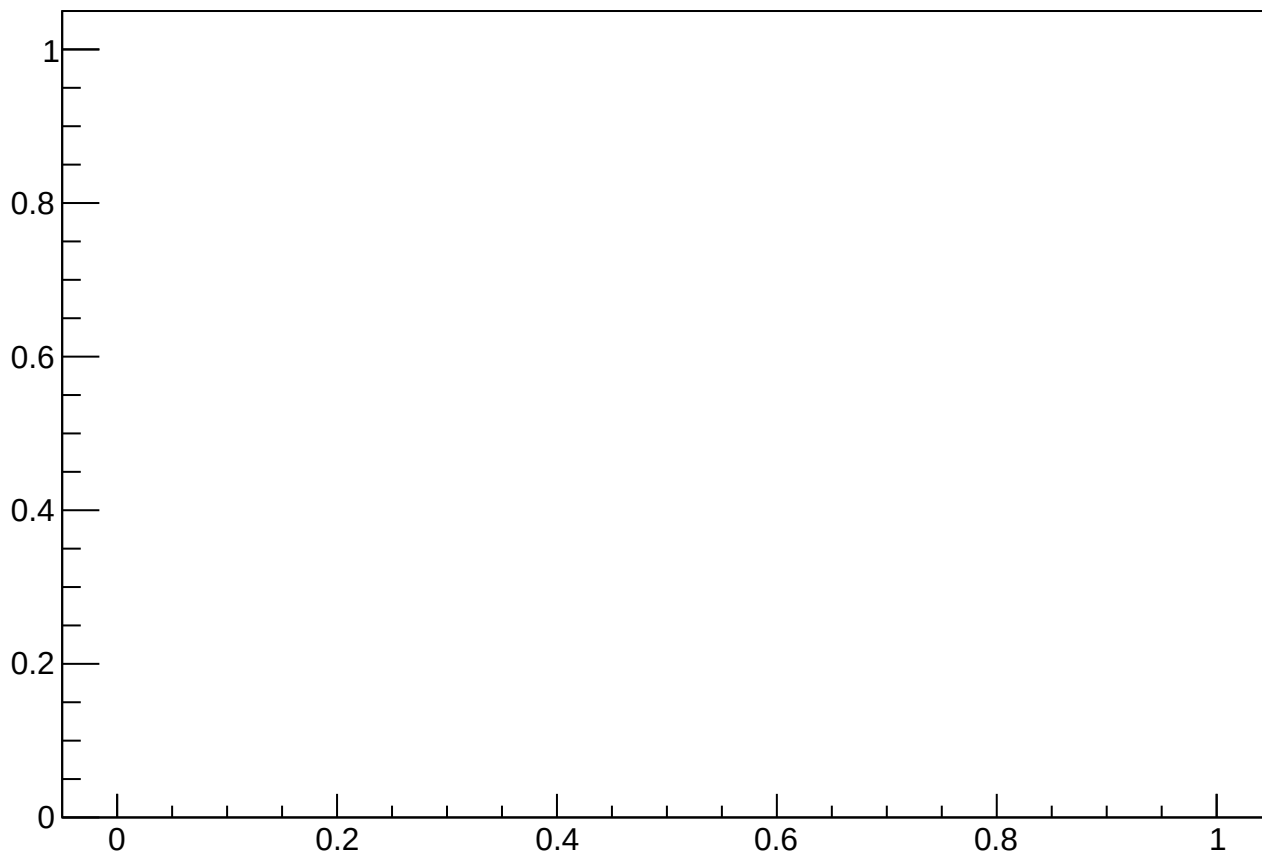
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

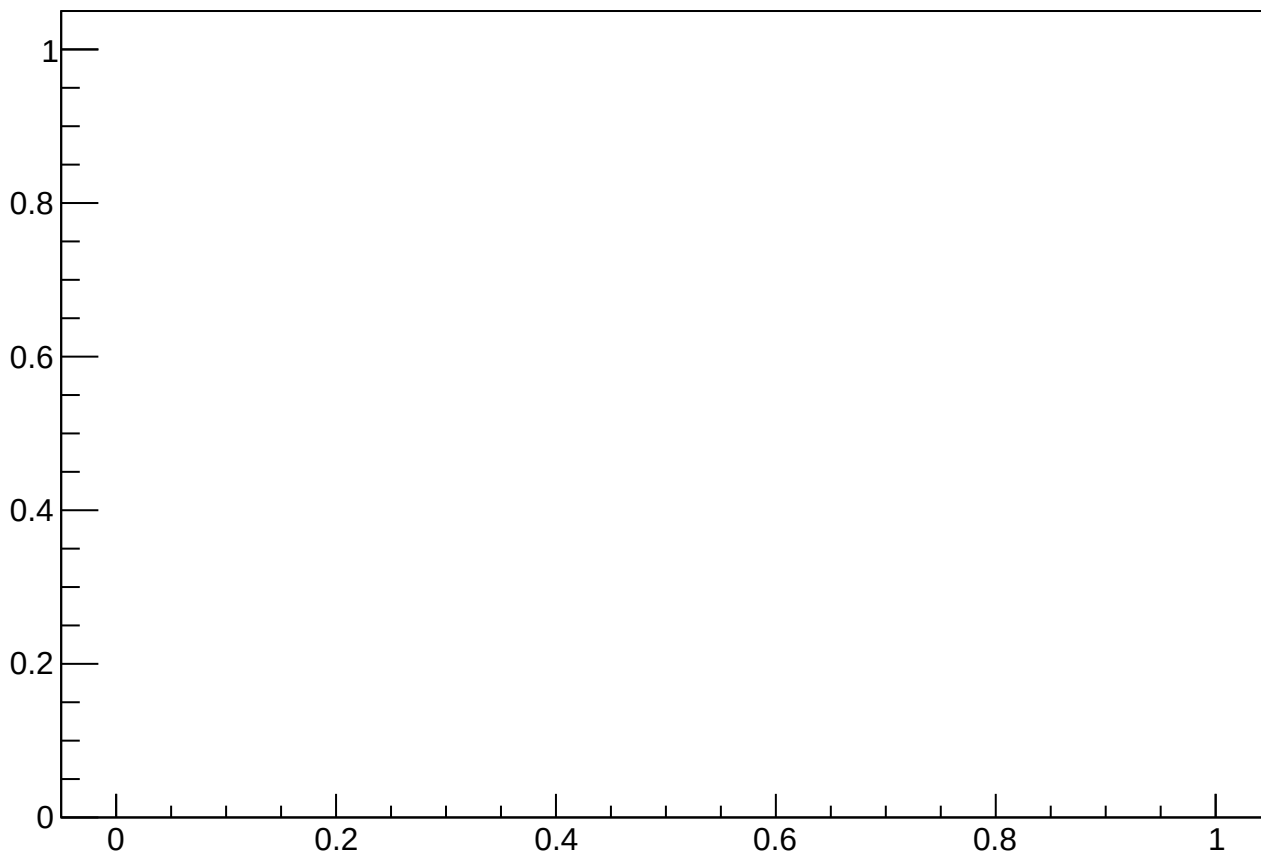
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

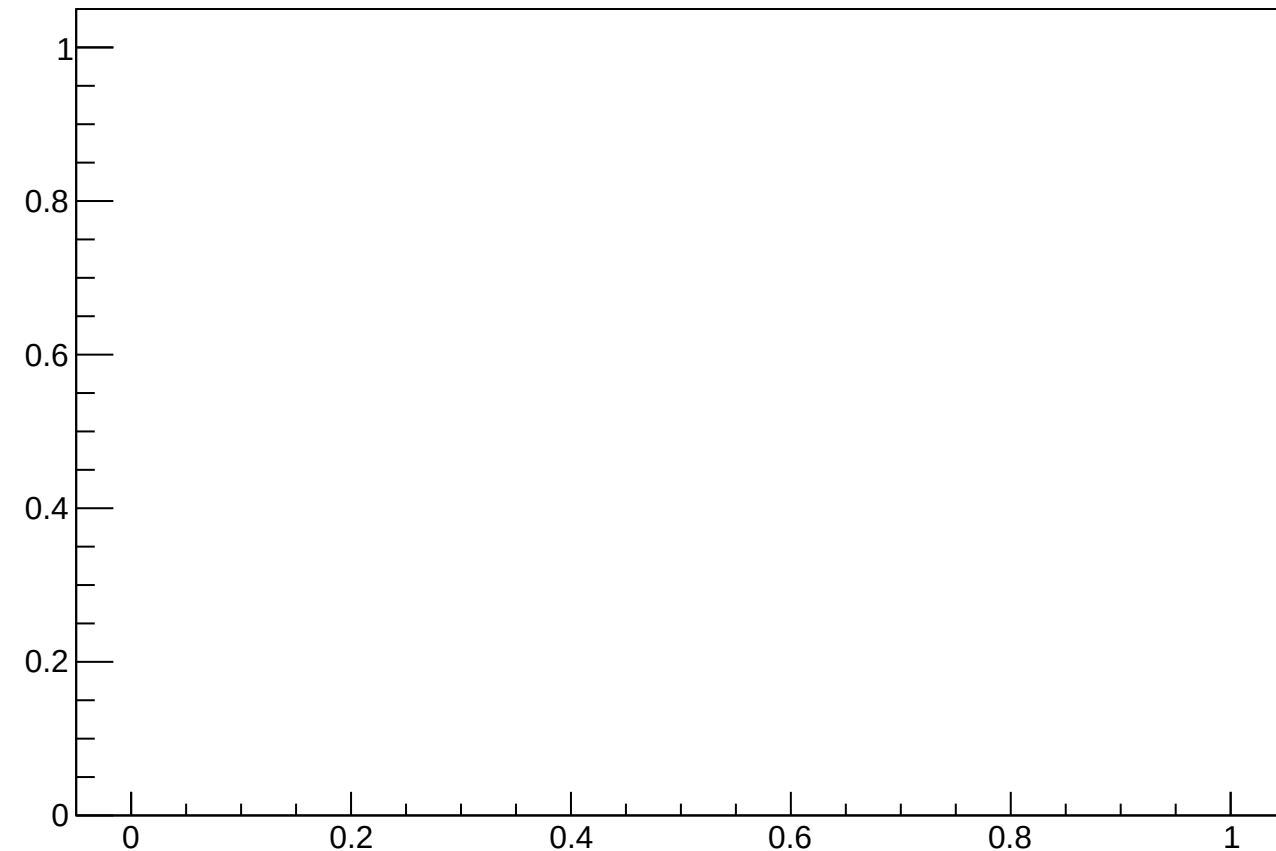
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

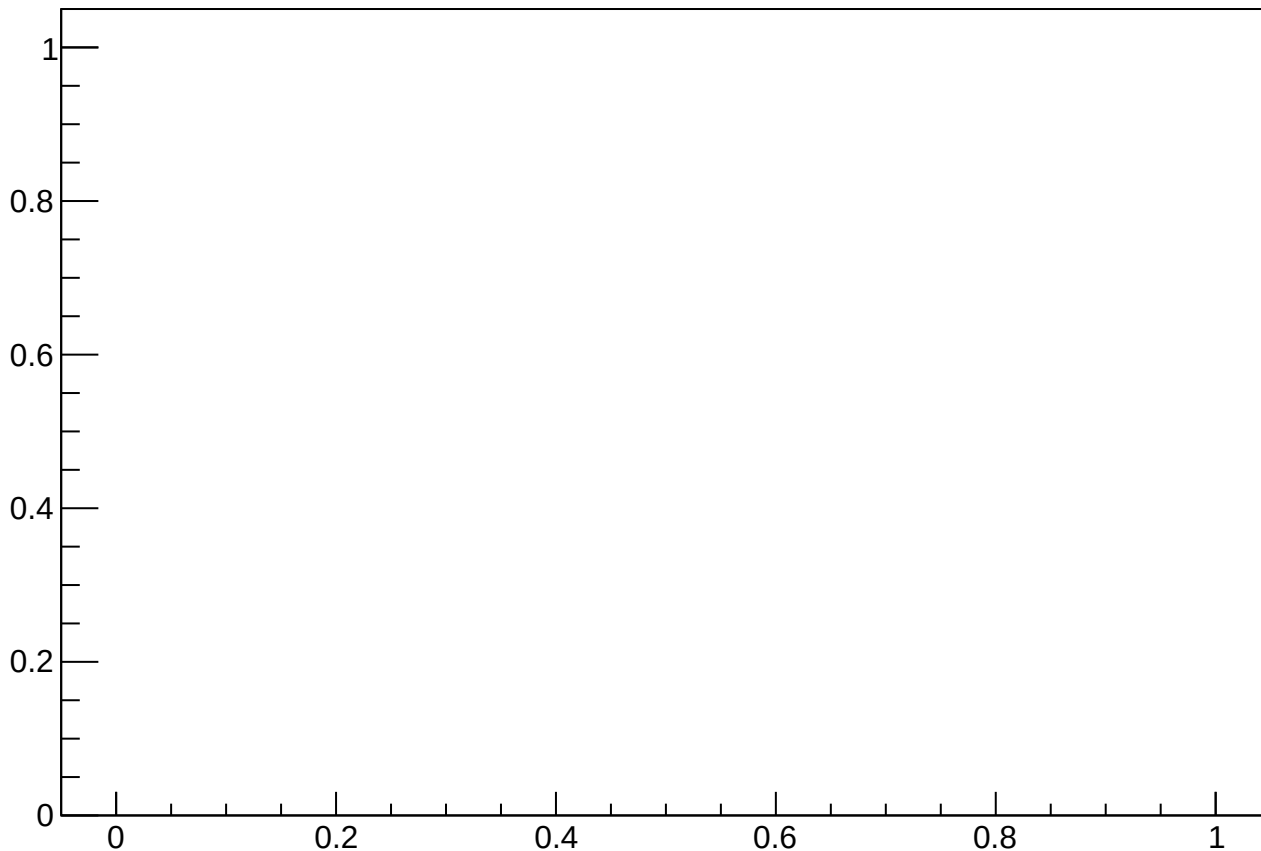
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

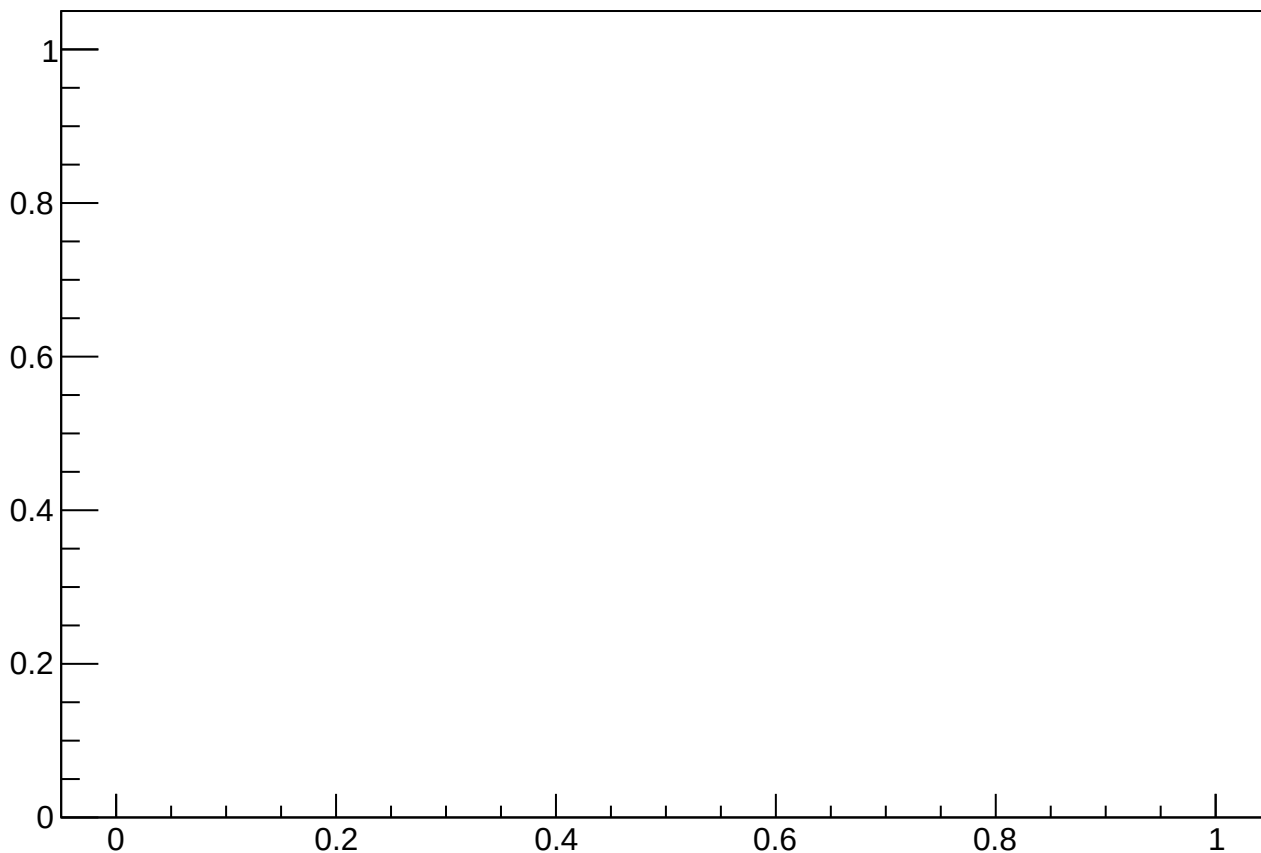
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

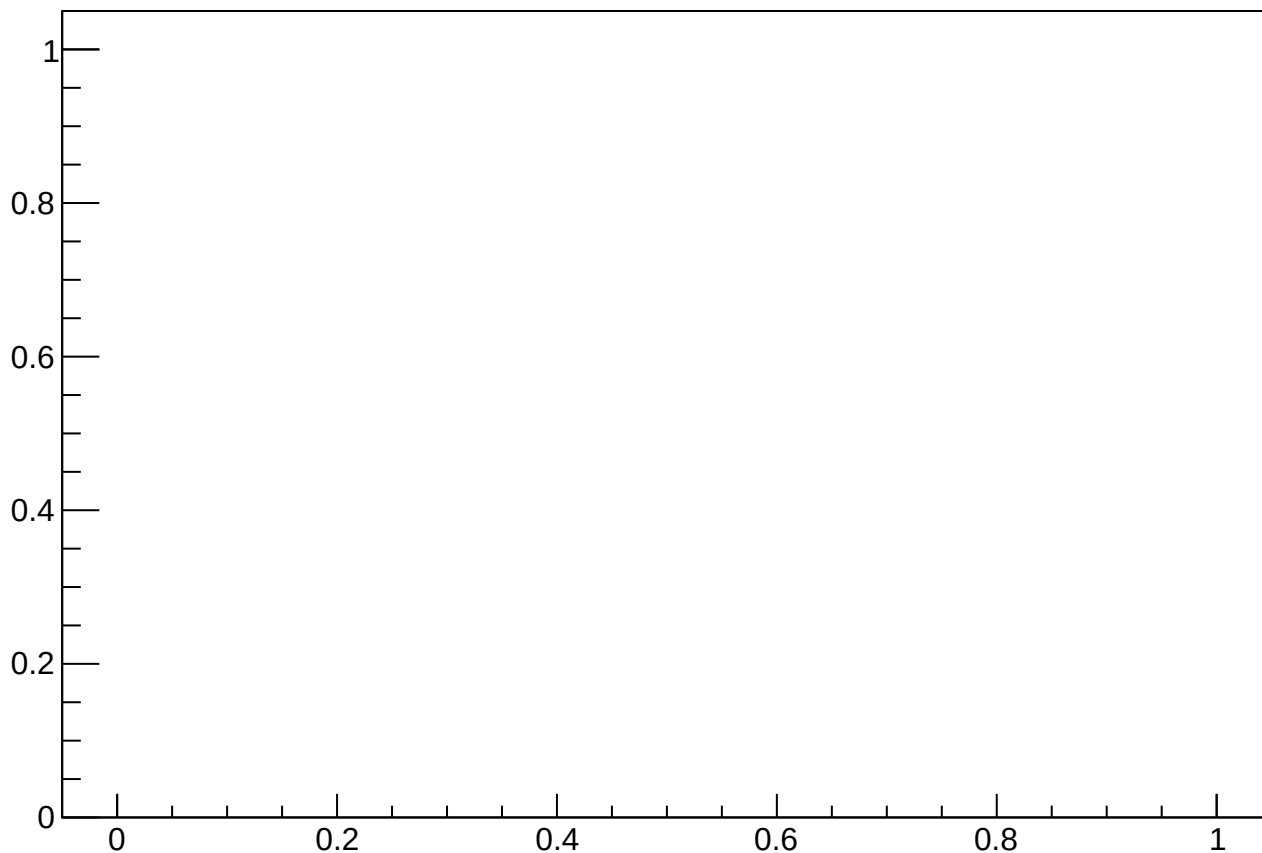
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

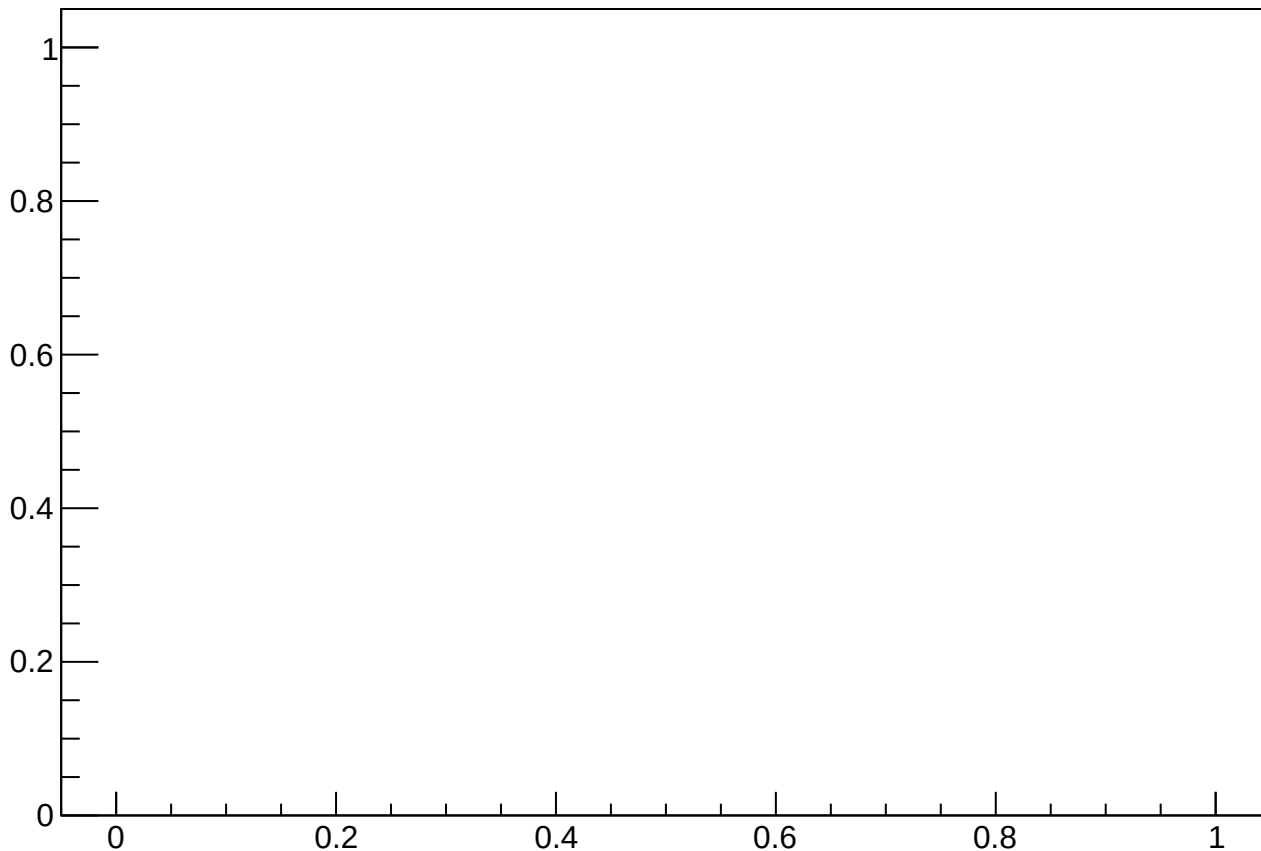
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

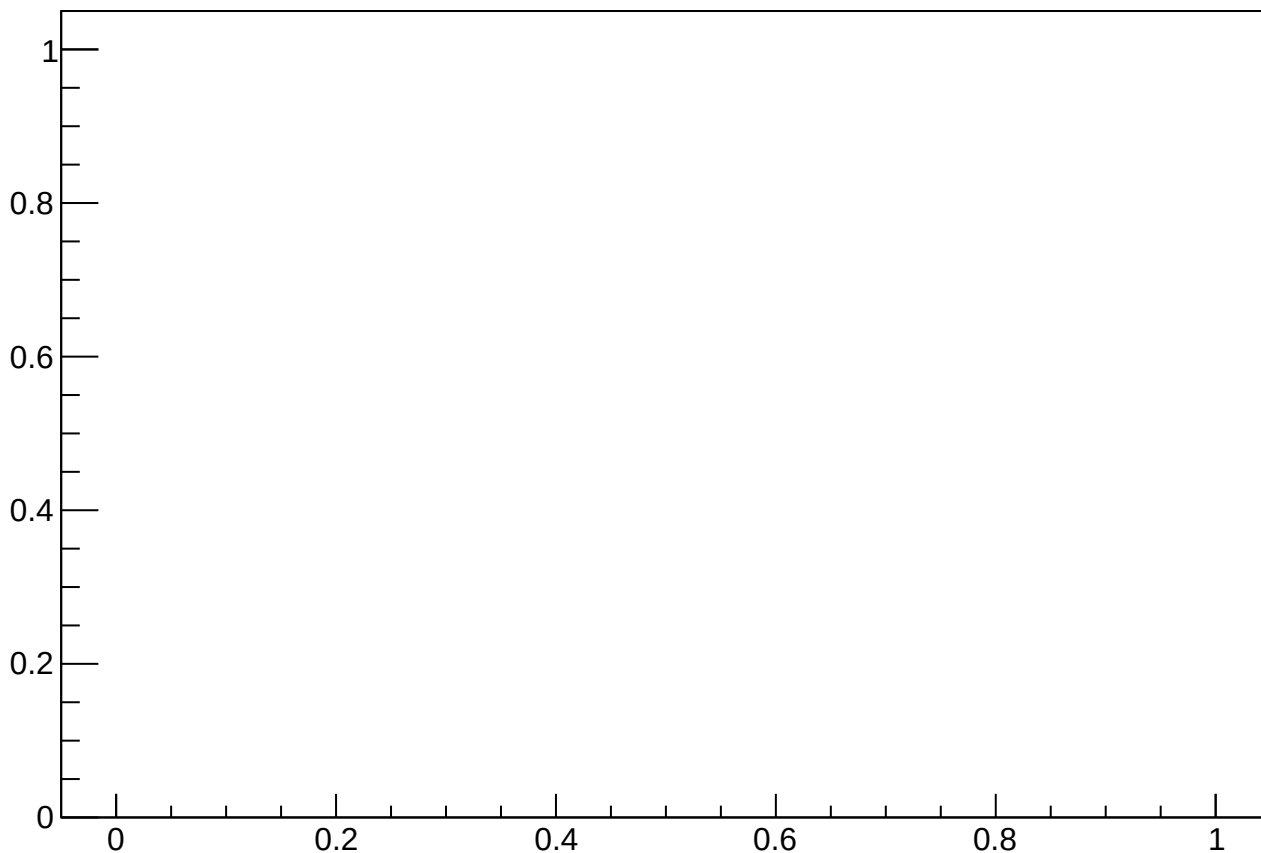
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

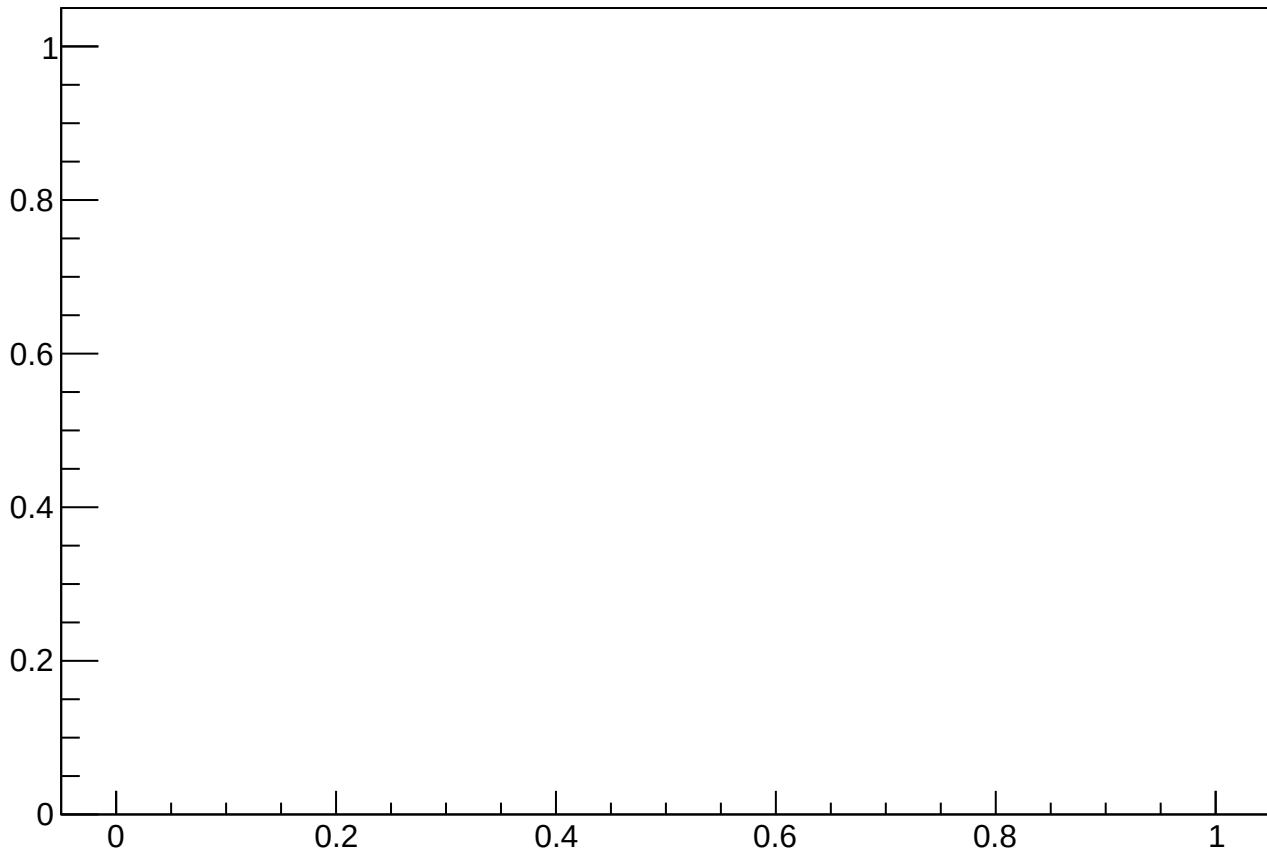
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

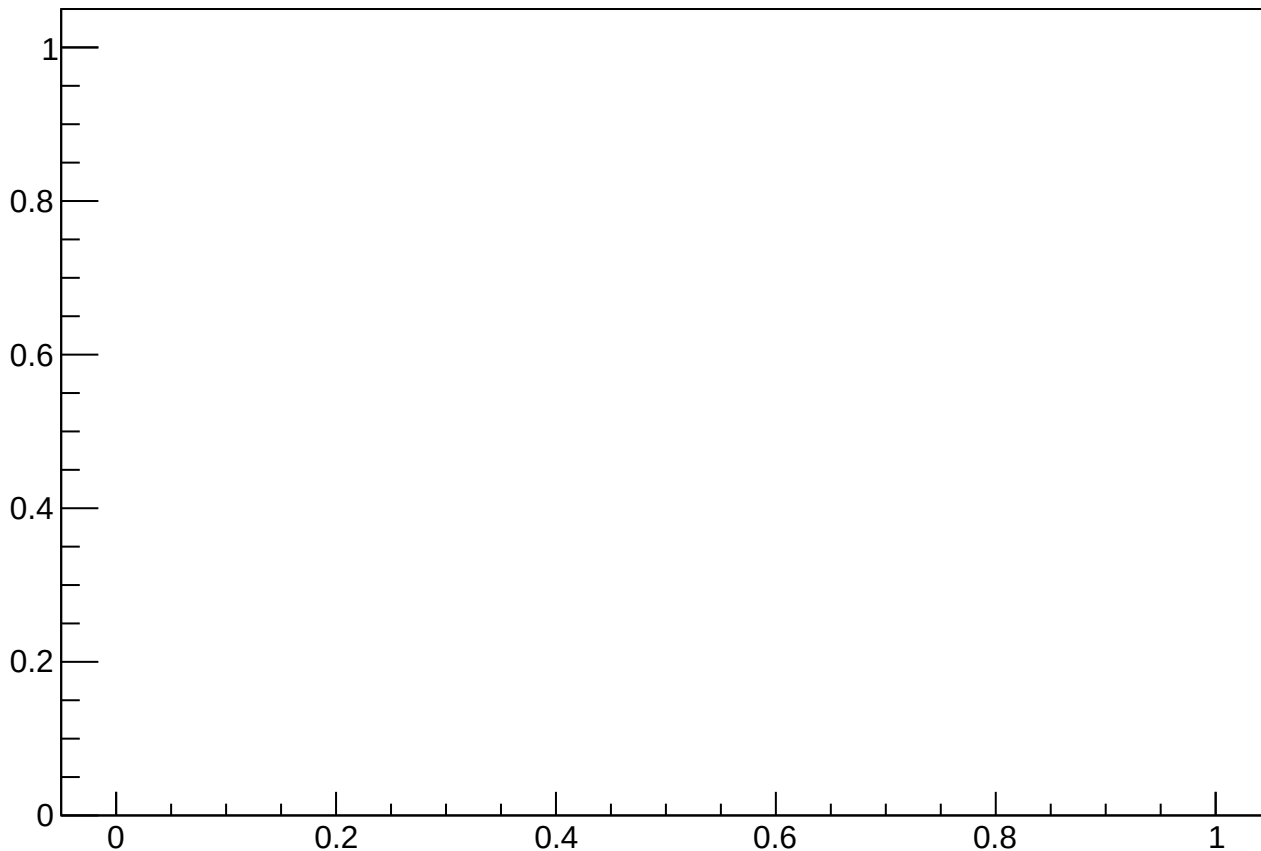
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

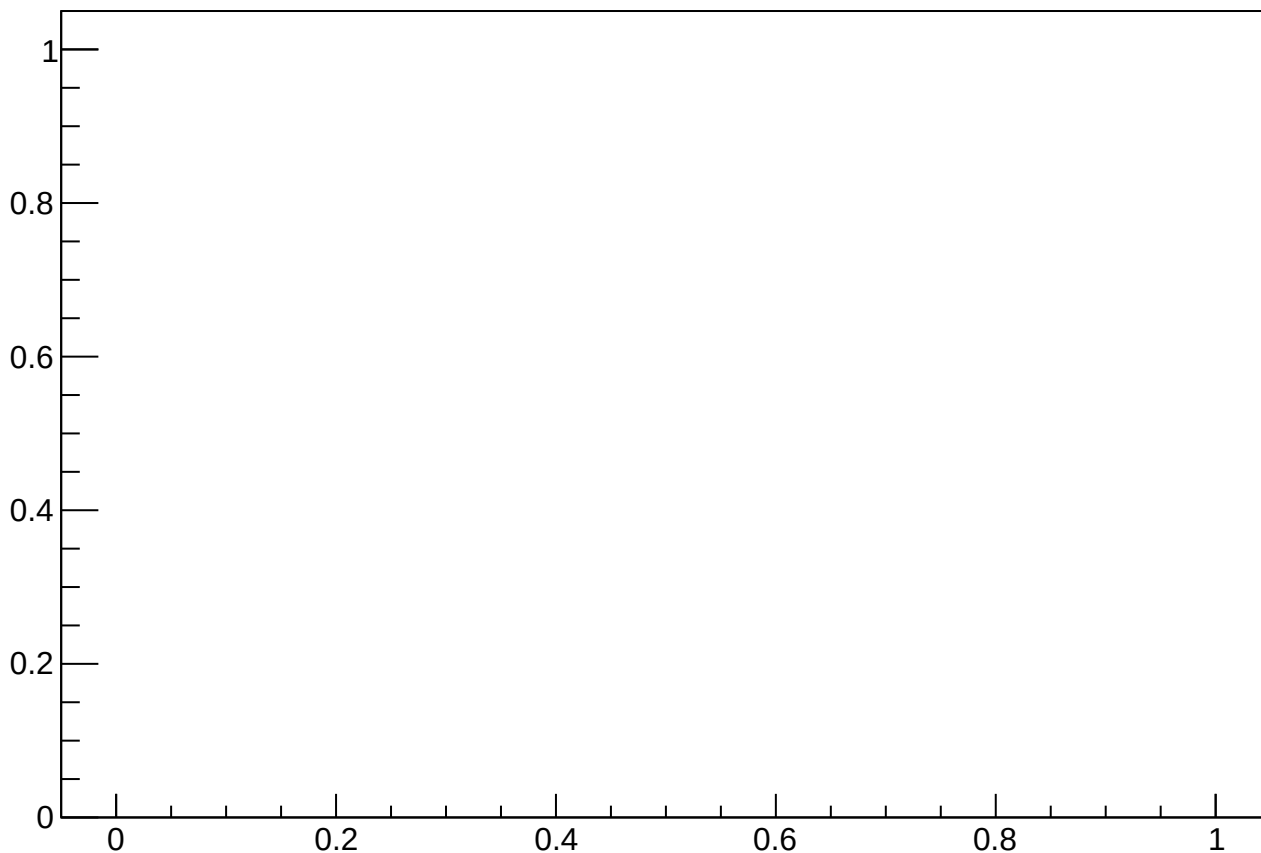
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

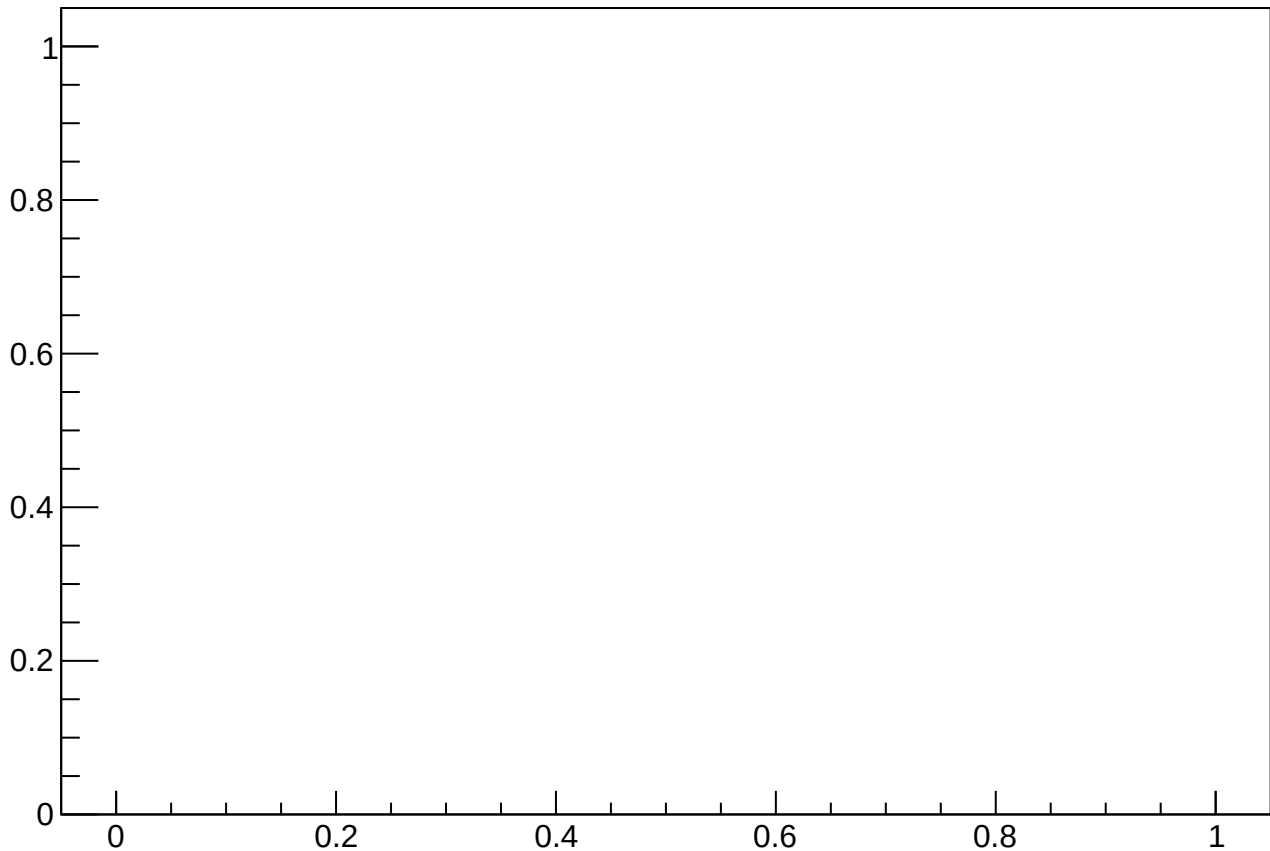
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

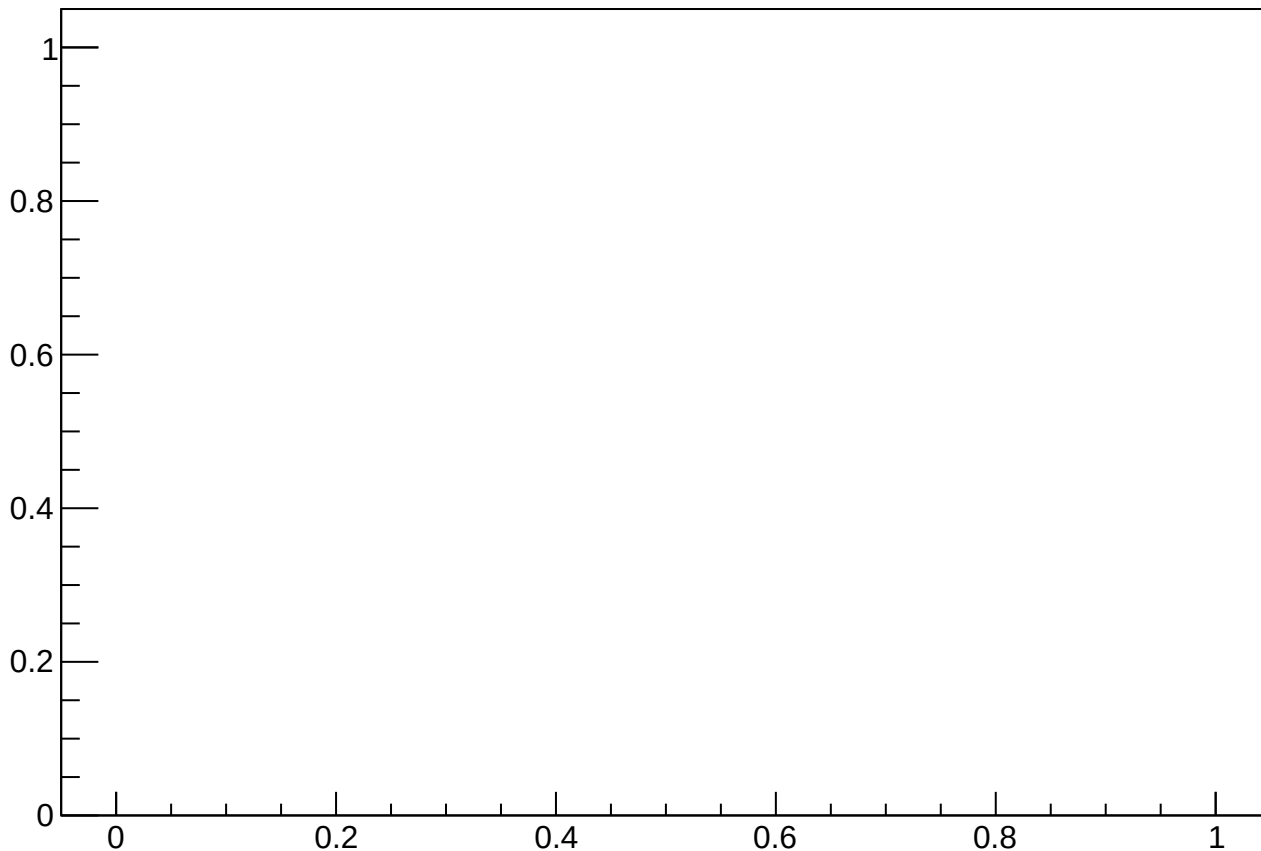
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

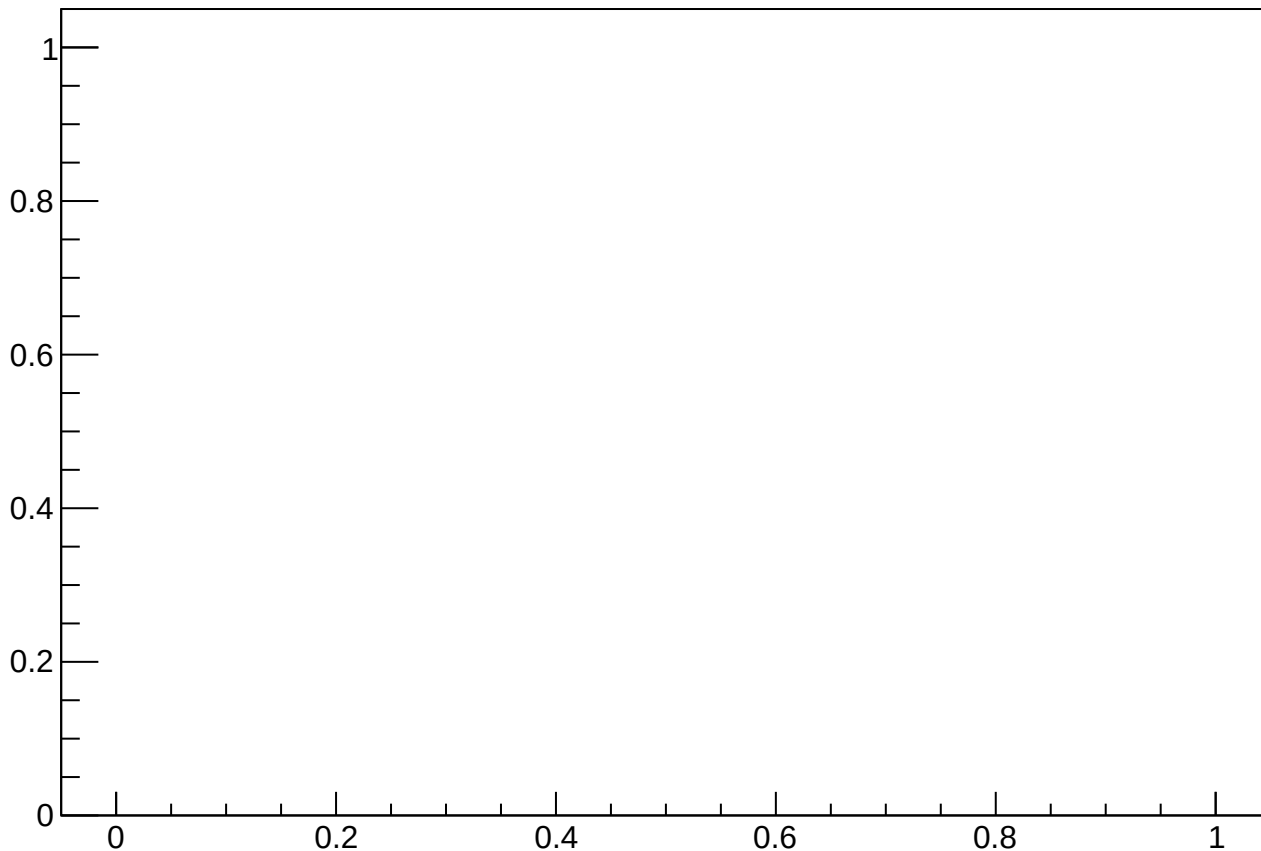
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

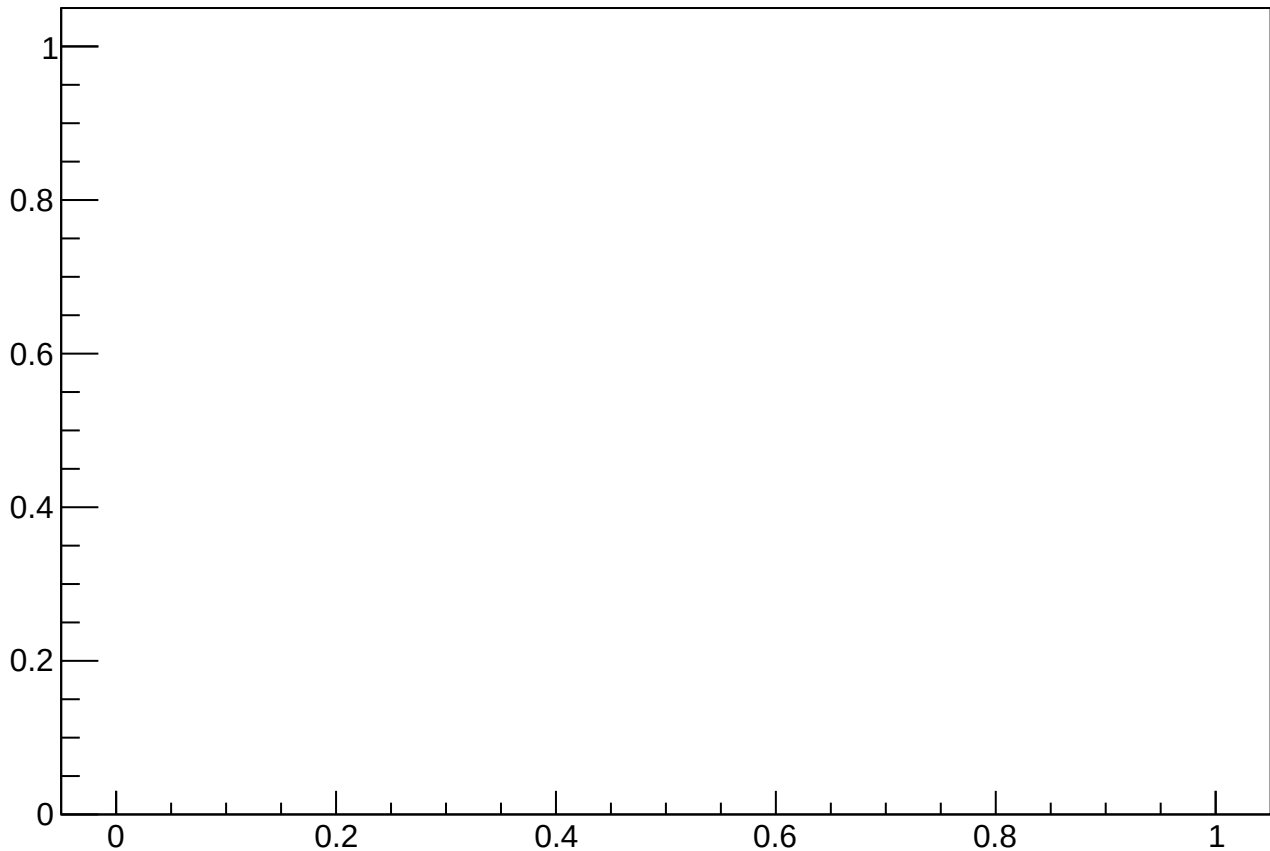
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

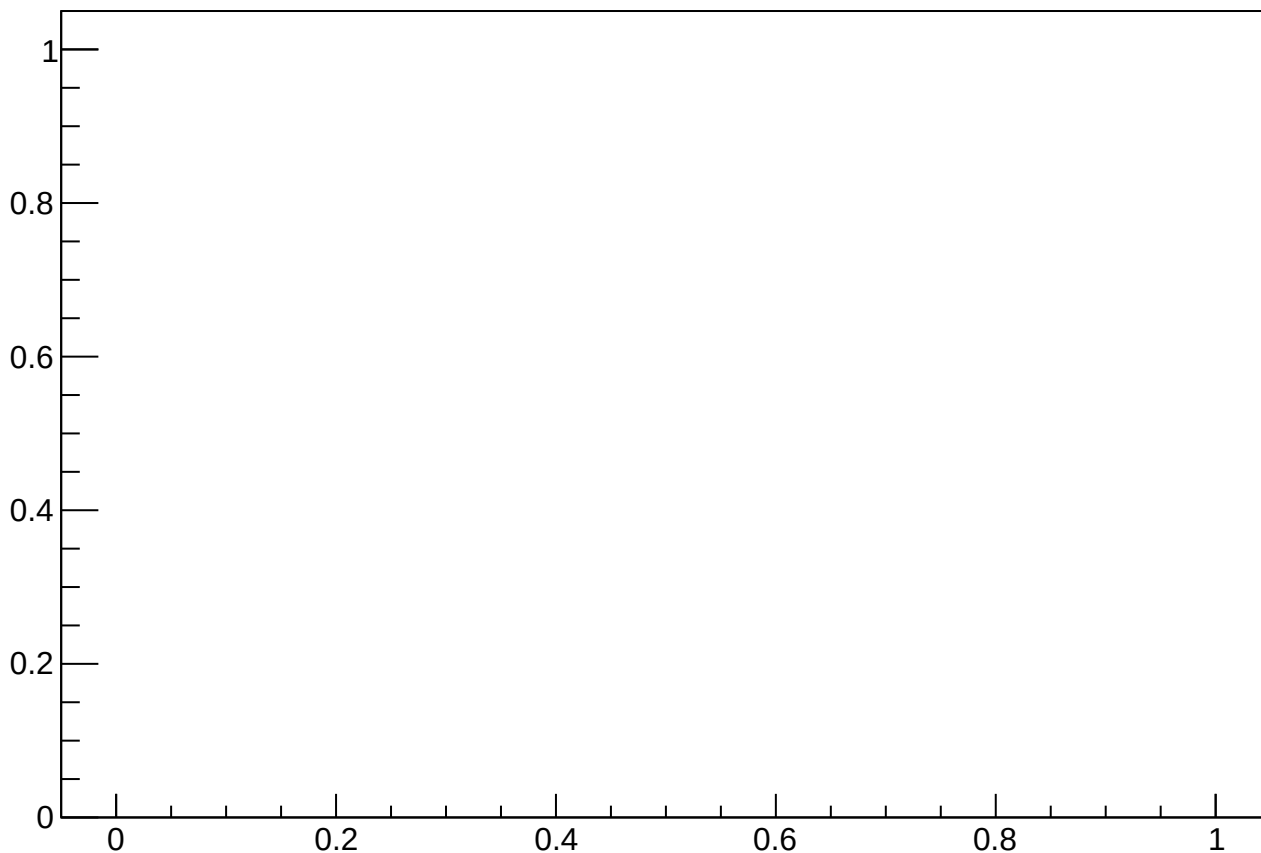
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

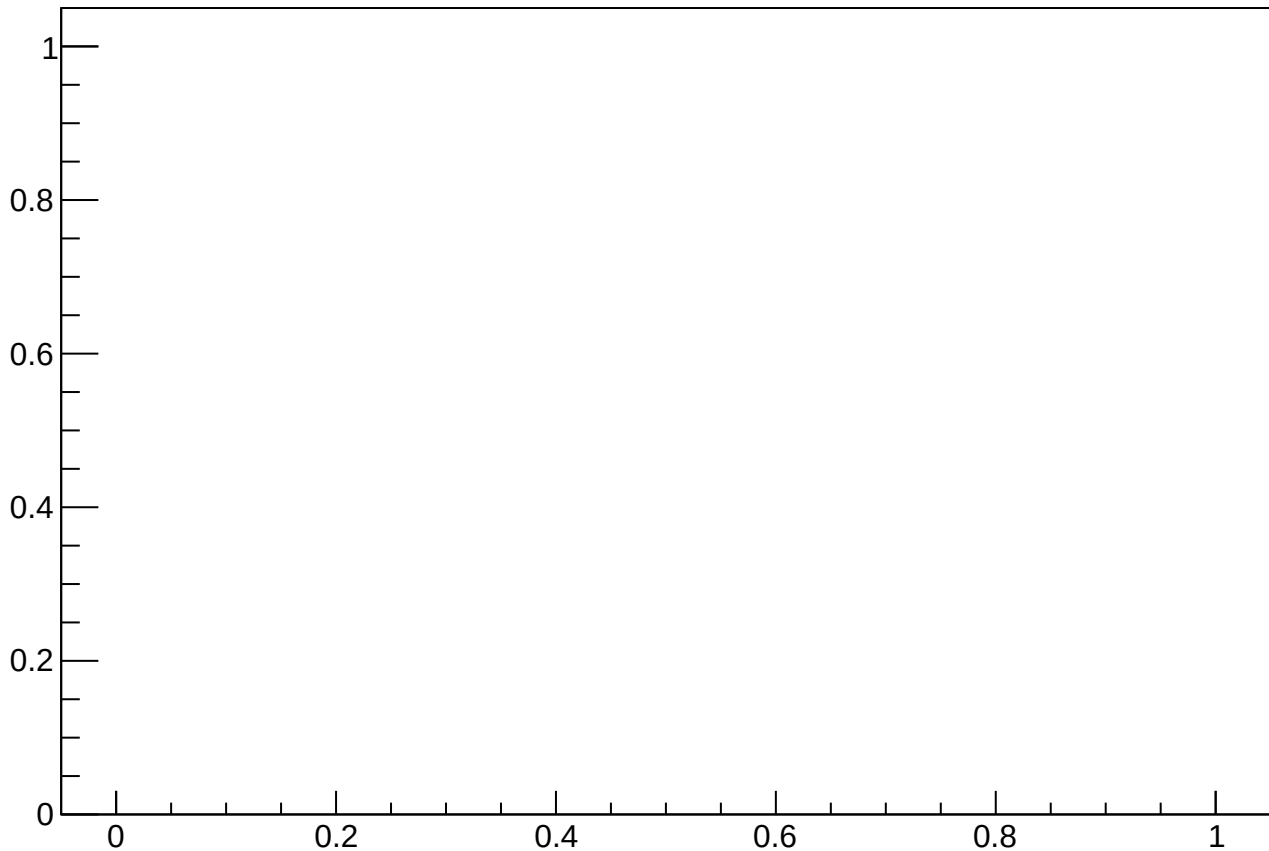
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

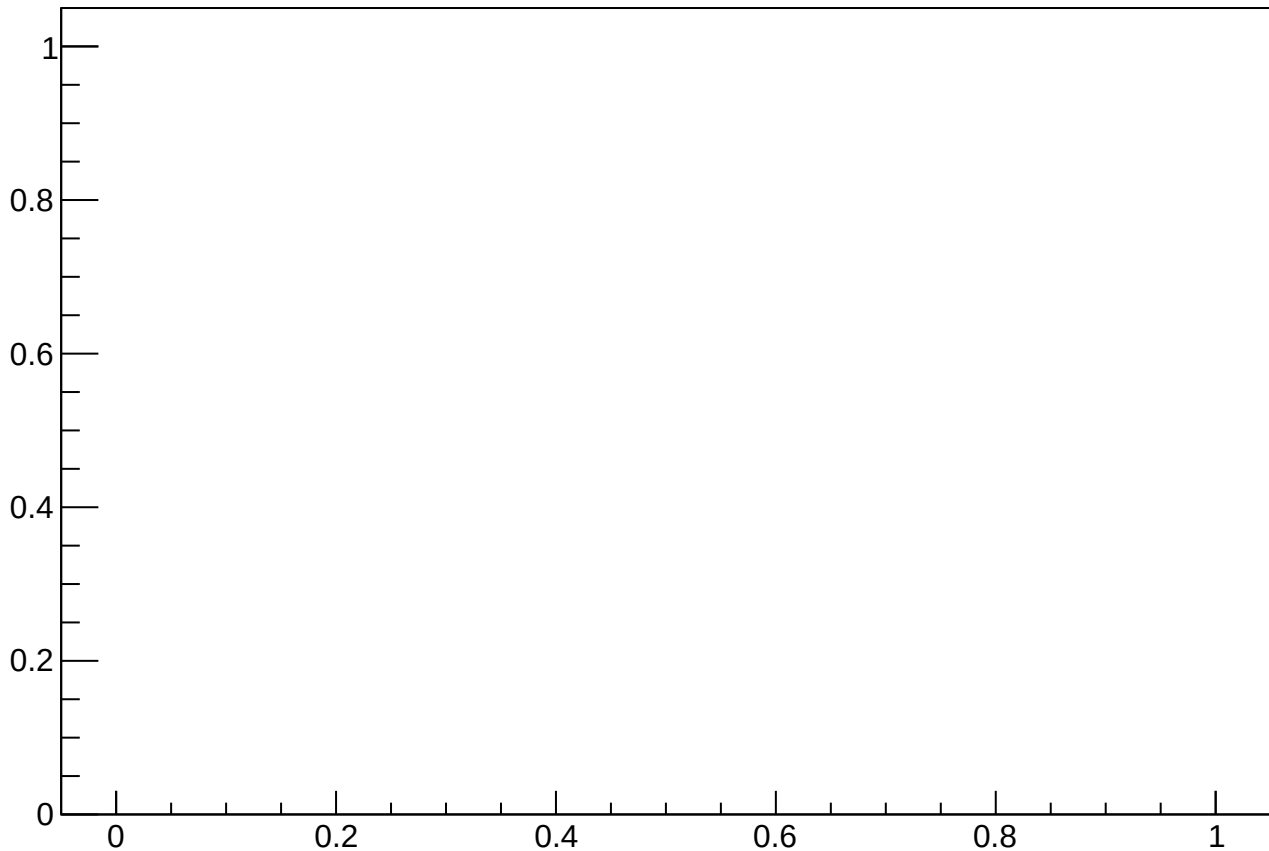
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

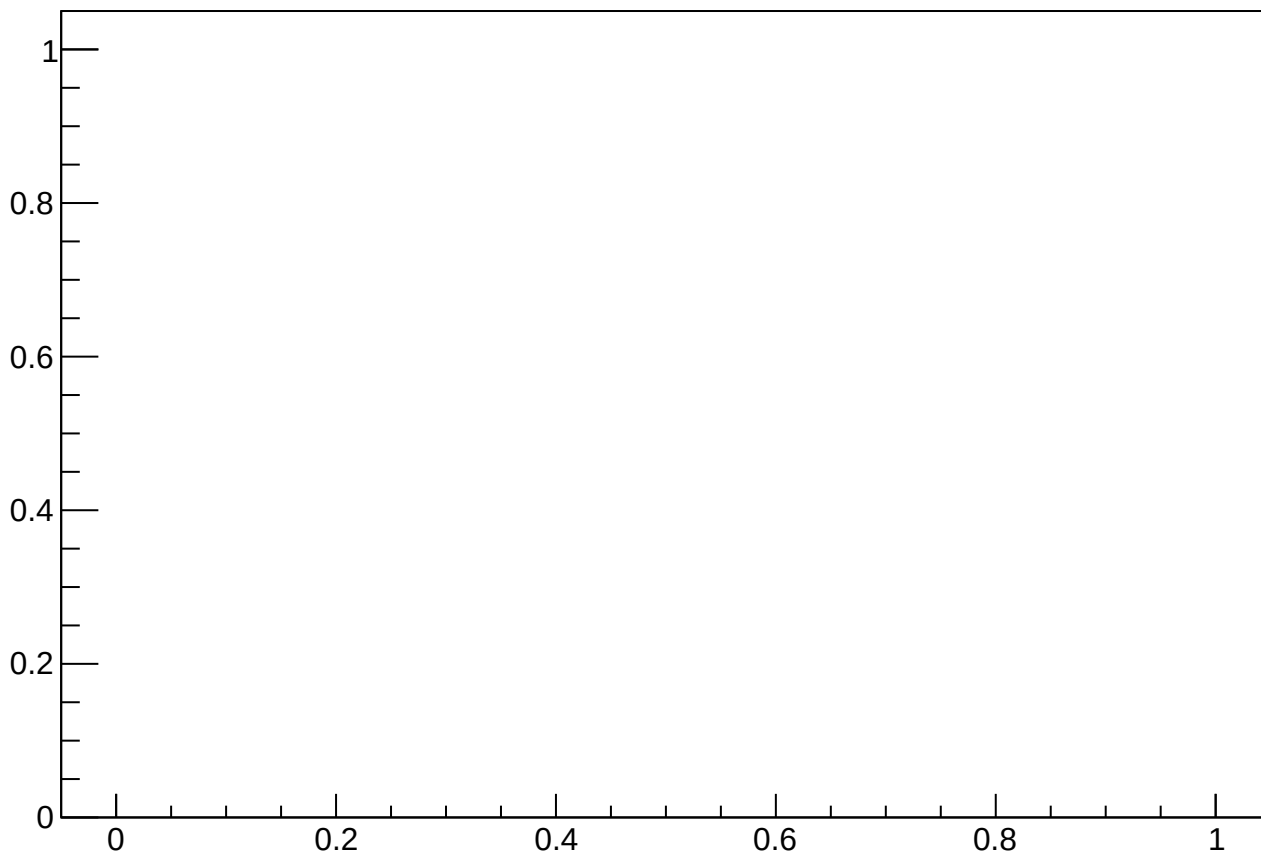
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

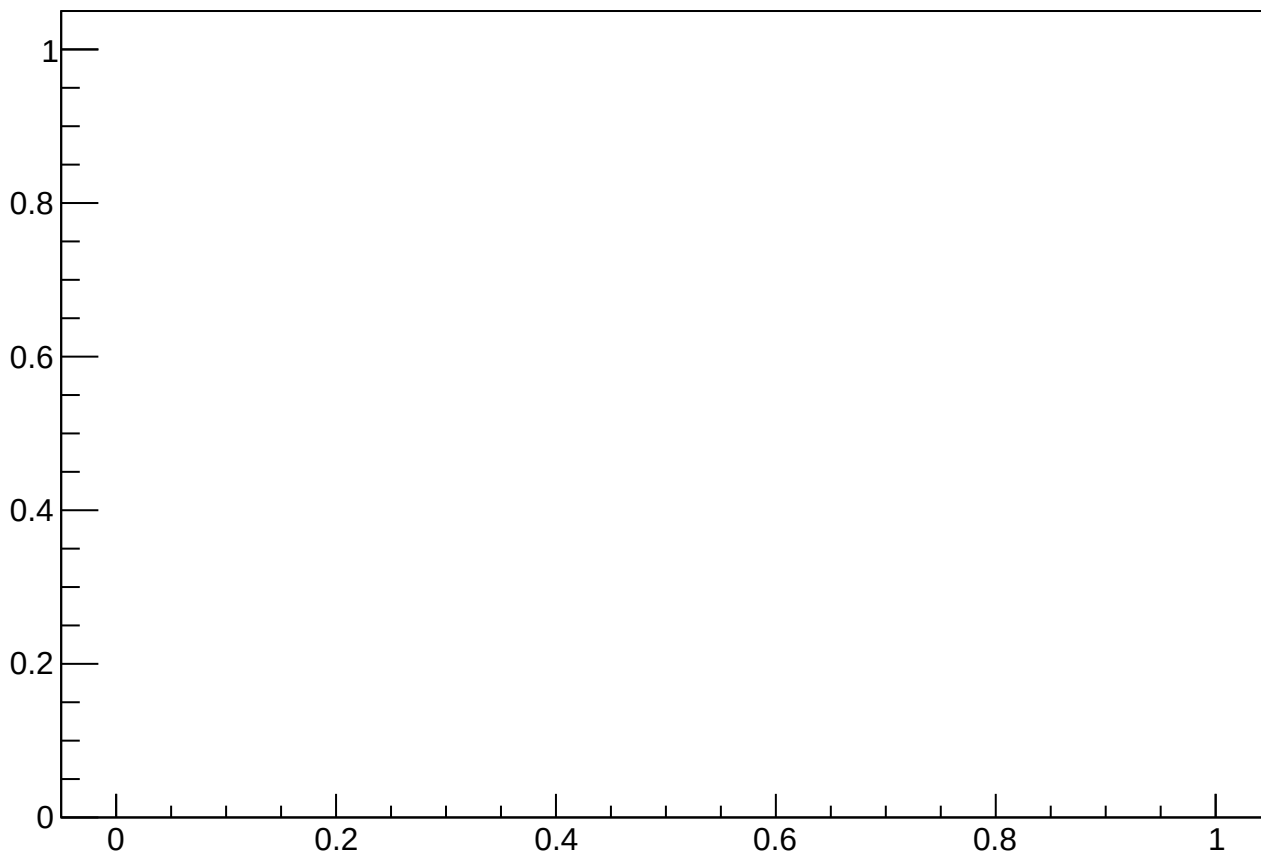
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

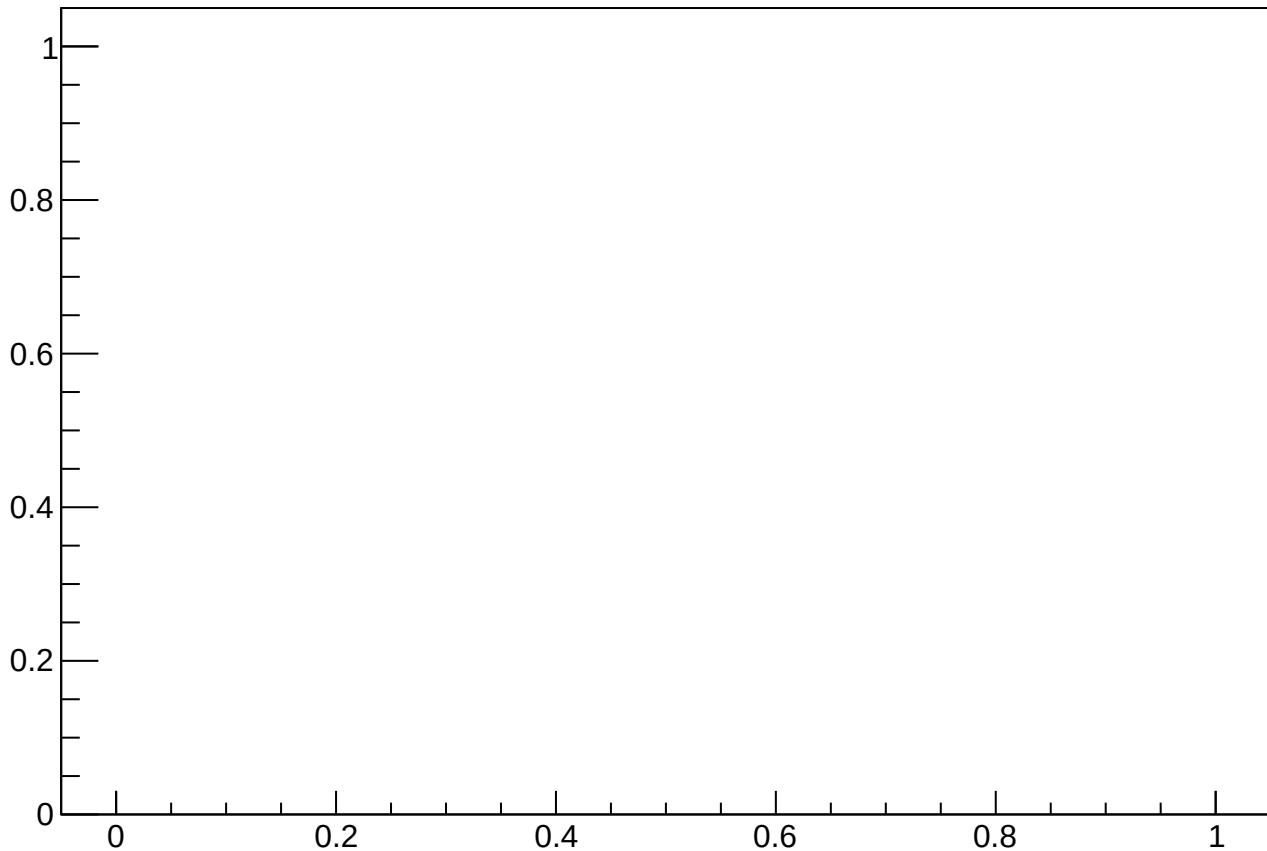
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

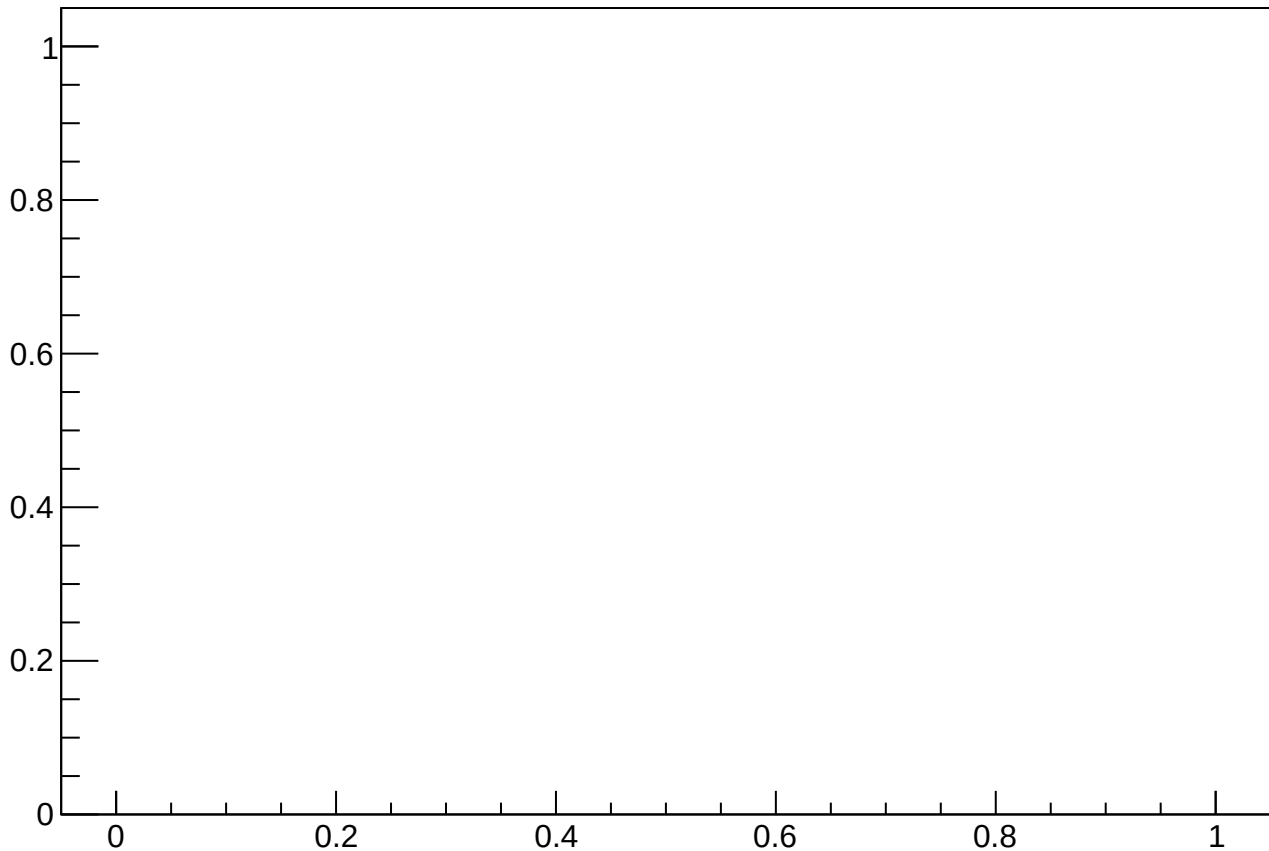
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

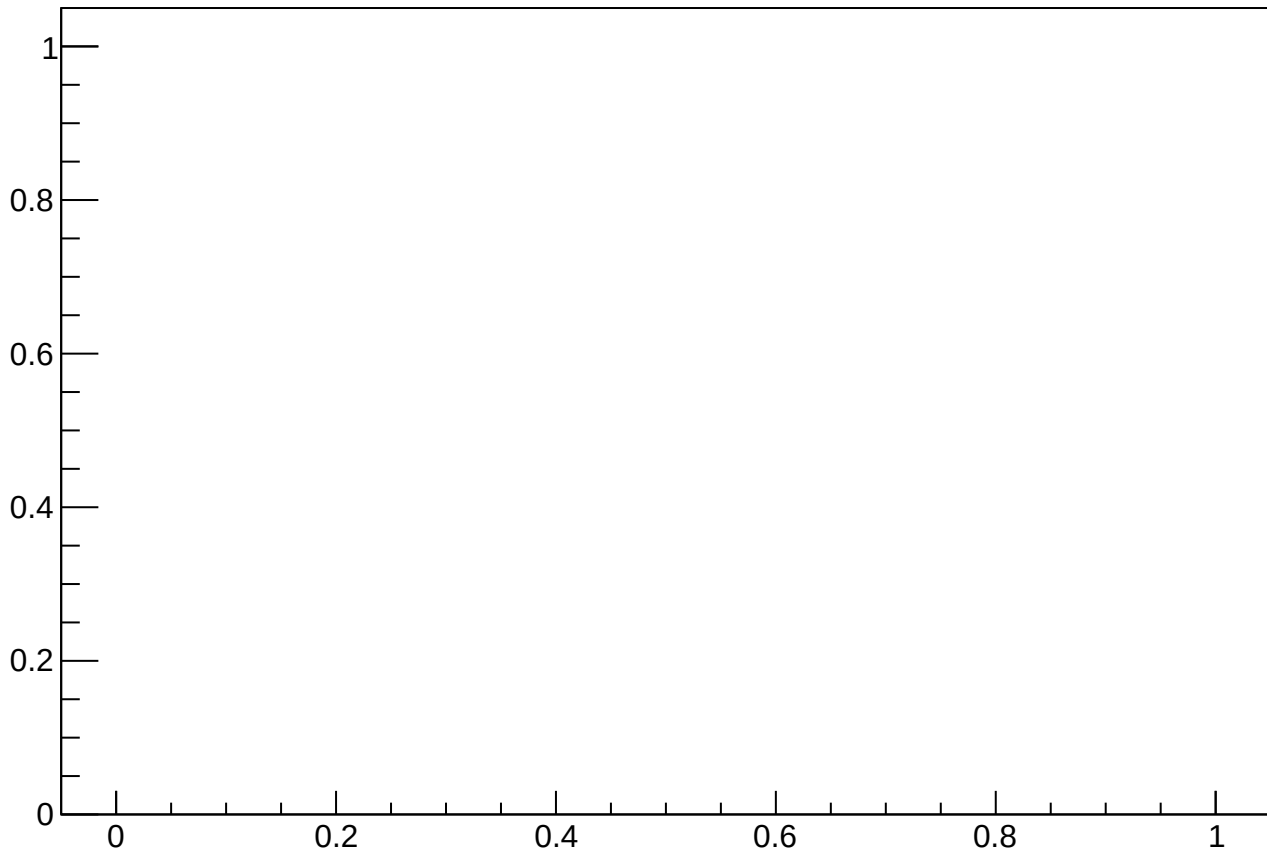
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

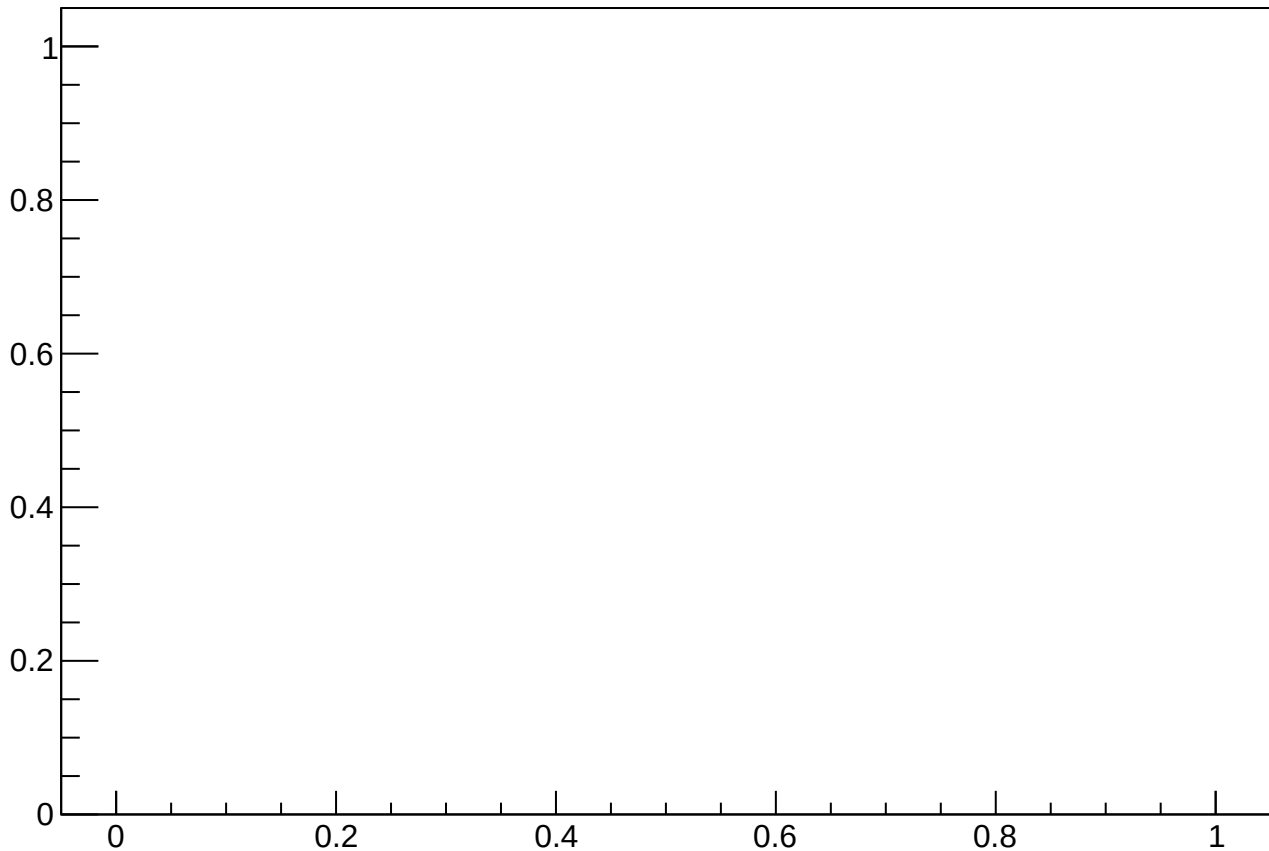
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

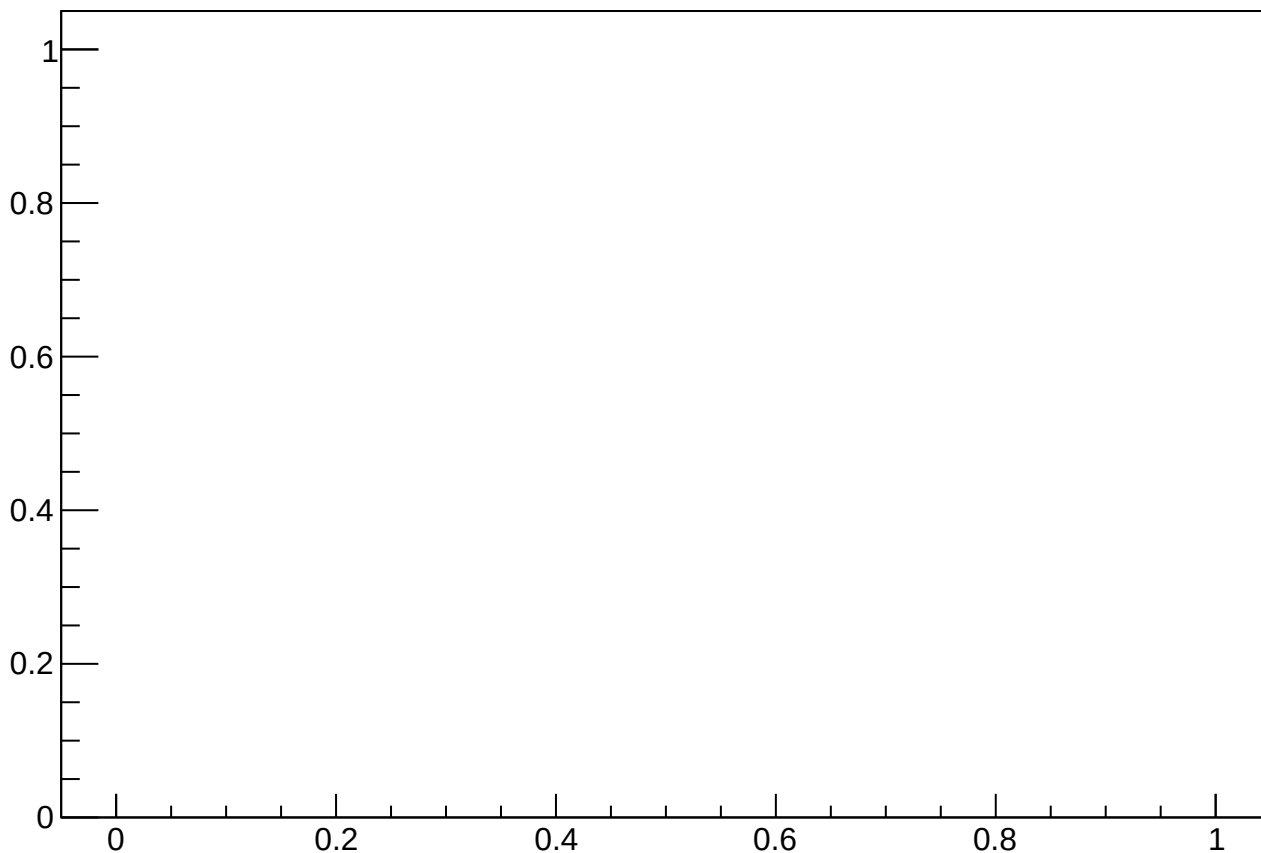
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

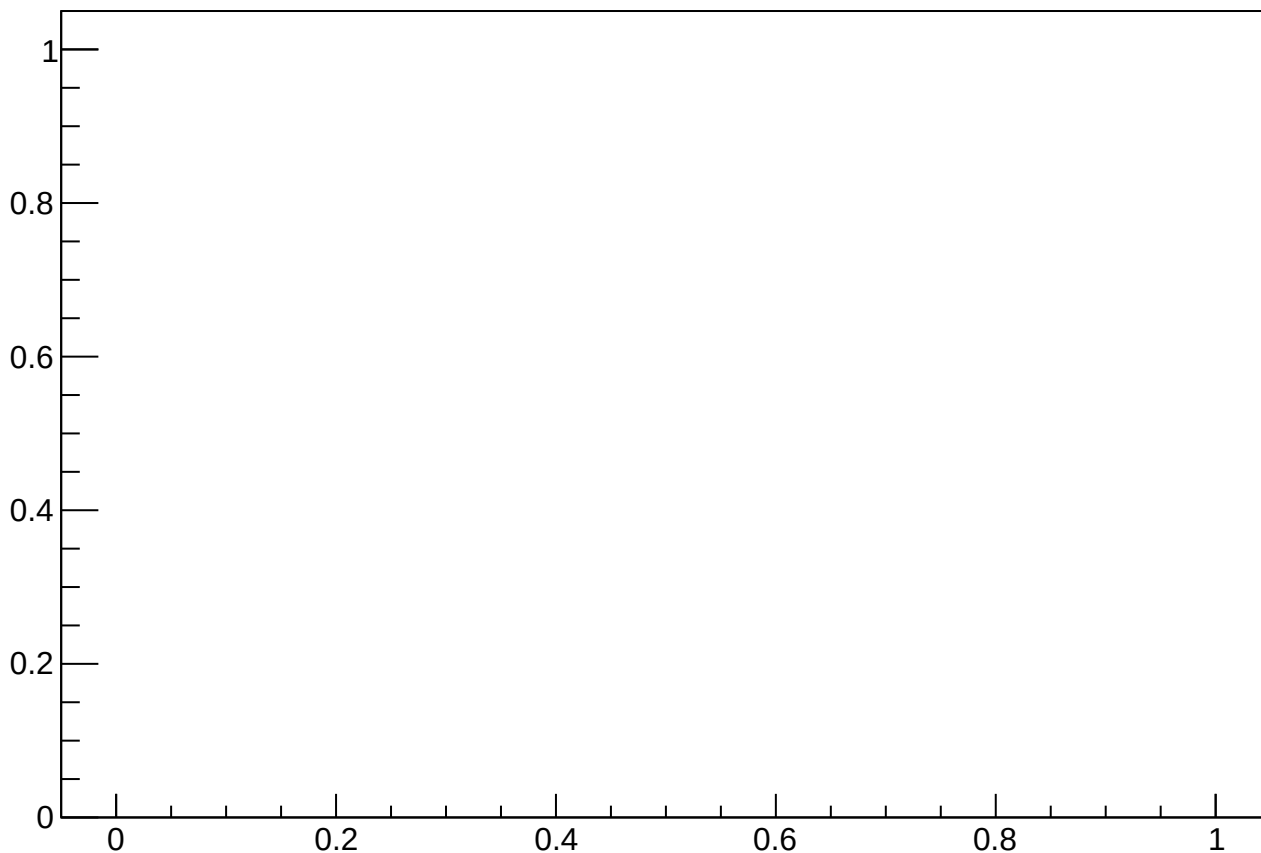
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

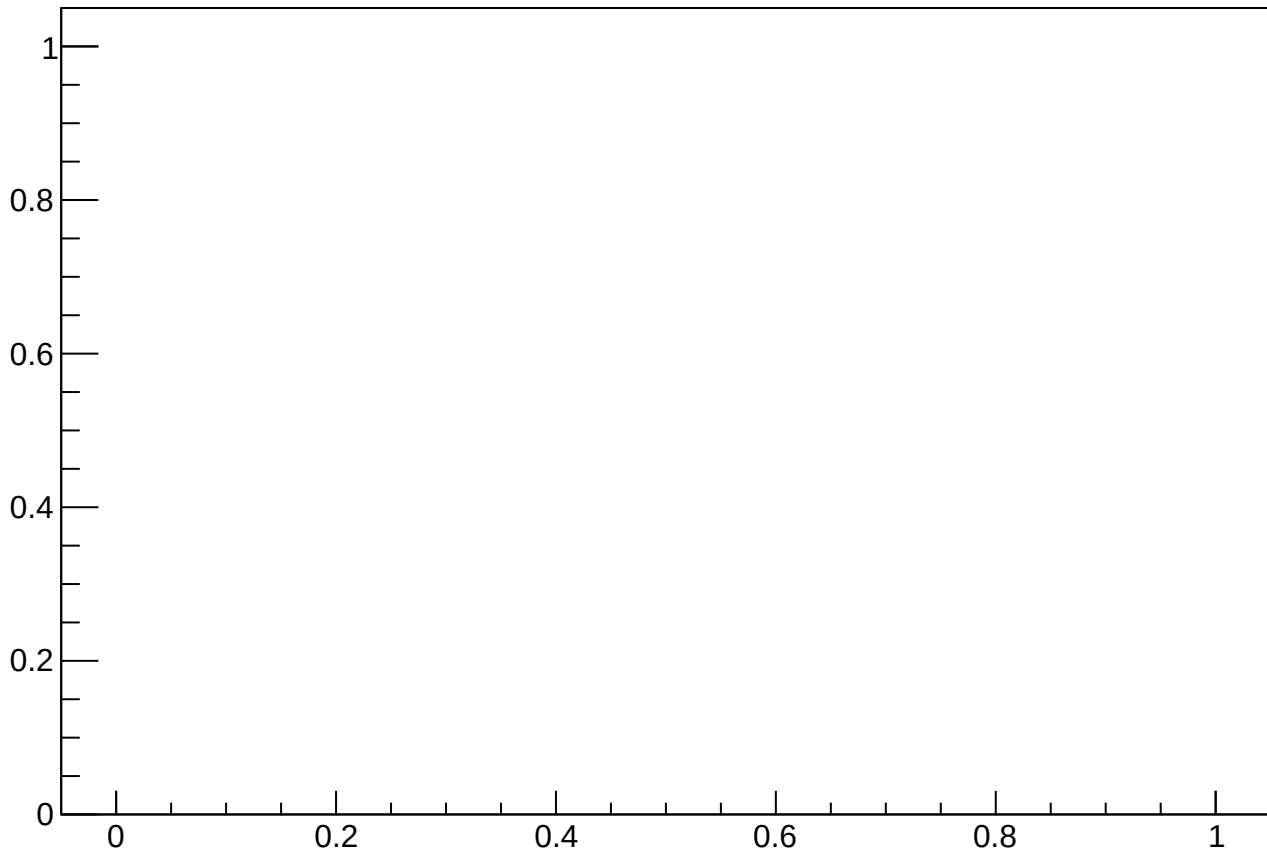
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

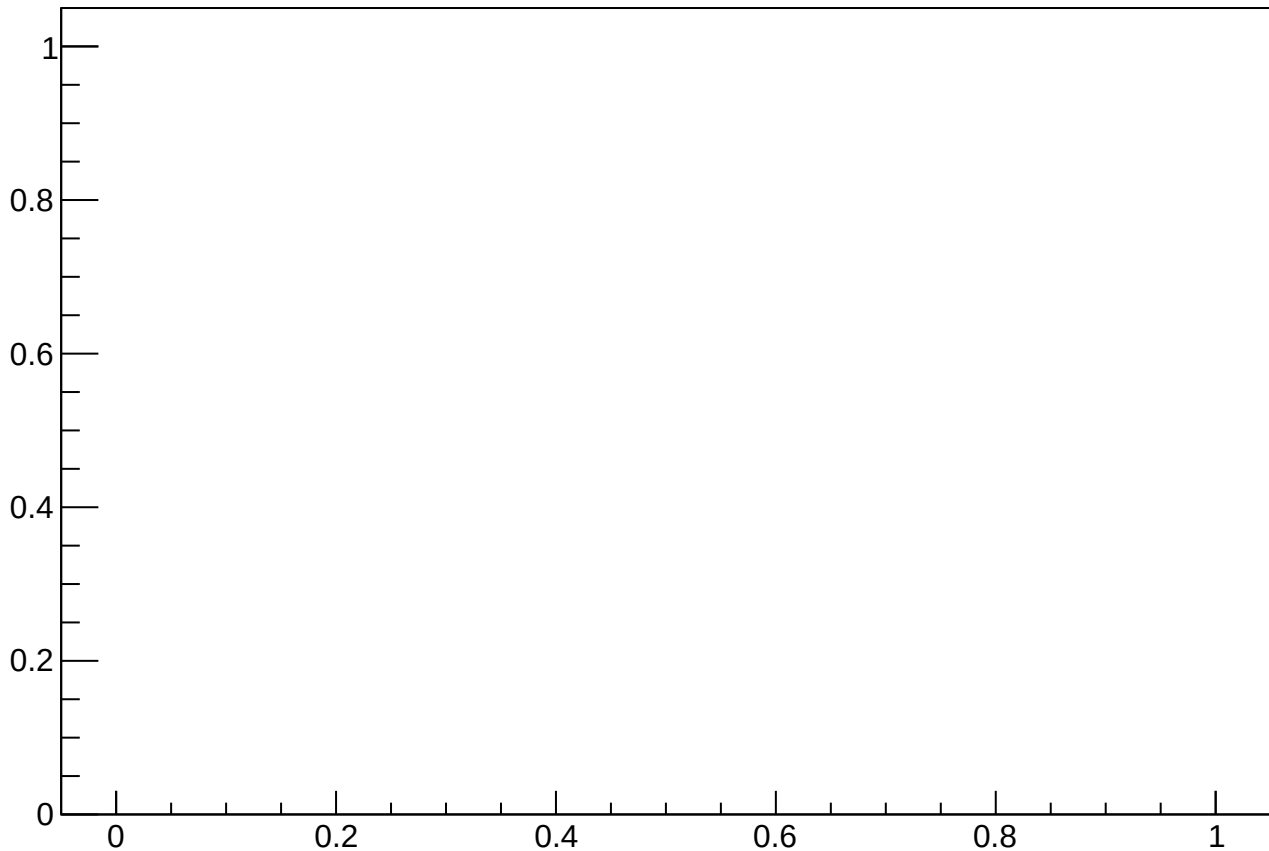
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

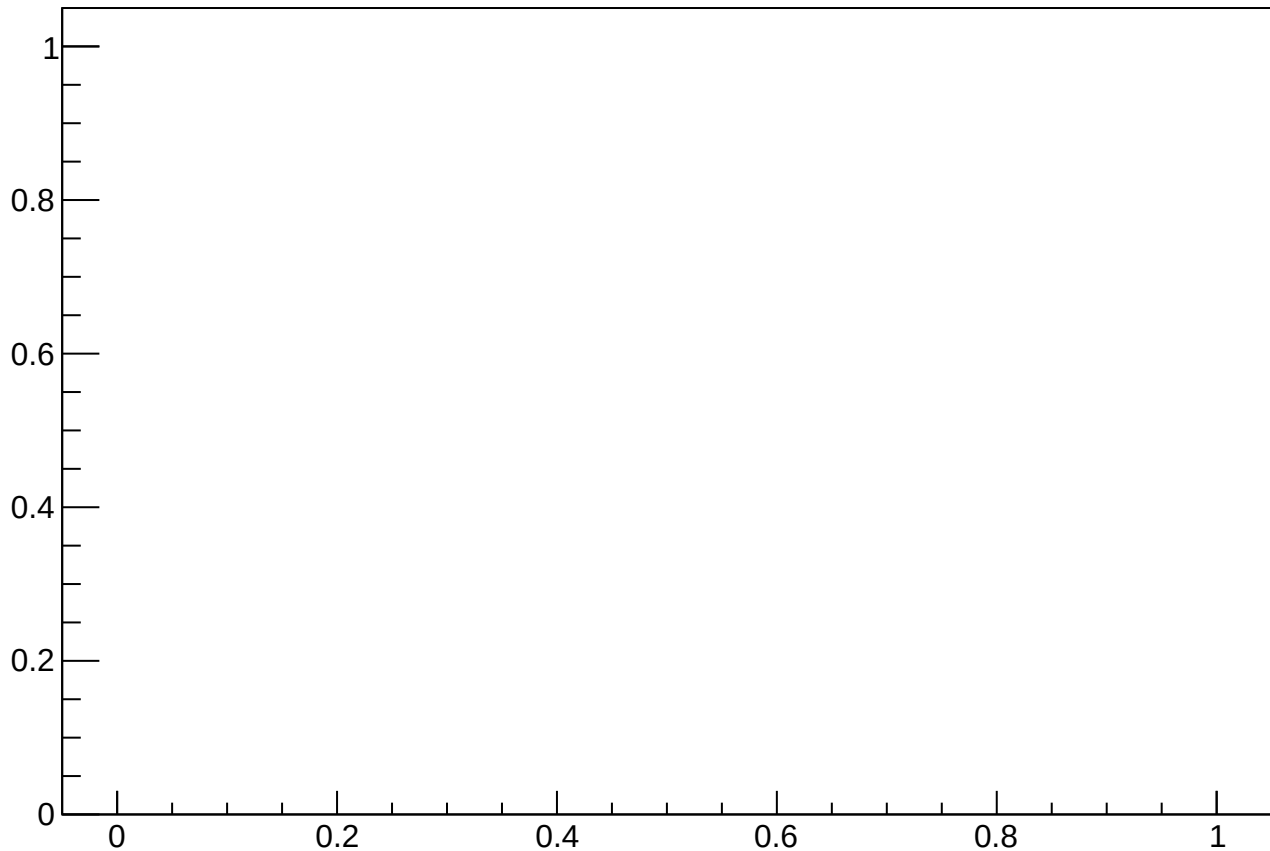
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

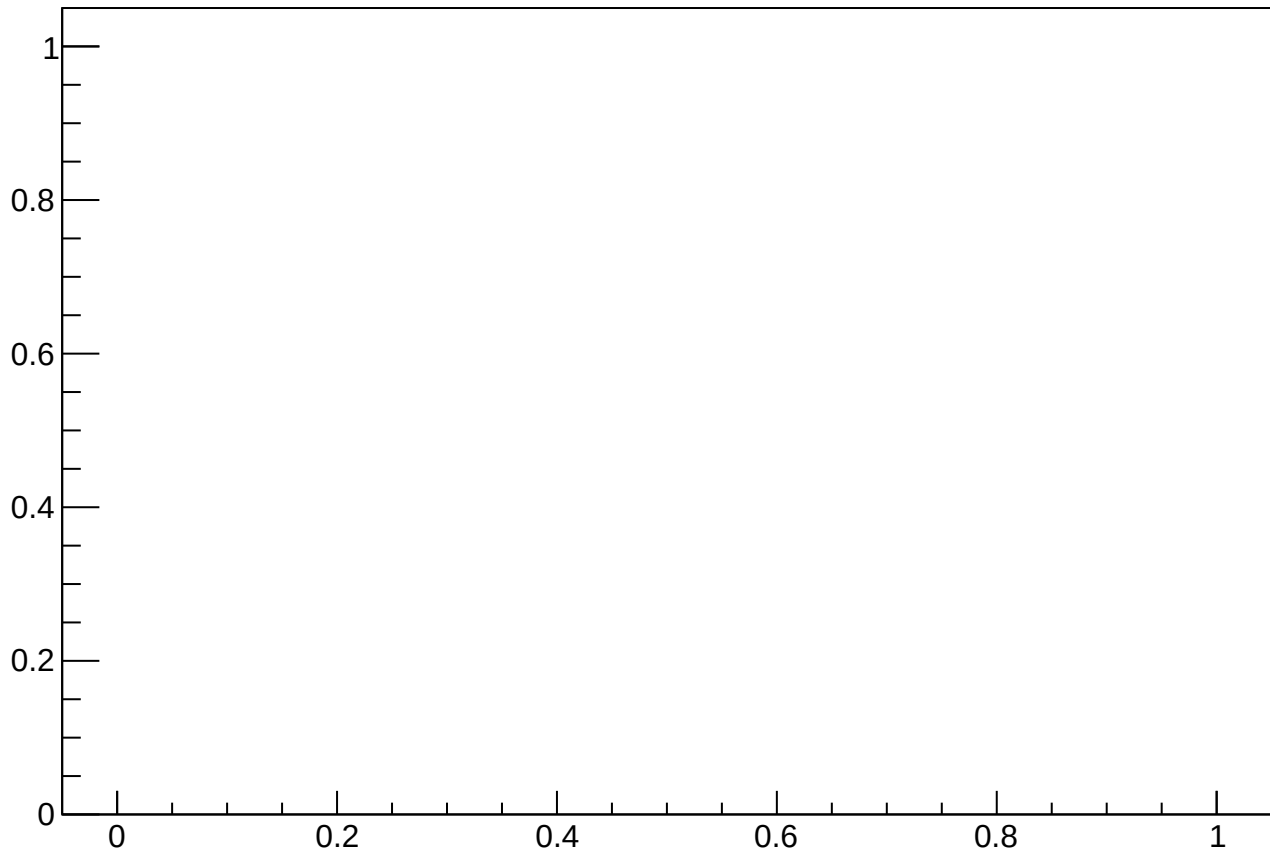
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_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

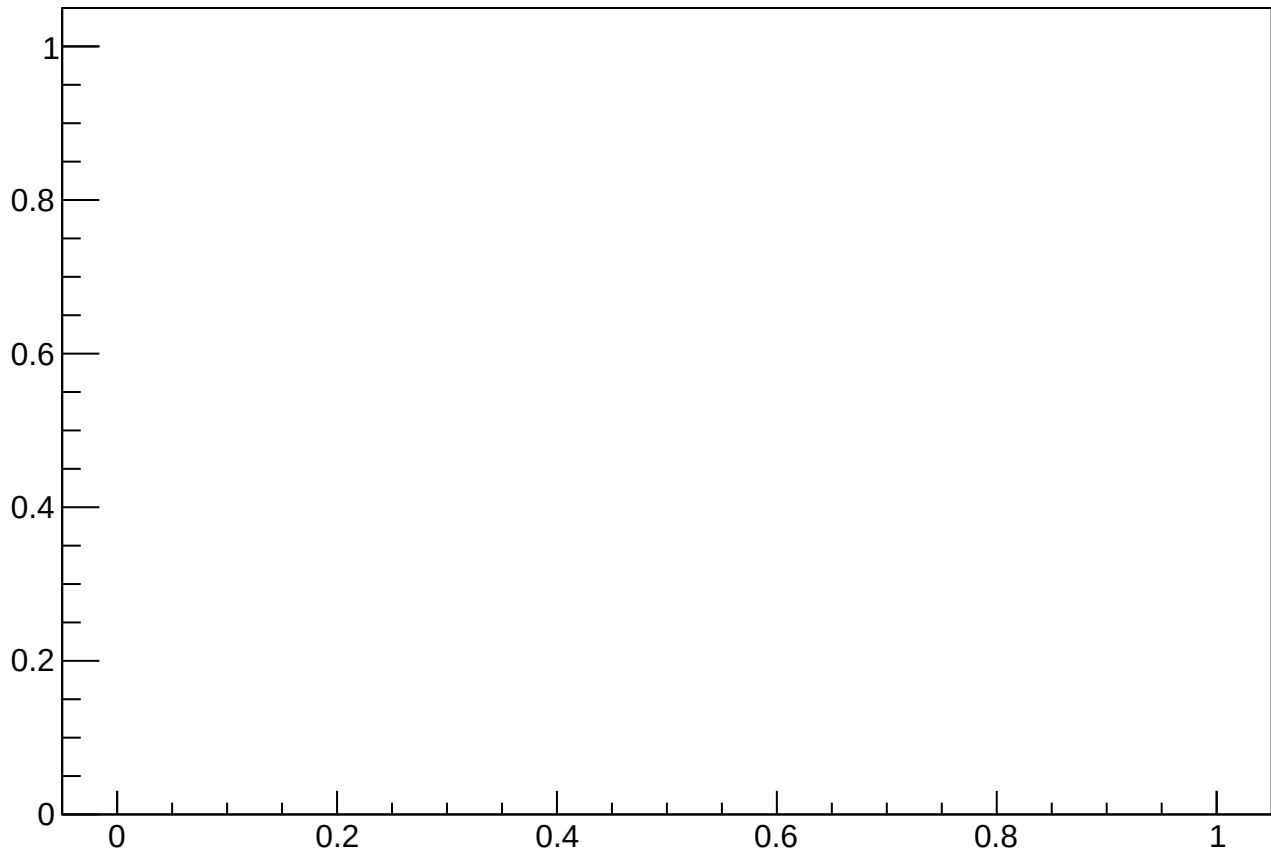
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

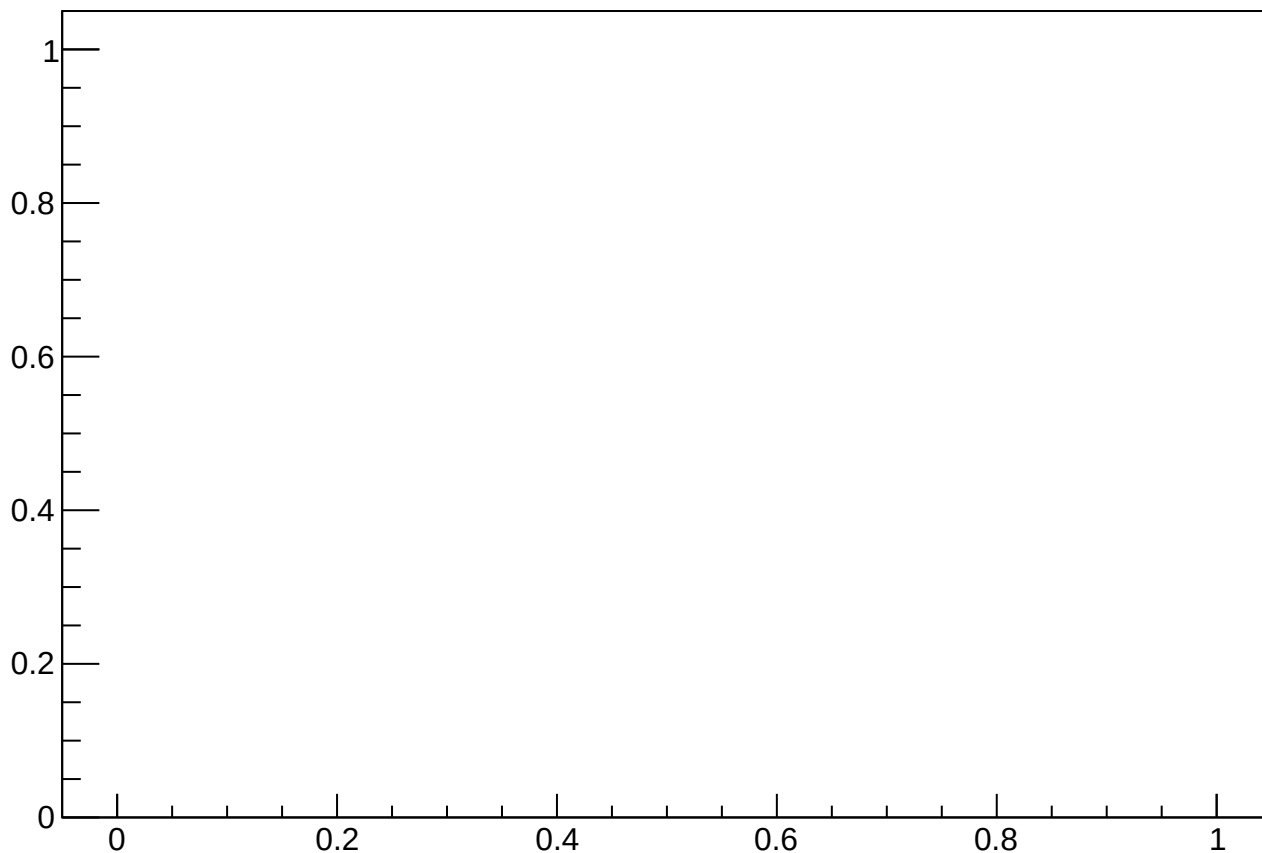
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

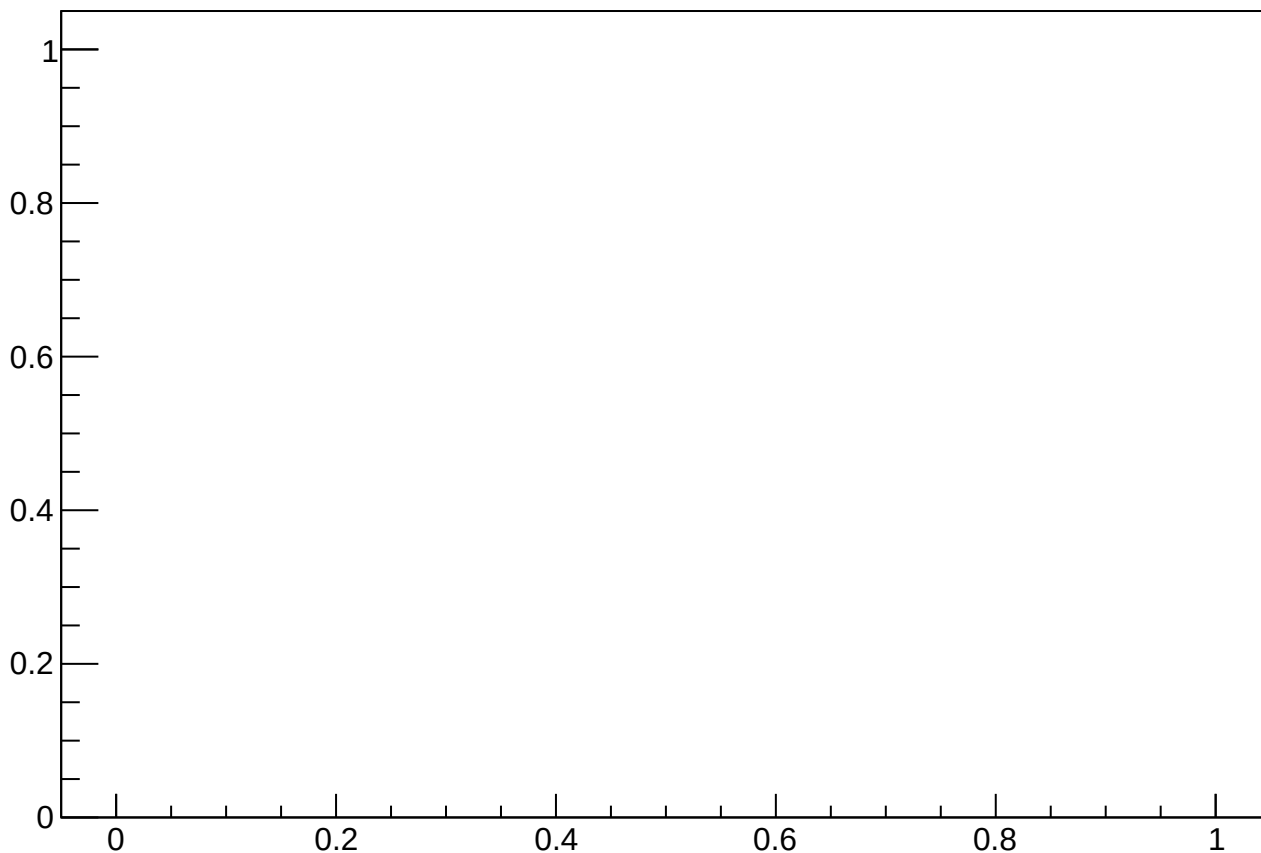
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

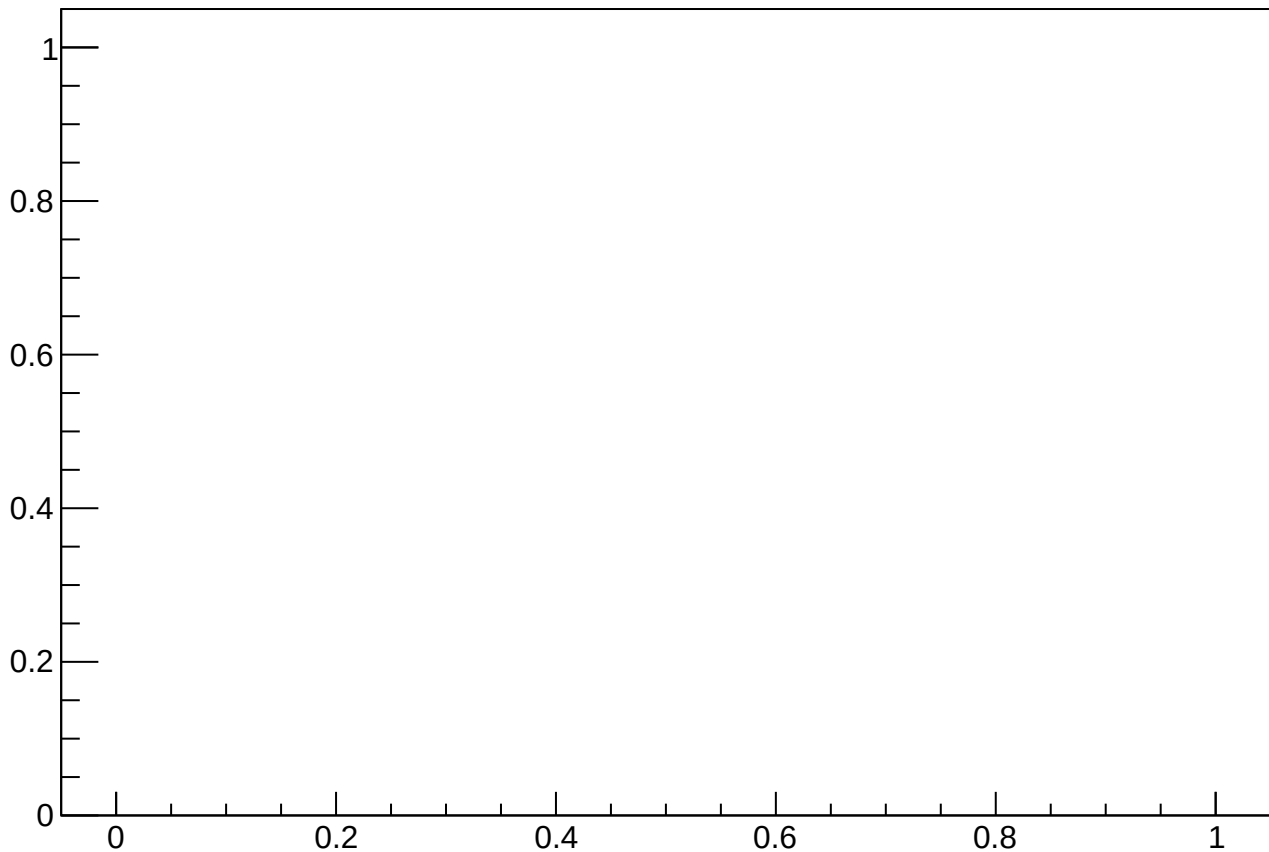
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

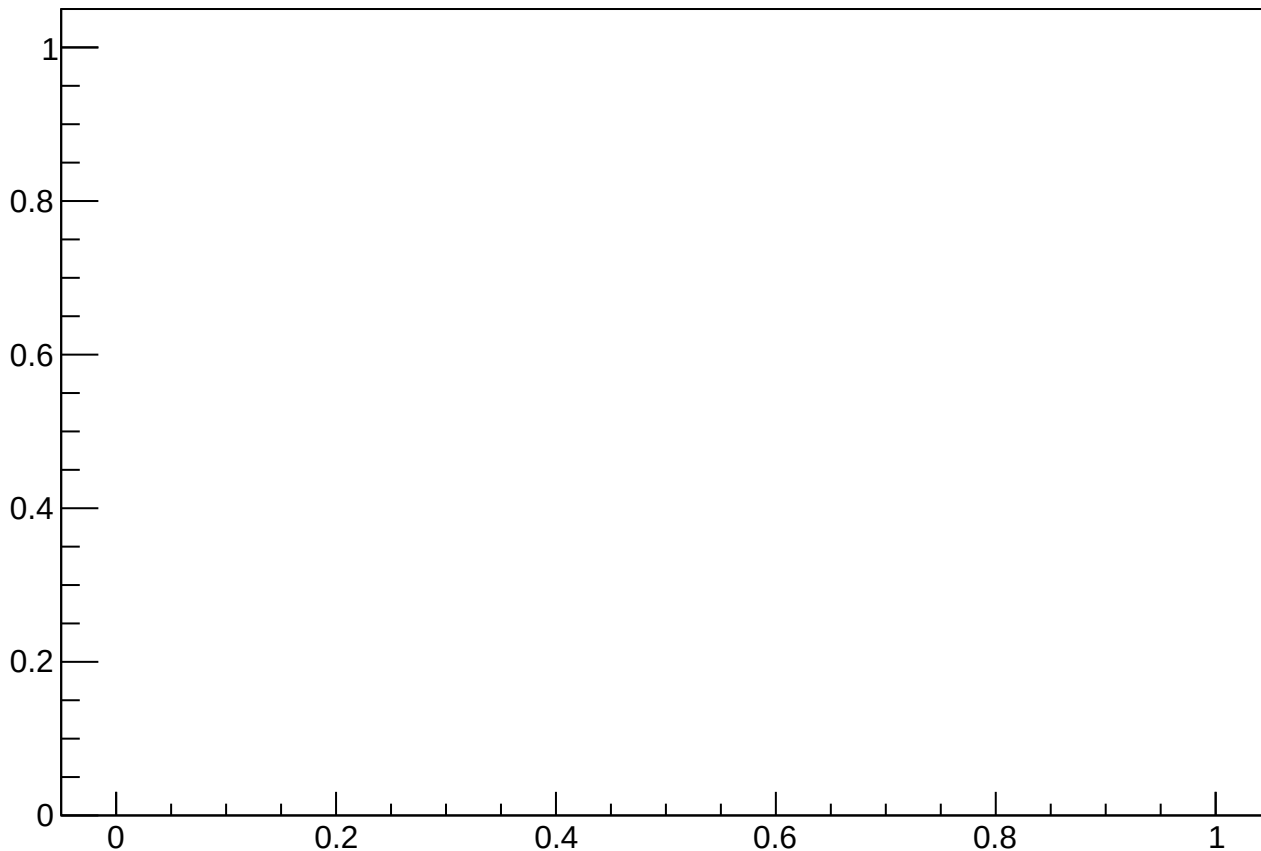
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

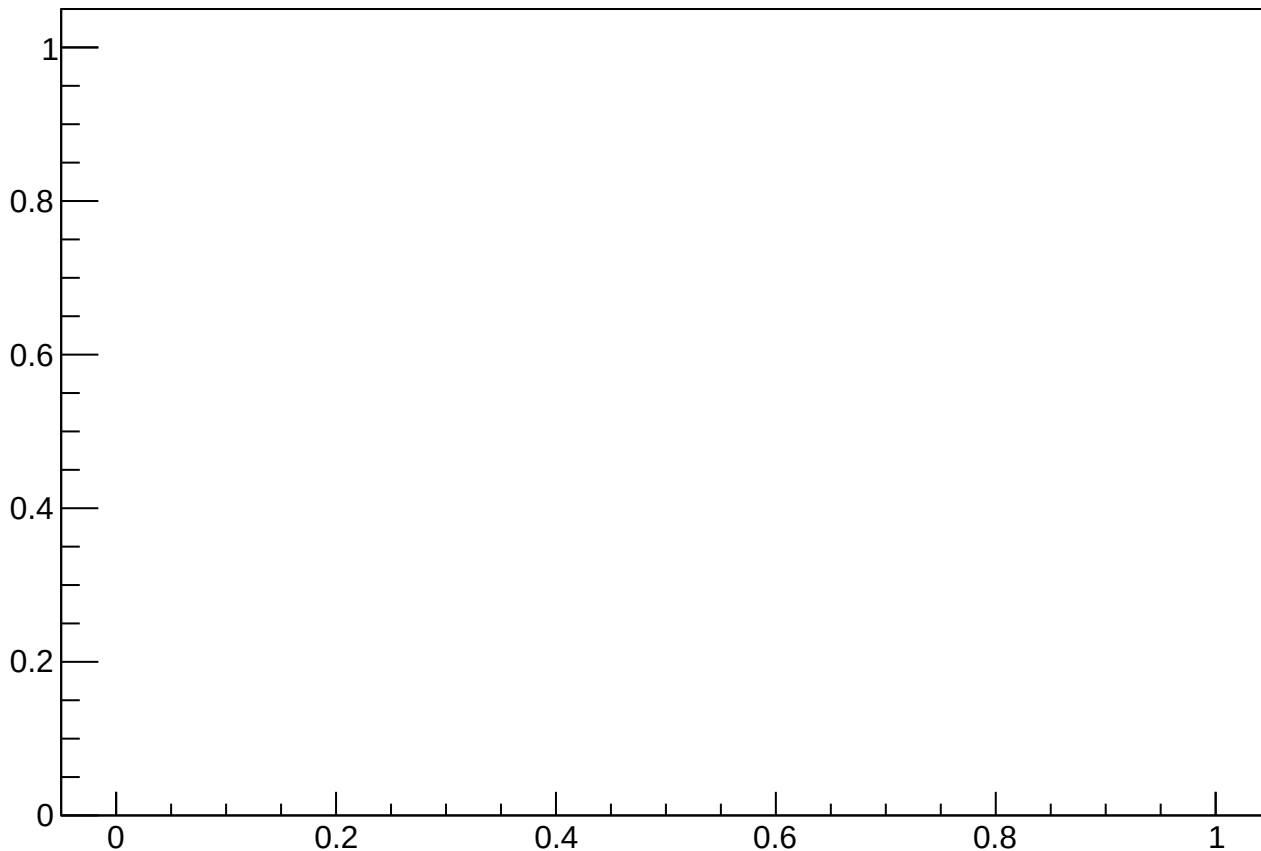
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

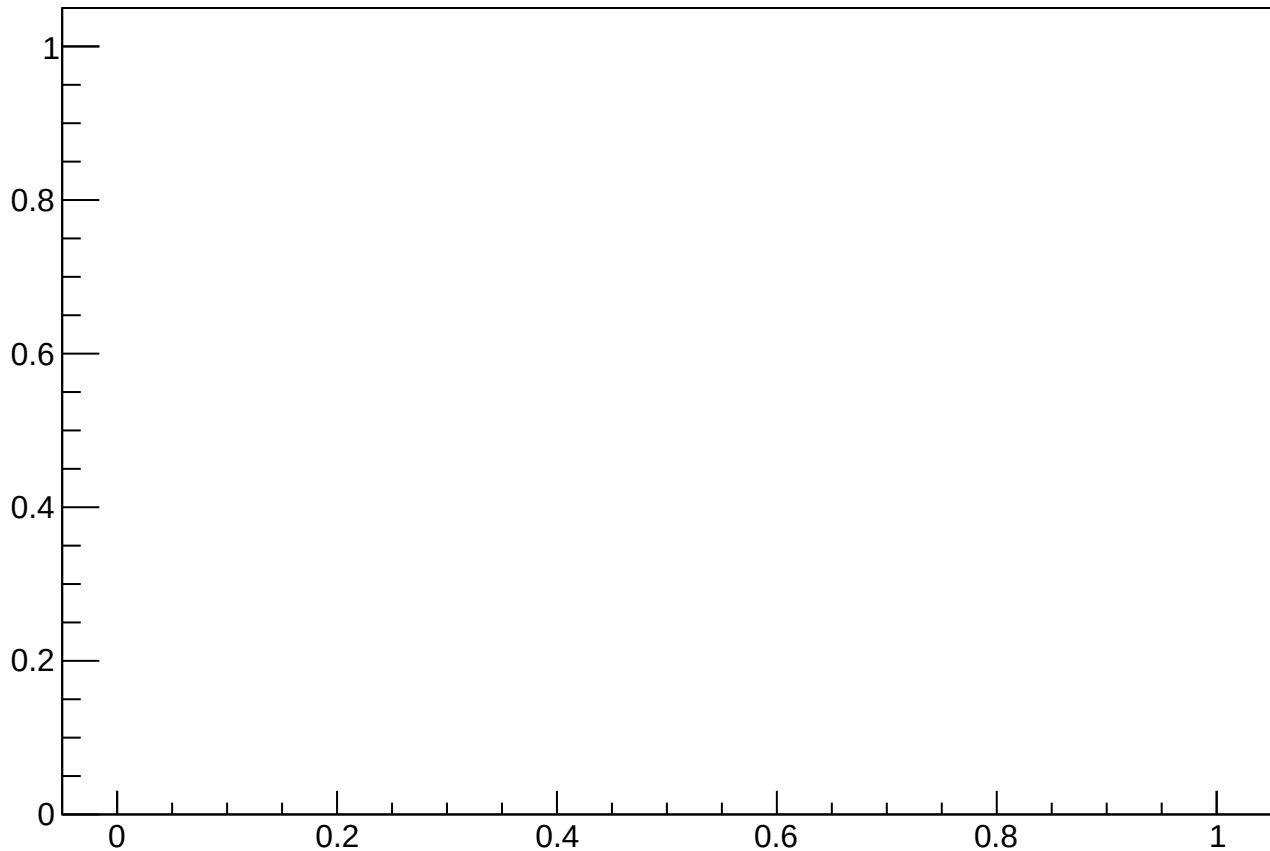
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

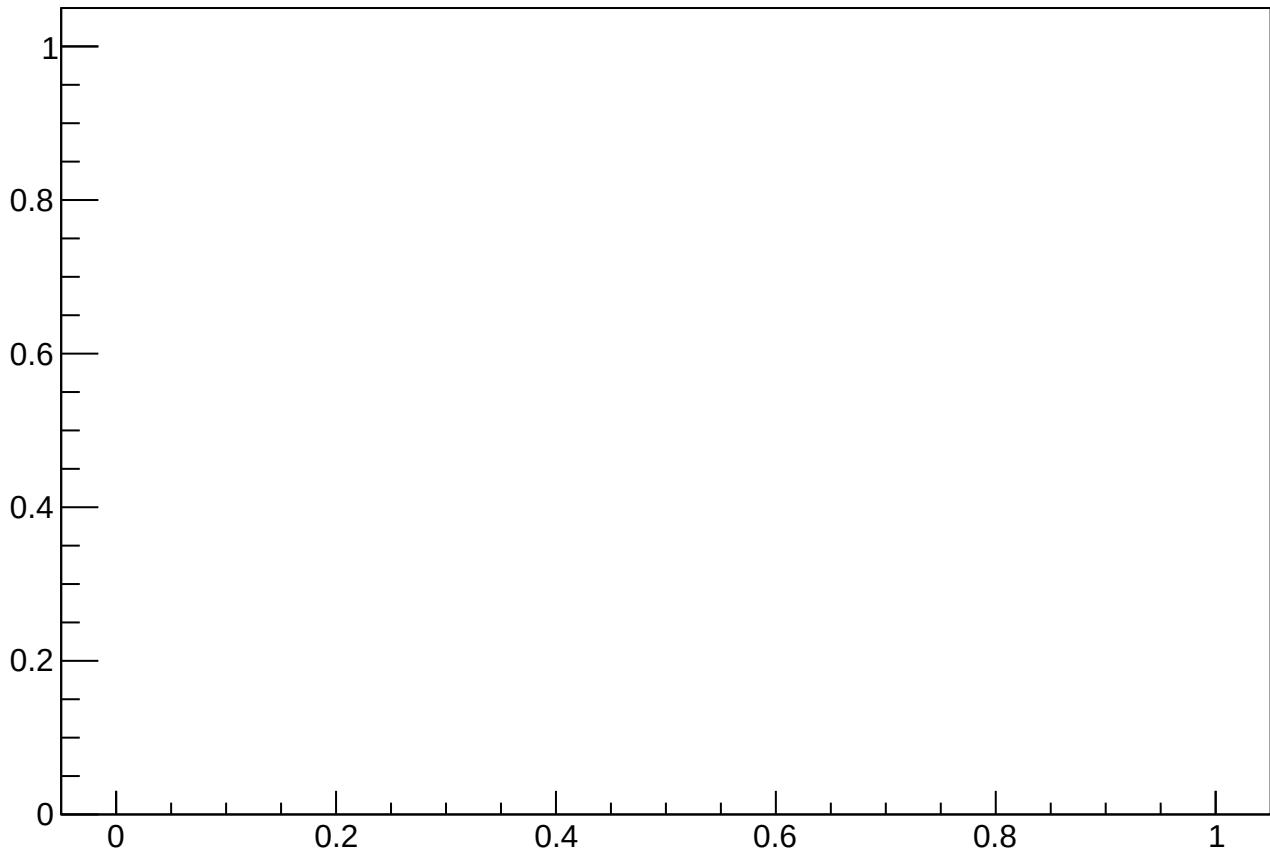
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

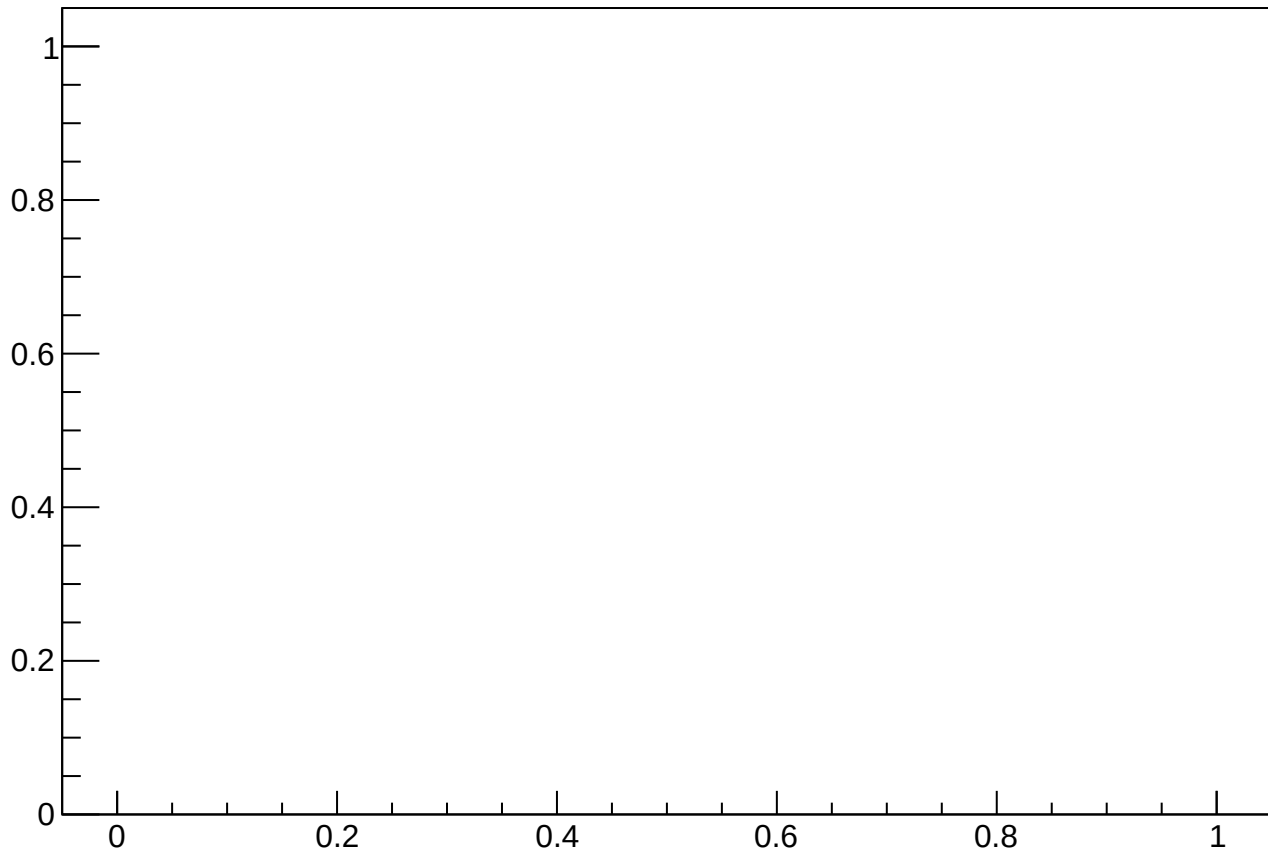
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

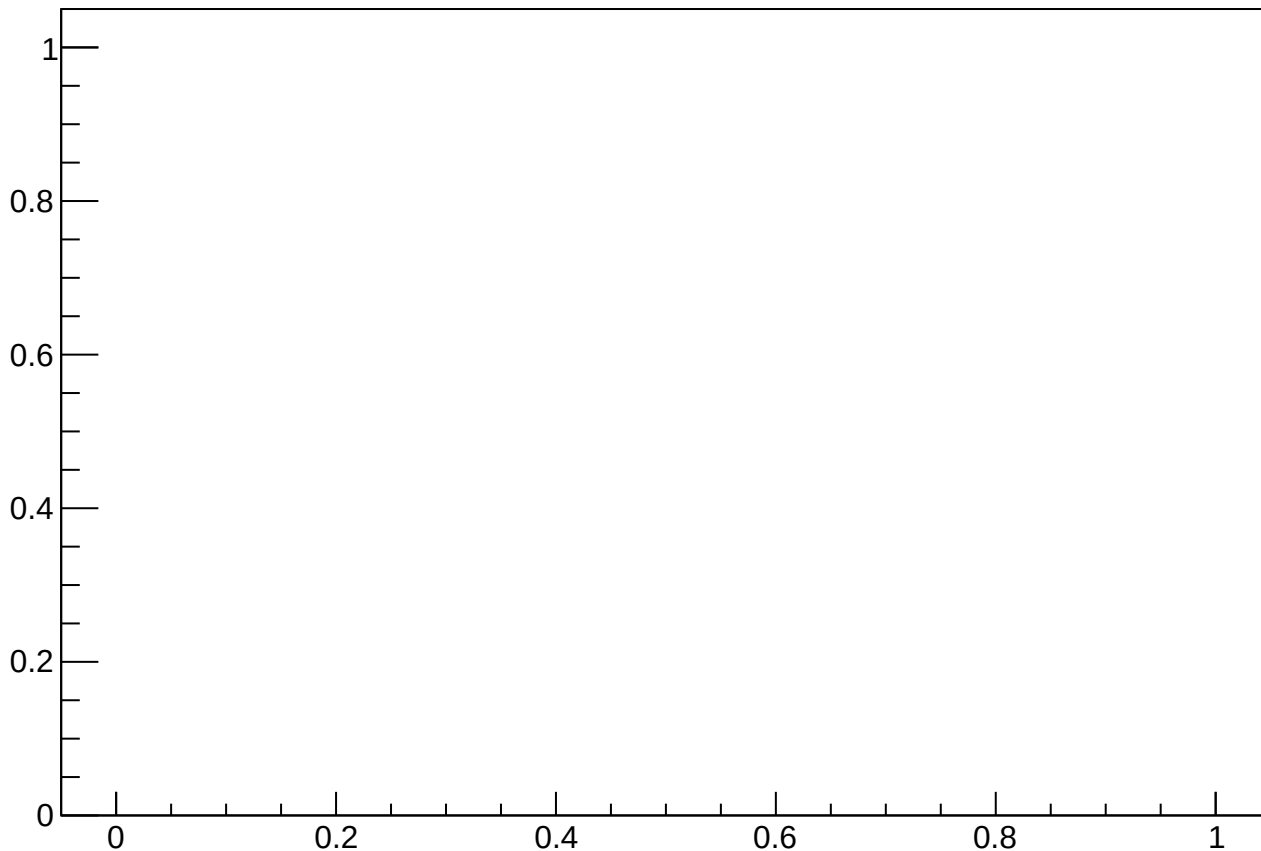
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

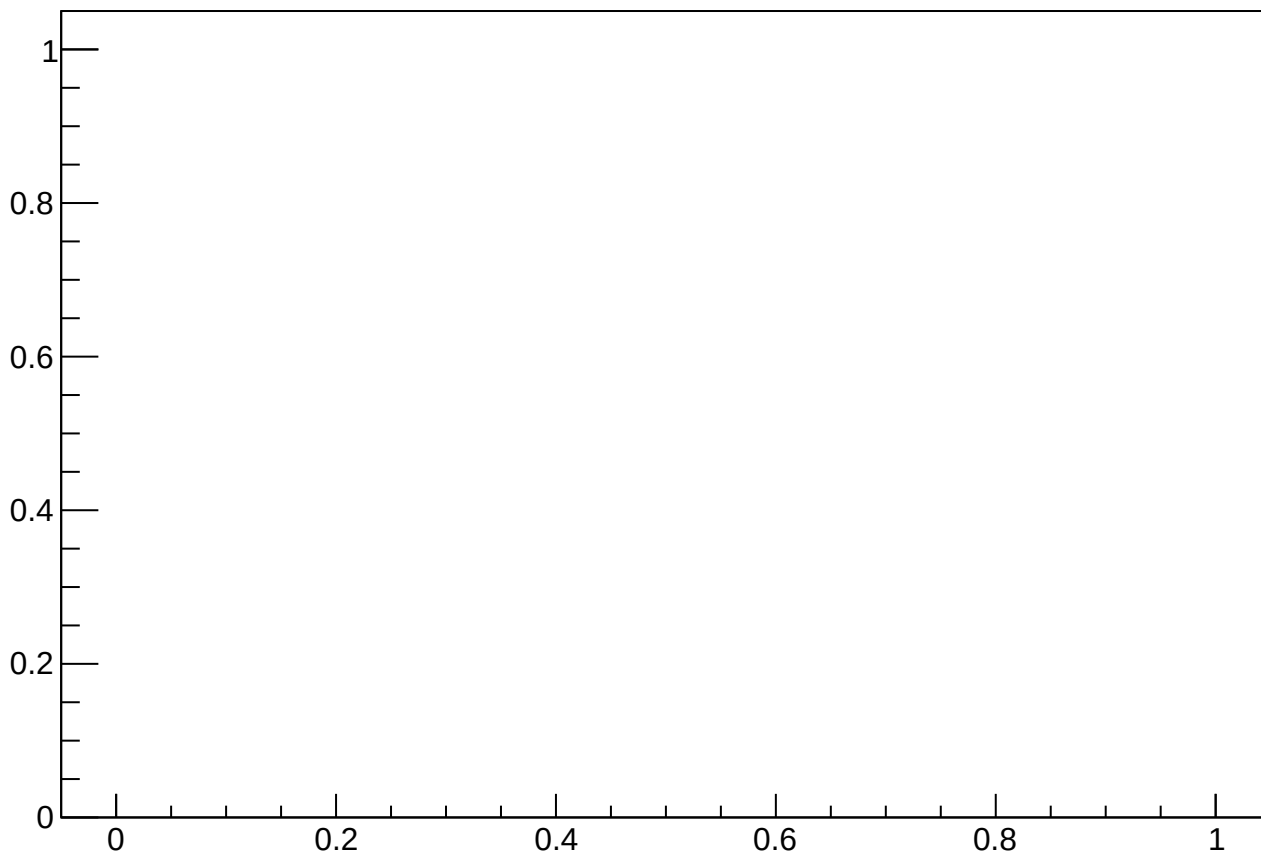
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

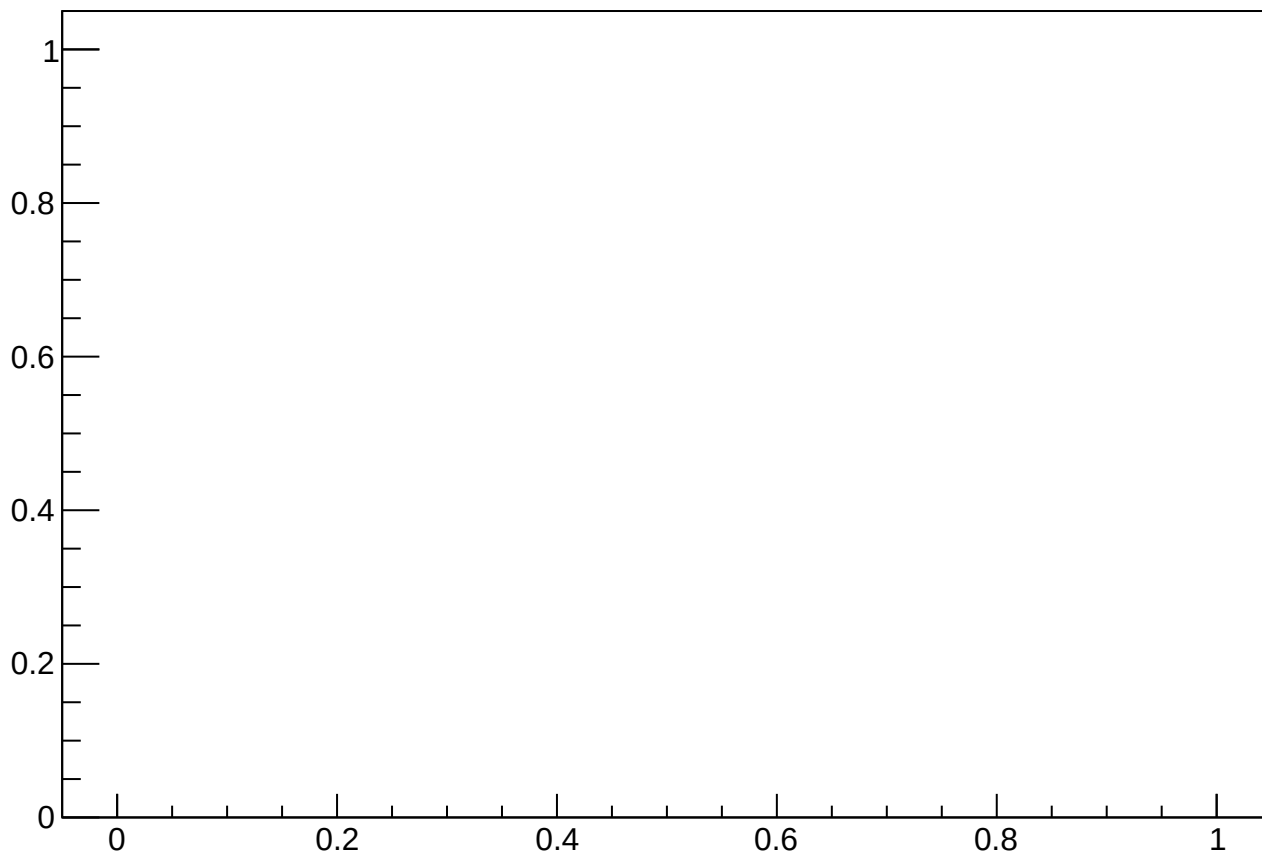
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

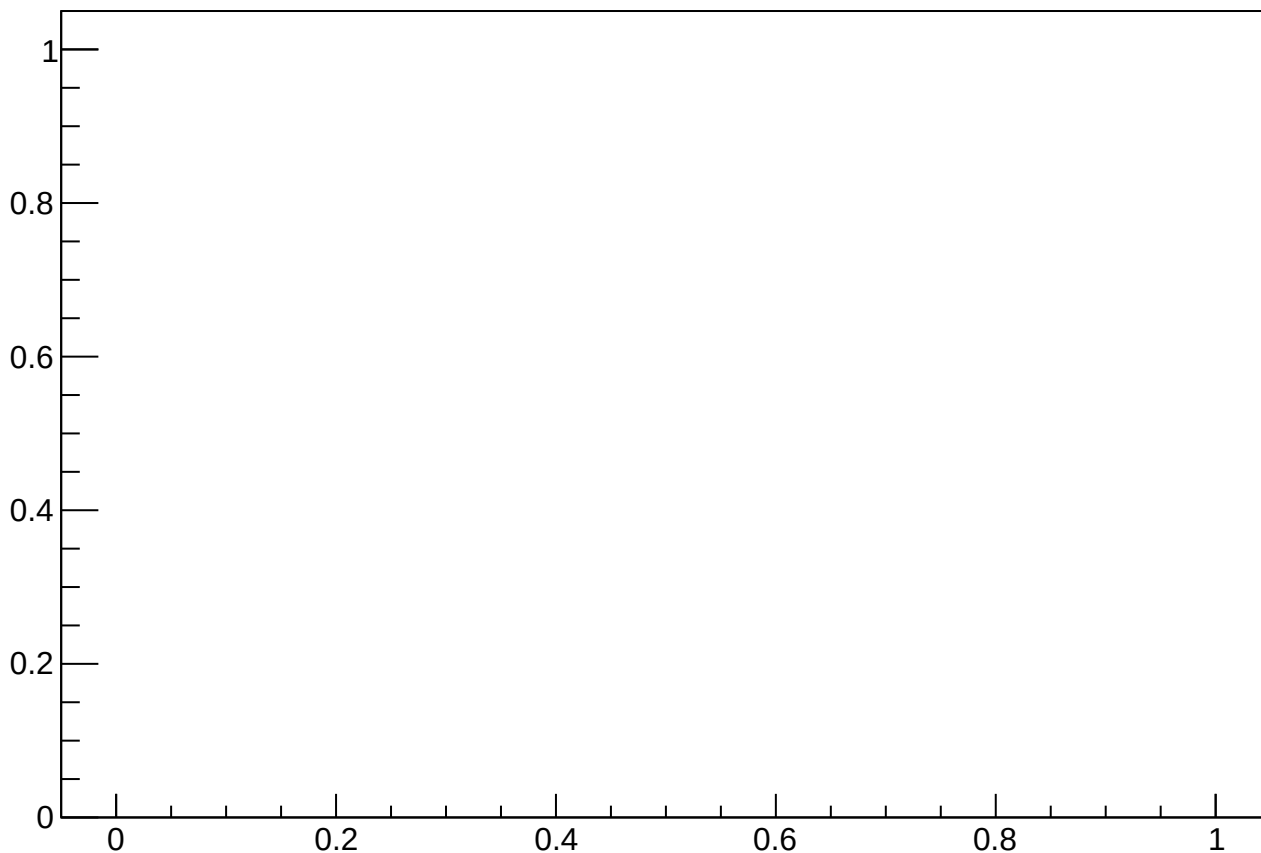
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

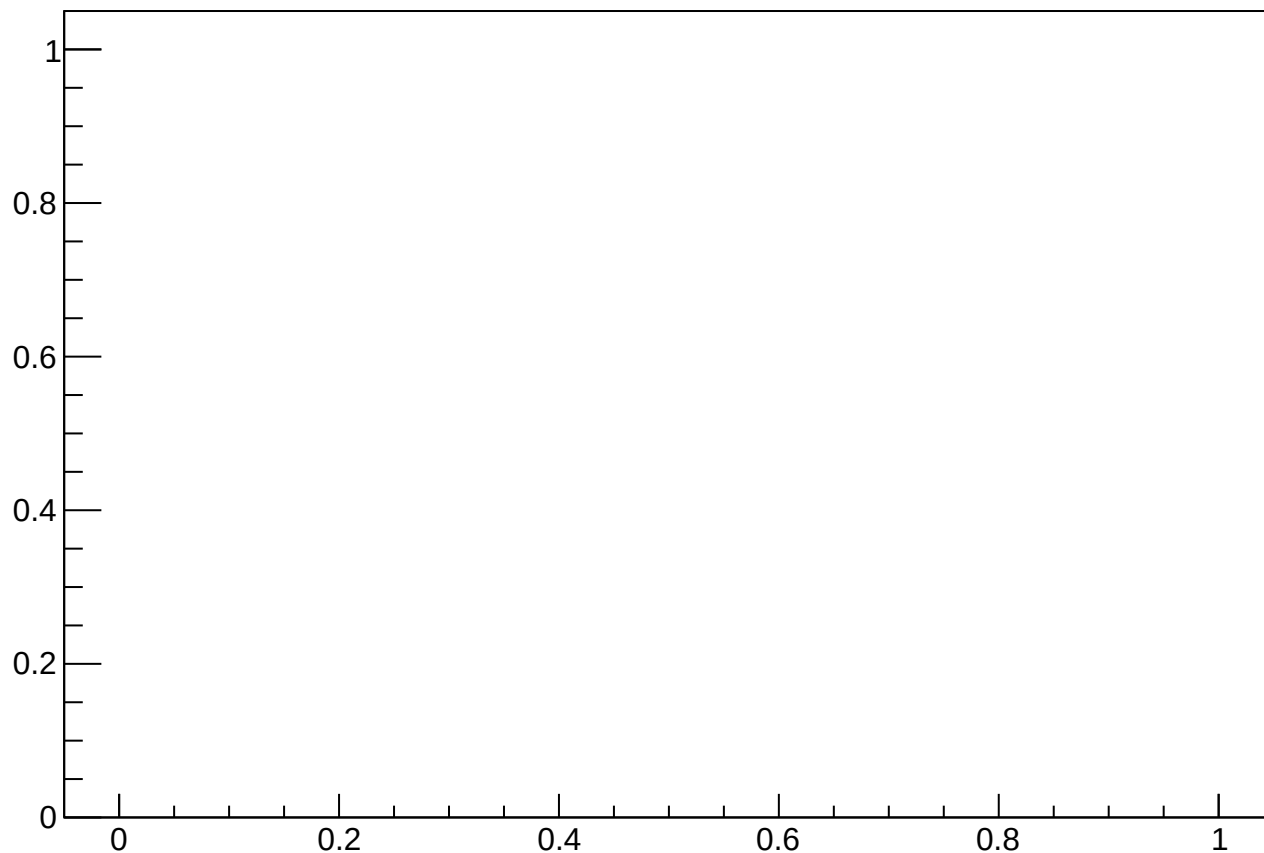
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

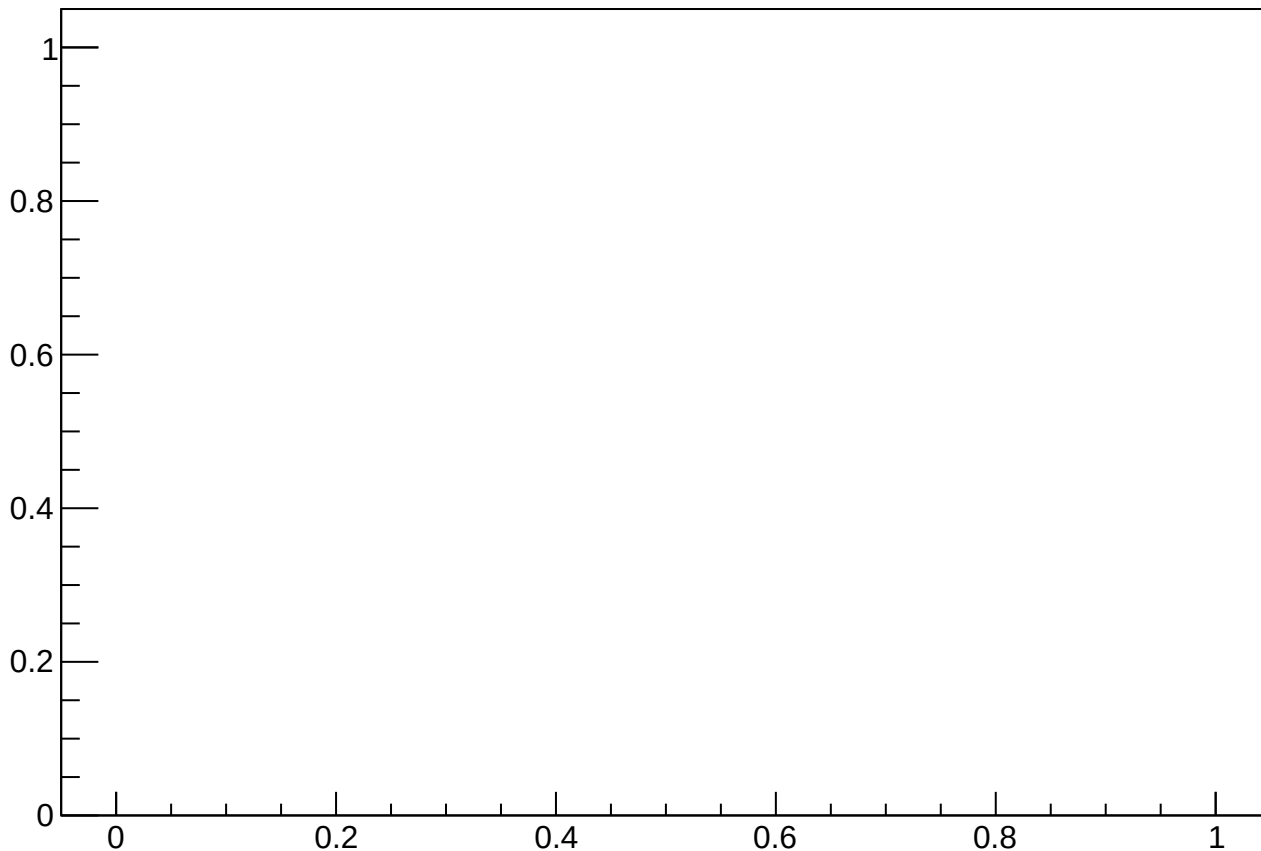
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

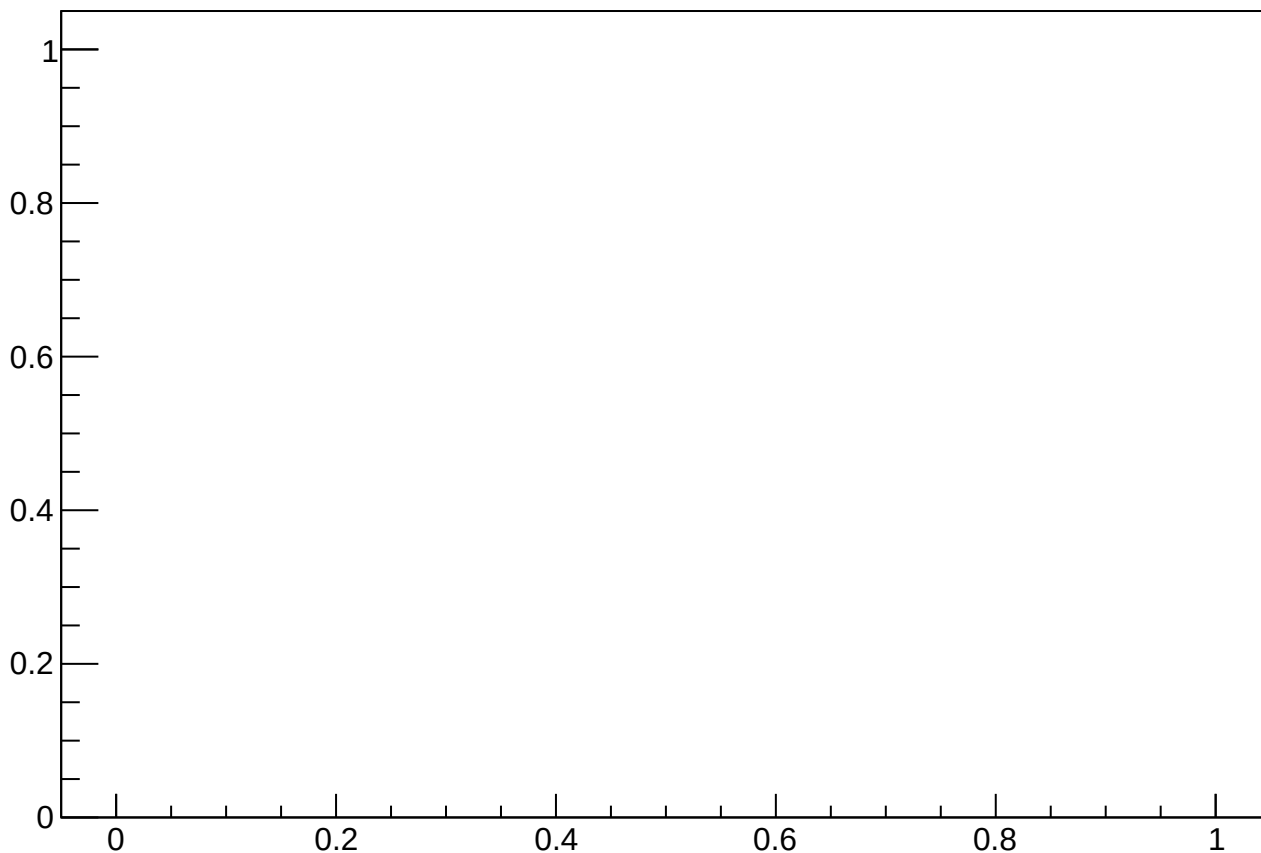
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

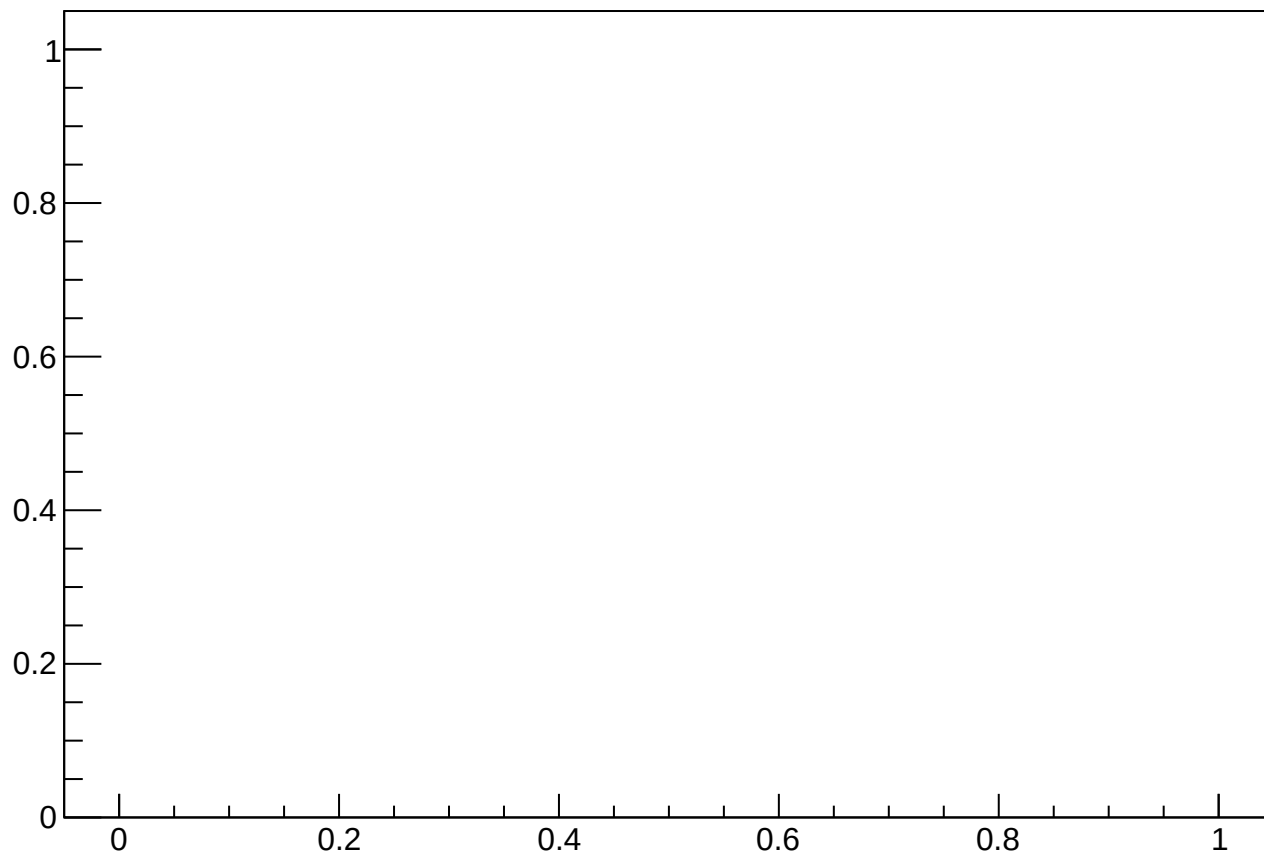
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

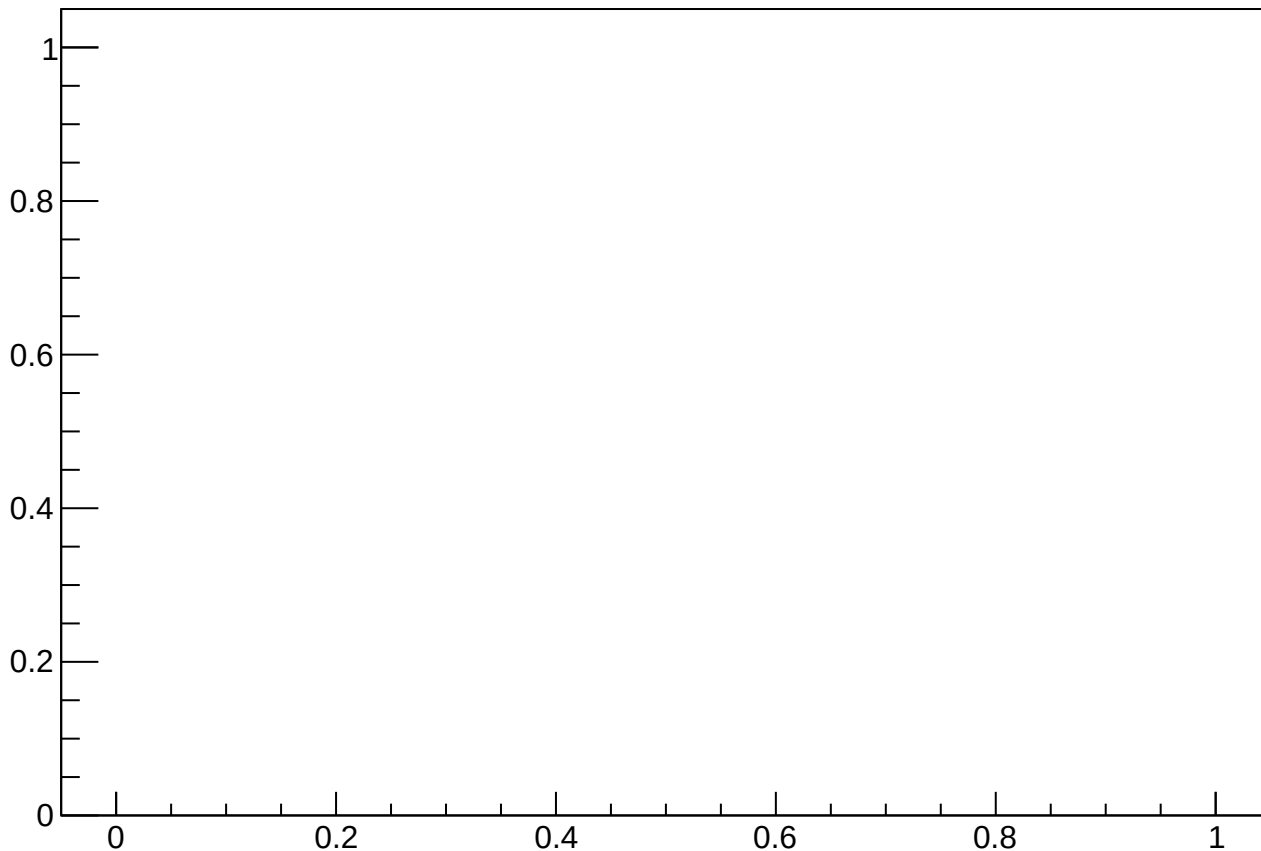
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

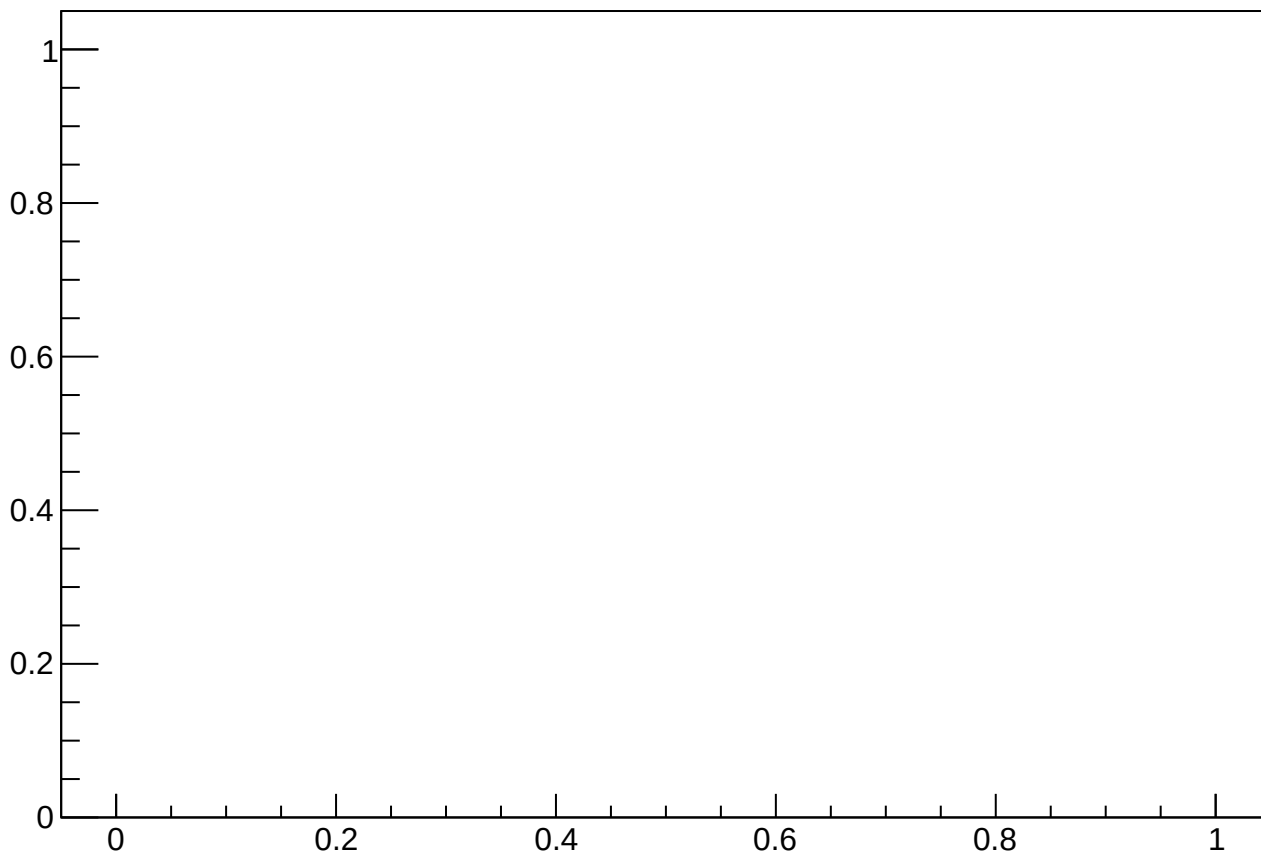
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

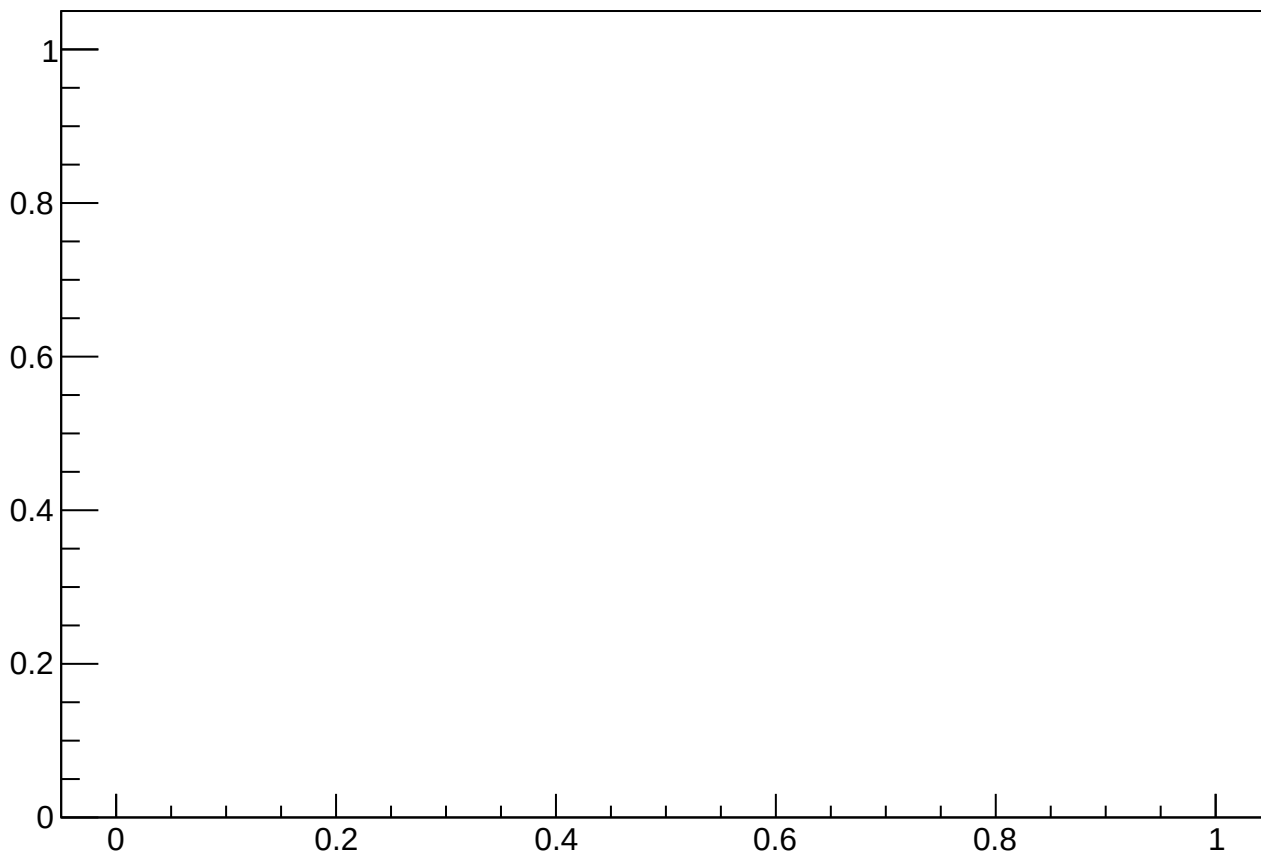
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

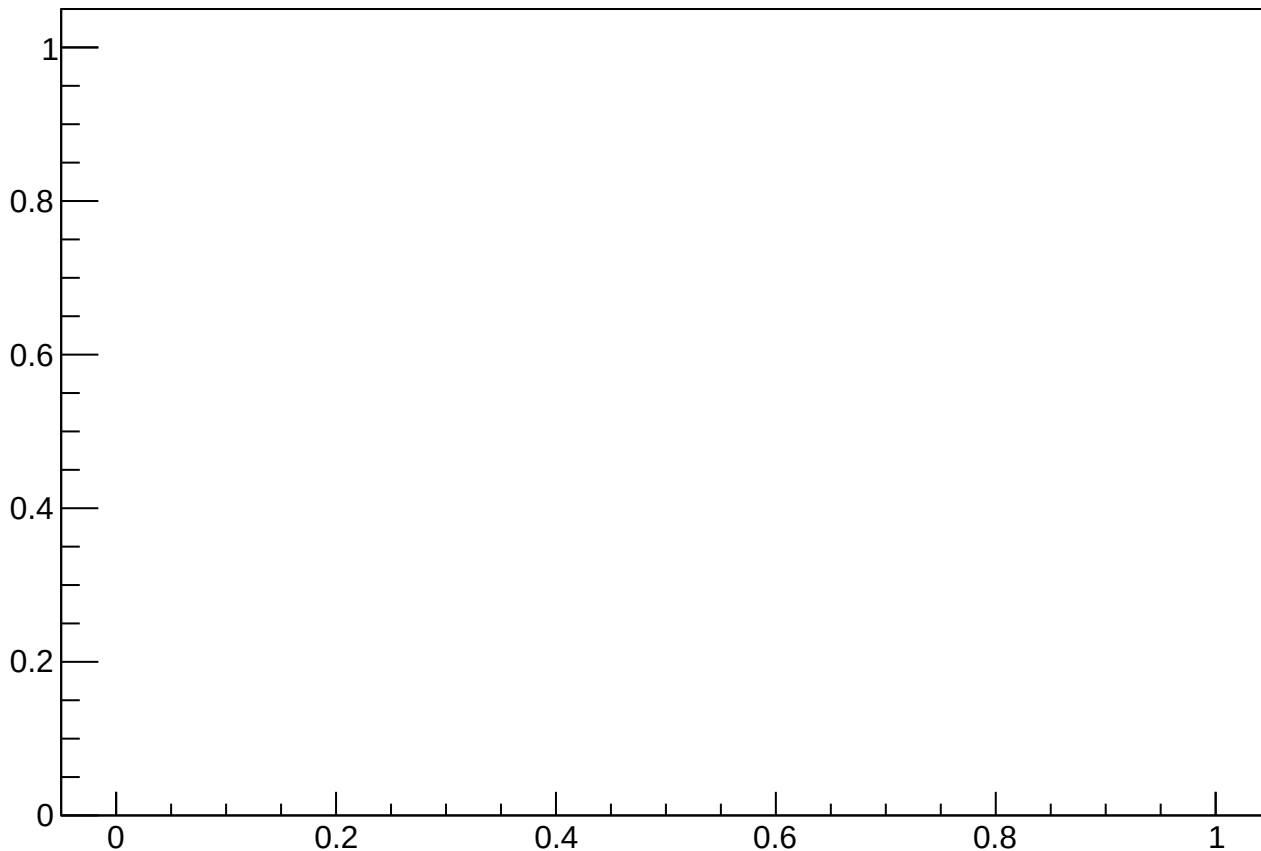
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

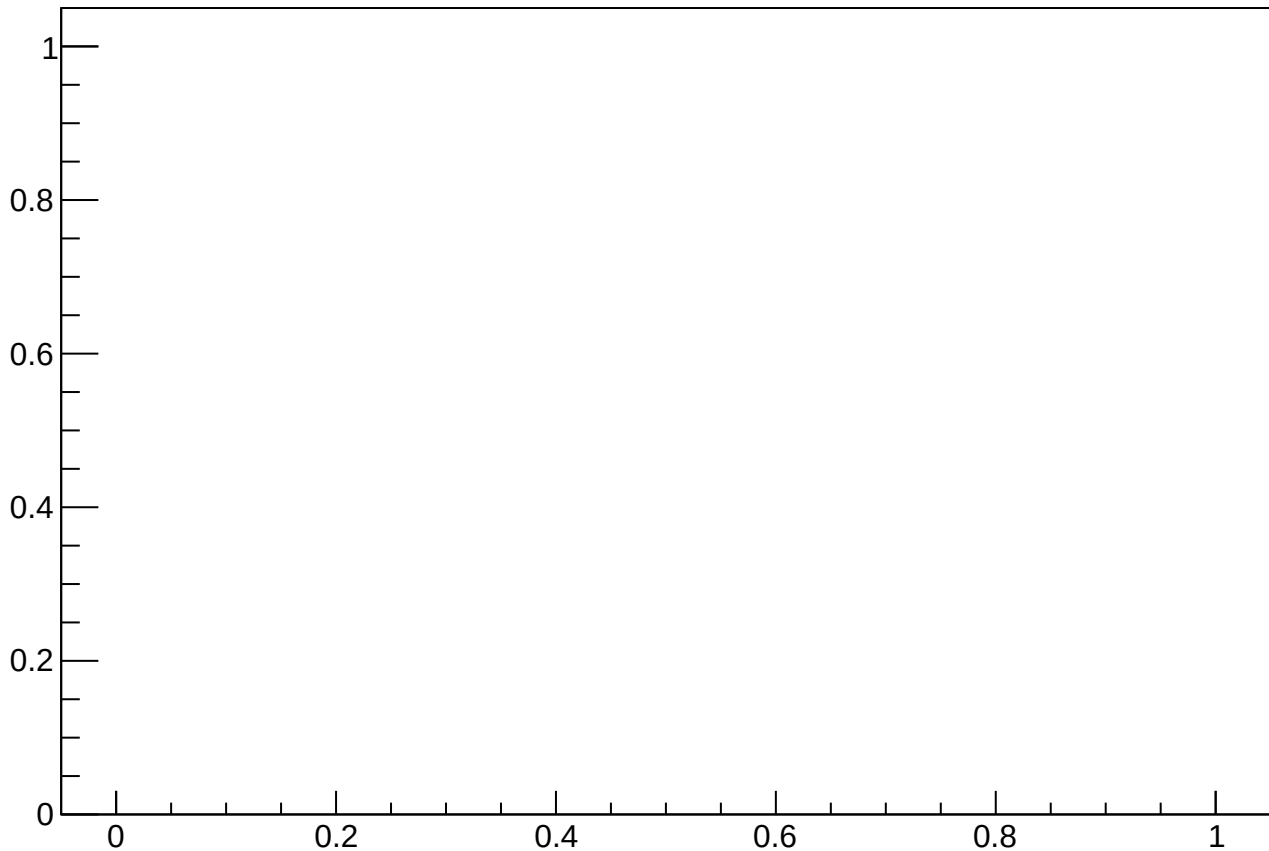
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

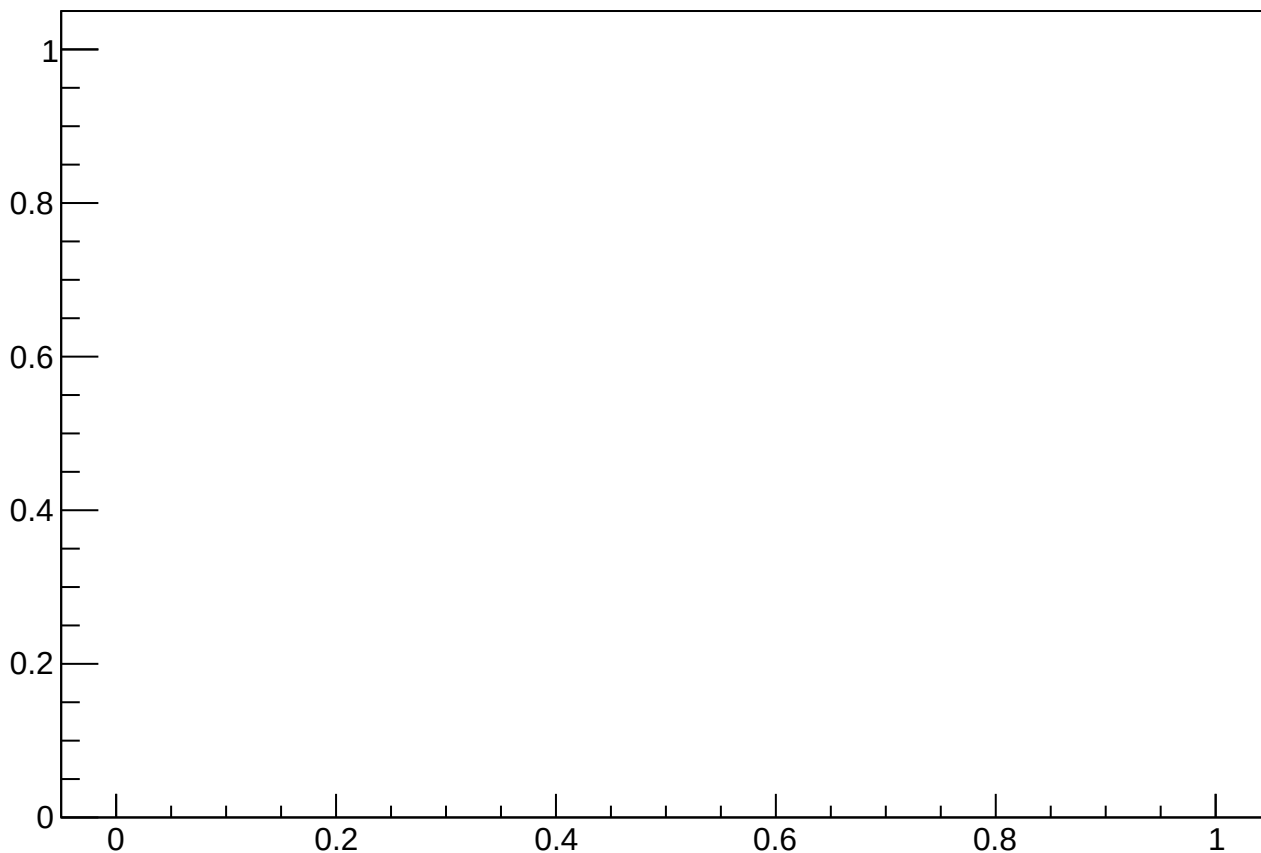
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

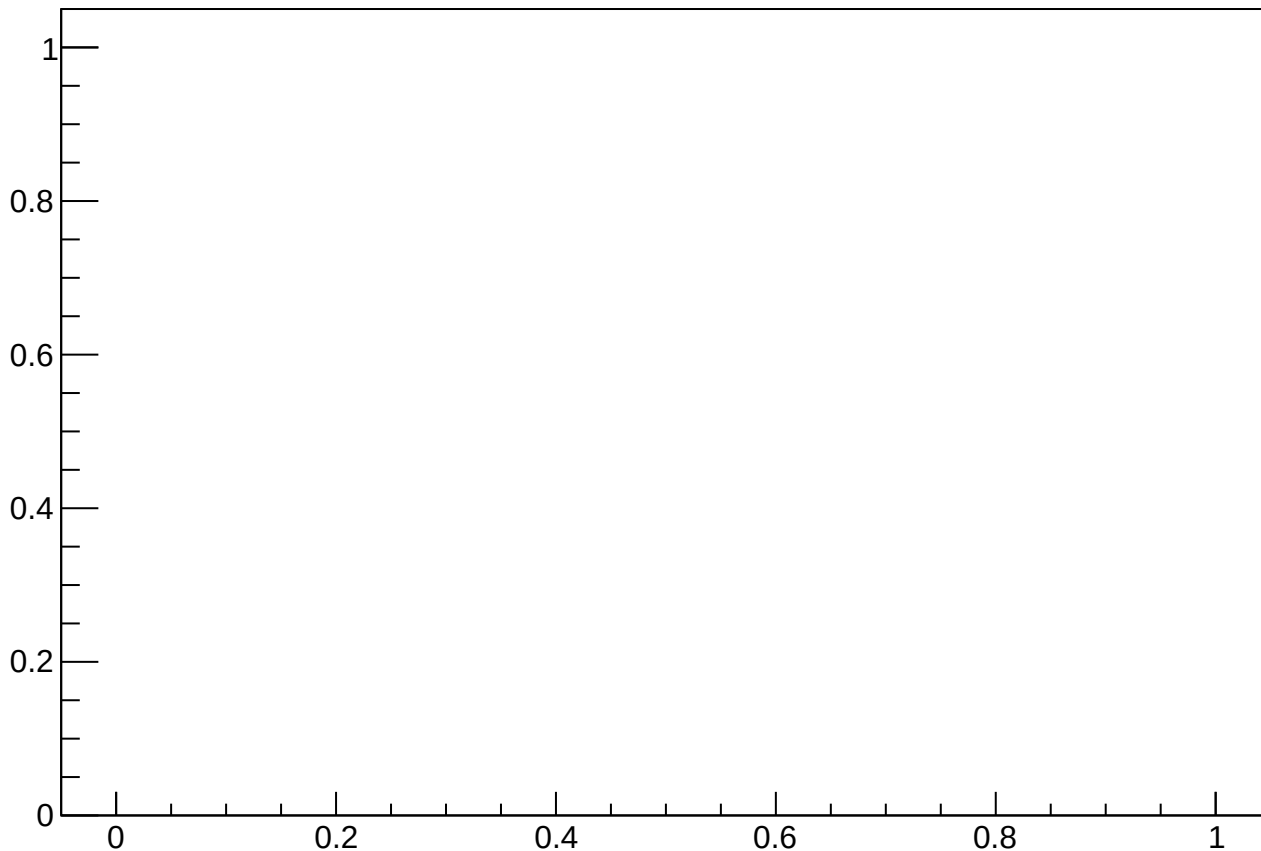
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

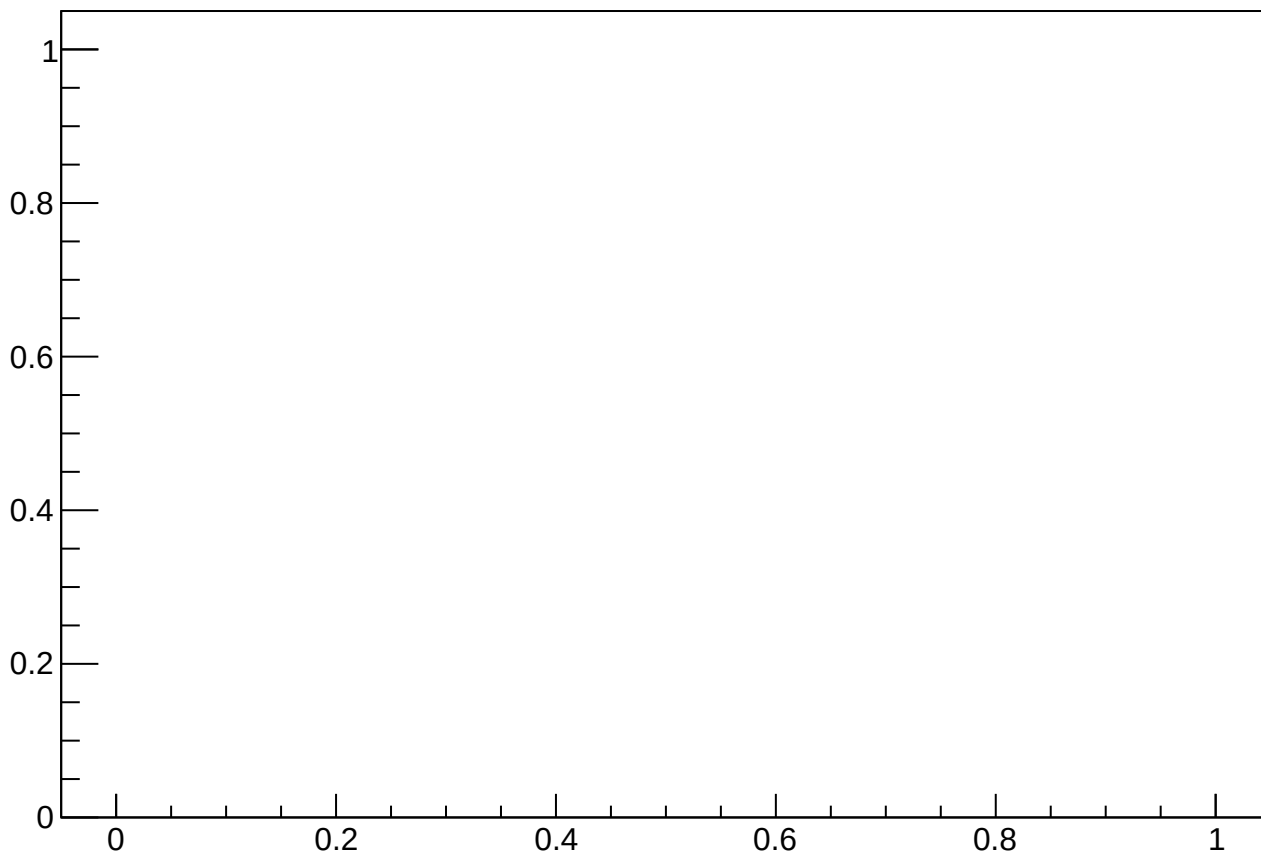
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

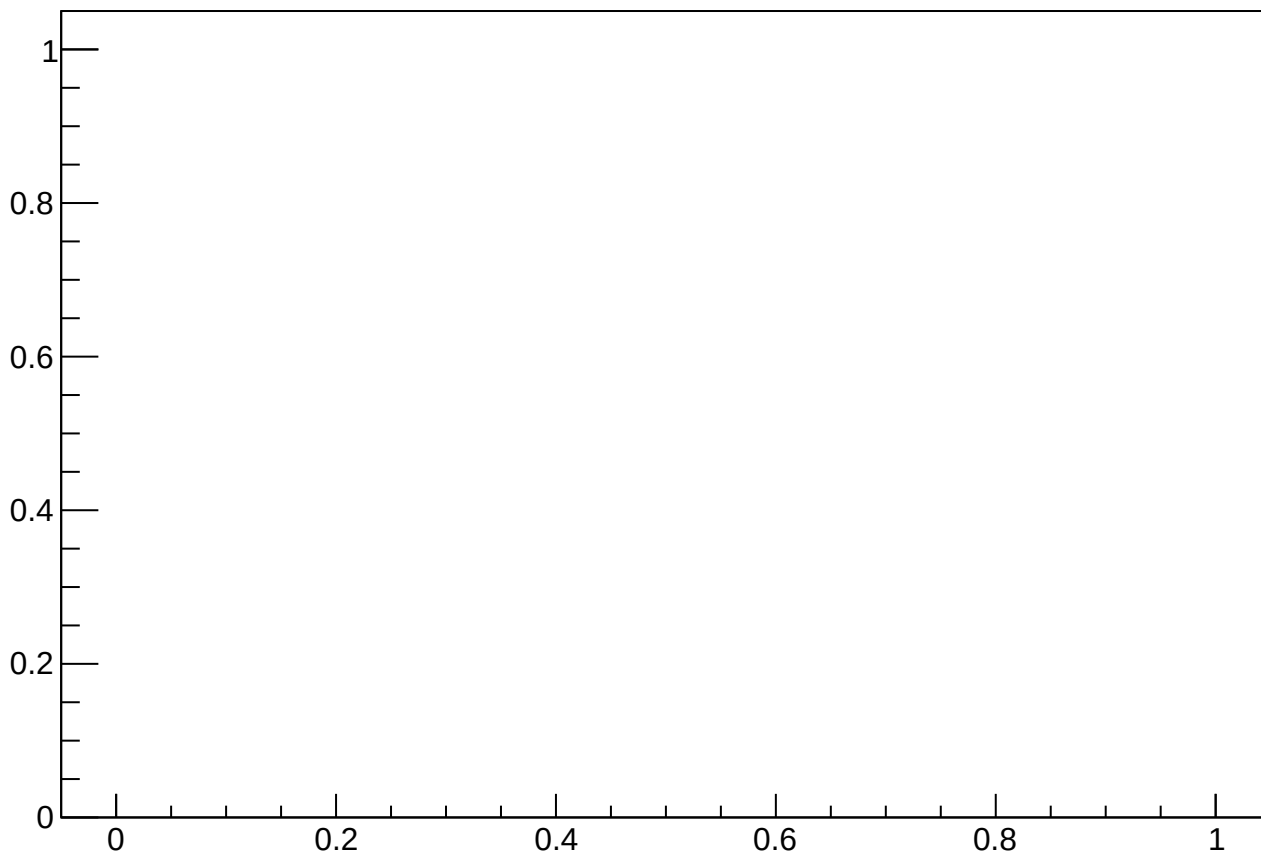
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

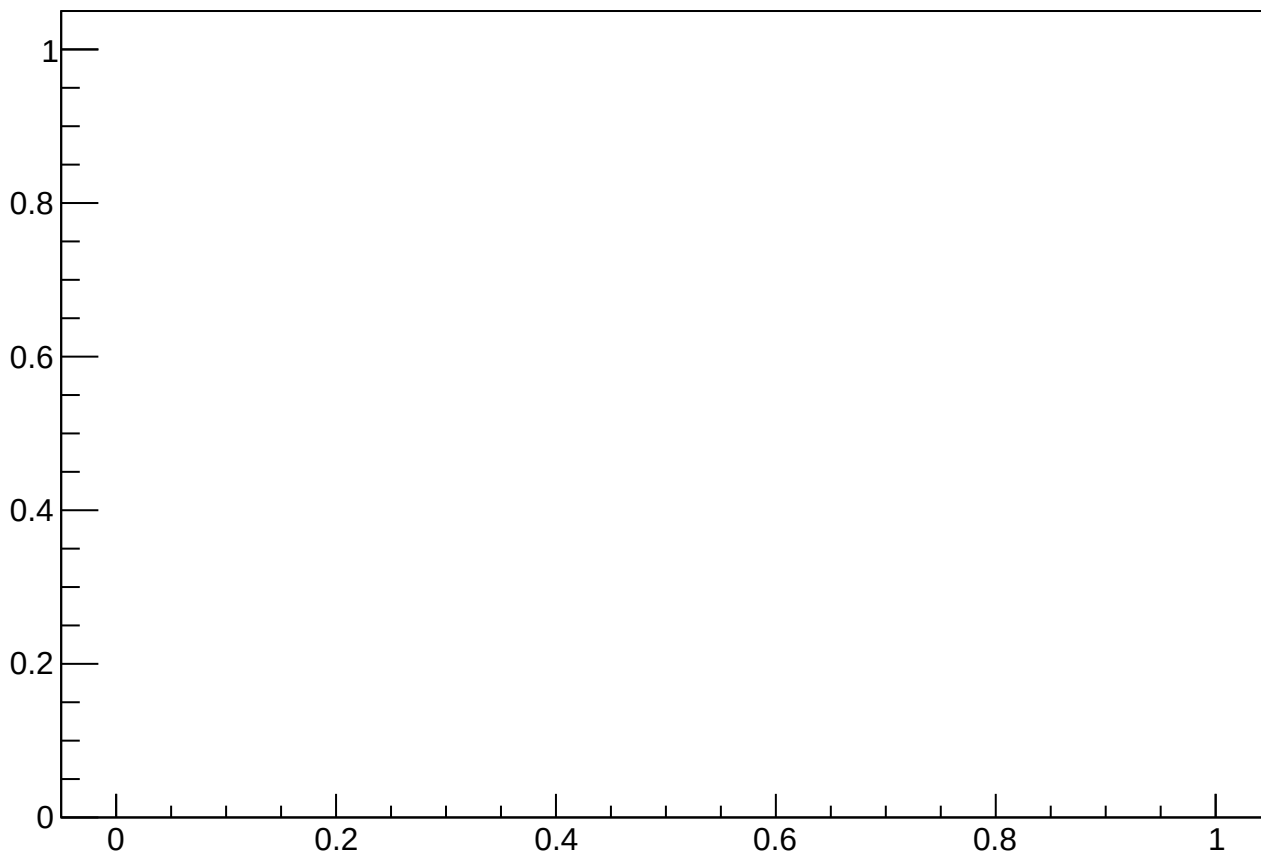
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

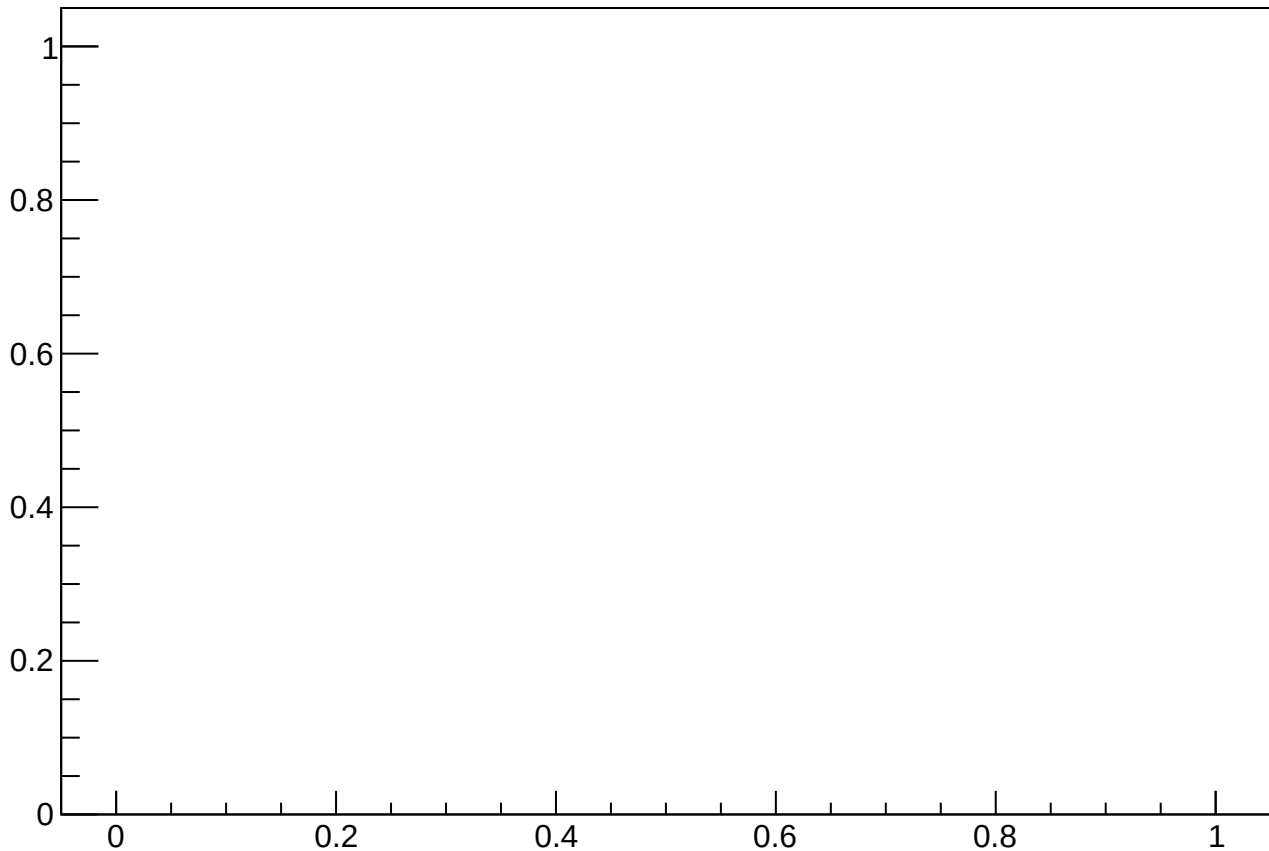
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

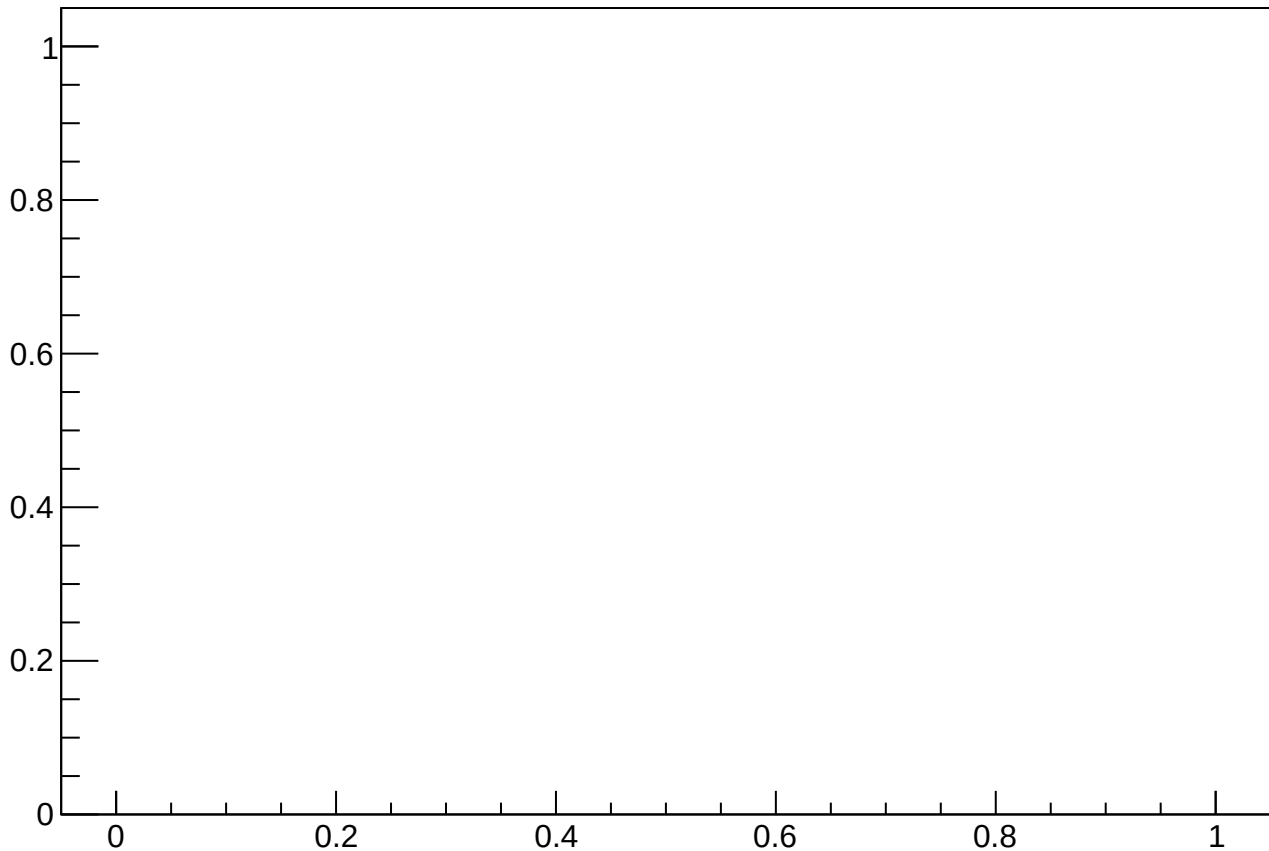
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

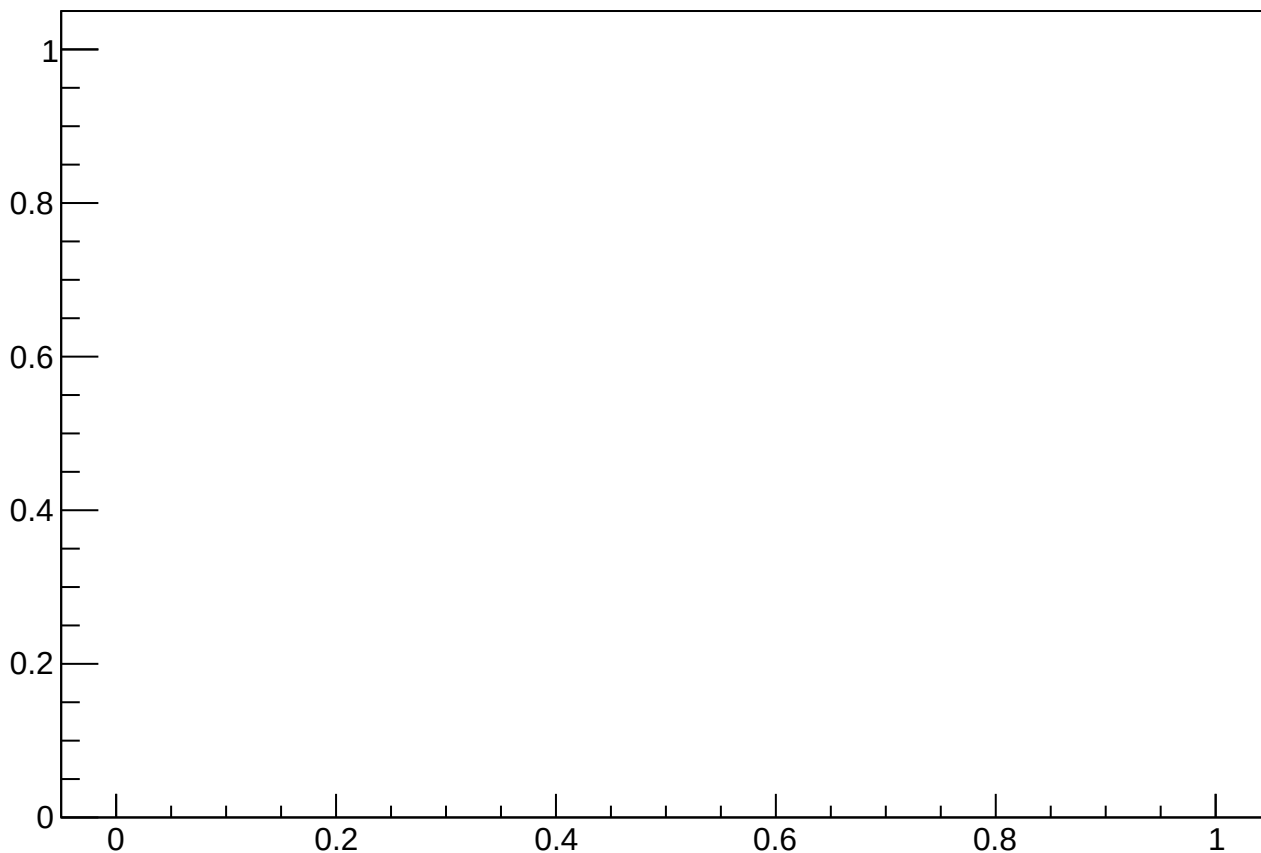
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

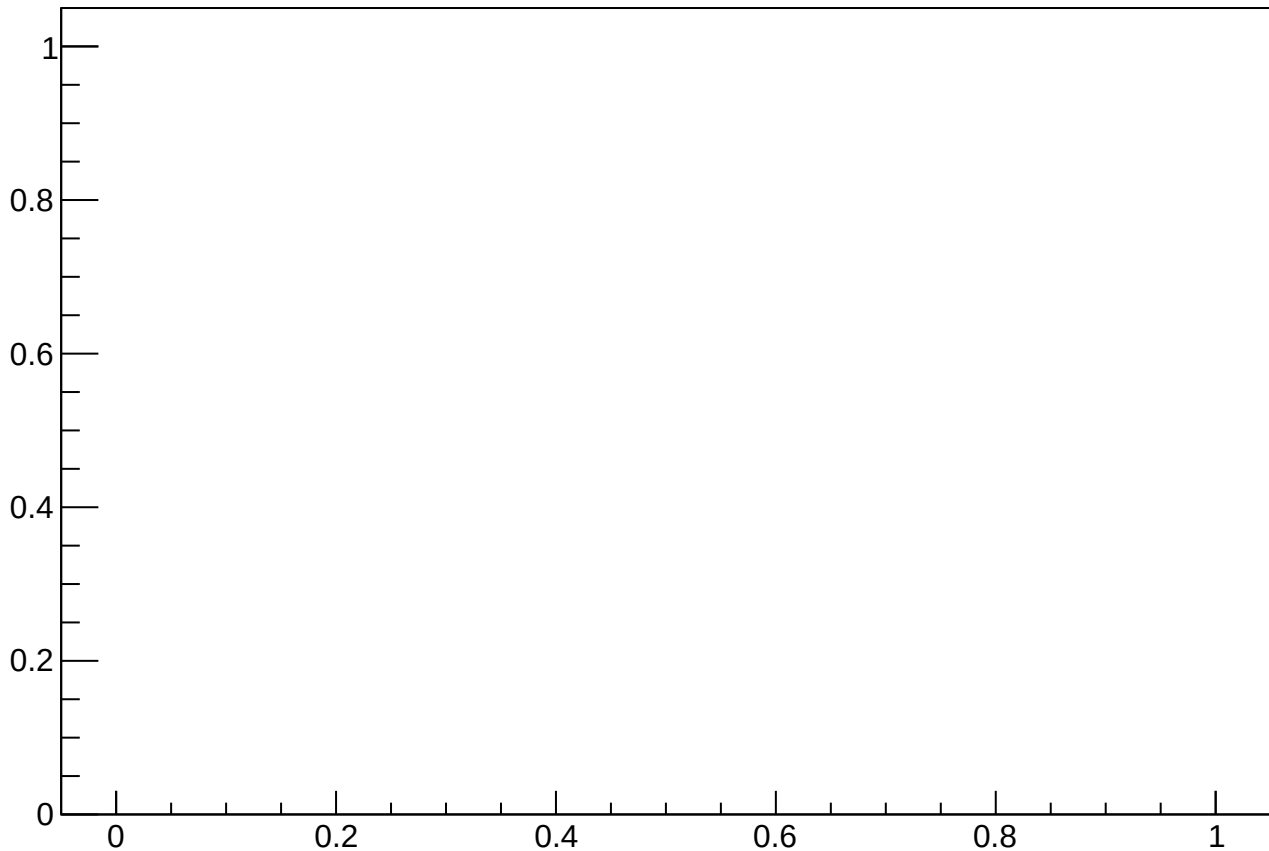
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

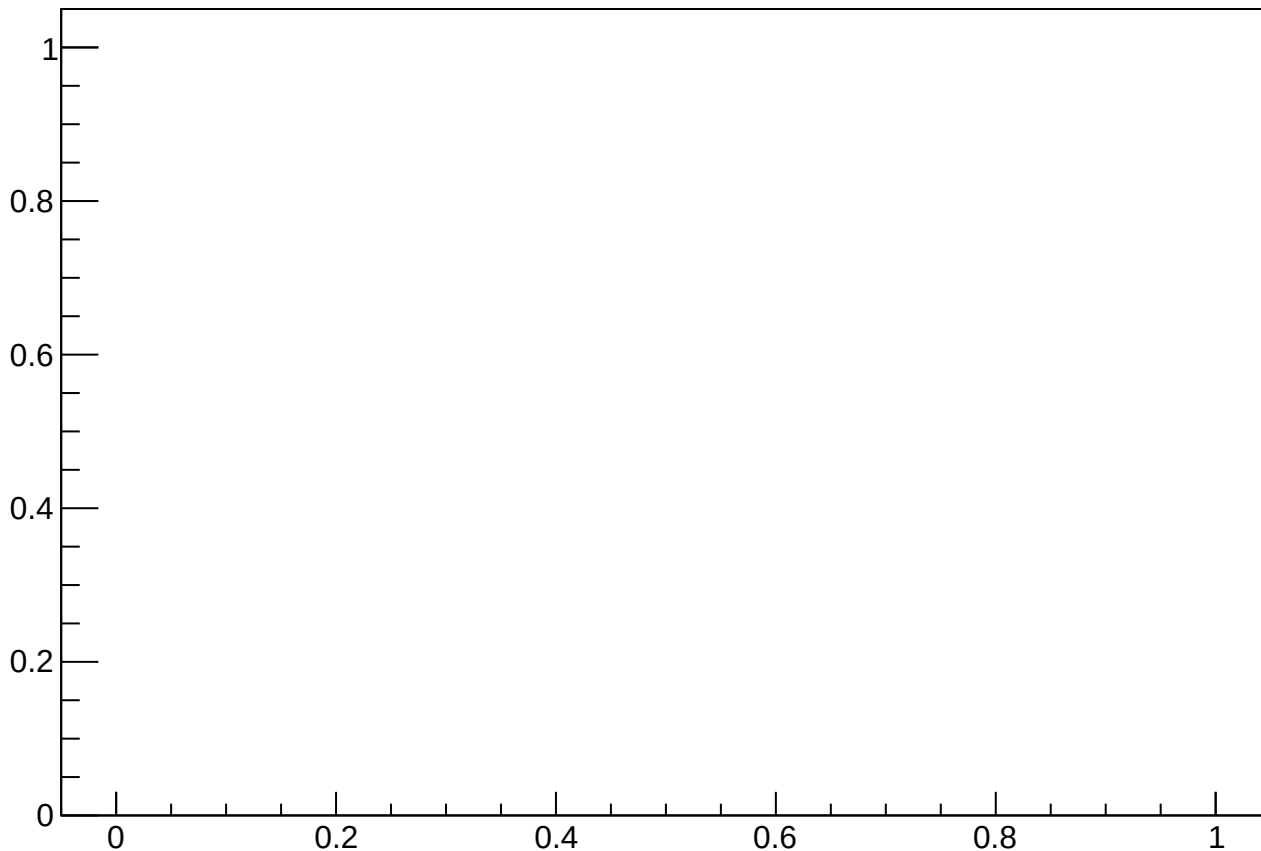
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

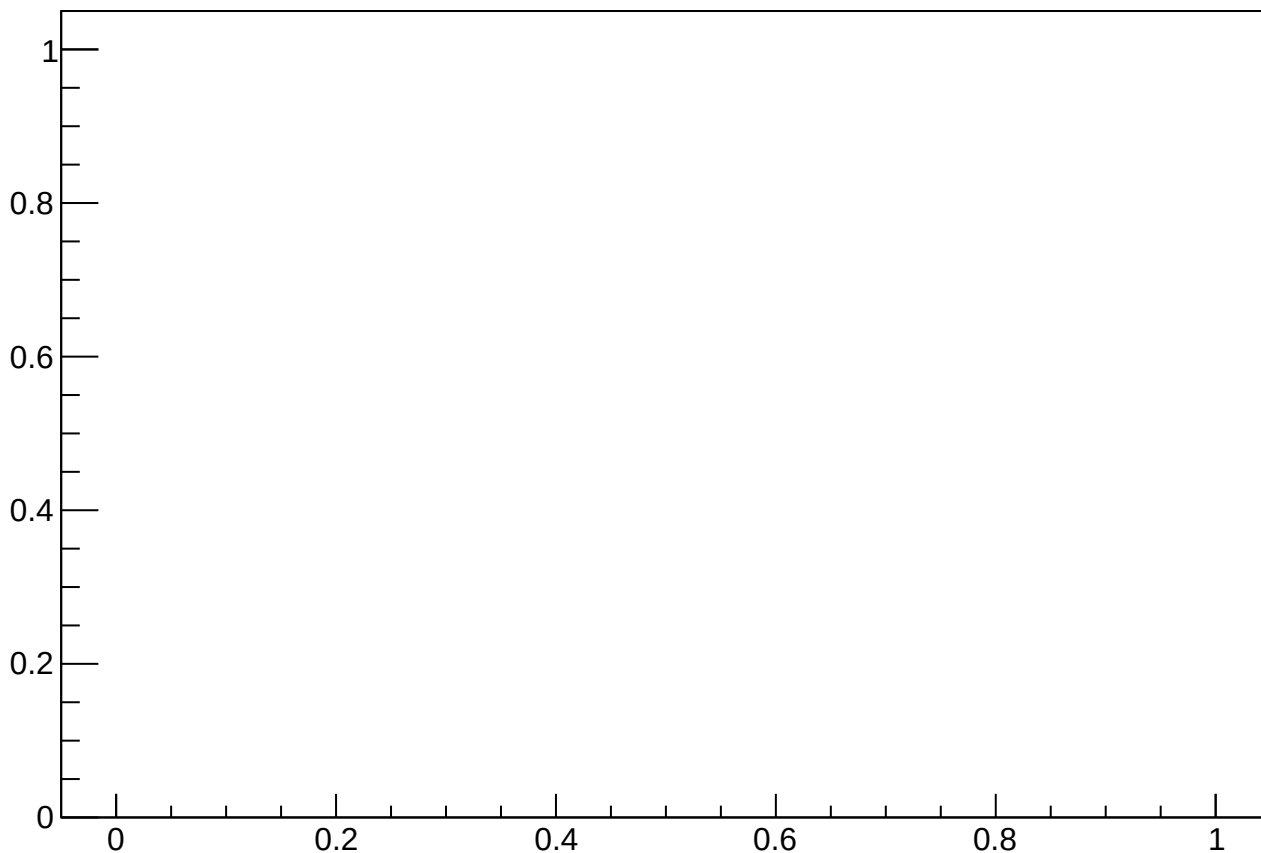
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

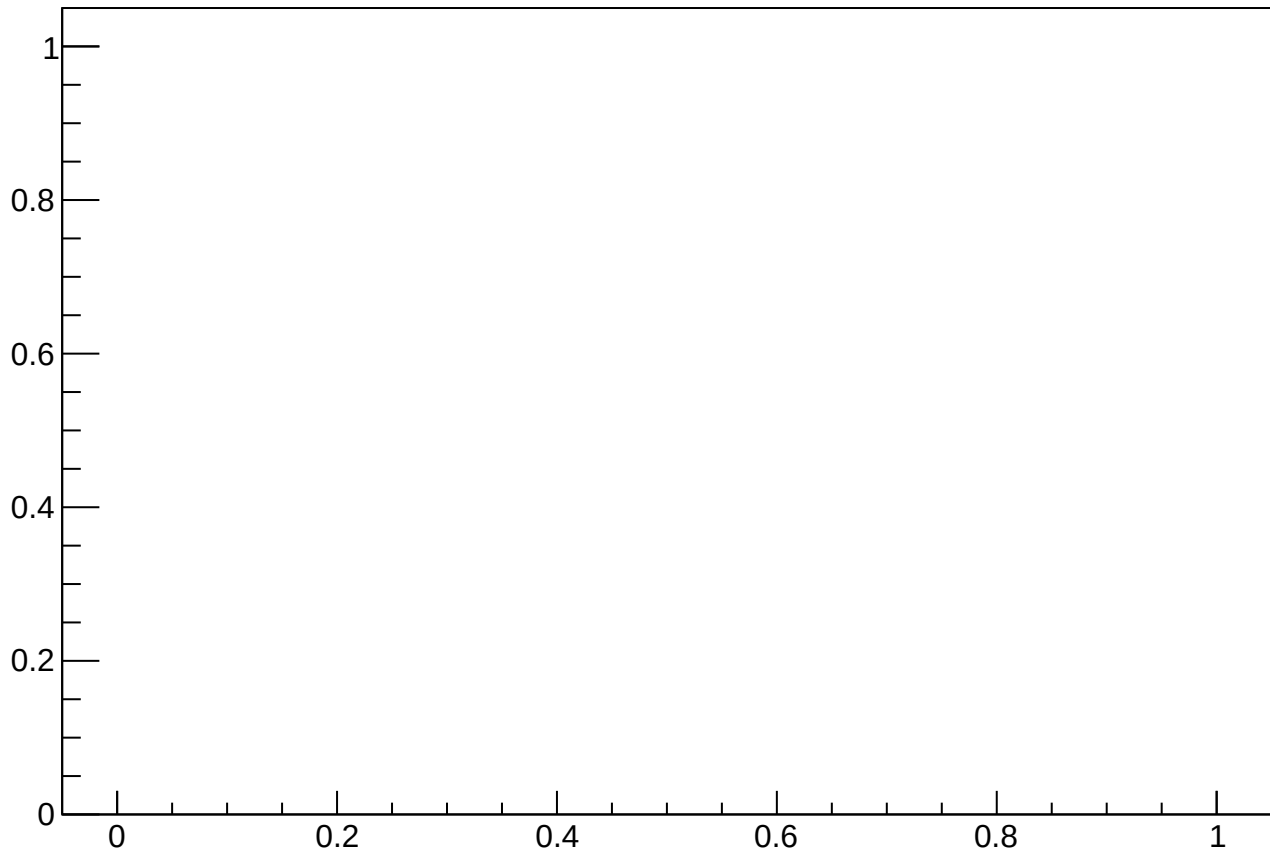
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

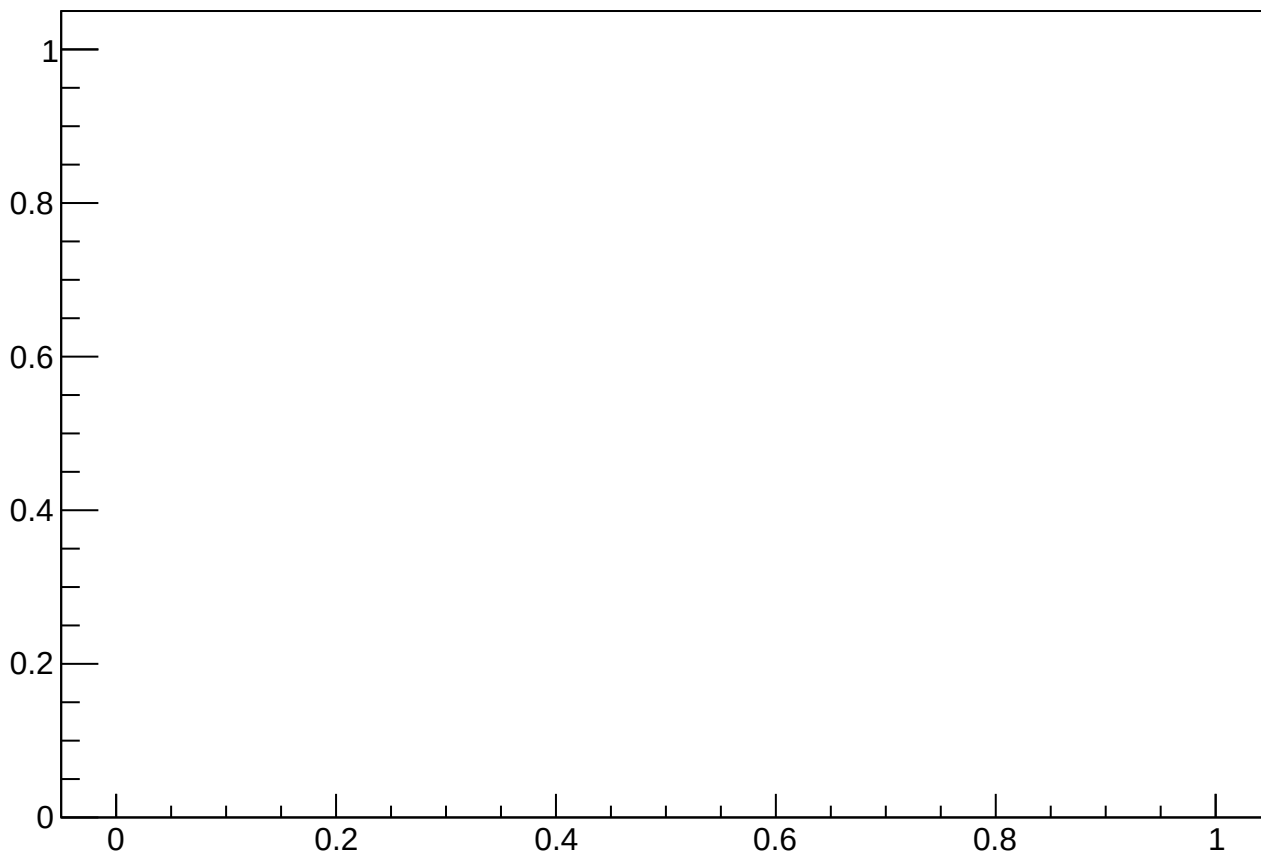
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

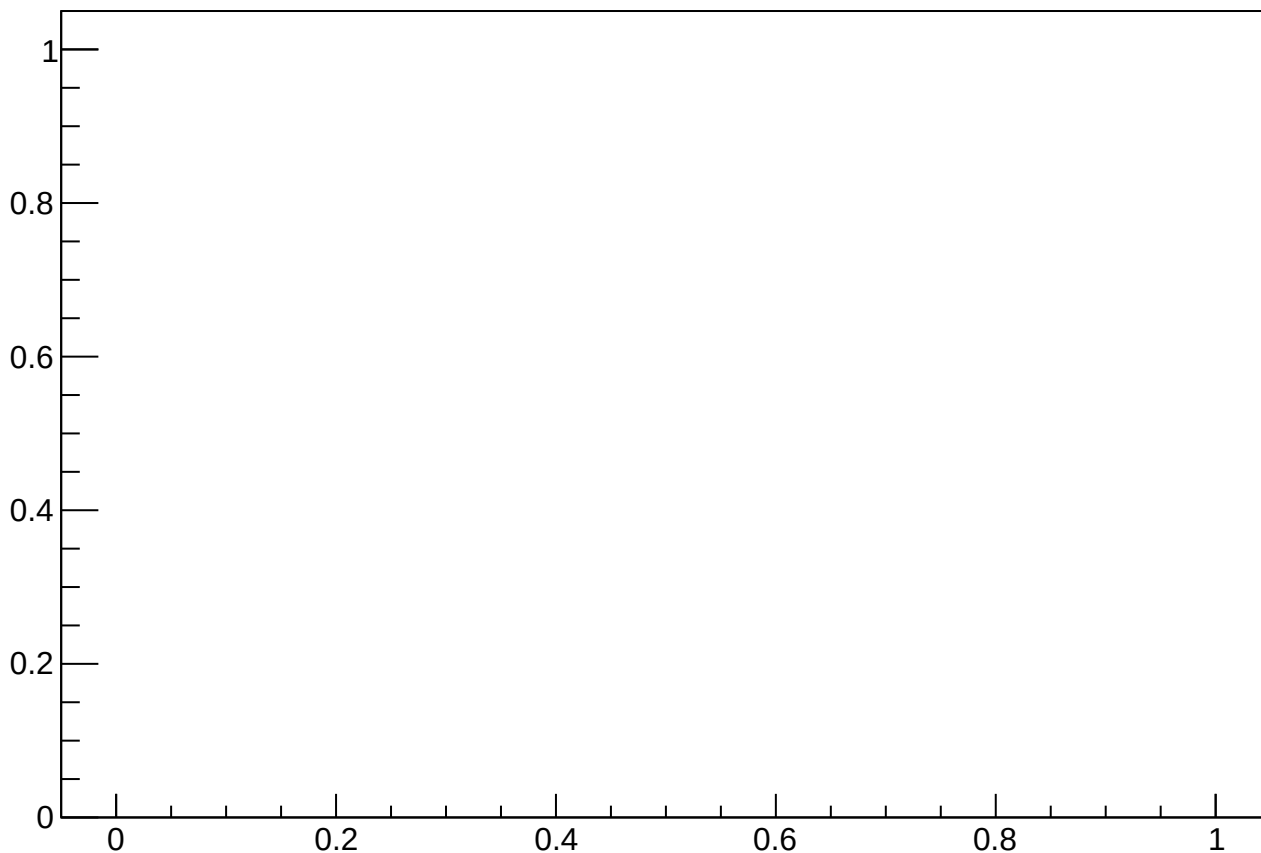
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

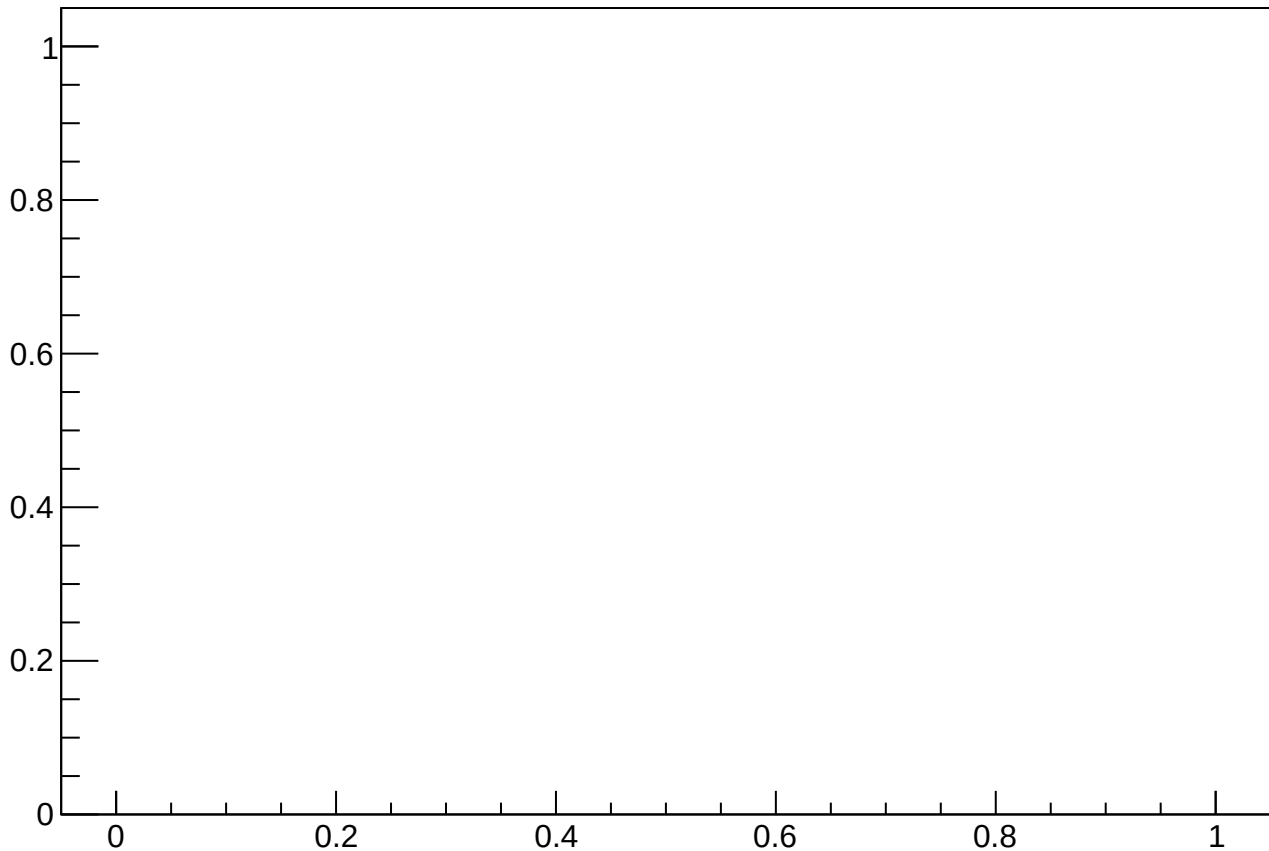
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

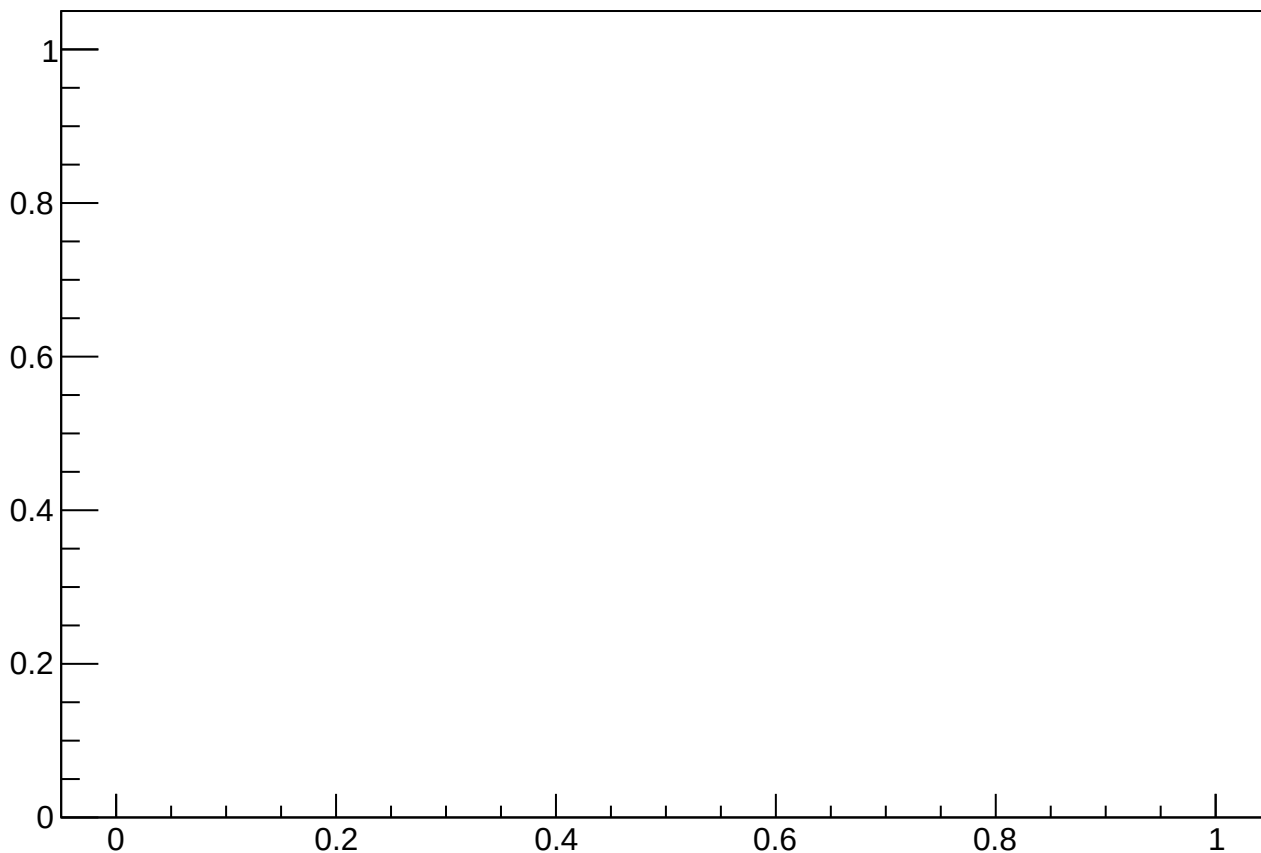
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

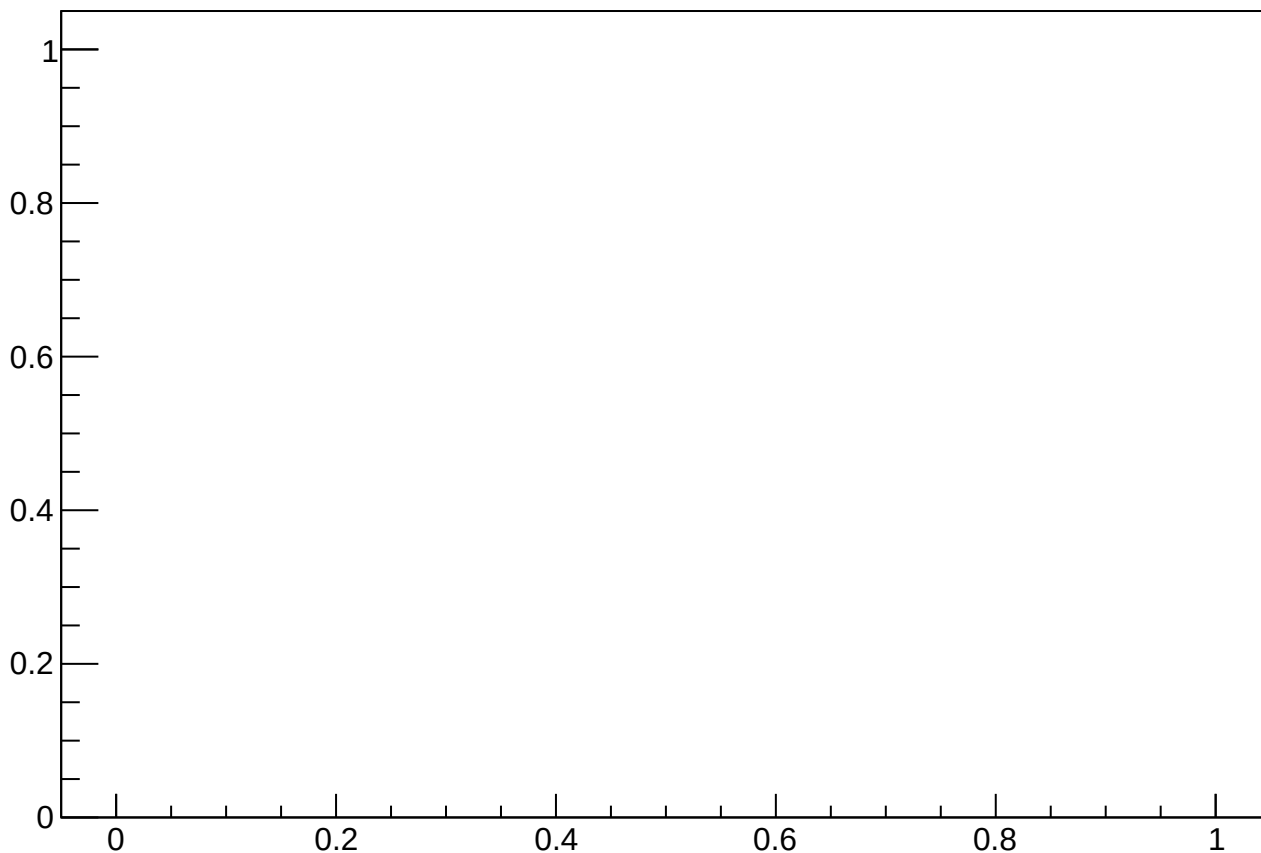
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

