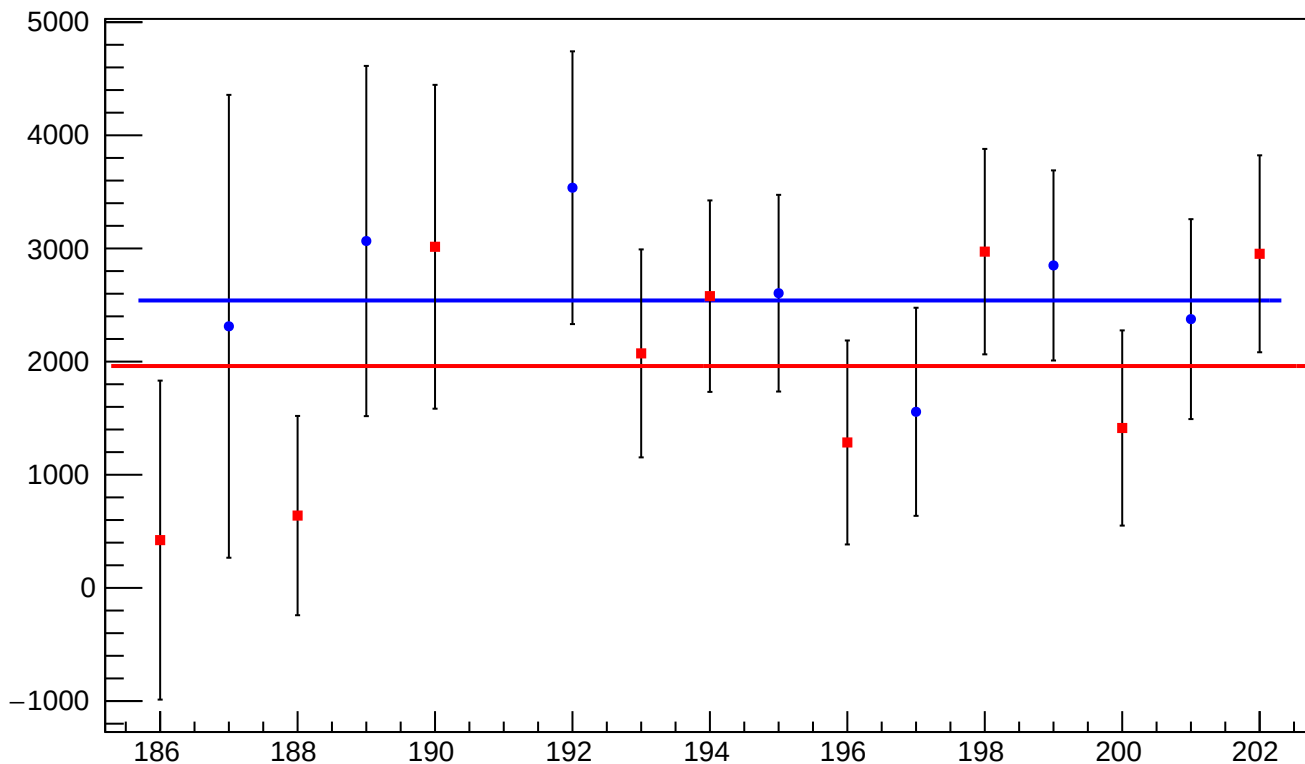


dit_asym_us_avg_mean vs Slug, Sign Corrected



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: 1960.931+/-316.697 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

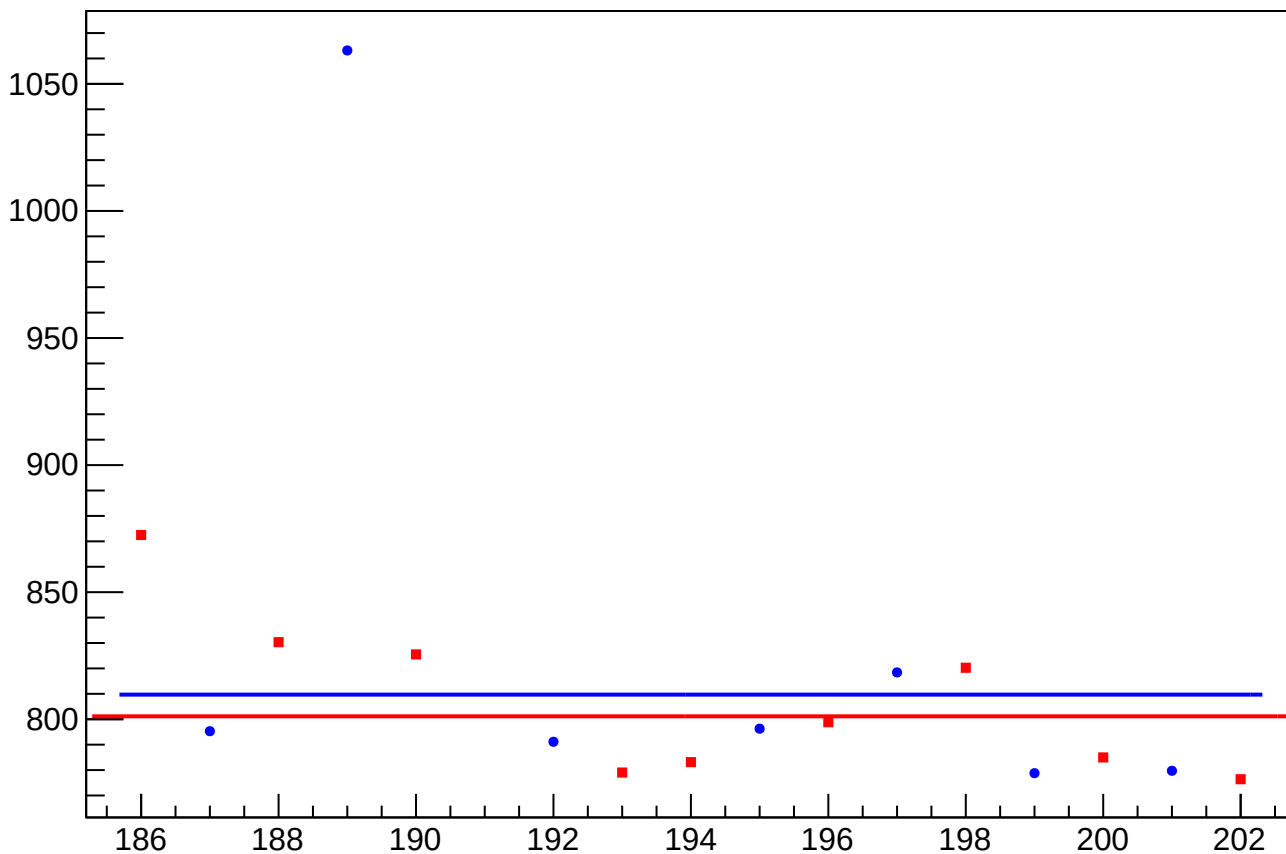
Right: 2190.640+/-246.035 χ^2/NDF : 11.5/15

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2190.640+/-246.035 χ^2/NDF : 11.5/15

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: 801.147 $\pm$ 0.224 χ^2 /NDF: 13188.2/8

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

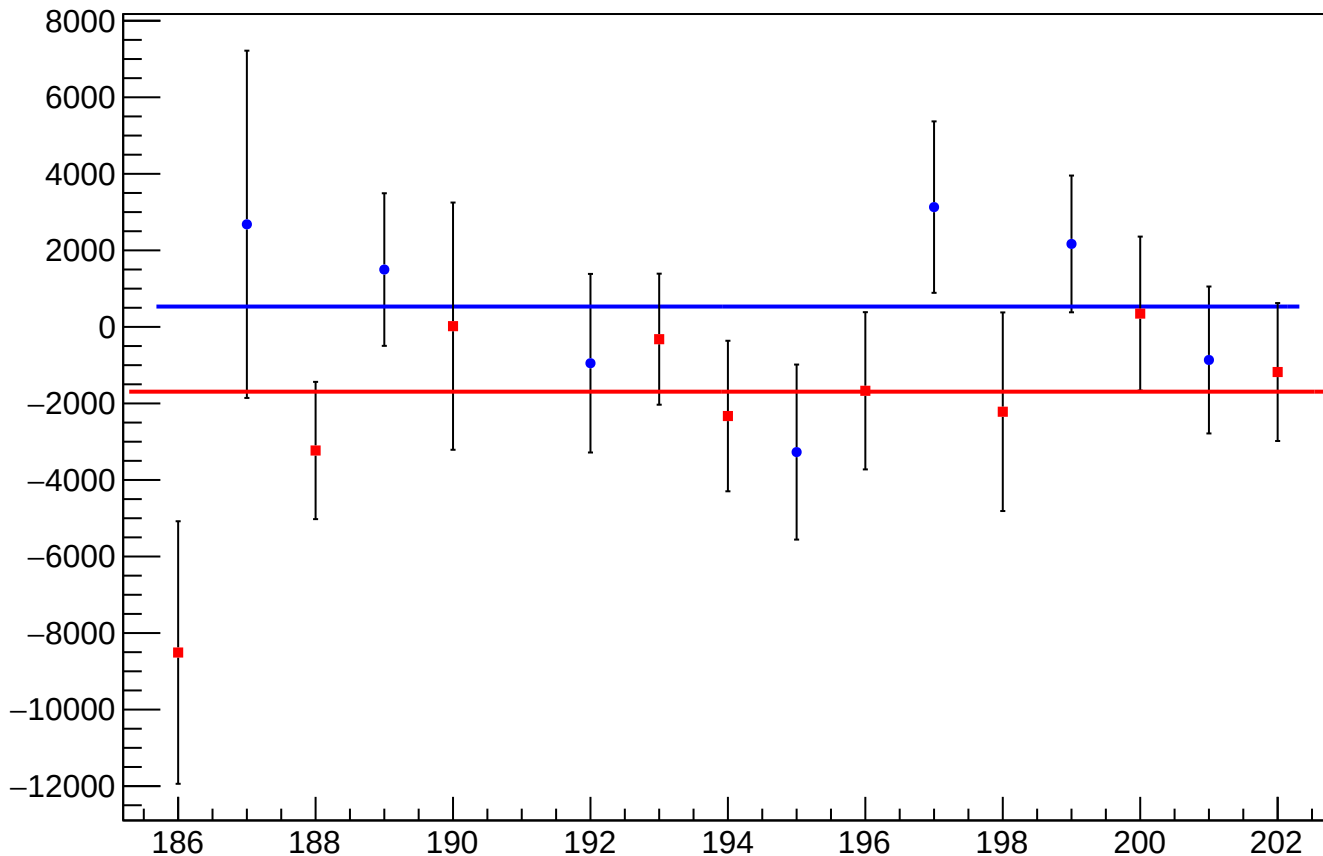
Right: 804.534 $\pm$ 0.174 χ^2 /NDF: 73651.4/15

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: 804.534 $\pm$ 0.174 χ^2 /NDF: 73651.4/15

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: -1692.425+/-701.551 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

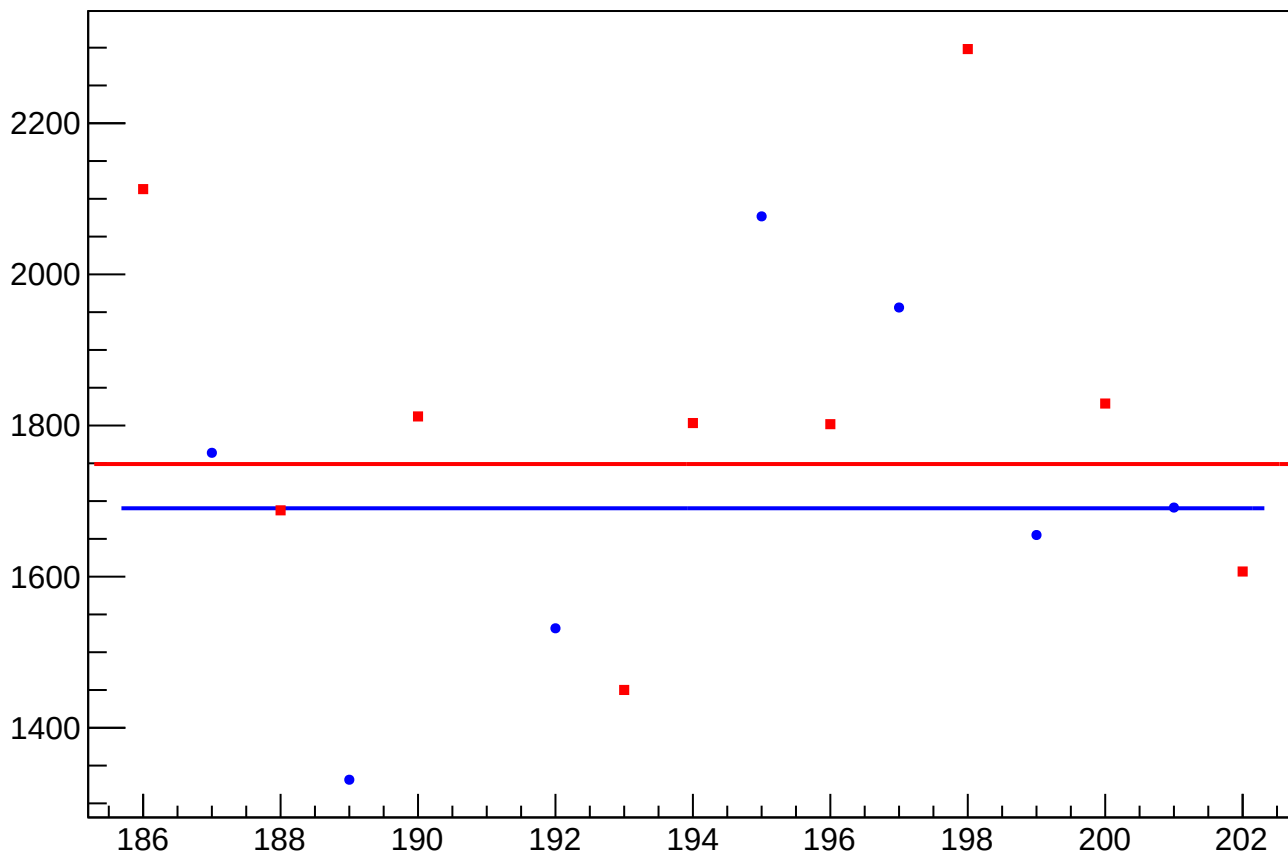
Right: -762.858+/-535.246 χ^2/NDF : 17.4/15

In: 531.893+/-827.965 χ^2/NDF : 6.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -762.858+/-535.246 χ^2/NDF : 17.4/15

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: 1749.023+/-0.496 χ^2/NDF : 194592.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

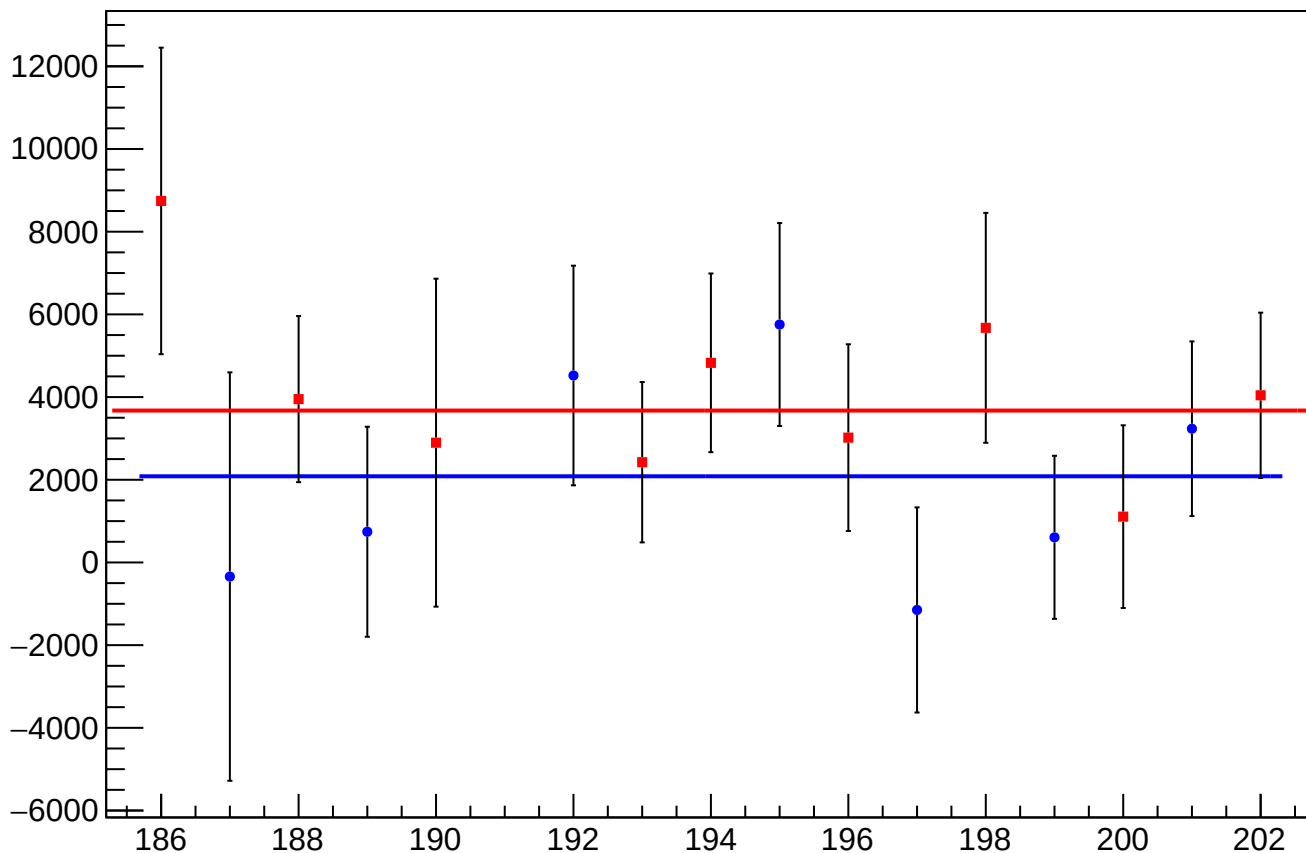
Right: 1724.564+/-0.378 χ^2/NDF : 361080.7/15

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1724.564+/-0.378 χ^2/NDF : 361080.7/15

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: 3674.016+/-779.757 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

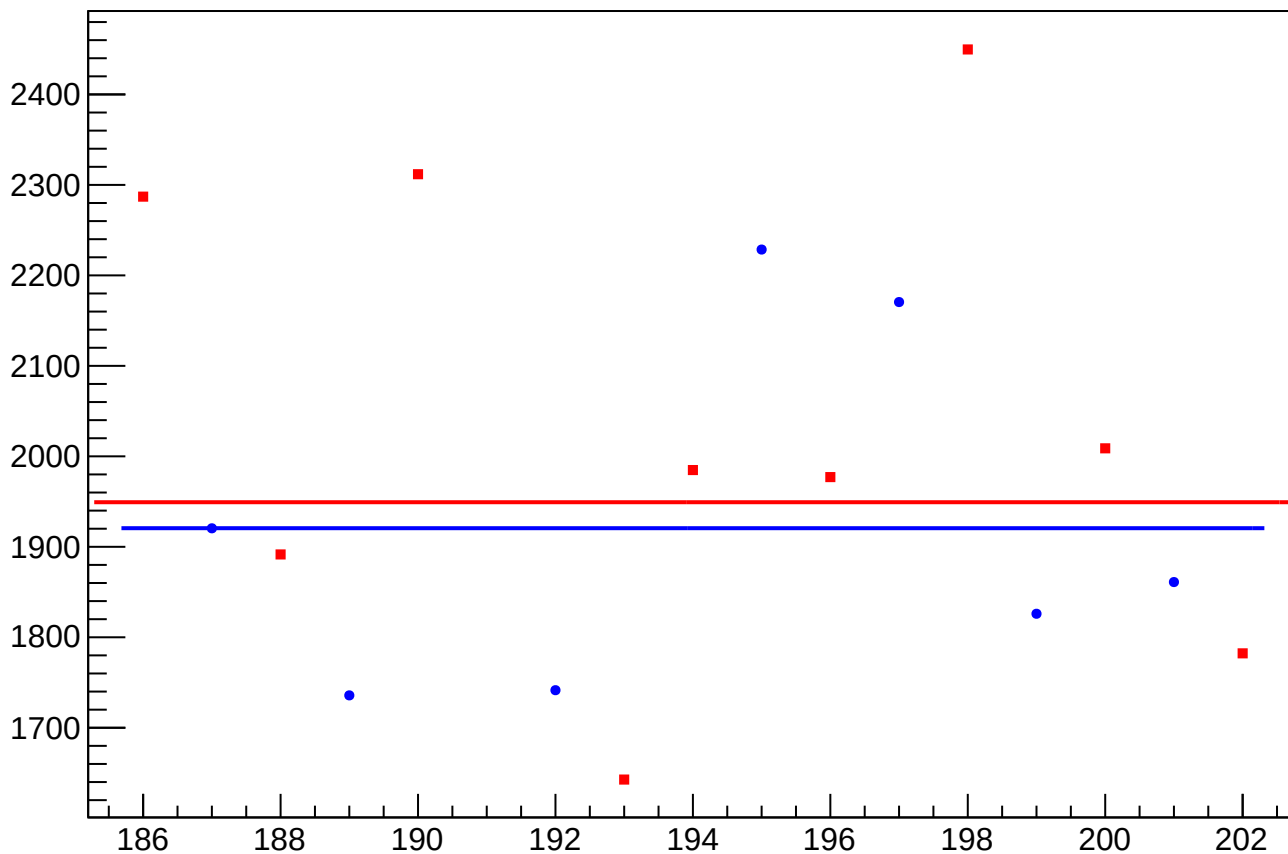
Right: 3020.685+/-598.457 χ^2/NDF : 12.5/15

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3020.685+/-598.457 χ^2/NDF : 12.5/15

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: 1949.281+/-0.551 χ^2/NDF : 165997.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

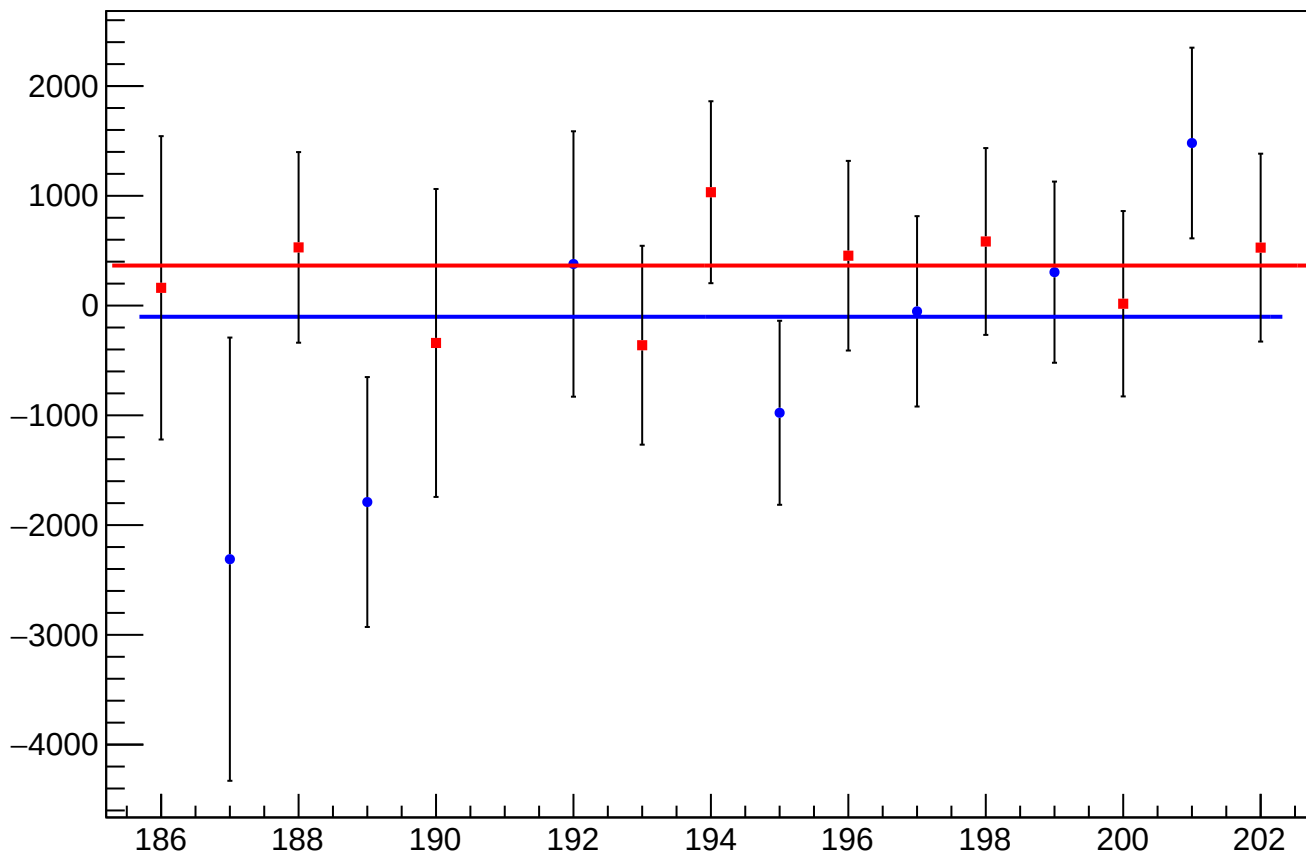
Right: 1937.486+/-0.423 χ^2/NDF : 244749.1/15

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1937.486+/-0.423 χ^2/NDF : 244749.1/15

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: 364.704+/-308.326 χ^2/NDF : 1.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

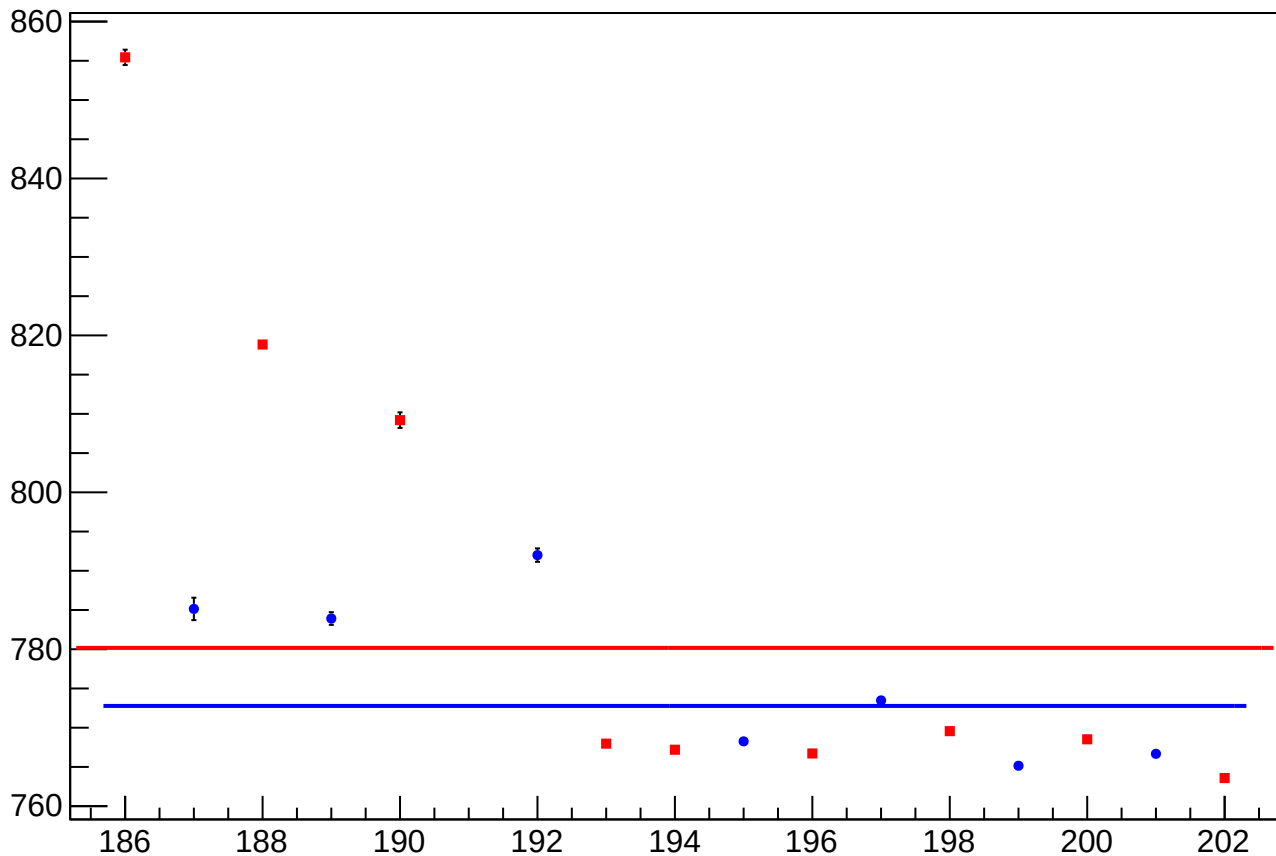
Right: 174.350+/-237.250 χ^2/NDF : 11.0/15

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 174.350+/-237.250 χ^2/NDF : 11.0/15

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 772.776 $\pm$ 0.263 χ^2 /NDF: 1100.9/6

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

Right Out: 780.174 $\pm$ 0.218 χ^2 /NDF: 13535.4/8

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

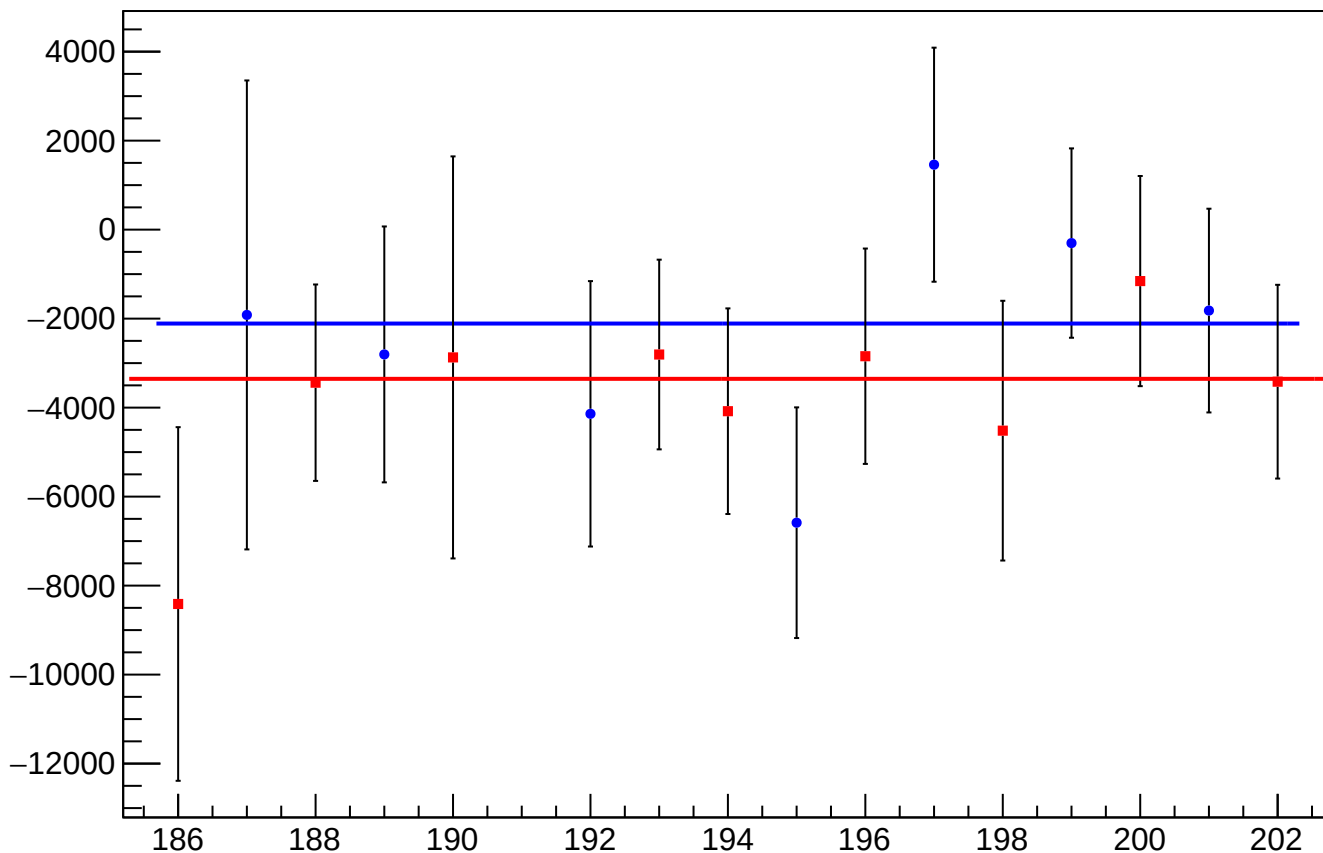
Right: 777.156 $\pm$ 0.168 χ^2 /NDF: 15106.0/15

In: 772.776 $\pm$ 0.263 χ^2 /NDF:1100.9/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 777.156 $\pm$ 0.168 χ^2 /NDF: 15106.0/15

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: -3353.231+/-844.117 χ^2/NDF : 2.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

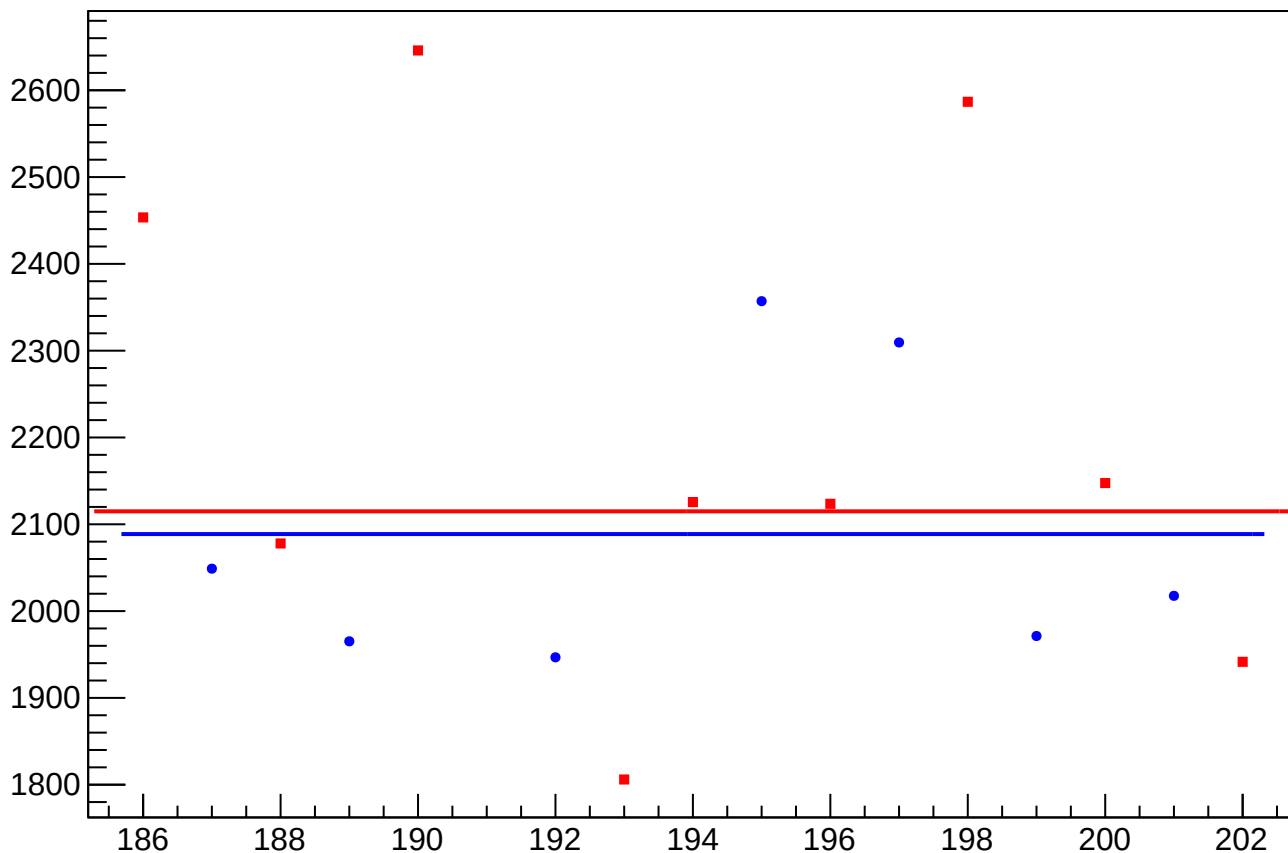
Right: -2844.020+/-648.490 χ^2/NDF : 9.8/15

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2844.020+/-648.490 χ^2/NDF : 9.8/15

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: 2114.926+/-0.597 χ^2/NDF : 150110.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

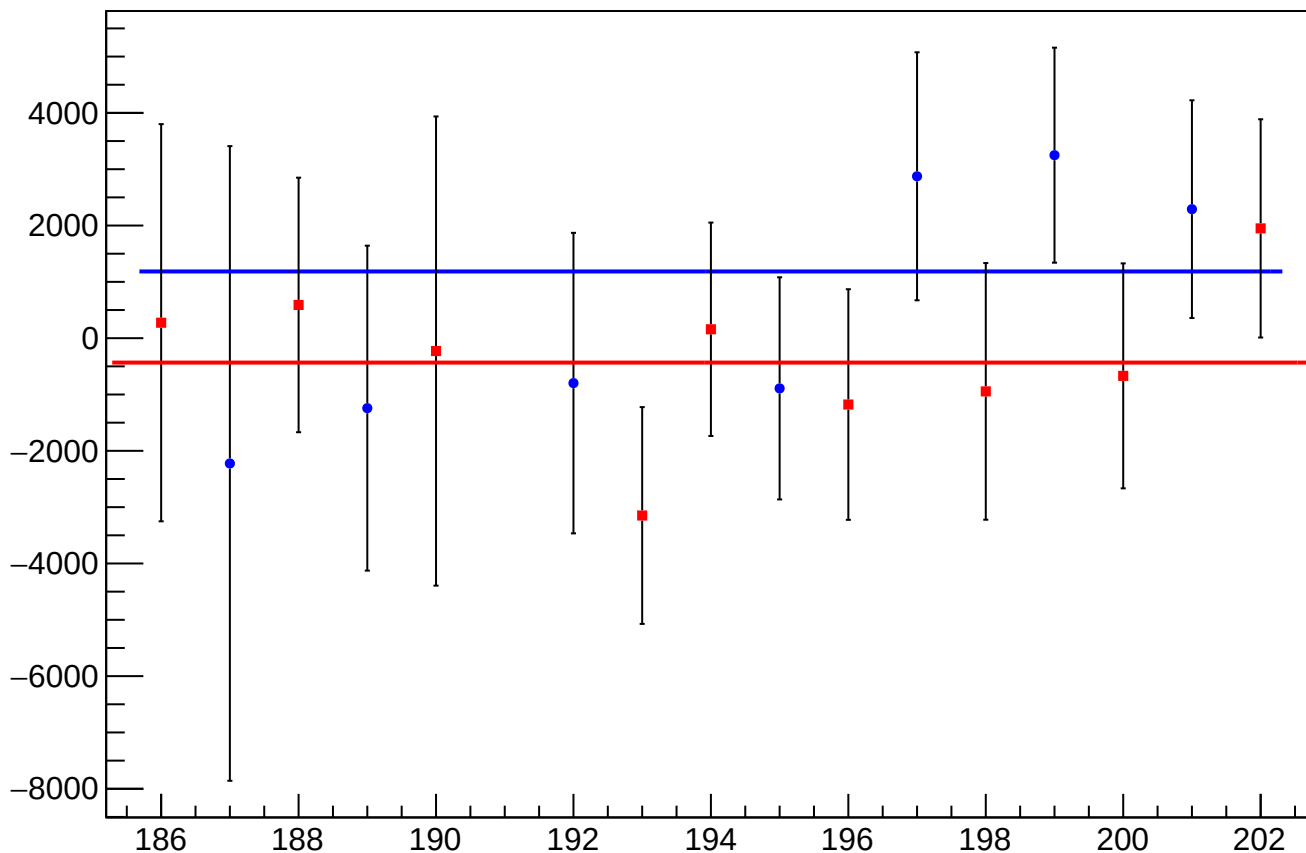
Right: 2104.189+/-0.459 χ^2/NDF : 202778.6/15

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2104.189+/-0.459 χ^2/NDF : 202778.6/15

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: -433.010 $\pm$ 739.032 χ^2 /NDF: 4.0/8

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

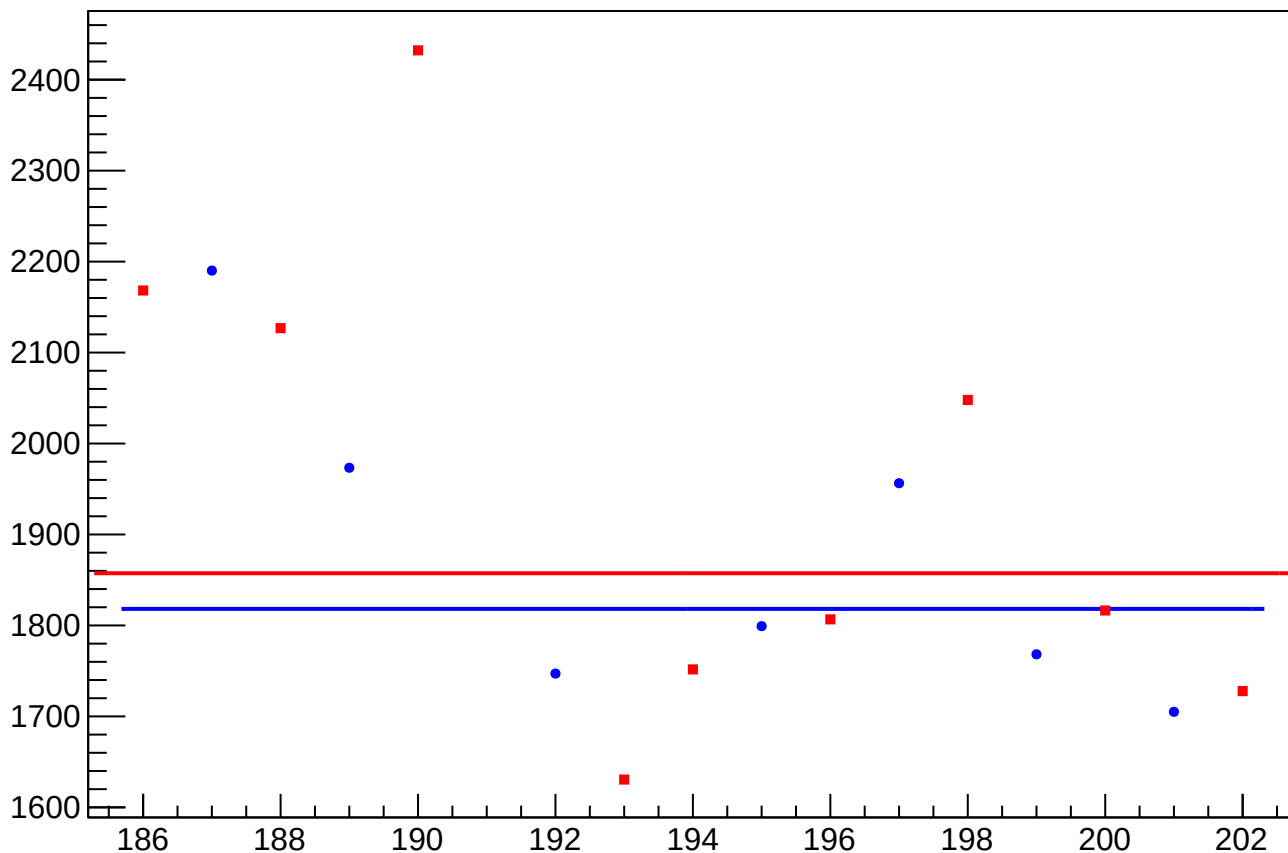
Right: 238.073 $\pm$ 565.344 χ^2 /NDF: 10.9/15

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: 238.073 $\pm$ 565.344 χ^2 /NDF: 10.9/15

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: 1857.408+/-0.523 χ^2/NDF : 141077.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

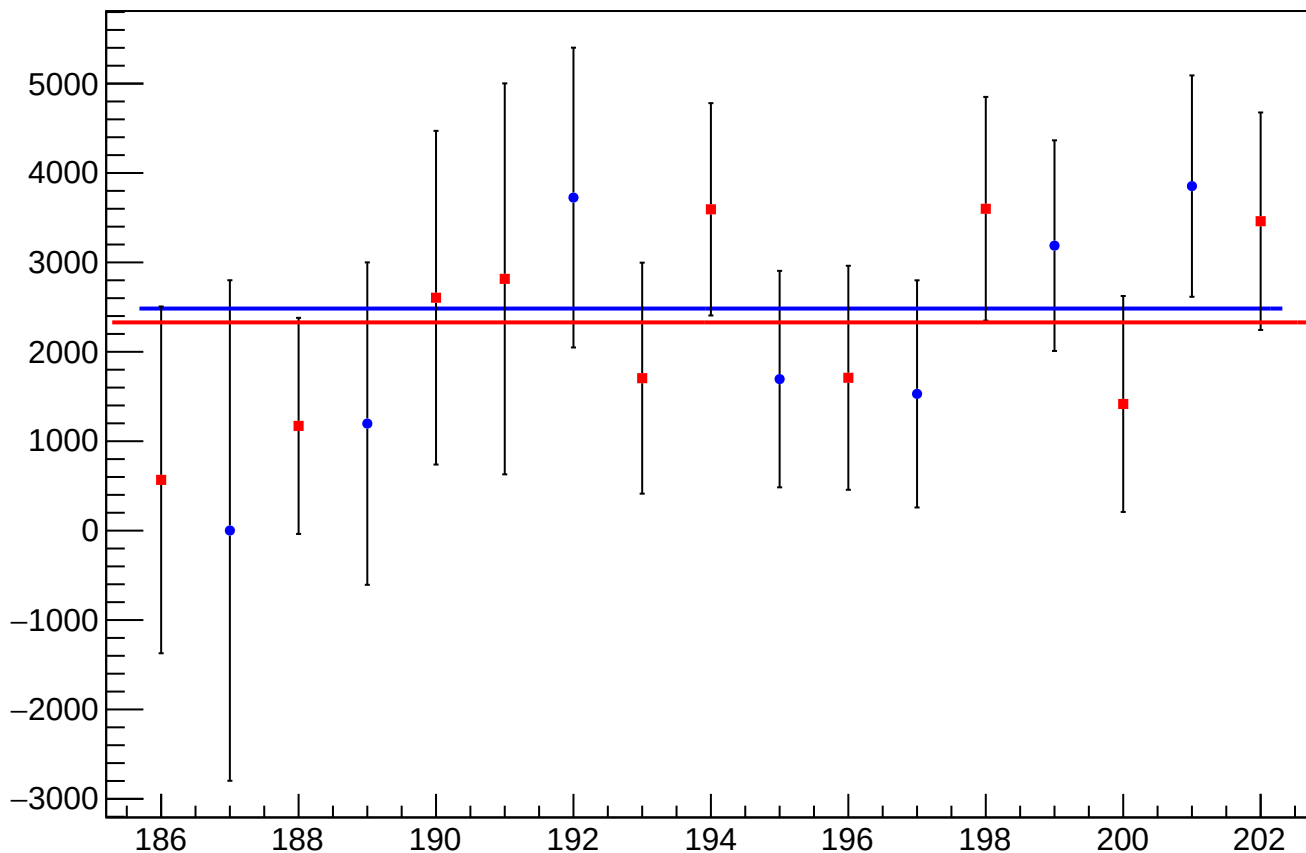
Right: 1841.143+/-0.400 χ^2/NDF : 175622.6/15

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1841.143+/-0.400 χ^2/NDF : 175622.6/15

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: 2483.869+/-537.131 χ^2/NDF : 4.4/6

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

Right Out: 2329.018+/-430.598 χ^2/NDF : 5.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

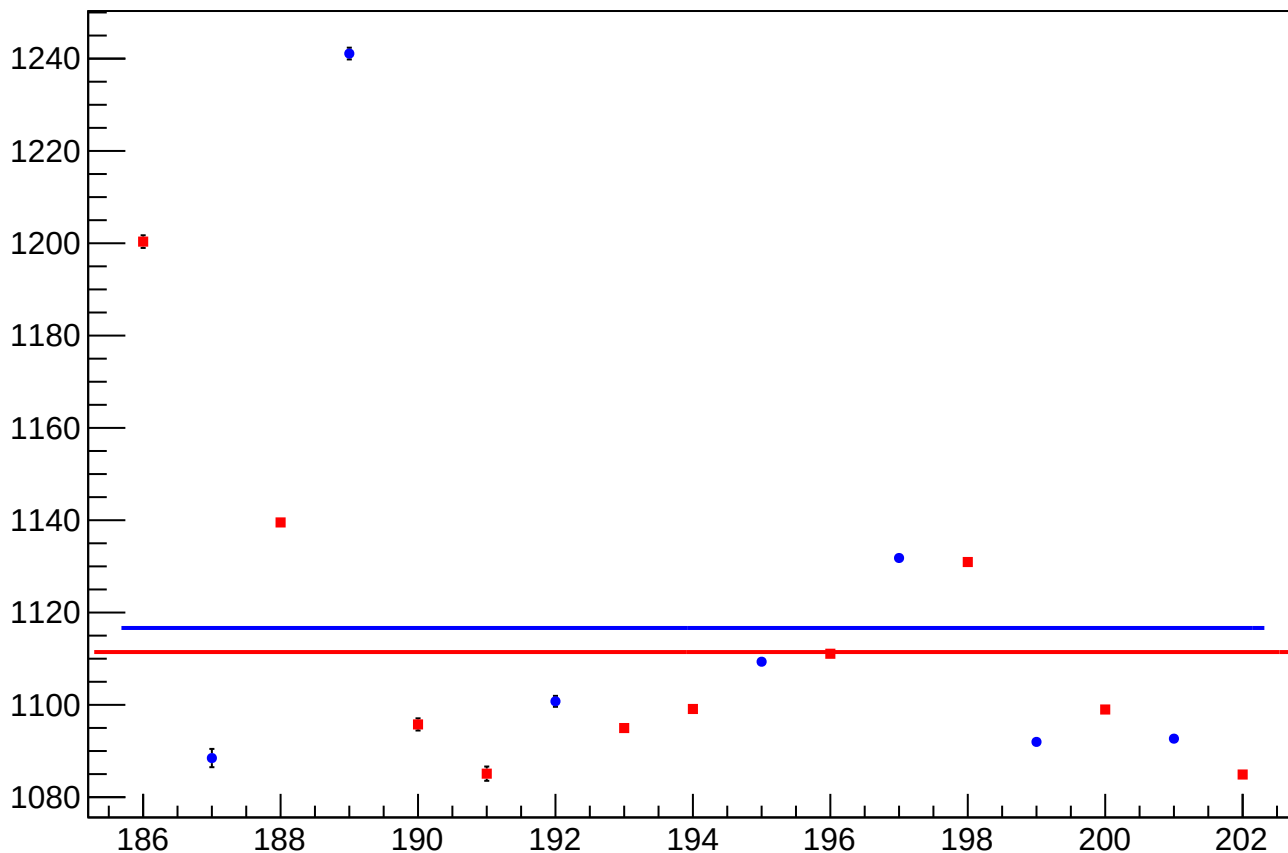
Right: 2389.601+/-335.968 χ^2/NDF : 10.4/16

In: 2483.869+/-537.131 χ^2/NDF : 4.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2389.601+/-335.968 χ^2/NDF : 10.4/16

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1116.656+/-0.380 χ^2/NDF : 11894.0/6

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

Right Out: 1111.441+/-0.304 χ^2/NDF : 7907.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

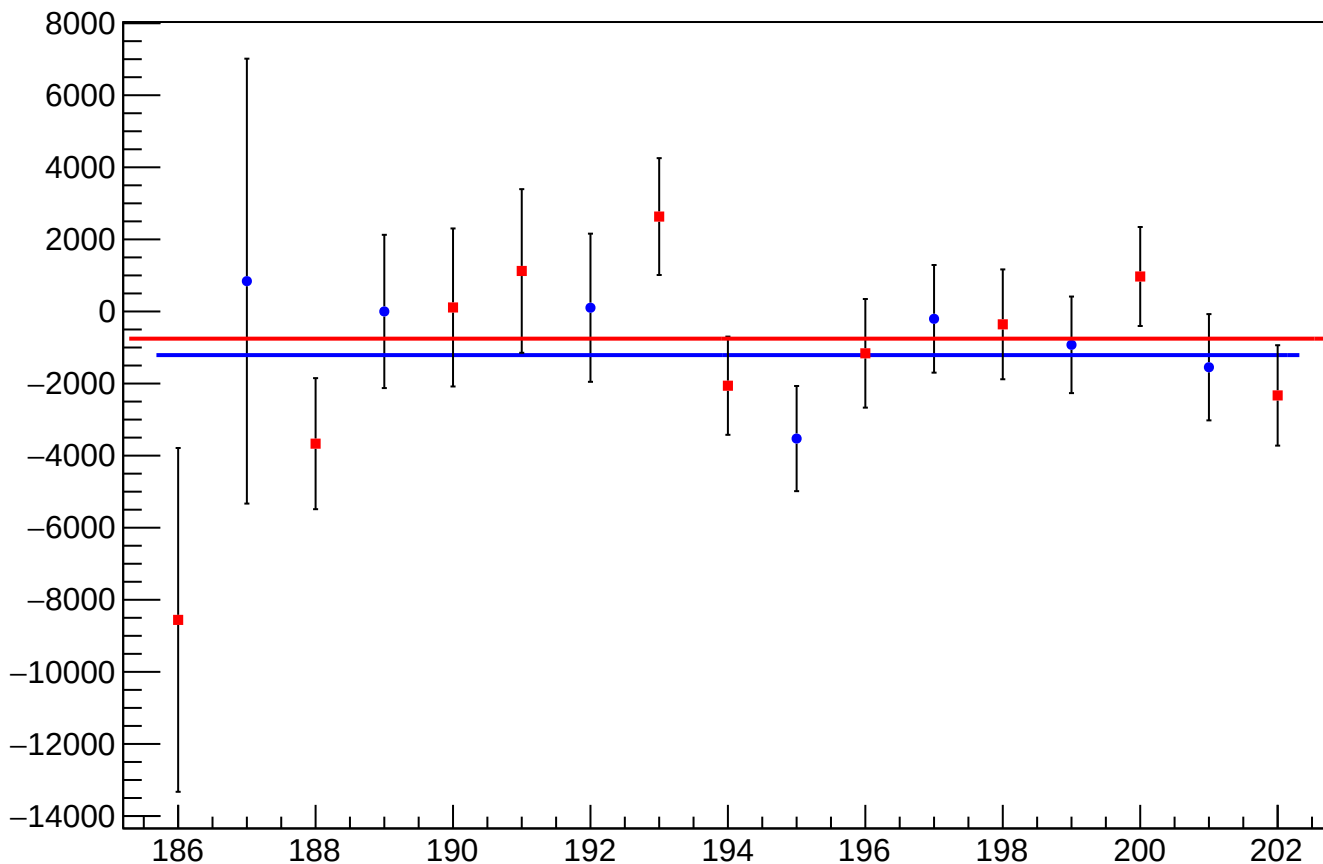
Right: 1113.481+/-0.238 χ^2/NDF : 19916.2/16

In: 1116.656+/-0.380 χ^2/NDF : 11894.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1113.481+/-0.238 χ^2/NDF : 19916.2/16

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: -754.315+/-528.222 χ^2/NDF : 14.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

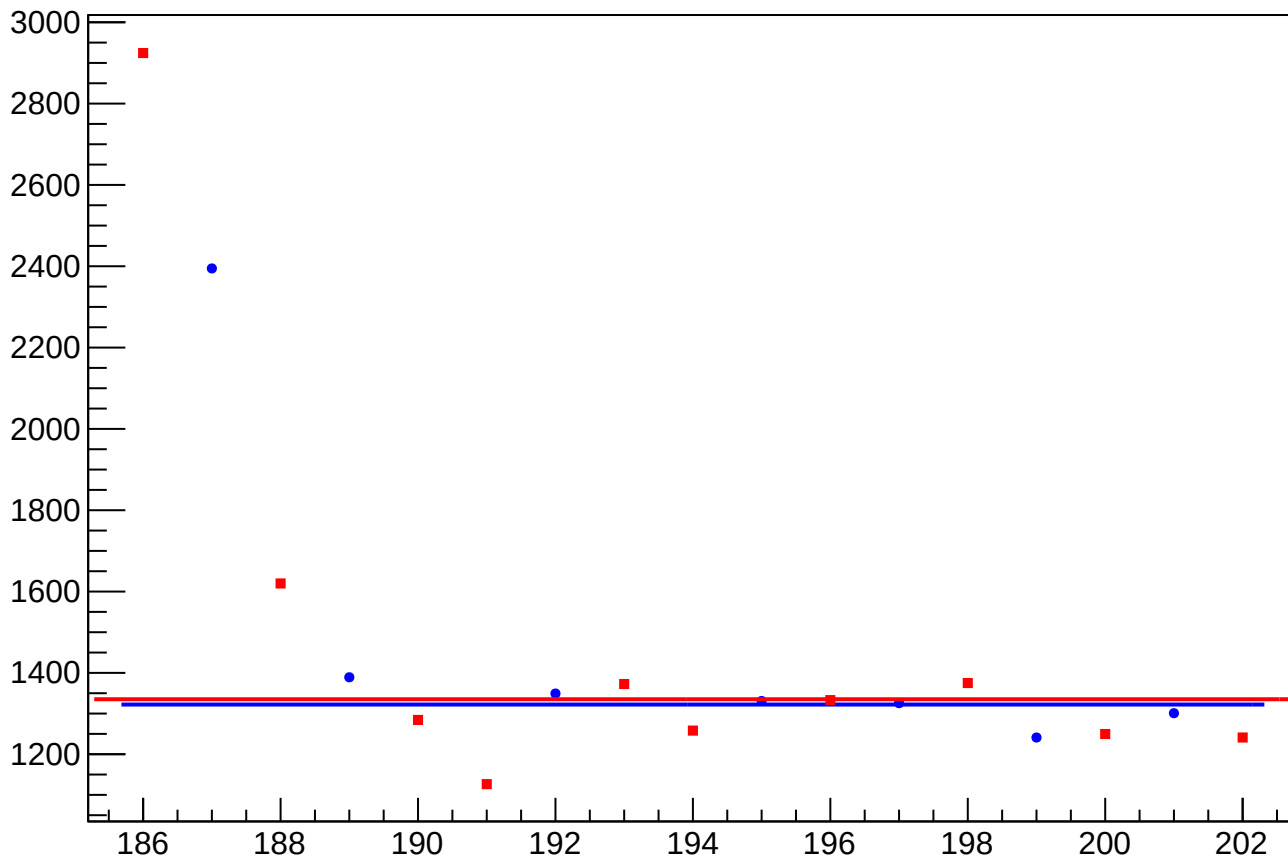
Right: -938.272+/-408.132 χ^2/NDF : 18.6/16

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -938.272+/-408.132 χ^2/NDF : 18.6/16

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: 1335.173+/-0.374 χ^2/NDF : 314768.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

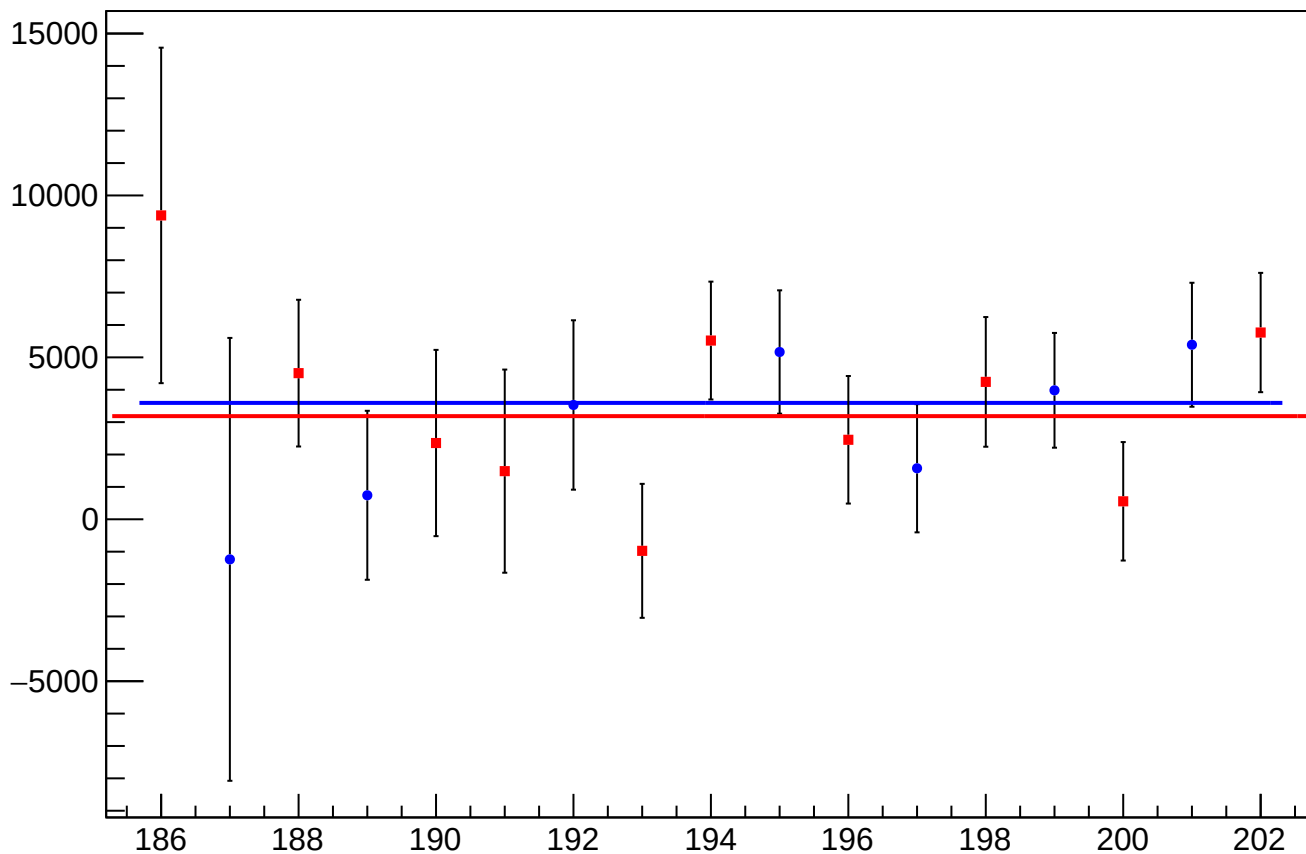
Right: 1329.927+/-0.289 χ^2/NDF : 385793.2/16

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1329.927+/-0.289 χ^2/NDF : 385793.2/16

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: 3185.239+/-691.519 χ^2/NDF : 12.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

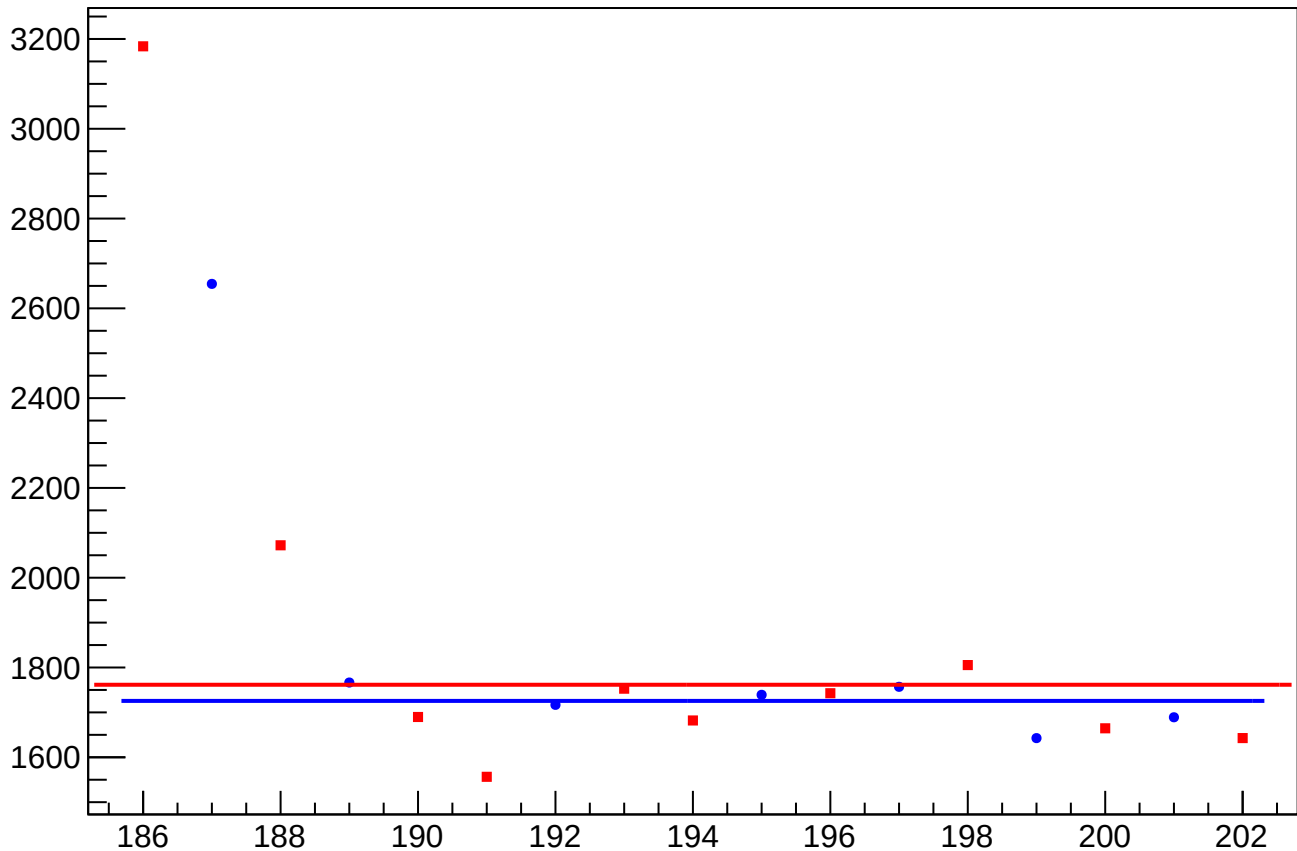
Right: 3351.767+/-532.391 χ^2/NDF : 16.8/16

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3351.767+/-532.391 χ^2/NDF : 16.8/16

asym_usl_rms vs Slug, Sign Corrected



Right In: 1725.589 $\pm$ 0.590 χ^2 /NDF: 43127.5/6

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

Right Out: 1761.564 $\pm$ 0.489 χ^2 /NDF: 217076.0/9

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

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

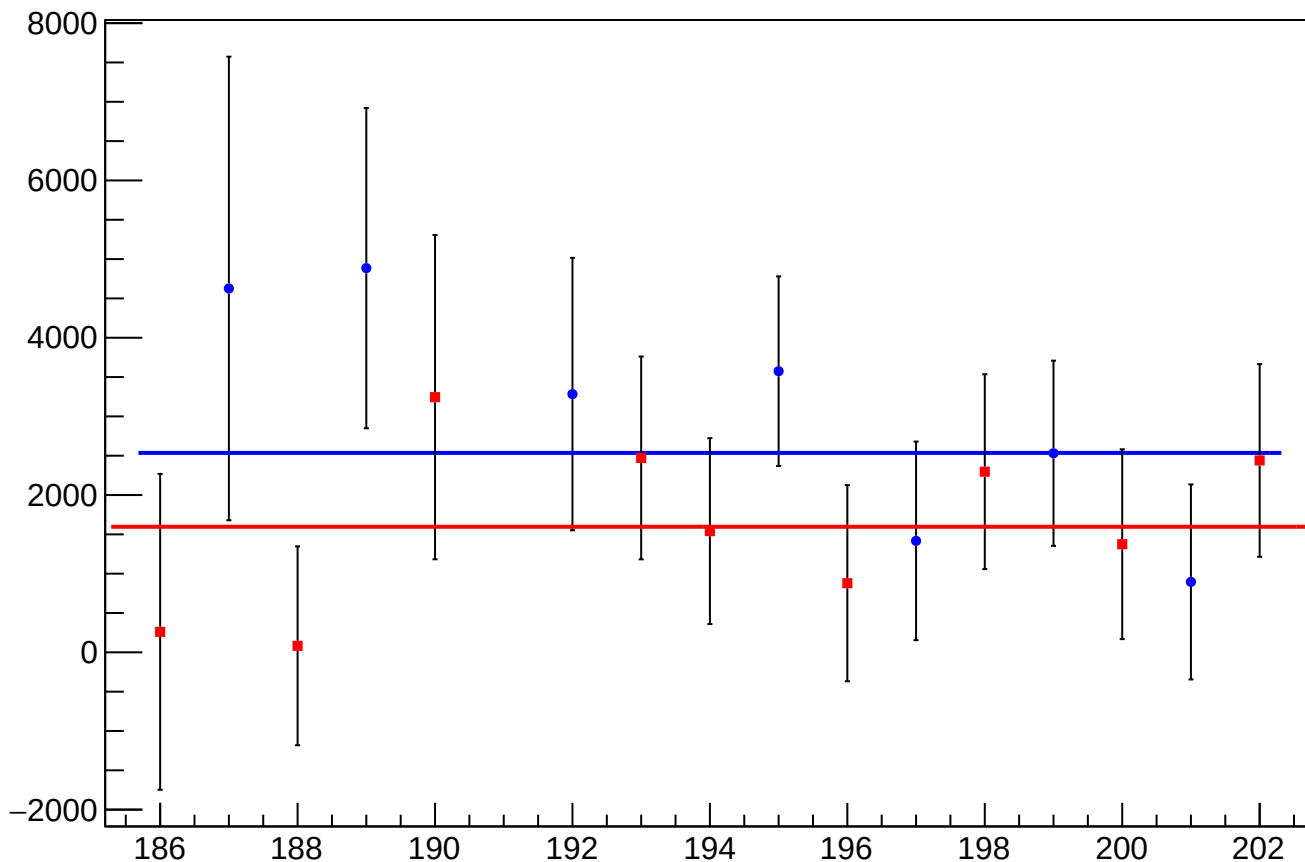
Right: 1746.912 $\pm$ 0.376 χ^2 /NDF: 262408.0/16

In: 1725.589 $\pm$ 0.590 χ^2 /NDF:43127.5/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1746.912 $\pm$ 0.376 χ^2 /NDF: 262408.0/16

dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 2535.643+/-544.151 χ^2/NDF : 5.3/6

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

Right Out: 1596.686+/-443.928 χ^2/NDF : 4.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

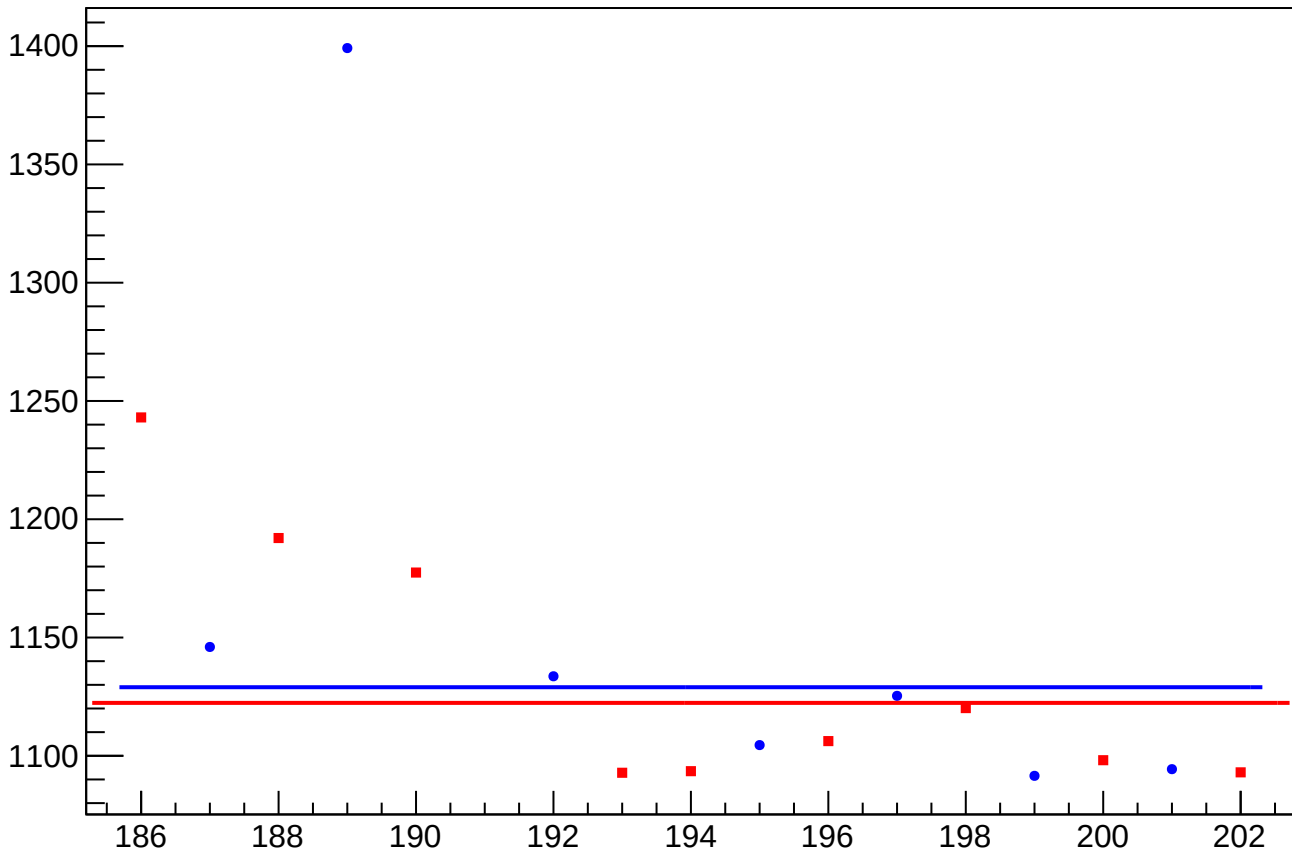
Right: 1971.893+/-343.980 χ^2/NDF : 11.2/15

In: 2535.643+/-544.151 χ^2/NDF : 5.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1971.893+/-343.980 χ^2/NDF : 11.2/15

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: 1122.370 $\pm$ 0.314 χ^2 /NDF: 19266.9/8

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

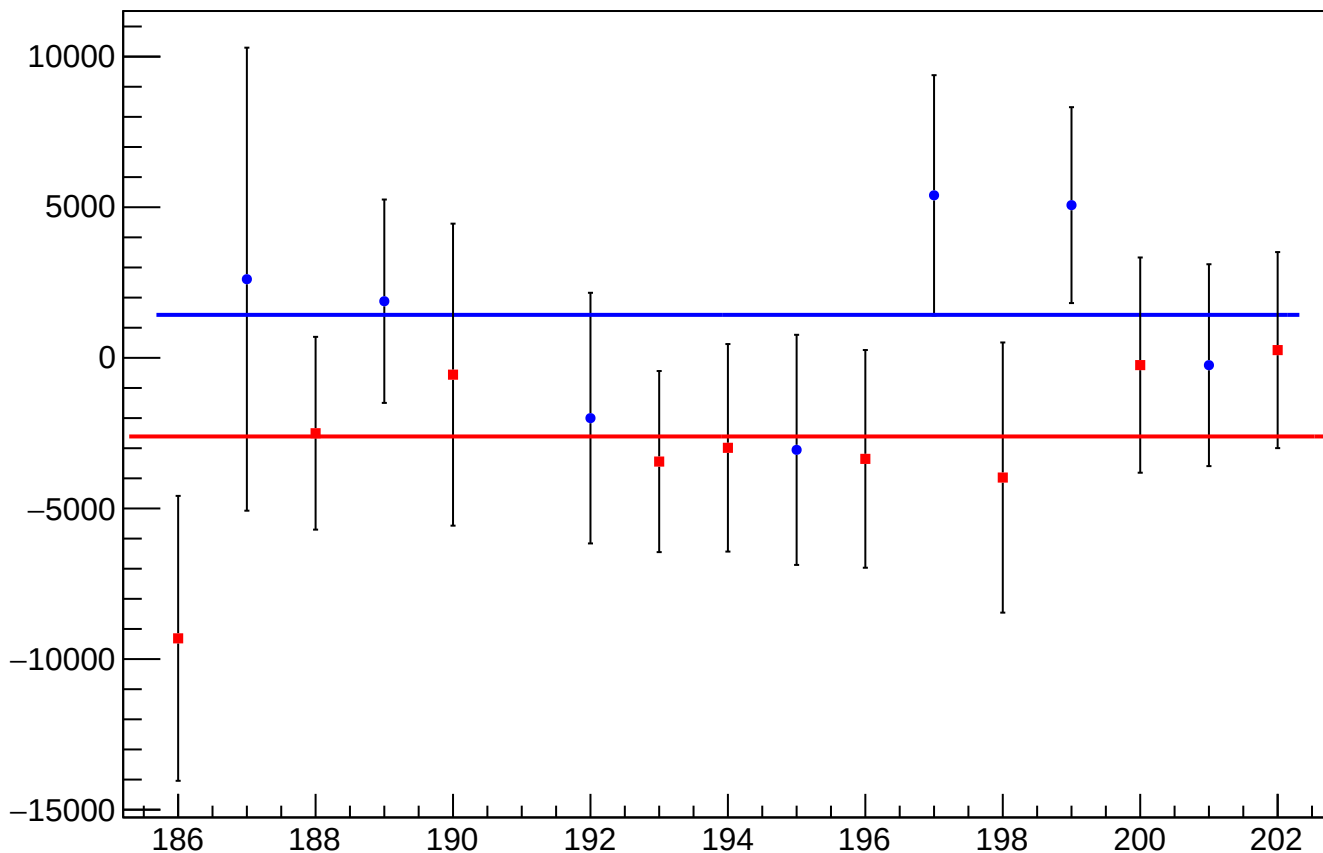
Right: 1125.017 $\pm$ 0.243 χ^2 /NDF: 59171.2/15

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: 1125.017 $\pm$ 0.243 χ^2 /NDF: 59171.2/15

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: -2609.661+/-1216.097 χ^2/NDF : 3.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

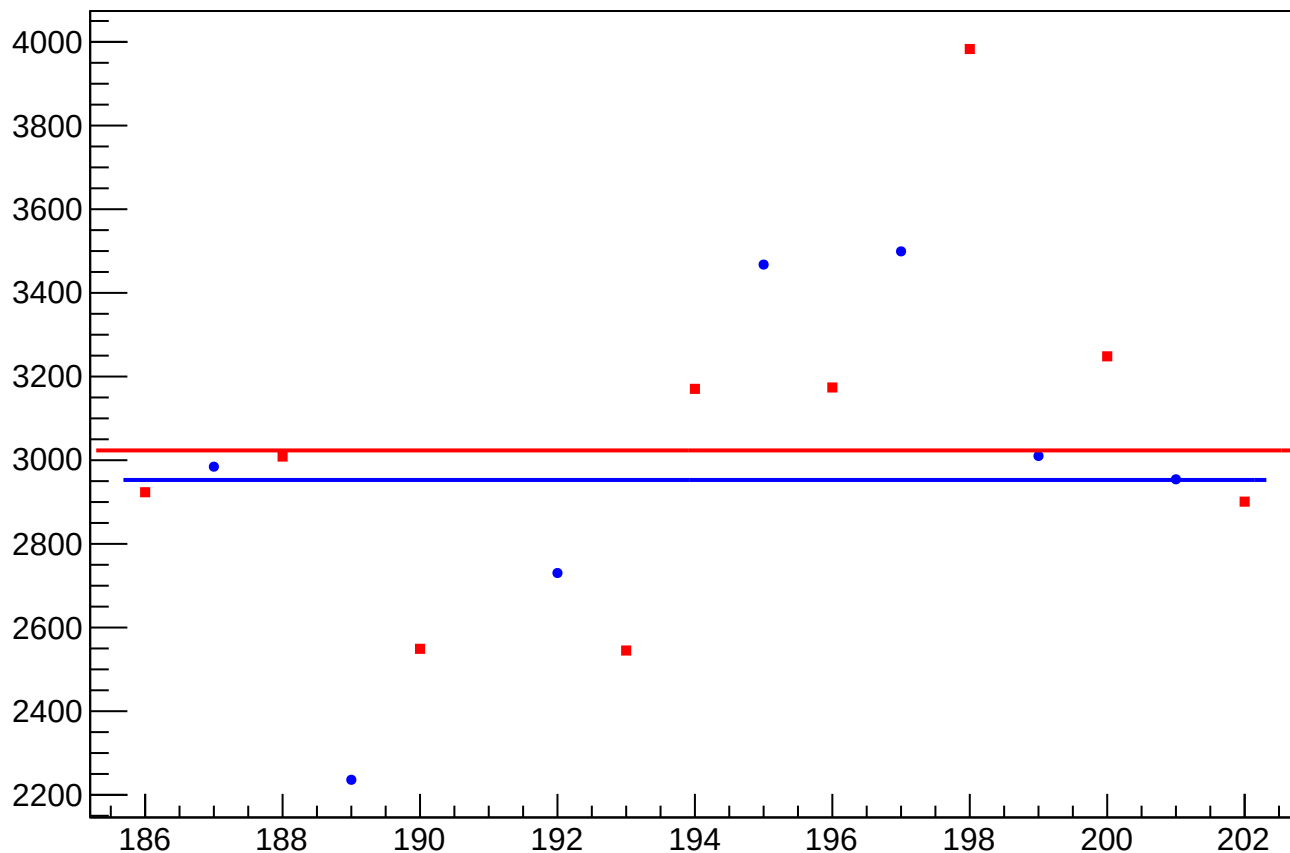
Right: -938.858+/-931.008 χ^2/NDF : 12.8/15

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -938.858+/-931.008 χ^2/NDF : 12.8/15

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: 3023.391+/-0.860 χ^2/NDF : 178939.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

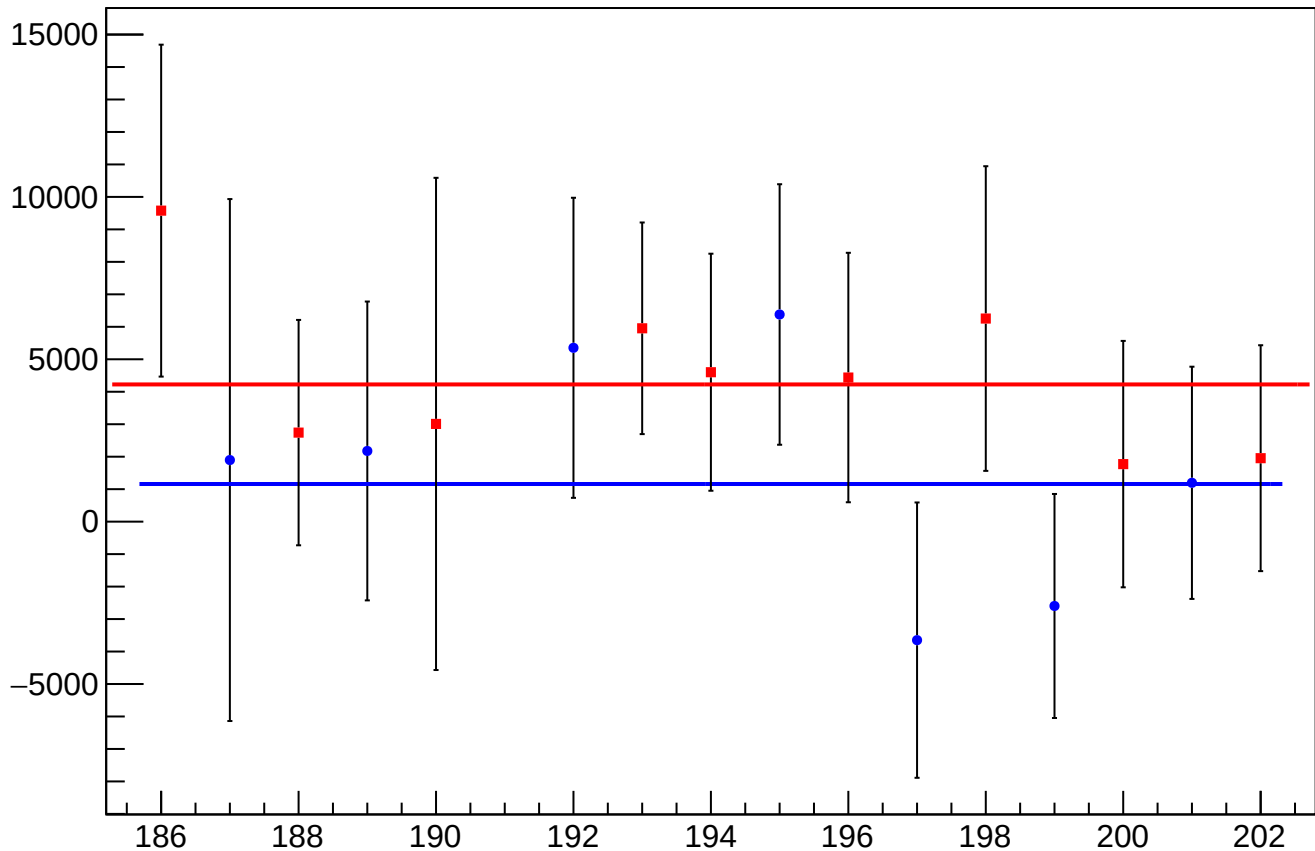
Right: 2994.173+/-0.658 χ^2/NDF : 352156.8/15

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2994.173+/-0.658 χ^2/NDF : 352156.8/15

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: 4225.299+/-1320.654 χ^2/NDF : 2.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

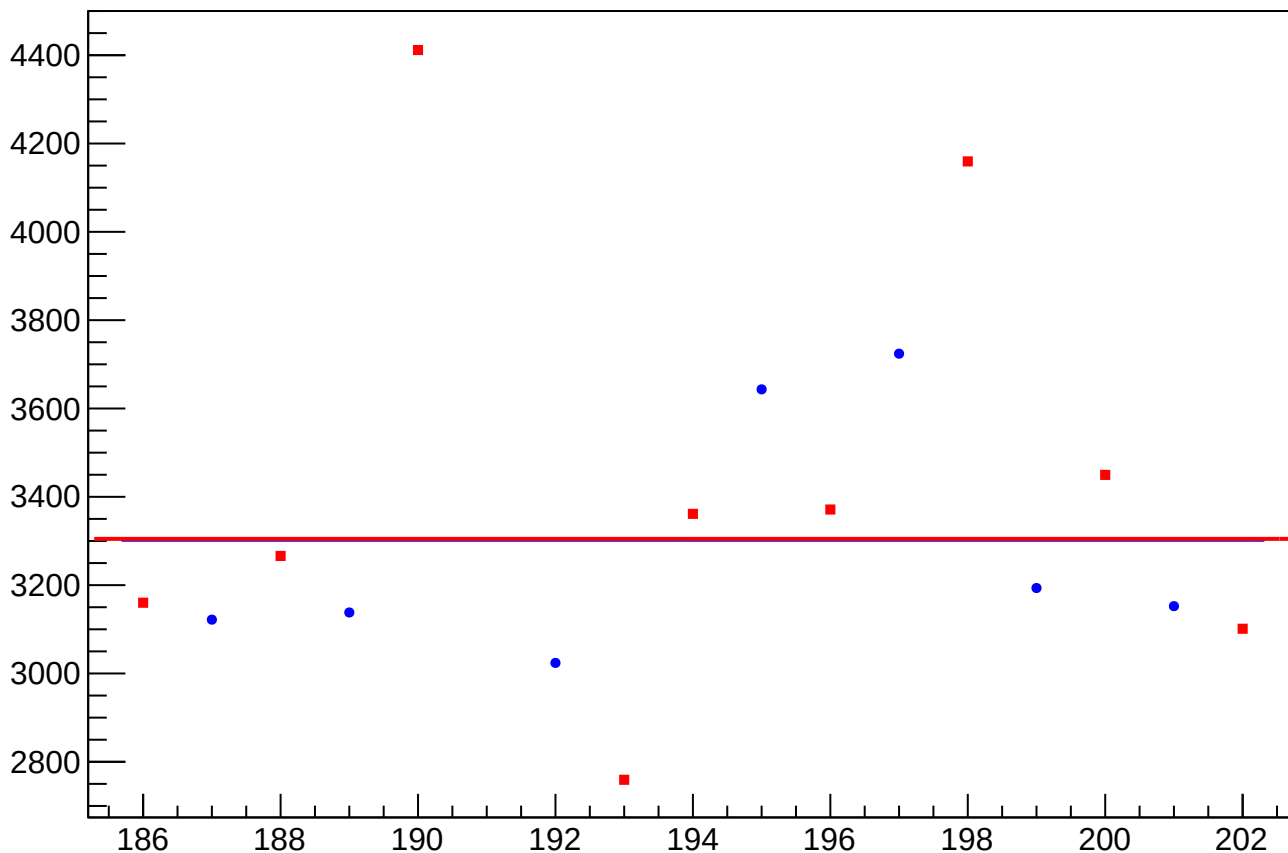
Right: 2984.691+/-1019.052 χ^2/NDF : 9.9/15

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2984.691+/-1019.052 χ^2/NDF : 9.9/15

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: 3304.772+/-0.934 χ^2/NDF : 177813.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

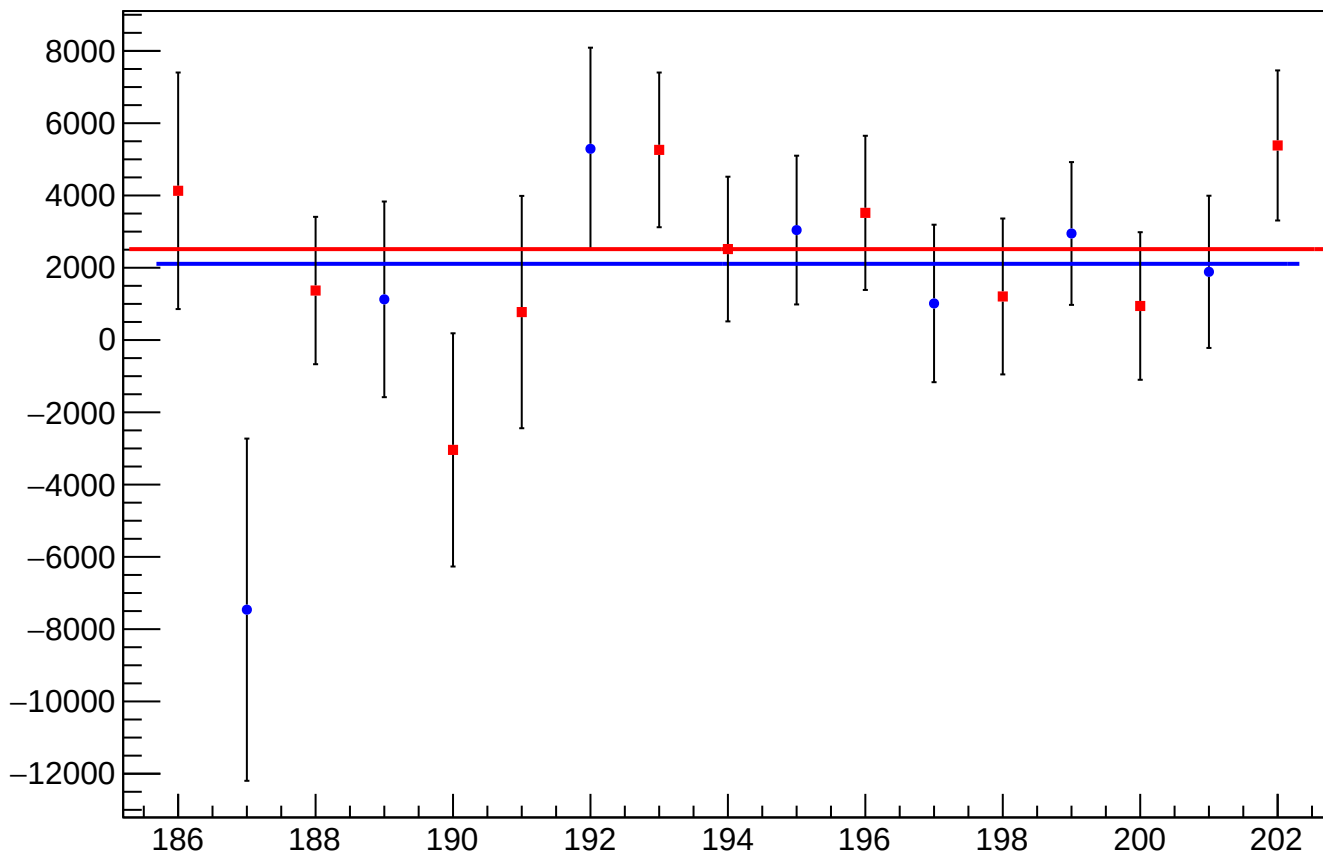
Right: 3303.993+/-0.721 χ^2/NDF : 228391.6/15

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3303.993+/-0.721 χ^2/NDF : 228391.6/15

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: 2515.563+/-725.262 χ^2 /NDF: 8.6/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

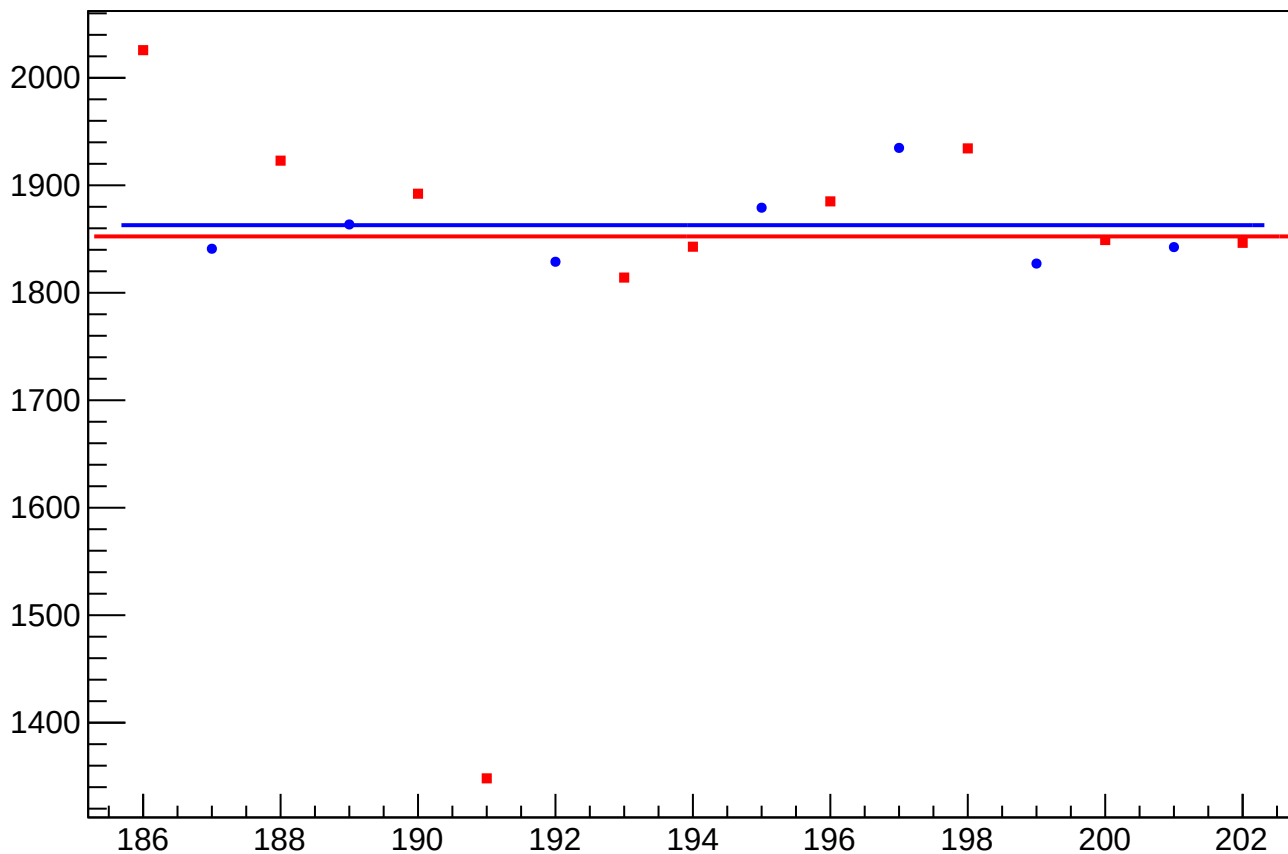
Right: 2355.208+/-564.491 χ^2 /NDF: 14.8/16

In: 2108.786+/-899.071 χ^2 /NDF:6.2/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 2355.208+/-564.491 χ^2 /NDF: 14.8/16

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: 1852.440 $\pm$ 0.513 χ^2 /NDF: 61577.4/9

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

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

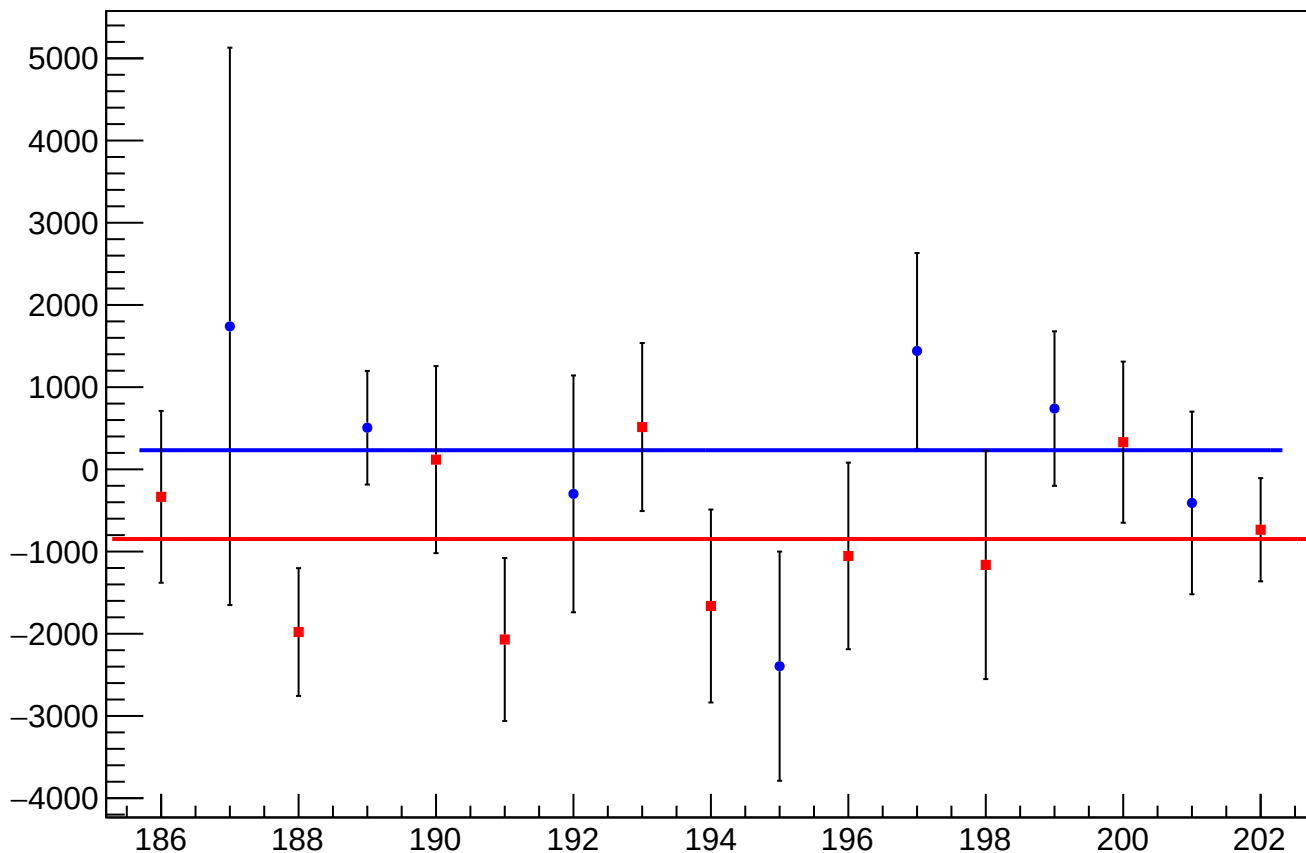
Right: 1856.565 $\pm$ 0.399 χ^2 /NDF: 65223.8/16

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: 1856.565 $\pm$ 0.399 χ^2 /NDF: 65223.8/16

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: -847.288+/-302.655 χ^2/NDF : 8.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

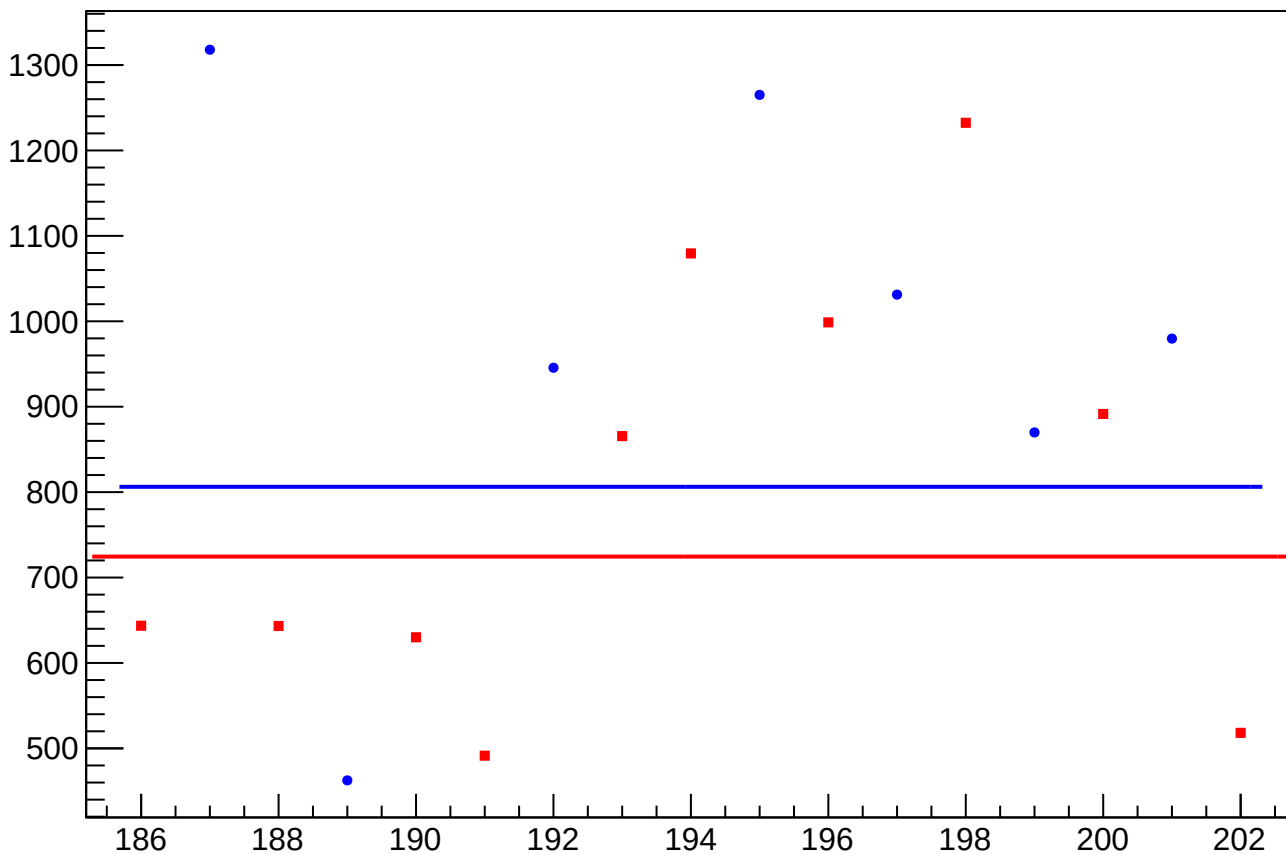
Right: -471.599+/-244.420 χ^2/NDF : 18.5/16

In: 232.888+/-414.449 χ^2/NDF : 5.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -471.599+/-244.420 χ^2/NDF : 18.5/16

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: 724.510+/-0.214 χ^2/NDF : 1037318.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

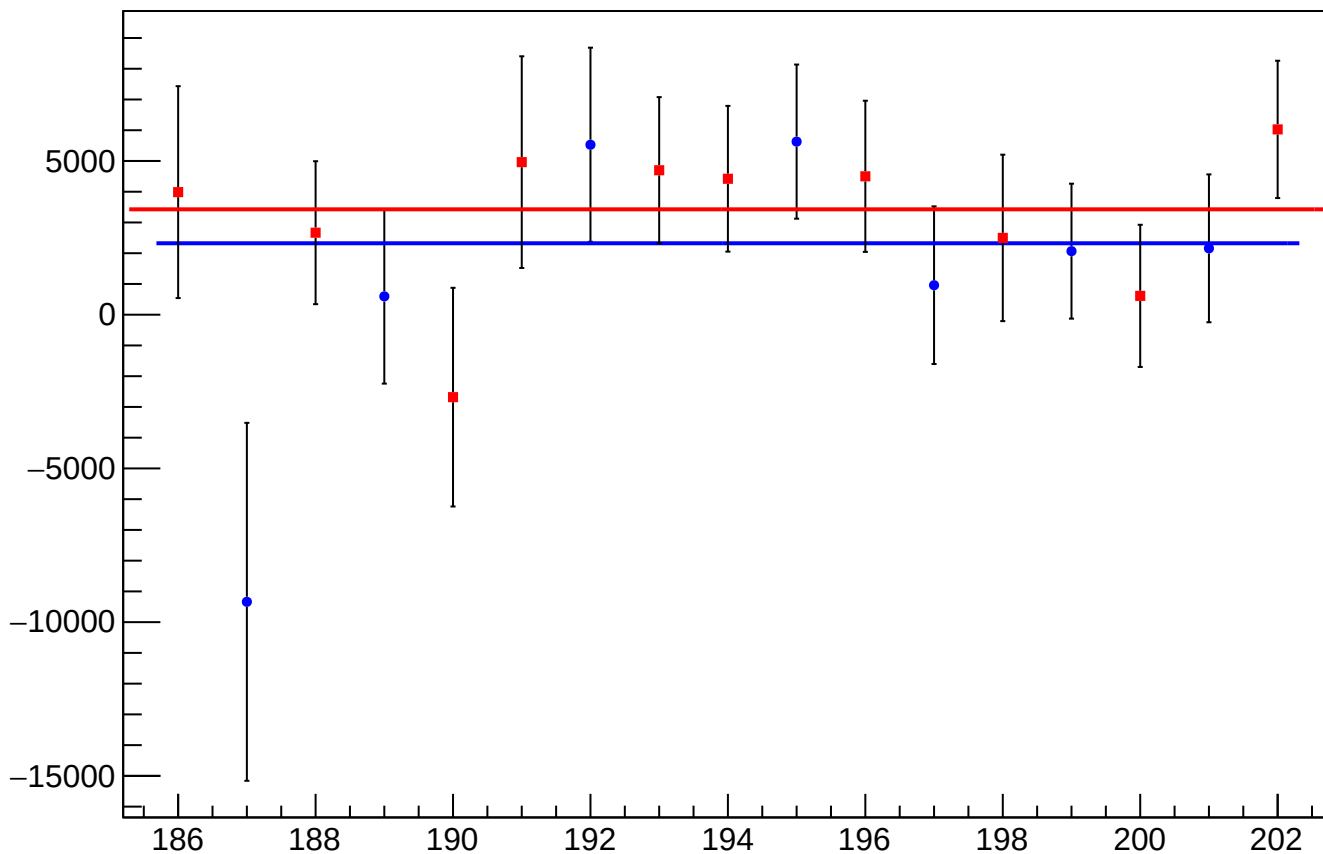
Right: 752.927+/-0.173 χ^2/NDF : 1992369.3/16

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 752.927+/-0.173 χ^2/NDF : 1992369.3/16

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: 3427.525+/-822.850 χ^2/NDF : 6.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

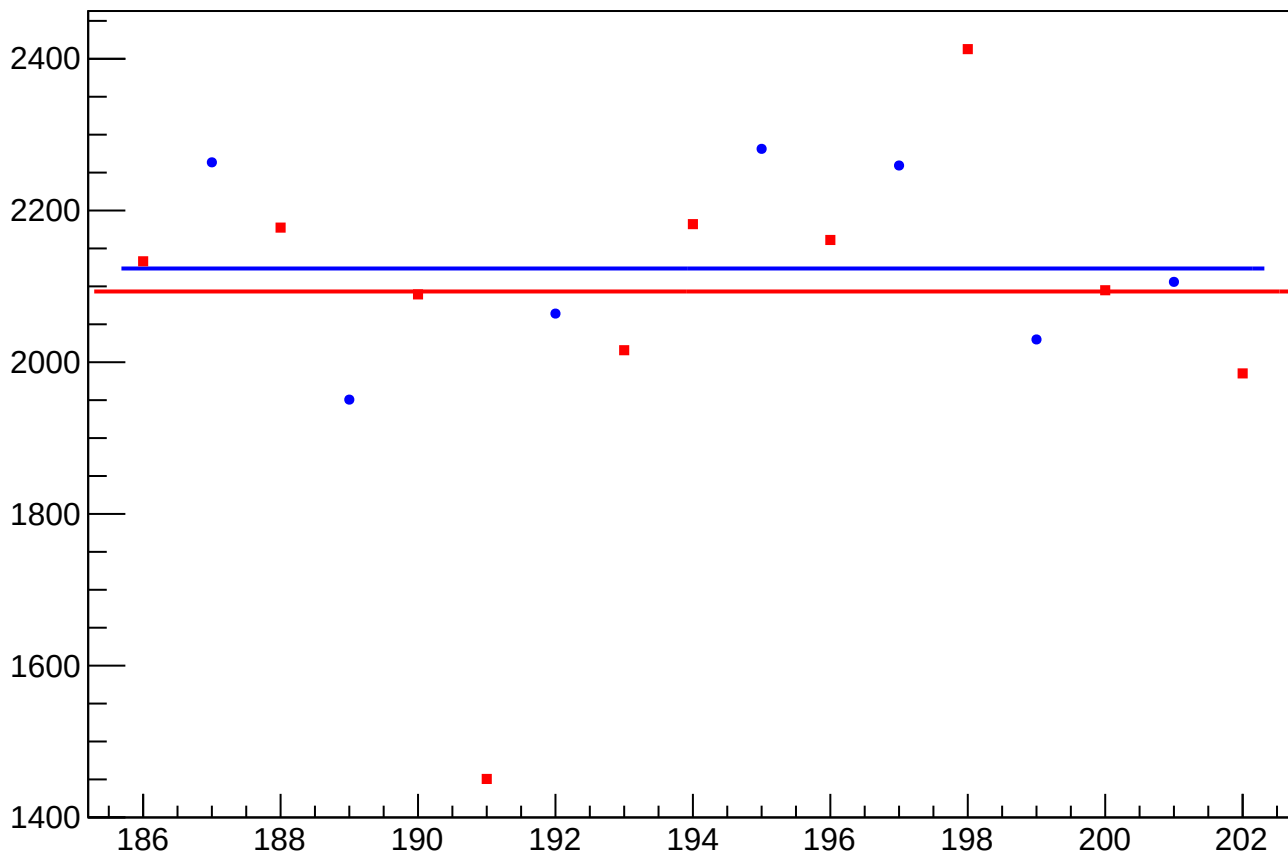
Right: 2996.497+/-642.464 χ^2/NDF : 15.0/16

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2996.497+/-642.464 χ^2/NDF : 15.0/16

asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2123.566 $\pm$ 0.727 χ^2 /NDF: 26554.8/6

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

Right Out: 2093.262 $\pm$ 0.582 χ^2 /NDF: 111581.4/9

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

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

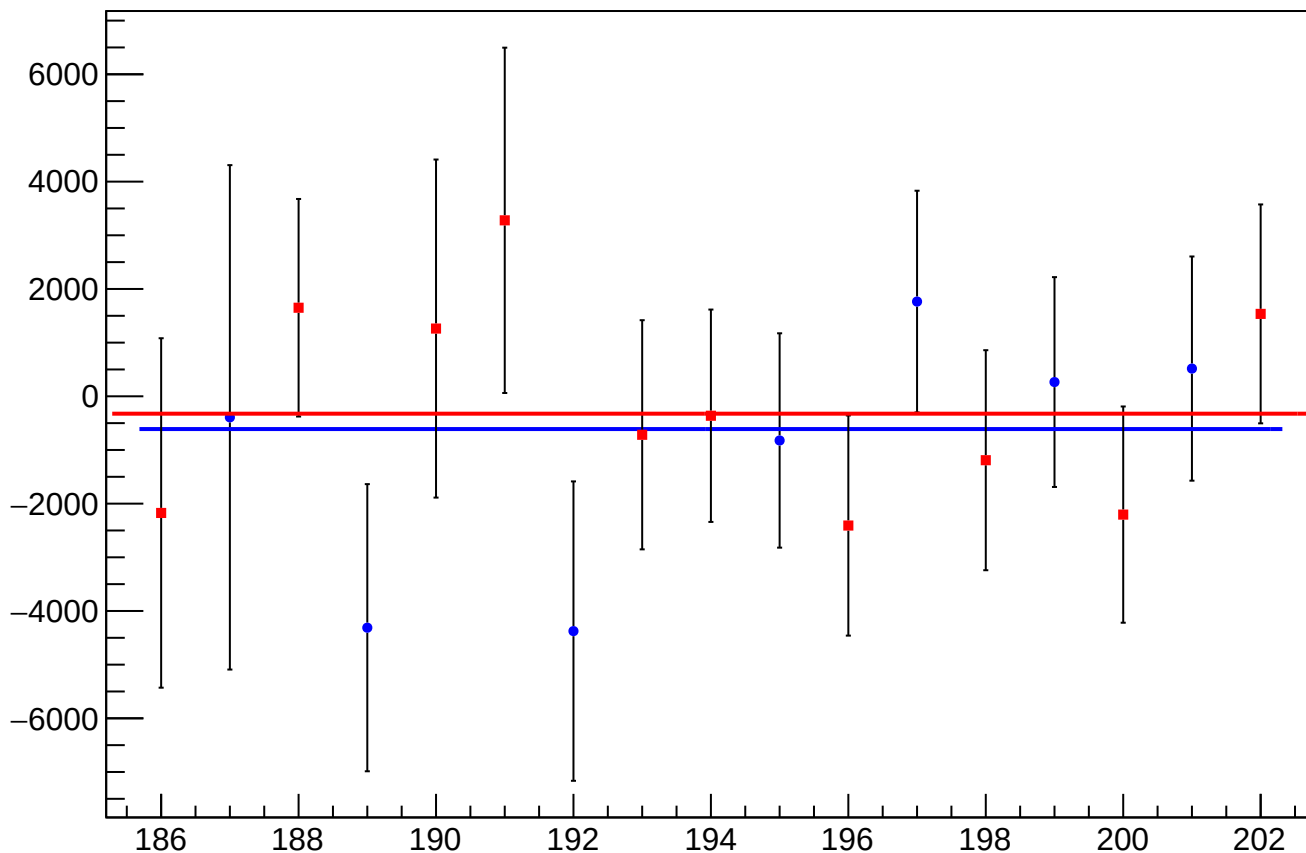
Right: 2105.092 $\pm$ 0.454 χ^2 /NDF: 139195.3/16

In: 2123.566 $\pm$ 0.727 χ^2 /NDF:26554.8/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2105.092 $\pm$ 0.454 χ^2 /NDF: 139195.3/16

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: -323.912 ± 712.005 χ^2/NDF : 5.7/9

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

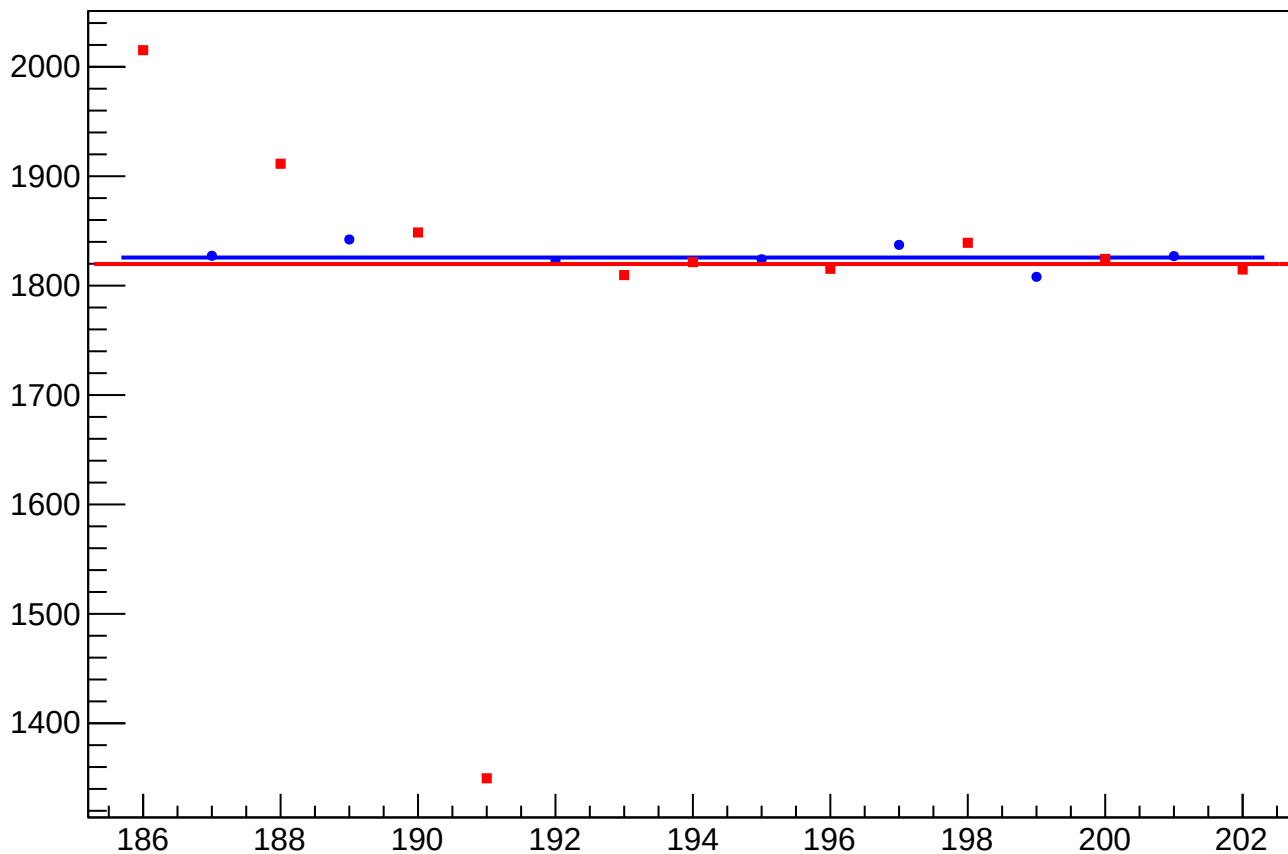
Right: -437.150 ± 553.659 χ^2/NDF : 11.4/16

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

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -437.150 ± 553.659 χ^2/NDF : 11.4/16

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: 1819.753 $\pm$ 0.503 χ^2 /NDF: 54420.5/9

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

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

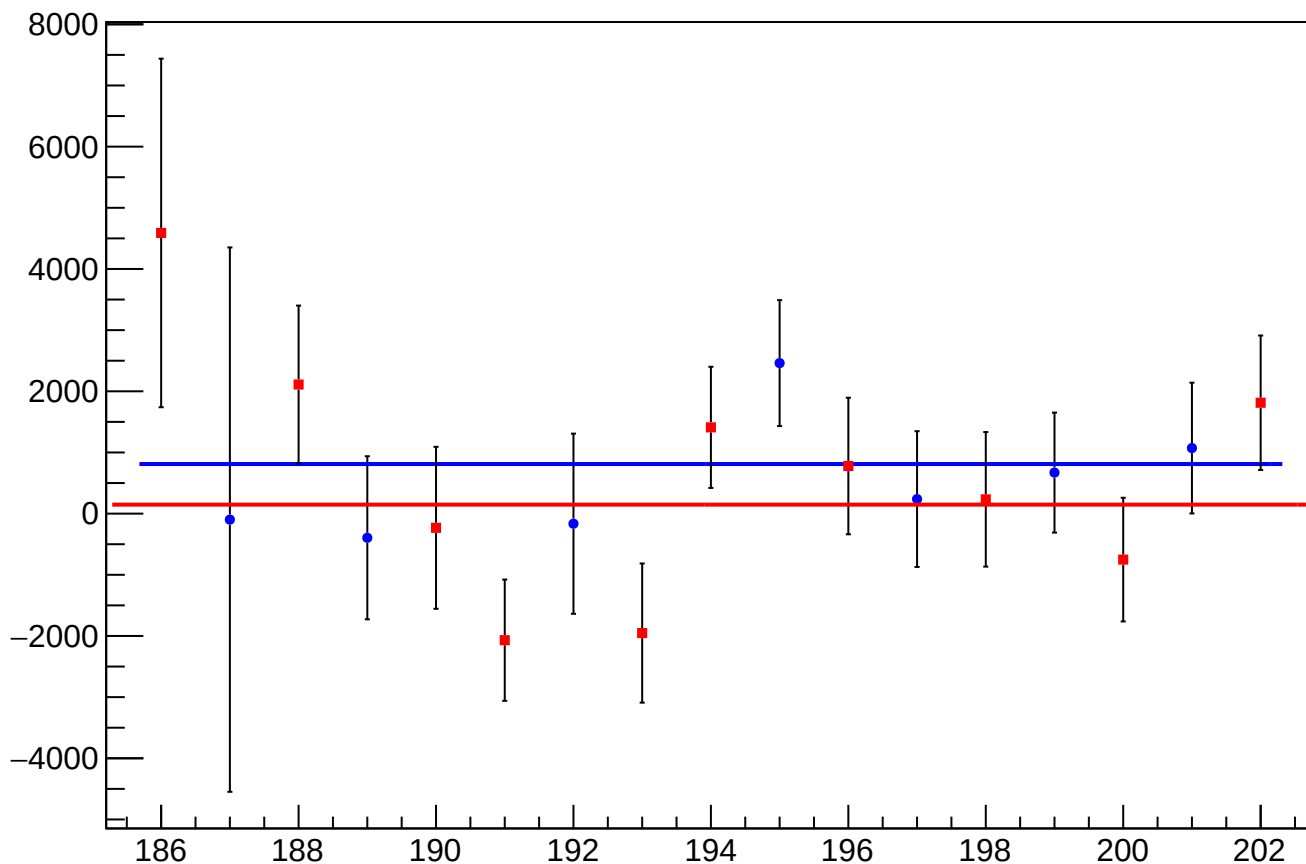
Right: 1822.097 $\pm$ 0.391 χ^2 /NDF: 54781.6/16

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: 1822.097 $\pm$ 0.391 χ^2 /NDF: 54781.6/16

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: 146.901 $\pm$ 364.216 χ^2 /NDF: 18.3/9

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

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

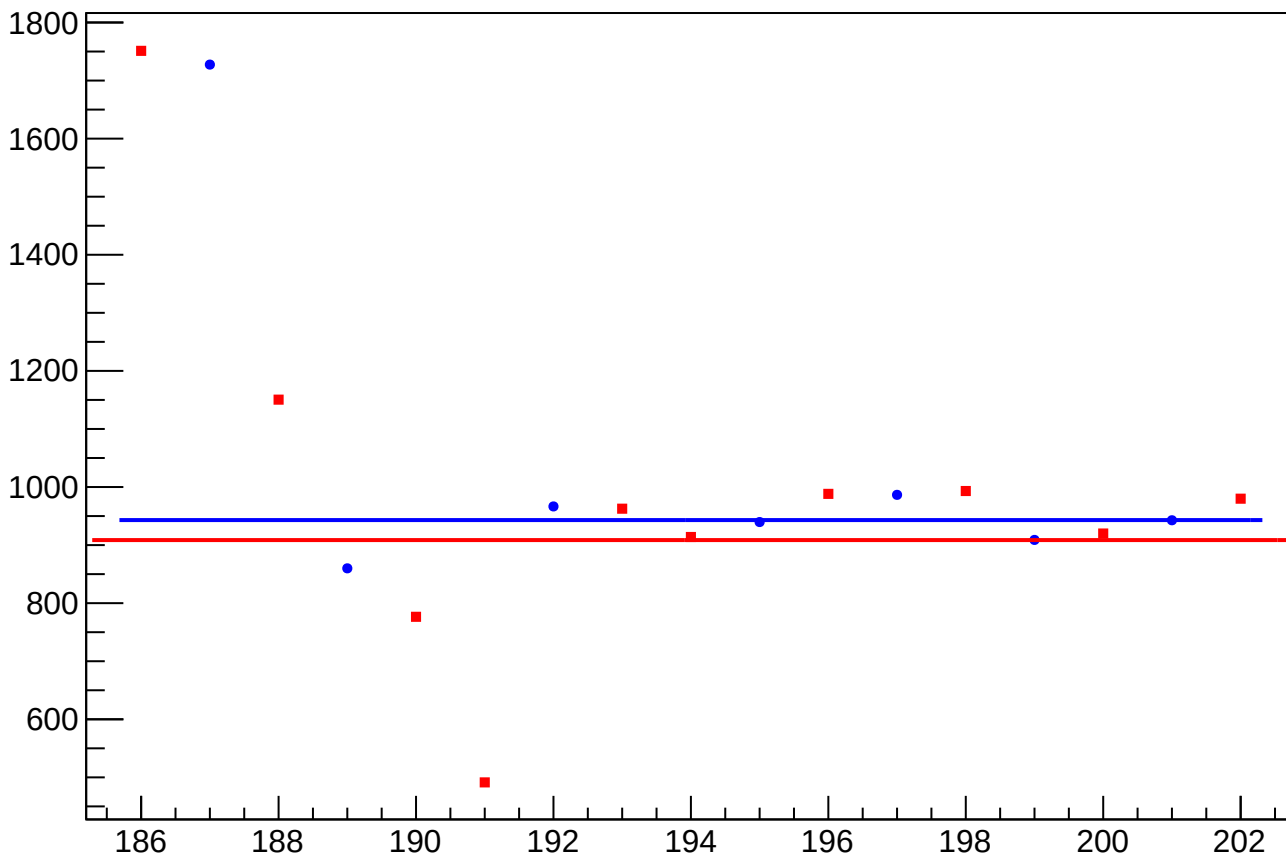
Right: 403.320 $\pm$ 285.338 χ^2 /NDF: 23.8/16

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: 403.320 $\pm$ 285.338 χ^2 /NDF: 23.8/16

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: 908.635+/-0.258 χ^2/NDF : 654726.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

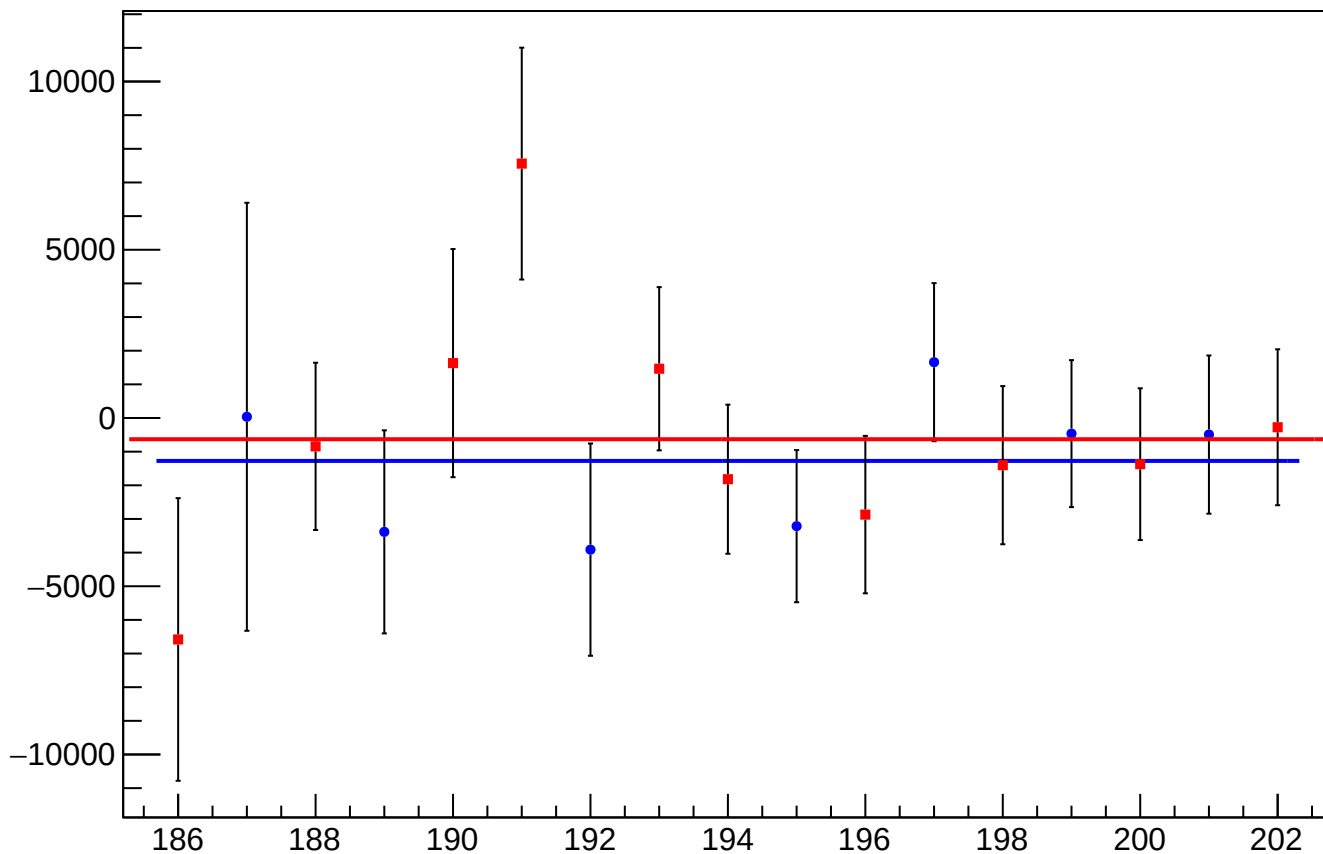
Right: 921.940+/-0.202 χ^2/NDF : 737574.8/16

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 921.940+/-0.202 χ^2/NDF : 737574.8/16

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: -630.192+/-813.775 χ^2/NDF : 10.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

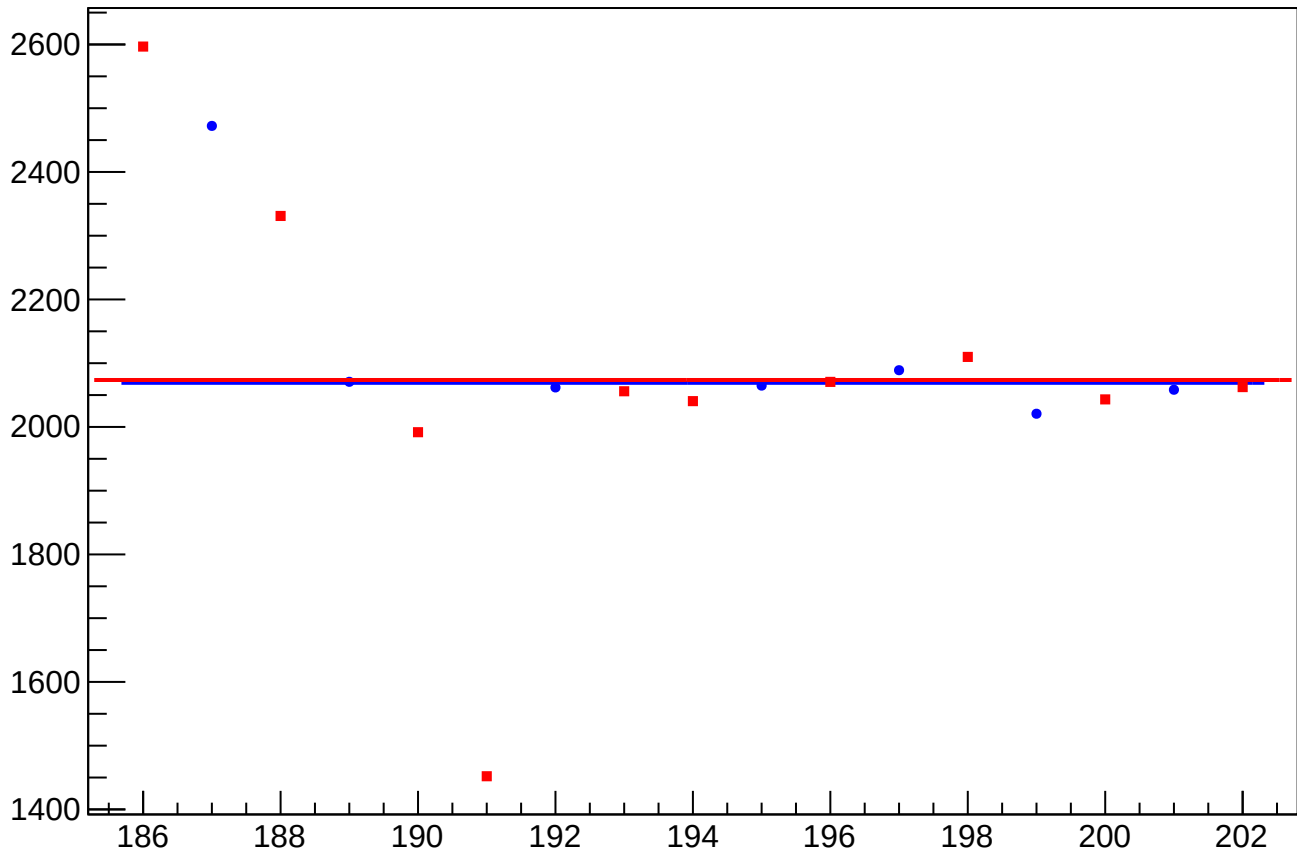
Right: -887.634+/-630.876 χ^2/NDF : 14.3/16

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -887.634+/-630.876 χ^2/NDF : 14.3/16

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: 2073.648+/-0.575 χ^2/NDF : 120176.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

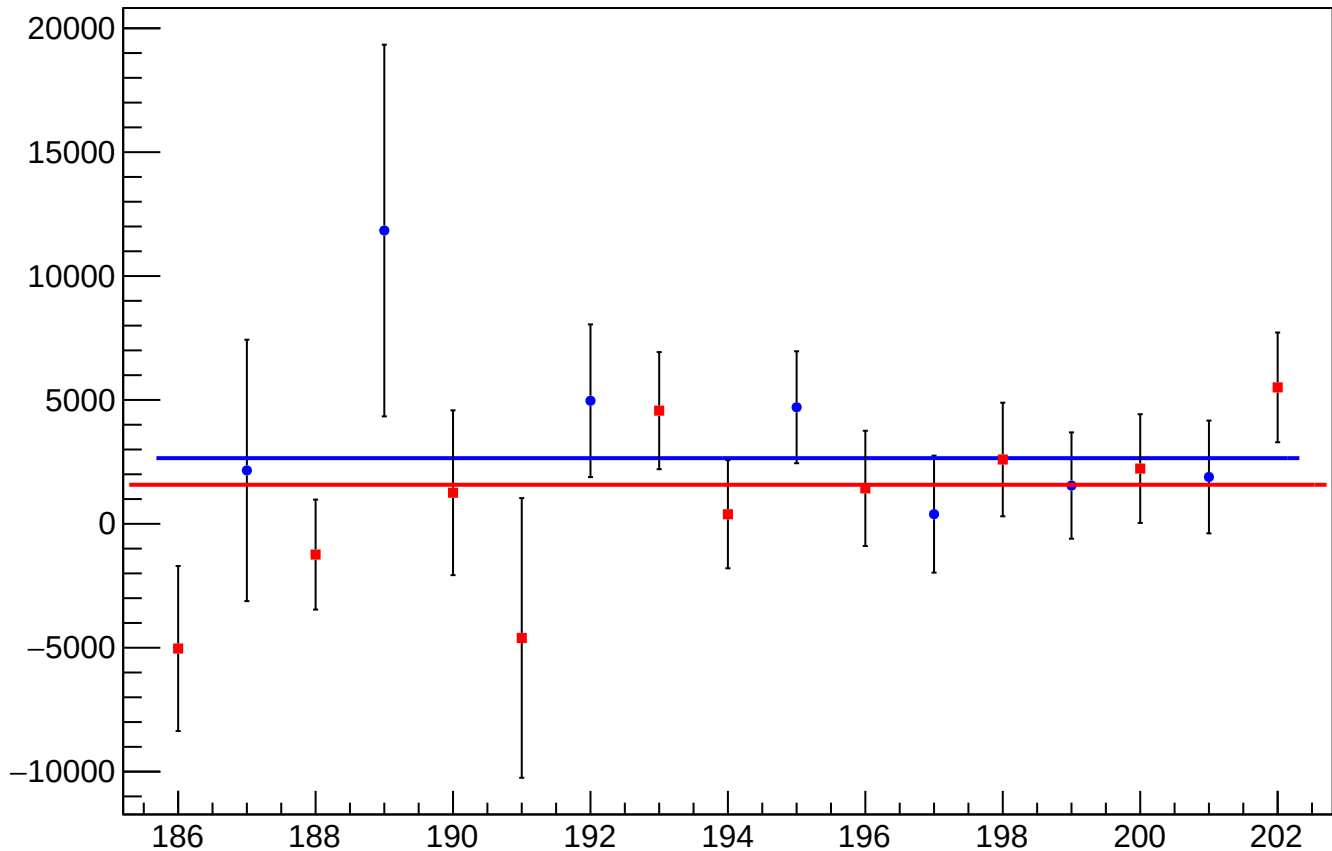
Right: 2071.884+/-0.446 χ^2/NDF : 129420.0/16

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2071.884+/-0.446 χ^2/NDF : 129420.0/16

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: 1576.632 $\pm$ 792.730 χ^2 /NDF: 12.1/9

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

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

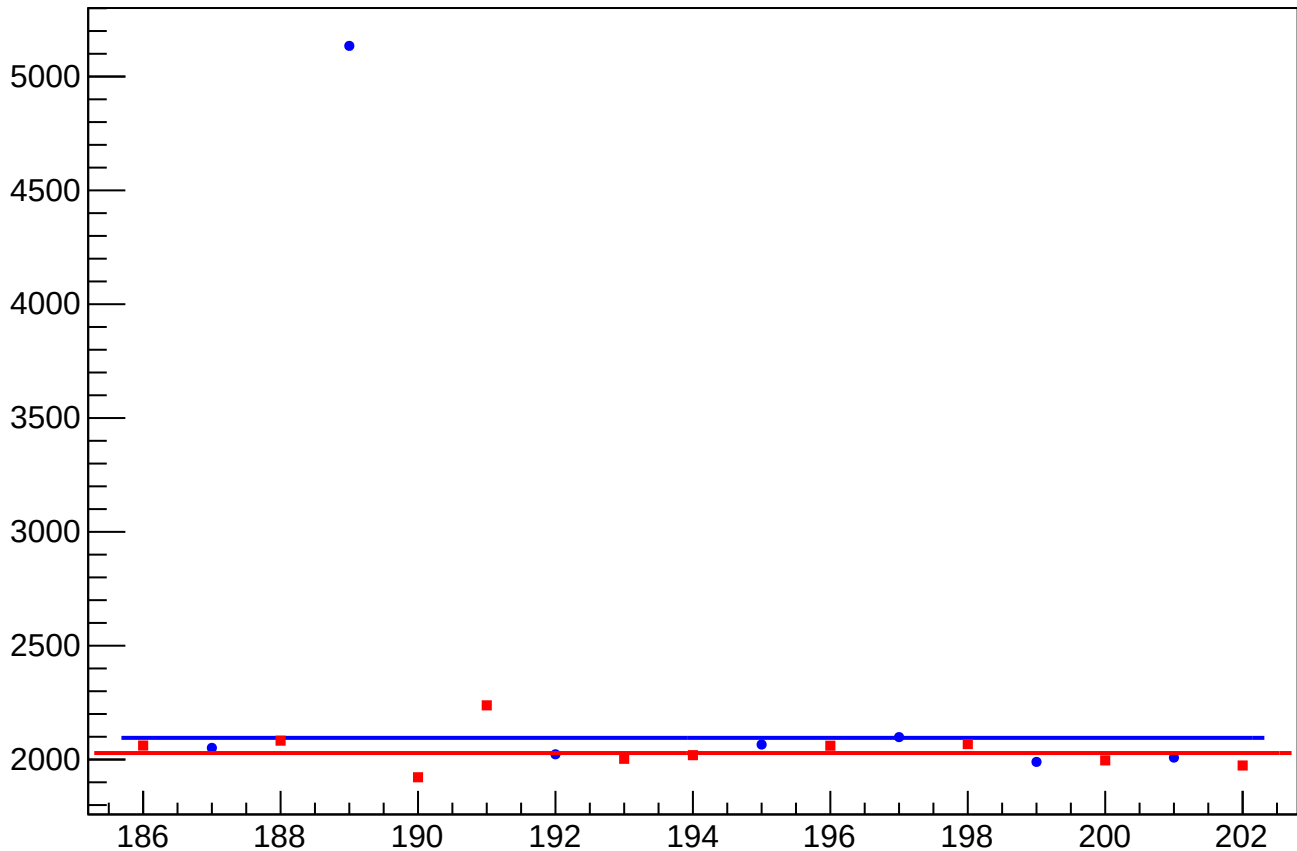
Right: 1976.771 $\pm$ 627.945 χ^2 /NDF: 17.0/16

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: 1976.771 $\pm$ 627.945 χ^2 /NDF: 17.0/16

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: 2028.521+/-0.561 χ^2/NDF : 9098.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

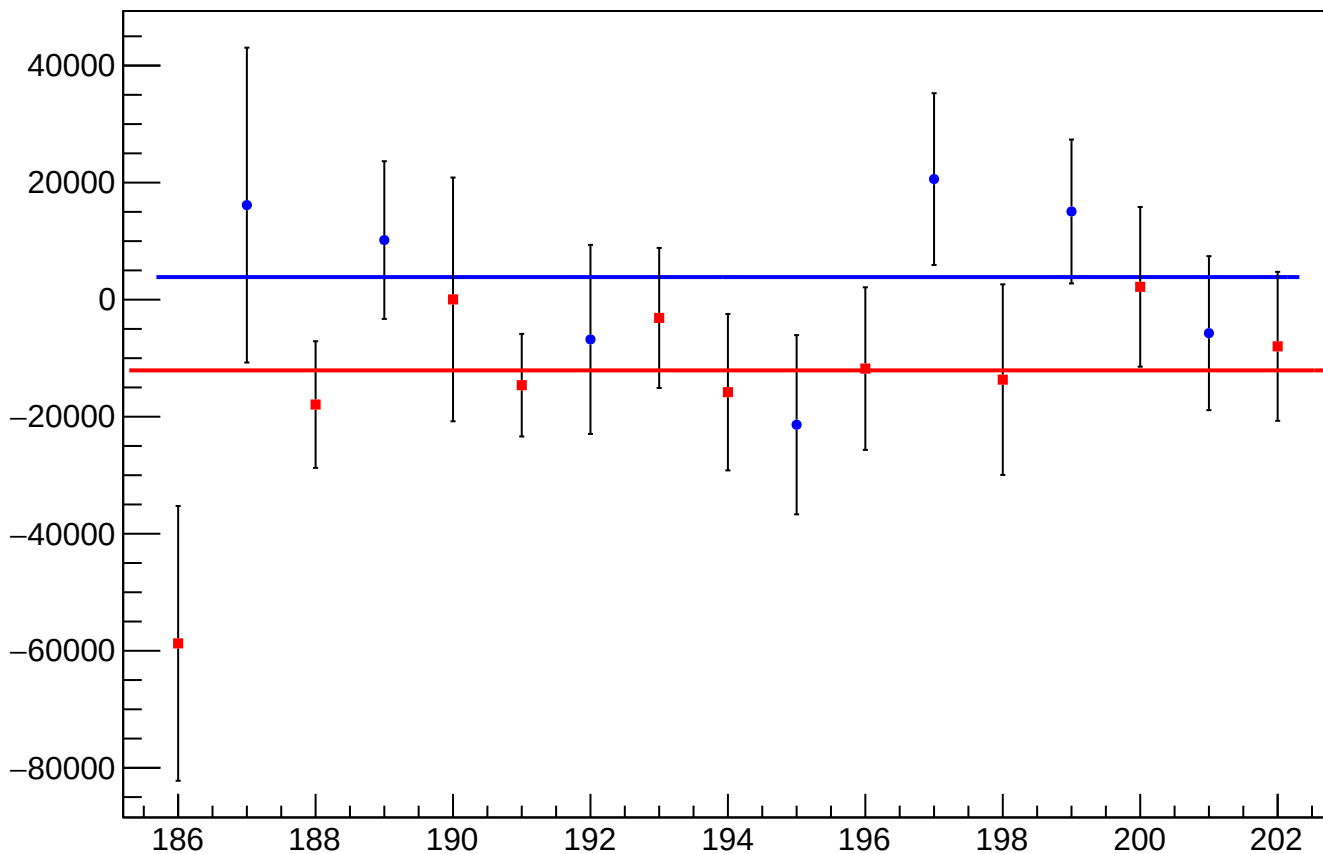
Right: 2053.351+/-0.444 χ^2/NDF : 352122.8/16

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2053.351+/-0.444 χ^2/NDF : 352122.8/16

asym_at2_avg_correction_mean vs Slug, Sign Corrected



Right In: 3855.960 $\pm$ 5587.748 χ^2 /NDF: 6.2/6

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

Right Out: -12085.808 $\pm$ 4125.765 χ^2 /NDF: 6.5/9

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

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

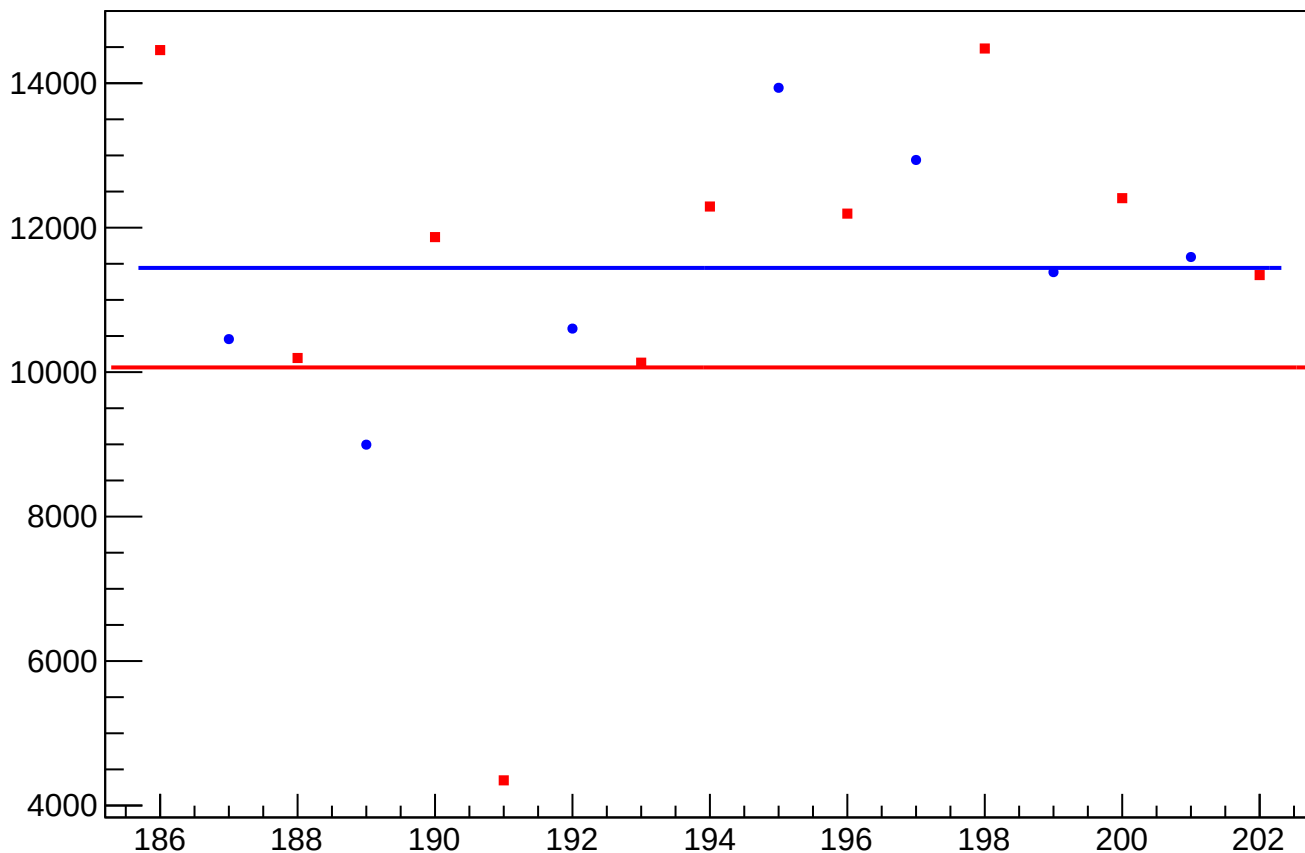
Right: -6461.173 $\pm$ 3319.065 χ^2 /NDF: 18.0/16

In: 3855.960 $\pm$ 5587.748 χ^2 /NDF:6.2/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -6461.173 $\pm$ 3319.065 χ^2 /NDF: 18.0/16

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: 10065.132+/-2.917 χ^2/NDF : 1263966.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

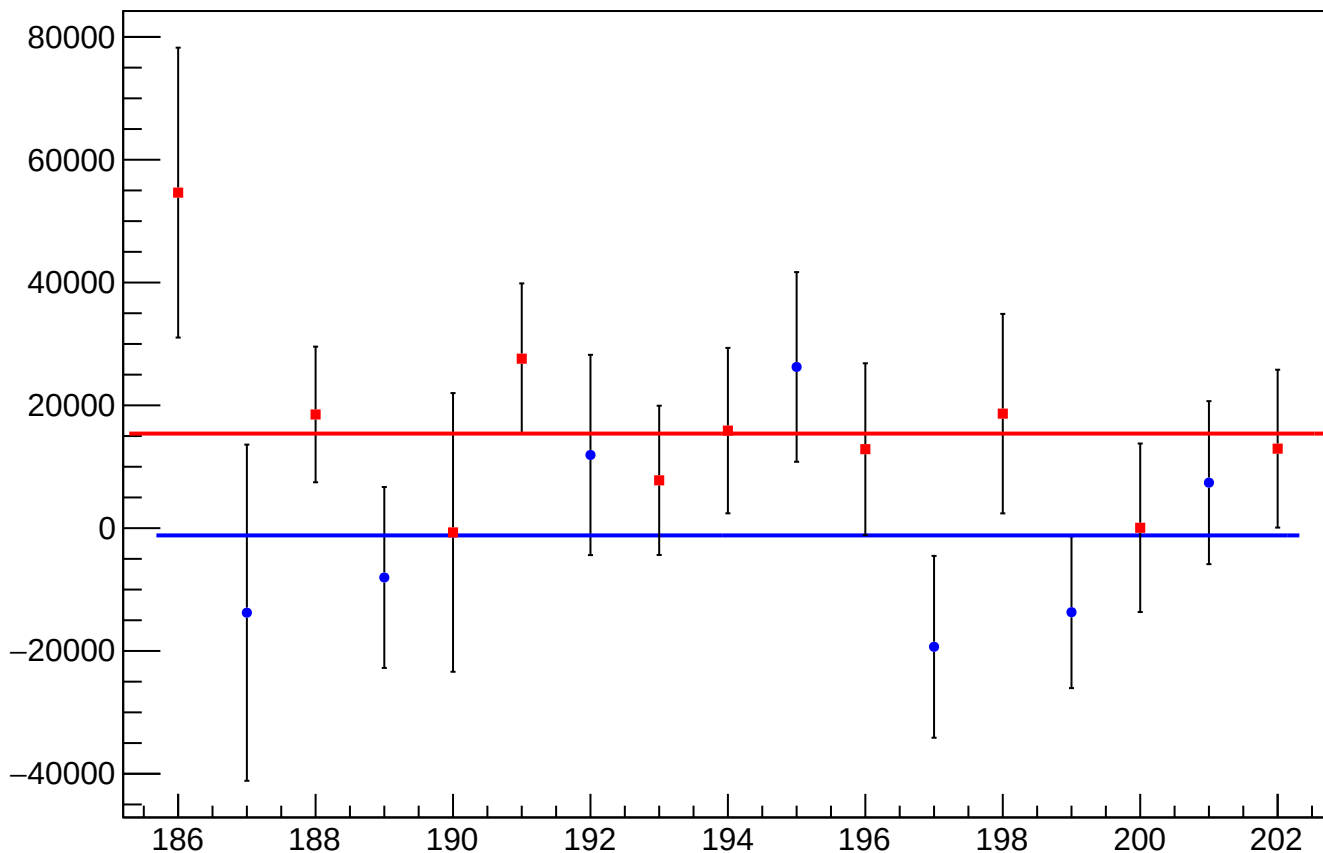
Right: 10551.213+/-2.347 χ^2/NDF : 1490803.6/16

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10551.213+/-2.347 χ^2/NDF : 1490803.6/16

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: 15401.492+/-4422.651 χ^2/NDF : 6.1/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

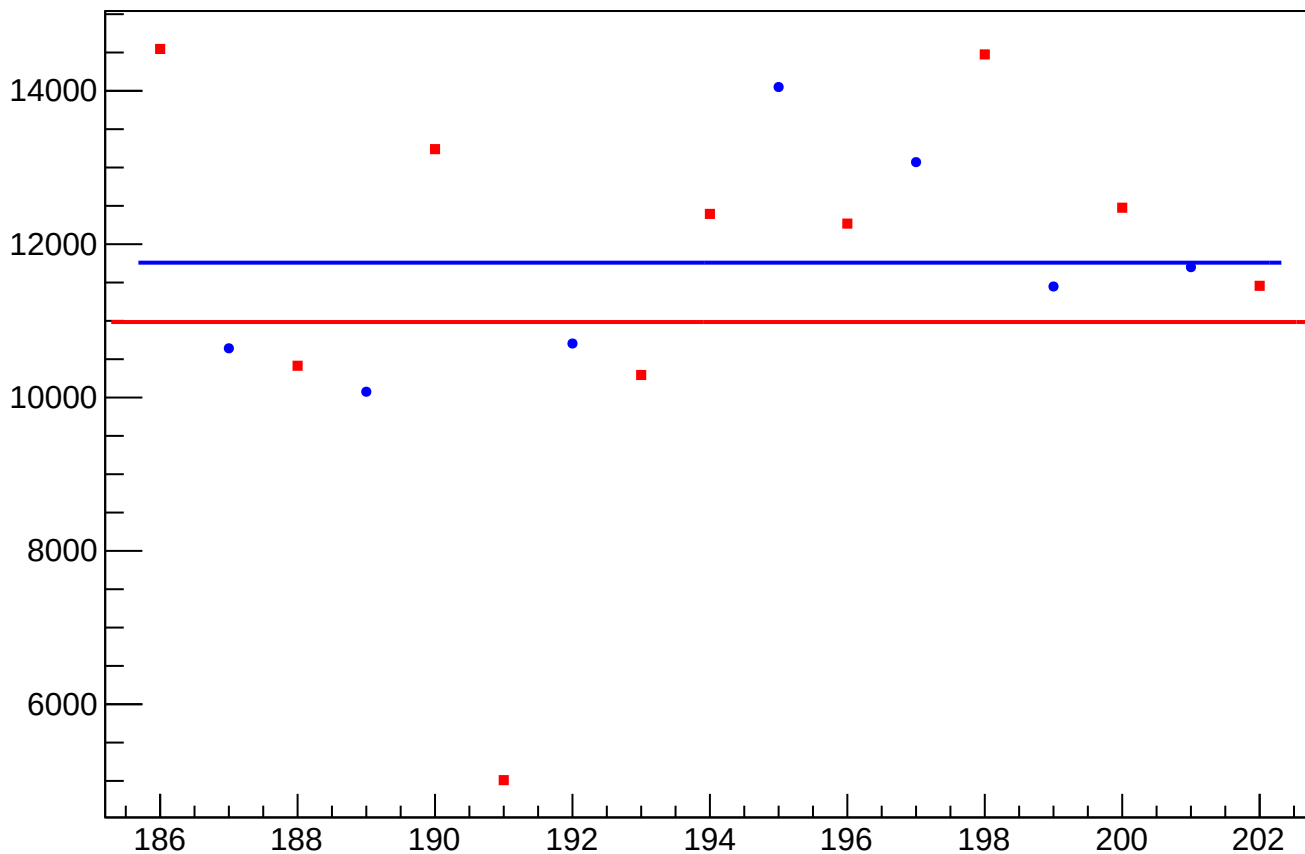
Right: 9183.256+/-3496.429 χ^2/NDF : 18.5/16

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 9183.256+/-3496.429 χ^2/NDF : 18.5/16

asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 11759.101 $\pm$ 4.037 χ^2 /NDF: 98759.8/6

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

Right Out: 10984.881 $\pm$ 3.127 χ^2 /NDF: 709507.9/9

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

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

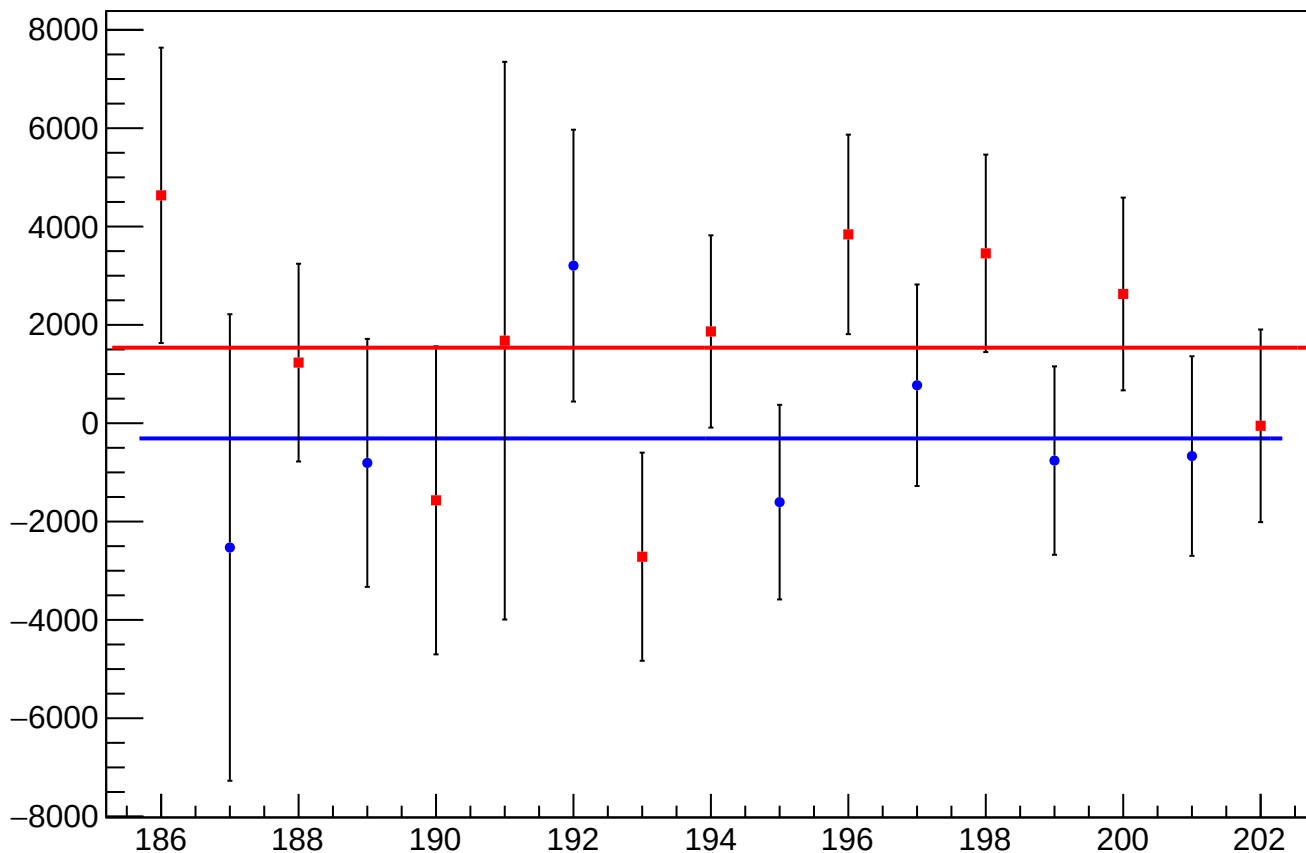
Right: 11275.207 $\pm$ 2.472 χ^2 /NDF: 831251.4/16

In: 11759.101 $\pm$ 4.037 χ^2 /NDF:98759.8/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 11275.207 $\pm$ 2.472 χ^2 /NDF: 831251.4/16

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -309.290 ± 863.565 $\chi^2/\text{NDF}: 2.7/6$

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

Right Out: 1536.292 ± 709.284 $\chi^2/\text{NDF}: 9.3/9$

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

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

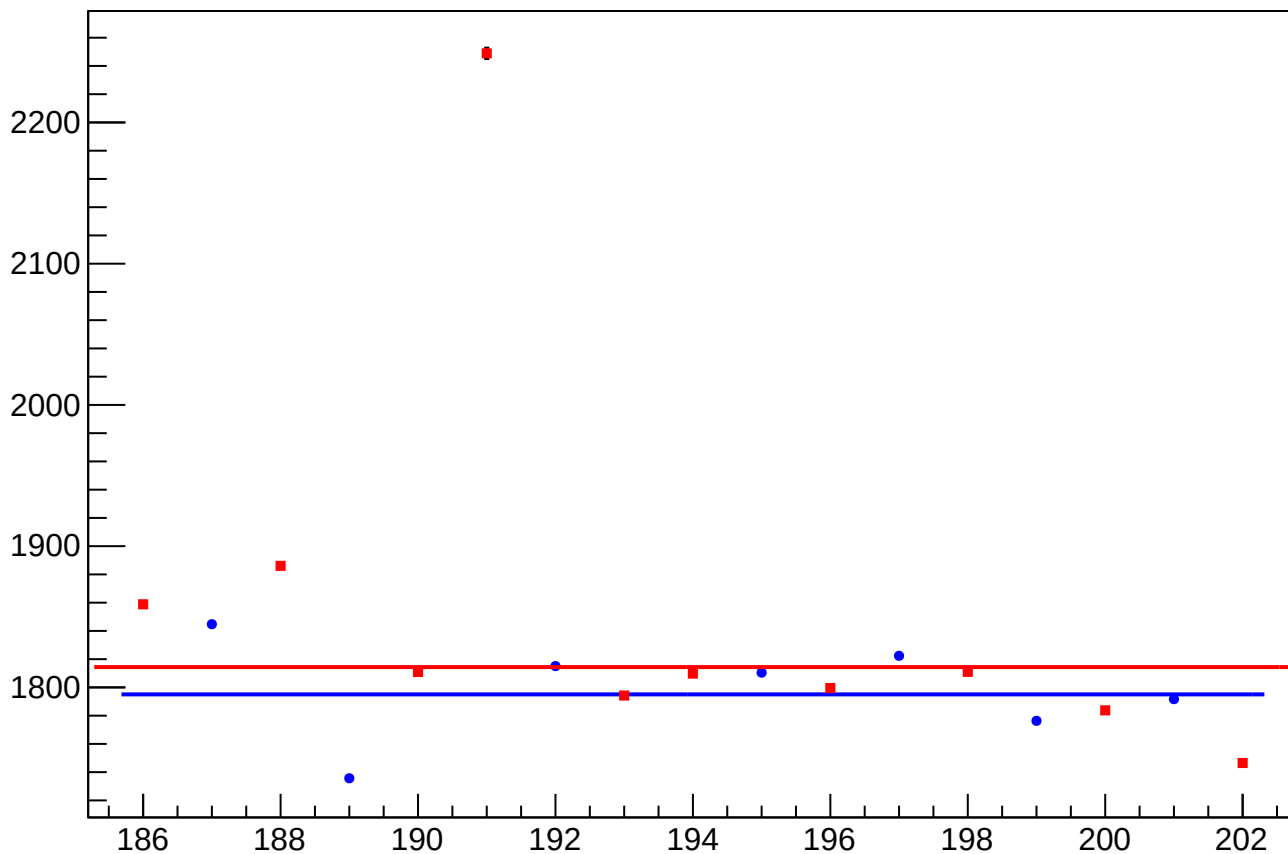
Right: 792.809 ± 548.105 $\chi^2/\text{NDF}: 14.7/16$

In: -309.290 ± 863.565 $\chi^2/\text{NDF}: 2.7/6$

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

All: 792.809 ± 548.105 $\chi^2/\text{NDF}: 14.7/16$

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: 1814.394+/-0.502 χ^2/NDF : 17923.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

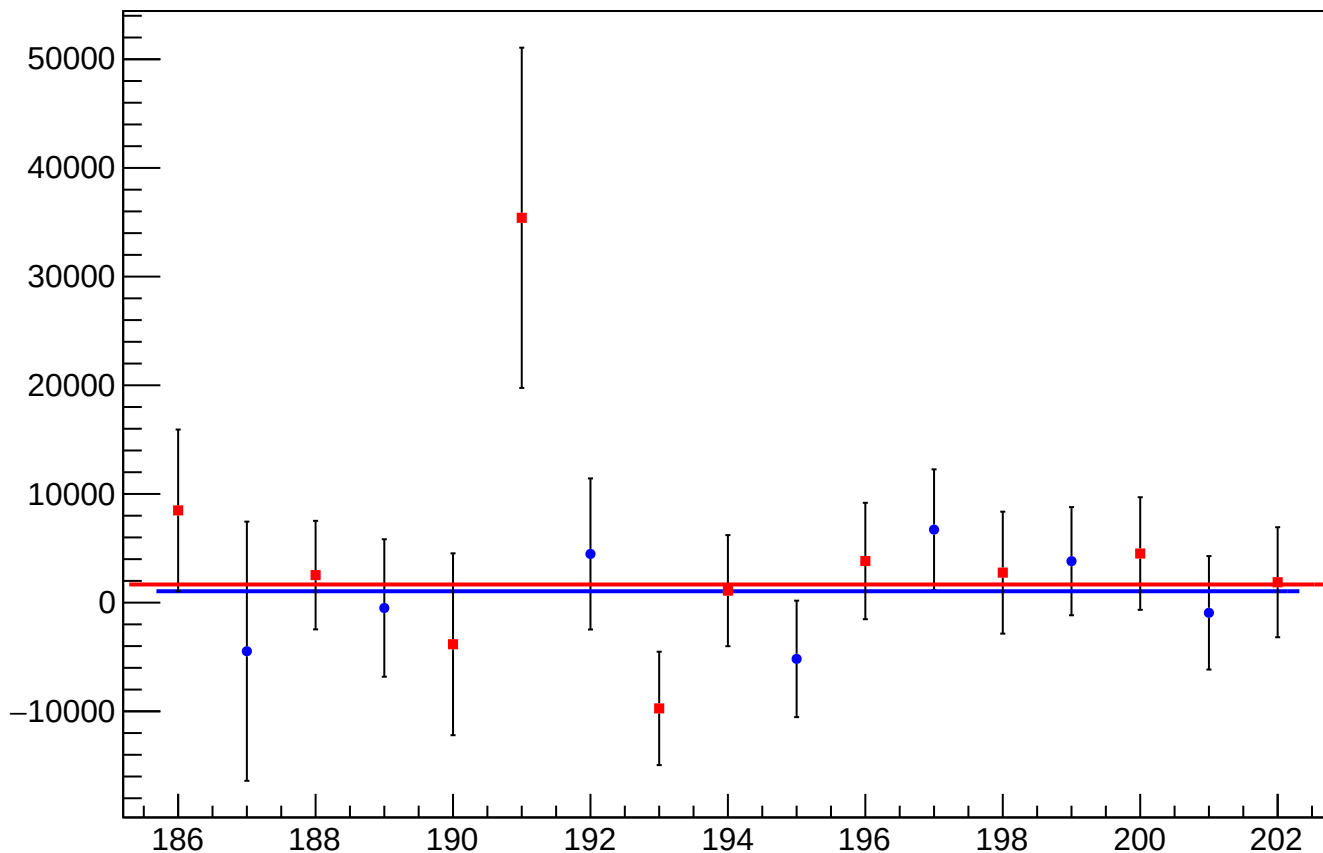
Right: 1806.606+/-0.388 χ^2/NDF : 20628.5/16

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1806.606+/-0.388 χ^2/NDF : 20628.5/16

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: 1671.929+/-1842.767 χ^2/NDF : 11.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

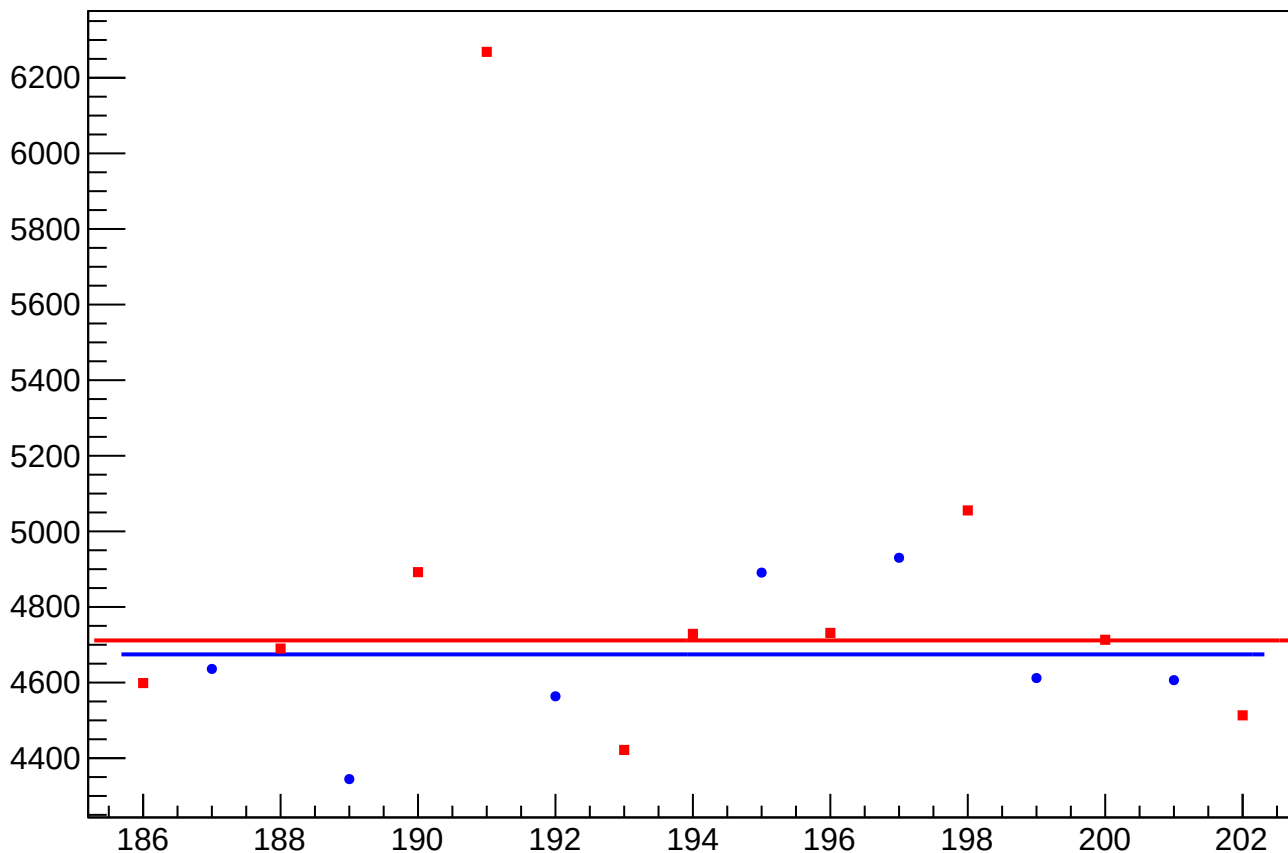
Right: 1421.659+/-1426.198 χ^2/NDF : 14.7/16

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1421.659+/-1426.198 χ^2/NDF : 14.7/16

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: 4711.497+/-1.303 χ^2/NDF : 38027.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

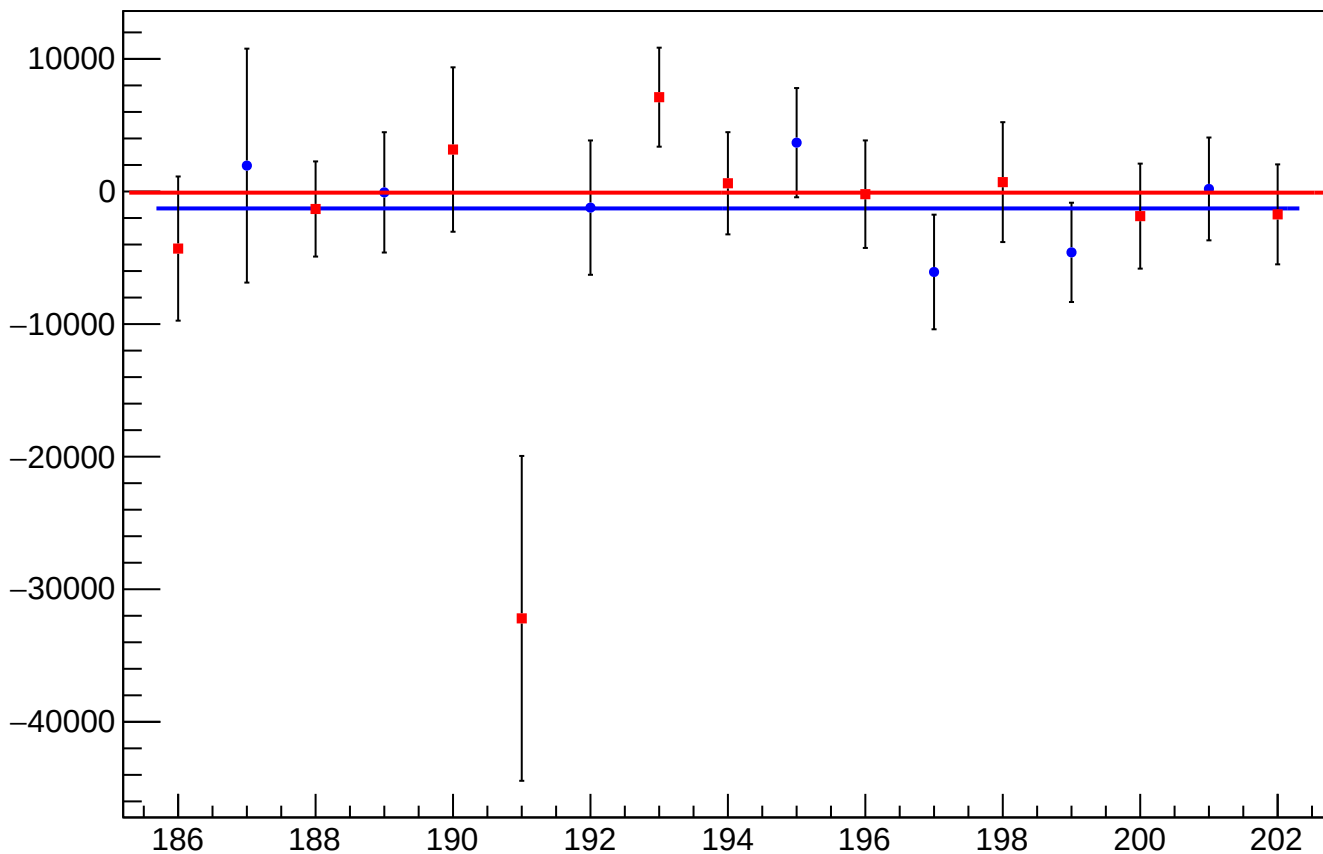
Right: 4696.684+/-1.008 χ^2/NDF : 52484.1/16

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4696.684+/-1.008 χ^2/NDF : 52484.1/16

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: -86.900+/-1377.448 χ^2/NDF : 12.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

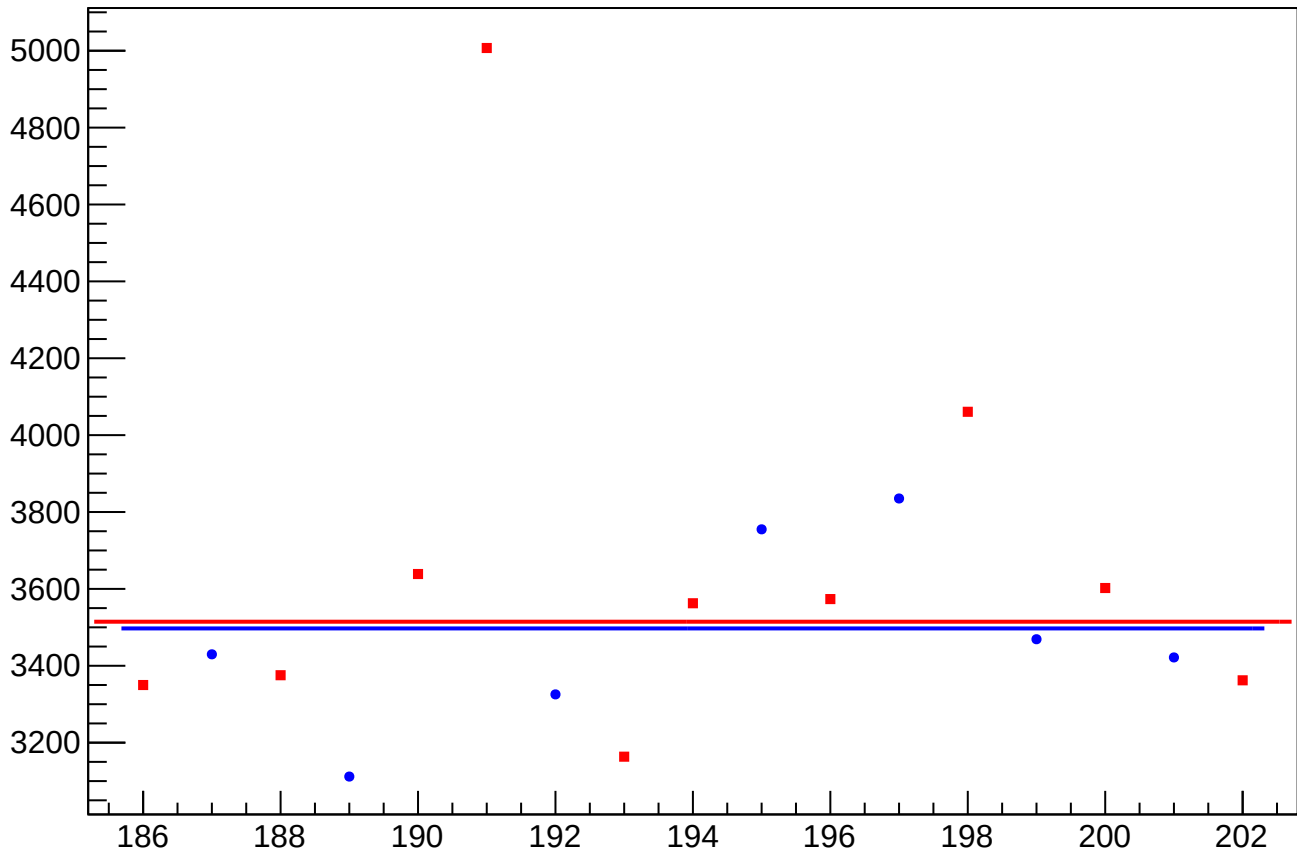
Right: -562.484+/-1067.398 χ^2/NDF : 16.1/16

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -562.484+/-1067.398 χ^2/NDF : 16.1/16

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: 3514.636+/-0.974 χ^2/NDF : 87180.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

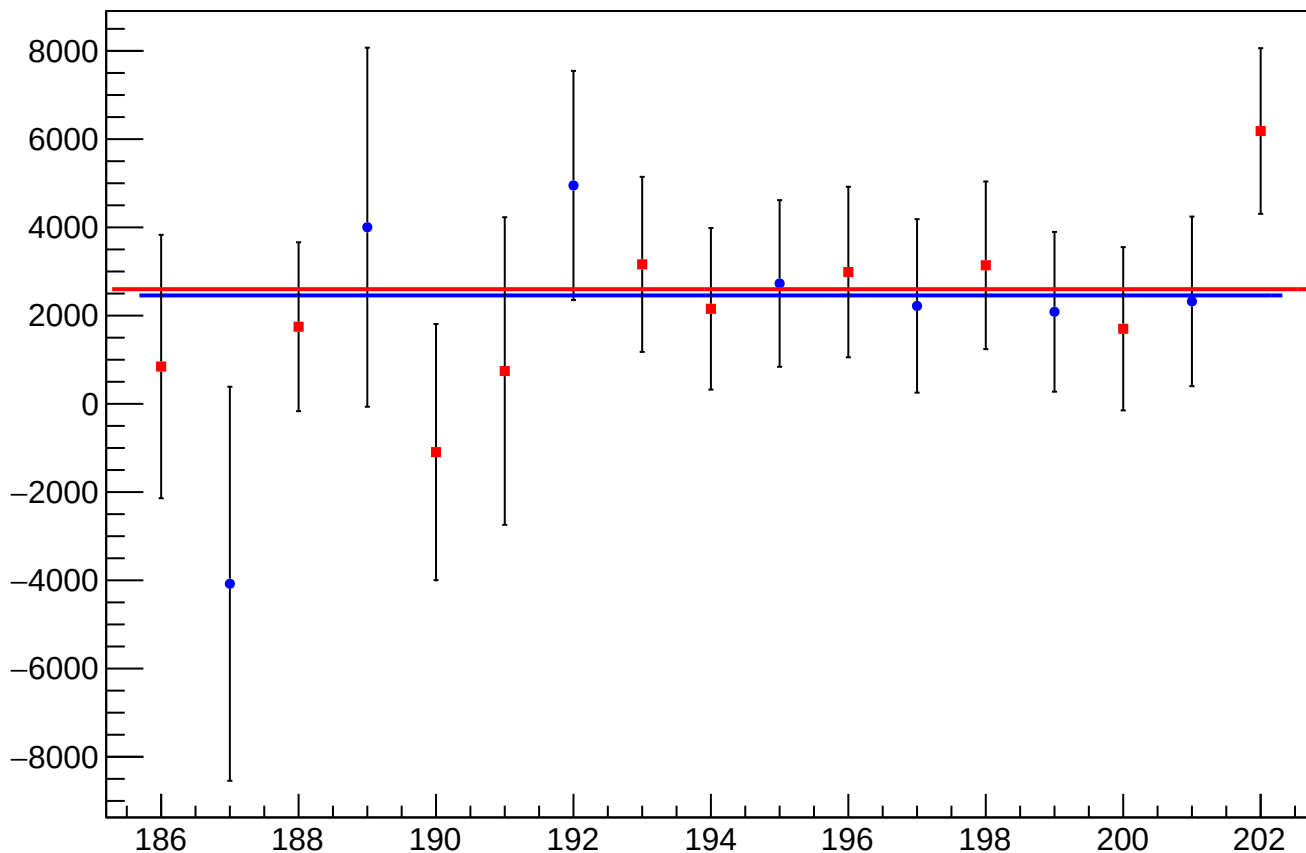
Right: 3507.648+/-0.755 χ^2/NDF : 125083.7/16

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3507.648+/-0.755 χ^2/NDF : 125083.7/16

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 2457.536 $\pm$ 853.278 χ^2 /NDF: 3.3/6

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

Right Out: 2598.991 $\pm$ 665.382 χ^2 /NDF: 6.6/9

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

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

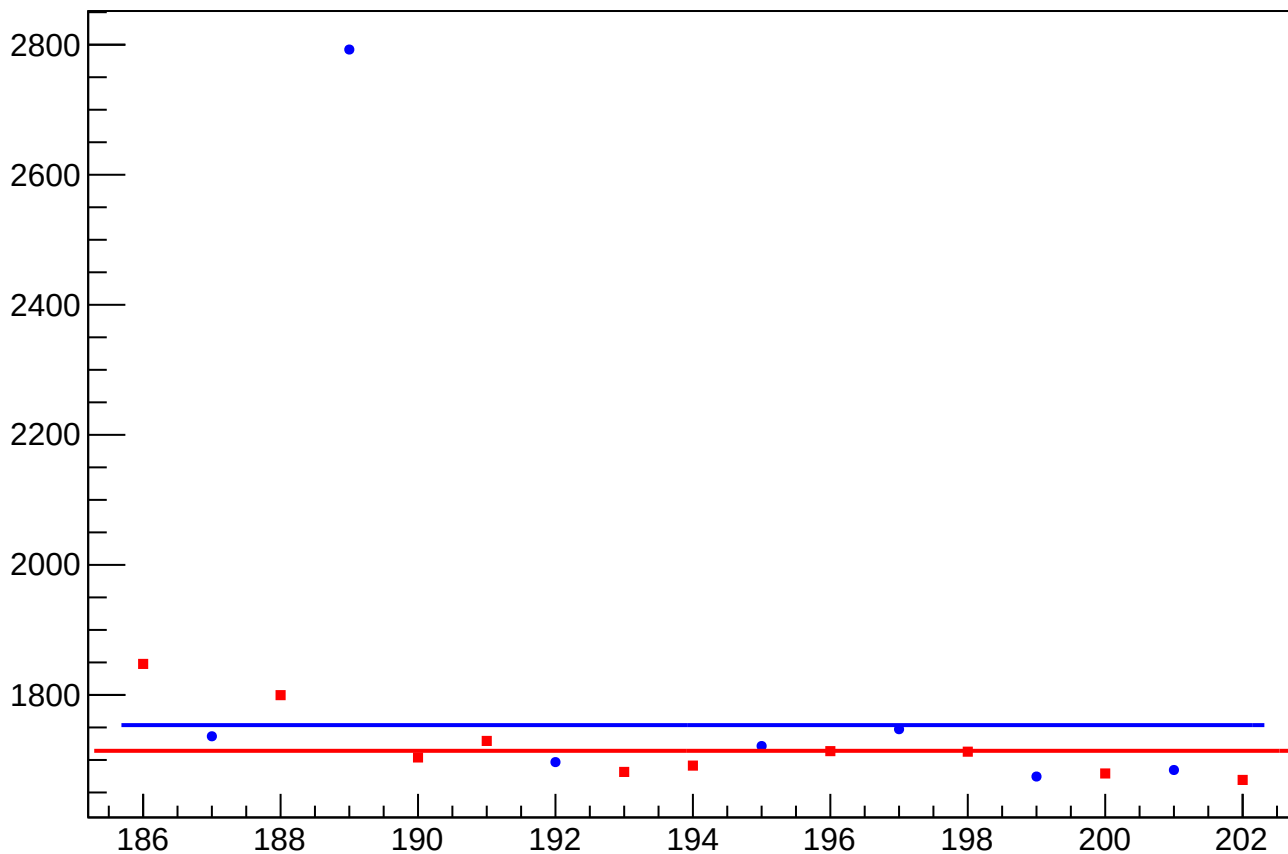
Right: 2545.501 $\pm$ 524.707 χ^2 /NDF: 9.9/16

In: 2457.536 $\pm$ 853.278 χ^2 /NDF:3.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2545.501 $\pm$ 524.707 χ^2 /NDF: 9.9/16

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: 1714.068+/-0.470 χ^2/NDF : 10764.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

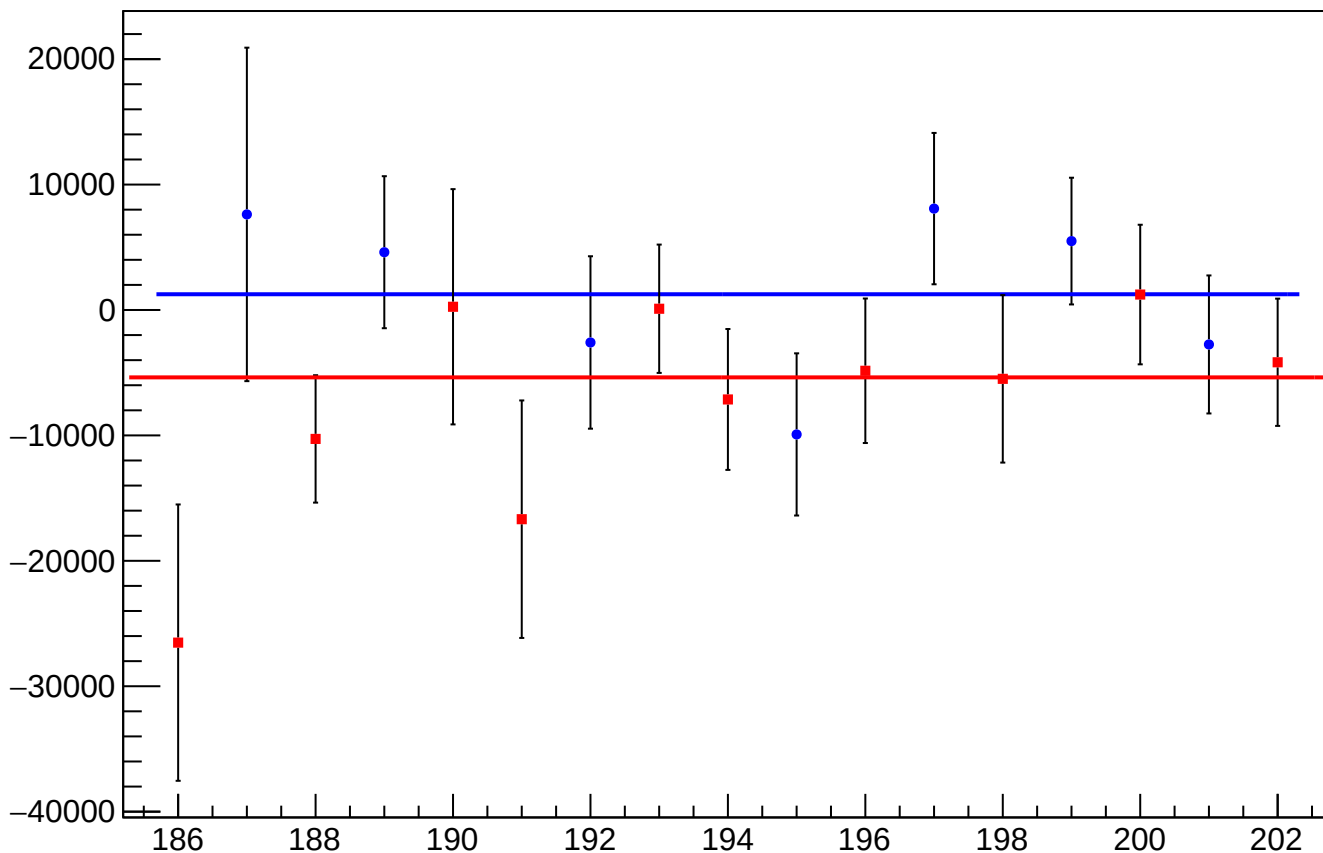
Right: 1729.014+/-0.371 χ^2/NDF : 151784.2/16

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1729.014+/-0.371 χ^2/NDF : 151784.2/16

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: -5373.460 $\pm$ 1949.405 χ^2 /NDF: 9.1/9

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

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

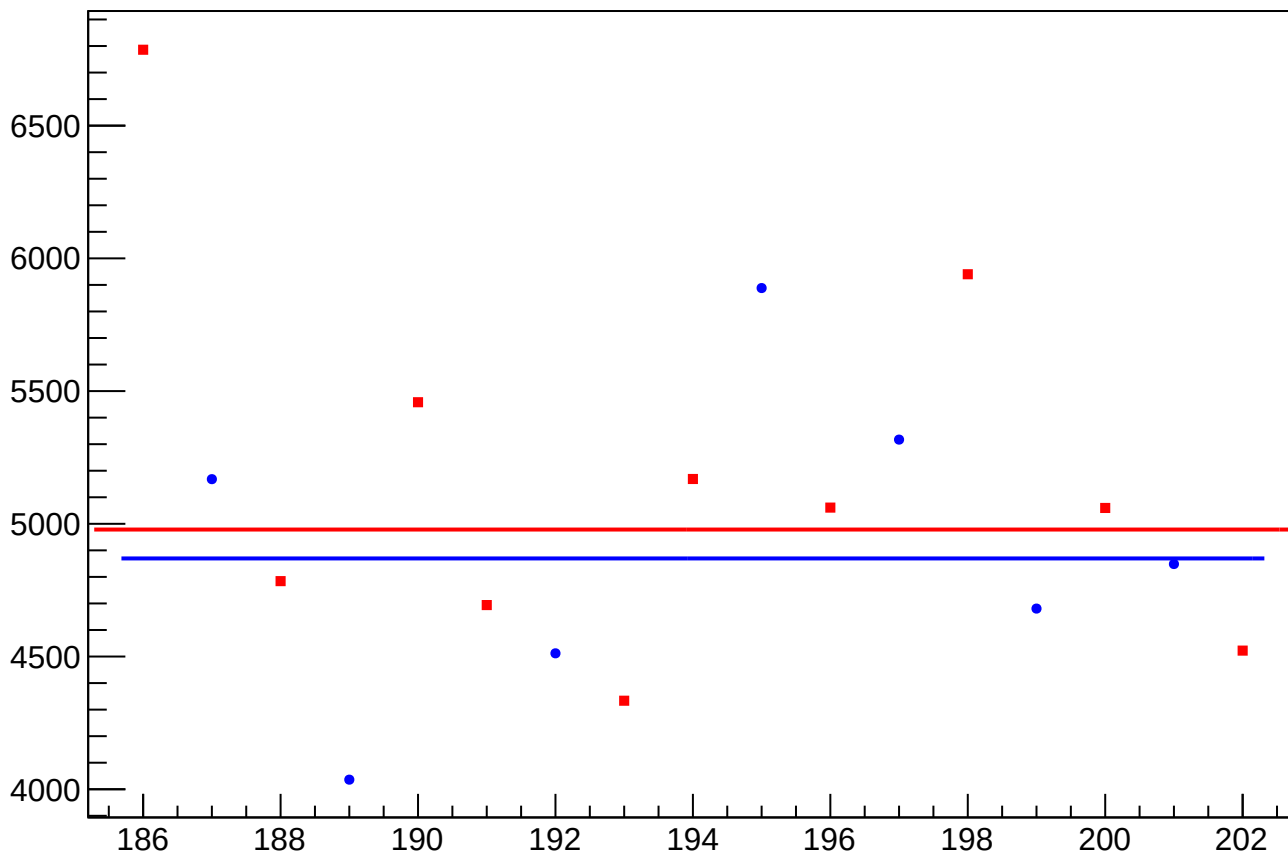
Right: -2702.139 $\pm$ 1506.203 χ^2 /NDF: 20.1/16

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: -2702.139 $\pm$ 1506.203 χ^2 /NDF: 20.1/16

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: 4978.422+/-1.378 χ^2/NDF : 156380.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

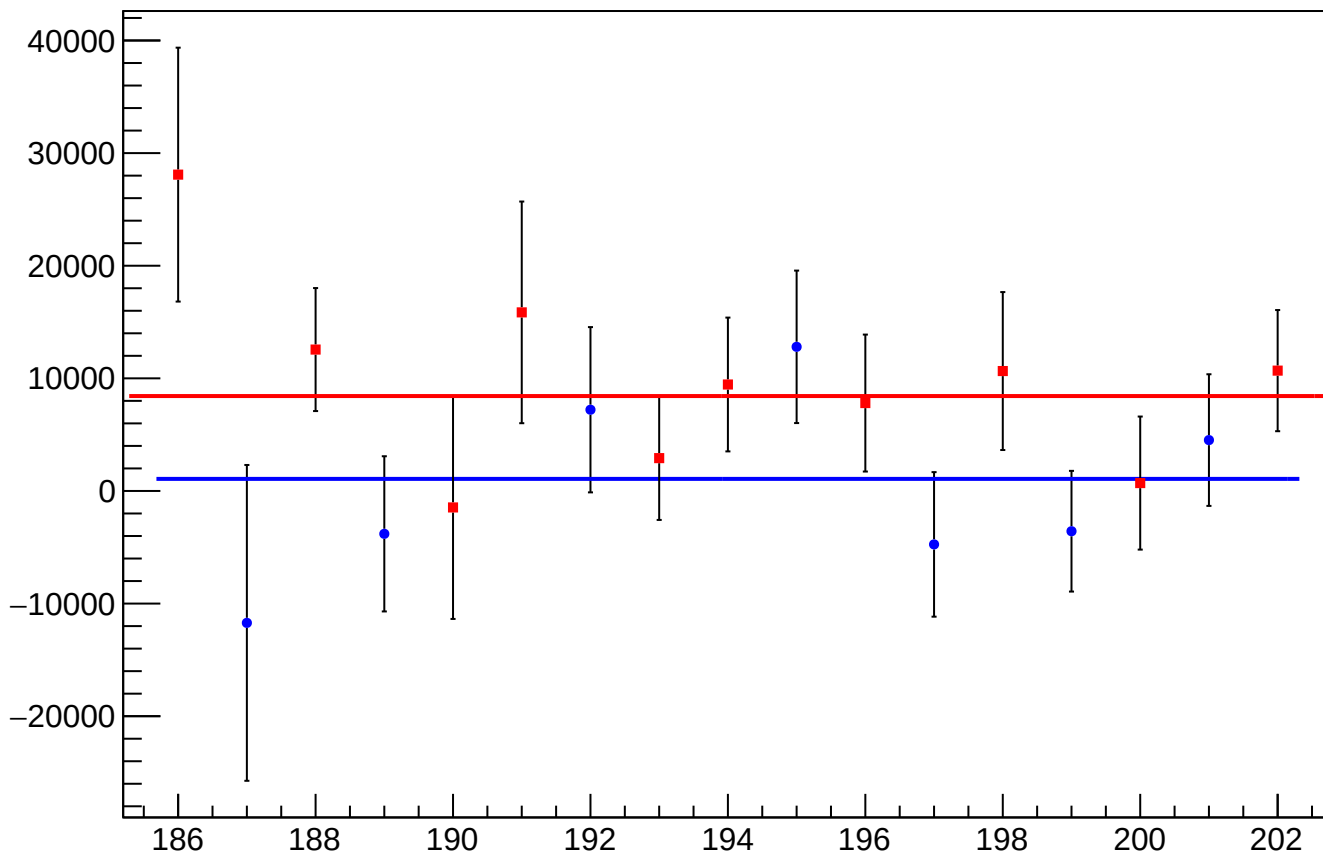
Right: 4934.546+/-1.065 χ^2/NDF : 266599.7/16

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4934.546+/-1.065 χ^2/NDF : 266599.7/16

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: 8427.384+/-2067.008 χ^2/NDF : 8.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

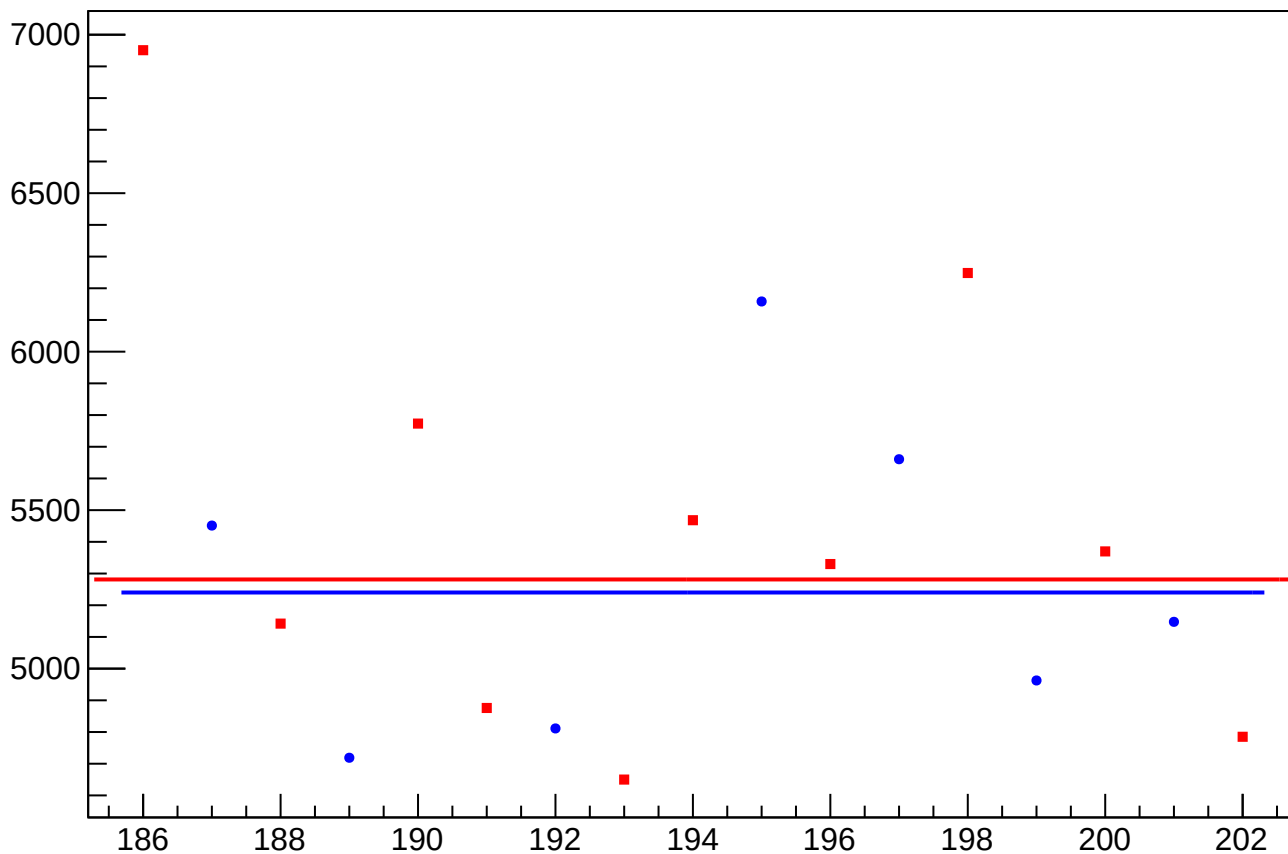
Right: 5497.948+/-1603.418 χ^2/NDF : 20.2/16

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5497.948+/-1603.418 χ^2/NDF : 20.2/16

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: 5281.319+/-1.462 χ^2/NDF : 137580.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