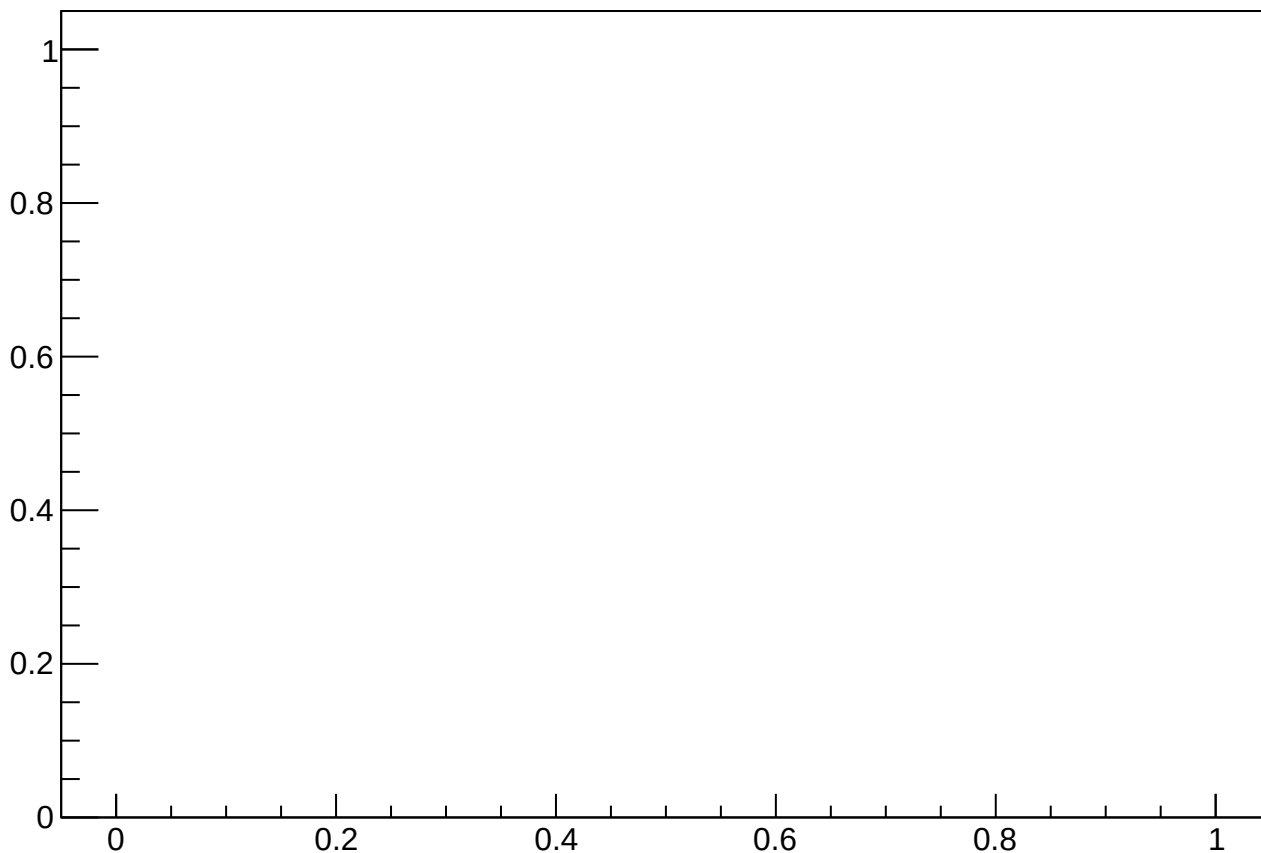
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

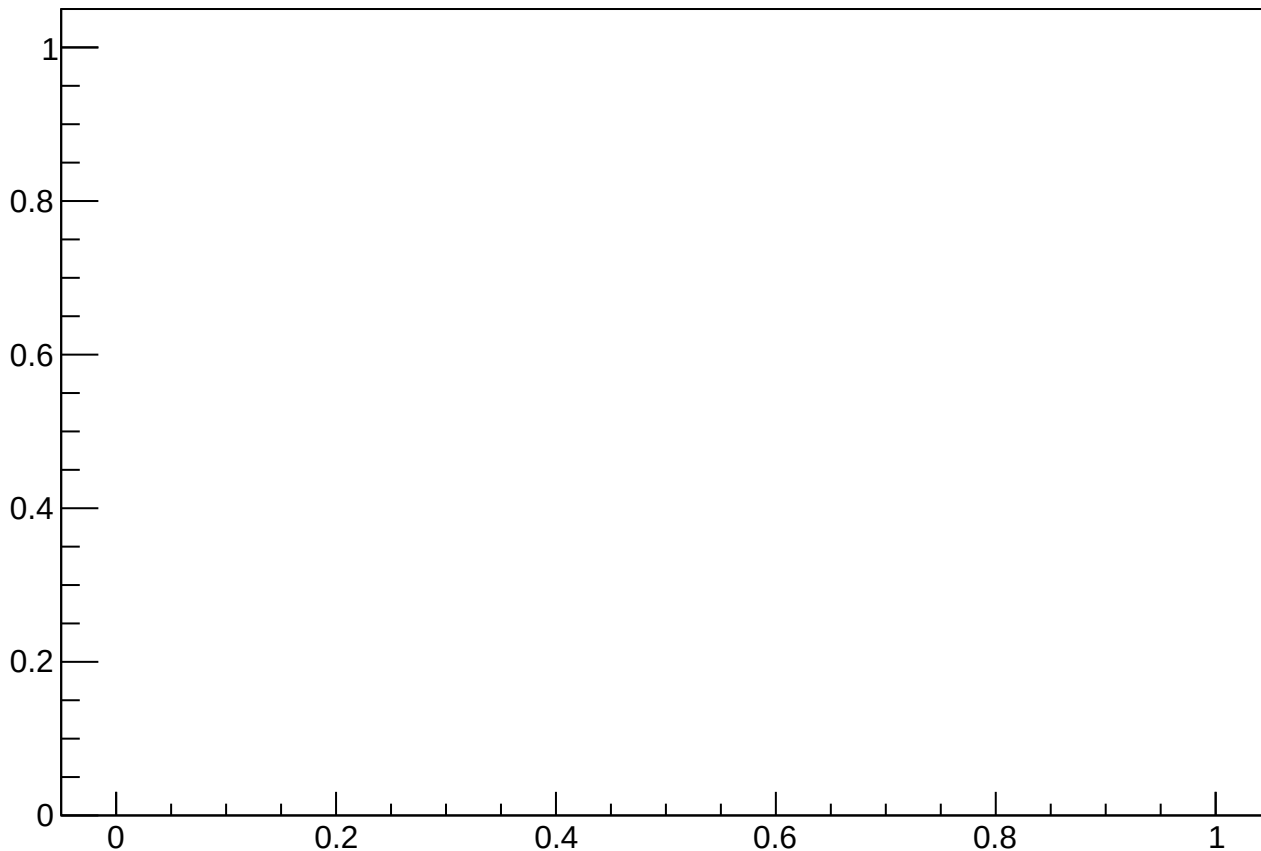
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

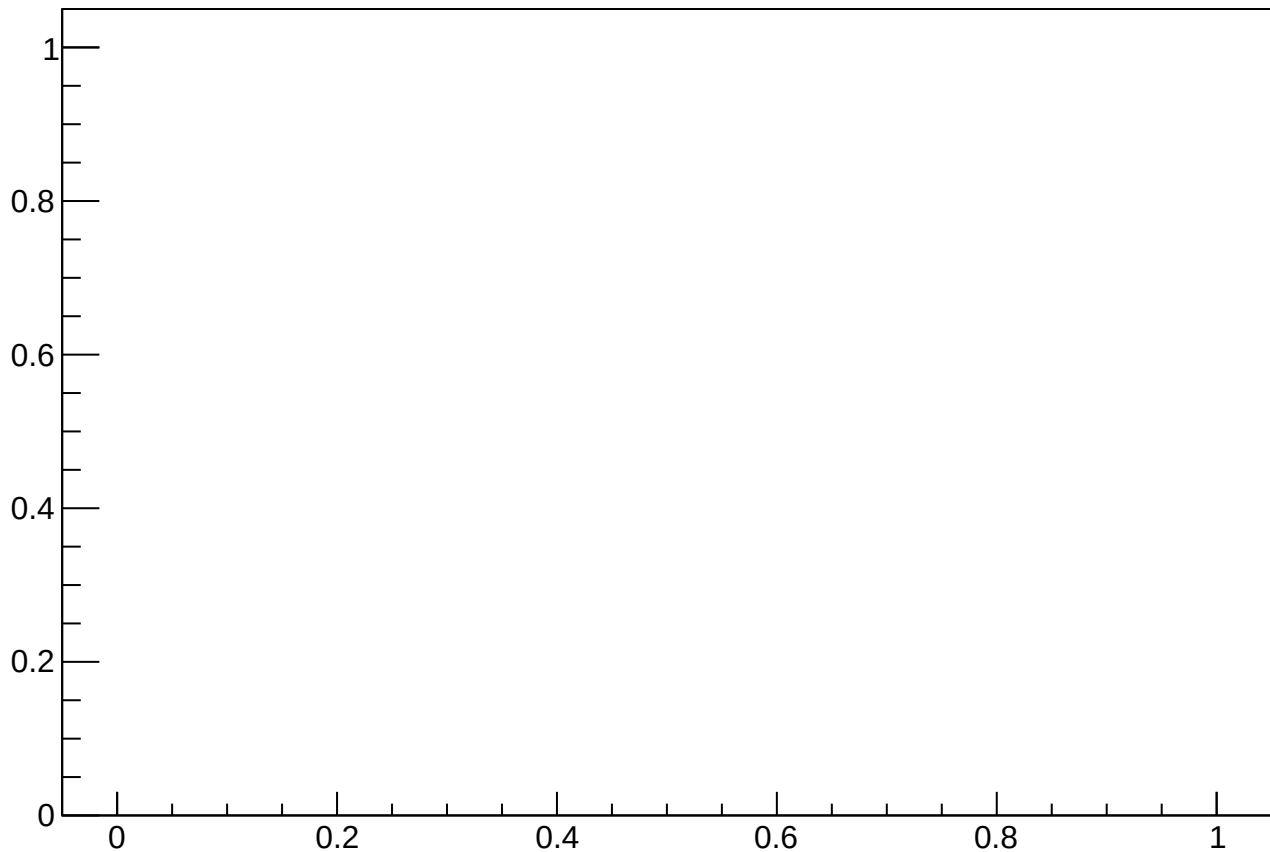
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

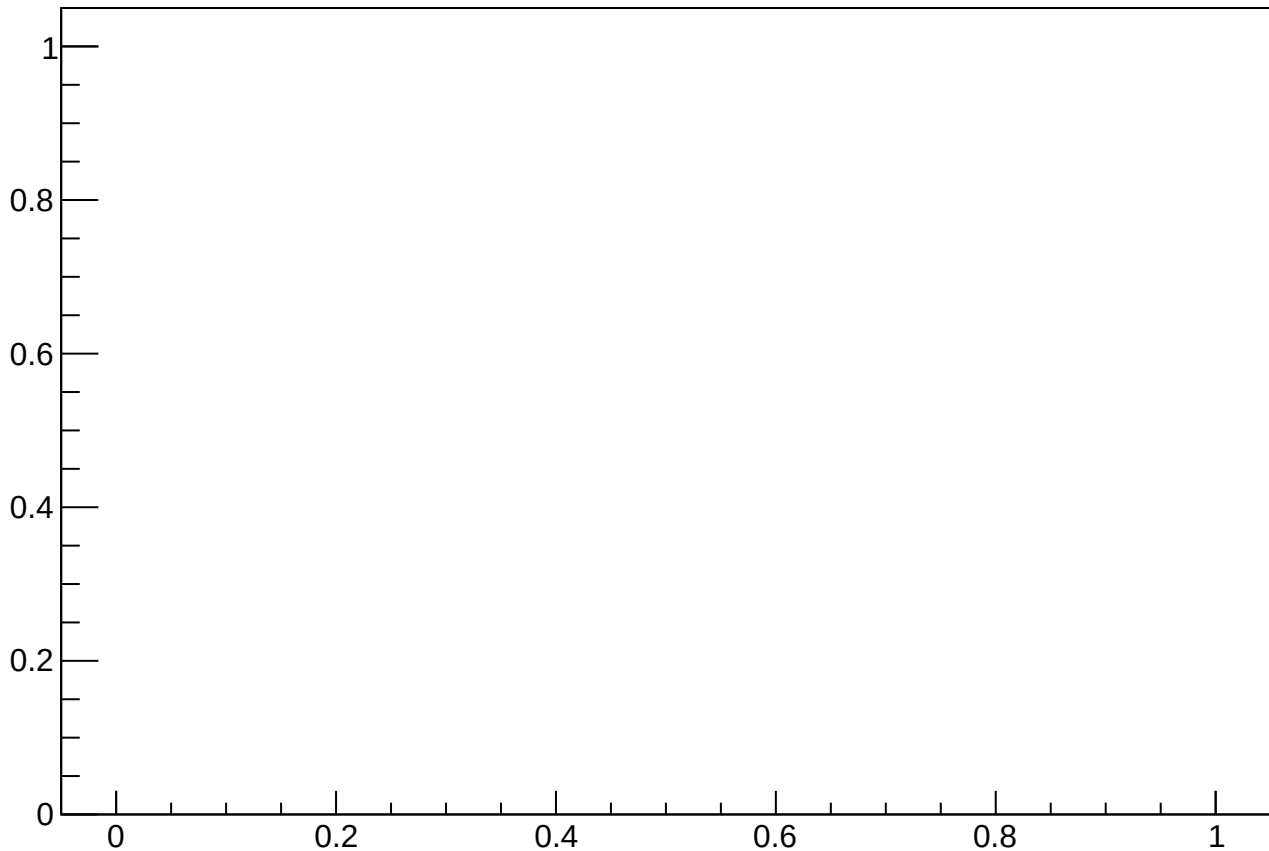
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

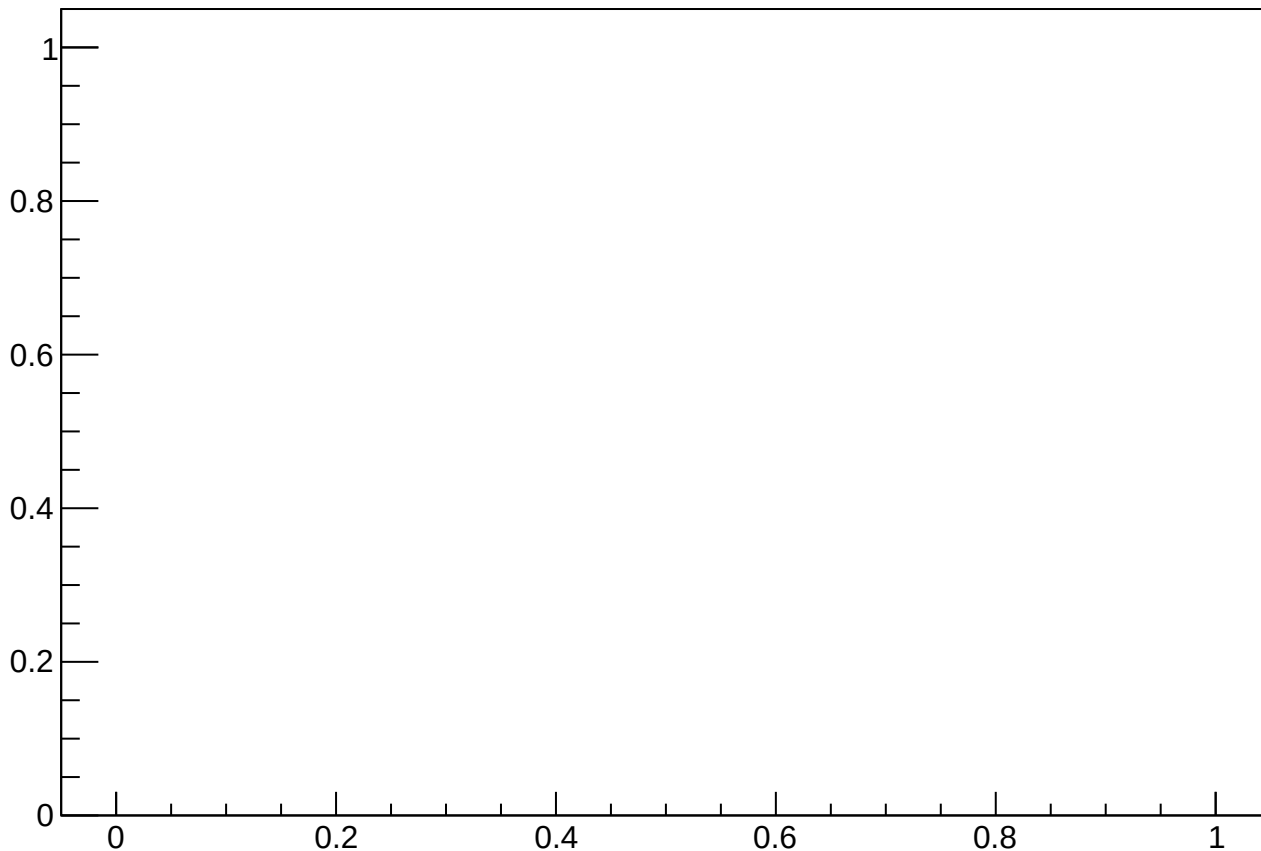
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

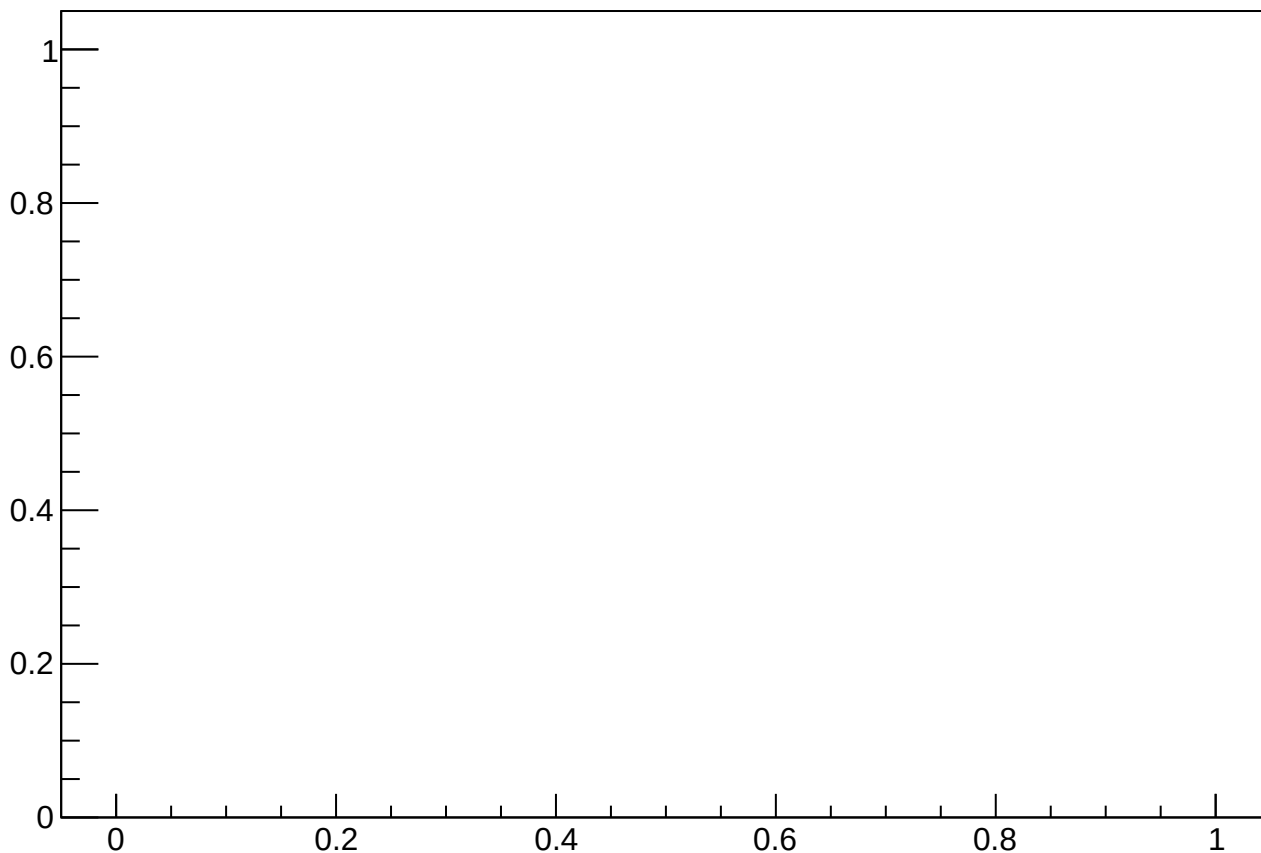
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

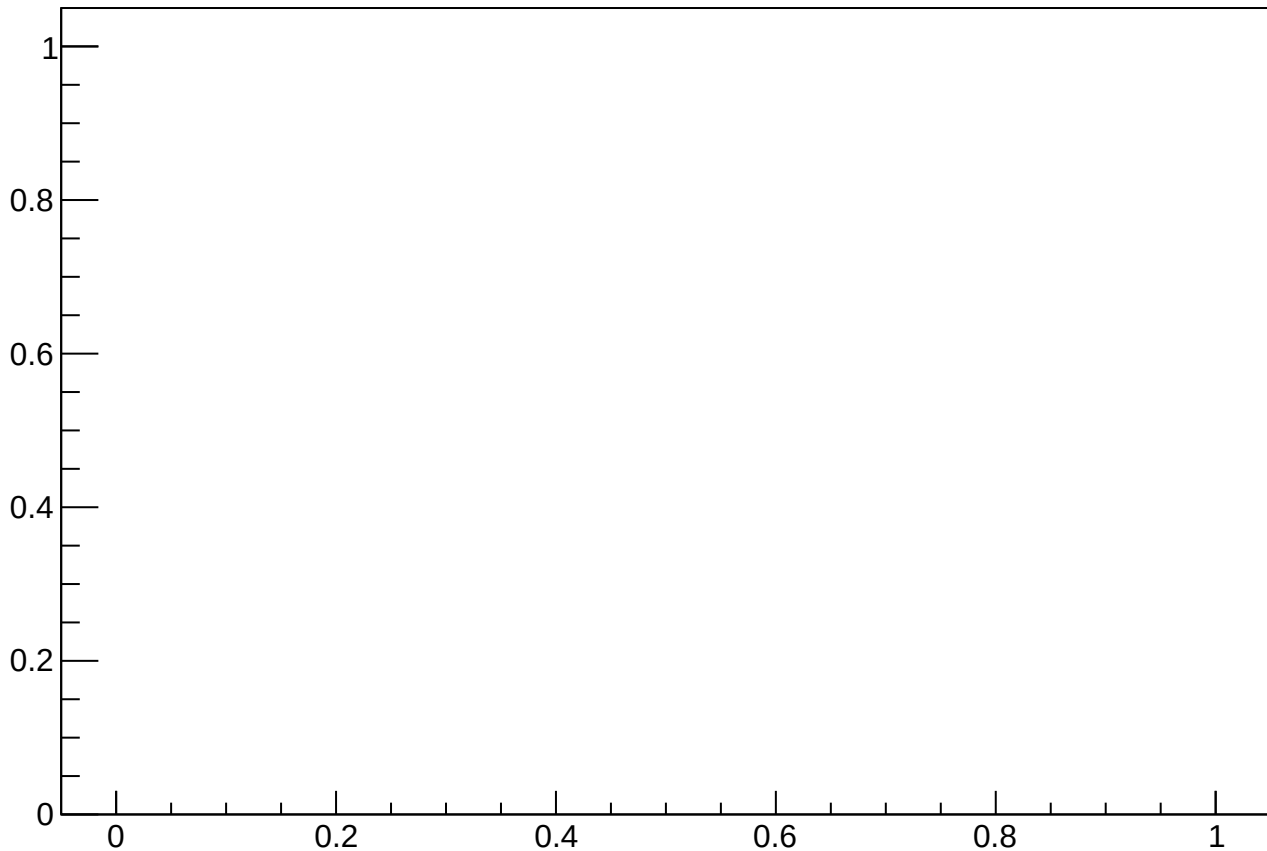
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

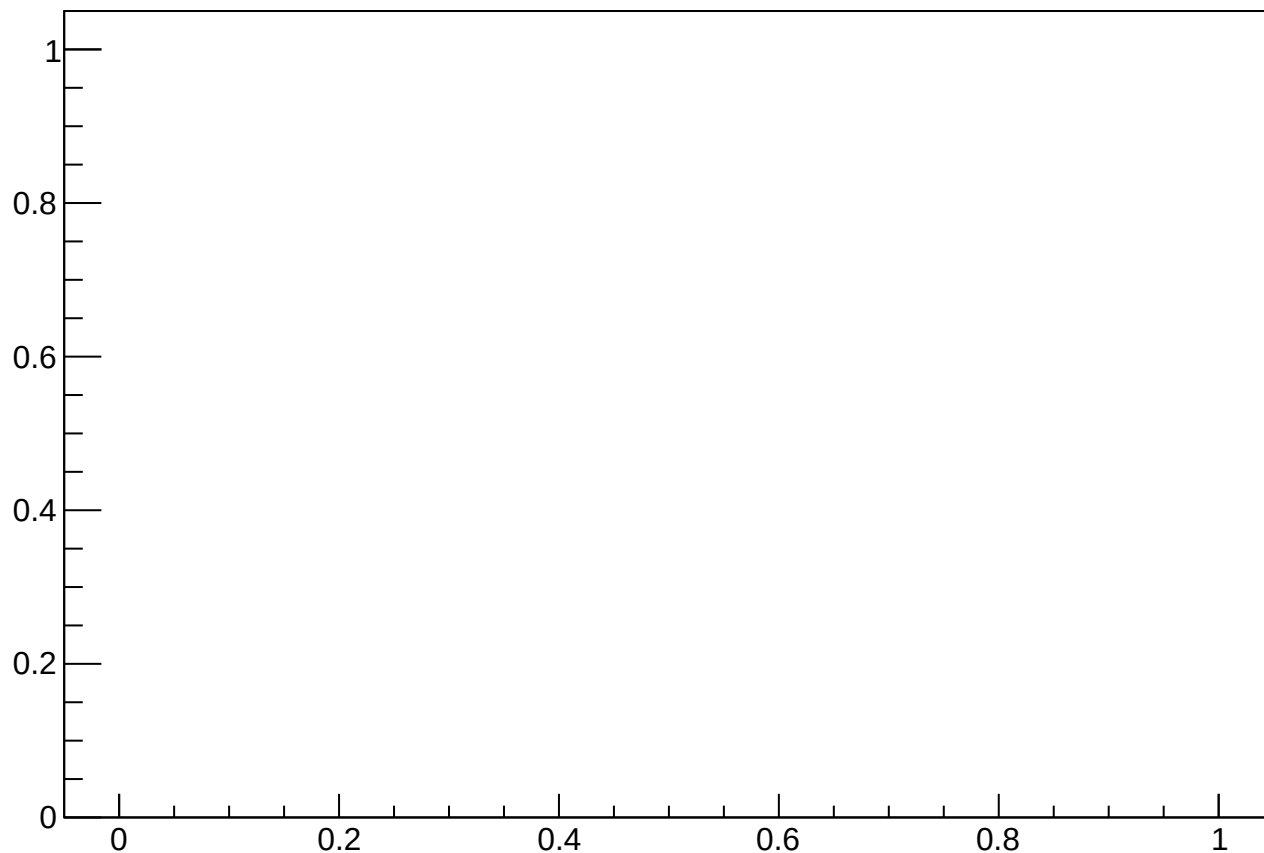
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

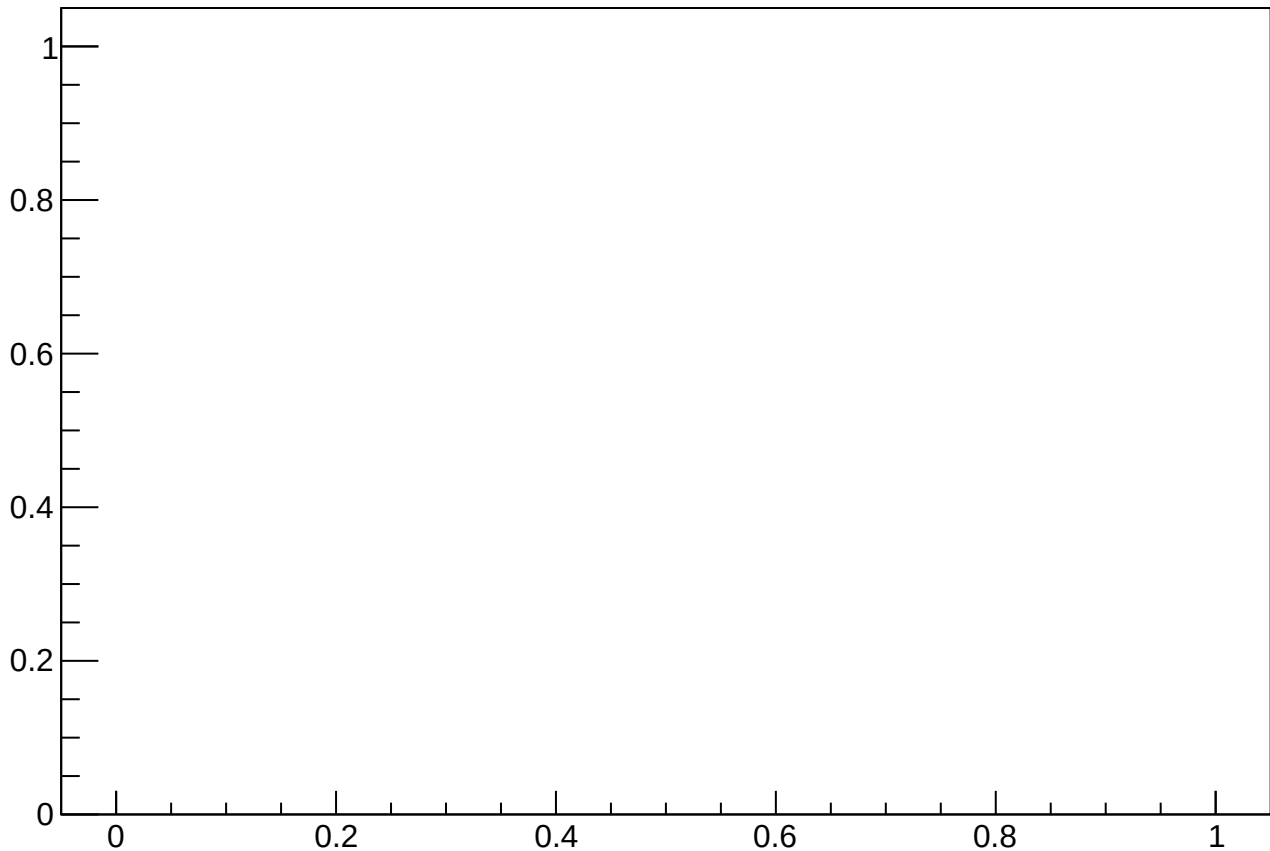
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

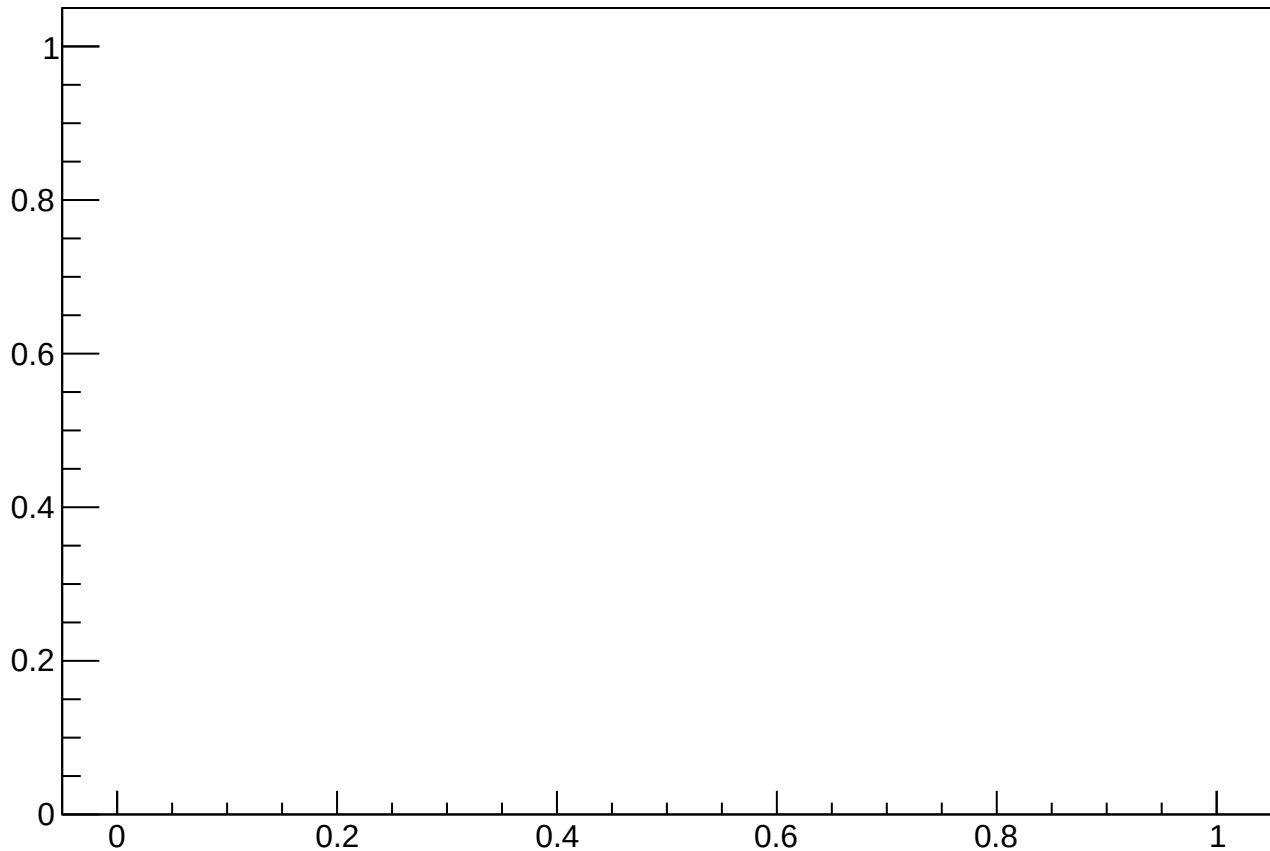
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

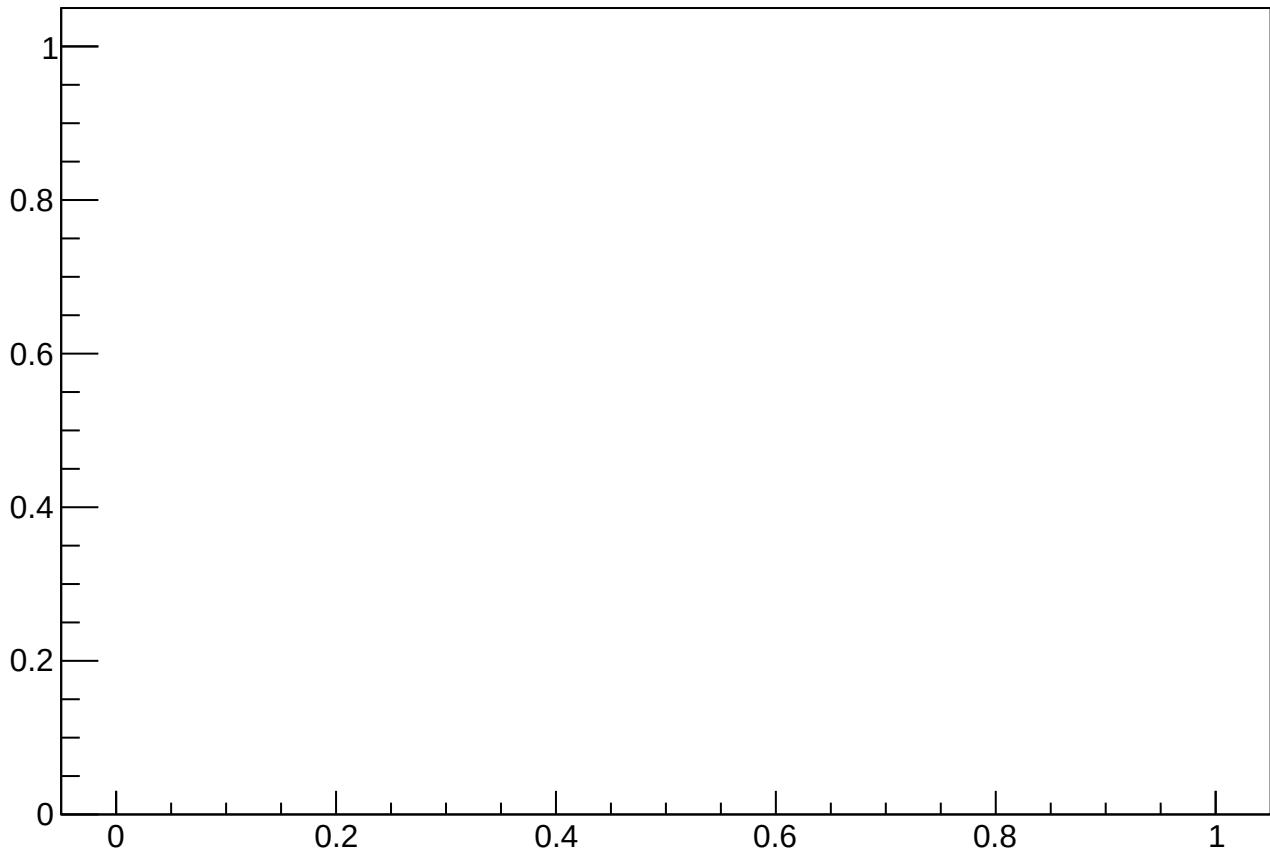
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

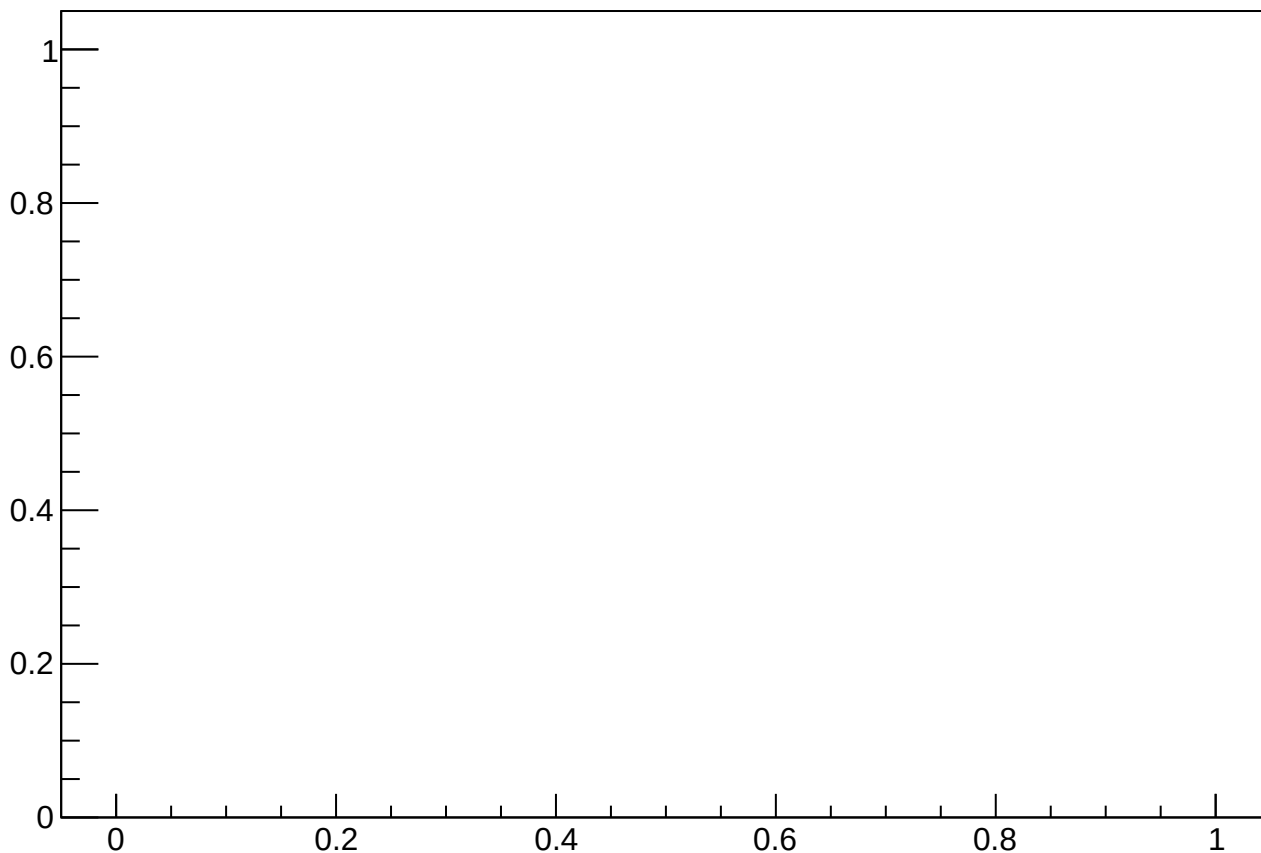
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

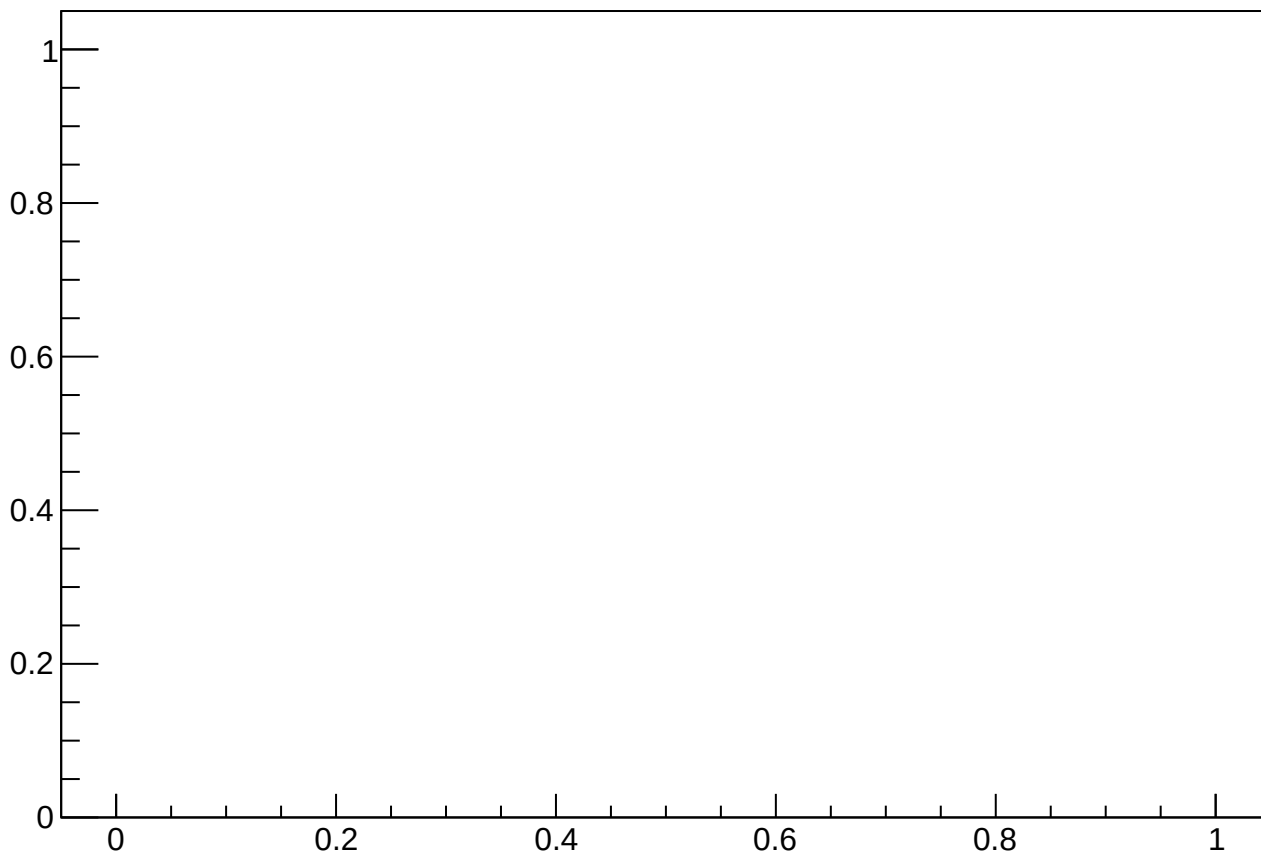
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

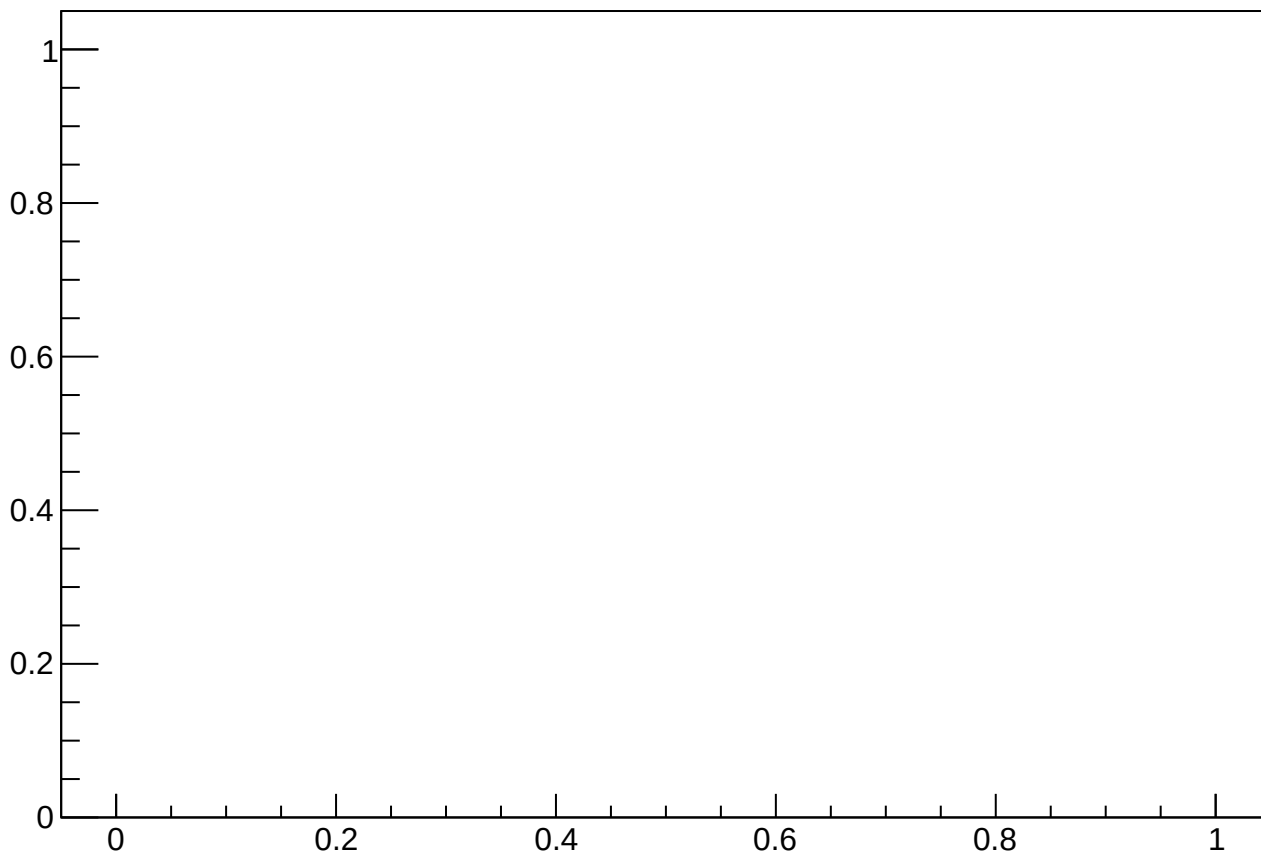
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

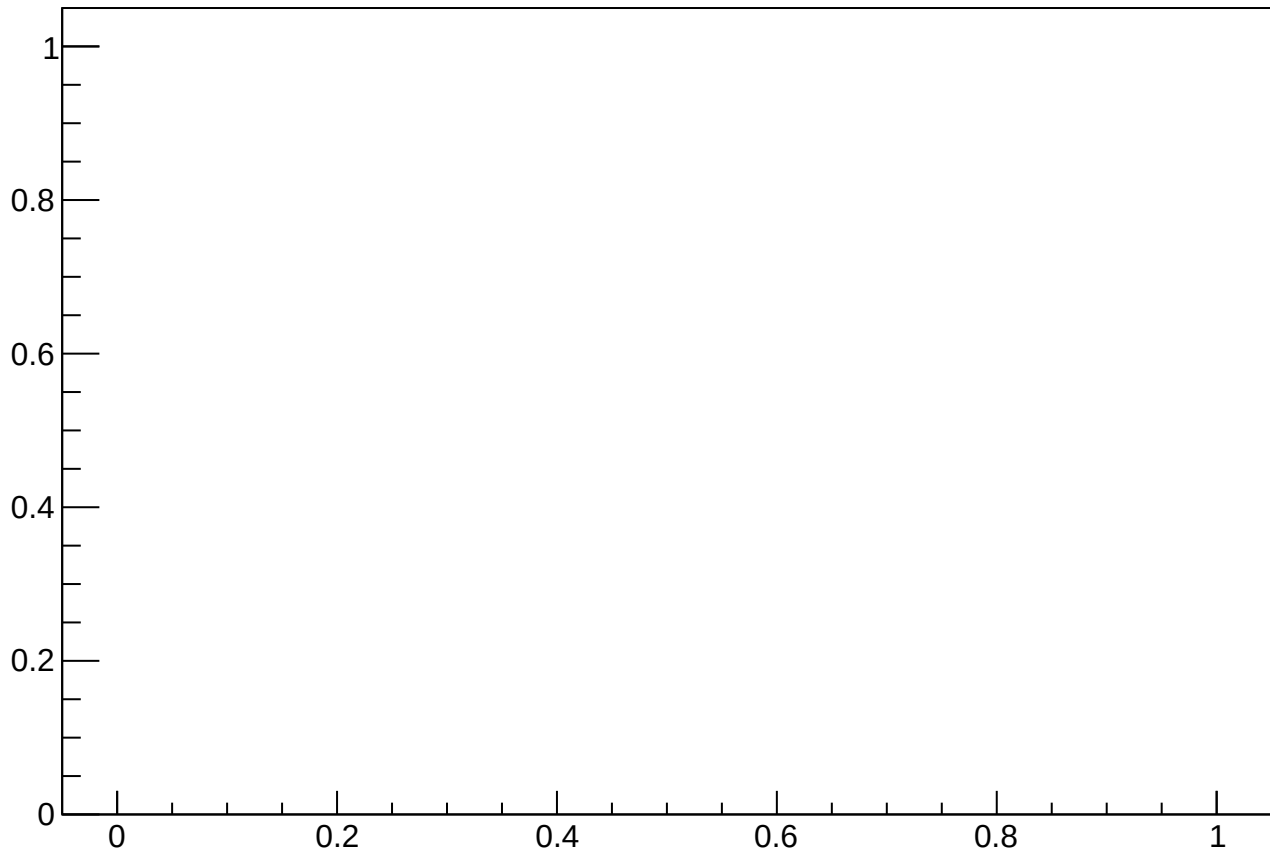
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

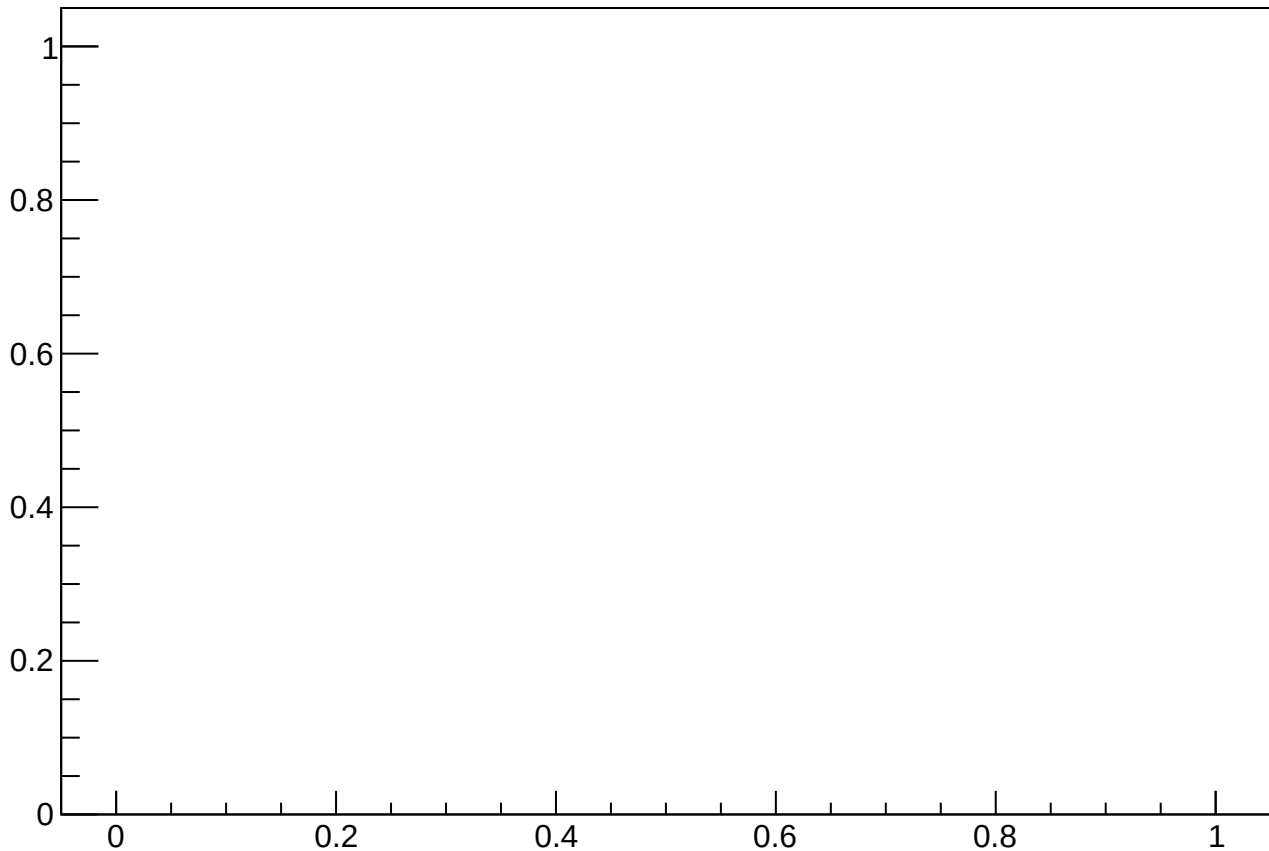
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

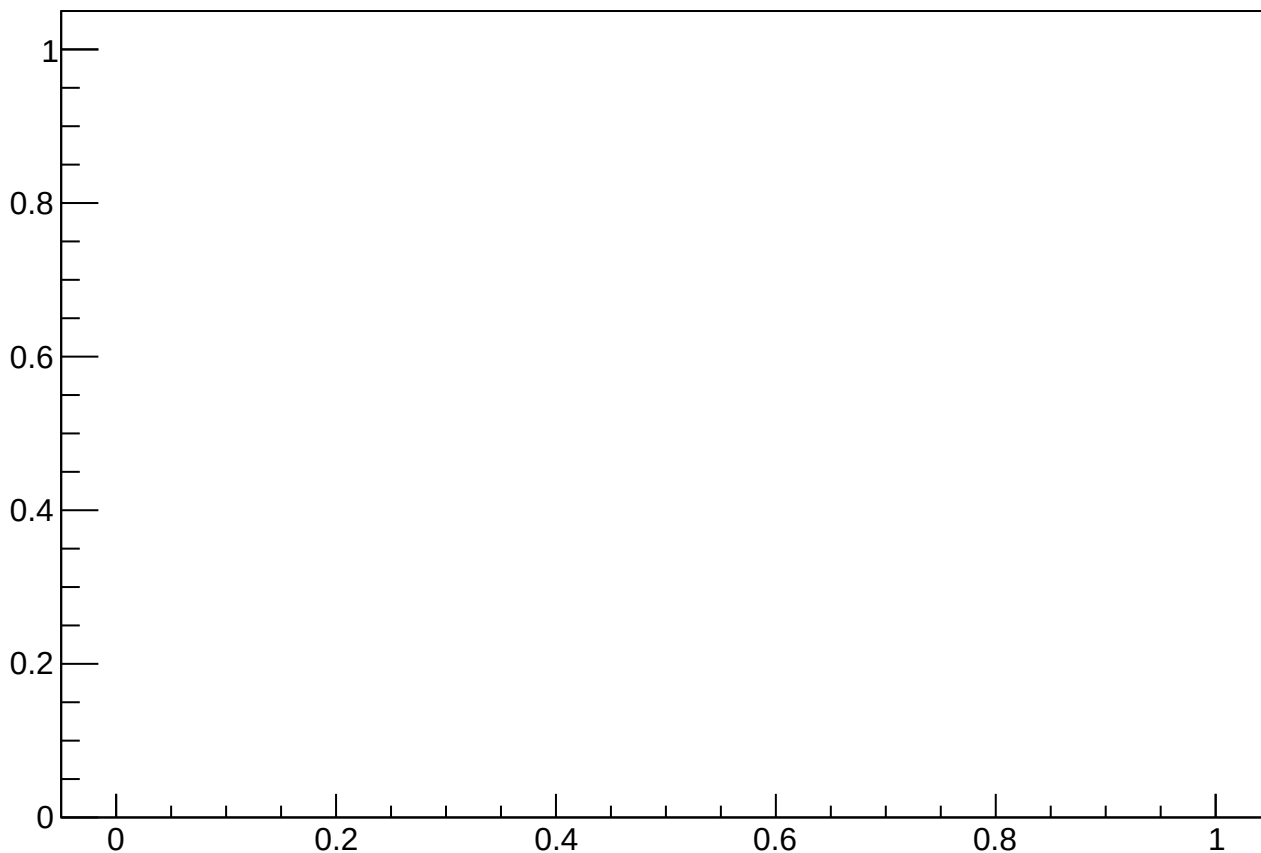
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

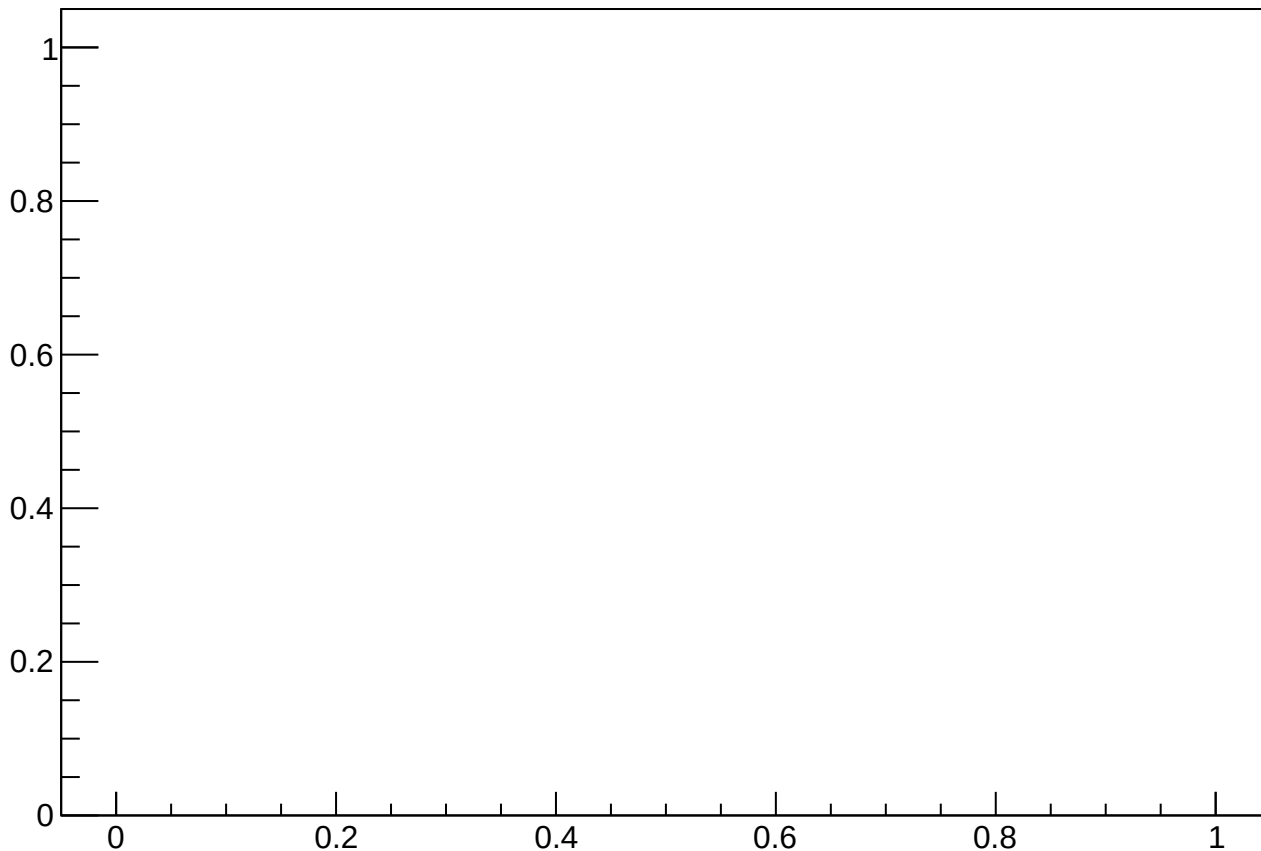
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

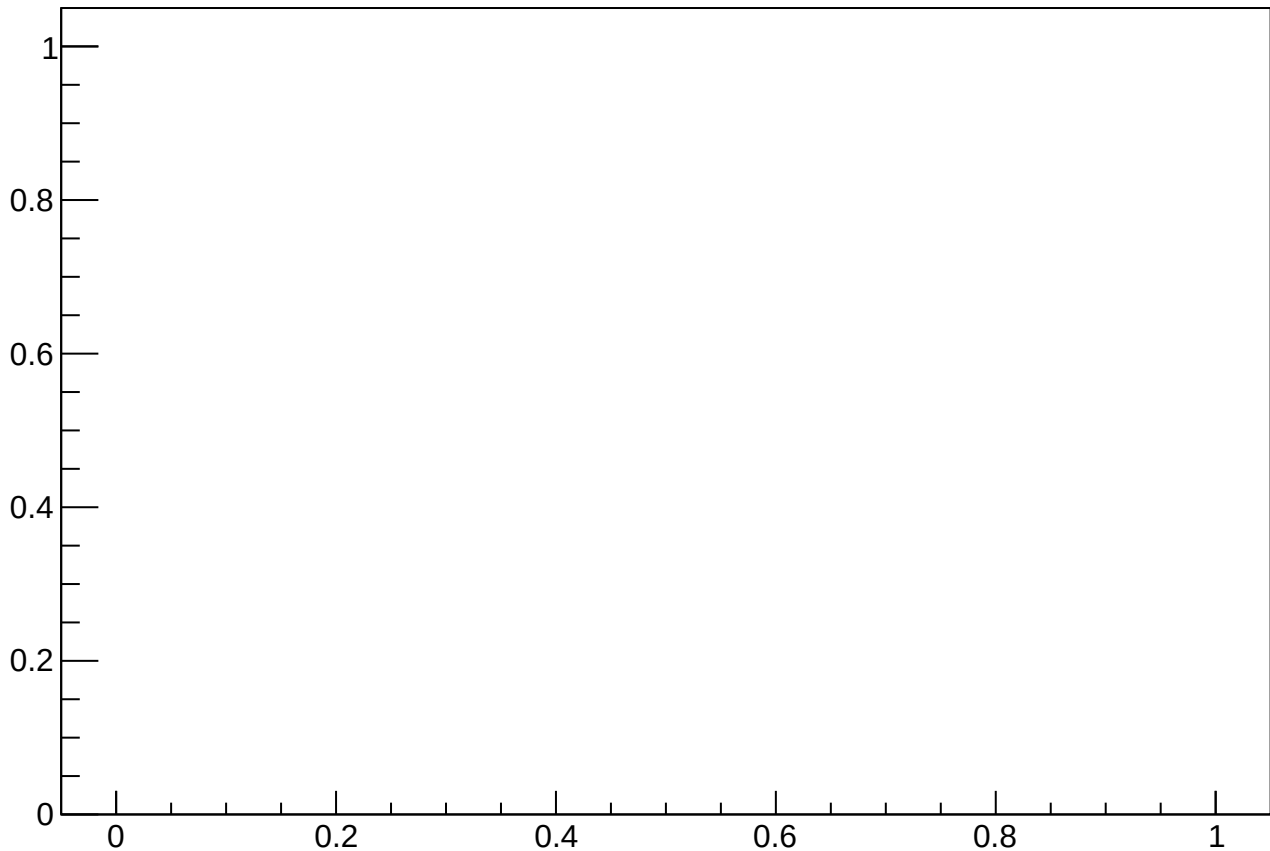
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

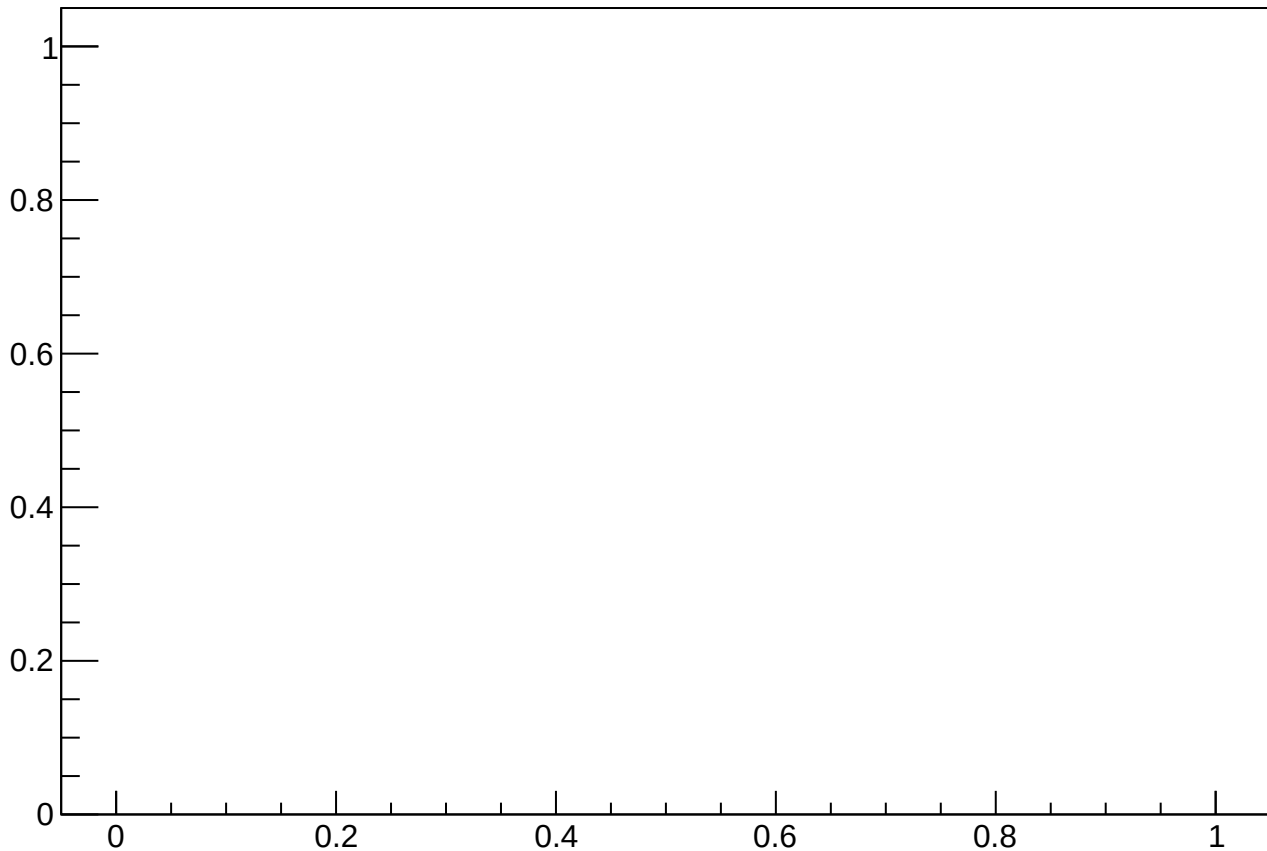
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

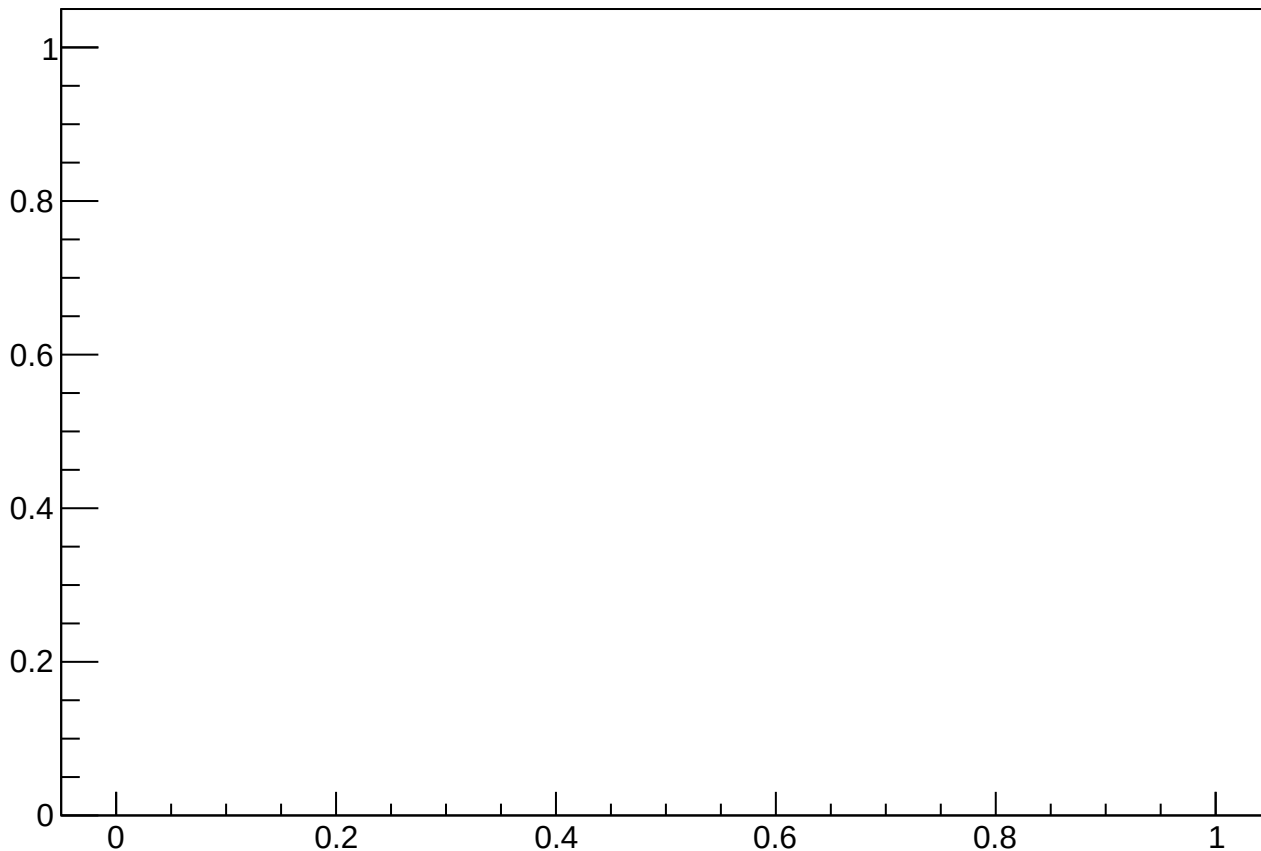
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

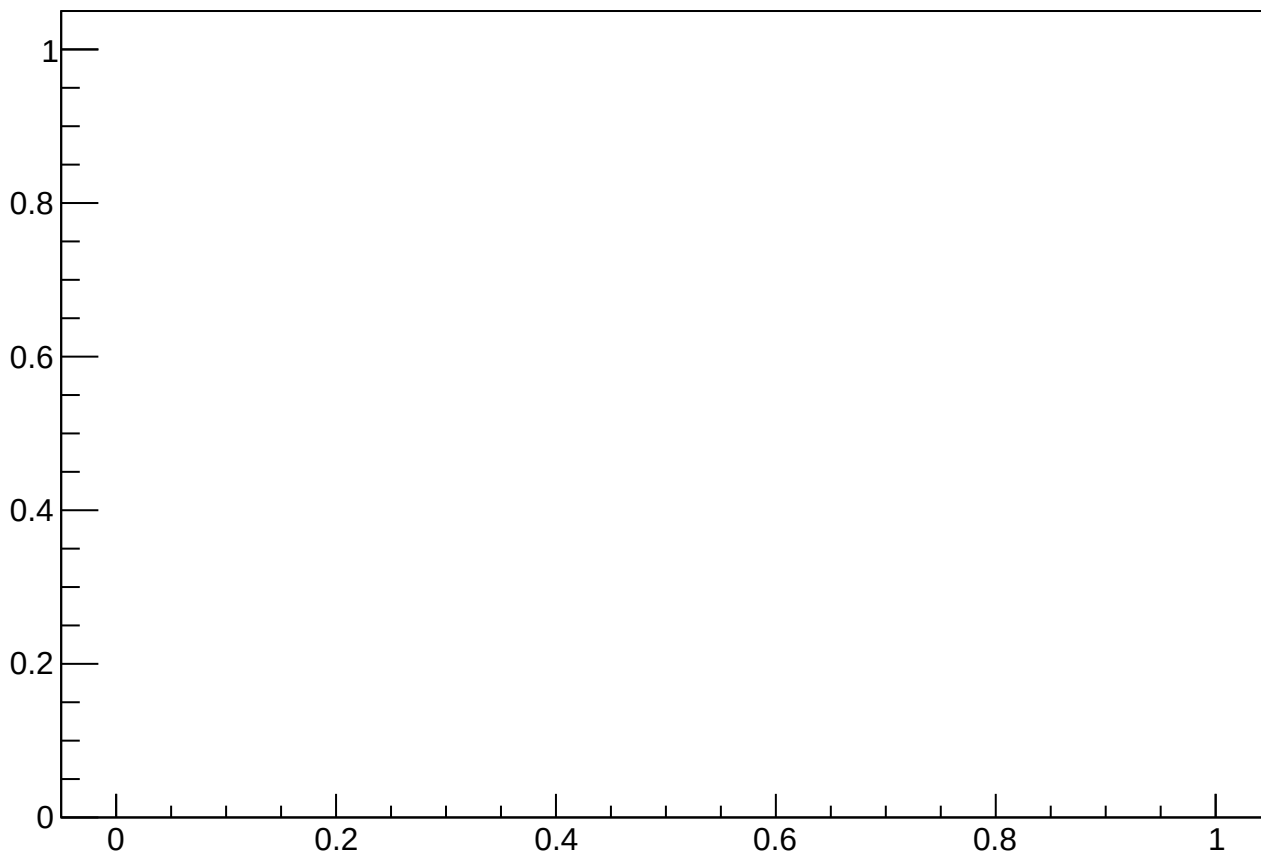
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

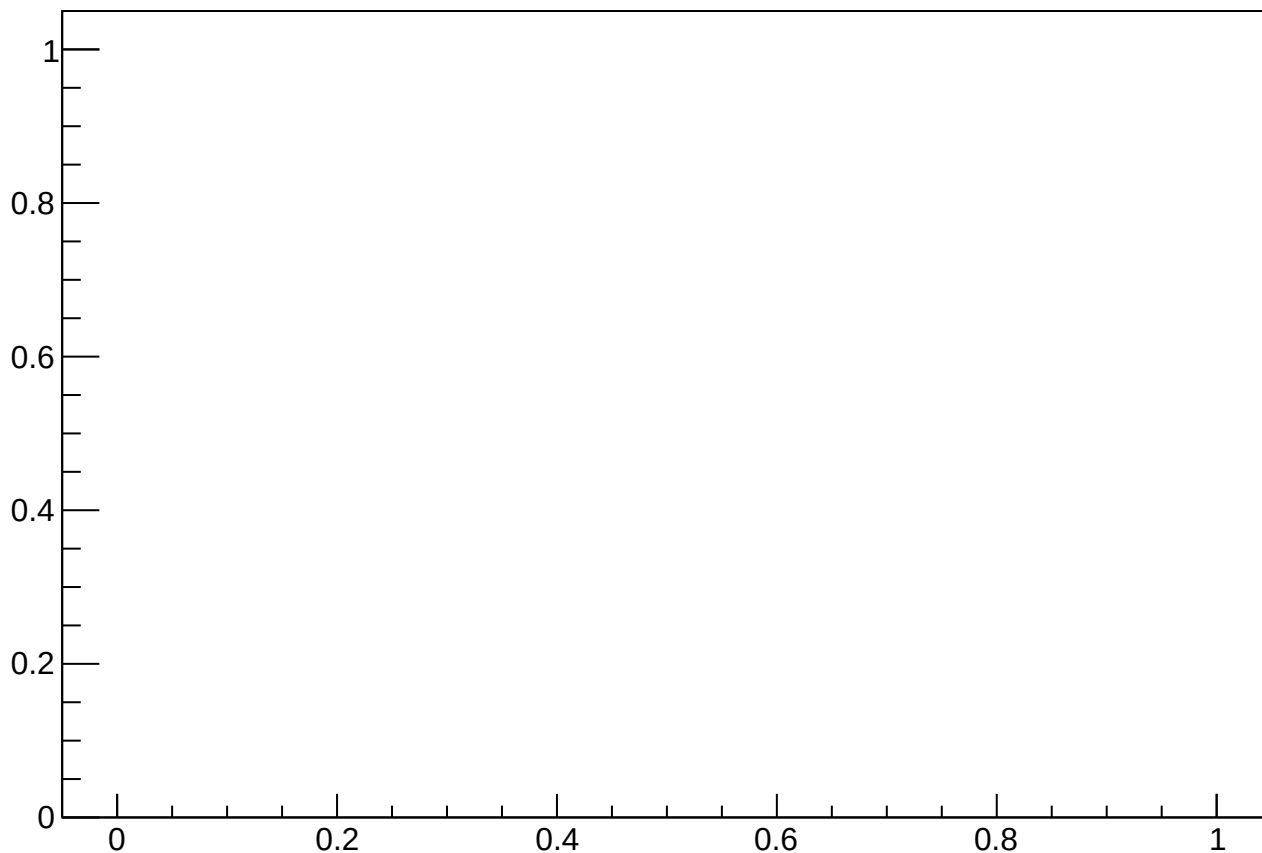
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

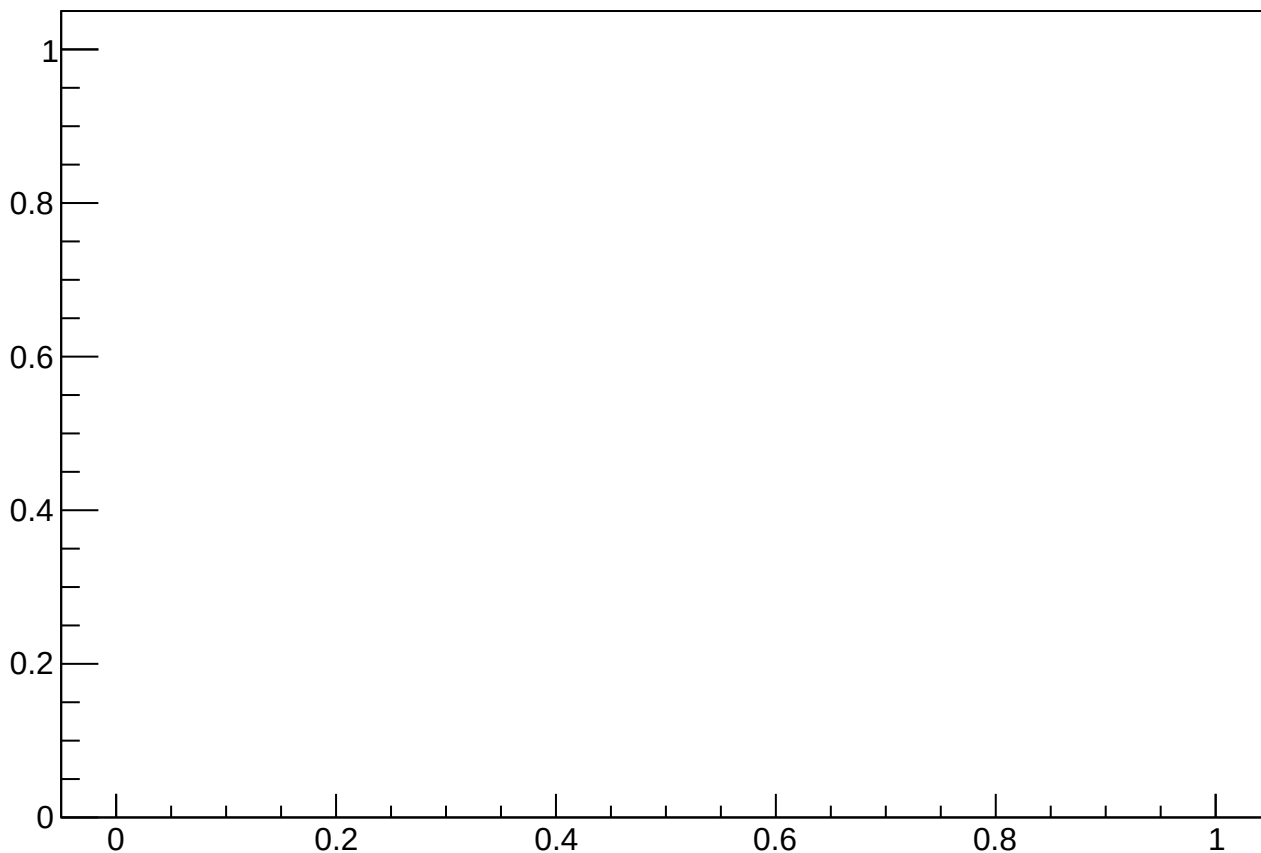
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

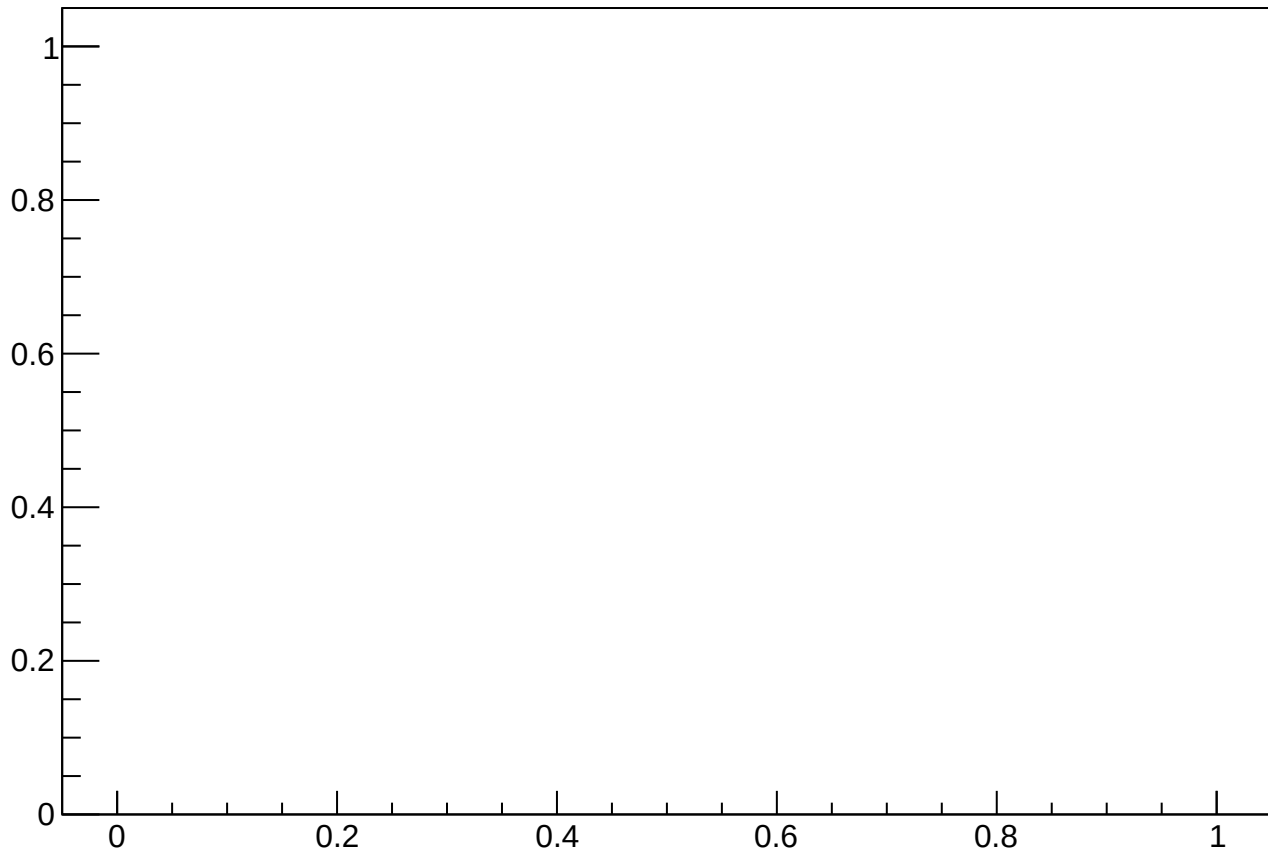
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

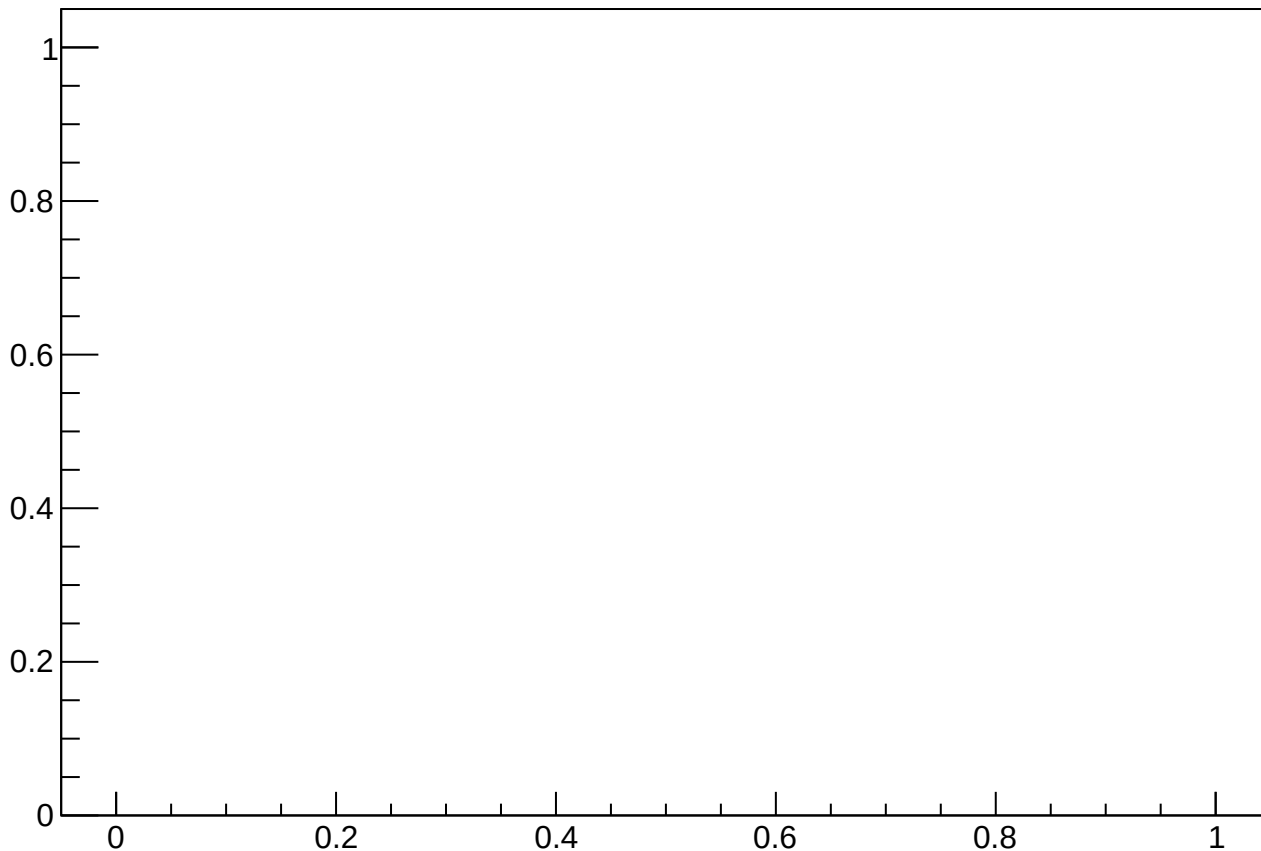
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

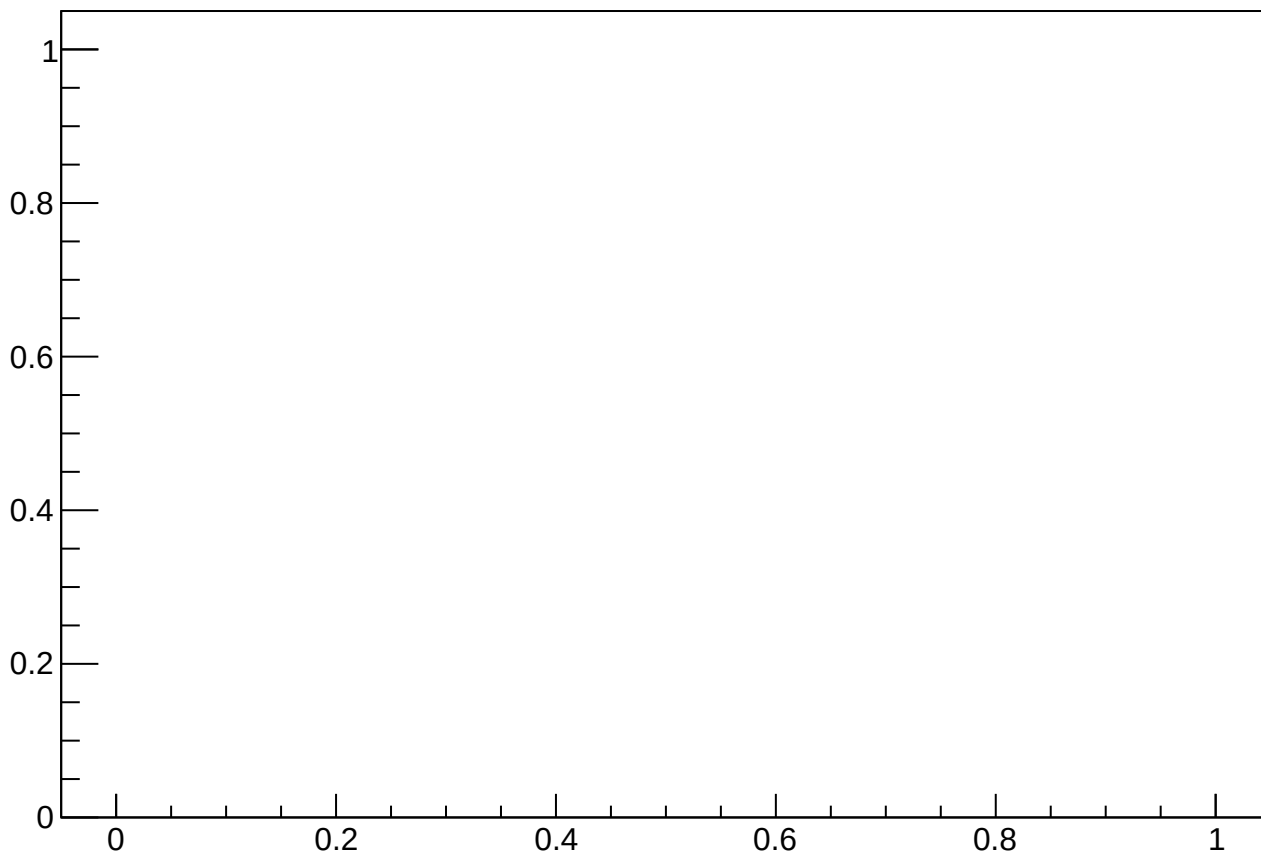
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

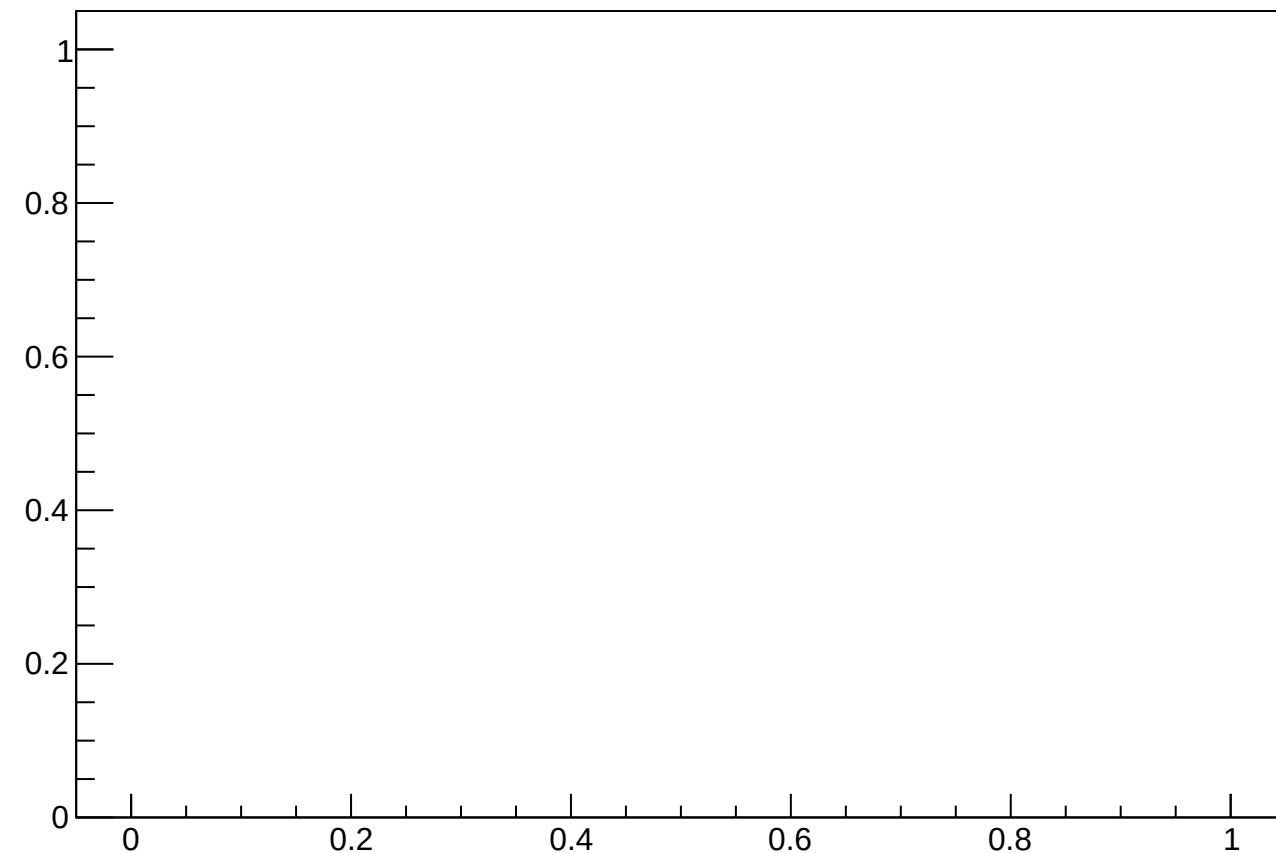
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

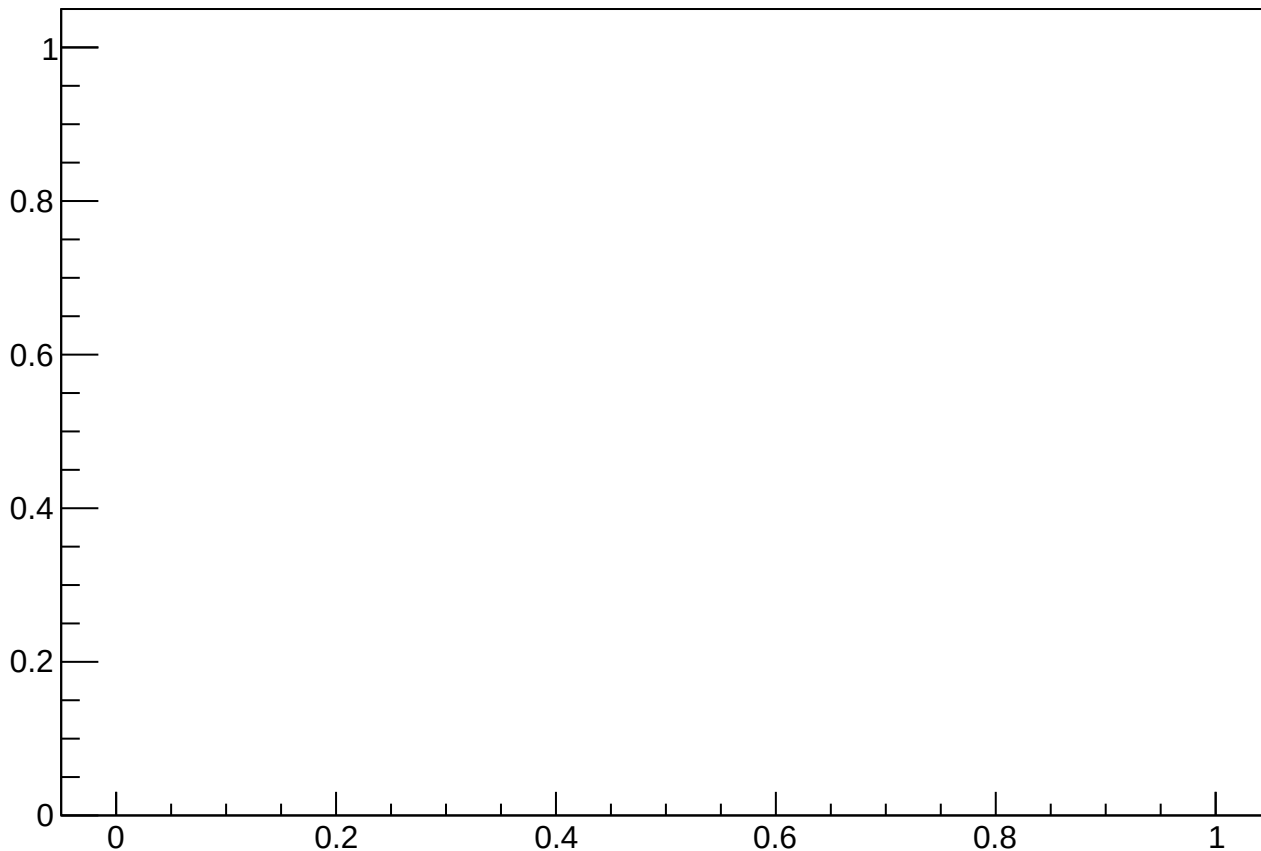
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

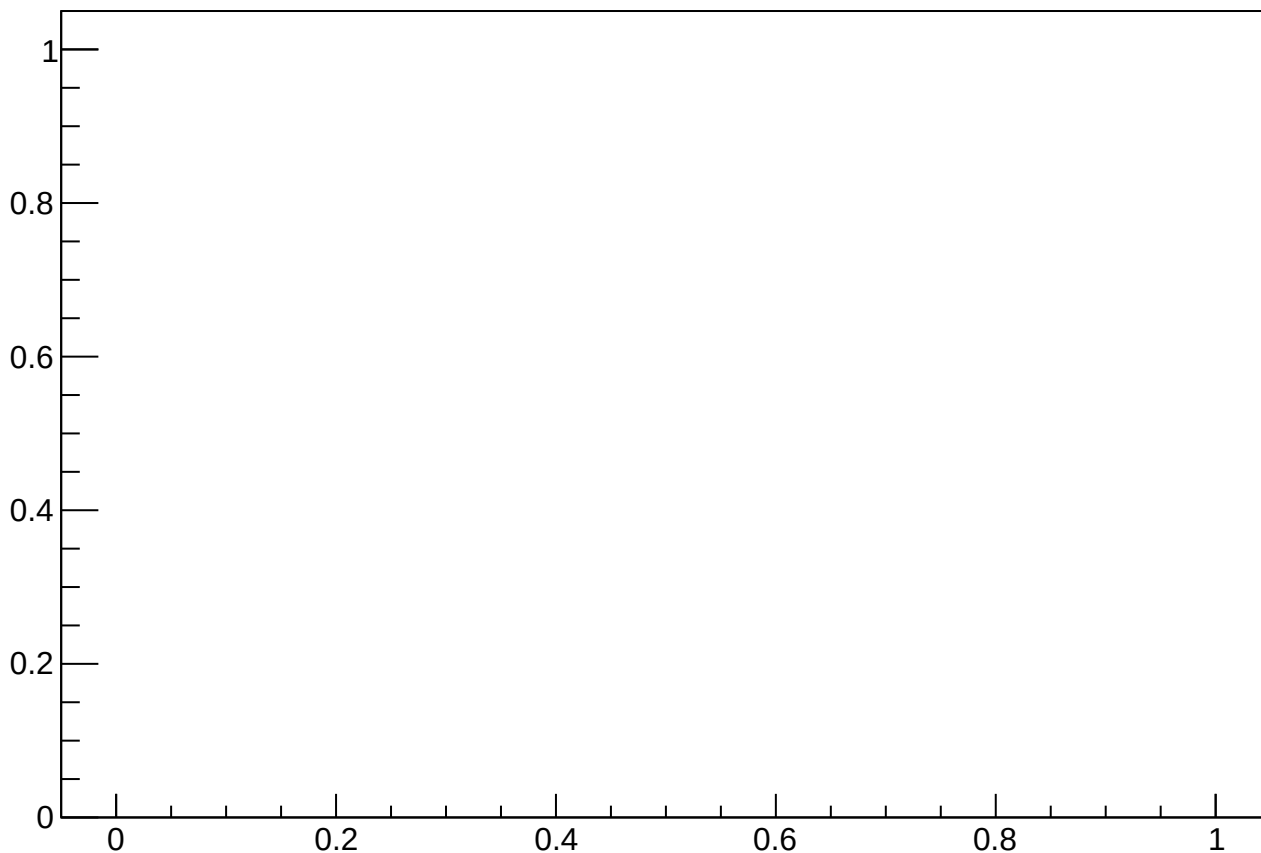
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

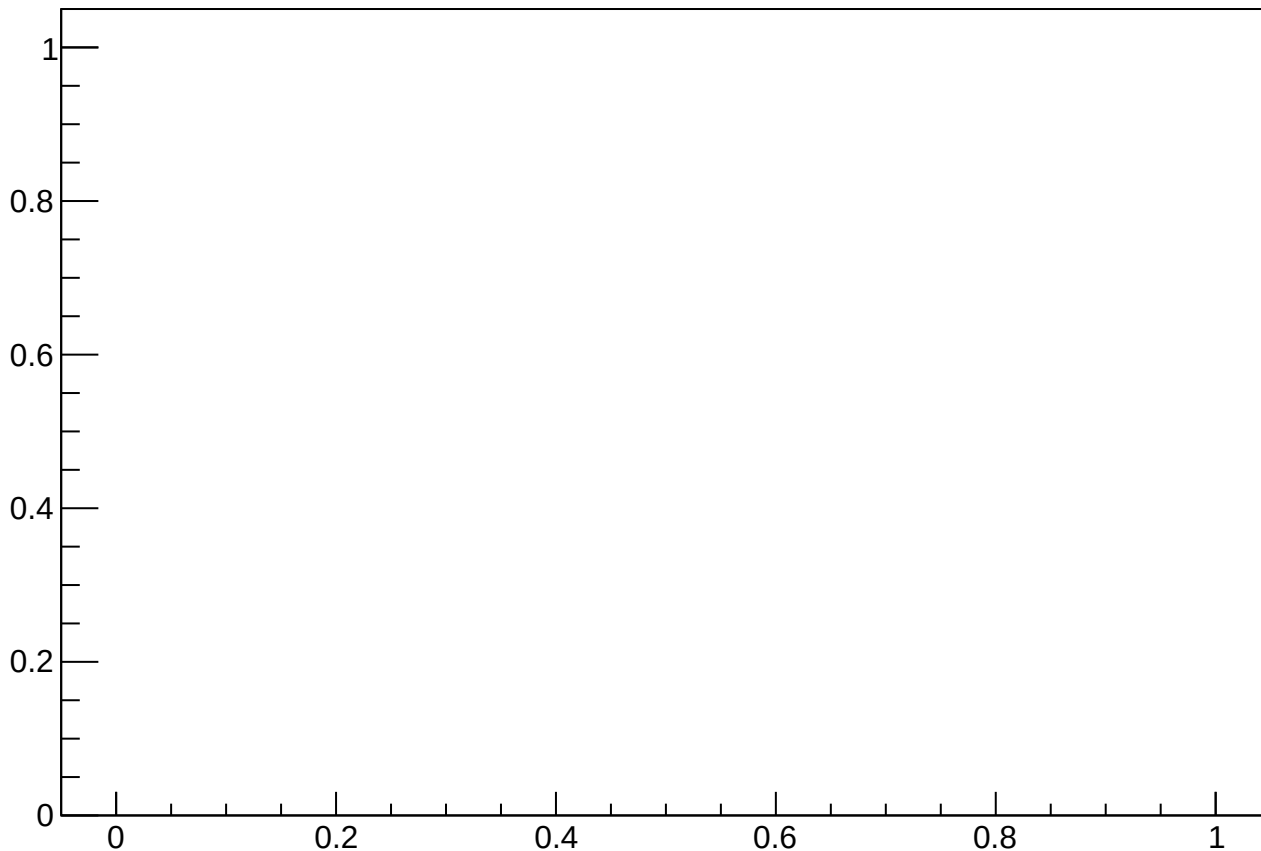
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

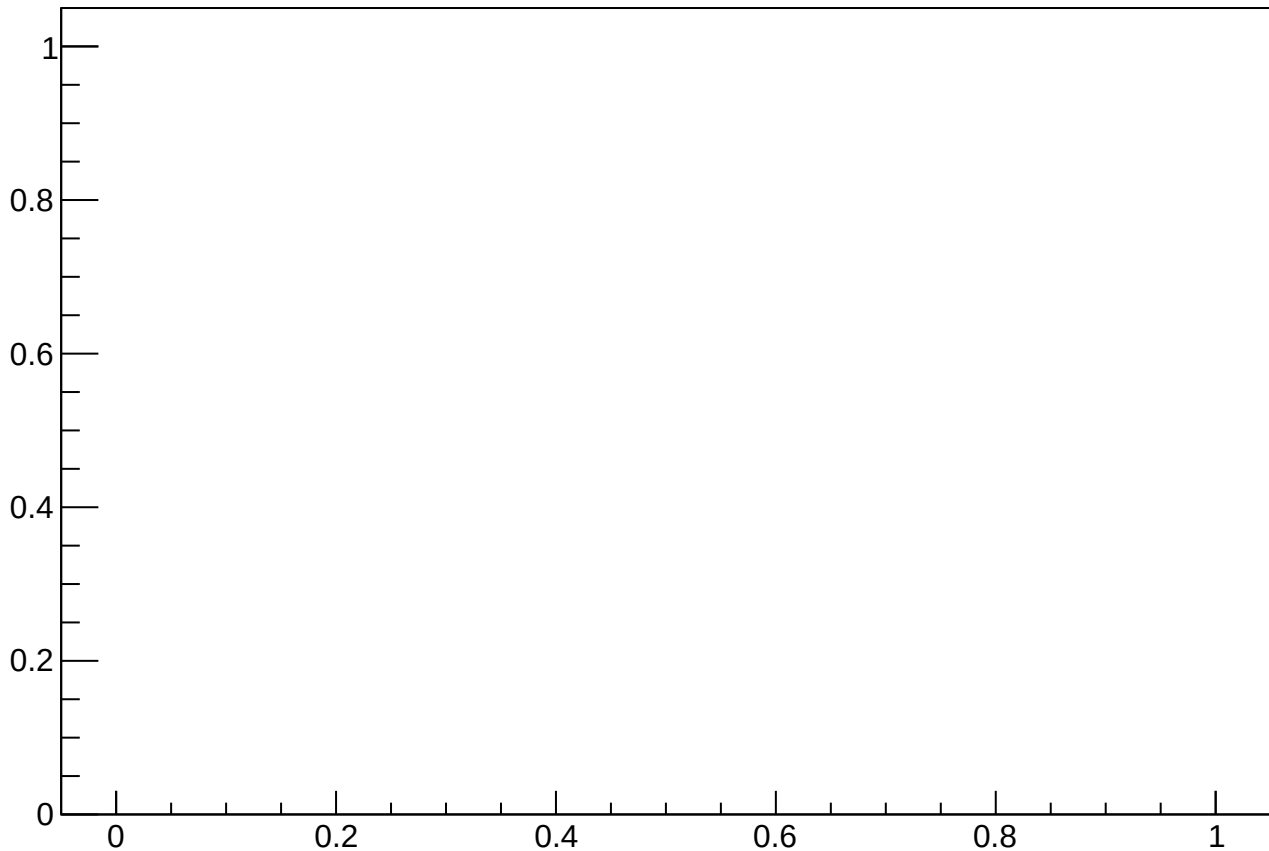
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

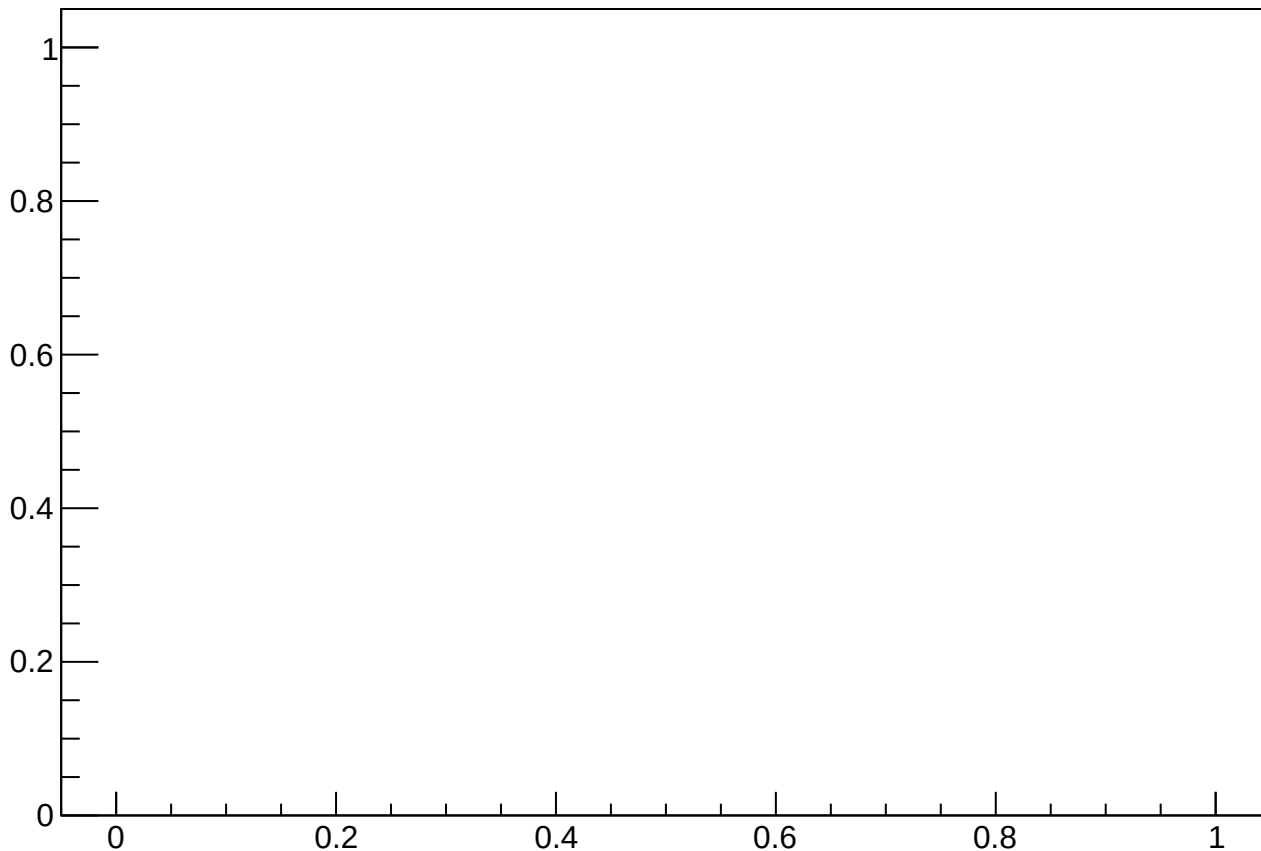
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

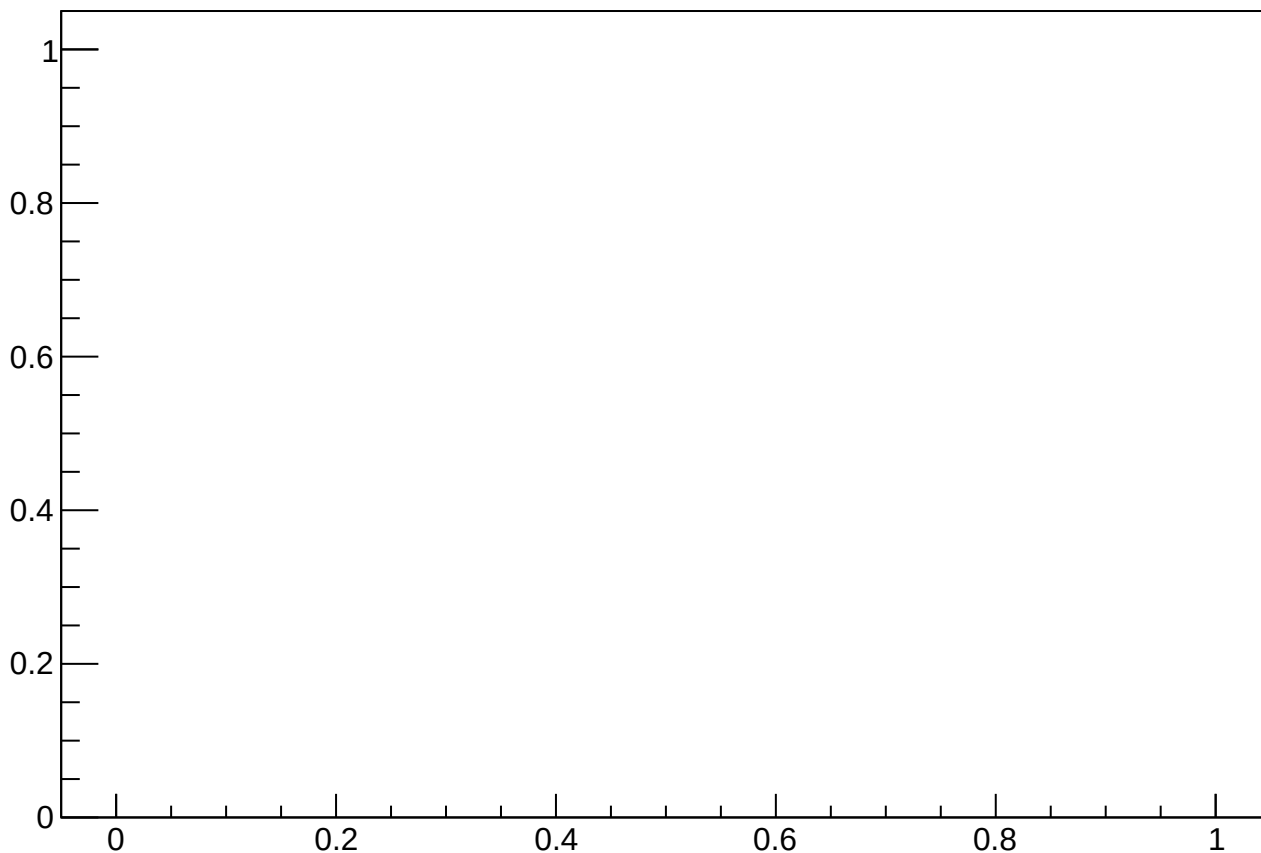
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

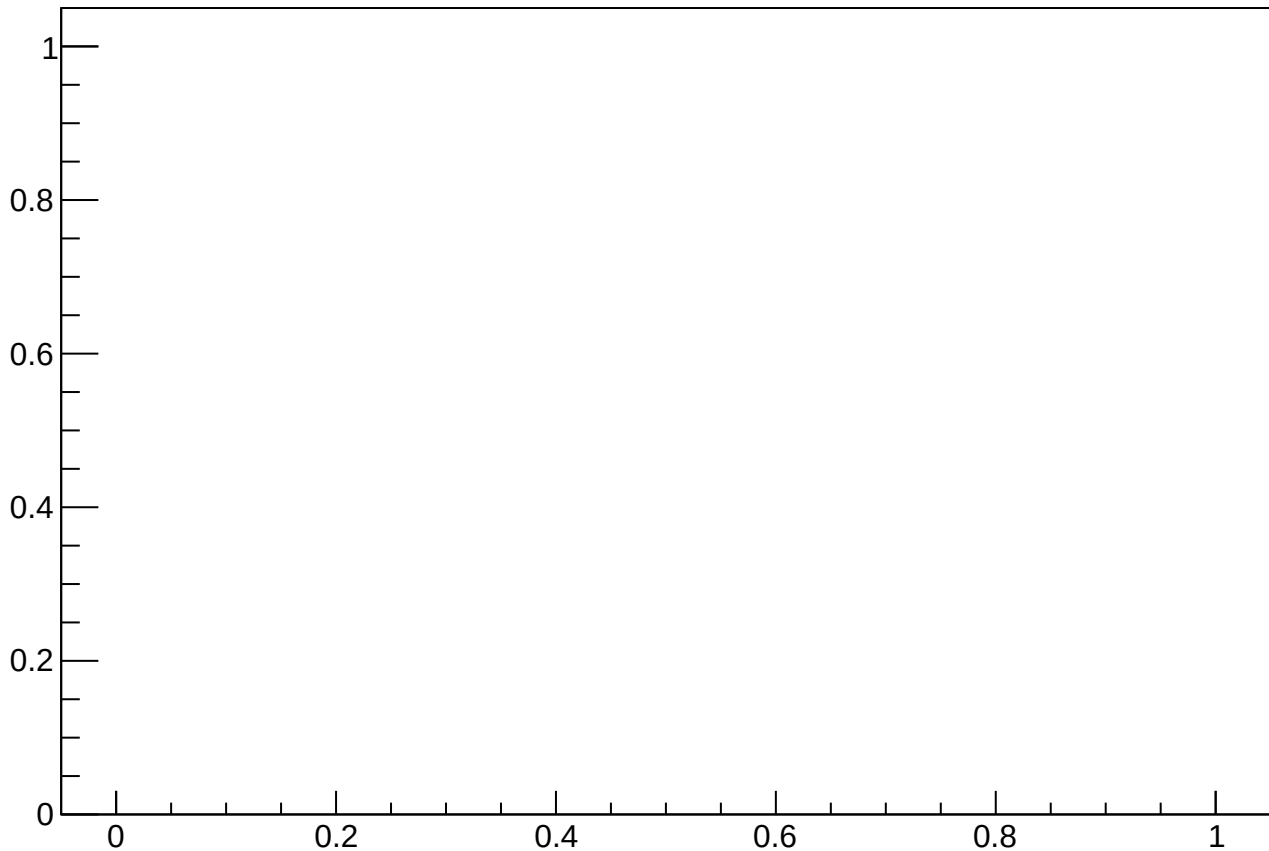
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

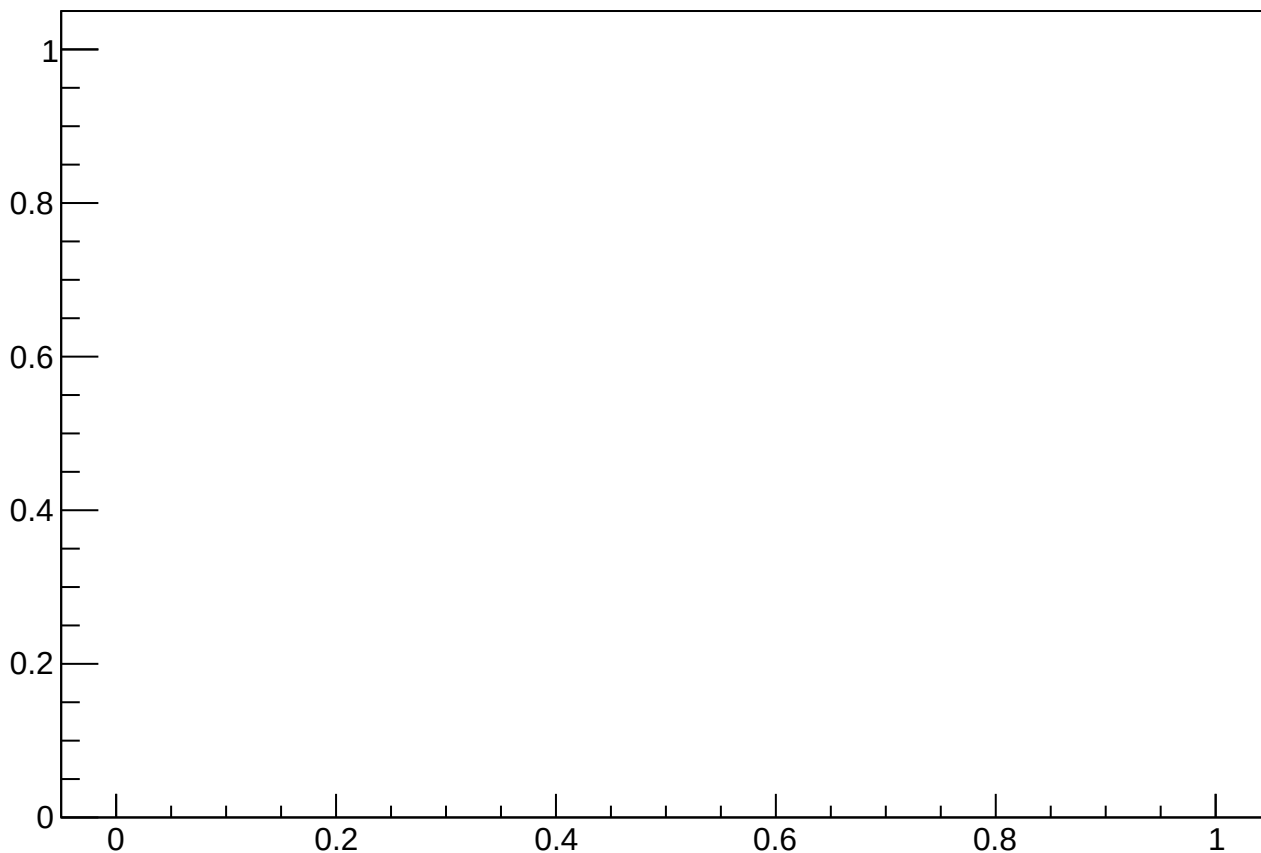
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

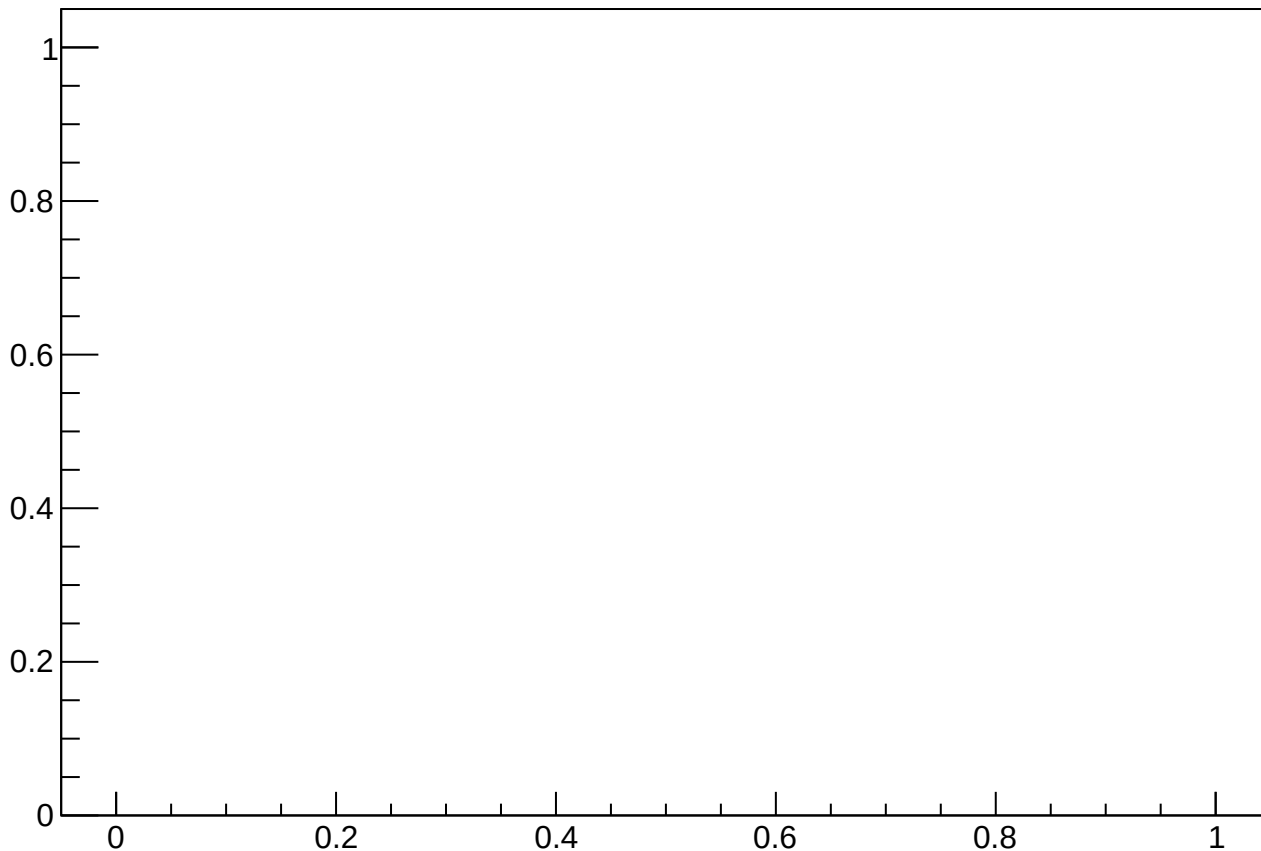
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

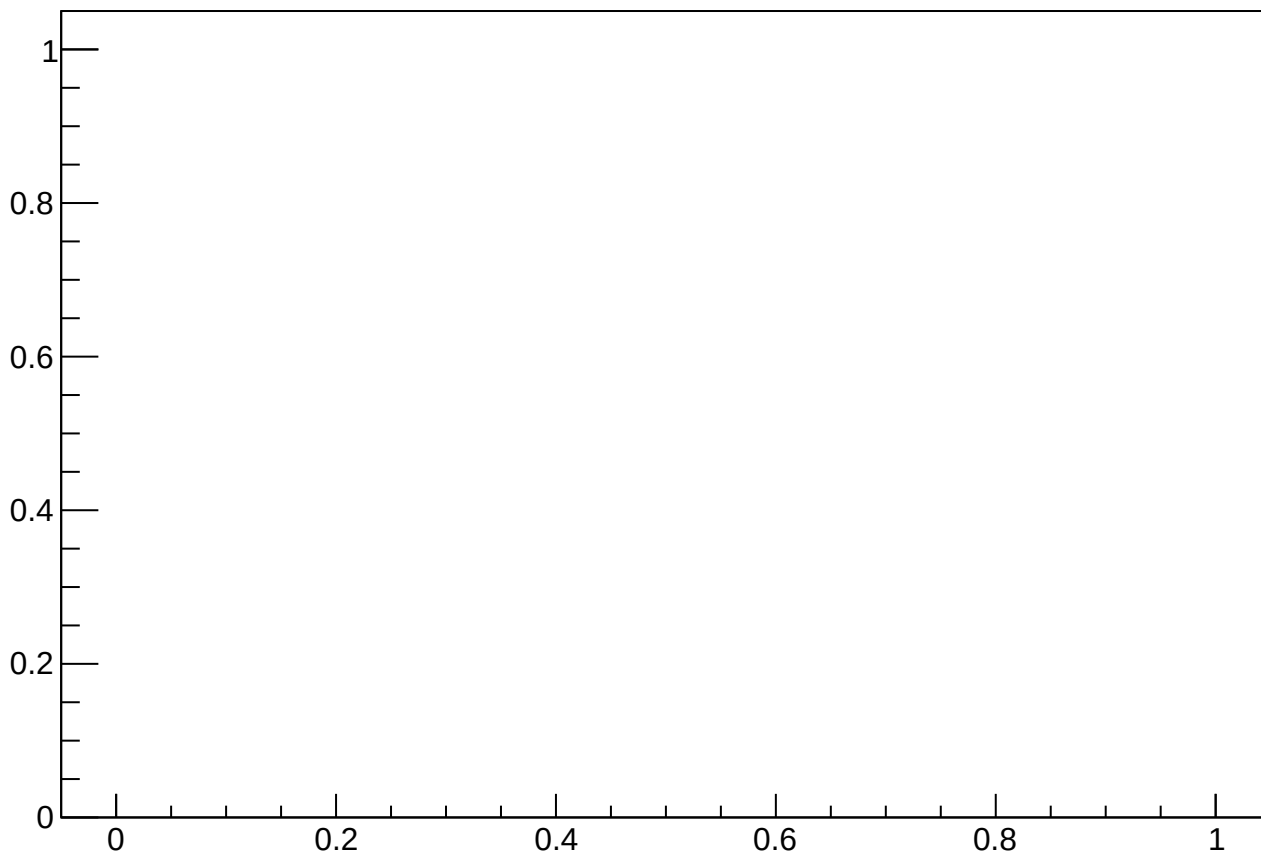
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

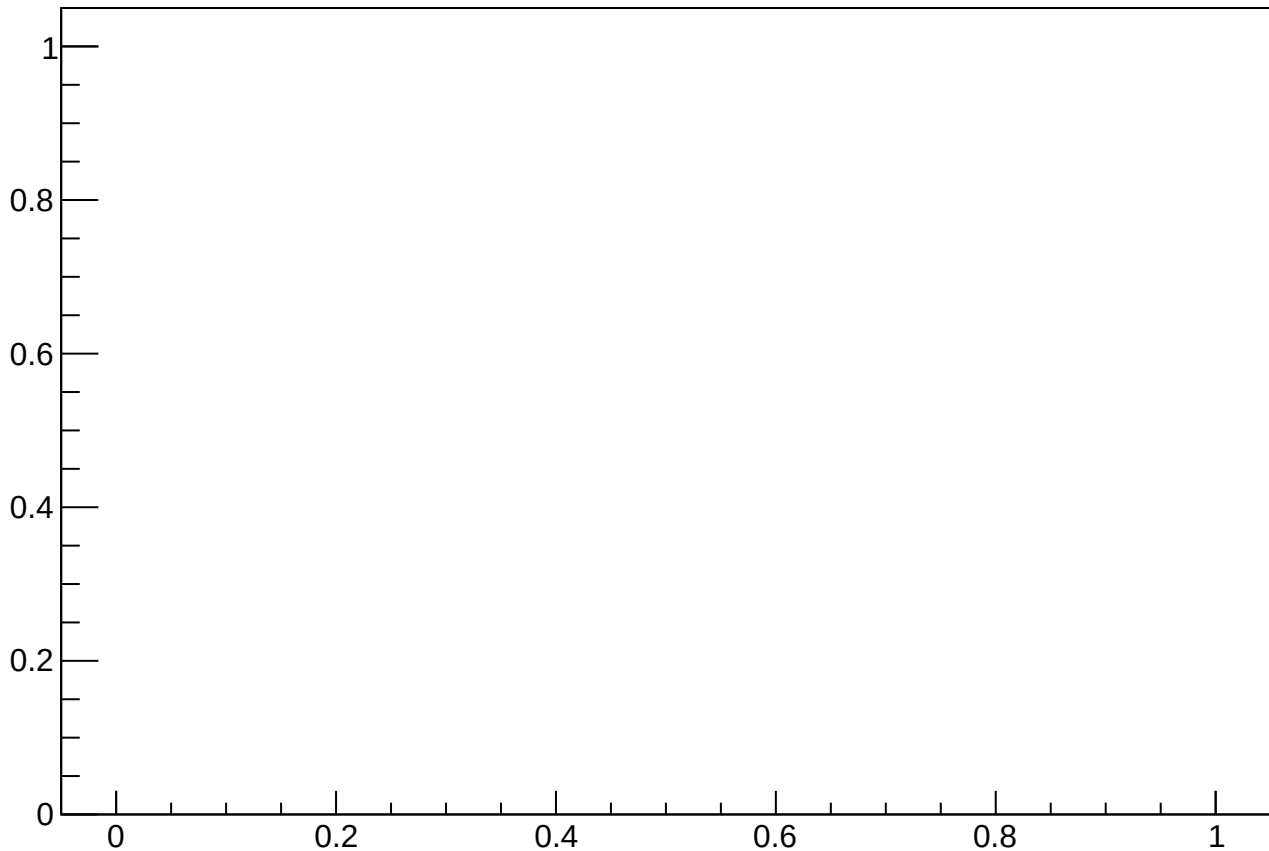
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

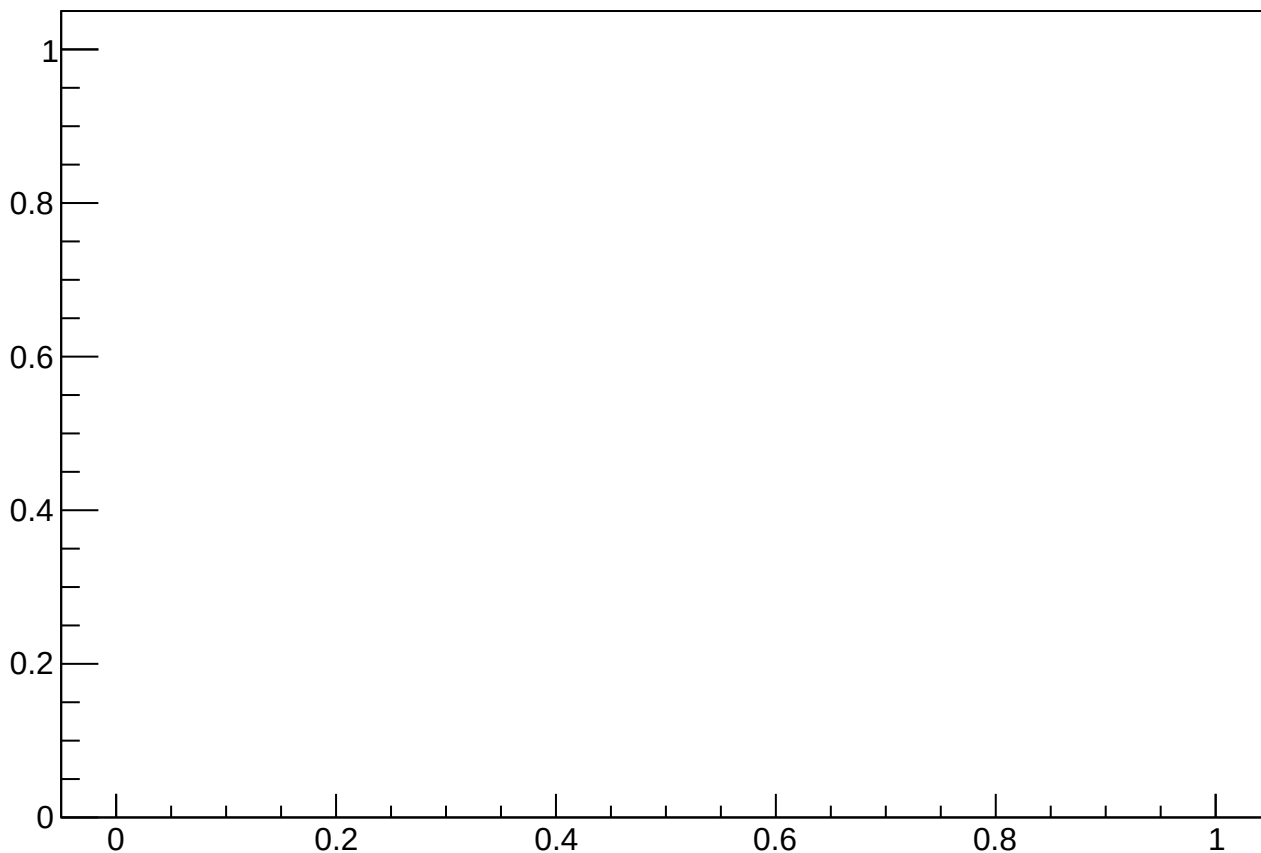
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

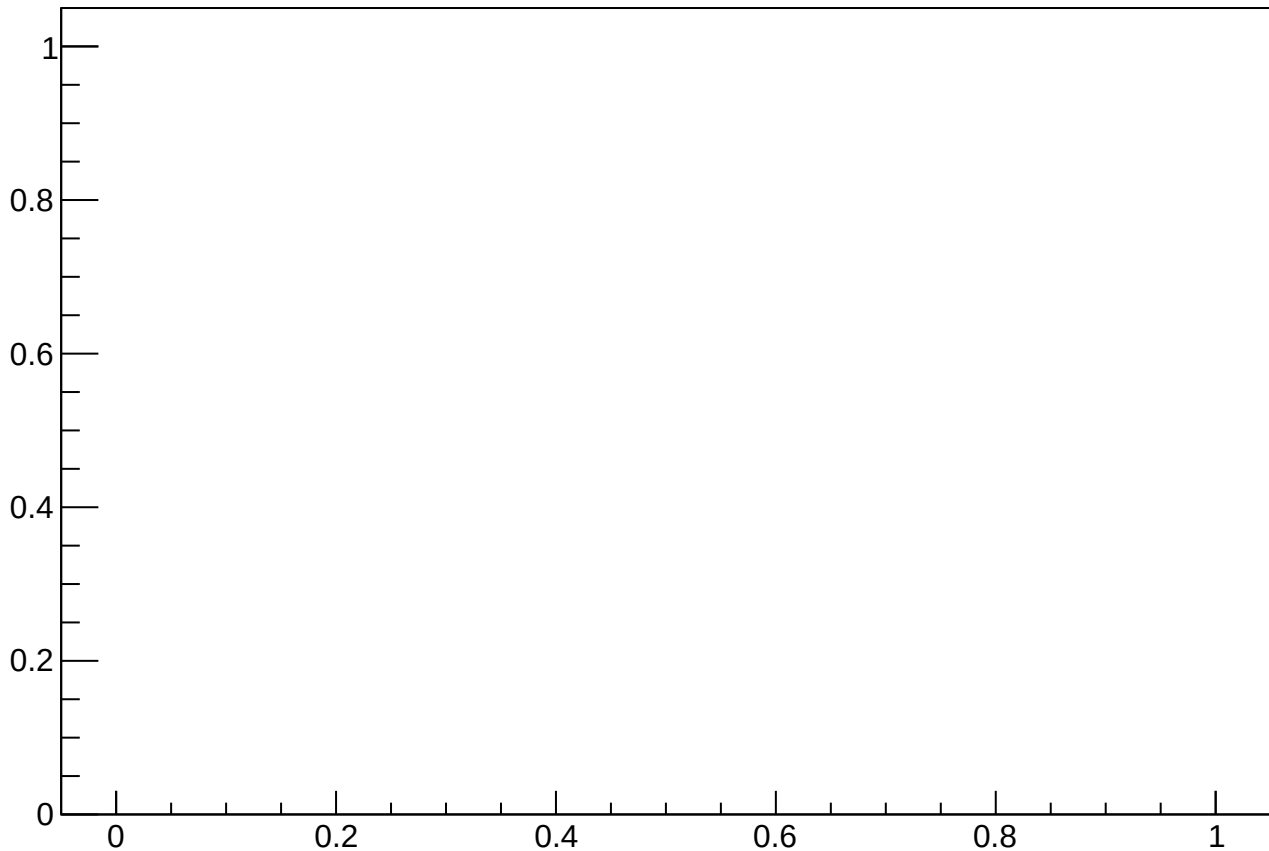
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

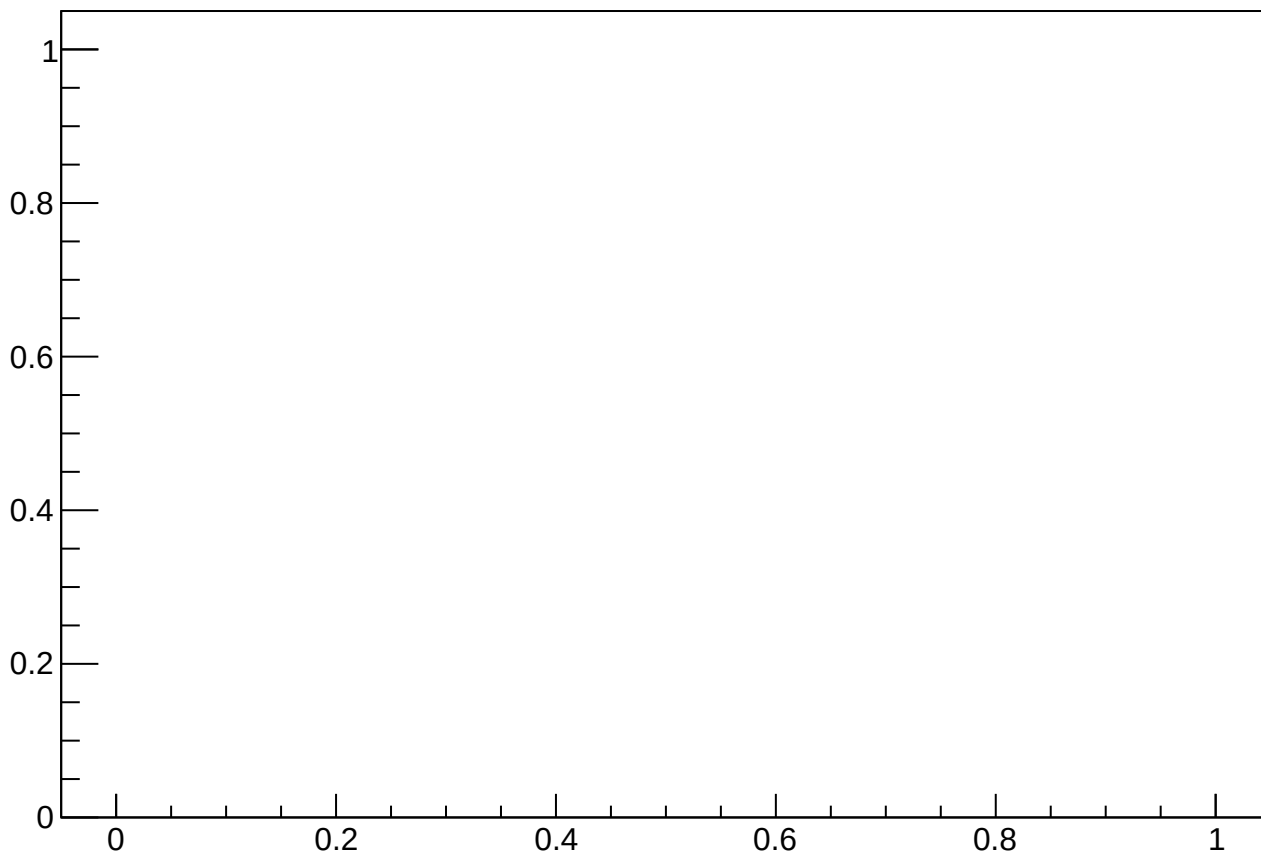
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

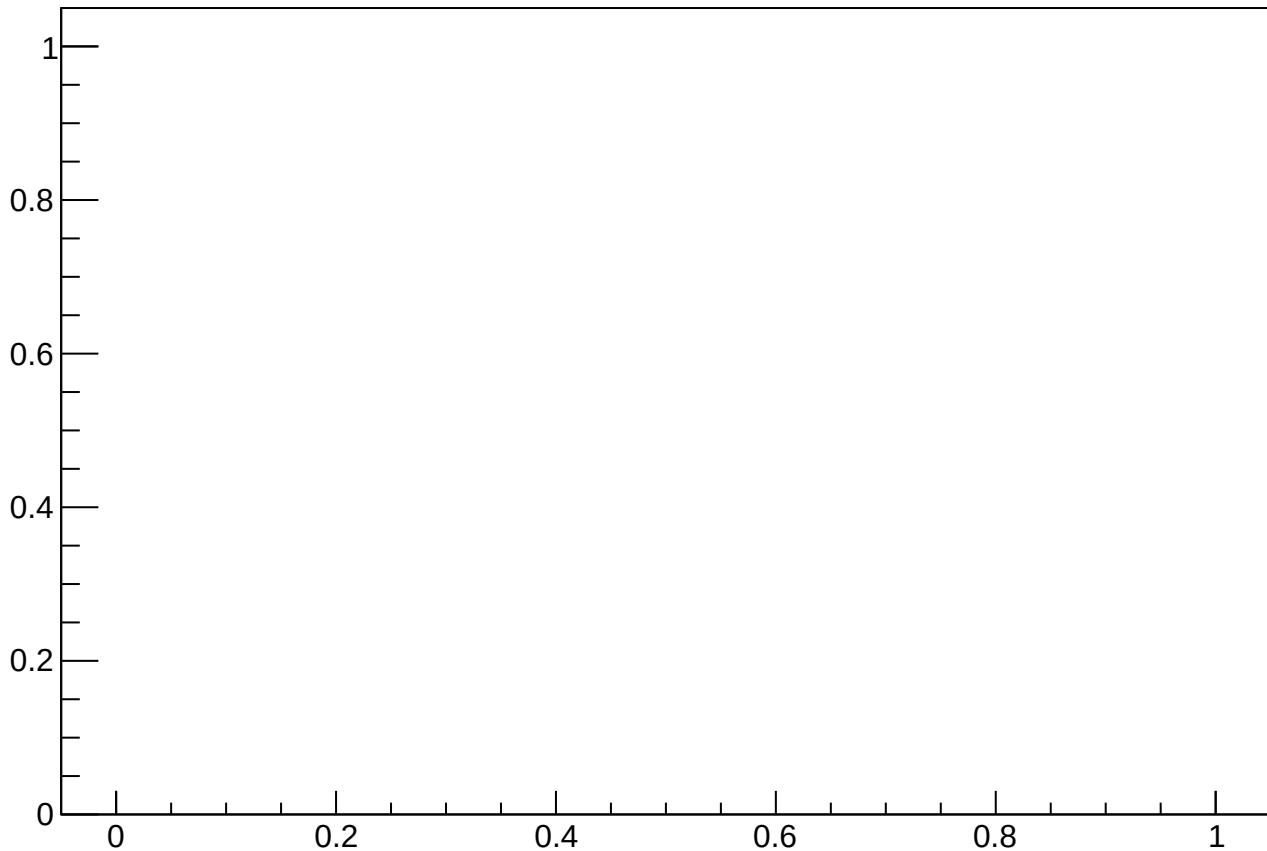
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

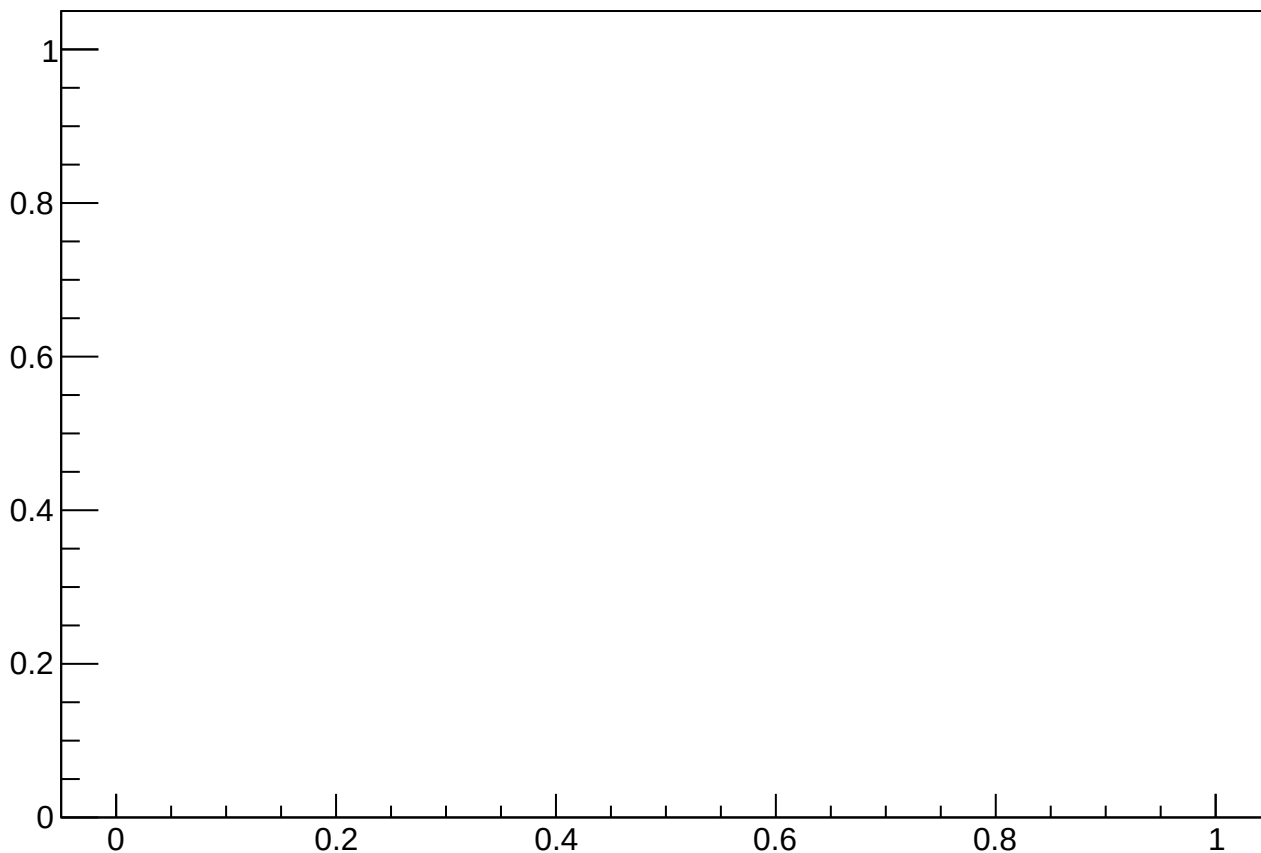
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

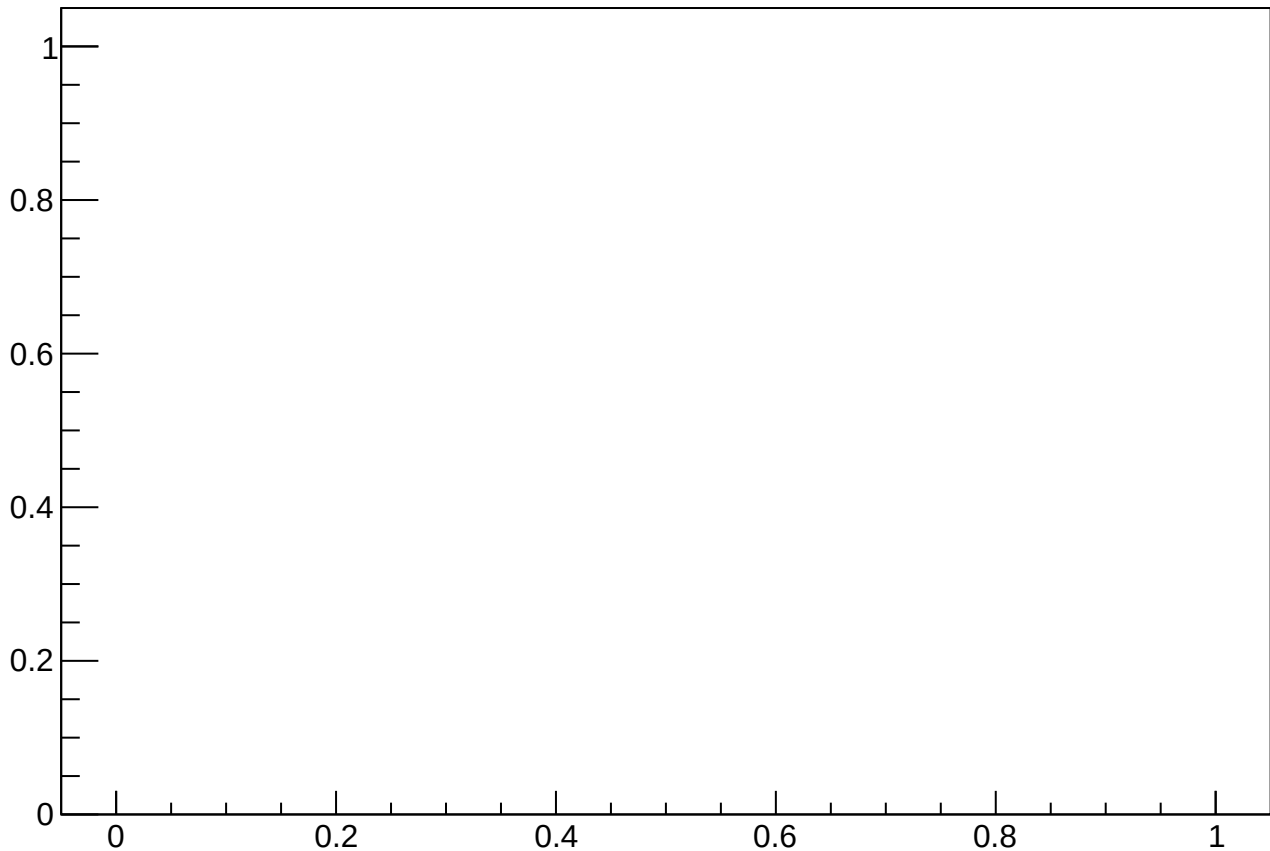
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

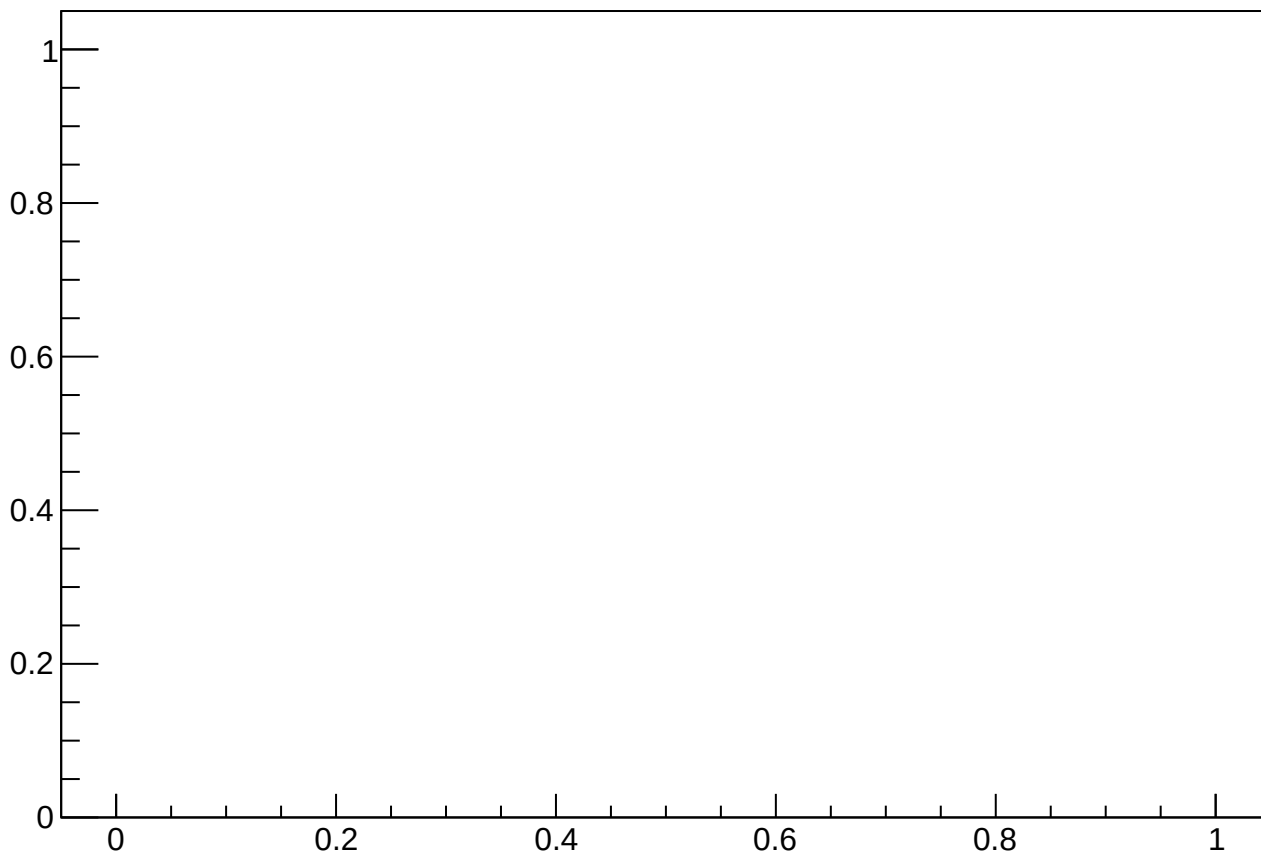
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

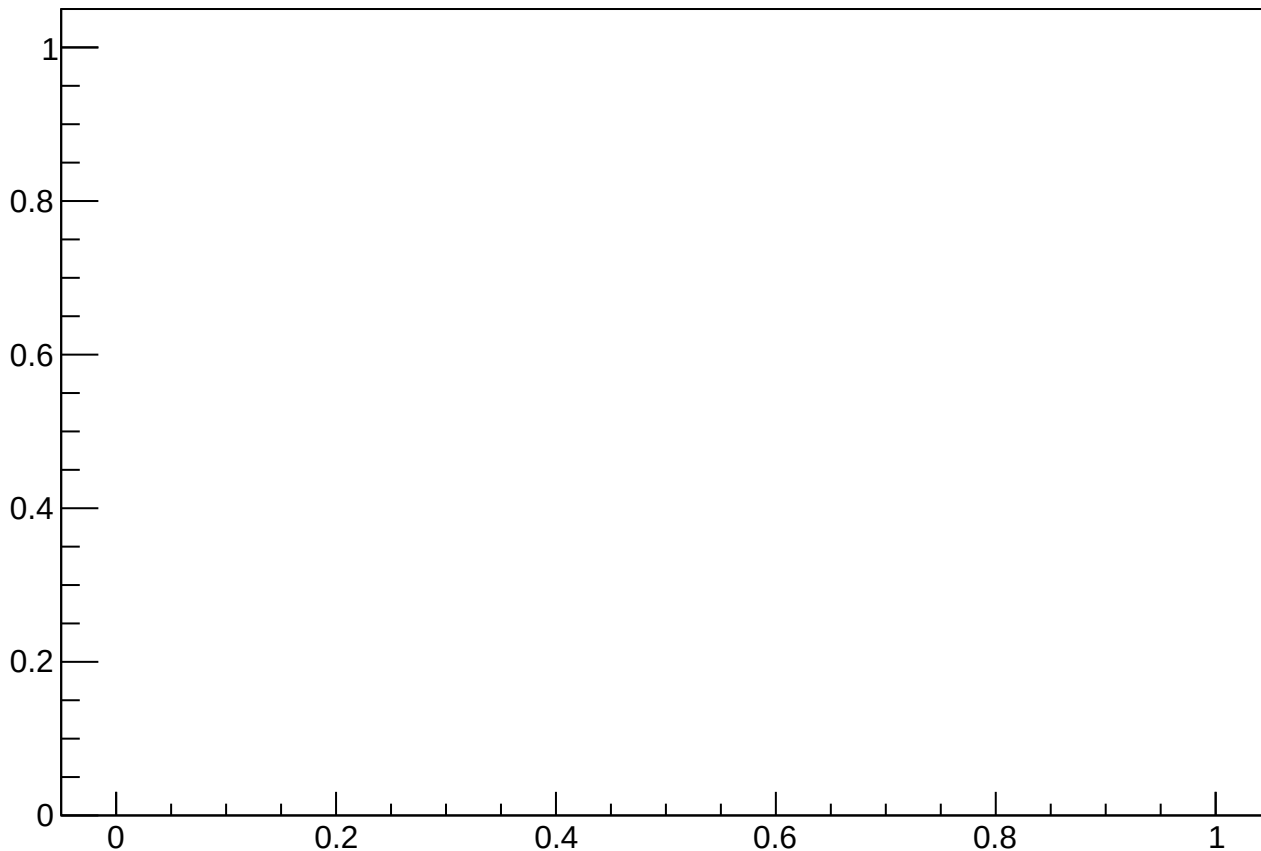
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

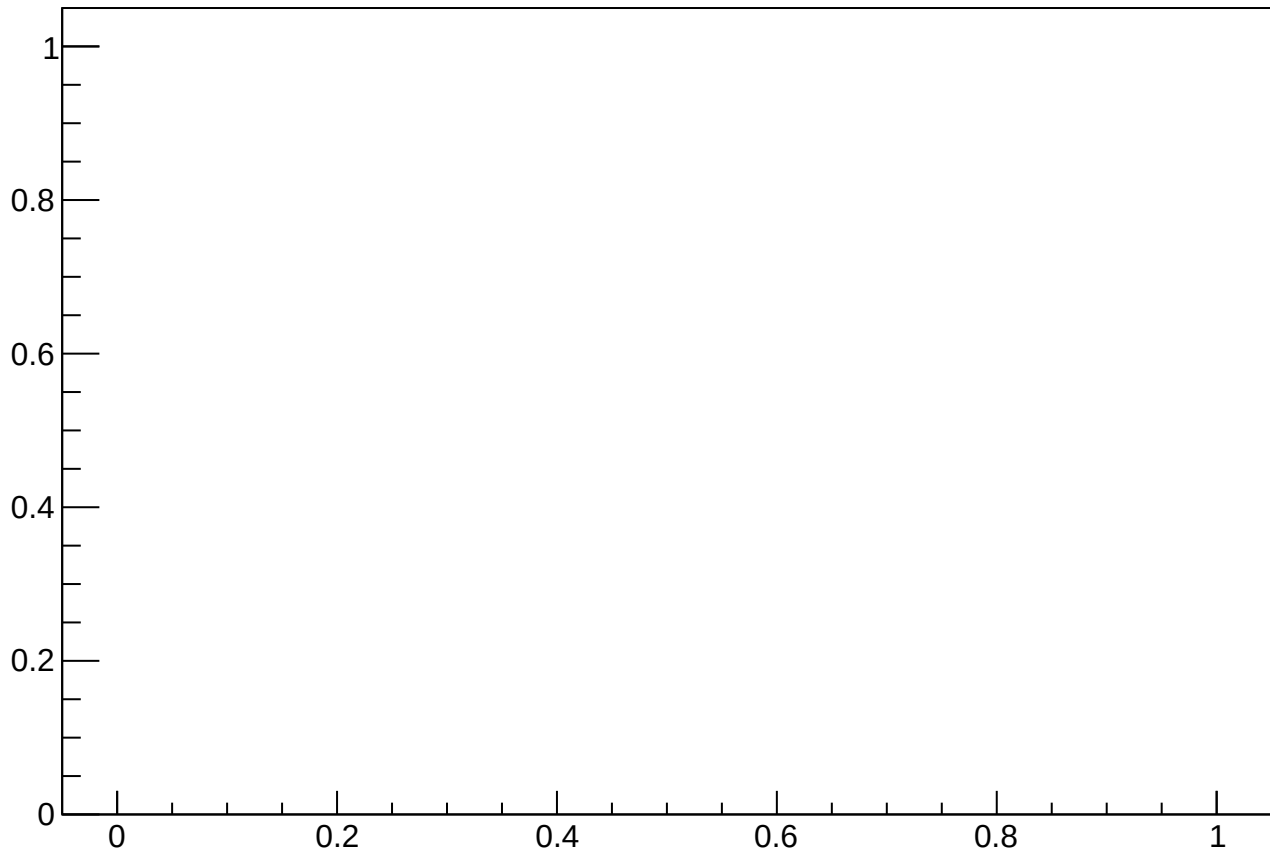
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

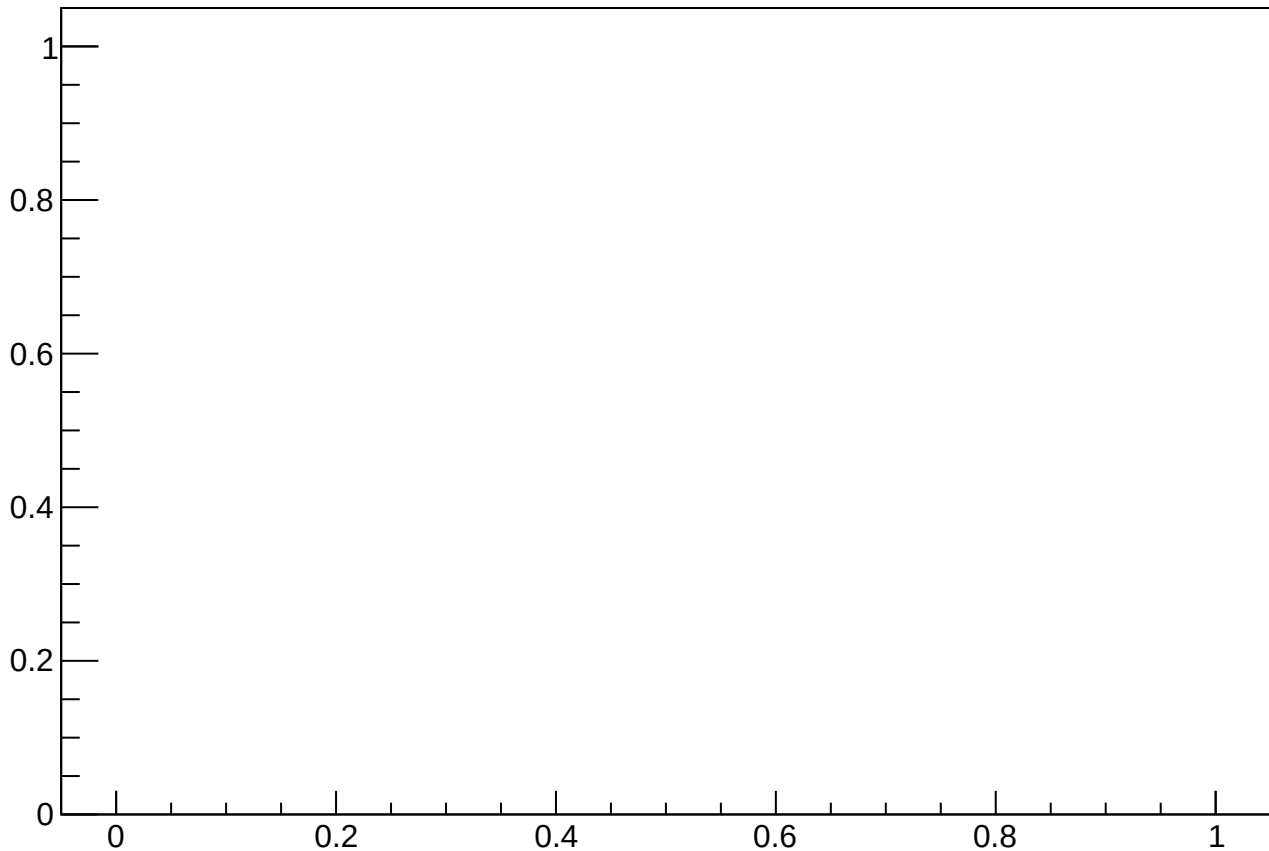
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

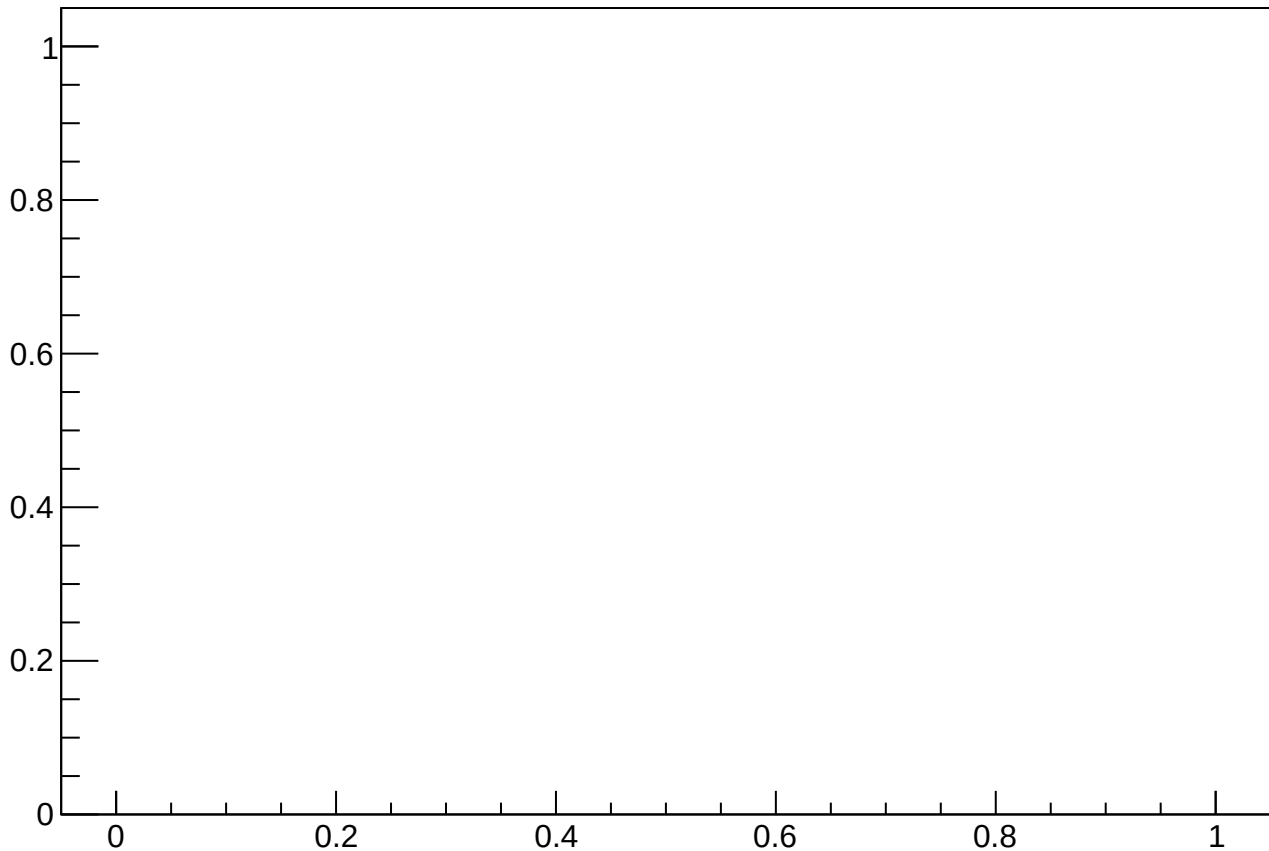
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

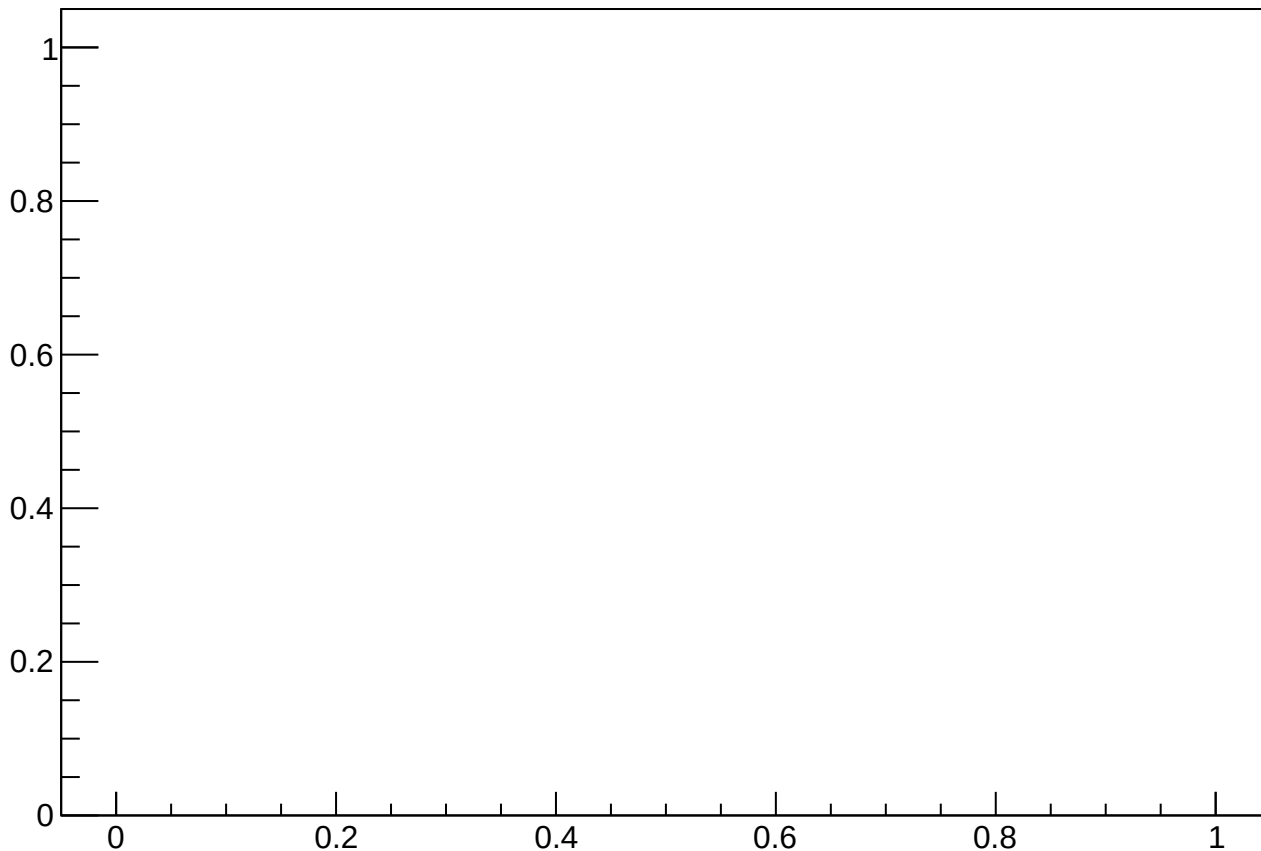
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

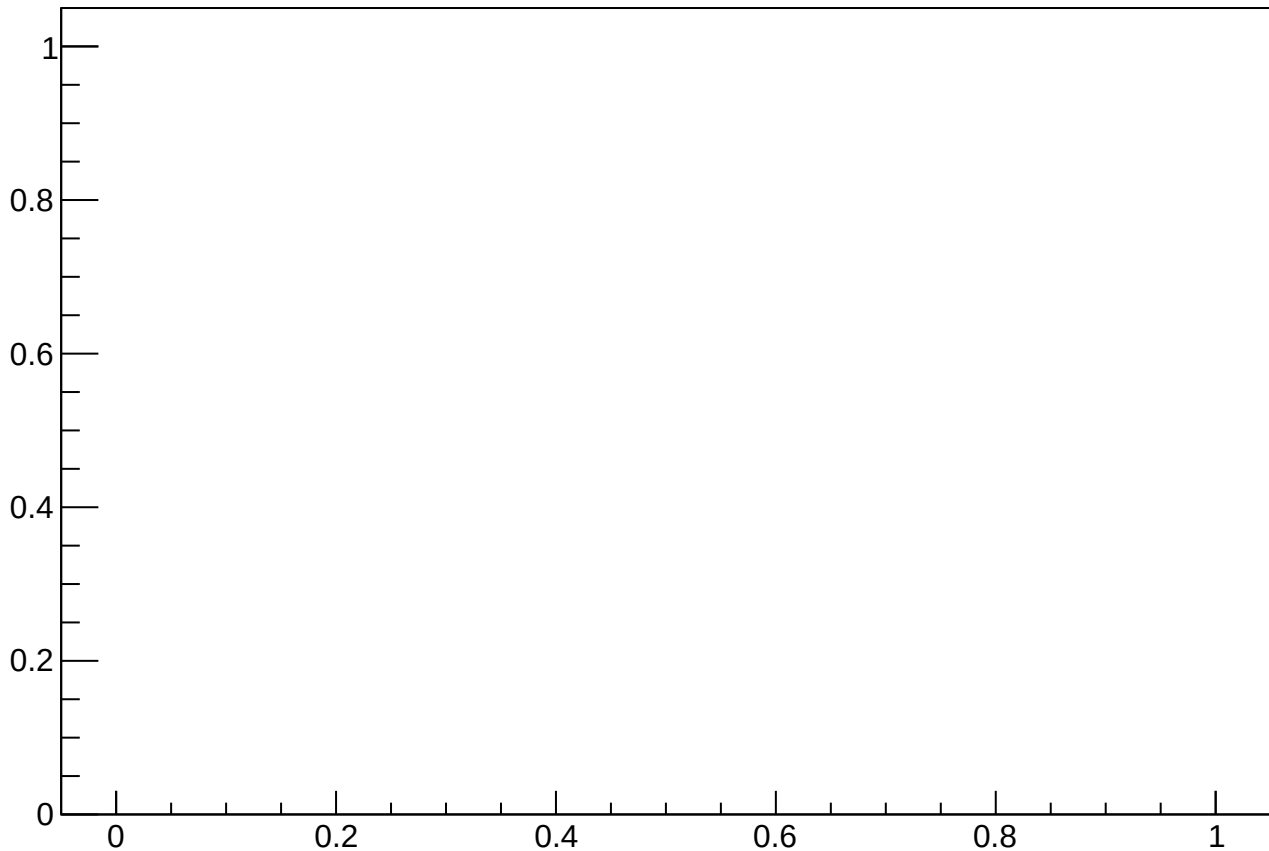
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

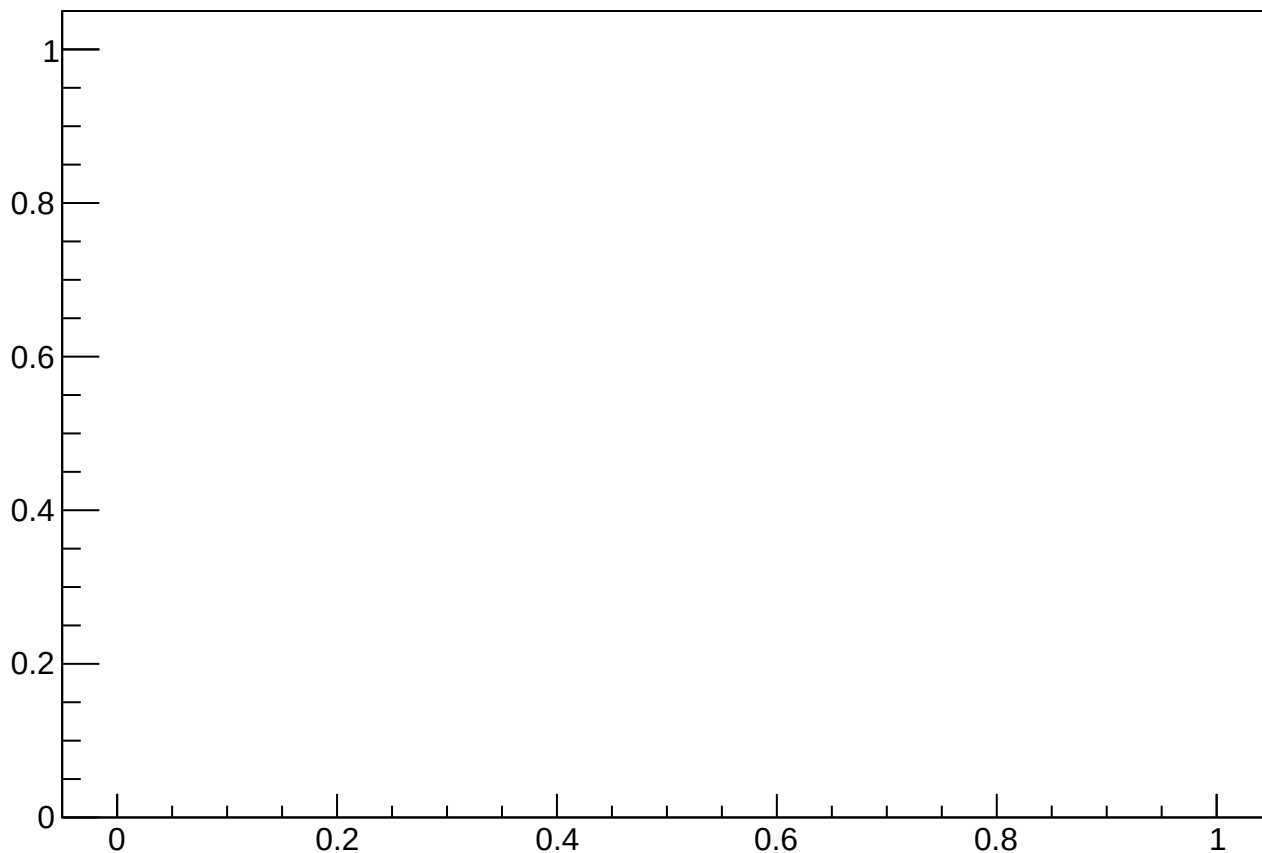
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

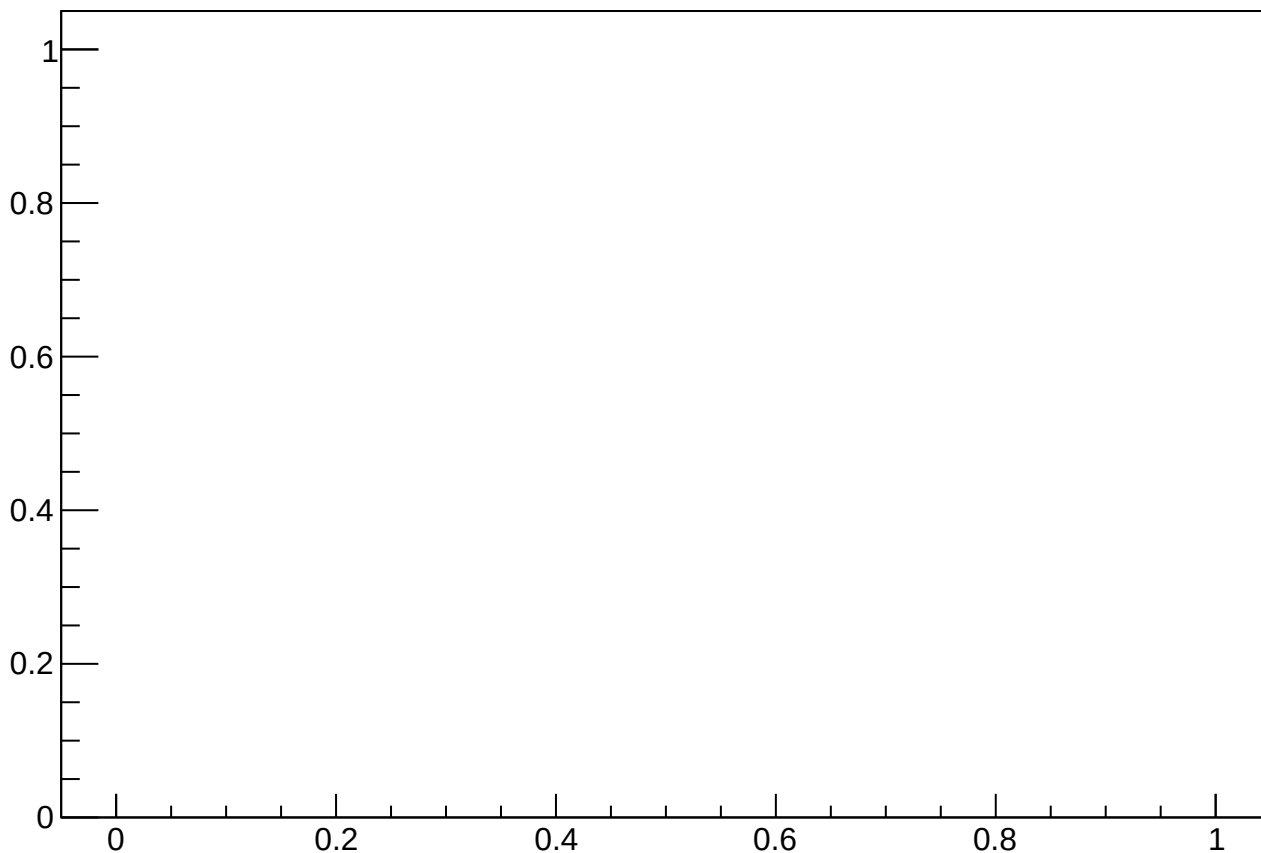
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

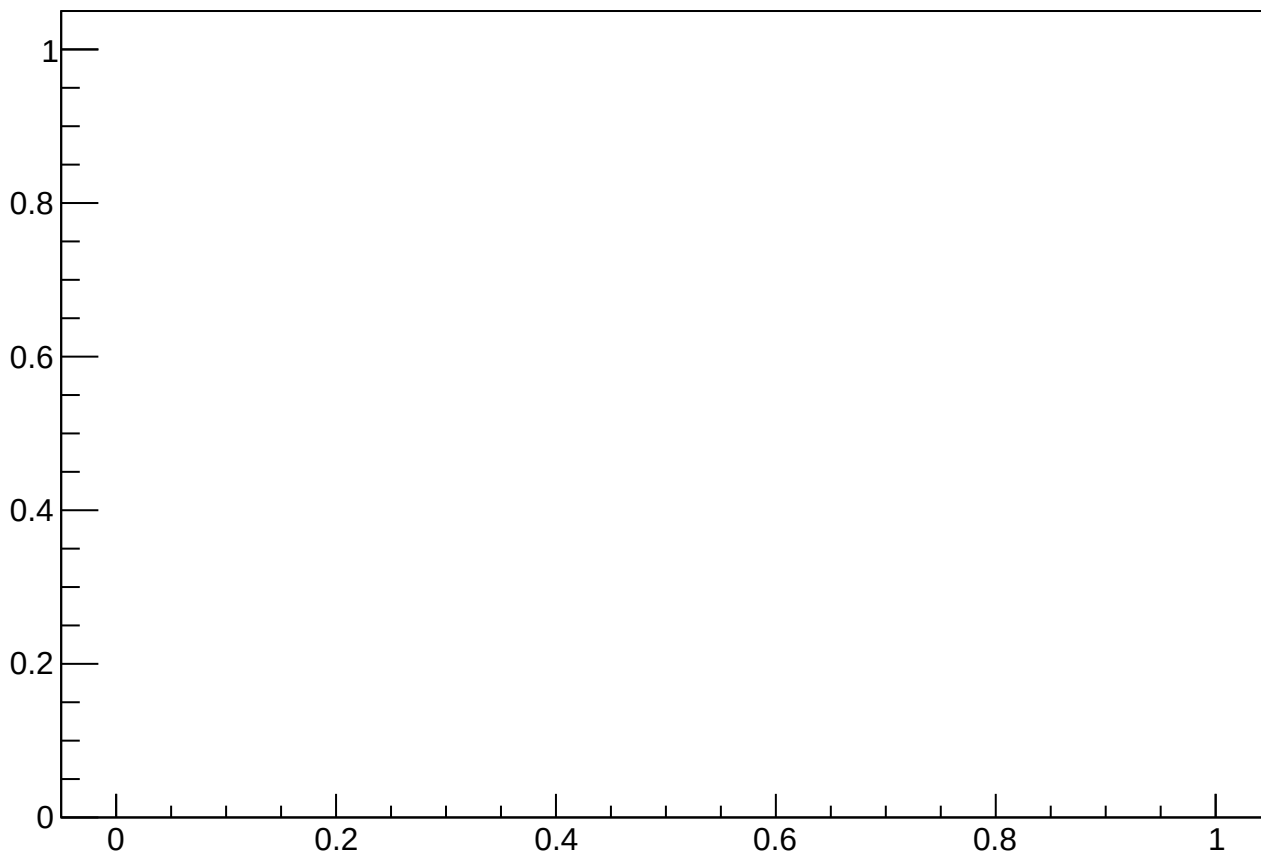
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

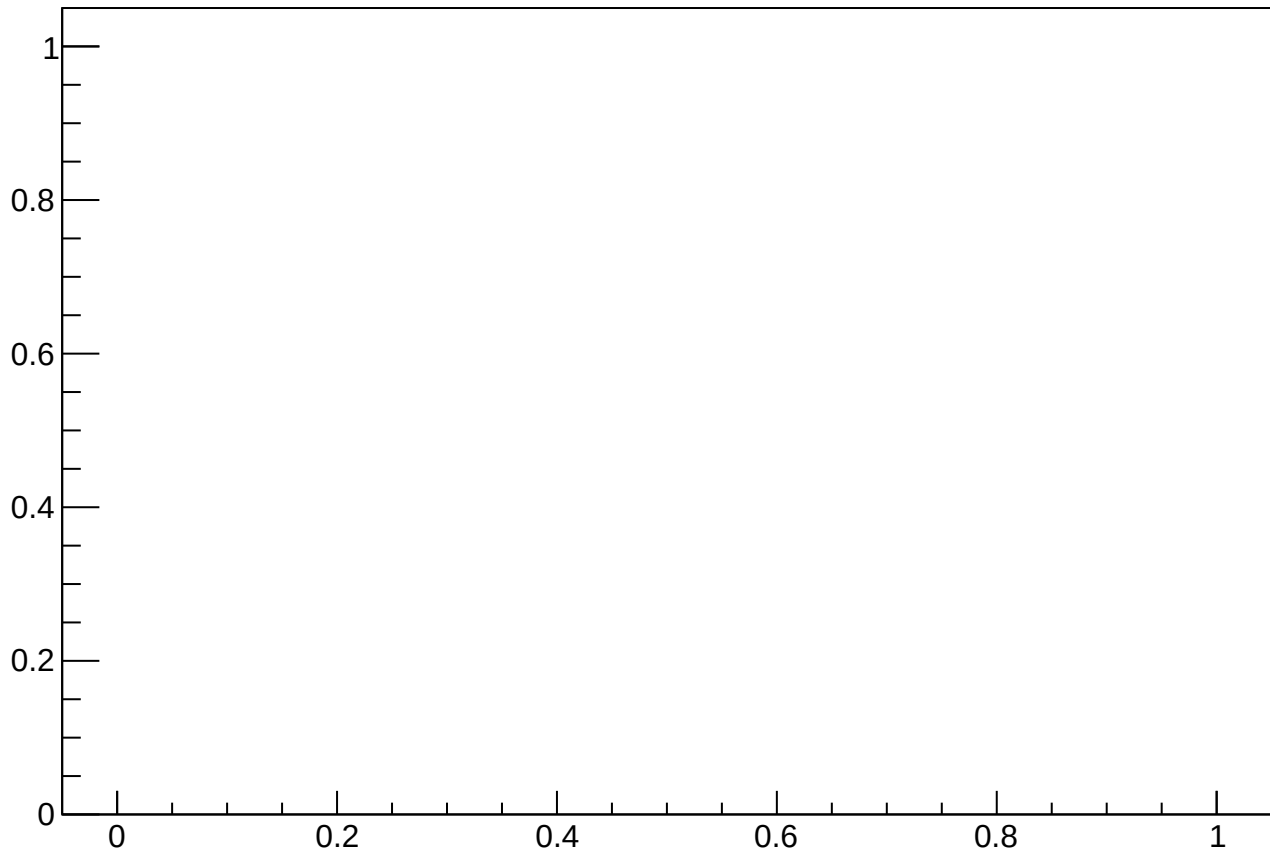
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

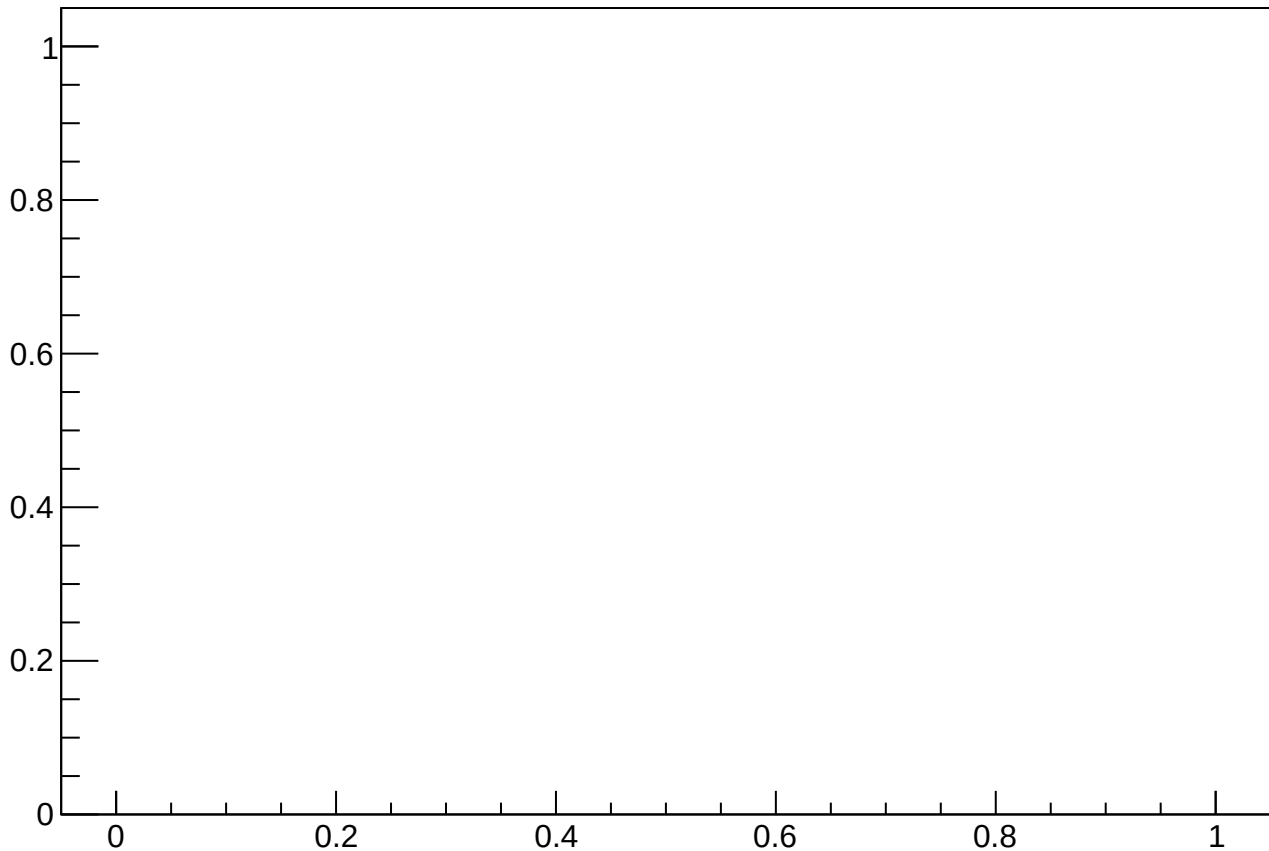
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

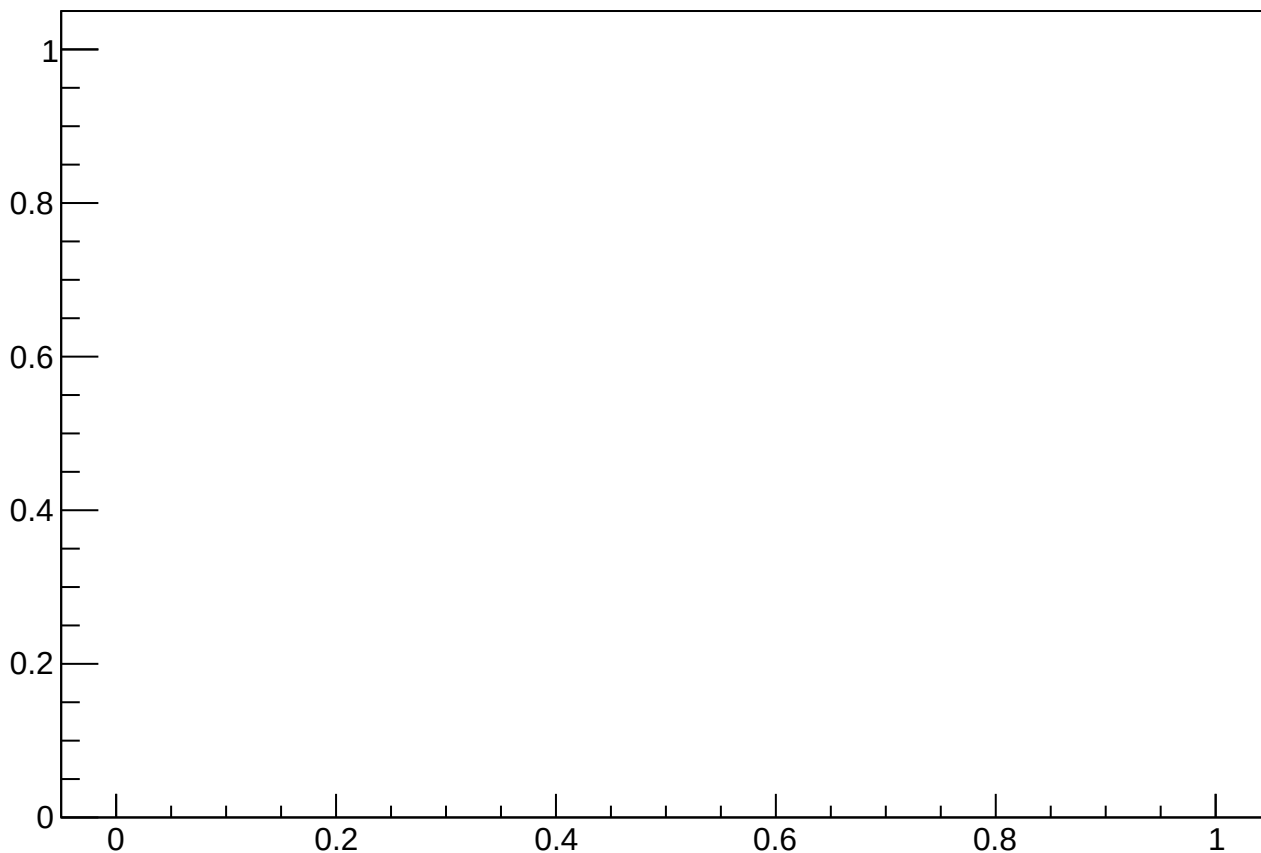
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

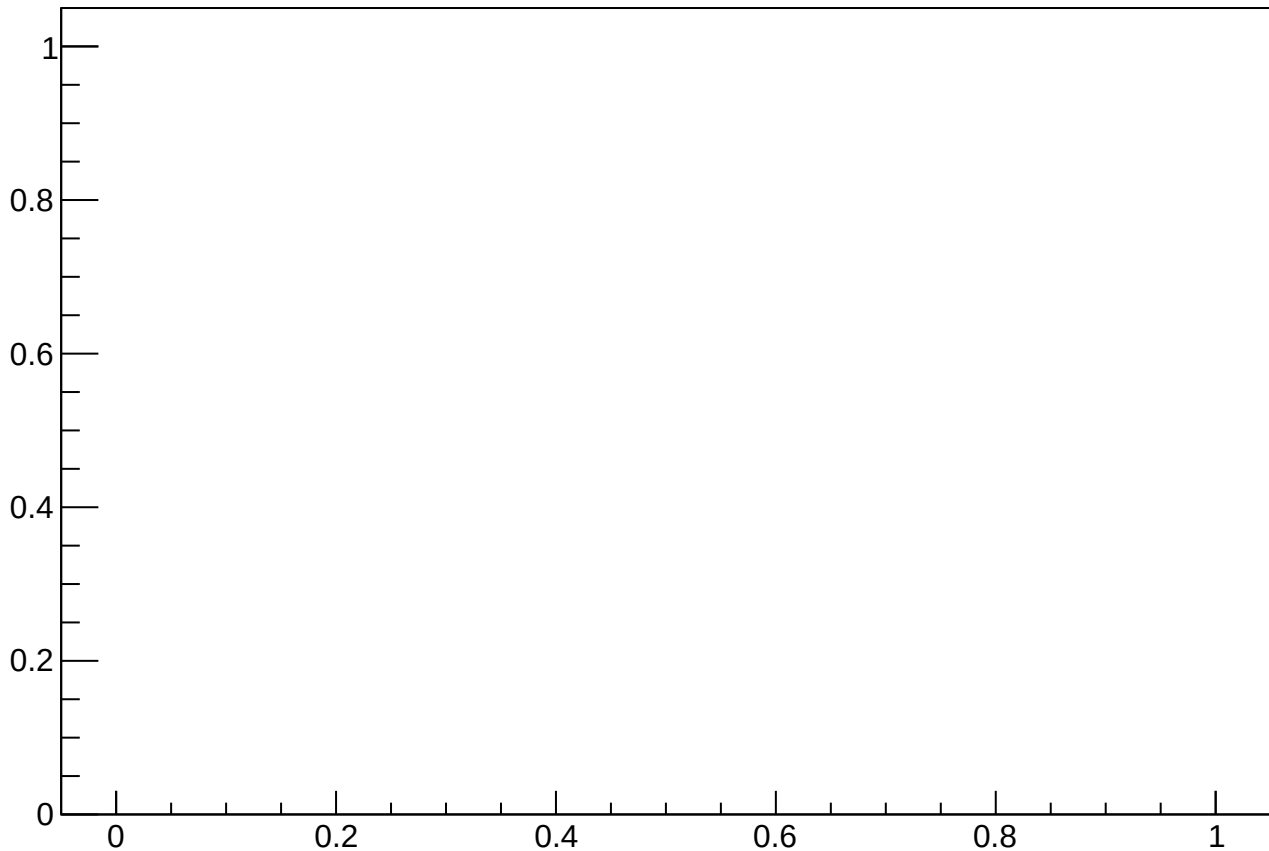
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

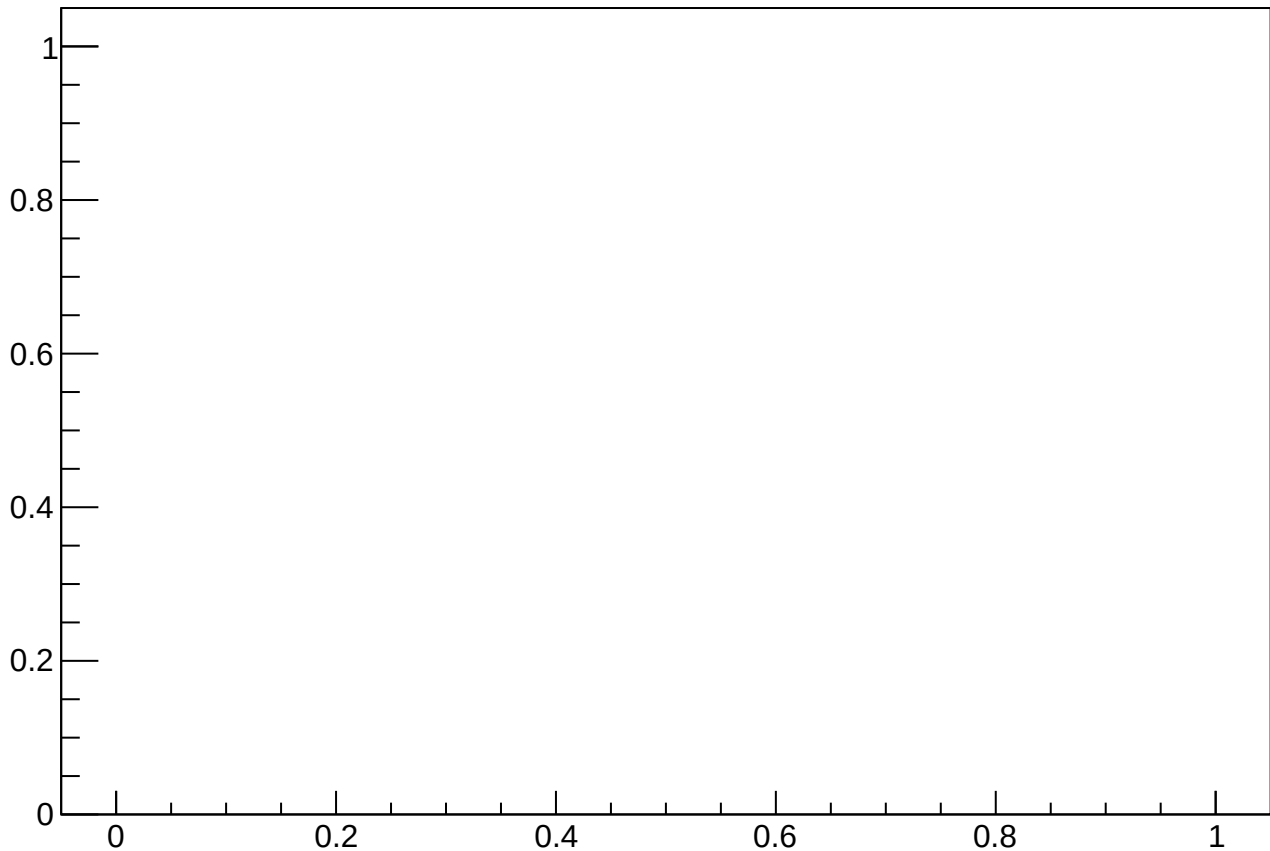
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

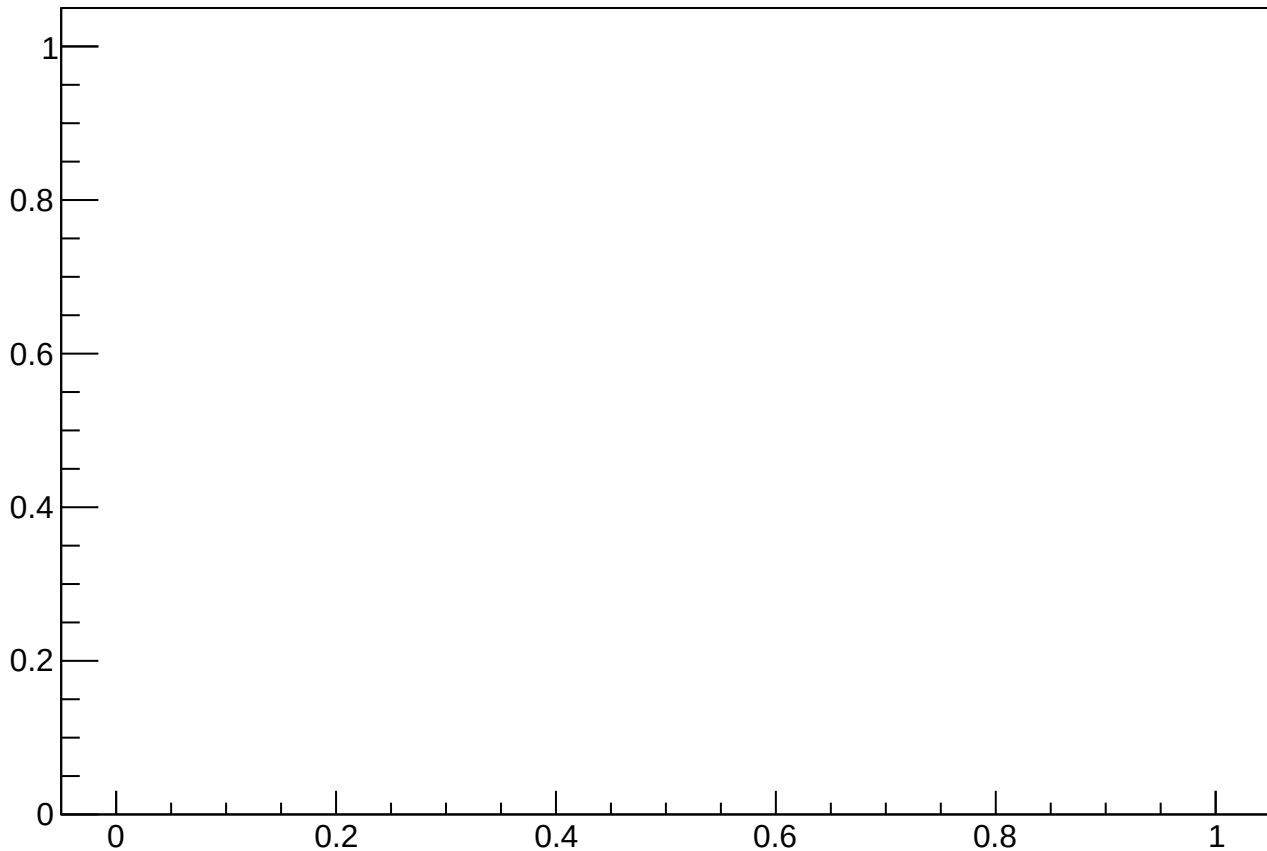
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

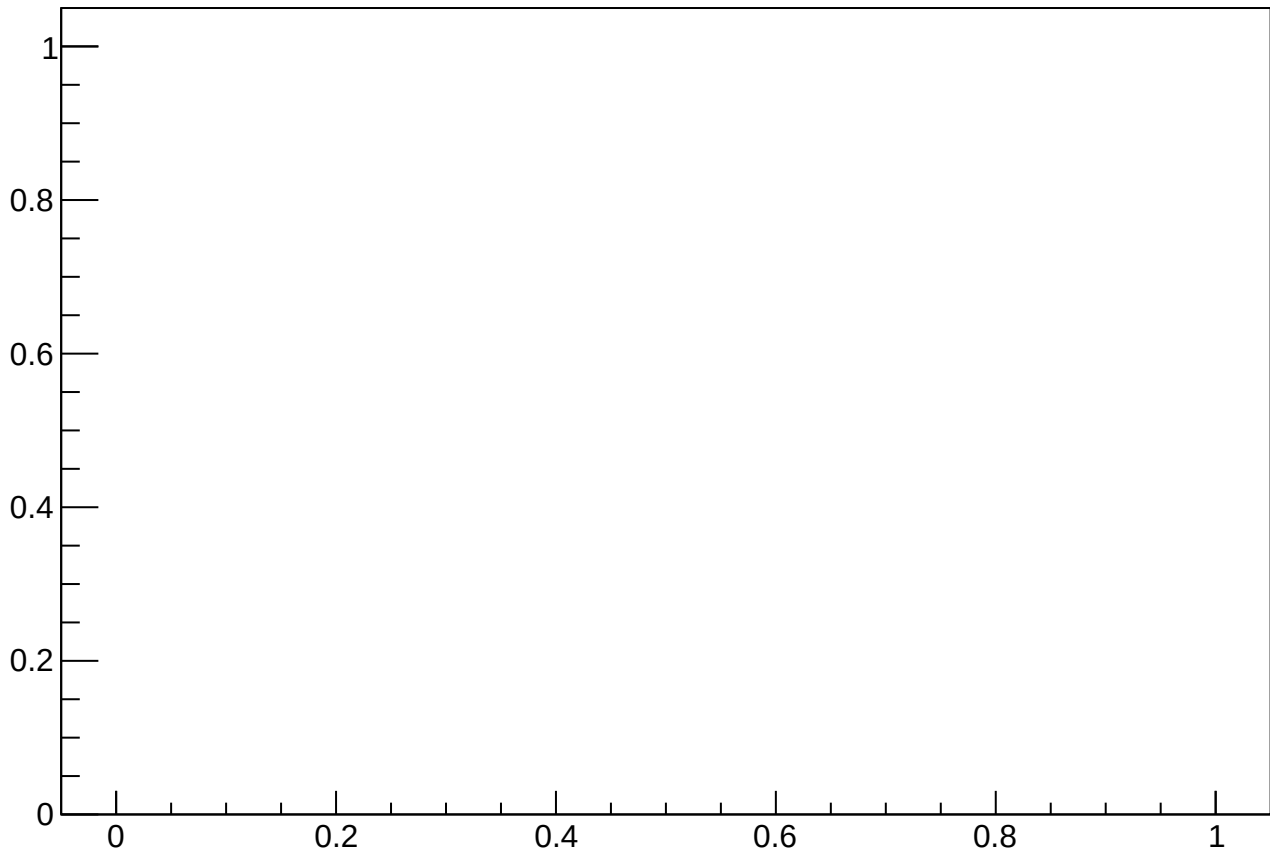
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

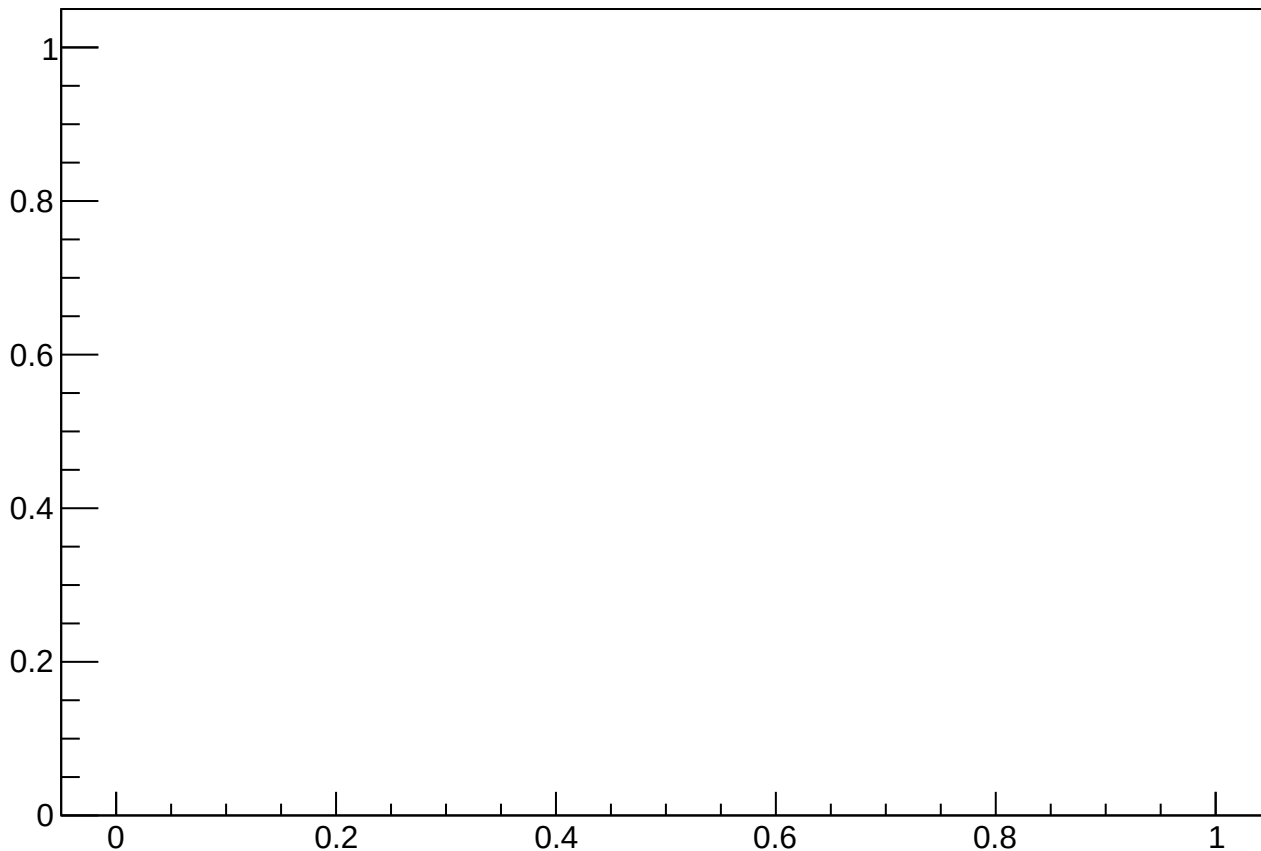
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

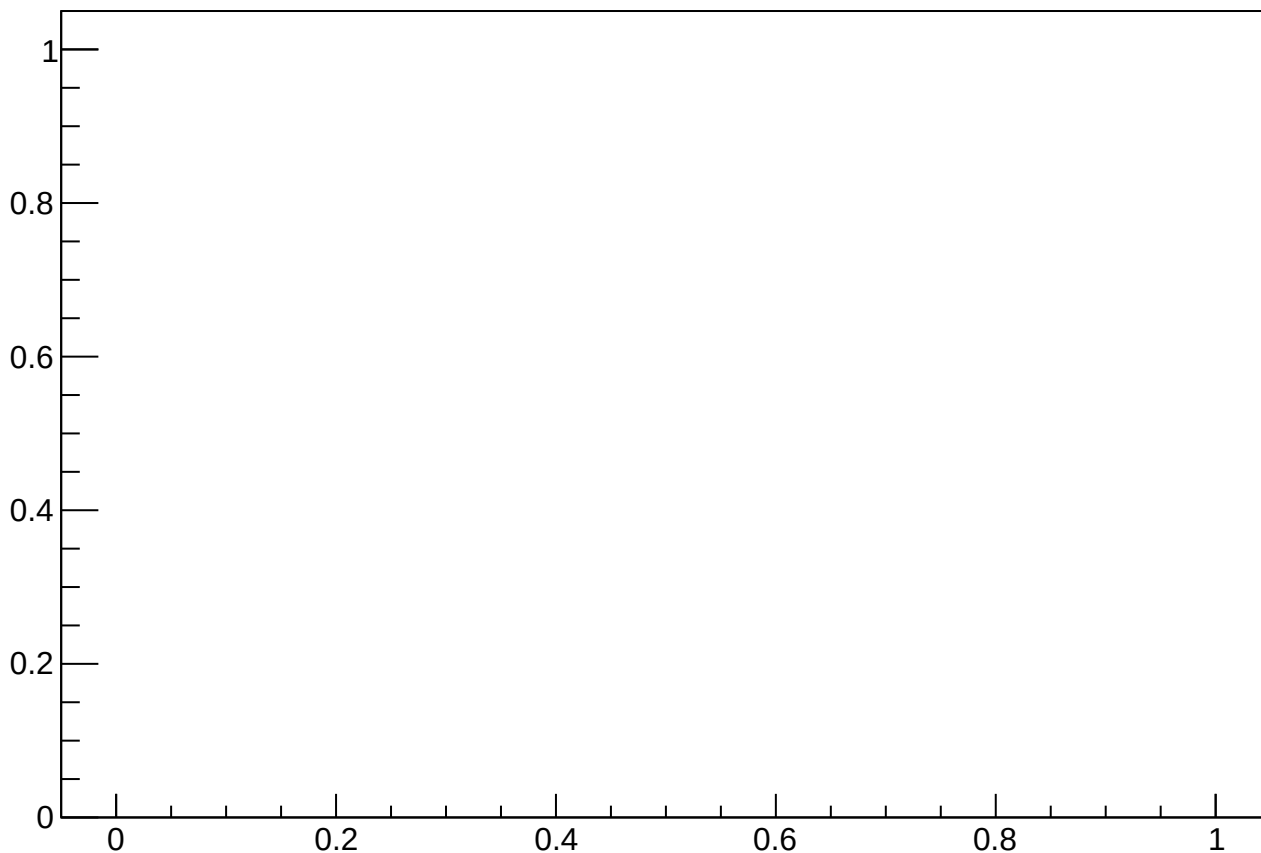
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

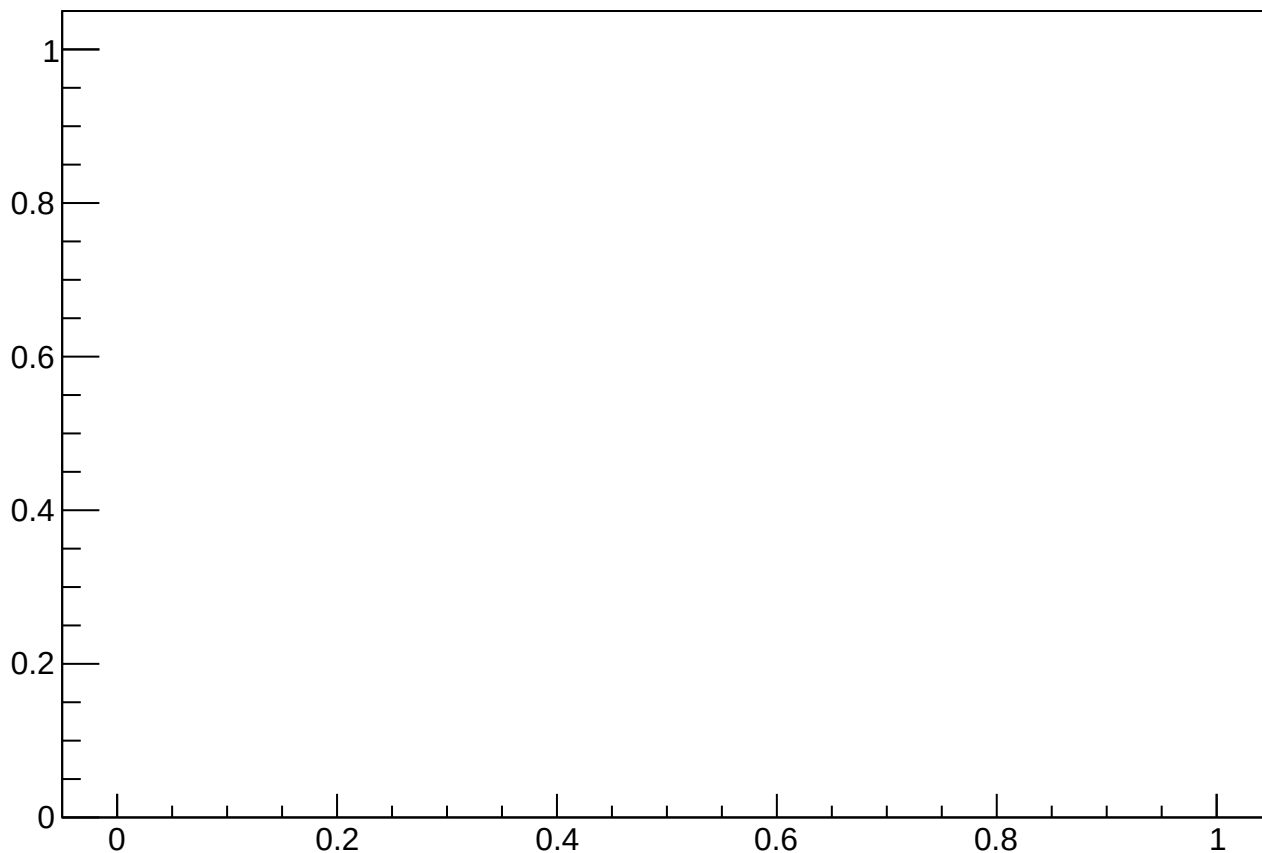
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

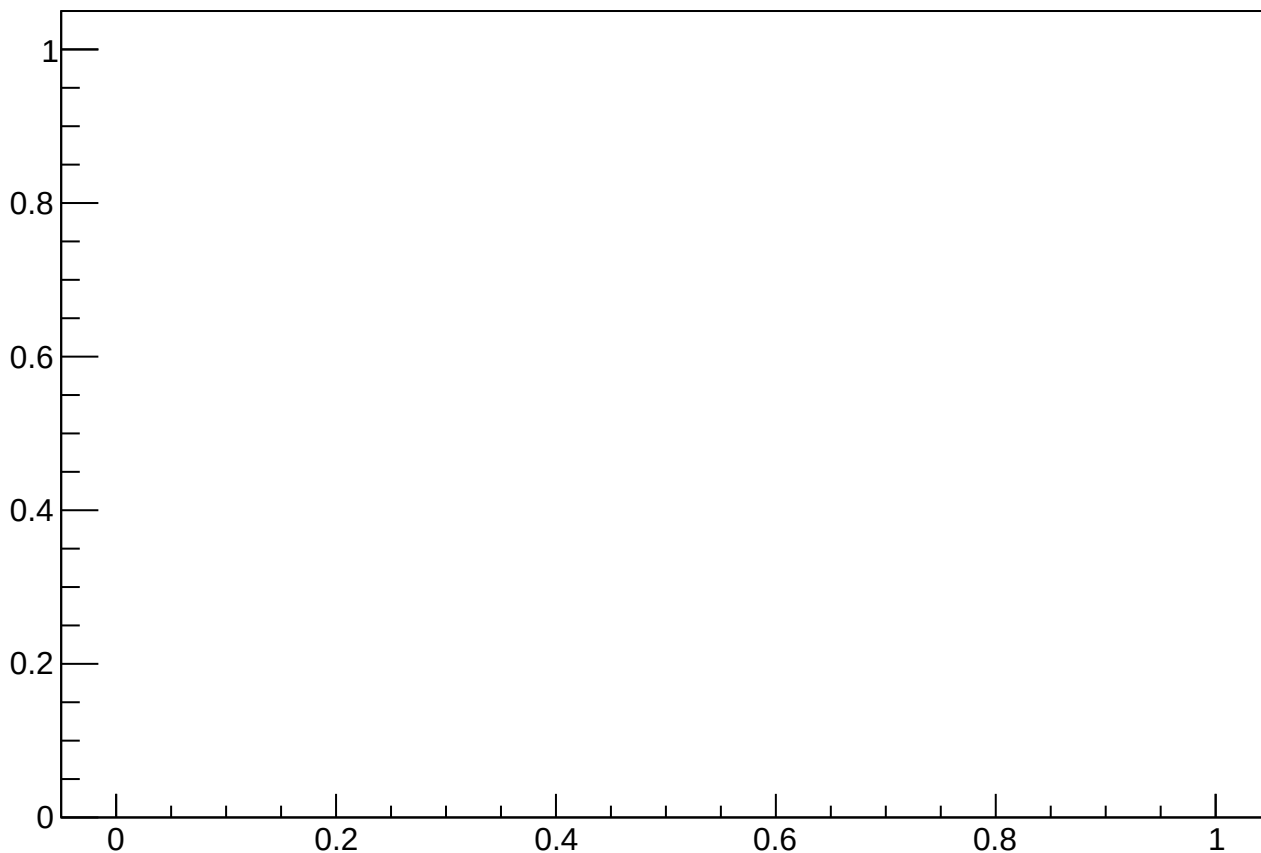
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

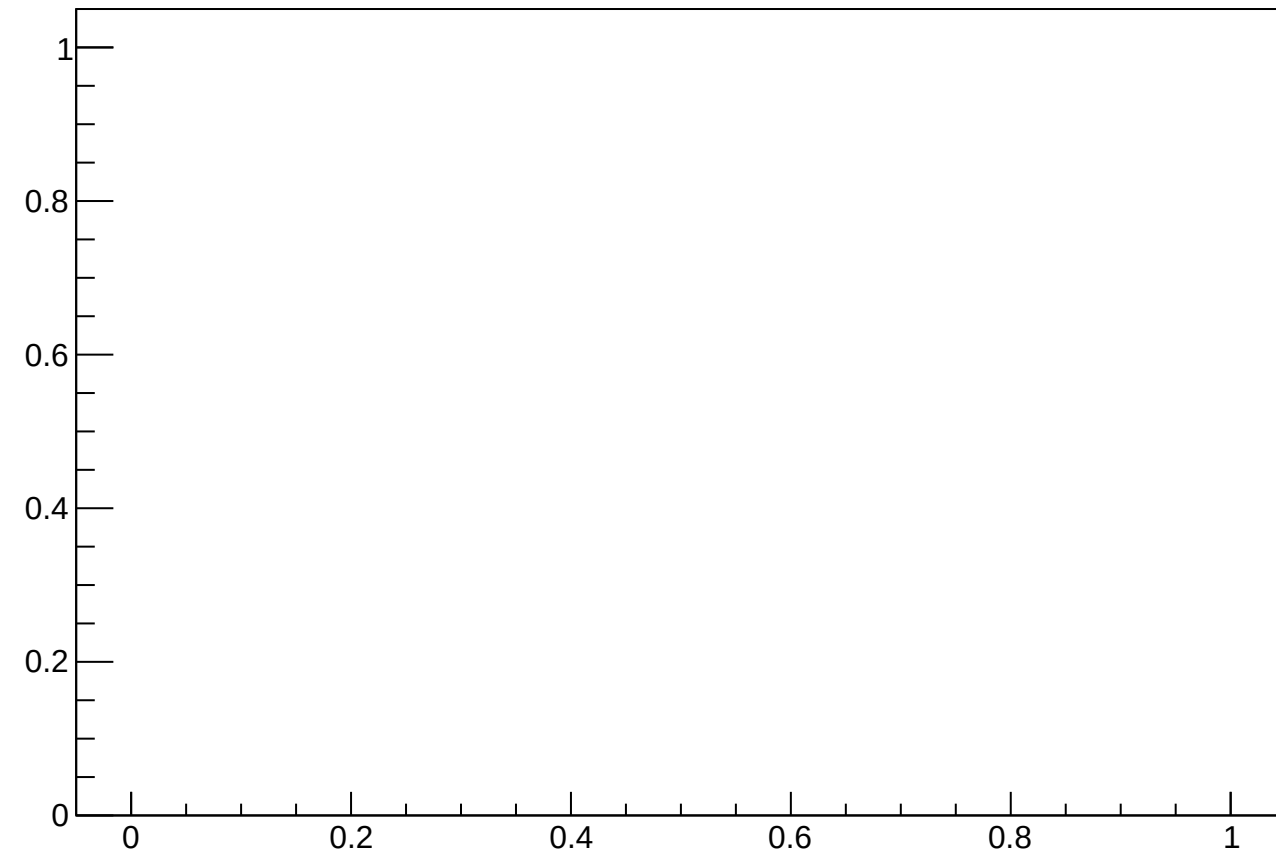
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

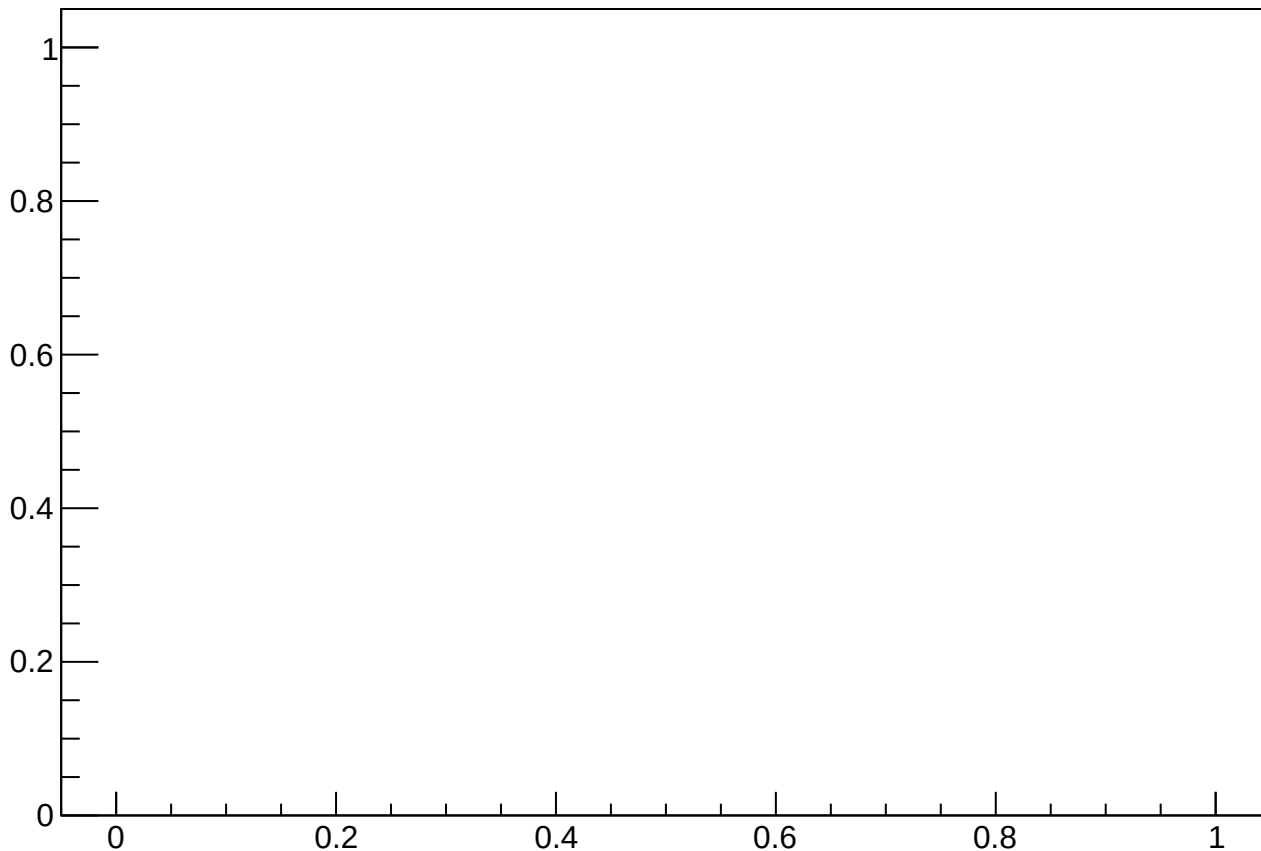
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