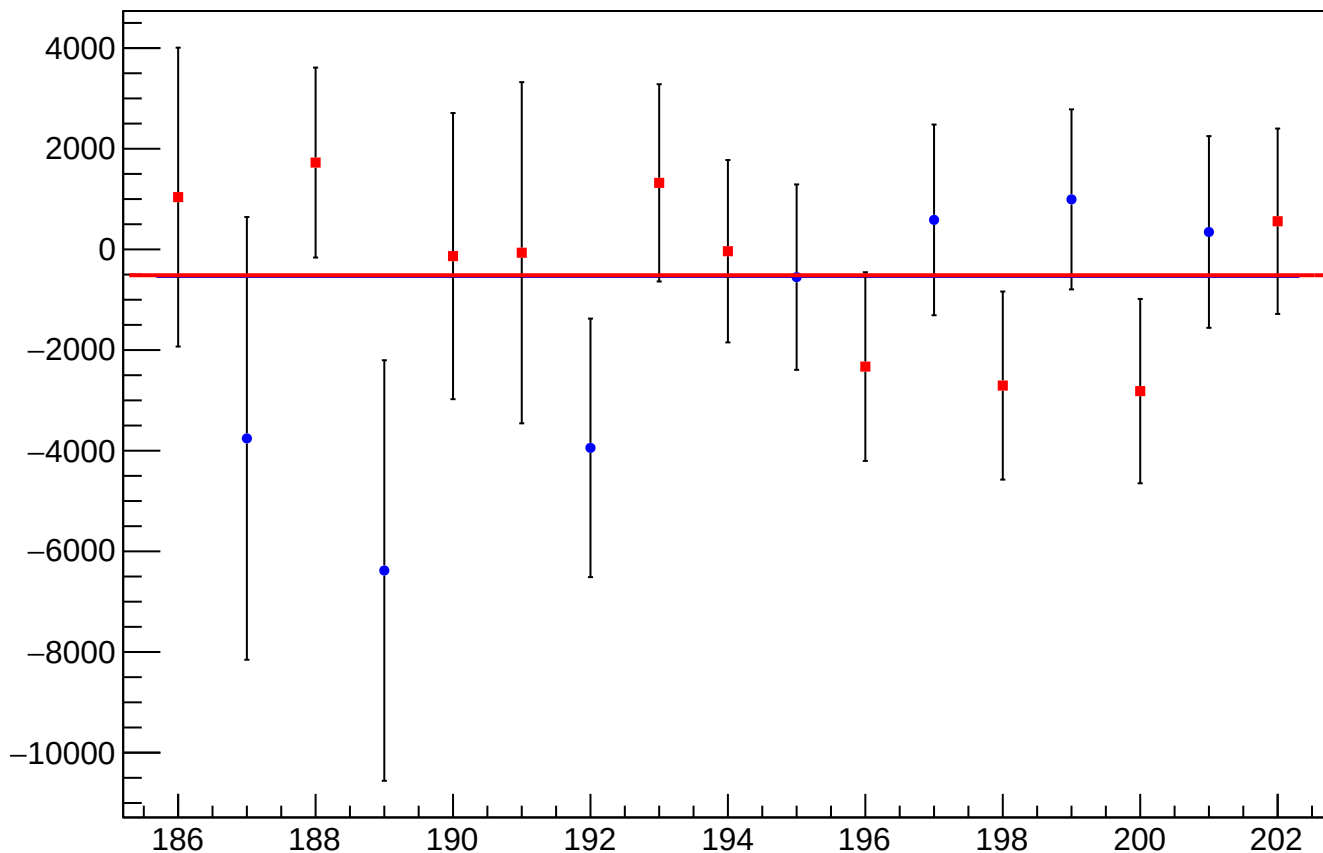
Right: 5264.933+/-1.134 χ^2/NDF : 207874.4/16

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5264.933+/-1.134 χ^2/NDF : 207874.4/16

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: -513.573+/-654.626 χ^2 /NDF: 6.9/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

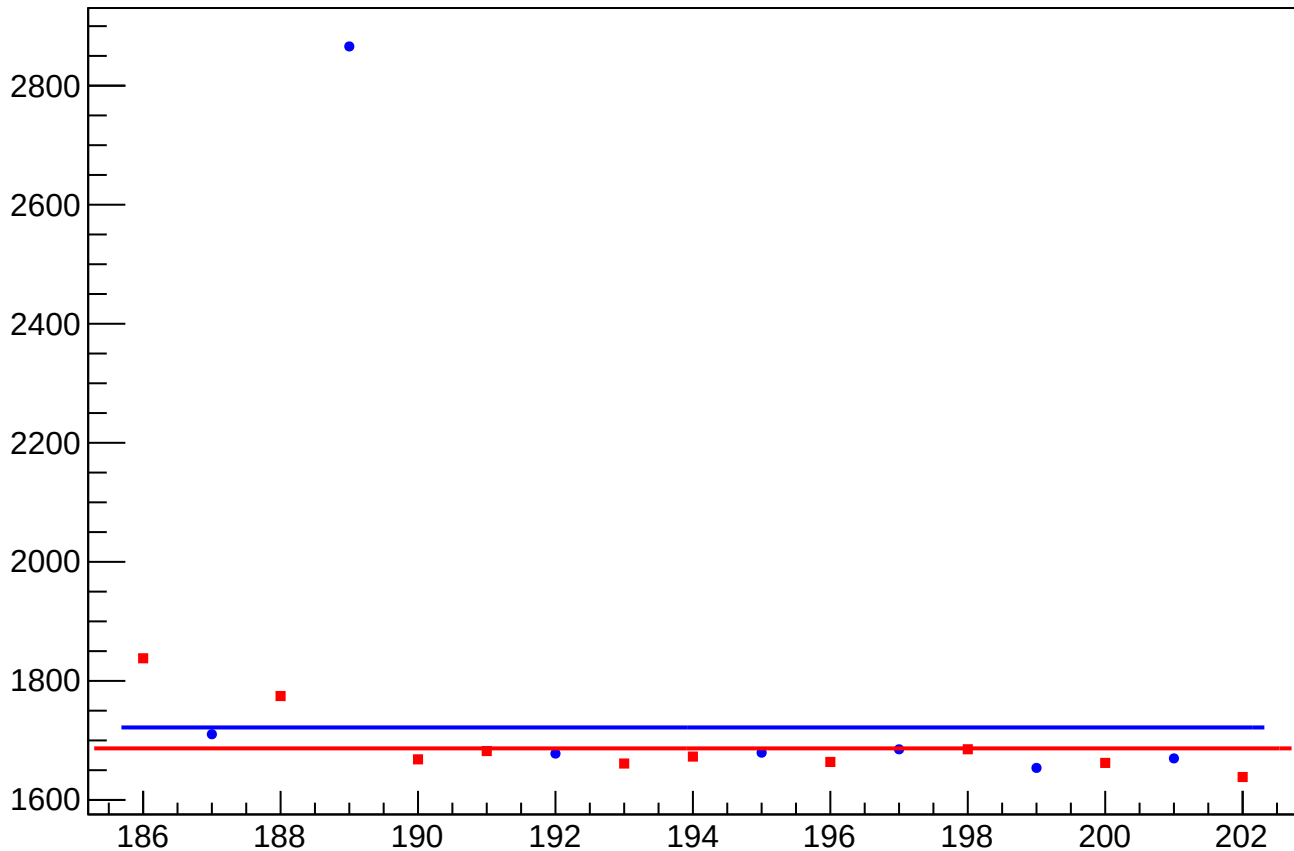
Right: -518.836+/-516.022 χ^2 /NDF: 12.4/16

In: -527.471+/-838.611 χ^2 /NDF:5.5/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -518.836+/-516.022 χ^2 /NDF: 12.4/16

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: 1686.646 $\pm$ 0.463 χ^2 /NDF: 12096.0/9

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

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

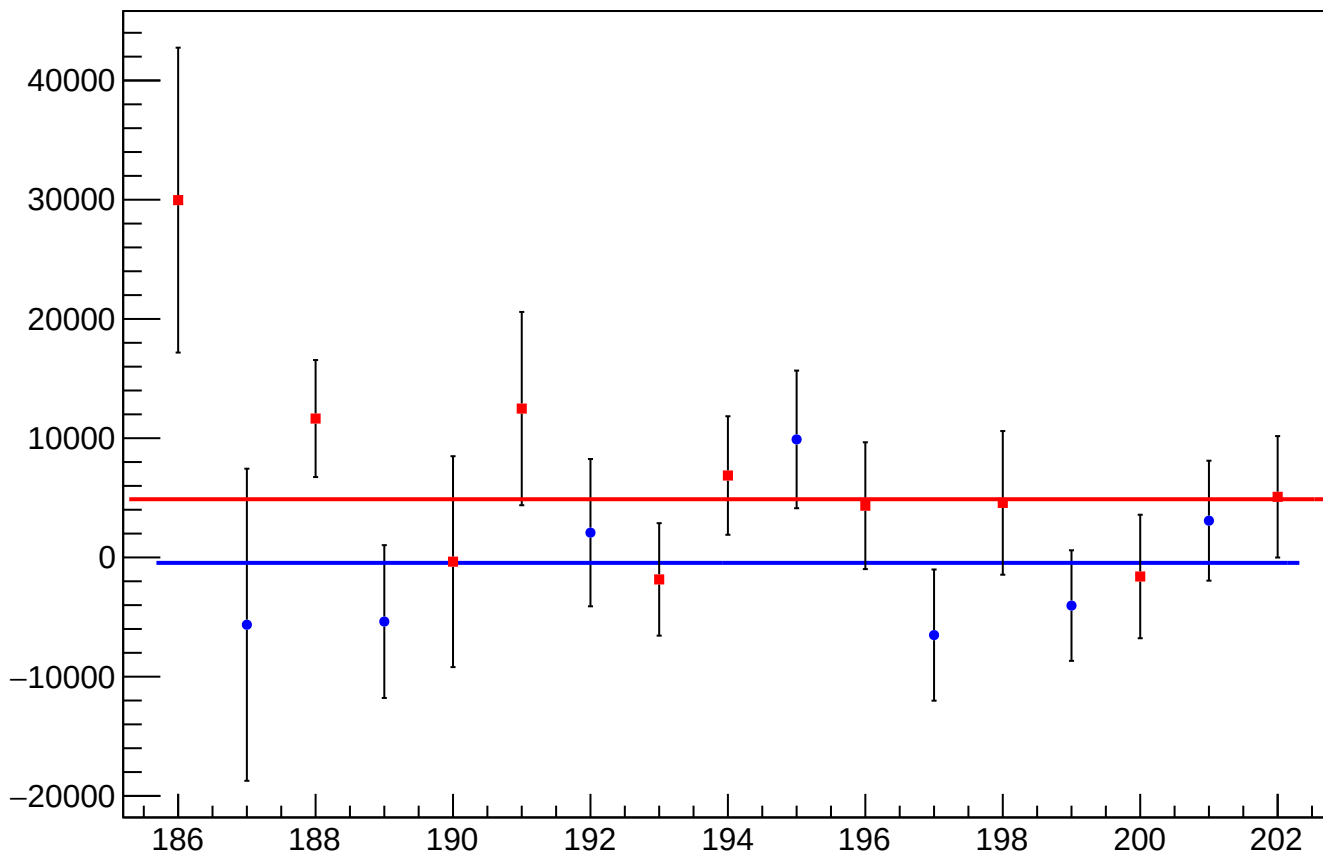
Right: 1699.957 $\pm$ 0.365 χ^2 /NDF: 171019.2/16

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: 1699.957 $\pm$ 0.365 χ^2 /NDF: 171019.2/16

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: 4881.757+/-1826.270 χ^2/NDF : 10.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

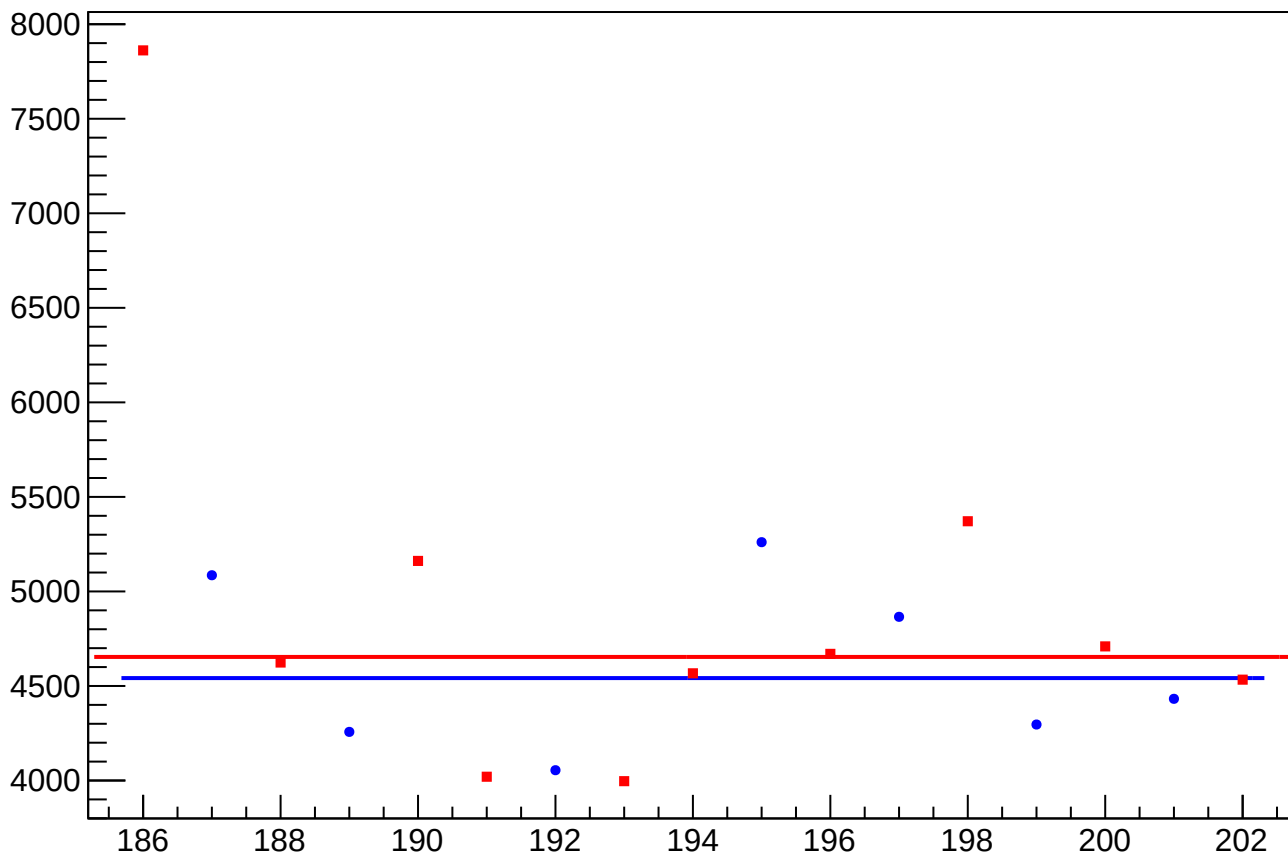
Right: 2711.199+/-1406.724 χ^2/NDF : 20.7/16

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2711.199+/-1406.724 χ^2/NDF : 20.7/16

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: 4653.613+/-1.291 χ^2/NDF : 213969.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

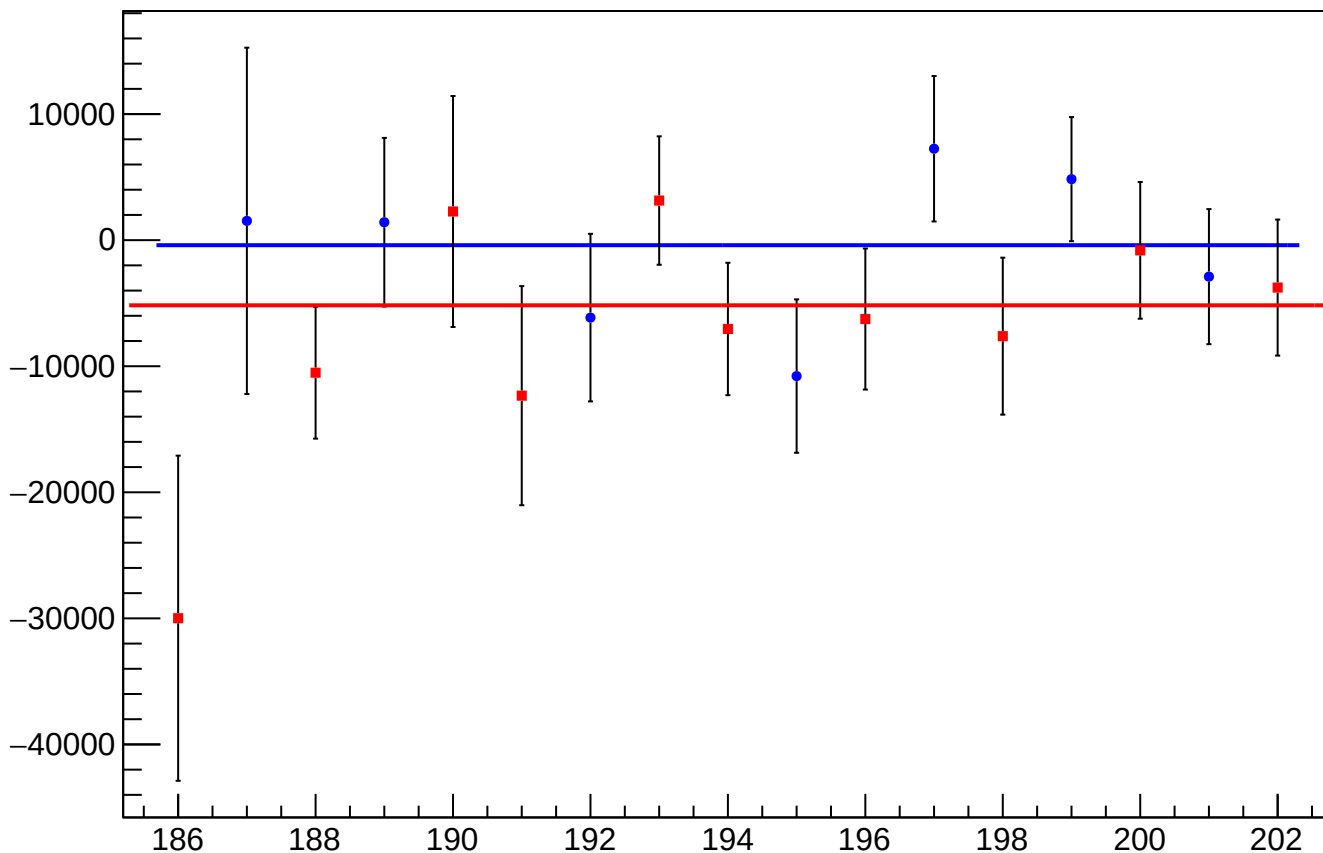
Right: 4608.114+/-0.995 χ^2/NDF : 281383.2/16

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4608.114+/-0.995 χ^2/NDF : 281383.2/16

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: -5167.555+/-1929.208 χ^2/NDF : 9.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

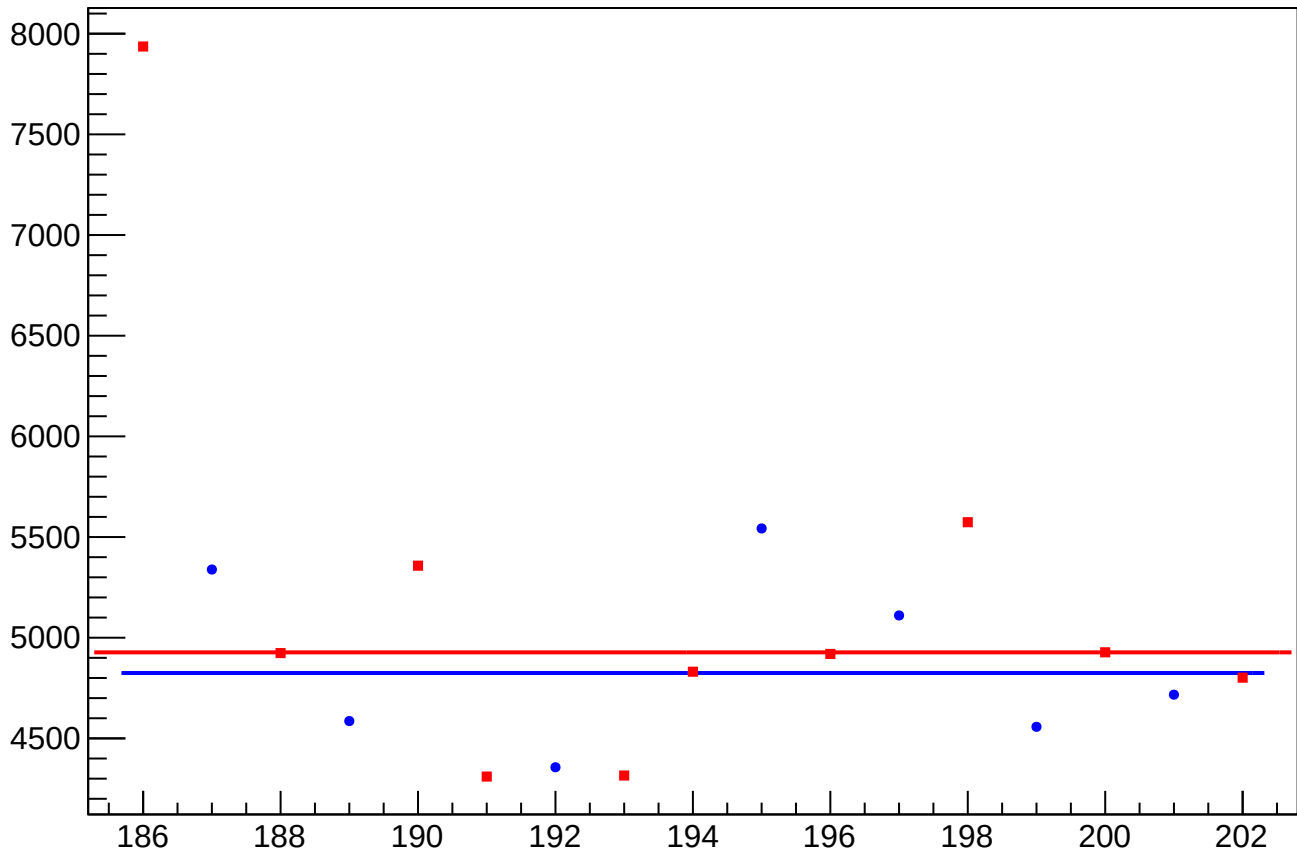
Right: -3232.829+/-1487.098 χ^2/NDF : 19.1/16

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3232.829+/-1487.098 χ^2/NDF : 19.1/16

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: 4927.147+/-1.364 χ^2/NDF : 175570.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

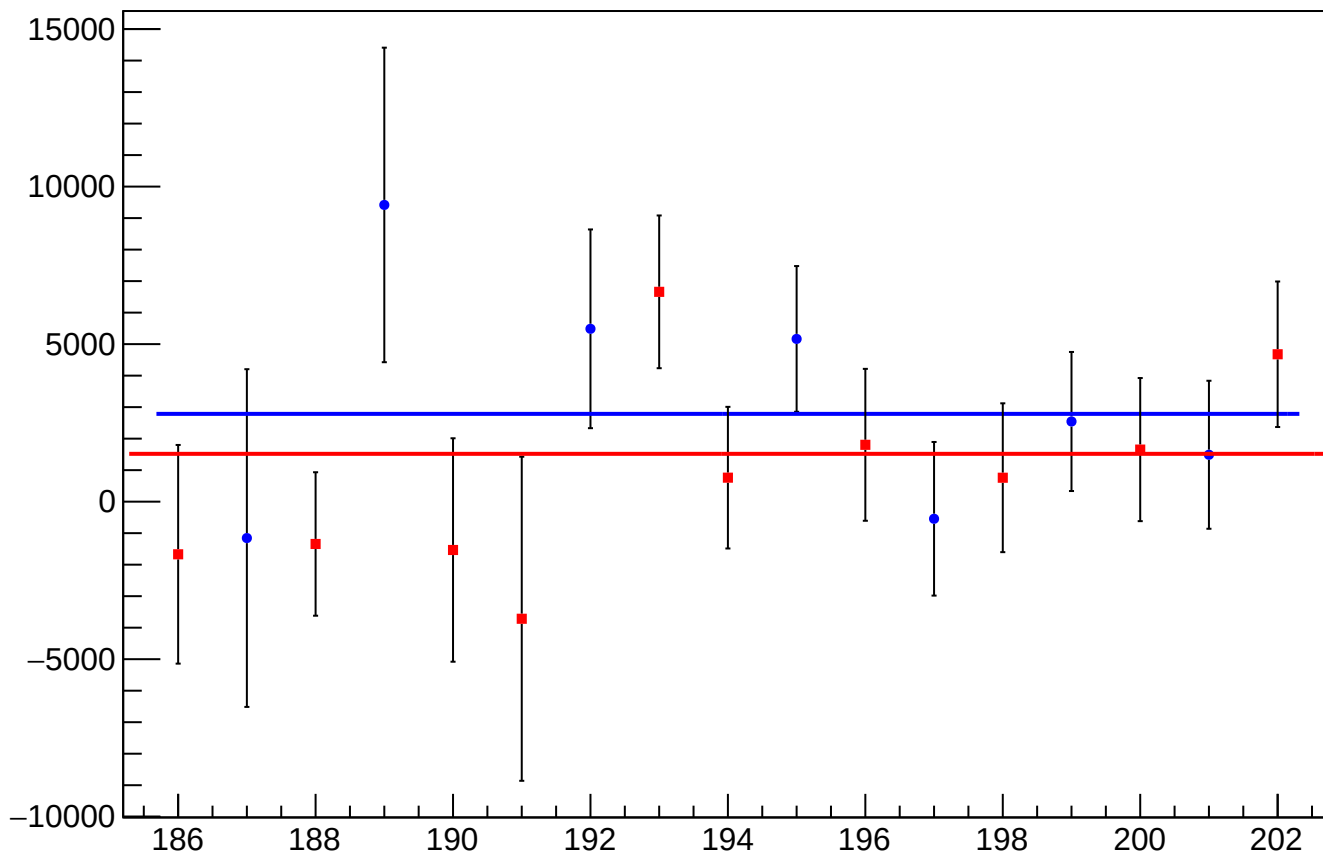
Right: 4885.560+/-1.052 χ^2/NDF : 232596.3/16

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4885.560+/-1.052 χ^2/NDF : 232596.3/16

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: 1517.891+/-818.123 χ^2/NDF : 10.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

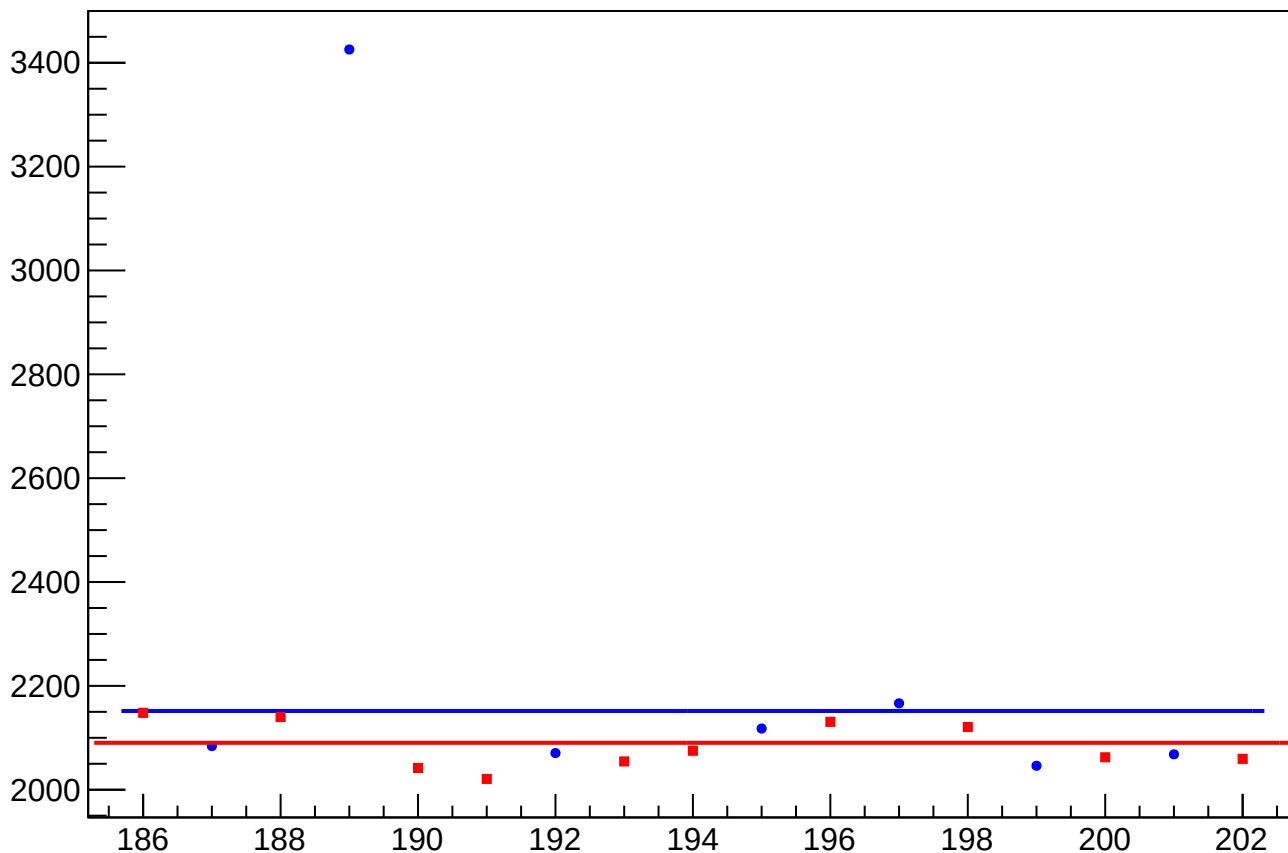
Right: 2000.393+/-643.982 χ^2/NDF : 18.0/16

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2000.393+/-643.982 χ^2/NDF : 18.0/16

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: 2090.334 $\pm$ 0.579 χ^2 /NDF: 4327.7/9

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

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

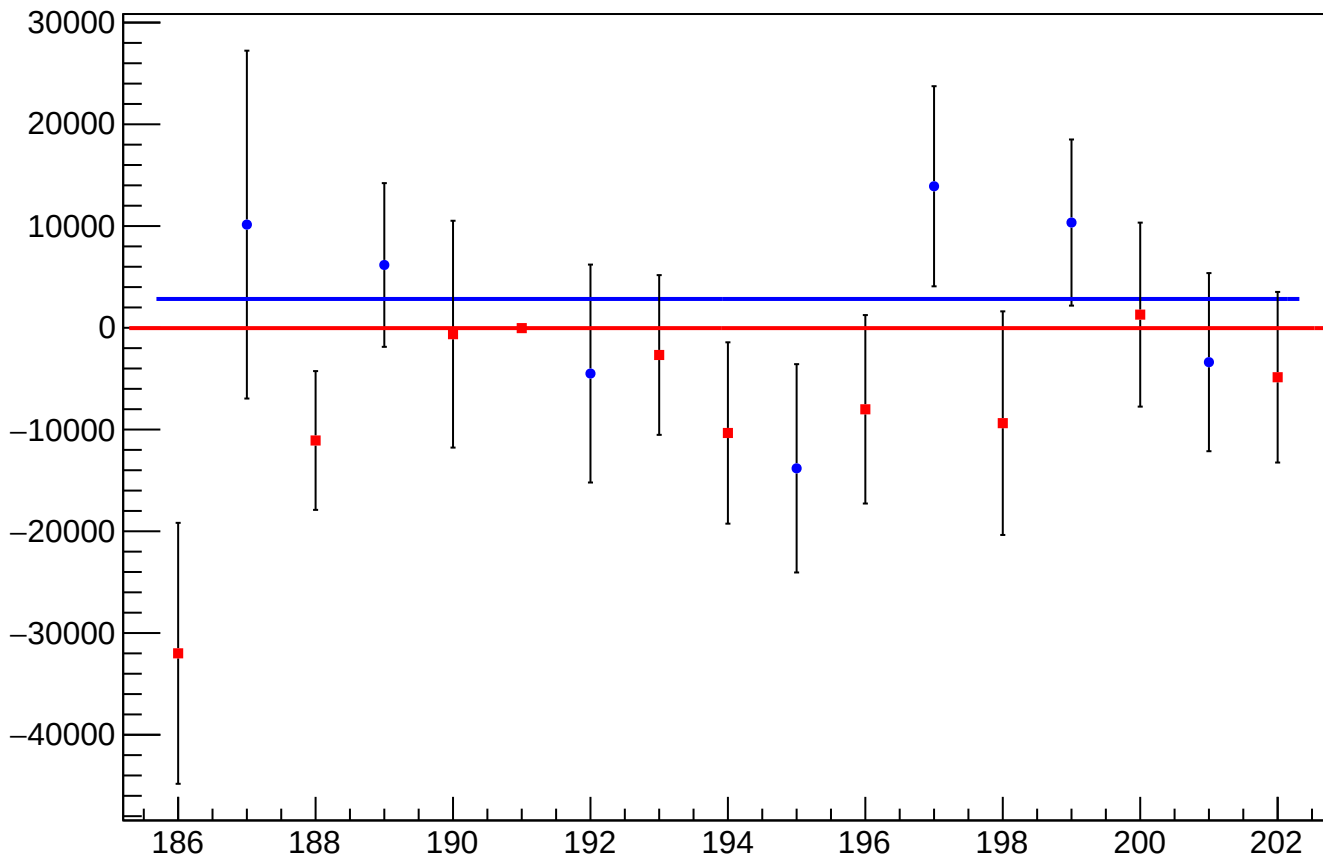
Right: 2113.658 $\pm$ 0.455 χ^2 /NDF: 148093.4/16

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: 2113.658 $\pm$ 0.455 χ^2 /NDF: 148093.4/16

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: -31.784+/-15.145 χ^2/NDF : 12.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

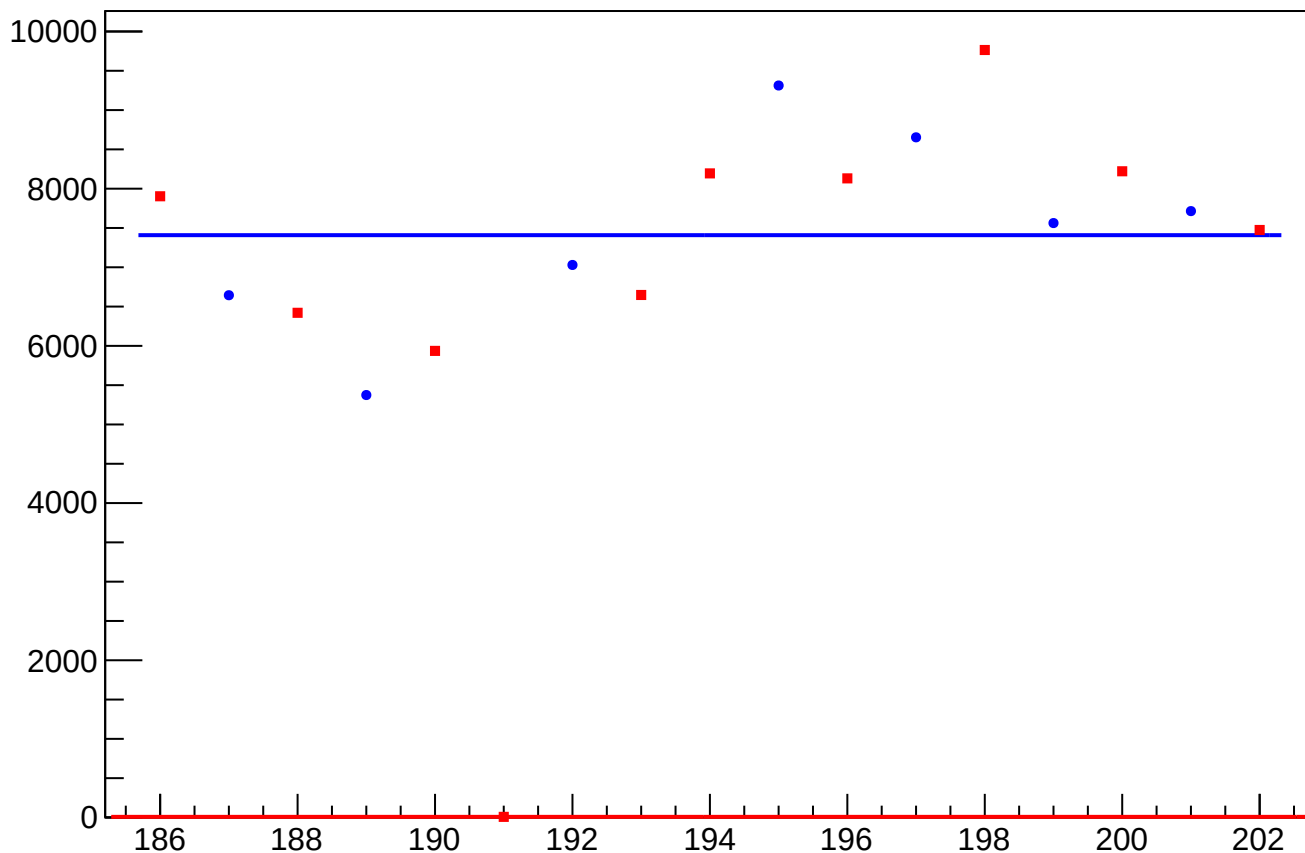
Right: -31.734+/-15.145 χ^2/NDF : 18.8/16

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.734+/-15.145 χ^2/NDF : 18.8/16

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: 7.696+/-0.011 χ^2/NDF : 12563097.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

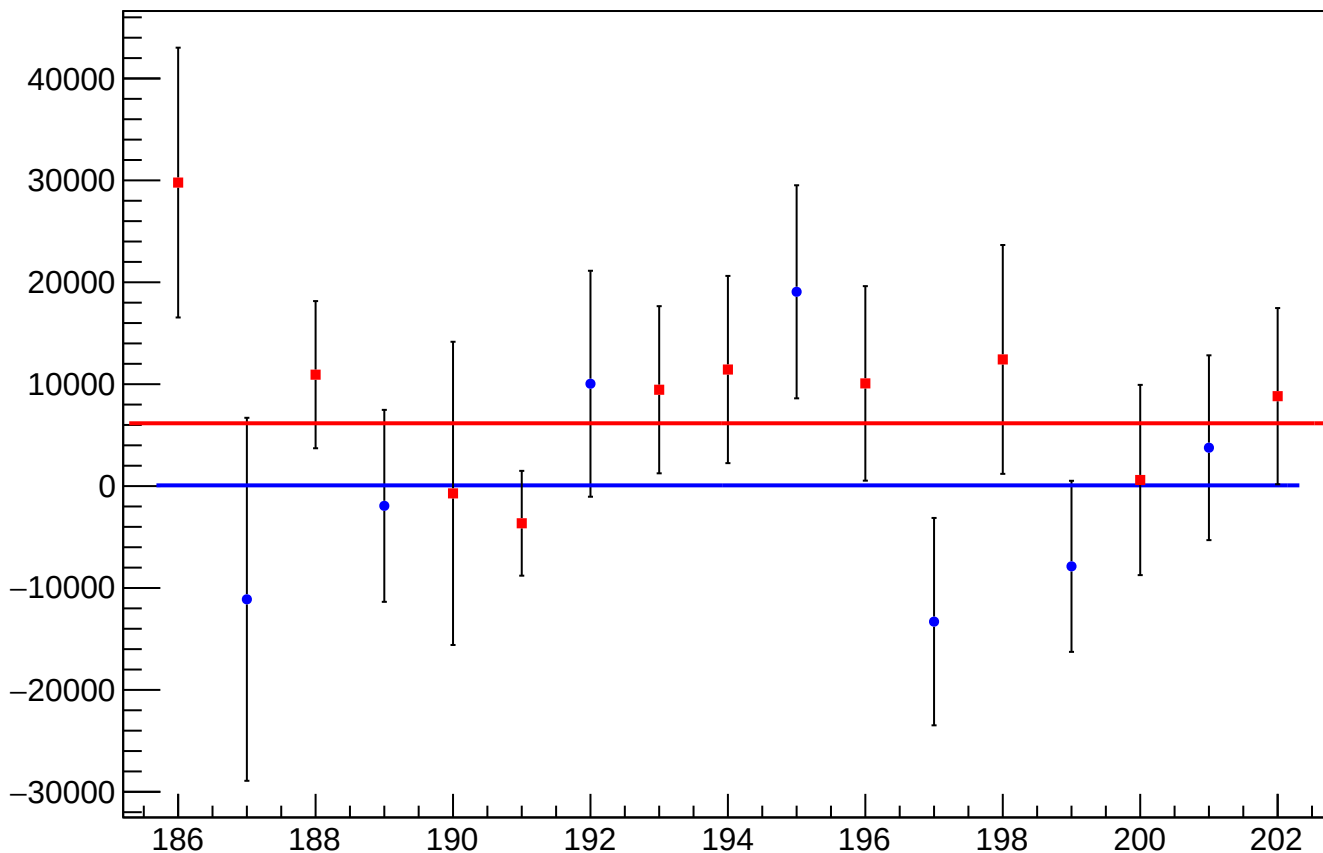
Right: 7.824+/-0.011 χ^2/NDF : 21075034.6/16

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.824+/-0.011 χ^2/NDF : 21075034.6/16

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: 6164.085+/-2694.971 χ^2/NDF : 8.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

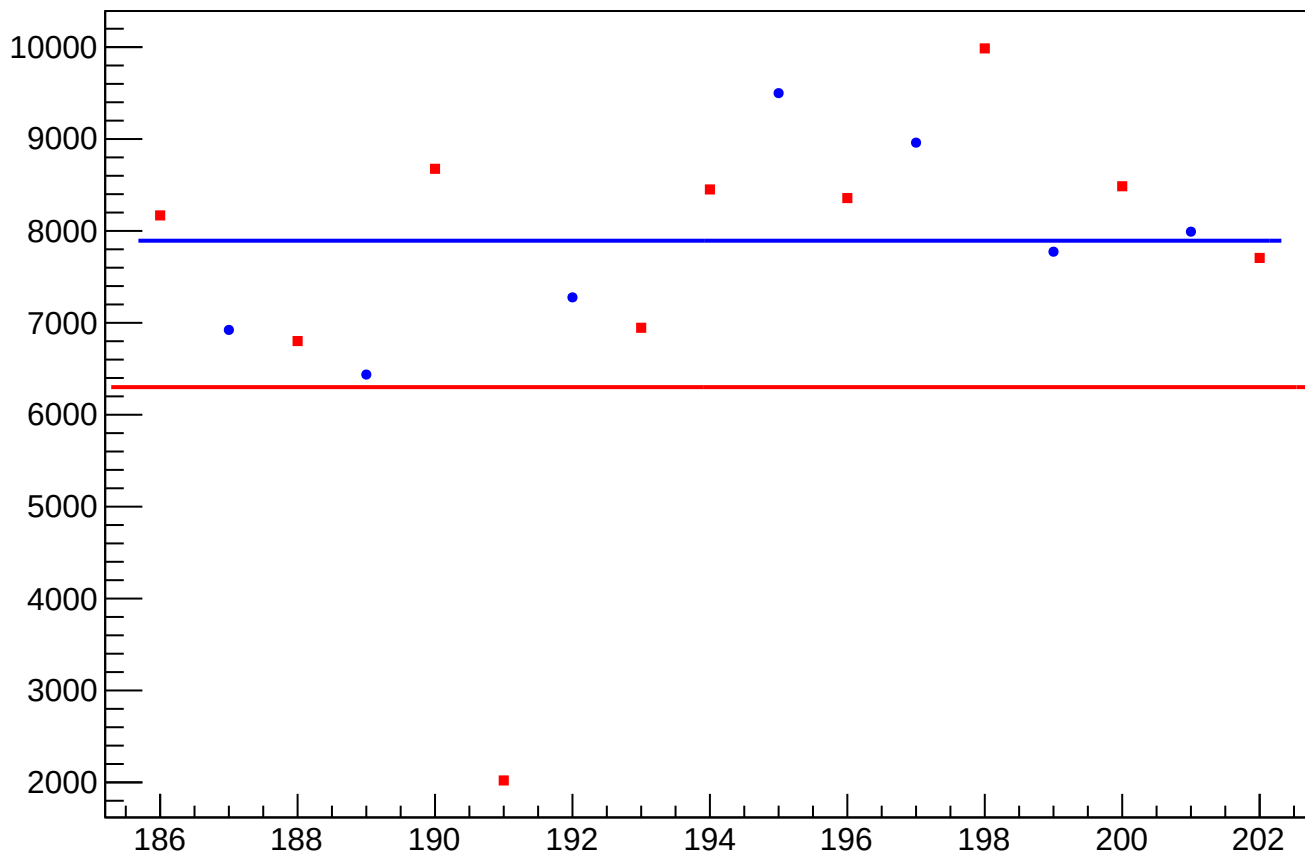
Right: 4155.440+/-2206.430 χ^2/NDF : 17.9/16

In: 71.665+/-3842.673 χ^2/NDF : 7.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4155.440+/-2206.430 χ^2/NDF : 17.9/16

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: 6300.470+/-1.906 χ^2/NDF : 2078348.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

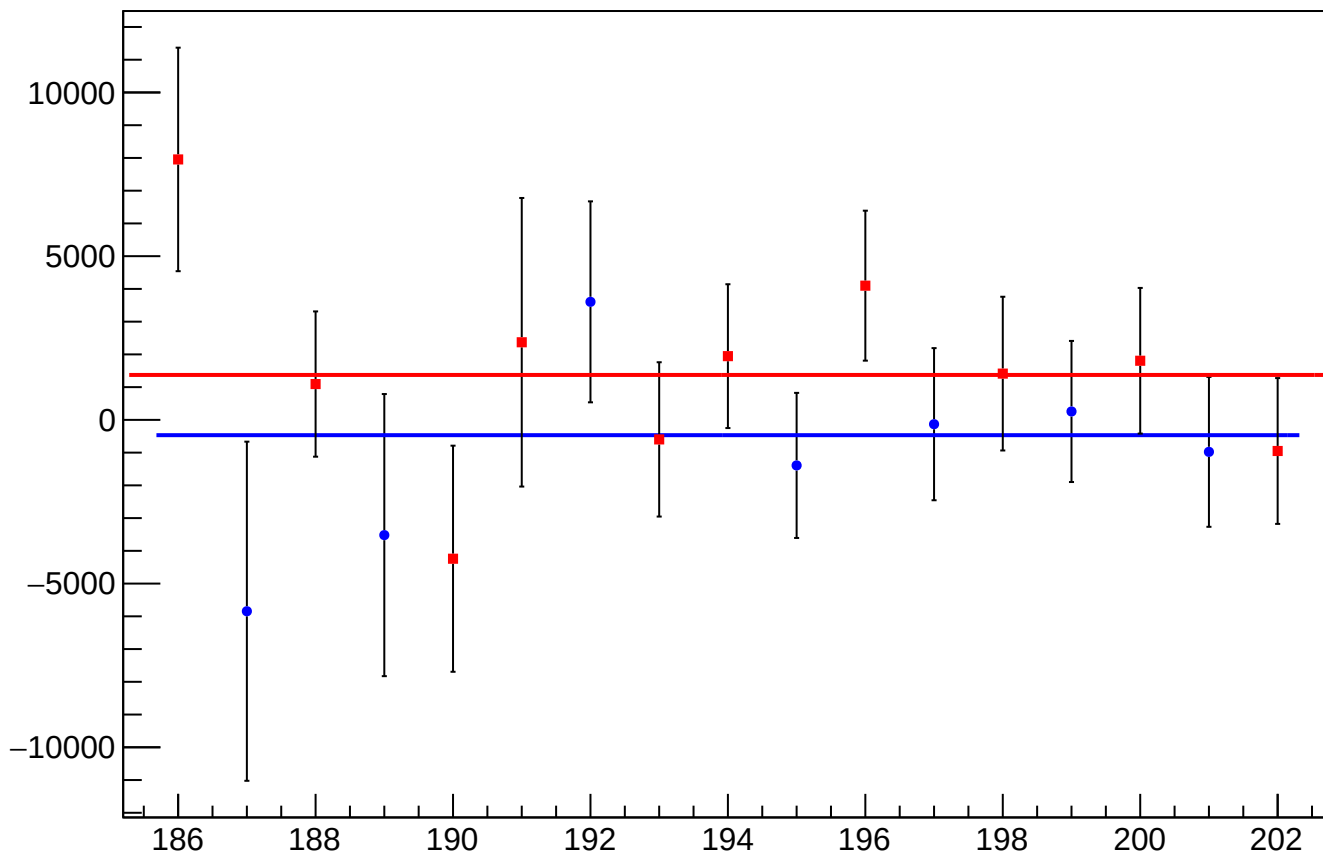
Right: 6825.740+/-1.560 χ^2/NDF : 2438540.5/16

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6825.740+/-1.560 χ^2/NDF : 2438540.5/16

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: 1372.403+/-793.633 χ^2/NDF : 9.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

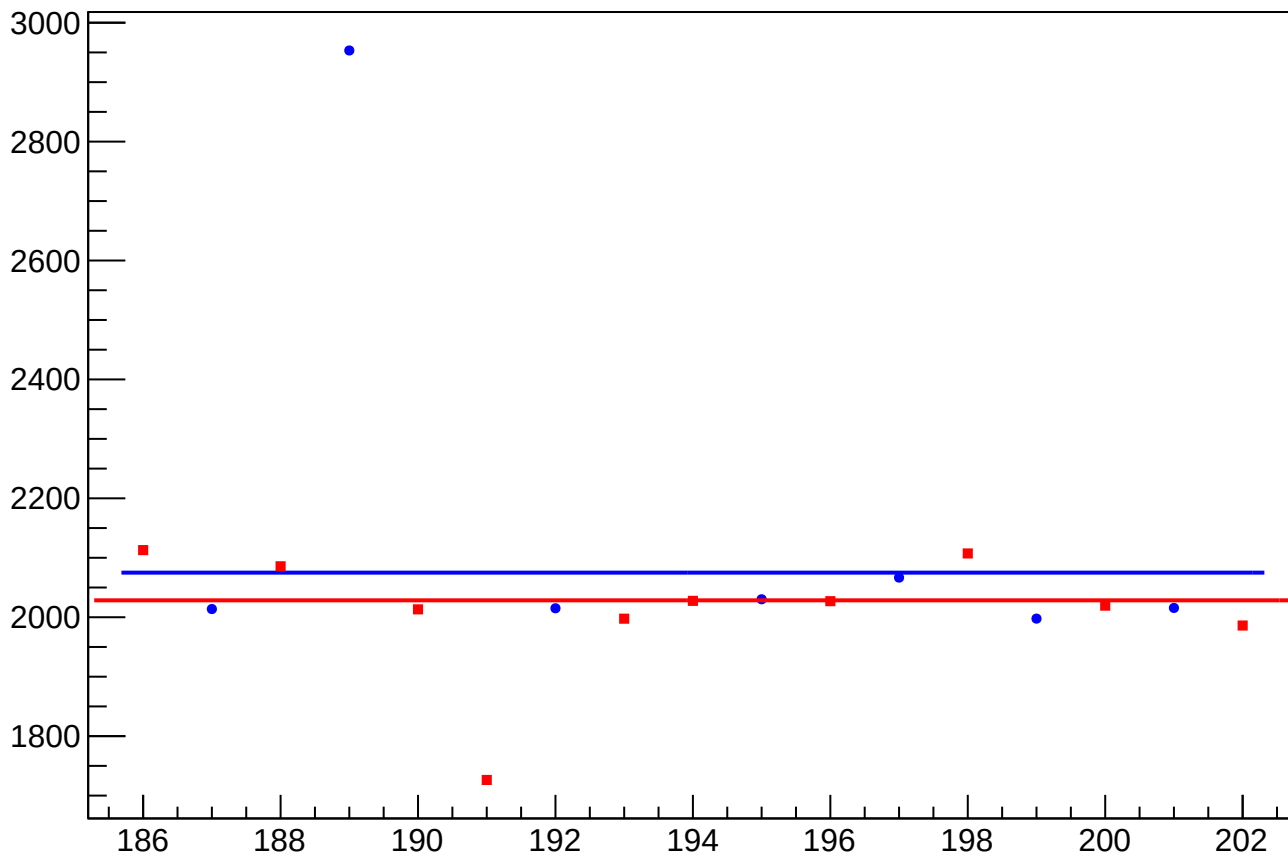
Right: 664.822+/-622.557 χ^2/NDF : 15.5/16

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 664.822+/-622.557 χ^2/NDF : 15.5/16

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: 2028.434+/-0.561 χ^2/NDF : 15350.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

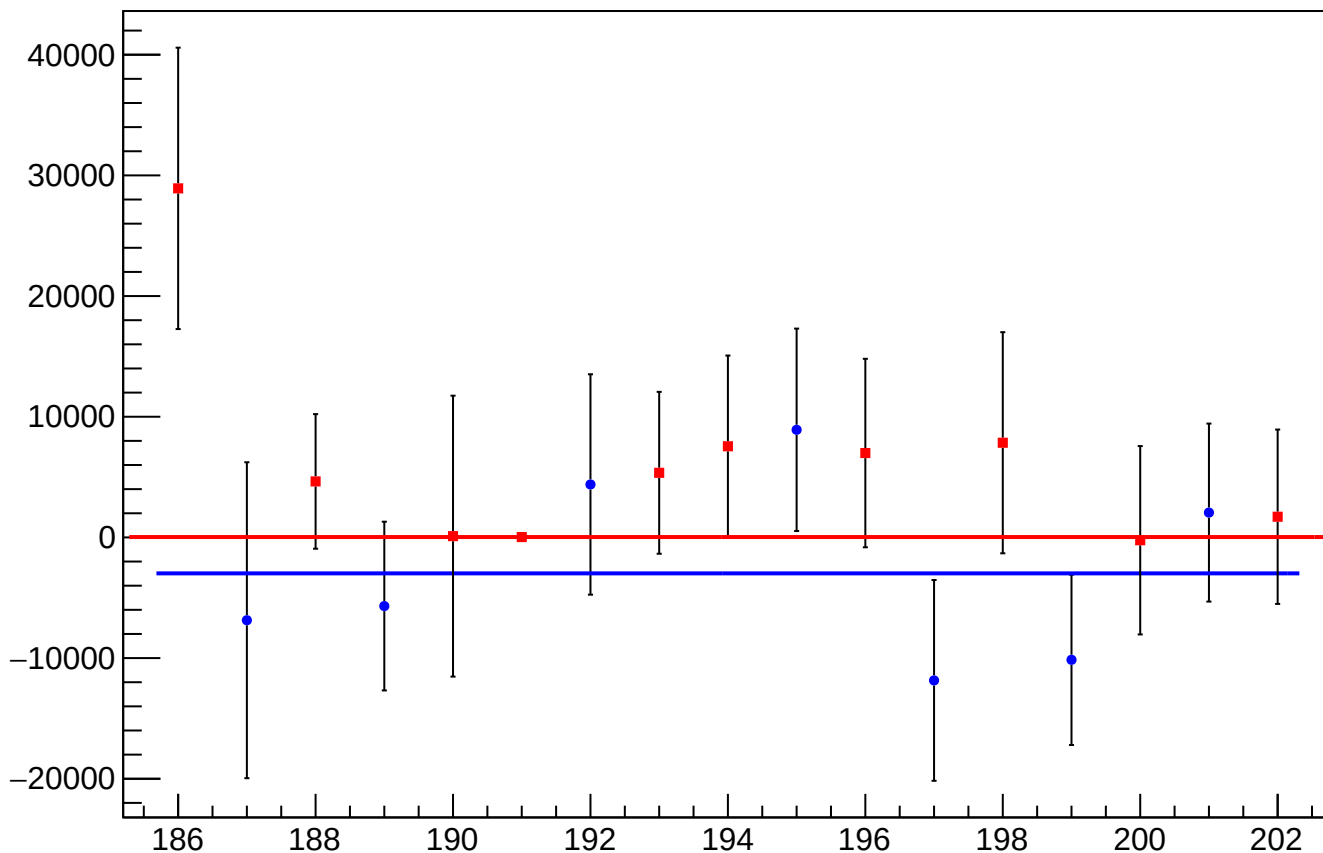
Right: 2046.356+/-0.440 χ^2/NDF : 106919.9/16

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2046.356+/-0.440 χ^2/NDF : 106919.9/16

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: 31.226+/-14.261 χ^2/NDF : 10.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

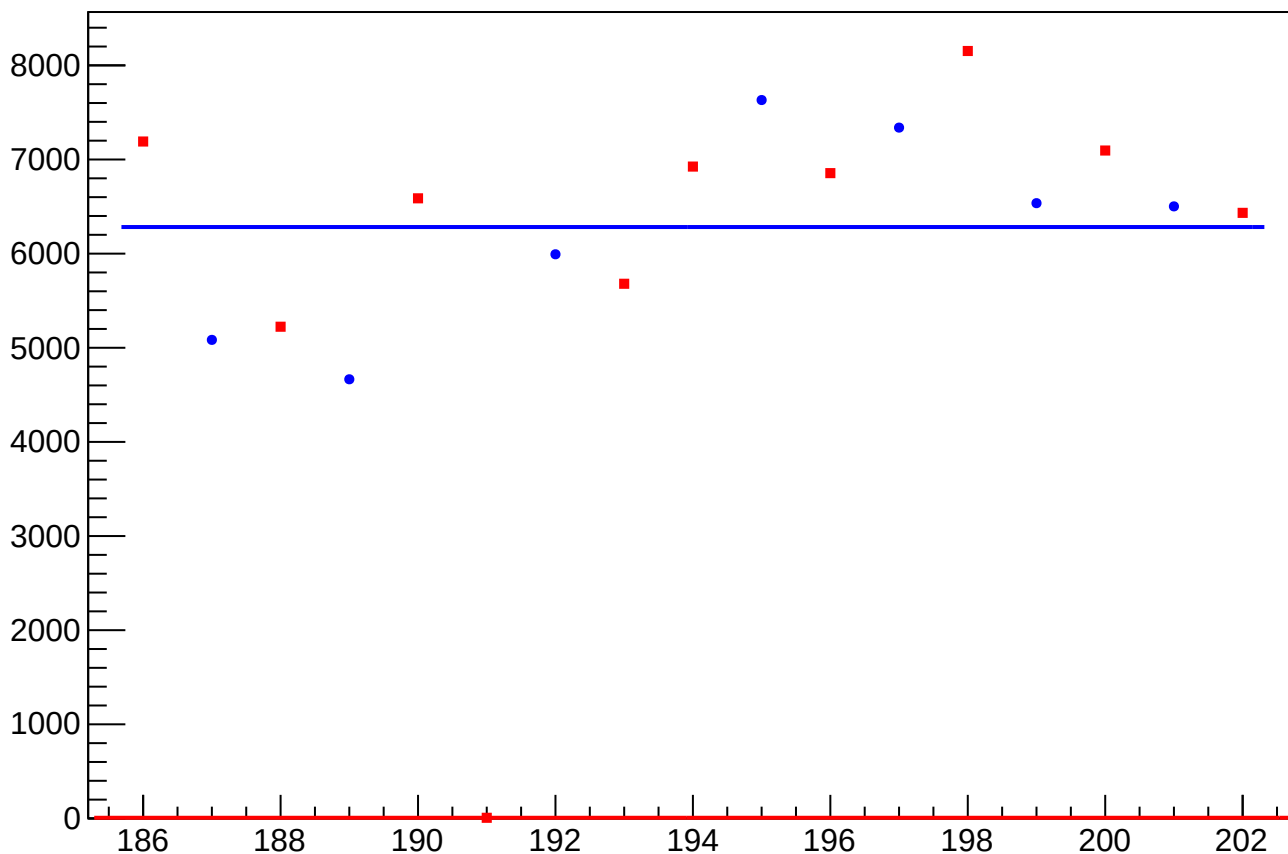
Right: 31.162+/-14.261 χ^2/NDF : 16.5/16

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.162+/-14.261 χ^2/NDF : 16.5/16

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: 7.266+/-0.010 χ^2/NDF : 12622933.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

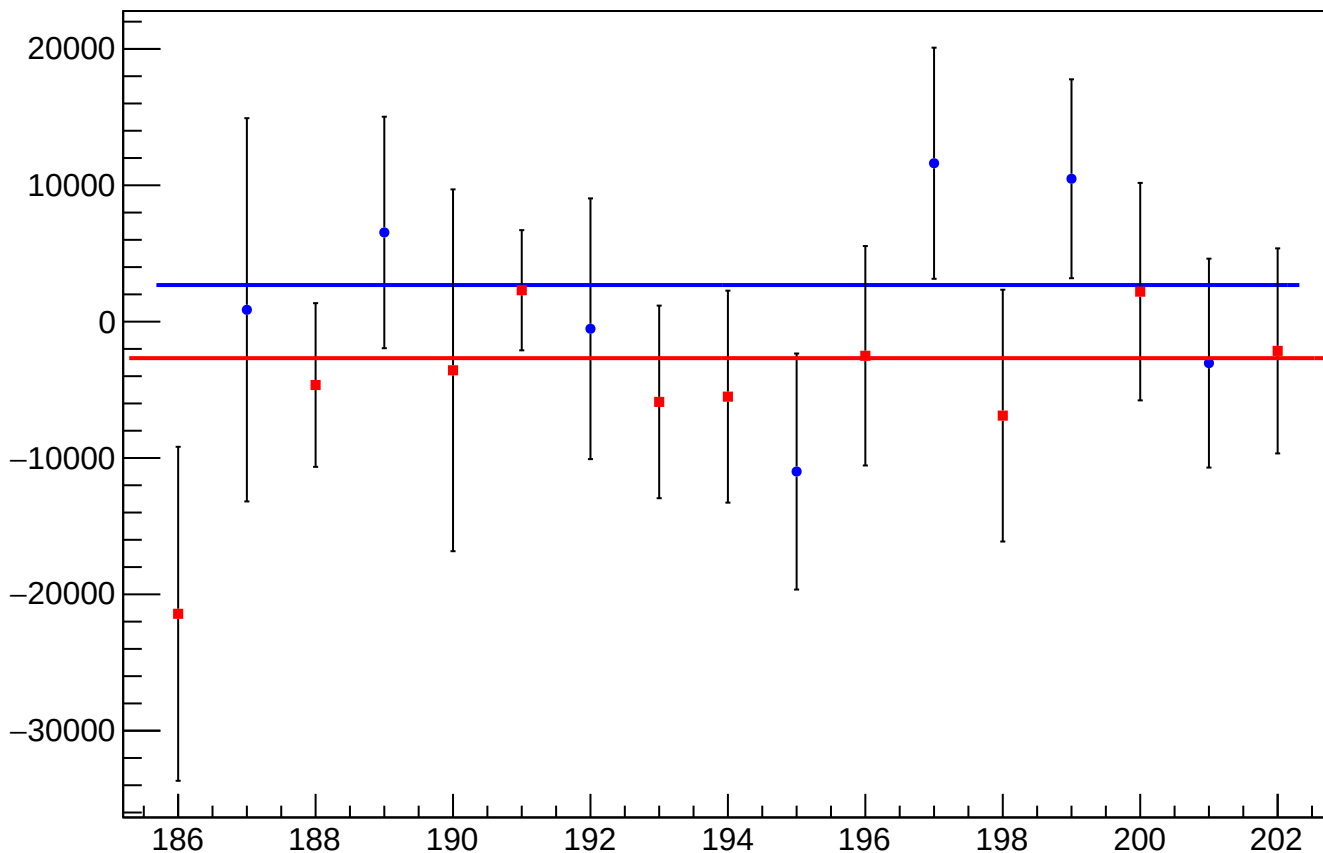
Right: 7.400+/-0.010 χ^2/NDF : 21137945.8/16

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.400+/-0.010 χ^2/NDF : 21137945.8/16

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: -2676.826+/-2301.677 χ^2/NDF : 4.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

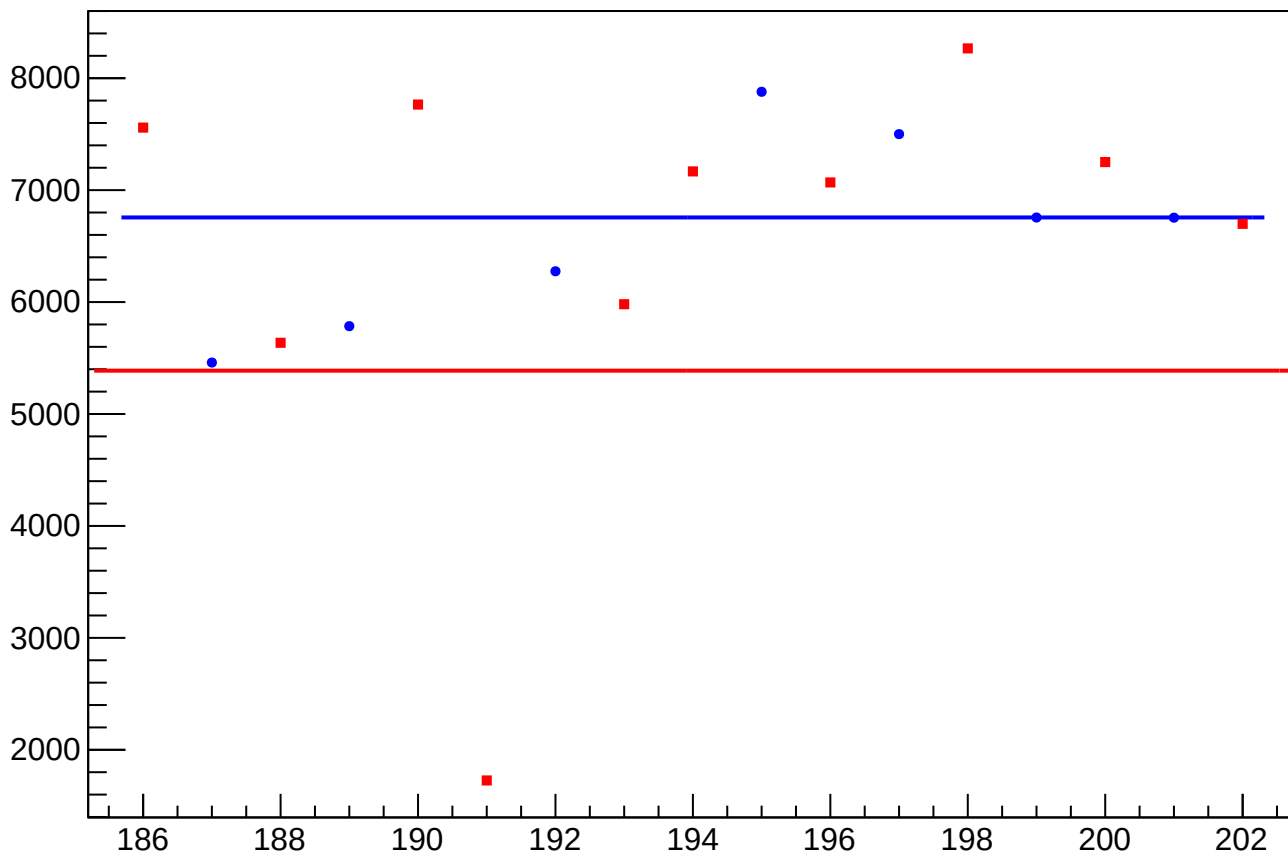
Right: -907.292+/-1883.940 χ^2/NDF : 12.1/16

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -907.292+/-1883.940 χ^2/NDF : 12.1/16

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: 5387.221+/-1.628 χ^2/NDF : 2081463.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

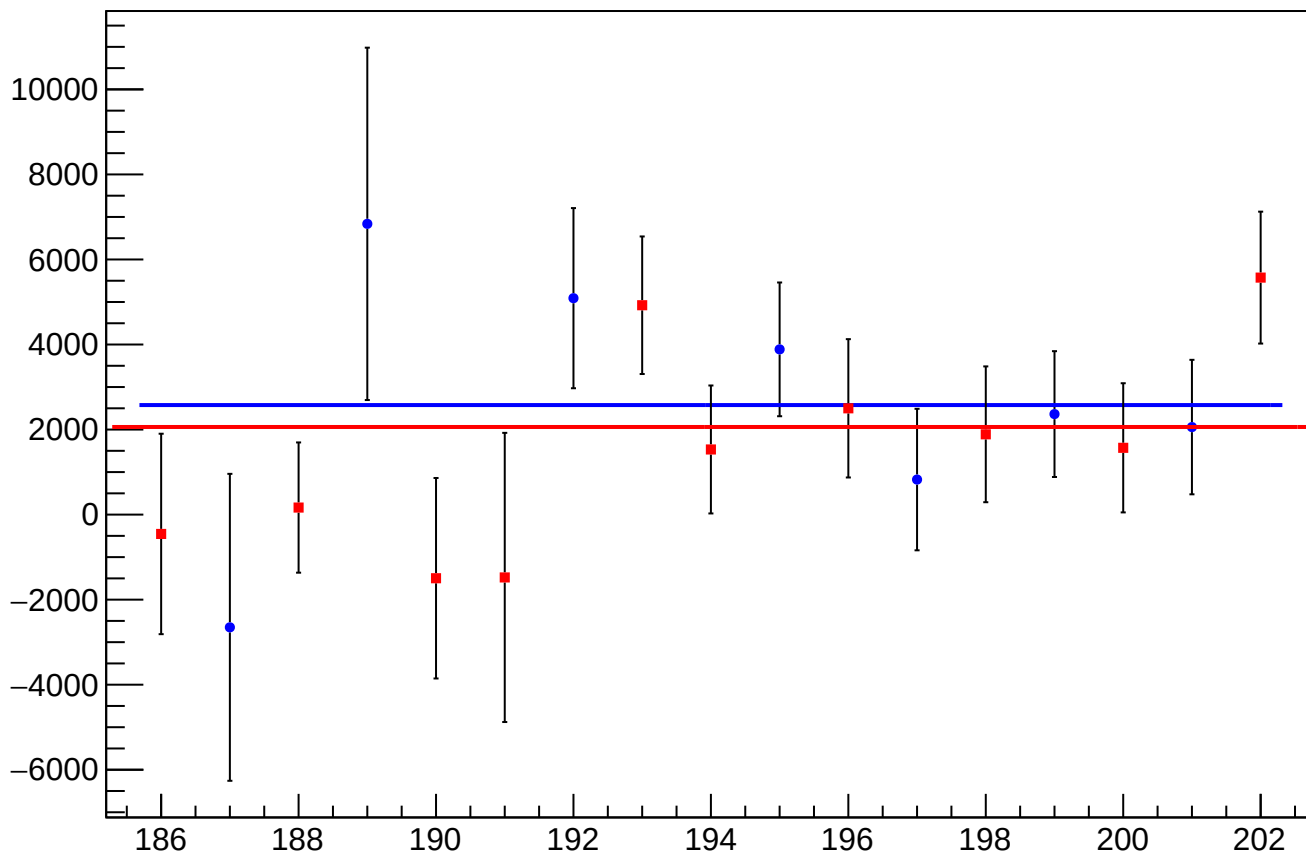
Right: 5838.974+/-1.332 χ^2/NDF : 2412218.6/16

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5838.974+/-1.332 χ^2/NDF : 2412218.6/16

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: 2060.664+/-549.154 χ^2/NDF : 14.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

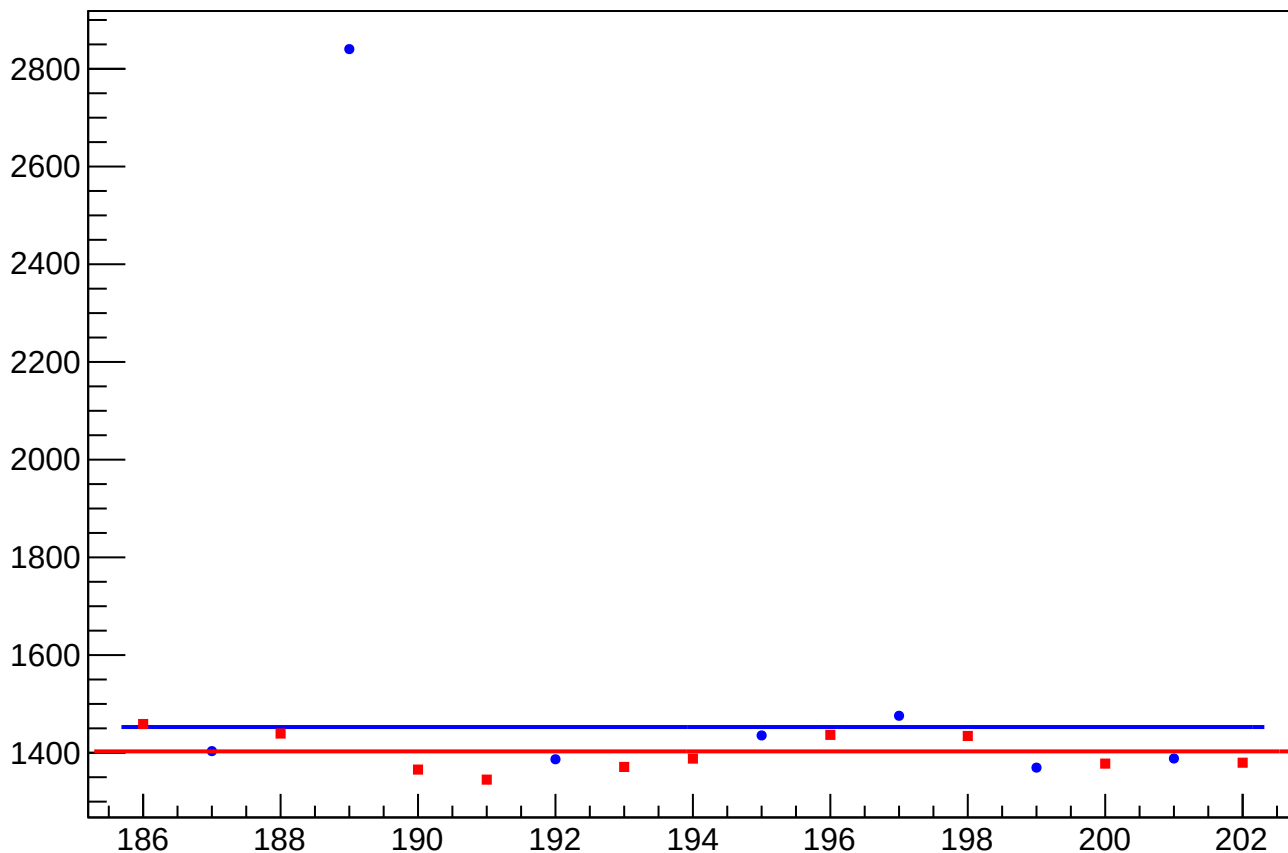
Right: 2253.401+/-434.534 χ^2/NDF : 21.4/16

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2253.401+/-434.534 χ^2/NDF : 21.4/16

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: 1402.857+/-0.388 χ^2/NDF : 6947.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

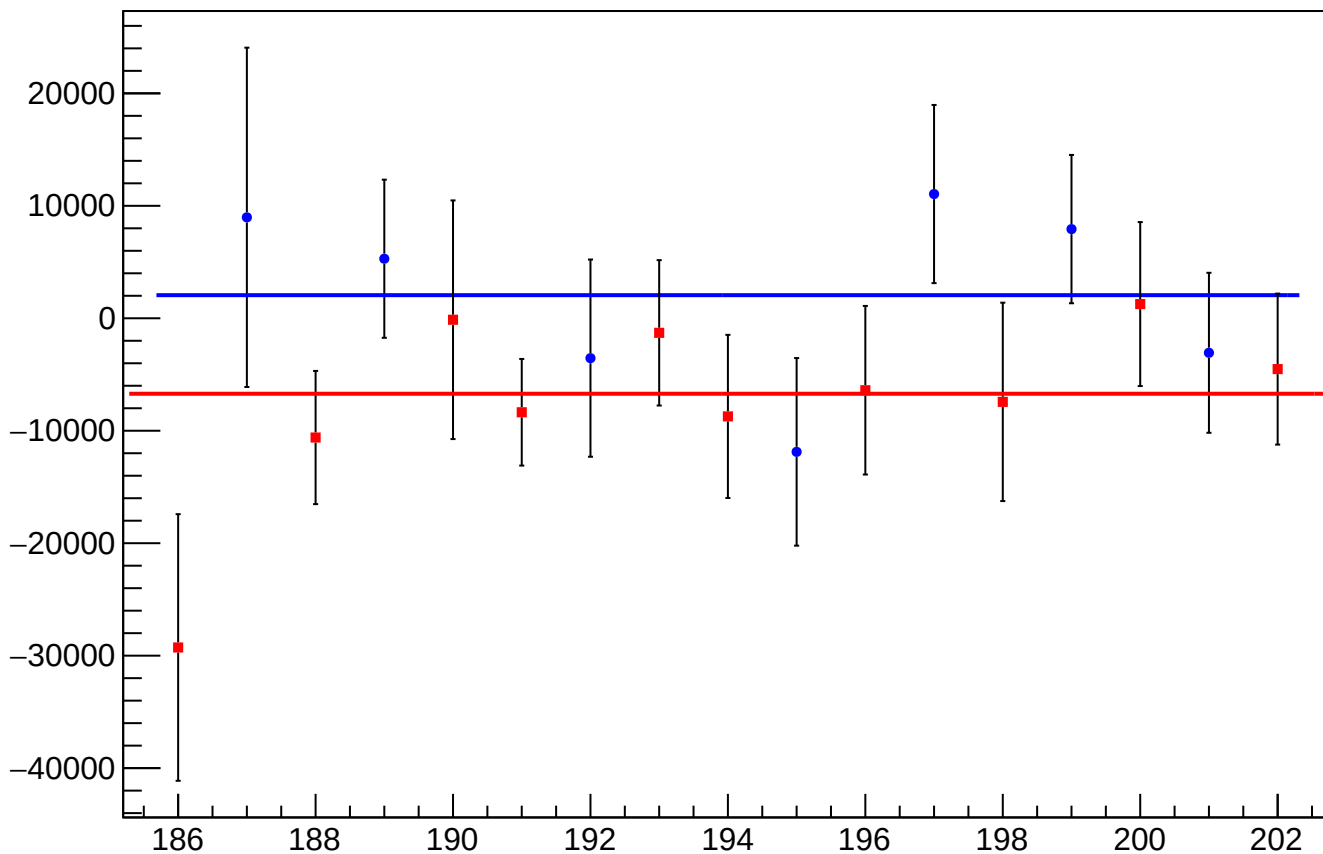
Right: 1421.497+/-0.307 χ^2/NDF : 249999.8/16

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1421.497+/-0.307 χ^2/NDF : 249999.8/16

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: -6710.497+/-2216.138 χ^2 /NDF: 6.7/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

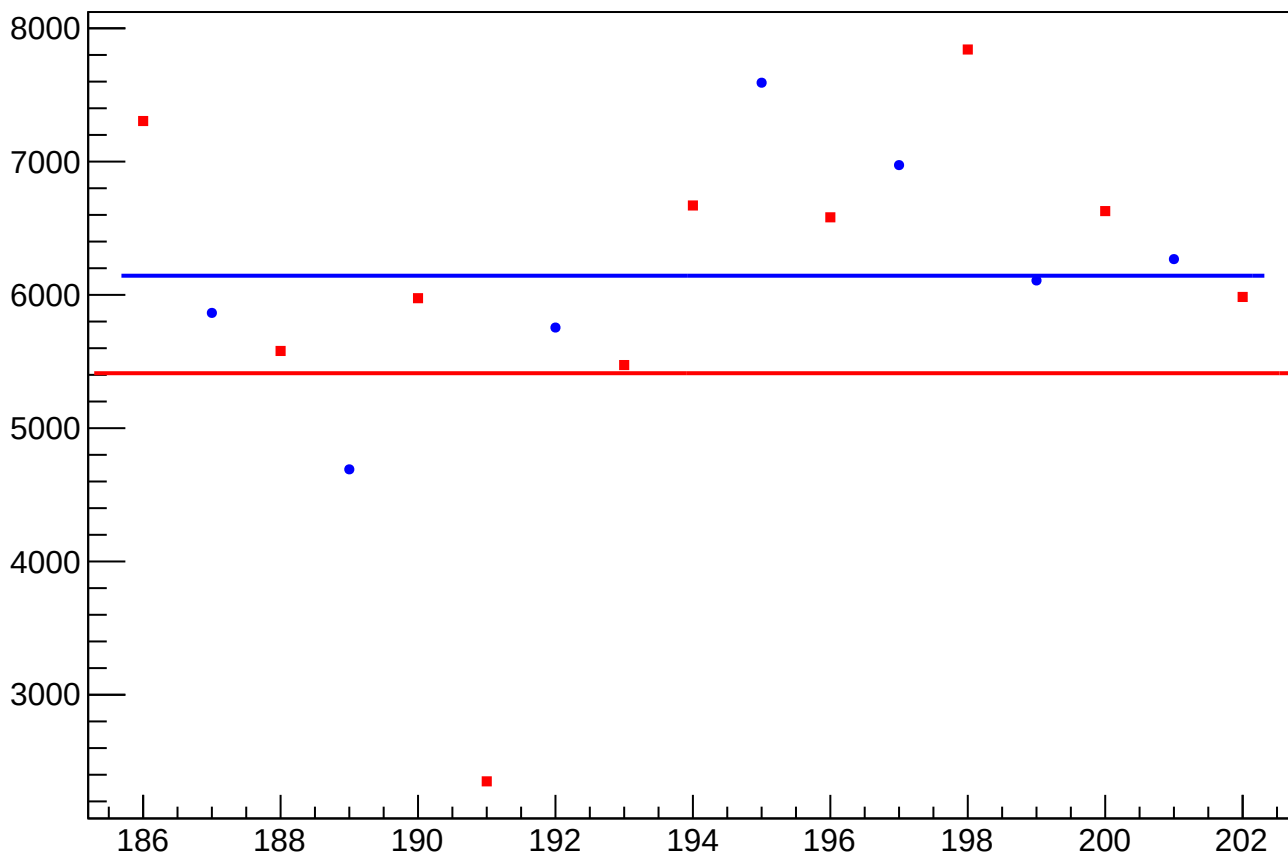
Right: -3622.975+/-1783.652 χ^2 /NDF: 18.4/16

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

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -3622.975+/-1783.652 χ^2 /NDF: 18.4/16

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: 5412.341+/-1.567 χ^2/NDF : 1223282.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

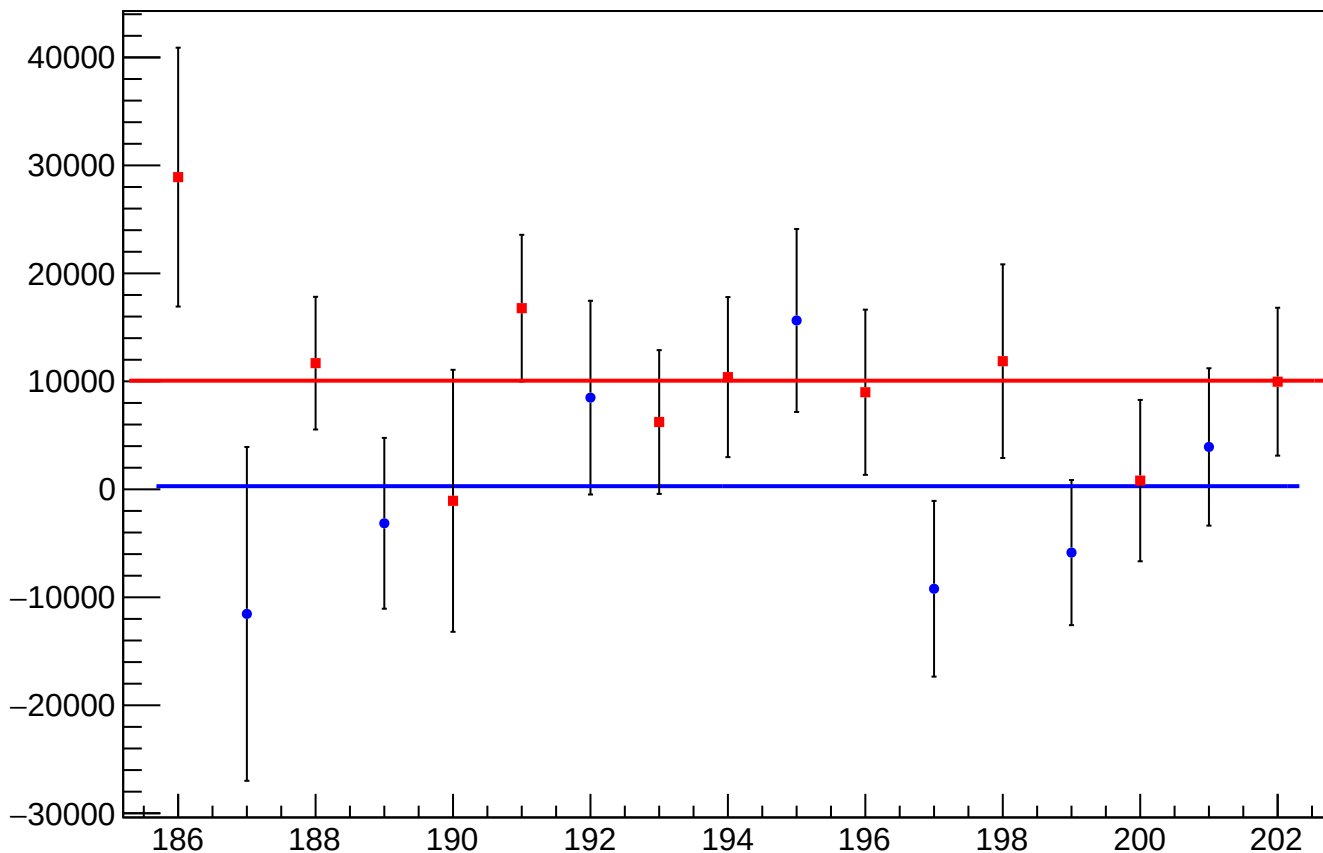
Right: 5669.973+/-1.261 χ^2/NDF : 1472933.8/16

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5669.973+/-1.261 χ^2/NDF : 1472933.8/16

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: 10062.494+/-2415.116 χ^2/NDF : 6.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

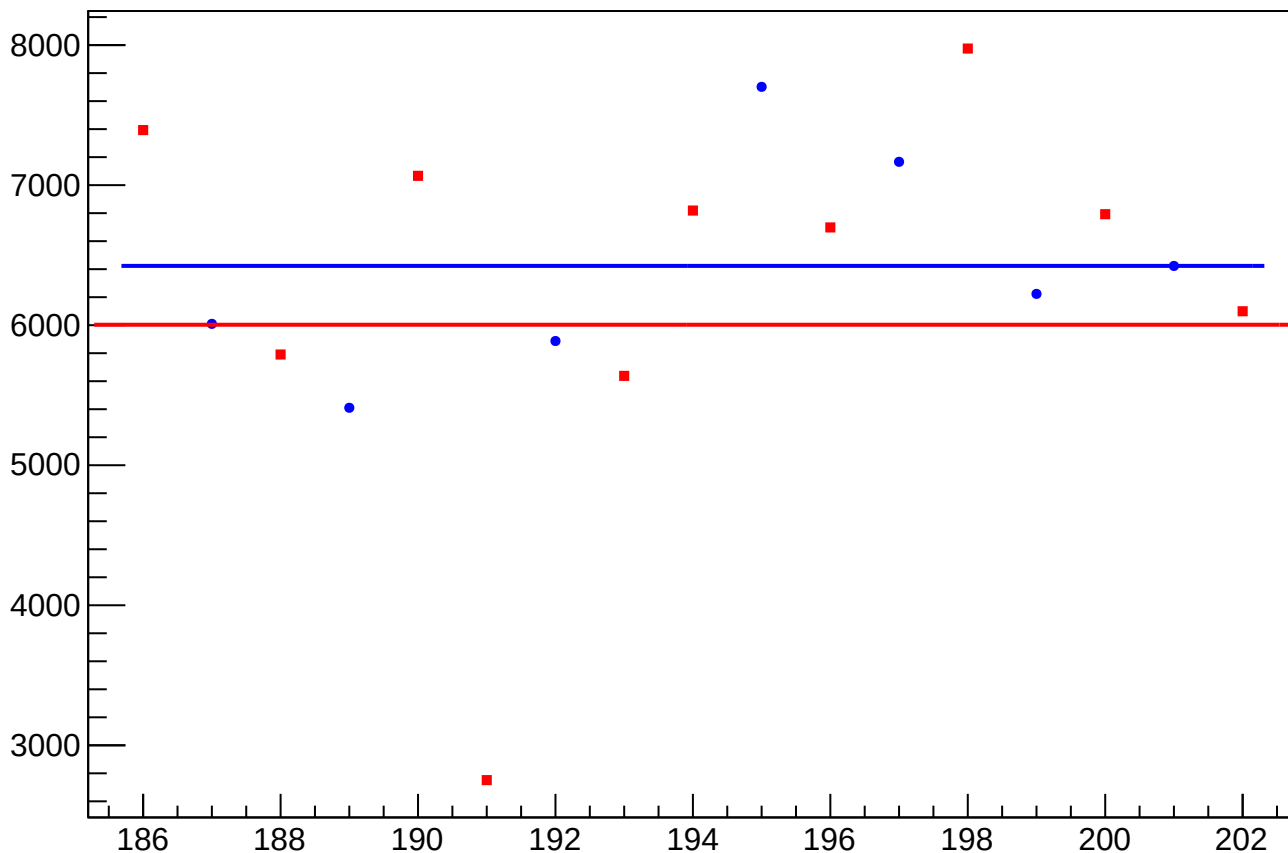
Right: 6404.271+/-1910.247 χ^2/NDF : 19.8/16

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6404.271+/-1910.247 χ^2/NDF : 19.8/16

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: 6003.180 $\pm$ 1.708 χ^2 /NDF: 669109.1/9

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

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

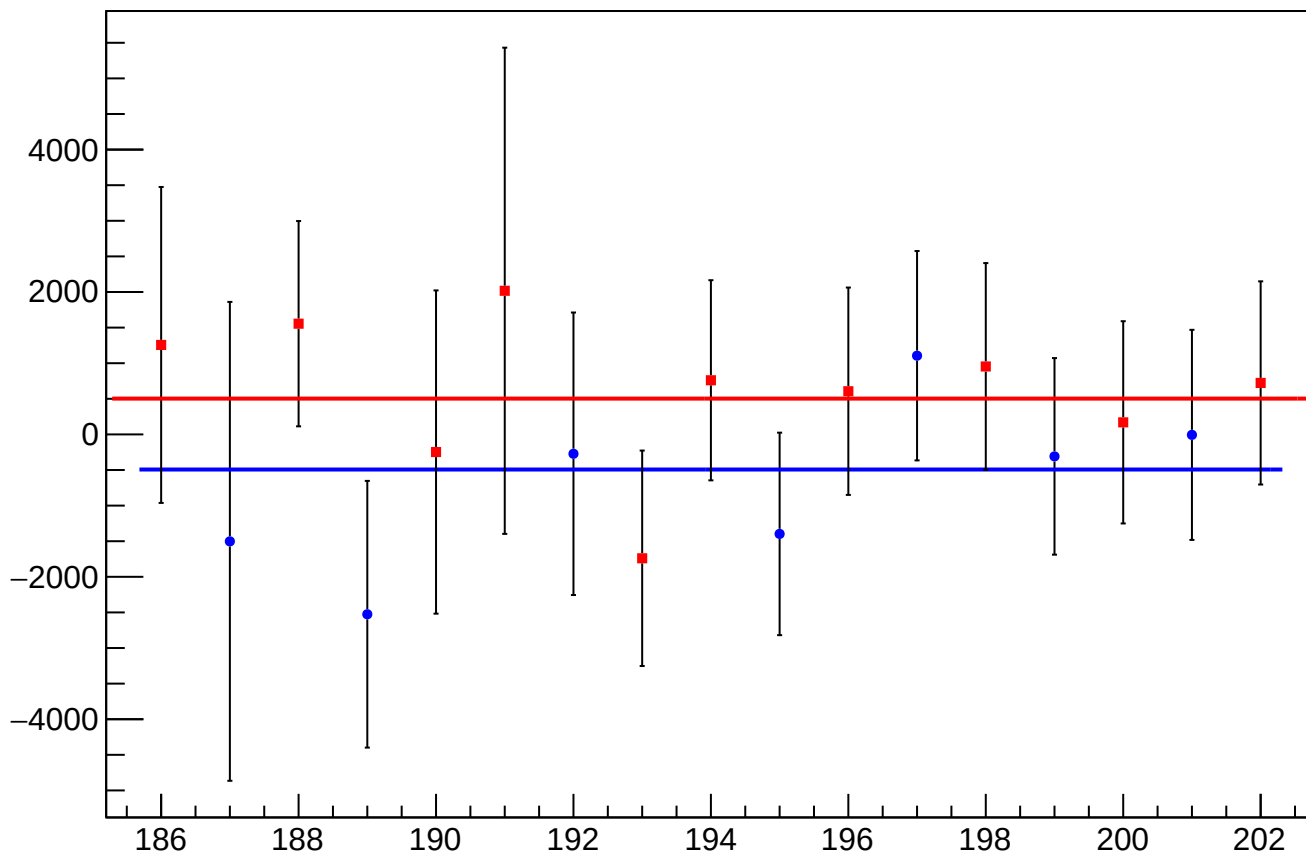
Right: 6160.524 $\pm$ 1.351 χ^2 /NDF: 797174.1/16

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: 6160.524 $\pm$ 1.351 χ^2 /NDF: 797174.1/16

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: 502.809+/-510.295 χ^2/NDF : 3.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

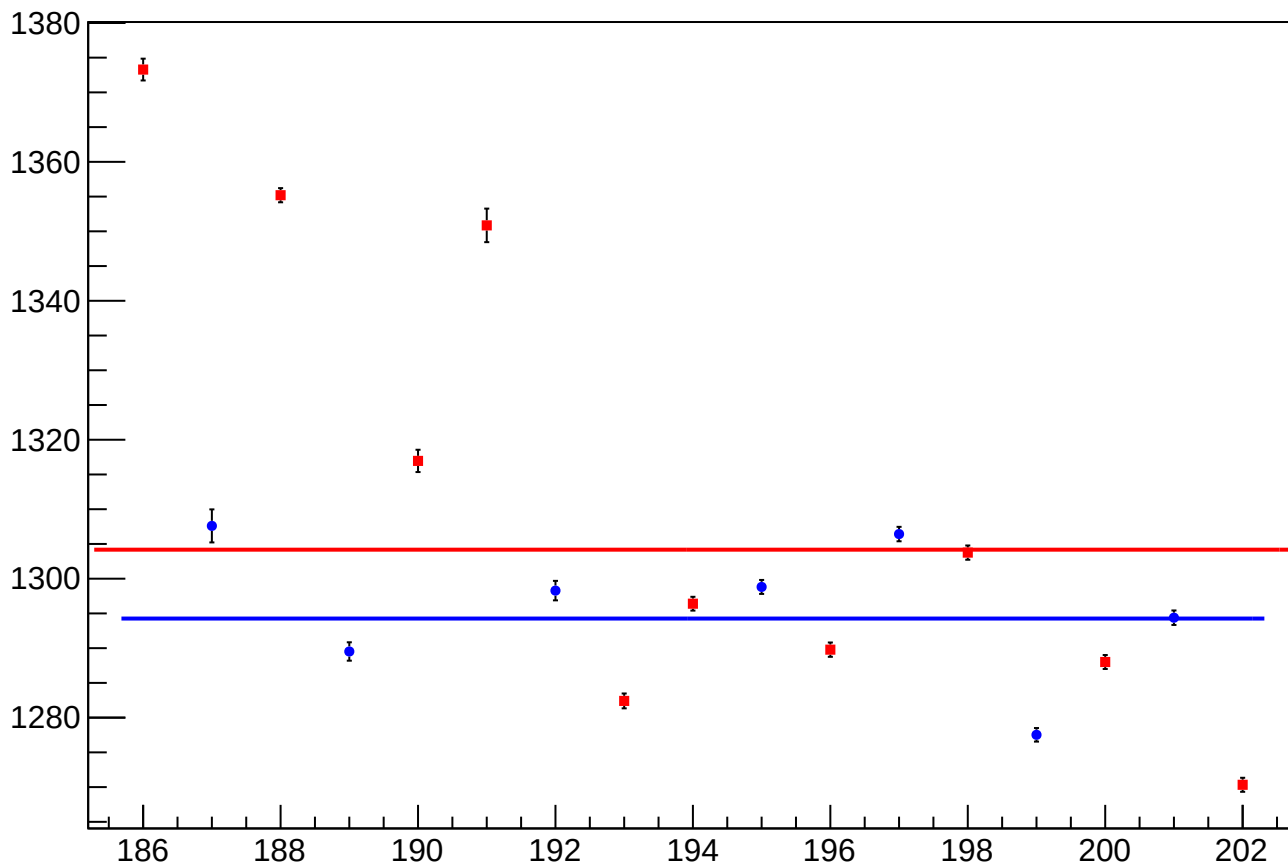
Right: 103.615+/-394.992 χ^2/NDF : 7.9/16

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 103.615+/-394.992 χ^2/NDF : 7.9/16

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: 1304.176+/-0.361 χ^2/NDF : 6938.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

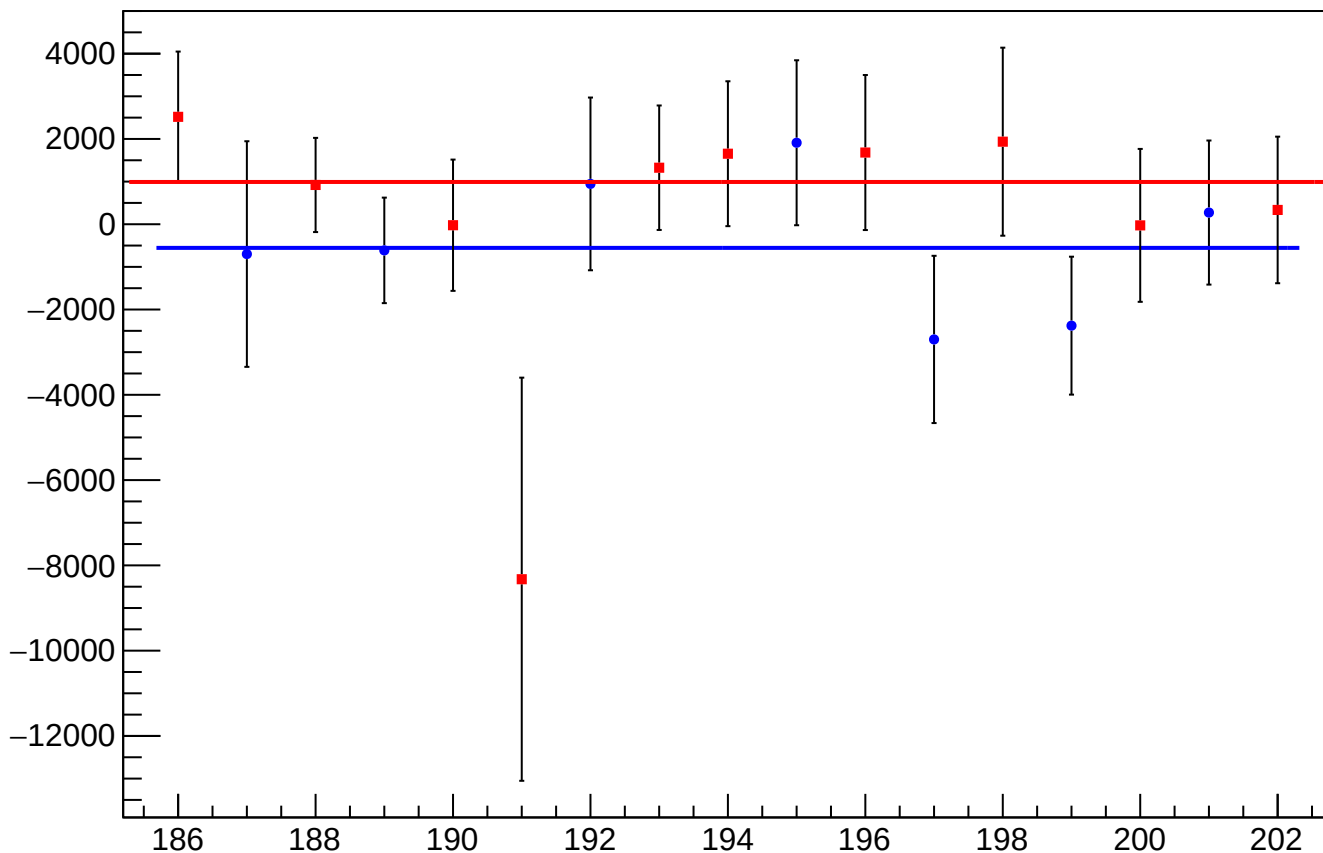
Right: 1300.202+/-0.279 χ^2/NDF : 7744.9/16

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1300.202+/-0.279 χ^2/NDF : 7744.9/16

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: 991.285+/-520.766 χ^2/NDF : 6.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

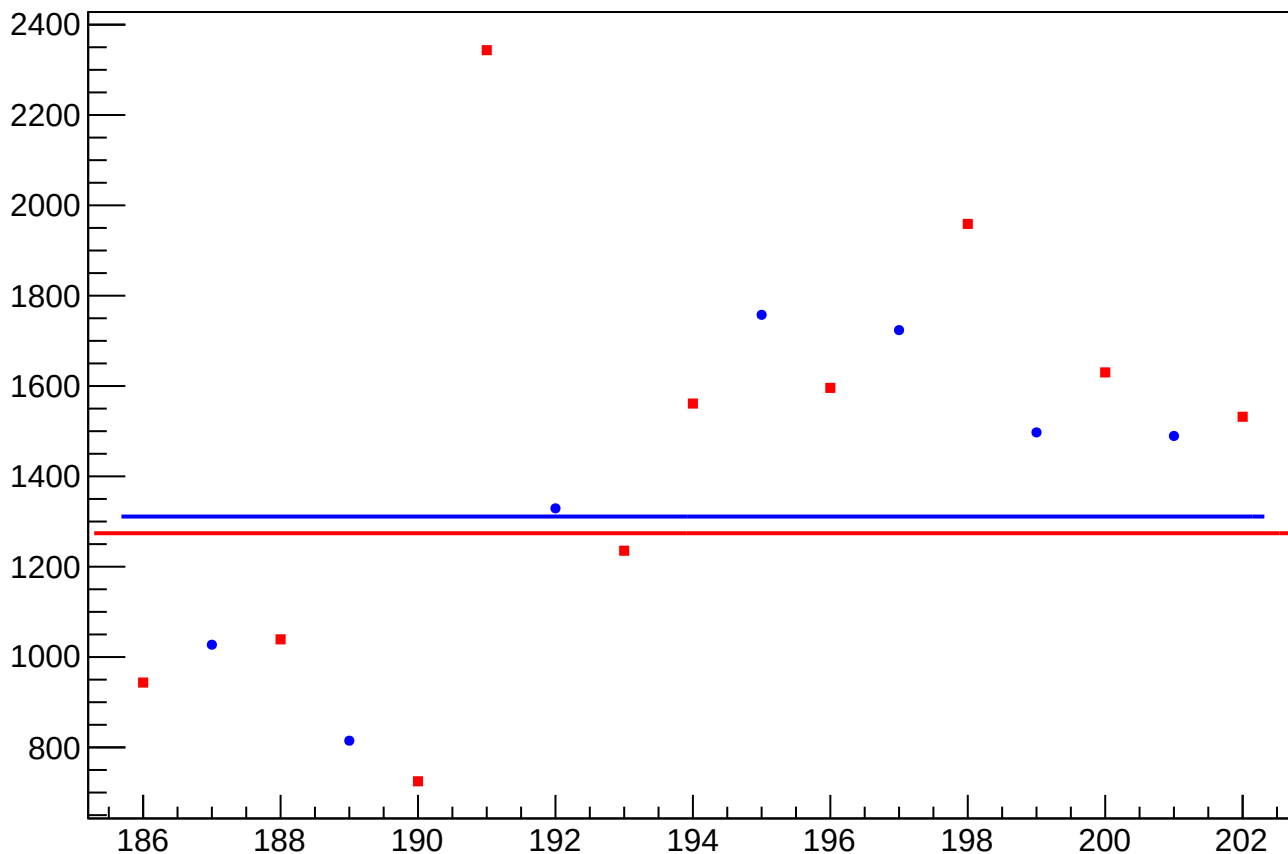
Right: 397.529+/-408.680 χ^2/NDF : 14.6/16

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 397.529+/-408.680 χ^2/NDF : 14.6/16

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: 1274.116+/-0.368 χ^2/NDF : 978823.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

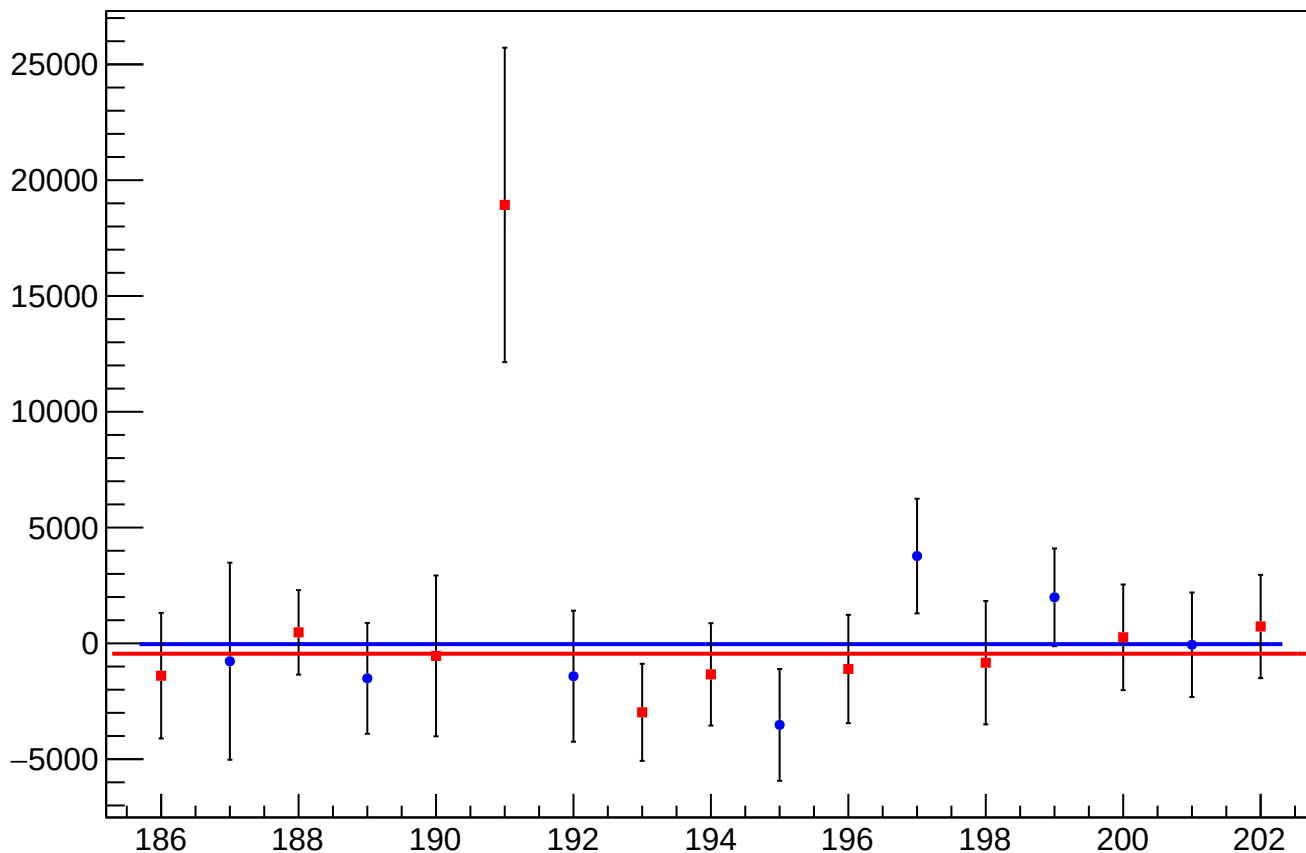
Right: 1288.318+/-0.289 χ^2/NDF : 1571694.7/16

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1288.318+/-0.289 χ^2/NDF : 1571694.7/16

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: -447.600+/-768.946 χ^2/NDF : 10.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

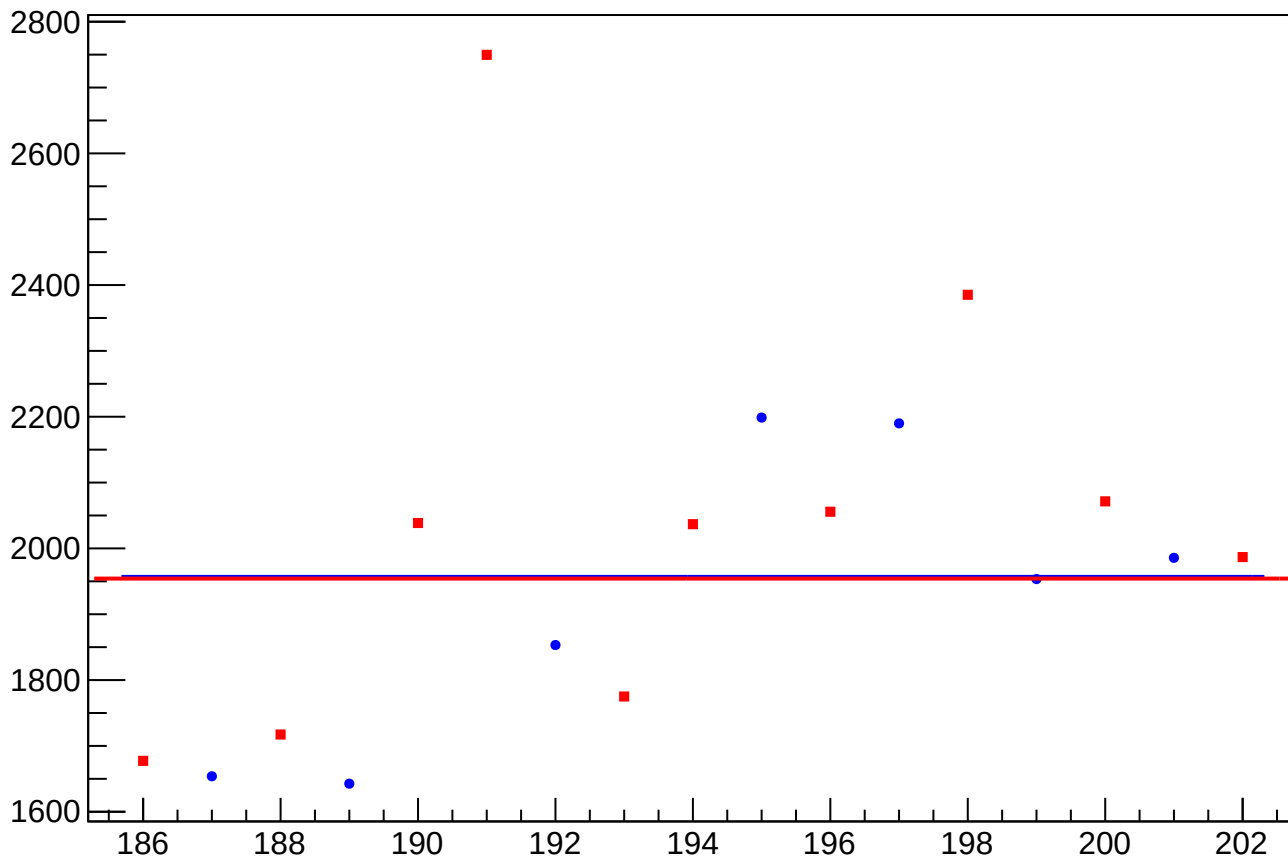
Right: -283.459+/-597.412 χ^2/NDF : 16.8/16

In: -33.510+/-948.885 χ^2/NDF : 6.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -283.459+/-597.412 χ^2/NDF : 16.8/16

asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1956.706 $\pm$ 0.671 χ^2 /NDF: 85467.2/6

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

Right Out: 1954.169 $\pm$ 0.544 χ^2 /NDF: 162500.5/9

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

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

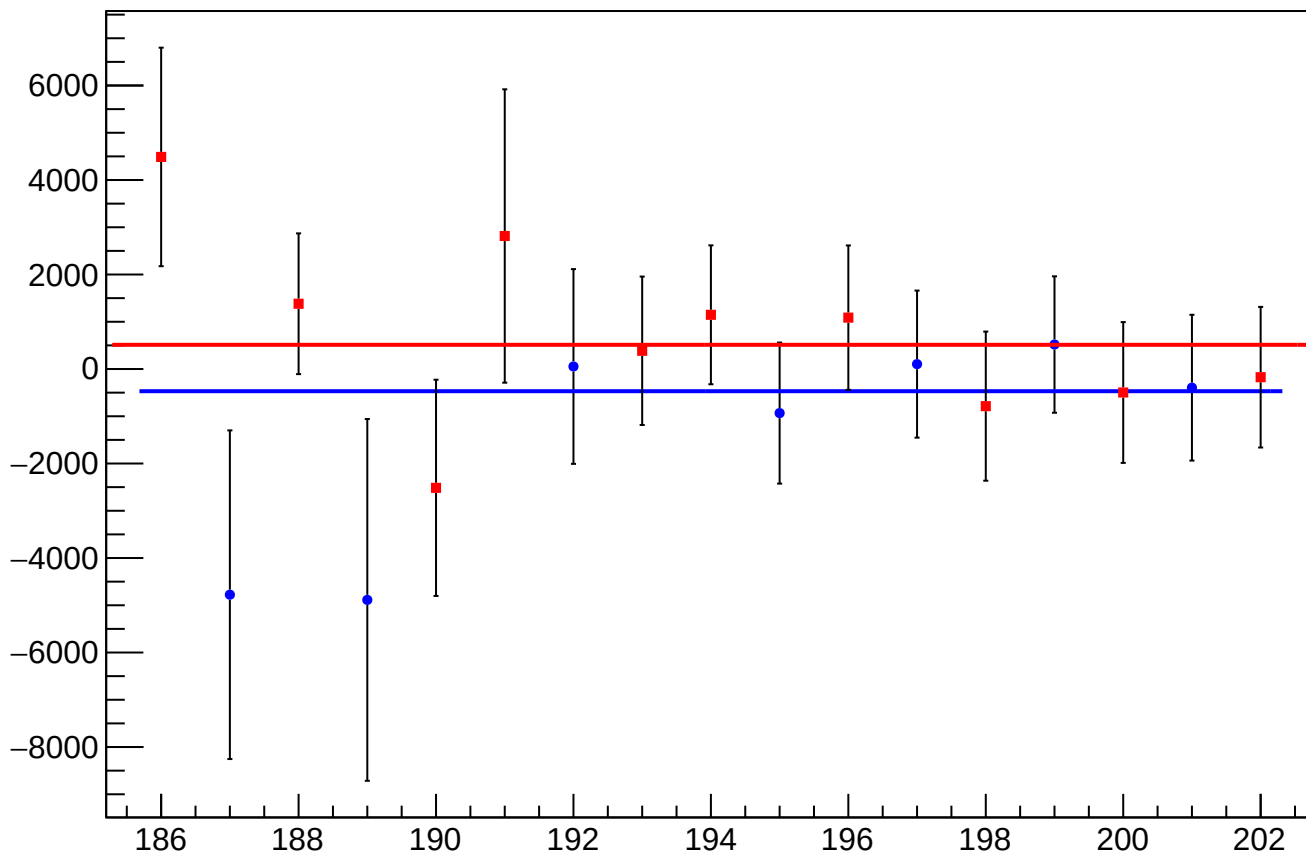
Right: 1955.174 $\pm$ 0.422 χ^2 /NDF: 247976.4/16

In: 1956.706 $\pm$ 0.671 χ^2 /NDF:85467.2/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1955.174 $\pm$ 0.422 χ^2 /NDF: 247976.4/16

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: 512.124+/-532.002 χ^2/NDF : 7.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

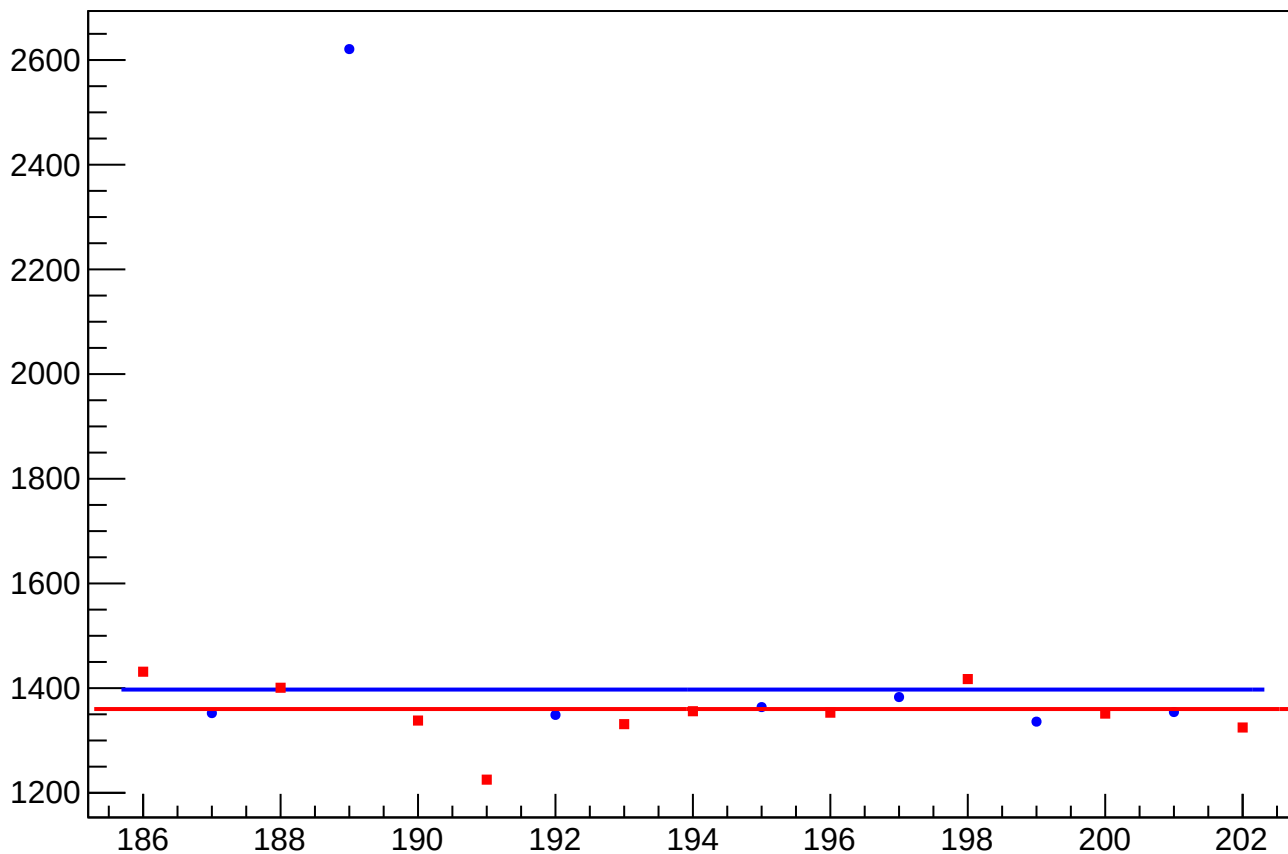
Right: 140.915+/-419.537 χ^2/NDF : 12.2/16

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 140.915+/-419.537 χ^2/NDF : 12.2/16

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: 1360.075+/-0.376 χ^2/NDF : 11915.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

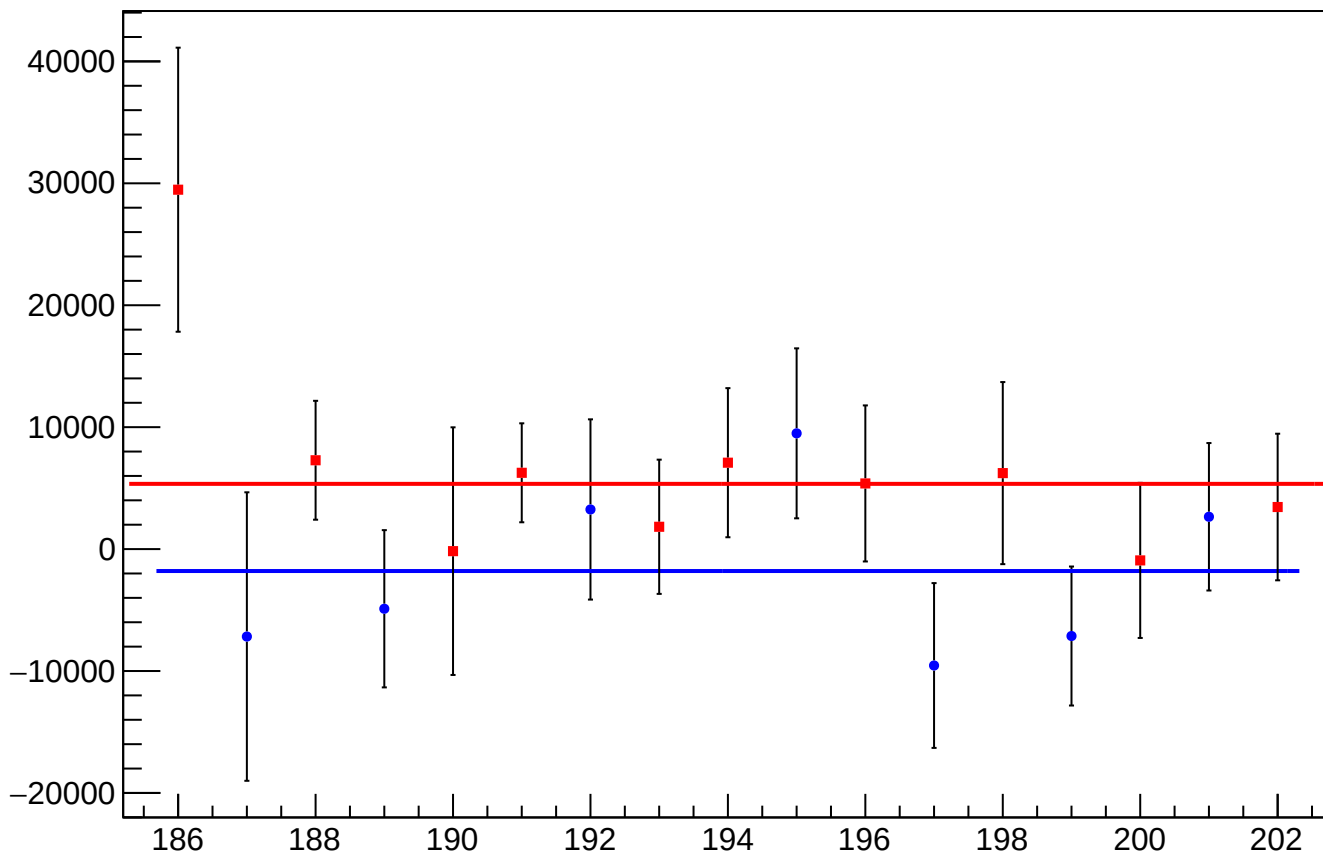
Right: 1374.141+/-0.297 χ^2/NDF : 227690.2/16

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1374.141+/-0.297 χ^2/NDF : 227690.2/16

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: 5350.249+/-1909.188 χ^2/NDF : 6.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

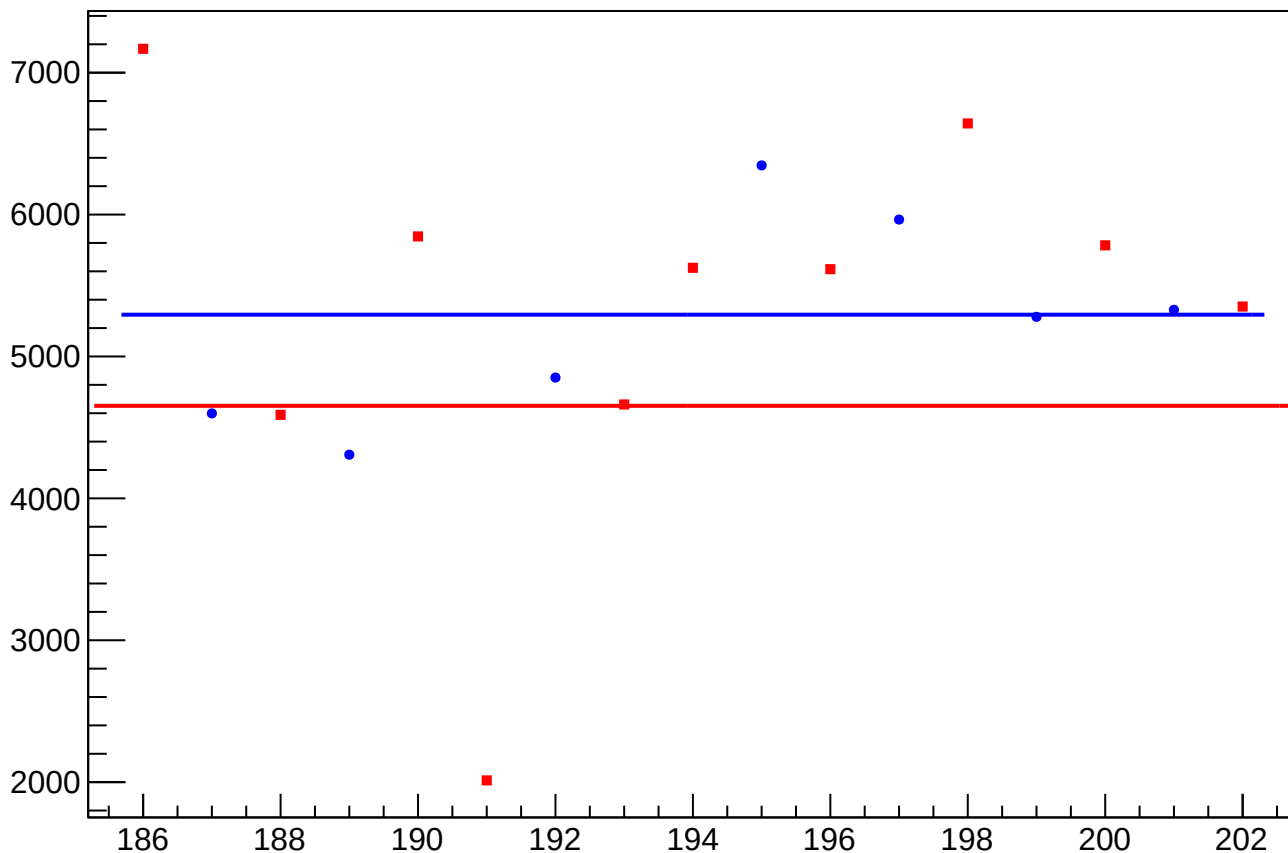
Right: 2822.160+/-1534.945 χ^2/NDF : 17.6/16

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2822.160+/-1534.945 χ^2/NDF : 17.6/16

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: 4652.154+/-1.350 χ^2/NDF : 1295821.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

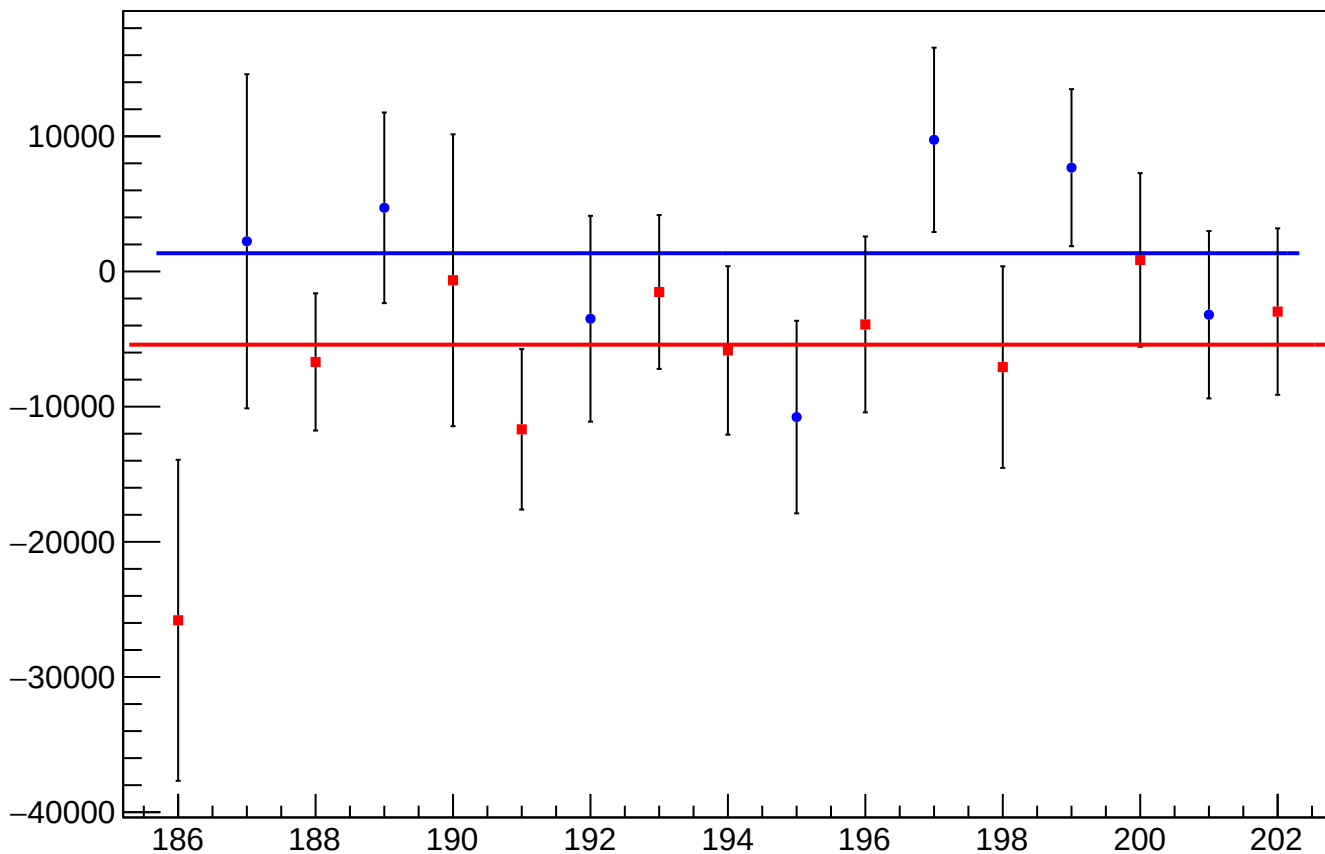
Right: 4879.265+/-1.085 χ^2/NDF : 1502080.6/16

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4879.265+/-1.085 χ^2/NDF : 1502080.6/16

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: -5413.228 $\pm$ 2077.451 χ^2 /NDF: 6.0/9

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

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

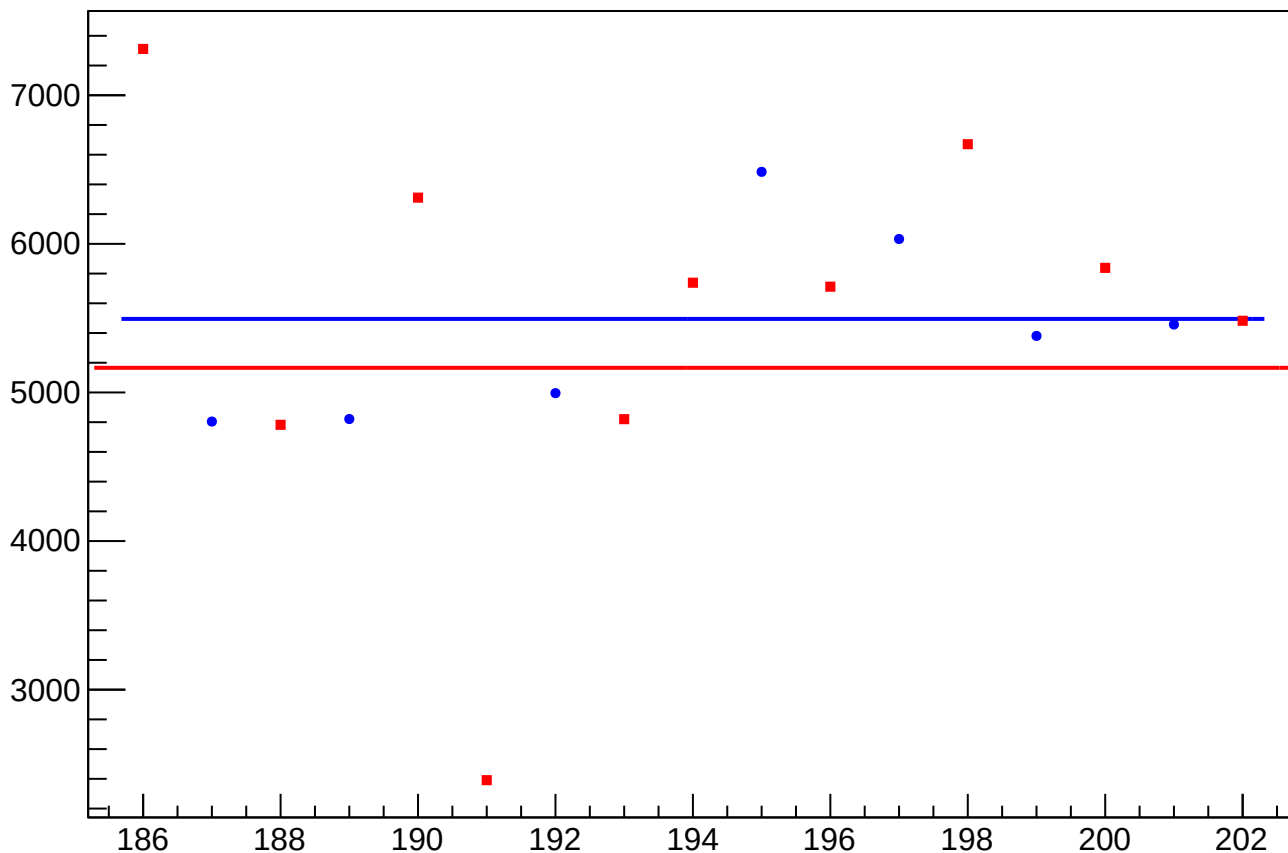
Right: -2855.981 $\pm$ 1638.322 χ^2 /NDF: 16.8/16

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: -2855.981 $\pm$ 1638.322 χ^2 /NDF: 16.8/16

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: 5166.066+/-1.469 χ^2/NDF : 683491.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

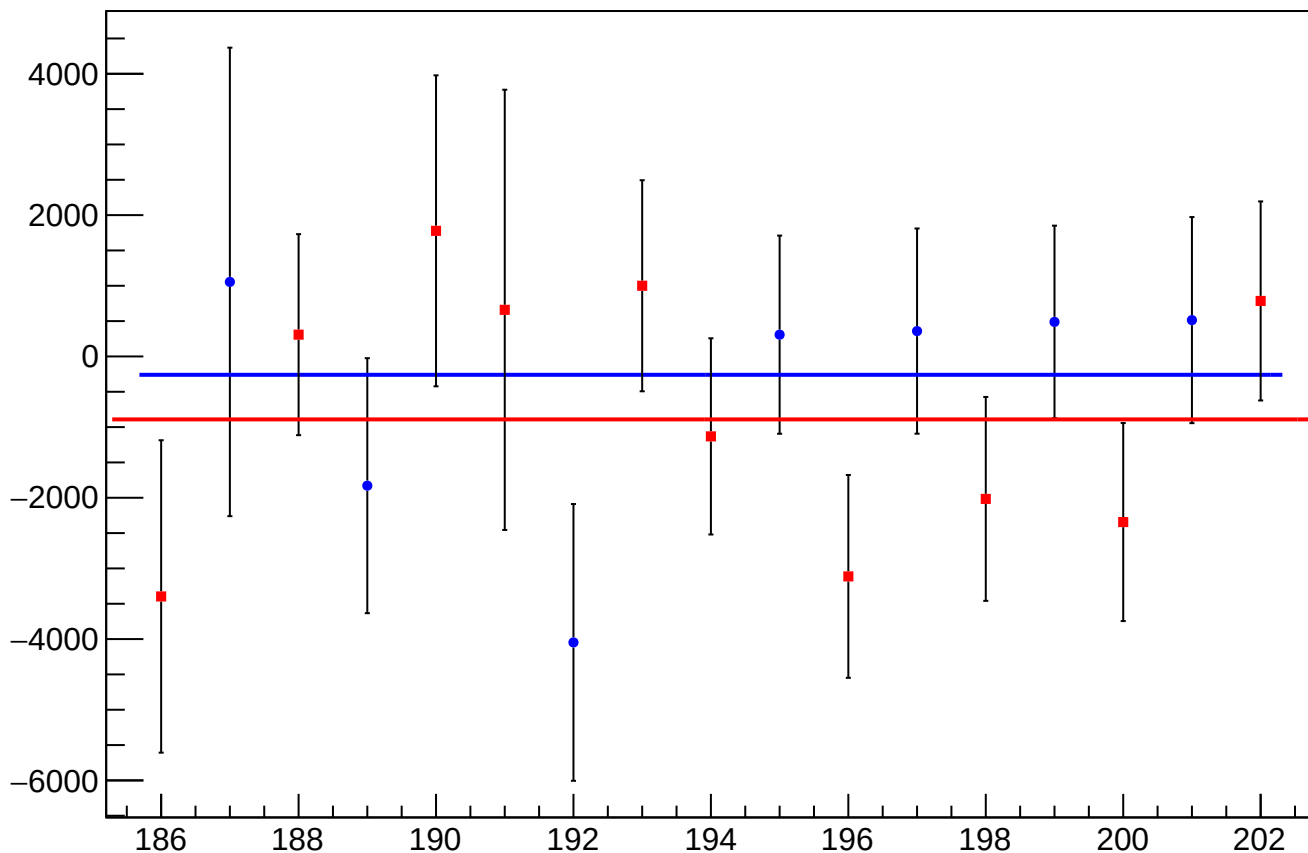
Right: 5290.430+/-1.158 χ^2/NDF : 787450.0/16

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5290.430+/-1.158 χ^2/NDF : 787450.0/16

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: -890.989+/-502.875 χ^2/NDF : 10.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

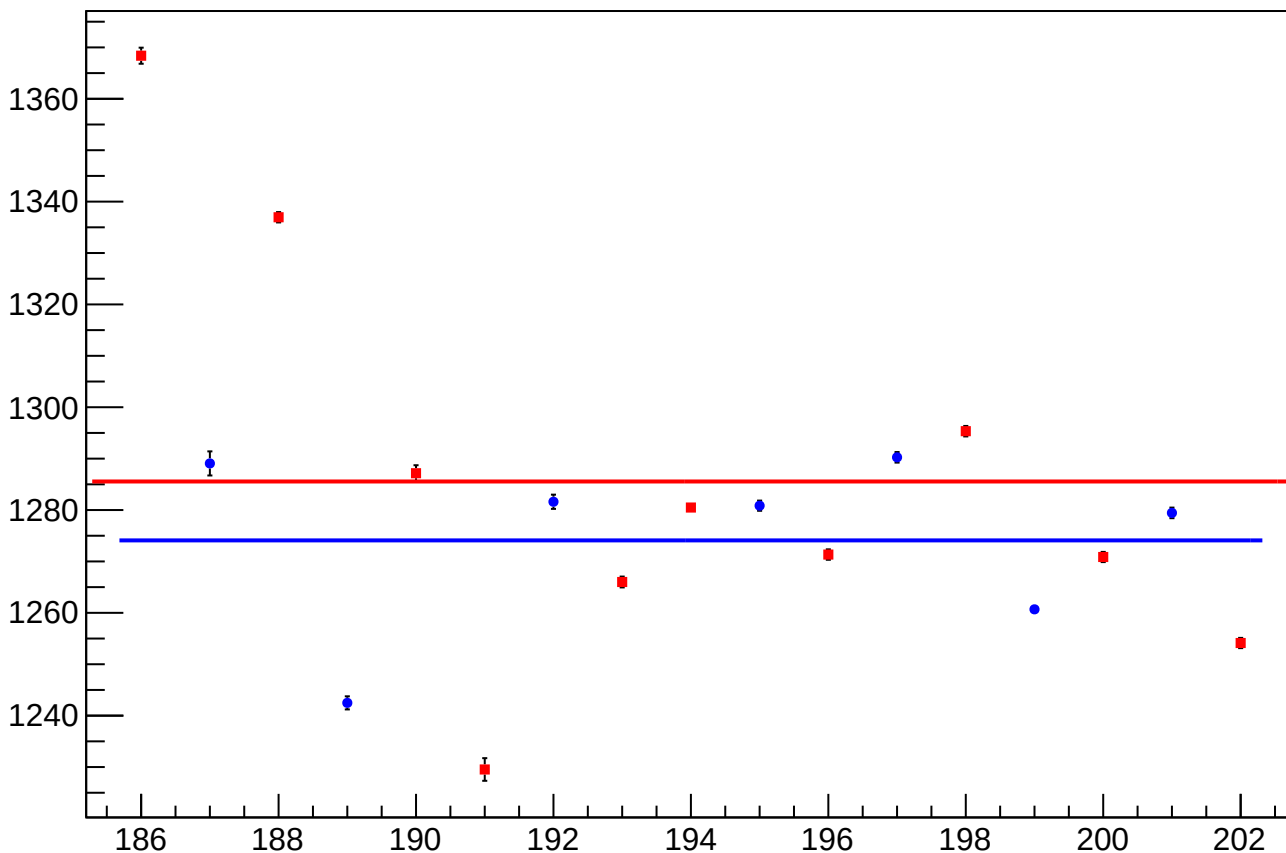
Right: -637.679+/-389.092 χ^2/NDF : 17.1/16

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -637.679+/-389.092 χ^2/NDF : 17.1/16

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: 1285.554+/-0.356 χ^2/NDF : 7940.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

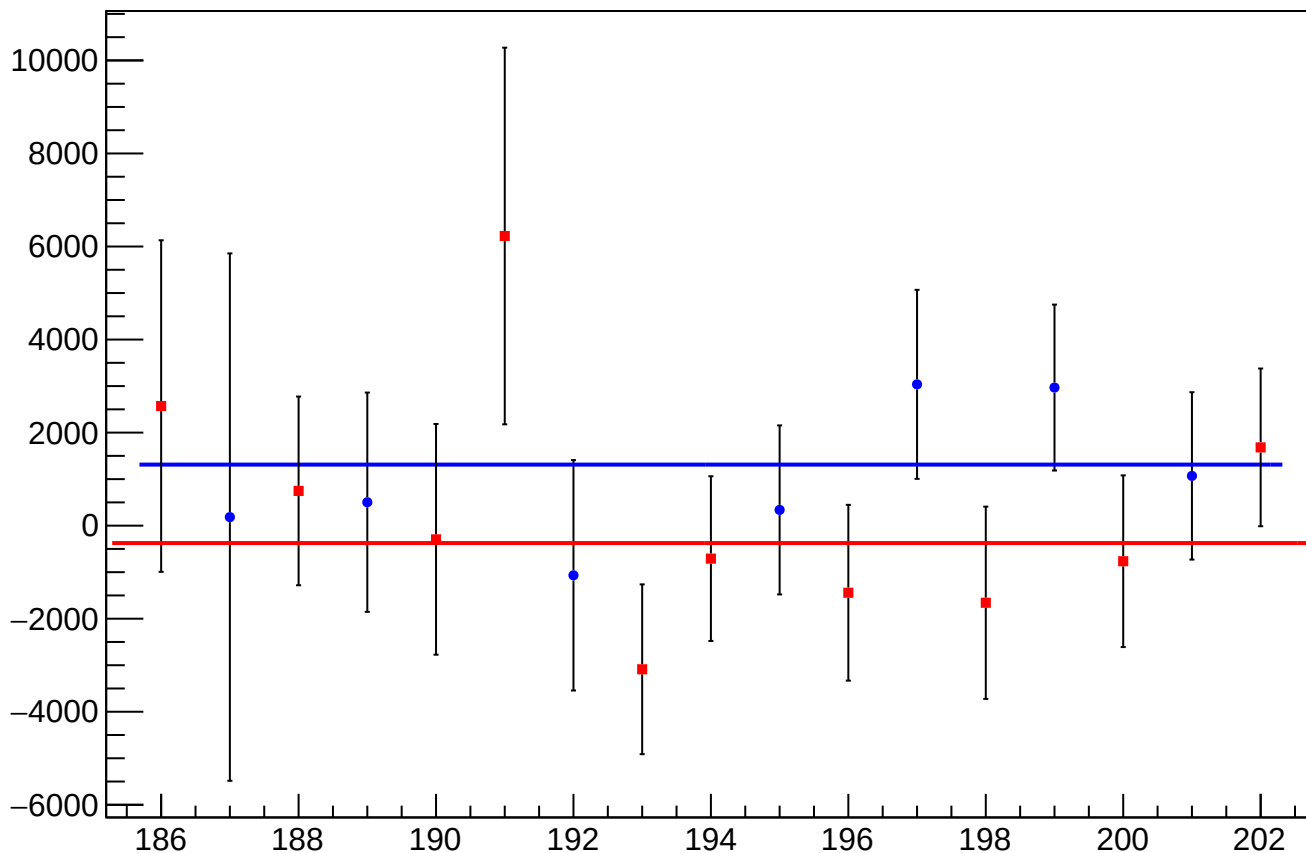
Right: 1280.955+/-0.275 χ^2/NDF : 9556.1/16

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1280.955+/-0.275 χ^2/NDF : 9556.1/16

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: -373.984+/-656.356 χ^2/NDF : 8.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

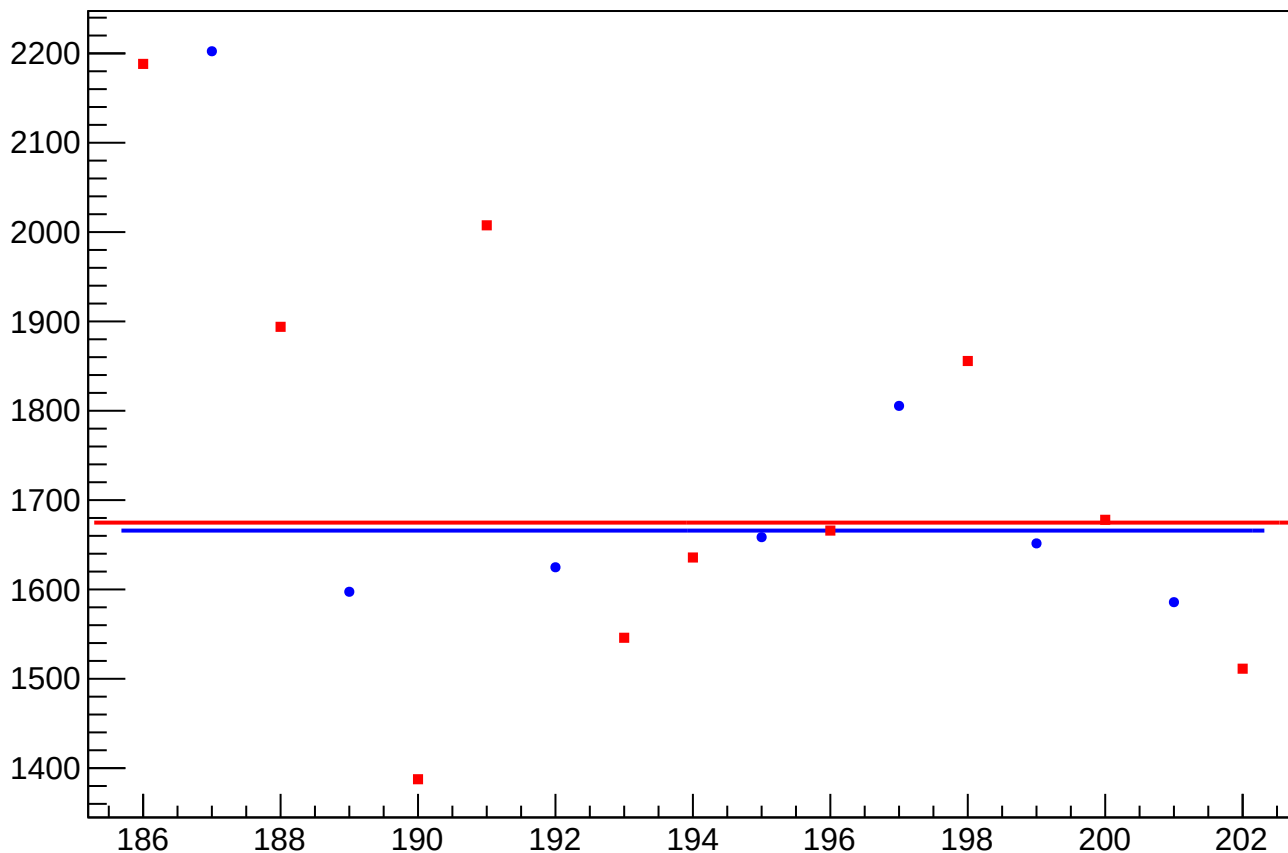
Right: 299.418+/-508.683 χ^2/NDF : 13.7/16

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 299.418+/-508.683 χ^2/NDF : 13.7/16

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: 1674.816+/-0.464 χ^2/NDF : 150167.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

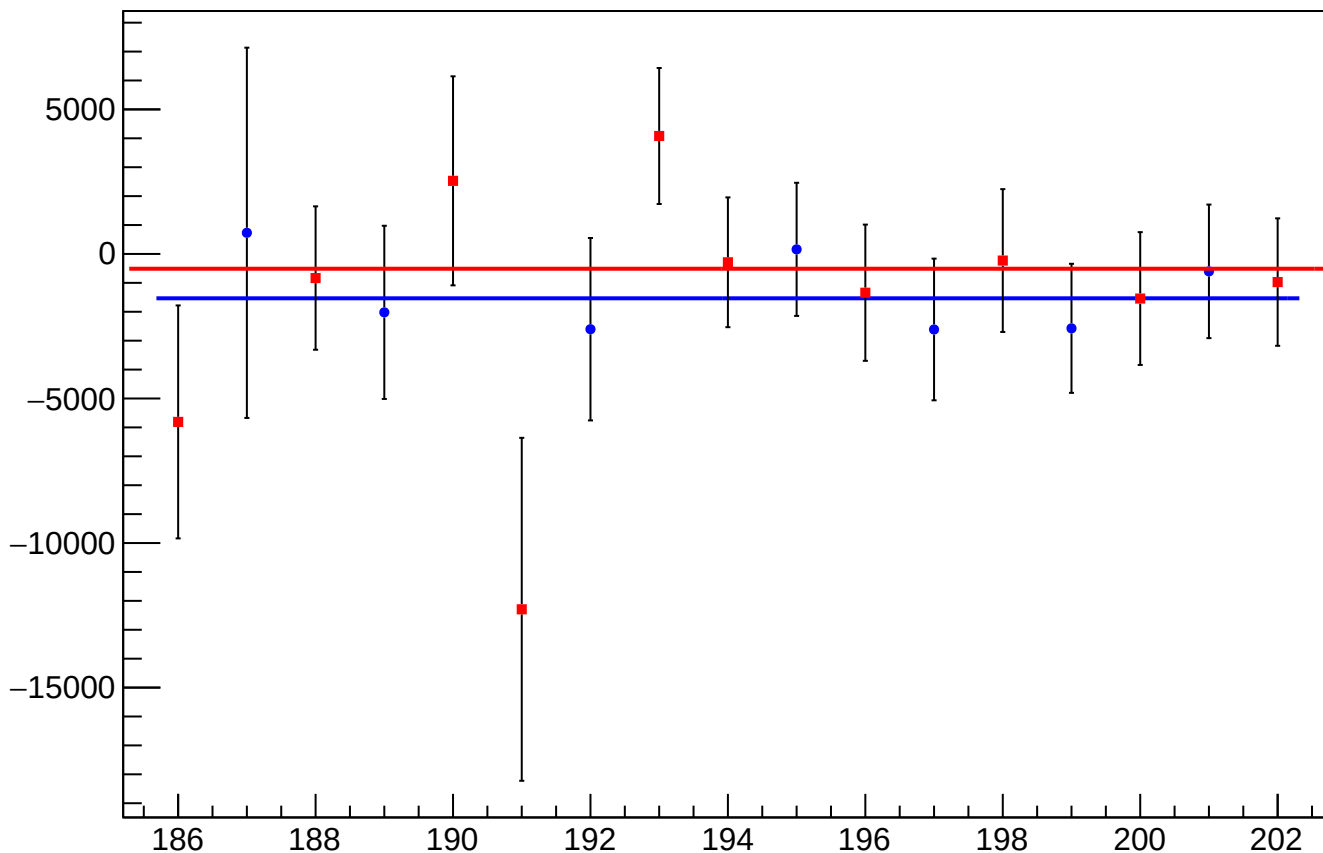
Right: 1671.246+/-0.360 χ^2/NDF : 184050.7/16

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1671.246+/-0.360 χ^2/NDF : 184050.7/16

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: -511.677+/-831.152 χ^2/NDF : 10.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

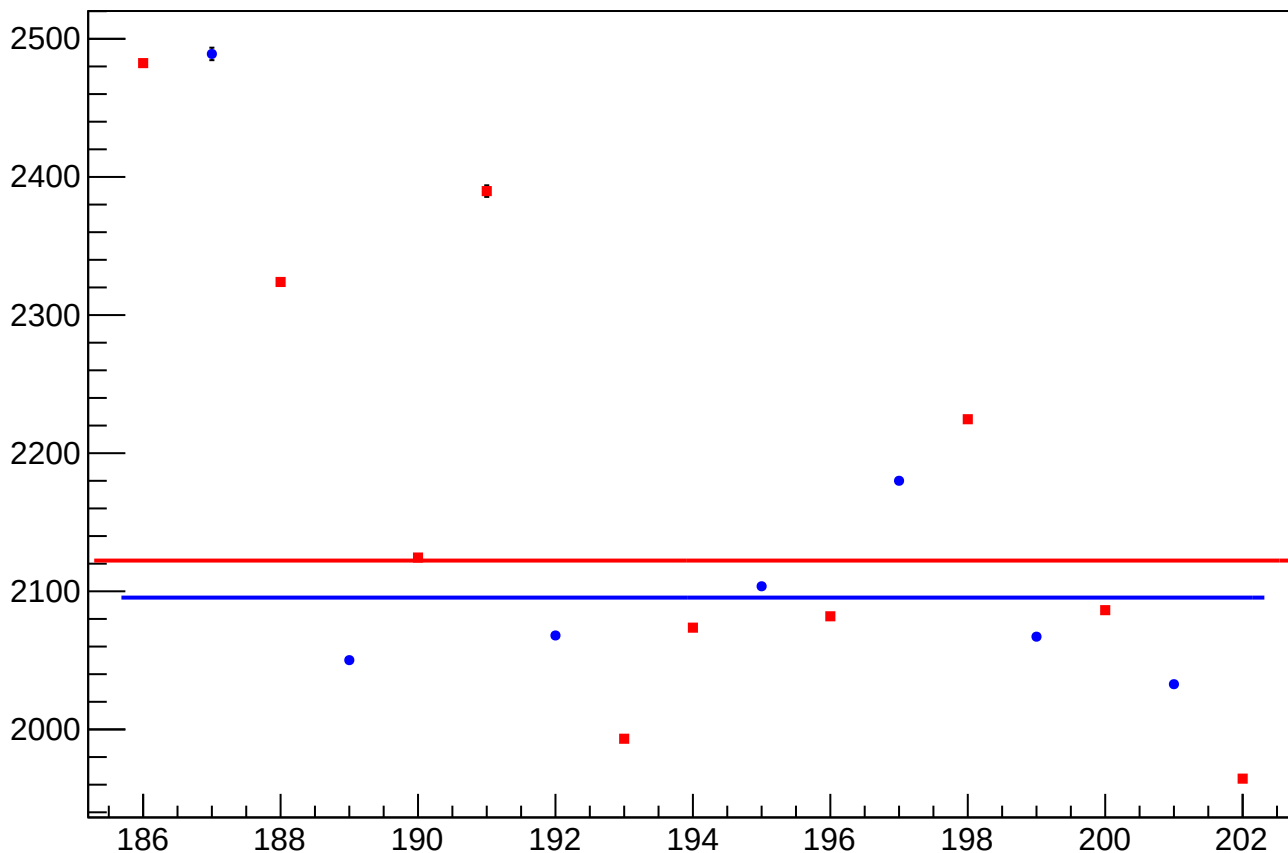
Right: -924.499+/-641.876 χ^2/NDF : 12.6/16

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -924.499+/-641.876 χ^2/NDF : 12.6/16

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: 2122.255+/-0.588 χ^2/NDF : 54993.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

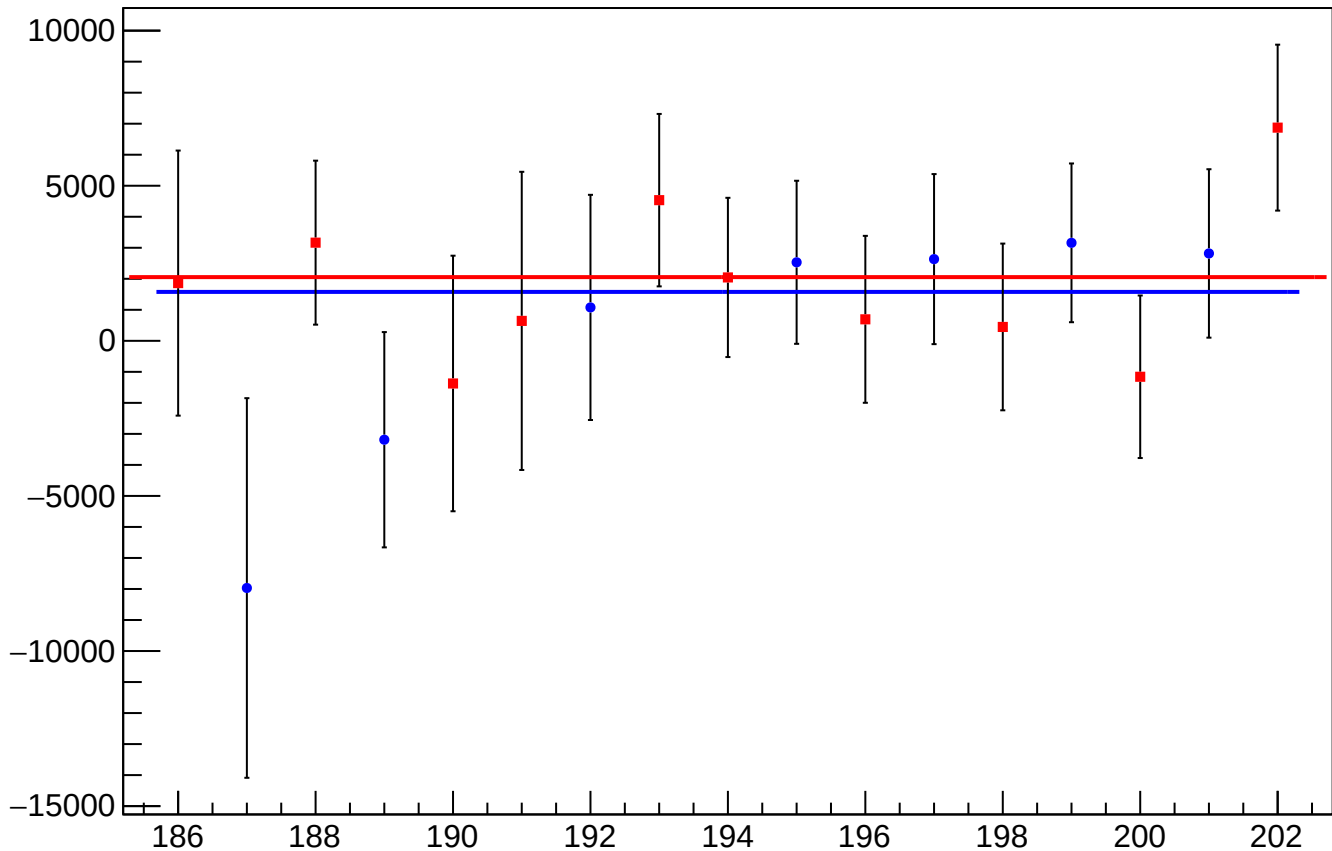
Right: 2111.437+/-0.454 χ^2/NDF : 68200.3/16

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2111.437+/-0.454 χ^2/NDF : 68200.3/16

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: 2054.120+/-935.217 χ^2/NDF : 7.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

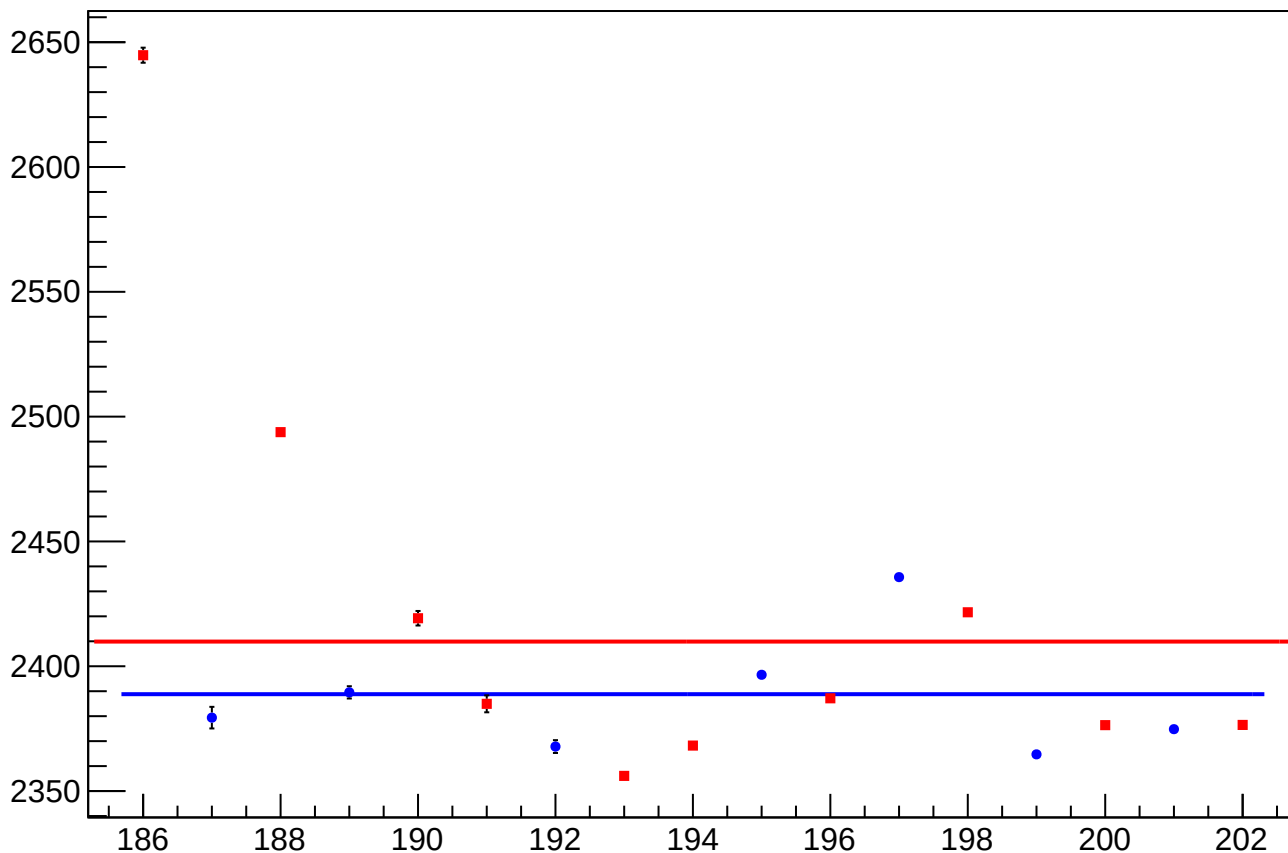
Right: 1865.017+/-726.397 χ^2/NDF : 12.4/16

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1865.017+/-726.397 χ^2/NDF : 12.4/16

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: 2409.884+/-0.661 χ^2/NDF : 10219.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

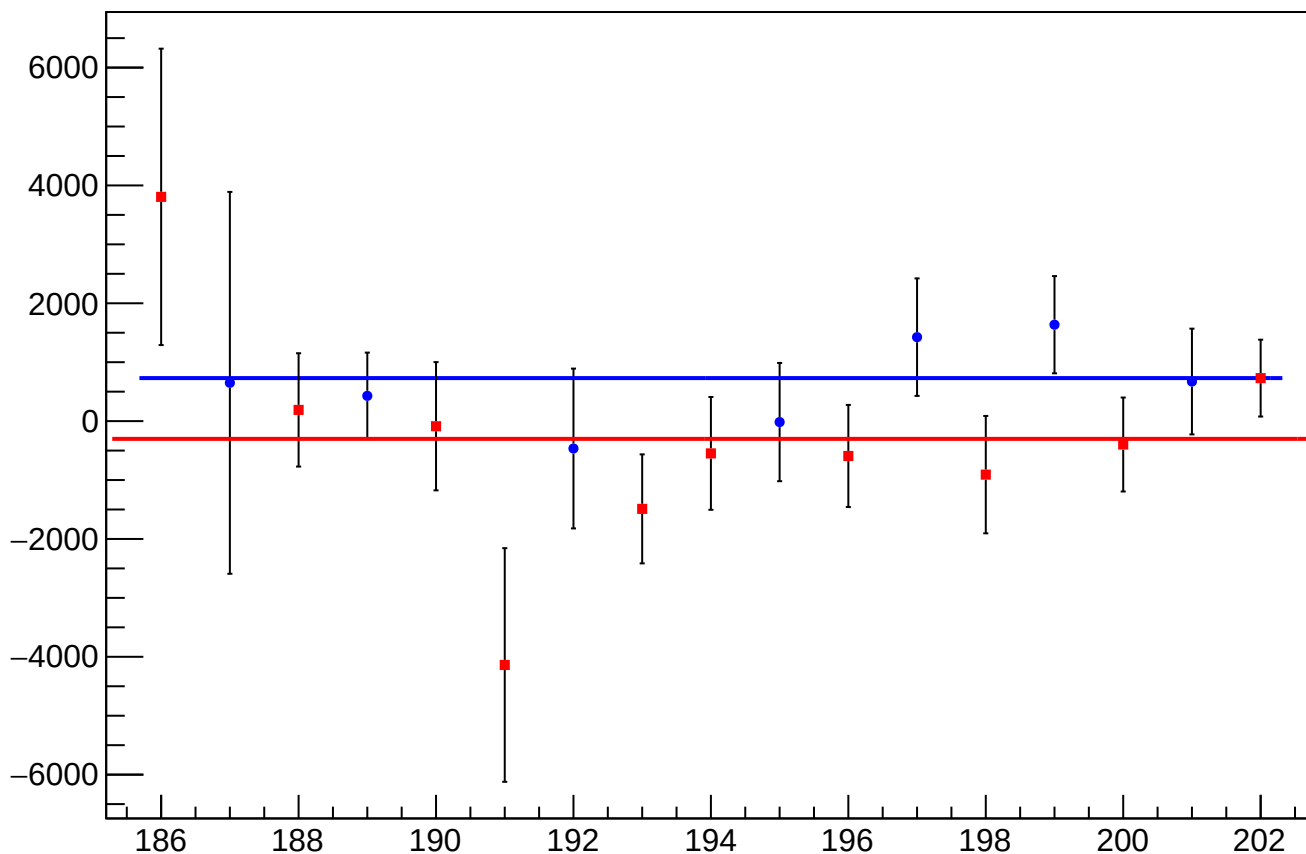
Right: 2401.523+/-0.514 χ^2/NDF : 11527.3/16

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2401.523+/-0.514 χ^2/NDF : 11527.3/16

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: -301.208+/-303.460 χ^2/NDF : 11.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

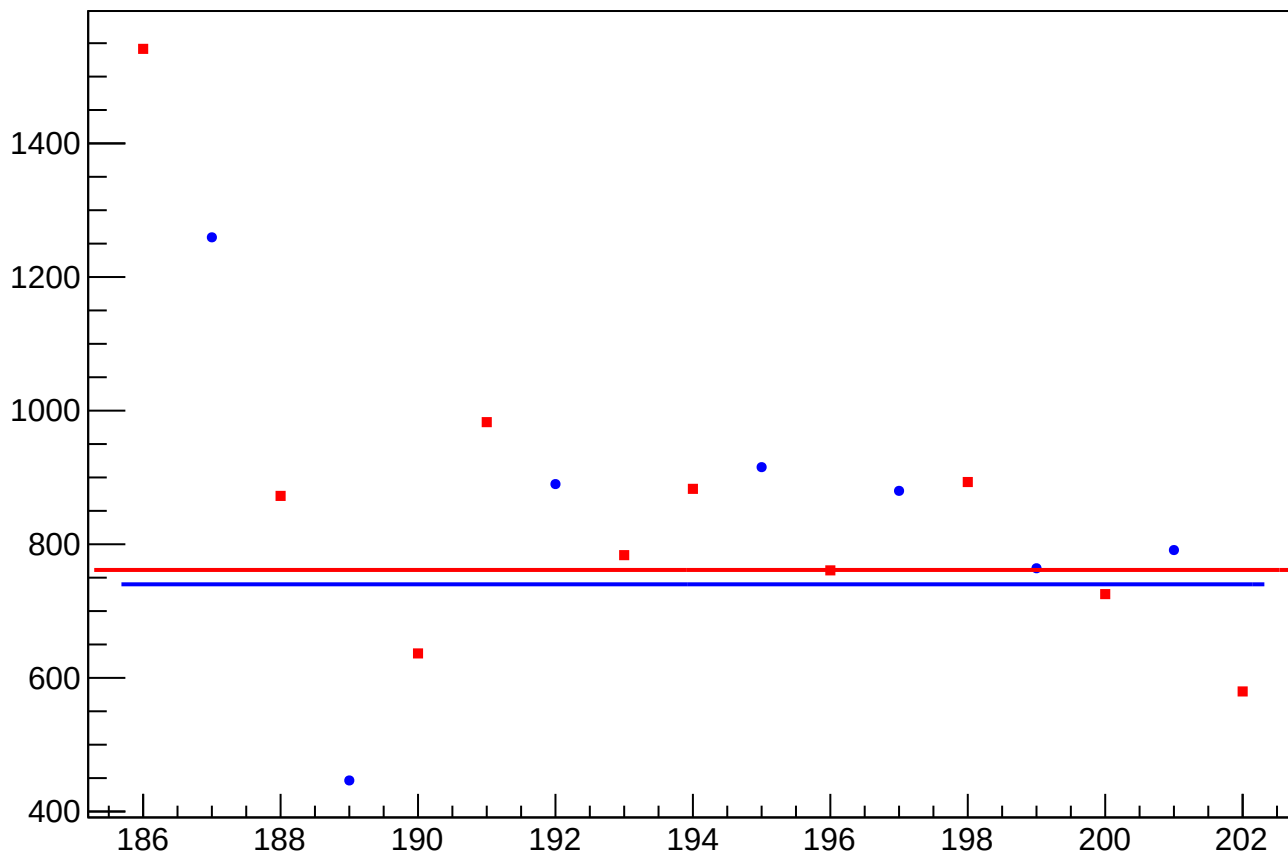
Right: 110.164+/-235.284 χ^2/NDF : 19.2/16

In: 730.189+/-372.554 χ^2/NDF : 3.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 110.164+/-235.284 χ^2/NDF : 19.2/16

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: 761.548 $\pm$ 0.215 χ^2 /NDF: 497895.0/9

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

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

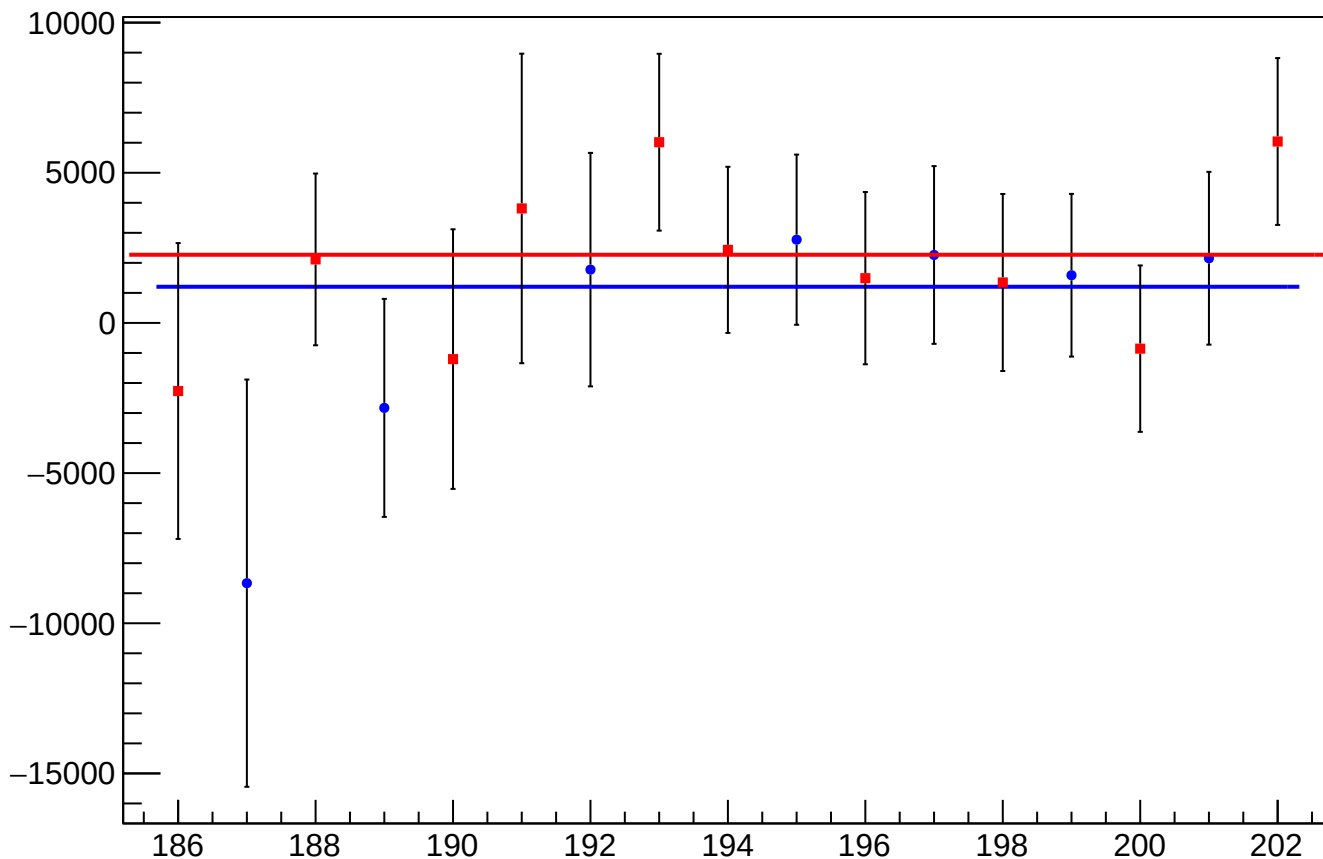
Right: 752.977 $\pm$ 0.166 χ^2 /NDF: 1006328.8/16

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: 752.977 $\pm$ 0.166 χ^2 /NDF: 1006328.8/16

asym_atl1_mean vs Slug, Sign Corrected



Right In: 1204.415 $\pm$ 1231.184 χ^2 /NDF: 3.9/6

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

Right Out: 2270.157 $\pm$ 1001.309 χ^2 /NDF: 6.5/9

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

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

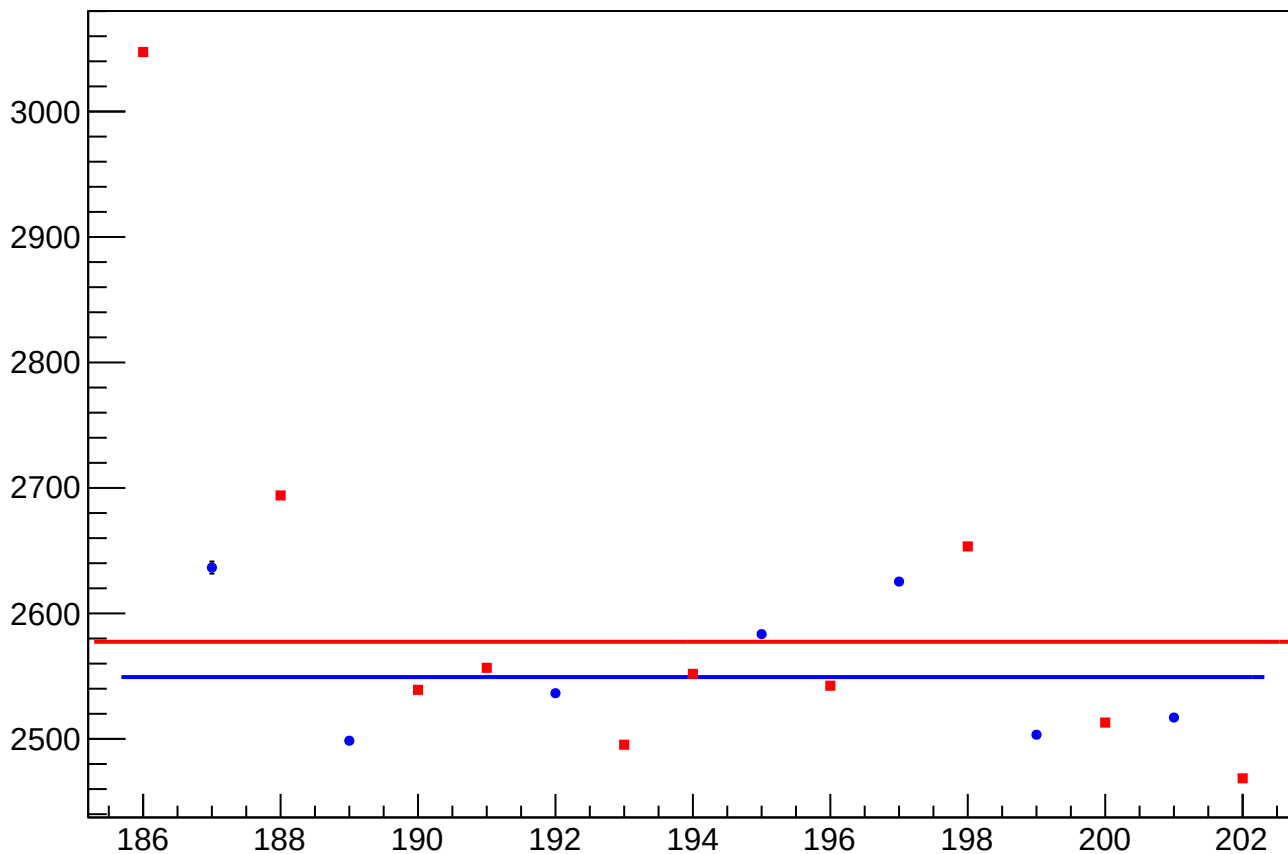
Right: 1845.872 $\pm$ 776.830 χ^2 /NDF: 10.9/16

In: 1204.415 $\pm$ 1231.184 χ^2 /NDF:3.9/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1845.872 $\pm$ 776.830 χ^2 /NDF: 10.9/16

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: 2577.397+/-0.708 χ^2/NDF : 29226.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

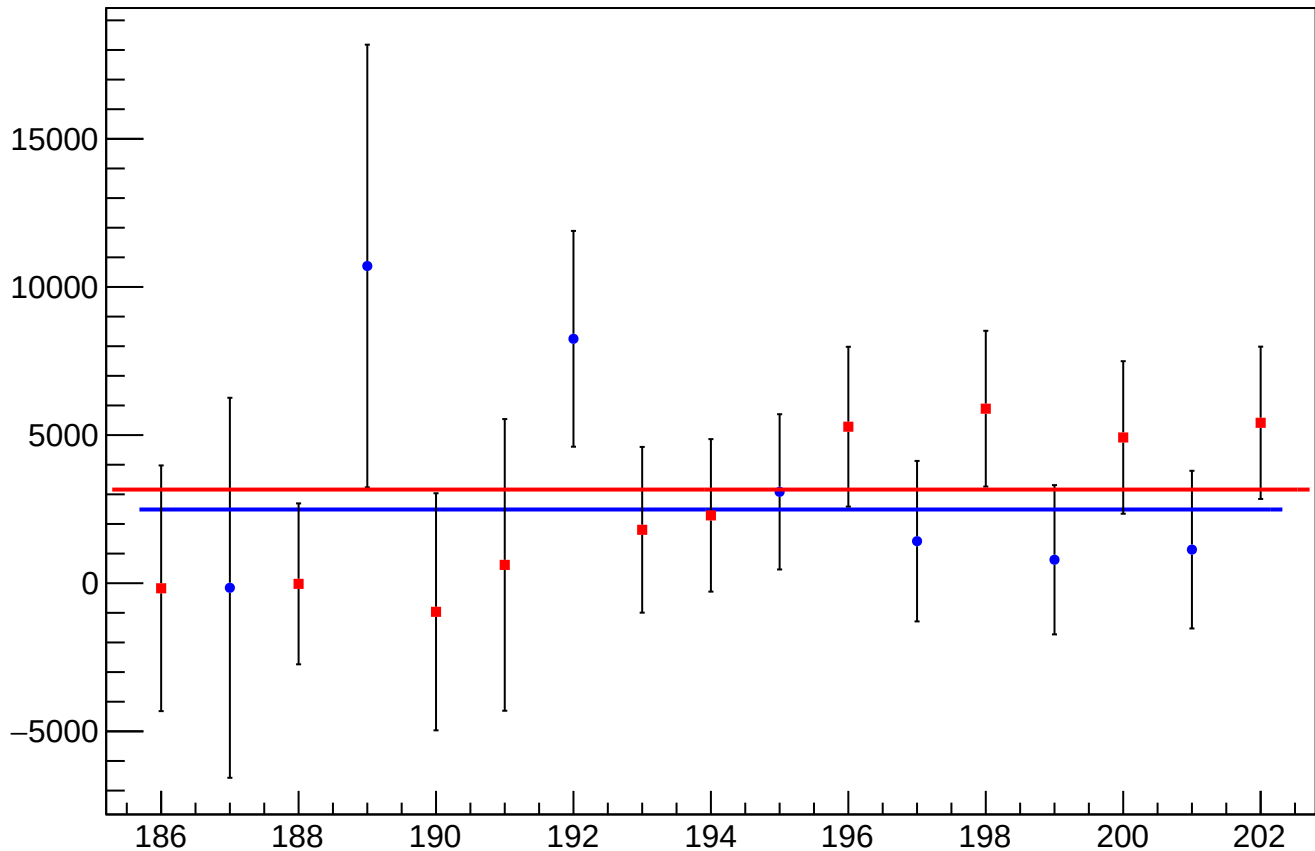
Right: 2566.195+/-0.549 χ^2/NDF : 33040.5/16

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2566.195+/-0.549 χ^2/NDF : 33040.5/16

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: 3161.208+/-928.314 χ^2/NDF : 6.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

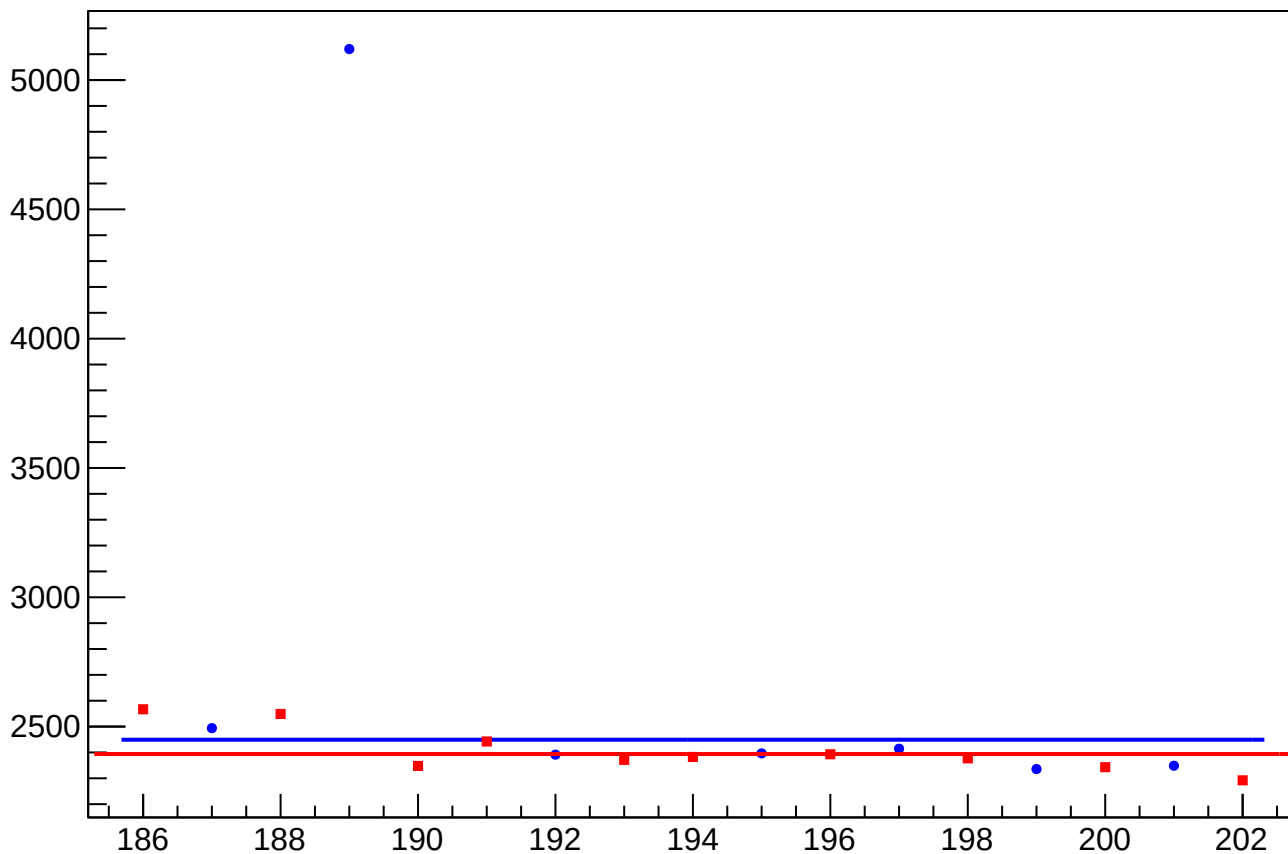
Right: 2908.398+/-733.494 χ^2/NDF : 11.6/16

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2908.398+/-733.494 χ^2/NDF : 11.6/16

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 2449.249 $\pm$ 0.846 χ^2 /NDF: 264221.9/6

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

Right Out: 2393.852 $\pm$ 0.656 χ^2 /NDF: 14603.9/9

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

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

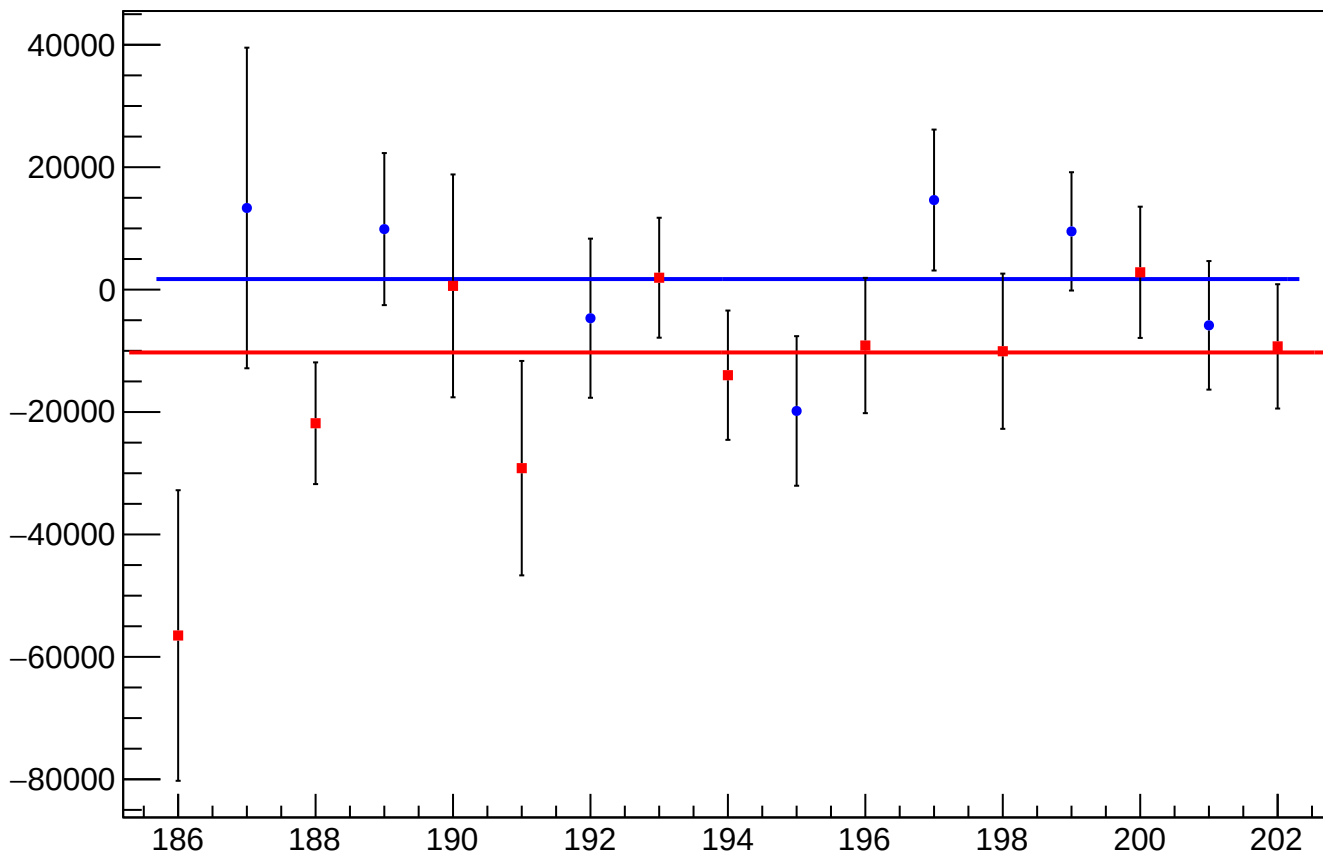
Right: 2414.664 $\pm$ 0.519 χ^2 /NDF: 281501.6/16

In: 2449.249 $\pm$ 0.846 χ^2 /NDF: 264221.9/6

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

All: 2414.664 $\pm$ 0.519 χ^2 /NDF: 281501.6/16

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: -10264.516+/-3770.158 χ^2 /NDF: 9.9/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

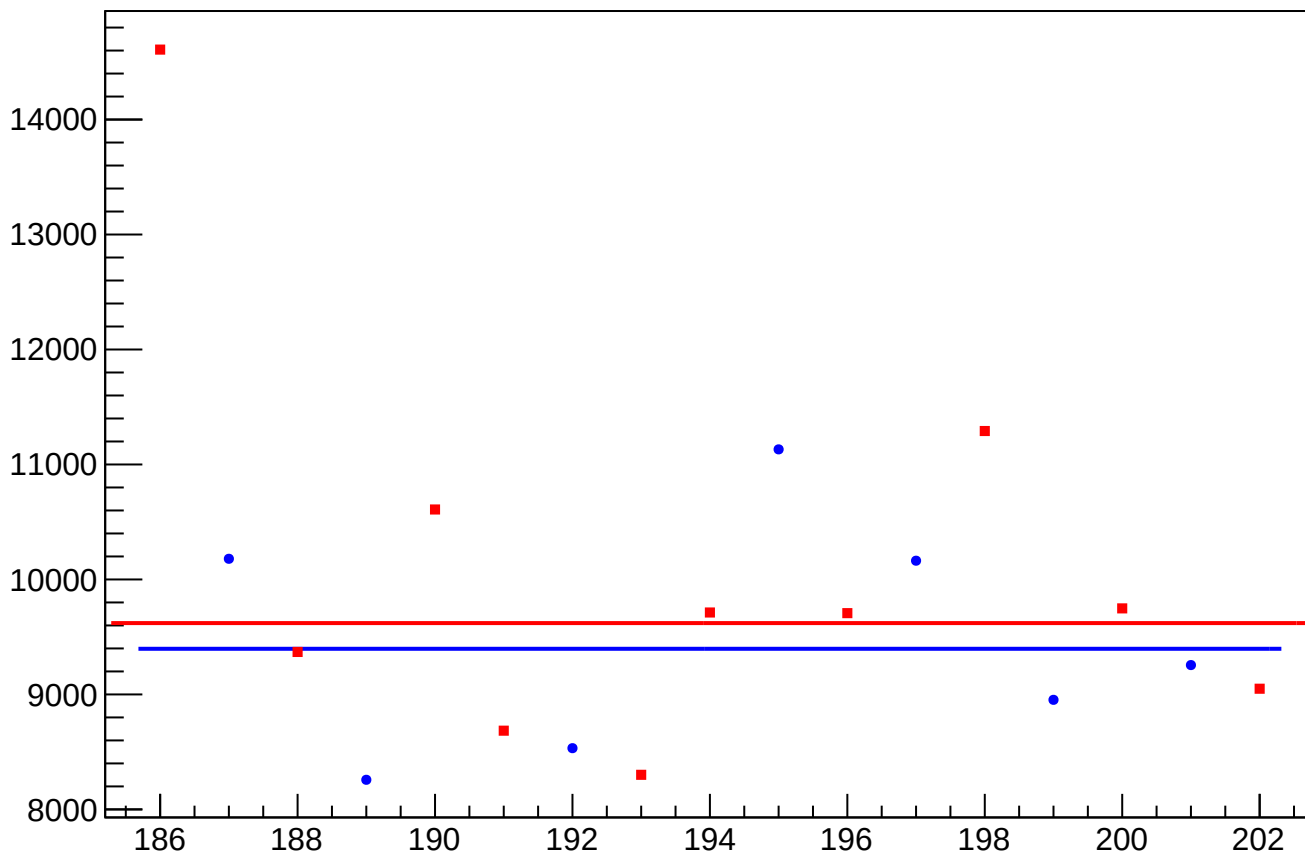
Right: -5409.691+/-2908.292 χ^2 /NDF: 20.4/16

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

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -5409.691+/-2908.292 χ^2 /NDF: 20.4/16

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: 9620.506+/-2.666 χ^2/NDF : 179045.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

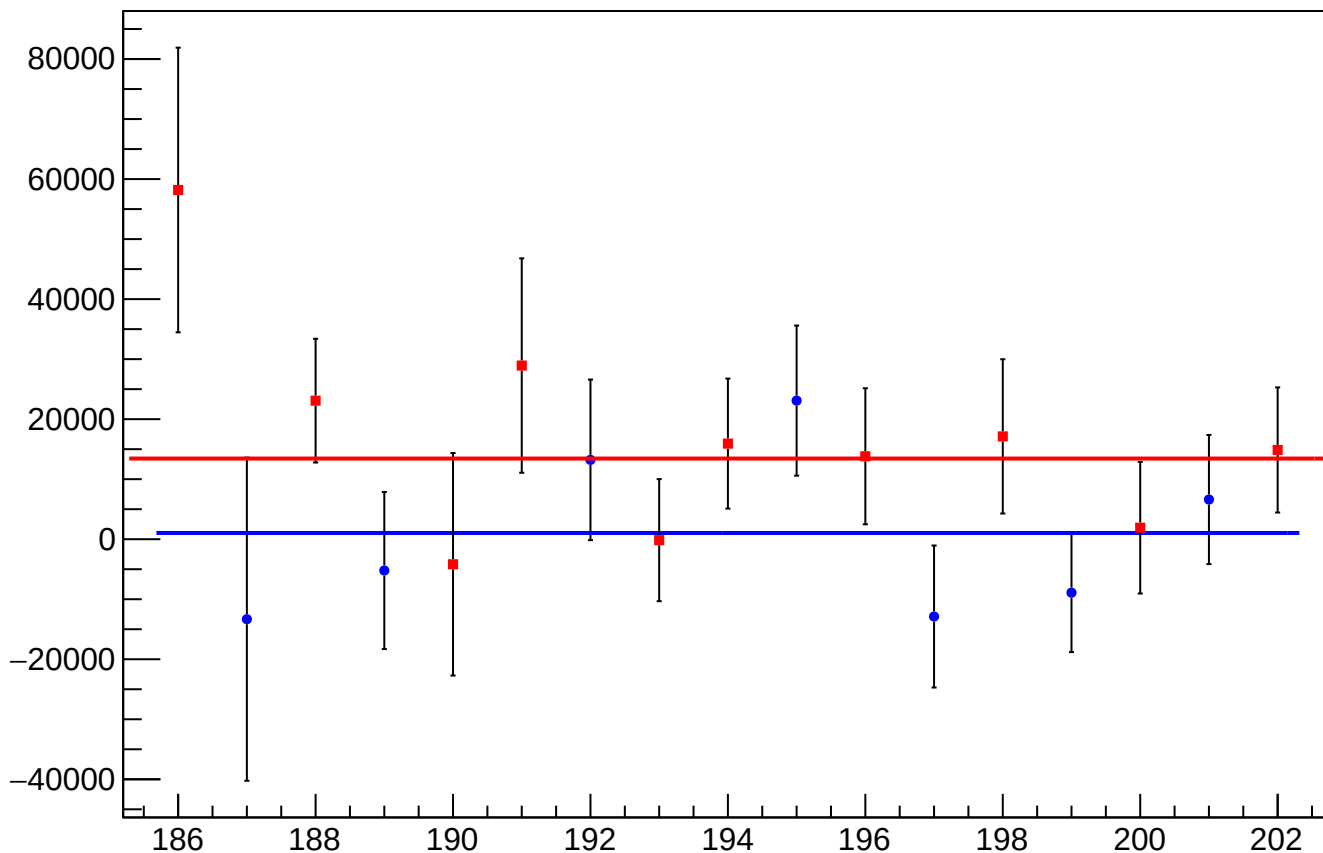
Right: 9530.002+/-2.056 χ^2/NDF : 263089.2/16

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9530.002+/-2.056 χ^2/NDF : 263089.2/16

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: 13440.648+/-3869.709 χ^2/NDF : 9.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

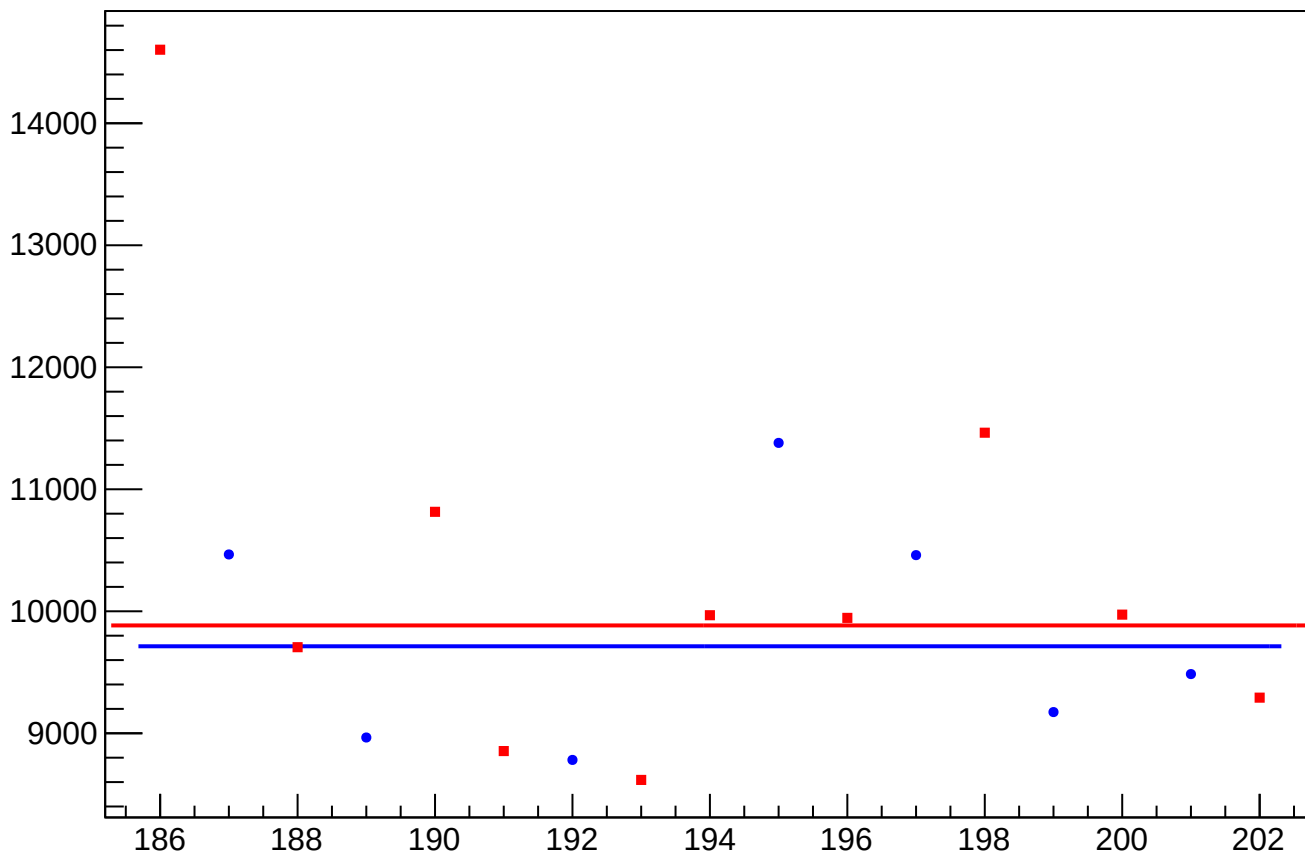
Right: 8436.009+/-2988.621 χ^2/NDF : 20.4/16

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8436.009+/-2988.621 χ^2/NDF : 20.4/16

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: 9884.000+/-2.736 χ^2/NDF : 159449.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

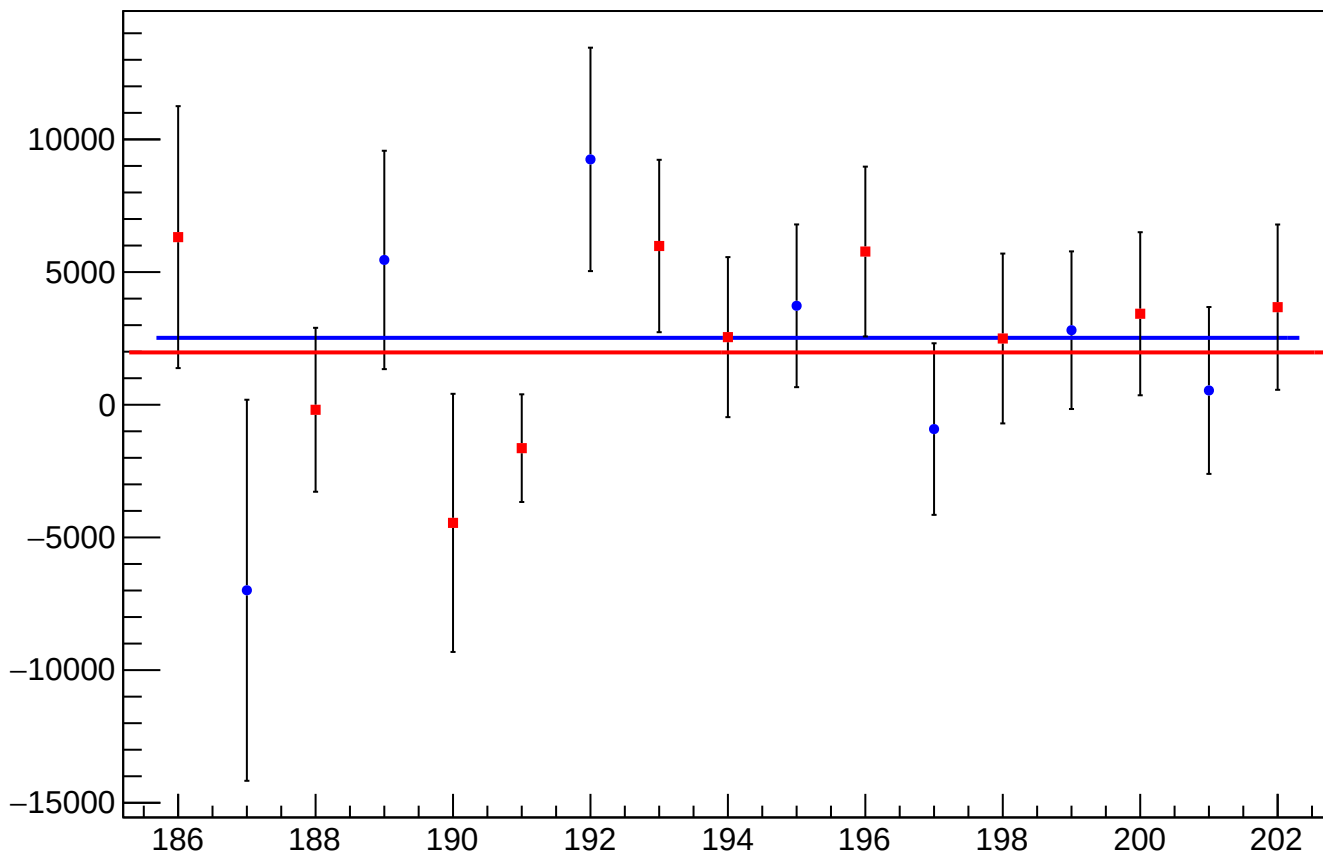
Right: 9815.042+/-2.113 χ^2/NDF : 229154.1/16

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9815.042+/-2.113 χ^2/NDF : 229154.1/16

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: 1972.448+/-980.538 χ^2/NDF : 9.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