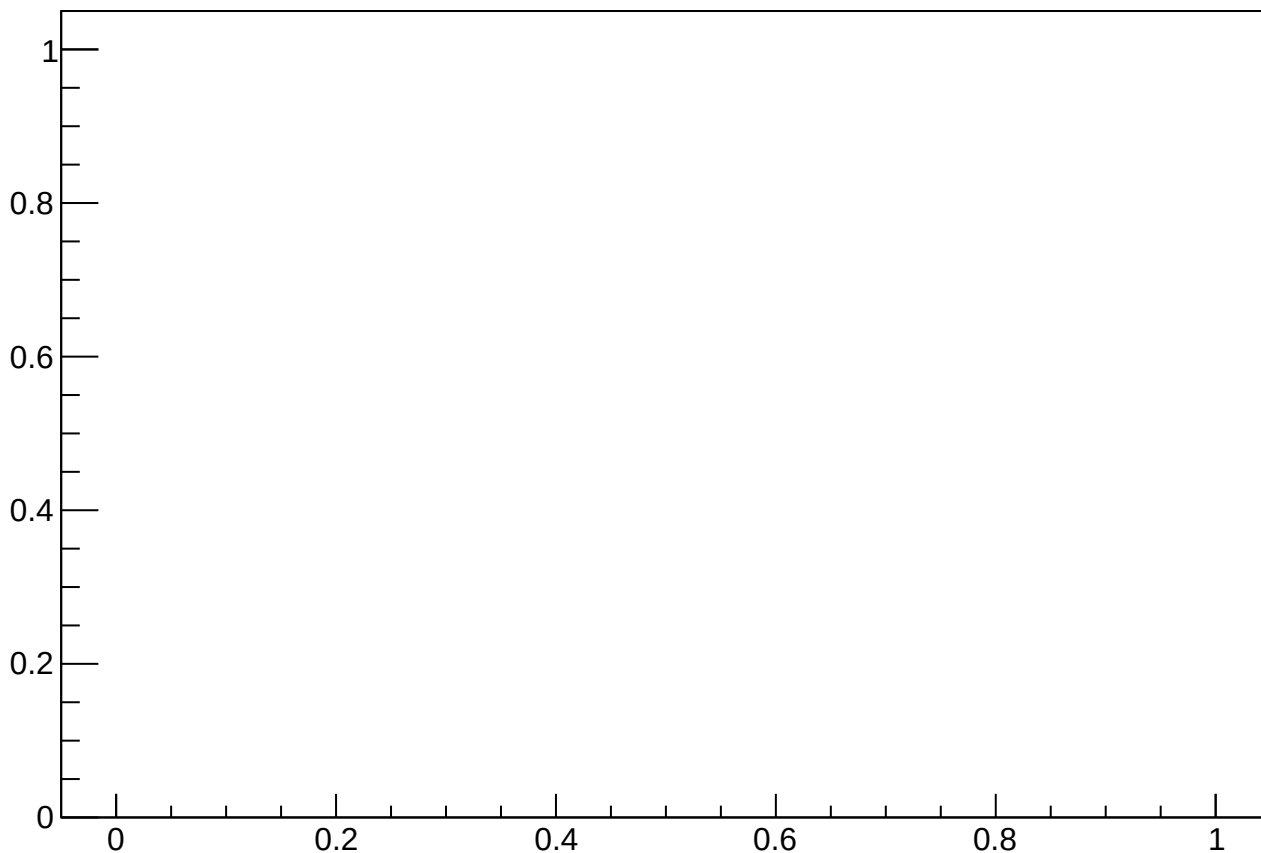
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

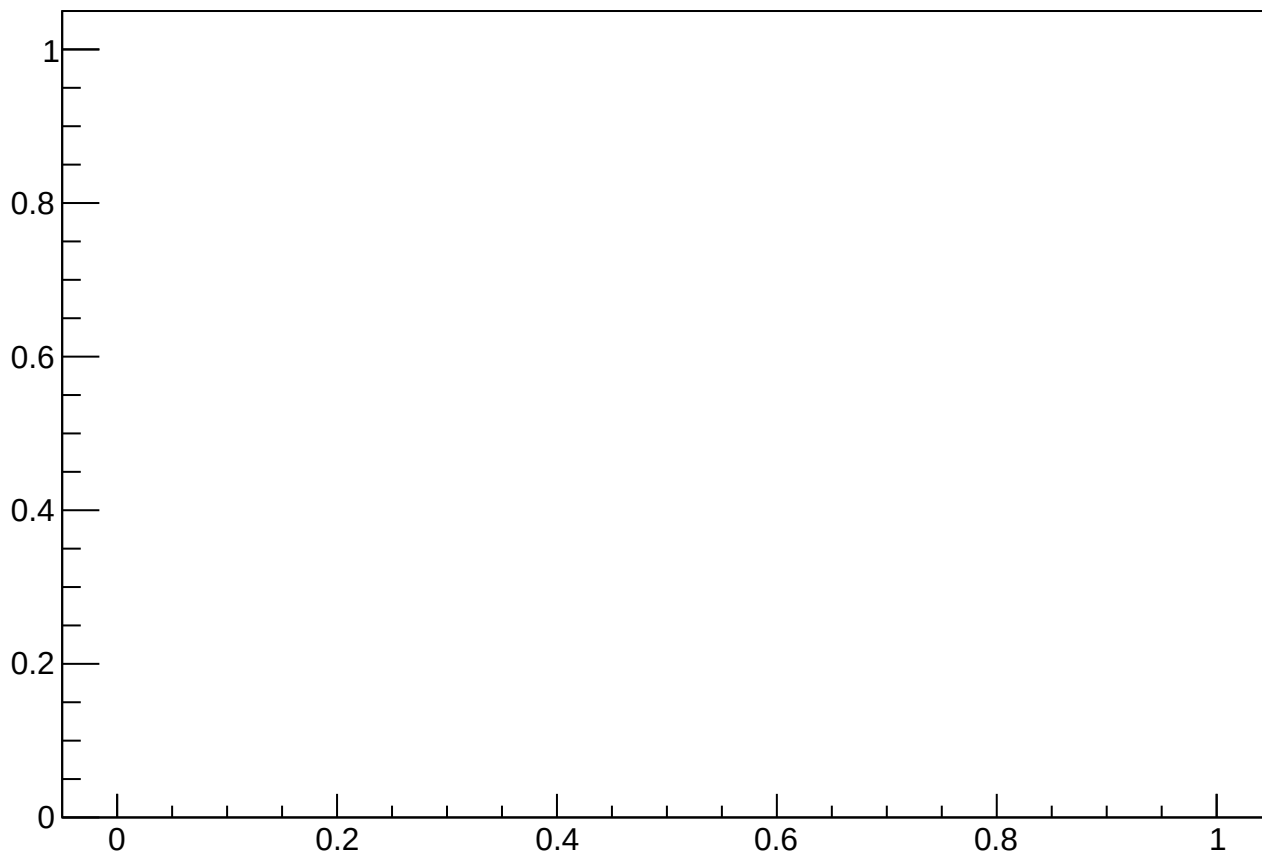
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

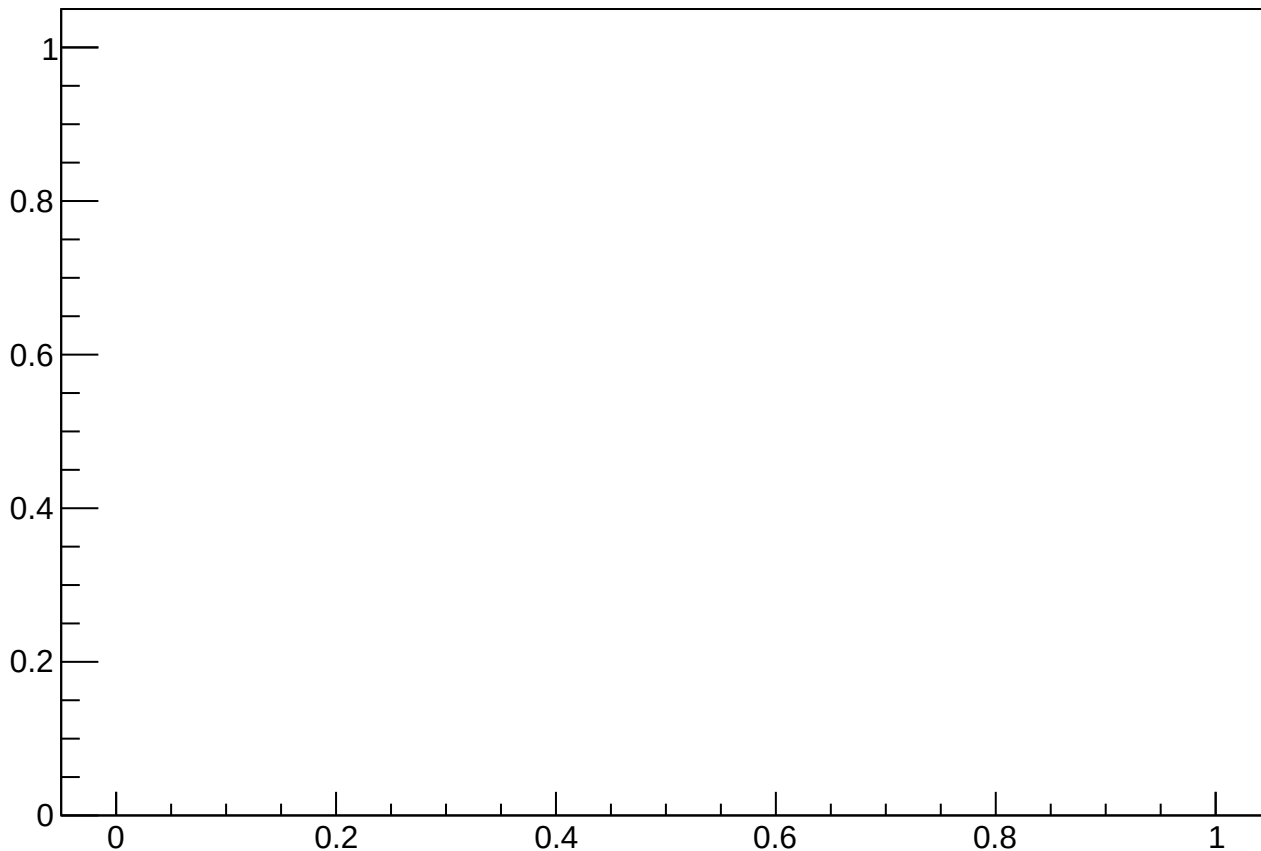
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

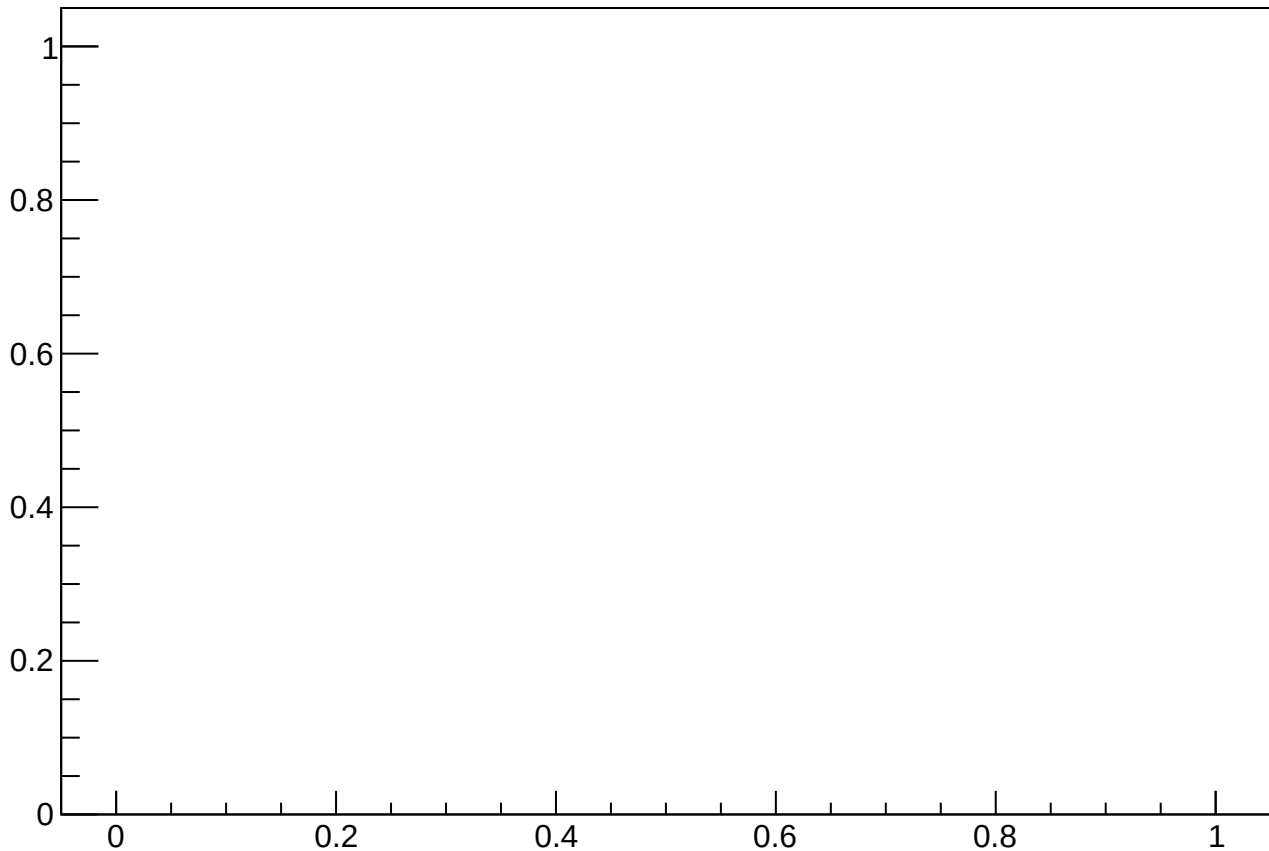
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

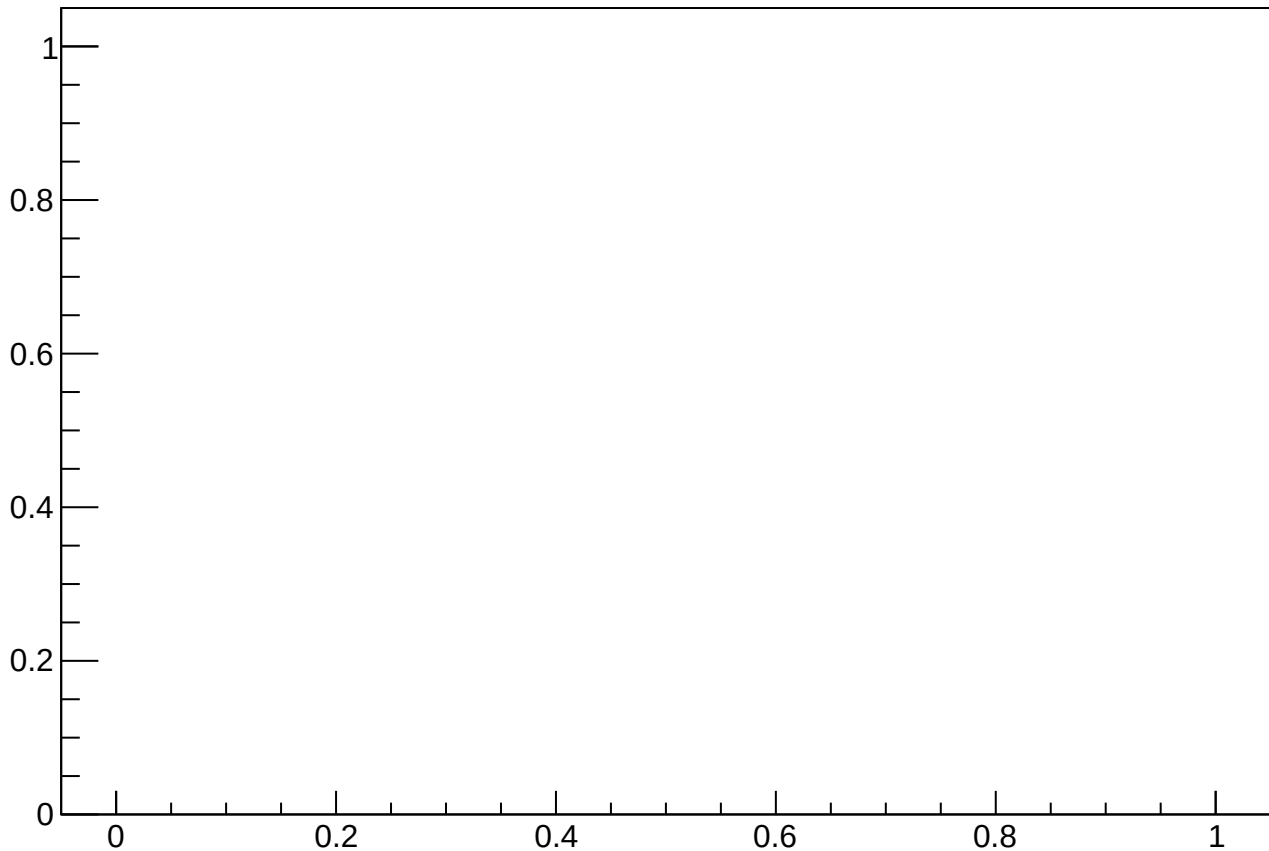
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

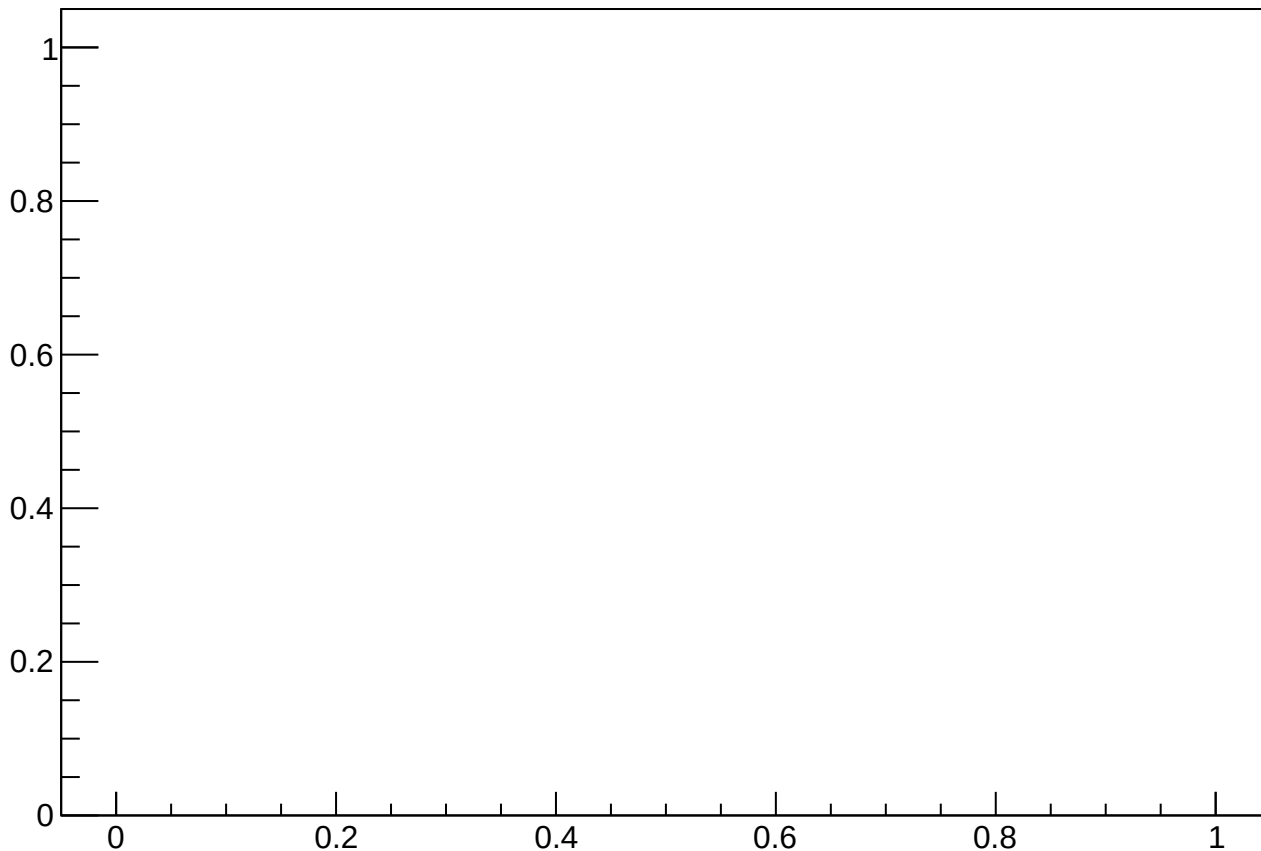
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

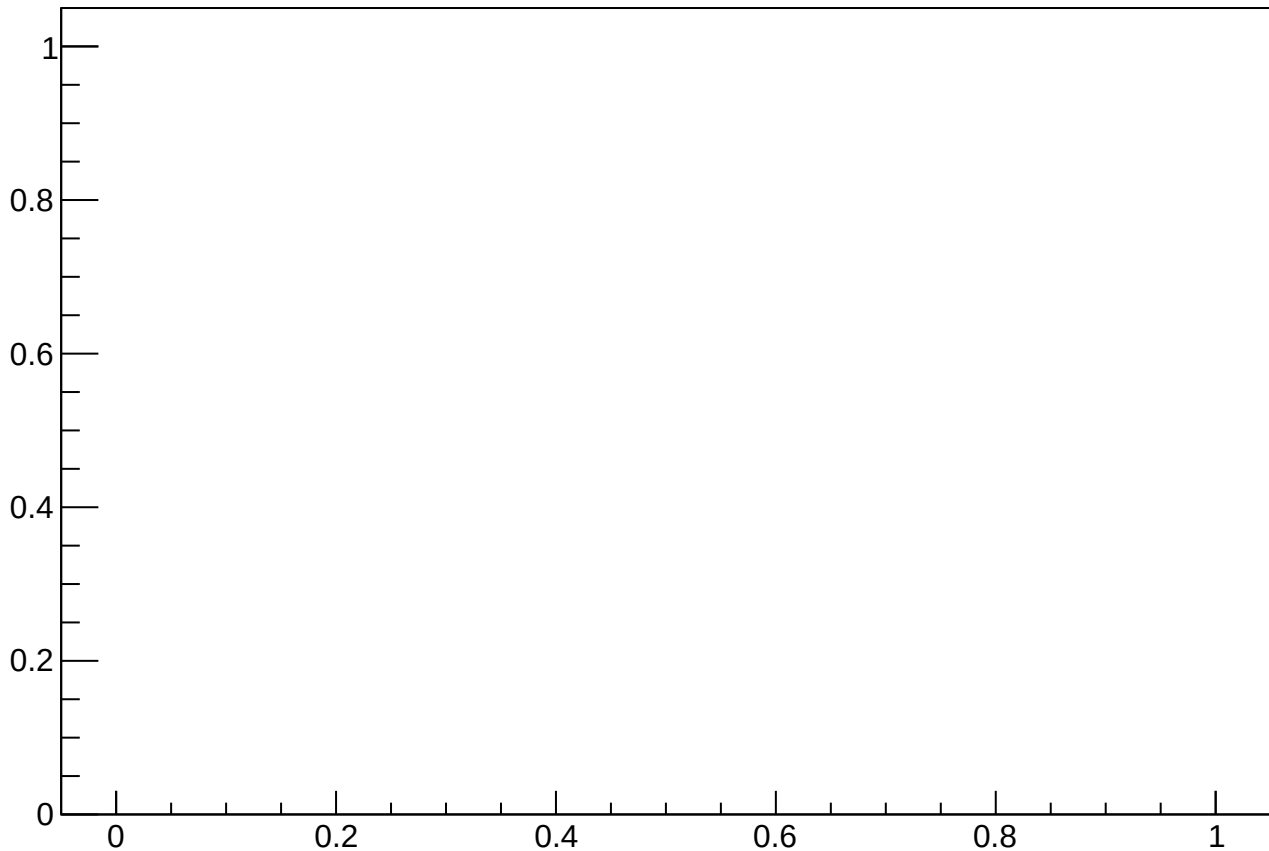
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

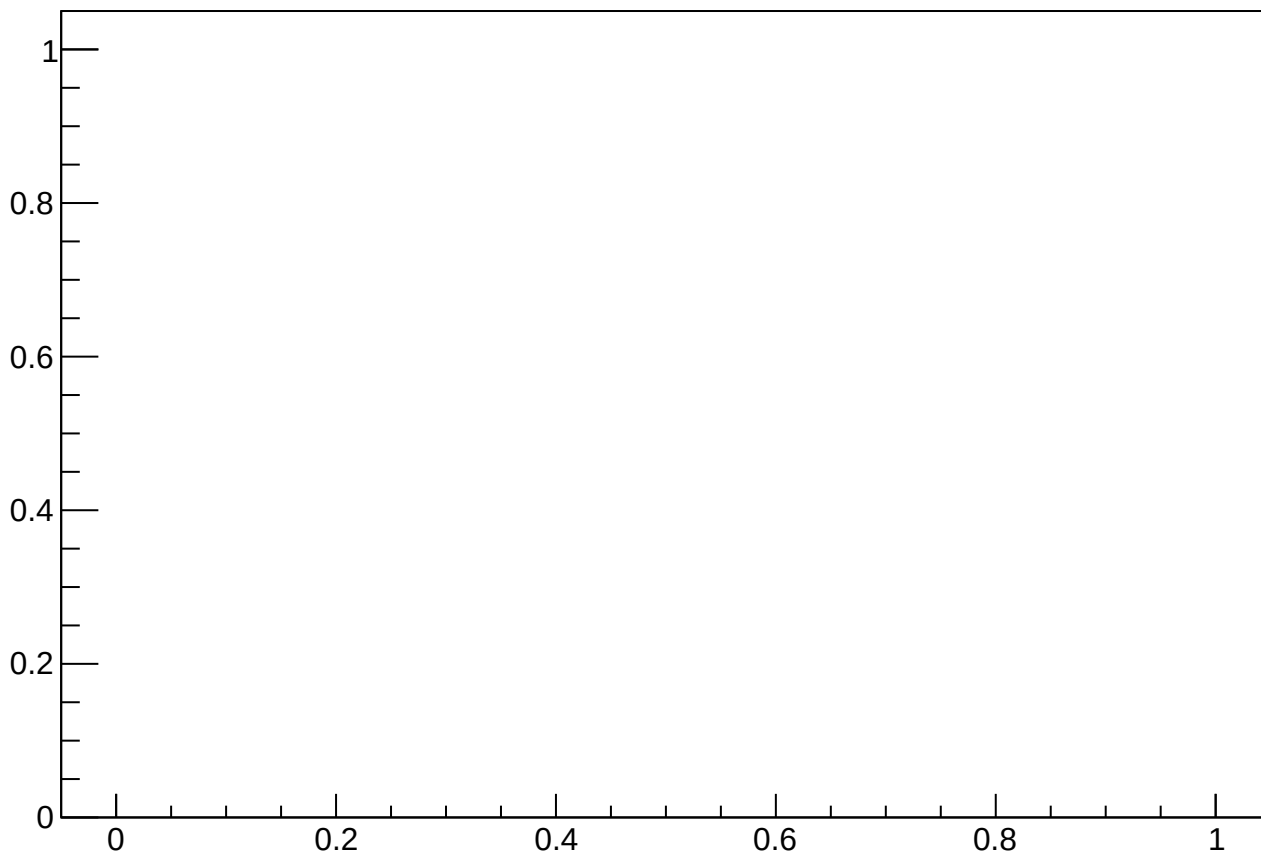
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

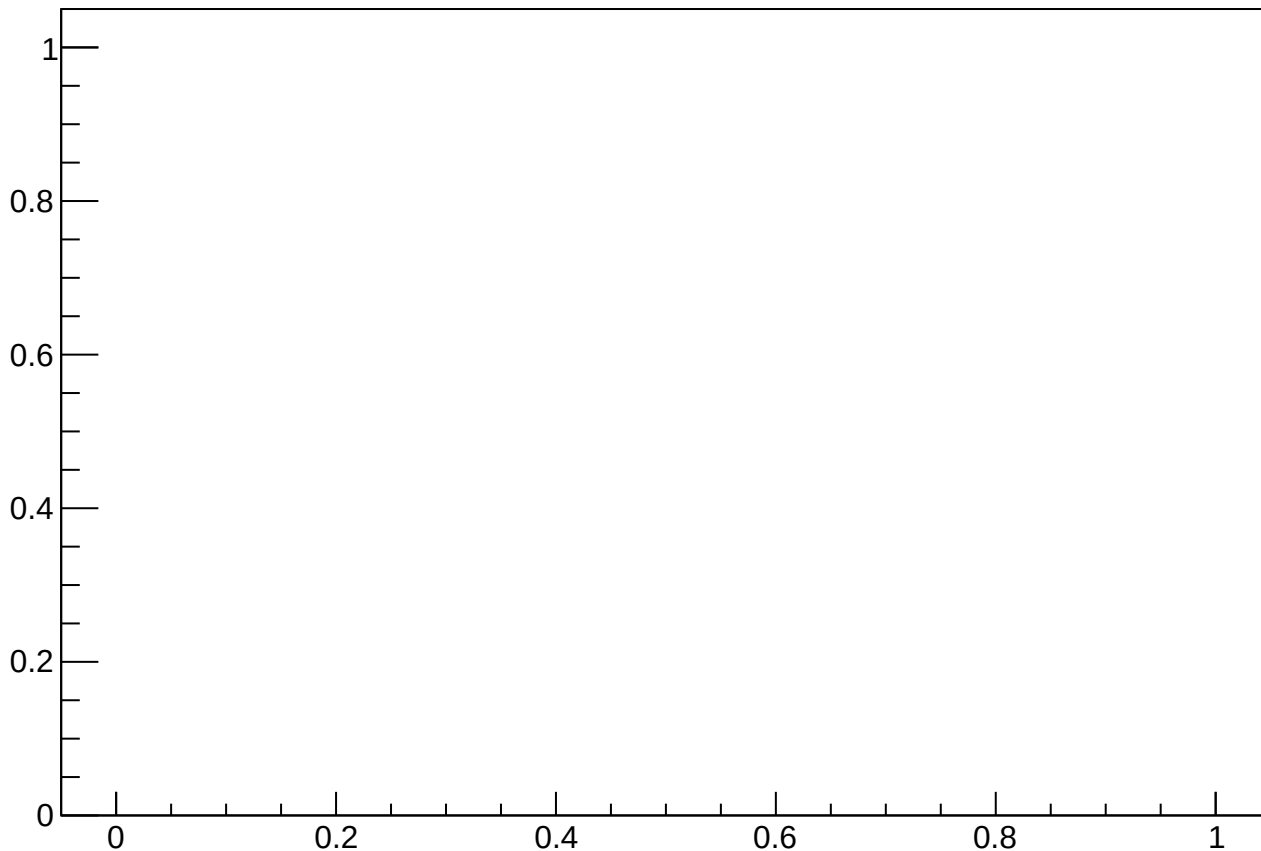
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

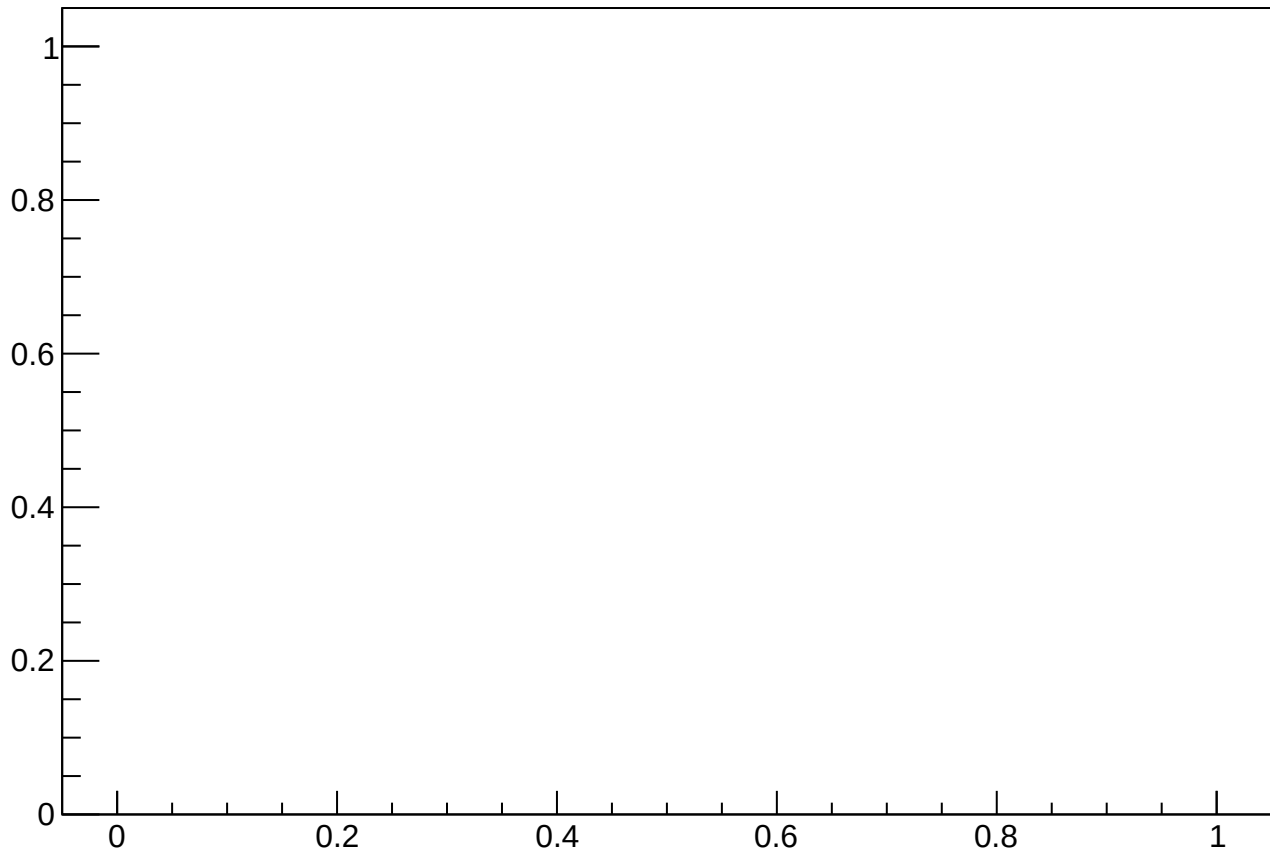
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

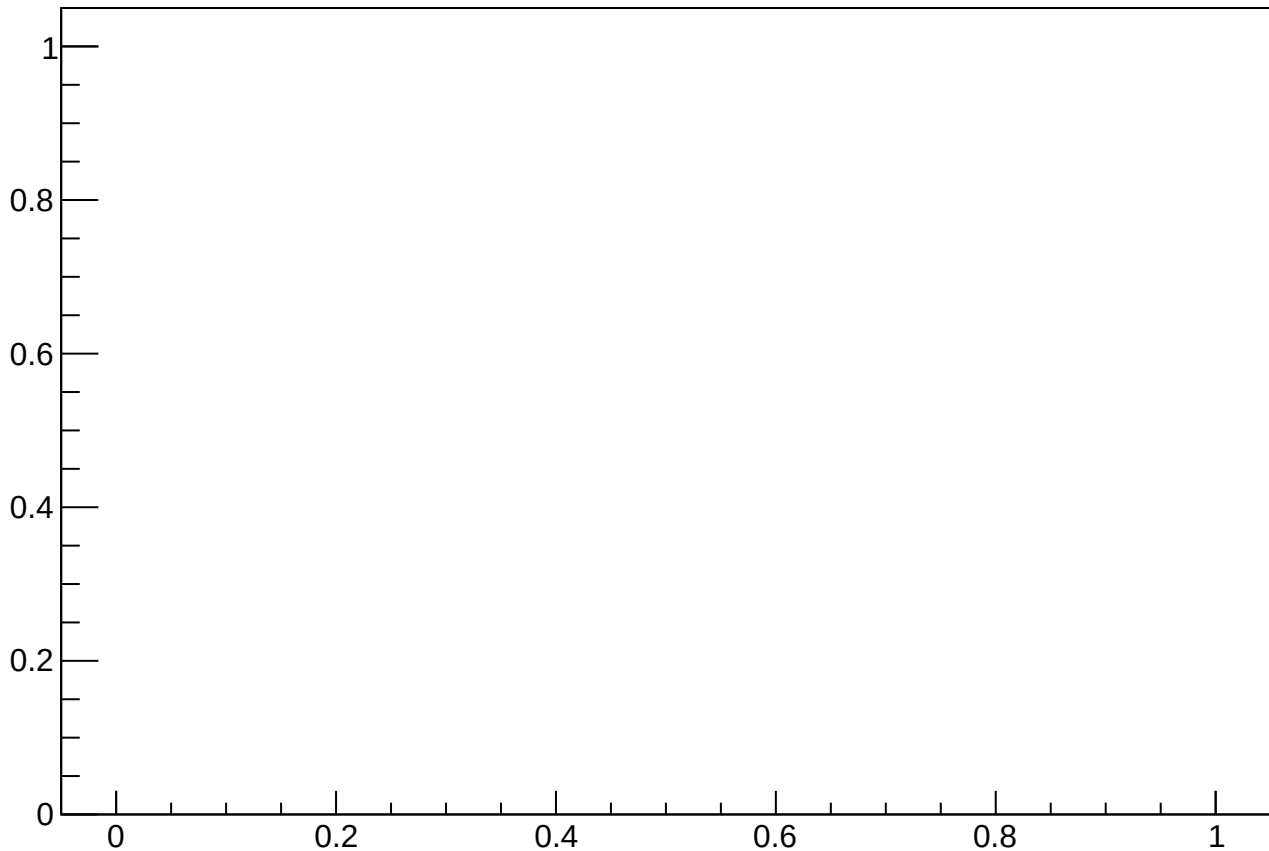
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

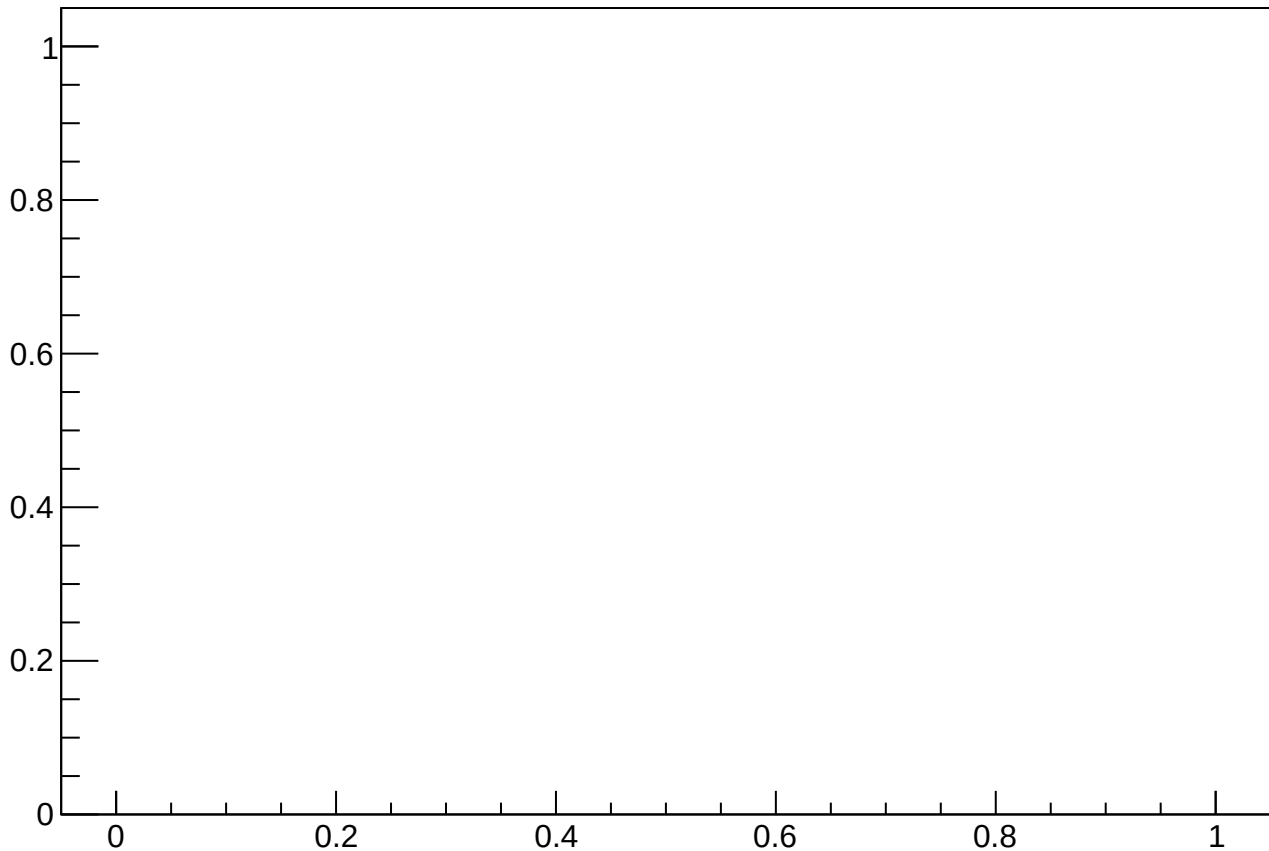
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

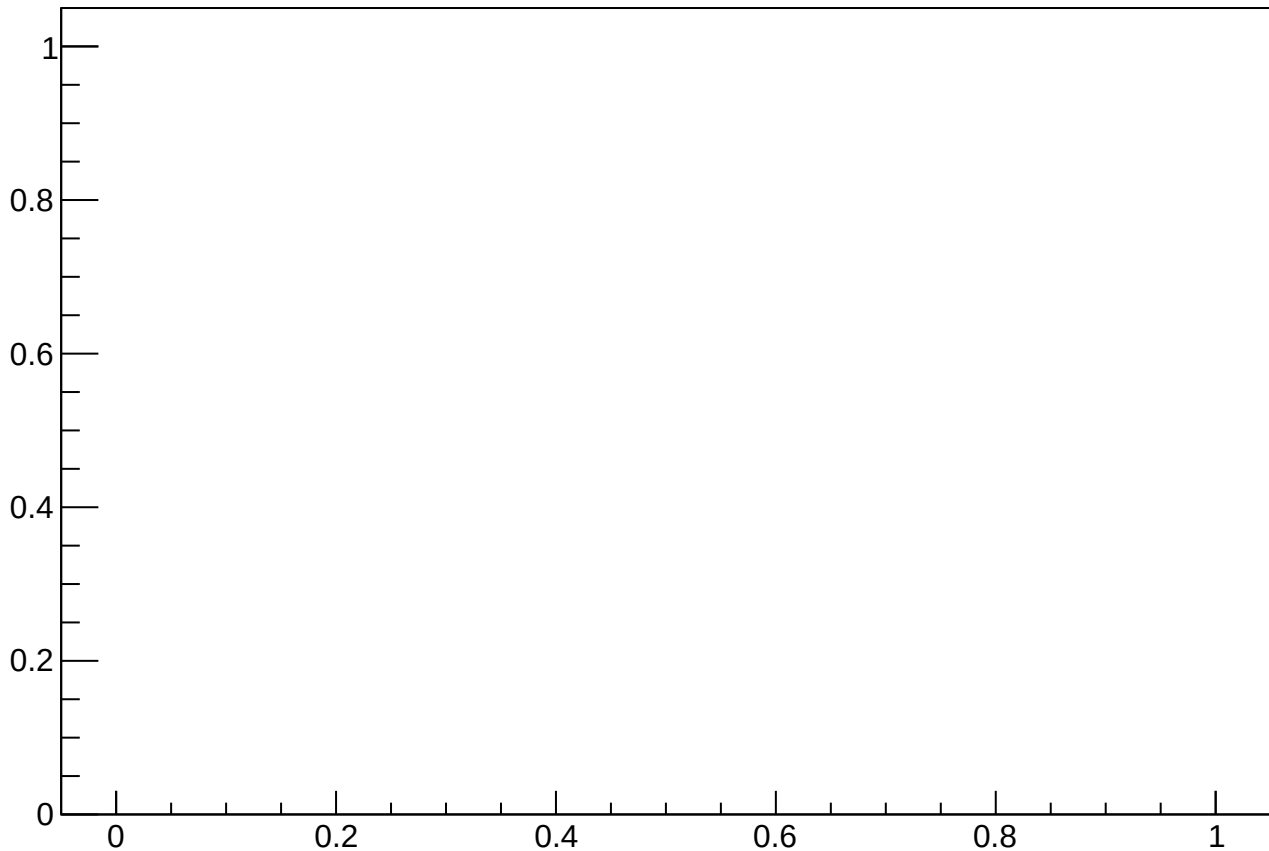
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

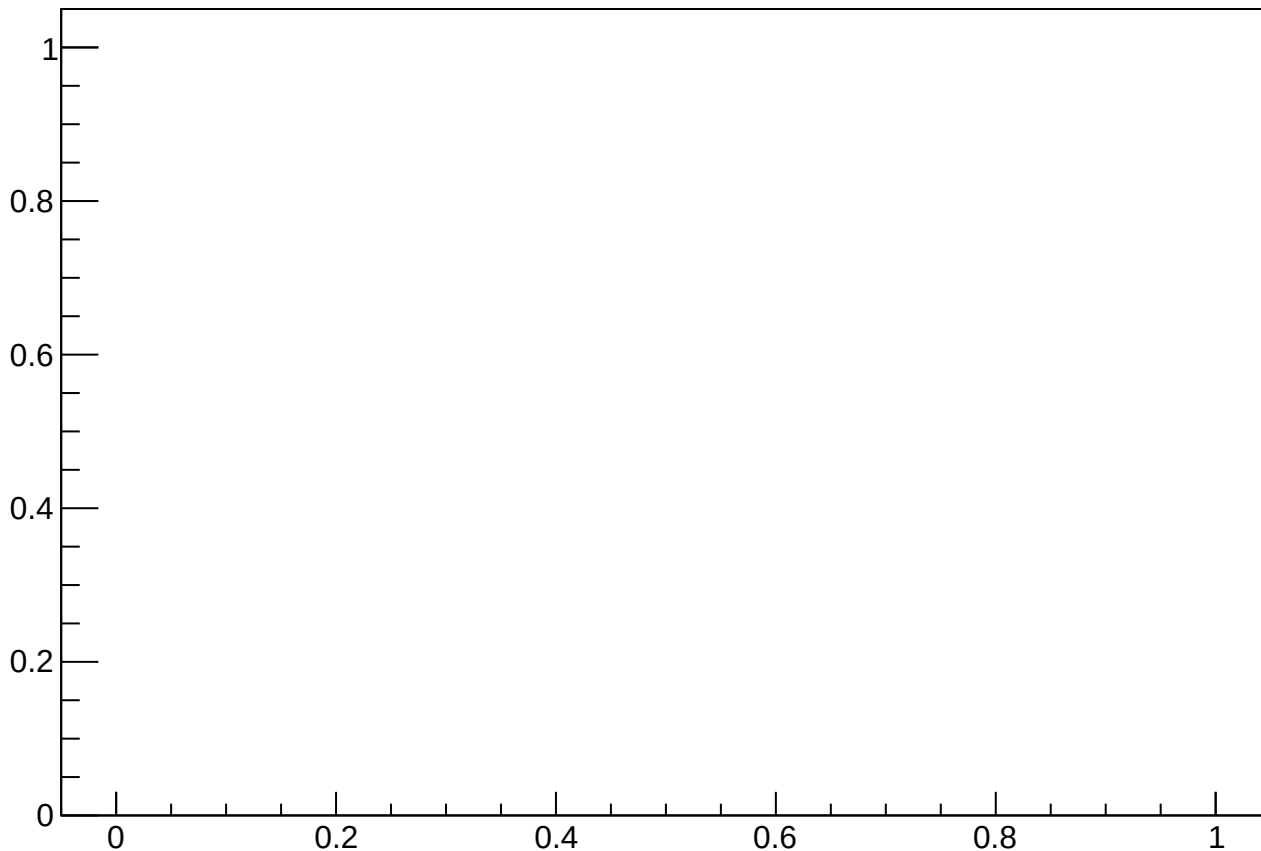
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

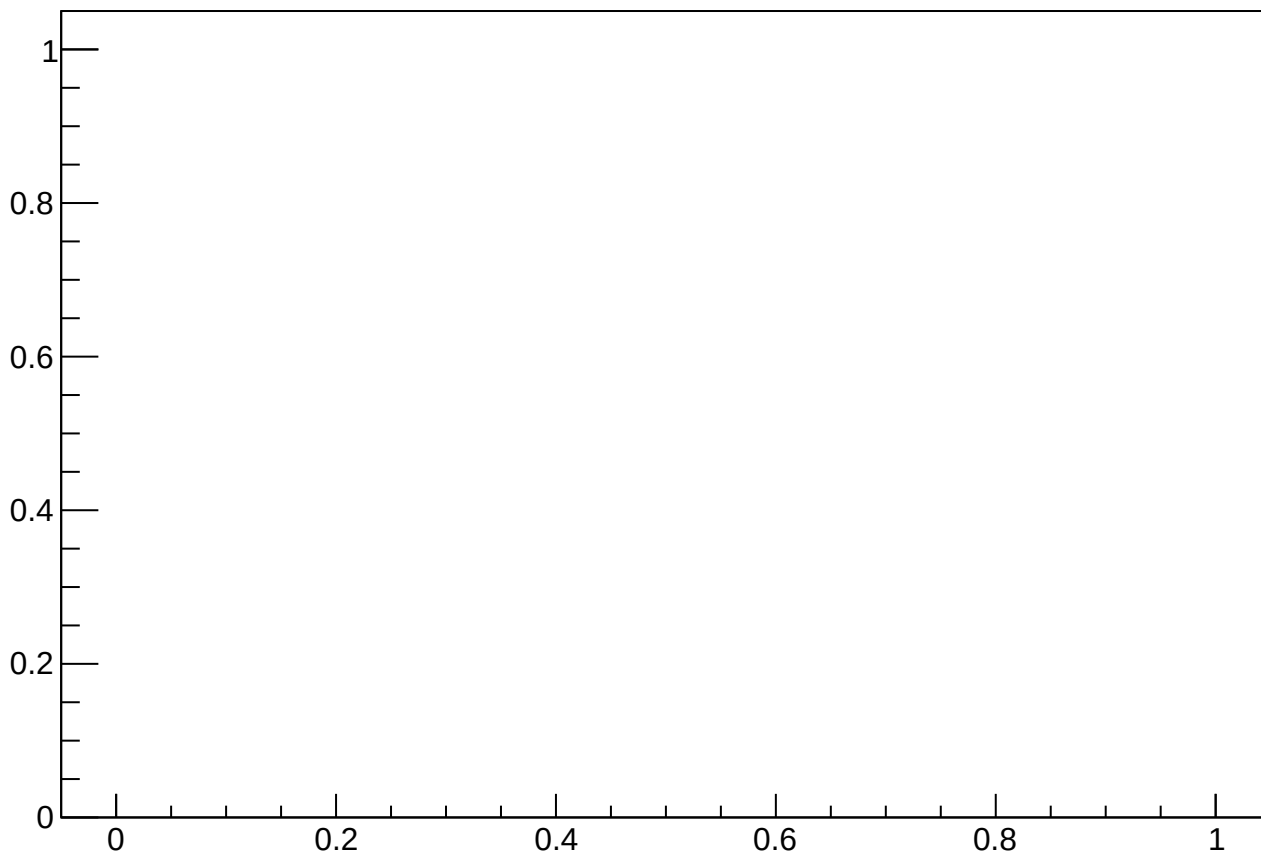
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

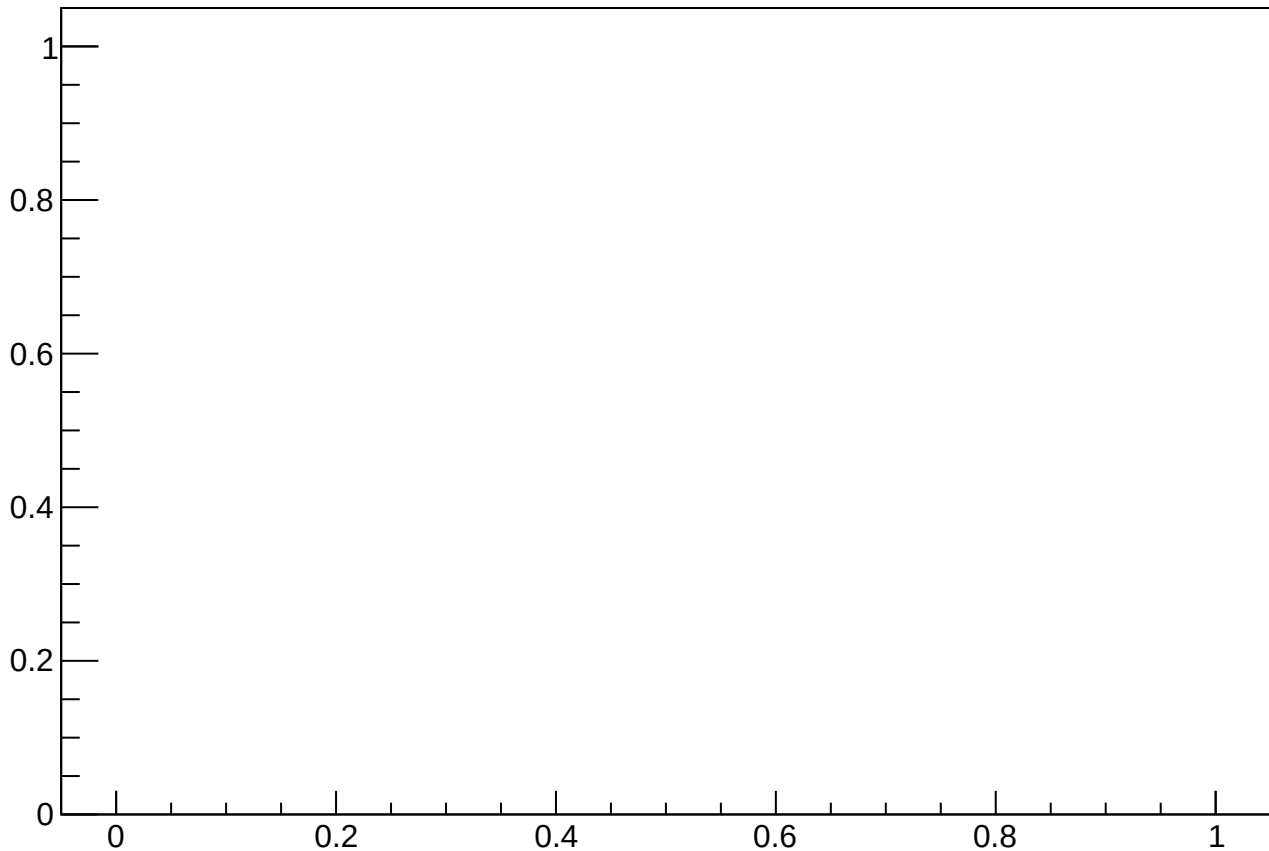
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

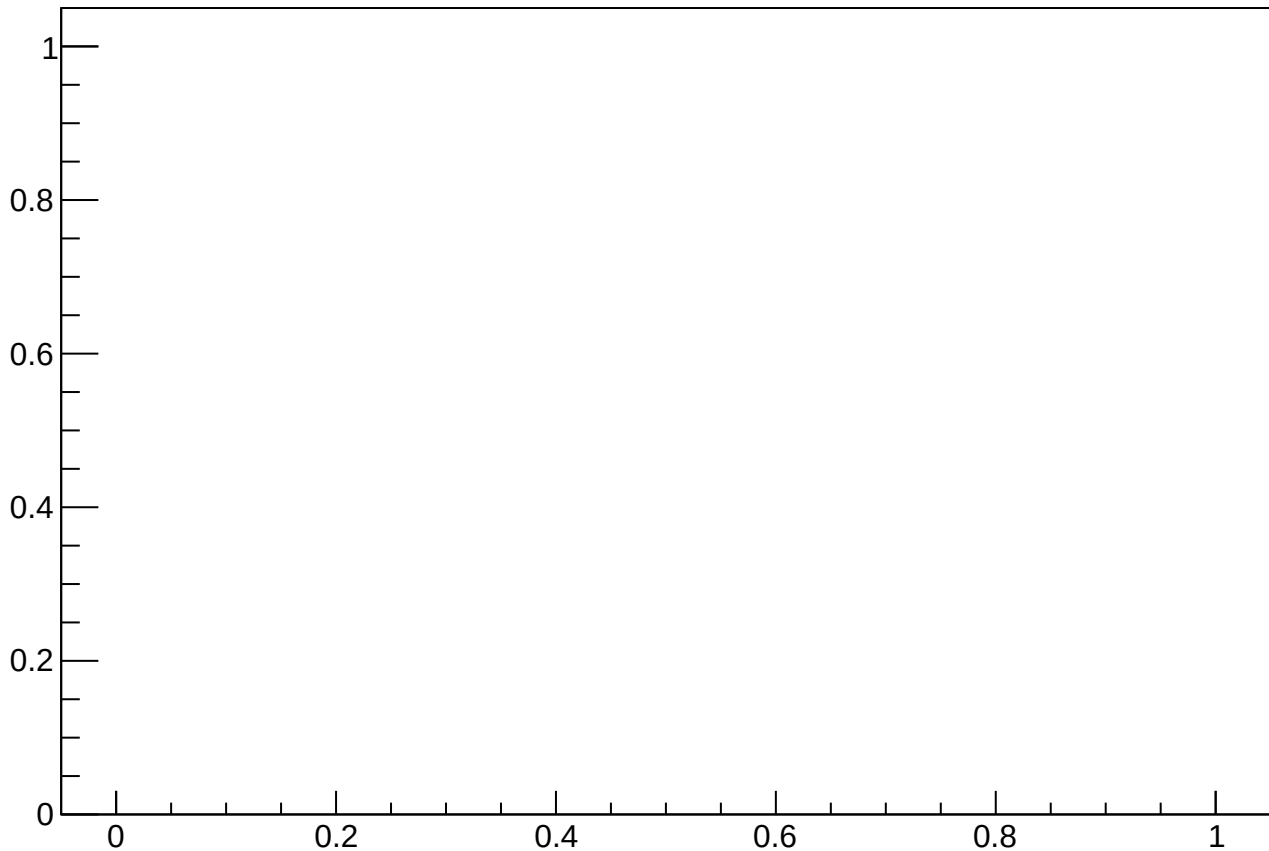
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

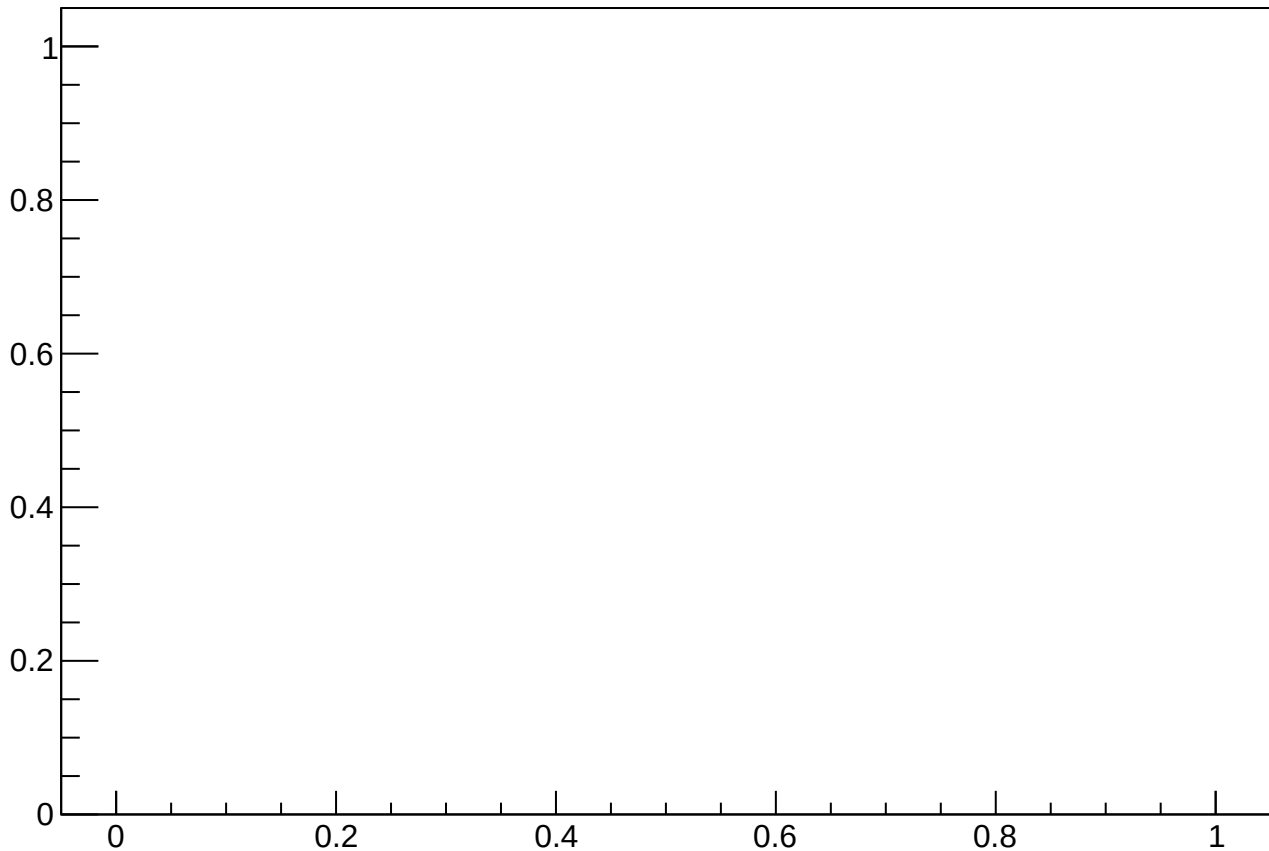
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

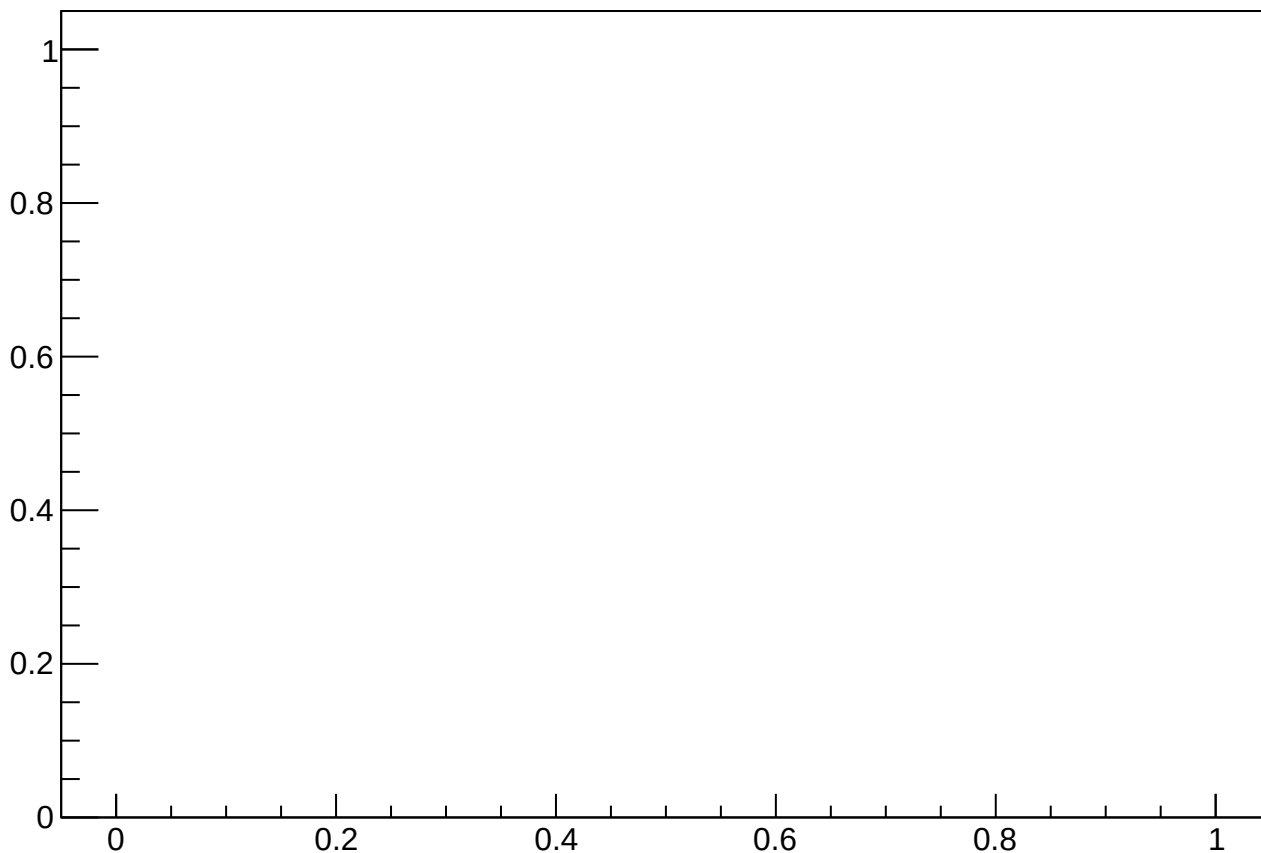
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

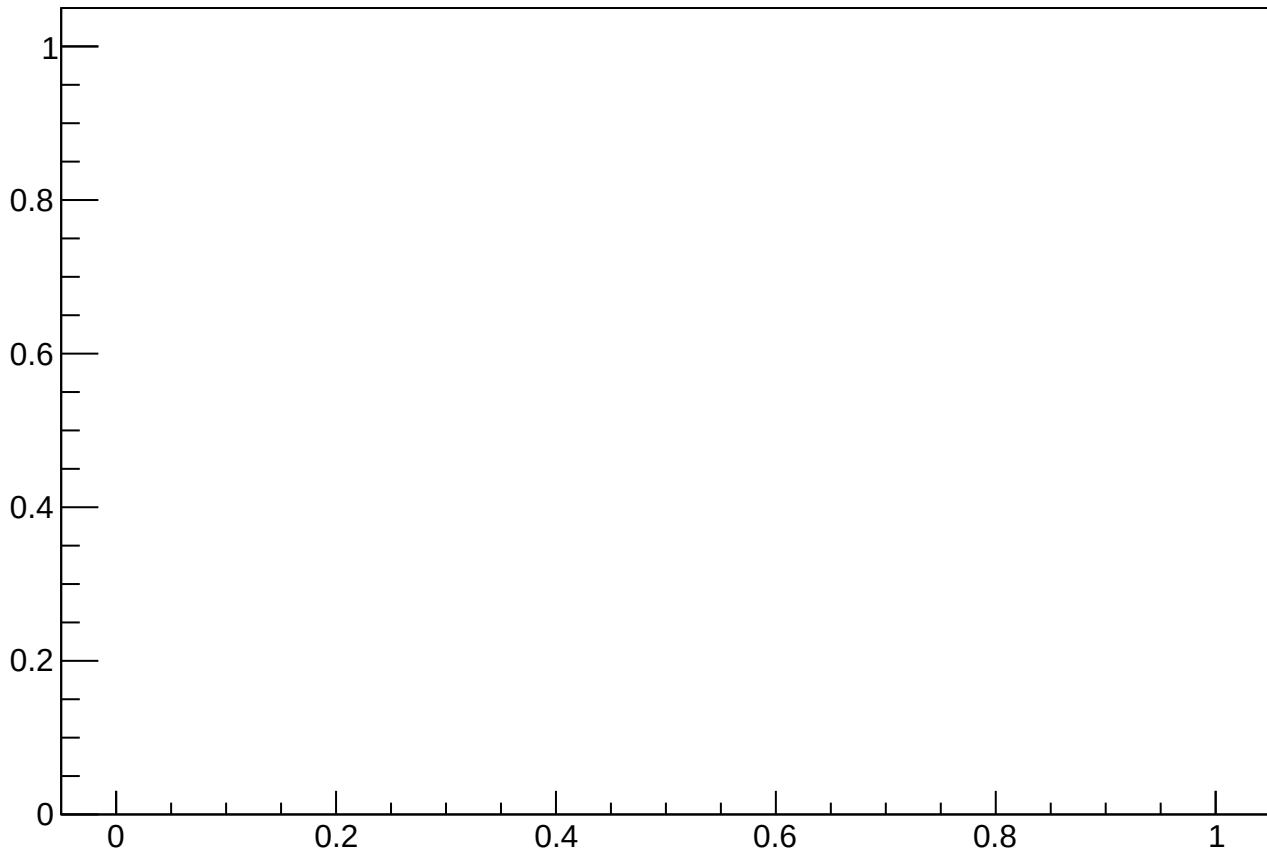
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

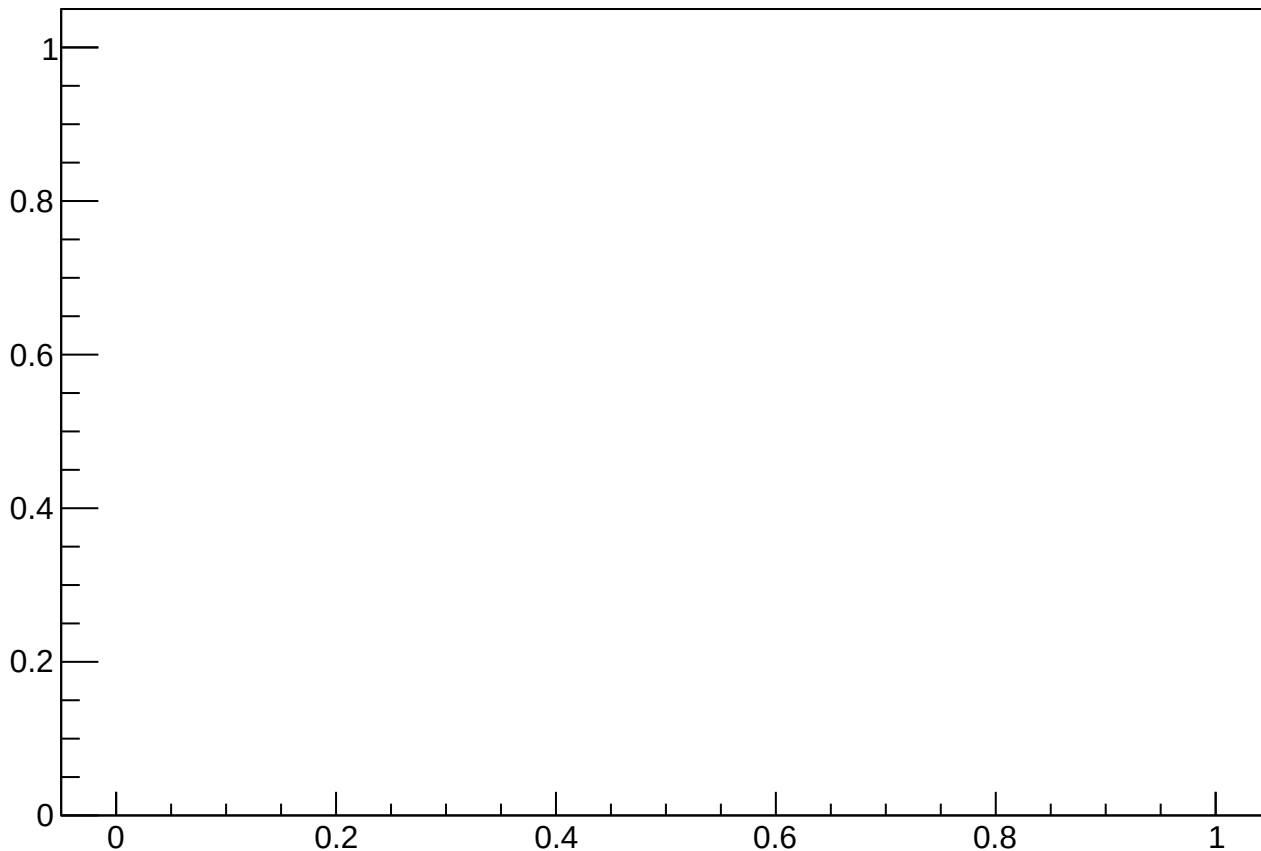
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

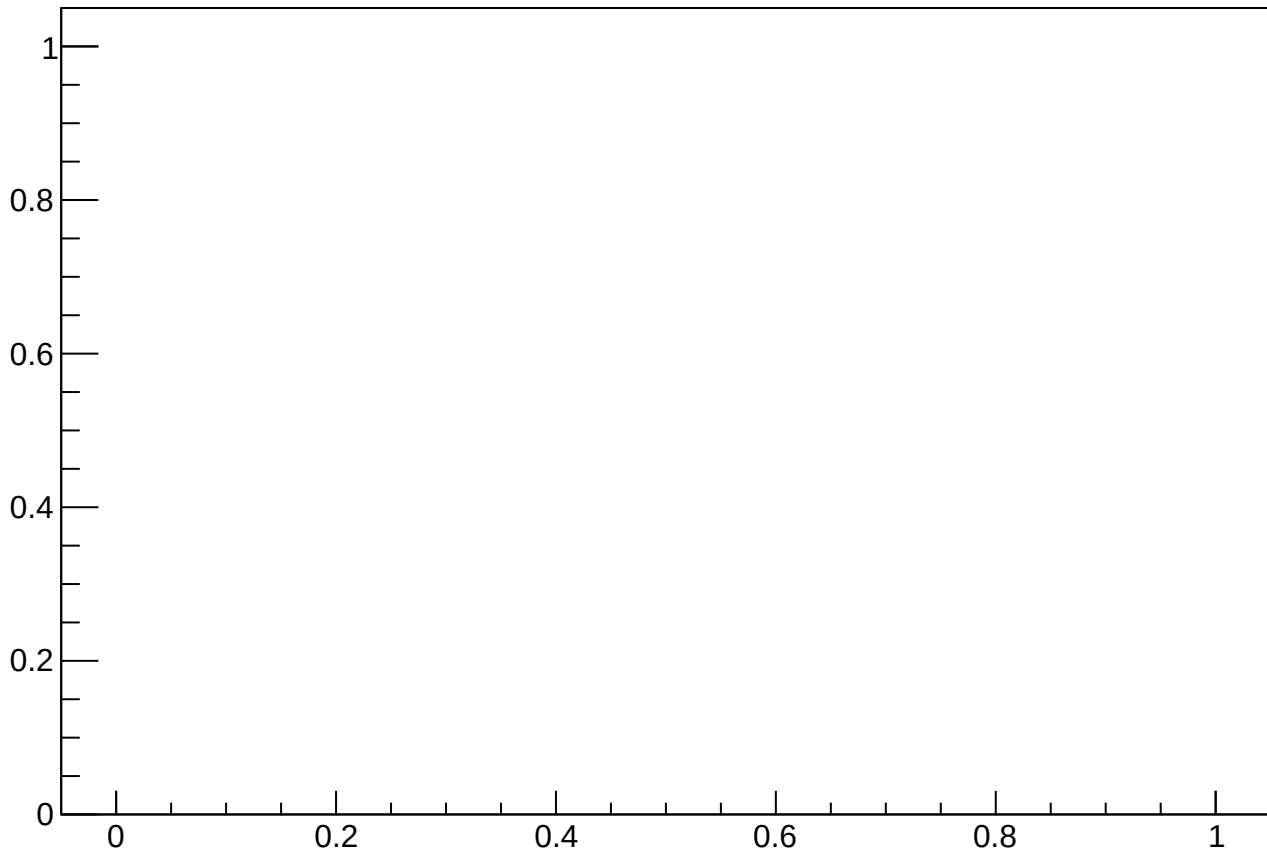
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

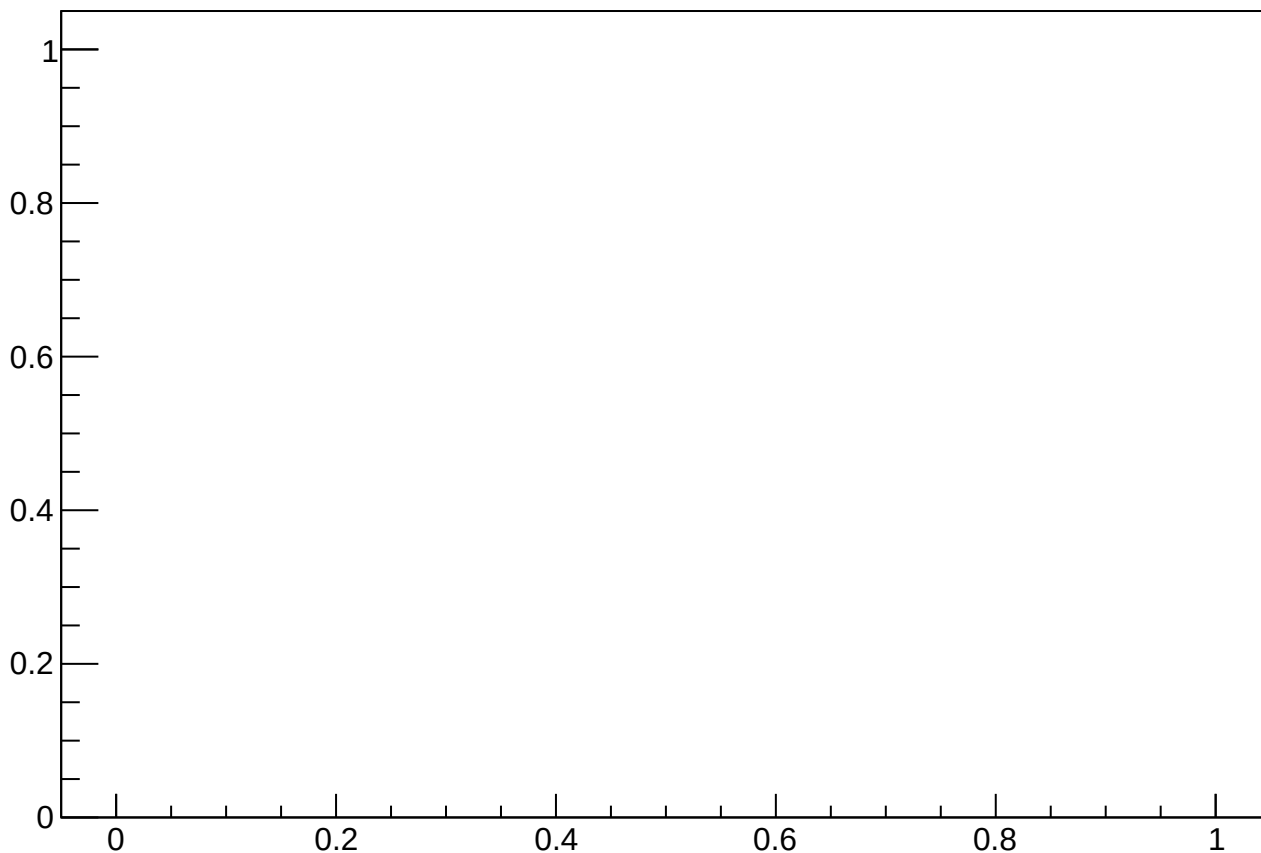
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

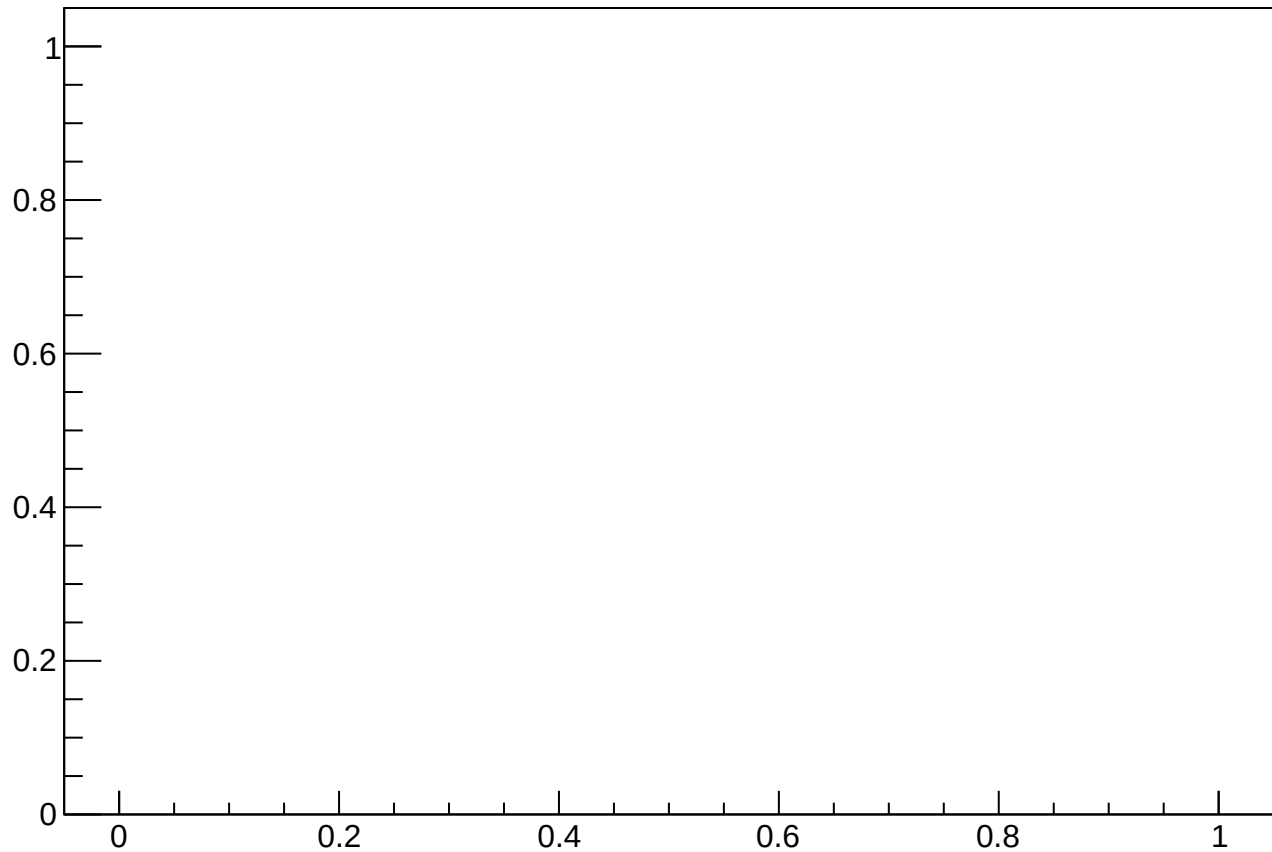
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

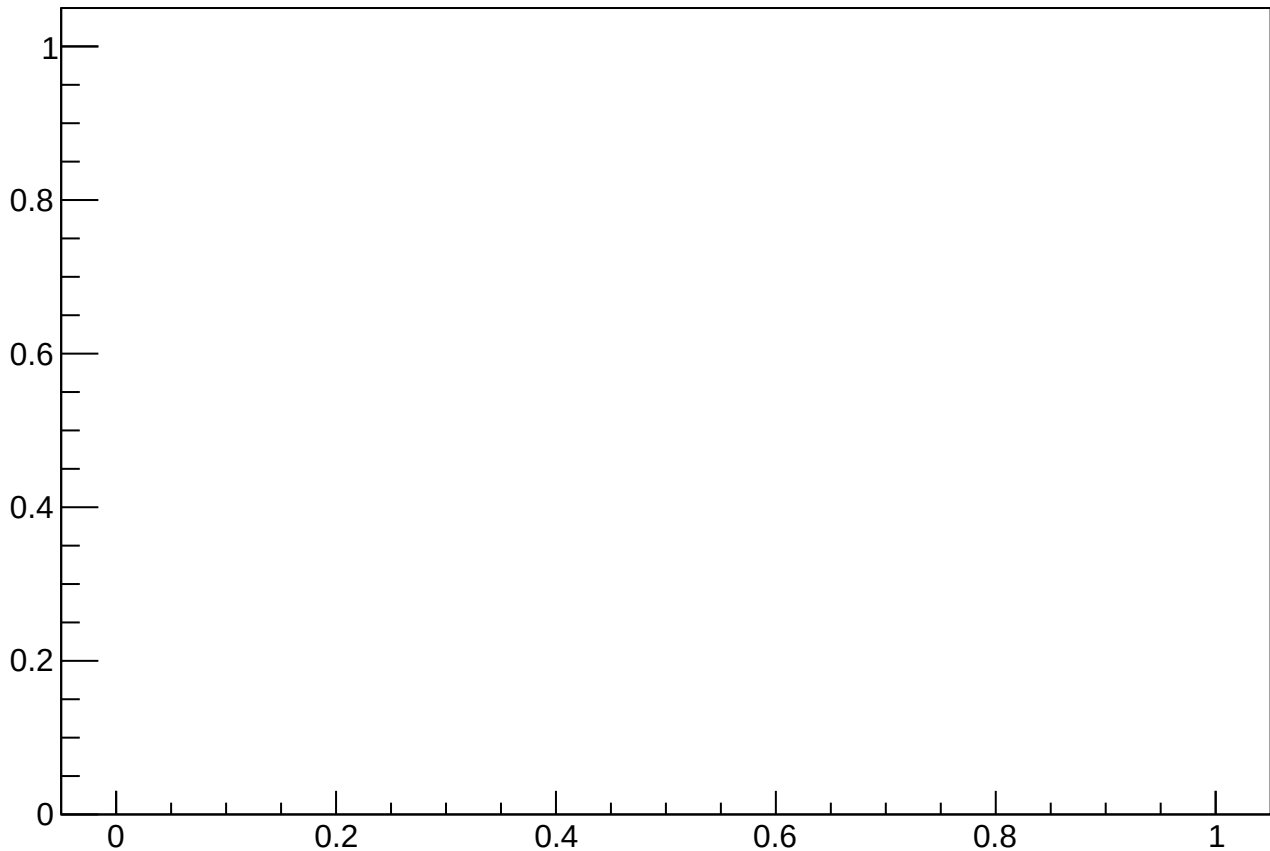
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

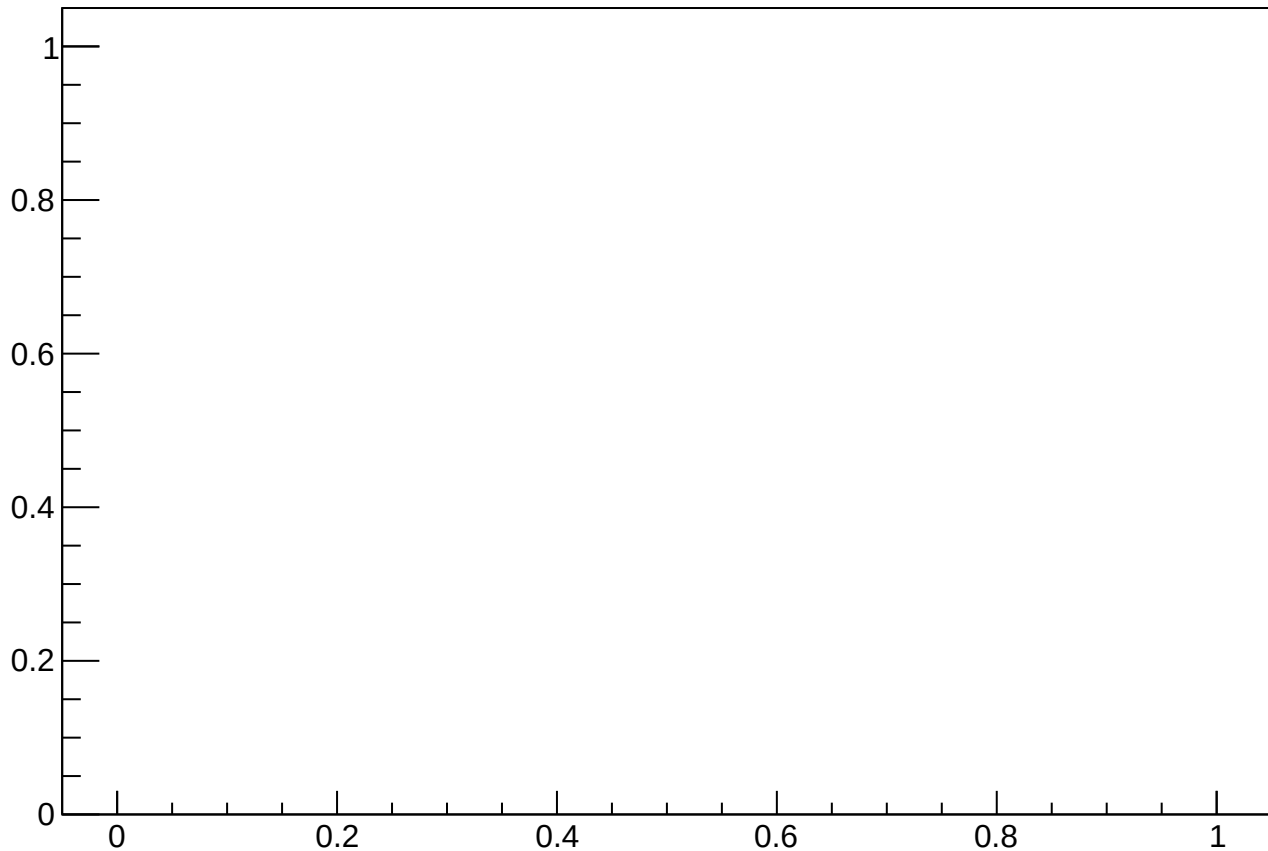
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_slug_slope vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

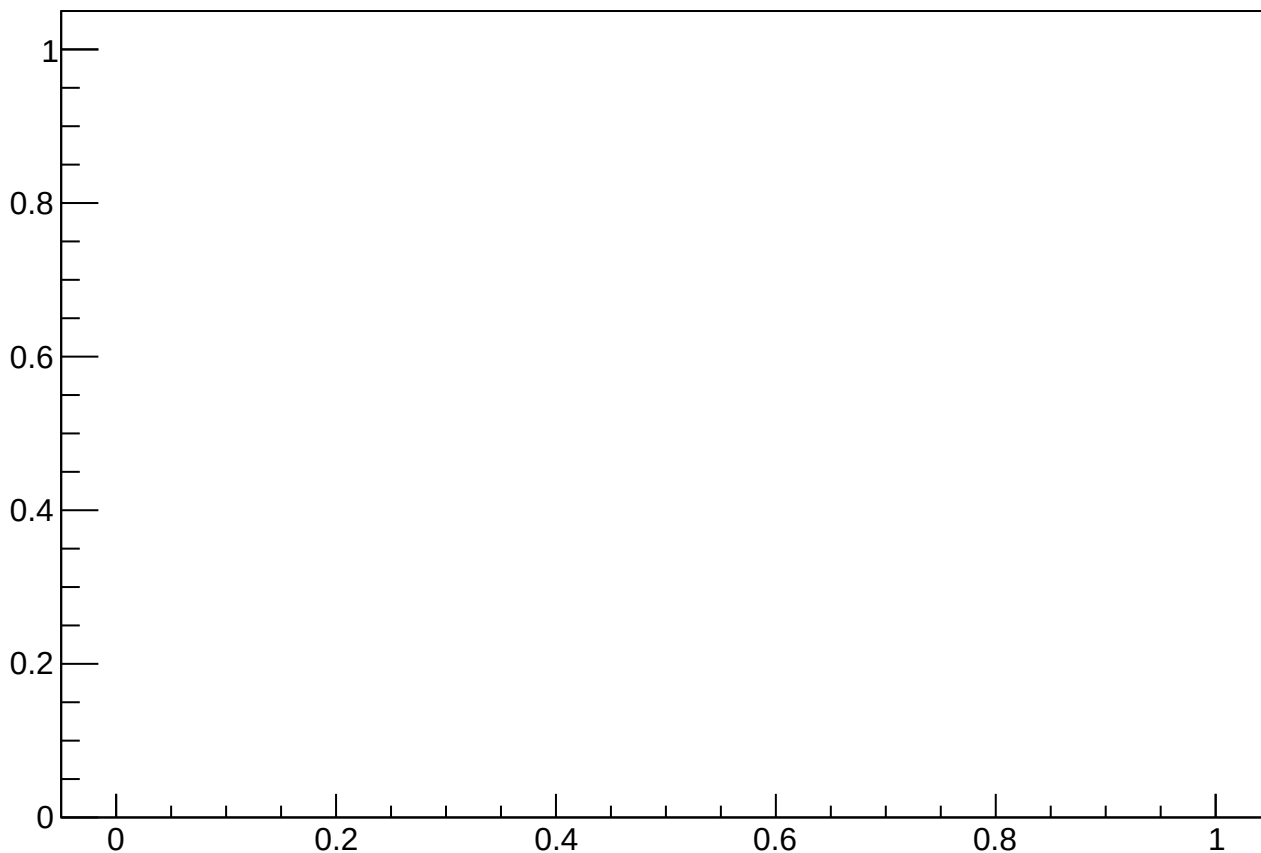
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

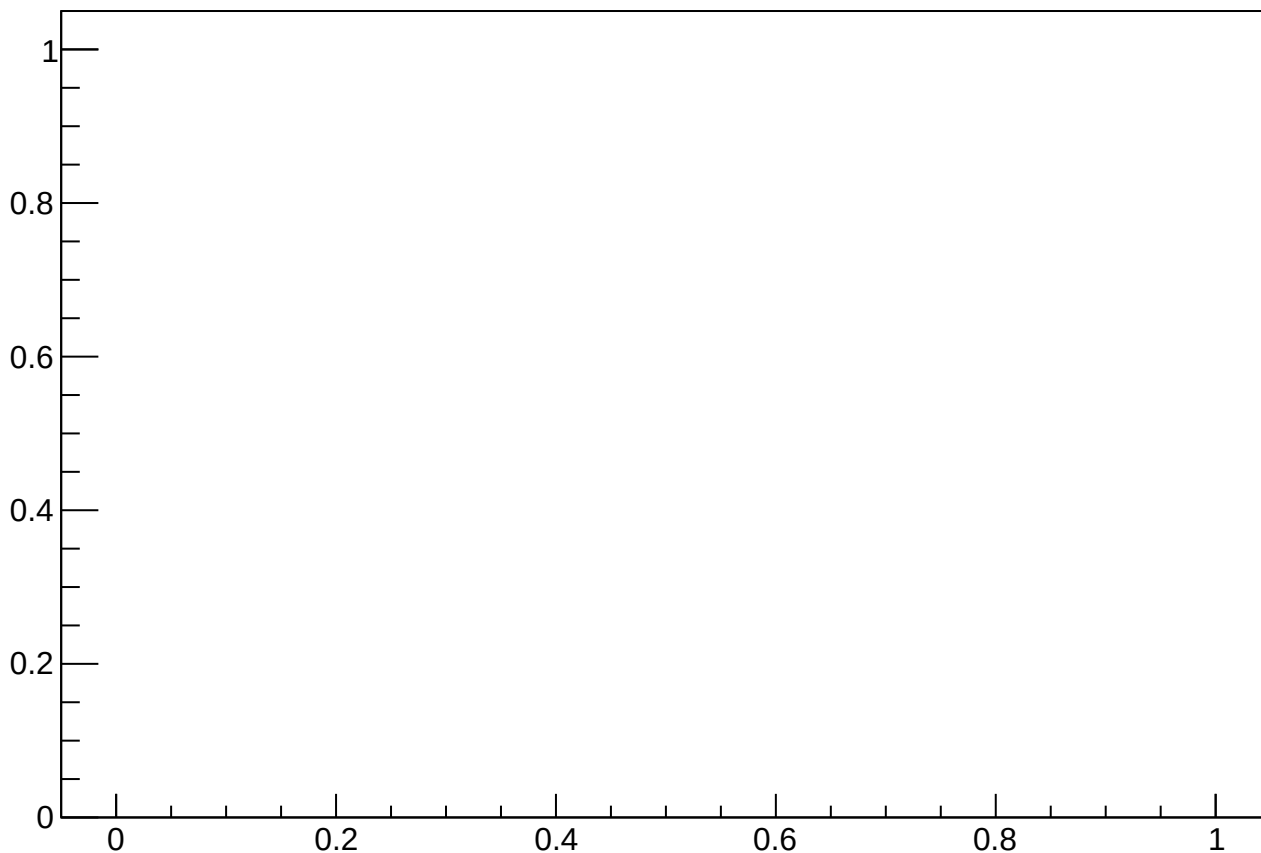
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

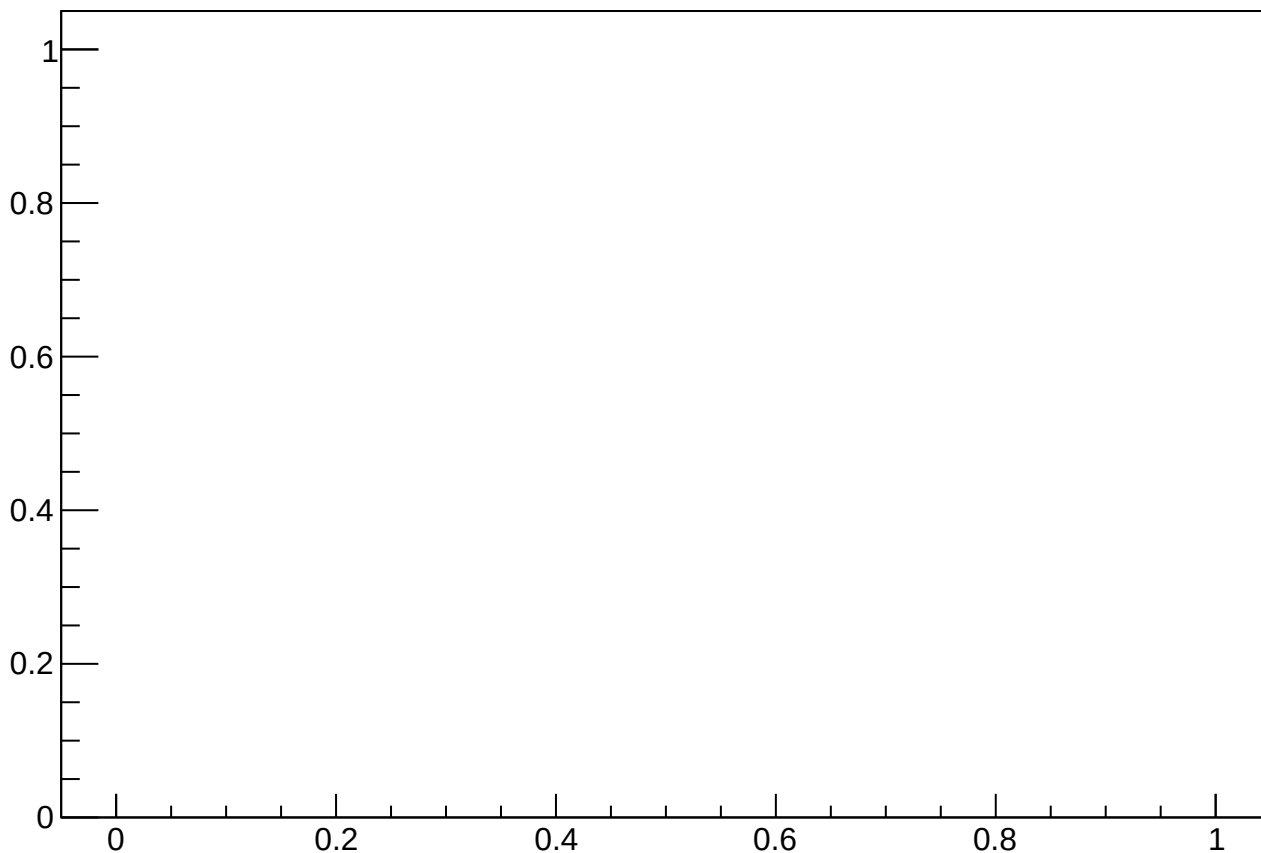
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

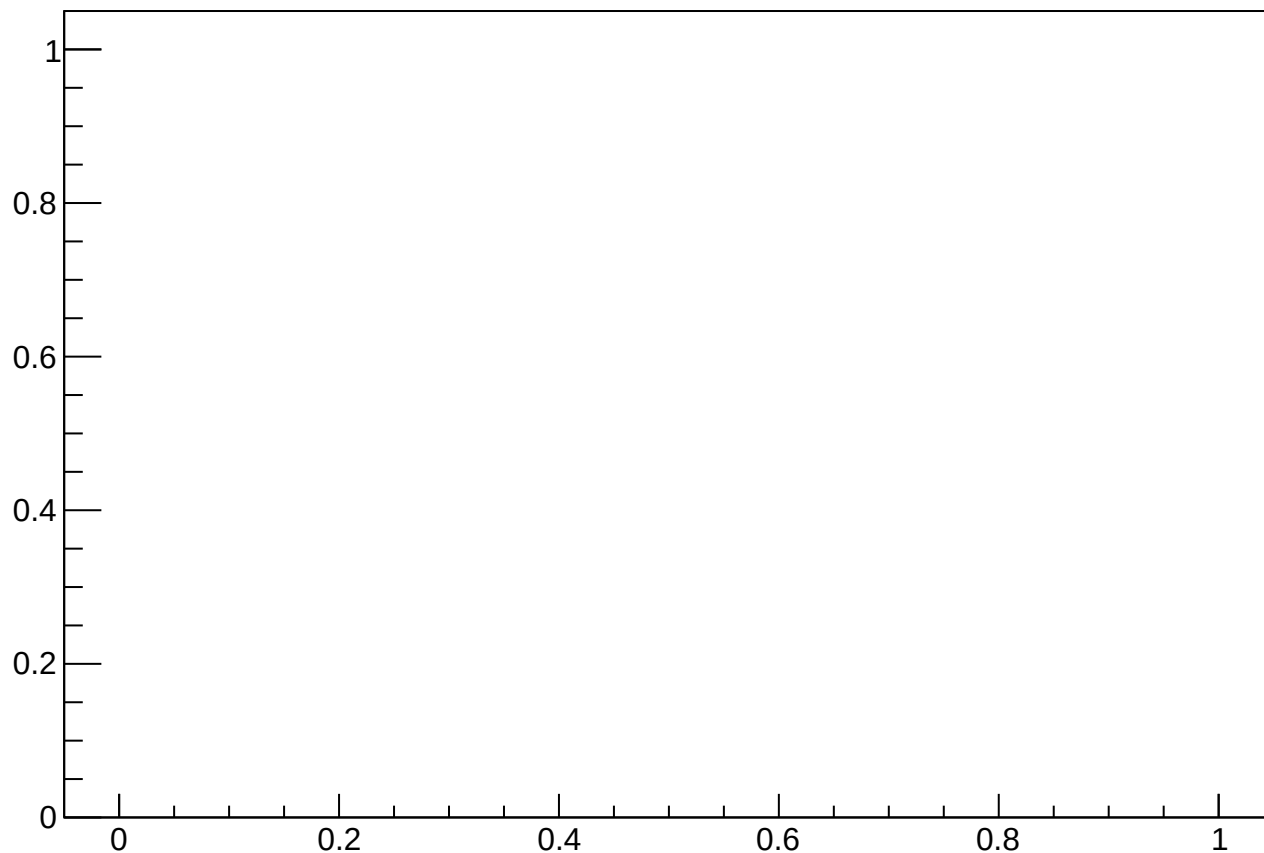
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

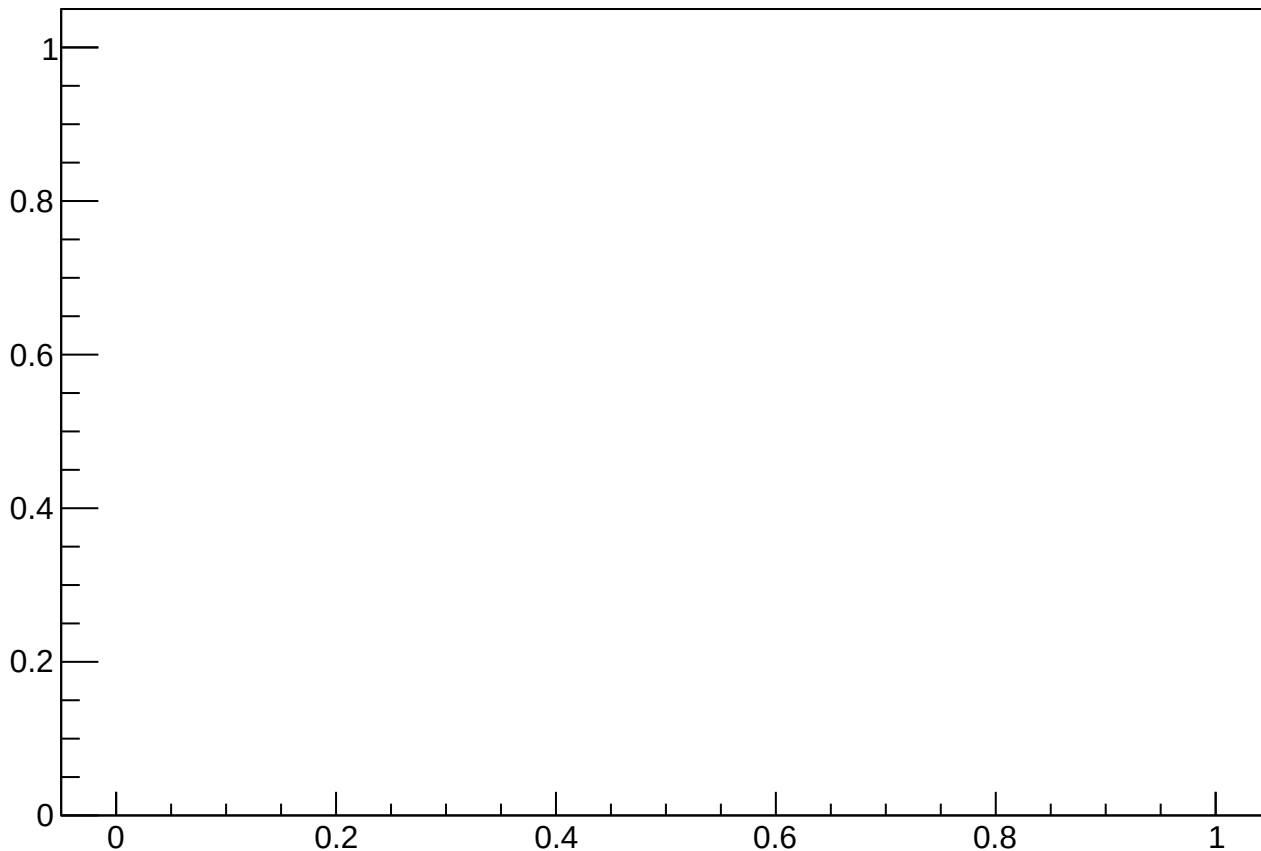
dit_flag_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

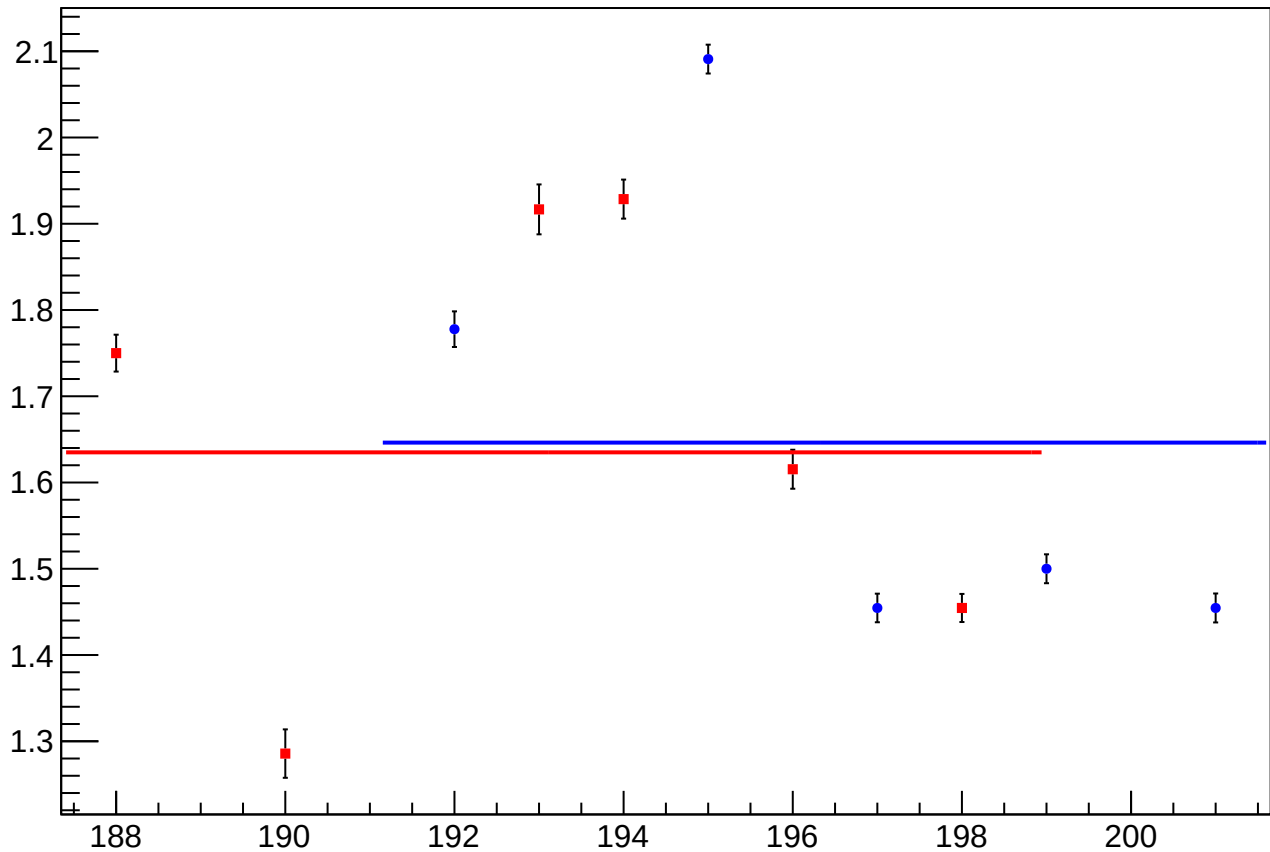
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_segment_slope vs Slug, Sign Corrected



Right In: 1.646 $\pm$ 0.008 χ^2 /NDF: 1088.1/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.635 $\pm$ 0.009 χ^2 /NDF: 570.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

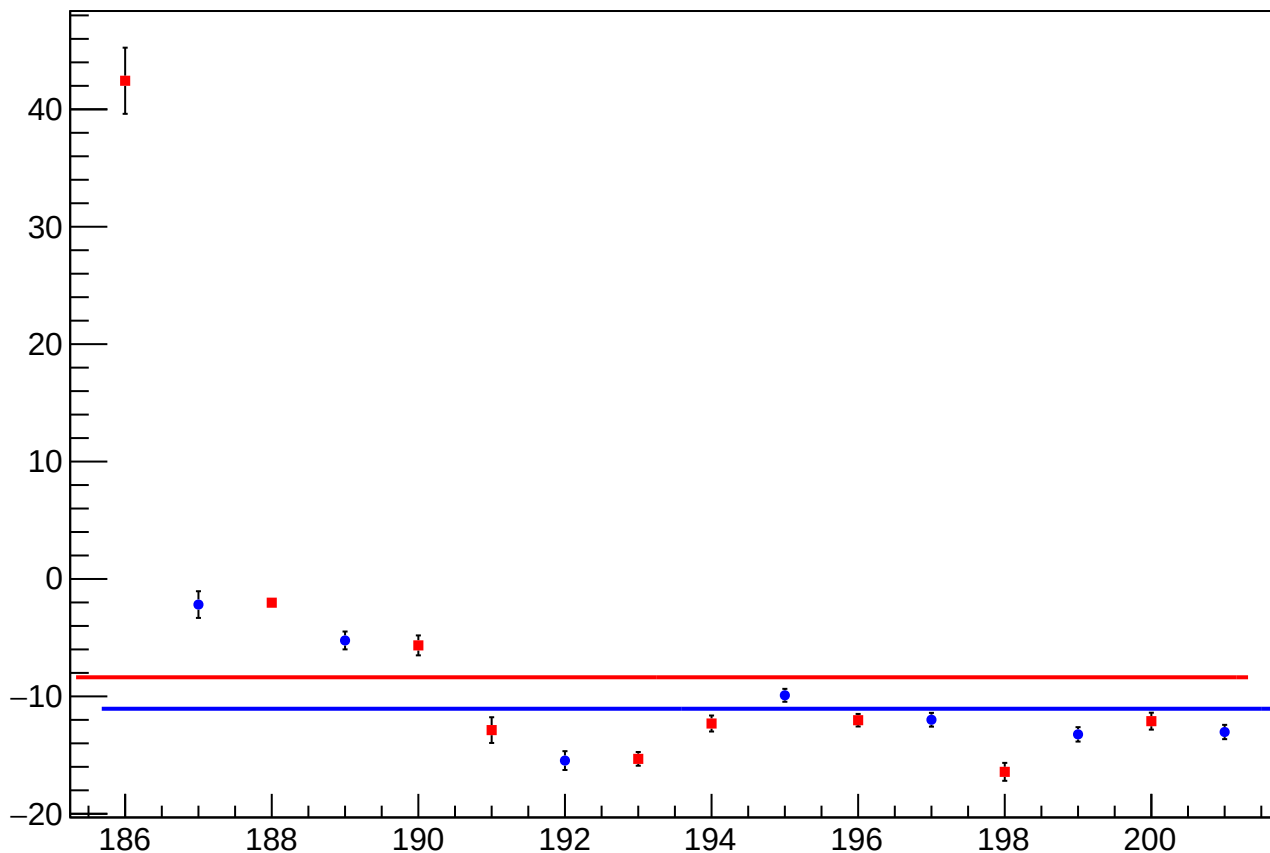
Right: 1.641 $\pm$ 0.006 χ^2 /NDF: 1659.5/10

In: 1.646 $\pm$ 0.008 χ^2 /NDF:1088.1/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.641 $\pm$ 0.006 χ^2 /NDF: 1659.5/10

reg_asym_sam1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -11.053 ± 0.253 $\chi^2/\text{NDF}: 179.9/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -8.373 ± 0.207 $\chi^2/\text{NDF}: 1069.8/8$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

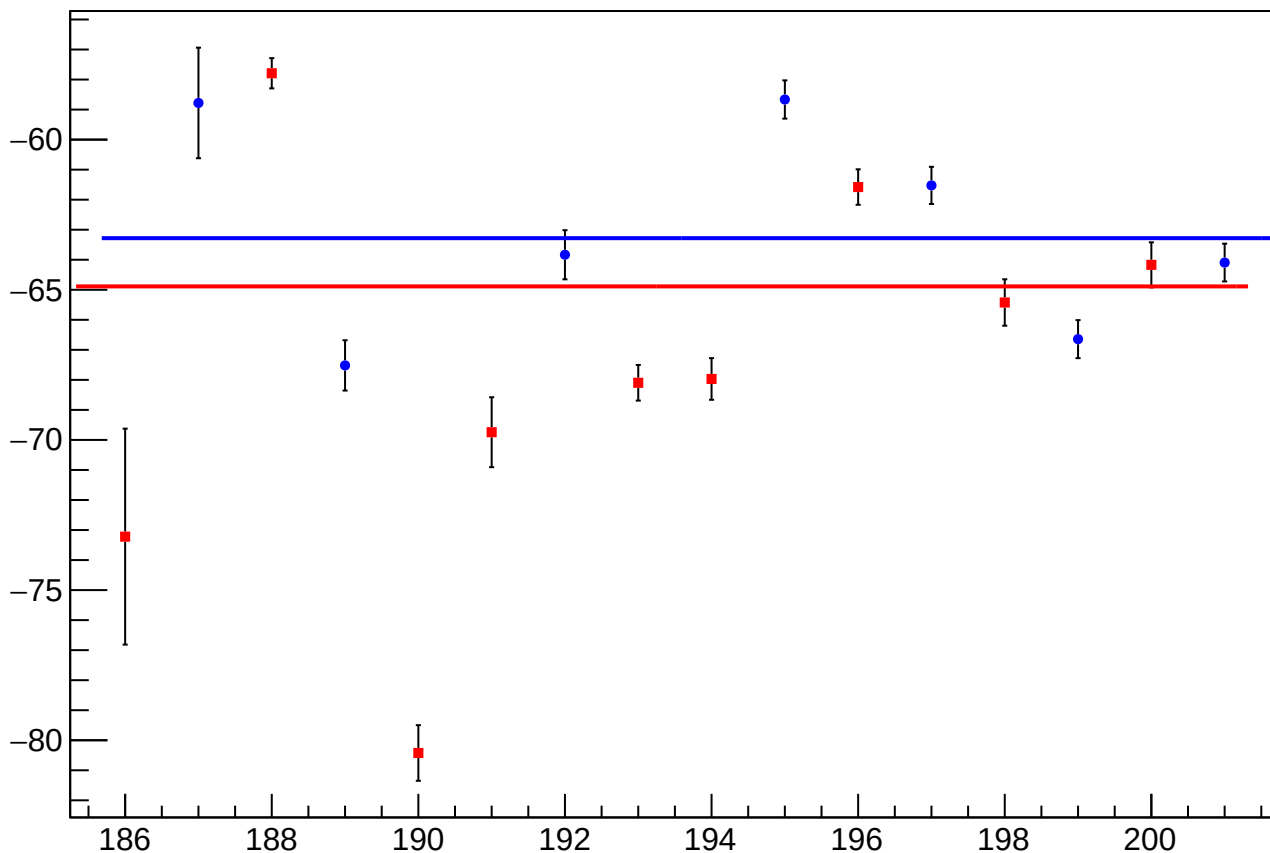
Right: -9.445 ± 0.160 $\chi^2/\text{NDF}: 1317.0/15$

In: -11.053 ± 0.253 $\chi^2/\text{NDF}: 179.9/6$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -9.445 ± 0.160 $\chi^2/\text{NDF}: 1317.0/15$

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -63.282 ± 0.274 χ^2/NDF : 122.5/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -64.888 ± 0.241 χ^2/NDF : 584.3/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

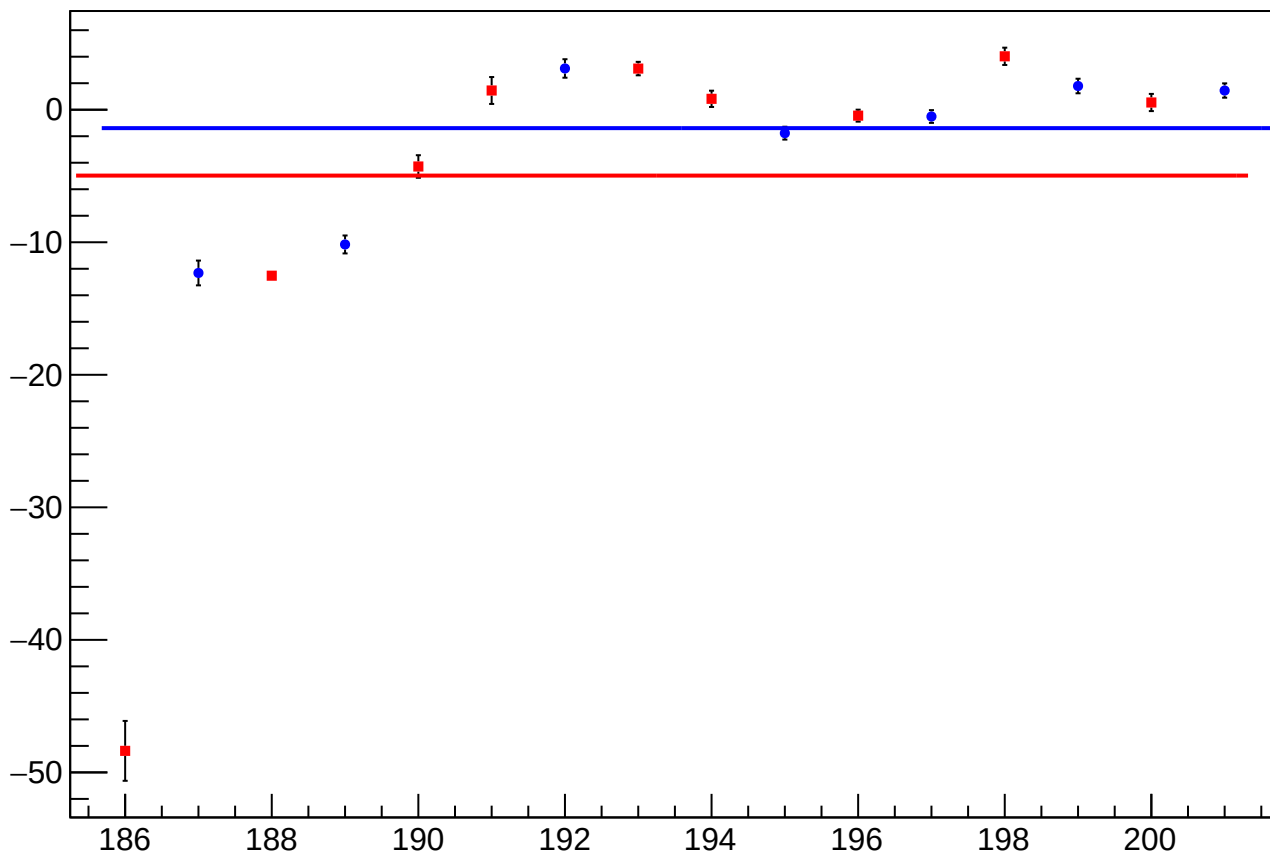
Right: -64.186 ± 0.181 χ^2/NDF : 726.2/15

In: -63.282 ± 0.274 χ^2/NDF : 122.5/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -64.186 ± 0.181 χ^2/NDF : 726.2/15

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.389 ± 0.220 χ^2/NDF : 411.5/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -4.970 ± 0.176 χ^2/NDF : 1882.9/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

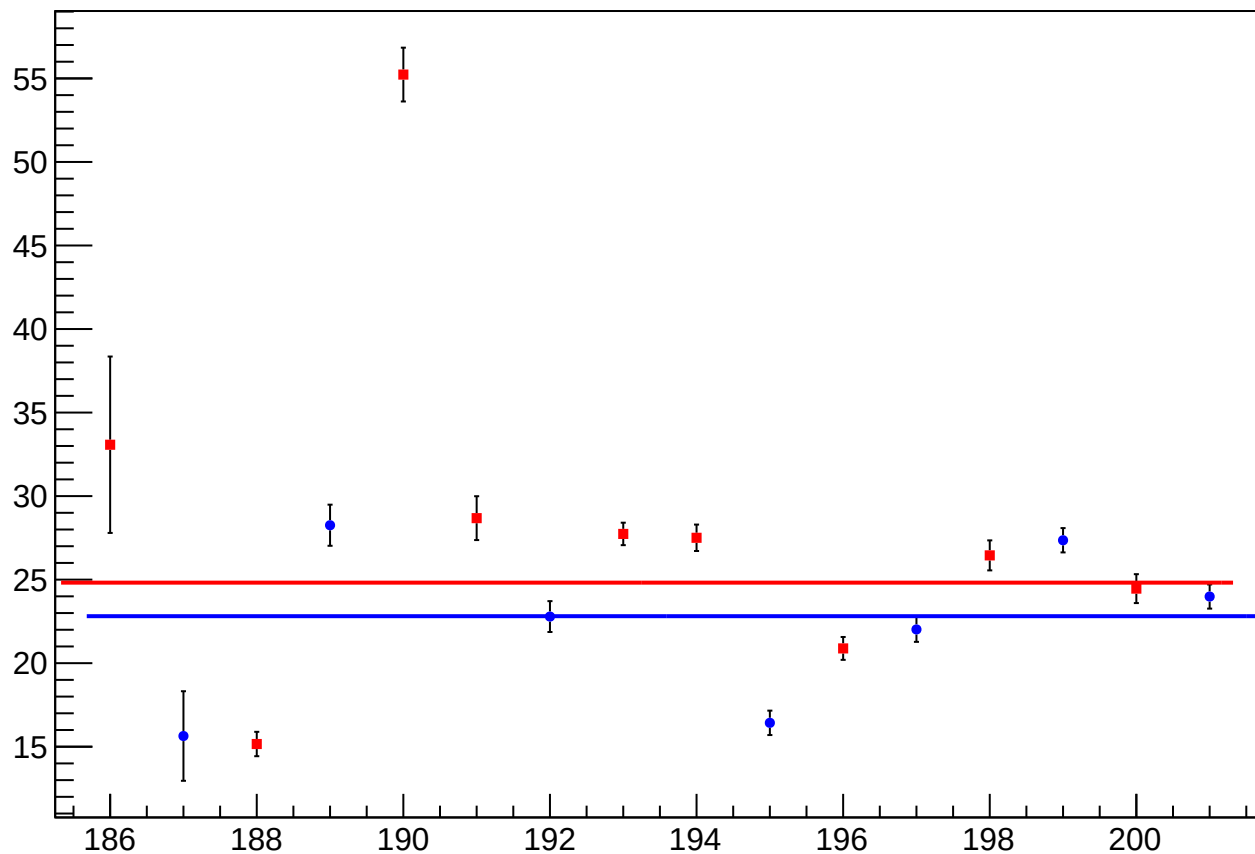
Right: -3.569 ± 0.138 χ^2/NDF : 2455.8/15

In: -1.389 ± 0.220 χ^2/NDF : 411.5/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.569 ± 0.138 χ^2/NDF : 2455.8/15

reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 22.812 $\pm$ 0.325 χ^2 /NDF: 145.9/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 24.820 $\pm$ 0.296 χ^2 /NDF: 609.8/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

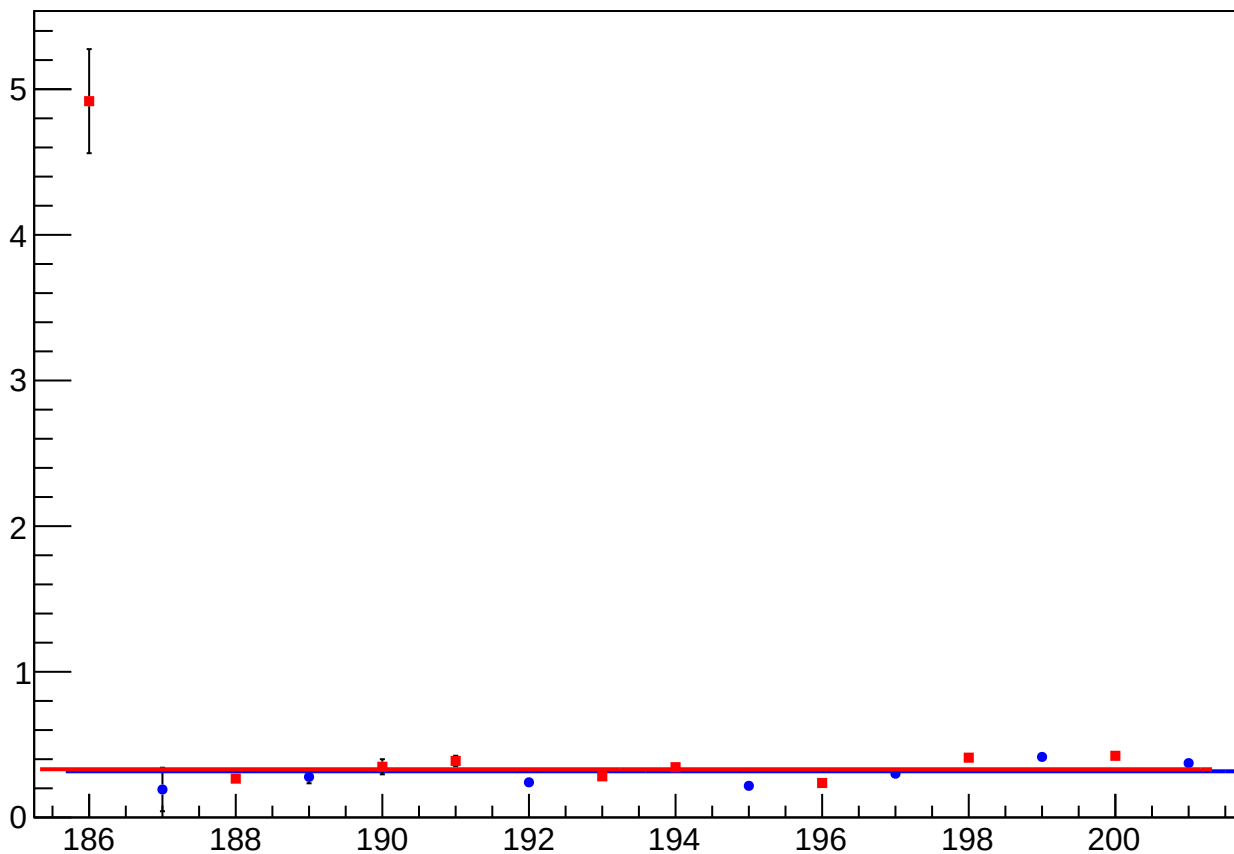
Right: 23.910 $\pm$ 0.219 χ^2 /NDF: 776.6/15

In: 22.812 $\pm$ 0.325 χ^2 /NDF: 145.9/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 23.910 $\pm$ 0.219 χ^2 /NDF: 776.6/15

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.317+/-0.010 χ^2/NDF : 59.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.331+/-0.009 χ^2/NDF : 219.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

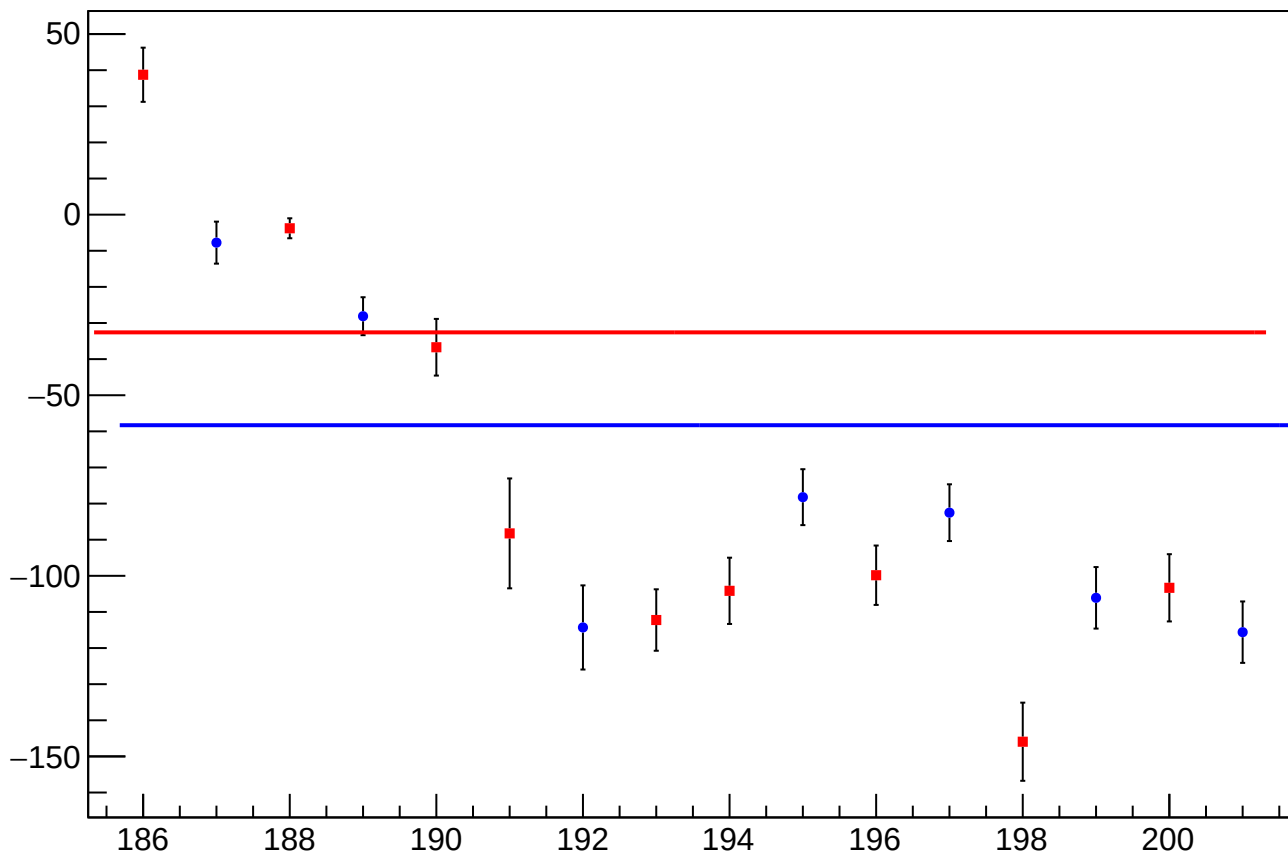
Right: 0.324+/-0.007 χ^2/NDF : 280.5/15

In: 0.317+/-0.010 χ^2/NDF : 59.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.324+/-0.007 χ^2/NDF : 280.5/15

reg_asym_sam2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -58.300+/-2.735 χ^2/NDF : 224.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -32.592+/-2.087 χ^2/NDF : 595.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

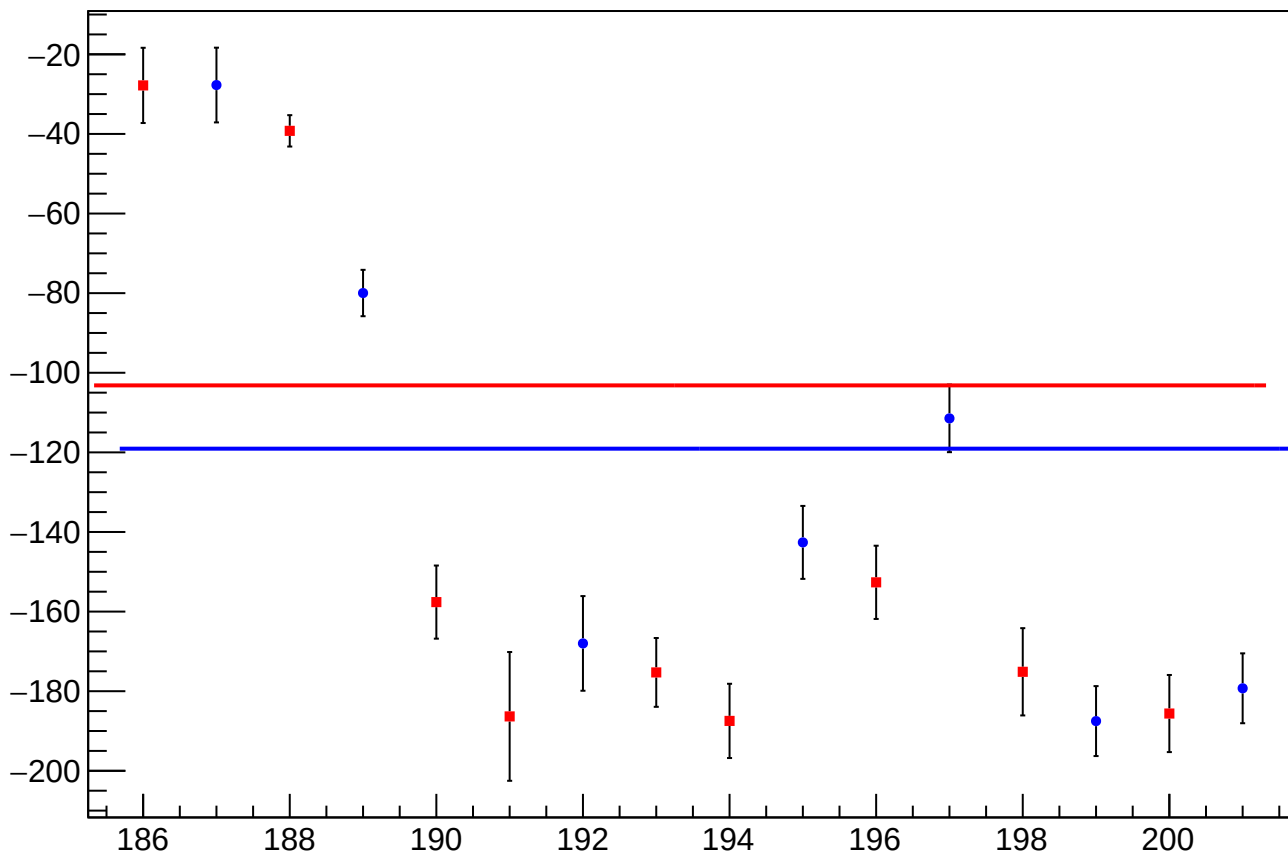
Right: -42.050+/-1.659 χ^2/NDF : 876.1/15

In: -58.300+/-2.735 χ^2/NDF : 224.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -42.050+/-1.659 χ^2/NDF : 876.1/15

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -119.071+/-3.169 χ^2 /NDF: 271.8/6

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -103.172+/-2.609 χ^2 /NDF: 683.9/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

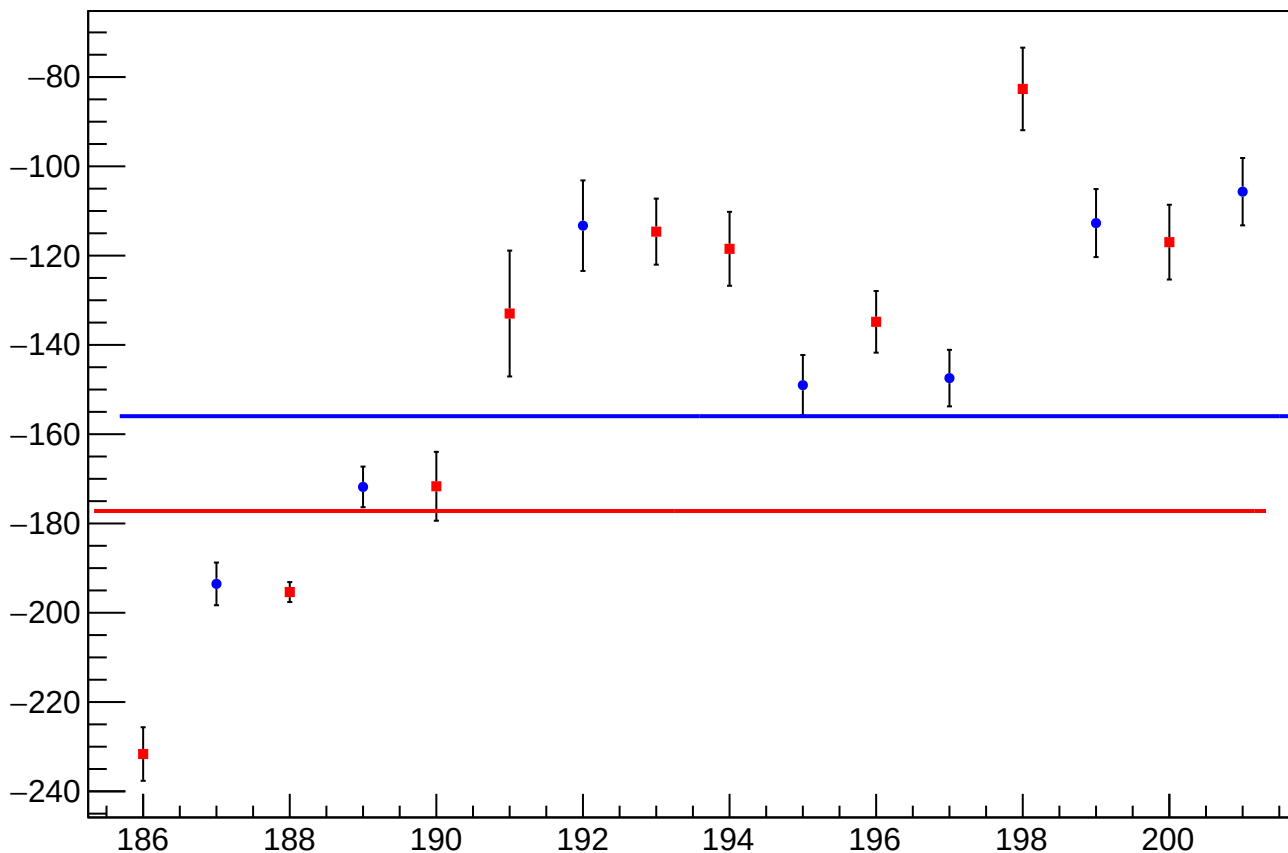
Right: -109.597+/-2.014 χ^2 /NDF: 970.7/15

In: -119.071+/-3.169 χ^2 /NDF:271.8/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -109.597+/-2.014 χ^2 /NDF: 970.7/15

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -155.965+/-2.335 χ^2/NDF : 171.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -177.205+/-1.739 χ^2/NDF : 474.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

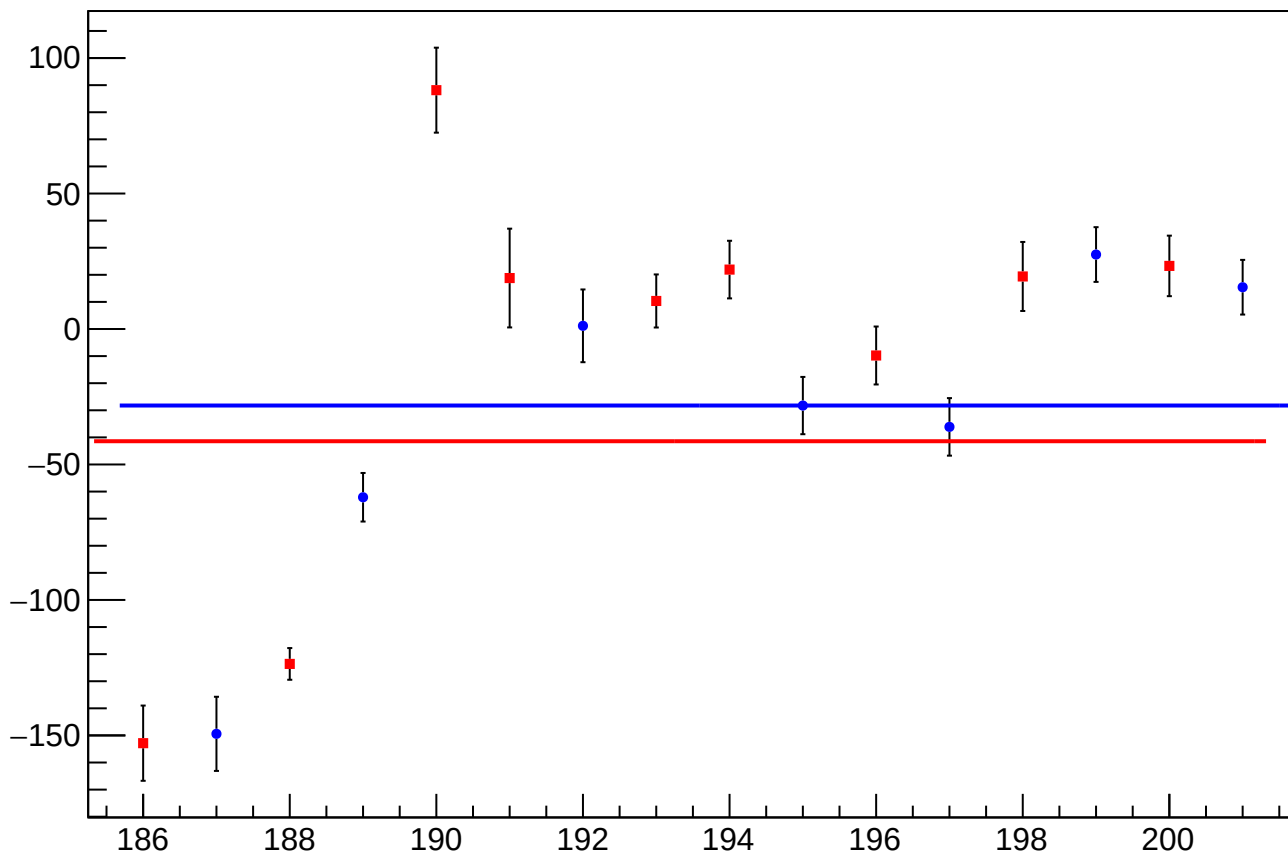
Right: -169.628+/-1.395 χ^2/NDF : 699.2/15

In: -155.965+/-2.335 χ^2/NDF : 171.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -169.628+/-1.395 χ^2/NDF : 699.2/15

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -28.241 $\pm$ 4.056 χ^2 /NDF: 147.2/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -41.419 $\pm$ 3.457 χ^2 /NDF: 469.4/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

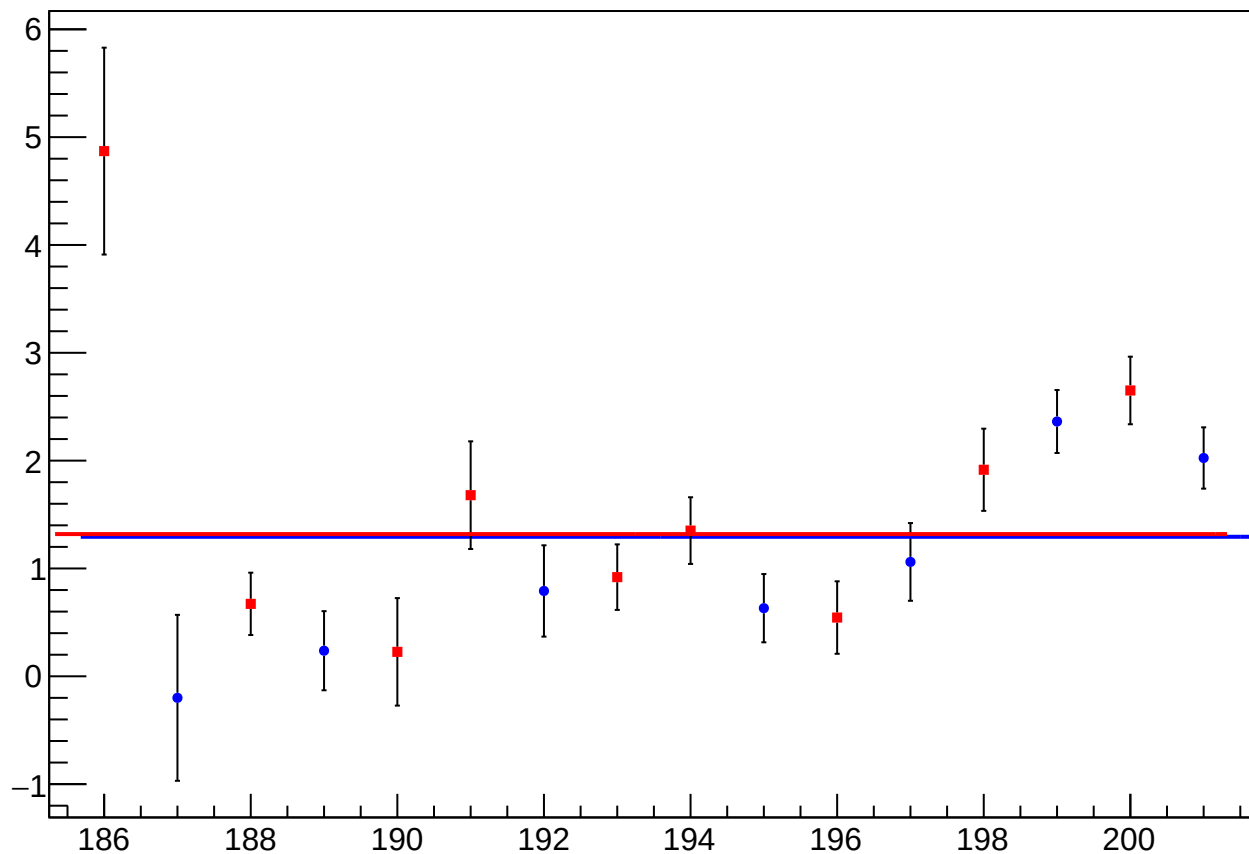
Right: -35.874 $\pm$ 2.631 χ^2 /NDF: 622.7/15

In: -28.241 $\pm$ 4.056 χ^2 /NDF:147.2/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -35.874 $\pm$ 2.631 χ^2 /NDF: 622.7/15

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.294+/-0.133 χ^2/NDF : 38.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.319+/-0.121 χ^2/NDF : 51.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

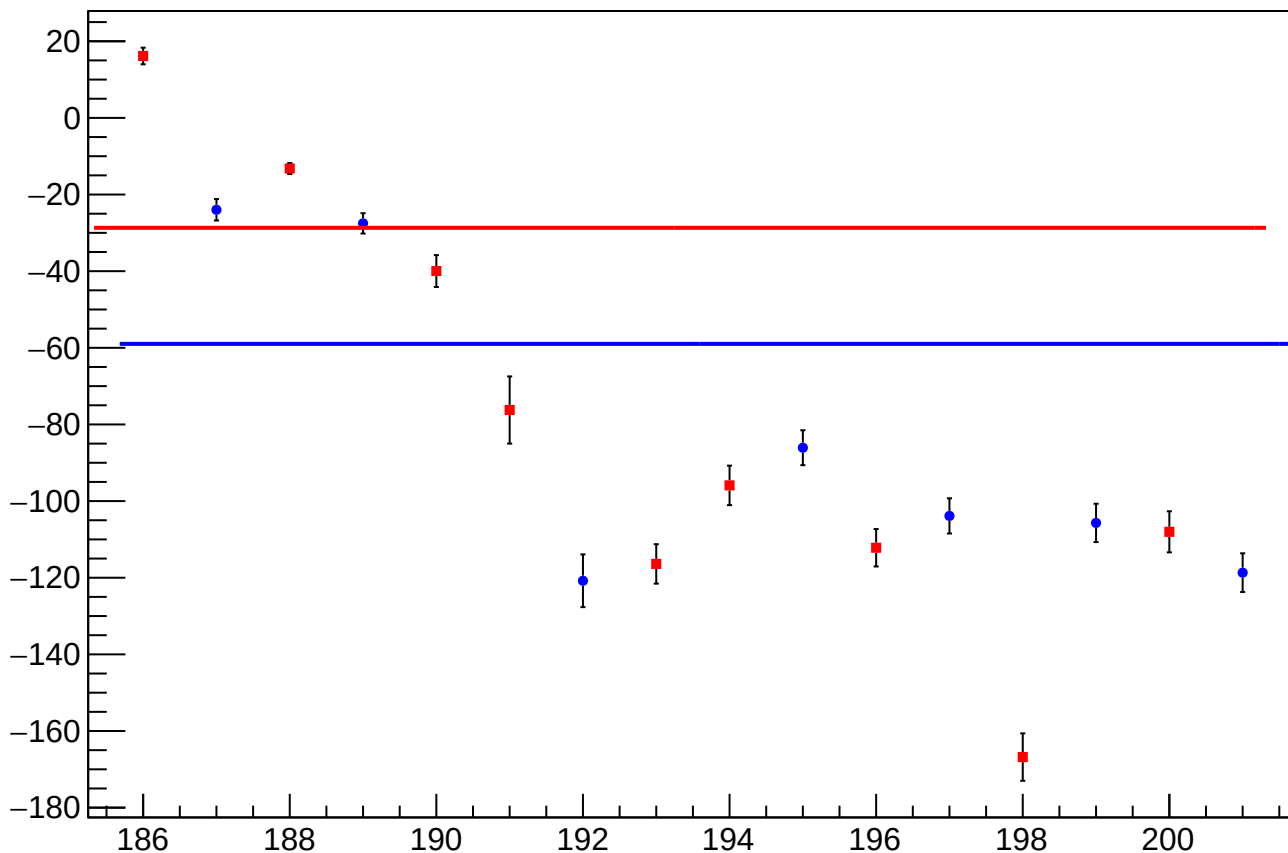
Right: 1.308+/-0.090 χ^2/NDF : 89.9/15

In: 1.294+/-0.133 χ^2/NDF : 38.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.308+/-0.090 χ^2/NDF : 89.9/15

reg_asym_sam3_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -58.975+/-1.465 χ^2/NDF : 736.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -28.682+/-1.030 χ^2/NDF : 2046.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

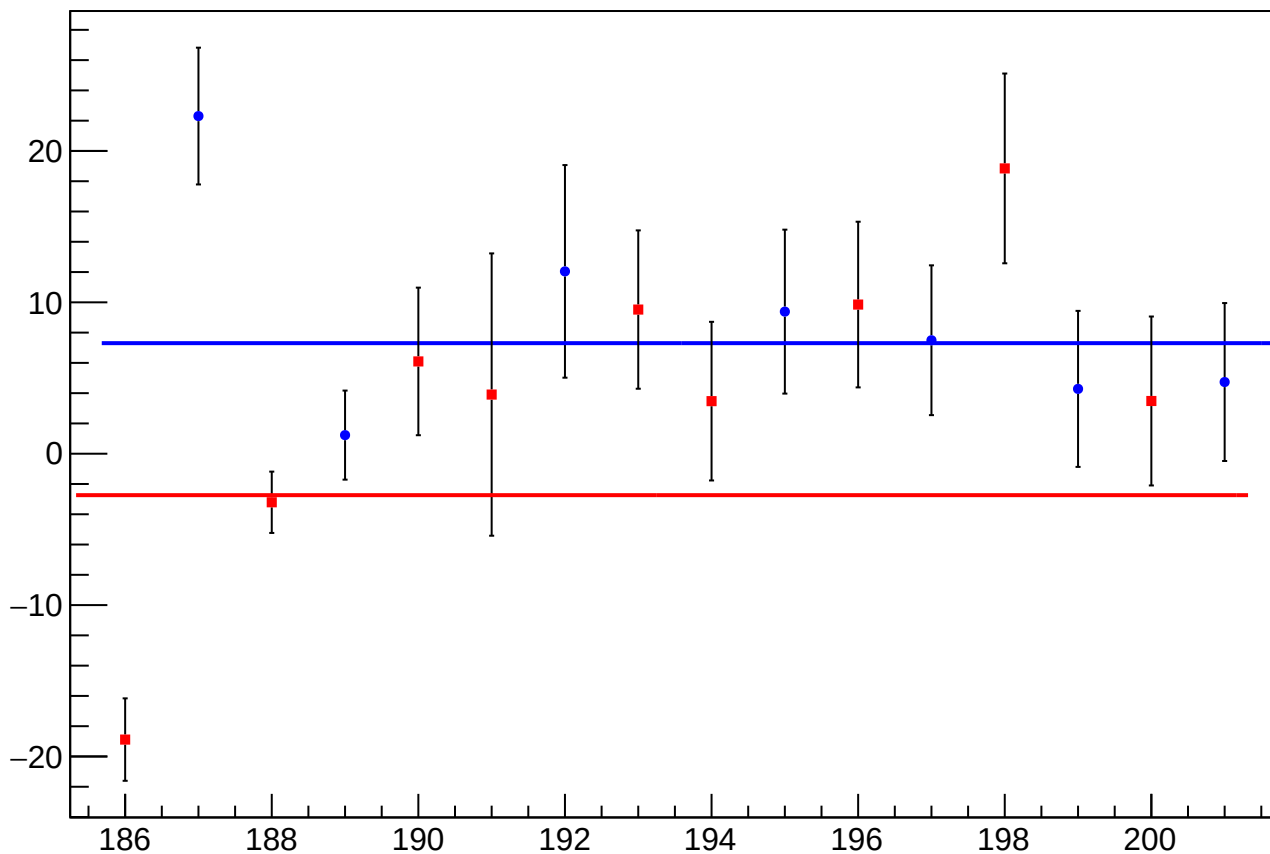
Right: -38.700+/-0.842 χ^2/NDF : 3069.1/15

In: -58.975+/-1.465 χ^2/NDF : 736.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.700+/-0.842 χ^2/NDF : 3069.1/15

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.303+/-1.730 χ^2/NDF : 16.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.738+/-1.295 χ^2/NDF : 64.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

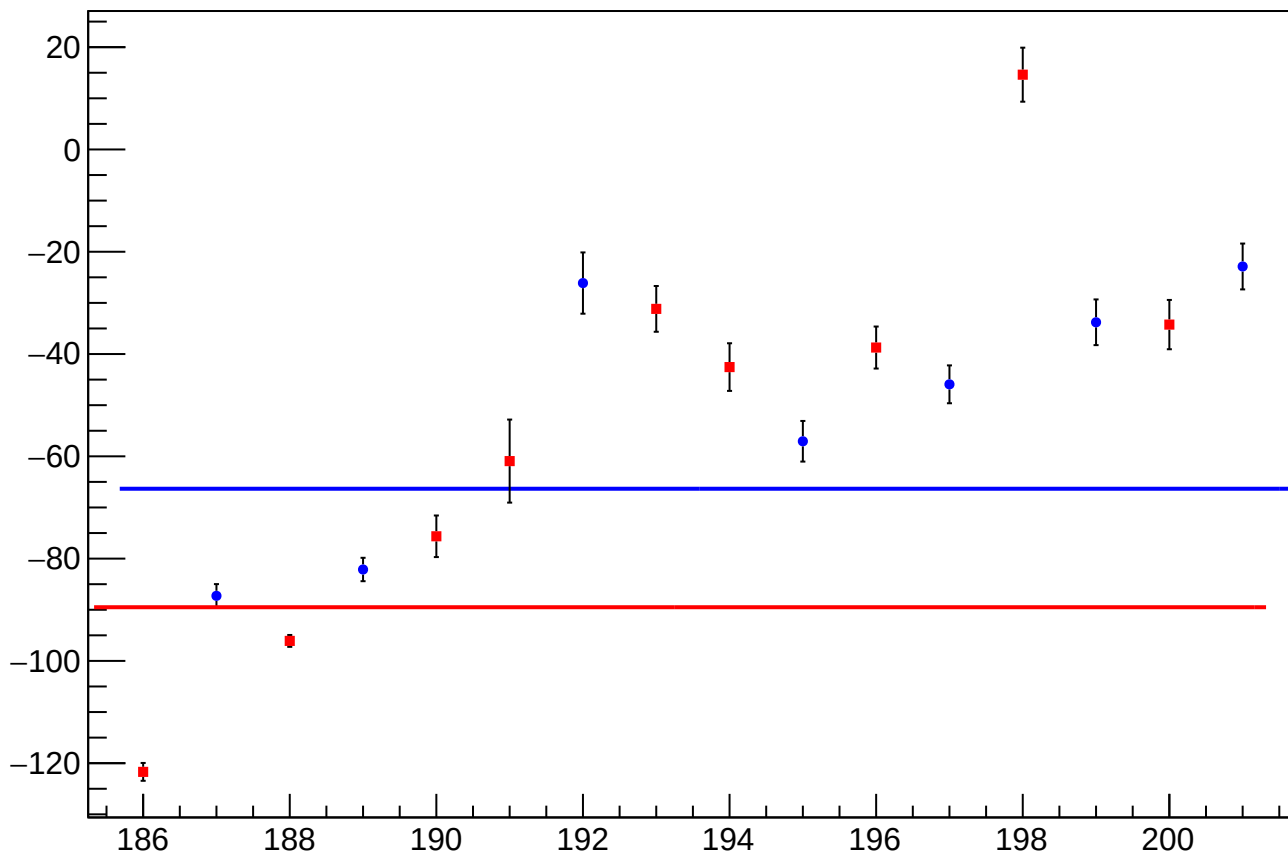
Right: 0.869+/-1.037 χ^2/NDF : 102.4/15

In: 7.303+/-1.730 χ^2/NDF : 16.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.869+/-1.037 χ^2/NDF : 102.4/15

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -66.338+/-1.245 χ^2/NDF : 358.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -89.505+/-0.851 χ^2/NDF : 1341.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

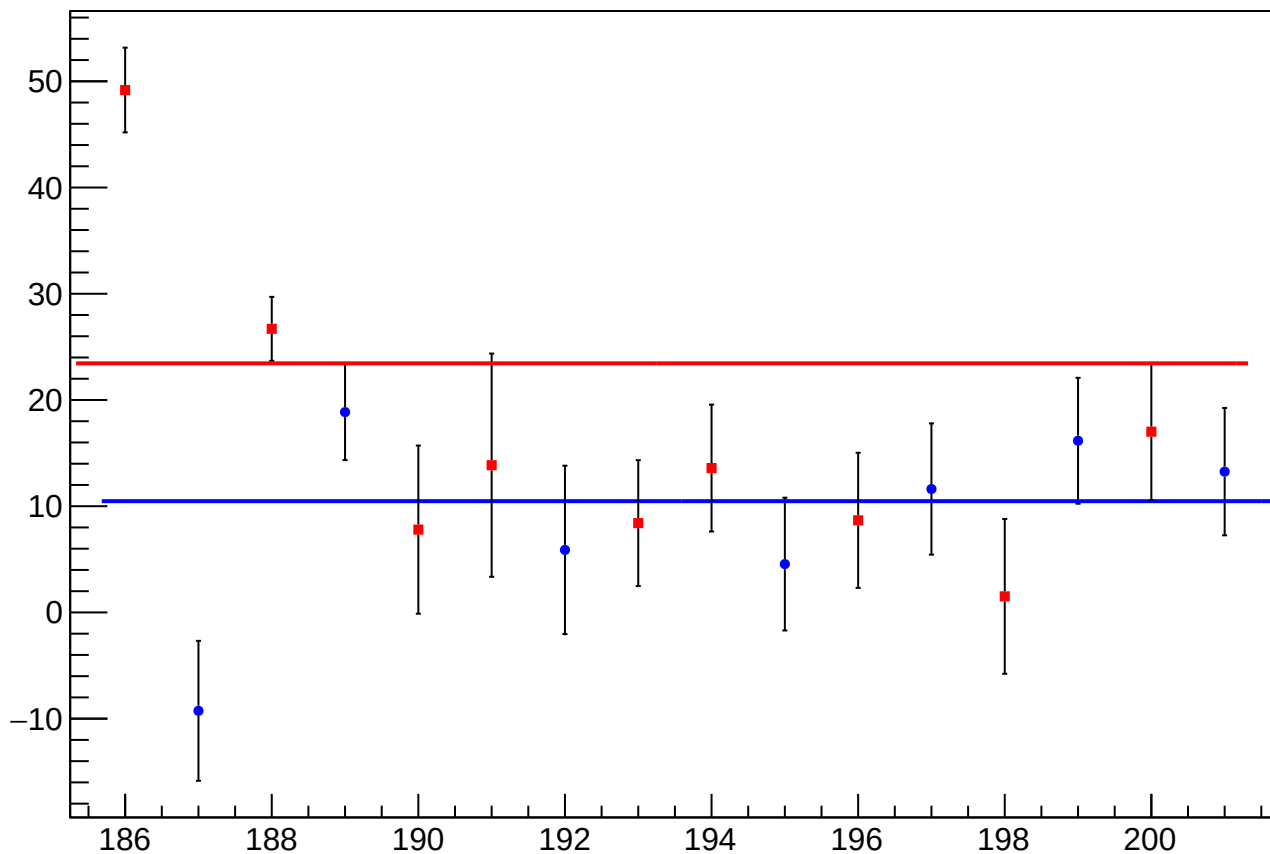
Right: -82.134+/-0.702 χ^2/NDF : 1936.1/15

In: -66.338+/-1.245 χ^2/NDF : 358.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -82.134+/-0.702 χ^2/NDF : 1936.1/15

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.473+/-2.259 χ^2/NDF : 14.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 23.450+/-1.761 χ^2/NDF : 72.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

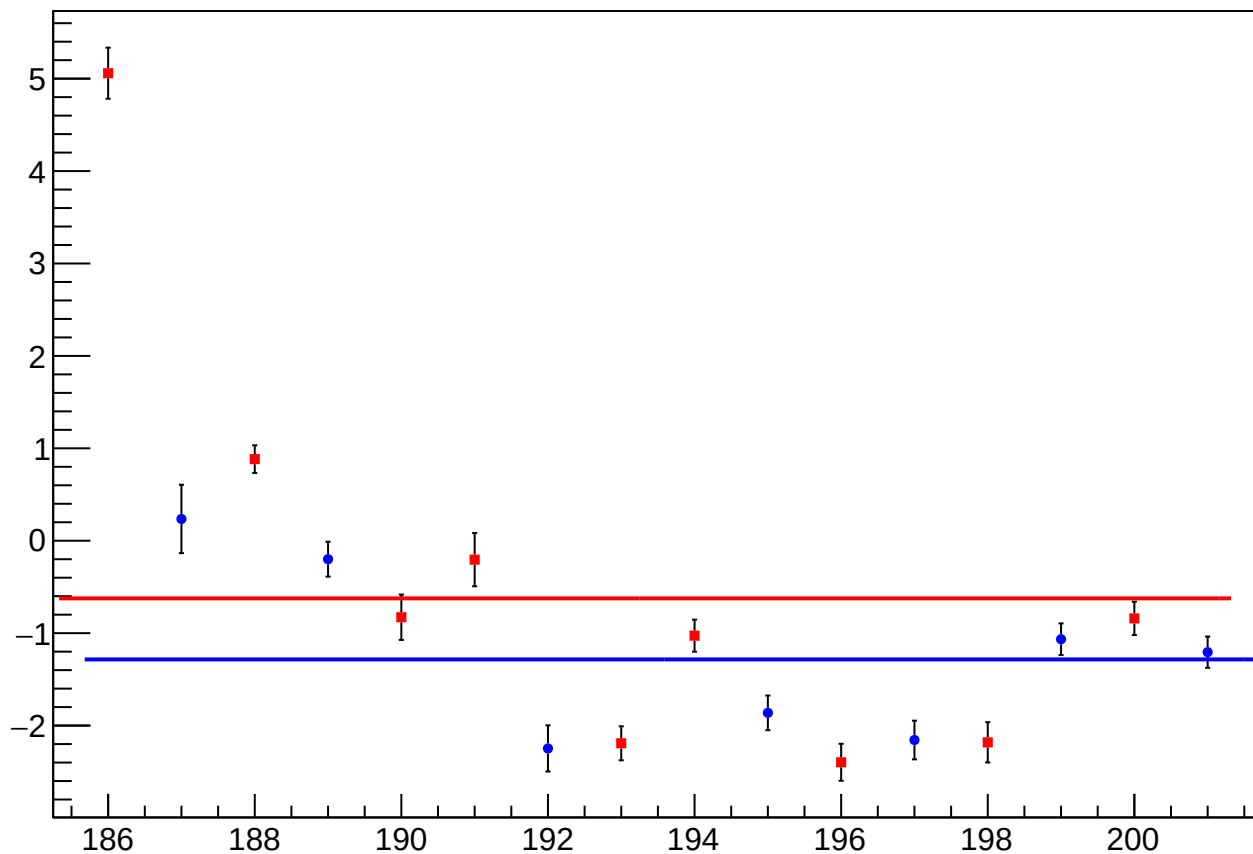
Right: 18.546+/-1.389 χ^2/NDF : 107.5/15

In: 10.473+/-2.259 χ^2/NDF : 14.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.546+/-1.389 χ^2/NDF : 107.5/15

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.284 ± 0.076 χ^2/NDF : 93.4/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.623 ± 0.067 χ^2/NDF : 736.0/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

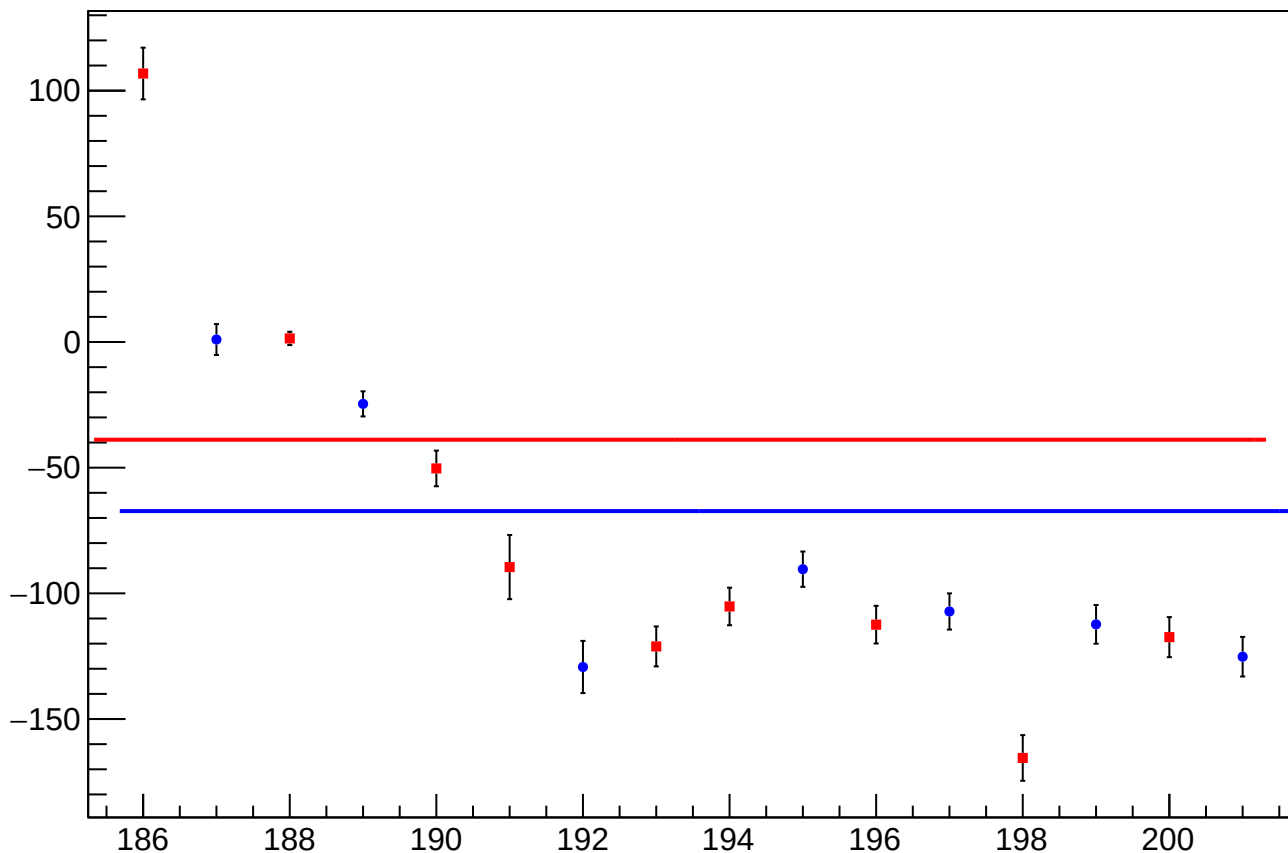
Right: -0.909 ± 0.050 χ^2/NDF : 872.0/15

In: -1.284 ± 0.076 χ^2/NDF : 93.4/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.909 ± 0.050 χ^2/NDF : 872.0/15

reg_asym_sam4_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -67.275+/-2.598 χ^2/NDF : 361.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -38.873+/-1.973 χ^2/NDF : 1023.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

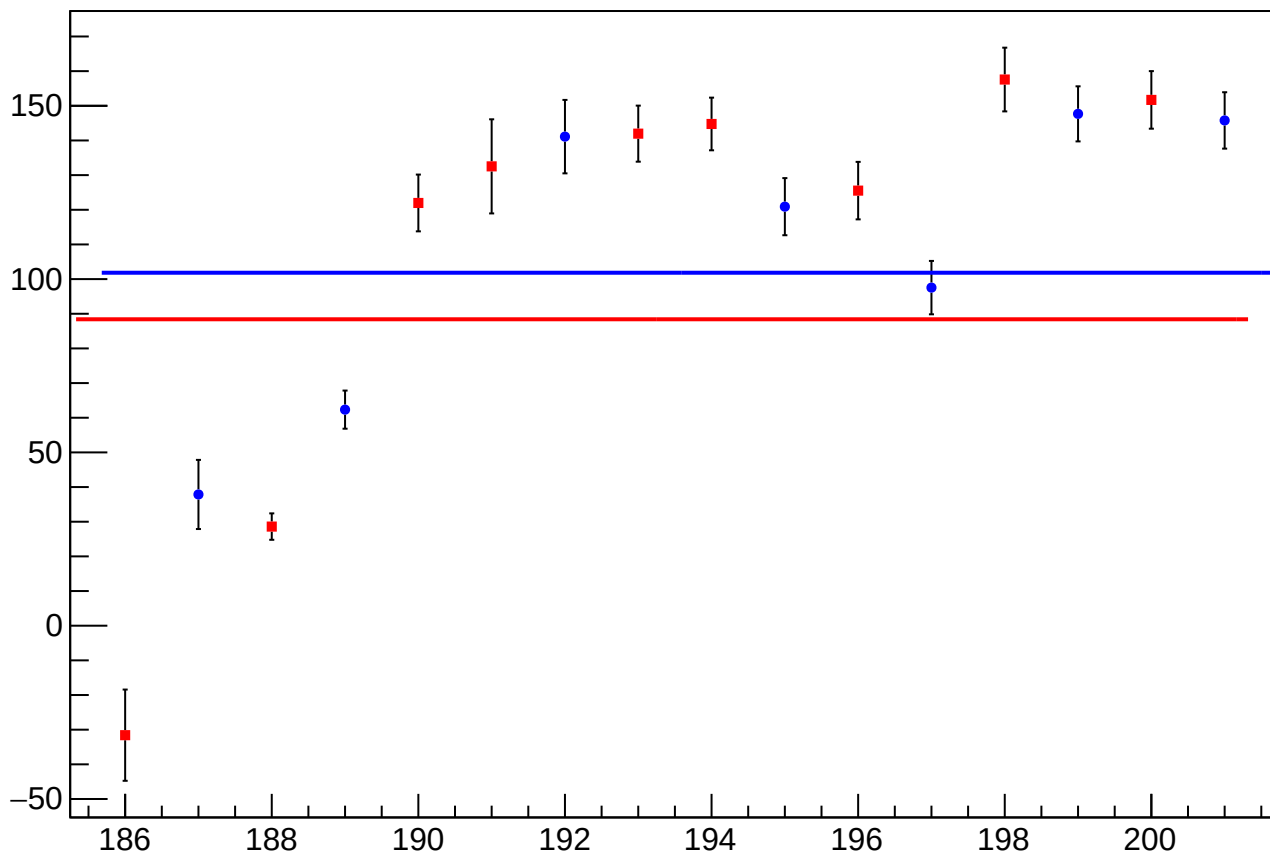
Right: -49.262+/-1.571 χ^2/NDF : 1460.1/15

In: -67.275+/-2.598 χ^2/NDF : 361.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -49.262+/-1.571 χ^2/NDF : 1460.1/15

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 101.838 $\pm$ 2.955 χ^2 /NDF: 174.5/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 88.408 $\pm$ 2.437 χ^2 /NDF: 590.3/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

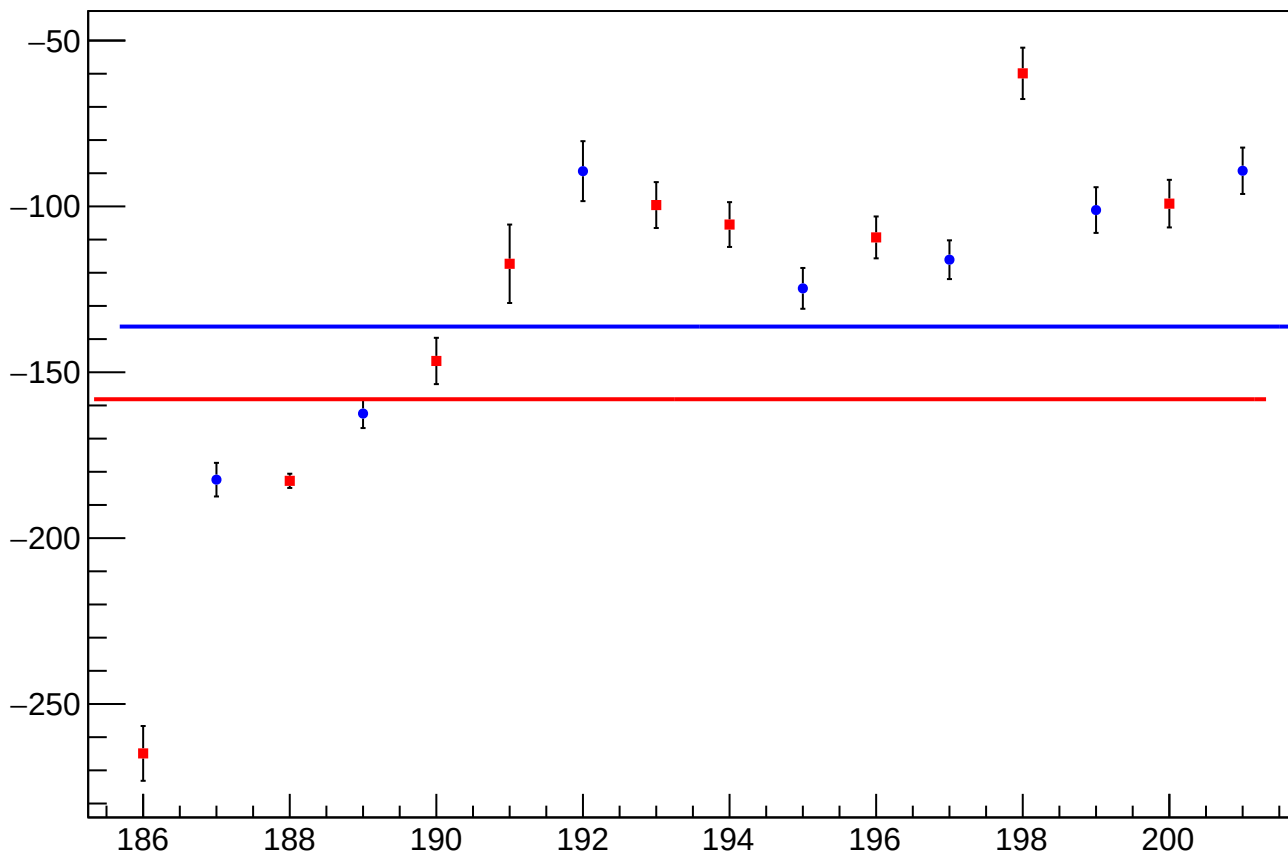
Right: 93.844 $\pm$ 1.880 χ^2 /NDF: 777.1/15

In: 101.838 $\pm$ 2.955 χ^2 /NDF:174.5/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 93.844 $\pm$ 1.880 χ^2 /NDF: 777.1/15

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -136.222+/-2.232 χ^2/NDF : 232.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -158.127+/-1.658 χ^2/NDF : 734.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

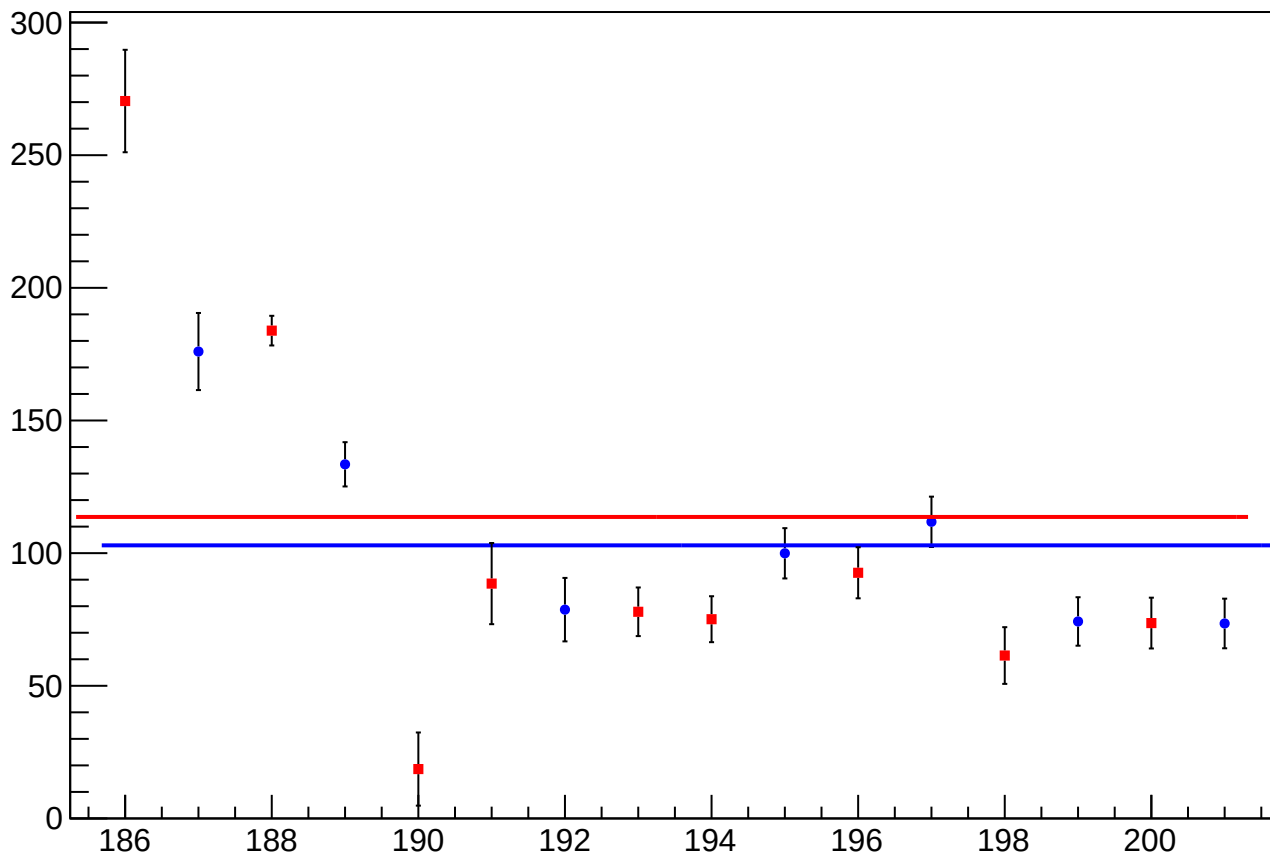
Right: -150.339+/-1.331 χ^2/NDF : 1028.6/15

In: -136.222+/-2.232 χ^2/NDF : 232.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -150.339+/-1.331 χ^2/NDF : 1028.6/15

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 102.938+/-3.733 χ^2/NDF : 63.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 113.645+/-3.163 χ^2/NDF : 355.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

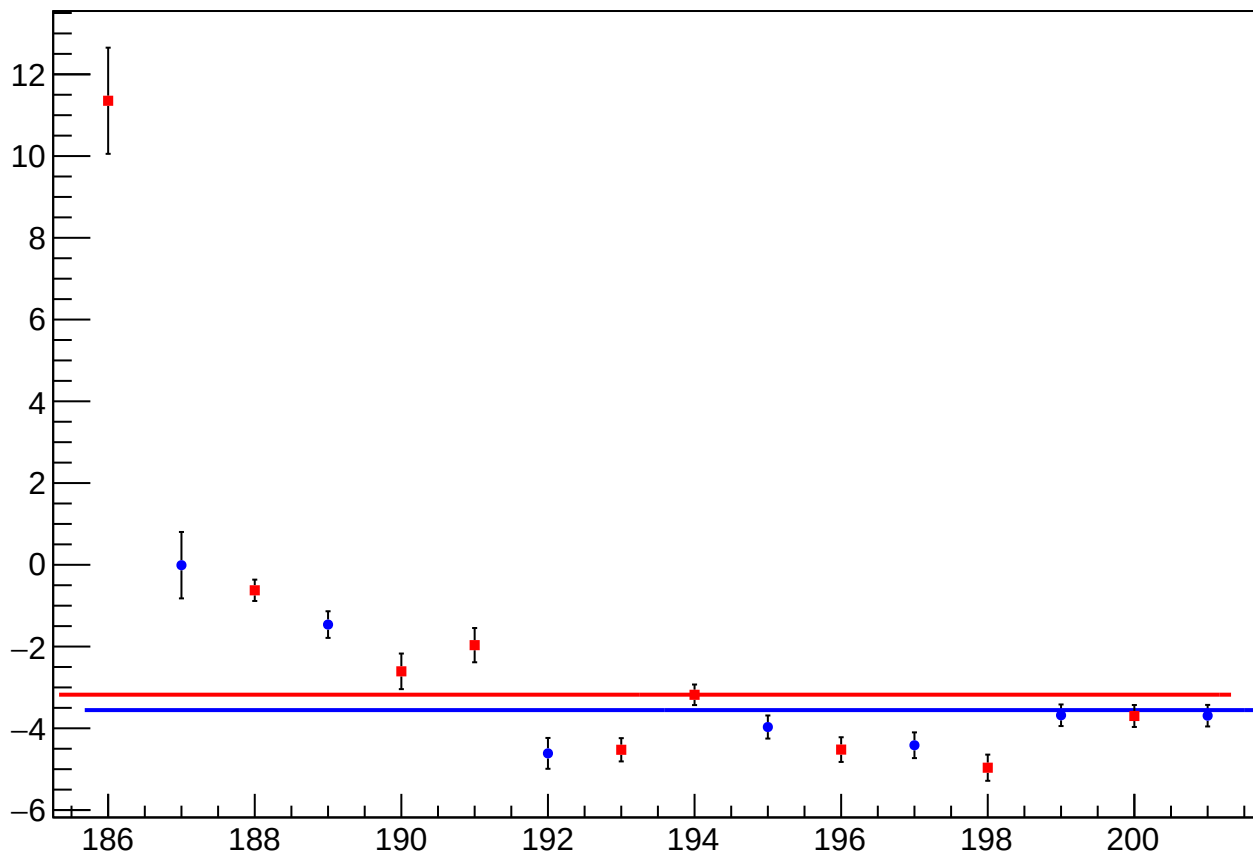
Right: 109.171+/-2.414 χ^2/NDF : 423.4/15

In: 102.938+/-3.733 χ^2/NDF : 63.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 109.171+/-2.414 χ^2/NDF : 423.4/15

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -3.555 ± 0.120 χ^2/NDF : 78.3/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -3.178 ± 0.106 χ^2/NDF : 308.2/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

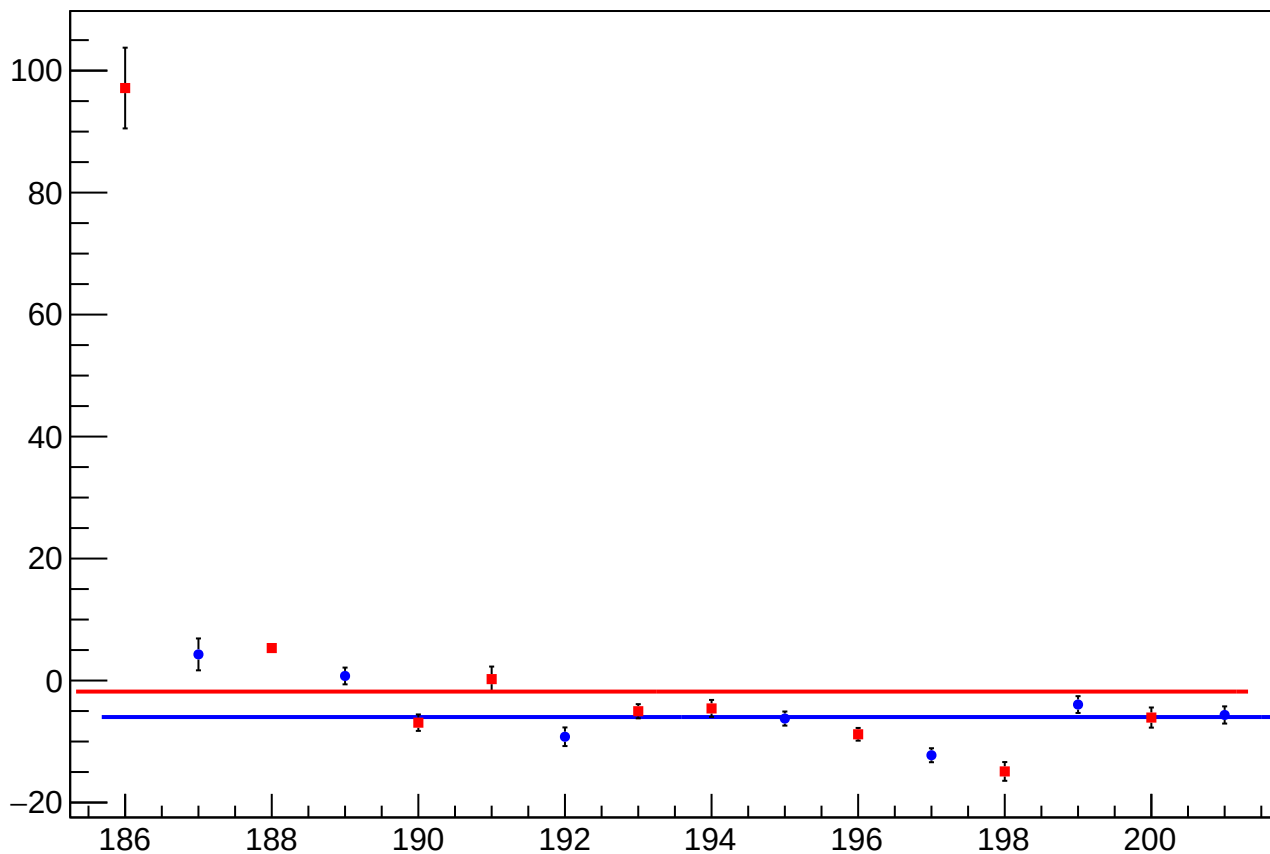
Right: -3.343 ± 0.079 χ^2/NDF : 392.0/15

In: -3.555 ± 0.120 χ^2/NDF : 78.3/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.343 ± 0.079 χ^2/NDF : 392.0/15

reg_asym_sam5_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -5.985 ± 0.524 χ^2/NDF : 76.1/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.809 ± 0.401 χ^2/NDF : 499.2/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

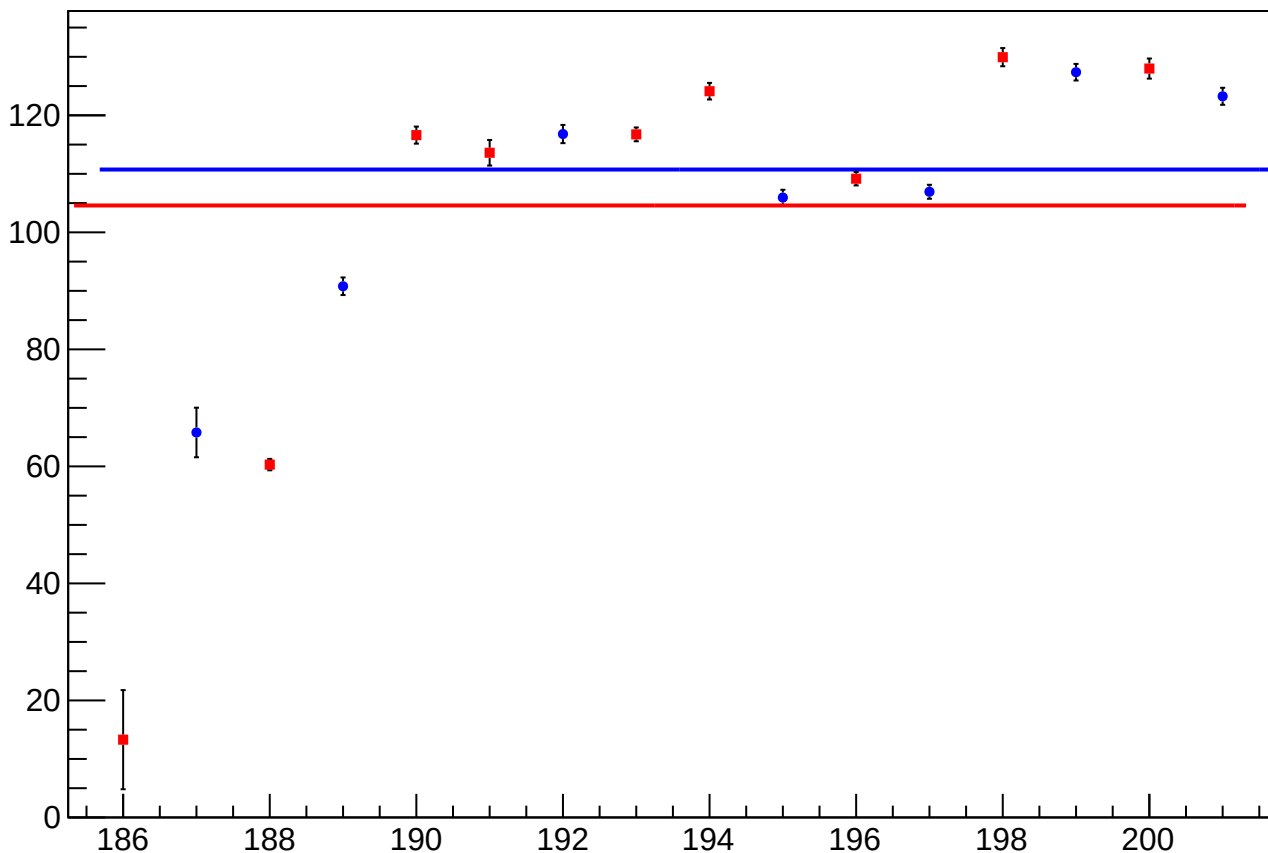
Right: -3.352 ± 0.318 χ^2/NDF : 615.3/15

In: -5.985 ± 0.524 χ^2/NDF : 76.1/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.352 ± 0.318 χ^2/NDF : 615.3/15

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 110.737 $\pm$ 0.564 χ^2 /NDF: 538.5/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 104.593 $\pm$ 0.473 χ^2 /NDF: 3029.1/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

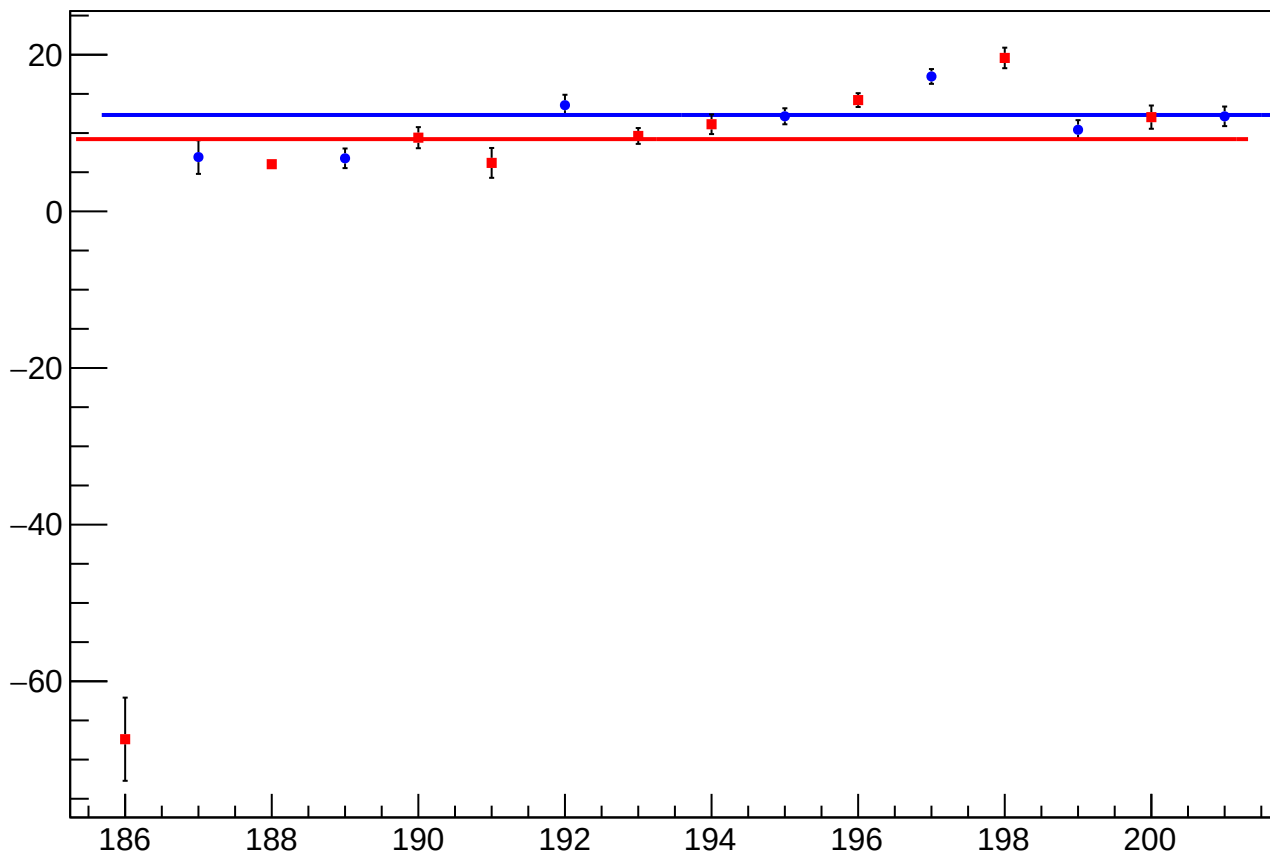
Right: 107.128 $\pm$ 0.362 χ^2 /NDF: 3637.4/15

In: 110.737 $\pm$ 0.564 χ^2 /NDF:538.5/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 107.128 $\pm$ 0.362 χ^2 /NDF: 3637.4/15

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 12.308+/-0.457 χ^2/NDF : 56.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.225+/-0.343 χ^2/NDF : 349.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

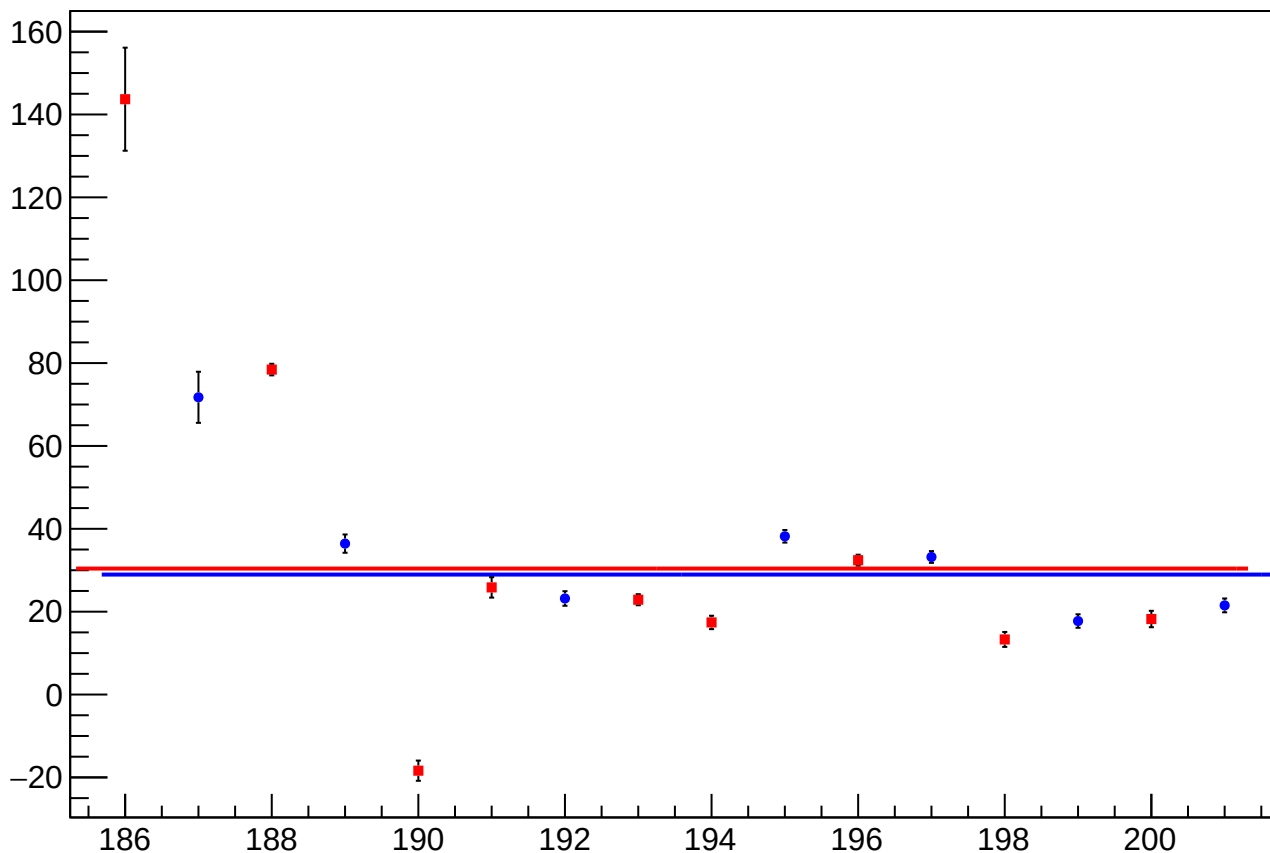
Right: 10.338+/-0.274 χ^2/NDF : 434.3/15

In: 12.308+/-0.457 χ^2/NDF : 56.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.338+/-0.274 χ^2/NDF : 434.3/15

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 28.956 $\pm$ 0.672 χ^2 /NDF: 183.3/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 30.404 $\pm$ 0.585 χ^2 /NDF: 1891.8/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

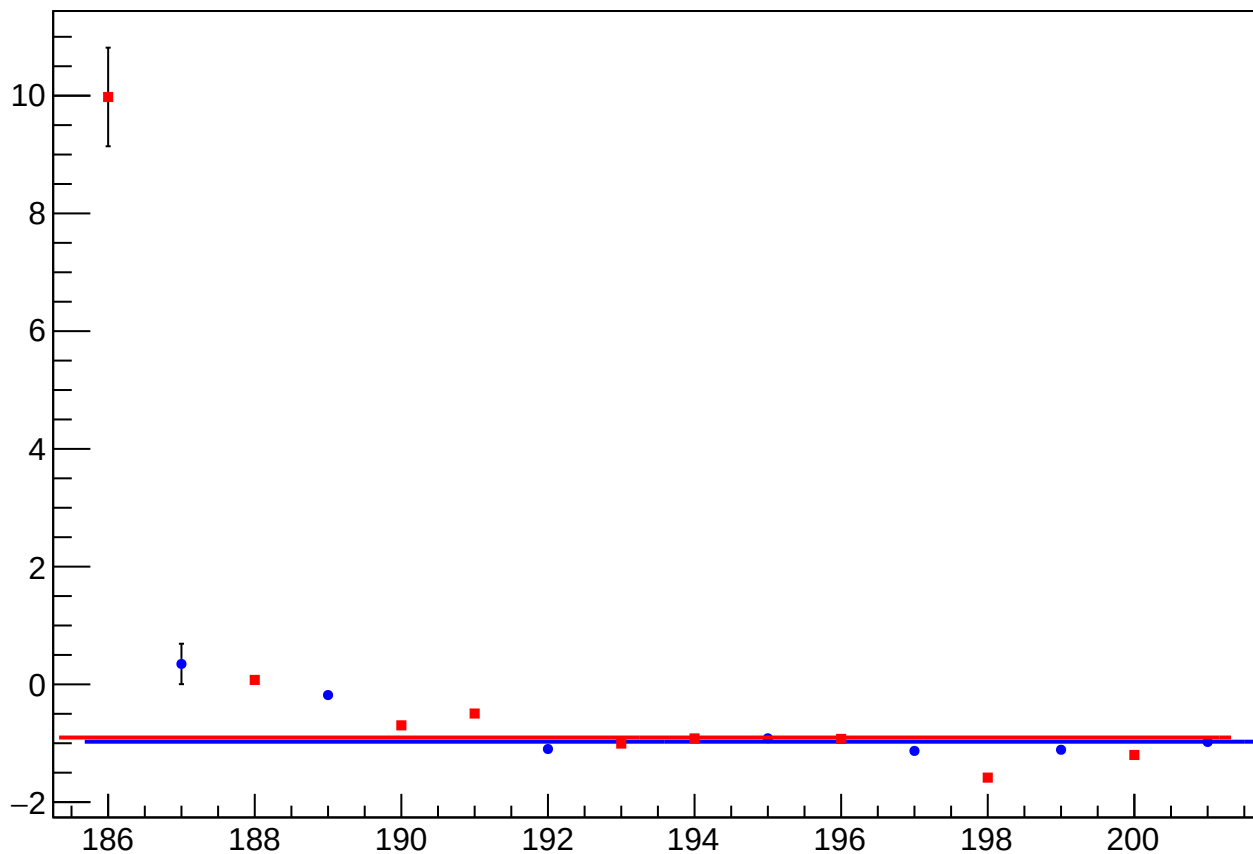
Right: 29.780 $\pm$ 0.441 χ^2 /NDF: 2077.7/15

In: 28.956 $\pm$ 0.672 χ^2 /NDF: 183.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 29.780 $\pm$ 0.441 χ^2 /NDF: 2077.7/15

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.974 ± 0.020 χ^2/NDF : 155.0/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.903 ± 0.018 χ^2/NDF : 671.2/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

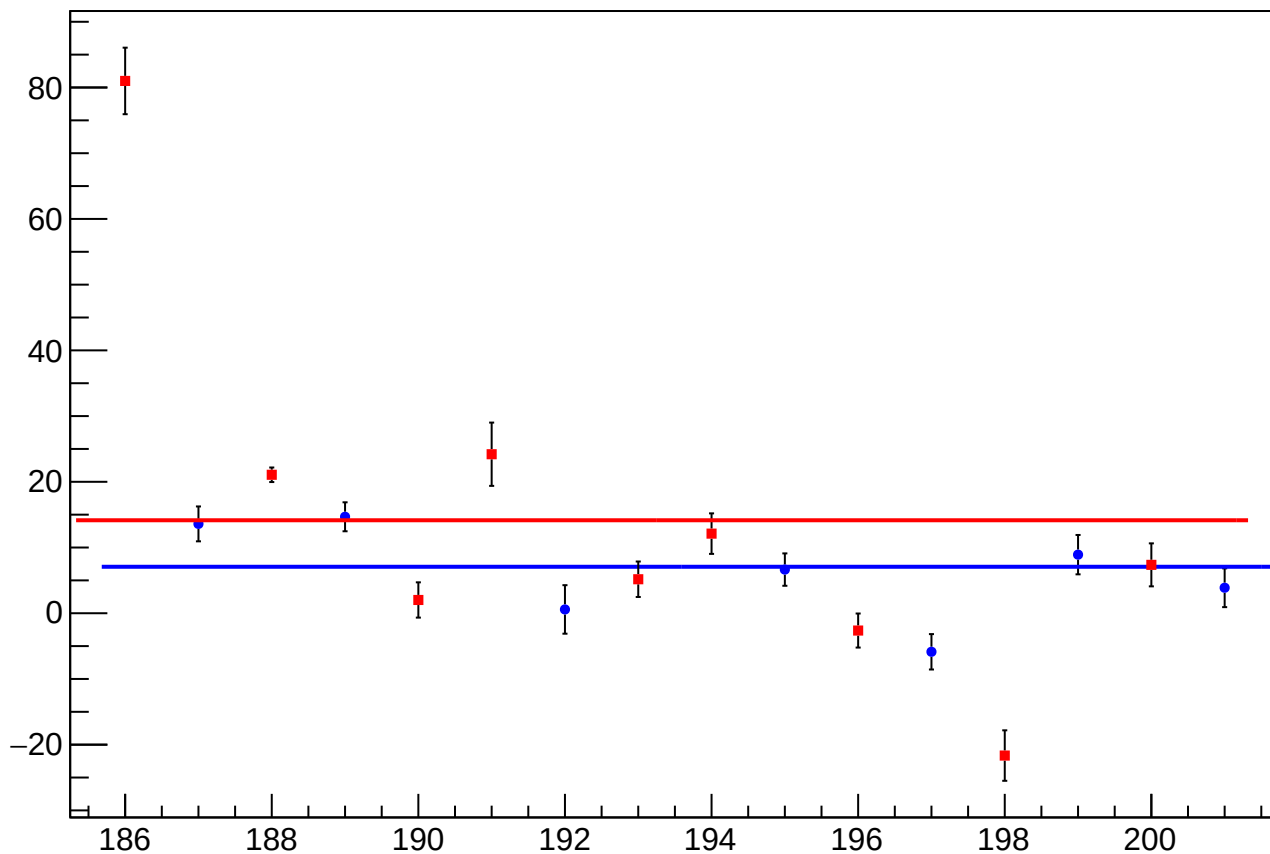
Right: -0.935 ± 0.014 χ^2/NDF : 833.0/15

In: -0.974 ± 0.020 χ^2/NDF : 155.0/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.935 ± 0.014 χ^2/NDF : 833.0/15

reg_asym_sam6_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 7.072+/-1.026 χ^2/NDF : 45.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.148+/-0.793 χ^2/NDF : 382.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

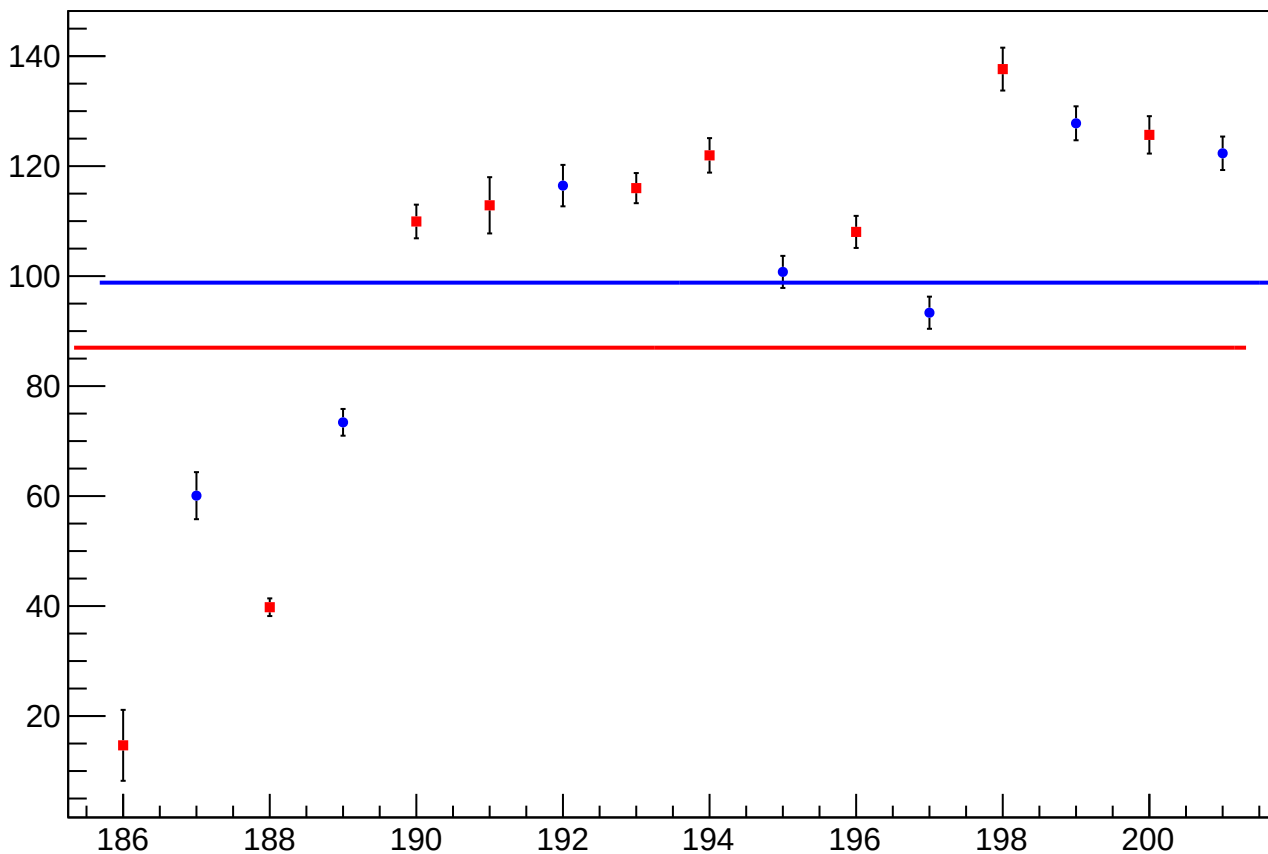
Right: 11.500+/-0.627 χ^2/NDF : 458.4/15

In: 7.072+/-1.026 χ^2/NDF : 45.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.500+/-0.627 χ^2/NDF : 458.4/15

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 98.810+/-1.161 χ^2/NDF : 364.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 86.985+/-0.971 χ^2/NDF : 1656.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

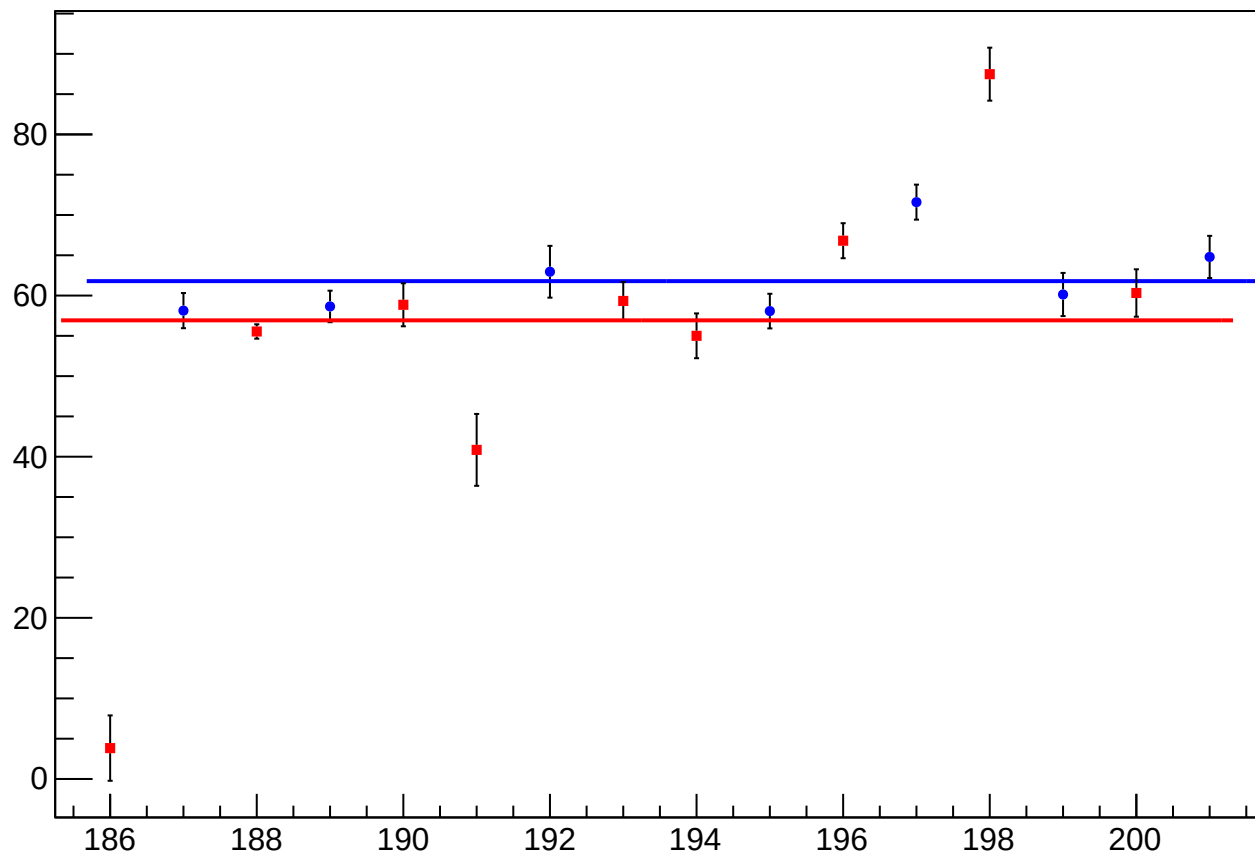
Right: 91.851+/-0.745 χ^2/NDF : 2082.5/15

In: 98.810+/-1.161 χ^2/NDF : 364.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 91.851+/-0.745 χ^2/NDF : 2082.5/15

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 61.792 $\pm$ 0.883 χ^2 /NDF: 30.6/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 56.923 $\pm$ 0.669 χ^2 /NDF: 297.0/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

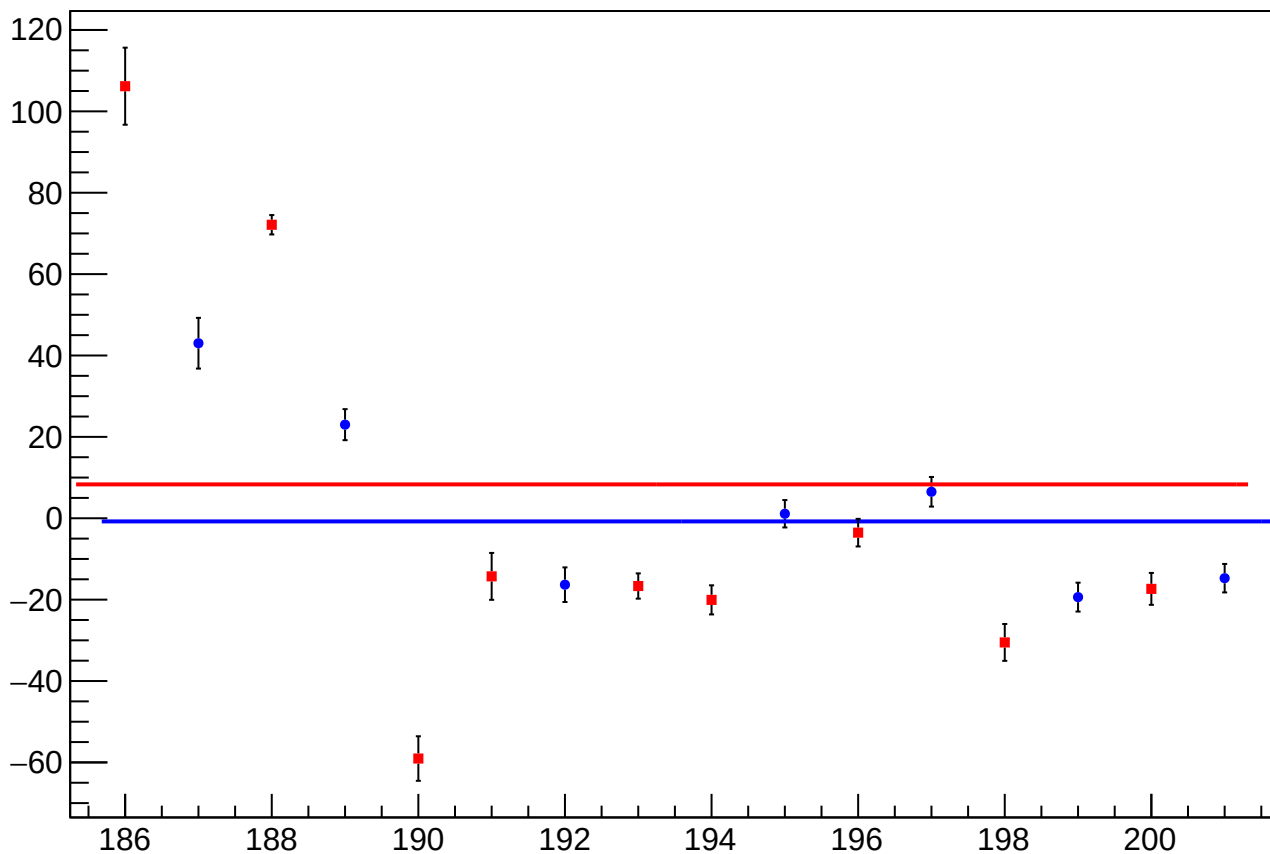
Right: 58.698 $\pm$ 0.533 χ^2 /NDF: 346.9/15

In: 61.792 $\pm$ 0.883 χ^2 /NDF: 30.6/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 58.698 $\pm$ 0.533 χ^2 /NDF: 346.9/15

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.772+/-1.452 χ^2/NDF : 149.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.322+/-1.256 χ^2/NDF : 1247.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

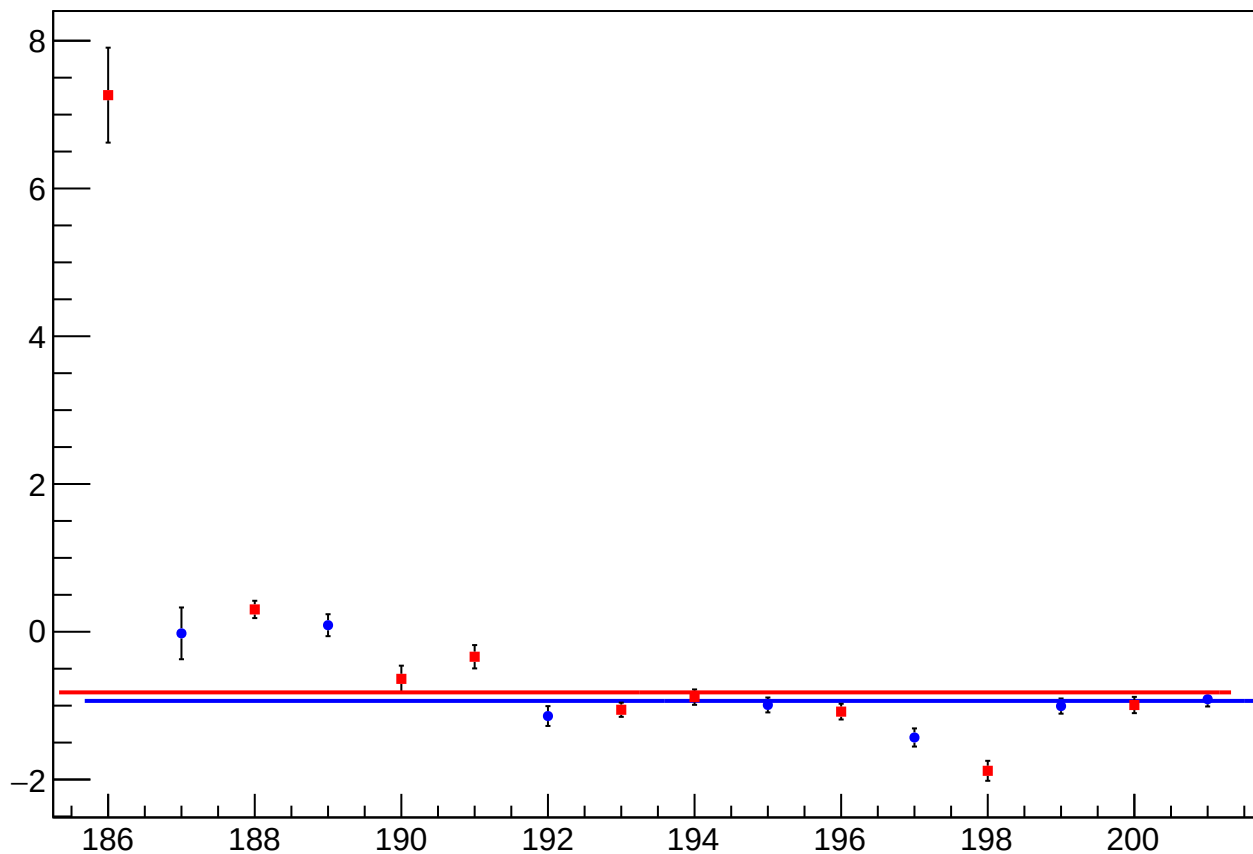
Right: 4.427+/-0.950 χ^2/NDF : 1419.0/15

In: -0.772+/-1.452 χ^2/NDF : 149.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.427+/-0.950 χ^2/NDF : 1419.0/15

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.936 ± 0.046 χ^2/NDF : 73.8/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.820 ± 0.042 χ^2/NDF : 336.9/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

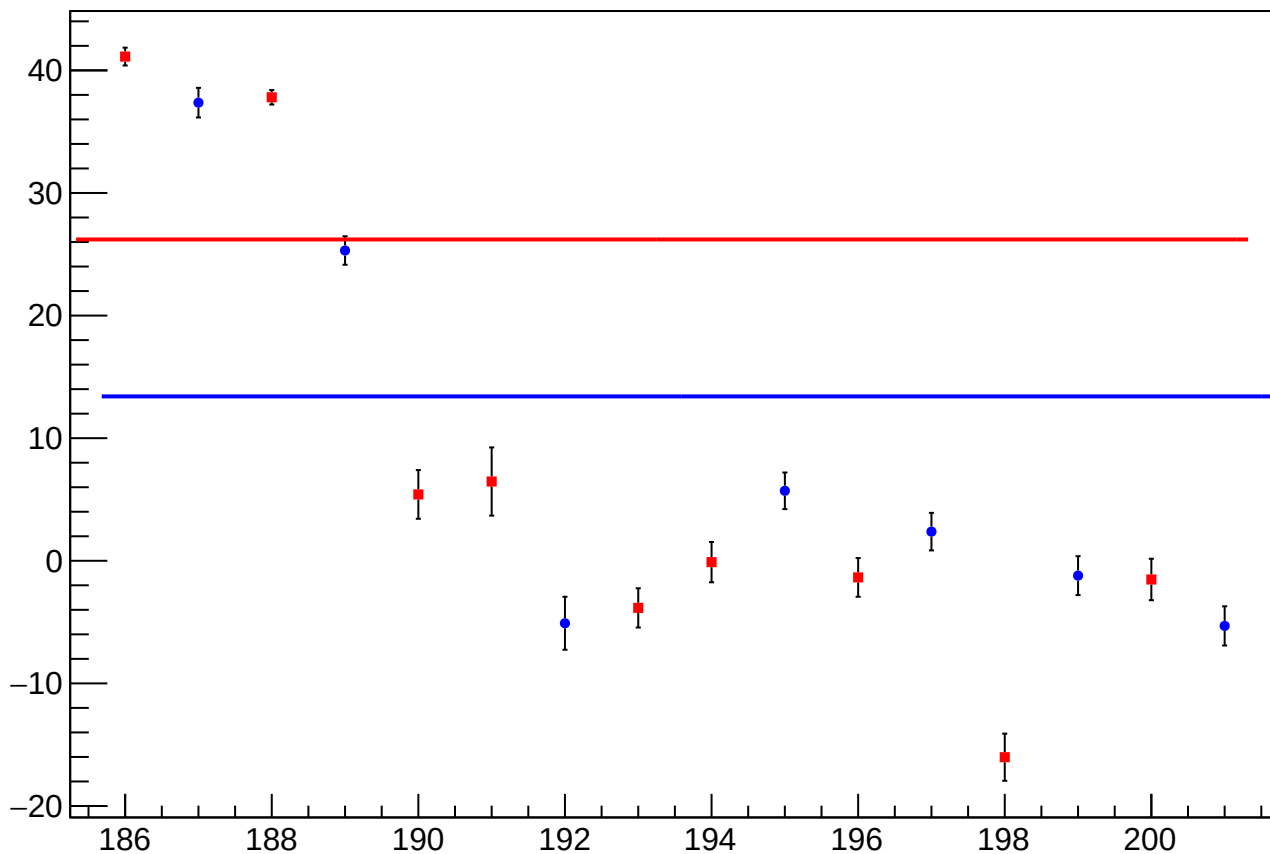
Right: -0.873 ± 0.031 χ^2/NDF : 414.1/15

In: -0.936 ± 0.046 χ^2/NDF : 73.8/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.873 ± 0.031 χ^2/NDF : 414.1/15

reg_asym_sam7_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 13.408+/-0.550 χ^2/NDF : 872.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 26.209+/-0.380 χ^2/NDF : 2630.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

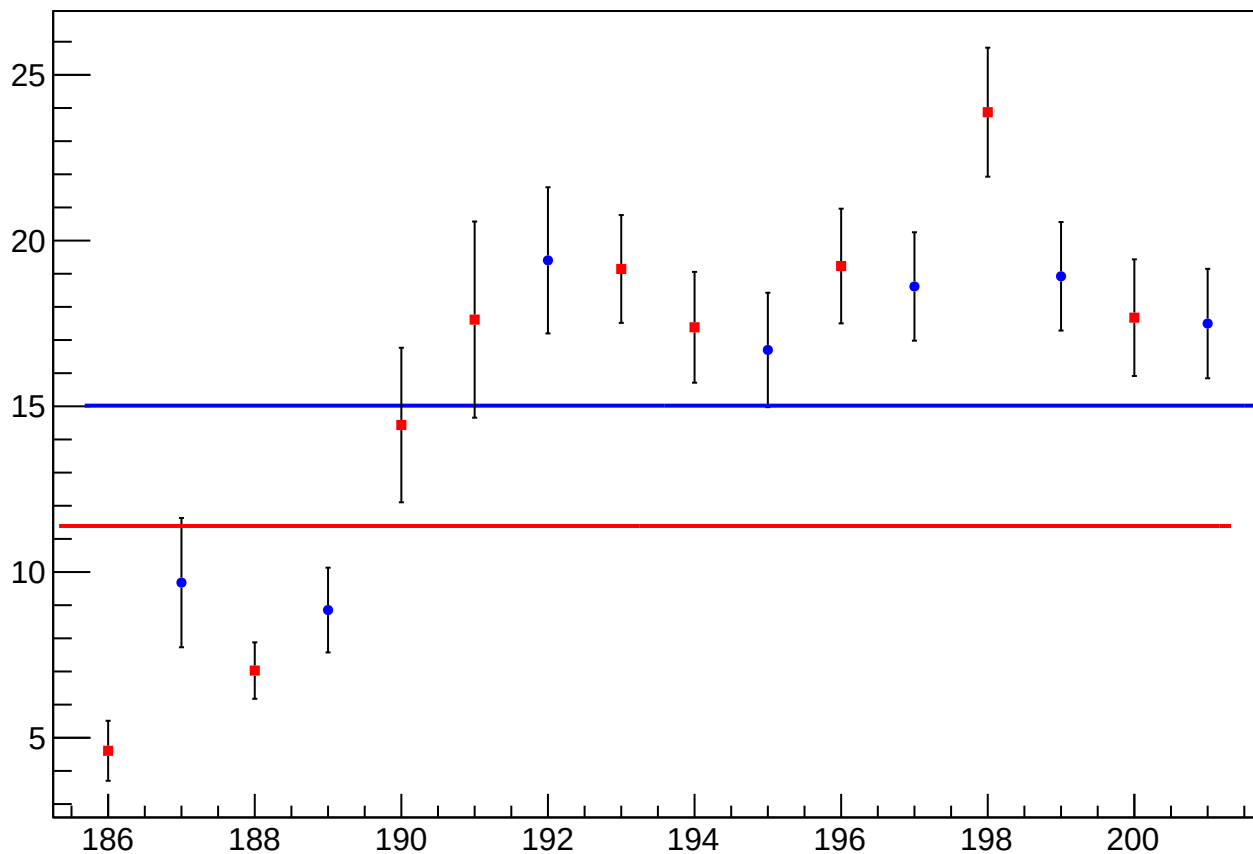
Right: 22.071+/-0.313 χ^2/NDF : 3869.6/15

In: 13.408+/-0.550 χ^2/NDF : 872.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.071+/-0.313 χ^2/NDF : 3869.6/15

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 15.020 $\pm$ 0.629 χ^2 /NDF: 48.4/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 11.390 $\pm$ 0.469 χ^2 /NDF: 198.6/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

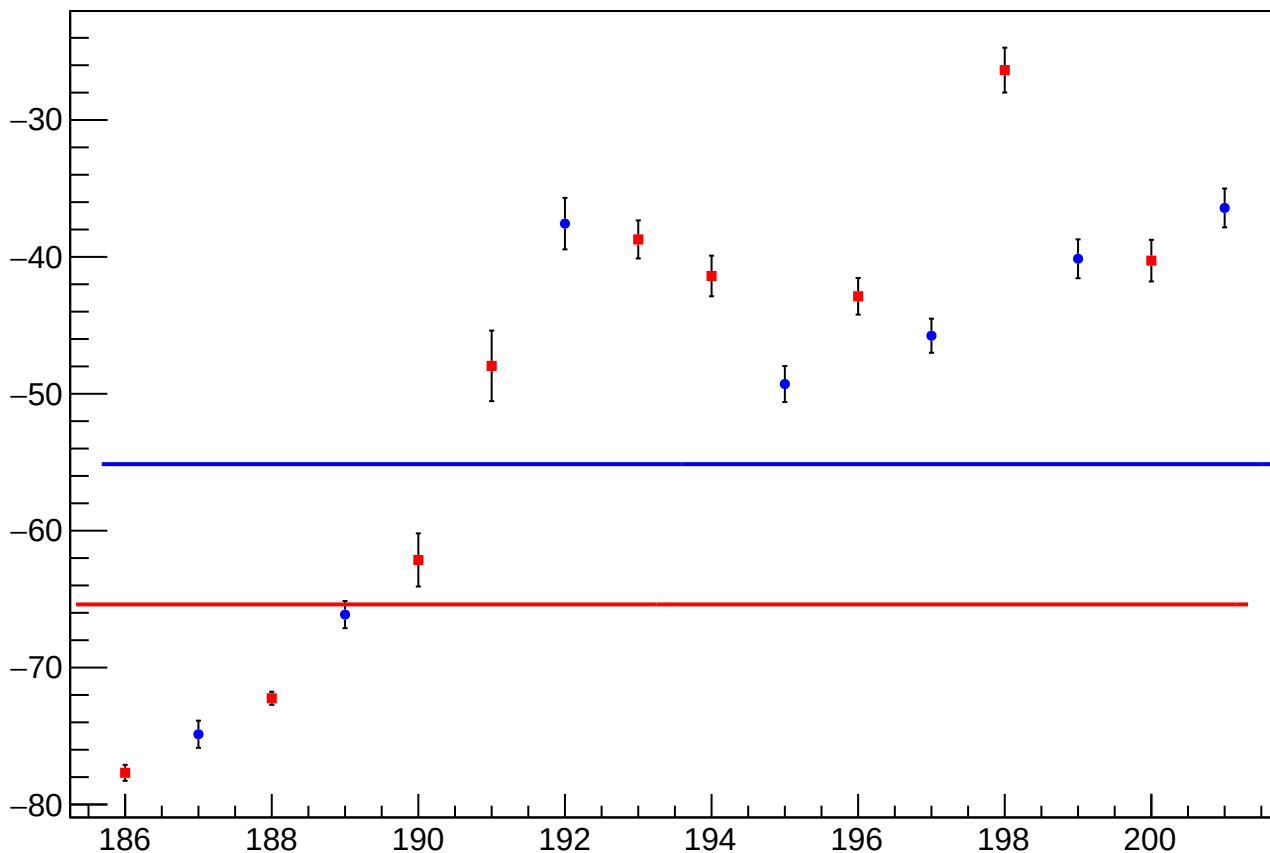
Right: 12.686 $\pm$ 0.376 χ^2 /NDF: 268.4/15

In: 15.020 $\pm$ 0.629 χ^2 /NDF: 48.4/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 12.686 $\pm$ 0.376 χ^2 /NDF: 268.4/15

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -55.140 $\pm$ 0.470 χ^2 /NDF: 966.7/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -65.386 $\pm$ 0.315 χ^2 /NDF: 2447.8/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

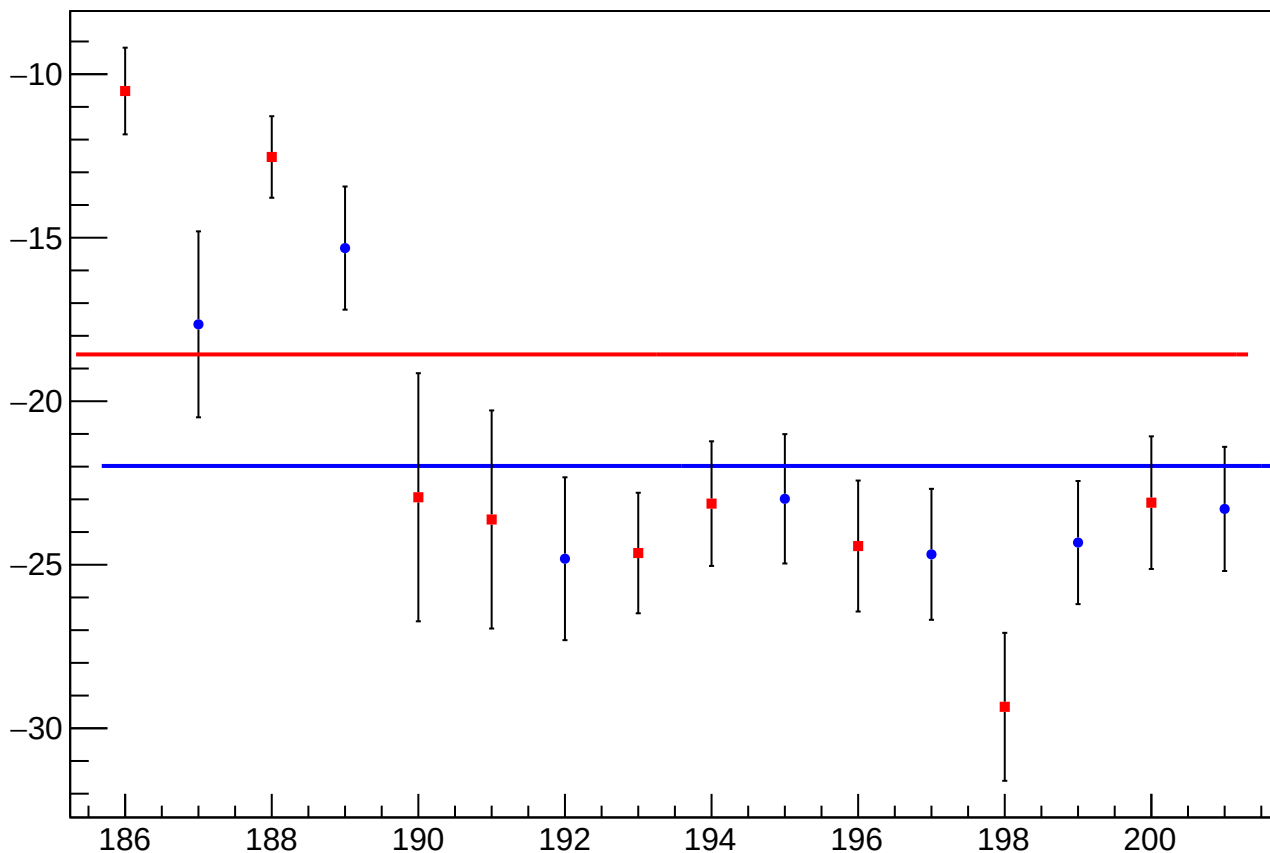
Right: -62.206 $\pm$ 0.262 χ^2 /NDF: 3742.2/15

In: -55.140 $\pm$ 0.470 χ^2 /NDF:966.7/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -62.206 $\pm$ 0.262 χ^2 /NDF: 3742.2/15

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -21.979 $\pm$ 0.783 χ^2 /NDF: 20.2/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -18.569 $\pm$ 0.617 χ^2 /NDF: 116.8/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

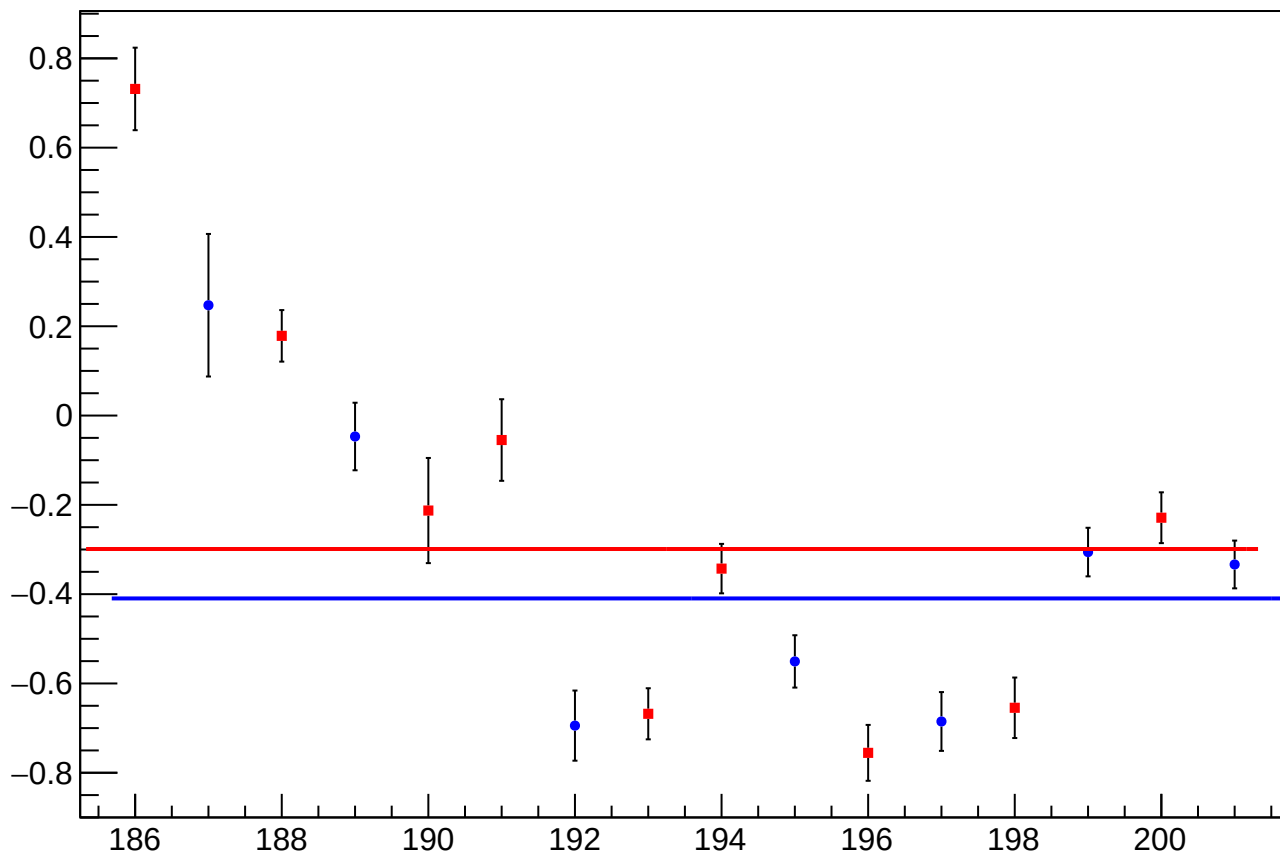
Right: -19.875 $\pm$ 0.484 χ^2 /NDF: 148.8/15

In: -21.979 $\pm$ 0.783 χ^2 /NDF:20.2/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -19.875 $\pm$ 0.484 χ^2 /NDF: 148.8/15

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.410+/-0.025 χ^2/NDF : 82.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.299+/-0.022 χ^2/NDF : 324.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

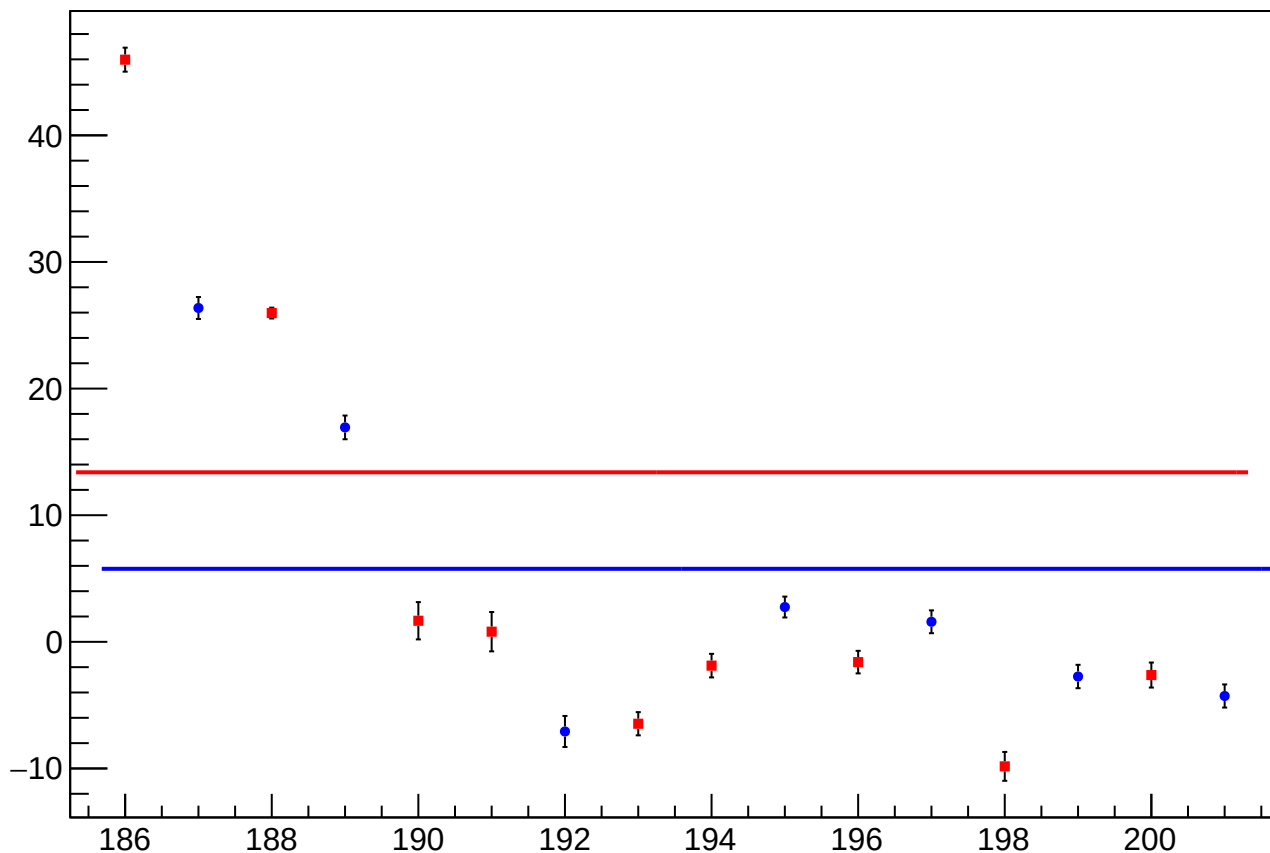
Right: -0.348+/-0.017 χ^2/NDF : 417.8/15

In: -0.410+/-0.025 χ^2/NDF : 82.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.348+/-0.017 χ^2/NDF : 417.8/15

reg_asym_sam8_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 5.767 $\pm$ 0.349 χ^2 /NDF: 1055.7/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 13.388 $\pm$ 0.279 χ^2 /NDF: 3875.8/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

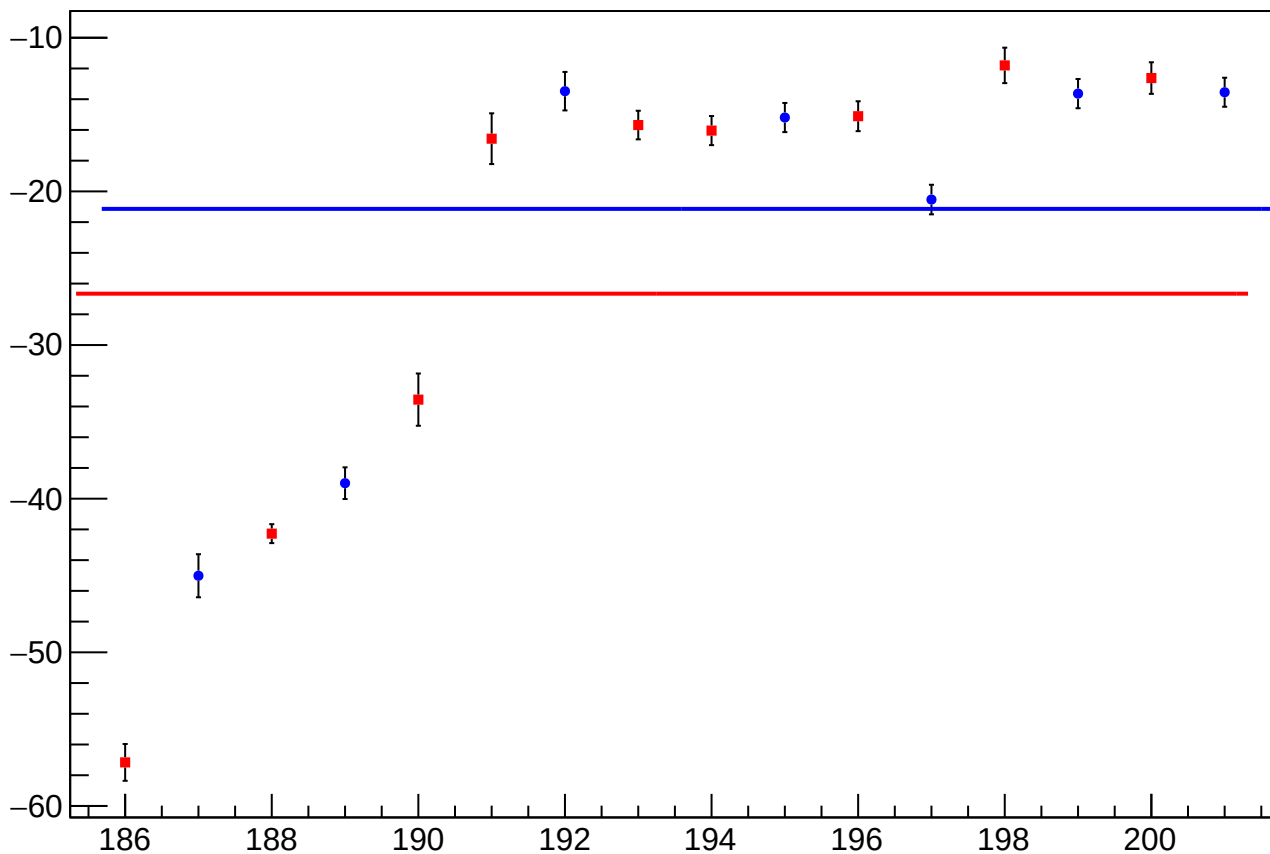
Right: 10.420 $\pm$ 0.218 χ^2 /NDF: 5222.4/15

In: 5.767 $\pm$ 0.349 χ^2 /NDF:1055.7/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 10.420 $\pm$ 0.218 χ^2 /NDF: 5222.4/15

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -21.138+/-0.392 χ^2/NDF : 793.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -26.657+/-0.332 χ^2/NDF : 2103.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

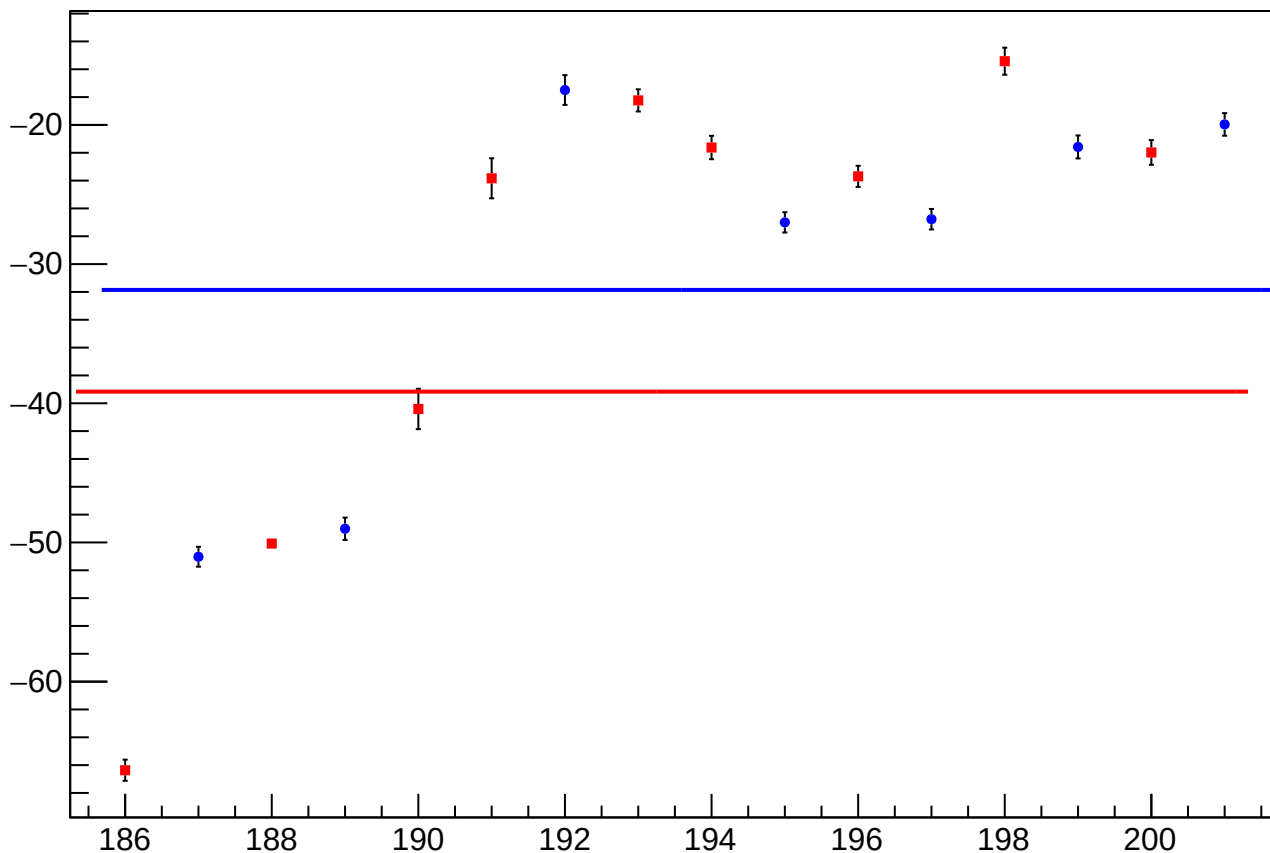
Right: -24.352+/-0.253 χ^2/NDF : 3012.5/15

In: -21.138+/-0.392 χ^2/NDF : 793.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.352+/-0.253 χ^2/NDF : 3012.5/15

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -31.855+/-0.300 χ^2/NDF : 1821.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -39.164+/-0.235 χ^2/NDF : 4908.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

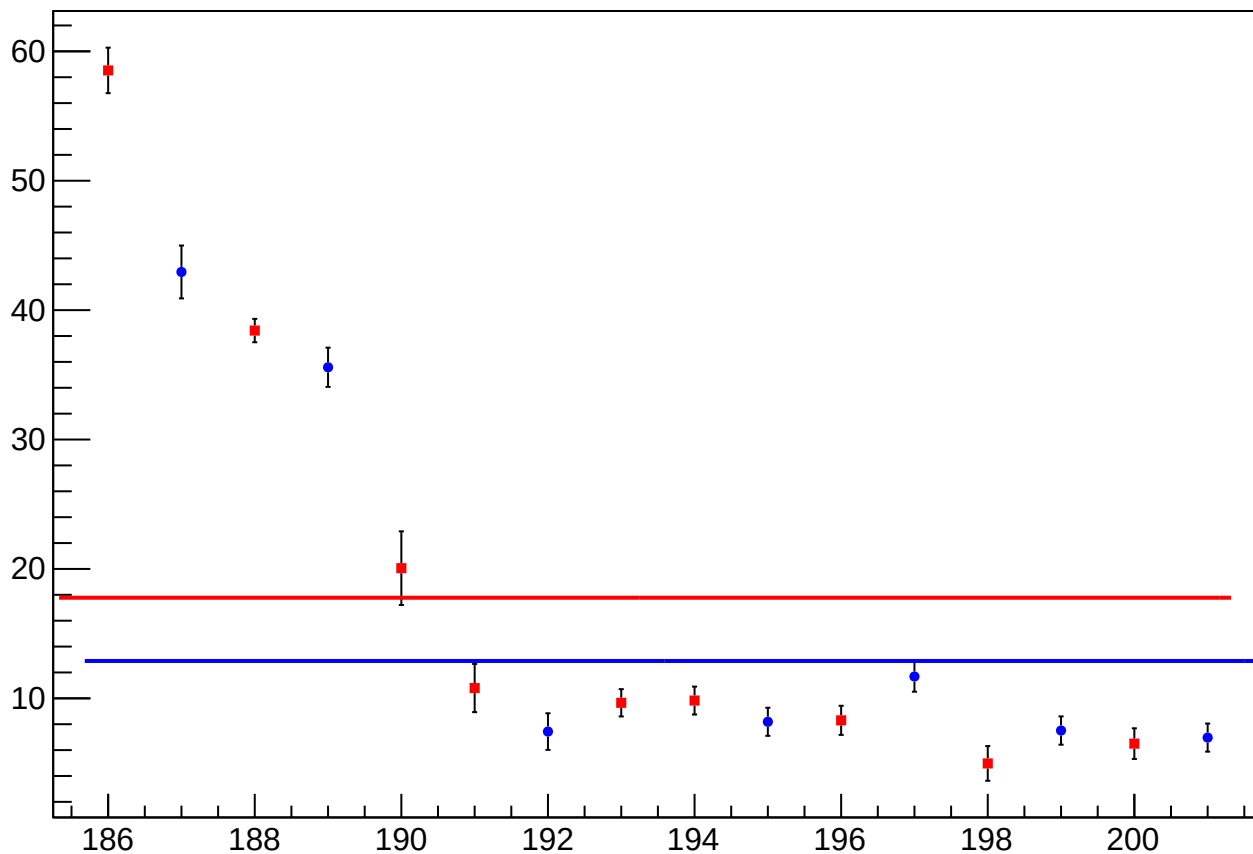
Right: -36.386+/-0.185 χ^2/NDF : 7097.5/15

In: -31.855+/-0.300 χ^2/NDF : 1821.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -36.386+/-0.185 χ^2/NDF : 7097.5/15

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 12.887 $\pm$ 0.475 χ^2 /NDF: 529.6/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 17.776 $\pm$ 0.416 χ^2 /NDF: 1440.4/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

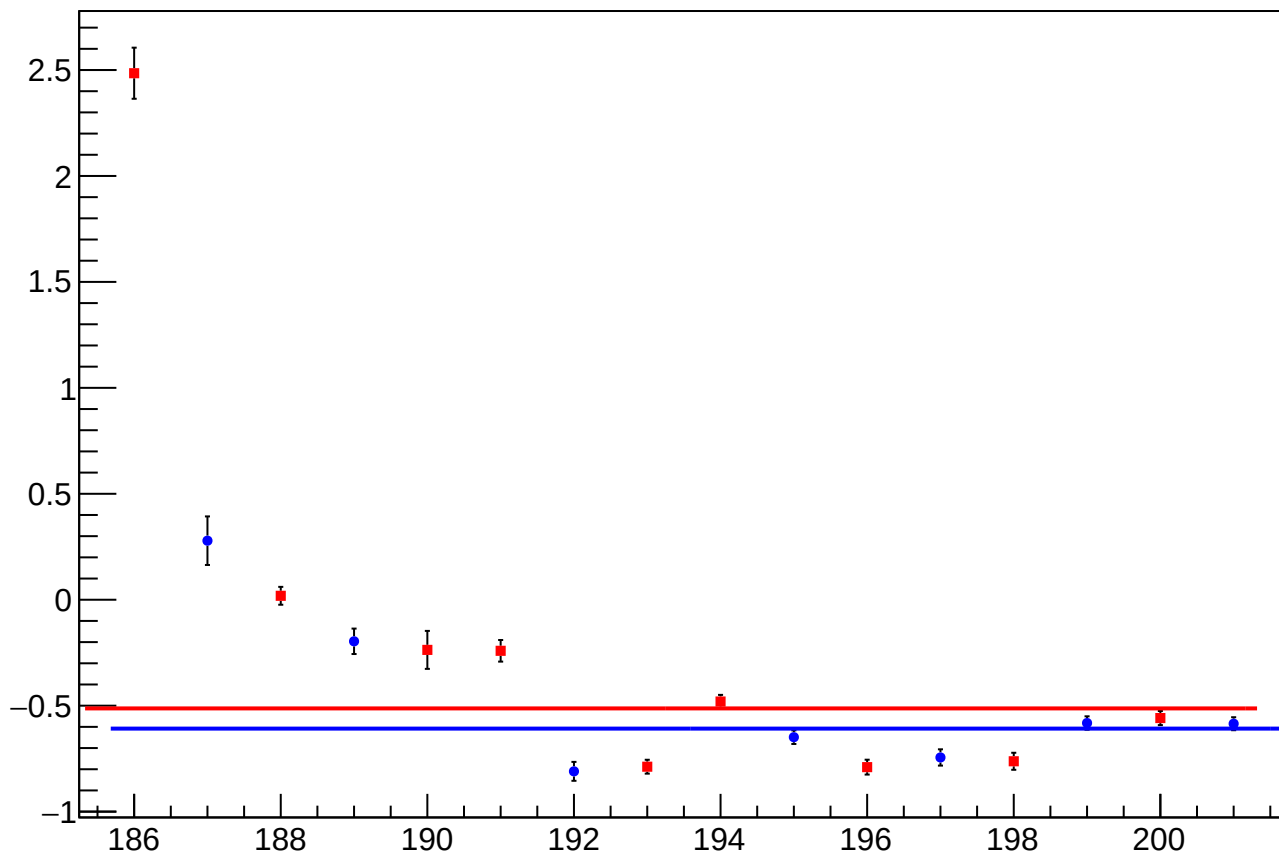
Right: 15.653 $\pm$ 0.313 χ^2 /NDF: 2030.0/15

In: 12.887 $\pm$ 0.475 χ^2 /NDF: 529.6/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 15.653 $\pm$ 0.313 χ^2 /NDF: 2030.0/15

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.608 ± 0.015 $\chi^2/\text{NDF}: 142.9/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.513 ± 0.014 $\chi^2/\text{NDF}: 989.3/8$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

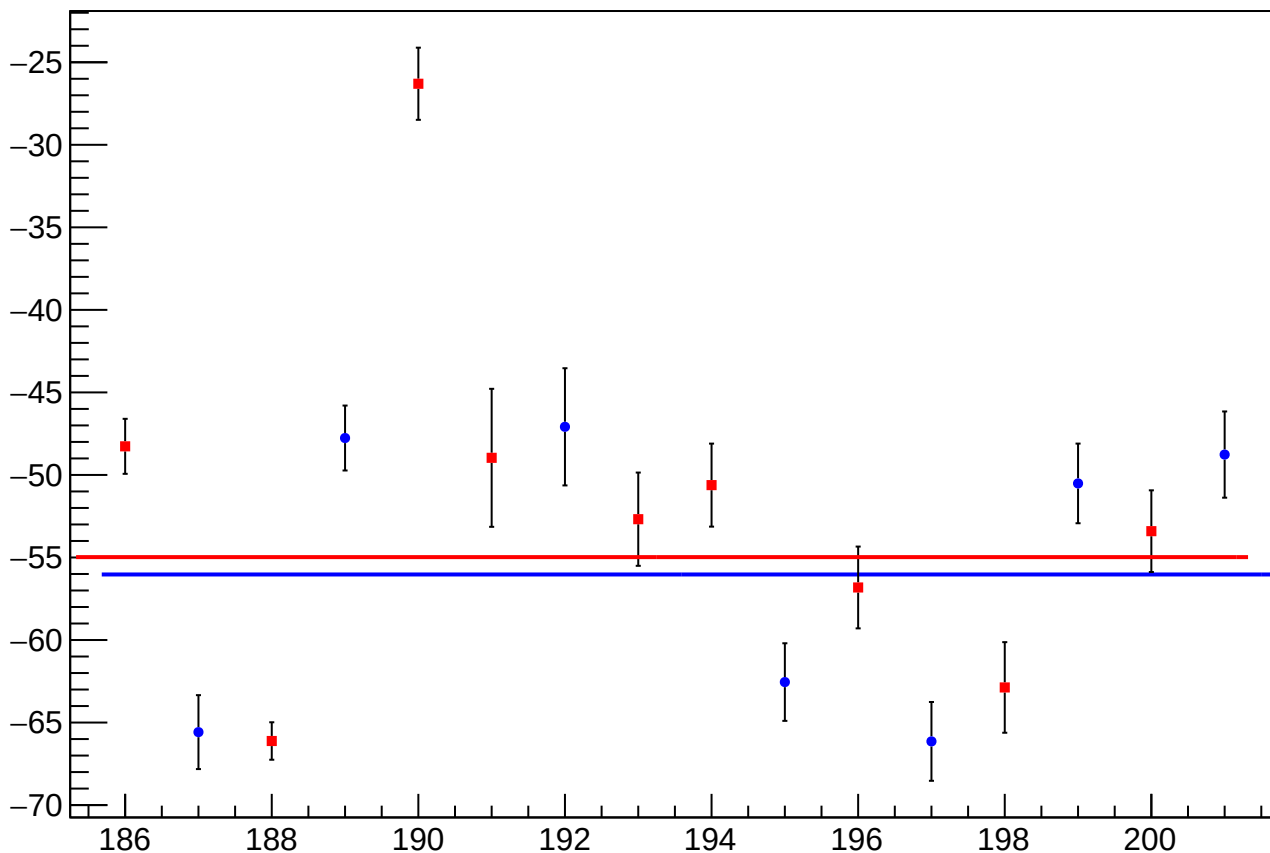
Right: -0.556 ± 0.010 $\chi^2/\text{NDF}: 1154.7/15$

In: -0.608 ± 0.015 $\chi^2/\text{NDF}: 142.9/6$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.556 ± 0.010 $\chi^2/\text{NDF}: 1154.7/15$

reg_asym_usl_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -56.029 $\pm$ 0.908 χ^2 /NDF: 80.8/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -54.978 $\pm$ 0.683 χ^2 /NDF: 299.7/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

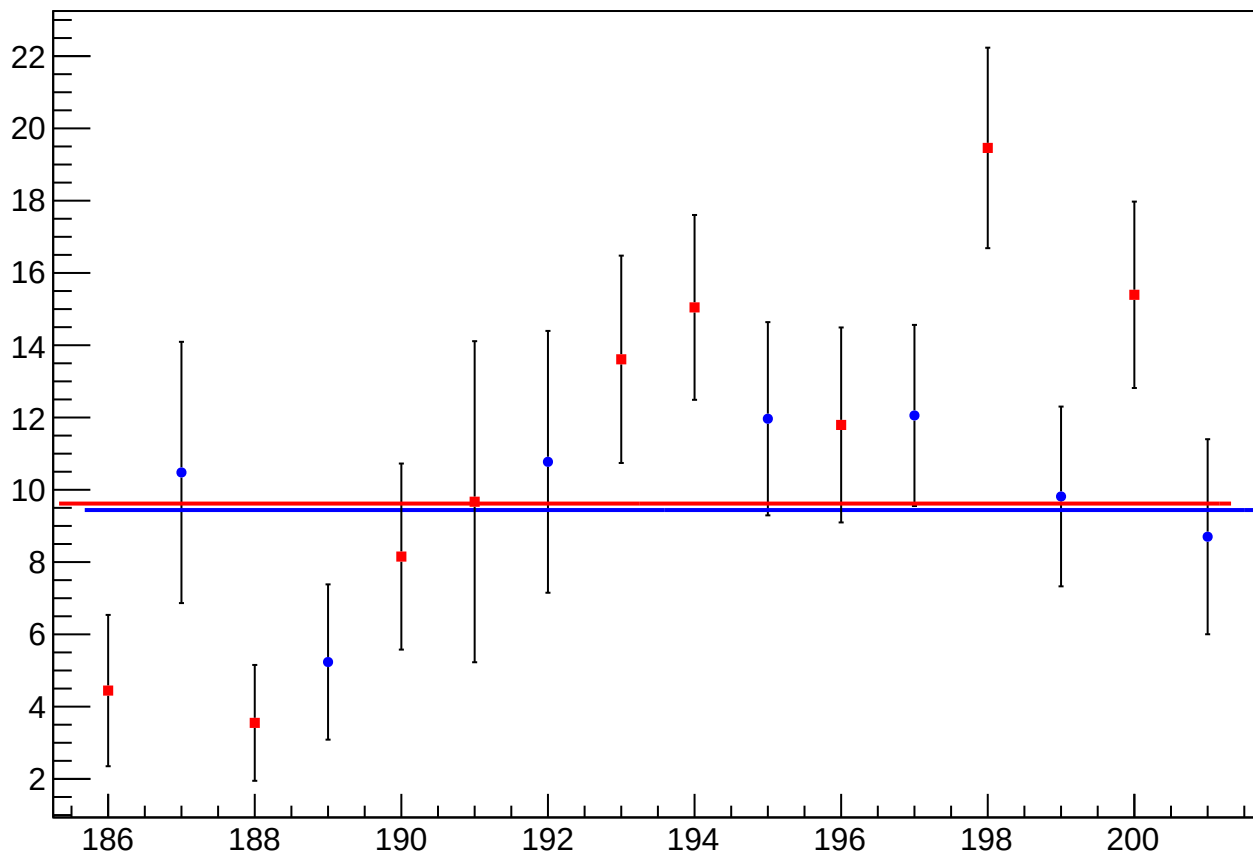
Right: -55.358 $\pm$ 0.546 χ^2 /NDF: 381.3/15

In: -56.029 $\pm$ 0.908 χ^2 /NDF: 80.8/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -55.358 $\pm$ 0.546 χ^2 /NDF: 381.3/15

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.440+/-1.017 χ^2/NDF : 6.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.619+/-0.813 χ^2/NDF : 45.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

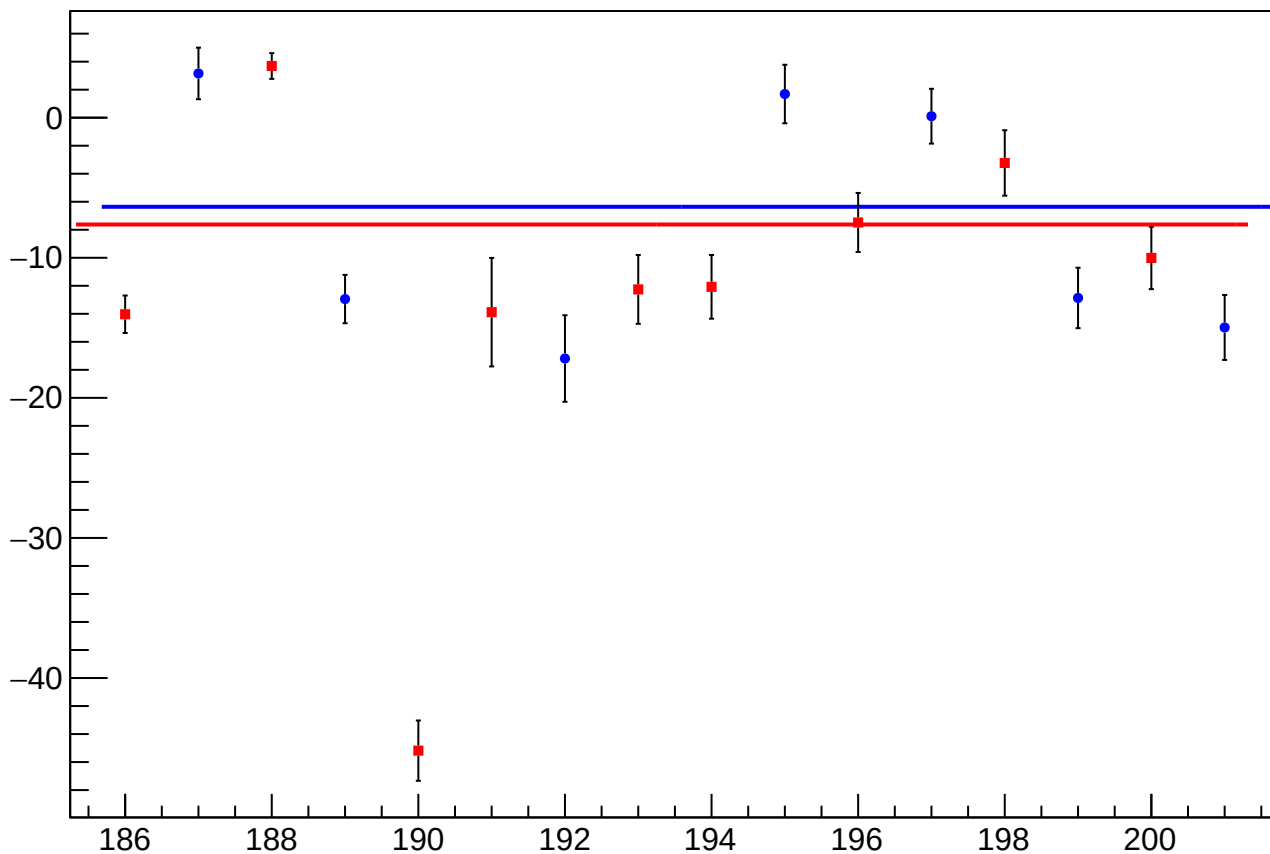
Right: 9.549+/-0.635 χ^2/NDF : 51.6/15

In: 9.440+/-1.017 χ^2/NDF : 6.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.549+/-0.635 χ^2/NDF : 51.6/15

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -6.359+/-0.784 χ^2/NDF : 102.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.623+/-0.578 χ^2/NDF : 493.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

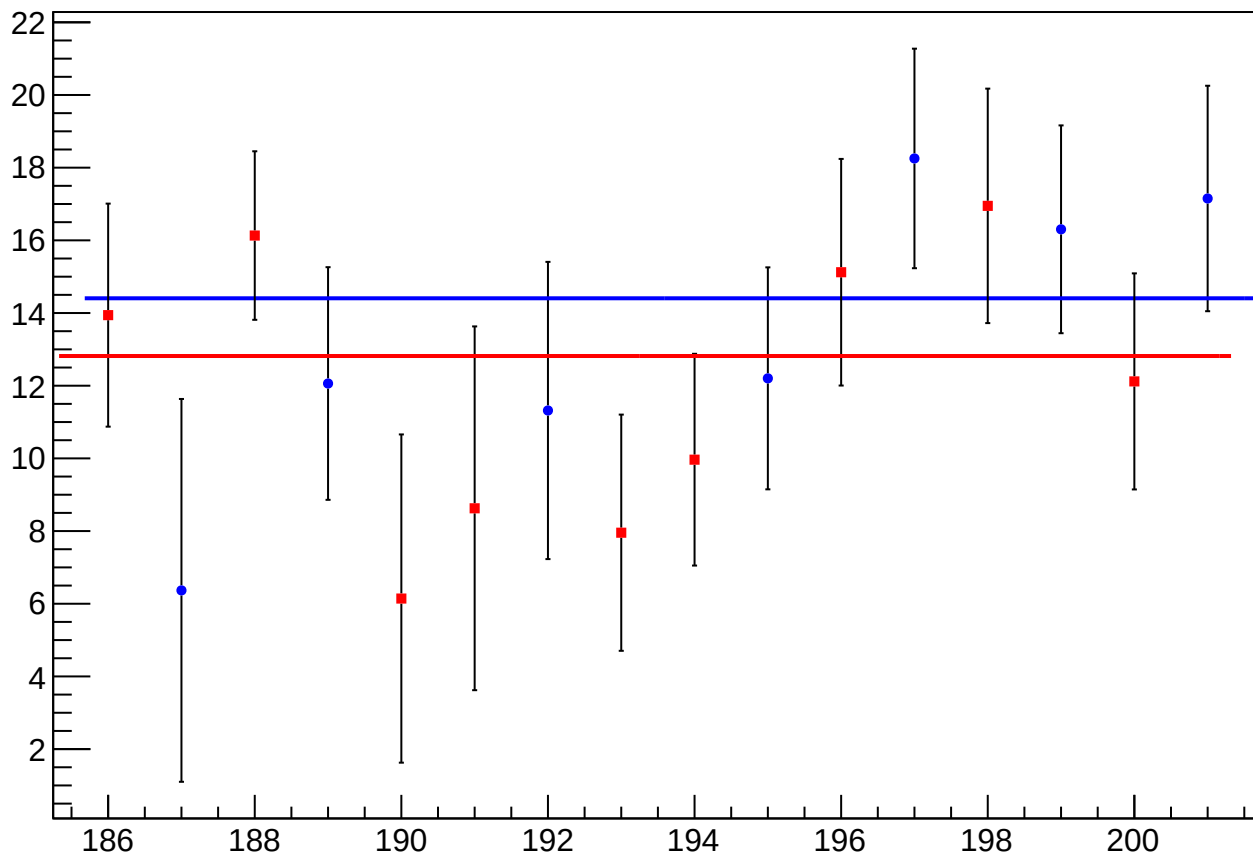
Right: -7.178+/-0.465 χ^2/NDF : 597.6/15

In: -6.359+/-0.784 χ^2/NDF : 102.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.178+/-0.465 χ^2/NDF : 597.6/15

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 14.405+/-1.253 χ^2/NDF : 6.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.817+/-1.051 χ^2/NDF : 10.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

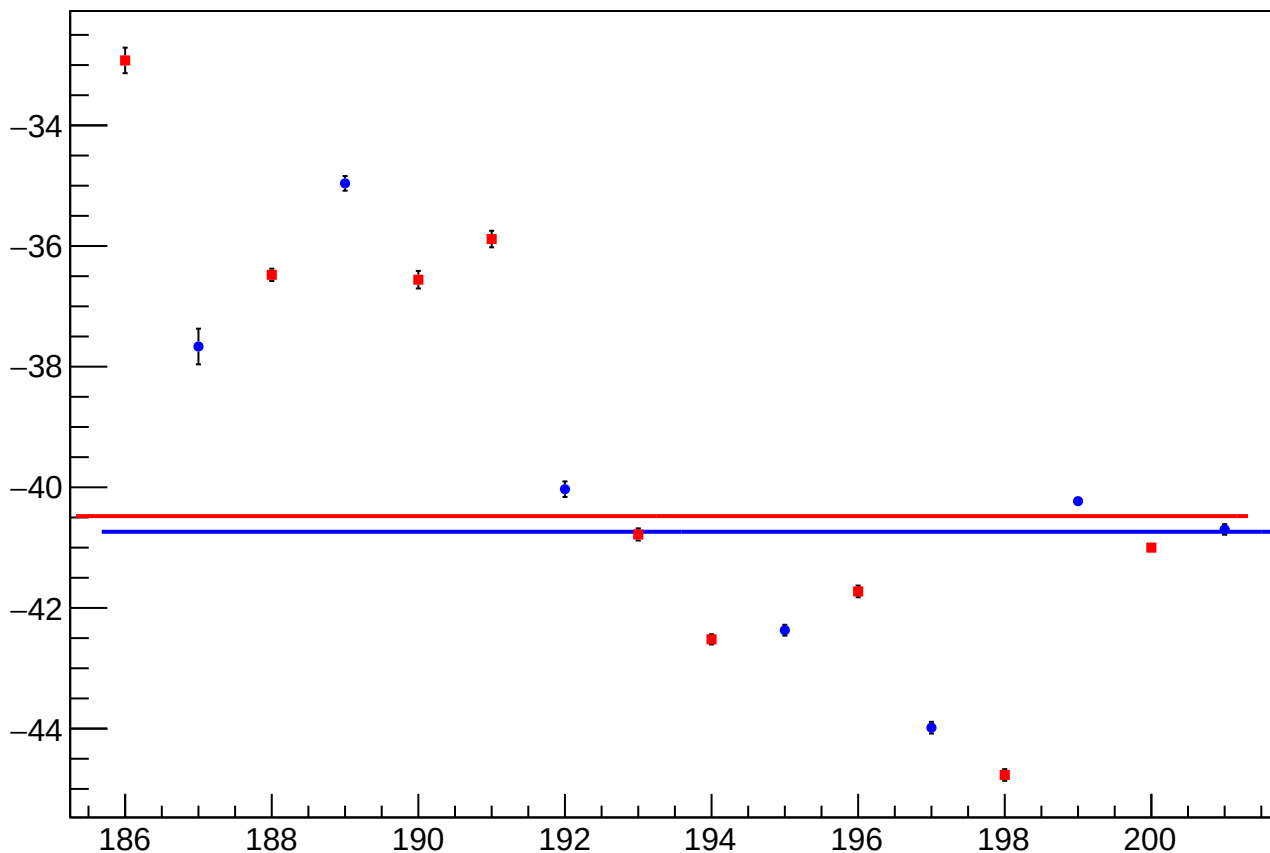
Right: 13.473+/-0.805 χ^2/NDF : 18.2/15

In: 14.405+/-1.253 χ^2/NDF : 6.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.473+/-0.805 χ^2/NDF : 18.2/15

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -40.737 $\pm$ 0.039 χ^2 /NDF: 3862.7/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -40.478 $\pm$ 0.035 χ^2 /NDF: 7432.9/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

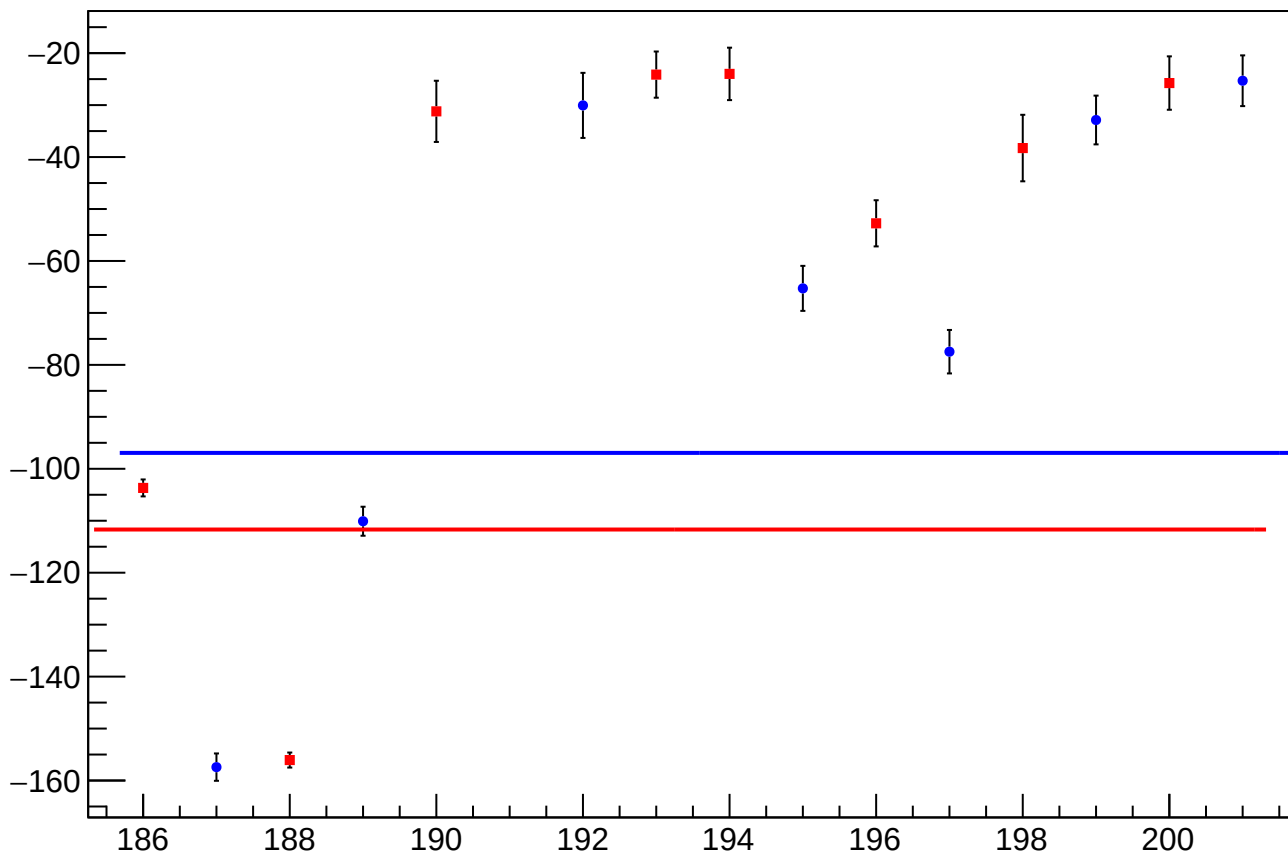
Right: -40.592 $\pm$ 0.026 χ^2 /NDF: 11319.8/15

In: -40.737 $\pm$ 0.039 χ^2 /NDF:3862.7/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -40.592 $\pm$ 0.026 χ^2 /NDF: 11319.8/15

reg_asym_usr_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -96.941+/-1.420 χ^2/NDF : 1141.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -111.689+/-0.960 χ^2/NDF : 2429.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

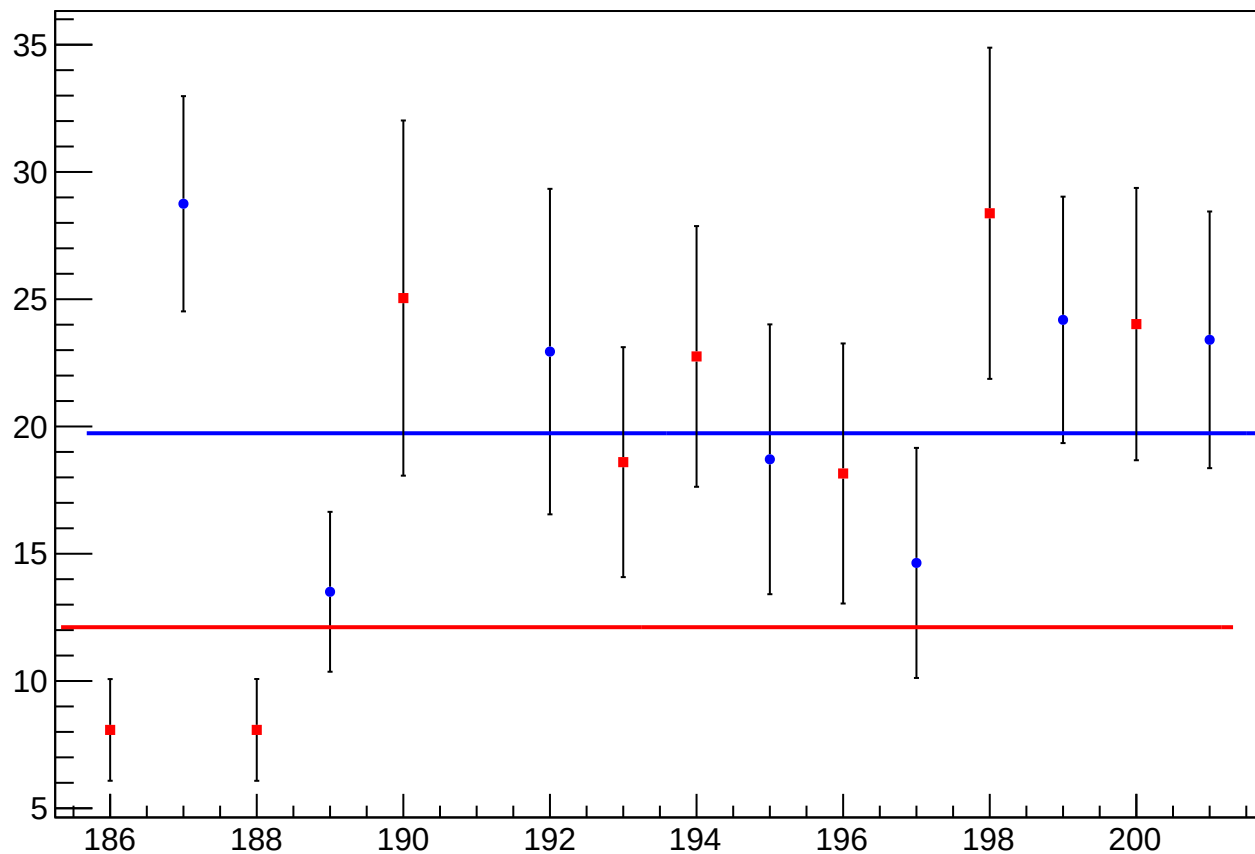
Right: -107.065+/-0.795 χ^2/NDF : 3645.0/14

In: -96.941+/-1.420 χ^2/NDF : 1141.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -107.065+/-0.795 χ^2/NDF : 3645.0/14

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 19.734 $\pm$ 1.694 χ^2 /NDF: 11.4/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 12.114 $\pm$ 1.191 χ^2 /NDF: 30.6/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

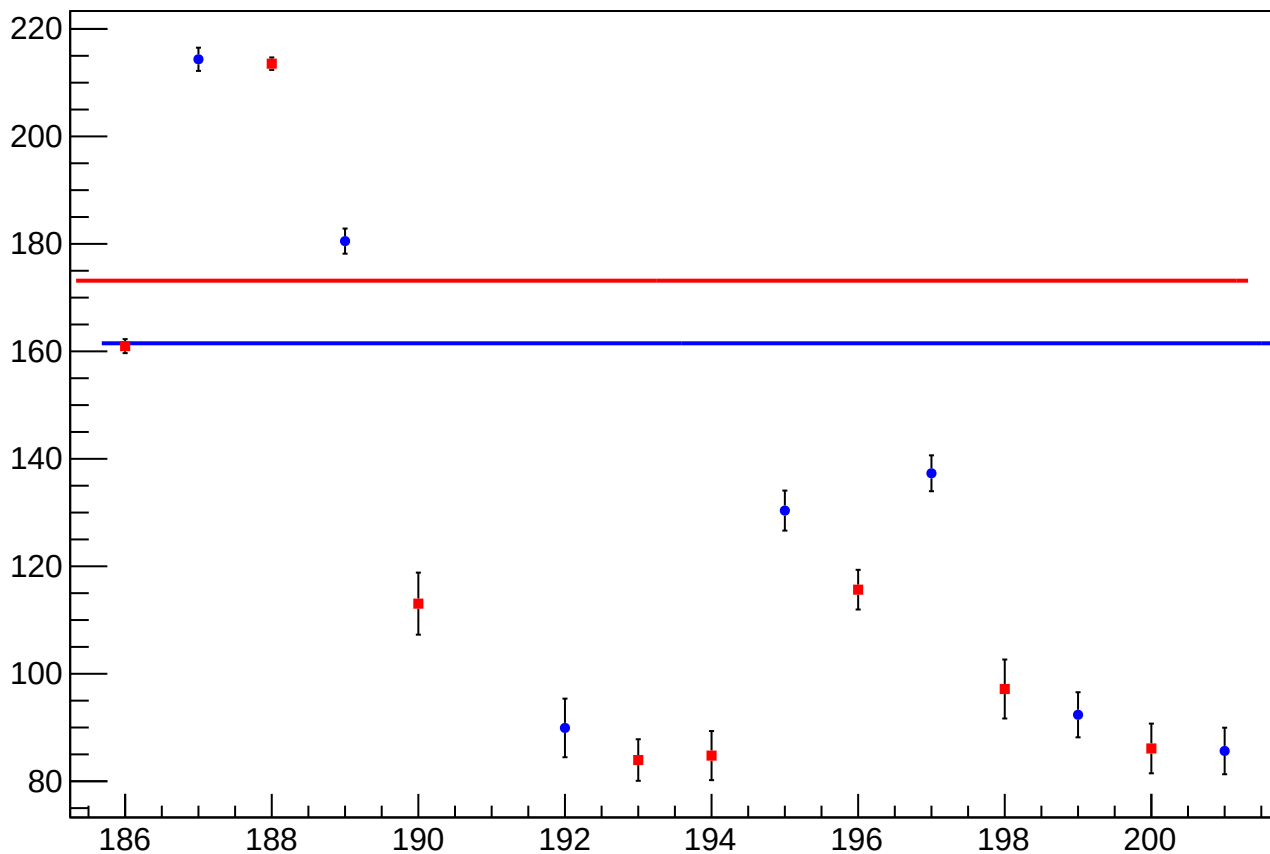
Right: 14.633 $\pm$ 0.974 χ^2 /NDF: 55.5/14

In: 19.734 $\pm$ 1.694 χ^2 /NDF:11.4/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 14.633 $\pm$ 0.974 χ^2 /NDF: 55.5/14

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 161.500+/-1.193 χ^2/NDF : 1536.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 173.154+/-0.784 χ^2/NDF : 3101.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

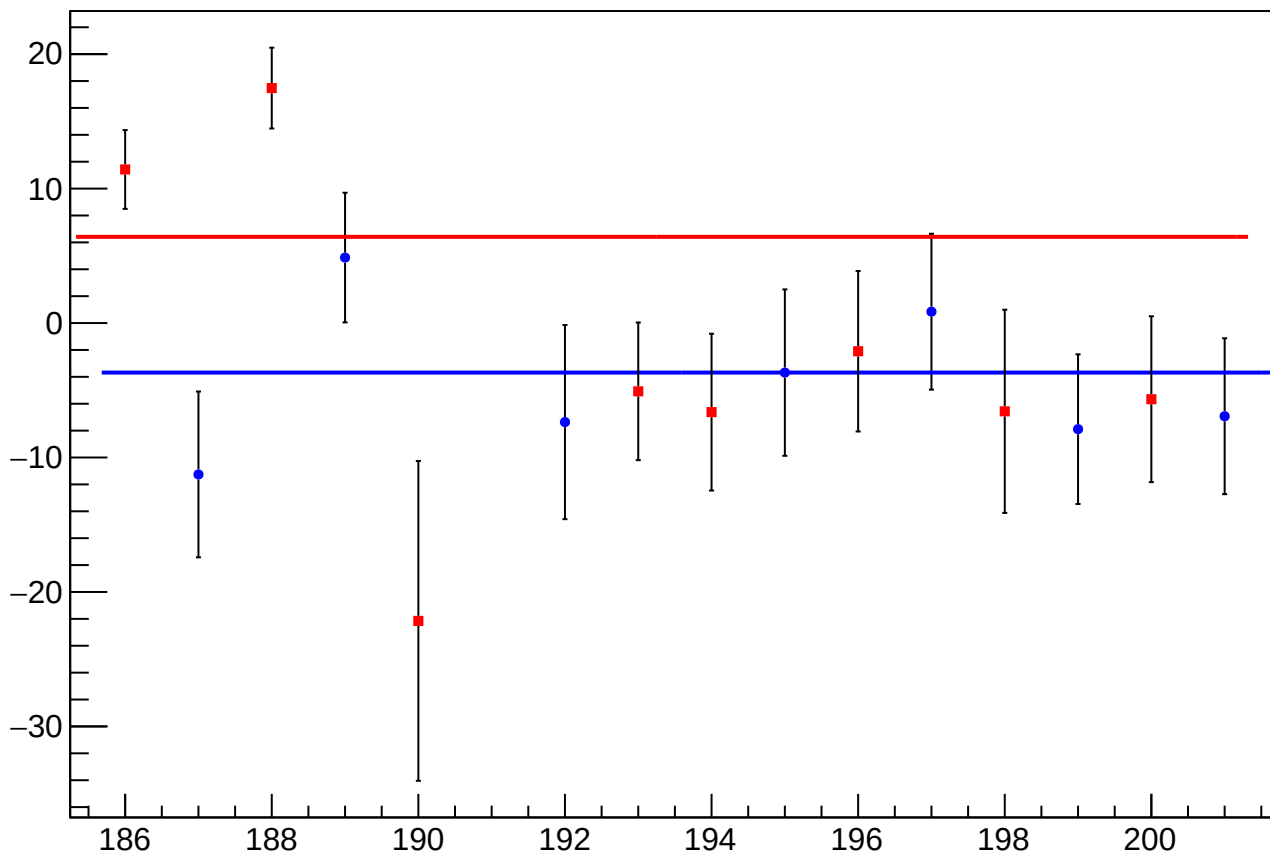
Right: 169.642+/-0.655 χ^2/NDF : 4704.9/14

In: 161.500+/-1.193 χ^2/NDF : 1536.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 169.642+/-0.655 χ^2/NDF : 4704.9/14

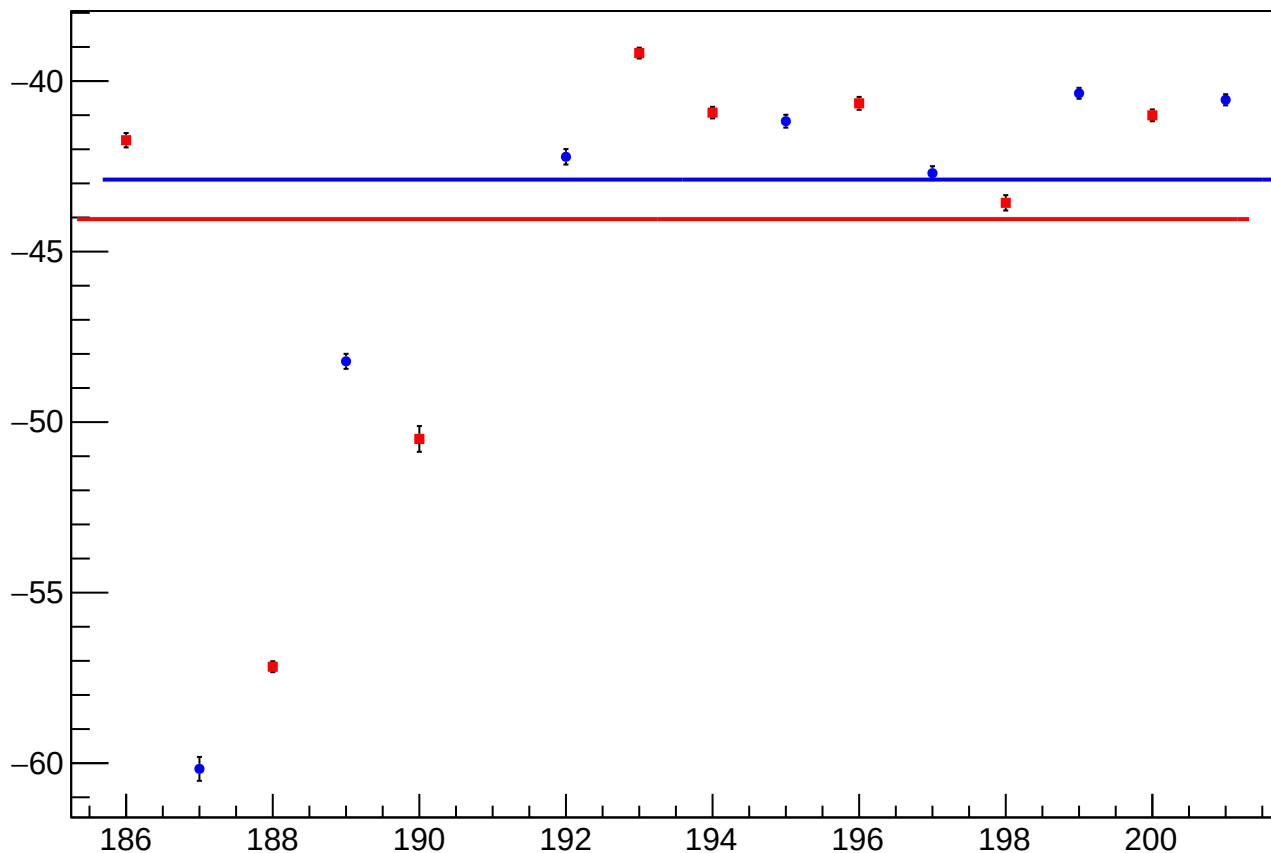
reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -3.681+/-2.201 χ^2/NDF : 6.4/6
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 6.414+/-1.636 χ^2/NDF : 41.1/7
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 2.821+/-1.313 χ^2/NDF : 61.1/14
 In: -3.681+/-2.201 χ^2/NDF : 6.4/6
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 2.821+/-1.313 χ^2/NDF : 61.1/14

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -42.889 $\pm$ 0.075 χ^2 /NDF: 3567.2/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -44.048 $\pm$ 0.067 χ^2 /NDF: 9089.6/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

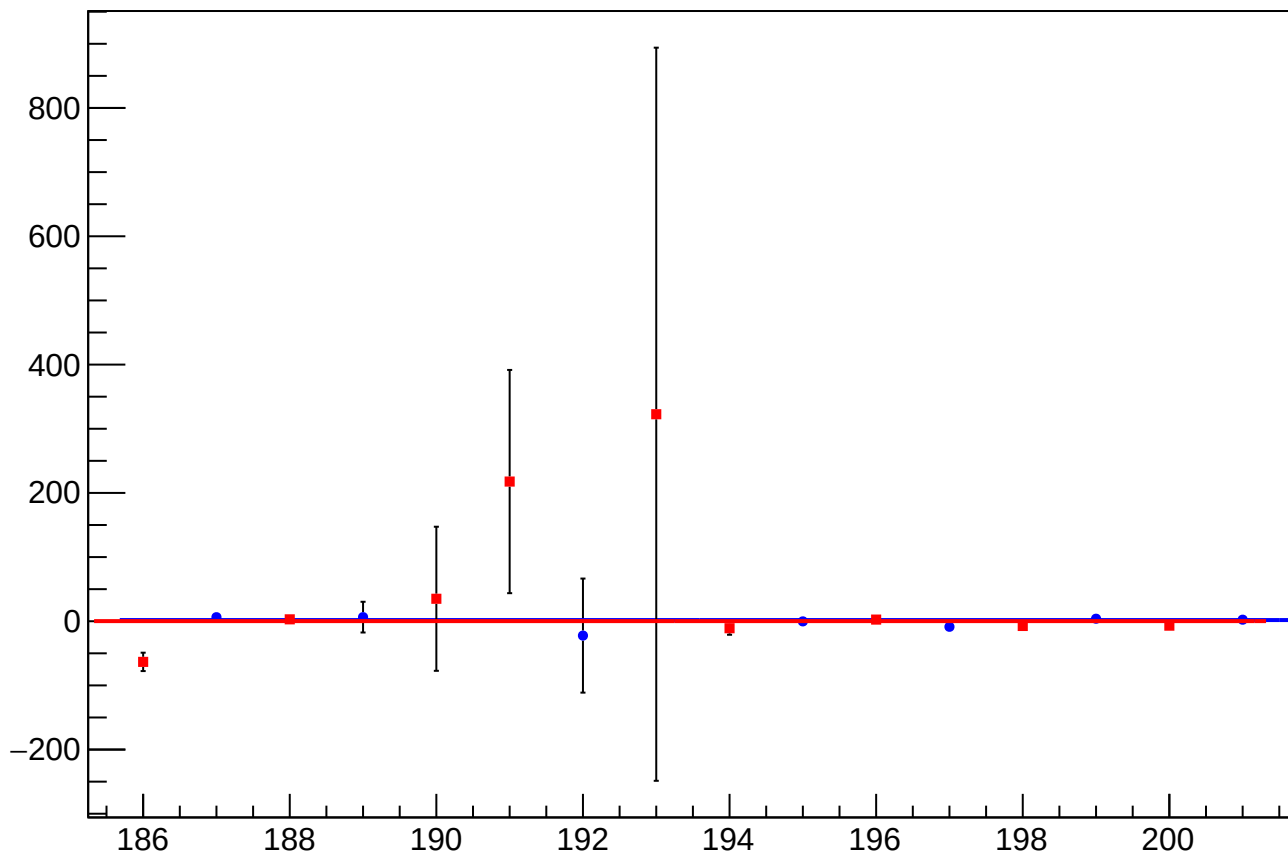
Right: -43.538 $\pm$ 0.050 χ^2 /NDF: 12789.4/14

In: -42.889 $\pm$ 0.075 χ^2 /NDF:3567.2/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -43.538 $\pm$ 0.050 χ^2 /NDF: 12789.4/14

reg_asym_dsl_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 1.847+/-1.973 χ^2/NDF : 7.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.202+/-1.650 χ^2/NDF : 28.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

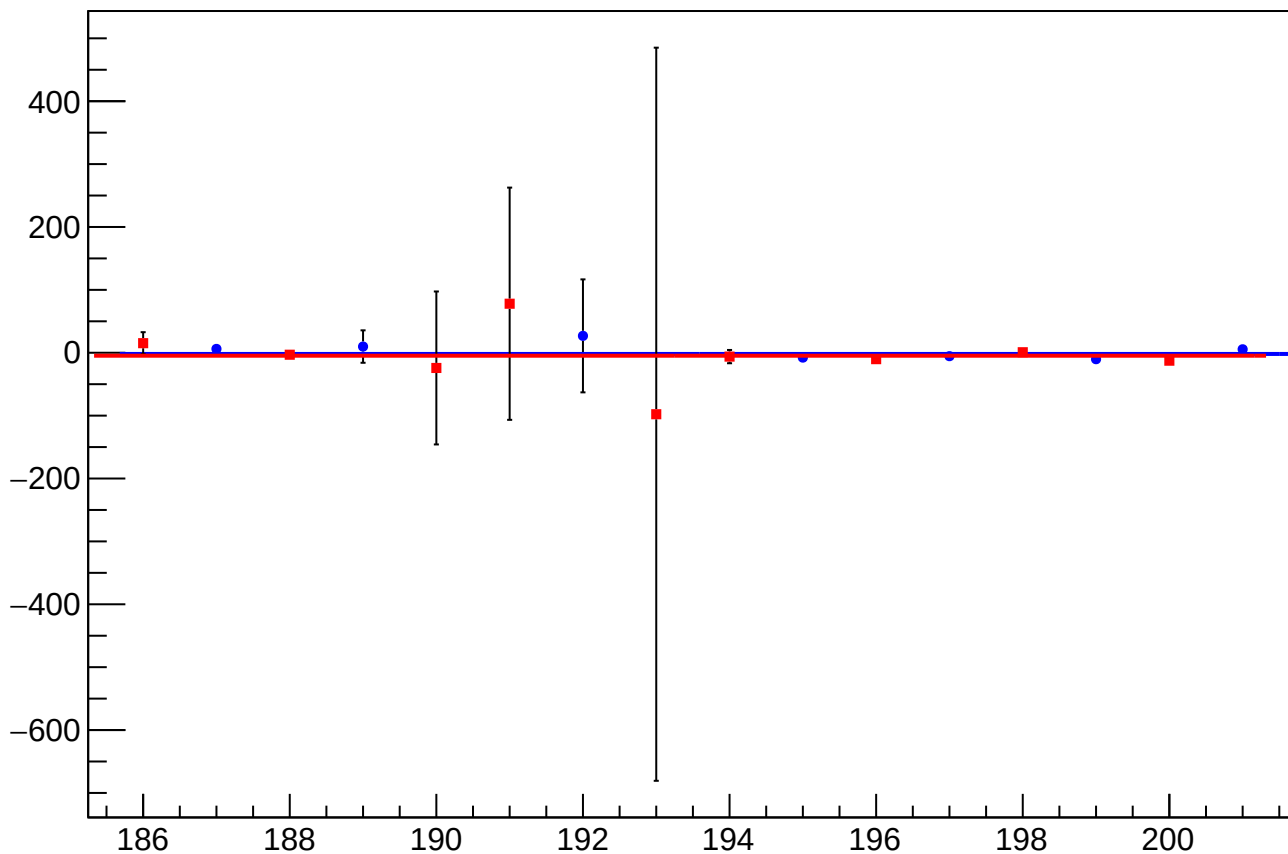
Right: 0.879+/-1.266 χ^2/NDF : 36.2/15

In: 1.847+/-1.973 χ^2/NDF : 7.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.879+/-1.266 χ^2/NDF : 36.2/15

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.913+/-2.446 χ^2/NDF : 7.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.716+/-2.269 χ^2/NDF : 5.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

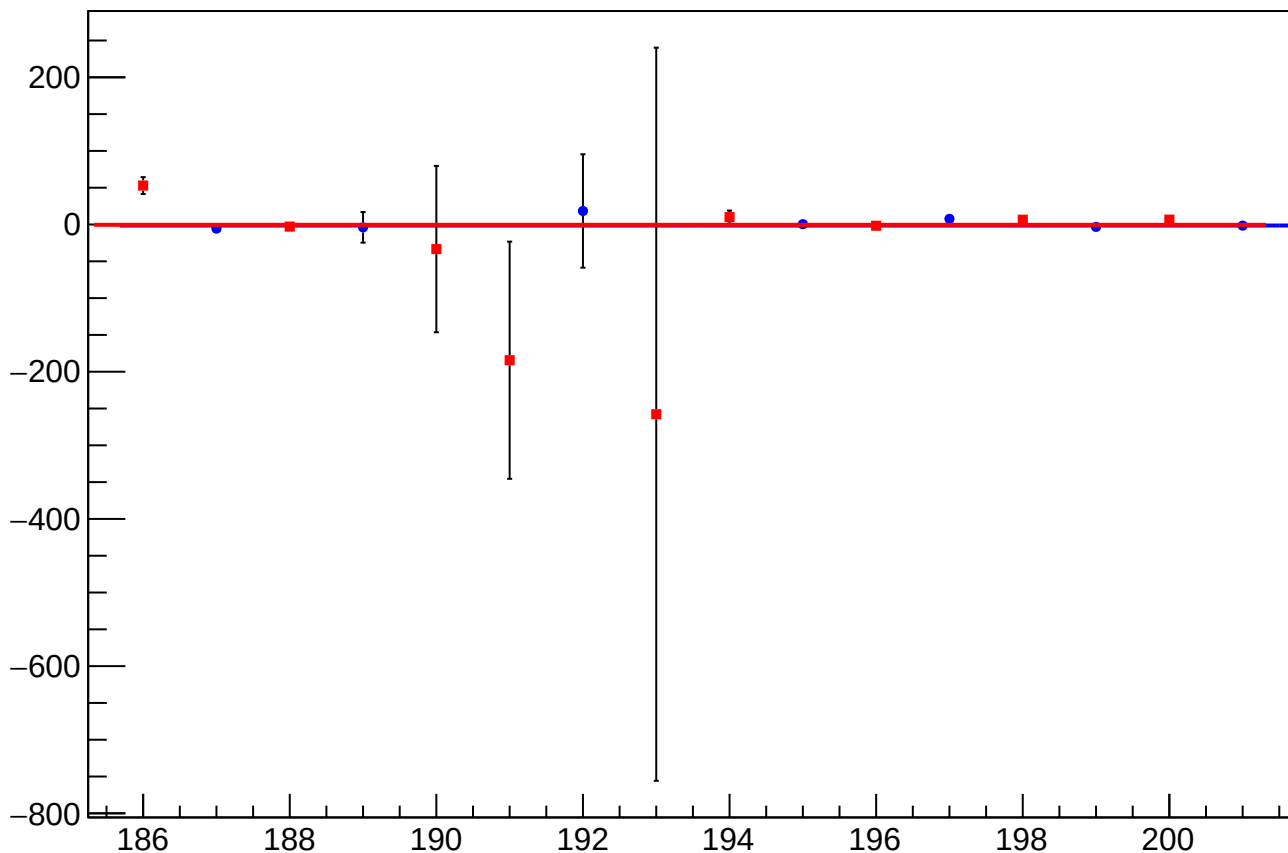
Right: -3.419+/-1.664 χ^2/NDF : 13.7/15

In: -1.913+/-2.446 χ^2/NDF : 7.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.419+/-1.664 χ^2/NDF : 13.7/15

reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.381+/-1.656 χ^2/NDF : 9.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.397+/-1.355 χ^2/NDF : 30.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

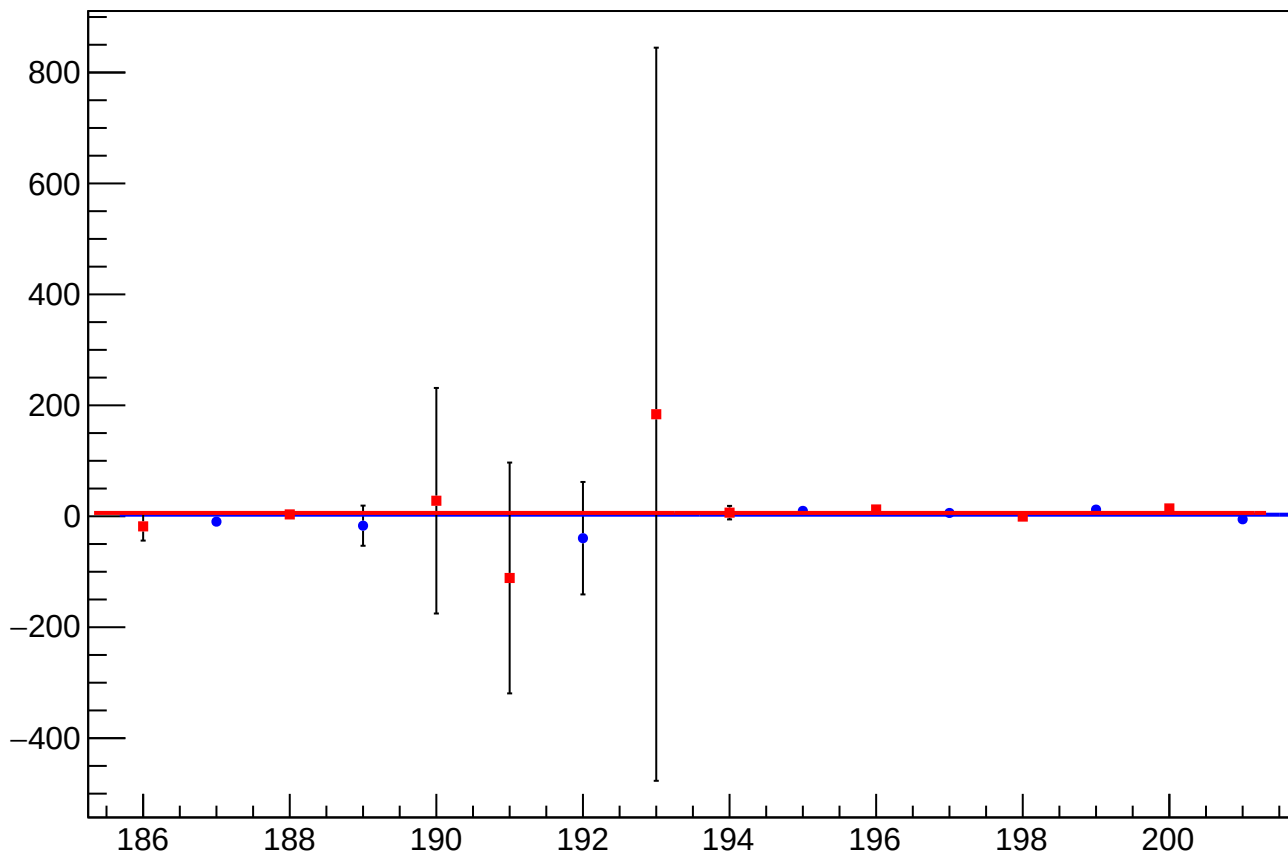
Right: -0.792+/-1.049 χ^2/NDF : 40.0/15

In: -1.381+/-1.656 χ^2/NDF : 9.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.792+/-1.049 χ^2/NDF : 40.0/15

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.858+/-3.039 χ^2/NDF : 8.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.053+/-2.965 χ^2/NDF : 4.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

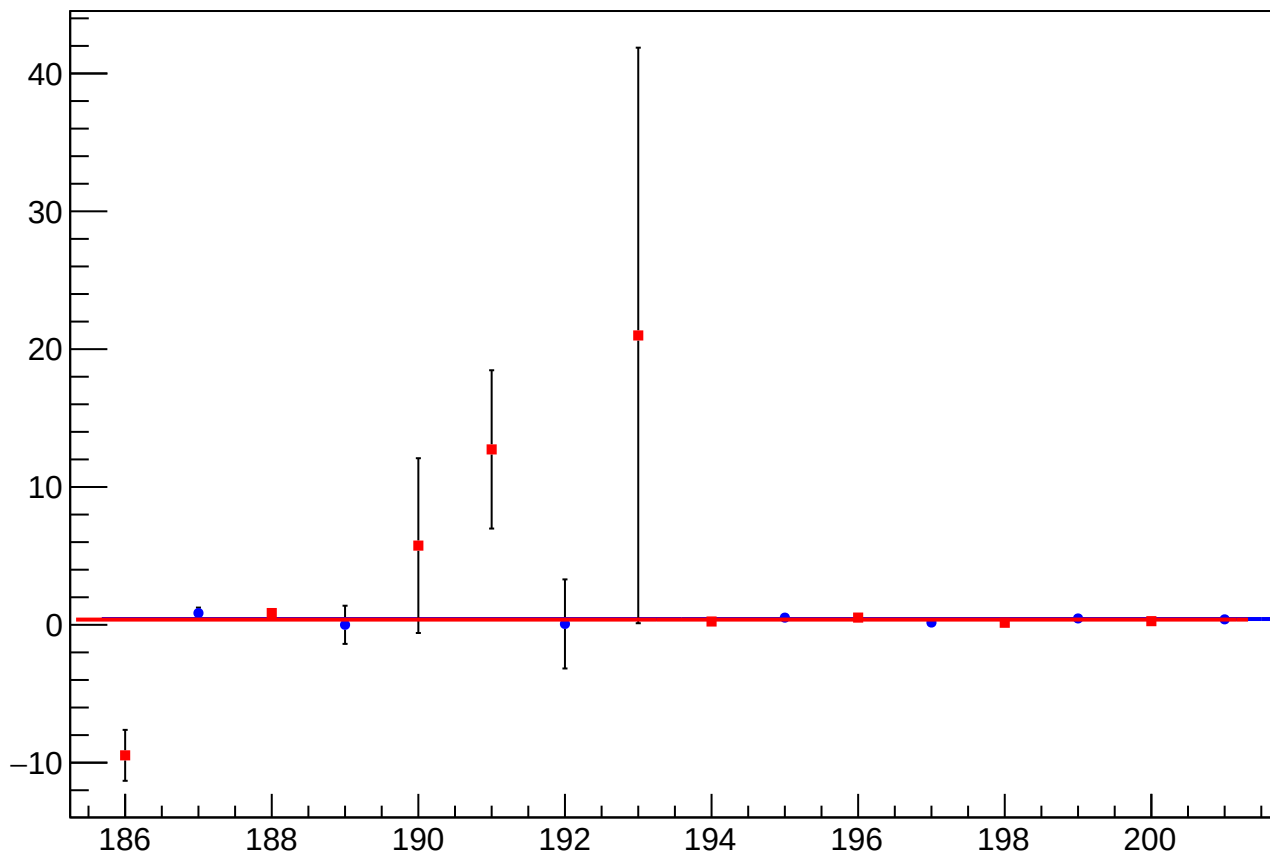
Right: 4.495+/-2.122 χ^2/NDF : 13.1/15

In: 2.858+/-3.039 χ^2/NDF : 8.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.495+/-2.122 χ^2/NDF : 13.1/15

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.422+/-0.099 χ^2/NDF : 3.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.381+/-0.104 χ^2/NDF : 40.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

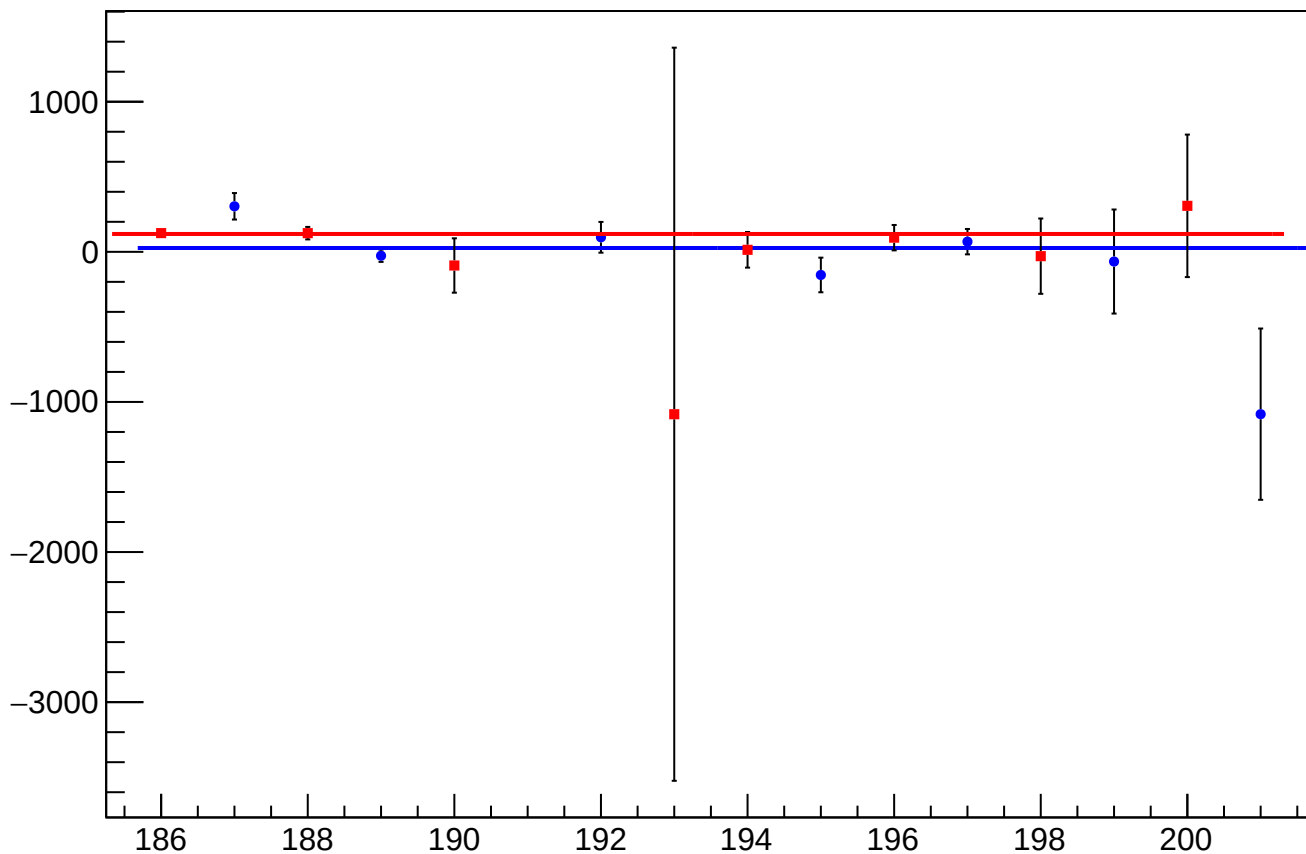
Right: 0.402+/-0.072 χ^2/NDF : 43.7/15

In: 0.422+/-0.099 χ^2/NDF : 3.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.402+/-0.072 χ^2/NDF : 43.7/15

reg_asym_dsr_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 25.609+/-30.924 χ^2/NDF : 18.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 119.046+/-16.526 χ^2/NDF : 3.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

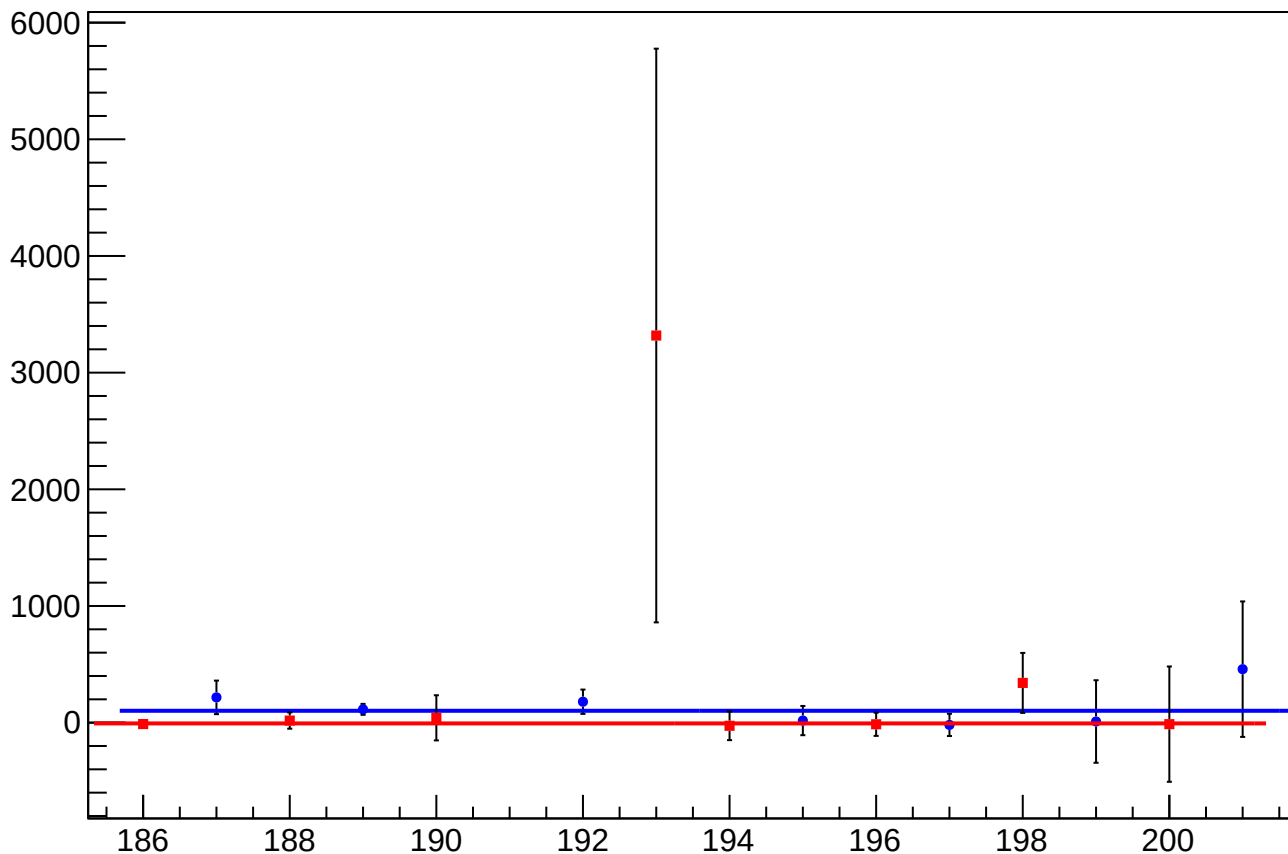
Right: 98.290+/-14.575 χ^2/NDF : 28.7/14

In: 25.609+/-30.924 χ^2/NDF : 18.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 98.290+/-14.575 χ^2/NDF : 28.7/14

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 101.784+/-35.809 χ^2/NDF : 3.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.493+/-20.988 χ^2/NDF : 3.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

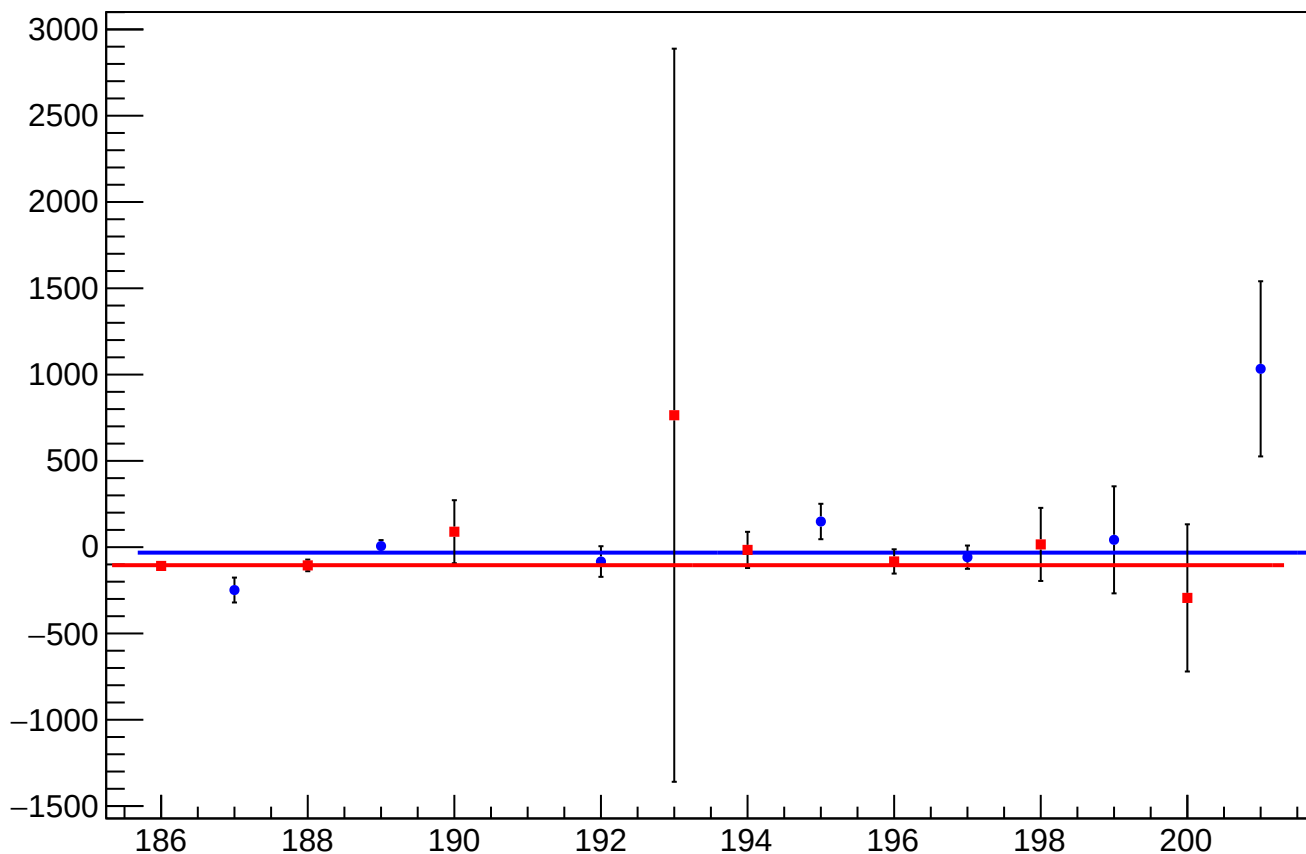
Right: 21.192+/-18.107 χ^2/NDF : 14.5/14

In: 101.784+/-35.809 χ^2/NDF : 3.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.192+/-18.107 χ^2/NDF : 14.5/14

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -31.701 ± 25.951 χ^2/NDF : 18.3/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -104.411 ± 13.349 χ^2/NDF : 2.7/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

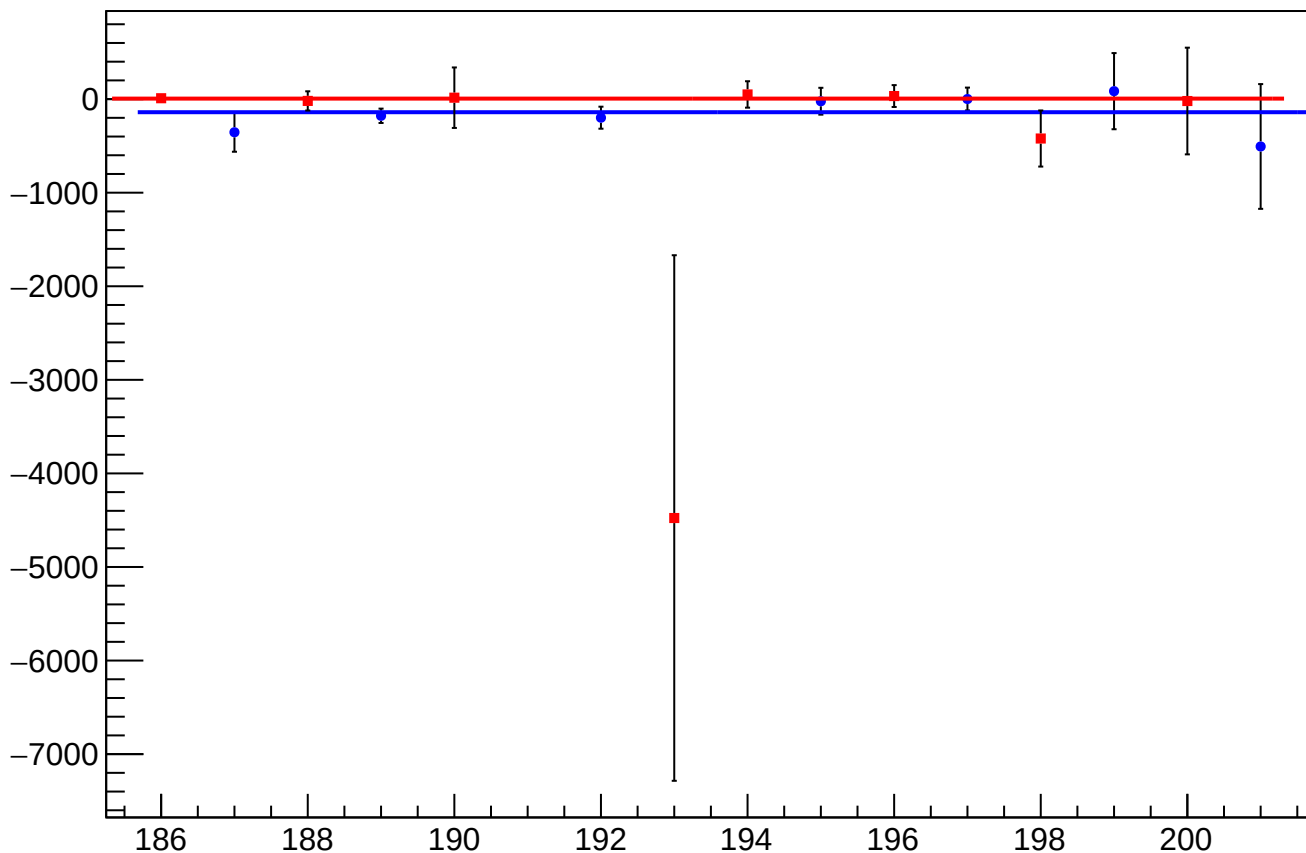
Right: -89.198 ± 11.870 χ^2/NDF : 27.2/14

In: -31.701 ± 25.951 χ^2/NDF : 18.3/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -89.198 ± 11.870 χ^2/NDF : 27.2/14

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -139.959+/-50.683 χ^2/NDF : 4.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.407+/-30.085 χ^2/NDF : 4.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

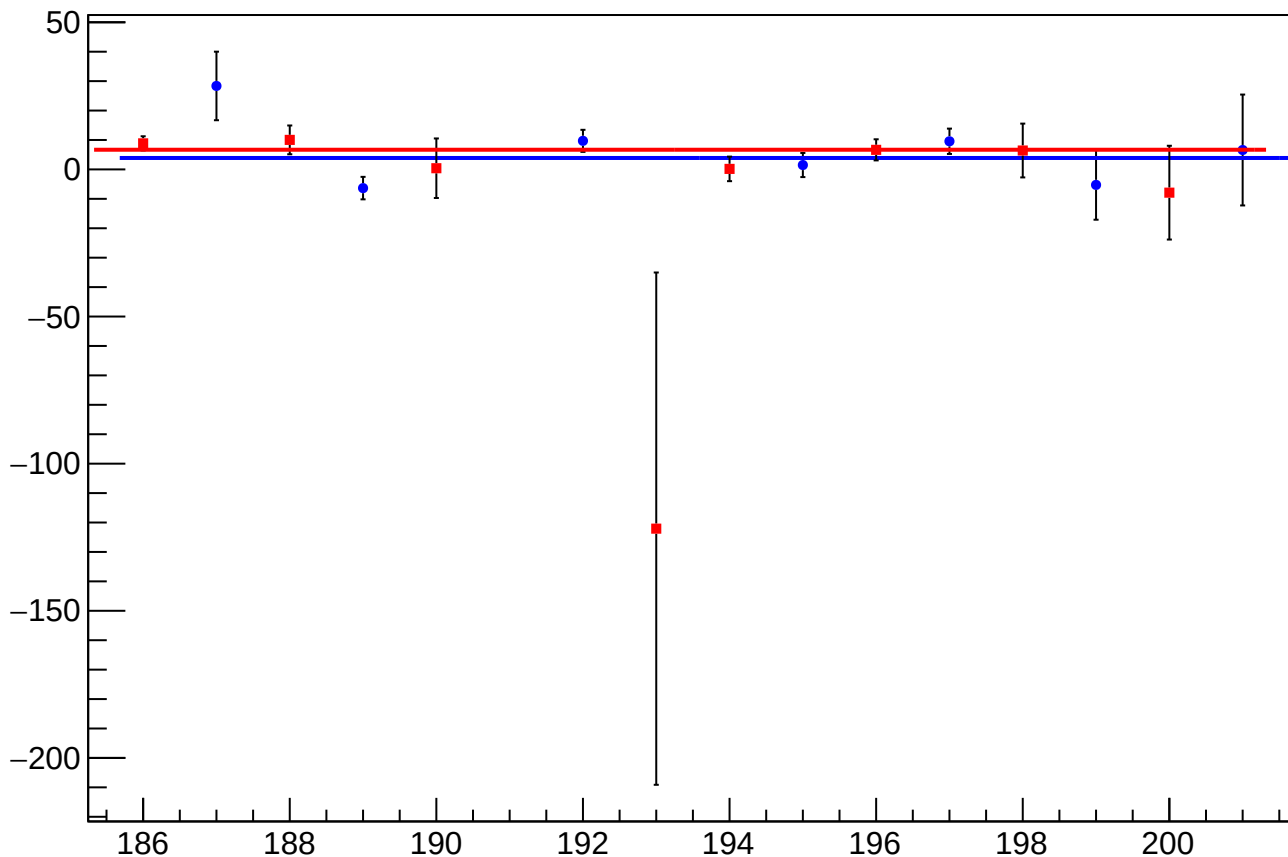
Right: -32.467+/-25.870 χ^2/NDF : 15.0/14

In: -139.959+/-50.683 χ^2/NDF : 4.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.467+/-25.870 χ^2/NDF : 15.0/14

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 3.885+/-1.922 χ^2/NDF : 16.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.684+/-1.631 χ^2/NDF : 7.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

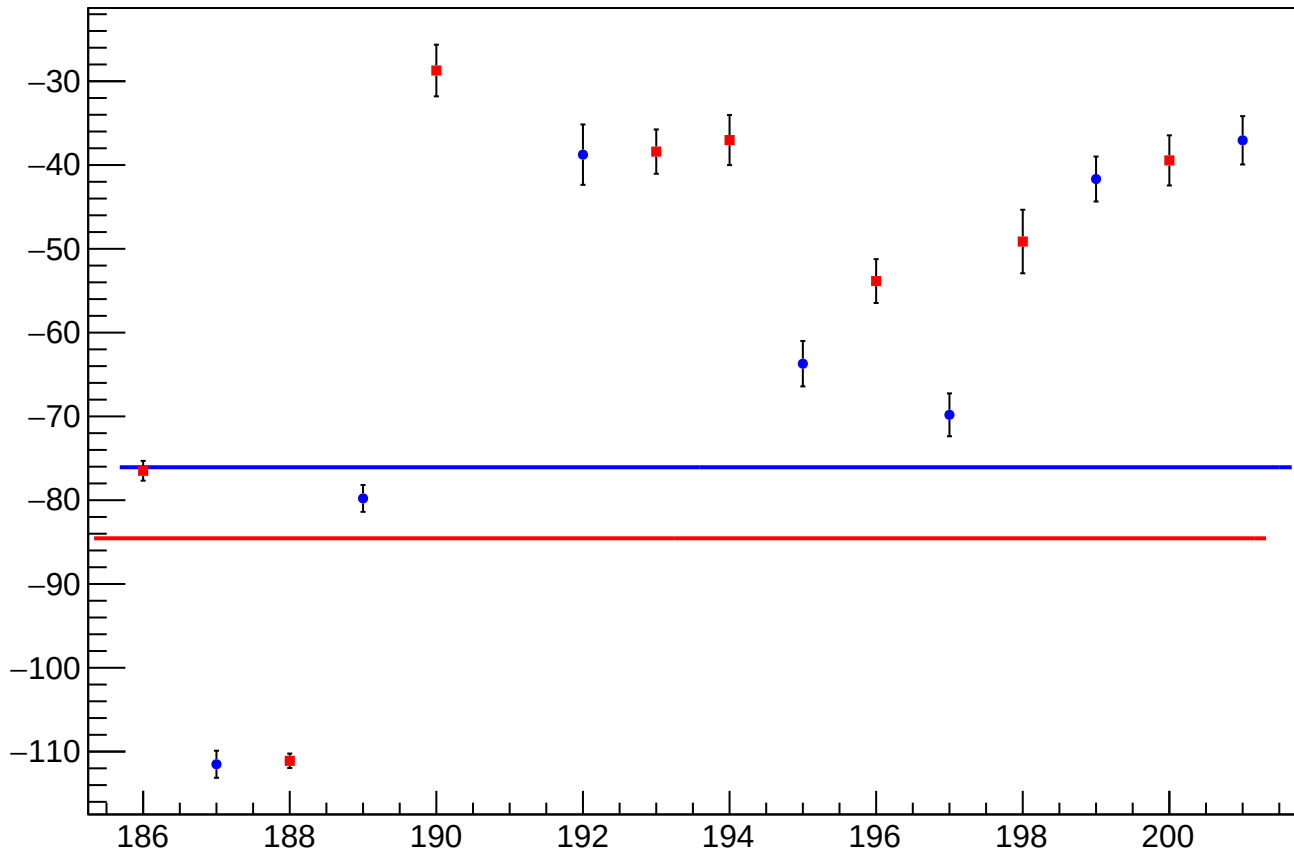
Right: 5.512+/-1.244 χ^2/NDF : 25.1/14

In: 3.885+/-1.922 χ^2/NDF : 16.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.512+/-1.244 χ^2/NDF : 25.1/14

reg_asym_us_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -76.069+/-0.846 χ^2/NDF : 967.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -84.549+/-0.603 χ^2/NDF : 2328.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

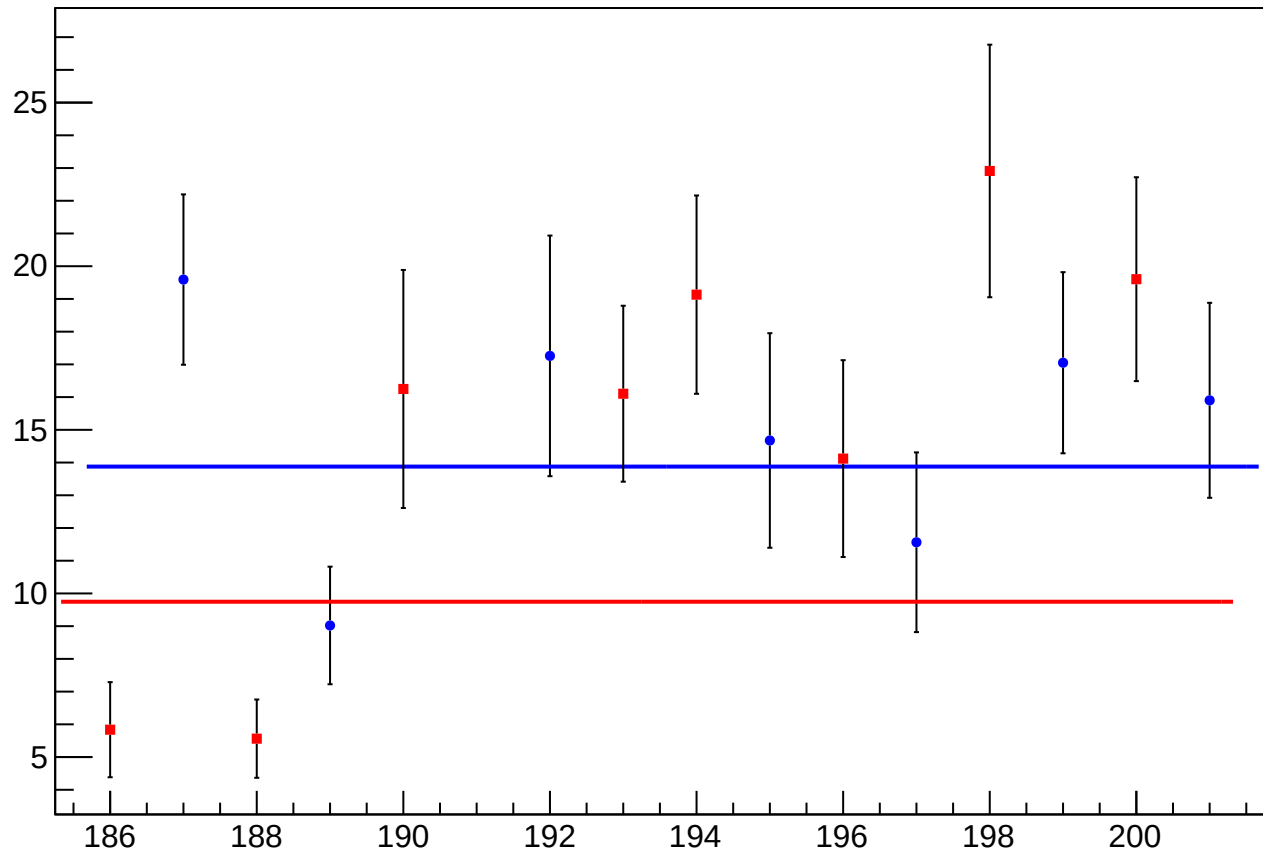
Right: -81.691+/-0.491 χ^2/NDF : 3361.8/14

In: -76.069+/-0.846 χ^2/NDF : 967.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -81.691+/-0.491 χ^2/NDF : 3361.8/14

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 13.877 $\pm$ 1.000 χ^2 /NDF: 15.5/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 9.747 $\pm$ 0.750 χ^2 /NDF: 61.6/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

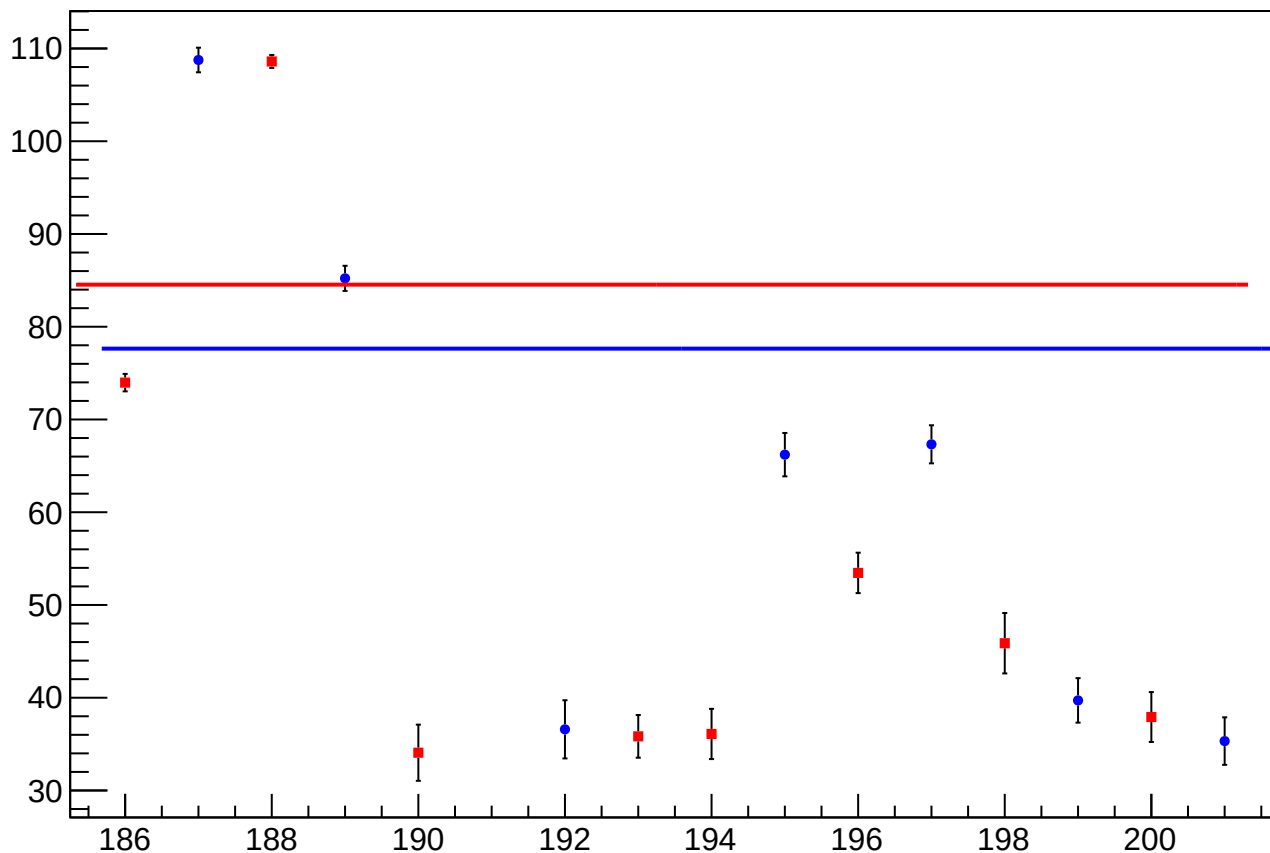
Right: 11.235 $\pm$ 0.600 χ^2 /NDF: 88.0/14

In: 13.877 $\pm$ 1.000 χ^2 /NDF: 15.5/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 11.235 $\pm$ 0.600 χ^2 /NDF: 88.0/14

reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 77.638+/-0.714 χ^2/NDF : 1323.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 84.537+/-0.495 χ^2/NDF : 3016.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

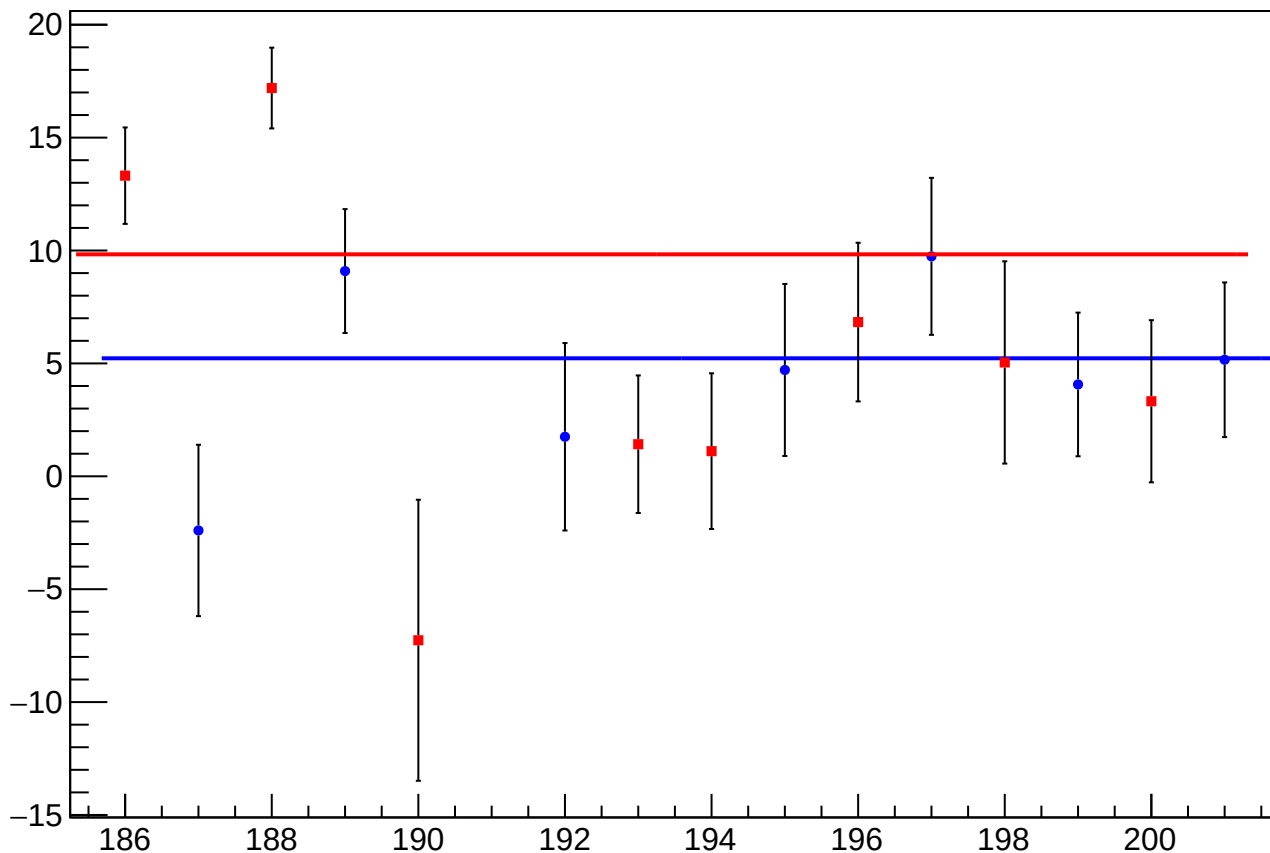
Right: 82.298+/-0.407 χ^2/NDF : 4403.1/14

In: 77.638+/-0.714 χ^2/NDF : 1323.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 82.298+/-0.407 χ^2/NDF : 4403.1/14

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.226+/-1.295 χ^2/NDF : 8.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.831+/-1.022 χ^2/NDF : 46.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

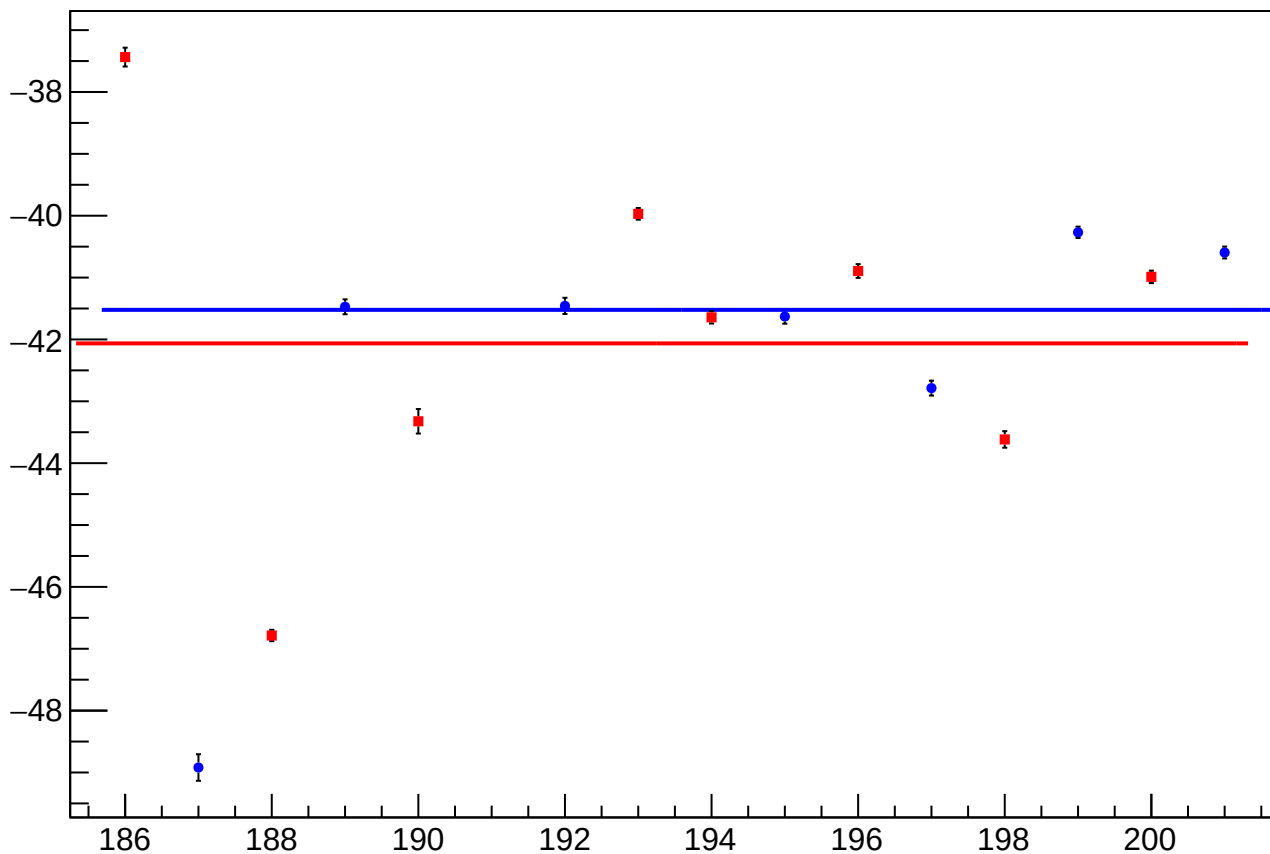
Right: 8.065+/-0.802 χ^2/NDF : 62.7/14

In: 5.226+/-1.295 χ^2/NDF : 8.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.065+/-0.802 χ^2/NDF : 62.7/14

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -41.522 ± 0.044 χ^2/NDF : 1577.6/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -42.064 ± 0.040 χ^2/NDF : 4468.2/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

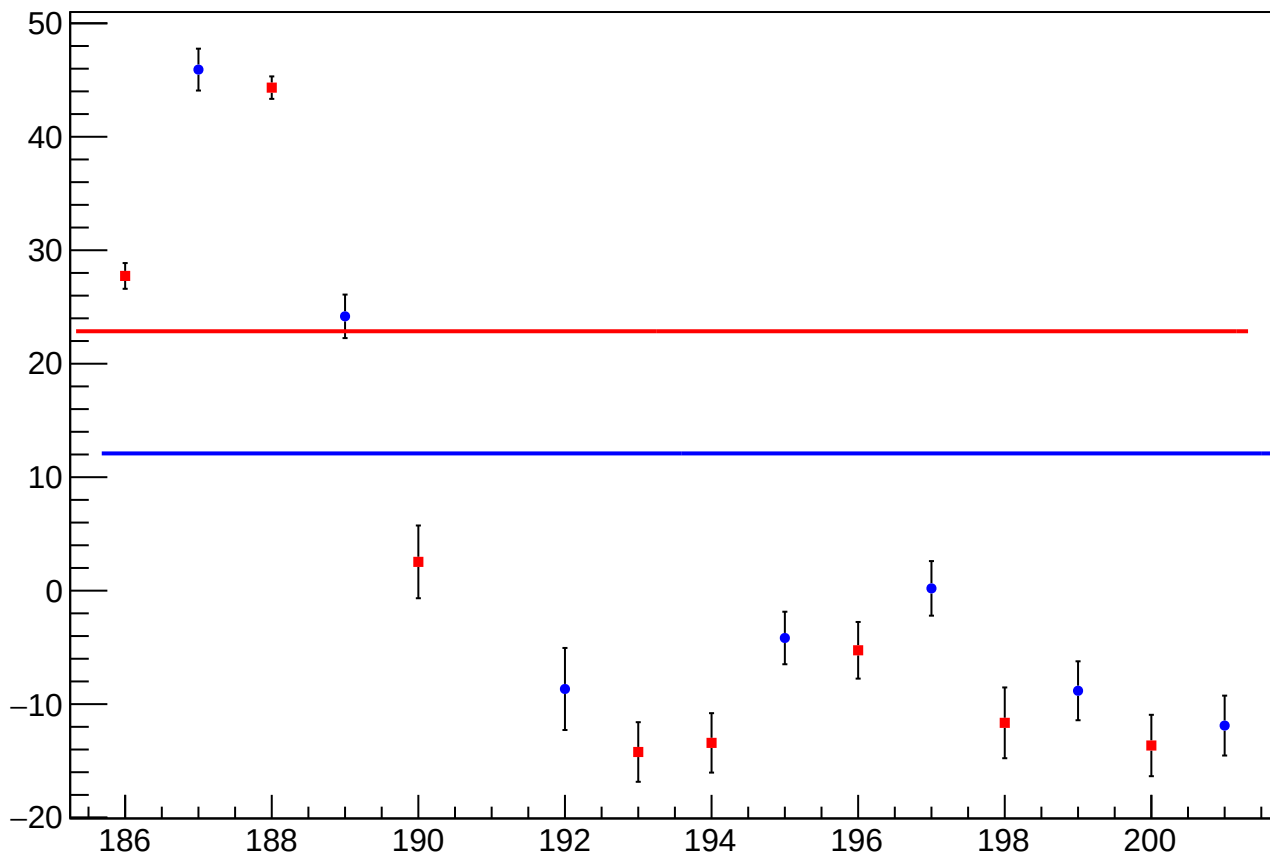
Right: -41.820 ± 0.029 χ^2/NDF : 6129.8/14

In: -41.522 ± 0.044 χ^2/NDF : 1577.6/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -41.820 ± 0.029 χ^2/NDF : 6129.8/14

reg_asym_us_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 12.094 $\pm$ 0.879 χ^2 /NDF: 630.1/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 22.860 $\pm$ 0.622 χ^2 /NDF: 1351.5/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

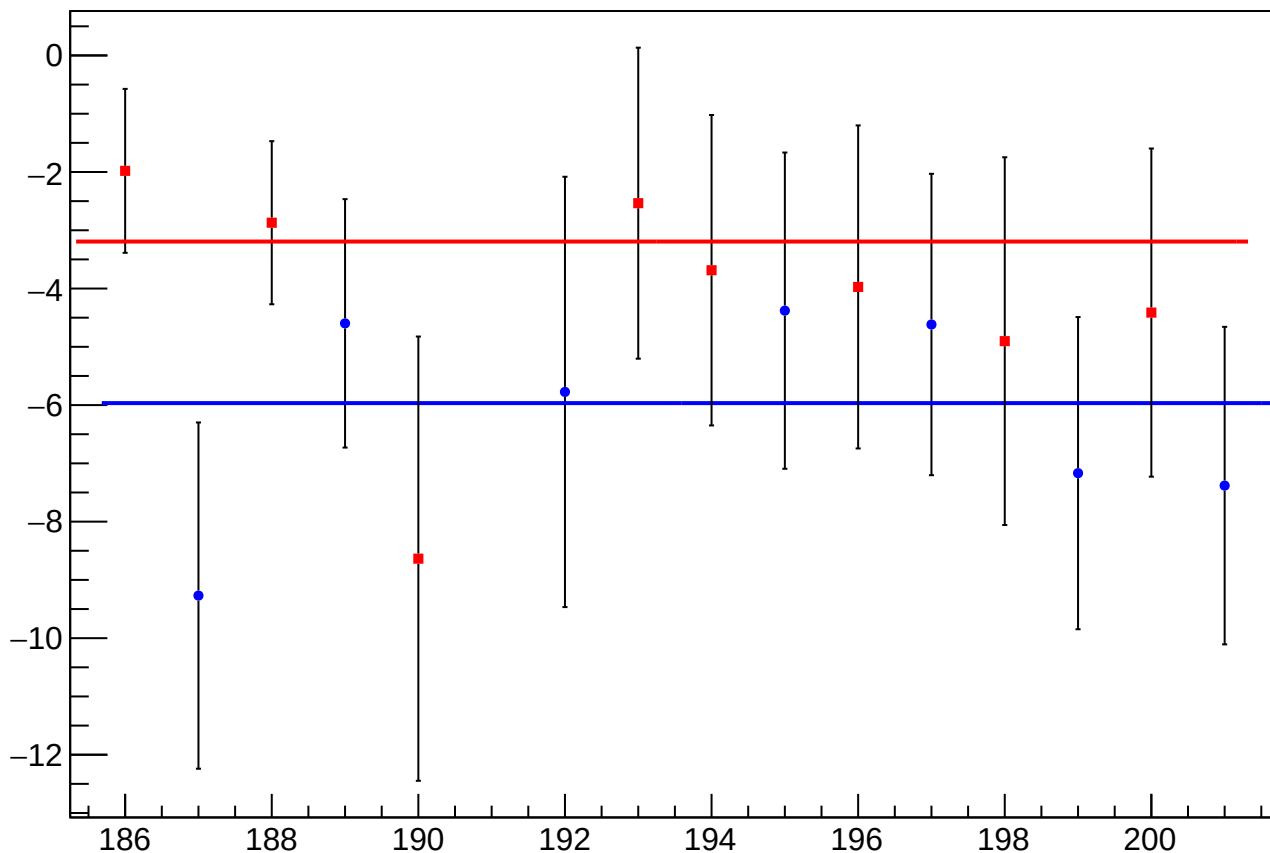
Right: 19.269 $\pm$ 0.508 χ^2 /NDF: 2081.5/14

In: 12.094 $\pm$ 0.879 χ^2 /NDF:630.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 19.269 $\pm$ 0.508 χ^2 /NDF: 2081.5/14

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.966 $\pm$ 1.017 χ^2 /NDF: 2.7/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -3.194 $\pm$ 0.762 χ^2 /NDF: 3.5/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

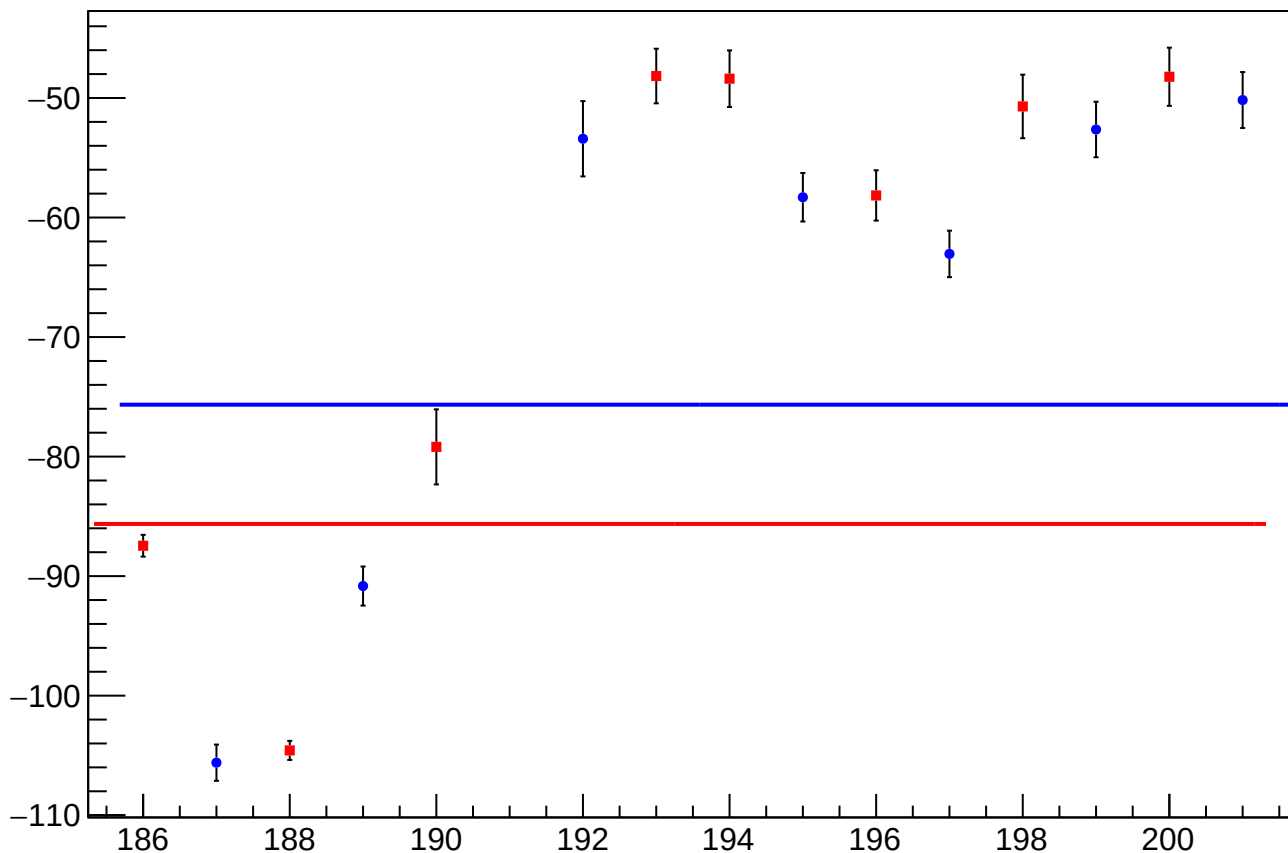
Right: -4.190 $\pm$ 0.610 χ^2 /NDF: 11.0/14

In: -5.966 $\pm$ 1.017 χ^2 /NDF:2.7/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -4.190 $\pm$ 0.610 χ^2 /NDF: 11.0/14

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -75.658 $\pm$ 0.748 χ^2 /NDF: 858.4/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -85.635 $\pm$ 0.514 χ^2 /NDF: 1669.0/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

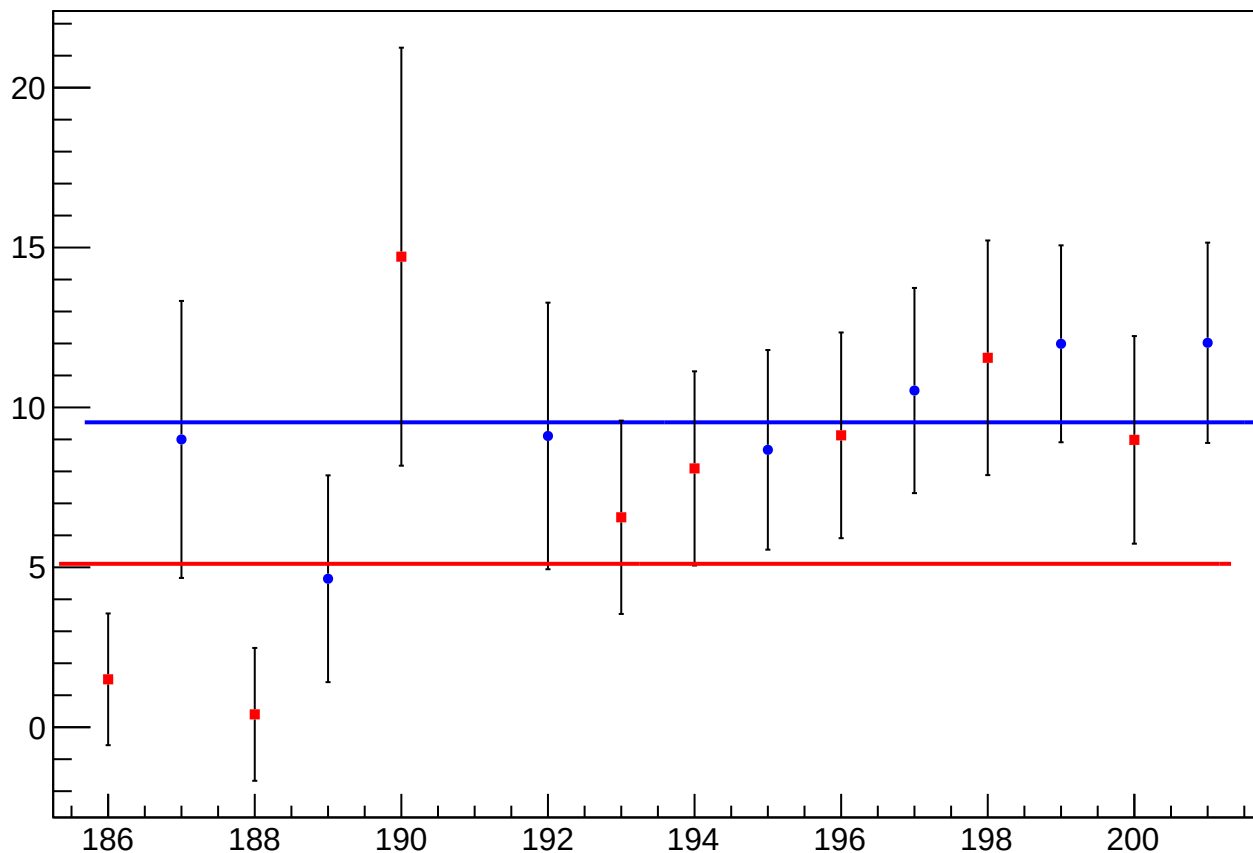
Right: -82.436 $\pm$ 0.424 χ^2 /NDF: 2648.1/14

In: -75.658 $\pm$ 0.748 χ^2 /NDF:858.4/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -82.436 $\pm$ 0.424 χ^2 /NDF: 2648.1/14

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.534 $\pm$ 1.277 χ^2 /NDF: 3.8/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 5.110 $\pm$ 1.013 χ^2 /NDF: 17.6/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

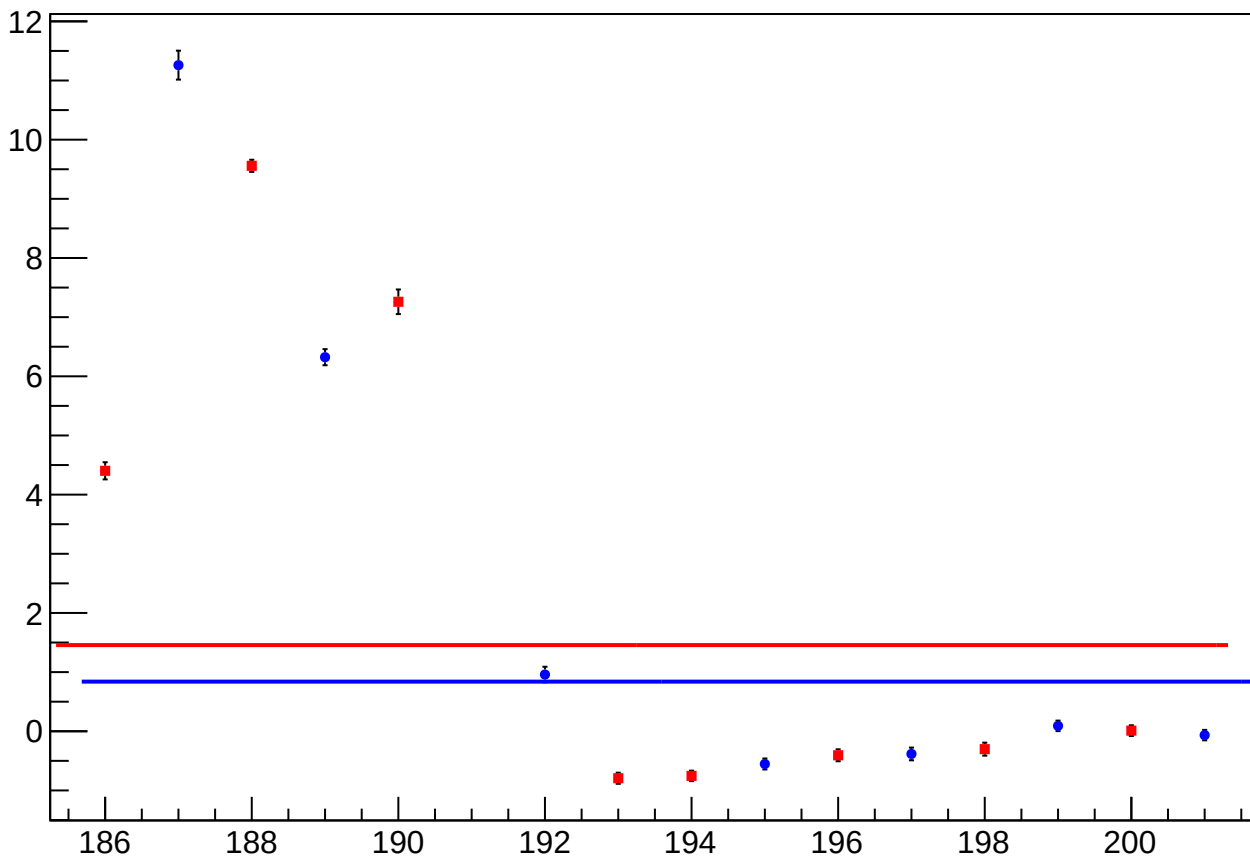
Right: 6.820 $\pm$ 0.793 χ^2 /NDF: 28.8/14

In: 9.534 $\pm$ 1.277 χ^2 /NDF:3.8/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 6.820 $\pm$ 0.793 χ^2 /NDF: 28.8/14

reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.839+/-0.041 χ^2/NDF : 3967.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.457+/-0.038 χ^2/NDF : 9470.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

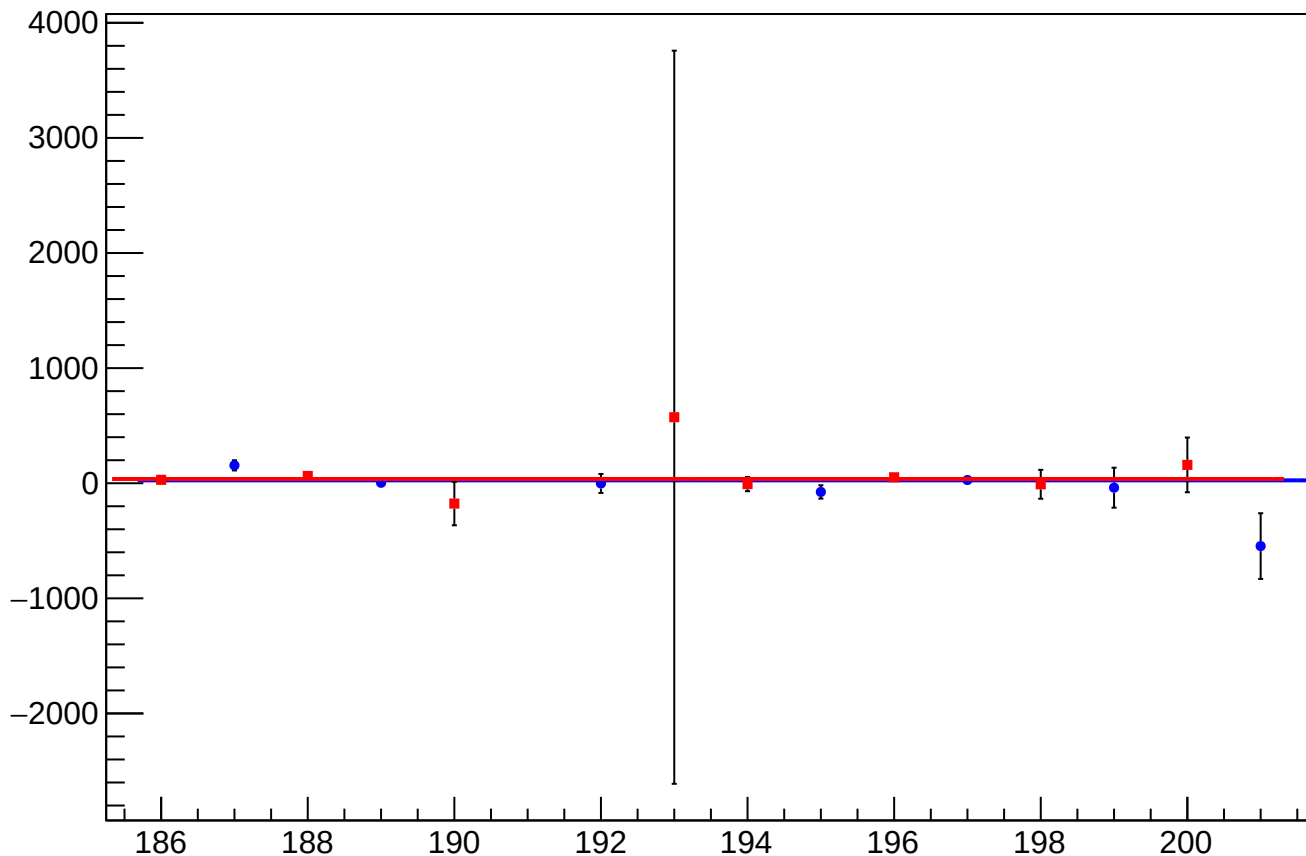
Right: 1.178+/-0.028 χ^2/NDF : 13559.7/14

In: 0.839+/-0.041 χ^2/NDF : 3967.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.178+/-0.028 χ^2/NDF : 13559.7/14

reg_asym_ds_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 25.034+/-19.093 χ^2/NDF : 16.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 36.943+/-9.970 χ^2/NDF : 4.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

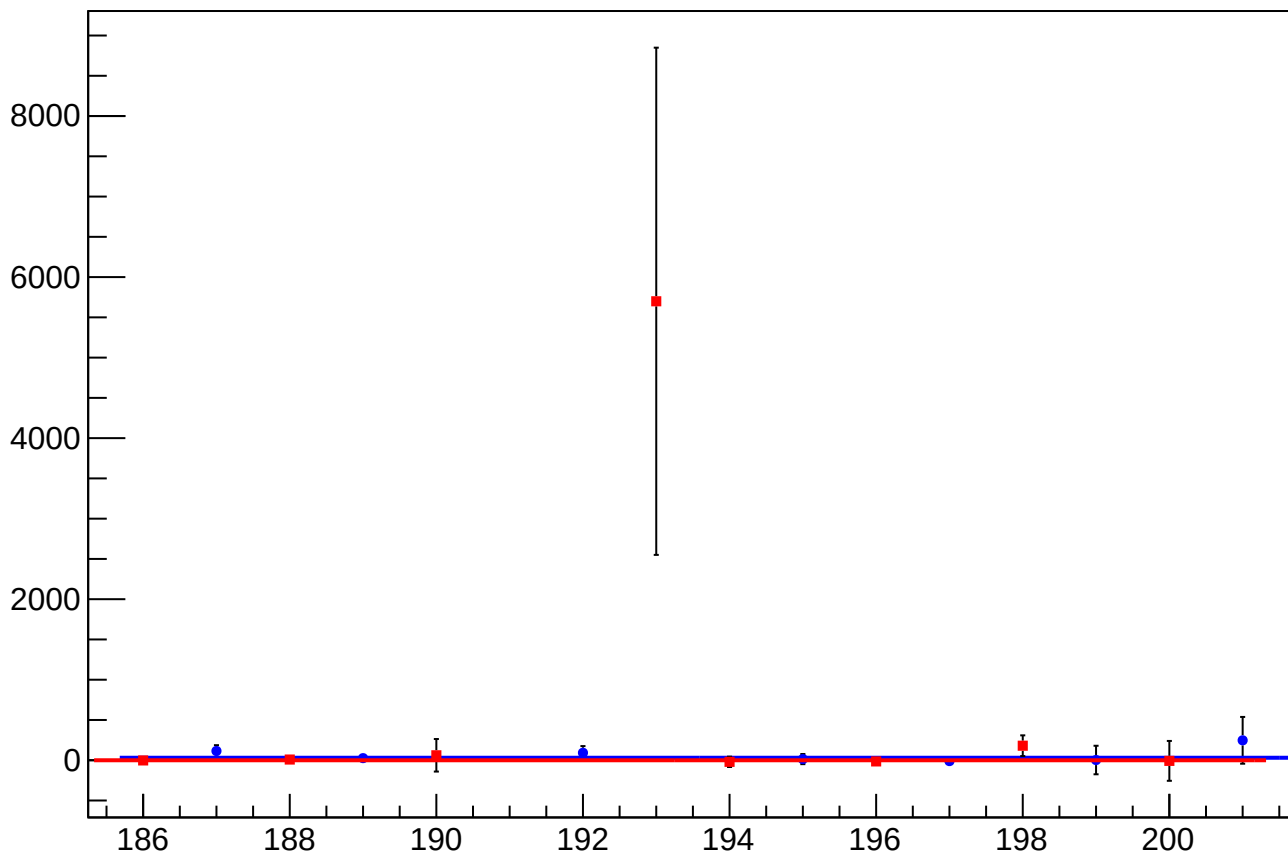
Right: 34.391+/-8.838 χ^2/NDF : 21.1/14

In: 25.034+/-19.093 χ^2/NDF : 16.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 34.391+/-8.838 χ^2/NDF : 21.1/14

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 30.893+/-22.498 χ^2/NDF : 3.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.301+/-12.803 χ^2/NDF : 5.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

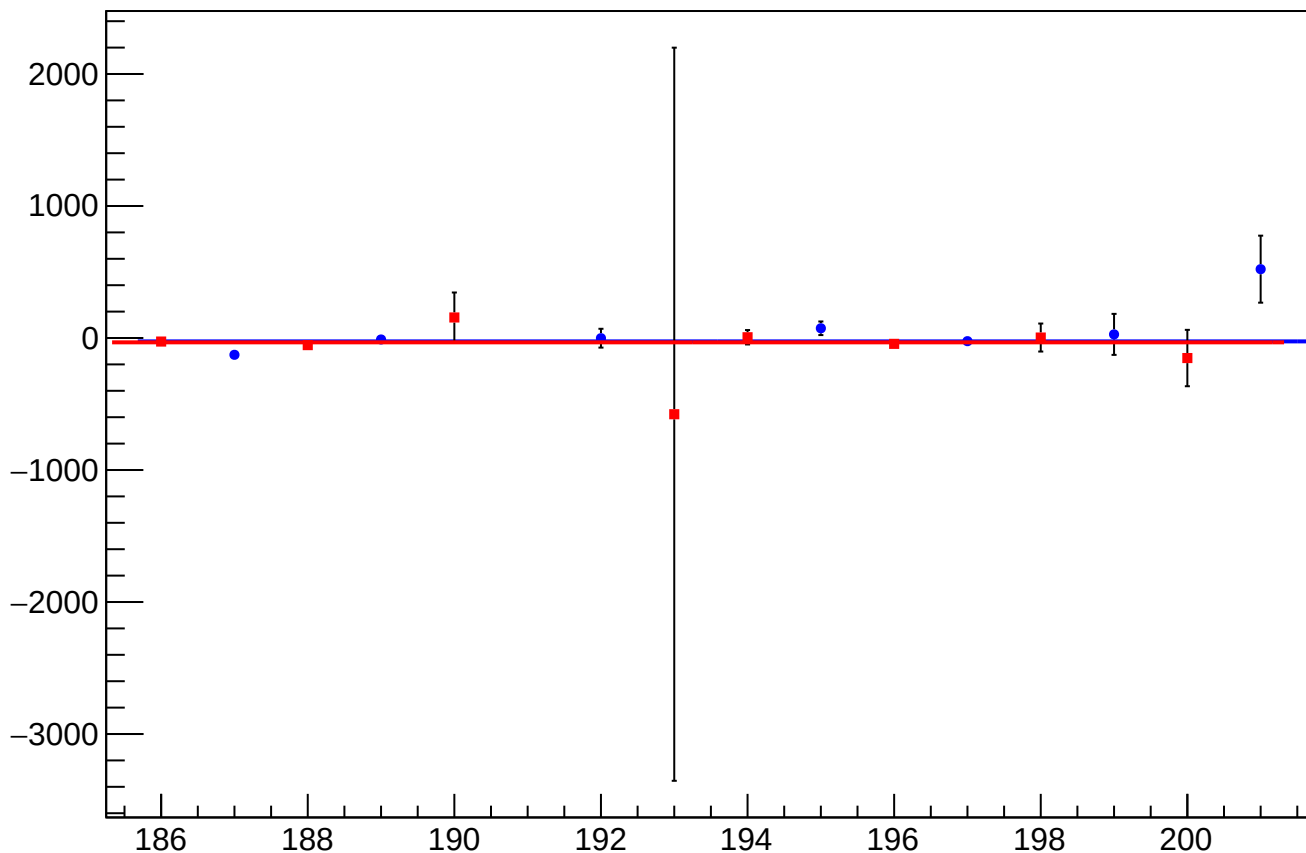
Right: 7.329+/-11.127 χ^2/NDF : 10.4/14

In: 30.893+/-22.498 χ^2/NDF : 3.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.329+/-11.127 χ^2/NDF : 10.4/14

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -25.647 $\pm$ 16.035 χ^2 /NDF: 16.8/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -32.884 $\pm$ 8.053 χ^2 /NDF: 4.0/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

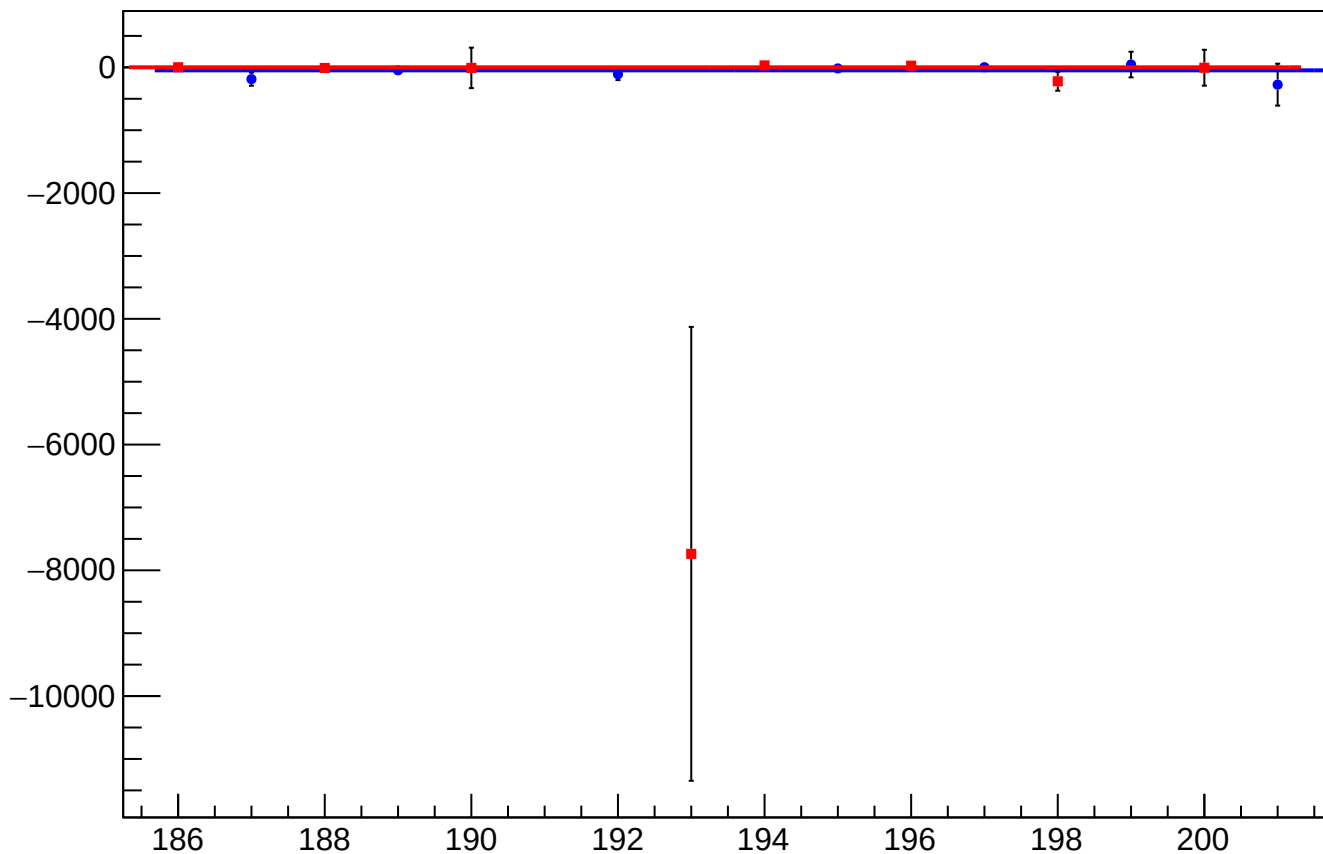
Right: -31.426 $\pm$ 7.197 χ^2 /NDF: 21.0/14

In: -25.647 $\pm$ 16.035 χ^2 /NDF:16.8/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -31.426 $\pm$ 7.197 χ^2 /NDF: 21.0/14

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -47.762 $\pm$ 31.098 χ^2 /NDF: 3.7/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.627 $\pm$ 18.170 χ^2 /NDF: 7.2/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

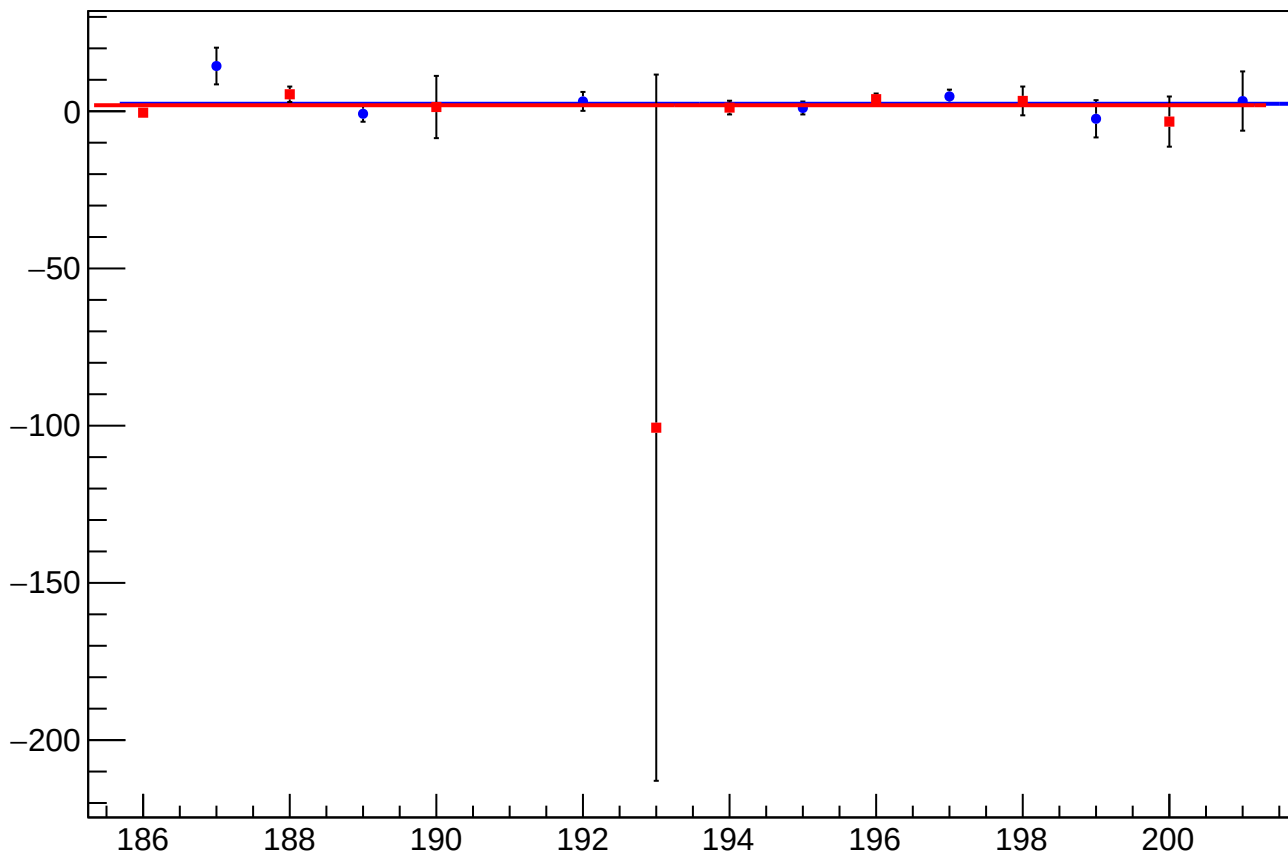
Right: -11.688 $\pm$ 15.688 χ^2 /NDF: 12.7/14

In: -47.762 $\pm$ 31.098 χ^2 /NDF: 3.7/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -11.688 $\pm$ 15.688 χ^2 /NDF: 12.7/14

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 2.376+/-1.128 χ^2/NDF : 8.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.914+/-0.923 χ^2/NDF : 6.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

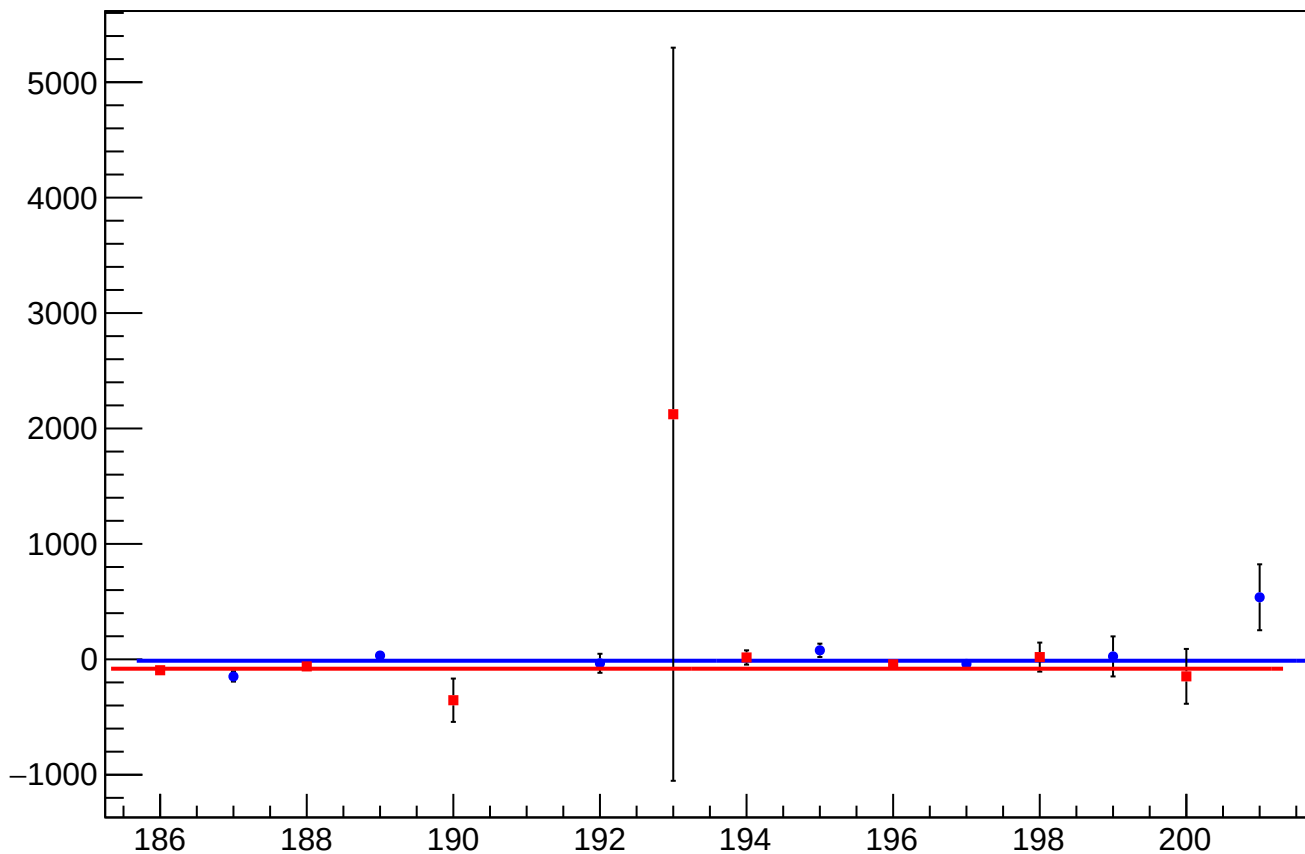
Right: 2.099+/-0.714 χ^2/NDF : 15.2/14

In: 2.376+/-1.128 χ^2/NDF : 8.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.099+/-0.714 χ^2/NDF : 15.2/14

reg_asym_ds_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -12.106+/-19.080 χ^2 /NDF: 18.6/6

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -81.243+/-9.973 χ^2 /NDF: 8.7/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

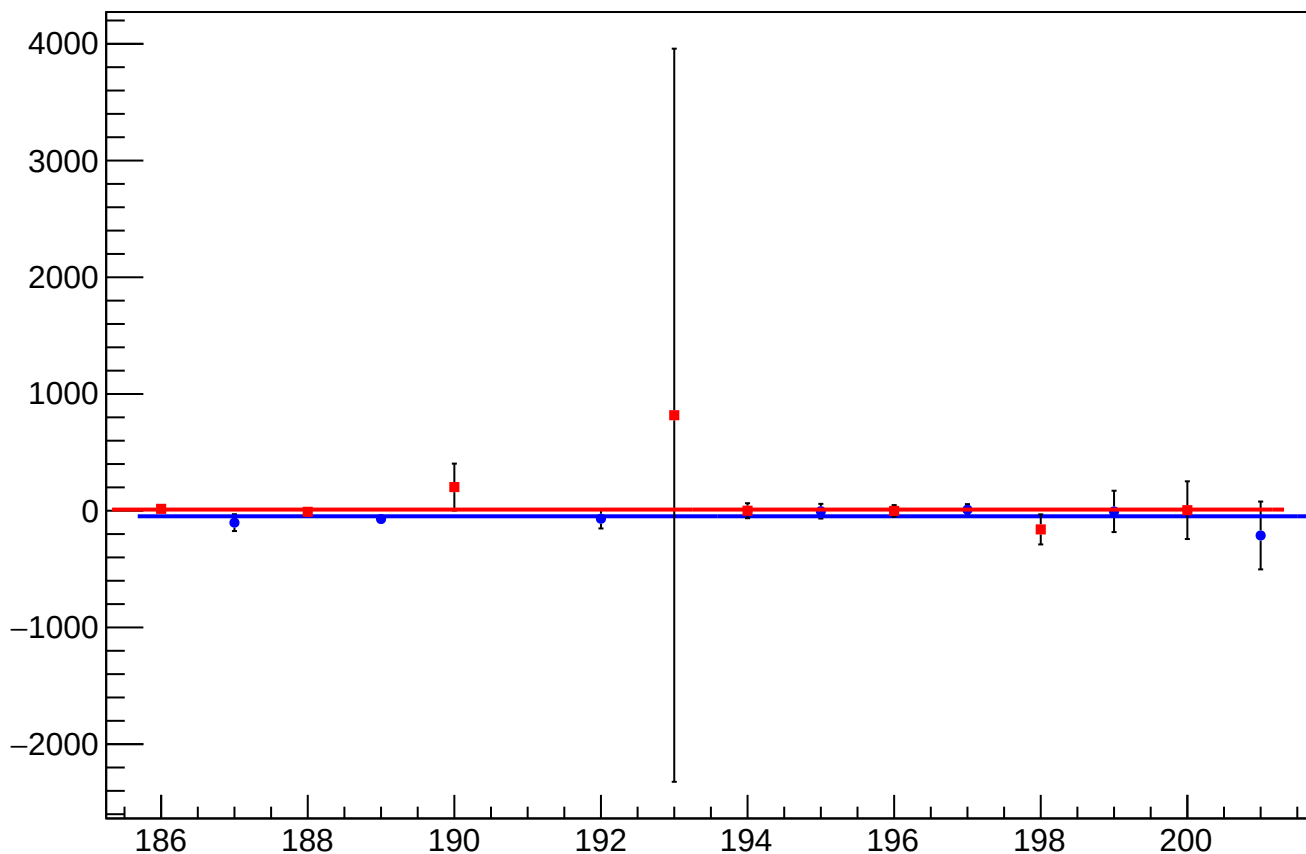
Right: -66.408+/-8.838 χ^2 /NDF: 37.7/14

In: -12.106+/-19.080 χ^2 /NDF:18.6/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -66.408+/-8.838 χ^2 /NDF: 37.7/14

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -47.641 $\pm$ 22.477 χ^2 /NDF: 3.4/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 9.920 $\pm$ 12.816 χ^2 /NDF: 3.3/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

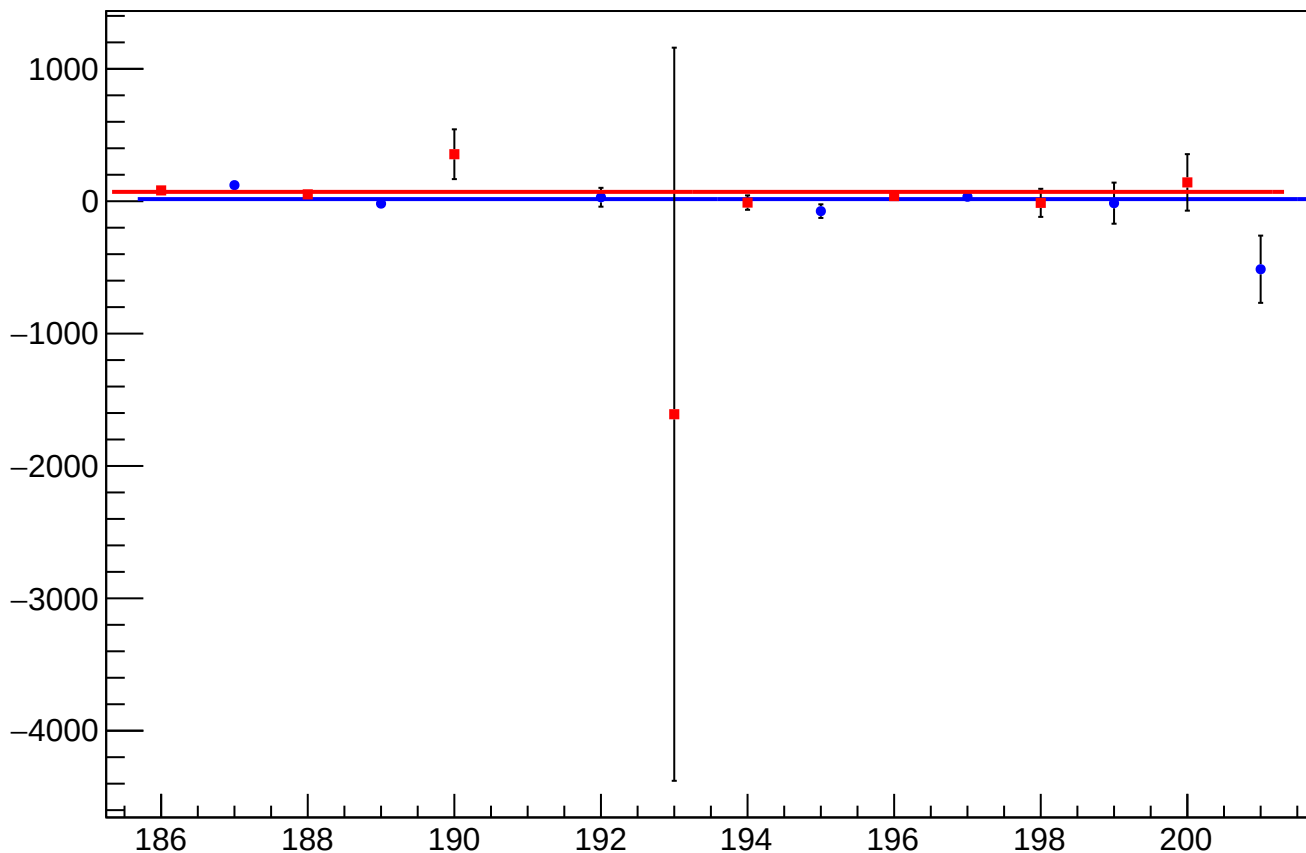
Right: -4.202 $\pm$ 11.133 χ^2 /NDF: 11.6/14

In: -47.641 $\pm$ 22.477 χ^2 /NDF:3.4/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -4.202 $\pm$ 11.133 χ^2 /NDF: 11.6/14

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 15.997+/-16.022 χ^2 /NDF: 18.2/6

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 70.684+/-8.056 χ^2 /NDF: 9.0/7

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

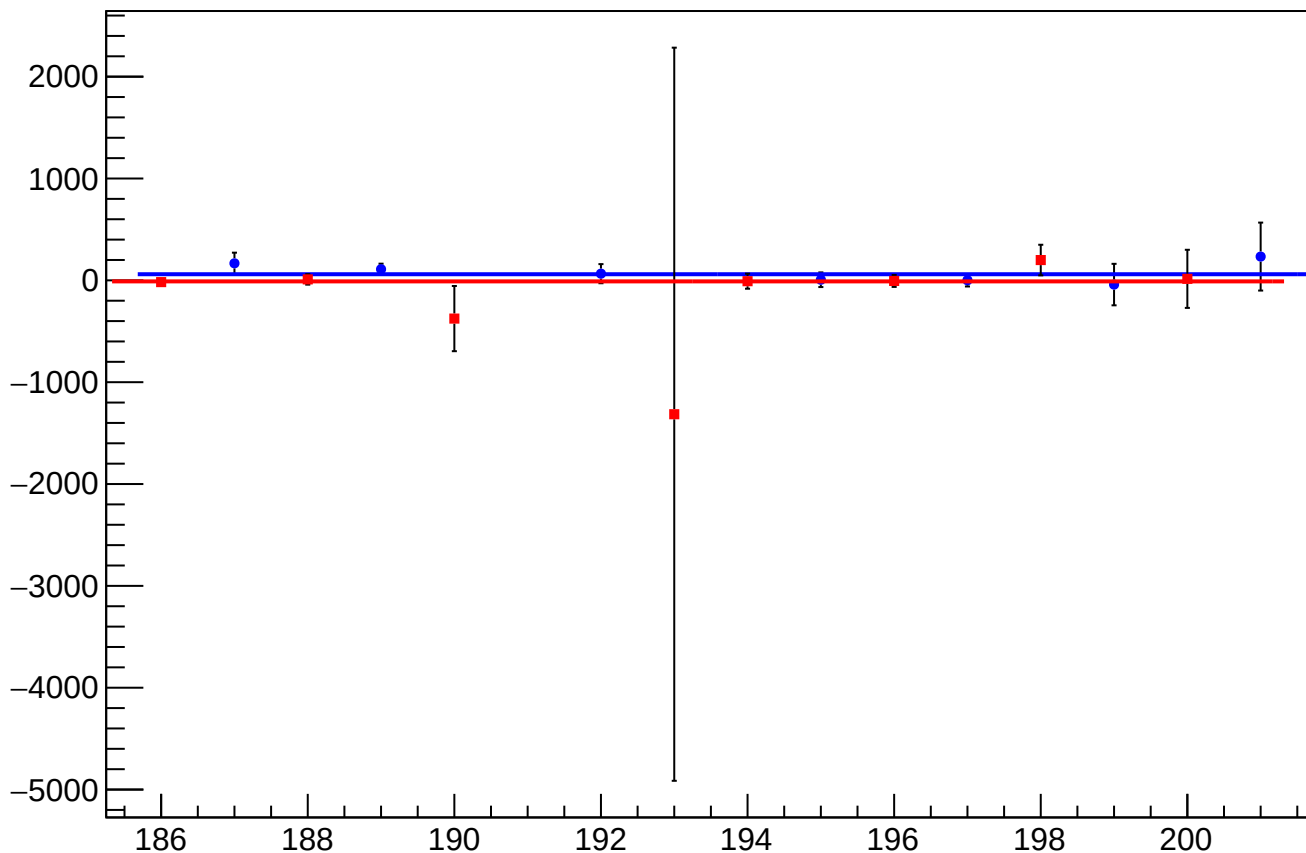
Right: 59.649+/-7.197 χ^2 /NDF: 36.5/14

In: 15.997+/-16.022 χ^2 /NDF: 18.2/6

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 59.649+/-7.197 χ^2 /NDF: 36.5/14

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 60.093+/-31.071 χ^2/NDF : 3.9/6

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -10.182+/-18.187 χ^2/NDF : 3.6/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

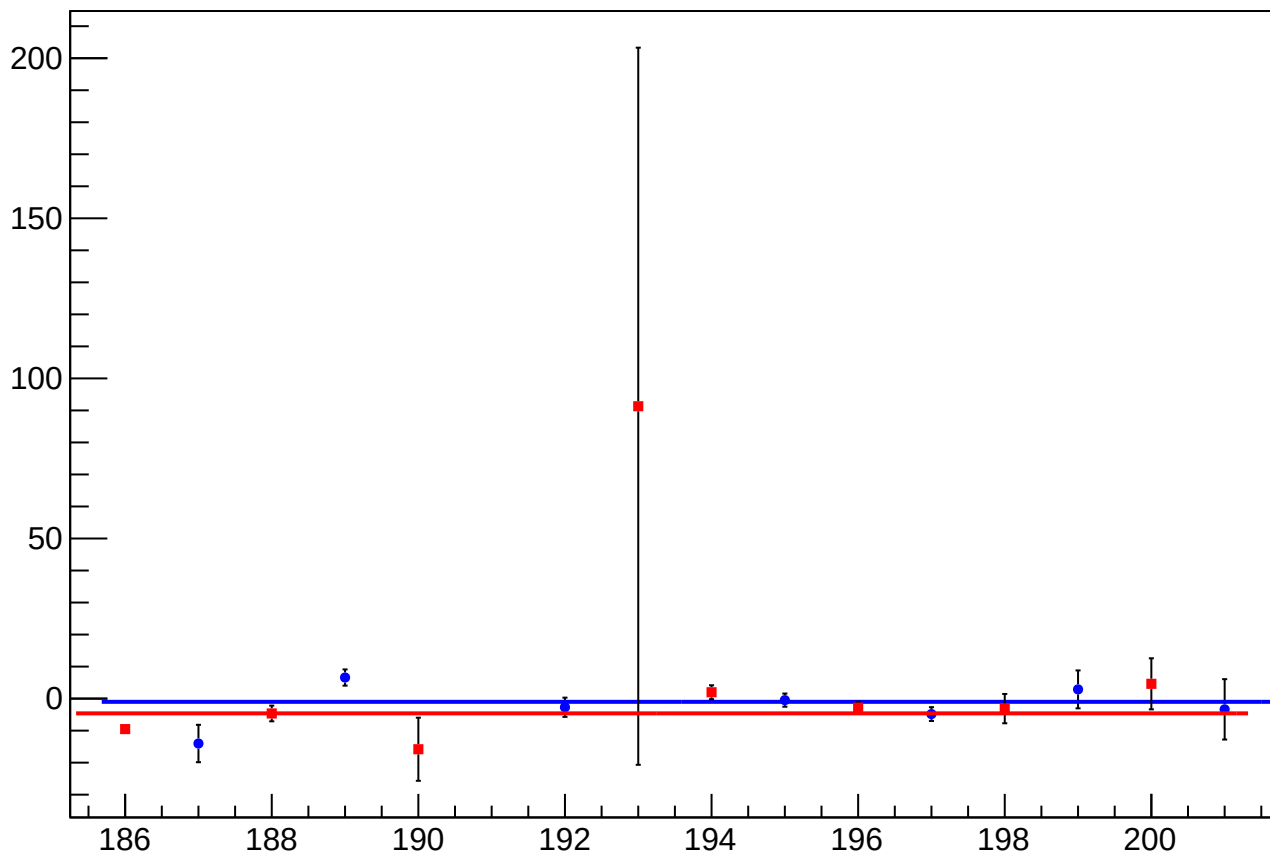
Right: 7.751+/-15.696 χ^2/NDF : 11.3/14

In: 60.093+/-31.071 χ^2/NDF :3.9/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 7.751+/-15.696 χ^2/NDF : 11.3/14

reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.005 $\pm$ 1.127 χ^2/NDF : 18.0/6

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -4.608 $\pm$ 0.923 χ^2/NDF : 23.6/7

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

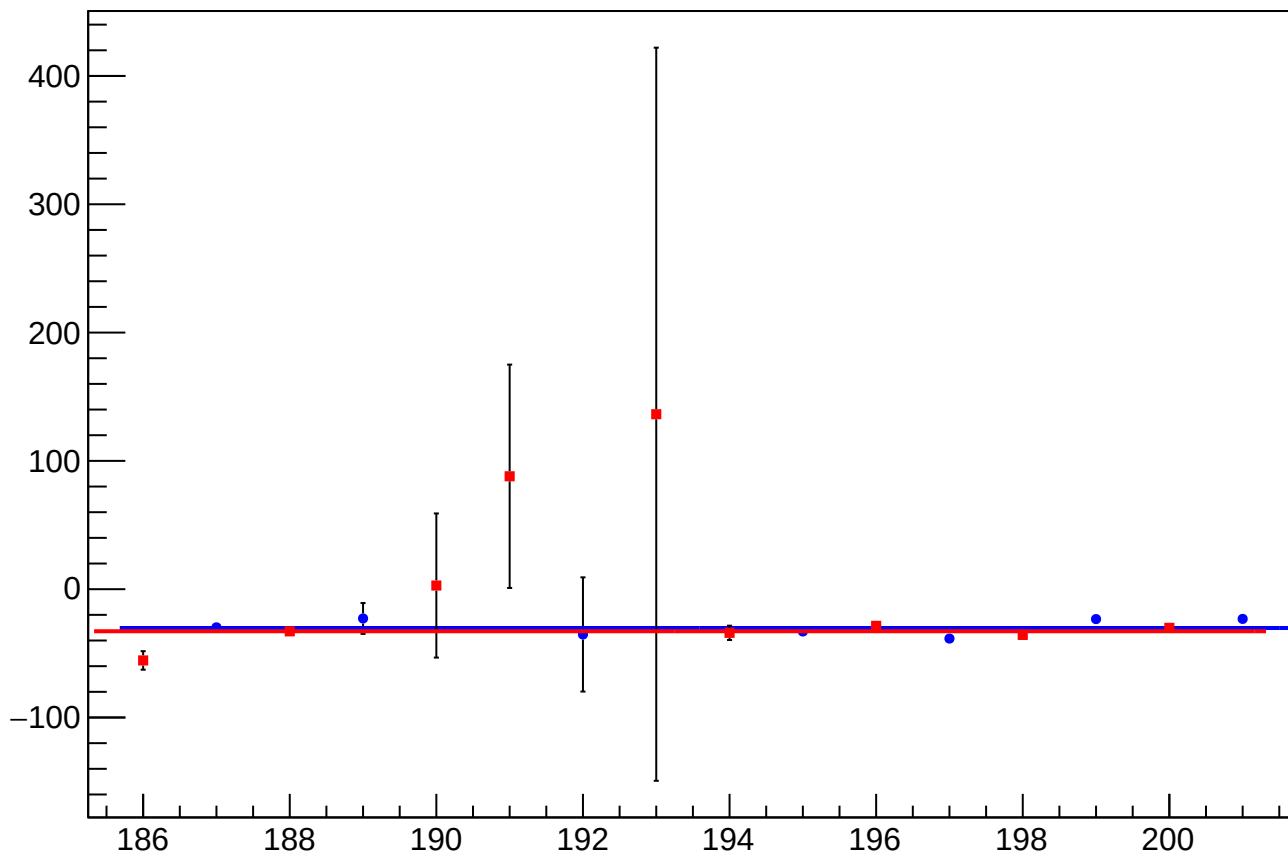
Right: -3.161 $\pm$ 0.714 χ^2/NDF : 47.7/14

In: -1.005 $\pm$ 1.127 χ^2/NDF : 18.0/6

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -3.161 $\pm$ 0.714 χ^2/NDF : 47.7/14

reg_asym_left_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -30.241+/-1.149 χ^2/NDF : 20.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -32.782+/-0.963 χ^2/NDF : 16.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

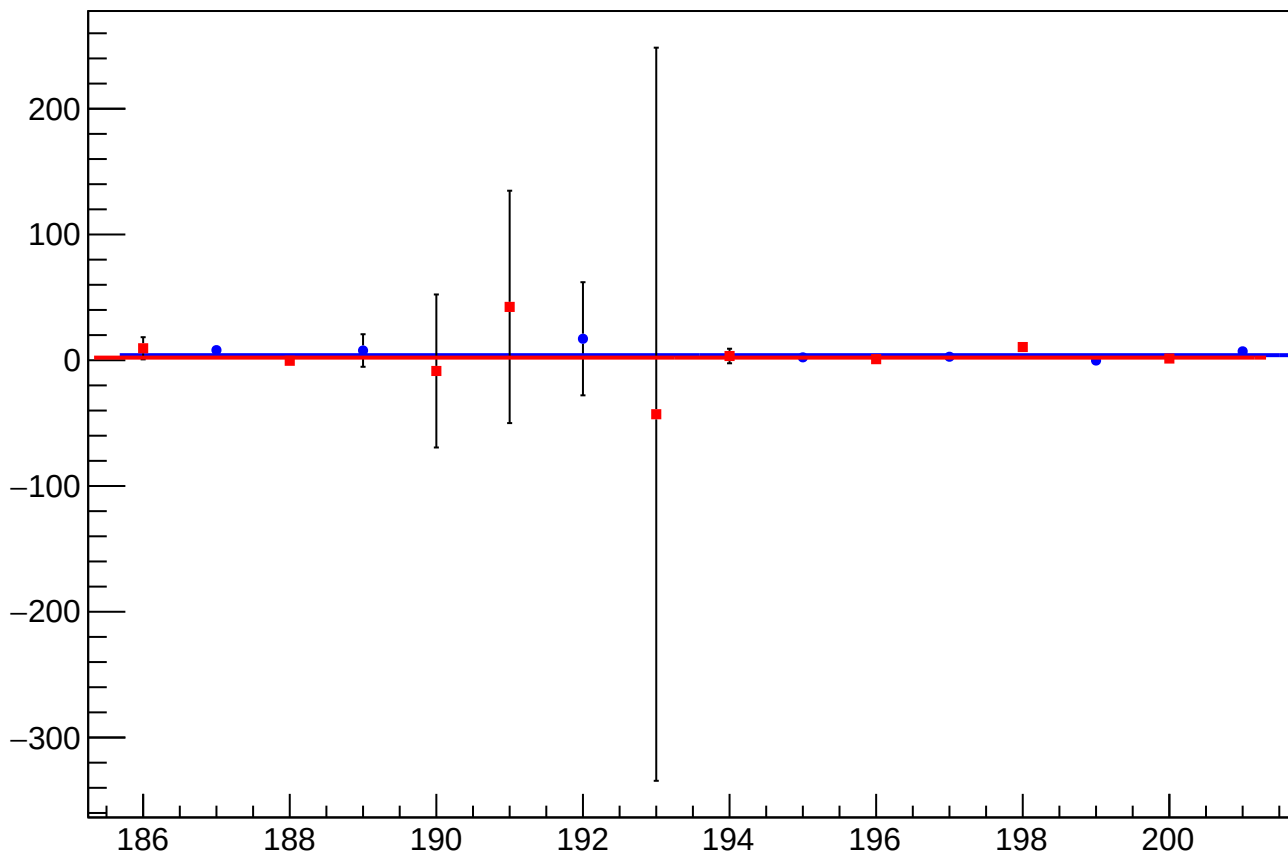
Right: -31.733+/-0.738 χ^2/NDF : 39.5/15

In: -30.241+/-1.149 χ^2/NDF : 20.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.733+/-0.738 χ^2/NDF : 39.5/15

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.038+/-1.392 χ^2/NDF : 4.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.093+/-1.293 χ^2/NDF : 9.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

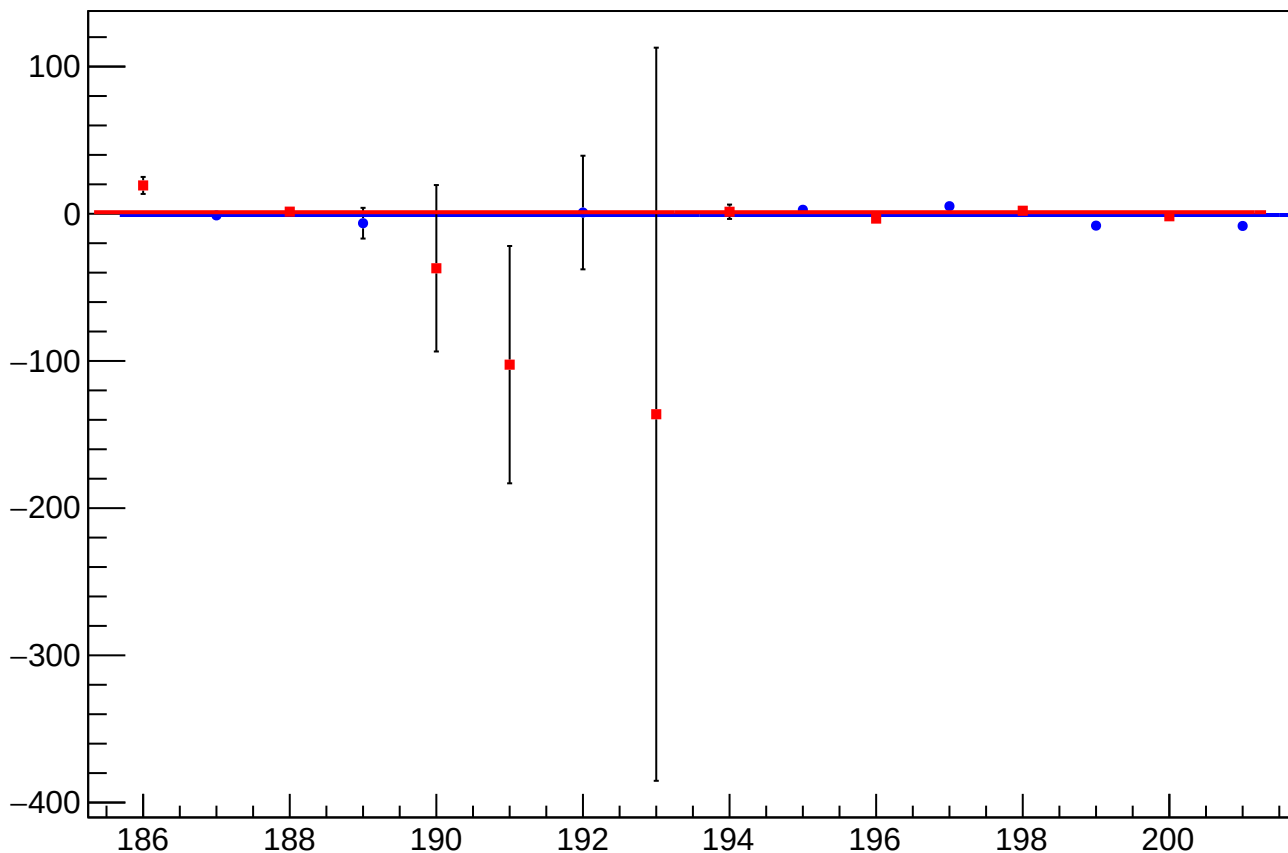
Right: 2.994+/-0.947 χ^2/NDF : 15.3/15

In: 4.038+/-1.392 χ^2/NDF : 4.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.994+/-0.947 χ^2/NDF : 15.3/15

reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -0.839+/-0.970 χ^2/NDF : 23.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.061+/-0.793 χ^2/NDF : 16.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

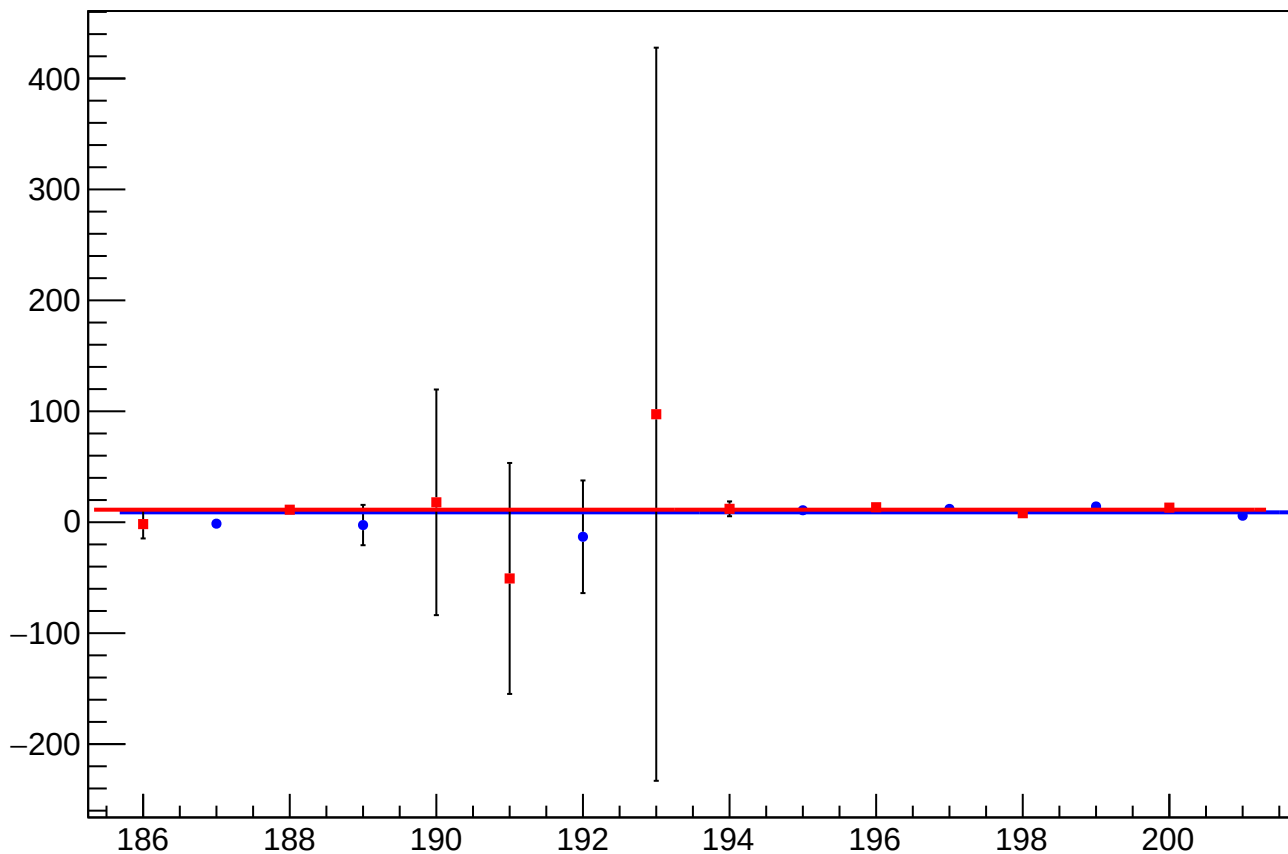
Right: 0.299+/-0.614 χ^2/NDF : 42.2/15

In: -0.839+/-0.970 χ^2/NDF : 23.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.299+/-0.614 χ^2/NDF : 42.2/15

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.914 $\pm$ 1.707 χ^2 /NDF: 9.6/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 11.302 $\pm$ 1.672 χ^2 /NDF: 2.7/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

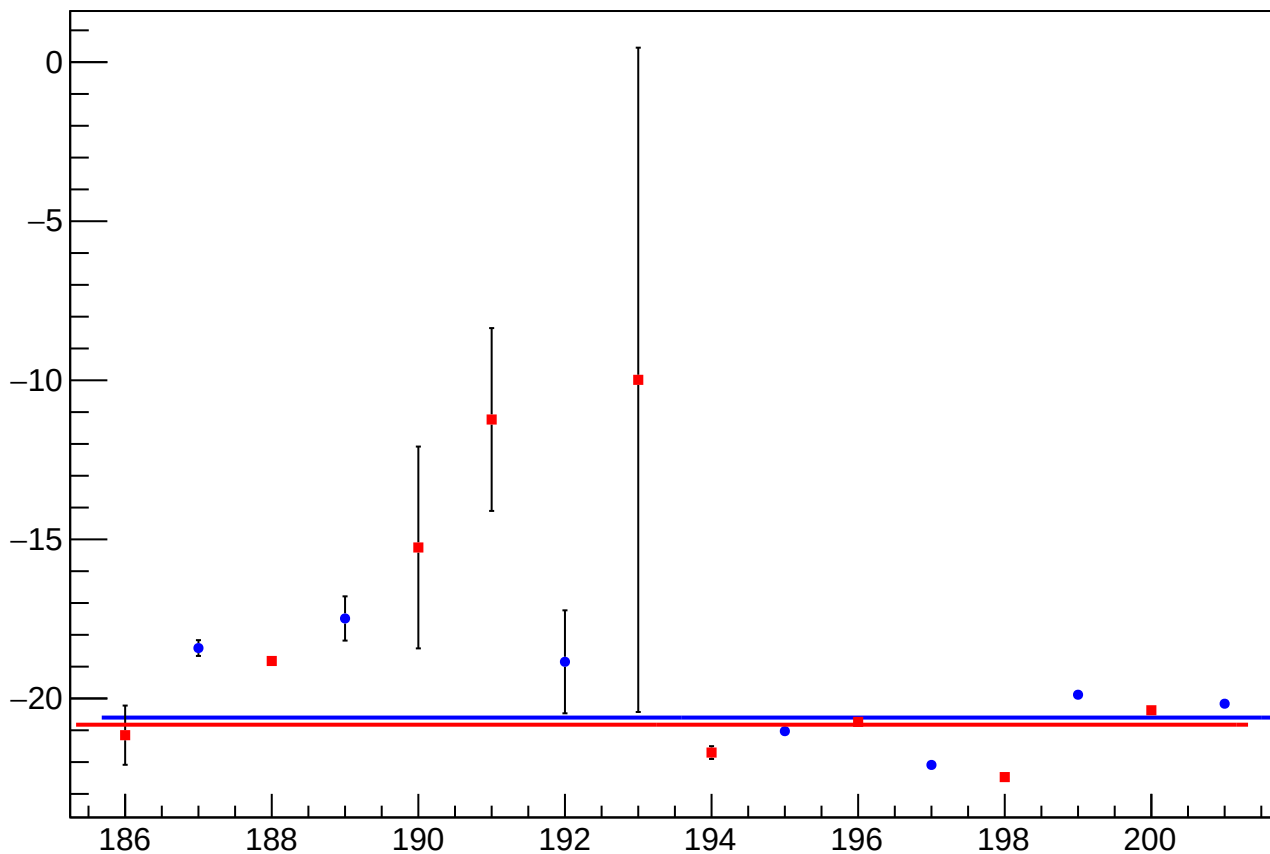
Right: 10.133 $\pm$ 1.194 χ^2 /NDF: 13.2/15

In: 8.914 $\pm$ 1.707 χ^2 /NDF:9.6/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 10.133 $\pm$ 1.194 χ^2 /NDF: 13.2/15

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -20.601 $\pm$ 0.054 χ^2 /NDF: 327.8/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -20.825 $\pm$ 0.057 χ^2 /NDF: 445.2/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

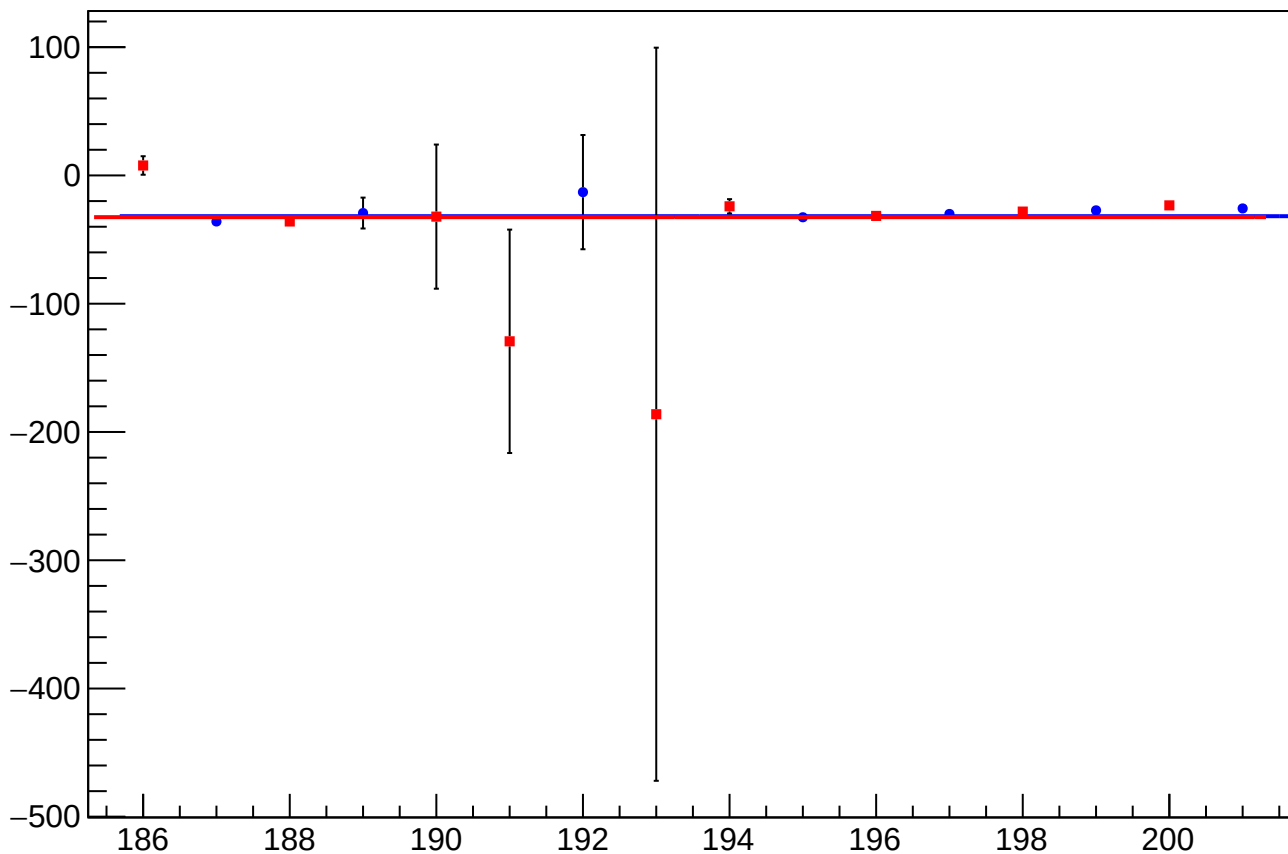
Right: -20.707 $\pm$ 0.040 χ^2 /NDF: 781.0/15

In: -20.601 $\pm$ 0.054 χ^2 /NDF:327.8/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -20.707 $\pm$ 0.040 χ^2 /NDF: 781.0/15

reg_asym_left_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -31.789+/-1.153 χ^2/NDF : 10.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -32.535+/-0.966 χ^2/NDF : 52.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

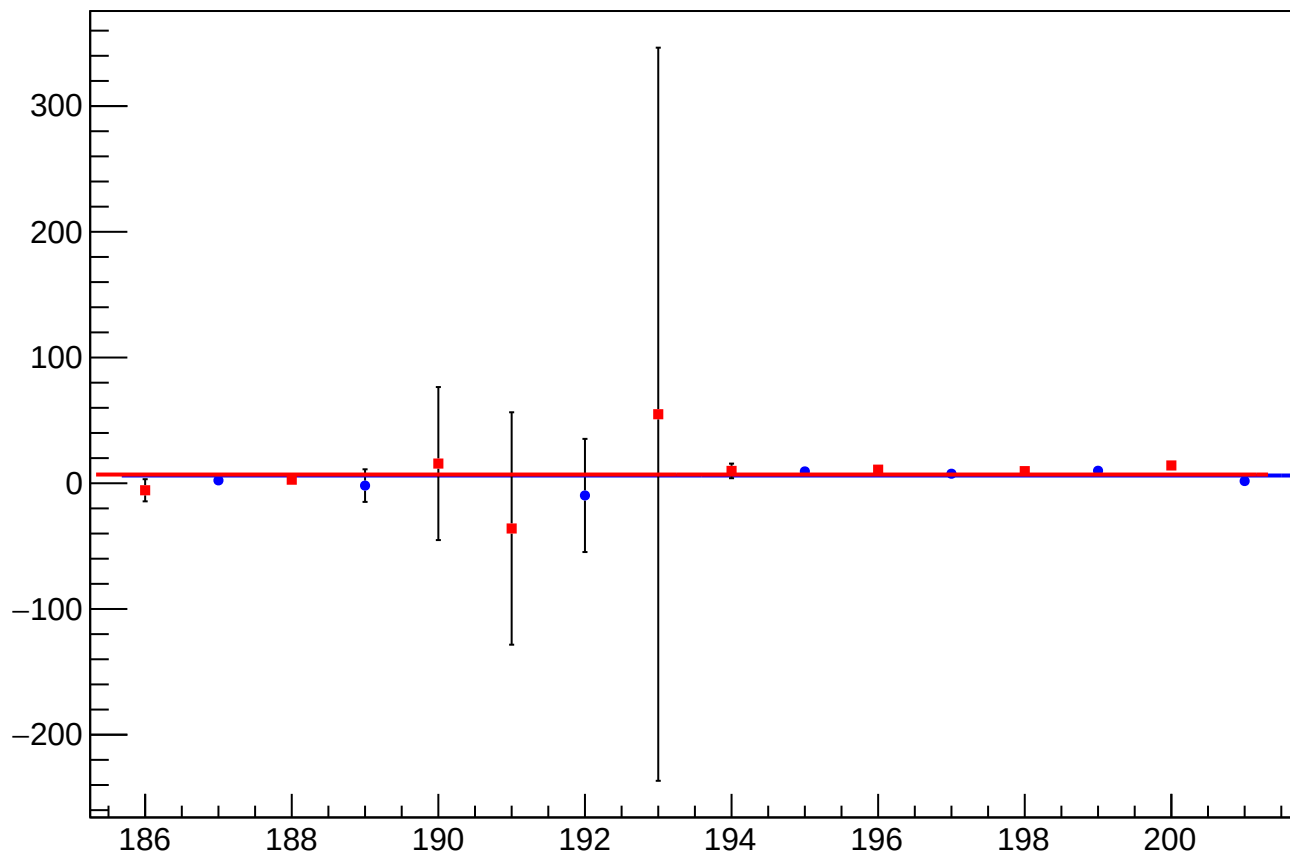
Right: -32.227+/-0.740 χ^2/NDF : 64.1/15

In: -31.789+/-1.153 χ^2/NDF : 10.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.227+/-0.740 χ^2/NDF : 64.1/15

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.167+/-1.397 χ^2/NDF : 6.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.943+/-1.296 χ^2/NDF : 13.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

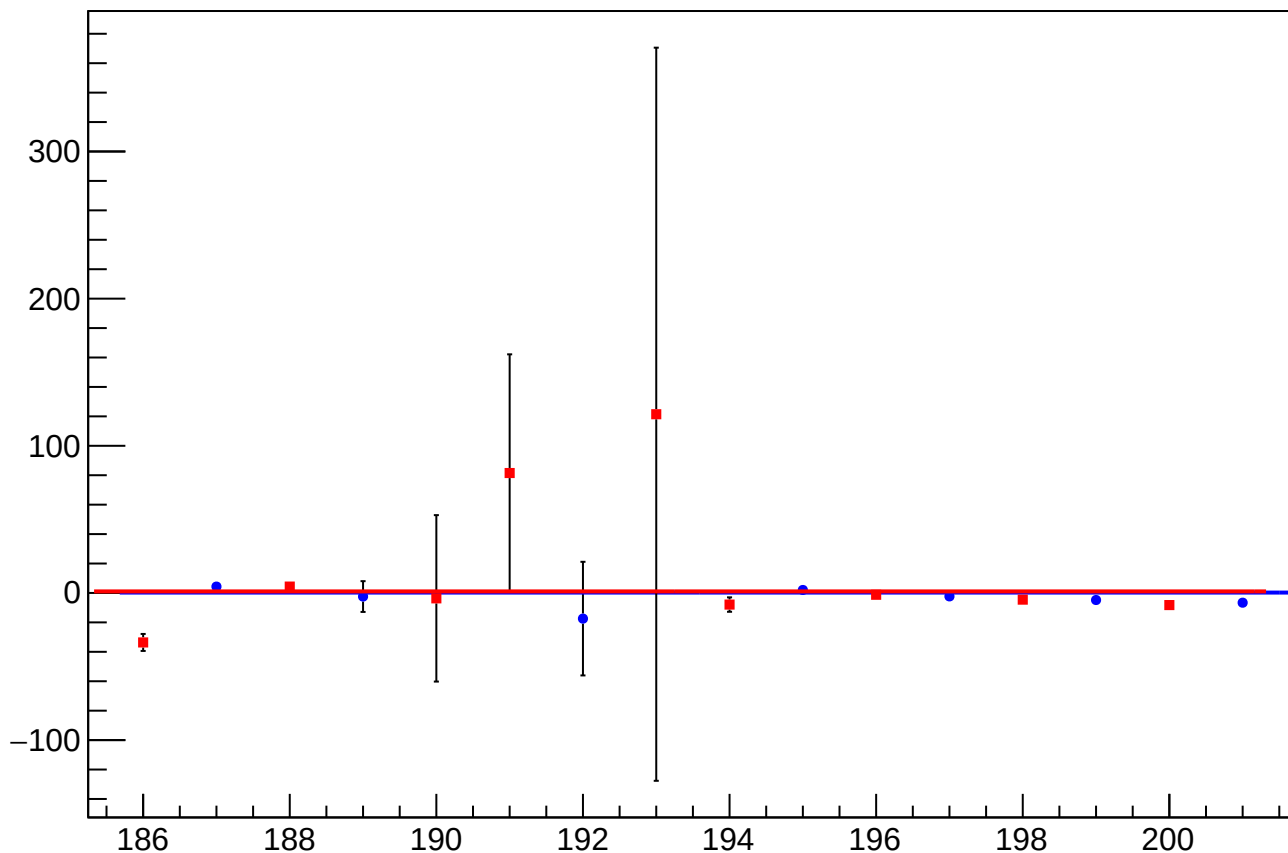
Right: 6.584+/-0.950 χ^2/NDF : 20.4/15

In: 6.167+/-1.397 χ^2/NDF : 6.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.584+/-0.950 χ^2/NDF : 20.4/15

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.258 $\pm$ 0.973 χ^2 /NDF: 17.8/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.052 $\pm$ 0.796 χ^2 /NDF: 67.3/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

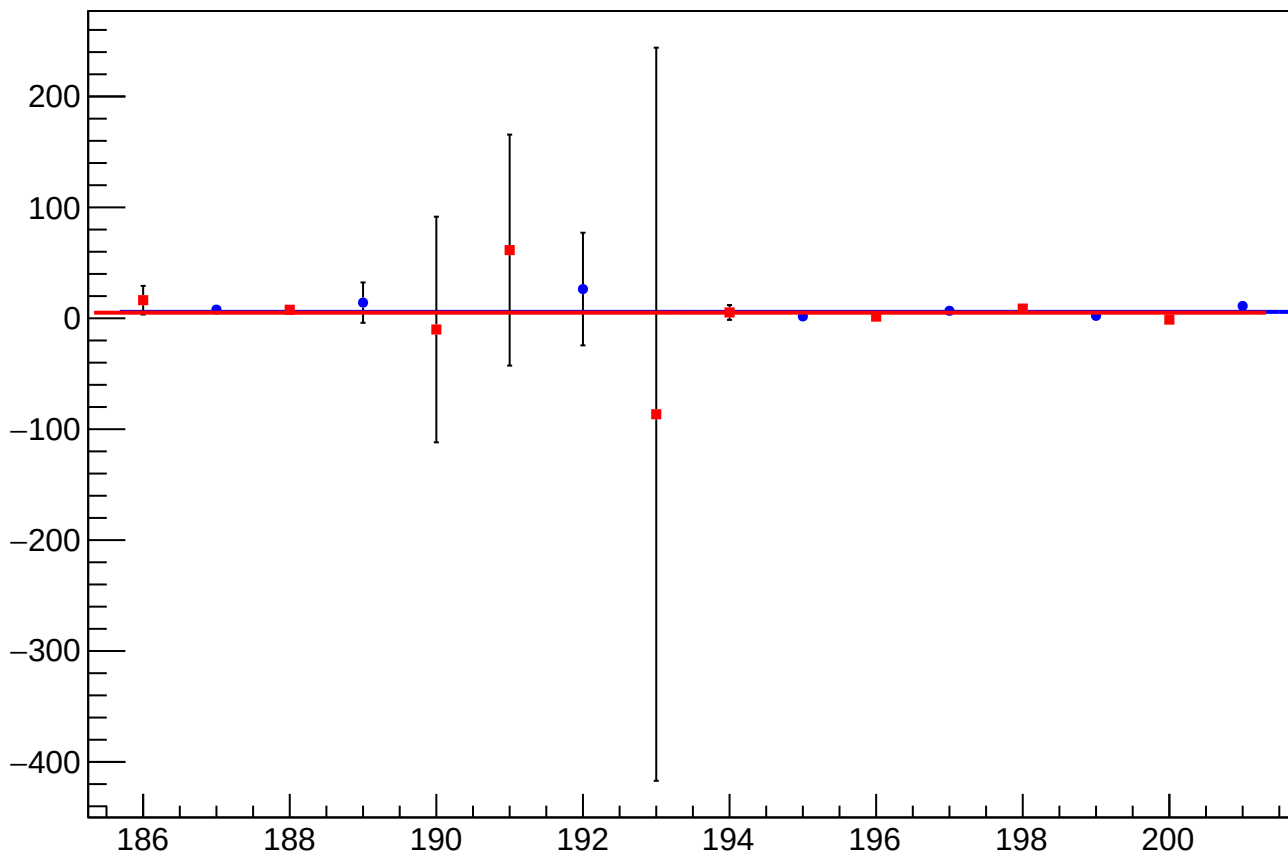
Right: 0.734 $\pm$ 0.616 χ^2 /NDF: 85.5/15

In: 0.258 $\pm$ 0.973 χ^2 /NDF: 17.8/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.734 $\pm$ 0.616 χ^2 /NDF: 85.5/15

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.799 $\pm$ 1.712 χ^2 /NDF: 4.6/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 5.052 $\pm$ 1.676 χ^2 /NDF: 6.4/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

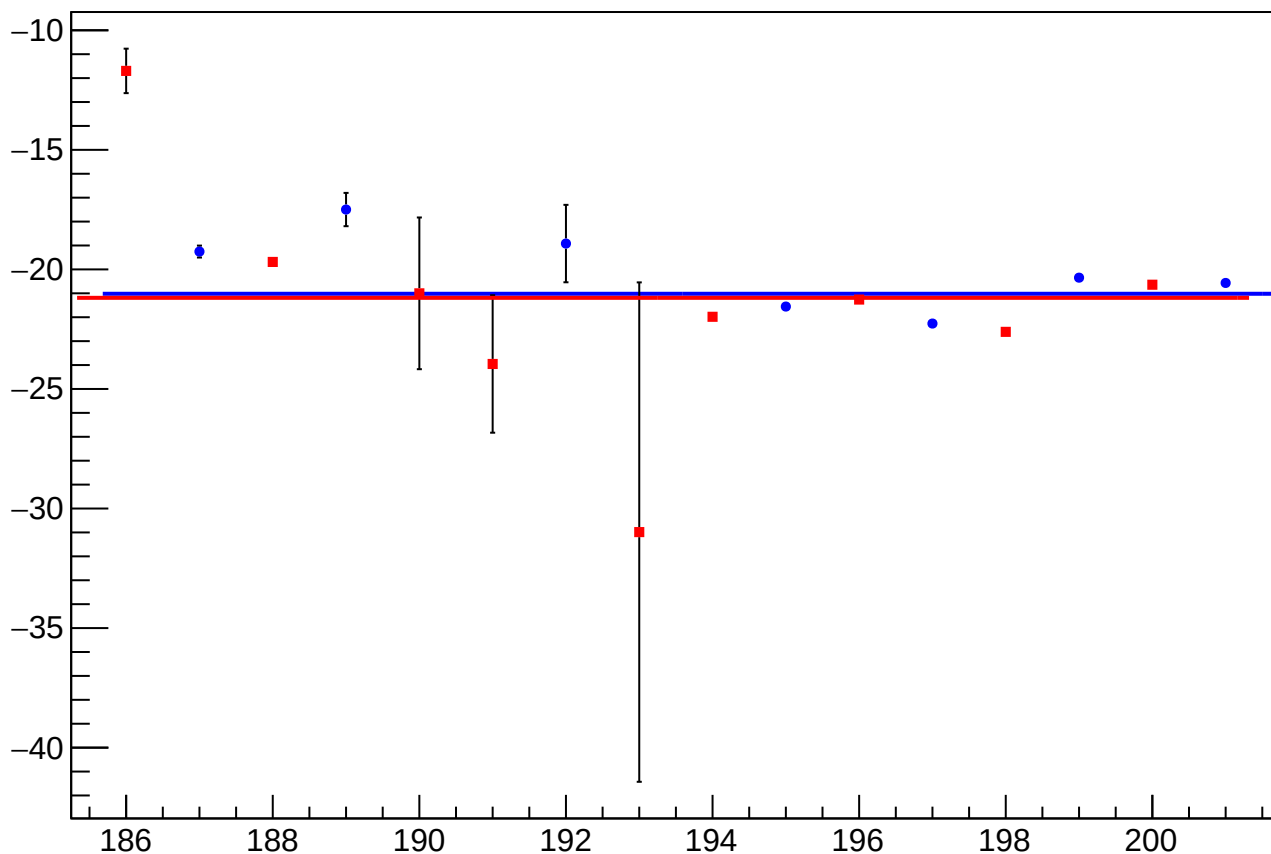
Right: 5.418 $\pm$ 1.198 χ^2 /NDF: 11.0/15

In: 5.799 $\pm$ 1.712 χ^2 /NDF:4.6/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 5.418 $\pm$ 1.198 χ^2 /NDF: 11.0/15

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -21.019+/-0.055 χ^2/NDF : 263.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -21.189+/-0.058 χ^2/NDF : 402.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

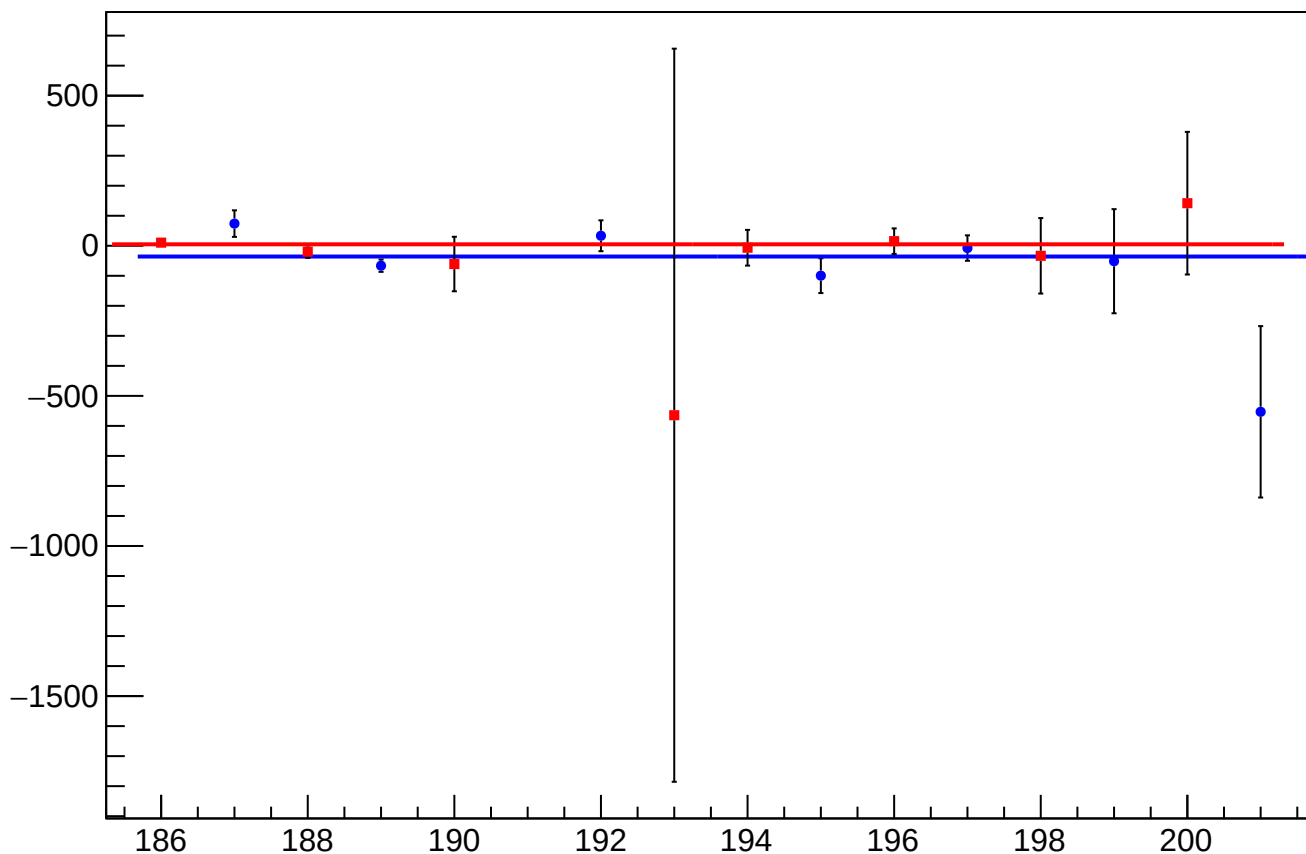
Right: -21.099+/-0.040 χ^2/NDF : 671.1/15

In: -21.019+/-0.055 χ^2/NDF : 263.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.099+/-0.040 χ^2/NDF : 671.1/15

reg_asym_right_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -35.811+/-15.505 χ^2/NDF : 15.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.897+/-8.292 χ^2/NDF : 3.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

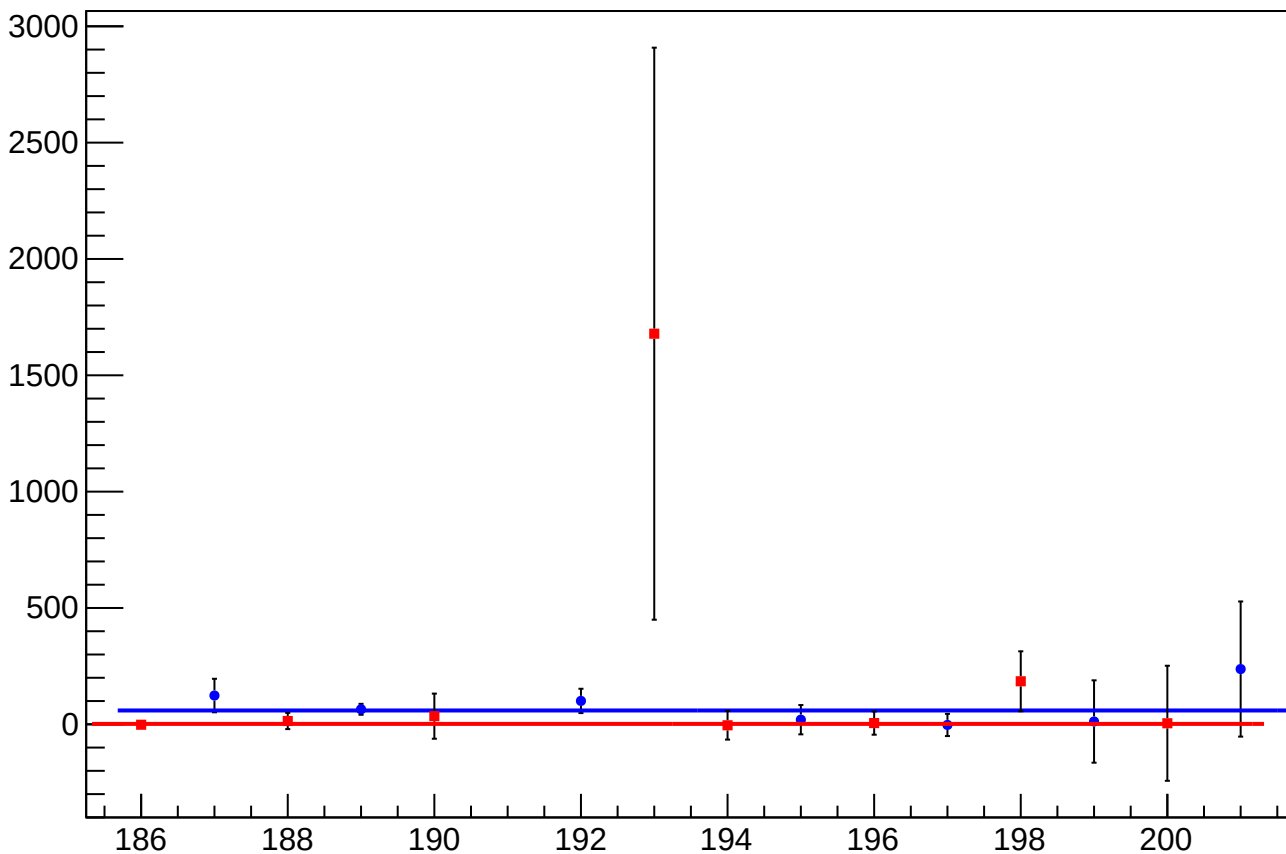
Right: -4.157+/-7.312 χ^2/NDF : 23.4/14

In: -35.811+/-15.505 χ^2/NDF : 15.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.157+/-7.312 χ^2/NDF : 23.4/14

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 59.444+/-17.956 χ^2/NDF : 4.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.752+/-10.532 χ^2/NDF : 4.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

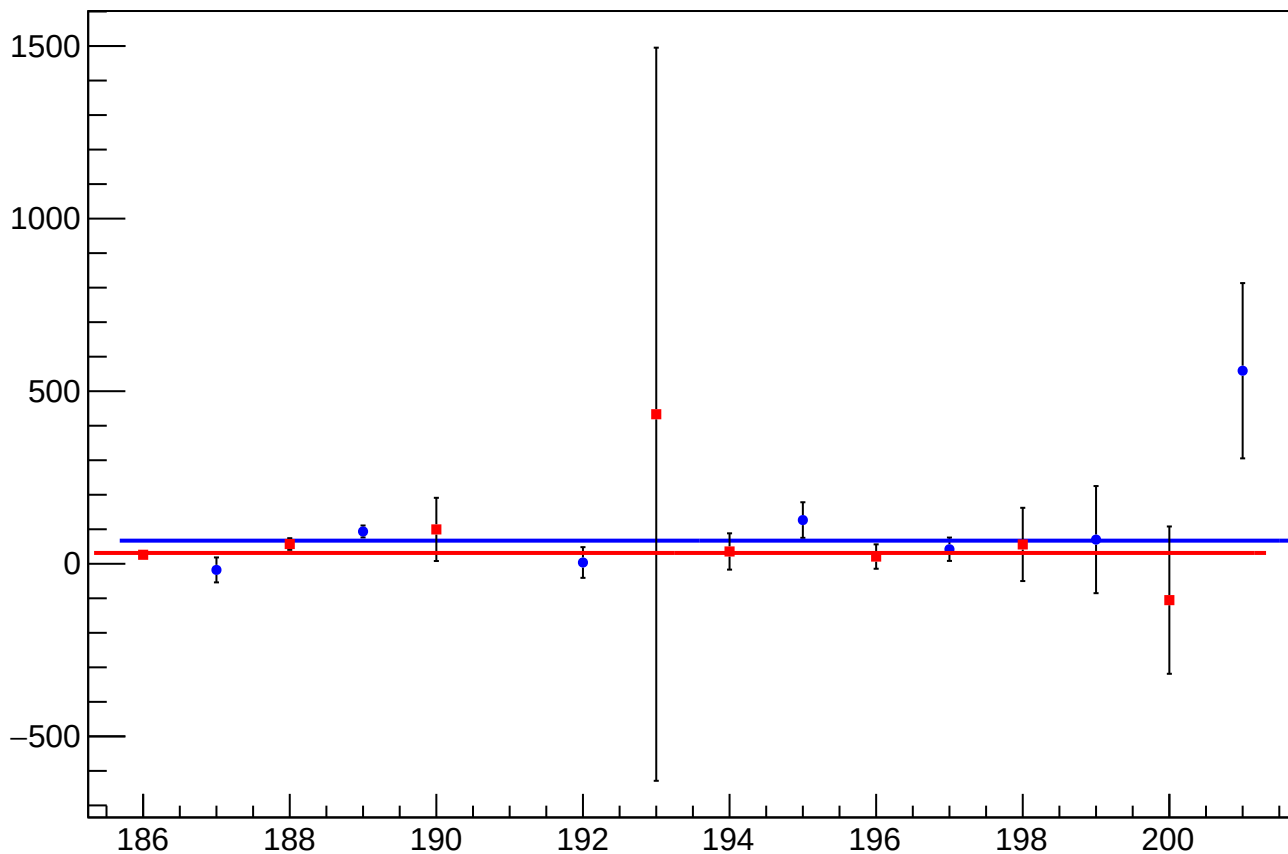
Right: 16.519+/-9.084 χ^2/NDF : 15.9/14

In: 59.444+/-17.956 χ^2/NDF : 4.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.519+/-9.084 χ^2/NDF : 15.9/14

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 67.028+/-13.010 χ^2/NDF : 15.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 31.396+/-6.698 χ^2/NDF : 4.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

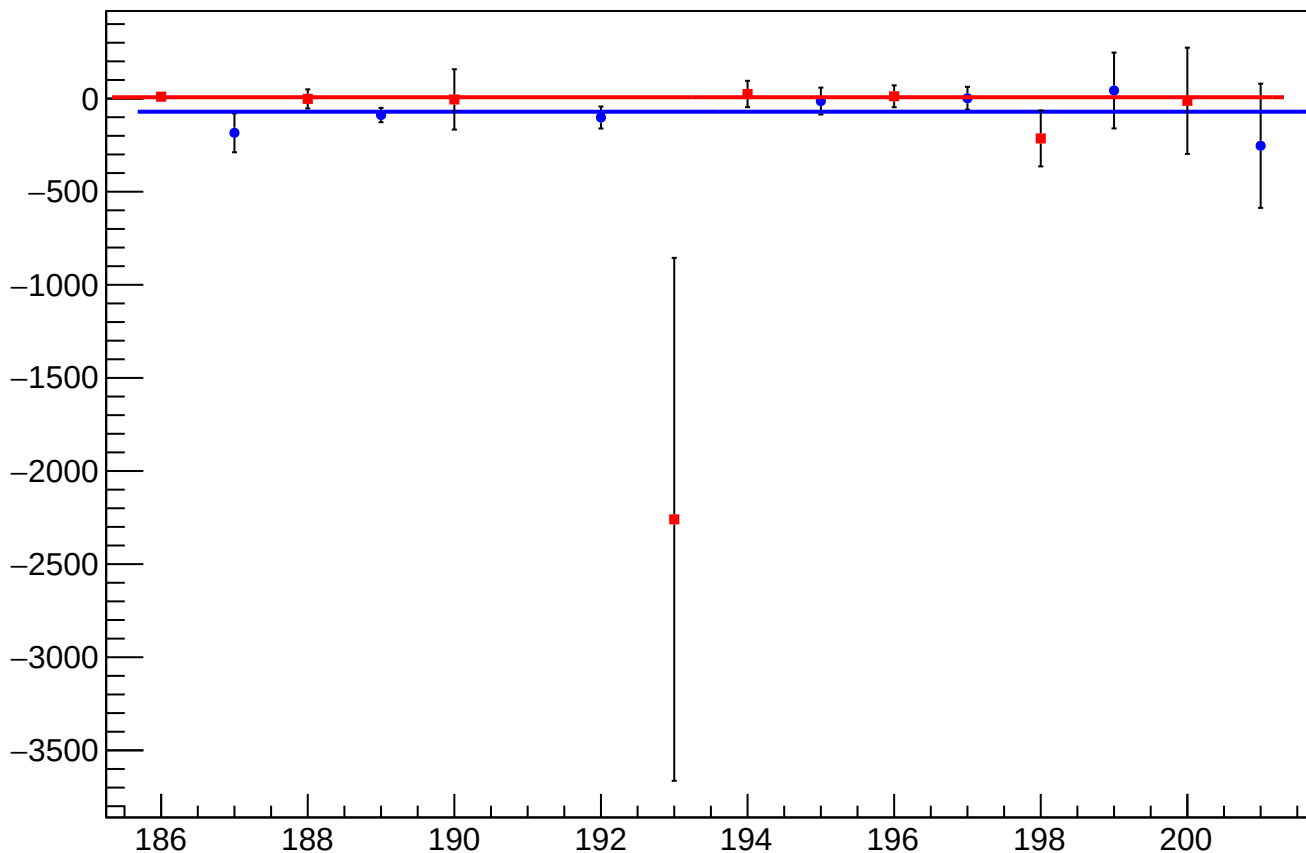
Right: 38.862+/-5.955 χ^2/NDF : 25.5/14

In: 67.028+/-13.010 χ^2/NDF : 15.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 38.862+/-5.955 χ^2/NDF : 25.5/14

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -70.477 ± 25.414 χ^2/NDF : 4.3/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 7.276 ± 15.098 χ^2/NDF : 4.9/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

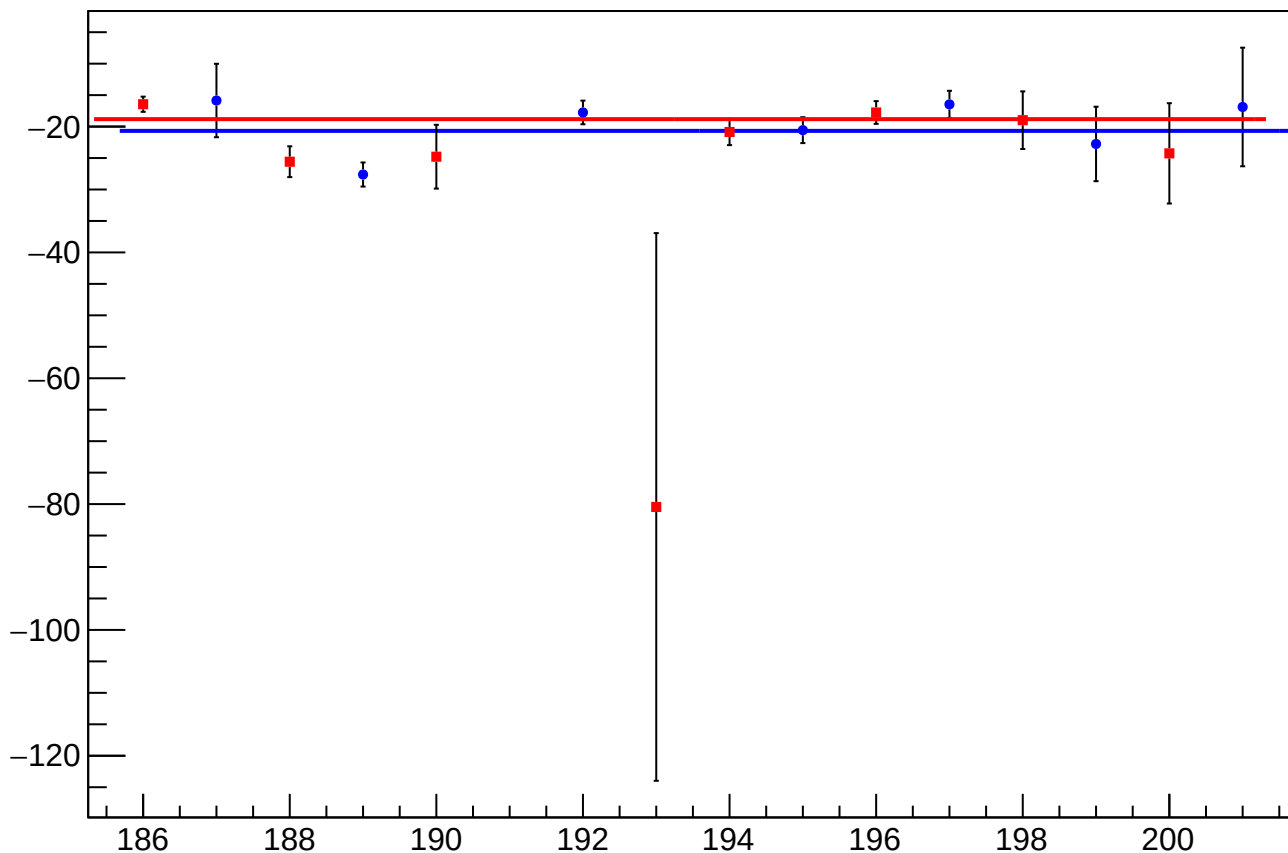
Right: -13.007 ± 12.980 χ^2/NDF : 16.1/14

In: -70.477 ± 25.414 χ^2/NDF : 4.3/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -13.007 ± 12.980 χ^2/NDF : 16.1/14

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -20.682 ± 0.964 χ^2/NDF : 20.3/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -18.819 ± 0.819 χ^2/NDF : 16.6/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