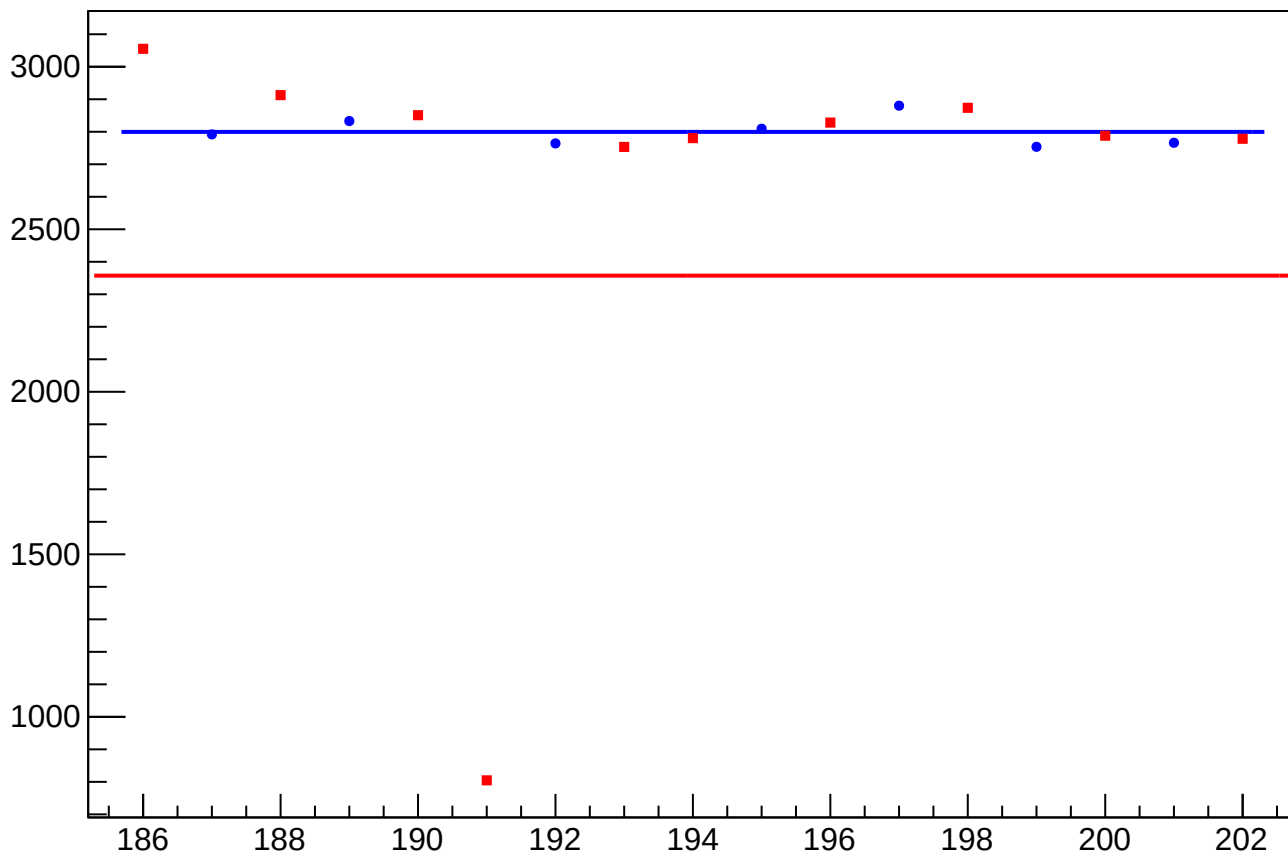
Right: 2162.748+/-792.680 χ^2/NDF : 16.3/16

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2162.748+/-792.680 χ^2/NDF : 16.3/16

dit_asym_atr1_rms vs Slug, Sign Corrected



Right In: 2799.573 $\pm$ 0.952 χ^2 /NDF: 2243.2/6

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

Right Out: 2357.359 $\pm$ 0.693 χ^2 /NDF: 1536668.1/9

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

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

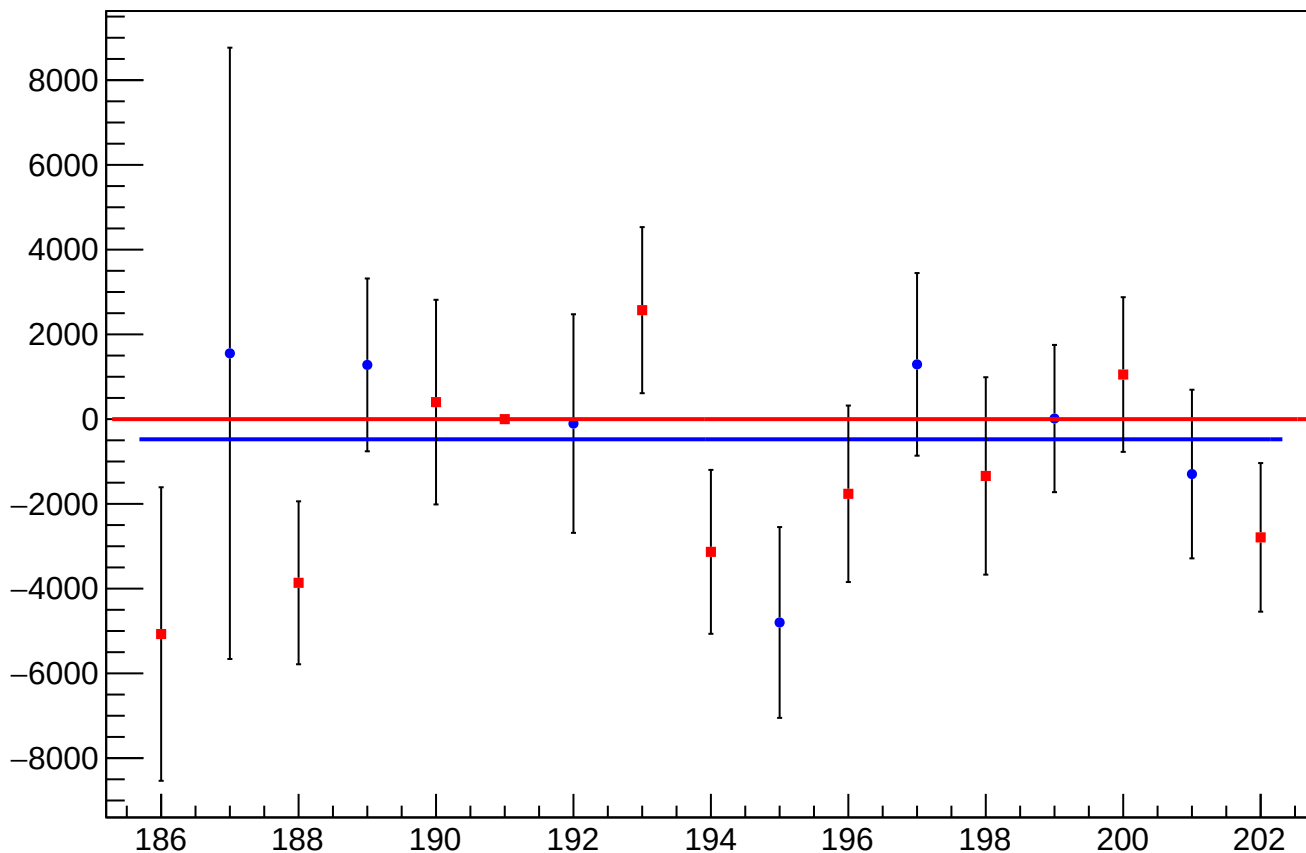
Right: 2510.572 $\pm$ 0.561 χ^2 /NDF: 1679849.9/16

In: 2799.573 $\pm$ 0.952 χ^2 /NDF:2243.2/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2510.572 $\pm$ 0.561 χ^2 /NDF: 1679849.9/16

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: -0.292+/-4.105 χ^2/NDF : 14.5/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

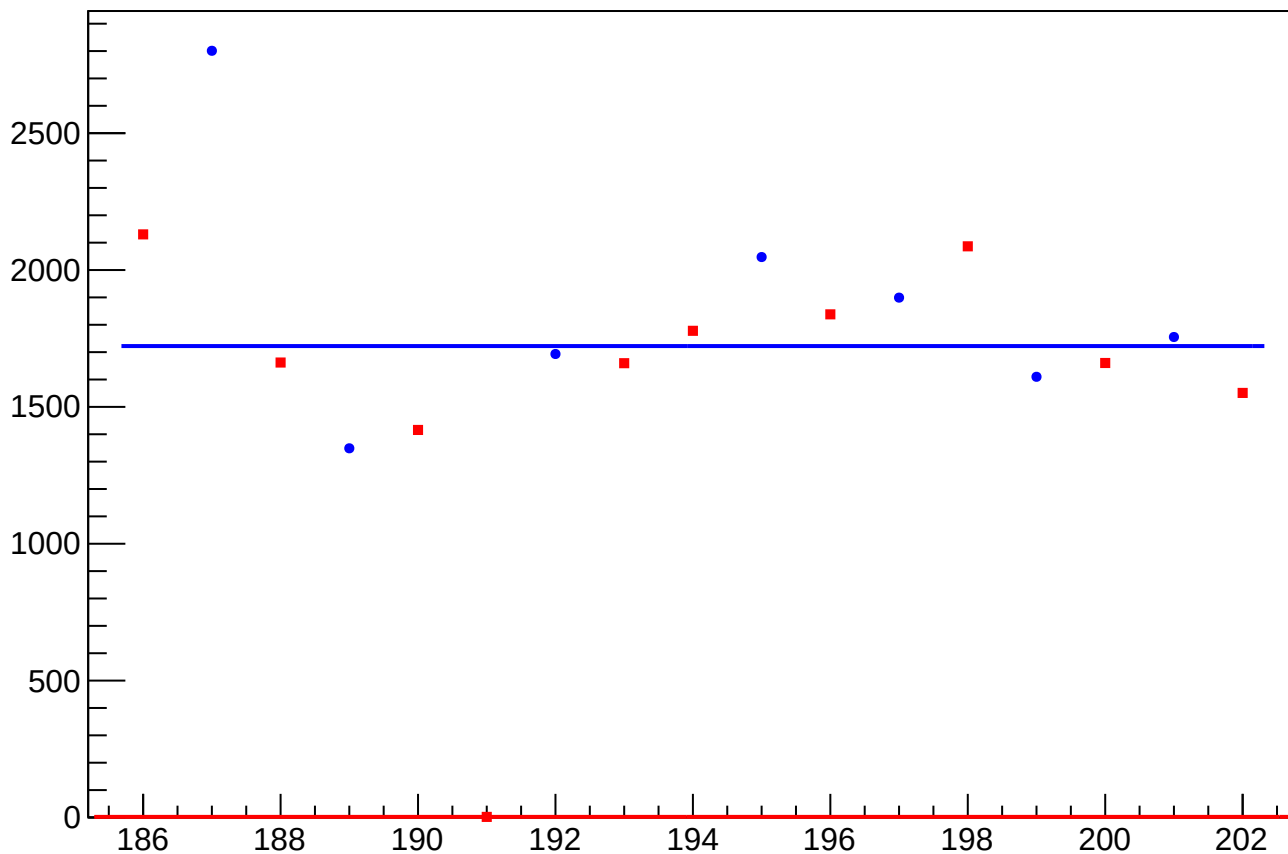
Right: -0.303+/-4.105 χ^2/NDF : 20.2/16

In: -476.033+/-843.260 χ^2/NDF :5.5/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.303+/-4.105 χ^2/NDF : 20.2/16

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: 2.097+/-0.003 χ^2/NDF : 12415752.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

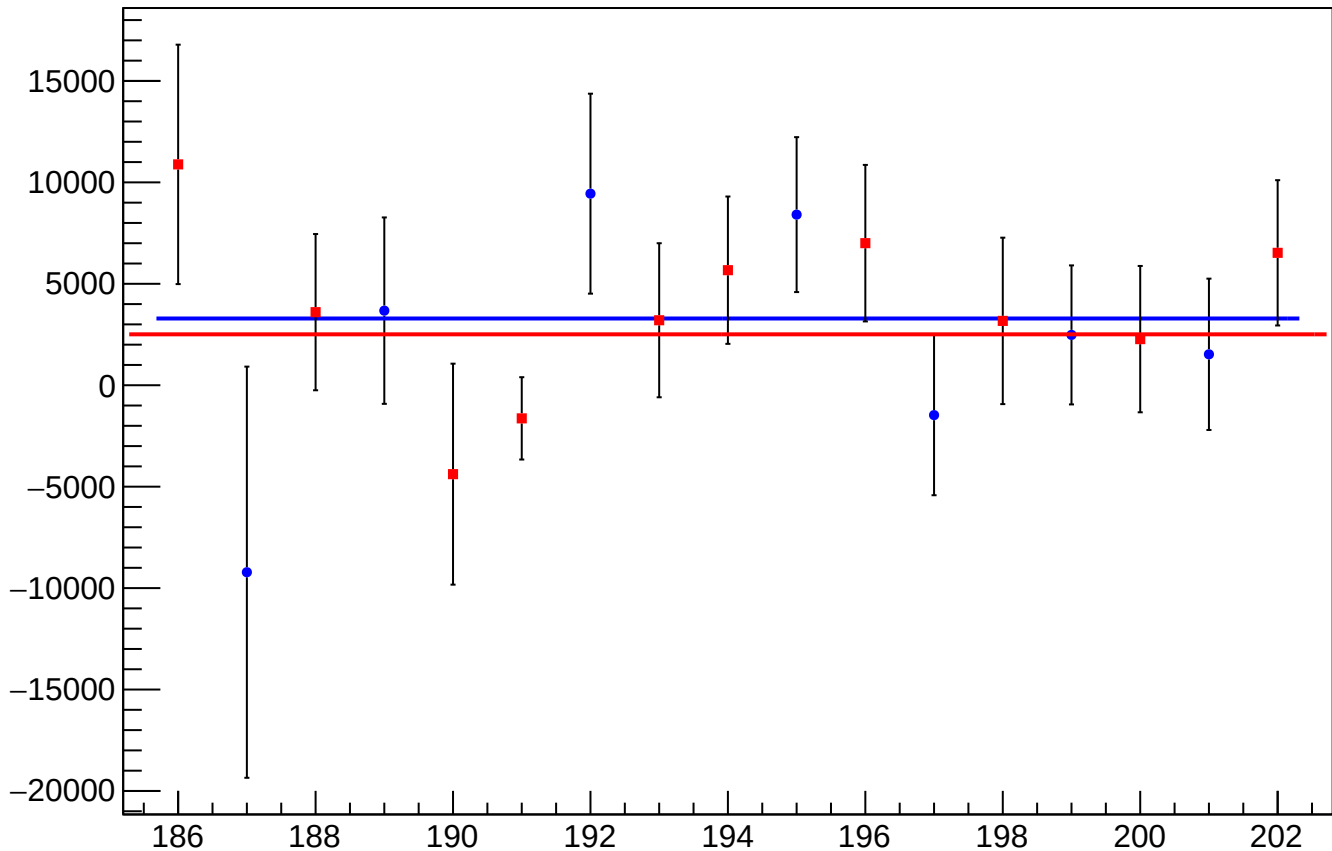
Right: 2.138+/-0.003 χ^2/NDF : 20913704.2/16

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.138+/-0.003 χ^2/NDF : 20913704.2/16

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: 2509.512+/-1118.416 χ^2/NDF : 11.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

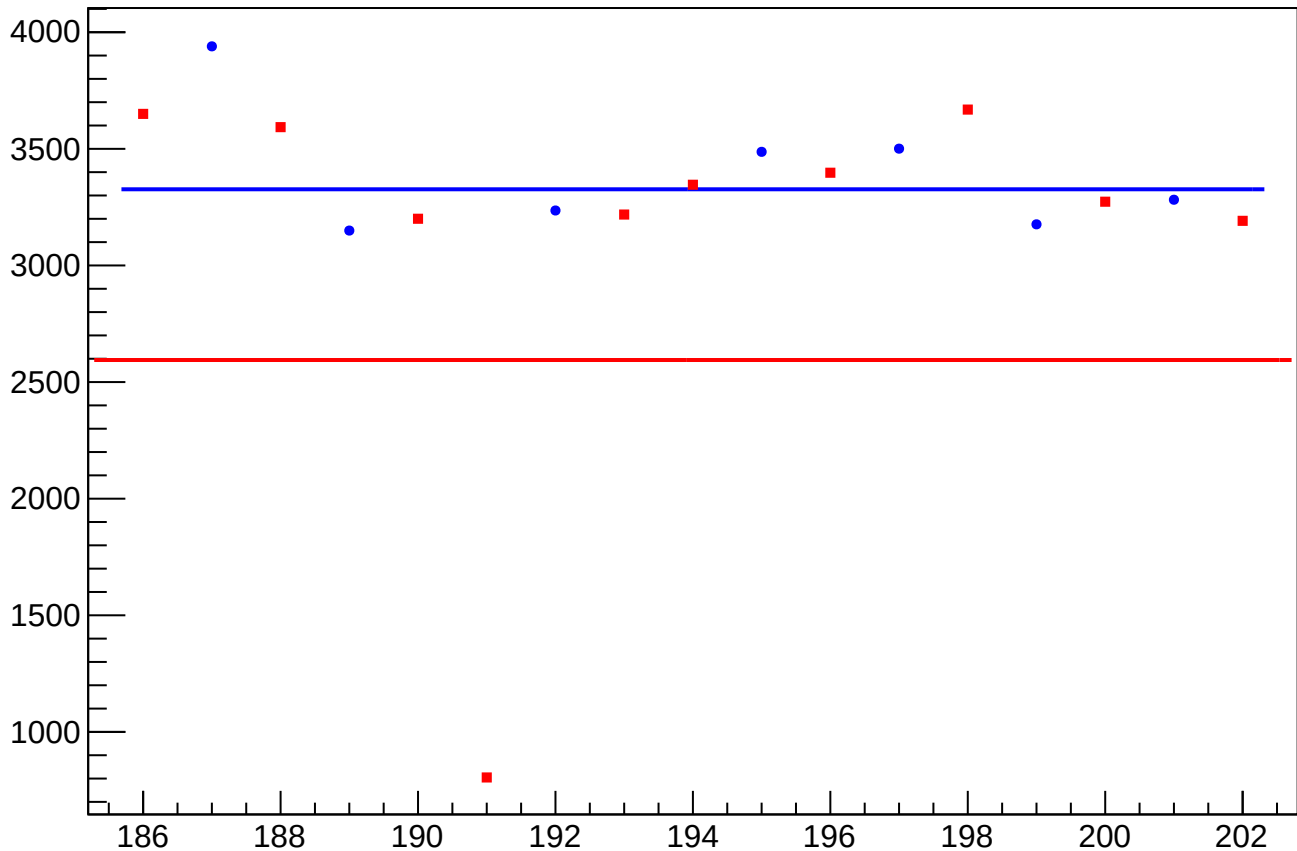
Right: 2764.482+/-917.667 χ^2/NDF : 18.1/16

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2764.482+/-917.667 χ^2/NDF : 18.1/16

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: 2594.594+/-0.791 χ^2/NDF : 2269232.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

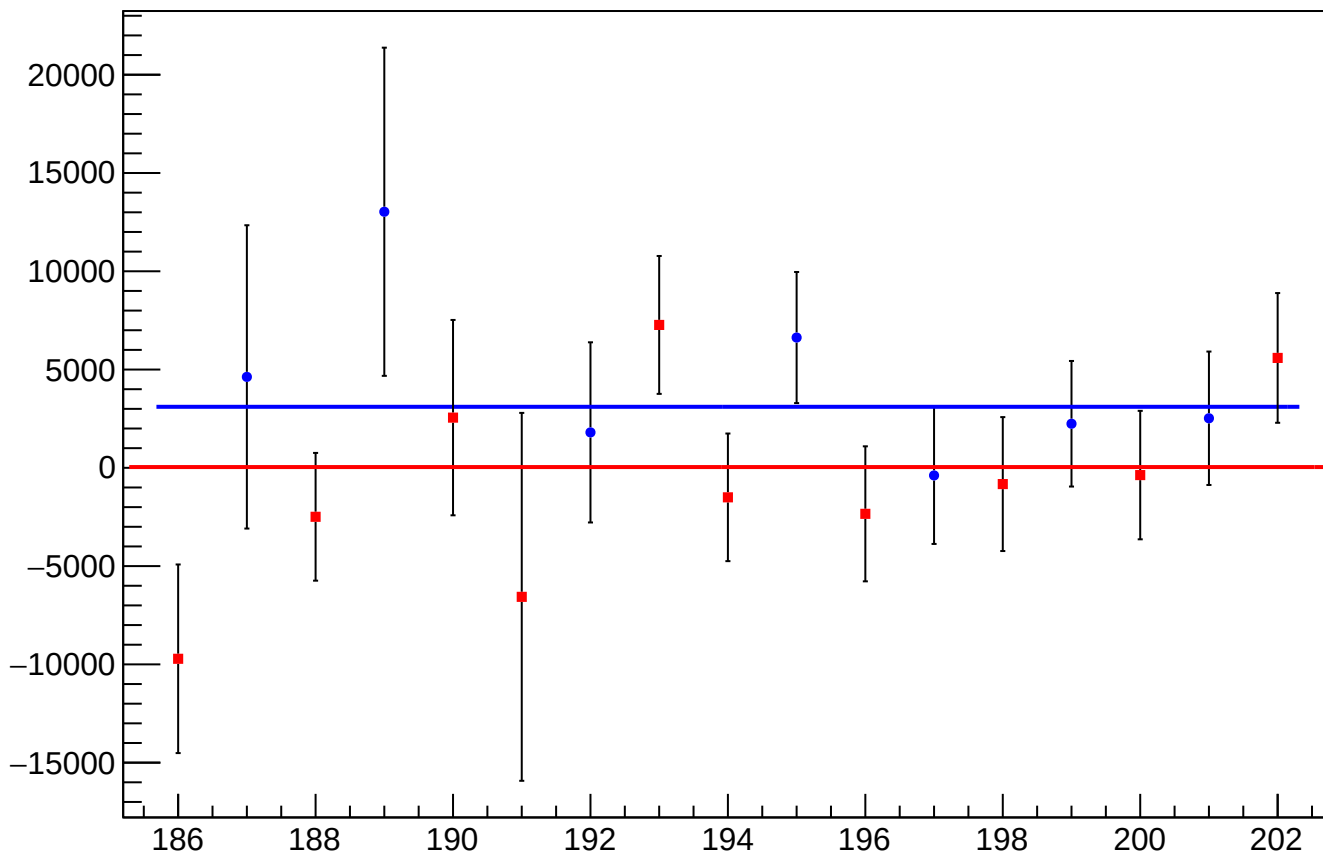
Right: 2833.783+/-0.649 χ^2/NDF : 2571698.2/16

In: 3326.576+/-1.135 χ^2/NDF : 22525.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2833.783+/-0.649 χ^2/NDF : 2571698.2/16

dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: 3104.858 $\pm$ 1514.928 χ^2 /NDF: 3.8/6

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

Right Out: 38.949 $\pm$ 1176.416 χ^2 /NDF: 13.4/9

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

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

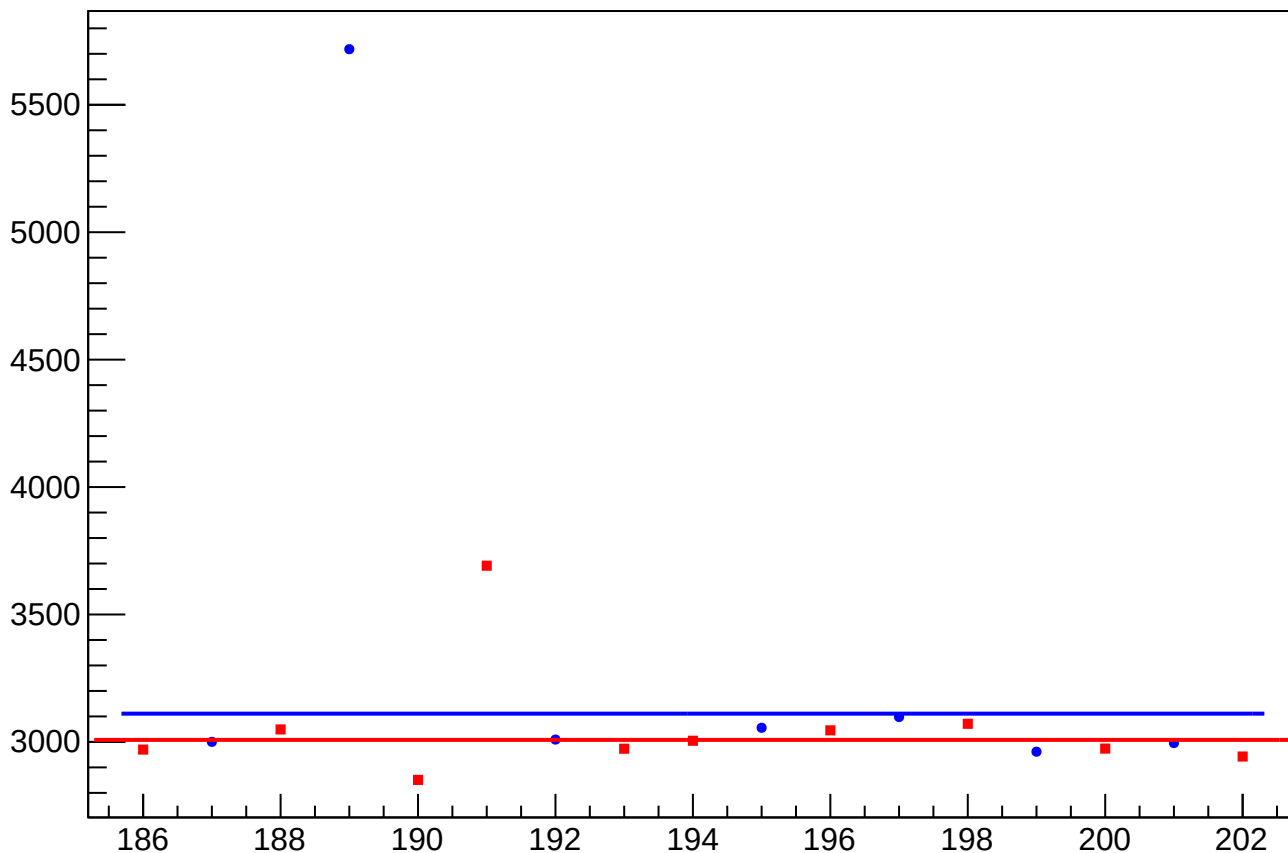
Right: 1192.285 $\pm$ 929.159 χ^2 /NDF: 19.7/16

In: 3104.858 $\pm$ 1514.928 χ^2 /NDF:3.8/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1192.285 $\pm$ 929.159 χ^2 /NDF: 19.7/16

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: 3007.910+/-0.832 χ^2/NDF : 15233.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

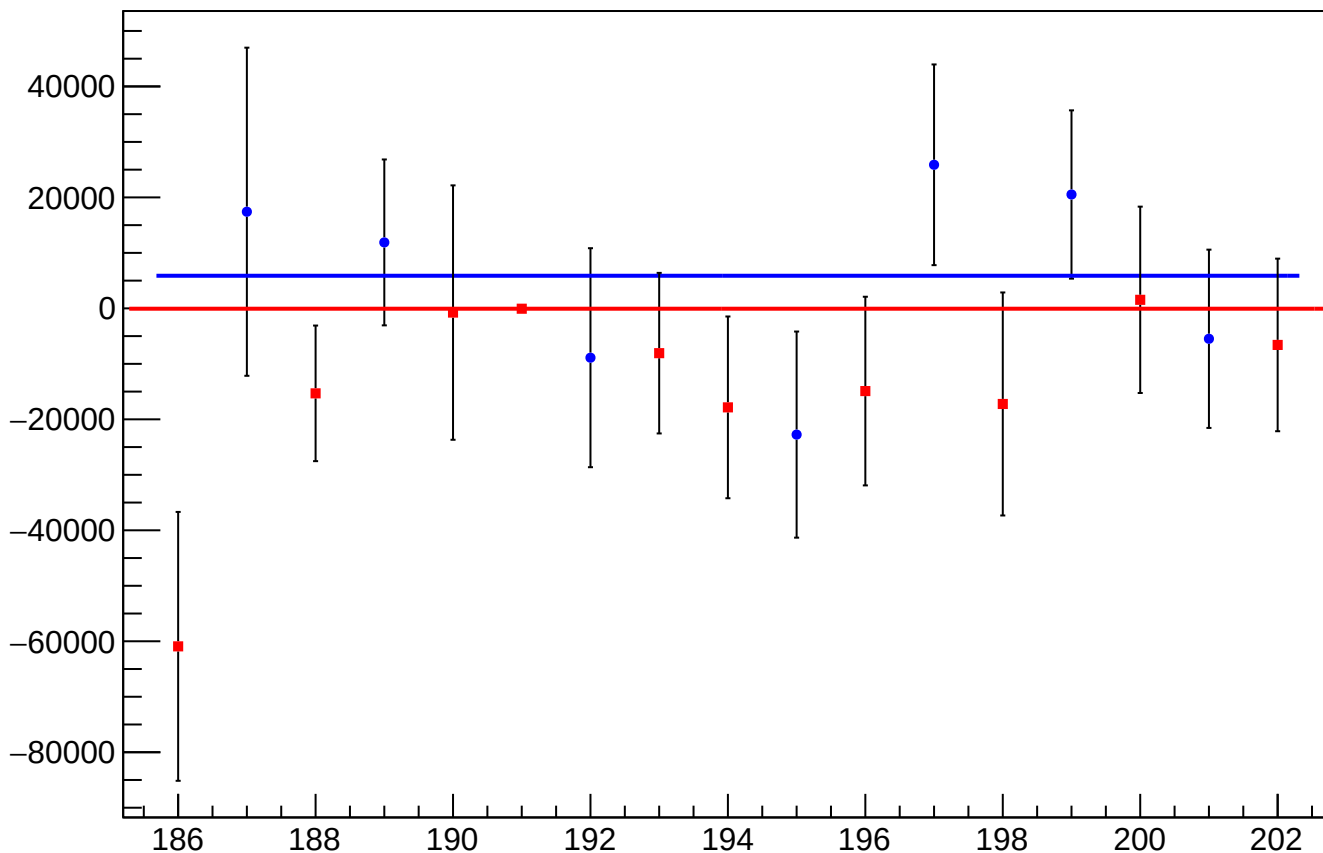
Right: 3046.655+/-0.657 χ^2/NDF : 224735.0/16

In: 3110.907+/-1.071 χ^2/NDF : 203734.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3046.655+/-0.657 χ^2/NDF : 224735.0/16

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: -63.037+/-29.129 χ^2/NDF : 11.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

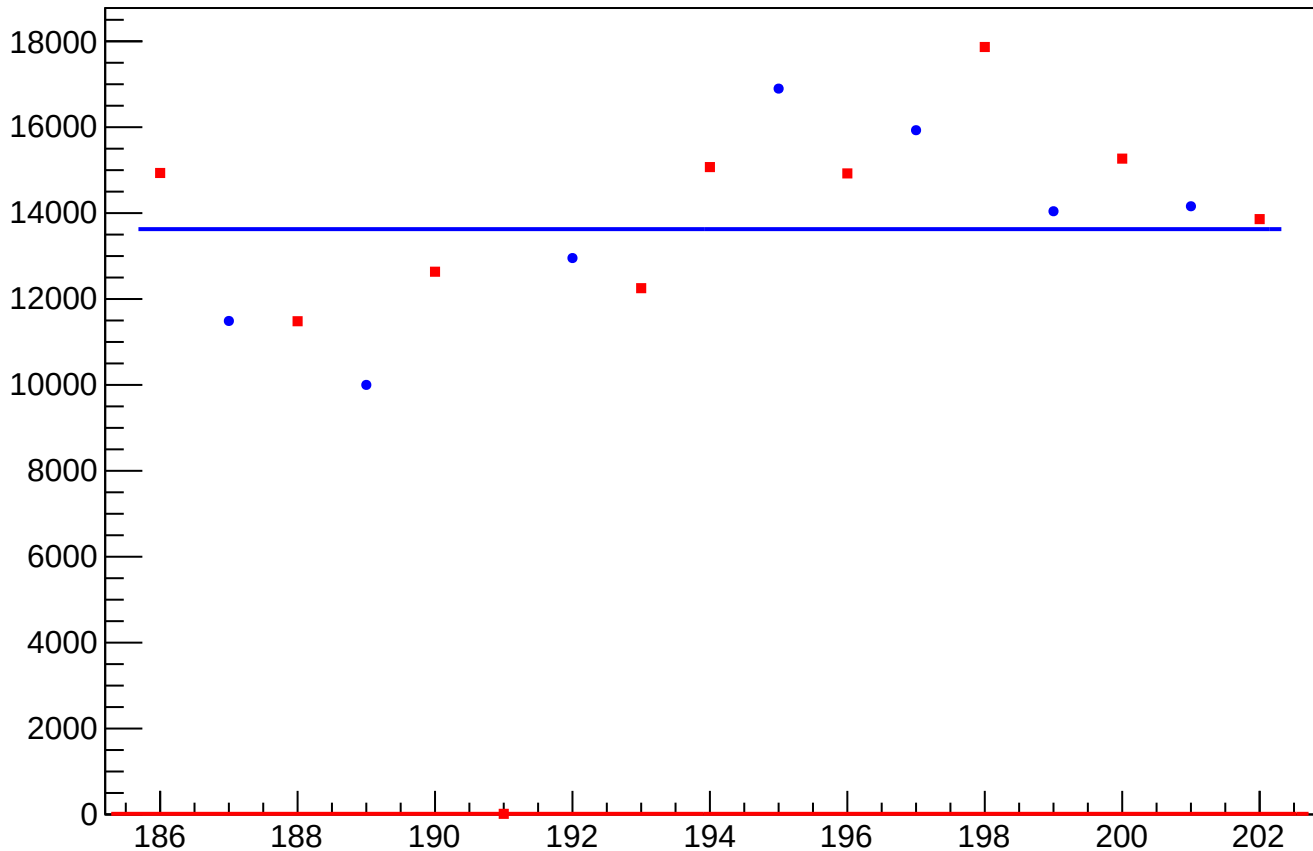
Right: -62.925+/-29.129 χ^2/NDF : 17.7/16

In: 5878.421+/-6686.965 χ^2/NDF : 5.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -62.925+/-29.129 χ^2/NDF : 17.7/16

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: 14.818+/-0.021 χ^2/NDF : 12597762.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

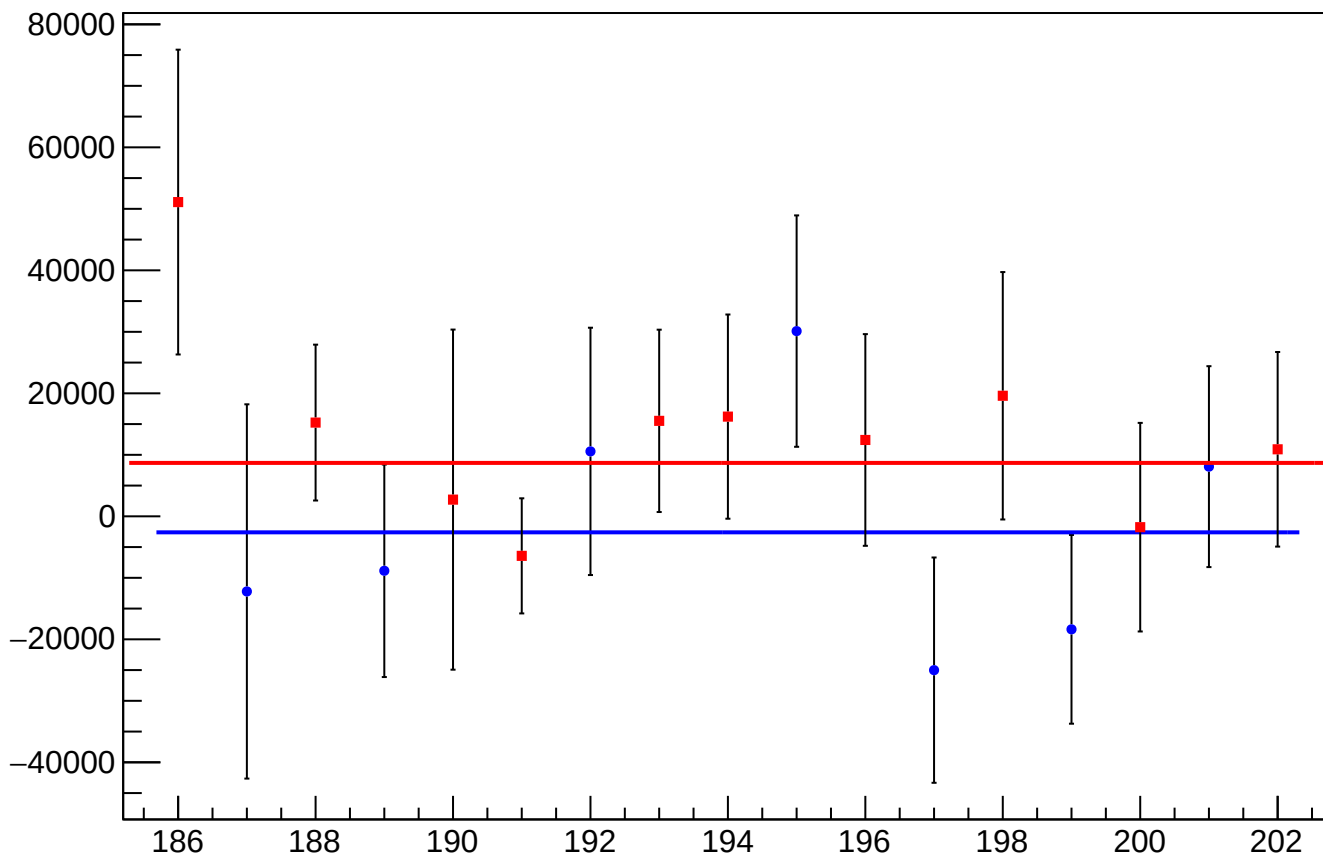
Right: 15.076+/-0.021 χ^2/NDF : 21113624.1/16

In: 13626.843+/-4.728 χ^2/NDF : 228637.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.076+/-0.021 χ^2/NDF : 21113624.1/16

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: 8686.353+/-4875.055 χ^2/NDF : 7.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

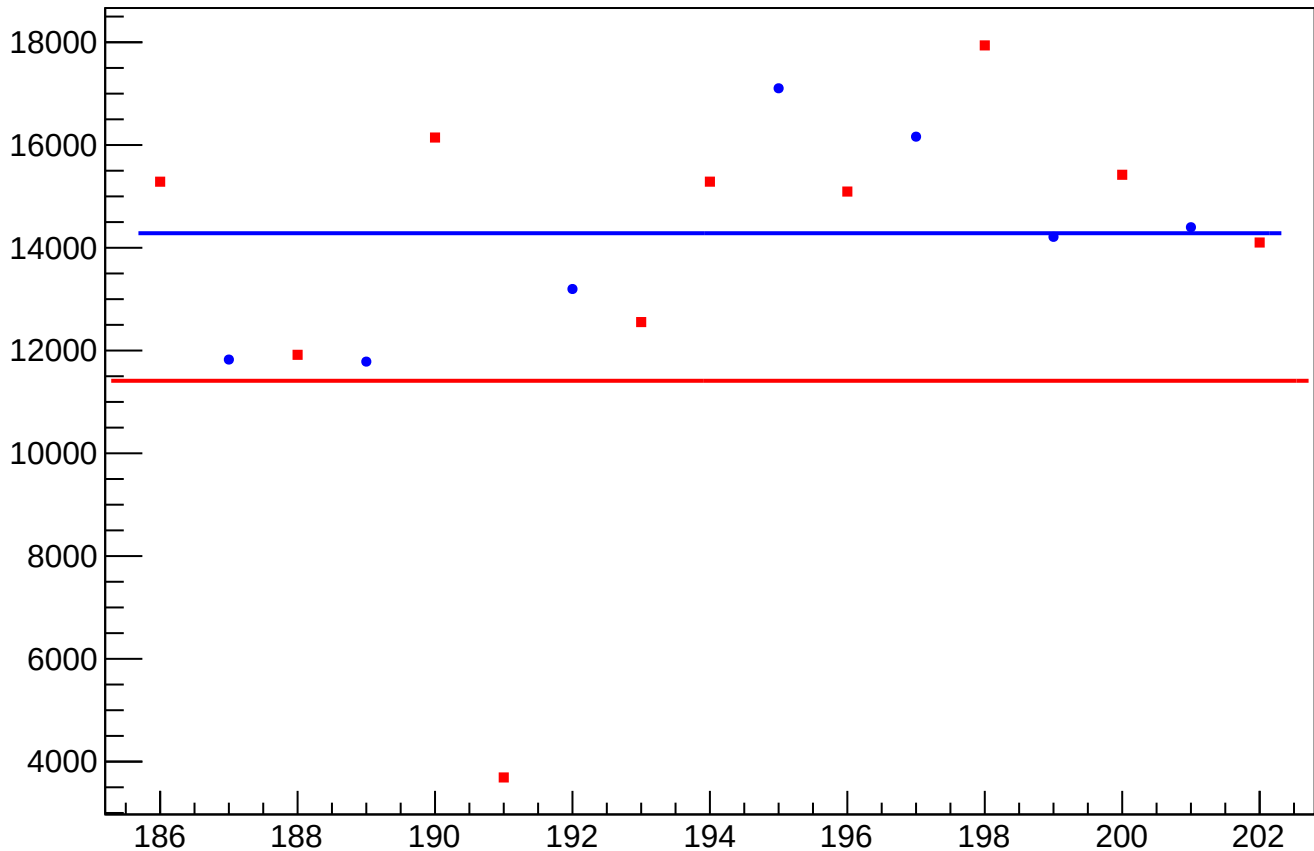
Right: 4963.317+/-3991.139 χ^2/NDF : 15.4/16

In: -2604.017+/-6950.281 χ^2/NDF : 6.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4963.317+/-3991.139 χ^2/NDF : 15.4/16

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: 11411.581+/-3.447 χ^2/NDF : 2064525.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

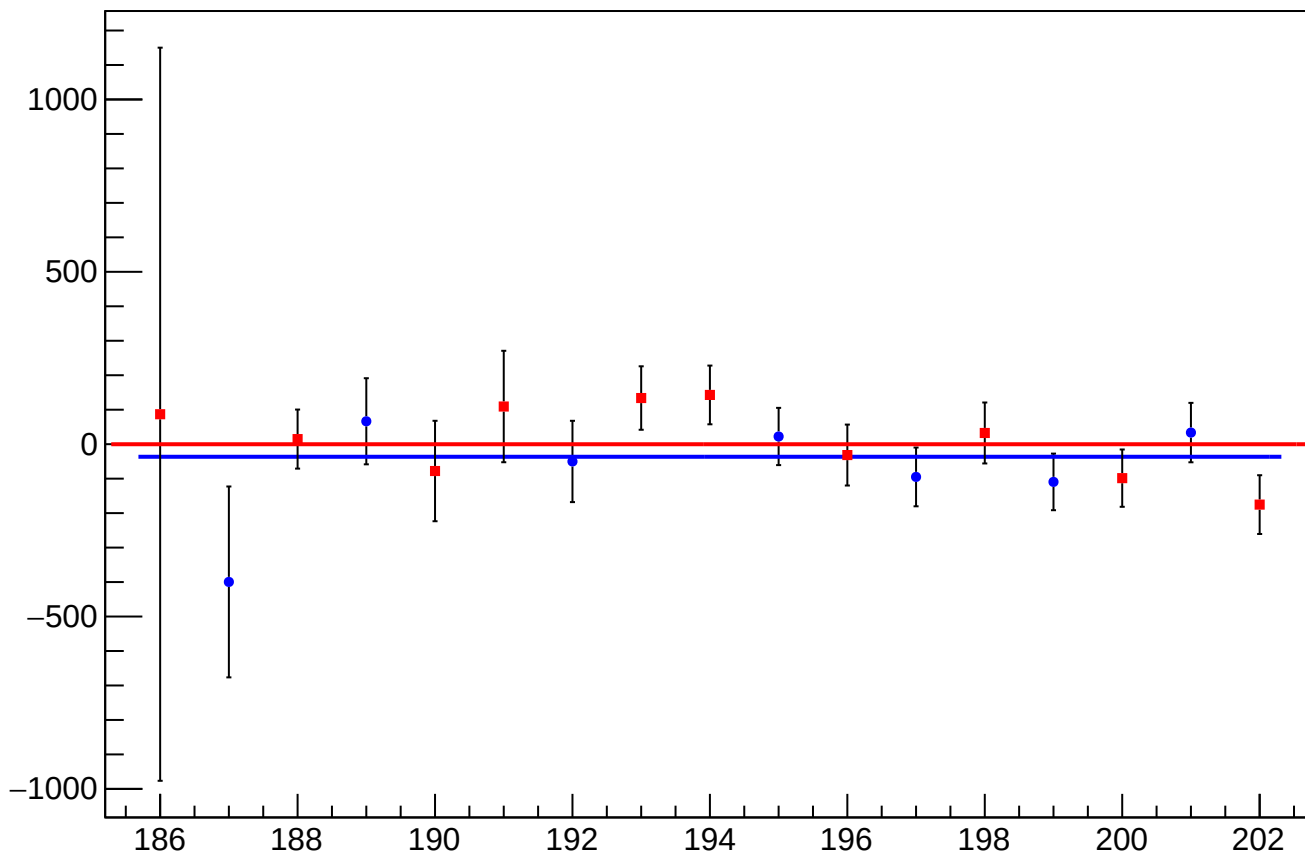
Right: 12358.536+/-2.822 χ^2/NDF : 2420254.1/16

In: 14283.400+/-4.915 χ^2/NDF : 126862.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12358.536+/-2.822 χ^2/NDF : 2420254.1/16

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: -36.527 ± 37.403 χ^2/NDF : 4.8/6

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

Right Out: -0.180 ± 31.362 χ^2/NDF : 11.6/9

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

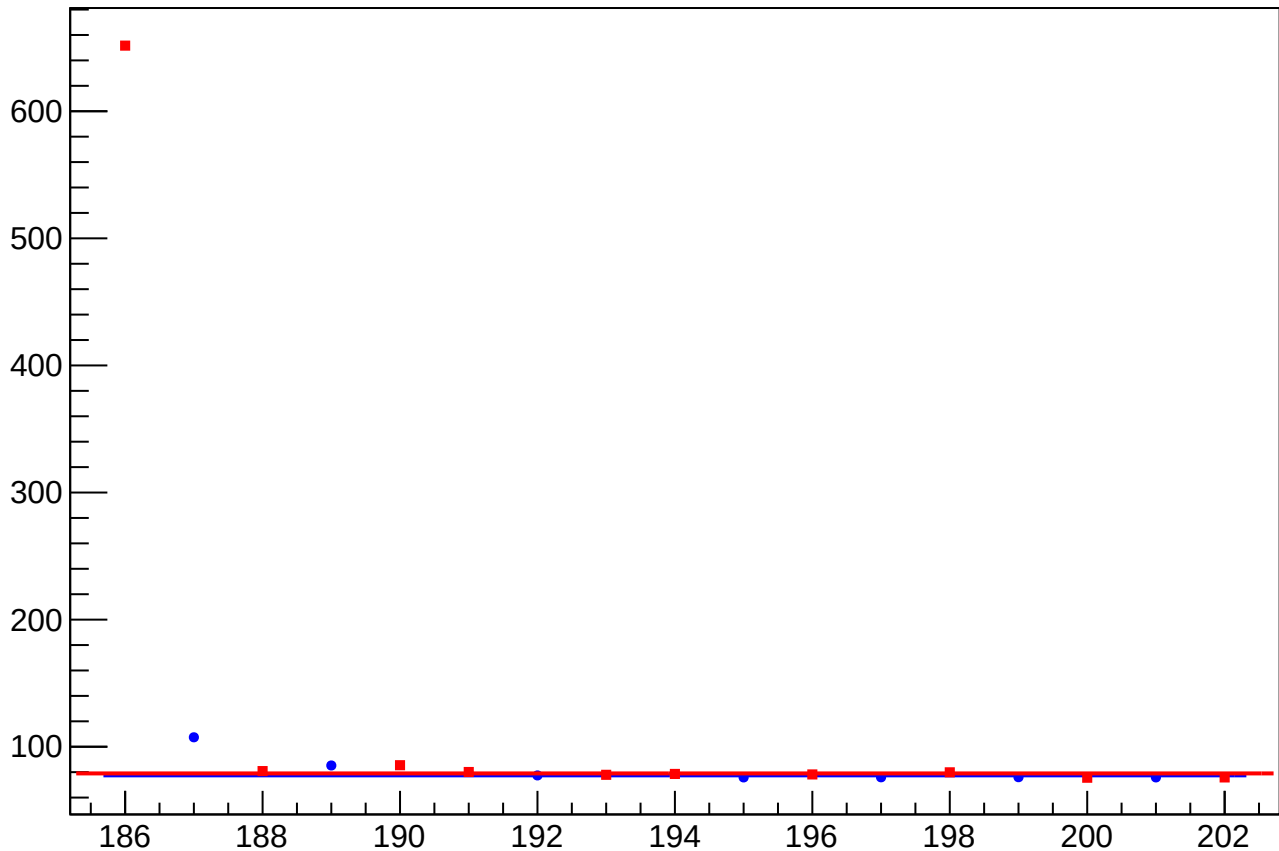
Right: -15.185 ± 24.032 χ^2/NDF : 17.0/16

In: -36.527 ± 37.403 χ^2/NDF : 4.8/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -15.185 ± 24.032 χ^2/NDF : 17.0/16

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 77.492+/-0.026 χ^2/NDF : 33854.6/6

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

Right Out: 79.007+/-0.022 χ^2/NDF : 591630.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

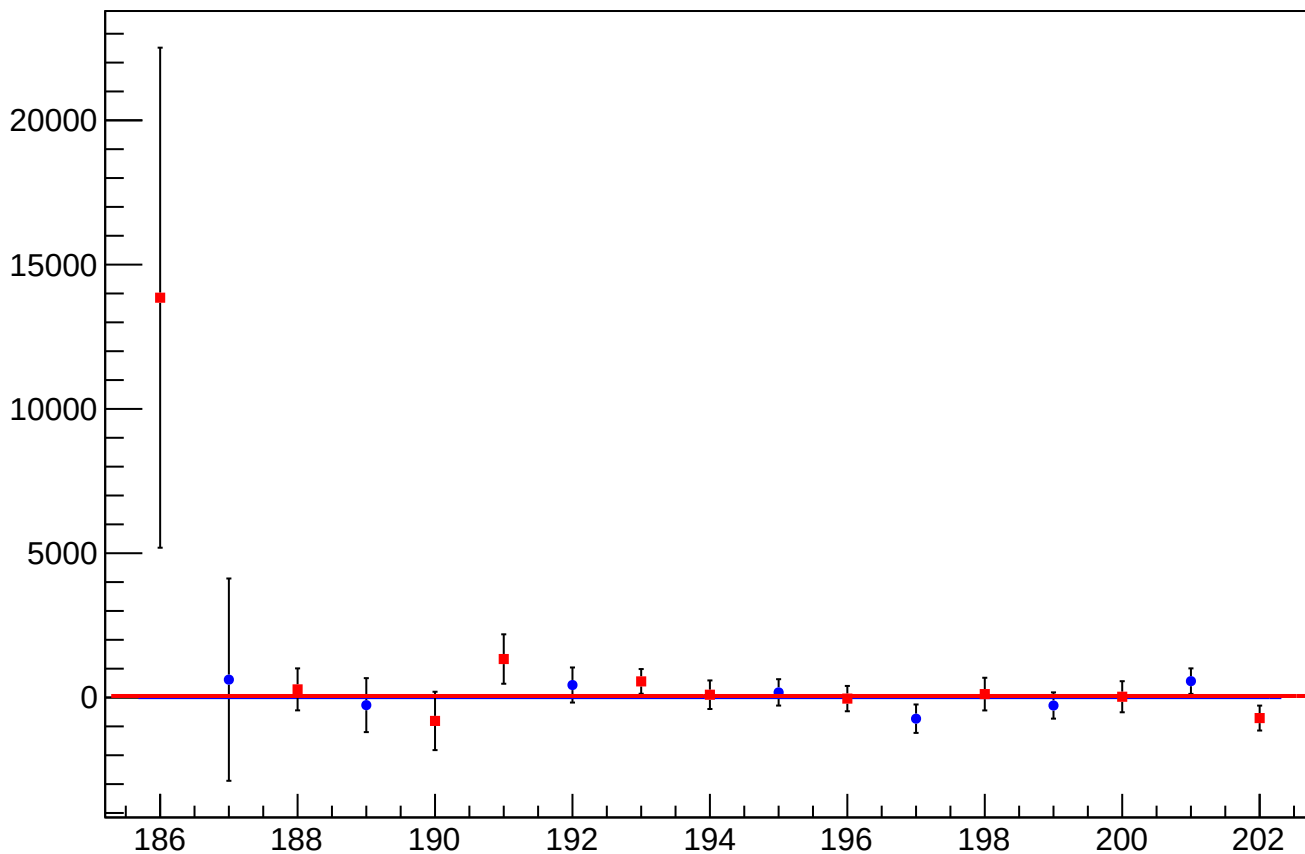
Right: 78.381+/-0.017 χ^2/NDF : 627410.5/16

In: 77.492+/-0.026 χ^2/NDF : 33854.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 78.381+/-0.017 χ^2/NDF : 627410.5/16

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: 53.464+/-179.885 χ^2 /NDF: 10.2/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

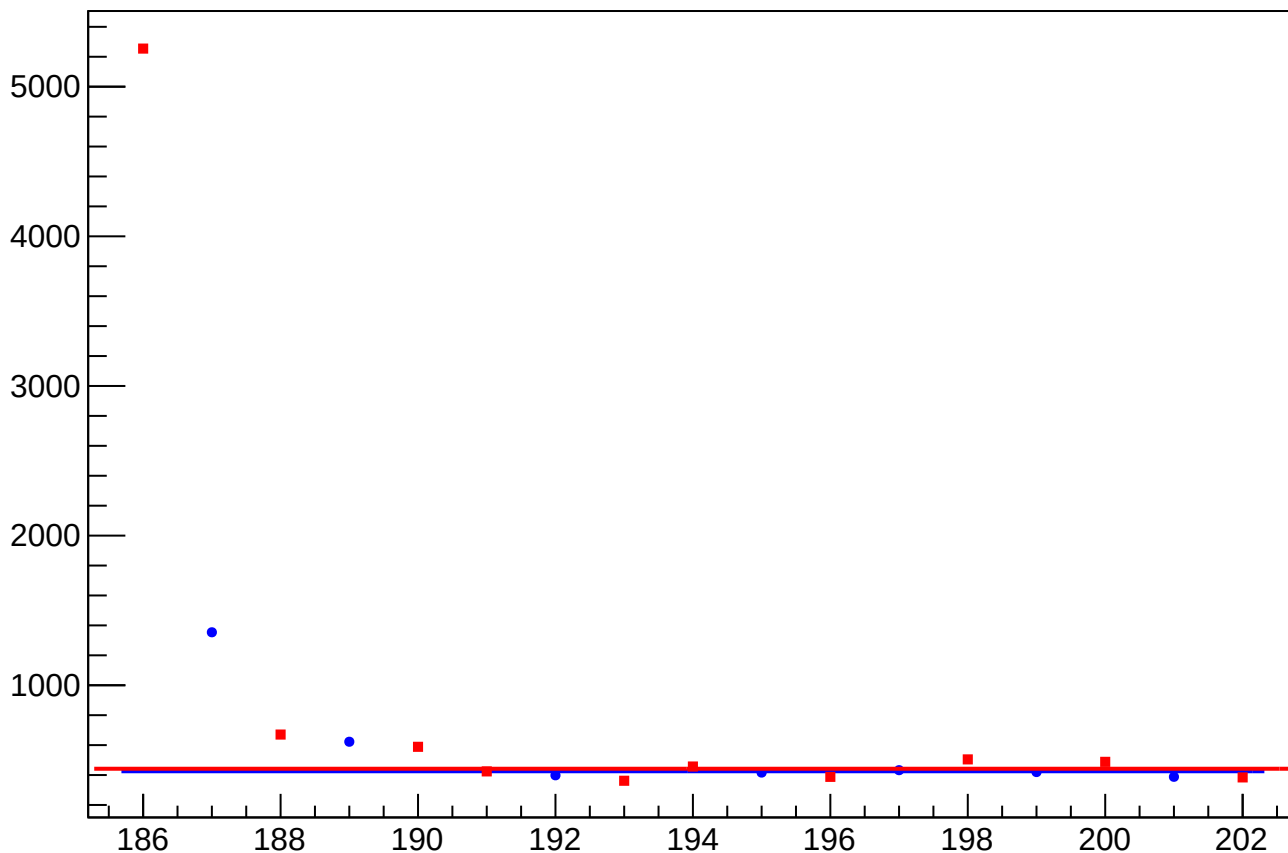
Right: 36.747+/-136.466 χ^2 /NDF: 15.2/16

In: 14.082+/-209.459 χ^2 /NDF:5.0/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 36.747+/-136.466 χ^2 /NDF: 15.2/16

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: 442.079+/-0.127 χ^2/NDF : 1035013.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

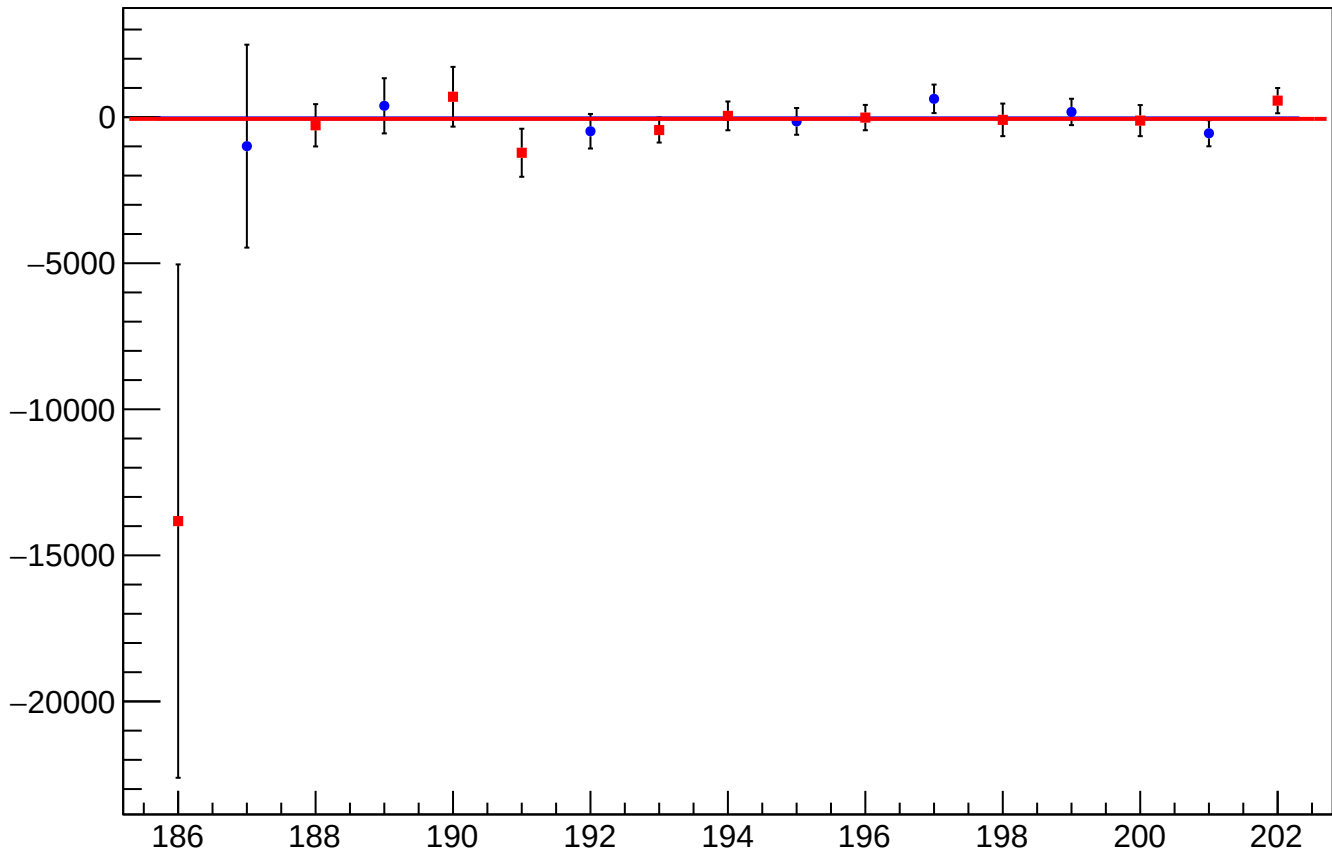
Right: 434.957+/-0.096 χ^2/NDF : 1291288.1/16

In: 425.300+/-0.148 χ^2/NDF : 248887.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 434.957+/-0.096 χ^2/NDF : 1291288.1/16

asym_sam1_mean vs Slug, Sign Corrected



Right In: -42.117+/-208.706 χ^2/NDF : 4.3/6

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

Right Out: -58.494+/-178.626 χ^2/NDF : 8.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

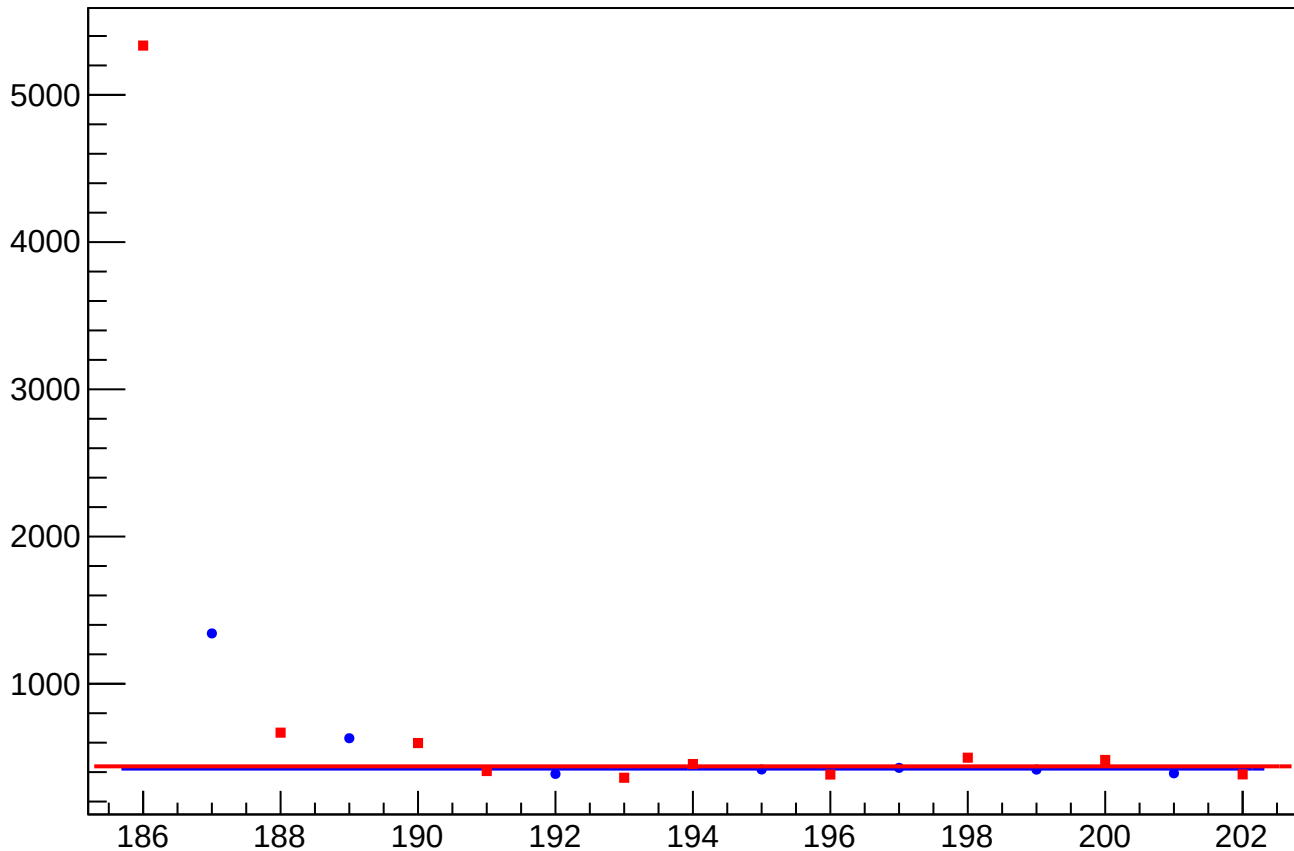
Right: -51.569+/-135.708 χ^2/NDF : 12.4/16

In: -42.117+/-208.706 χ^2/NDF : 4.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -51.569+/-135.708 χ^2/NDF : 12.4/16

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: 439.137+/-0.126 χ^2/NDF : 1039243.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

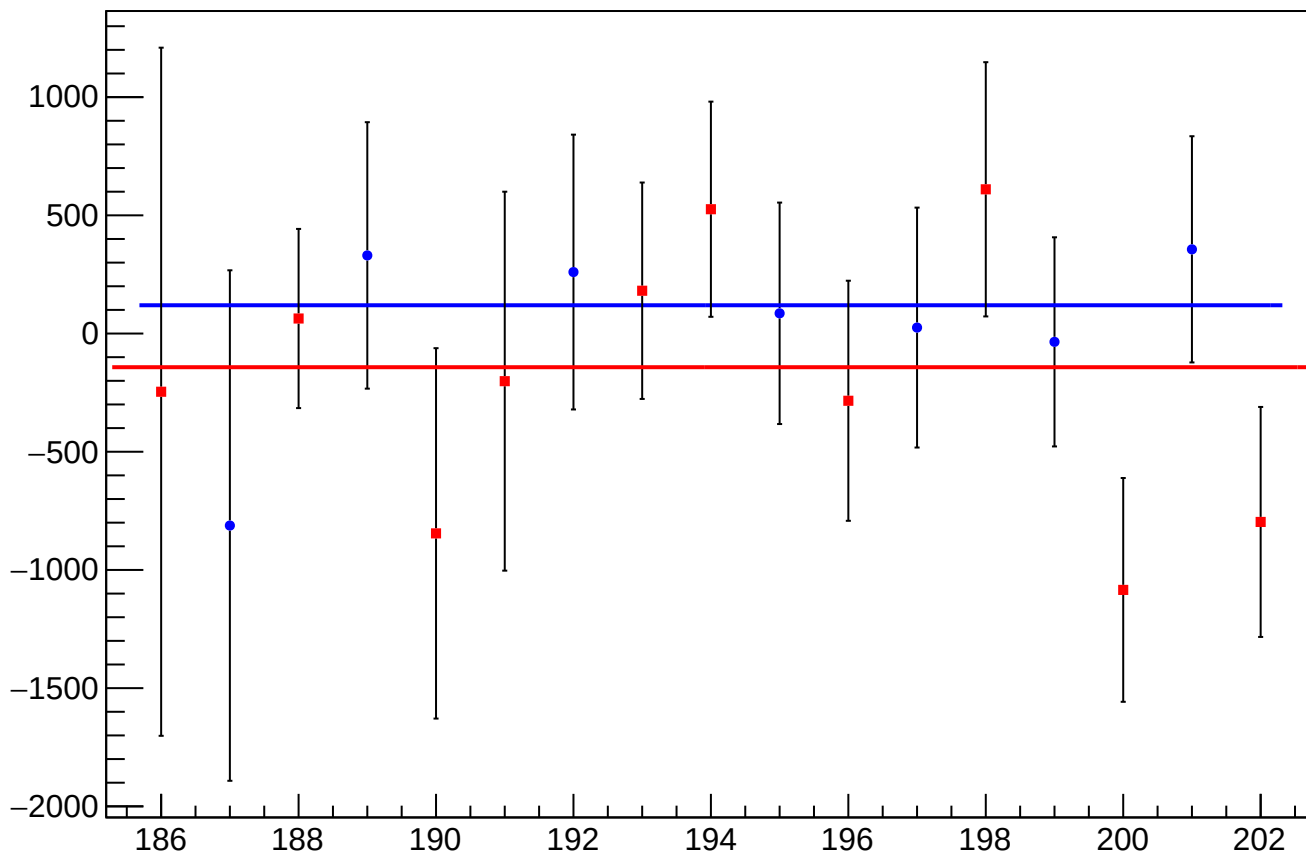
Right: 432.724+/-0.096 χ^2/NDF : 1299278.6/16

In: 423.969+/-0.148 χ^2/NDF : 253937.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 432.724+/-0.096 χ^2/NDF : 1299278.6/16

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: -142.408 $\pm$ 166.097 χ^2 /NDF: 11.6/9

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

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

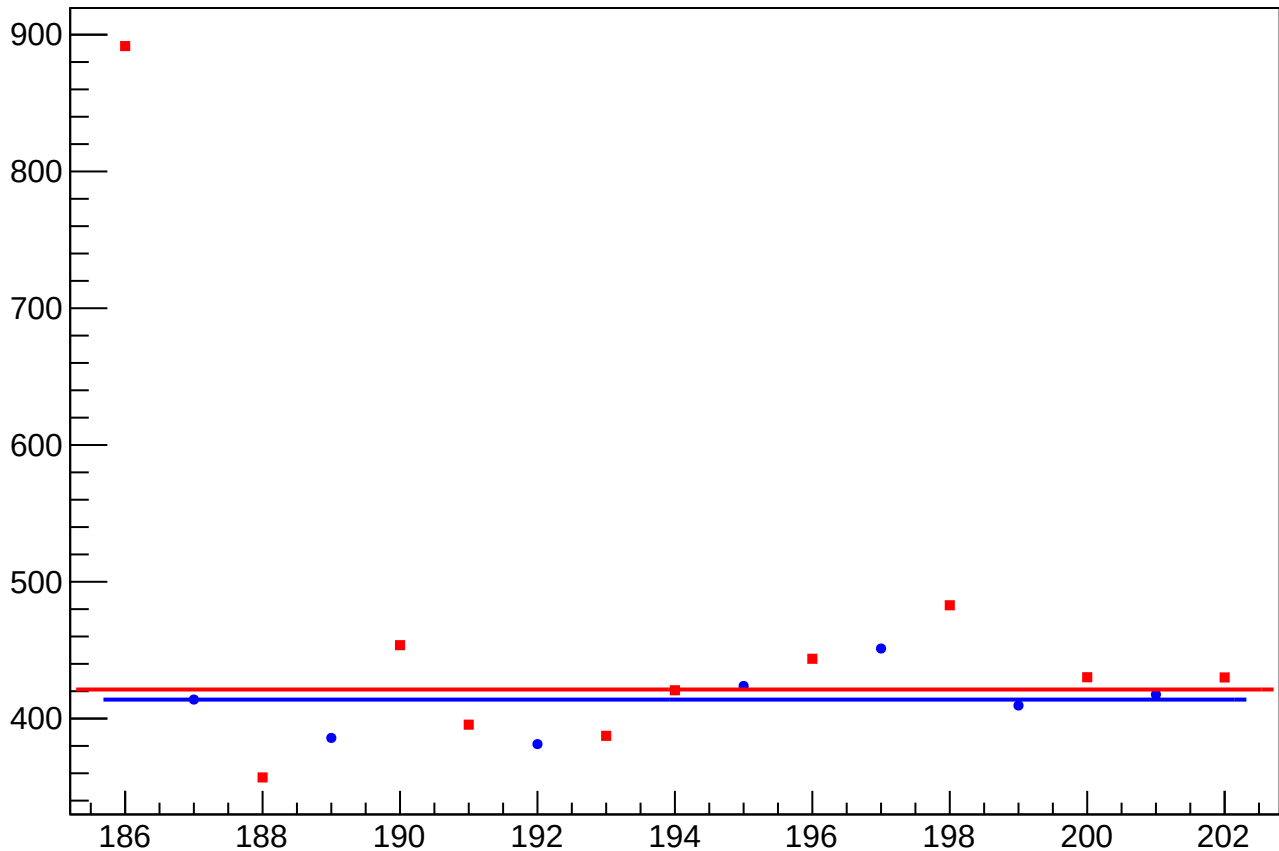
Right: -35.727 $\pm$ 127.896 χ^2 /NDF: 13.9/16

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: -35.727 $\pm$ 127.896 χ^2 /NDF: 13.9/16

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: 421.254+/-0.117 χ^2/NDF : 314447.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

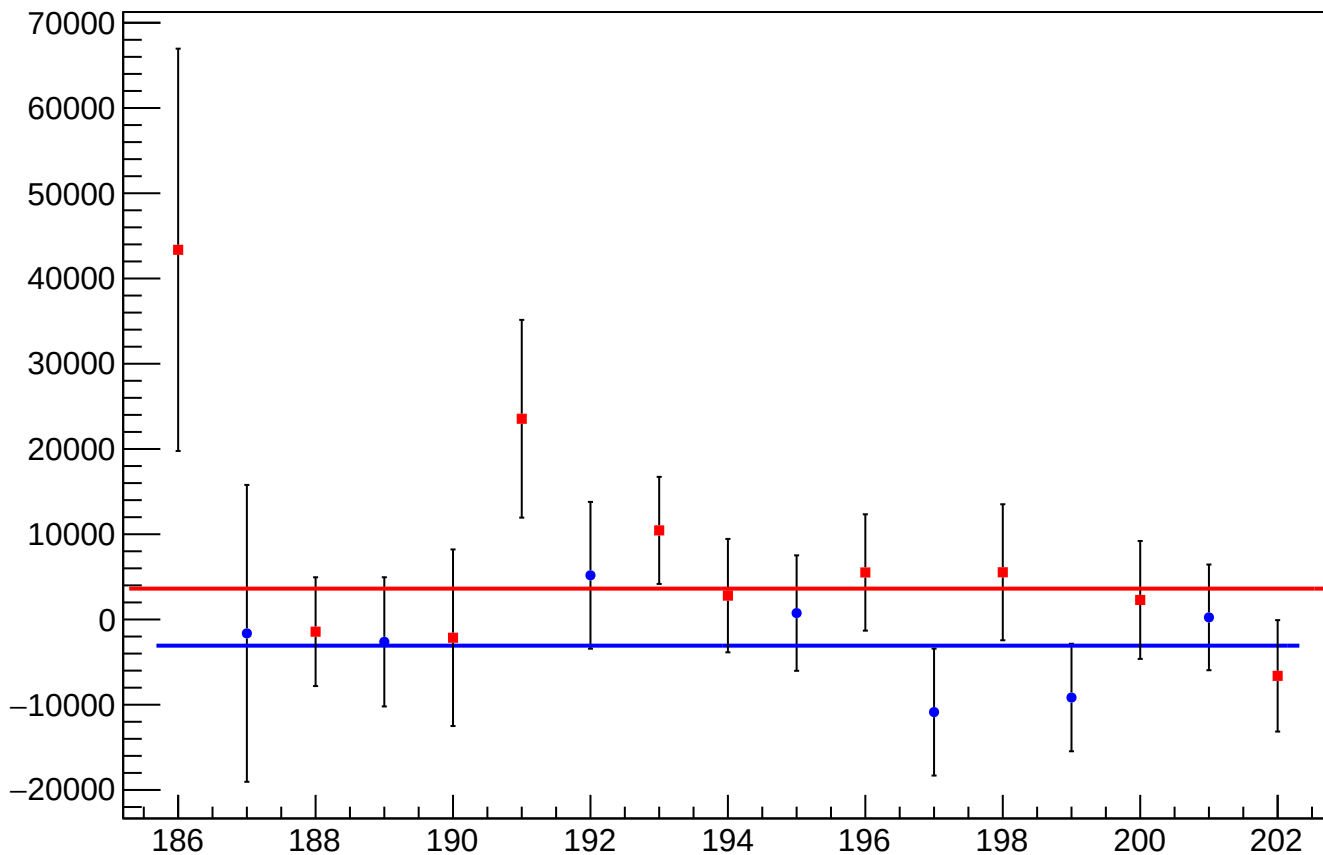
Right: 418.249+/-0.090 χ^2/NDF : 339311.5/16

In: 413.873+/-0.142 χ^2/NDF : 23256.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 418.249+/-0.090 χ^2/NDF : 339311.5/16

asym_sam2_correction_mean vs Slug, Sign Corrected



Right In: -3070.546 $\pm$ 2825.891 χ^2 /NDF: 3.6/6

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

Right Out: 3619.809 $\pm$ 2407.140 χ^2 /NDF: 10.5/9

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

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

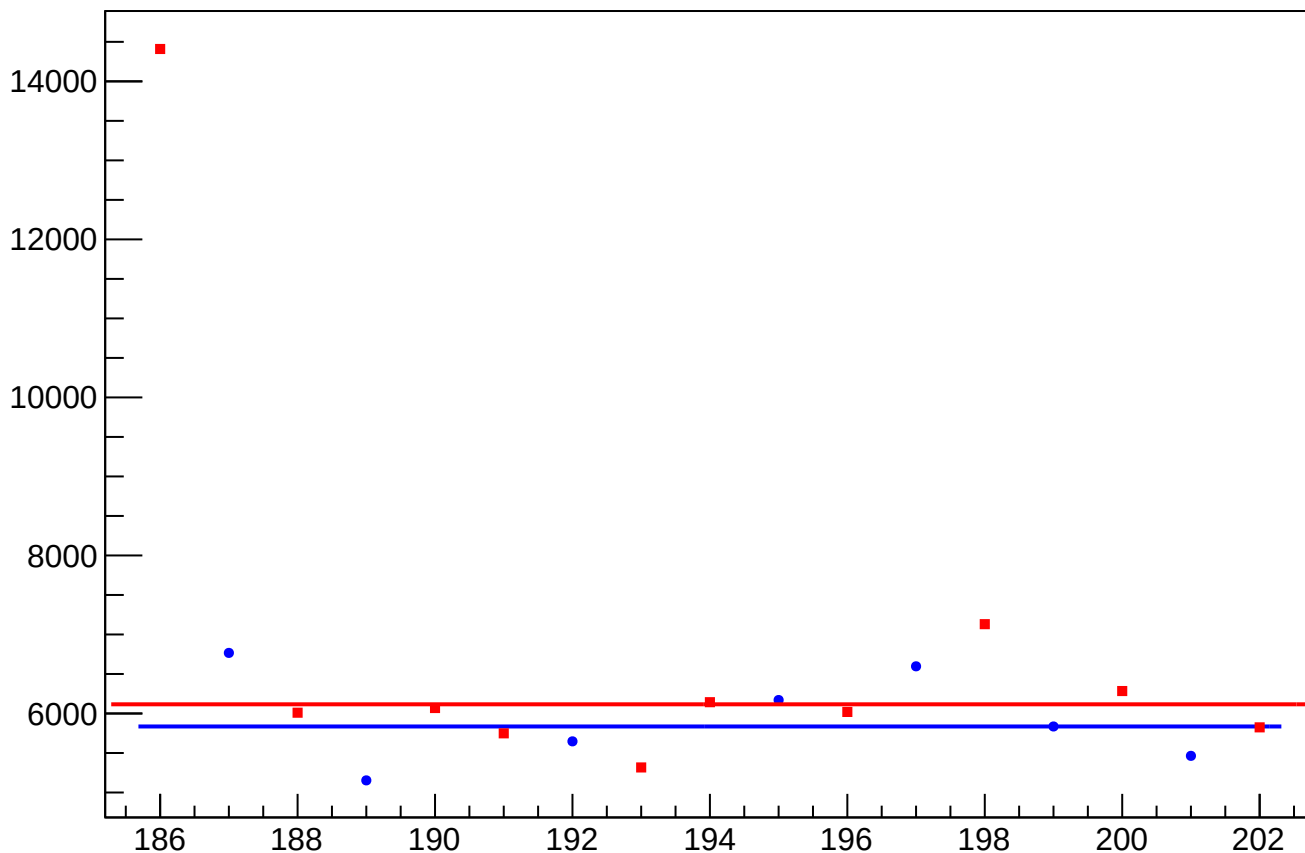
Right: 806.593 $\pm$ 1832.451 χ^2 /NDF: 17.4/16

In: -3070.546 $\pm$ 2825.891 χ^2 /NDF:3.6/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 806.593 $\pm$ 1832.451 χ^2 /NDF: 17.4/16

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: 6116.183+/-1.702 χ^2/NDF : 319985.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

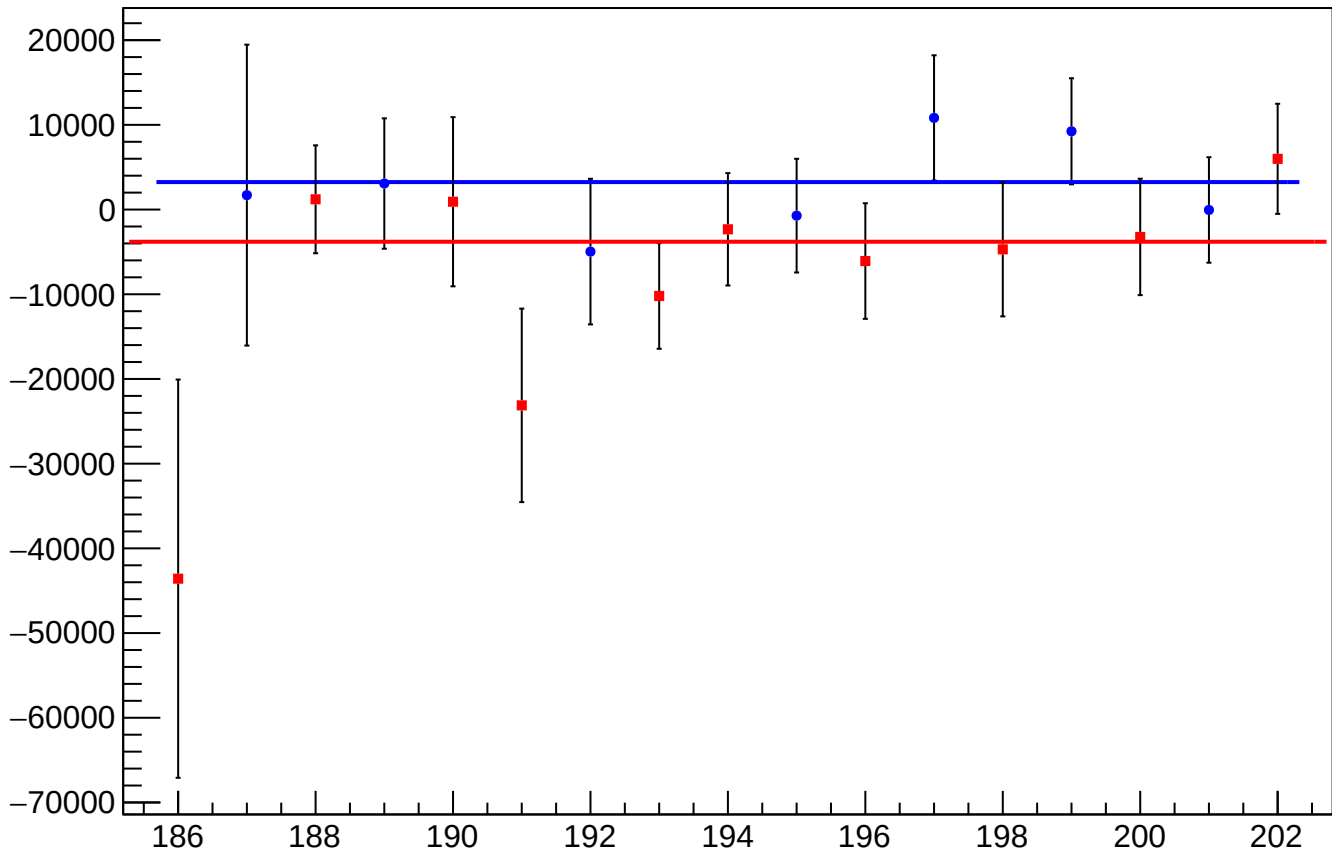
Right: 5998.233+/-1.296 χ^2/NDF : 387277.8/16

In: 5835.676+/-1.998 χ^2/NDF : 55872.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5998.233+/-1.296 χ^2/NDF : 387277.8/16

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: -3800.028+/-2391.237 χ^2/NDF : 10.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

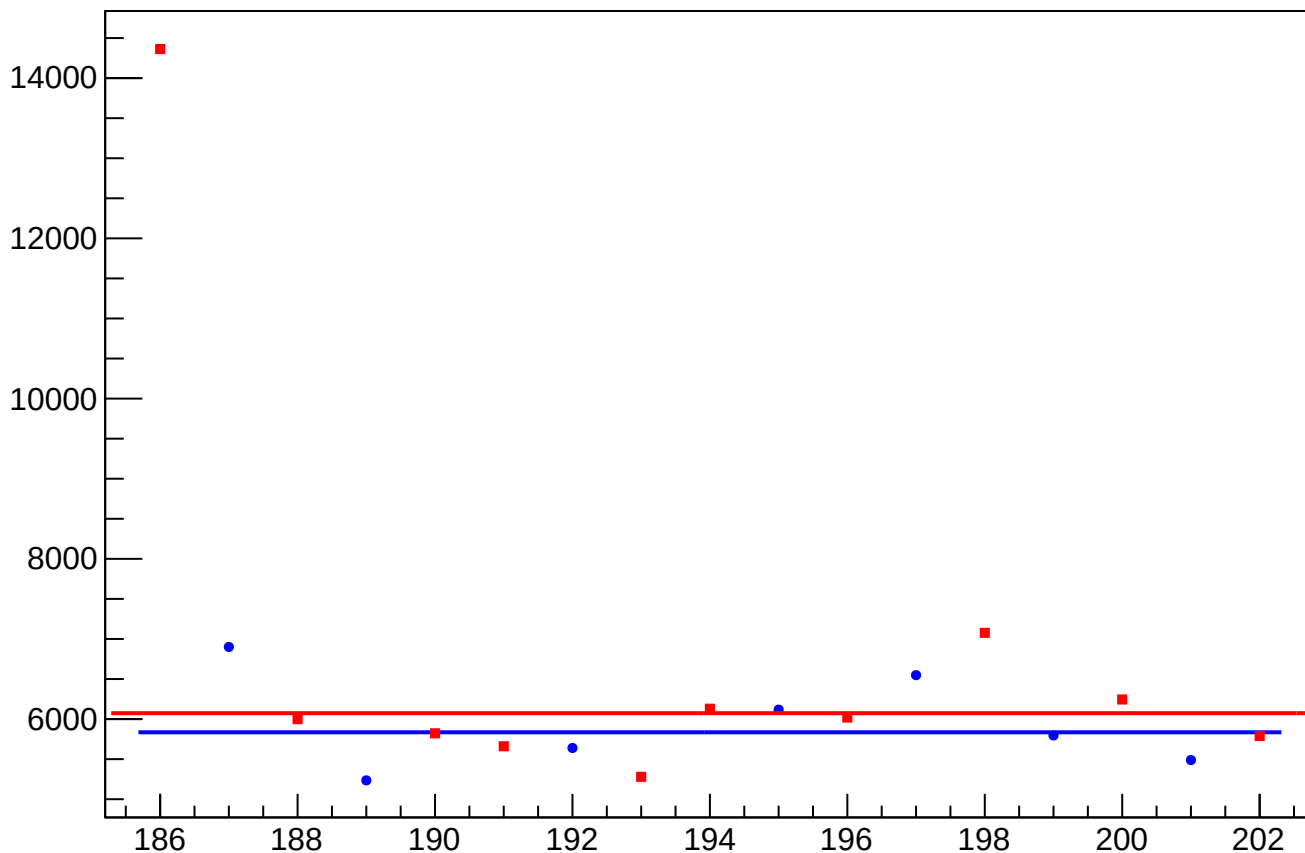
Right: -858.758+/-1824.947 χ^2/NDF : 17.2/16

In: 3244.018+/-2824.191 χ^2/NDF : 3.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -858.758+/-1824.947 χ^2/NDF : 17.2/16

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: 6073.769+/-1.691 χ^2/NDF : 322750.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

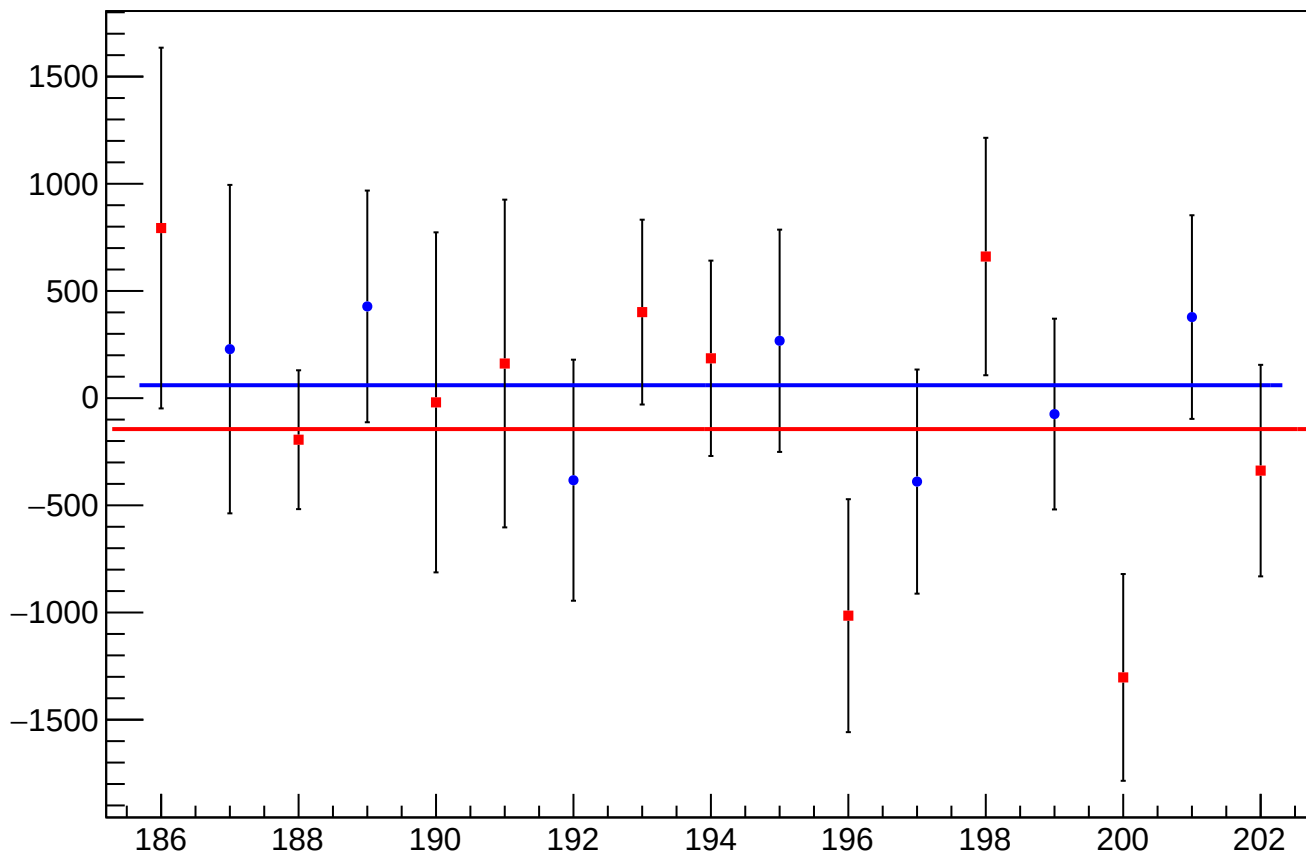
Right: 5974.091+/-1.290 χ^2/NDF : 379906.1/16

In: 5835.050+/-1.997 χ^2/NDF : 48833.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5974.091+/-1.290 χ^2/NDF : 379906.1/16

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: -144.316+/-159.107 χ^2/NDF : 14.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

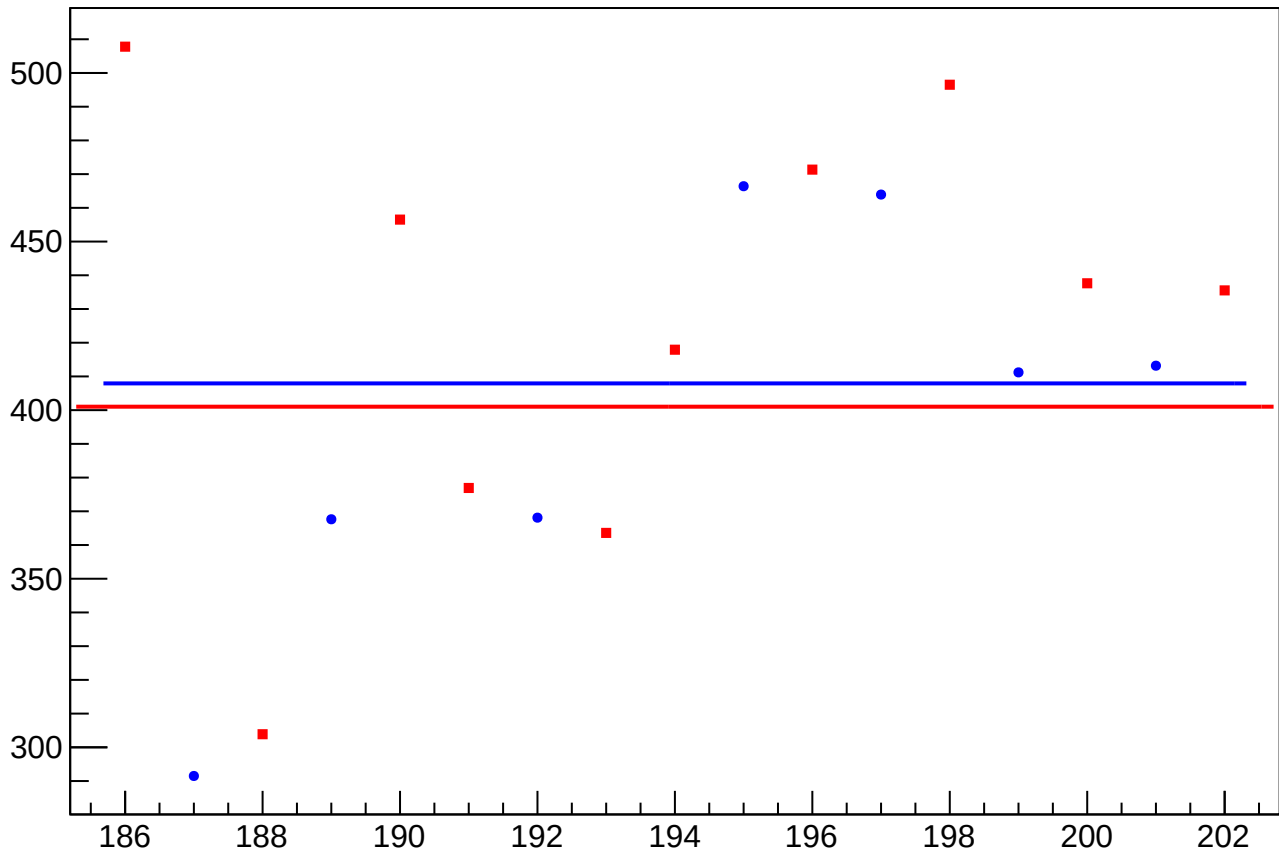
Right: -64.725+/-124.363 χ^2/NDF : 17.4/16

In: 60.264+/-199.385 χ^2/NDF : 2.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -64.725+/-124.363 χ^2/NDF : 17.4/16

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 407.932 $\pm$ 0.141 χ^2 /NDF: 116107.9/6

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

Right Out: 401.026 $\pm$ 0.113 χ^2 /NDF: 356025.8/9

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

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

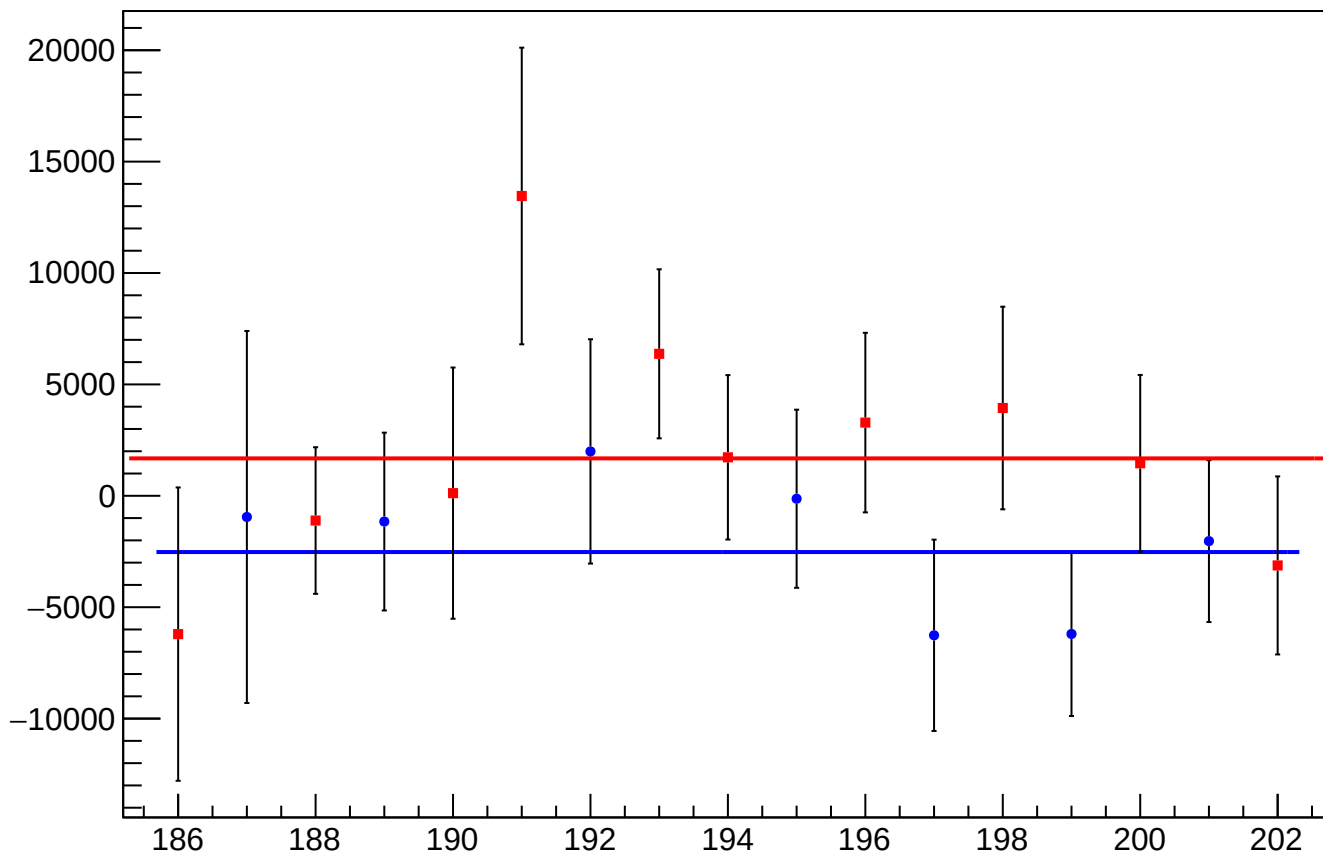
Right: 403.713 $\pm$ 0.088 χ^2 /NDF: 473599.6/16

In: 407.932 $\pm$ 0.141 χ^2 /NDF:116107.9/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 403.713 $\pm$ 0.088 χ^2 /NDF: 473599.6/16

asym_sam3_correction_mean vs Slug, Sign Corrected



Right In: -2524.513 $\pm$ 1616.056 χ^2 /NDF: 3.1/6

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

Right Out: 1679.370 $\pm$ 1350.194 χ^2 /NDF: 8.7/9

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

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

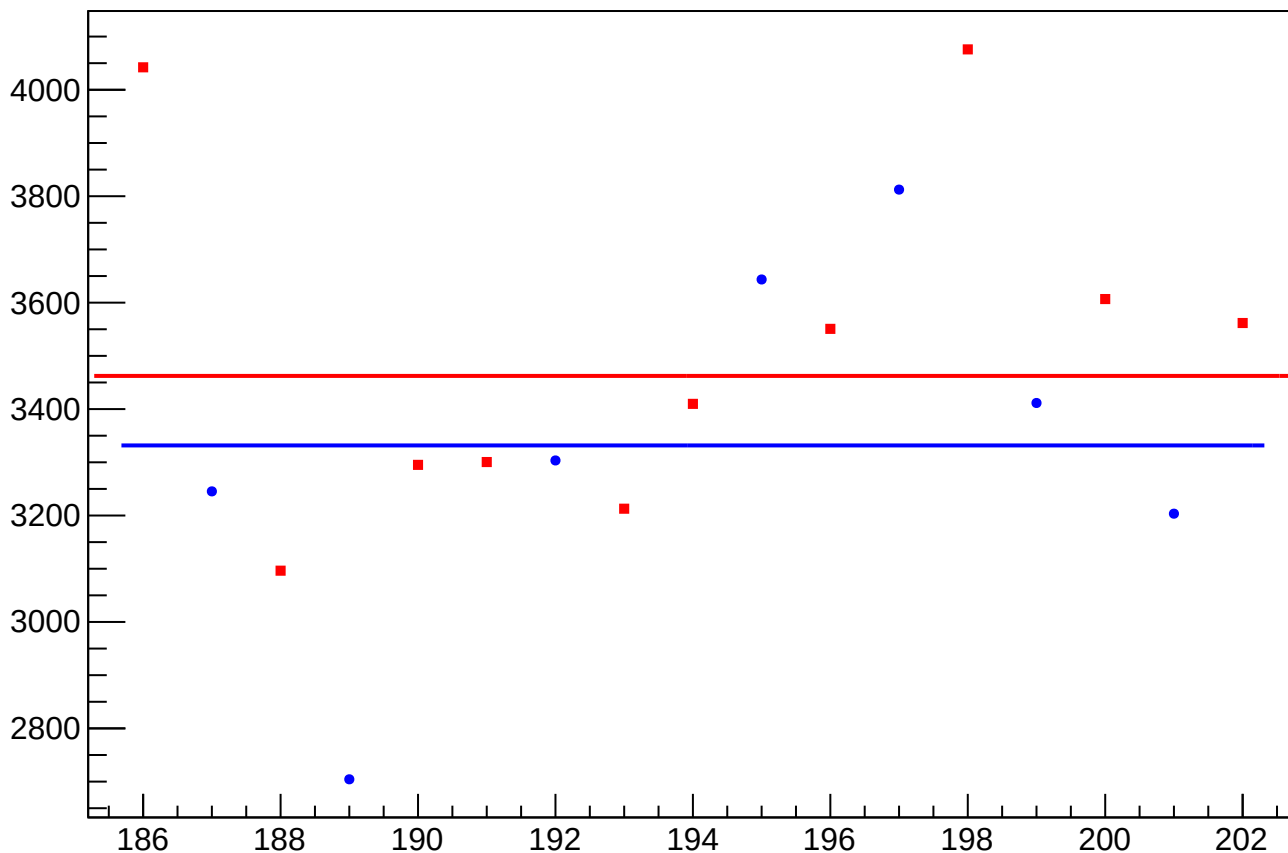
Right: -48.785 $\pm$ 1036.150 χ^2 /NDF: 15.8/16

In: -2524.513 $\pm$ 1616.056 χ^2 /NDF:3.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -48.785 $\pm$ 1036.150 χ^2 /NDF: 15.8/16

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: 3462.335+/-0.955 χ^2/NDF : 93532.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

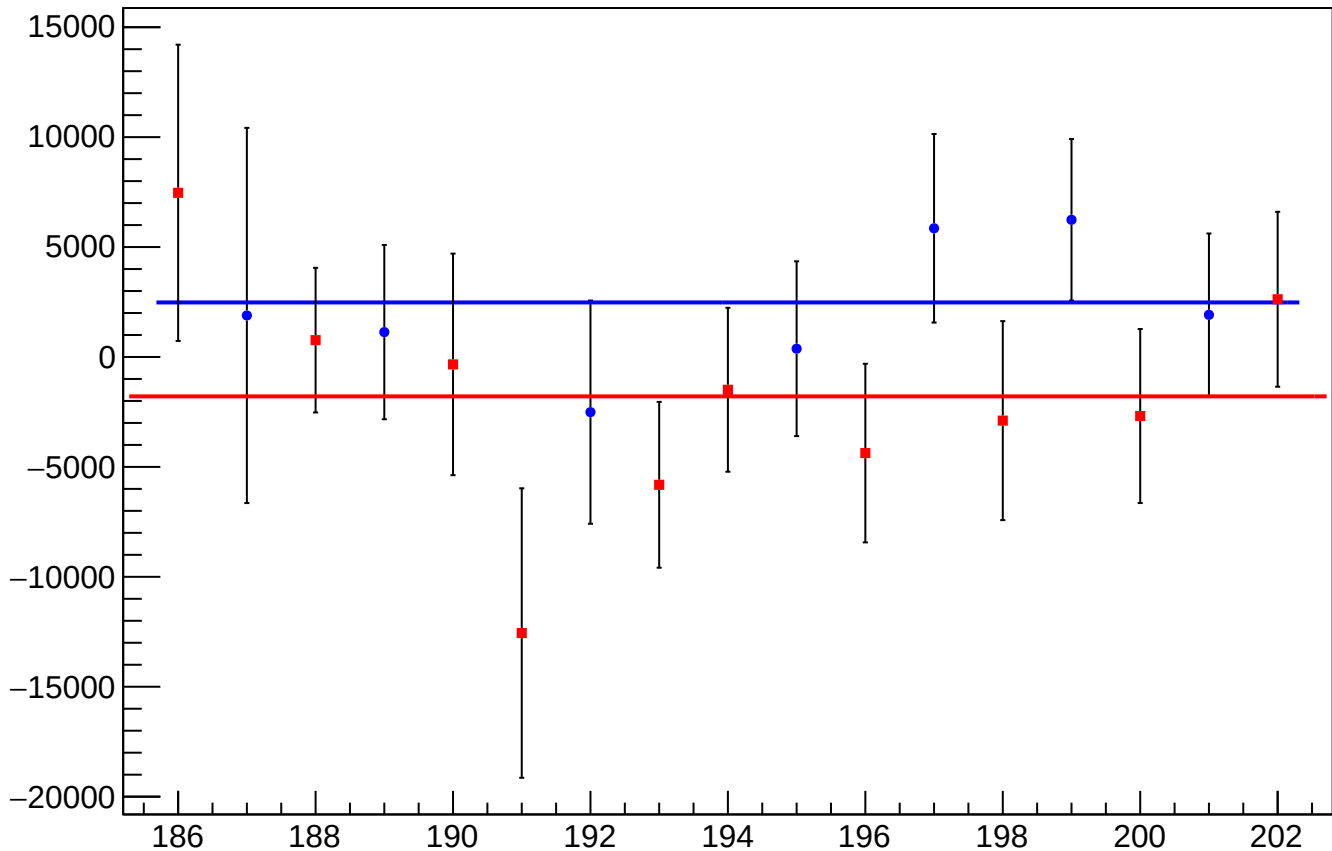
Right: 3408.635+/-0.733 χ^2/NDF : 191606.9/16

In: 3331.706+/-1.143 χ^2/NDF : 90378.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3408.635+/-0.733 χ^2/NDF : 191606.9/16

asym_sam3_mean vs Slug, Sign Corrected



Right In: 2480.725+/-1620.055 χ^2/NDF : 3.1/6

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

Right Out: -1792.023+/-1341.621 χ^2/NDF : 8.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

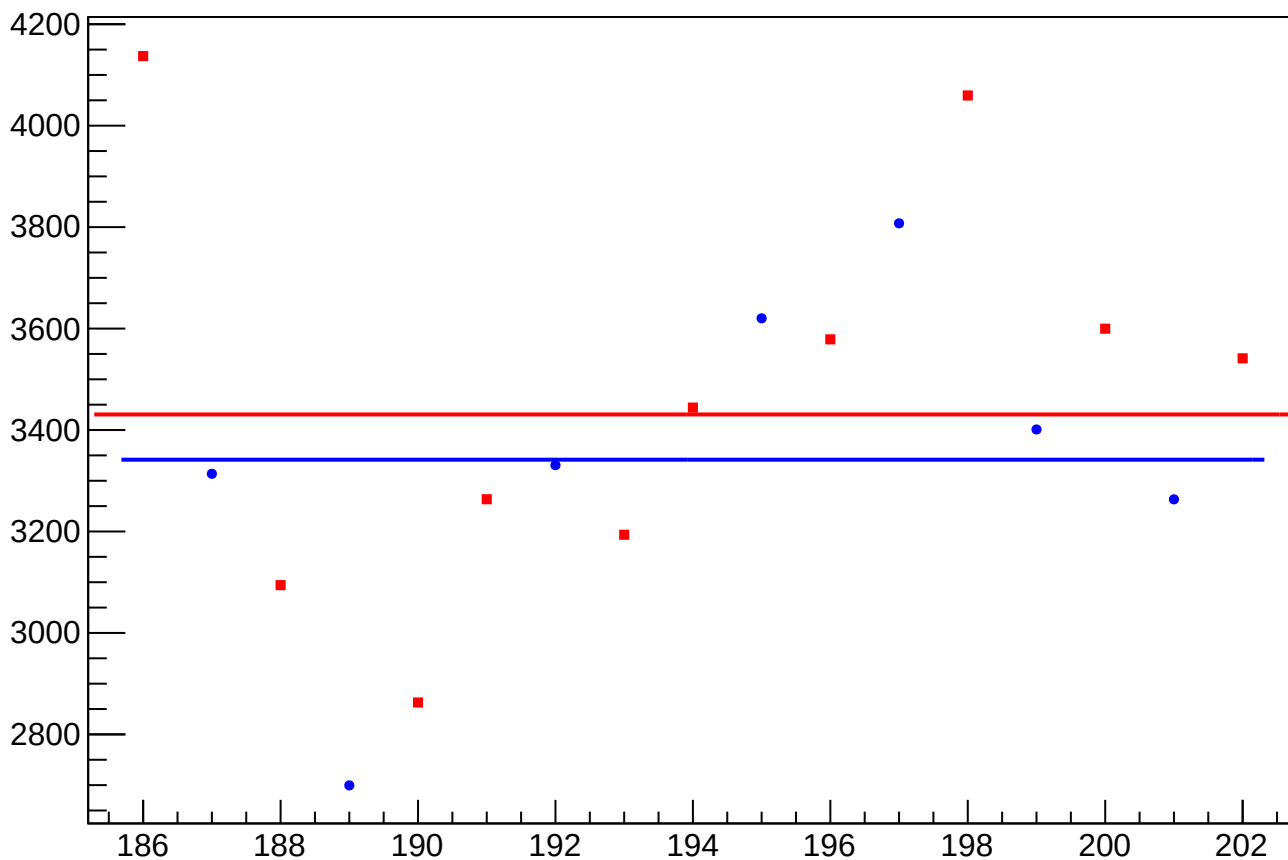
Right: -53.822+/-1033.299 χ^2/NDF : 15.3/16

In: 2480.725+/-1620.055 χ^2/NDF : 3.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -53.822+/-1033.299 χ^2/NDF : 15.3/16

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: 3430.712+/-0.949 χ^2/NDF : 123997.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

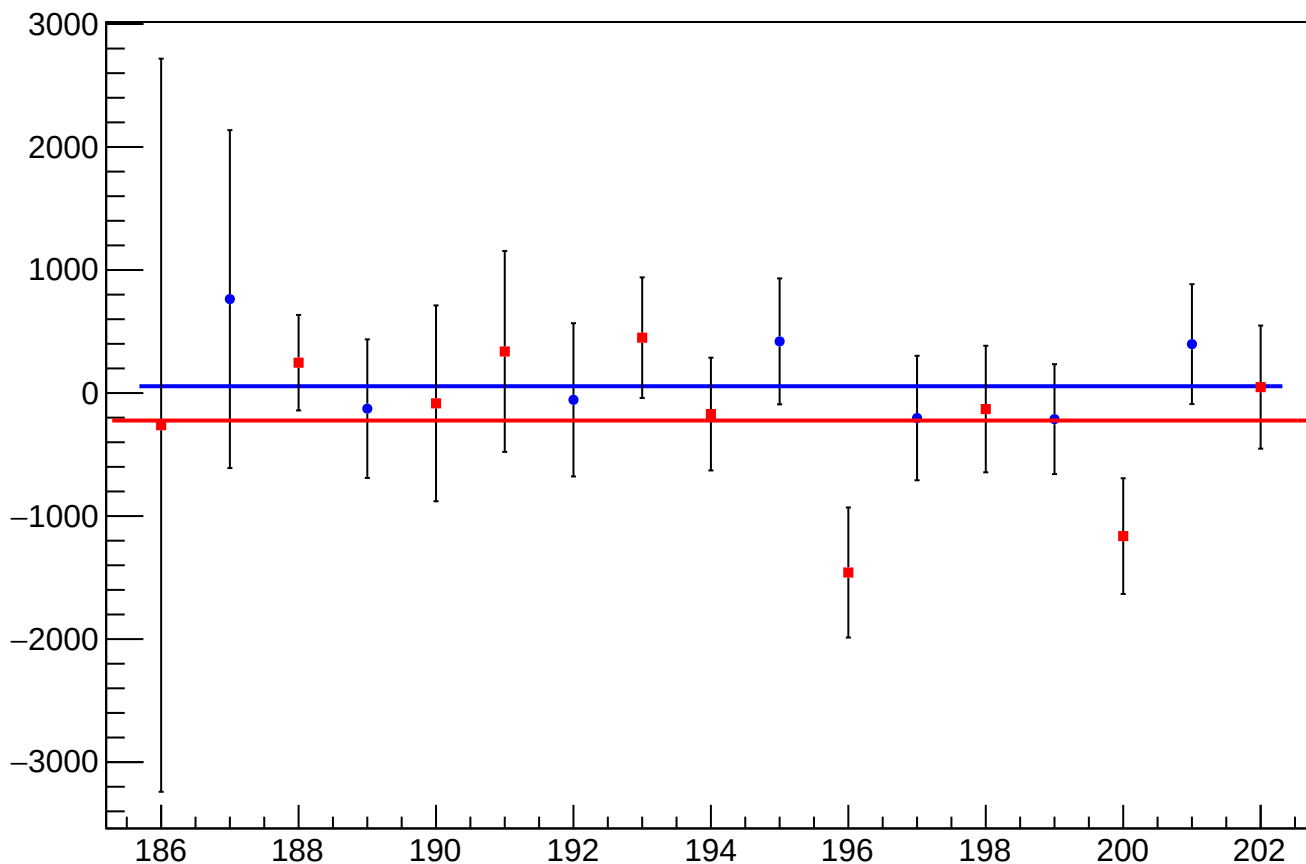
Right: 3394.444+/-0.731 χ^2/NDF : 214947.2/16

In: 3341.561+/-1.146 χ^2/NDF : 87357.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3394.444+/-0.731 χ^2/NDF : 214947.2/16

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: -223.367+/-169.920 χ^2/NDF : 13.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

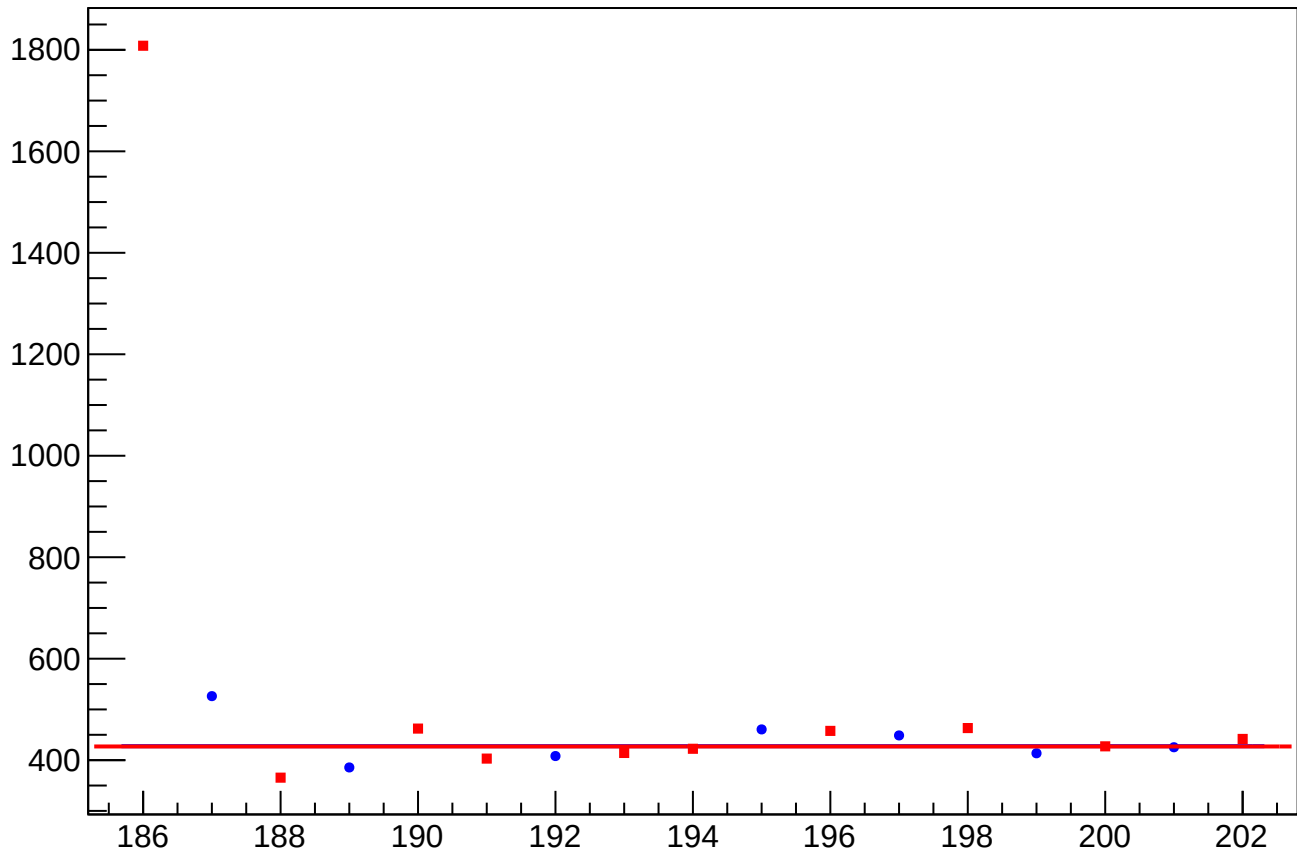
Right: -111.539+/-131.486 χ^2/NDF : 16.8/16

In: 55.355+/-207.582 χ^2/NDF : 2.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -111.539+/-131.486 χ^2/NDF : 16.8/16

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: 426.991 $\pm$ 0.120 χ^2 /NDF: 505594.9/9

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

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

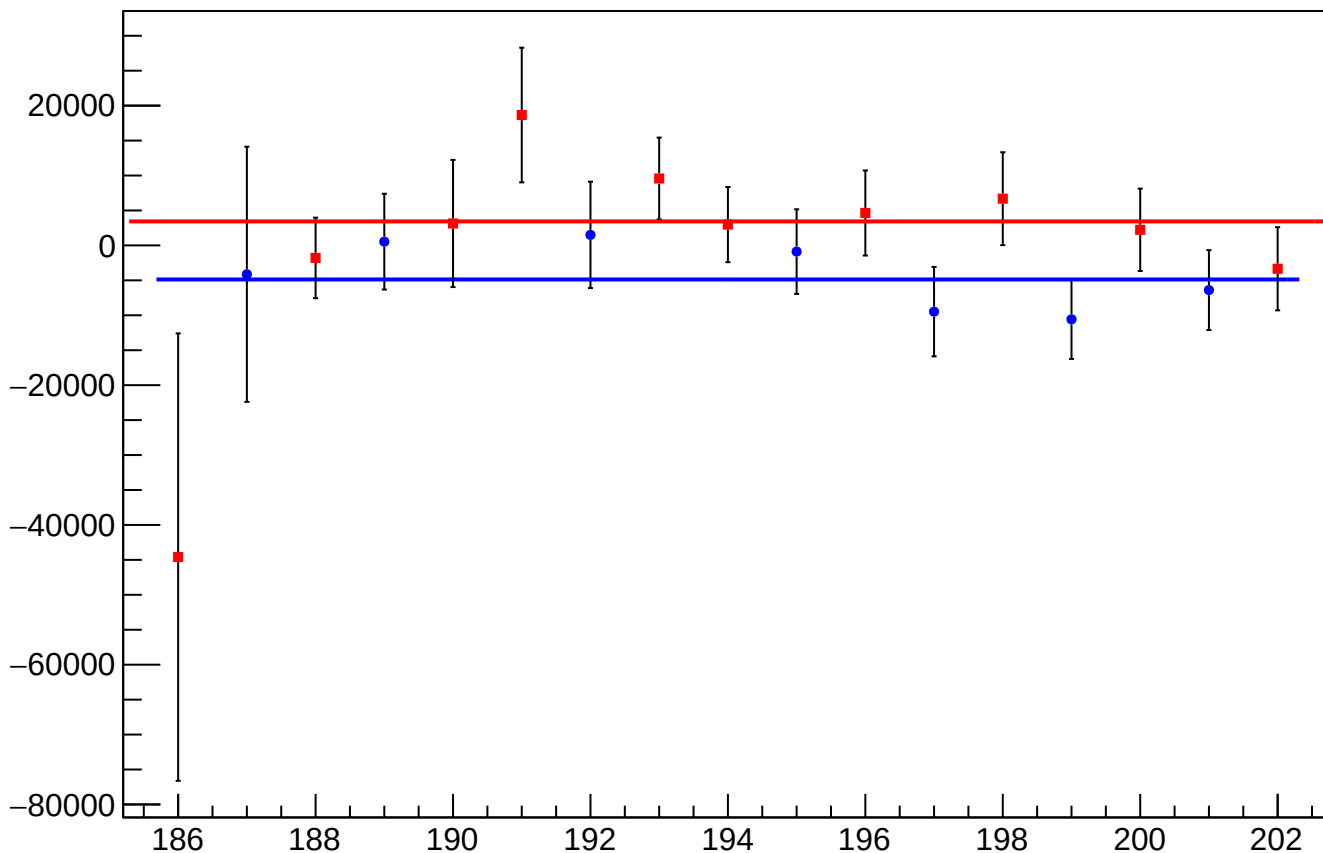
Right: 427.222 $\pm$ 0.093 χ^2 /NDF: 542790.6/16

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: 427.222 $\pm$ 0.093 χ^2 /NDF: 542790.6/16

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: 3432.043+/-2111.448 χ^2/NDF : 8.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

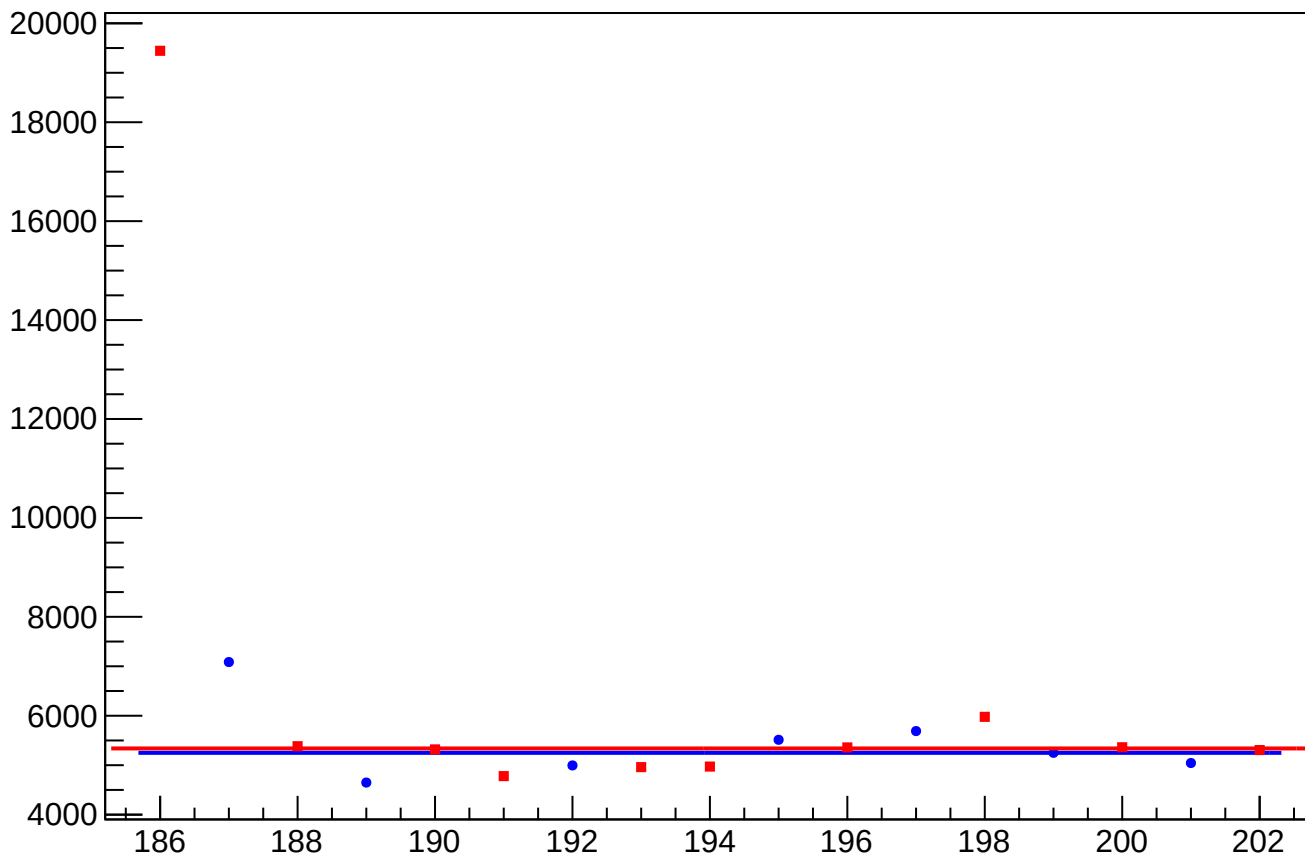
Right: 38.224+/-1623.846 χ^2/NDF : 18.0/16

In: -4875.236+/-2540.562 χ^2/NDF : 3.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 38.224+/-1623.846 χ^2/NDF : 18.0/16

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: 5338.608+/-1.493 χ^2/NDF : 431381.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

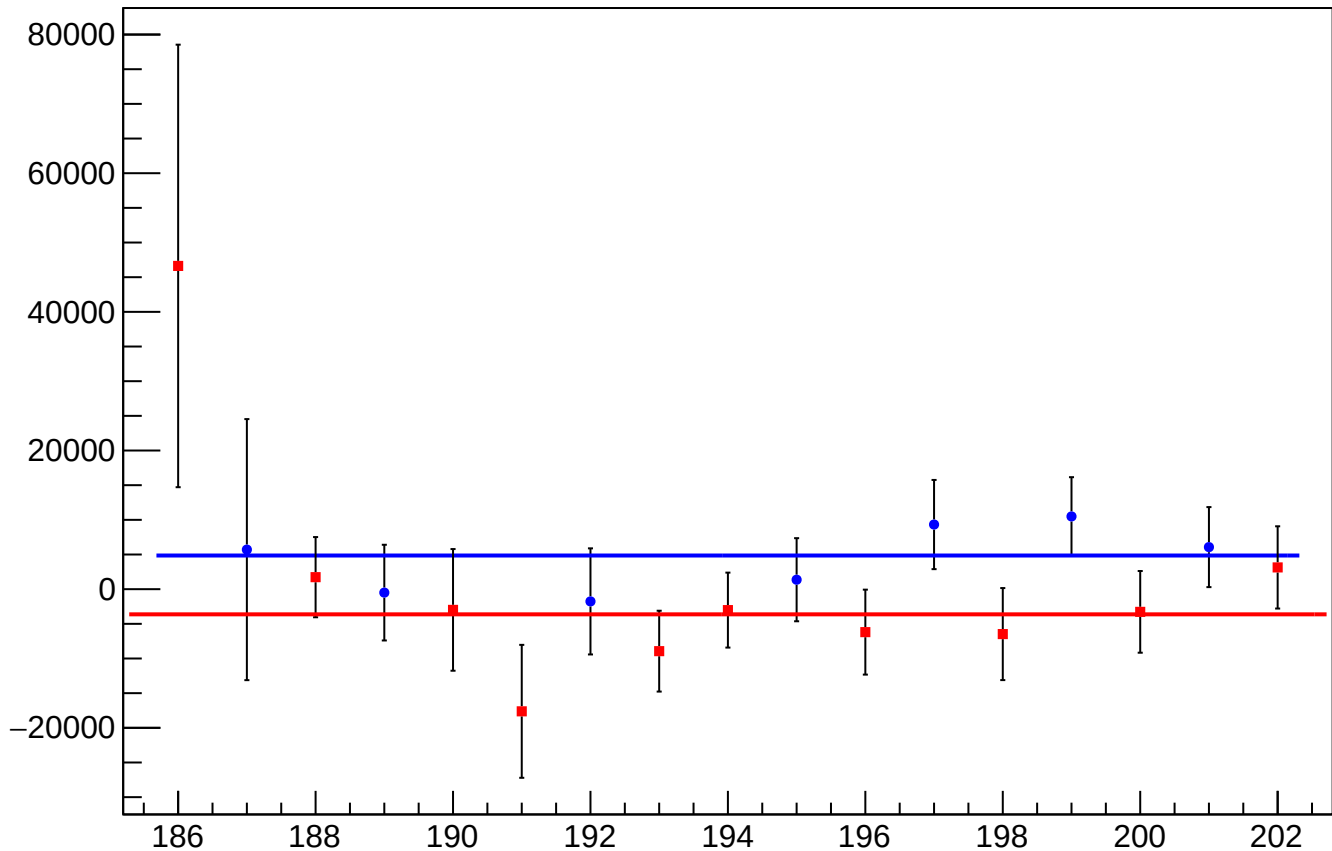
Right: 5302.269+/-1.148 χ^2/NDF : 486482.9/16

In: 5249.657+/-1.796 χ^2/NDF : 53651.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5302.269+/-1.148 χ^2/NDF : 486482.9/16

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: -3629.722+/-2108.526 χ^2/NDF : 8.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

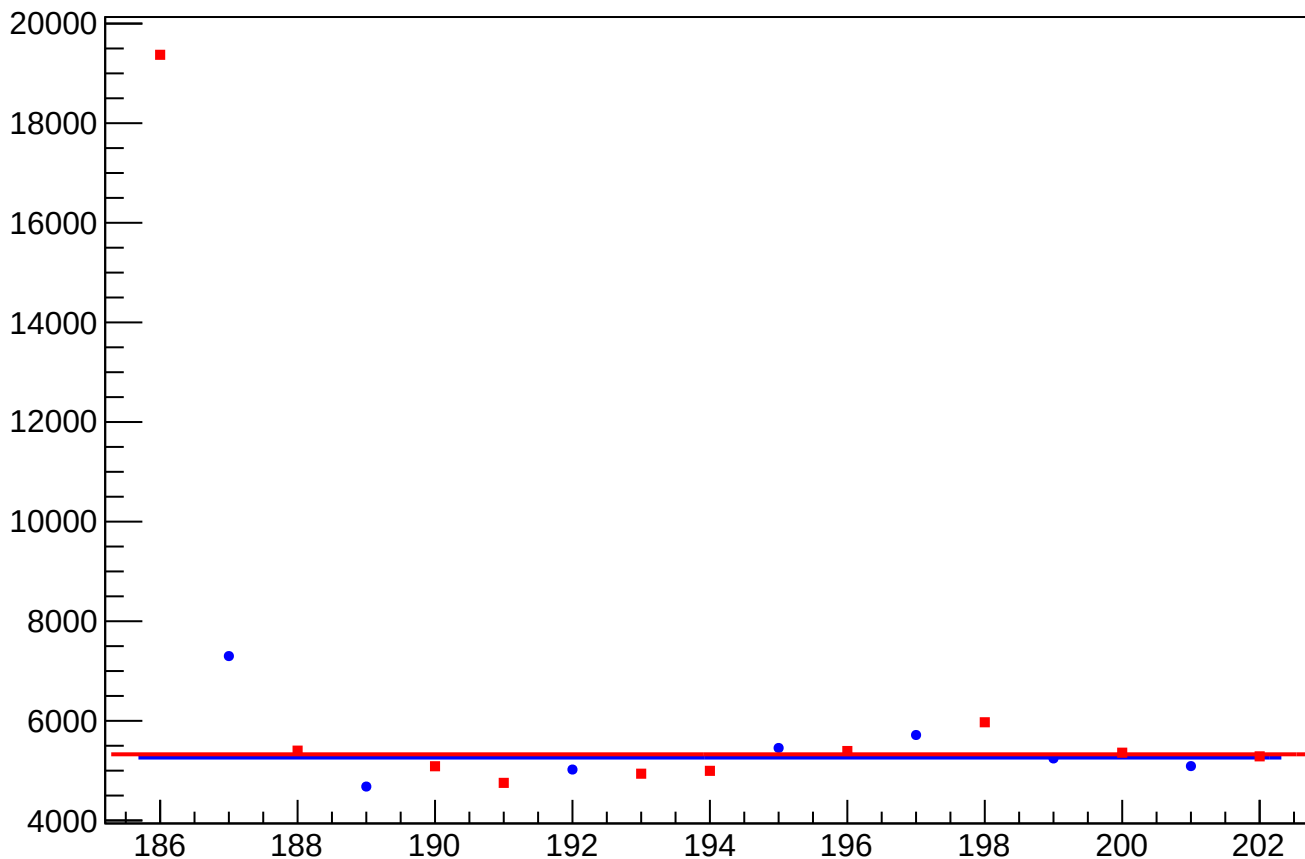
Right: -179.753+/-1624.263 χ^2/NDF : 17.8/16

In: 4855.405+/-2547.287 χ^2/NDF : 3.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -179.753+/-1624.263 χ^2/NDF : 17.8/16

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: 5328.003+/-1.491 χ^2/NDF : 431912.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

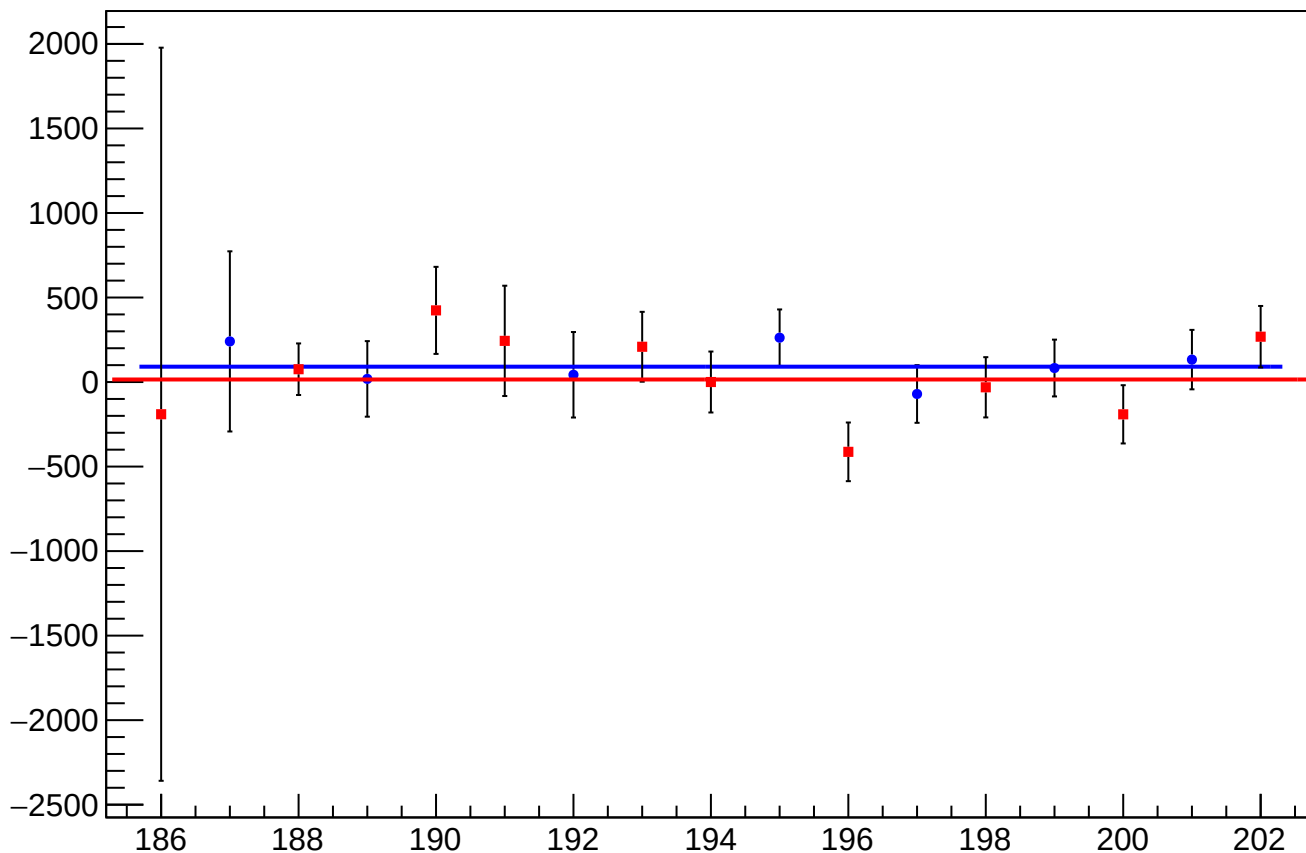
Right: 5301.619+/-1.149 χ^2/NDF : 486075.9/16

In: 5263.111+/-1.801 χ^2/NDF : 53392.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5301.619+/-1.149 χ^2/NDF : 486075.9/16

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: 15.125+/-63.182 χ^2/NDF : 13.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

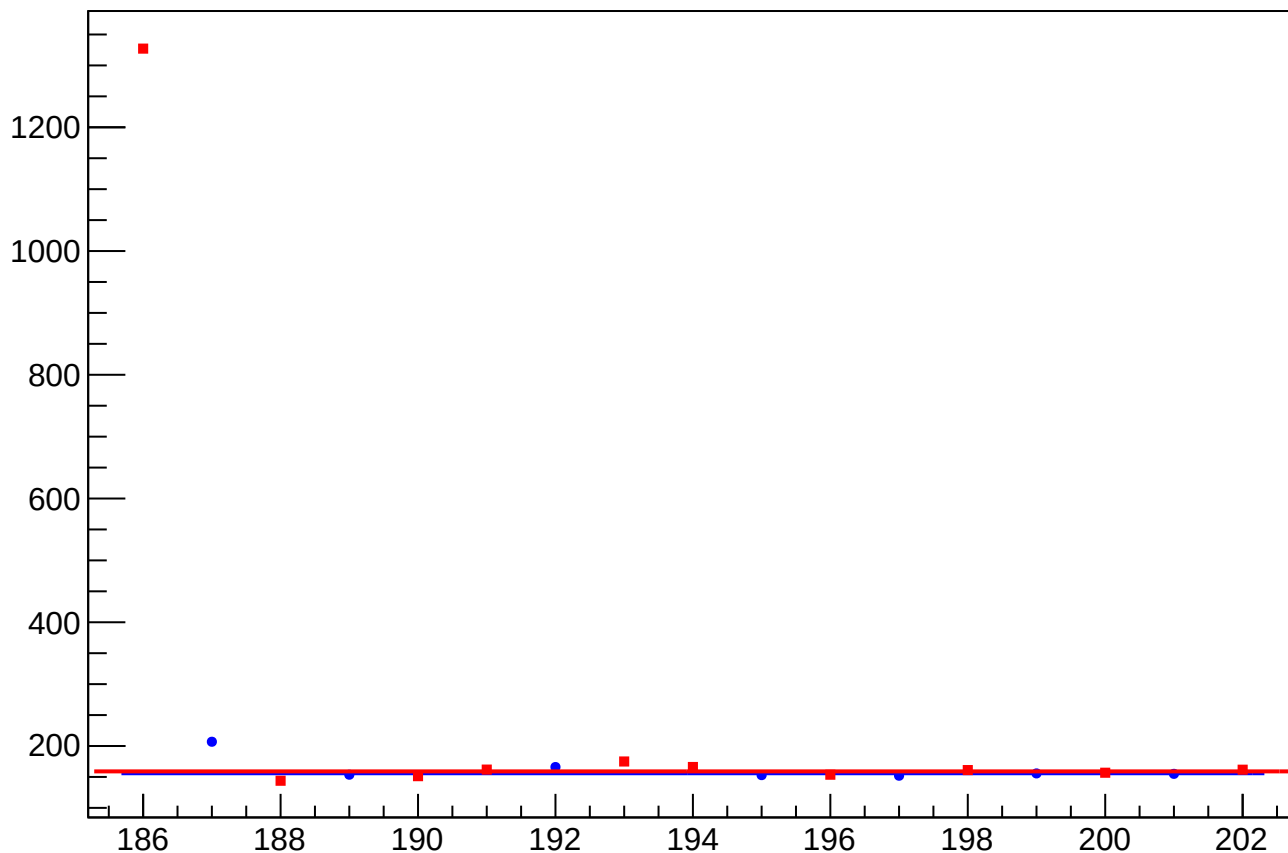
Right: 46.503+/-48.358 χ^2/NDF : 16.4/16

In: 90.879+/-75.138 χ^2/NDF : 2.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 46.503+/-48.358 χ^2/NDF : 16.4/16

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: 158.976+/-0.045 χ^2/NDF : 620123.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

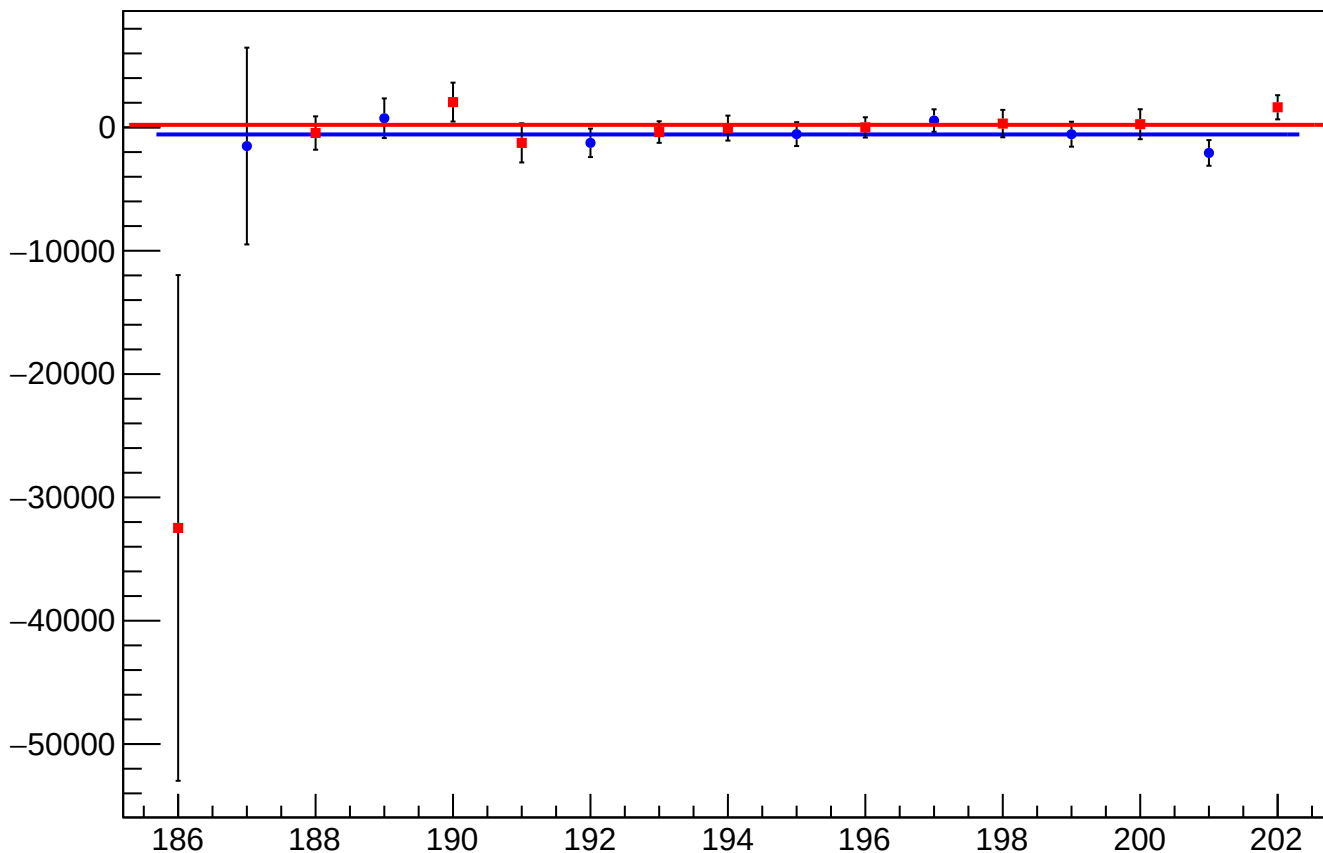
Right: 157.733+/-0.034 χ^2/NDF : 645444.1/16

In: 155.976+/-0.053 χ^2/NDF : 23453.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 157.733+/-0.034 χ^2/NDF : 645444.1/16

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: 208.490+/-361.783 χ^2 /NDF: 7.7/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

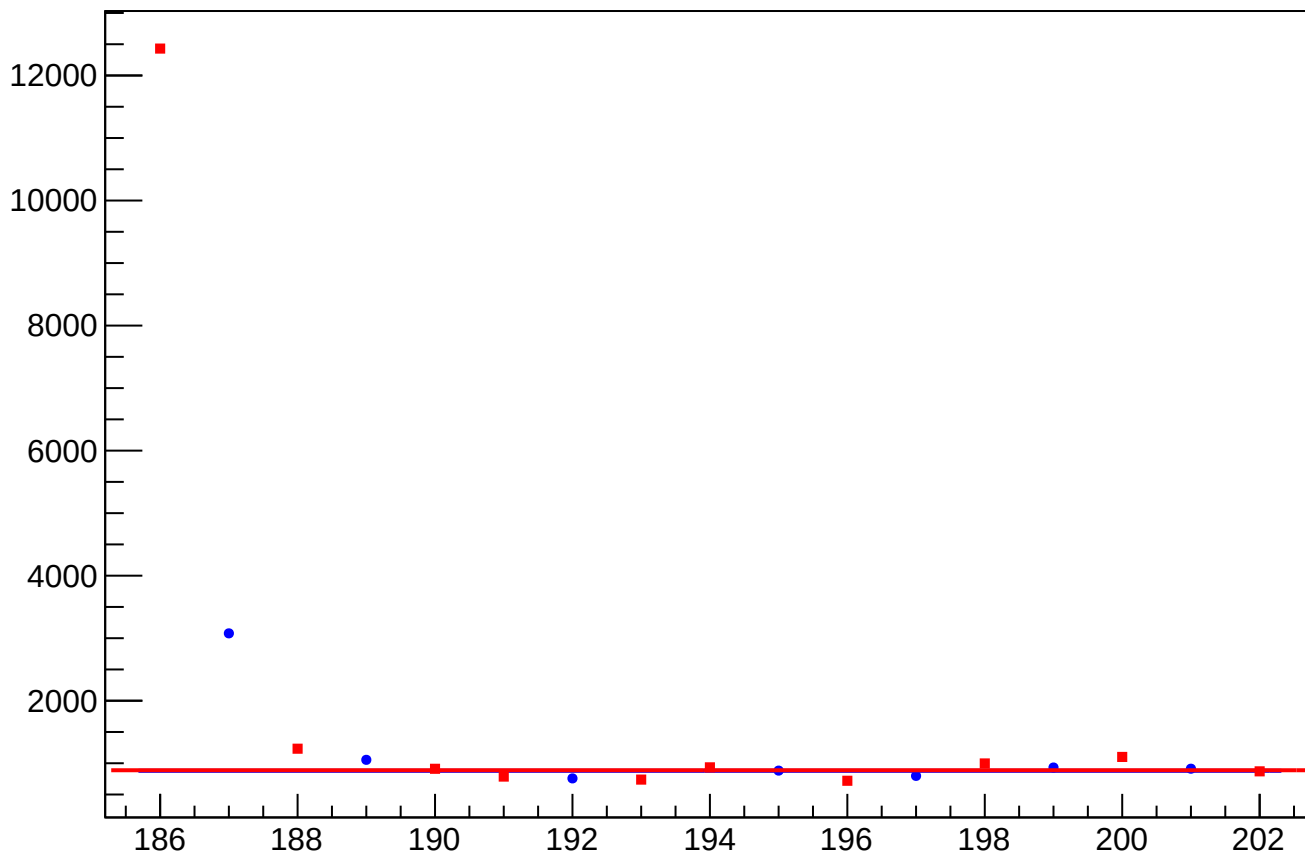
Right: -110.905+/-277.733 χ^2 /NDF: 14.2/16

In: -569.251+/-433.393 χ^2 /NDF:4.6/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -110.905+/-277.733 χ^2 /NDF: 14.2/16

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: 888.038+/-0.256 χ^2/NDF : 999833.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

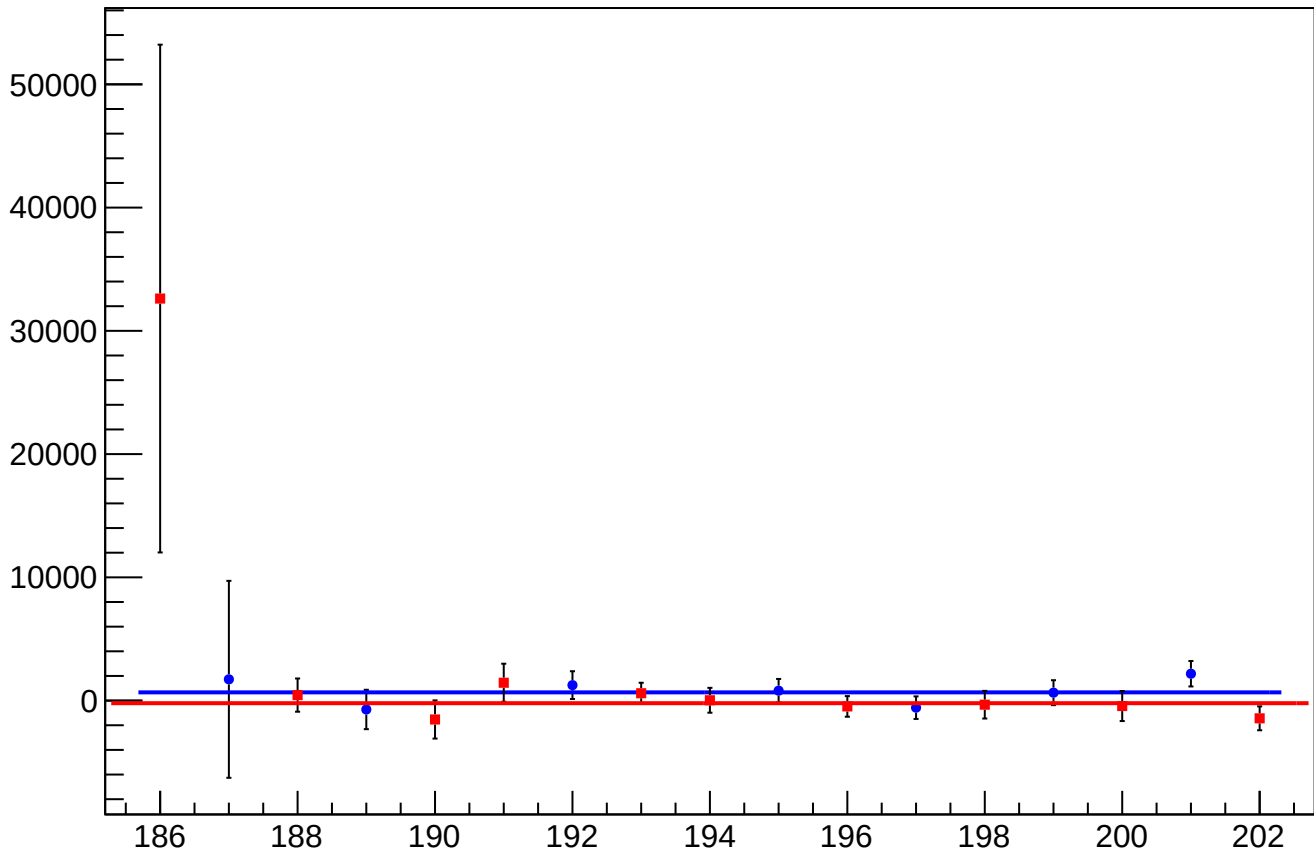
Right: 884.361+/-0.196 χ^2/NDF : 1221491.9/16

In: 879.084+/-0.306 χ^2/NDF : 221155.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 884.361+/-0.196 χ^2/NDF : 1221491.9/16

asym_sam5_mean vs Slug, Sign Corrected



Right In: 668.068 $\pm$ 429.881 χ^2 /NDF: 5.0/6

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

Right Out: -210.319 $\pm$ 360.021 χ^2 /NDF: 7.4/9

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

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

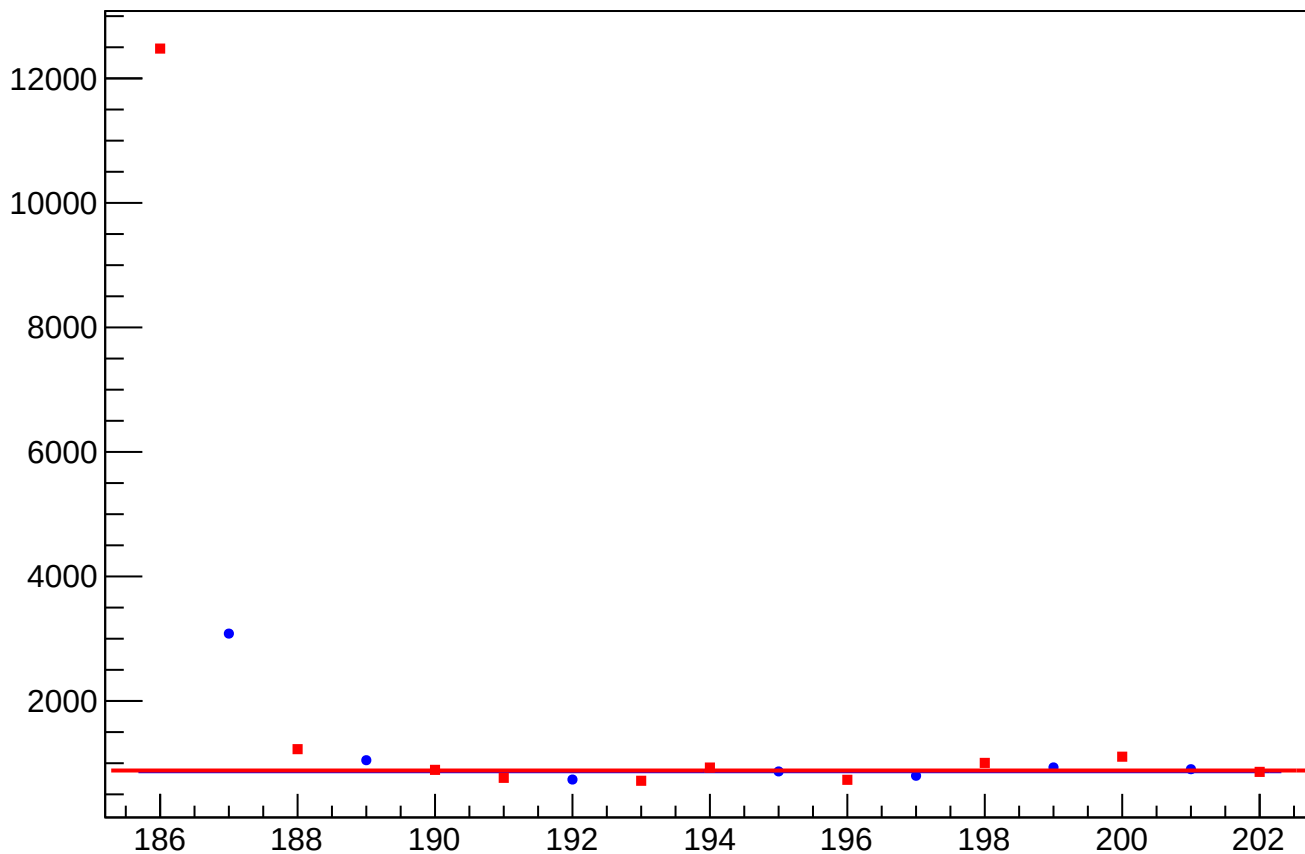
Right: 151.791 $\pm$ 276.011 χ^2 /NDF: 14.9/16

In: 668.068 $\pm$ 429.881 χ^2 /NDF:5.0/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 151.791 $\pm$ 276.011 χ^2 /NDF: 14.9/16

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: 882.991+/-0.255 χ^2/NDF : 1009352.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

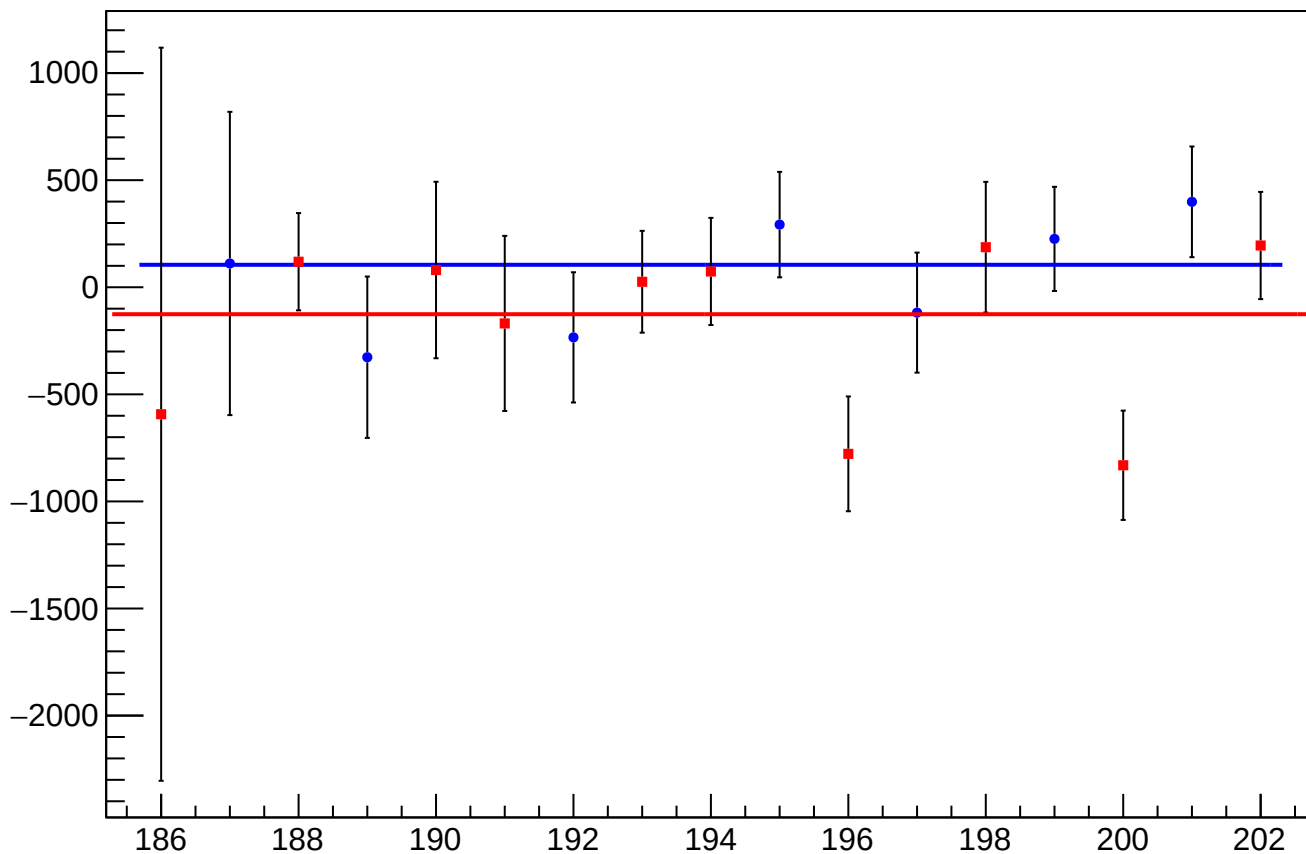
Right: 878.125+/-0.195 χ^2/NDF : 1237993.8/16

In: 871.188+/-0.304 χ^2/NDF : 227754.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 878.125+/-0.195 χ^2/NDF : 1237993.8/16

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: -125.921 $\pm$ 90.815 χ^2 /NDF: 18.8/9

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

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

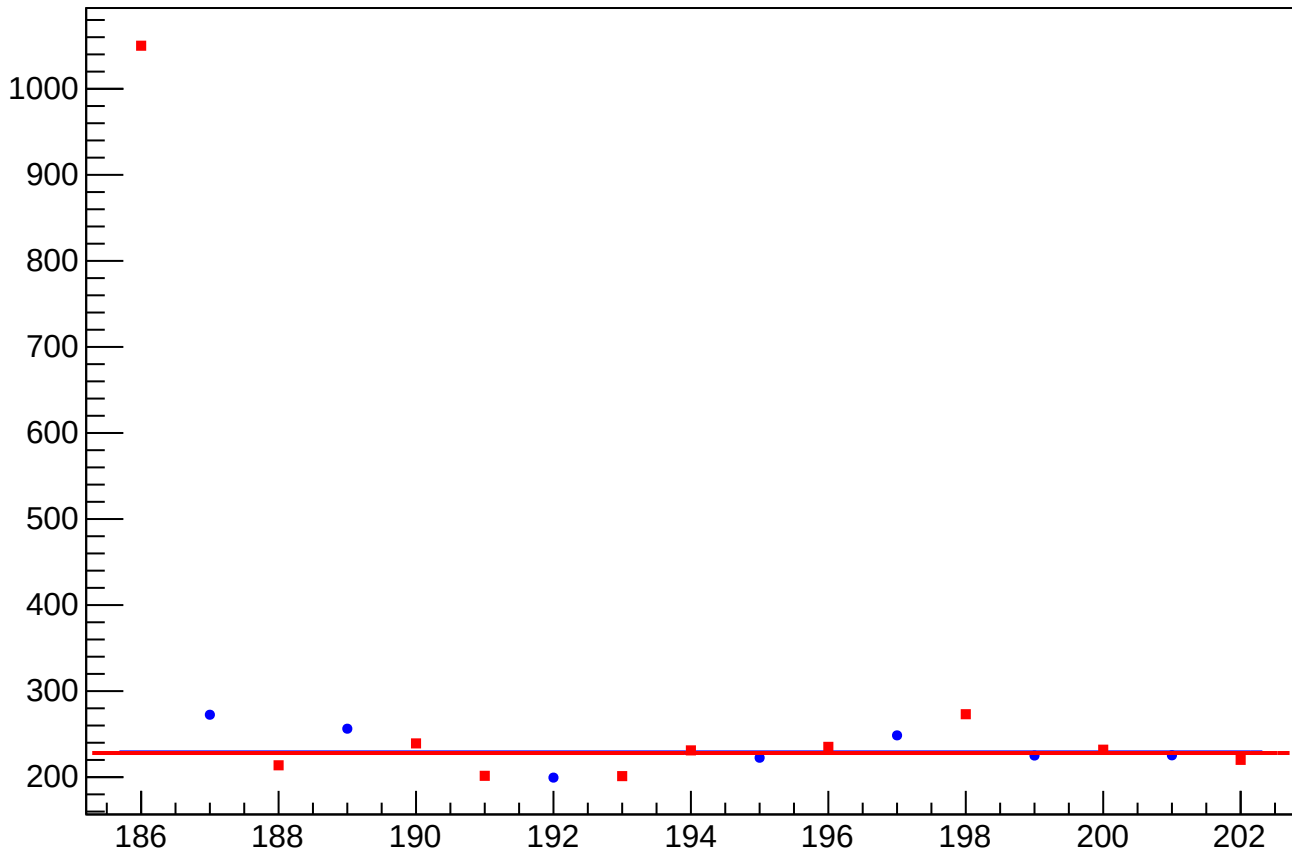
Right: -33.506 $\pm$ 70.321 χ^2 /NDF: 26.7/16

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: -33.506 $\pm$ 70.321 χ^2 /NDF: 26.7/16

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: 228.063+/-0.064 χ^2/NDF : 552539.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

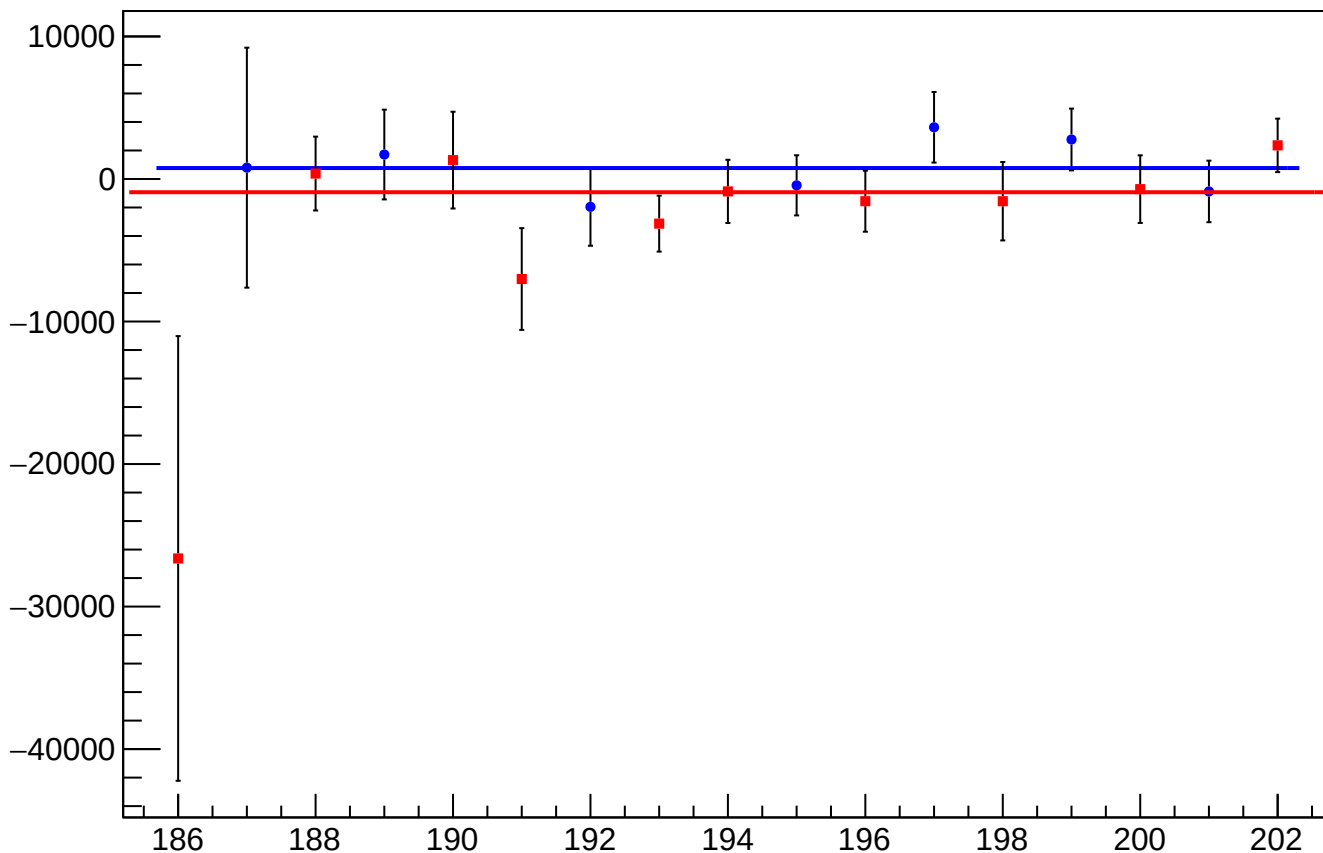
Right: 228.350+/-0.050 χ^2/NDF : 601557.7/16

In: 228.779+/-0.079 χ^2/NDF : 48968.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 228.350+/-0.050 χ^2/NDF : 601557.7/16

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: -928.069+/-792.369 χ^2/NDF : 10.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

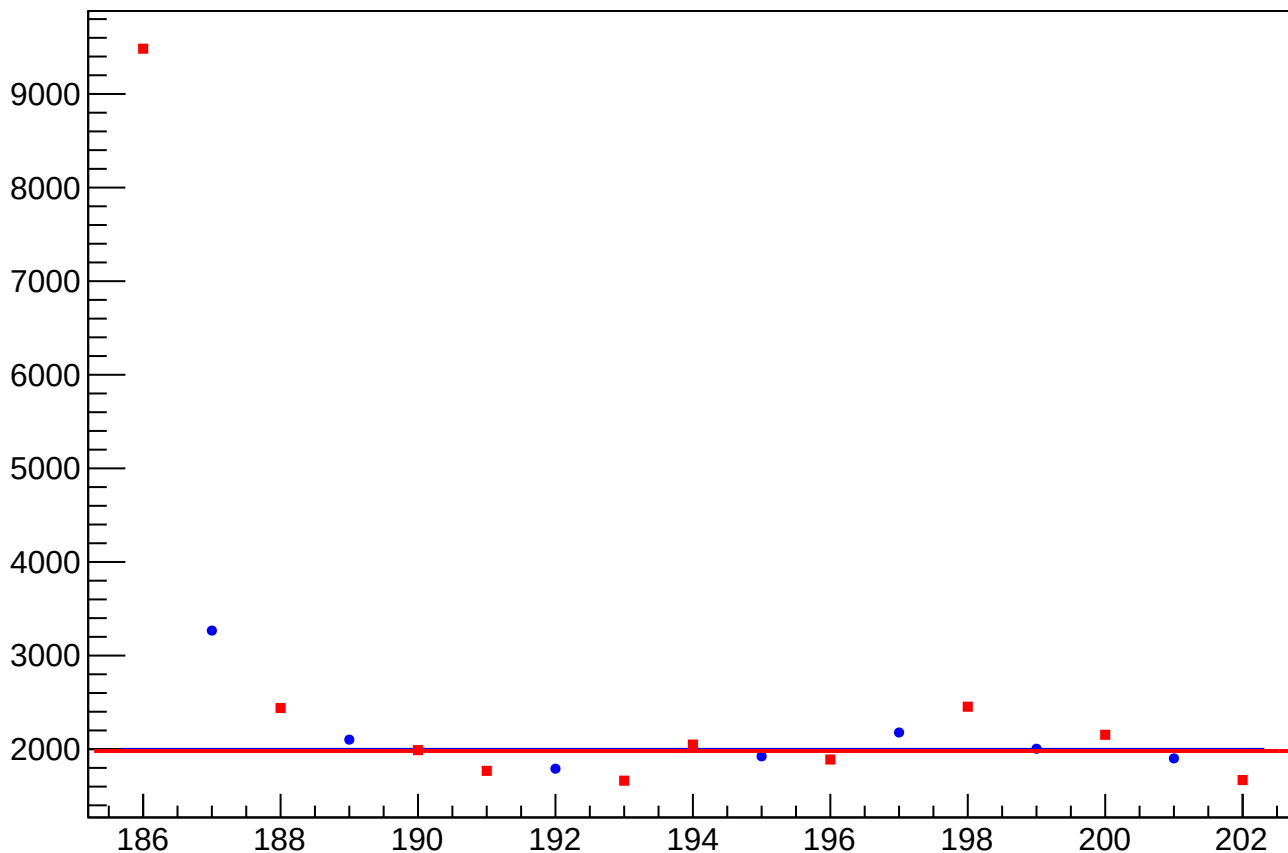
Right: -248.835+/-613.500 χ^2/NDF : 16.8/16

In: 767.809+/-969.398 χ^2/NDF : 4.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -248.835+/-613.500 χ^2/NDF : 16.8/16

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: 1980.809+/-0.560 χ^2/NDF : 714747.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

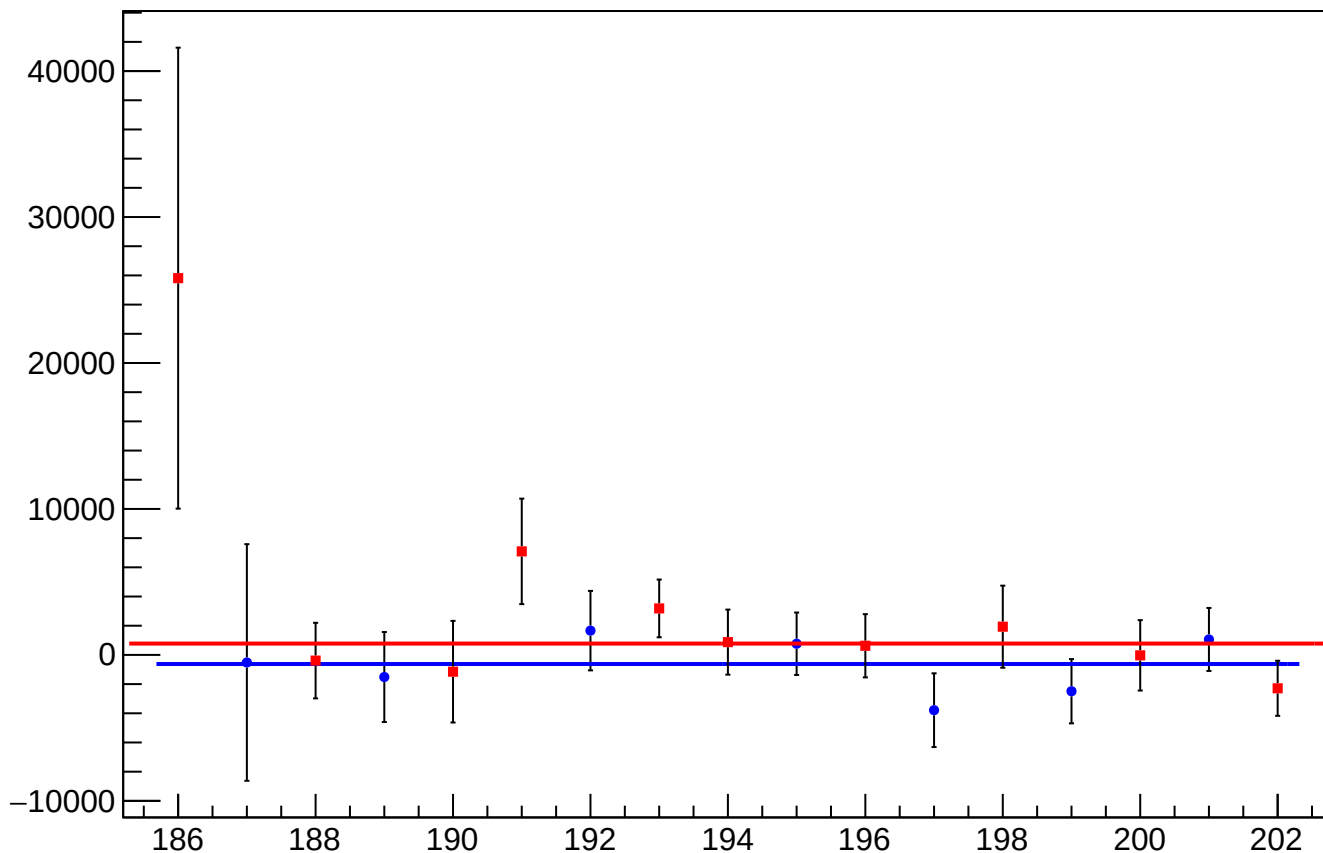
Right: 1985.457+/-0.434 χ^2/NDF : 791012.7/16

In: 1992.413+/-0.685 χ^2/NDF : 76093.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1985.457+/-0.434 χ^2/NDF : 791012.7/16

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: 777.478+/-800.146 χ^2/NDF : 10.5/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

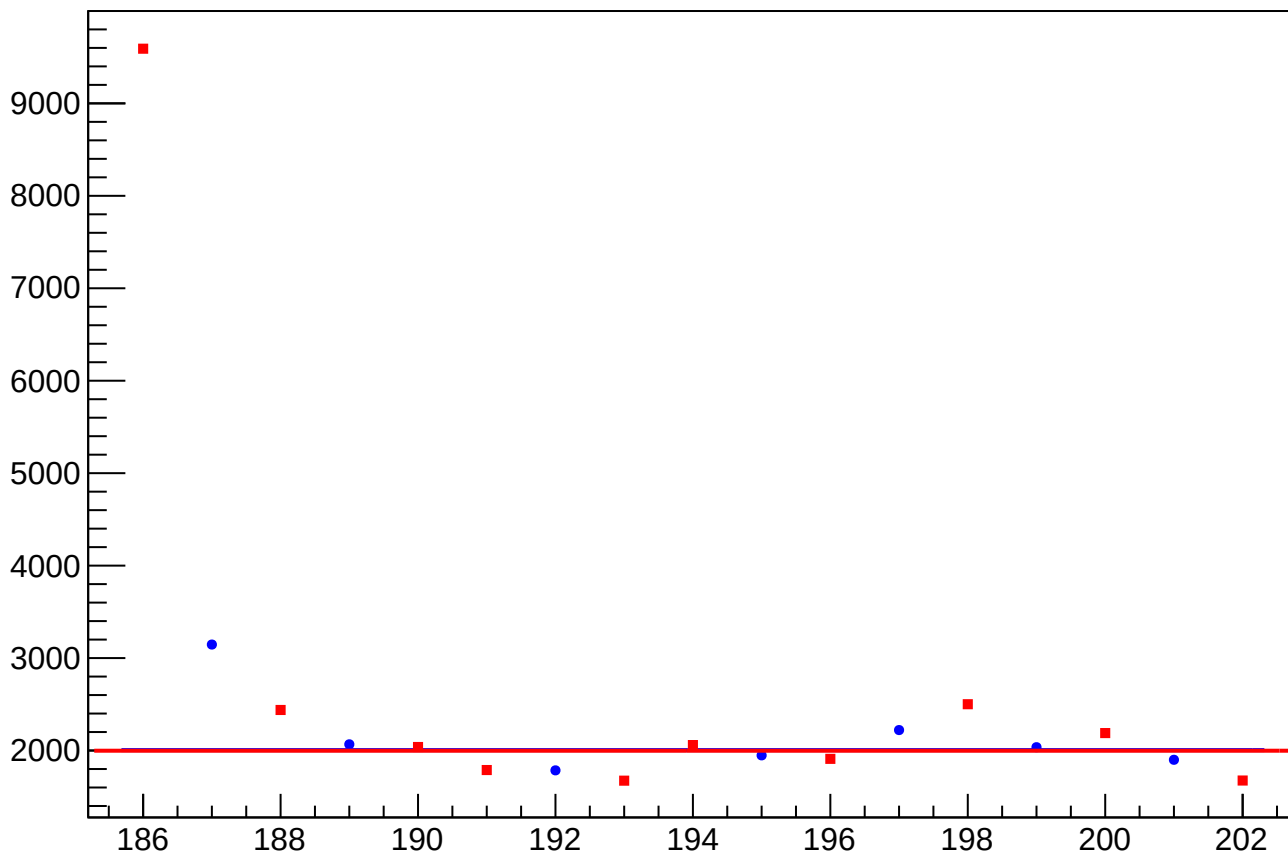
Right: 213.679+/-618.532 χ^2/NDF : 15.8/16

In: -623.489+/-975.020 χ^2/NDF :4.1/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 213.679+/-618.532 χ^2/NDF : 15.8/16

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: 1997.937+/-0.566 χ^2/NDF : 720814.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

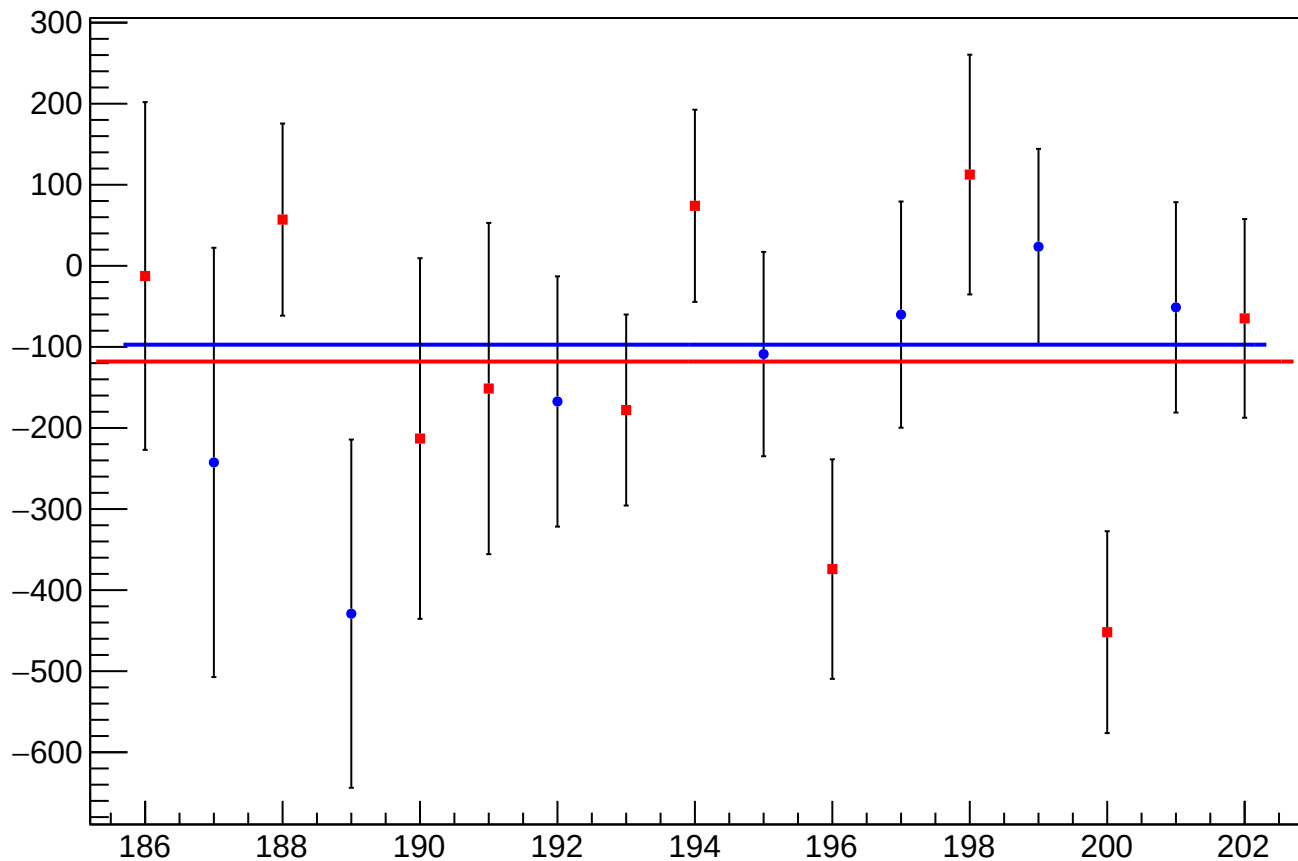
Right: 2000.583+/-0.437 χ^2/NDF : 795591.7/16

In: 2004.510+/-0.689 χ^2/NDF : 74723.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2000.583+/-0.437 χ^2/NDF : 795591.7/16

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: -118.046 ± 44.207 χ^2/NDF : 18.9/9

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

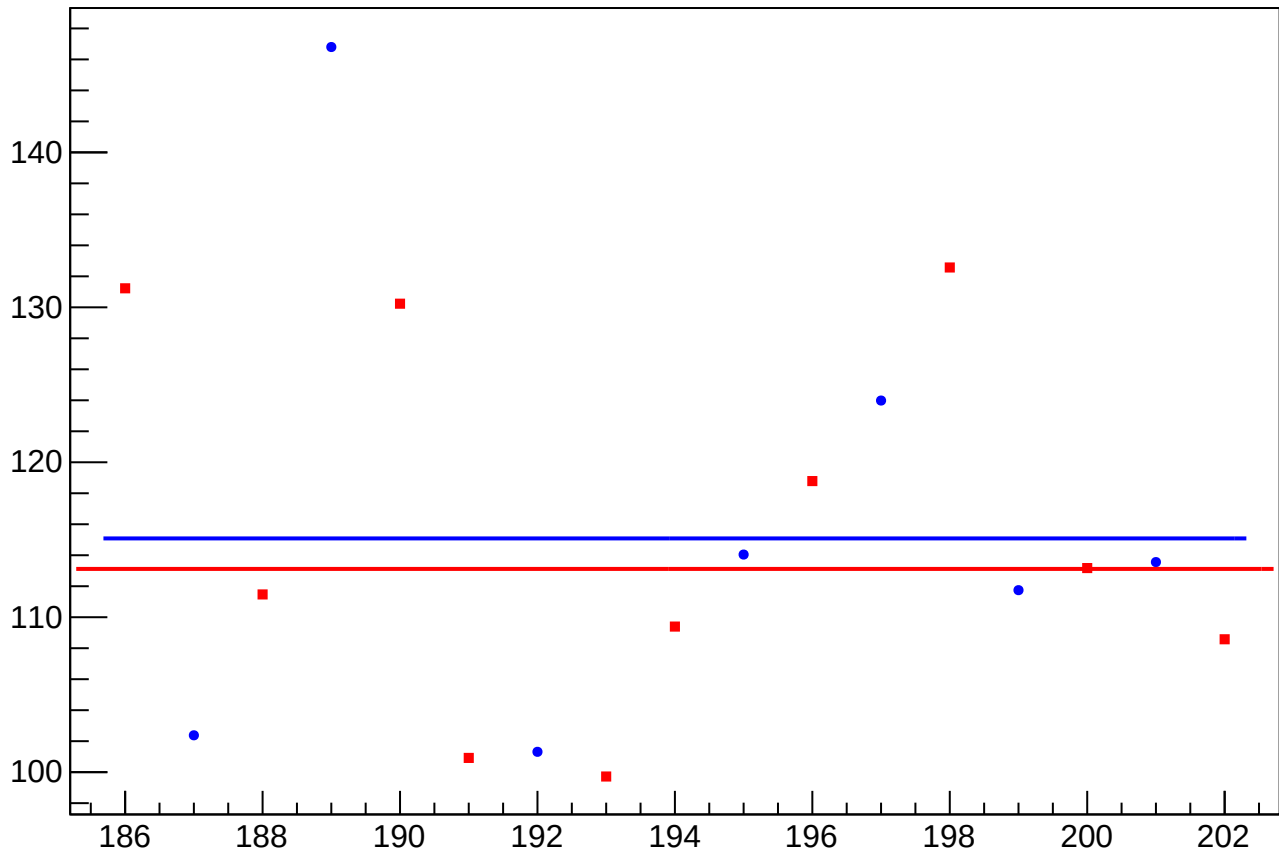
Right: -110.046 ± 34.671 χ^2/NDF : 23.1/16

In: -97.261 ± 55.884 χ^2/NDF : 4.1/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -110.046 ± 34.671 χ^2/NDF : 23.1/16

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: 113.118 $\pm$ 0.031 χ^2 /NDF: 102317.7/9

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

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

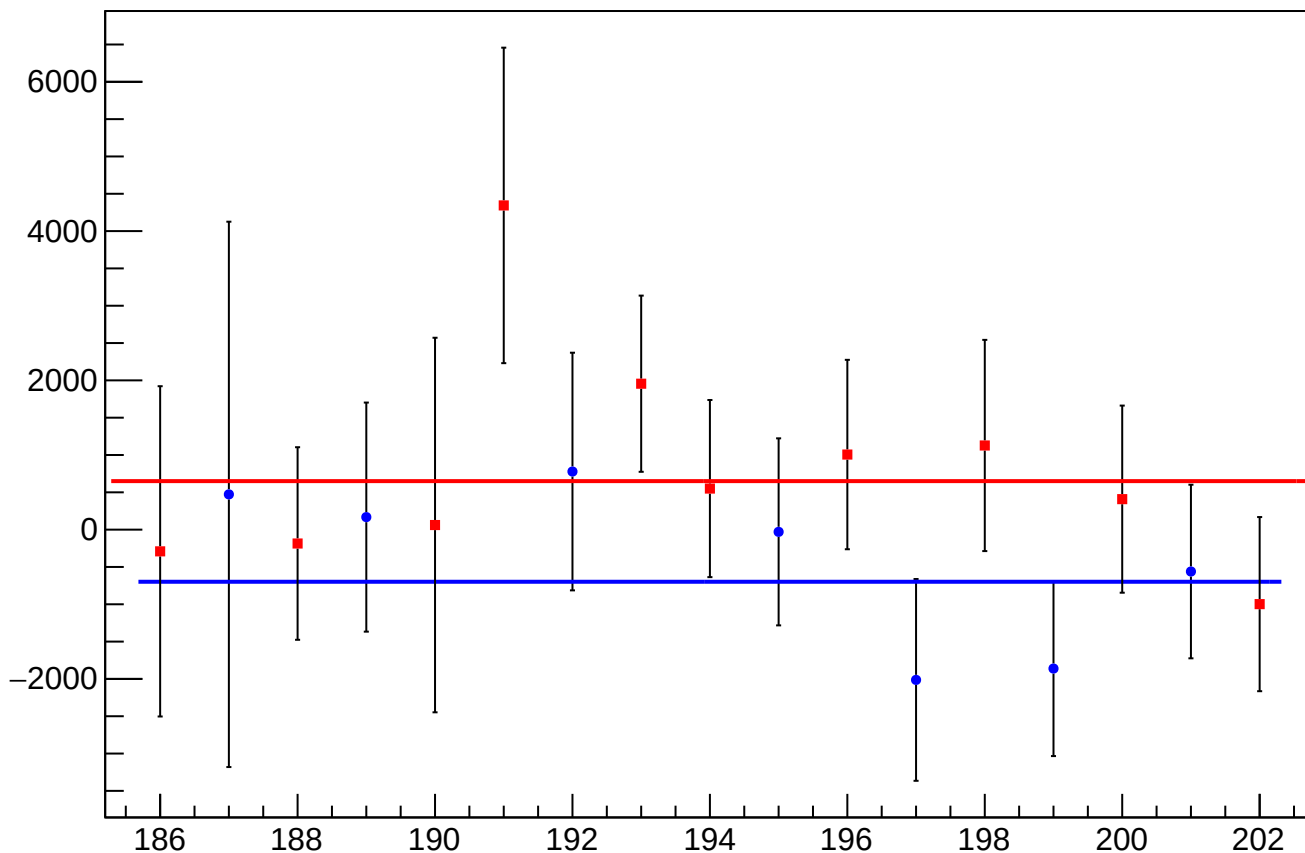
Right: 113.875 $\pm$ 0.025 χ^2 /NDF: 178050.5/16

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: 113.875 $\pm$ 0.025 χ^2 /NDF: 178050.5/16

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: 650.100+/-442.483 χ^2/NDF : 7.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

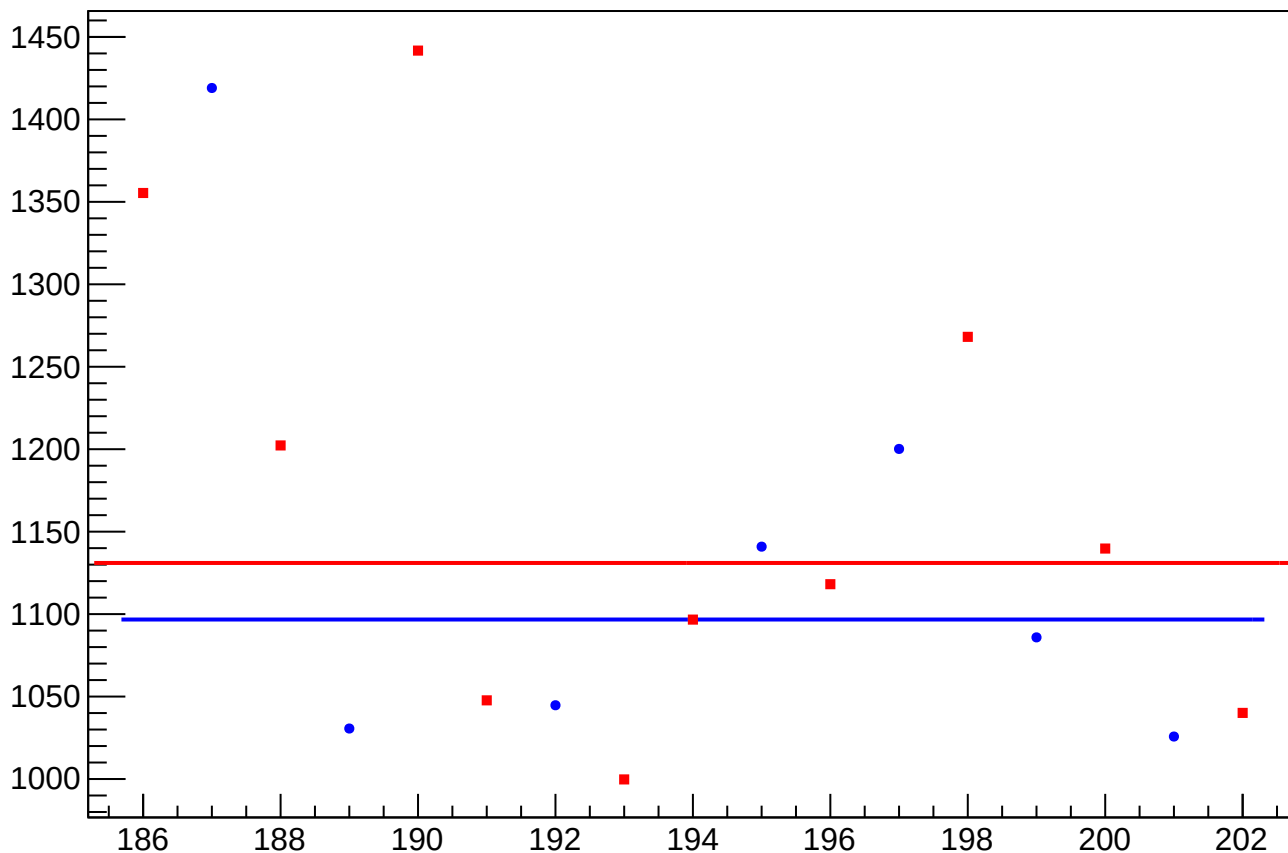
Right: 97.693+/-339.968 χ^2/NDF : 14.5/16

In: -698.271+/-531.146 χ^2/NDF : 3.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 97.693+/-339.968 χ^2/NDF : 14.5/16

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: 1131.015+/-0.313 χ^2/NDF : 118088.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

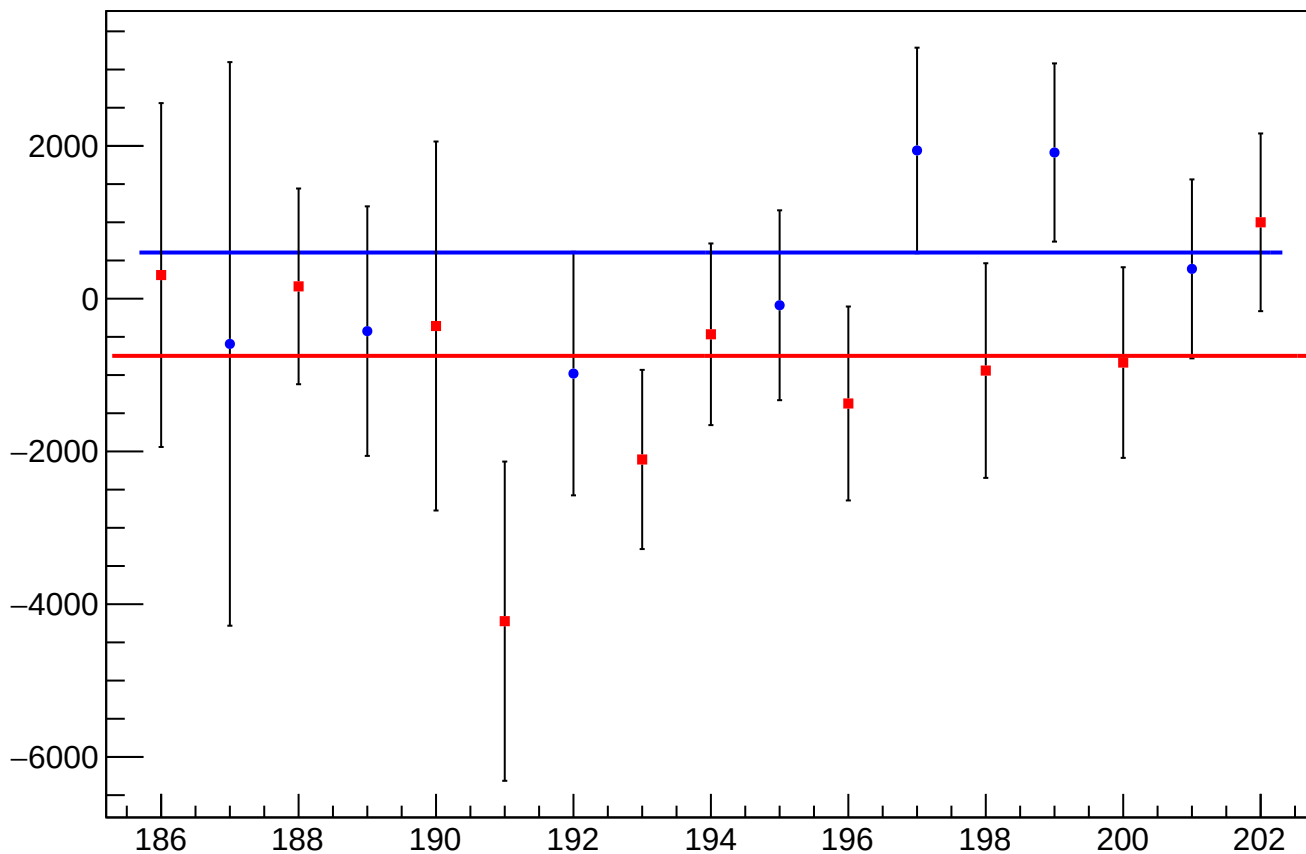
Right: 1116.965+/-0.240 χ^2/NDF : 166237.1/16

In: 1096.720+/-0.376 χ^2/NDF : 43226.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1116.965+/-0.240 χ^2/NDF : 166237.1/16

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: -748.704+/-440.699 χ^2/NDF : 7.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

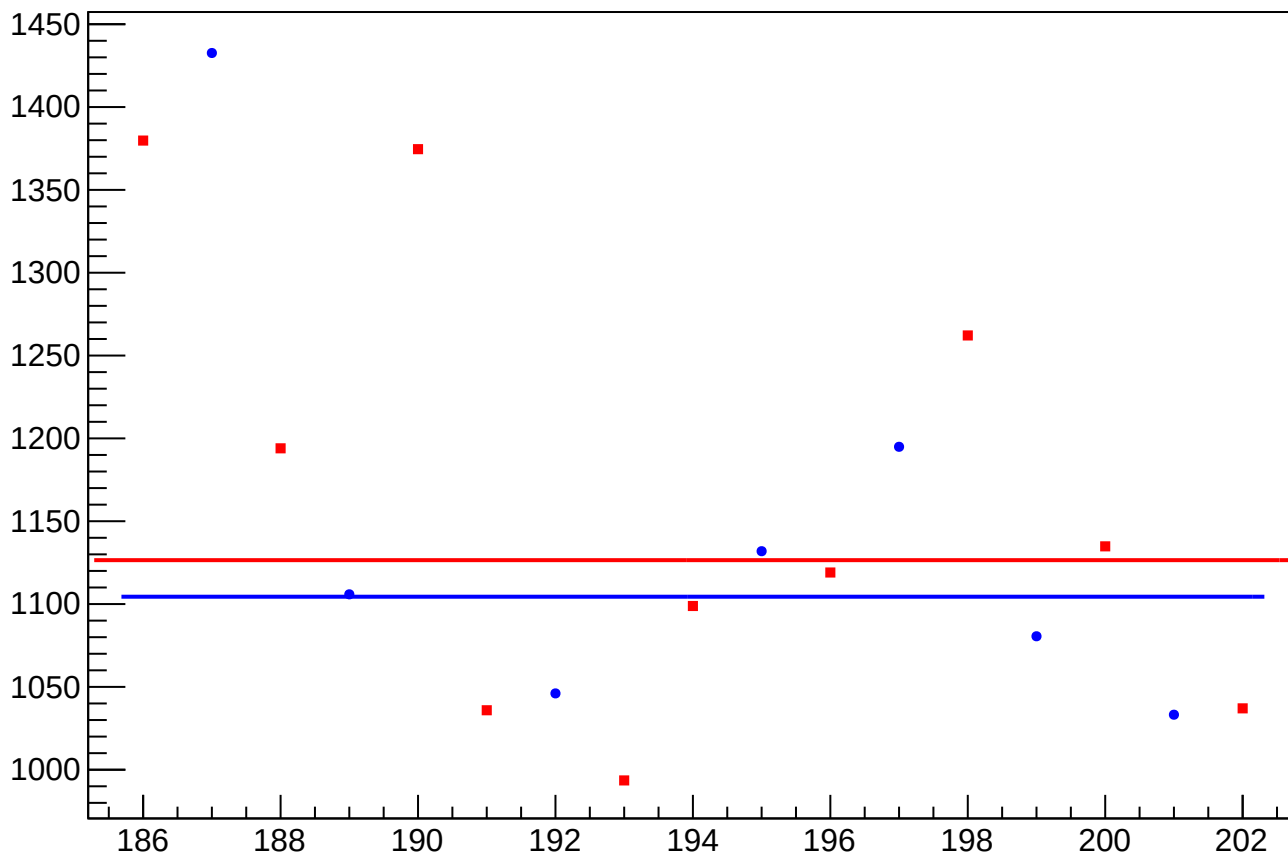
Right: -200.780+/-339.942 χ^2/NDF : 15.3/16

In: 604.231+/-534.174 χ^2/NDF : 4.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -200.780+/-339.942 χ^2/NDF : 15.3/16

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: 1126.499+/-0.312 χ^2/NDF : 113120.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

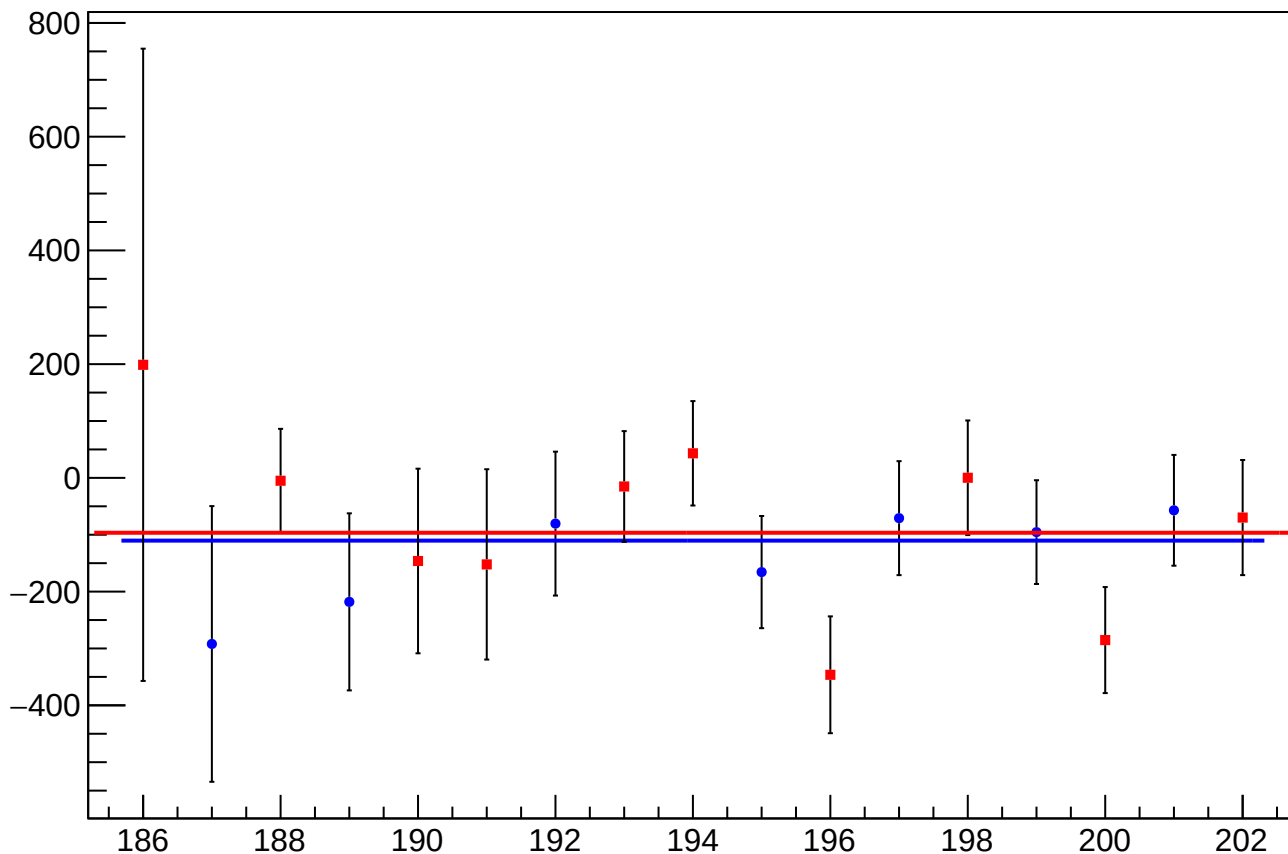
Right: 1117.564+/-0.240 χ^2/NDF : 151911.8/16