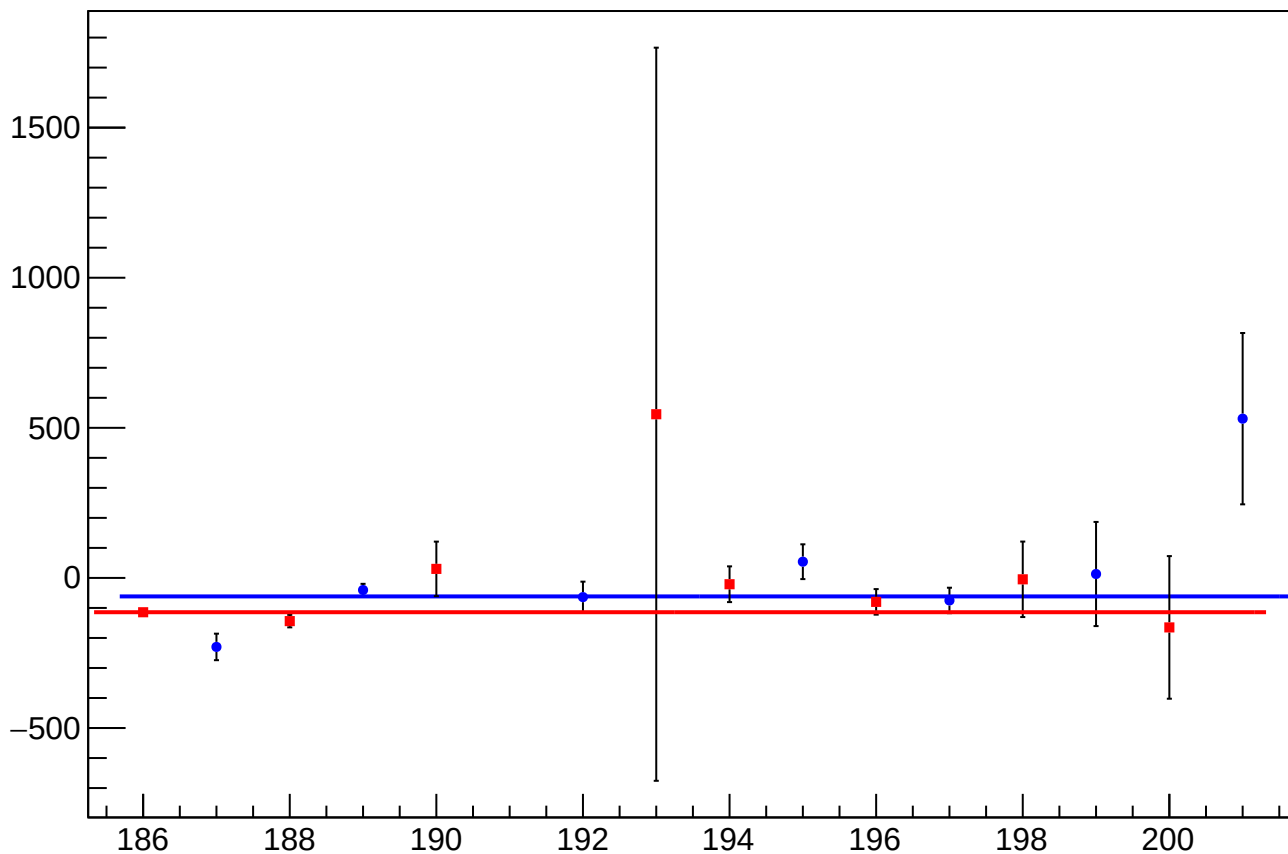
Right: -19.599 ± 0.624 χ^2/NDF : 39.1/14

In: -20.682 ± 0.964 χ^2/NDF : 20.3/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -19.599 ± 0.624 χ^2/NDF : 39.1/14

reg_asym_right_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -61.600 ± 15.516 $\chi^2/\text{NDF}: 24.2/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -114.230 ± 8.298 $\chi^2/\text{NDF}: 8.7/7$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

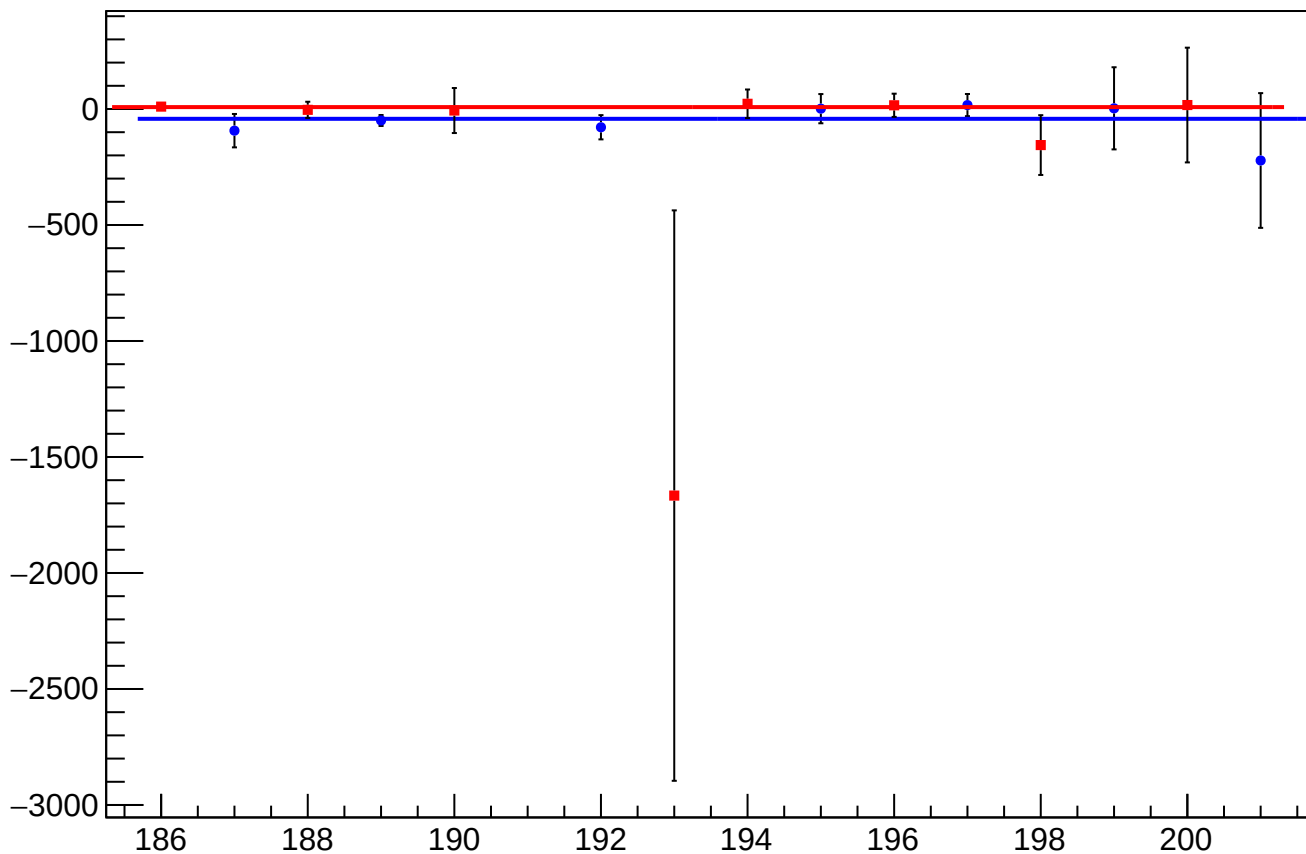
Right: -102.525 ± 7.317 $\chi^2/\text{NDF}: 41.9/14$

In: -61.600 ± 15.516 $\chi^2/\text{NDF}: 24.2/6$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -102.525 ± 7.317 $\chi^2/\text{NDF}: 41.9/14$

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -42.294±17.969 χ^2/NDF : 3.5/6

Left Out: 0.000±0.000 χ^2/NDF : 0.0/0

Right Out: 8.206±10.539 χ^2/NDF : 3.7/7

Left In: 0.000±0.000 χ^2/NDF : 0.0/0

Left: 0.000±0.000 χ^2/NDF : 0.0/0

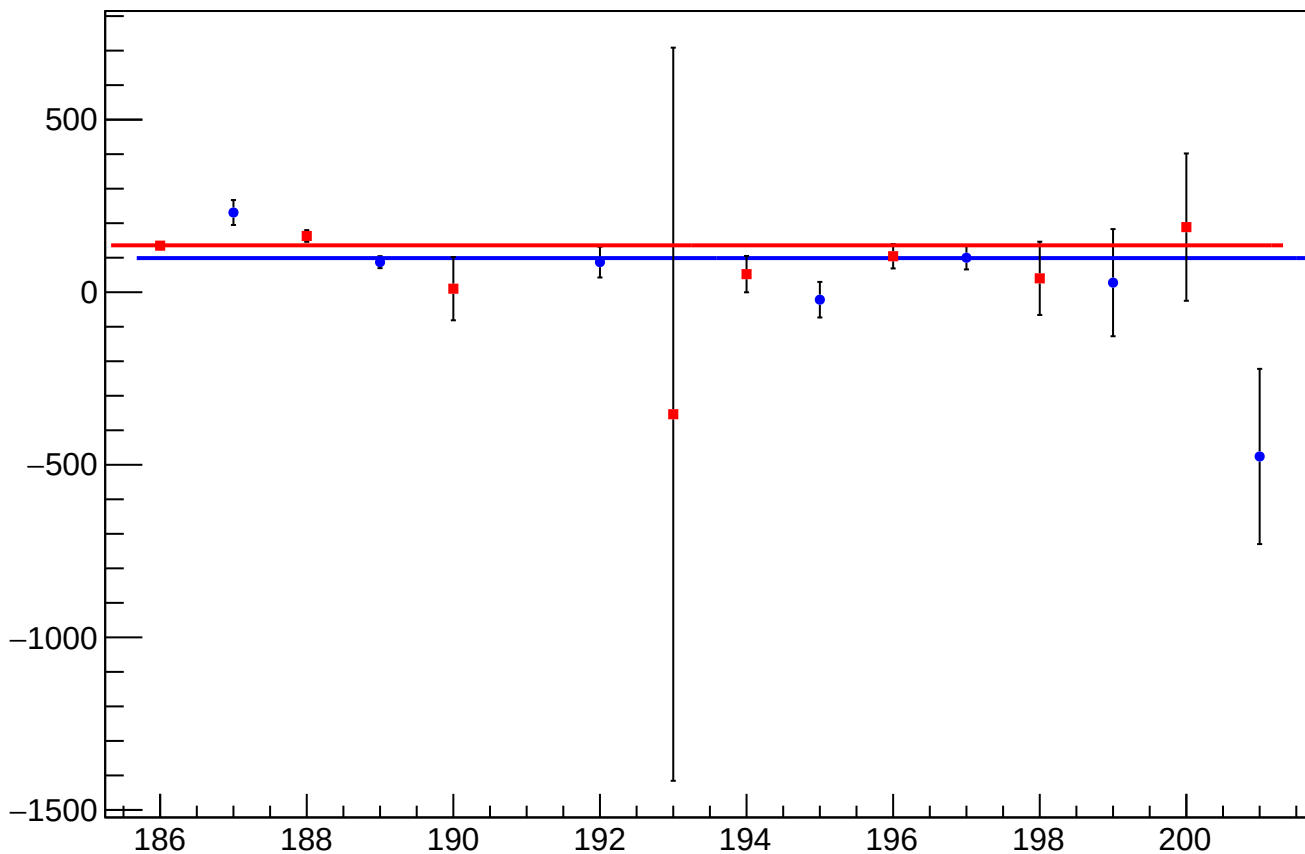
Right: -4.719±9.091 χ^2/NDF : 13.1/14

In: -42.294±17.969 χ^2/NDF : 3.5/6

Out: 0.000±0.000 χ^2/NDF : 0.0/0

All: -4.719±9.091 χ^2/NDF : 13.1/14

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 98.866 $\pm$ 13.020 χ^2 /NDF: 24.7/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 135.873 $\pm$ 6.702 χ^2 /NDF: 8.9/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

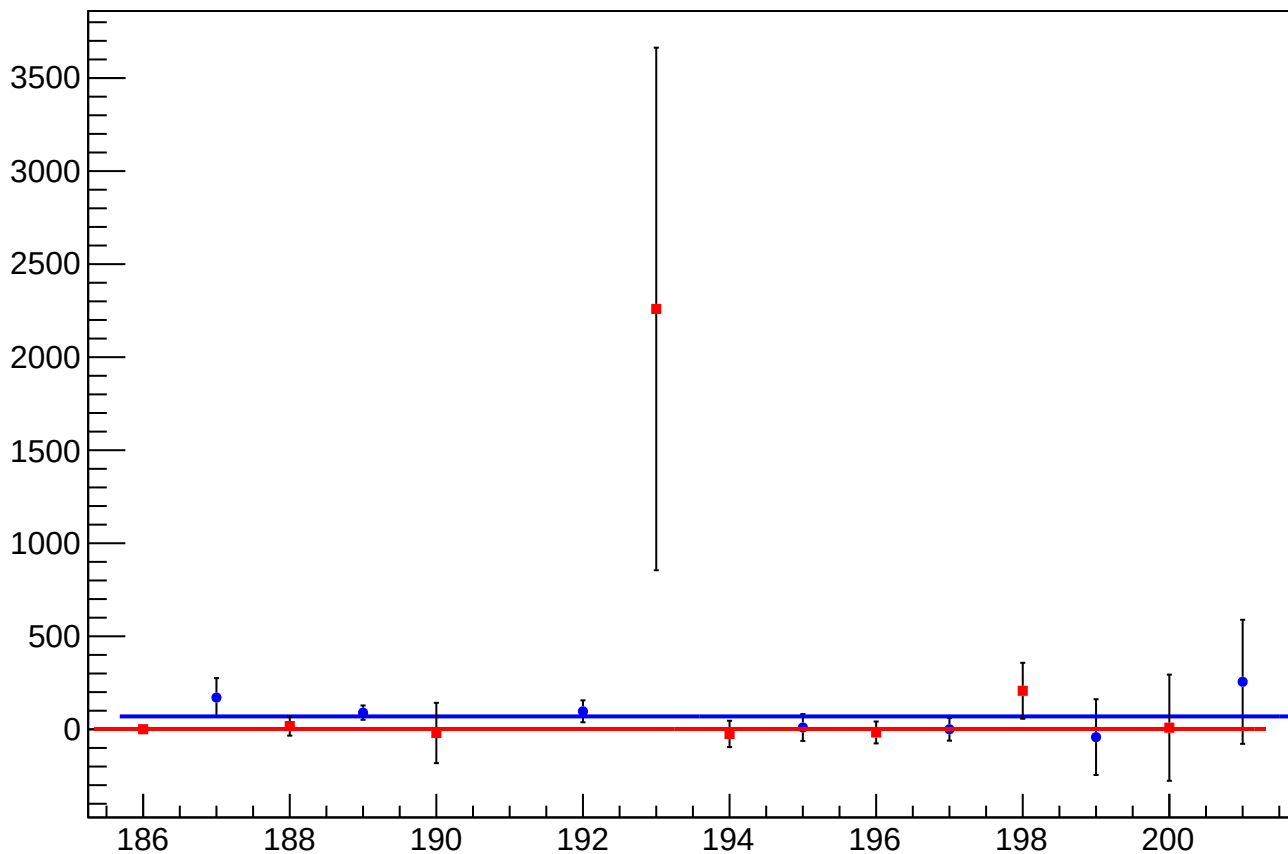
Right: 128.121 $\pm$ 5.959 χ^2 /NDF: 40.0/14

In: 98.866 $\pm$ 13.020 χ^2 /NDF: 24.7/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 128.121 $\pm$ 5.959 χ^2 /NDF: 40.0/14

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 69.448+/-25.432 χ^2/NDF : 4.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.968+/-15.108 χ^2/NDF : 4.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

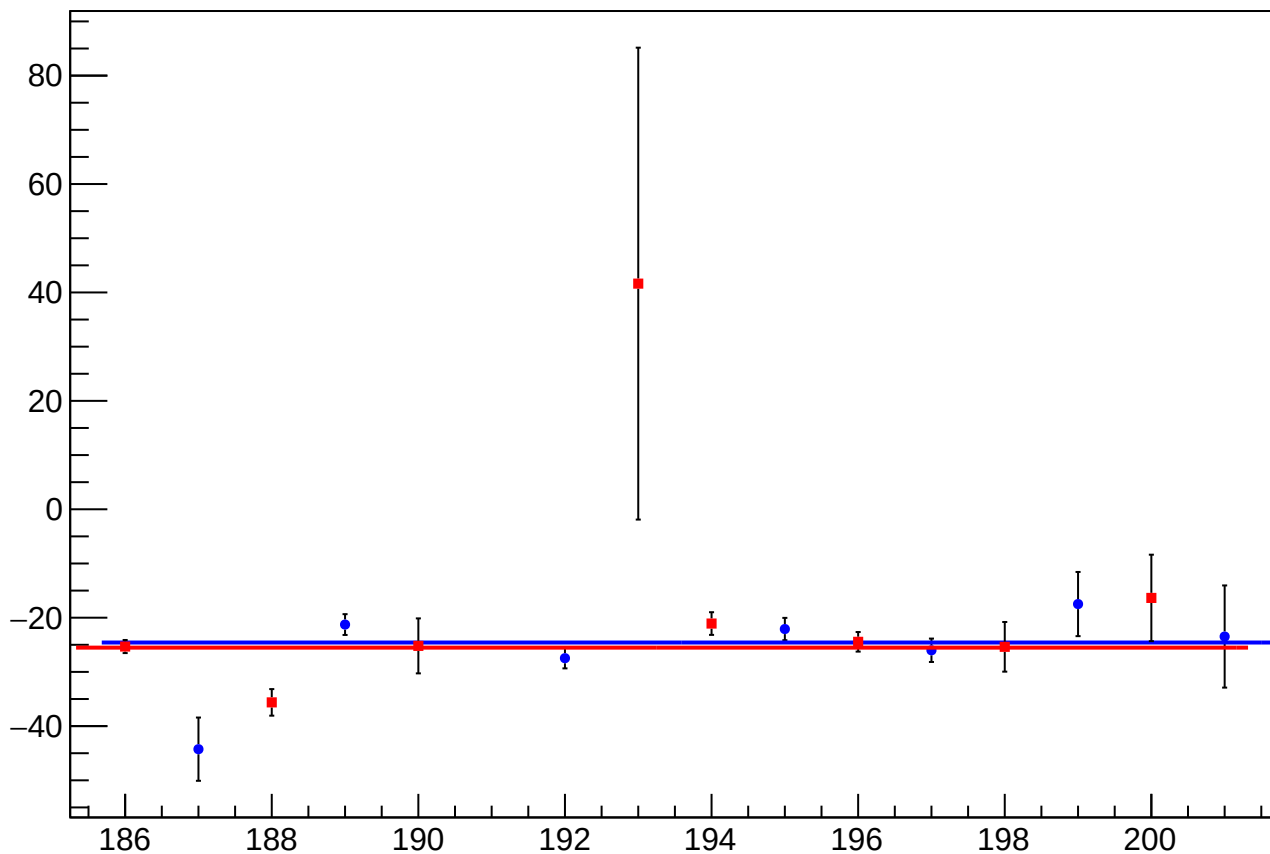
Right: 19.569+/-12.989 χ^2/NDF : 14.0/14

In: 69.448+/-25.432 χ^2/NDF : 4.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.569+/-12.989 χ^2/NDF : 14.0/14

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -24.579 ± 0.965 χ^2/NDF : 20.1/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -25.522 ± 0.819 χ^2/NDF : 25.6/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

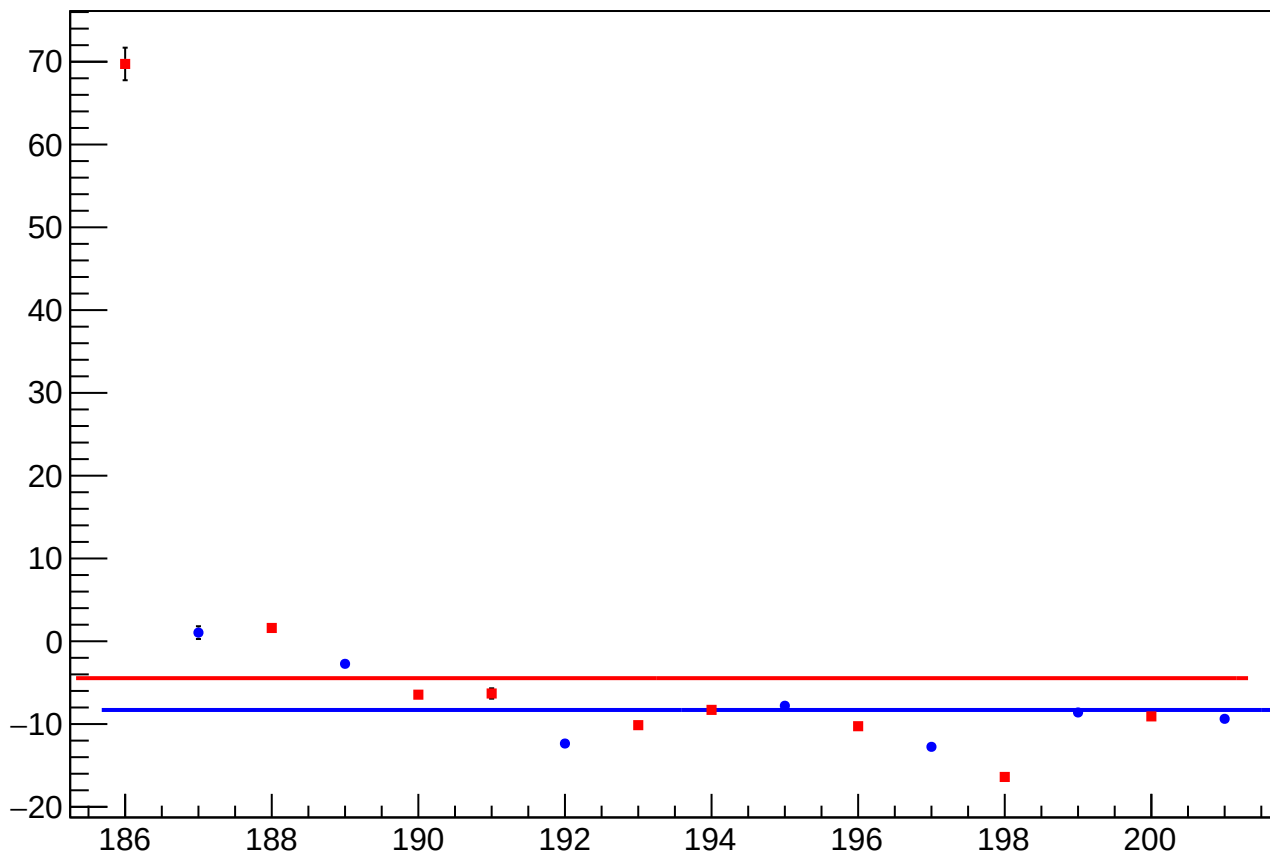
Right: -25.127 ± 0.624 χ^2/NDF : 46.2/14

In: -24.579 ± 0.965 χ^2/NDF : 20.1/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -25.127 ± 0.624 χ^2/NDF : 46.2/14

reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -8.299 ± 0.166 χ^2/NDF : 583.6/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -4.457 ± 0.122 χ^2/NDF : 3824.7/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

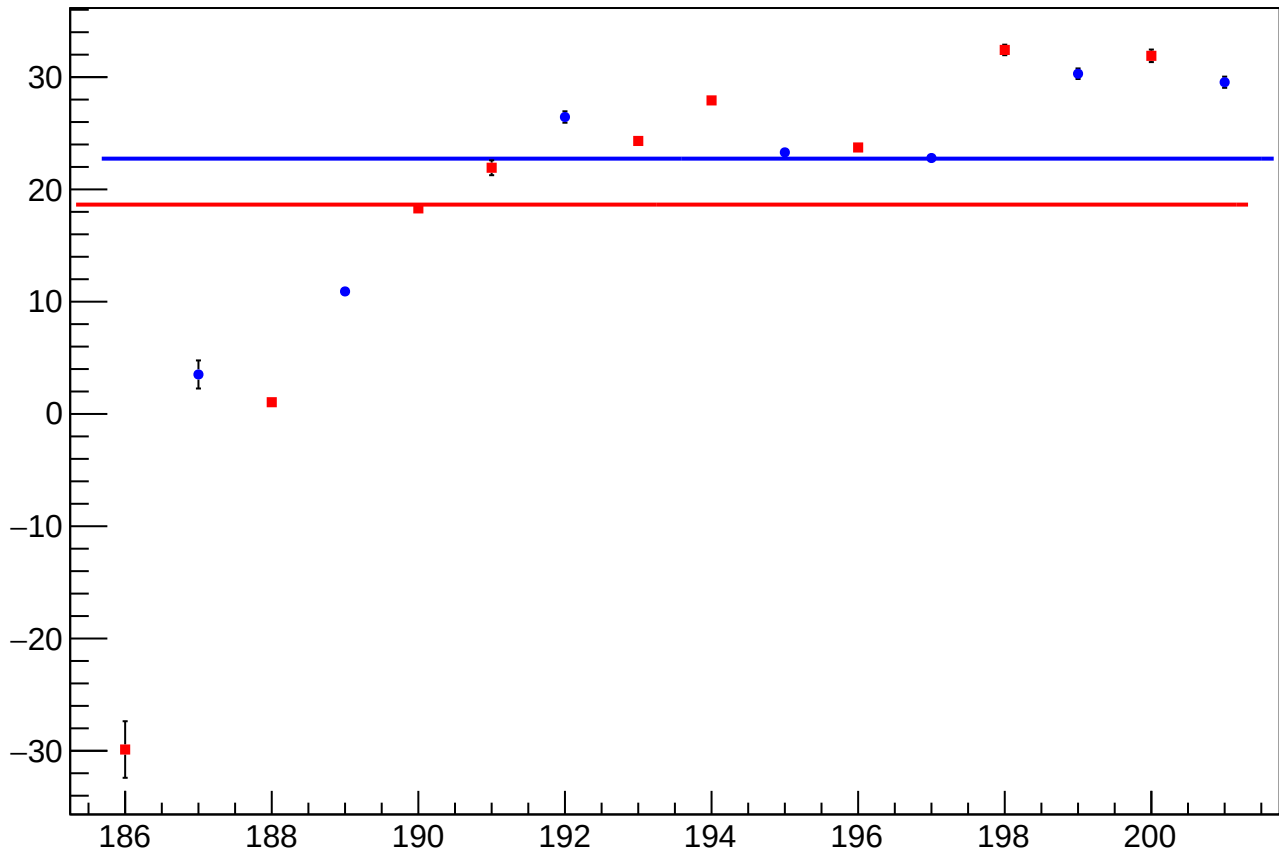
Right: -5.798 ± 0.098 χ^2/NDF : 4757.0/15

In: -8.299 ± 0.166 χ^2/NDF : 583.6/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -5.798 ± 0.098 χ^2/NDF : 4757.0/15

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 22.740 $\pm$ 0.179 χ^2 /NDF: 1527.4/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 18.646 $\pm$ 0.145 χ^2 /NDF: 6554.0/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

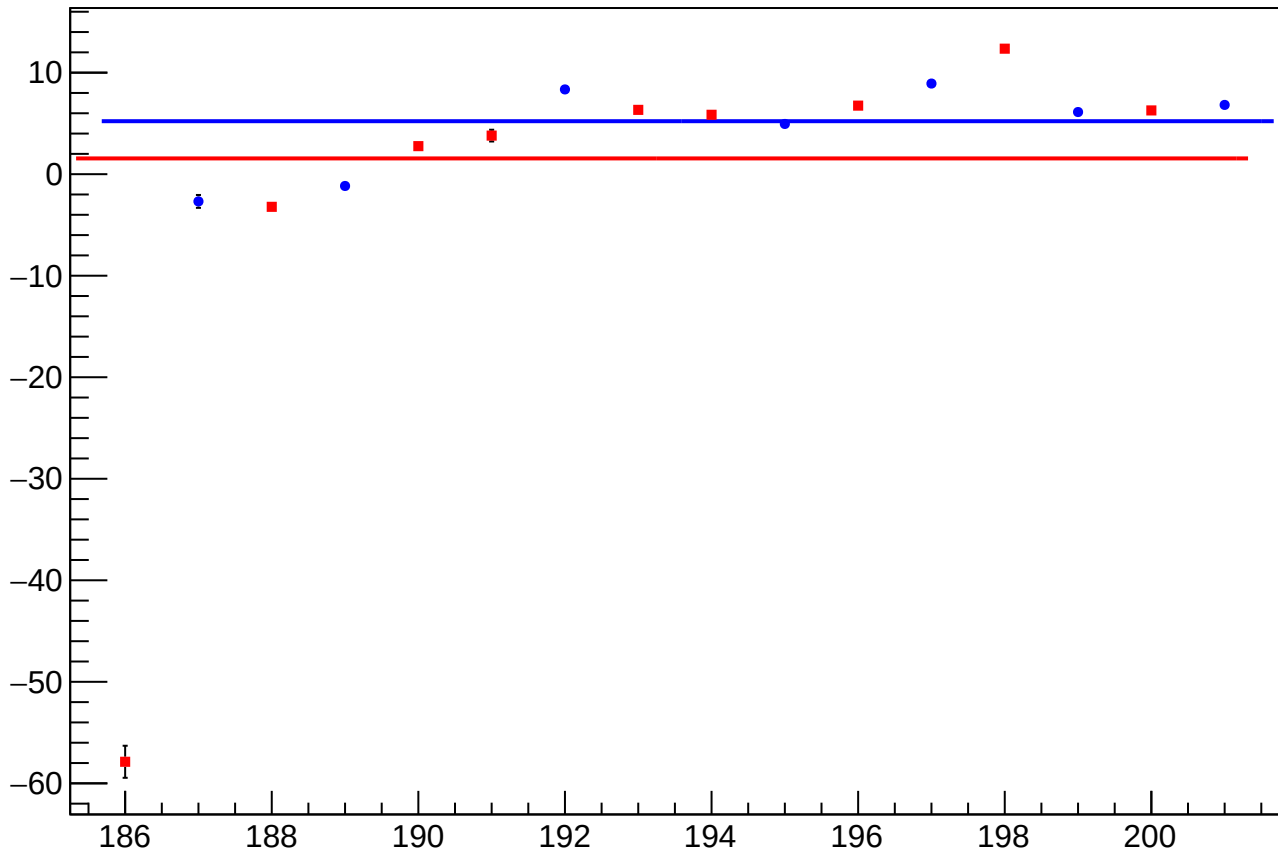
Right: 20.268 $\pm$ 0.113 χ^2 /NDF: 8396.2/15

In: 22.740 $\pm$ 0.179 χ^2 /NDF: 1527.4/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 20.268 $\pm$ 0.113 χ^2 /NDF: 8396.2/15

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 5.219+/-0.145 χ^2/NDF : 710.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.552+/-0.104 χ^2/NDF : 3916.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

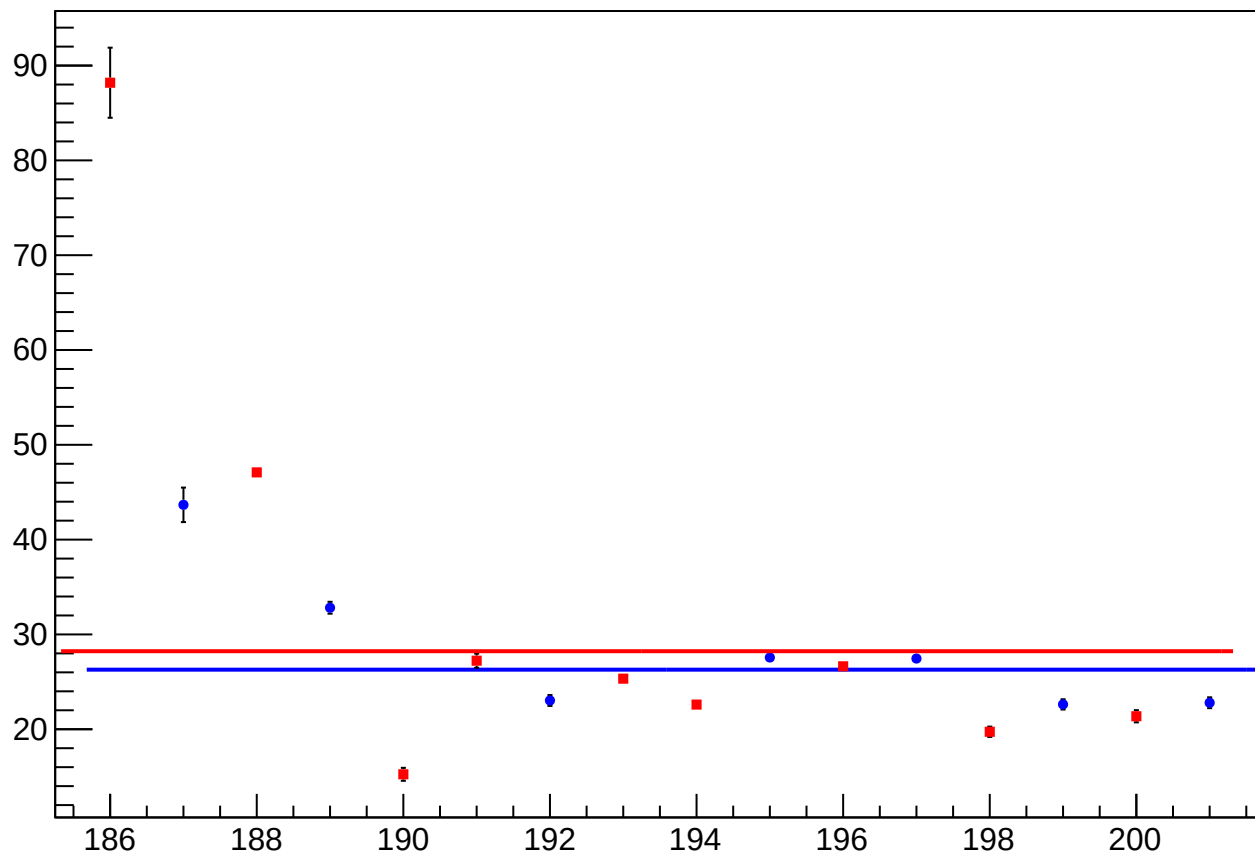
Right: 2.801+/-0.085 χ^2/NDF : 5049.3/15

In: 5.219+/-0.145 χ^2/NDF : 710.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.801+/-0.085 χ^2/NDF : 5049.3/15

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 26.284+/-0.216 χ^2/NDF : 328.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 28.230+/-0.183 χ^2/NDF : 3336.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

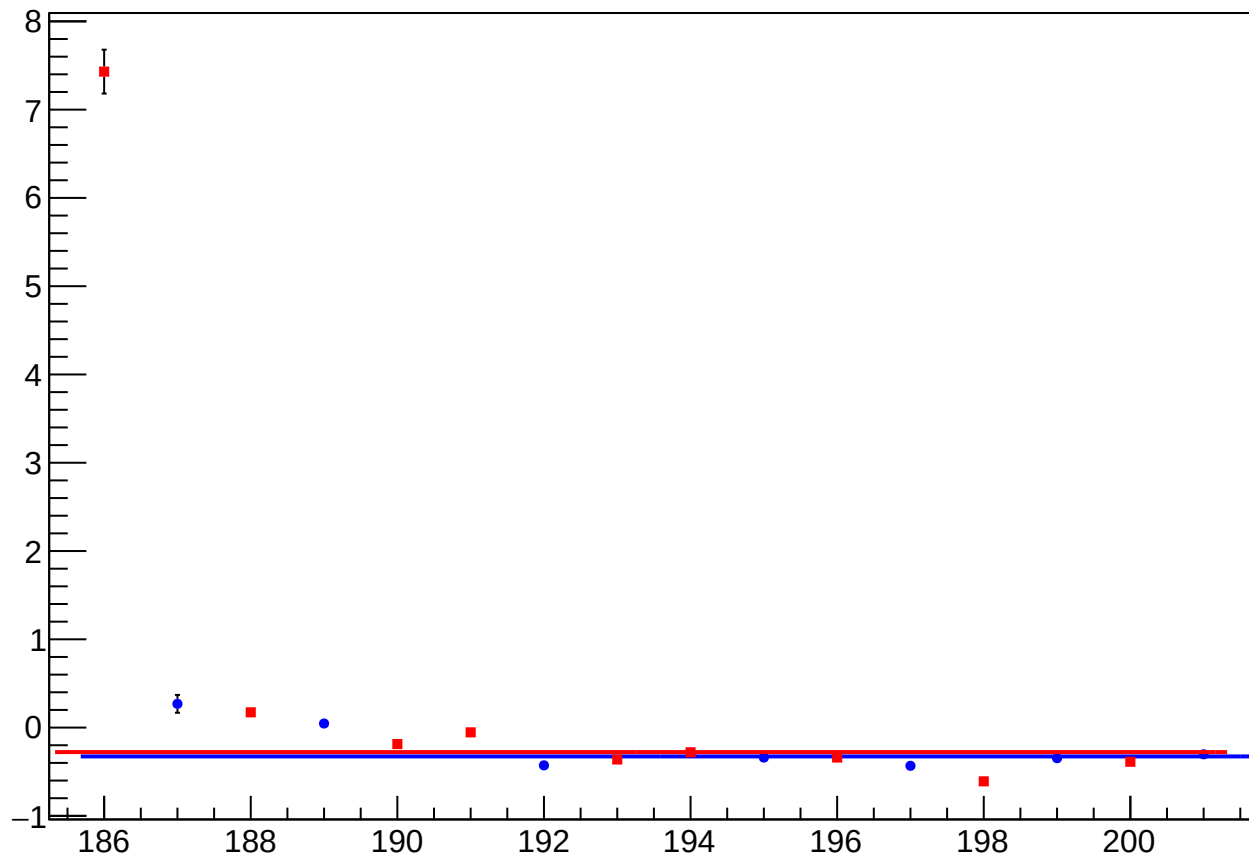
Right: 27.416+/-0.140 χ^2/NDF : 3712.3/15

In: 26.284+/-0.216 χ^2/NDF : 328.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.416+/-0.140 χ^2/NDF : 3712.3/15

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.327+/-0.007 χ^2/NDF : 440.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.277+/-0.006 χ^2/NDF : 2265.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

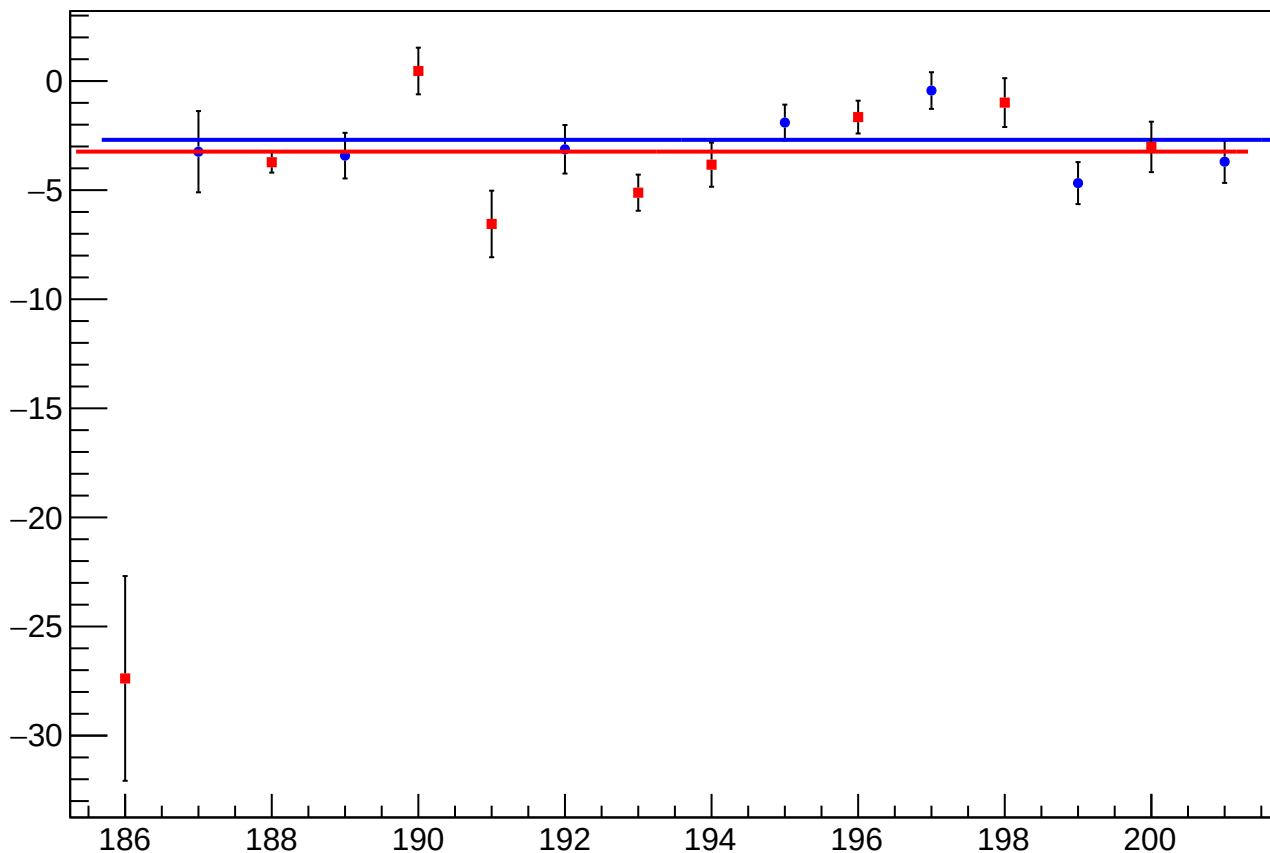
Right: -0.299+/-0.004 χ^2/NDF : 2737.1/15

In: -0.327+/-0.007 χ^2/NDF : 440.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.299+/-0.004 χ^2/NDF : 2737.1/15

reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -2.695 ± 0.377 χ^2/NDF : 14.2/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -3.234 ± 0.295 χ^2/NDF : 58.2/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

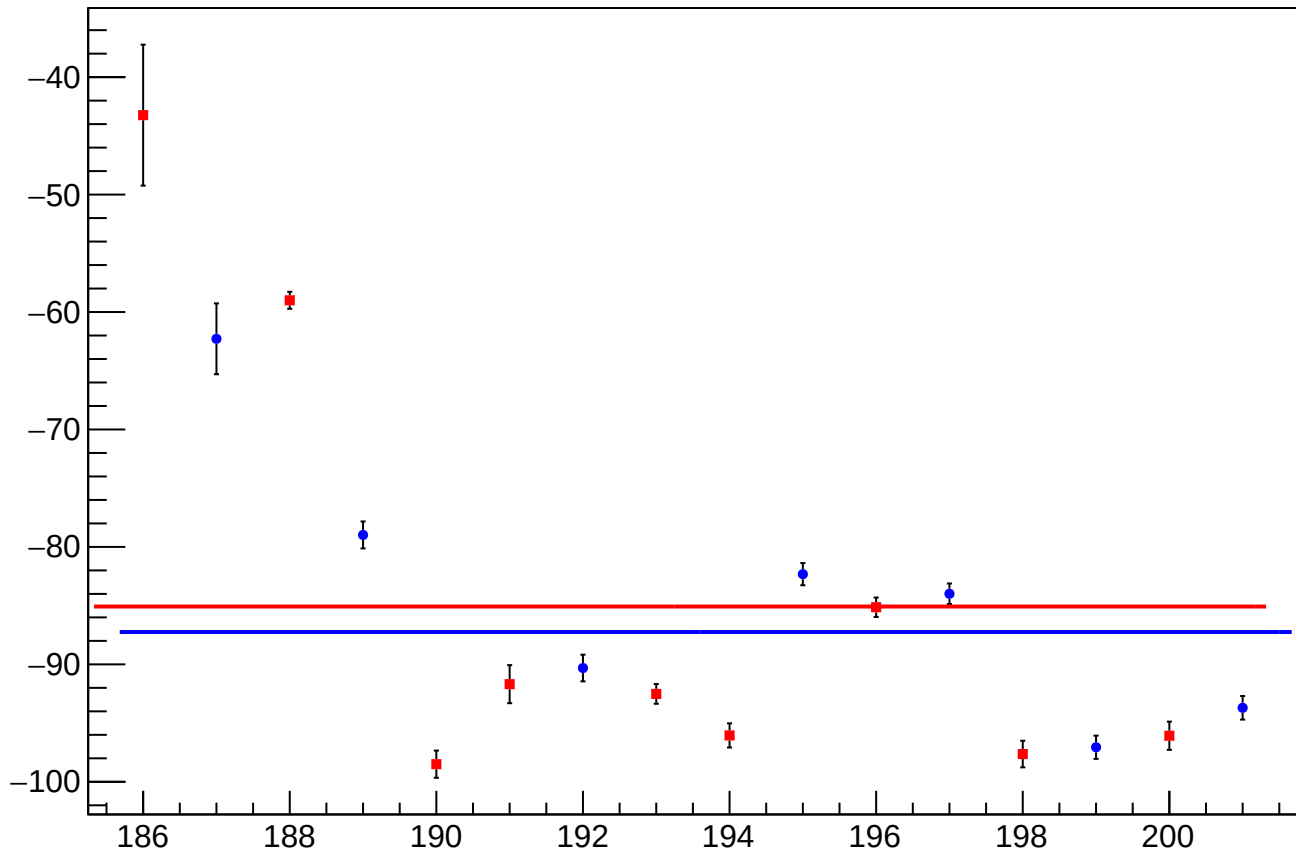
Right: -3.029 ± 0.232 χ^2/NDF : 73.7/15

In: -2.695 ± 0.377 χ^2/NDF : 14.2/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.029 ± 0.232 χ^2/NDF : 73.7/15

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -87.247 ± 0.406 χ^2/NDF : 307.9/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -85.076 ± 0.346 χ^2/NDF : 1894.5/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

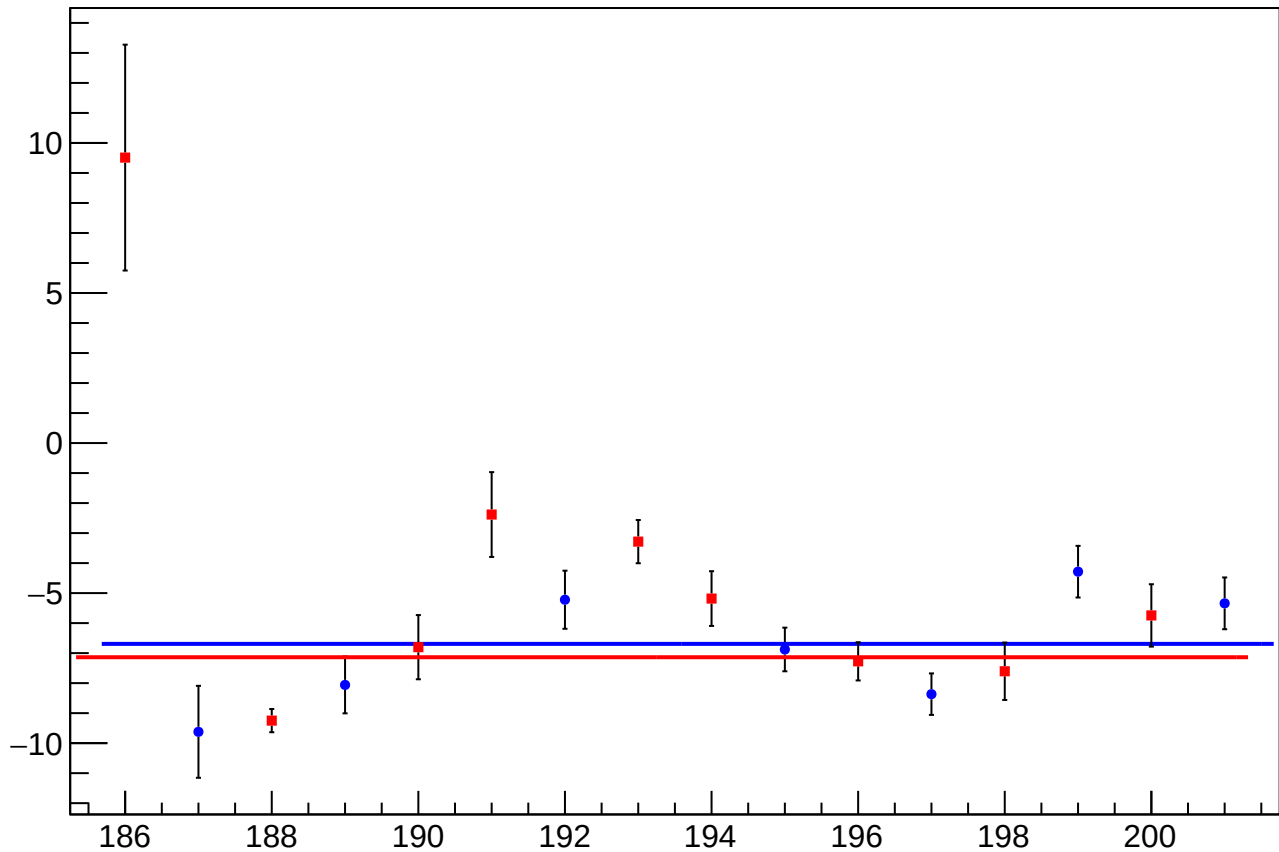
Right: -85.990 ± 0.263 χ^2/NDF : 2218.9/15

In: -87.247 ± 0.406 χ^2/NDF : 307.9/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -85.990 ± 0.263 χ^2/NDF : 2218.9/15

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -6.692+/-0.328 χ^2/NDF : 24.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.137+/-0.252 χ^2/NDF : 96.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

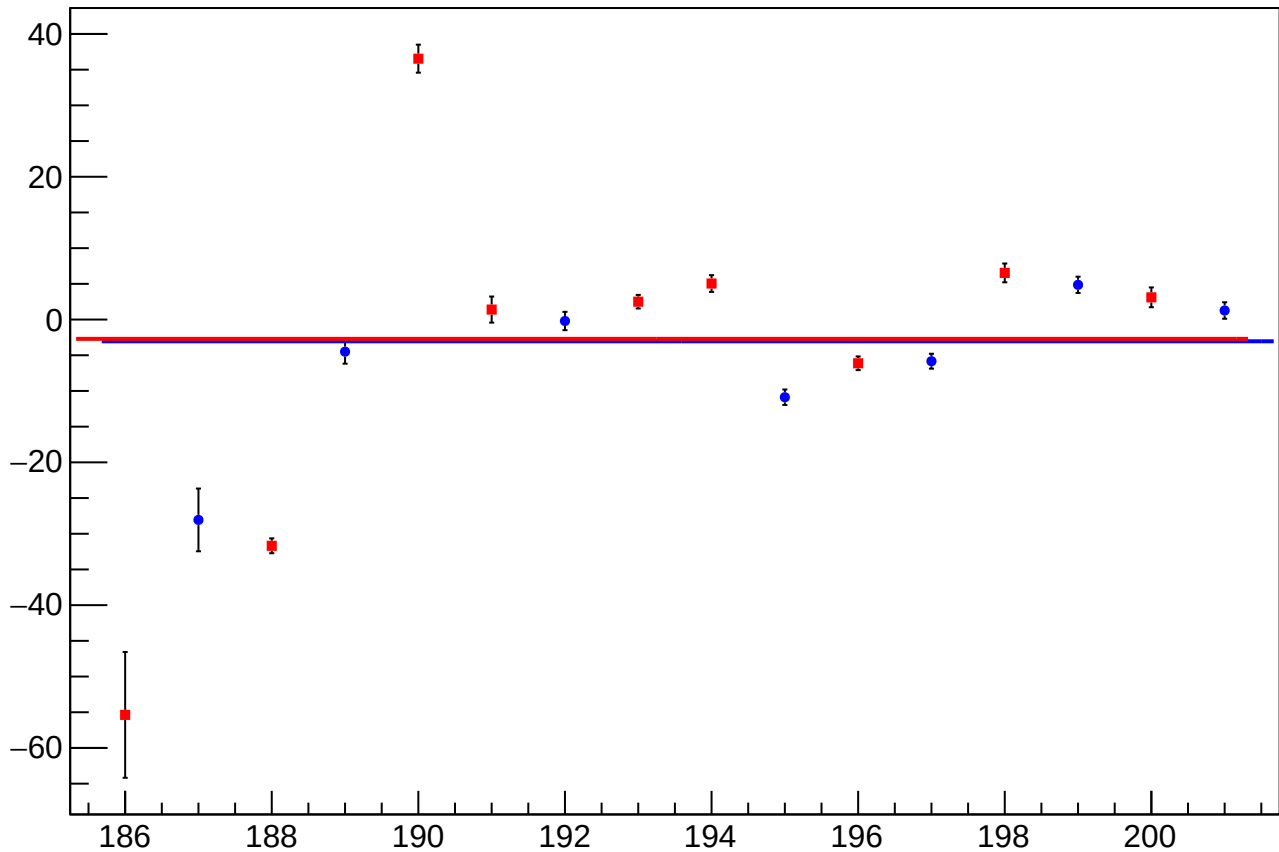
Right: -6.972+/-0.200 χ^2/NDF : 121.4/15

In: -6.692+/-0.328 χ^2/NDF : 24.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.972+/-0.200 χ^2/NDF : 121.4/15

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -3.045+/-0.482 χ^2/NDF : 159.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.702+/-0.426 χ^2/NDF : 1369.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

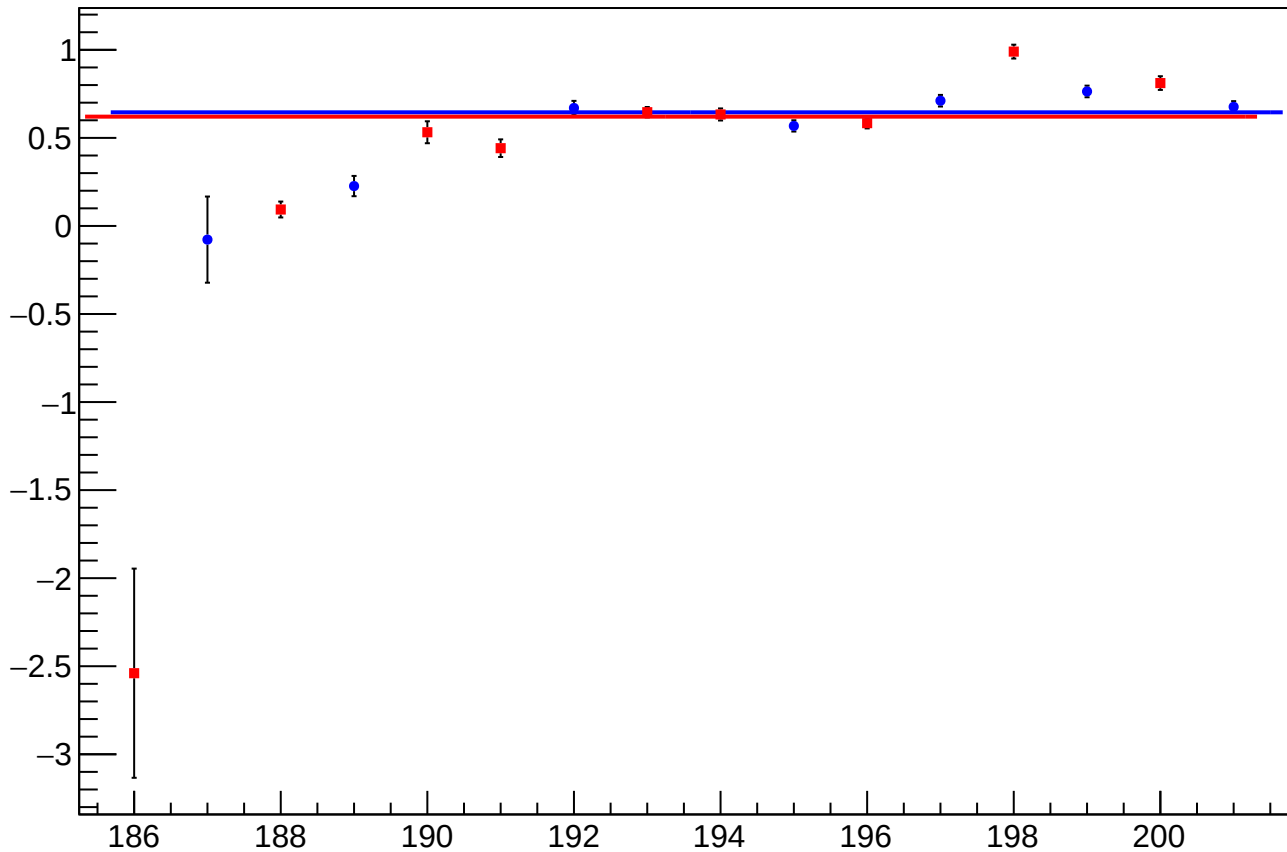
Right: -2.853+/-0.319 χ^2/NDF : 1529.0/15

In: -3.045+/-0.482 χ^2/NDF : 159.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.853+/-0.319 χ^2/NDF : 1529.0/15

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.645+/-0.015 χ^2/NDF : 85.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.621+/-0.013 χ^2/NDF : 294.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

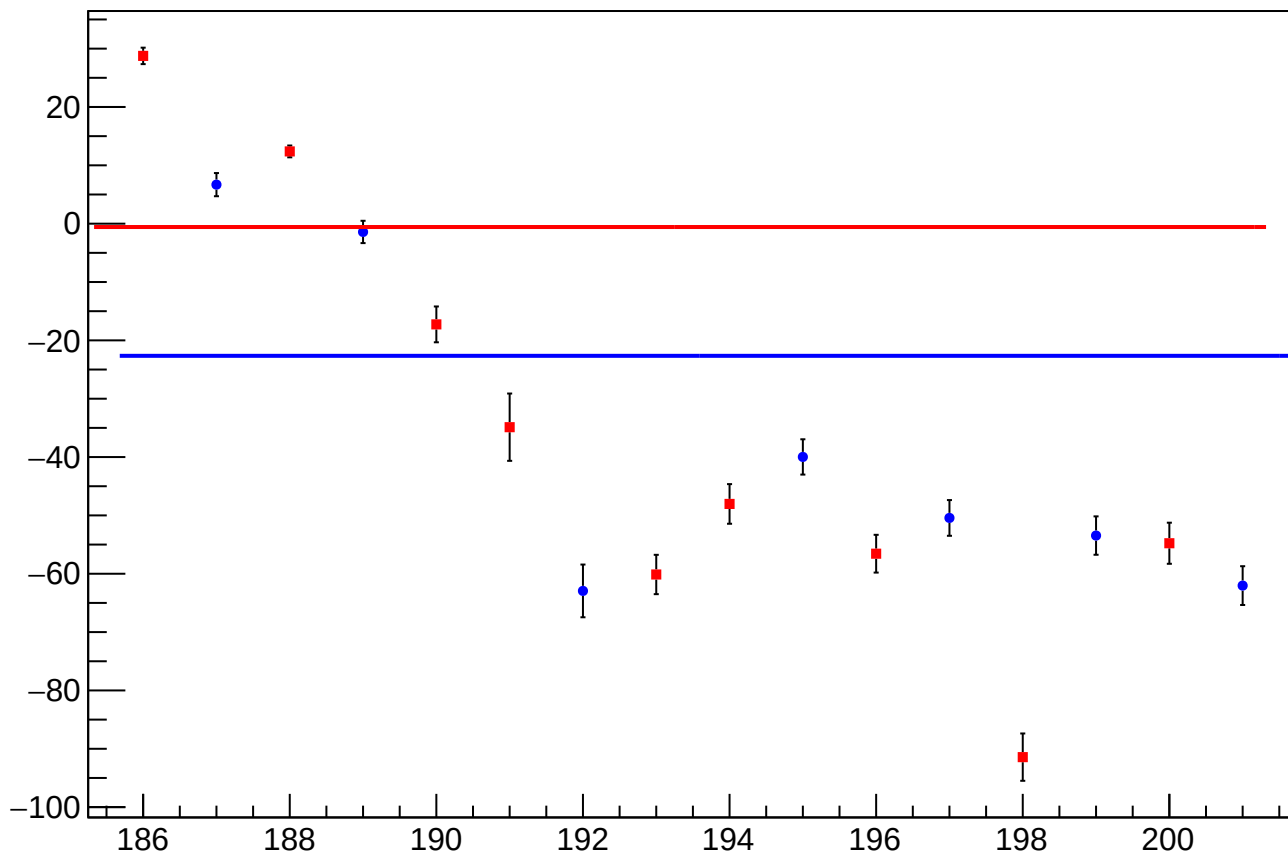
Right: 0.632+/-0.010 χ^2/NDF : 381.5/15

In: 0.645+/-0.015 χ^2/NDF : 85.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.632+/-0.010 χ^2/NDF : 381.5/15

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -22.649+/-1.013 χ^2/NDF : 764.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.573+/-0.703 χ^2/NDF : 2206.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

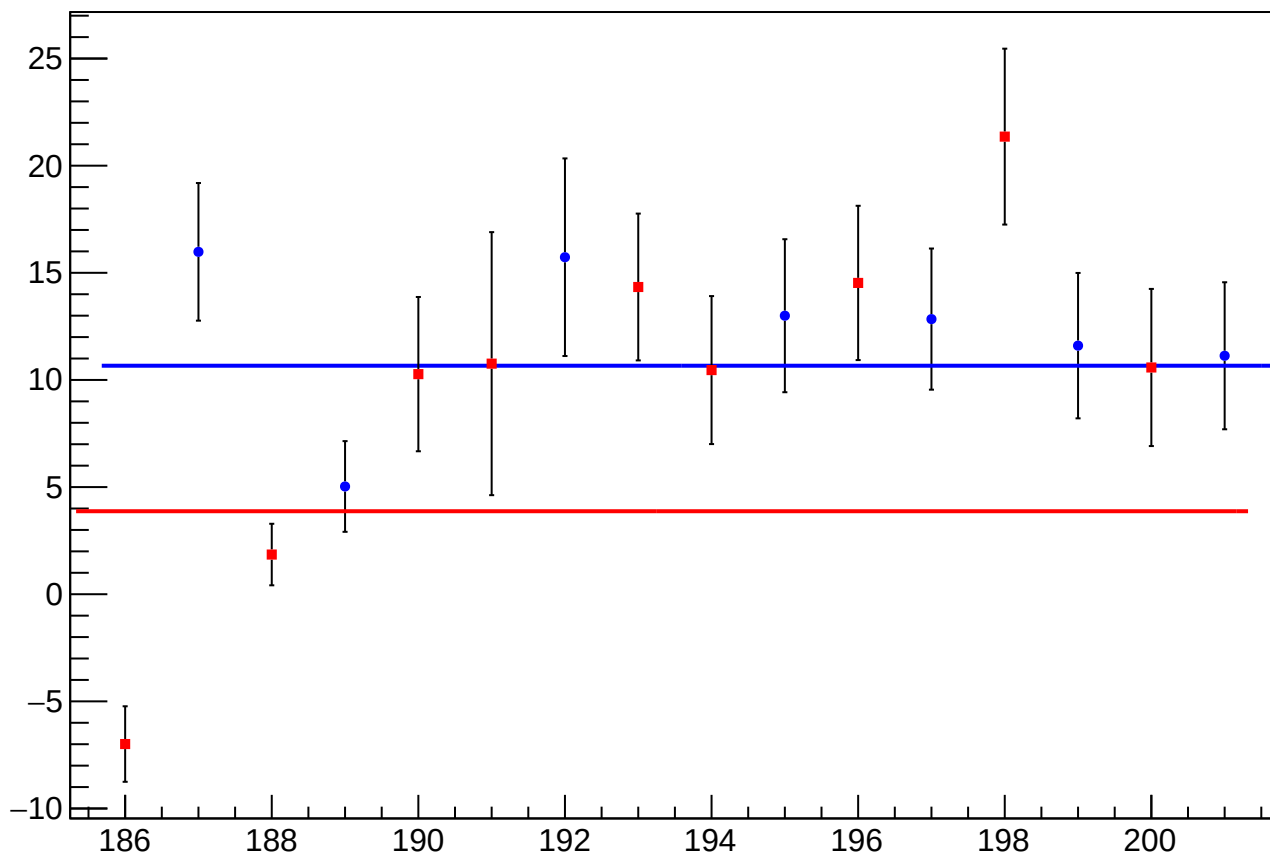
Right: -7.746+/-0.577 χ^2/NDF : 3292.0/15

In: -22.649+/-1.013 χ^2/NDF : 764.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.746+/-0.577 χ^2/NDF : 3292.0/15

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.664+/-1.187 χ^2/NDF : 12.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.873+/-0.880 χ^2/NDF : 87.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

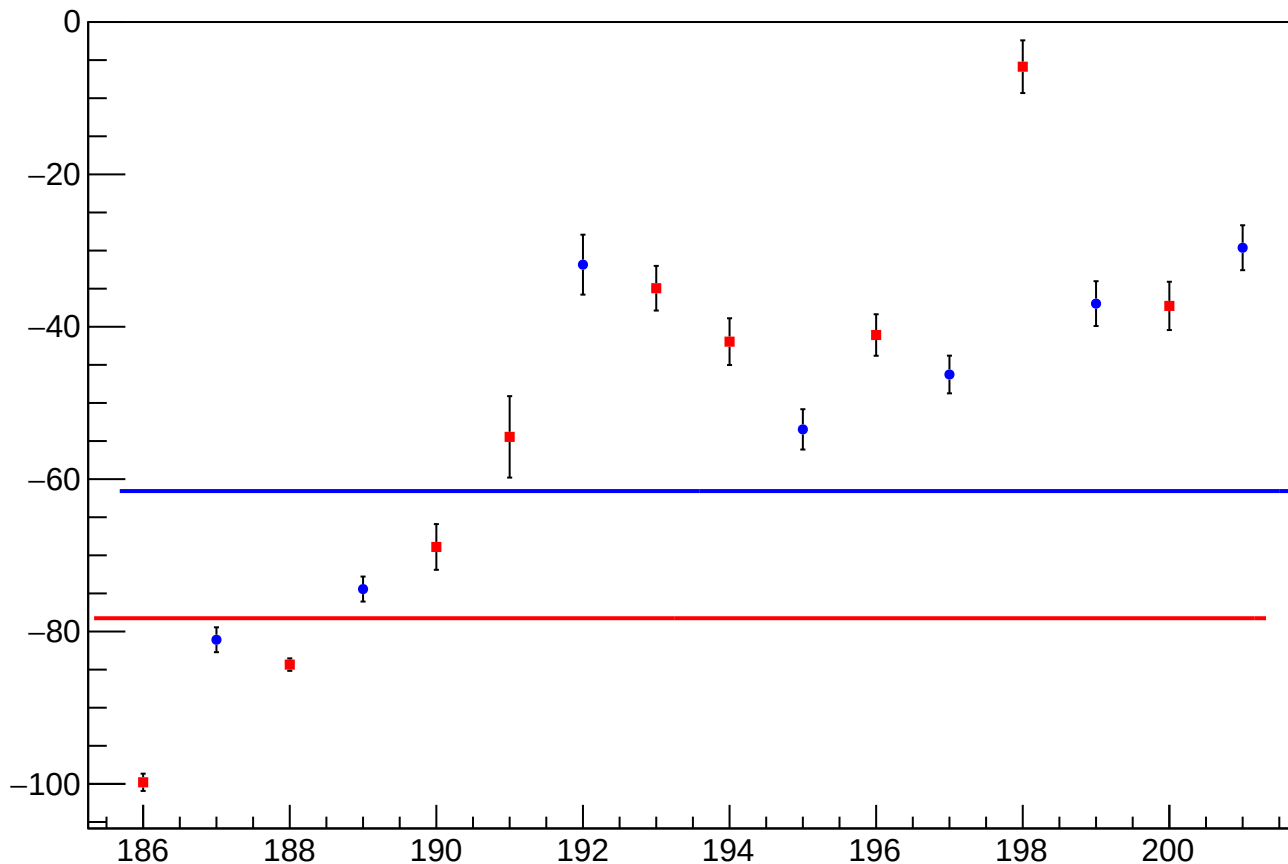
Right: 6.283+/-0.707 χ^2/NDF : 120.7/15

In: 10.664+/-1.187 χ^2/NDF : 12.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.283+/-0.707 χ^2/NDF : 120.7/15

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -61.563 $\pm$ 0.861 χ^2 /NDF: 496.3/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -78.255 $\pm$ 0.581 χ^2 /NDF: 1596.7/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

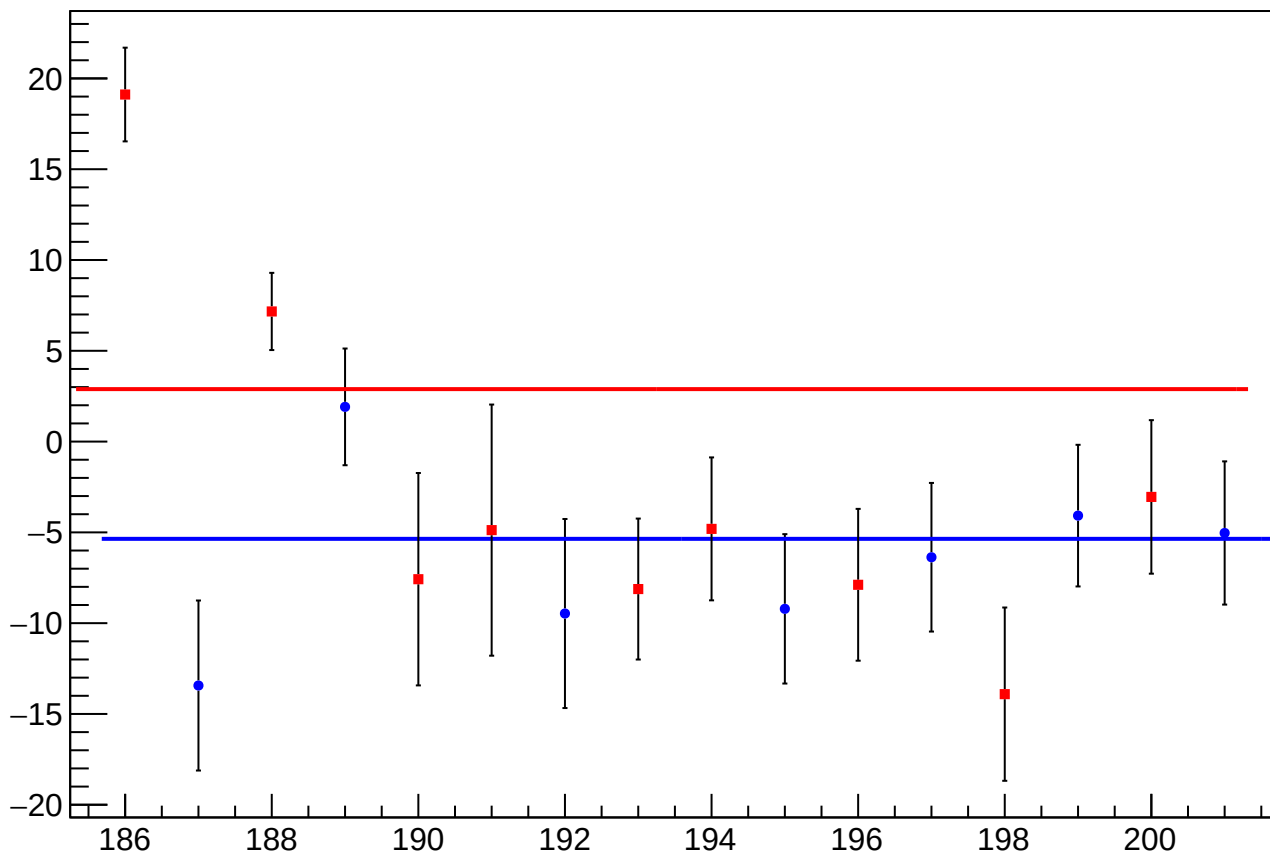
Right: -73.040 $\pm$ 0.481 χ^2 /NDF: 2351.2/15

In: -61.563 $\pm$ 0.861 χ^2 /NDF:496.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -73.040 $\pm$ 0.481 χ^2 /NDF: 2351.2/15

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -5.356+/-1.528 χ^2/NDF : 9.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.890+/-1.187 χ^2/NDF : 80.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

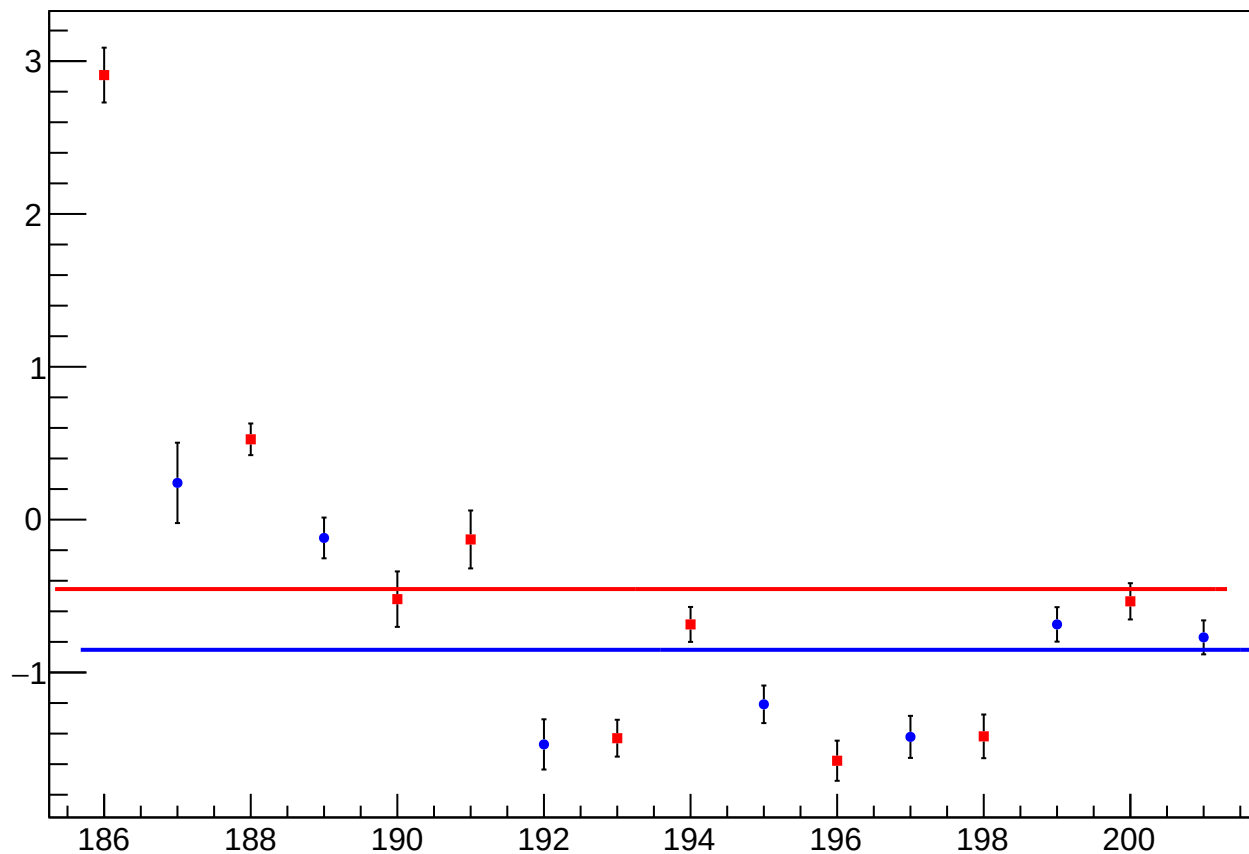
Right: -0.213+/-0.937 χ^2/NDF : 108.9/15

In: -5.356+/-1.528 χ^2/NDF : 9.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.213+/-0.937 χ^2/NDF : 108.9/15

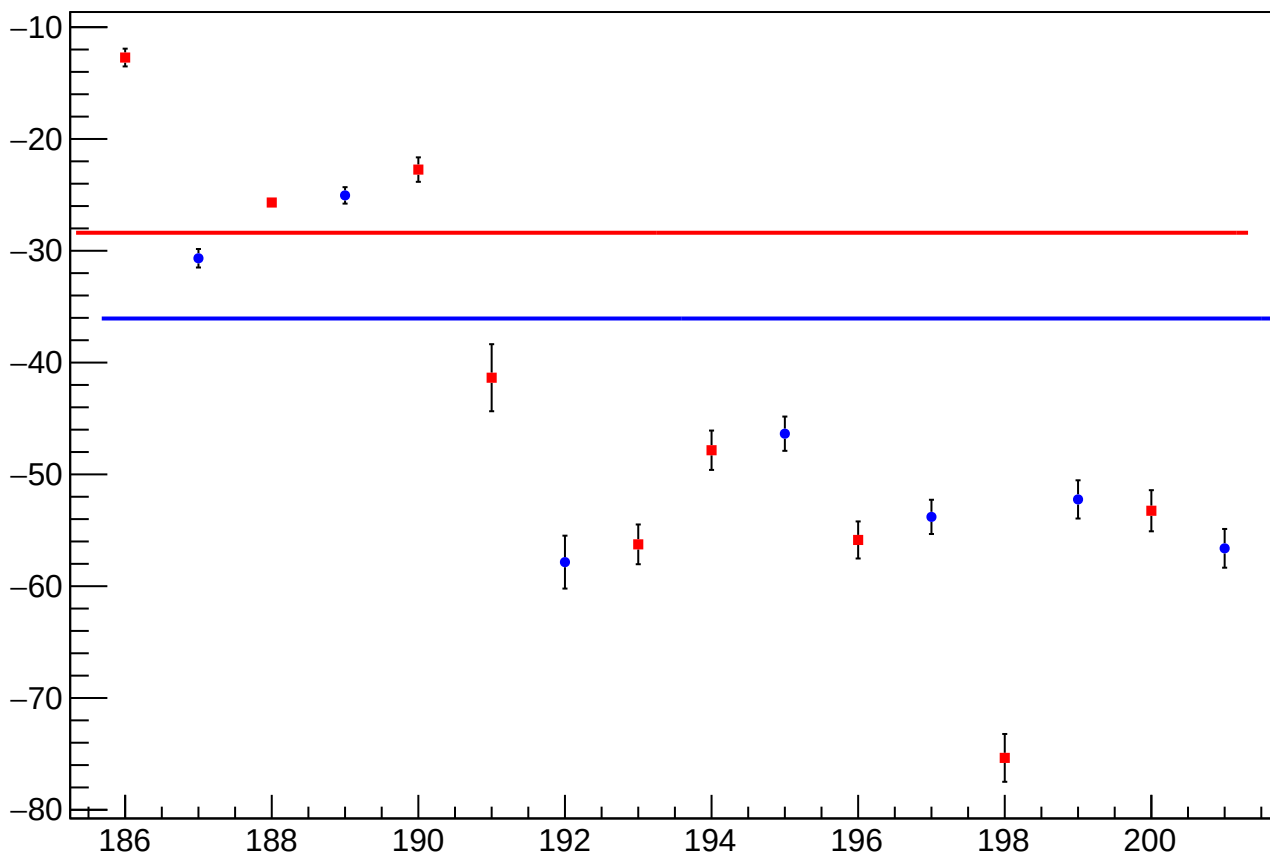
reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.852 ± 0.051 χ^2/NDF : 89.9/6
 Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right Out: -0.454 ± 0.044 χ^2/NDF : 632.8/8
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right: -0.626 ± 0.033 χ^2/NDF : 757.3/15
 In: -0.852 ± 0.051 χ^2/NDF : 89.9/6
 Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -0.626 ± 0.033 χ^2/NDF : 757.3/15

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -36.058 $\pm$ 0.447 χ^2 /NDF: 761.3/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -28.387 $\pm$ 0.325 χ^2 /NDF: 1782.5/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

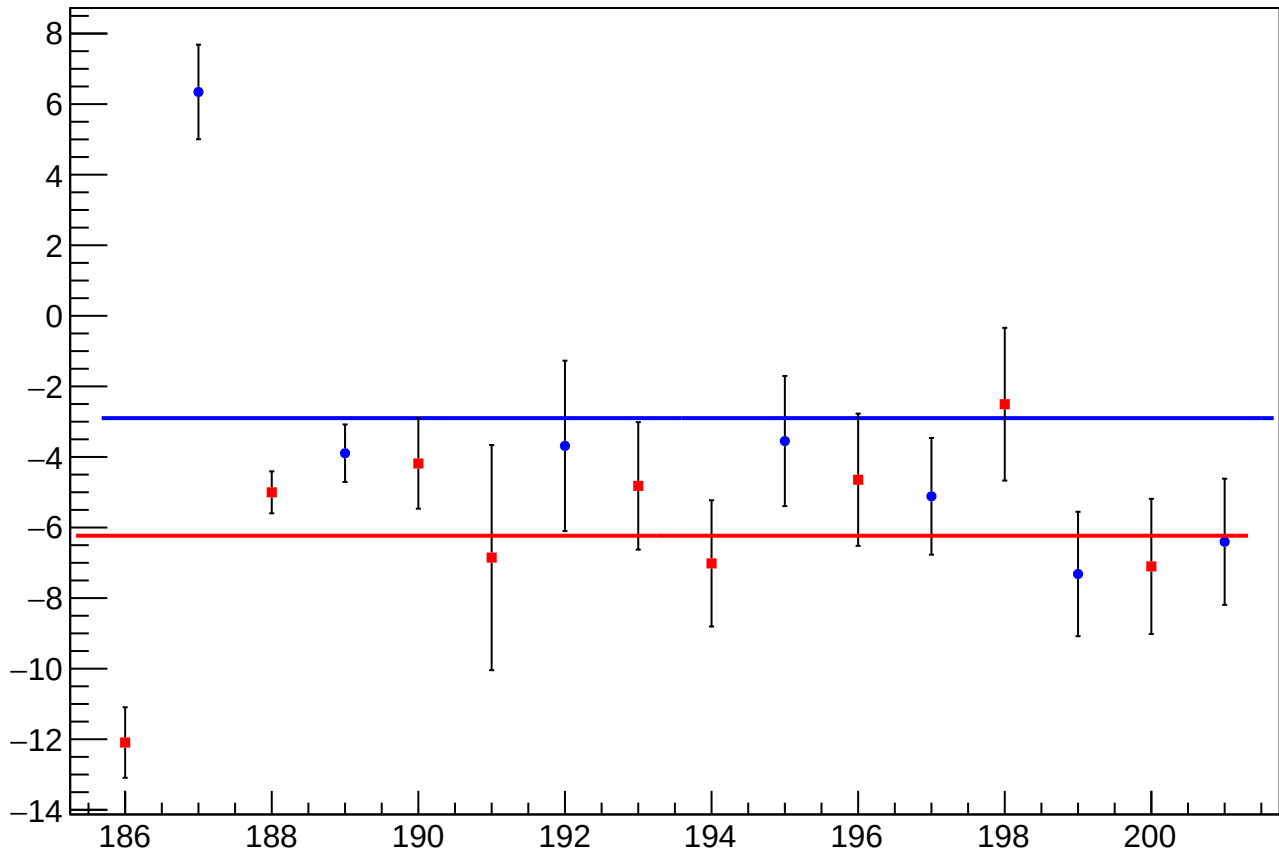
Right: -31.049 $\pm$ 0.263 χ^2 /NDF: 2736.5/15

In: -36.058 $\pm$ 0.447 χ^2 /NDF:761.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -31.049 $\pm$ 0.263 χ^2 /NDF: 2736.5/15

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.899+/-0.532 χ^2/NDF : 61.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.232+/-0.411 χ^2/NDF : 45.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

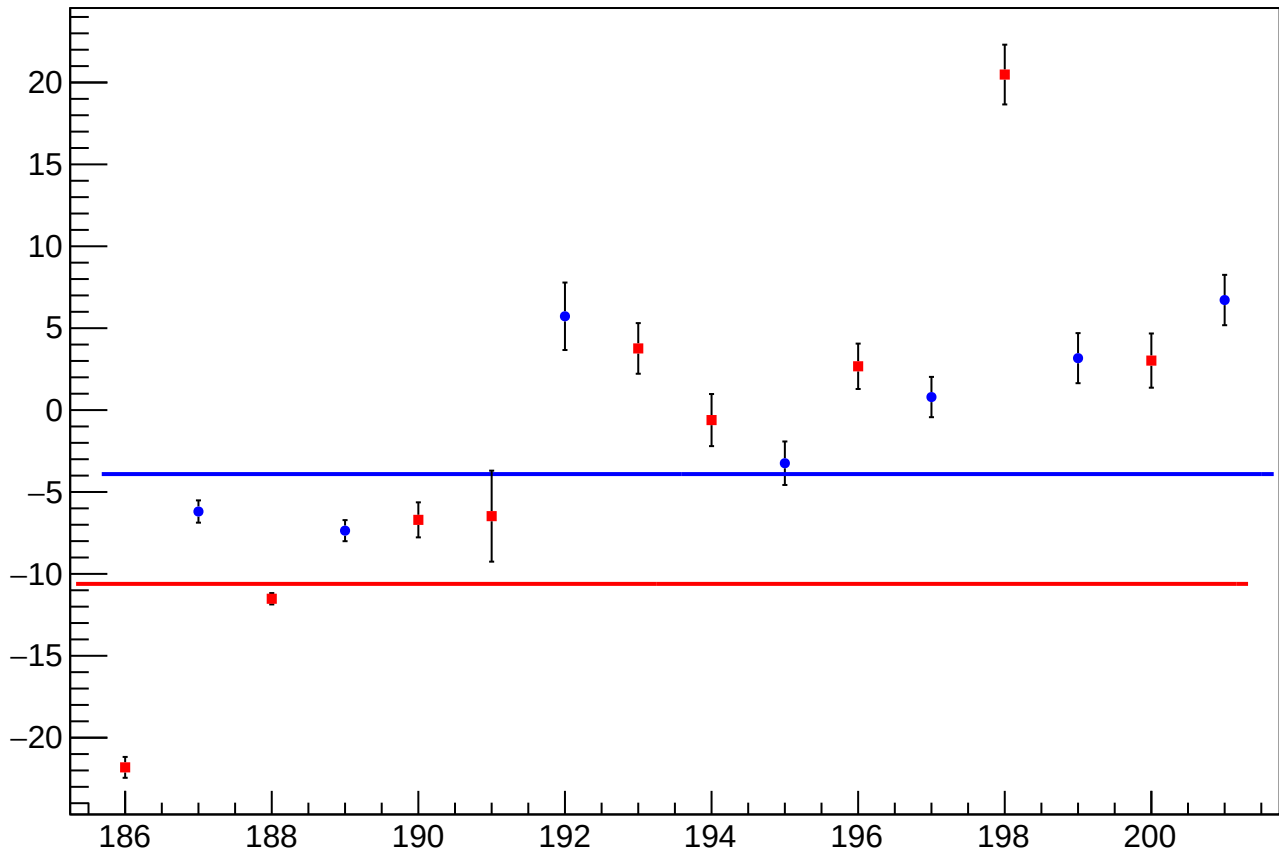
Right: -4.988+/-0.325 χ^2/NDF : 131.7/15

In: -2.899+/-0.532 χ^2/NDF : 61.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.988+/-0.325 χ^2/NDF : 131.7/15

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -3.907 $\pm$ 0.381 χ^2 /NDF: 146.1/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -10.610 $\pm$ 0.269 χ^2 /NDF: 907.9/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

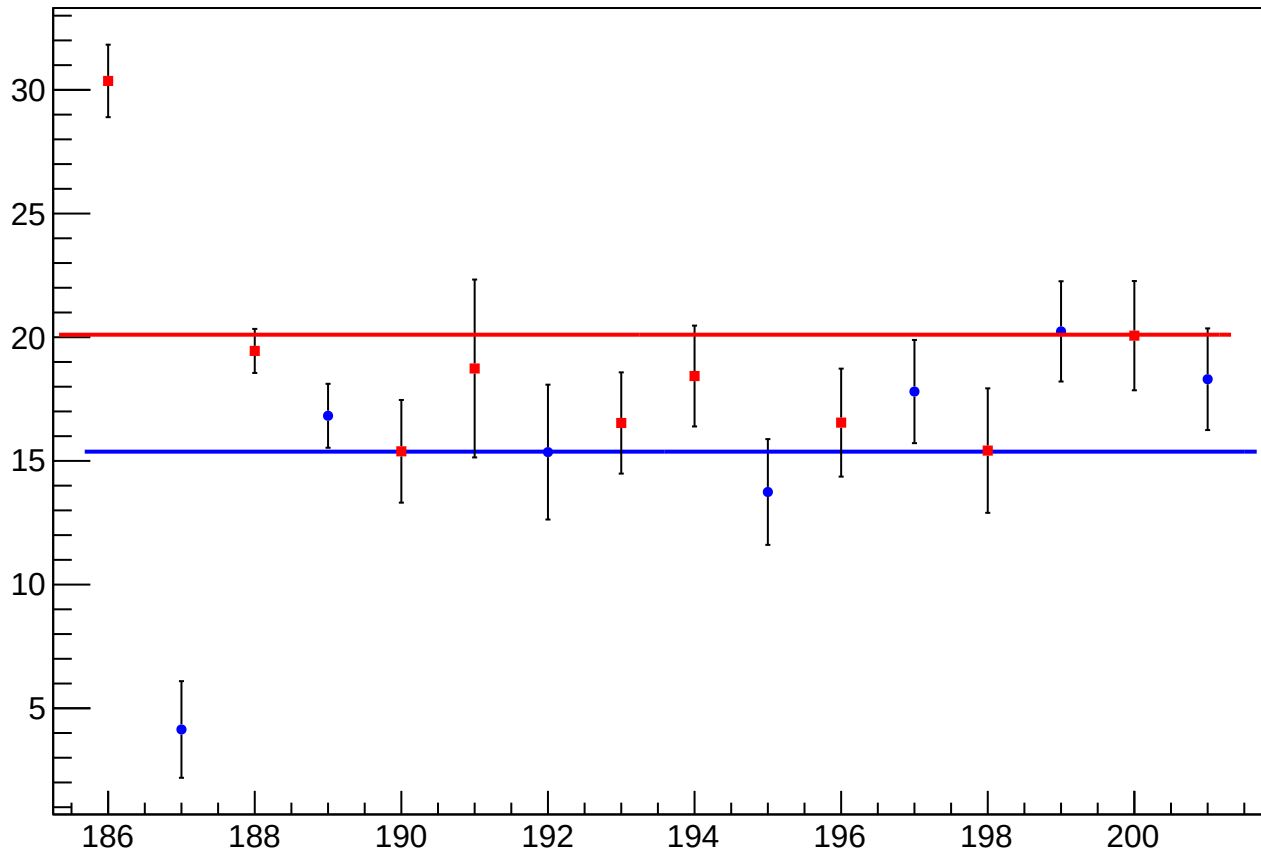
Right: -8.379 $\pm$ 0.220 χ^2 /NDF: 1260.6/15

In: -3.907 $\pm$ 0.381 χ^2 /NDF:146.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -8.379 $\pm$ 0.220 χ^2 /NDF: 1260.6/15

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 15.375+/-0.721 χ^2/NDF : 44.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 20.103+/-0.569 χ^2/NDF : 64.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

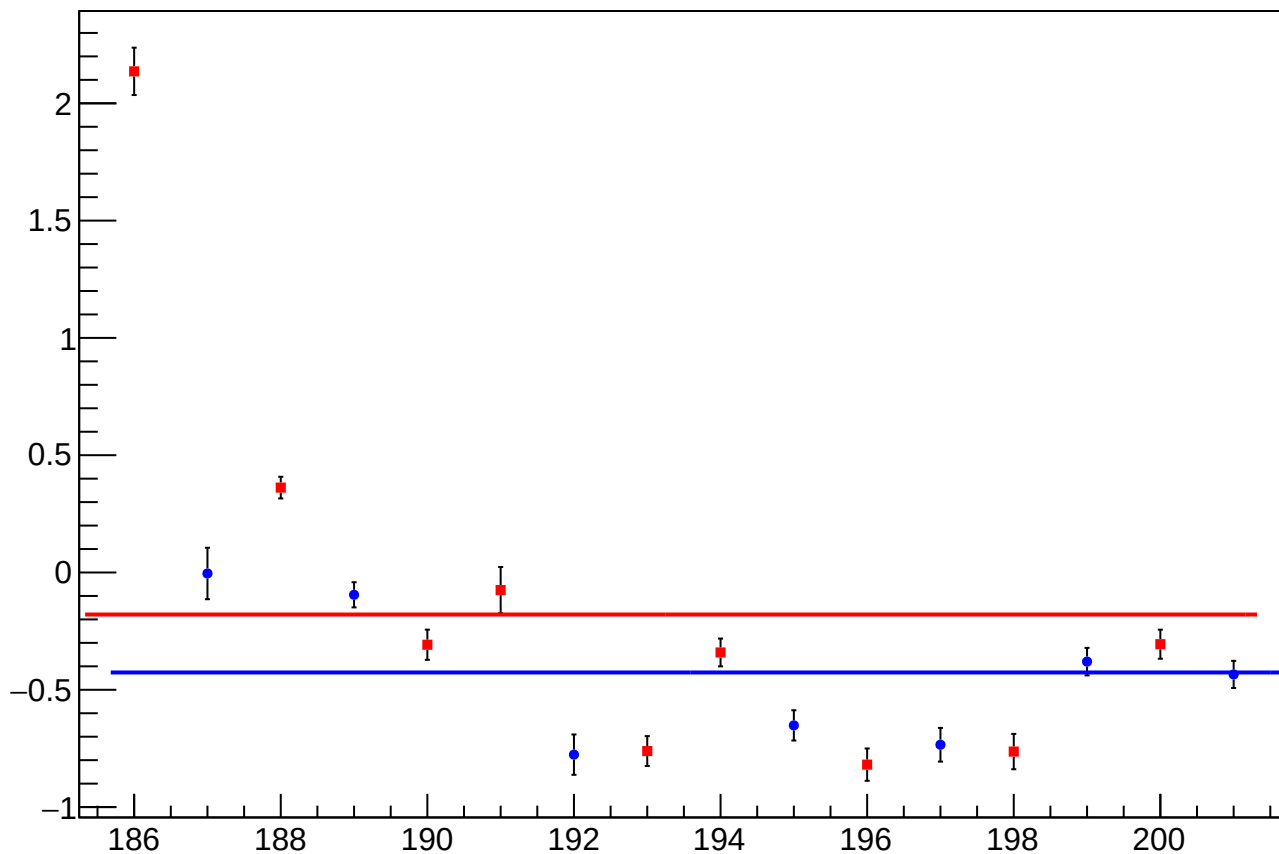
Right: 18.288+/-0.447 χ^2/NDF : 135.2/15

In: 15.375+/-0.721 χ^2/NDF : 44.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.288+/-0.447 χ^2/NDF : 135.2/15

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.426+/-0.025 χ^2/NDF : 100.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.179+/-0.022 χ^2/NDF : 910.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

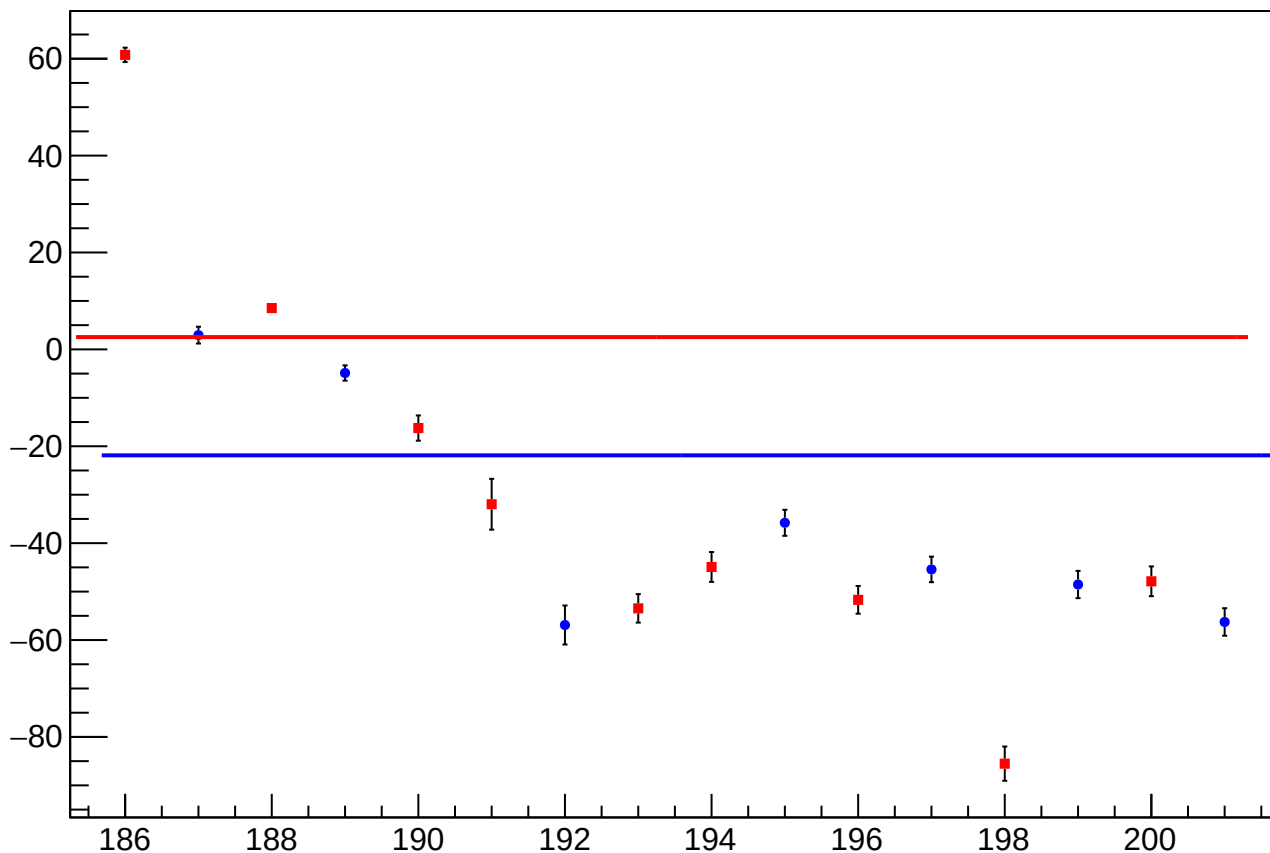
Right: -0.286+/-0.016 χ^2/NDF : 1066.2/15

In: -0.426+/-0.025 χ^2/NDF : 100.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.286+/-0.016 χ^2/NDF : 1066.2/15

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -21.875+/-0.867 χ^2/NDF : 740.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.537+/-0.630 χ^2/NDF : 3526.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

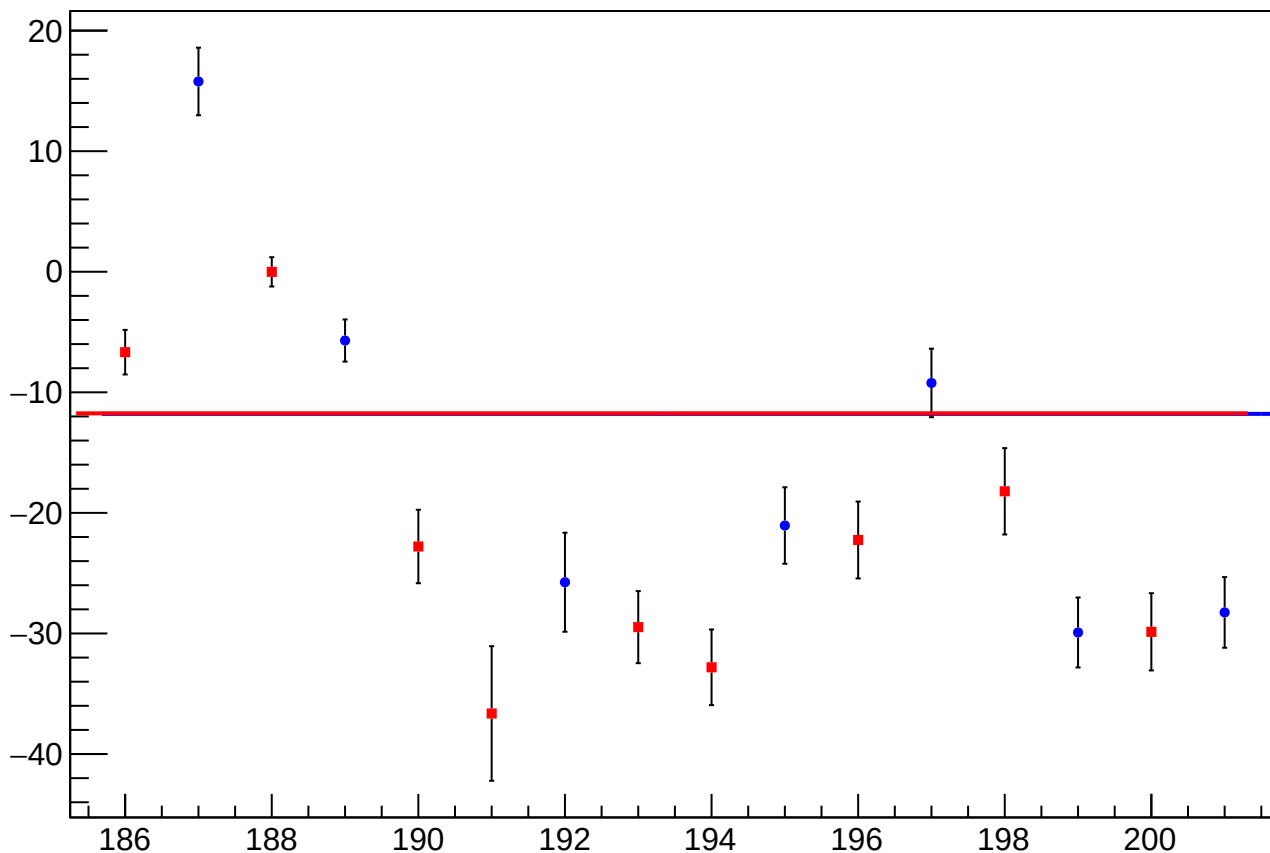
Right: -5.900+/-0.510 χ^2/NDF : 4786.3/15

In: -21.875+/-0.867 χ^2/NDF : 740.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.900+/-0.510 χ^2/NDF : 4786.3/15

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -11.787 $\pm$ 1.014 χ^2 /NDF: 200.4/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -11.744 $\pm$ 0.792 χ^2 /NDF: 260.2/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

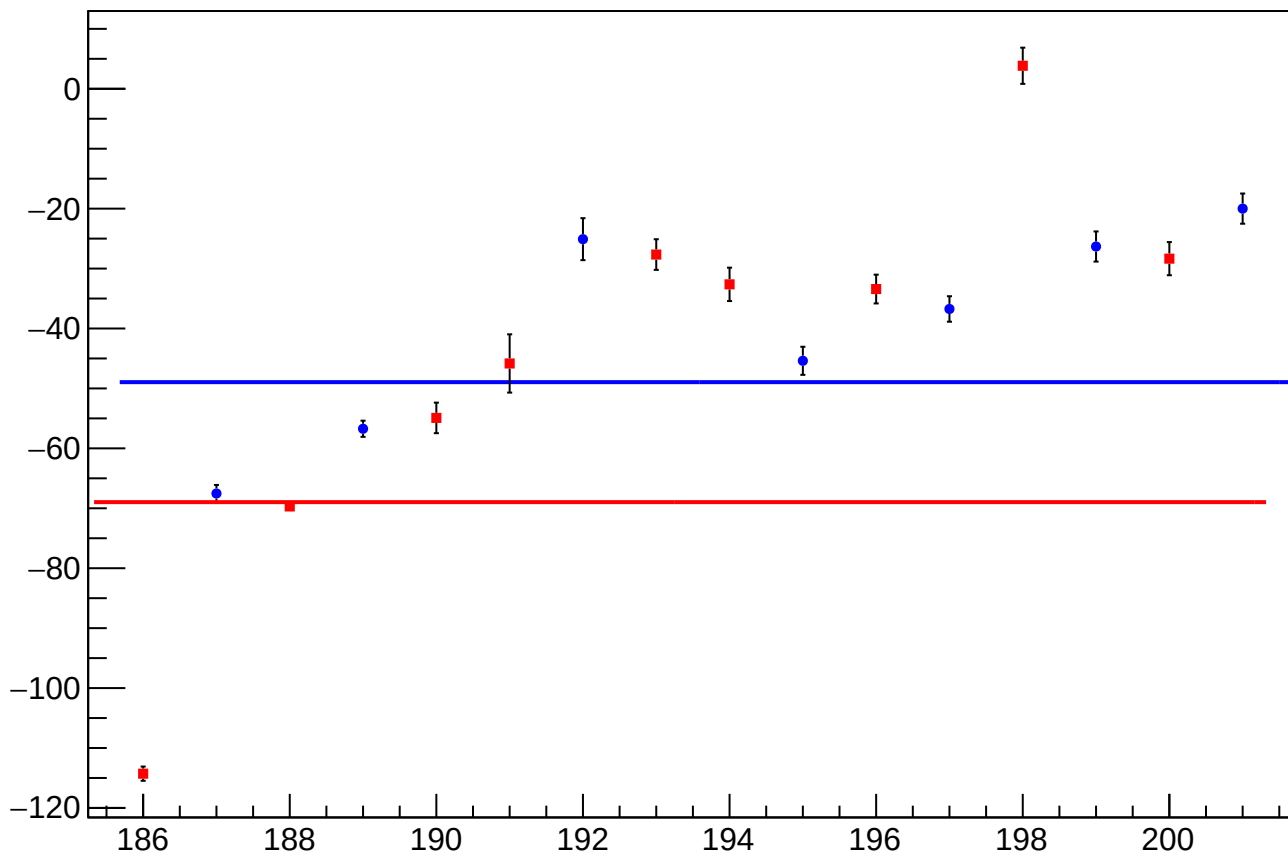
Right: -11.760 $\pm$ 0.624 χ^2 /NDF: 460.6/15

In: -11.787 $\pm$ 1.014 χ^2 /NDF:200.4/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -11.760 $\pm$ 0.624 χ^2 /NDF: 460.6/15

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -48.952 ± 0.737 χ^2/NDF : 498.2/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -68.974 ± 0.521 χ^2/NDF : 2956.0/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

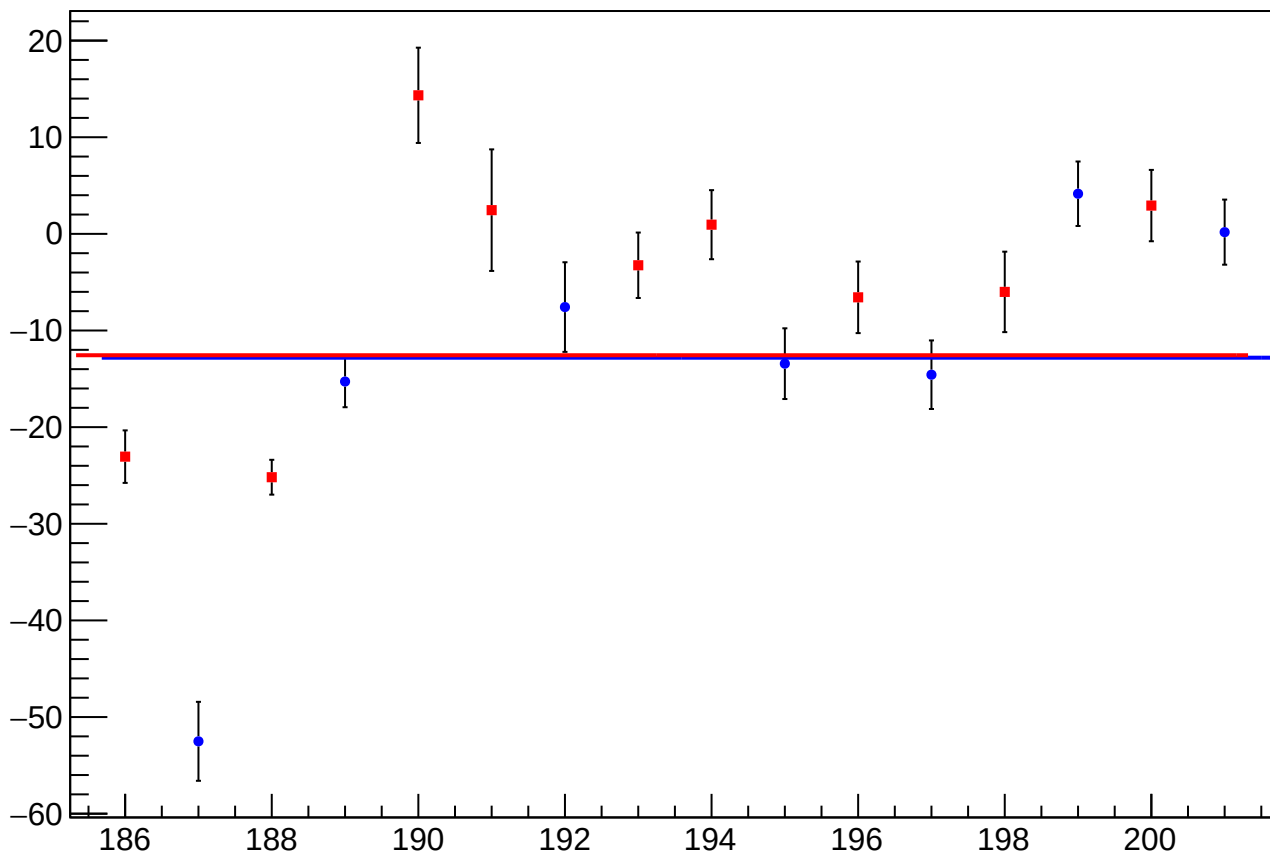
Right: -62.301 ± 0.425 χ^2/NDF : 3946.5/15

In: -48.952 ± 0.737 χ^2/NDF : 498.2/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -62.301 ± 0.425 χ^2/NDF : 3946.5/15

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -12.814+/-1.313 χ^2/NDF : 137.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -12.559+/-1.066 χ^2/NDF : 144.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

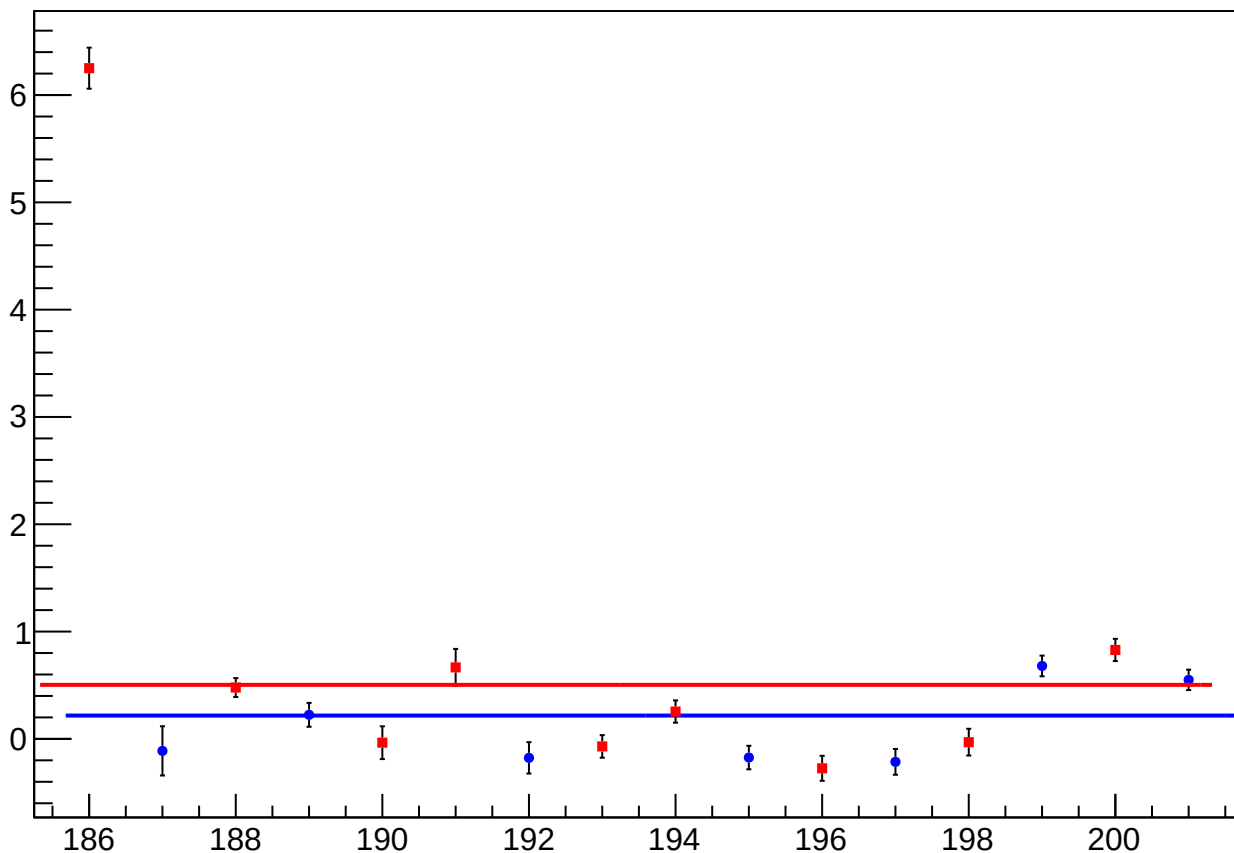
Right: -12.661+/-0.828 χ^2/NDF : 281.6/15

In: -12.814+/-1.313 χ^2/NDF : 137.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.661+/-0.828 χ^2/NDF : 281.6/15

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.217+/-0.044 χ^2/NDF : 70.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.503+/-0.039 χ^2/NDF : 1025.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

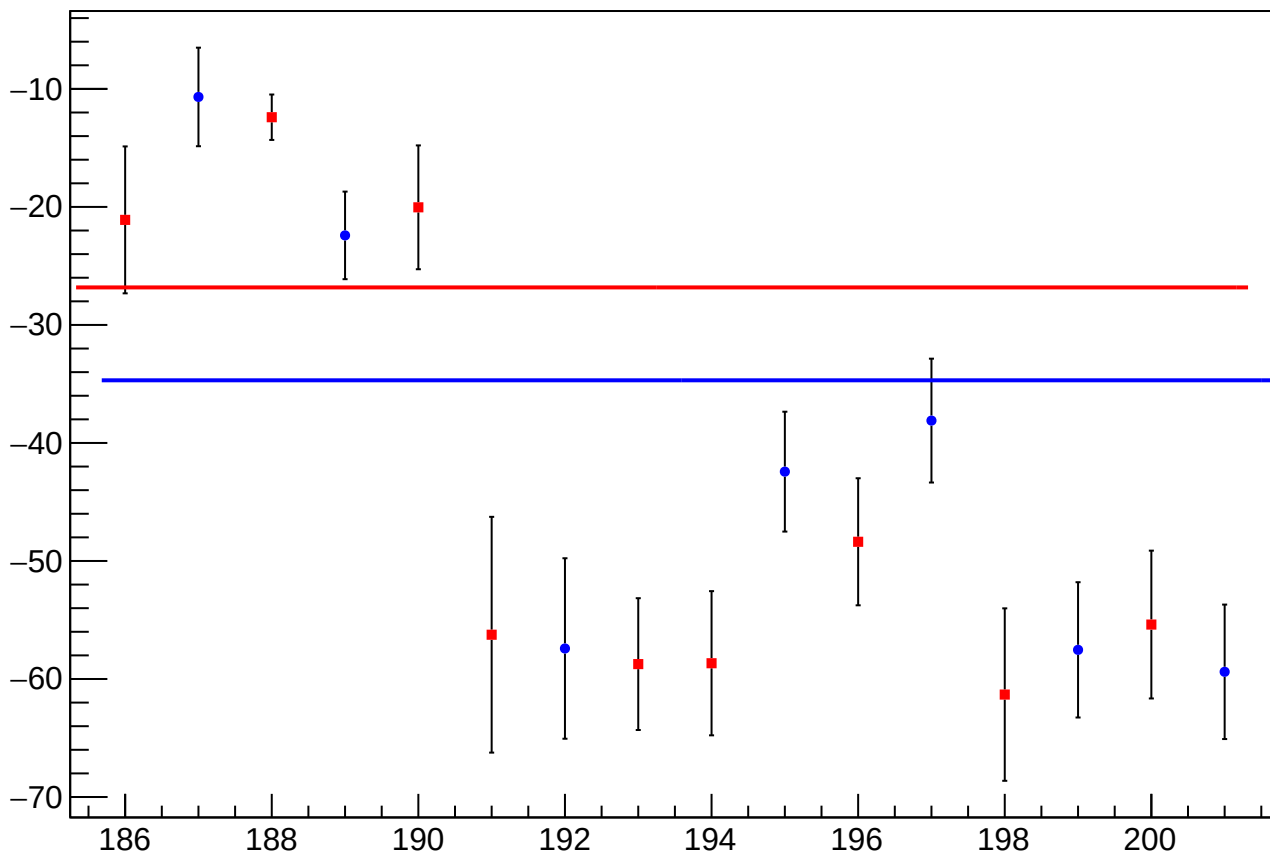
Right: 0.376+/-0.029 χ^2/NDF : 1119.2/15

In: 0.217+/-0.044 χ^2/NDF : 70.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.376+/-0.029 χ^2/NDF : 1119.2/15

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -34.692 $\pm$ 1.878 χ^2 /NDF: 90.3/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -26.821 $\pm$ 1.444 χ^2 /NDF: 186.4/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

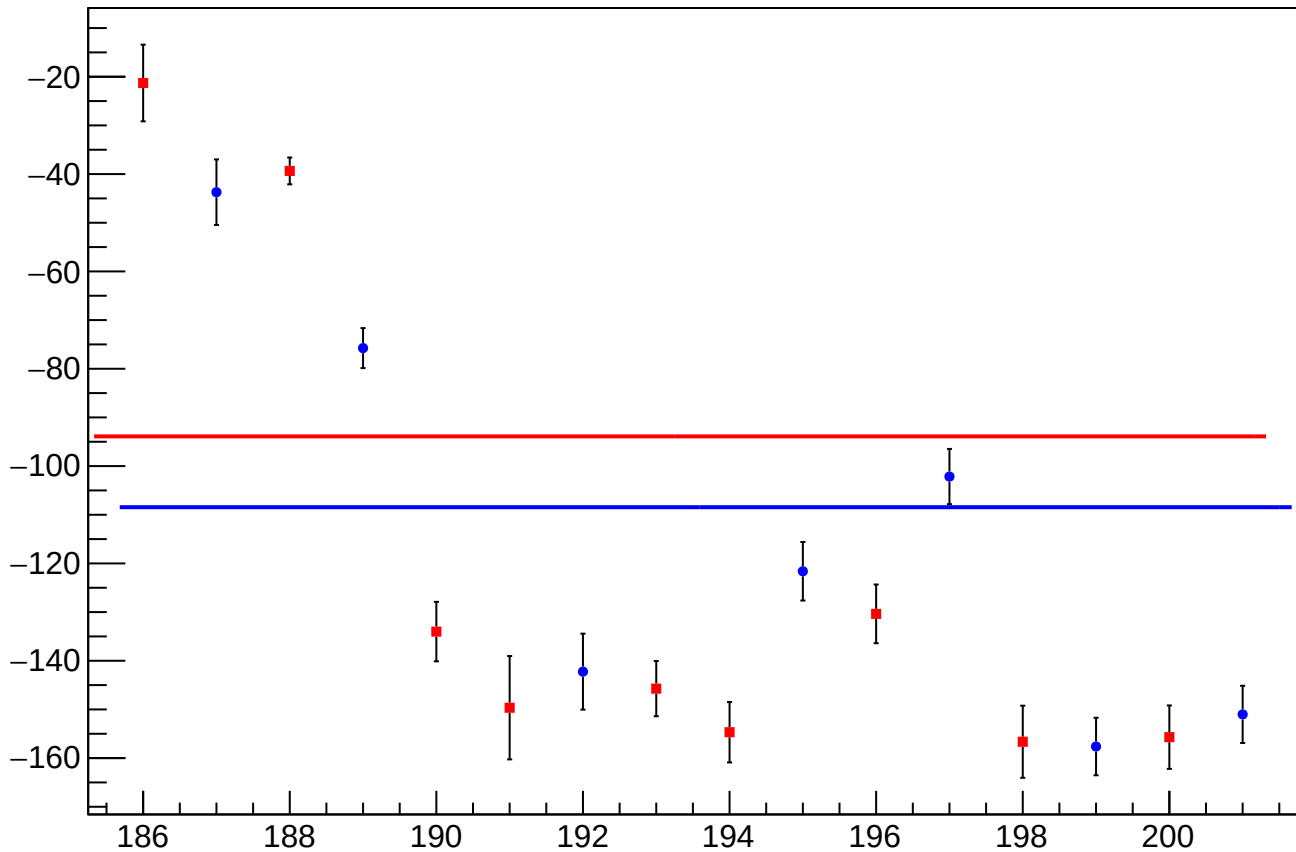
Right: -29.743 $\pm$ 1.145 χ^2 /NDF: 287.7/15

In: -34.692 $\pm$ 1.878 χ^2 /NDF:90.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -29.743 $\pm$ 1.145 χ^2 /NDF: 287.7/15

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -108.448+/-2.162 χ^2/NDF : 302.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -93.898+/-1.797 χ^2/NDF : 924.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

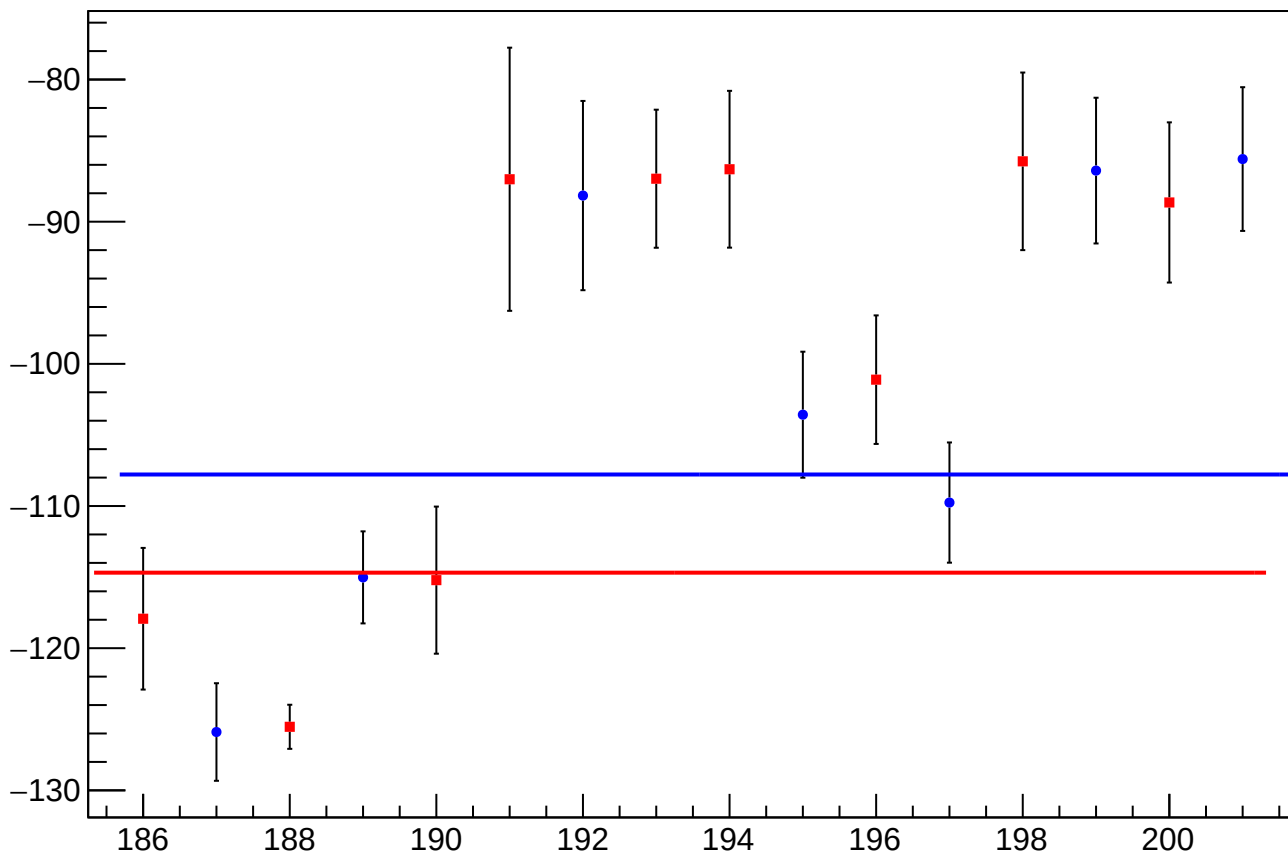
Right: -99.841+/-1.382 χ^2/NDF : 1253.7/15

In: -108.448+/-2.162 χ^2/NDF : 302.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -99.841+/-1.382 χ^2/NDF : 1253.7/15

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -107.782 $\pm$ 1.608 χ^2 /NDF: 79.3/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -114.688 $\pm$ 1.207 χ^2 /NDF: 169.1/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

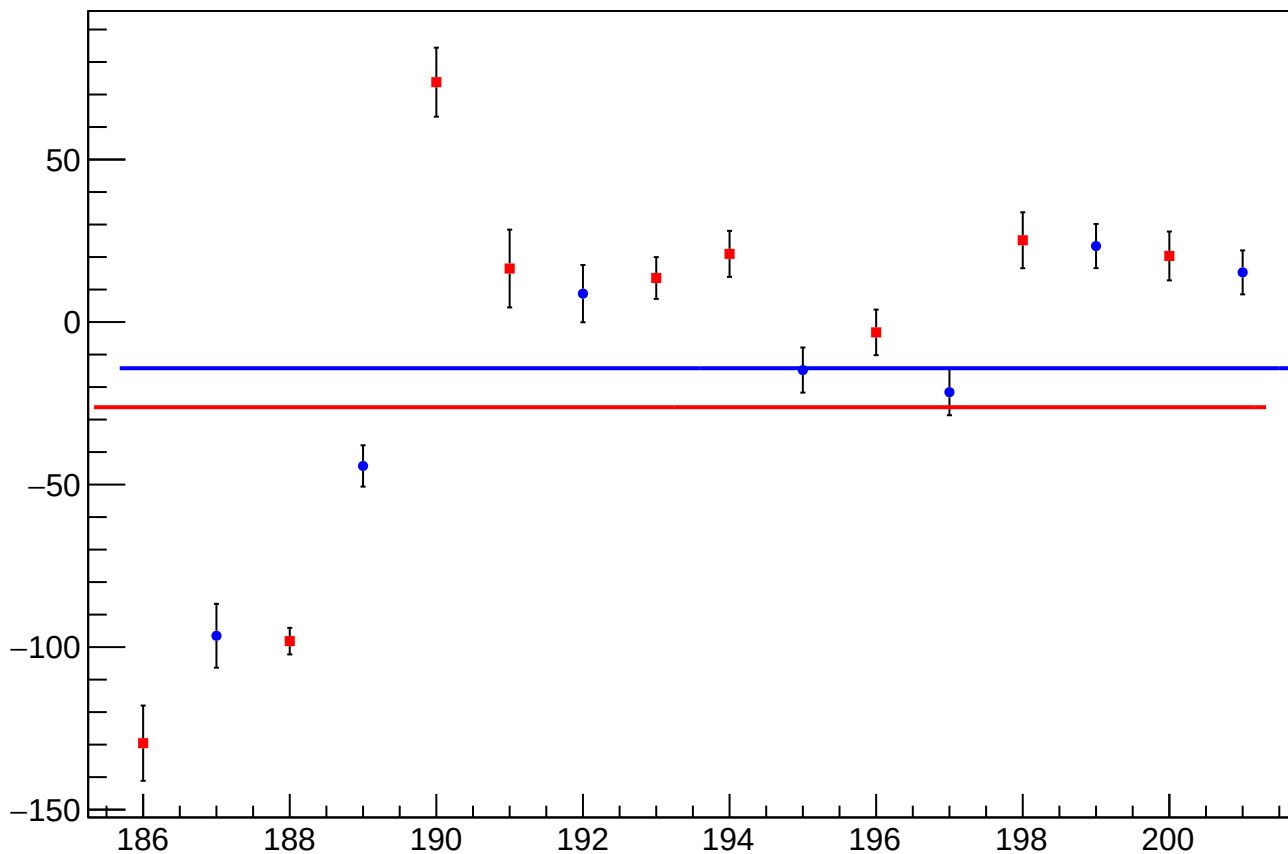
Right: -112.198 $\pm$ 0.965 χ^2 /NDF: 260.3/15

In: -107.782 $\pm$ 1.608 χ^2 /NDF: 79.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -112.198 $\pm$ 0.965 χ^2 /NDF: 260.3/15

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -14.202 $\pm$ 2.751 χ^2 /NDF: 150.1/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -26.194 $\pm$ 2.365 χ^2 /NDF: 658.2/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

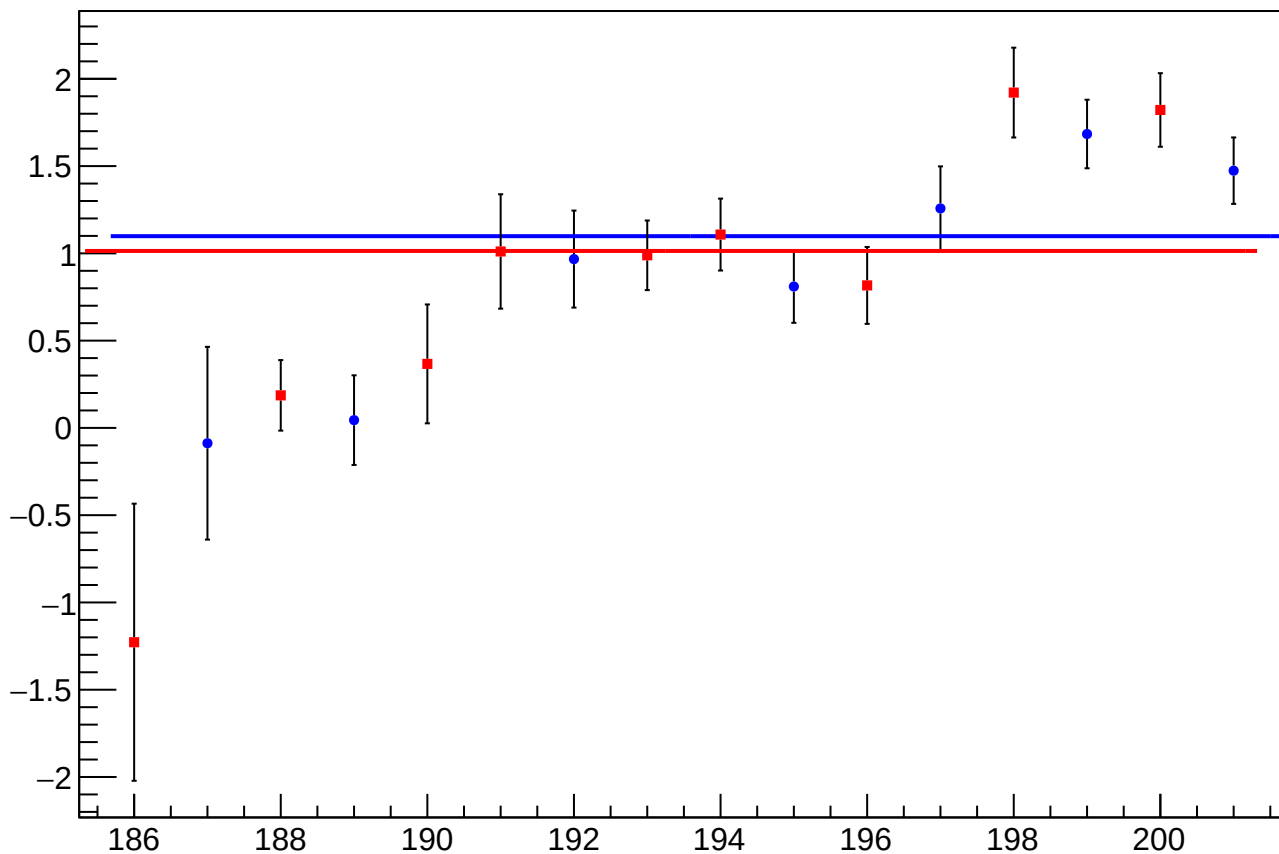
Right: -21.098 $\pm$ 1.793 χ^2 /NDF: 819.3/15

In: -14.202 $\pm$ 2.751 χ^2 /NDF:150.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -21.098 $\pm$ 1.793 χ^2 /NDF: 819.3/15

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.098+/-0.089 χ^2/NDF : 36.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.014+/-0.081 χ^2/NDF : 56.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

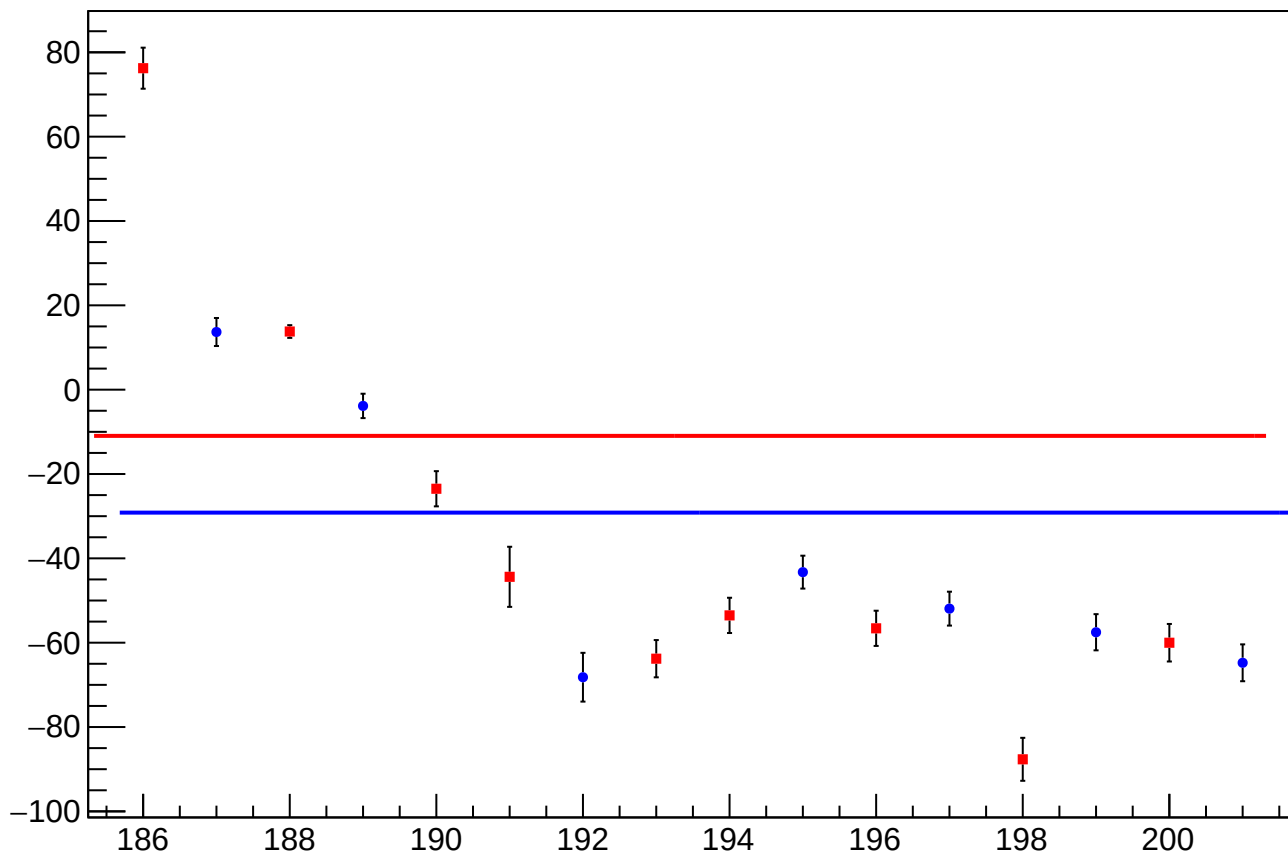
Right: 1.052+/-0.060 χ^2/NDF : 93.8/15

In: 1.098+/-0.089 χ^2/NDF : 36.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.052+/-0.060 χ^2/NDF : 93.8/15

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -29.155+/-1.452 χ^2/NDF : 443.6/6

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -10.956+/-1.108 χ^2/NDF : 1335.5/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

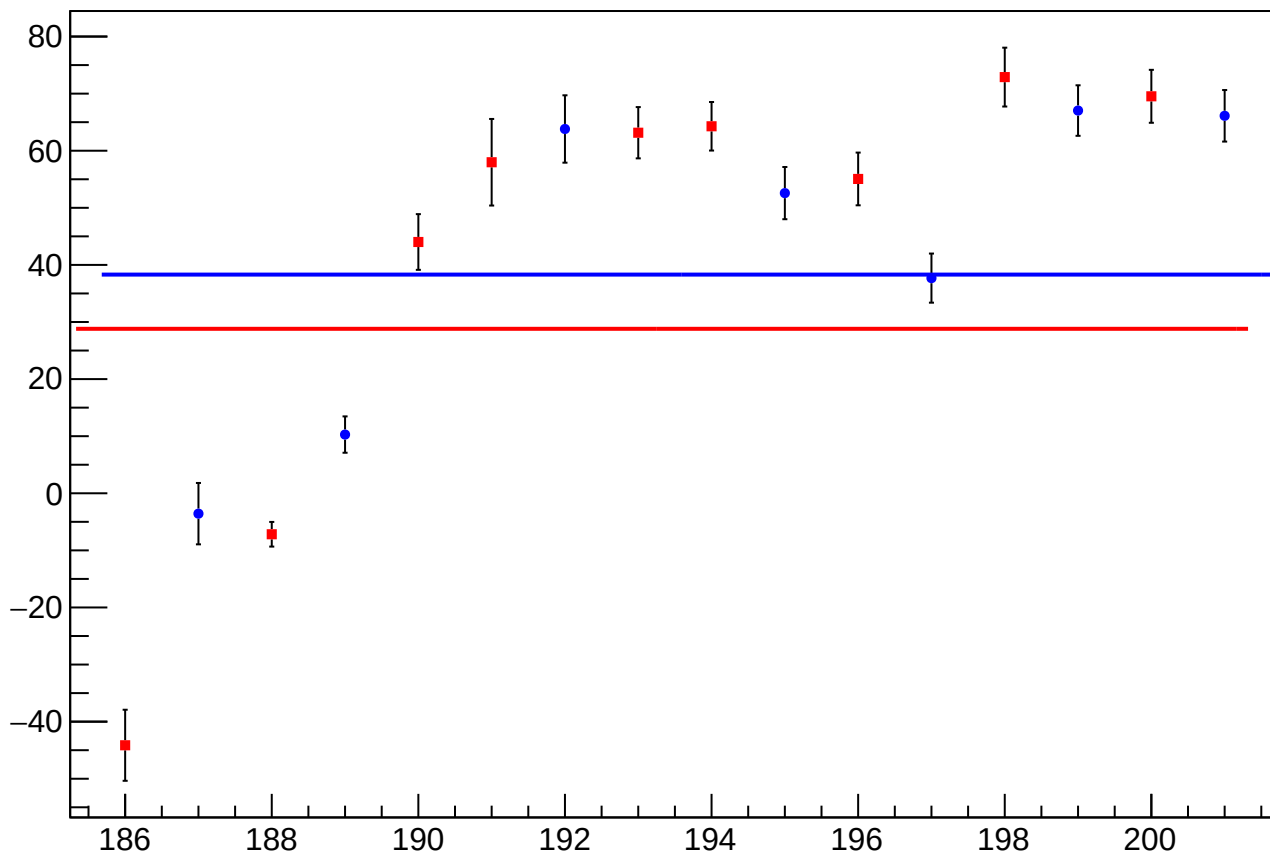
Right: -17.658+/-0.881 χ^2/NDF : 1878.5/15

In: -29.155+/-1.452 χ^2/NDF :443.6/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -17.658+/-0.881 χ^2/NDF : 1878.5/15

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 38.304+/-1.657 χ^2/NDF : 246.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 28.808+/-1.366 χ^2/NDF : 750.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

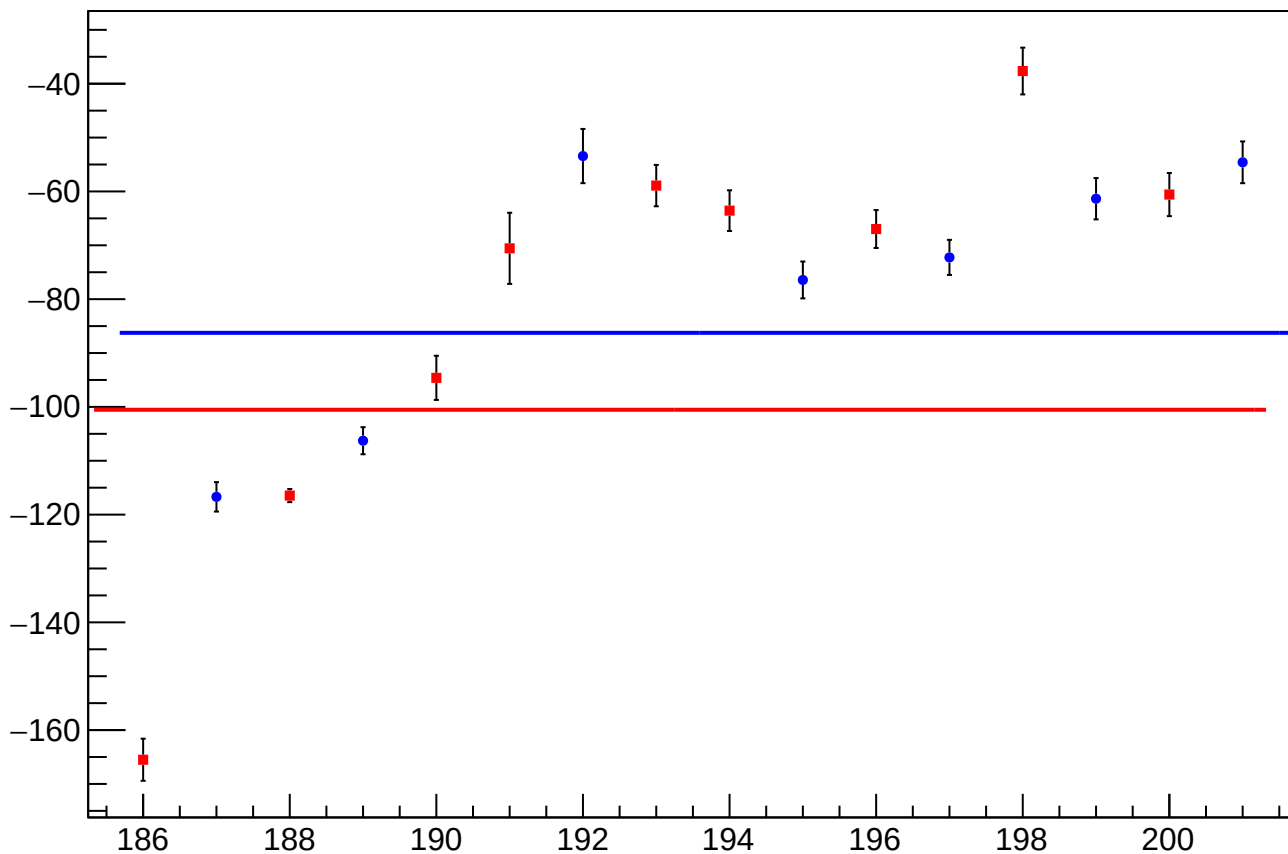
Right: 32.651+/-1.054 χ^2/NDF : 1016.5/15

In: 38.304+/-1.657 χ^2/NDF : 246.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.651+/-1.054 χ^2/NDF : 1016.5/15

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -86.248+/-1.245 χ^2/NDF : 365.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -100.534+/-0.930 χ^2/NDF : 1083.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

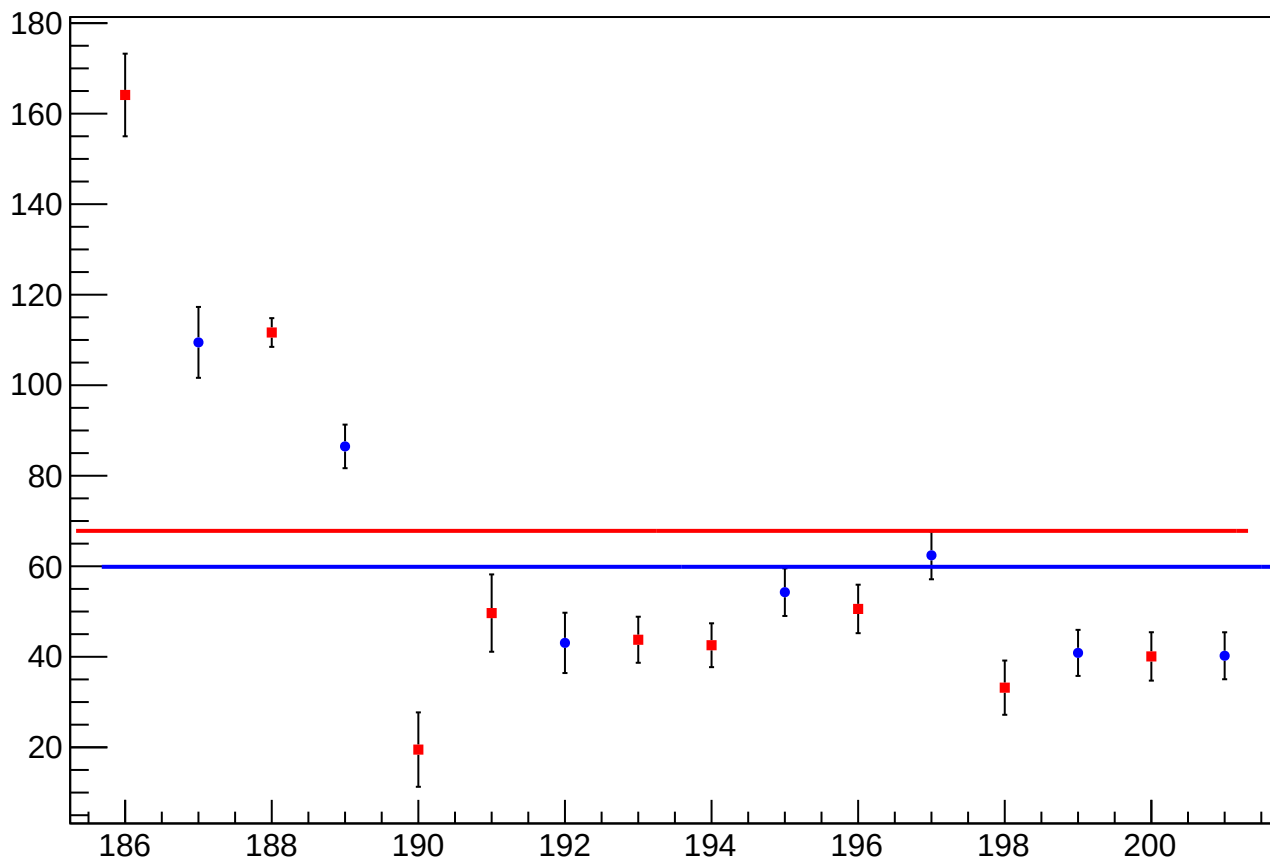
Right: -95.415+/-0.745 χ^2/NDF : 1533.6/15

In: -86.248+/-1.245 χ^2/NDF : 365.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -95.415+/-0.745 χ^2/NDF : 1533.6/15

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 59.881+/-2.087 χ^2/NDF : 106.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 67.822+/-1.771 χ^2/NDF : 461.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

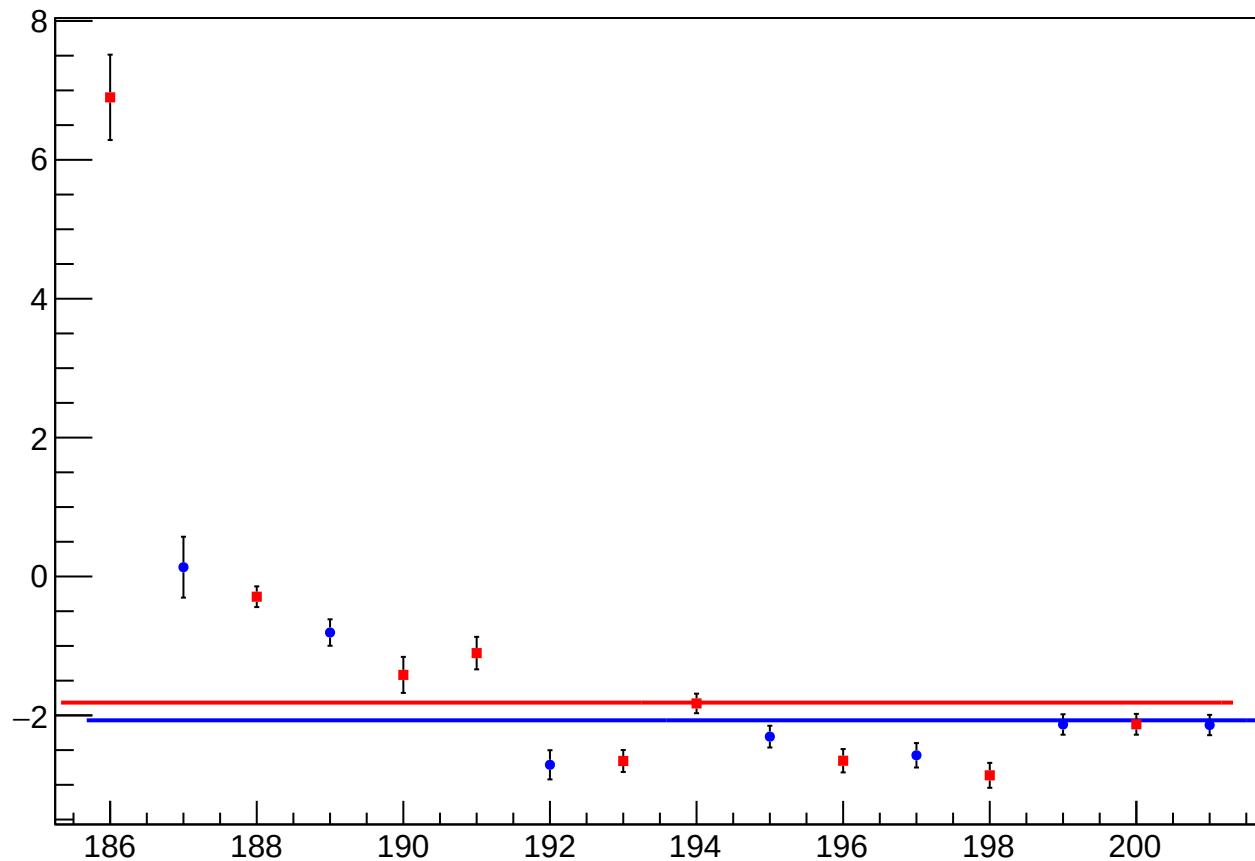
Right: 64.497+/-1.351 χ^2/NDF : 576.5/15

In: 59.881+/-2.087 χ^2/NDF : 106.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 64.497+/-1.351 χ^2/NDF : 576.5/15

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -2.071 ± 0.067 χ^2/NDF : 89.4/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.816 ± 0.060 χ^2/NDF : 408.4/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

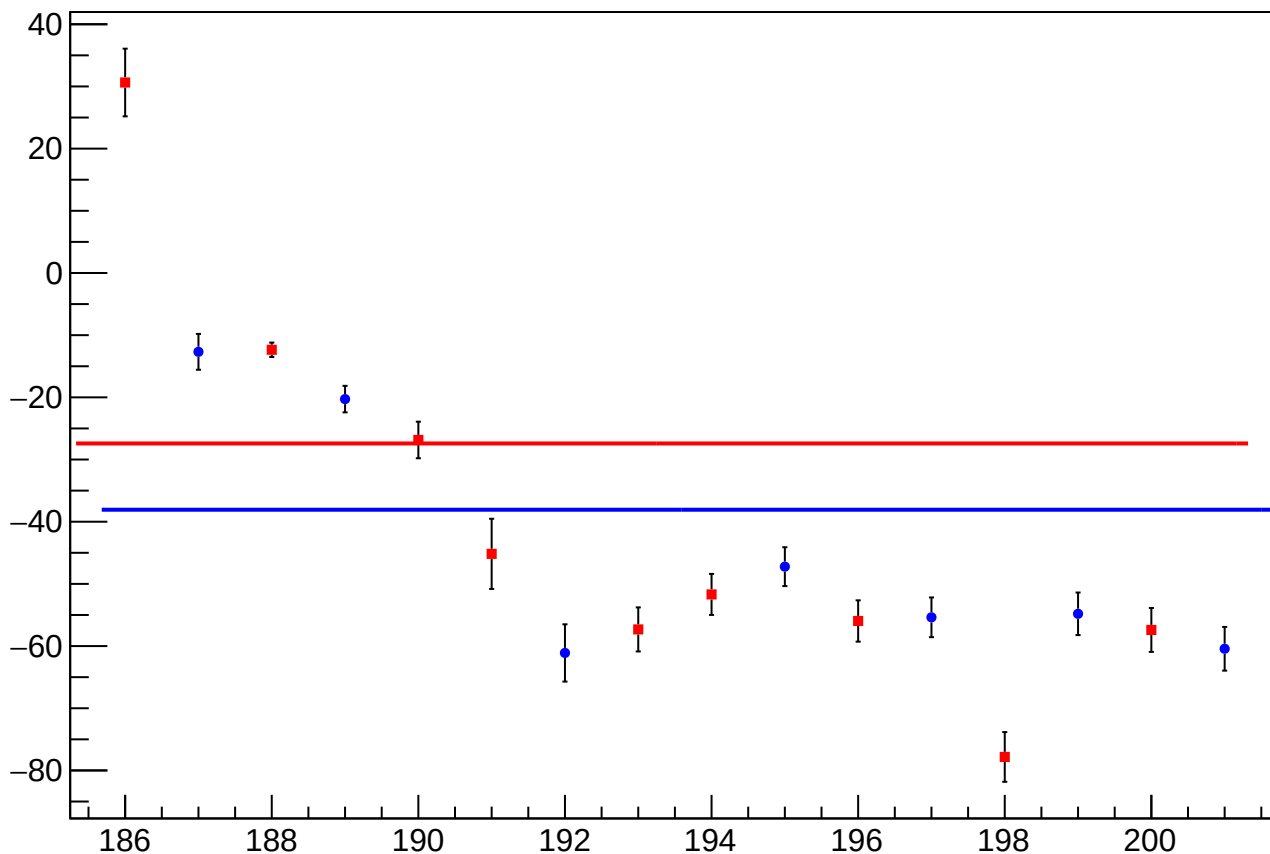
Right: -1.928 ± 0.045 χ^2/NDF : 505.9/15

In: -2.071 ± 0.067 χ^2/NDF : 89.4/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.928 ± 0.045 χ^2/NDF : 505.9/15

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -38.072+/-1.152 χ^2/NDF : 274.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -27.416+/-0.865 χ^2/NDF : 724.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

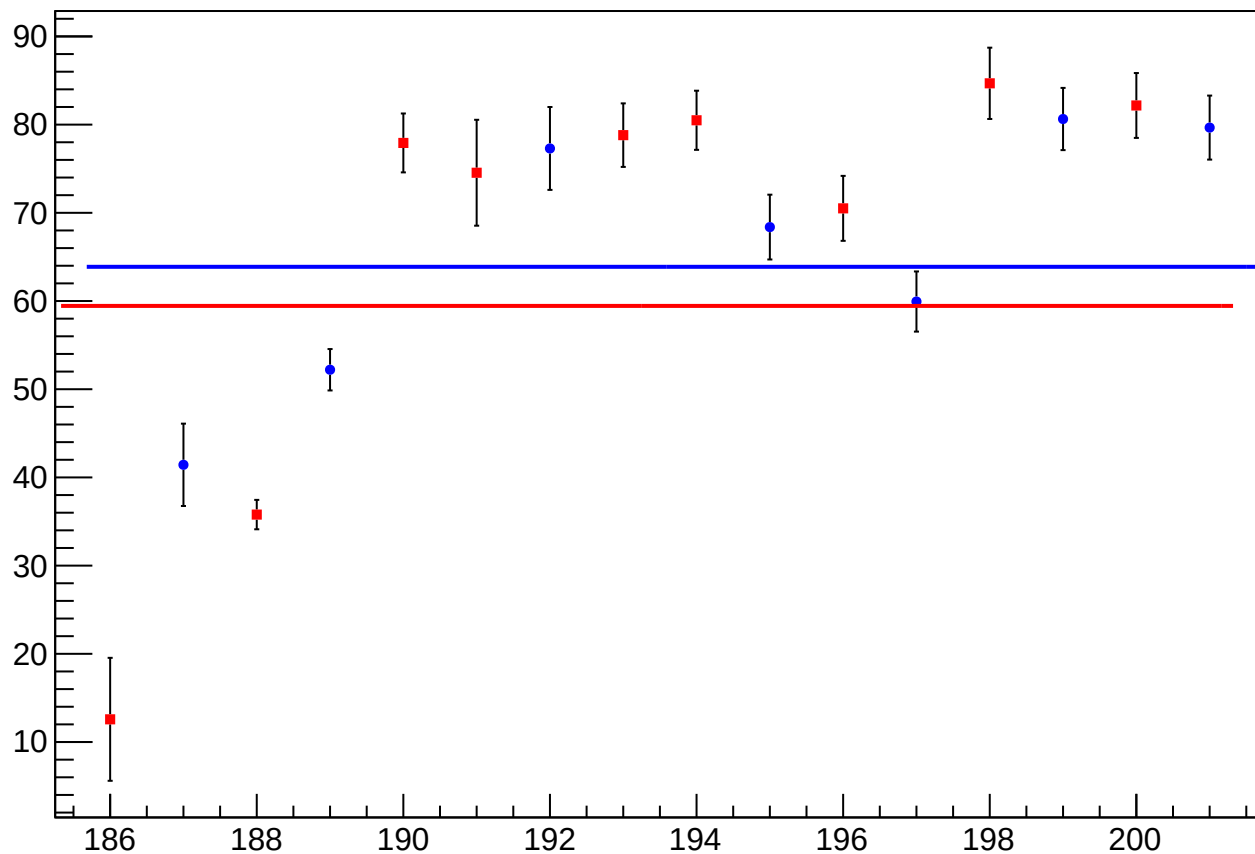
Right: -31.261+/-0.692 χ^2/NDF : 1053.5/15

In: -38.072+/-1.152 χ^2/NDF : 274.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.261+/-0.692 χ^2/NDF : 1053.5/15

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 63.879+/-1.303 χ^2/NDF : 100.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 59.446+/-1.070 χ^2/NDF : 438.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

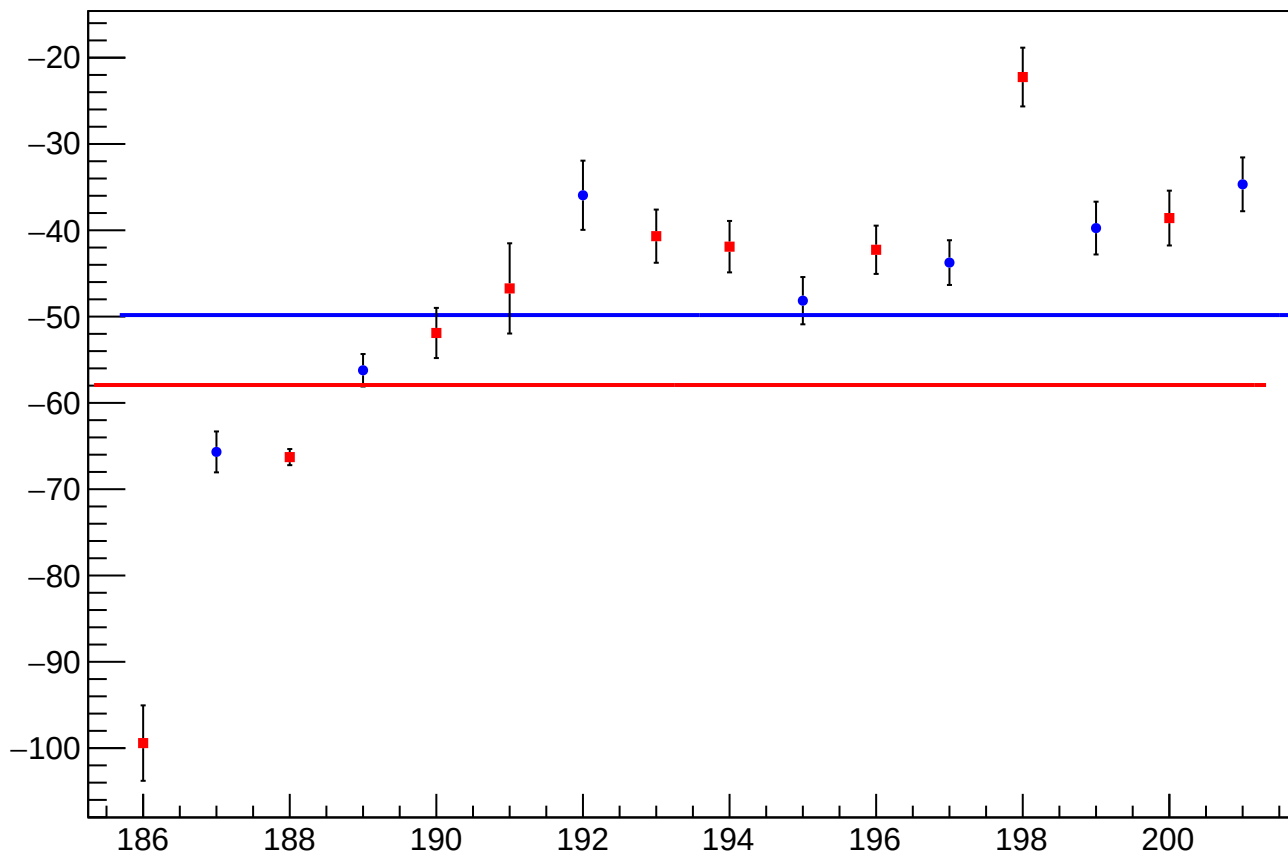
Right: 61.232+/-0.827 χ^2/NDF : 545.4/15

In: 63.879+/-1.303 χ^2/NDF : 100.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 61.232+/-0.827 χ^2/NDF : 545.4/15

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -49.823+/-0.993 χ^2/NDF : 108.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -57.927+/-0.728 χ^2/NDF : 417.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

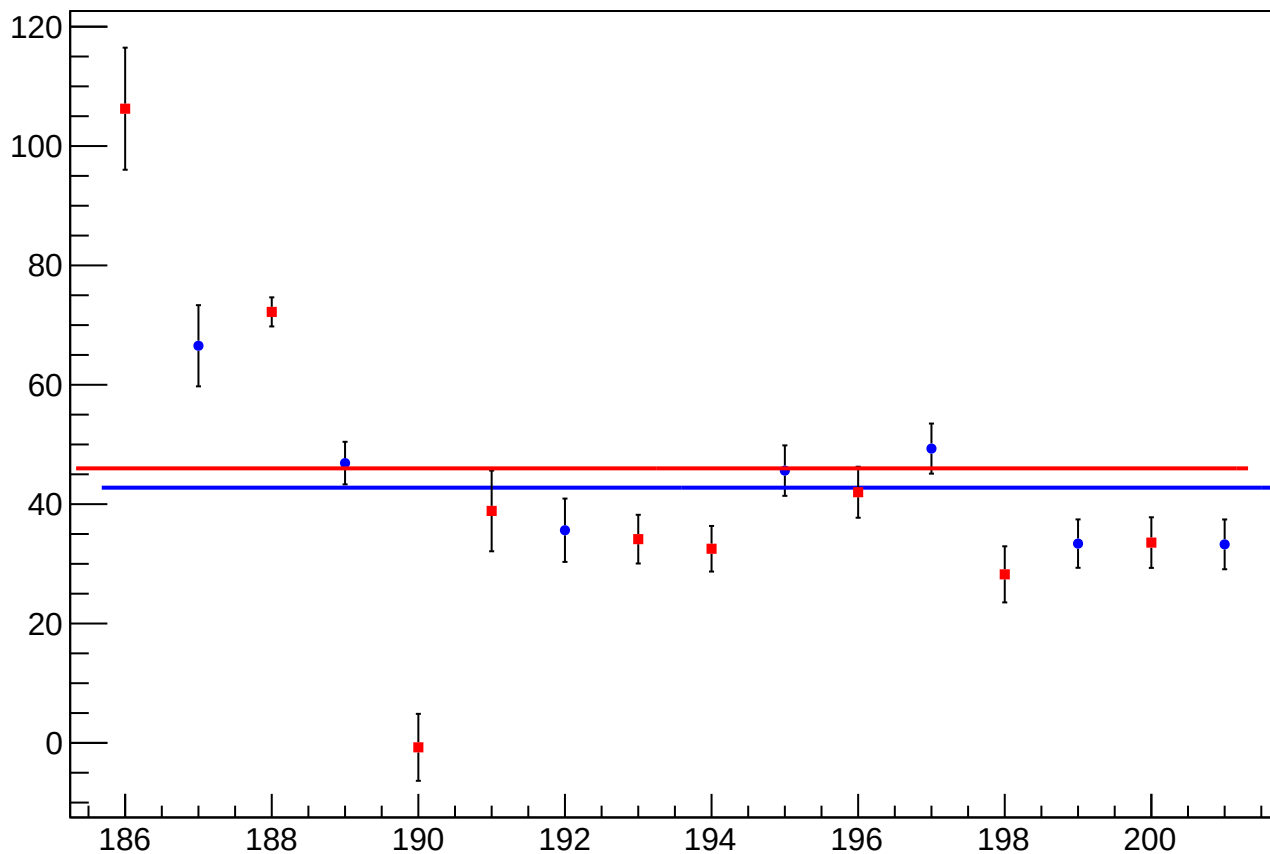
Right: -55.091+/-0.587 χ^2/NDF : 569.6/15

In: -49.823+/-0.993 χ^2/NDF : 108.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -55.091+/-0.587 χ^2/NDF : 569.6/15

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 42.762+/-1.651 χ^2/NDF : 28.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 45.997+/-1.392 χ^2/NDF : 265.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

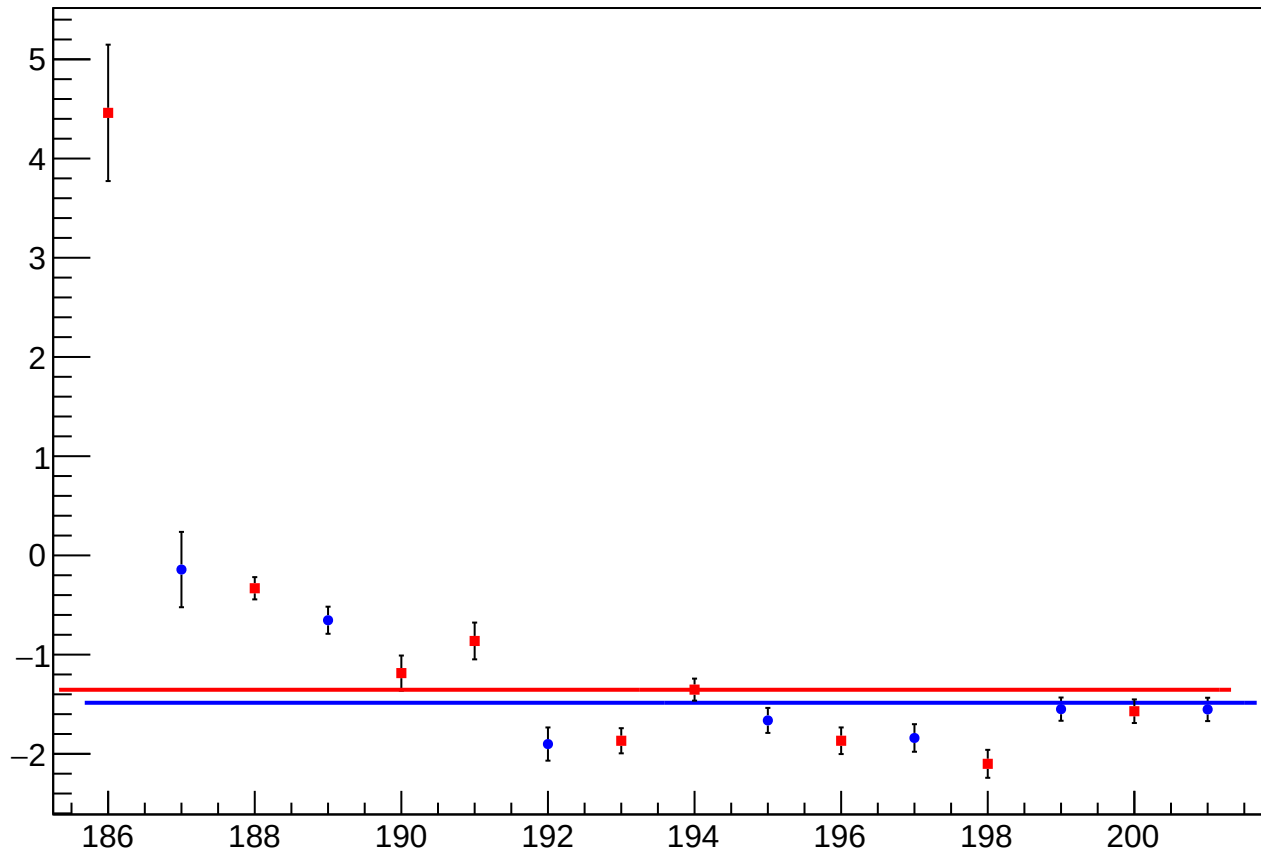
Right: 44.653+/-1.064 χ^2/NDF : 296.7/15

In: 42.762+/-1.651 χ^2/NDF : 28.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 44.653+/-1.064 χ^2/NDF : 296.7/15

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.485+/-0.053 χ^2/NDF : 64.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.354+/-0.046 χ^2/NDF : 225.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

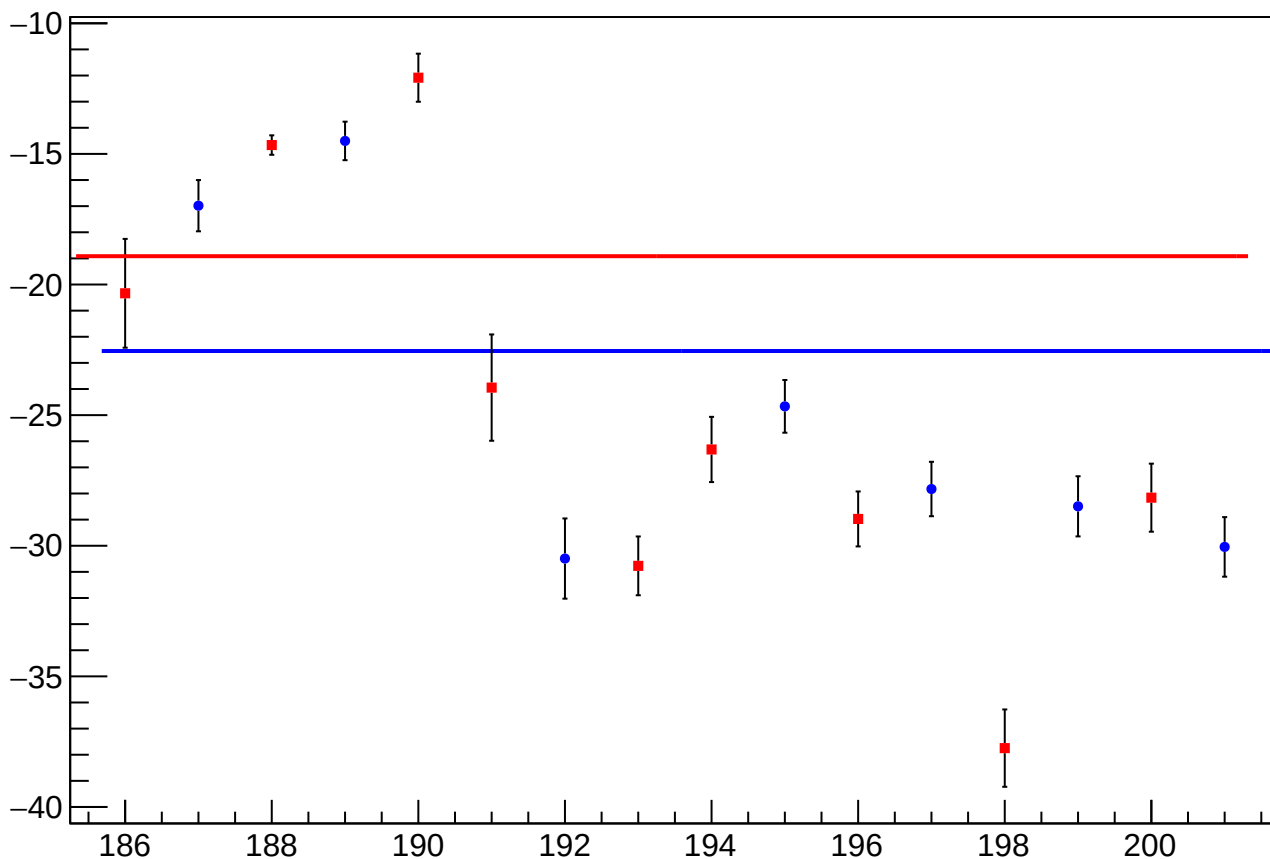
Right: -1.411+/-0.035 χ^2/NDF : 293.6/15

In: -1.485+/-0.053 χ^2/NDF : 64.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.411+/-0.035 χ^2/NDF : 293.6/15

reg_asym_sam_13_57_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -22.545 $\pm$ 0.385 χ^2 /NDF: 278.0/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -18.916 $\pm$ 0.286 χ^2 /NDF: 642.1/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

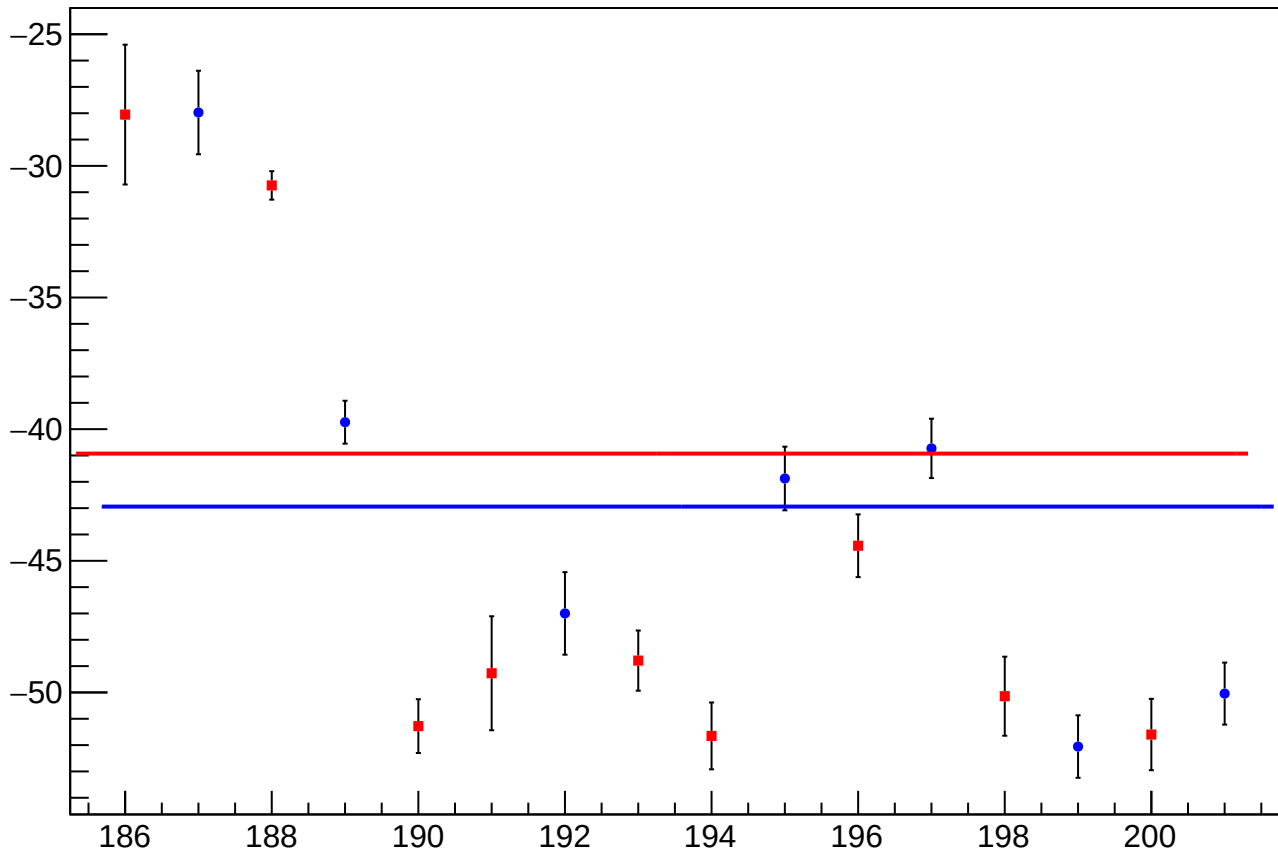
Right: -20.203 $\pm$ 0.230 χ^2 /NDF: 977.3/15

In: -22.545 $\pm$ 0.385 χ^2 /NDF:278.0/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -20.203 $\pm$ 0.230 χ^2 /NDF: 977.3/15

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -42.941 $\pm$ 0.438 χ^2 /NDF: 211.2/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -40.928 $\pm$ 0.358 χ^2 /NDF: 723.4/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

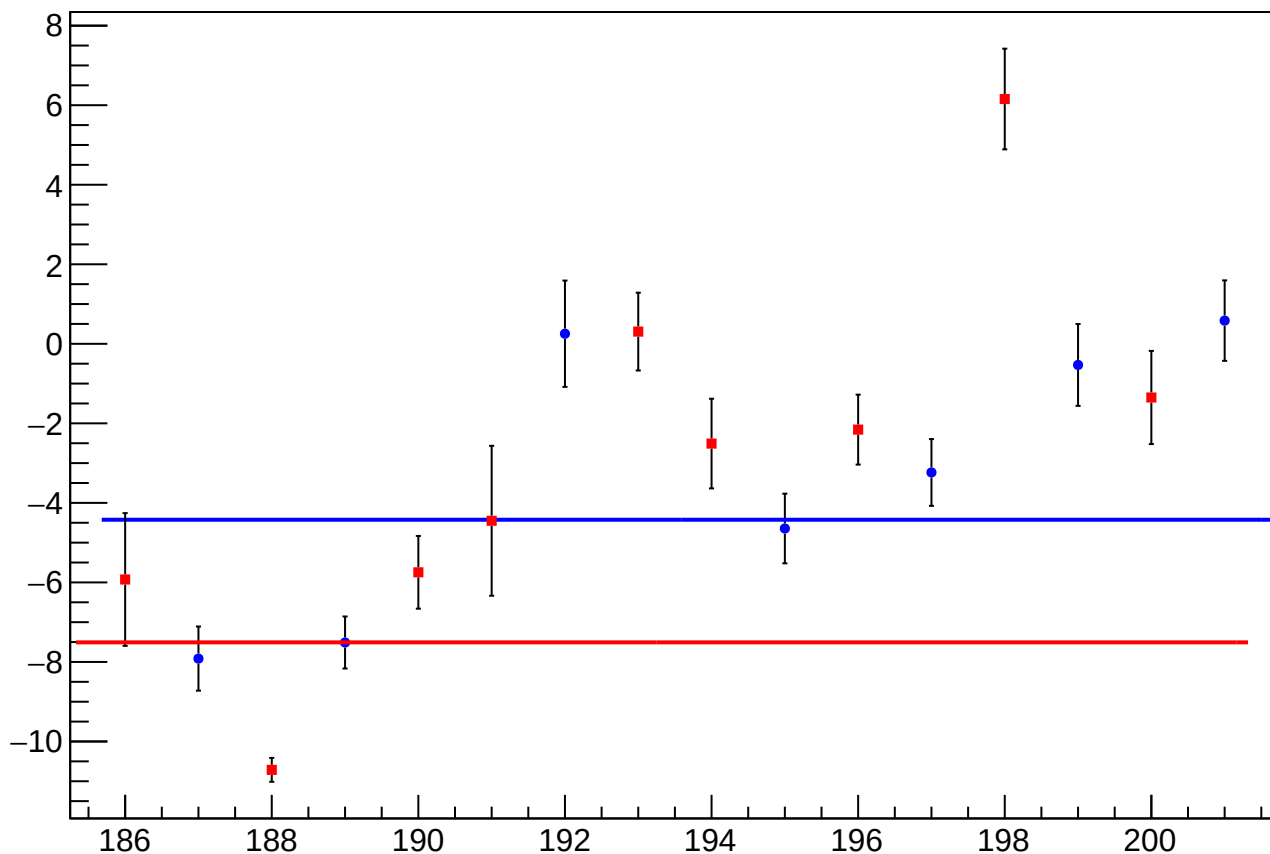
Right: -41.733 $\pm$ 0.277 χ^2 /NDF: 947.3/15

In: -42.941 $\pm$ 0.438 χ^2 /NDF:211.2/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -41.733 $\pm$ 0.277 χ^2 /NDF: 947.3/15

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -4.424+/-0.332 χ^2 /NDF: 94.1/6

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -7.508+/-0.240 χ^2 /NDF: 385.8/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

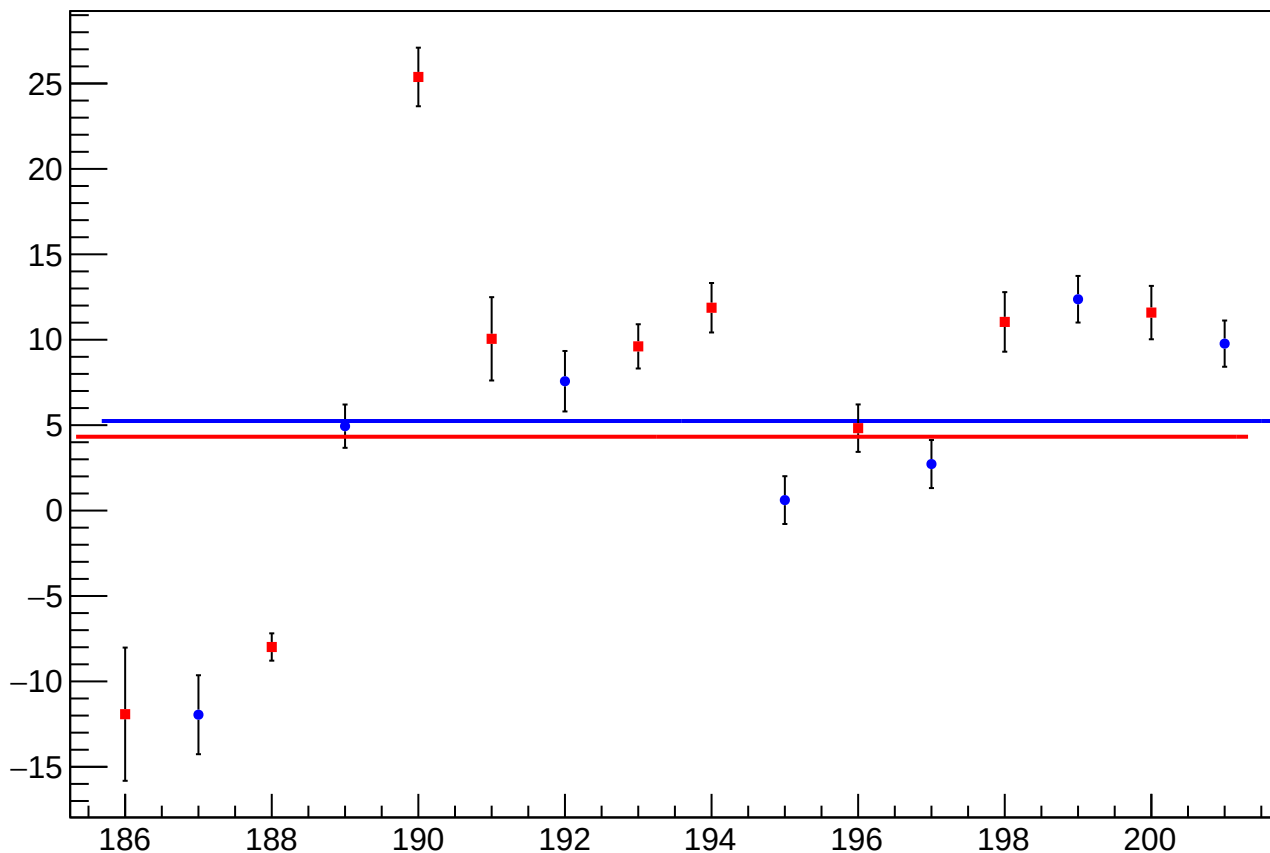
Right: -6.451+/-0.194 χ^2 /NDF: 536.7/15

In: -4.424+/-0.332 χ^2 /NDF:94.1/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -6.451+/-0.194 χ^2 /NDF: 536.7/15

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.243+/-0.557 χ^2/NDF : 109.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.323+/-0.473 χ^2/NDF : 491.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

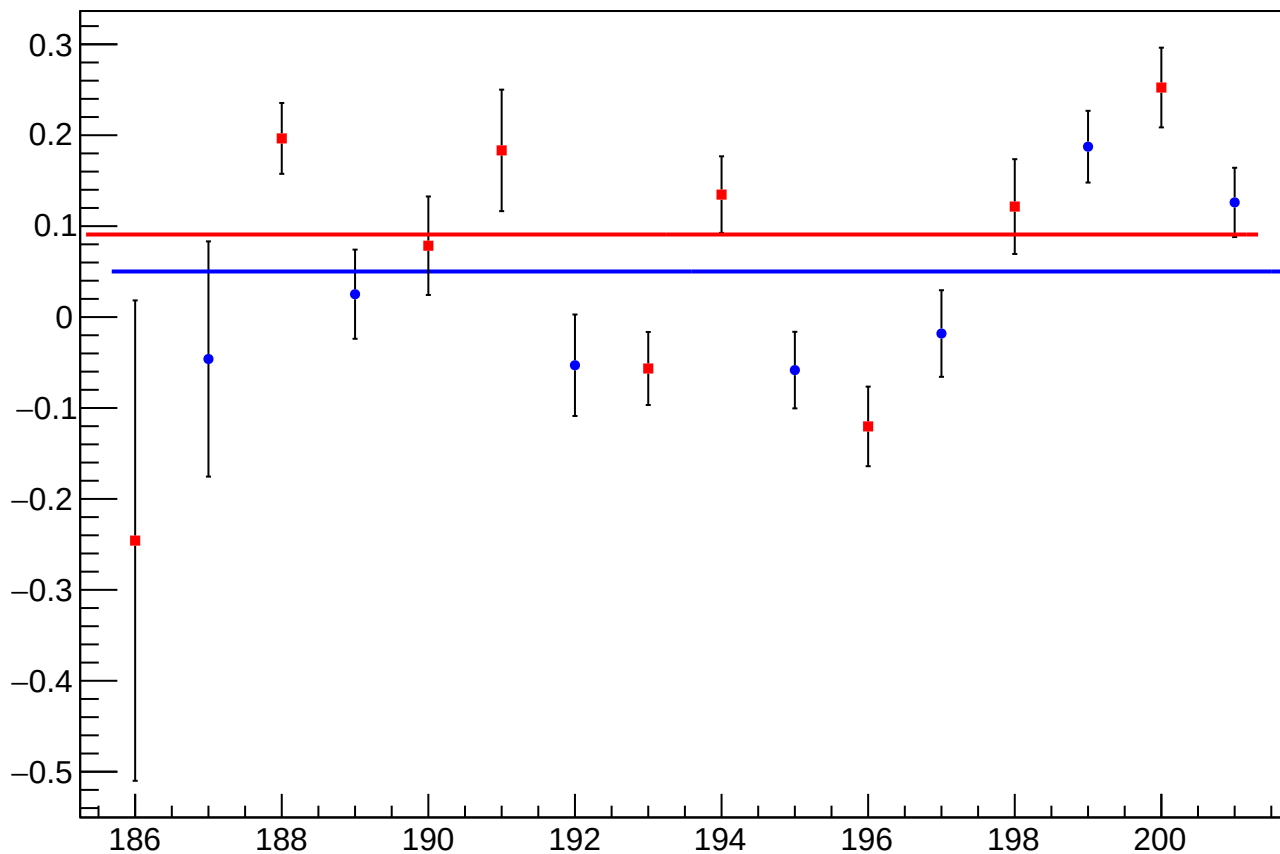
Right: 4.709+/-0.360 χ^2/NDF : 602.7/15

In: 5.243+/-0.557 χ^2/NDF : 109.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.709+/-0.360 χ^2/NDF : 602.7/15

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.050 $\pm$ 0.018 χ^2 /NDF: 29.0/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.091 $\pm$ 0.016 χ^2 /NDF: 62.7/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

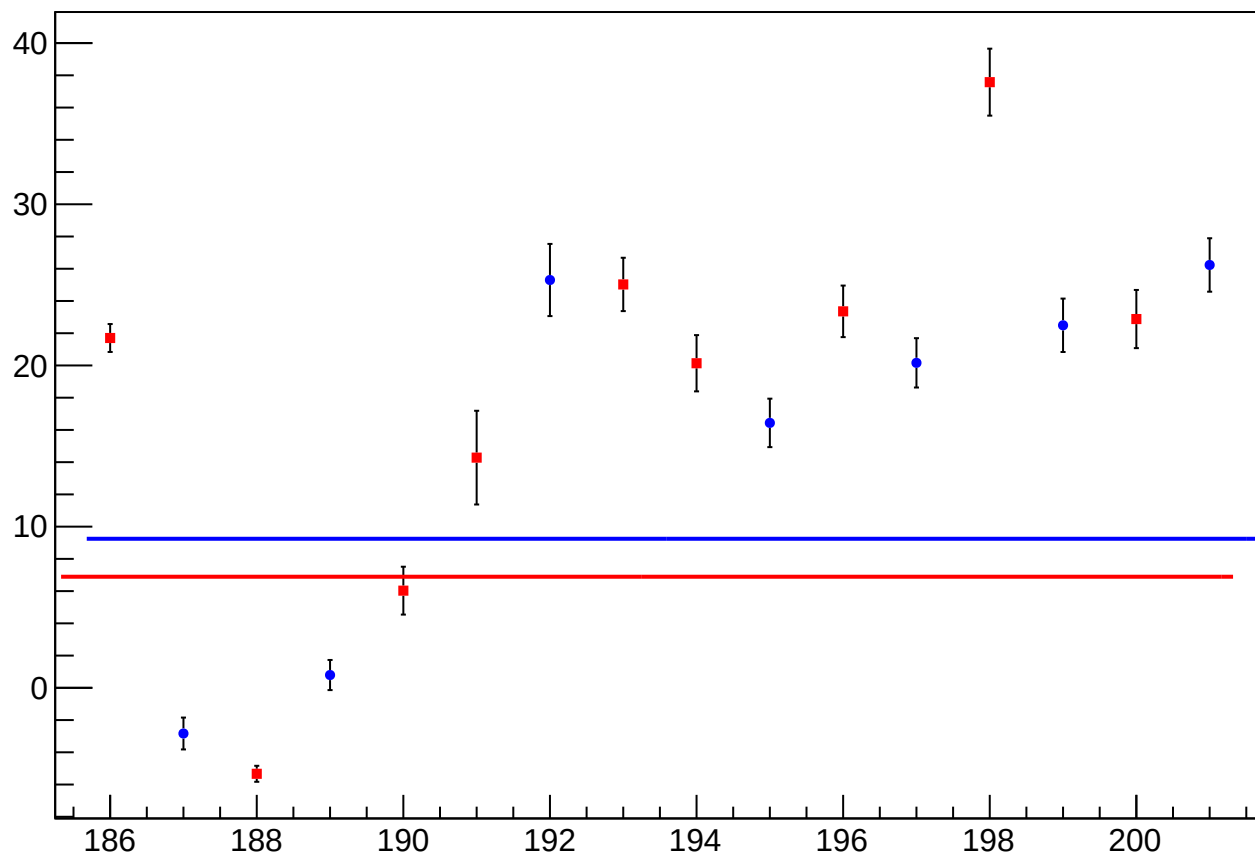
Right: 0.073 $\pm$ 0.012 χ^2 /NDF: 94.5/15

In: 0.050 $\pm$ 0.018 χ^2 /NDF:29.0/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.073 $\pm$ 0.012 χ^2 /NDF: 94.5/15

reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 9.248+/-0.502 χ^2/NDF : 525.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.893+/-0.363 χ^2/NDF : 1486.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

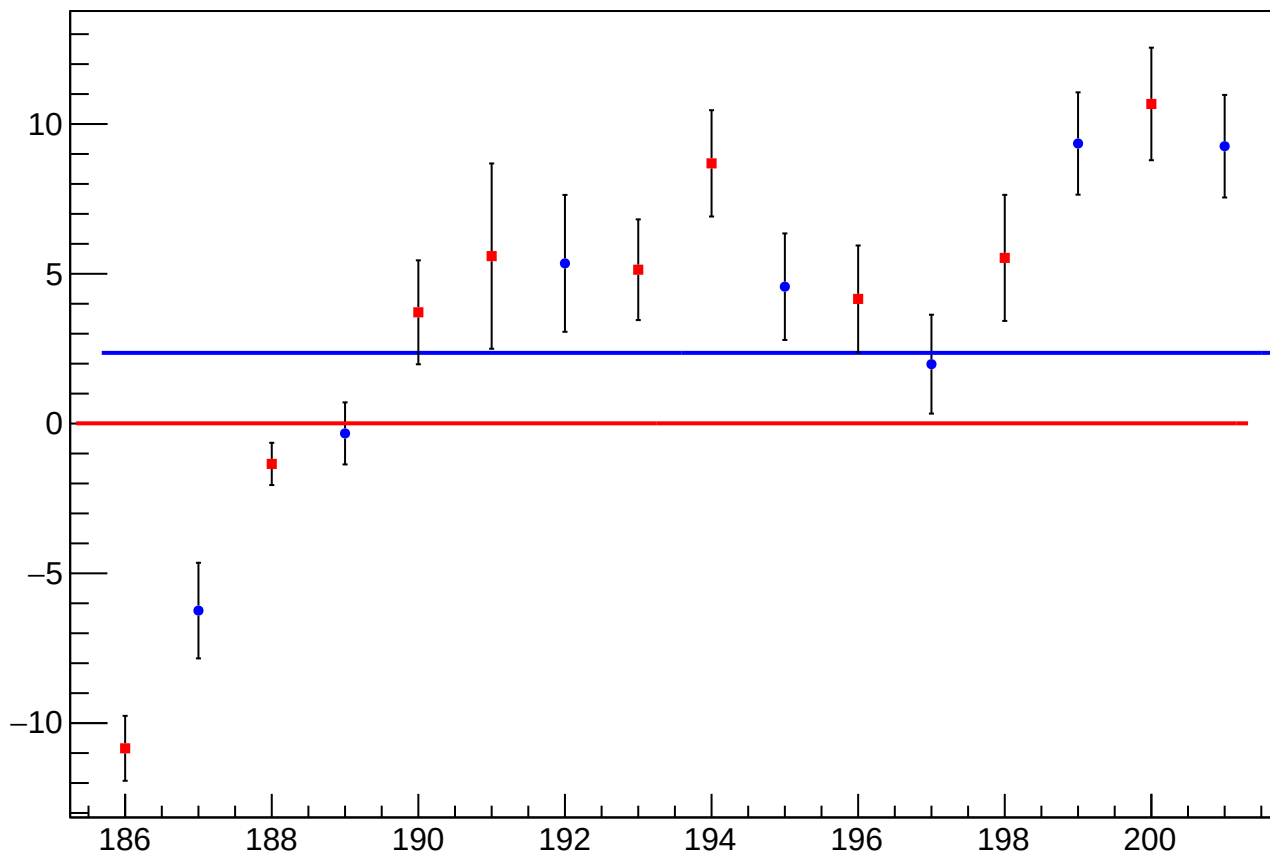
Right: 7.701+/-0.294 χ^2/NDF : 2025.8/15

In: 9.248+/-0.502 χ^2/NDF : 525.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.701+/-0.294 χ^2/NDF : 2025.8/15

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.360 $\pm$ 0.589 χ^2 /NDF: 72.1/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.008 $\pm$ 0.457 χ^2 /NDF: 189.4/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

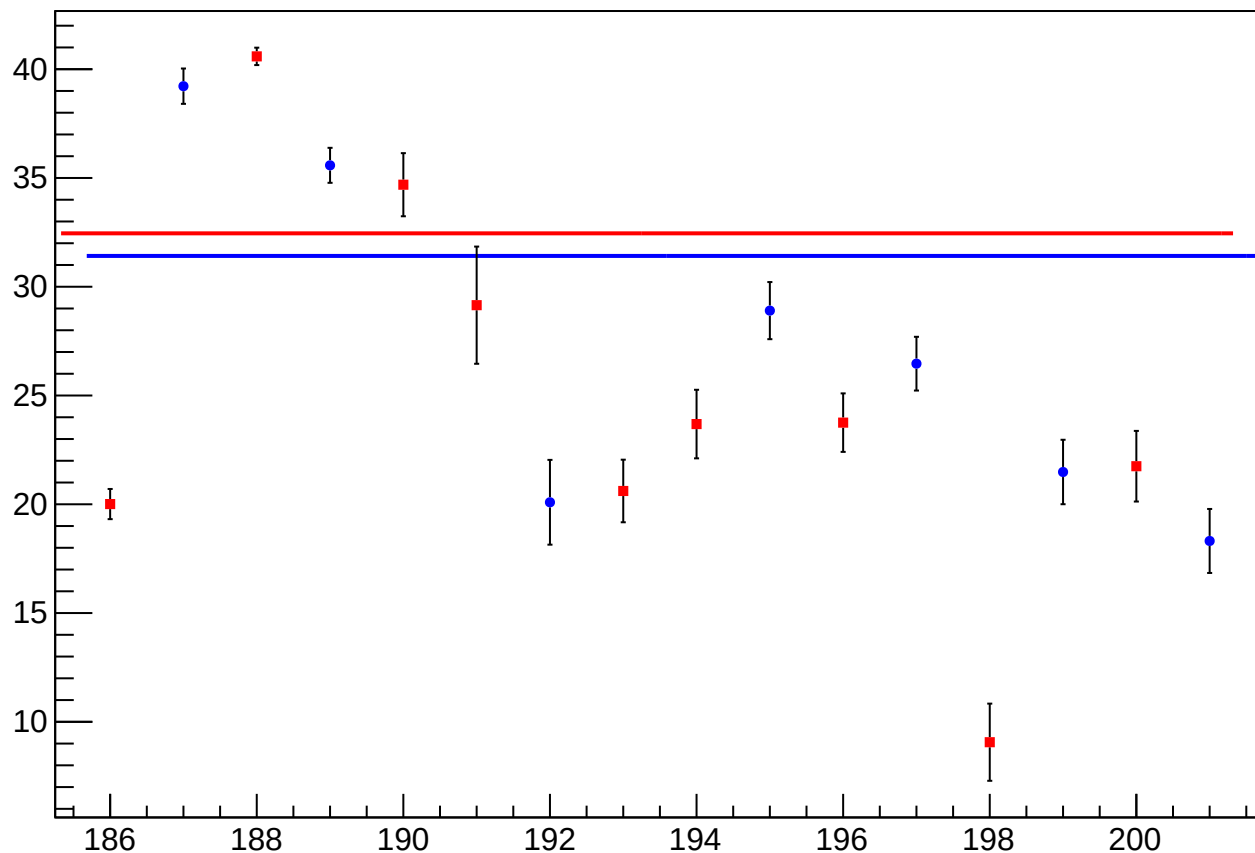
Right: 0.892 $\pm$ 0.361 χ^2 /NDF: 271.4/15

In: 2.360 $\pm$ 0.589 χ^2 /NDF: 72.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.892 $\pm$ 0.361 χ^2 /NDF: 271.4/15

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 31.417 $\pm$ 0.427 χ^2 /NDF: 296.9/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 32.455 $\pm$ 0.300 χ^2 /NDF: 1097.3/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

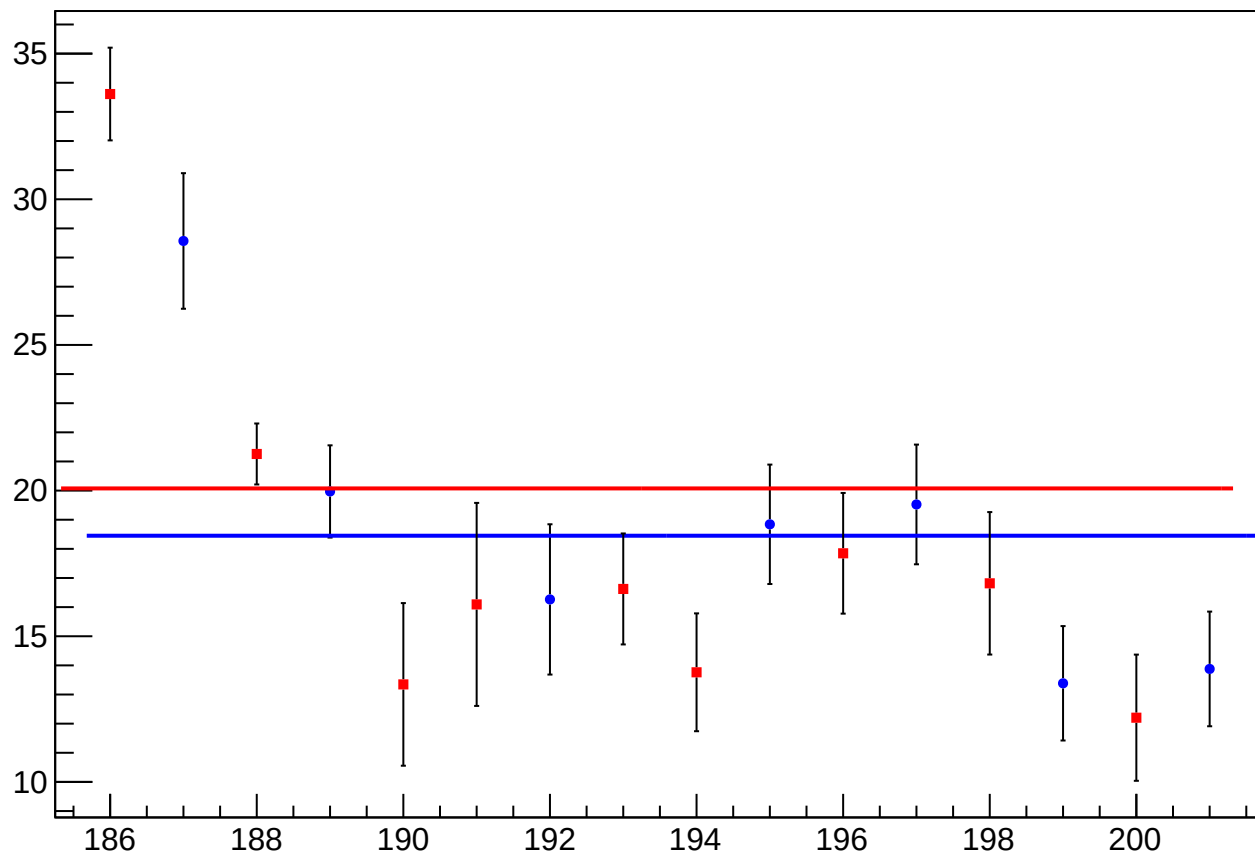
Right: 32.111 $\pm$ 0.246 χ^2 /NDF: 1398.2/15

In: 31.417 $\pm$ 0.427 χ^2 /NDF:296.9/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 32.111 $\pm$ 0.246 χ^2 /NDF: 1398.2/15

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 18.451+/-0.761 χ^2/NDF : 32.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 20.074+/-0.614 χ^2/NDF : 109.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

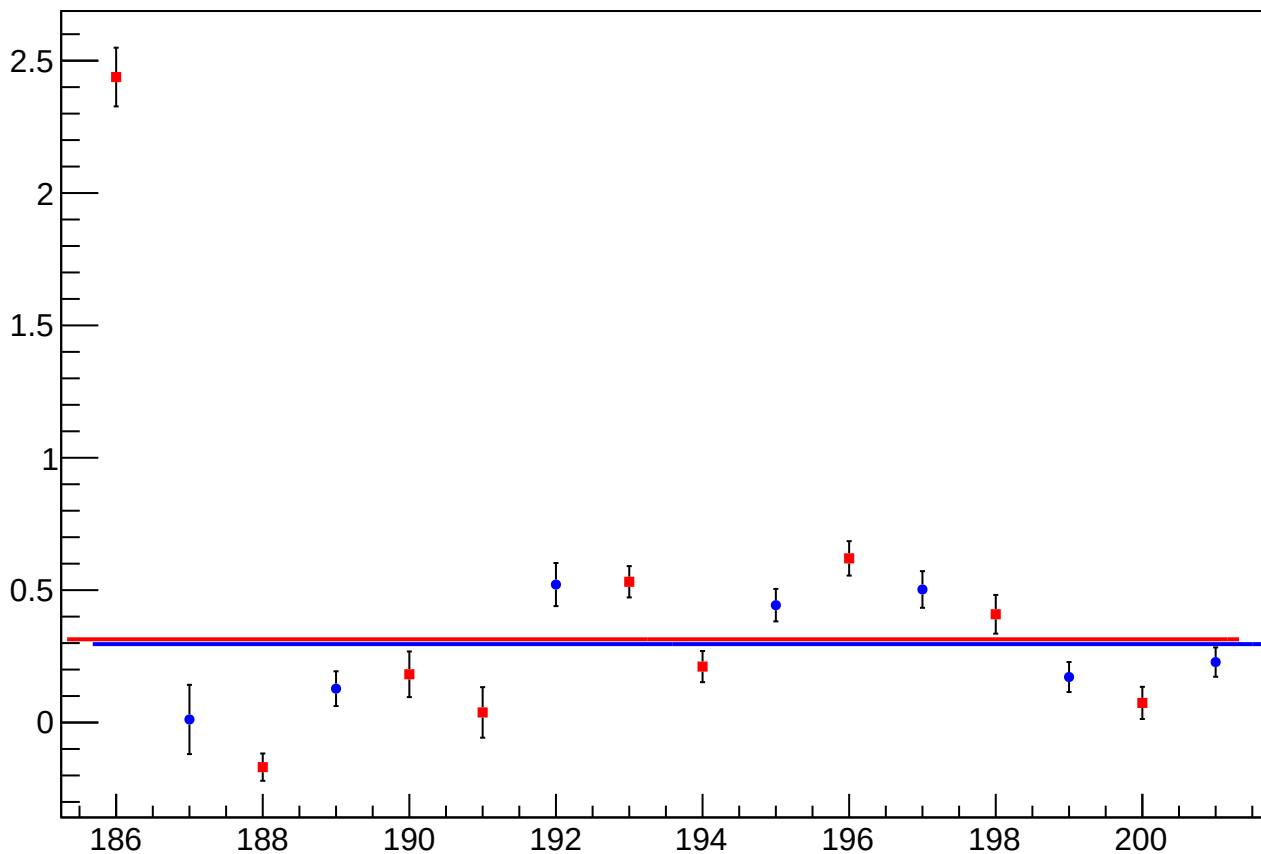
Right: 19.434+/-0.478 χ^2/NDF : 145.6/15

In: 18.451+/-0.761 χ^2/NDF : 32.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.434+/-0.478 χ^2/NDF : 145.6/15

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.296+/-0.025 χ^2/NDF : 39.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.314+/-0.023 χ^2/NDF : 520.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

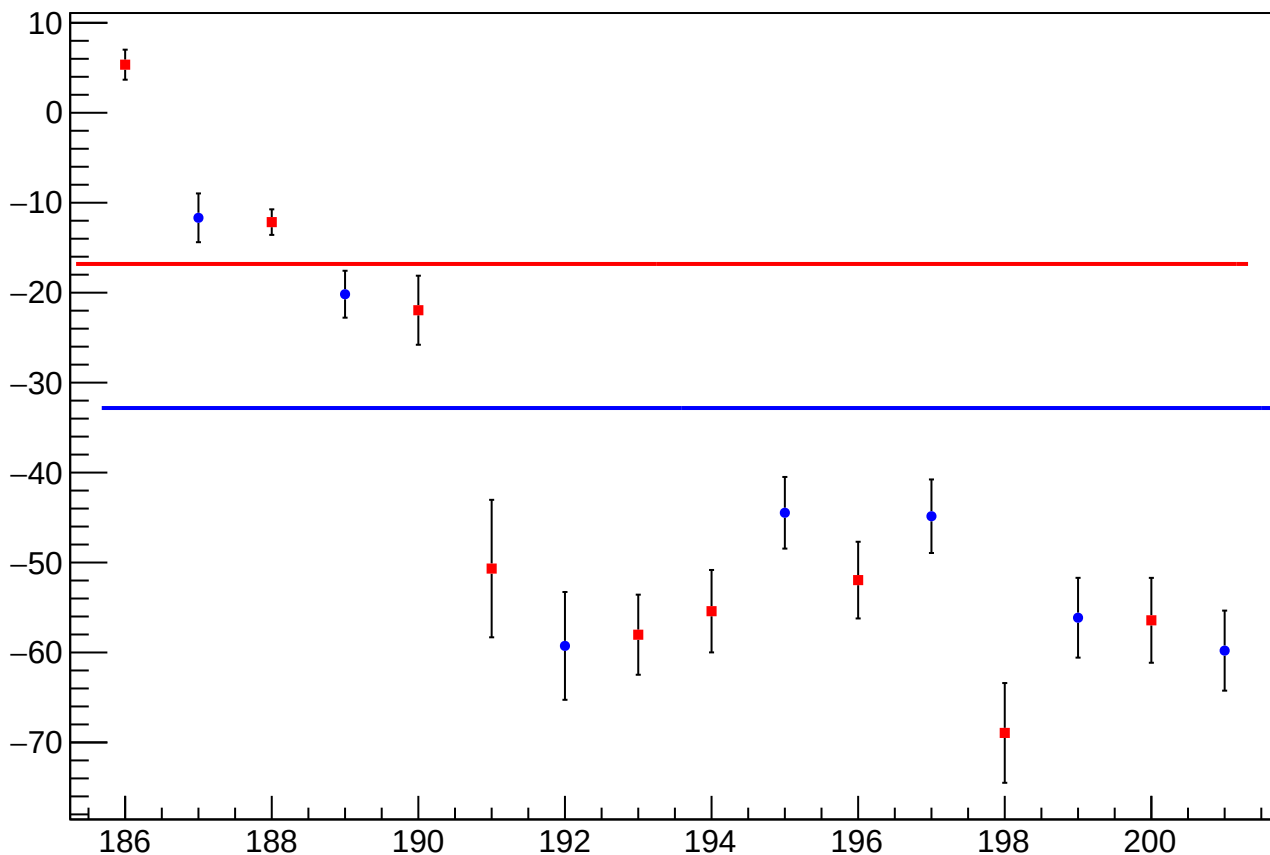
Right: 0.306+/-0.017 χ^2/NDF : 560.9/15

In: 0.296+/-0.025 χ^2/NDF : 39.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.306+/-0.017 χ^2/NDF : 560.9/15

reg_asym_sam_24_68_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -32.823+/-1.367 χ^2/NDF : 185.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -16.808+/-0.925 χ^2/NDF : 591.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

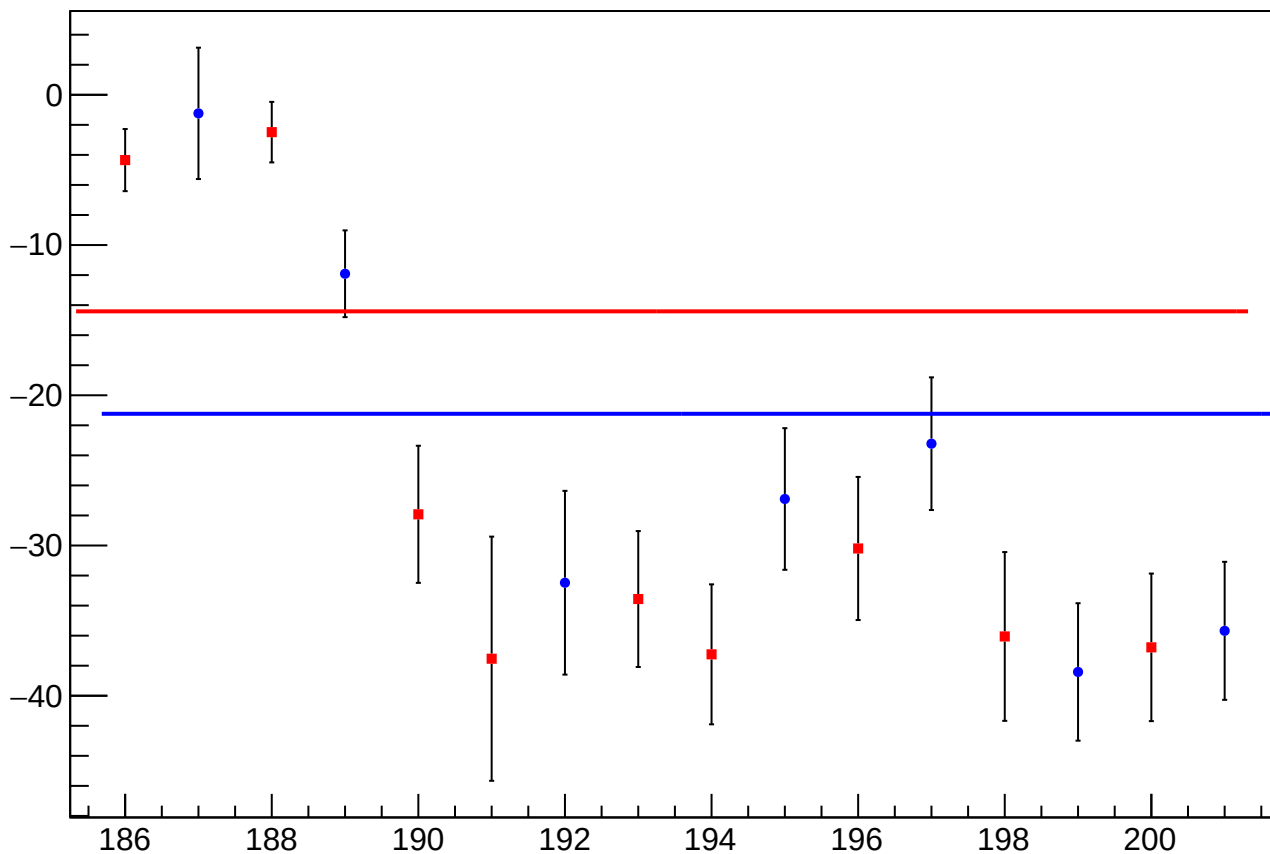
Right: -21.835+/-0.766 χ^2/NDF : 871.4/15

In: -32.823+/-1.367 χ^2/NDF : 185.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.835+/-0.766 χ^2/NDF : 871.4/15

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -21.232 $\pm$ 1.600 χ^2 /NDF: 60.4/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -14.414 $\pm$ 1.150 χ^2 /NDF: 164.1/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

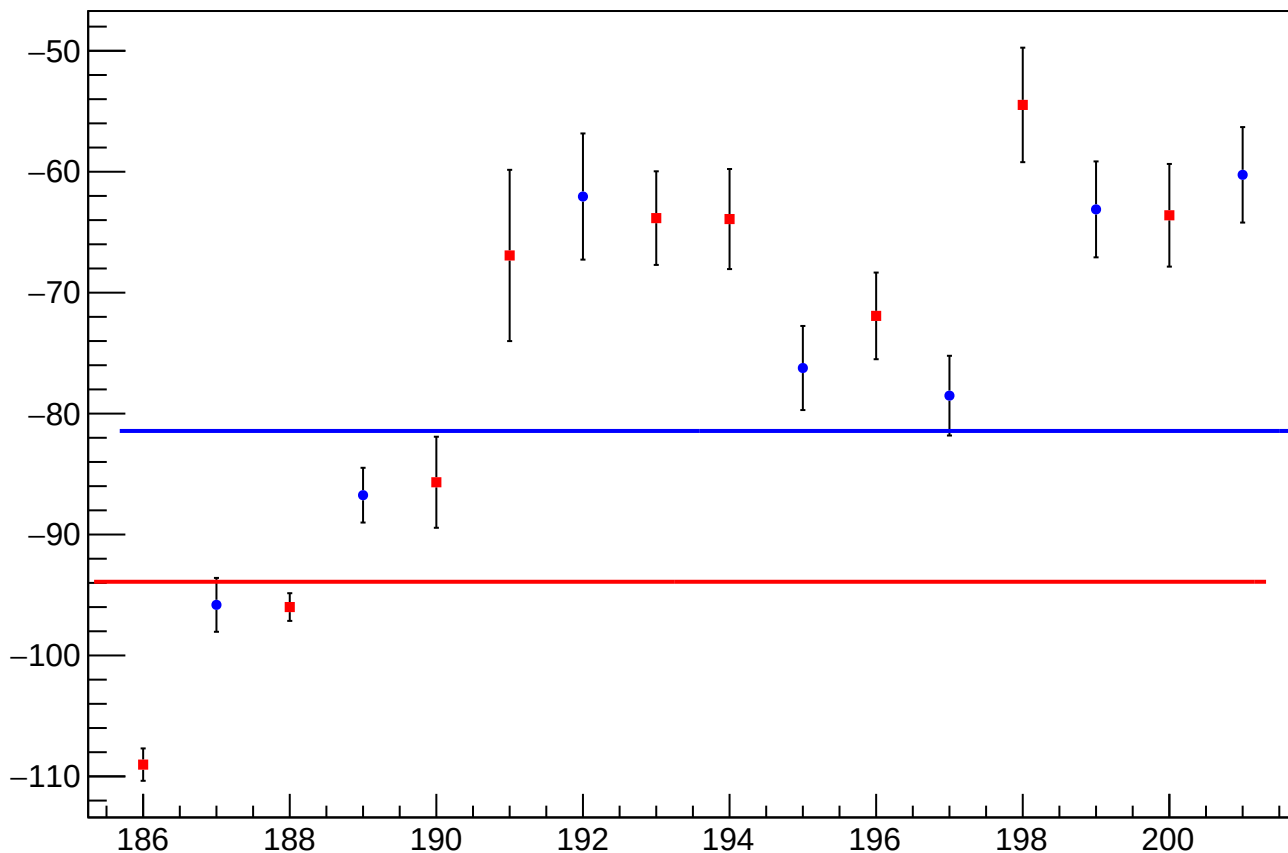
Right: -16.737 $\pm$ 0.934 χ^2 /NDF: 236.5/15

In: -21.232 $\pm$ 1.600 χ^2 /NDF:60.4/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -16.737 $\pm$ 0.934 χ^2 /NDF: 236.5/15

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -81.435 $\pm$ 1.166 χ^2 /NDF: 114.1/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -93.906 $\pm$ 0.764 χ^2 /NDF: 421.1/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

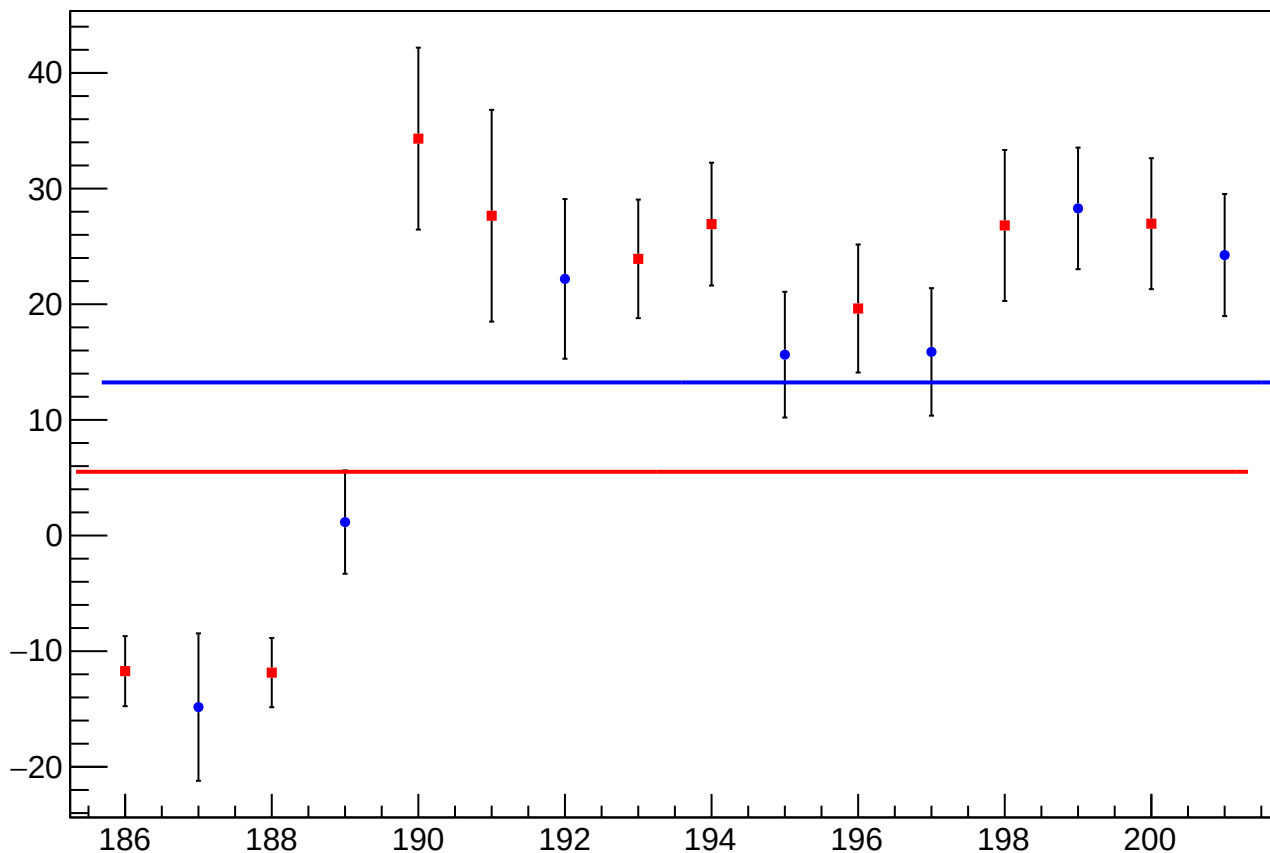
Right: -90.160 $\pm$ 0.639 χ^2 /NDF: 615.3/15

In: -81.435 $\pm$ 1.166 χ^2 /NDF: 114.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -90.160 $\pm$ 0.639 χ^2 /NDF: 615.3/15

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 13.239+/-2.066 χ^2/NDF : 41.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.515+/-1.562 χ^2/NDF : 146.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

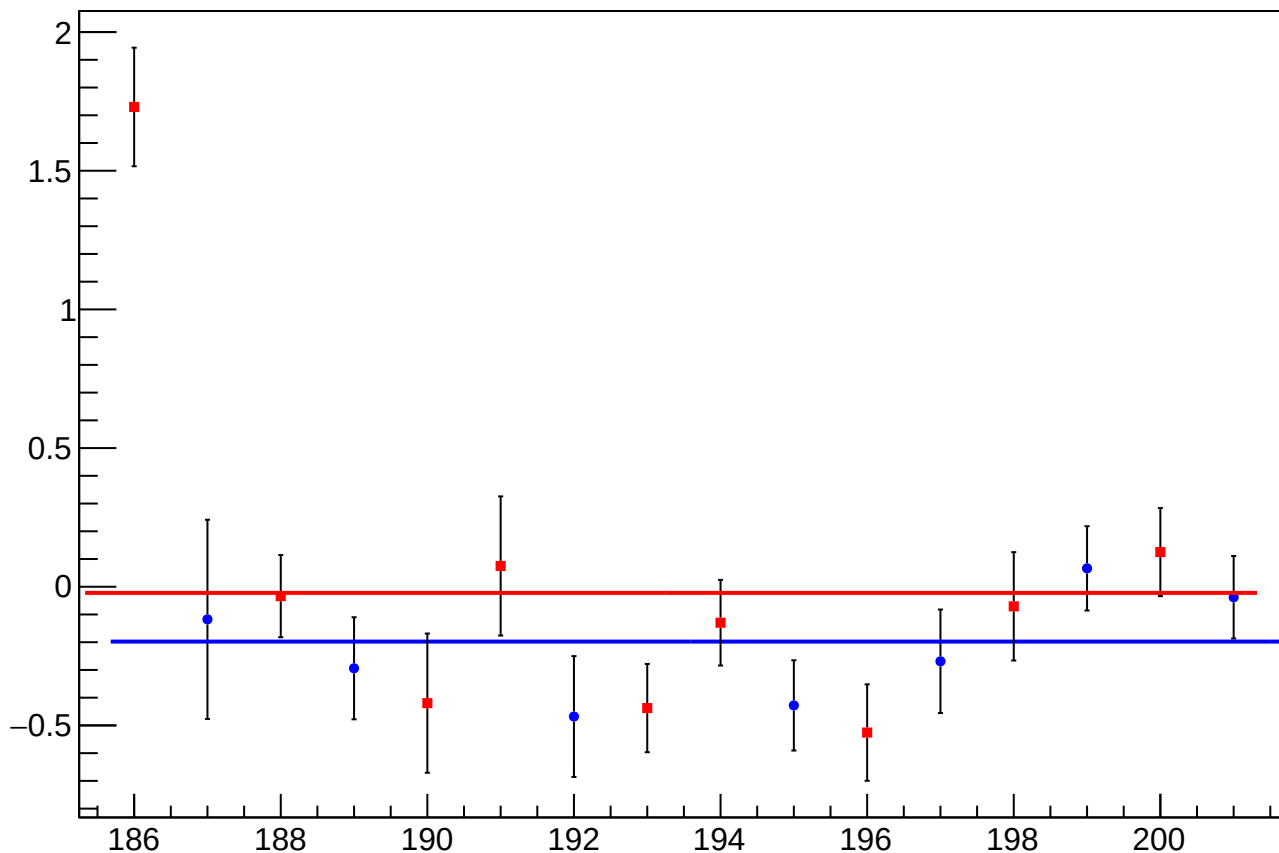
Right: 8.326+/-1.246 χ^2/NDF : 196.2/15

In: 13.239+/-2.066 χ^2/NDF : 41.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.326+/-1.246 χ^2/NDF : 196.2/15

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.198 $\pm$ 0.068 χ^2 /NDF: 8.2/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.022 $\pm$ 0.060 χ^2 /NDF: 86.4/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

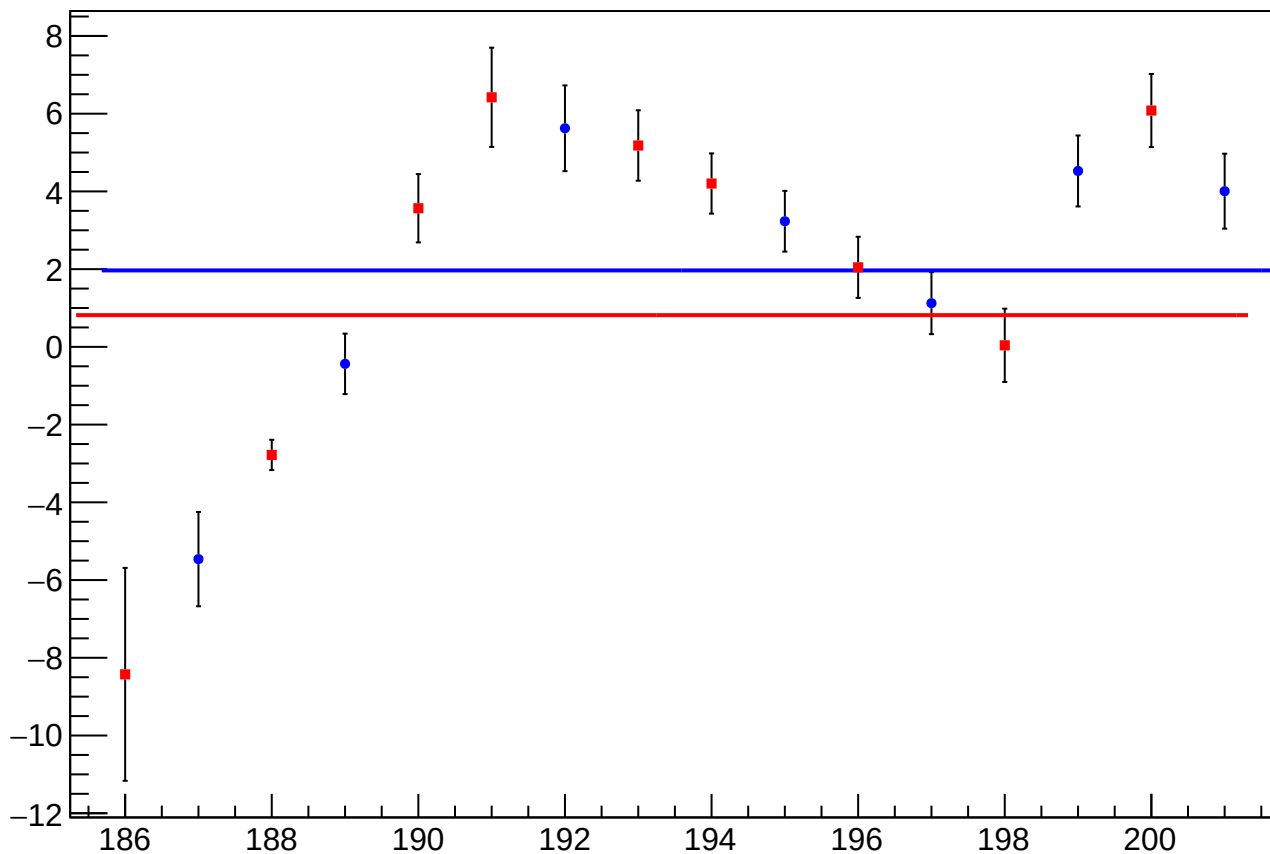
Right: -0.098 $\pm$ 0.045 χ^2 /NDF: 98.3/15

In: -0.198 $\pm$ 0.068 χ^2 /NDF:8.2/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.098 $\pm$ 0.045 χ^2 /NDF: 98.3/15

reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 1.967+/-0.340 χ^2/NDF : 74.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.817+/-0.255 χ^2/NDF : 202.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

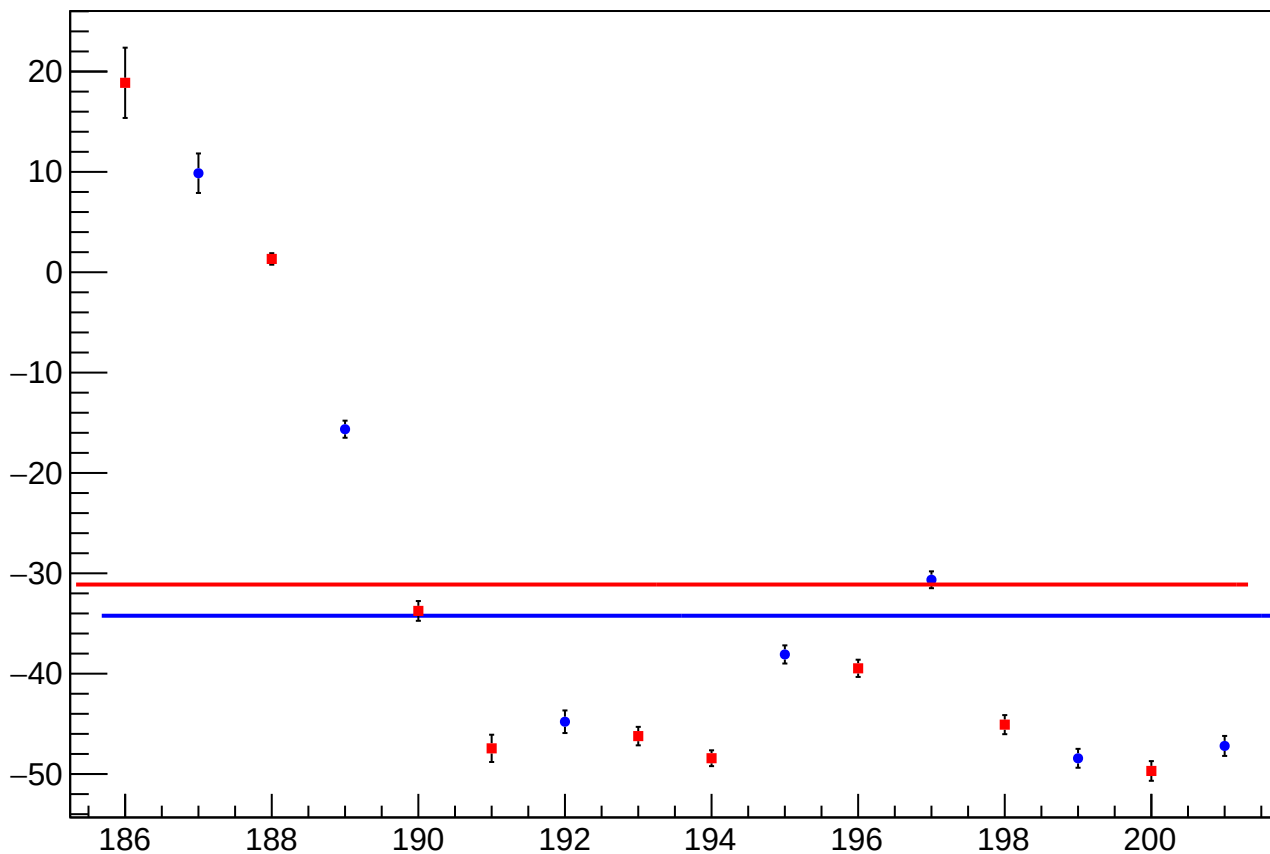
Right: 1.230+/-0.204 χ^2/NDF : 284.1/15

In: 1.967+/-0.340 χ^2/NDF : 74.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.230+/-0.204 χ^2/NDF : 284.1/15

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -34.227 ± 0.372 χ^2/NDF : 1501.0/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -31.117 ± 0.302 χ^2/NDF : 4993.3/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

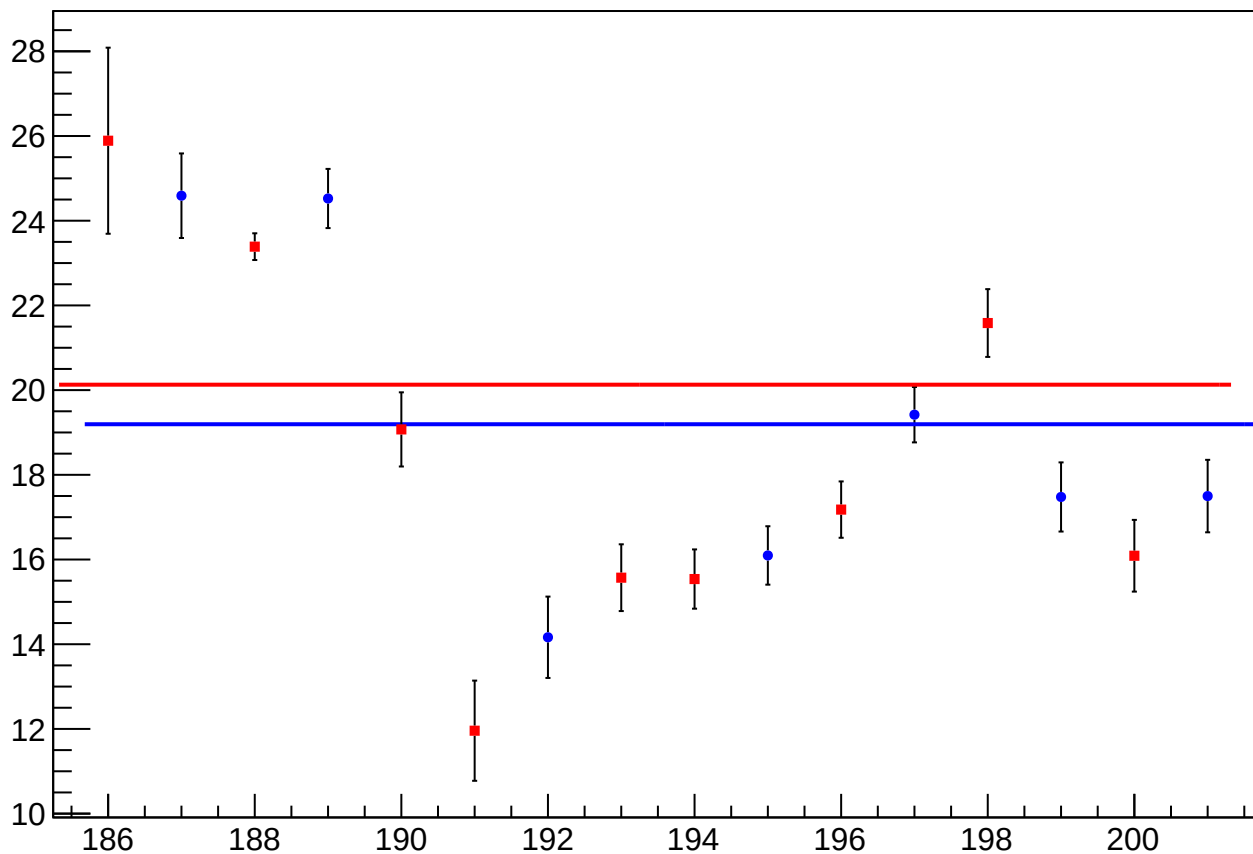
Right: -32.349 ± 0.234 χ^2/NDF : 6536.5/15