In: 1104.435+/-0.378 χ^2/NDF : 36761.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1117.564+/-0.240 χ^2/NDF : 151911.8/16

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: -96.512 ± 34.774 χ^2/NDF : 15.5/9

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

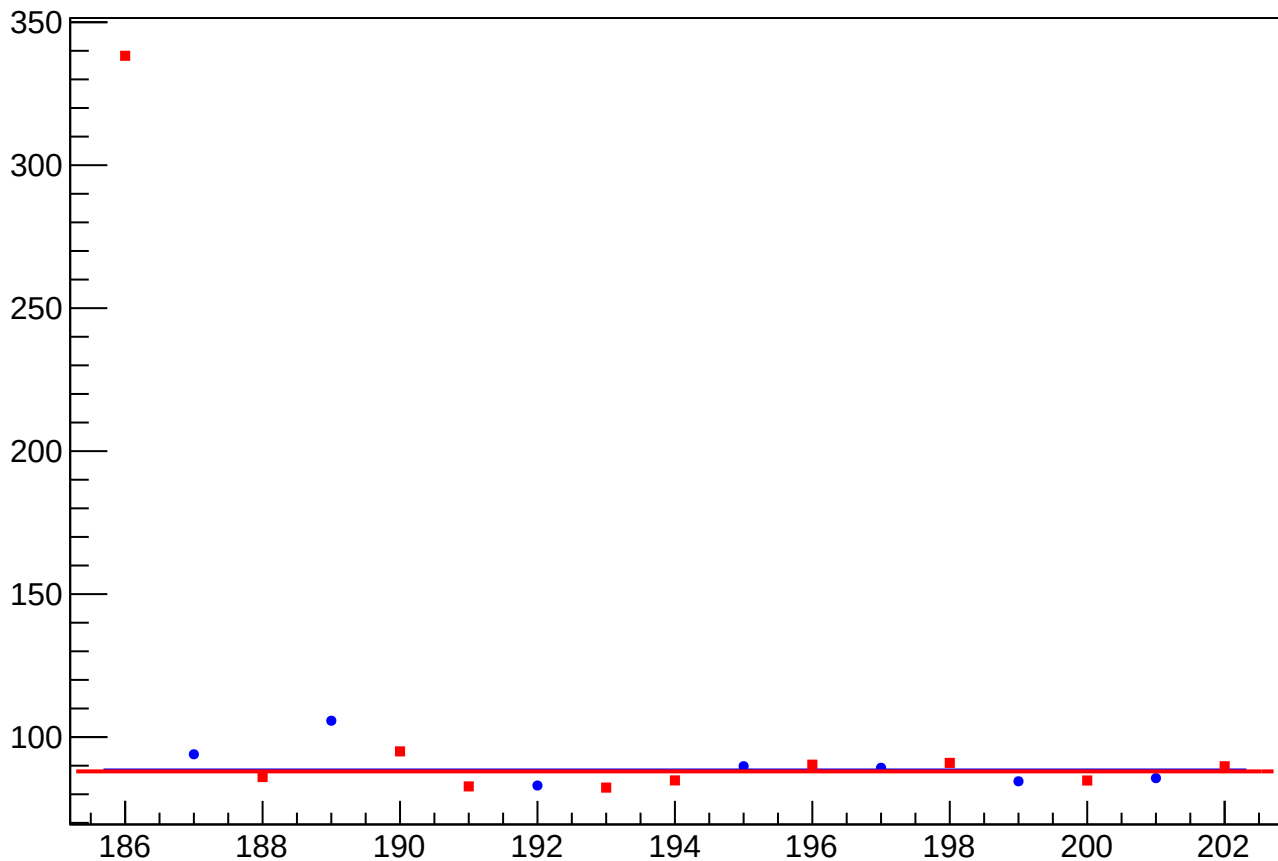
Right: -102.028 ± 26.963 χ^2/NDF : 17.5/16

In: -110.343 ± 42.698 χ^2/NDF : 1.9/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -102.028 ± 26.963 χ^2/NDF : 17.5/16

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: 88.007+/-0.025 χ^2/NDF : 426744.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

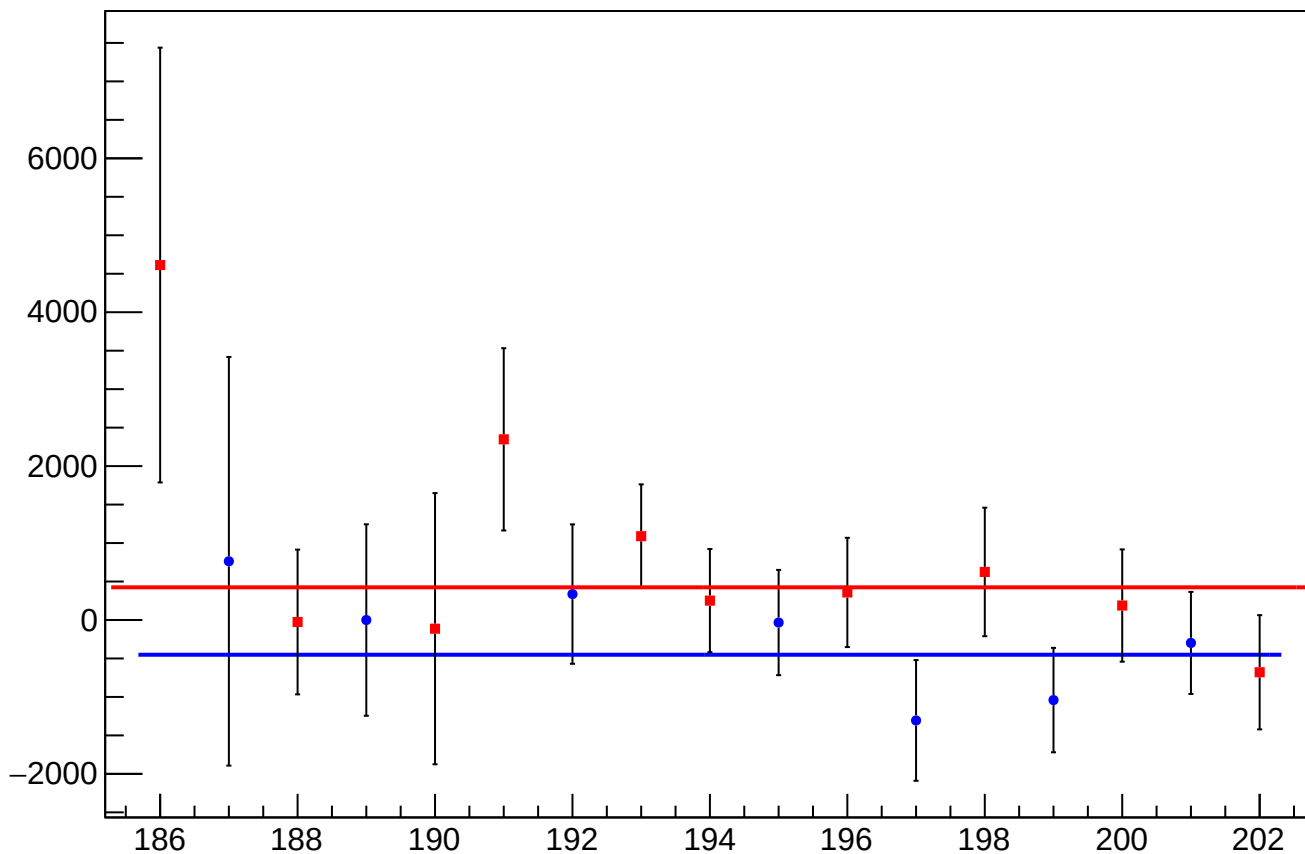
Right: 88.132+/-0.019 χ^2/NDF : 461931.5/16

In: 88.320+/-0.030 χ^2/NDF : 35122.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 88.132+/-0.019 χ^2/NDF : 461931.5/16

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: 424.606+/-268.891 χ^2/NDF : 8.6/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

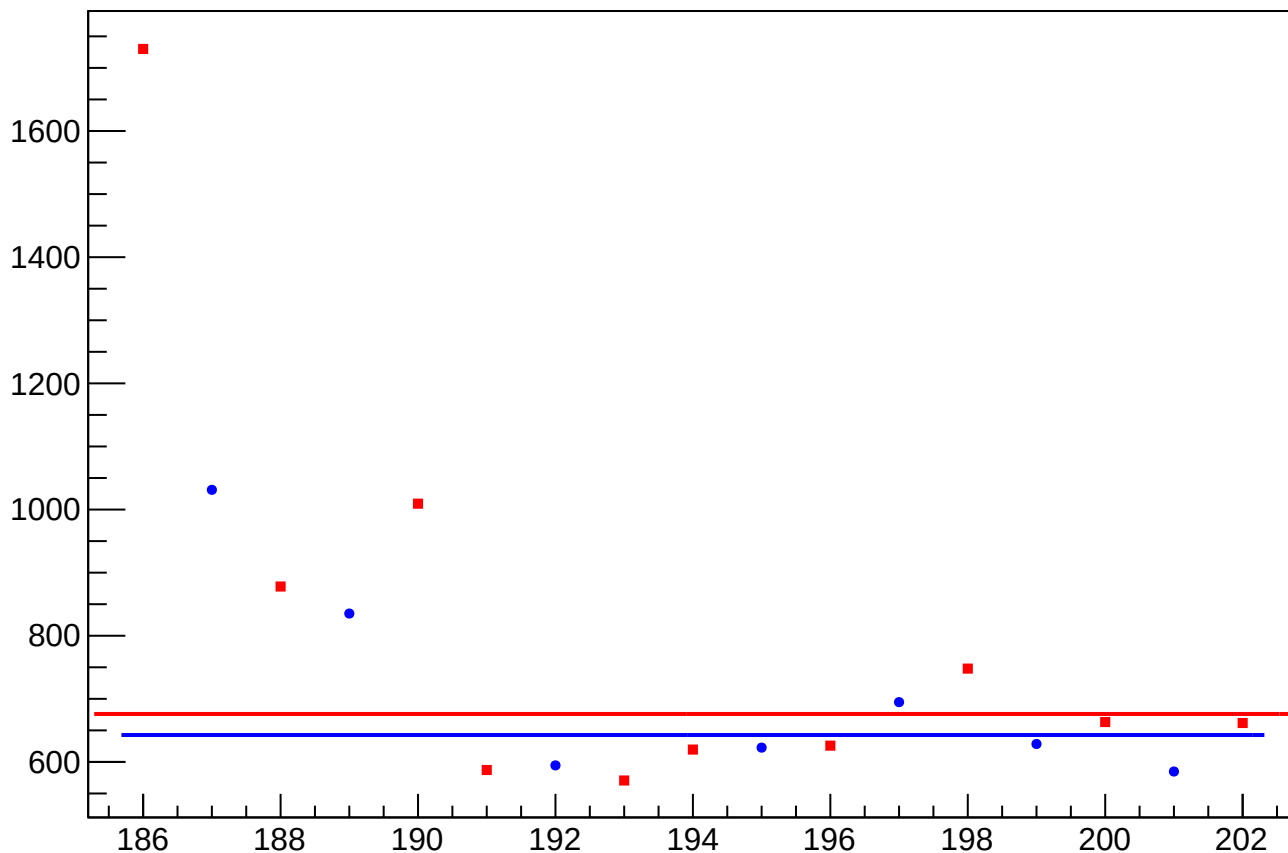
Right: 52.461+/-203.944 χ^2/NDF : 16.6/16

In: -451.581+/-312.934 χ^2/NDF :3.5/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 52.461+/-203.944 χ^2/NDF : 16.6/16

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: 676.024+/-0.190 χ^2/NDF : 542826.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

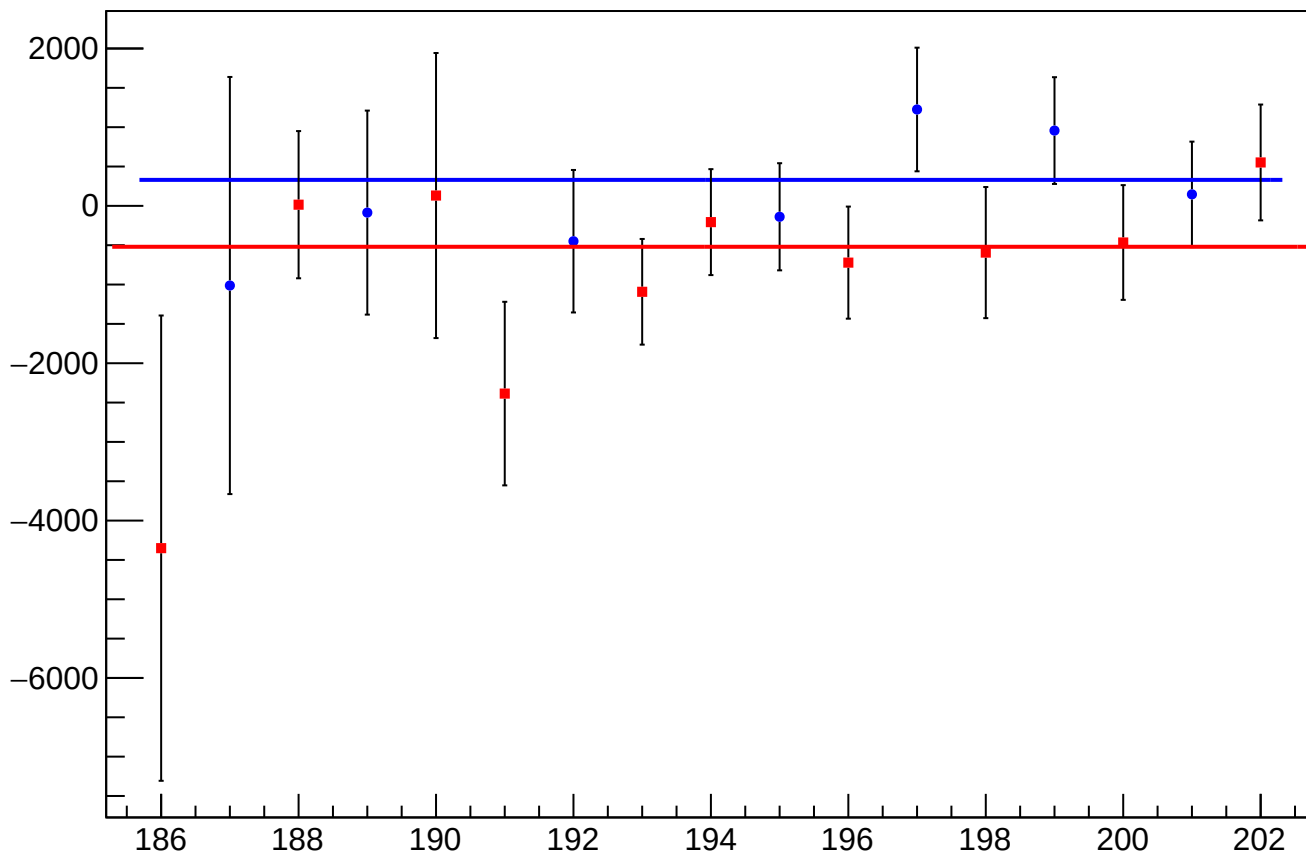
Right: 661.875+/-0.144 χ^2/NDF : 678836.4/16

In: 642.712+/-0.221 χ^2/NDF : 122972.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 661.875+/-0.144 χ^2/NDF : 678836.4/16

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: -519.953+/-268.626 χ^2/NDF : 7.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

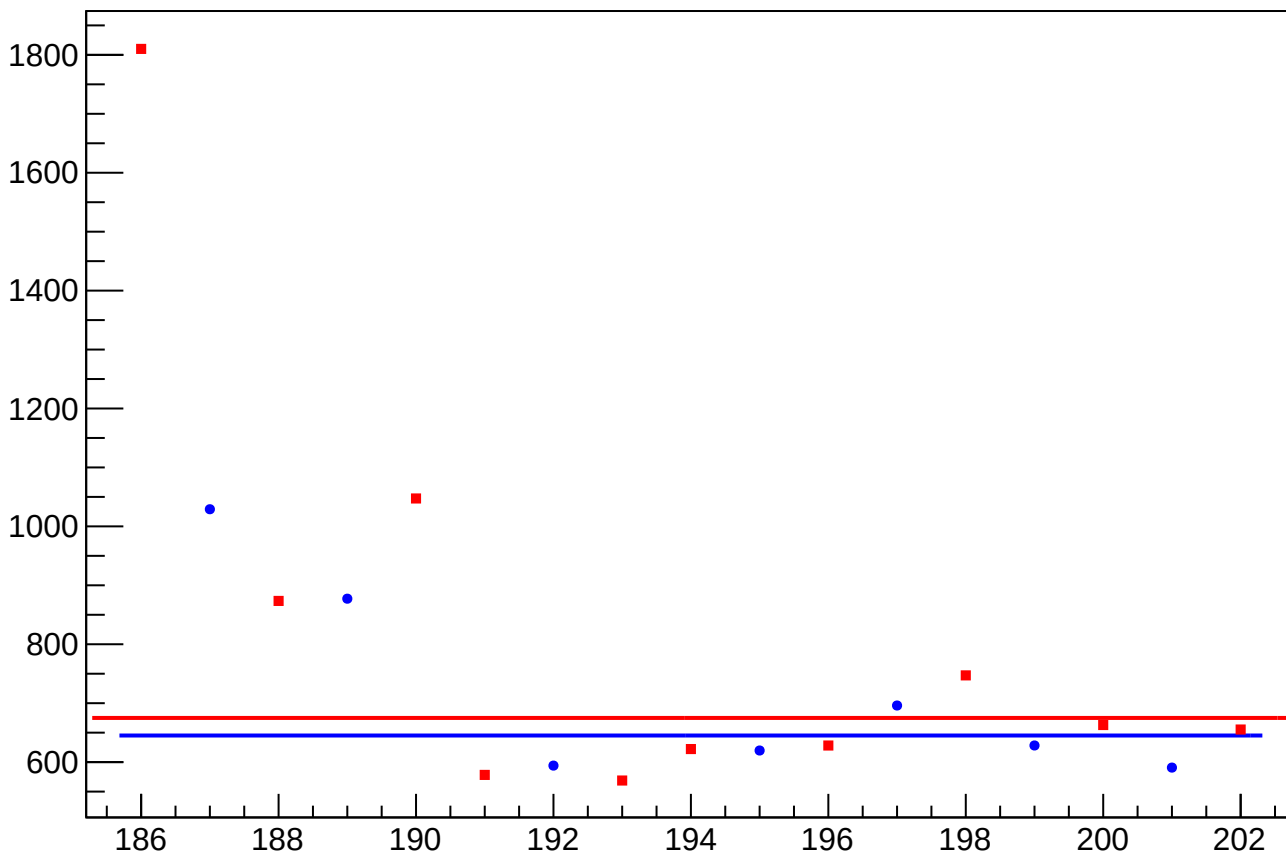
Right: -160.812+/-204.154 χ^2/NDF : 15.9/16

In: 330.267+/-314.117 χ^2/NDF : 3.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -160.812+/-204.154 χ^2/NDF : 15.9/16

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: 674.973+/-0.190 χ^2/NDF : 570997.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

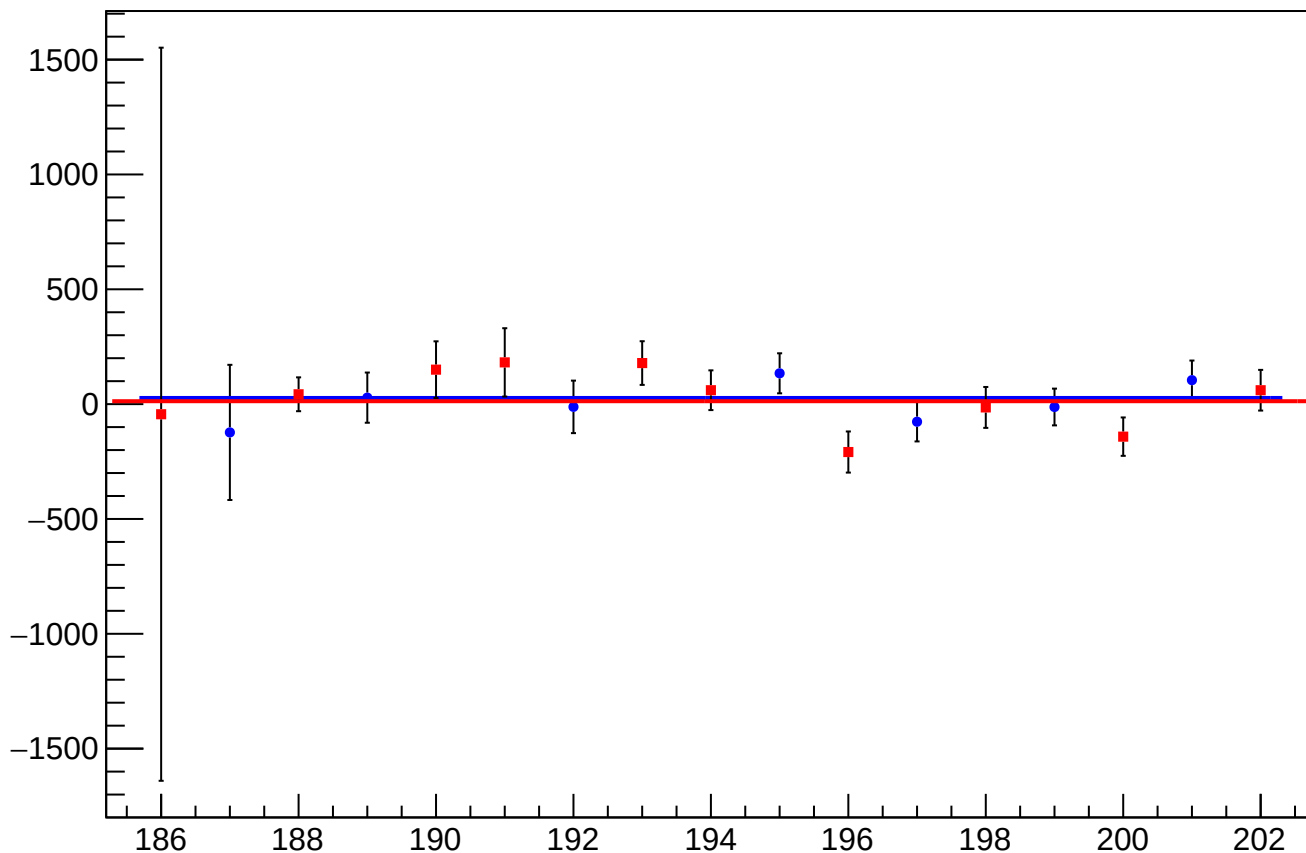
Right: 662.377+/-0.144 χ^2/NDF : 719474.1/16

In: 645.154+/-0.222 χ^2/NDF : 138066.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 662.377+/-0.144 χ^2/NDF : 719474.1/16

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: 12.702+/-30.696 χ^2/NDF : 16.0/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

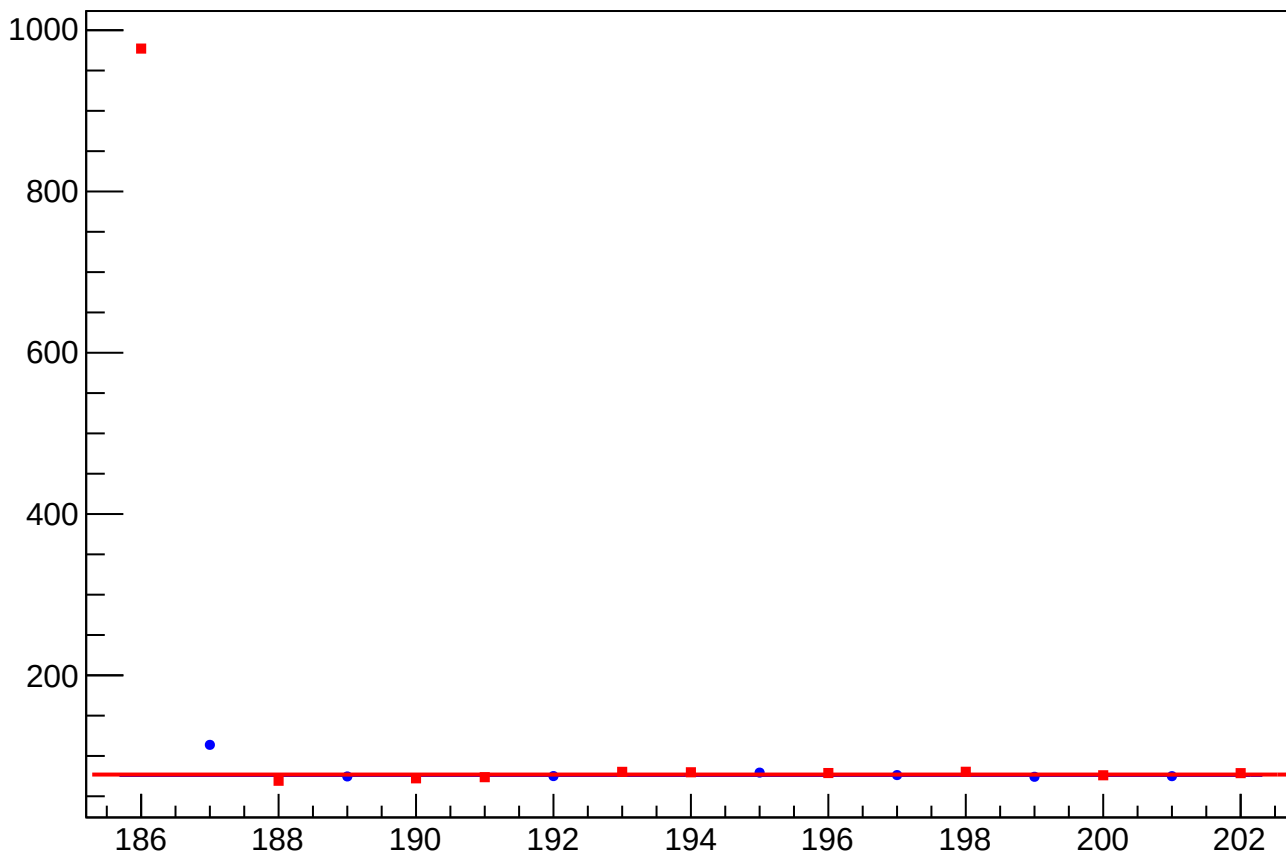
Right: 18.474+/-23.606 χ^2/NDF : 20.5/16

In: 26.830+/-36.931 χ^2/NDF :4.4/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 18.474+/-23.606 χ^2/NDF : 20.5/16

dit_asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 76.388 $\pm$ 0.026 χ^2 /NDF: 37551.6/6

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

Right Out: 76.926 $\pm$ 0.022 χ^2 /NDF: 671502.3/9

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

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

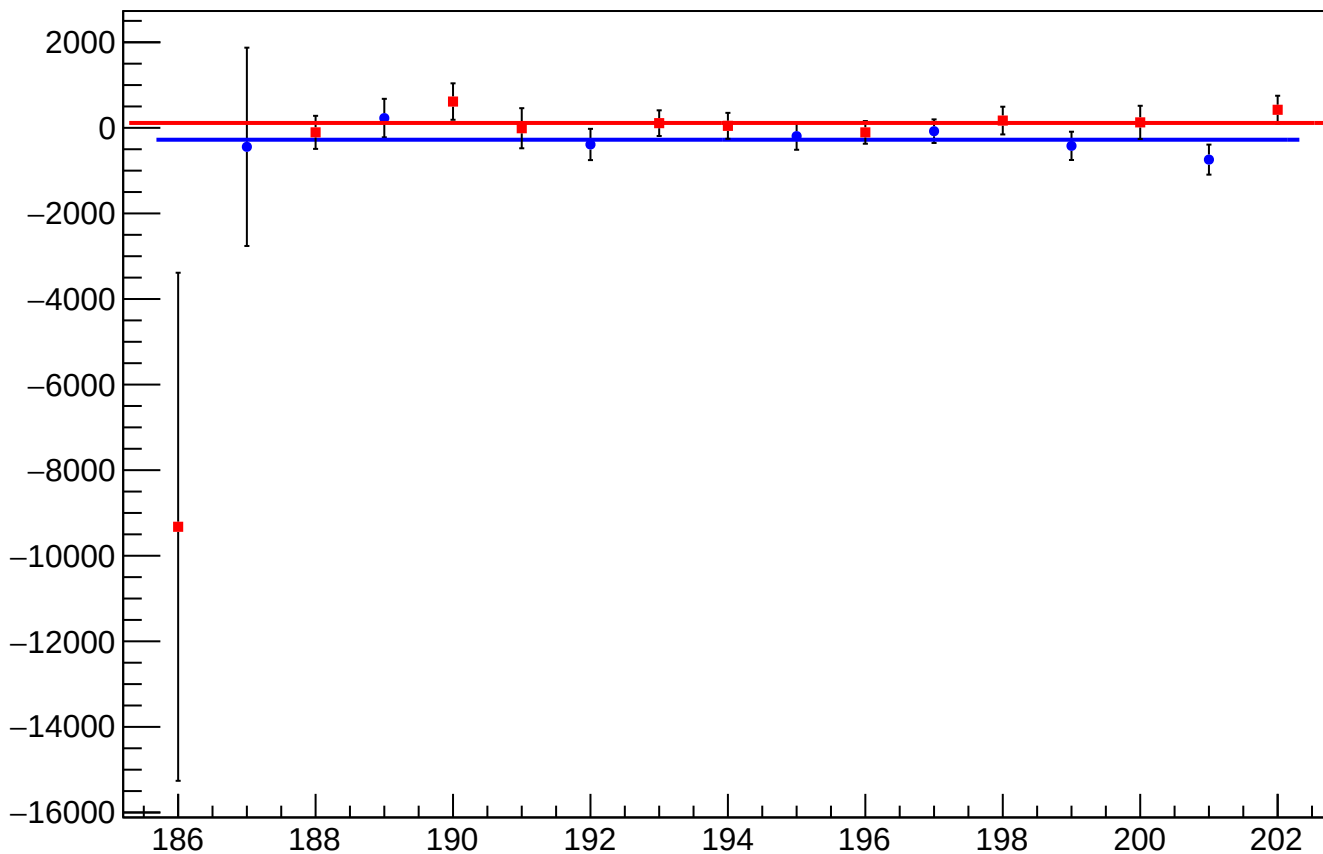
Right: 76.706 $\pm$ 0.017 χ^2 /NDF: 709305.7/16

In: 76.388 $\pm$ 0.026 χ^2 /NDF: 37551.6/6

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

All: 76.706 $\pm$ 0.017 χ^2 /NDF: 709305.7/16

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: 114.526 $\pm$ 112.867 χ^2 /NDF: 6.0/9

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

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

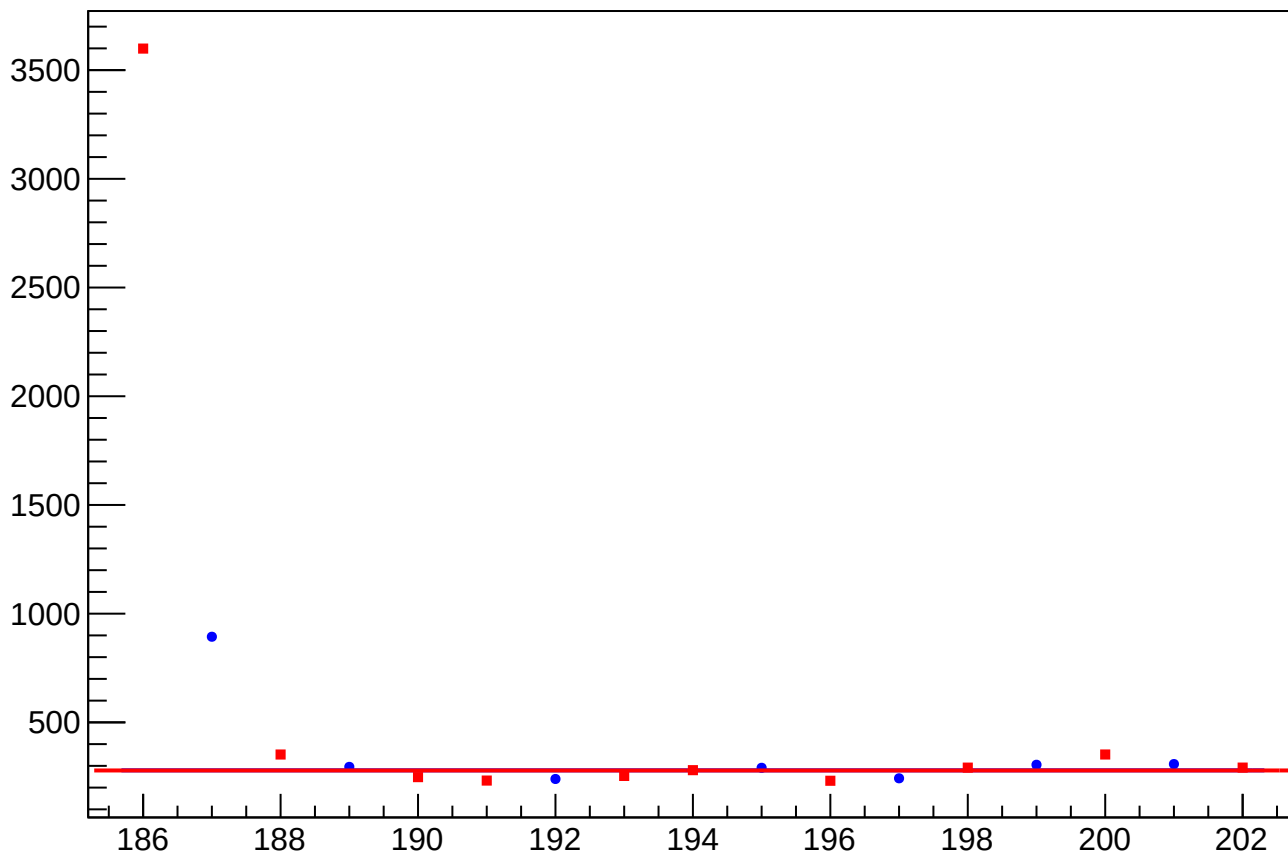
Right: -43.318 $\pm$ 87.236 χ^2 /NDF: 14.7/16

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: -43.318 $\pm$ 87.236 χ^2 /NDF: 14.7/16

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: 278.817+/-0.080 χ^2/NDF : 883921.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

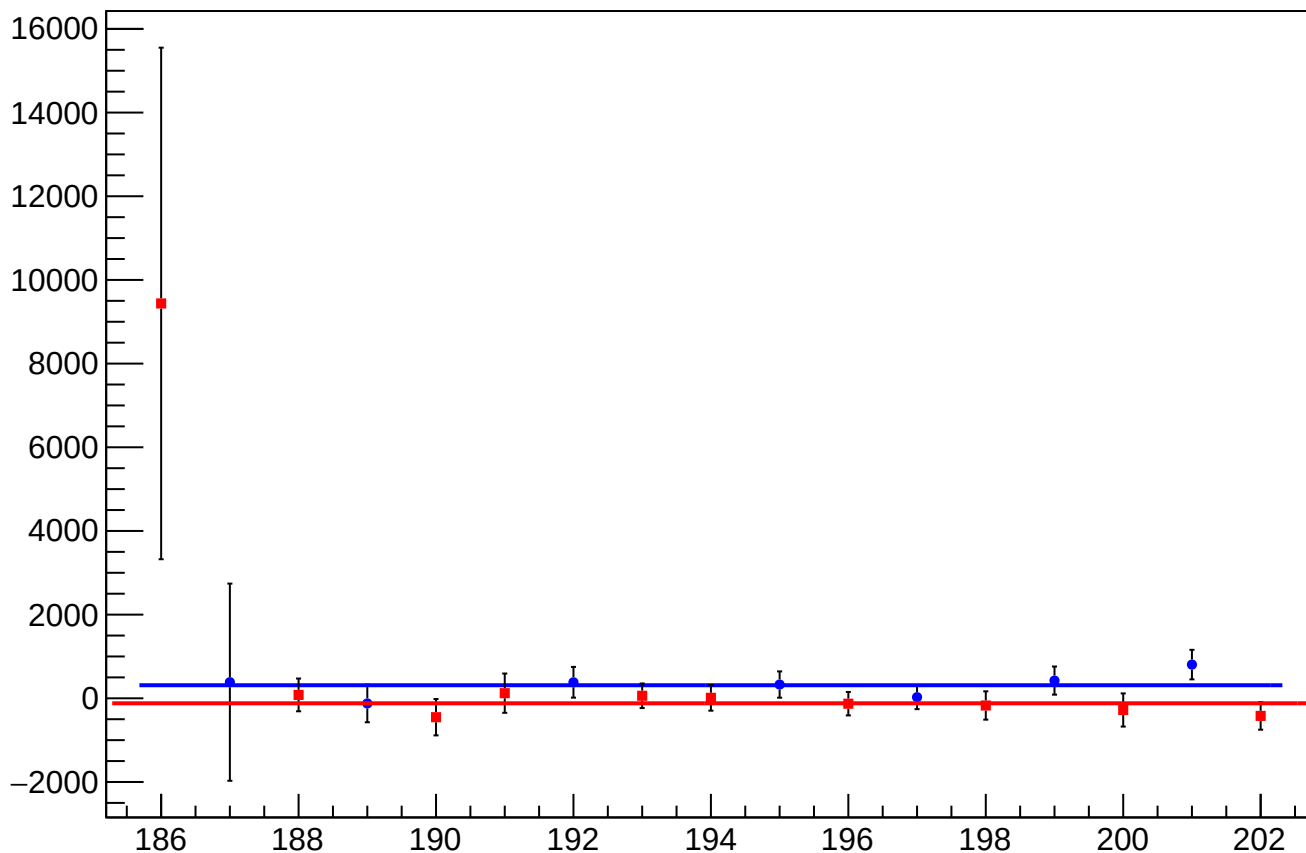
Right: 279.039+/-0.062 χ^2/NDF : 1114456.4/16

In: 279.369+/-0.097 χ^2/NDF : 230515.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 279.039+/-0.062 χ^2/NDF : 1114456.4/16

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: -119.074+/-115.028 χ^2/NDF : 5.1/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

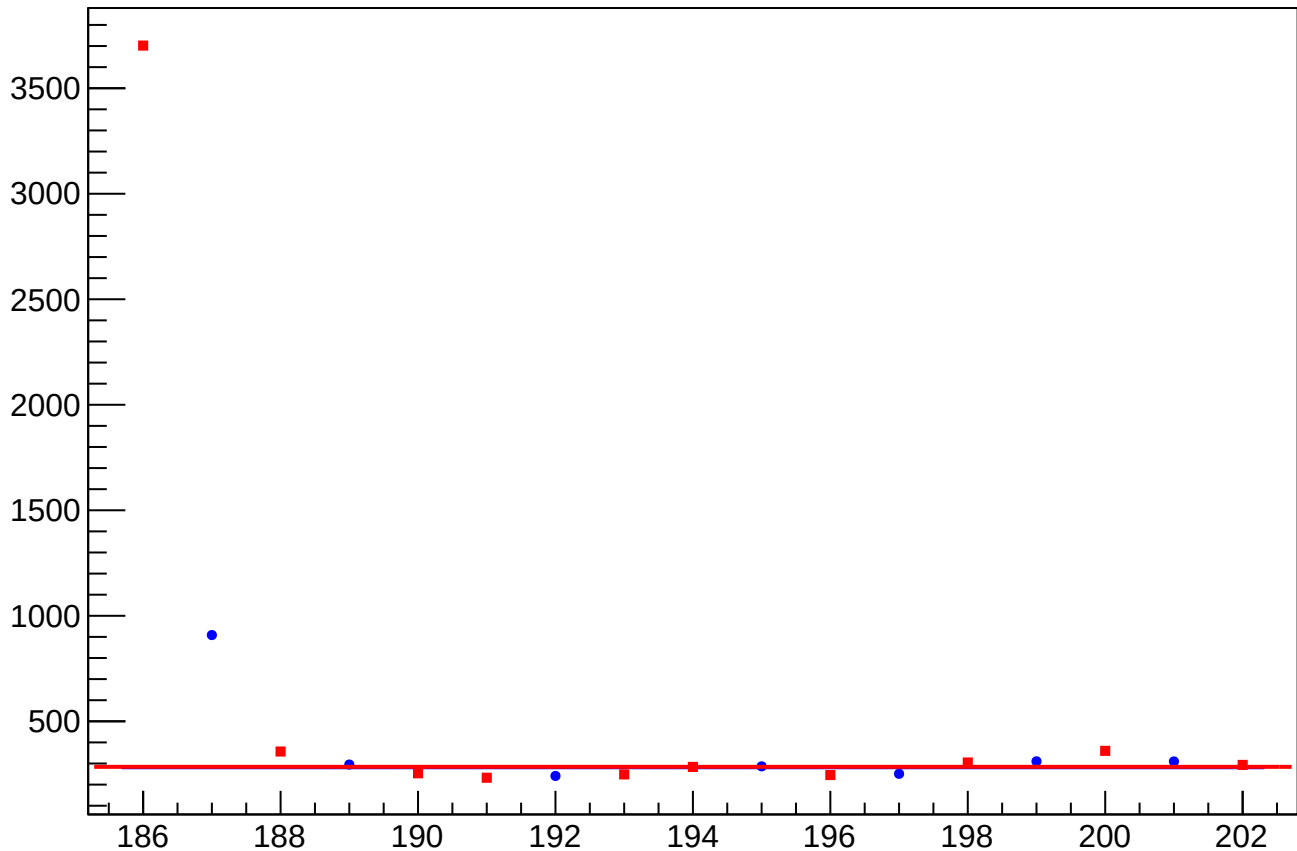
Right: 56.325+/-88.607 χ^2/NDF : 14.9/16

In: 312.277+/-138.953 χ^2/NDF :4.0/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 56.325+/-88.607 χ^2/NDF : 14.9/16

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: 284.248+/-0.081 χ^2/NDF : 877845.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

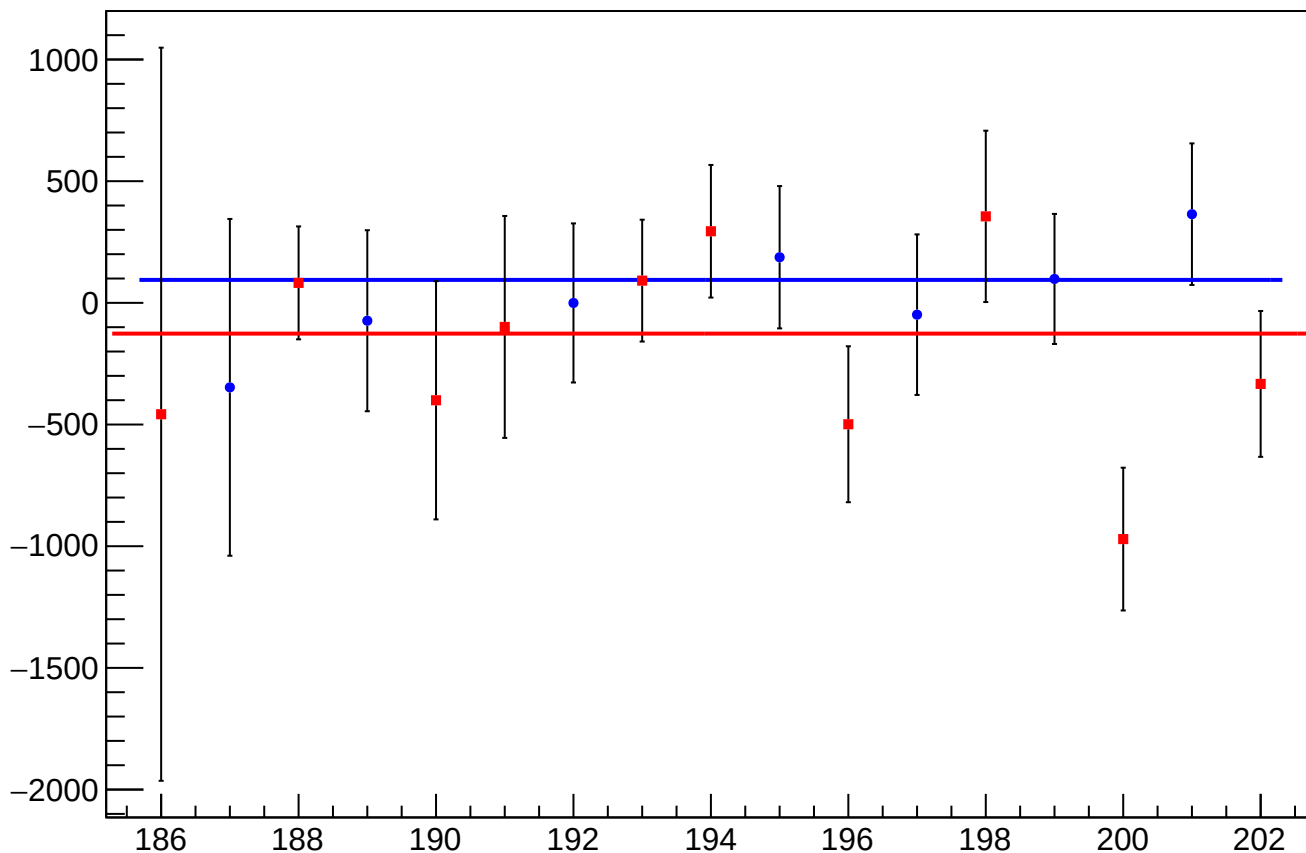
Right: 283.484+/-0.063 χ^2/NDF : 1096338.4/16

In: 282.370+/-0.098 χ^2/NDF : 218276.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 283.484+/-0.063 χ^2/NDF : 1096338.4/16

dit_asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 94.338 $\pm$ 123.672 χ^2 /NDF: 1.8/6

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

Right Out: -126.357 $\pm$ 101.020 χ^2 /NDF: 16.3/9

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

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

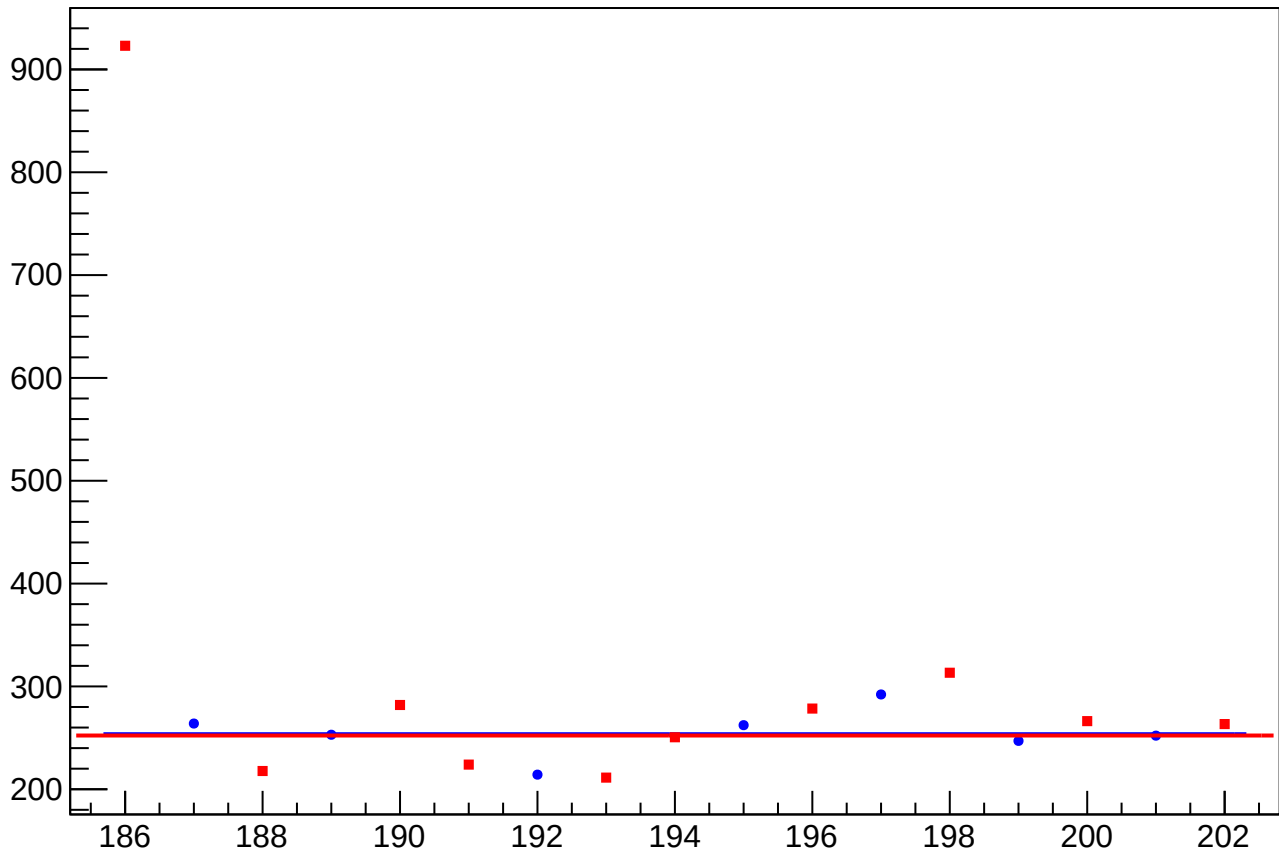
Right: -38.035 $\pm$ 78.237 χ^2 /NDF: 20.1/16

In: 94.338 $\pm$ 123.672 χ^2 /NDF:1.8/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -38.035 $\pm$ 78.237 χ^2 /NDF: 20.1/16

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: 252.258+/-0.071 χ^2/NDF : 590302.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

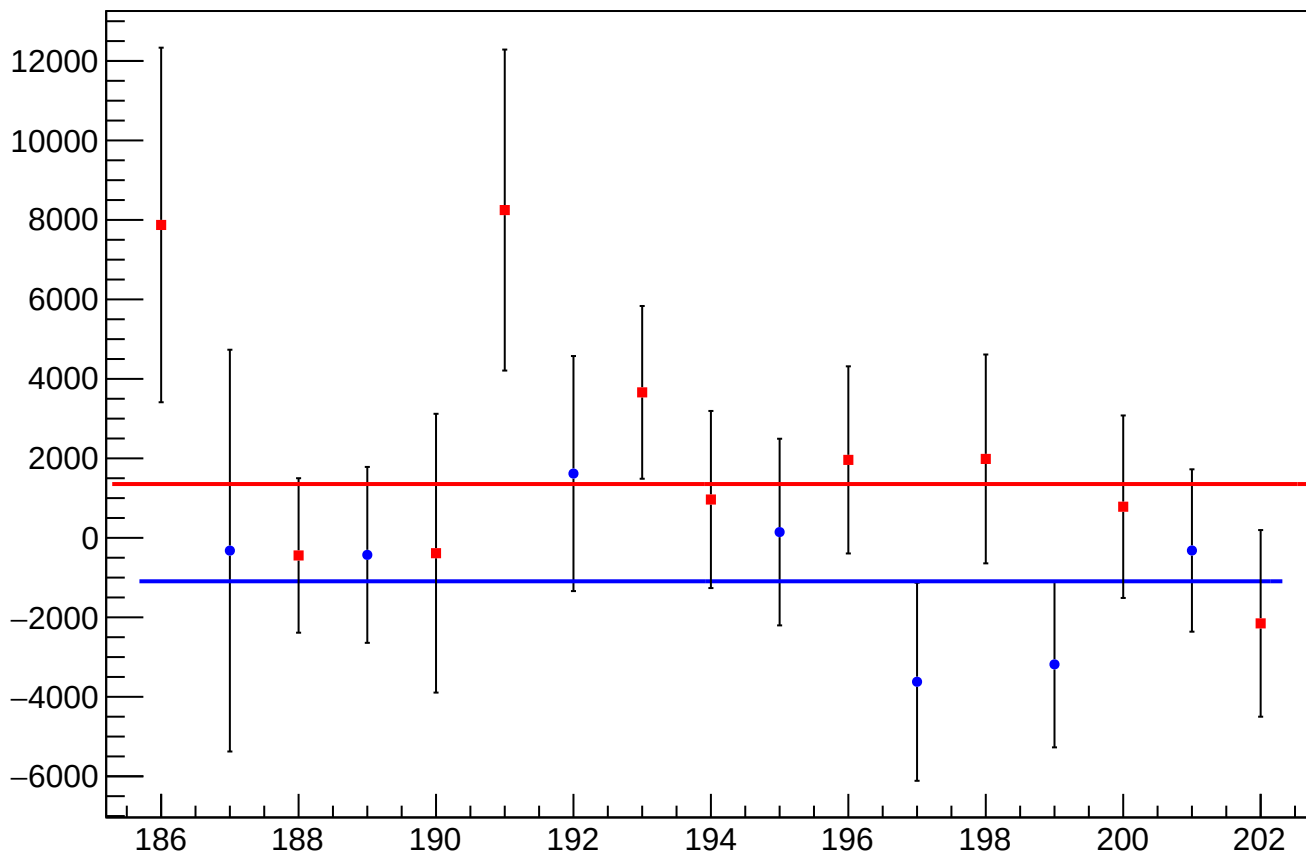
Right: 252.769+/-0.055 χ^2/NDF : 650310.9/16

In: 253.535+/-0.087 χ^2/NDF : 59880.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 252.769+/-0.055 χ^2/NDF : 650310.9/16

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: 1354.037+/-798.880 χ^2/NDF : 9.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

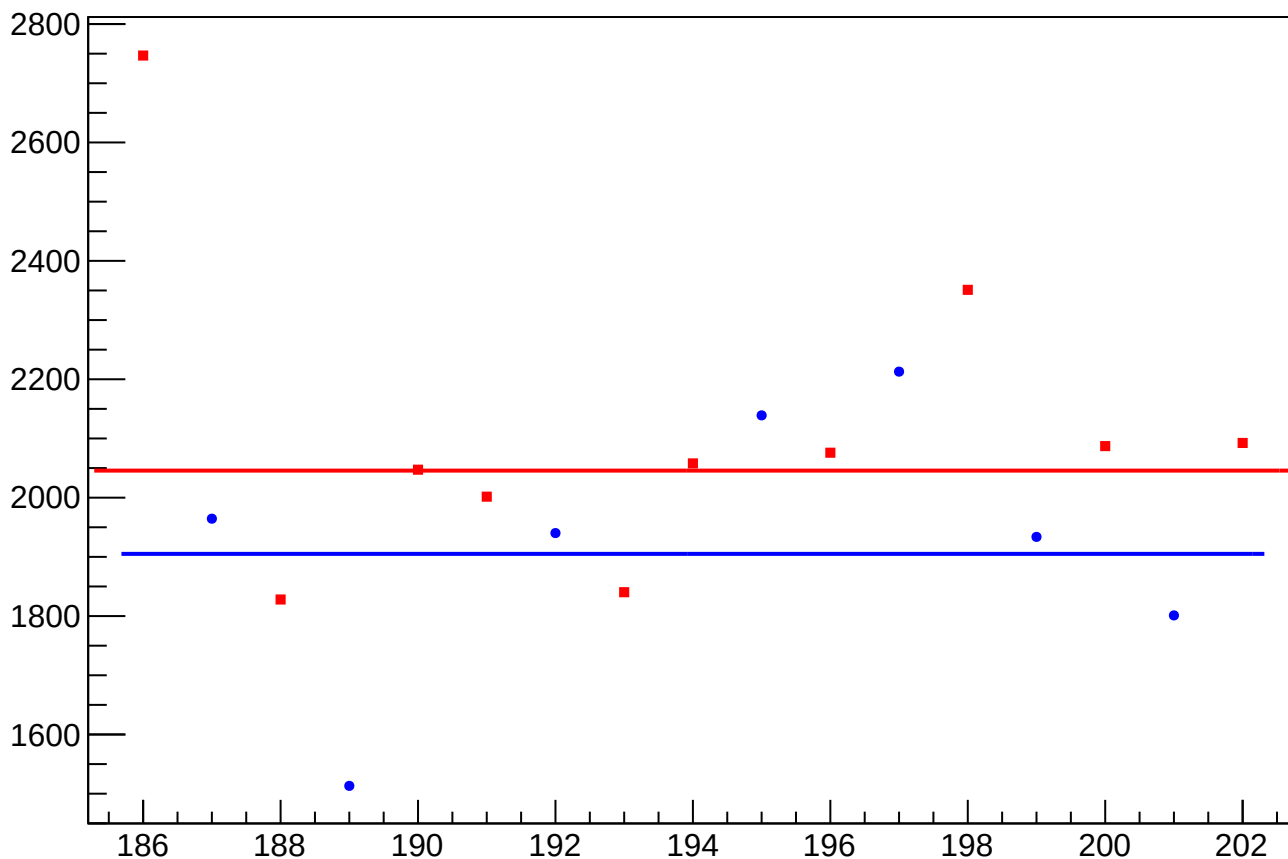
Right: 308.575+/-604.603 χ^2/NDF : 17.1/16

In: -1093.011+/-924.990 χ^2/NDF : 3.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 308.575+/-604.603 χ^2/NDF : 17.1/16

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: 2045.718+/-0.565 χ^2/NDF : 121429.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

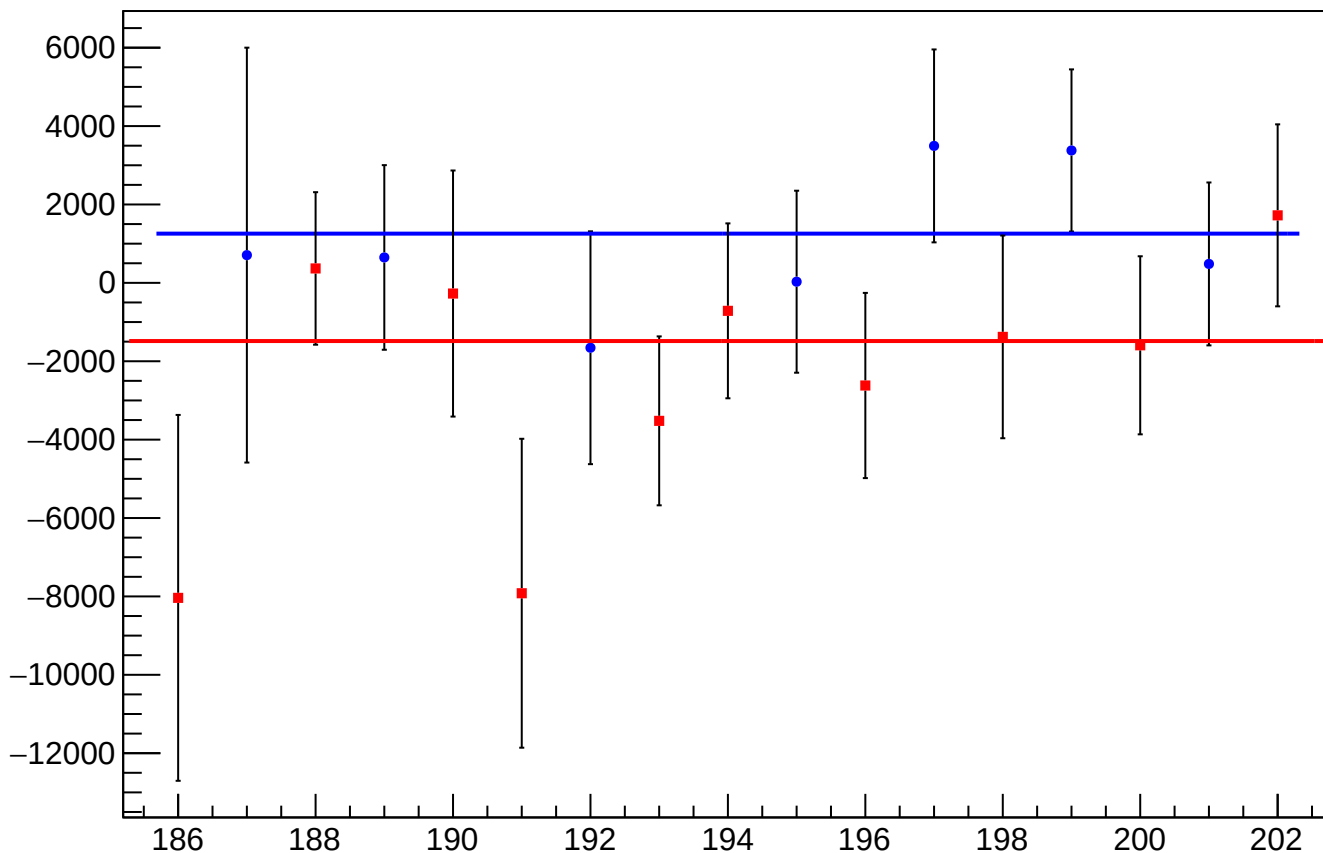
Right: 1985.632+/-0.428 χ^2/NDF : 267096.8/16

In: 1905.079+/-0.654 χ^2/NDF : 119185.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1985.632+/-0.428 χ^2/NDF : 267096.8/16

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: -1484.365 $\pm$ 790.517 χ^2 /NDF: 8.8/9

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

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

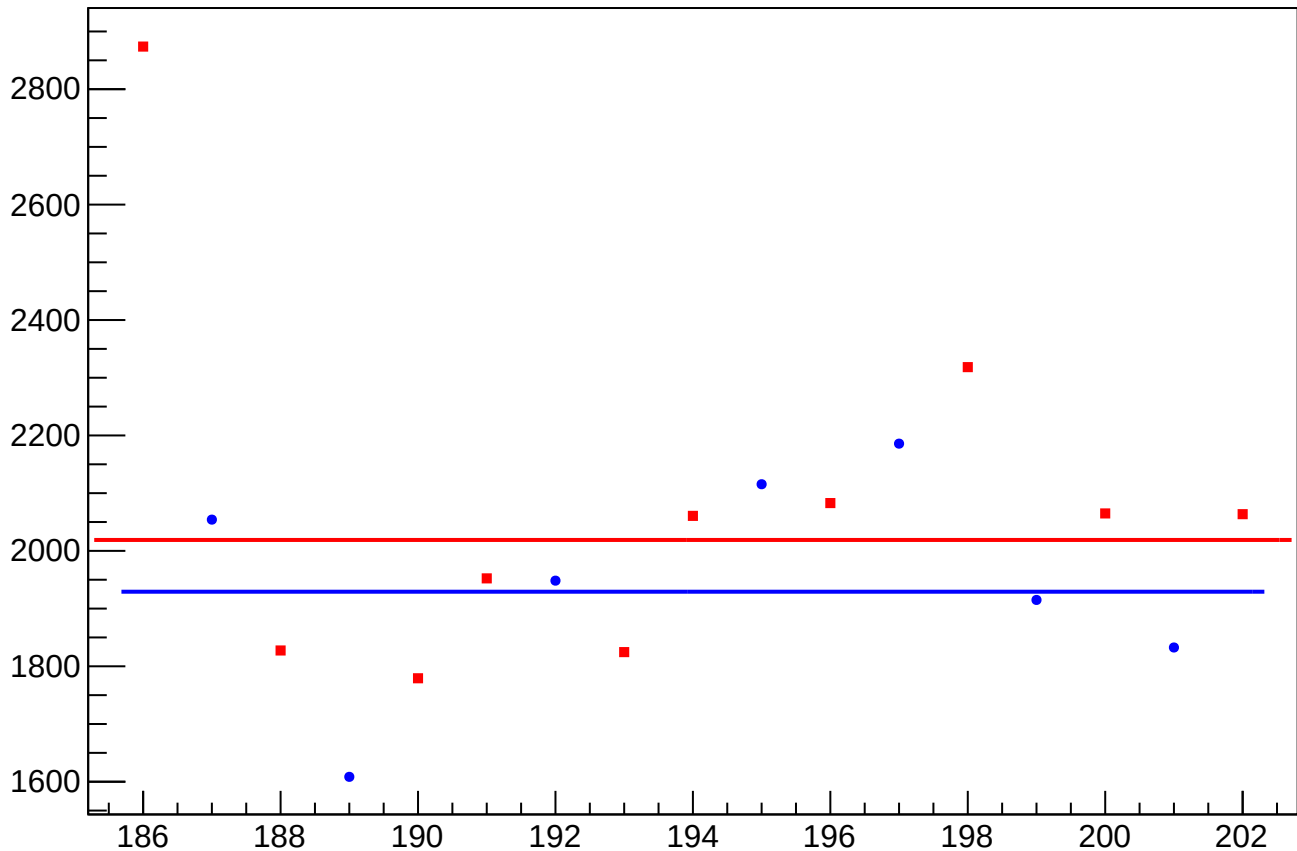
Right: -341.262 $\pm$ 603.522 χ^2 /NDF: 17.2/16

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: -341.262 $\pm$ 603.522 χ^2 /NDF: 17.2/16

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: 2018.916+/-0.559 χ^2/NDF : 145518.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

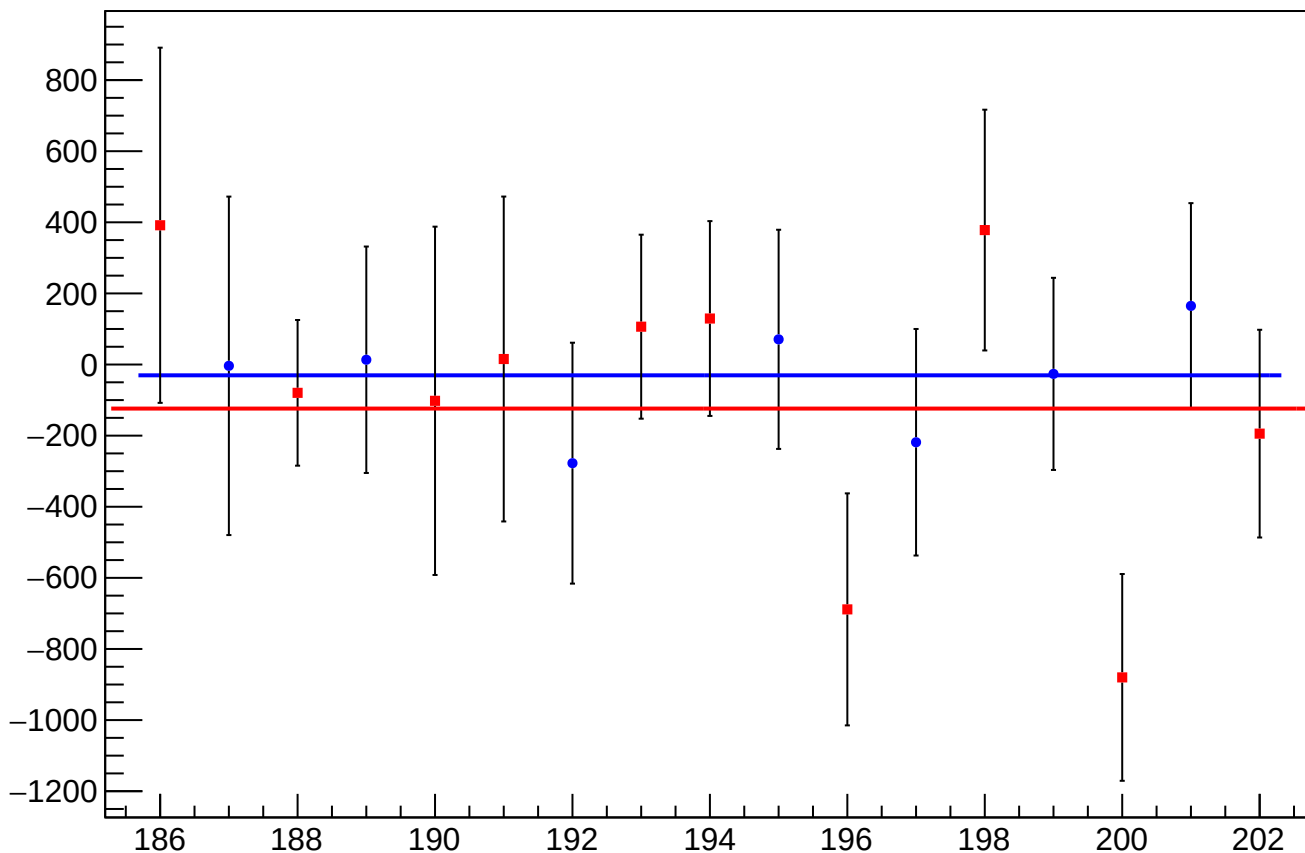
Right: 1981.506+/-0.427 χ^2/NDF : 233581.1/16

In: 1929.234+/-0.661 χ^2/NDF : 77325.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1981.506+/-0.427 χ^2/NDF : 233581.1/16

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: -123.879+/-96.802 χ^2/NDF : 14.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

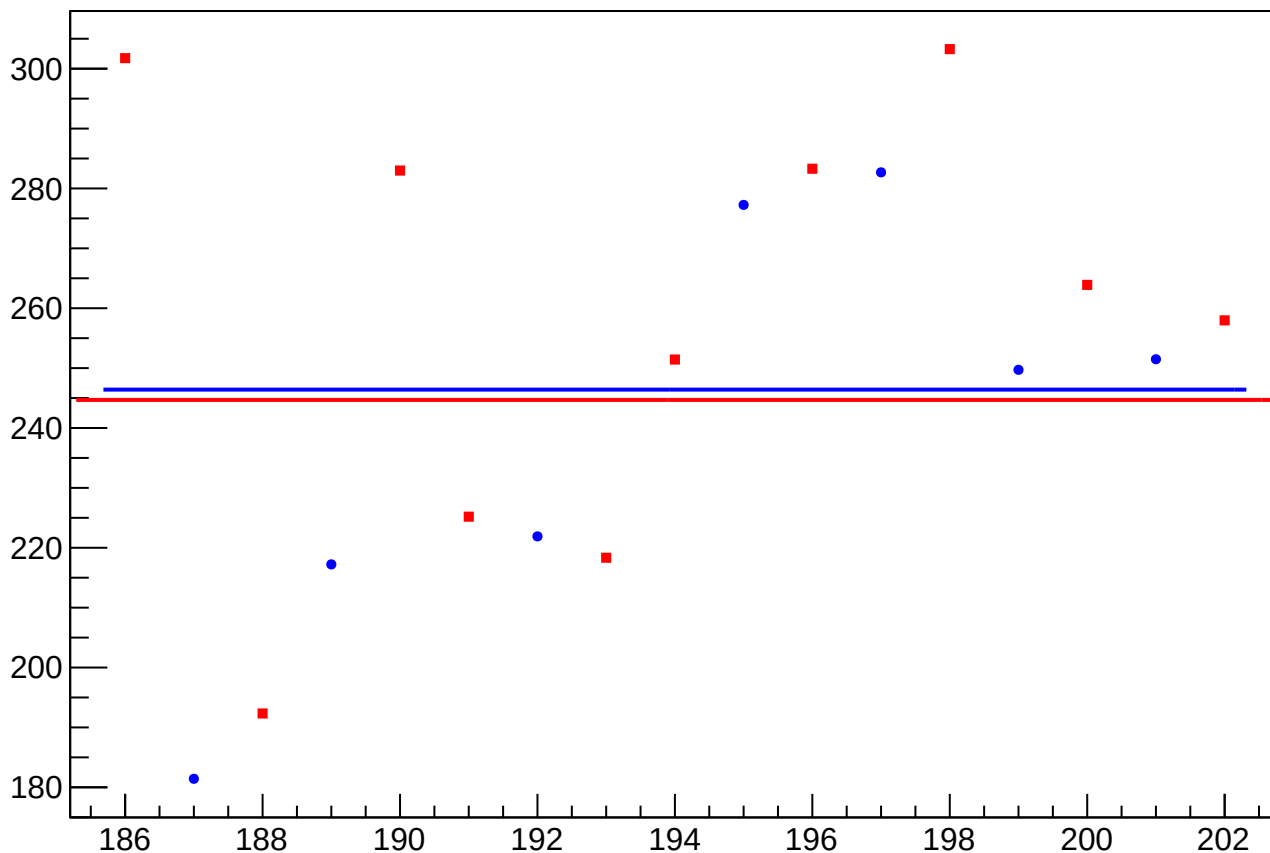
Right: -87.142+/-75.431 χ^2/NDF : 16.7/16

In: -30.355+/-120.353 χ^2/NDF : 1.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -87.142+/-75.431 χ^2/NDF : 16.7/16

dit_asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 246.410 $\pm$ 0.085 χ^2 /NDF: 111432.0/6

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

Right Out: 244.690 $\pm$ 0.068 χ^2 /NDF: 295318.1/9

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

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

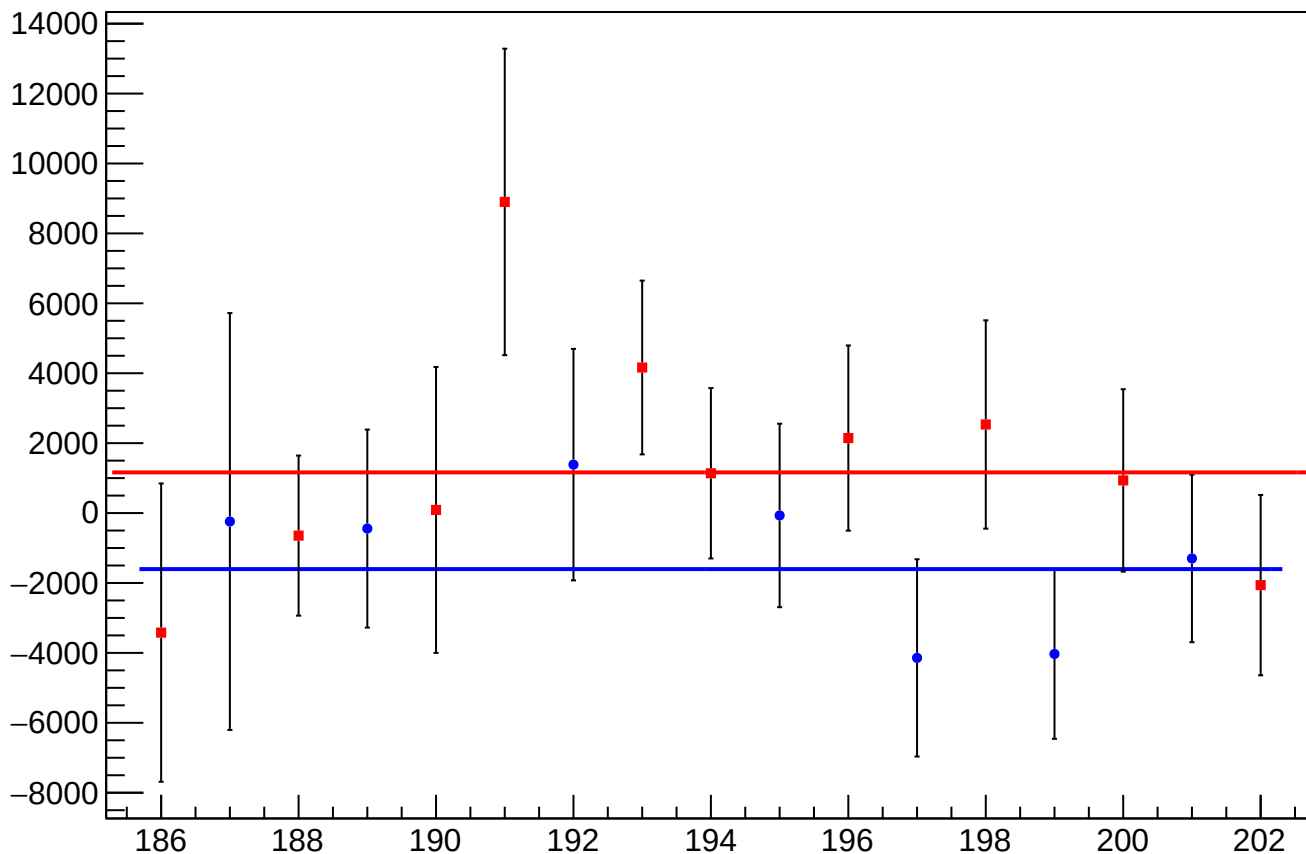
Right: 245.366 $\pm$ 0.053 χ^2 /NDF: 406998.1/16

In: 246.410 $\pm$ 0.085 χ^2 /NDF:111432.0/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 245.366 $\pm$ 0.053 χ^2 /NDF: 406998.1/16

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: 1162.962+/-898.002 χ^2/NDF : 8.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

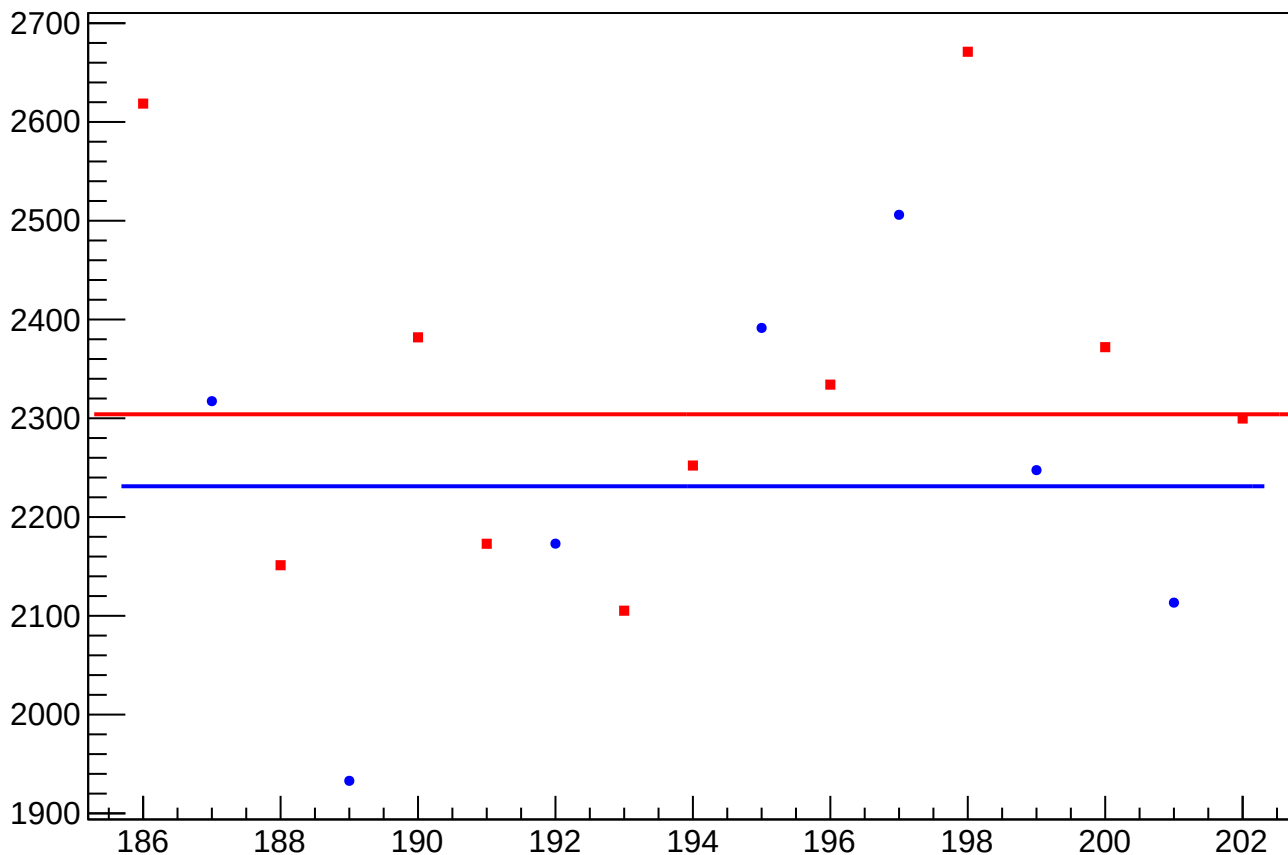
Right: 31.384+/-690.278 χ^2/NDF : 15.4/16

In: -1602.871+/-1079.183 χ^2/NDF : 3.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.384+/-690.278 χ^2/NDF : 15.4/16

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: 2304.046+/-0.635 χ^2/NDF : 67958.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

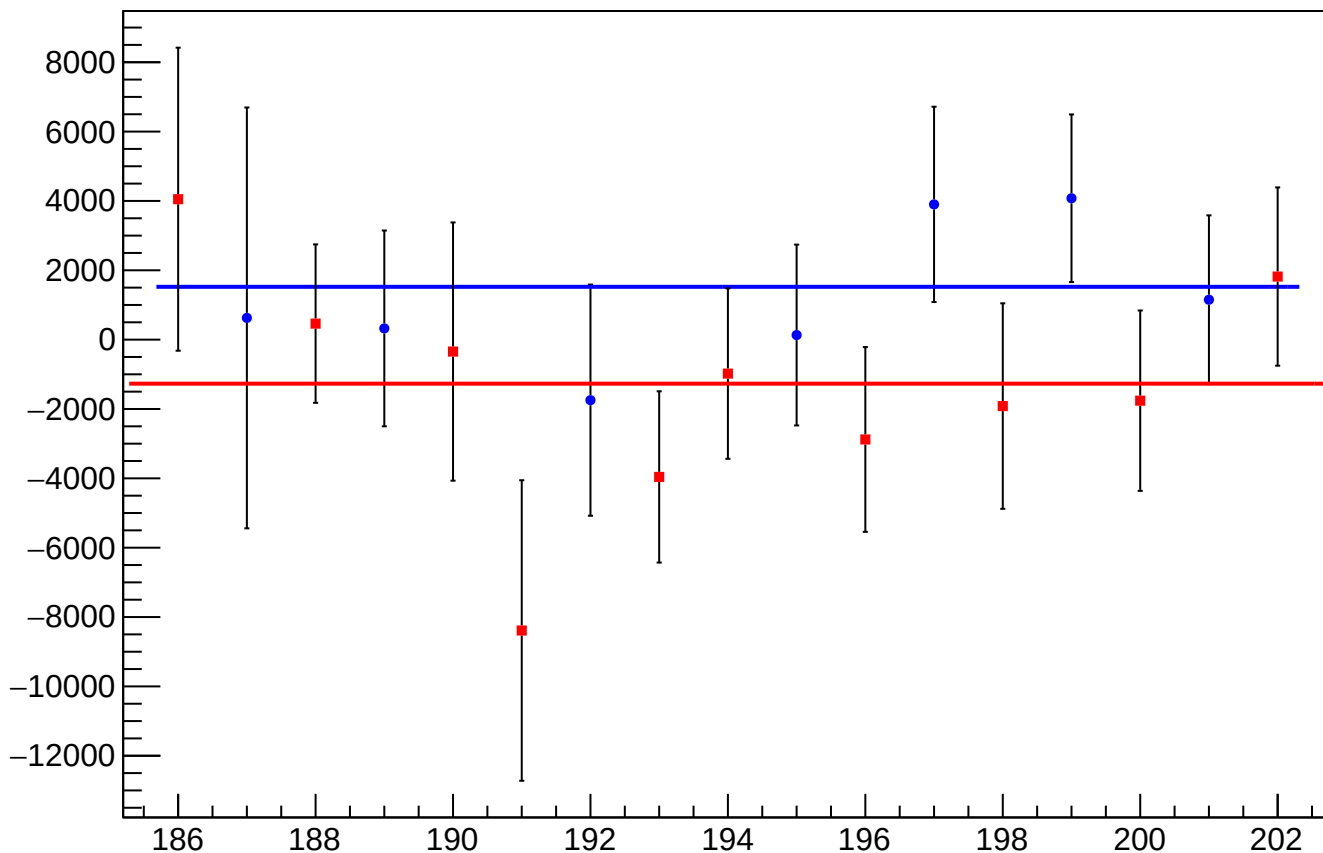
Right: 2274.227+/-0.488 χ^2/NDF : 127908.0/16

In: 2231.162+/-0.763 χ^2/NDF : 54559.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2274.227+/-0.488 χ^2/NDF : 127908.0/16

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: -1269.677 $\pm$ 893.486 χ^2 /NDF: 7.9/9

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

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

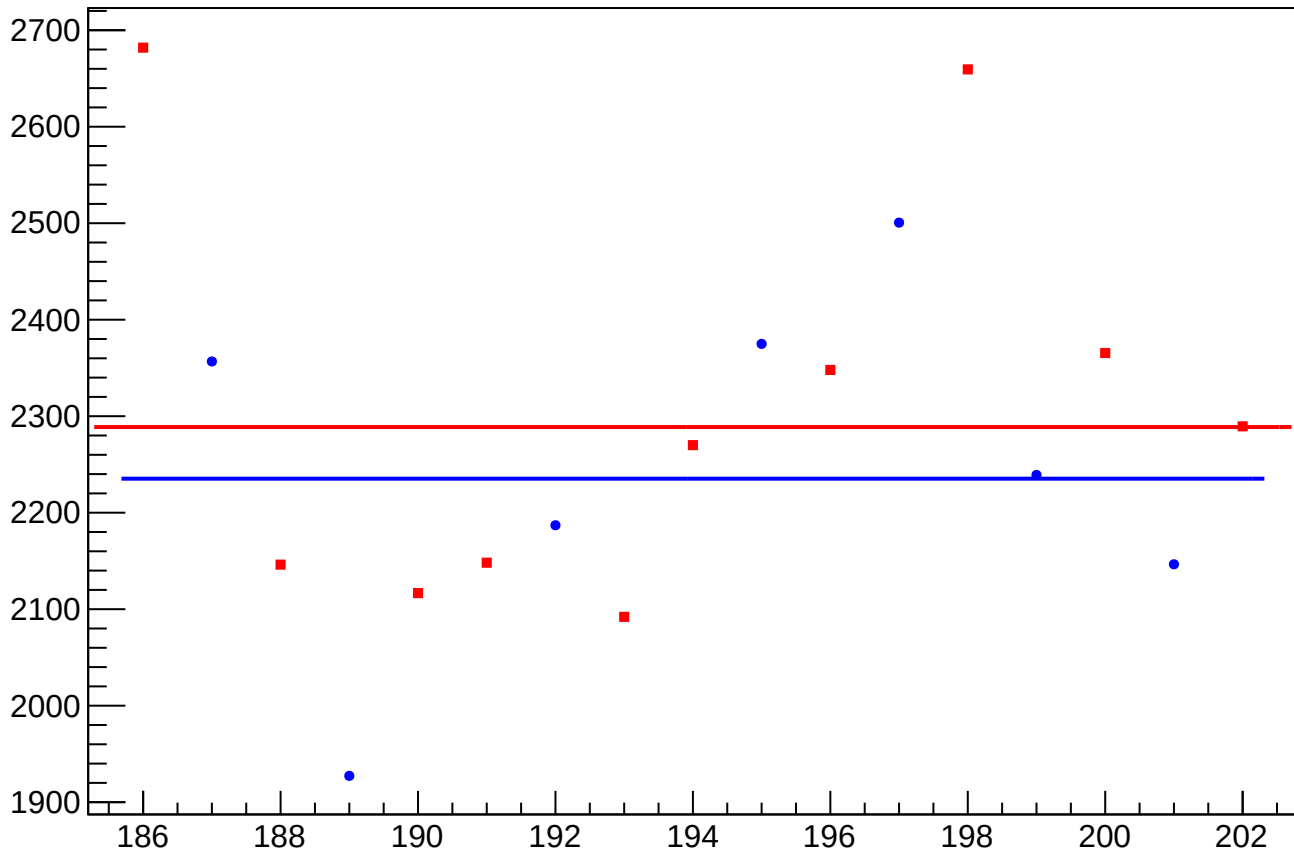
Right: -136.104 $\pm$ 688.708 χ^2 /NDF: 15.2/16

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: -136.104 $\pm$ 688.708 χ^2 /NDF: 15.2/16

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: 2288.780+/-0.632 χ^2/NDF : 77165.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

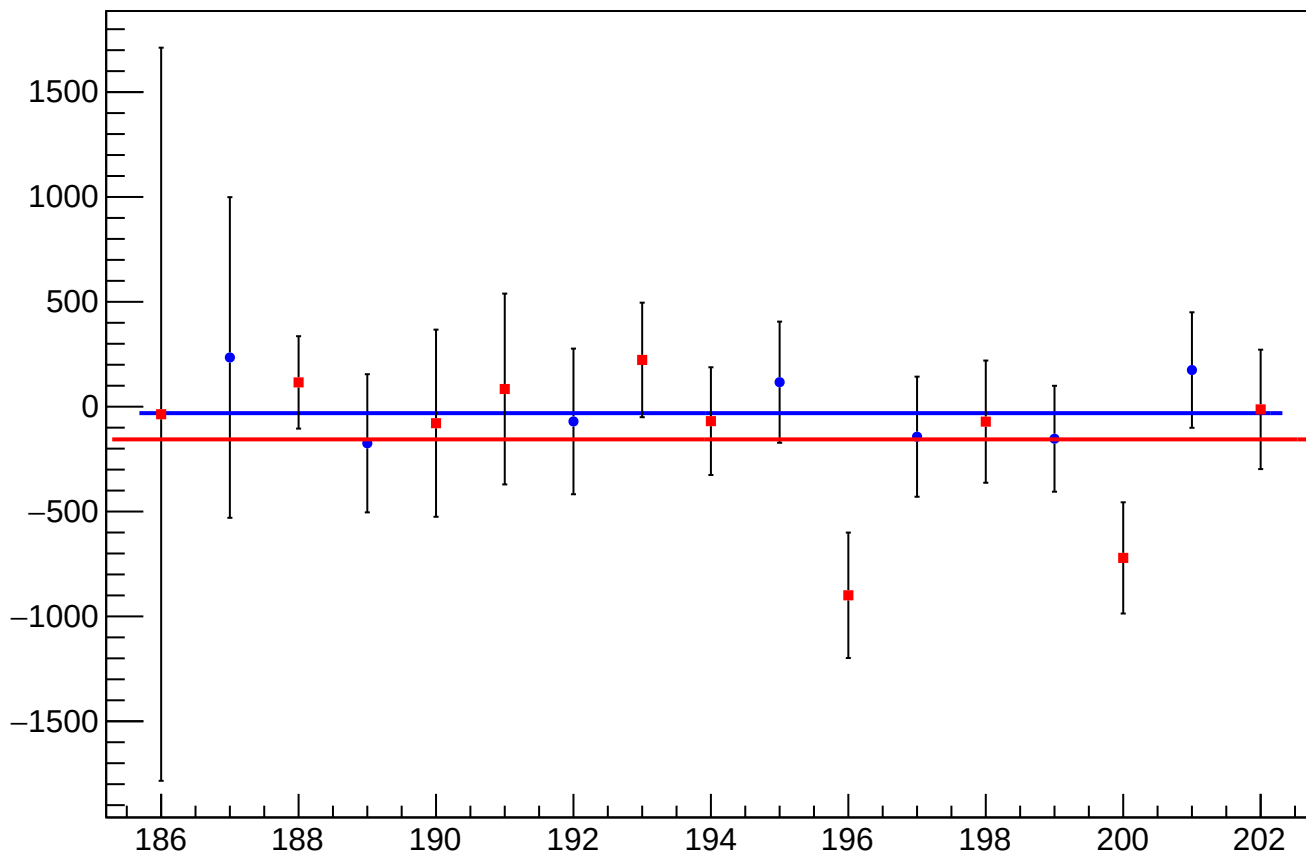
Right: 2267.058+/-0.487 χ^2/NDF : 131255.6/16

In: 2235.258+/-0.764 χ^2/NDF : 51177.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2267.058+/-0.487 χ^2/NDF : 131255.6/16

dit_asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: -30.843 ± 117.628 $\chi^2/\text{NDF}: 1.5/6$

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

Right Out: -155.931 ± 95.836 $\chi^2/\text{NDF}: 14.9/9$

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

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

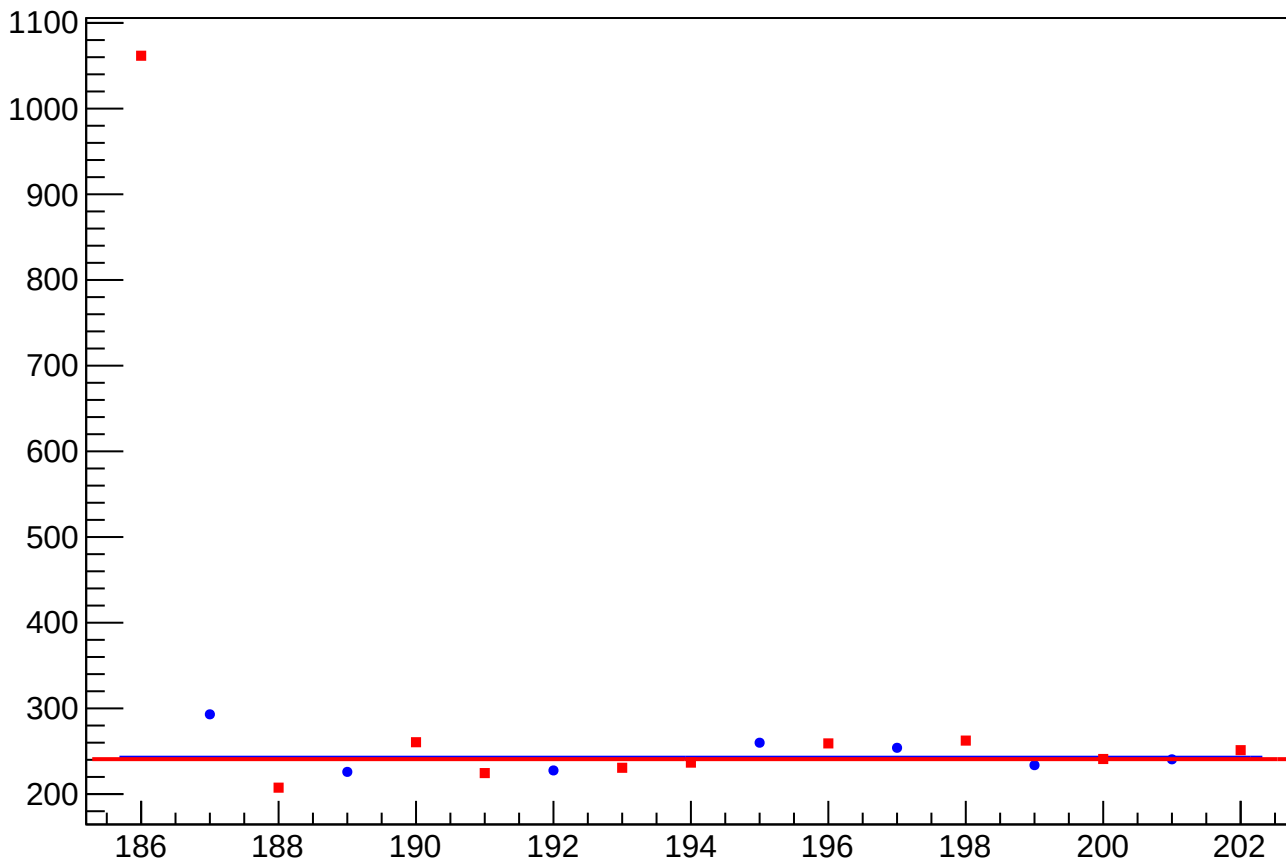
Right: -106.025 ± 74.298 $\chi^2/\text{NDF}: 17.1/16$

In: -30.843 ± 117.628 $\chi^2/\text{NDF}: 1.5/6$

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

All: -106.025 ± 74.298 $\chi^2/\text{NDF}: 17.1/16$

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: 240.765+/-0.068 χ^2/NDF : 517827.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

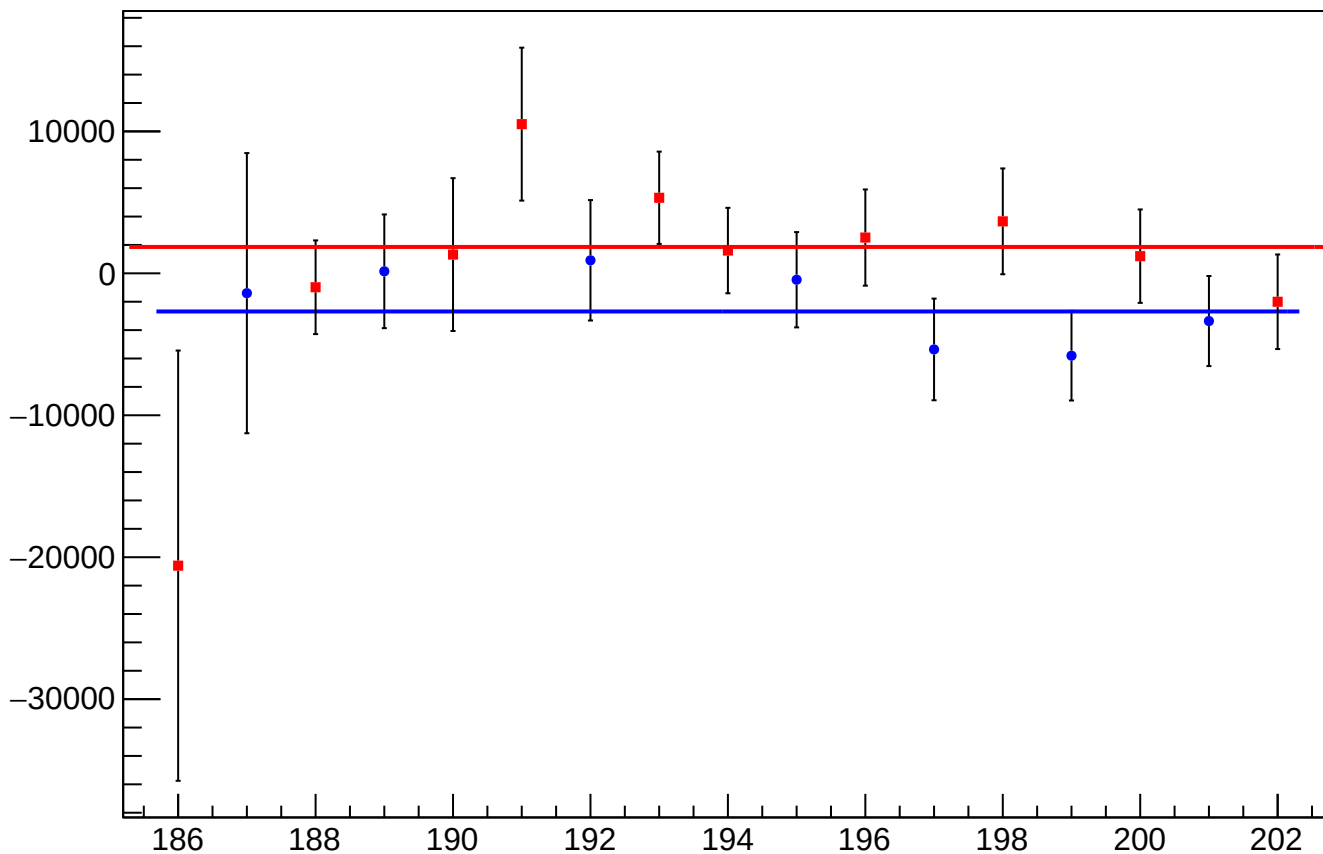
Right: 241.440+/-0.053 χ^2/NDF : 548626.1/16

In: 242.458+/-0.083 χ^2/NDF : 30550.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 241.440+/-0.053 χ^2/NDF : 548626.1/16

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: 1859.040+/-1185.502 χ^2/NDF : 8.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

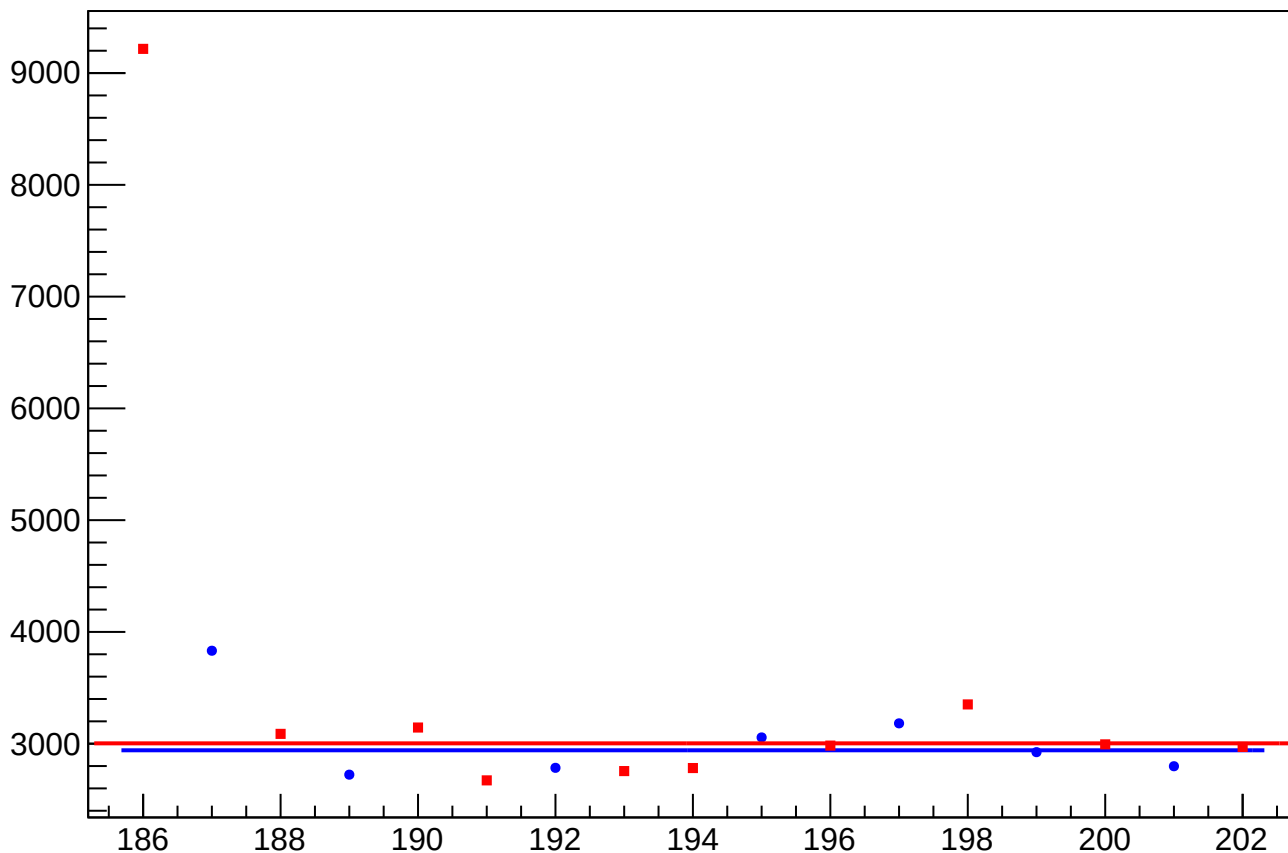
Right: -5.028+/-910.549 χ^2/NDF : 17.6/16

In: -2686.720+/-1421.922 χ^2/NDF : 3.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.028+/-910.549 χ^2/NDF : 17.6/16

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: 3003.093+/-0.838 χ^2/NDF : 386566.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

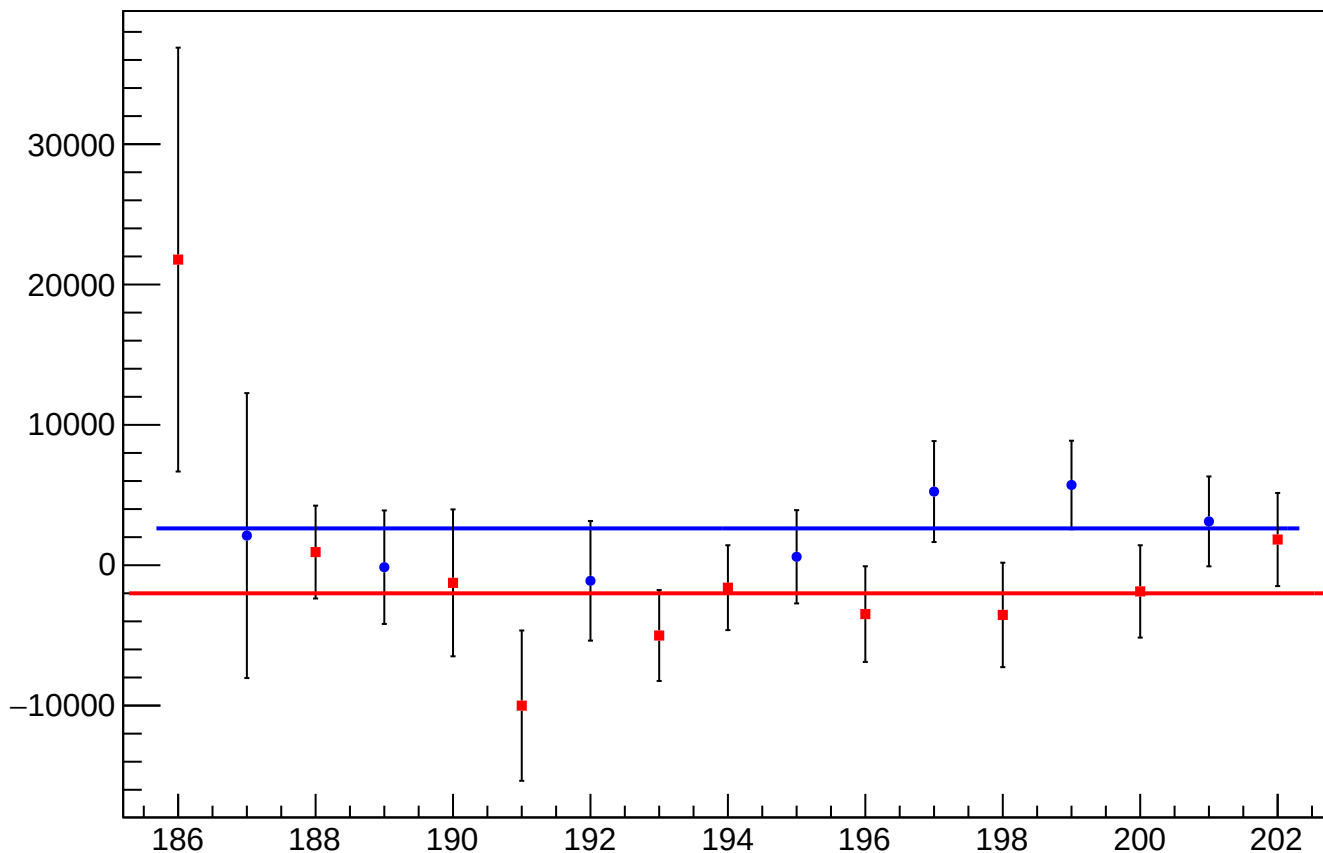
Right: 2977.622+/-0.644 χ^2/NDF : 429275.1/16

In: 2940.978+/-1.005 χ^2/NDF : 40457.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2977.622+/-0.644 χ^2/NDF : 429275.1/16

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: -2002.099+/-1183.972 χ^2/NDF : 8.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

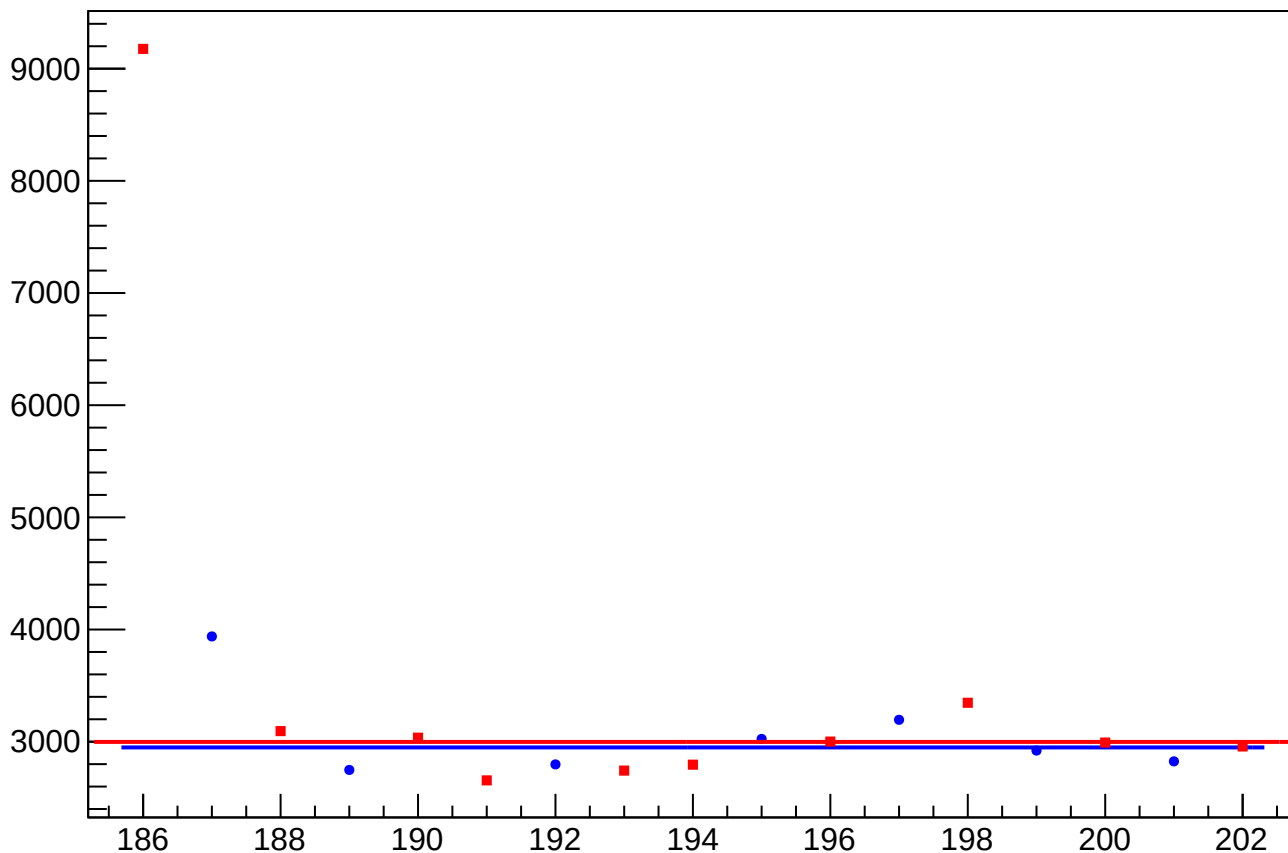
Right: -114.053+/-910.872 χ^2/NDF : 17.5/16

In: 2624.074+/-1425.811 χ^2/NDF : 3.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -114.053+/-910.872 χ^2/NDF : 17.5/16

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: 2998.104+/-0.837 χ^2/NDF : 384225.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

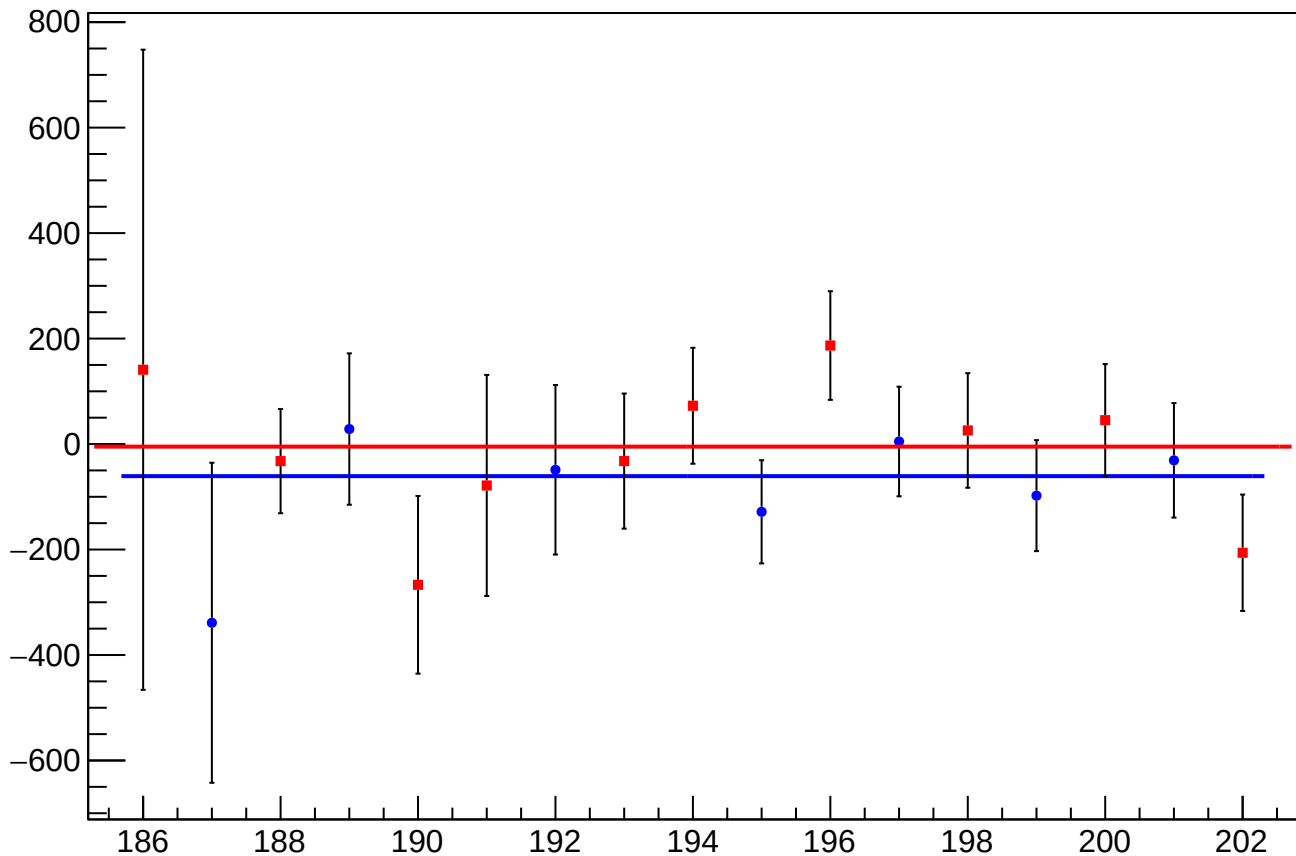
Right: 2978.022+/-0.644 χ^2/NDF : 425661.2/16

In: 2948.898+/-1.008 χ^2/NDF : 40026.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2978.022+/-0.644 χ^2/NDF : 425661.2/16

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: -4.879 ± 39.035 χ^2/NDF : 10.3/9

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

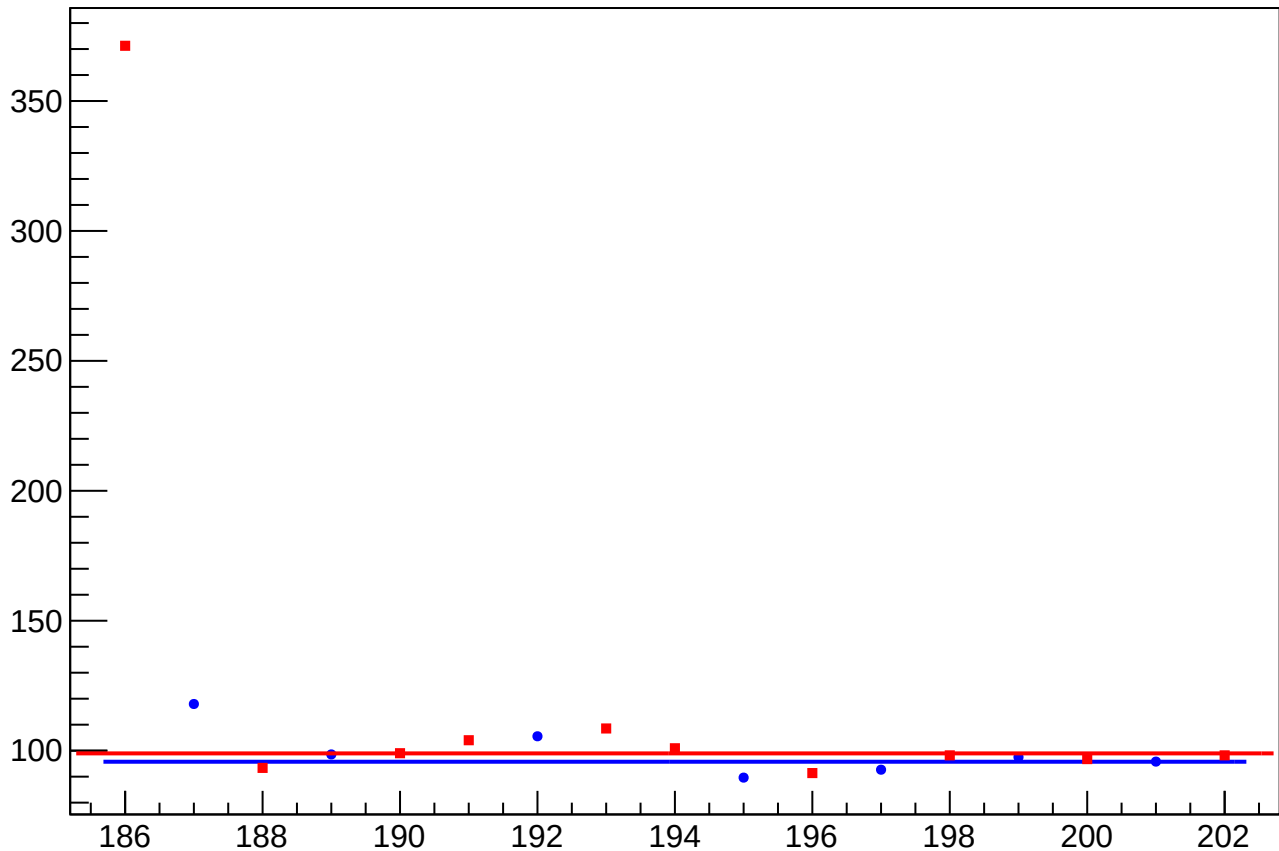
Right: -28.247 ± 29.792 χ^2/NDF : 13.5/16

In: -60.854 ± 46.109 χ^2/NDF : 2.3/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -28.247 ± 29.792 χ^2/NDF : 13.5/16

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: 98.953+/-0.028 χ^2/NDF : 433817.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

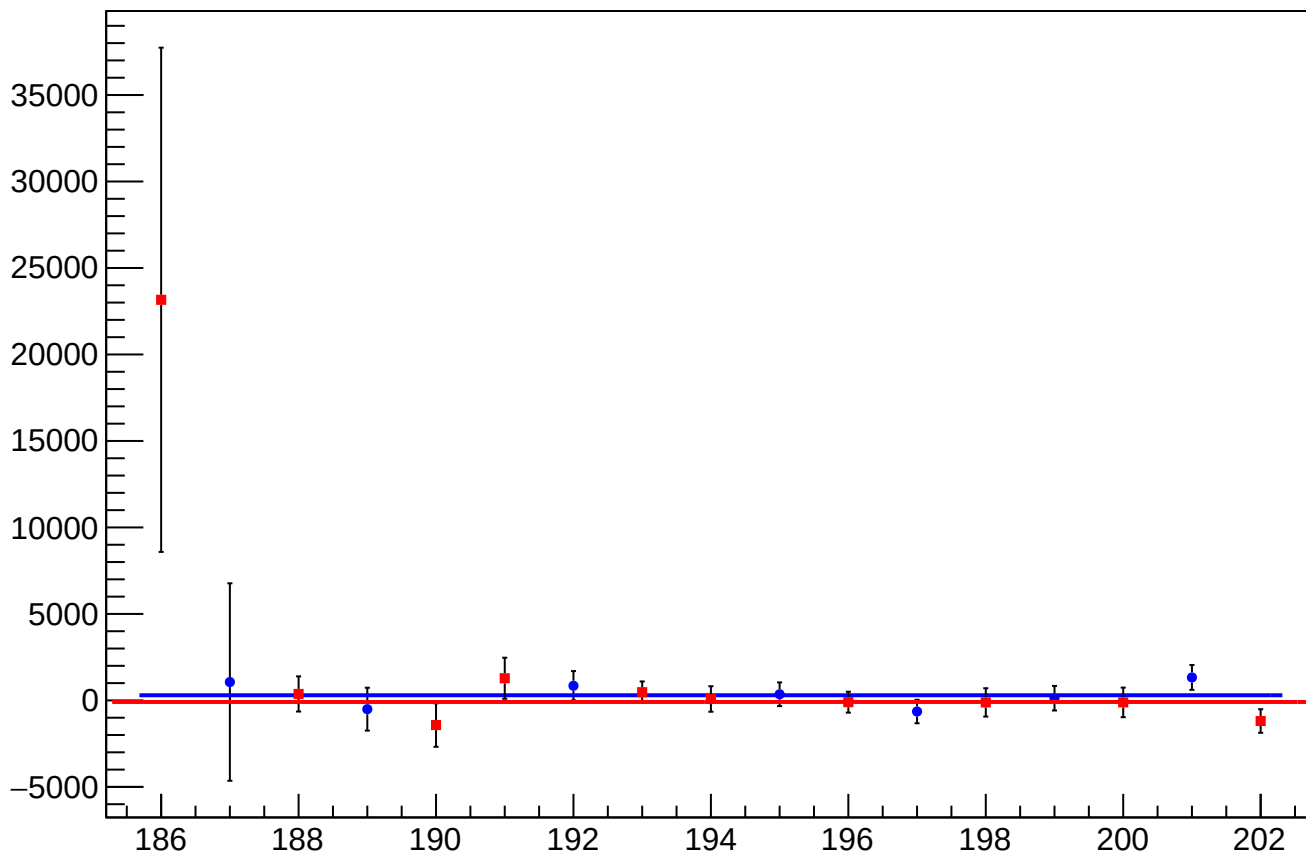
Right: 97.612+/-0.021 χ^2/NDF : 468510.8/16

In: 95.742+/-0.033 χ^2/NDF : 29042.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 97.612+/-0.021 χ^2/NDF : 468510.8/16

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: -89.476+/-262.629 χ^2/NDF : 8.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

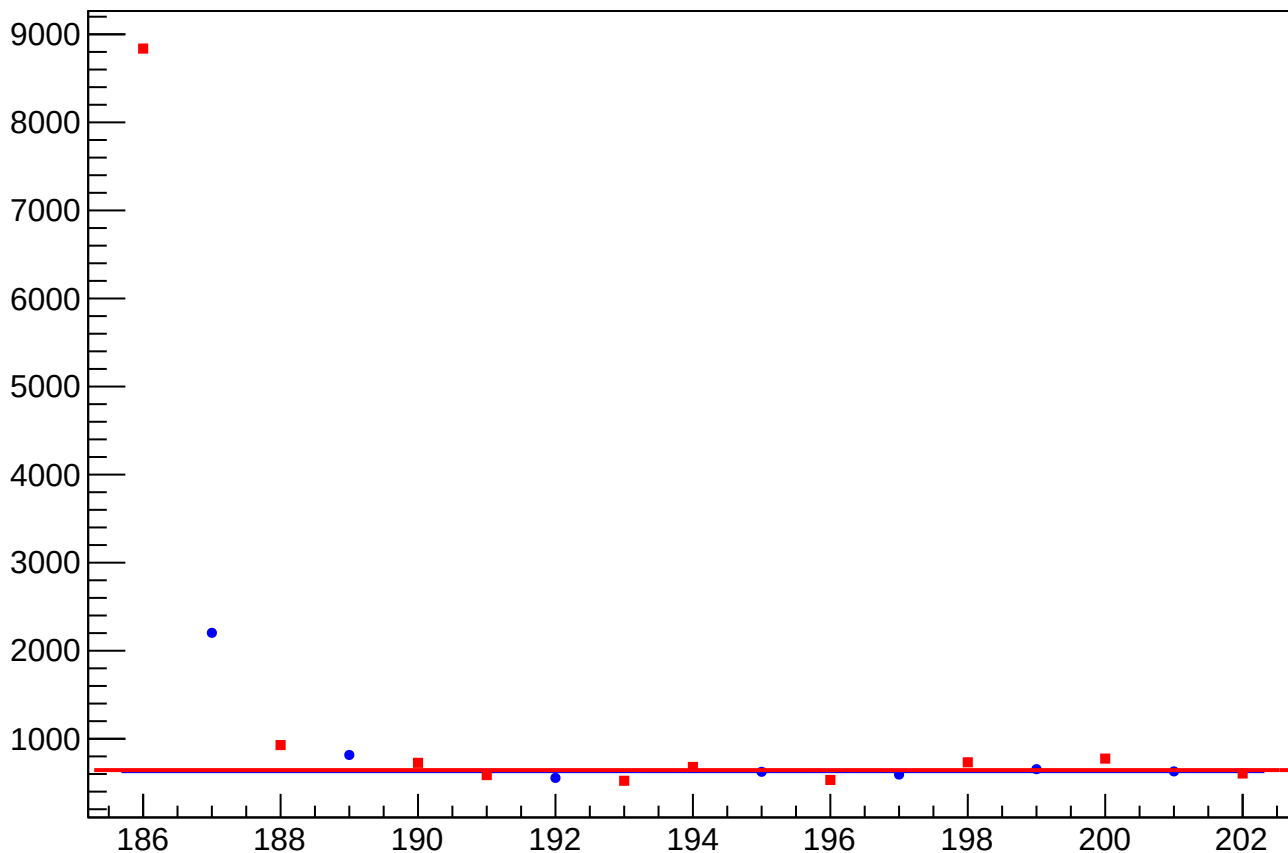
Right: 71.626+/-200.861 χ^2/NDF : 14.5/16

In: 298.656+/-311.770 χ^2/NDF : 4.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 71.626+/-200.861 χ^2/NDF : 14.5/16

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: 644.299+/-0.186 χ^2/NDF : 1027196.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

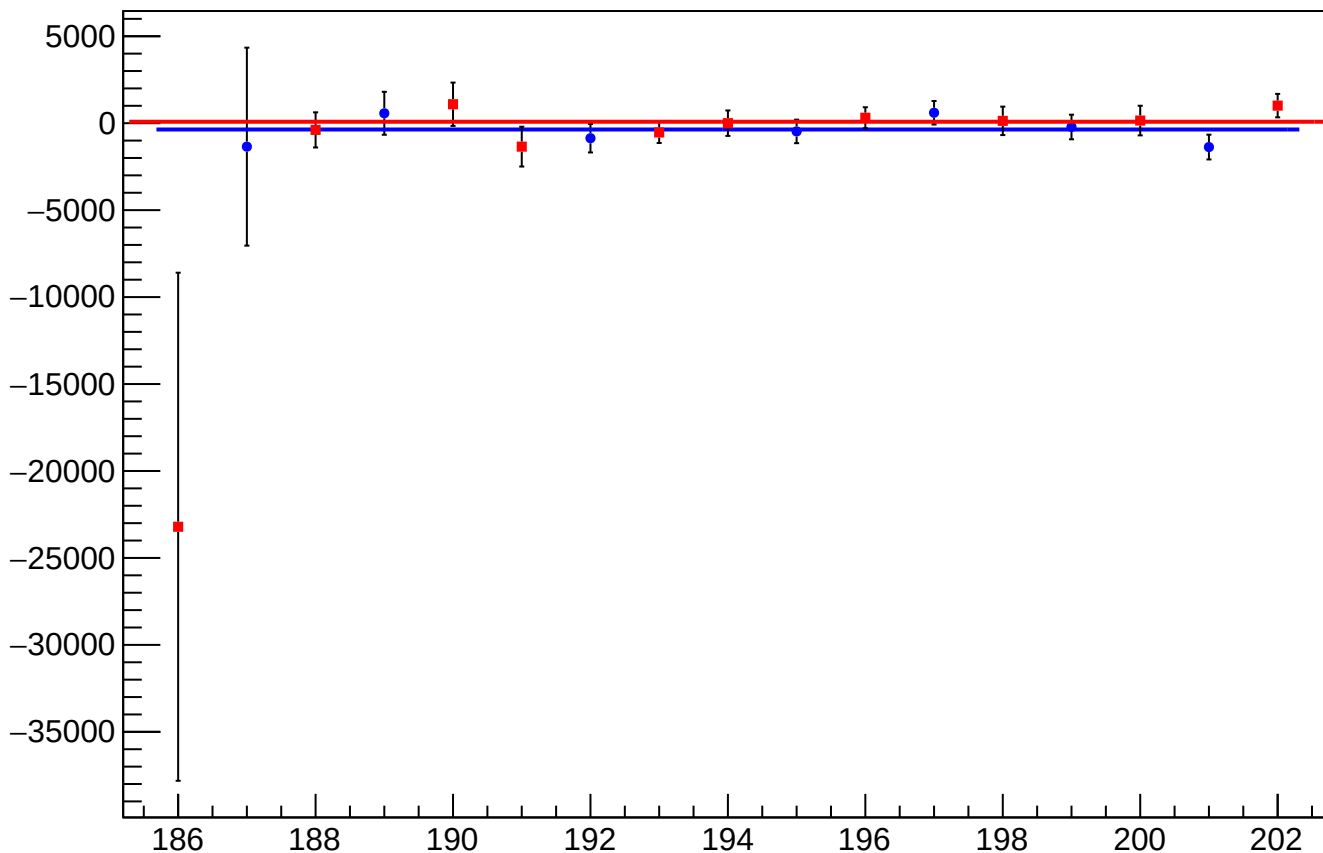
Right: 639.418+/-0.142 χ^2/NDF : 1249563.0/16

In: 632.540+/-0.220 χ^2/NDF : 220701.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 639.418+/-0.142 χ^2/NDF : 1249563.0/16

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: 83.471+/-260.023 χ^2/NDF : 8.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

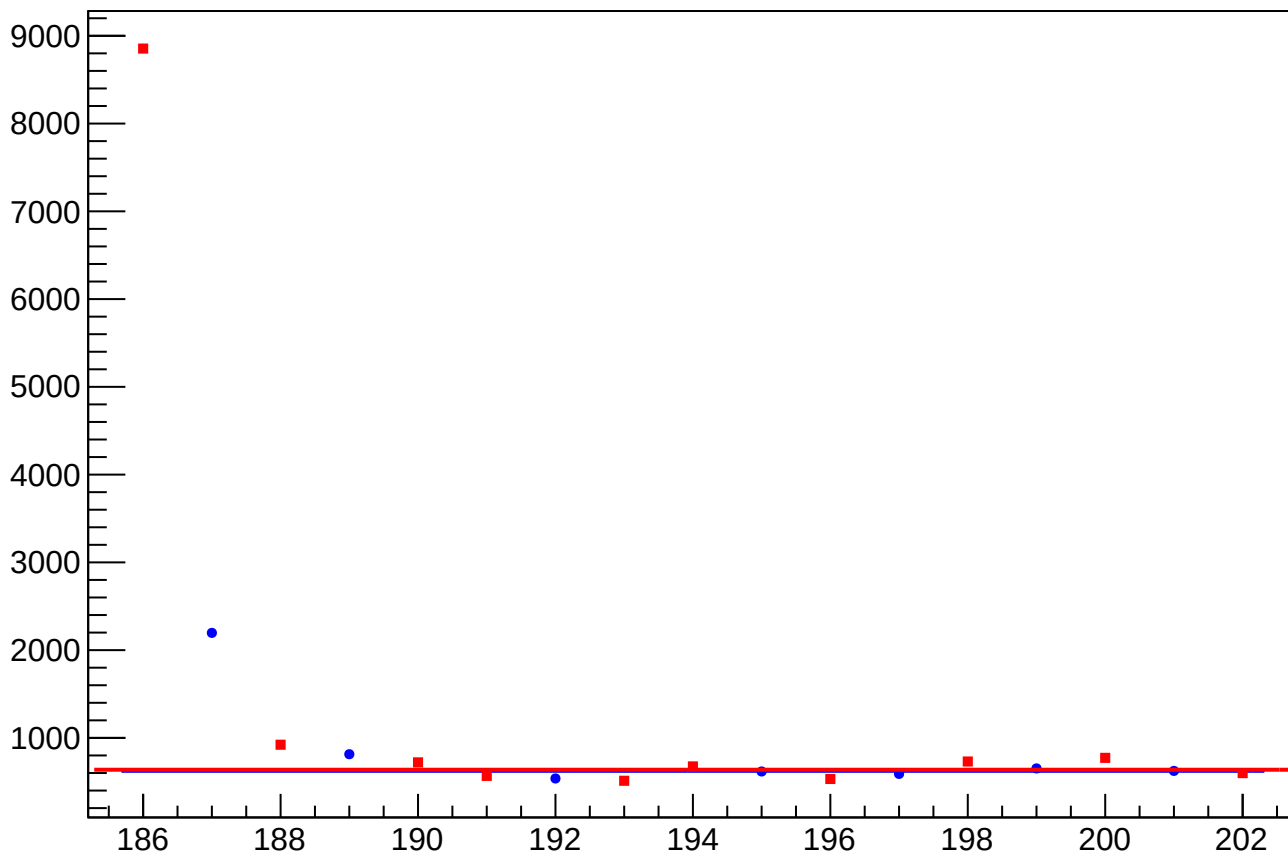
Right: -101.661+/-198.788 χ^2/NDF : 14.4/16

In: -362.053+/-308.379 χ^2/NDF : 5.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -101.661+/-198.788 χ^2/NDF : 14.4/16

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: 637.299+/-0.184 χ^2/NDF : 1043572.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

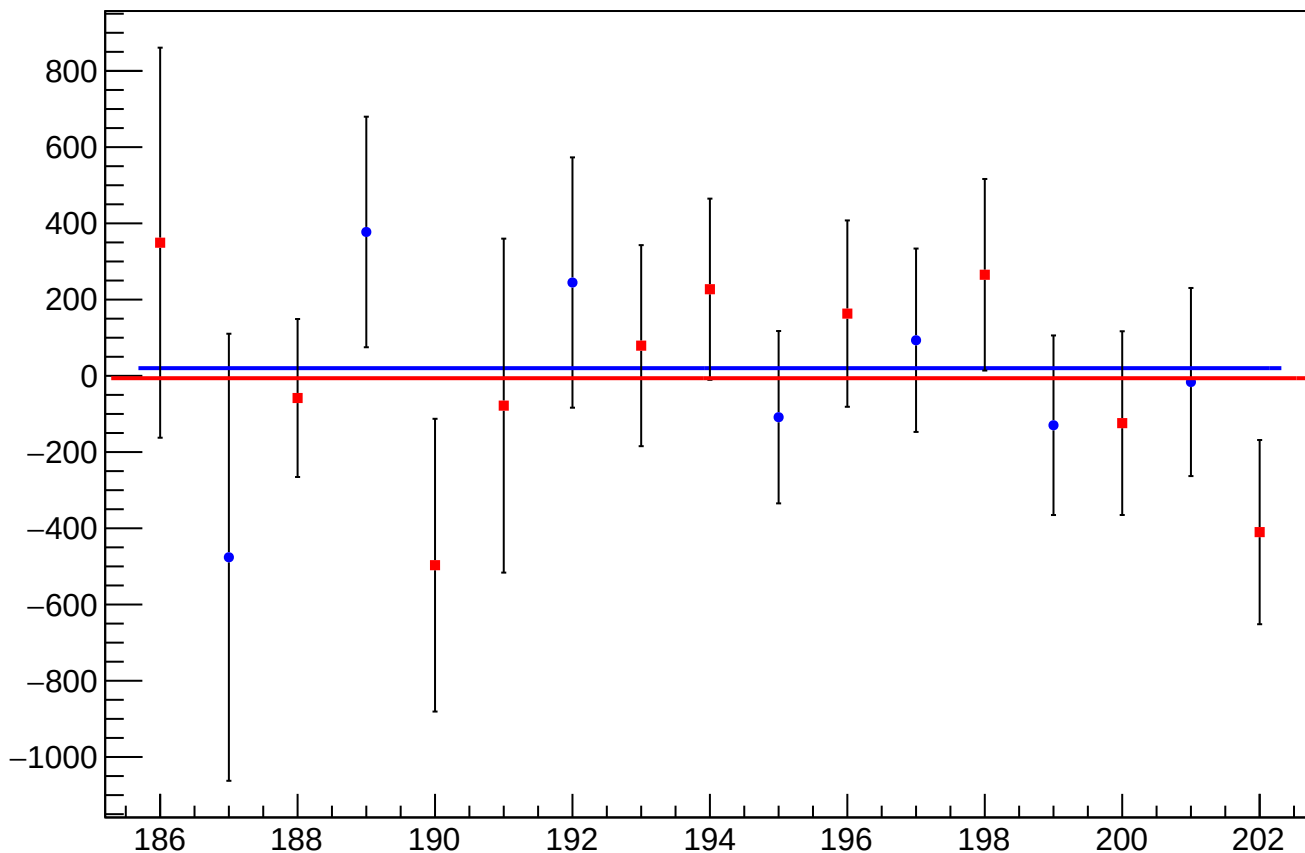
Right: 632.256+/-0.141 χ^2/NDF : 1276052.8/16

In: 625.163+/-0.218 χ^2/NDF : 230670.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 632.256+/-0.141 χ^2/NDF : 1276052.8/16

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: -6.228+/-85.099 χ^2/NDF : 8.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

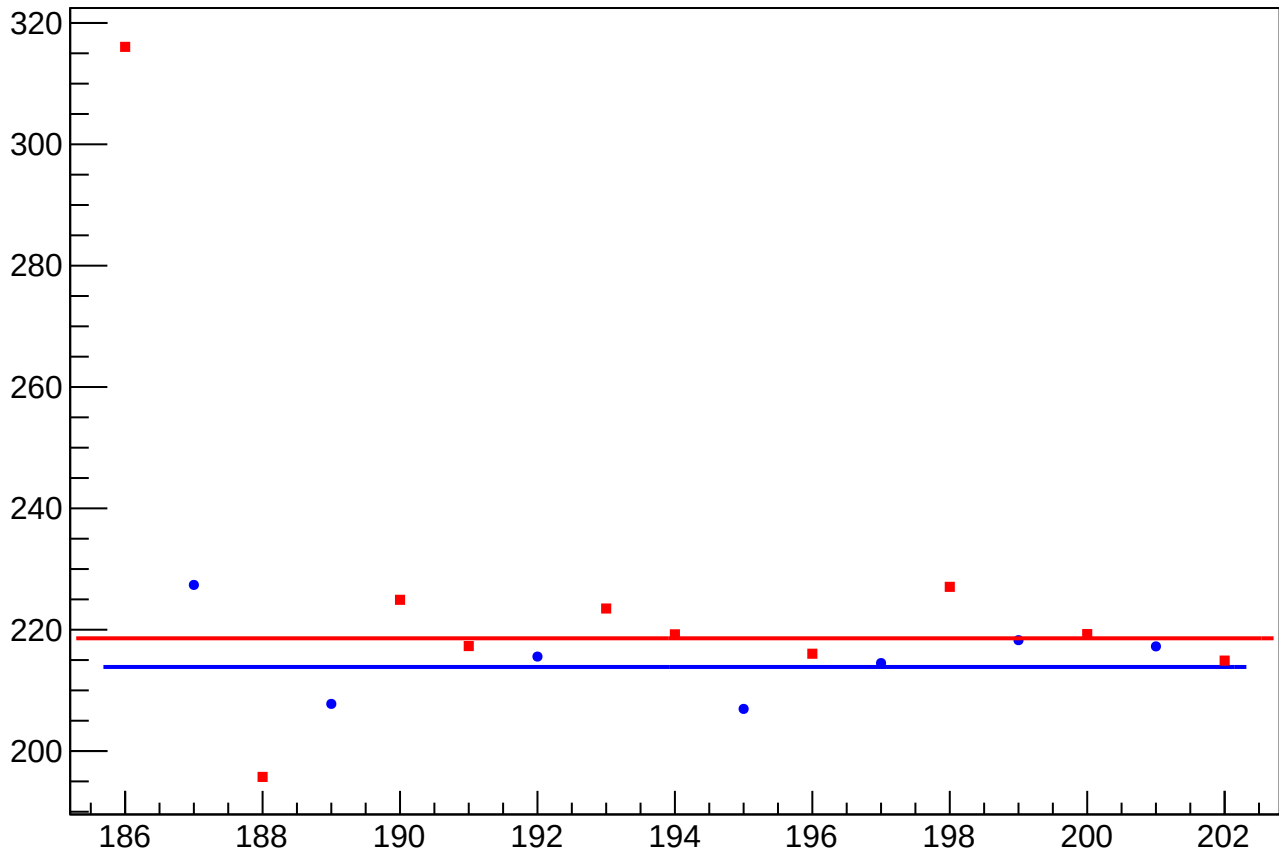
Right: 4.475+/-65.584 χ^2/NDF : 11.4/16

In: 20.131+/-102.924 χ^2/NDF : 3.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.475+/-65.584 χ^2/NDF : 11.4/16

dit_asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 213.860+/-0.073 χ^2/NDF : 4891.3/6

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

Right Out: 218.583+/-0.060 χ^2/NDF : 101130.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

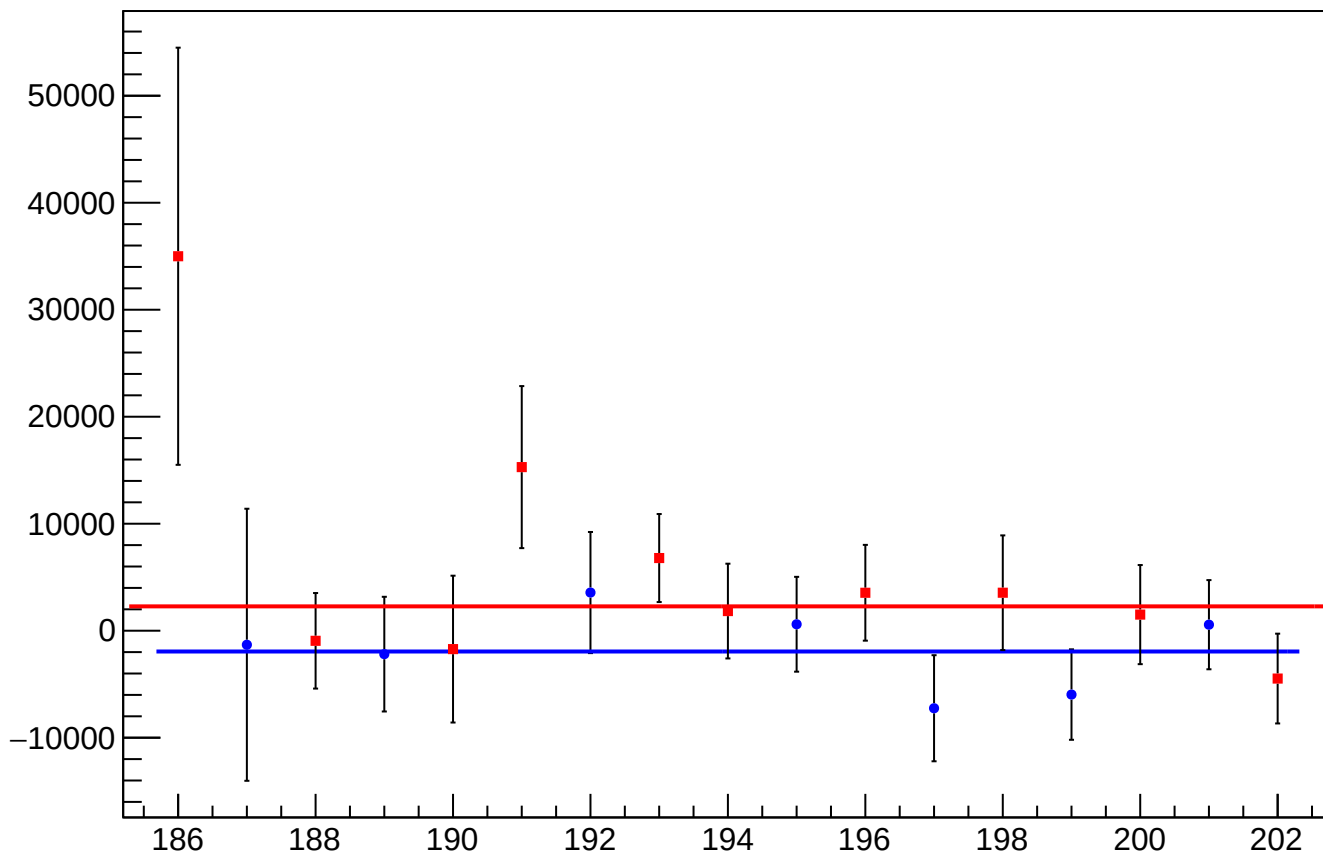
Right: 216.665+/-0.046 χ^2/NDF : 108524.0/16

In: 213.860+/-0.073 χ^2/NDF : 4891.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 216.665+/-0.046 χ^2/NDF : 108524.0/16

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: 2275.299+/-1601.832 χ^2/NDF : 10.6/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

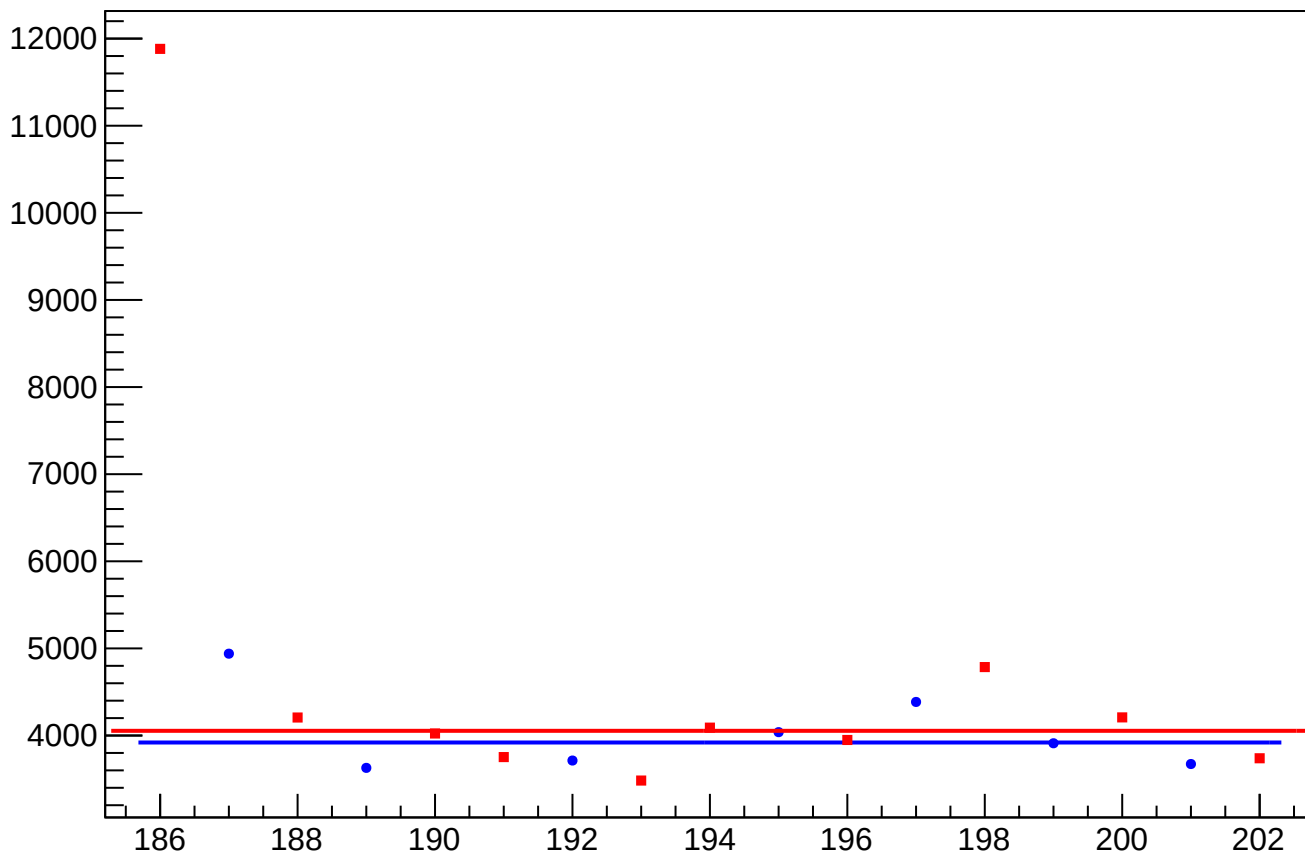
Right: 521.520+/-1224.356 χ^2/NDF : 17.2/16

In: -1942.816+/-1898.801 χ^2/NDF :3.7/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 521.520+/-1224.356 χ^2/NDF : 17.2/16

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: 4054.011+/-1.133 χ^2/NDF : 418592.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

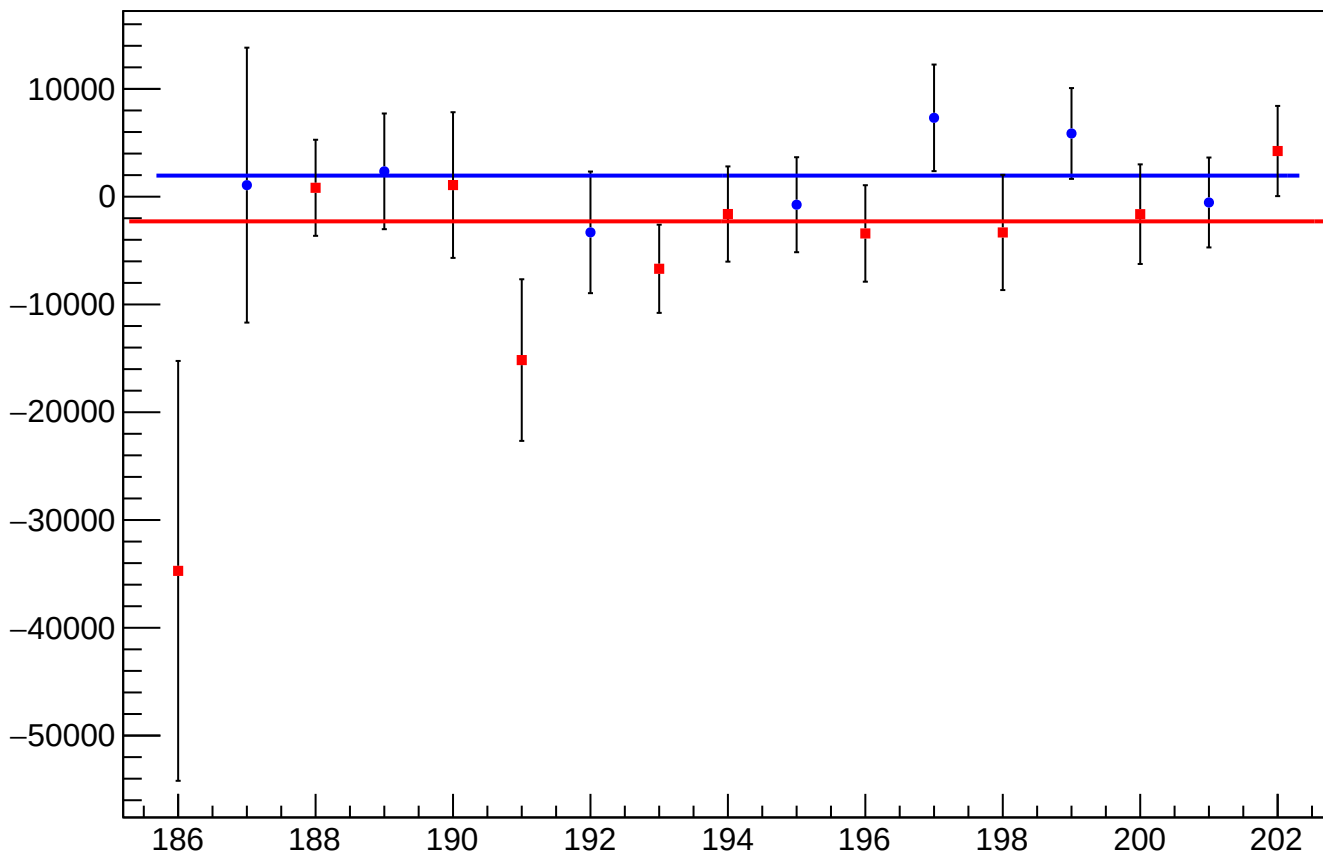
Right: 3998.265+/-0.866 χ^2/NDF : 471965.0/16

In: 3919.932+/-1.343 χ^2/NDF : 47546.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3998.265+/-0.866 χ^2/NDF : 471965.0/16

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: -2289.412+/-1596.296 χ^2/NDF : 10.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

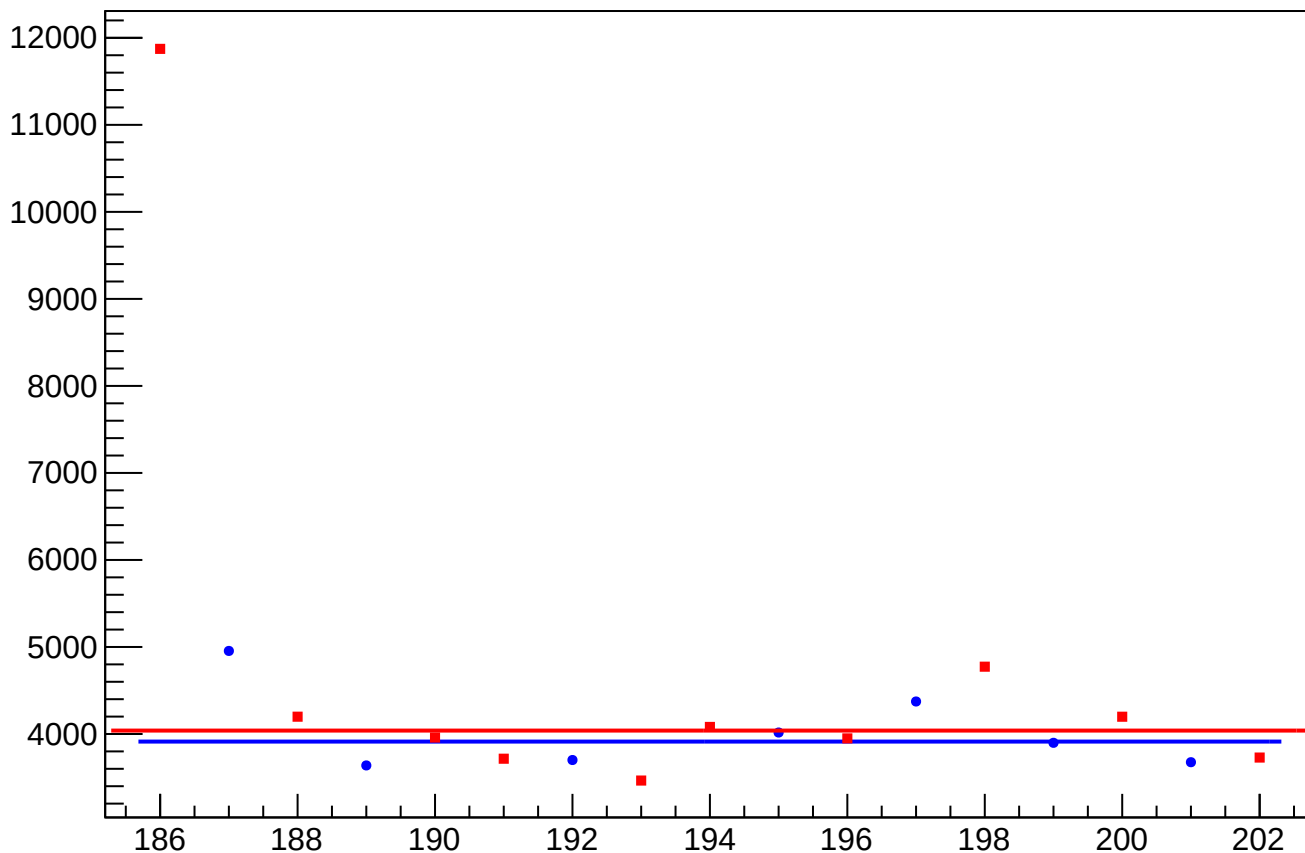
Right: -527.359+/-1220.863 χ^2/NDF : 16.8/16

In: 1955.827+/-1894.997 χ^2/NDF : 3.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -527.359+/-1220.863 χ^2/NDF : 16.8/16

asym_sam_26_dd_rms vs Slug, Sign Corrected



Left: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Right: 3986.860 +/- 0.863 χ^2/NDF : 473091.5/16

In: 3912.932 +/- 1.340 χ^2/NDF : 46342.9/6

Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: 3986.860 +/- 0.863 χ^2/NDF : 473091.5/16

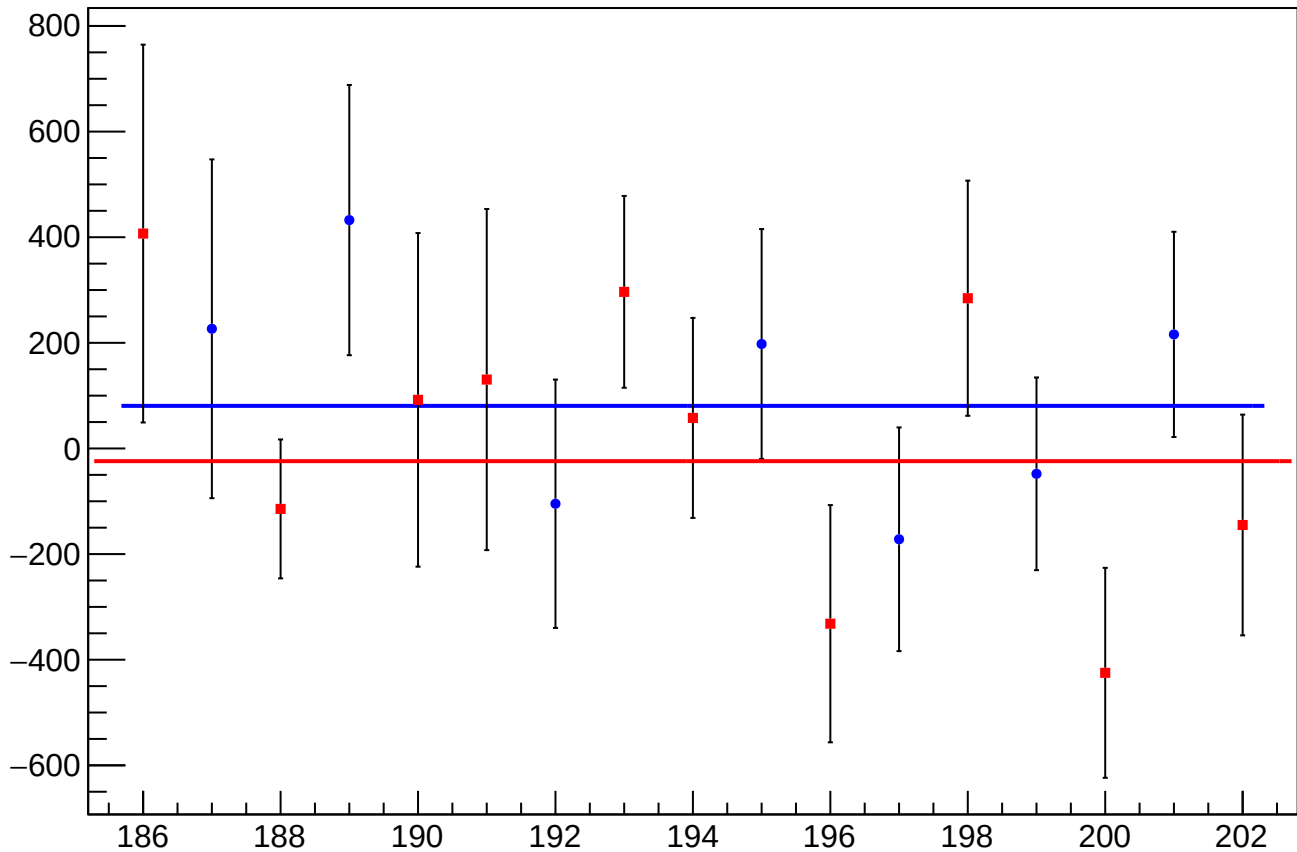
Right In: 3912.932 +/- 1.340 χ^2/NDF : 46342.9/6

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

Right Out: 4039.319 +/- 1.129 χ^2/NDF : 421544.8/9

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

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: -24.040+/-65.704 χ^2/NDF : 13.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

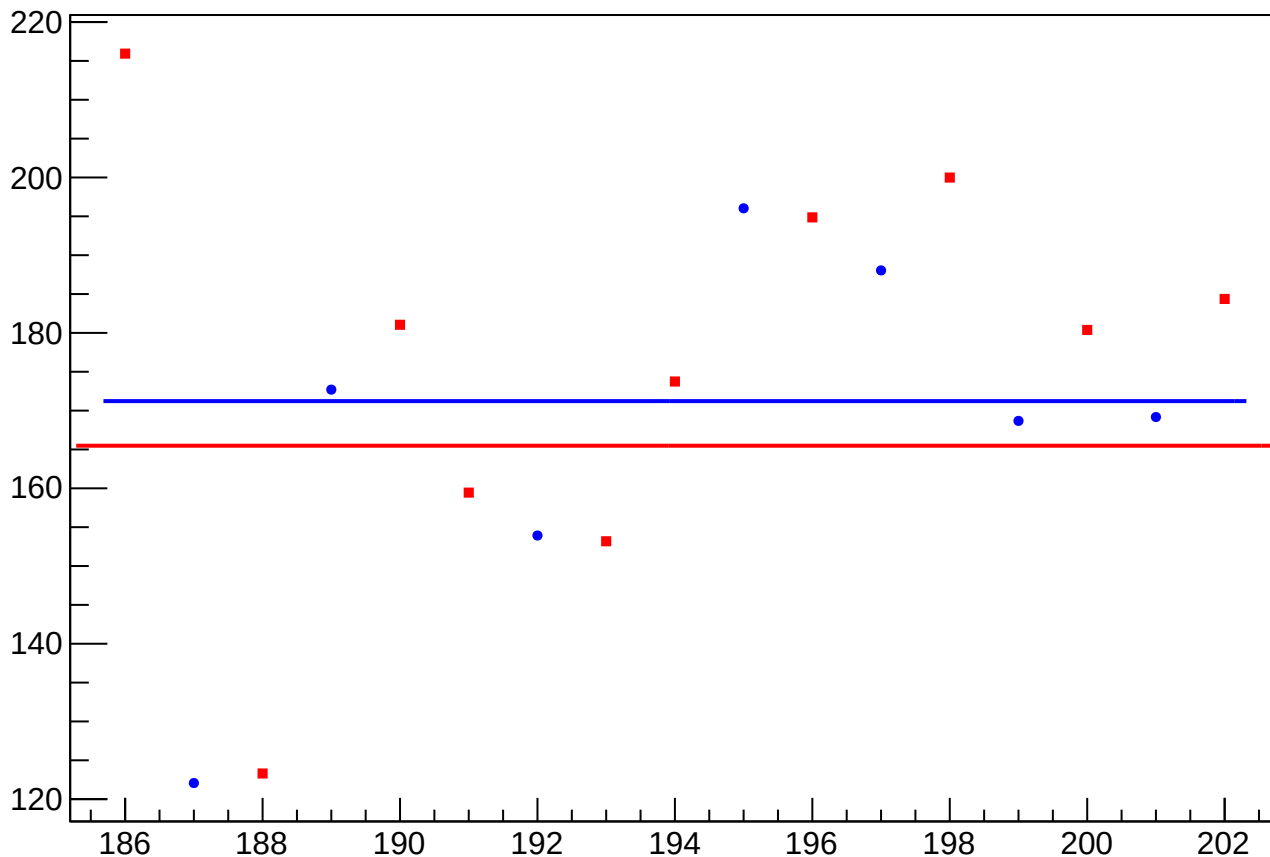
Right: 15.925+/-51.663 χ^2/NDF : 20.2/16

In: 80.652+/-83.618 χ^2/NDF : 5.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.925+/-51.663 χ^2/NDF : 20.2/16

dit_asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 171.222 $\pm$ 0.059 χ^2 /NDF: 97066.3/6

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

Right Out: 165.483 $\pm$ 0.046 χ^2 /NDF: 373839.8/9

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

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

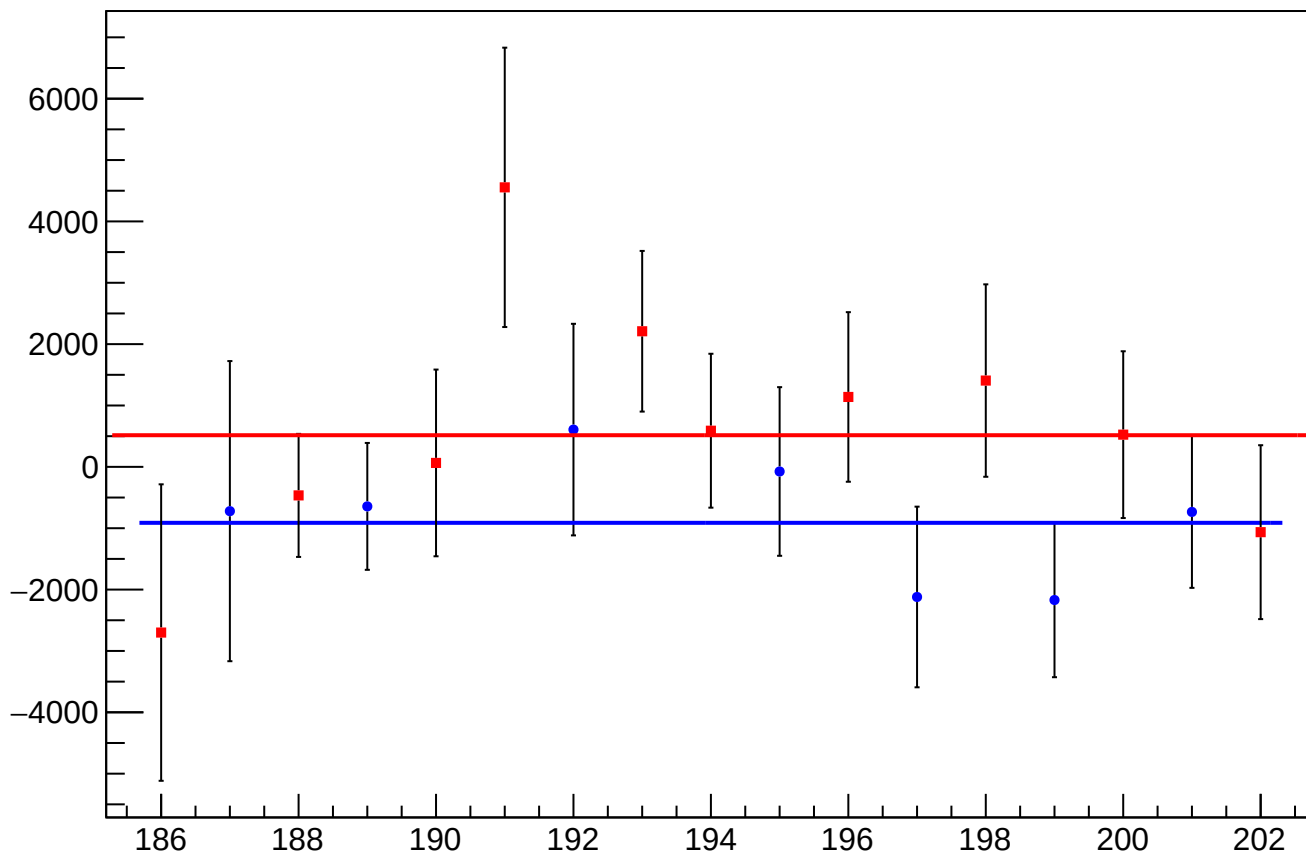
Right: 167.674 $\pm$ 0.037 χ^2 /NDF: 476731.9/16

In: 171.222 $\pm$ 0.059 χ^2 /NDF:97066.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 167.674 $\pm$ 0.037 χ^2 /NDF: 476731.9/16

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: 515.648+/-448.098 χ^2/NDF : 9.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

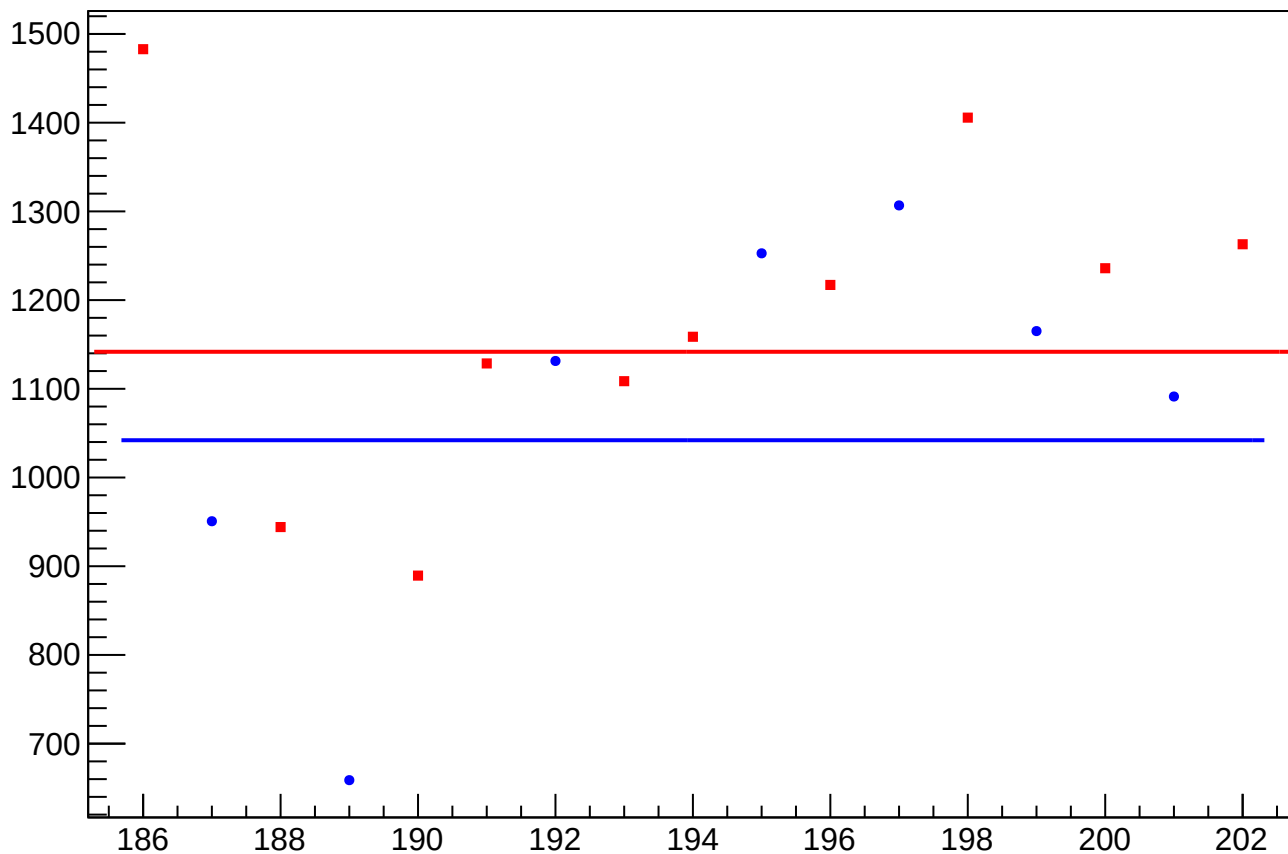
Right: -94.334+/-339.121 χ^2/NDF : 16.7/16

In: -912.046+/-518.817 χ^2/NDF : 2.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -94.334+/-339.121 χ^2/NDF : 16.7/16

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: 1141.745+/-0.317 χ^2/NDF : 261109.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

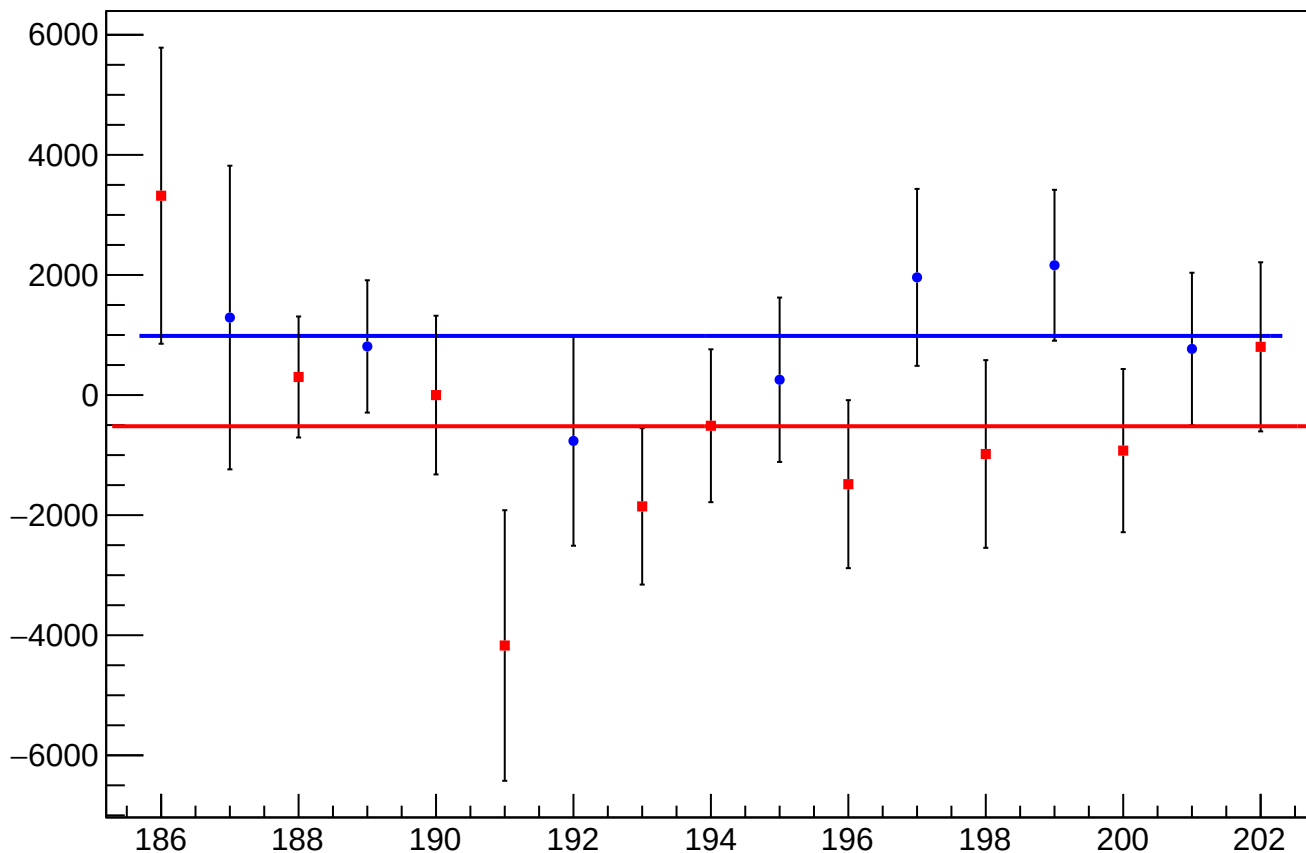
Right: 1099.142+/-0.240 χ^2/NDF : 720277.5/16

In: 1042.031+/-0.367 χ^2/NDF : 416855.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1099.142+/-0.240 χ^2/NDF : 720277.5/16

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: -519.177+/-443.182 χ^2/NDF : 8.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

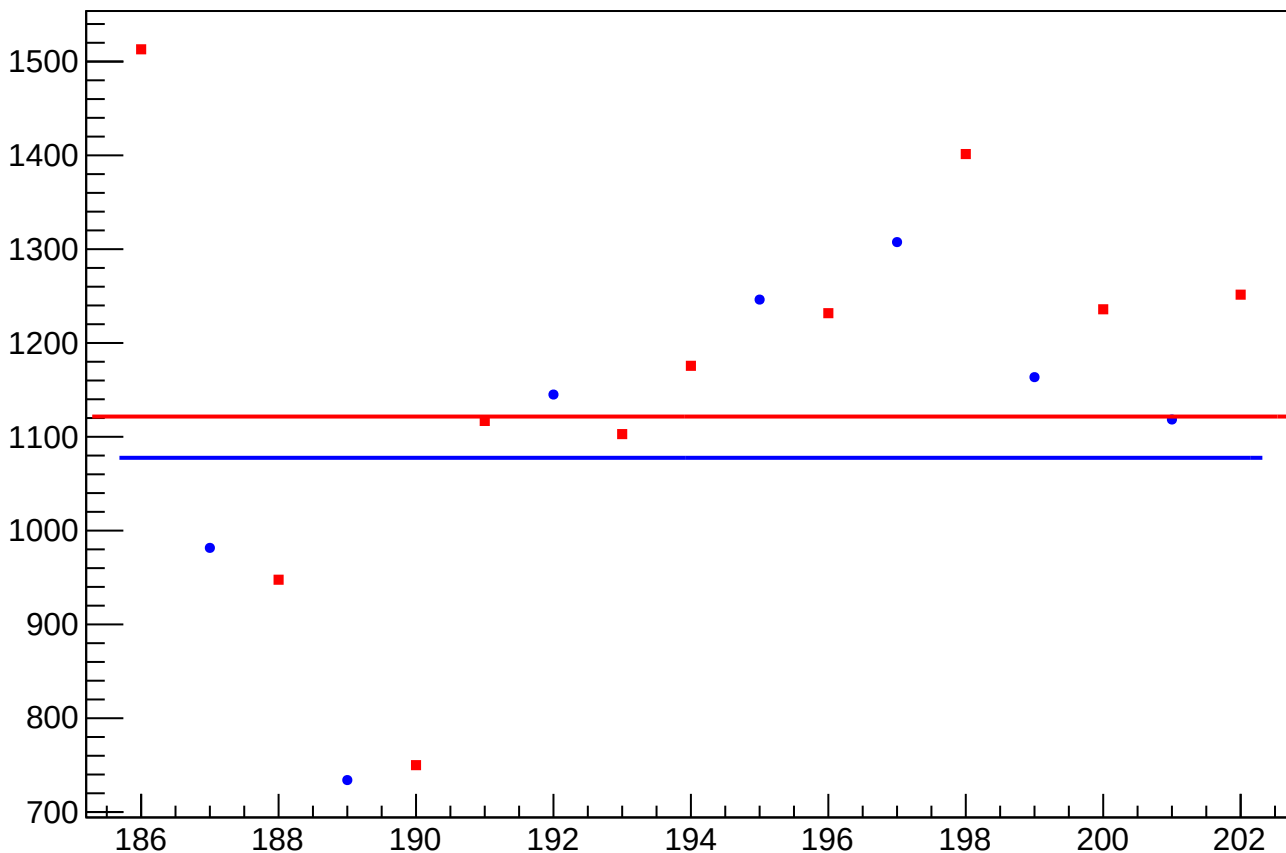
Right: 99.477+/-340.036 χ^2/NDF : 15.9/16

In: 984.927+/-530.201 χ^2/NDF : 2.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 99.477+/-340.036 χ^2/NDF : 15.9/16

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: 1121.585+/-0.313 χ^2/NDF : 379845.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

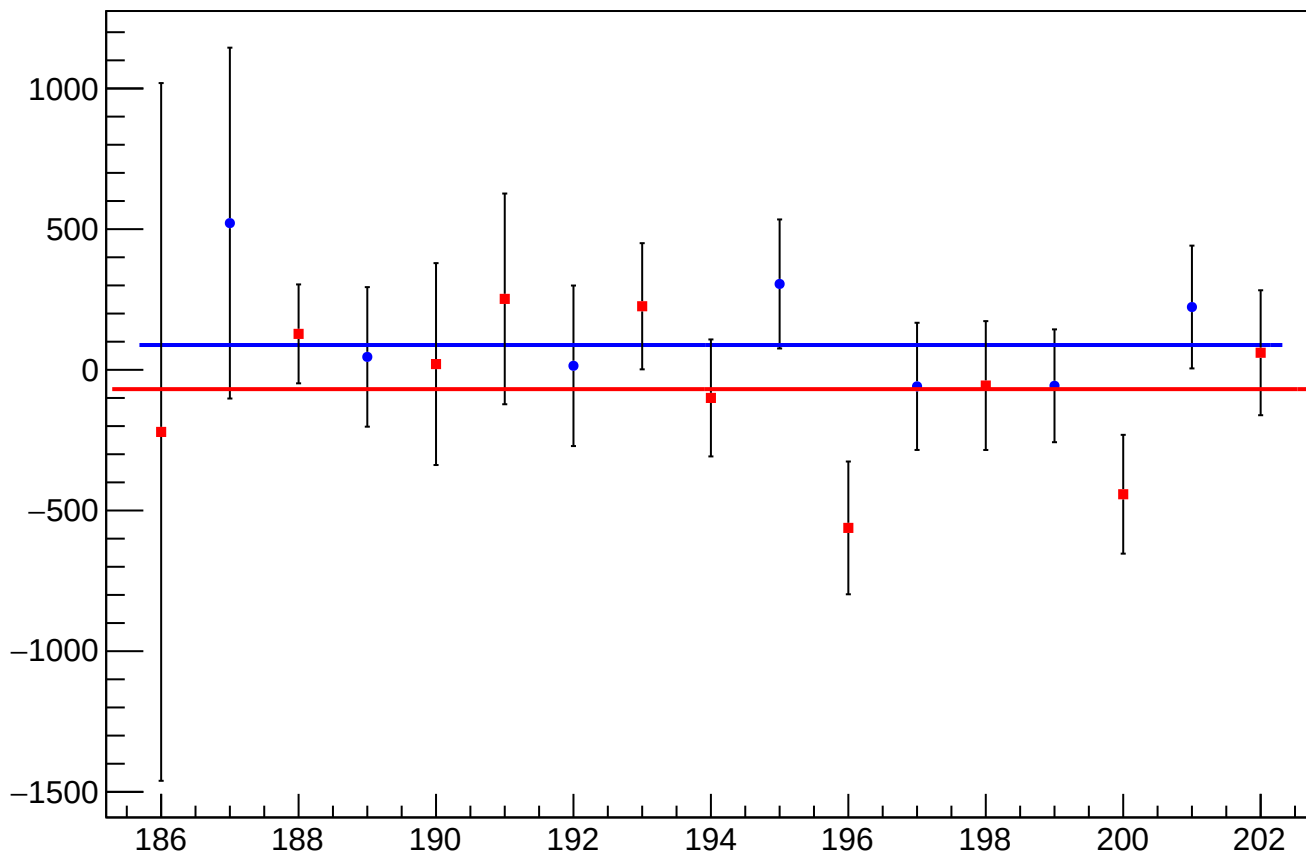
Right: 1103.494+/-0.240 χ^2/NDF : 678634.9/16

In: 1077.601+/-0.375 χ^2/NDF : 290687.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1103.494+/-0.240 χ^2/NDF : 678634.9/16

dit_asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 88.222+/-93.014 χ^2/NDF : 2.8/6

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

Right Out: -68.607+/-76.543 χ^2/NDF : 11.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

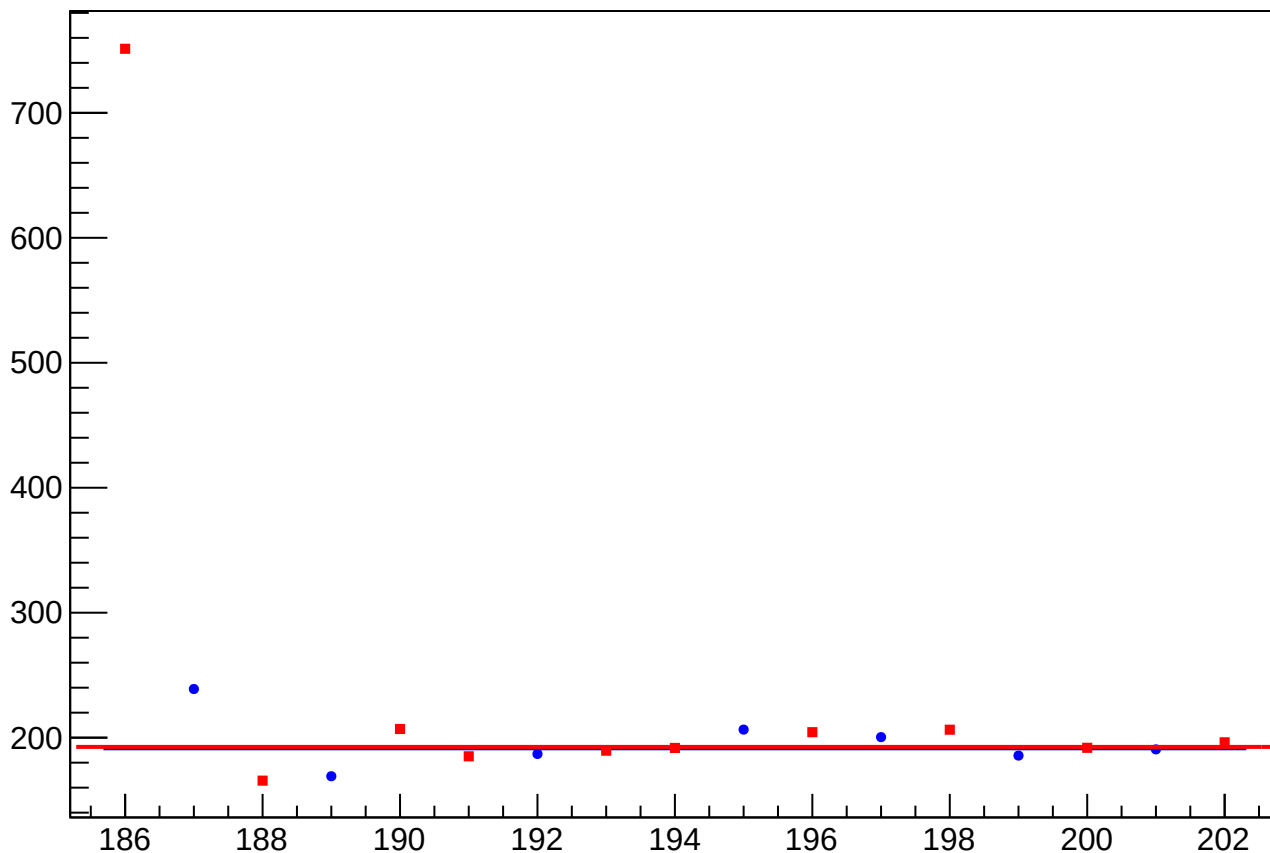
Right: -5.284+/-59.103 χ^2/NDF : 16.1/16

In: 88.222+/-93.014 χ^2/NDF : 2.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.284+/-59.103 χ^2/NDF : 16.1/16

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: 192.616+/-0.054 χ^2/NDF : 470358.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

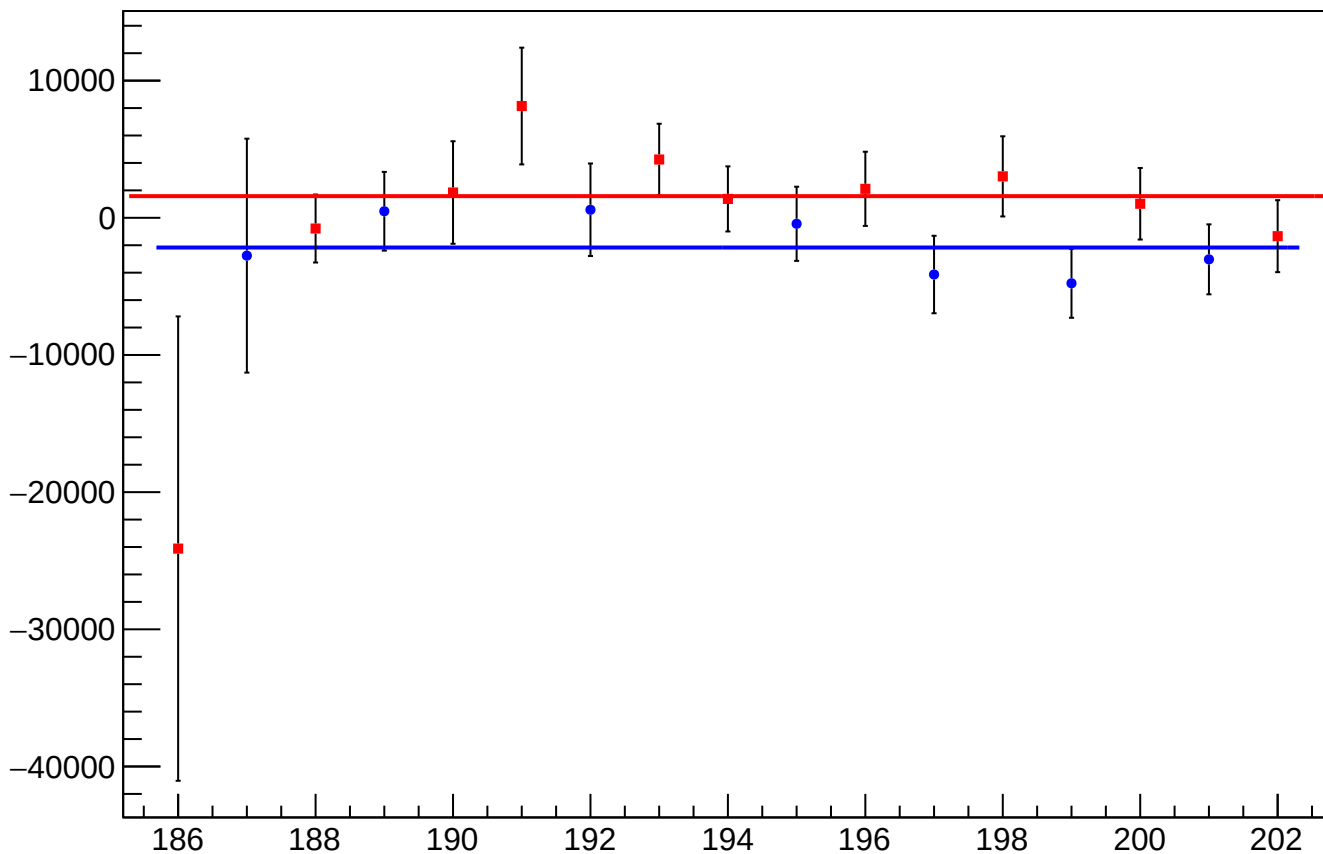
Right: 192.162+/-0.042 χ^2/NDF : 512236.9/16

In: 191.492+/-0.066 χ^2/NDF : 41704.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 192.162+/-0.042 χ^2/NDF : 512236.9/16

asym_sam_48_dd_correction_mean vs Slug, Sign Corrected



Right In: -2166.054 $\pm$ 1120.023 χ^2/NDF : 3.6/6

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

Right Out: 1579.453 $\pm$ 926.831 χ^2/NDF : 8.2/9

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

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

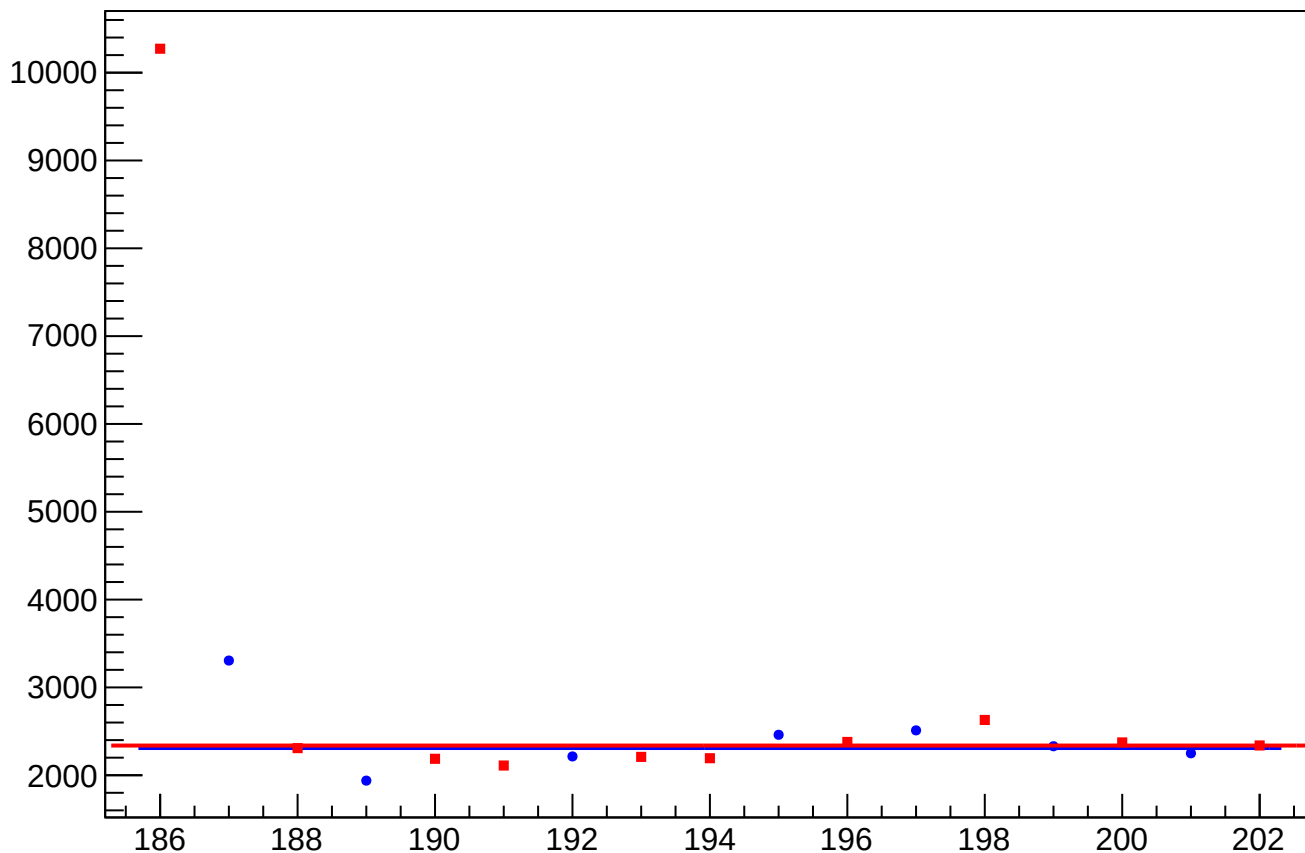
Right: 57.098 $\pm$ 714.052 χ^2/NDF : 18.5/16

In: -2166.054 $\pm$ 1120.023 χ^2/NDF :3.6/6

Out: 0.000 $\pm$ 0.000 χ^2/NDF :0.0/0

All: 57.098 $\pm$ 714.052 χ^2/NDF : 18.5/16

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: 2338.080+/-0.655 χ^2/NDF : 481703.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

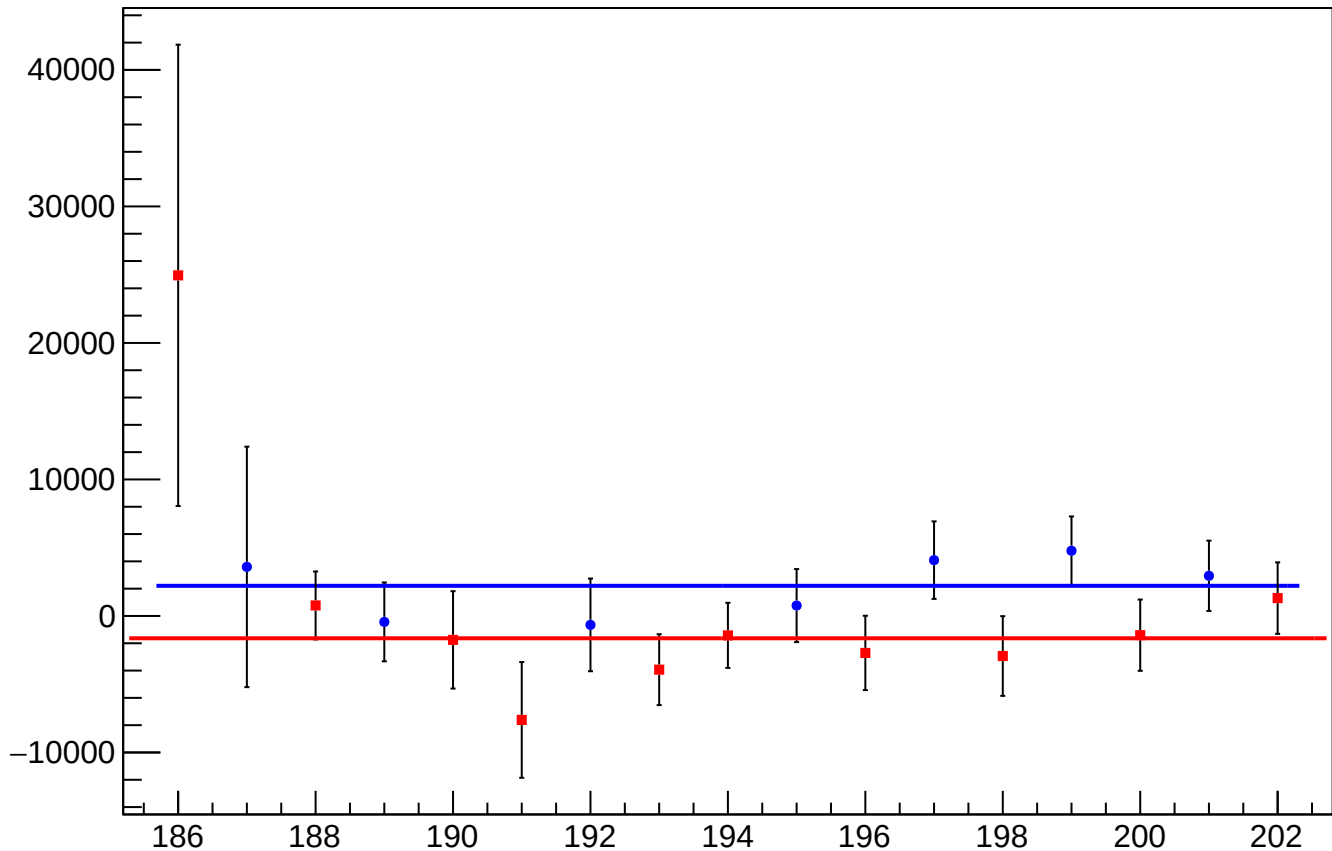
Right: 2326.613+/-0.505 χ^2/NDF : 562389.2/16

In: 2309.868+/-0.792 χ^2/NDF : 79932.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2326.613+/-0.505 χ^2/NDF : 562389.2/16

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: -1634.145+/-925.239 χ^2/NDF : 7.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

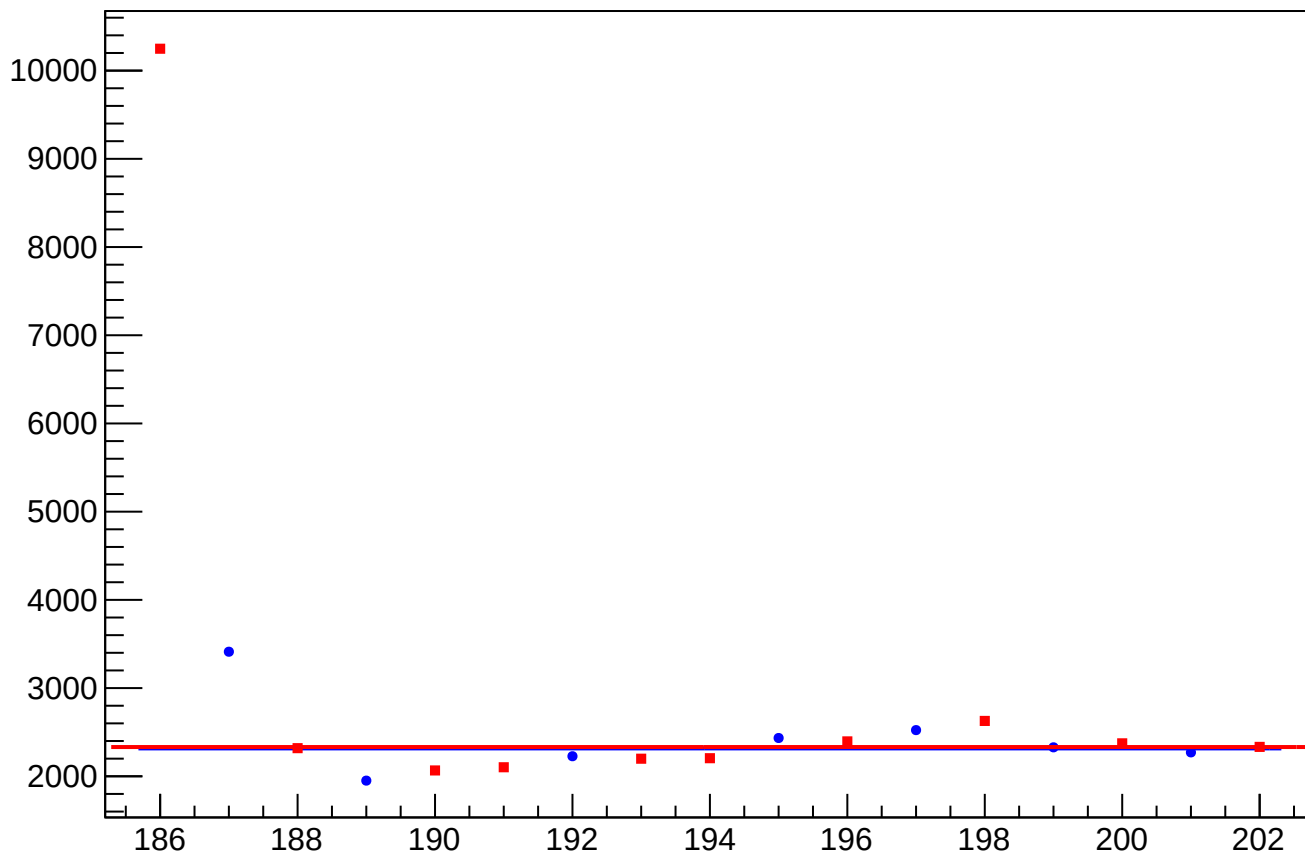
Right: -80.349+/-714.120 χ^2/NDF : 18.2/16

In: 2209.119+/-1123.115 χ^2/NDF : 3.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -80.349+/-714.120 χ^2/NDF : 18.2/16

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: 2331.655+/-0.654 χ^2/NDF : 488962.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

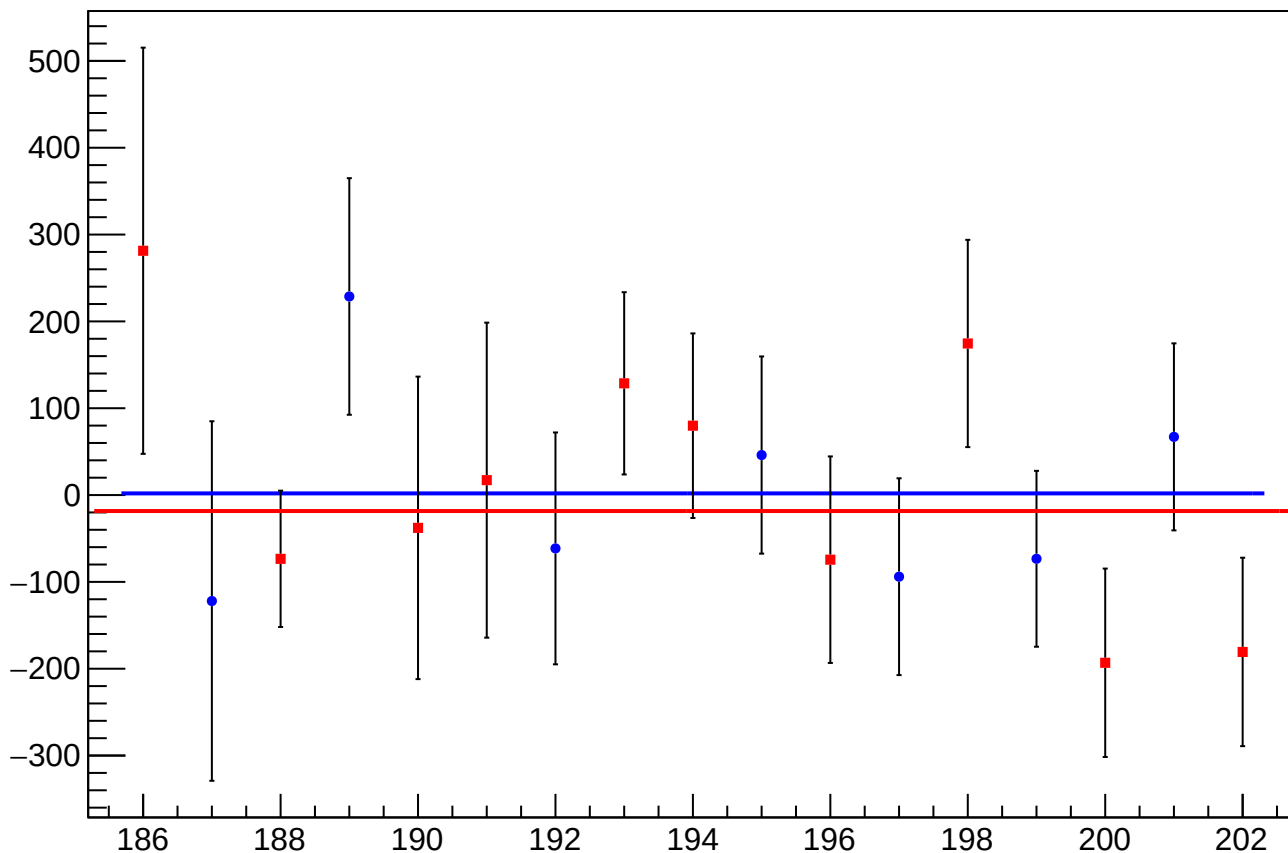
Right: 2325.375+/-0.505 χ^2/NDF : 568752.8/16

In: 2316.121+/-0.794 χ^2/NDF : 79562.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2325.375+/-0.505 χ^2/NDF : 568752.8/16

dit_asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 1.922+/-46.007 χ^2/NDF : 5.1/6

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

Right Out: -18.399+/-36.909 χ^2/NDF : 12.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

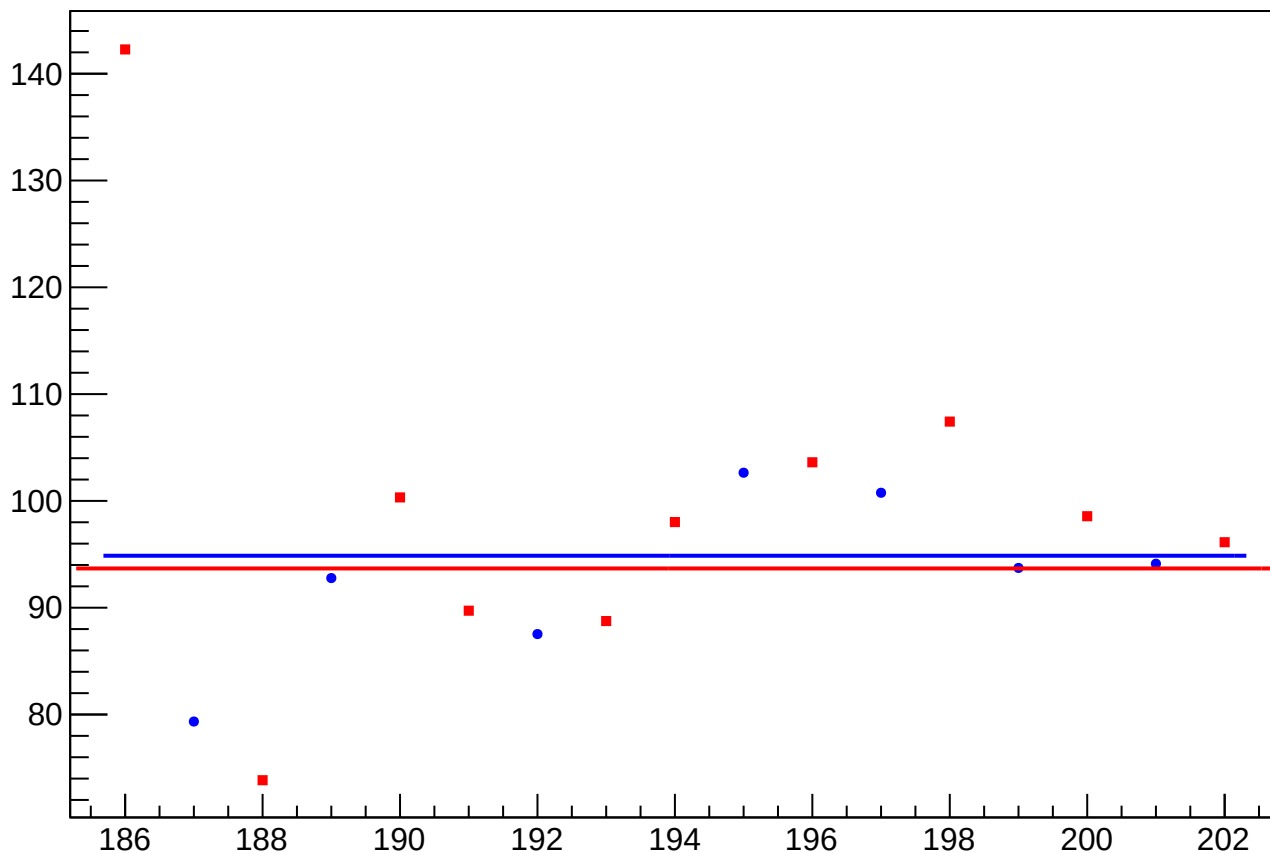
Right: -10.442+/-28.790 χ^2/NDF : 17.9/16

In: 1.922+/-46.007 χ^2/NDF : 5.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.442+/-28.790 χ^2/NDF : 17.9/16

dit_asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 94.866 $\pm$ 0.033 χ^2 /NDF: 32895.5/6

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

Right Out: 93.675 $\pm$ 0.026 χ^2 /NDF: 271180.8/9

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

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

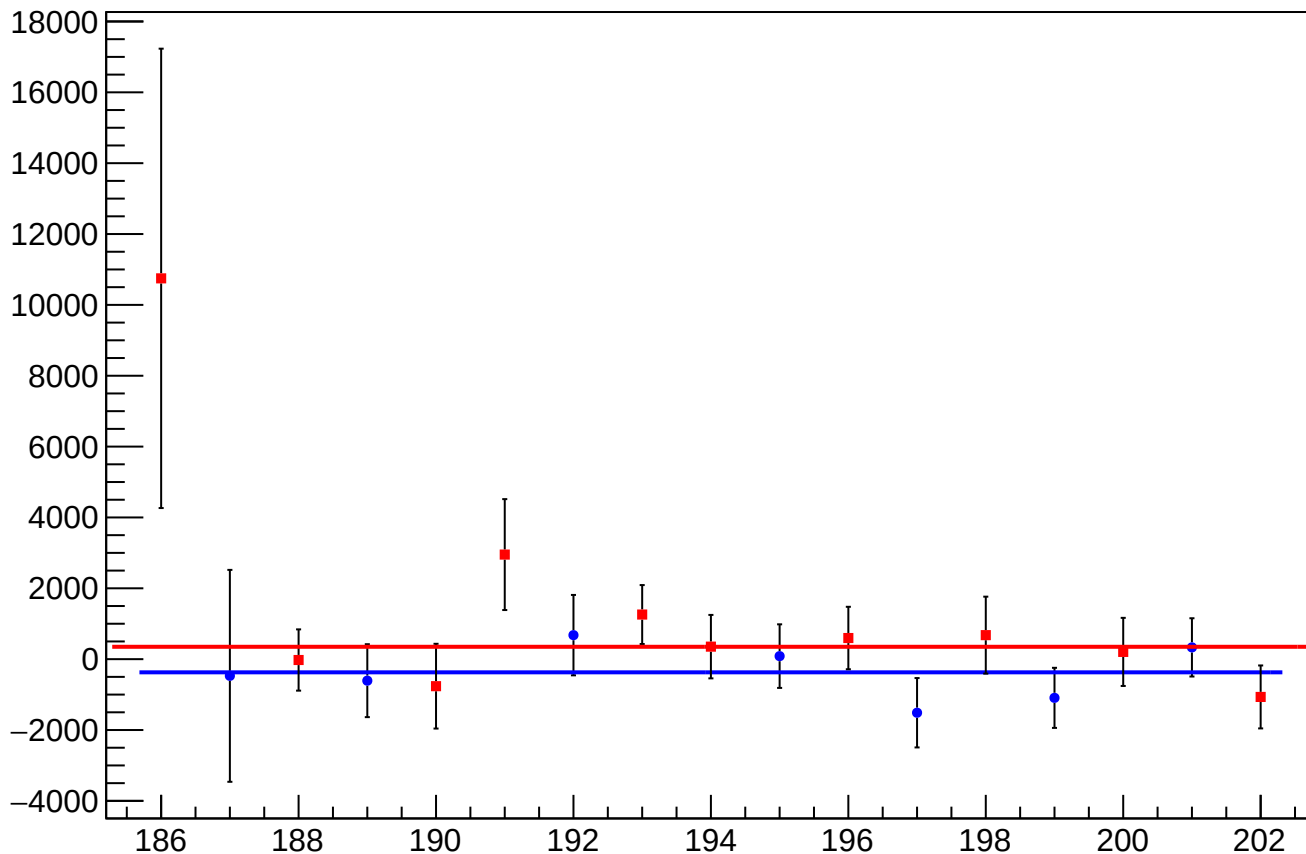
Right: 94.142 $\pm$ 0.020 χ^2 /NDF: 304892.4/16

In: 94.866 $\pm$ 0.033 χ^2 /NDF: 32895.5/6

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

All: 94.142 $\pm$ 0.020 χ^2 /NDF: 304892.4/16

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: 349.370+/-322.013 χ^2/NDF : 10.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

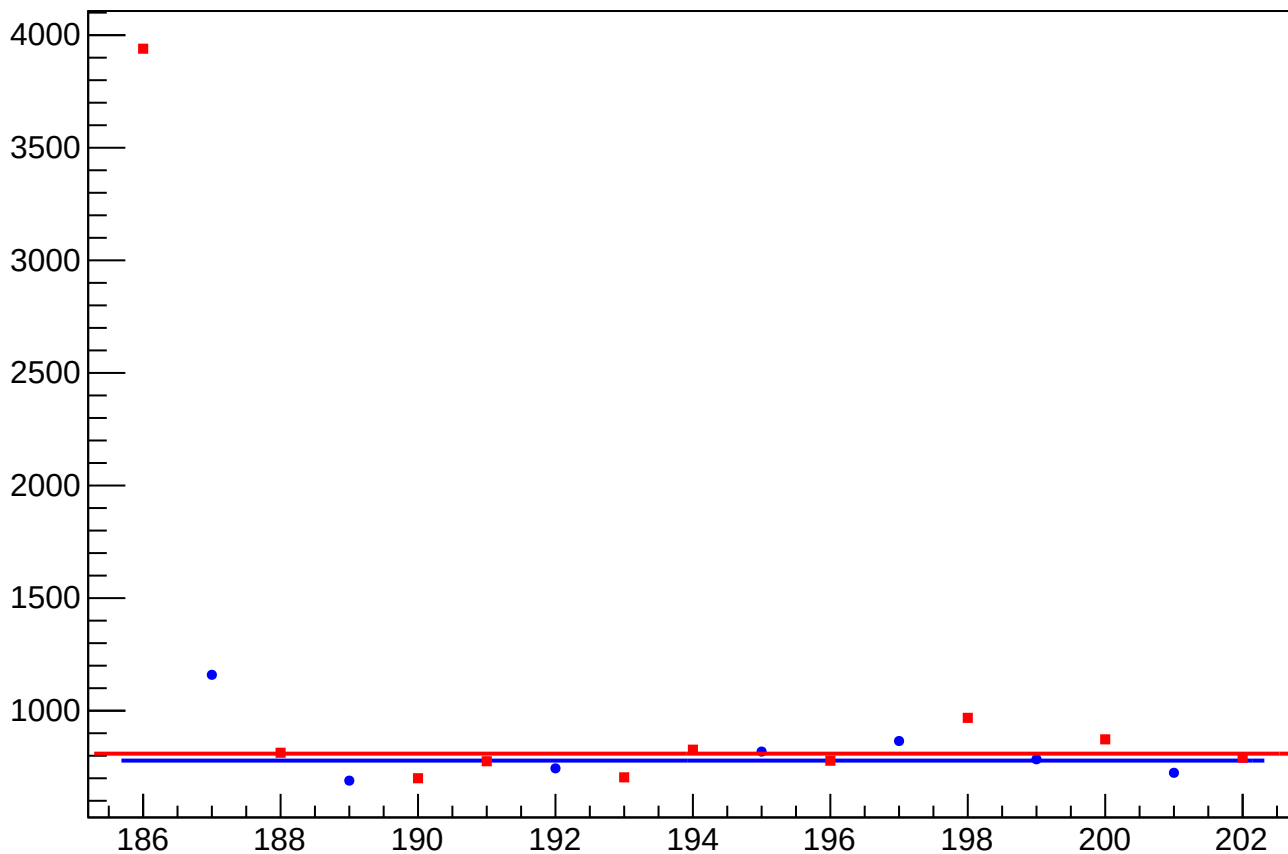
Right: 46.352+/-245.215 χ^2/NDF : 16.4/16

In: -371.912+/-378.325 χ^2/NDF : 4.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 46.352+/-245.215 χ^2/NDF : 16.4/16

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: 809.361+/-0.228 χ^2/NDF : 571633.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

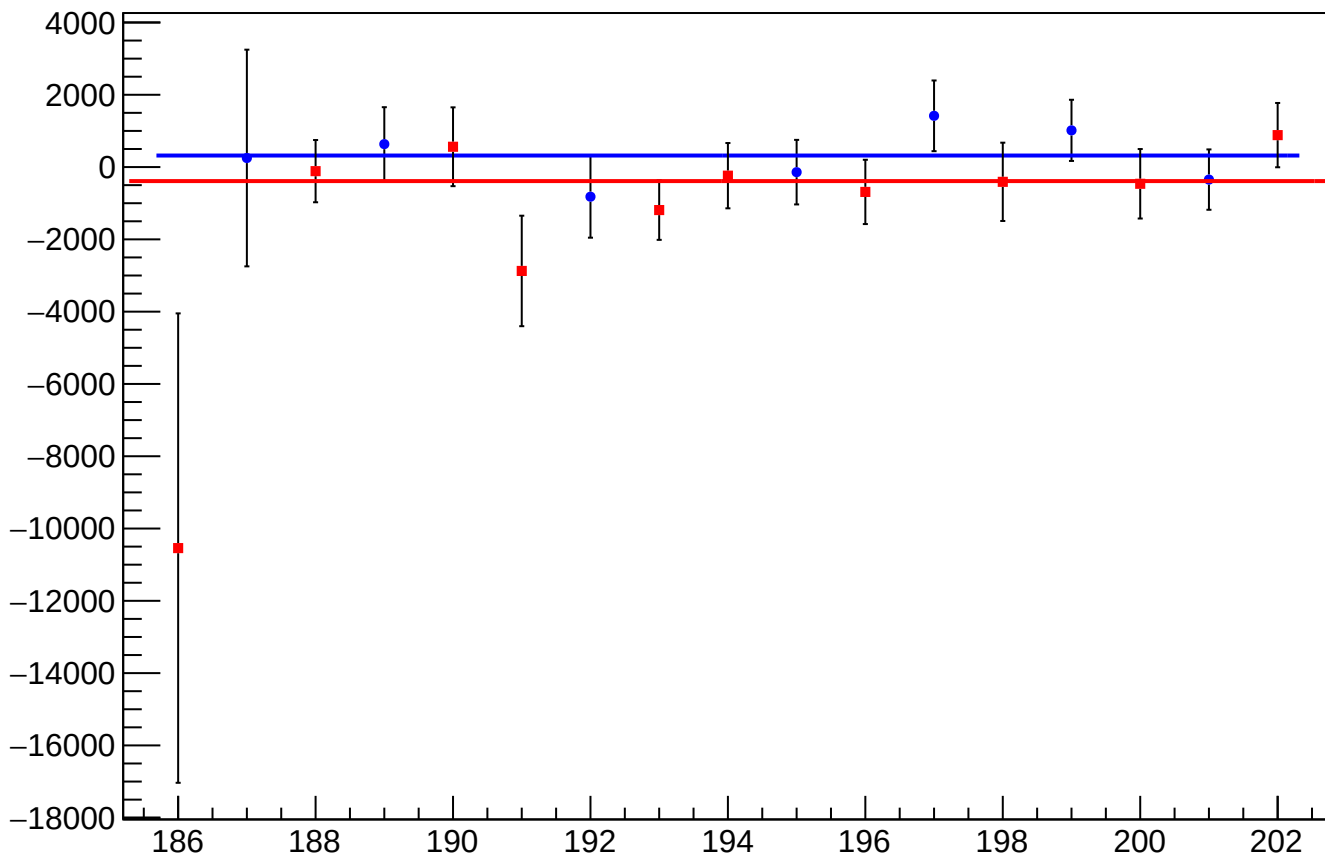
Right: 796.405+/-0.173 χ^2/NDF : 657108.7/16

In: 778.521+/-0.268 χ^2/NDF : 77768.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 796.405+/-0.173 χ^2/NDF : 657108.7/16

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: -387.859+/-319.392 χ^2 /NDF: 9.1/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

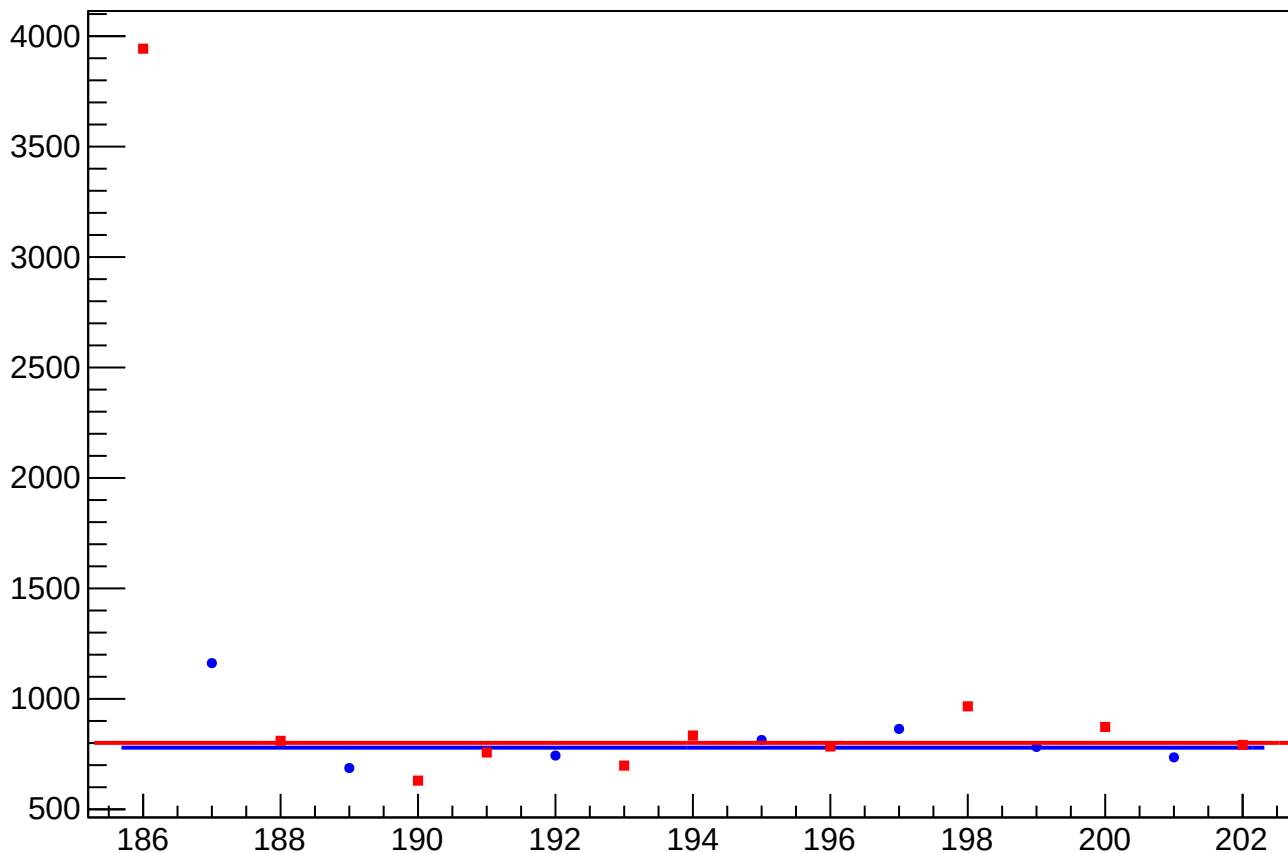
Right: -93.840+/-244.106 χ^2 /NDF: 15.1/16

In: 319.137+/-378.529 χ^2 /NDF:3.9/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -93.840+/-244.106 χ^2 /NDF: 15.1/16

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: 800.856+/-0.226 χ^2/NDF : 612091.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

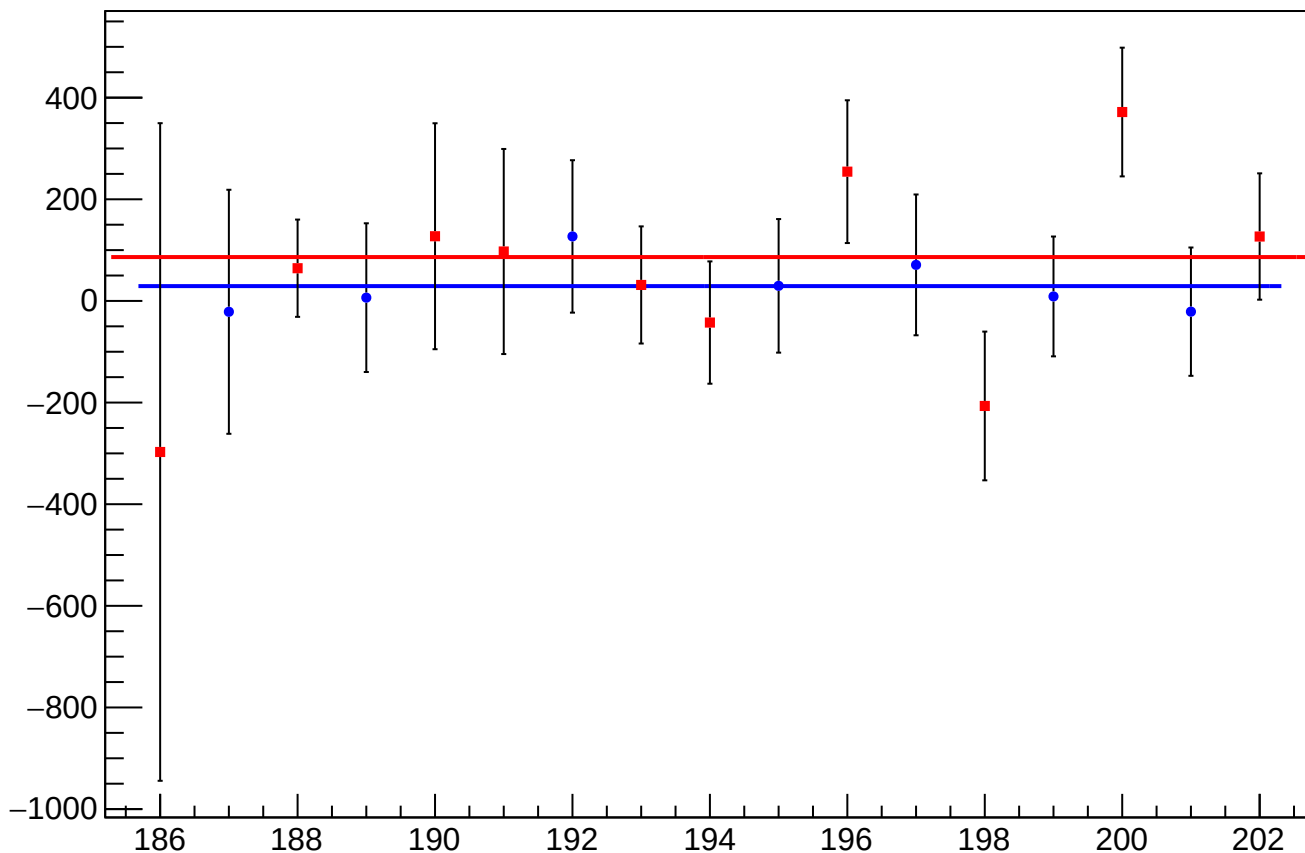
Right: 791.843+/-0.173 χ^2/NDF : 690442.5/16

In: 779.183+/-0.268 χ^2/NDF : 74521.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 791.843+/-0.173 χ^2/NDF : 690442.5/16

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: 86.320+/-43.640 χ^2/NDF : 12.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

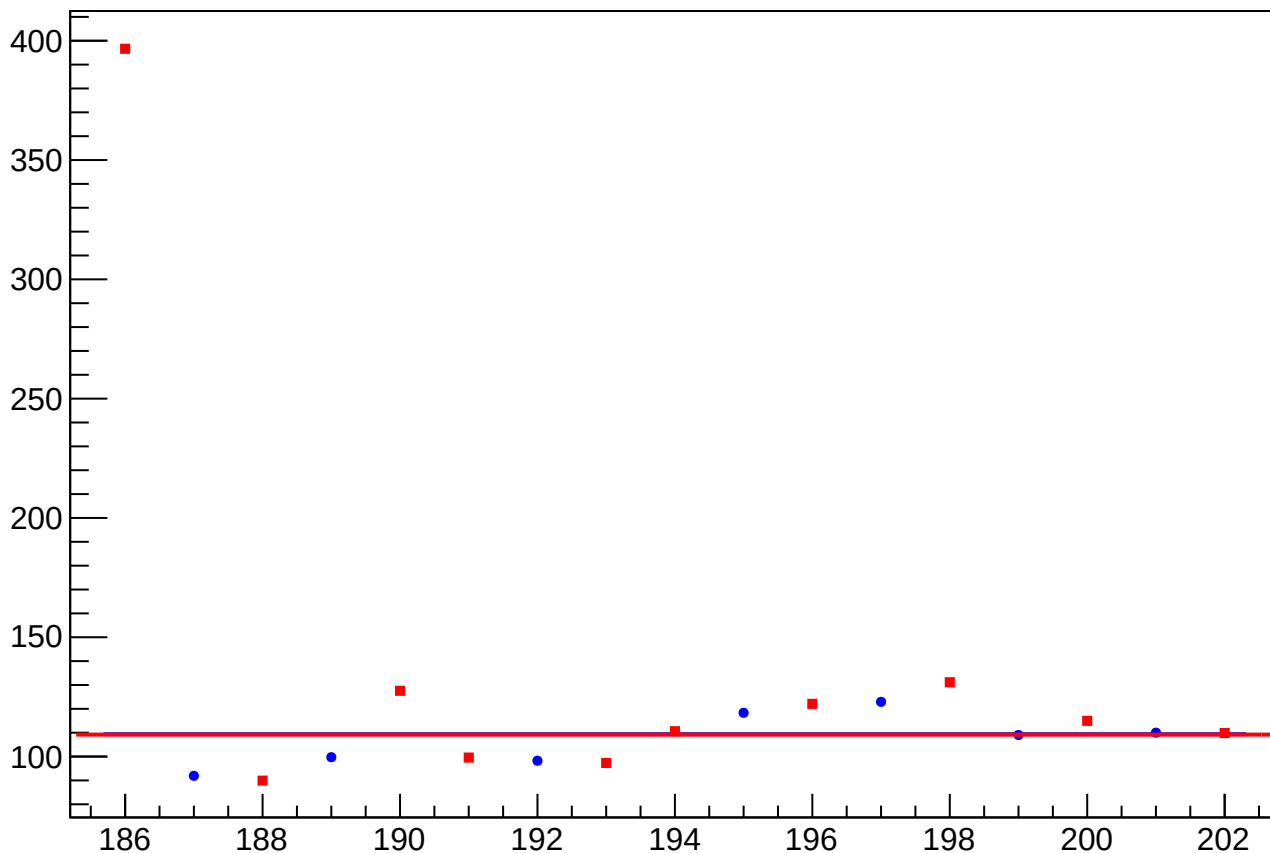
Right: 63.336+/-33.744 χ^2/NDF : 13.9/16

In: 29.163+/-53.212 χ^2/NDF : 0.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 63.336+/-33.744 χ^2/NDF : 13.9/16

dit_asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 109.357+/-0.038 χ^2/NDF : 58742.1/6

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

Right Out: 109.201+/-0.031 χ^2/NDF : 581689.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

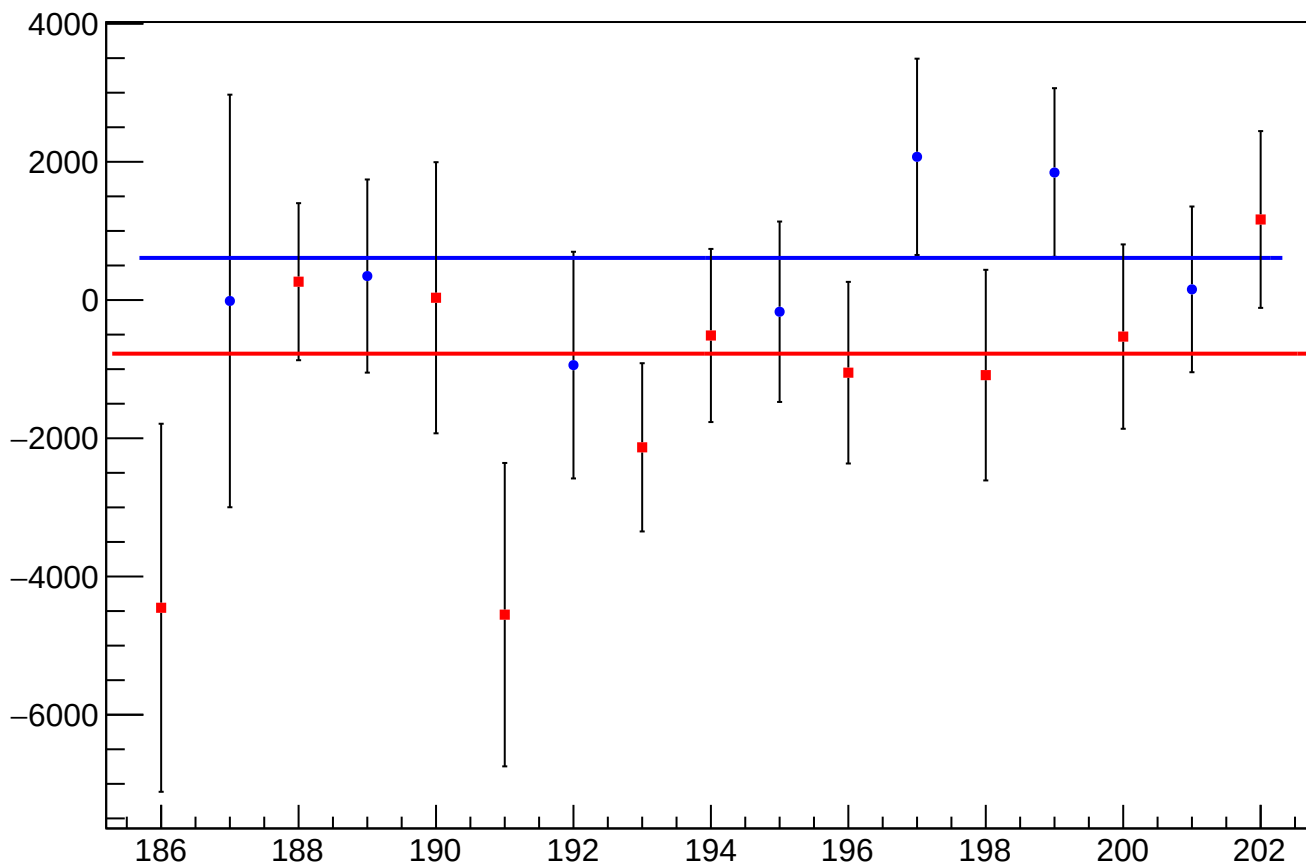
Right: 109.264+/-0.024 χ^2/NDF : 640441.4/16

In: 109.357+/-0.038 χ^2/NDF : 58742.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 109.264+/-0.024 χ^2/NDF : 640441.4/16

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: -775.780+/-452.718 χ^2/NDF : 9.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

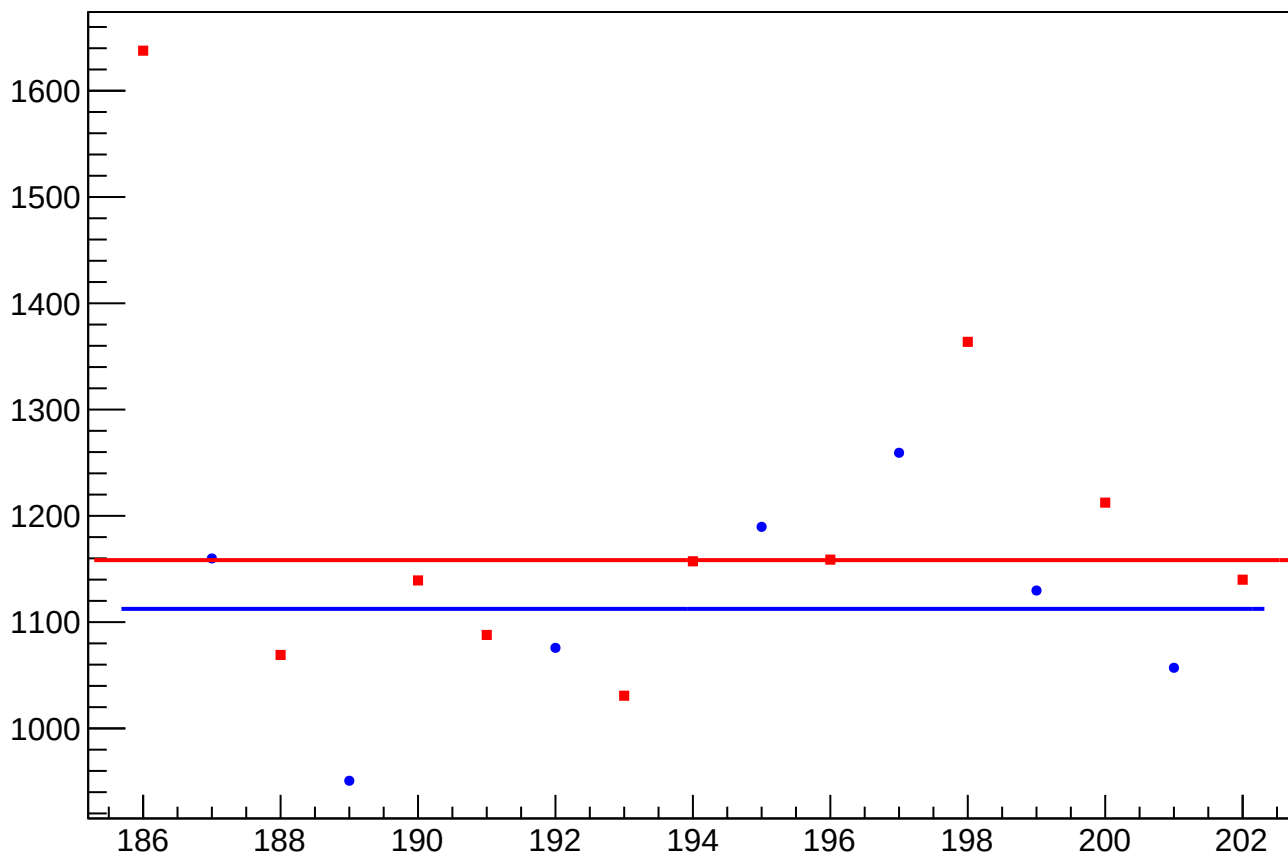
Right: -202.318+/-346.573 χ^2/NDF : 17.0/16

In: 609.552+/-538.665 χ^2/NDF : 3.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -202.318+/-346.573 χ^2/NDF : 17.0/16

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: 1158.336+/-0.320 χ^2/NDF : 141436.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

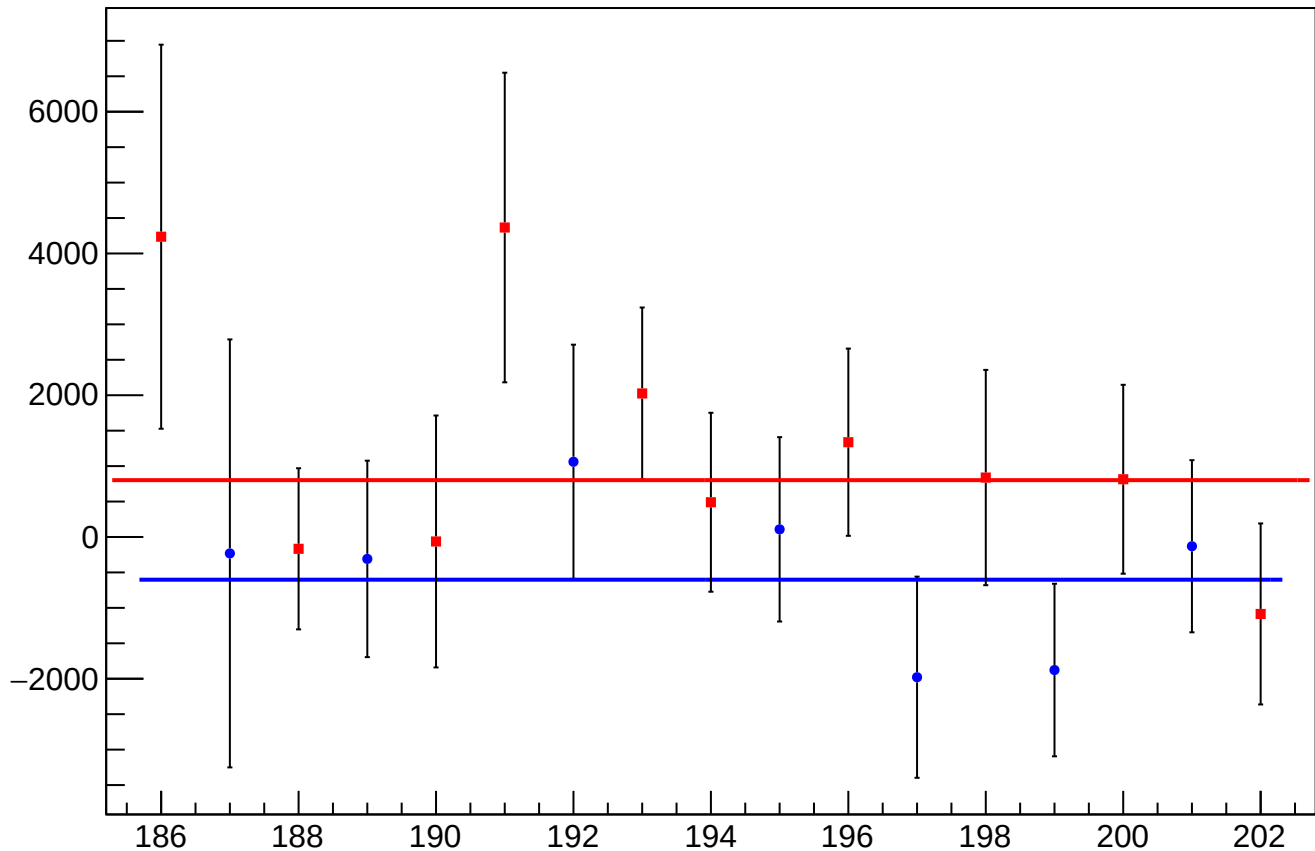
Right: 1139.353+/-0.245 χ^2/NDF : 211285.3/16

In: 1112.479+/-0.381 χ^2/NDF : 61354.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1139.353+/-0.245 χ^2/NDF : 211285.3/16

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: 801.824+/-450.494 χ^2/NDF : 8.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

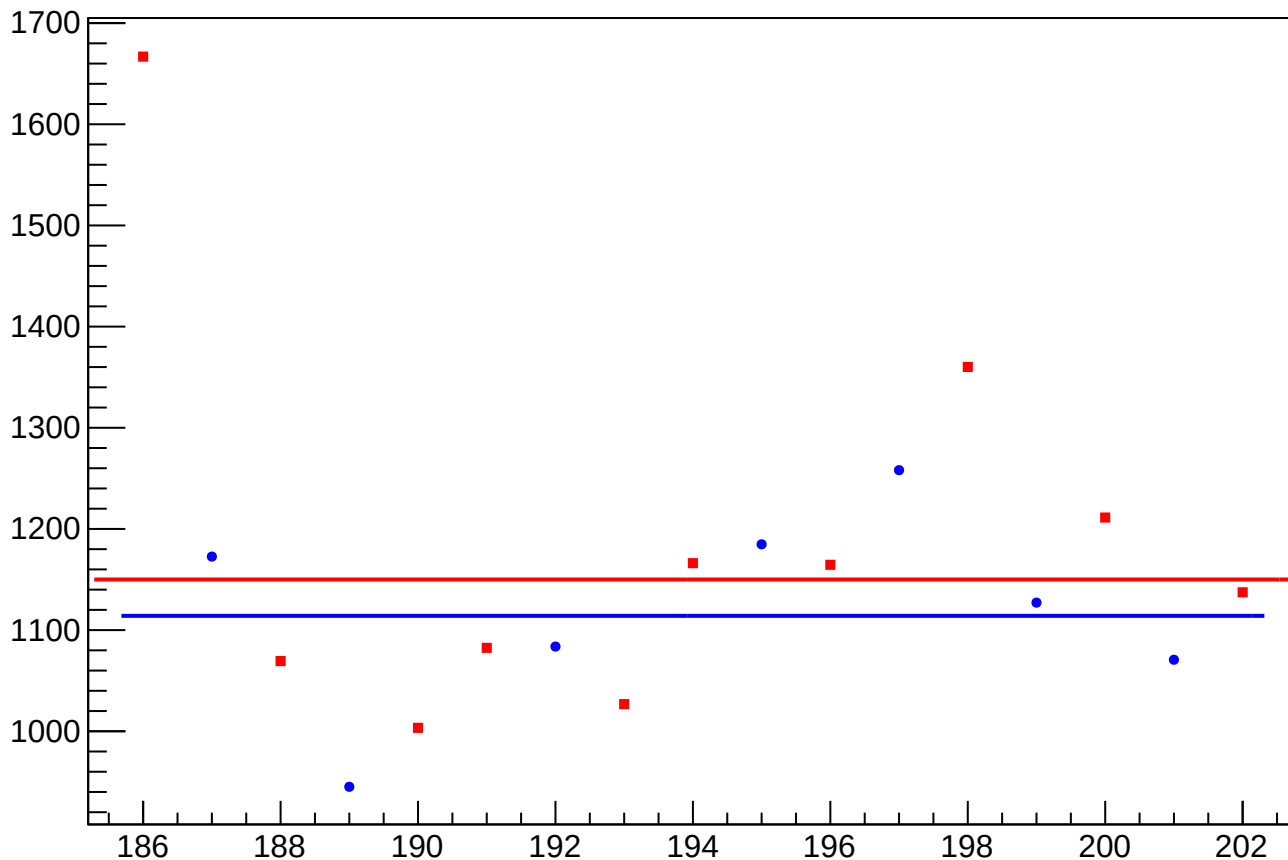
Right: 224.741+/-345.760 χ^2/NDF : 16.2/16

In: -602.526+/-539.377 χ^2/NDF : 3.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 224.741+/-345.760 χ^2/NDF : 16.2/16

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: 1150.000+/-0.319 χ^2/NDF : 162290.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

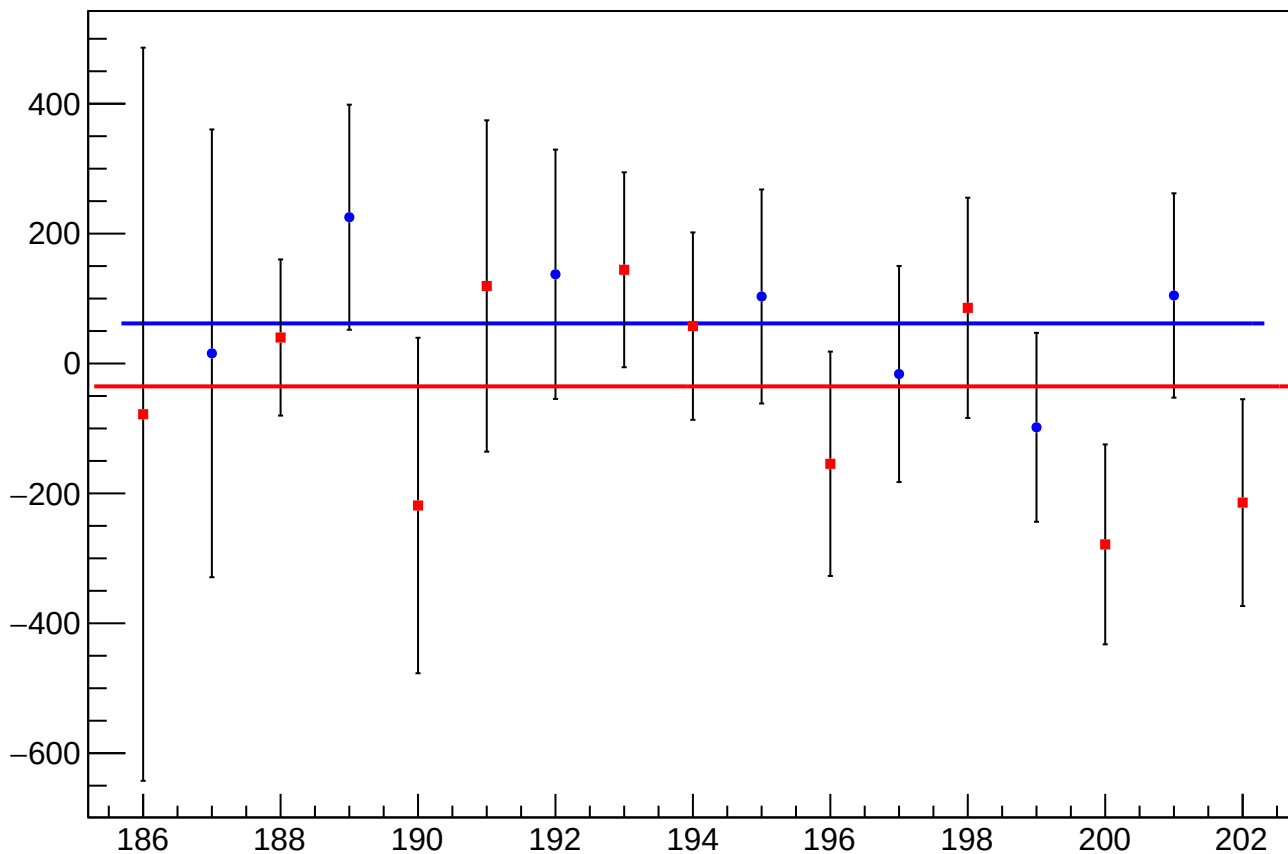
Right: 1135.246+/-0.244 χ^2/NDF : 227969.3/16

In: 1114.097+/-0.381 χ^2/NDF : 60458.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1135.246+/-0.244 χ^2/NDF : 227969.3/16

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: -35.188+/-53.833 χ^2/NDF : 7.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

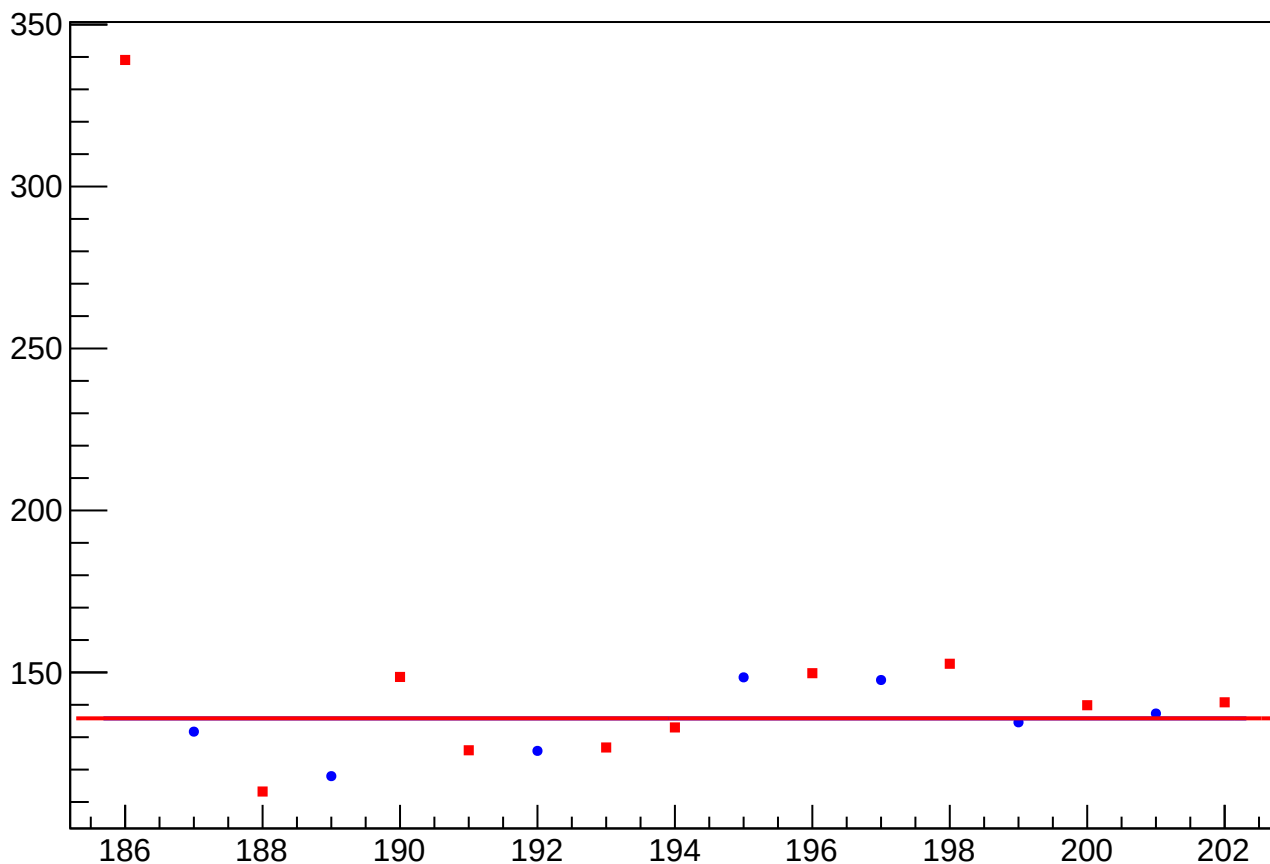
Right: 3.523+/-41.719 χ^2/NDF : 11.8/16

In: 61.729+/-66.011 χ^2/NDF : 2.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.523+/-41.719 χ^2/NDF : 11.8/16

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: 135.822 $\pm$ 0.038 χ^2 /NDF: 381902.2/9

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

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

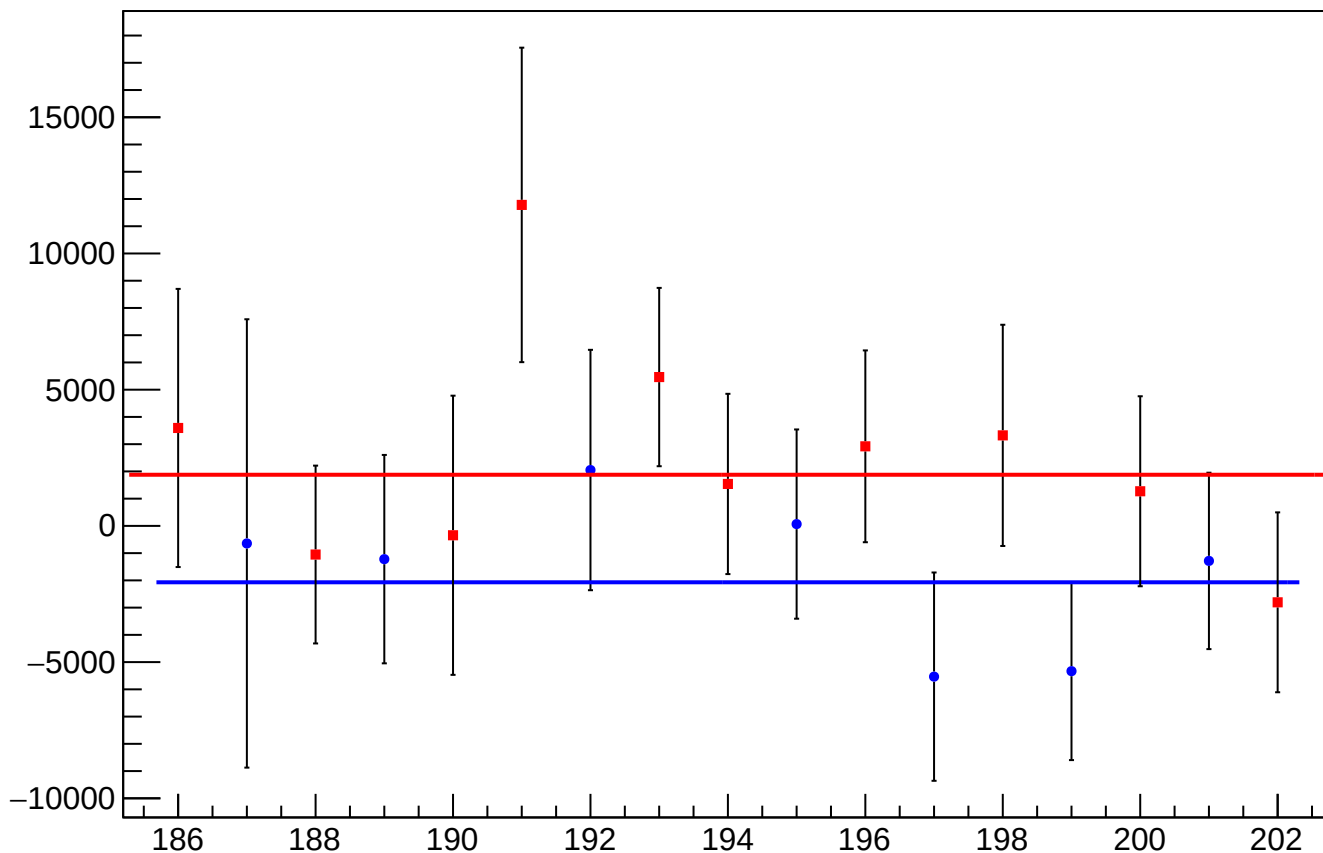
Right: 135.813 $\pm$ 0.029 χ^2 /NDF: 431102.1/16

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: 135.813 $\pm$ 0.029 χ^2 /NDF: 431102.1/16

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: 1877.413+/-1194.936 χ^2/NDF : 7.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

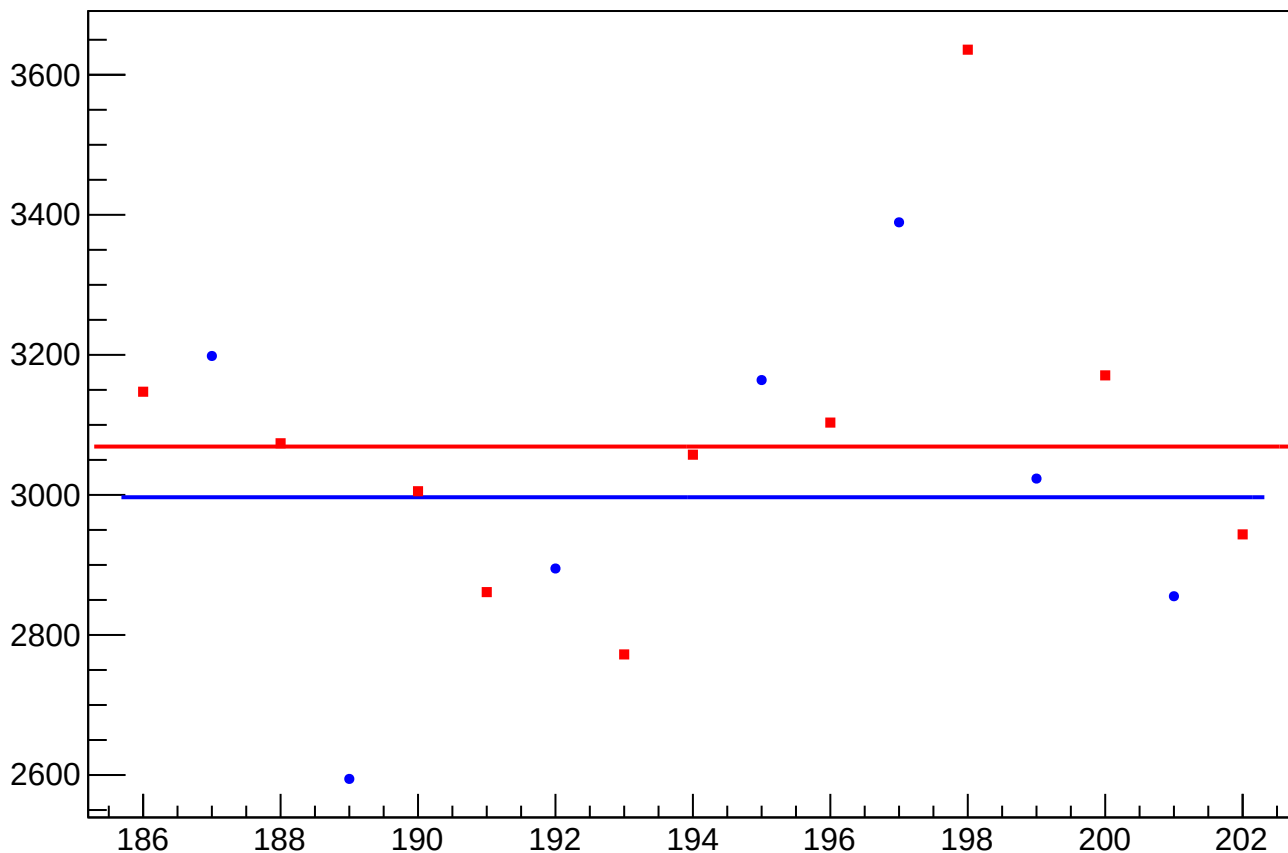
Right: 282.098+/-922.408 χ^2/NDF : 15.1/16

In: -2070.180+/-1450.995 χ^2/NDF : 3.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 282.098+/-922.408 χ^2/NDF : 15.1/16

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: 3069.064+/-0.845 χ^2/NDF : 63600.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

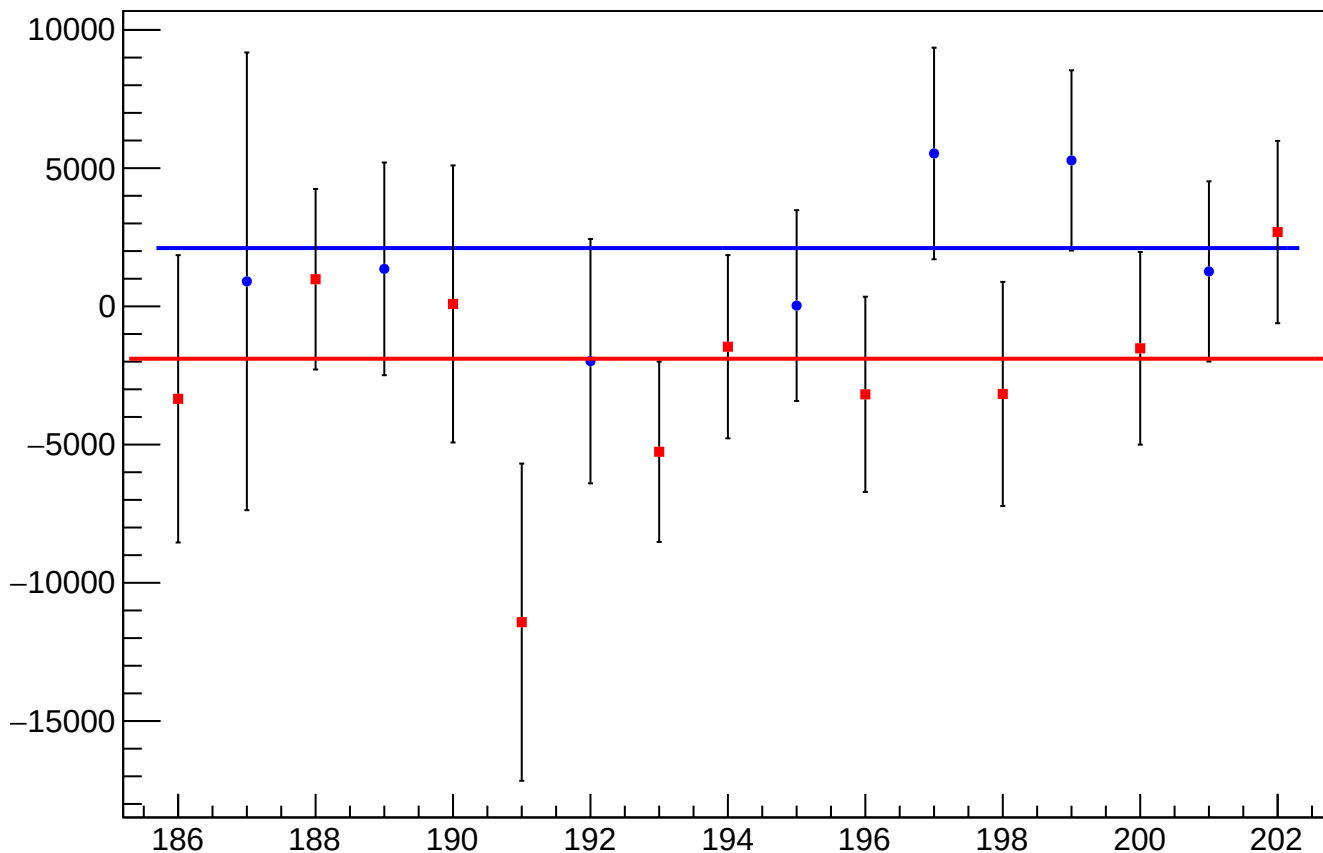
Right: 3039.816+/-0.652 χ^2/NDF : 120628.2/16

In: 2996.689+/-1.026 χ^2/NDF : 54062.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3039.816+/-0.652 χ^2/NDF : 120628.2/16

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: -1893.001+/-1194.039 χ^2/NDF : 7.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

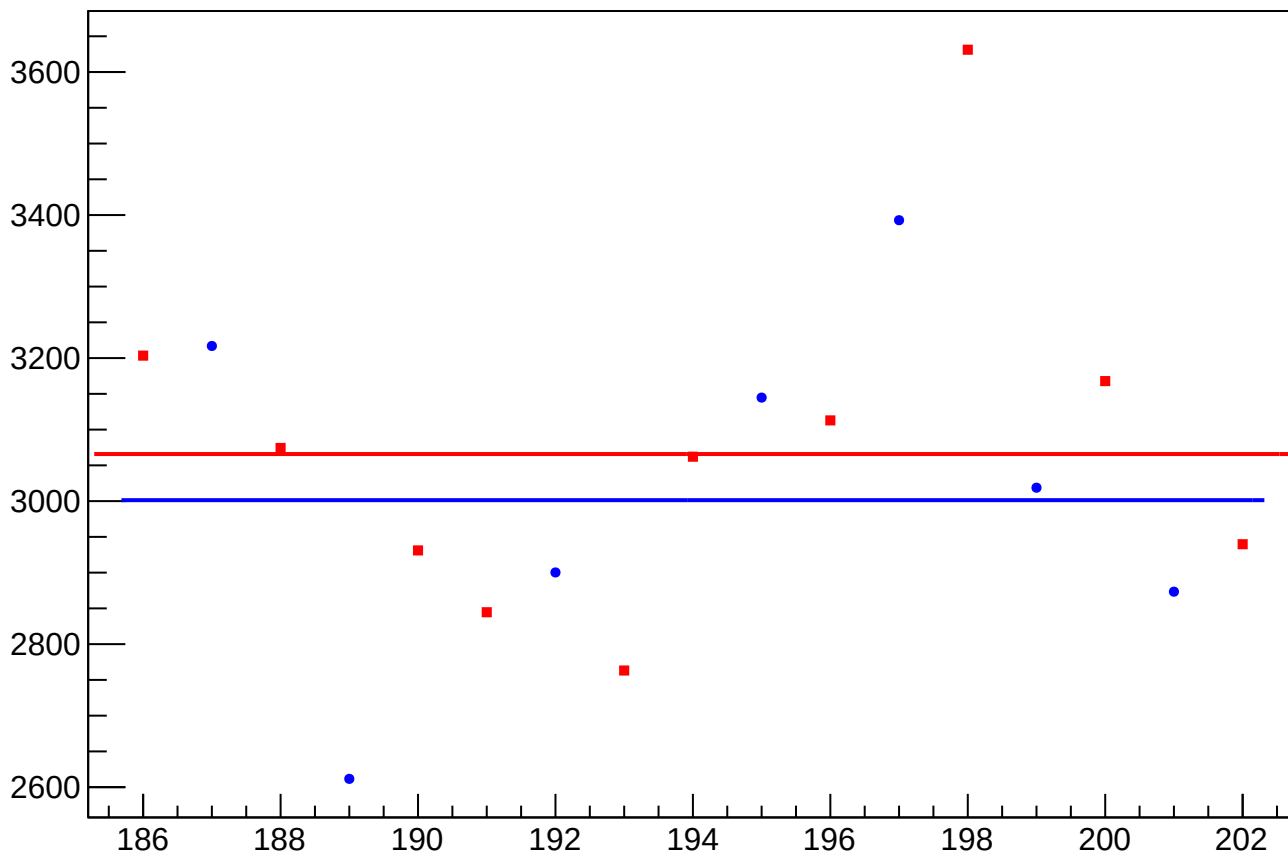
Right: -279.434+/-922.445 χ^2/NDF : 14.6/16

In: 2109.107+/-1452.752 χ^2/NDF : 3.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -279.434+/-922.445 χ^2/NDF : 14.6/16

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: 3065.824+/-0.844 χ^2/NDF : 66941.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

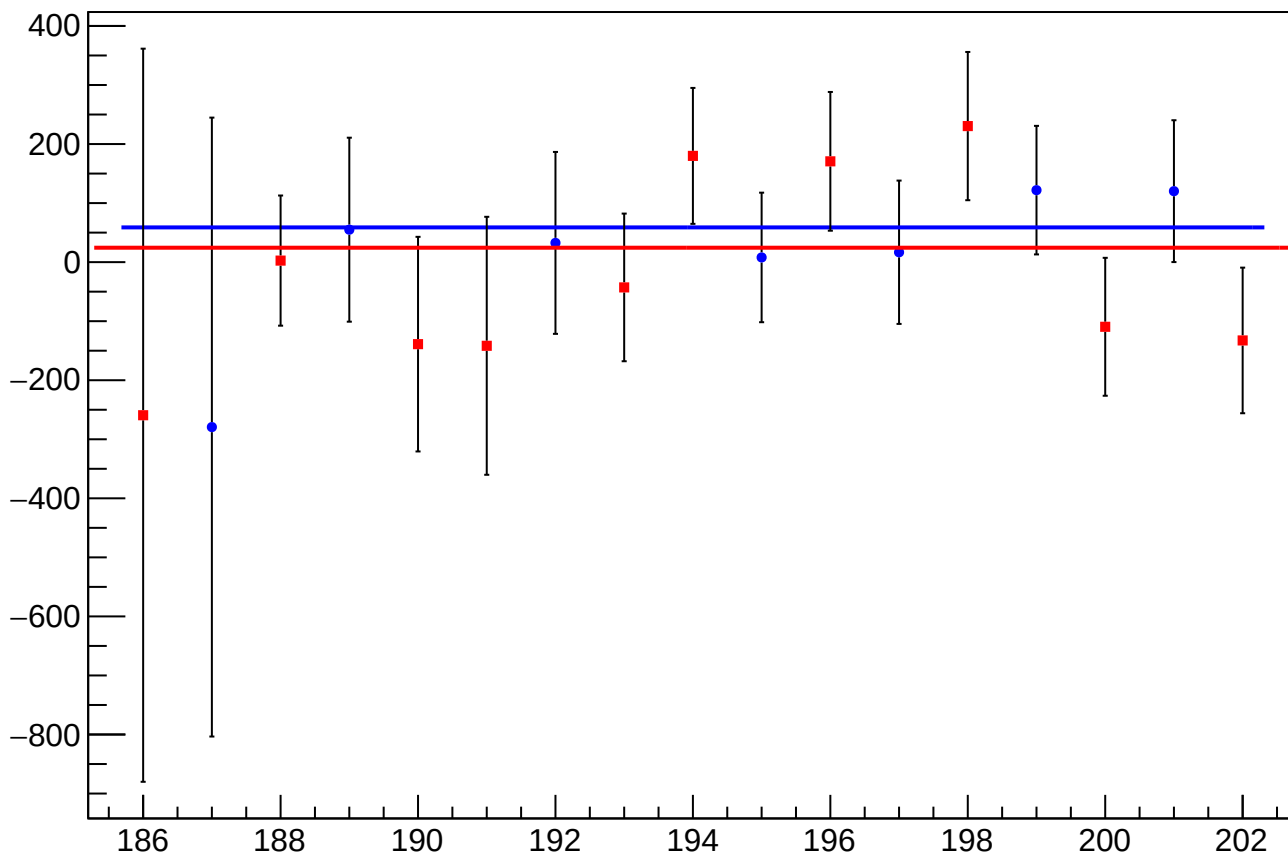
Right: 3039.813+/-0.652 χ^2/NDF : 119741.4/16

In: 3001.311+/-1.027 χ^2/NDF : 50445.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3039.813+/-0.652 χ^2/NDF : 119741.4/16

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: 24.435 $\pm$ 42.619 χ^2 /NDF: 10.9/9

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

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

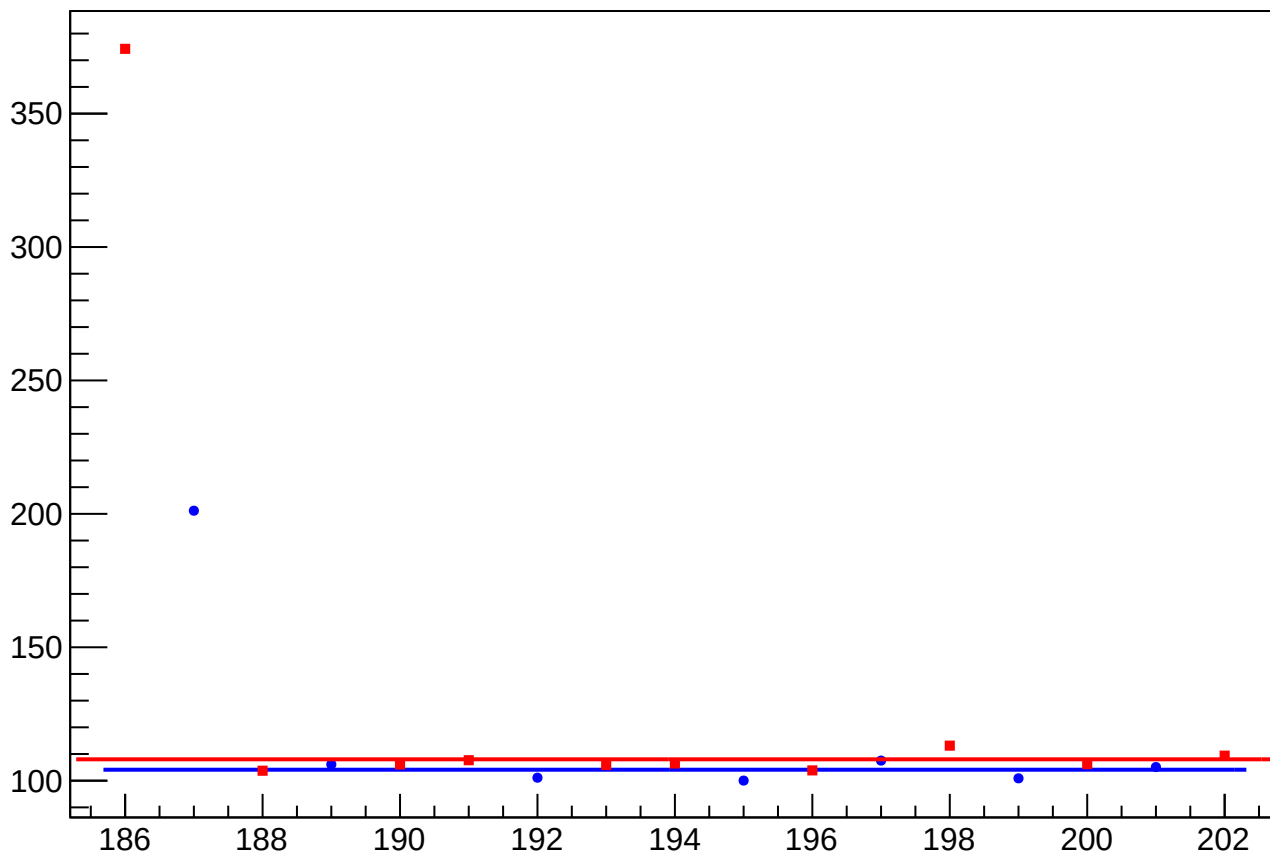
Right: 38.733 $\pm$ 32.579 χ^2 /NDF: 12.6/16

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: 38.733 $\pm$ 32.579 χ^2 /NDF: 12.6/16

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: 108.010 $\pm$ 0.030 χ^2 /NDF: 378651.9/9

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

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

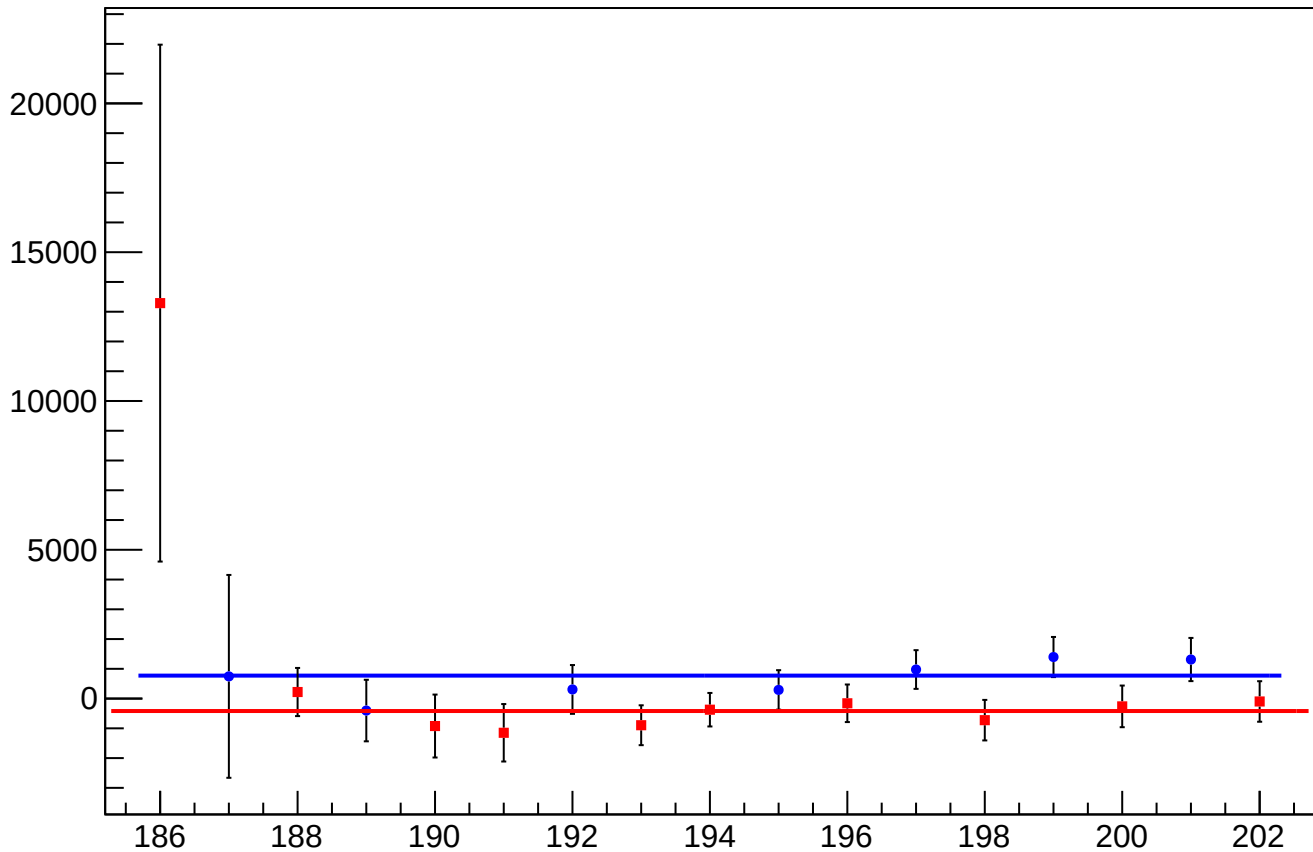
Right: 106.389 $\pm$ 0.023 χ^2 /NDF: 461540.1/16

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: 106.389 $\pm$ 0.023 χ^2 /NDF: 461540.1/16

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: -418.248+/-237.310 χ^2/NDF : 5.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

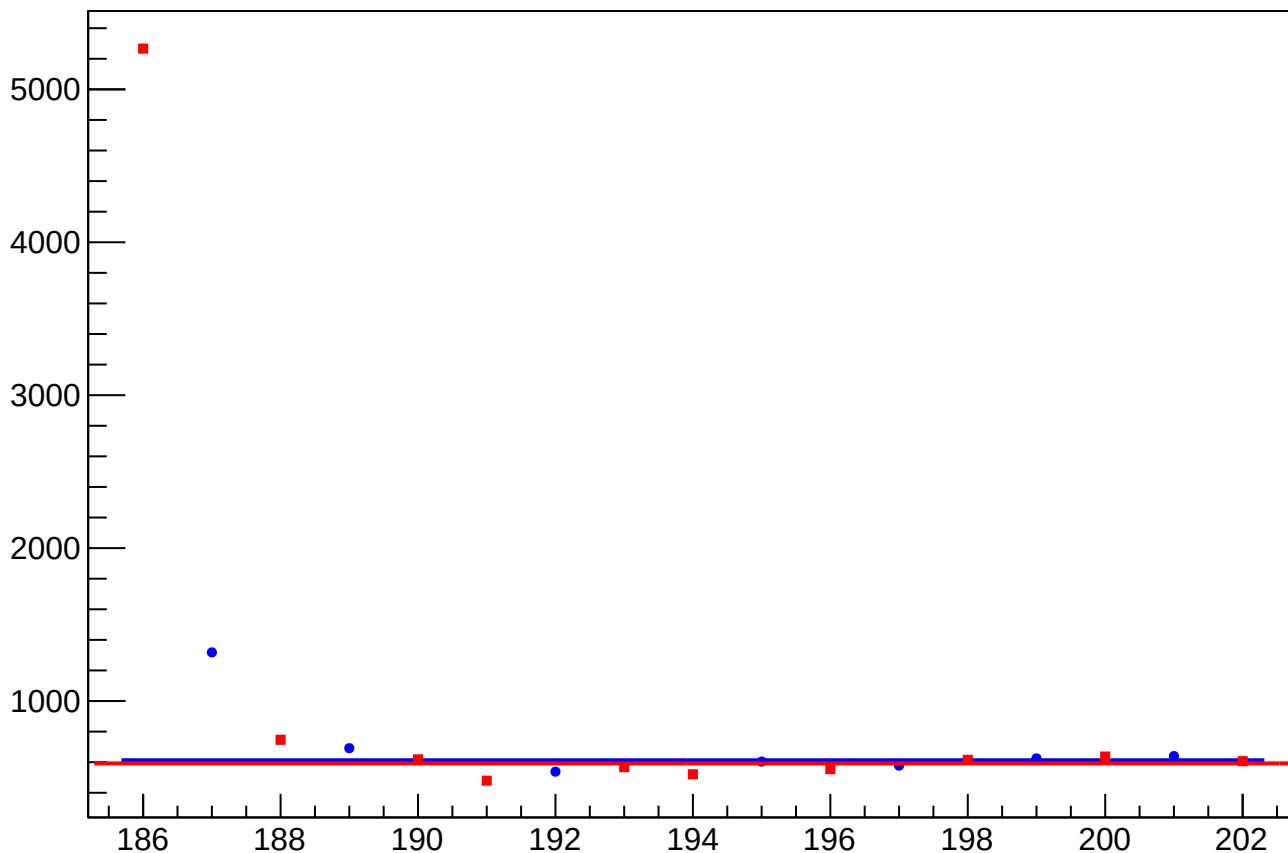
Right: 43.110+/-185.689 χ^2/NDF : 18.5/16

In: 771.635+/-298.208 χ^2/NDF : 3.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 43.110+/-185.689 χ^2/NDF : 18.5/16

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: 592.054+/-0.168 χ^2/NDF : 734162.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

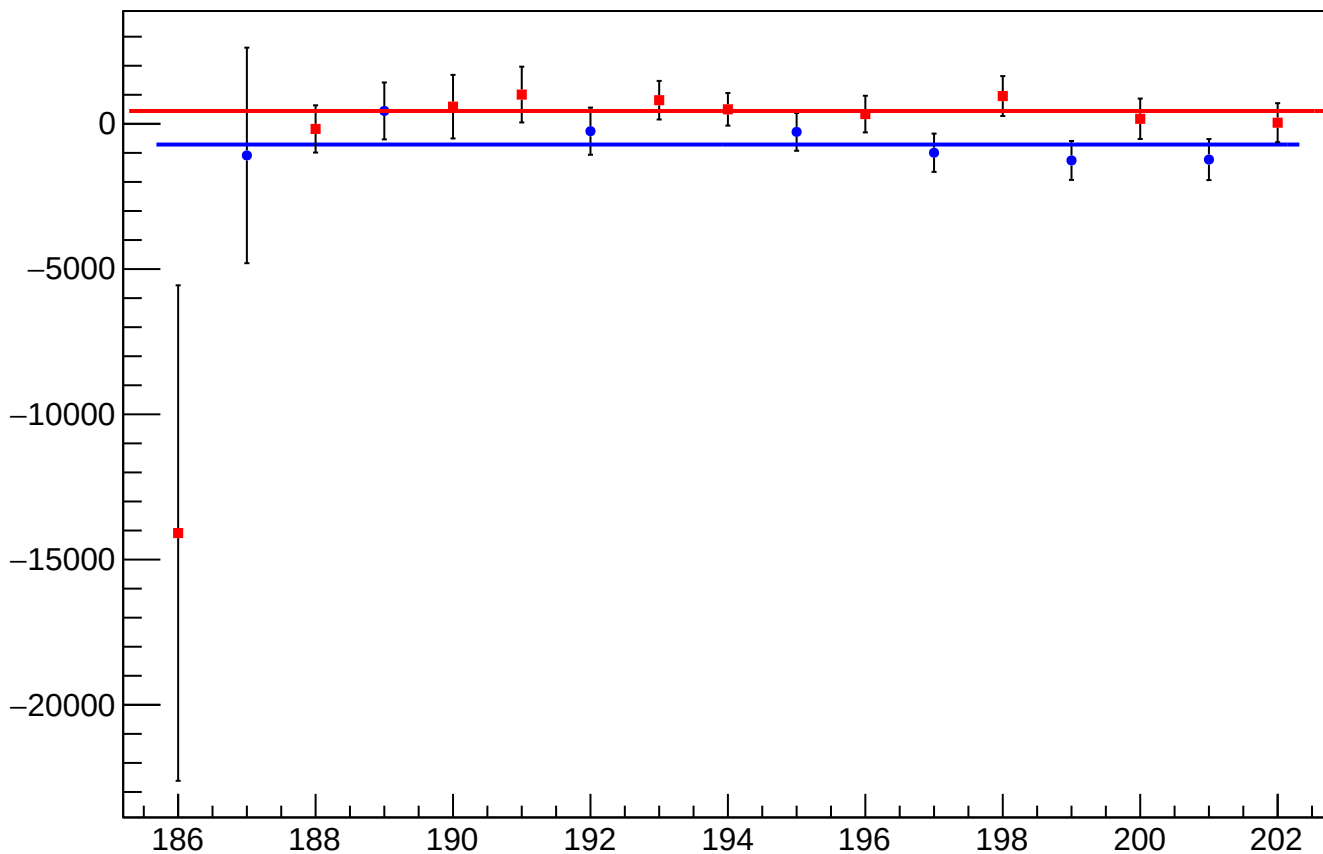
Right: 600.028+/-0.131 χ^2/NDF : 863521.7/16

In: 612.621+/-0.211 χ^2/NDF : 123534.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 600.028+/-0.131 χ^2/NDF : 863521.7/16

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: 442.310+/-236.921 χ^2/NDF : 5.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

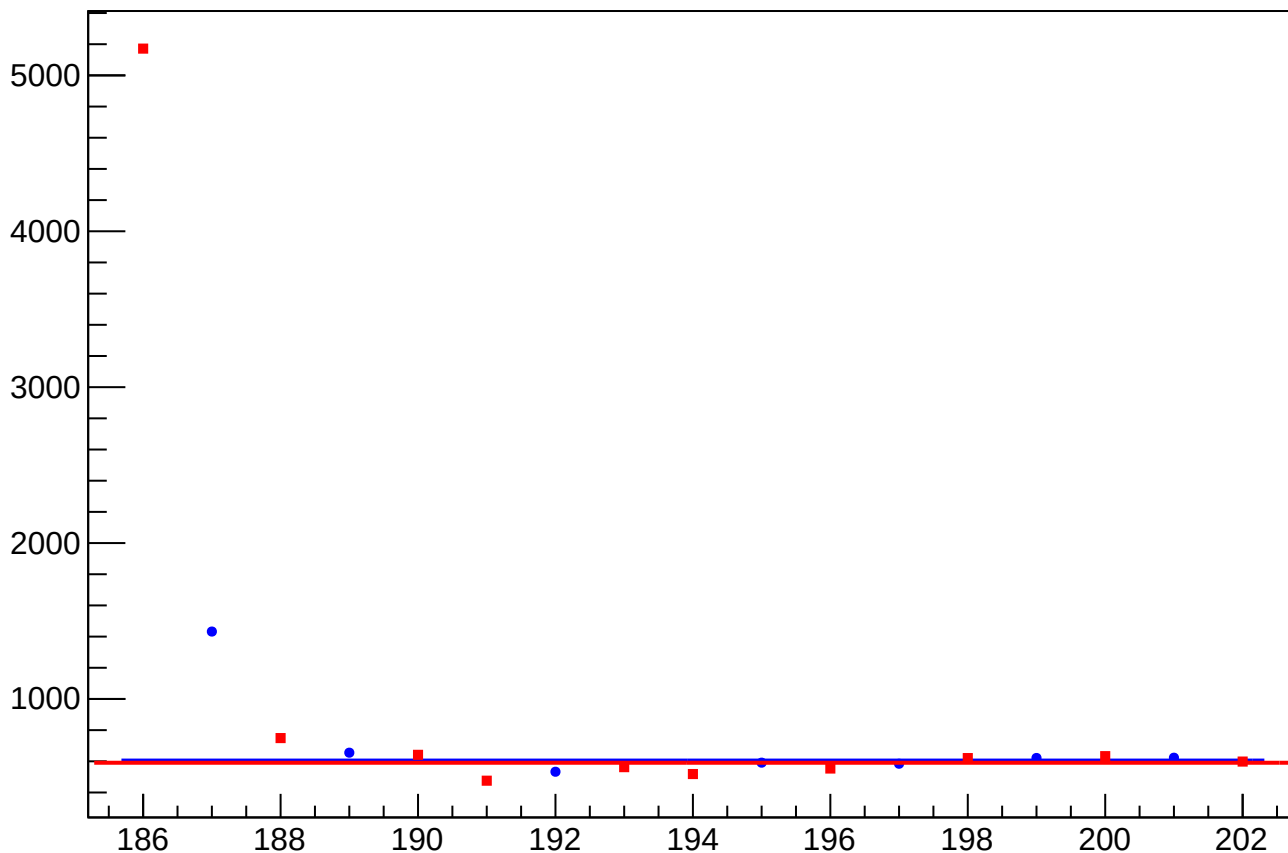
Right: -11.235+/-184.620 χ^2/NDF : 18.2/16

In: -712.409+/-294.582 χ^2/NDF : 3.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.235+/-184.620 χ^2/NDF : 18.2/16

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: 590.788+/-0.168 χ^2/NDF : 741162.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

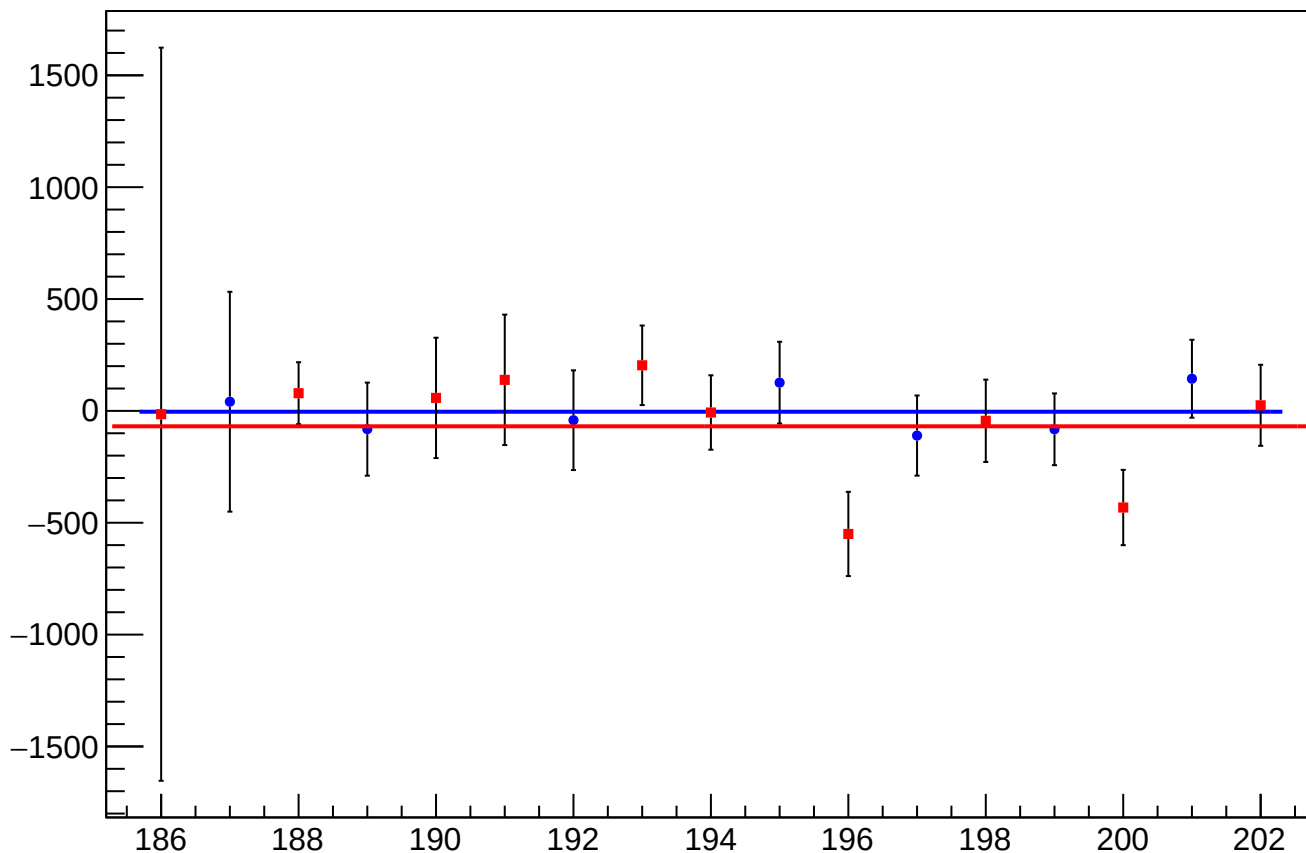
Right: 596.272+/-0.131 χ^2/NDF : 869665.1/16

In: 604.750+/-0.208 χ^2/NDF : 125774.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 596.272+/-0.131 χ^2/NDF : 869665.1/16

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: -68.940 ± 60.930 χ^2/NDF : 15.8/9

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

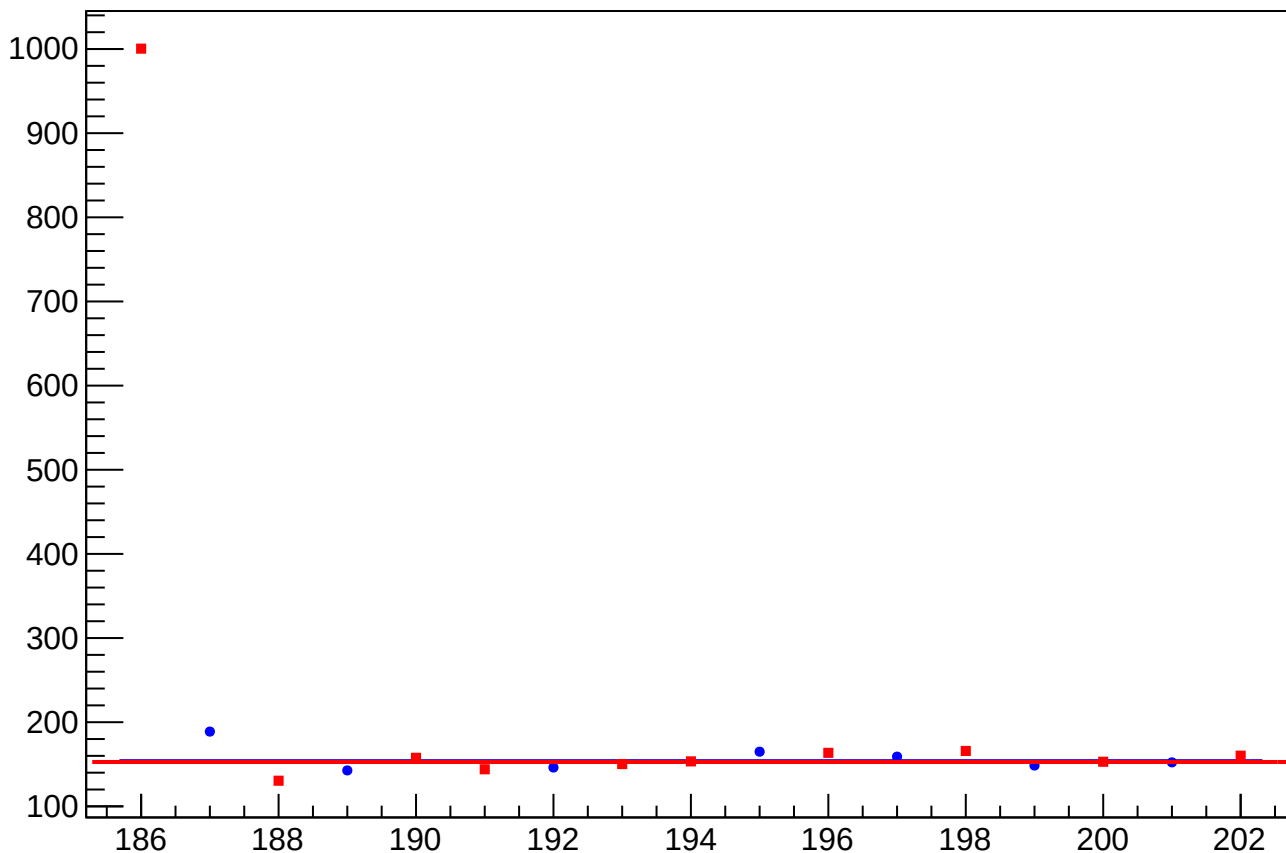
Right: -42.793 ± 47.158 χ^2/NDF : 18.3/16

In: -3.730 ± 74.473 χ^2/NDF : 2.0/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -42.793 ± 47.158 χ^2/NDF : 18.3/16

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: 152.726+/-0.043 χ^2/NDF : 610108.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

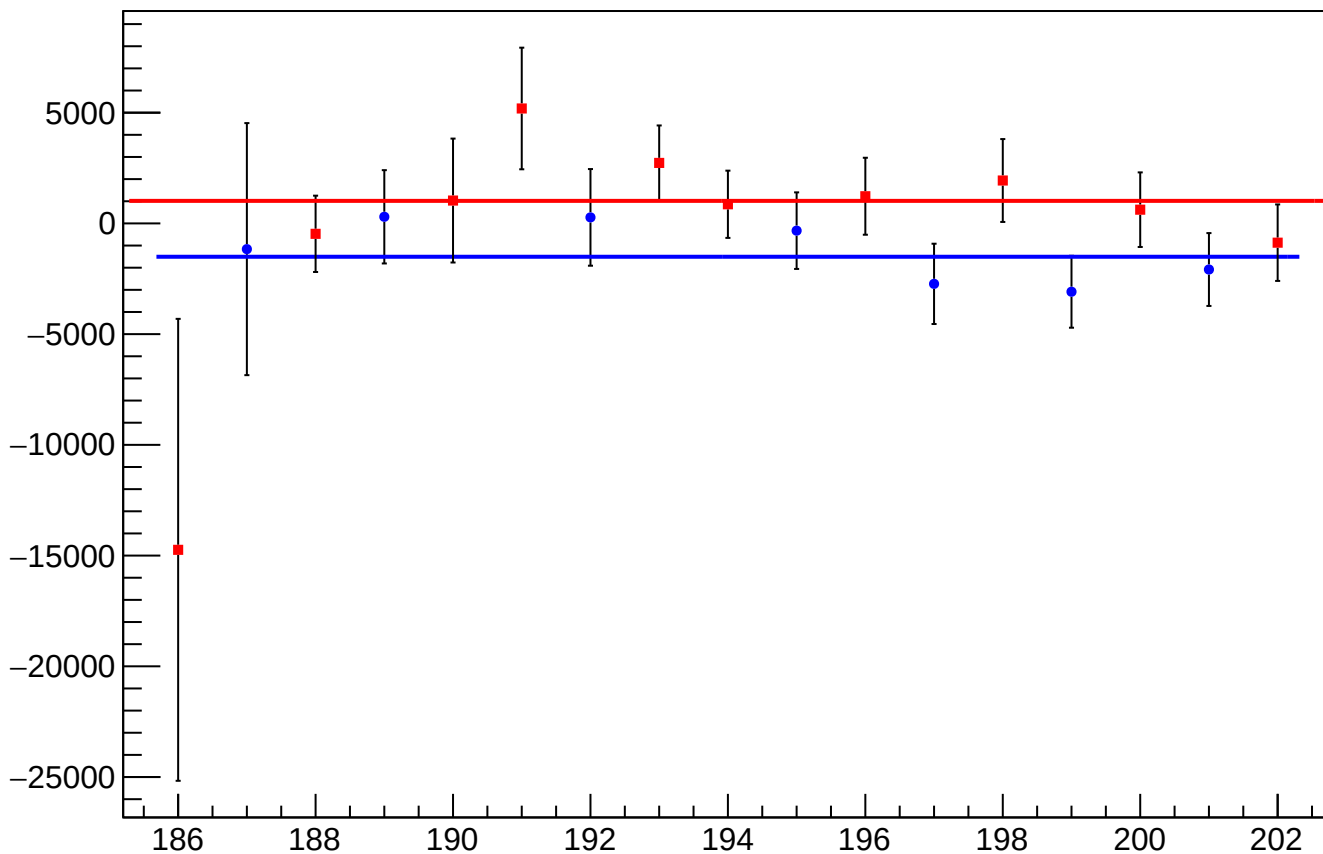
Right: 153.107+/-0.033 χ^2/NDF : 640004.3/16

In: 153.676+/-0.053 χ^2/NDF : 29700.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 153.107+/-0.033 χ^2/NDF : 640004.3/16

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: 1017.440+/-609.220 χ^2/NDF : 7.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

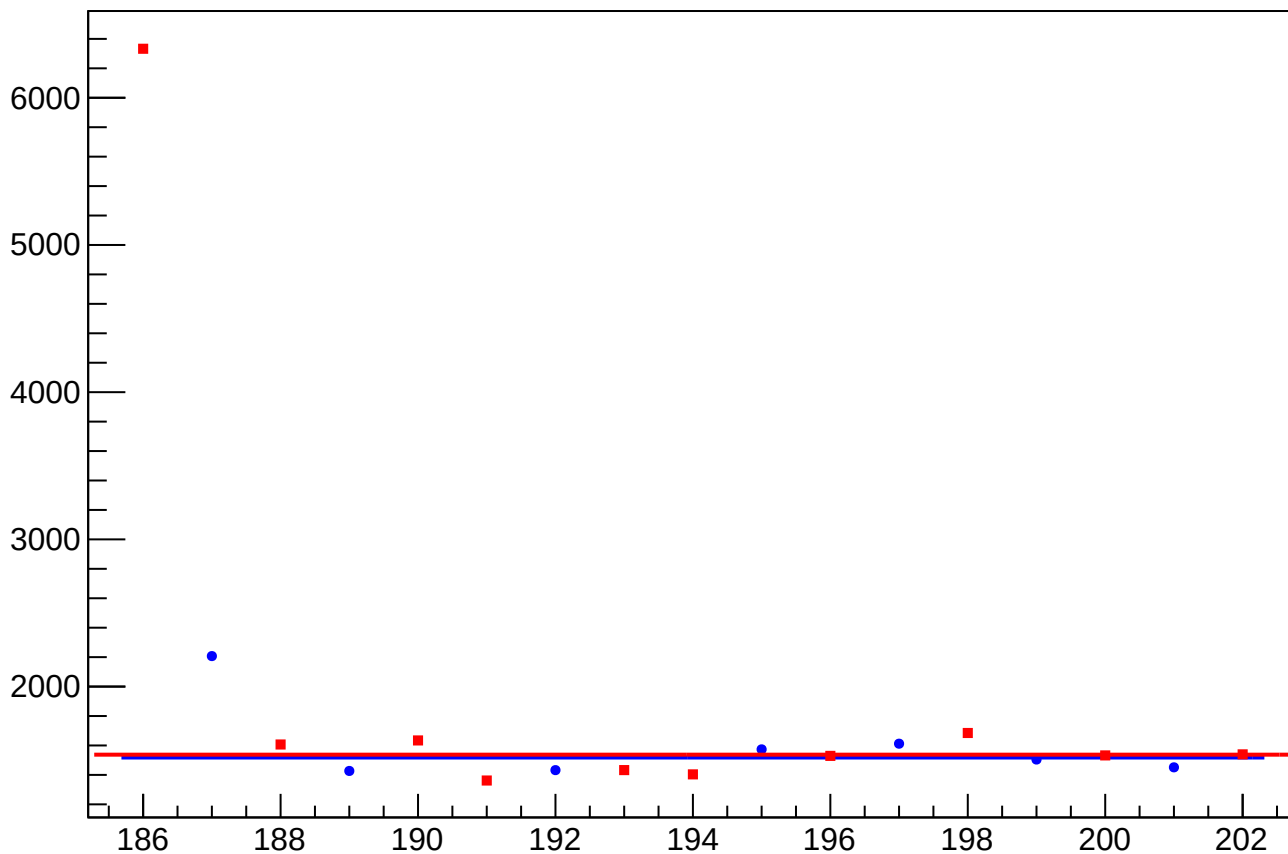
Right: -11.096+/-468.902 χ^2/NDF : 18.3/16

In: -1505.956+/-734.454 χ^2/NDF : 3.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.096+/-468.902 χ^2/NDF : 18.3/16

asym_sam_1548_avg_correction_rms vs Slug, Sign Corrected



Right In: 1518.115 $\pm$ 0.519 χ^2 /NDF: 47001.2/6

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

Right Out: 1537.438 $\pm$ 0.431 χ^2 /NDF: 472274.5/9

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

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

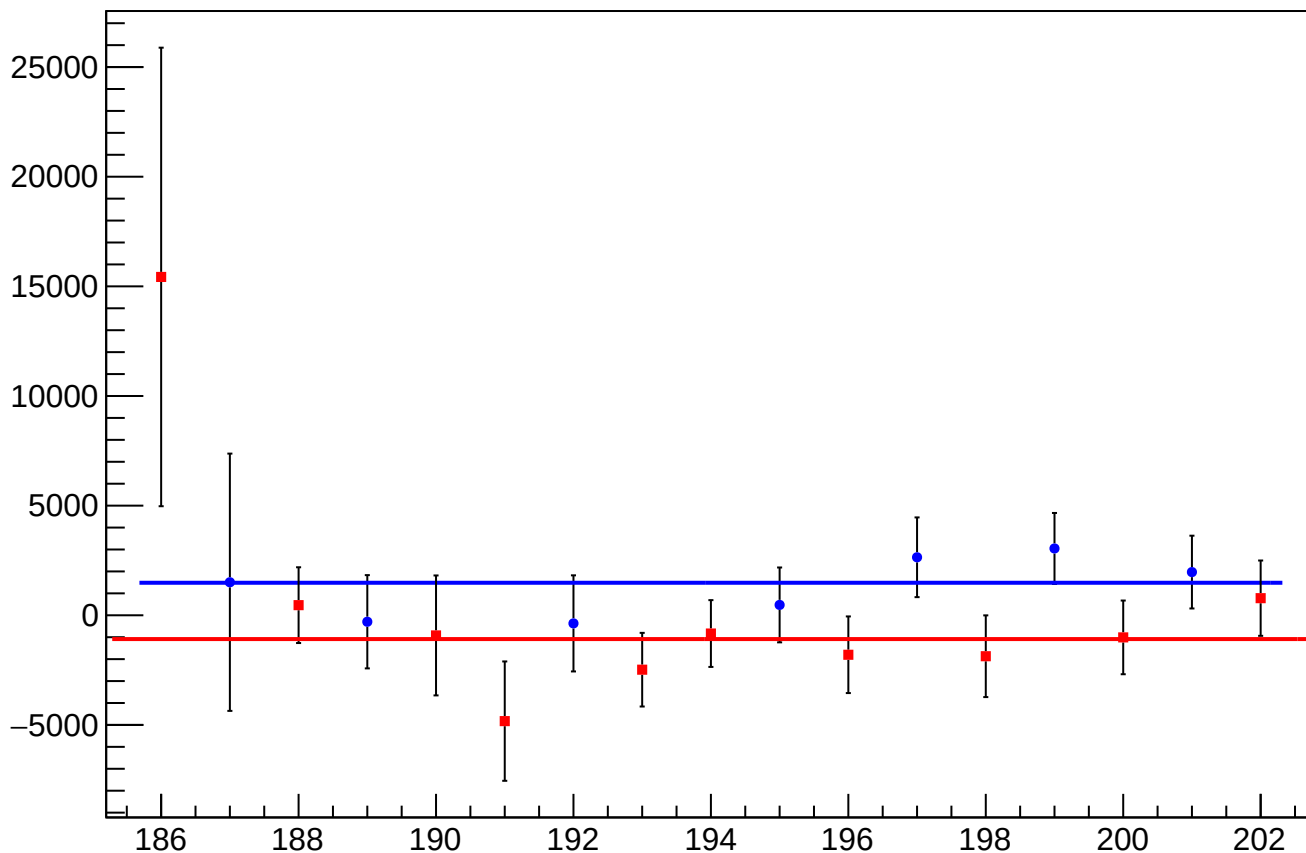
Right: 1529.562 $\pm$ 0.332 χ^2 /NDF: 520095.8/16

In: 1518.115 $\pm$ 0.519 χ^2 /NDF:47001.2/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1529.562 $\pm$ 0.332 χ^2 /NDF: 520095.8/16

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: -1084.835+/-607.746 χ^2/NDF : 7.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

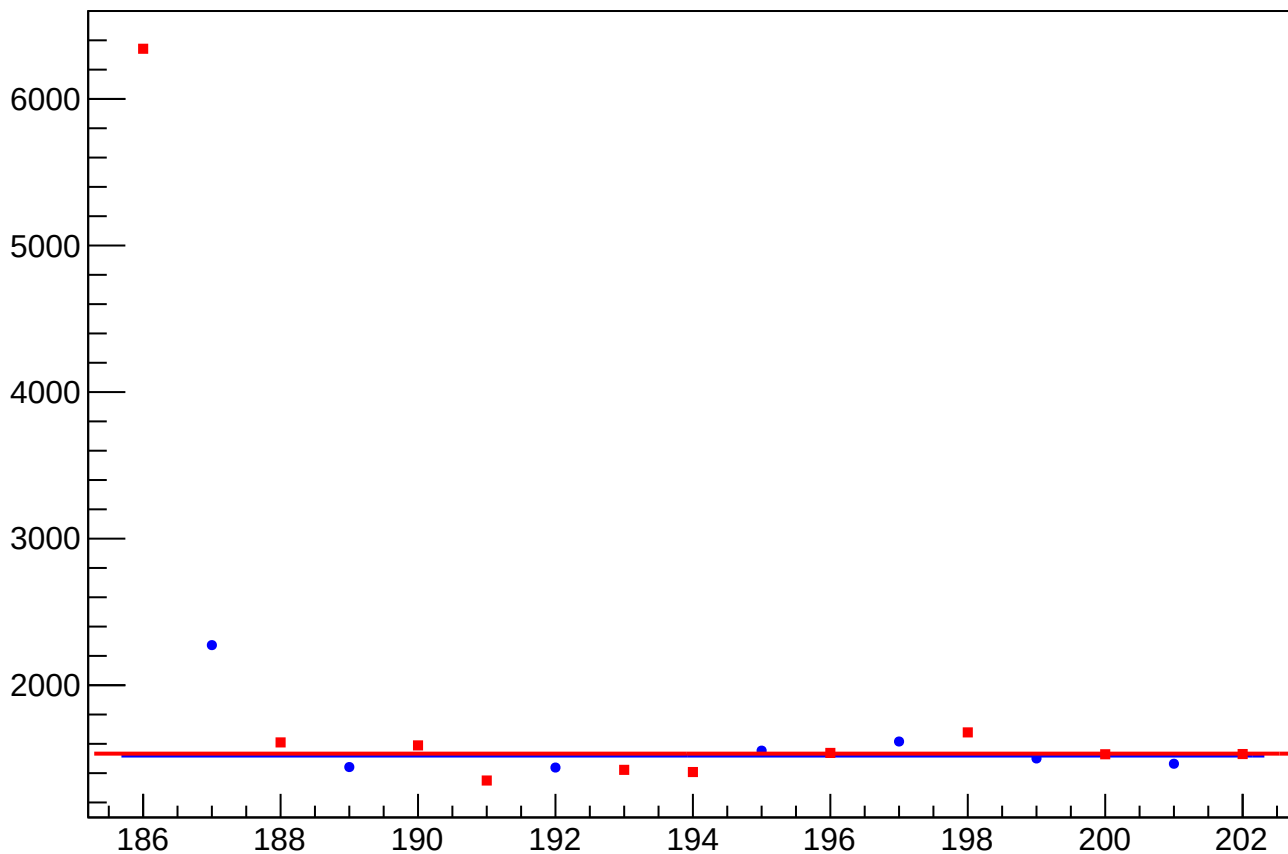
Right: -42.903+/-468.493 χ^2/NDF : 17.9/16

In: 1483.023+/-735.476 χ^2/NDF : 3.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -42.903+/-468.493 χ^2/NDF : 17.9/16

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: 1533.096+/-0.430 χ^2/NDF : 471405.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

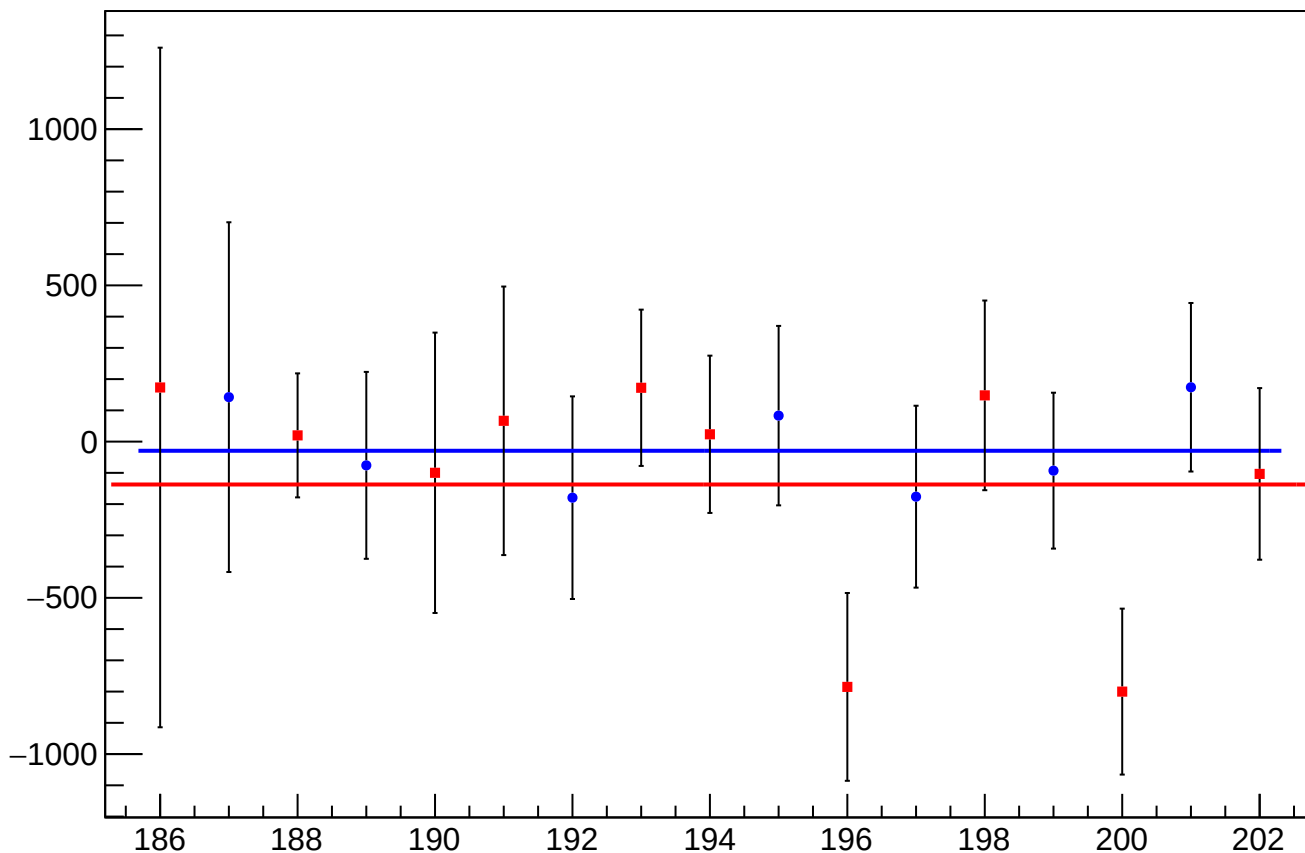
Right: 1527.840+/-0.331 χ^2/NDF : 519167.3/16

In: 1520.142+/-0.520 χ^2/NDF : 47393.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1527.840+/-0.331 χ^2/NDF : 519167.3/16

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: -137.235+/-92.150 χ^2/NDF : 14.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

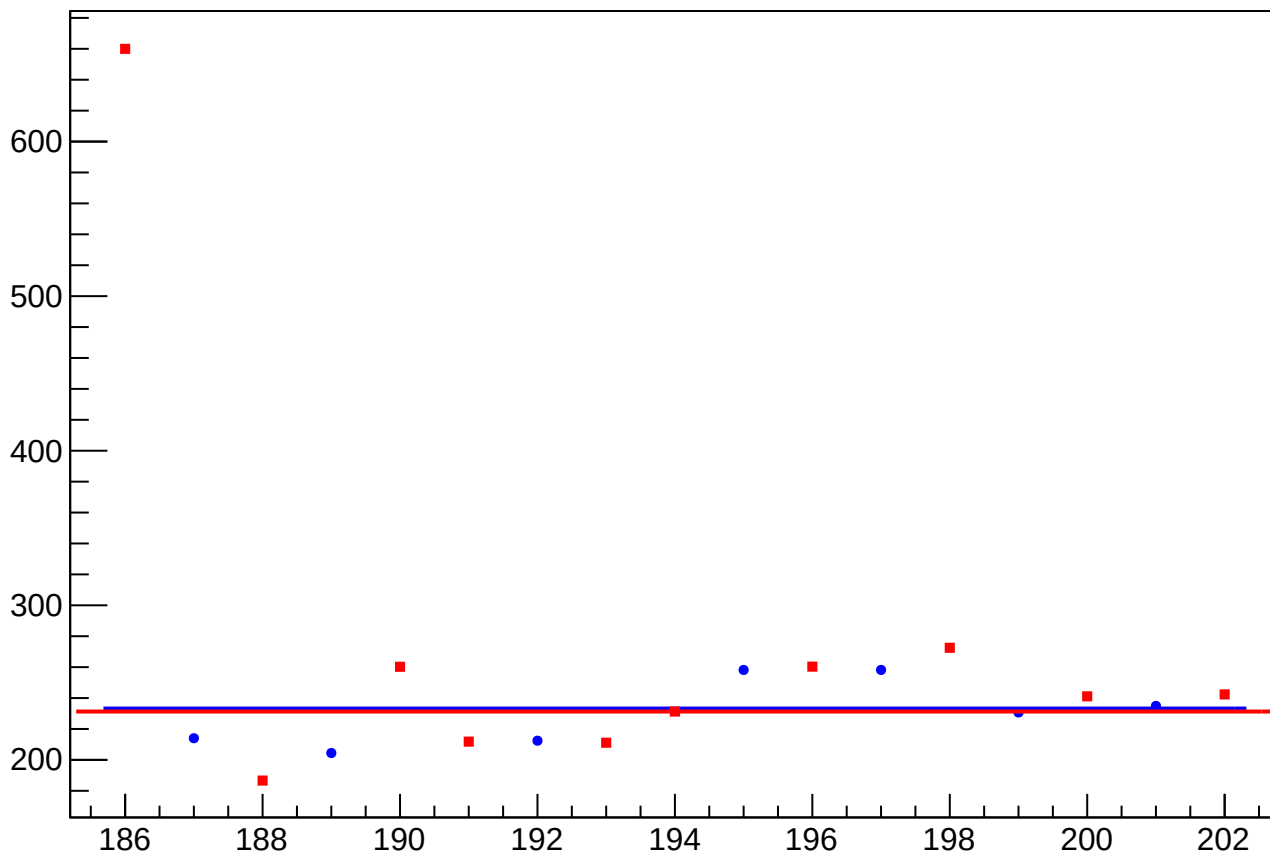
Right: -94.359+/-71.539 χ^2/NDF : 16.6/16

In: -29.319+/-113.496 χ^2/NDF : 1.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -94.359+/-71.539 χ^2/NDF : 16.6/16

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: 231.281+/-0.065 χ^2/NDF : 499152.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

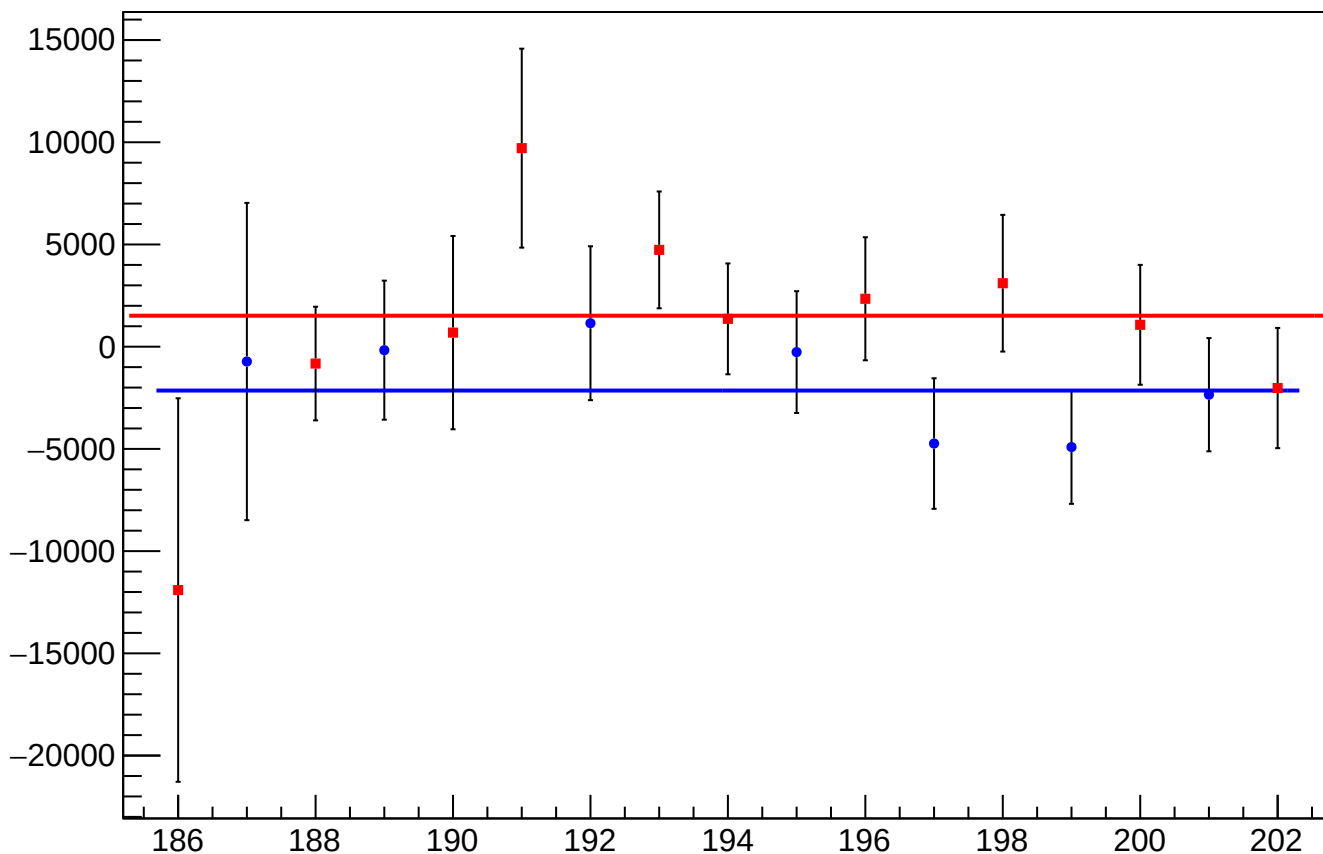
Right: 232.047+/-0.051 χ^2/NDF : 558736.3/16

In: 233.209+/-0.080 χ^2/NDF : 59235.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 232.047+/-0.051 χ^2/NDF : 558736.3/16

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: 1514.961+/-1043.578 χ^2/NDF : 8.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

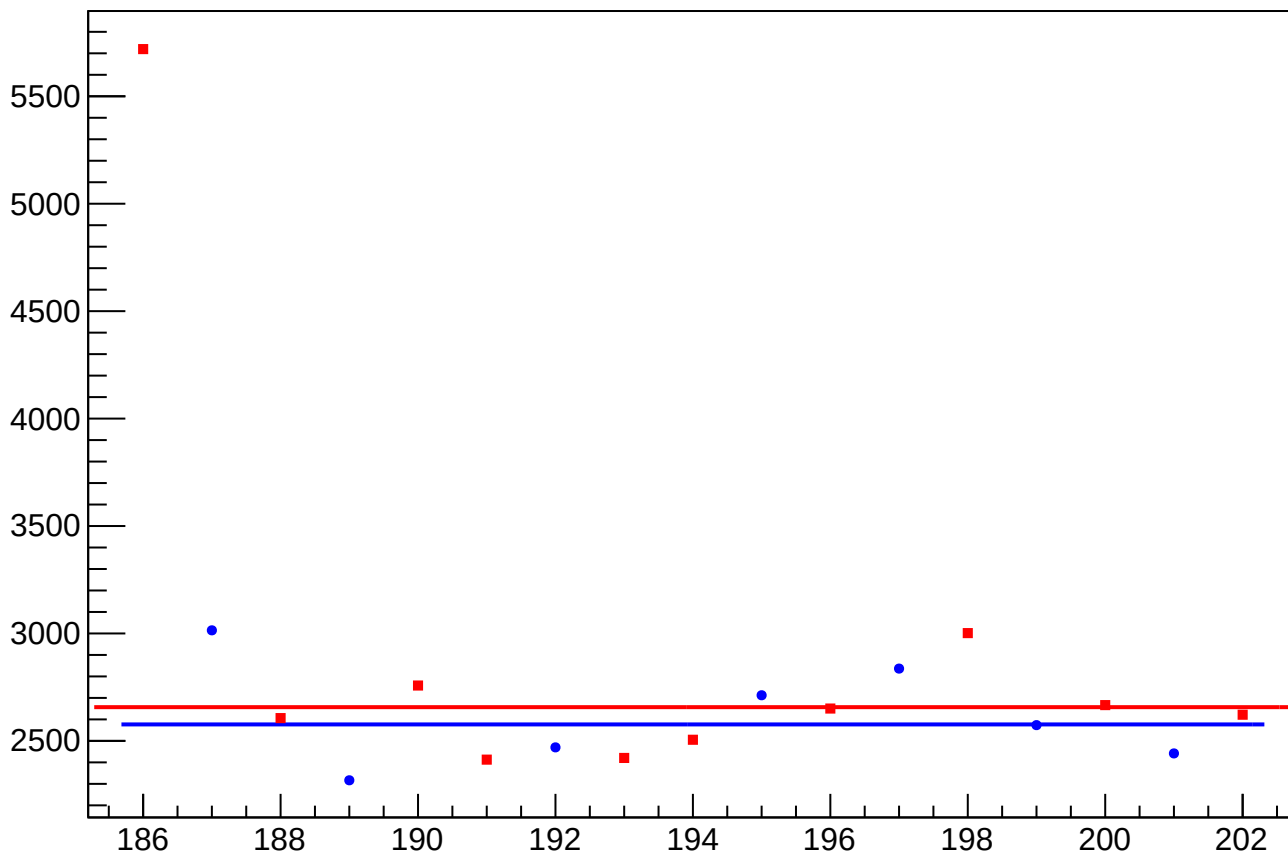
Right: 5.382+/-799.922 χ^2/NDF : 16.9/16

In: -2145.080+/-1245.554 χ^2/NDF : 3.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.382+/-799.922 χ^2/NDF : 16.9/16

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: 2656.986+/-0.738 χ^2/NDF : 261353.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

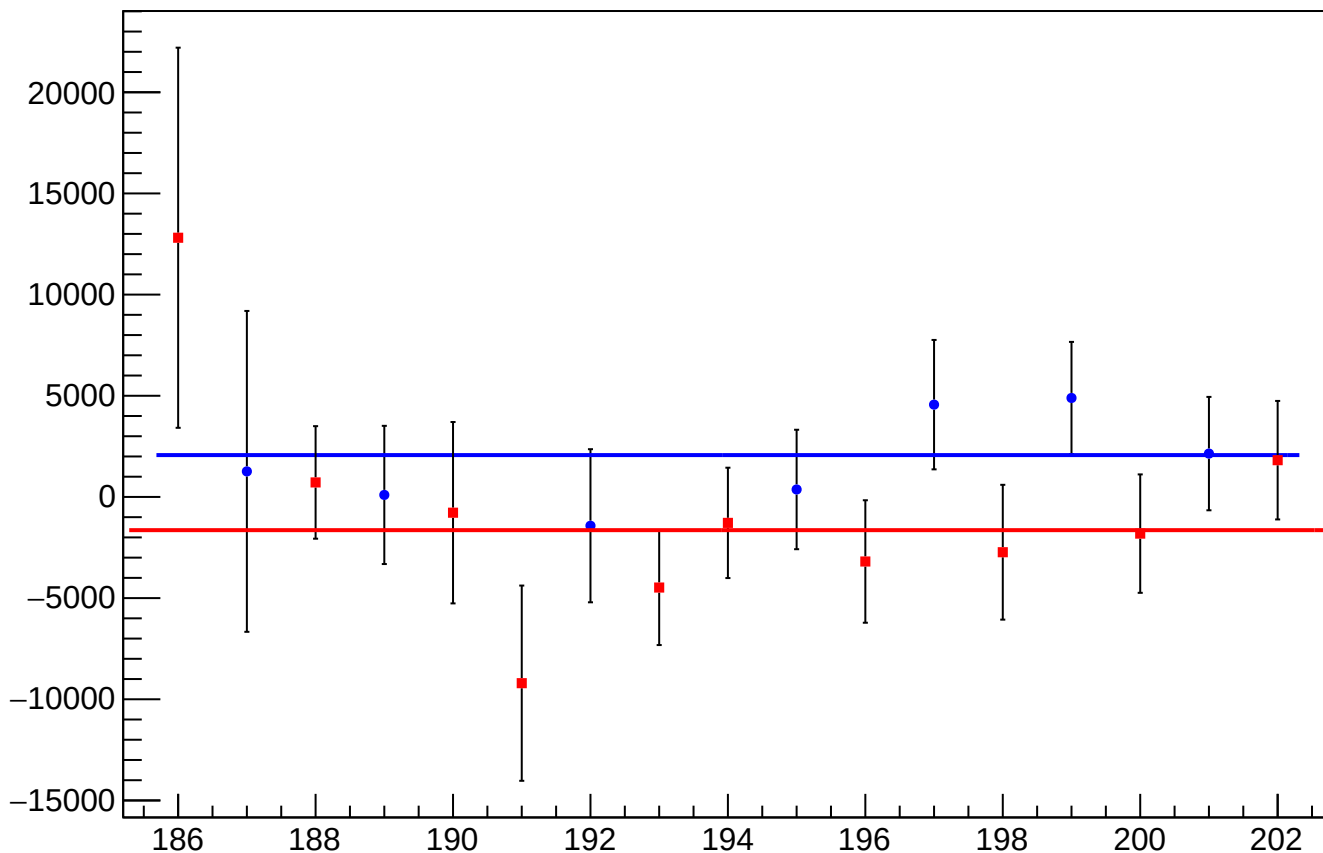
Right: 2623.851+/-0.566 χ^2/NDF : 308062.9/16

In: 2576.649+/-0.881 χ^2/NDF : 41821.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2623.851+/-0.566 χ^2/NDF : 308062.9/16

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: -1641.710+/-1040.162 χ^2/NDF : 8.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

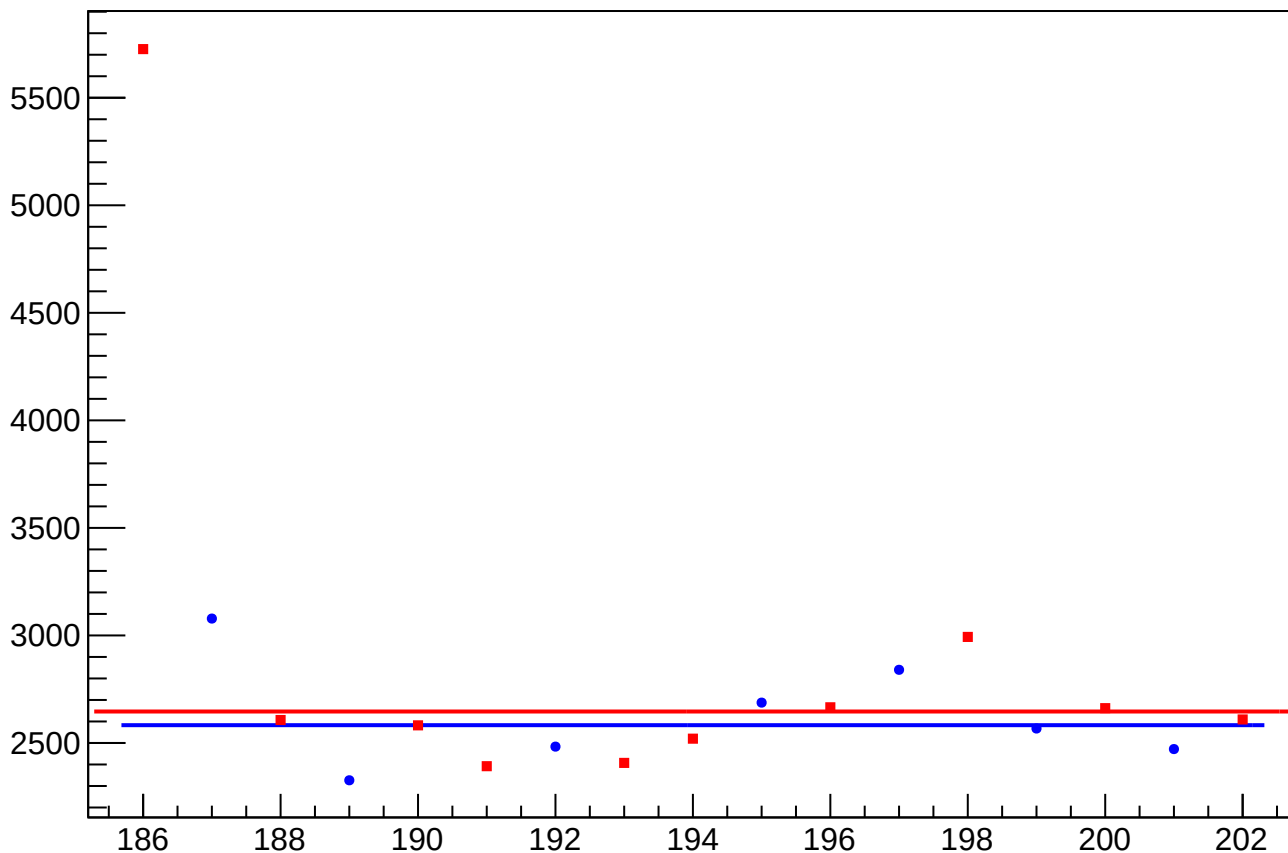
Right: -121.492+/-799.135 χ^2/NDF : 16.7/16

In: 2068.429+/-1248.424 χ^2/NDF : 3.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -121.492+/-799.135 χ^2/NDF : 16.7/16

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: 2646.332+/-0.736 χ^2/NDF : 261919.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

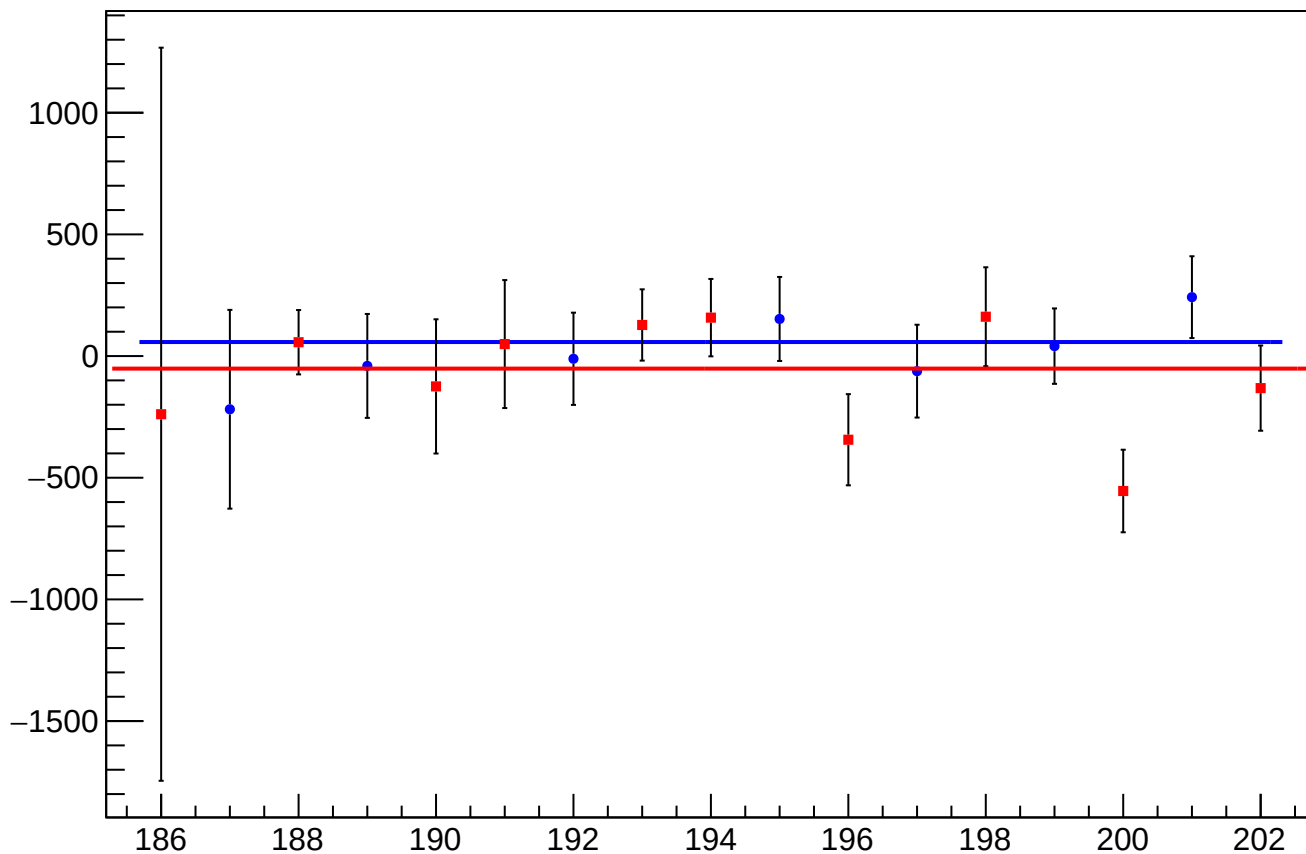
Right: 2620.286+/-0.565 χ^2/NDF : 304132.0/16

In: 2582.765+/-0.883 χ^2/NDF : 39151.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2620.286+/-0.565 χ^2/NDF : 304132.0/16

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: -51.564+/-58.579 χ^2/NDF : 16.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

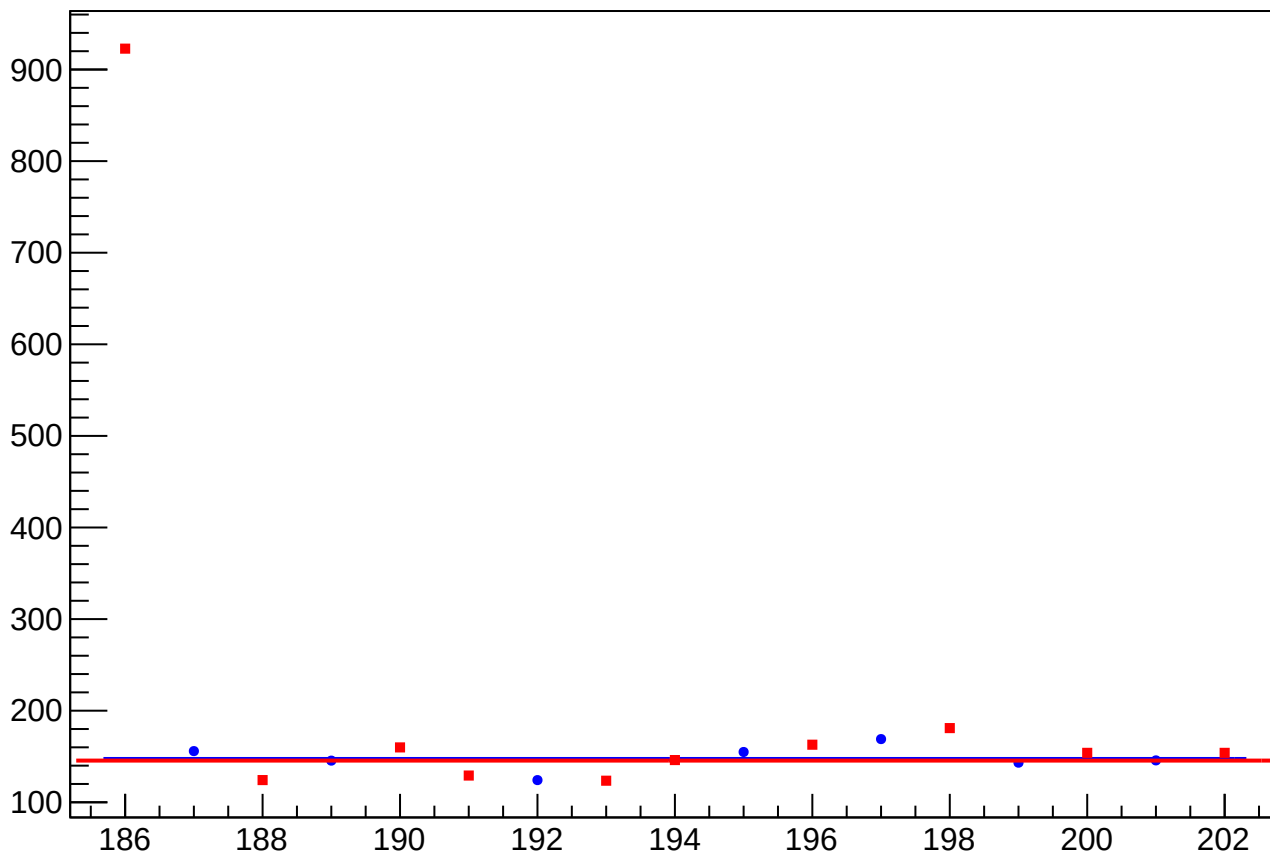
Right: -7.940+/-45.396 χ^2/NDF : 20.8/16

In: 57.644+/-71.827 χ^2/NDF : 2.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.940+/-45.396 χ^2/NDF : 20.8/16

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: 145.526 $\pm$ 0.041 χ^2 /NDF: 730057.5/9

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

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

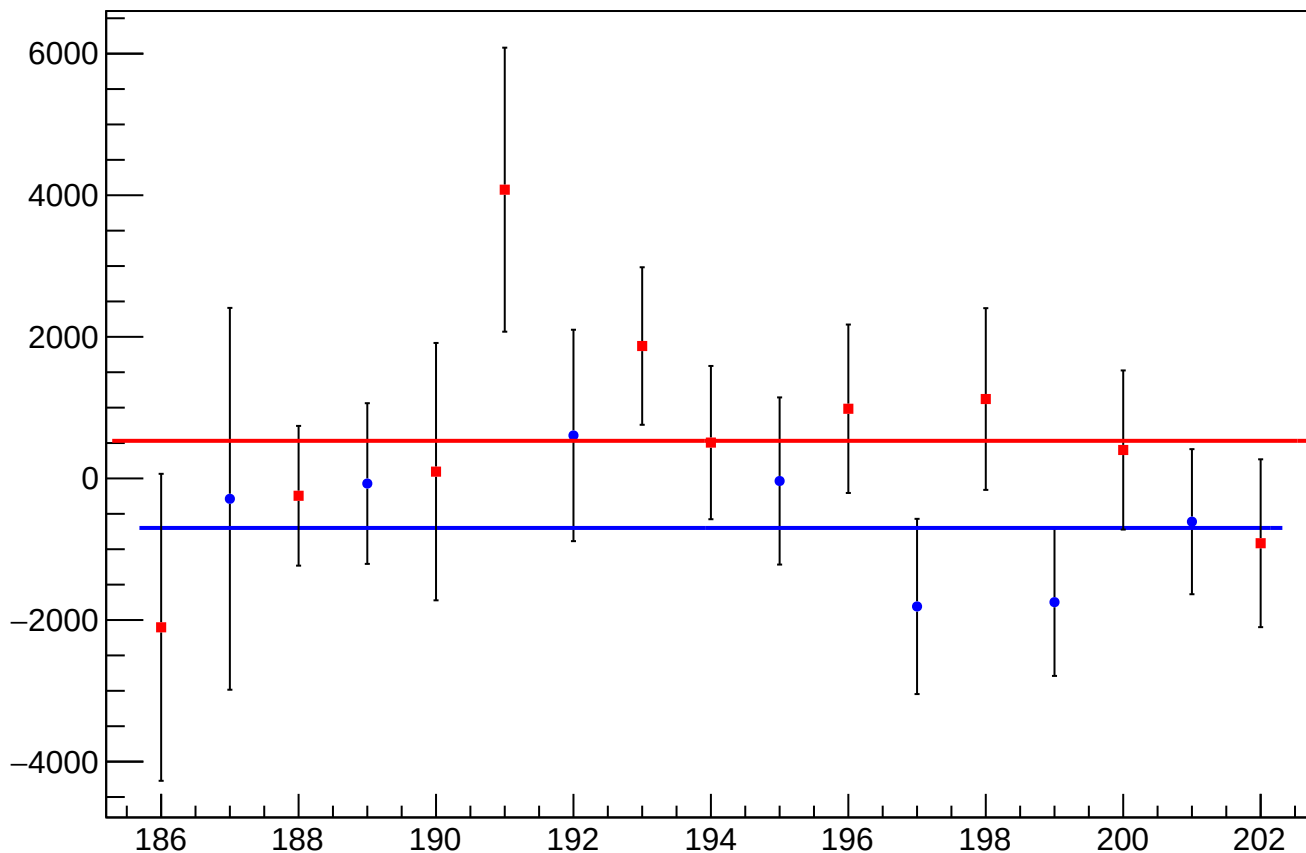
Right: 146.229 $\pm$ 0.032 χ^2 /NDF: 792760.7/16

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: 146.229 $\pm$ 0.032 χ^2 /NDF: 792760.7/16

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: 531.175+/-399.383 χ^2/NDF : 8.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

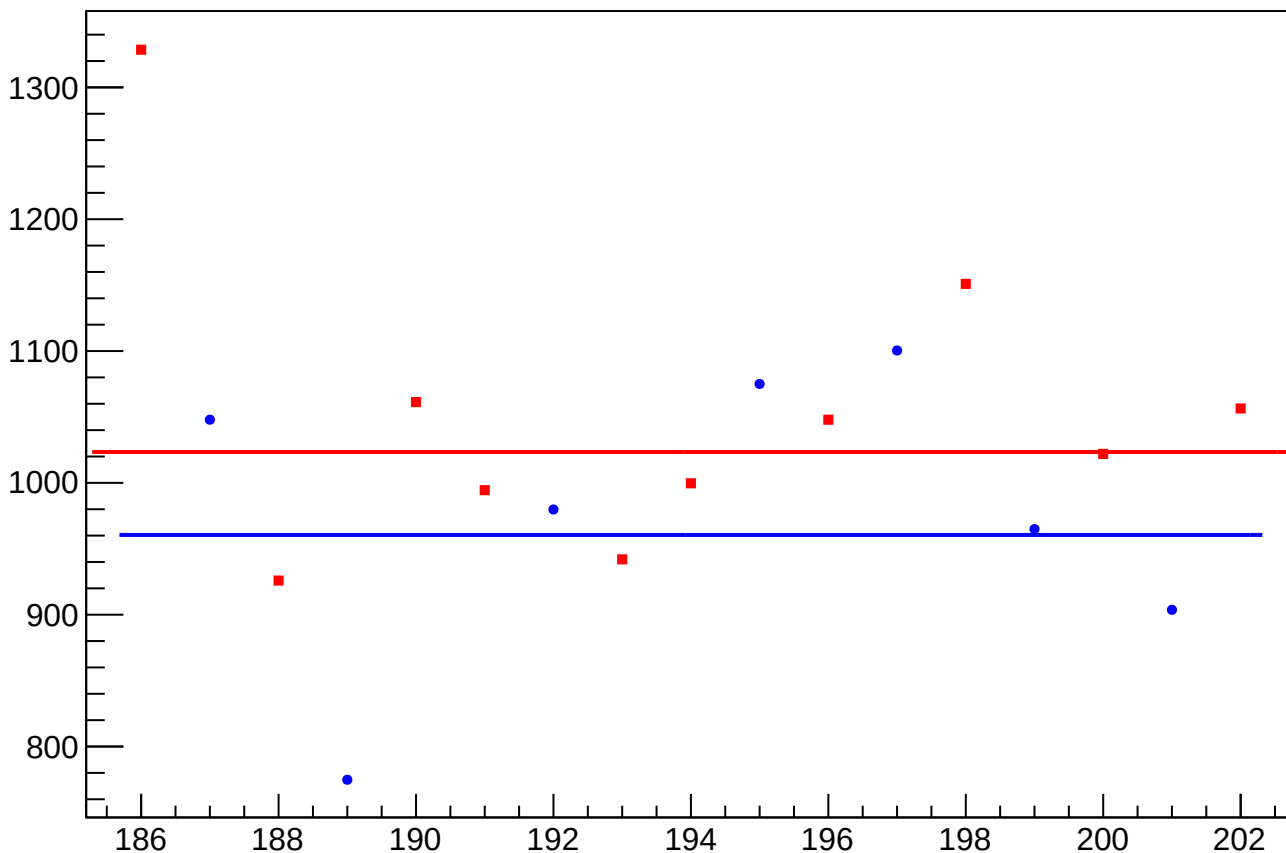
Right: 10.011+/-303.231 χ^2/NDF : 15.8/16

In: -699.319+/-465.936 χ^2/NDF : 3.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.011+/-303.231 χ^2/NDF : 15.8/16

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: 1023.434 $\pm$ 0.282 χ^2 /NDF: 94265.4/9

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

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

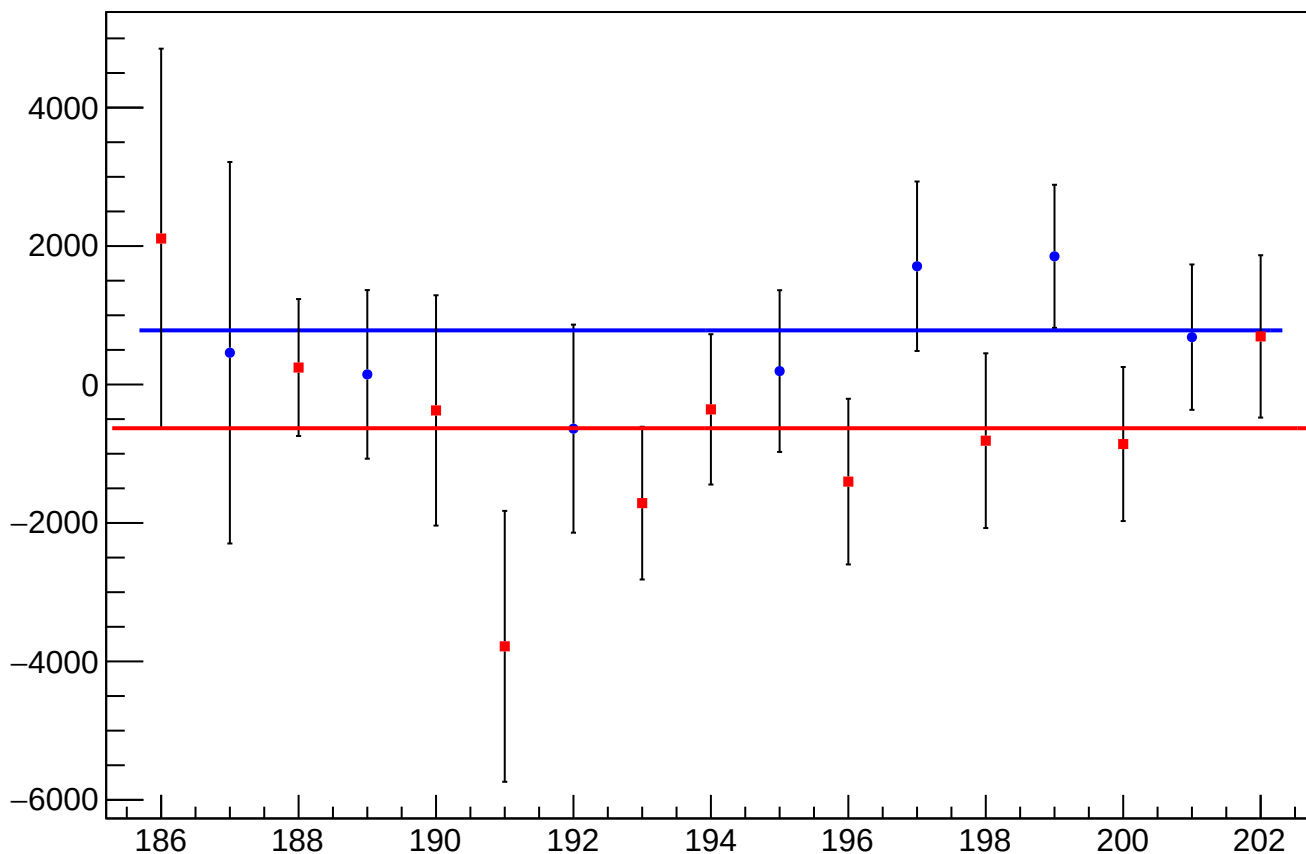
Right: 996.780 $\pm$ 0.214 χ^2 /NDF: 221840.7/16

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: 996.780 $\pm$ 0.214 χ^2 /NDF: 221840.7/16

asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: 782.116+/-471.810 χ^2/NDF : 3.1/6

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

Right Out: -631.416+/-398.159 χ^2/NDF : 7.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

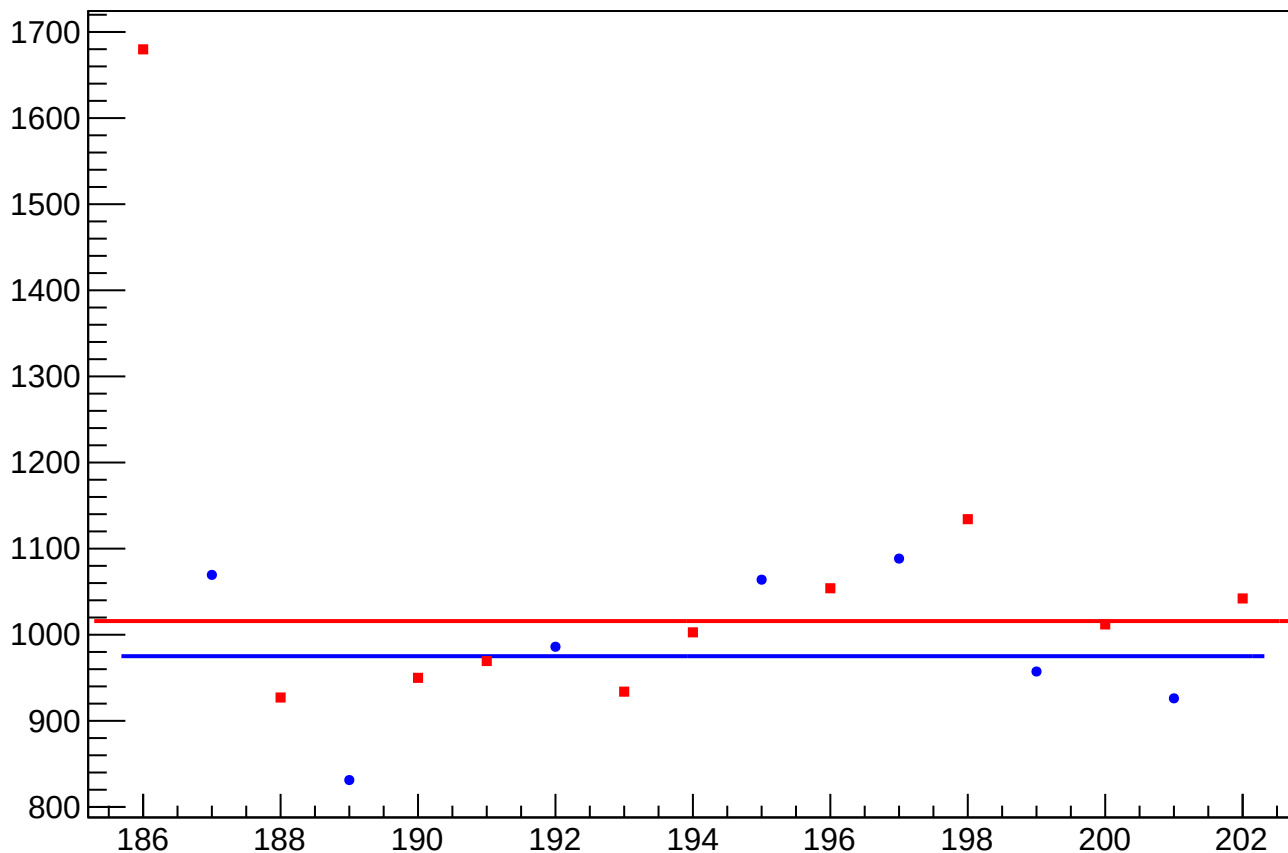
Right: -43.466+/-304.288 χ^2/NDF : 15.5/16

In: 782.116+/-471.810 χ^2/NDF : 3.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -43.466+/-304.288 χ^2/NDF : 15.5/16

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: 1015.871 $\pm$ 0.282 χ^2 /NDF: 169565.3/9

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

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

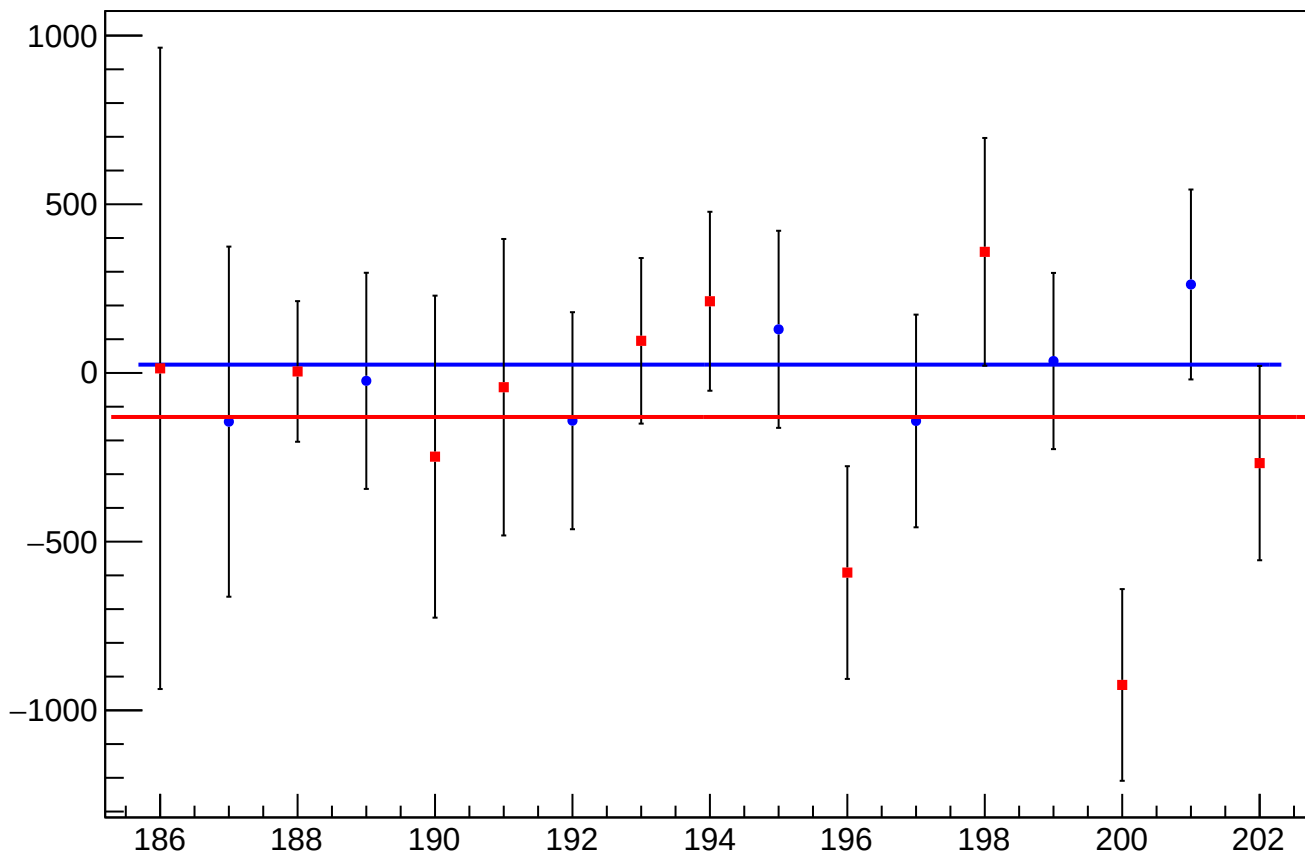
Right: 998.909 $\pm$ 0.215 χ^2 /NDF: 242310.3/16

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: 998.909 $\pm$ 0.215 χ^2 /NDF: 242310.3/16

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: -130.487+/-96.312 χ^2/NDF : 15.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

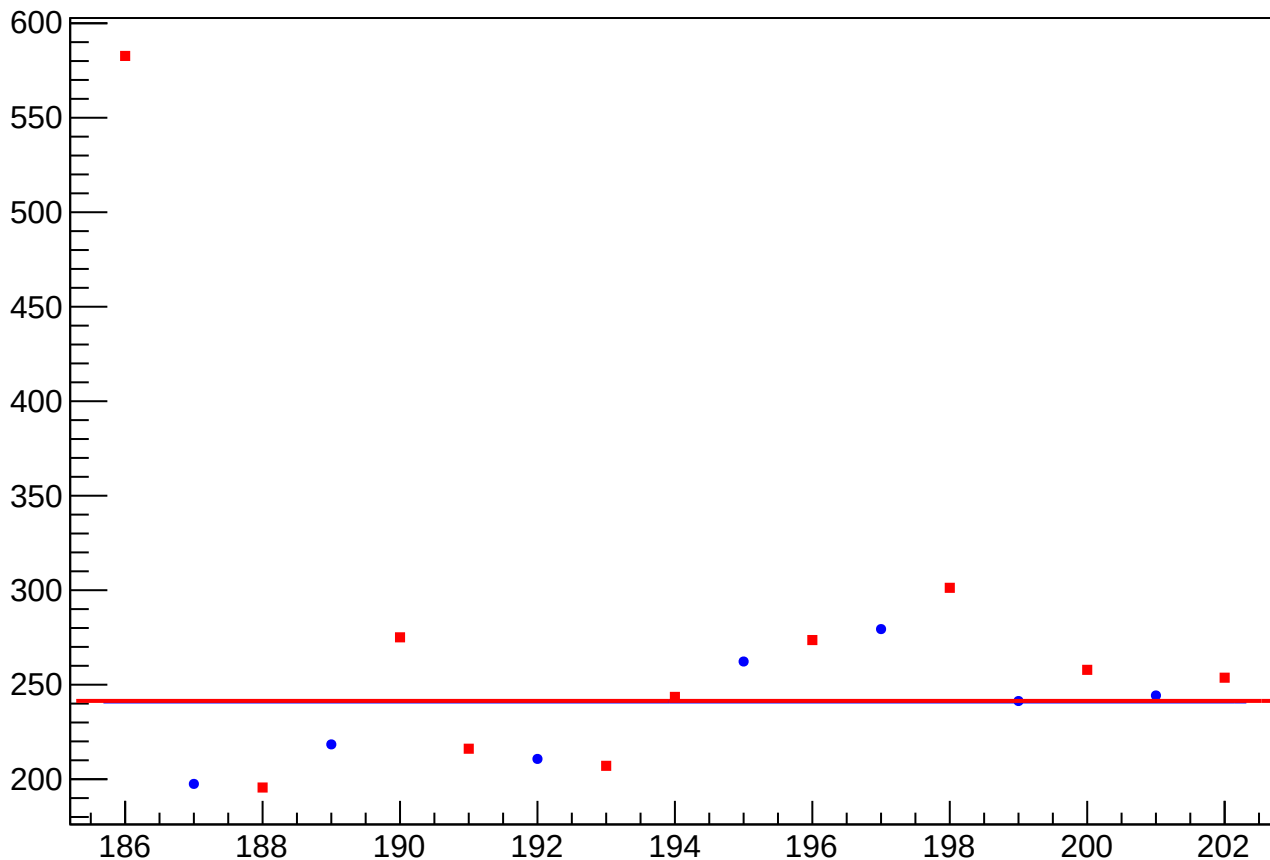
Right: -68.252+/-74.535 χ^2/NDF : 17.9/16

In: 24.672+/-117.688 χ^2/NDF : 1.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -68.252+/-74.535 χ^2/NDF : 17.9/16

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: 241.424+/-0.068 χ^2/NDF : 504483.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

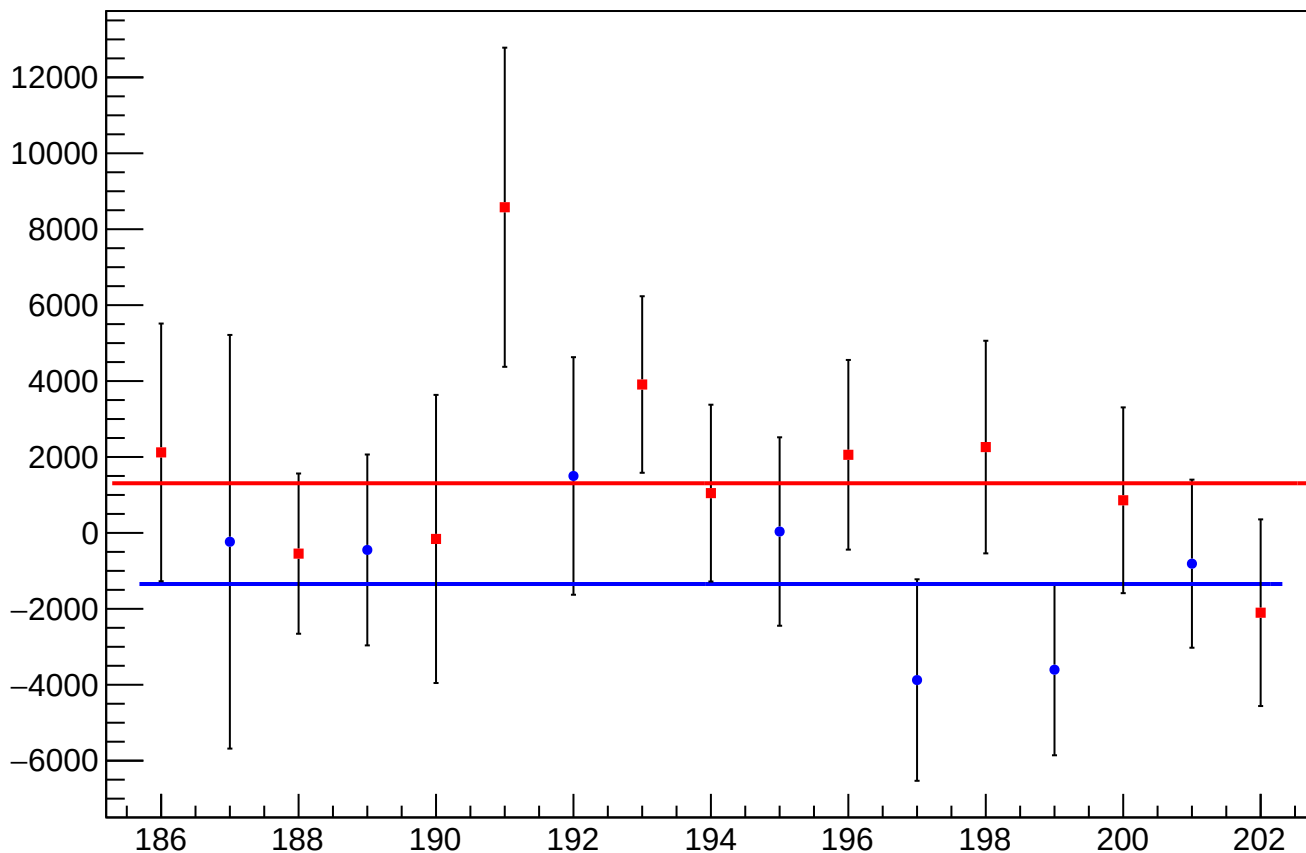
Right: 241.303+/-0.053 χ^2/NDF : 586809.4/16

In: 241.123+/-0.083 χ^2/NDF : 82318.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 241.303+/-0.053 χ^2/NDF : 586809.4/16

asym_sam_3726_avg_correction_mean vs Slug, Sign Corrected



Right In: -1345.996+/-1000.397 χ^2/NDF : 3.3/6

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

Right Out: 1307.919+/-837.153 χ^2/NDF : 7.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

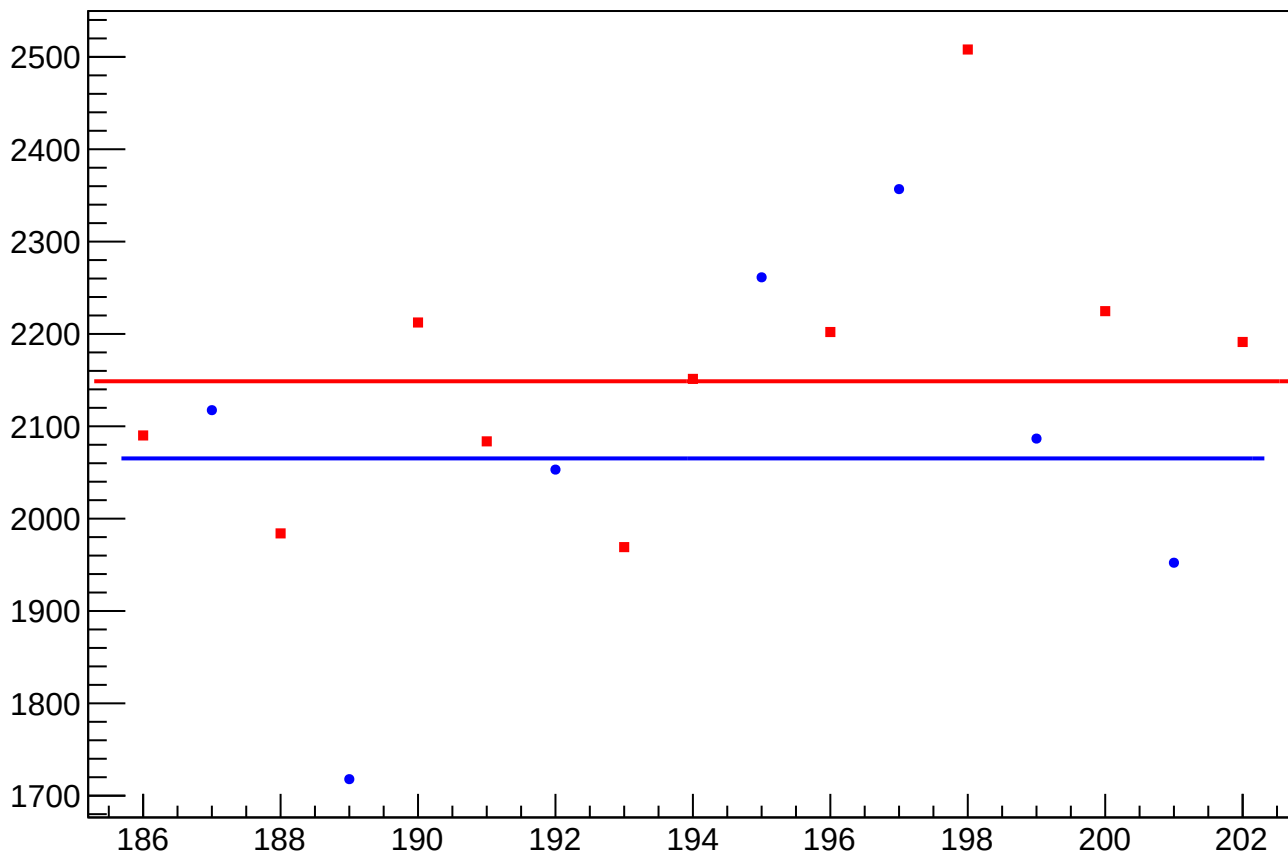
Right: 214.884+/-642.016 χ^2/NDF : 14.8/16

In: -1345.996+/-1000.397 χ^2/NDF : 3.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 214.884+/-642.016 χ^2/NDF : 14.8/16

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: 2148.759+/-0.592 χ^2/NDF : 62107.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

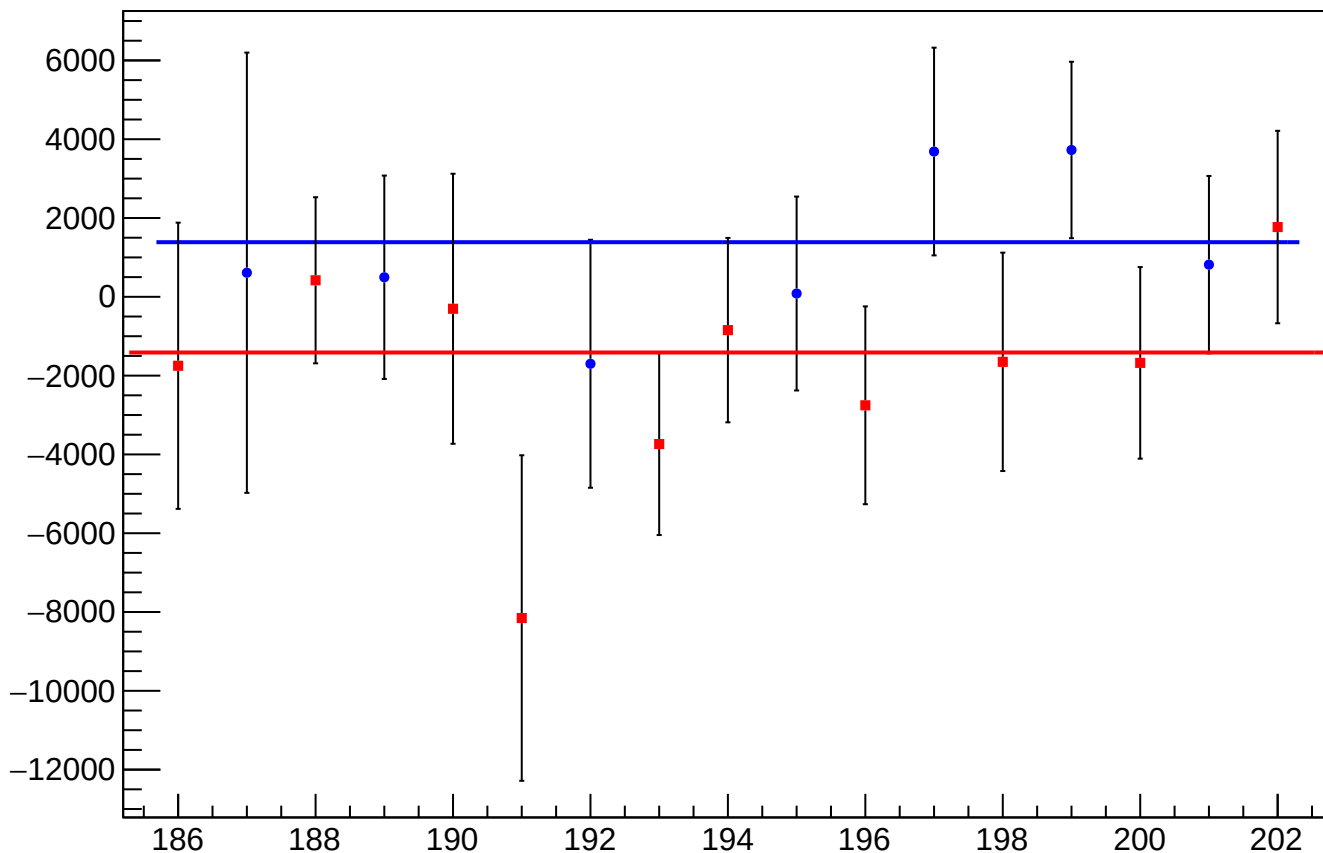
Right: 2114.353+/-0.454 χ^2/NDF : 150705.2/16

In: 2065.221+/-0.707 χ^2/NDF : 80394.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2114.353+/-0.454 χ^2/NDF : 150705.2/16

asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: 1386.556 $\pm$ 1005.582 χ^2 /NDF: 3.3/6

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

Right Out: -1413.133 $\pm$ 833.206 χ^2 /NDF: 6.6/9

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

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

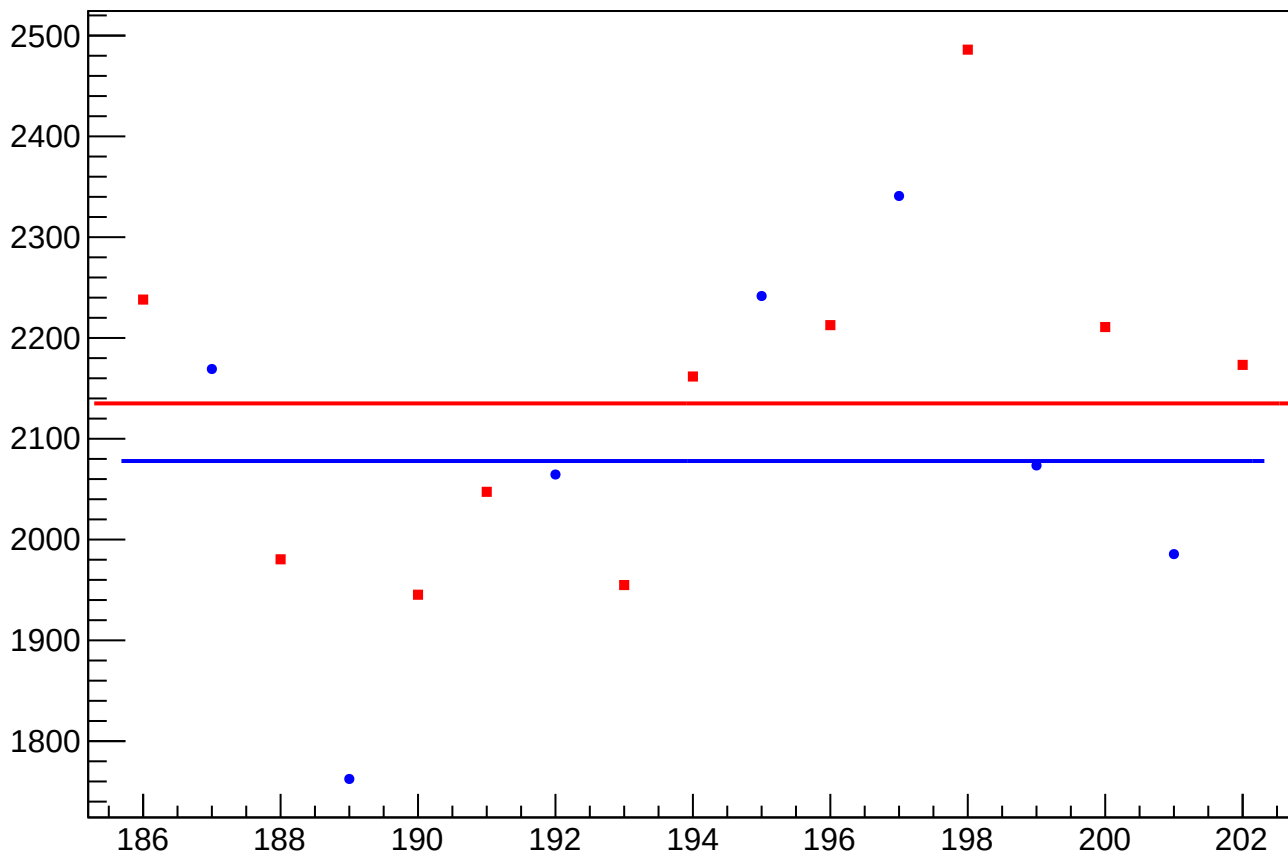
Right: -273.457 $\pm$ 641.584 χ^2 /NDF: 14.5/16

In: 1386.556 $\pm$ 1005.582 χ^2 /NDF:3.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -273.457 $\pm$ 641.584 χ^2 /NDF: 14.5/16

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: 2135.068+/-0.589 χ^2/NDF : 68277.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

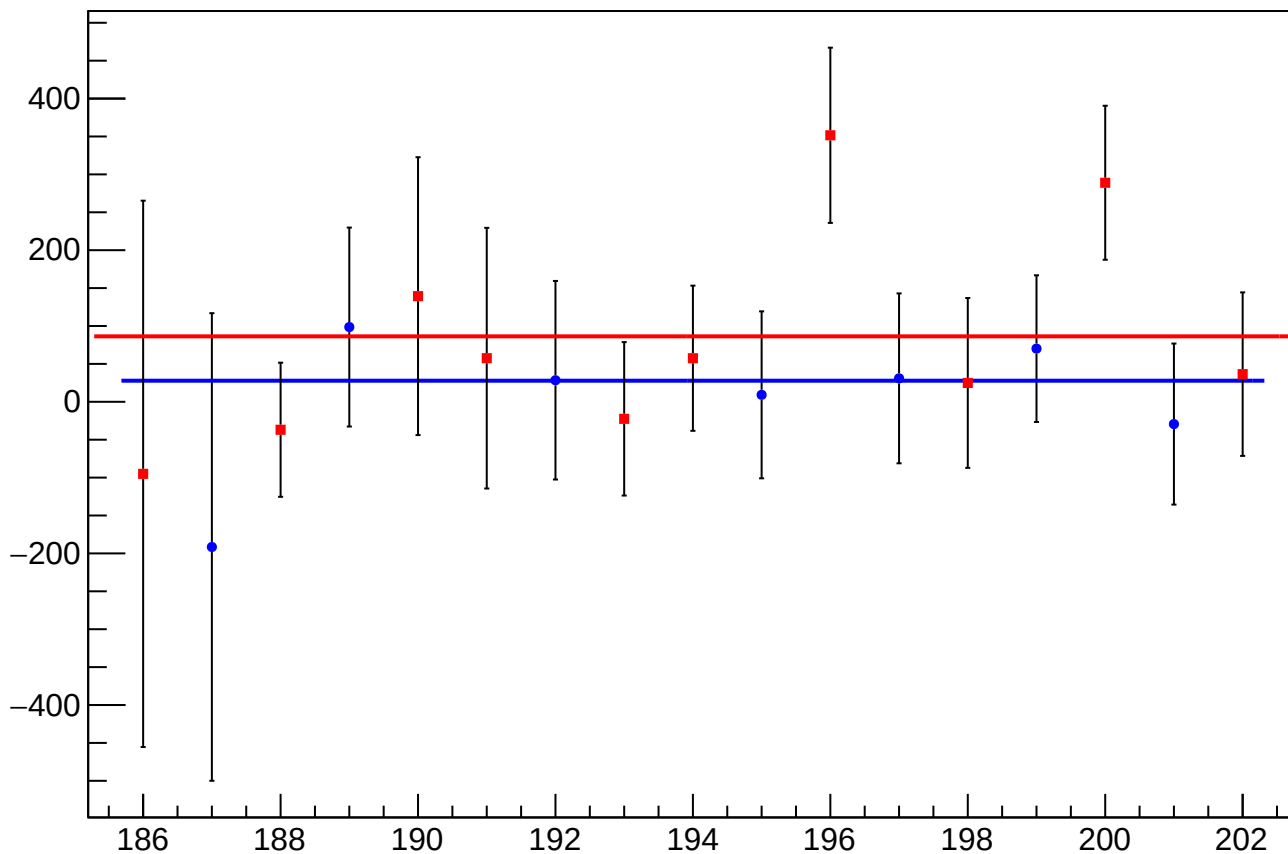
Right: 2111.804+/-0.454 χ^2/NDF : 134678.3/16

In: 2077.919+/-0.711 χ^2/NDF : 62570.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2111.804+/-0.454 χ^2/NDF : 134678.3/16

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: 86.344+/-36.682 χ^2/NDF : 13.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

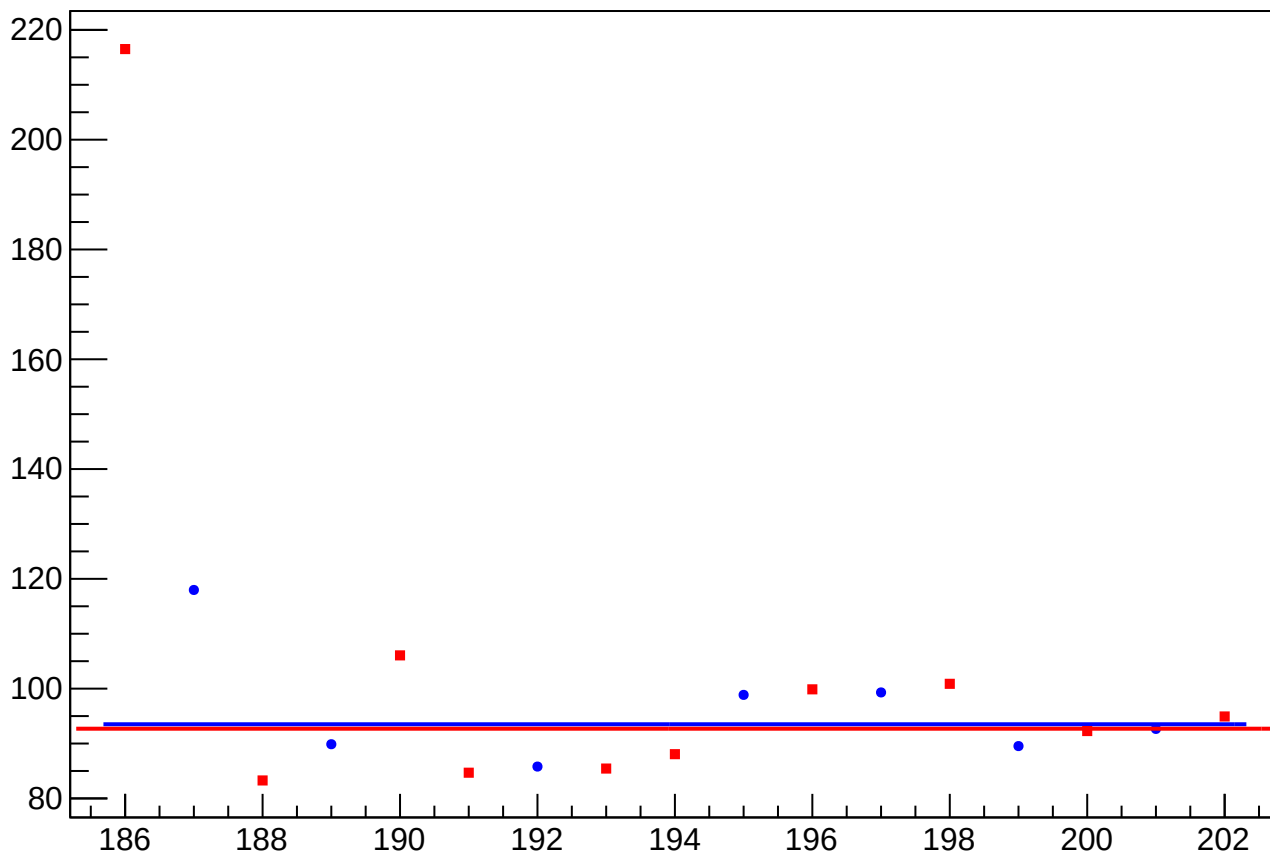
Right: 63.253+/-28.542 χ^2/NDF : 15.6/16

In: 27.824+/-45.437 χ^2/NDF : 1.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 63.253+/-28.542 χ^2/NDF : 15.6/16

dit_asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 93.509 $\pm$ 0.032 χ^2 /NDF: 34626.1/6

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

Right Out: 92.700 $\pm$ 0.026 χ^2 /NDF: 307987.4/9

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

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

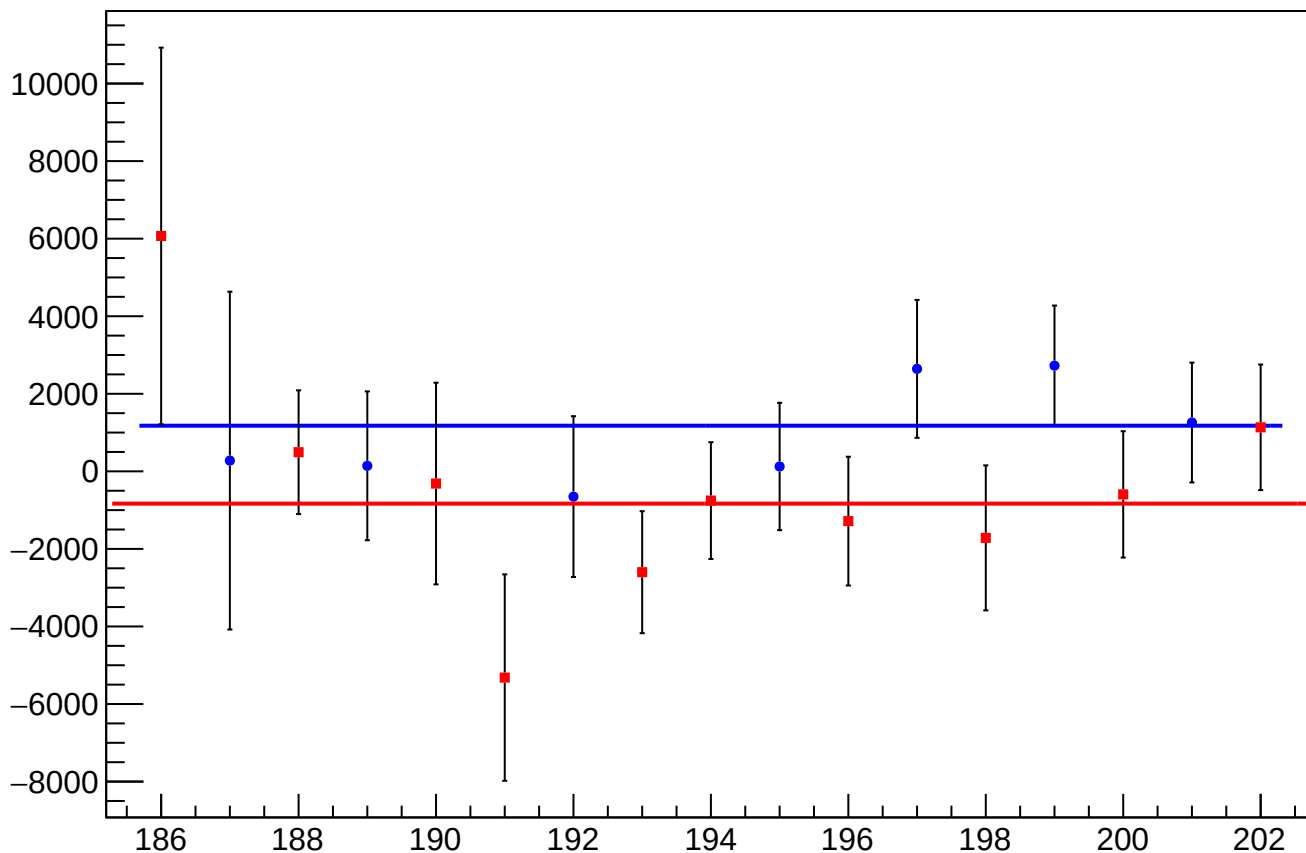
Right: 93.019 $\pm$ 0.020 χ^2 /NDF: 342998.0/16

In: 93.509 $\pm$ 0.032 χ^2 /NDF:34626.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 93.019 $\pm$ 0.020 χ^2 /NDF: 342998.0/16

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: -831.999+/-579.633 χ^2/NDF : 8.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

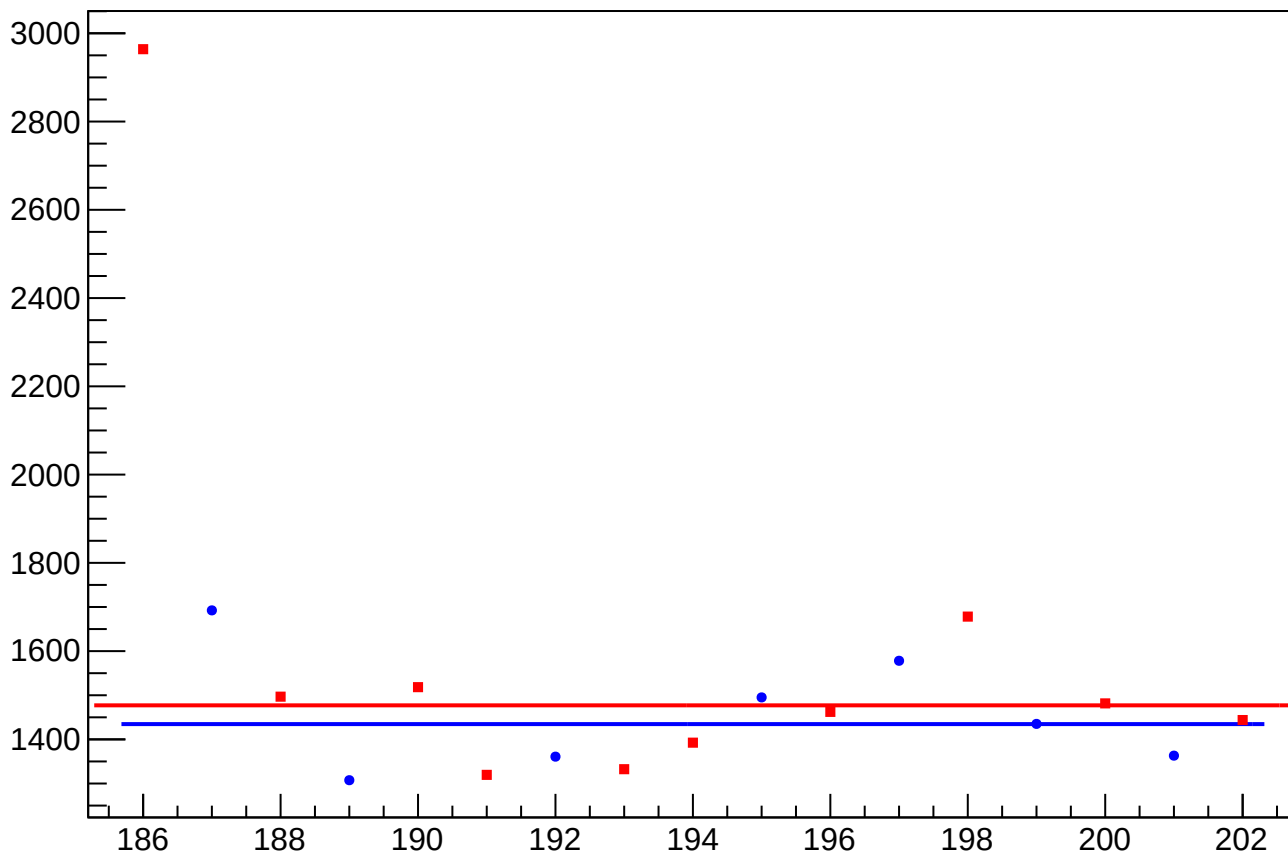
Right: -5.824+/-444.743 χ^2/NDF : 16.8/16

In: 1176.819+/-693.496 χ^2/NDF : 3.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.824+/-444.743 χ^2/NDF : 16.8/16

asym_sam_15_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 1434.643 $\pm$ 0.490 χ^2 /NDF: 38326.8/6

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

Right Out: 1477.142 $\pm$ 0.410 χ^2 /NDF: 242722.2/9

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

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

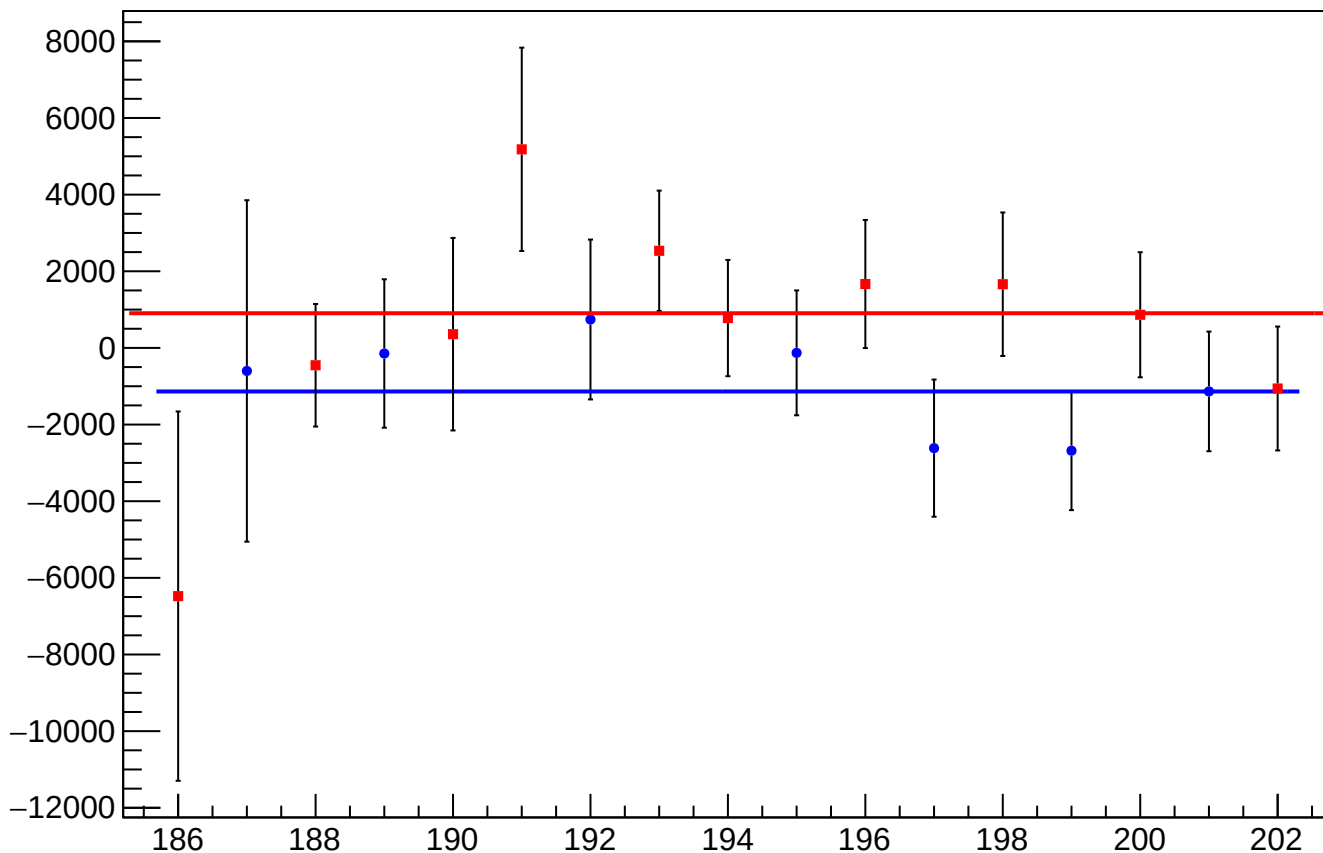
Right: 1459.663 $\pm$ 0.314 χ^2 /NDF: 285471.0/16

In: 1434.643 $\pm$ 0.490 χ^2 /NDF:38326.8/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1459.663 $\pm$ 0.314 χ^2 /NDF: 285471.0/16

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: 905.145+/-579.636 χ^2/NDF : 8.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

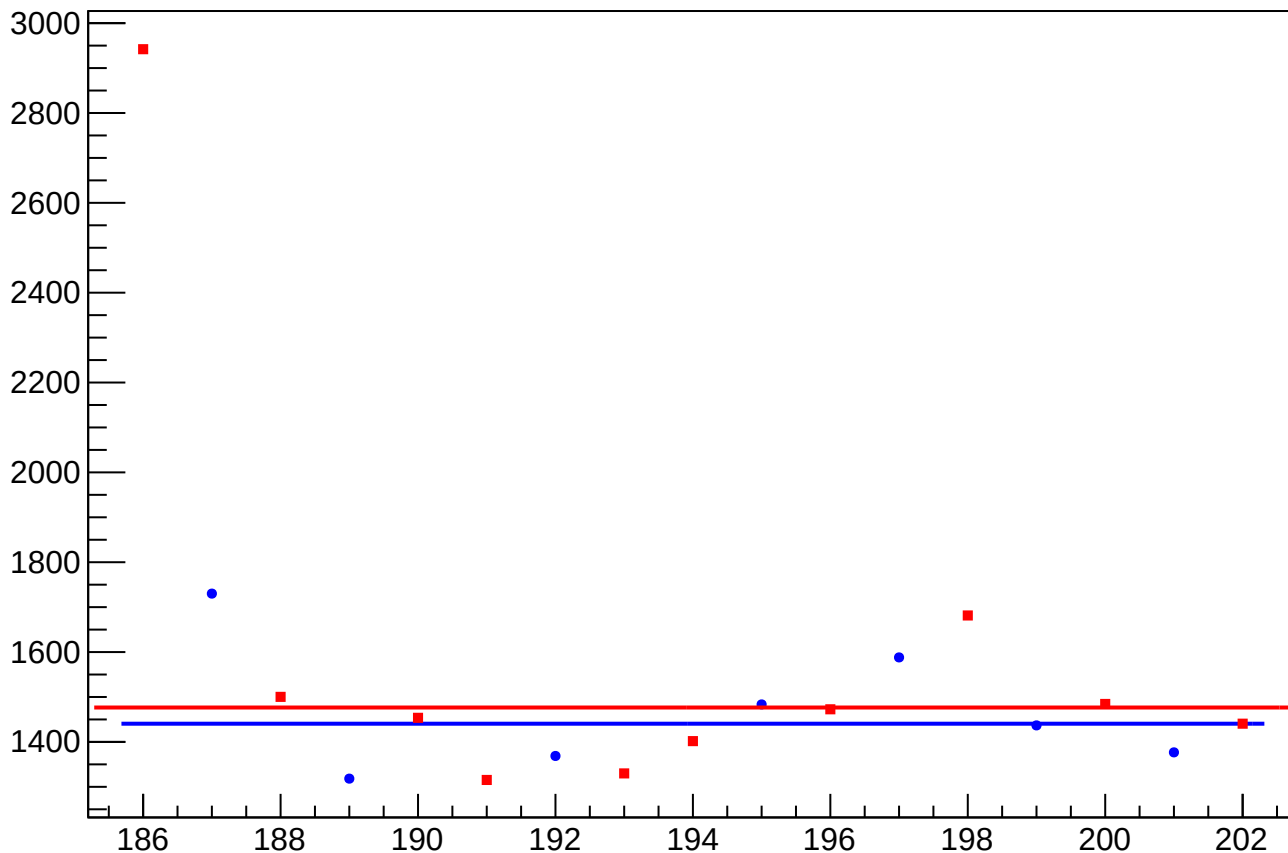
Right: 69.410+/-445.500 χ^2/NDF : 16.9/16

In: -1136.839+/-696.369 χ^2/NDF : 3.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 69.410+/-445.500 χ^2/NDF : 16.9/16

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: 1476.562+/-0.410 χ^2/NDF : 240294.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

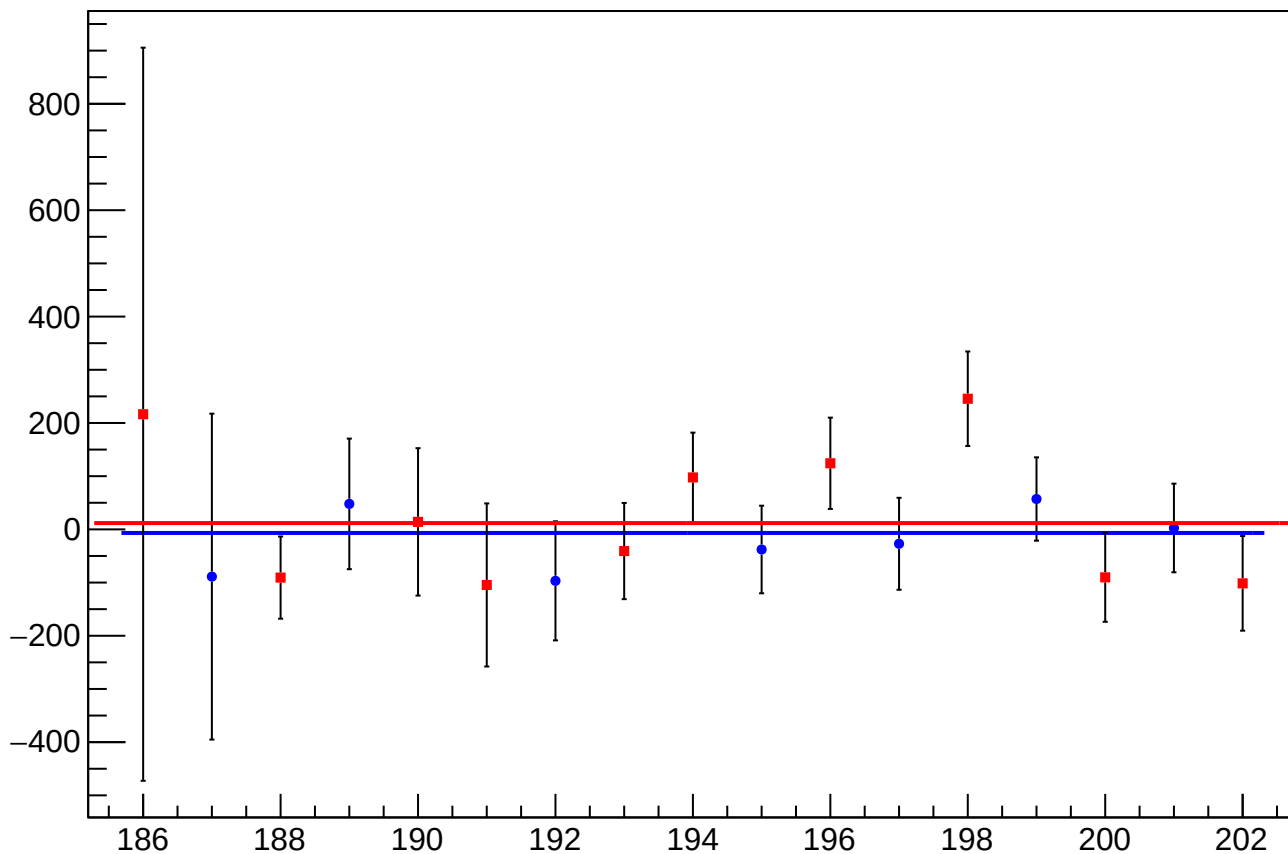
Right: 1461.809+/-0.315 χ^2/NDF : 280600.4/16