In: -34.227 ± 0.372 χ^2/NDF : 1501.0/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -32.349 ± 0.234 χ^2/NDF : 6536.5/15

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 19.194 $\pm$ 0.296 χ^2 /NDF: 143.5/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 20.128 $\pm$ 0.217 χ^2 /NDF: 285.0/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

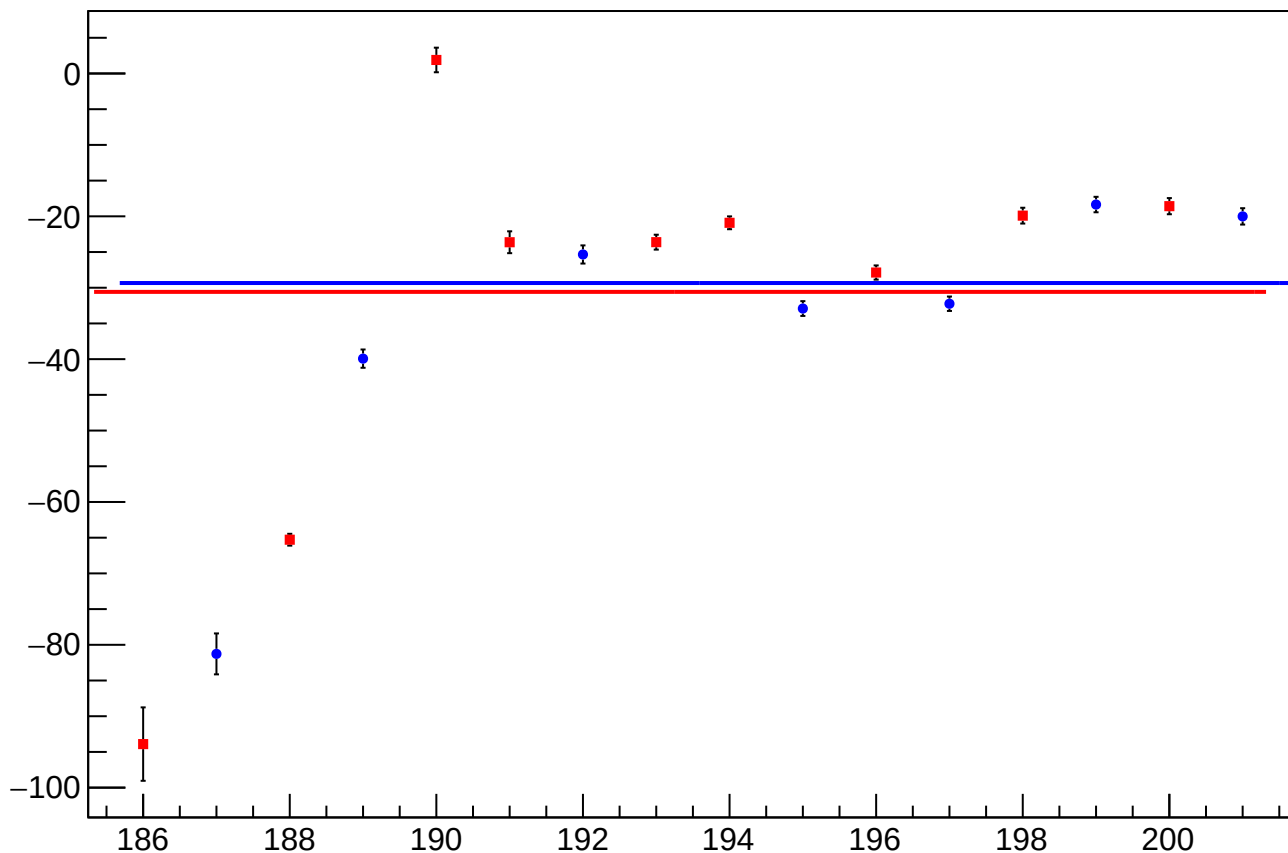
Right: 19.800 $\pm$ 0.175 χ^2 /NDF: 434.9/15

In: 19.194 $\pm$ 0.296 χ^2 /NDF:143.5/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 19.800 $\pm$ 0.175 χ^2 /NDF: 434.9/15

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -29.340 ± 0.453 $\chi^2/\text{NDF}: 596.4/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -30.580 ± 0.377 $\chi^2/\text{NDF}: 2662.8/8$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

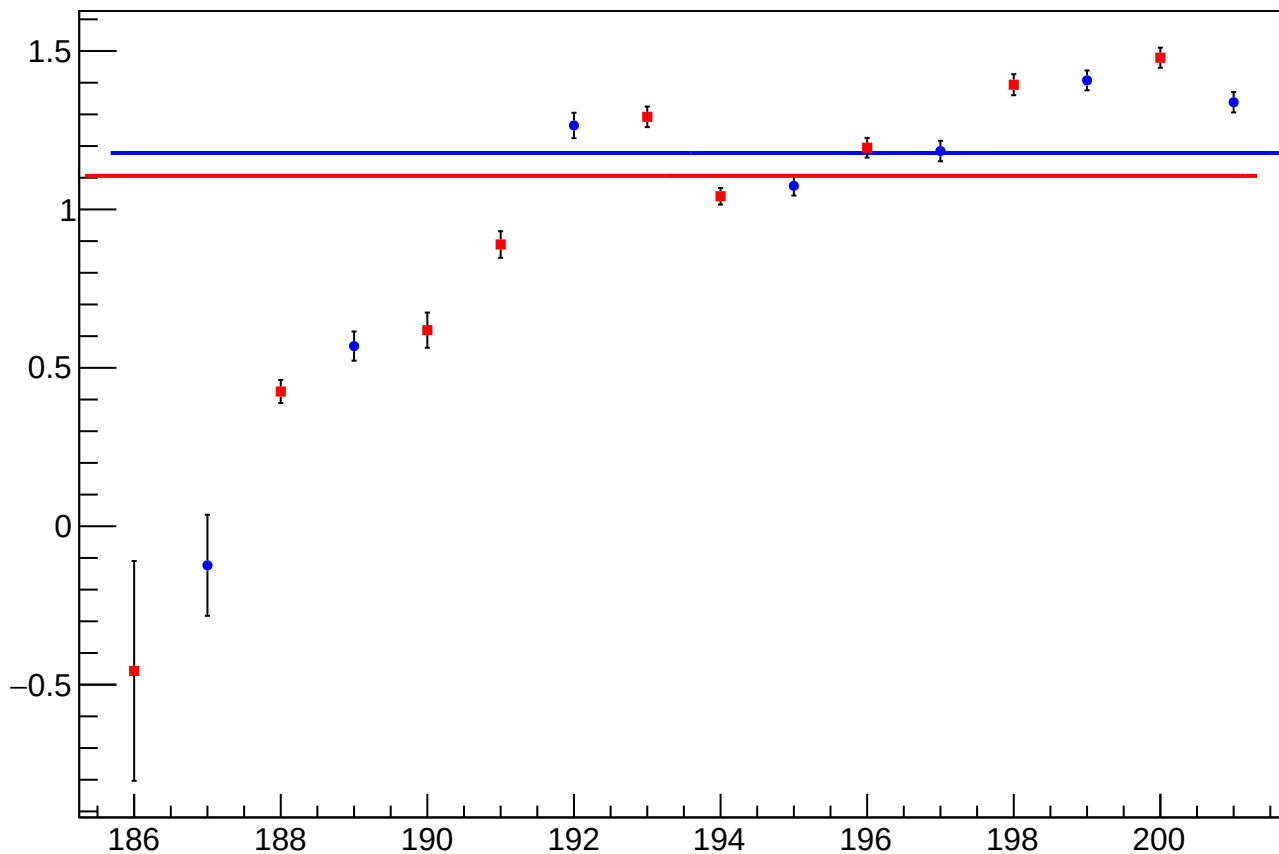
Right: -30.072 ± 0.290 $\chi^2/\text{NDF}: 3263.6/15$

In: -29.340 ± 0.453 $\chi^2/\text{NDF}: 596.4/6$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -30.072 ± 0.290 $\chi^2/\text{NDF}: 3263.6/15$

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.178+/-0.014 χ^2/NDF : 335.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.106+/-0.012 χ^2/NDF : 733.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

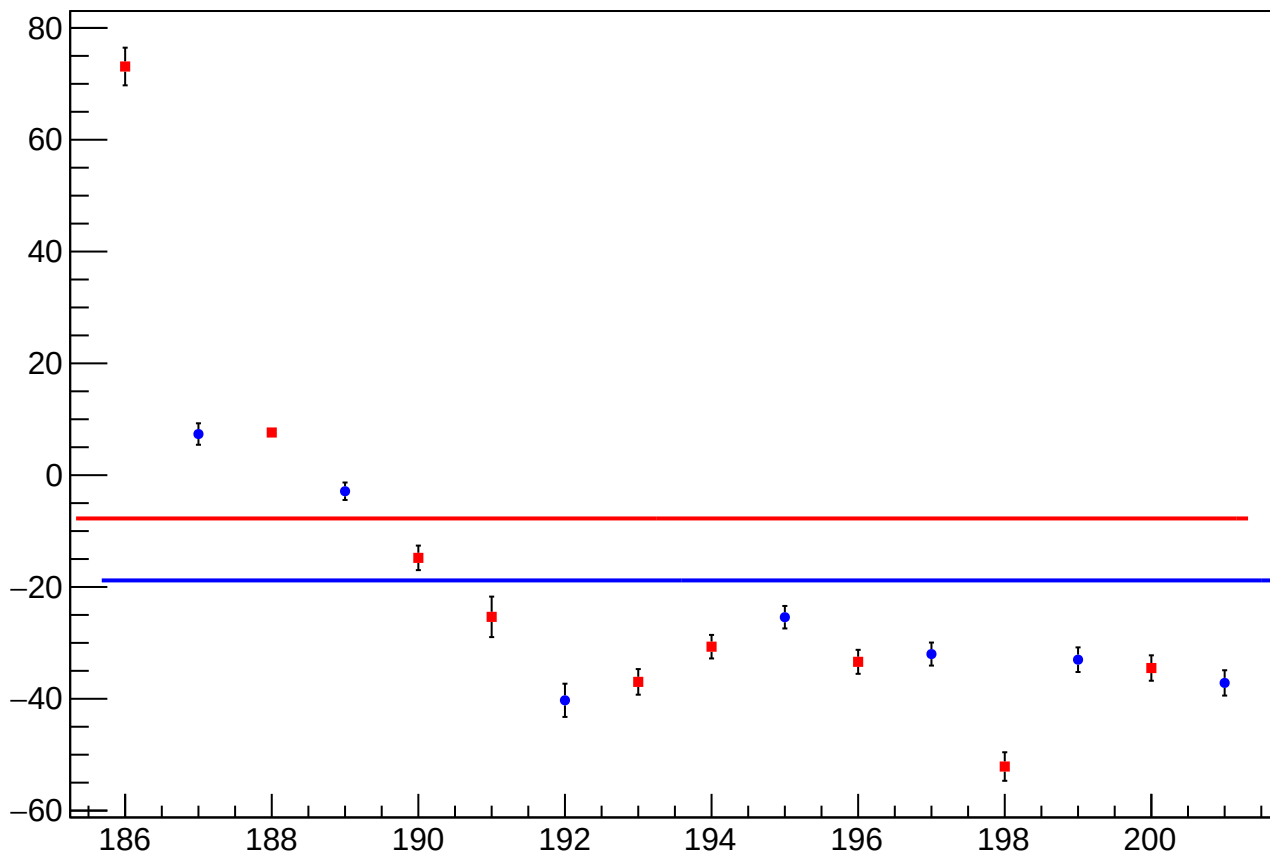
Right: 1.136+/-0.009 χ^2/NDF : 1084.7/15

In: 1.178+/-0.014 χ^2/NDF : 335.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.136+/-0.009 χ^2/NDF : 1084.7/15

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -18.827 $\pm$ 0.772 χ^2 /NDF: 500.9/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -7.743 $\pm$ 0.586 χ^2 /NDF: 1843.6/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

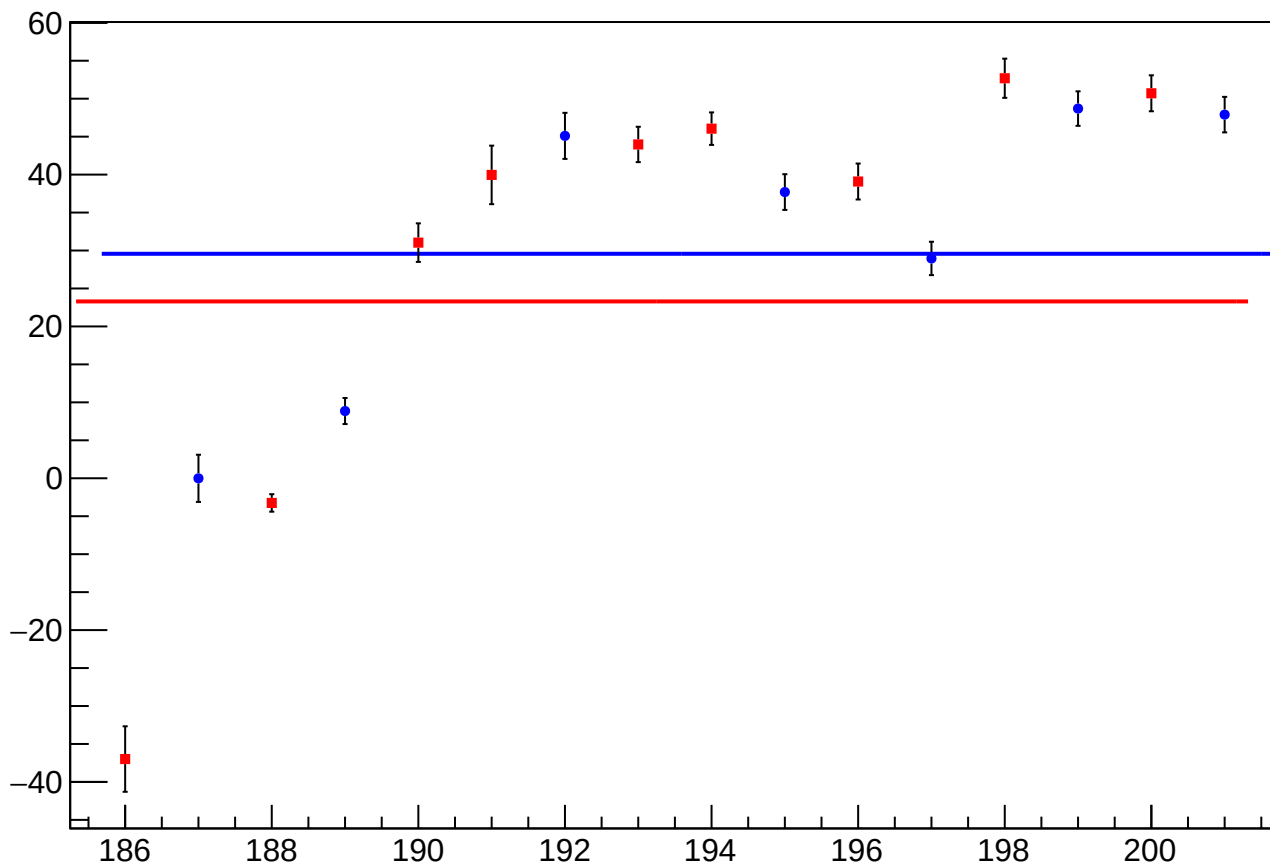
Right: -11.795 $\pm$ 0.467 χ^2 /NDF: 2475.3/15

In: -18.827 $\pm$ 0.772 χ^2 /NDF: 500.9/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -11.795 $\pm$ 0.467 χ^2 /NDF: 2475.3/15

reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 29.569+/-0.872 χ^2/NDF : 406.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 23.294+/-0.718 χ^2/NDF : 1253.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

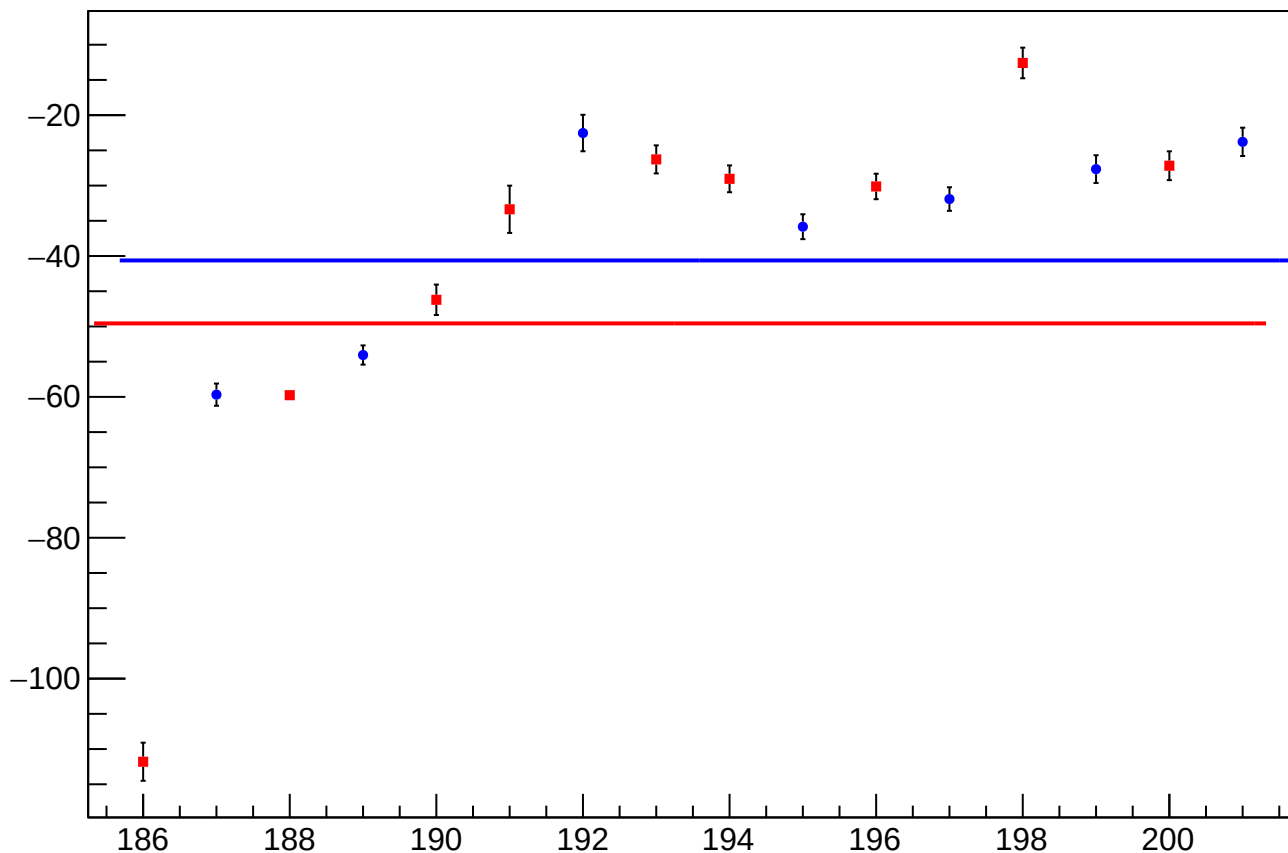
Right: 25.830+/-0.554 χ^2/NDF : 1691.1/15

In: 29.569+/-0.872 χ^2/NDF : 406.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.830+/-0.554 χ^2/NDF : 1691.1/15

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -40.628+/-0.664 χ^2/NDF : 439.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -49.566+/-0.493 χ^2/NDF : 1580.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

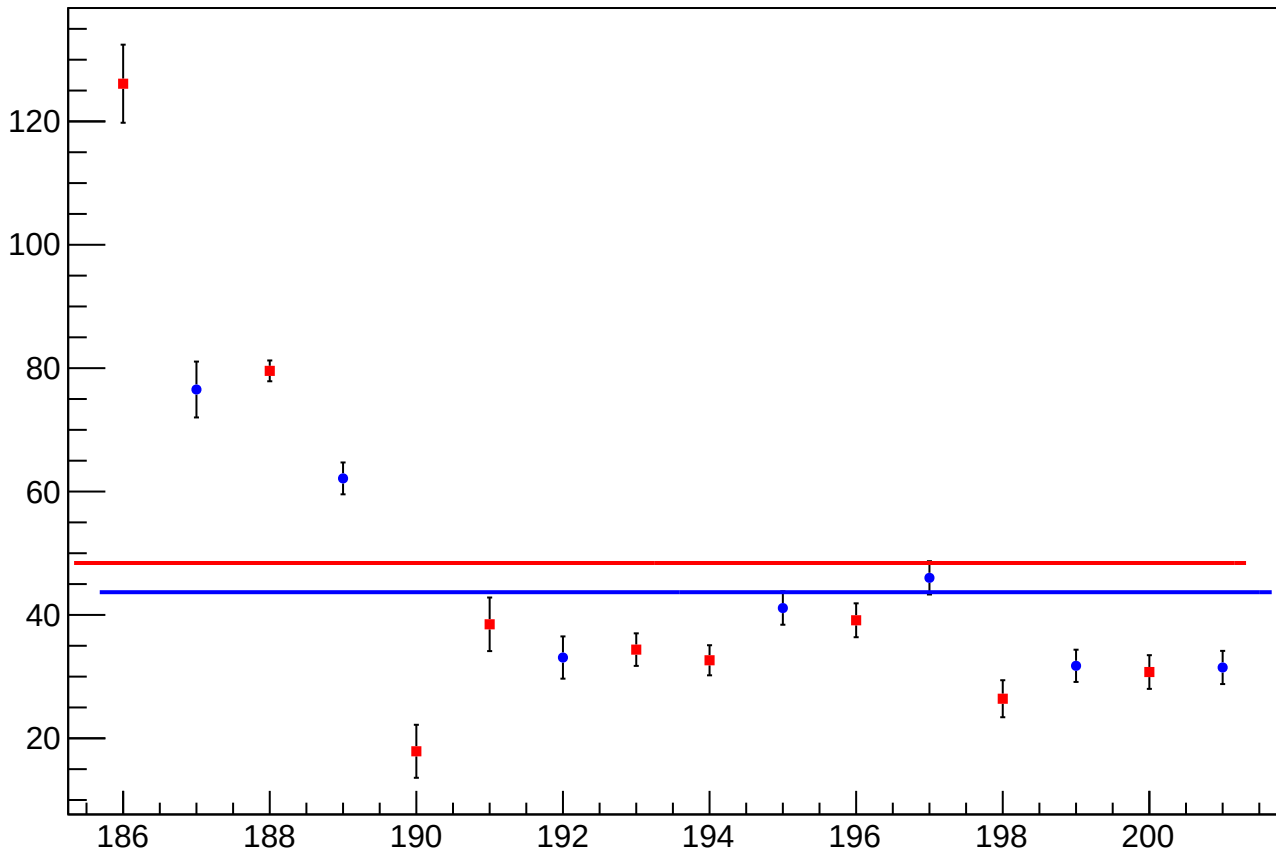
Right: -46.386+/-0.396 χ^2/NDF : 2136.7/15

In: -40.628+/-0.664 χ^2/NDF : 439.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -46.386+/-0.396 χ^2/NDF : 2136.7/15

reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 43.684+/-1.089 χ^2/NDF : 156.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 48.417+/-0.923 χ^2/NDF : 724.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

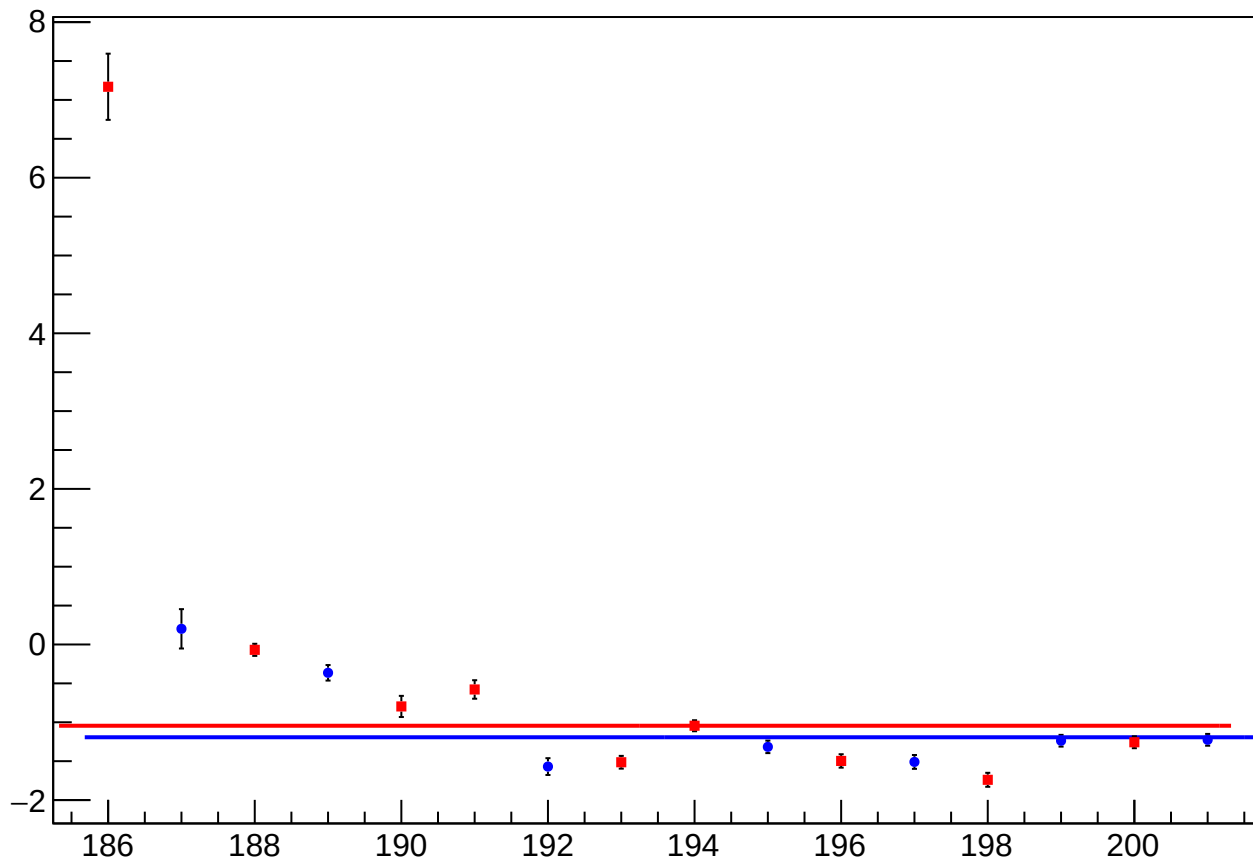
Right: 46.438+/-0.704 χ^2/NDF : 892.1/15

In: 43.684+/-1.089 χ^2/NDF : 156.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 46.438+/-0.704 χ^2/NDF : 892.1/15

reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.193+/-0.035 χ^2/NDF : 126.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.045+/-0.031 χ^2/NDF : 676.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

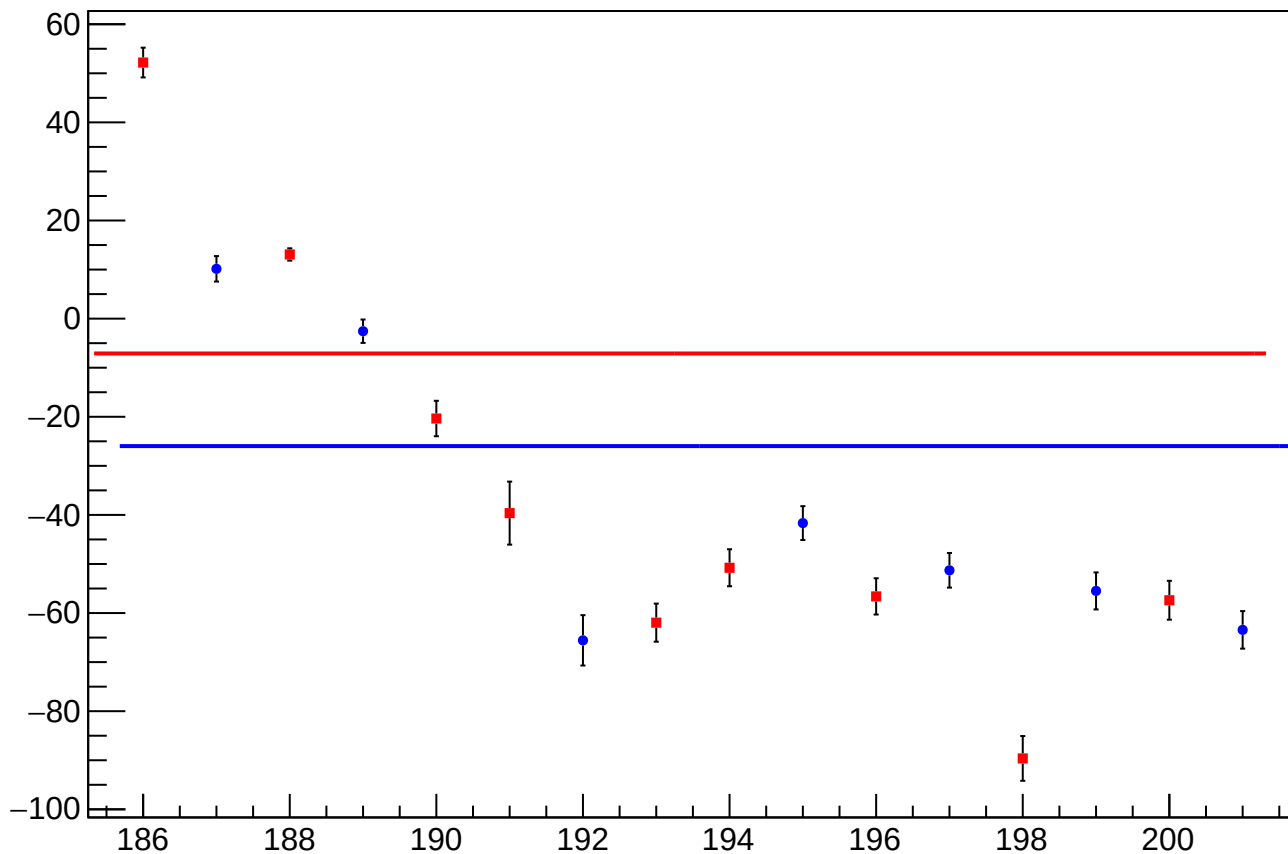
Right: -1.109+/-0.023 χ^2/NDF : 813.5/15

In: -1.193+/-0.035 χ^2/NDF : 126.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.109+/-0.023 χ^2/NDF : 813.5/15

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -25.976 $\pm$ 1.225 χ^2 /NDF: 579.2/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -7.099 $\pm$ 0.925 χ^2 /NDF: 1684.2/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

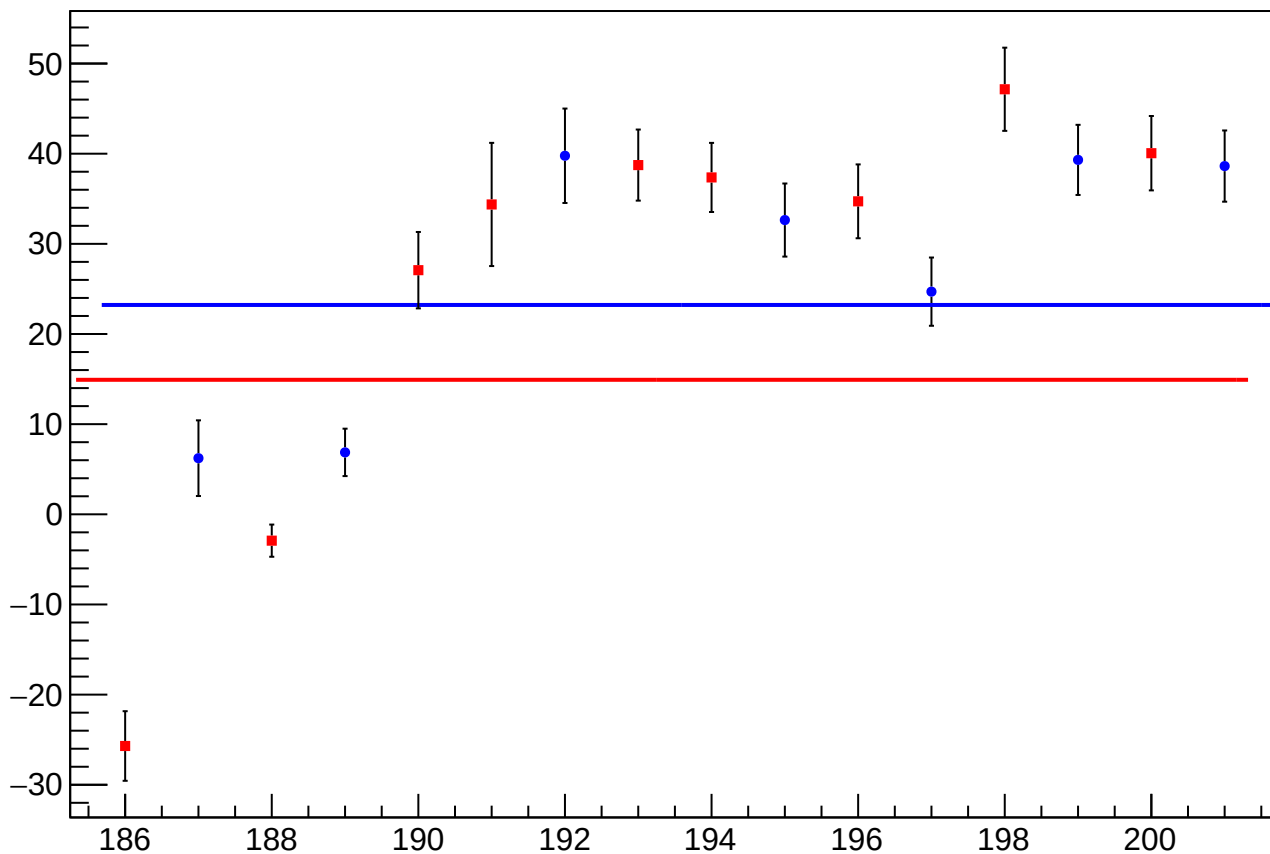
Right: -13.948 $\pm$ 0.738 χ^2 /NDF: 2414.6/15

In: -25.976 $\pm$ 1.225 χ^2 /NDF:579.2/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -13.948 $\pm$ 0.738 χ^2 /NDF: 2414.6/15

reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 23.222+/-1.416 χ^2 /NDF: 102.9/6

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 14.920+/-1.150 χ^2 /NDF: 407.0/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

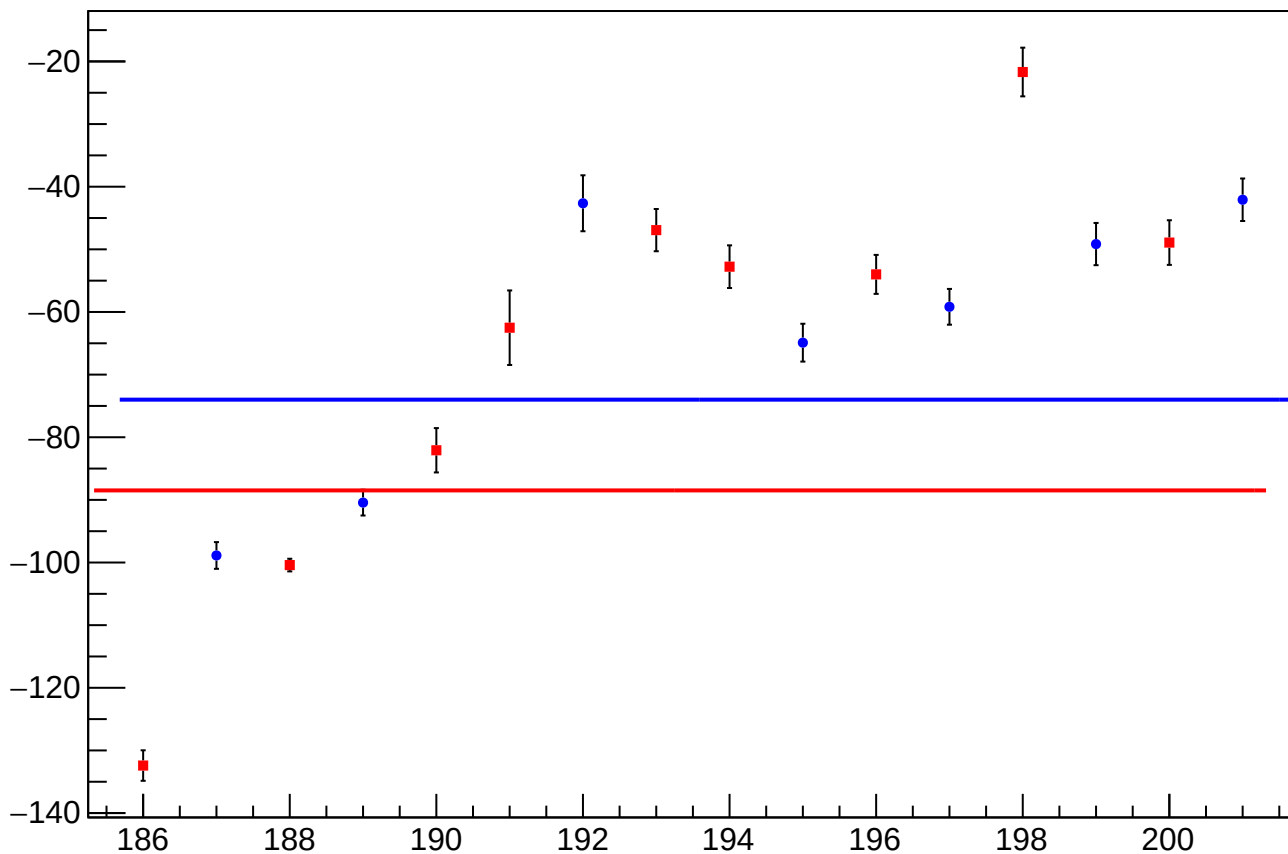
Right: 18.221+/-0.893 χ^2 /NDF: 530.7/15

In: 23.222+/-1.416 χ^2 /NDF:102.9/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 18.221+/-0.893 χ^2 /NDF: 530.7/15

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -73.998 $\pm$ 1.047 χ^2 /NDF: 427.6/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -88.488 $\pm$ 0.772 χ^2 /NDF: 1290.2/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

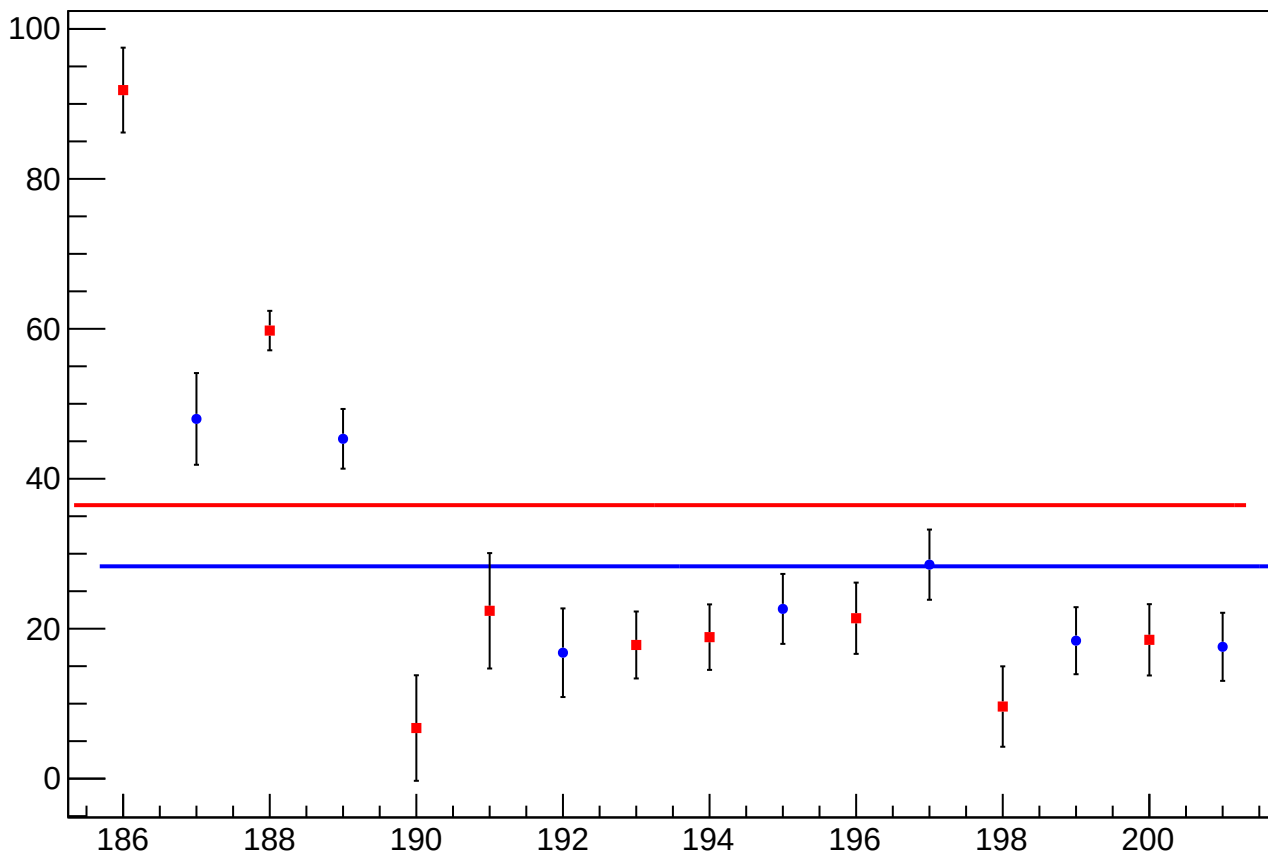
Right: -83.383 $\pm$ 0.621 χ^2 /NDF: 1841.9/15

In: -73.998 $\pm$ 1.047 χ^2 /NDF:427.6/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -83.383 $\pm$ 0.621 χ^2 /NDF: 1841.9/15

reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 28.320+/-1.800 χ^2 /NDF: 44.4/6

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 36.478+/-1.510 χ^2 /NDF: 278.3/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

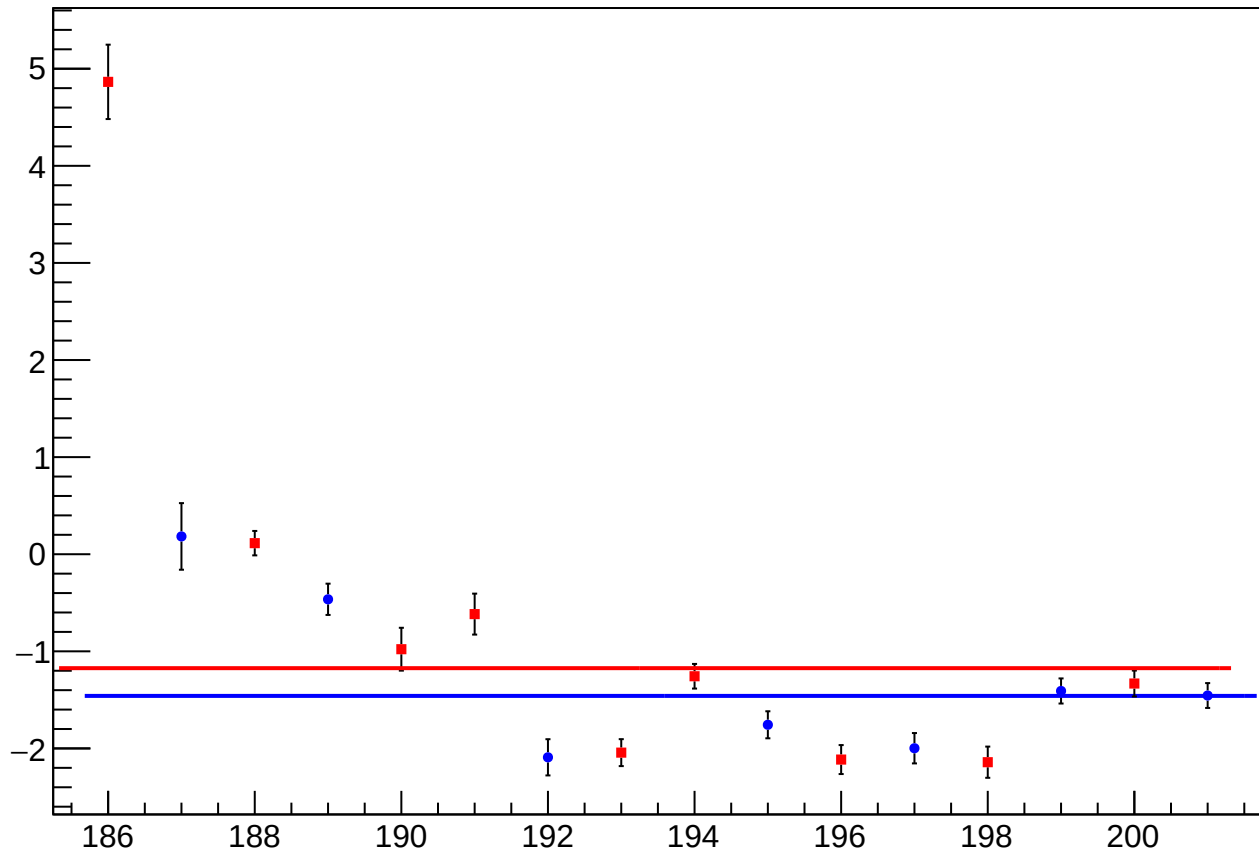
Right: 33.109+/-1.157 χ^2 /NDF: 334.7/15

In: 28.320+/-1.800 χ^2 /NDF:44.4/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 33.109+/-1.157 χ^2 /NDF: 334.7/15

reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.459+/-0.059 χ^2/NDF : 89.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.173+/-0.052 χ^2/NDF : 478.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

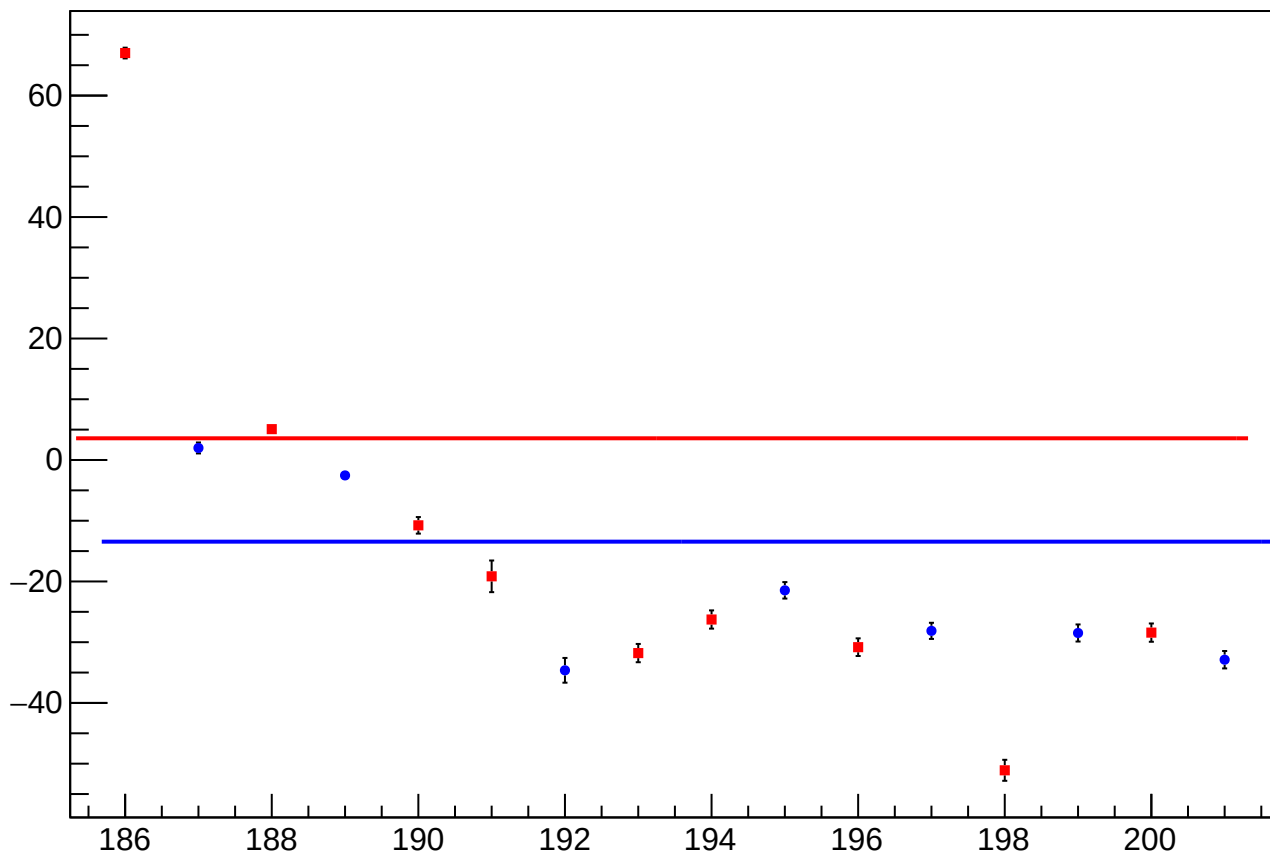
Right: -1.299+/-0.039 χ^2/NDF : 580.7/15

In: -1.459+/-0.059 χ^2/NDF : 89.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.299+/-0.039 χ^2/NDF : 580.7/15

reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -13.446 $\pm$ 0.446 χ^2 /NDF: 1028.9/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 3.572 $\pm$ 0.331 χ^2 /NDF: 8296.2/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

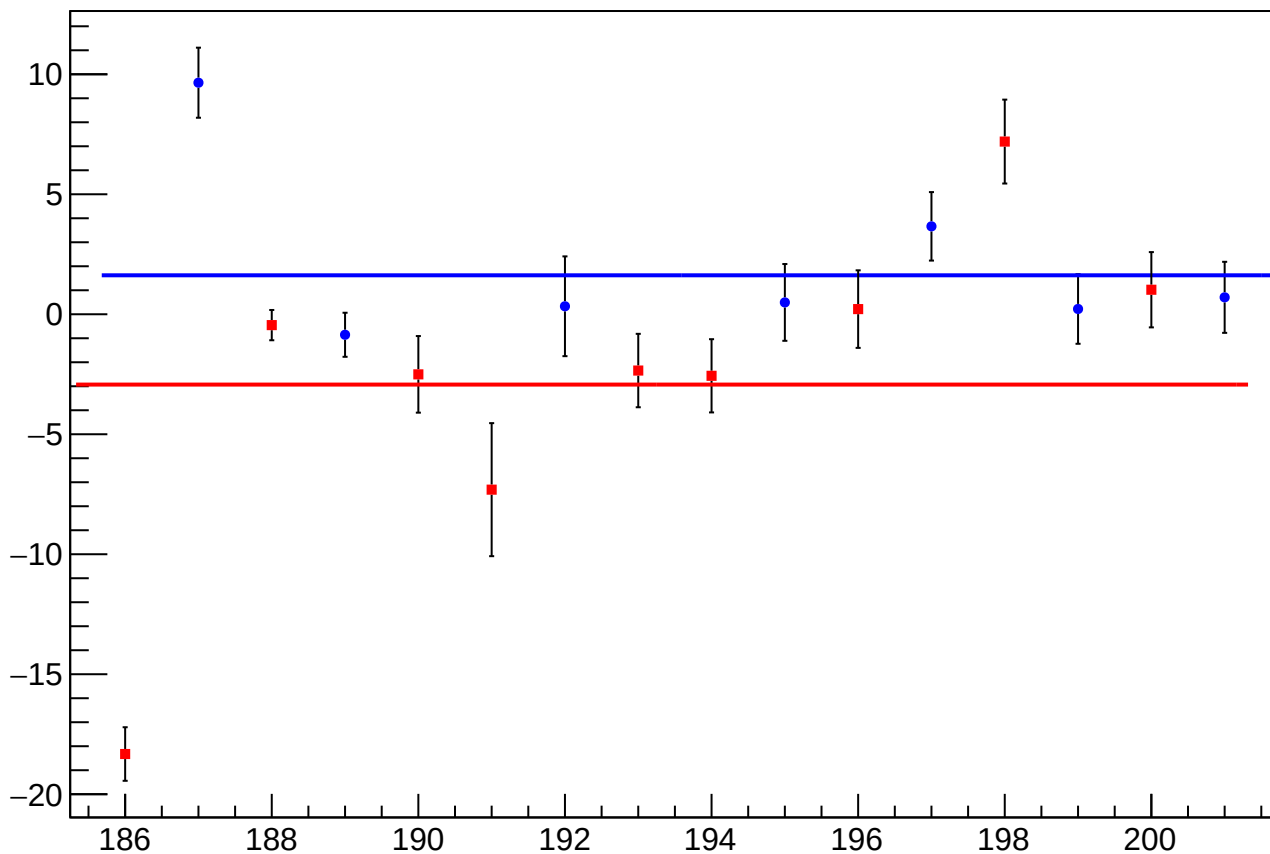
Right: -2.470 $\pm$ 0.266 χ^2 /NDF: 10264.1/15

In: -13.446 $\pm$ 0.446 χ^2 /NDF:1028.9/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -2.470 $\pm$ 0.266 χ^2 /NDF: 10264.1/15

reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.623+/-0.520 χ^2/NDF : 41.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.930+/-0.415 χ^2/NDF : 252.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

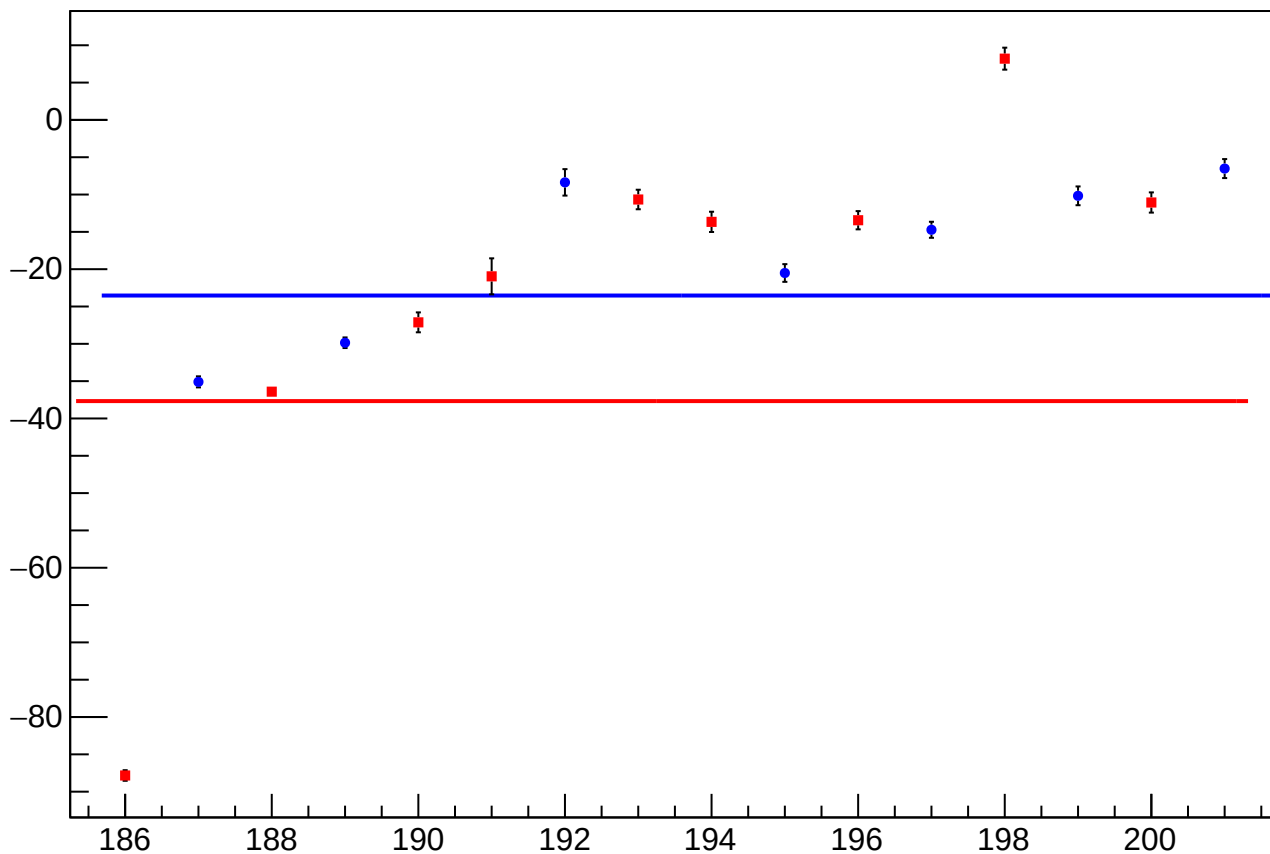
Right: -1.159+/-0.324 χ^2/NDF : 340.8/15

In: 1.623+/-0.520 χ^2/NDF : 41.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.159+/-0.324 χ^2/NDF : 340.8/15

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -23.530+/-0.379 χ^2/NDF : 761.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -37.673+/-0.275 χ^2/NDF : 7589.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

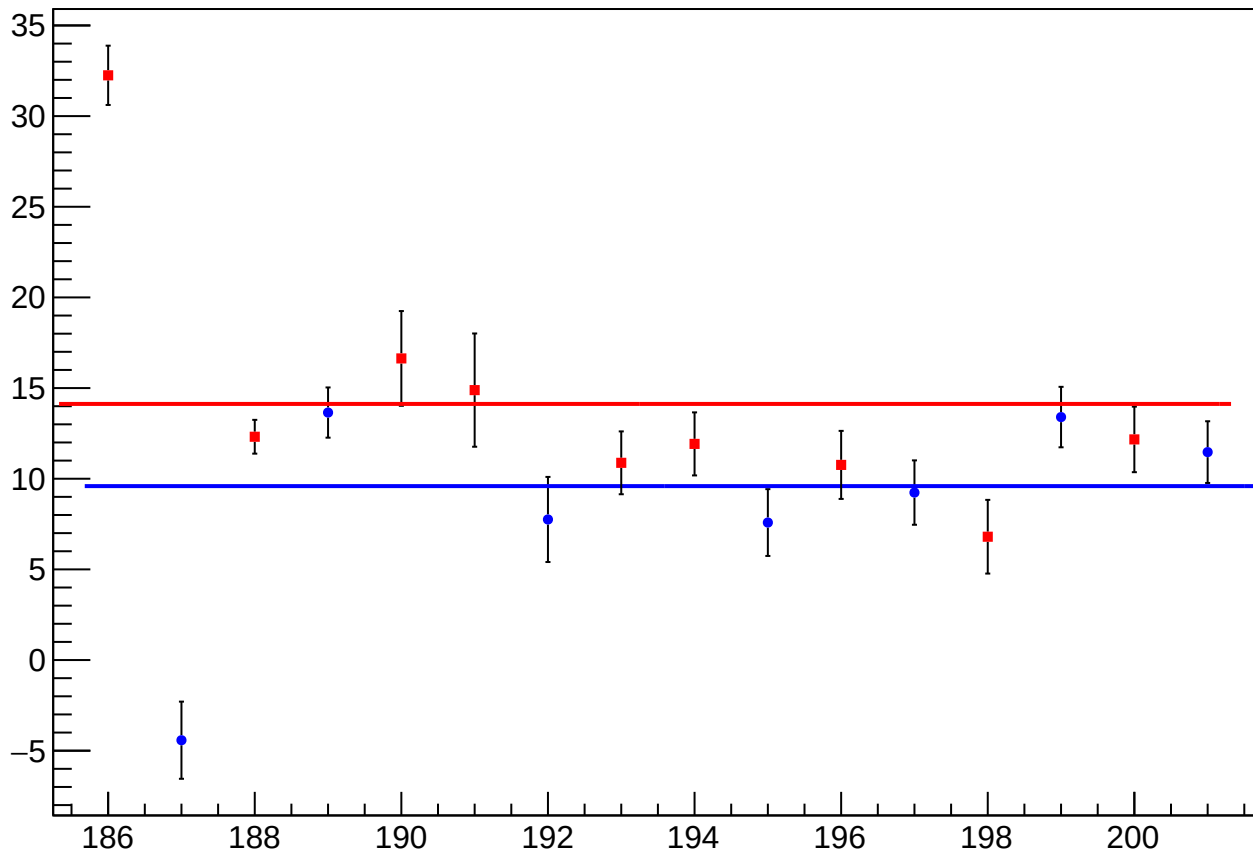
Right: -32.808+/-0.222 χ^2/NDF : 9262.2/15

In: -23.530+/-0.379 χ^2/NDF : 761.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.808+/-0.222 χ^2/NDF : 9262.2/15

reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.593+/-0.668 χ^2/NDF : 60.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.125+/-0.553 χ^2/NDF : 150.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

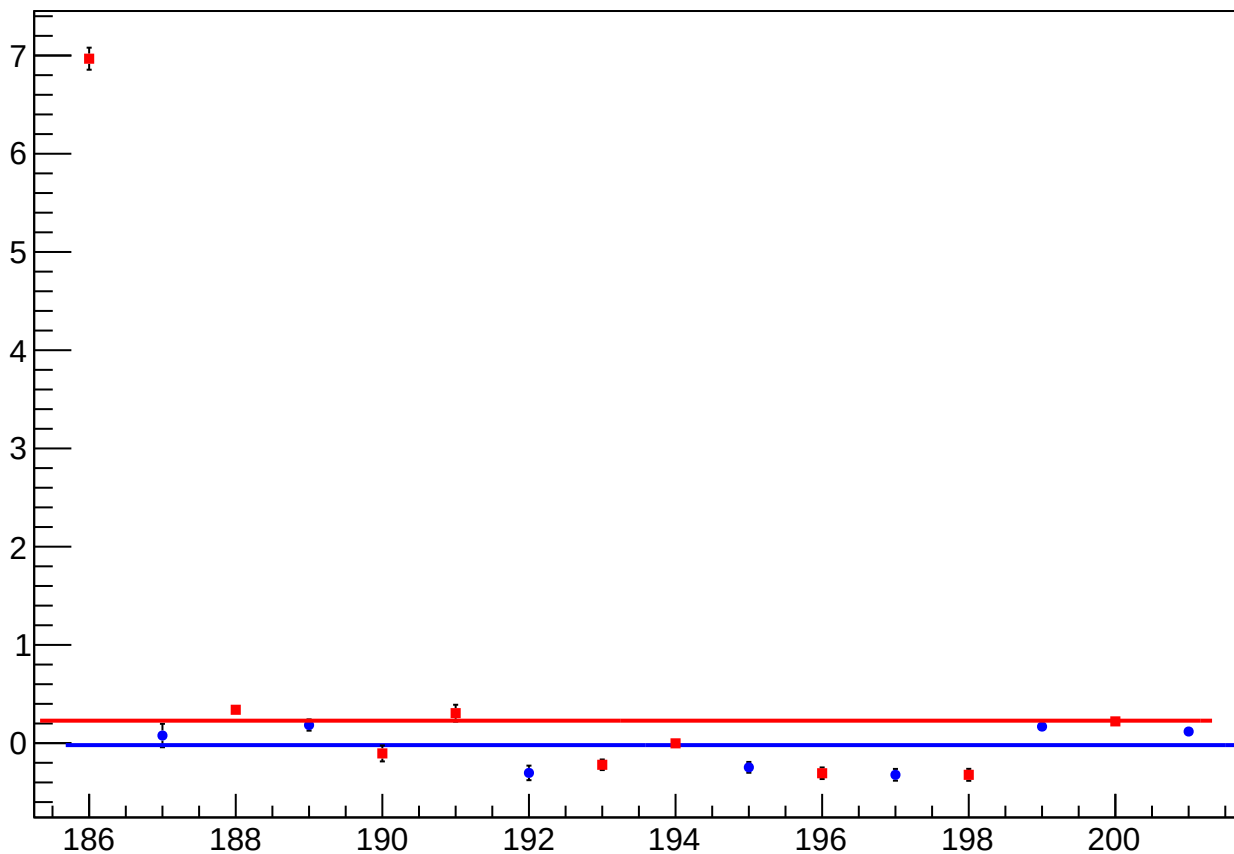
Right: 12.283+/-0.426 χ^2/NDF : 237.6/15

In: 9.593+/-0.668 χ^2/NDF : 60.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.283+/-0.426 χ^2/NDF : 237.6/15

reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.020+/-0.022 χ^2/NDF : 94.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.229+/-0.020 χ^2/NDF : 3886.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

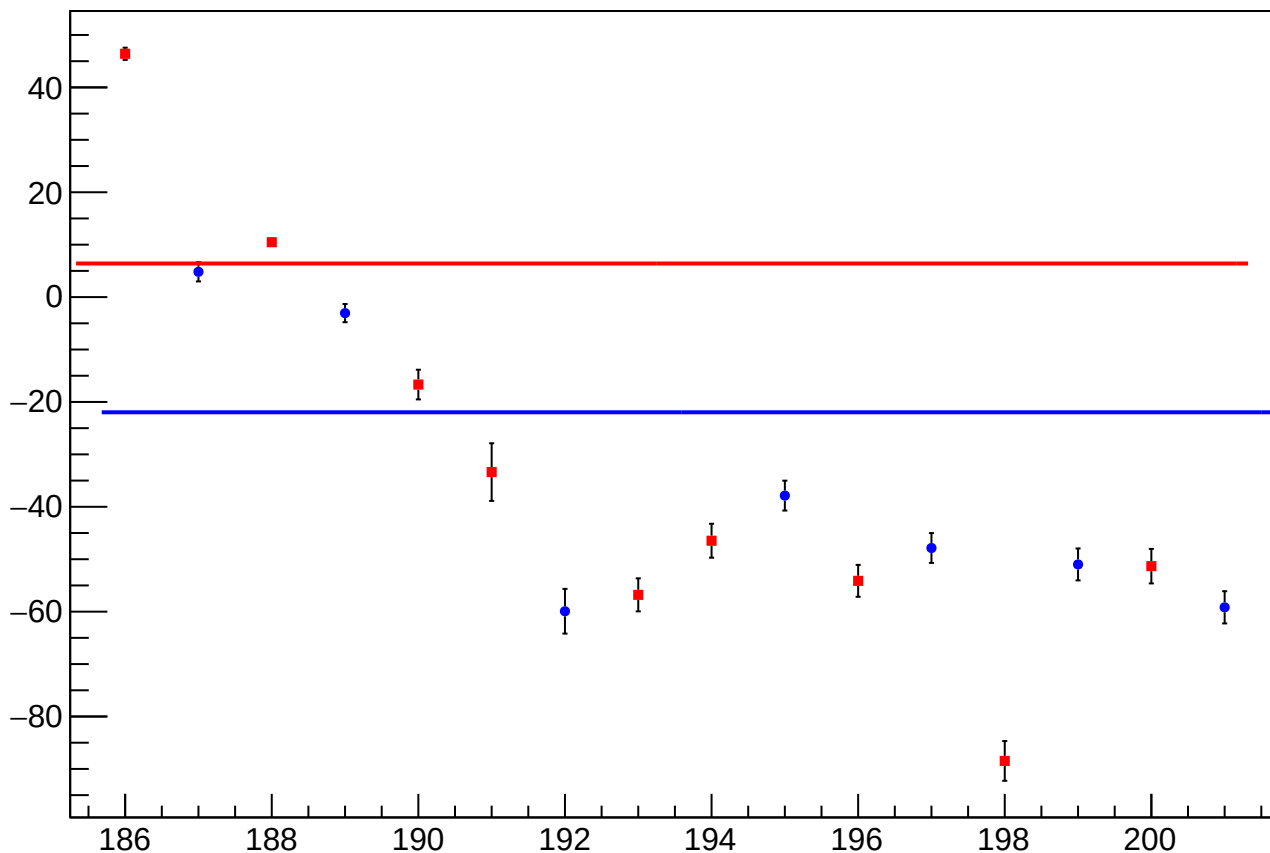
Right: 0.118+/-0.015 χ^2/NDF : 4050.5/15

In: -0.020+/-0.022 χ^2/NDF : 94.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.118+/-0.015 χ^2/NDF : 4050.5/15

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -21.974 ± 0.934 χ^2/NDF : 763.9/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 6.409 ± 0.631 χ^2/NDF : 3312.3/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

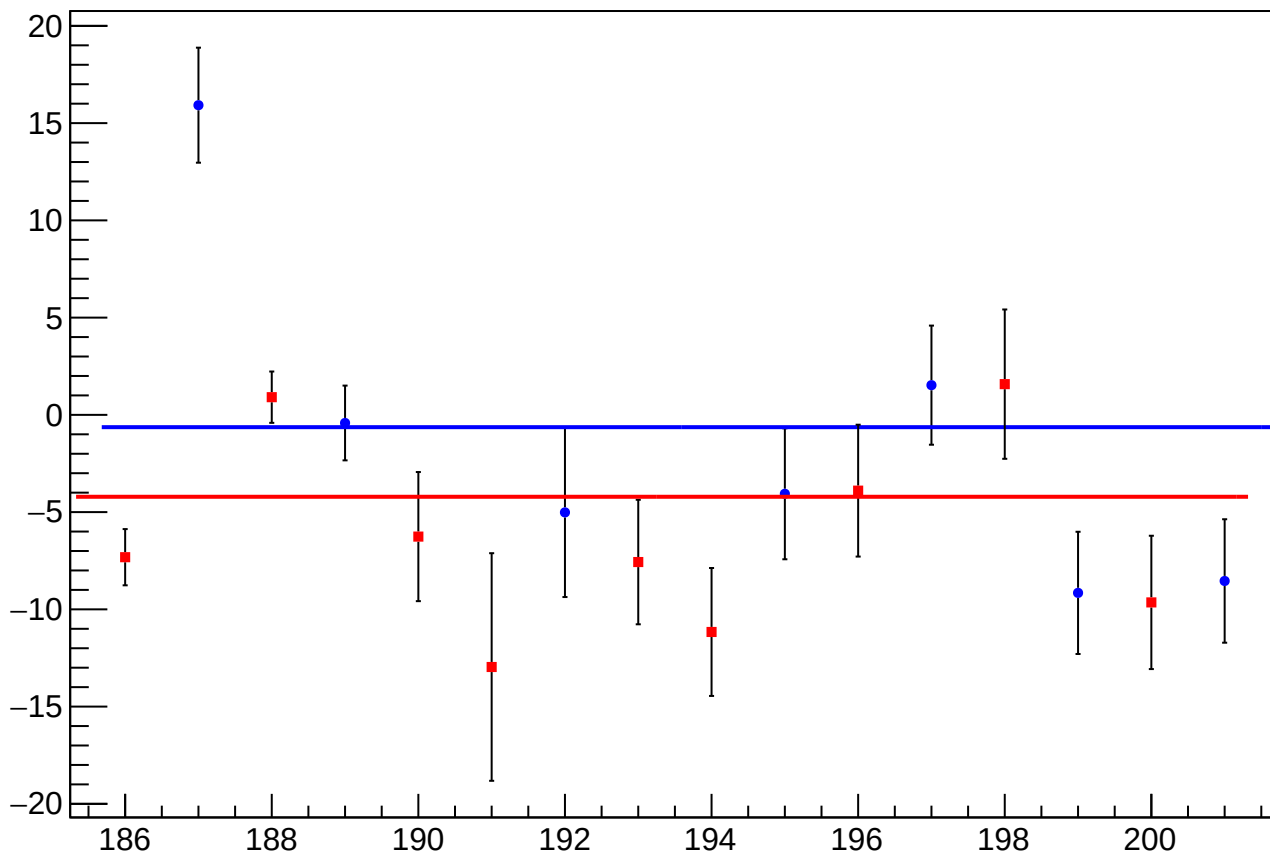
Right: -2.493 ± 0.523 χ^2/NDF : 4710.3/15

In: -21.974 ± 0.934 χ^2/NDF : 763.9/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.493 ± 0.523 χ^2/NDF : 4710.3/15

reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.633+/-1.095 χ^2 /NDF: 47.5/6

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -4.211+/-0.790 χ^2 /NDF: 32.7/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

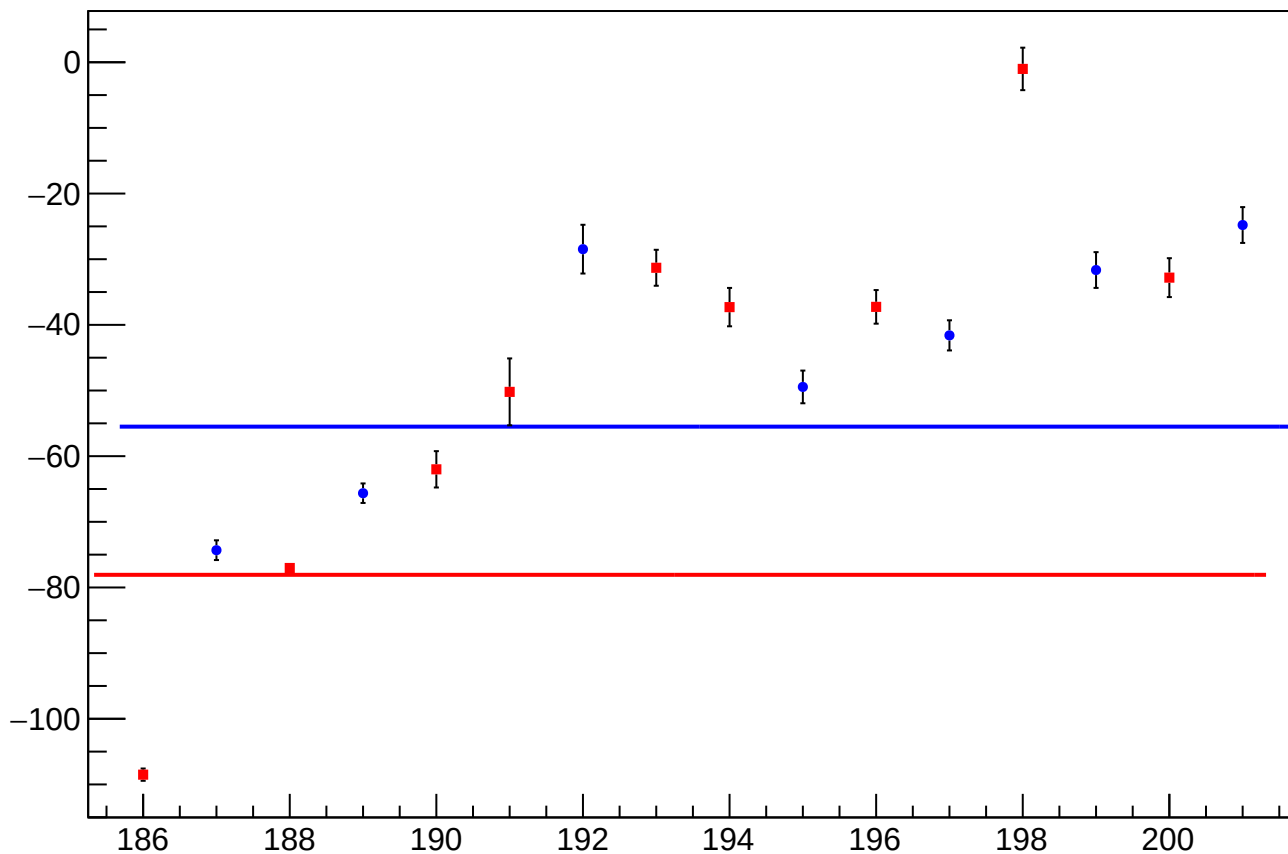
Right: -2.987+/-0.641 χ^2 /NDF: 87.1/15

In: -0.633+/-1.095 χ^2 /NDF:47.5/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -2.987+/-0.641 χ^2 /NDF: 87.1/15

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -55.502 $\pm$ 0.794 χ^2 /NDF: 502.2/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -78.072 $\pm$ 0.520 χ^2 /NDF: 2665.0/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

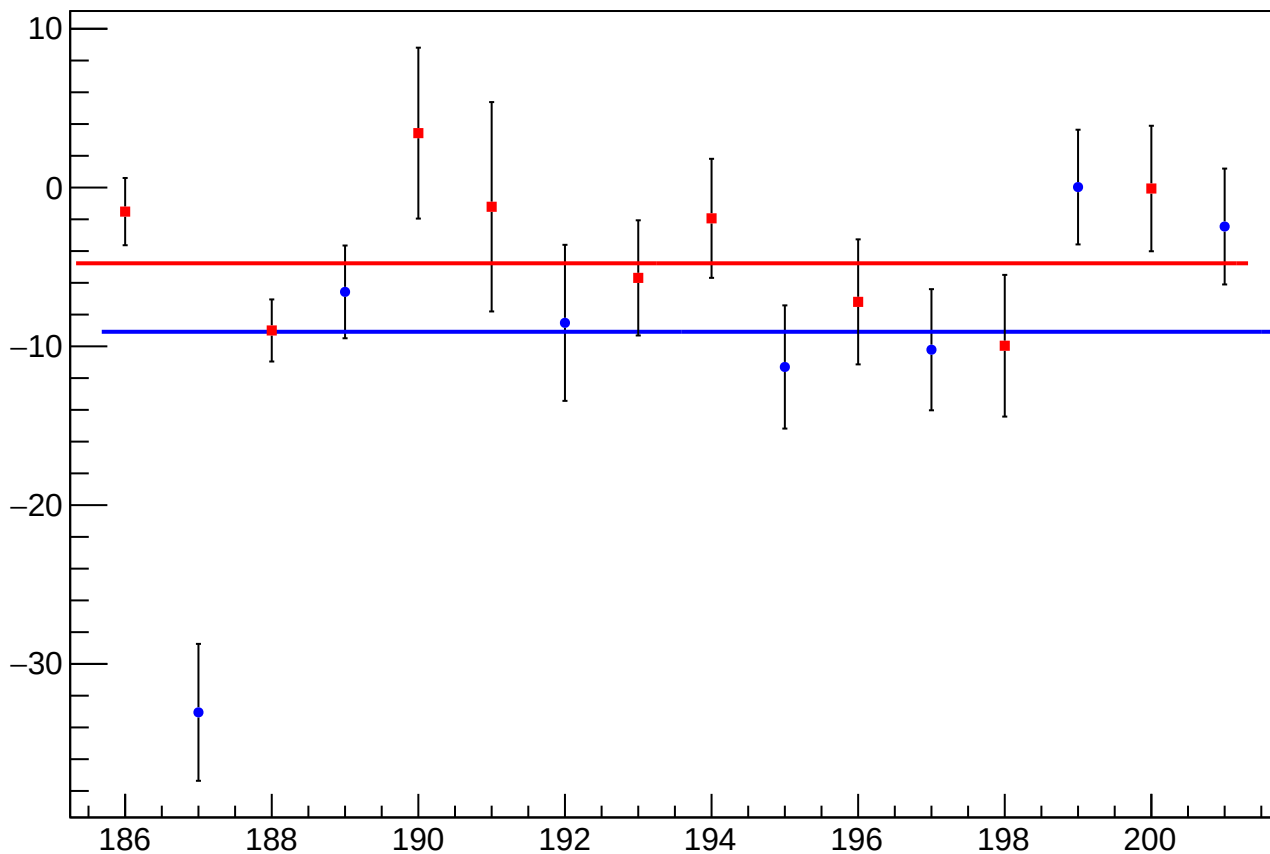
Right: -71.288 $\pm$ 0.435 χ^2 /NDF: 3733.0/15

In: -55.502 $\pm$ 0.794 χ^2 /NDF:502.2/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -71.288 $\pm$ 0.435 χ^2 /NDF: 3733.0/15

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -9.083+/-1.415 χ^2/NDF : 41.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.770+/-1.073 χ^2/NDF : 13.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

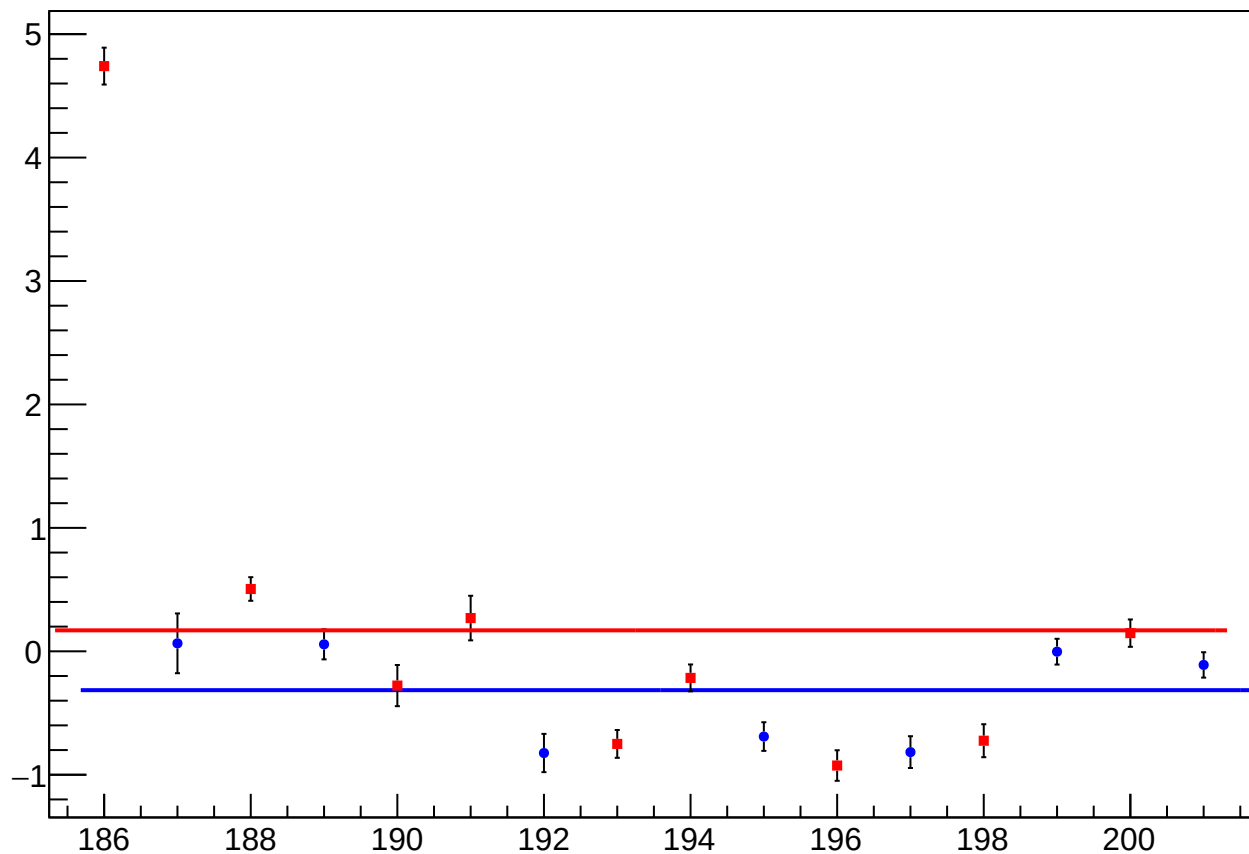
Right: -6.345+/-0.855 χ^2/NDF : 61.1/15

In: -9.083+/-1.415 χ^2/NDF : 41.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.345+/-0.855 χ^2/NDF : 61.1/15

reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.315 ± 0.047 χ^2/NDF : 61.1/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.170 ± 0.041 χ^2/NDF : 1158.7/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

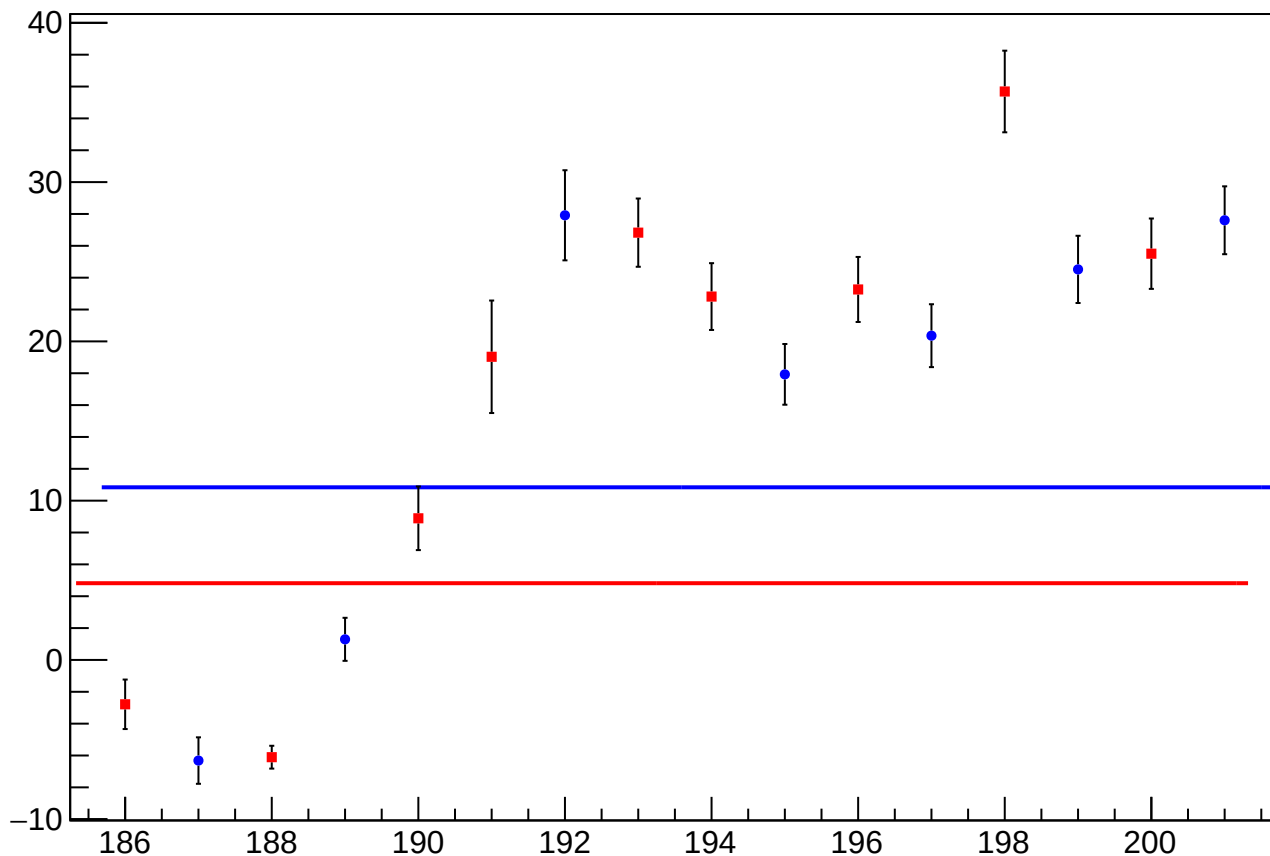
Right: -0.040 ± 0.031 χ^2/NDF : 1279.3/15

In: -0.315 ± 0.047 χ^2/NDF : 61.1/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.040 ± 0.031 χ^2/NDF : 1279.3/15

reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 10.838+/-0.687 χ^2/NDF : 365.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.818+/-0.518 χ^2/NDF : 770.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

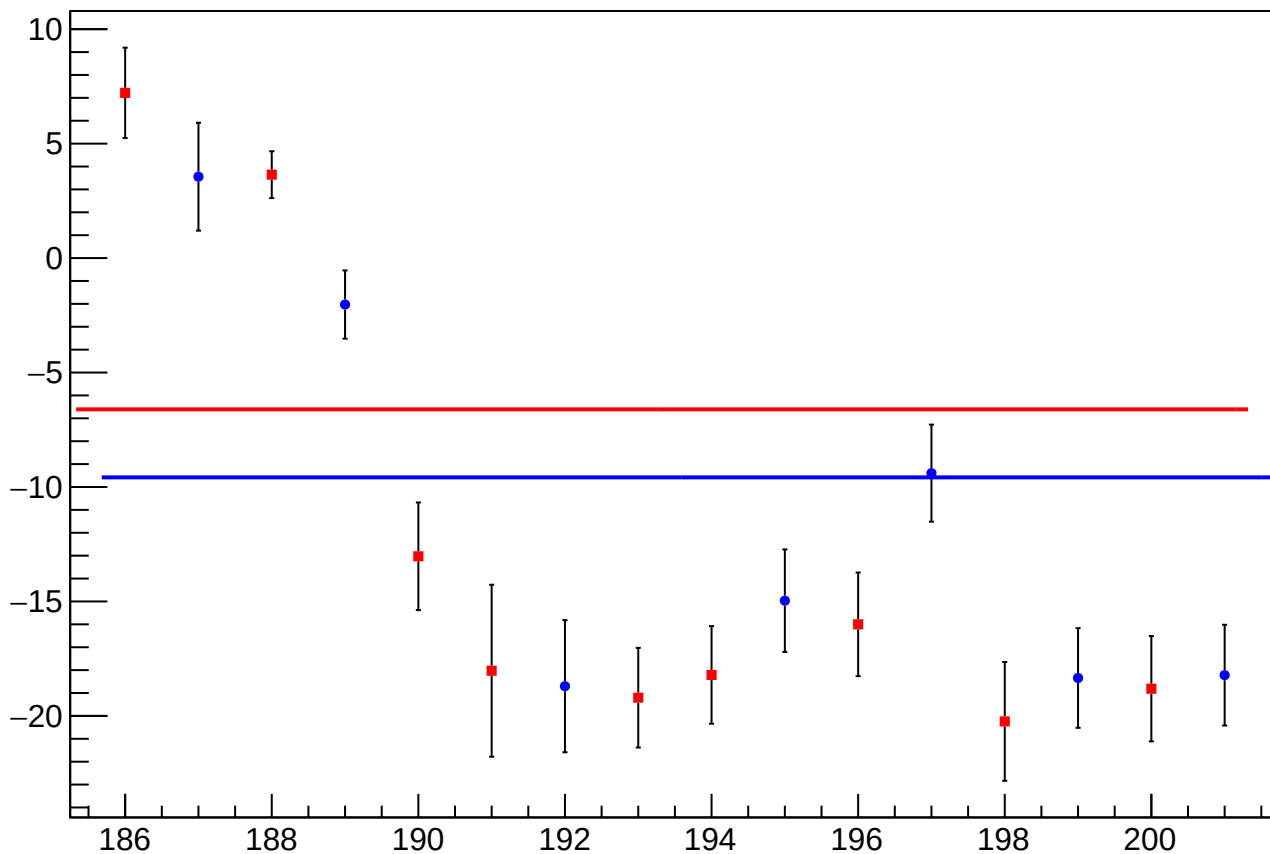
Right: 6.998+/-0.413 χ^2/NDF : 1184.8/15

In: 10.838+/-0.687 χ^2/NDF : 365.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.998+/-0.413 χ^2/NDF : 1184.8/15

reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -9.581+/-0.793 χ^2/NDF : 104.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.608+/-0.642 χ^2/NDF : 302.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

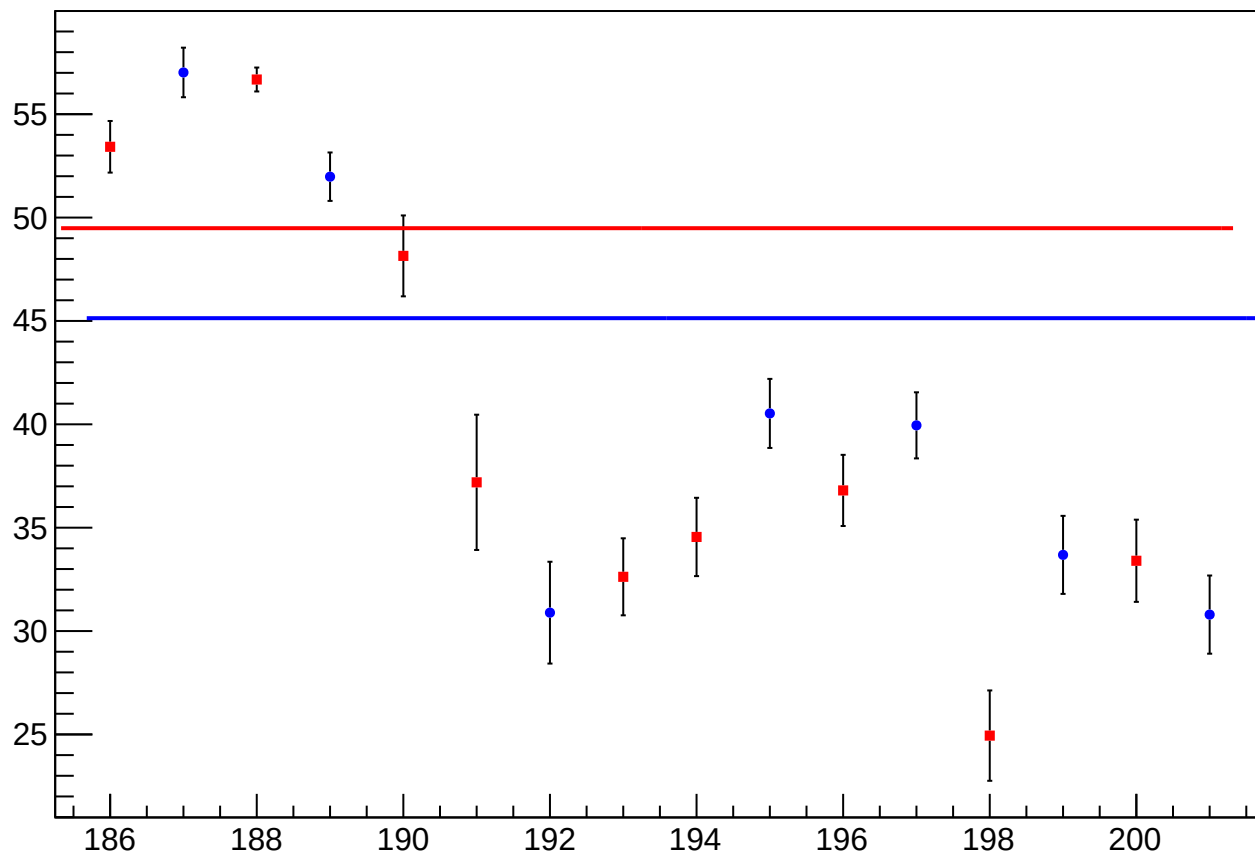
Right: -7.785+/-0.499 χ^2/NDF : 414.8/15

In: -9.581+/-0.793 χ^2/NDF : 104.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.785+/-0.499 χ^2/NDF : 414.8/15

reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 45.134+/-0.587 χ^2/NDF : 278.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 49.486+/-0.432 χ^2/NDF : 569.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

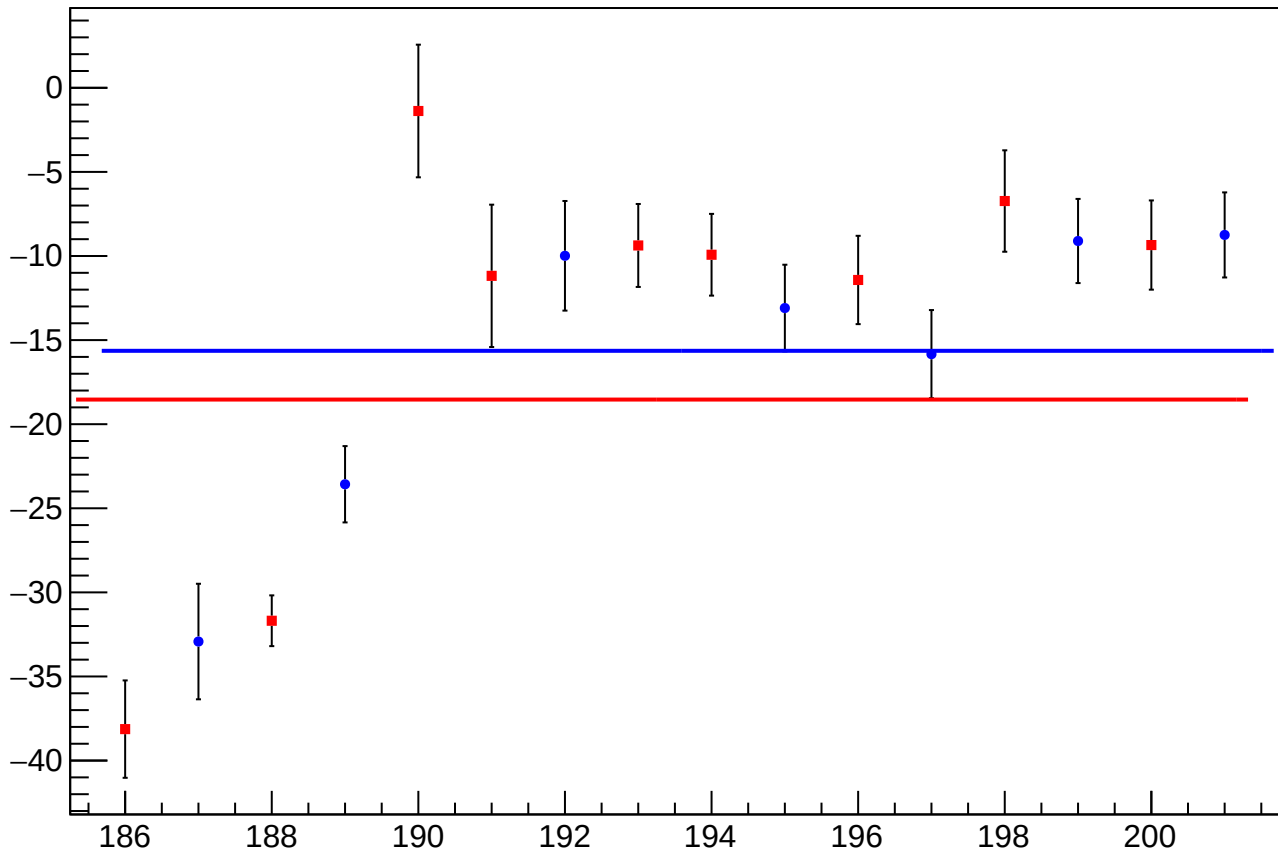
Right: 47.956+/-0.348 χ^2/NDF : 883.1/15

In: 45.134+/-0.587 χ^2/NDF : 278.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 47.956+/-0.348 χ^2/NDF : 883.1/15

reg_asym_sam_15_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -15.637 $\pm$ 1.007 χ^2 /NDF: 55.8/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -18.536 $\pm$ 0.842 χ^2 /NDF: 204.7/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

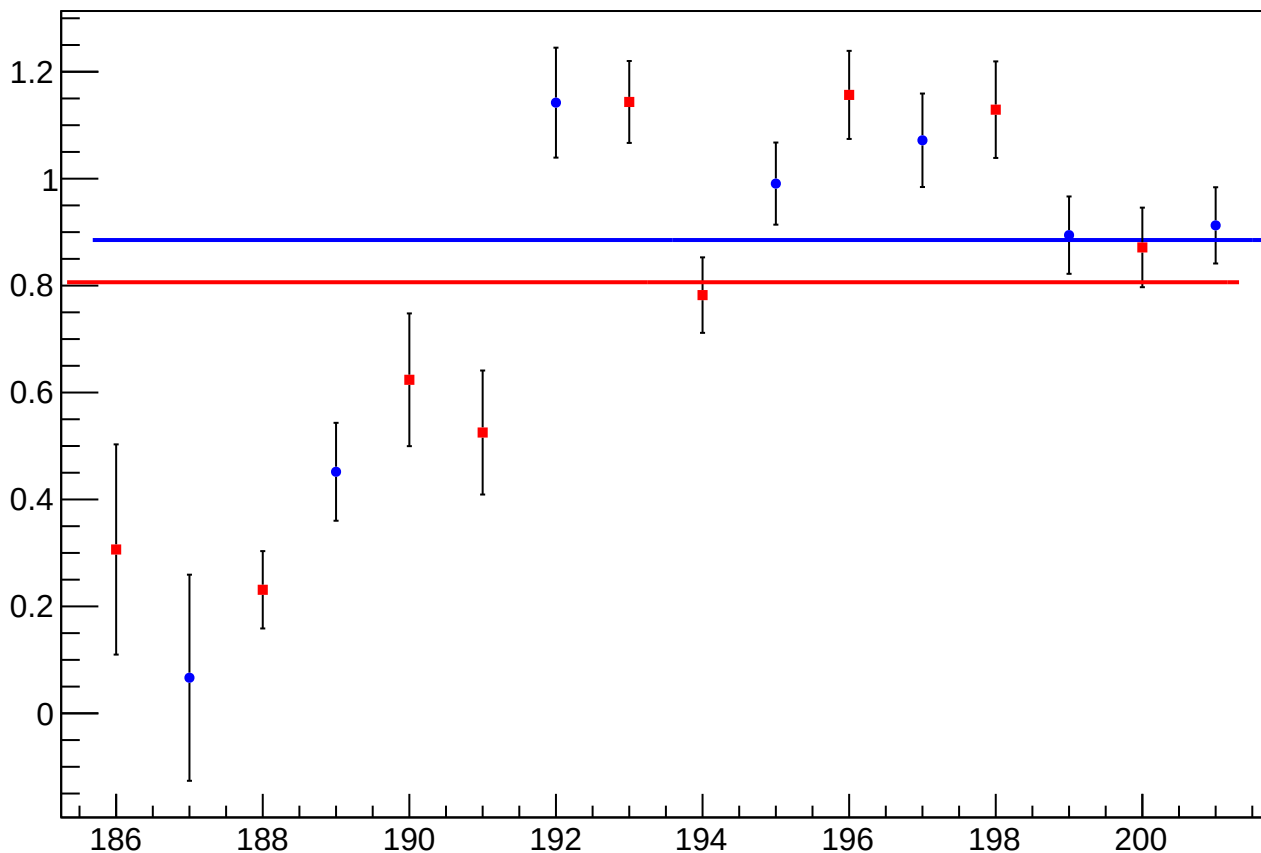
Right: -17.343 $\pm$ 0.646 χ^2 /NDF: 265.4/15

In: -15.637 $\pm$ 1.007 χ^2 /NDF:55.8/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -17.343 $\pm$ 0.646 χ^2 /NDF: 265.4/15

reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.885 $\pm$ 0.033 χ^2 /NDF: 53.3/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.806 $\pm$ 0.029 χ^2 /NDF: 128.9/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

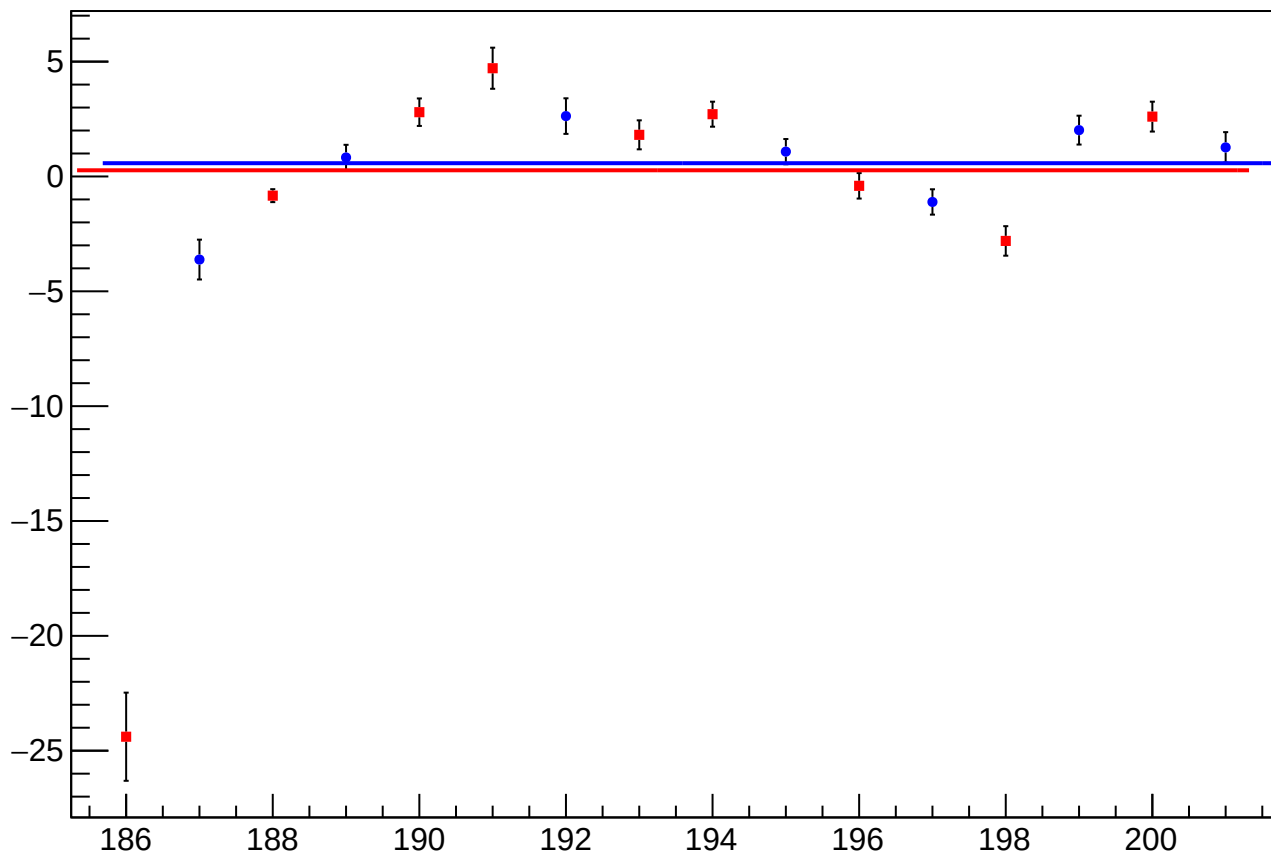
Right: 0.841 $\pm$ 0.022 χ^2 /NDF: 185.4/15

In: 0.885 $\pm$ 0.033 χ^2 /NDF: 53.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.841 $\pm$ 0.022 χ^2 /NDF: 185.4/15

reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 0.578+/-0.238 χ^2/NDF : 47.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.269+/-0.180 χ^2/NDF : 286.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

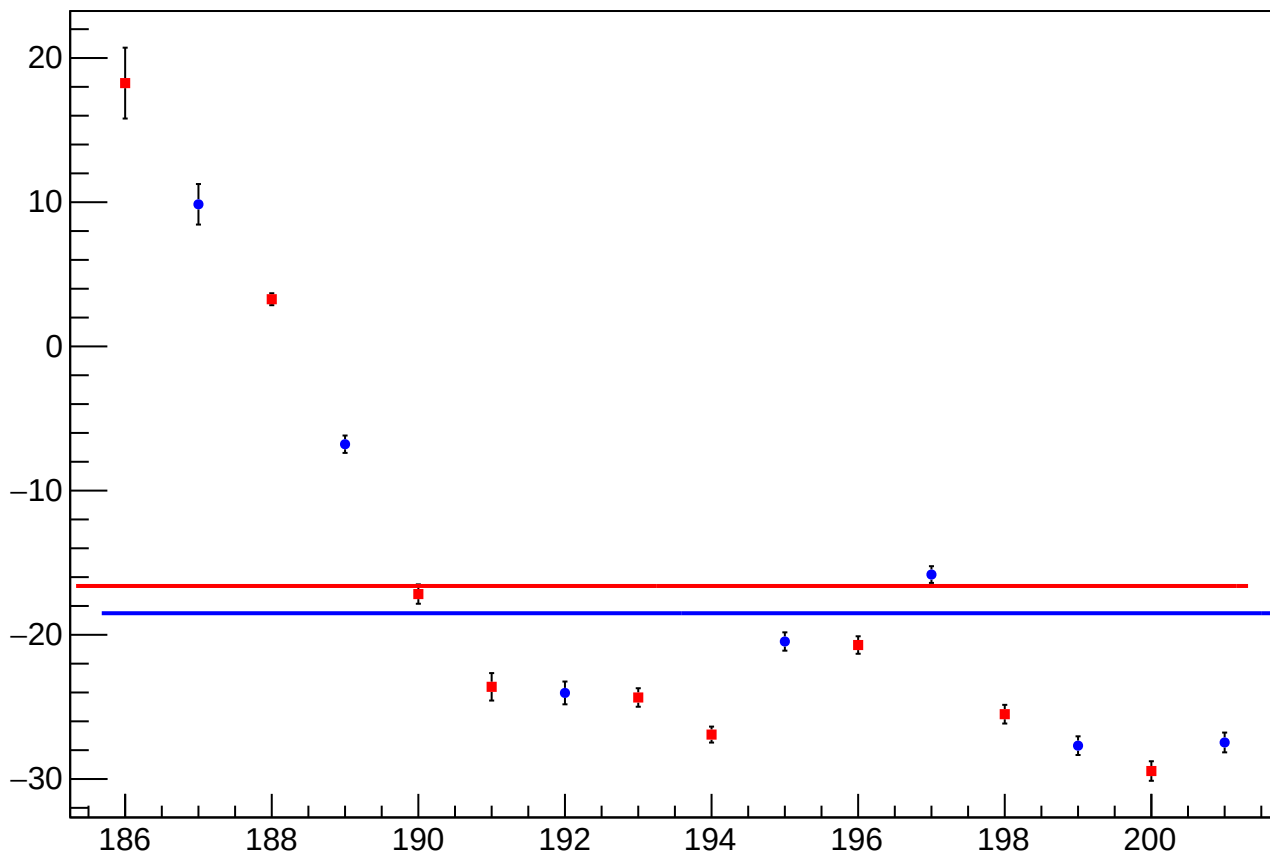
Right: 0.382+/-0.144 χ^2/NDF : 334.5/15

In: 0.578+/-0.238 χ^2/NDF : 47.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.382+/-0.144 χ^2/NDF : 334.5/15

reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -18.504 ± 0.260 χ^2/NDF : 1237.1/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -16.614 ± 0.212 χ^2/NDF : 3642.4/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

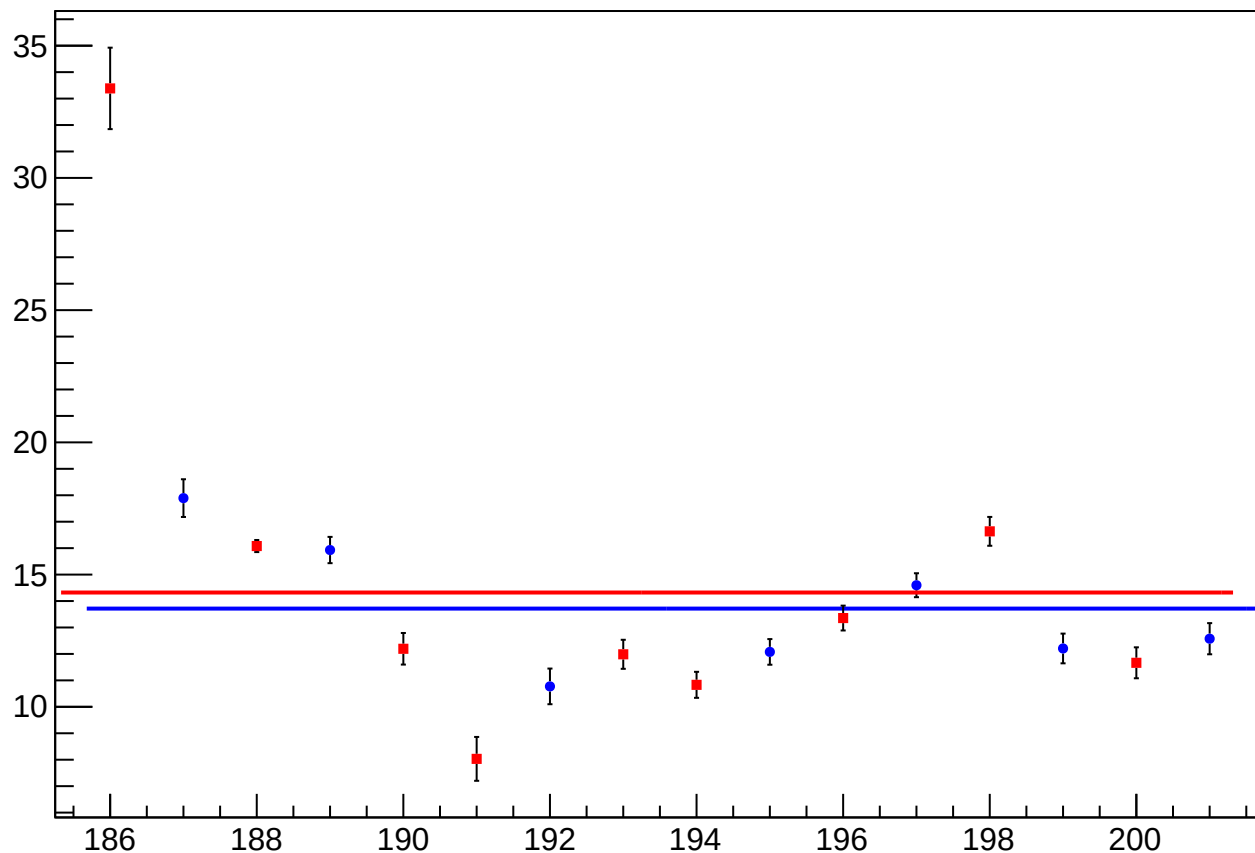
Right: -17.369 ± 0.164 χ^2/NDF : 4911.3/15

In: -18.504 ± 0.260 χ^2/NDF : 1237.1/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -17.369 ± 0.164 χ^2/NDF : 4911.3/15

reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 13.714 $\pm$ 0.207 χ^2 /NDF: 99.4/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 14.322 $\pm$ 0.154 χ^2 /NDF: 393.8/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

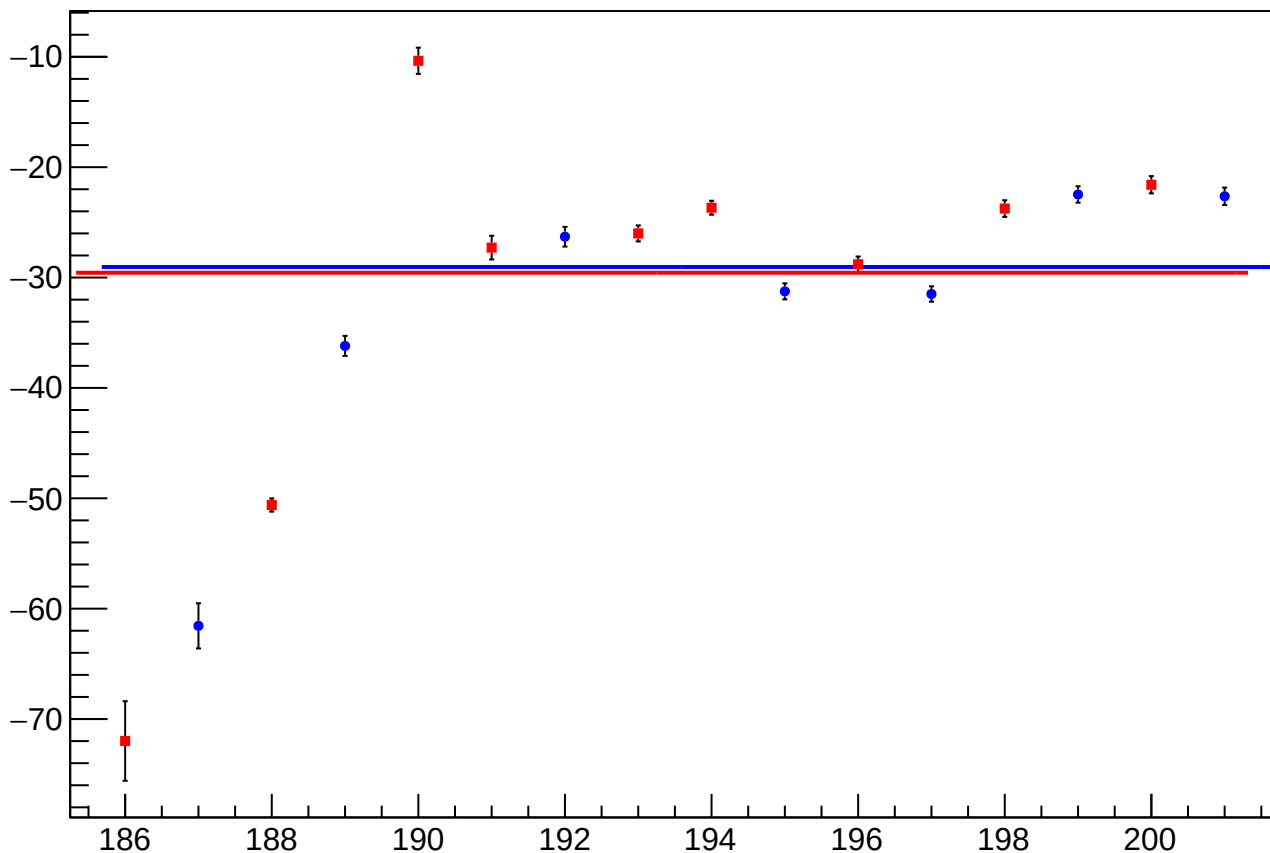
Right: 14.105 $\pm$ 0.124 χ^2 /NDF: 498.7/15

In: 13.714 $\pm$ 0.207 χ^2 /NDF: 99.4/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 14.105 $\pm$ 0.124 χ^2 /NDF: 498.7/15

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -29.045 $\pm$ 0.315 χ^2 /NDF: 489.0/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -29.562 $\pm$ 0.265 χ^2 /NDF: 1914.6/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

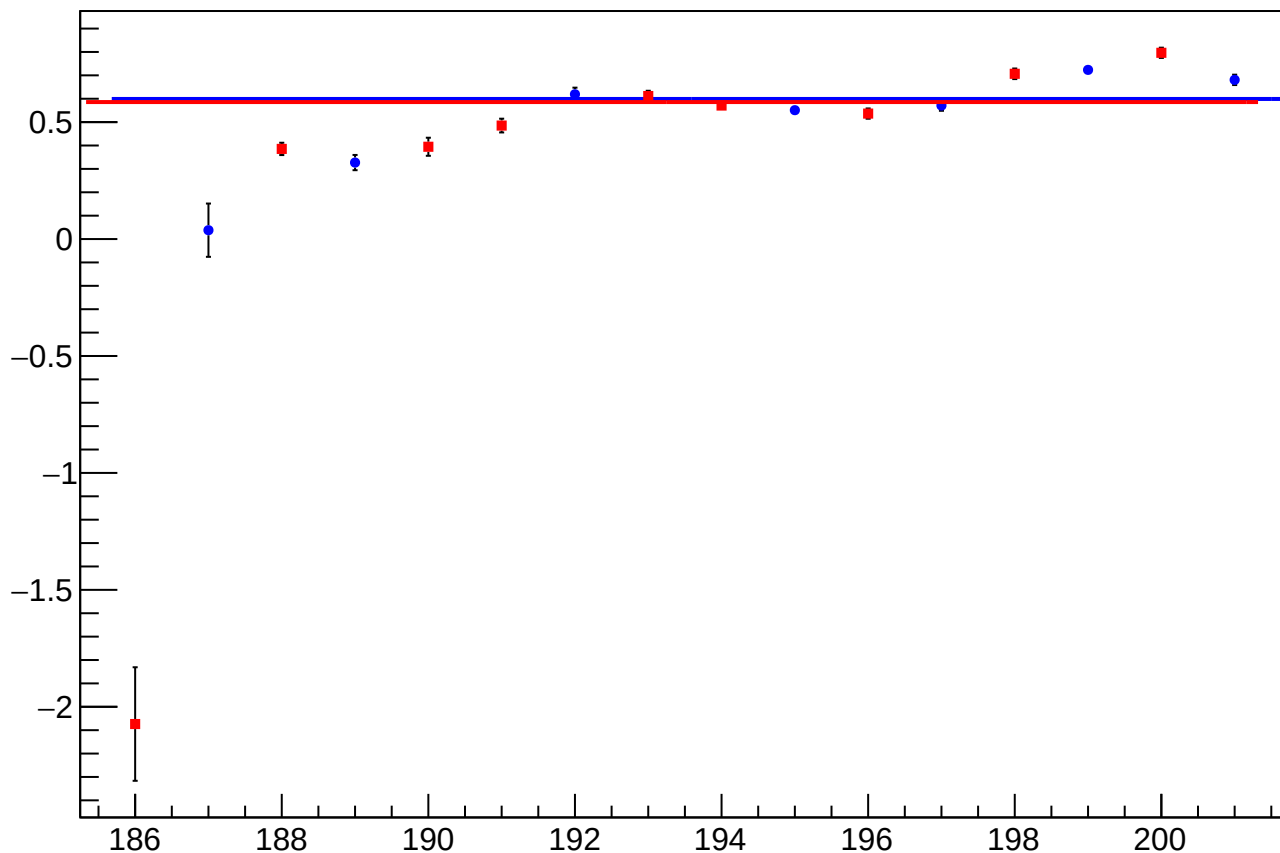
Right: -29.348 $\pm$ 0.203 χ^2 /NDF: 2405.2/15

In: -29.045 $\pm$ 0.315 χ^2 /NDF:489.0/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -29.348 $\pm$ 0.203 χ^2 /NDF: 2405.2/15

reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.599+/-0.010 χ^2/NDF : 147.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.586+/-0.008 χ^2/NDF : 341.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

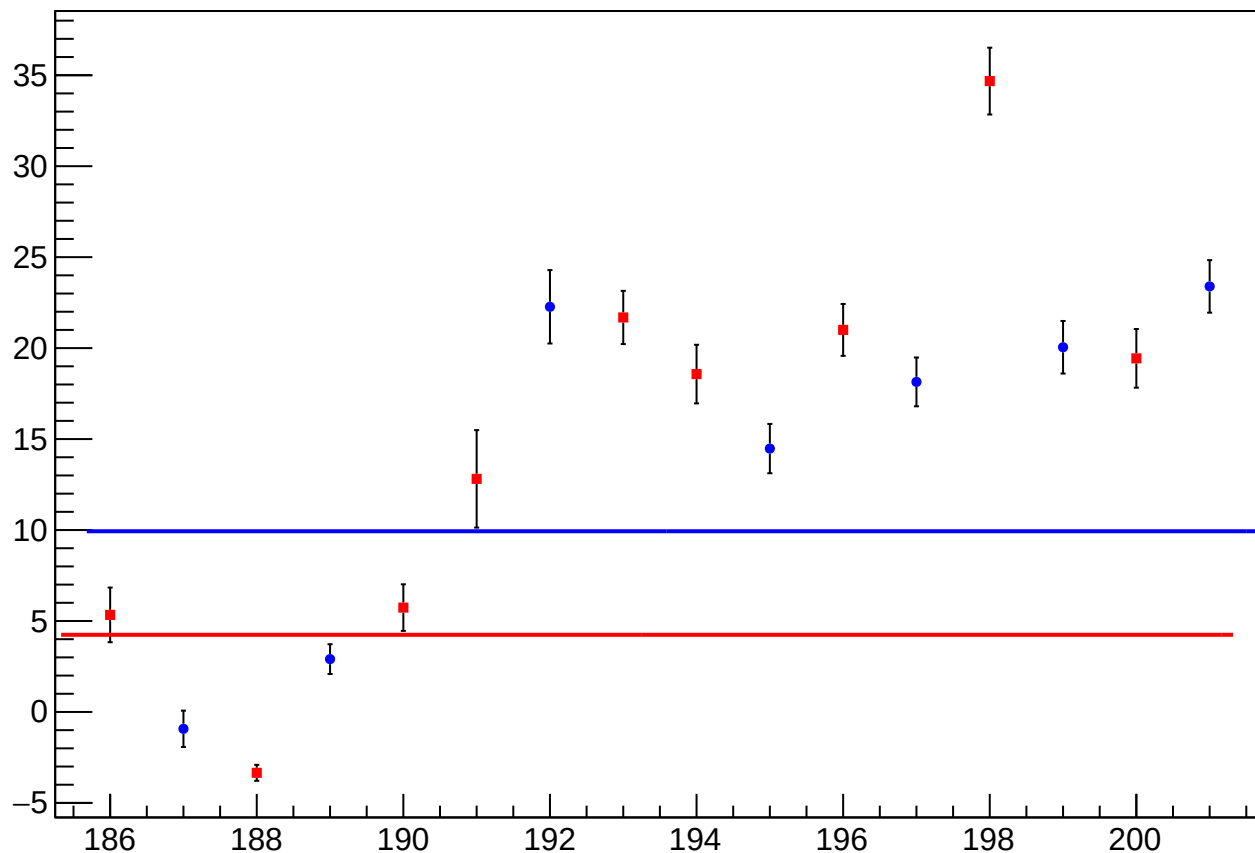
Right: 0.591+/-0.006 χ^2/NDF : 490.8/15

In: 0.599+/-0.010 χ^2/NDF : 147.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.591+/-0.006 χ^2/NDF : 490.8/15

reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 9.933+/-0.456 χ^2/NDF : 413.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.242+/-0.345 χ^2/NDF : 1033.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

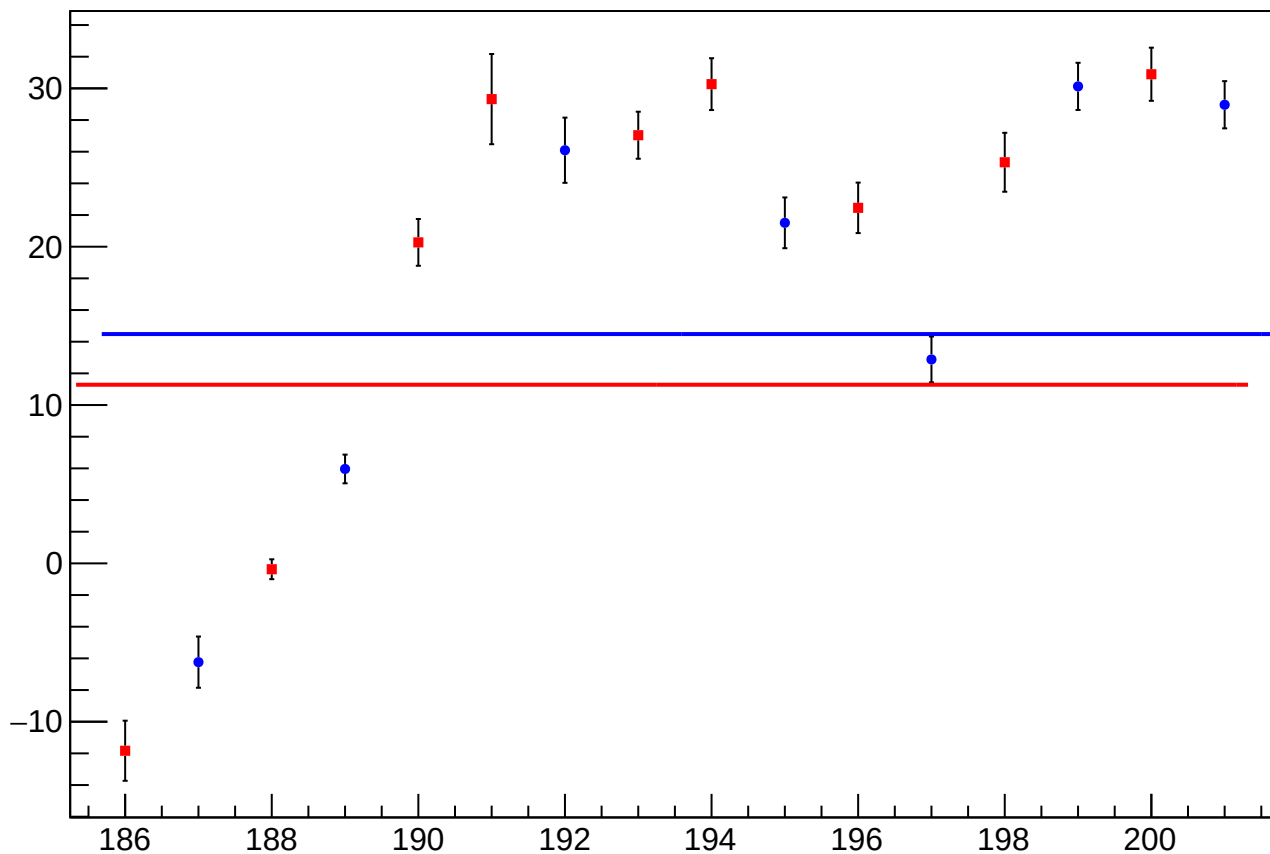
Right: 6.310+/-0.275 χ^2/NDF : 1546.7/15

In: 9.933+/-0.456 χ^2/NDF : 413.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.310+/-0.275 χ^2/NDF : 1546.7/15

reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 14.482 $\pm$ 0.527 χ^2 /NDF: 509.2/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 11.282 $\pm$ 0.436 χ^2 /NDF: 1059.6/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

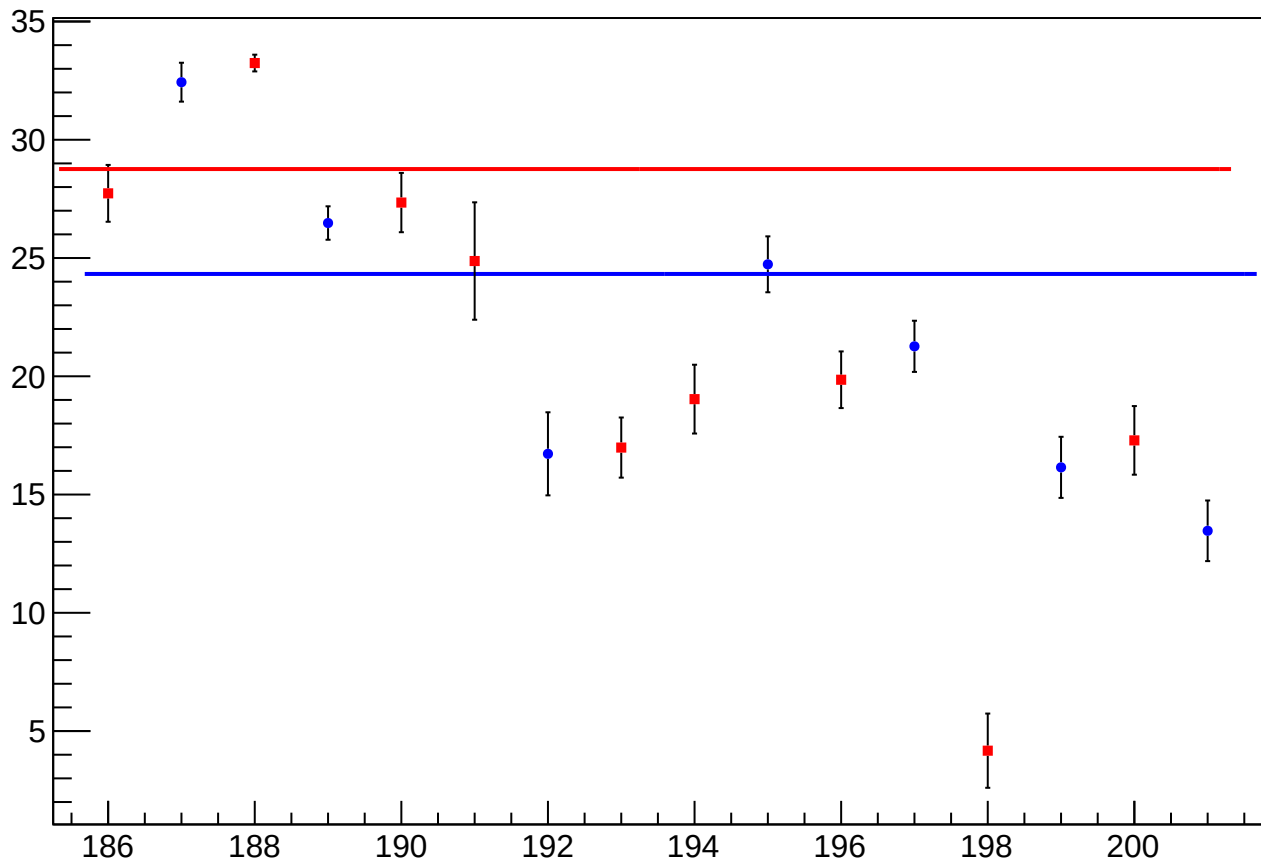
Right: 12.583 $\pm$ 0.336 χ^2 /NDF: 1590.7/15

In: 14.482 $\pm$ 0.527 χ^2 /NDF:509.2/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 12.583 $\pm$ 0.336 χ^2 /NDF: 1590.7/15

reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 24.326+/-0.390 χ^2/NDF : 245.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 28.762+/-0.287 χ^2/NDF : 658.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

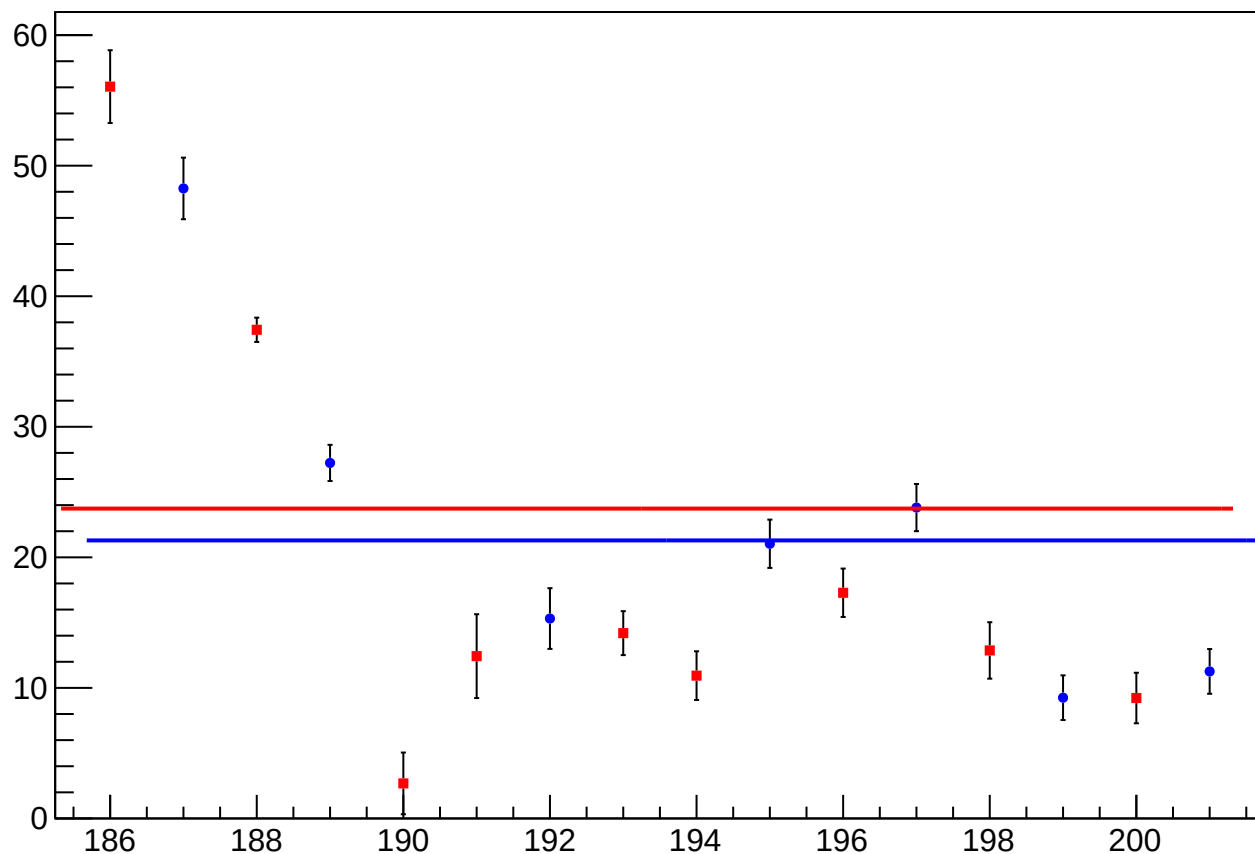
Right: 27.202+/-0.231 χ^2/NDF : 988.0/15

In: 24.326+/-0.390 χ^2/NDF : 245.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.202+/-0.231 χ^2/NDF : 988.0/15

reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 21.297+/-0.679 χ^2/NDF : 241.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 23.736+/-0.580 χ^2/NDF : 615.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

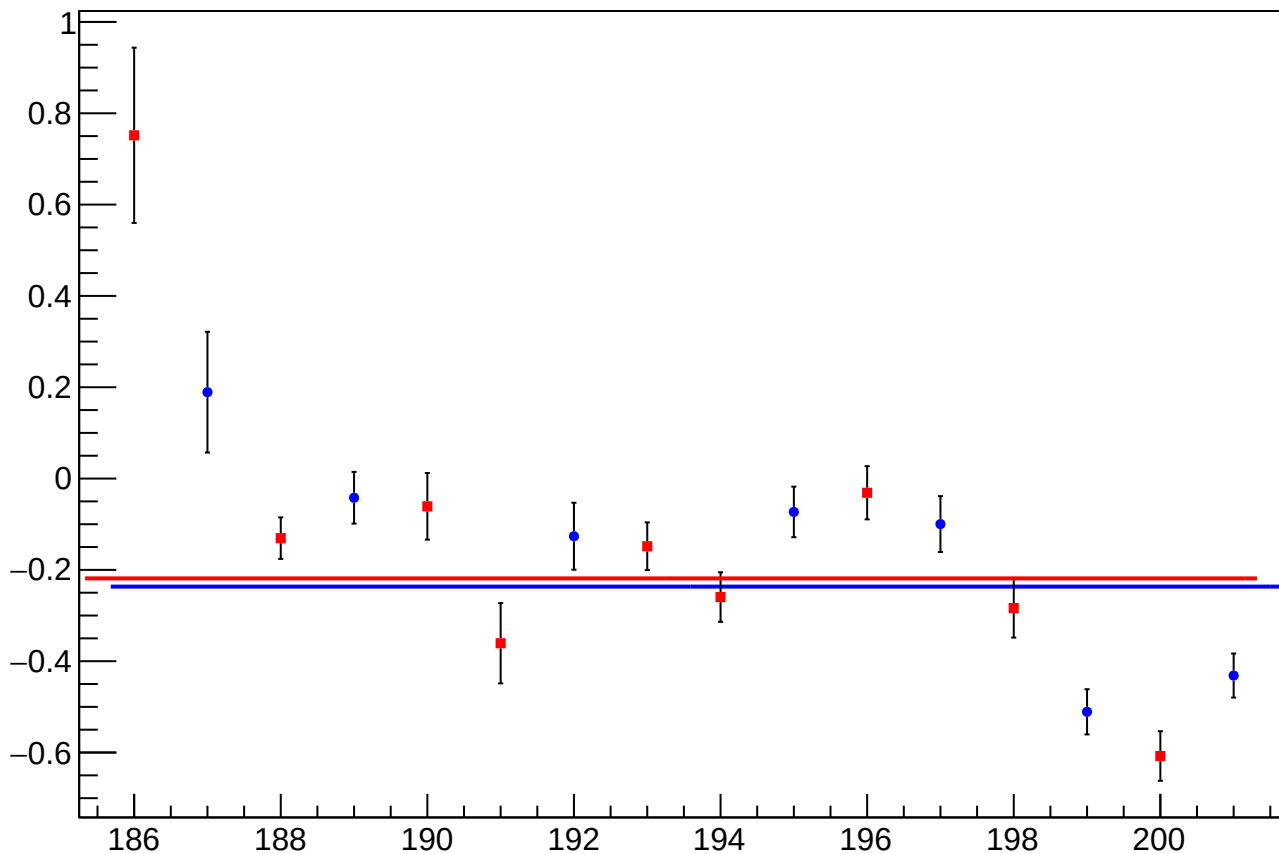
Right: 22.708+/-0.441 χ^2/NDF : 864.4/15

In: 21.297+/-0.679 χ^2/NDF : 241.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.708+/-0.441 χ^2/NDF : 864.4/15

reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.237 ± 0.022 χ^2/NDF : 85.2/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.219 ± 0.020 χ^2/NDF : 101.7/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

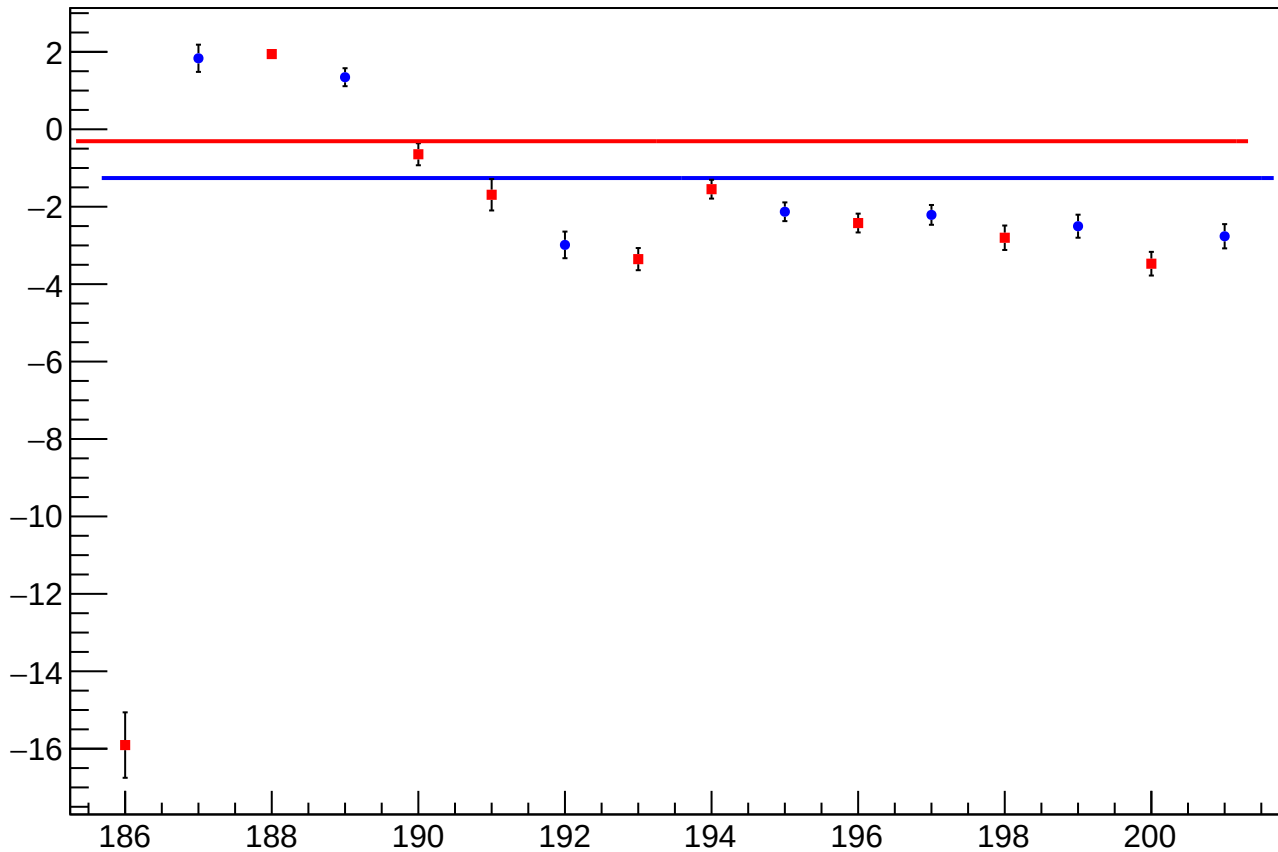
Right: -0.227 ± 0.015 χ^2/NDF : 187.2/15

In: -0.237 ± 0.022 χ^2/NDF : 85.2/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.227 ± 0.015 χ^2/NDF : 187.2/15

reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -1.259+/-0.106 χ^2/NDF : 295.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.308+/-0.077 χ^2/NDF : 1159.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

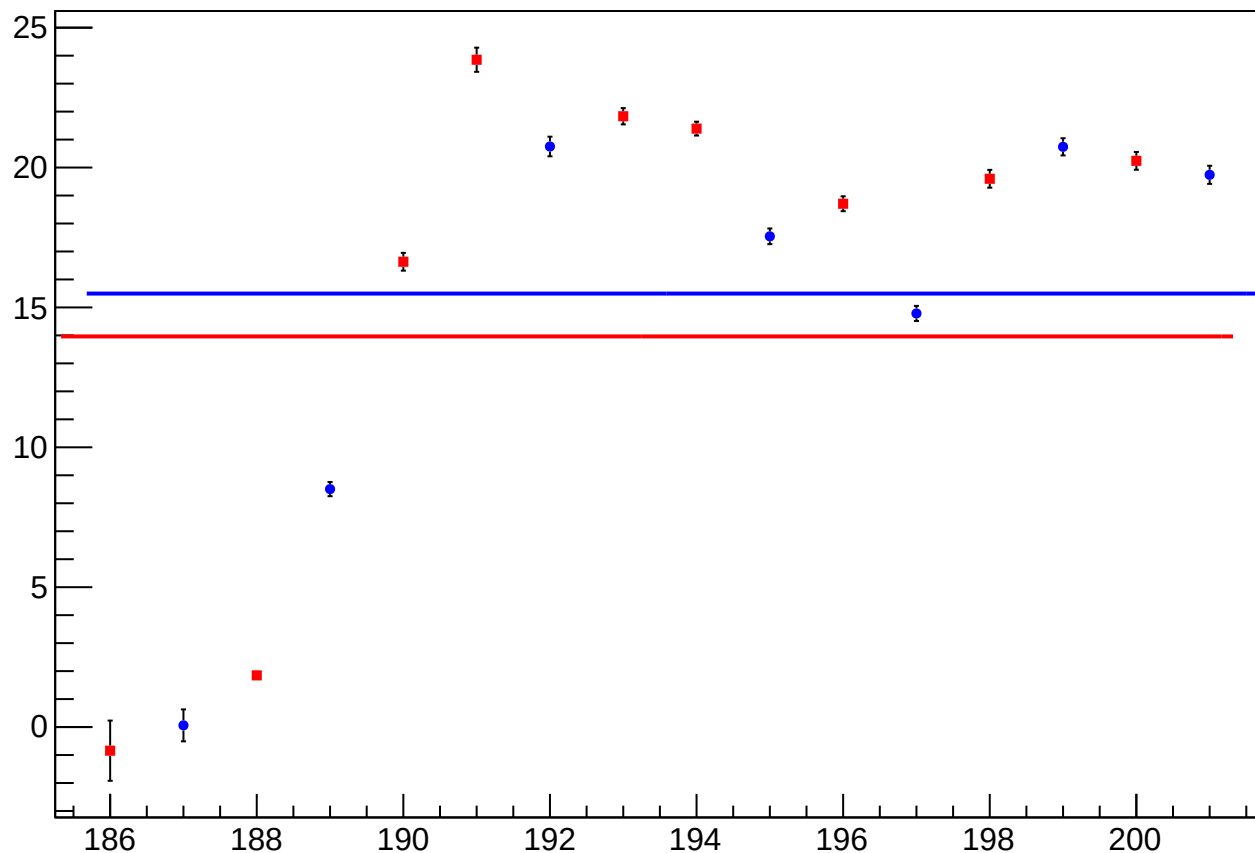
Right: -0.635+/-0.062 χ^2/NDF : 1507.9/15

In: -1.259+/-0.106 χ^2/NDF : 295.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.635+/-0.062 χ^2/NDF : 1507.9/15

reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 15.495+/-0.117 χ^2/NDF : 2234.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.964+/-0.093 χ^2/NDF : 9070.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

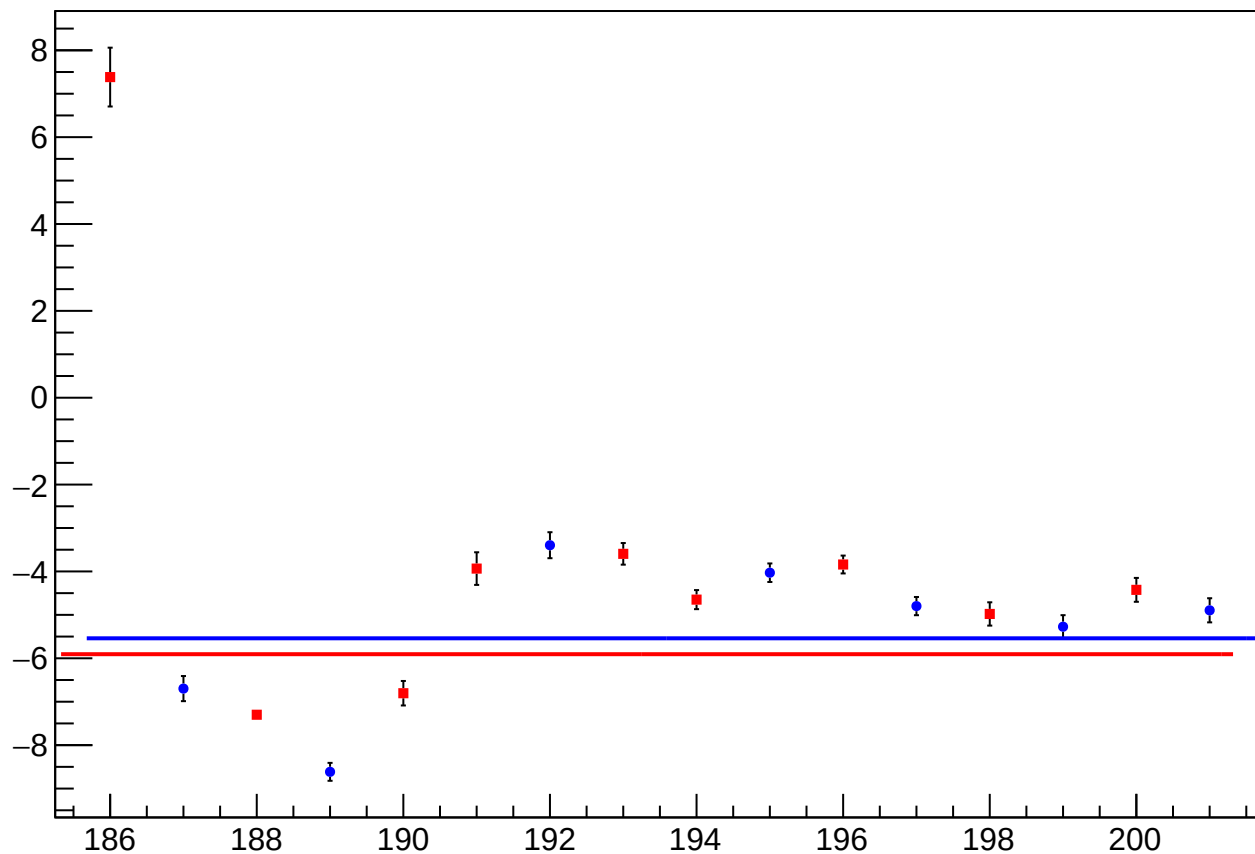
Right: 14.555+/-0.073 χ^2/NDF : 11410.6/15

In: 15.495+/-0.117 χ^2/NDF : 2234.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.555+/-0.073 χ^2/NDF : 11410.6/15

reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.540+/-0.092 χ^2 /NDF: 358.5/6

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -5.906+/-0.065 χ^2 /NDF: 929.4/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

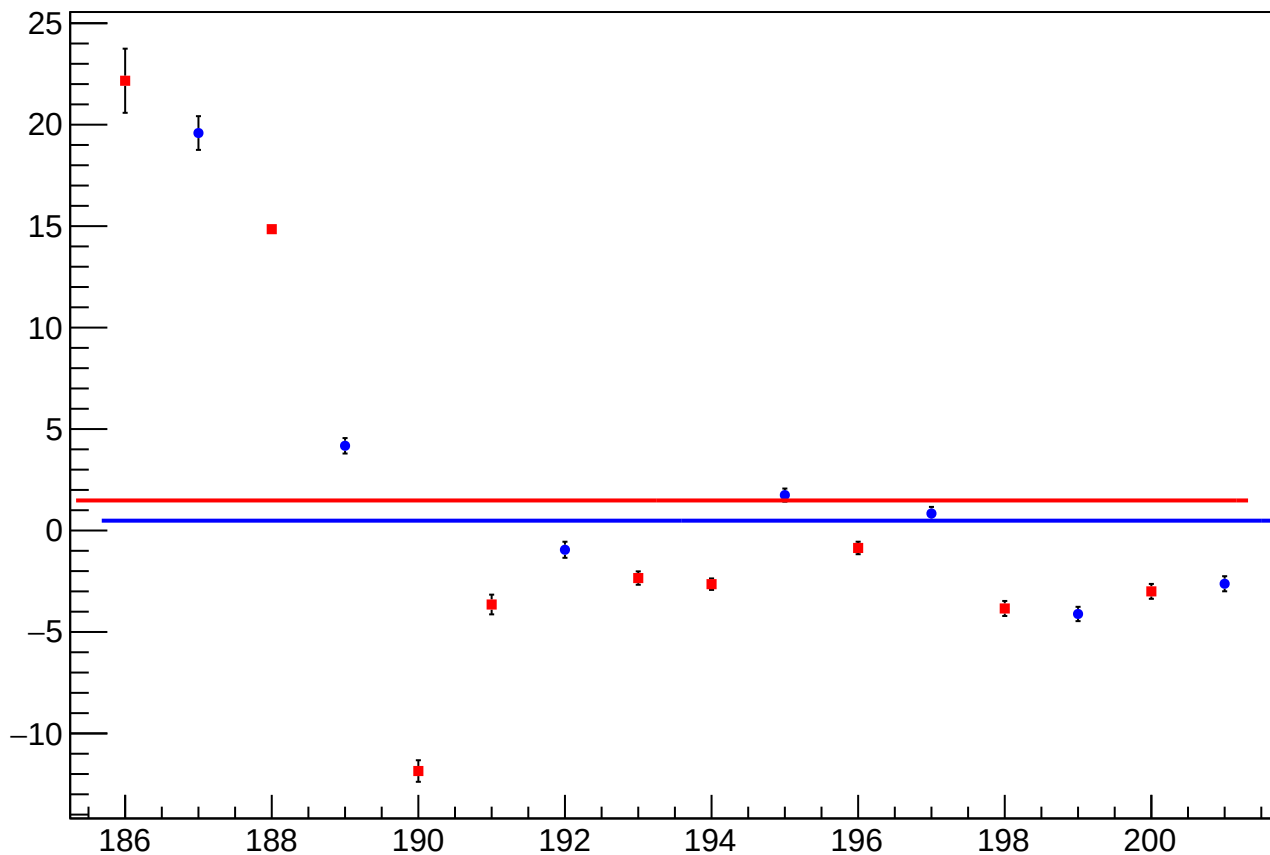
Right: -5.784+/-0.053 χ^2 /NDF: 1298.5/15

In: -5.540+/-0.092 χ^2 /NDF:358.5/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -5.784+/-0.053 χ^2 /NDF: 1298.5/15

reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.485+/-0.143 χ^2/NDF : 891.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.481+/-0.117 χ^2/NDF : 4939.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

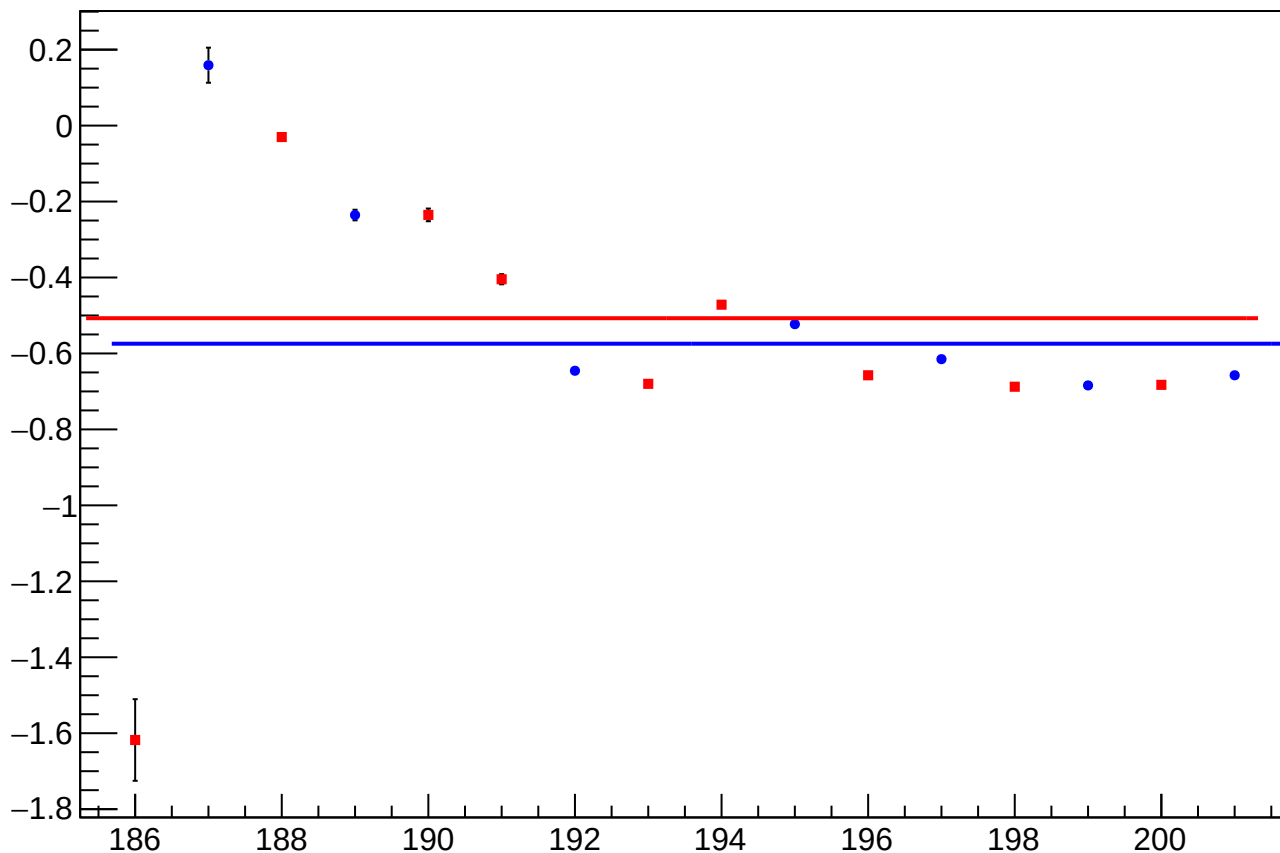
Right: 1.082+/-0.090 χ^2/NDF : 5860.2/15

In: 0.485+/-0.143 χ^2/NDF : 891.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.082+/-0.090 χ^2/NDF : 5860.2/15

reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.574 ± 0.004 χ^2/NDF : 1095.3/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.507 ± 0.004 χ^2/NDF : 3629.3/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

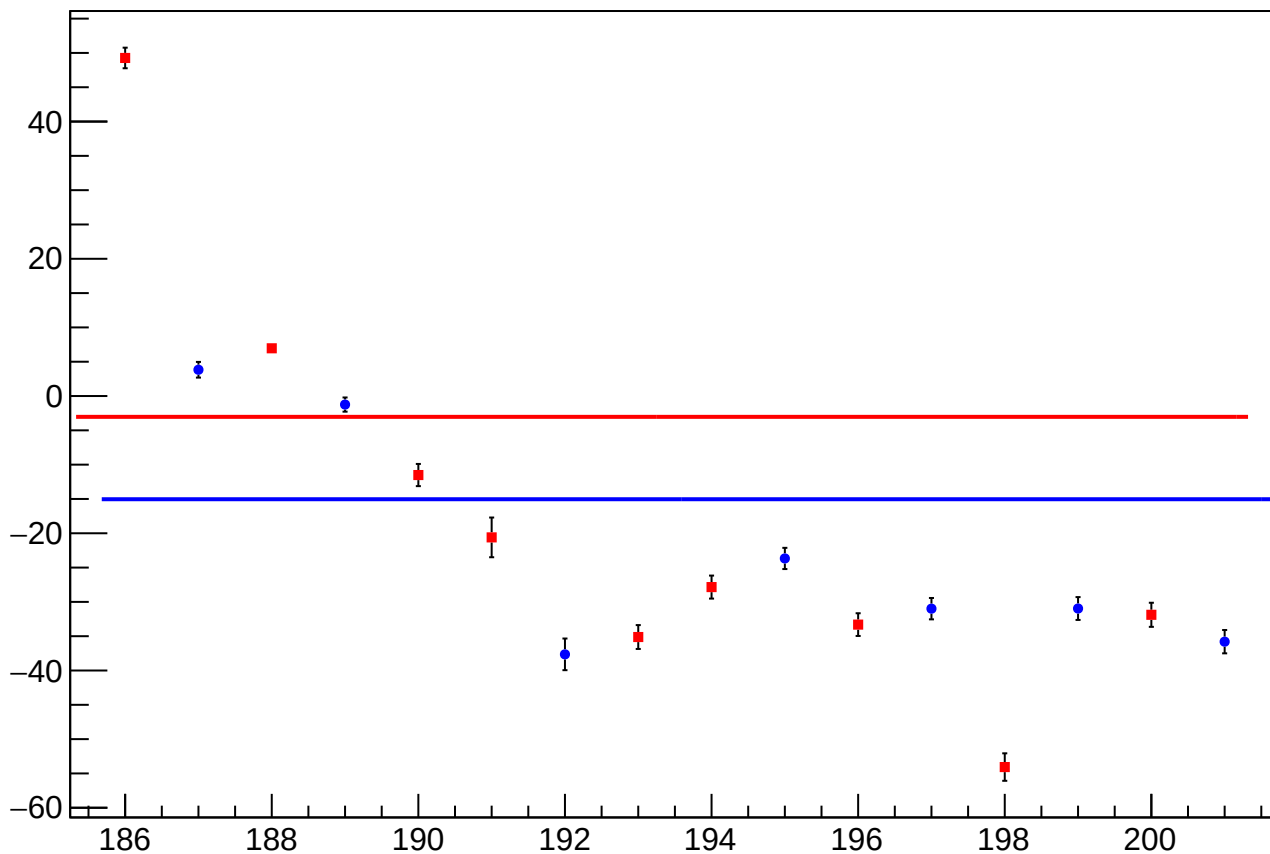
Right: -0.535 ± 0.003 χ^2/NDF : 4858.4/15

In: -0.574 ± 0.004 χ^2/NDF : 1095.3/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.535 ± 0.003 χ^2/NDF : 4858.4/15

reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -15.040 ± 0.540 χ^2/NDF : 923.9/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -3.034 ± 0.407 χ^2/NDF : 3440.4/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

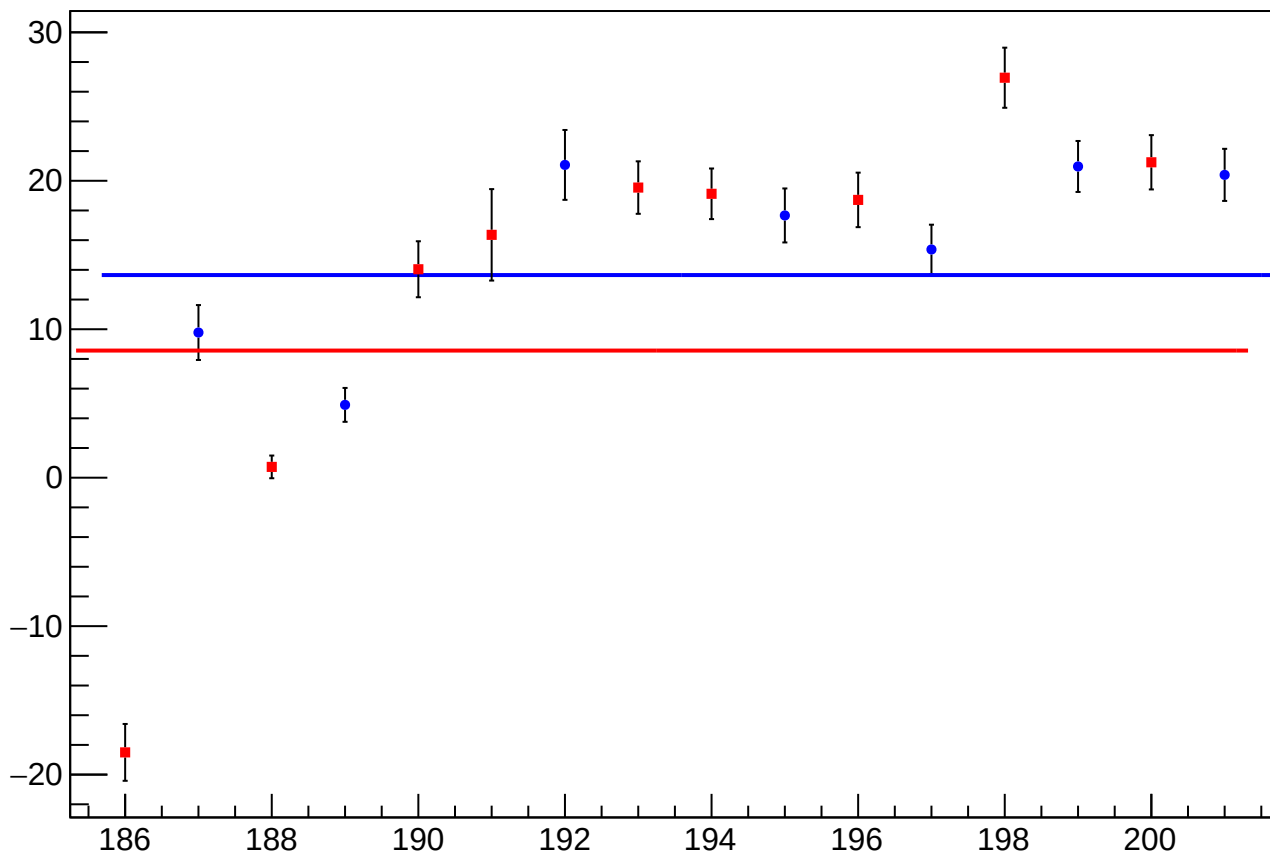
Right: -7.381 ± 0.325 χ^2/NDF : 4679.6/15

In: -15.040 ± 0.540 χ^2/NDF : 923.9/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -7.381 ± 0.325 χ^2/NDF : 4679.6/15

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 13.650+/-0.624 χ^2/NDF : 111.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.564+/-0.508 χ^2/NDF : 557.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

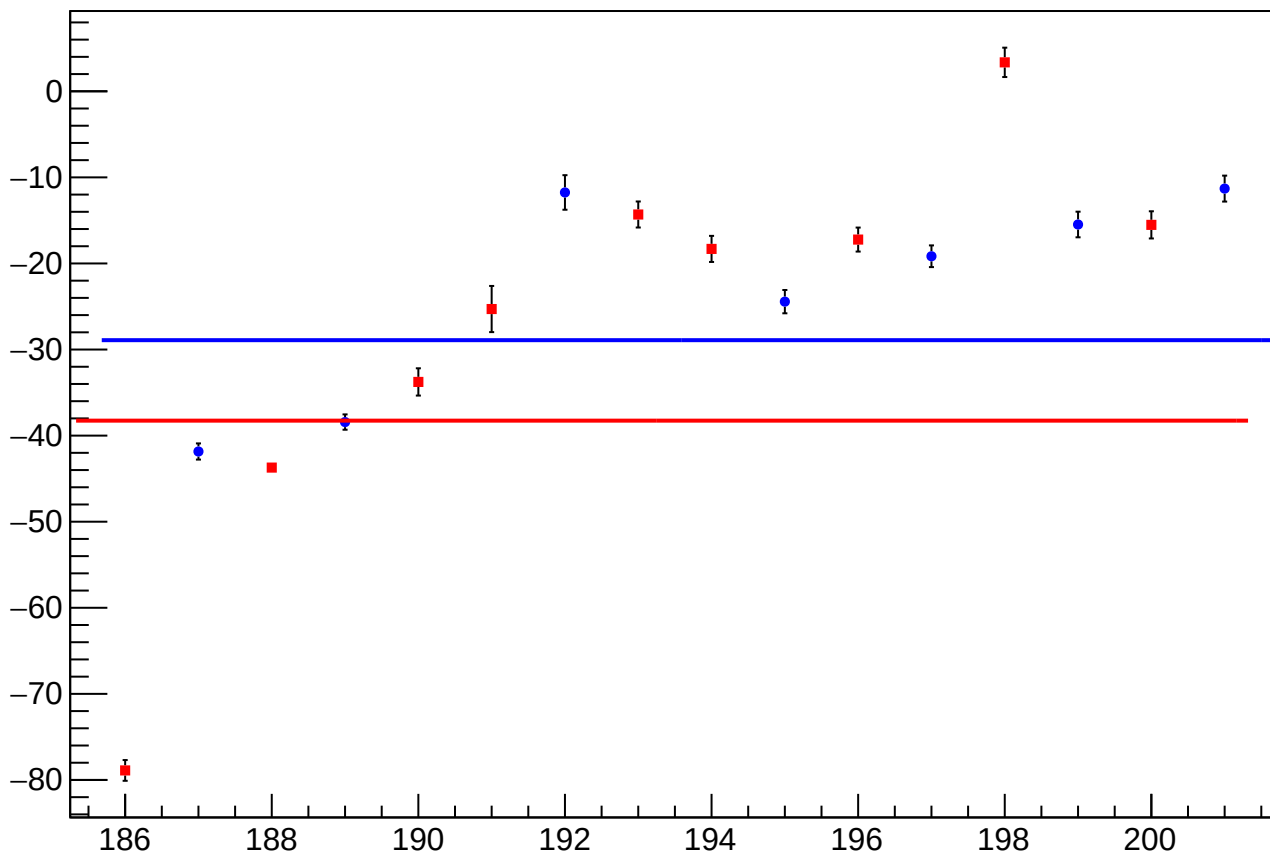
Right: 10.590+/-0.394 χ^2/NDF : 709.7/15

In: 13.650+/-0.624 χ^2/NDF : 111.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.590+/-0.394 χ^2/NDF : 709.7/15

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -28.912 ± 0.461 χ^2/NDF : 665.3/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -38.260 ± 0.339 χ^2/NDF : 2781.1/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

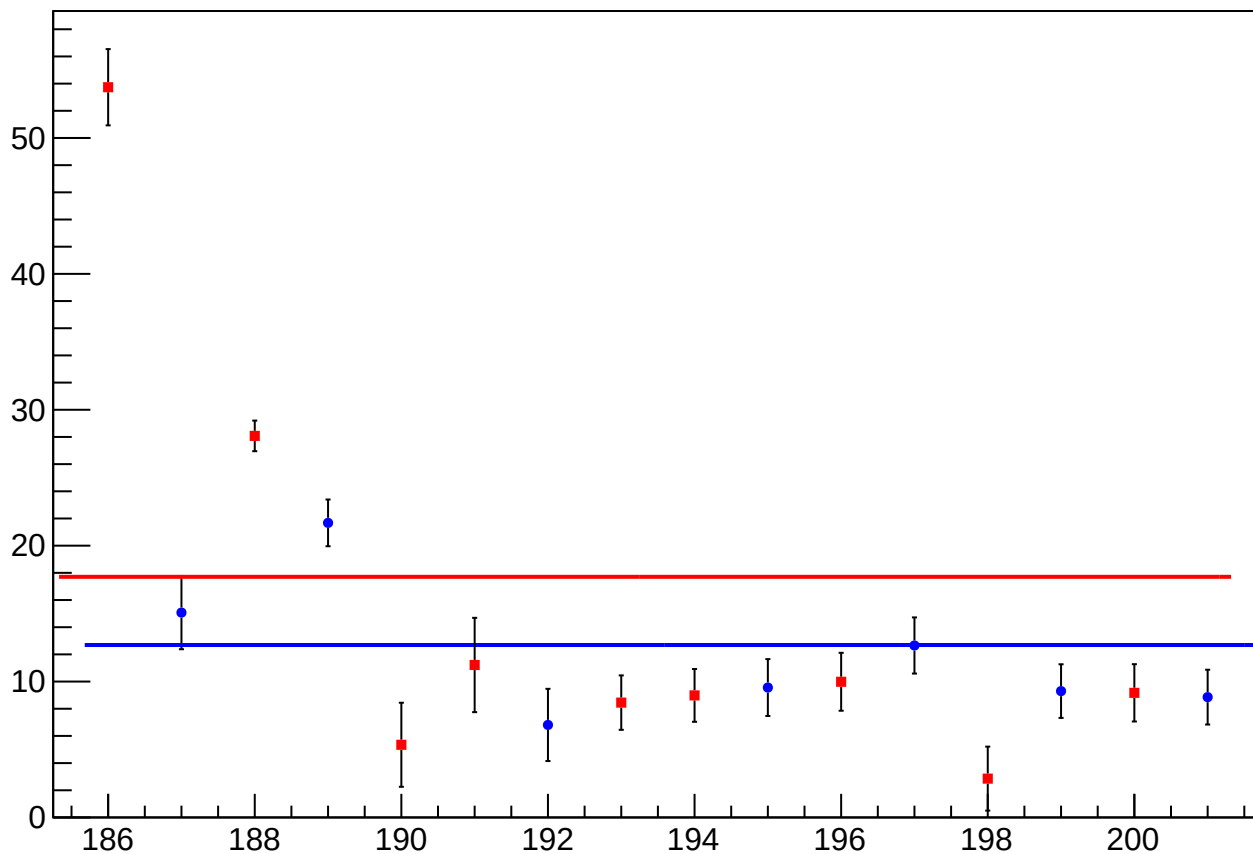
Right: -34.973 ± 0.273 χ^2/NDF : 3713.3/15

In: -28.912 ± 0.461 χ^2/NDF : 665.3/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -34.973 ± 0.273 χ^2/NDF : 3713.3/15

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 12.690 $\pm$ 0.795 χ^2 /NDF: 41.8/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 17.708 $\pm$ 0.668 χ^2 /NDF: 380.0/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

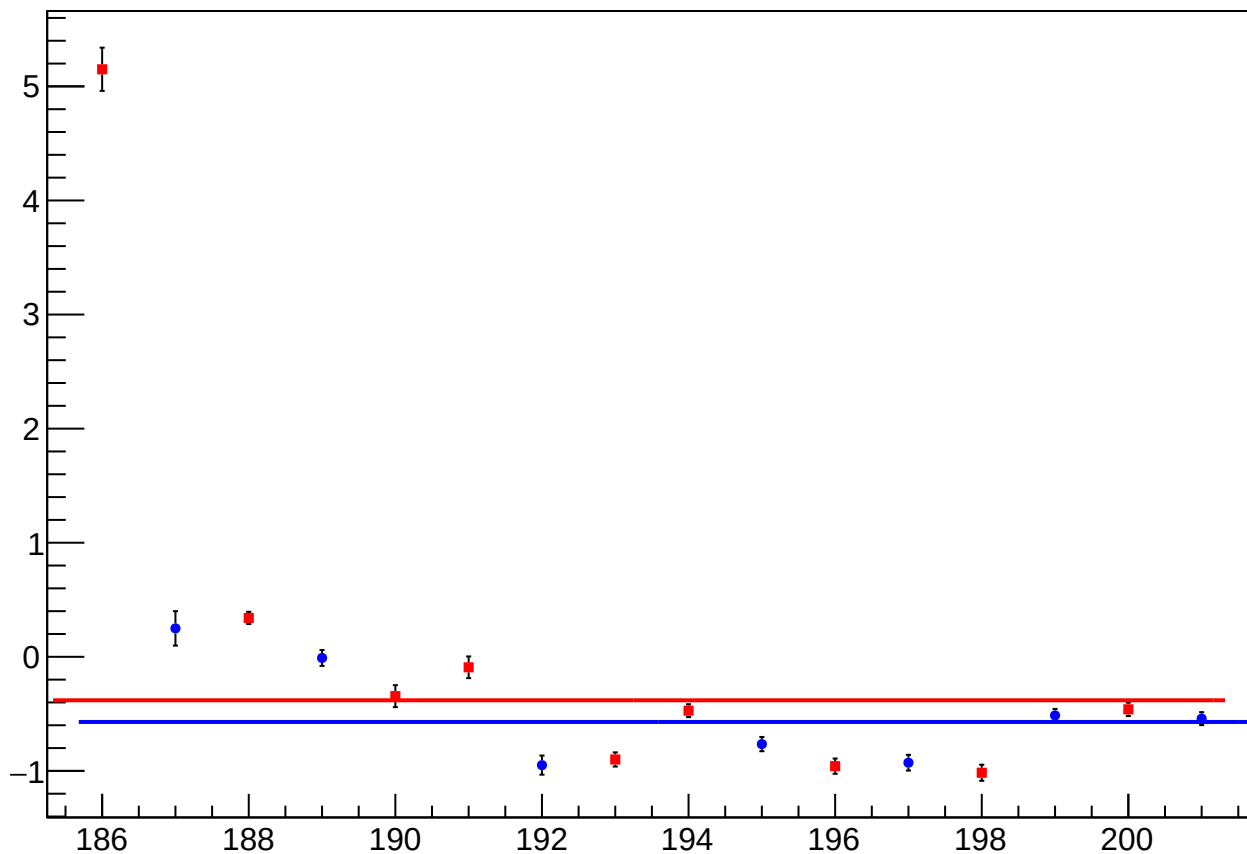
Right: 15.632 $\pm$ 0.511 χ^2 /NDF: 445.2/15

In: 12.690 $\pm$ 0.795 χ^2 /NDF:41.8/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 15.632 $\pm$ 0.511 χ^2 /NDF: 445.2/15

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.571 ± 0.026 χ^2/NDF : 152.6/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.381 ± 0.023 χ^2/NDF : 1273.3/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

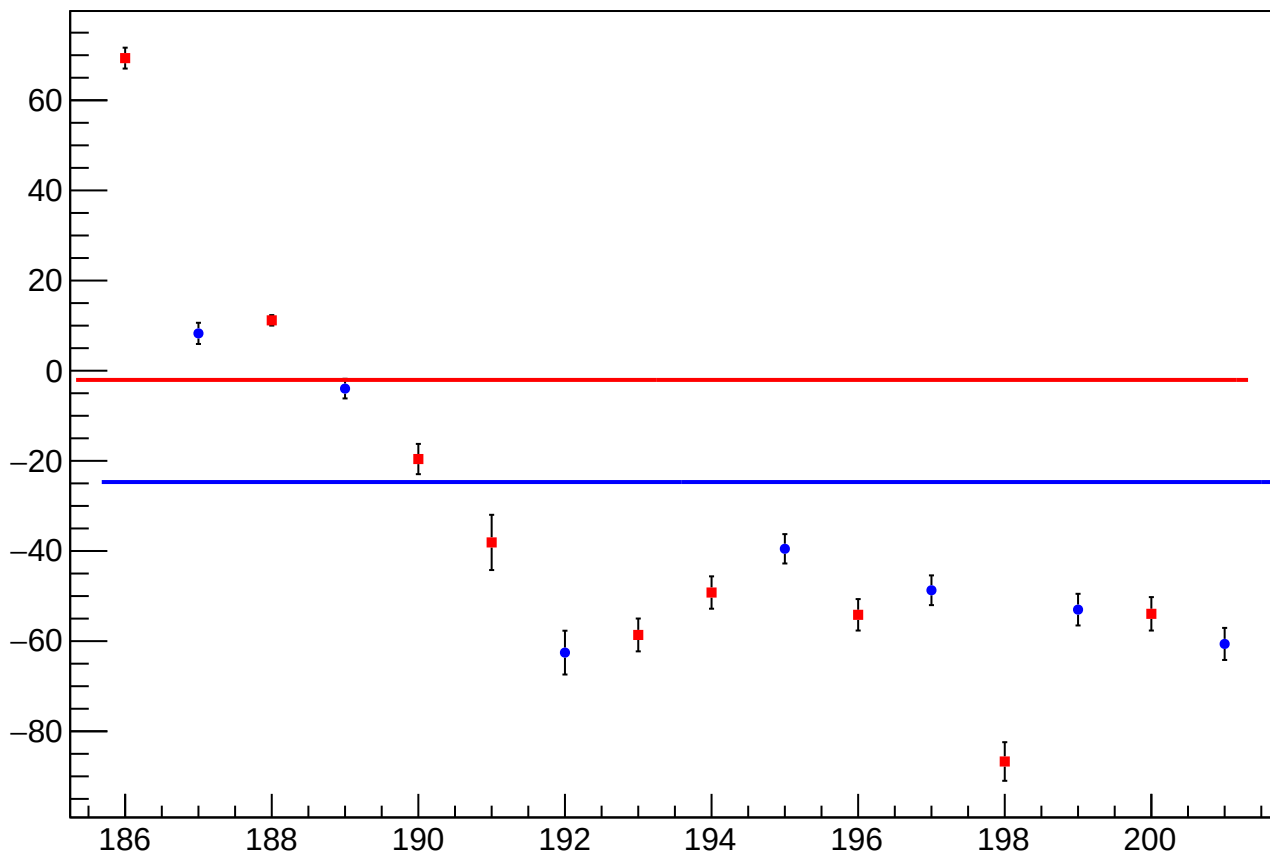
Right: -0.465 ± 0.017 χ^2/NDF : 1455.7/15

In: -0.571 ± 0.026 χ^2/NDF : 152.6/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.465 ± 0.017 χ^2/NDF : 1455.7/15

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -24.702 $\pm$ 1.132 χ^2 /NDF: 588.7/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -2.044 $\pm$ 0.843 χ^2 /NDF: 2363.7/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

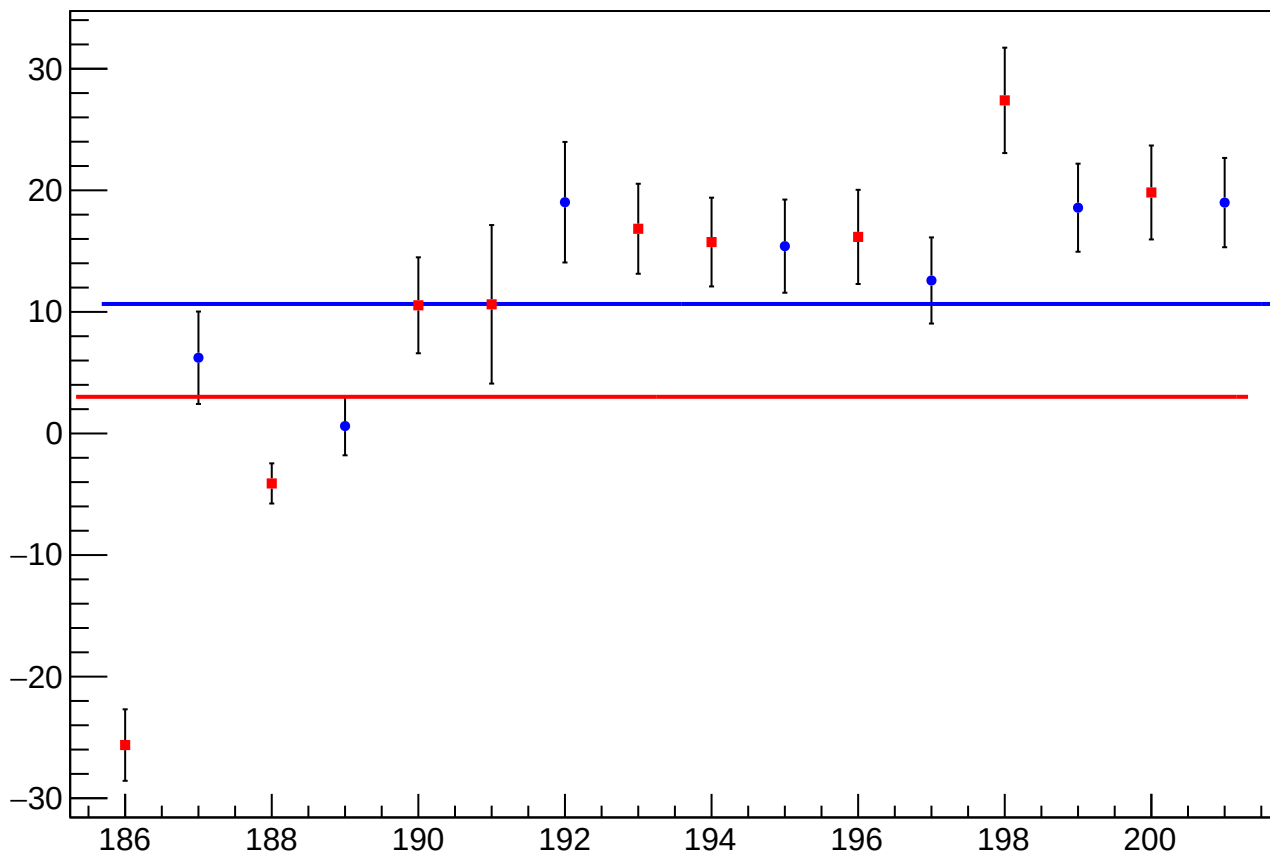
Right: -10.134 $\pm$ 0.676 χ^2 /NDF: 3210.1/15

In: -24.702 $\pm$ 1.132 χ^2 /NDF:588.7/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -10.134 $\pm$ 0.676 χ^2 /NDF: 3210.1/15

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.653+/-1.312 χ^2 /NDF: 33.4/6

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 3.017+/-1.051 χ^2 /NDF: 206.7/8

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

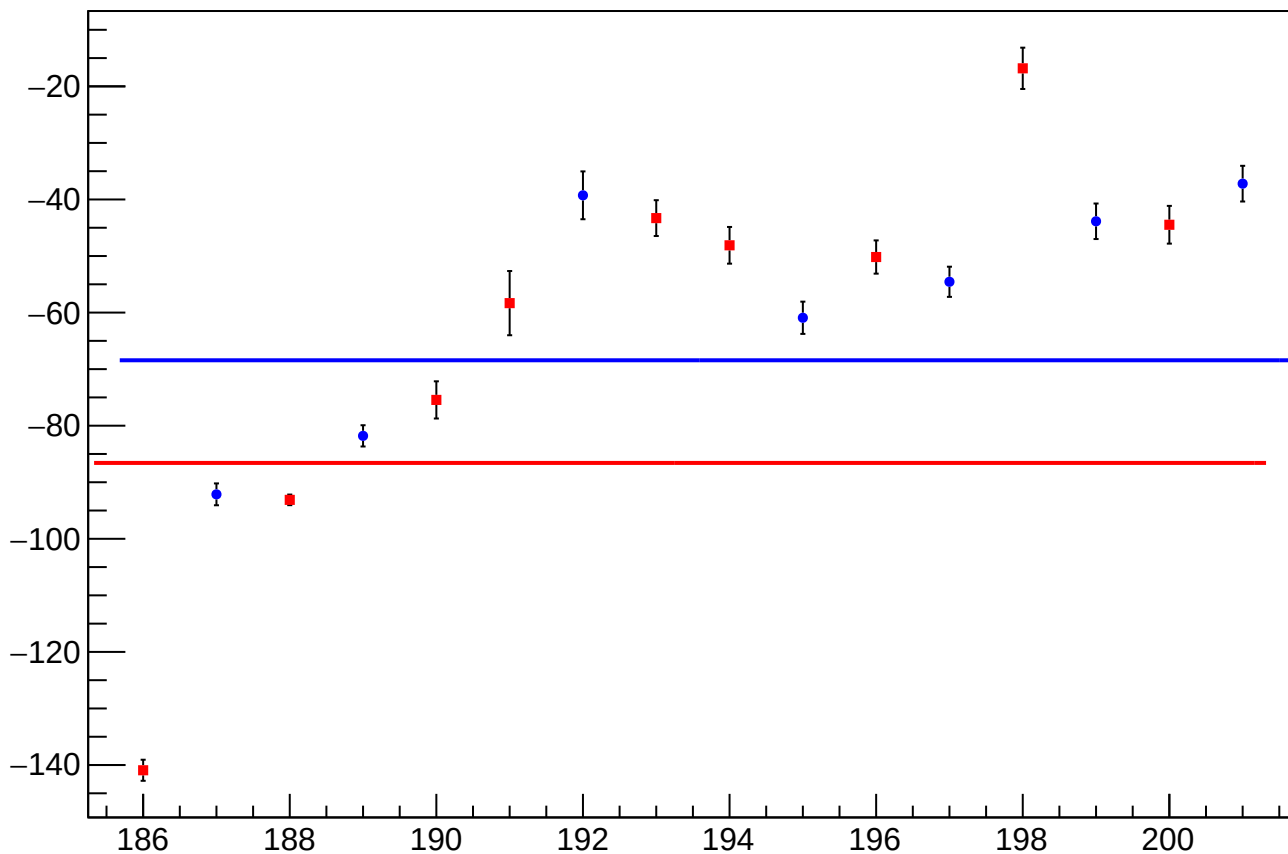
Right: 6.002+/-0.820 χ^2 /NDF: 260.7/15

In: 10.653+/-1.312 χ^2 /NDF: 33.4/6

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 6.002+/-0.820 χ^2 /NDF: 260.7/15

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -68.434 $\pm$ 0.966 χ^2 /NDF: 441.8/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -86.584 $\pm$ 0.703 χ^2 /NDF: 1941.3/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

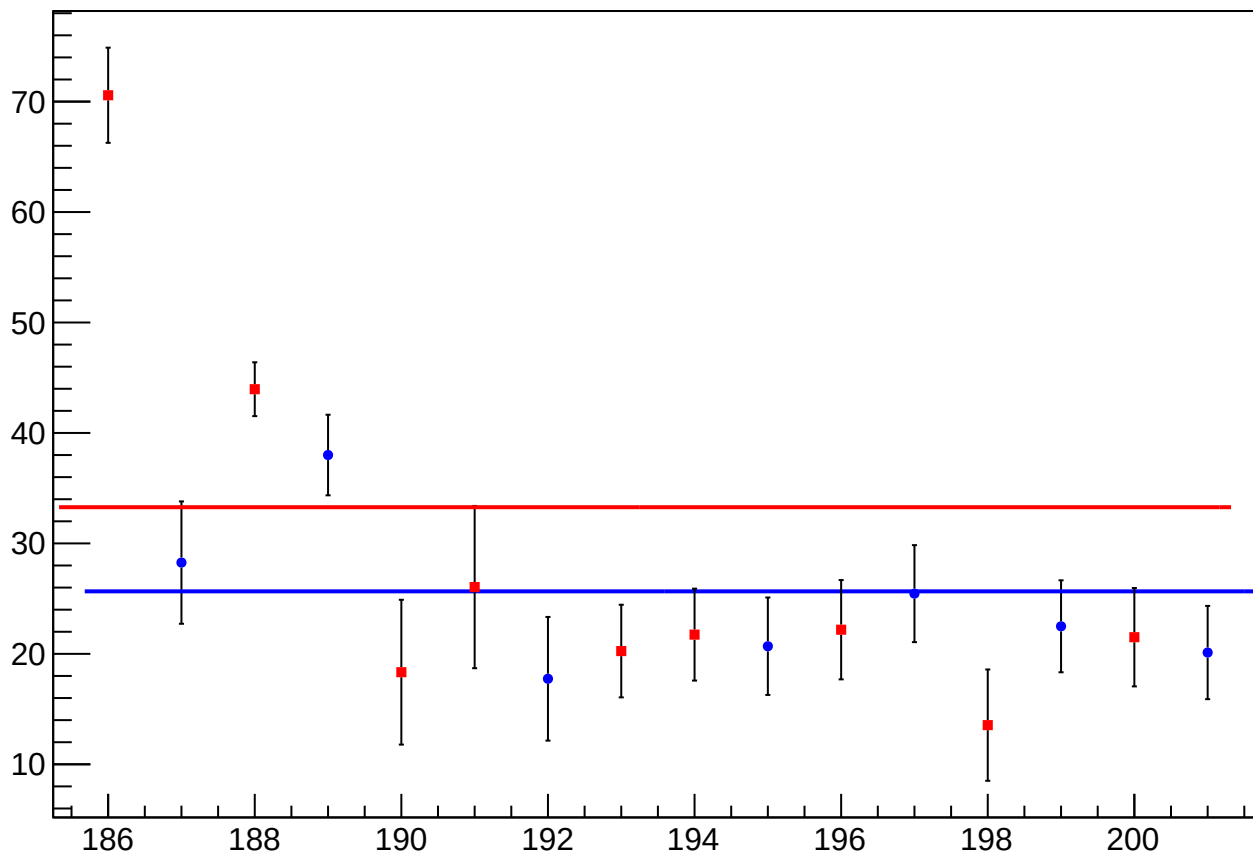
Right: -80.303 $\pm$ 0.568 χ^2 /NDF: 2614.1/15

In: -68.434 $\pm$ 0.966 χ^2 /NDF:441.8/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -80.303 $\pm$ 0.568 χ^2 /NDF: 2614.1/15

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 25.659+/-1.674 χ^2/NDF : 17.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 33.278+/-1.390 χ^2/NDF : 146.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

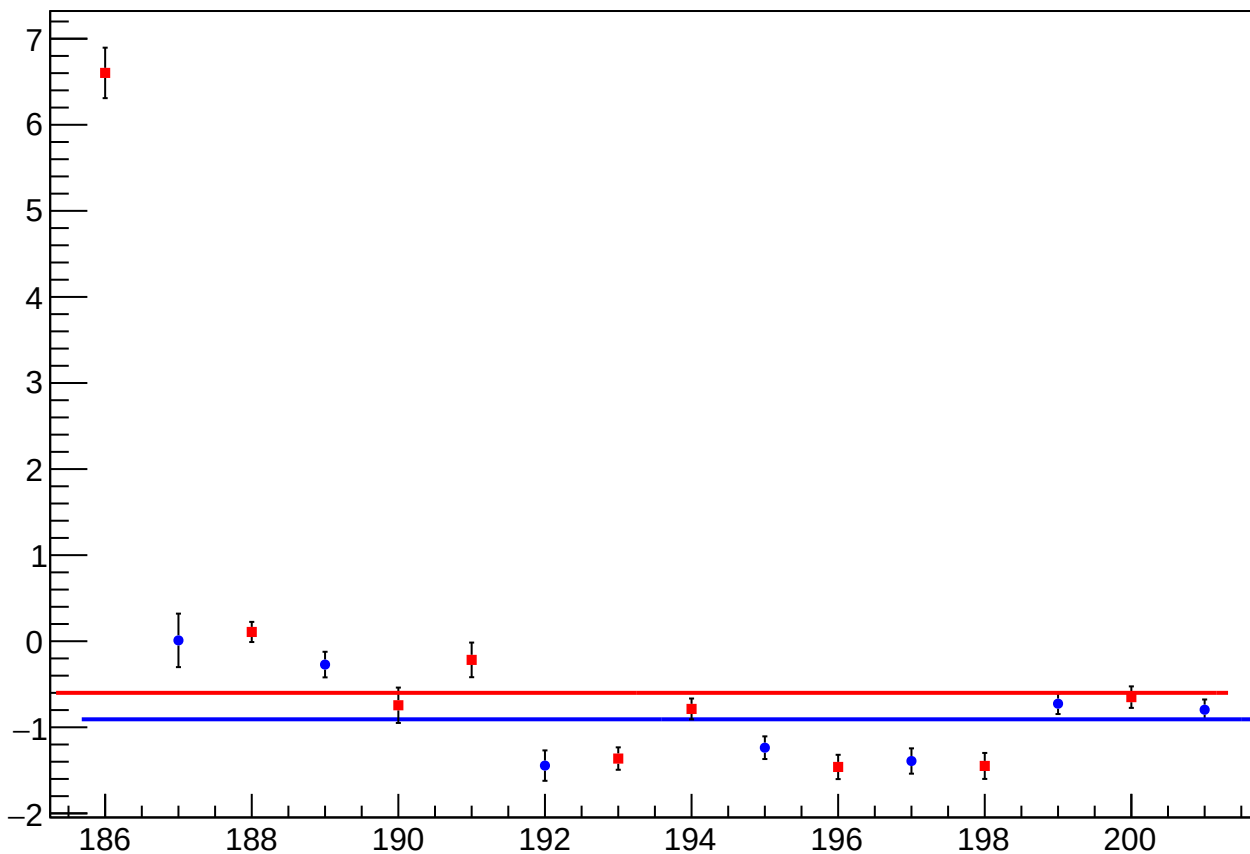
Right: 30.171+/-1.069 χ^2/NDF : 175.6/15

In: 25.659+/-1.674 χ^2/NDF : 17.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.171+/-1.069 χ^2/NDF : 175.6/15

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.907 ± 0.055 χ^2/NDF : 56.6/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.600 ± 0.049 χ^2/NDF : 749.8/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

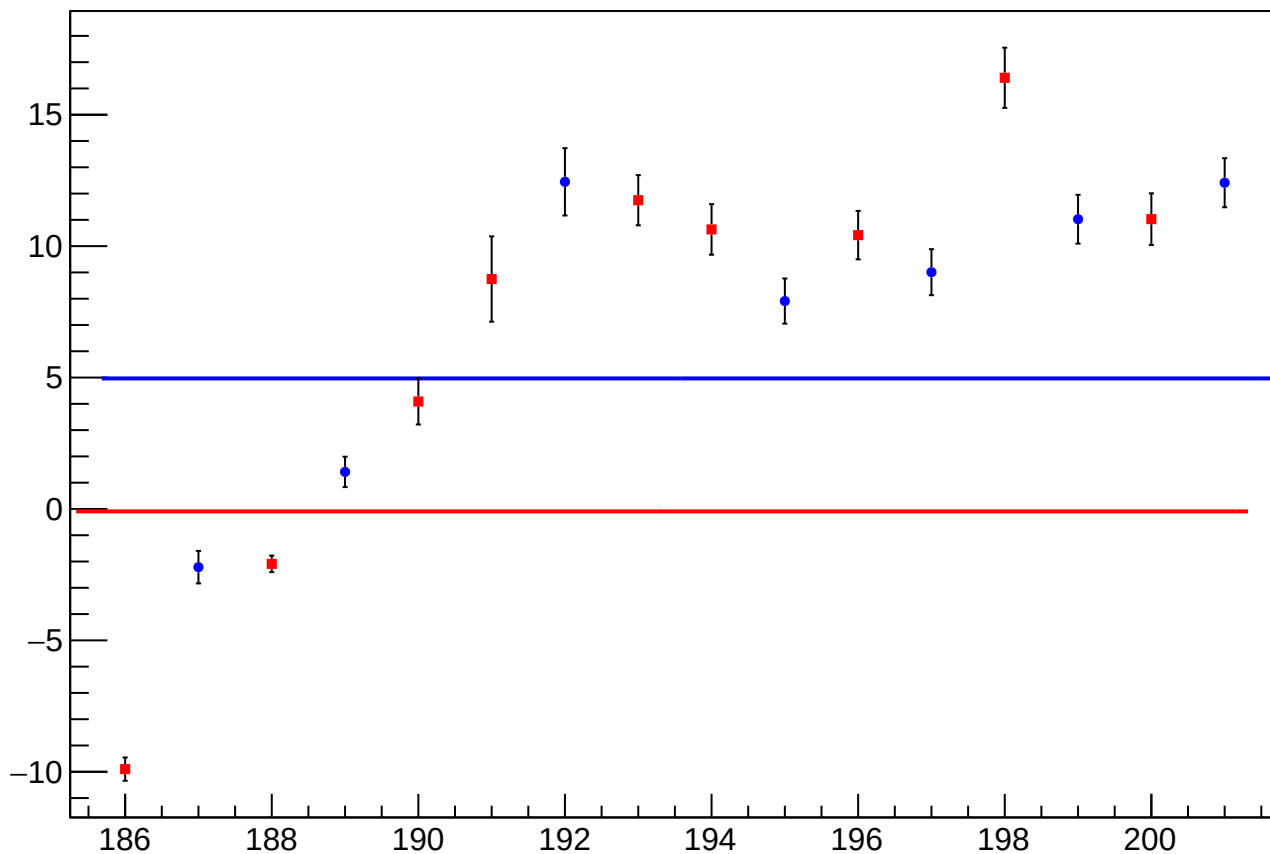
Right: -0.736 ± 0.037 χ^2/NDF : 823.8/15

In: -0.907 ± 0.055 χ^2/NDF : 56.6/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.736 ± 0.037 χ^2/NDF : 823.8/15

reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 4.967+/-0.299 χ^2/NDF : 345.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.092+/-0.213 χ^2/NDF : 1324.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

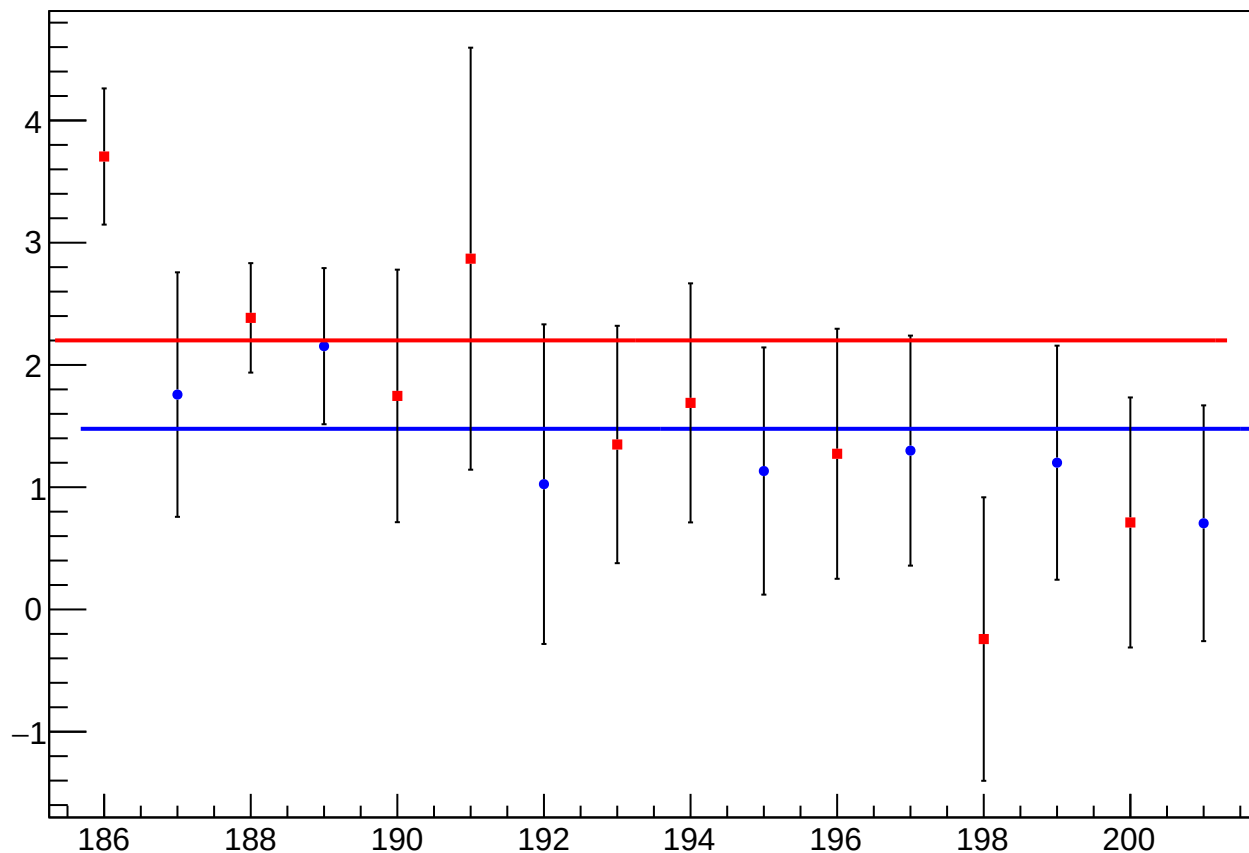
Right: 1.612+/-0.174 χ^2/NDF : 1859.4/15

In: 4.967+/-0.299 χ^2/NDF : 345.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.612+/-0.174 χ^2/NDF : 1859.4/15

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.478+/-0.347 χ^2/NDF : 2.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.201+/-0.265 χ^2/NDF : 16.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

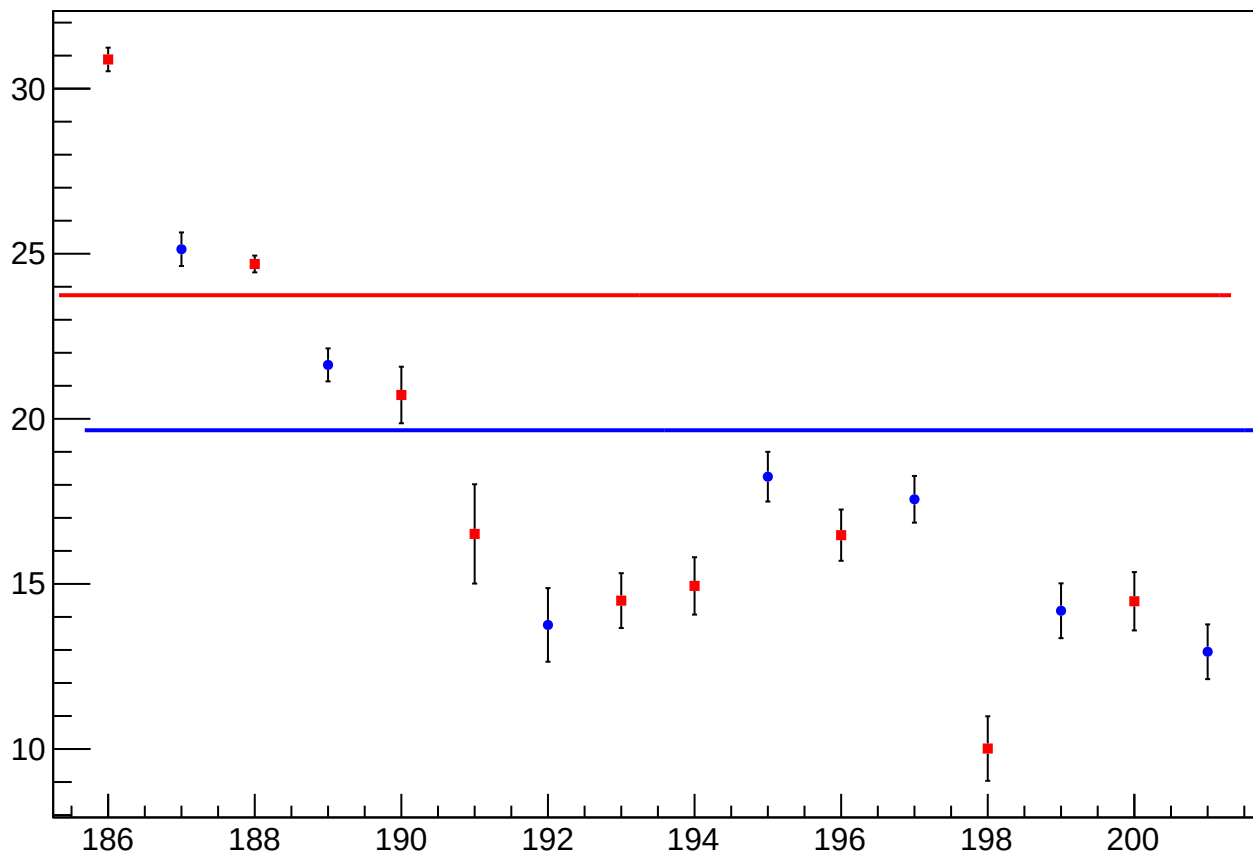
Right: 1.934+/-0.211 χ^2/NDF : 21.2/15

In: 1.478+/-0.347 χ^2/NDF : 2.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.934+/-0.211 χ^2/NDF : 21.2/15

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 19.654 $\pm$ 0.255 χ^2 /NDF: 280.9/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 23.744 $\pm$ 0.177 χ^2 /NDF: 1071.4/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

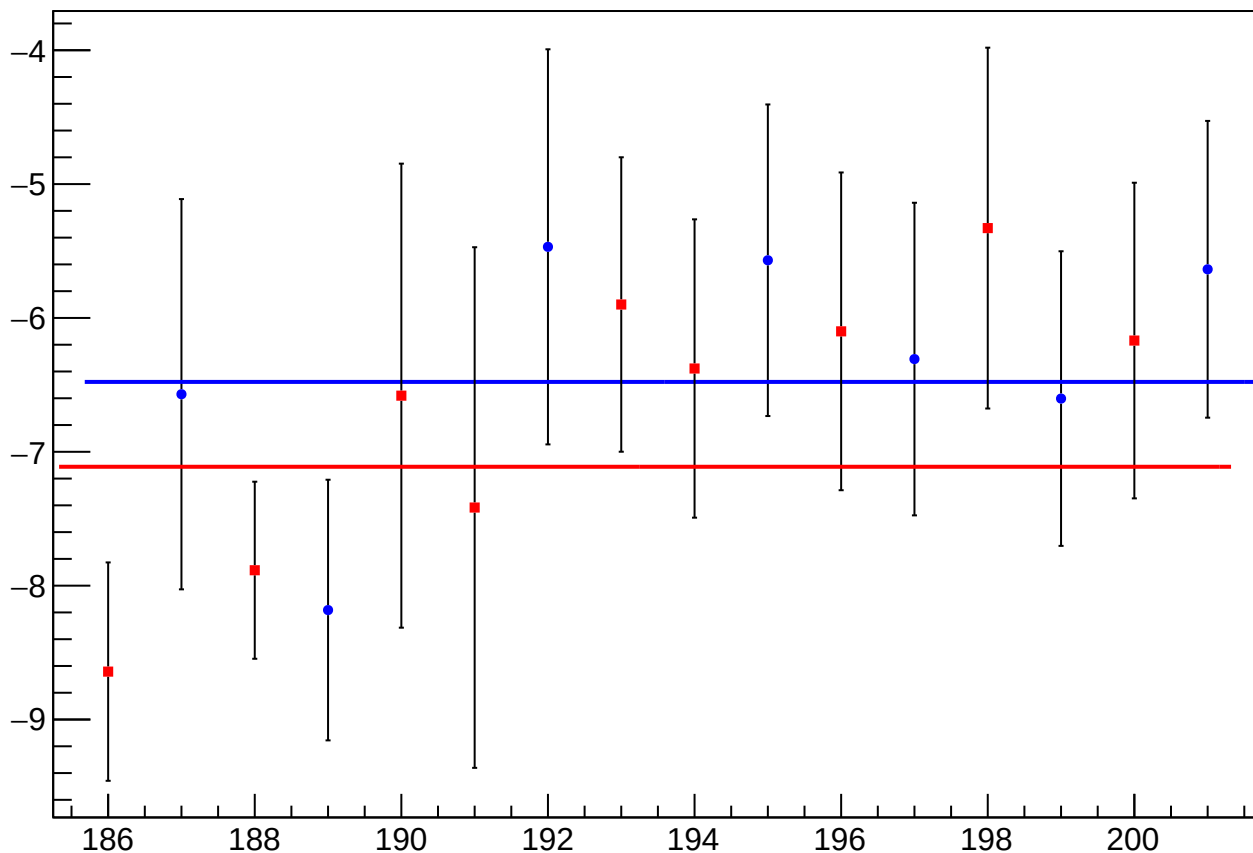
Right: 22.417 $\pm$ 0.145 χ^2 /NDF: 1525.7/15

In: 19.654 $\pm$ 0.255 χ^2 /NDF: 280.9/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 22.417 $\pm$ 0.145 χ^2 /NDF: 1525.7/15

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -6.478 $\pm$ 0.443 χ^2 /NDF: 4.8/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -7.112 $\pm$ 0.354 χ^2 /NDF: 9.8/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

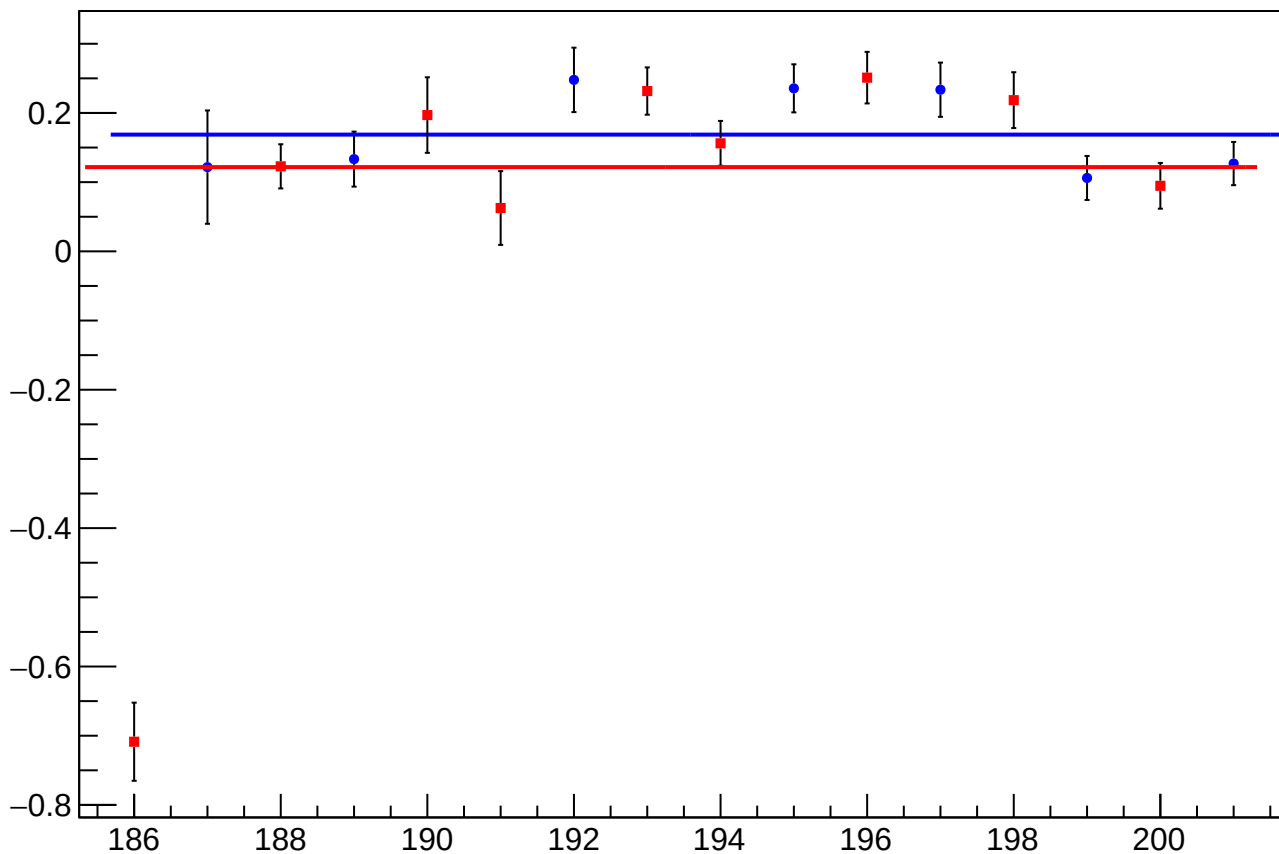
Right: -6.865 $\pm$ 0.276 χ^2 /NDF: 15.8/15

In: -6.478 $\pm$ 0.443 χ^2 /NDF:4.8/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -6.865 $\pm$ 0.276 χ^2 /NDF: 15.8/15

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.169+/-0.015 χ^2/NDF : 16.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.122+/-0.013 χ^2/NDF : 249.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

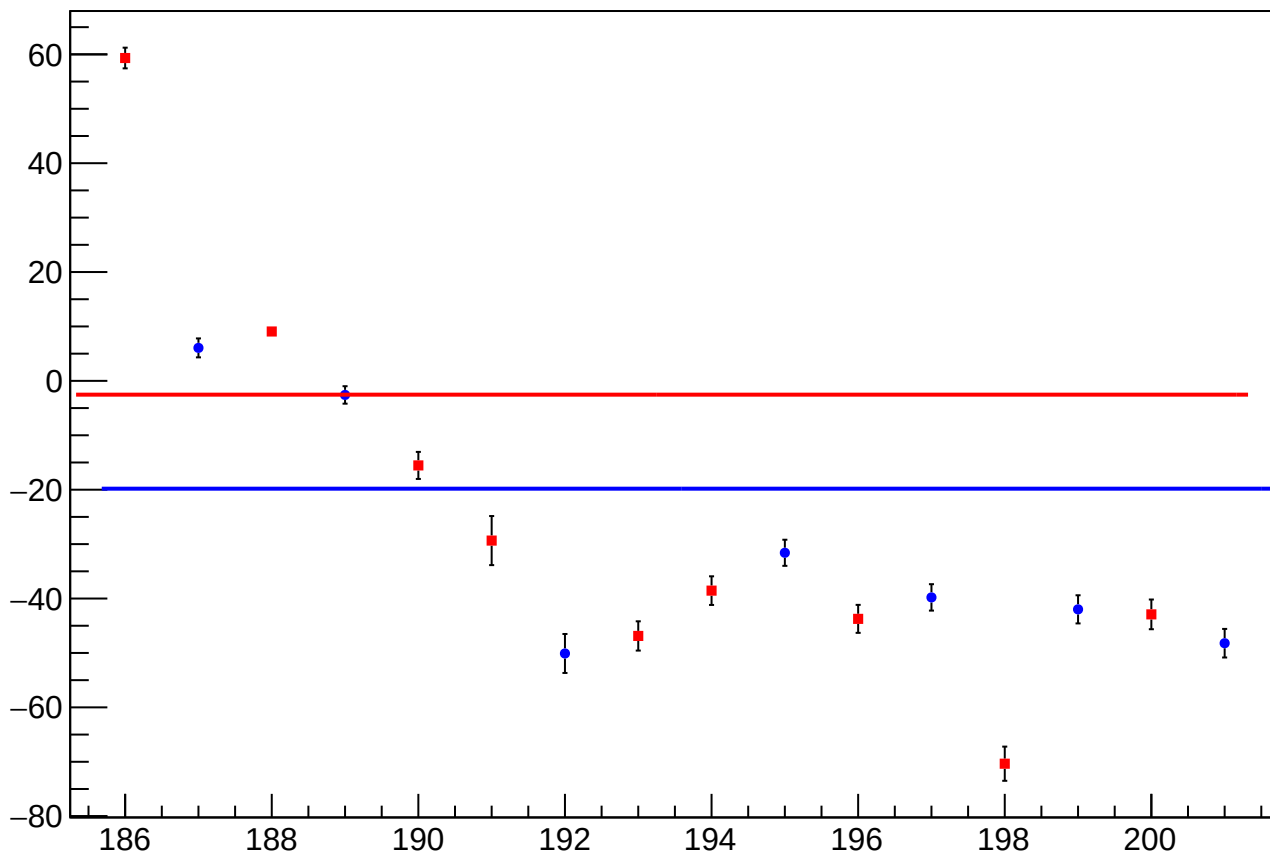
Right: 0.142+/-0.010 χ^2/NDF : 271.3/15

In: 0.169+/-0.015 χ^2/NDF : 16.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.142+/-0.010 χ^2/NDF : 271.3/15

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -19.813+/-0.835 χ^2/NDF : 690.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.535+/-0.627 χ^2/NDF : 2709.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

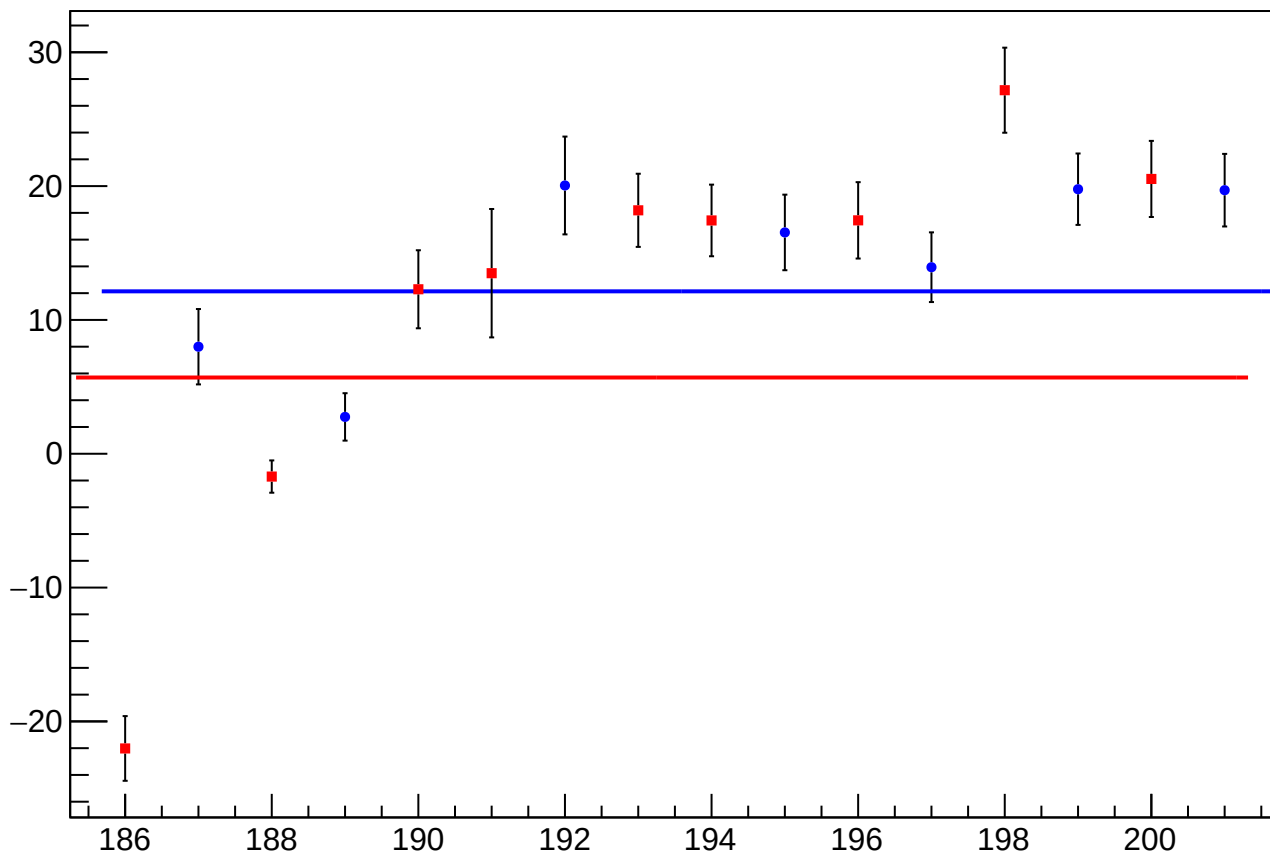
Right: -8.760+/-0.501 χ^2/NDF : 3673.9/15

In: -19.813+/-0.835 χ^2/NDF : 690.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.760+/-0.501 χ^2/NDF : 3673.9/15

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 12.136+/-0.967 χ^2/NDF : 53.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.697+/-0.781 χ^2/NDF : 306.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

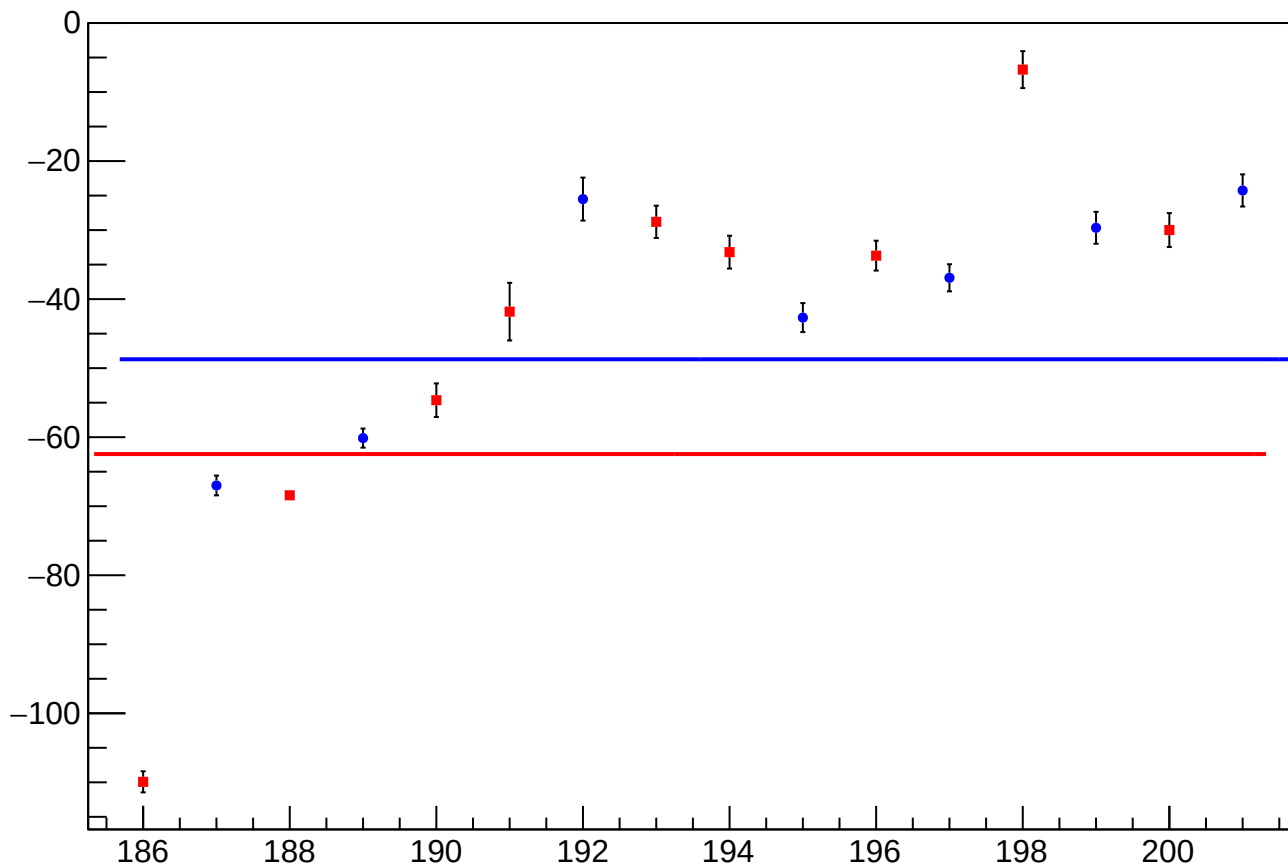
Right: 8.240+/-0.608 χ^2/NDF : 387.4/15

In: 12.136+/-0.967 χ^2/NDF : 53.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.240+/-0.608 χ^2/NDF : 387.4/15

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -48.717 $\pm$ 0.712 χ^2 /NDF: 509.1/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -62.447 $\pm$ 0.522 χ^2 /NDF: 2218.9/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

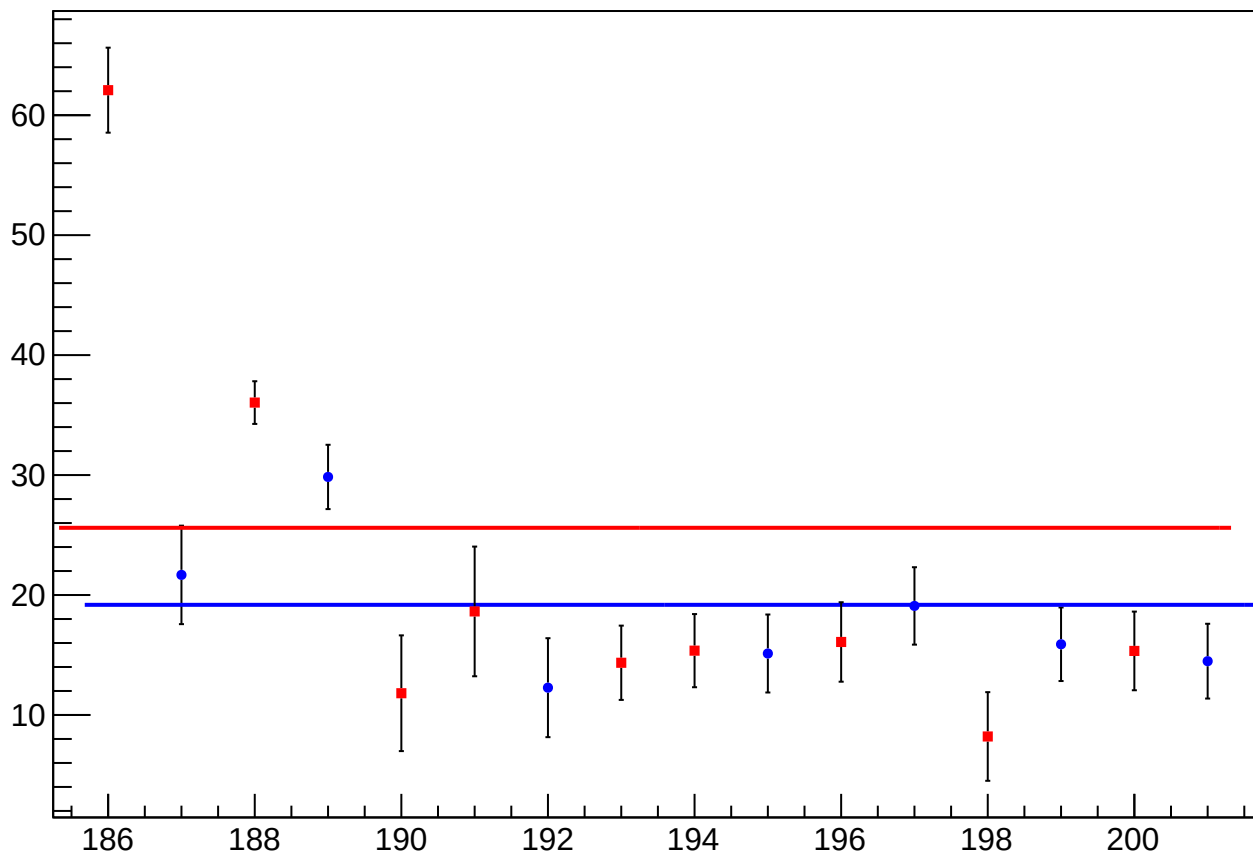
Right: -57.647 $\pm$ 0.421 χ^2 /NDF: 2969.6/15

In: -48.717 $\pm$ 0.712 χ^2 /NDF:509.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -57.647 $\pm$ 0.421 χ^2 /NDF: 2969.6/15

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 19.182 $\pm$ 1.234 χ^2 /NDF: 24.0/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 25.604 $\pm$ 1.030 χ^2 /NDF: 215.0/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

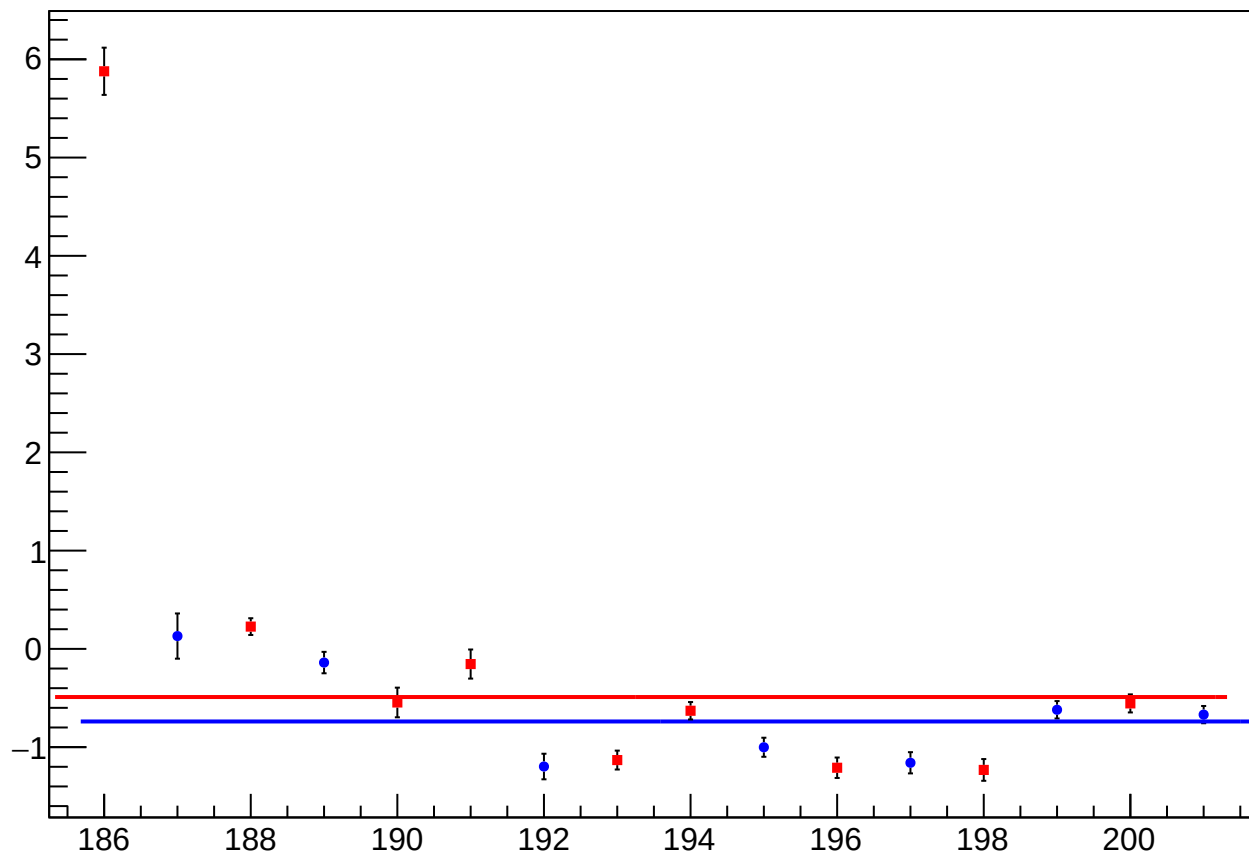
Right: 22.964 $\pm$ 0.791 χ^2 /NDF: 254.9/15

In: 19.182 $\pm$ 1.234 χ^2 /NDF: 24.0/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 22.964 $\pm$ 0.791 χ^2 /NDF: 254.9/15

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.739 ± 0.040 χ^2/NDF : 81.8/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.490 ± 0.036 χ^2/NDF : 918.8/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

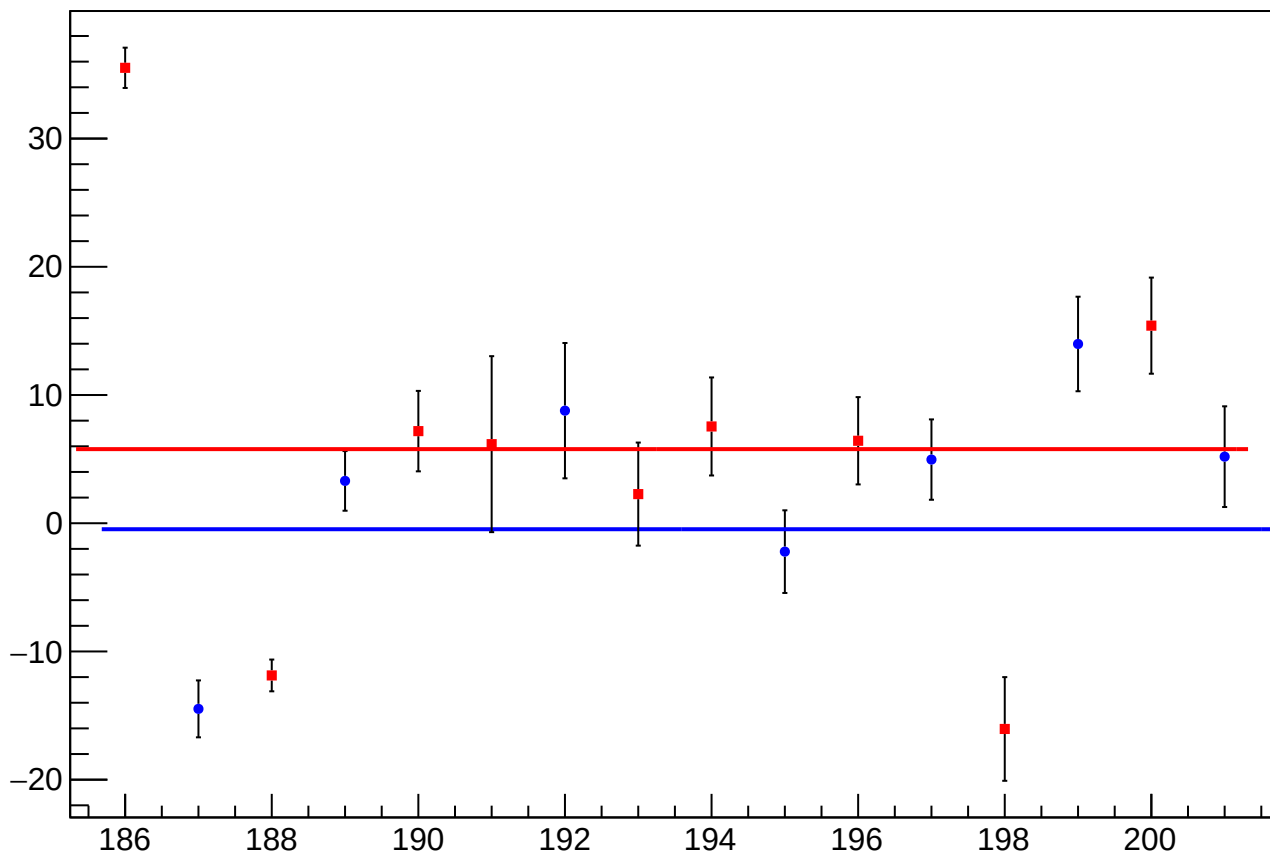
Right: -0.600 ± 0.027 χ^2/NDF : 1021.7/15

In: -0.739 ± 0.040 χ^2/NDF : 81.8/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.600 ± 0.027 χ^2/NDF : 1021.7/15

reg_asym_atl1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -0.467 ± 1.147 χ^2/NDF : 66.3/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 5.780 ± 0.809 χ^2/NDF : 598.2/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

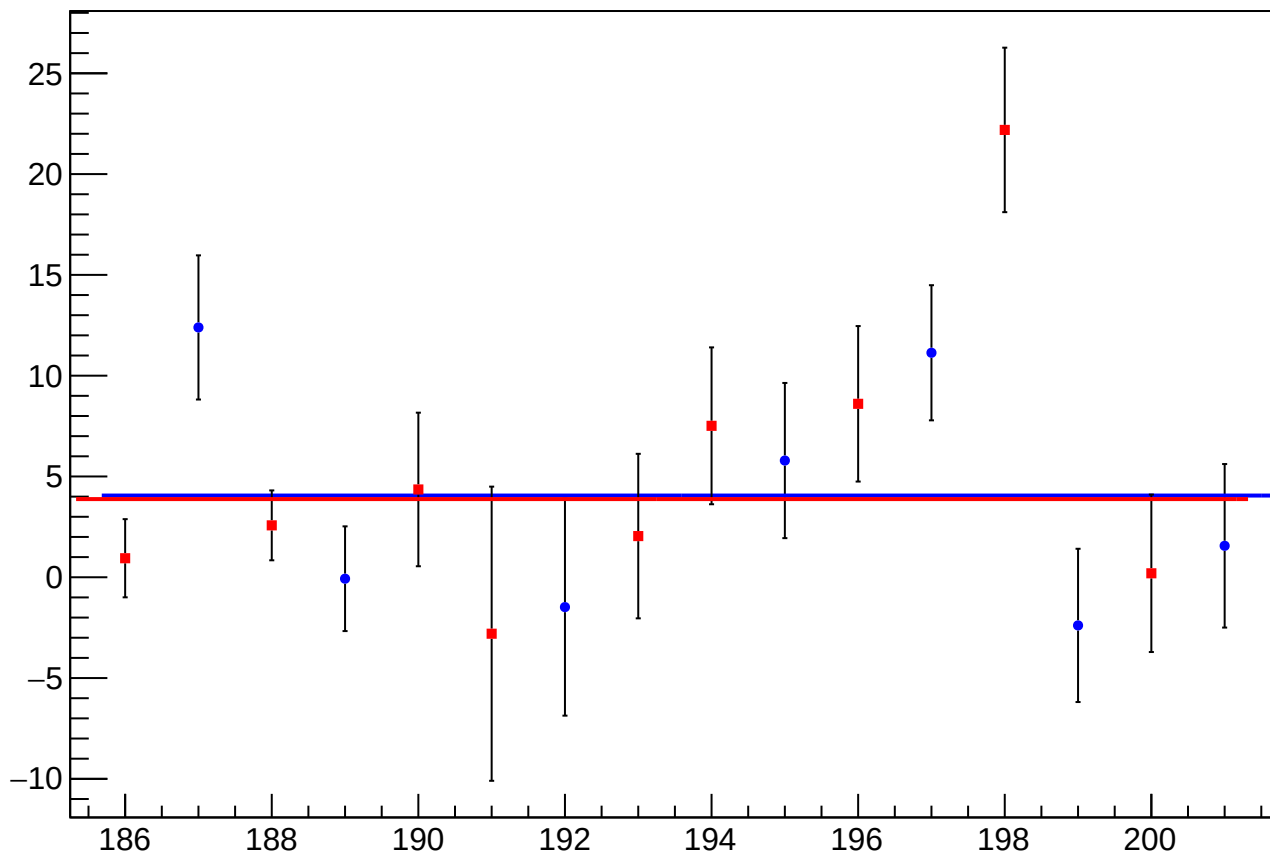
Right: 3.705 ± 0.661 χ^2/NDF : 684.2/15

In: -0.467 ± 1.147 χ^2/NDF : 66.3/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 3.705 ± 0.661 χ^2/NDF : 684.2/15

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.054+/-1.352 χ^2/NDF : 16.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.878+/-0.997 χ^2/NDF : 27.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

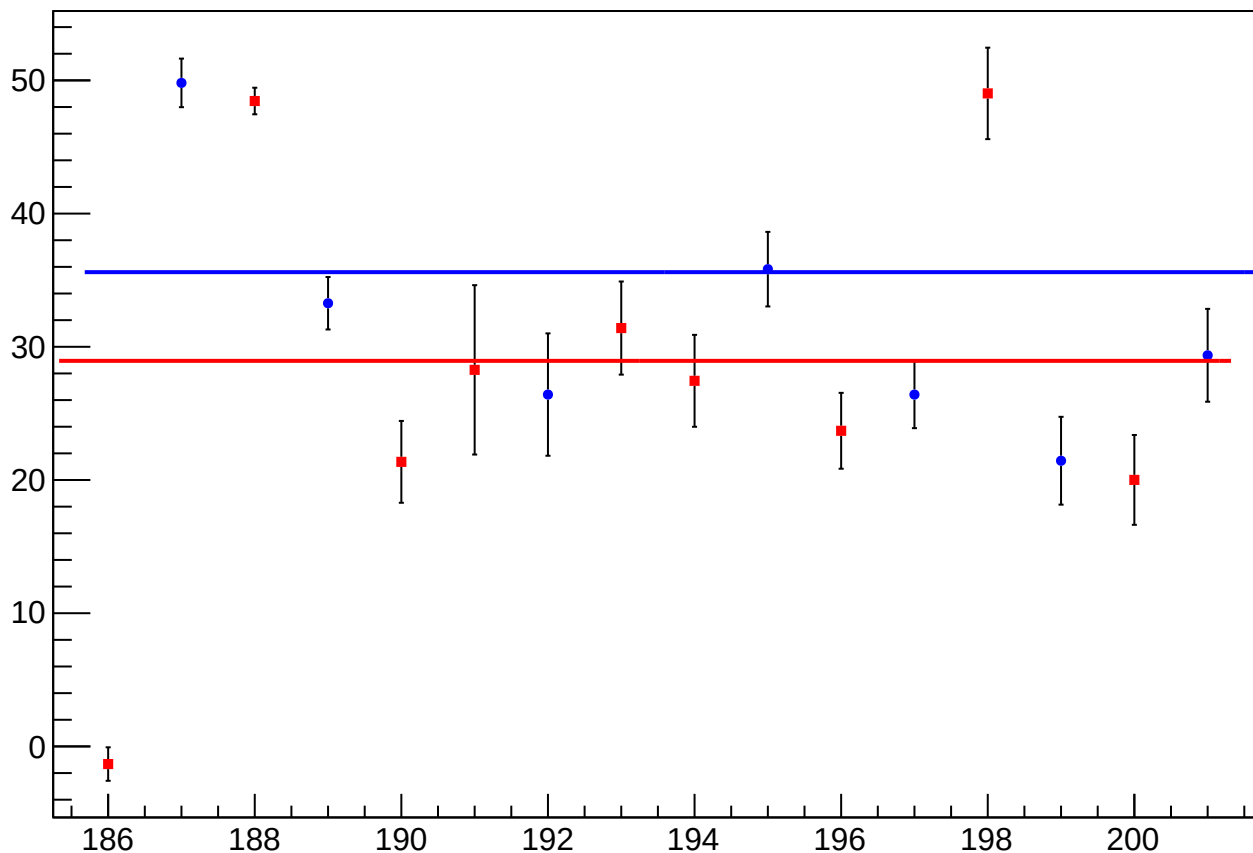
Right: 3.940+/-0.802 χ^2/NDF : 44.3/15

In: 4.054+/-1.352 χ^2/NDF : 16.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.940+/-0.802 χ^2/NDF : 44.3/15

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 35.604 $\pm$ 0.969 χ^2 /NDF: 101.1/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 28.945 $\pm$ 0.669 χ^2 /NDF: 1014.1/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

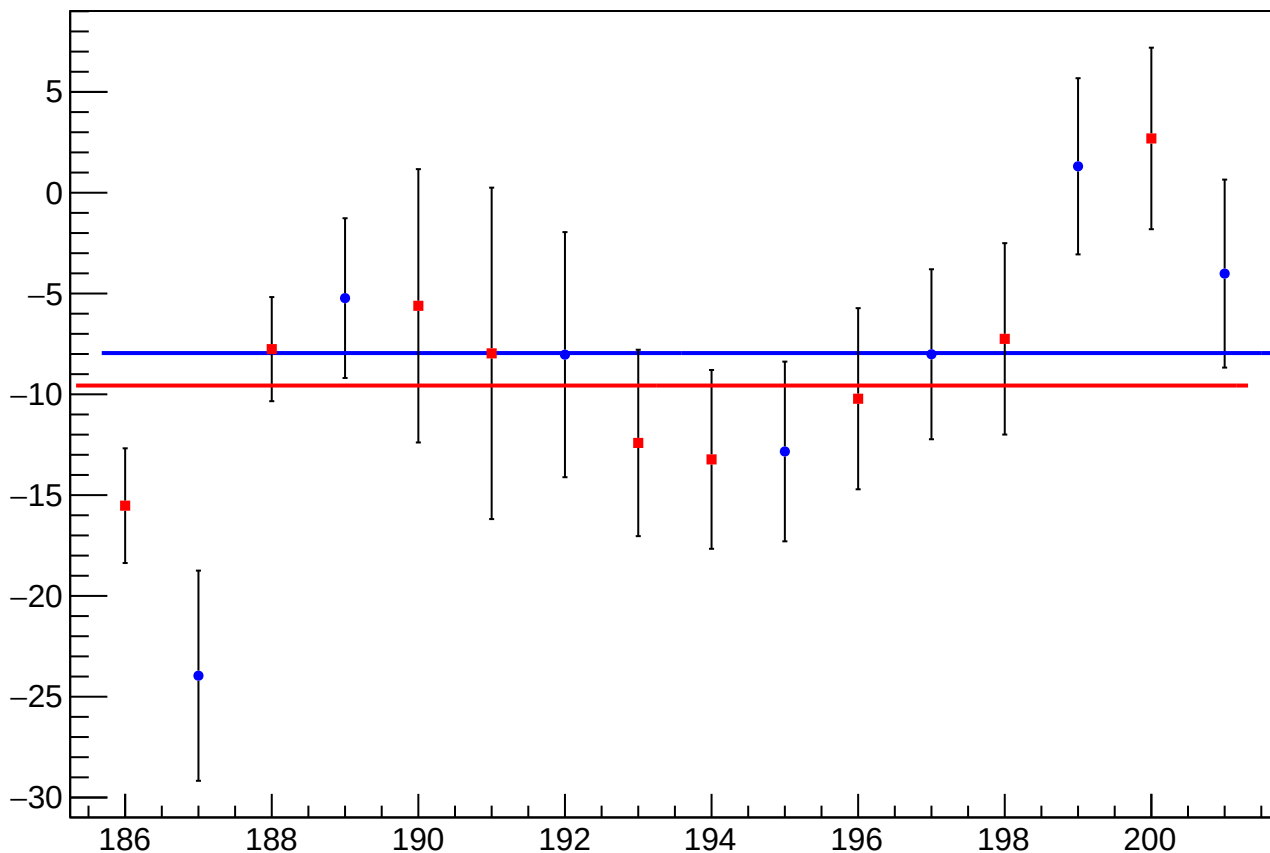
Right: 31.096 $\pm$ 0.551 χ^2 /NDF: 1147.2/15

In: 35.604 $\pm$ 0.969 χ^2 /NDF:101.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 31.096 $\pm$ 0.551 χ^2 /NDF: 1147.2/15

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -7.953+/-1.734 χ^2/NDF : 16.3/6

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -9.564+/-1.347 χ^2/NDF : 14.0/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

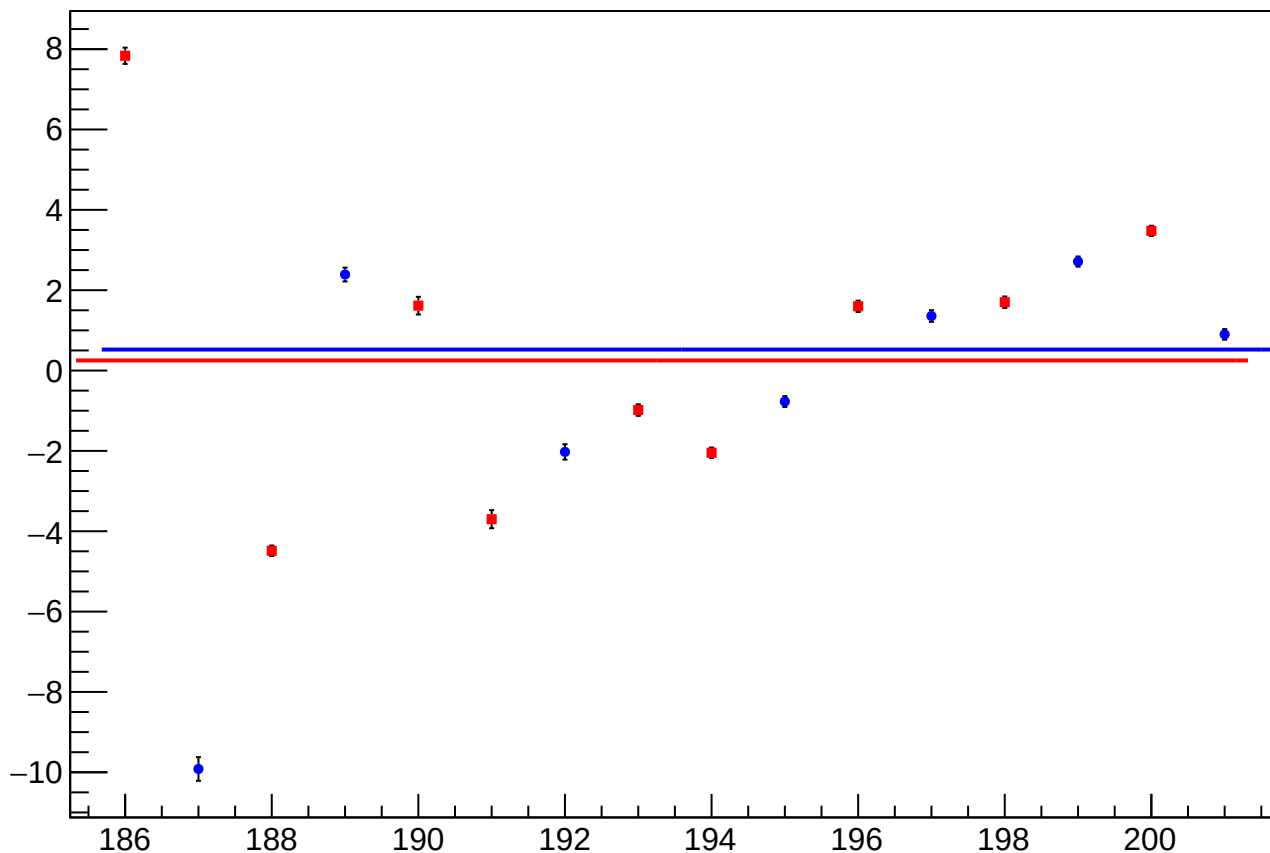
Right: -8.958+/-1.064 χ^2/NDF : 30.8/15

In: -7.953+/-1.734 χ^2/NDF :16.3/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -8.958+/-1.064 χ^2/NDF : 30.8/15

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.522+/-0.058 χ^2/NDF : 1987.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.251+/-0.050 χ^2/NDF : 4313.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

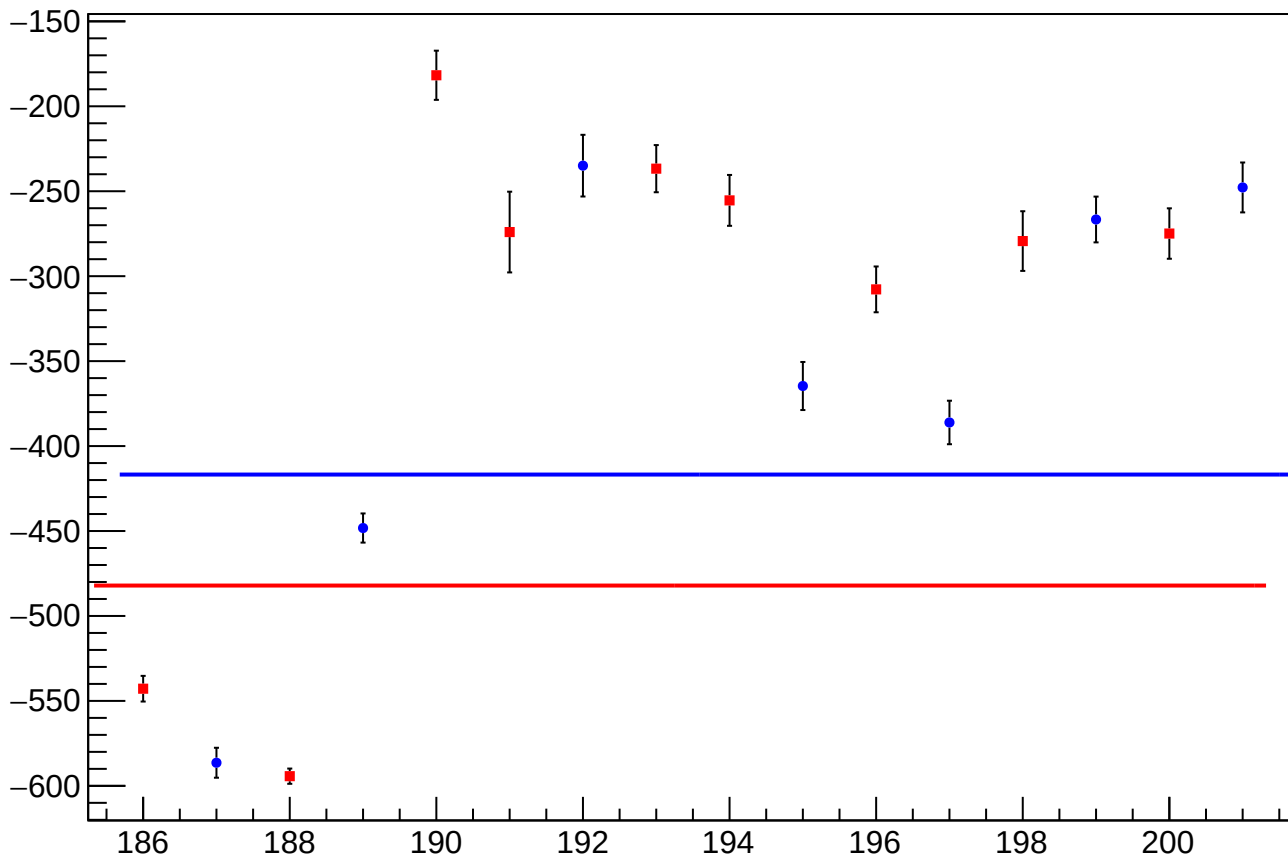
Right: 0.367+/-0.038 χ^2/NDF : 6313.9/15

In: 0.522+/-0.058 χ^2/NDF : 1987.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.367+/-0.038 χ^2/NDF : 6313.9/15

reg_asym_atl2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -416.768+/-4.440 χ^2/NDF : 759.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -482.099+/-3.216 χ^2/NDF : 2234.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

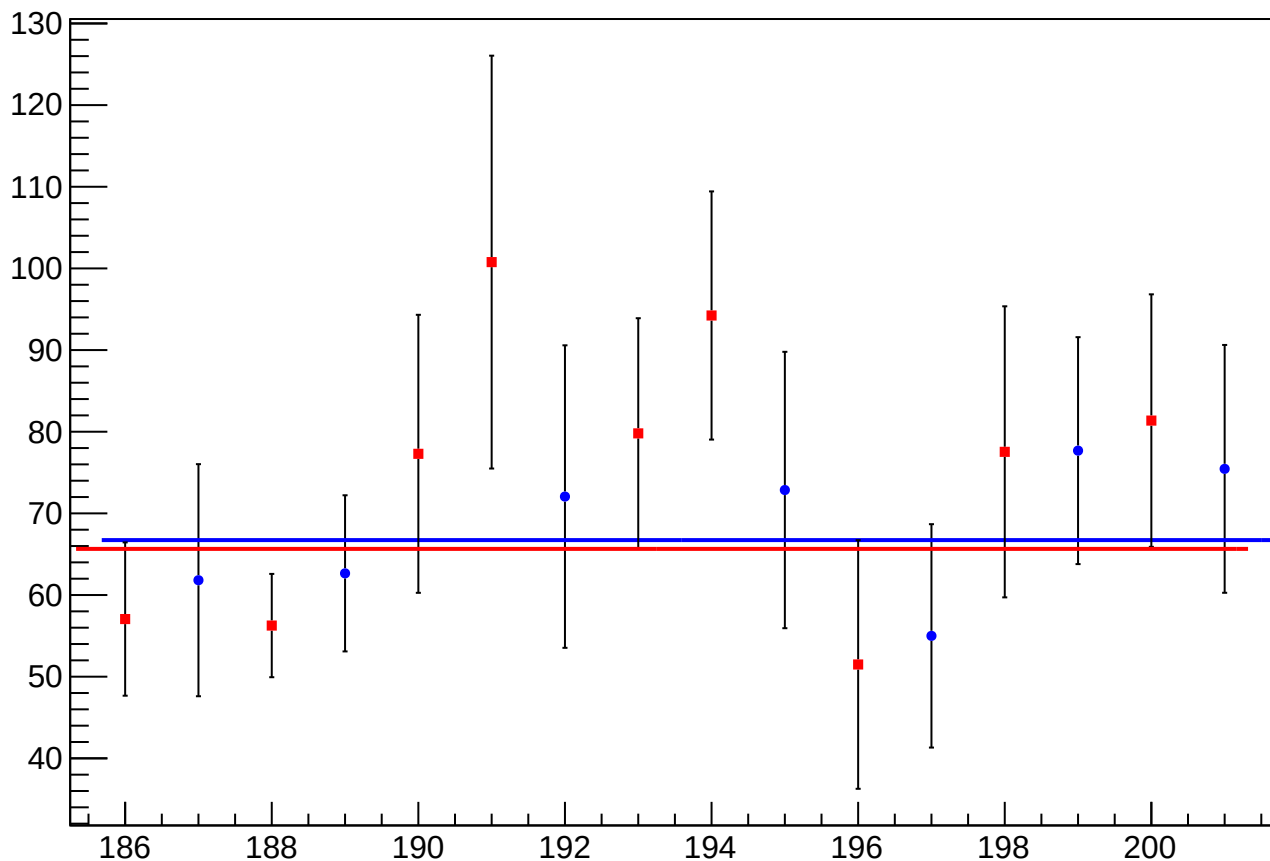
Right: -459.622+/-2.604 χ^2/NDF : 3136.6/15

In: -416.768+/-4.440 χ^2/NDF : 759.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -459.622+/-2.604 χ^2/NDF : 3136.6/15

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 66.728+/-5.188 χ^2/NDF : 2.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 65.650+/-4.005 χ^2/NDF : 12.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

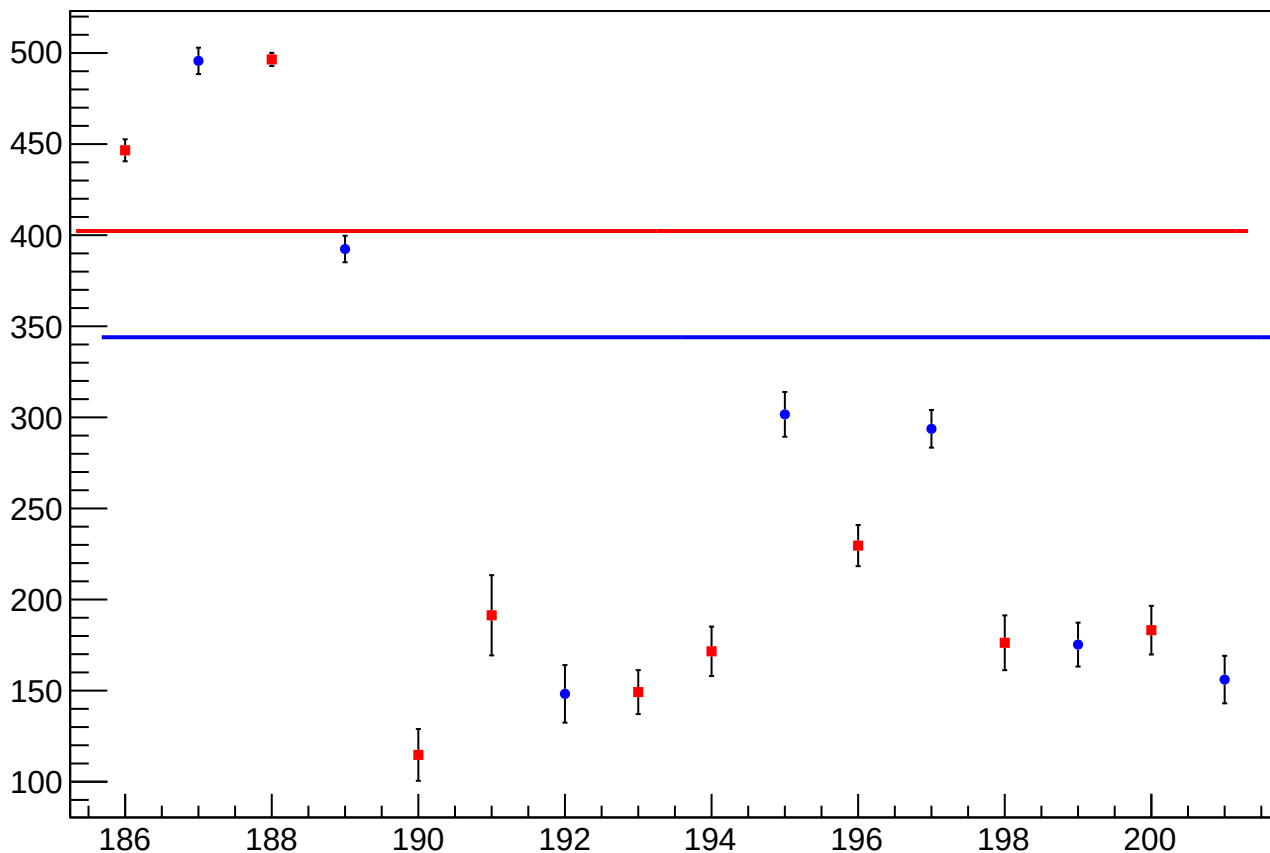
Right: 66.052+/-3.170 χ^2/NDF : 14.6/15

In: 66.728+/-5.188 χ^2/NDF : 2.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 66.052+/-3.170 χ^2/NDF : 14.6/15

reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 343.978+/-3.762 χ^2/NDF : 1075.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 402.293+/-2.661 χ^2/NDF : 2693.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

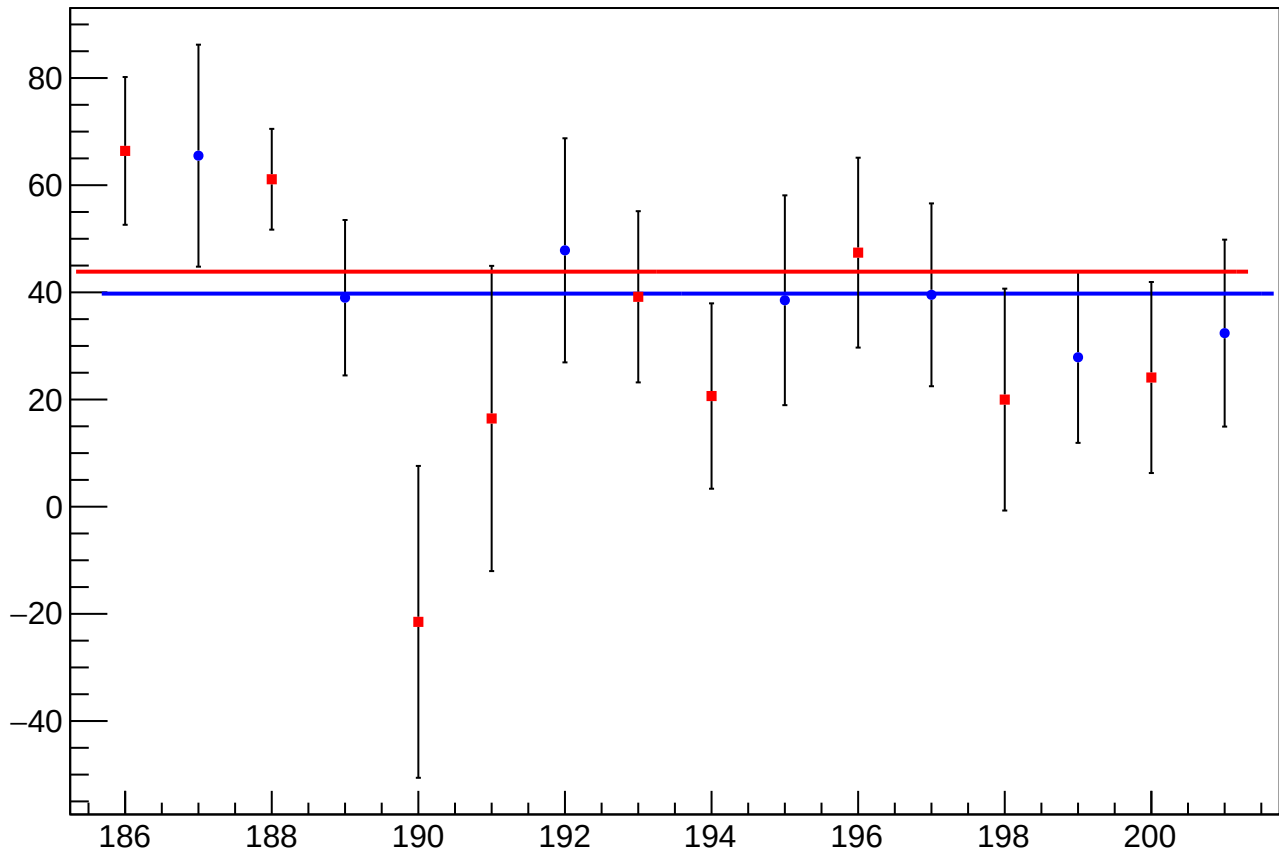
Right: 382.848+/-2.172 χ^2/NDF : 3928.8/15

In: 343.978+/-3.762 χ^2/NDF : 1075.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 382.848+/-2.172 χ^2/NDF : 3928.8/15

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 39.766+/-6.649 χ^2/NDF : 2.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 43.863+/-5.353 χ^2/NDF : 16.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

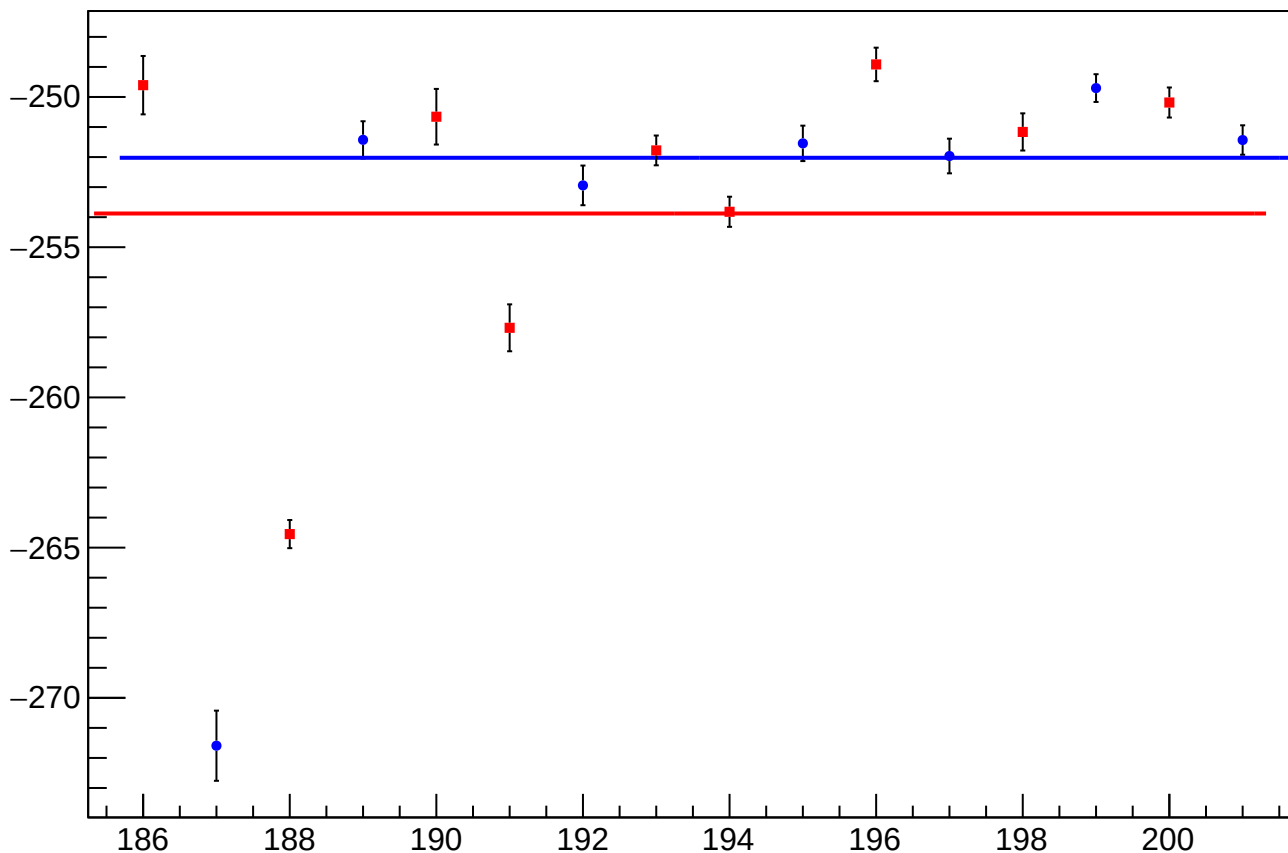
Right: 42.252+/-4.169 χ^2/NDF : 19.2/15

In: 39.766+/-6.649 χ^2/NDF : 2.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 42.252+/-4.169 χ^2/NDF : 19.2/15

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -252.024 ± 0.222 χ^2/NDF : 311.1/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -253.878 ± 0.195 χ^2/NDF : 744.6/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

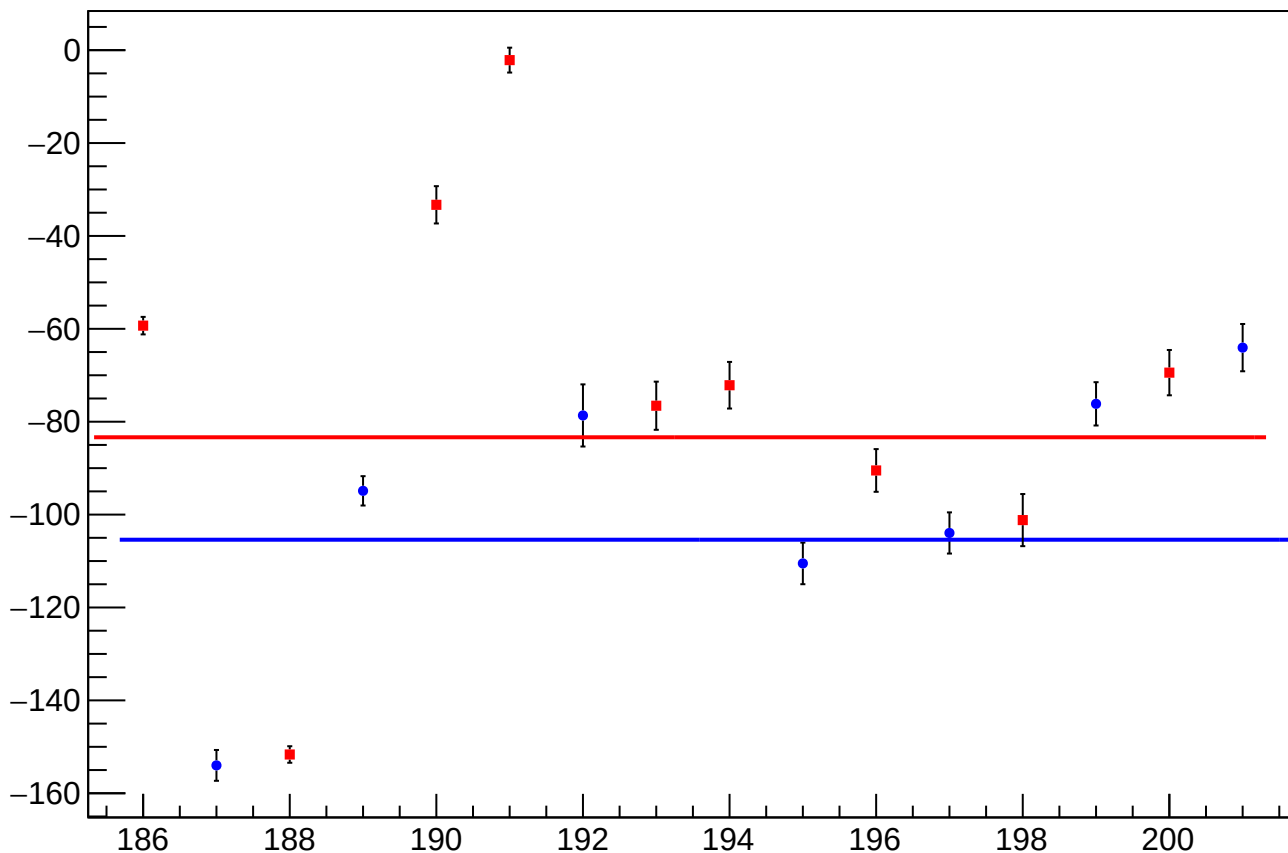
Right: -253.068 ± 0.146 χ^2/NDF : 1095.2/15

In: -252.024 ± 0.222 χ^2/NDF : 311.1/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -253.068 ± 0.146 χ^2/NDF : 1095.2/15

reg_asym_atr1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -105.408+/-1.584 χ^2/NDF : 348.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -83.352+/-1.002 χ^2/NDF : 2735.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

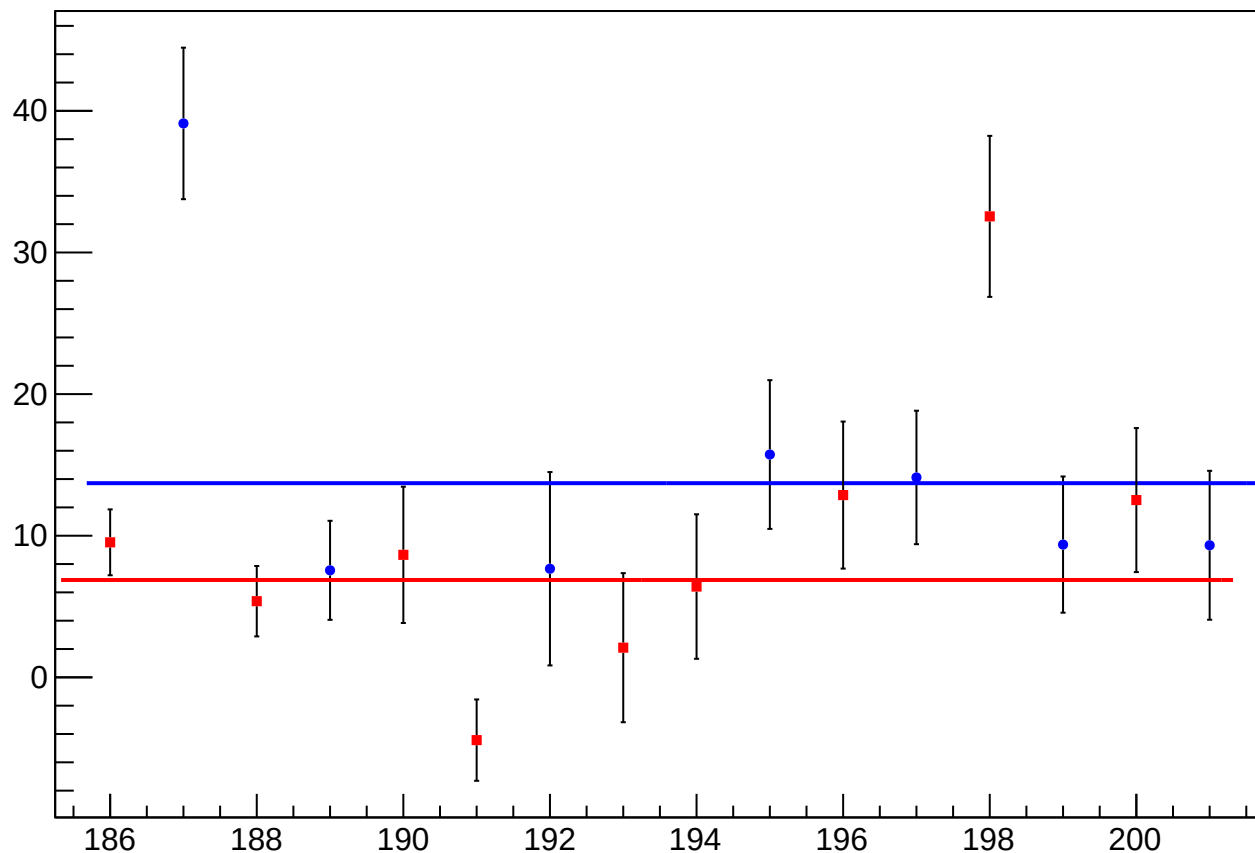
Right: -89.656+/-0.847 χ^2/NDF : 3222.5/15

In: -105.408+/-1.584 χ^2/NDF : 348.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -89.656+/-0.847 χ^2/NDF : 3222.5/15

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 13.710+/-1.829 χ^2/NDF : 28.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.875+/-1.202 χ^2/NDF : 41.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

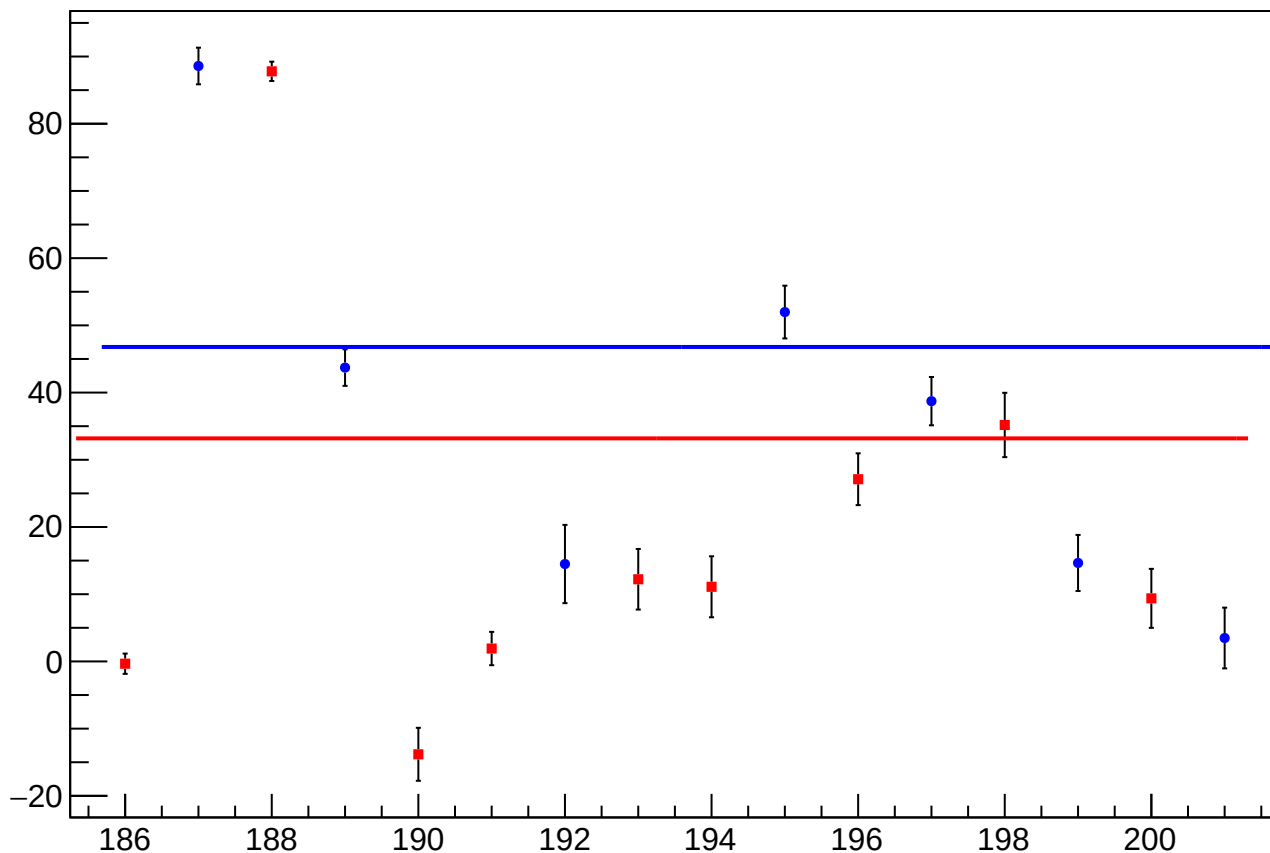
Right: 8.936+/-1.004 χ^2/NDF : 78.9/15

In: 13.710+/-1.829 χ^2/NDF : 28.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.936+/-1.004 χ^2/NDF : 78.9/15

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 46.787+/-1.350 χ^2/NDF : 425.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 33.186+/-0.842 χ^2/NDF : 2317.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

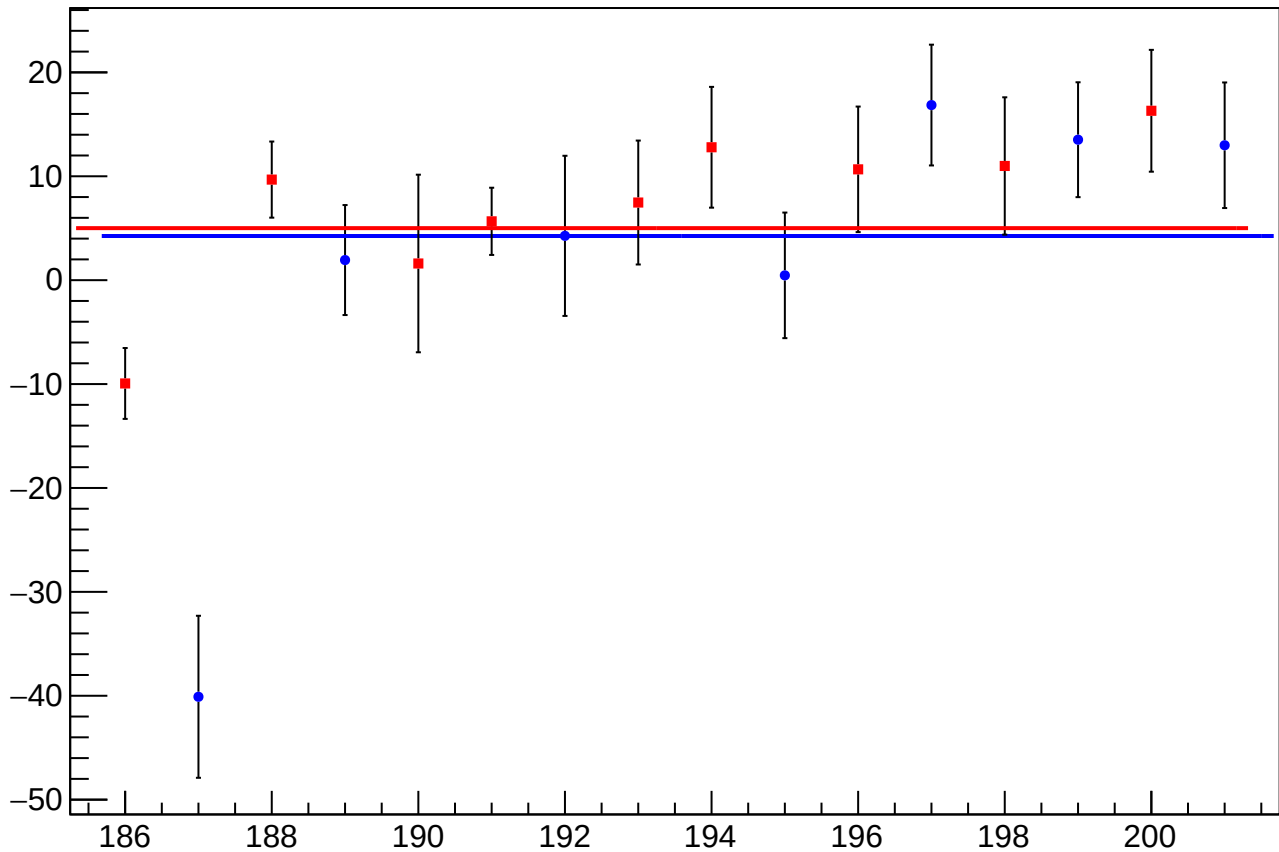
Right: 36.993+/-0.714 χ^2/NDF : 2815.6/15

In: 46.787+/-1.350 χ^2/NDF : 425.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.993+/-0.714 χ^2/NDF : 2815.6/15

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.251+/-2.318 χ^2/NDF : 42.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.008+/-1.568 χ^2/NDF : 28.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

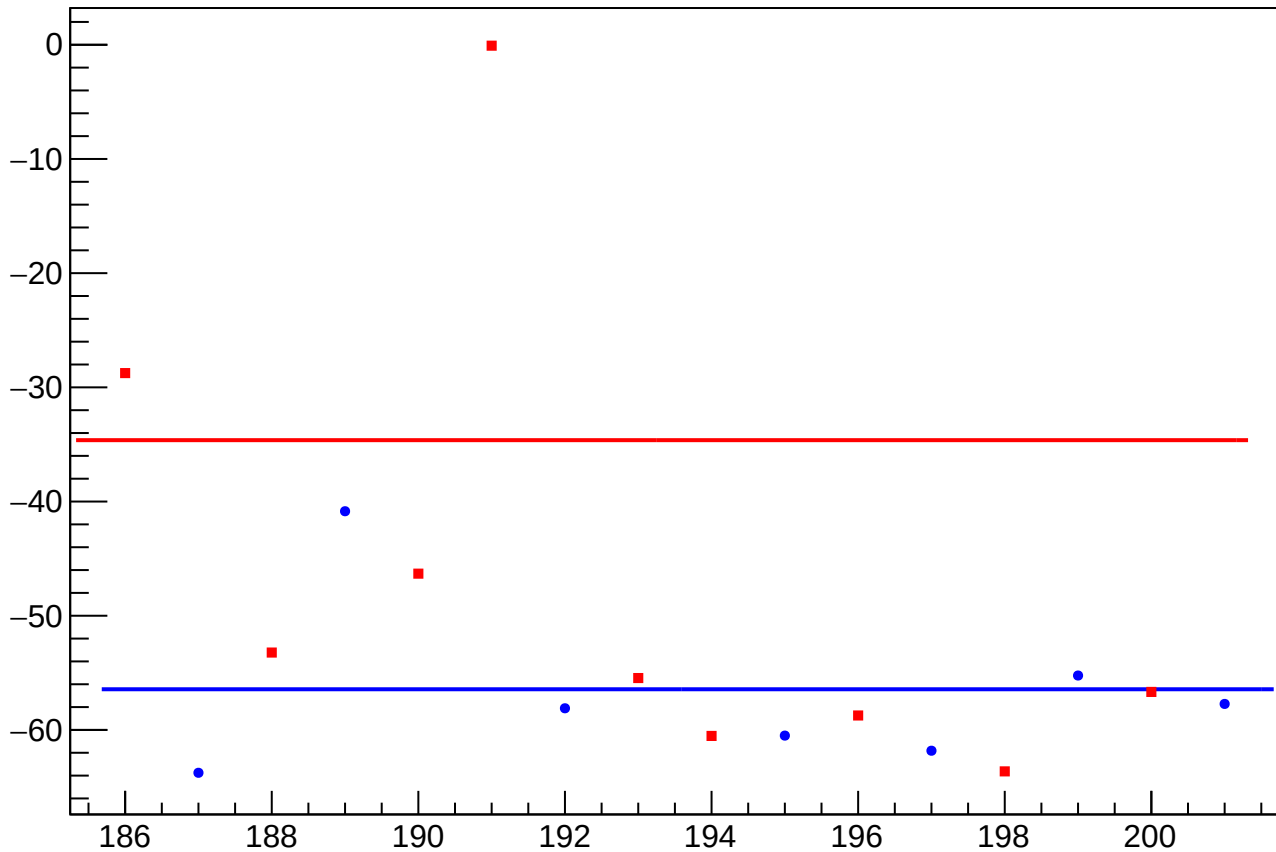
Right: 4.770+/-1.299 χ^2/NDF : 71.0/15

In: 4.251+/-2.318 χ^2/NDF : 42.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.770+/-1.299 χ^2/NDF : 71.0/15

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -56.439+/-0.076 χ^2/NDF : 6897.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -34.625+/-0.054 χ^2/NDF : 257906.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

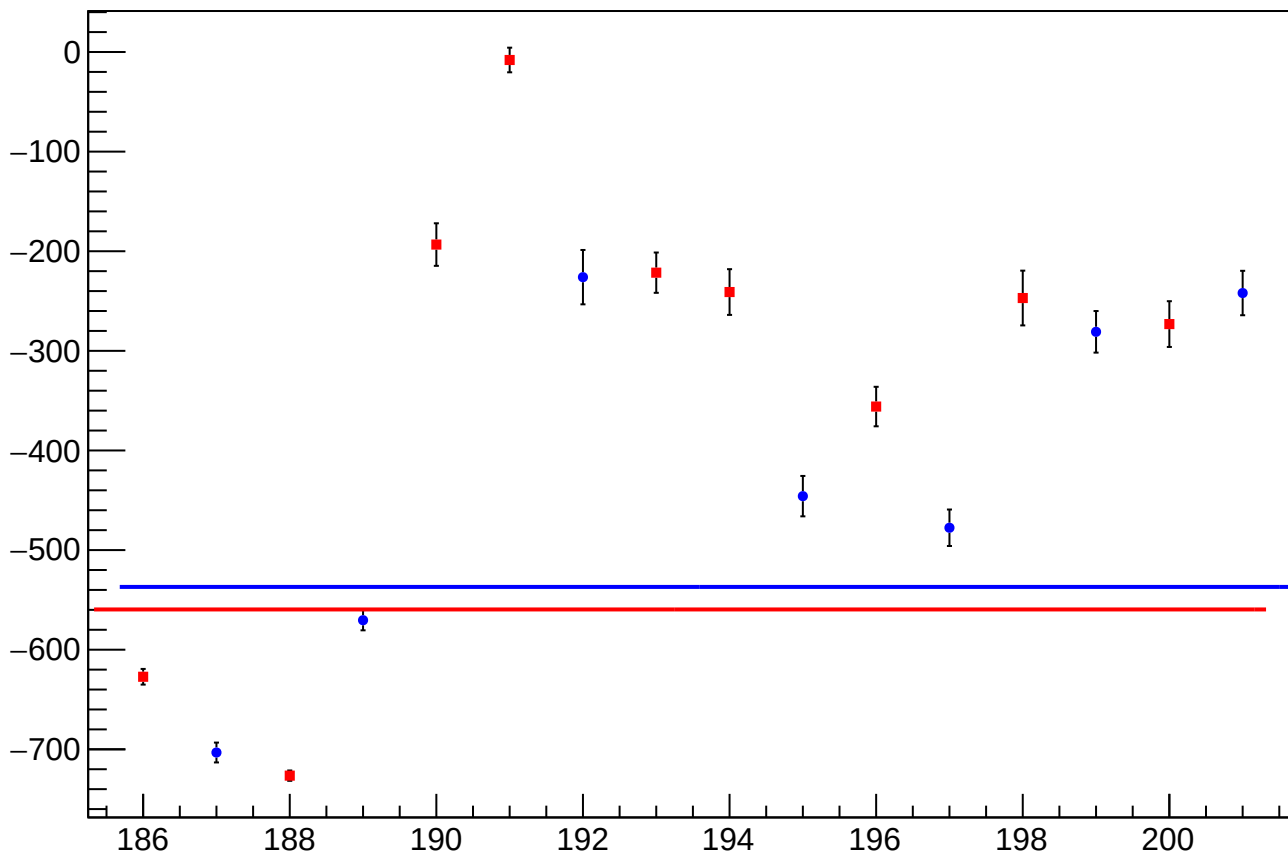
Right: -41.954+/-0.044 χ^2/NDF : 319981.3/15

In: -56.439+/-0.076 χ^2/NDF : 6897.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.954+/-0.044 χ^2/NDF : 319981.3/15

reg_asym_atr2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -536.973+/-5.697 χ^2/NDF : 775.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -559.600+/-3.719 χ^2/NDF : 4257.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

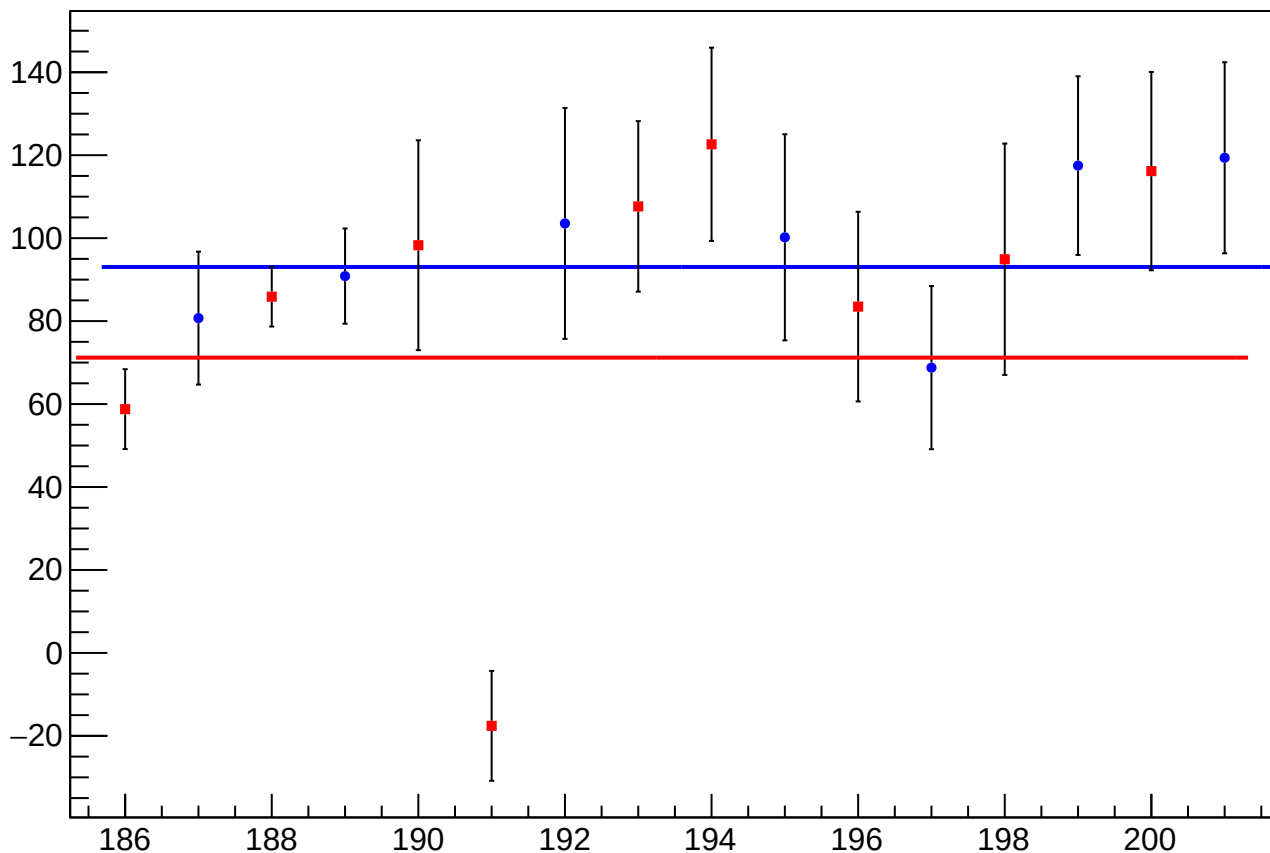
Right: -552.840+/-3.114 χ^2/NDF : 5043.5/15

In: -536.973+/-5.697 χ^2/NDF : 775.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -552.840+/-3.114 χ^2/NDF : 5043.5/15

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 93.051+/-6.898 χ^2/NDF : 5.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 71.188+/-4.638 χ^2/NDF : 64.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

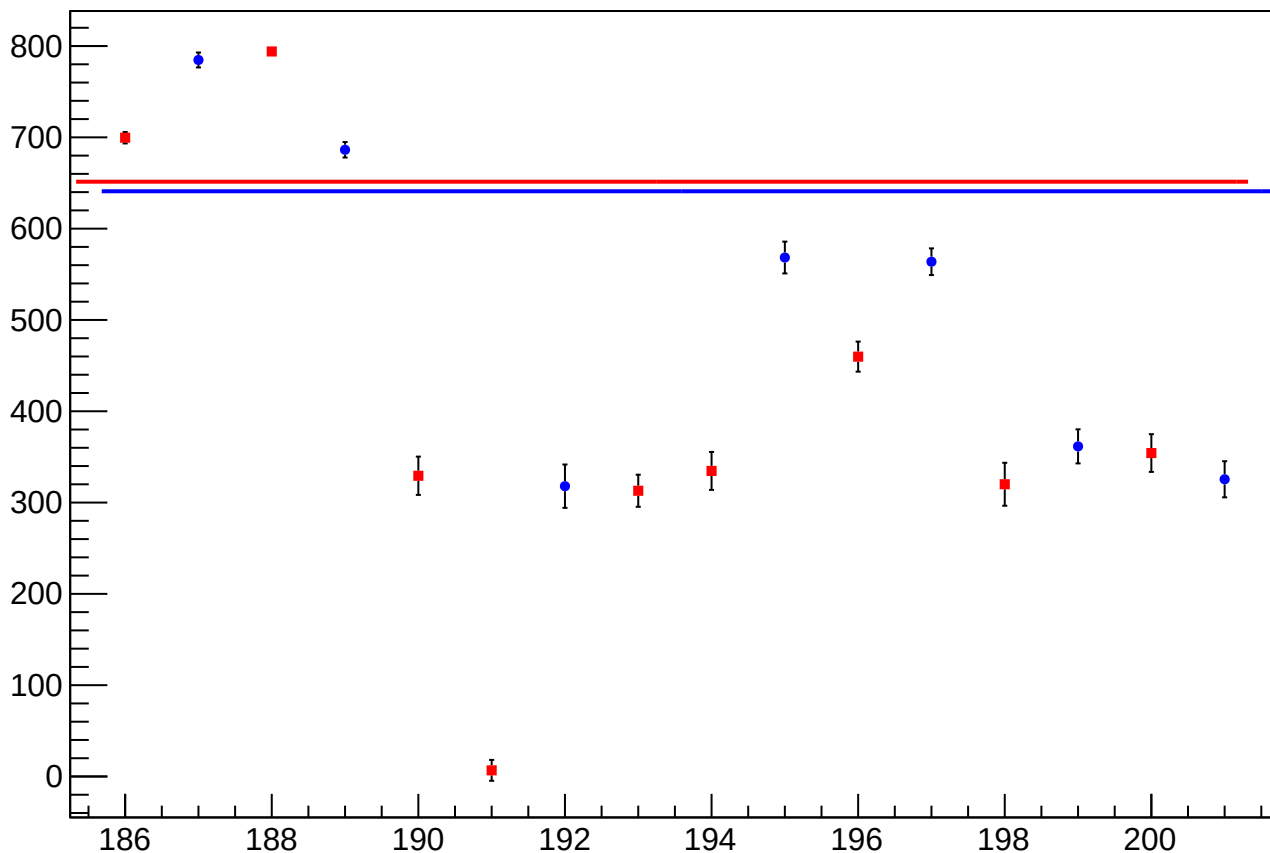
Right: 77.994+/-3.849 χ^2/NDF : 76.3/15

In: 93.051+/-6.898 χ^2/NDF : 5.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 77.994+/-3.849 χ^2/NDF : 76.3/15

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 640.938+/-4.766 χ^2/NDF : 1045.7/6

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 651.418+/-3.063 χ^2/NDF : 5786.7/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

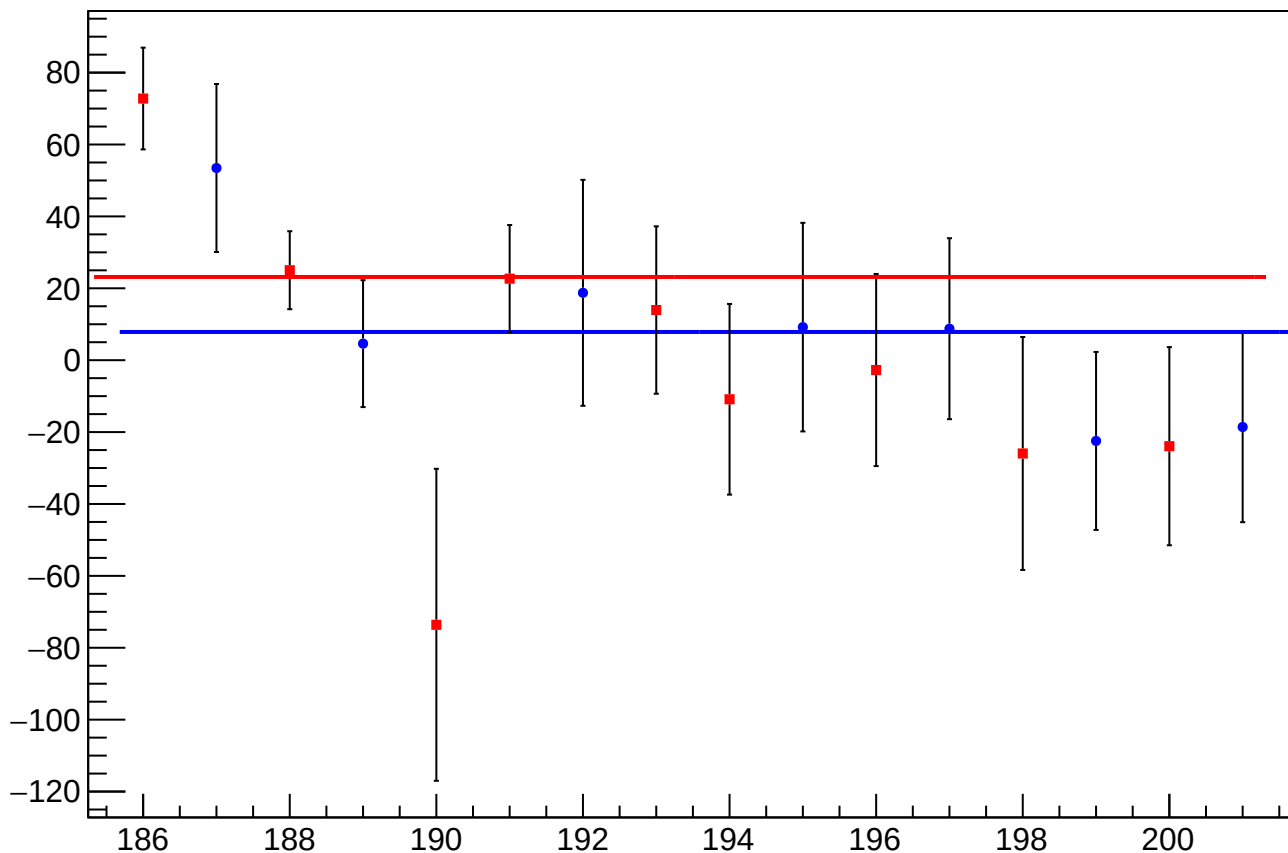
Right: 648.355+/-2.576 χ^2/NDF : 6835.8/15

In: 640.938+/-4.766 χ^2/NDF :1045.7/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 648.355+/-2.576 χ^2/NDF : 6835.8/15

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.852+/-9.175 χ^2/NDF : 6.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 23.152+/-6.268 χ^2/NDF : 25.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

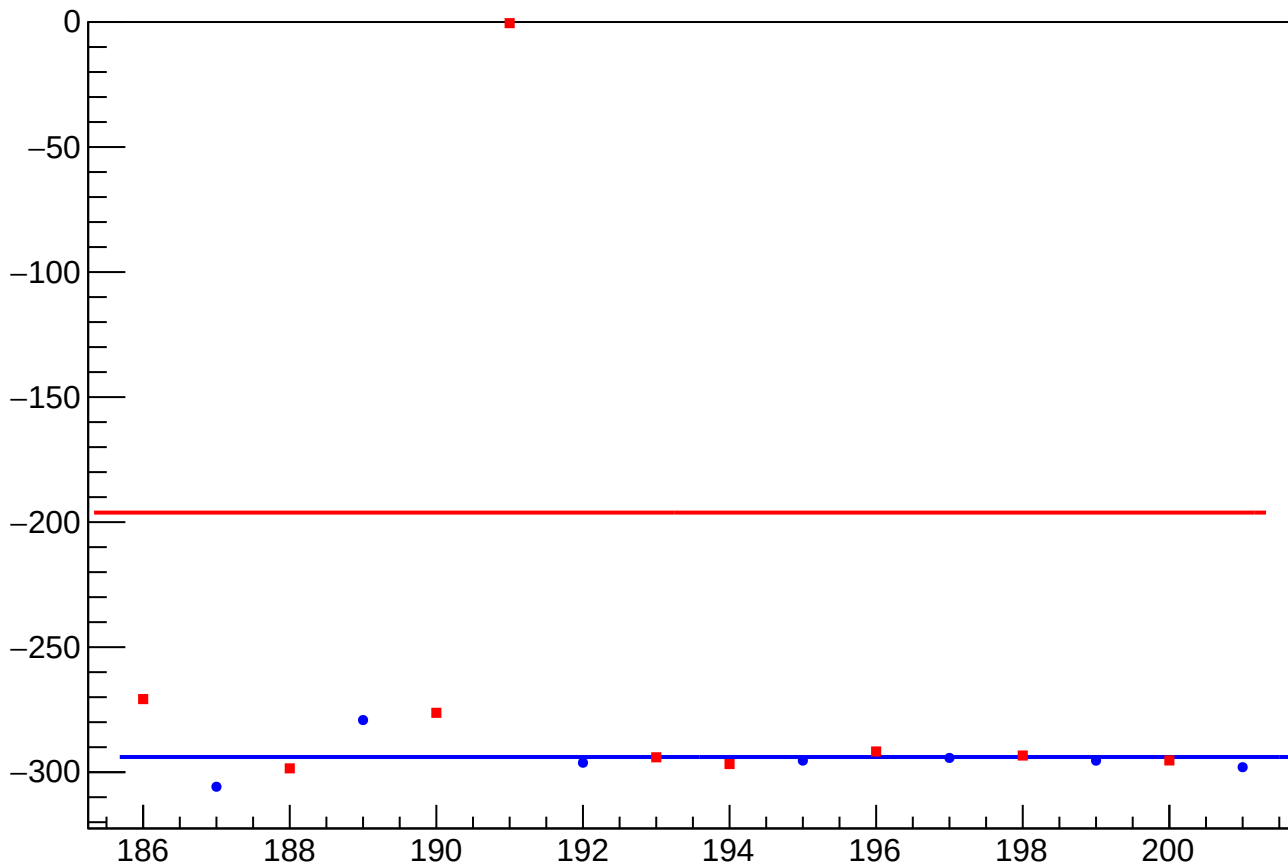
Right: 18.284+/-5.176 χ^2/NDF : 33.6/15

In: 7.852+/-9.175 χ^2/NDF : 6.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.284+/-5.176 χ^2/NDF : 33.6/15

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -293.930+/-0.327 χ^2/NDF : 441.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -196.183+/-0.235 χ^2/NDF : 343898.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

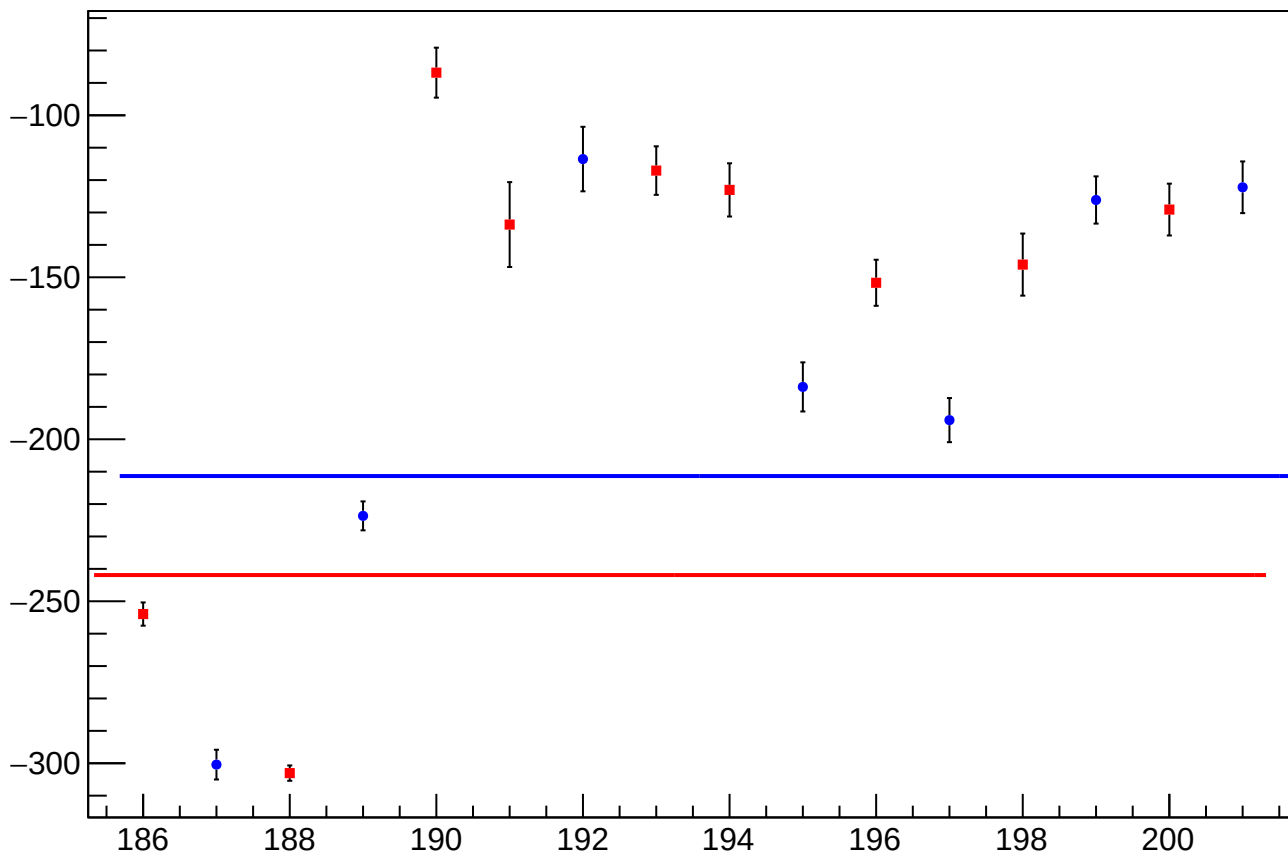
Right: -229.370+/-0.191 χ^2/NDF : 403248.3/15

In: -293.930+/-0.327 χ^2/NDF : 441.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -229.370+/-0.191 χ^2/NDF : 403248.3/15

reg_asym_atl_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -211.348+/-2.350 χ^2/NDF : 761.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -241.908+/-1.673 χ^2/NDF : 2095.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

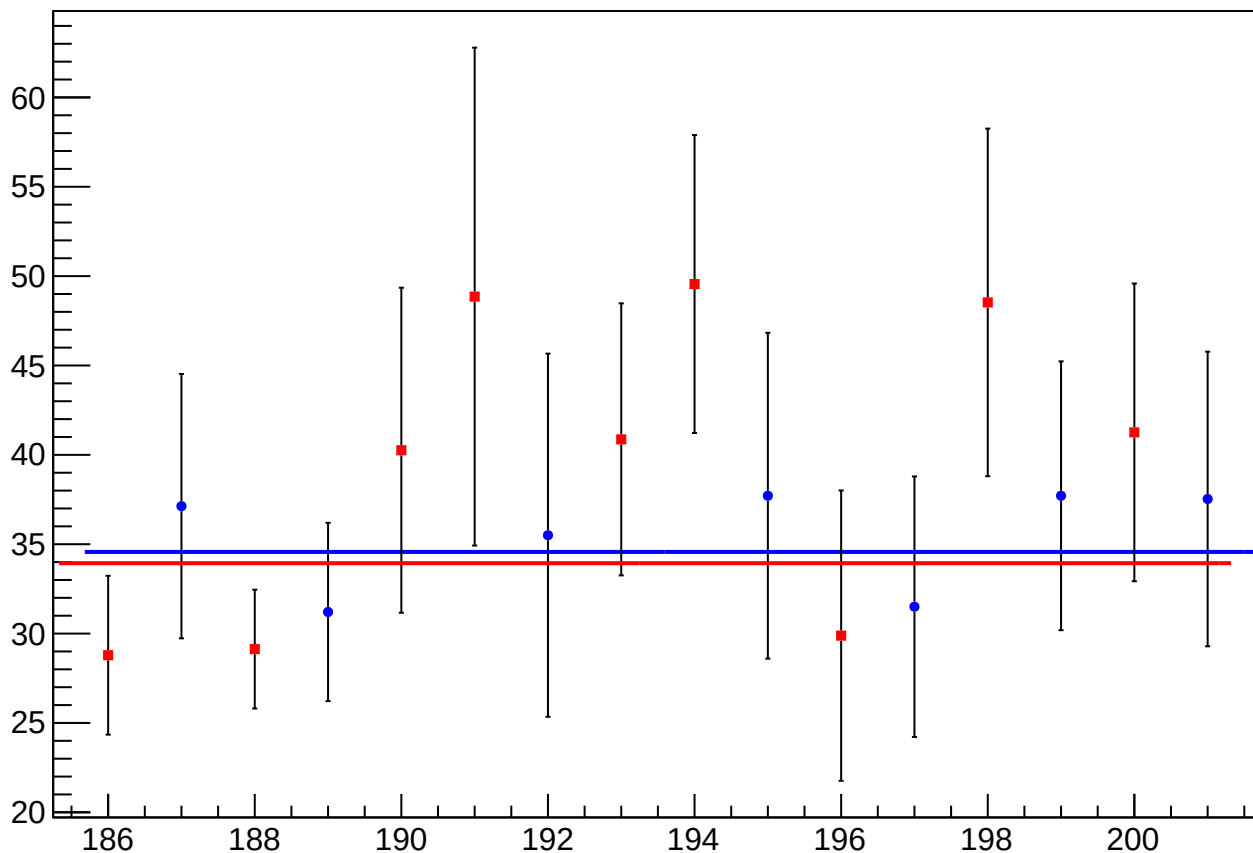
Right: -231.626+/-1.363 χ^2/NDF : 2969.4/15

In: -211.348+/-2.350 χ^2/NDF : 761.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -231.626+/-1.363 χ^2/NDF : 2969.4/15

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 34.569+/-2.758 χ^2/NDF : 1.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 33.939+/-2.084 χ^2/NDF : 12.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

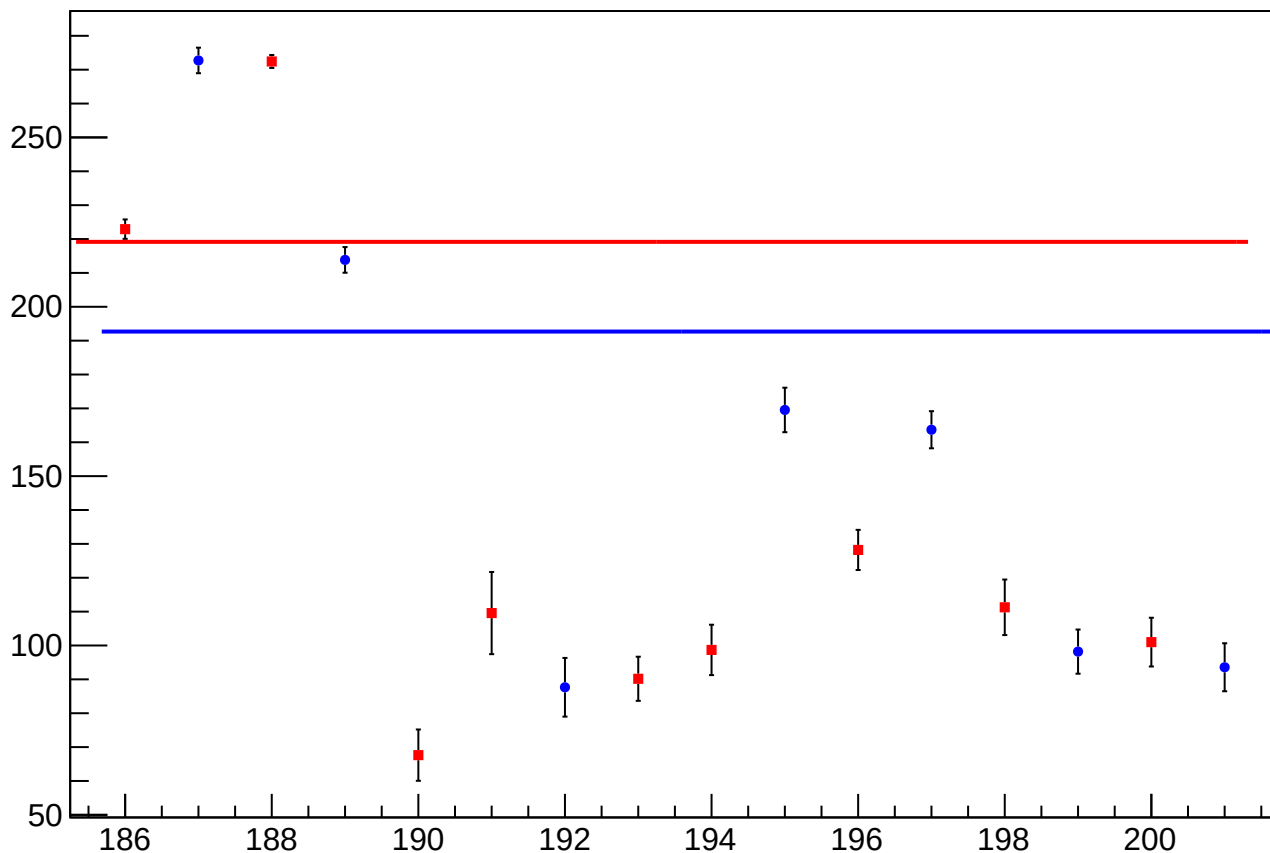
Right: 34.168+/-1.663 χ^2/NDF : 13.9/15

In: 34.569+/-2.758 χ^2/NDF : 1.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 34.168+/-1.663 χ^2/NDF : 13.9/15

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 192.684 $\pm$ 1.987 χ^2 /NDF: 1074.5/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 219.169 $\pm$ 1.380 χ^2 /NDF: 2595.3/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

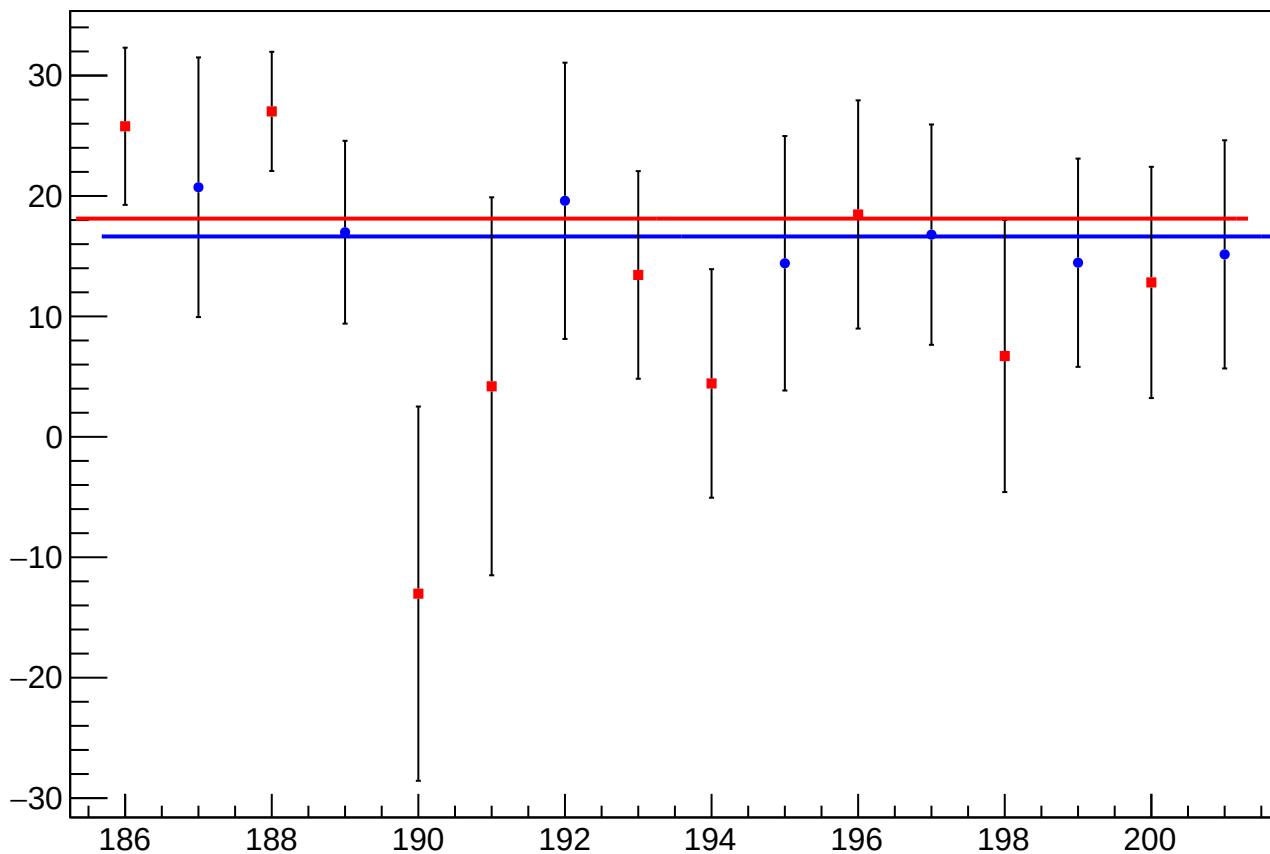
Right: 210.550 $\pm$ 1.134 χ^2 /NDF: 3789.7/15

In: 192.684 $\pm$ 1.987 χ^2 /NDF:1074.5/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 210.550 $\pm$ 1.134 χ^2 /NDF: 3789.7/15

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 16.637 $\pm$ 3.558 χ^2 /NDF: 0.3/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 18.121 $\pm$ 2.807 χ^2 /NDF: 13.1/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

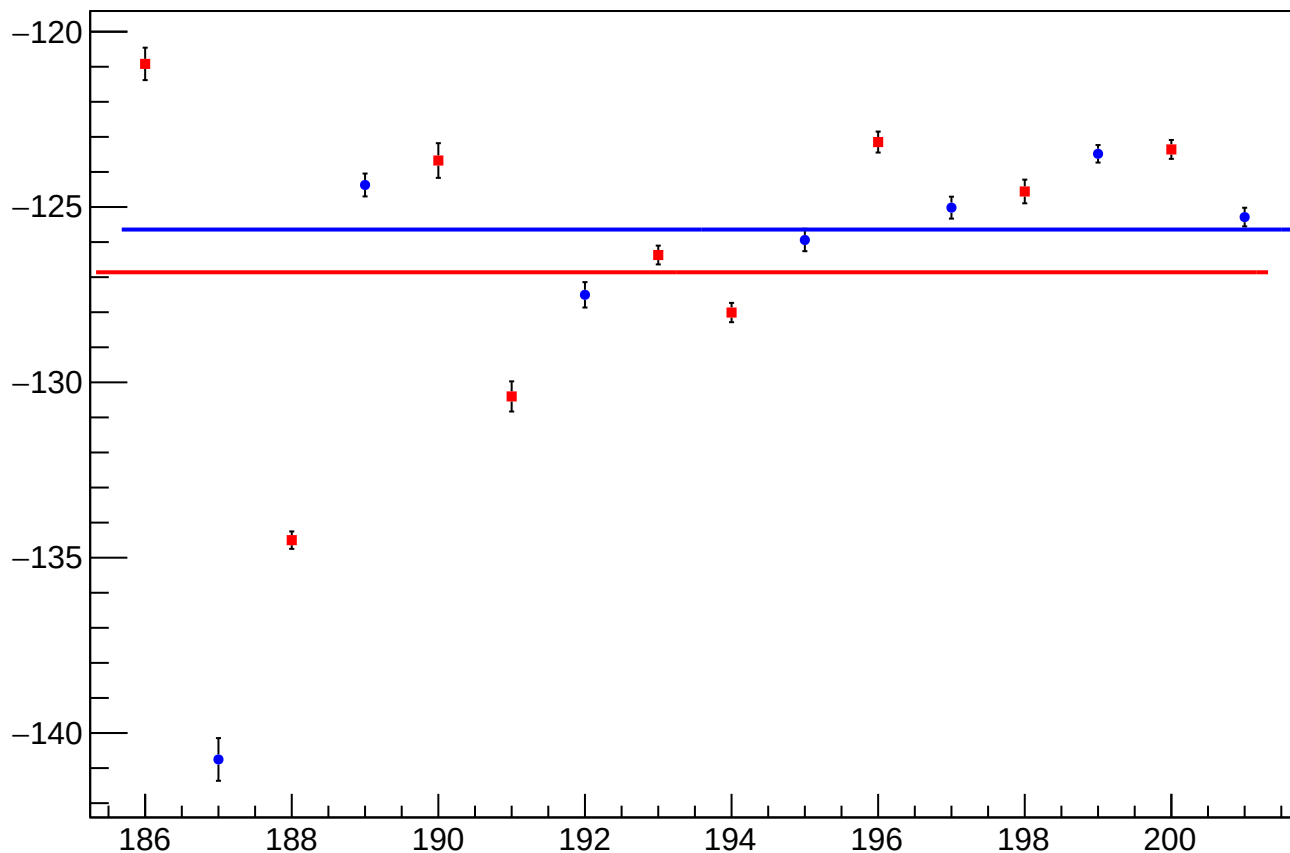
Right: 17.551 $\pm$ 2.204 χ^2 /NDF: 13.6/15

In: 16.637 $\pm$ 3.558 χ^2 /NDF: 0.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 17.551 $\pm$ 2.204 χ^2 /NDF: 13.6/15

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -125.642+/-0.120 χ^2/NDF : 739.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -126.861+/-0.105 χ^2/NDF : 1607.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

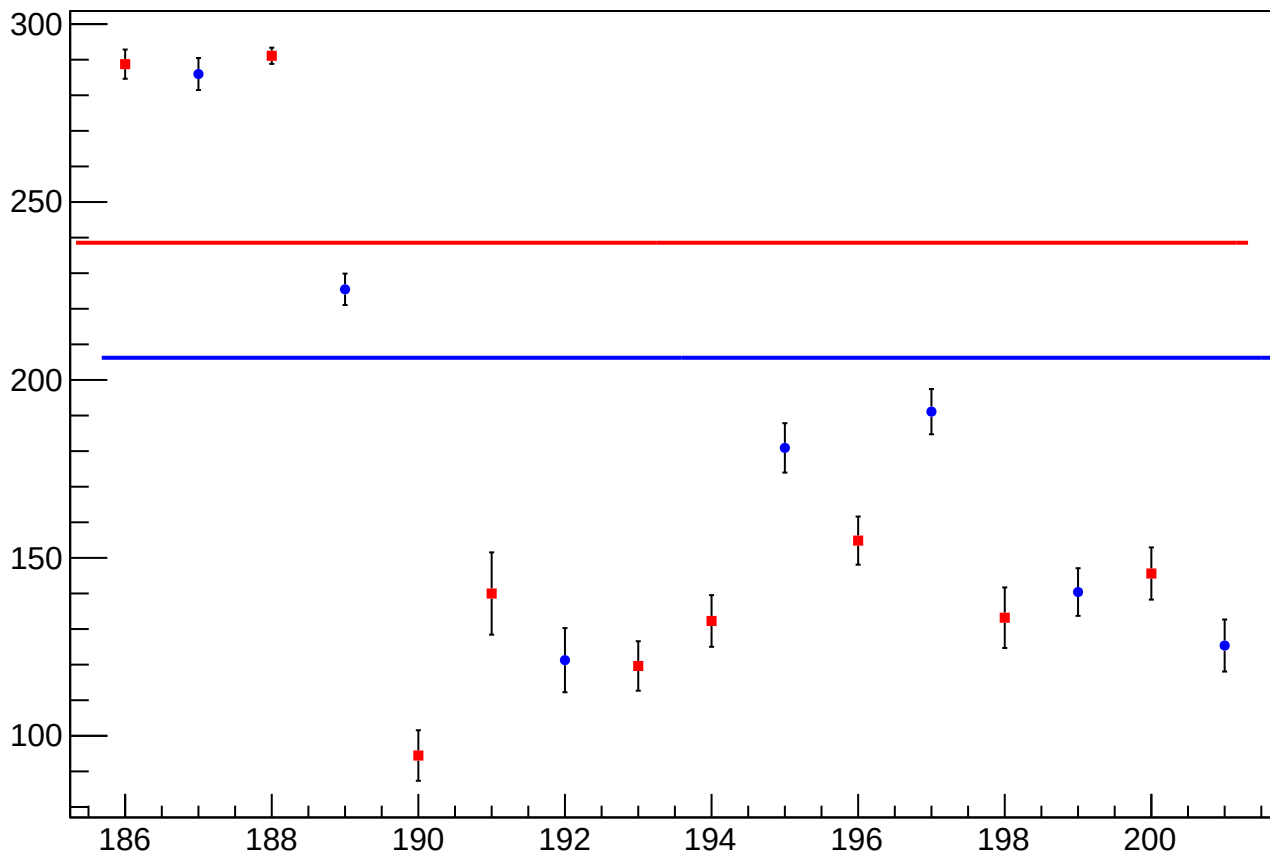
Right: -126.332+/-0.079 χ^2/NDF : 2405.7/15

In: -125.642+/-0.120 χ^2/NDF : 739.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -126.332+/-0.079 χ^2/NDF : 2405.7/15

reg_asym_atl_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 206.236+/-2.239 χ^2/NDF : 659.8/6

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 238.562+/-1.638 χ^2/NDF : 2138.7/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

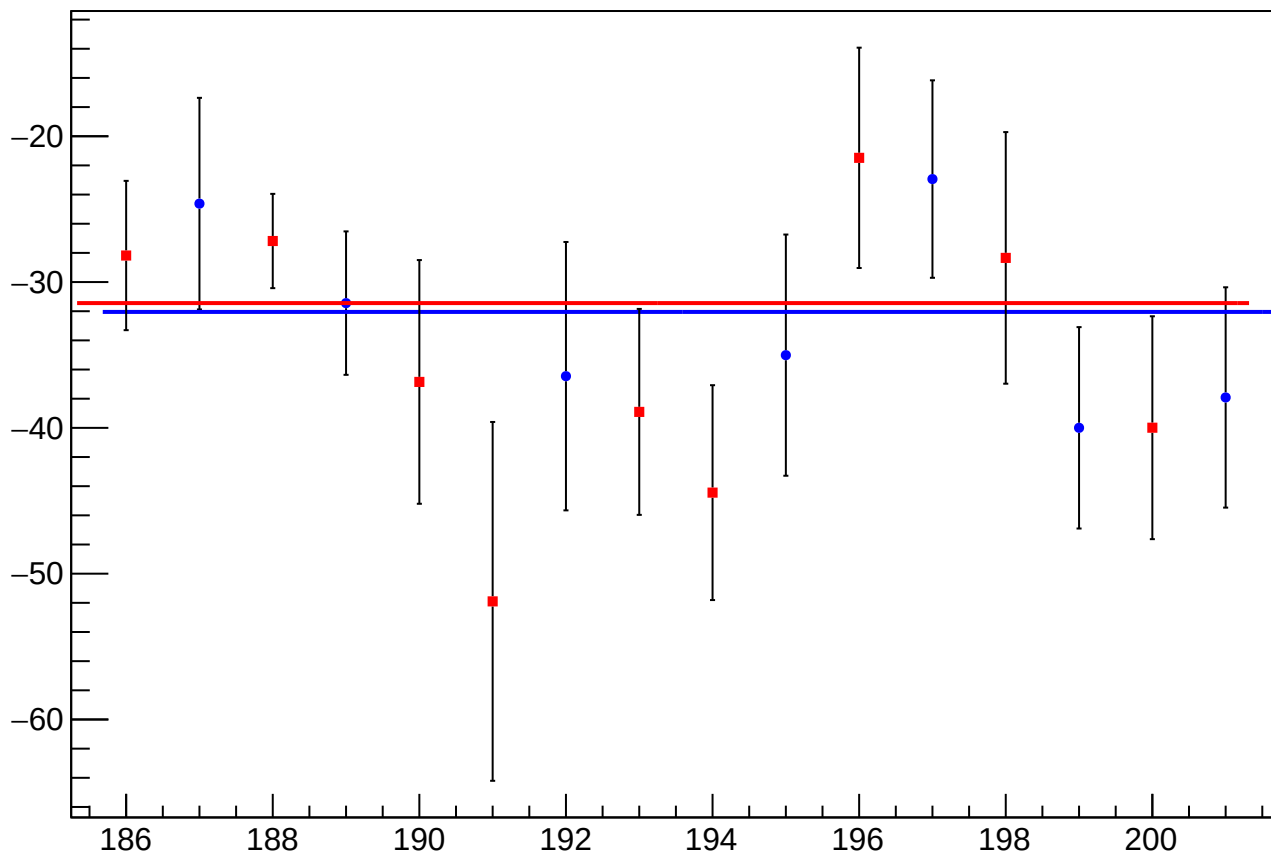
Right: 227.296+/-1.322 χ^2/NDF : 2934.3/15

In: 206.236+/-2.239 χ^2/NDF :659.8/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 227.296+/-1.322 χ^2/NDF : 2934.3/15

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -32.048 $\pm$ 2.608 χ^2 /NDF: 5.2/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -31.442 $\pm$ 2.036 χ^2 /NDF: 12.7/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

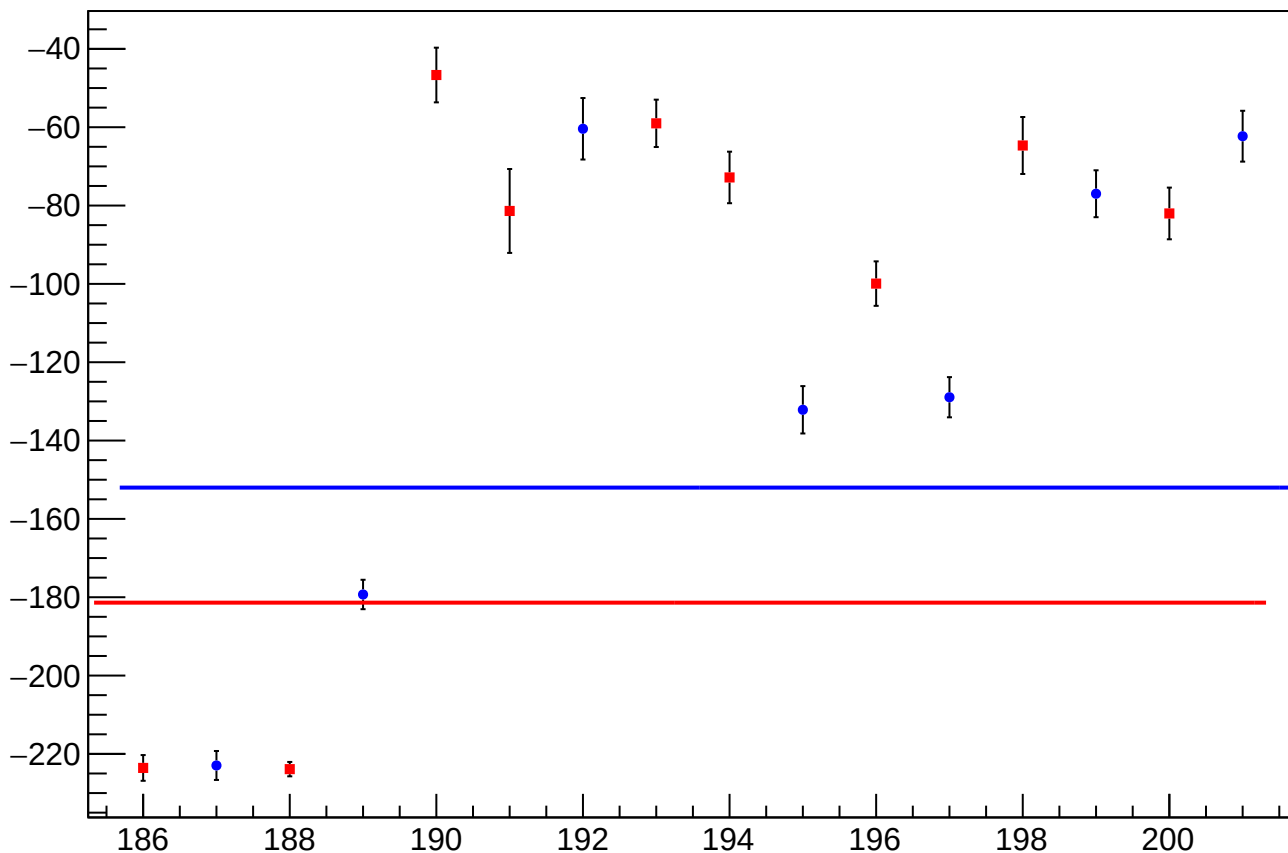
Right: -31.672 $\pm$ 1.605 χ^2 /NDF: 17.9/15

In: -32.048 $\pm$ 2.608 χ^2 /NDF:5.2/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -31.672 $\pm$ 1.605 χ^2 /NDF: 17.9/15

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -152.009+/-1.899 χ^2/NDF : 936.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -181.384+/-1.359 χ^2/NDF : 2531.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

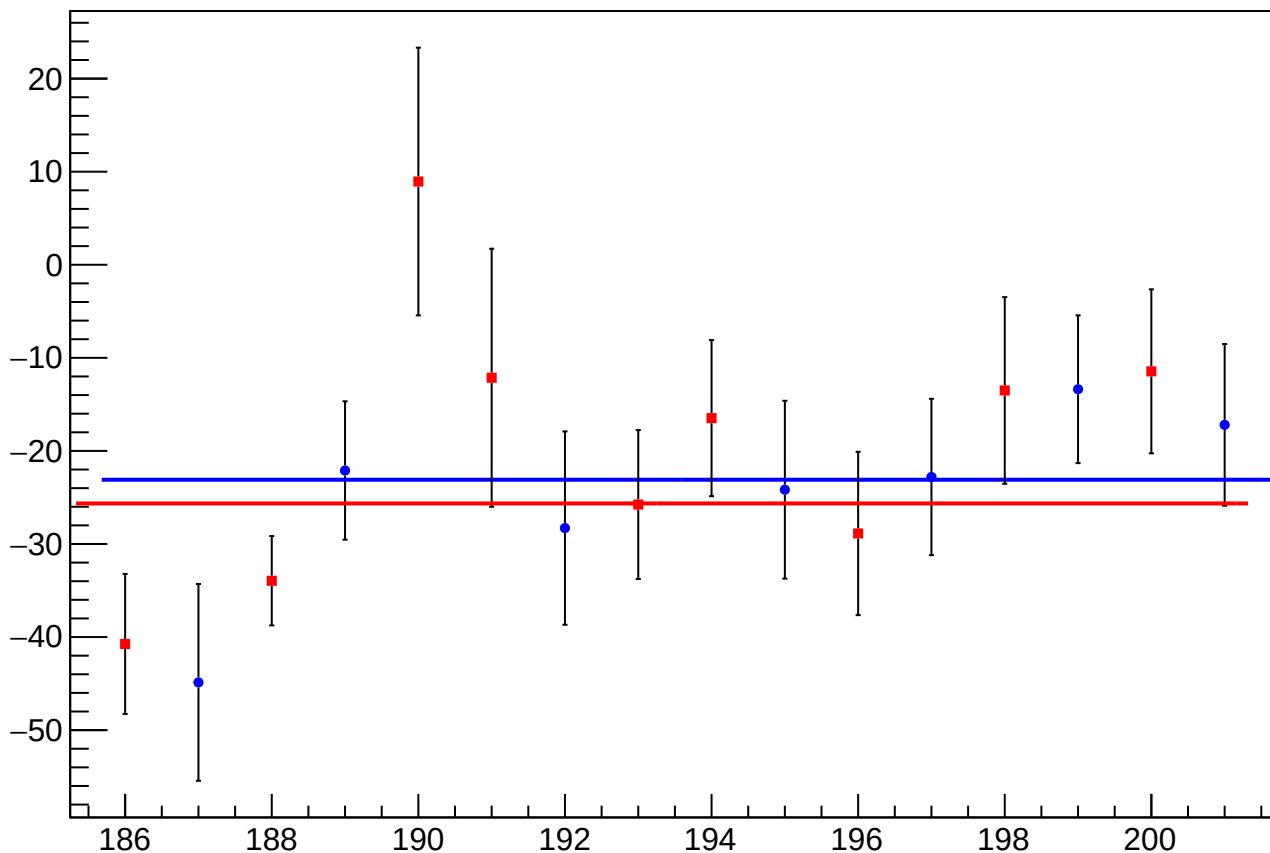
Right: -171.437+/-1.105 χ^2/NDF : 3626.6/15

In: -152.009+/-1.899 χ^2/NDF : 936.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -171.437+/-1.105 χ^2/NDF : 3626.6/15

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -23.097 $\pm$ 3.323 χ^2 /NDF: 6.5/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -25.644 $\pm$ 2.704 χ^2 /NDF: 19.2/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

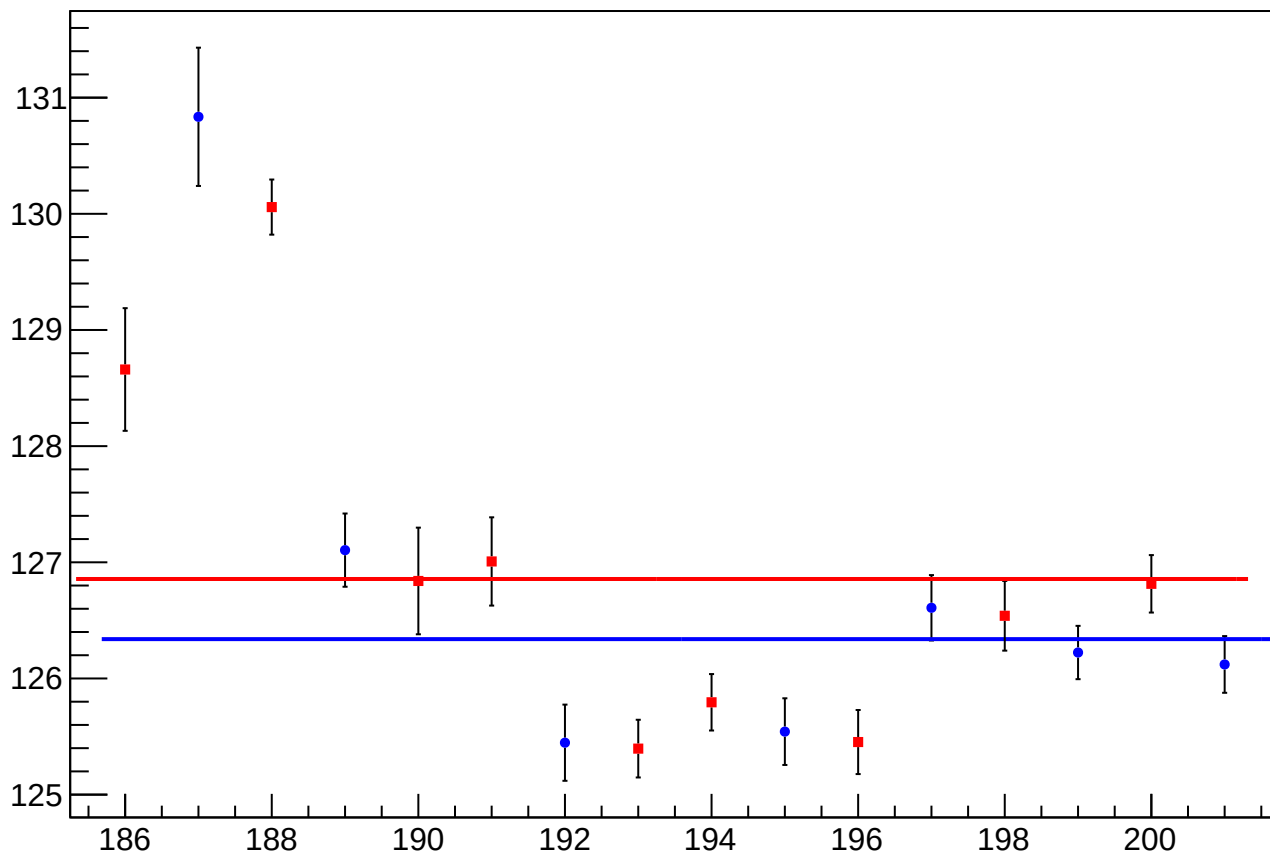
Right: -24.630 $\pm$ 2.097 χ^2 /NDF: 26.0/15

In: -23.097 $\pm$ 3.323 χ^2 /NDF:6.5/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -24.630 $\pm$ 2.097 χ^2 /NDF: 26.0/15

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 126.339+/-0.110 χ^2/NDF : 80.0/6

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 126.856+/-0.097 χ^2/NDF : 274.6/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

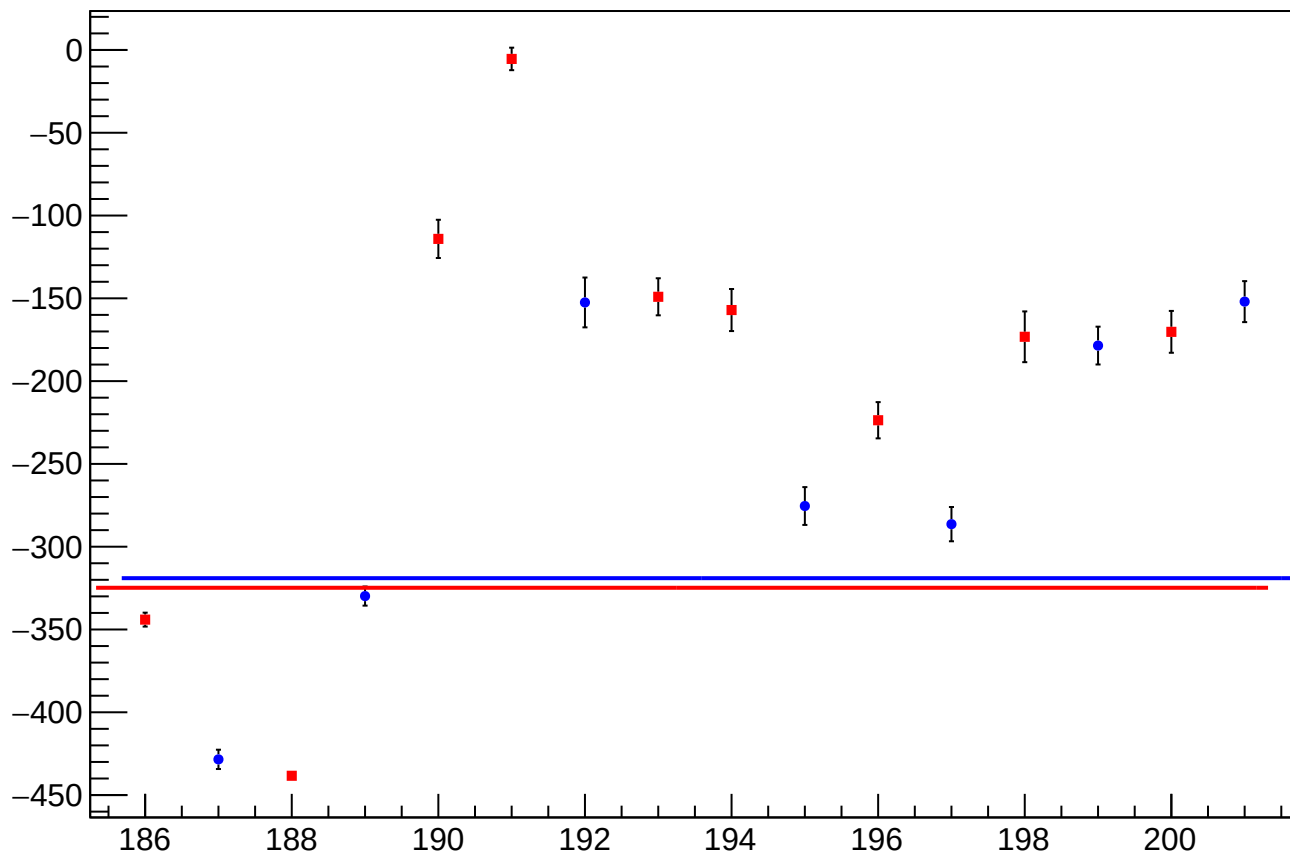
Right: 126.630+/-0.073 χ^2/NDF : 367.1/15

In: 126.339+/-0.110 χ^2/NDF :80.0/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 126.630+/-0.073 χ^2/NDF : 367.1/15

reg_asym_atr_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -319.007 ± 3.243 χ^2/NDF : 836.0/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -324.802 ± 2.098 χ^2/NDF : 4713.6/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

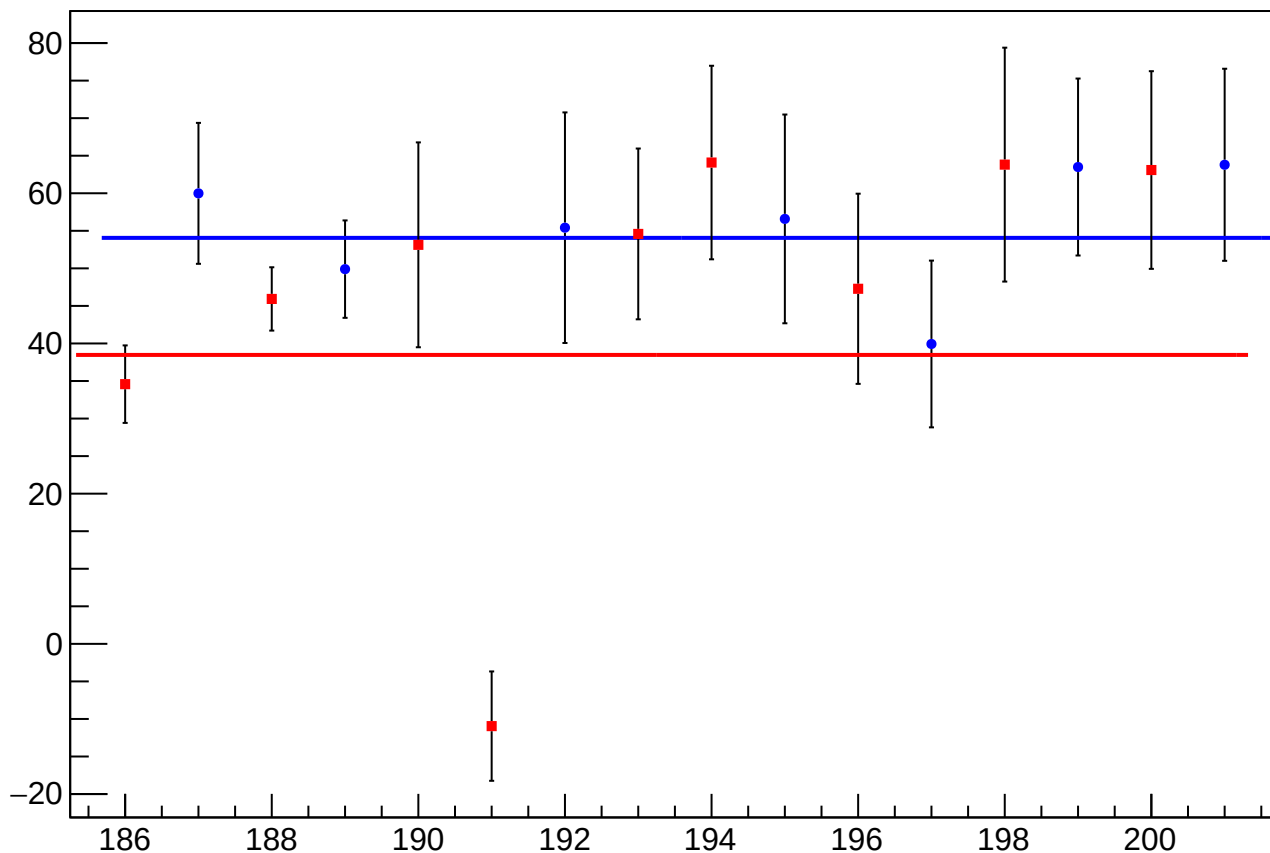
Right: -323.093 ± 1.762 χ^2/NDF : 5551.8/15

In: -319.007 ± 3.243 χ^2/NDF : 836.0/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -323.093 ± 1.762 χ^2/NDF : 5551.8/15

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 54.060 $\pm$ 3.893 χ^2 /NDF: 3.7/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 38.474 $\pm$ 2.600 χ^2 /NDF: 63.5/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

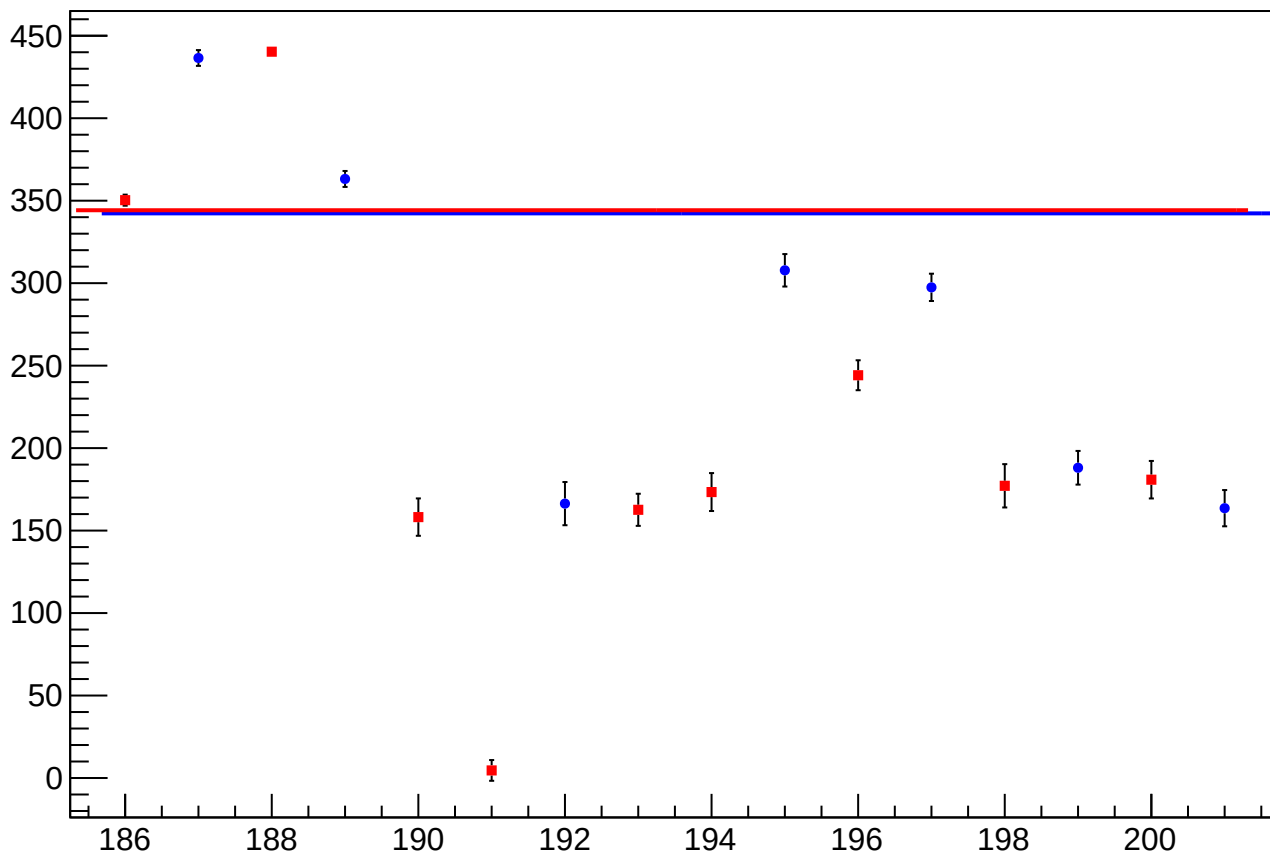
Right: 43.282 $\pm$ 2.162 χ^2 /NDF: 78.3/15

In: 54.060 $\pm$ 3.893 χ^2 /NDF: 3.7/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 43.282 $\pm$ 2.162 χ^2 /NDF: 78.3/15

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 342.312+/-2.723 χ^2/NDF : 1120.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 344.210+/-1.731 χ^2/NDF : 5796.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

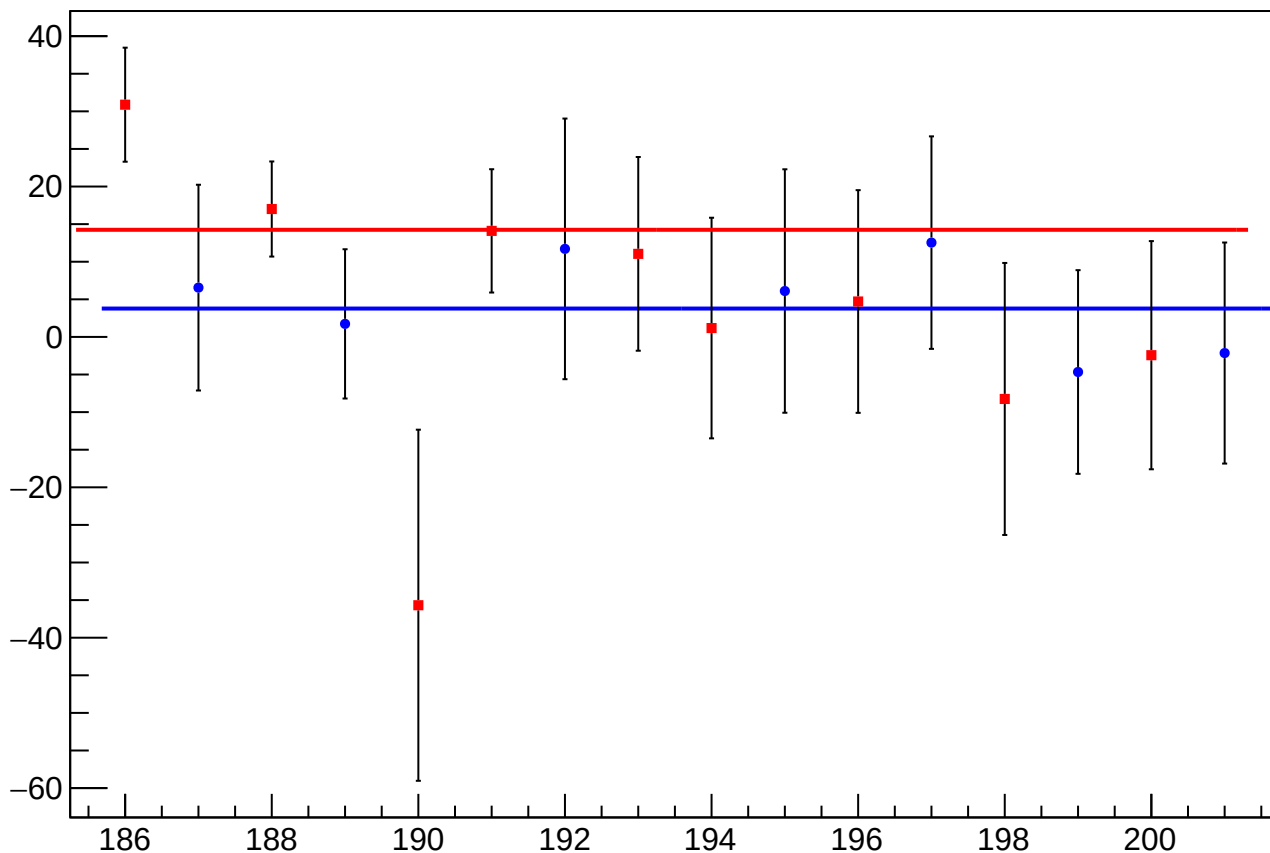
Right: 343.663+/-1.461 χ^2/NDF : 6917.1/15

In: 342.312+/-2.723 χ^2/NDF : 1120.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 343.663+/-1.461 χ^2/NDF : 6917.1/15

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 3.774+/-5.148 χ^2/NDF : 1.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.247+/-3.498 χ^2/NDF : 13.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

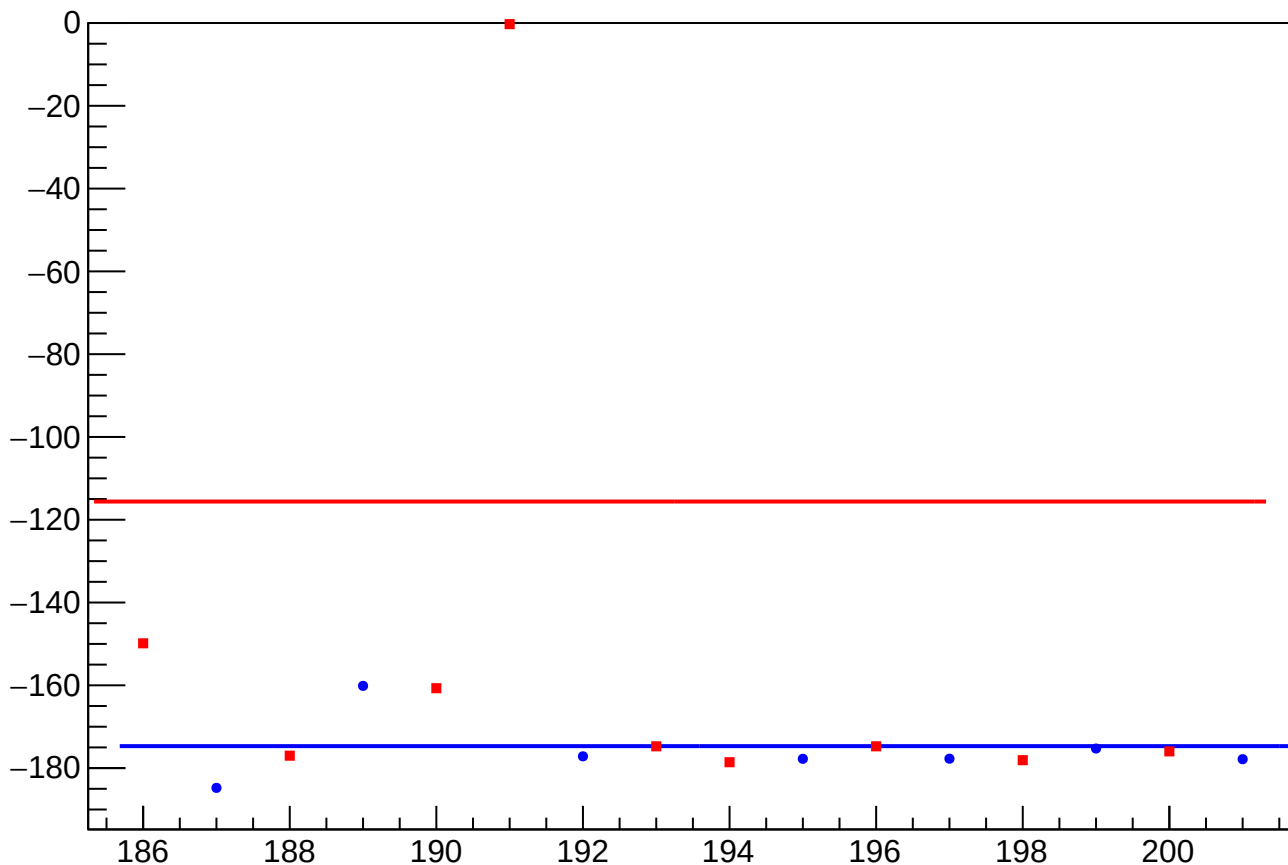
Right: 10.939+/-2.893 χ^2/NDF : 17.7/15

In: 3.774+/-5.148 χ^2/NDF : 1.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.939+/-2.893 χ^2/NDF : 17.7/15

reg_asym_atr_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -174.693+/-0.181 χ^2/NDF : 1378.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -115.602+/-0.130 χ^2/NDF : 399287.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

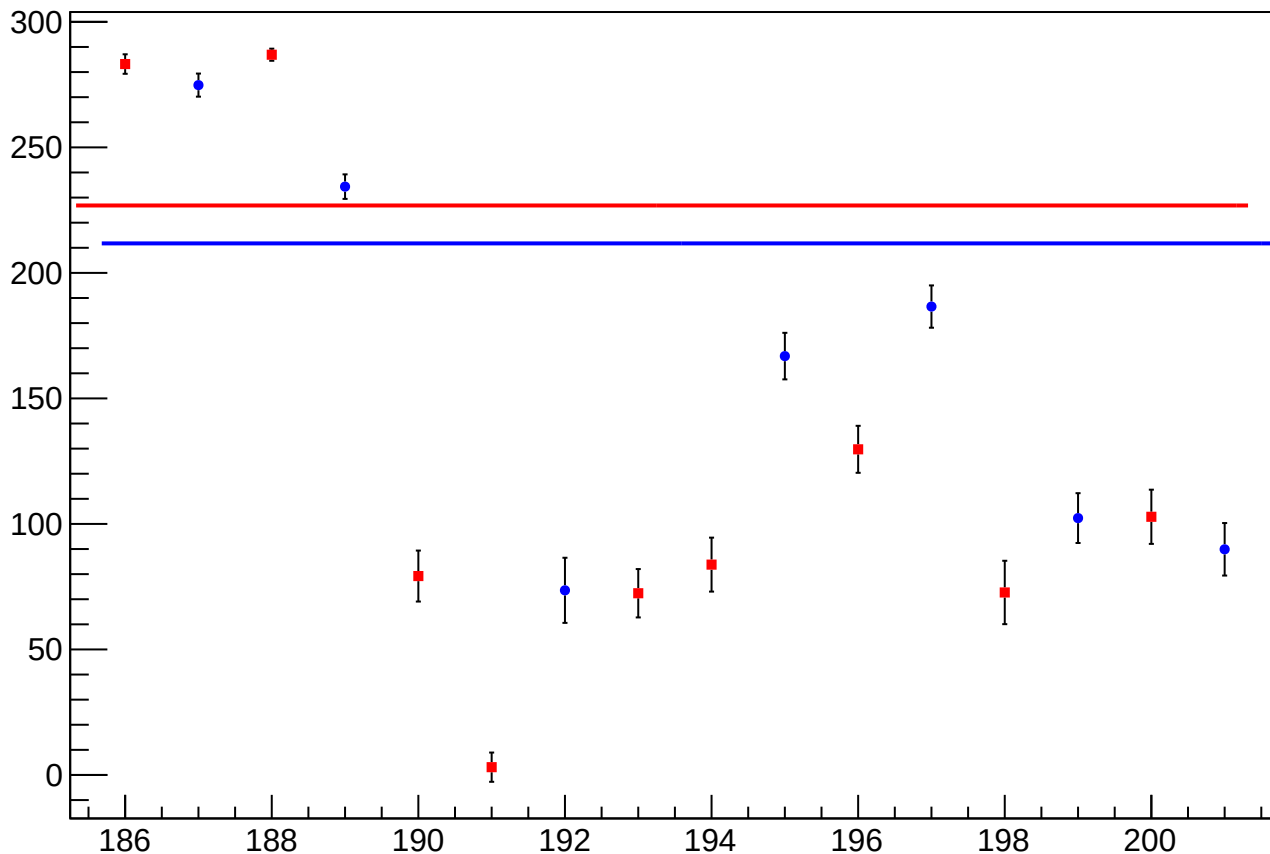
Right: -135.671+/-0.105 χ^2/NDF : 471134.1/15

In: -174.693+/-0.181 χ^2/NDF : 1378.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -135.671+/-0.105 χ^2/NDF : 471134.1/15

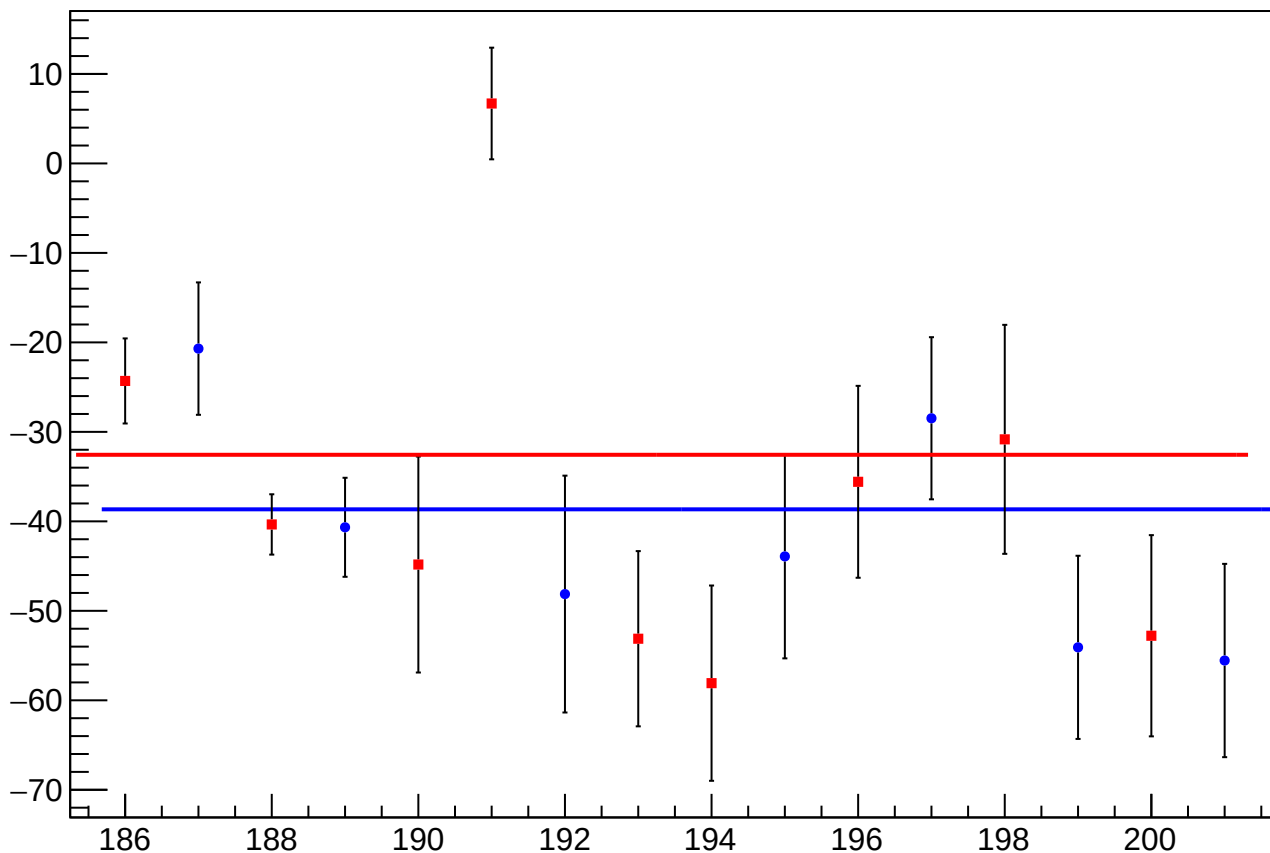
reg_asym_atr_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 211.751+/-2.672 χ^2/NDF : 612.4/6
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 226.856+/-1.759 χ^2/NDF : 3340.6/8
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 222.290+/-1.469 χ^2/NDF : 3975.2/15
 In: 211.751+/-2.672 χ^2/NDF : 612.4/6
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 222.290+/-1.469 χ^2/NDF : 3975.2/15

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -38.657 $\pm$ 3.251 χ^2 /NDF: 12.7/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -32.561 $\pm$ 2.201 χ^2 /NDF: 62.2/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

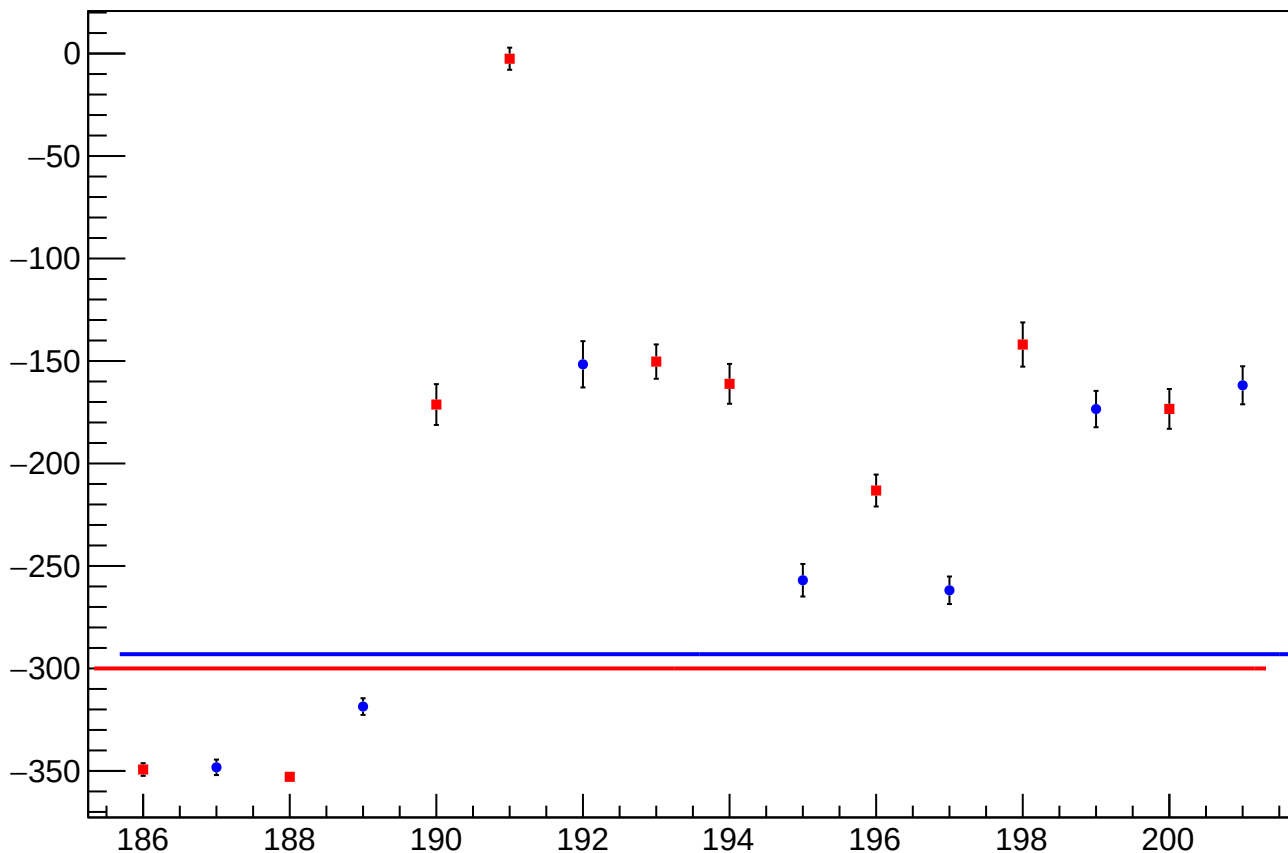
Right: -34.478 $\pm$ 1.823 χ^2 /NDF: 77.3/15

In: -38.657 $\pm$ 3.251 χ^2 /NDF:12.7/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -34.478 $\pm$ 1.823 χ^2 /NDF: 77.3/15

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -293.044+/-2.232 χ^2/NDF : 833.4/6

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -300.002+/-1.449 χ^2/NDF : 5241.9/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

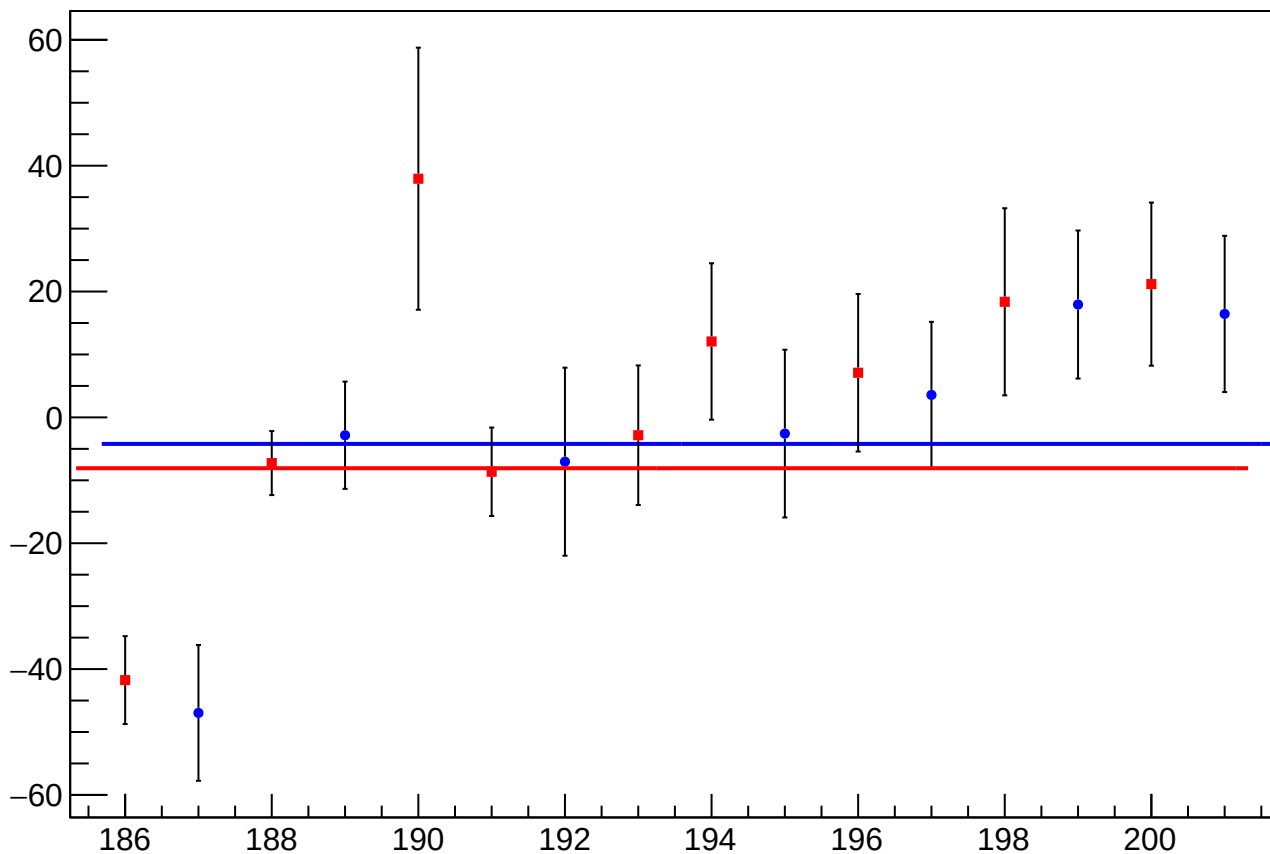
Right: -297.939+/-1.215 χ^2/NDF : 6082.1/15

In: -293.044+/-2.232 χ^2/NDF :833.4/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -297.939+/-1.215 χ^2/NDF : 6082.1/15

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -4.215+/-4.320 χ^2/NDF : 22.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.080+/-2.973 χ^2/NDF : 40.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

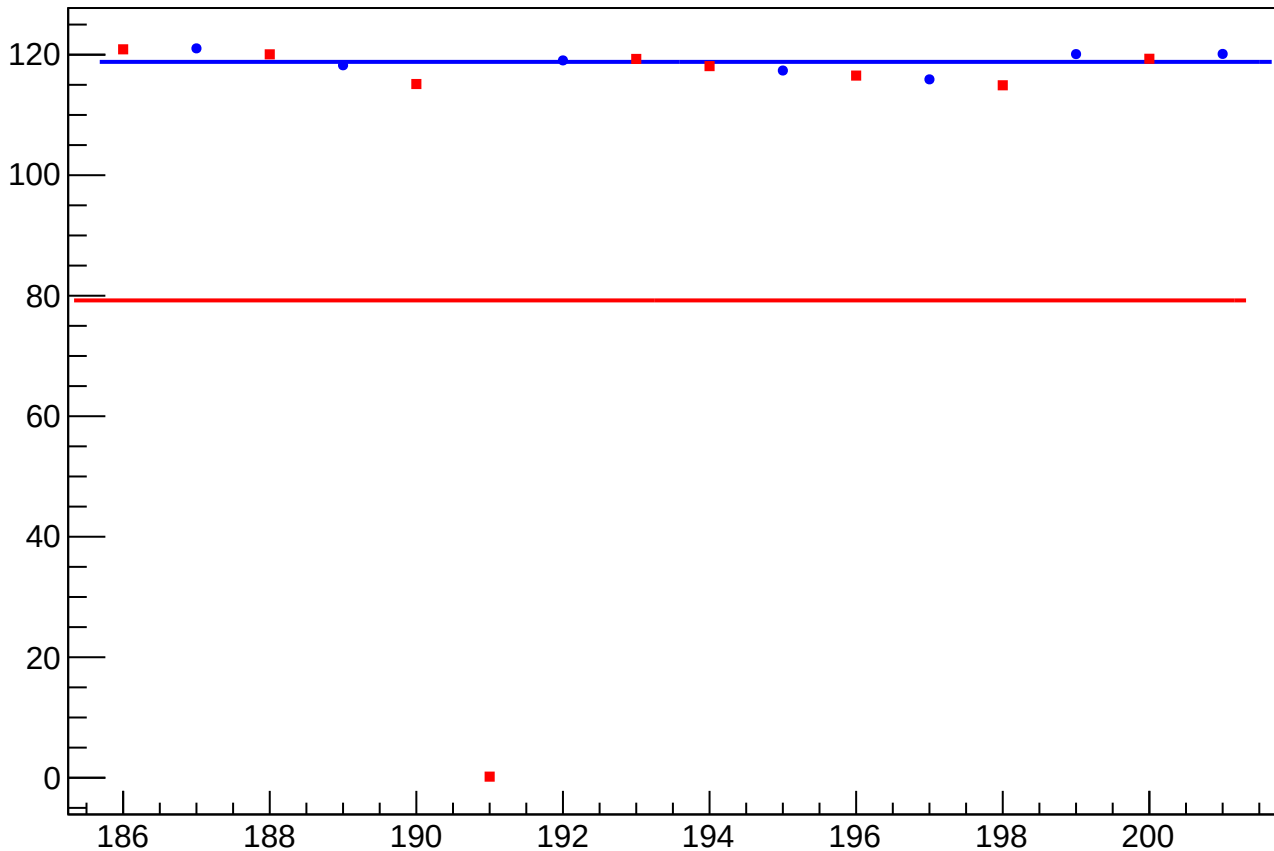
Right: -6.838+/-2.449 χ^2/NDF : 63.8/15

In: -4.215+/-4.320 χ^2/NDF : 22.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.838+/-2.449 χ^2/NDF : 63.8/15

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 118.809 $\pm$ 0.154 χ^2 /NDF: 106.2/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 79.221 $\pm$ 0.111 χ^2 /NDF: 253181.9/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

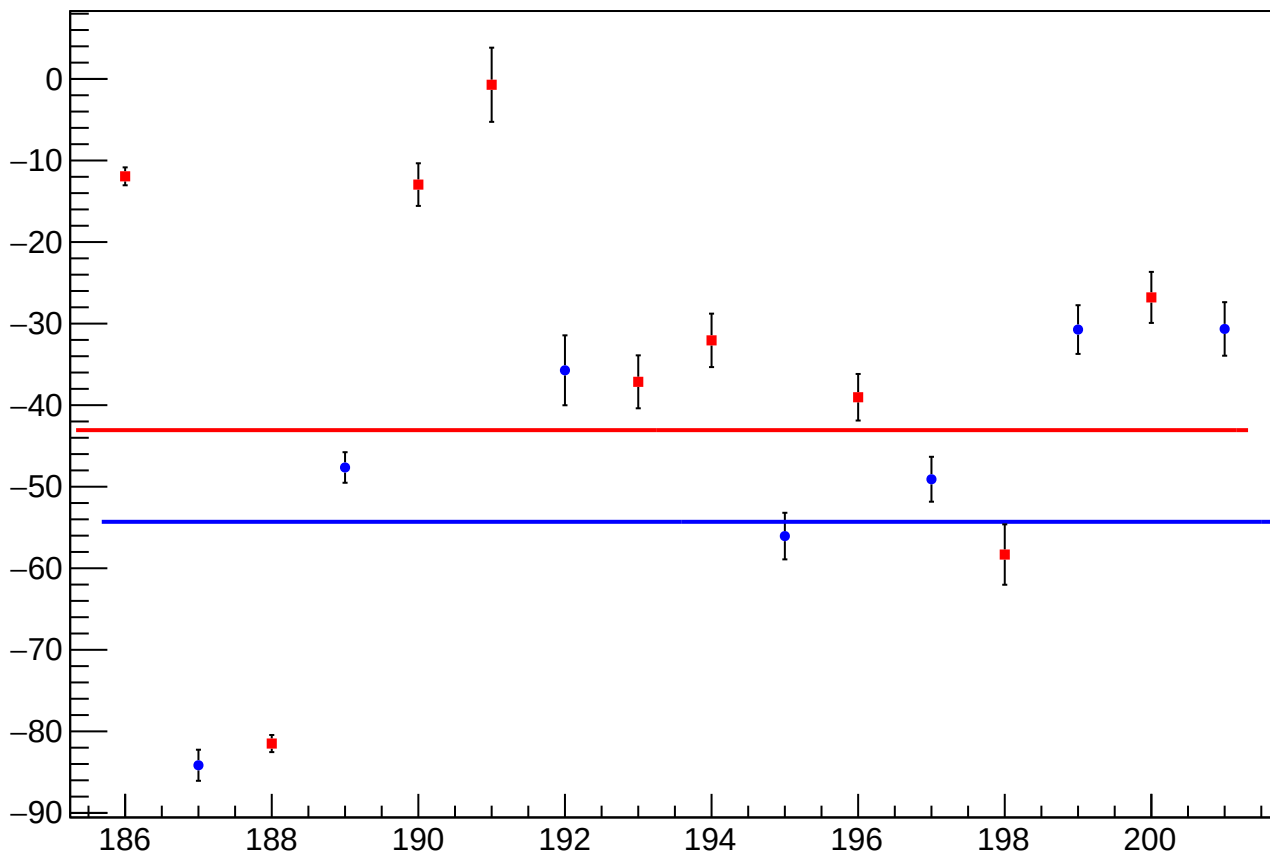
Right: 92.672 $\pm$ 0.090 χ^2 /NDF: 296652.0/15

In: 118.809 $\pm$ 0.154 χ^2 /NDF:106.2/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 92.672 $\pm$ 0.090 χ^2 /NDF: 296652.0/15

reg_asym_at1_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -54.304 $\pm$ 0.965 χ^2 /NDF: 394.9/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -43.064 $\pm$ 0.643 χ^2 /NDF: 2424.9/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

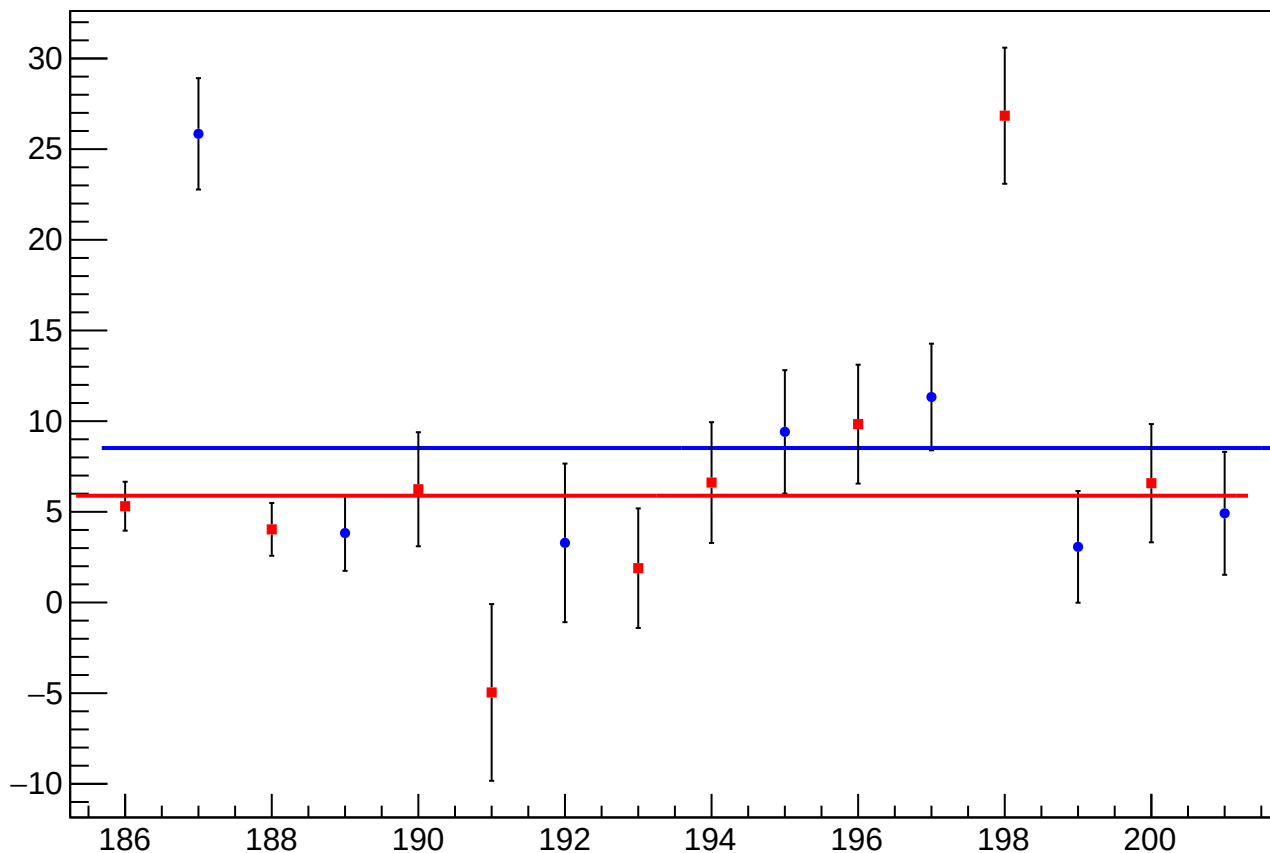
Right: -46.520 $\pm$ 0.535 χ^2 /NDF: 2913.7/15

In: -54.304 $\pm$ 0.965 χ^2 /NDF:394.9/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -46.520 $\pm$ 0.535 χ^2 /NDF: 2913.7/15

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.519+/-1.130 χ^2/NDF : 43.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.889+/-0.789 χ^2/NDF : 41.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

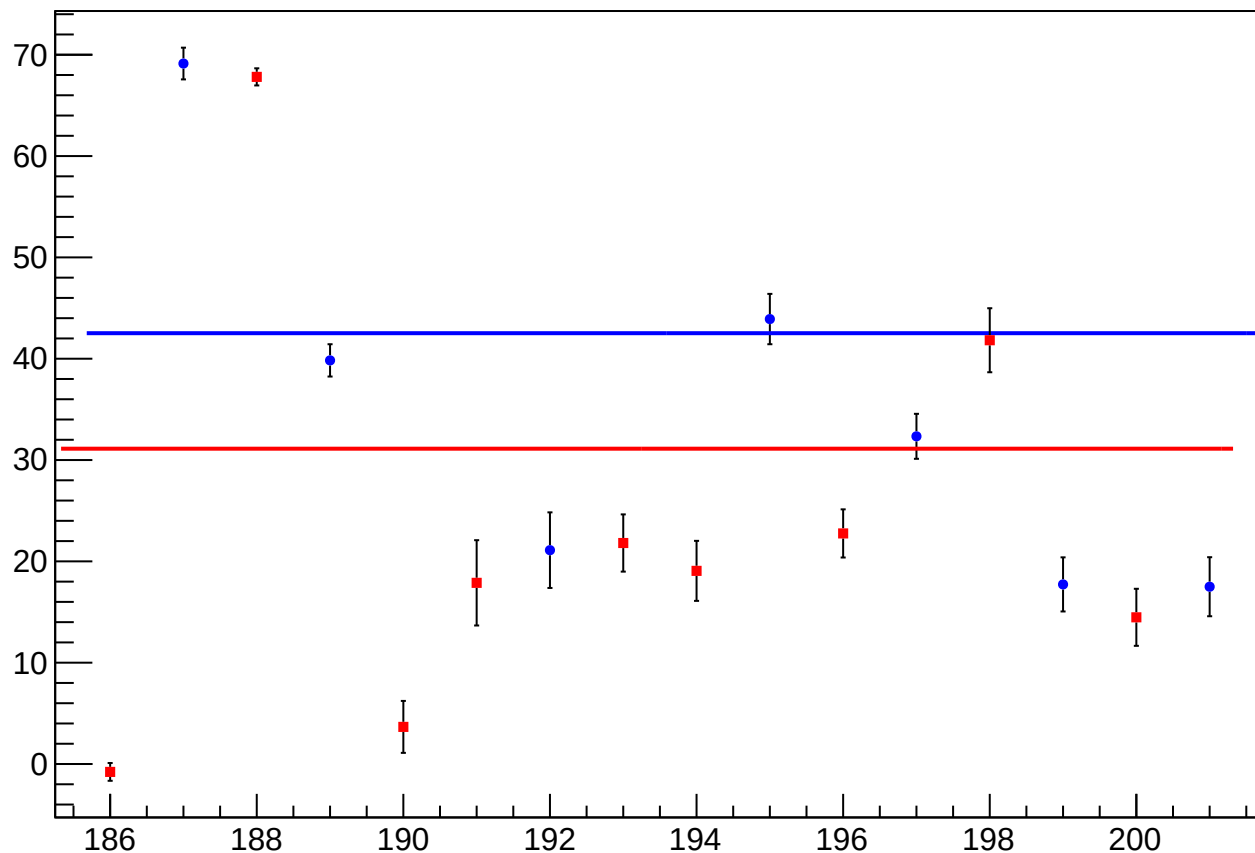
Right: 6.751+/-0.647 χ^2/NDF : 88.2/15

In: 8.519+/-1.130 χ^2/NDF : 43.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.751+/-0.647 χ^2/NDF : 88.2/15

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 42.519+/-0.818 χ^2/NDF : 506.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 31.120+/-0.531 χ^2/NDF : 3416.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

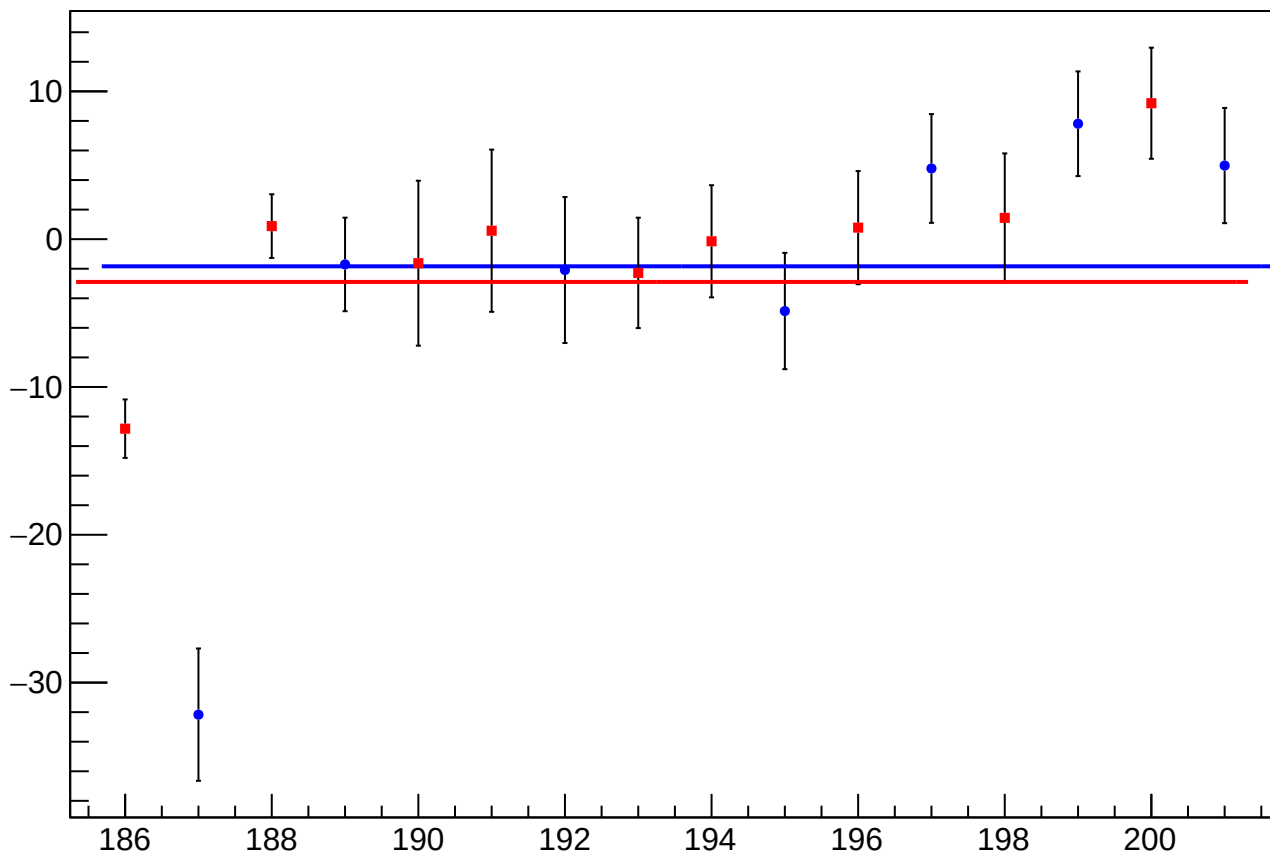
Right: 34.500+/-0.445 χ^2/NDF : 4059.1/15

In: 42.519+/-0.818 χ^2/NDF : 506.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 34.500+/-0.445 χ^2/NDF : 4059.1/15

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.836+/-1.451 χ^2/NDF : 60.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.893+/-1.073 χ^2/NDF : 41.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

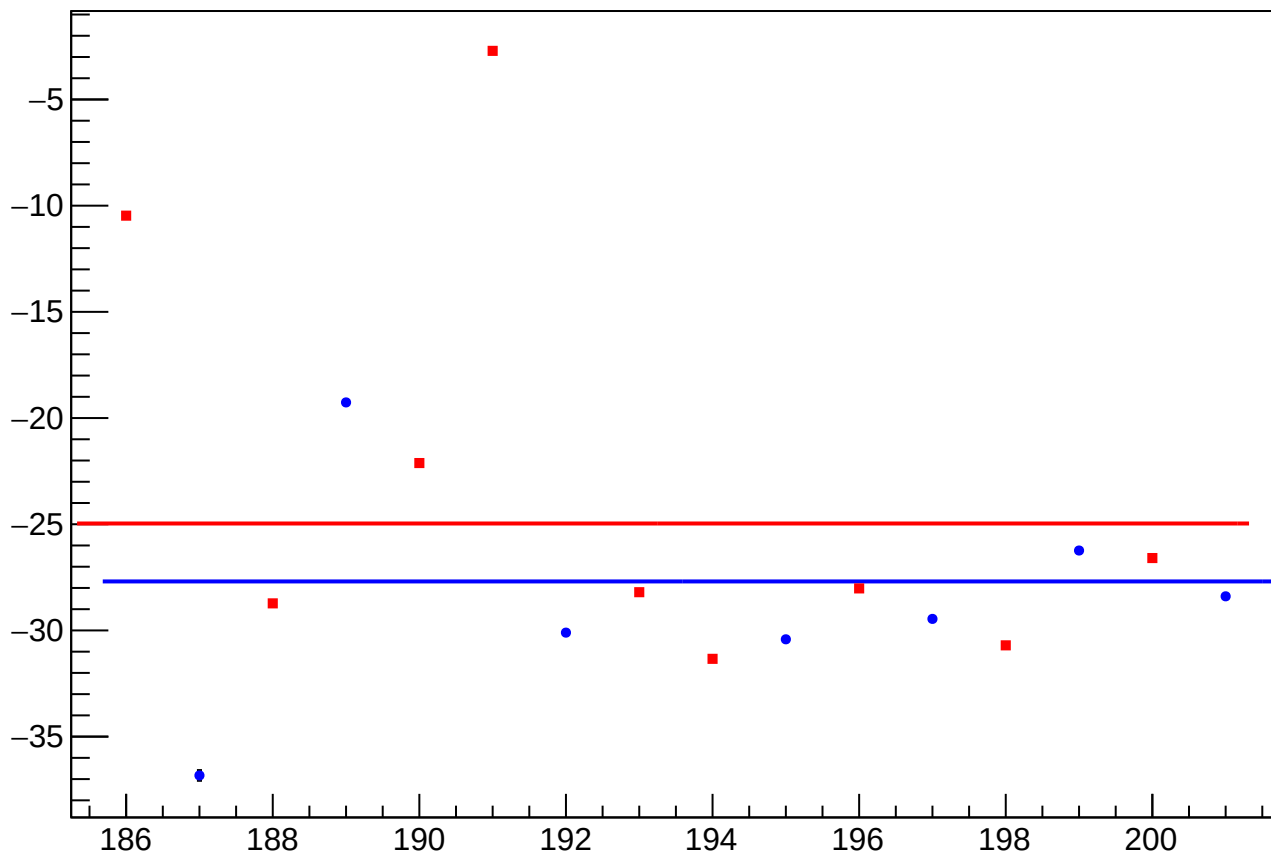
Right: -2.519+/-0.863 χ^2/NDF : 102.1/15

In: -1.836+/-1.451 χ^2/NDF : 60.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.519+/-0.863 χ^2/NDF : 102.1/15

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -27.693 ± 0.048 χ^2/NDF : 6468.7/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -24.965 ± 0.041 χ^2/NDF : 40862.7/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

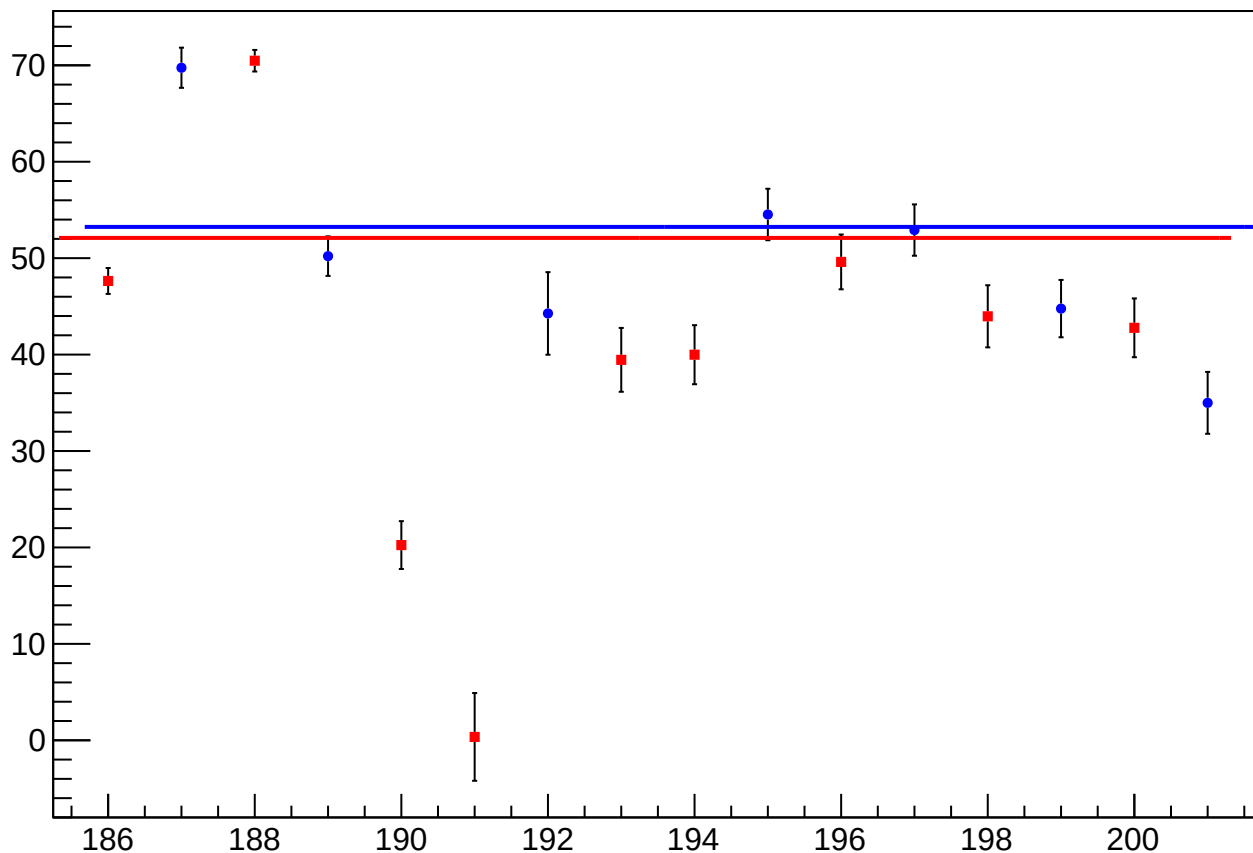
Right: -26.111 ± 0.031 χ^2/NDF : 49170.6/15

In: -27.693 ± 0.048 χ^2/NDF : 6468.7/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -26.111 ± 0.031 χ^2/NDF : 49170.6/15

reg_asym_at1_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 53.241+/-0.993 χ^2/NDF : 110.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 52.101+/-0.692 χ^2/NDF : 622.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

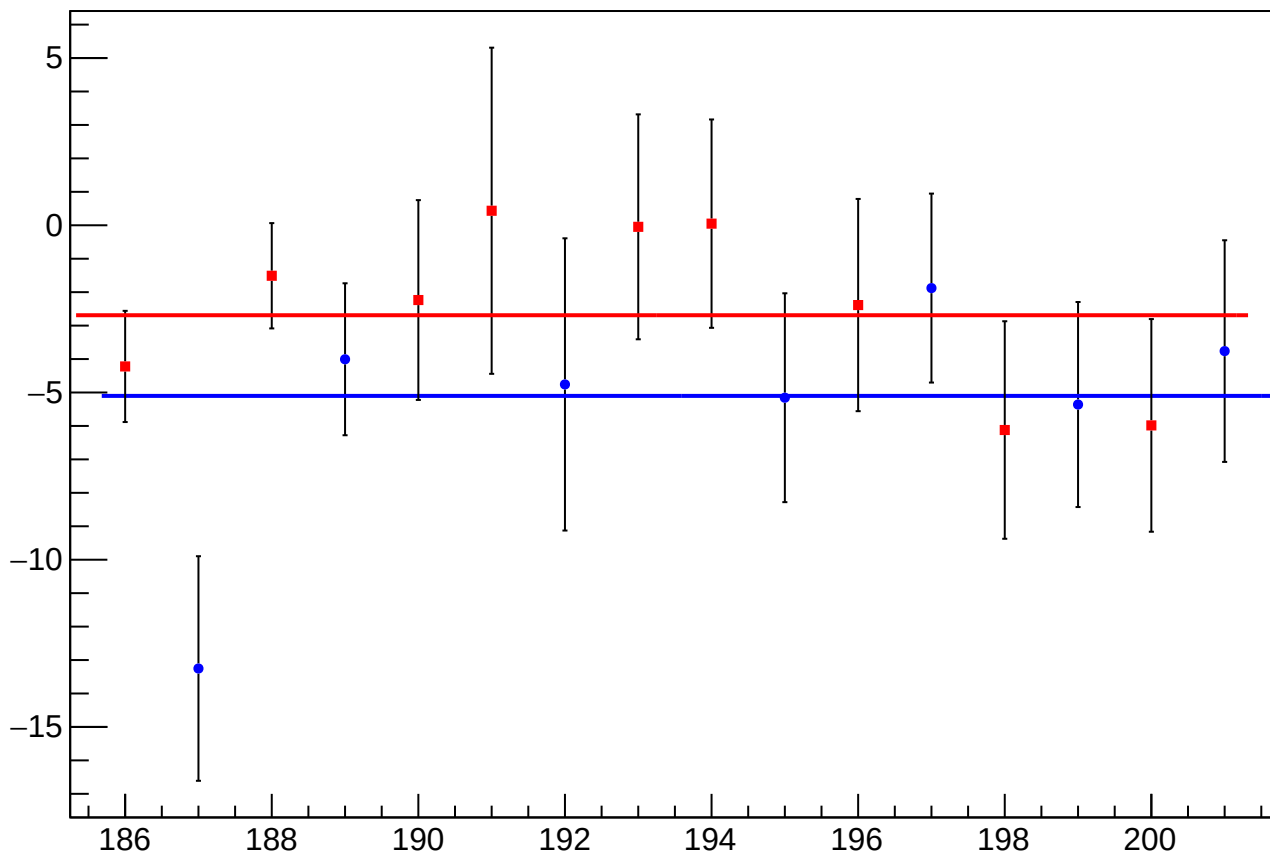
Right: 52.473+/-0.568 χ^2/NDF : 733.1/15

In: 53.241+/-0.993 χ^2/NDF : 110.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 52.473+/-0.568 χ^2/NDF : 733.1/15

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.101+/-1.147 χ^2/NDF : 7.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.690+/-0.844 χ^2/NDF : 5.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

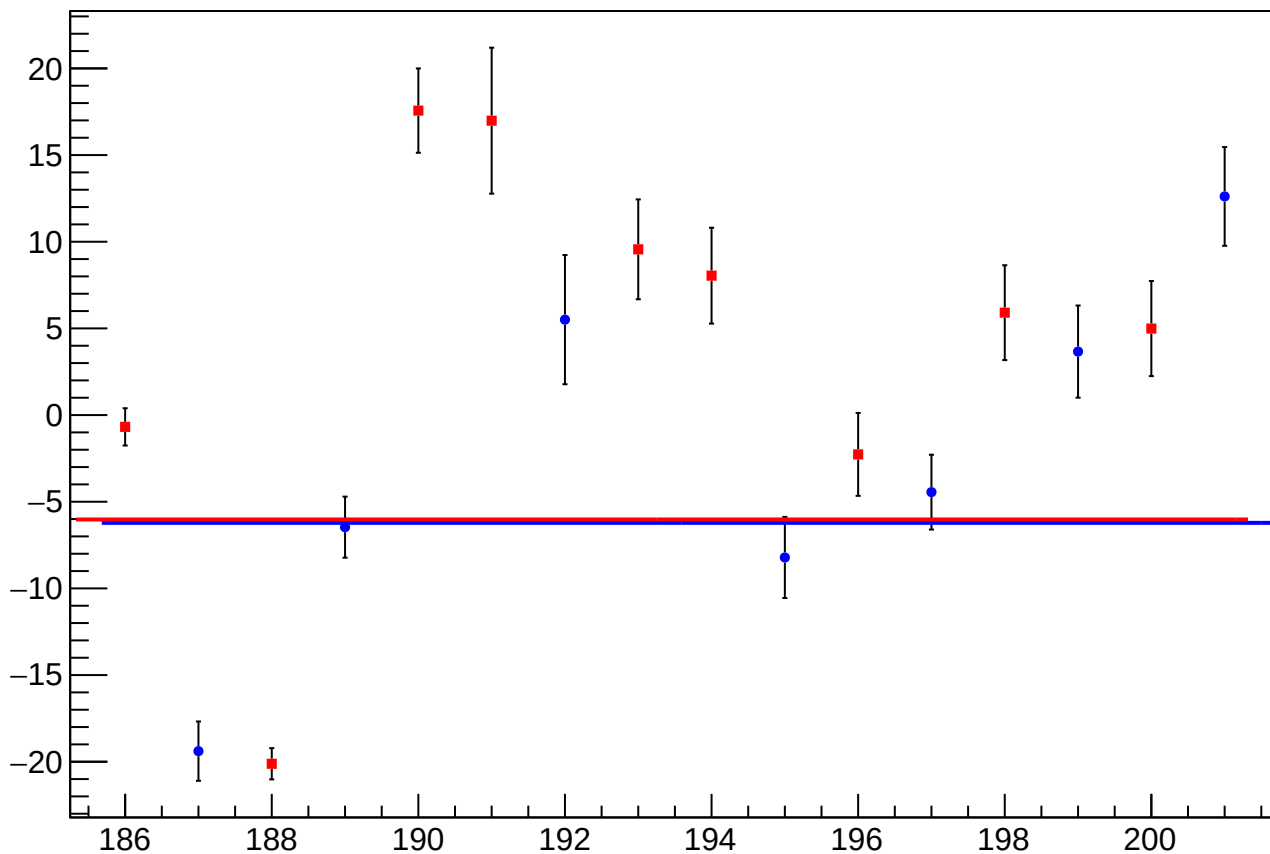
Right: -3.537+/-0.680 χ^2/NDF : 15.9/15

In: -5.101+/-1.147 χ^2/NDF : 7.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.537+/-0.680 χ^2/NDF : 15.9/15

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -6.218+/-0.846 χ^2 /NDF: 128.1/6

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -6.024+/-0.576 χ^2 /NDF: 485.6/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

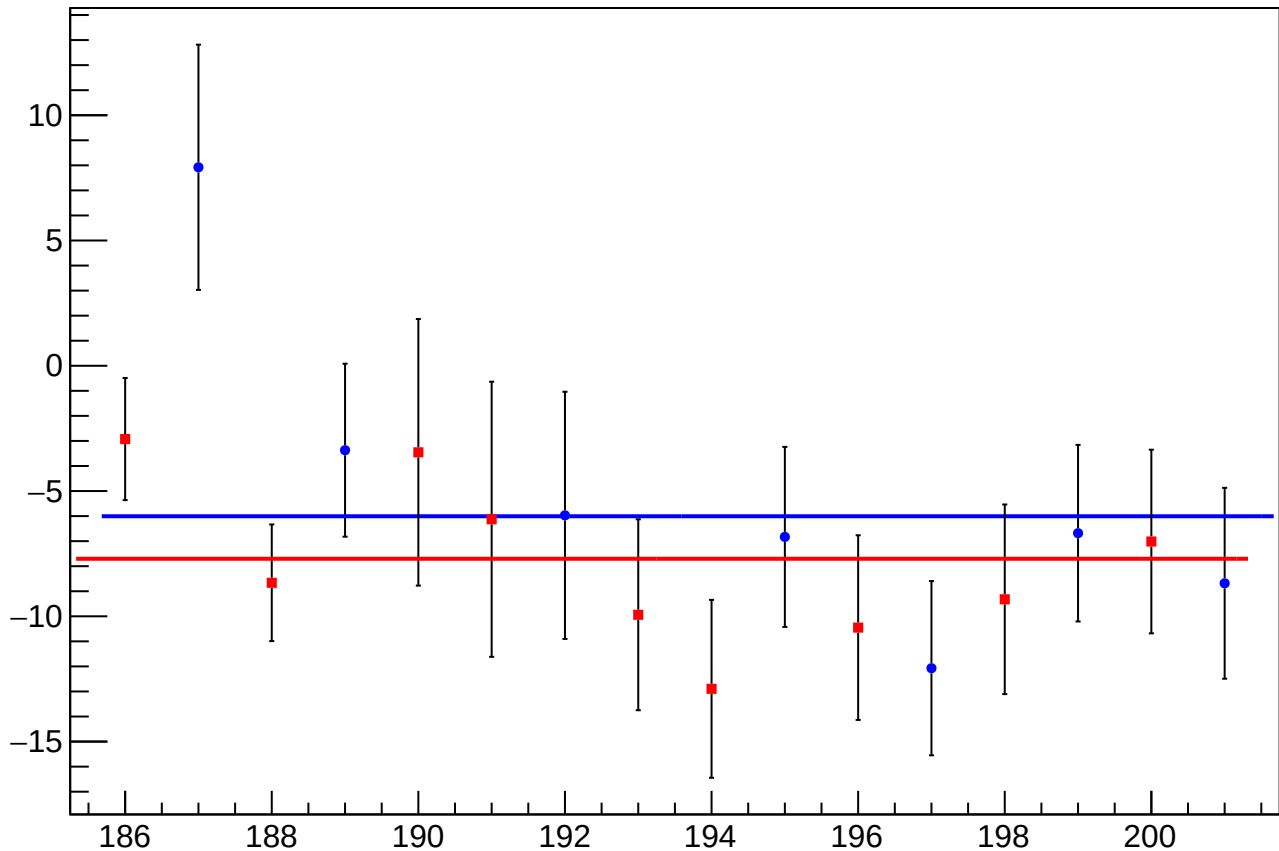
Right: -6.085+/-0.476 χ^2 /NDF: 613.7/15

In: -6.218+/-0.846 χ^2 /NDF:128.1/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -6.085+/-0.476 χ^2 /NDF: 613.7/15

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -6.006+/-1.449 χ^2/NDF : 12.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.704+/-1.127 χ^2/NDF : 8.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

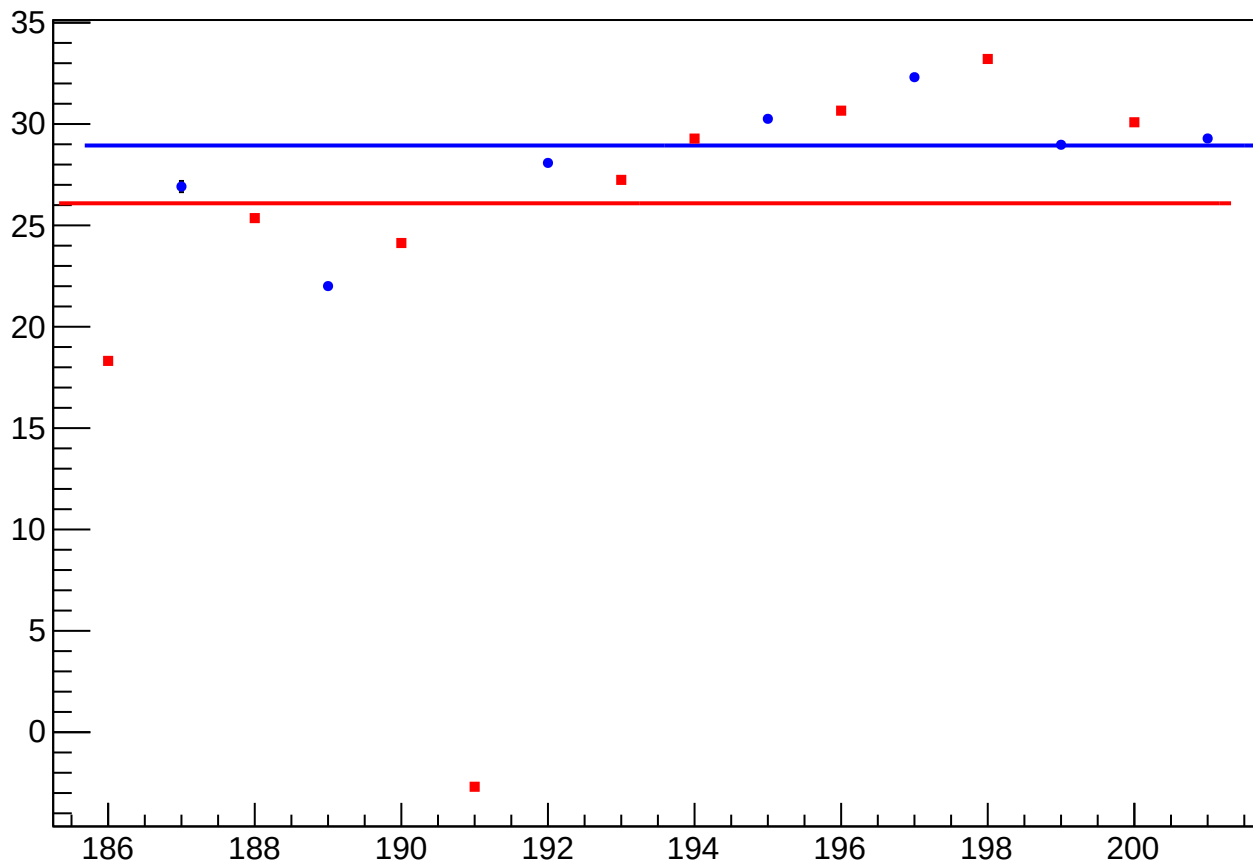
Right: -7.064+/-0.890 χ^2/NDF : 21.2/15

In: -6.006+/-1.449 χ^2/NDF : 12.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.064+/-0.890 χ^2/NDF : 21.2/15

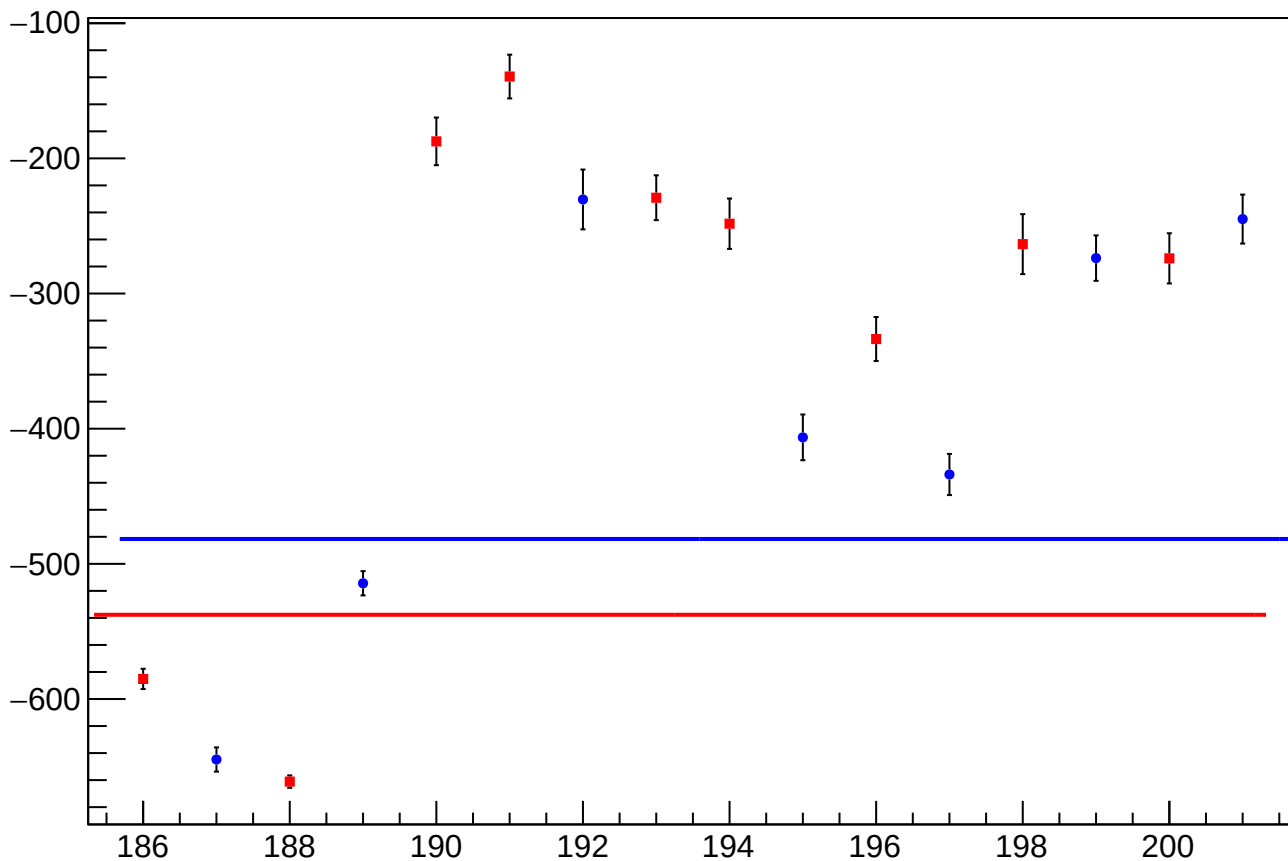
reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 28.941 $\pm$ 0.047 χ^2 /NDF: 3463.1/6
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 26.090 $\pm$ 0.041 χ^2 /NDF: 46939.4/8
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 27.307 $\pm$ 0.031 χ^2 /NDF: 52496.9/15
 In: 28.941 $\pm$ 0.047 χ^2 /NDF:3463.1/6
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: 27.307 $\pm$ 0.031 χ^2 /NDF: 52496.9/15

reg_asym_at2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -481.590+/-4.922 χ^2/NDF : 826.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -537.674+/-3.382 χ^2/NDF : 2860.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

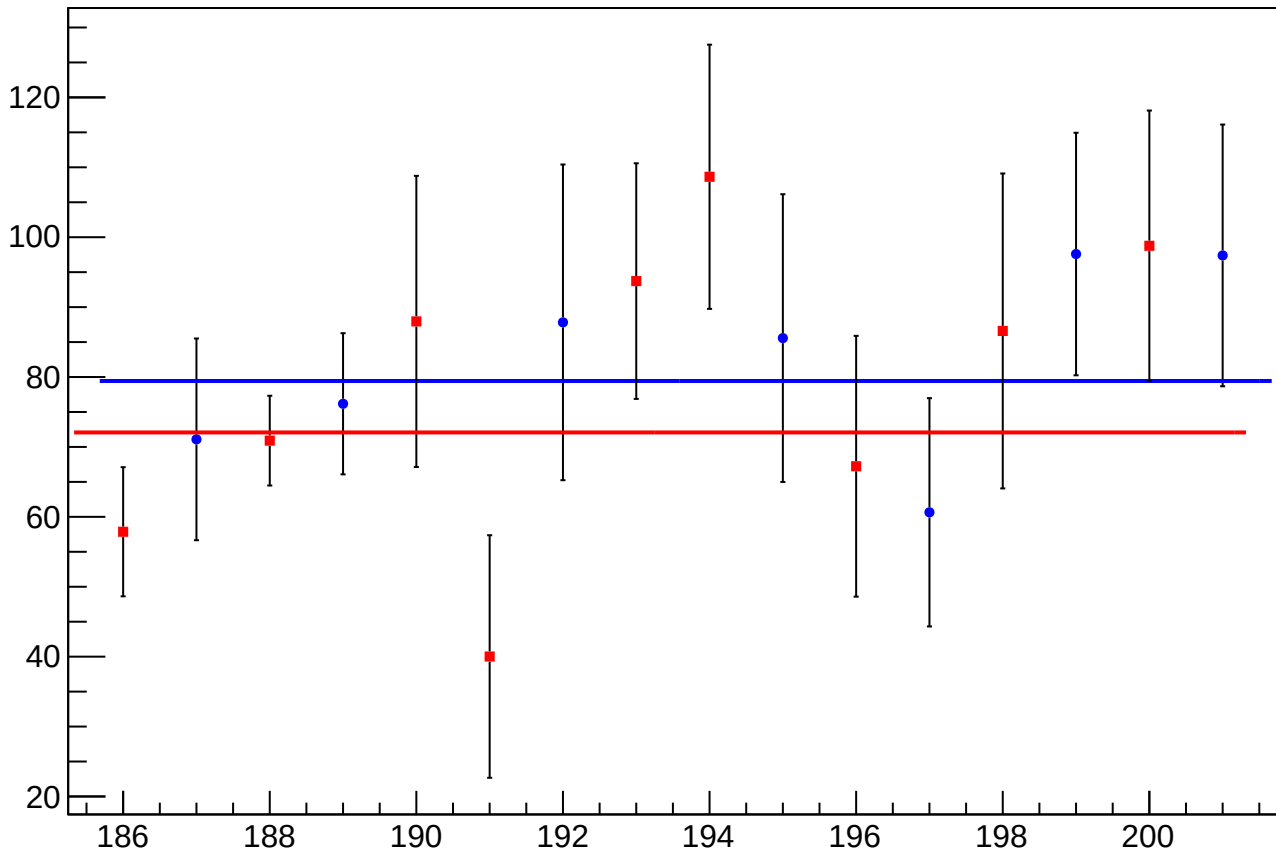
Right: -519.687+/-2.787 χ^2/NDF : 3774.8/15

In: -481.590+/-4.922 χ^2/NDF : 826.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -519.687+/-2.787 χ^2/NDF : 3774.8/15

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 79.434 $\pm$ 5.886 χ^2 /NDF: 4.0/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 72.073 $\pm$ 4.247 χ^2 /NDF: 14.2/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

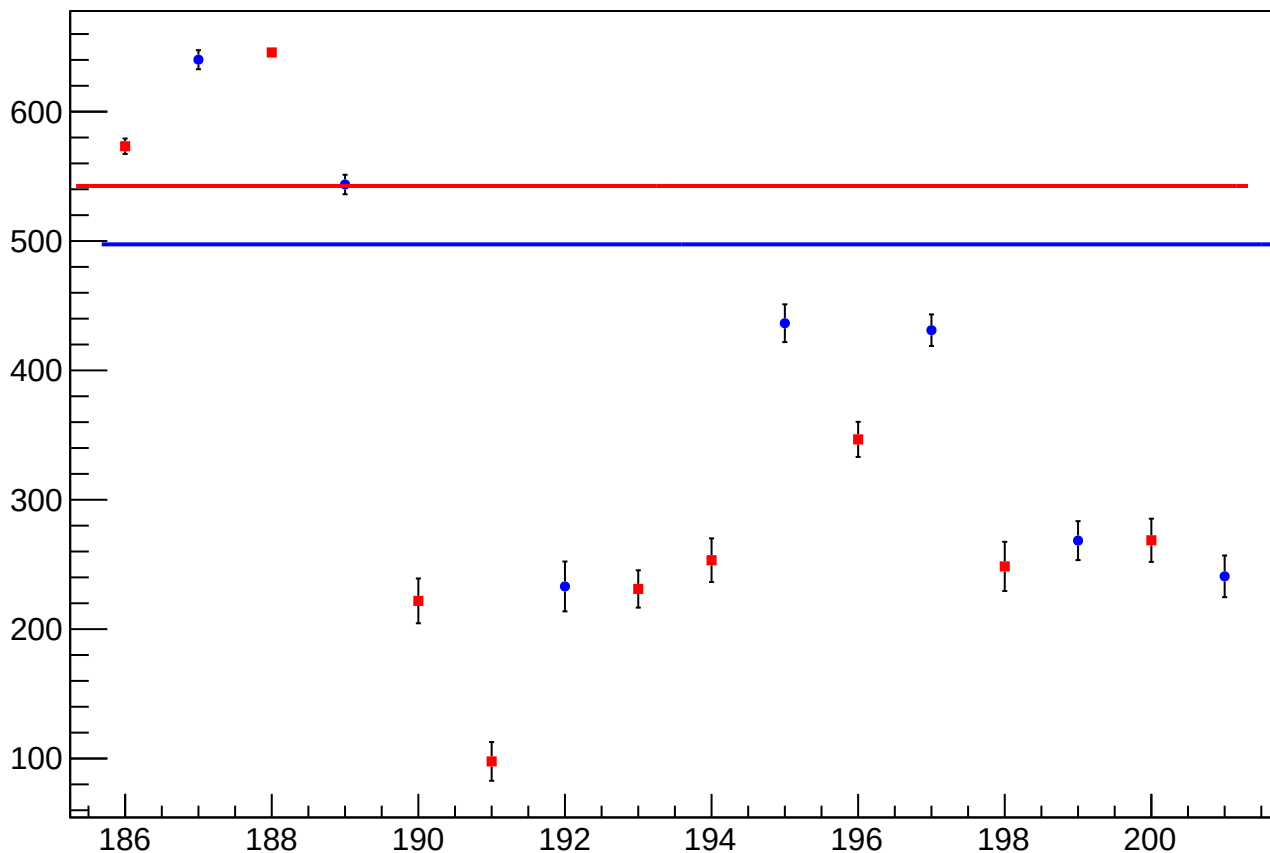
Right: 74.593 $\pm$ 3.444 χ^2 /NDF: 19.2/15

In: 79.434 $\pm$ 5.886 χ^2 /NDF: 4.0/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 74.593 $\pm$ 3.444 χ^2 /NDF: 19.2/15

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 497.426+/-4.134 χ^2/NDF : 1135.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 542.560+/-2.782 χ^2/NDF : 3511.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

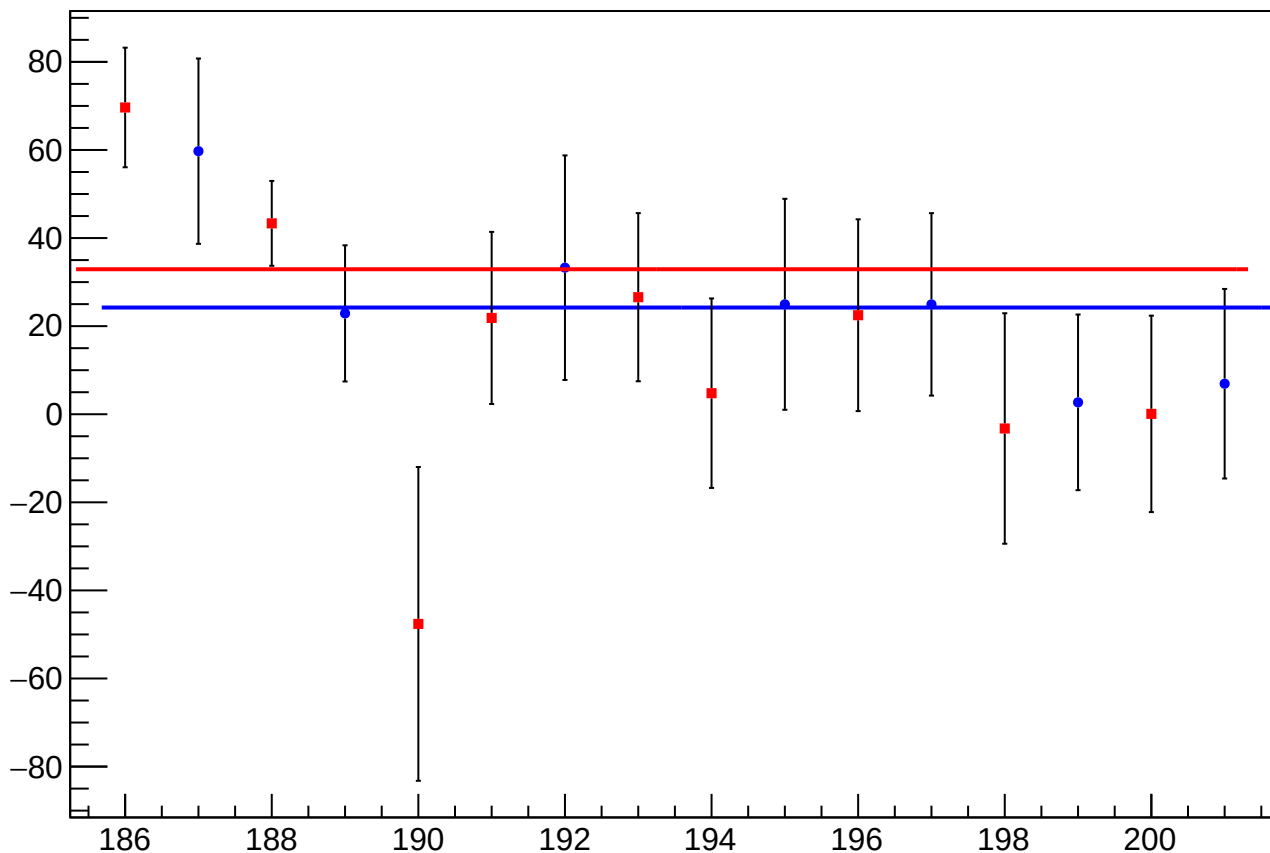
Right: 528.497+/-2.308 χ^2/NDF : 4728.6/15

In: 497.426+/-4.134 χ^2/NDF : 1135.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 528.497+/-2.308 χ^2/NDF : 4728.6/15

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 24.226+/-7.731 χ^2/NDF : 4.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 32.919+/-5.765 χ^2/NDF : 20.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

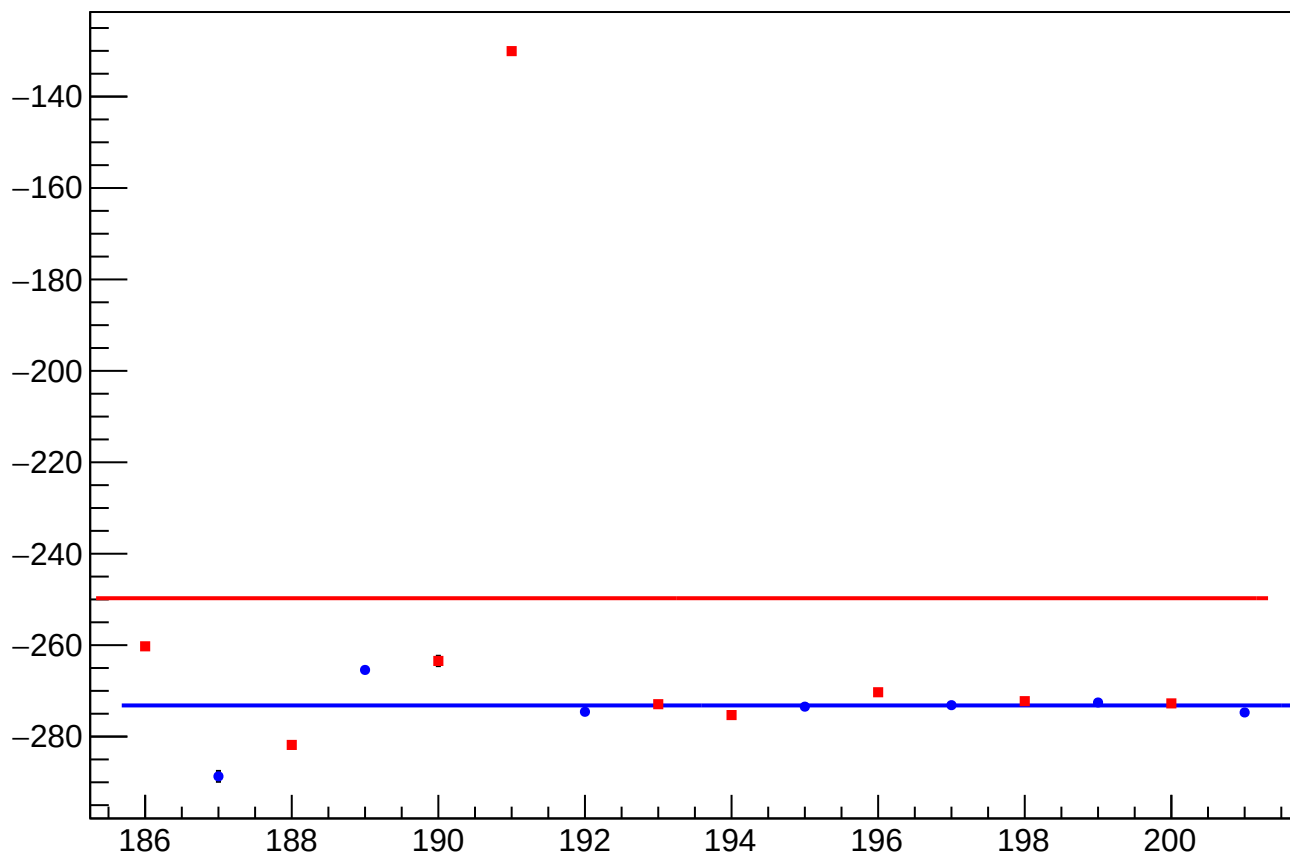
Right: 29.812+/-4.621 χ^2/NDF : 25.7/15

In: 24.226+/-7.731 χ^2/NDF : 4.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.812+/-4.621 χ^2/NDF : 25.7/15

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -273.188+/-0.269 χ^2/NDF : 303.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -249.734+/-0.218 χ^2/NDF : 60562.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

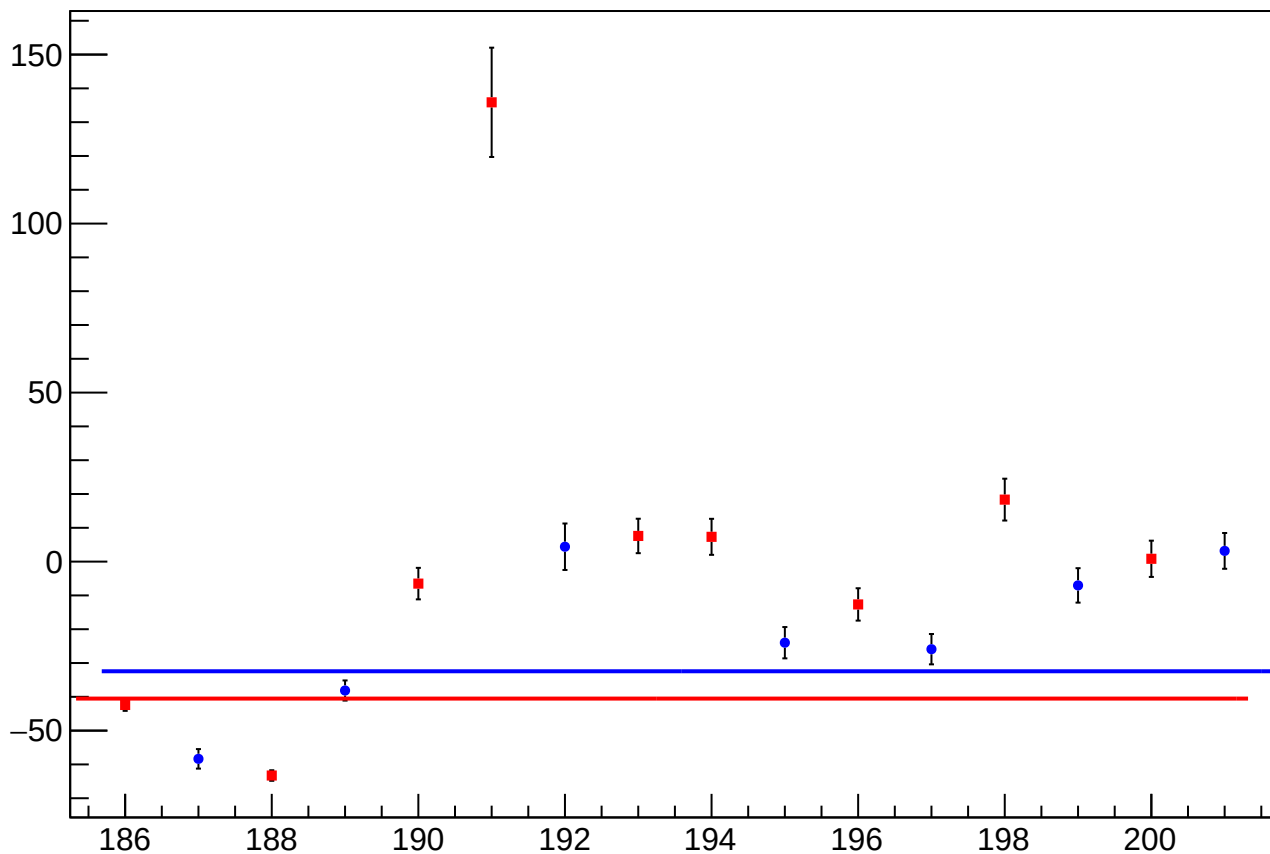
Right: -259.062+/-0.170 χ^2/NDF : 65449.0/15

In: -273.188+/-0.269 χ^2/NDF : 303.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -259.062+/-0.170 χ^2/NDF : 65449.0/15

reg_asym_at2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -32.438+/-1.536 χ^2/NDF : 188.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -40.520+/-1.017 χ^2/NDF : 739.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

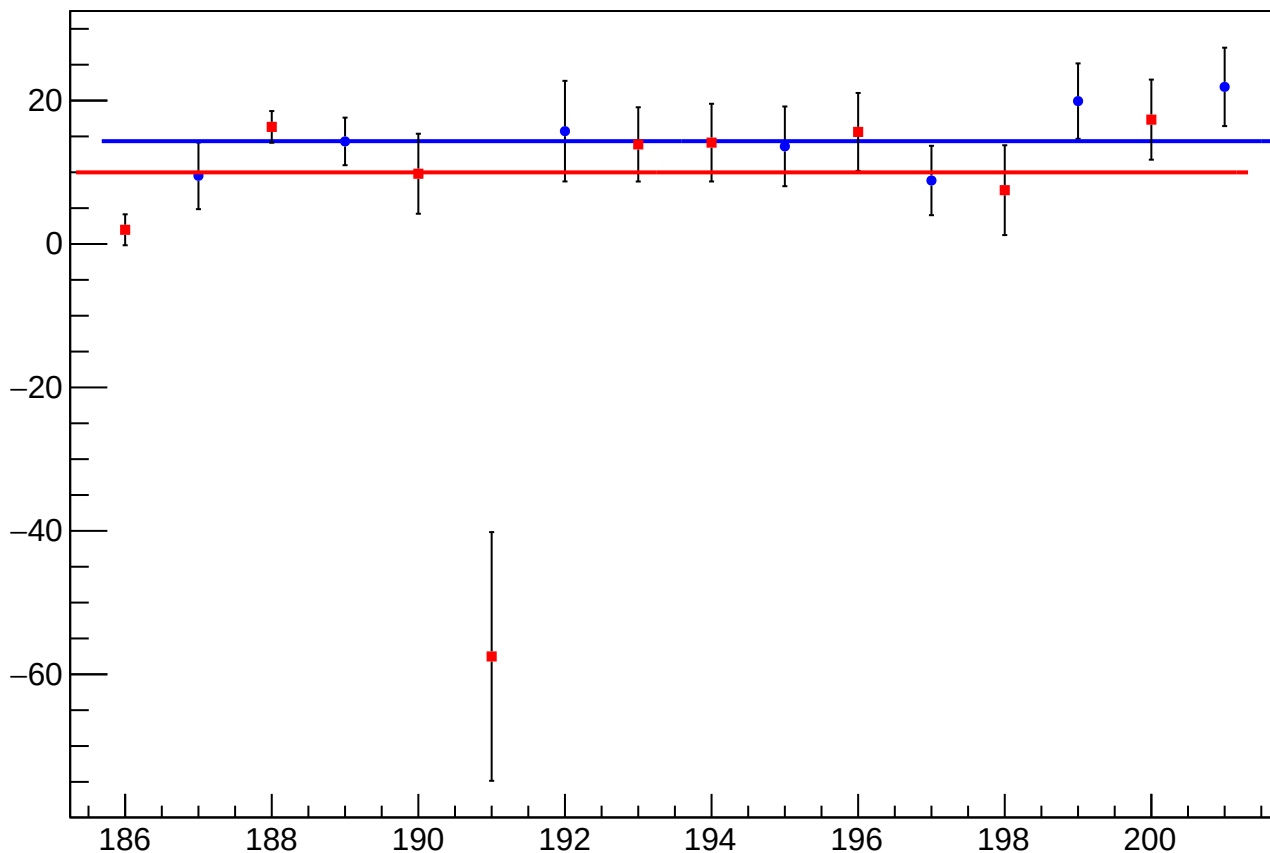
Right: -38.056+/-0.848 χ^2/NDF : 947.4/15

In: -32.438+/-1.536 χ^2/NDF : 188.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.056+/-0.848 χ^2/NDF : 947.4/15

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 14.338 $\pm$ 1.819 χ^2 /NDF: 5.5/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 9.988 $\pm$ 1.272 χ^2 /NDF: 41.3/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

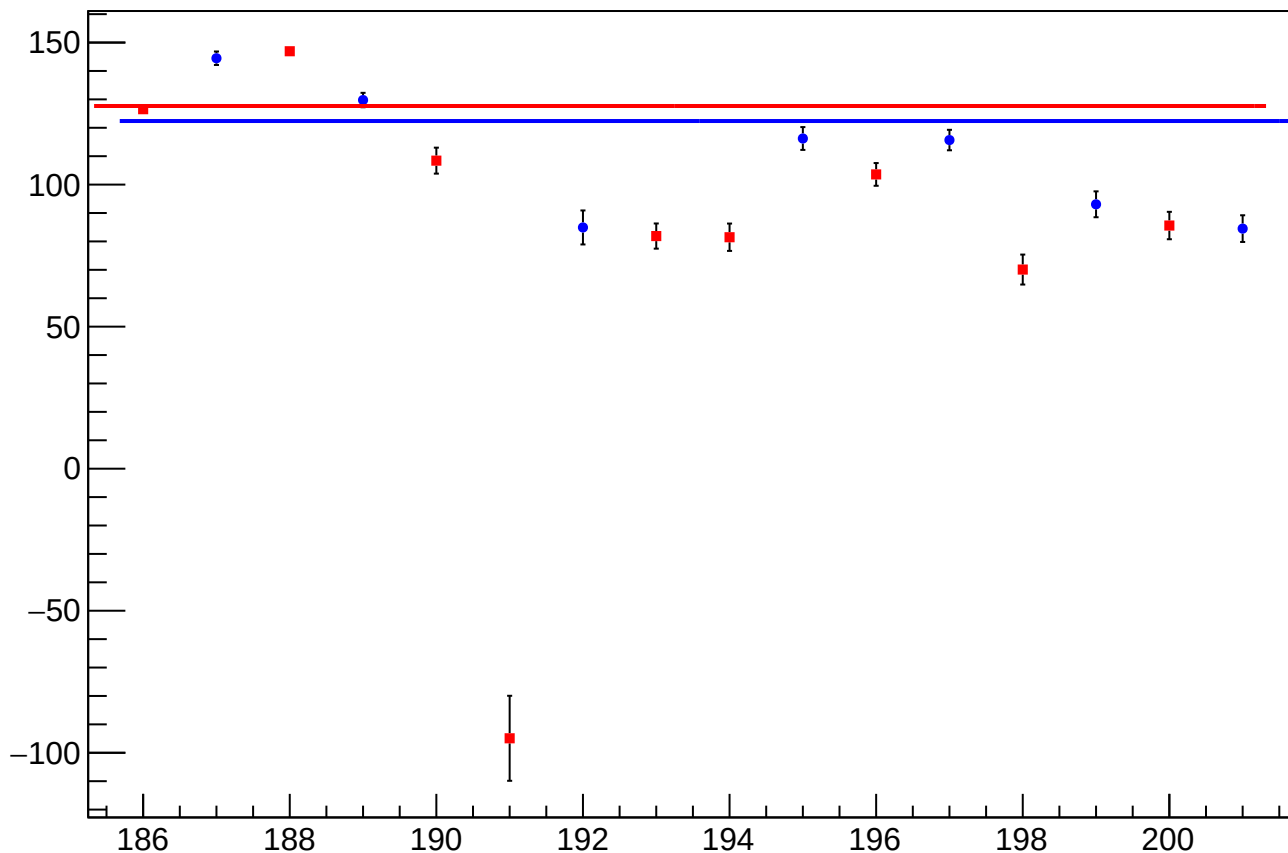
Right: 11.416 $\pm$ 1.042 χ^2 /NDF: 50.6/15

In: 14.338 $\pm$ 1.819 χ^2 /NDF: 5.5/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 11.416 $\pm$ 1.042 χ^2 /NDF: 50.6/15

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 122.379+/-1.298 χ^2/NDF : 246.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 127.668+/-0.836 χ^2/NDF : 905.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

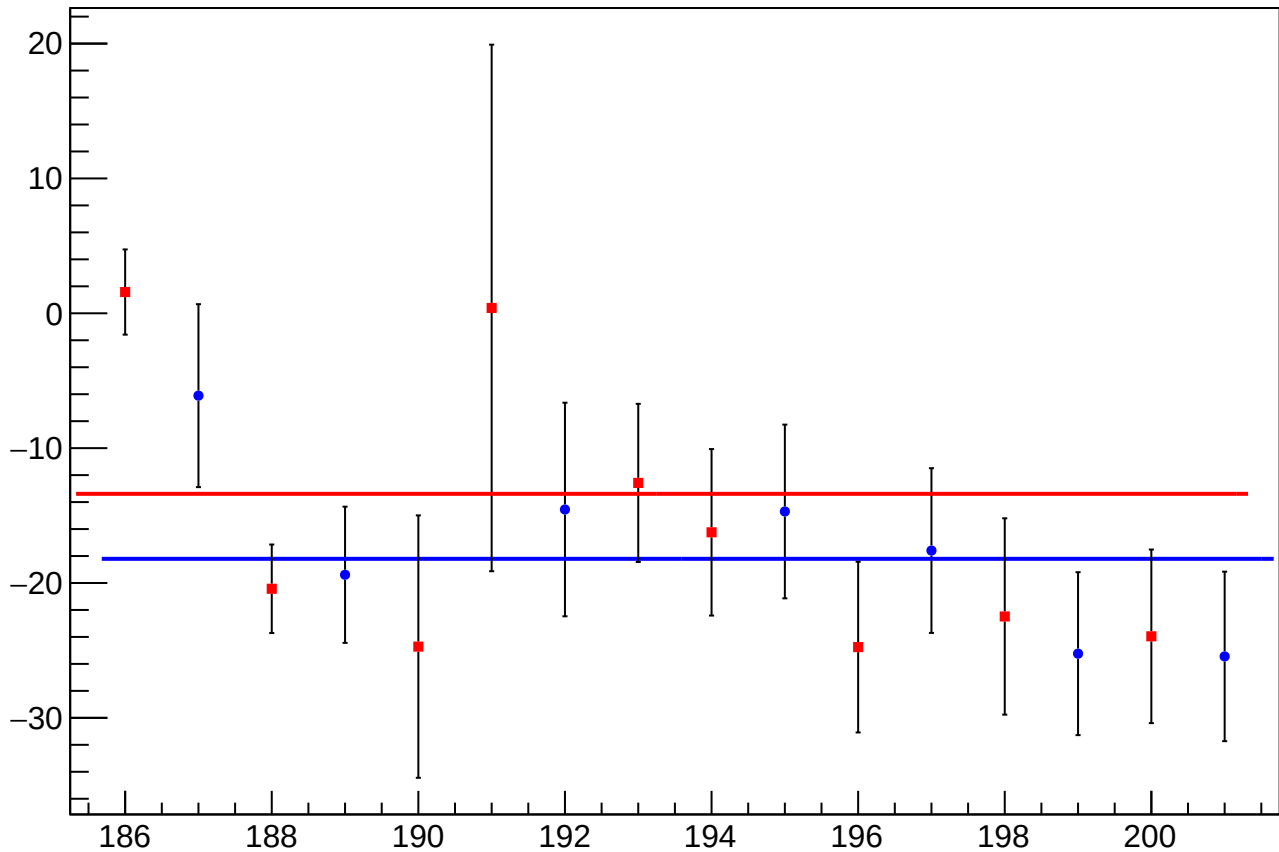
Right: 126.117+/-0.703 χ^2/NDF : 1163.3/15

In: 122.379+/-1.298 χ^2/NDF : 246.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 126.117+/-0.703 χ^2/NDF : 1163.3/15

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -18.207 $\pm$ 2.354 χ^2 /NDF: 6.4/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -13.388 $\pm$ 1.742 χ^2 /NDF: 36.6/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

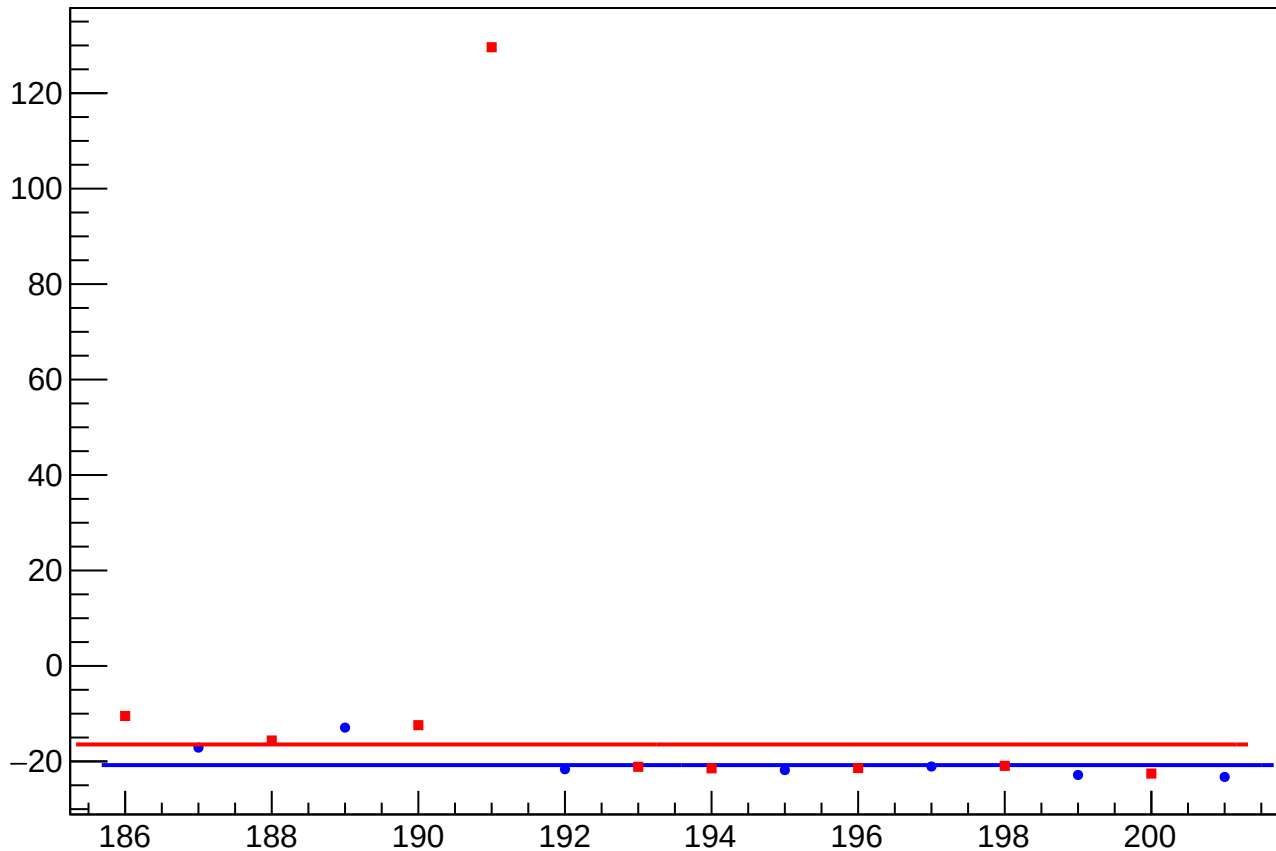
Right: -15.094 $\pm$ 1.400 χ^2 /NDF: 45.7/15

In: -18.207 $\pm$ 2.354 χ^2 /NDF:6.4/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -15.094 $\pm$ 1.400 χ^2 /NDF: 45.7/15

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -20.776 $\pm$ 0.079 χ^2 /NDF: 1808.5/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -16.452 $\pm$ 0.069 χ^2 /NDF: 79102.6/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

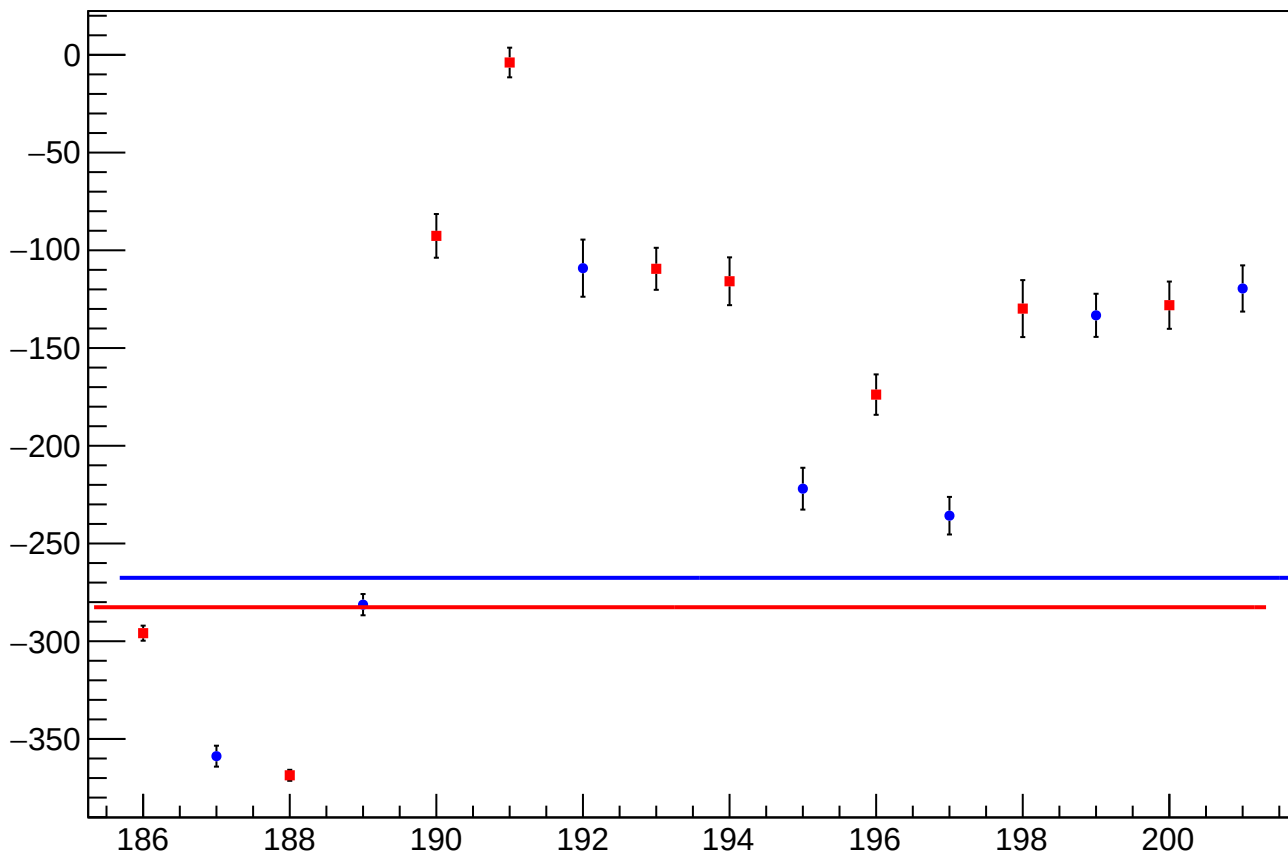
Right: -18.313 $\pm$ 0.052 χ^2 /NDF: 82596.0/15

In: -20.776 $\pm$ 0.079 χ^2 /NDF: 1808.5/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -18.313 $\pm$ 0.052 χ^2 /NDF: 82596.0/15

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -267.564+/-3.039 χ^2/NDF : 748.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -282.603+/-1.979 χ^2/NDF : 3413.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

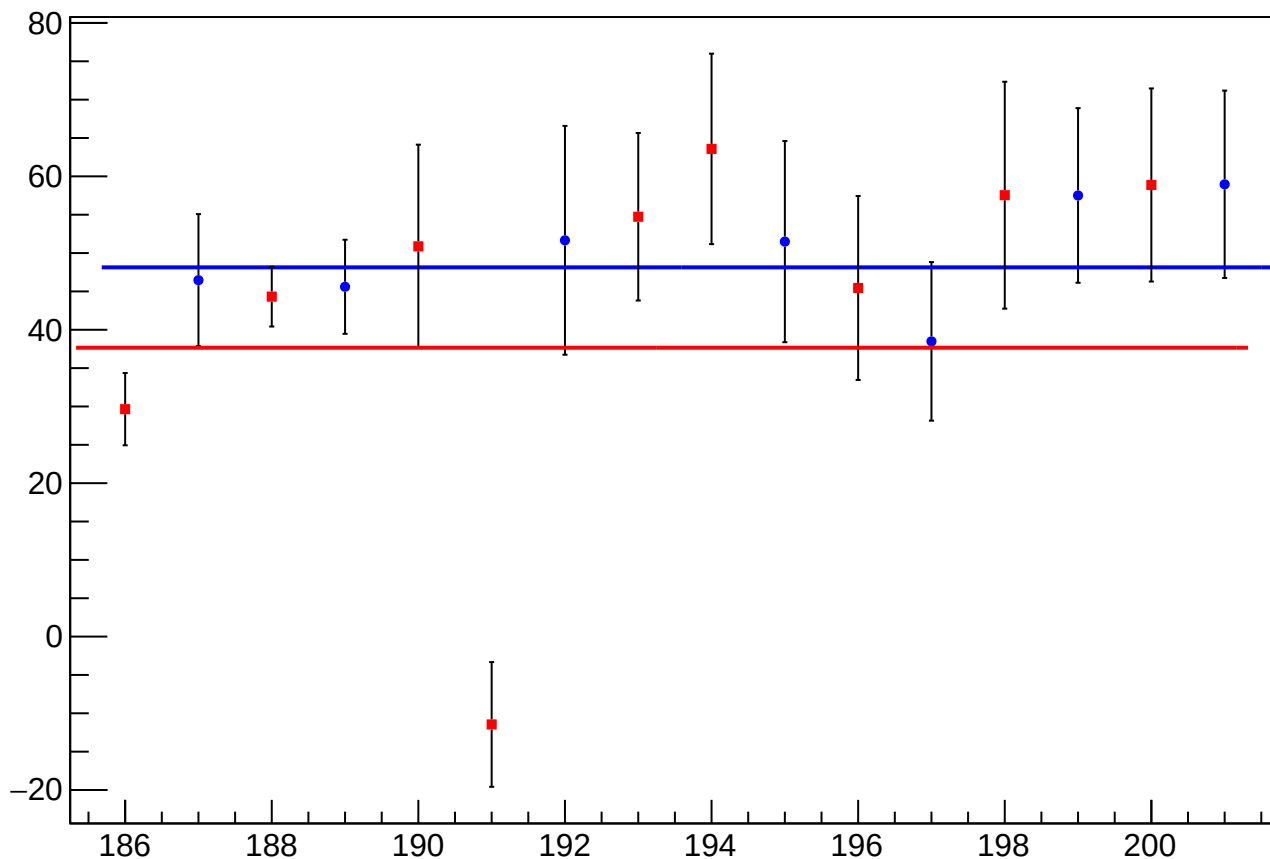
Right: -278.125+/-1.658 χ^2/NDF : 4179.0/15

In: -267.564+/-3.039 χ^2/NDF : 748.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -278.125+/-1.658 χ^2/NDF : 4179.0/15

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 48.137+/-3.672 χ^2/NDF : 2.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 37.660+/-2.467 χ^2/NDF : 55.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

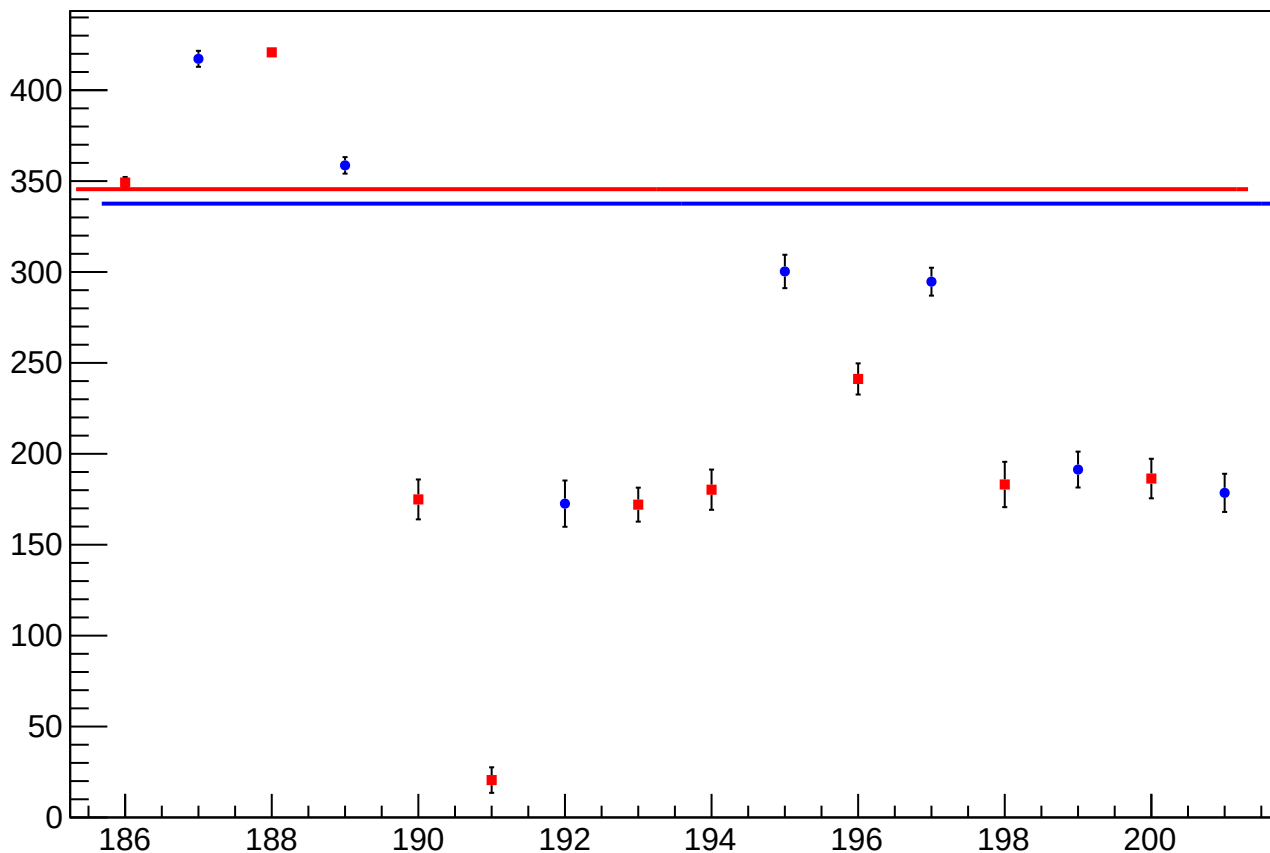
Right: 40.919+/-2.048 χ^2/NDF : 63.4/15

In: 48.137+/-3.672 χ^2/NDF : 2.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.919+/-2.048 χ^2/NDF : 63.4/15