In: 1440.514+/-0.492 χ^2/NDF : 37139.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1461.809+/-0.315 χ^2/NDF : 280600.4/16

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: 11.842+/-30.718 χ^2/NDF : 15.6/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

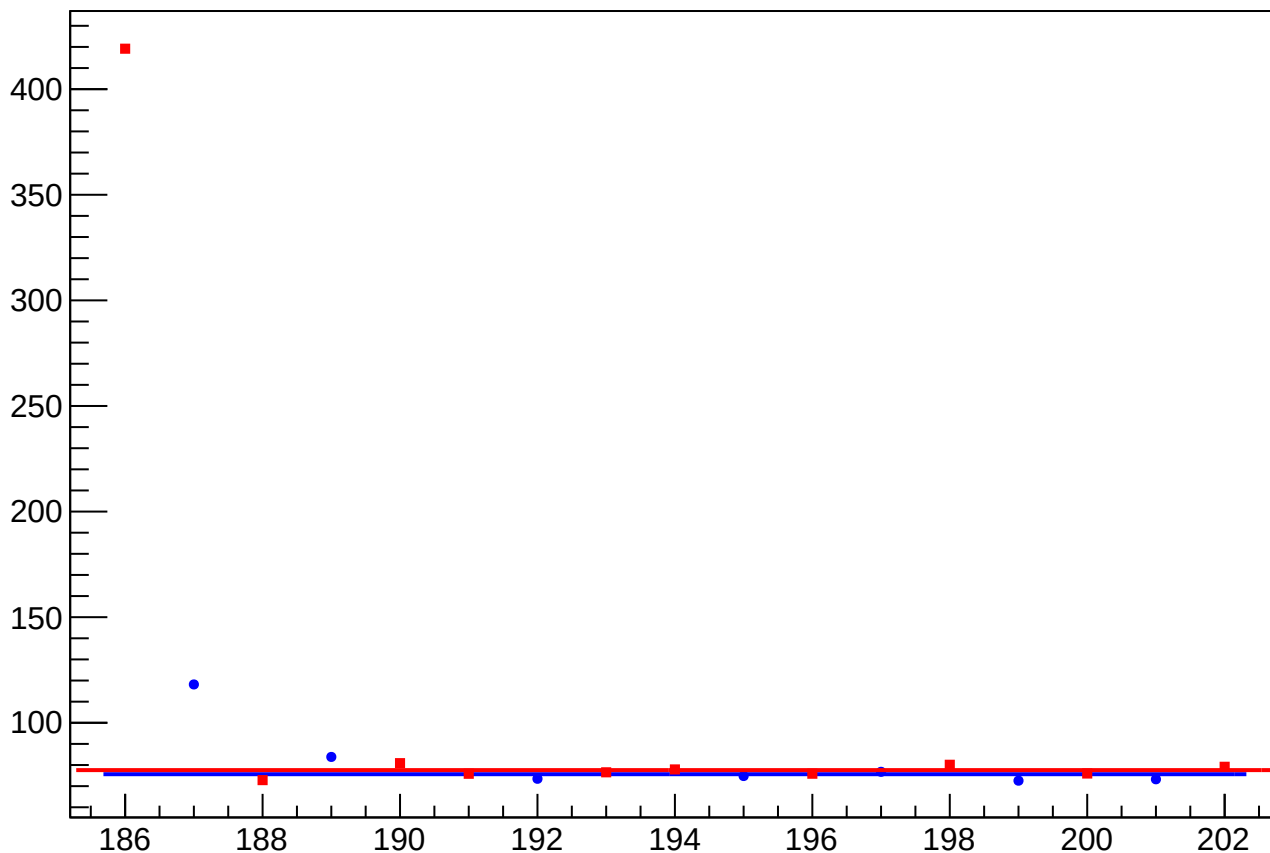
Right: 4.177+/-23.538 χ^2/NDF : 17.5/16

In: -6.723+/-36.632 χ^2/NDF :1.8/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 4.177+/-23.538 χ^2/NDF : 17.5/16

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: 77.590+/-0.022 χ^2/NDF : 504388.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

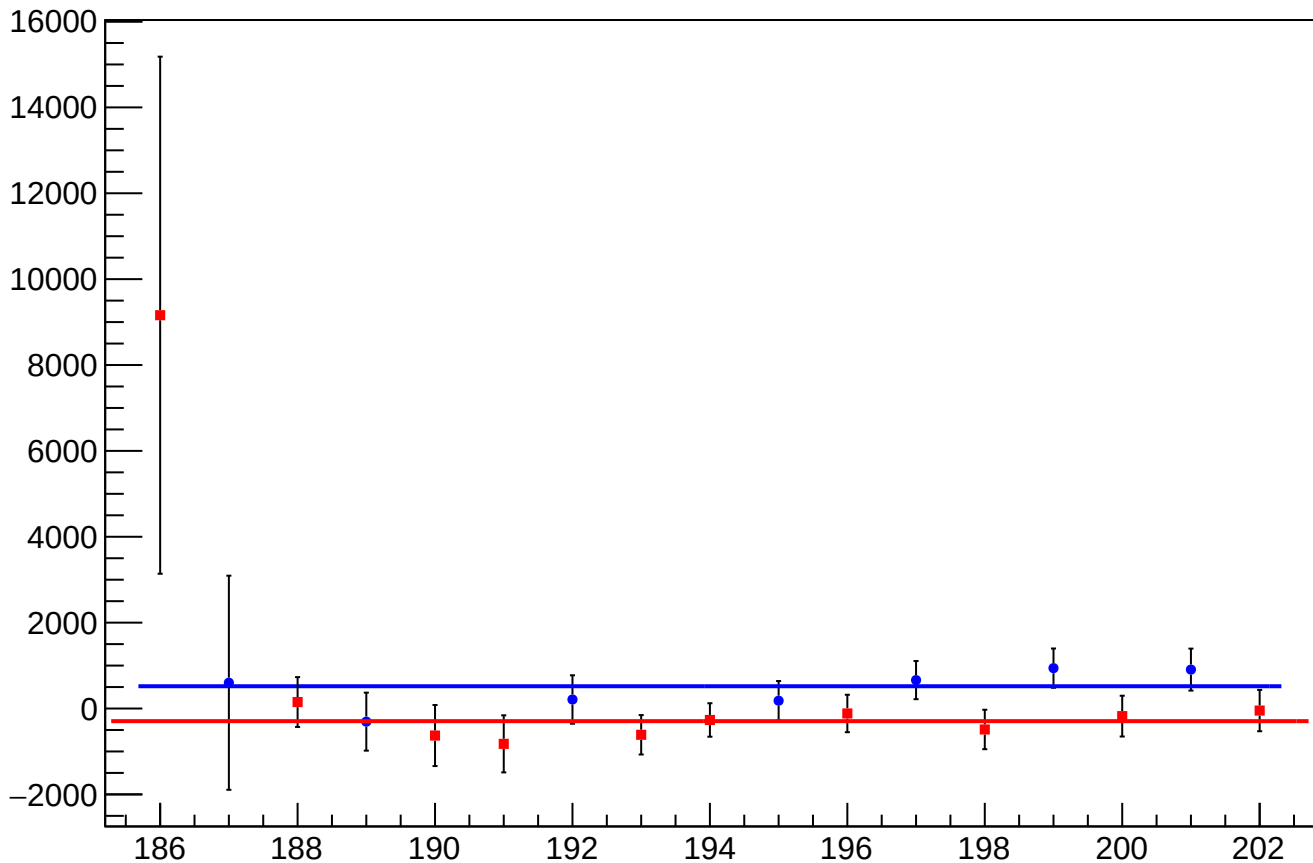
Right: 76.791+/-0.017 χ^2/NDF : 561075.9/16

In: 75.655+/-0.026 χ^2/NDF : 53410.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 76.791+/-0.017 χ^2/NDF : 561075.9/16

asym_sam_37_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 518.835 $\pm$ 203.012 χ^2 /NDF: 3.9/6

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

Right Out: -294.150 $\pm$ 163.720 χ^2 /NDF: 5.1/9

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

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

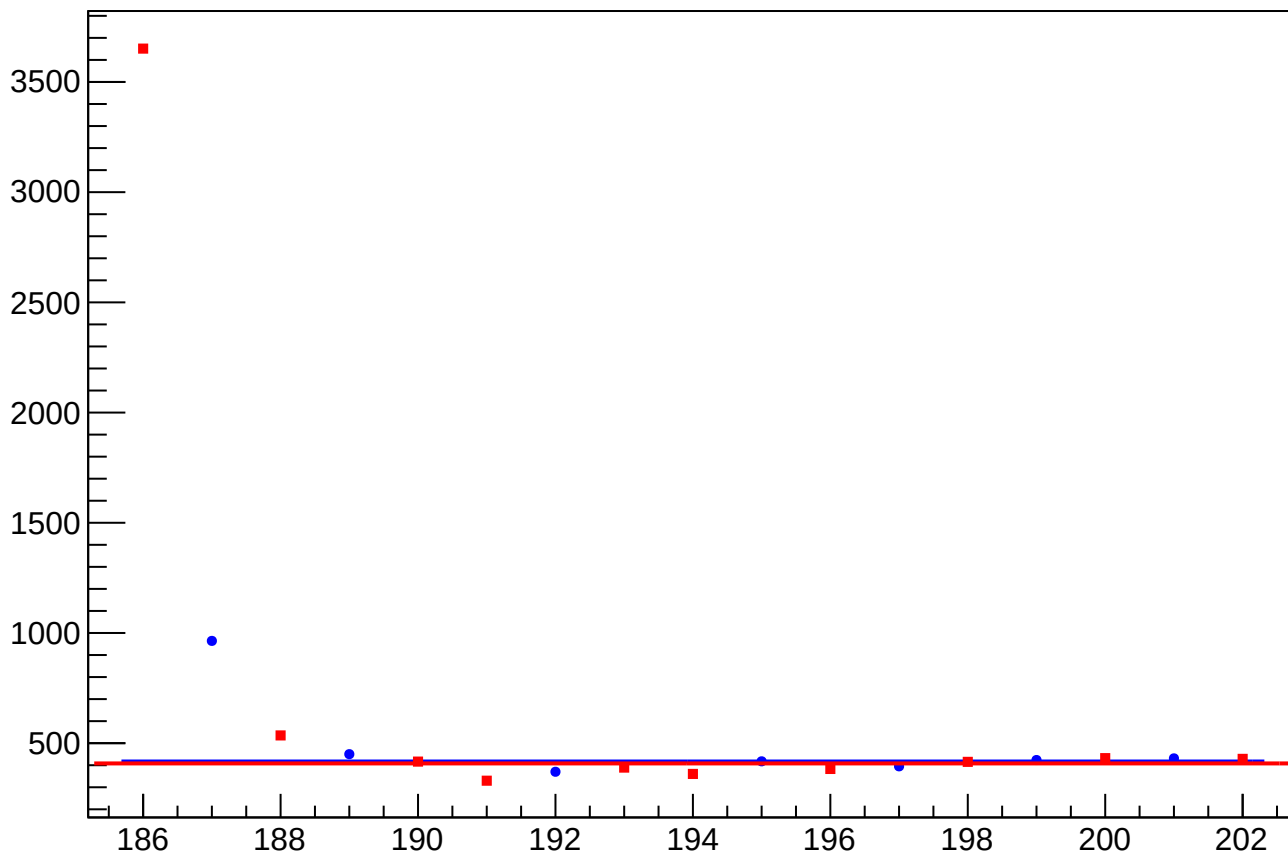
Right: 26.227 $\pm$ 127.442 χ^2 /NDF: 18.7/16

In: 518.835 $\pm$ 203.012 χ^2 /NDF:3.9/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 26.227 $\pm$ 127.442 χ^2 /NDF: 18.7/16

asym_sam_37_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 416.852+/-0.144 χ^2/NDF : 121841.7/6

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

Right Out: 408.158+/-0.116 χ^2/NDF : 753325.2/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

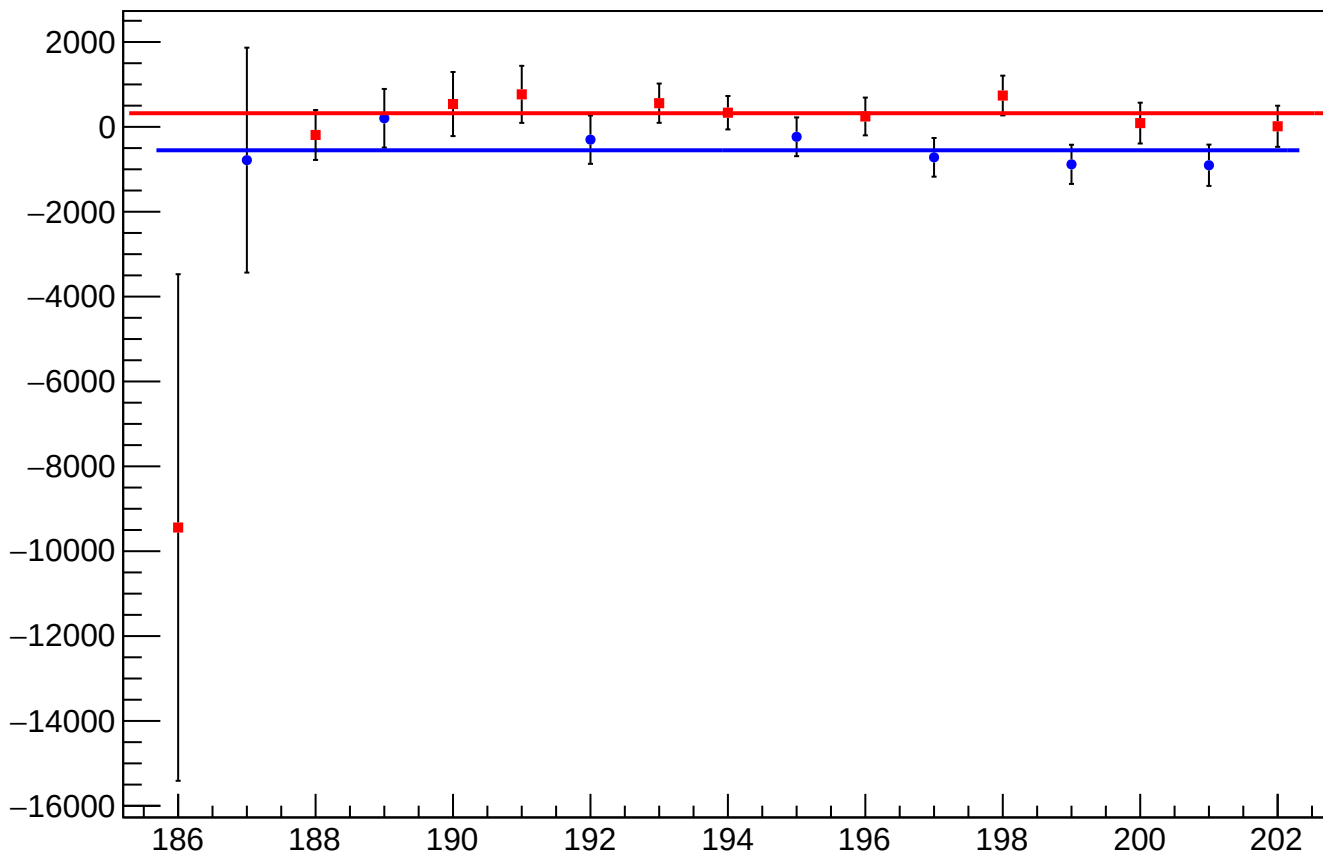
Right: 411.584+/-0.090 χ^2/NDF : 877389.6/16

In: 416.852+/-0.144 χ^2/NDF :121841.7/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 411.584+/-0.090 χ^2/NDF : 877389.6/16

asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: -551.878 $\pm$ 204.851 χ^2 /NDF: 3.1/6

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

Right Out: 321.322 $\pm$ 166.221 χ^2 /NDF: 5.7/9

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

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

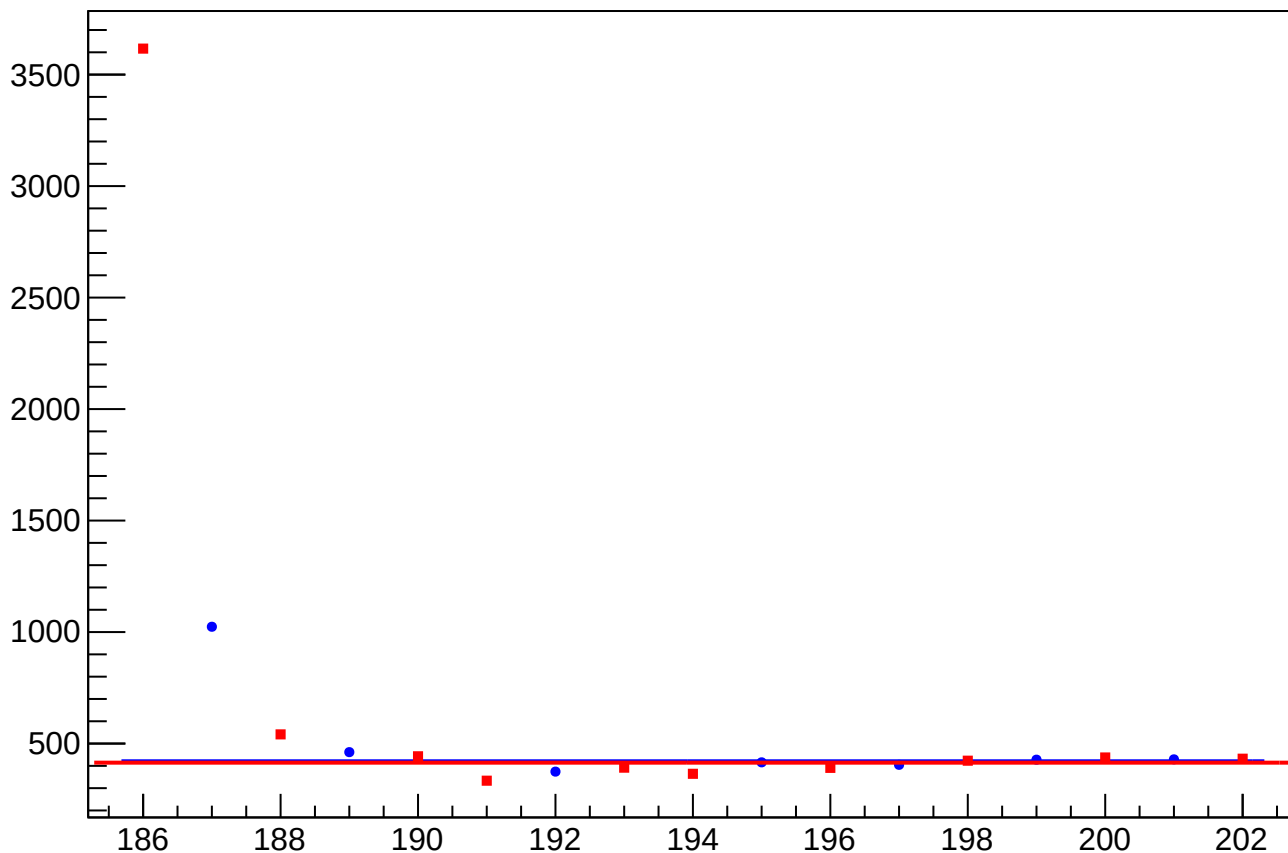
Right: -25.349 $\pm$ 129.075 χ^2 /NDF: 19.7/16

In: -551.878 $\pm$ 204.851 χ^2 /NDF:3.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -25.349 $\pm$ 129.075 χ^2 /NDF: 19.7/16

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: 414.342+/-0.118 χ^2/NDF : 750922.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

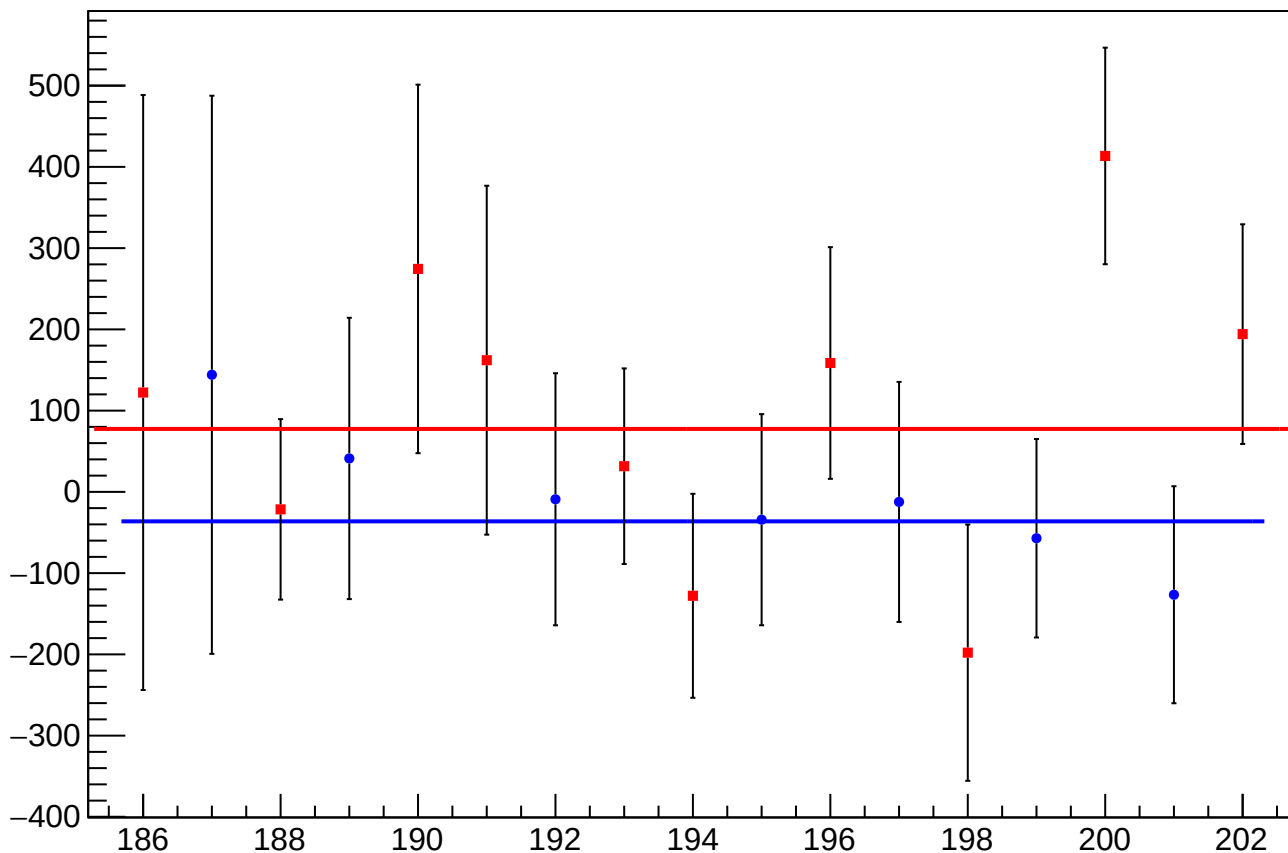
Right: 416.802+/-0.091 χ^2/NDF : 879690.5/16

In: 420.539+/-0.145 χ^2/NDF : 127664.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 416.802+/-0.091 χ^2/NDF : 879690.5/16

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: 77.469 ± 46.497 χ^2/NDF : 15.0/9

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

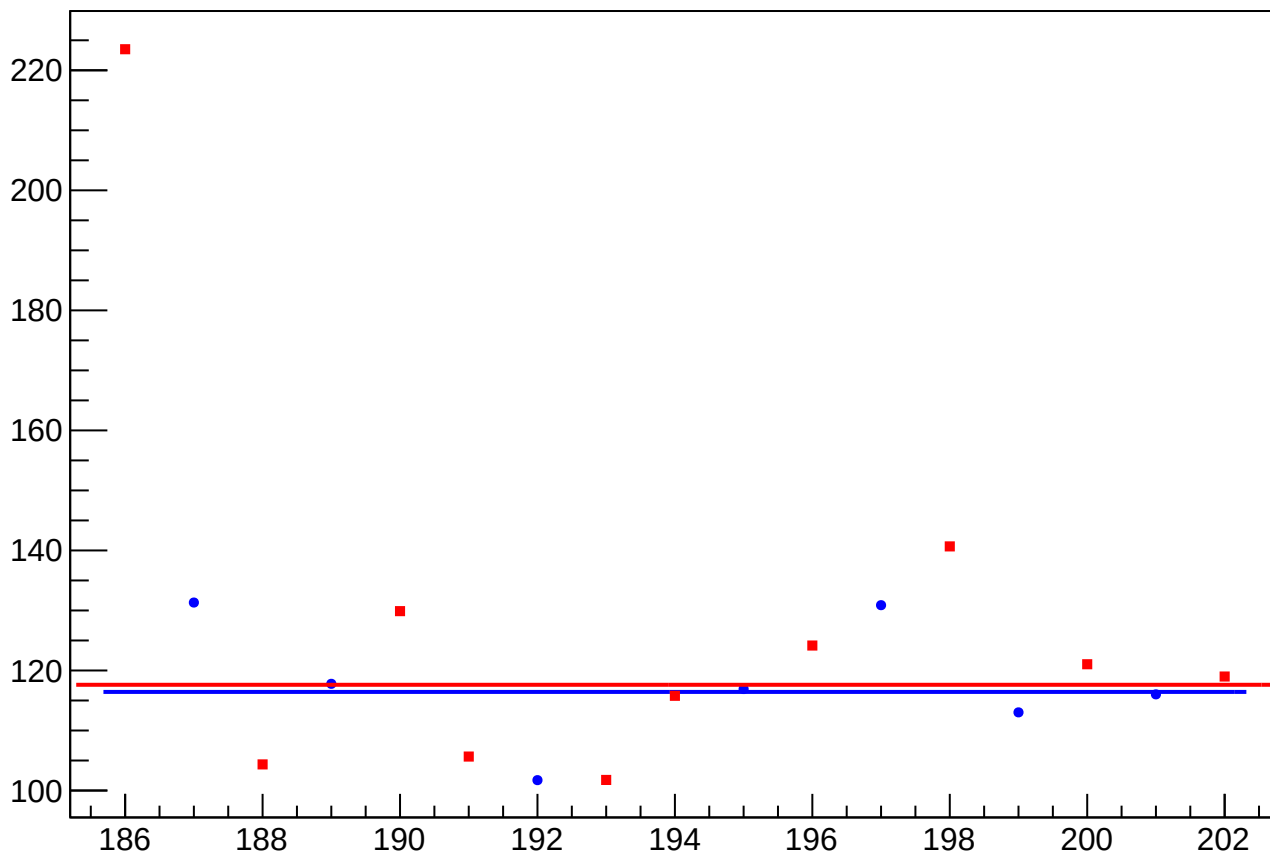
Right: 31.693 ± 35.942 χ^2/NDF : 18.4/16

In: -36.271 ± 56.656 χ^2/NDF : 1.0/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 31.693 ± 35.942 χ^2/NDF : 18.4/16

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: 117.617+/-0.033 χ^2/NDF : 291489.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

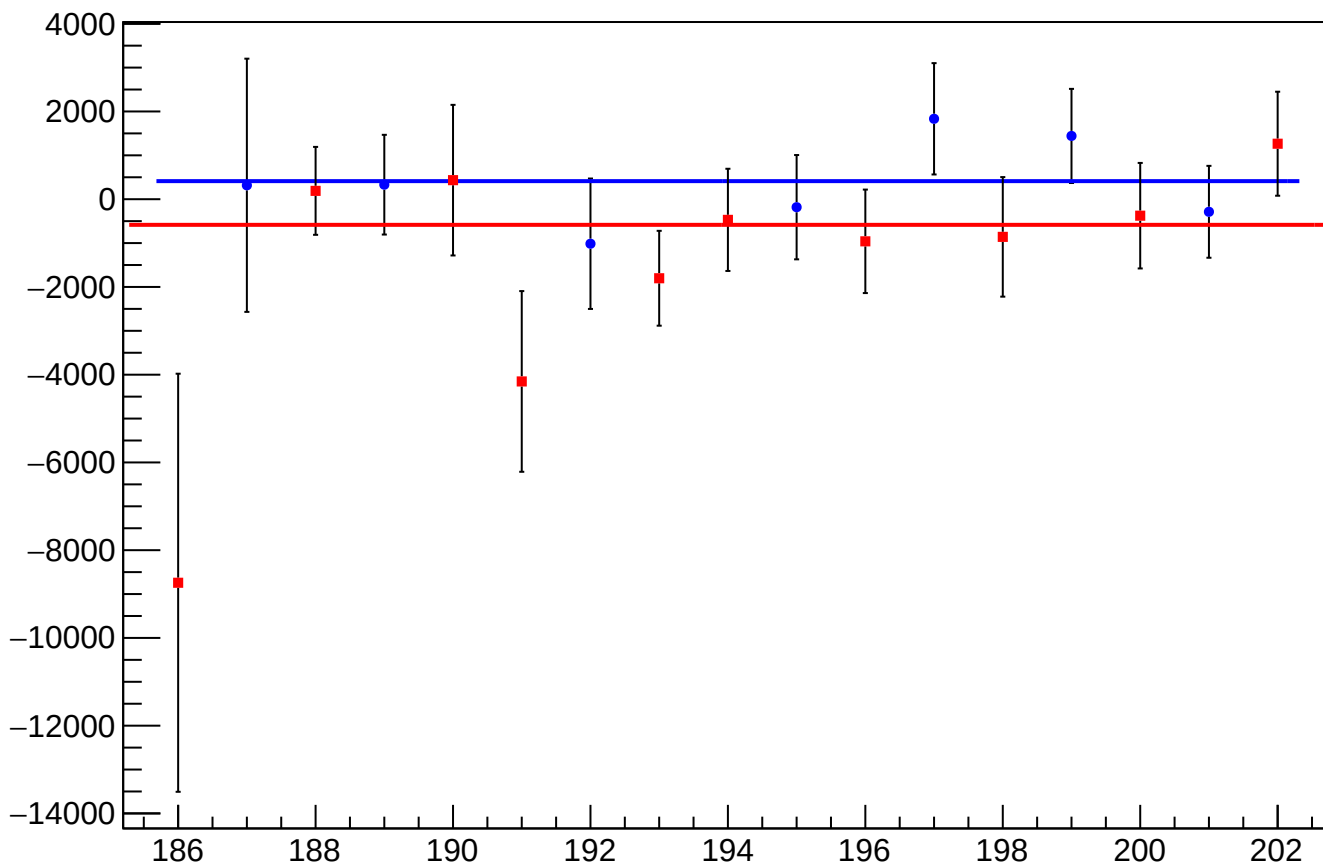
Right: 117.139+/-0.025 χ^2/NDF : 334601.2/16

In: 116.429+/-0.040 χ^2/NDF : 42586.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 117.139+/-0.025 χ^2/NDF : 334601.2/16

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: -584.293+/-412.799 χ^2/NDF : 10.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

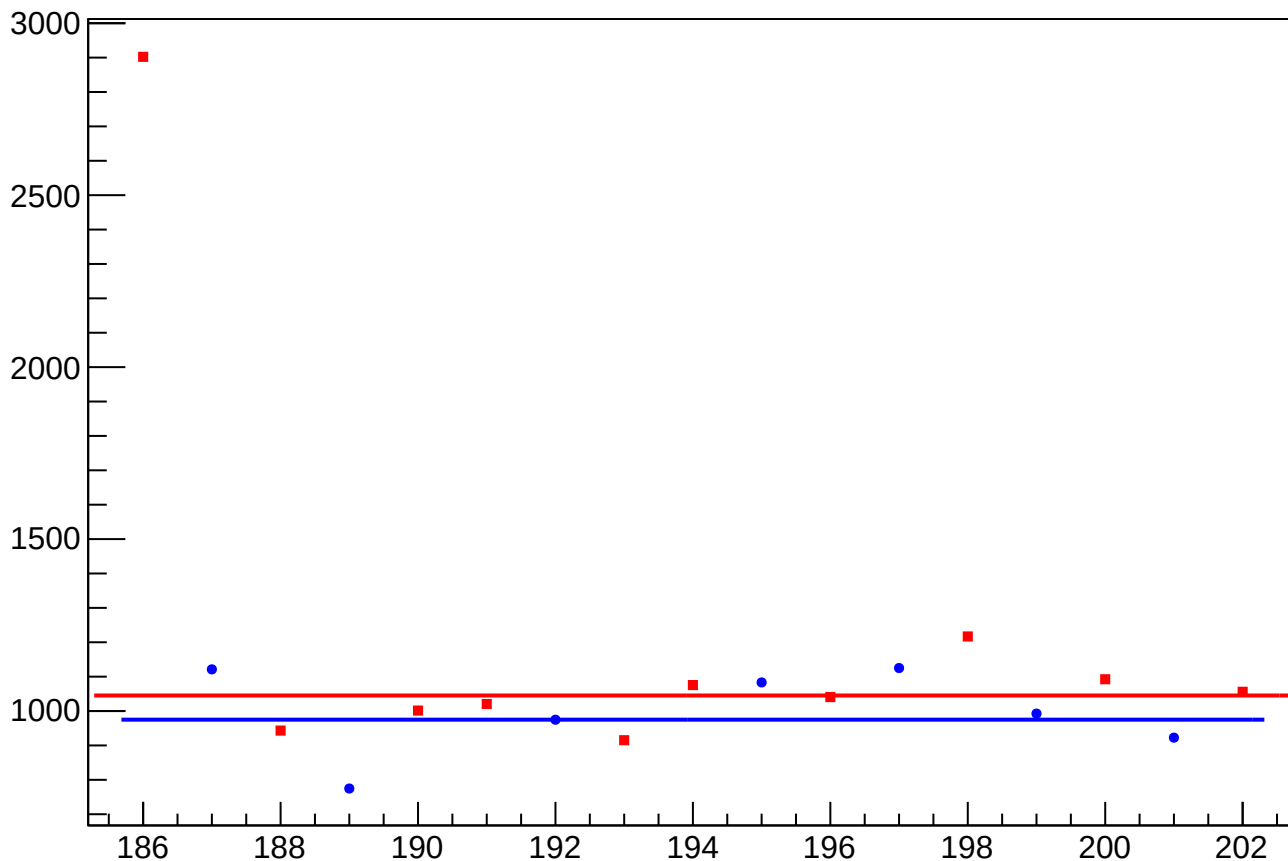
Right: -154.304+/-311.214 χ^2/NDF : 17.1/16

In: 411.930+/-473.705 χ^2/NDF : 3.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -154.304+/-311.214 χ^2/NDF : 17.1/16

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: 1045.245+/-0.292 χ^2/NDF : 391378.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

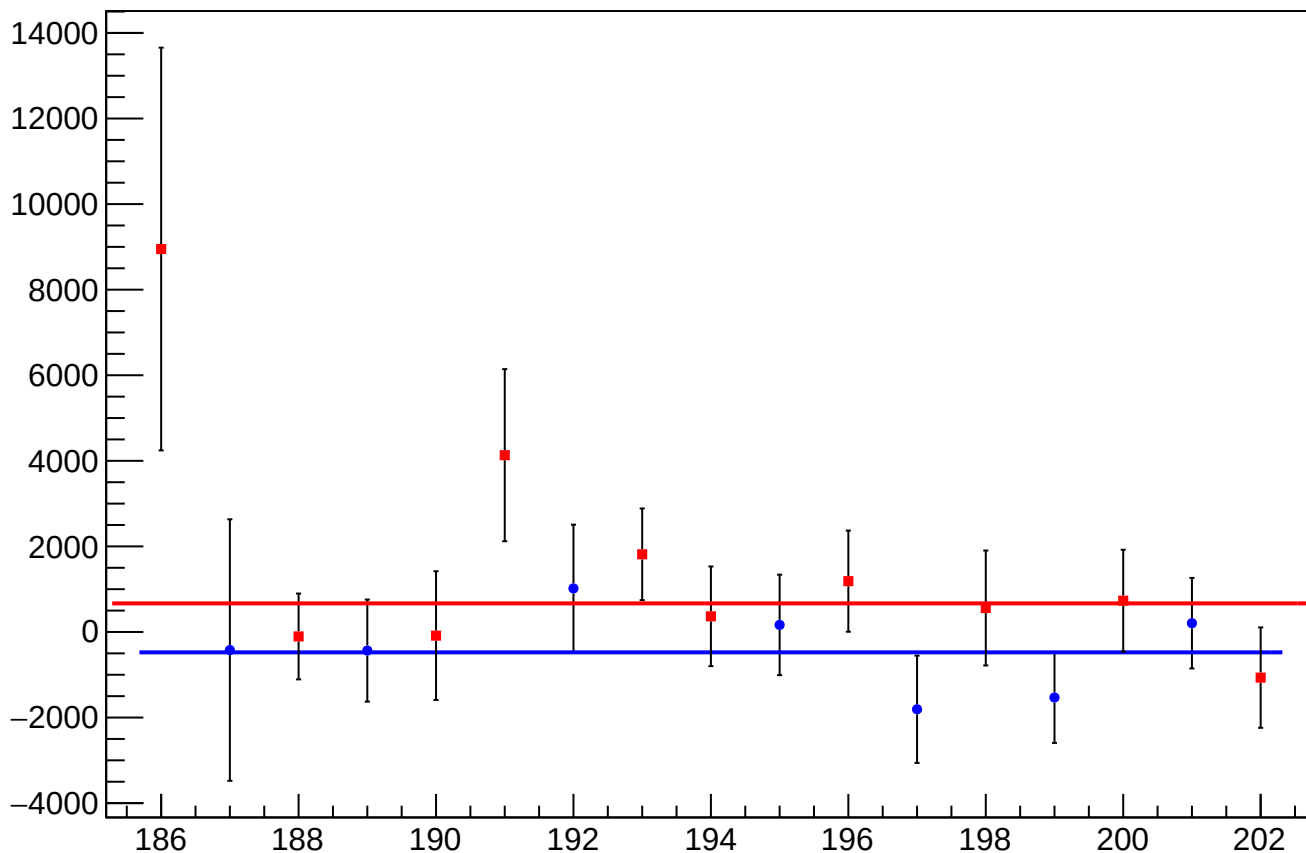
Right: 1014.902+/-0.220 χ^2/NDF : 533715.4/16

In: 974.945+/-0.335 χ^2/NDF : 117300.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1014.902+/-0.220 χ^2/NDF : 533715.4/16

asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: -476.402 $\pm$ 476.516 χ^2 /NDF: 3.8/6

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

Right Out: 668.471 $\pm$ 406.941 χ^2 /NDF: 10.5/9

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

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

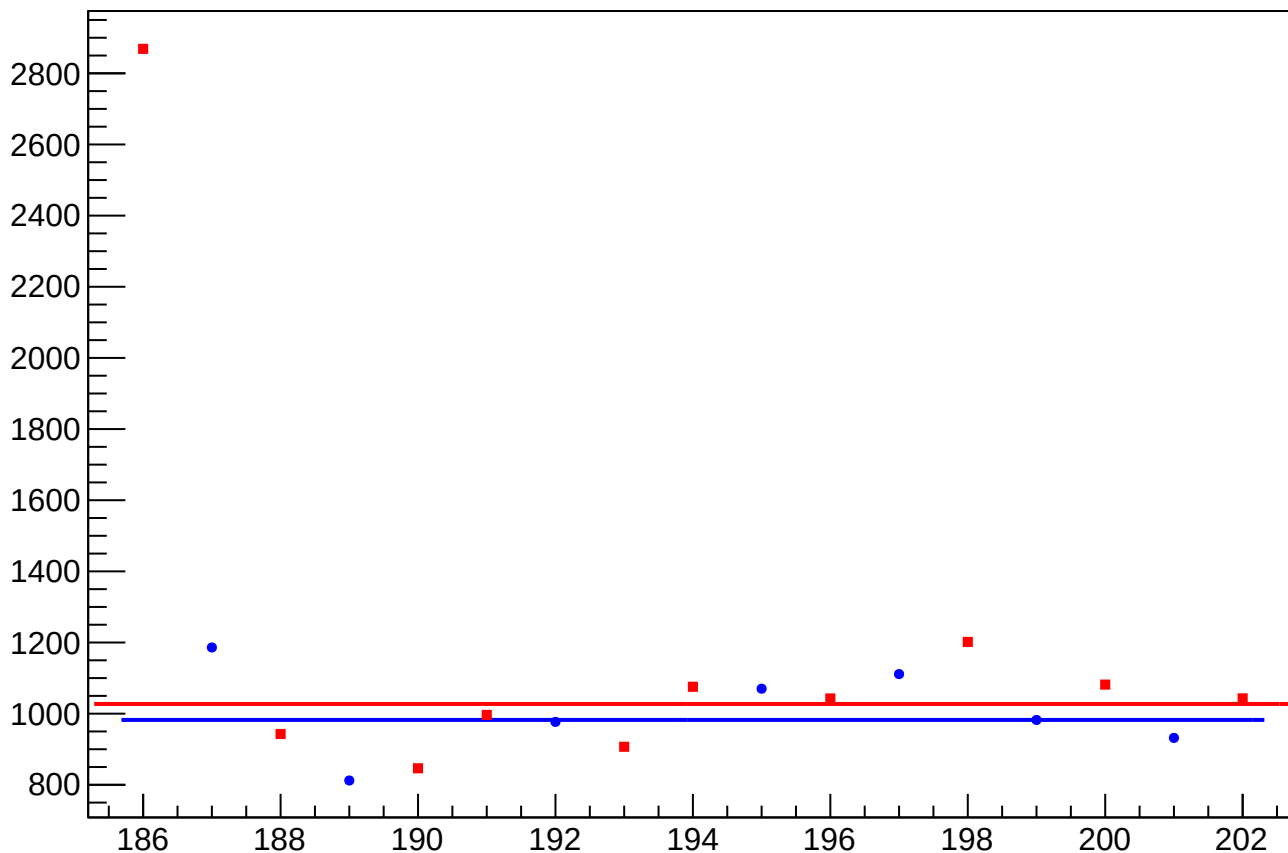
Right: 185.640 $\pm$ 309.454 χ^2 /NDF: 17.7/16

In: -476.402 $\pm$ 476.516 χ^2 /NDF:3.8/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 185.640 $\pm$ 309.454 χ^2 /NDF: 17.7/16

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: 1027.307+/-0.288 χ^2/NDF : 417022.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

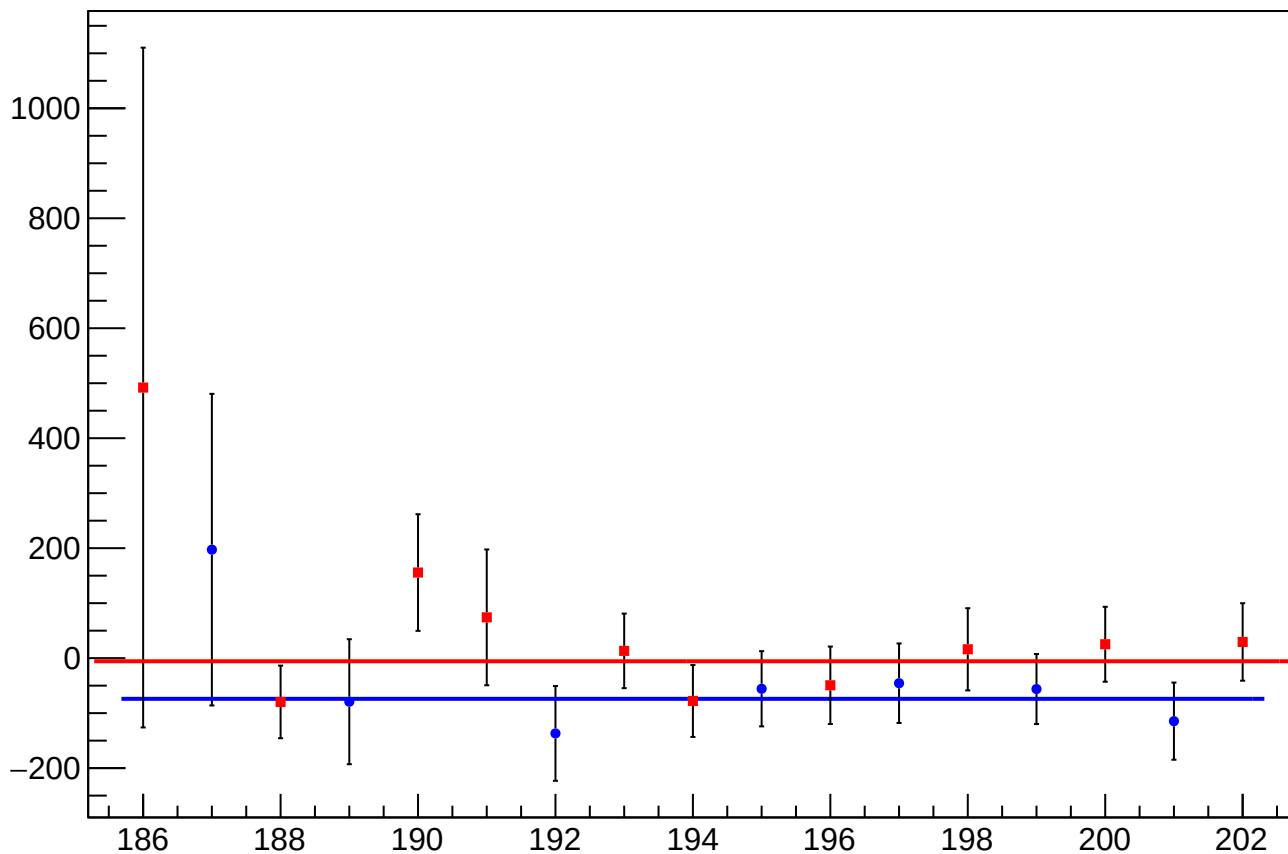
Right: 1008.383+/-0.219 χ^2/NDF : 513797.1/16

In: 982.436+/-0.337 χ^2/NDF : 86519.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1008.383+/-0.219 χ^2/NDF : 513797.1/16

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: -5.660 $\pm$ 24.729 χ^2 /NDF: 6.9/9

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

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

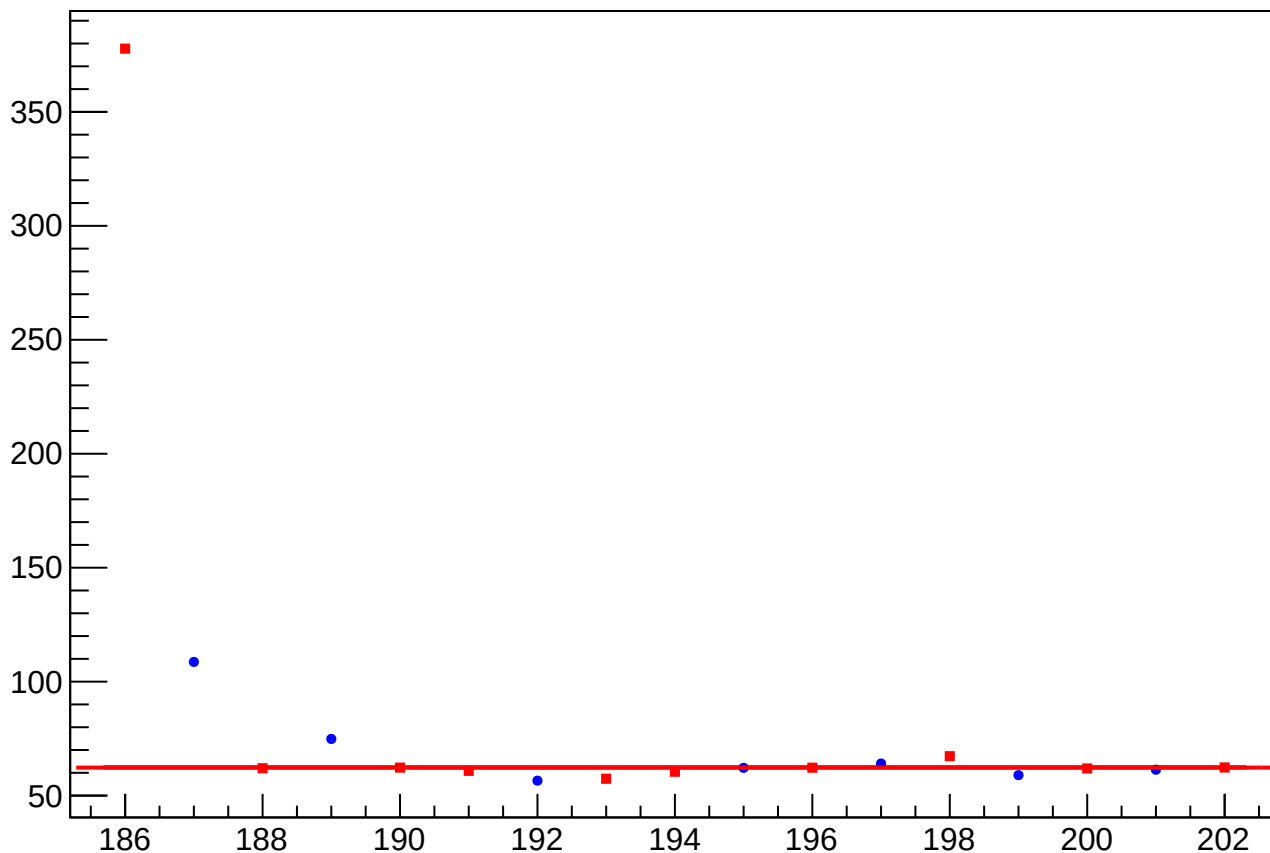
Right: -32.825 $\pm$ 19.193 χ^2 /NDF: 12.0/16

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: -32.825 $\pm$ 19.193 χ^2 /NDF: 12.0/16

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: 62.284+/-0.017 χ^2/NDF : 542159.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

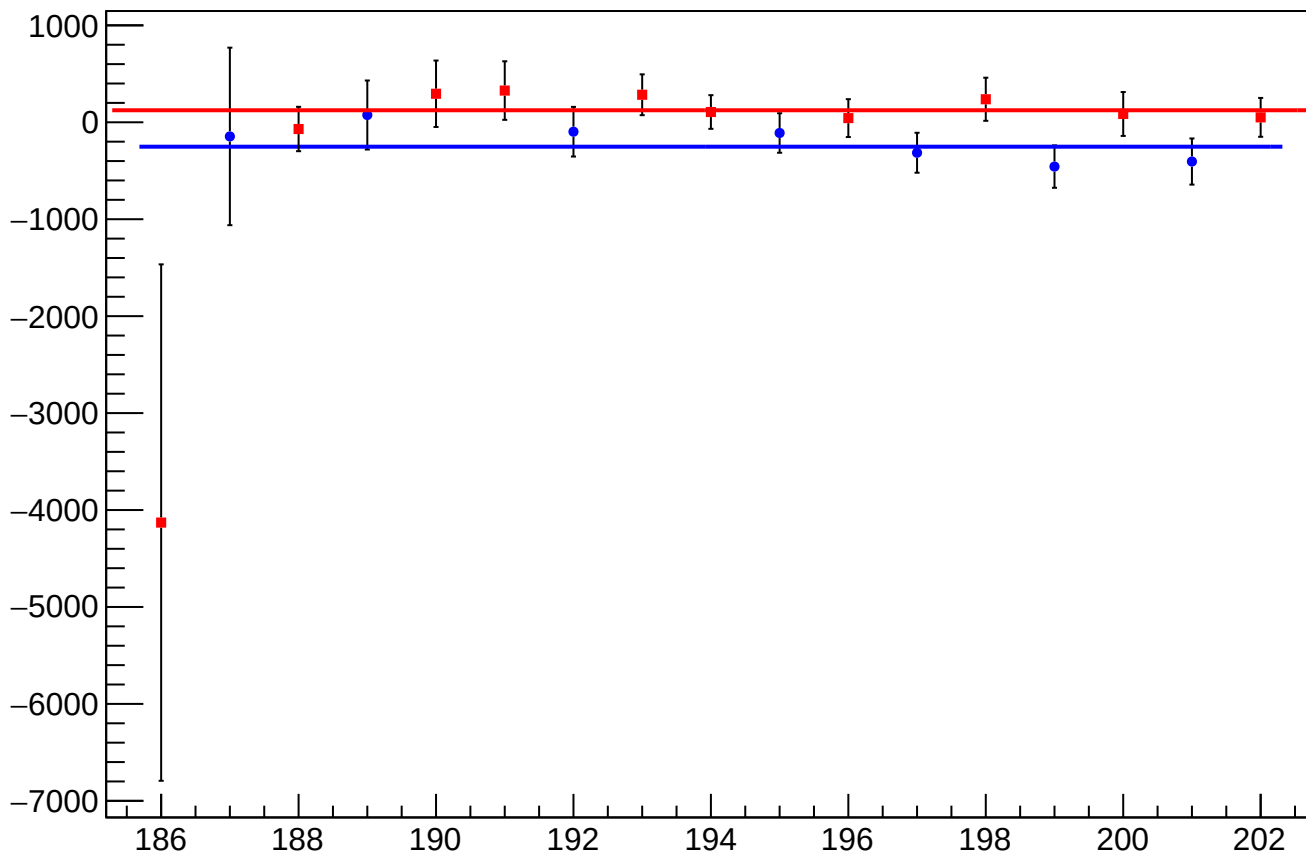
Right: 62.320+/-0.014 χ^2/NDF : 636018.4/16

In: 62.373+/-0.022 χ^2/NDF : 93848.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 62.320+/-0.014 χ^2/NDF : 636018.4/16

asym_sam_37_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -251.842 $\pm$ 95.125 χ^2 /NDF: 3.1/6

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

Right Out: 124.035 $\pm$ 73.461 χ^2 /NDF: 5.1/9

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

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

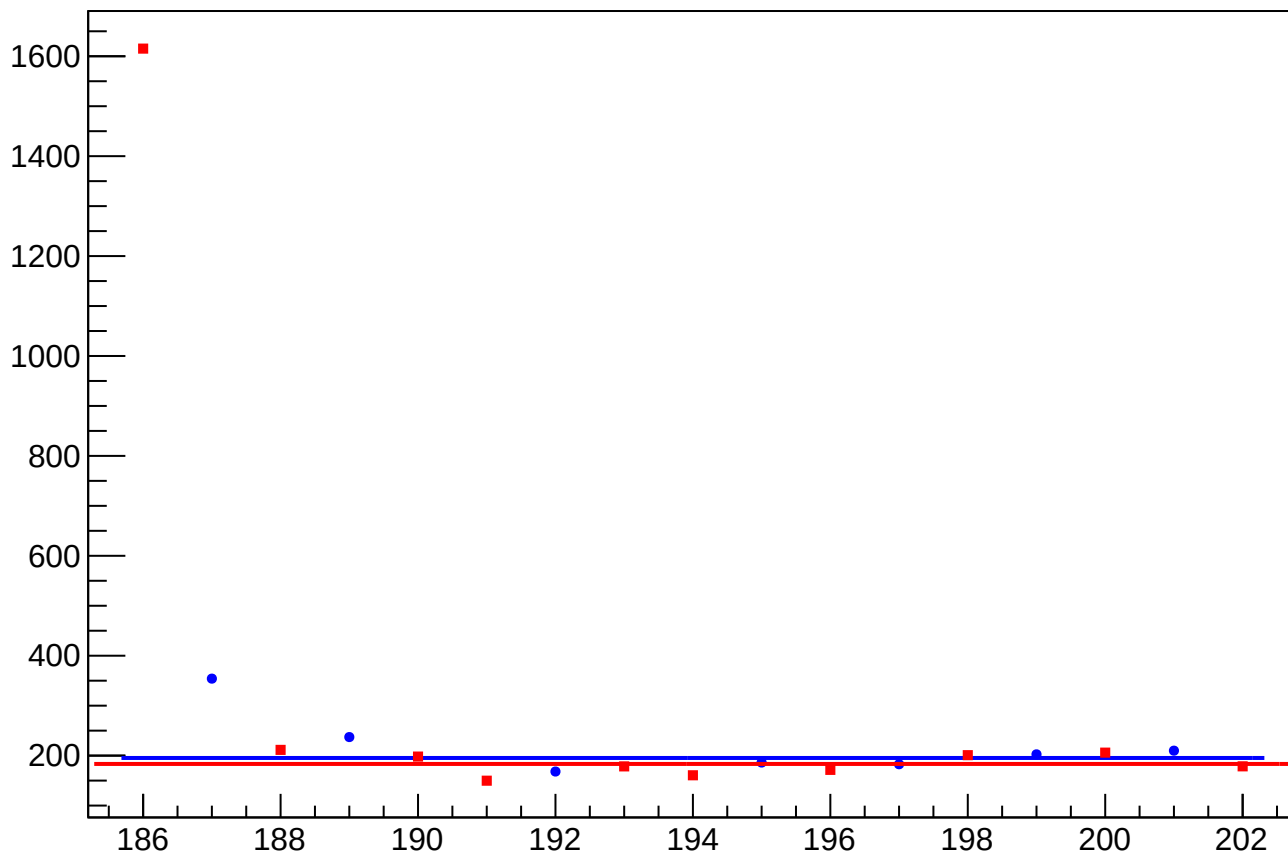
Right: -16.386 $\pm$ 58.142 χ^2 /NDF: 18.0/16

In: -251.842 $\pm$ 95.125 χ^2 /NDF:3.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -16.386 $\pm$ 58.142 χ^2 /NDF: 18.0/16

asym_sam_37_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 195.296+/-0.067 χ^2/NDF : 131494.5/6

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

Right Out: 183.336+/-0.052 χ^2/NDF : 712891.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

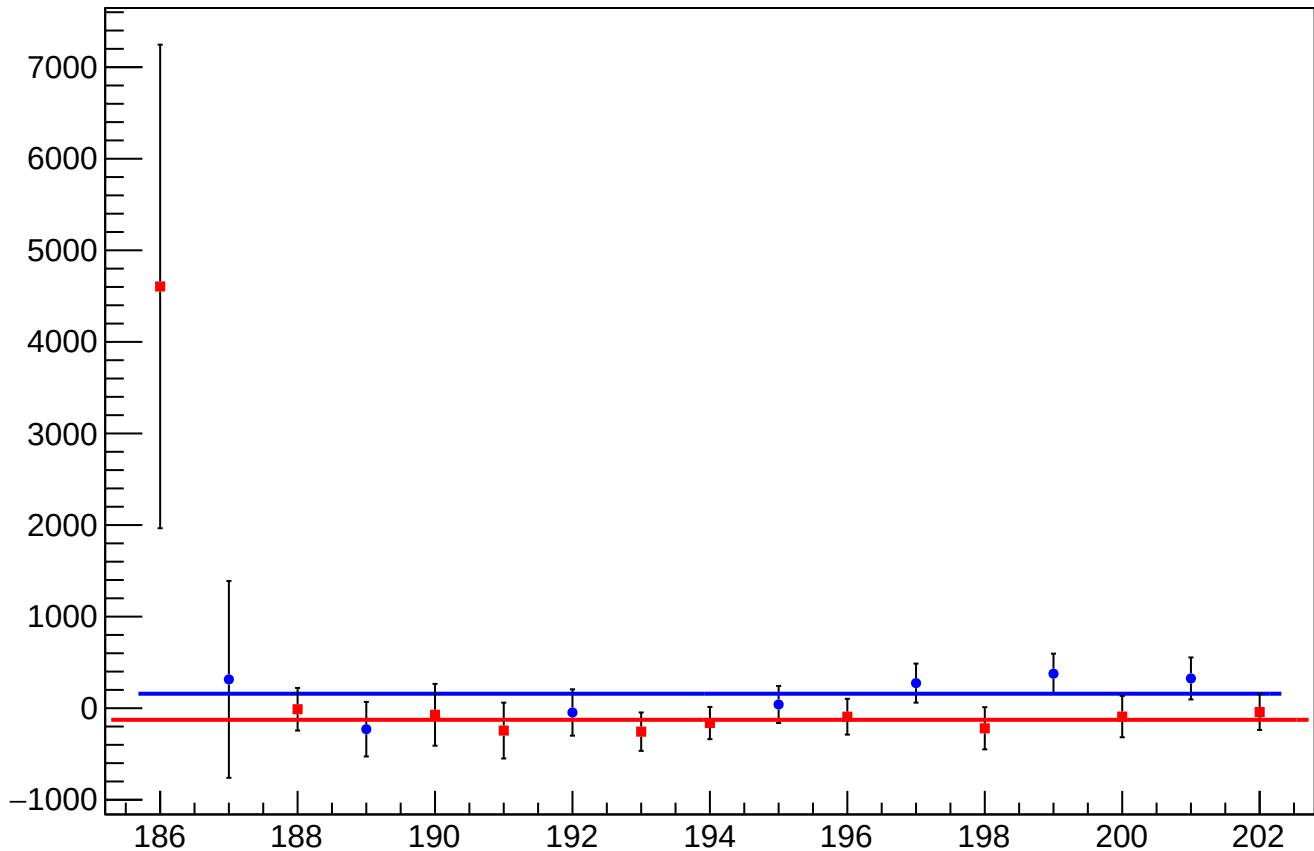
Right: 187.804+/-0.041 χ^2/NDF : 864191.3/16

In: 195.296+/-0.067 χ^2/NDF : 131494.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 187.804+/-0.041 χ^2/NDF : 864191.3/16

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: -126.748 $\pm$ -73.712 χ^2/NDF : 4.5/9

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

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

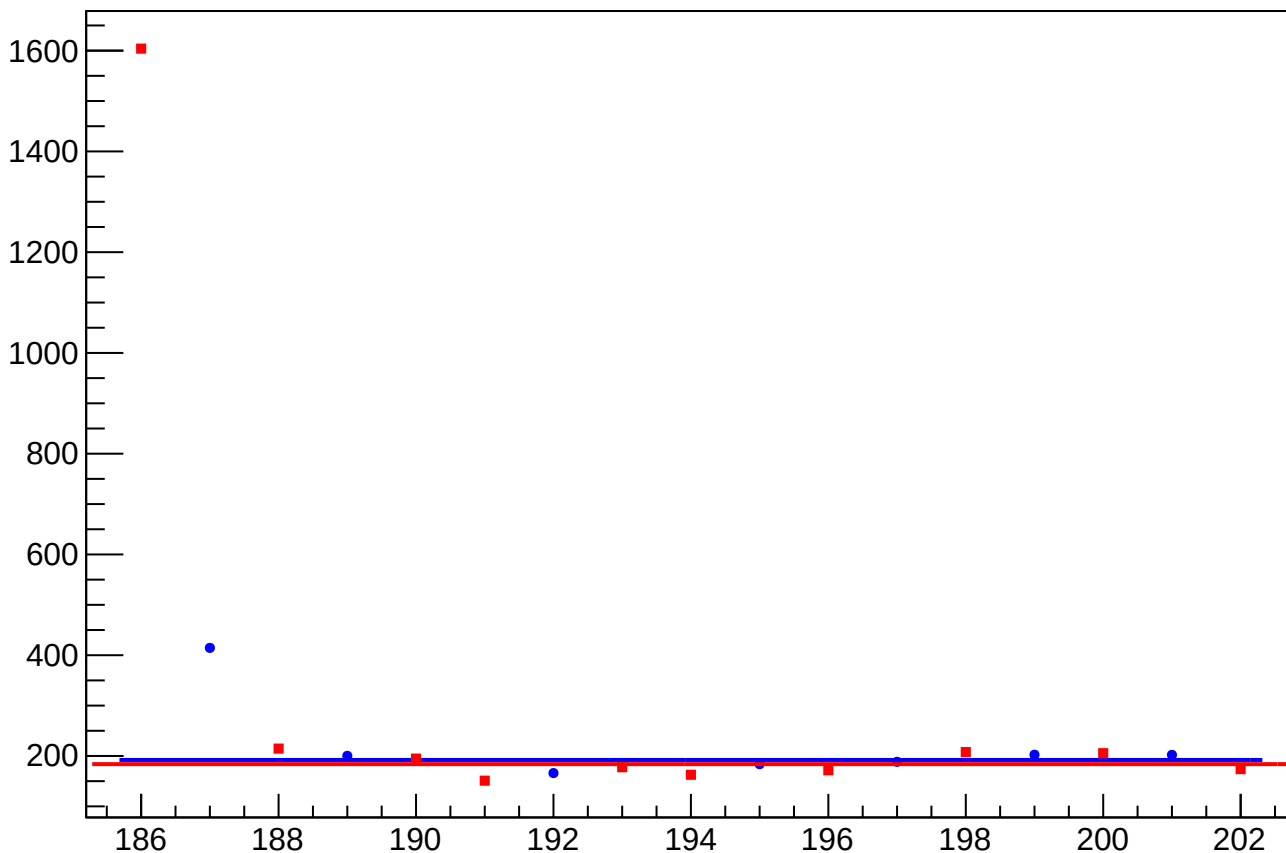
Right: -17.658 $\pm$ -57.905 χ^2/NDF : 14.7/16

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: -17.658 $\pm$ -57.905 χ^2/NDF : 14.7/16

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: 183.771+/-0.052 χ^2/NDF : 722887.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

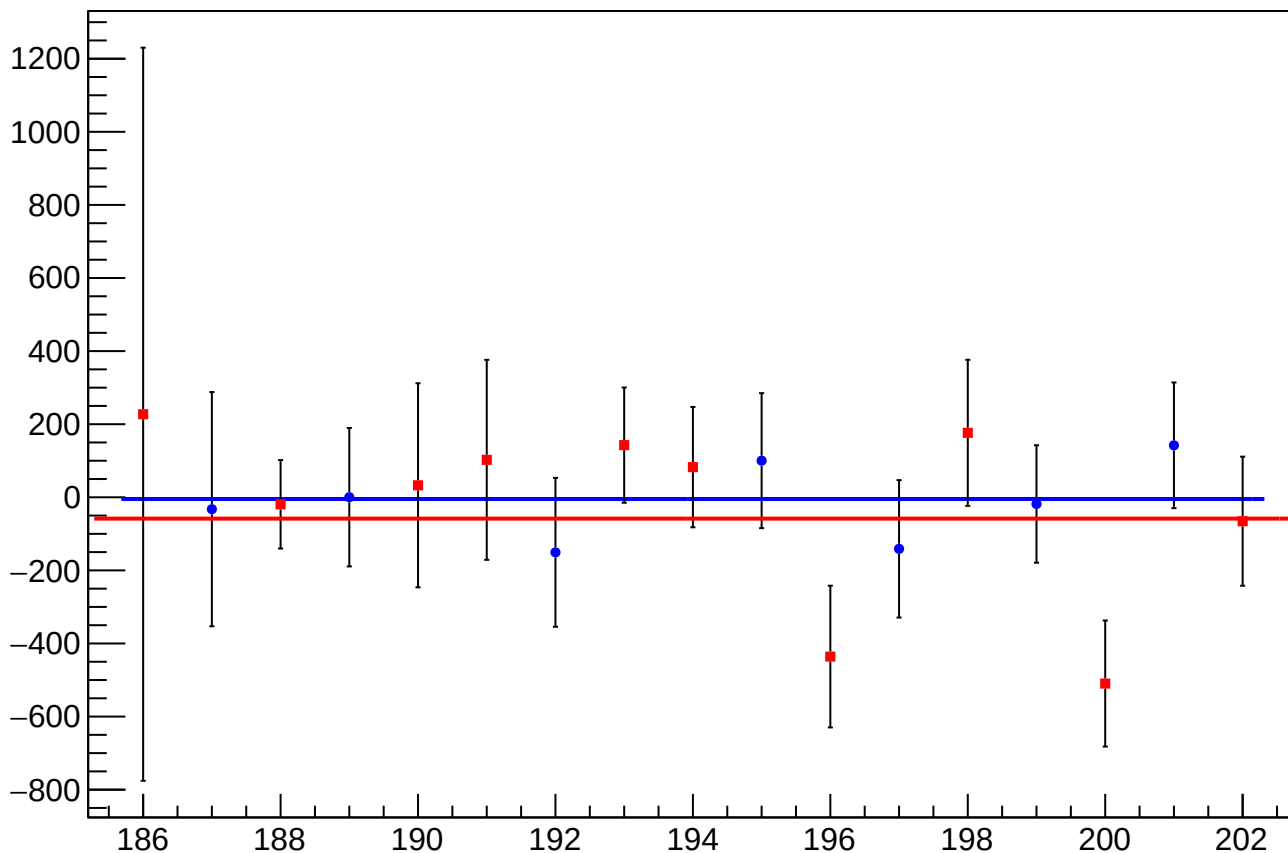
Right: 186.962+/-0.041 χ^2/NDF : 853476.1/16

In: 192.103+/-0.066 χ^2/NDF : 120805.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 186.962+/-0.041 χ^2/NDF : 853476.1/16

dit_asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: -4.642 ± 72.204 $\chi^2/\text{NDF}: 2.1/6$

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

Right Out: -58.333 ± 58.743 $\chi^2/\text{NDF}: 15.0/9$

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

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

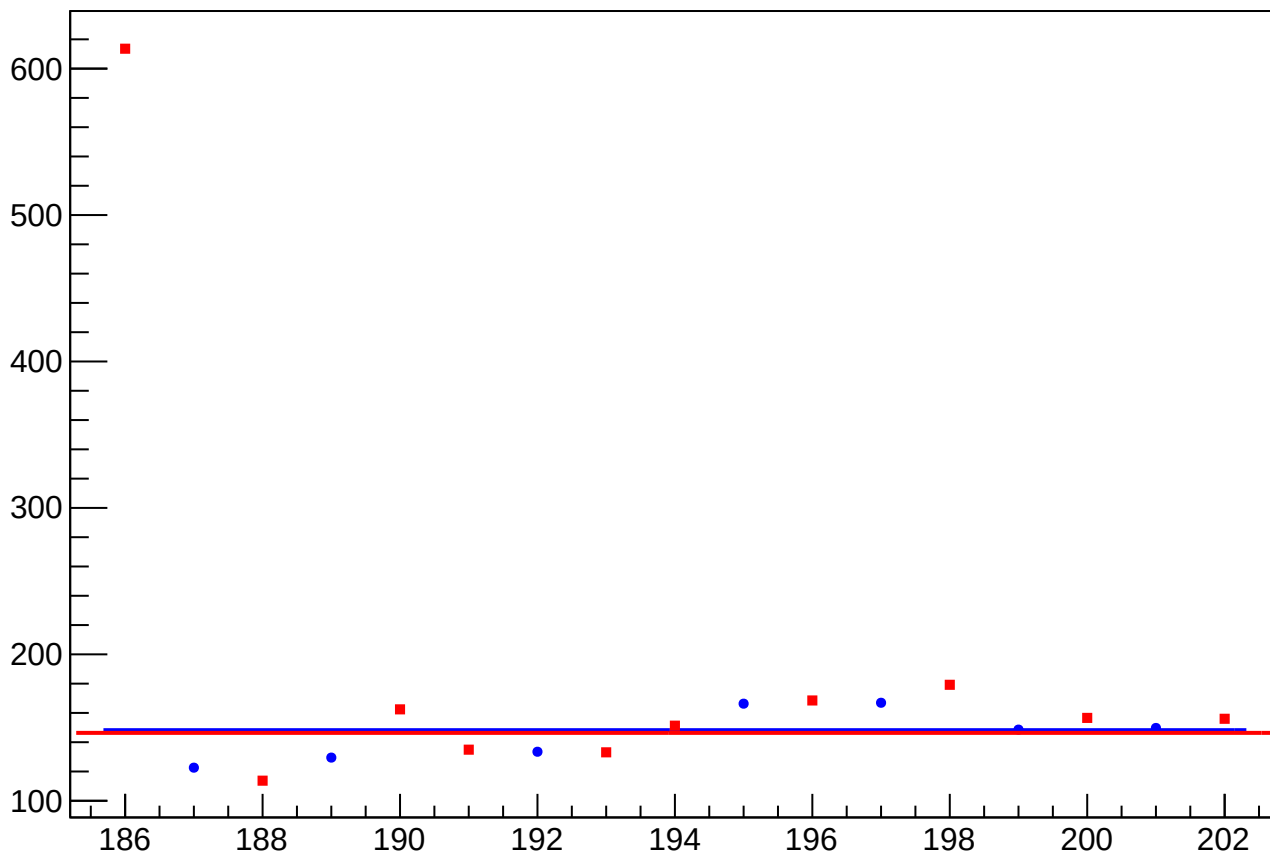
Right: -36.949 ± 45.568 $\chi^2/\text{NDF}: 17.4/16$

In: -4.642 ± 72.204 $\chi^2/\text{NDF}: 2.1/6$

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

All: -36.949 ± 45.568 $\chi^2/\text{NDF}: 17.4/16$

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: 146.375+/-0.042 χ^2/NDF : 698479.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

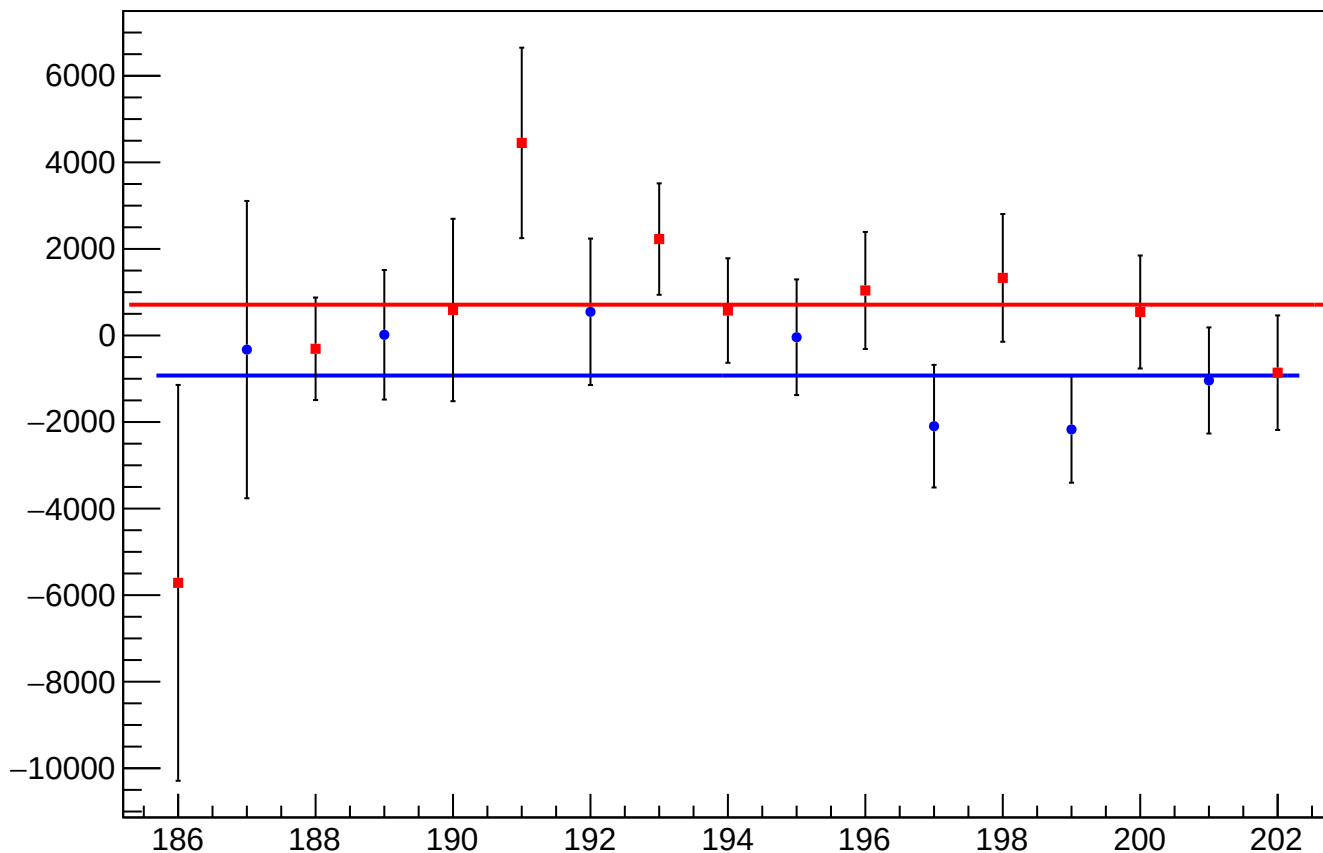
Right: 147.108+/-0.032 χ^2/NDF : 781233.2/16

In: 148.217+/-0.051 χ^2/NDF : 81970.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 147.108+/-0.032 χ^2/NDF : 781233.2/16

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: 711.465+/-463.972 χ^2/NDF : 8.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

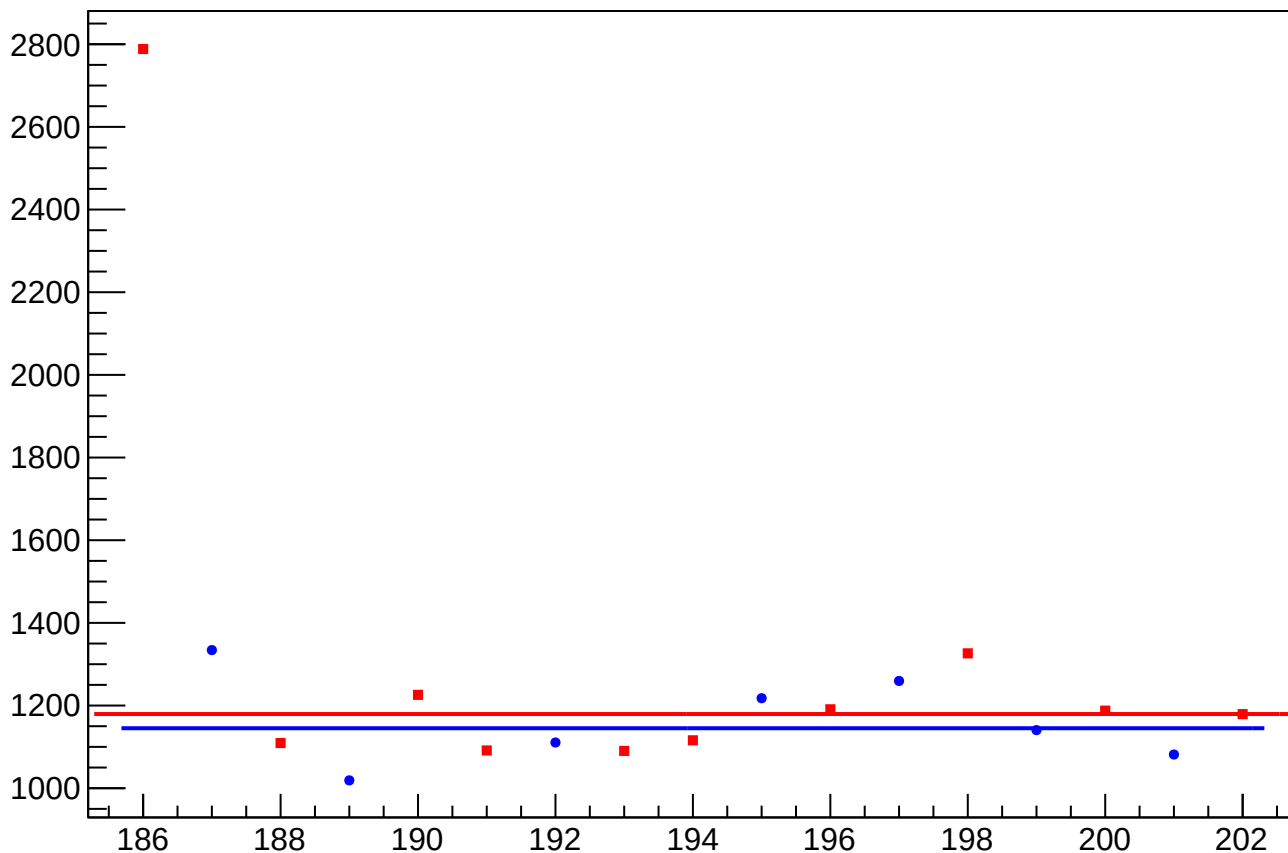
Right: 35.944+/-355.590 χ^2/NDF : 17.1/16

In: -925.667+/-553.569 χ^2/NDF : 3.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 35.944+/-355.590 χ^2/NDF : 17.1/16

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: 1179.487+/-0.328 χ^2/NDF : 293867.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

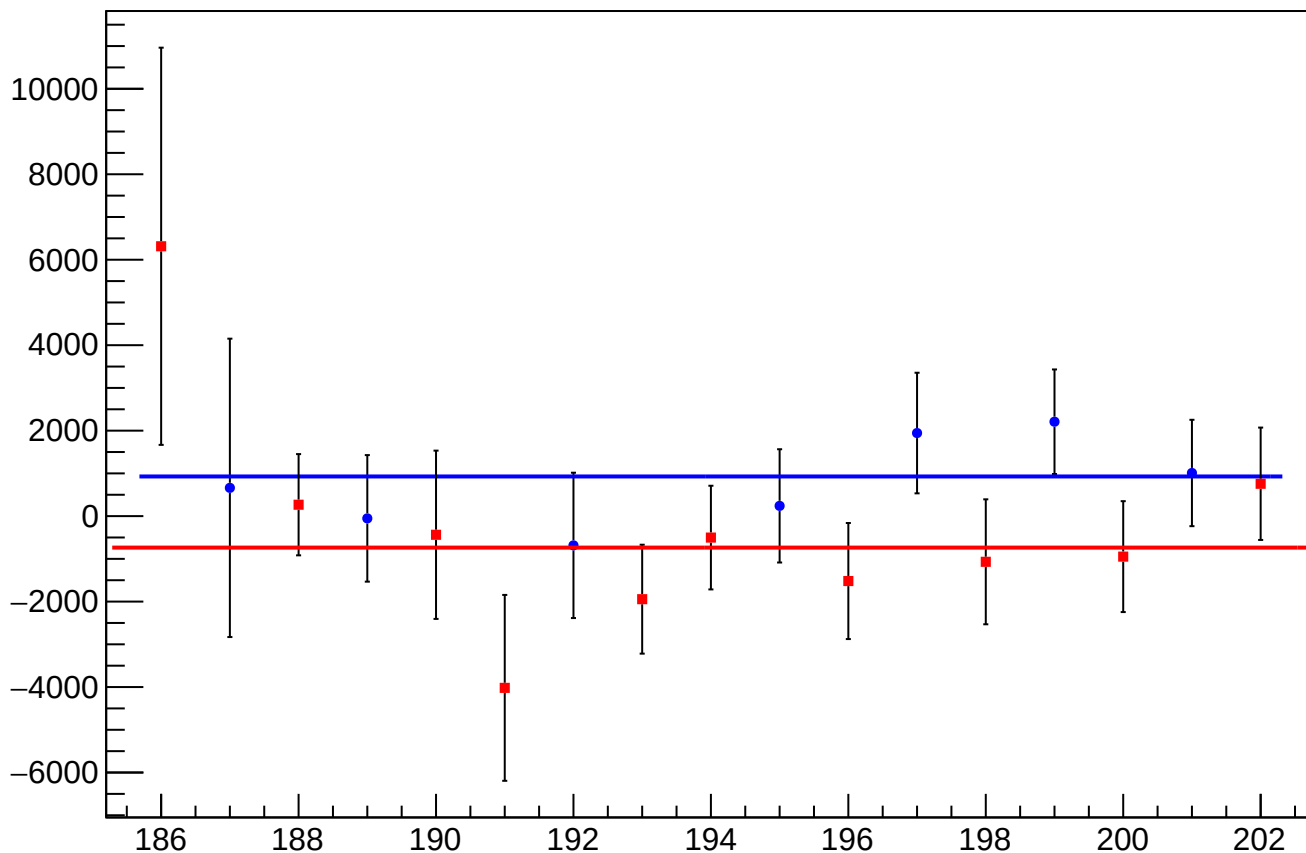
Right: 1165.301+/-0.251 χ^2/NDF : 343840.9/16

In: 1145.107+/-0.391 χ^2/NDF : 45441.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1165.301+/-0.251 χ^2/NDF : 343840.9/16

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: -736.616+/-460.962 χ^2/NDF : 8.0/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

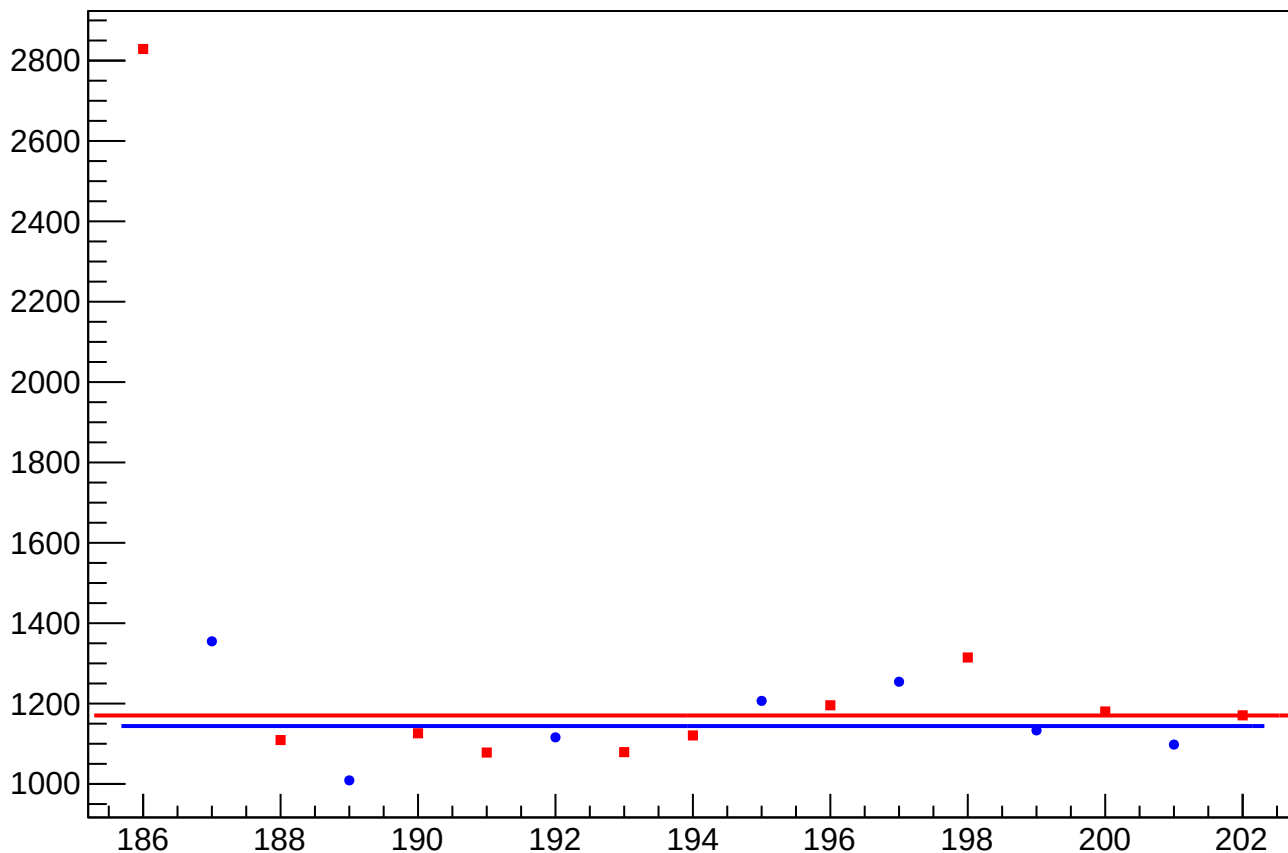
Right: -54.243+/-354.099 χ^2/NDF : 16.5/16

In: 928.083+/-553.073 χ^2/NDF :3.2/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -54.243+/-354.099 χ^2/NDF : 16.5/16

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: 1170.321+/-0.326 χ^2/NDF : 298511.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

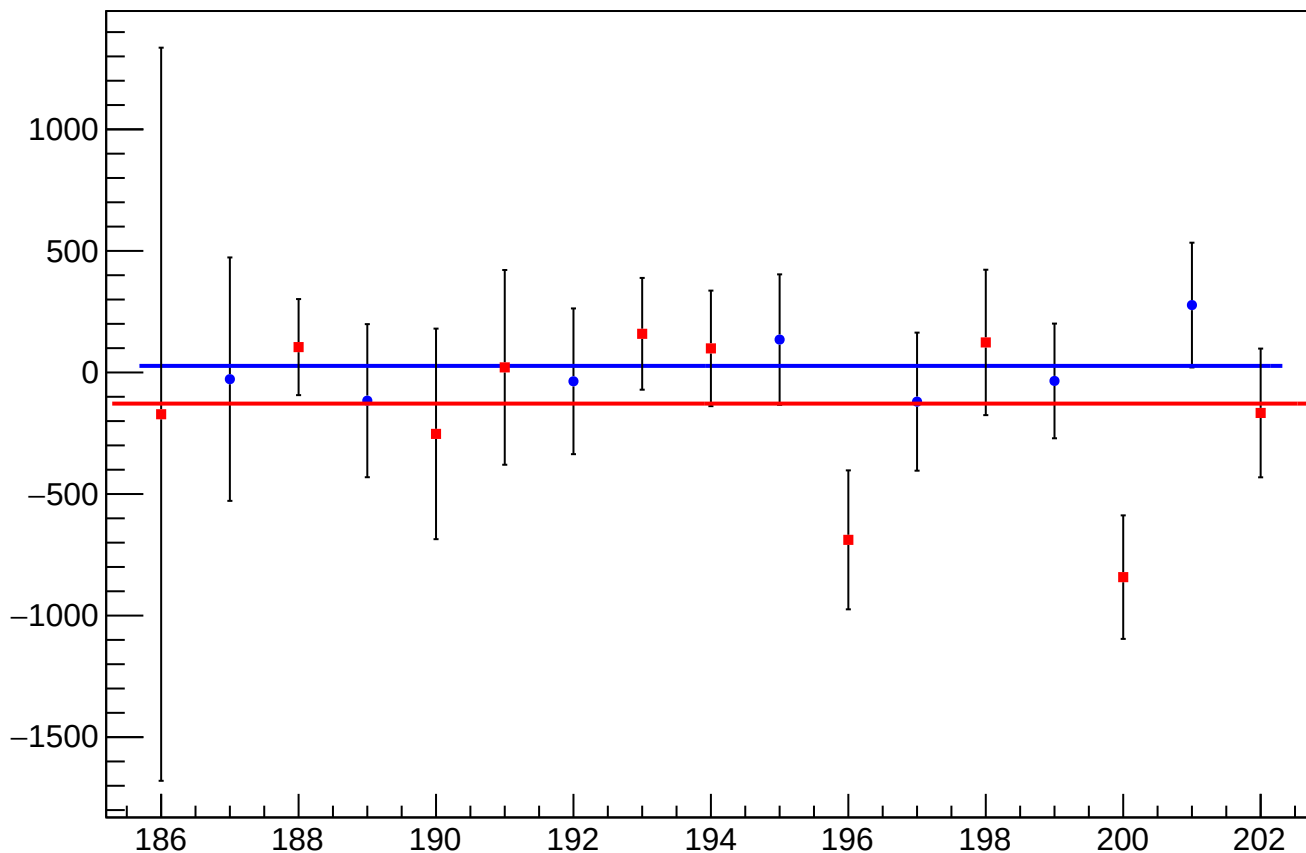
Right: 1159.553+/-0.250 χ^2/NDF : 345258.3/16

In: 1144.050+/-0.391 χ^2/NDF : 44083.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1159.553+/-0.250 χ^2/NDF : 345258.3/16

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: -128.072+/-88.580 χ^2/NDF : 16.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

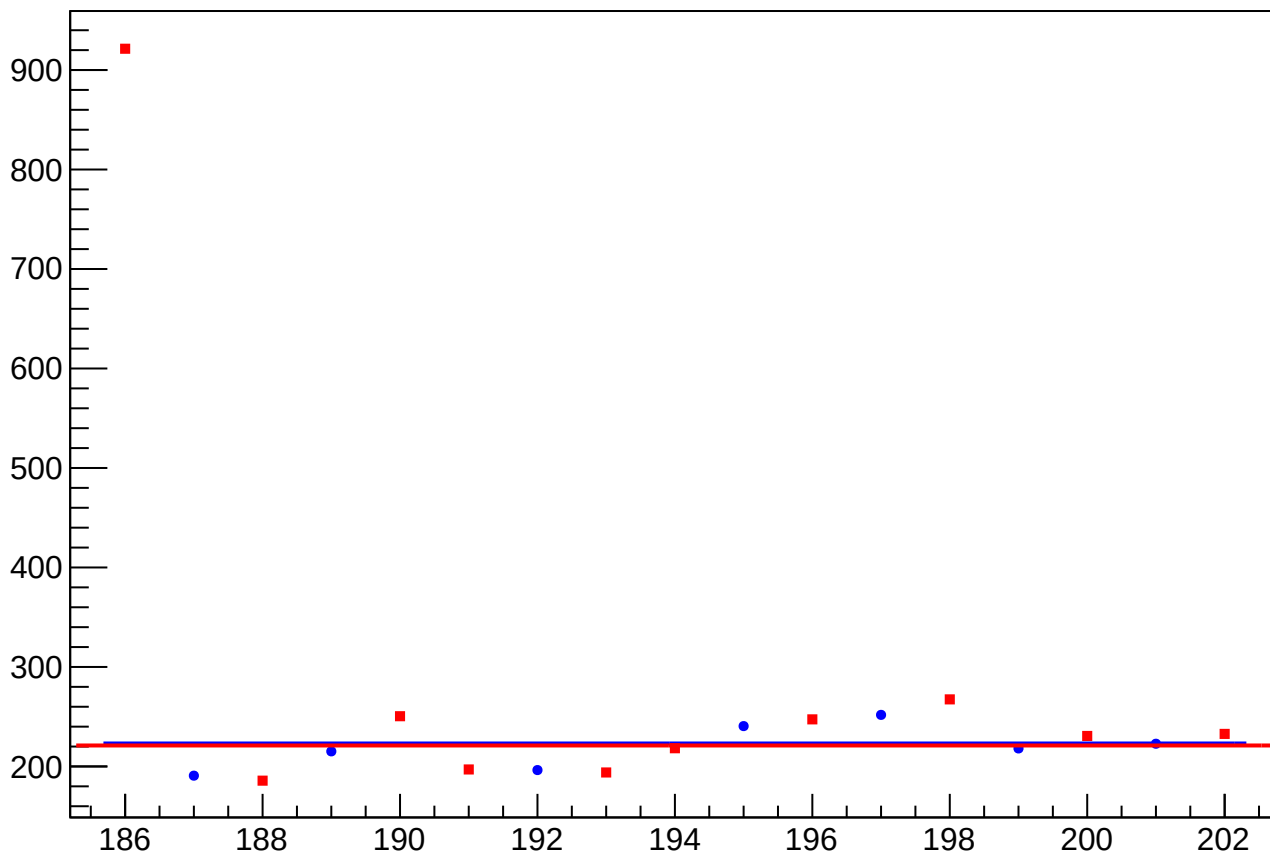
Right: -66.146+/-68.662 χ^2/NDF : 19.5/16

In: 27.067+/-108.678 χ^2/NDF : 1.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -66.146+/-68.662 χ^2/NDF : 19.5/16

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: 221.077+/-0.063 χ^2/NDF : 611760.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

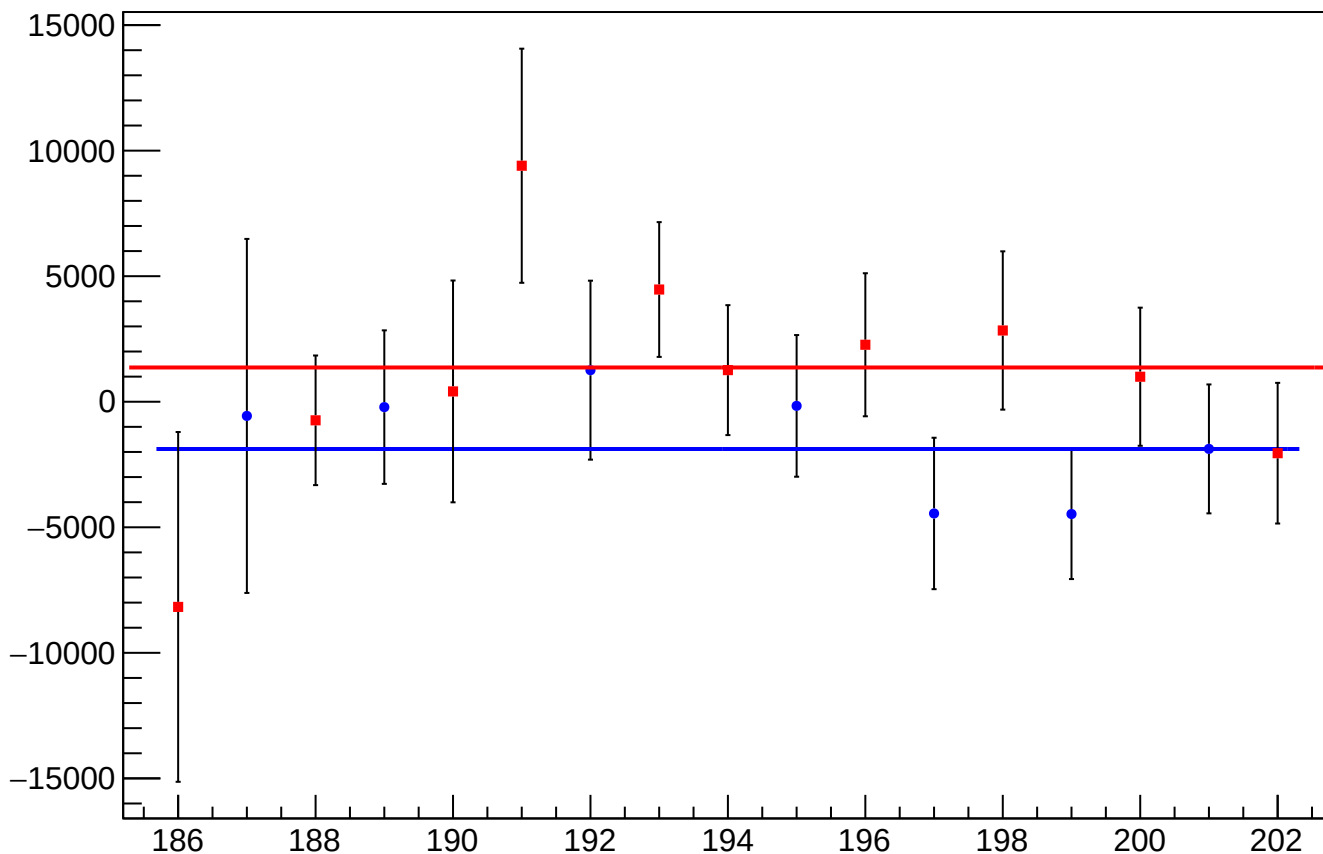
Right: 221.875+/-0.049 χ^2/NDF : 667567.5/16

In: 223.075+/-0.077 χ^2/NDF : 55401.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 221.875+/-0.049 χ^2/NDF : 667567.5/16

asym_sam_2468_avg_correction_mean vs Slug, Sign Corrected



Right In: -1881.946 $\pm$ 1160.640 χ^2 /NDF: 3.2/6

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

Right Out: 1364.272 $\pm$ 980.710 χ^2 /NDF: 8.7/9

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

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

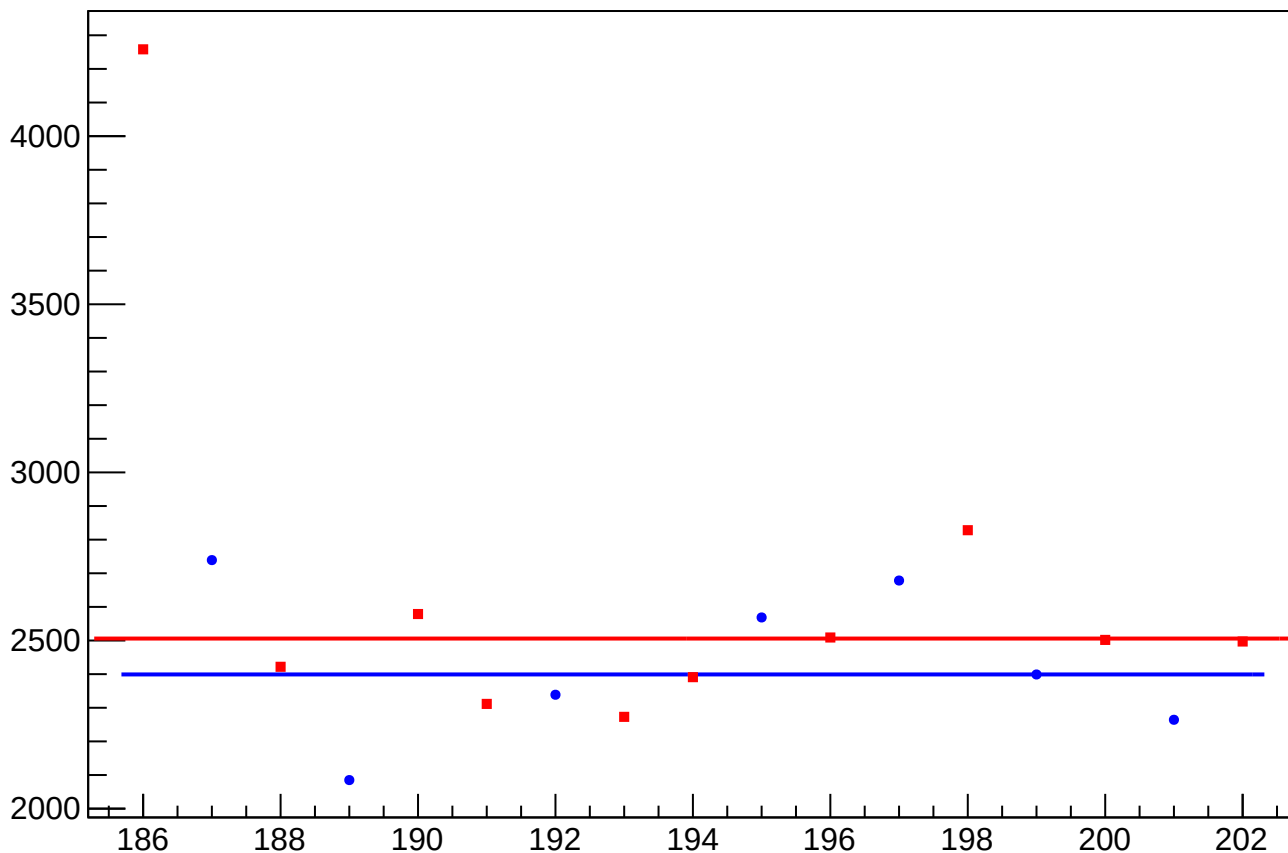
Right: 12.018 $\pm$ 749.097 χ^2 /NDF: 16.5/16

In: -1881.946 $\pm$ 1160.640 χ^2 /NDF: 3.2/6

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

All: 12.018 $\pm$ 749.097 χ^2 /NDF: 16.5/16

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: 2505.861+/-0.693 χ^2/NDF : 172655.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

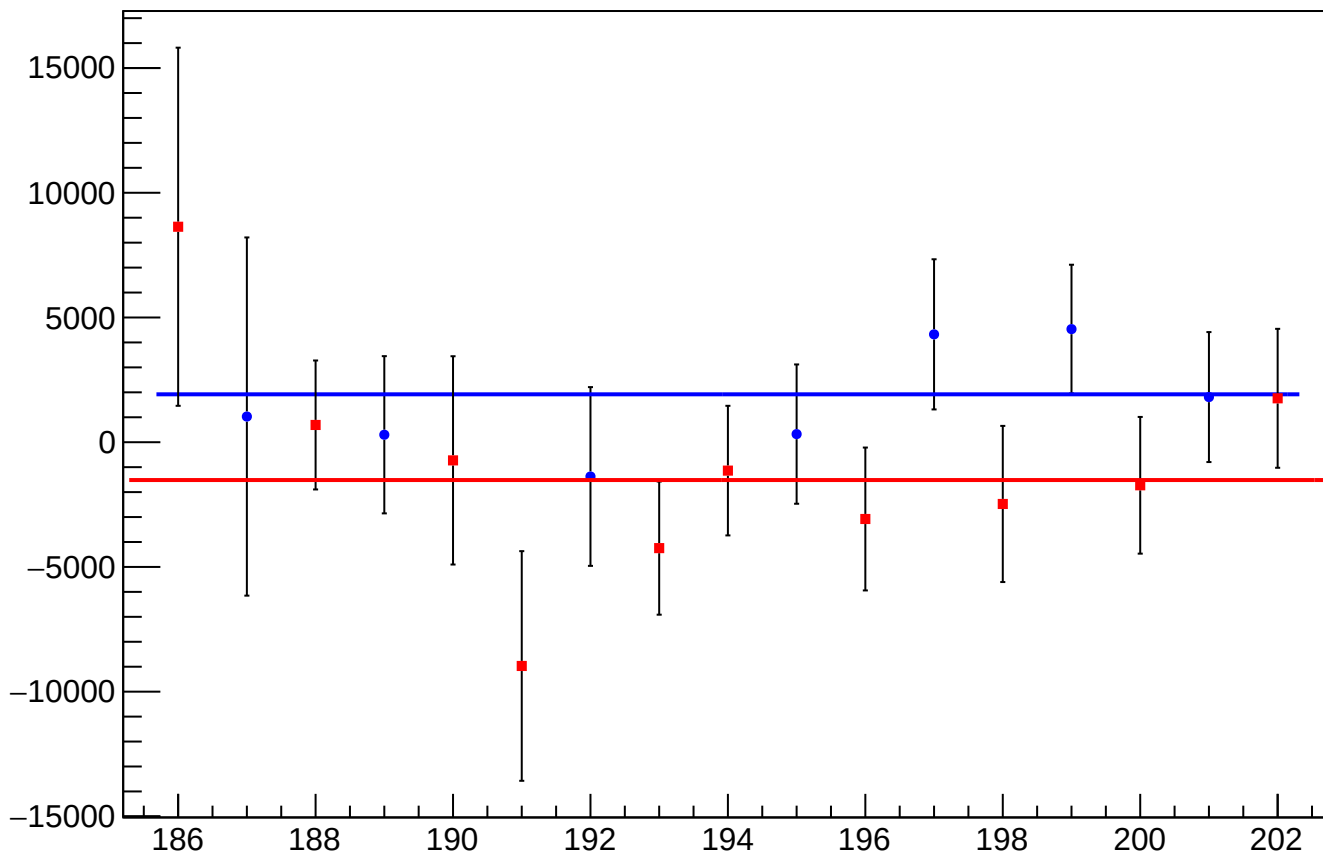
Right: 2461.406+/-0.530 χ^2/NDF : 238771.6/16

In: 2399.143+/-0.821 χ^2/NDF : 56251.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2461.406+/-0.530 χ^2/NDF : 238771.6/16

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: -1516.514+/-976.707 χ^2/NDF : 8.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

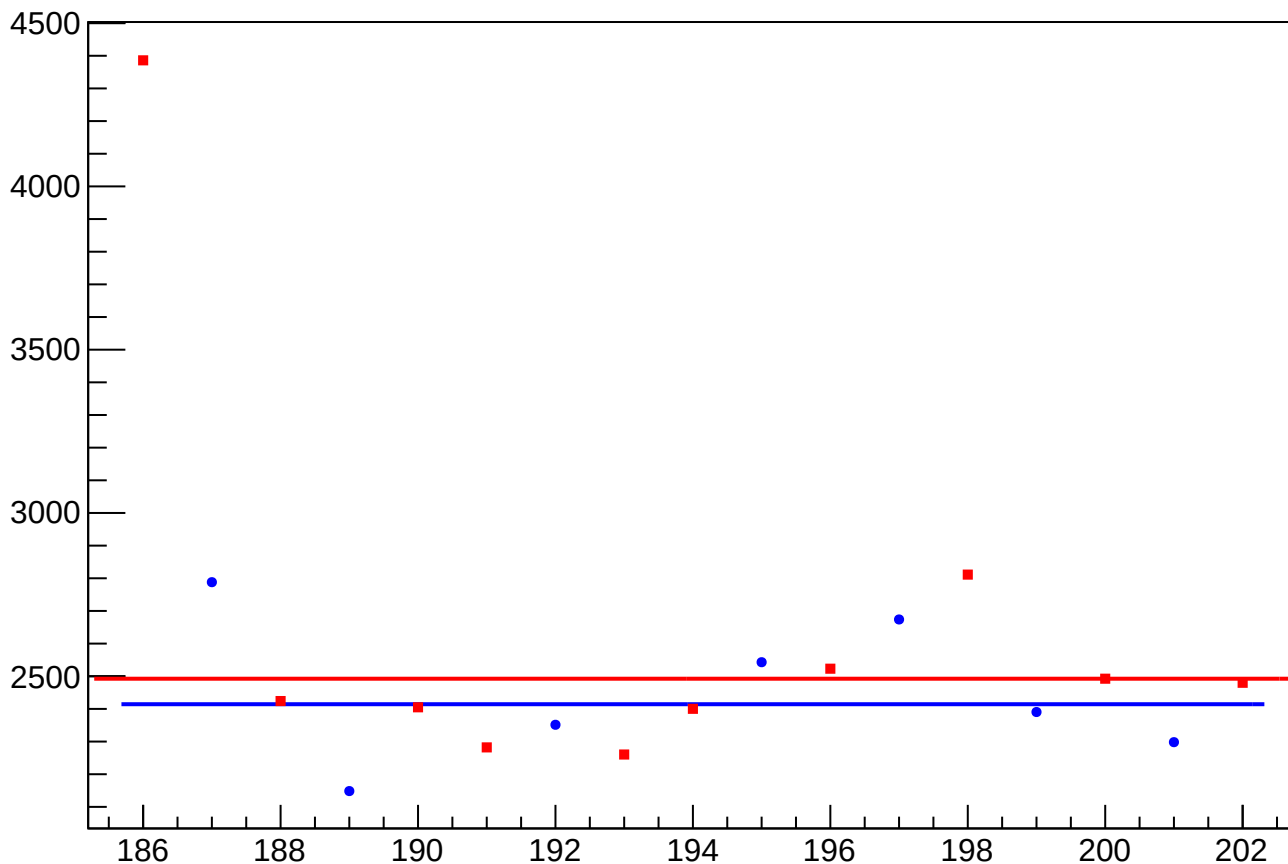
Right: -101.034+/-749.042 χ^2/NDF : 16.5/16

In: 1920.319+/-1167.169 χ^2/NDF : 3.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -101.034+/-749.042 χ^2/NDF : 16.5/16

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: 2492.456+/-0.691 χ^2/NDF : 184270.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

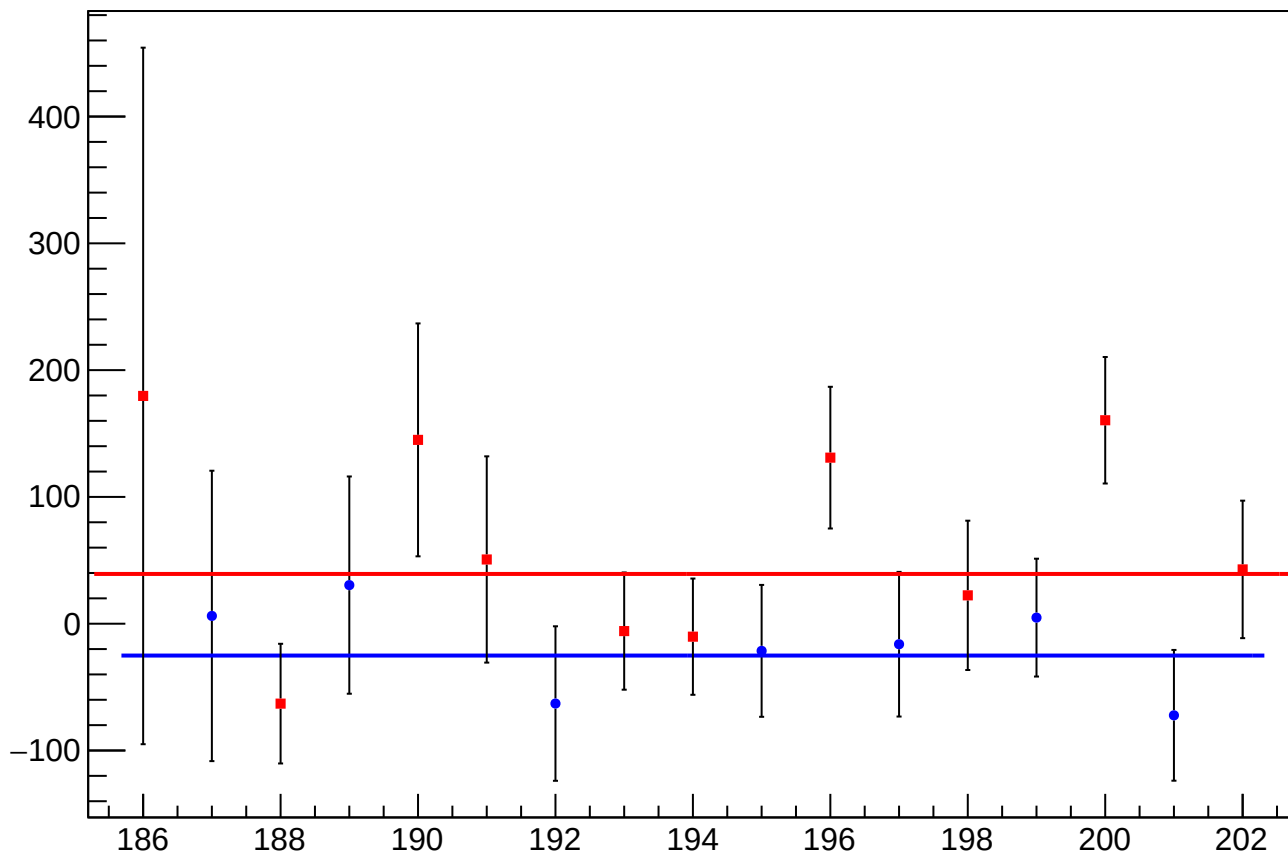
Right: 2460.295+/-0.530 χ^2/NDF : 233076.2/16

In: 2414.369+/-0.825 χ^2/NDF : 43540.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2460.295+/-0.530 χ^2/NDF : 233076.2/16

dit_asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -25.115 $\pm$ 22.372 χ^2 /NDF: 2.2/6

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

Right Out: 39.248 $\pm$ 18.178 χ^2 /NDF: 17.1/9

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

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

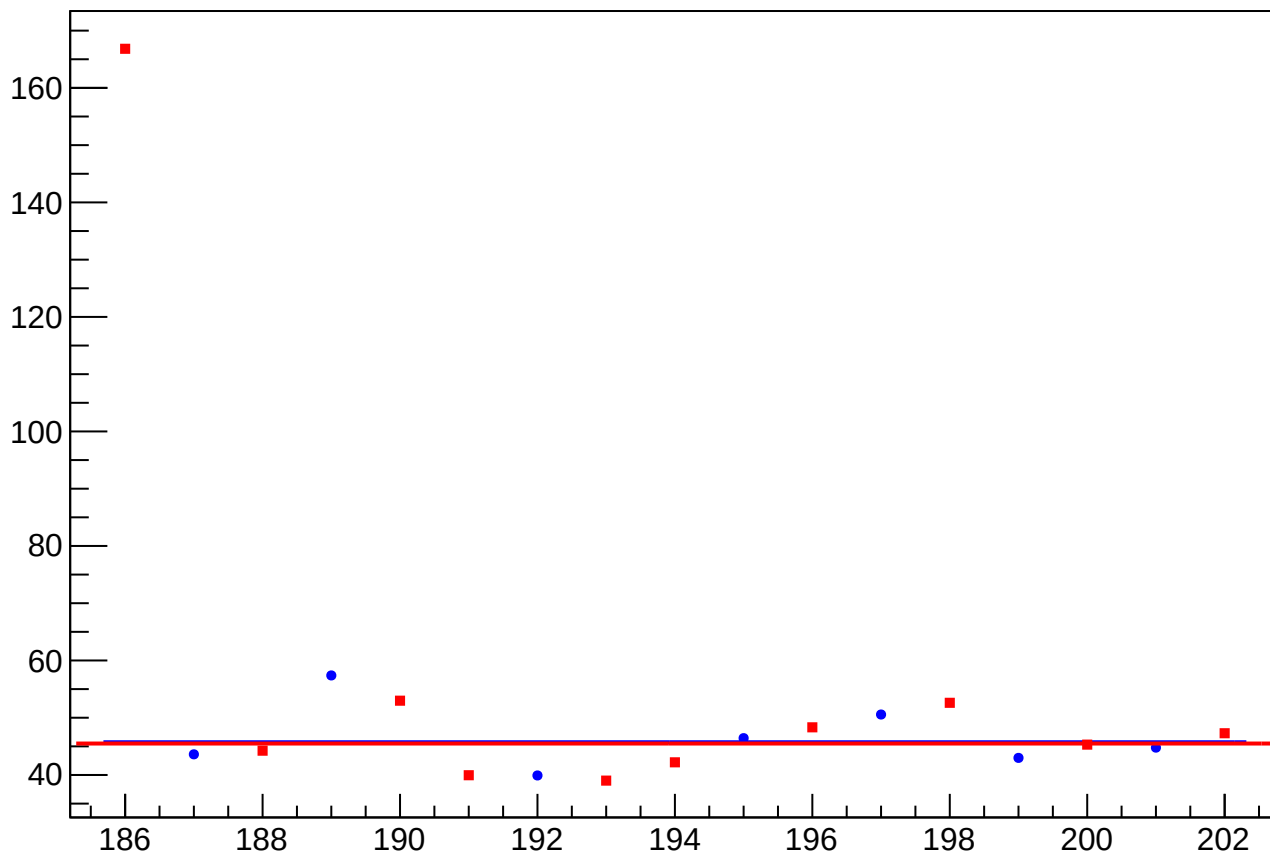
Right: 13.654 $\pm$ 14.108 χ^2 /NDF: 24.2/16

In: -25.115 $\pm$ 22.372 χ^2 /NDF:2.2/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 13.654 $\pm$ 14.108 χ^2 /NDF: 24.2/16

dit_asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 45.718 $\pm$ 0.016 χ^2 /NDF: 78272.0/6

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

Right Out: 45.493 $\pm$ 0.013 χ^2 /NDF: 500245.7/9

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

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

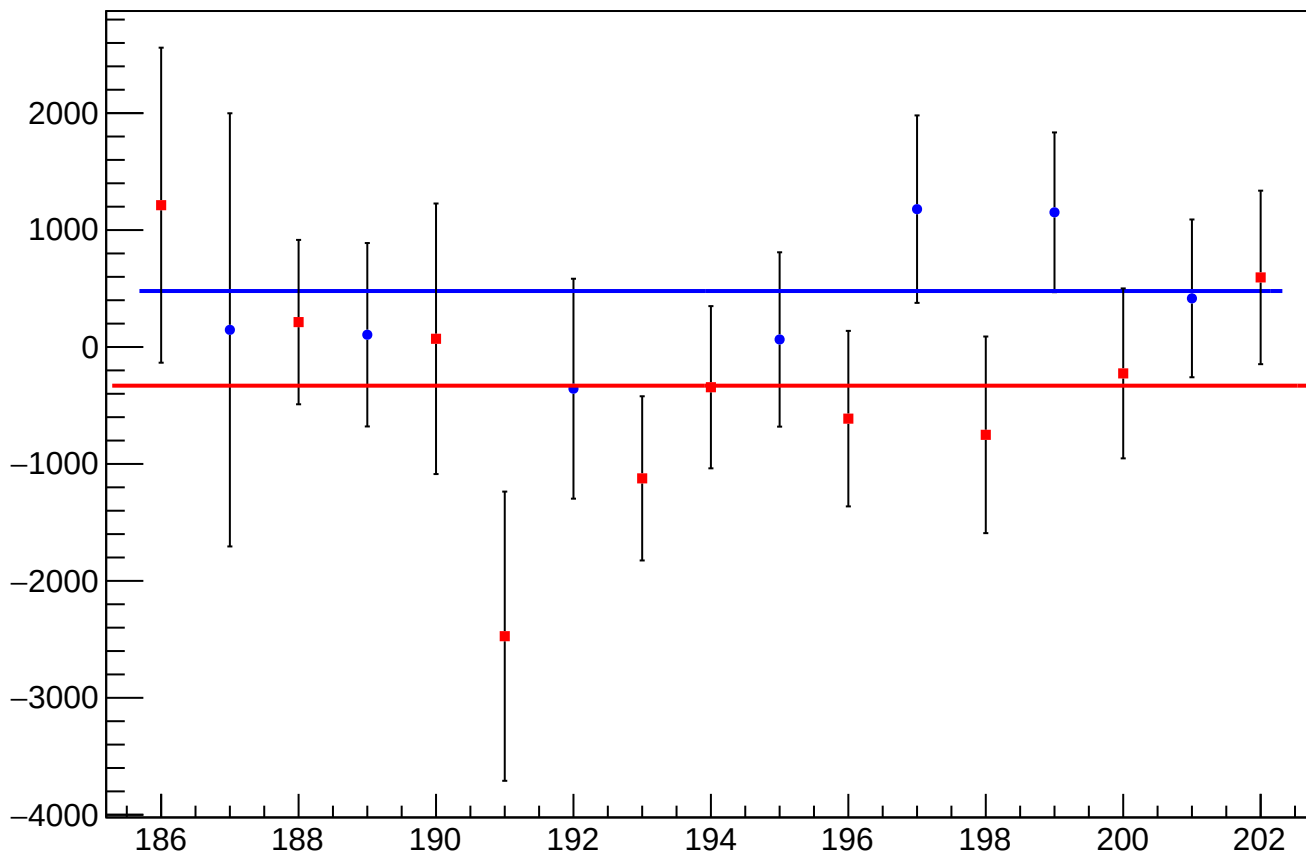
Right: 45.583 $\pm$ 0.010 χ^2 /NDF: 578640.3/16

In: 45.718 $\pm$ 0.016 χ^2 /NDF: 78272.0/6

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

All: 45.583 $\pm$ 0.010 χ^2 /NDF: 578640.3/16

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: -330.669+/-258.326 χ^2/NDF : 8.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

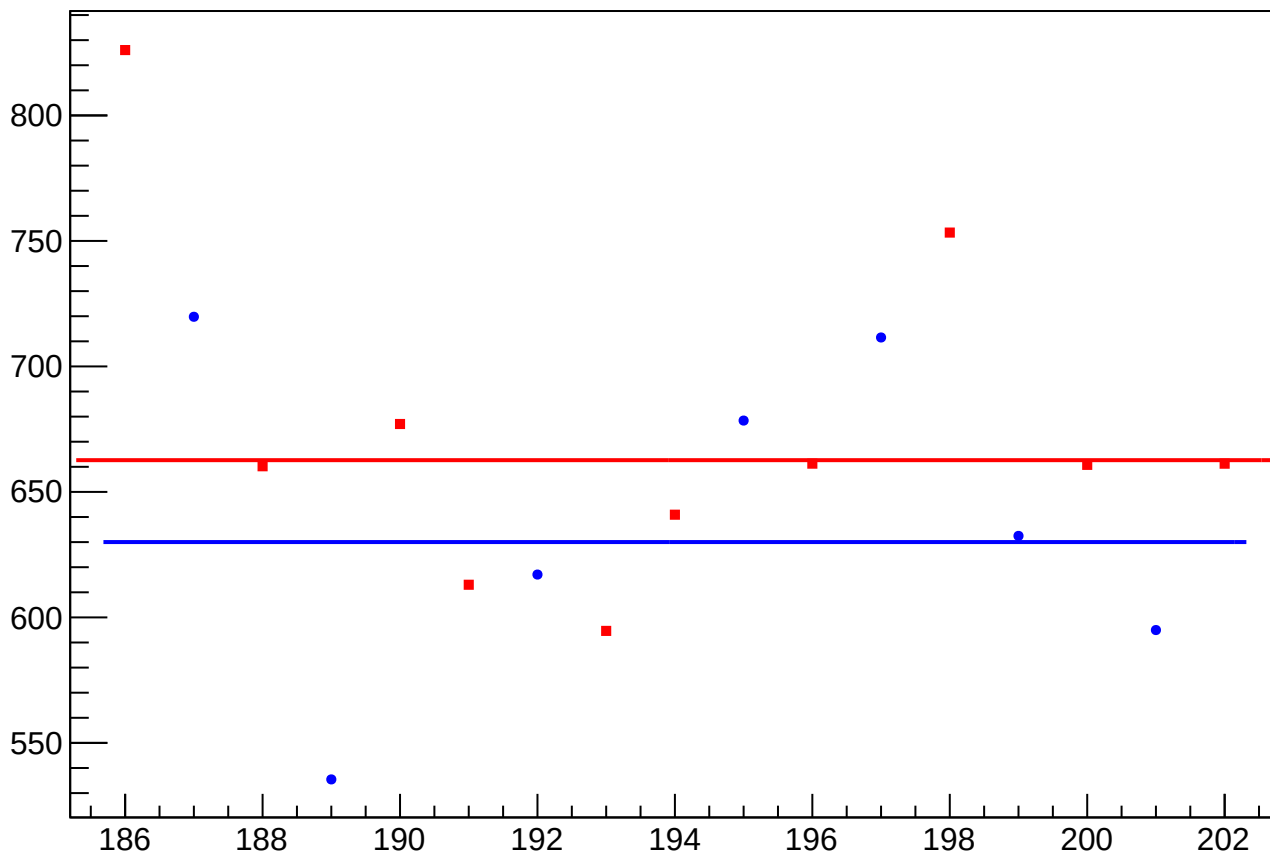
Right: 7.344+/-197.142 χ^2/NDF : 15.5/16

In: 478.750+/-305.070 χ^2/NDF : 3.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.344+/-197.142 χ^2/NDF : 15.5/16

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: 662.650+/-0.183 χ^2/NDF : 77018.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

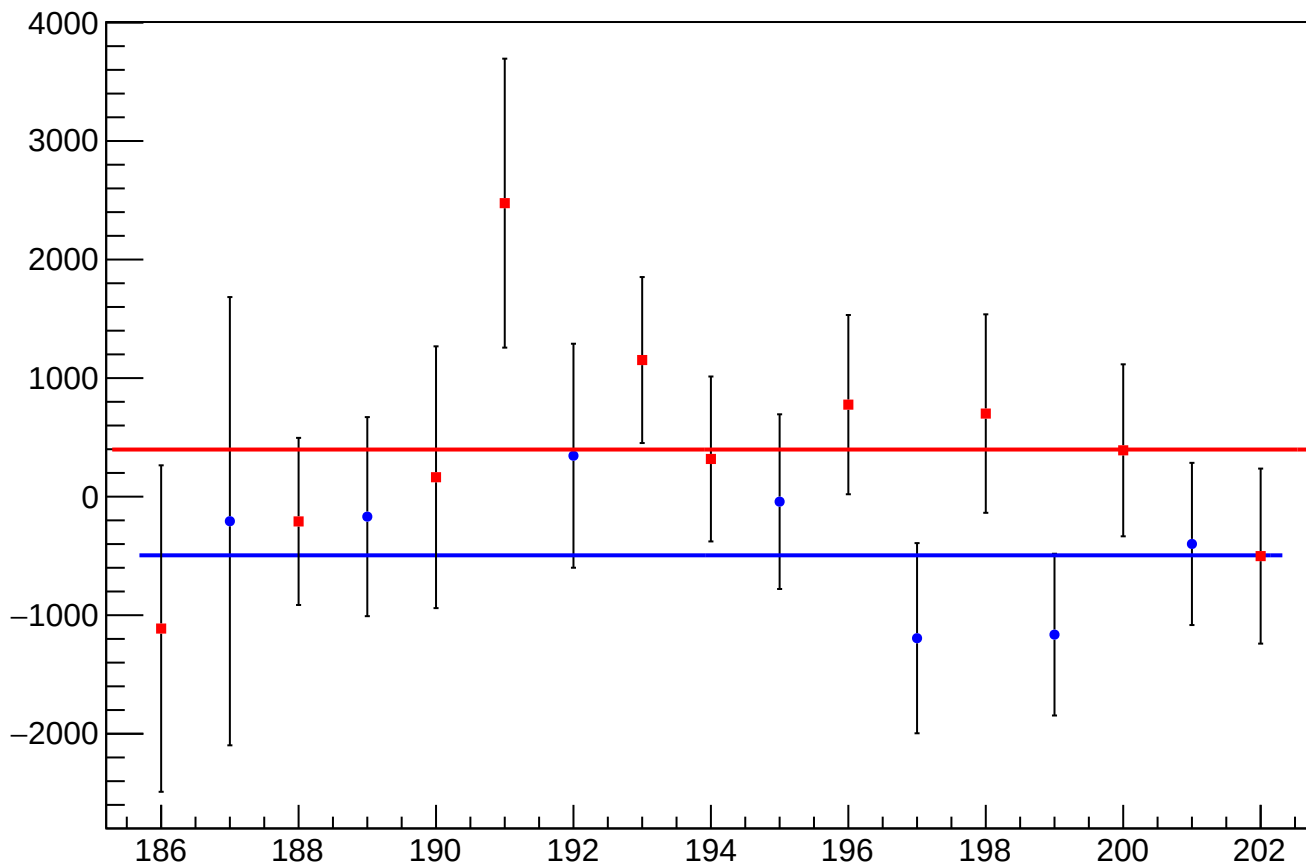
Right: 649.024+/-0.139 χ^2/NDF : 159038.5/16

In: 630.021+/-0.216 χ^2/NDF : 68695.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 649.024+/-0.139 χ^2/NDF : 159038.5/16

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: 397.440+/-257.747 χ^2/NDF : 7.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

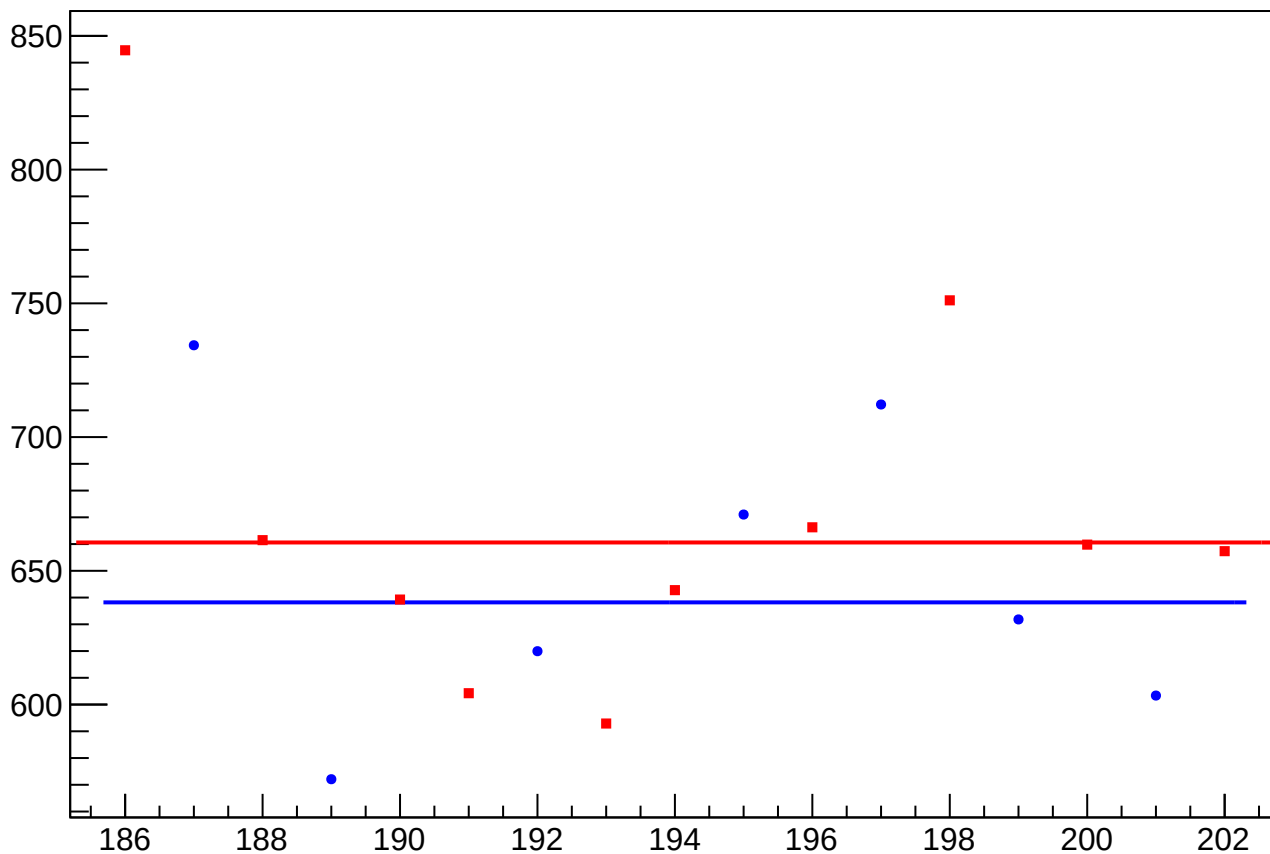
Right: 30.745+/-197.822 χ^2/NDF : 15.9/16

In: -494.898+/-308.593 χ^2/NDF : 3.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.745+/-197.822 χ^2/NDF : 15.9/16

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: 660.597 $\pm$ 0.182 χ^2 /NDF: 84306.6/9

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

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

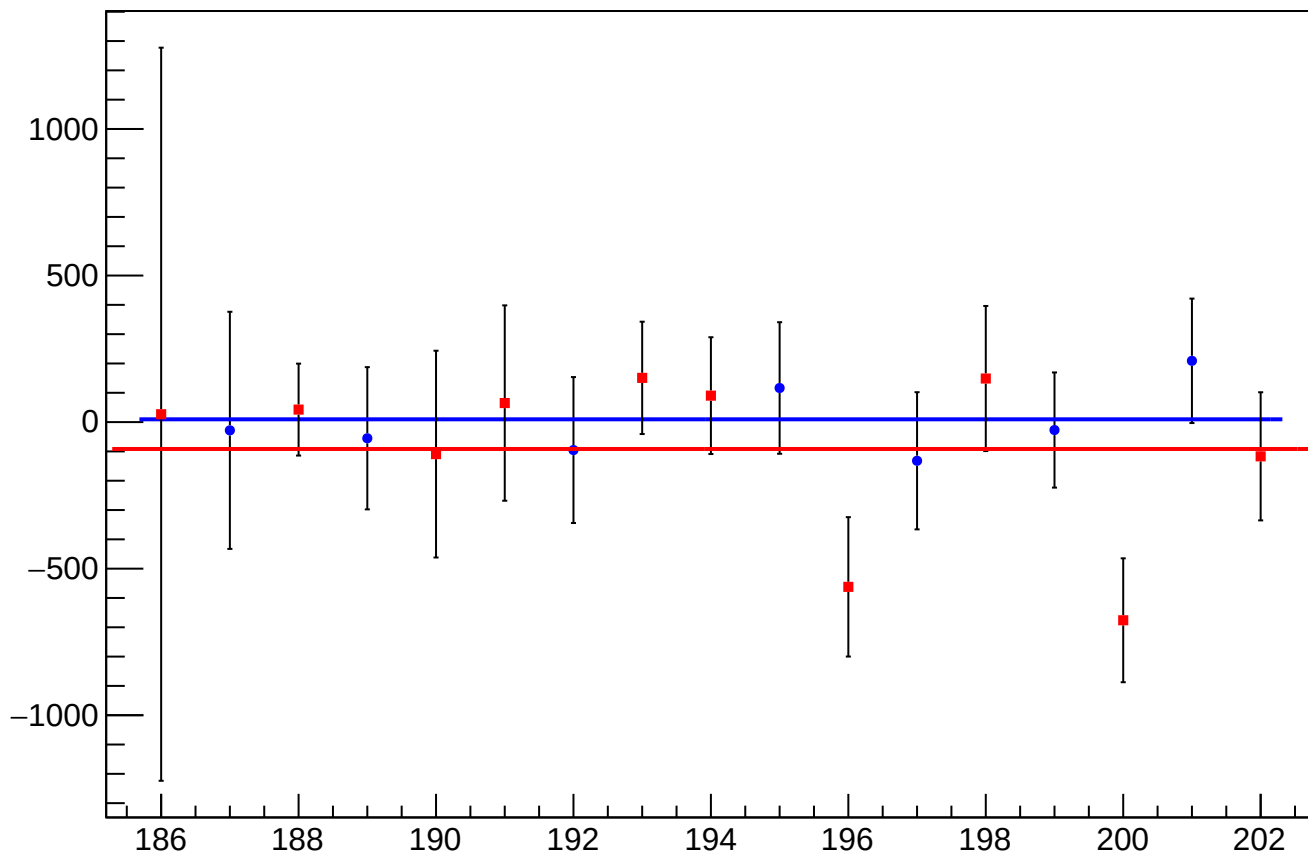
Right: 651.393 $\pm$ 0.140 χ^2 /NDF: 135184.3/16

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: 651.393 $\pm$ 0.140 χ^2 /NDF: 135184.3/16

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: -91.692+/-72.913 χ^2/NDF : 15.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

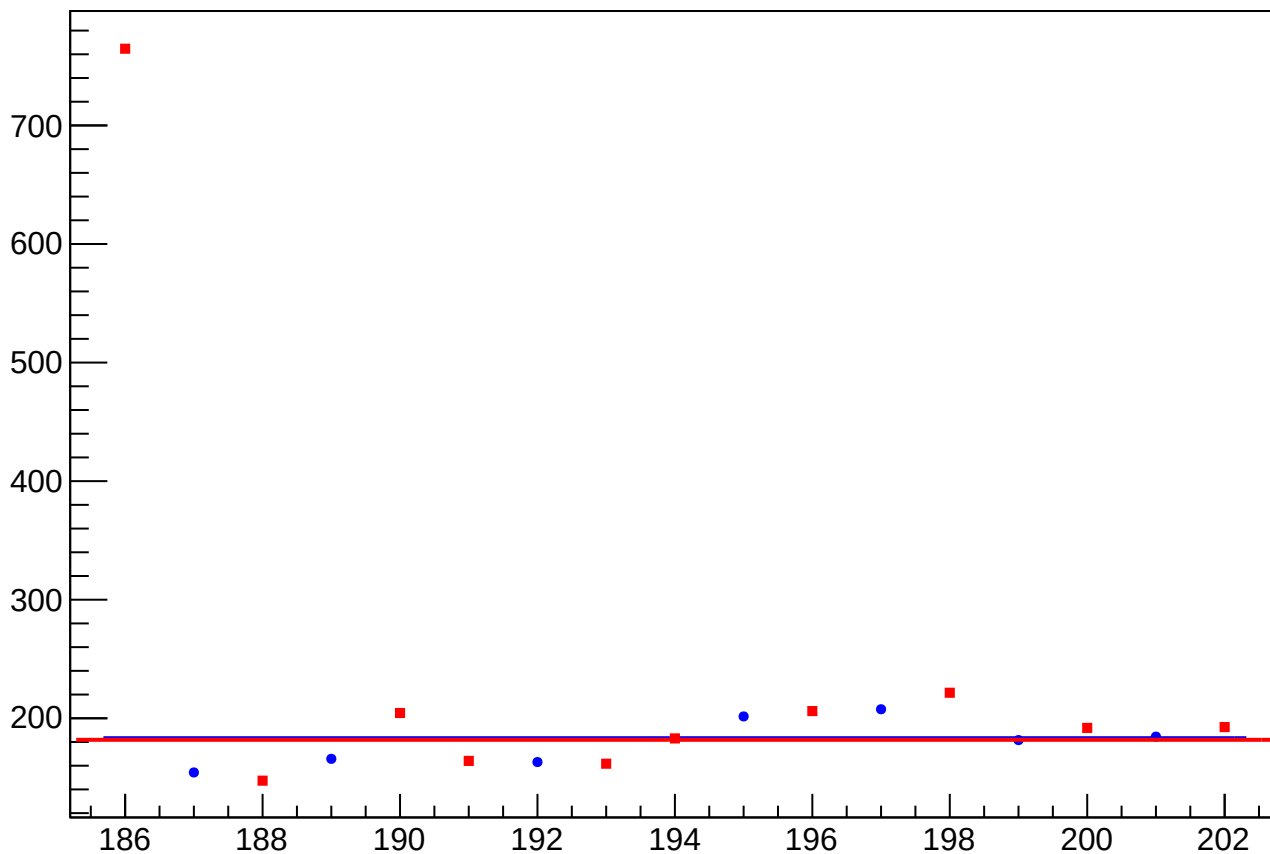
Right: -51.203+/-56.473 χ^2/NDF : 18.5/16

In: 9.500+/-89.278 χ^2/NDF : 1.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -51.203+/-56.473 χ^2/NDF : 18.5/16

dit_asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 183.212 $\pm$ 0.063 χ^2 /NDF: 68895.3/6

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

Right Out: 181.839 $\pm$ 0.052 χ^2 /NDF: 648715.5/9

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

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

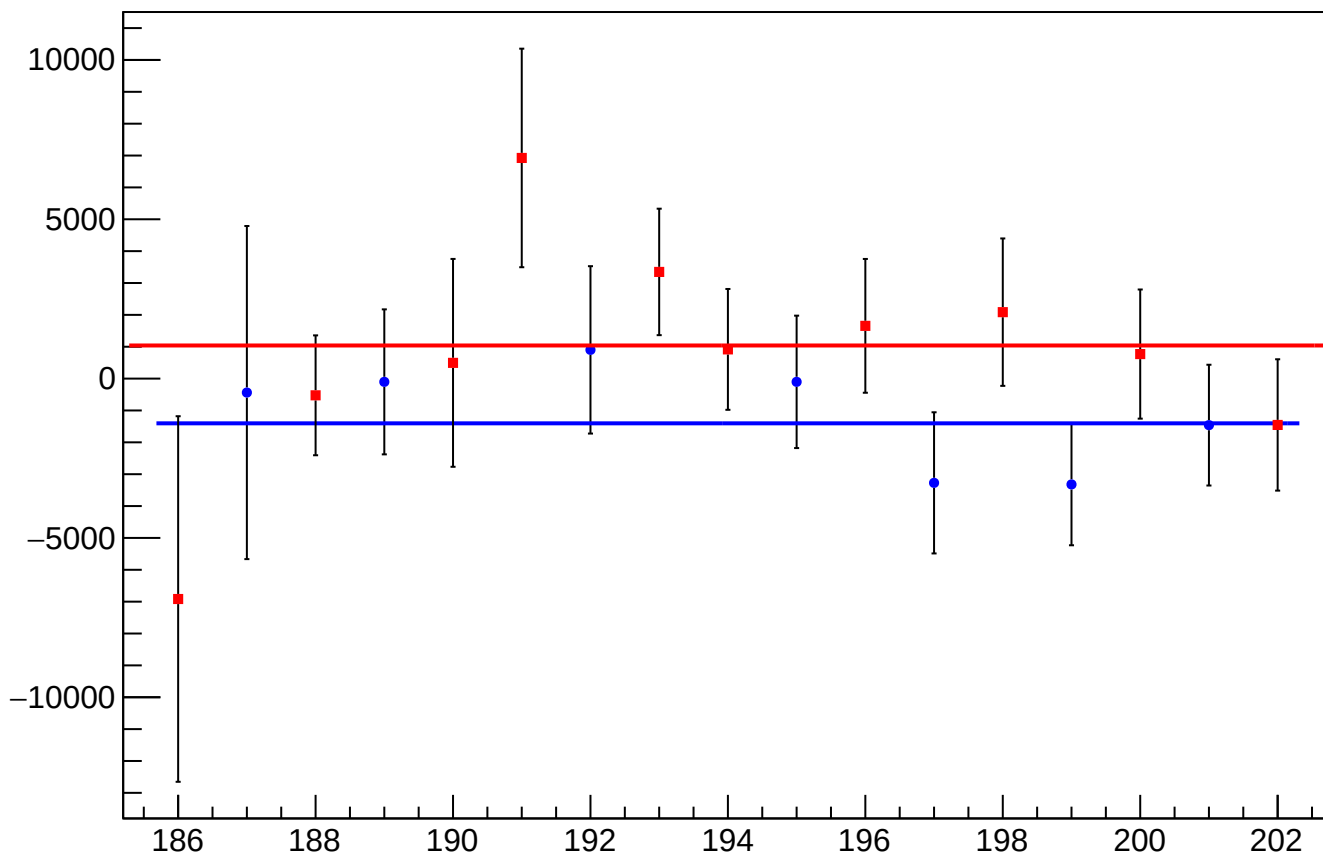
Right: 182.388 $\pm$ 0.040 χ^2 /NDF: 717894.8/16

In: 183.212 $\pm$ 0.063 χ^2 /NDF:68895.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 182.388 $\pm$ 0.040 χ^2 /NDF: 717894.8/16

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: 1039.408+/-722.282 χ^2/NDF : 8.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

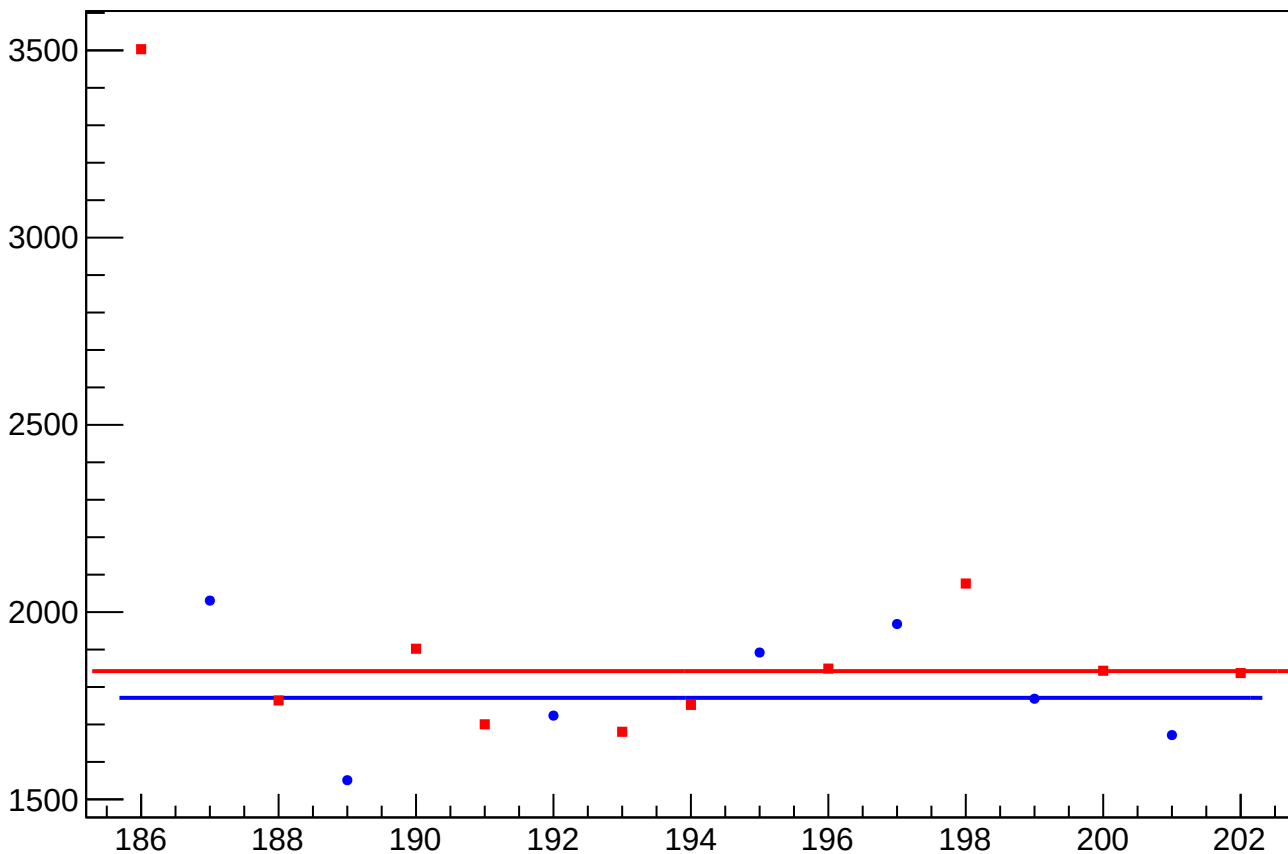
Right: 24.161+/-552.176 χ^2/NDF : 16.7/16

In: -1403.688+/-856.568 χ^2/NDF : 3.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.161+/-552.176 χ^2/NDF : 16.7/16

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: 1842.409+/-0.511 χ^2/NDF : 213531.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

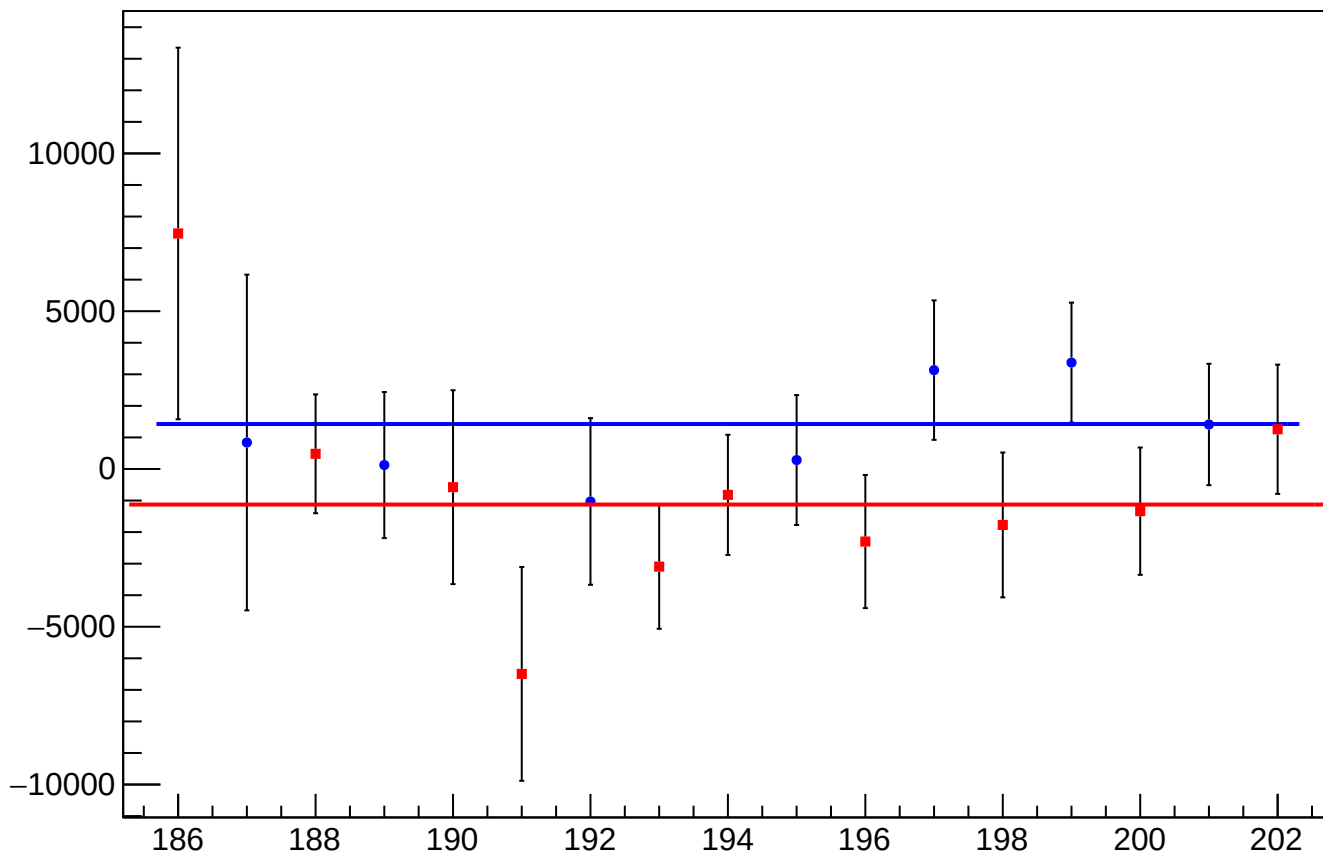
Right: 1812.766+/-0.390 χ^2/NDF : 274051.0/16

In: 1771.077+/-0.606 χ^2/NDF : 52413.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1812.766+/-0.390 χ^2/NDF : 274051.0/16

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: -1126.754+/-718.756 χ^2/NDF : 8.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

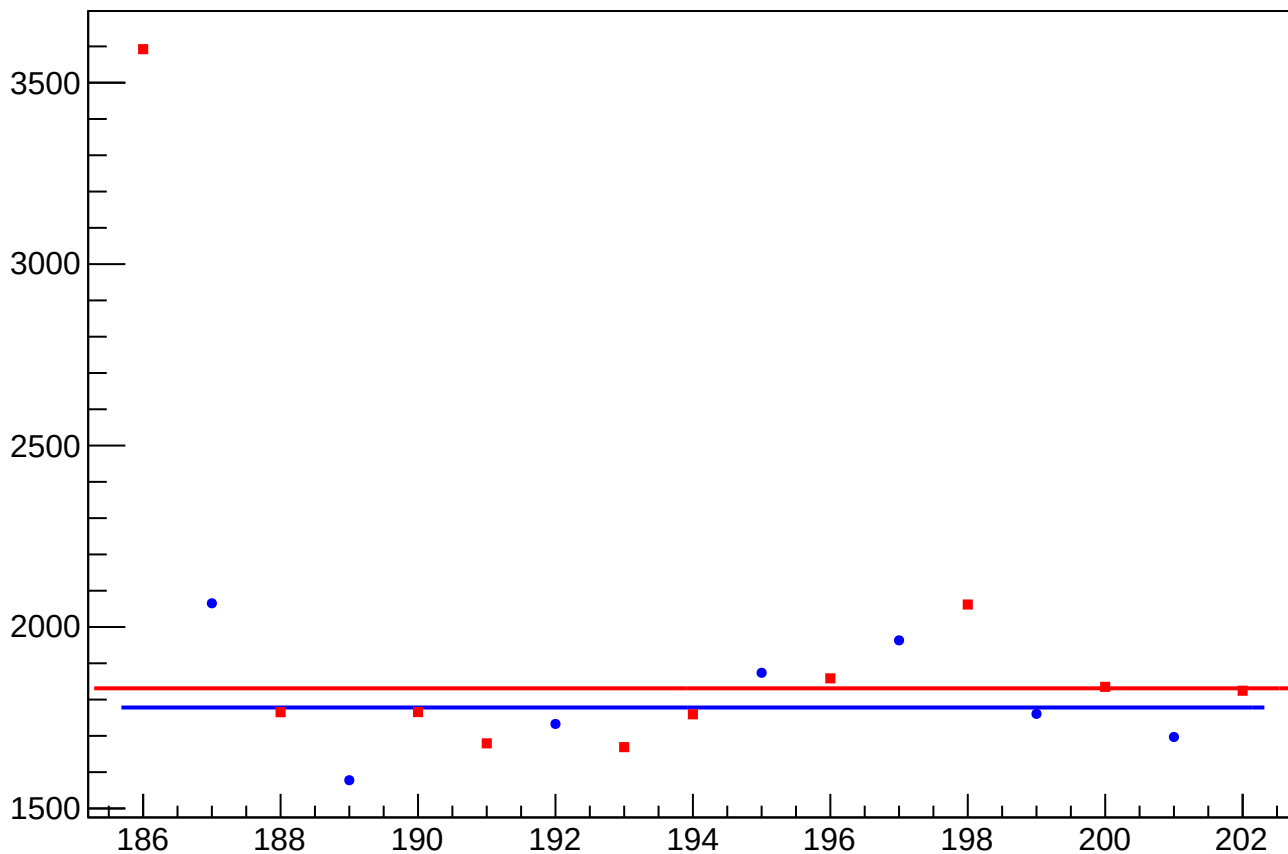
Right: -76.868+/-551.392 χ^2/NDF : 16.5/16

In: 1424.706+/-859.575 χ^2/NDF : 3.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -76.868+/-551.392 χ^2/NDF : 16.5/16

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: 1831.041+/-0.508 χ^2/NDF : 223300.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

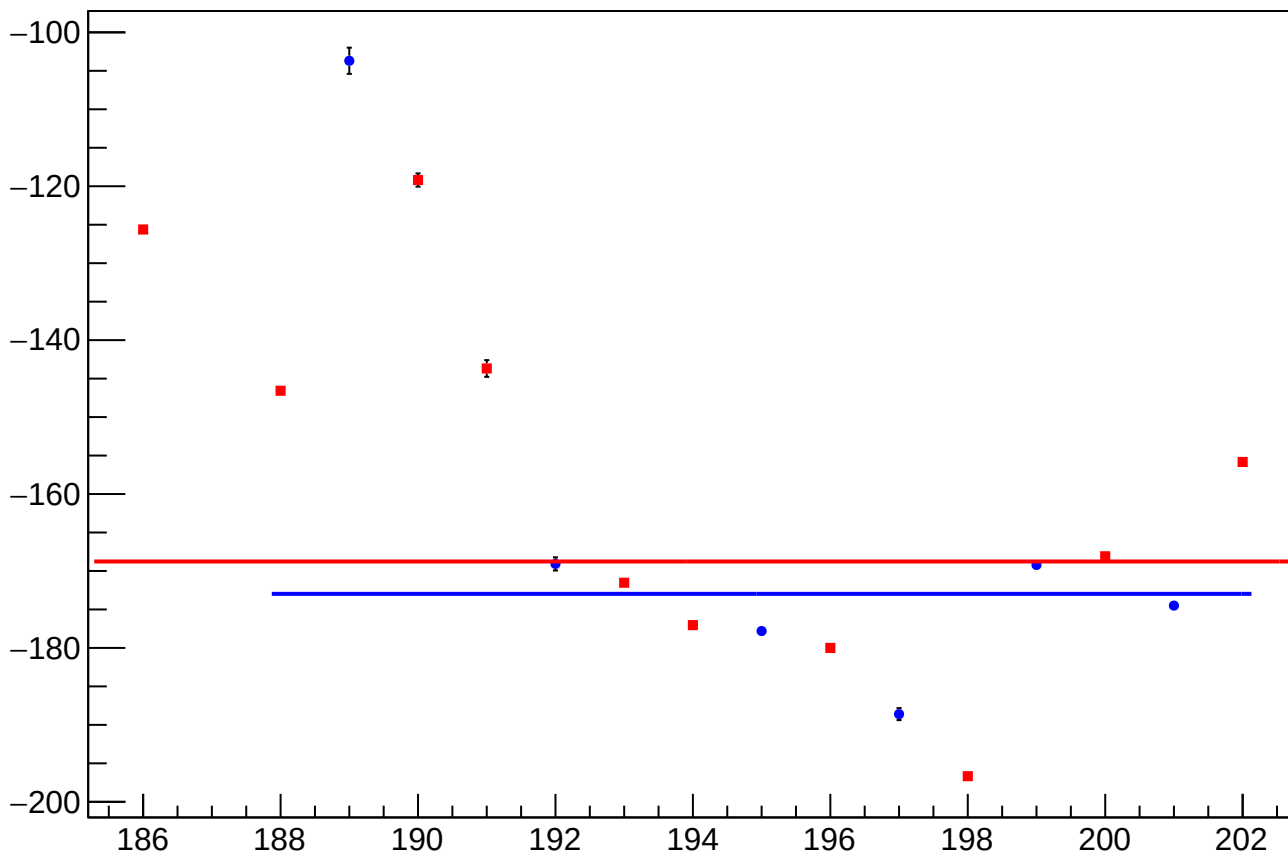
Right: 1809.273+/-0.390 χ^2/NDF : 271248.2/16

In: 1778.140+/-0.608 χ^2/NDF : 43489.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1809.273+/-0.390 χ^2/NDF : 271248.2/16

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -172.971 $\pm$ 0.170 χ^2 /NDF: 2421.5/5

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

Right Out: -168.768 $\pm$ 0.101 χ^2 /NDF: 21462.2/9

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

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

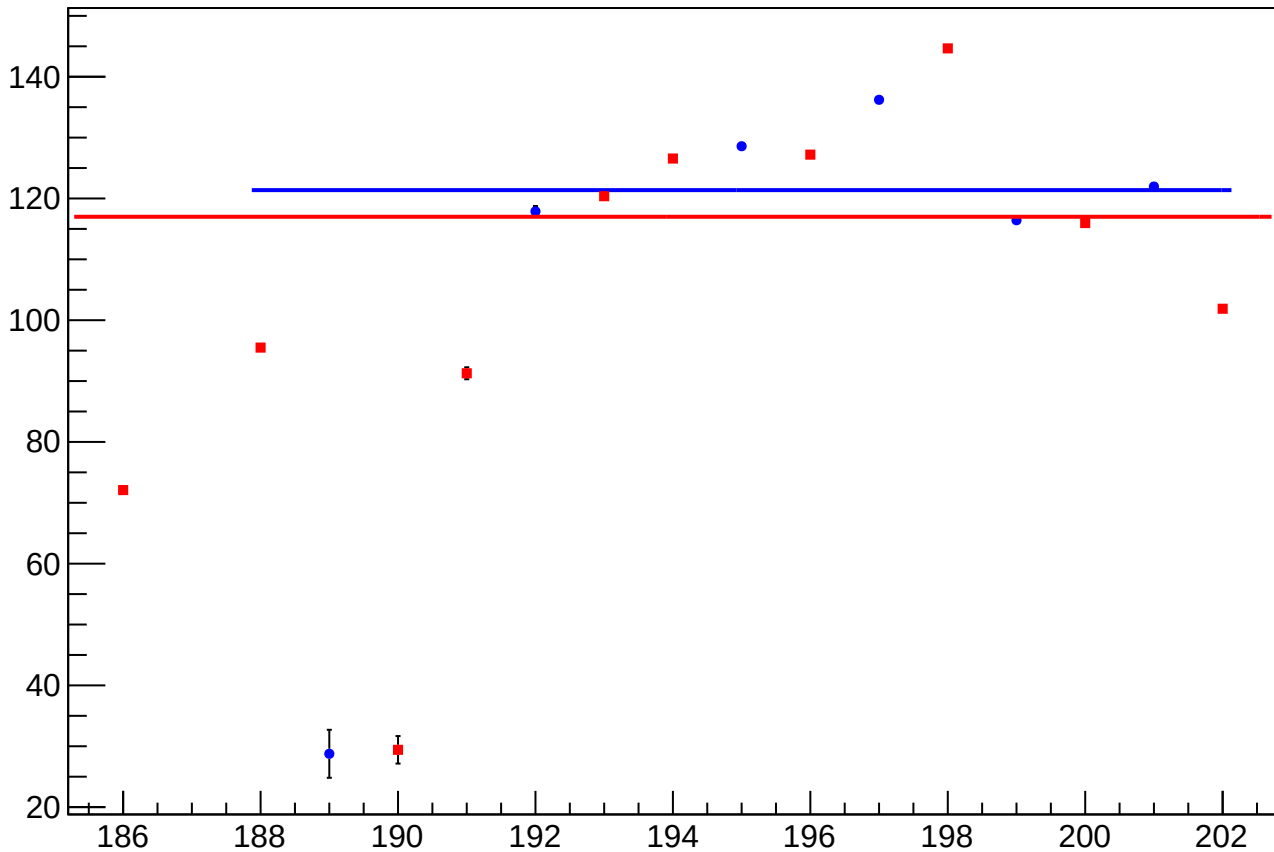
Right: -169.868 $\pm$ 0.087 χ^2 /NDF: 24333.8/15

In: -172.971 $\pm$ 0.170 χ^2 /NDF:2421.5/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -169.868 $\pm$ 0.087 χ^2 /NDF: 24333.8/15

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: 116.996+/-0.097 χ^2/NDF : 22763.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

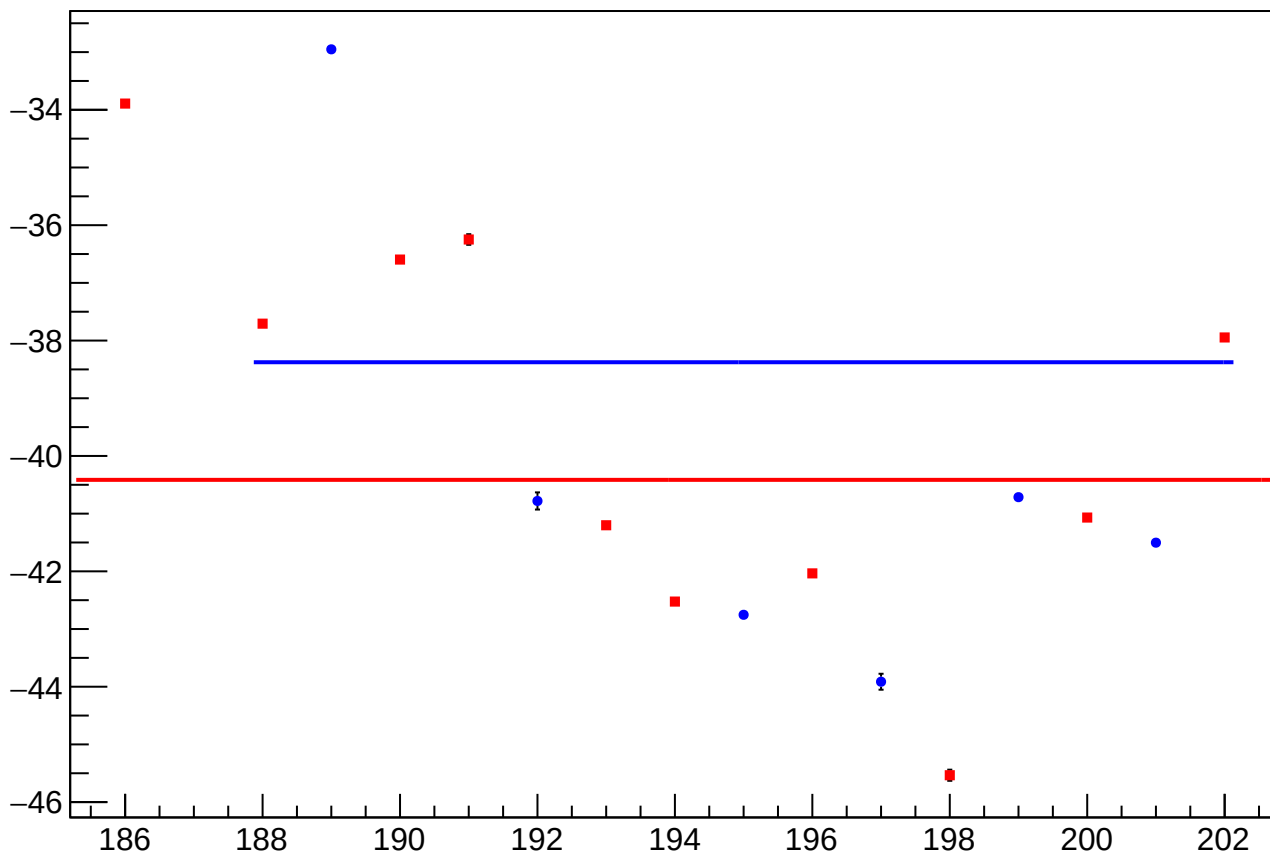
Right: 118.148+/-0.083 χ^2/NDF : 24869.6/15

In: 121.371+/-0.162 χ^2/NDF : 1570.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 118.148+/-0.083 χ^2/NDF : 24869.6/15

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: -40.414 ± 0.013 $\chi^2/\text{NDF}: 34311.0/9$

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

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

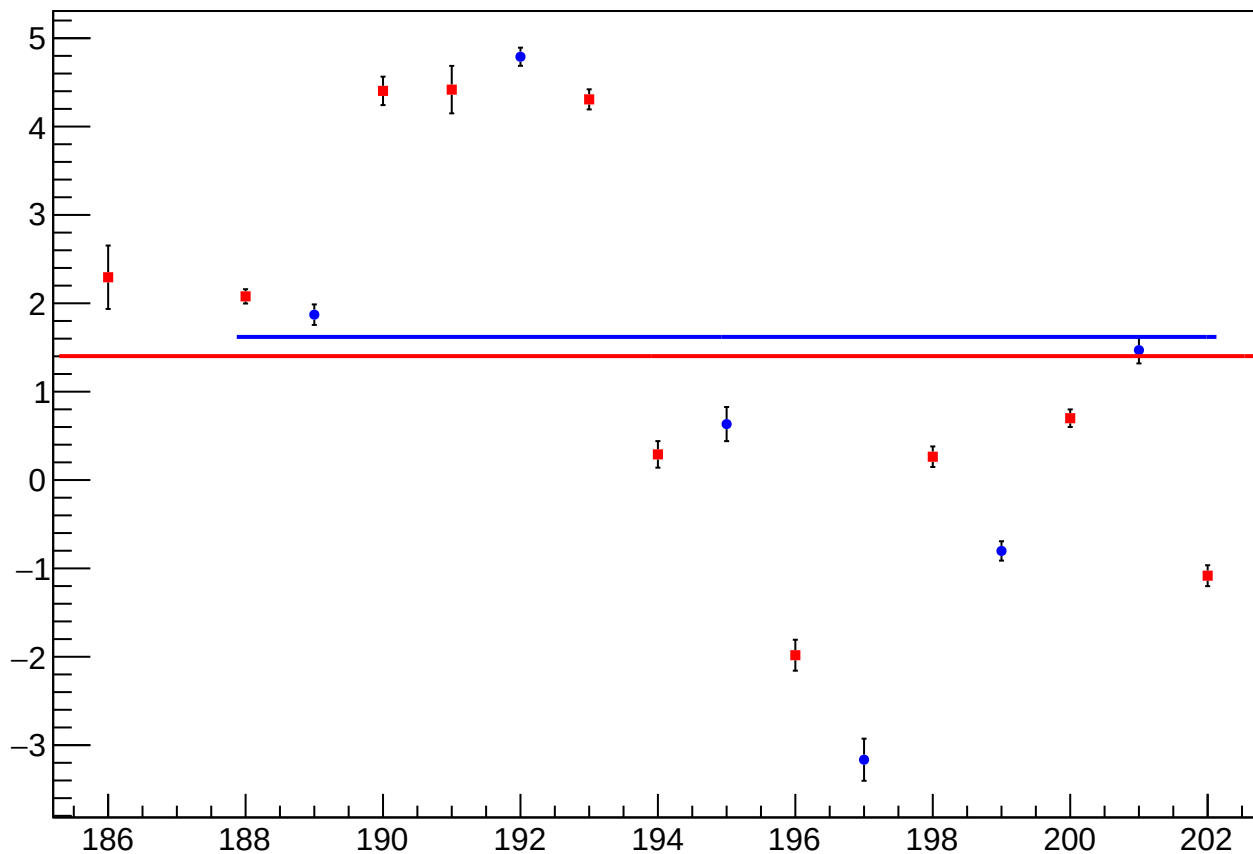
Right: -39.653 ± 0.010 $\chi^2/\text{NDF}: 99395.8/15$

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: -39.653 ± 0.010 $\chi^2/\text{NDF}: 99395.8/15$

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: 1.620+/-0.054 χ^2/NDF : 1875.4/5

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

Right Out: 1.402+/-0.040 χ^2/NDF : 2219.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

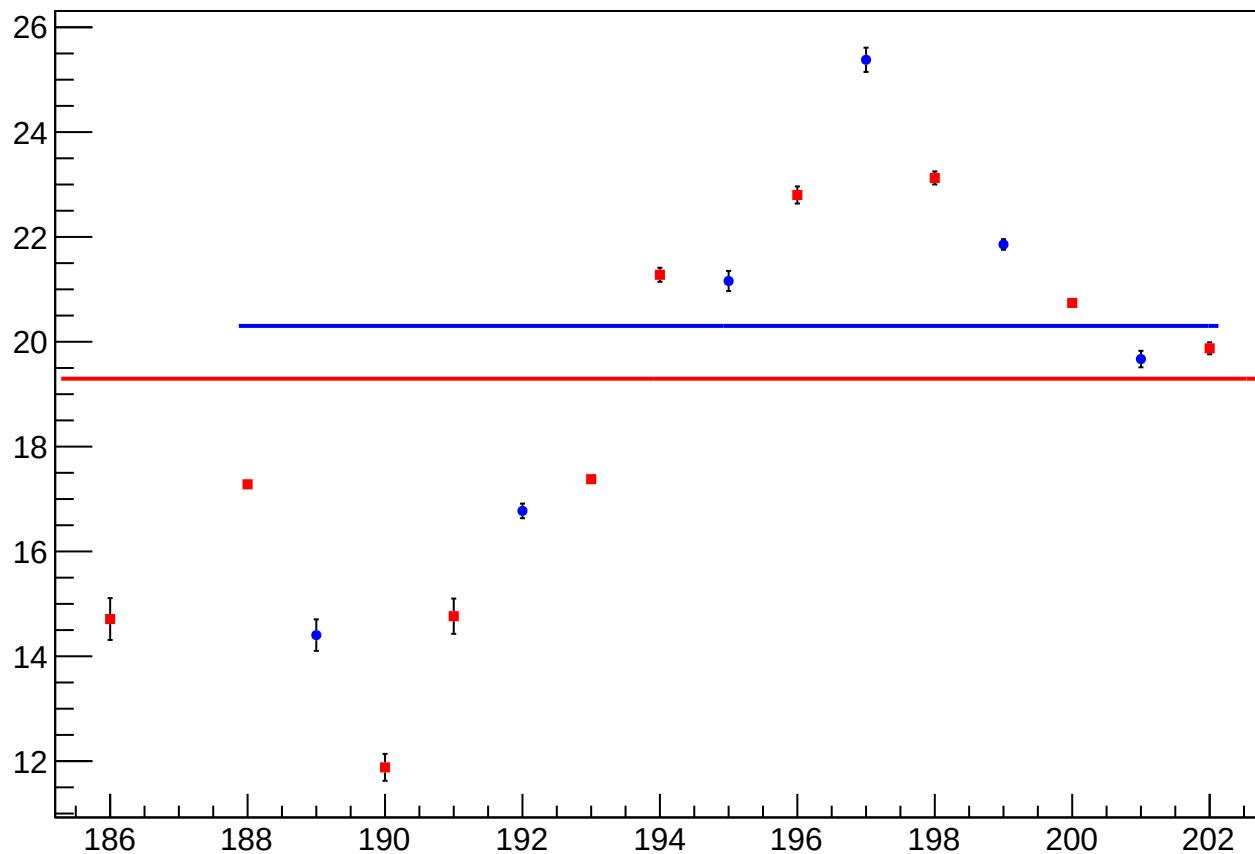
Right: 1.480+/-0.032 χ^2/NDF : 4104.9/15

In: 1.620+/-0.054 χ^2/NDF : 1875.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.480+/-0.032 χ^2/NDF : 4104.9/15

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: 19.296+/-0.039 χ^2/NDF : 4114.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

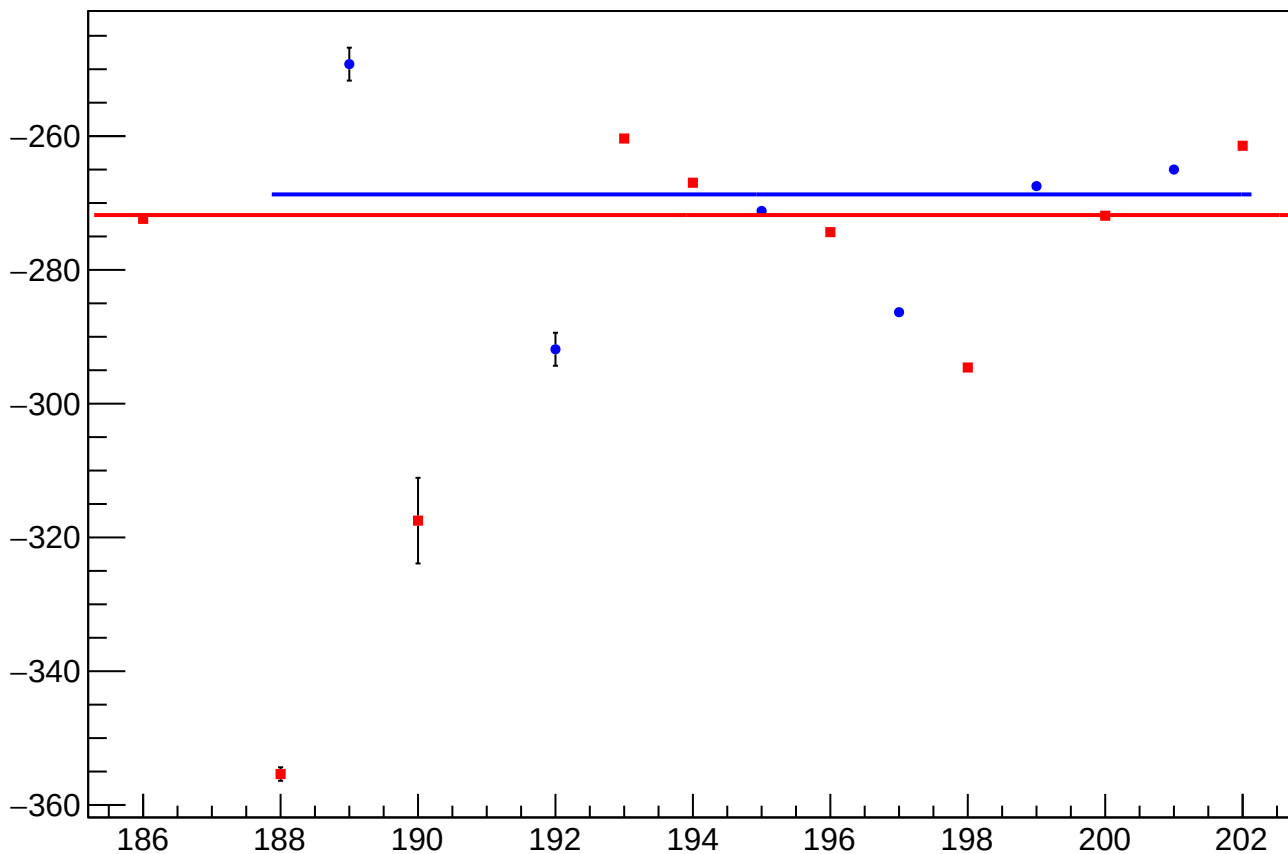
Right: 19.571+/-0.033 χ^2/NDF : 6076.7/15

In: 20.303+/-0.064 χ^2/NDF : 1780.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.571+/-0.033 χ^2/NDF : 6076.7/15

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -268.714 ± 0.152 $\chi^2/\text{NDF}: 1522.3/5$

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

Right Out: -271.800 ± 0.119 $\chi^2/\text{NDF}: 11971.1/8$

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

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

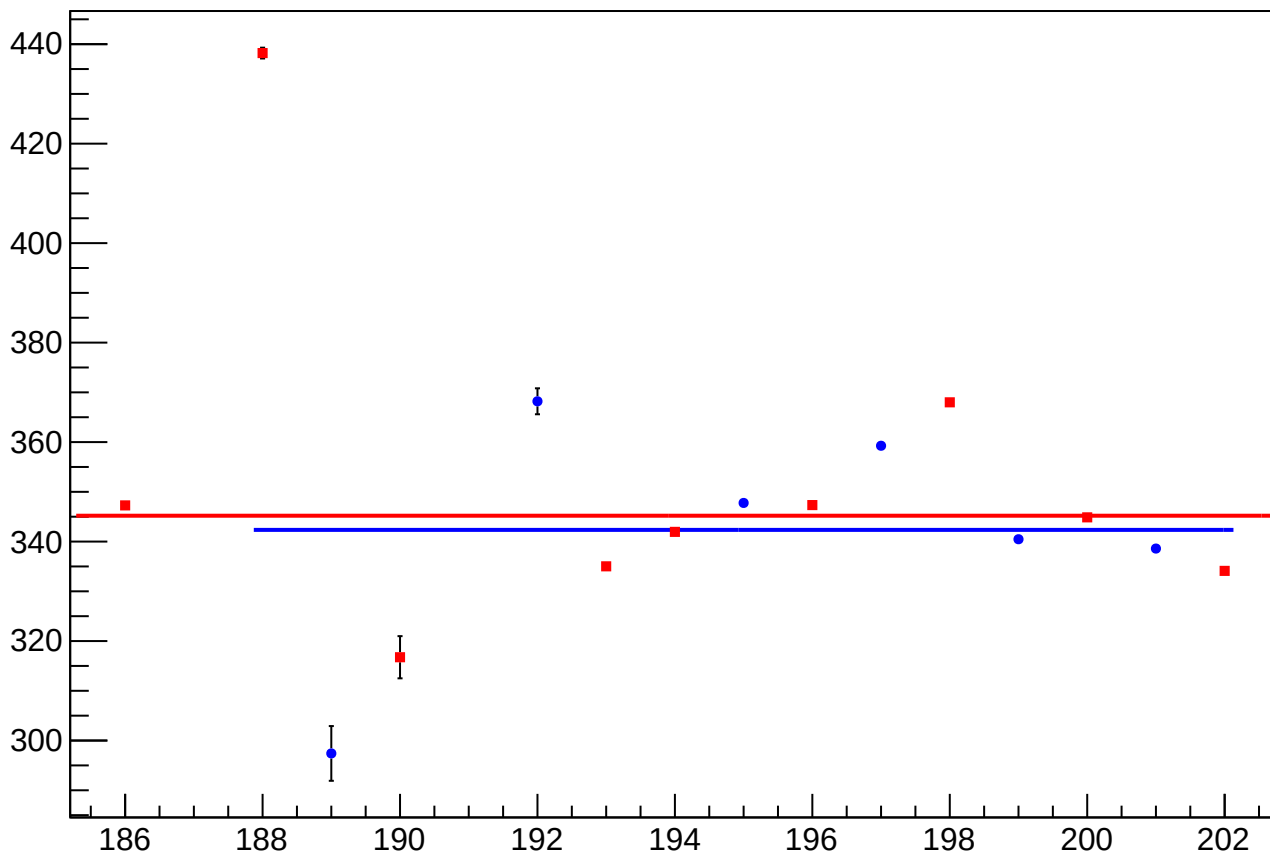
Right: -270.634 ± 0.094 $\chi^2/\text{NDF}: 13748.2/14$

In: -268.714 ± 0.152 $\chi^2/\text{NDF}: 1522.3/5$

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

All: -270.634 ± 0.094 $\chi^2/\text{NDF}: 13748.2/14$

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 342.350+/-0.140 χ^2/NDF : 1734.5/5

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

Right Out: 345.200+/-0.113 χ^2/NDF : 12091.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

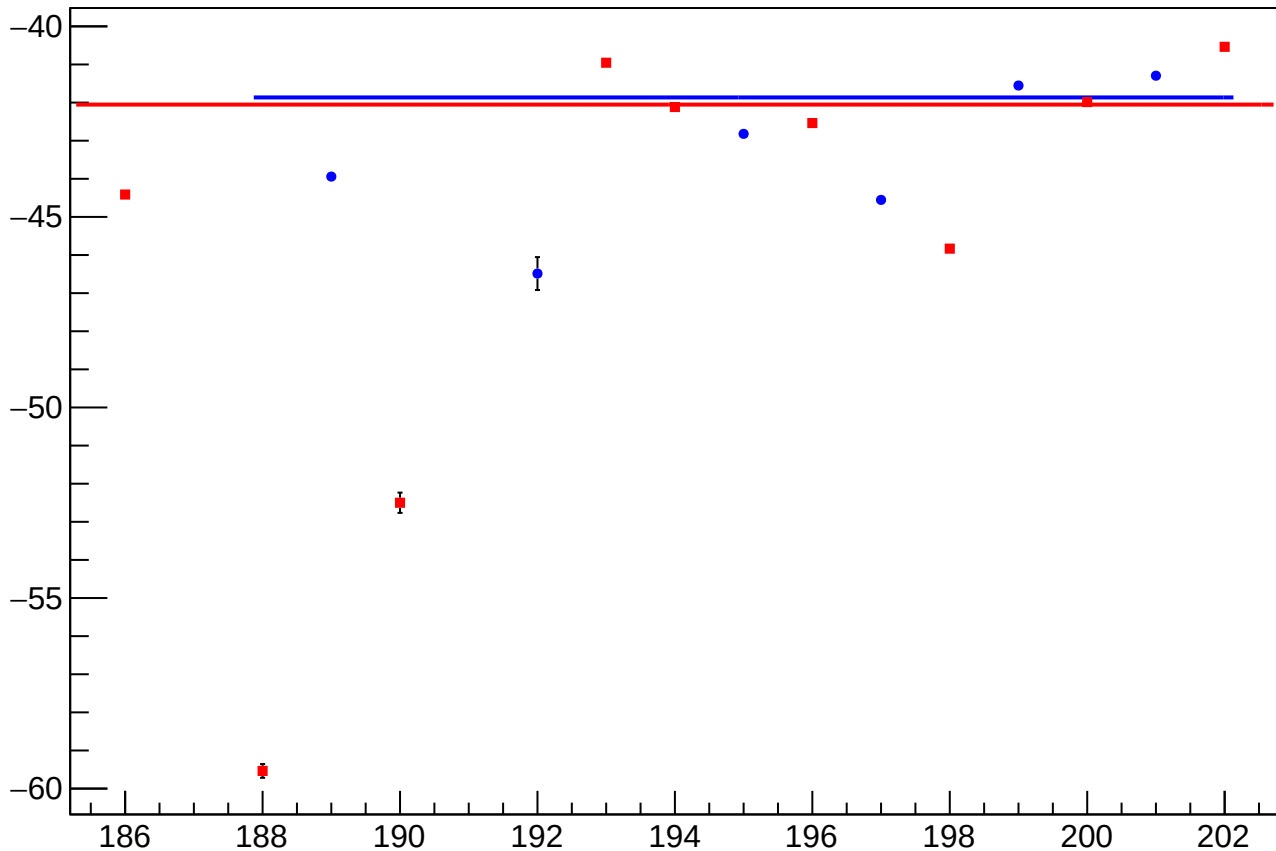
Right: 344.072+/-0.088 χ^2/NDF : 14075.9/14

In: 342.350+/-0.140 χ^2/NDF : 1734.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 344.072+/-0.088 χ^2/NDF : 14075.9/14

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: -42.053 ± 0.014 χ^2/NDF : 16424.2/8

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

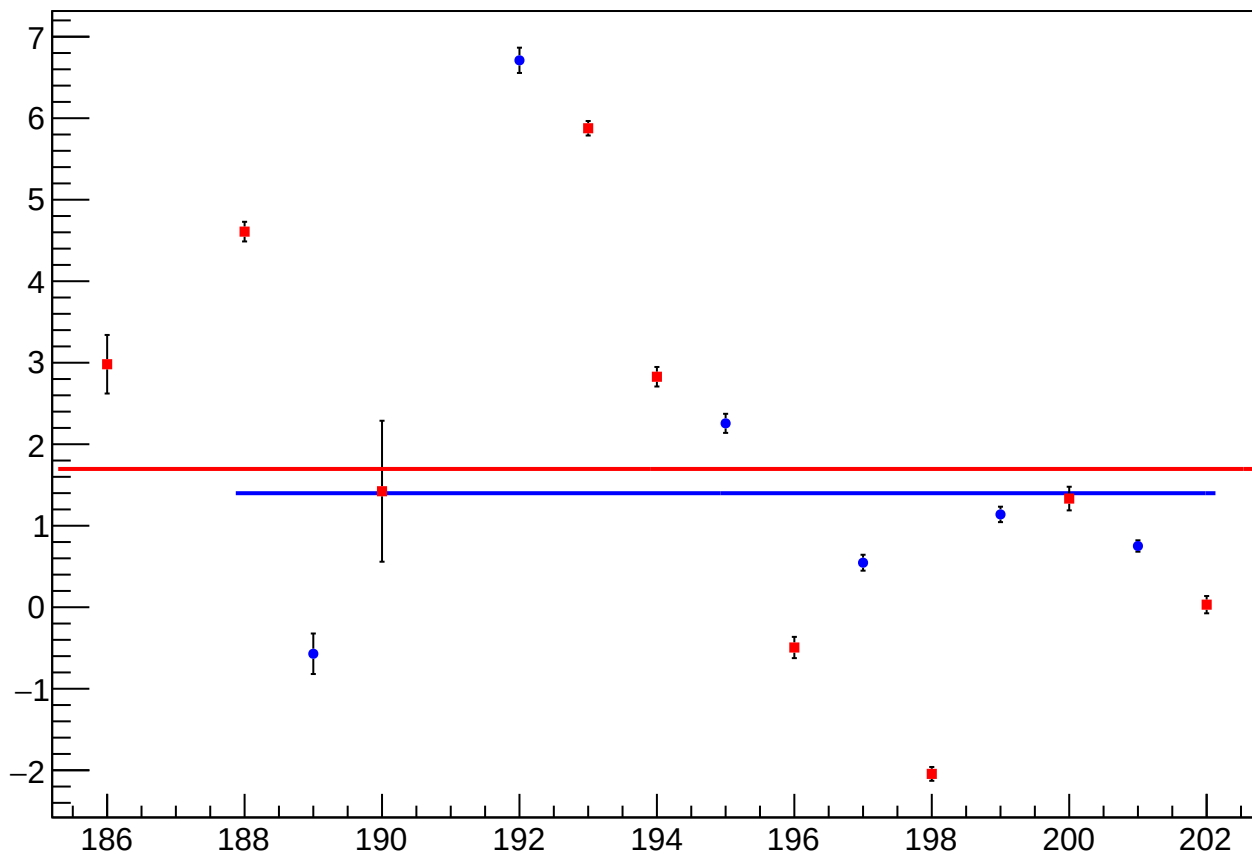
Right: -41.973 ± 0.011 χ^2/NDF : 19558.5/14

In: -41.865 ± 0.017 χ^2/NDF : 3061.6/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -41.973 ± 0.011 χ^2/NDF : 19558.5/14

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: 1.399 $\pm$ 0.043 χ^2 /NDF: 1458.1/5

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

Right Out: 1.697 $\pm$ 0.041 χ^2 /NDF: 5369.8/8

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

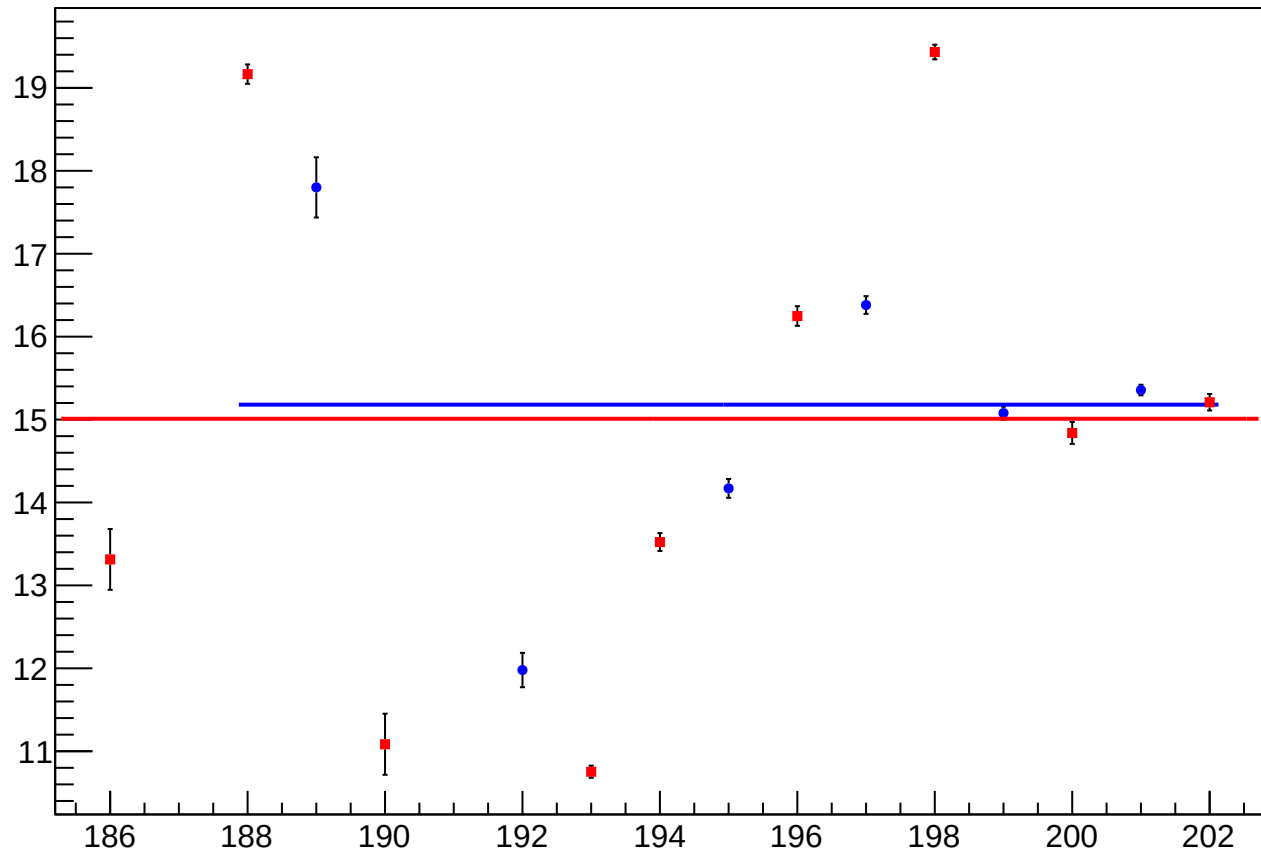
Right: 1.555 $\pm$ 0.029 χ^2 /NDF: 6853.5/14

In: 1.399 $\pm$ 0.043 χ^2 /NDF:1458.1/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.555 $\pm$ 0.029 χ^2 /NDF: 6853.5/14

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: 15.010+/-0.037 χ^2/NDF : 7581.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

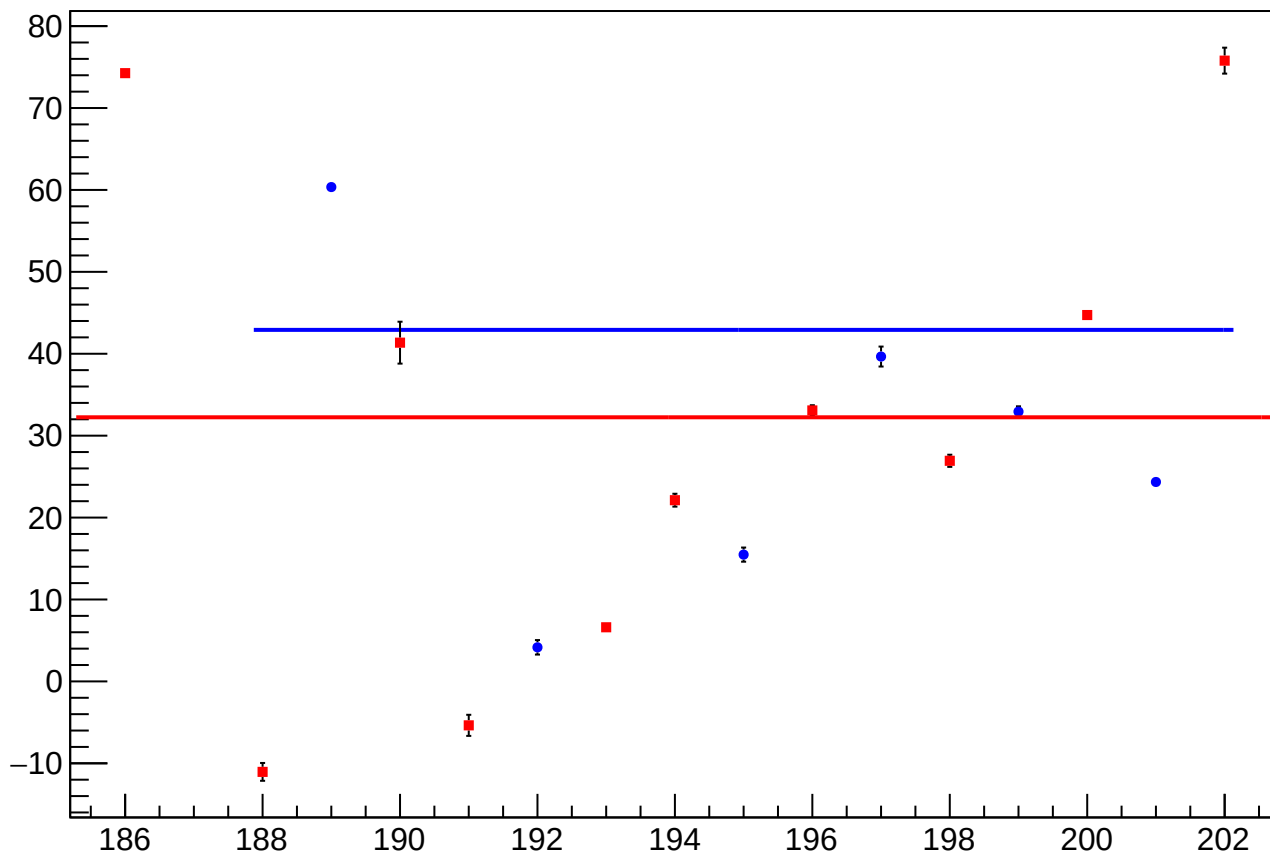
Right: 15.087+/-0.028 χ^2/NDF : 8096.0/14

In: 15.180+/-0.041 χ^2/NDF : 505.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.087+/-0.028 χ^2/NDF : 8096.0/14

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: 32.243+/-0.231 χ^2/NDF : 11675.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

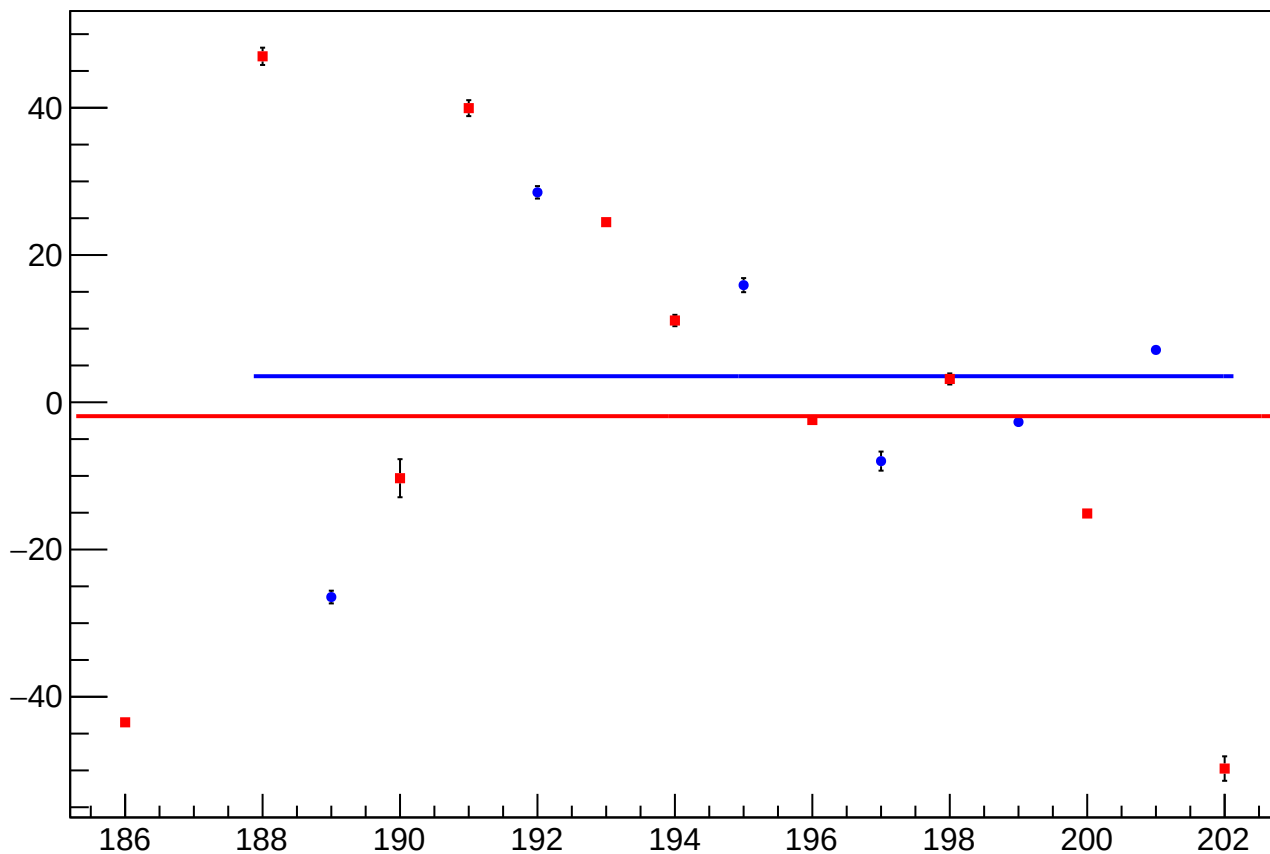
Right: 37.780+/-0.160 χ^2/NDF : 20535.5/15

In: 42.915+/-0.222 χ^2/NDF : 7752.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.780+/-0.160 χ^2/NDF : 20535.5/15

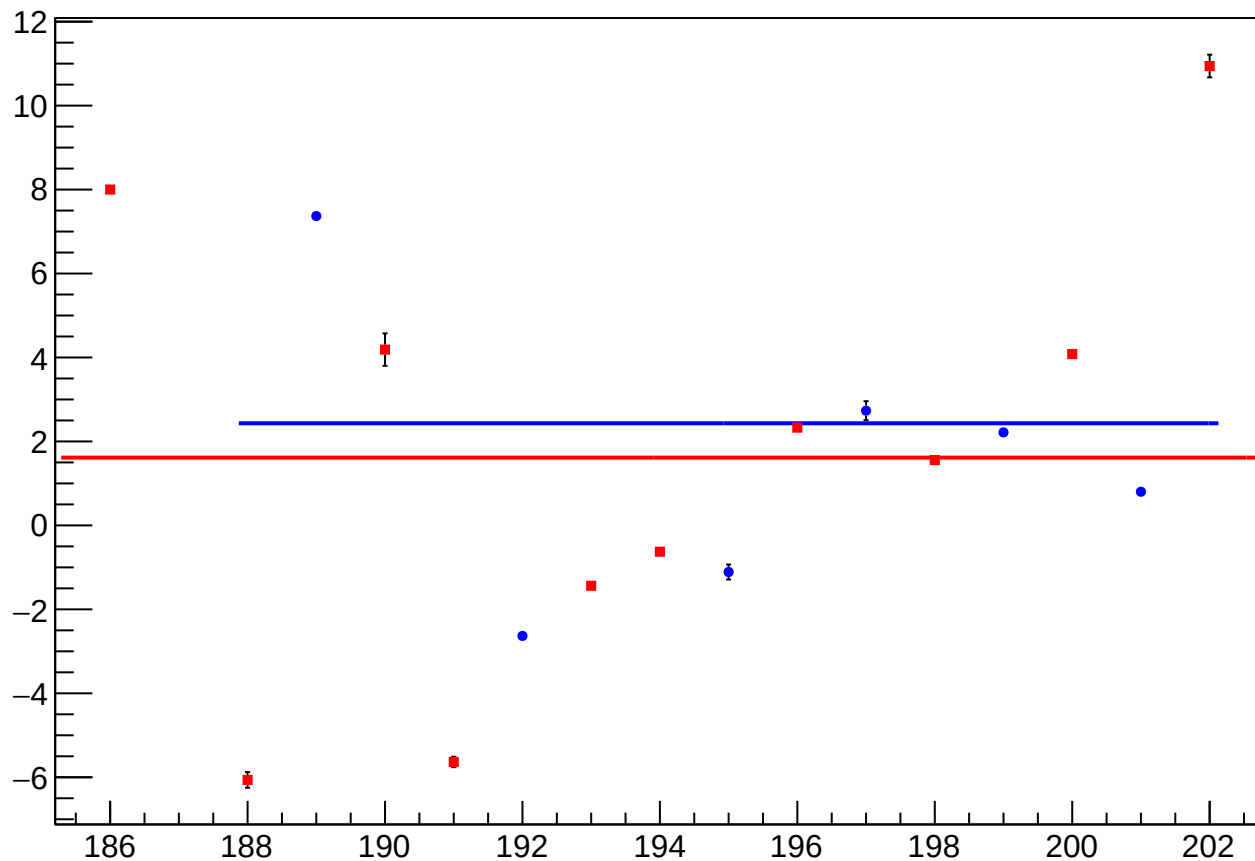
dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: 3.540 $\pm$ 0.300 χ^2 /NDF: 2470.3/5
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: -1.886 $\pm$ 0.223 χ^2 /NDF: 14412.8/9
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 0.049 $\pm$ 0.179 χ^2 /NDF: 17093.5/15
 In: 3.540 $\pm$ 0.300 χ^2 /NDF:2470.3/5
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: 0.049 $\pm$ 0.179 χ^2 /NDF: 17093.5/15

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: 1.615+/-0.031 χ^2/NDF : 16980.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