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 337.598+/-2.544 χ^2/NDF : 1014.7/6

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 345.546+/-1.625 χ^2/NDF : 4595.5/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

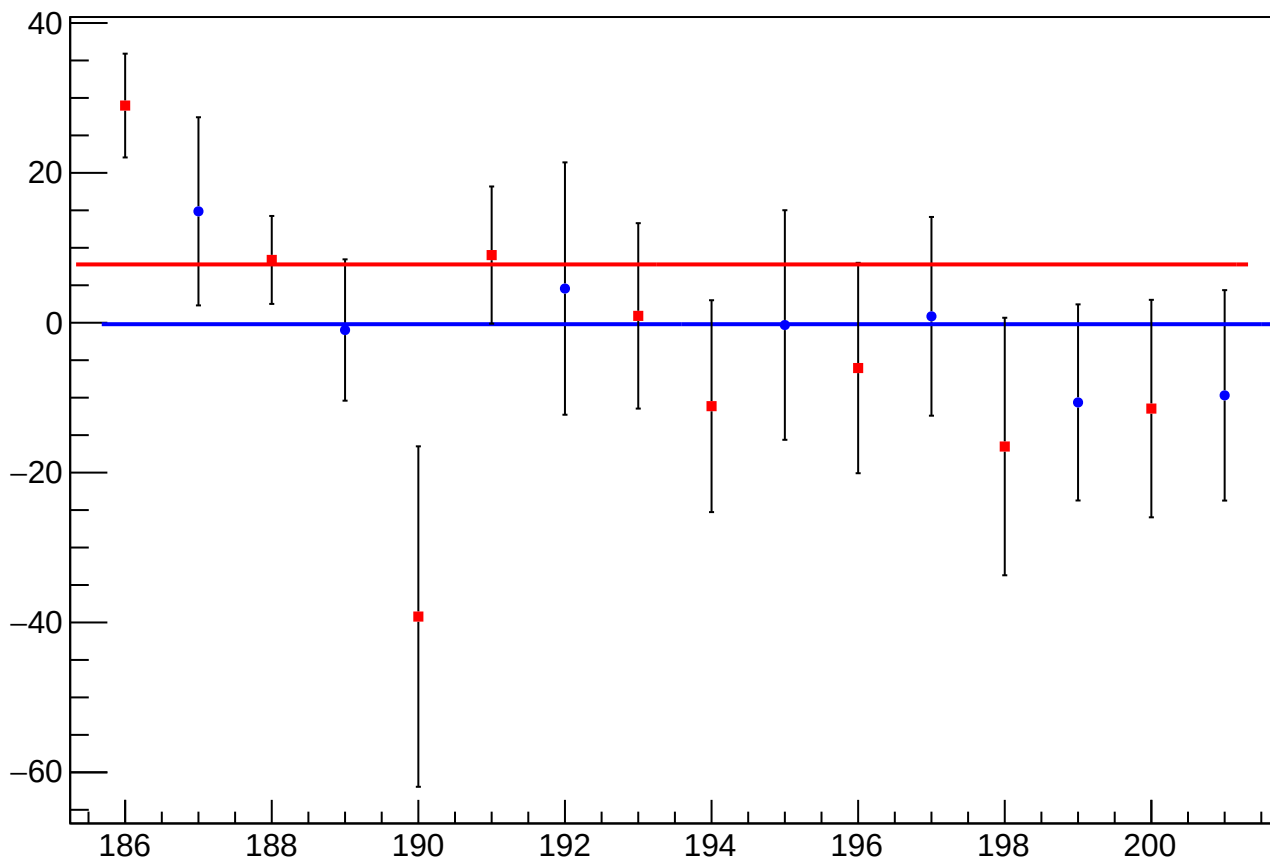
Right: 343.243+/-1.370 χ^2/NDF : 5617.1/15

In: 337.598+/-2.544 χ^2/NDF :1014.7/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 343.243+/-1.370 χ^2/NDF : 5617.1/15

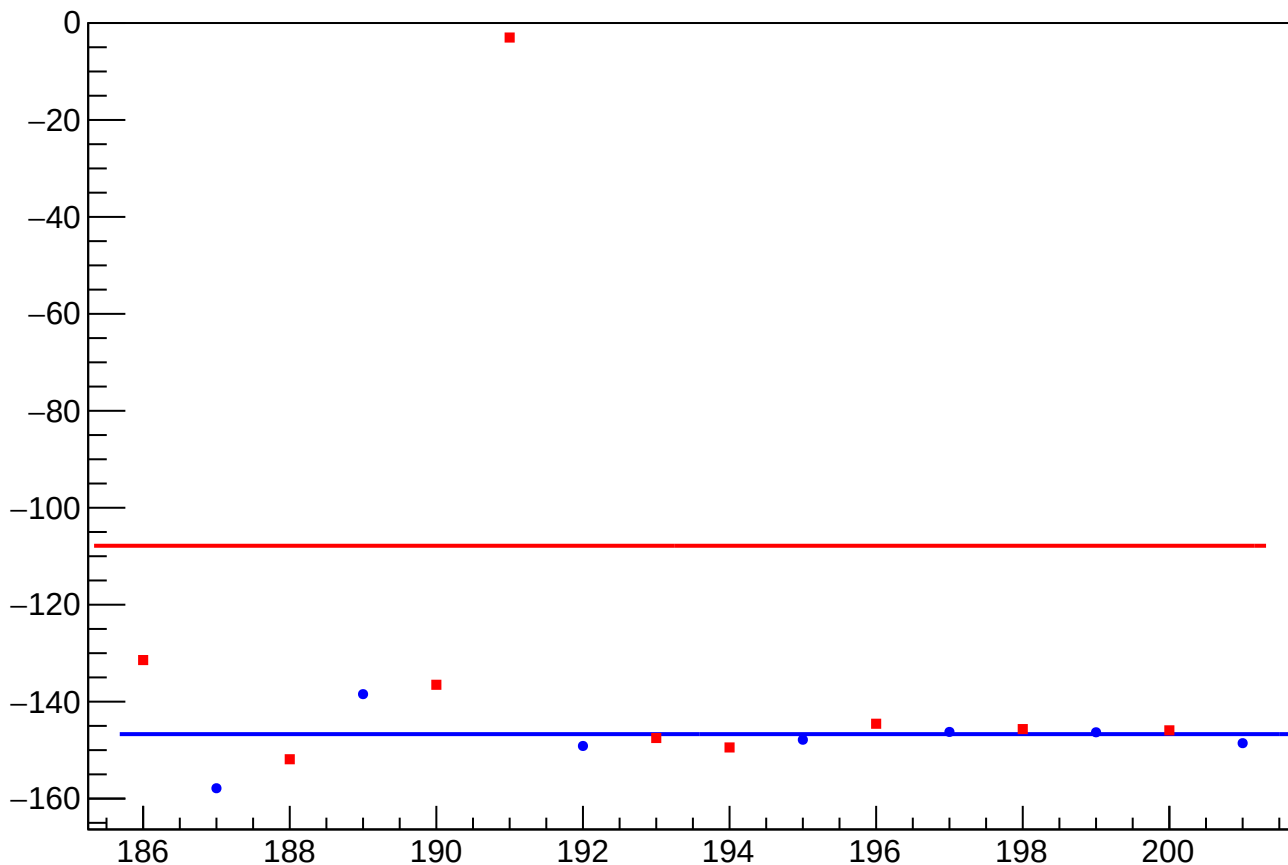
reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.195 ± 4.881 χ^2/NDF : 2.6/6
 Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right Out: 7.782 ± 3.361 χ^2/NDF : 20.5/8
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right: 5.216 ± 2.768 χ^2/NDF : 24.9/15
 In: -0.195 ± 4.881 χ^2/NDF : 2.6/6
 Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: 5.216 ± 2.768 χ^2/NDF : 24.9/15

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -146.700+/-0.174 χ^2/NDF : 652.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -107.839+/-0.130 χ^2/NDF : 240443.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

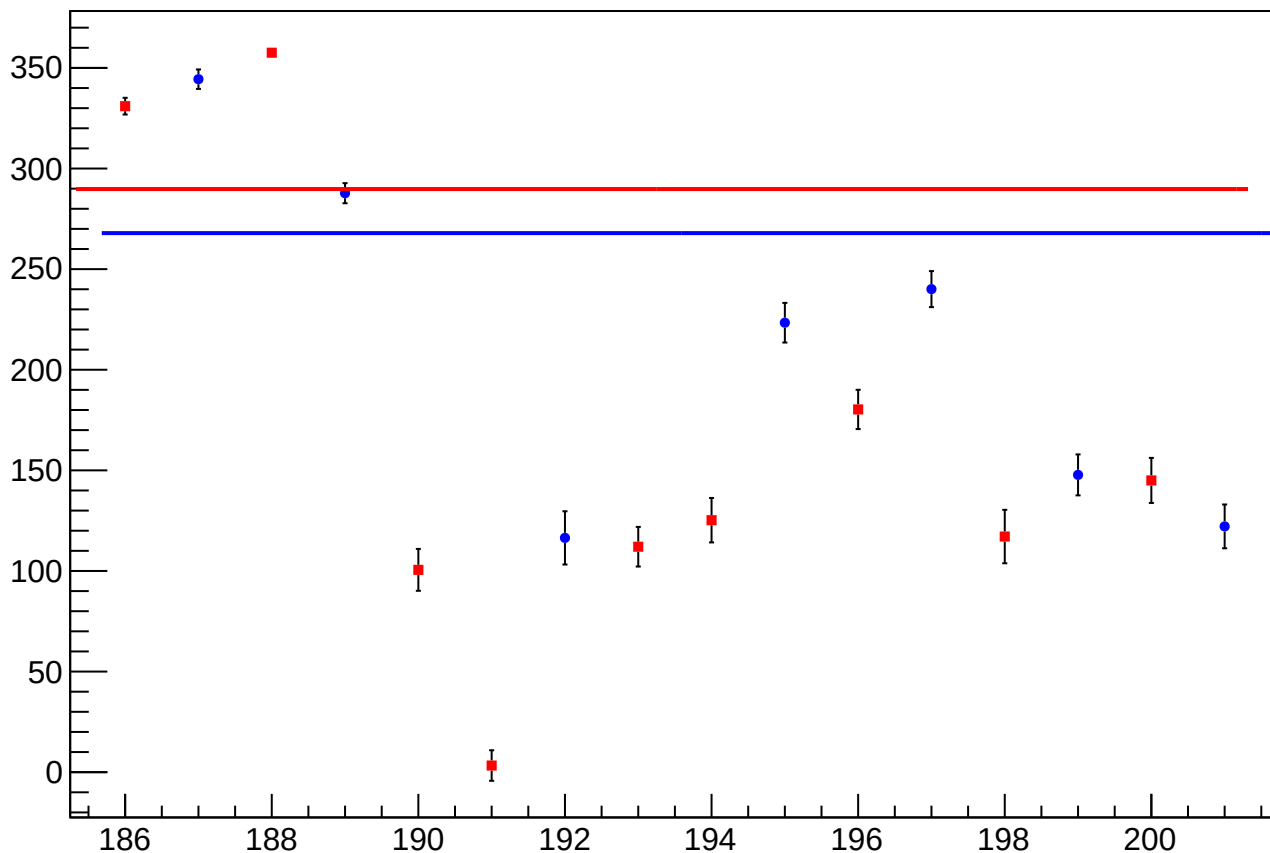
Right: -121.750+/-0.104 χ^2/NDF : 273291.2/15

In: -146.700+/-0.174 χ^2/NDF : 652.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -121.750+/-0.104 χ^2/NDF : 273291.2/15

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 267.904 $\pm$ 2.781 χ^2 /NDF: 745.3/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 289.804 $\pm$ 1.868 χ^2 /NDF: 3594.5/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

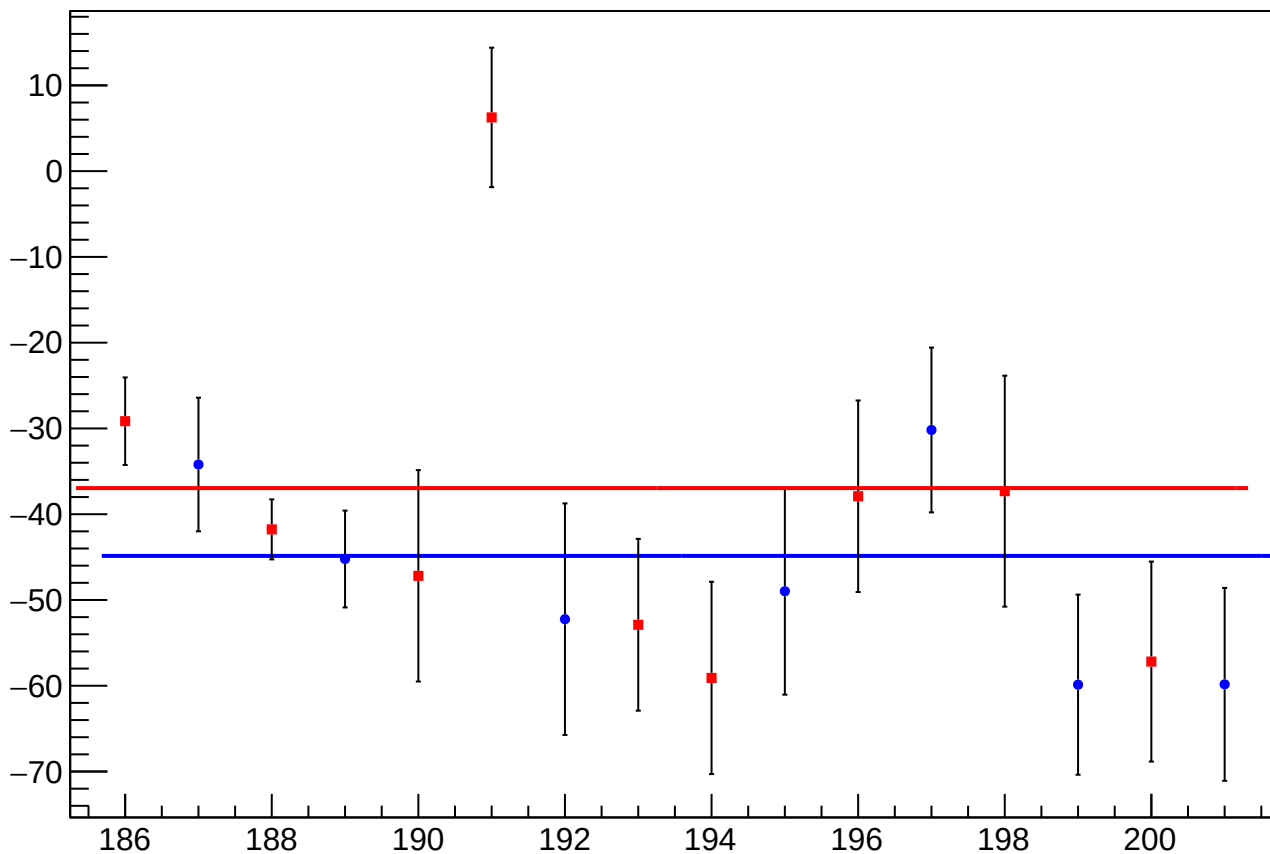
Right: 282.991 $\pm$ 1.551 χ^2 /NDF: 4382.6/15

In: 267.904 $\pm$ 2.781 χ^2 /NDF:745.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 282.991 $\pm$ 1.551 χ^2 /NDF: 4382.6/15

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -44.861 $\pm$ 3.370 χ^2 /NDF: 8.4/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -36.955 $\pm$ 2.354 χ^2 /NDF: 42.6/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

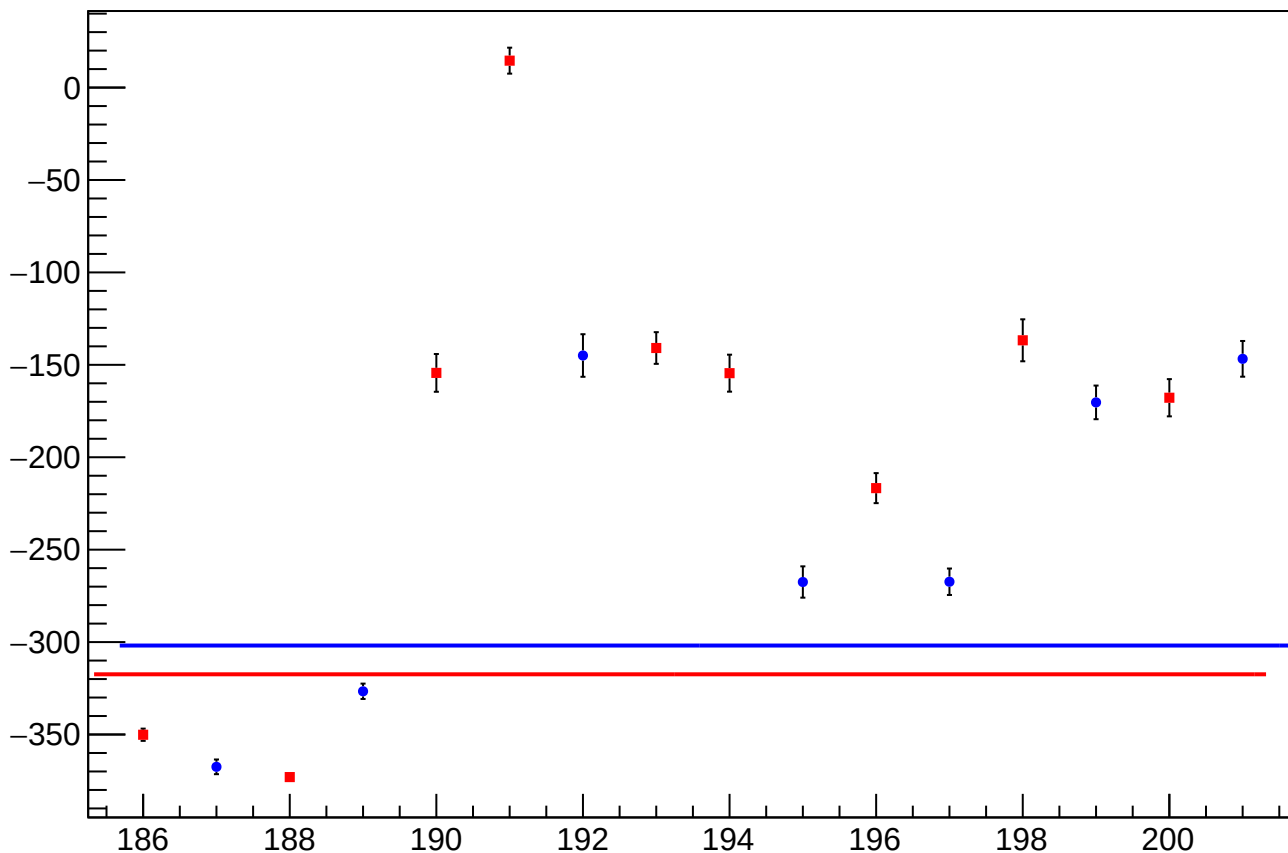
Right: -39.547 $\pm$ 1.930 χ^2 /NDF: 54.8/15

In: -44.861 $\pm$ 3.370 χ^2 /NDF:8.4/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -39.547 $\pm$ 1.930 χ^2 /NDF: 54.8/15

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -301.865+/-2.325 χ^2/NDF : 999.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -317.428+/-1.535 χ^2/NDF : 4666.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

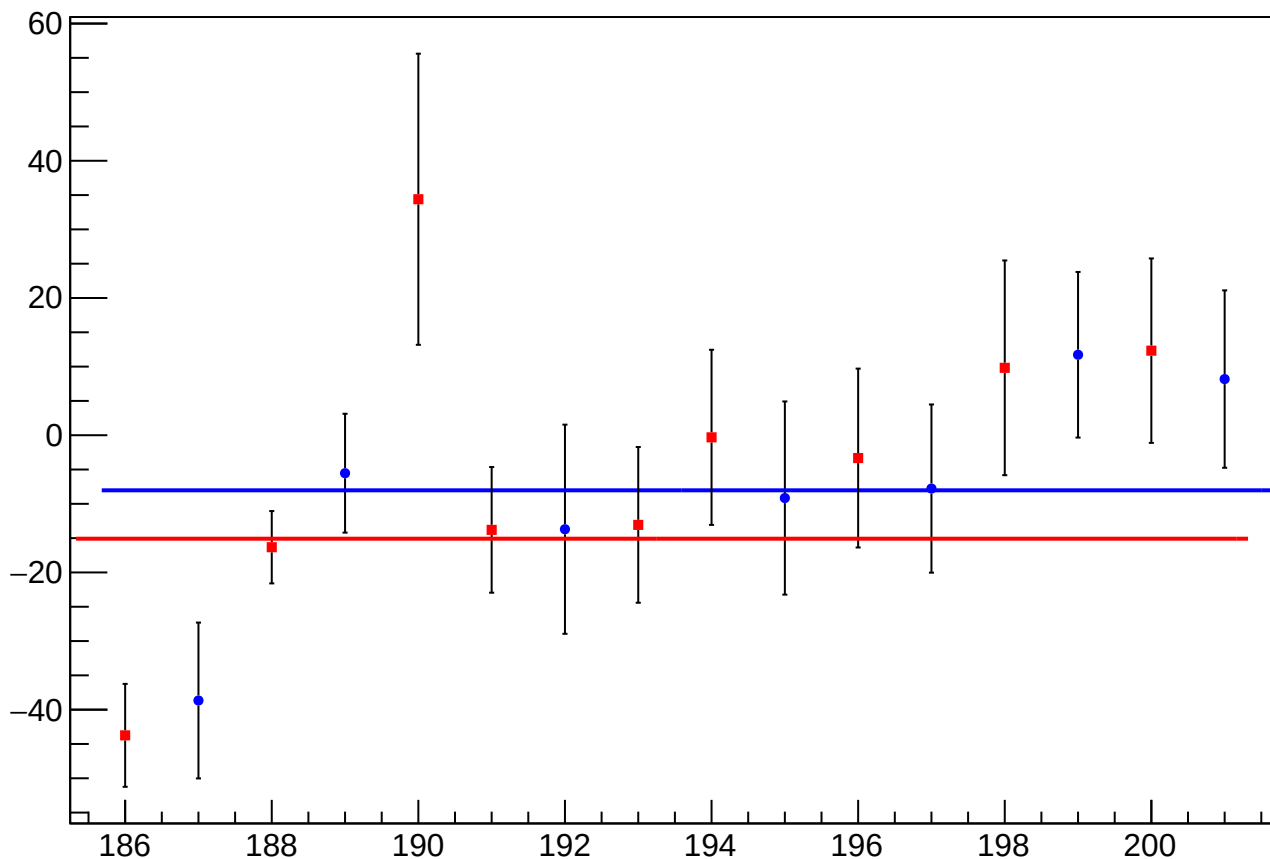
Right: -312.704+/-1.281 χ^2/NDF : 5697.4/15

In: -301.865+/-2.325 χ^2/NDF : 999.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -312.704+/-1.281 χ^2/NDF : 5697.4/15

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -8.031+/-4.475 χ^2/NDF : 11.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -15.083+/-3.206 χ^2/NDF : 29.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

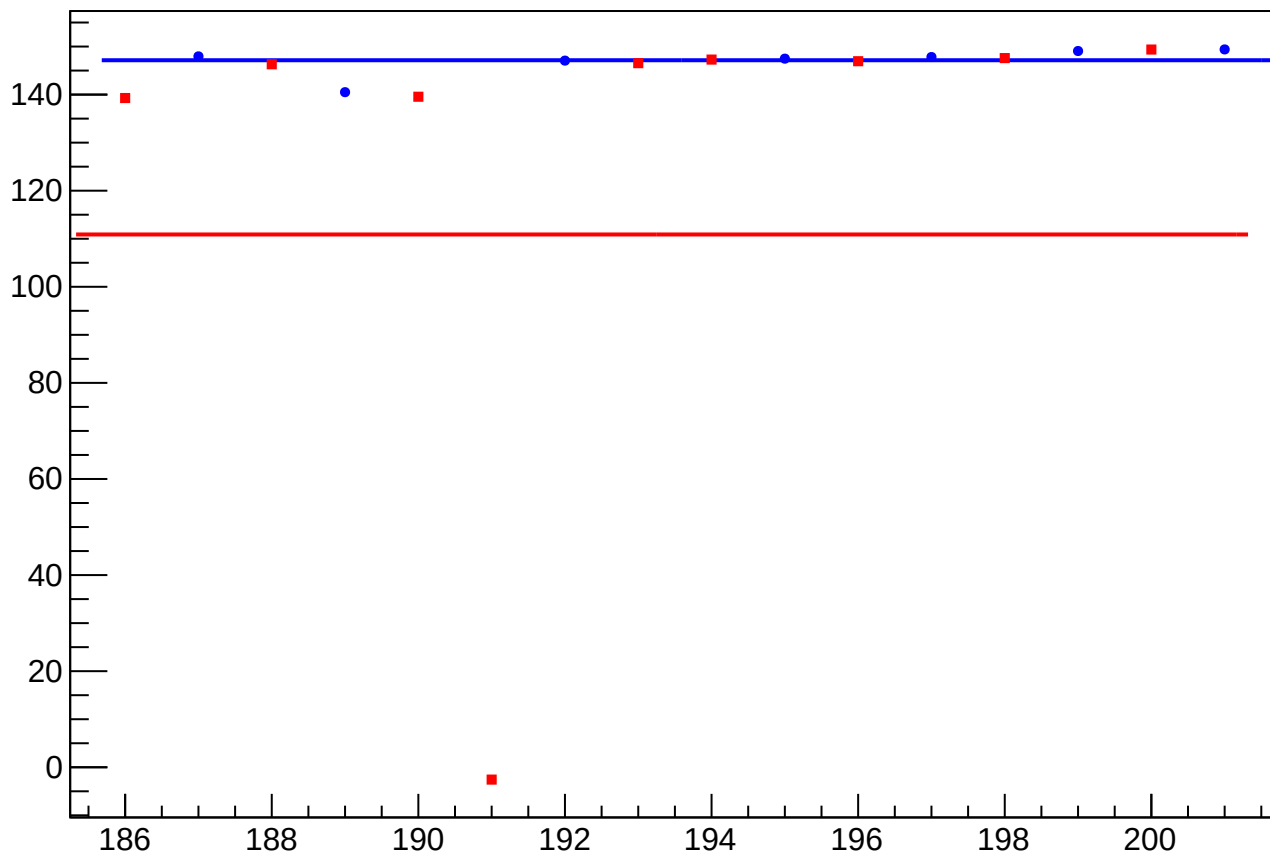
Right: -12.692+/-2.606 χ^2/NDF : 42.4/15

In: -8.031+/-4.475 χ^2/NDF : 11.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.692+/-2.606 χ^2/NDF : 42.4/15

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 147.150 $\pm$ 0.159 χ^2 /NDF: 338.1/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 110.888 $\pm$ 0.122 χ^2 /NDF: 269255.6/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

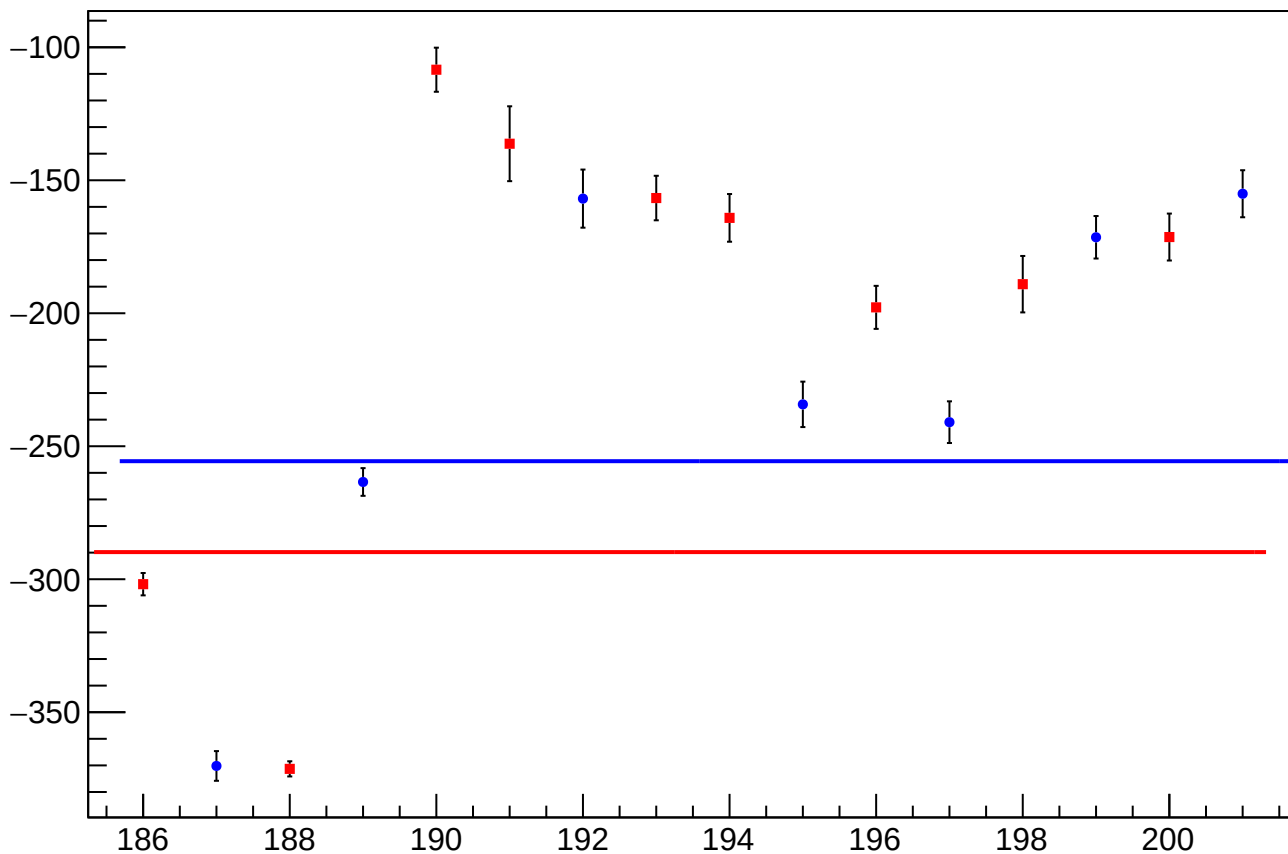
Right: 124.315 $\pm$ 0.097 χ^2 /NDF: 302151.6/15

In: 147.150 $\pm$ 0.159 χ^2 /NDF: 338.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 124.315 $\pm$ 0.097 χ^2 /NDF: 302151.6/15

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -255.619+/-2.714 χ^2/NDF : 755.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -289.801+/-1.951 χ^2/NDF : 2271.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

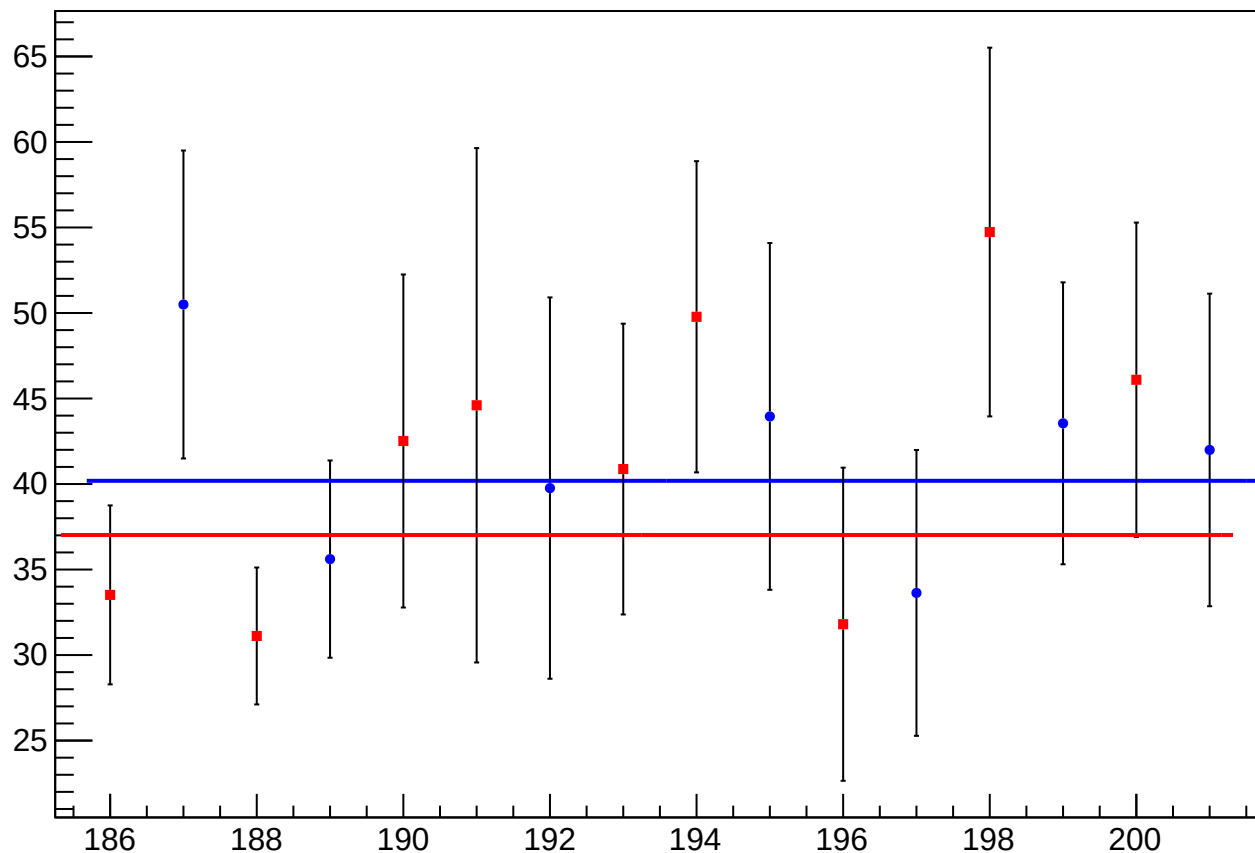
Right: -278.159+/-1.584 χ^2/NDF : 3131.2/15

In: -255.619+/-2.714 χ^2/NDF : 755.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -278.159+/-1.584 χ^2/NDF : 3131.2/15

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 40.188 $\pm$ 3.143 χ^2 /NDF: 2.9/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 37.022 $\pm$ 2.410 χ^2 /NDF: 9.4/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

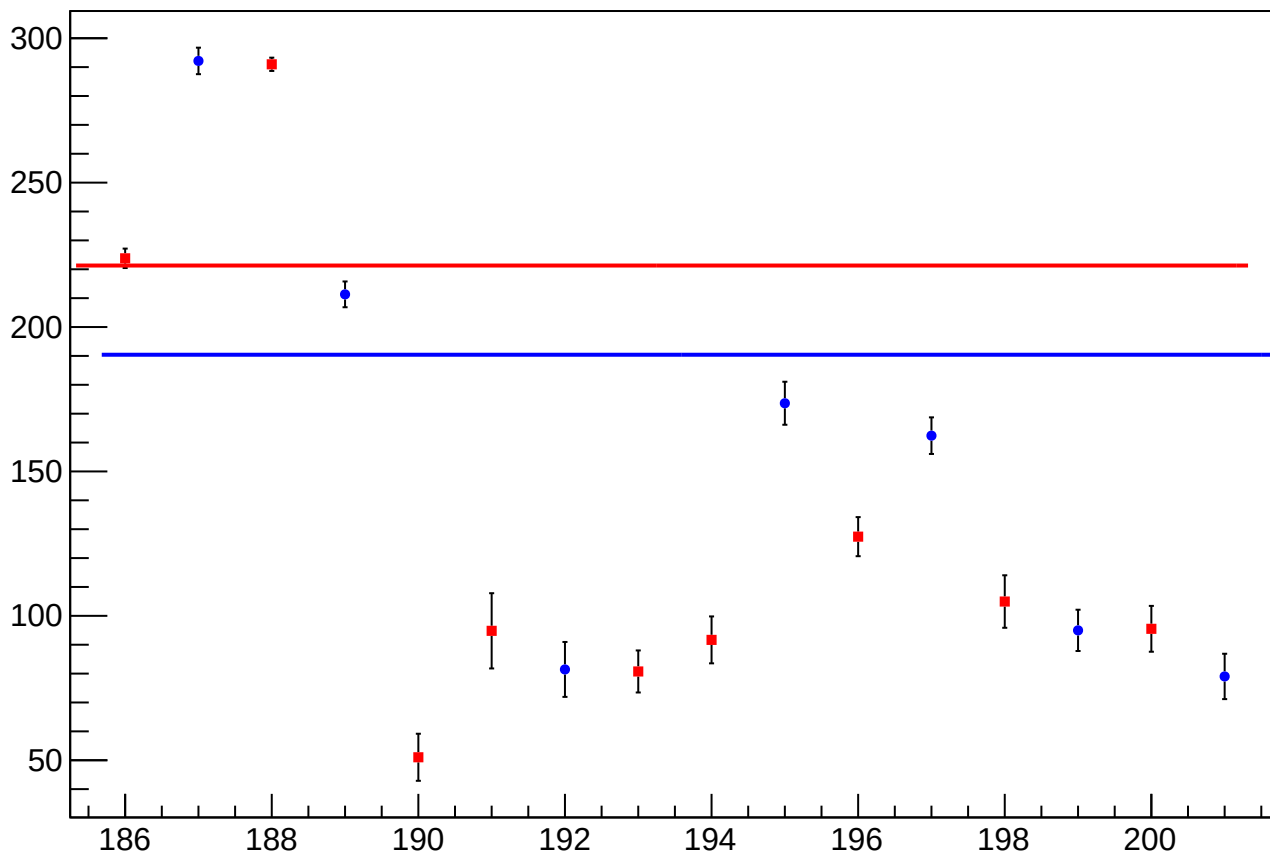
Right: 38.194 $\pm$ 1.913 χ^2 /NDF: 12.9/15

In: 40.188 $\pm$ 3.143 χ^2 /NDF: 2.9/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 38.194 $\pm$ 1.913 χ^2 /NDF: 12.9/15

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 190.407+/-2.309 χ^2/NDF : 1049.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 221.297+/-1.618 χ^2/NDF : 2683.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

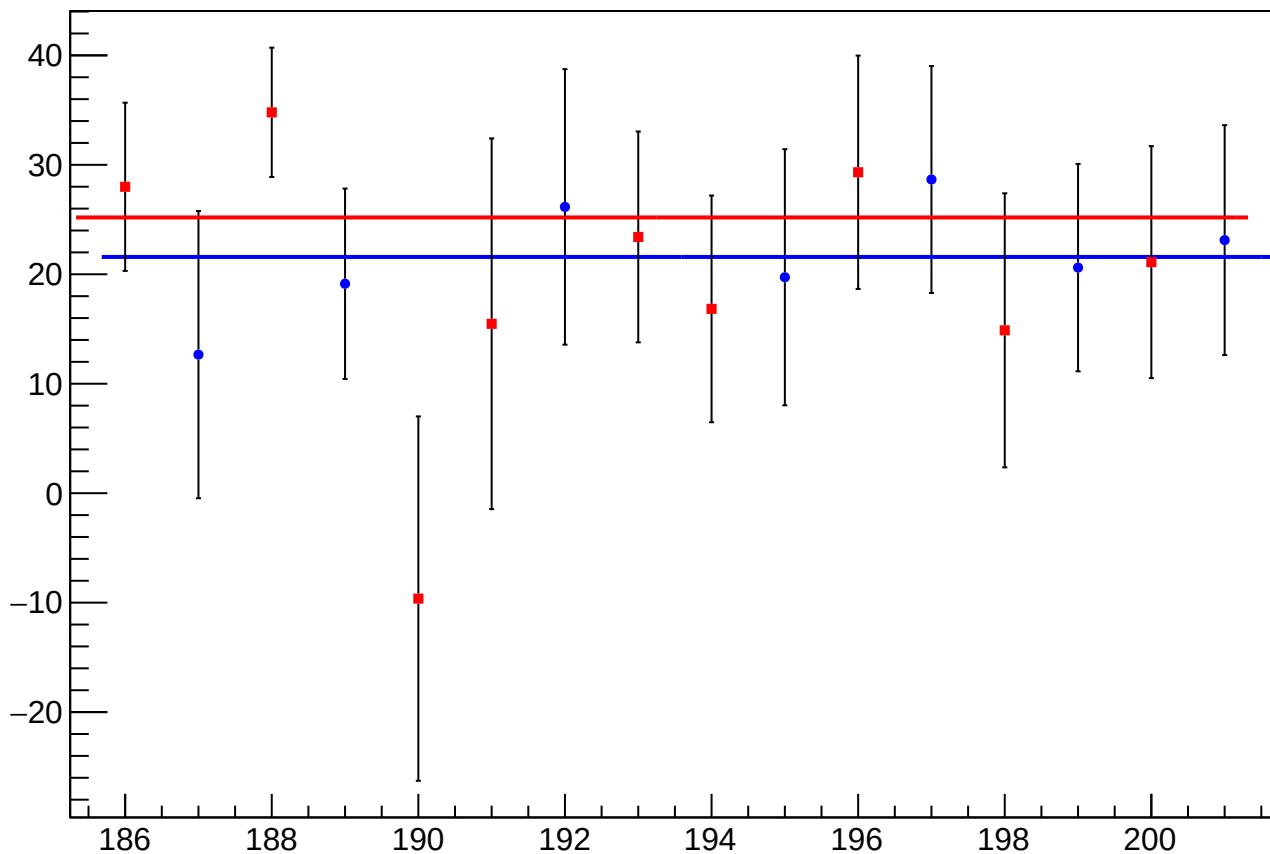
Right: 211.131+/-1.325 χ^2/NDF : 3852.8/15

In: 190.407+/-2.309 χ^2/NDF : 1049.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 211.131+/-1.325 χ^2/NDF : 3852.8/15

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 21.584+/-4.011 χ^2/NDF : 1.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 25.192+/-3.213 χ^2/NDF : 9.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

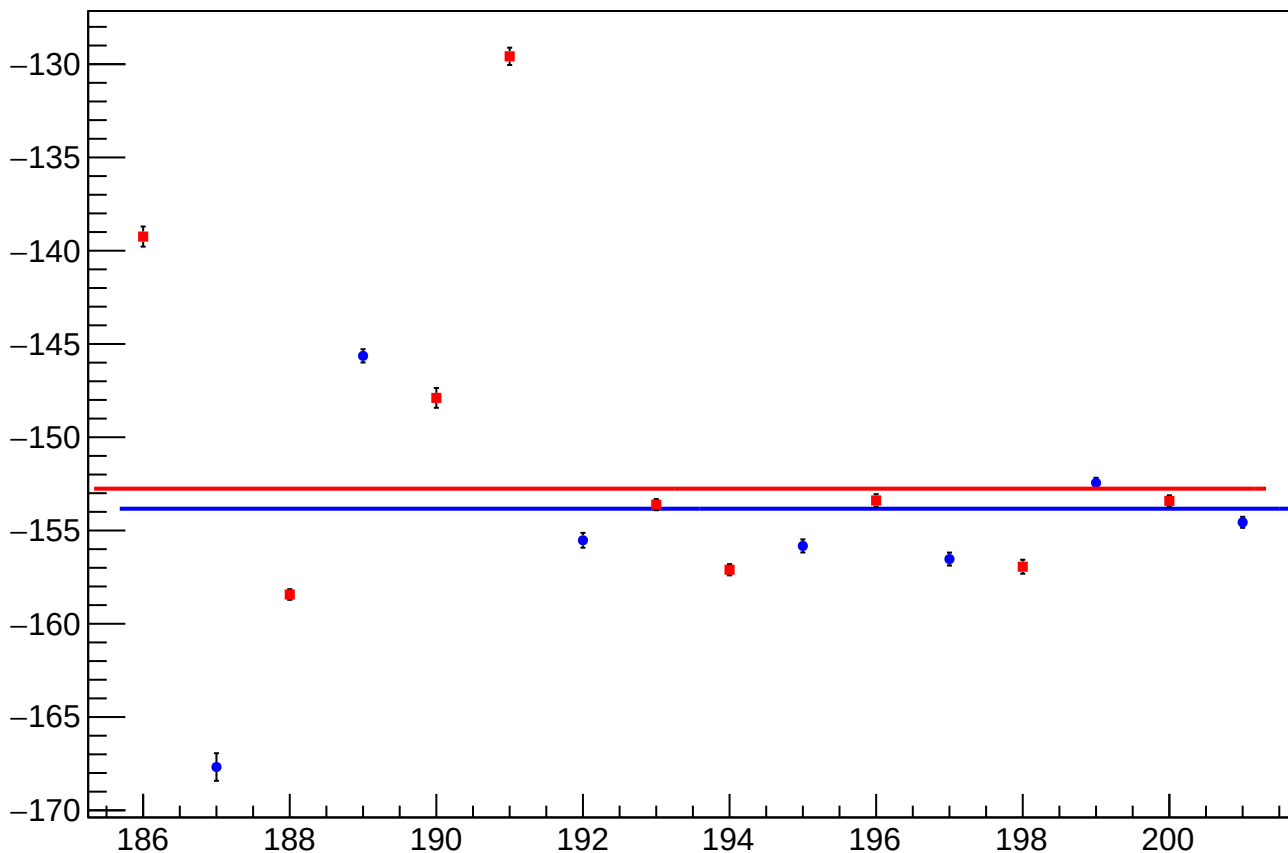
Right: 23.782+/-2.507 χ^2/NDF : 10.8/15

In: 21.584+/-4.011 χ^2/NDF : 1.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.782+/-2.507 χ^2/NDF : 10.8/15

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -153.832 $\pm$ 0.132 χ^2 /NDF: 1021.9/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -152.757 $\pm$ 0.116 χ^2 /NDF: 3958.7/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

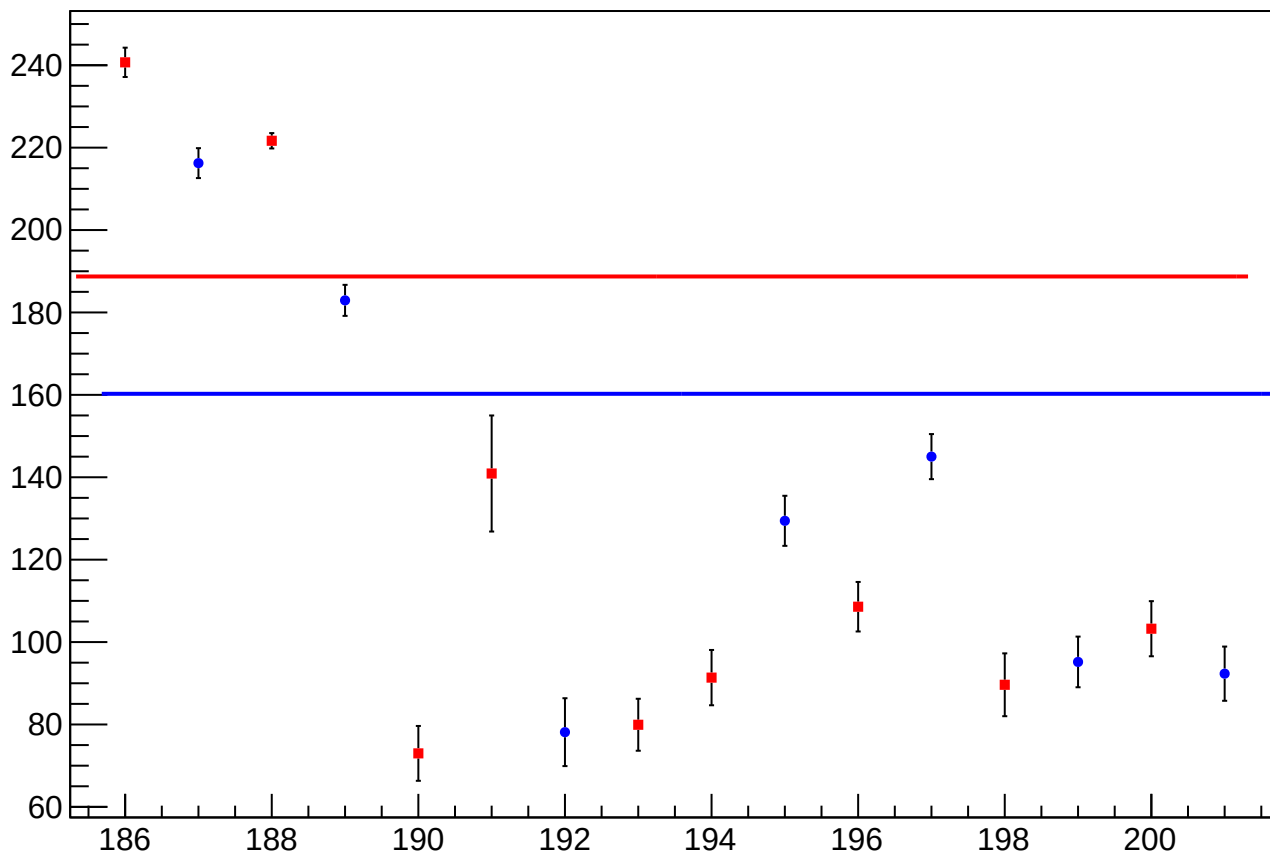
Right: -153.227 $\pm$ 0.087 χ^2 /NDF: 5017.9/15

In: -153.832 $\pm$ 0.132 χ^2 /NDF:1021.9/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -153.227 $\pm$ 0.087 χ^2 /NDF: 5017.9/15

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 160.255+/-1.920 χ^2/NDF : 625.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 188.730+/-1.402 χ^2/NDF : 1857.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

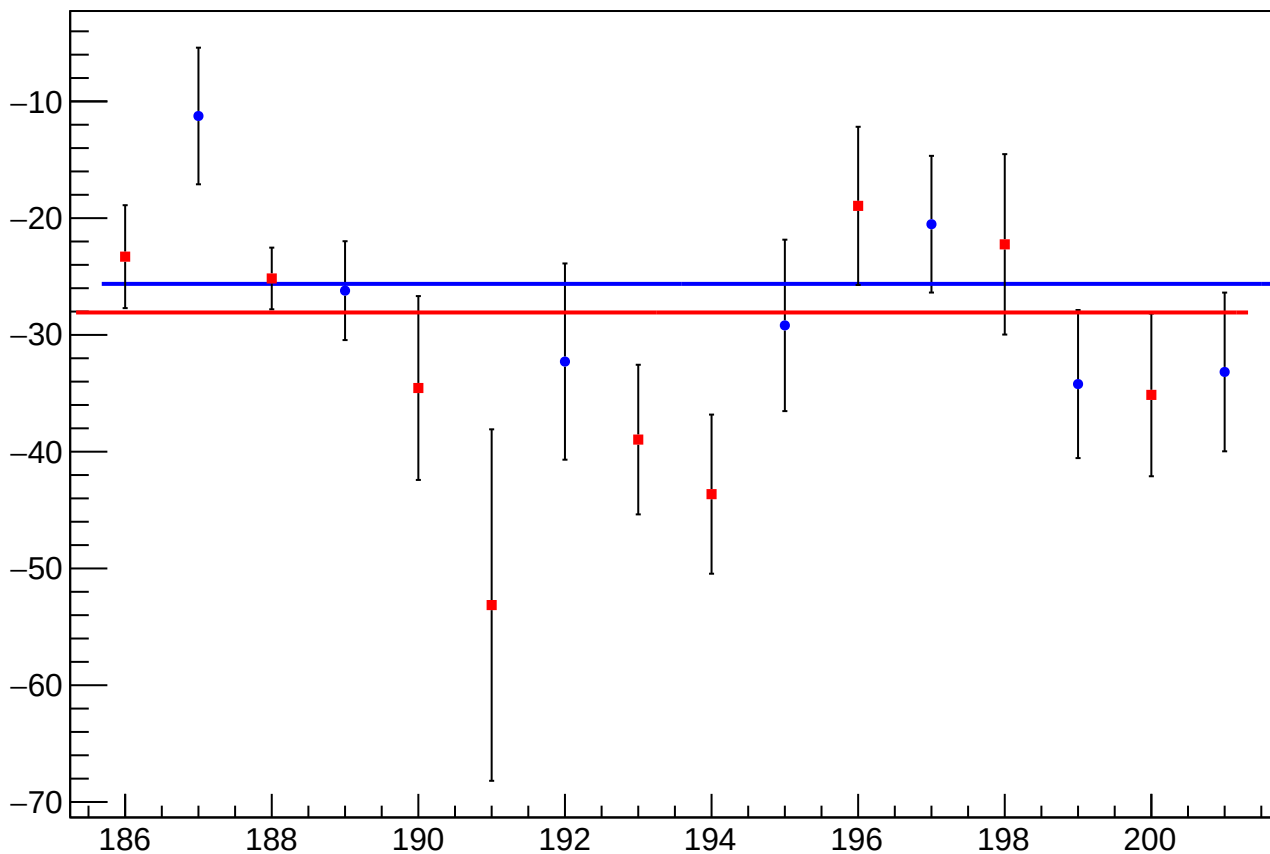
Right: 178.833+/-1.132 χ^2/NDF : 2626.6/15

In: 160.255+/-1.920 χ^2/NDF : 625.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 178.833+/-1.132 χ^2/NDF : 2626.6/15

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -25.629 $\pm$ 2.274 χ^2 /NDF: 10.7/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -28.078 $\pm$ 1.766 χ^2 /NDF: 17.4/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

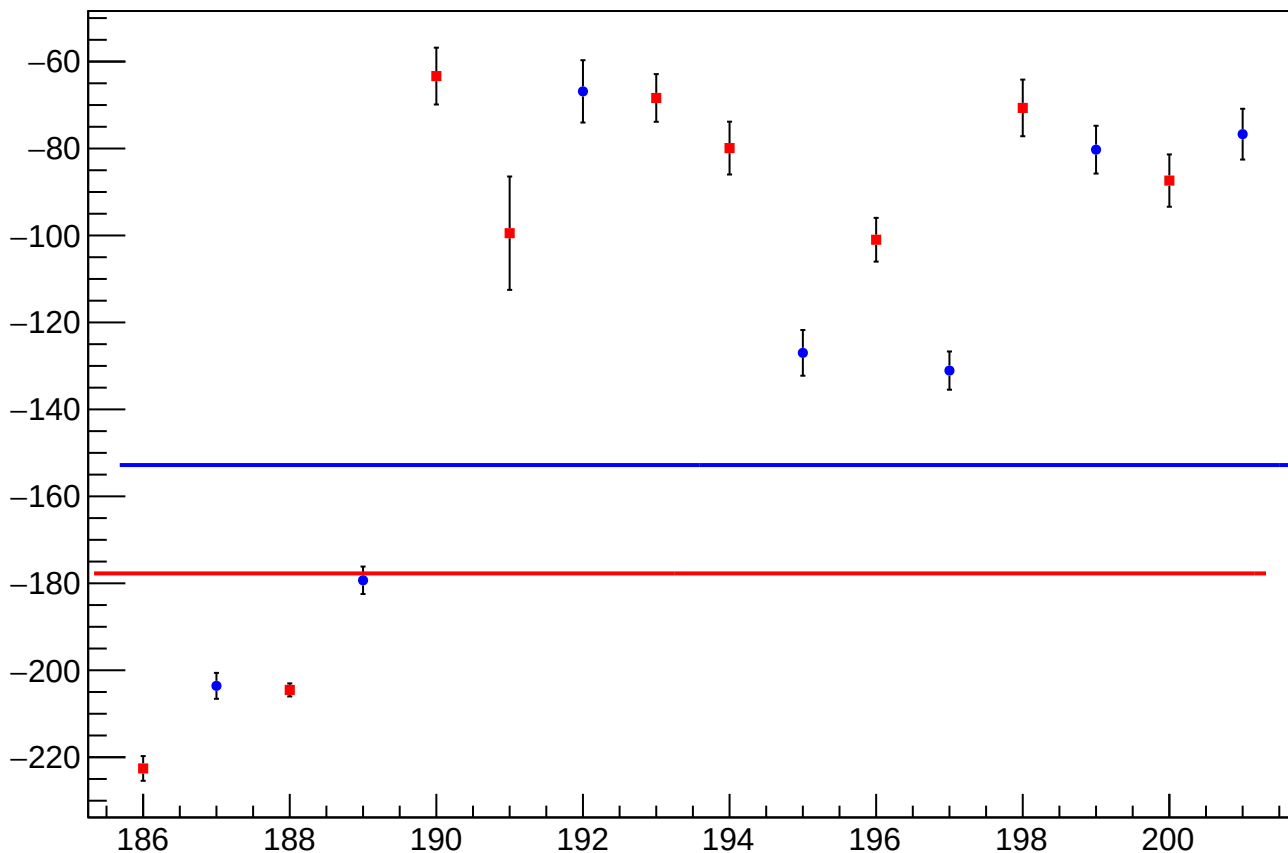
Right: -27.156 $\pm$ 1.395 χ^2 /NDF: 28.8/15

In: -25.629 $\pm$ 2.274 χ^2 /NDF:10.7/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -27.156 $\pm$ 1.395 χ^2 /NDF: 28.8/15

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -152.802 ± 1.617 χ^2/NDF : 896.3/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -177.722 ± 1.155 χ^2/NDF : 2296.5/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

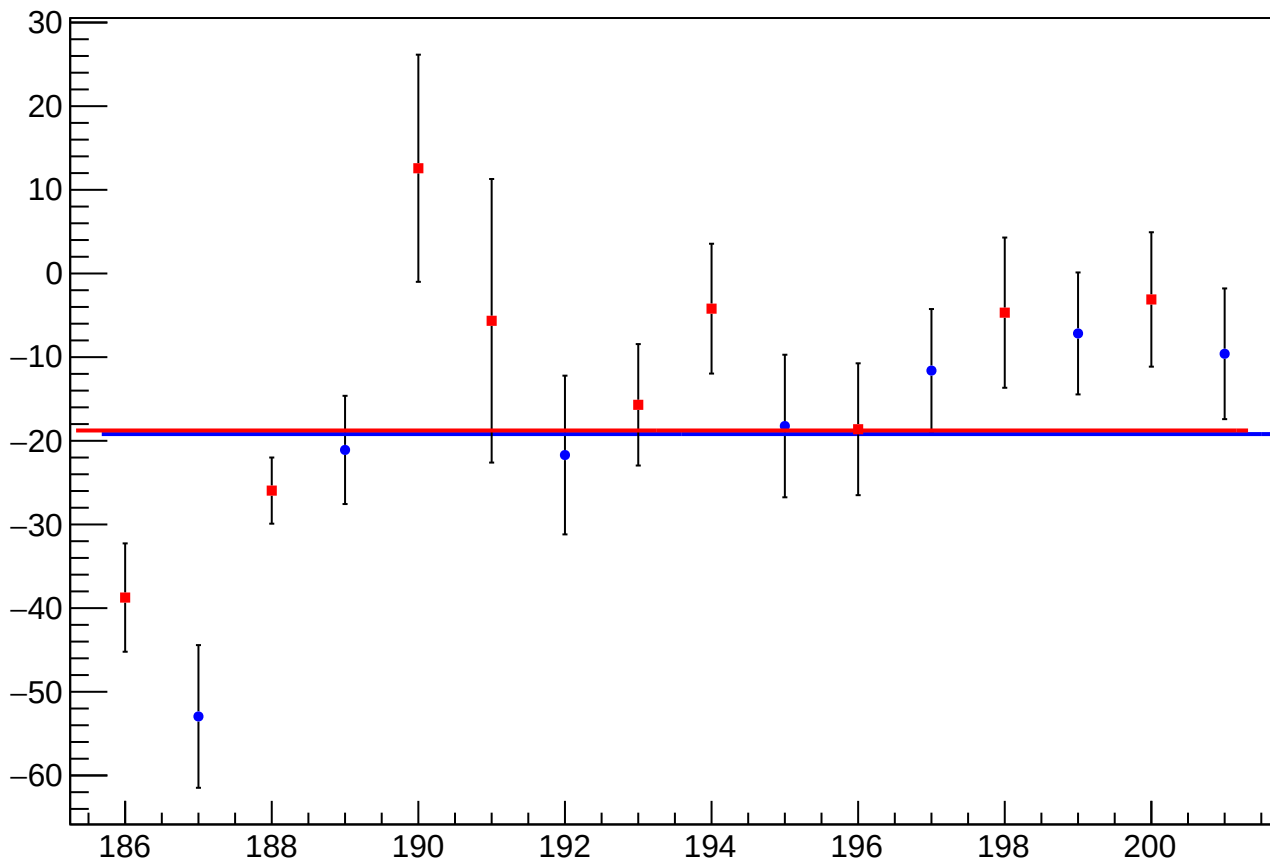
Right: -169.301 ± 0.940 χ^2/NDF : 3350.1/15

In: -152.802 ± 1.617 χ^2/NDF : 896.3/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -169.301 ± 0.940 χ^2/NDF : 3350.1/15

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -19.196 $\pm$ 2.933 χ^2 /NDF: 21.1/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -18.766 $\pm$ 2.382 χ^2 /NDF: 28.7/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

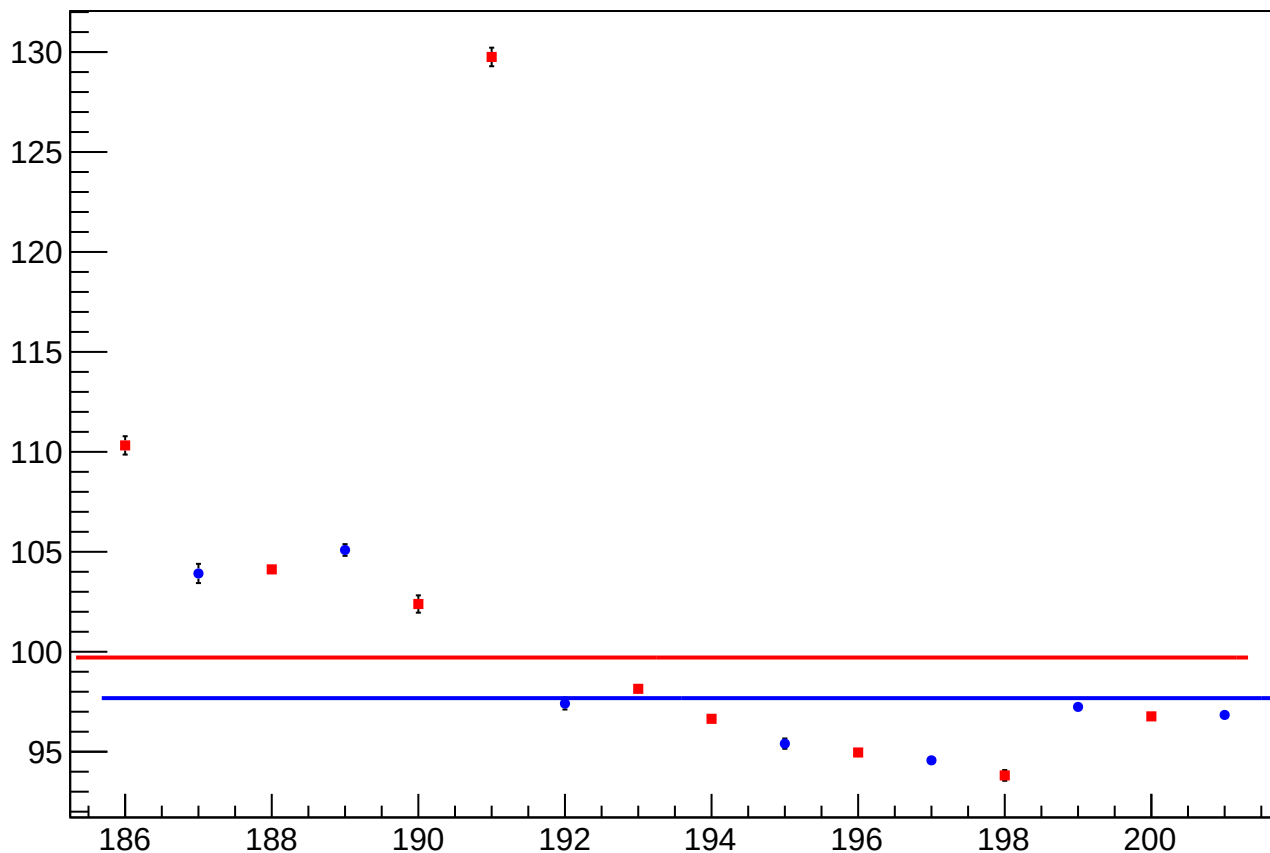
Right: -18.937 $\pm$ 1.849 χ^2 /NDF: 49.8/15

In: -19.196 $\pm$ 2.933 χ^2 /NDF:21.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -18.937 $\pm$ 1.849 χ^2 /NDF: 49.8/15

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 97.680 $\pm$ 0.099 χ^2 /NDF: 1059.8/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 99.711 $\pm$ 0.089 χ^2 /NDF: 6468.6/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

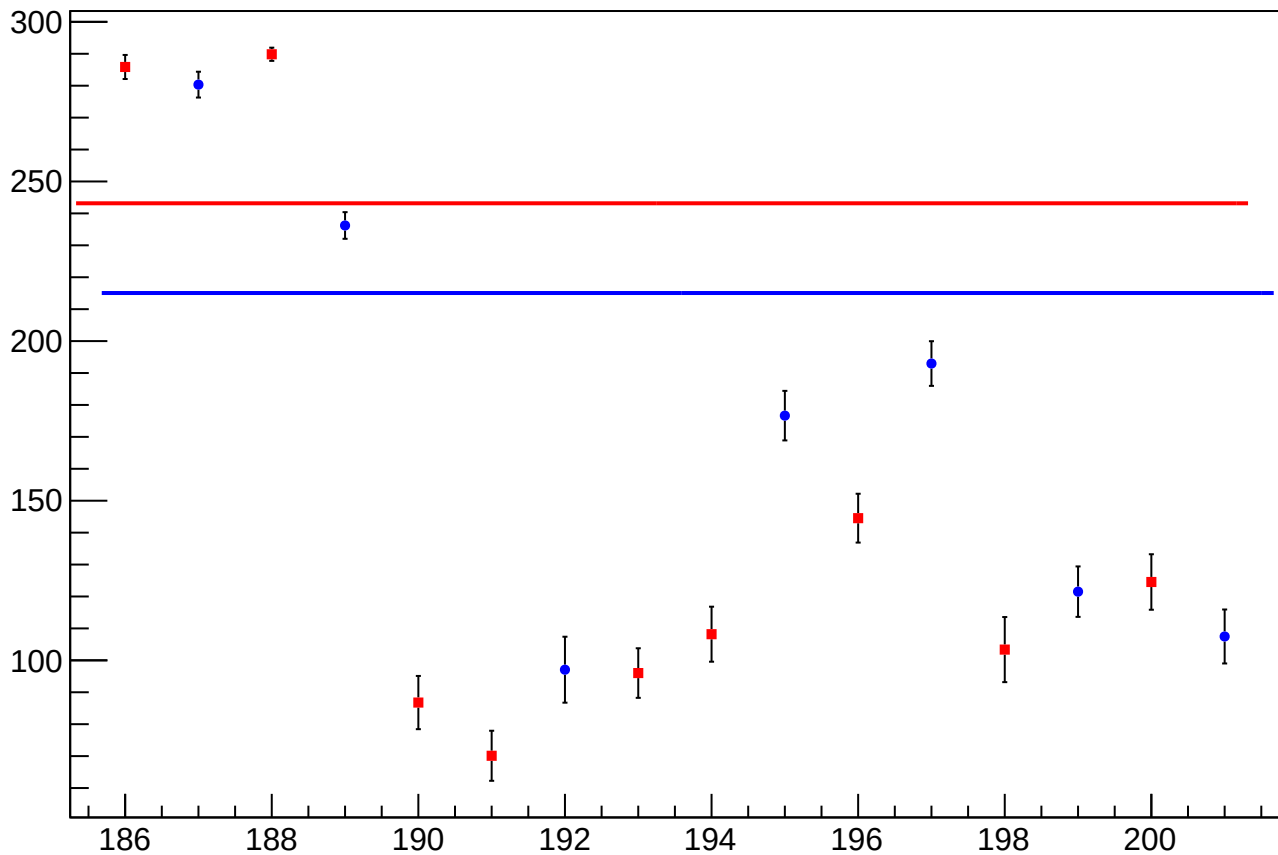
Right: 98.812 $\pm$ 0.066 χ^2 /NDF: 7761.3/15

In: 97.680 $\pm$ 0.099 χ^2 /NDF:1059.8/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 98.812 $\pm$ 0.066 χ^2 /NDF: 7761.3/15

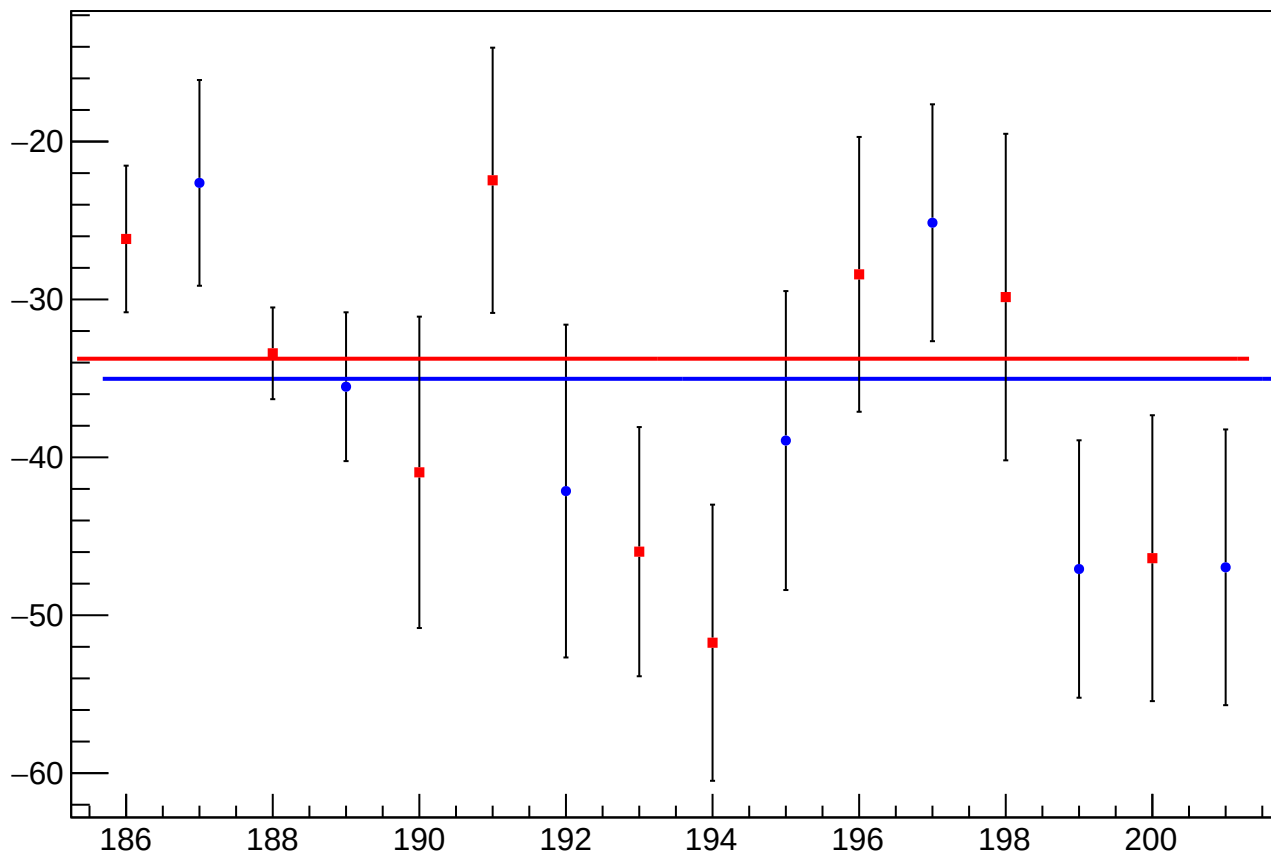
reg_asym_atl_dd_atr_dd_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 215.060 $\pm$ 2.265 χ^2 /NDF: 753.0/6
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 243.166 $\pm$ 1.571 χ^2 /NDF: 2622.2/8
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 234.035 $\pm$ 1.291 χ^2 /NDF: 3479.0/15
 In: 215.060 $\pm$ 2.265 χ^2 /NDF:753.0/6
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: 234.035 $\pm$ 1.291 χ^2 /NDF: 3479.0/15

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -35.027 $\pm$ 2.725 χ^2 /NDF: 10.1/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -33.754 $\pm$ 1.987 χ^2 /NDF: 14.1/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

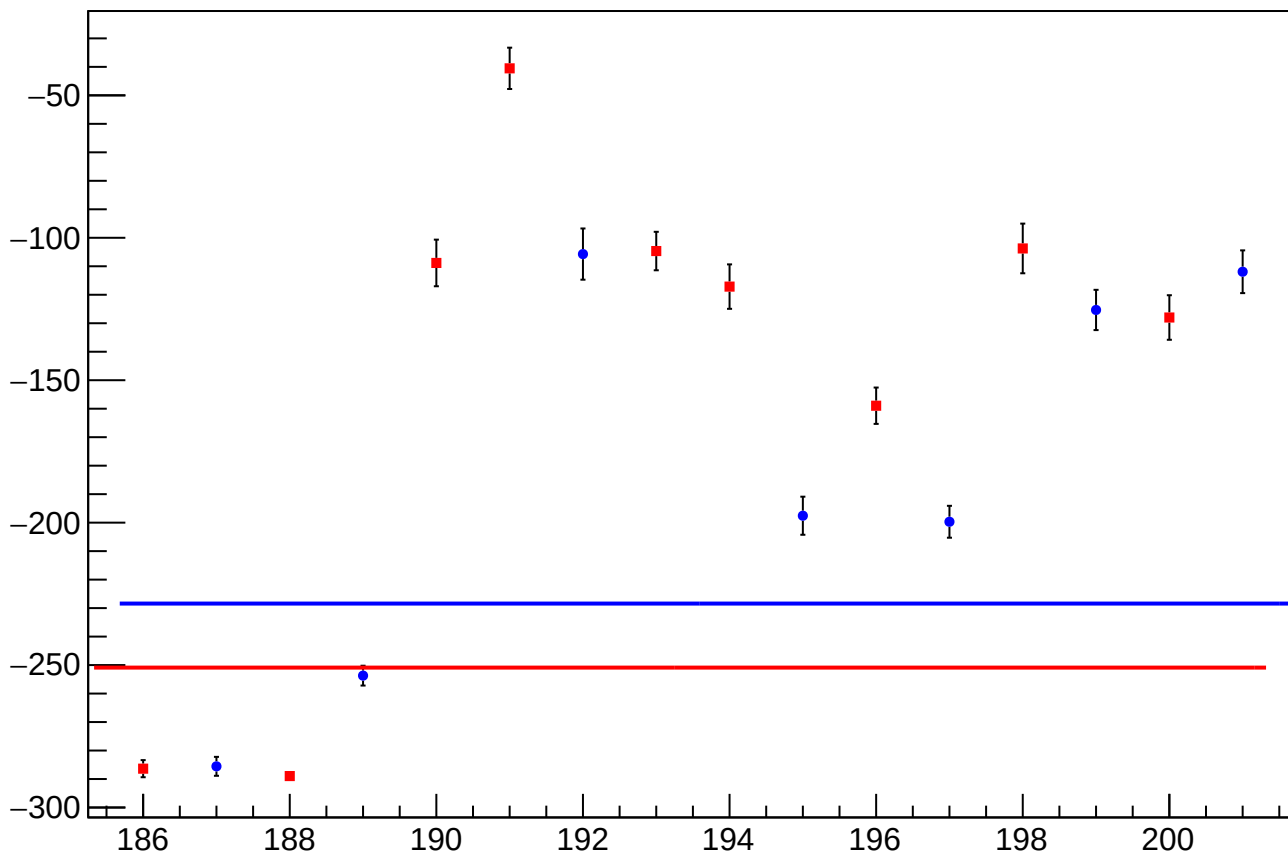
Right: -34.196 $\pm$ 1.605 χ^2 /NDF: 24.3/15

In: -35.027 $\pm$ 2.725 χ^2 /NDF:10.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -34.196 $\pm$ 1.605 χ^2 /NDF: 24.3/15

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -228.407+/-1.898 χ^2/NDF : 1035.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -250.886+/-1.292 χ^2/NDF : 3309.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

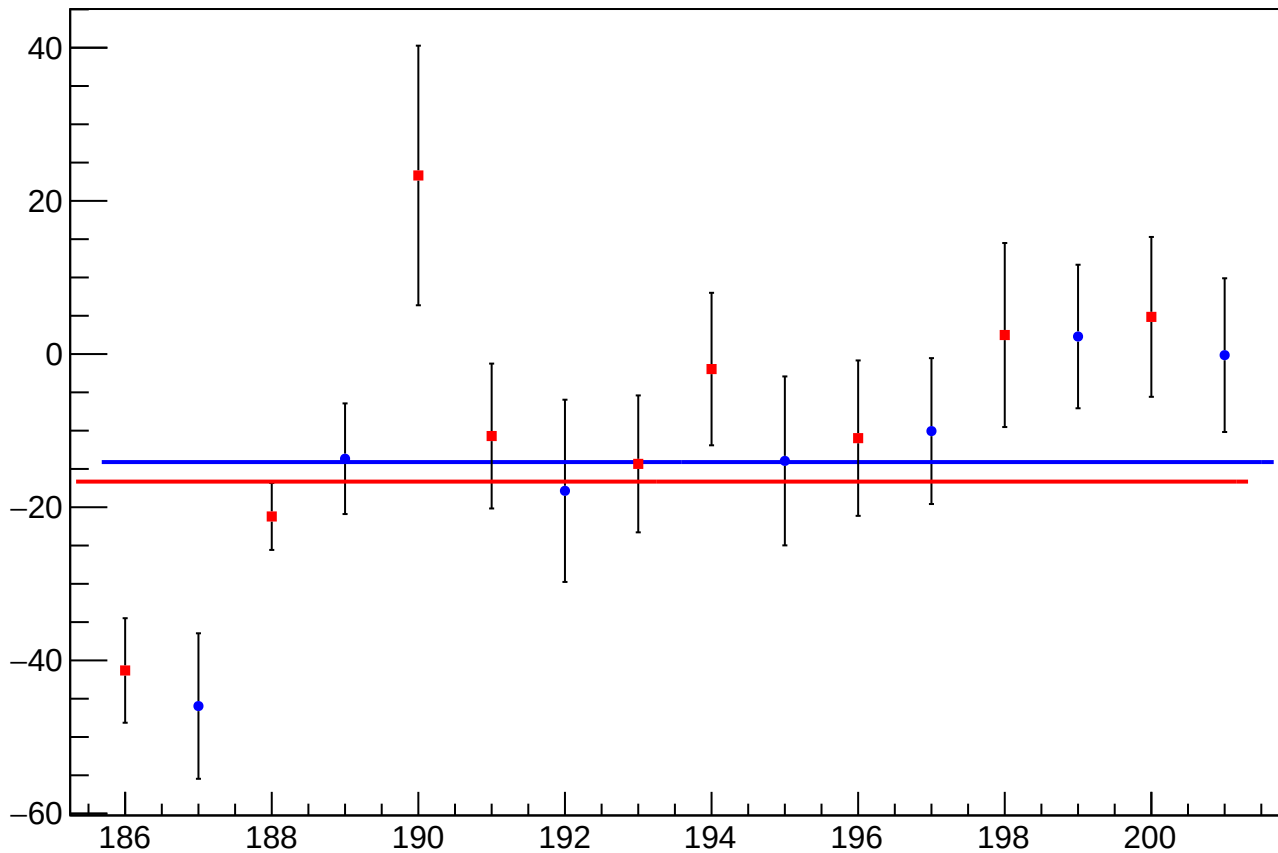
Right: -243.774+/-1.068 χ^2/NDF : 4441.0/15

In: -228.407+/-1.898 χ^2/NDF : 1035.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -243.774+/-1.068 χ^2/NDF : 4441.0/15

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -14.103 $\pm$ 3.584 χ^2 /NDF: 16.5/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -16.653 $\pm$ 2.702 χ^2 /NDF: 29.4/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

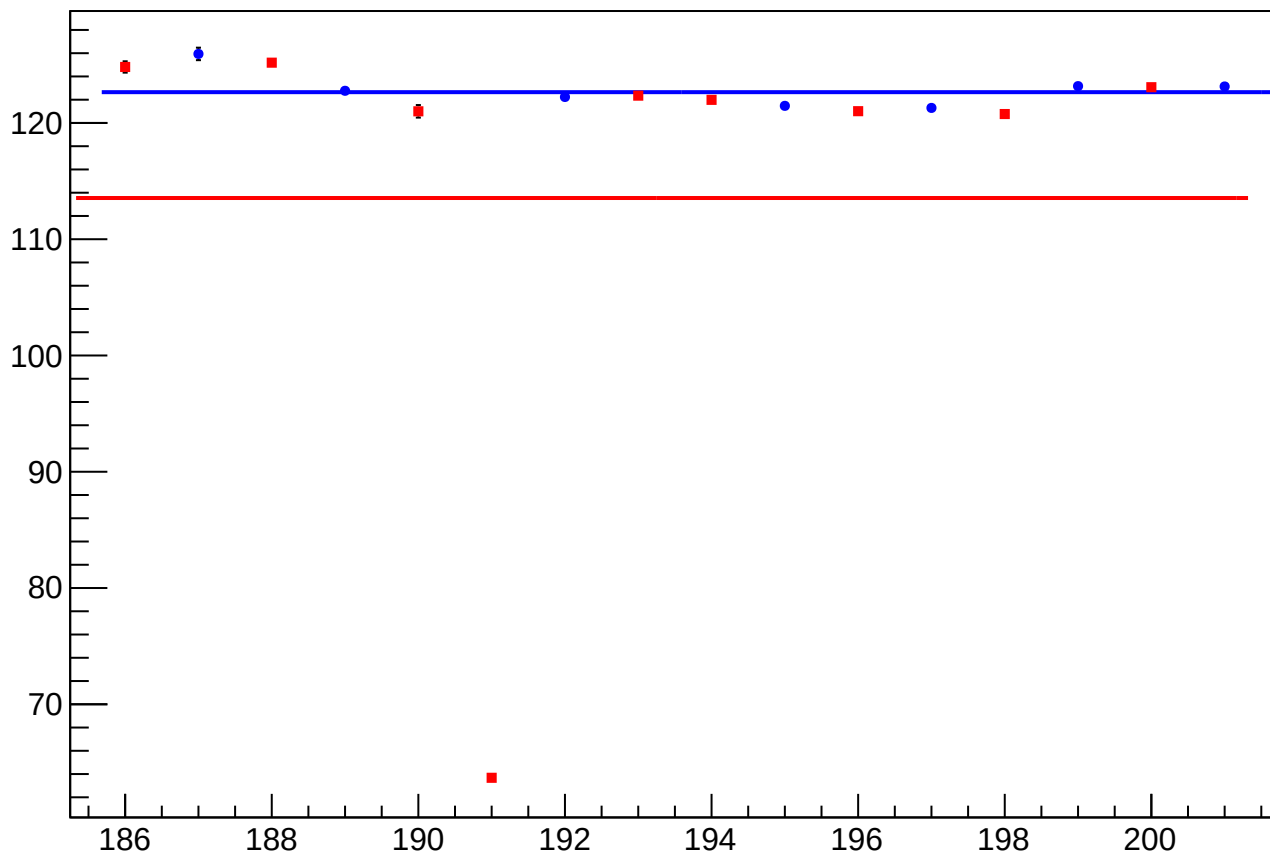
Right: -15.729 $\pm$ 2.157 χ^2 /NDF: 46.3/15

In: -14.103 $\pm$ 3.584 χ^2 /NDF:16.5/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -15.729 $\pm$ 2.157 χ^2 /NDF: 46.3/15

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 122.649 $\pm$ 0.125 χ^2 /NDF: 74.4/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 113.545 $\pm$ 0.103 χ^2 /NDF: 44142.6/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

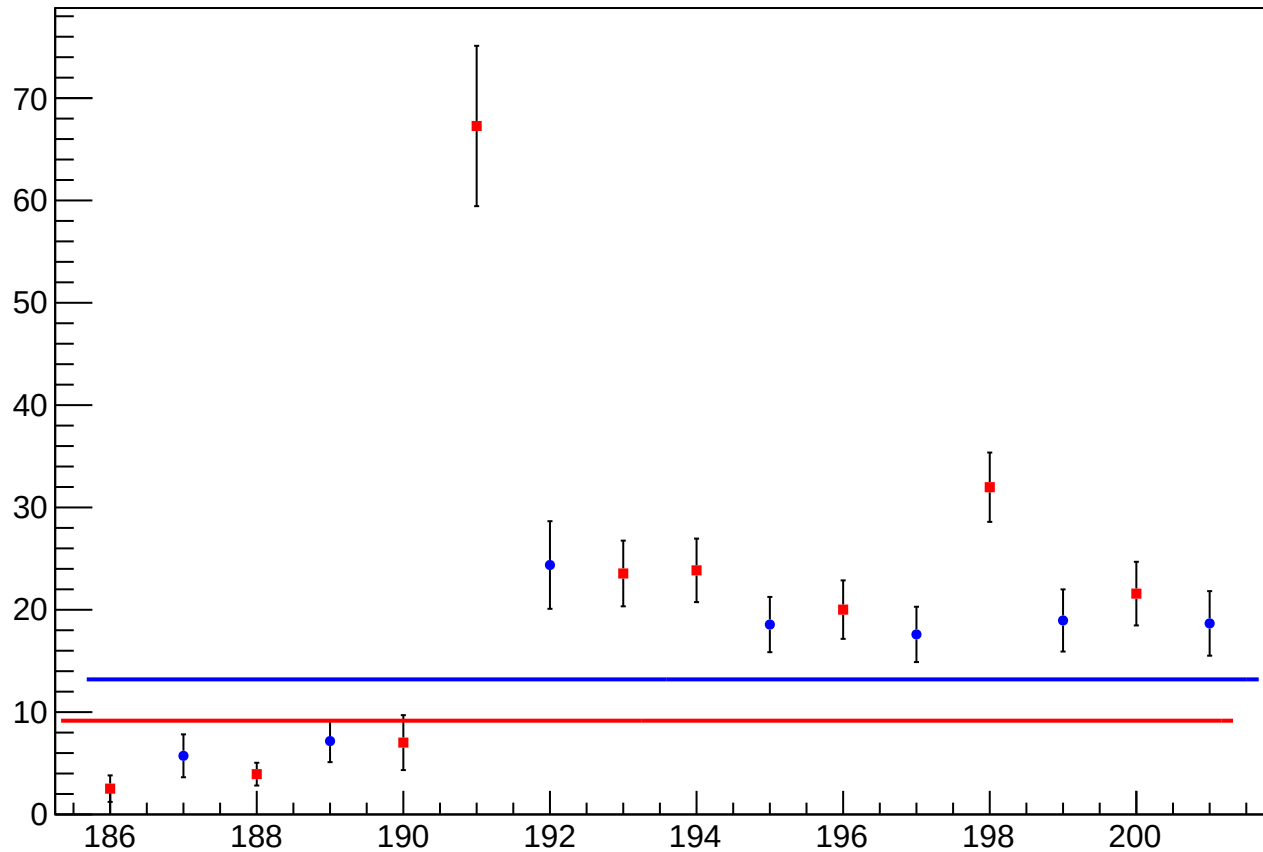
Right: 117.190 $\pm$ 0.079 χ^2 /NDF: 47372.6/15

In: 122.649 $\pm$ 0.125 χ^2 /NDF:74.4/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 117.190 $\pm$ 0.079 χ^2 /NDF: 47372.6/15

reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 13.199+/-1.000 χ^2/NDF : 41.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.163+/-0.695 χ^2/NDF : 222.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

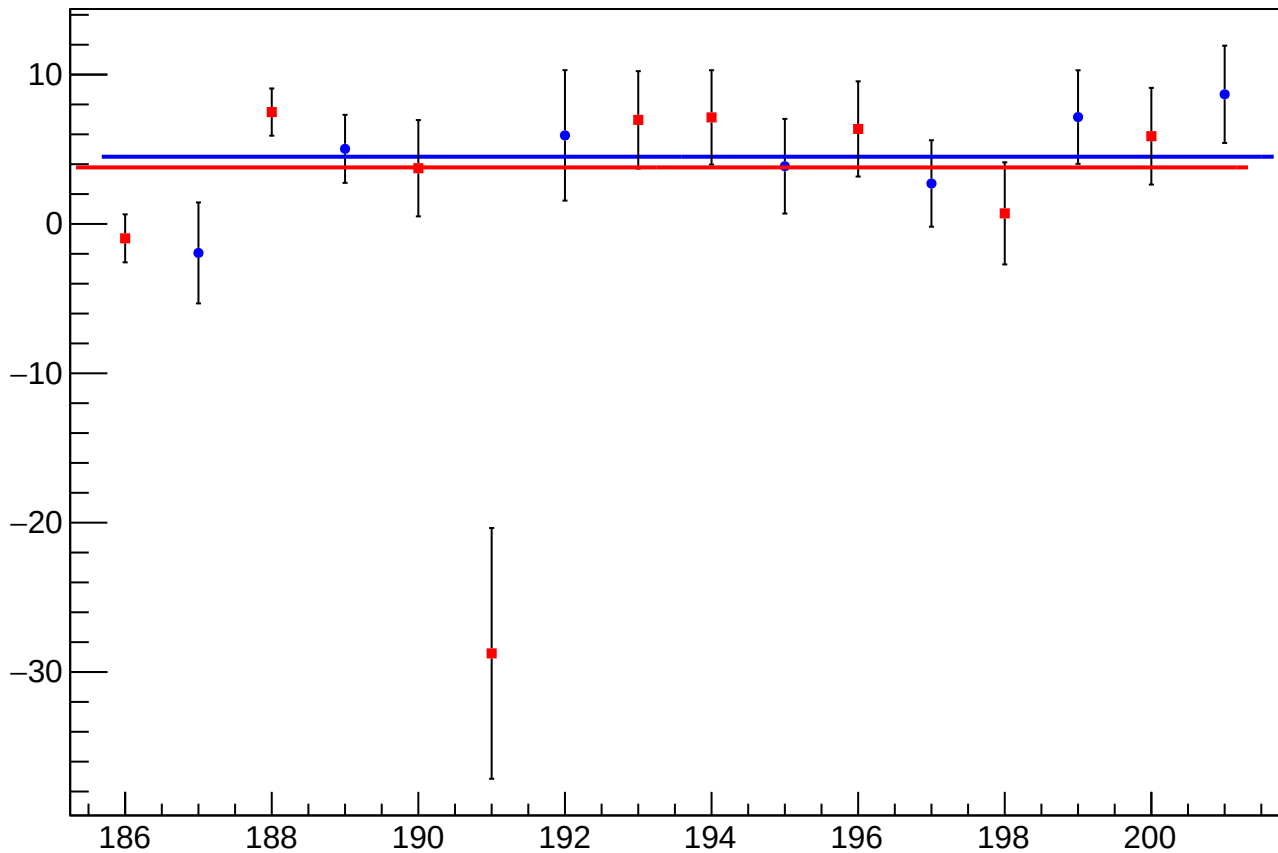
Right: 10.478+/-0.571 χ^2/NDF : 274.4/15

In: 13.199+/-1.000 χ^2/NDF : 41.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.478+/-0.571 χ^2/NDF : 274.4/15

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.501+/-1.156 χ^2/NDF : 6.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.786+/-0.854 χ^2/NDF : 33.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

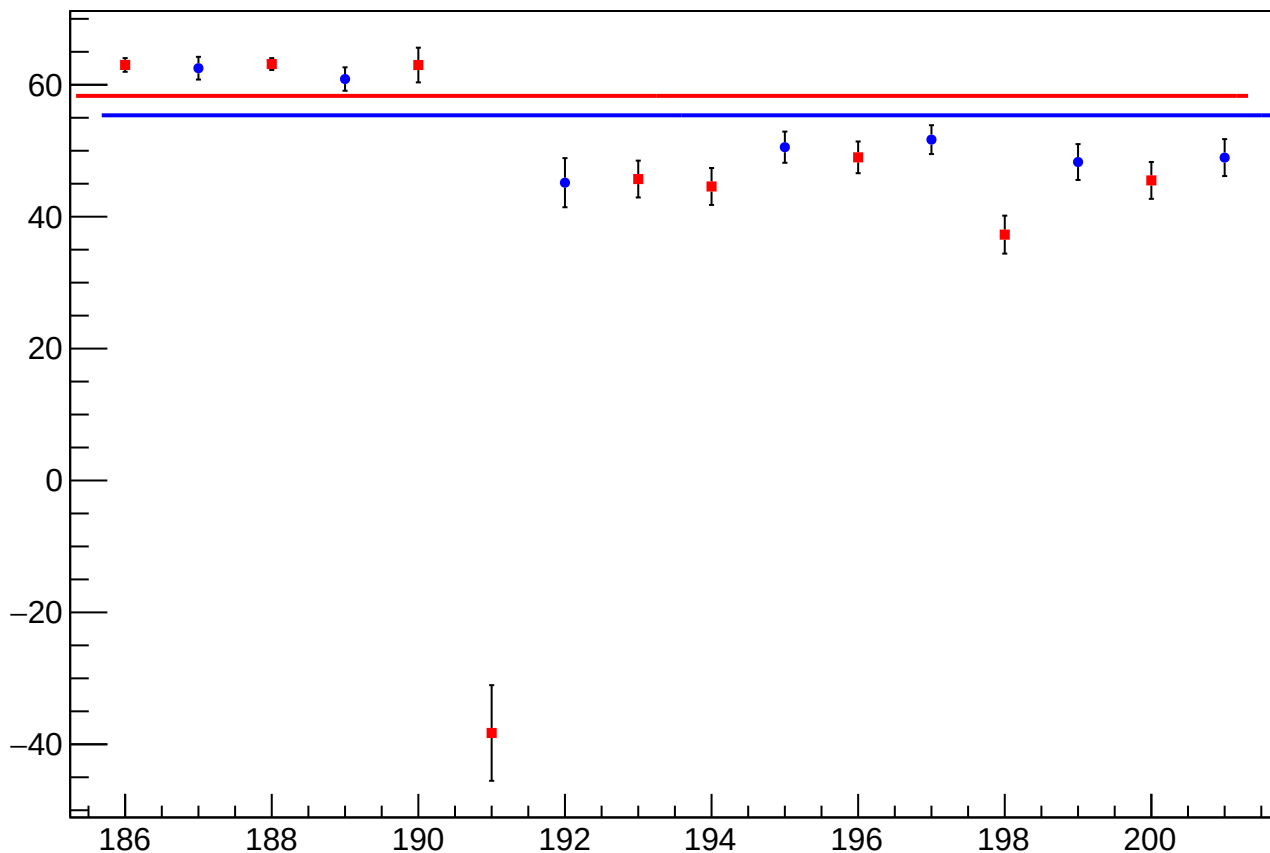
Right: 4.038+/-0.687 χ^2/NDF : 40.0/15

In: 4.501+/-1.156 χ^2/NDF : 6.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.038+/-0.687 χ^2/NDF : 40.0/15

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 55.371+/-0.852 χ^2 /NDF: 53.4/6

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 58.318+/-0.577 χ^2 /NDF: 363.8/8

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

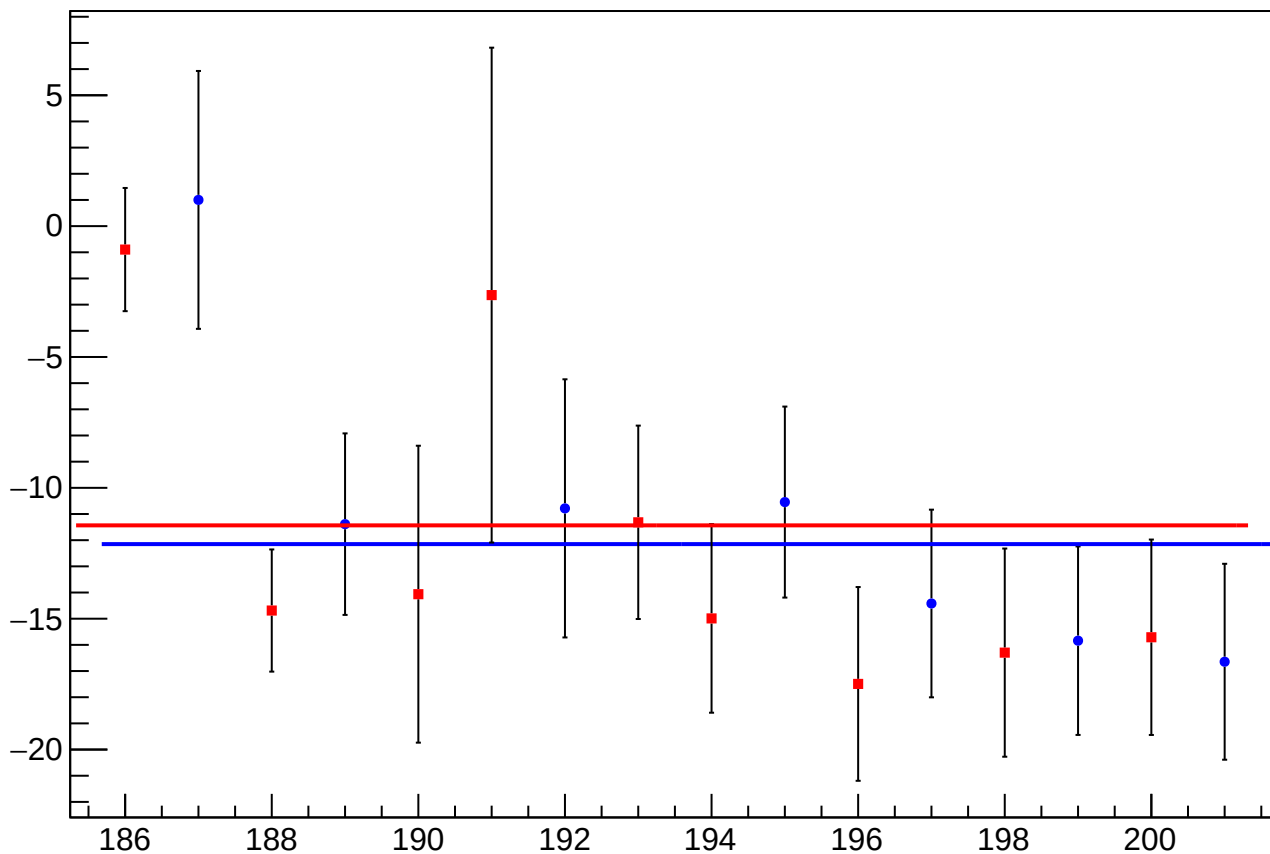
Right: 57.392+/-0.478 χ^2 /NDF: 425.4/15

In: 55.371+/-0.852 χ^2 /NDF: 53.4/6

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 57.392+/-0.478 χ^2 /NDF: 425.4/15

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -12.150+/-1.464 χ^2/NDF : 10.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -11.434+/-1.144 χ^2/NDF : 29.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

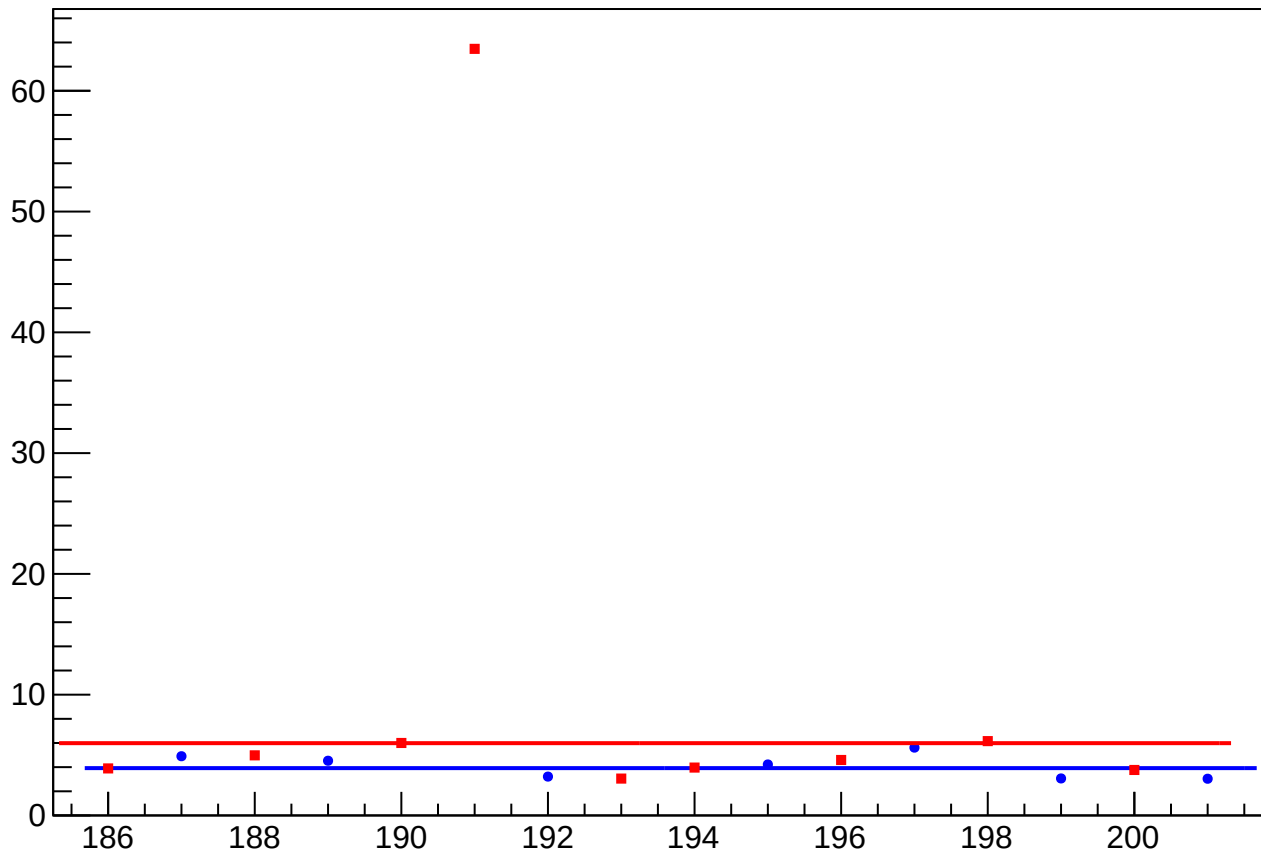
Right: -11.705+/-0.901 χ^2/NDF : 40.0/15

In: -12.150+/-1.464 χ^2/NDF : 10.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.705+/-0.901 χ^2/NDF : 40.0/15

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 3.919+/-0.048 χ^2/NDF : 396.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.986+/-0.042 χ^2/NDF : 51136.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

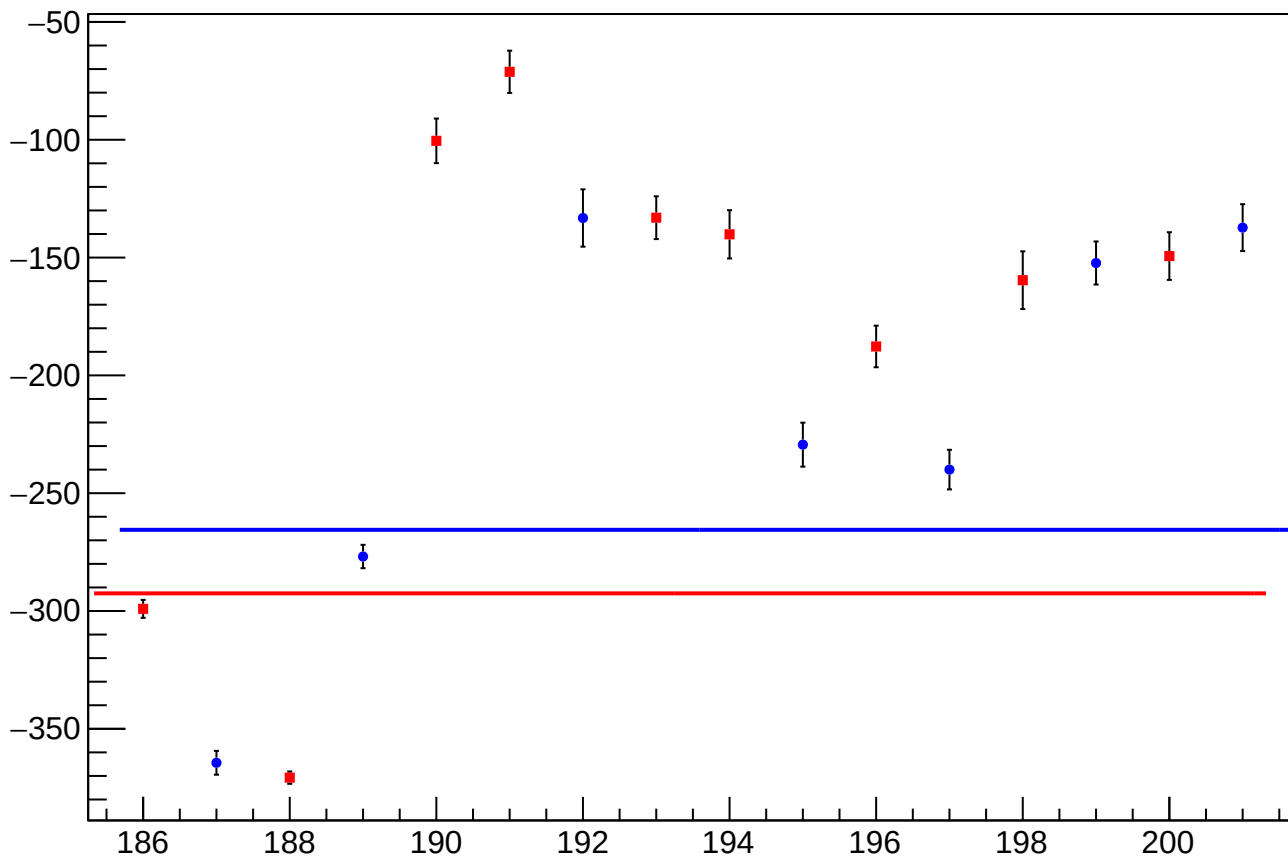
Right: 5.080+/-0.032 χ^2/NDF : 52588.4/15

In: 3.919+/-0.048 χ^2/NDF : 396.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.080+/-0.032 χ^2/NDF : 52588.4/15

reg_asym_atl_avg_atr_avg_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -265.542+/-2.730 χ^2/NDF : 848.9/6

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -292.521+/-1.857 χ^2/NDF : 2909.0/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

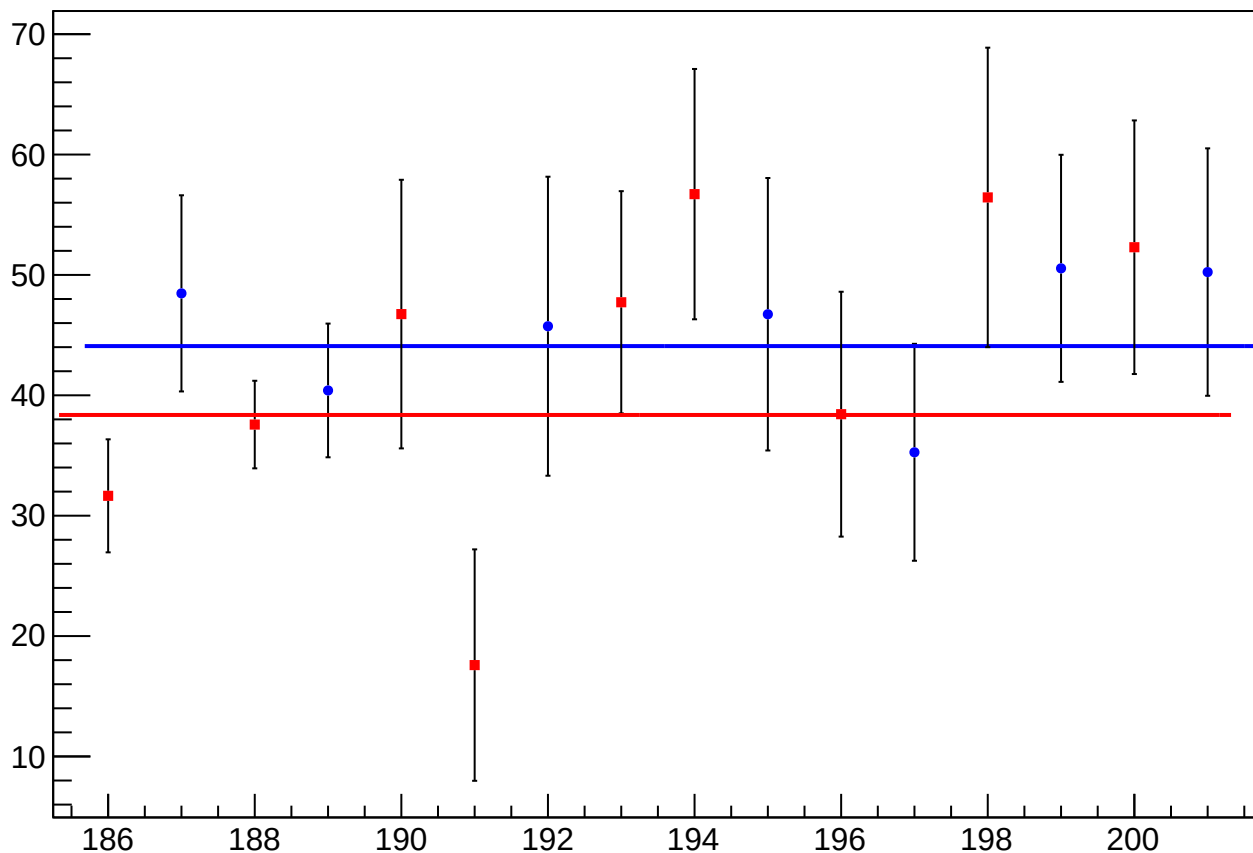
Right: -283.984+/-1.535 χ^2/NDF : 3824.7/15

In: -265.542+/-2.730 χ^2/NDF :848.9/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -283.984+/-1.535 χ^2/NDF : 3824.7/15

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 44.089+/-3.248 χ^2/NDF : 2.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 38.367+/-2.319 χ^2/NDF : 15.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

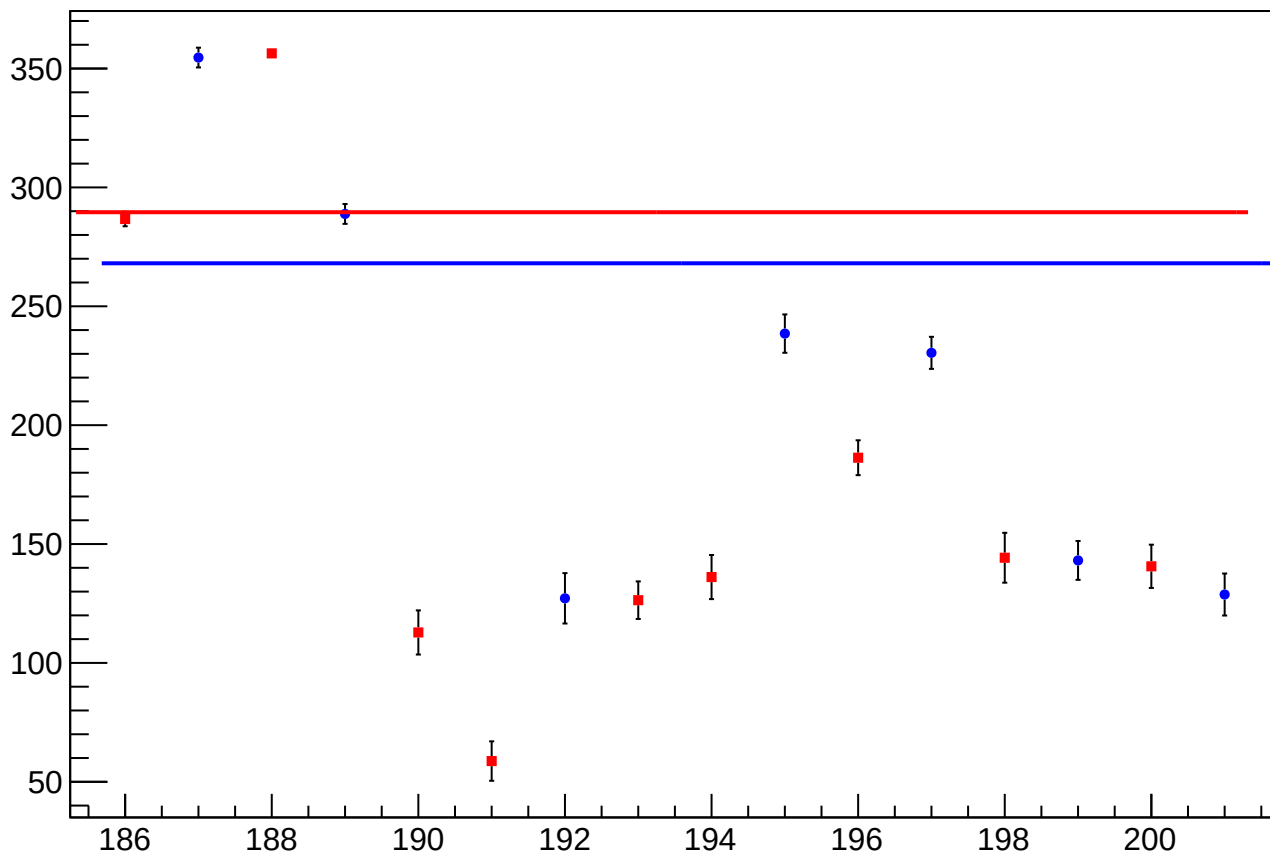
Right: 40.299+/-1.887 χ^2/NDF : 20.0/15

In: 44.089+/-3.248 χ^2/NDF : 2.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.299+/-1.887 χ^2/NDF : 20.0/15

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 268.085+/-2.298 χ^2/NDF : 1162.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 289.567+/-1.528 χ^2/NDF : 3507.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

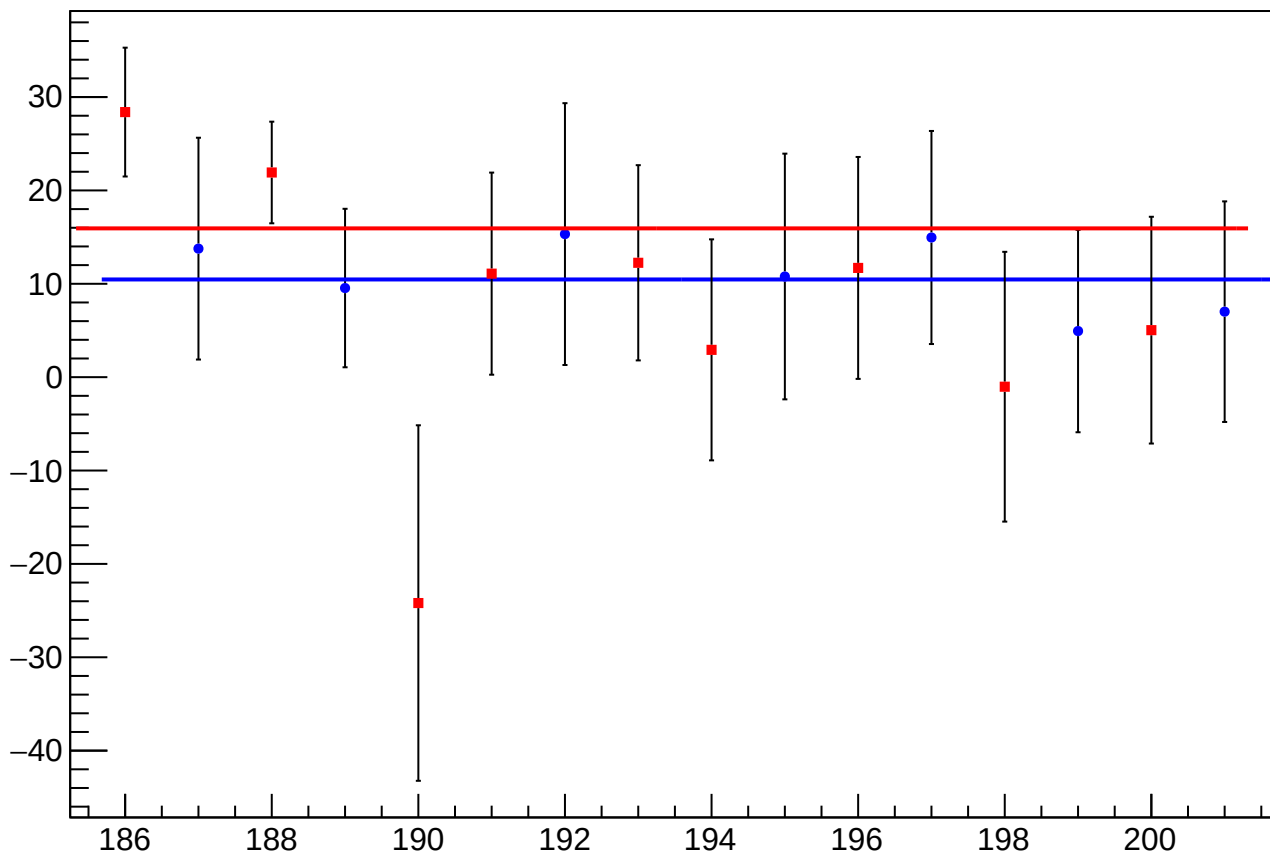
Right: 282.983+/-1.272 χ^2/NDF : 4730.3/15

In: 268.085+/-2.298 χ^2/NDF : 1162.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 282.983+/-1.272 χ^2/NDF : 4730.3/15

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.464+/-4.257 χ^2/NDF : 0.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 15.935+/-3.146 χ^2/NDF : 12.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

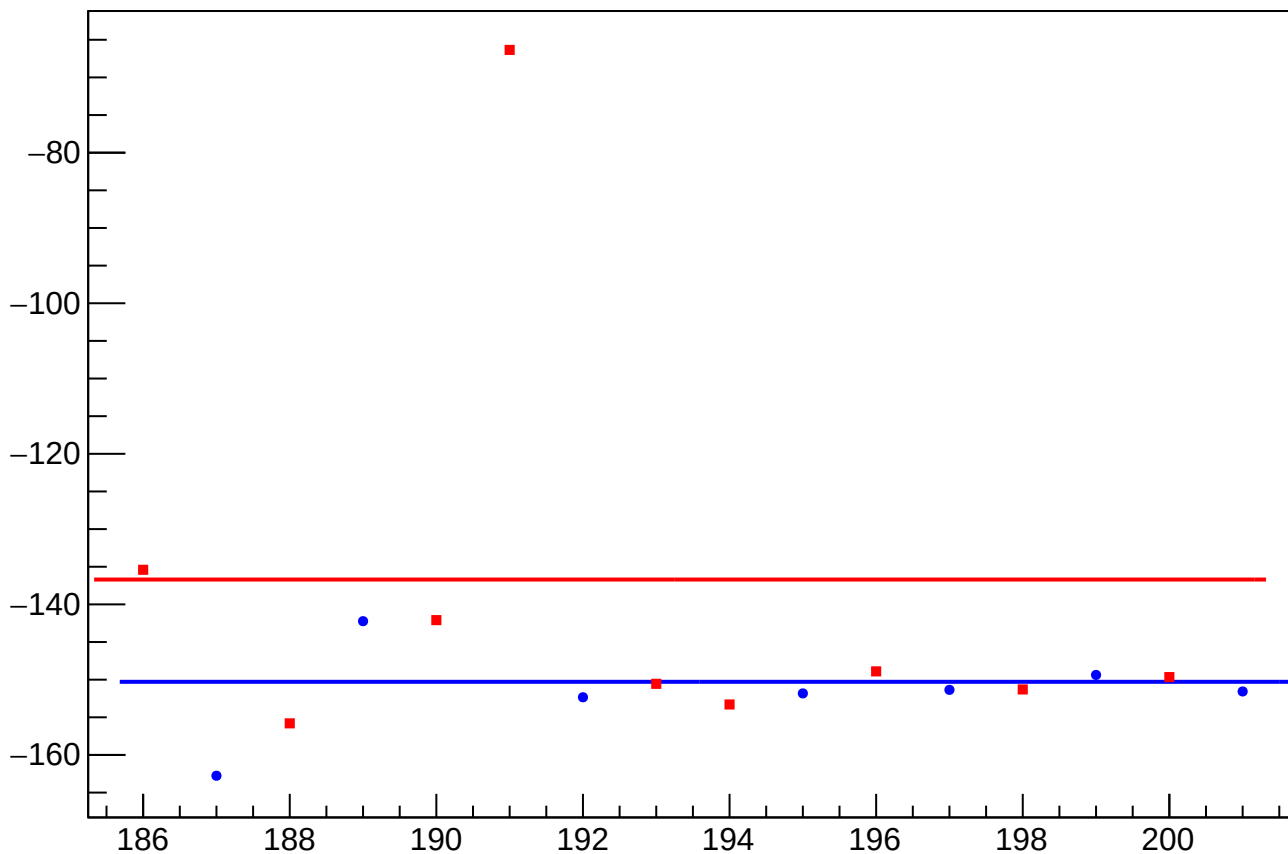
Right: 14.002+/-2.530 χ^2/NDF : 14.5/15

In: 10.464+/-4.257 χ^2/NDF : 0.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.002+/-2.530 χ^2/NDF : 14.5/15

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -150.285+/-0.147 χ^2/NDF : 870.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -136.699+/-0.120 χ^2/NDF : 68771.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

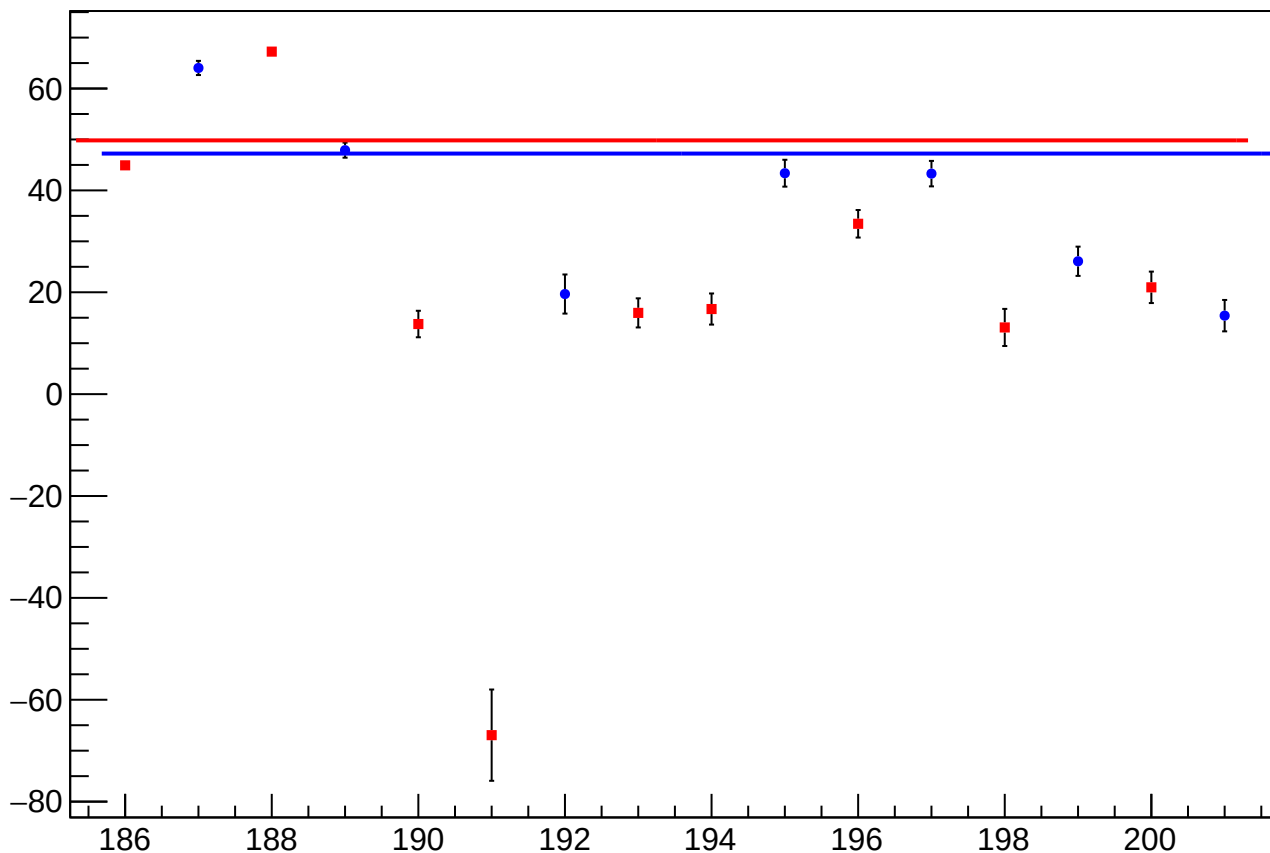
Right: -142.112+/-0.093 χ^2/NDF : 74781.5/15

In: -150.285+/-0.147 χ^2/NDF : 870.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -142.112+/-0.093 χ^2/NDF : 74781.5/15

reg_asym_atl_avg_atr_avg_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 47.230+/-0.797 χ^2/NDF : 362.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 49.819+/-0.519 χ^2/NDF : 1383.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

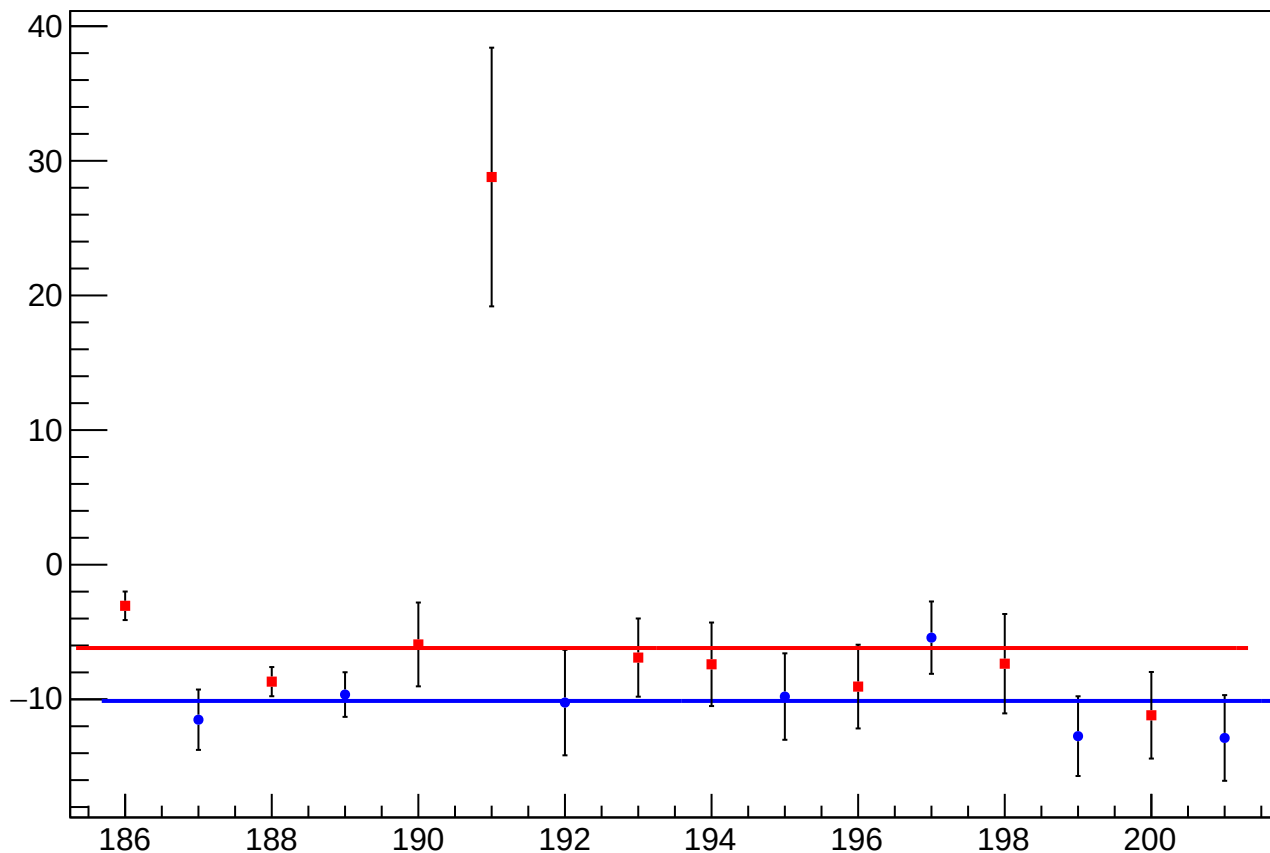
Right: 49.049+/-0.435 χ^2/NDF : 1754.0/15

In: 47.230+/-0.797 χ^2/NDF : 362.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 49.049+/-0.435 χ^2/NDF : 1754.0/15

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -10.119+/-0.964 χ^2/NDF : 5.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.189+/-0.652 χ^2/NDF : 30.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

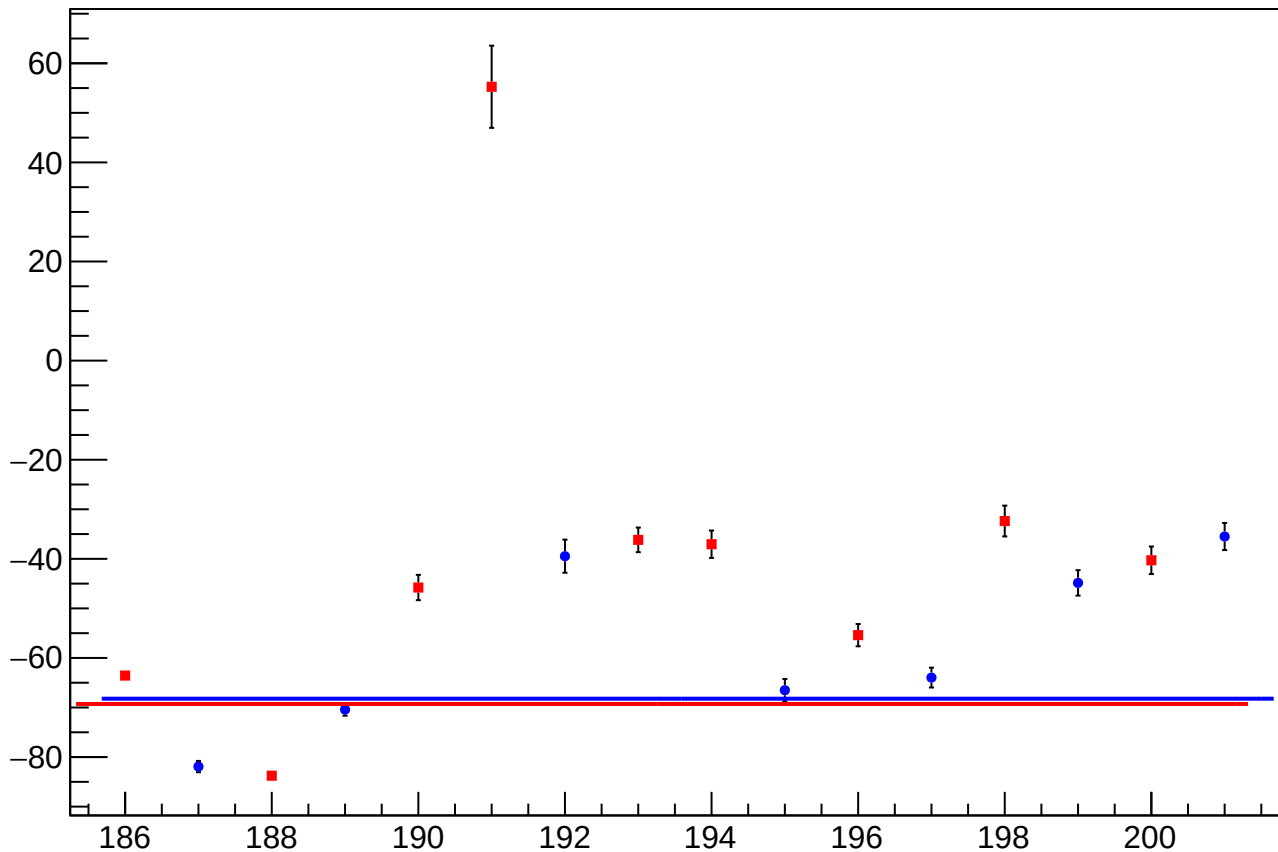
Right: -7.422+/-0.540 χ^2/NDF : 47.4/15

In: -10.119+/-0.964 χ^2/NDF : 5.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.422+/-0.540 χ^2/NDF : 47.4/15

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -68.221 $\pm$ 0.669 χ^2 /NDF: 451.7/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -69.288 $\pm$ 0.424 χ^2 /NDF: 1521.0/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

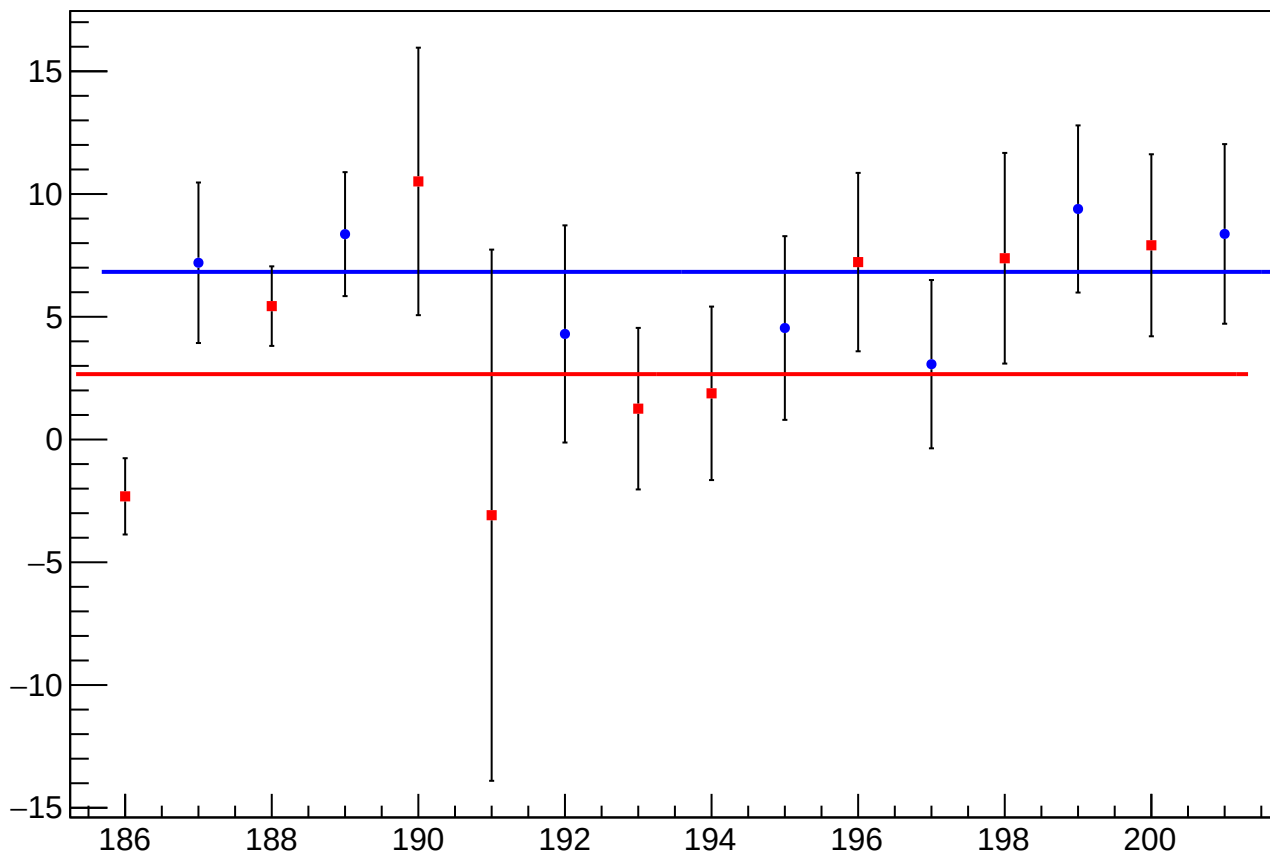
Right: -68.982 $\pm$ 0.358 χ^2 /NDF: 1974.6/15

In: -68.221 $\pm$ 0.669 χ^2 /NDF:451.7/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -68.982 $\pm$ 0.358 χ^2 /NDF: 1974.6/15

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 6.829 $\pm$ 1.271 χ^2 /NDF: 3.0/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 2.664 $\pm$ 0.908 χ^2 /NDF: 20.6/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

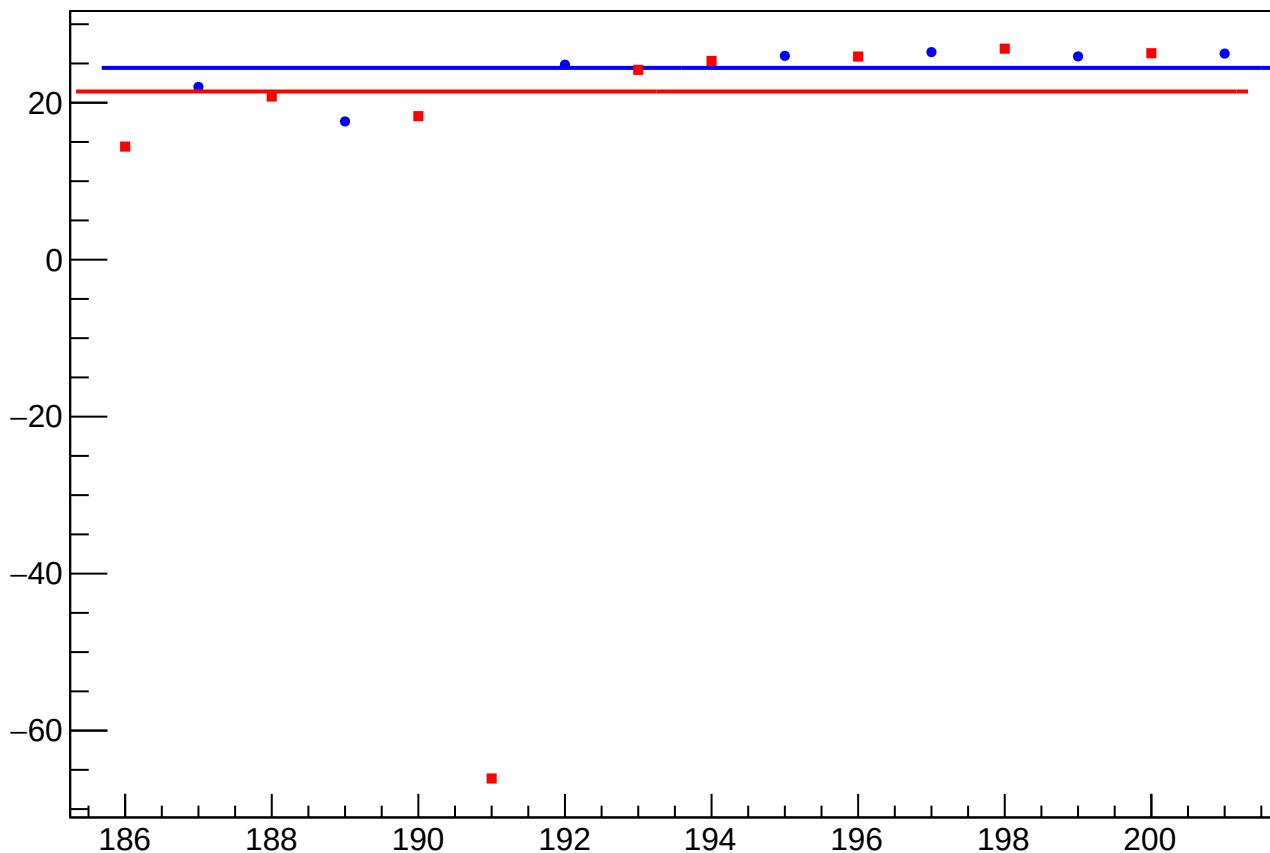
Right: 4.072 $\pm$ 0.739 χ^2 /NDF: 30.7/15

In: 6.829 $\pm$ 1.271 χ^2 /NDF:3.0/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4.072 $\pm$ 0.739 χ^2 /NDF: 30.7/15

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 24.437+/-0.045 χ^2/NDF : 4792.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 21.429+/-0.038 χ^2/NDF : 99184.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

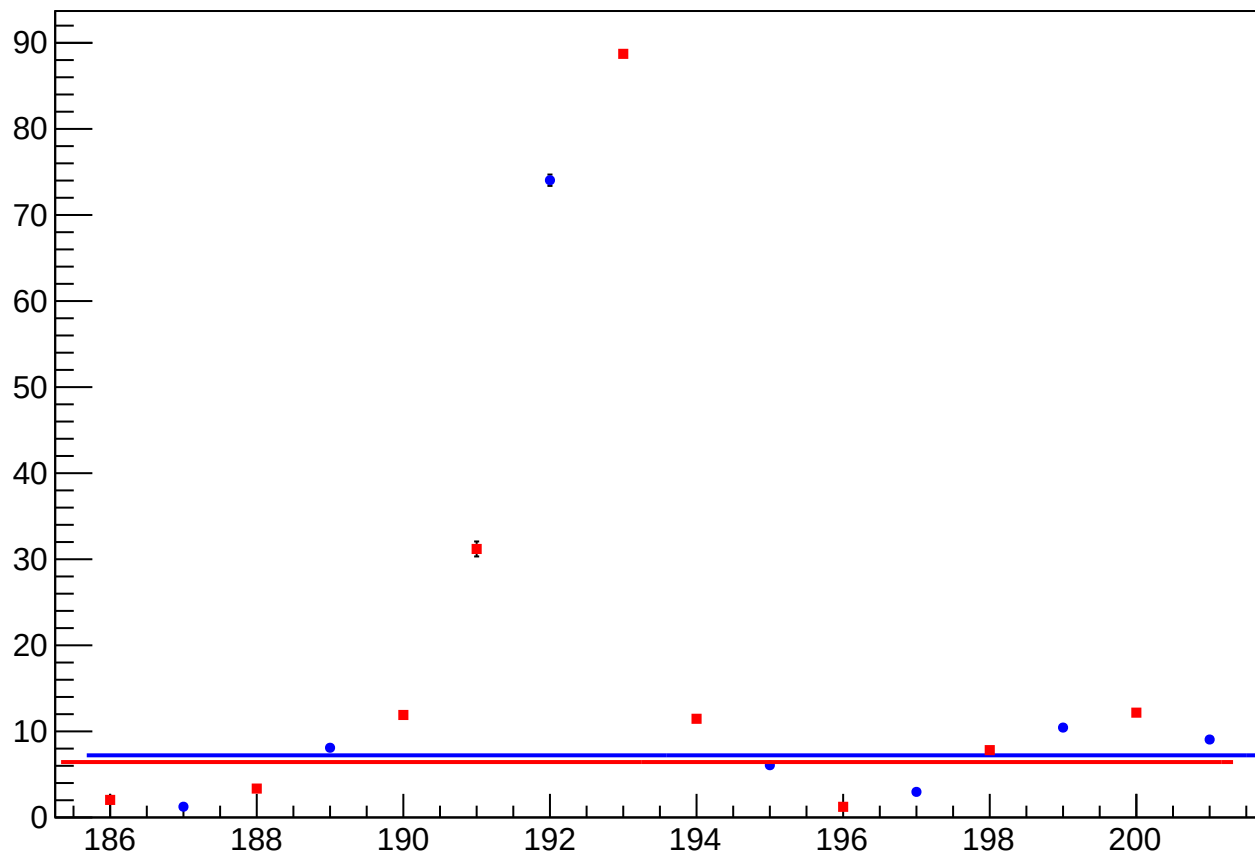
Right: 22.697+/-0.029 χ^2/NDF : 106603.6/15

In: 24.437+/-0.045 χ^2/NDF : 4792.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.697+/-0.029 χ^2/NDF : 106603.6/15

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 7.218+/-0.084 χ^2/NDF : 11724.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.437+/-0.071 χ^2/NDF : 25539.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

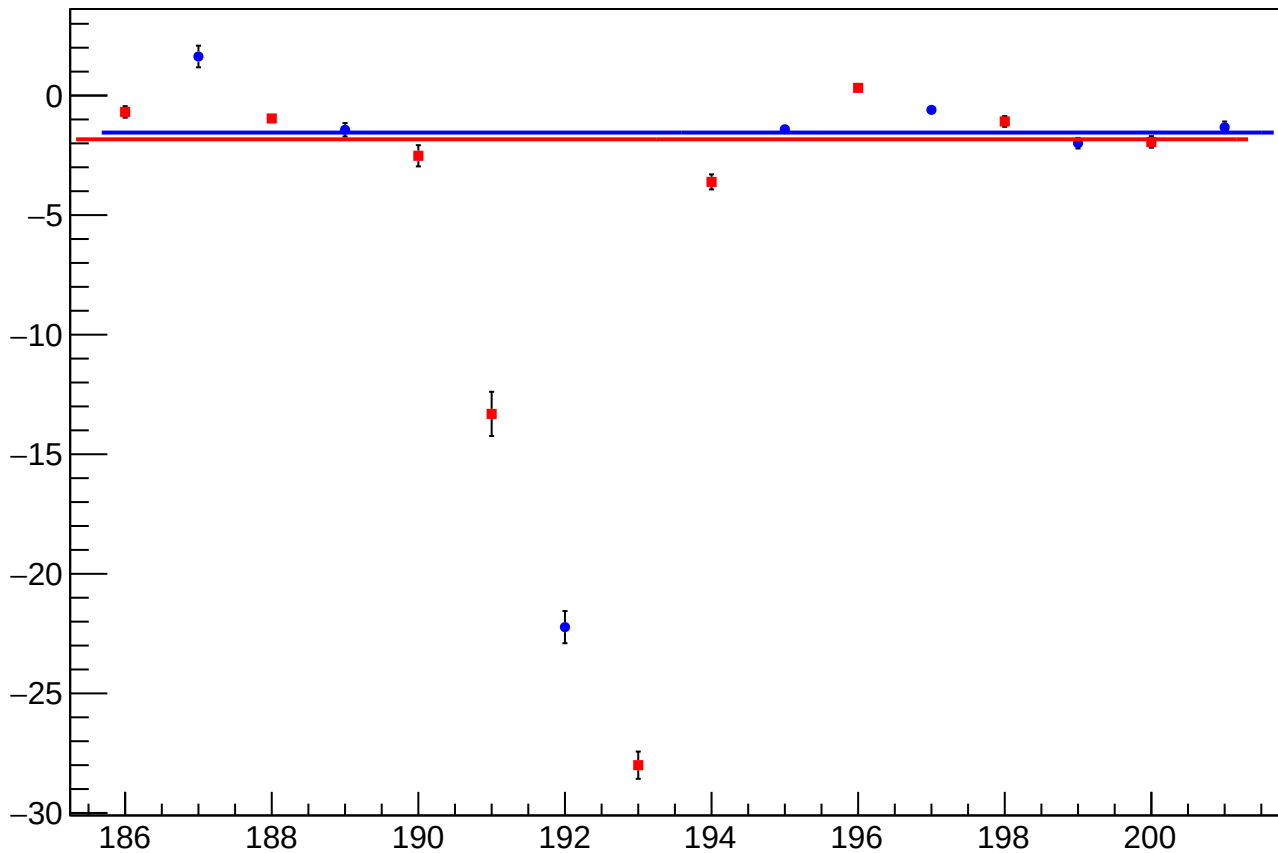
Right: 6.761+/-0.054 χ^2/NDF : 37314.0/15

In: 7.218+/-0.084 χ^2/NDF : 11724.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.761+/-0.054 χ^2/NDF : 37314.0/15

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.548+/-0.094 χ^2/NDF : 1028.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.831+/-0.086 χ^2/NDF : 2469.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

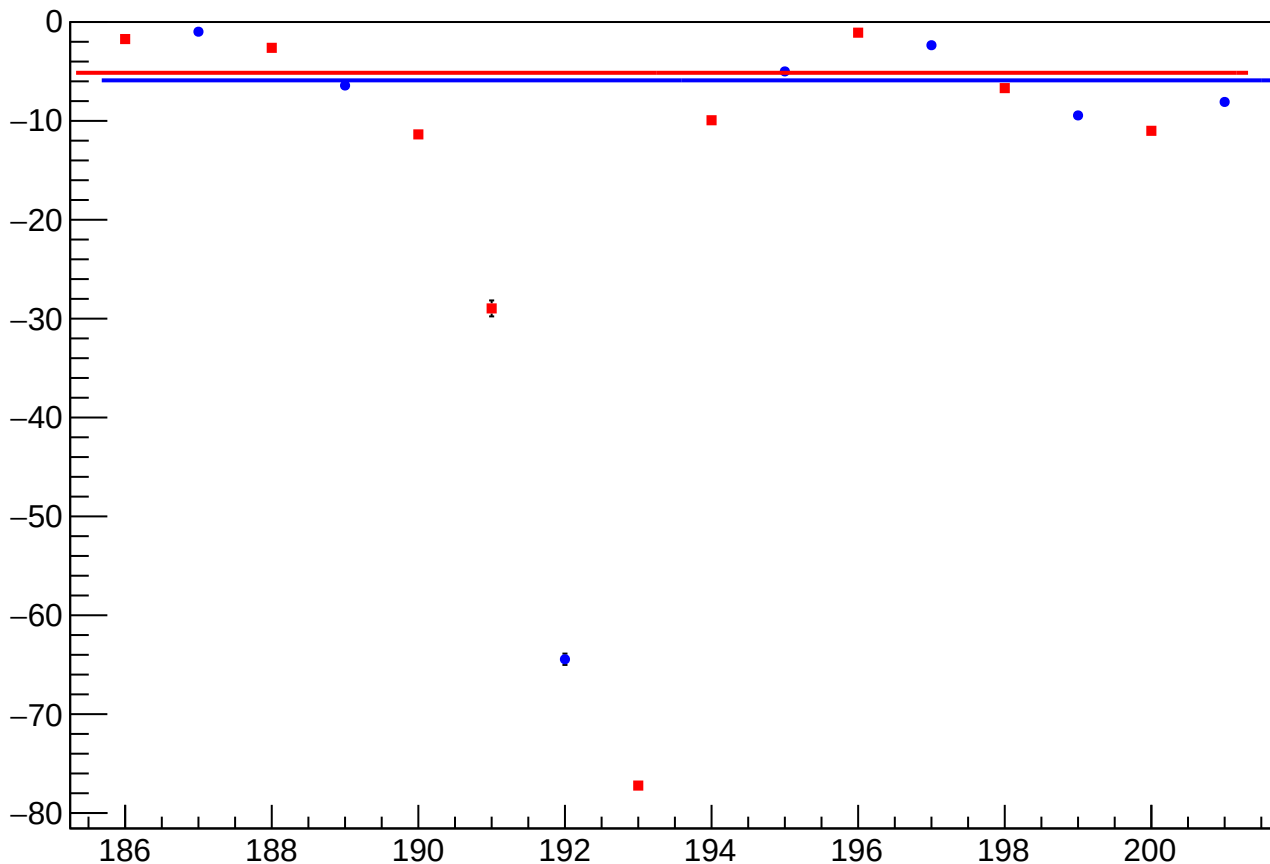
Right: -1.702+/-0.063 χ^2/NDF : 3502.9/15

In: -1.548+/-0.094 χ^2/NDF : 1028.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.702+/-0.063 χ^2/NDF : 3502.9/15

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.900 ± 0.071 χ^2/NDF : 12063.7/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -5.135 ± 0.059 χ^2/NDF : 26119.7/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

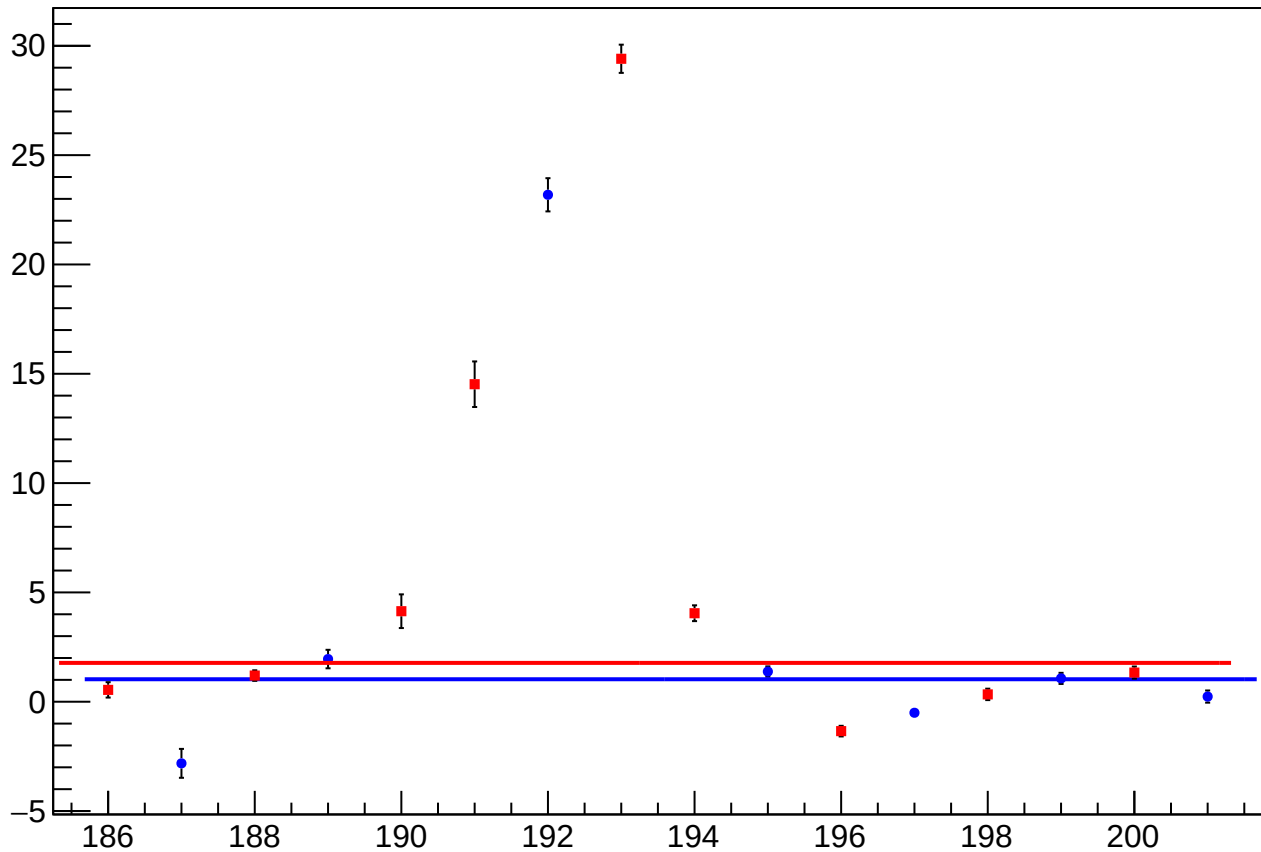
Right: -5.445 ± 0.045 χ^2/NDF : 38251.7/15

In: -5.900 ± 0.071 χ^2/NDF : 12063.7/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -5.445 ± 0.045 χ^2/NDF : 38251.7/15

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.028+/-0.114 χ^2/NDF : 947.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.776+/-0.110 χ^2/NDF : 2248.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

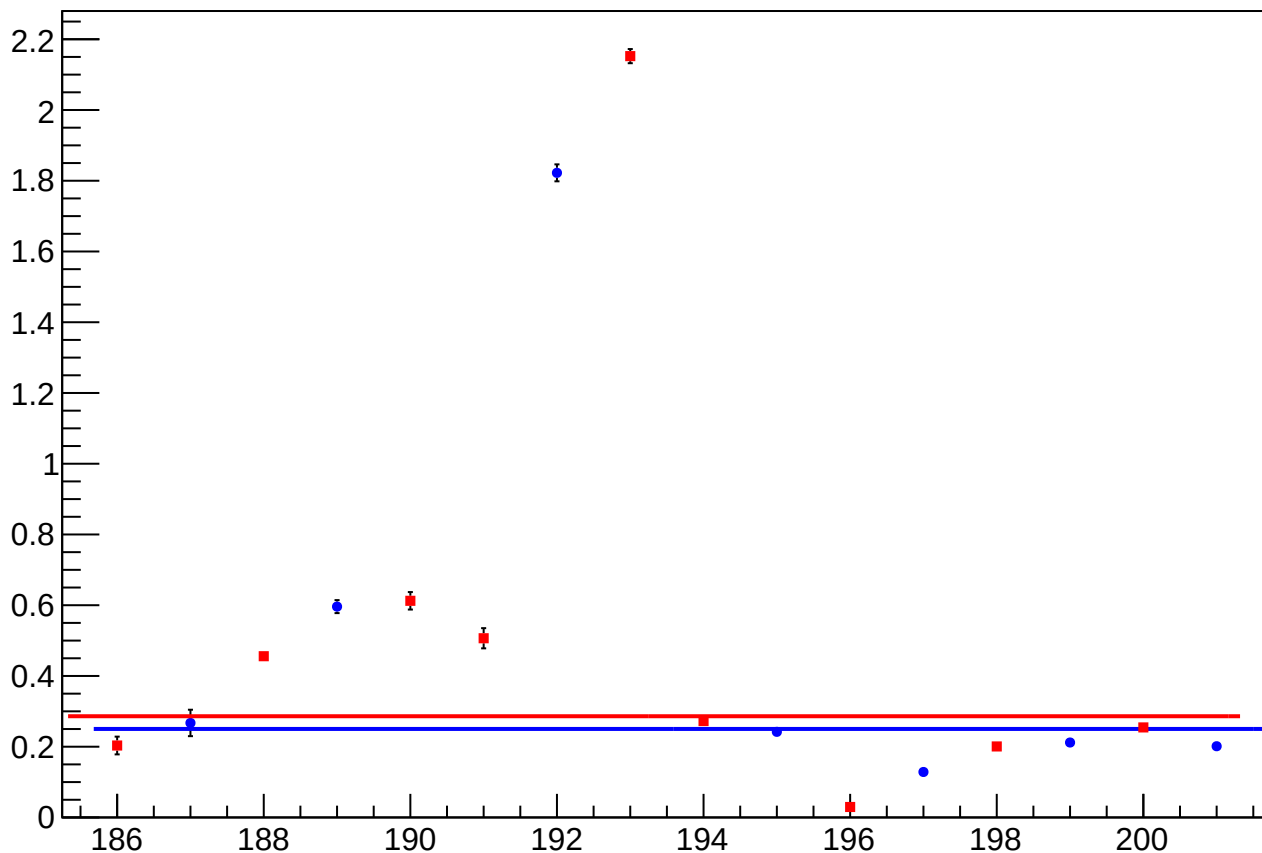
Right: 1.416+/-0.079 χ^2/NDF : 3218.3/15

In: 1.028+/-0.114 χ^2/NDF : 947.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.416+/-0.079 χ^2/NDF : 3218.3/15

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.250+/-0.004 χ^2/NDF : 4982.4/6

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 0.286+/-0.004 χ^2/NDF : 10394.4/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

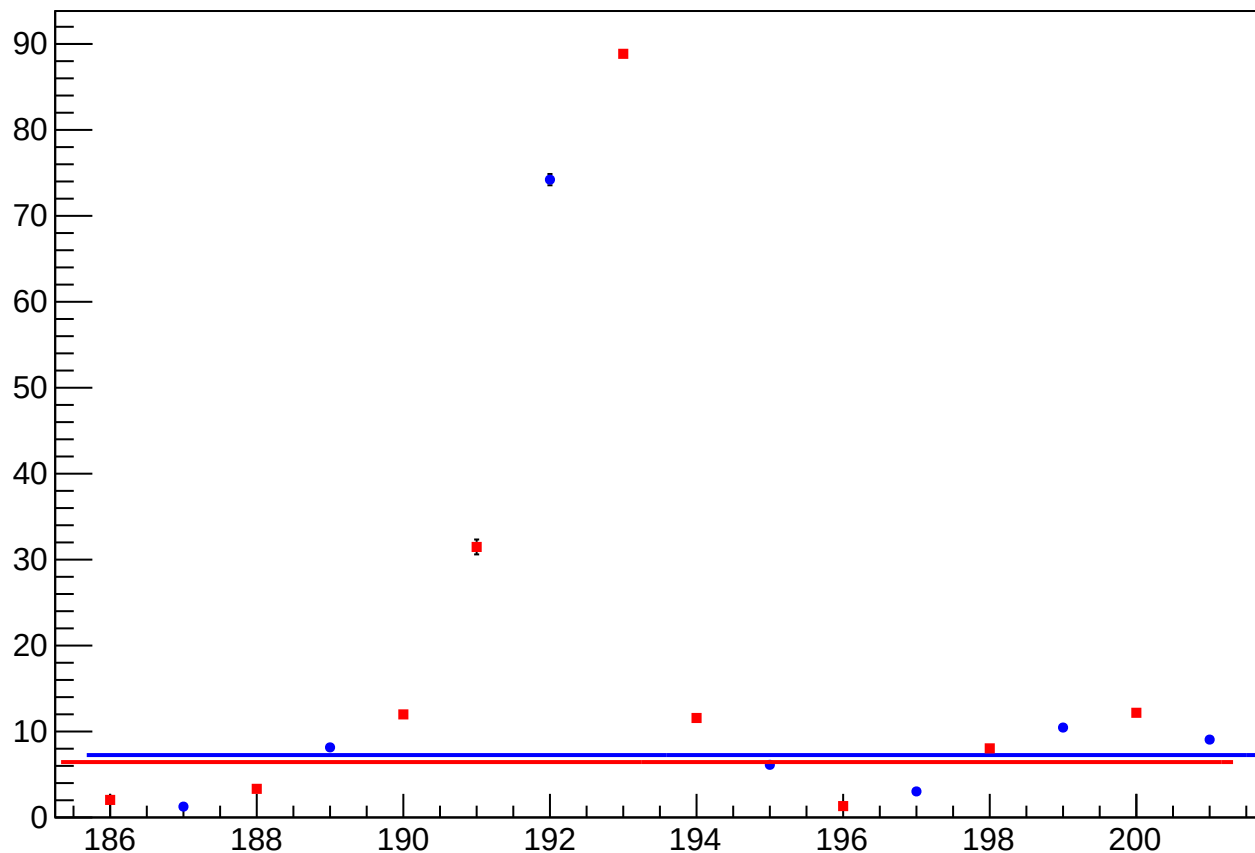
Right: 0.268+/-0.003 χ^2/NDF : 15425.0/15

In: 0.250+/-0.004 χ^2/NDF :4982.4/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.268+/-0.003 χ^2/NDF : 15425.0/15

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 7.259+/-0.084 χ^2/NDF : 11849.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.445+/-0.070 χ^2/NDF : 25892.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

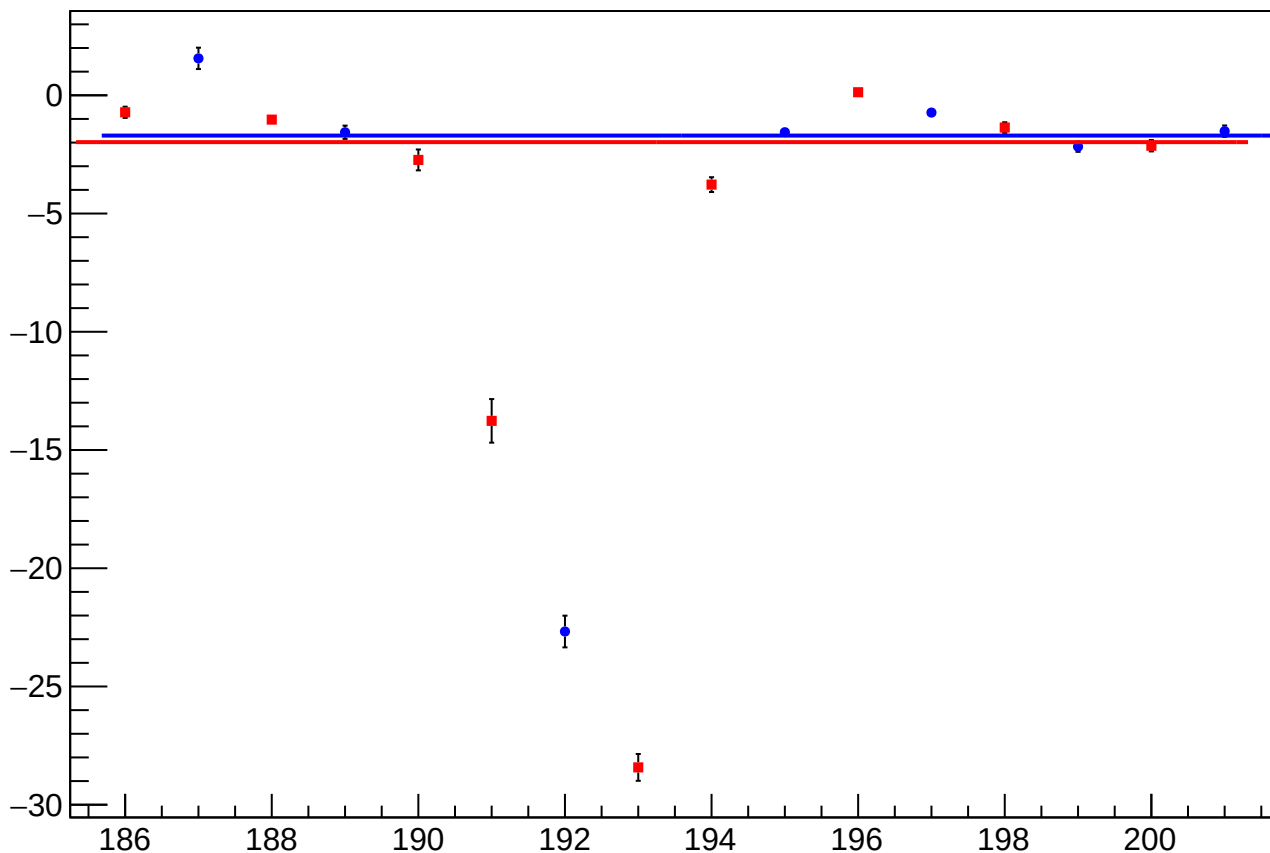
Right: 6.781+/-0.054 χ^2/NDF : 37797.9/15

In: 7.259+/-0.084 χ^2/NDF : 11849.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.781+/-0.054 χ^2/NDF : 37797.9/15

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.703 ± 0.093 $\chi^2/\text{NDF}: 1067.7/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -1.981 ± 0.085 $\chi^2/\text{NDF}: 2549.0/8$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

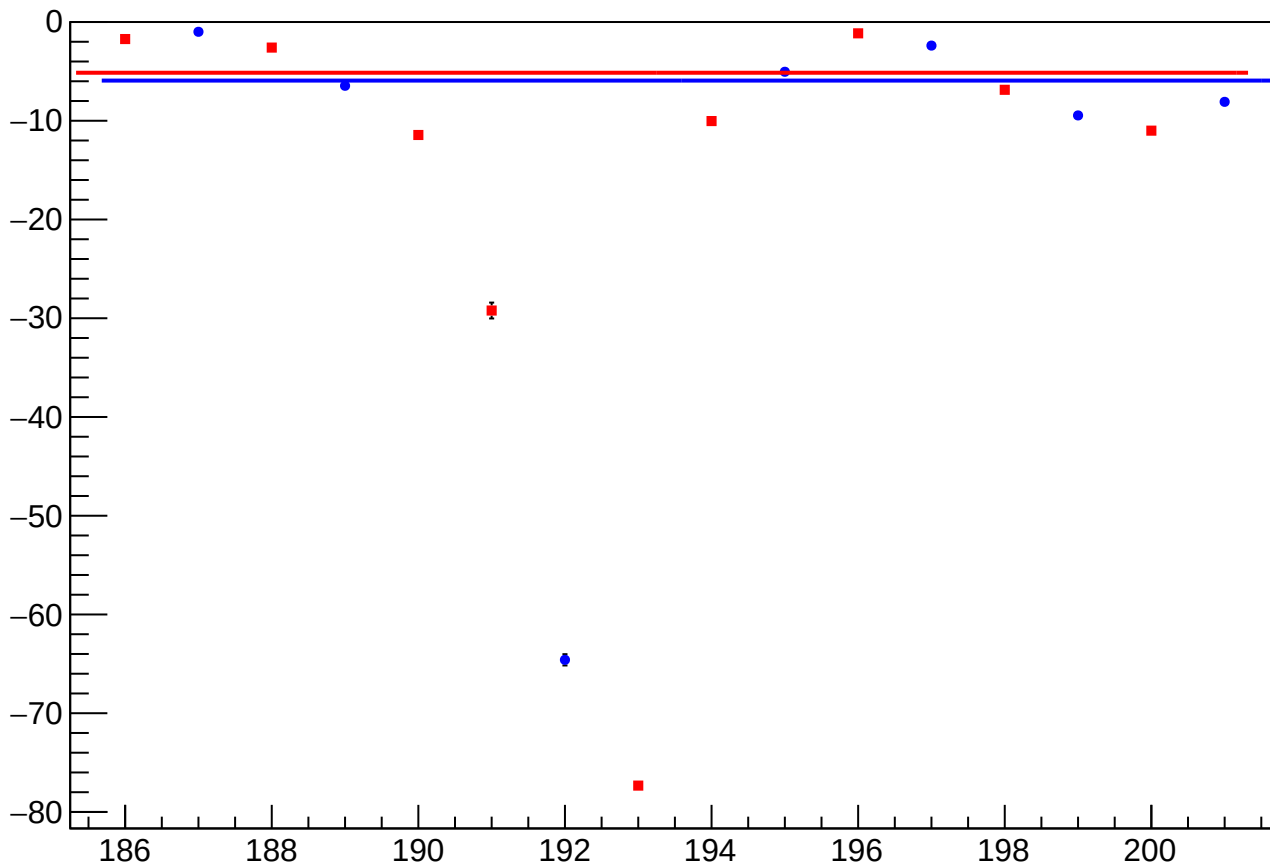
Right: -1.854 ± 0.063 $\chi^2/\text{NDF}: 3621.5/15$

In: -1.703 ± 0.093 $\chi^2/\text{NDF}: 1067.7/6$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -1.854 ± 0.063 $\chi^2/\text{NDF}: 3621.5/15$

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.931+/-0.071 χ^2/NDF : 12189.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.137+/-0.058 χ^2/NDF : 26481.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

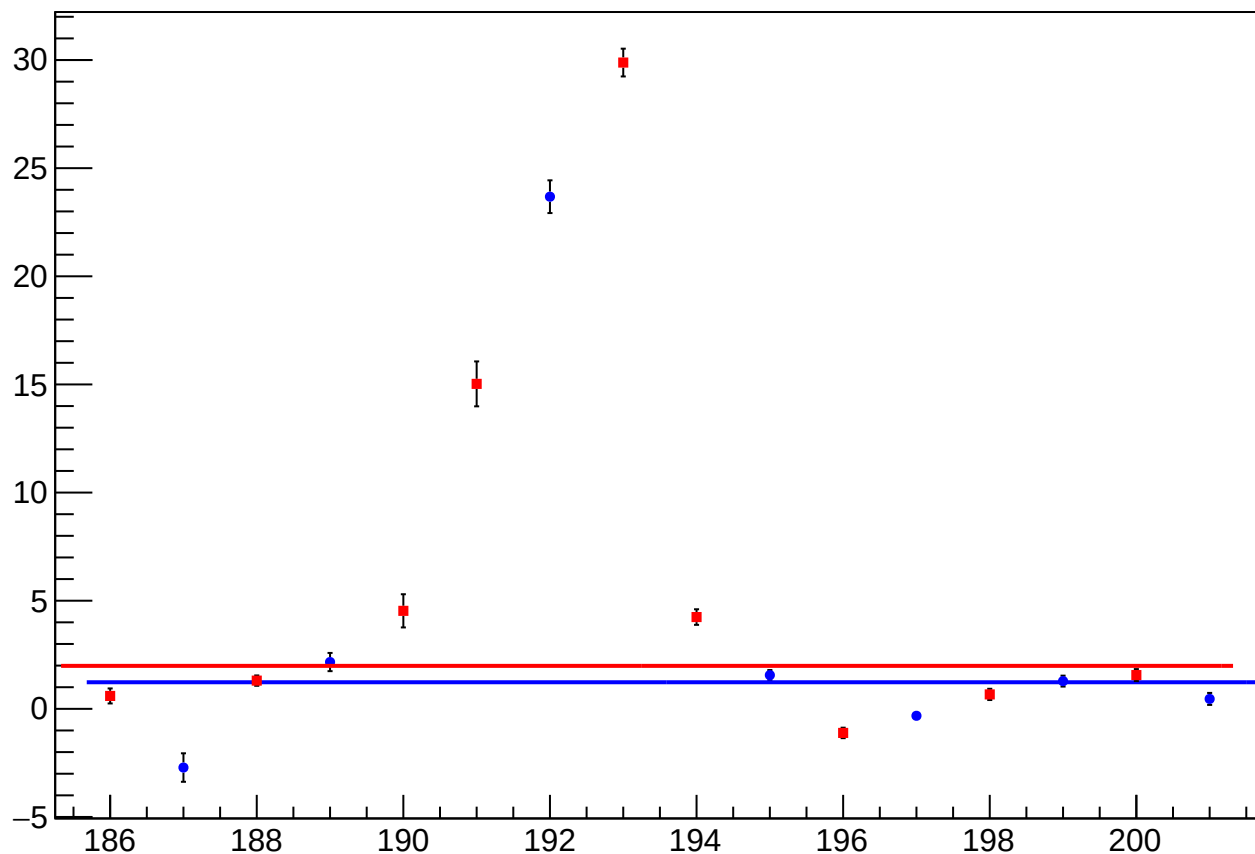
Right: -5.457+/-0.045 χ^2/NDF : 38745.7/15

In: -5.931+/-0.071 χ^2/NDF : 12189.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.457+/-0.045 χ^2/NDF : 38745.7/15

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.230+/-0.114 χ^2/NDF : 980.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.987+/-0.109 χ^2/NDF : 2310.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

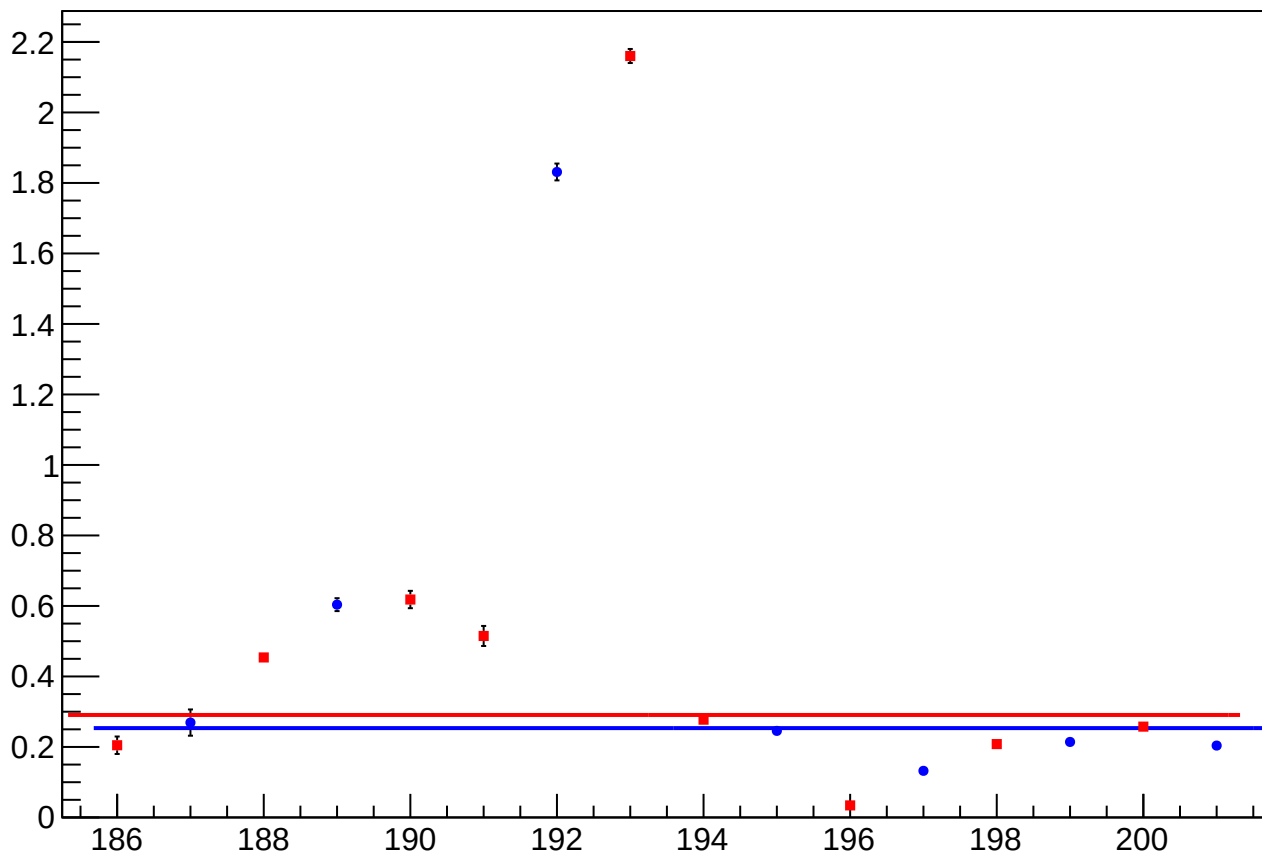
Right: 1.624+/-0.079 χ^2/NDF : 3313.6/15

In: 1.230+/-0.114 χ^2/NDF : 980.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.624+/-0.079 χ^2/NDF : 3313.6/15

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.253+/-0.004 χ^2/NDF : 5061.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.291+/-0.004 χ^2/NDF : 10503.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

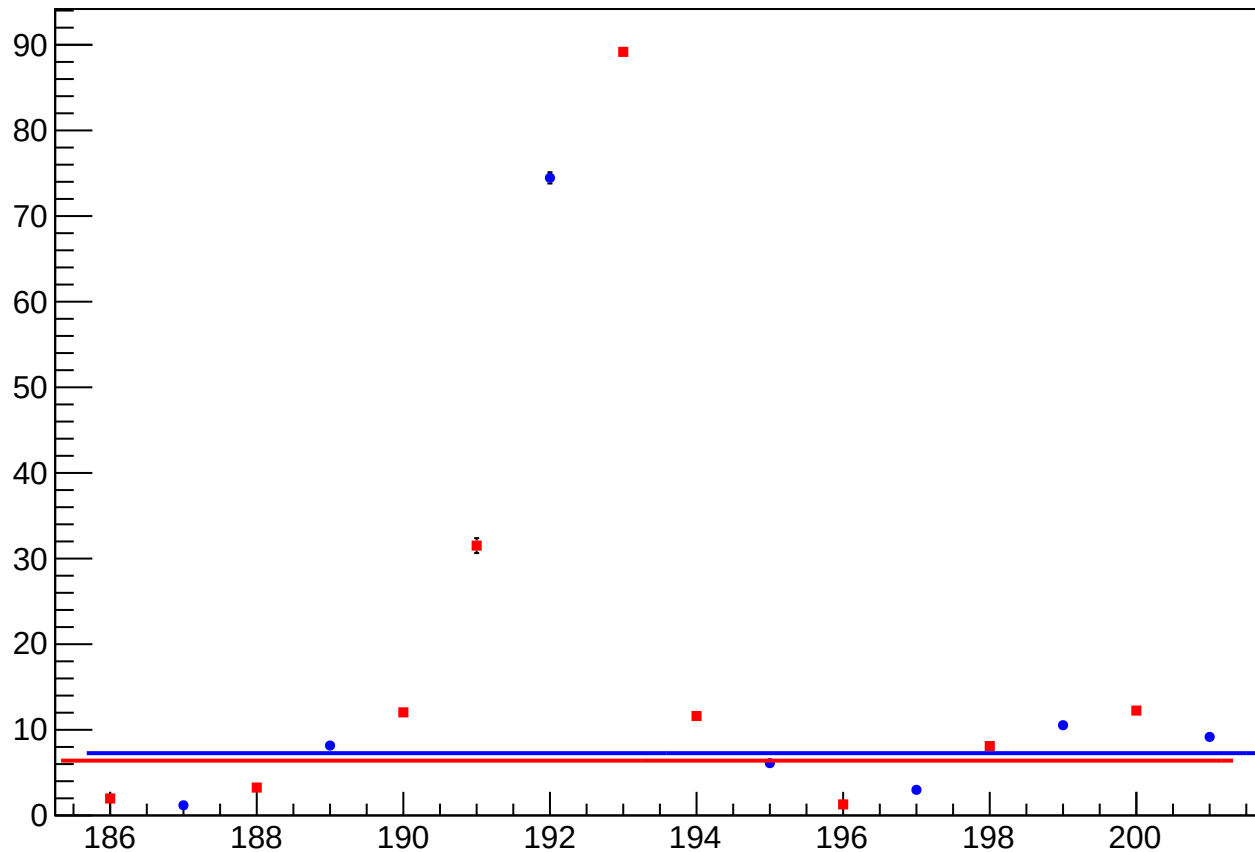
Right: 0.271+/-0.003 χ^2/NDF : 15617.5/15

In: 0.253+/-0.004 χ^2/NDF : 5061.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.271+/-0.003 χ^2/NDF : 15617.5/15

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 7.275+/-0.084 χ^2/NDF : 11875.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.404+/-0.070 χ^2/NDF : 25934.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

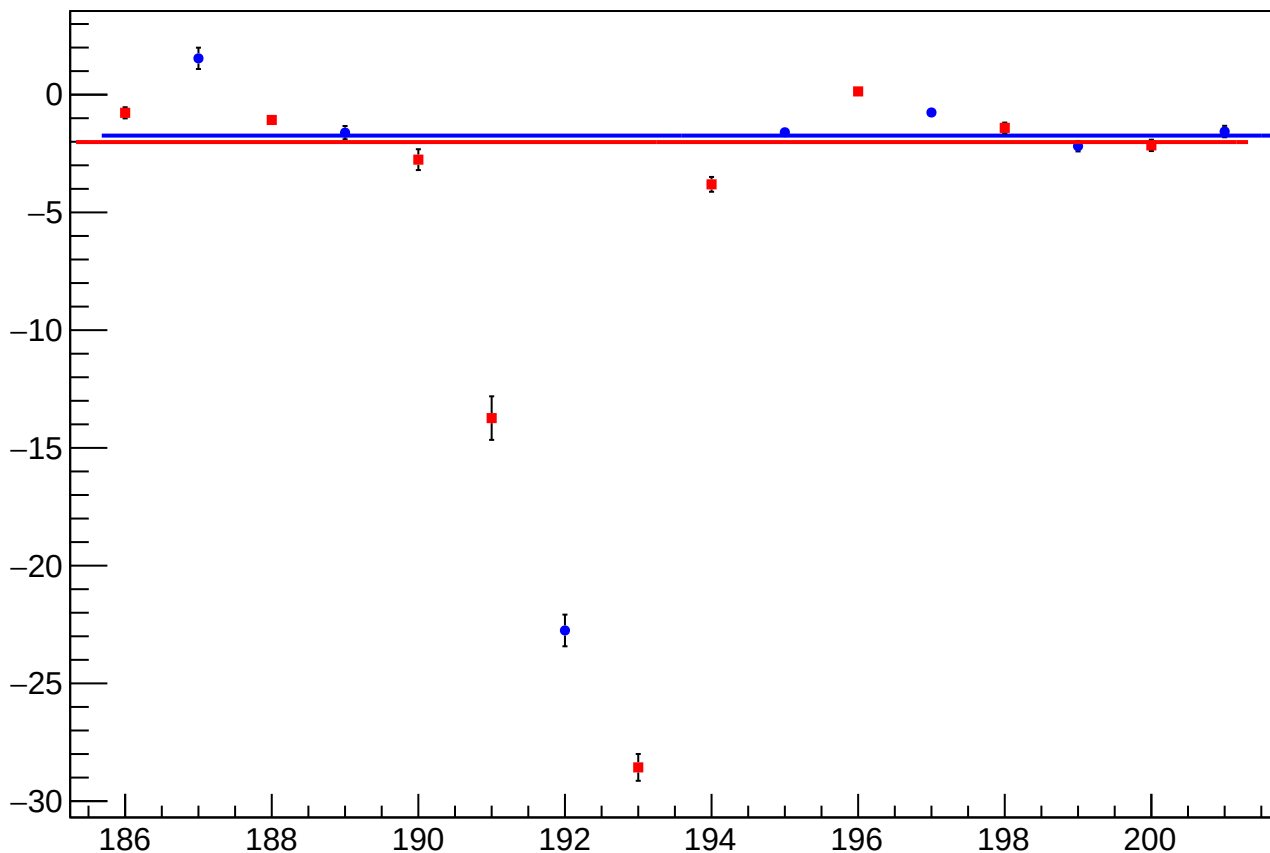
Right: 6.761+/-0.054 χ^2/NDF : 37872.9/15

In: 7.275+/-0.084 χ^2/NDF : 11875.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.761+/-0.054 χ^2/NDF : 37872.9/15

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.739 ± 0.094 $\chi^2/\text{NDF}: 1064.4/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -2.013 ± 0.086 $\chi^2/\text{NDF}: 2544.5/8$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

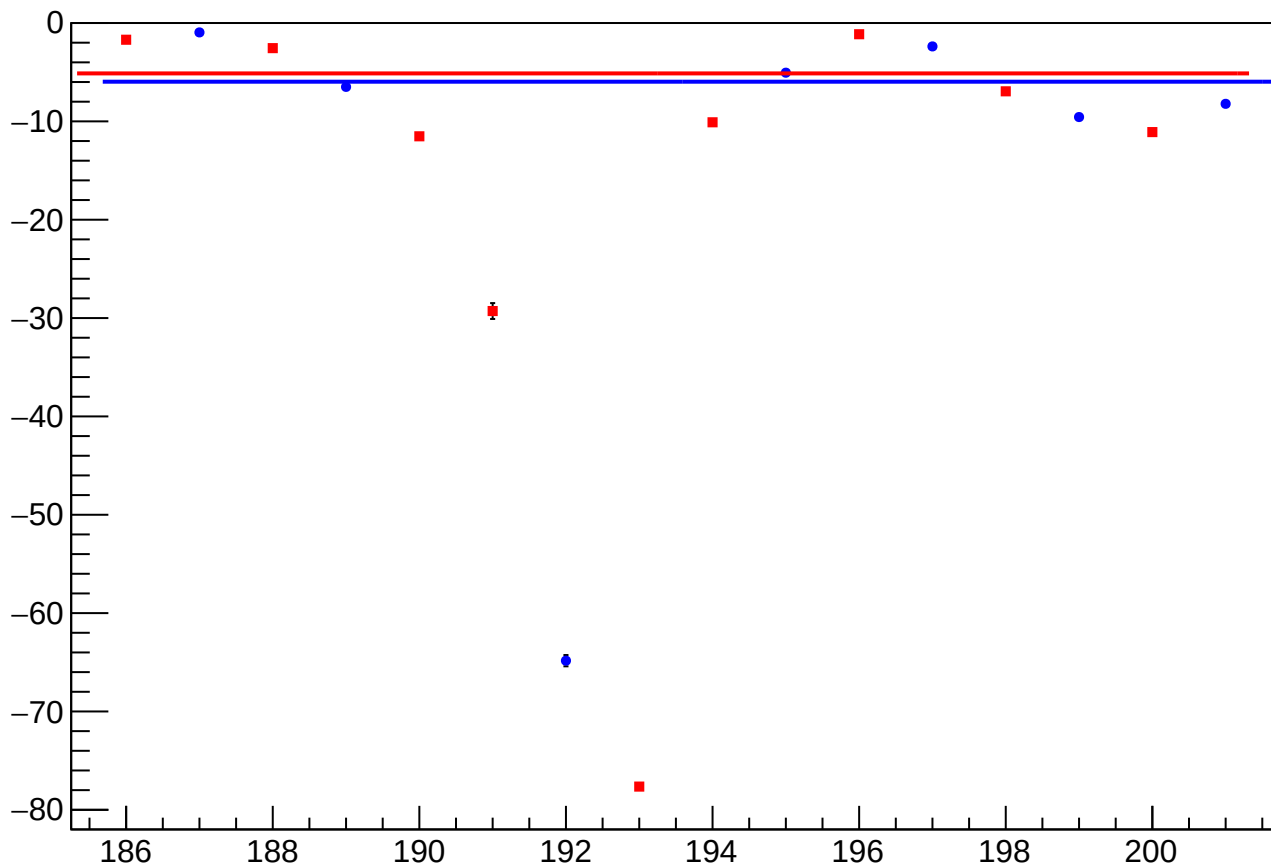
Right: -1.889 ± 0.063 $\chi^2/\text{NDF}: 3613.6/15$

In: -1.739 ± 0.094 $\chi^2/\text{NDF}: 1064.4/6$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -1.889 ± 0.063 $\chi^2/\text{NDF}: 3613.6/15$

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.967+/-0.072 χ^2/NDF : 12222.9/6

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -5.123+/-0.058 χ^2/NDF : 26529.5/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

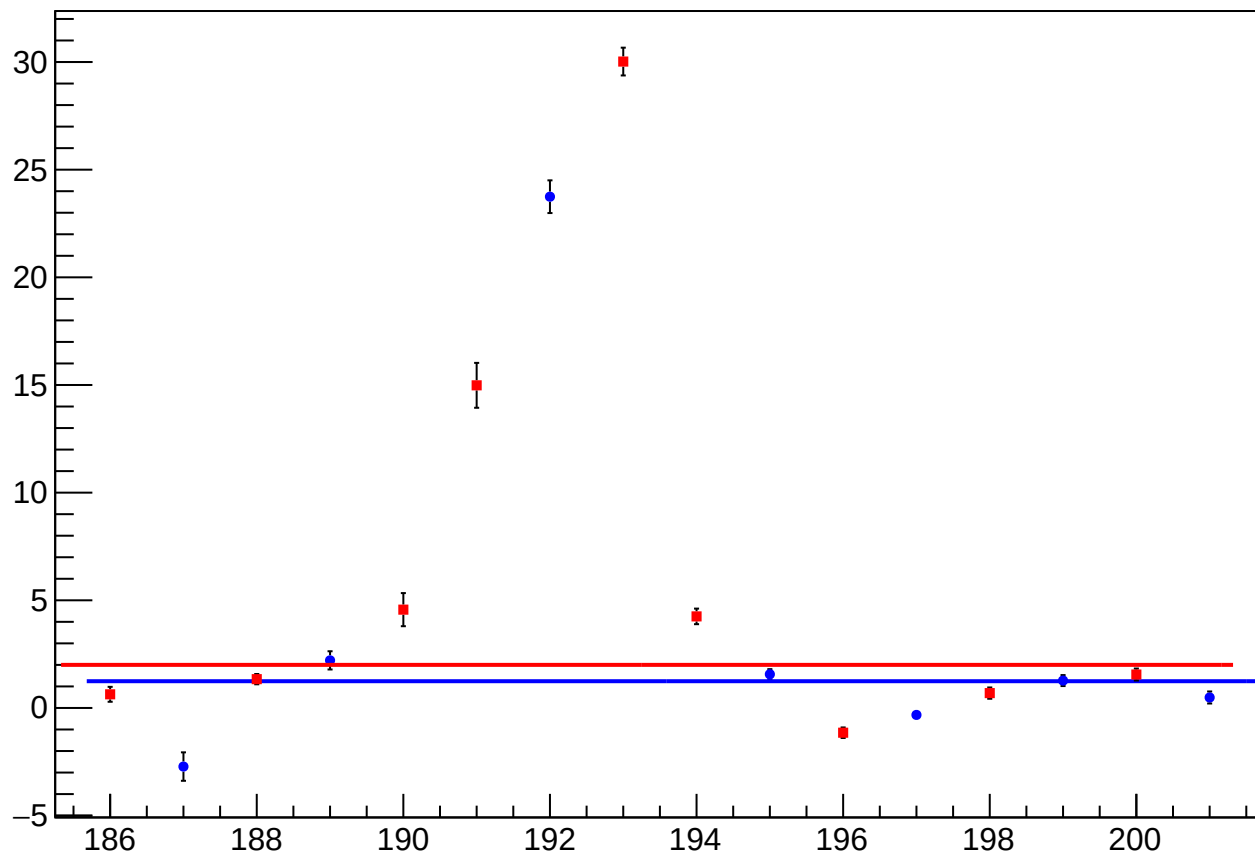
Right: -5.461+/-0.045 χ^2/NDF : 38835.7/15

In: -5.967+/-0.072 χ^2/NDF :12222.9/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -5.461+/-0.045 χ^2/NDF : 38835.7/15

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.243+/-0.115 χ^2/NDF : 978.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.001+/-0.110 χ^2/NDF : 2308.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

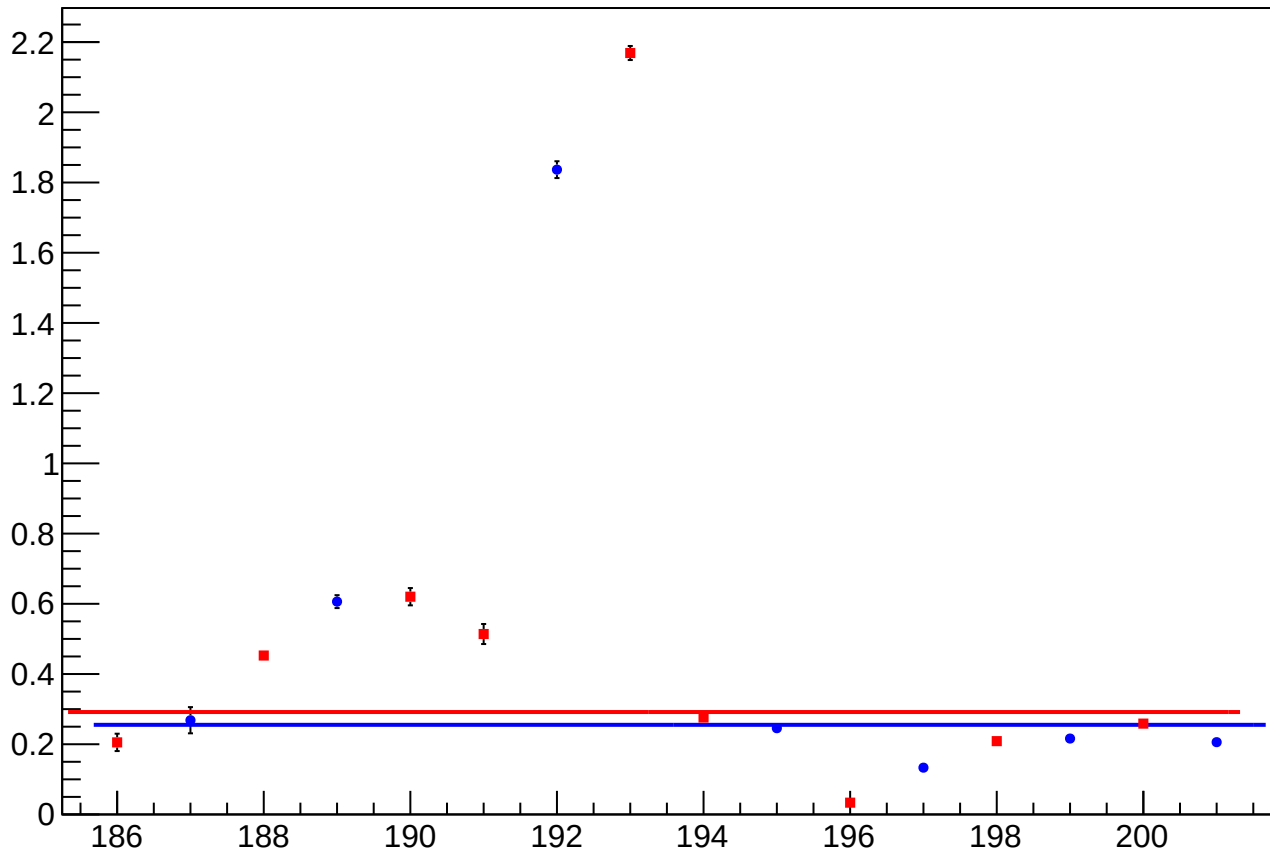
Right: 1.638+/-0.079 χ^2/NDF : 3309.2/15

In: 1.243+/-0.115 χ^2/NDF : 978.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.638+/-0.079 χ^2/NDF : 3309.2/15

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.255+/-0.004 χ^2/NDF : 5046.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.292+/-0.004 χ^2/NDF : 10487.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

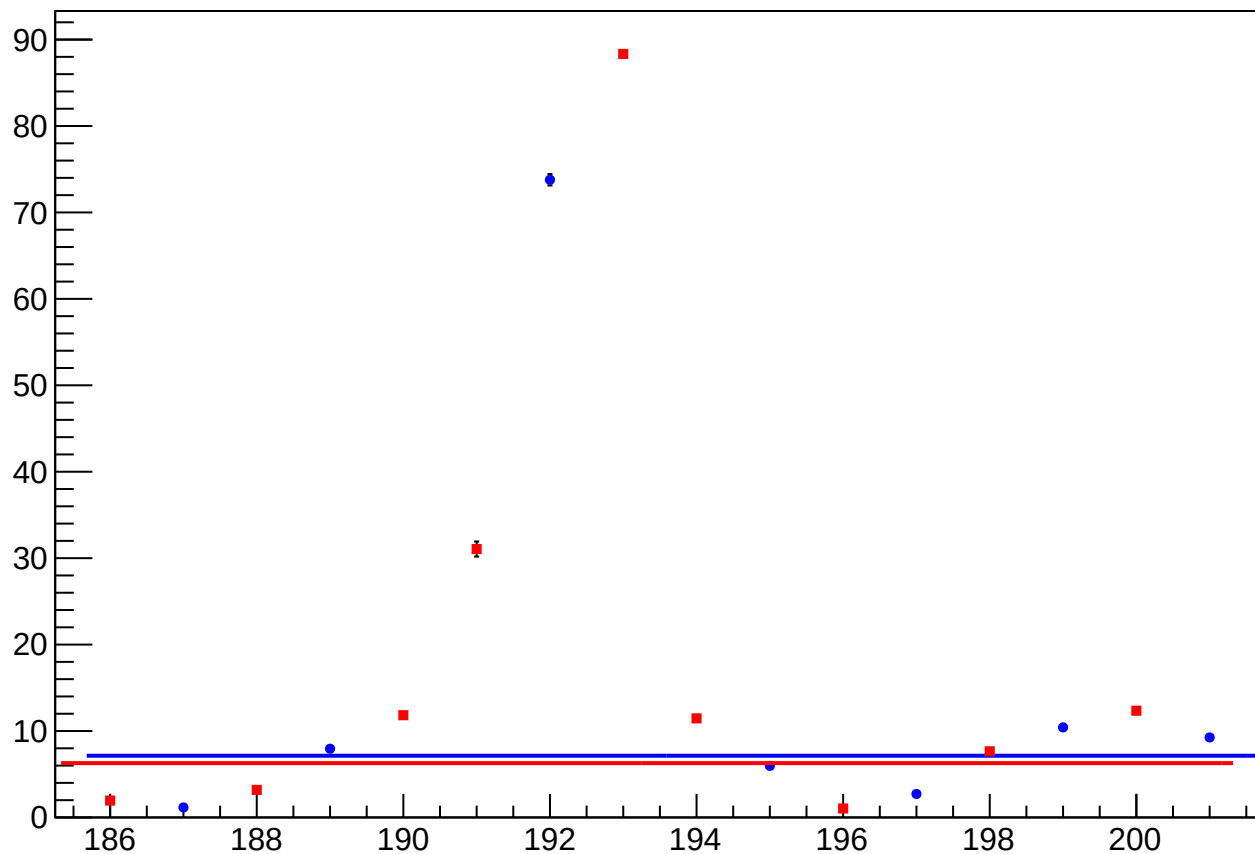
Right: 0.273+/-0.003 χ^2/NDF : 15583.3/15

In: 0.255+/-0.004 χ^2/NDF : 5046.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.273+/-0.003 χ^2/NDF : 15583.3/15

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 7.141+/-0.085 χ^2/NDF : 11678.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.289+/-0.071 χ^2/NDF : 25465.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

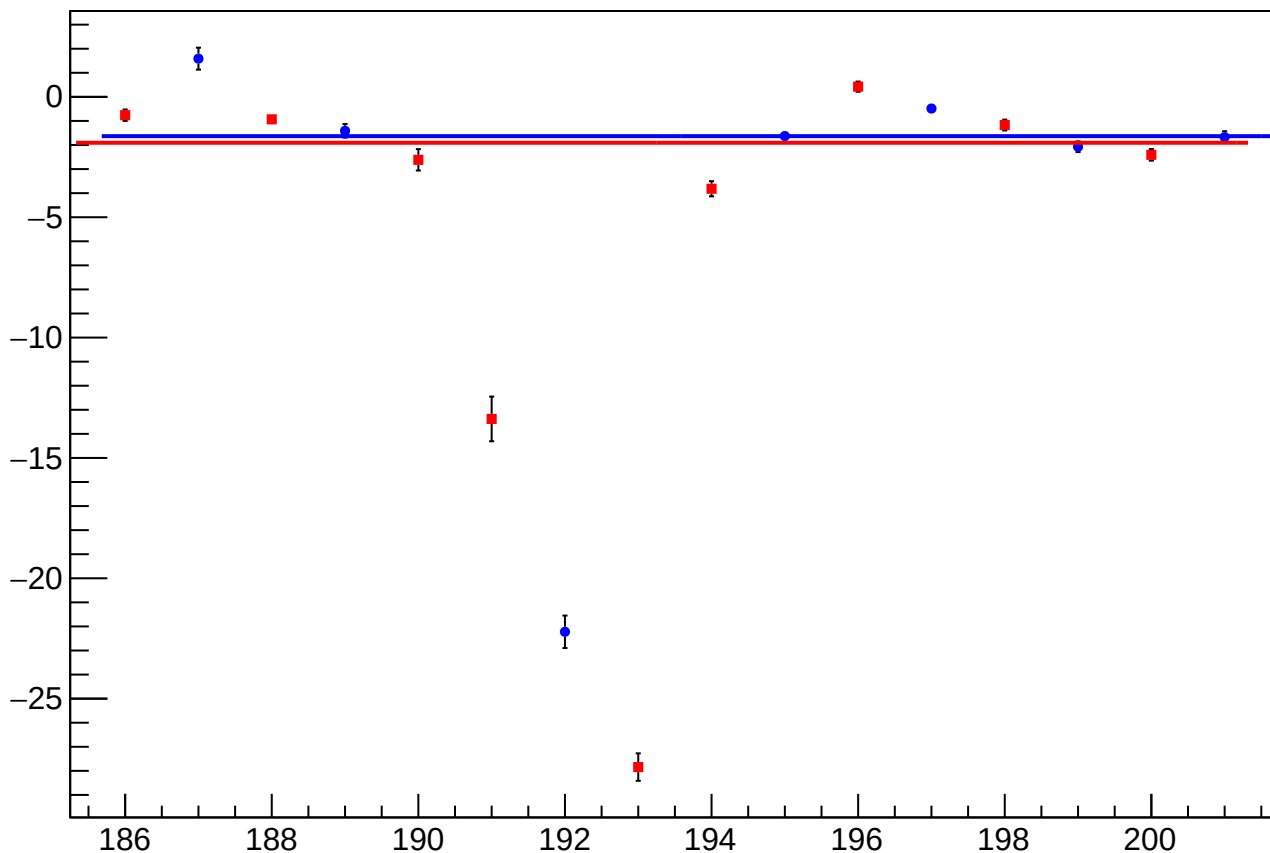
Right: 6.638+/-0.054 χ^2/NDF : 37204.0/15

In: 7.141+/-0.085 χ^2/NDF : 11678.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.638+/-0.054 χ^2/NDF : 37204.0/15

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.632 ± 0.095 $\chi^2/\text{NDF}: 1028.1/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -1.906 ± 0.086 $\chi^2/\text{NDF}: 2457.4/8$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

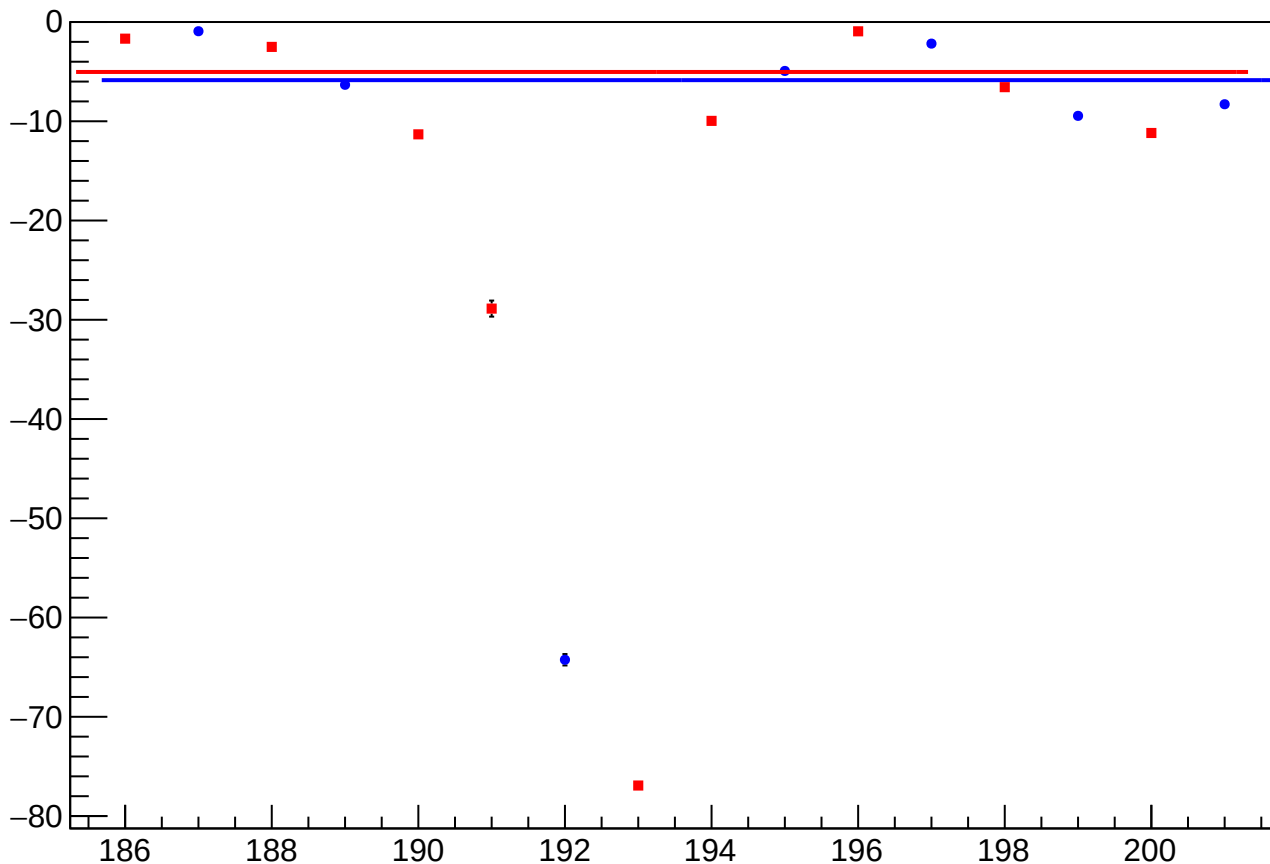
Right: -1.782 ± 0.064 $\chi^2/\text{NDF}: 3490.1/15$

In: -1.632 ± 0.095 $\chi^2/\text{NDF}: 1028.1/6$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -1.782 ± 0.064 $\chi^2/\text{NDF}: 3490.1/15$

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.857+/-0.072 χ^2/NDF : 12019.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.032+/-0.059 χ^2/NDF : 26044.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

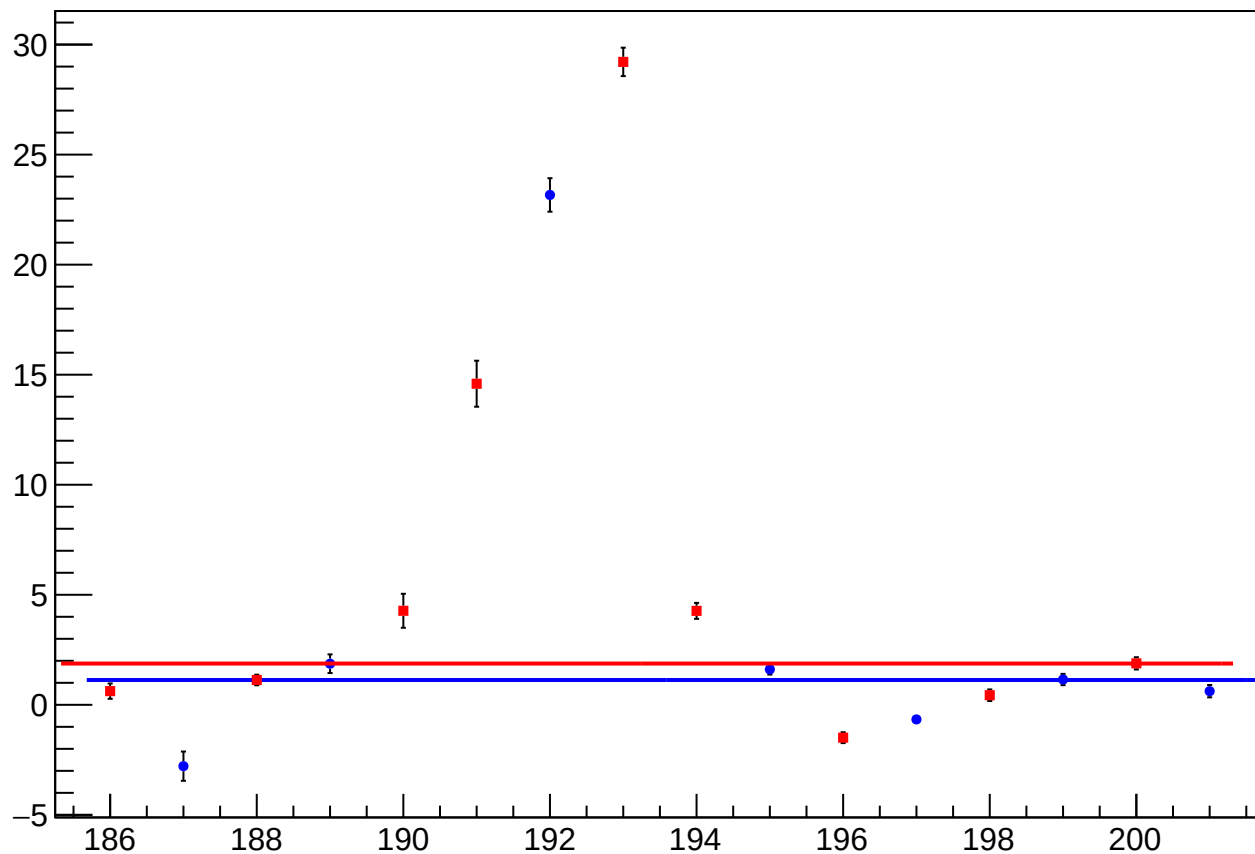
Right: -5.361+/-0.045 χ^2/NDF : 38142.8/15

In: -5.857+/-0.072 χ^2/NDF : 12019.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.361+/-0.045 χ^2/NDF : 38142.8/15

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.128+/-0.115 χ^2/NDF : 946.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.876+/-0.110 χ^2/NDF : 2231.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

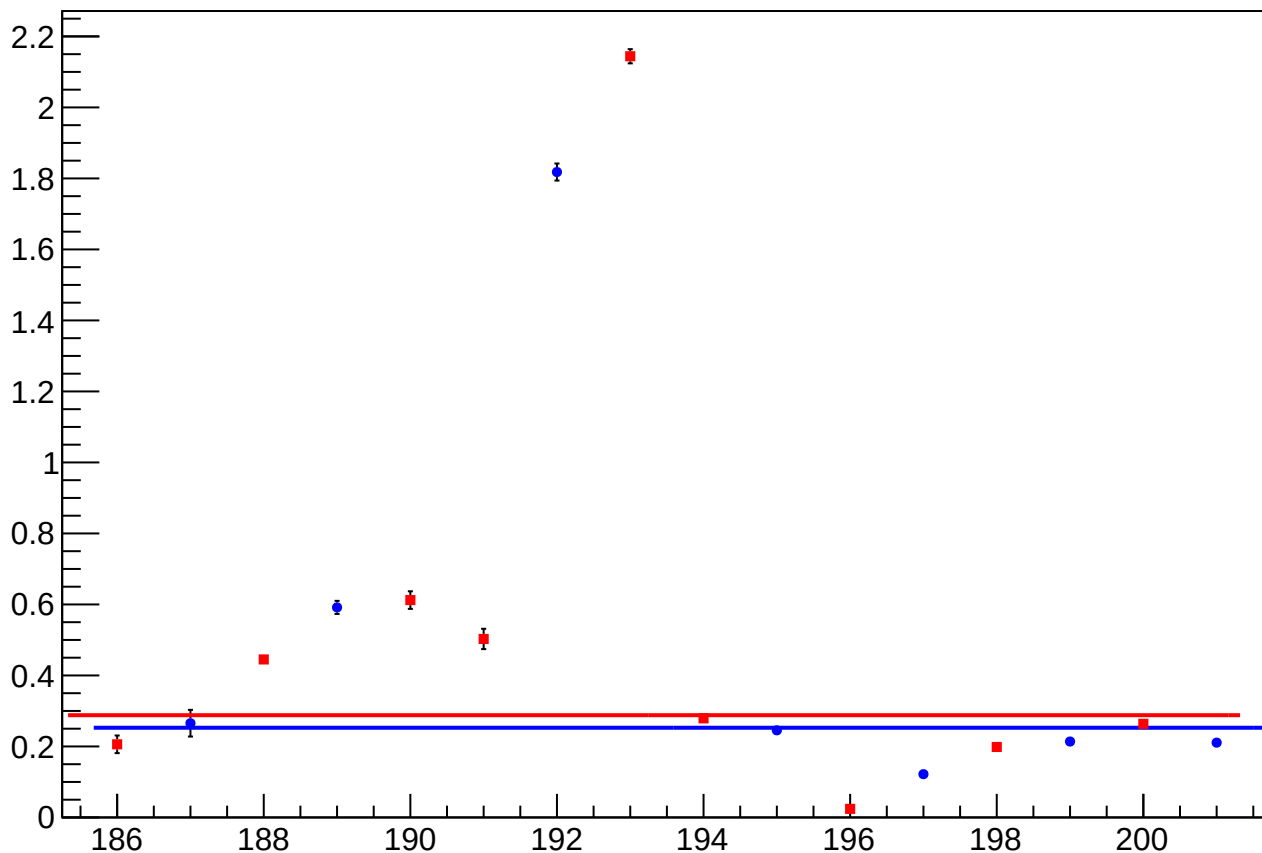
Right: 1.518+/-0.080 χ^2/NDF : 3200.1/15

In: 1.128+/-0.115 χ^2/NDF : 946.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.518+/-0.080 χ^2/NDF : 3200.1/15

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.253+/-0.004 χ^2/NDF : 4931.2/6

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 0.288+/-0.004 χ^2/NDF : 10283.8/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

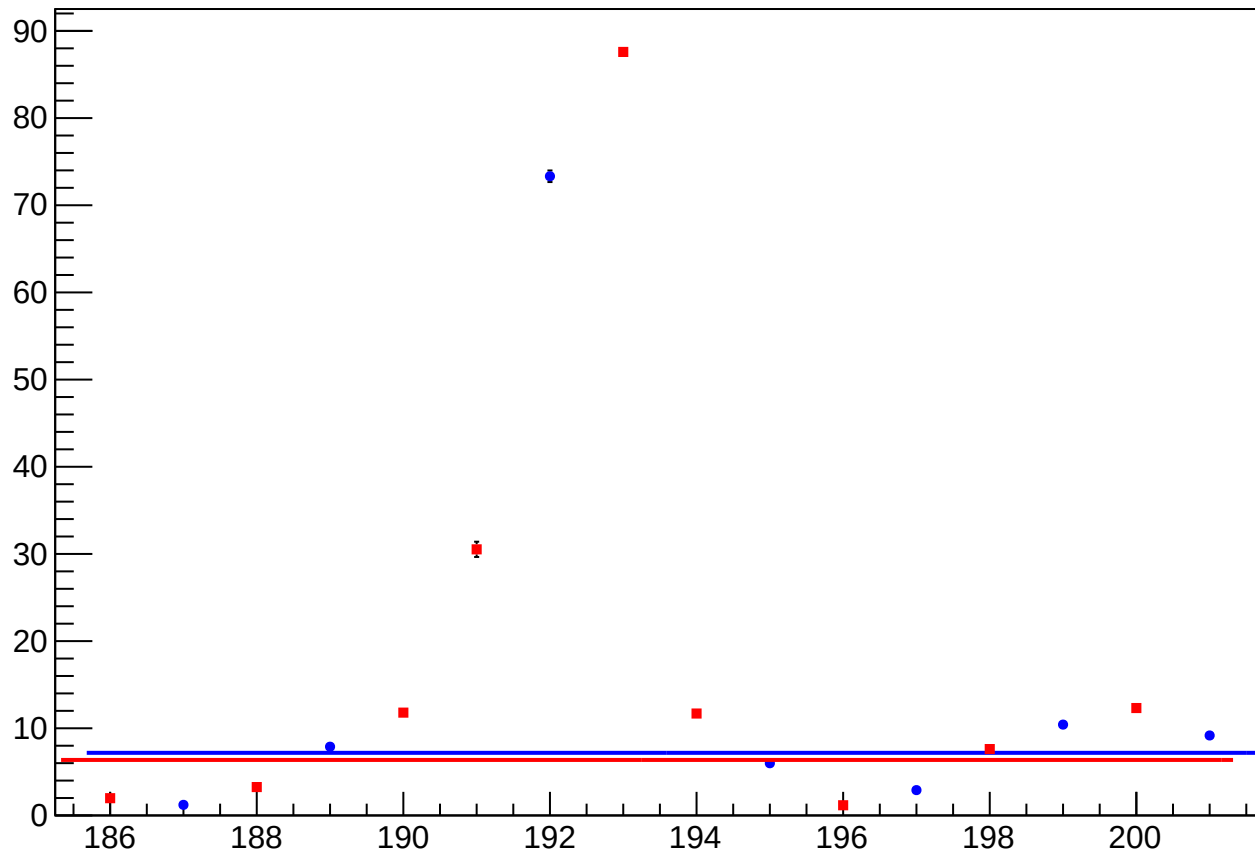
Right: 0.270+/-0.003 χ^2/NDF : 15261.0/15

In: 0.253+/-0.004 χ^2/NDF :4931.2/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.270+/-0.003 χ^2/NDF : 15261.0/15

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 7.185+/-0.086 χ^2/NDF : 11333.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.369+/-0.071 χ^2/NDF : 24808.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

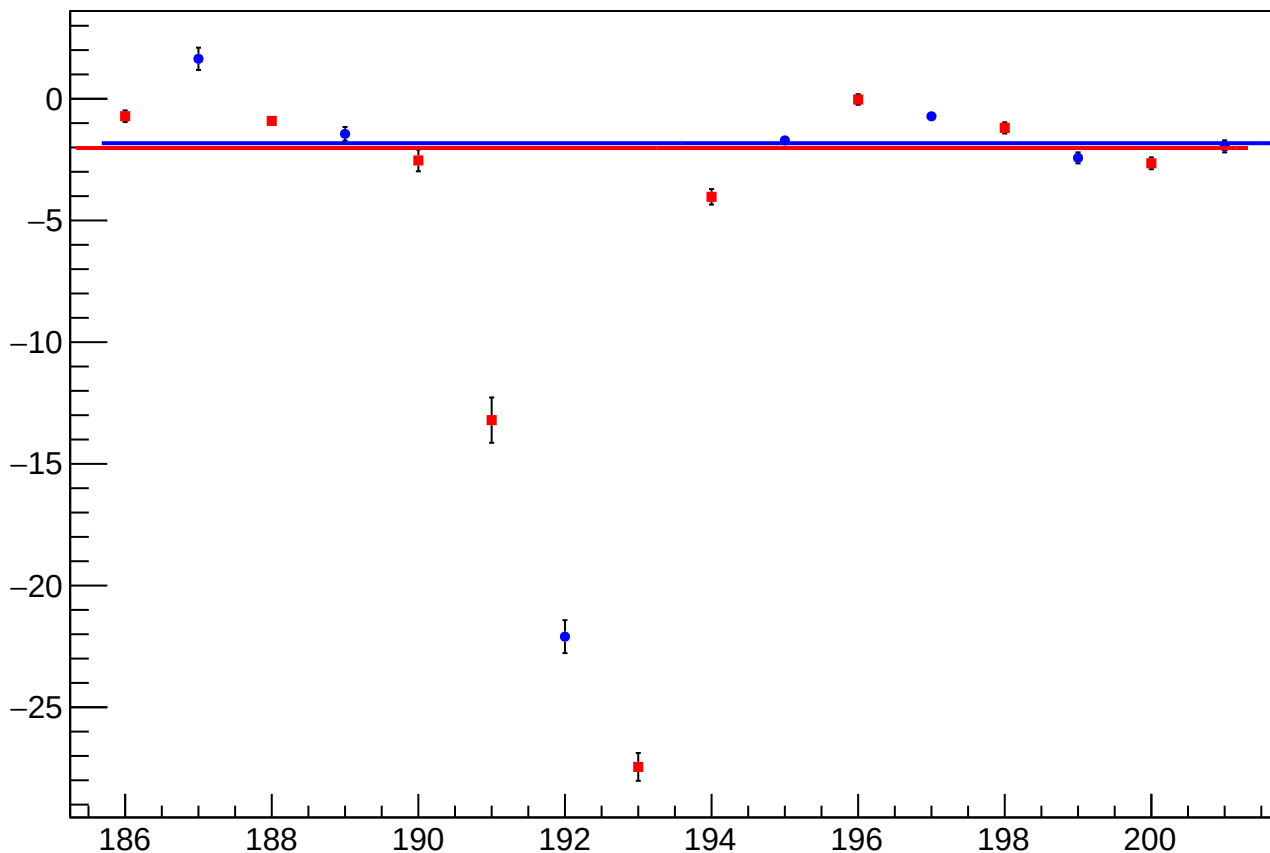
Right: 6.703+/-0.055 χ^2/NDF : 36194.5/15

In: 7.185+/-0.086 χ^2/NDF : 11333.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.703+/-0.055 χ^2/NDF : 36194.5/15

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.826+/-0.096 χ^2/NDF : 999.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.023+/-0.087 χ^2/NDF : 2348.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

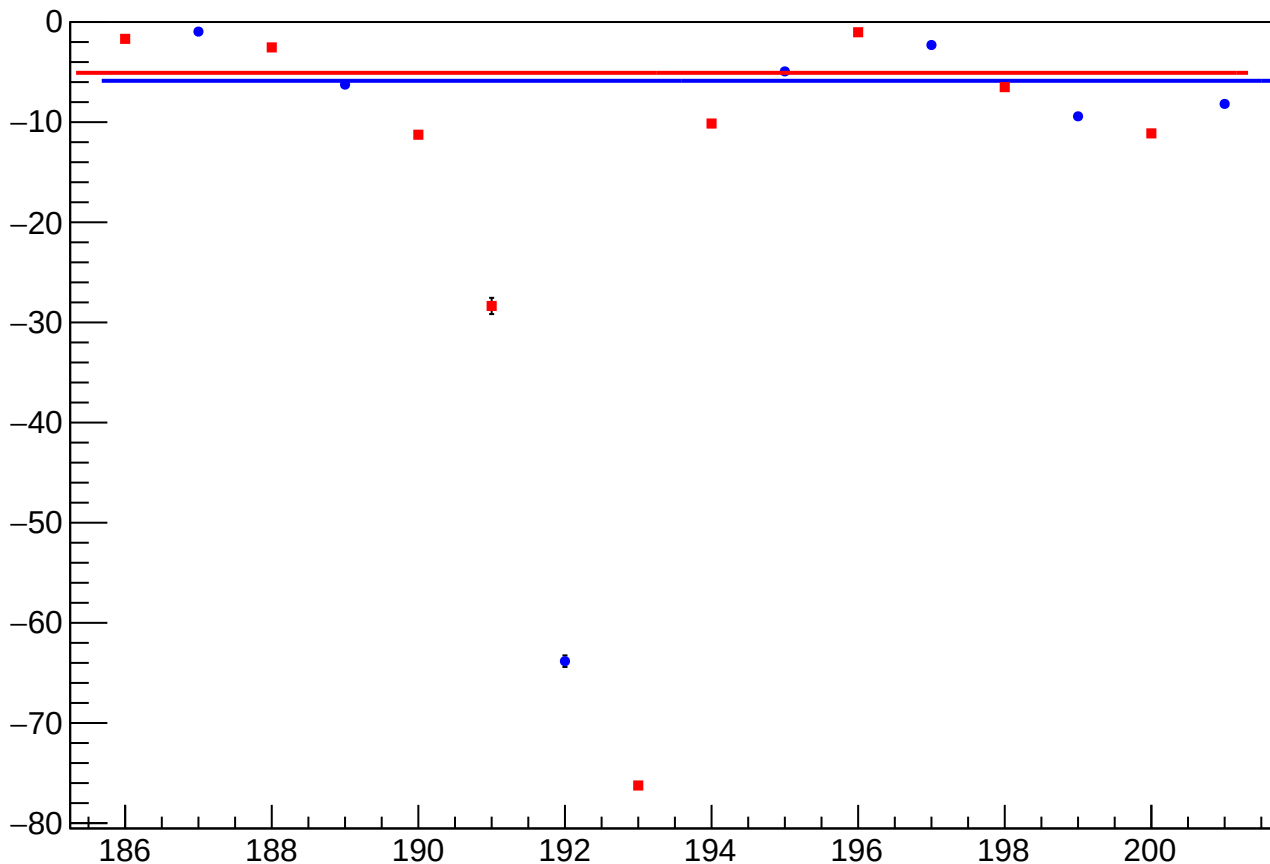
Right: -1.934+/-0.064 χ^2/NDF : 3349.5/15

In: -1.826+/-0.096 χ^2/NDF : 999.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.934+/-0.064 χ^2/NDF : 3349.5/15

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.871+/-0.073 χ^2/NDF : 11657.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.073+/-0.059 χ^2/NDF : 25373.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

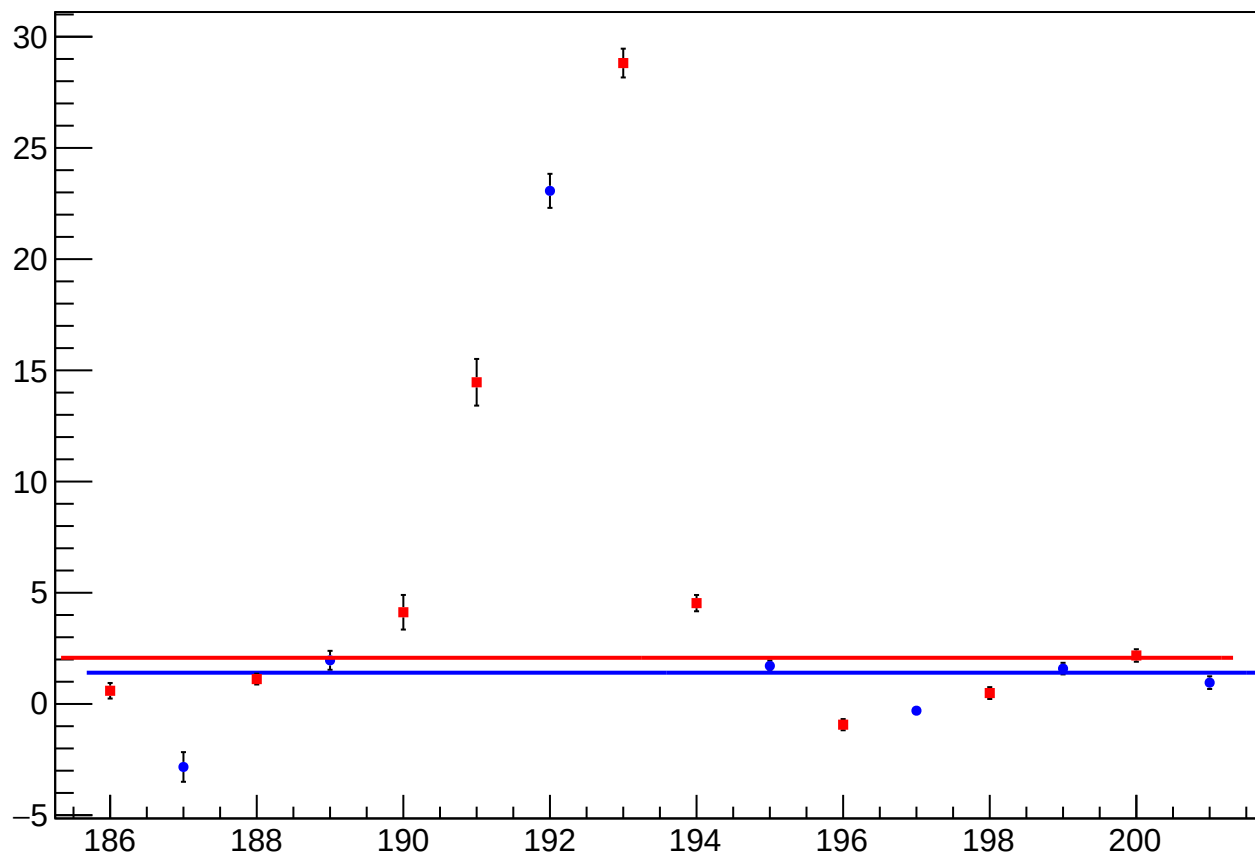
Right: -5.392+/-0.046 χ^2/NDF : 37102.7/15

In: -5.871+/-0.073 χ^2/NDF : 11657.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.392+/-0.046 χ^2/NDF : 37102.7/15

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.406+/-0.117 χ^2/NDF : 904.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.076+/-0.112 χ^2/NDF : 2110.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

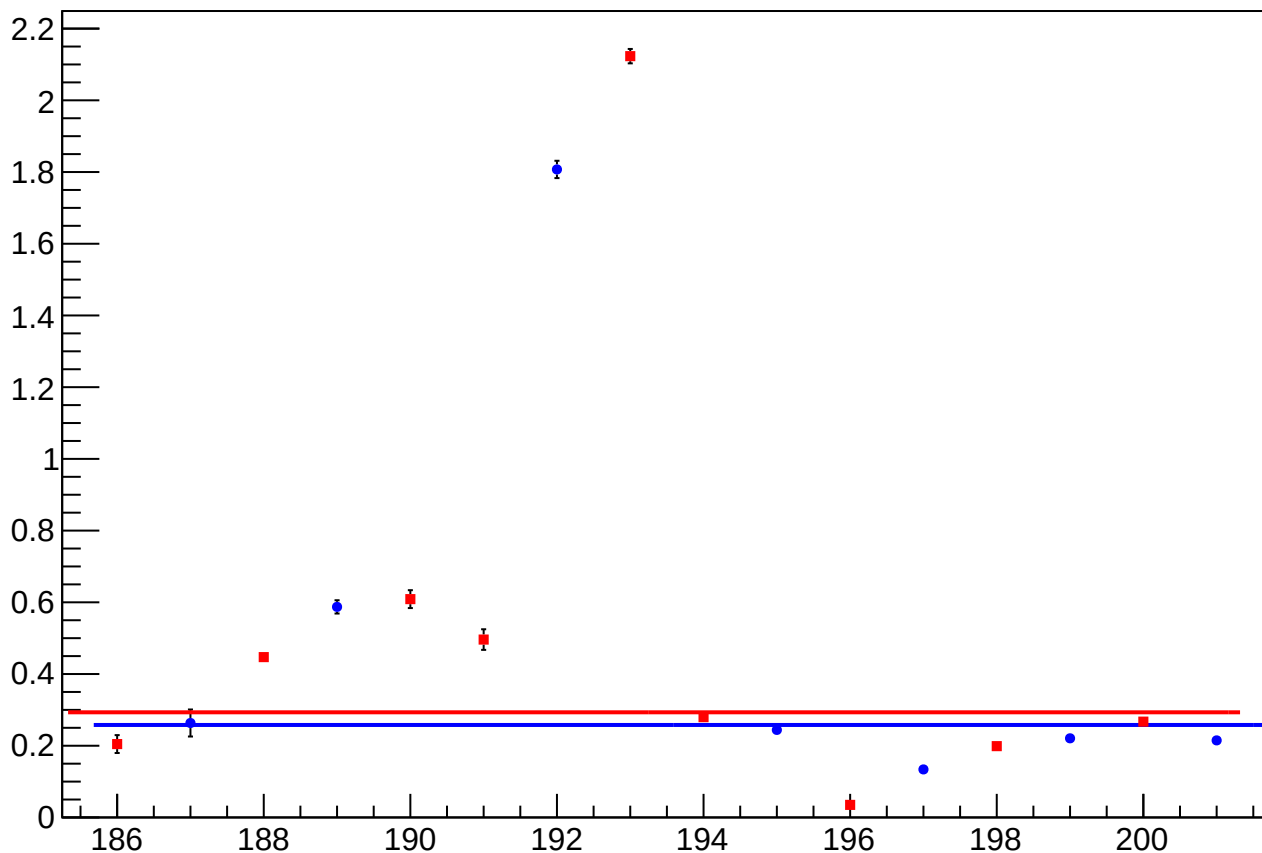
Right: 1.756+/-0.081 χ^2/NDF : 3032.0/15

In: 1.406+/-0.117 χ^2/NDF : 904.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.756+/-0.081 χ^2/NDF : 3032.0/15

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.258+/-0.004 χ^2/NDF : 4744.4/6

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 0.293+/-0.004 χ^2/NDF : 9904.1/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.275+/-0.003 χ^2/NDF : 14693.3/15

In: 0.258+/-0.004 χ^2/NDF :4744.4/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.275+/-0.003 χ^2/NDF : 14693.3/15