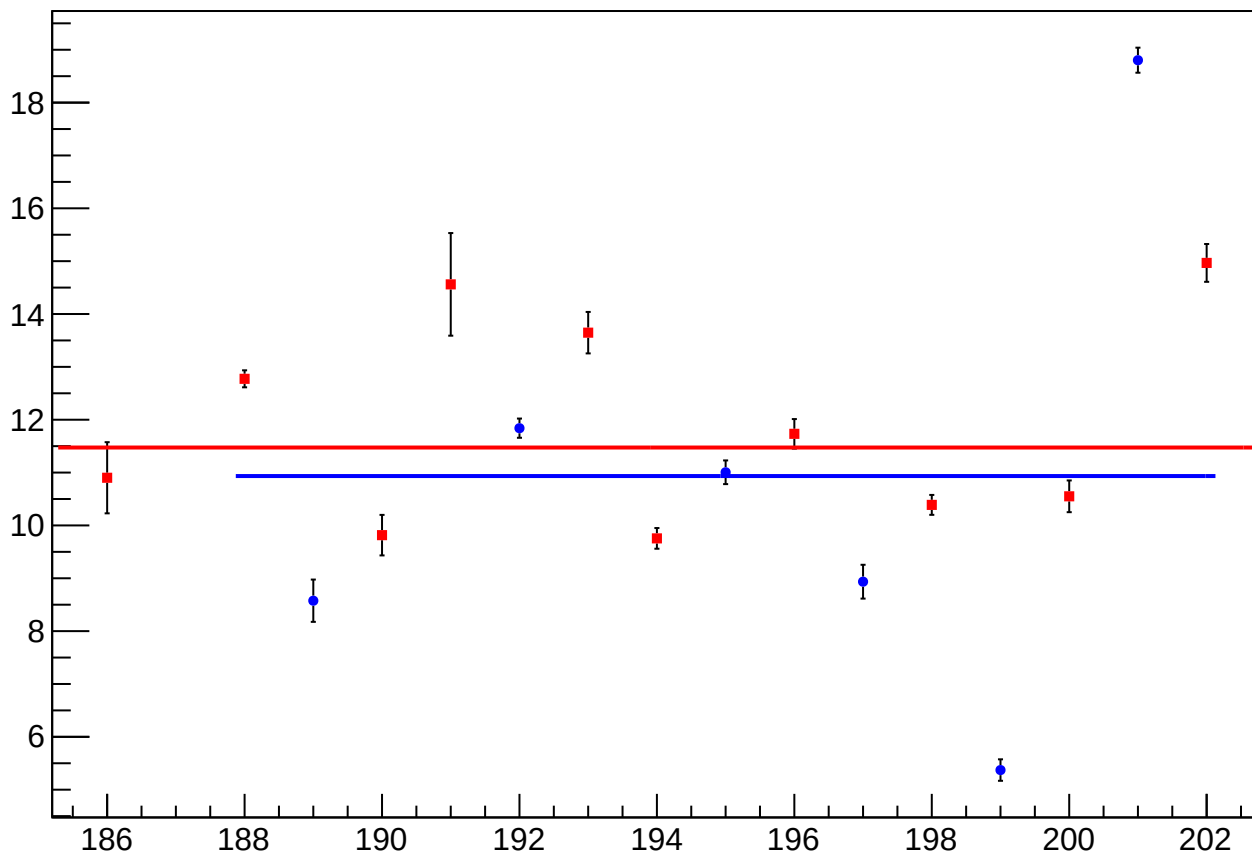
Right: 1.990+/-0.023 χ^2/NDF : 28269.2/15

In: 2.433+/-0.033 χ^2/NDF : 10964.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.990+/-0.023 χ^2/NDF : 28269.2/15

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: 10.934 $\pm$ 0.096 χ^2 /NDF: 1950.3/5

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

Right Out: 11.474 $\pm$ 0.084 χ^2 /NDF: 341.4/9

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

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

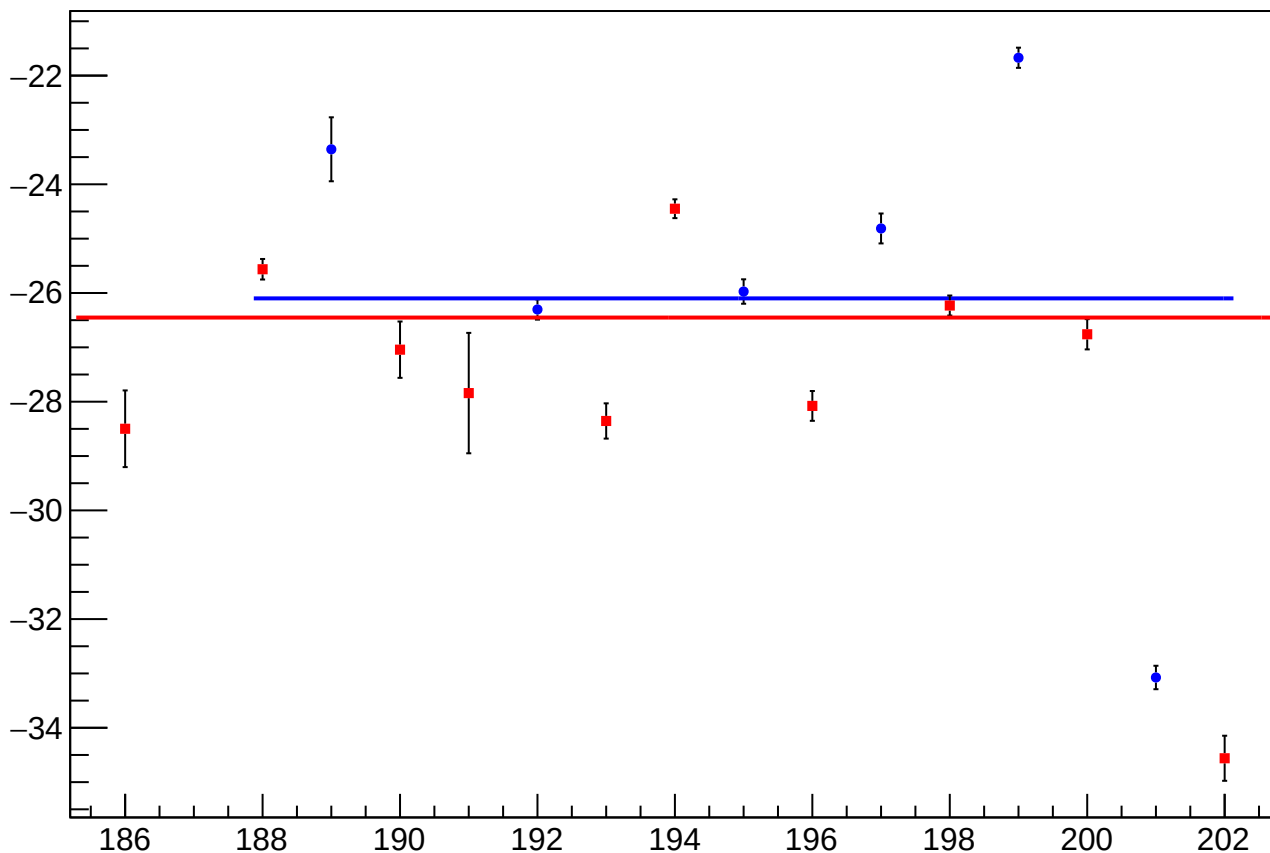
Right: 11.240 $\pm$ 0.063 χ^2 /NDF: 2309.5/15

In: 10.934 $\pm$ 0.096 χ^2 /NDF:1950.3/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 11.240 $\pm$ 0.063 χ^2 /NDF: 2309.5/15

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -26.099 $\pm$ 0.093 χ^2 /NDF: 1659.1/5

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

Right Out: -26.452 $\pm$ 0.085 χ^2 /NDF: 621.8/9

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

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

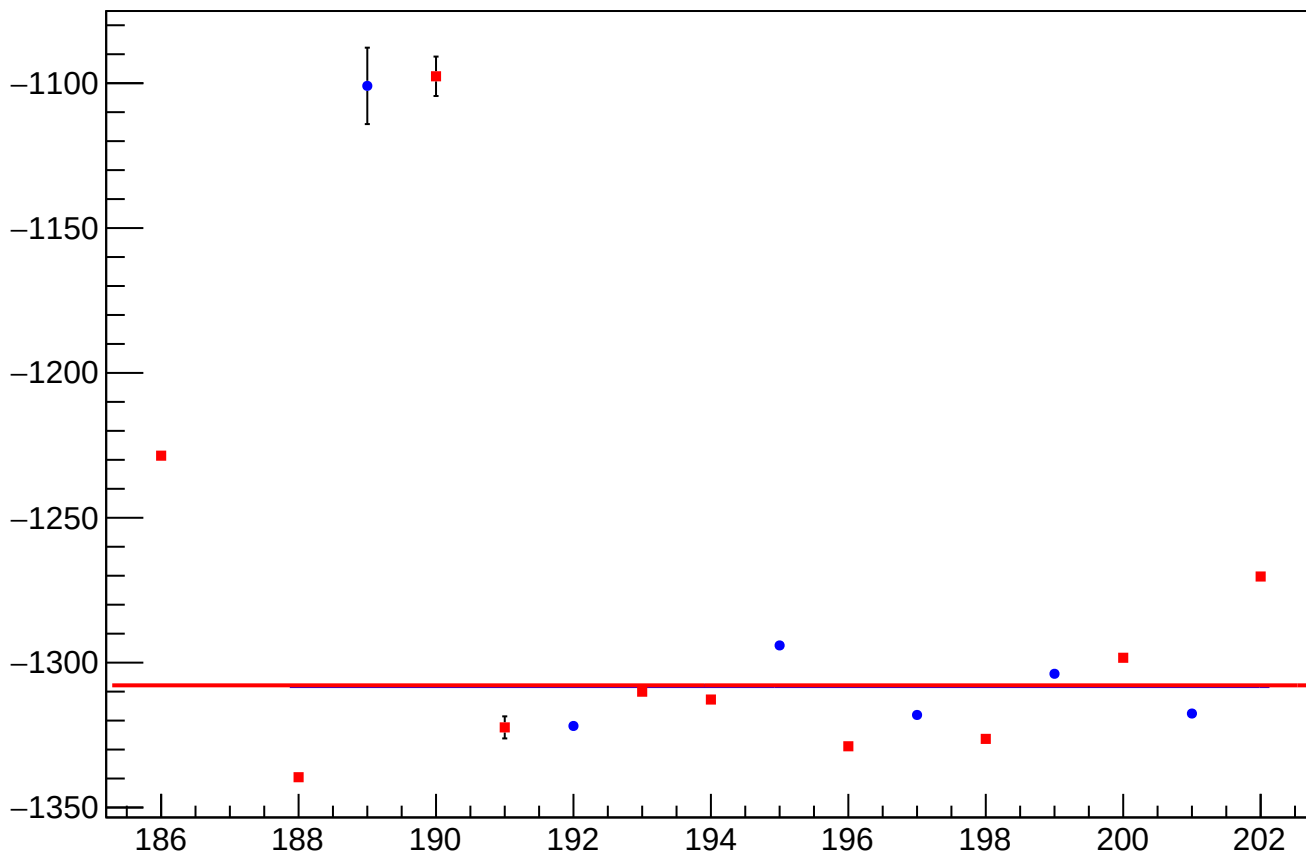
Right: -26.292 $\pm$ 0.063 χ^2 /NDF: 2288.7/15

In: -26.099 $\pm$ 0.093 χ^2 /NDF:1659.1/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -26.292 $\pm$ 0.063 χ^2 /NDF: 2288.7/15

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: -1307.837+/-0.259 χ^2/NDF : 6605.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

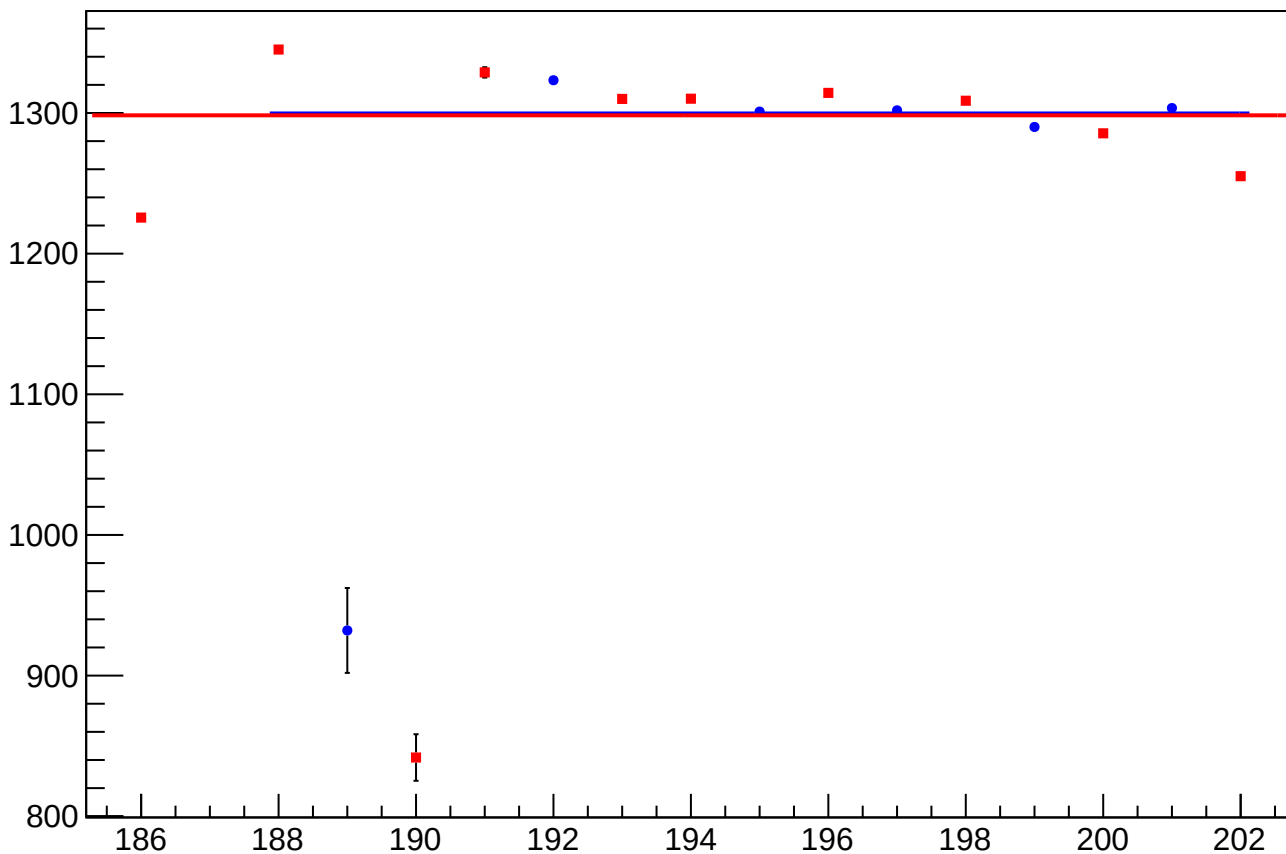
Right: -1307.910+/-0.218 χ^2/NDF : 7441.3/15

In: -1308.089+/-0.405 χ^2/NDF : 835.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1307.910+/-0.218 χ^2/NDF : 7441.3/15

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 1299.656 $\pm$ 0.394 χ^2 /NDF: 745.8/5

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

Right Out: 1298.346 $\pm$ 0.246 χ^2 /NDF: 8040.3/9

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

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

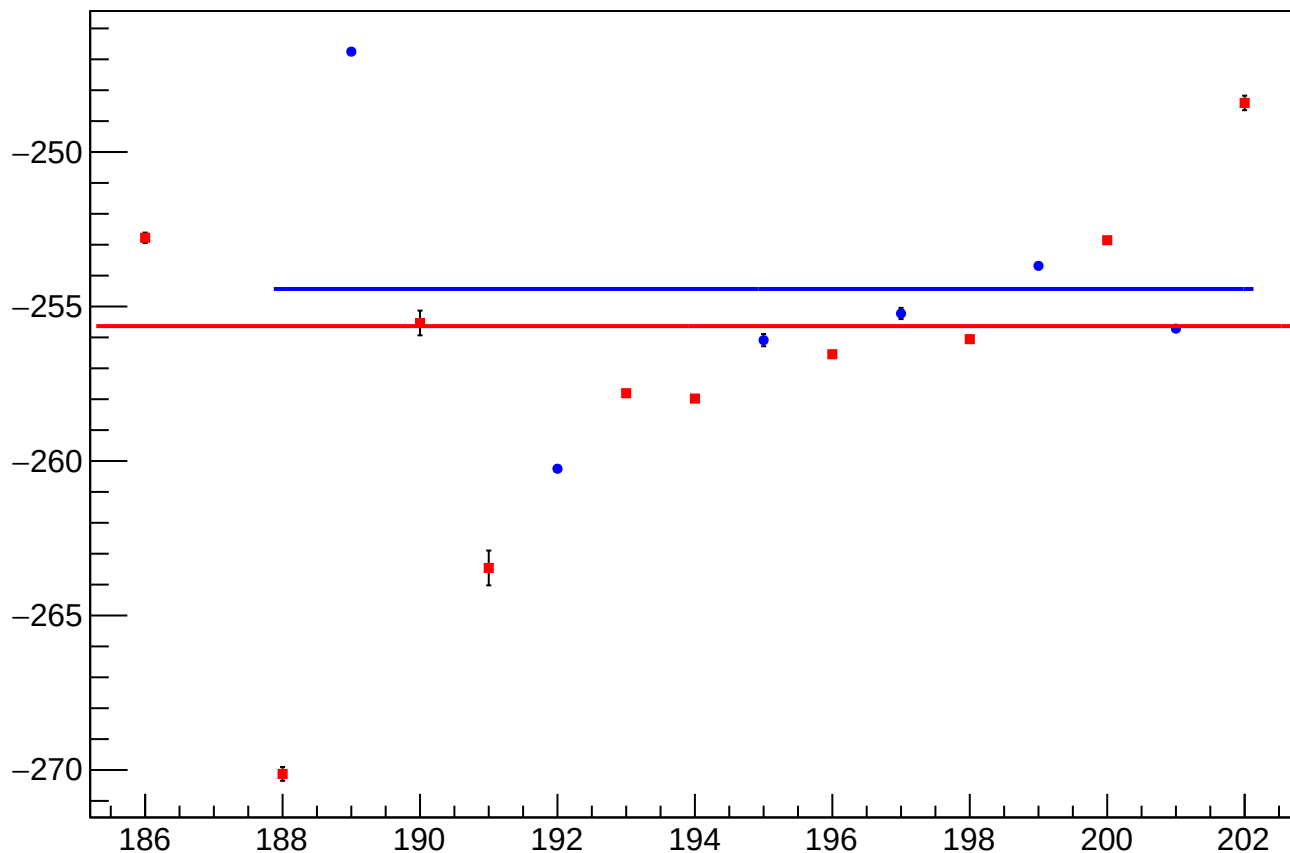
Right: 1298.714 $\pm$ 0.208 χ^2 /NDF: 8794.0/15

In: 1299.656 $\pm$ 0.394 χ^2 /NDF:745.8/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1298.714 $\pm$ 0.208 χ^2 /NDF: 8794.0/15

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -254.432 ± 0.049 χ^2/NDF : 6004.6/5

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

Right Out: -255.634 ± 0.032 χ^2/NDF : 10548.6/9

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

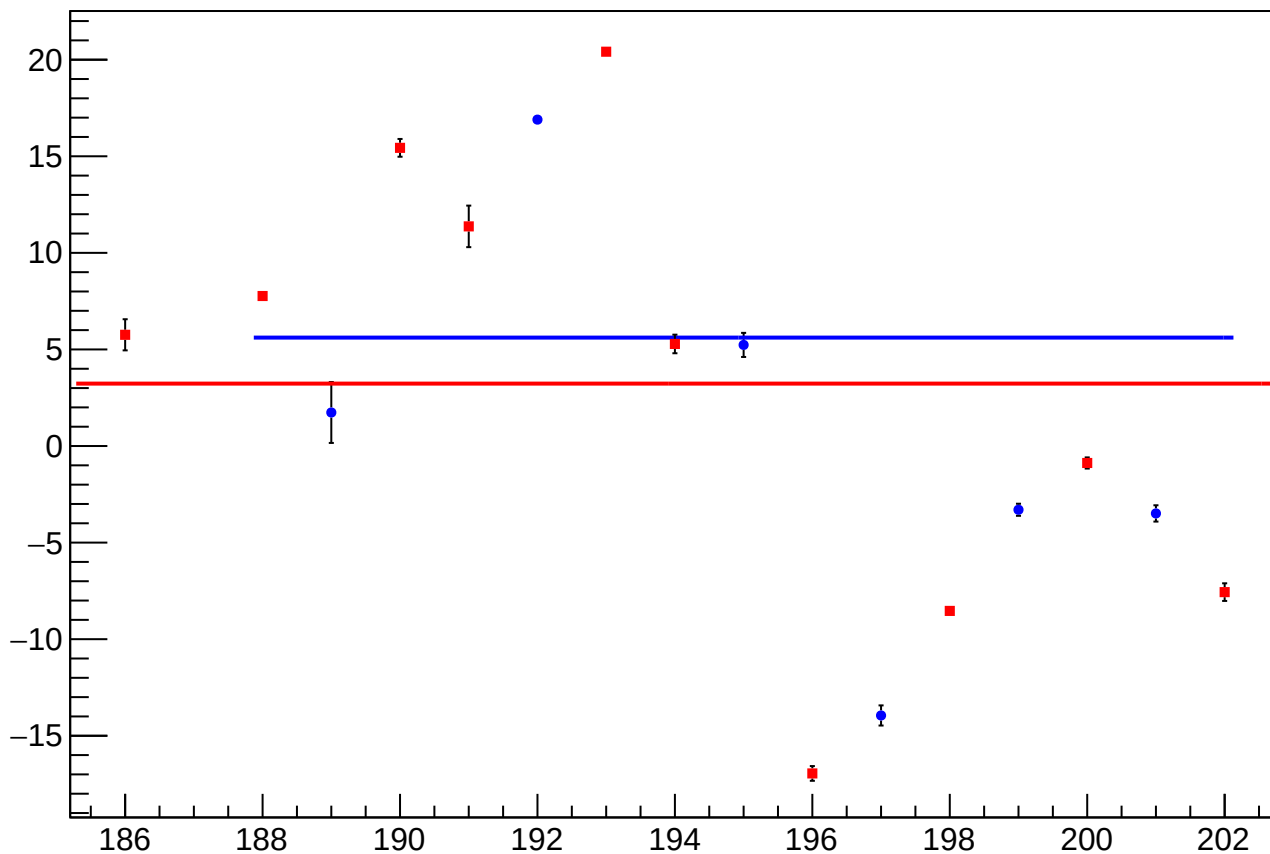
Right: -255.278 ± 0.027 χ^2/NDF : 16977.7/15

In: -254.432 ± 0.049 χ^2/NDF : 6004.6/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -255.278 ± 0.027 χ^2/NDF : 16977.7/15

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: 5.613+/-0.155 χ^2/NDF : 5134.6/5

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

Right Out: 3.231+/-0.098 χ^2/NDF : 15223.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

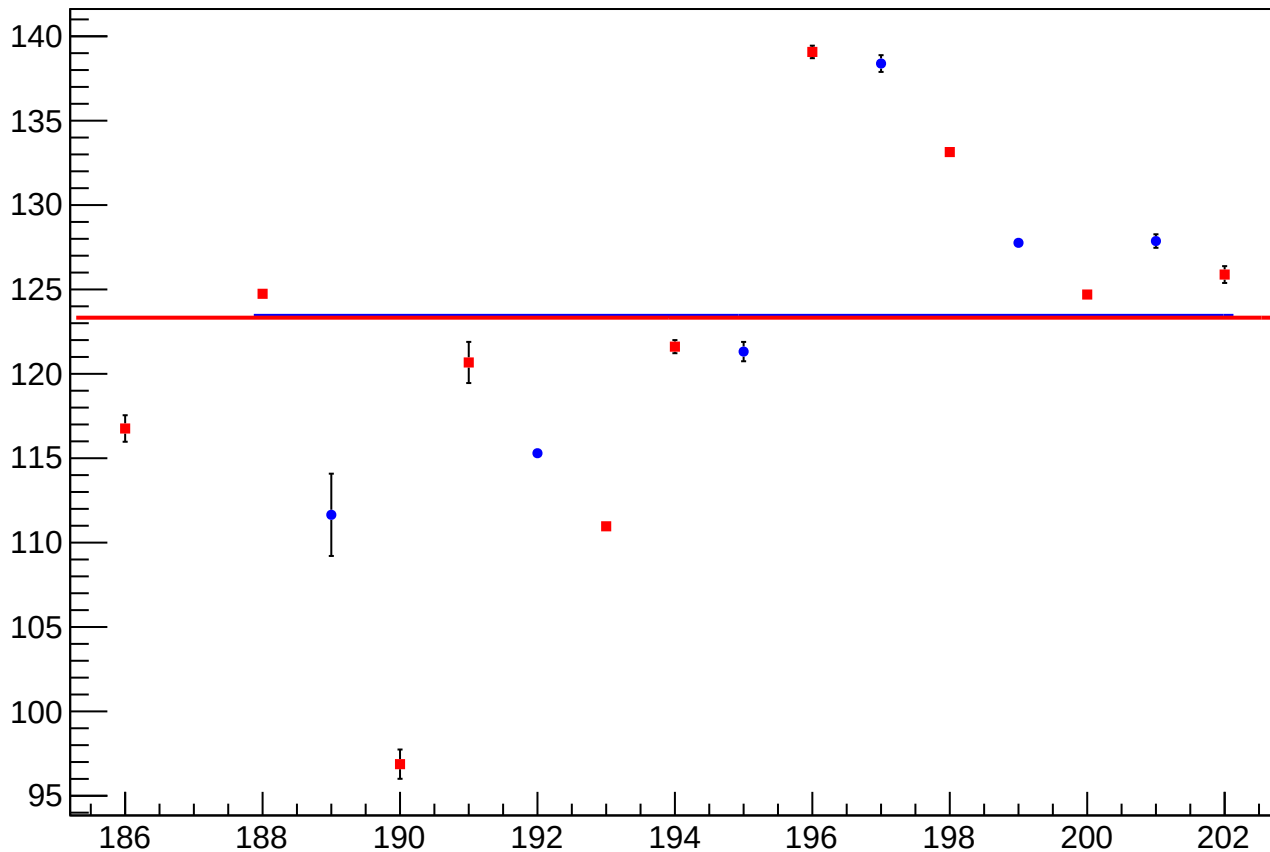
Right: 3.915+/-0.083 χ^2/NDF : 20526.7/15

In: 5.613+/-0.155 χ^2/NDF : 5134.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.915+/-0.083 χ^2/NDF : 20526.7/15

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: 123.328 $\pm$ 0.093 χ^2 /NDF: 10515.5/9

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

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

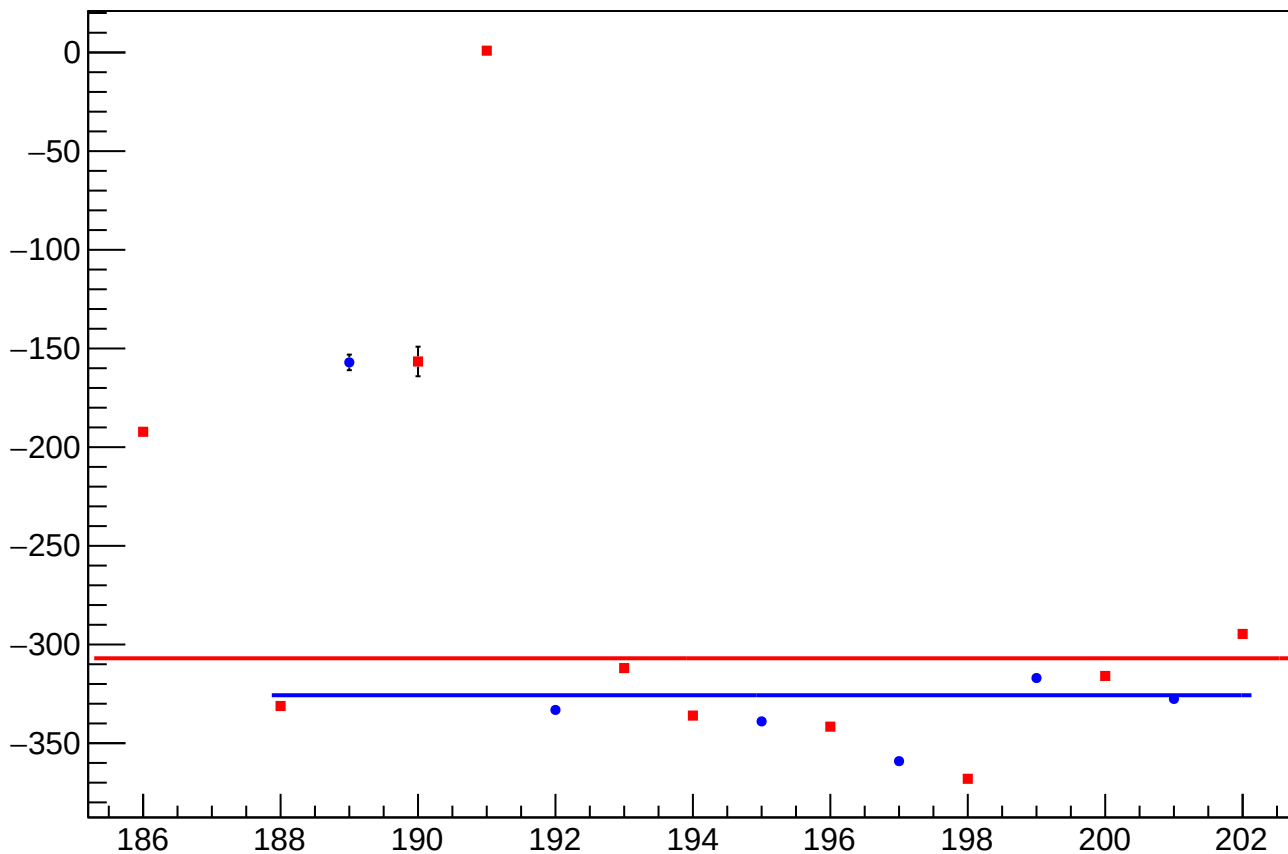
Right: 123.358 $\pm$ 0.079 χ^2 /NDF: 12971.1/15

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: 123.358 $\pm$ 0.079 χ^2 /NDF: 12971.1/15

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: -306.974+/-0.295 χ^2/NDF : 57024.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

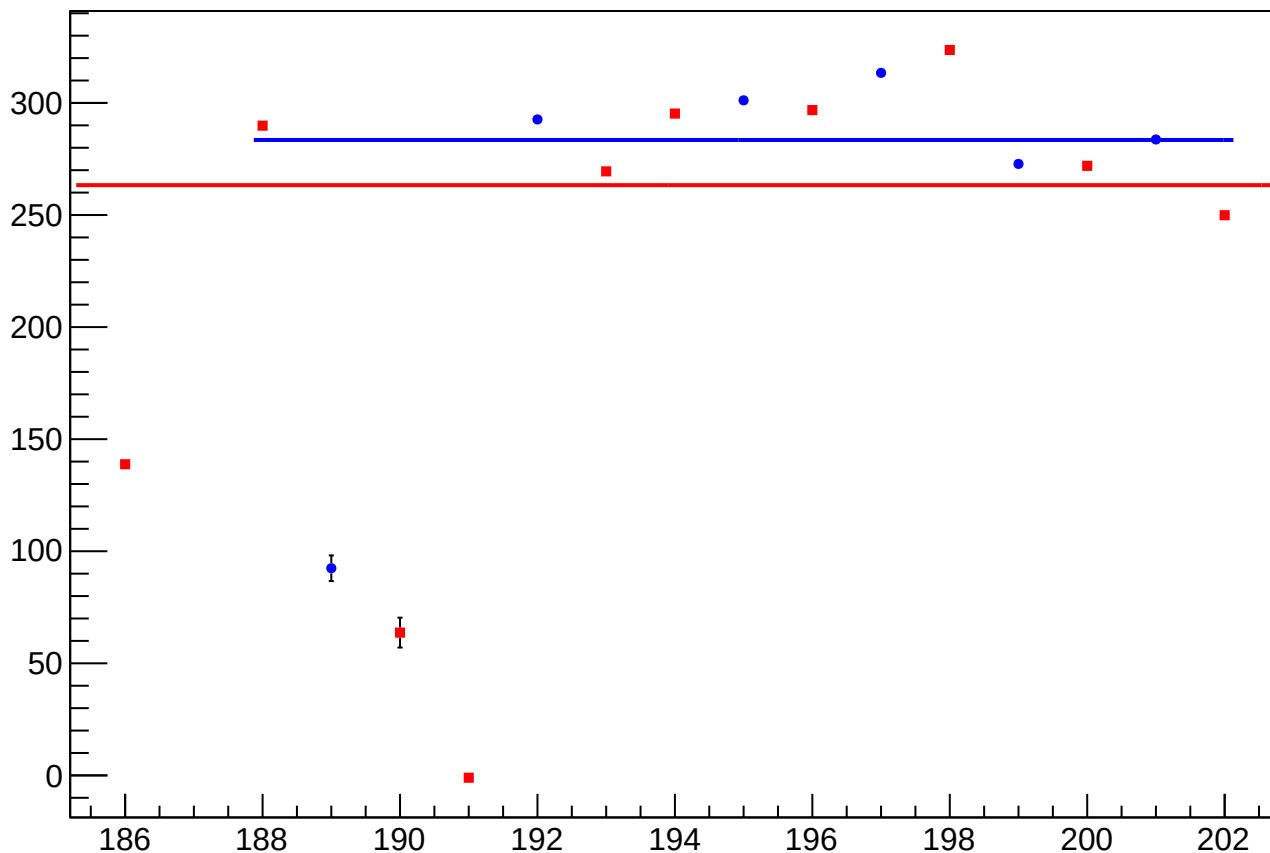
Right: -312.933+/-0.243 χ^2/NDF : 60729.0/15

In: -325.708+/-0.431 χ^2/NDF : 2417.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -312.933+/-0.243 χ^2/NDF : 60729.0/15

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: 263.326+/-0.282 χ^2/NDF : 55893.4/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

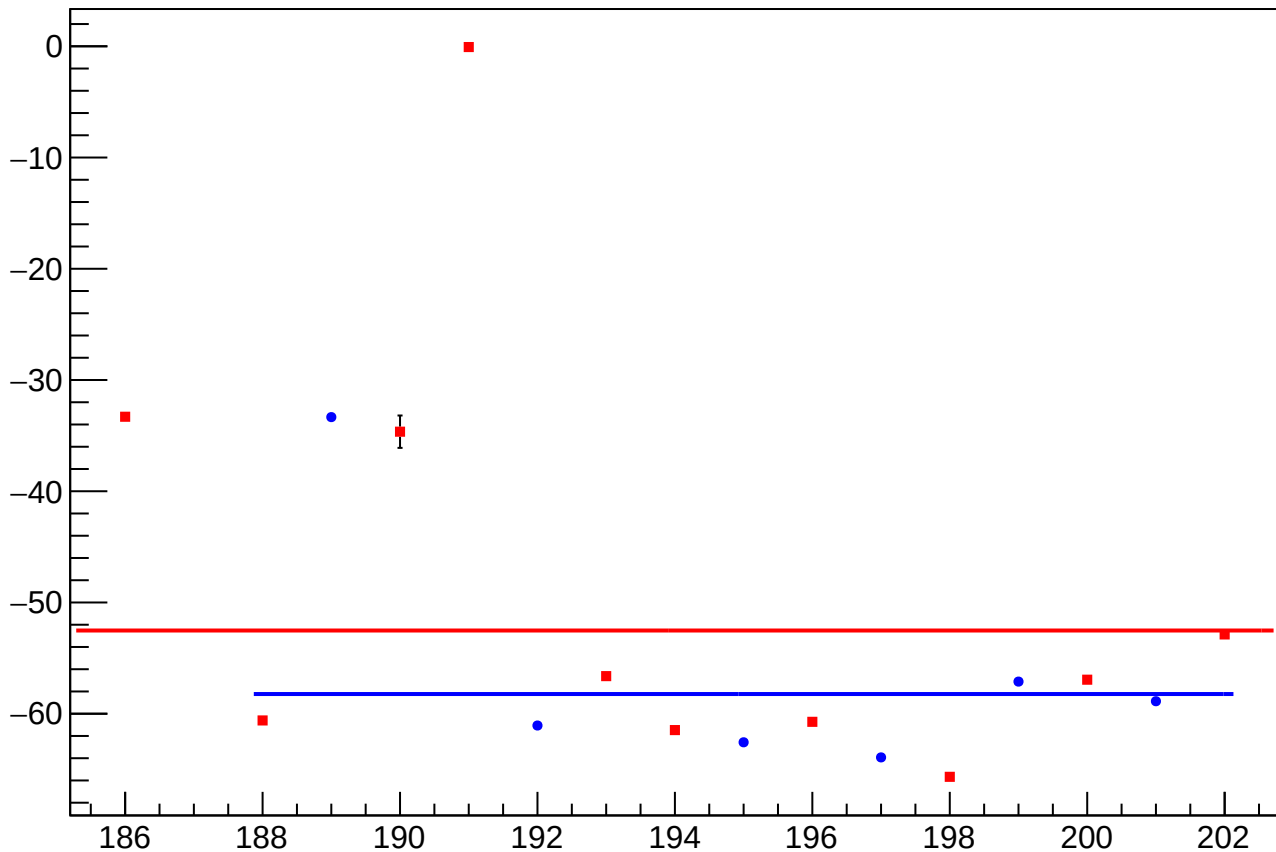
Right: 269.657+/-0.234 χ^2/NDF : 59286.9/15

In: 283.478+/-0.417 χ^2/NDF :1794.7/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 269.657+/-0.234 χ^2/NDF : 59286.9/15

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -58.230 $\pm$ 0.055 χ^2 /NDF: 6055.6/5

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

Right Out: -52.520 $\pm$ 0.037 χ^2 /NDF: 218535.4/9

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

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

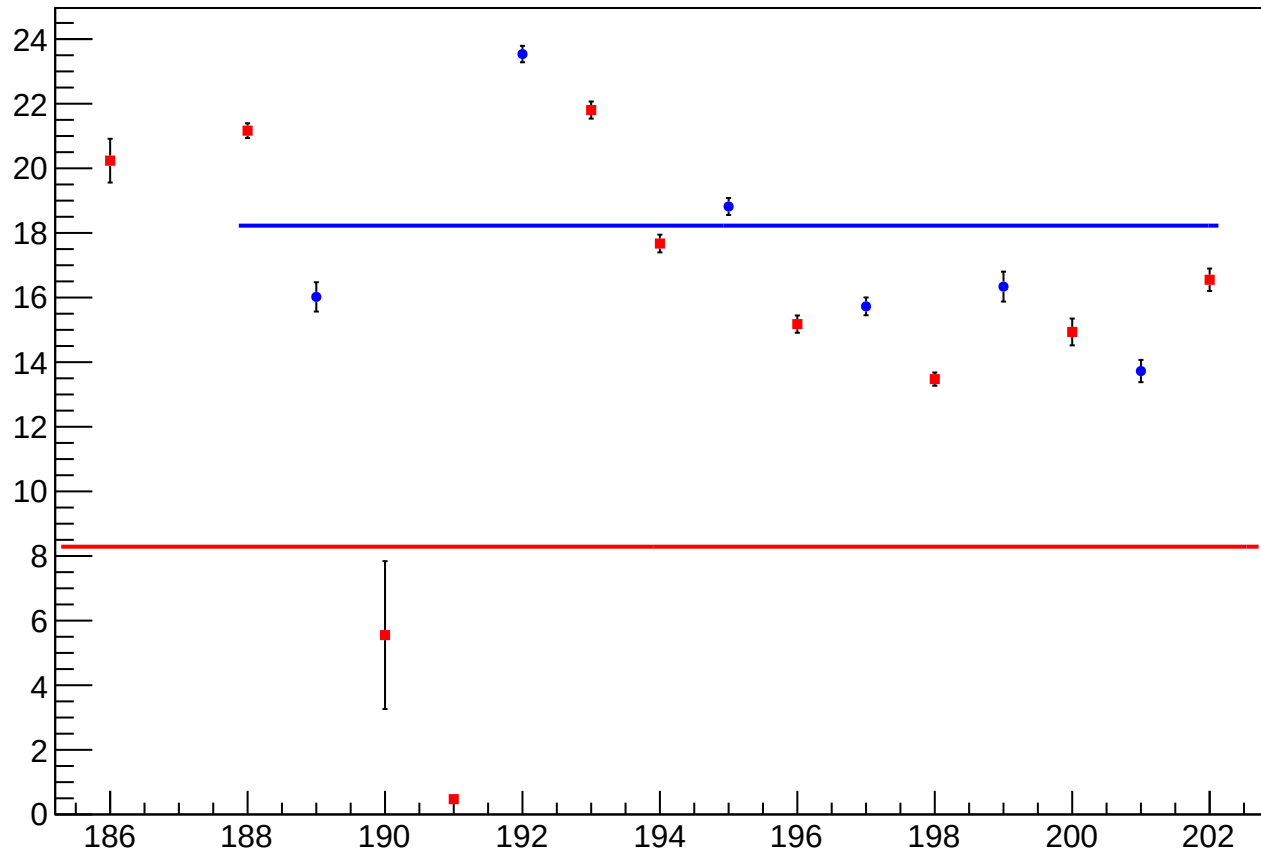
Right: -54.294 $\pm$ 0.031 χ^2 /NDF: 232030.8/15

In: -58.230 $\pm$ 0.055 χ^2 /NDF:6055.6/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -54.294 $\pm$ 0.031 χ^2 /NDF: 232030.8/15

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: 8.289+/-0.068 χ^2/NDF : 16568.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

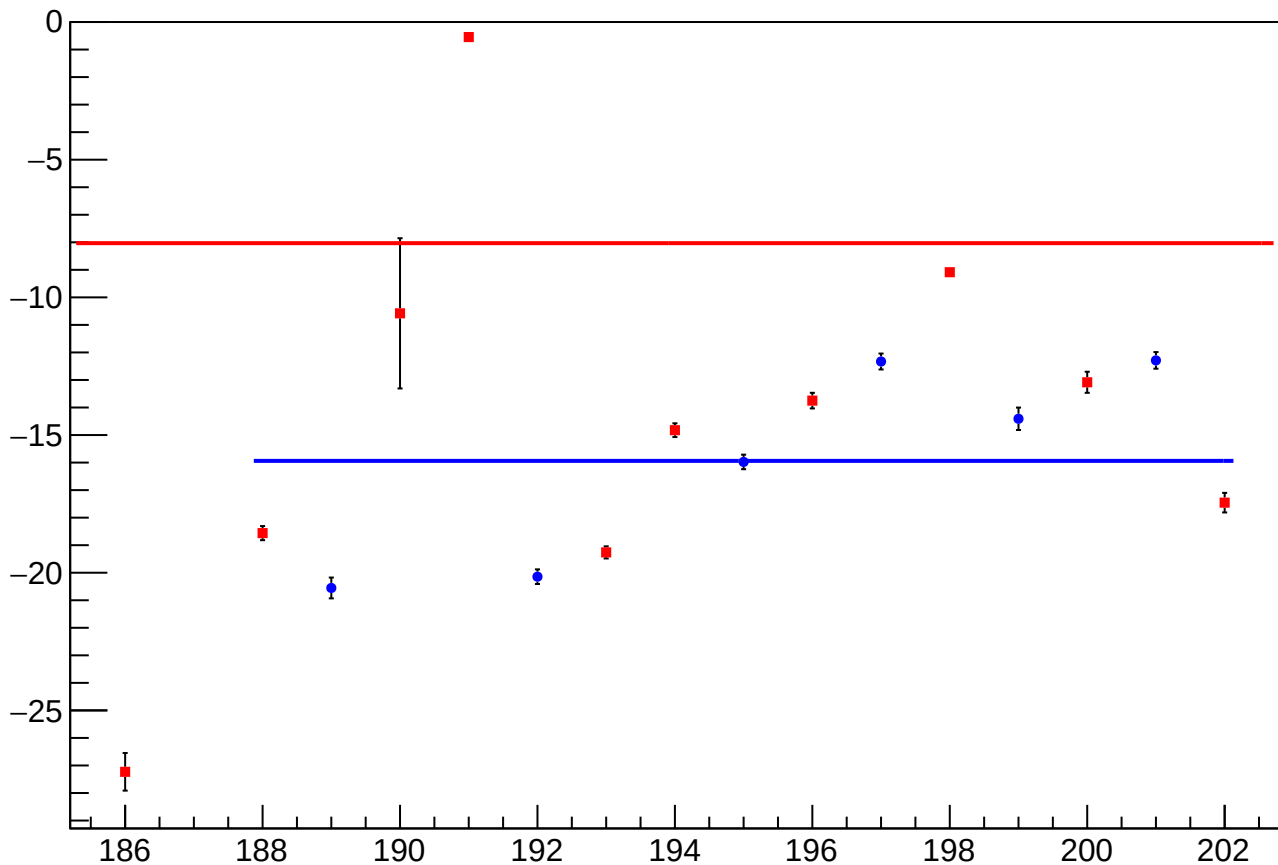
Right: 10.456+/-0.060 χ^2/NDF : 22008.2/15

In: 18.226+/-0.128 χ^2/NDF : 732.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.456+/-0.060 χ^2/NDF : 22008.2/15

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -15.938 ± 0.125 χ^2/NDF : 715.9/5

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

Right Out: -8.031 ± 0.066 χ^2/NDF : 12918.4/9

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

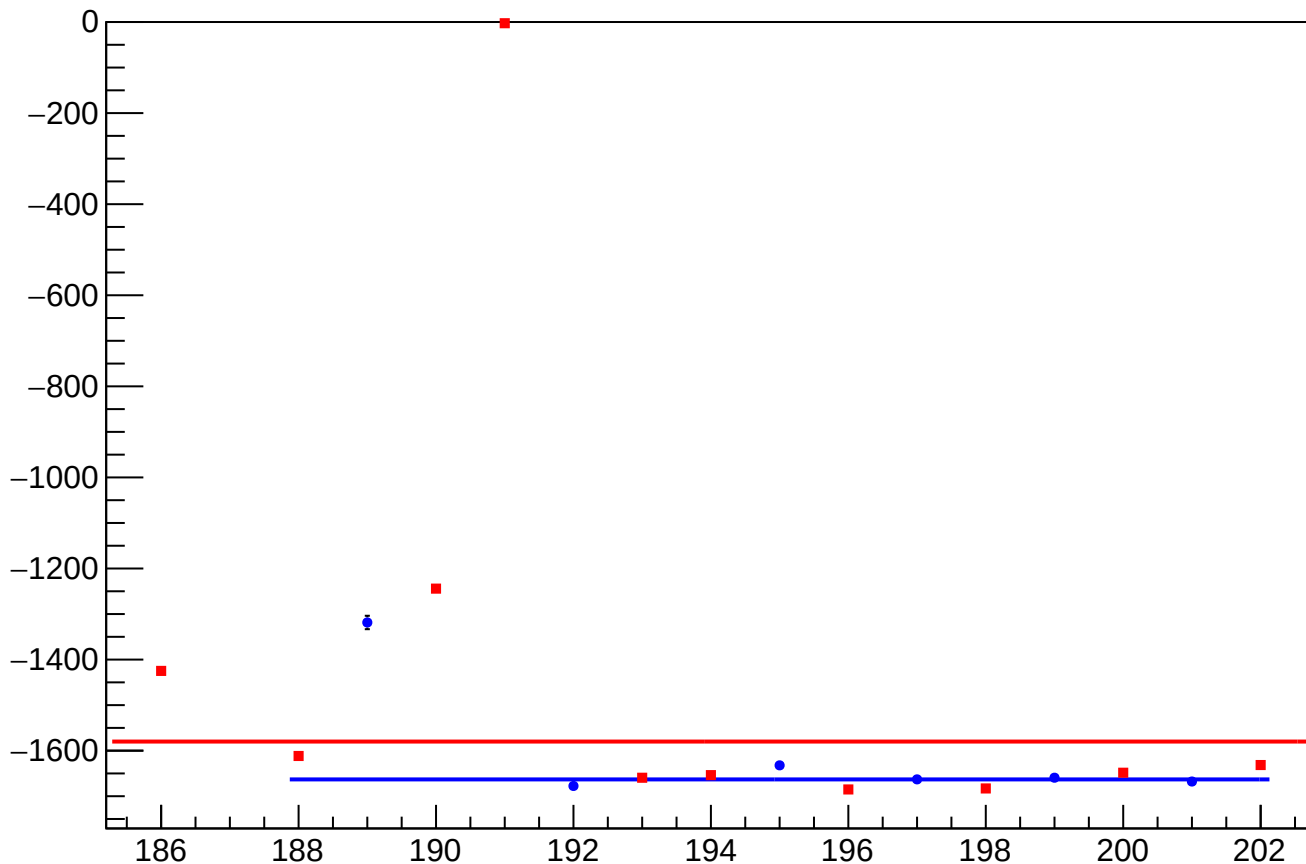
Right: -9.754 ± 0.058 χ^2/NDF : 16786.5/15

In: -15.938 ± 0.125 χ^2/NDF : 715.9/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -9.754 ± 0.058 χ^2/NDF : 16786.5/15

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: -1579.992 $\pm$ 0.285 χ^2 /NDF: 1467254.1/9

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

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

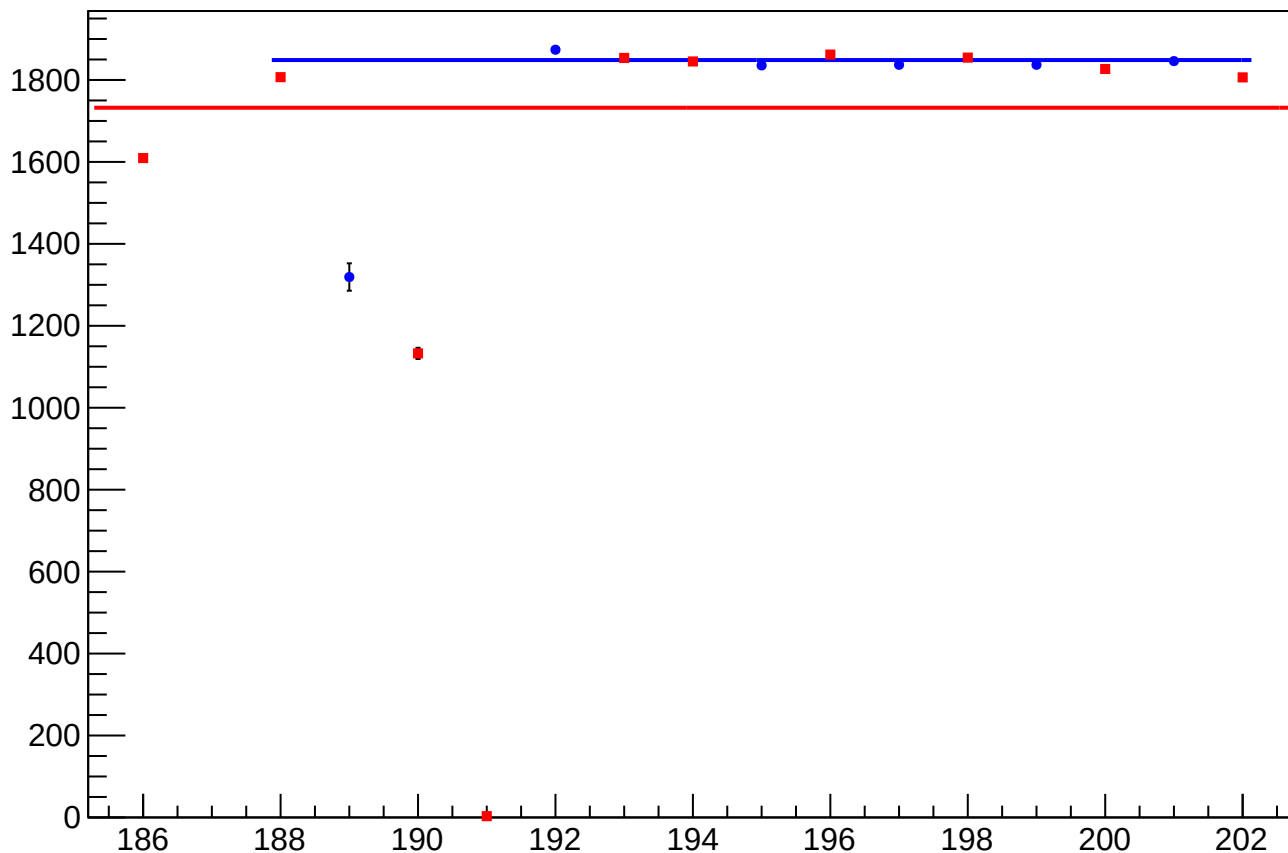
Right: -1603.375 $\pm$ 0.242 χ^2 /NDF: 1492456.1/15

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: -1603.375 $\pm$ 0.242 χ^2 /NDF: 1492456.1/15

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: 1732.293 $\pm$ 0.266 χ^2 /NDF: 2665779.4/9

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

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

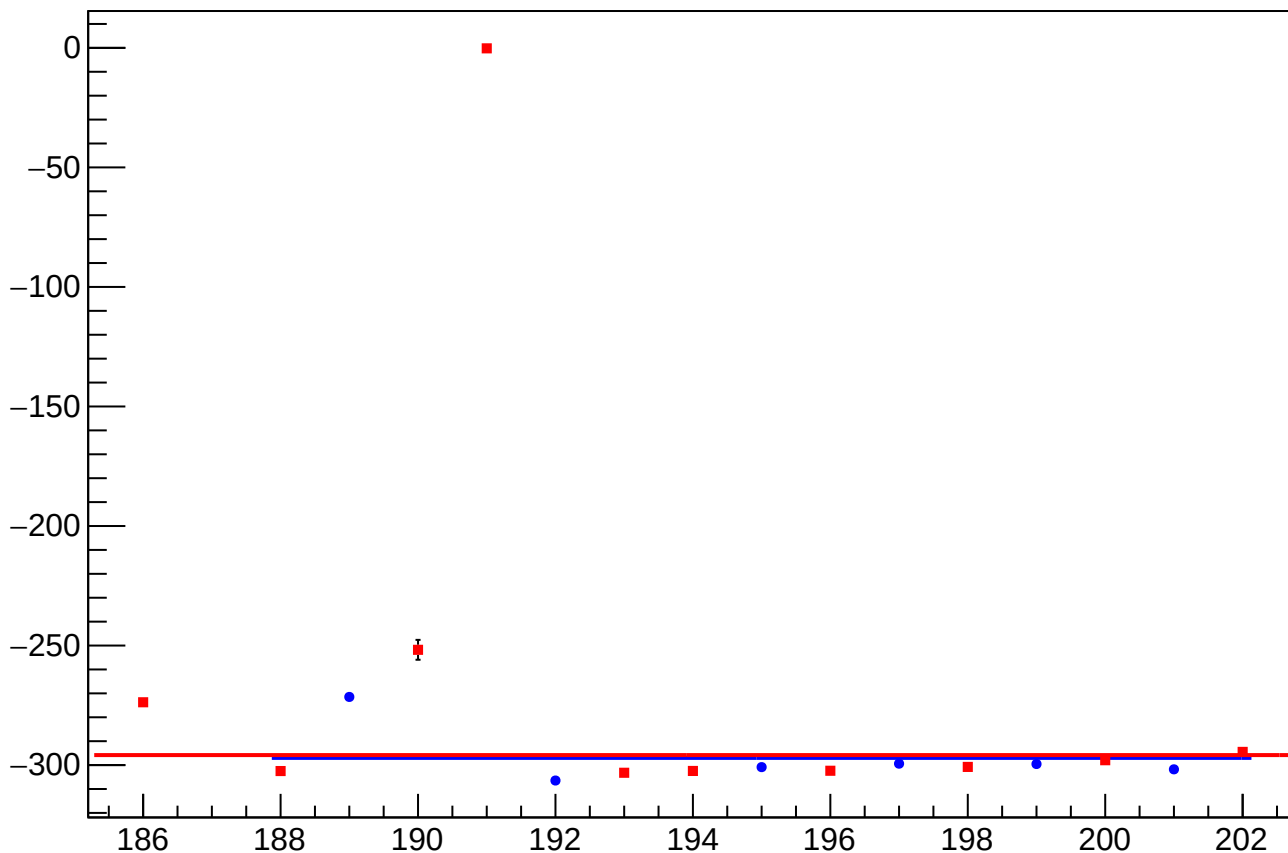
Right: 1762.812 $\pm$ 0.228 χ^2 /NDF: 2717692.6/15

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: 1762.812 $\pm$ 0.228 χ^2 /NDF: 2717692.6/15

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: -295.815 ± 0.037 χ^2/NDF : 1131396.2/9

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

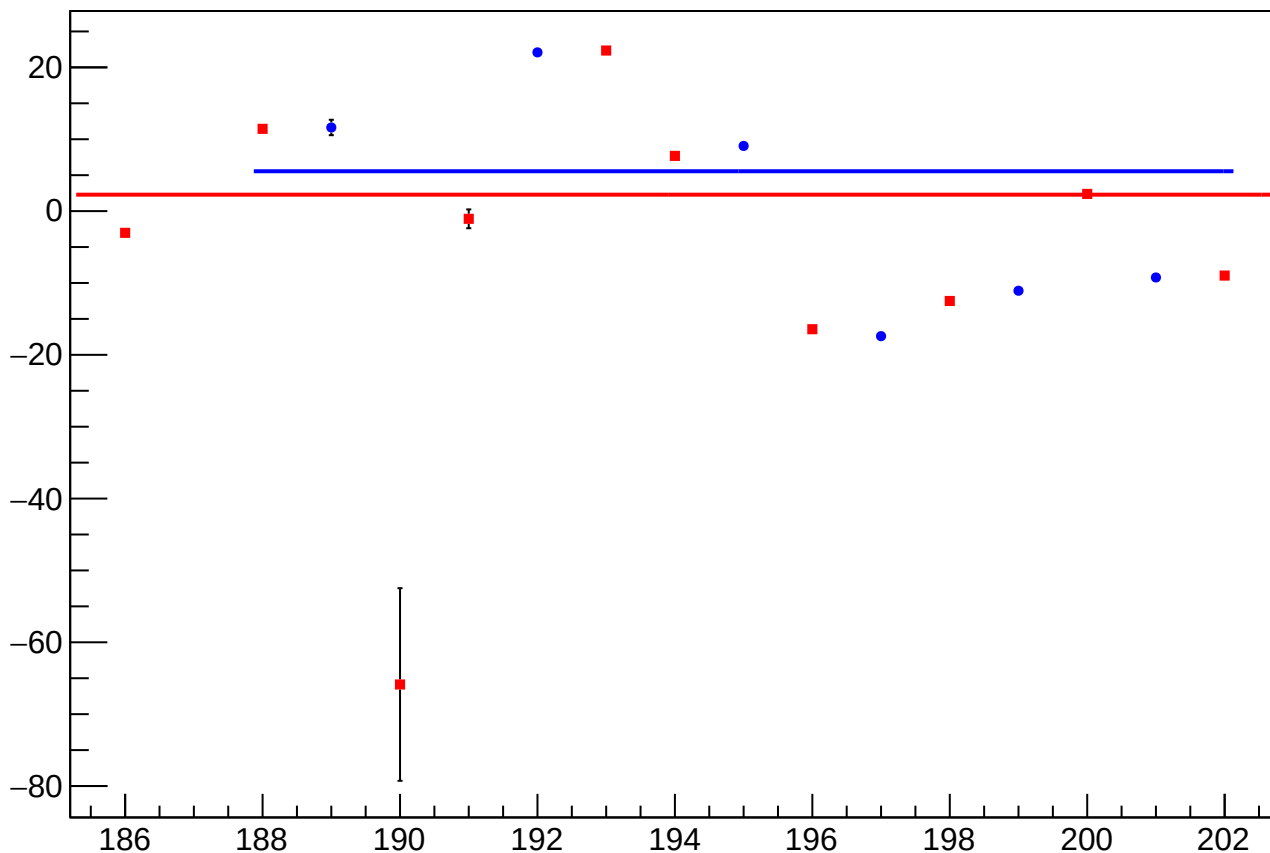
Right: -296.170 ± 0.031 χ^2/NDF : 1173669.5/15

In: -296.985 ± 0.057 χ^2/NDF : 41975.7/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -296.170 ± 0.031 χ^2/NDF : 1173669.5/15

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: 2.286+/-0.139 χ^2/NDF : 7726.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

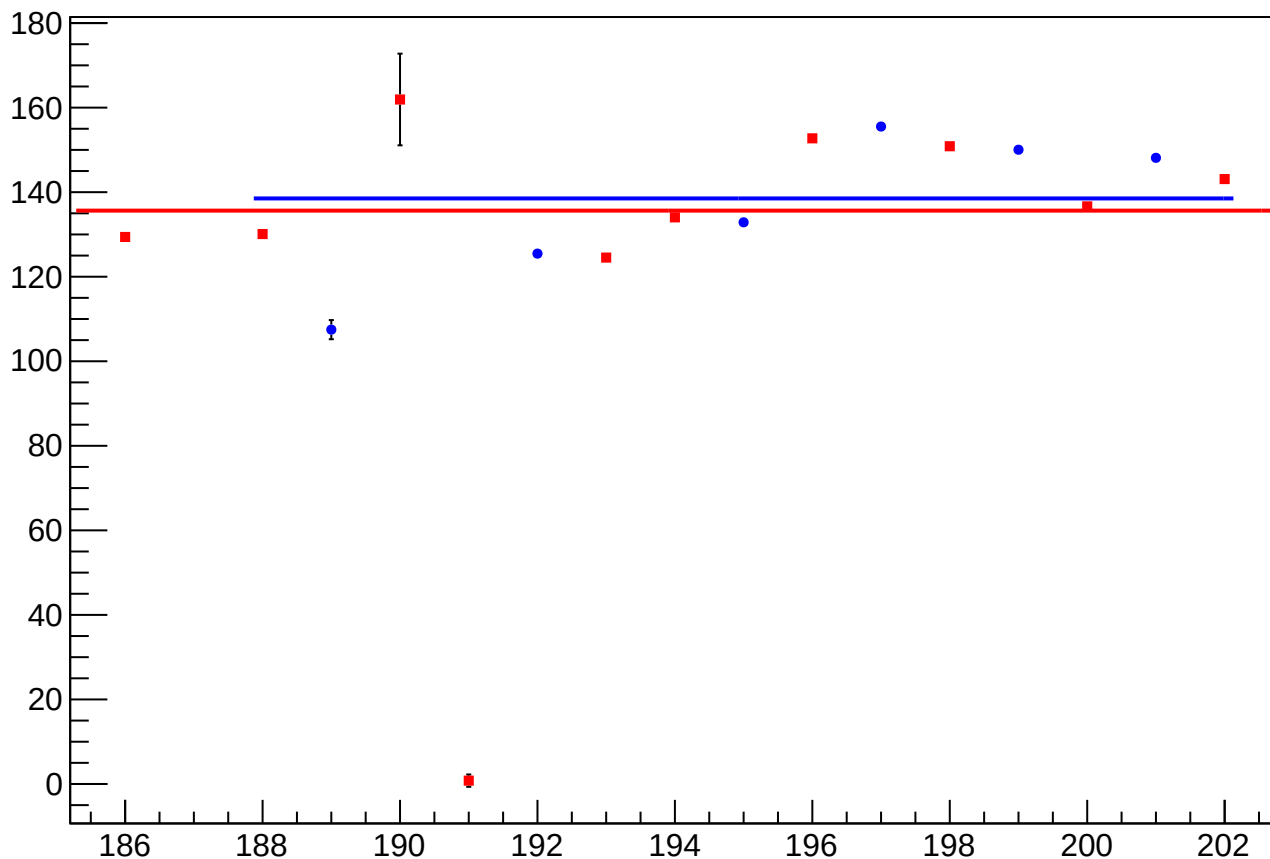
Right: 3.647+/-0.106 χ^2/NDF : 17385.5/15

In: 5.547+/-0.165 χ^2/NDF : 9430.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.647+/-0.106 χ^2/NDF : 17385.5/15

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: 135.636 $\pm$ 0.128 χ^2 /NDF: 14209.8/9

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

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

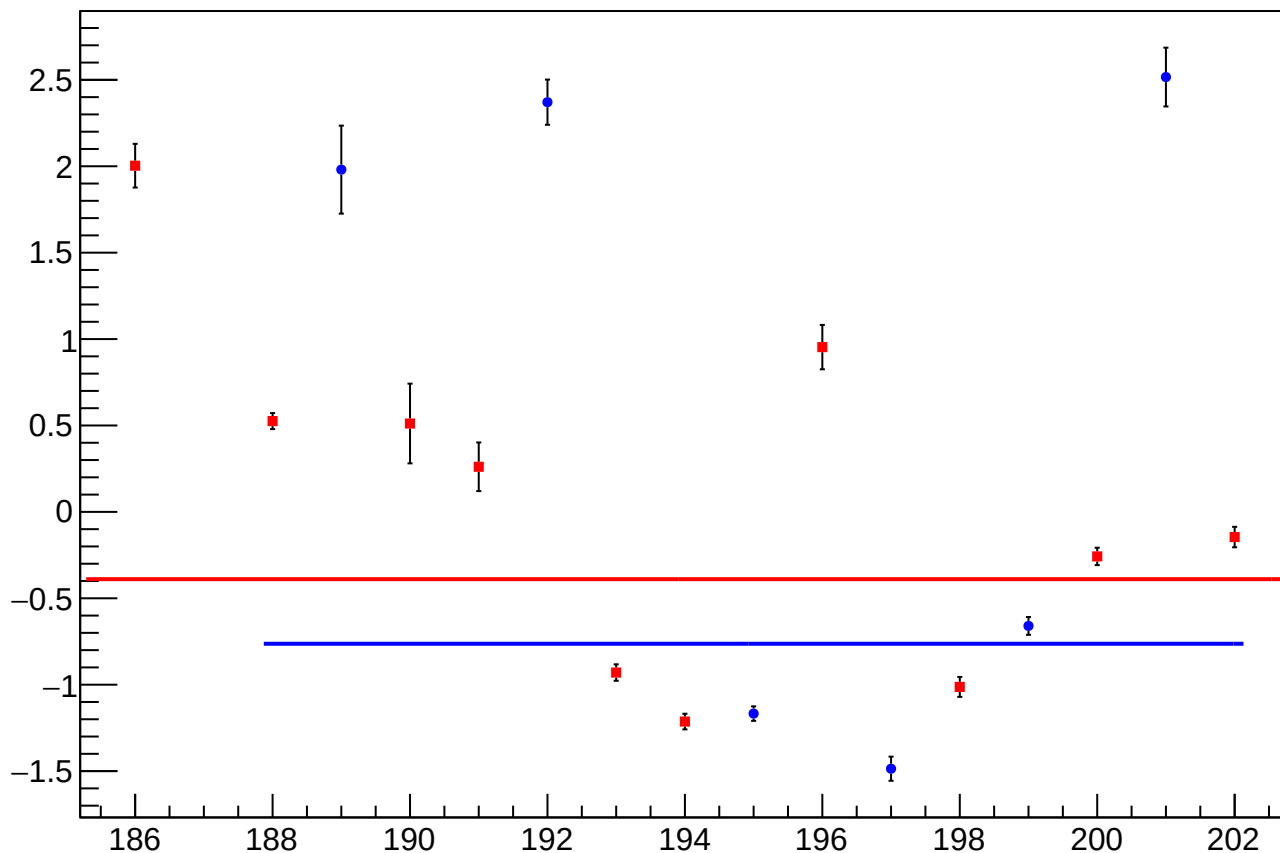
Right: 136.832 $\pm$ 0.098 χ^2 /NDF: 20883.8/15

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: 136.832 $\pm$ 0.098 χ^2 /NDF: 20883.8/15

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: -0.389 ± 0.020 χ^2/NDF : 1492.8/9

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

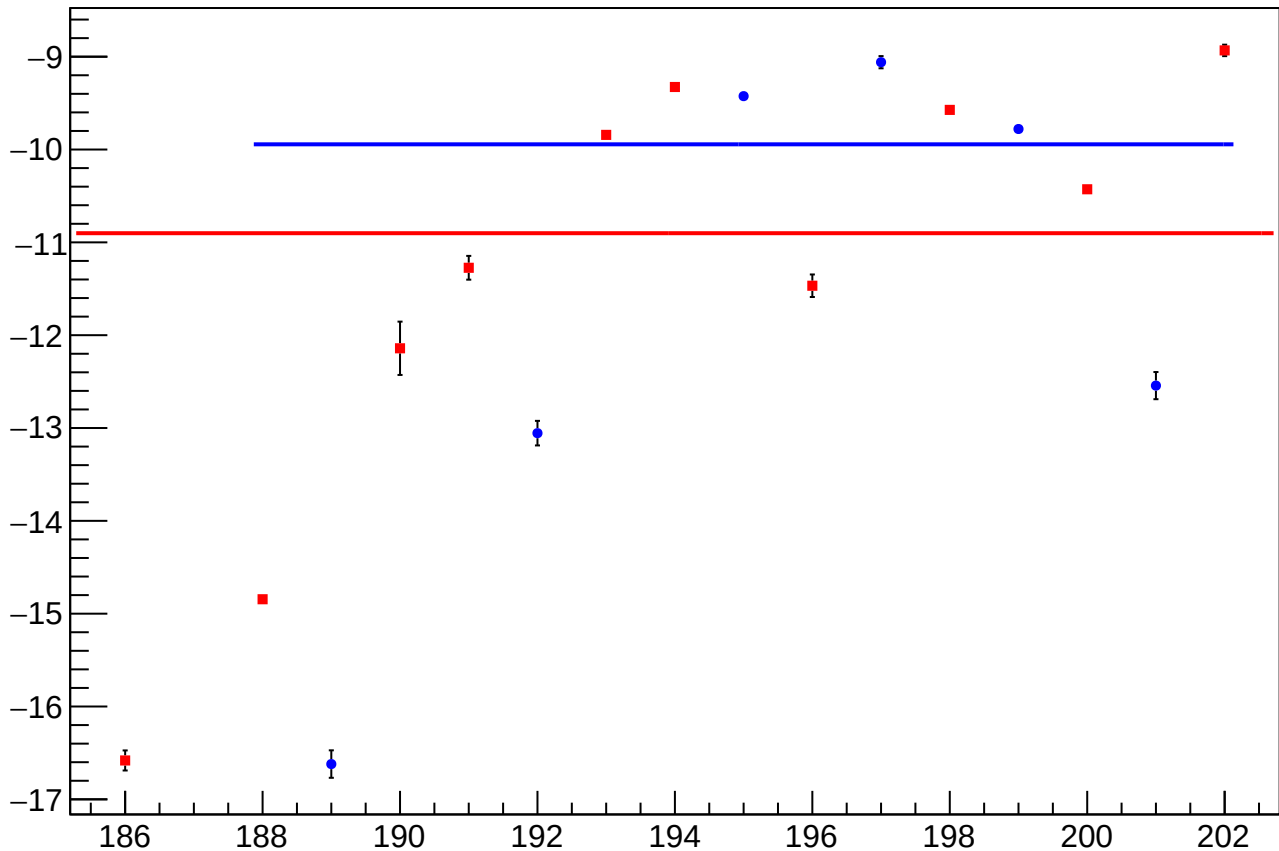
Right: -0.512 ± 0.016 χ^2/NDF : 2876.2/15

In: -0.763 ± 0.028 χ^2/NDF : 1265.5/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.512 ± 0.016 χ^2/NDF : 2876.2/15

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: -10.901+/-0.018 χ^2/NDF : 15239.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

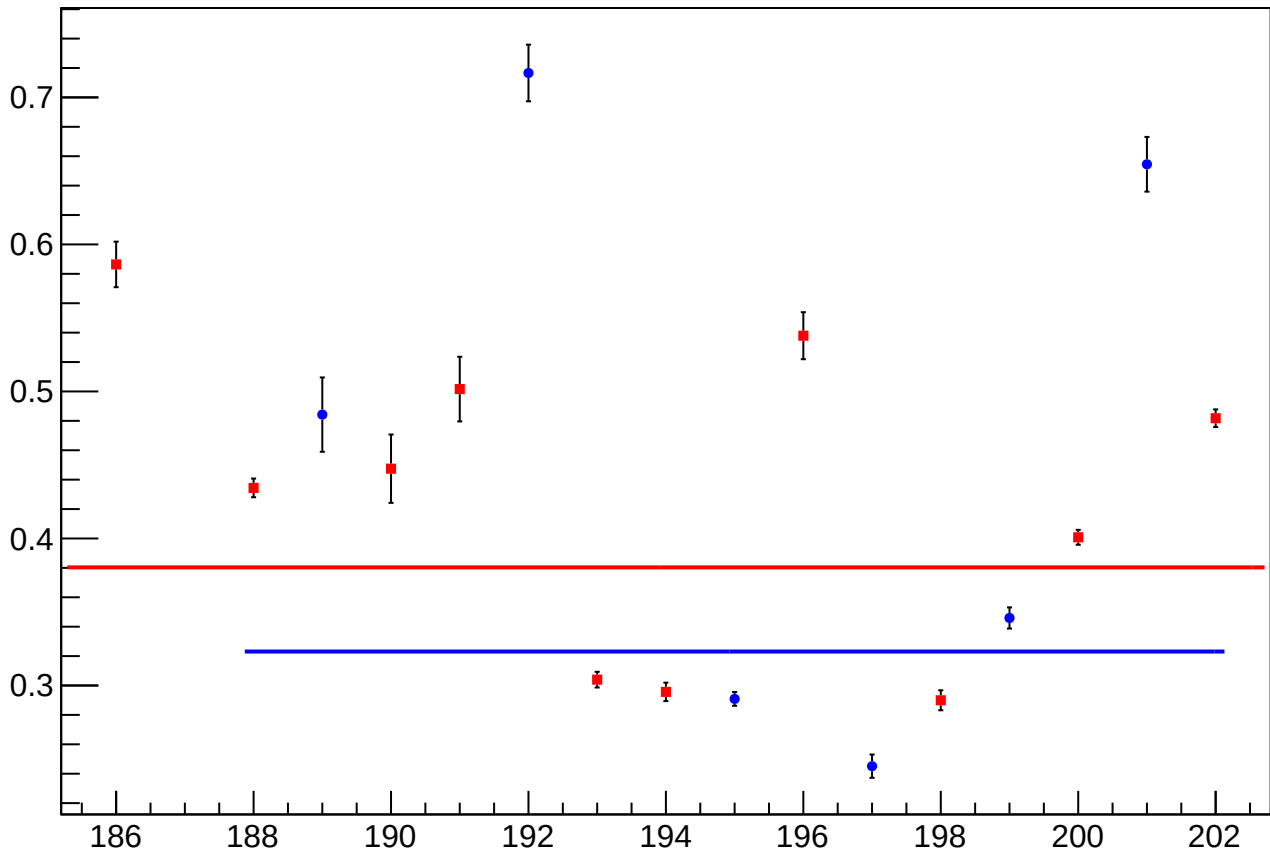
Right: -10.585+/-0.015 χ^2/NDF : 19399.6/15

In: -9.944+/-0.026 χ^2/NDF : 3265.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.585+/-0.015 χ^2/NDF : 19399.6/15

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: 0.380+/-0.002 χ^2/NDF : 1248.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

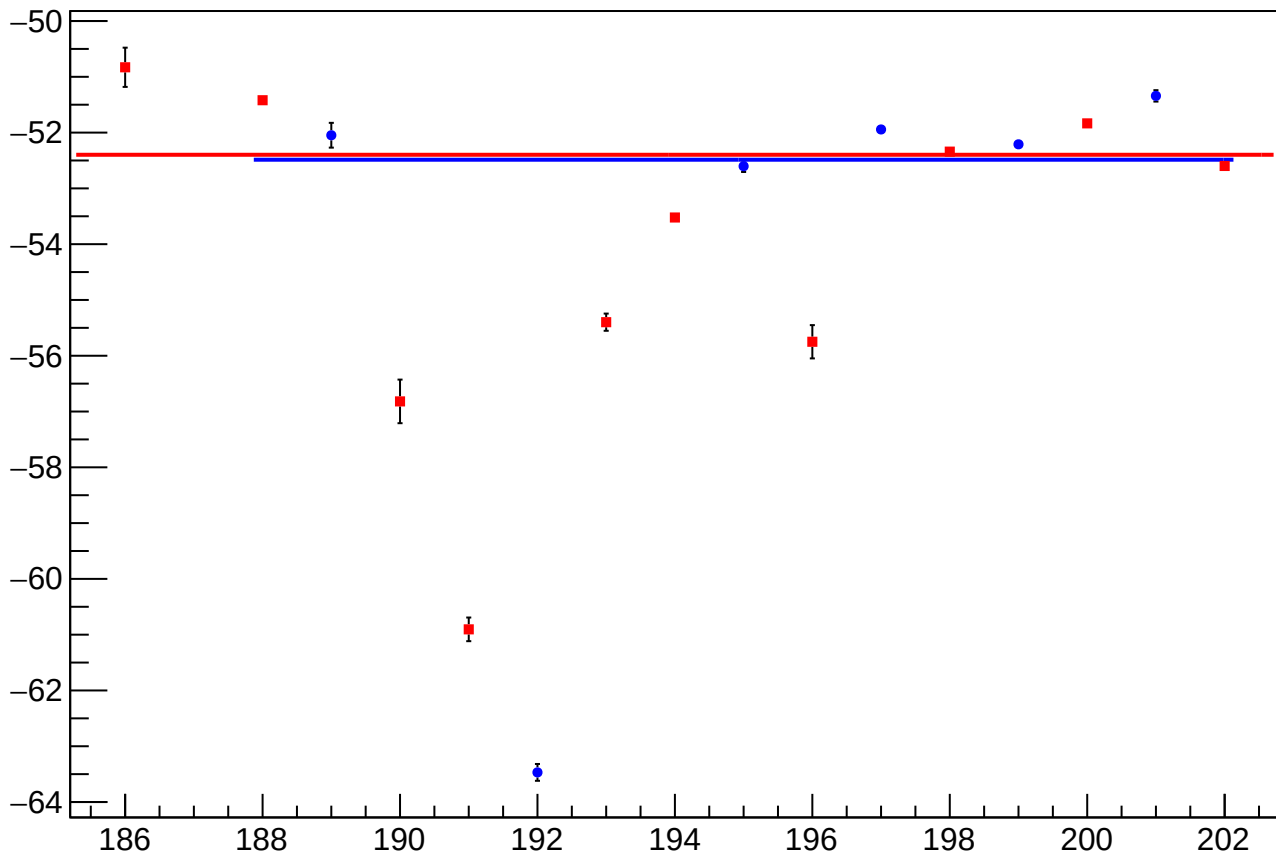
Right: 0.362+/-0.002 χ^2/NDF : 2373.4/15

In: 0.323+/-0.003 χ^2/NDF : 929.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.362+/-0.002 χ^2/NDF : 2373.4/15

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -52.486 $\pm$ 0.027 χ^2 /NDF: 5580.8/5

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

Right Out: -52.397 $\pm$ 0.018 χ^2 /NDF: 3244.4/9

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

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

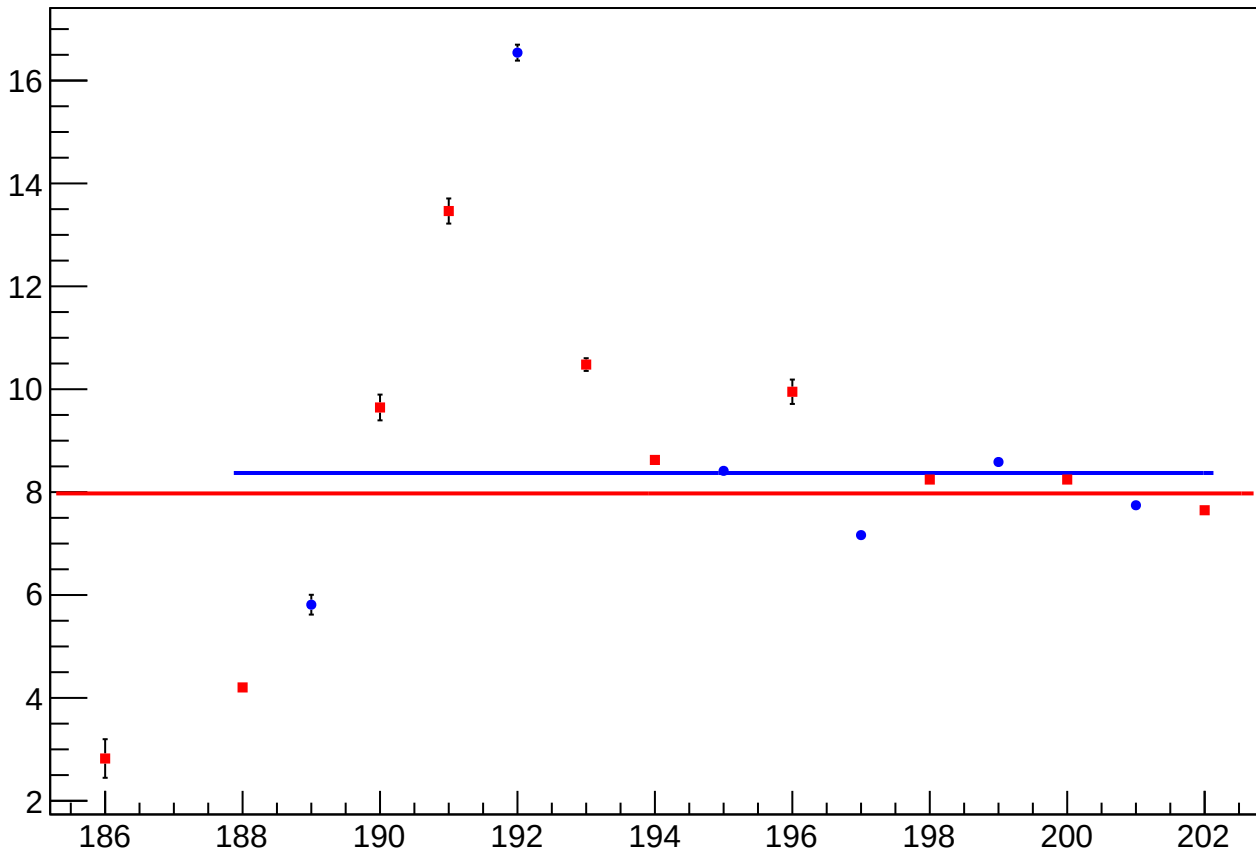
Right: -52.425 $\pm$ 0.015 χ^2 /NDF: 8832.5/15

In: -52.486 $\pm$ 0.027 χ^2 /NDF:5580.8/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -52.425 $\pm$ 0.015 χ^2 /NDF: 8832.5/15

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: 7.975+/-0.019 χ^2/NDF : 4733.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

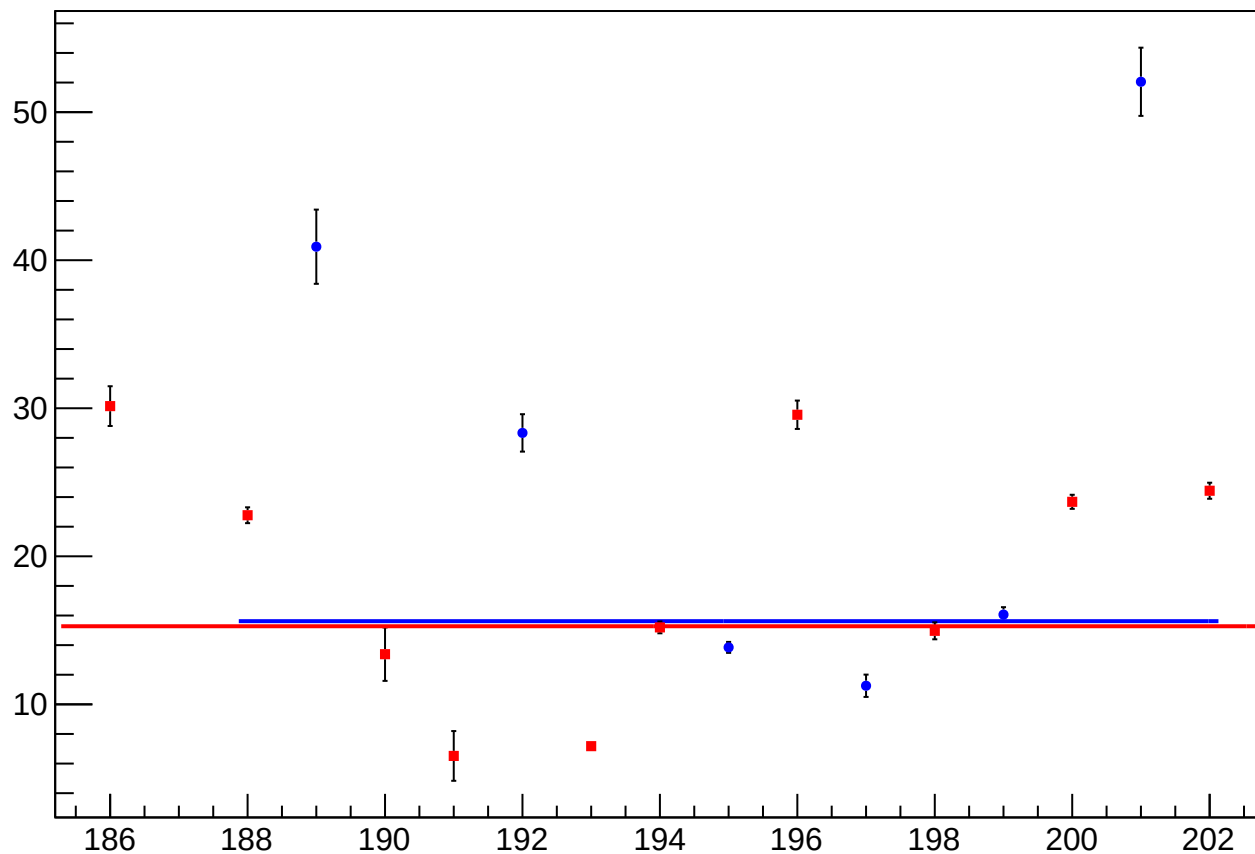
Right: 8.107+/-0.016 χ^2/NDF : 8345.3/15

In: 8.372+/-0.027 χ^2/NDF : 3467.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.107+/-0.016 χ^2/NDF : 8345.3/15

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 15.618 $\pm$ 0.267 χ^2 /NDF: 510.4/5

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

Right Out: 15.275 $\pm$ 0.165 χ^2 /NDF: 2084.7/9

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

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

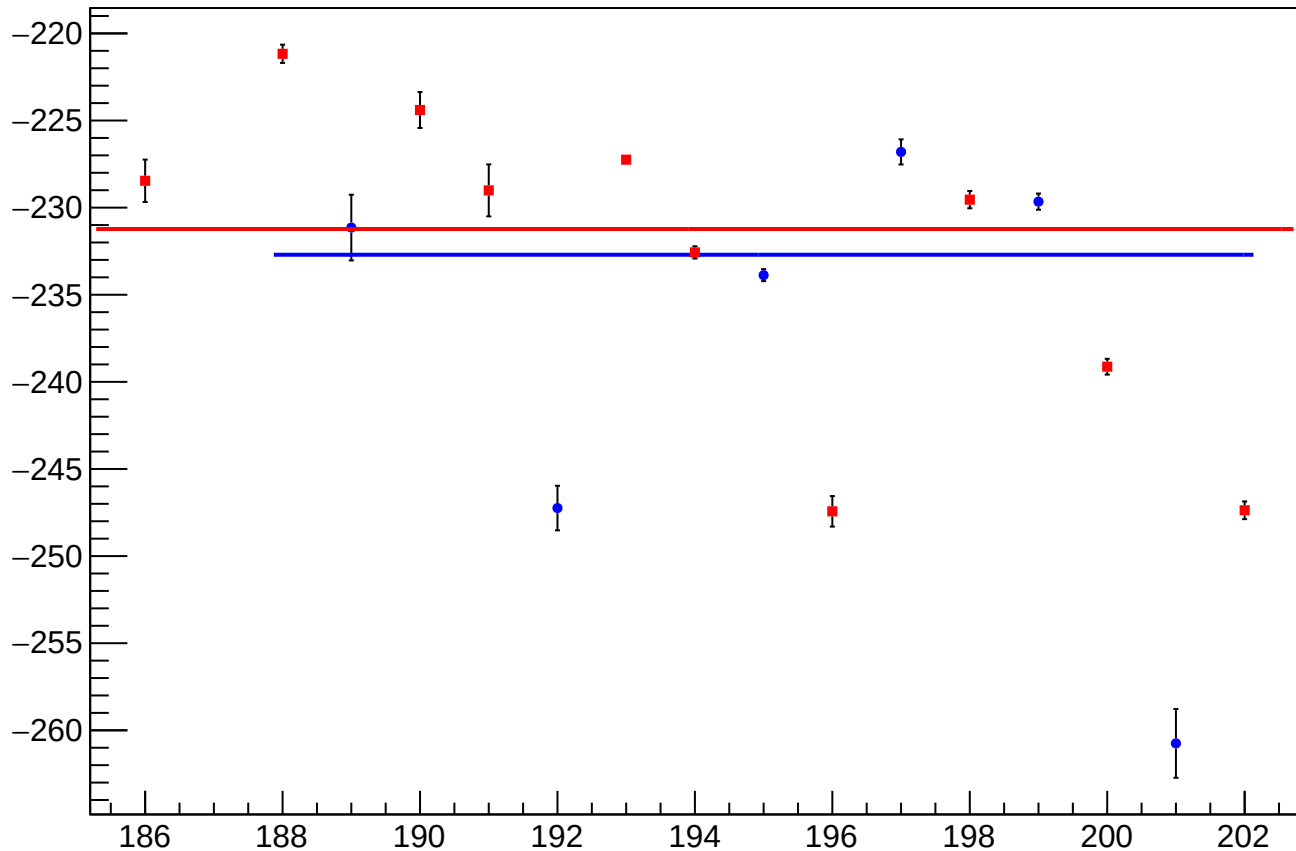
Right: 15.370 $\pm$ 0.140 χ^2 /NDF: 2596.3/15

In: 15.618 $\pm$ 0.267 χ^2 /NDF:510.4/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 15.370 $\pm$ 0.140 χ^2 /NDF: 2596.3/15

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: -231.228 $\pm$ 0.144 χ^2 /NDF: 2413.7/9

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

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

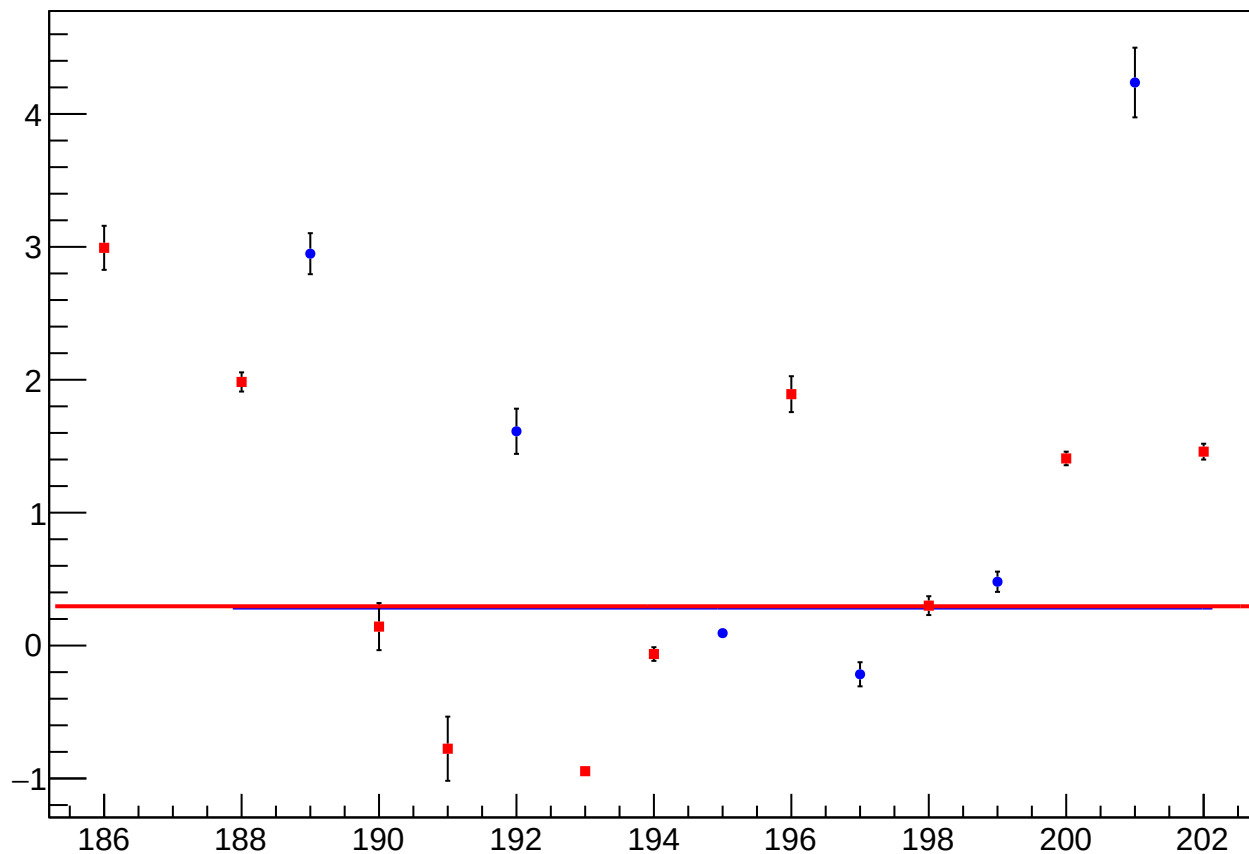
Right: -231.600 $\pm$ 0.125 χ^2 /NDF: 2893.4/15

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: -231.600 $\pm$ 0.125 χ^2 /NDF: 2893.4/15

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: 0.296+/-0.020 χ^2/NDF : 3248.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

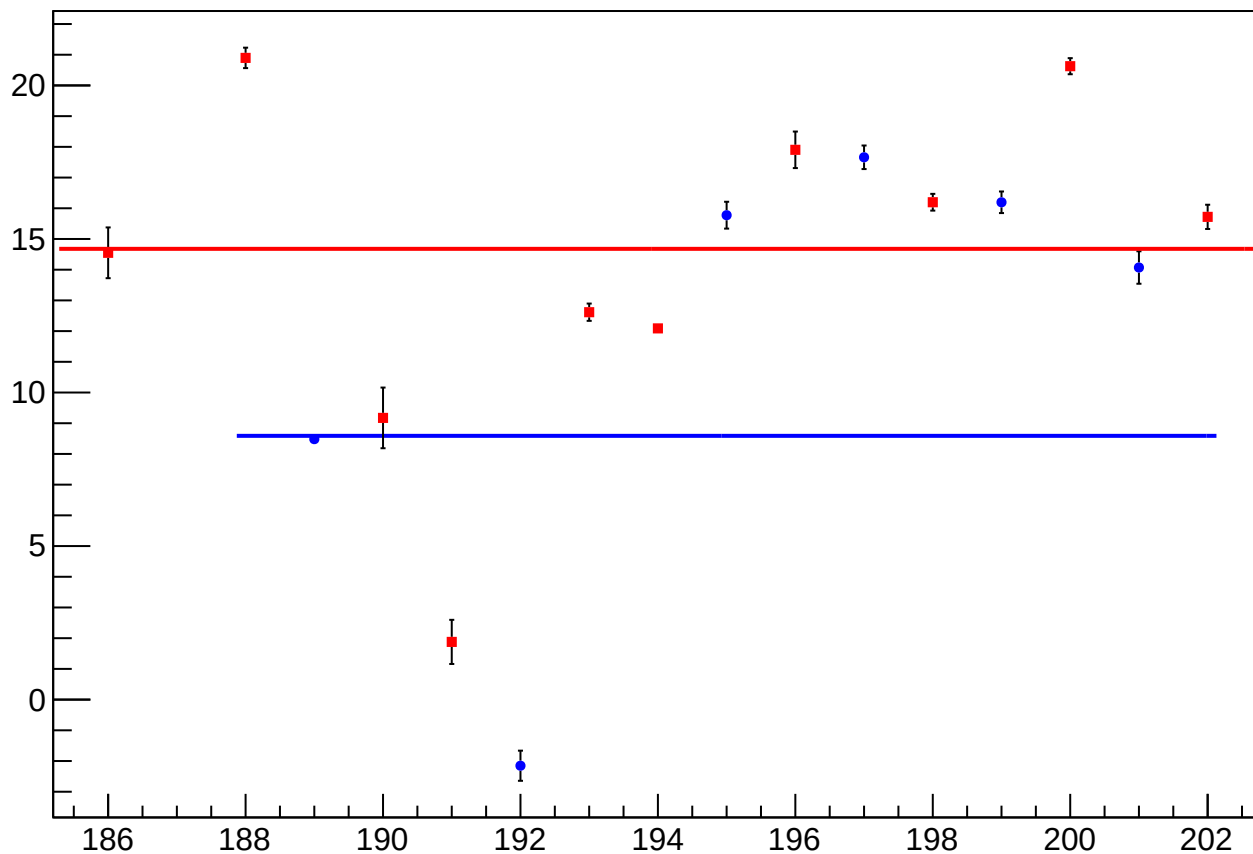
Right: 0.292+/-0.016 χ^2/NDF : 3907.9/15

In: 0.286+/-0.027 χ^2/NDF : 658.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.292+/-0.016 χ^2/NDF : 3907.9/15

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: 14.679+/-0.095 χ^2/NDF : 1651.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

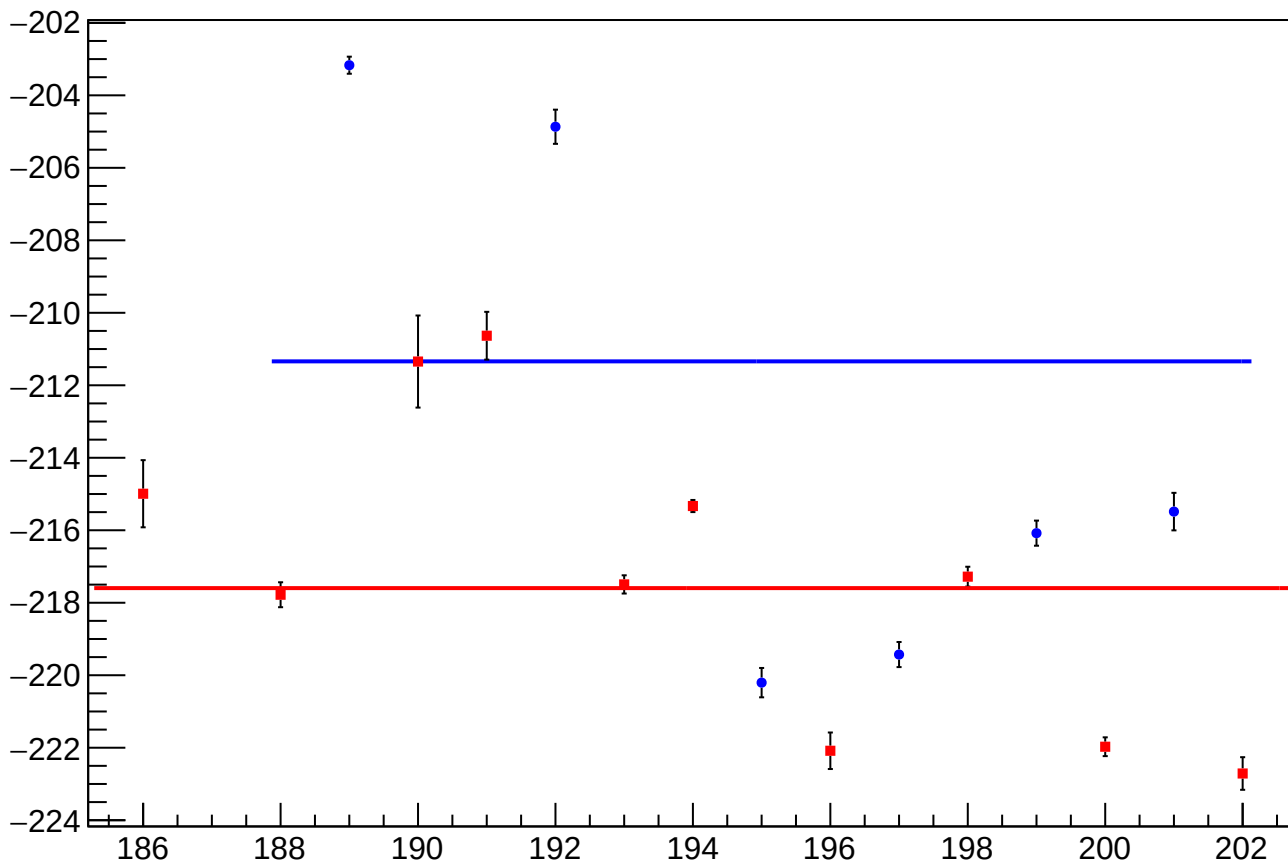
Right: 9.070+/-0.027 χ^2/NDF : 7327.5/15

In: 8.589+/-0.028 χ^2/NDF : 1899.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.070+/-0.027 χ^2/NDF : 7327.5/15

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: -217.596 ± 0.099 χ^2/NDF : 822.7/9

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

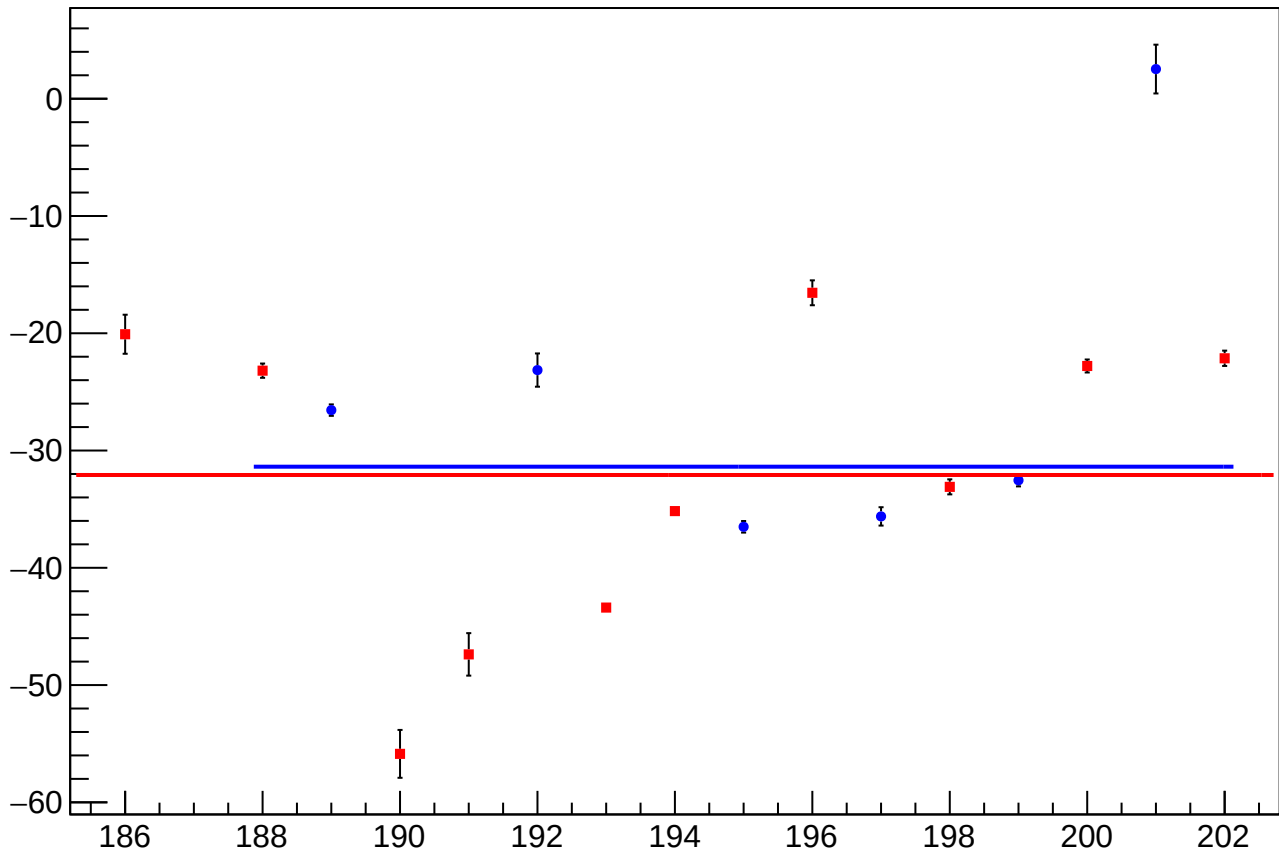
Right: -215.554 ± 0.082 χ^2/NDF : 4785.6/15

In: -211.340 ± 0.143 χ^2/NDF : 2669.9/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -215.554 ± 0.082 χ^2/NDF : 4785.6/15

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: -32.086 $\pm$ 0.203 χ^2 /NDF: 1989.3/9

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

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

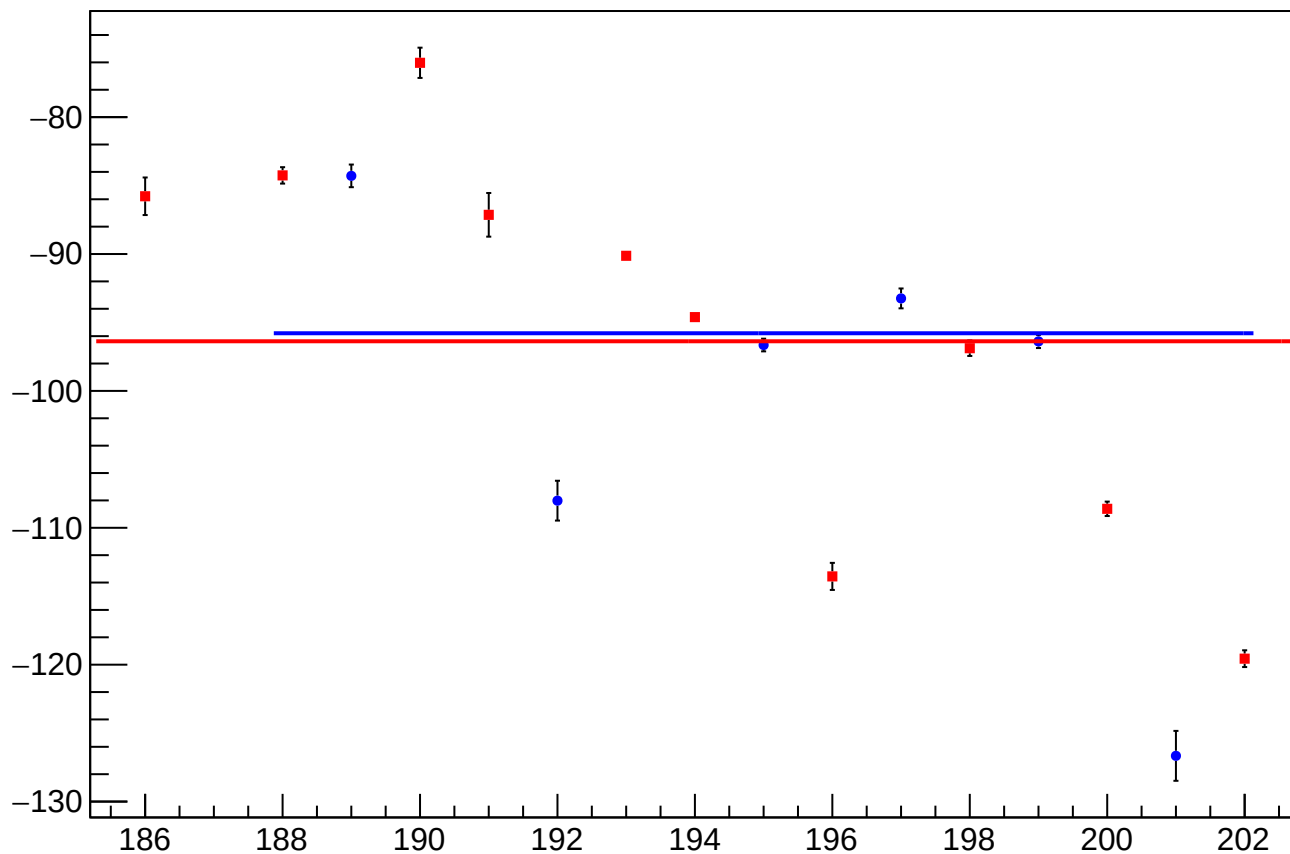
Right: -31.822 $\pm$ 0.161 χ^2 /NDF: 2533.1/15

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: -31.822 $\pm$ 0.161 χ^2 /NDF: 2533.1/15

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -95.788 $\pm$ 0.277 χ^2 /NDF: 568.1/5

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

Right Out: -96.374 $\pm$ 0.179 χ^2 /NDF: 3461.4/9

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

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

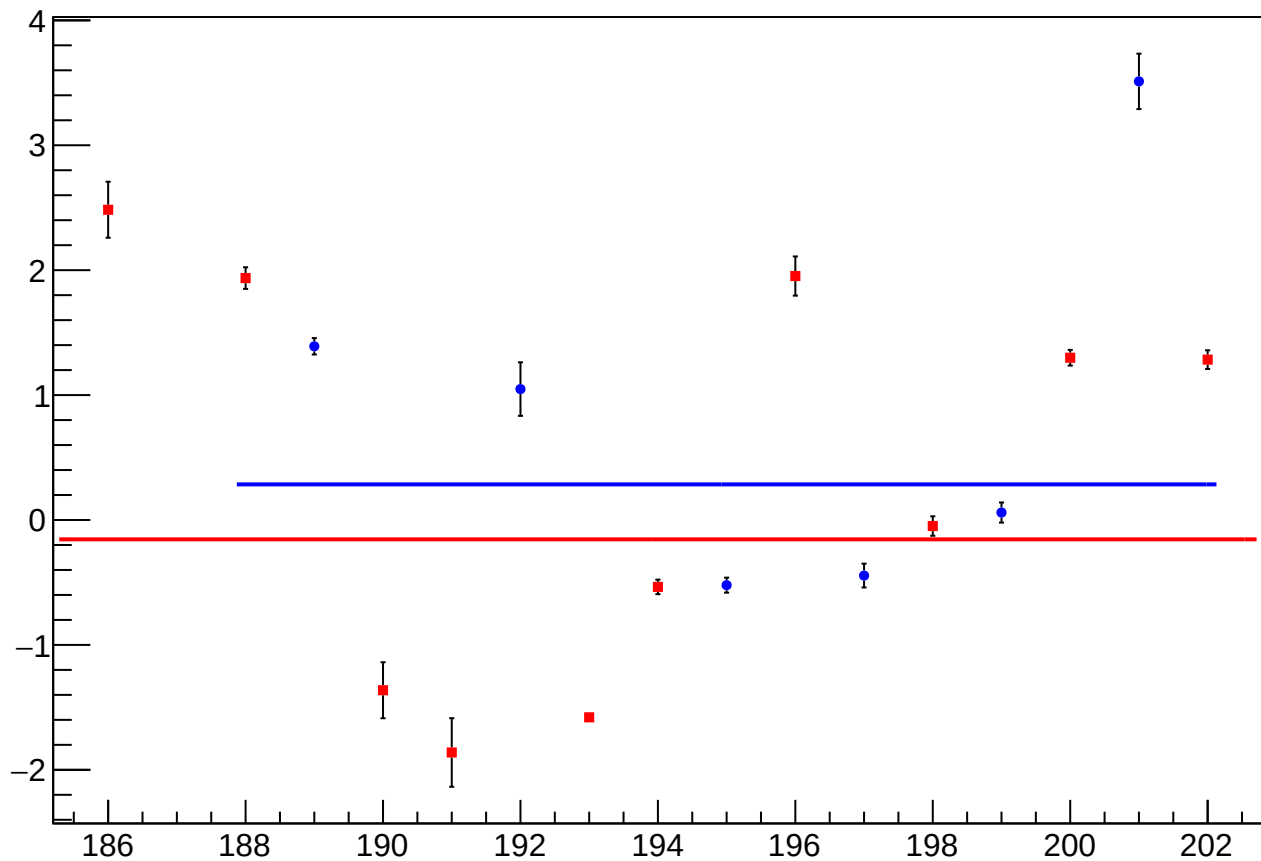
Right: -96.202 $\pm$ 0.150 χ^2 /NDF: 4032.6/15

In: -95.788 $\pm$ 0.277 χ^2 /NDF:568.1/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -96.202 $\pm$ 0.150 χ^2 /NDF: 4032.6/15

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: -0.155+/-0.024 χ^2/NDF : 3204.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

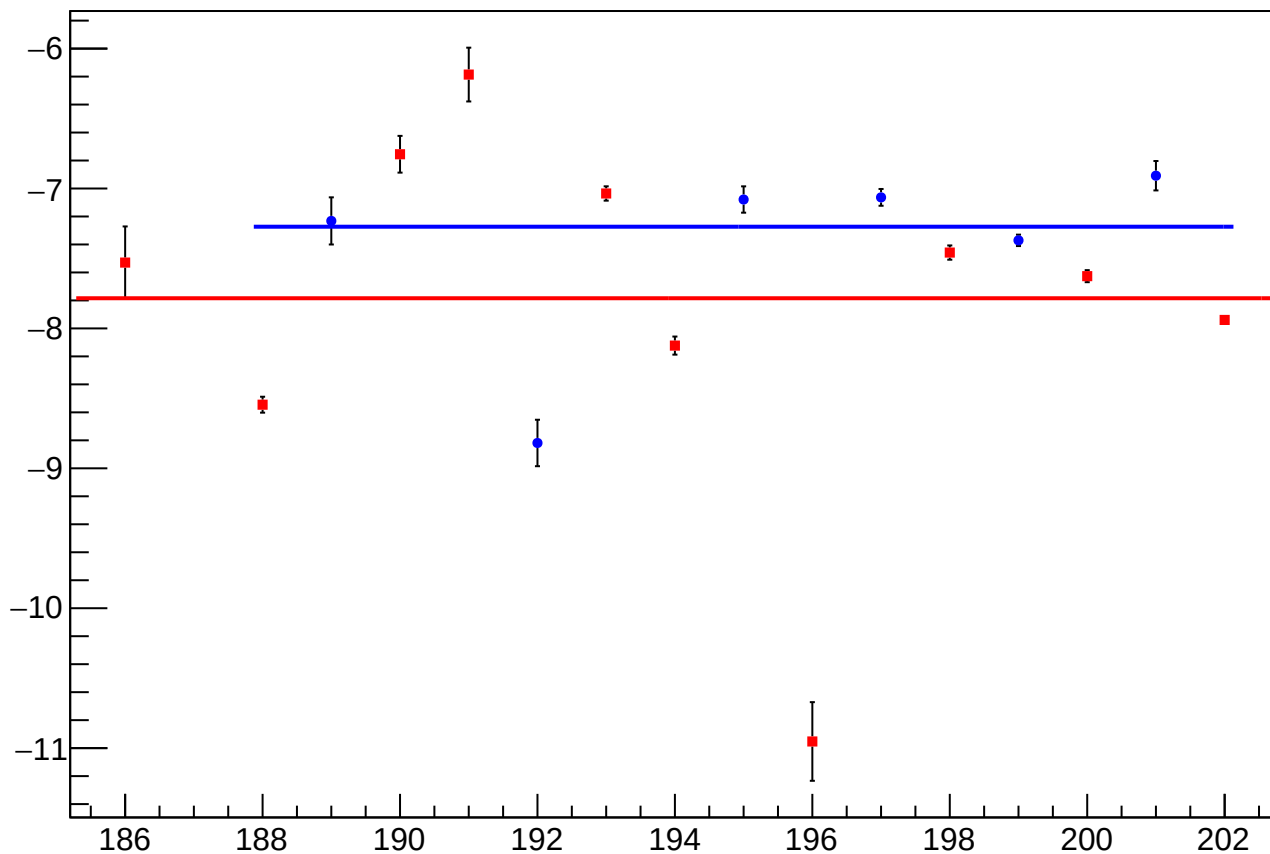
Right: -0.015+/-0.020 χ^2/NDF : 4064.5/15

In: 0.285+/-0.035 χ^2/NDF : 753.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.015+/-0.020 χ^2/NDF : 4064.5/15

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: -7.784+/-0.017 χ^2 /NDF: 771.2/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

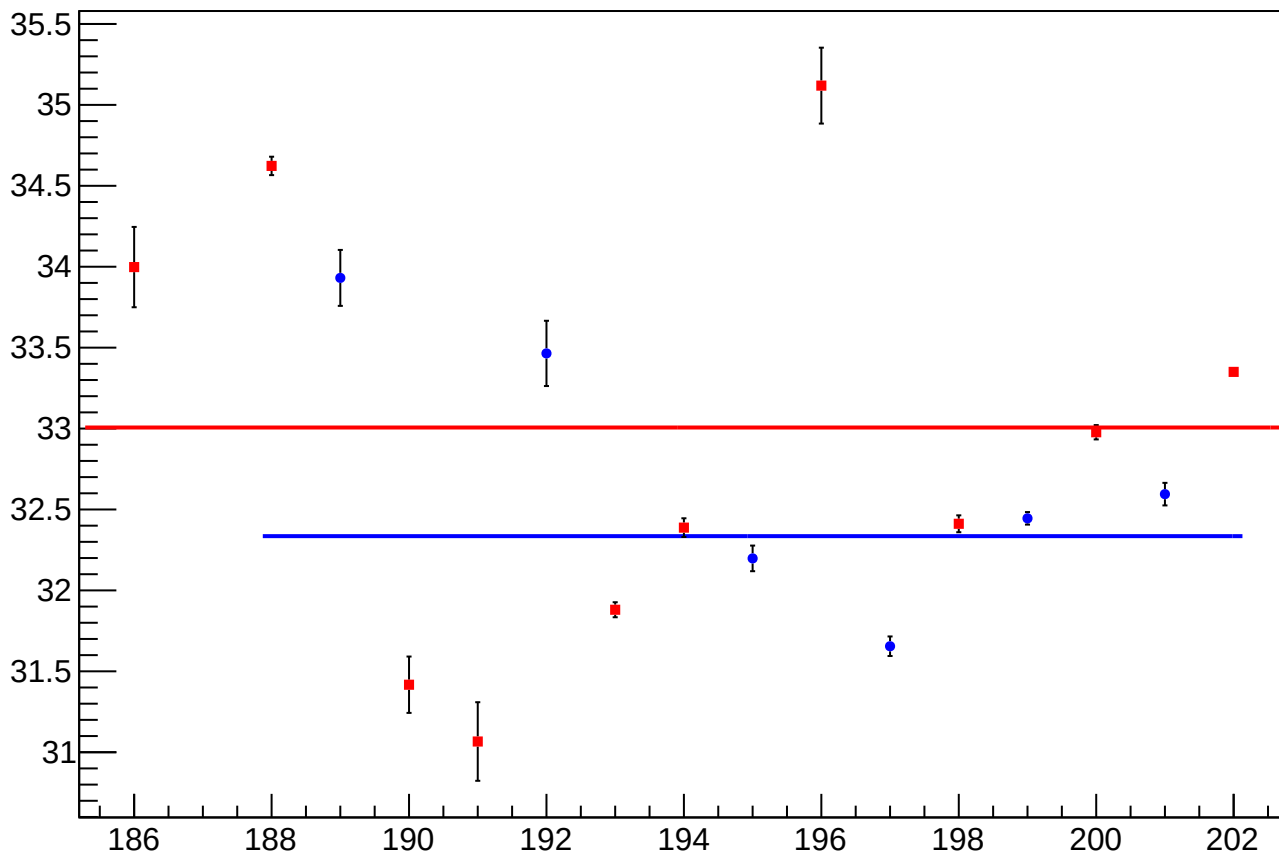
Right: -7.659+/-0.015 χ^2 /NDF: 1120.1/15

In: -7.273+/-0.029 χ^2 /NDF:121.0/5

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -7.659+/-0.015 χ^2 /NDF: 1120.1/15

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: 33.007+/-0.017 χ^2/NDF : 2047.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

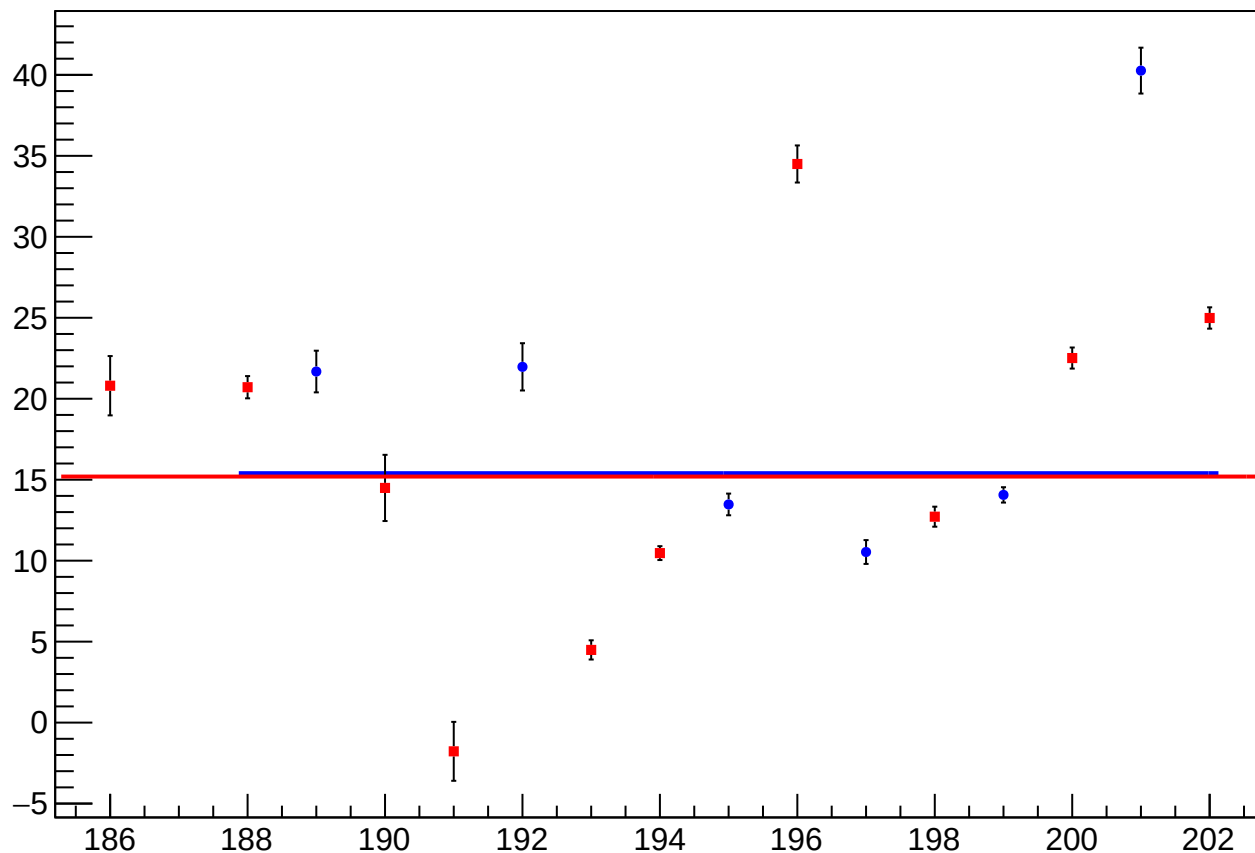
Right: 32.814+/-0.014 χ^2/NDF : 2755.0/15

In: 32.335+/-0.027 χ^2/NDF : 268.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.814+/-0.014 χ^2/NDF : 2755.0/15

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: 15.194+/-0.228 χ^2/NDF : 1255.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

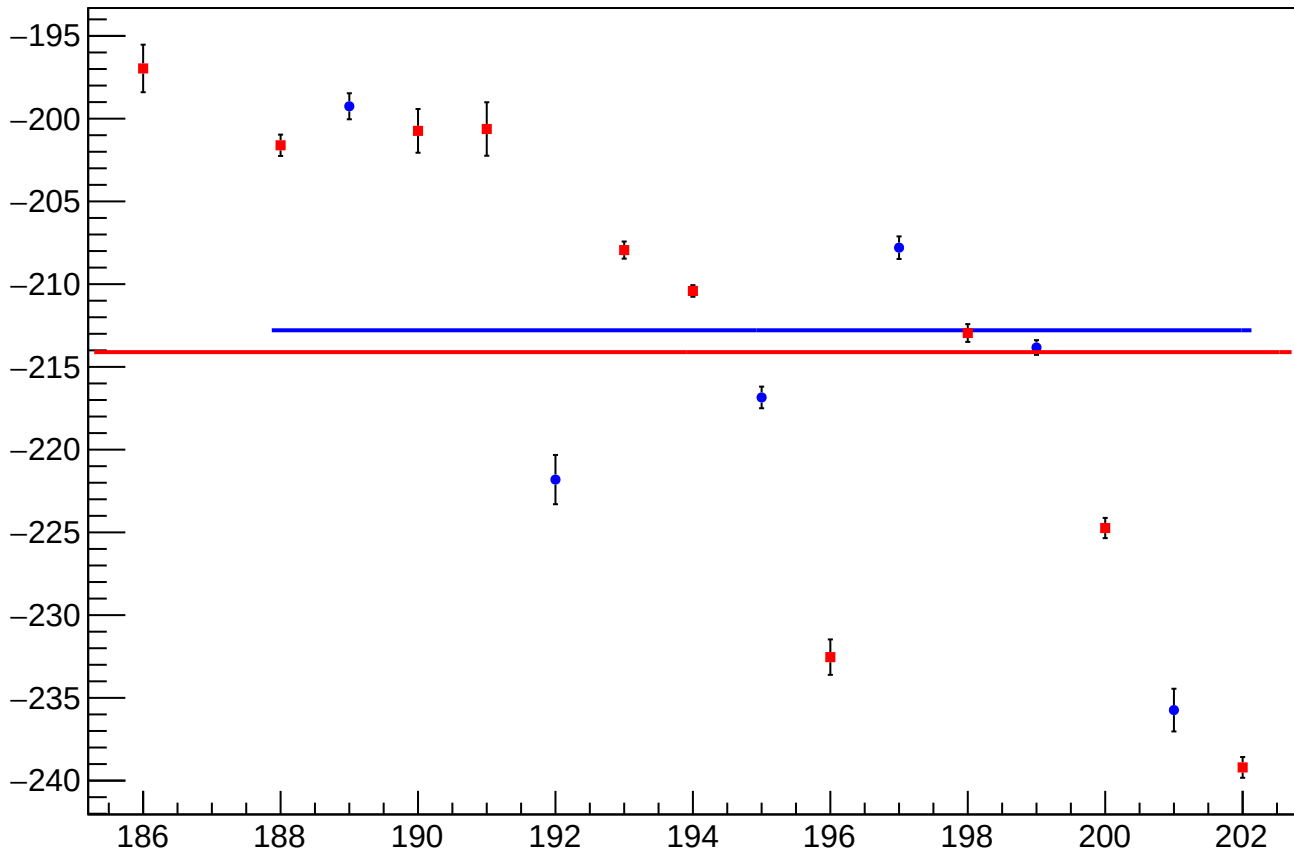
Right: 15.266+/-0.184 χ^2/NDF : 1668.0/15

In: 15.403+/-0.315 χ^2/NDF : 412.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.266+/-0.184 χ^2/NDF : 1668.0/15

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: -214.108 ± 0.199 χ^2/NDF : 3142.8/9

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

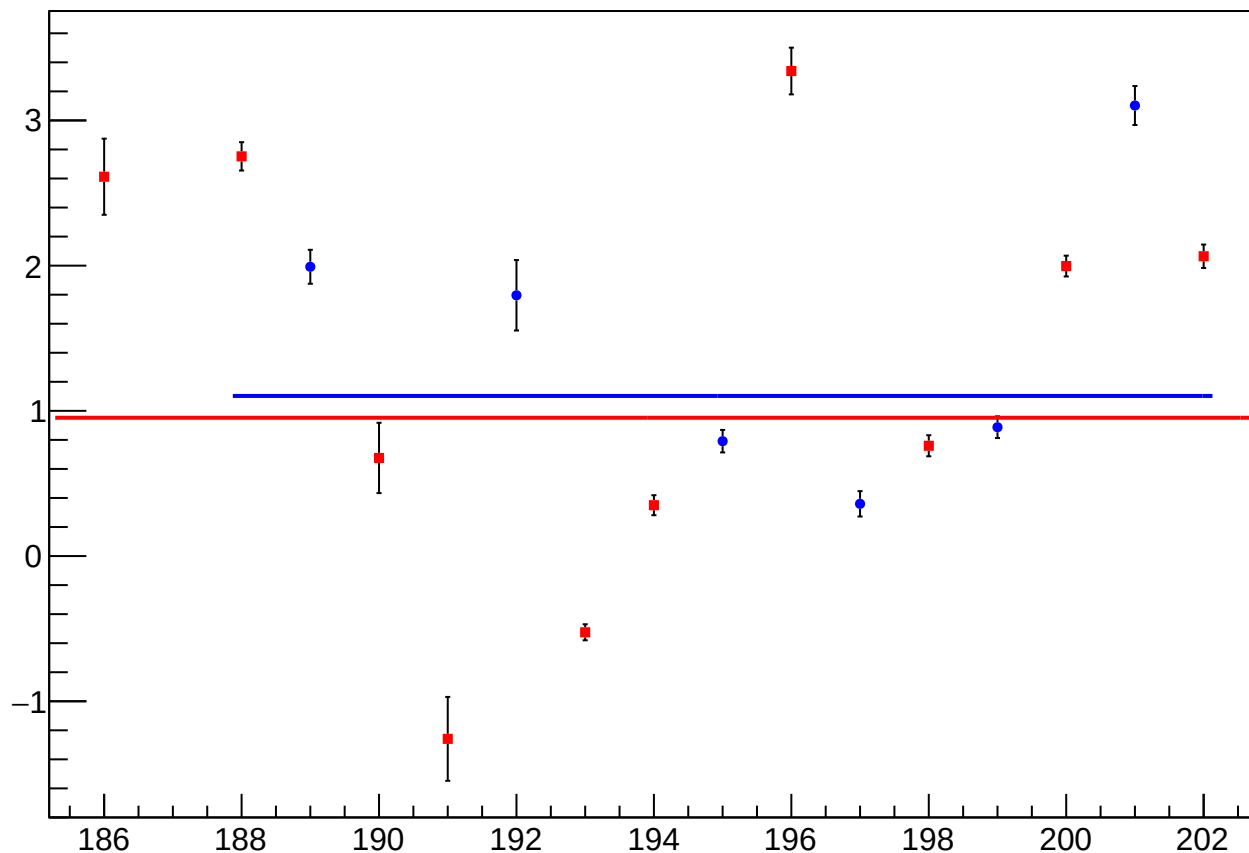
Right: -213.678 ± 0.163 χ^2/NDF : 3904.9/15

In: -212.788 ± 0.286 χ^2/NDF : 747.7/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -213.678 ± 0.163 χ^2/NDF : 3904.9/15

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: 1.103+/-0.040 χ^2/NDF : 385.0/5

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

Right Out: 0.952+/-0.028 χ^2/NDF : 1864.1/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

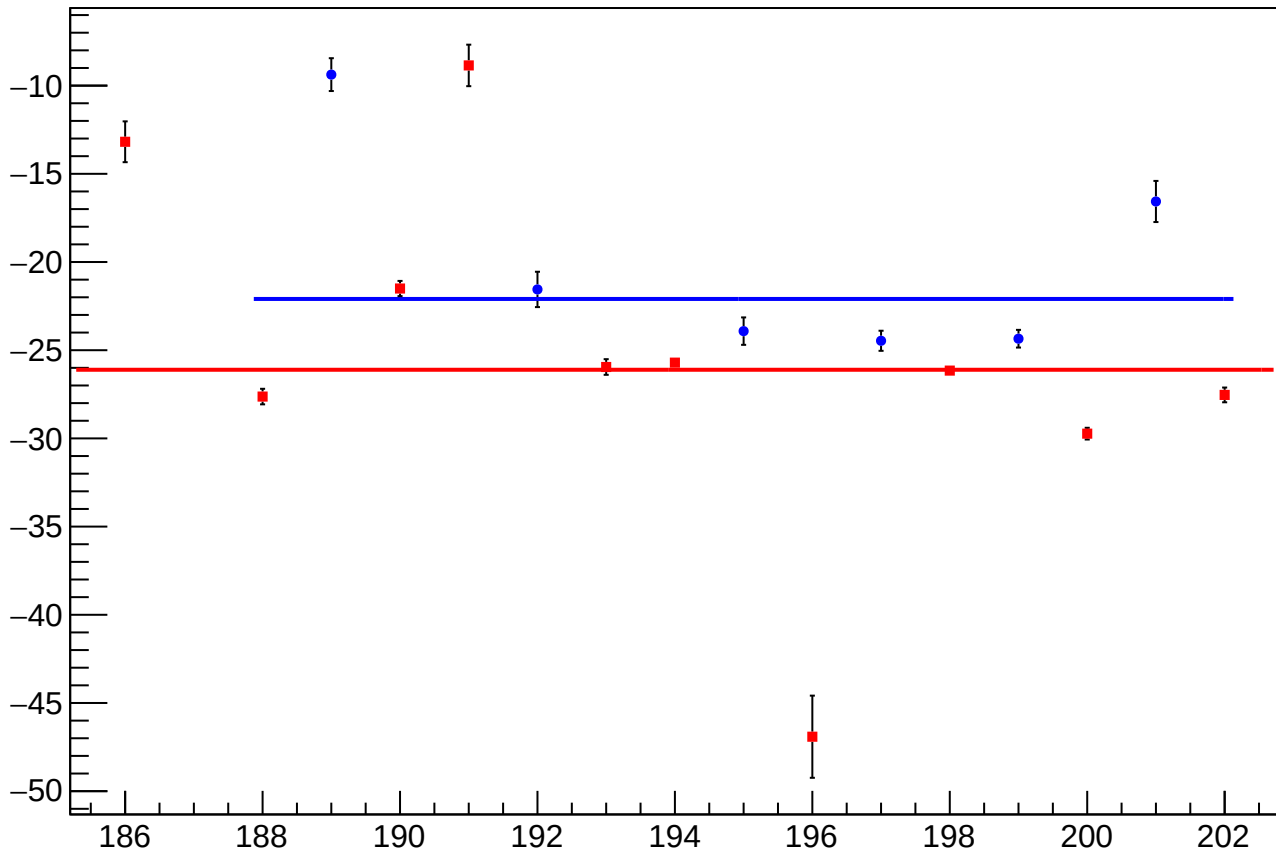
Right: 1.002+/-0.023 χ^2/NDF : 2258.4/15

In: 1.103+/-0.040 χ^2/NDF :385.0/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1.002+/-0.023 χ^2/NDF : 2258.4/15

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: -26.108 ± 0.129 χ^2/NDF : 677.9/9

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

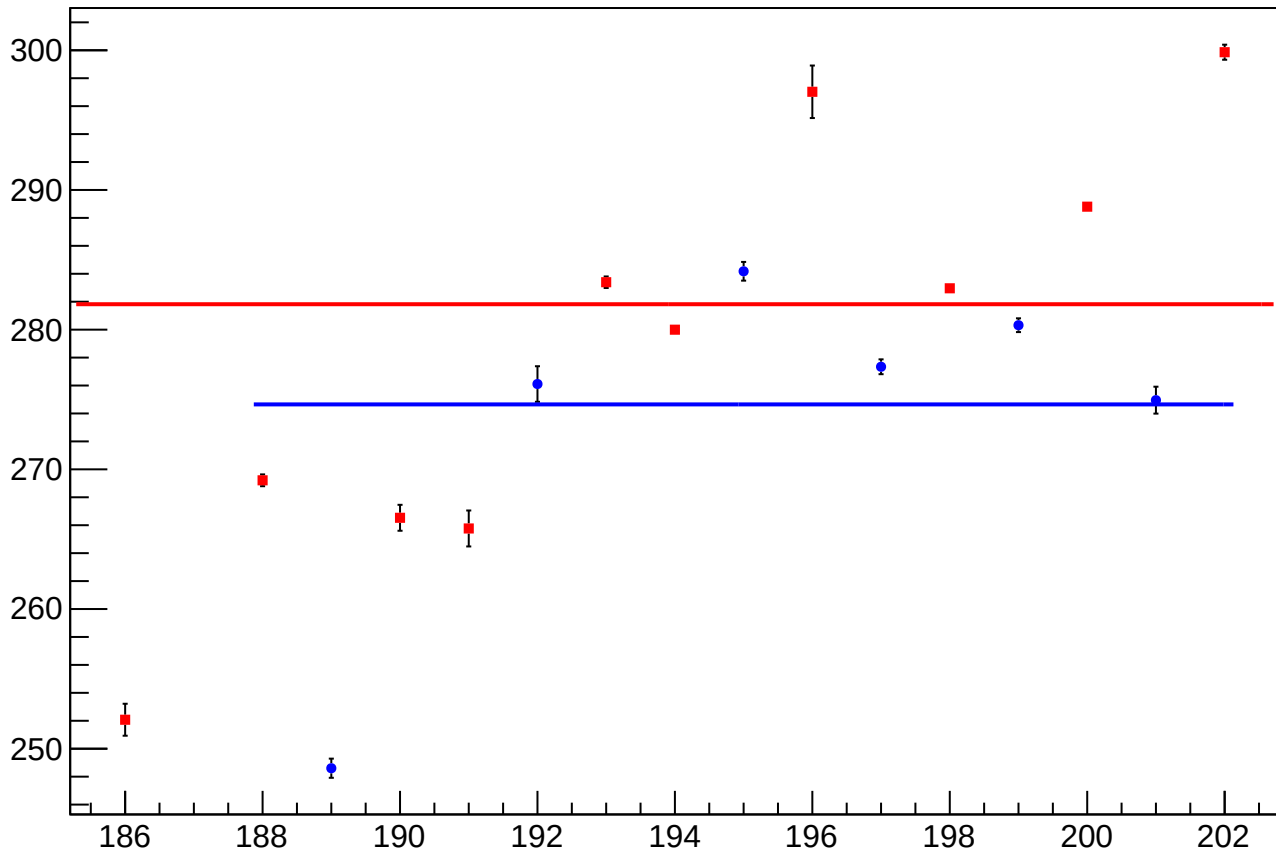
Right: -25.458 ± 0.118 χ^2/NDF : 1087.0/15

In: -22.094 ± 0.294 χ^2/NDF : 252.5/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -25.458 ± 0.118 χ^2/NDF : 1087.0/15

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 274.649+/-0.270 χ^2/NDF : 1803.8/5

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

Right Out: 281.821+/-0.127 χ^2/NDF : 3709.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

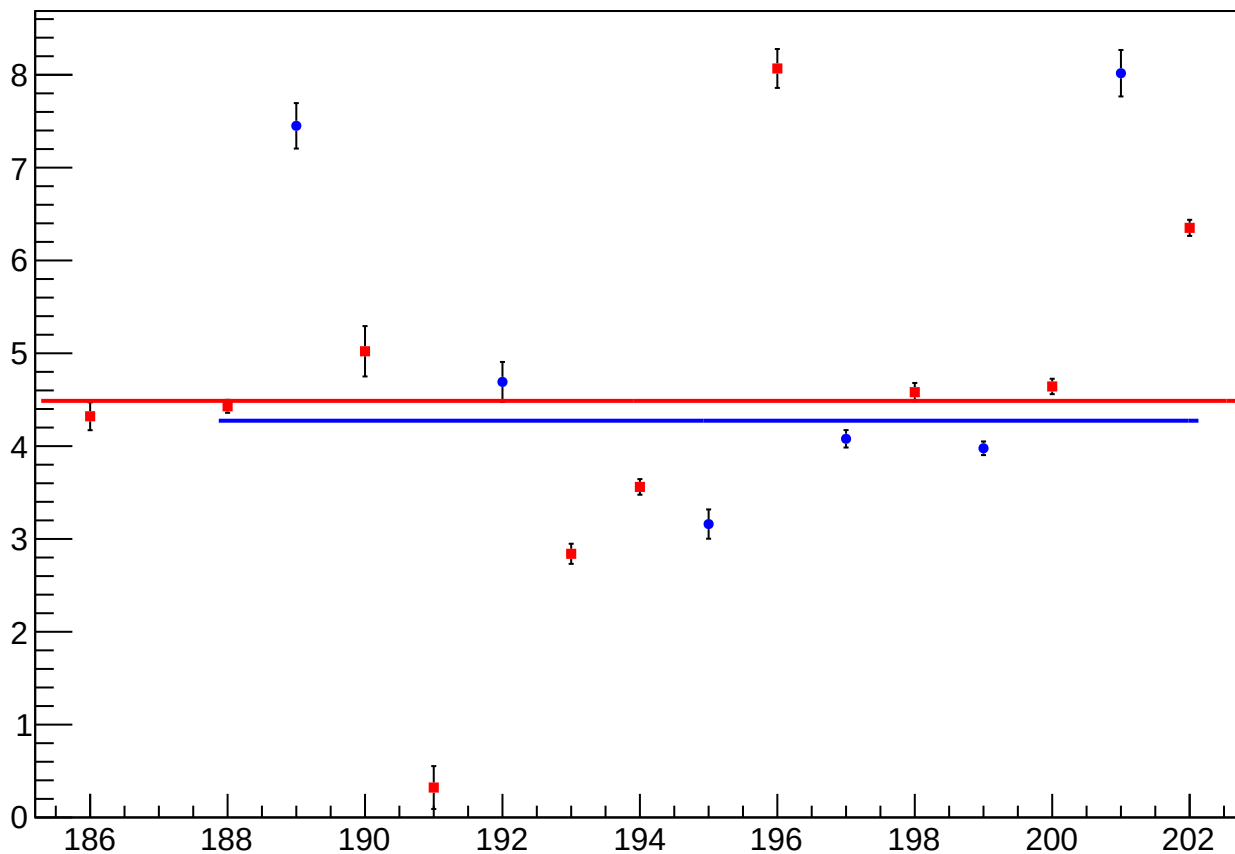
Right: 280.525+/-0.115 χ^2/NDF : 6091.1/15

In: 274.649+/-0.270 χ^2/NDF : 1803.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 280.525+/-0.115 χ^2/NDF : 6091.1/15

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: 4.488+/-0.033 χ^2/NDF : 1442.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

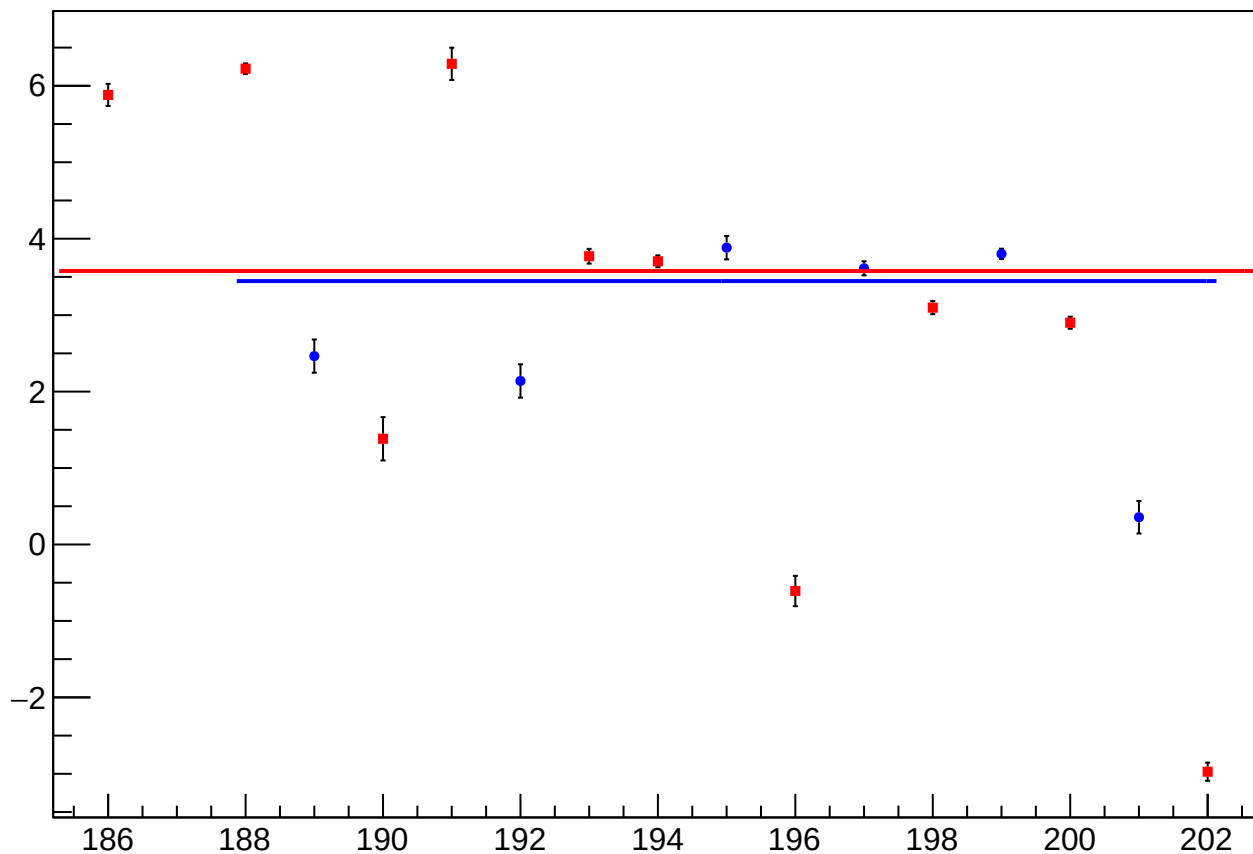
Right: 4.423+/-0.028 χ^2/NDF : 1920.9/15

In: 4.274+/-0.050 χ^2/NDF : 466.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.423+/-0.028 χ^2/NDF : 1920.9/15

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: 3.577 $\pm$ 0.032 χ^2 /NDF: 5557.4/9

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

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

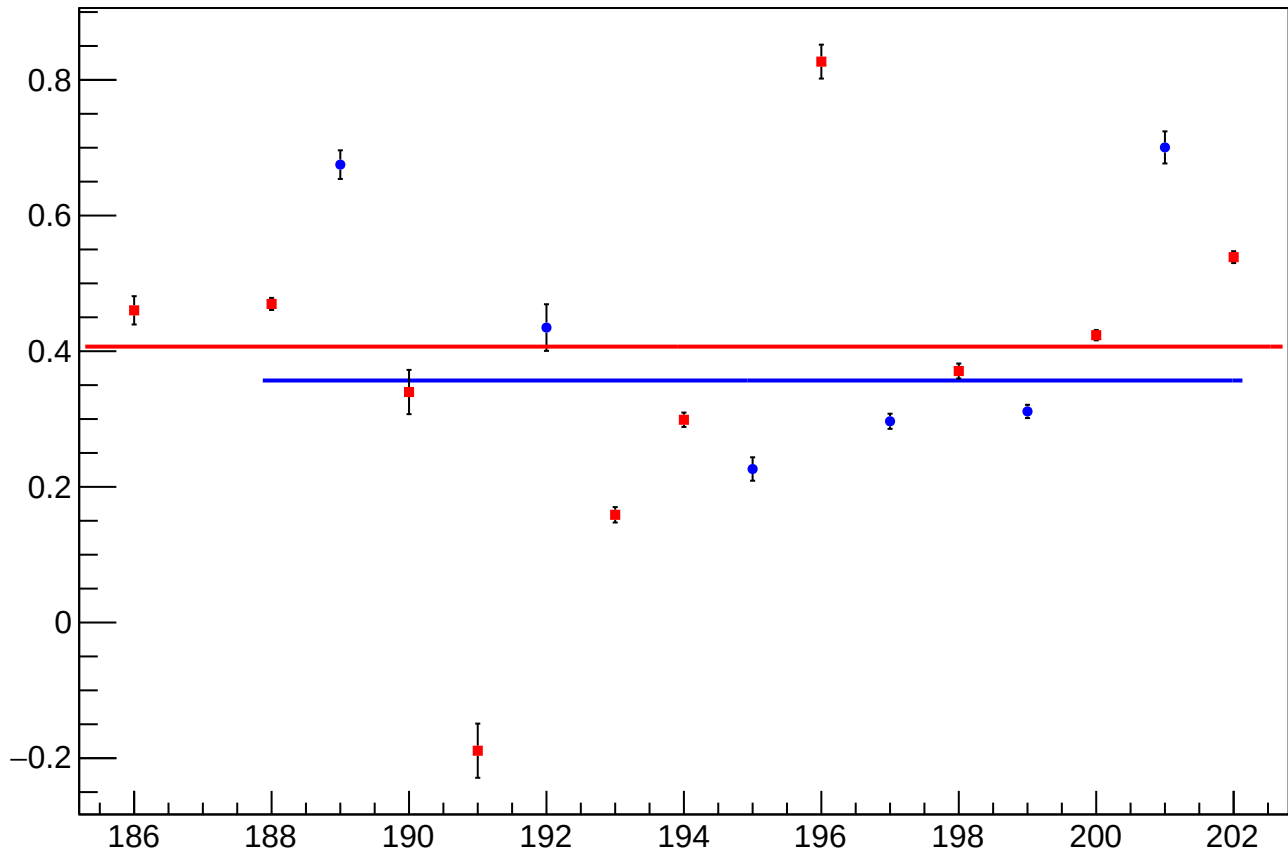
Right: 3.536 $\pm$ 0.027 χ^2 /NDF: 5868.6/15

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: 3.536 $\pm$ 0.027 χ^2 /NDF: 5868.6/15

dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.357+/-0.006 χ^2/NDF : 551.0/5

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

Right Out: 0.407+/-0.004 χ^2/NDF : 1387.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

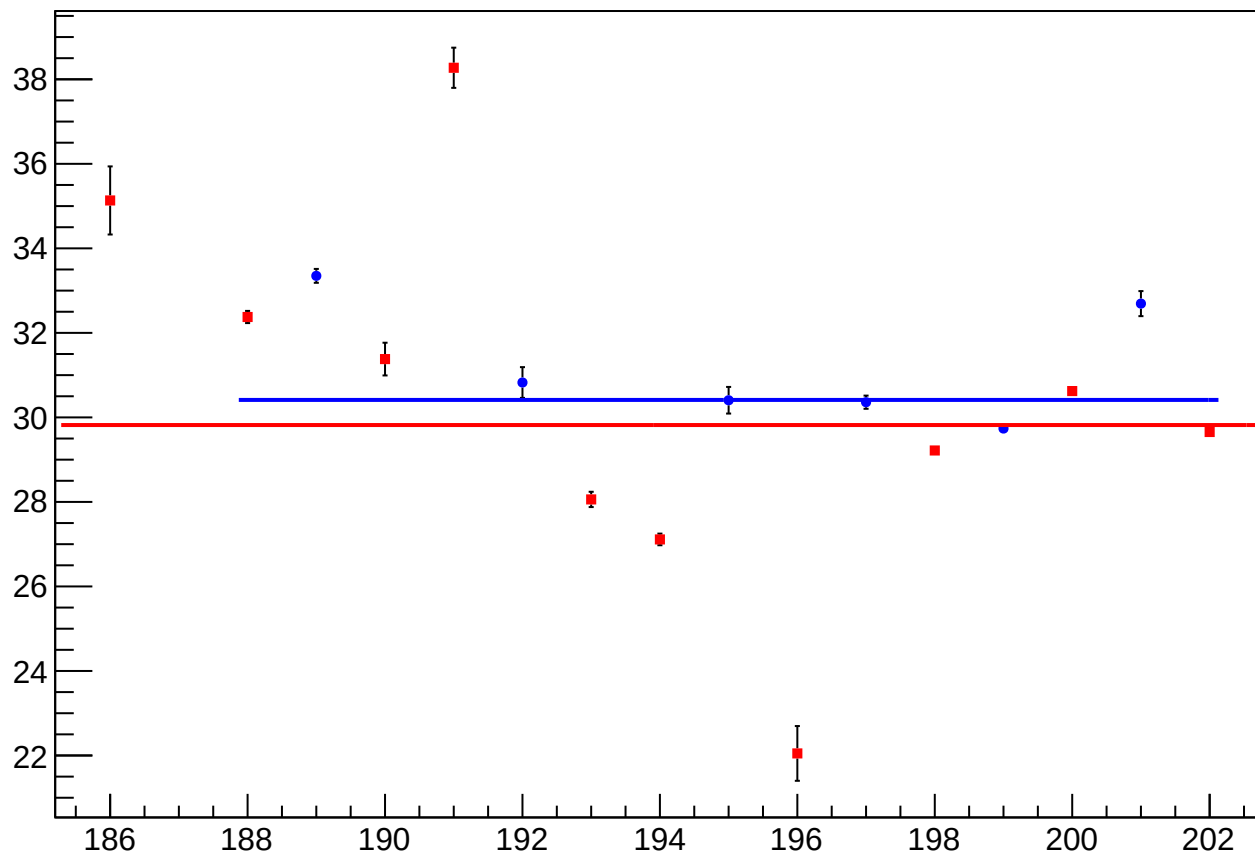
Right: 0.393+/-0.003 χ^2/NDF : 1987.0/15

In: 0.357+/-0.006 χ^2/NDF : 551.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.393+/-0.003 χ^2/NDF : 1987.0/15

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: 29.819+/-0.045 χ^2/NDF : 1442.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

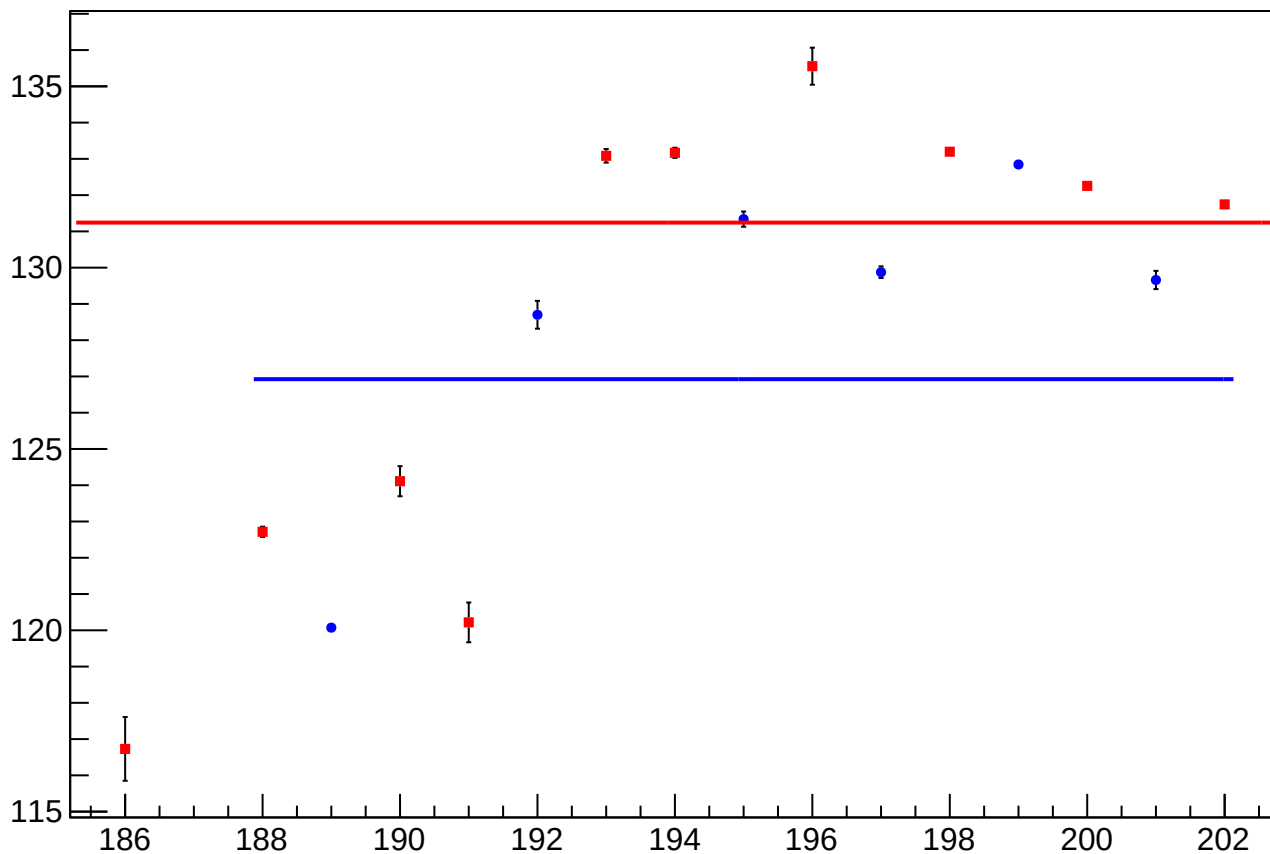
Right: 30.047+/-0.035 χ^2/NDF : 1980.4/15

In: 30.413+/-0.057 χ^2/NDF : 471.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.047+/-0.035 χ^2/NDF : 1980.4/15

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: 131.243 $\pm$ 0.047 χ^2 /NDF: 5535.9/9

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

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

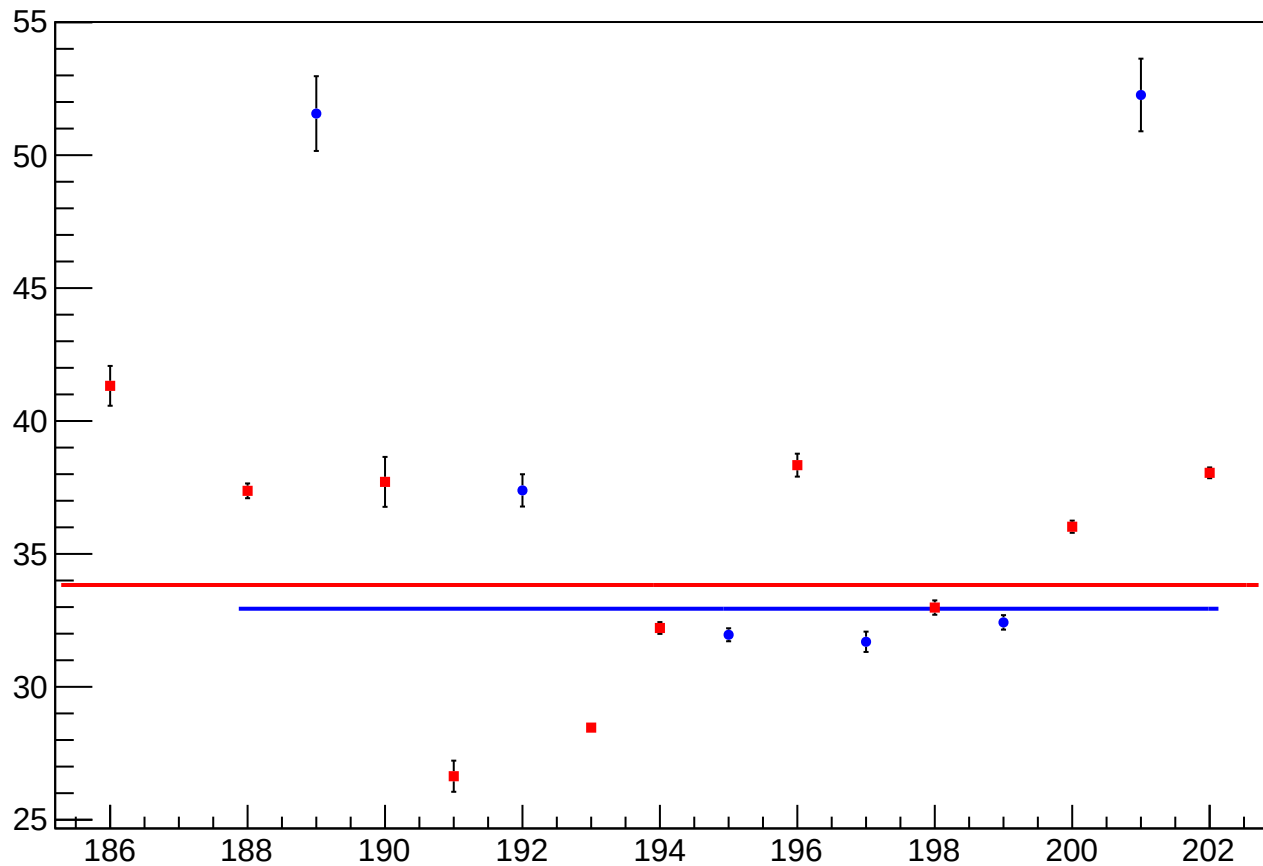
Right: 129.150 $\pm$ 0.034 χ^2 /NDF: 24882.3/15

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: 129.150 $\pm$ 0.034 χ^2 /NDF: 24882.3/15

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: 33.831+/-0.087 χ^2/NDF : 2021.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

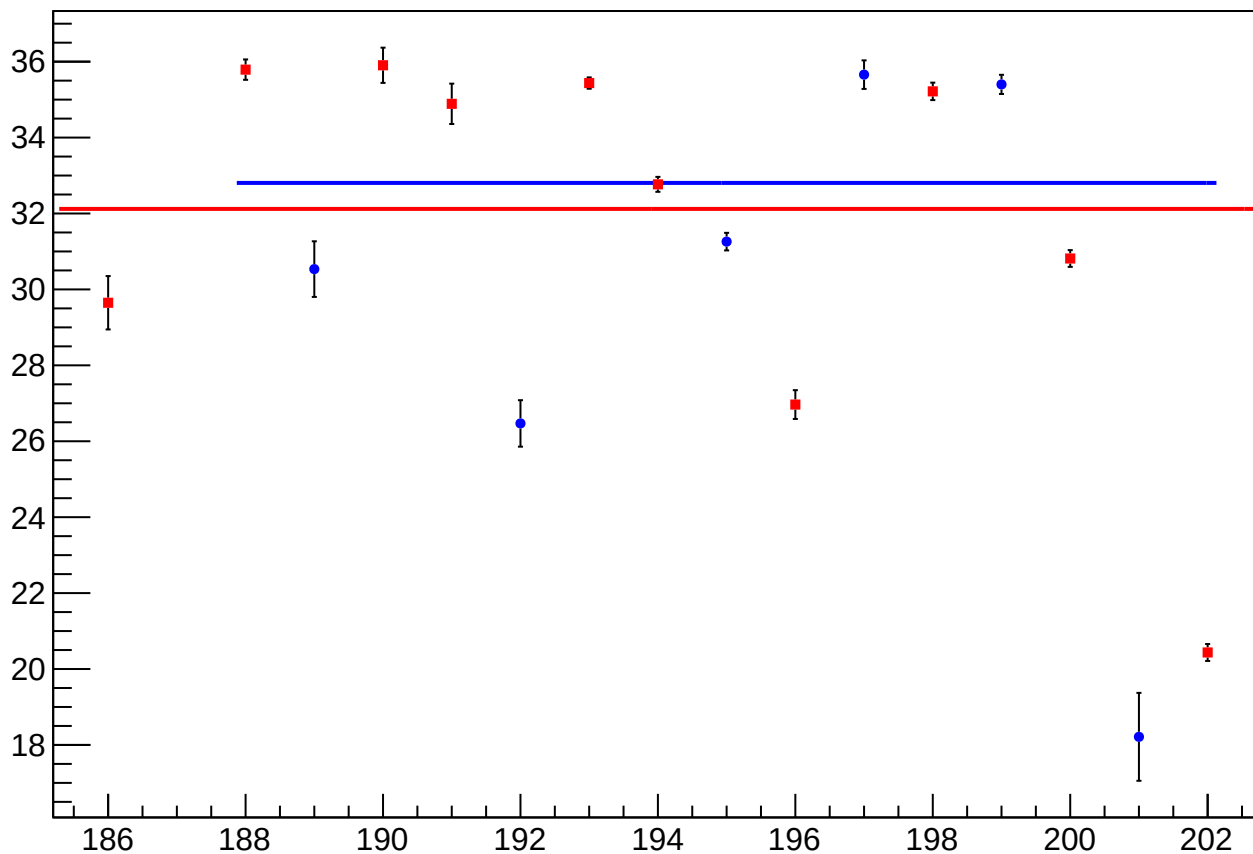
Right: 33.621+/-0.076 χ^2/NDF : 2505.5/15

In: 32.938+/-0.157 χ^2/NDF : 459.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.621+/-0.076 χ^2/NDF : 2505.5/15

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: 32.806+/-0.146 χ^2/NDF : 483.3/5

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

Right Out: 32.121+/-0.079 χ^2/NDF : 3939.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

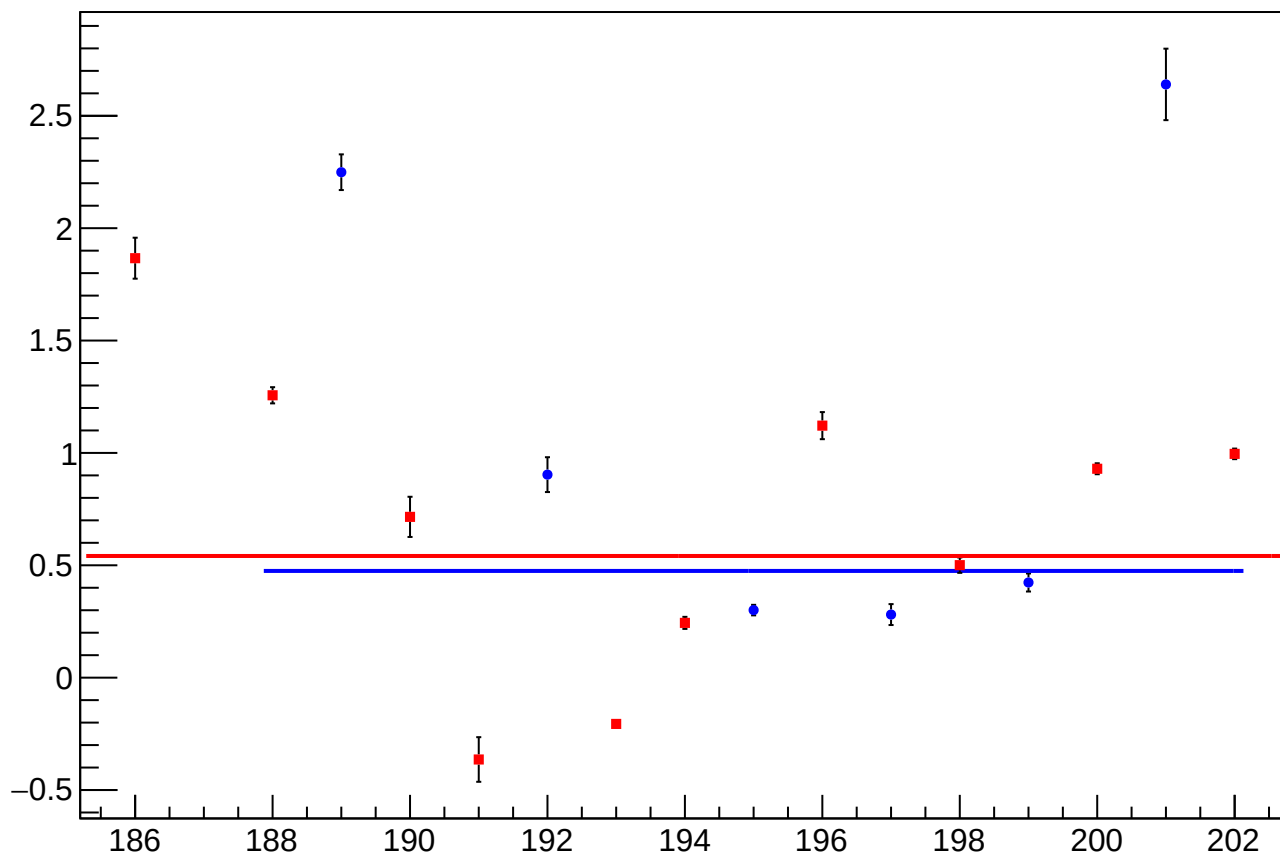
Right: 32.275+/-0.069 χ^2/NDF : 4439.4/15

In: 32.806+/-0.146 χ^2/NDF : 483.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.275+/-0.069 χ^2/NDF : 4439.4/15

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: 0.541+/-0.010 χ^2/NDF : 2898.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

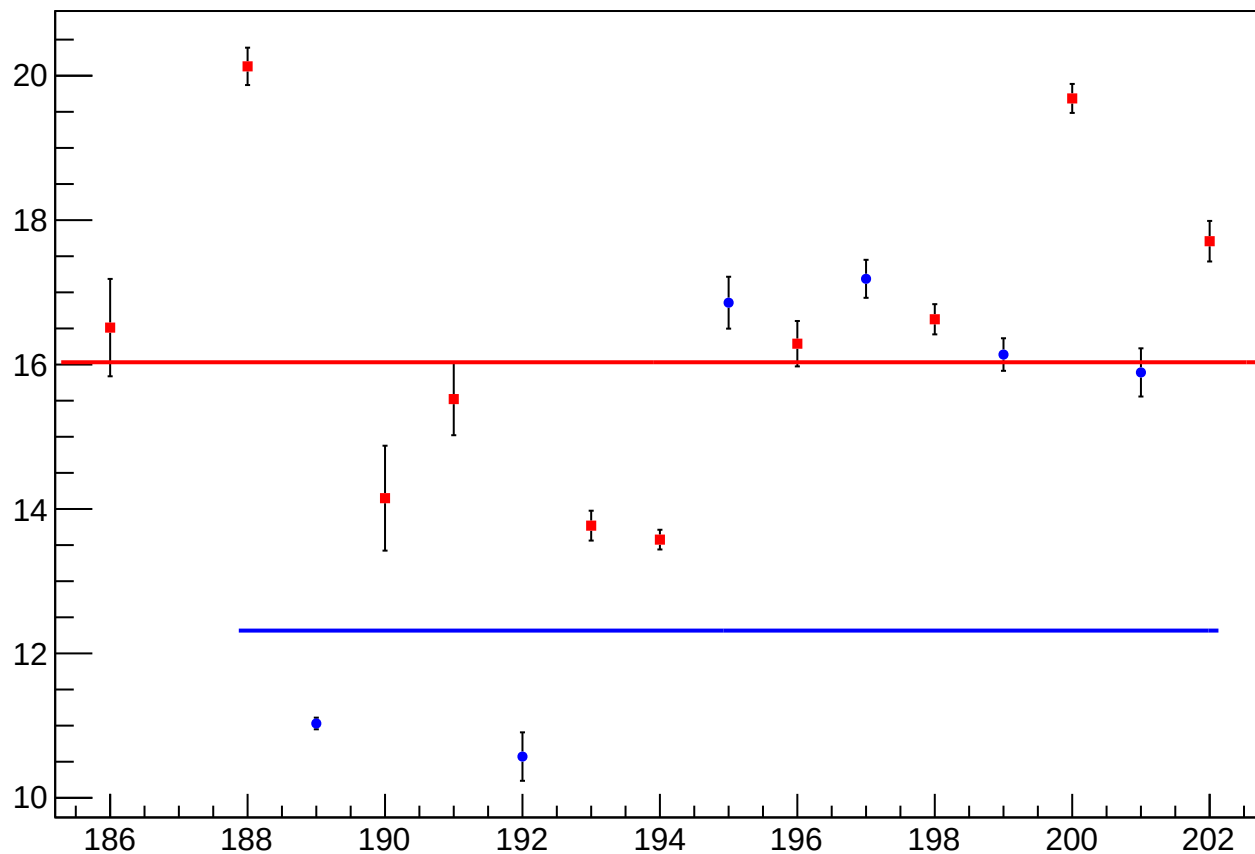
Right: 0.524+/-0.009 χ^2/NDF : 3699.2/15

In: 0.475+/-0.018 χ^2/NDF : 789.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.524+/-0.009 χ^2/NDF : 3699.2/15

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: 16.032+/-0.077 χ^2/NDF : 1078.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

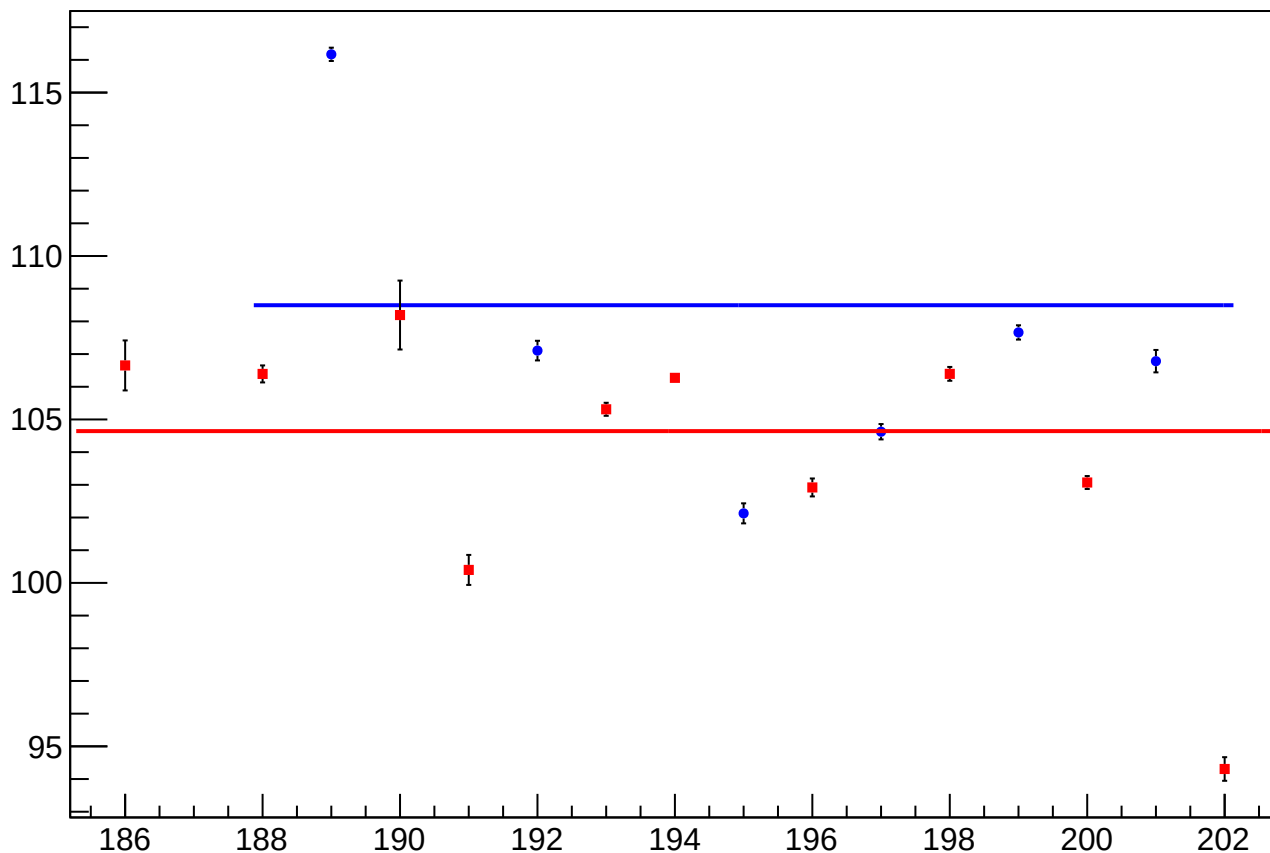
Right: 13.968+/-0.051 χ^2/NDF : 3571.6/15

In: 12.316+/-0.069 χ^2/NDF : 1185.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.968+/-0.051 χ^2/NDF : 3571.6/15

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: 108.494 $\pm$ 0.104 χ^2 /NDF: 2181.7/5

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

Right Out: 104.643 $\pm$ 0.079 χ^2 /NDF: 1269.9/9

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

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

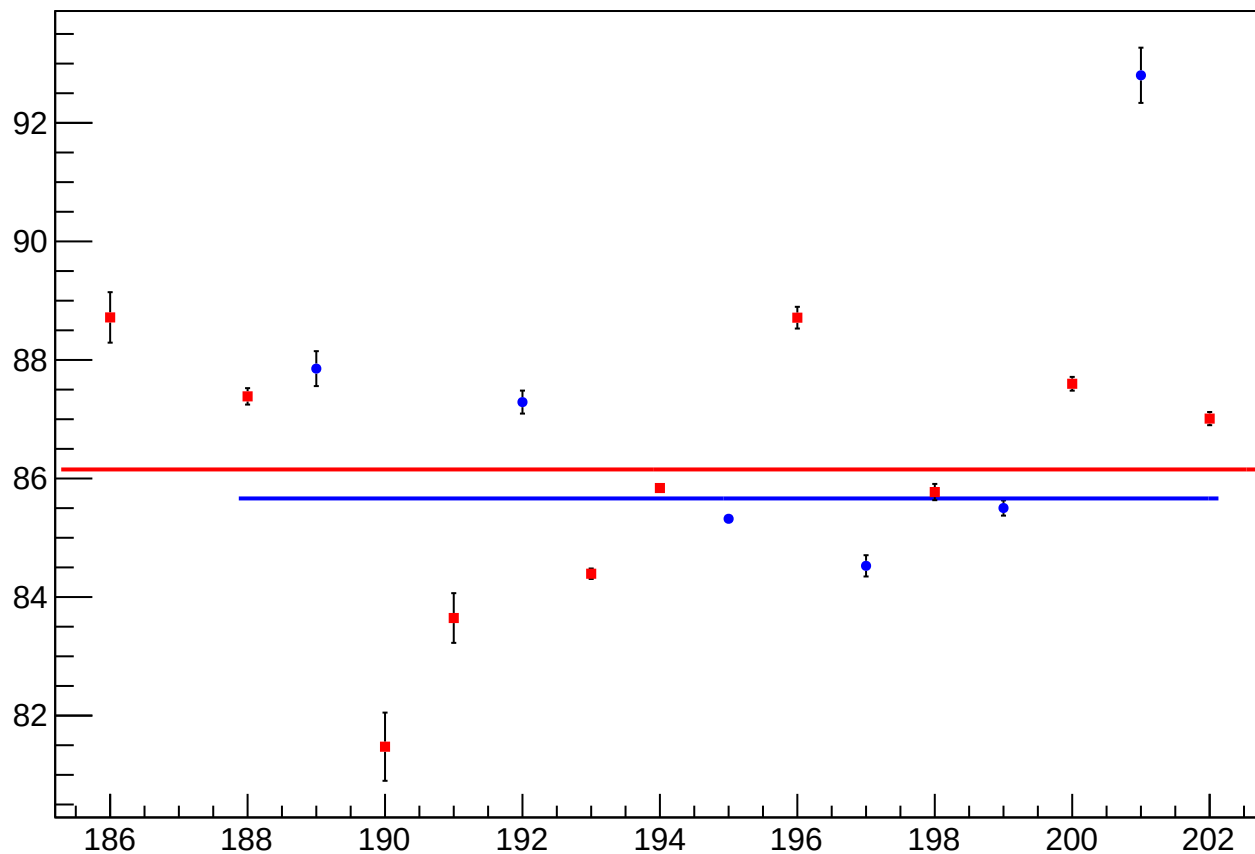
Right: 106.053 $\pm$ 0.063 χ^2 /NDF: 4327.8/15

In: 108.494 $\pm$ 0.104 χ^2 /NDF:2181.7/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 106.053 $\pm$ 0.063 χ^2 /NDF: 4327.8/15

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: 86.153+/-0.041 χ^2/NDF : 1051.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

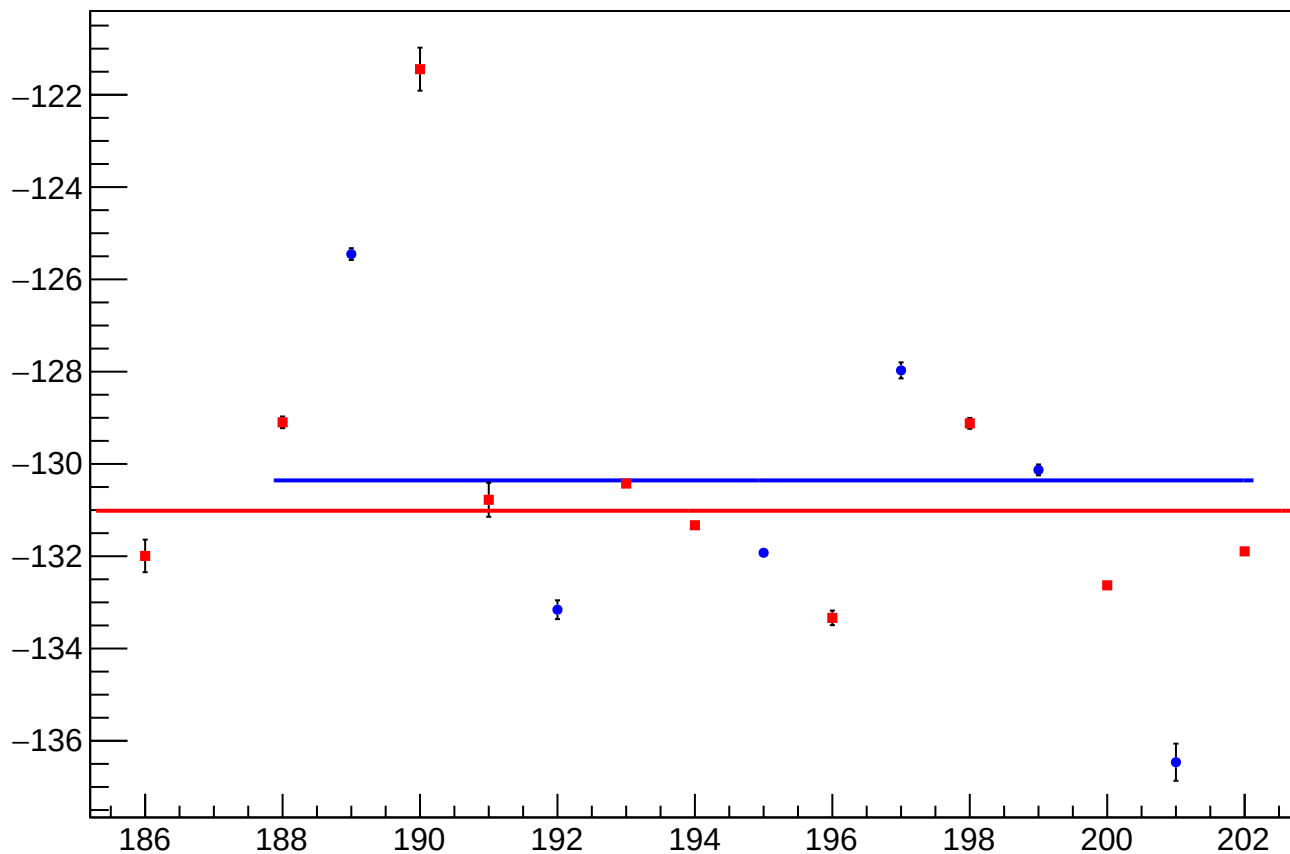
Right: 85.992+/-0.033 χ^2/NDF : 1520.8/15

In: 85.663+/-0.058 χ^2/NDF : 421.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 85.992+/-0.033 χ^2/NDF : 1520.8/15

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: -131.014+/-0.036 χ^2 /NDF: 1522.1/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

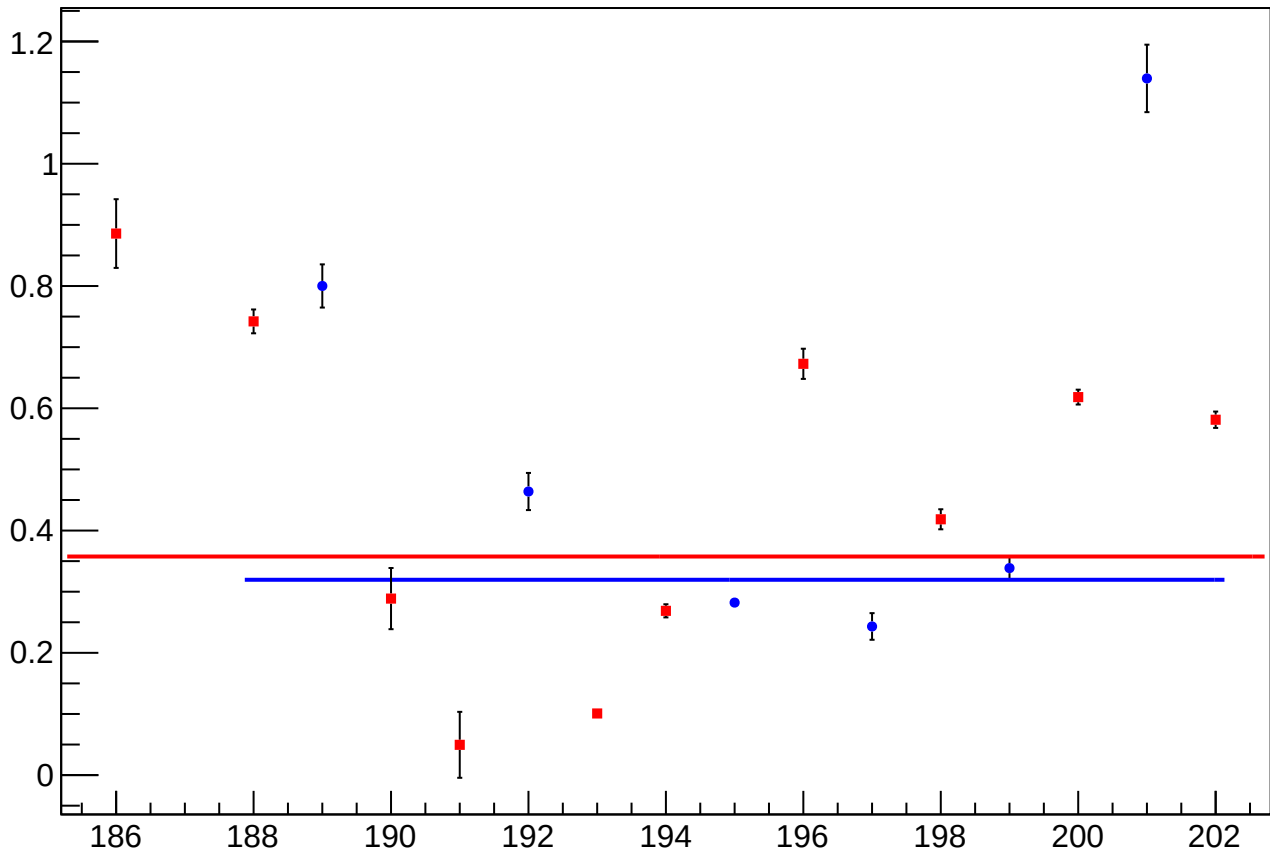
Right: -130.798+/-0.029 χ^2 /NDF: 4175.0/15

In: -130.356+/-0.051 χ^2 /NDF:2541.9/5

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -130.798+/-0.029 χ^2 /NDF: 4175.0/15

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.320 $\pm$ 0.006 χ^2 /NDF: 468.0/5

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

Right Out: 0.358 $\pm$ 0.005 χ^2 /NDF: 2531.2/9

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

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

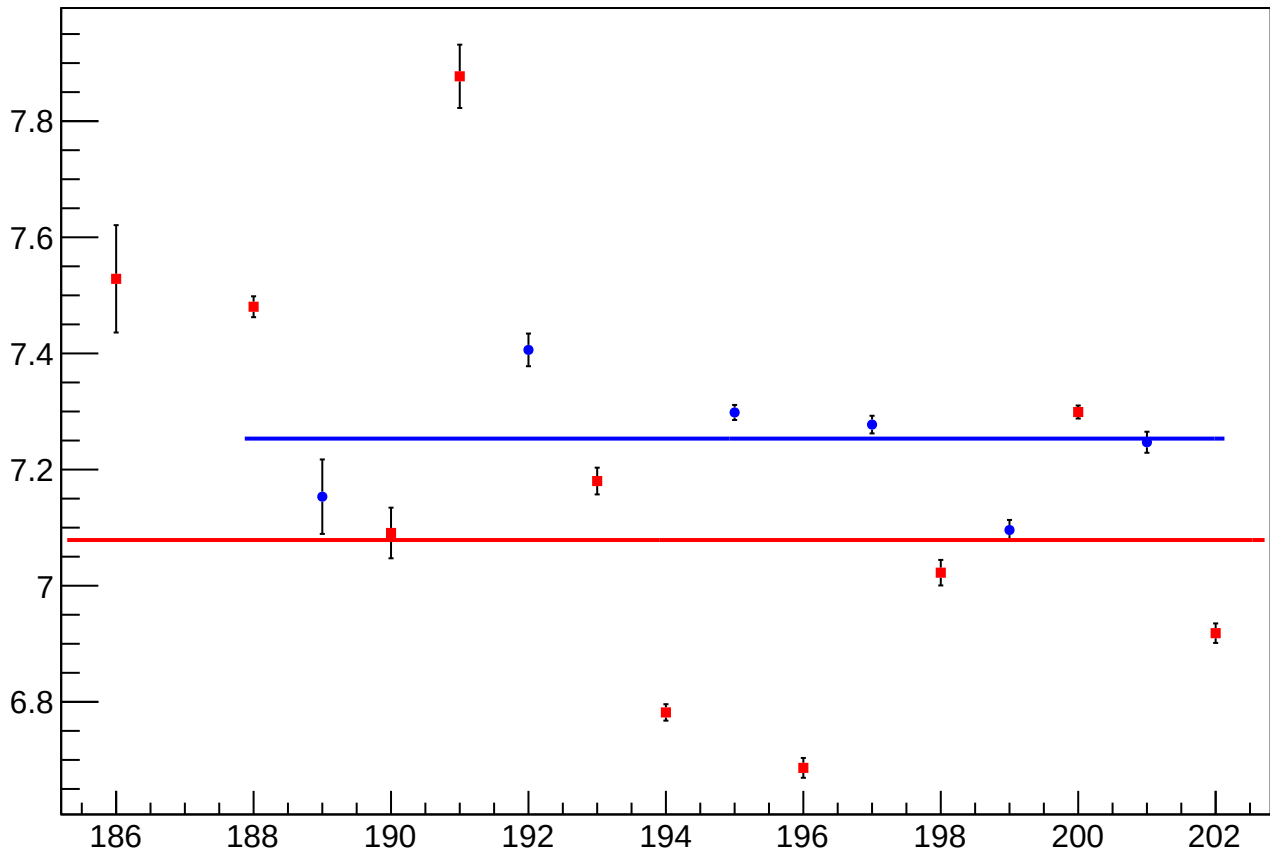
Right: 0.344 $\pm$ 0.004 χ^2 /NDF: 3023.2/15

In: 0.320 $\pm$ 0.006 χ^2 /NDF:468.0/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.344 $\pm$ 0.004 χ^2 /NDF: 3023.2/15

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: 7.079+/-0.006 χ^2/NDF : 2207.2/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

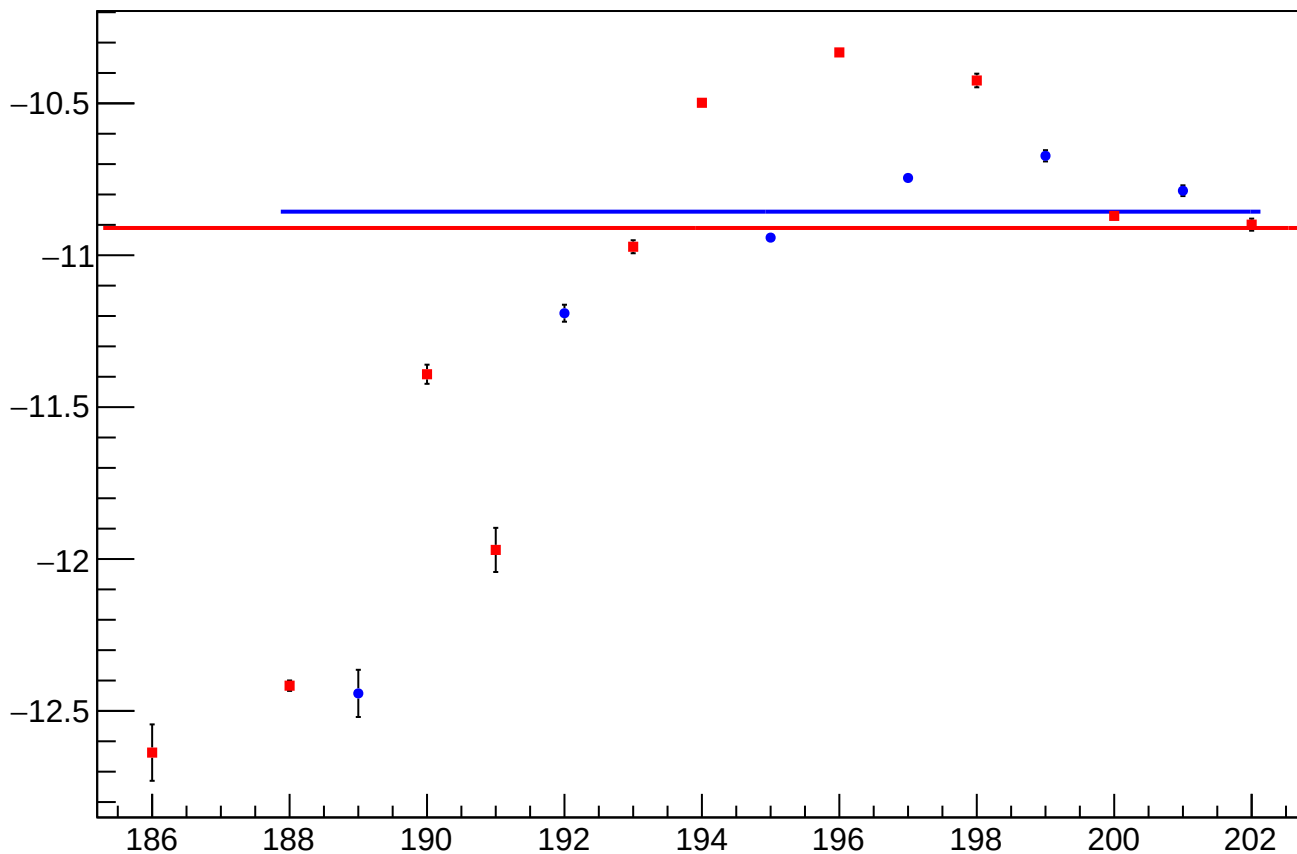
Right: 7.148+/-0.005 χ^2/NDF : 2671.8/15

In: 7.253+/-0.007 χ^2/NDF :128.9/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 7.148+/-0.005 χ^2/NDF : 2671.8/15

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: -10.910 ± 0.006 $\chi^2/\text{NDF}: 11364.2/9$

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

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

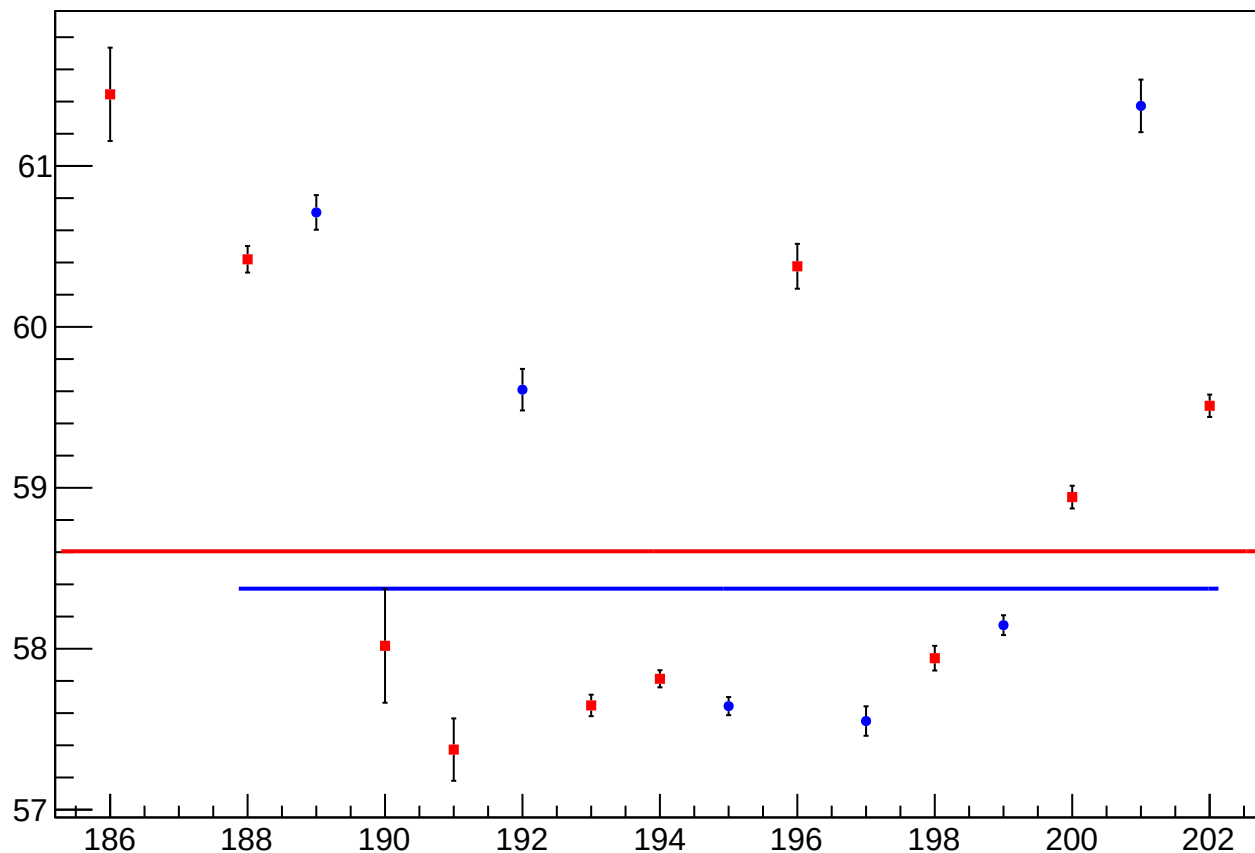
Right: -10.890 ± 0.004 $\chi^2/\text{NDF}: 12178.9/15$

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: -10.890 ± 0.004 $\chi^2/\text{NDF}: 12178.9/15$

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 58.373+/-0.034 χ^2/NDF : 1162.7/5

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

Right Out: 58.606+/-0.027 χ^2/NDF : 1478.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

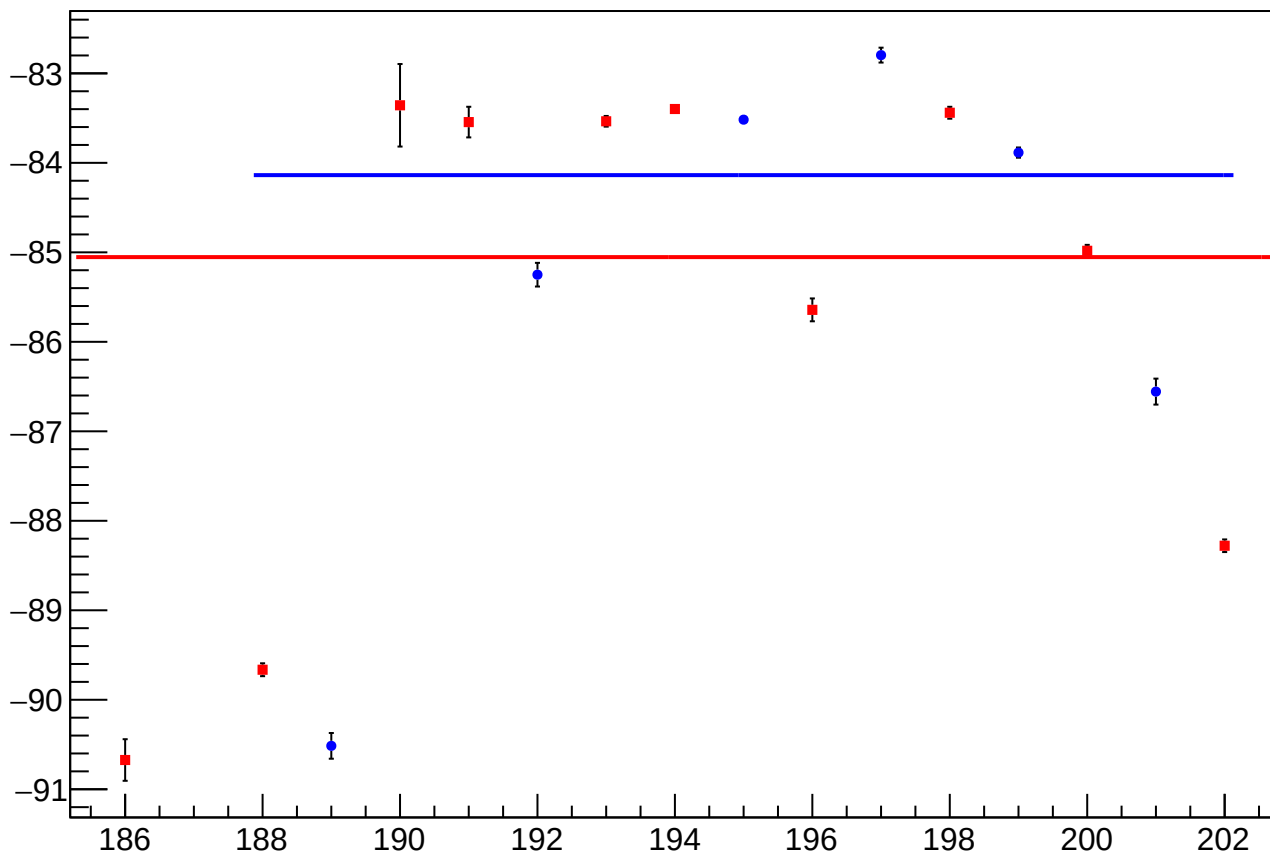
Right: 58.516+/-0.021 χ^2/NDF : 2670.5/15

In: 58.373+/-0.034 χ^2/NDF : 1162.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 58.516+/-0.021 χ^2/NDF : 2670.5/15

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: -85.053 $\pm$ 0.024 χ^2 /NDF: 9470.5/9

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

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

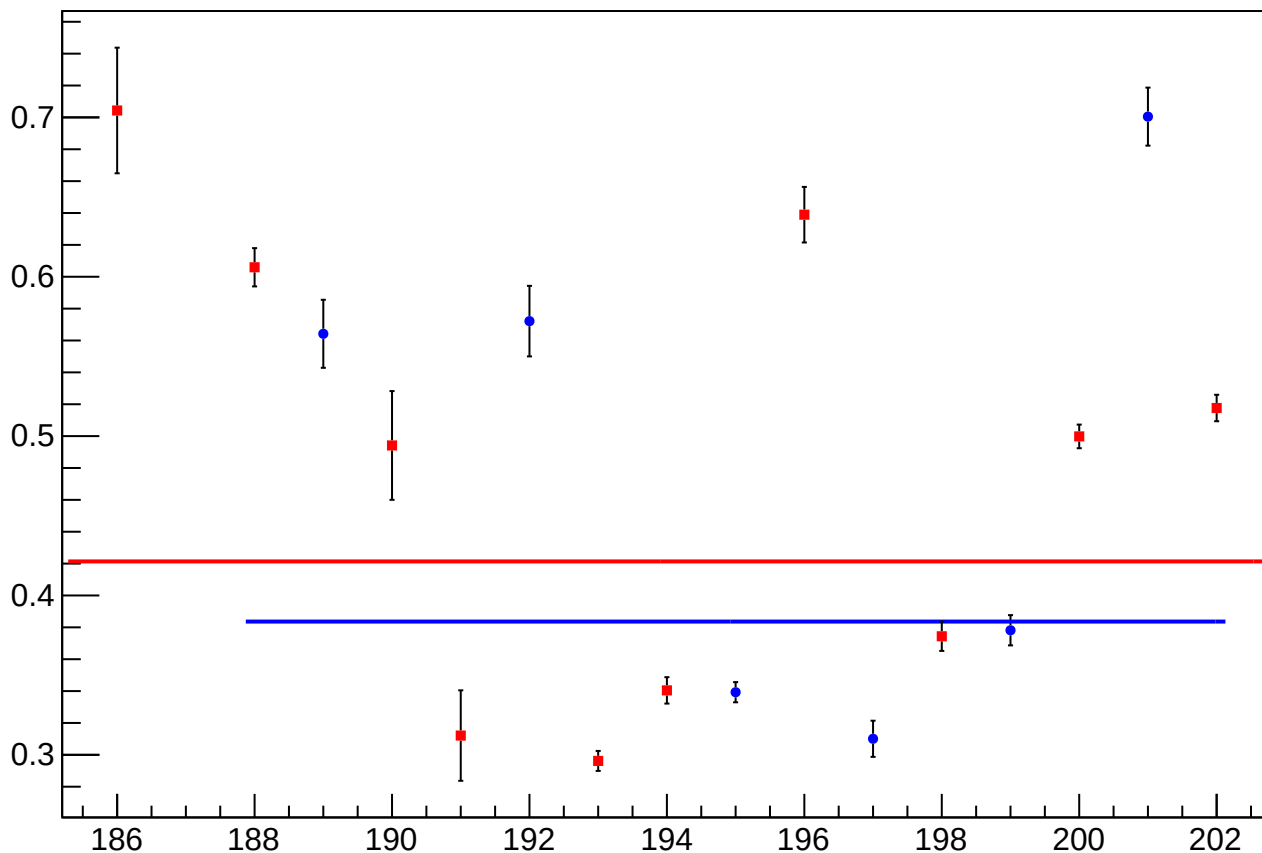
Right: -84.729 $\pm$ 0.019 χ^2 /NDF: 12717.1/15

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: -84.729 $\pm$ 0.019 χ^2 /NDF: 12717.1/15

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: 0.421+/-0.003 χ^2/NDF : 1229.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

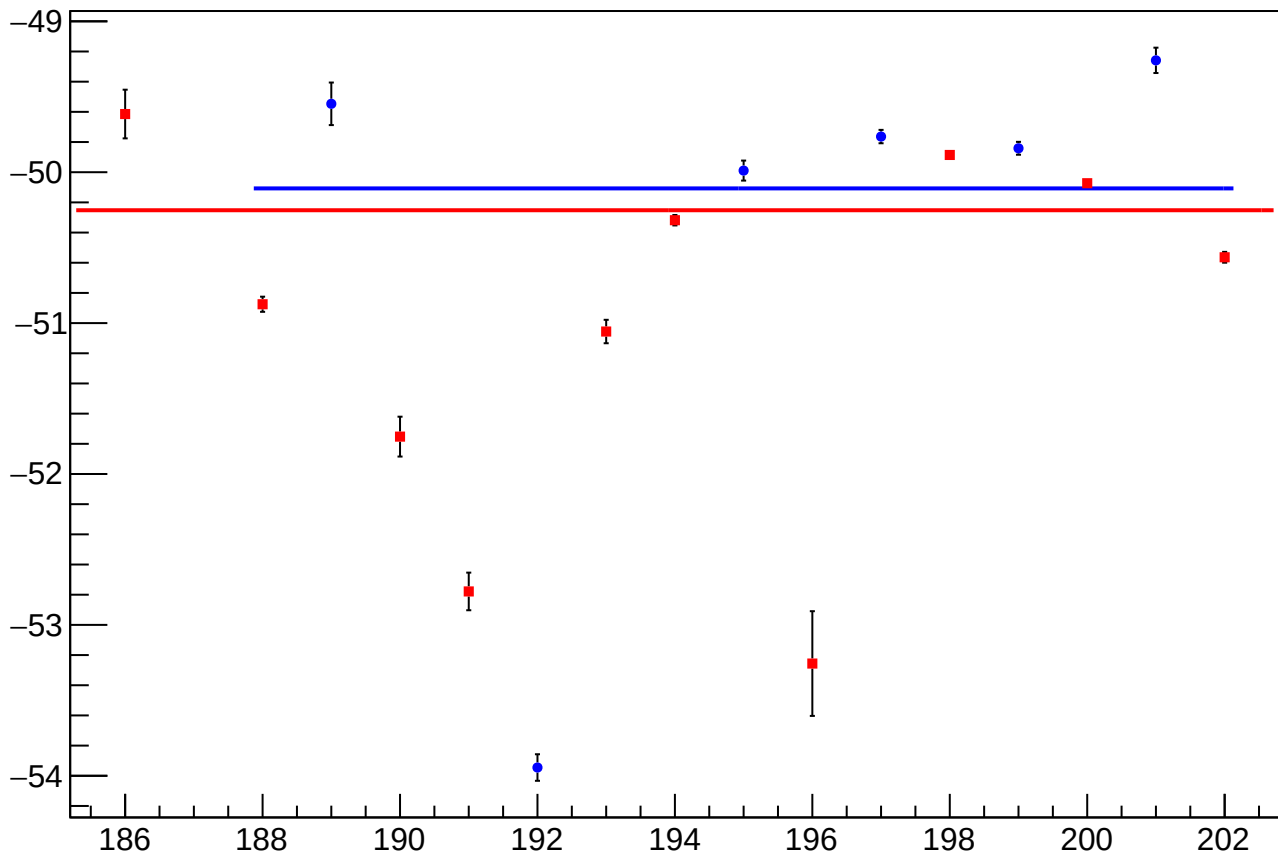
Right: 0.408+/-0.003 χ^2/NDF : 1815.8/15

In: 0.384+/-0.004 χ^2/NDF : 538.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.408+/-0.003 χ^2/NDF : 1815.8/15

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -50.107 $\pm$ 0.025 χ^2 /NDF: 2123.3/5

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

Right Out: -50.252 $\pm$ 0.013 χ^2 /NDF: 1238.1/9

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

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

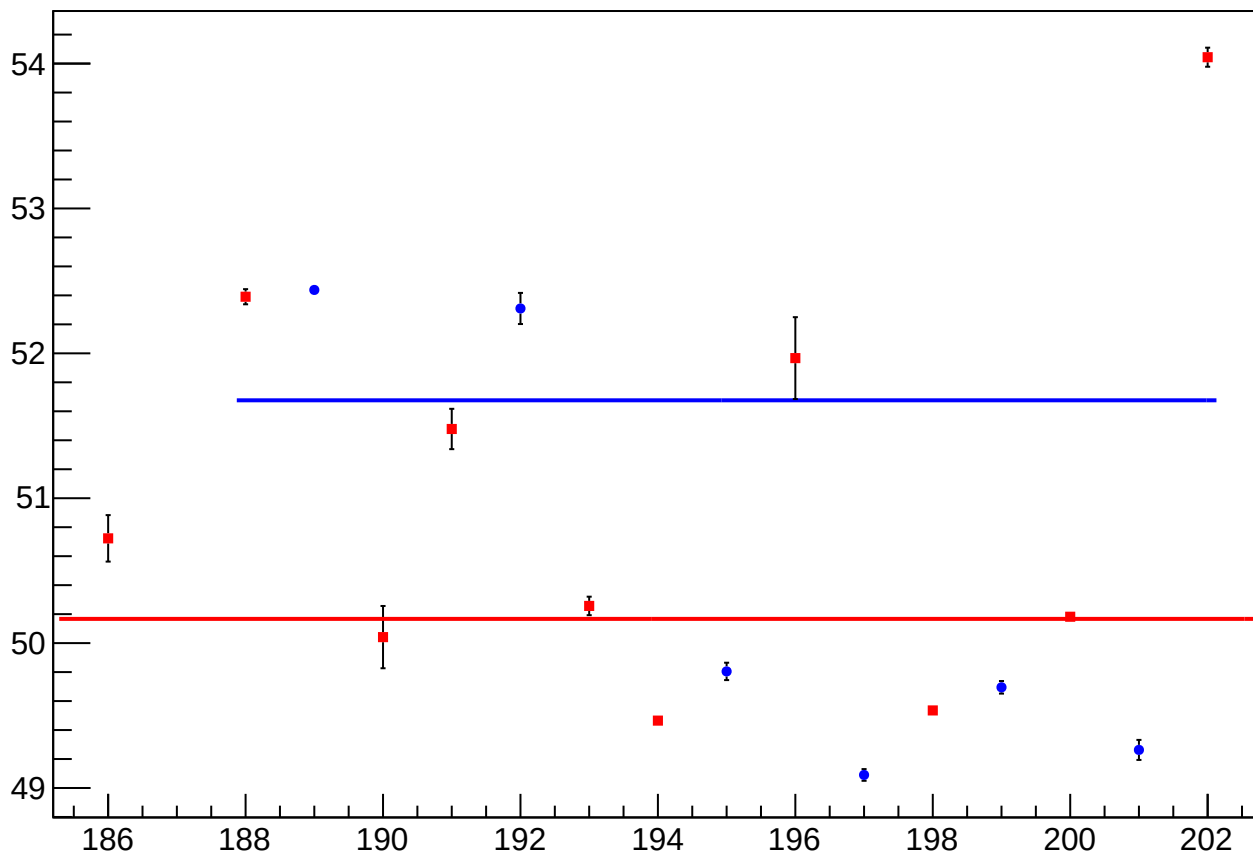
Right: -50.221 $\pm$ 0.011 χ^2 /NDF: 3387.9/15

In: -50.107 $\pm$ 0.025 χ^2 /NDF:2123.3/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -50.221 $\pm$ 0.011 χ^2 /NDF: 3387.9/15

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: 50.167+/-0.013 χ^2/NDF : 6662.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 50.947+/-0.009 χ^2/NDF : 24908.2/15

In: 51.676+/-0.012 χ^2/NDF : 11155.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 50.947+/-0.009 χ^2/NDF : 24908.2/15

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

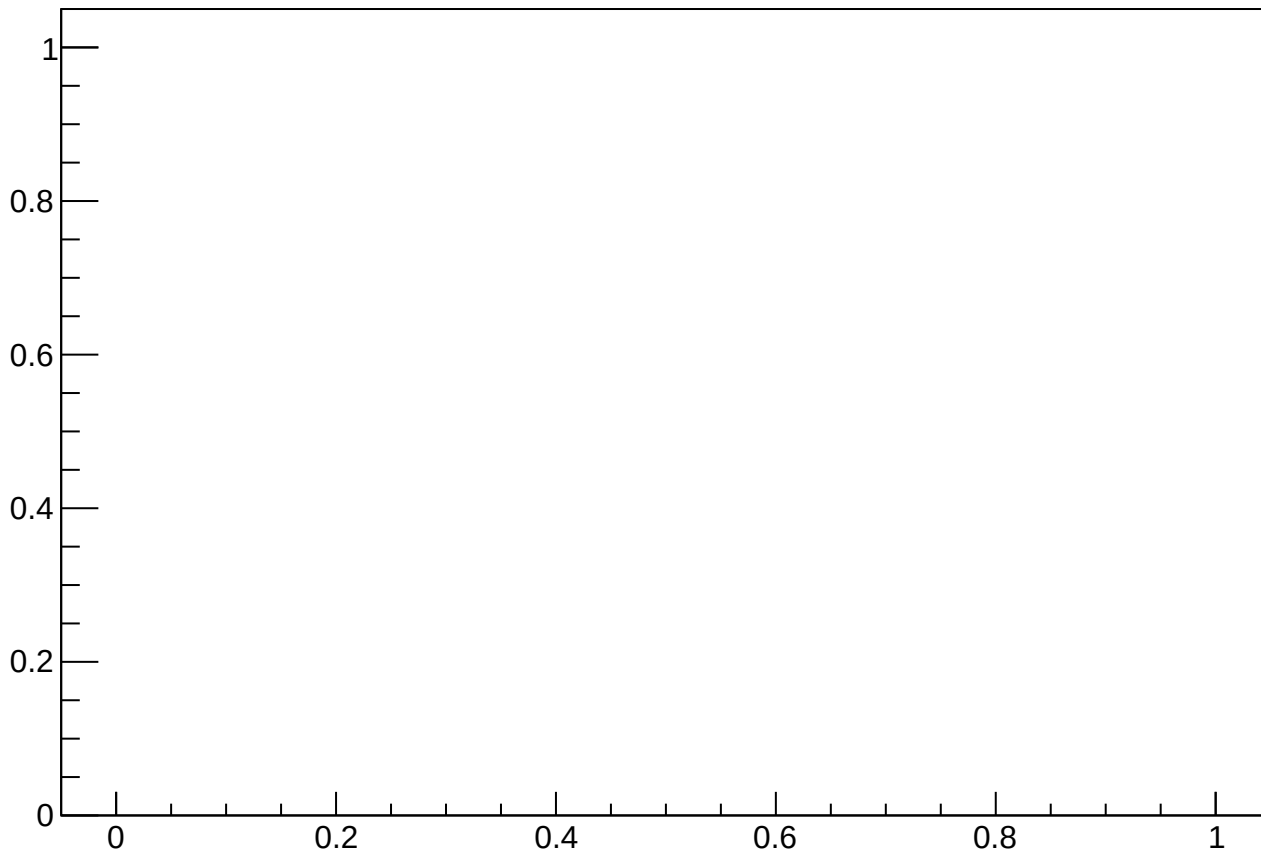
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

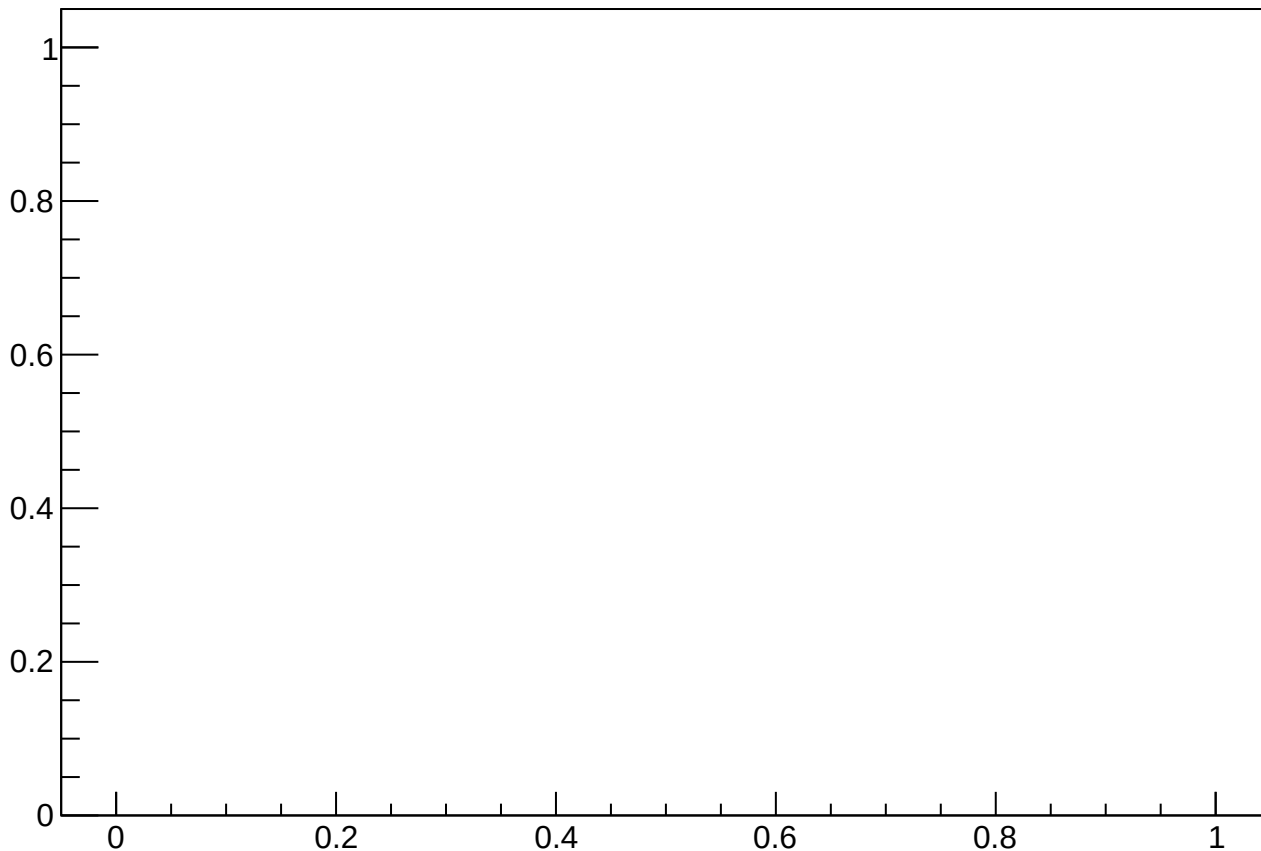
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

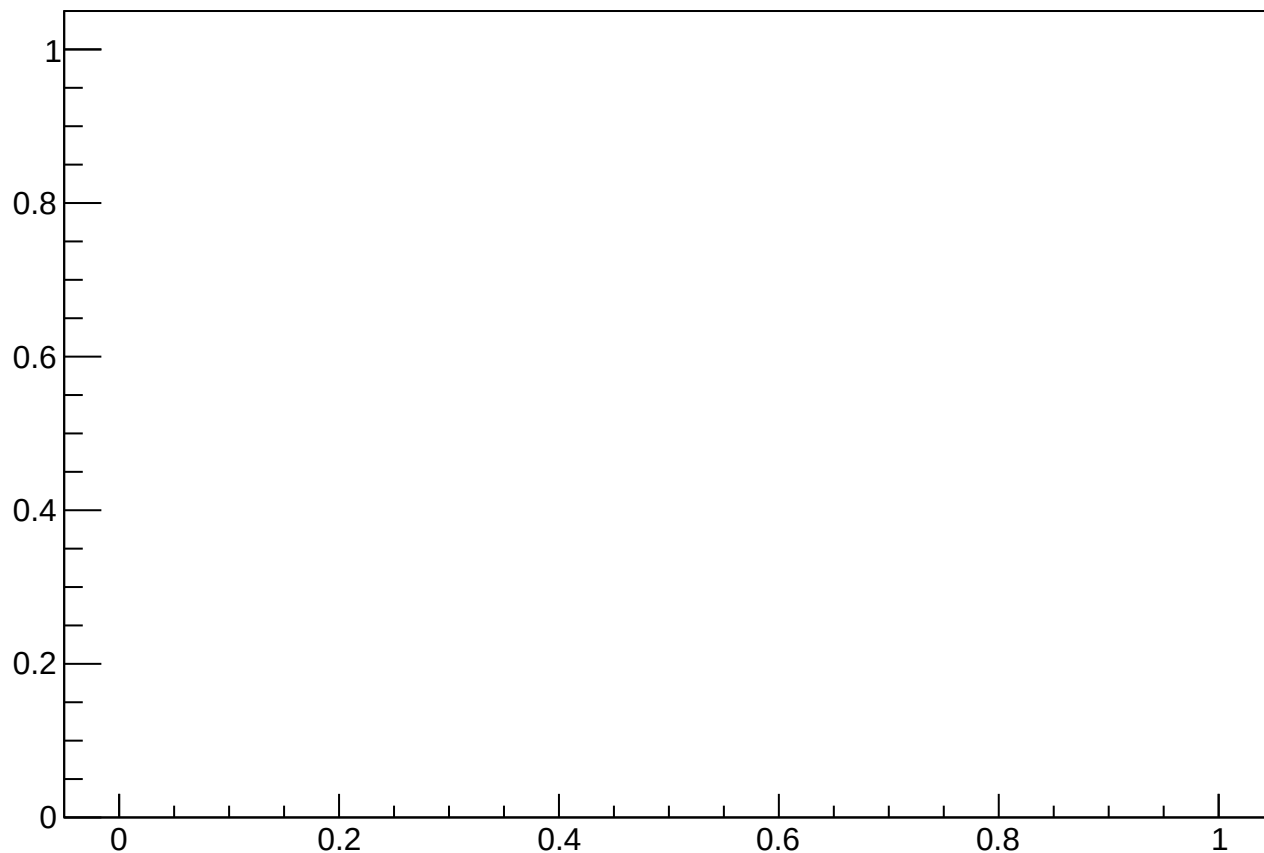
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

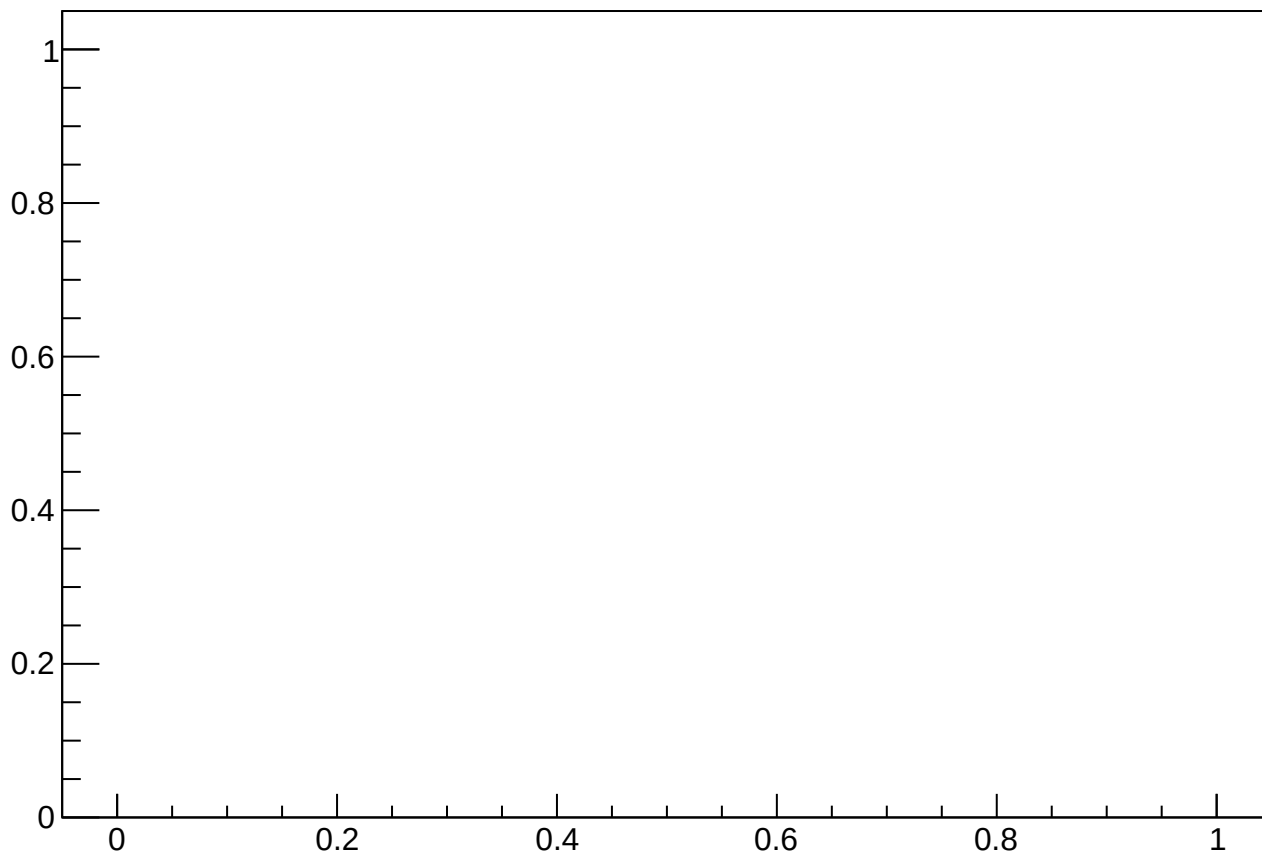
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

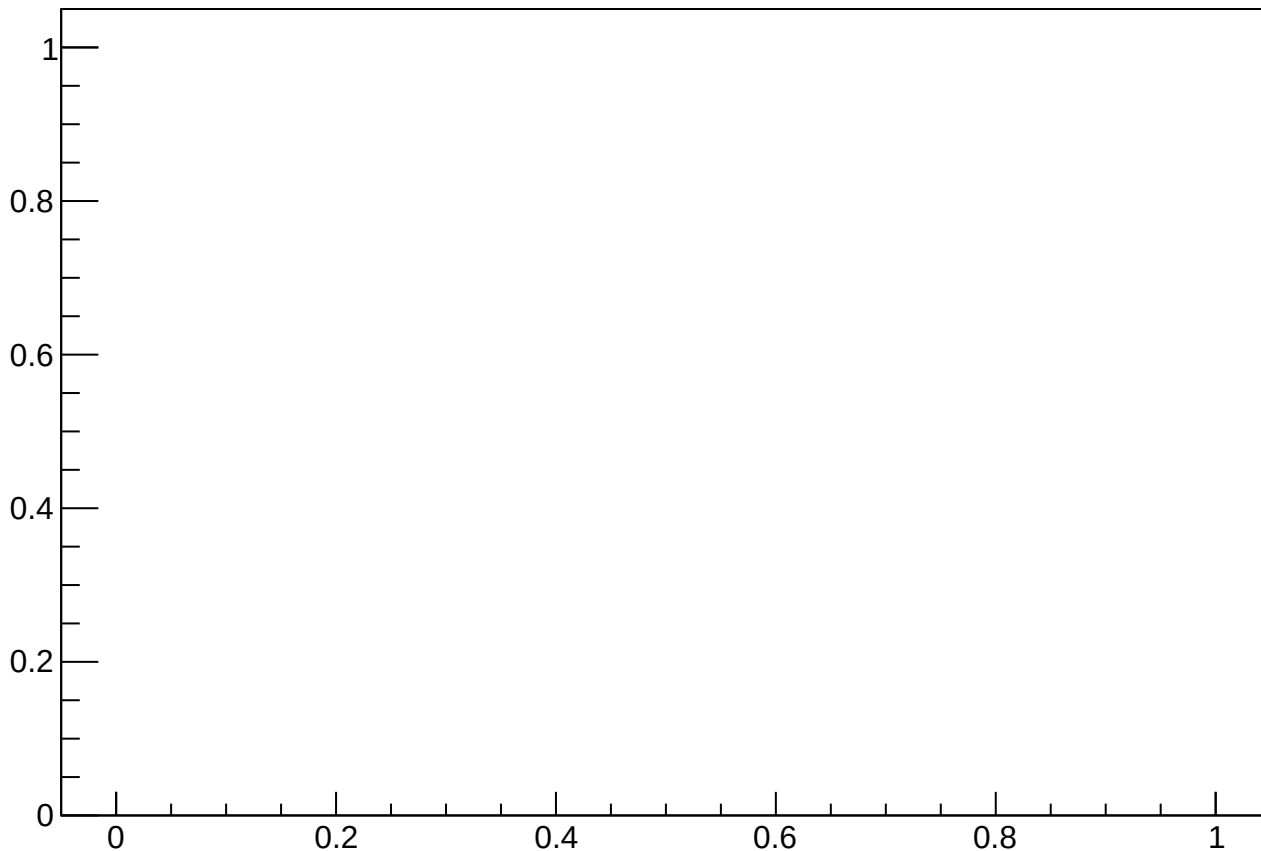
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

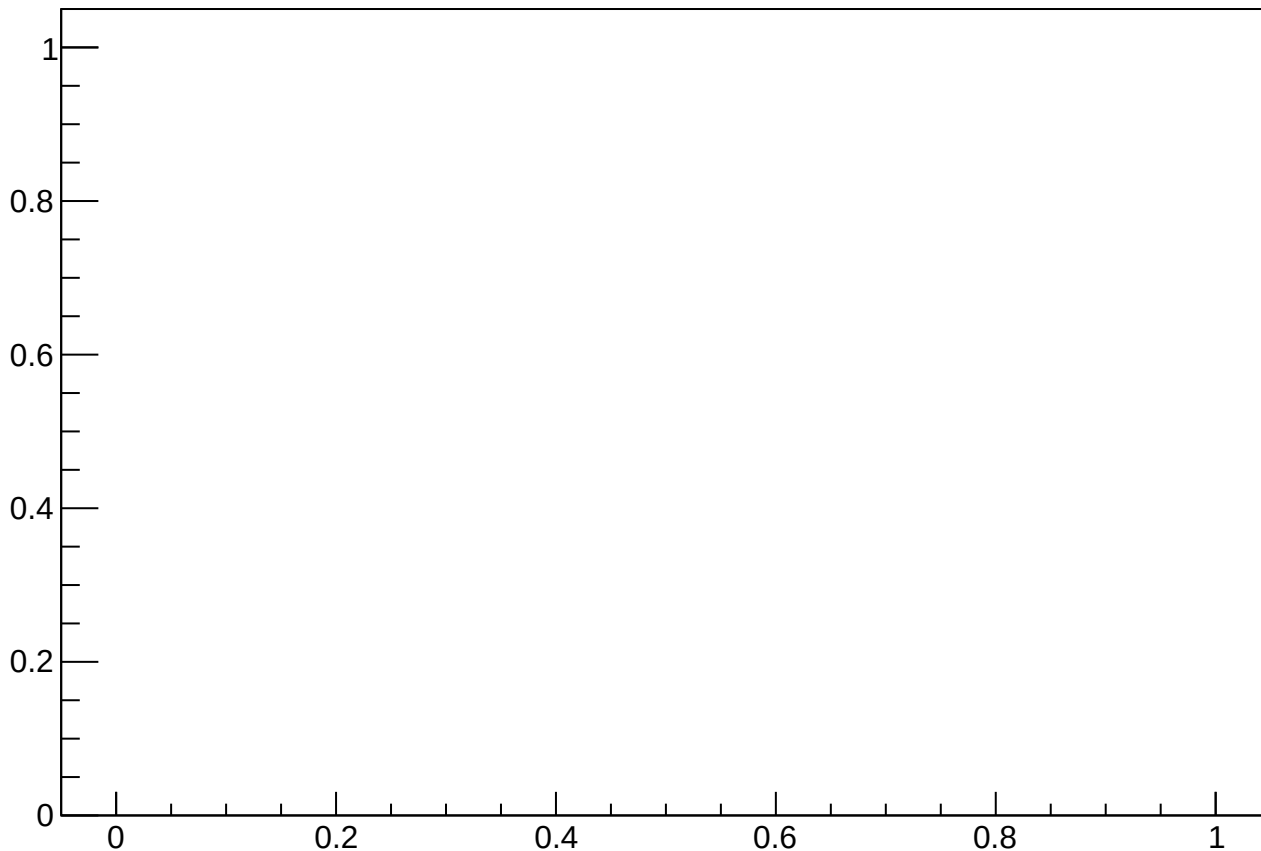
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

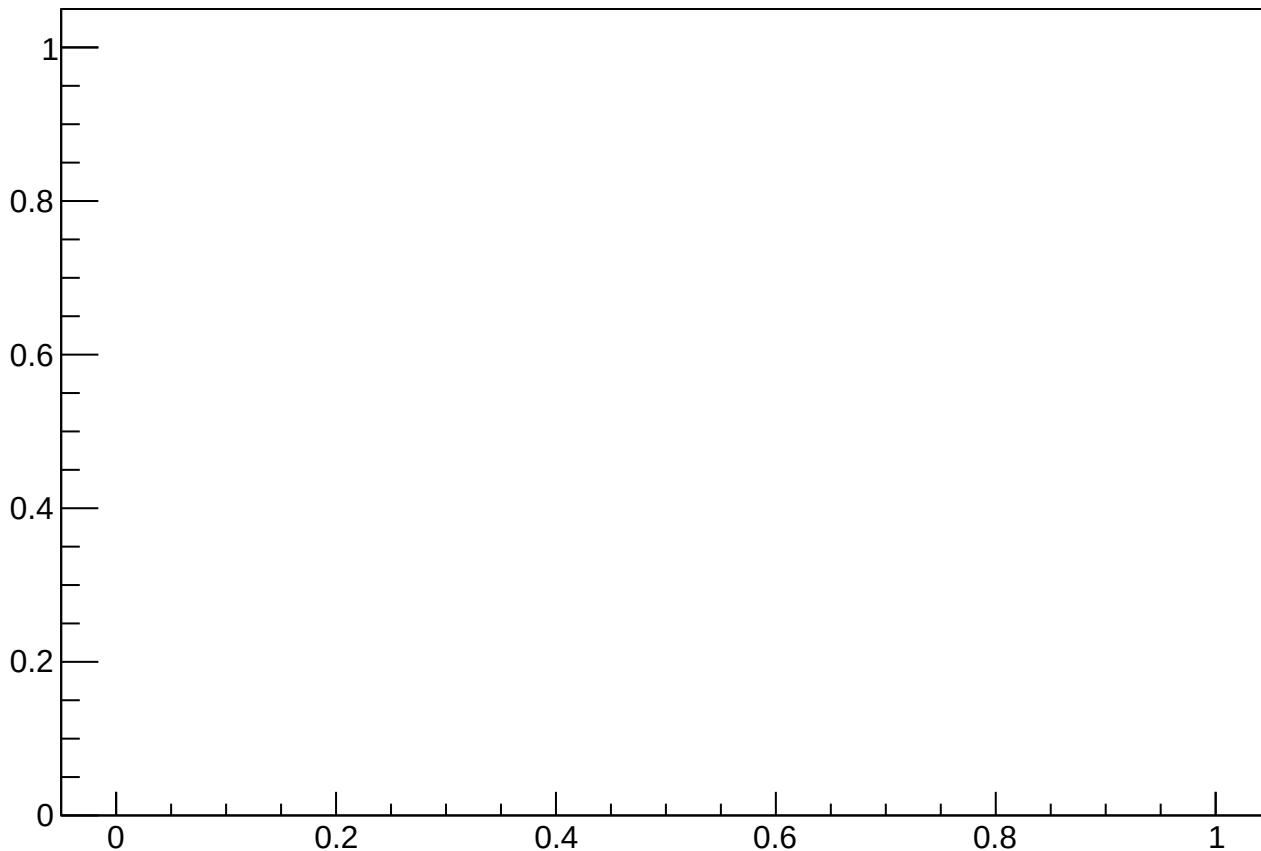
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

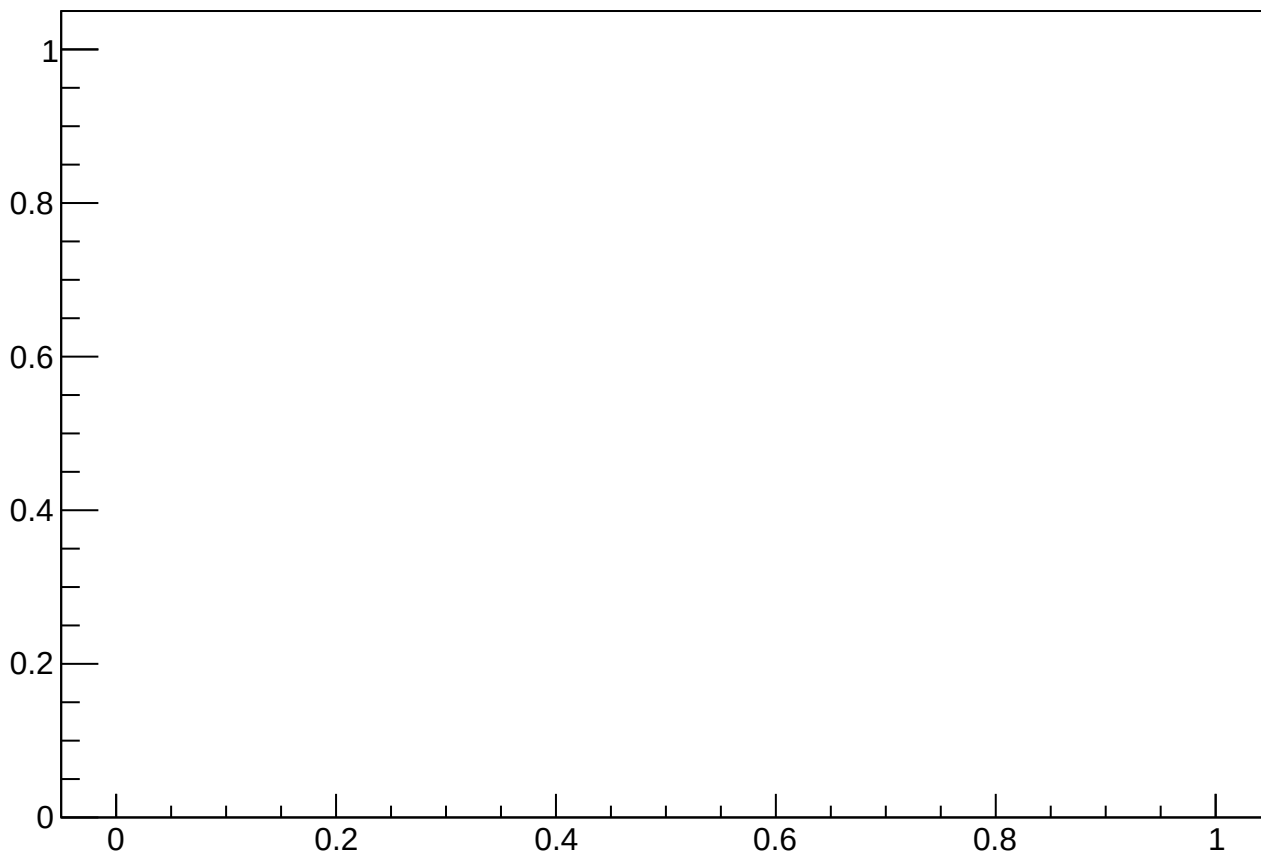
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

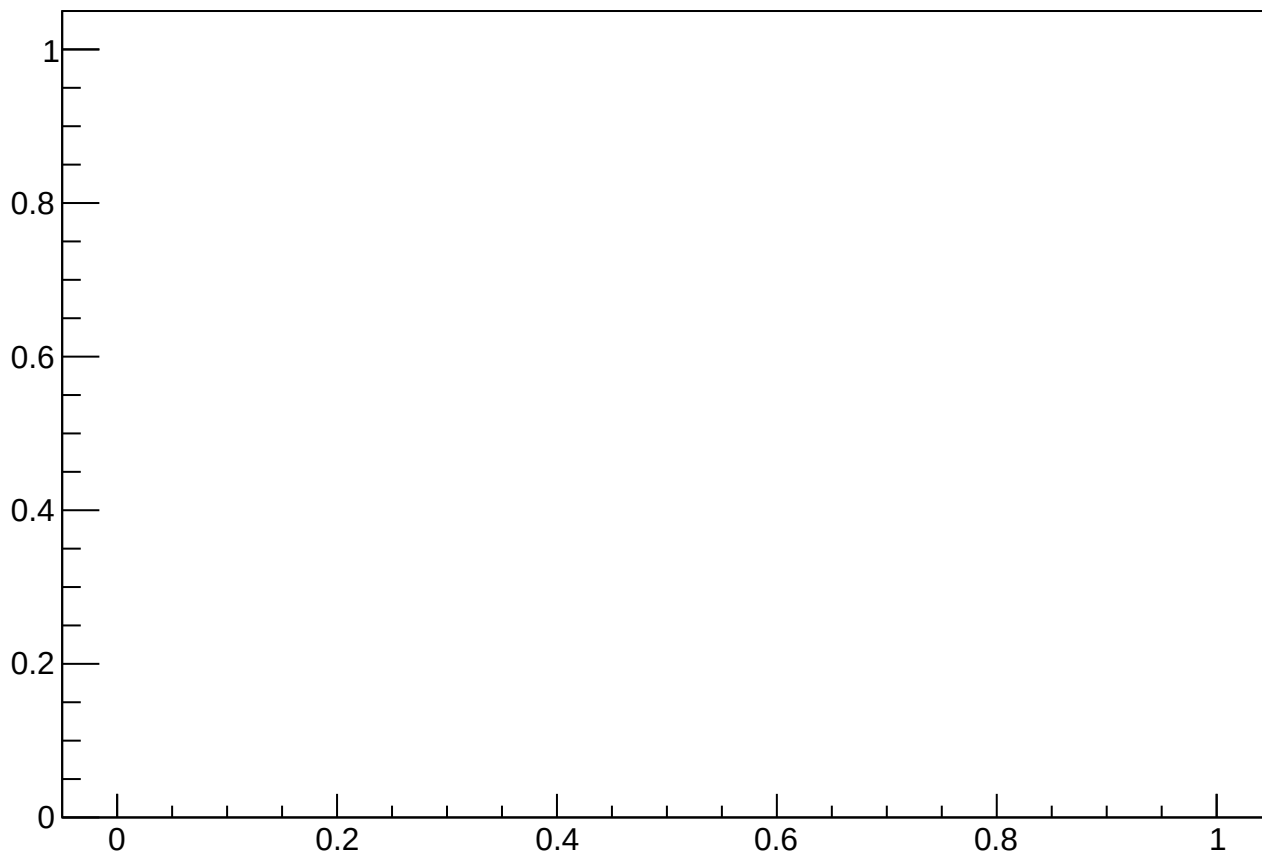
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

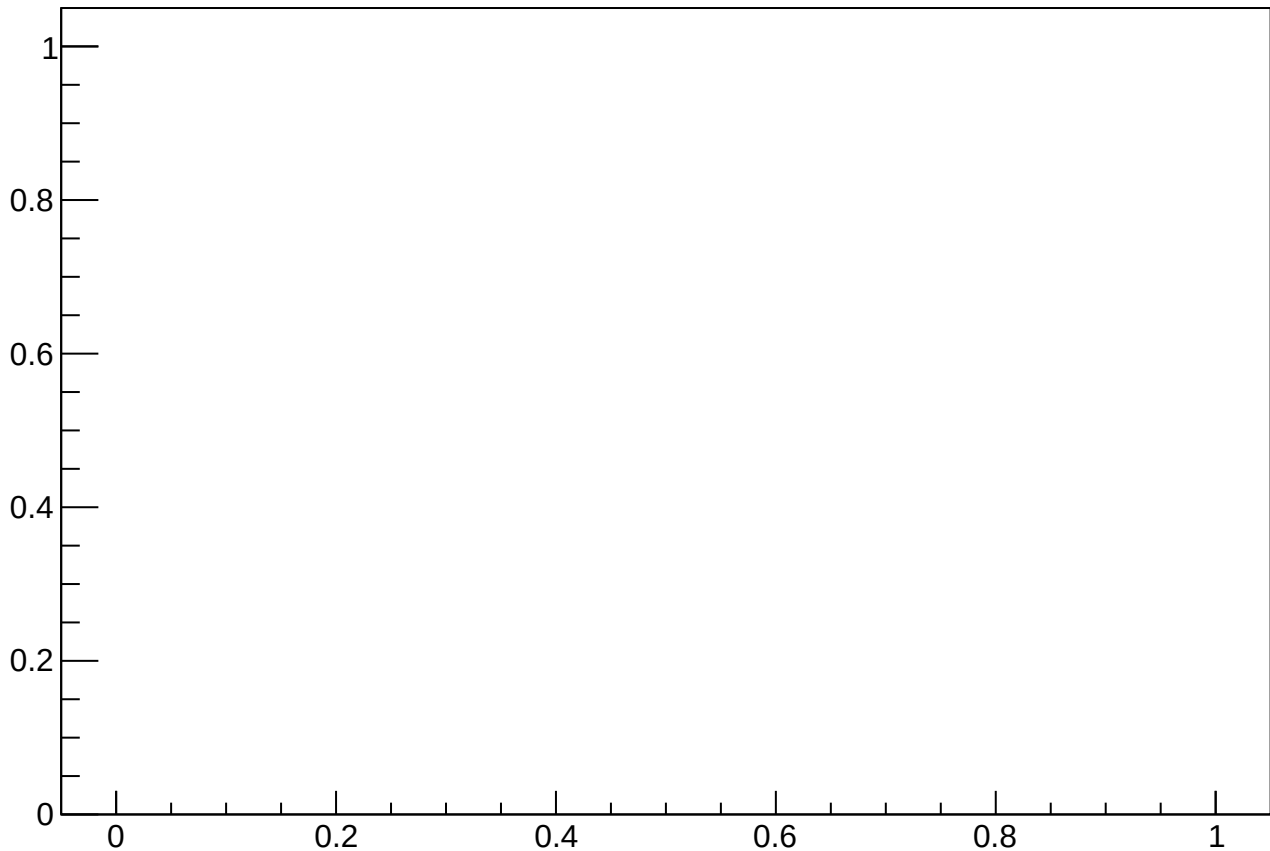
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

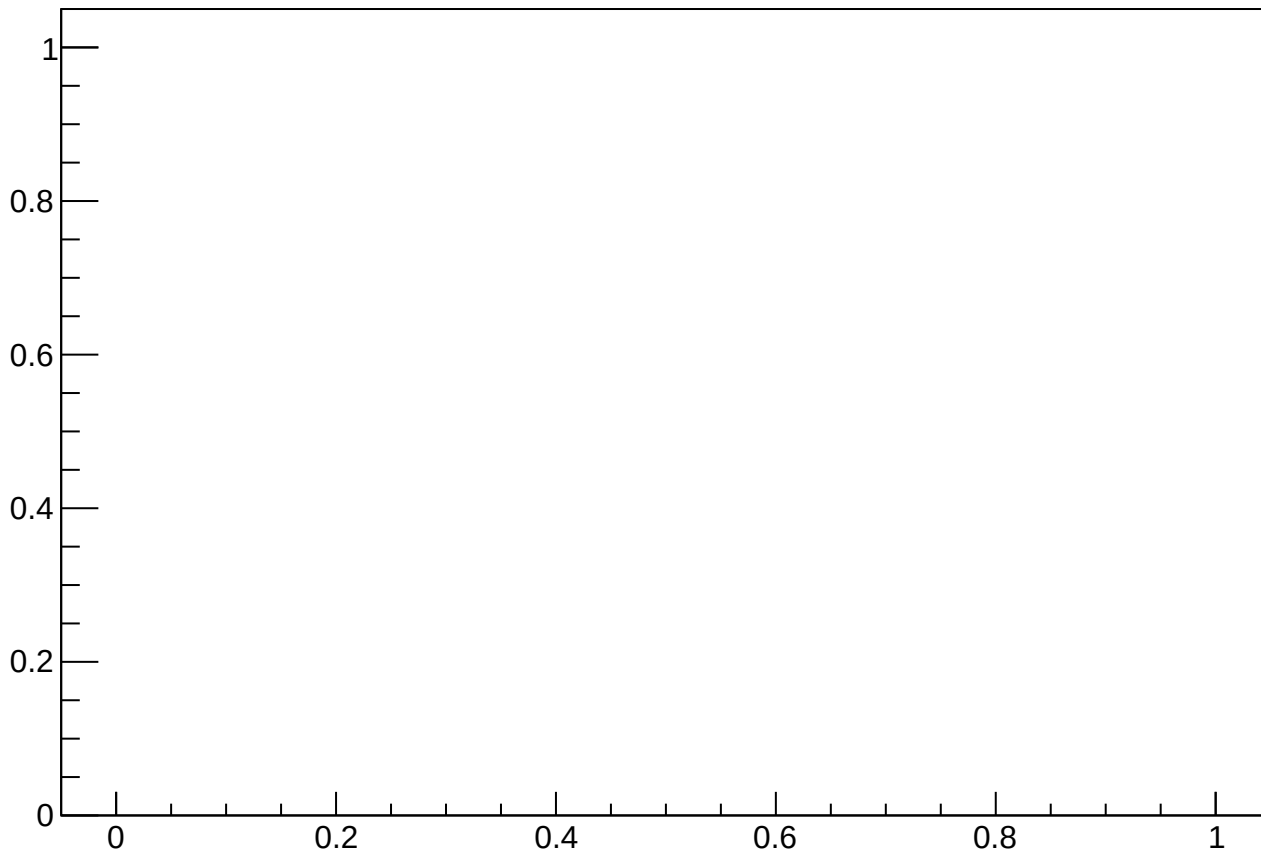
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

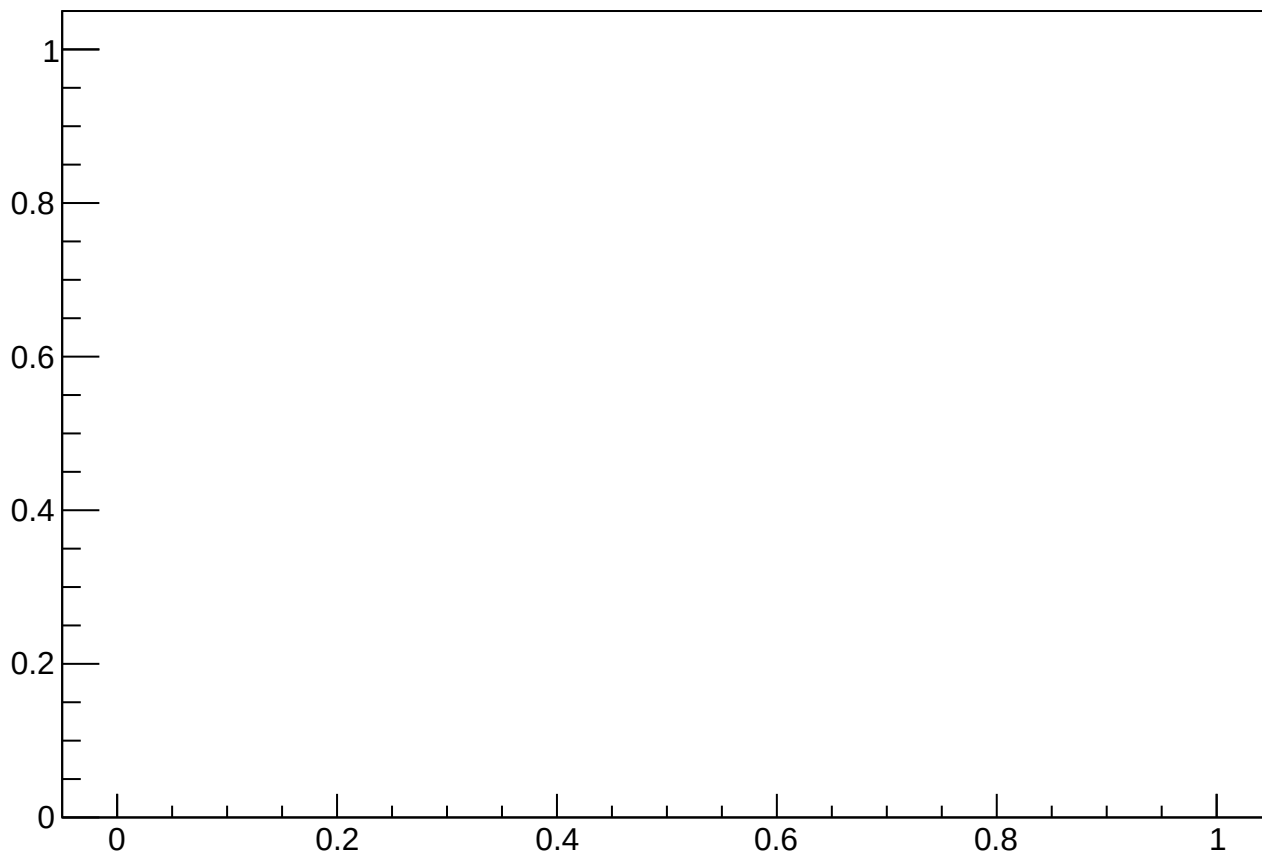
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

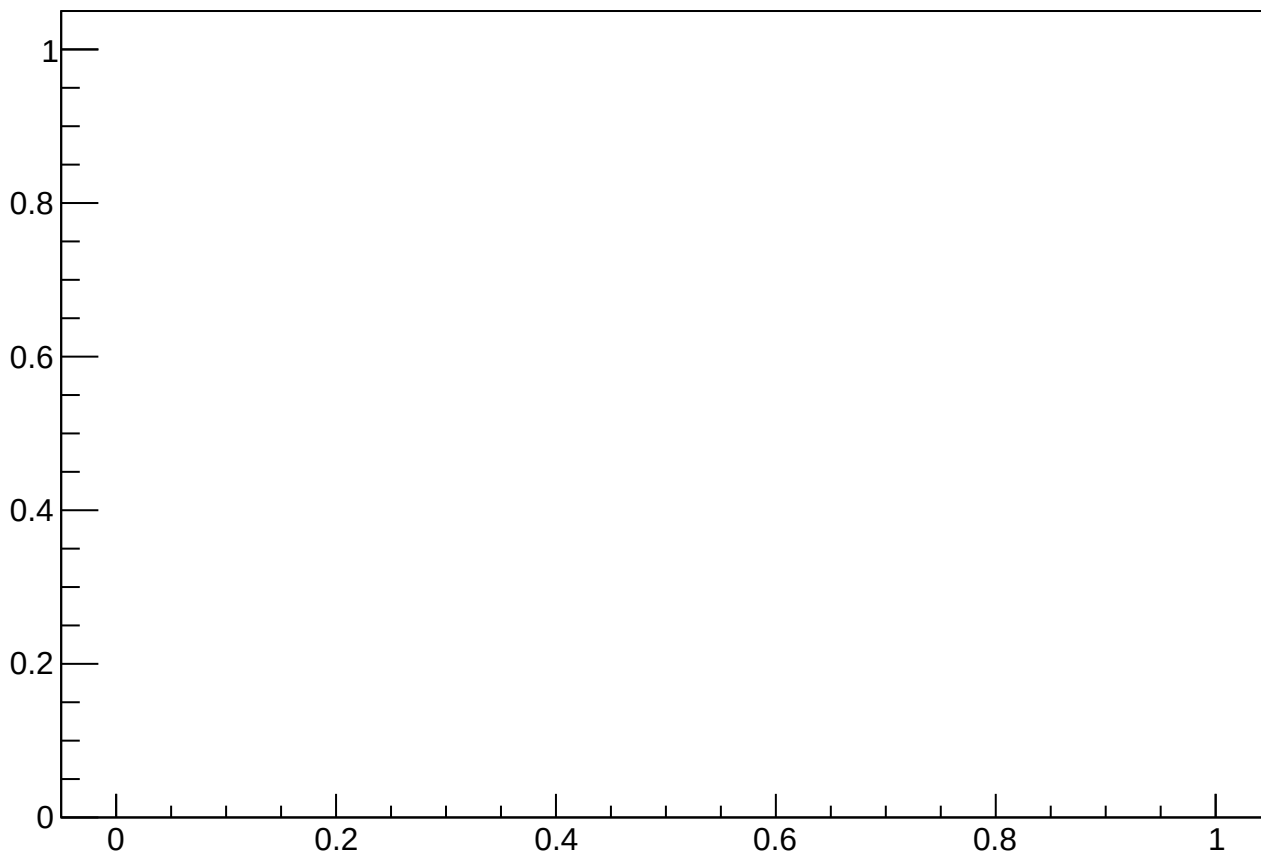
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

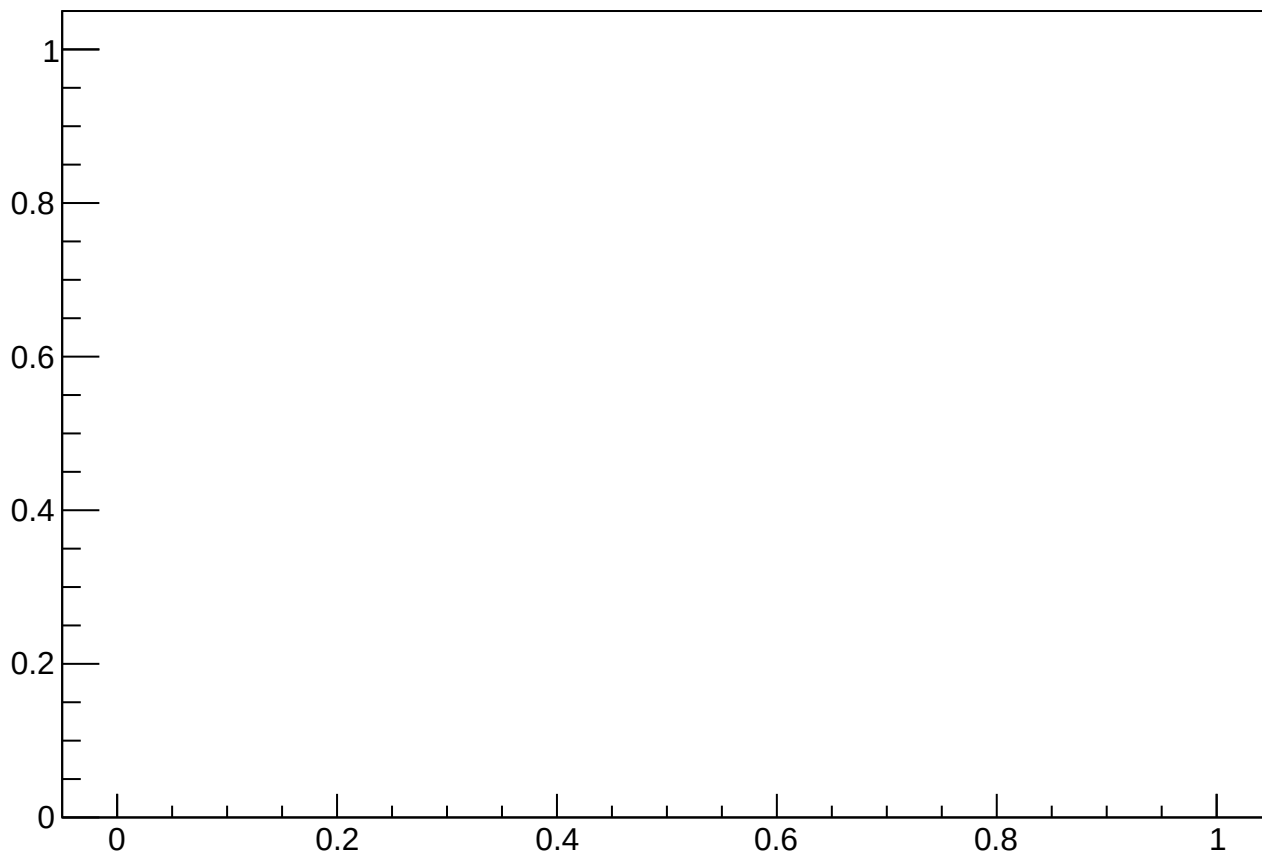
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

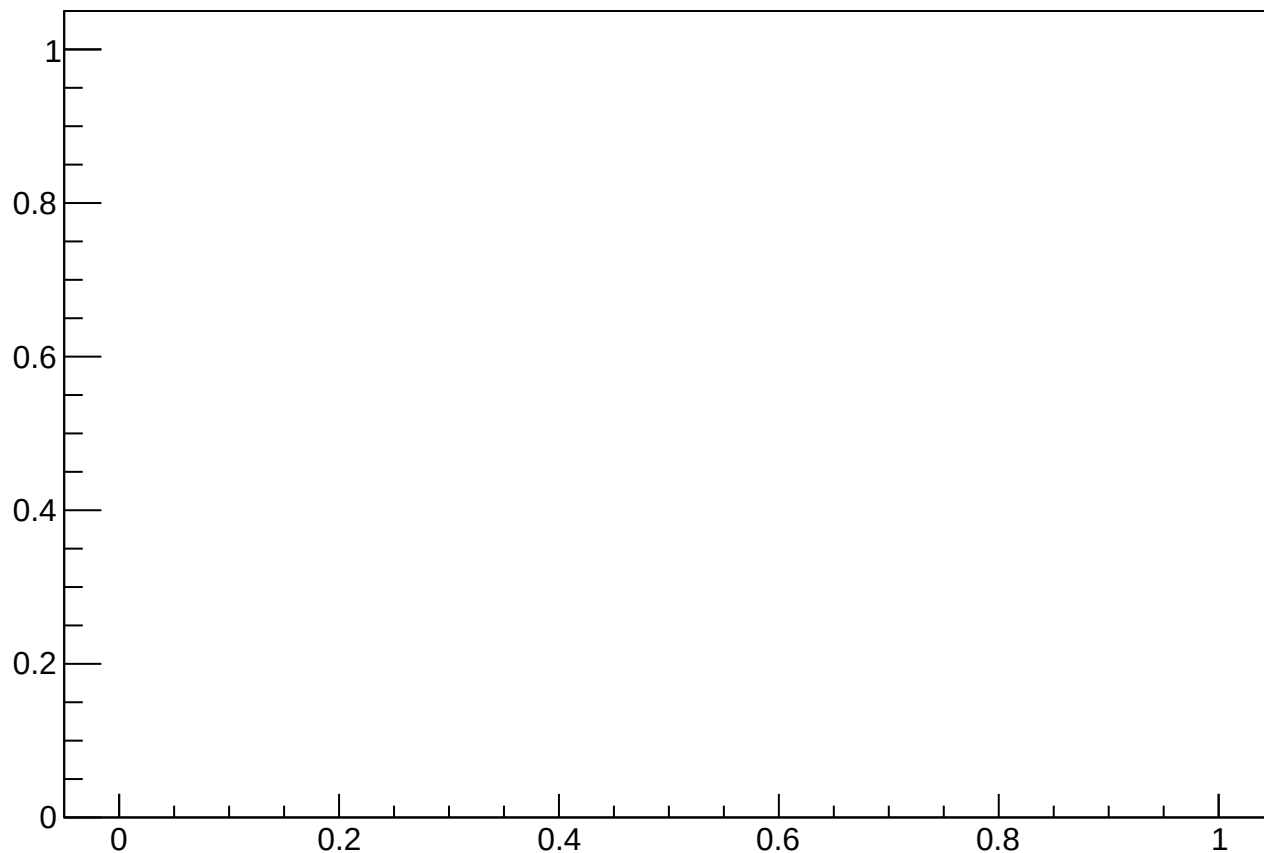
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

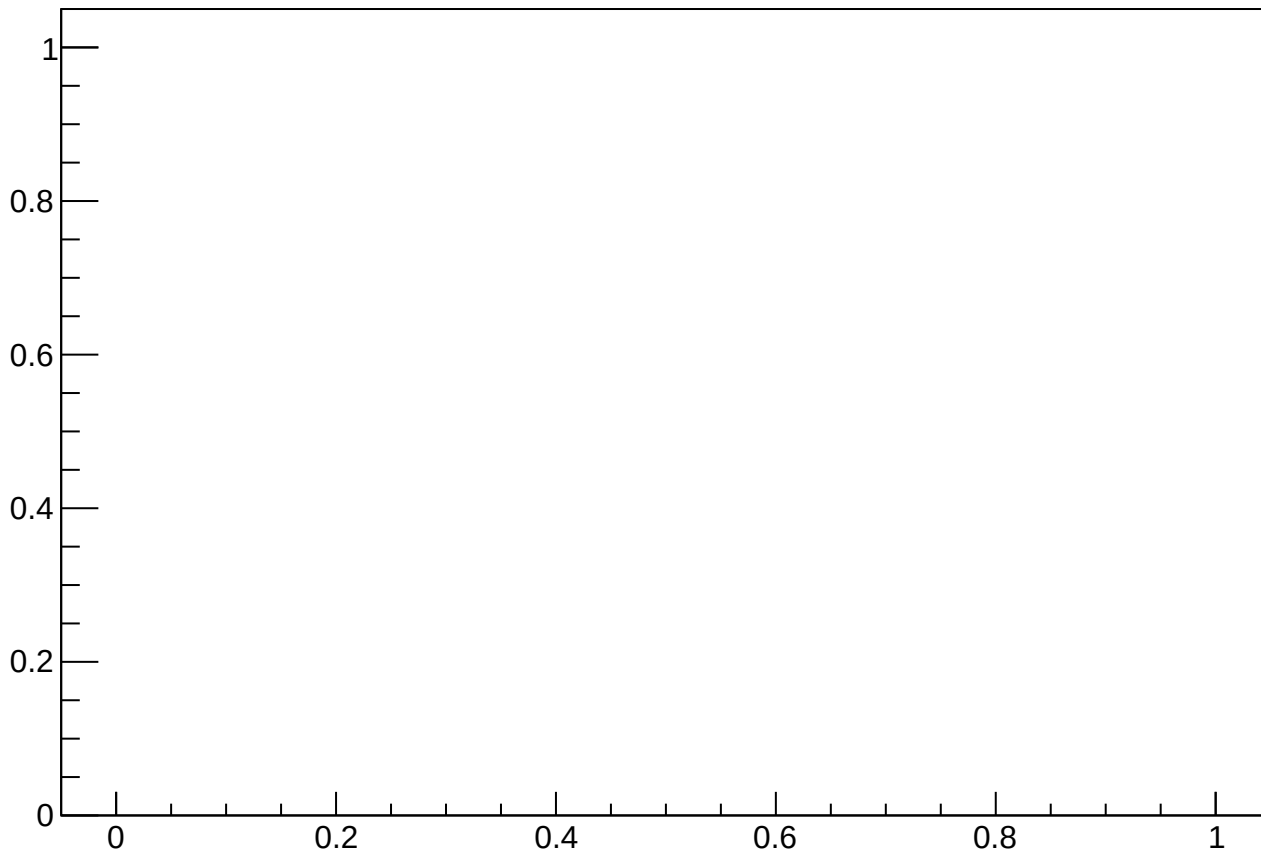
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

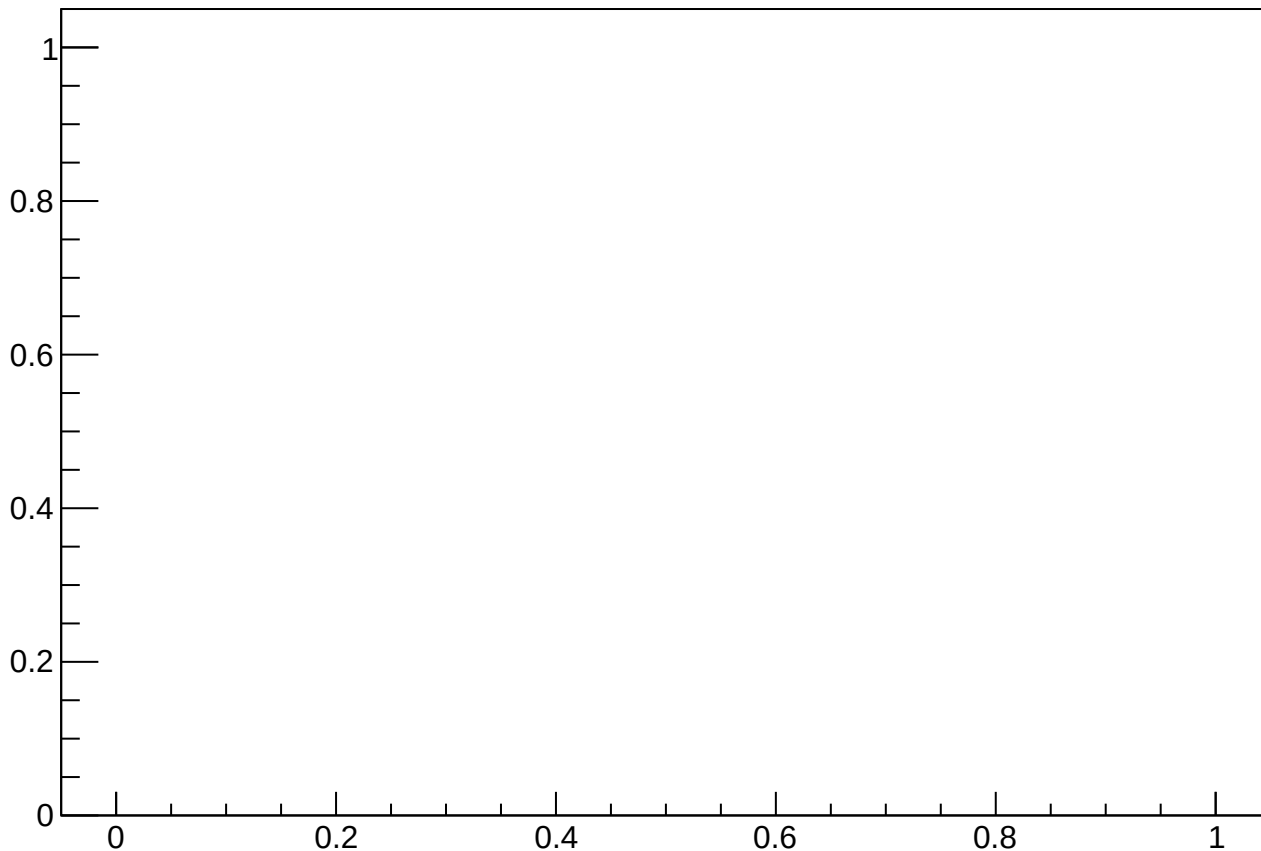
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

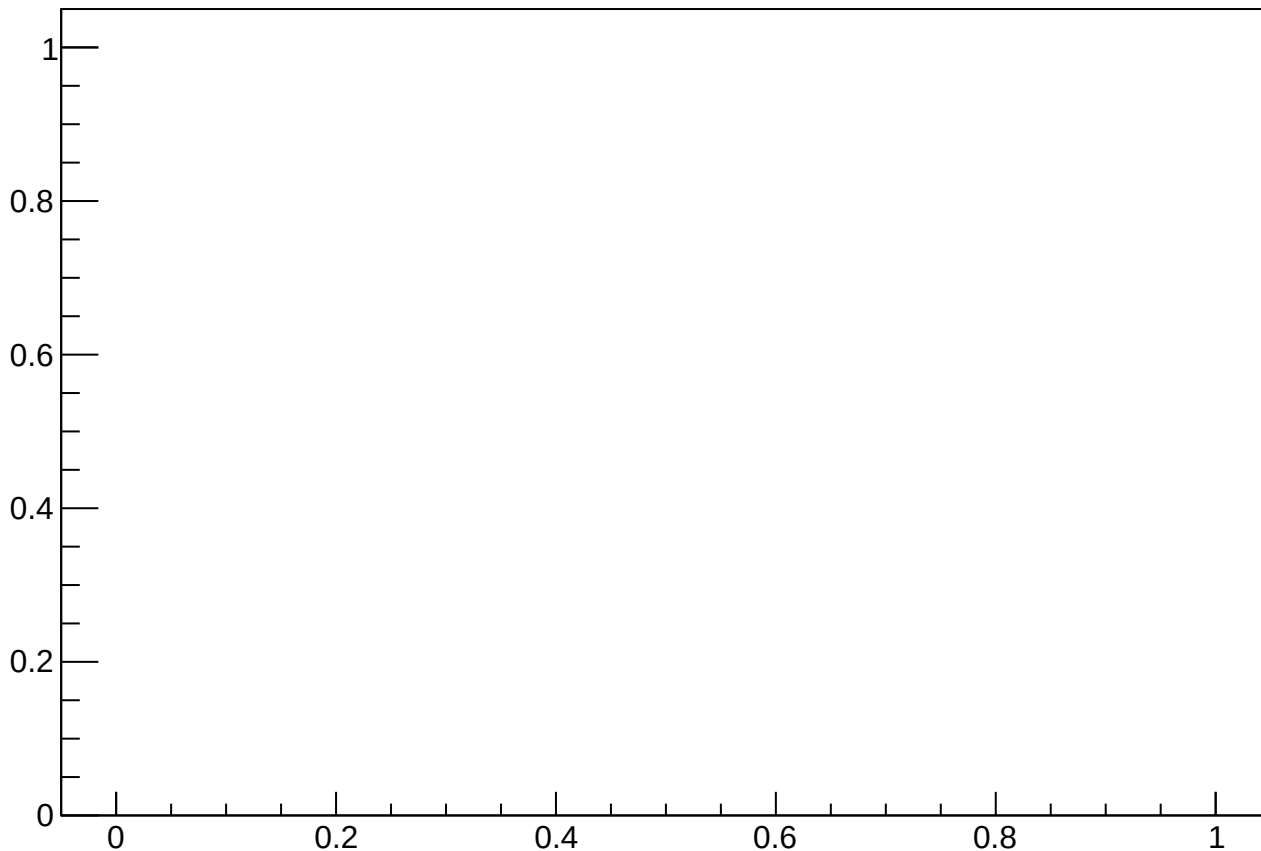
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

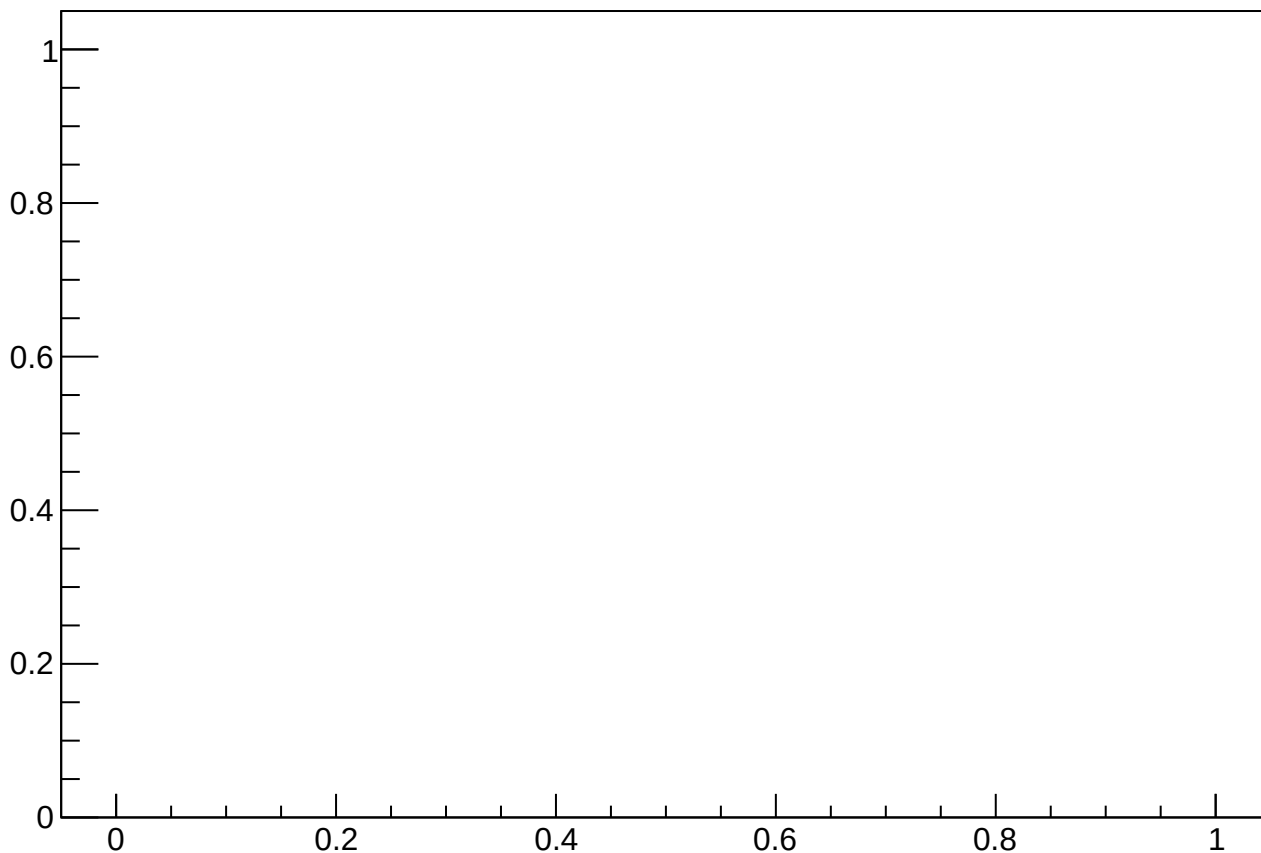
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

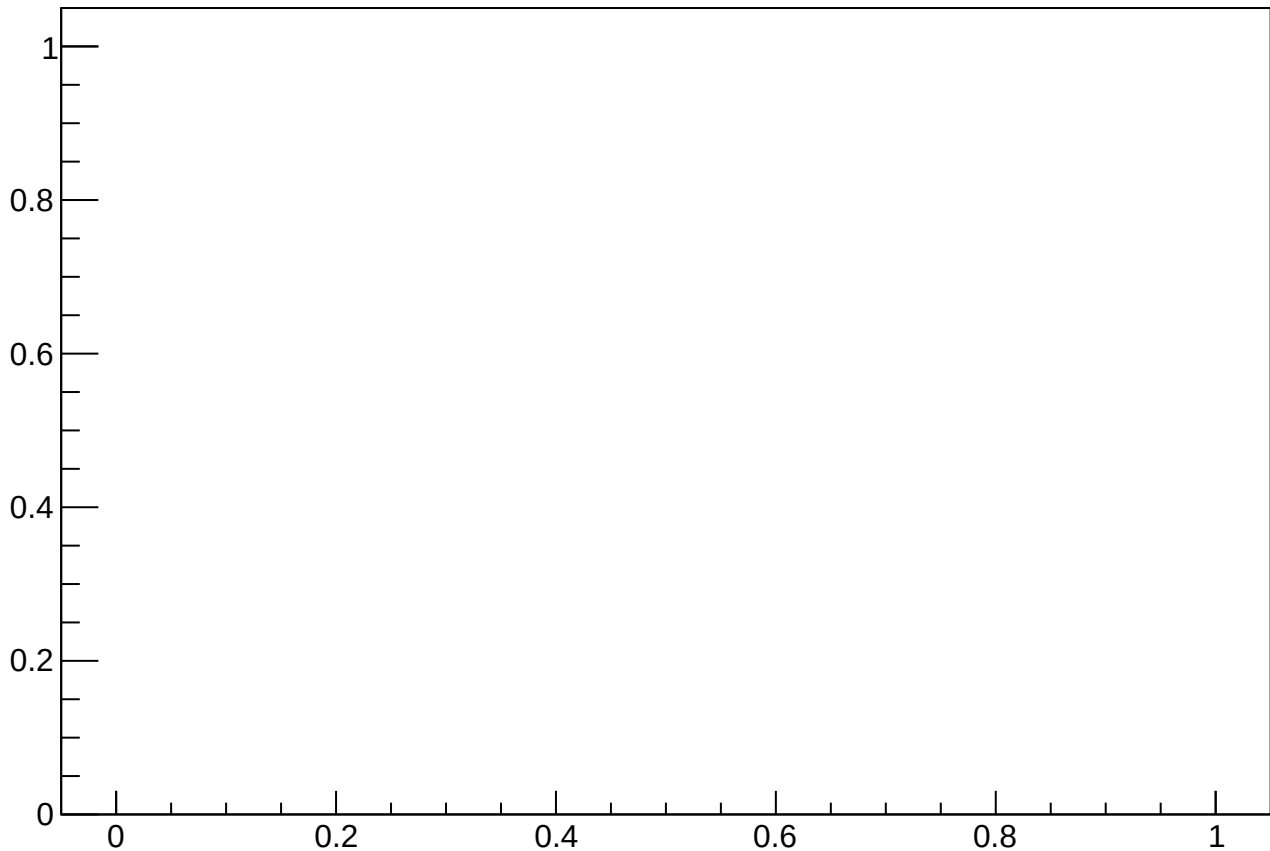
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

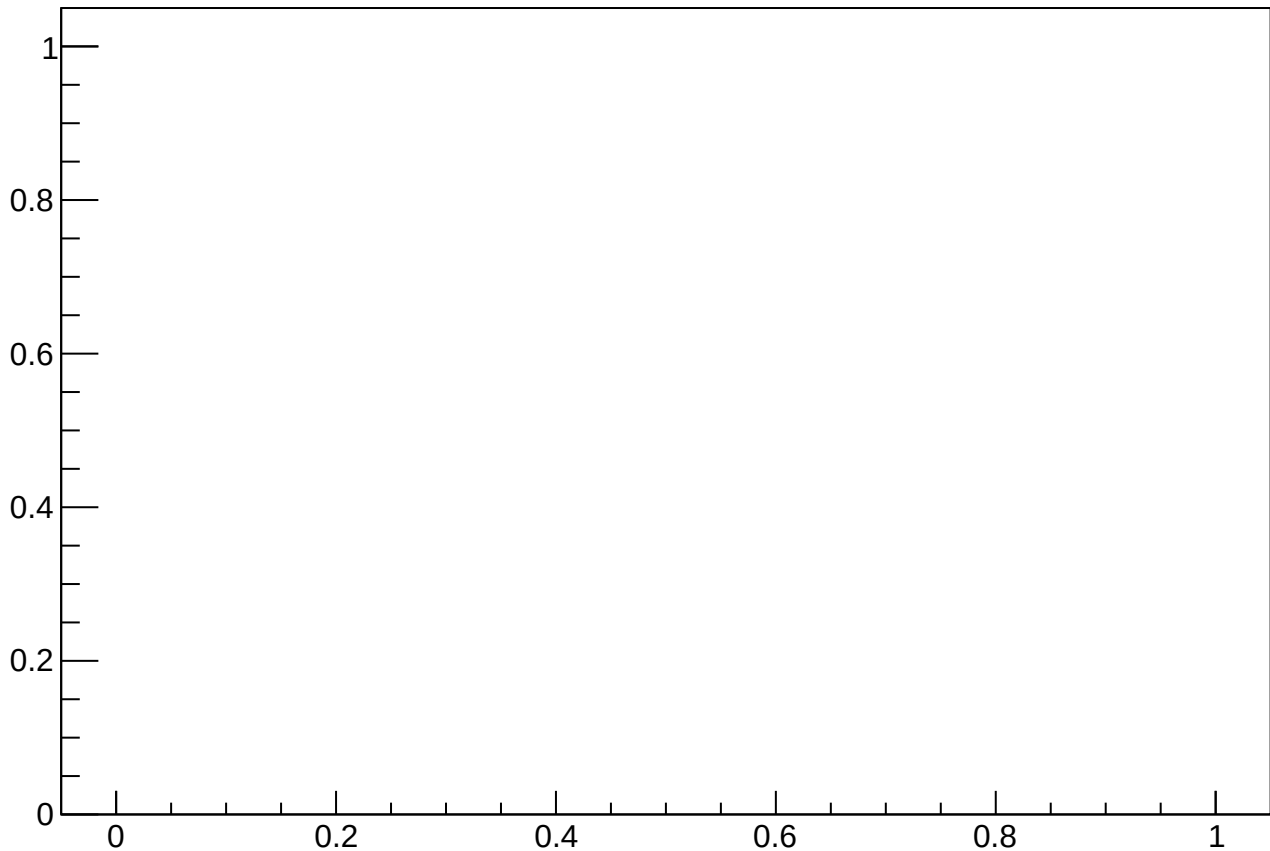
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

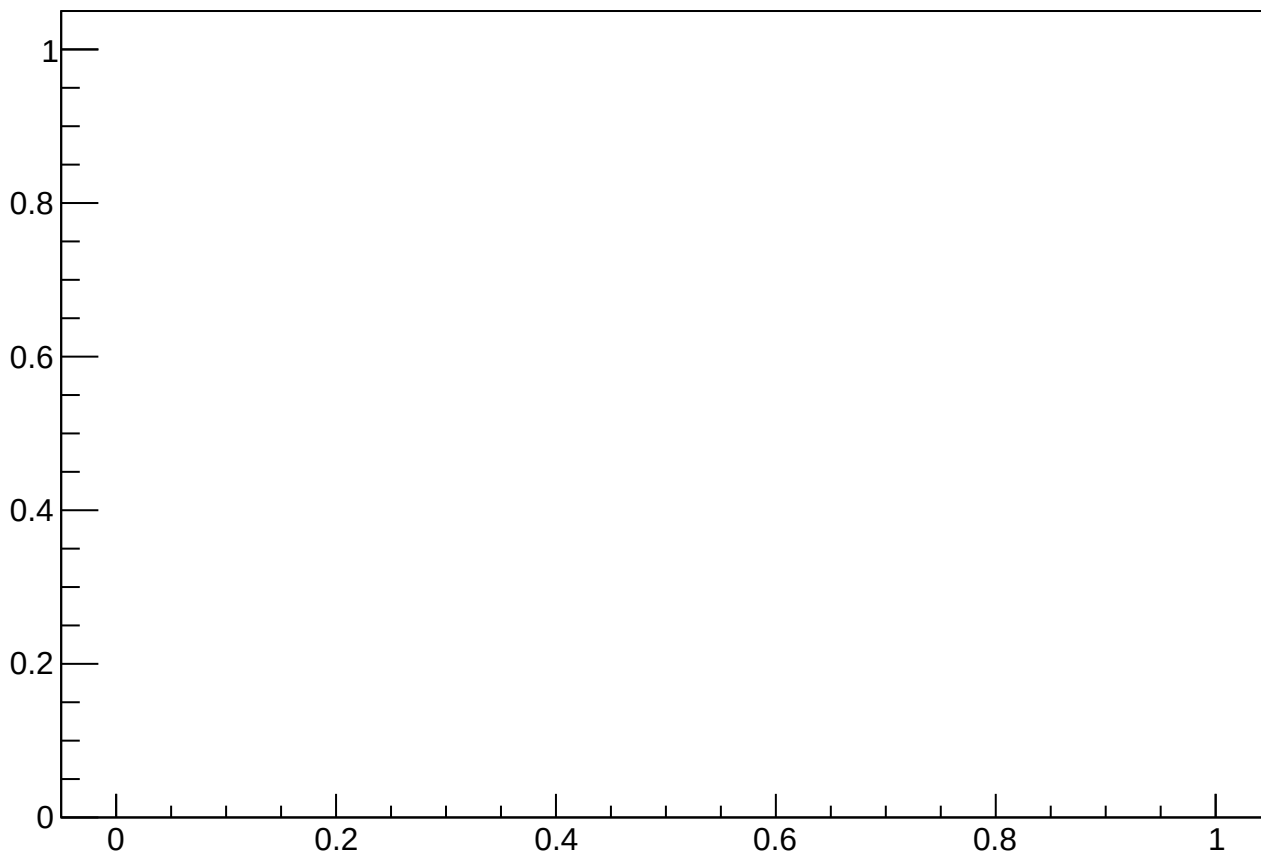
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

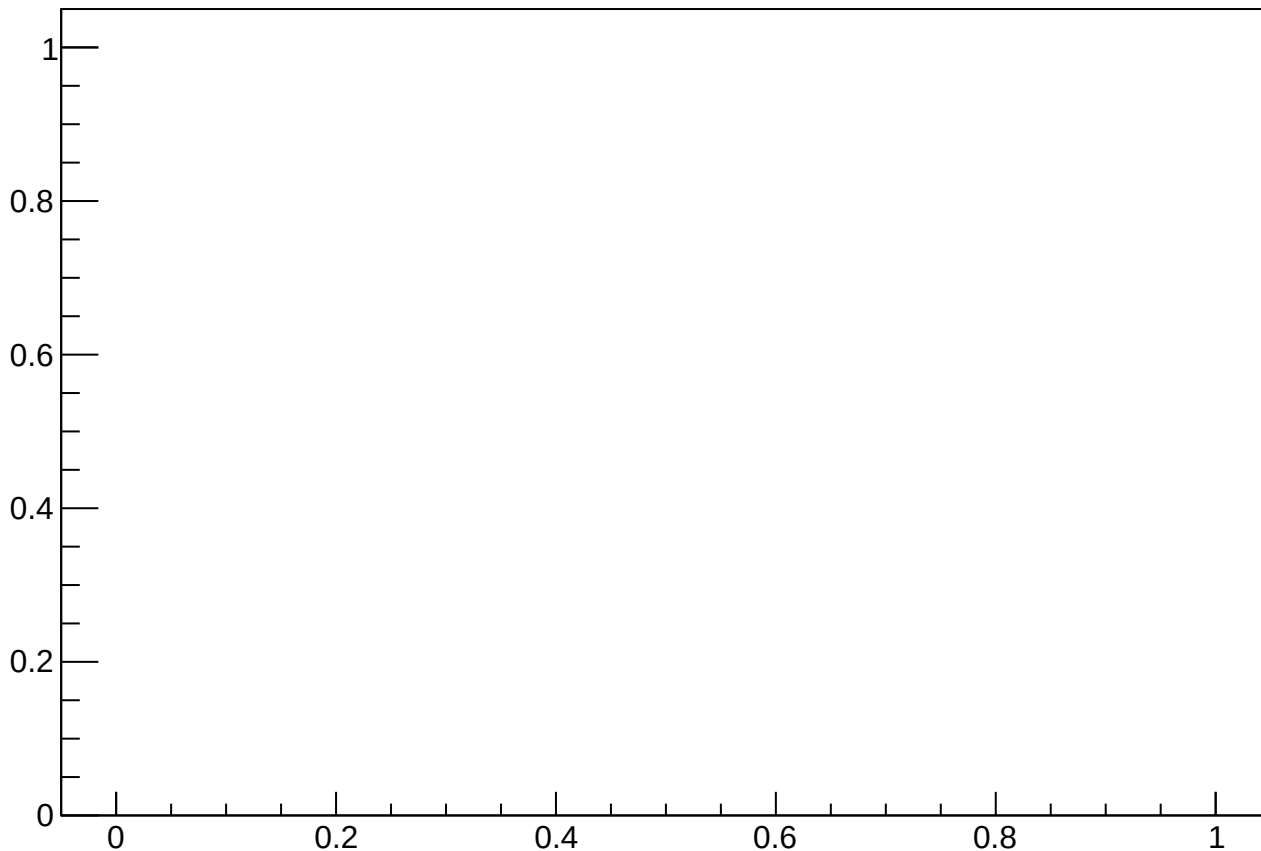
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

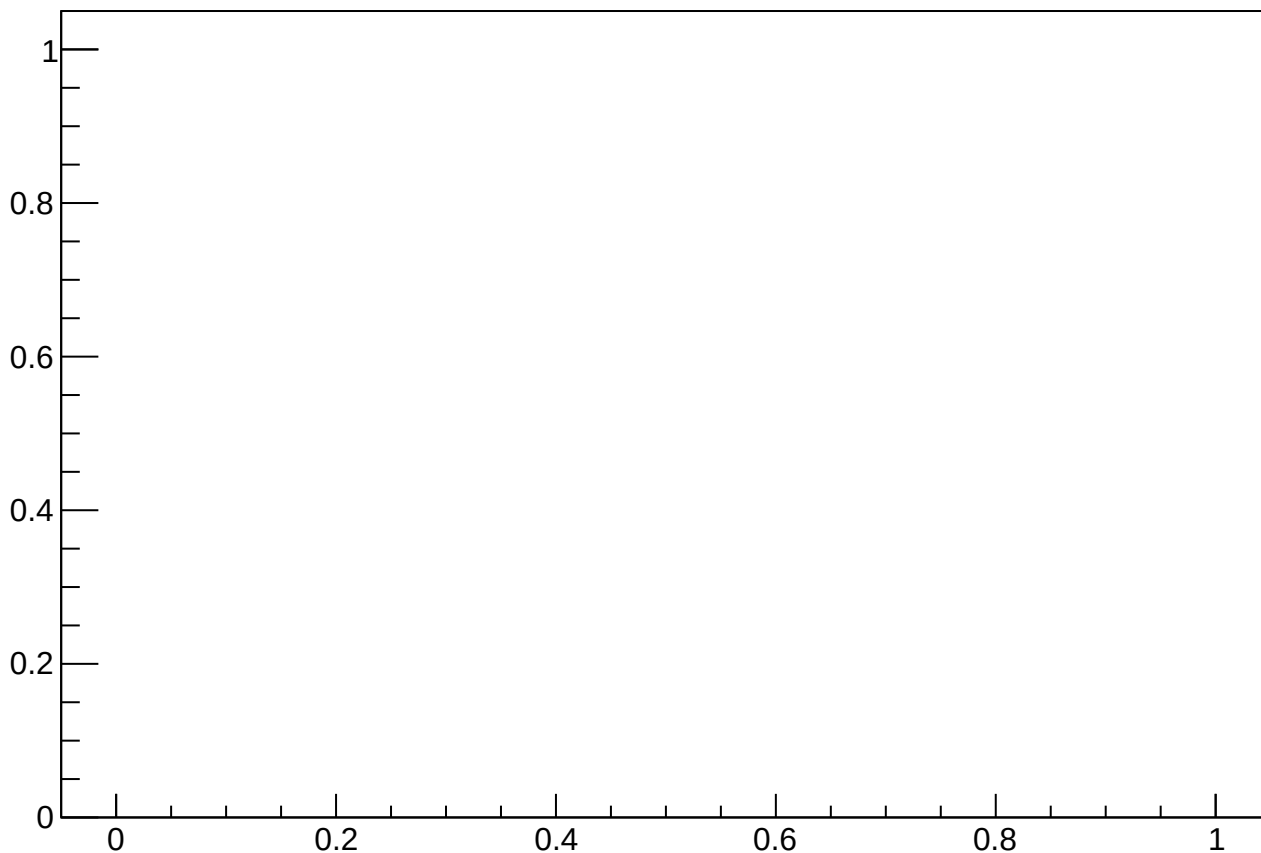
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

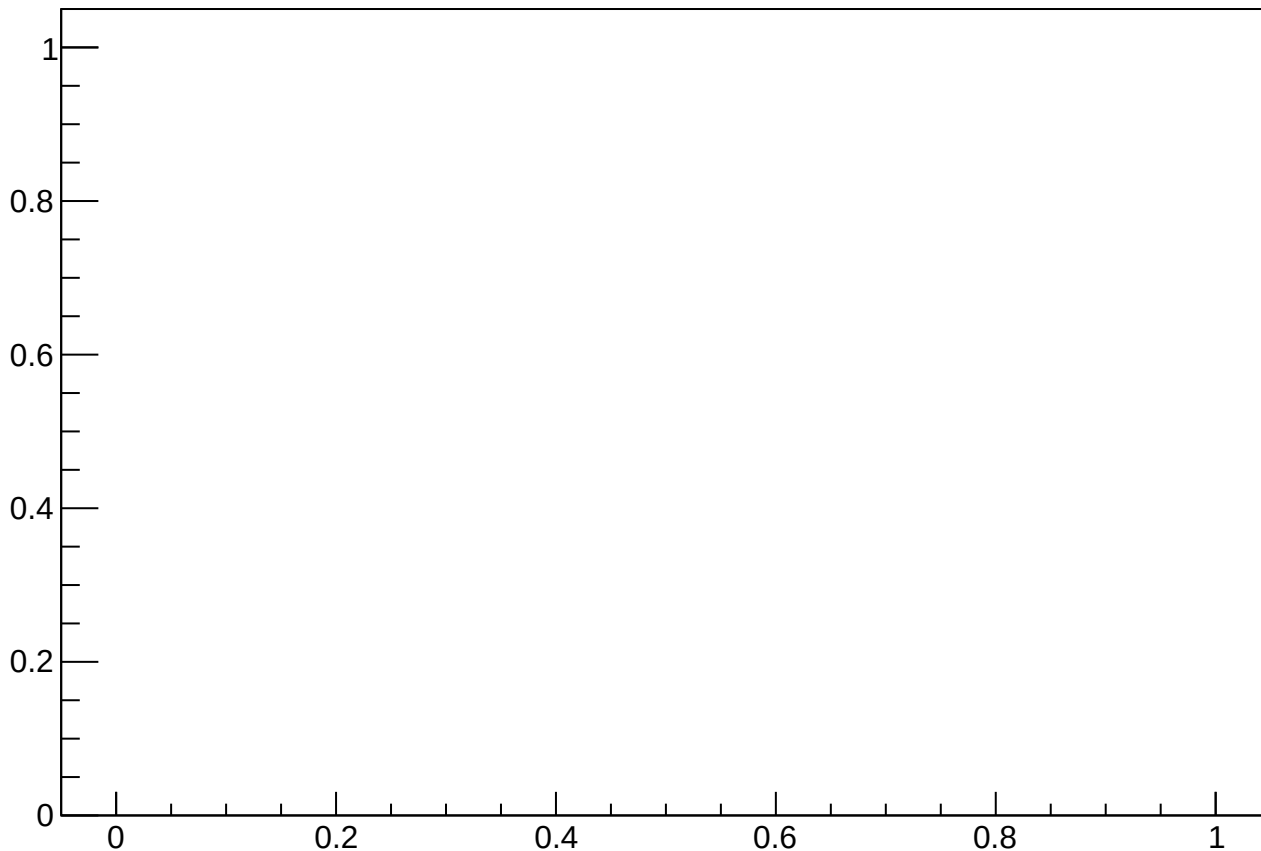
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

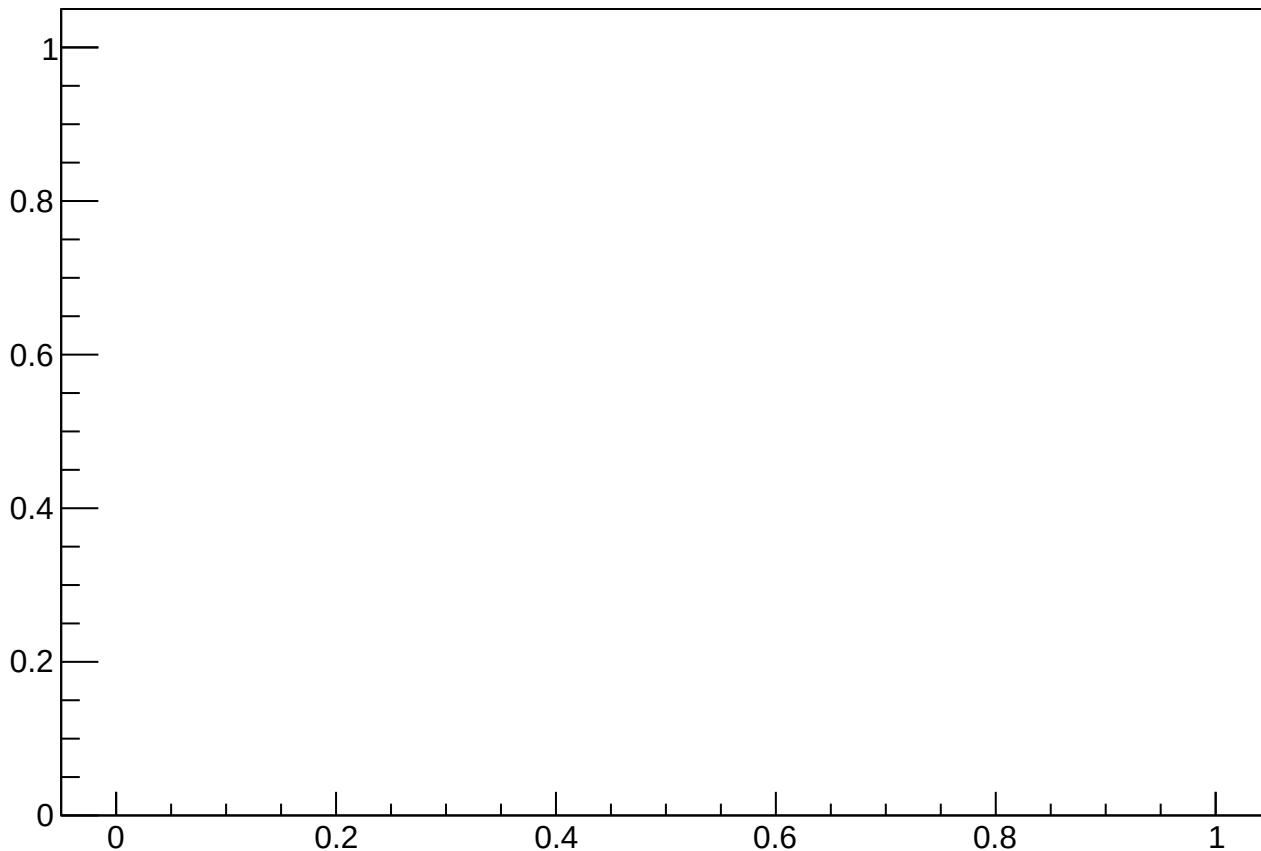
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

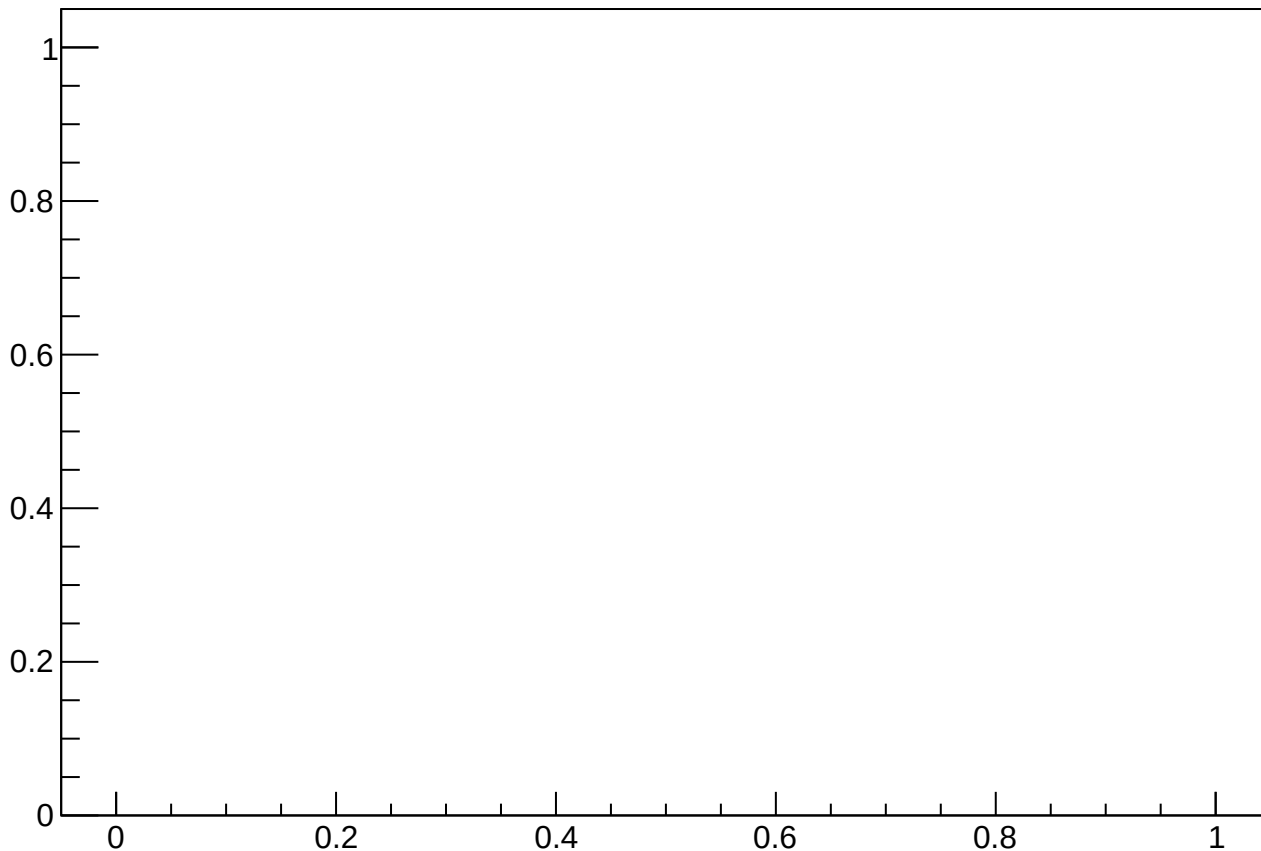
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_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

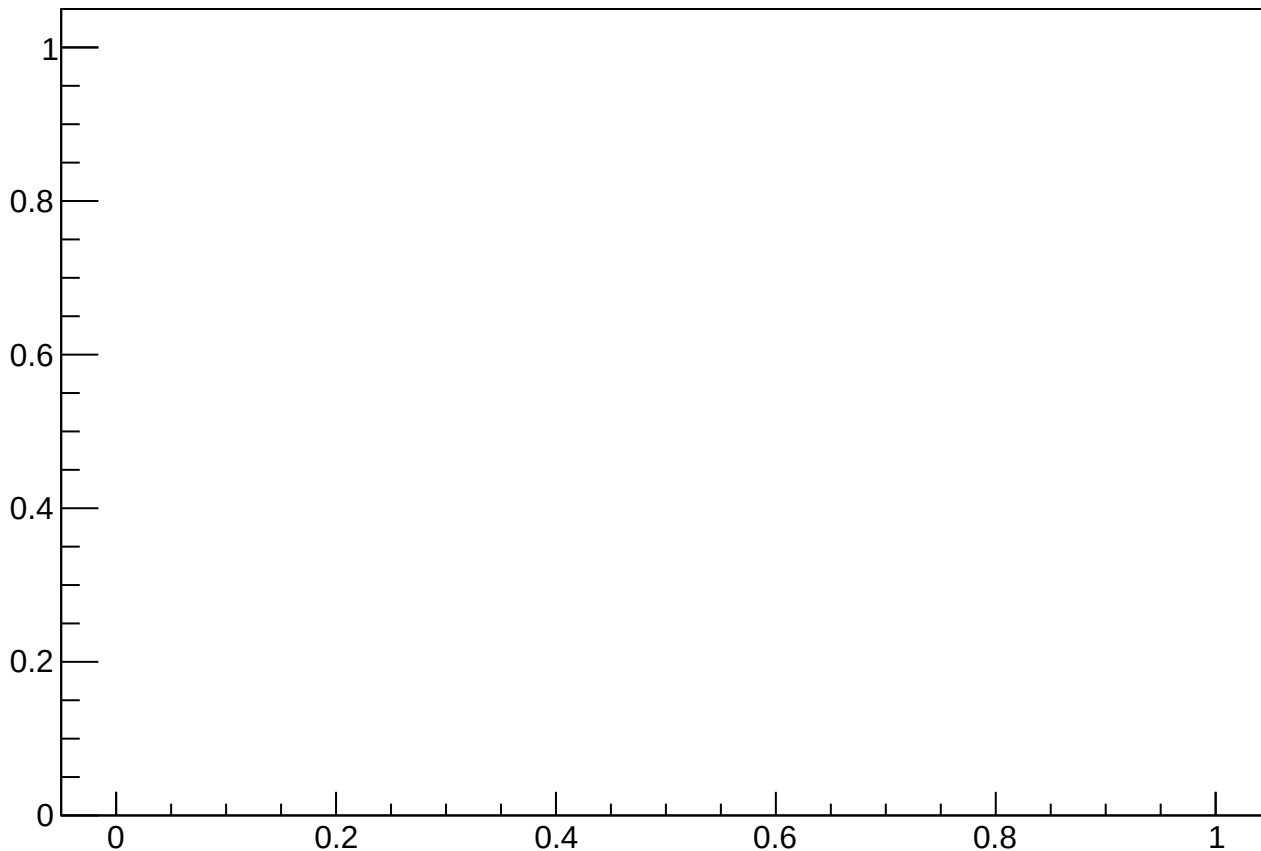
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_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

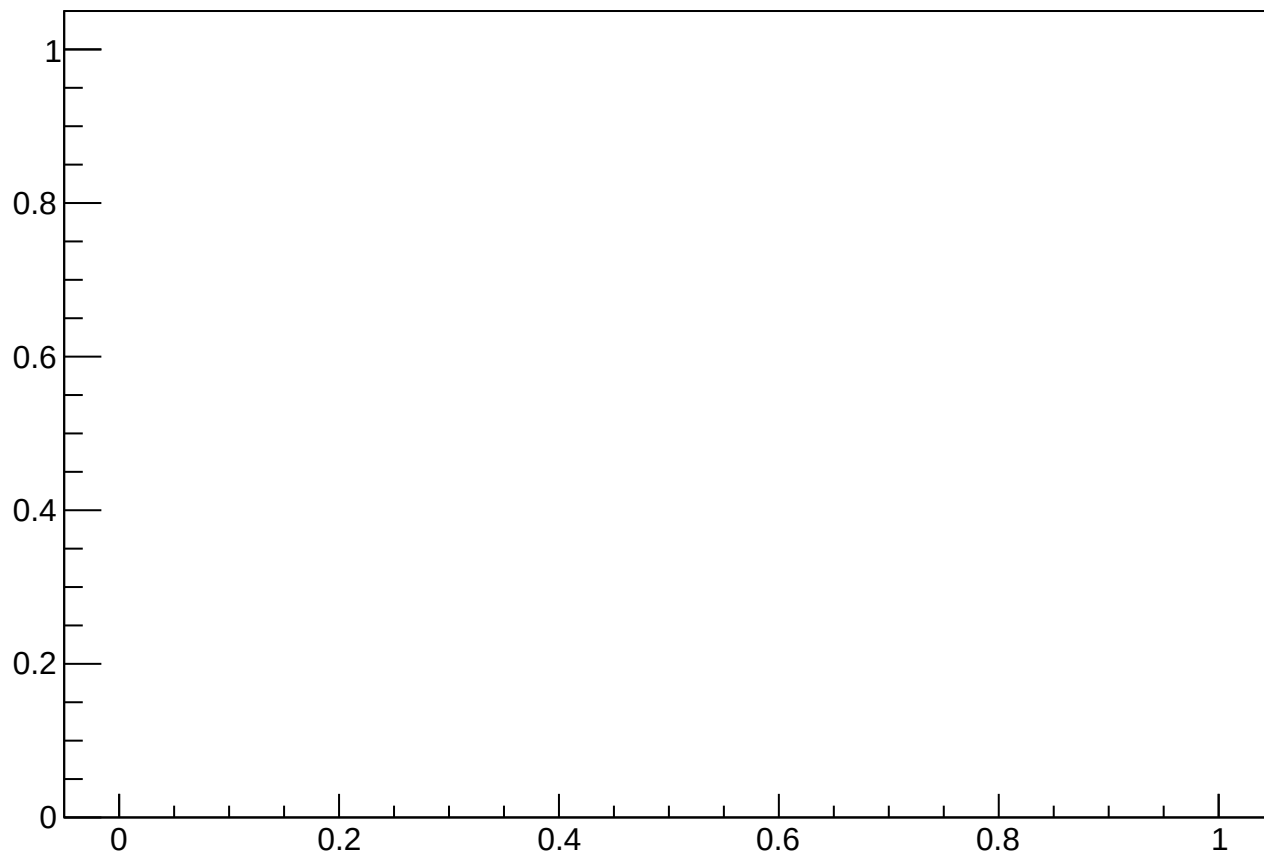
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

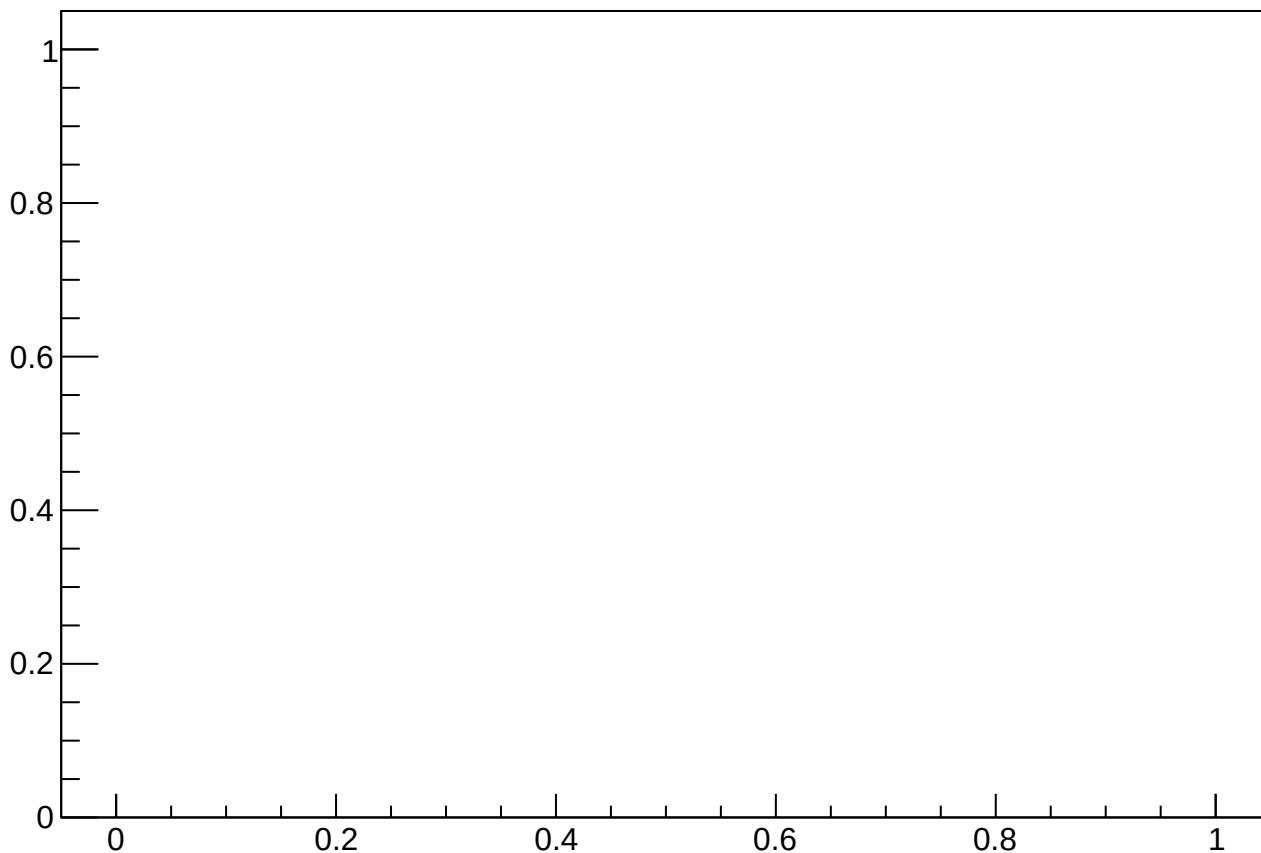
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

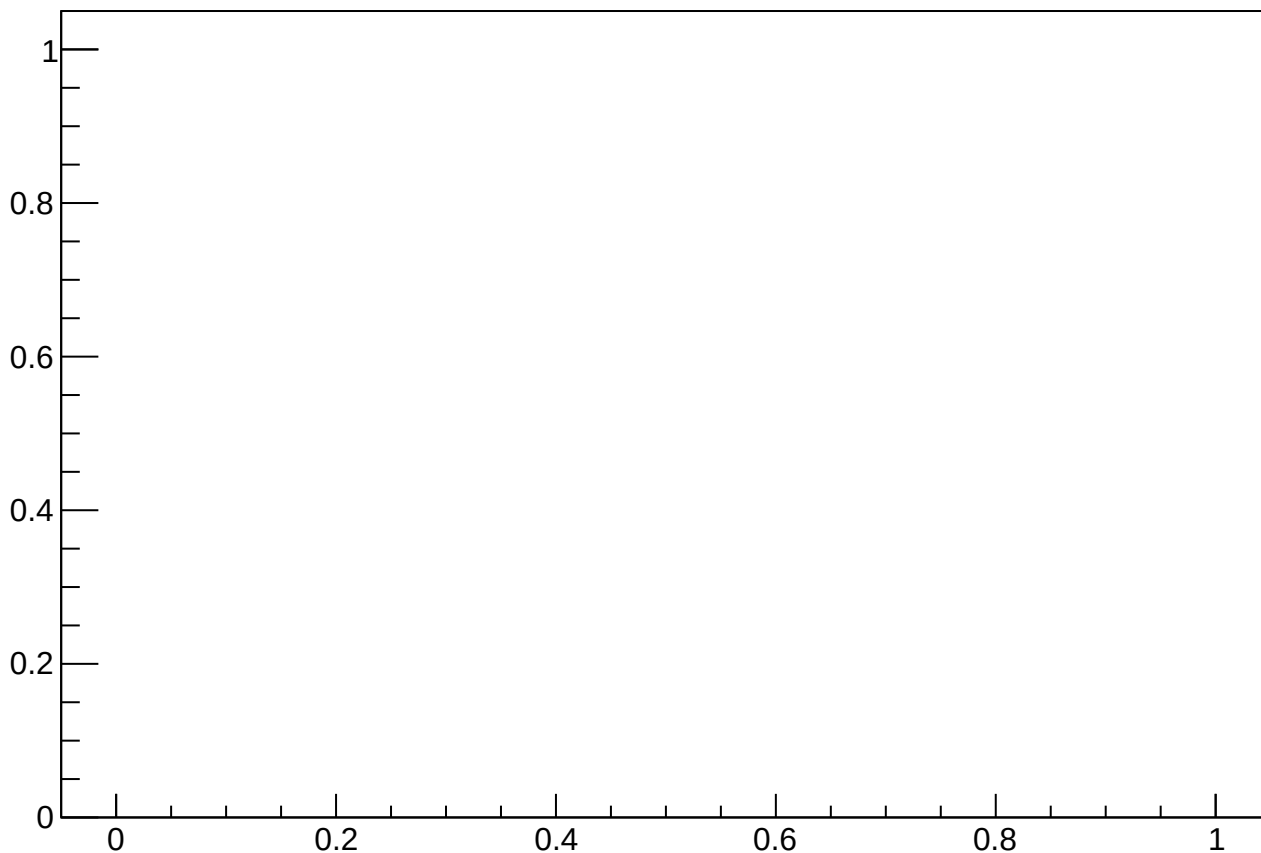
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

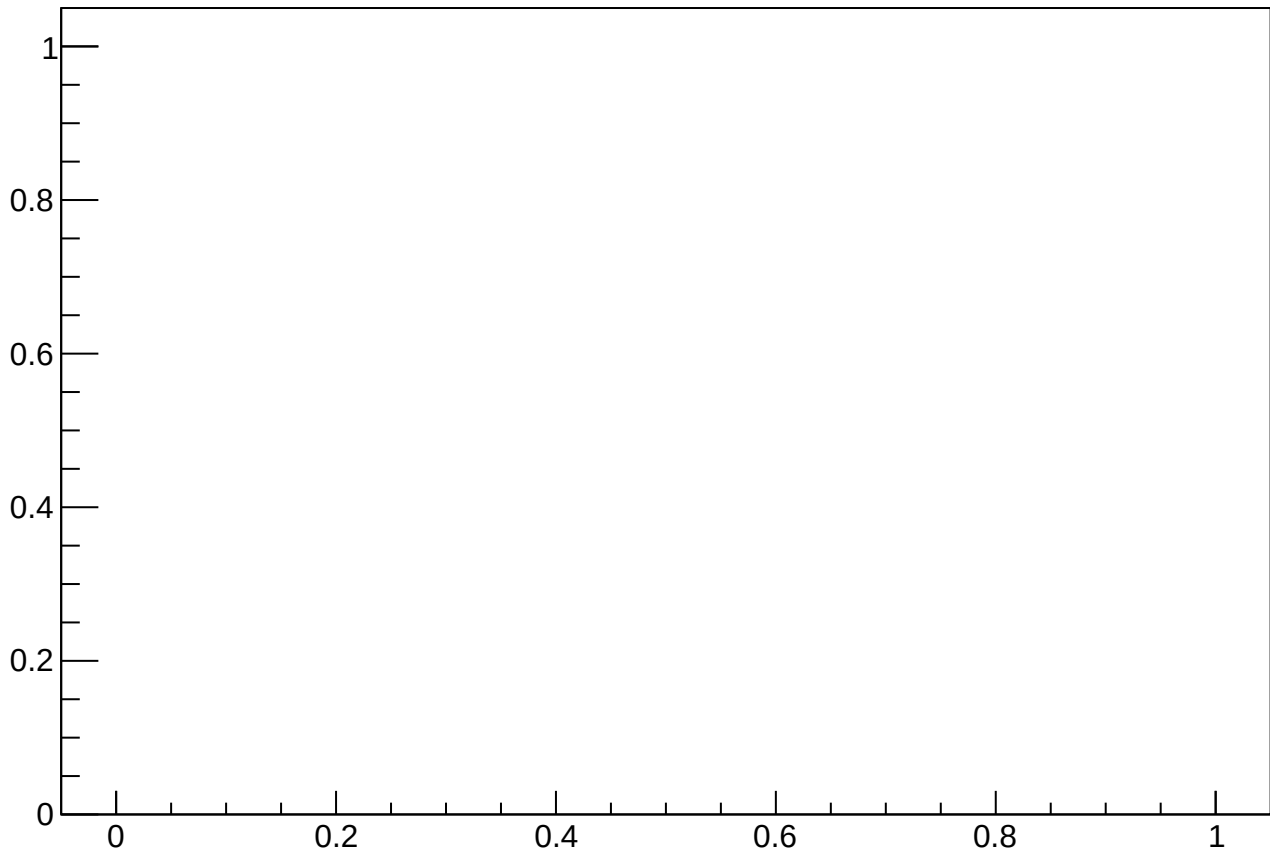
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

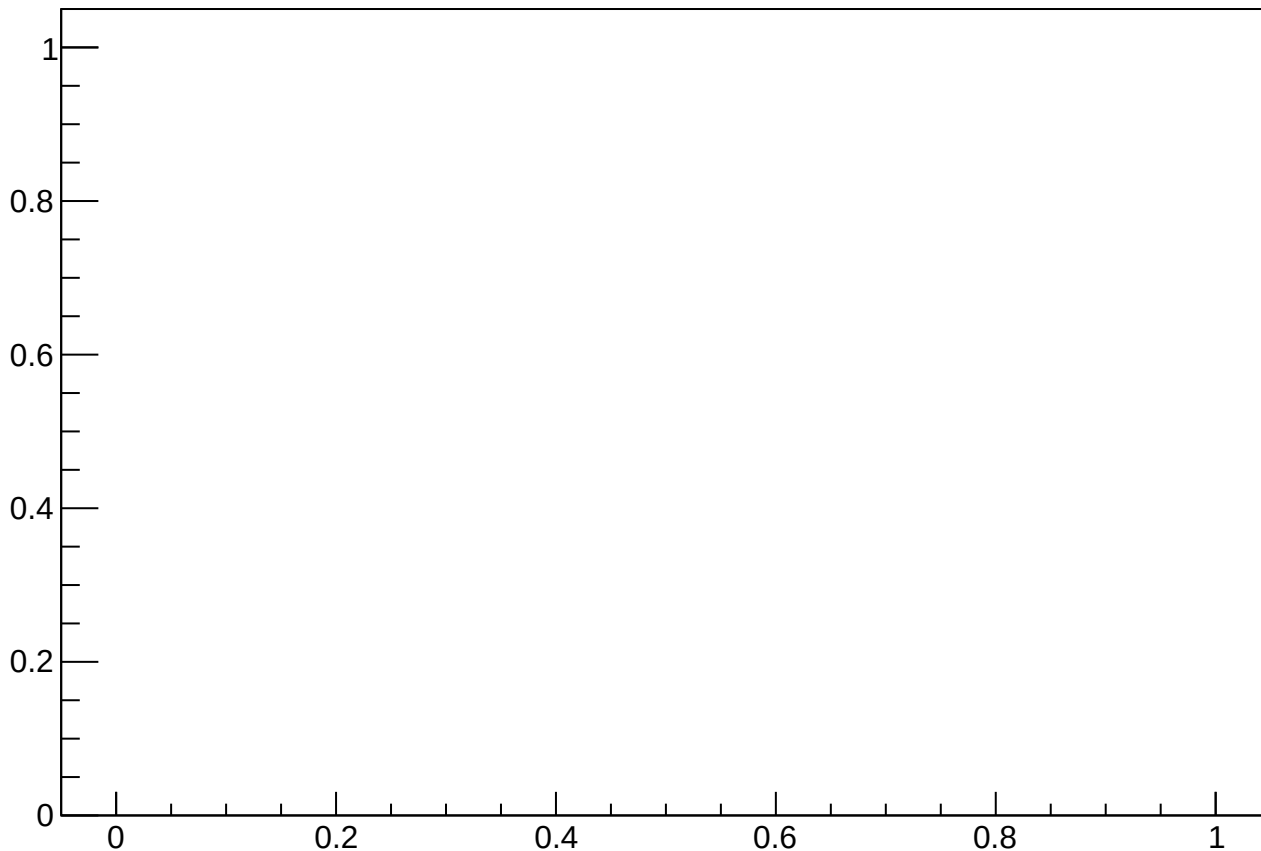
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

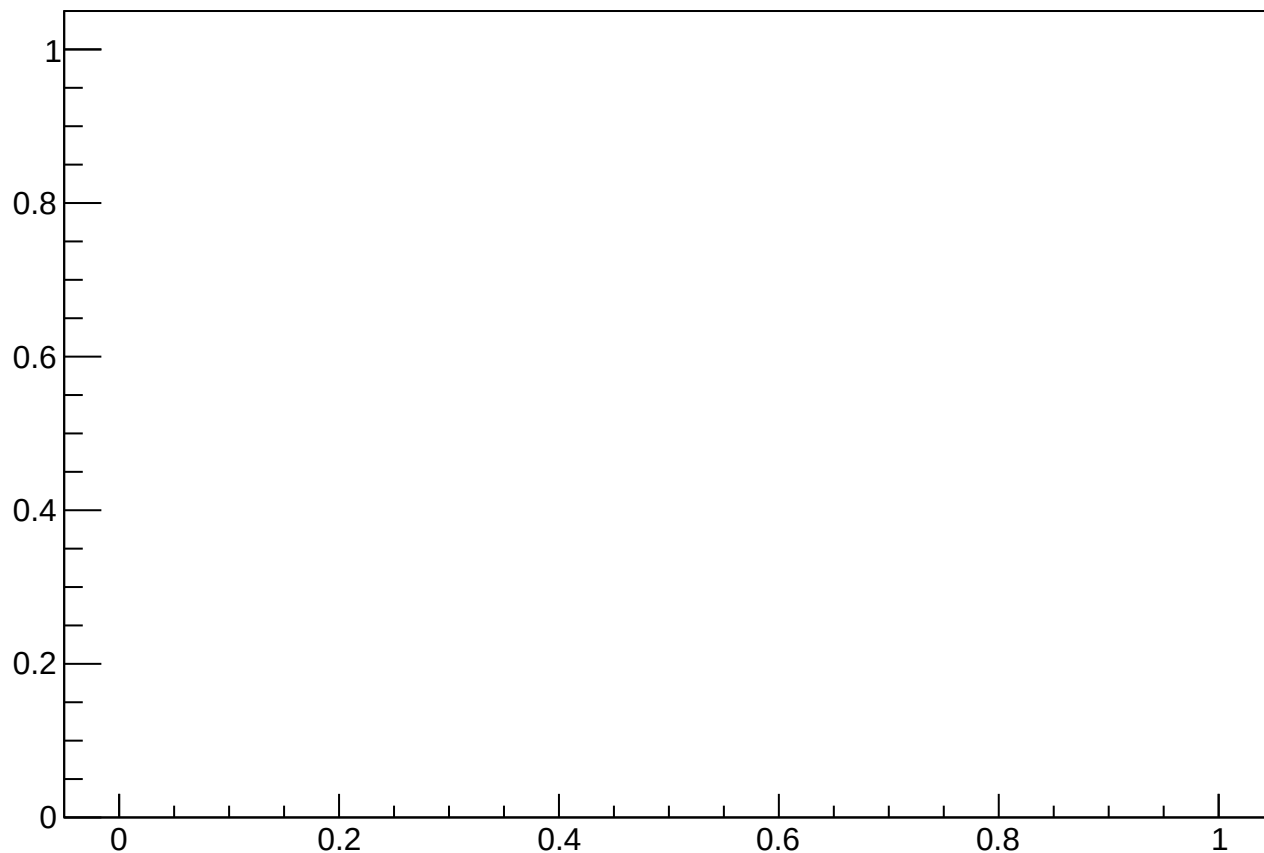
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

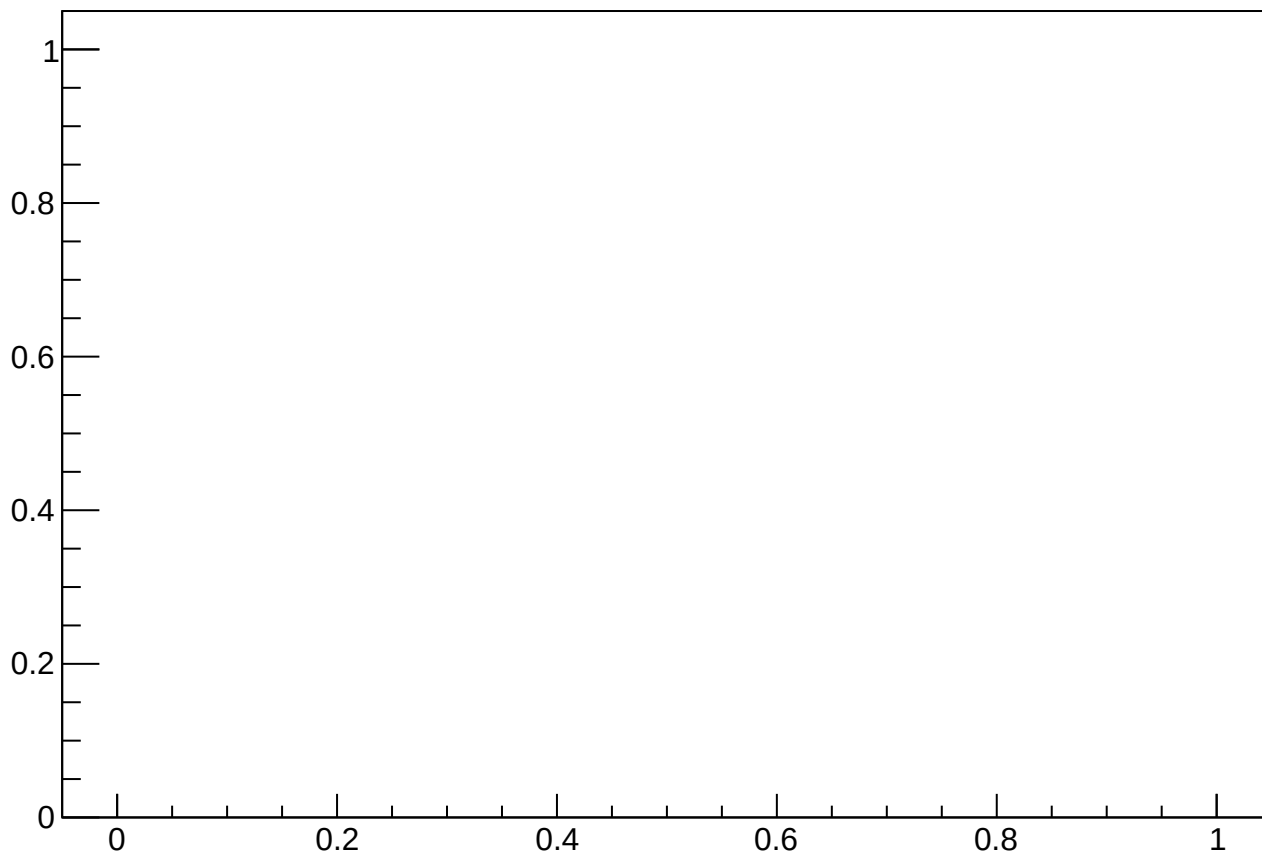
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

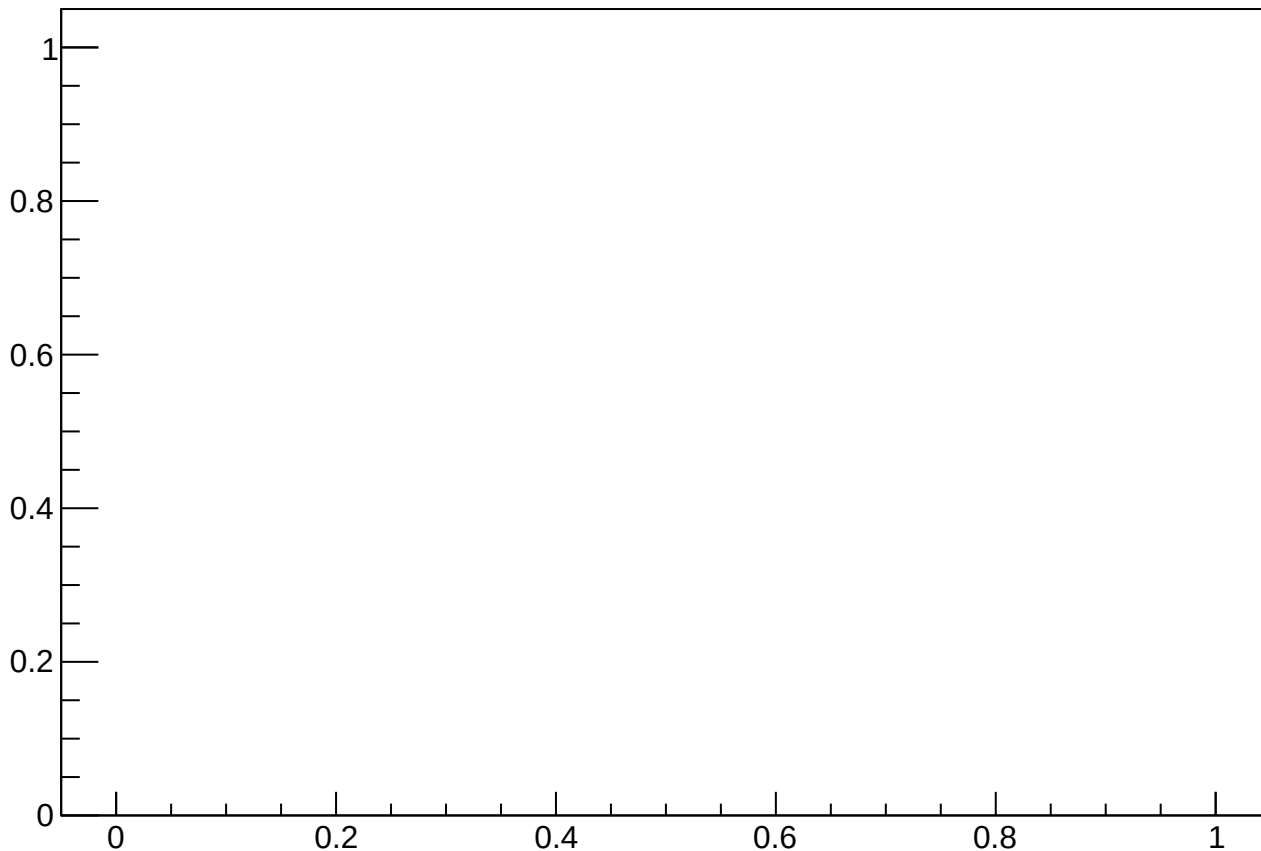
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

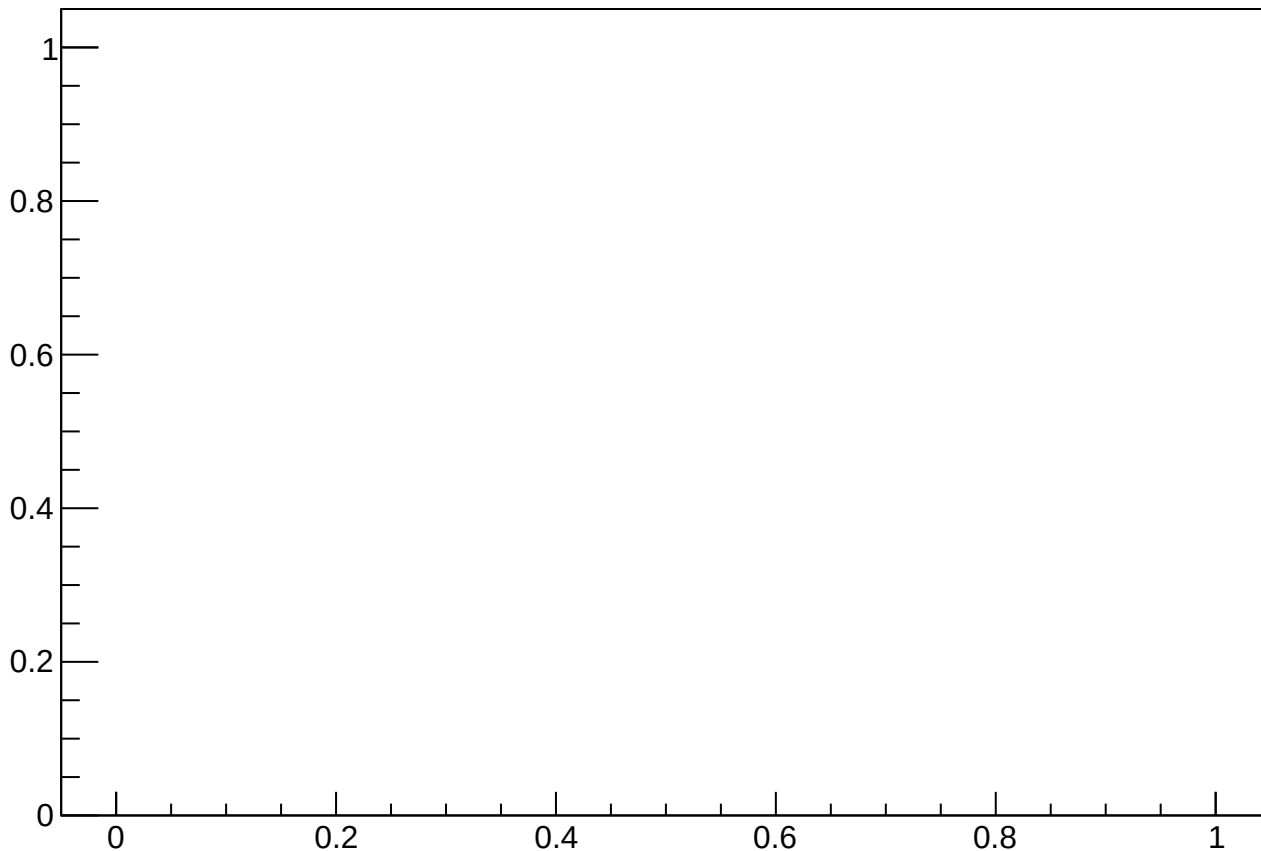
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

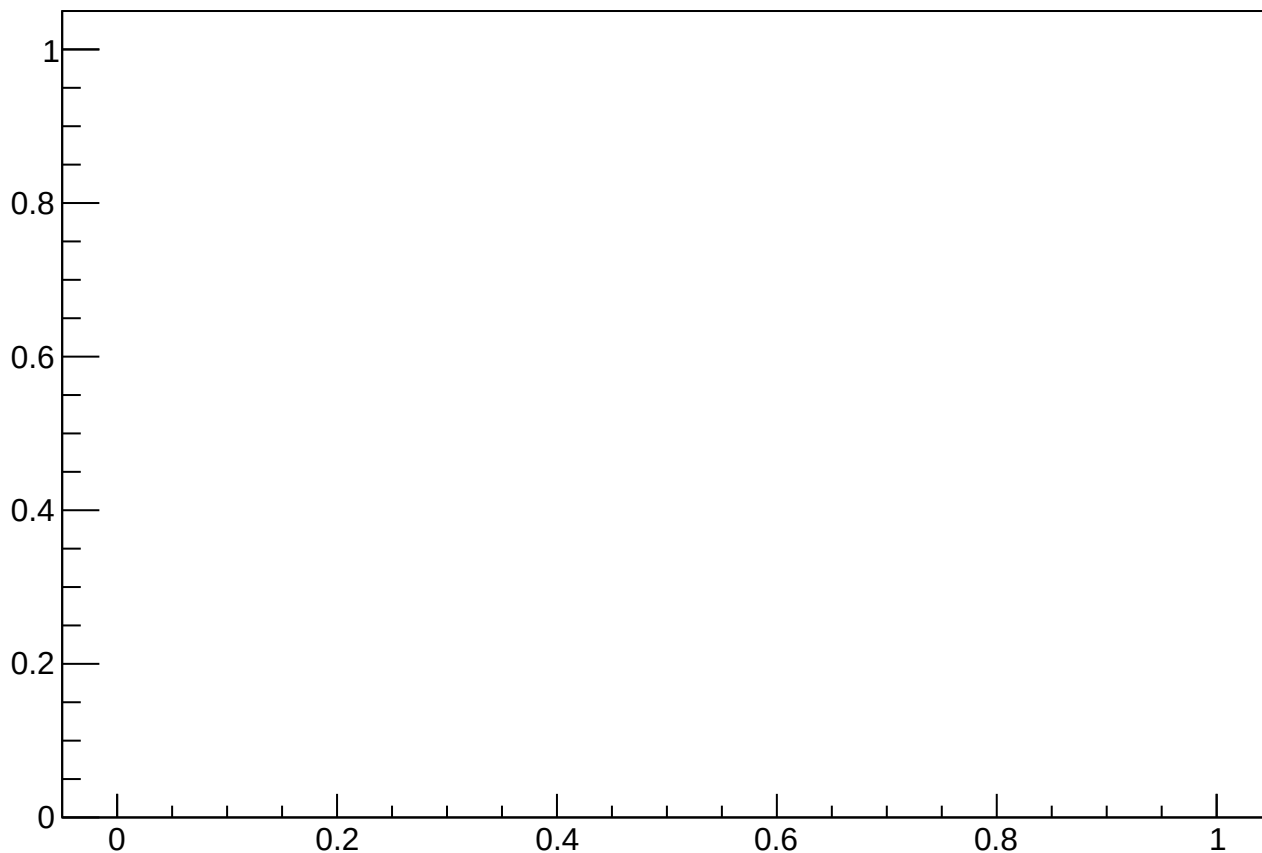
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

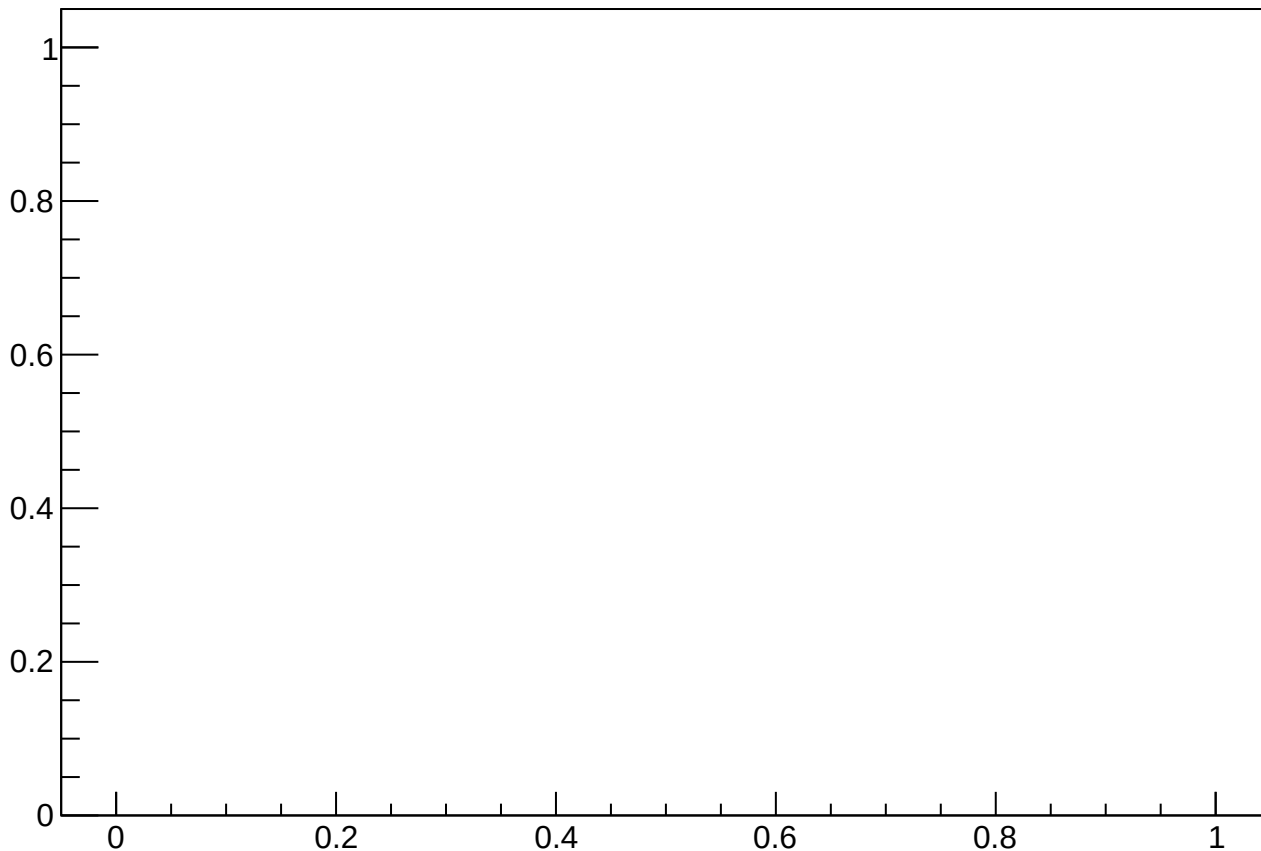
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

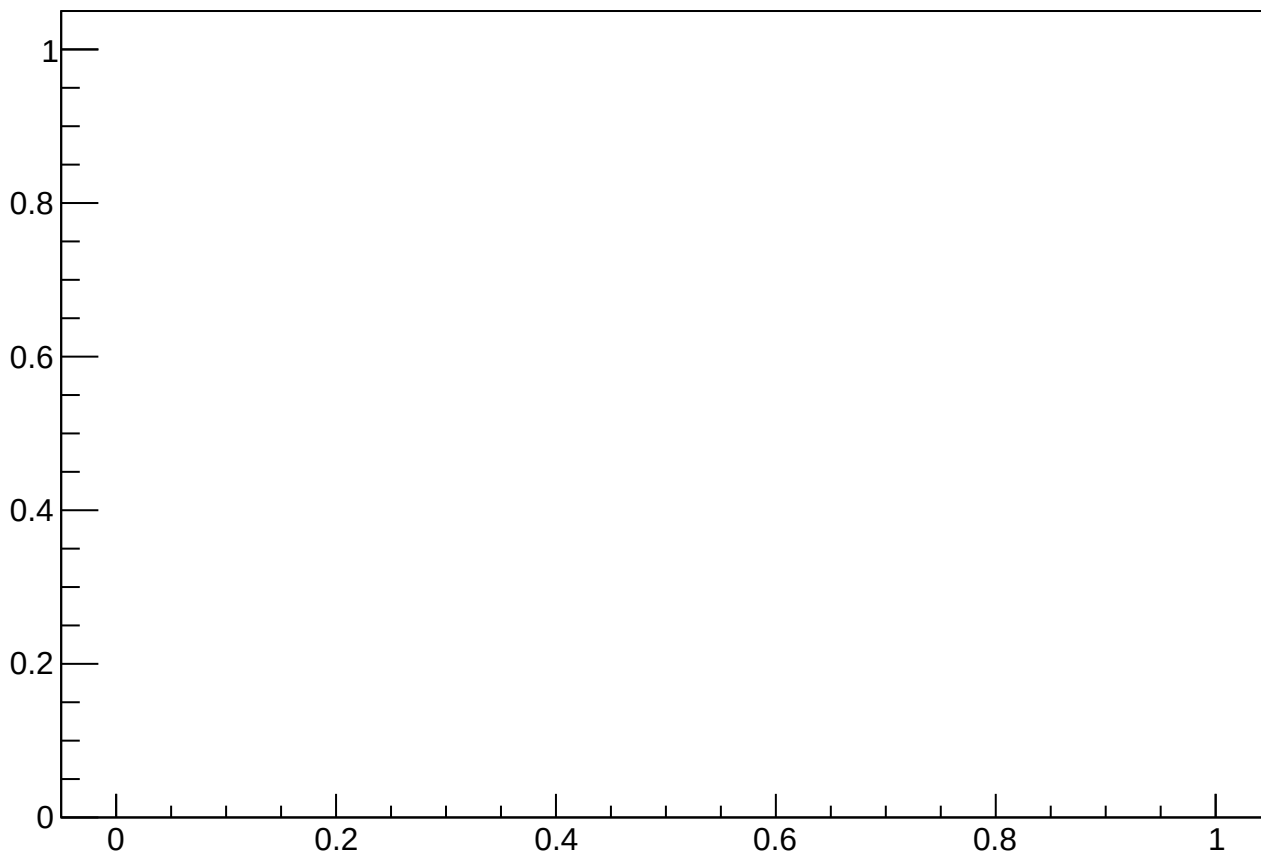
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

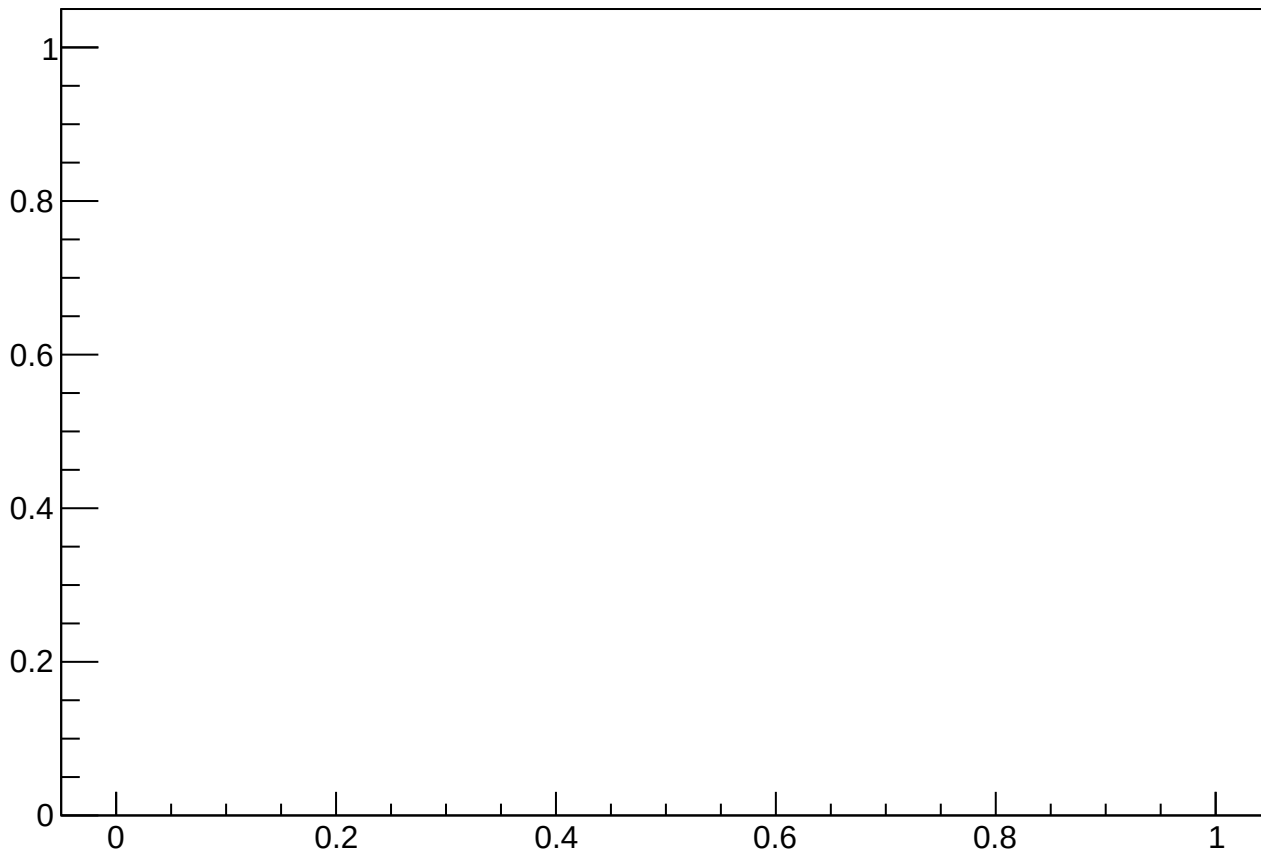
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

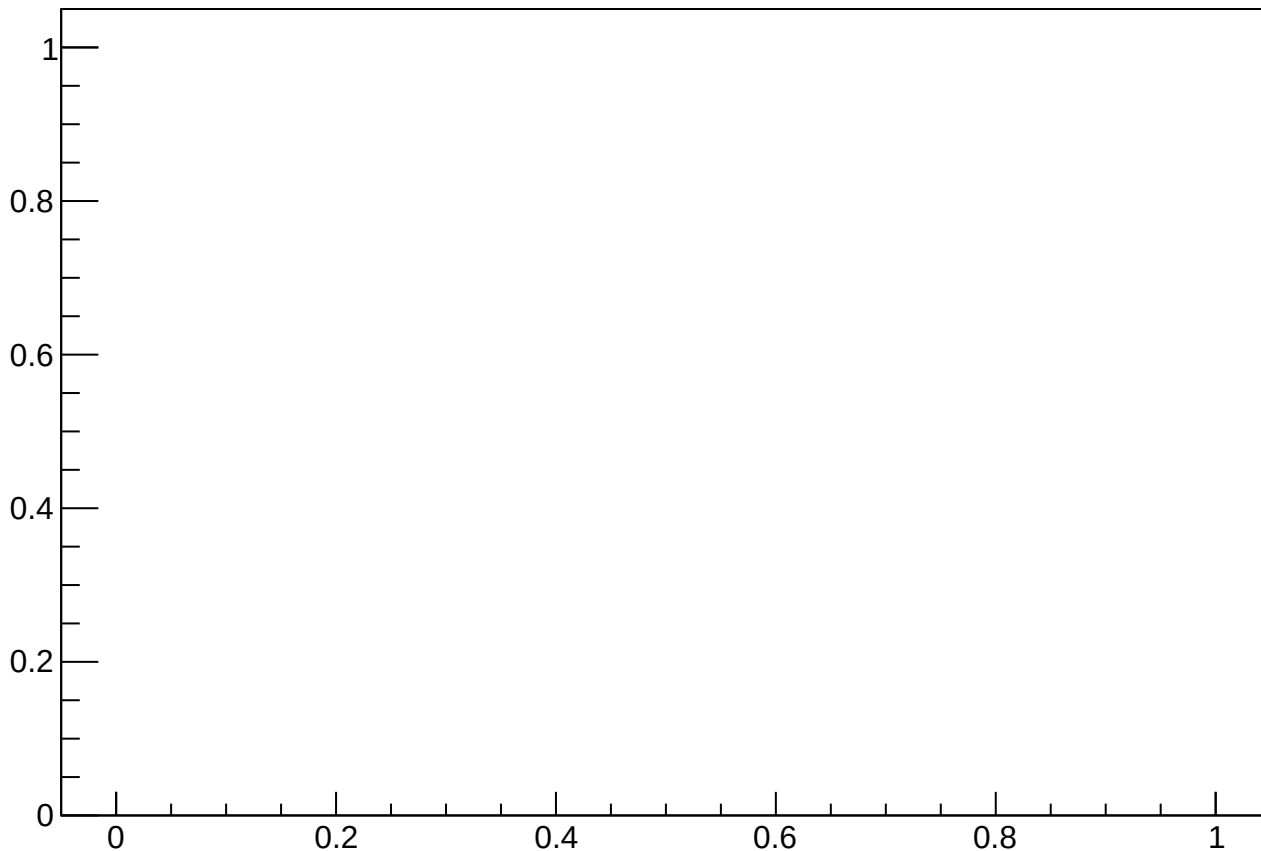
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_mean vs Slug, Sign Corrected



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

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

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

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

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

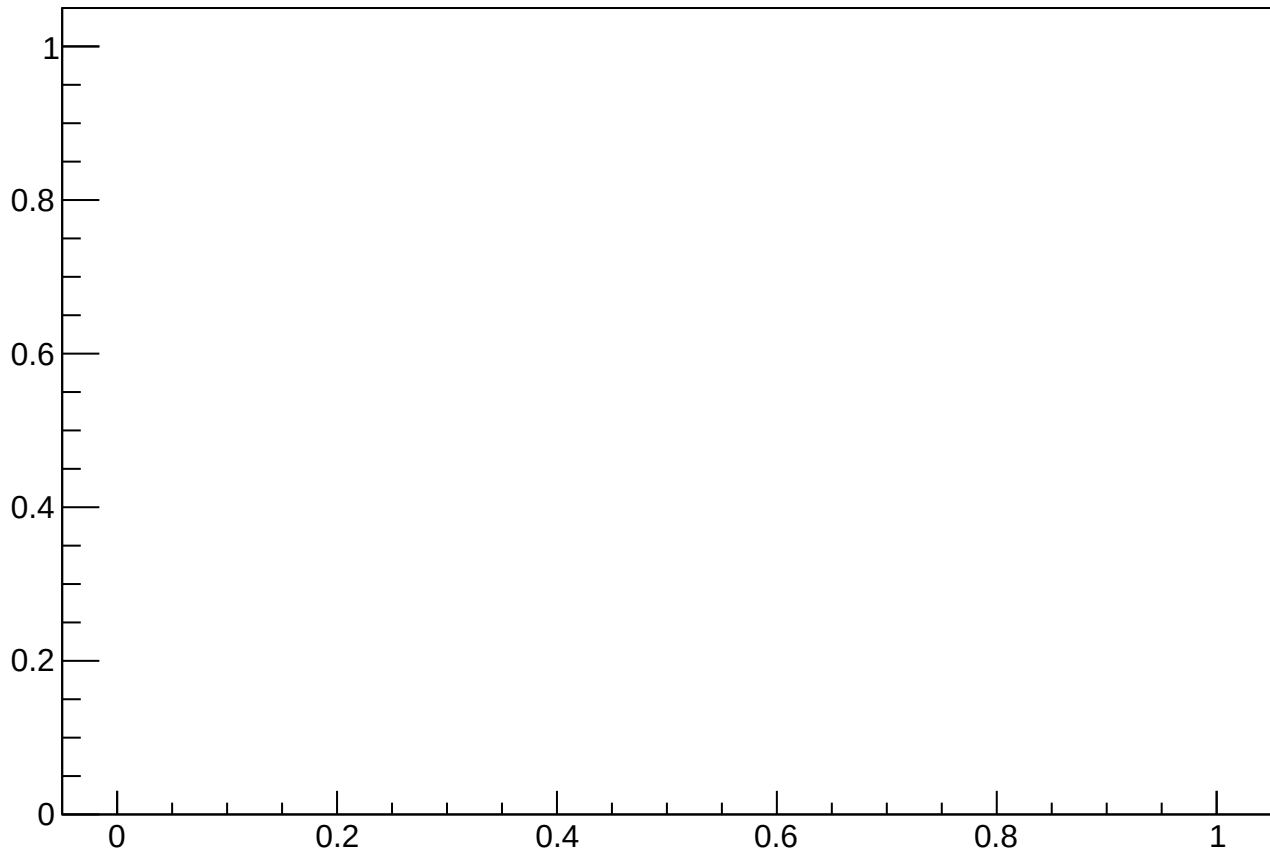
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

dit_sam1_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

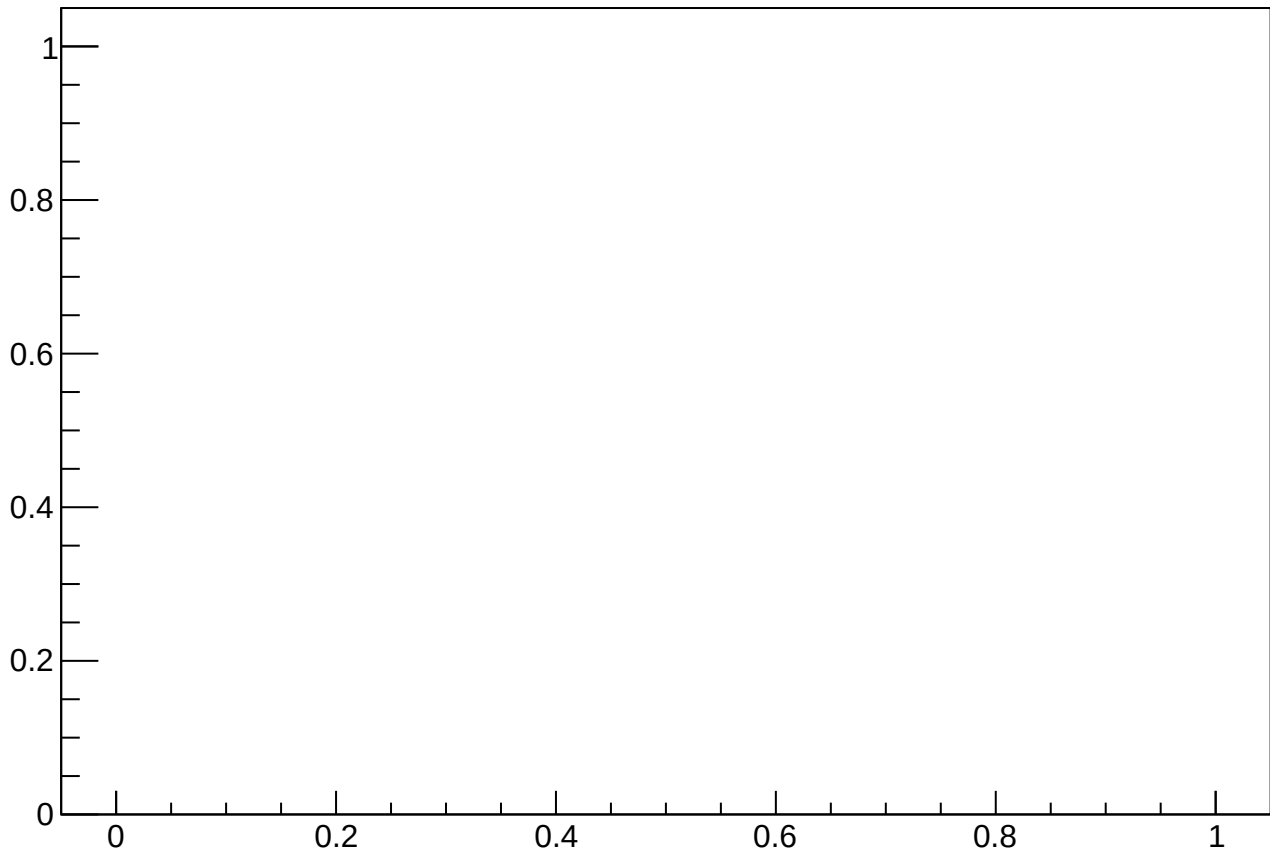
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

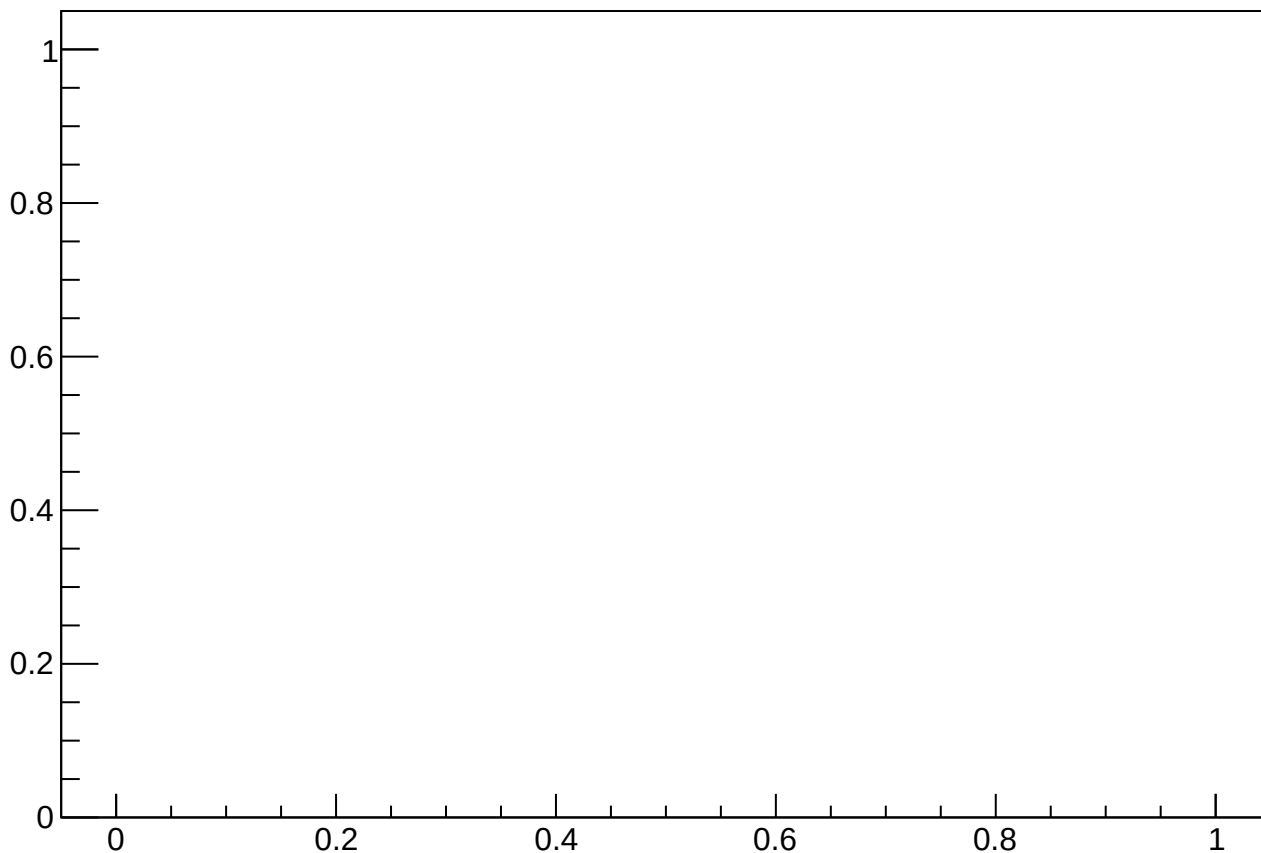
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

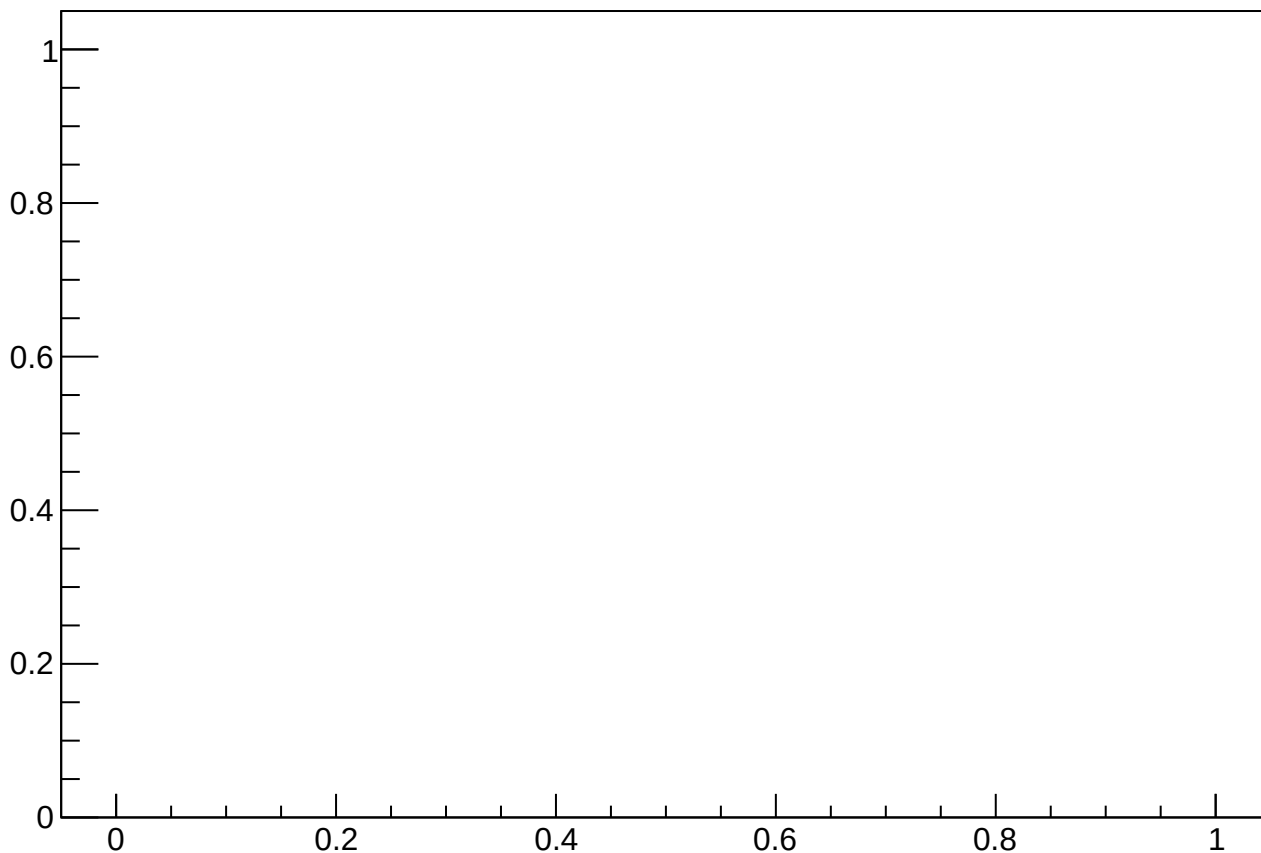
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

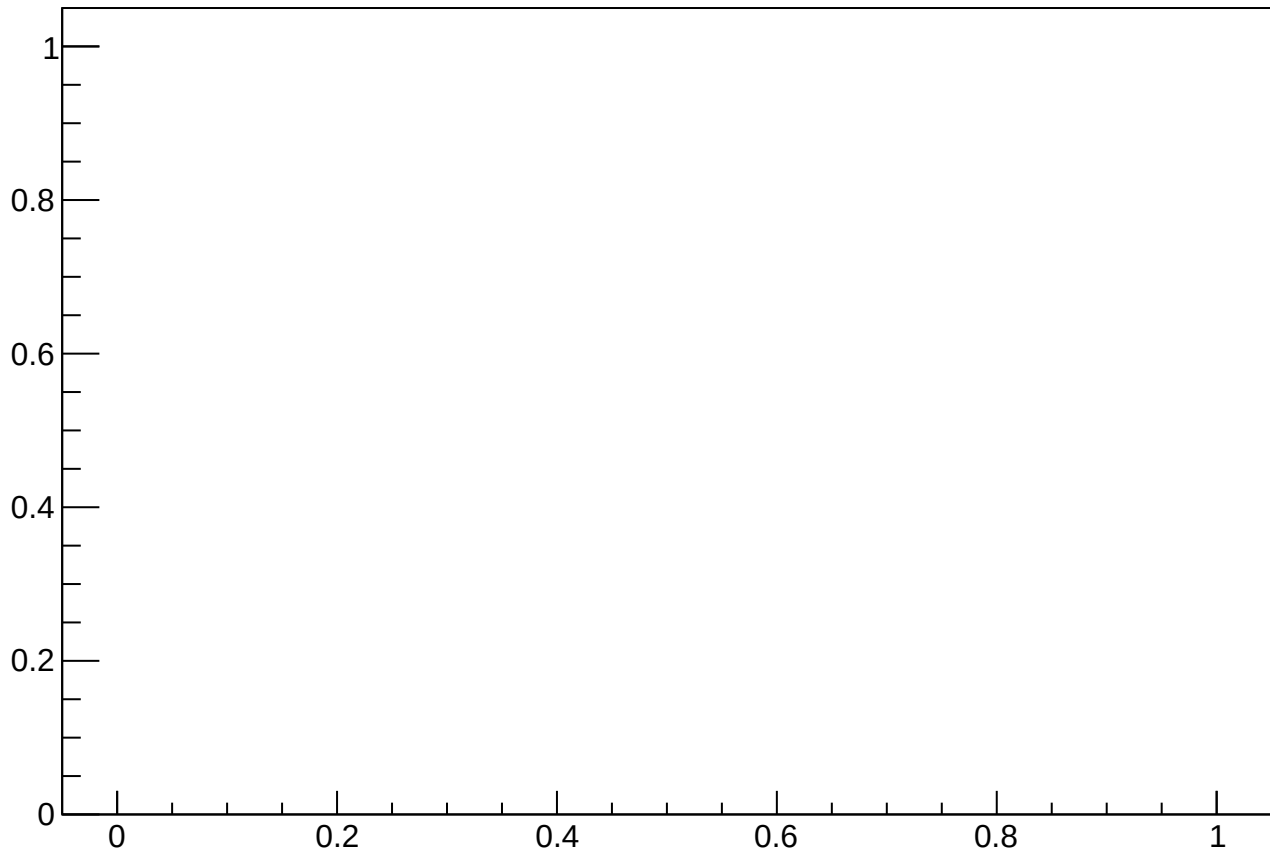
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

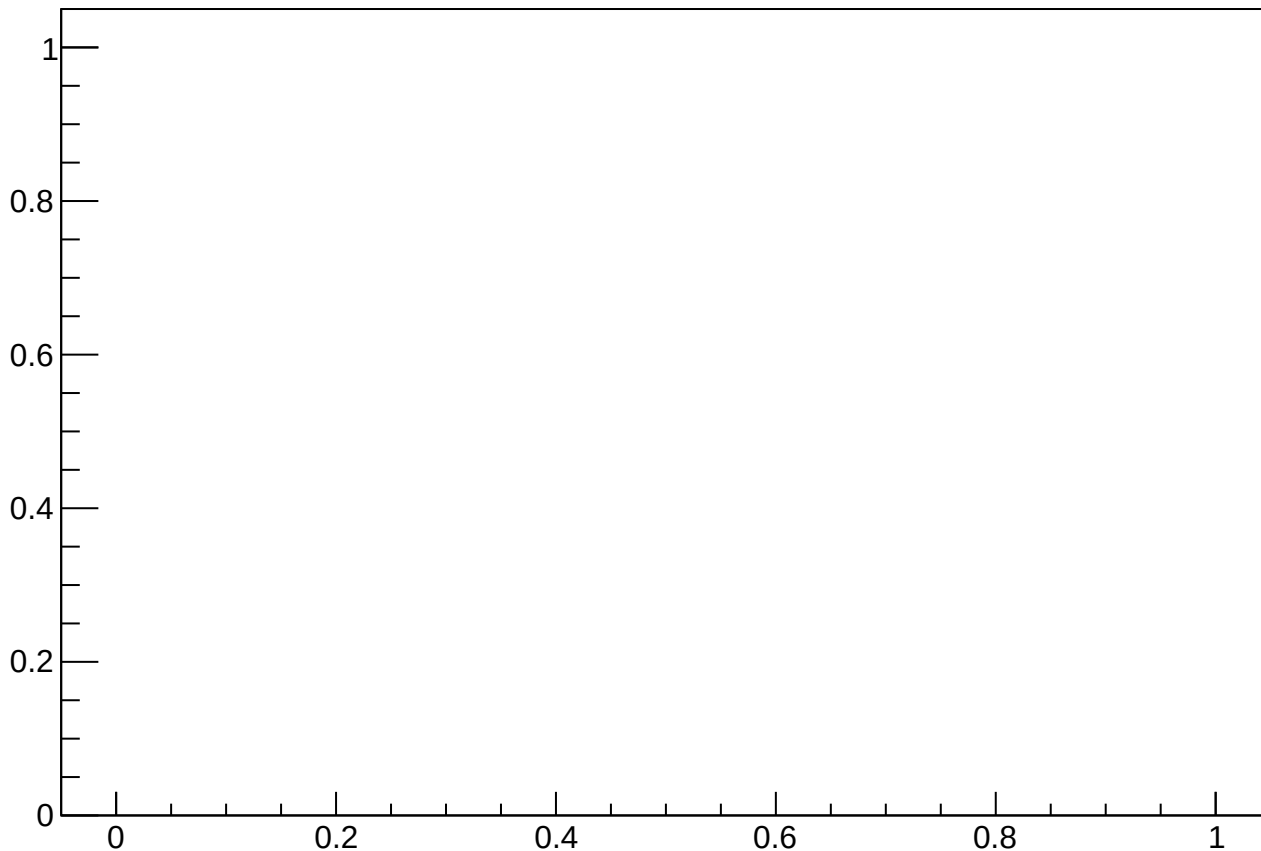
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

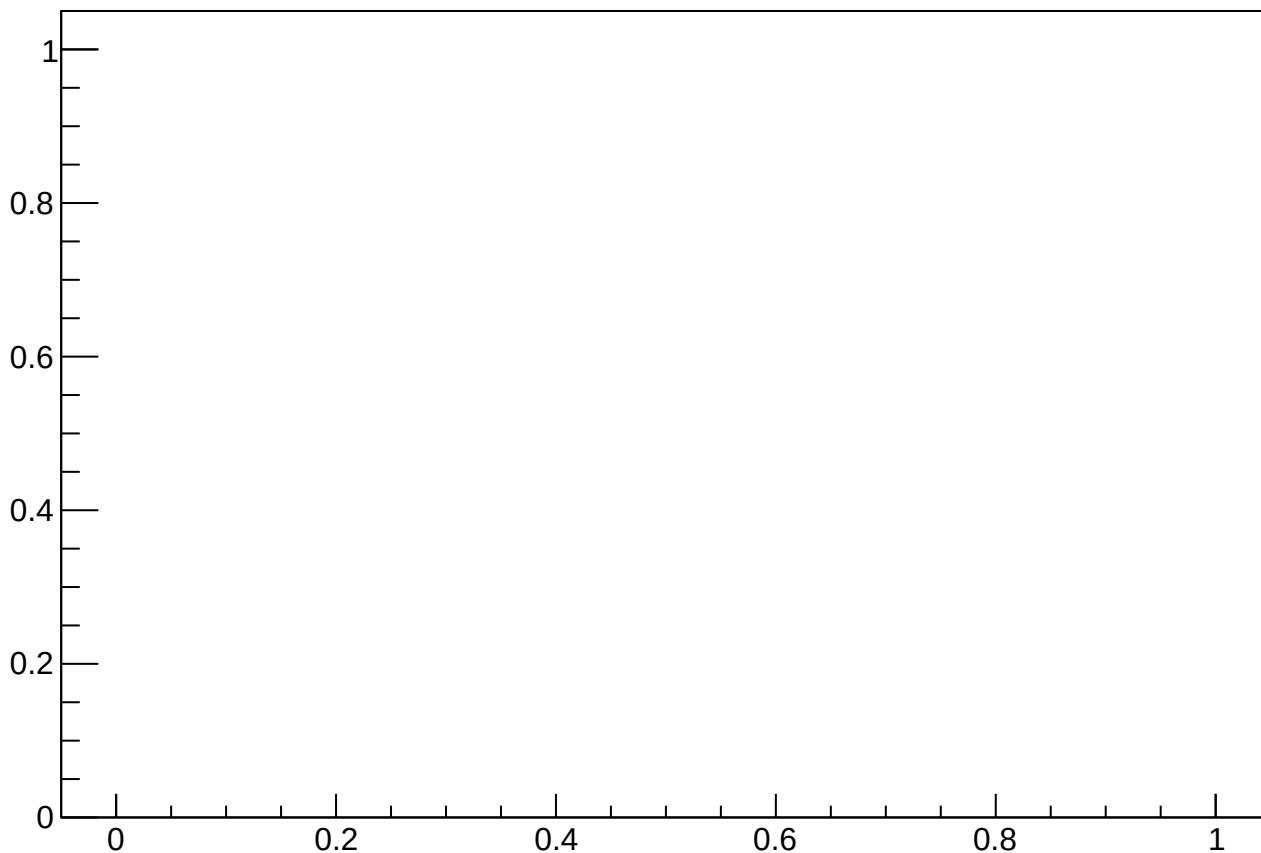
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_mean vs Slug, Sign Corrected



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

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

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

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

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

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

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

dit_sam7_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

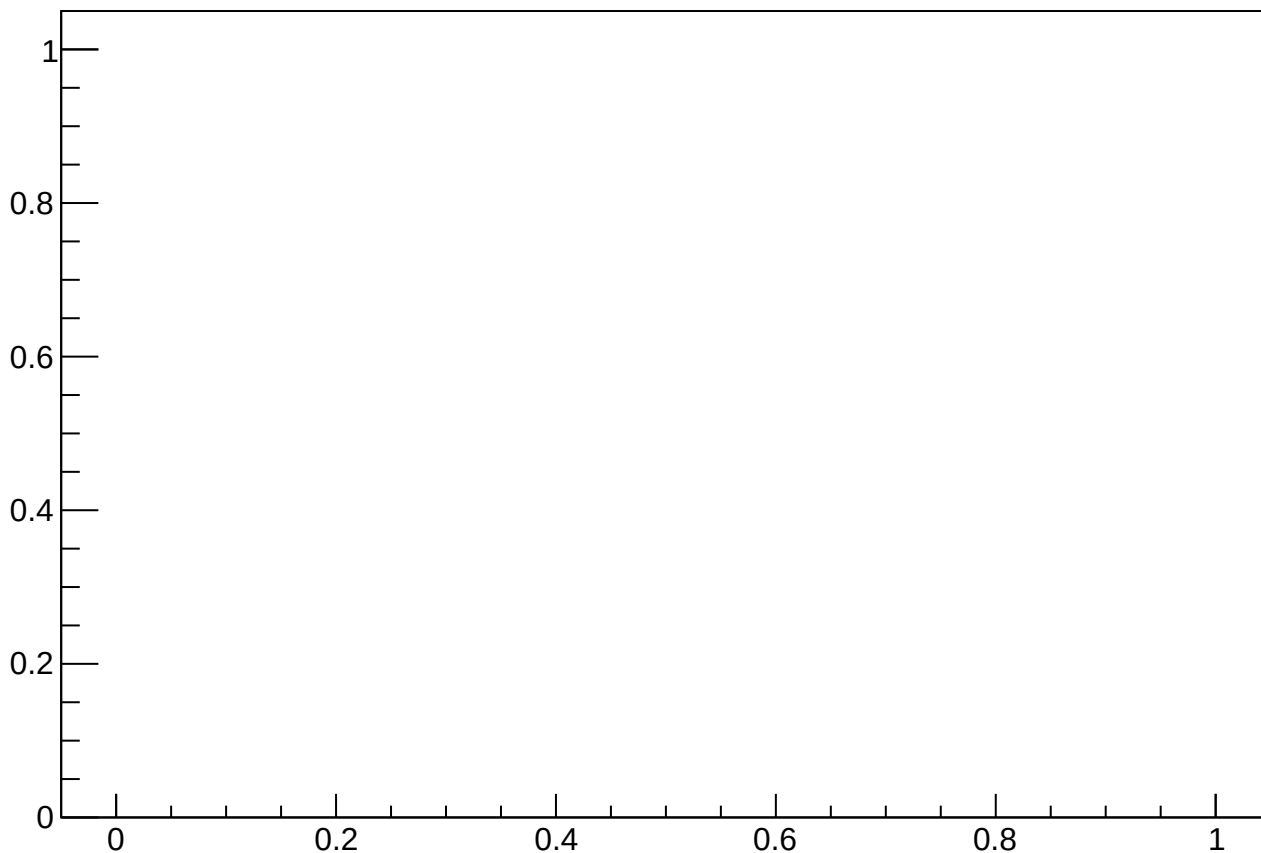
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

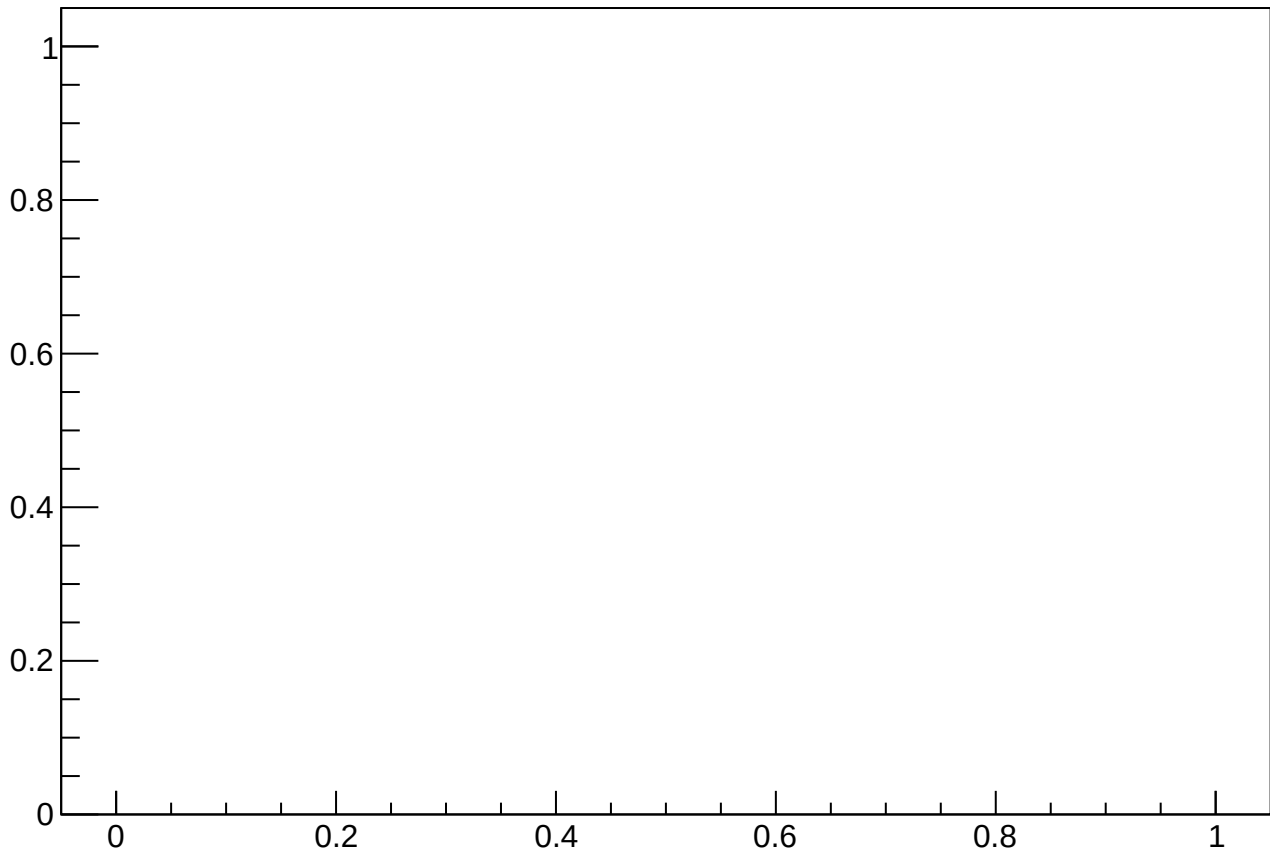
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

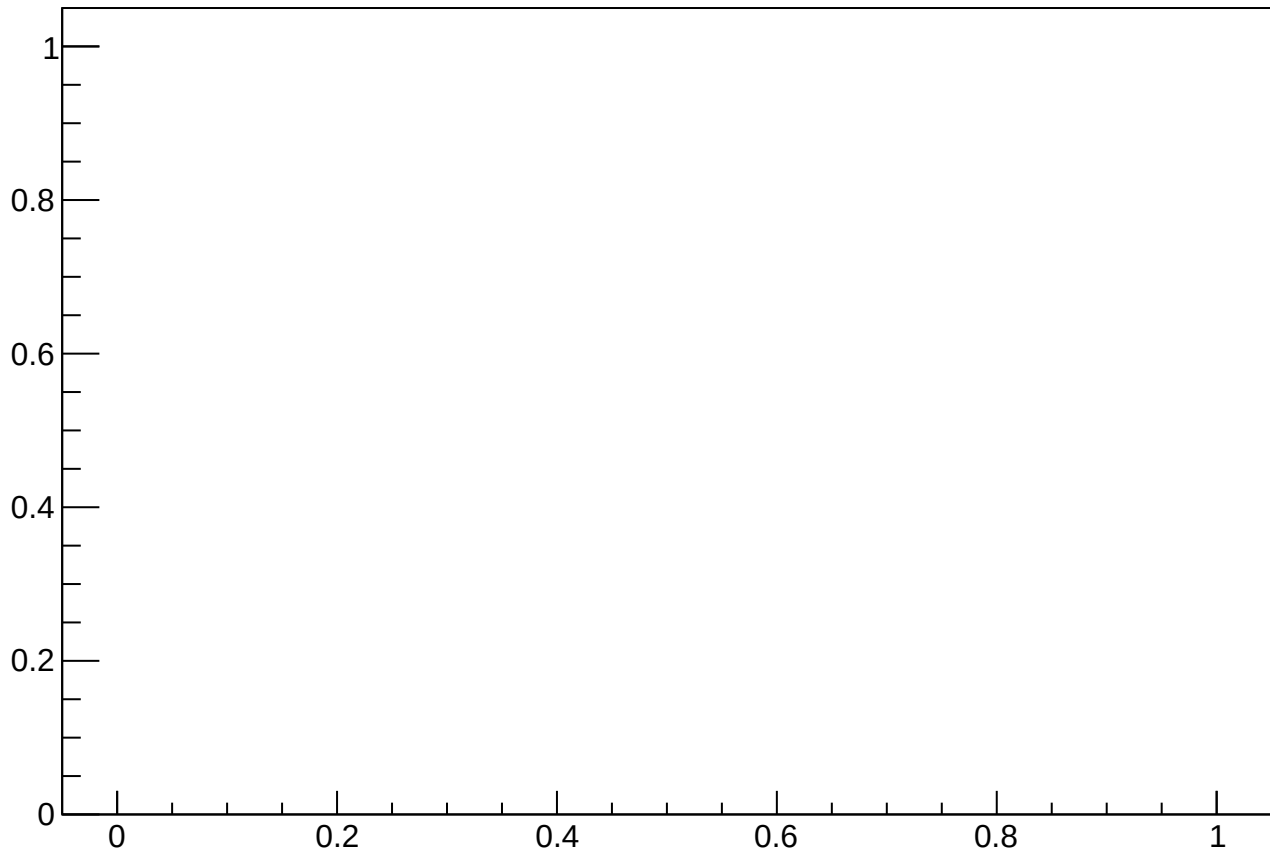
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

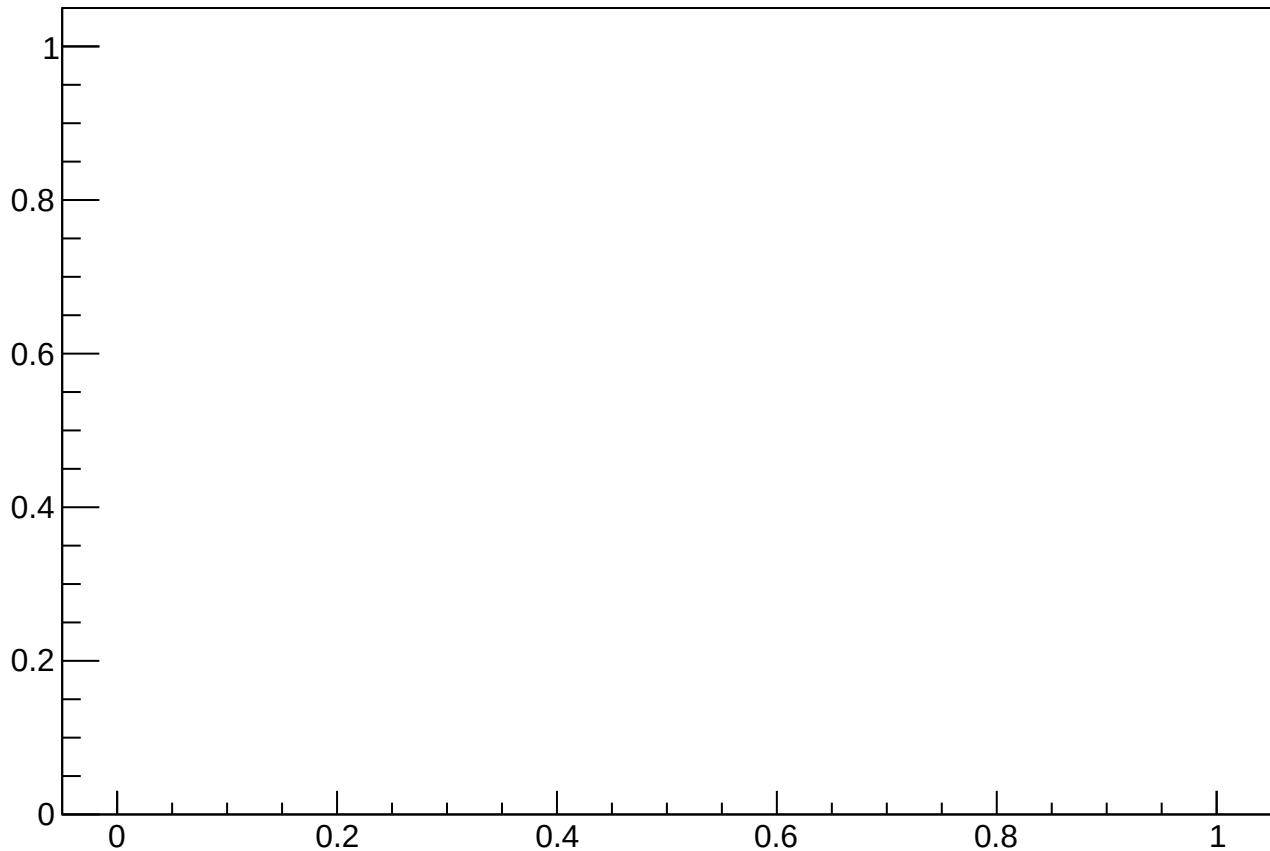
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

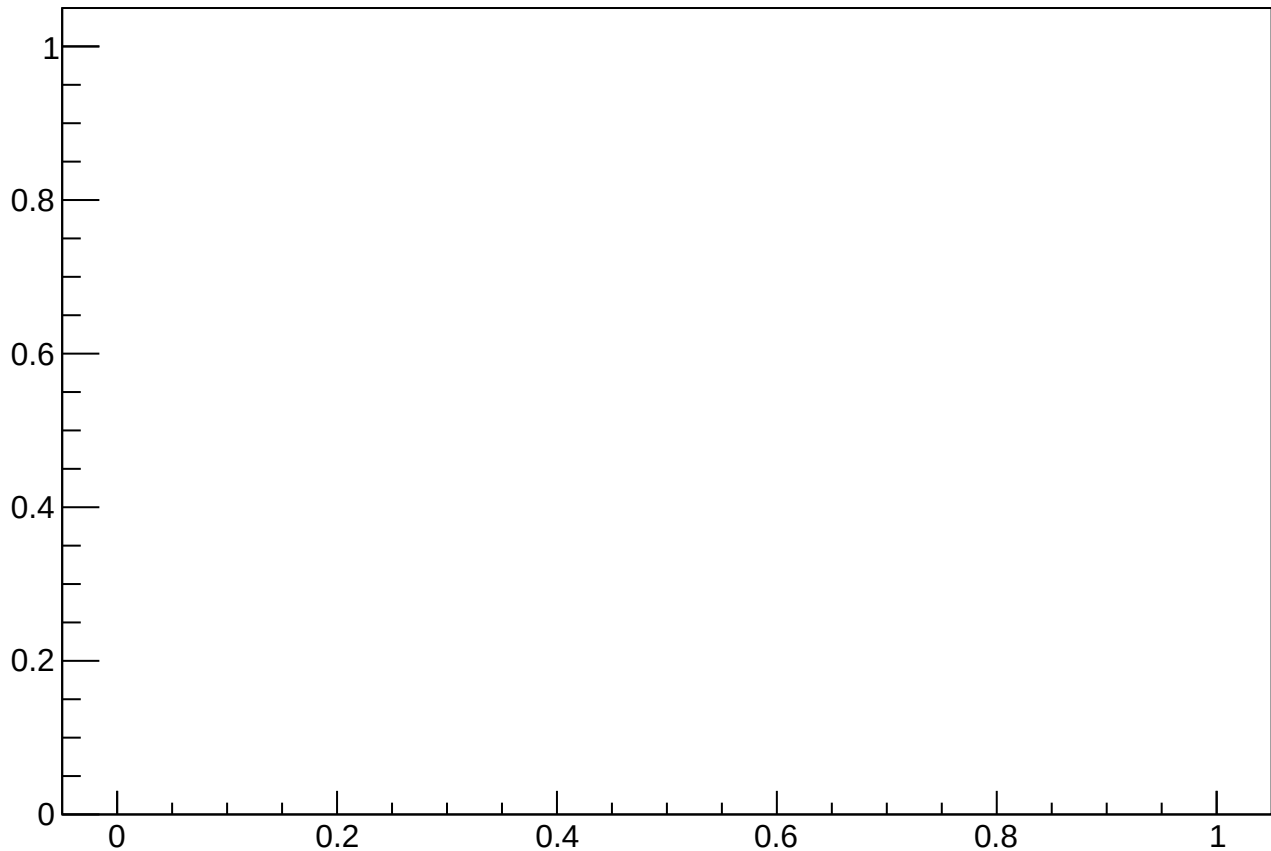
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

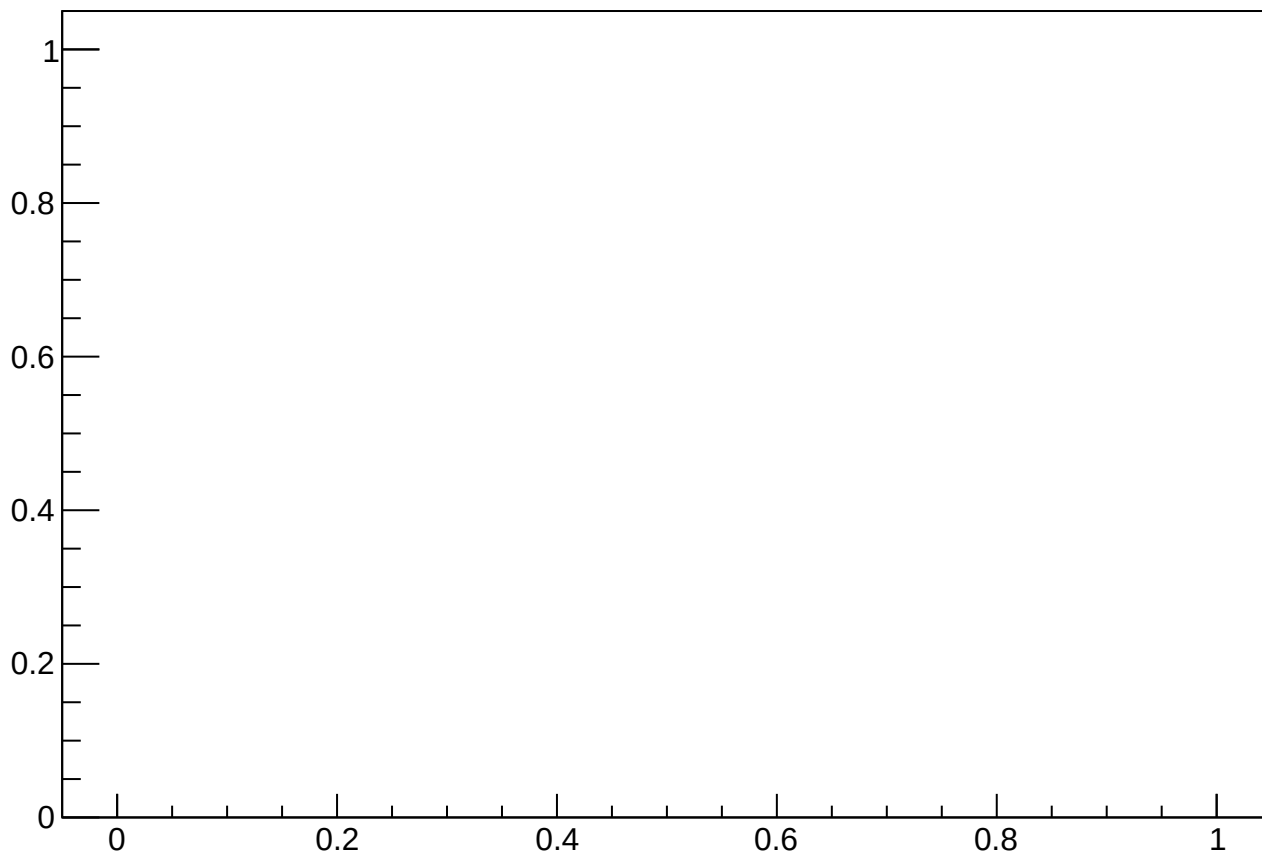
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

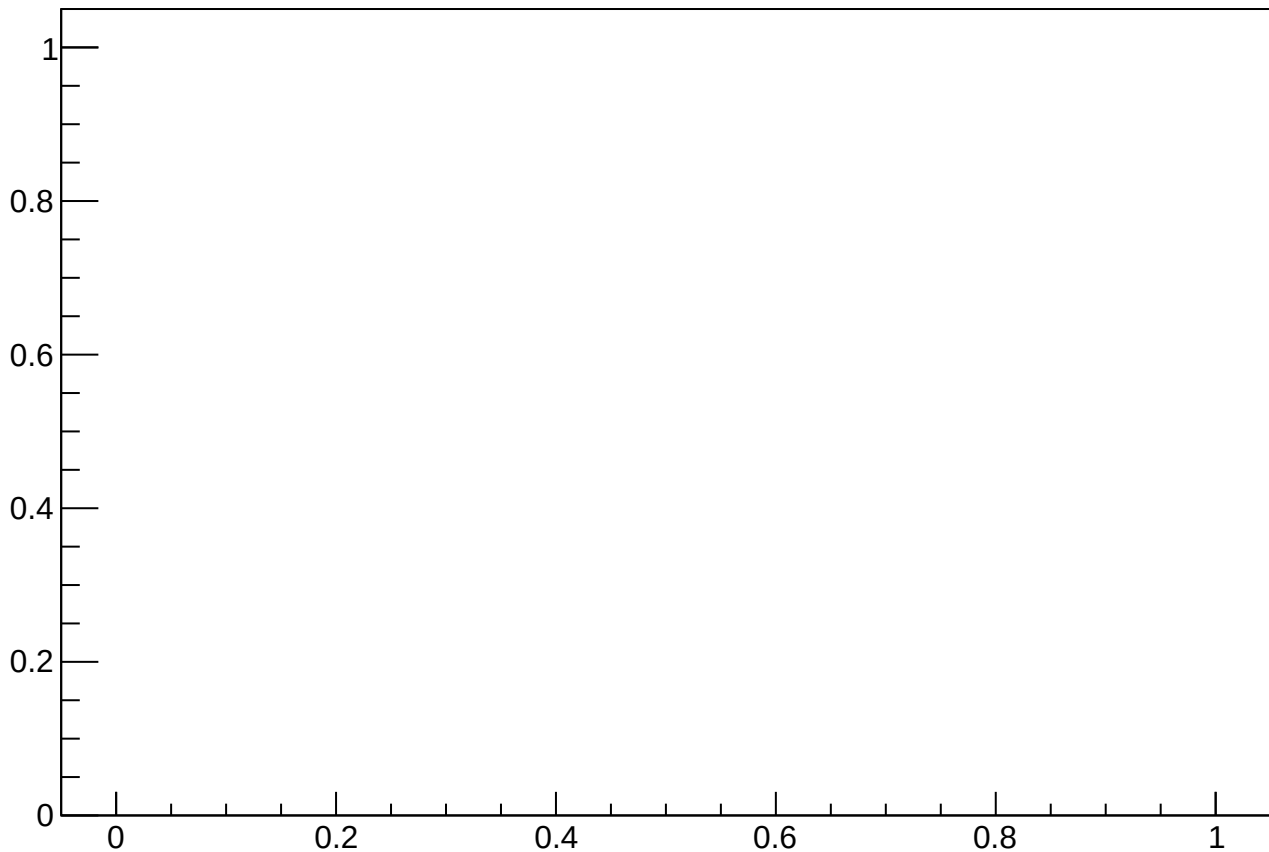
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

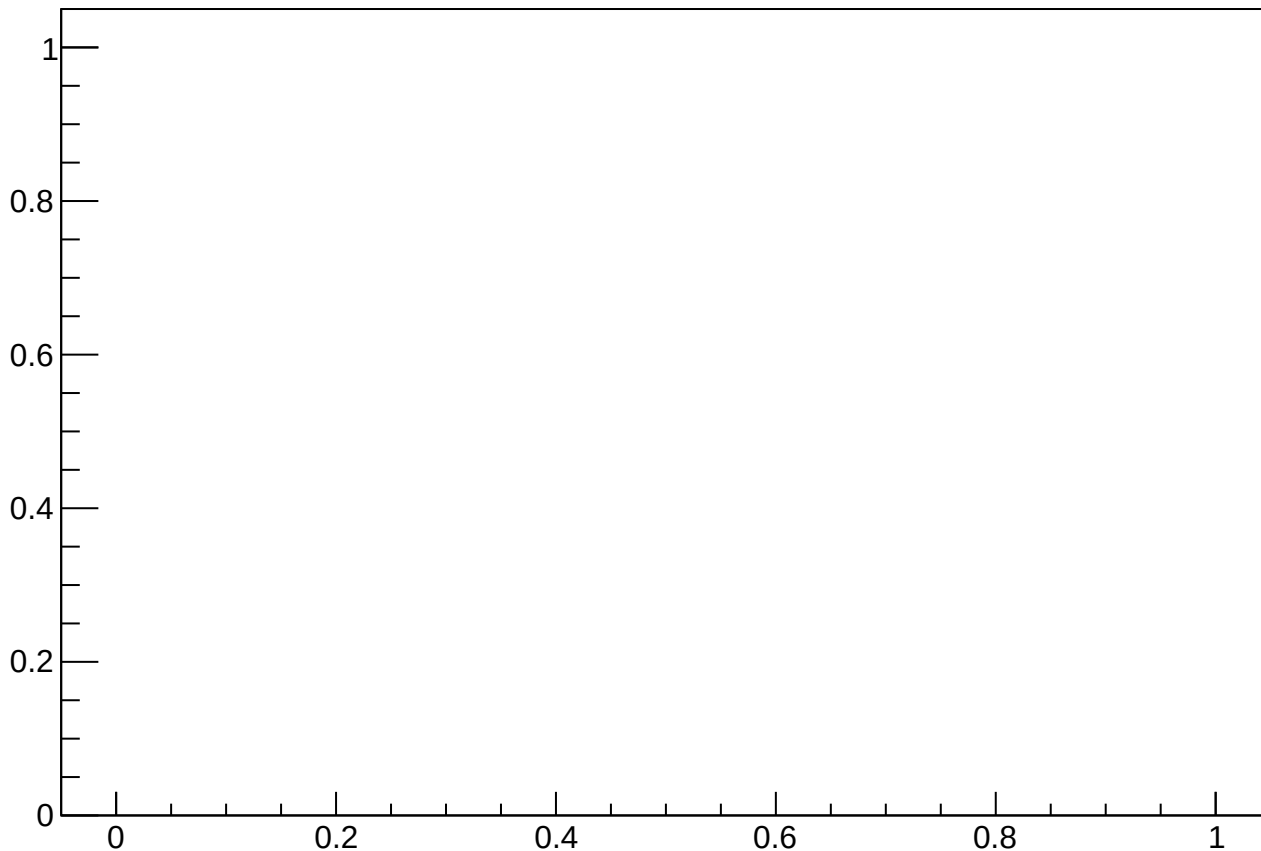
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

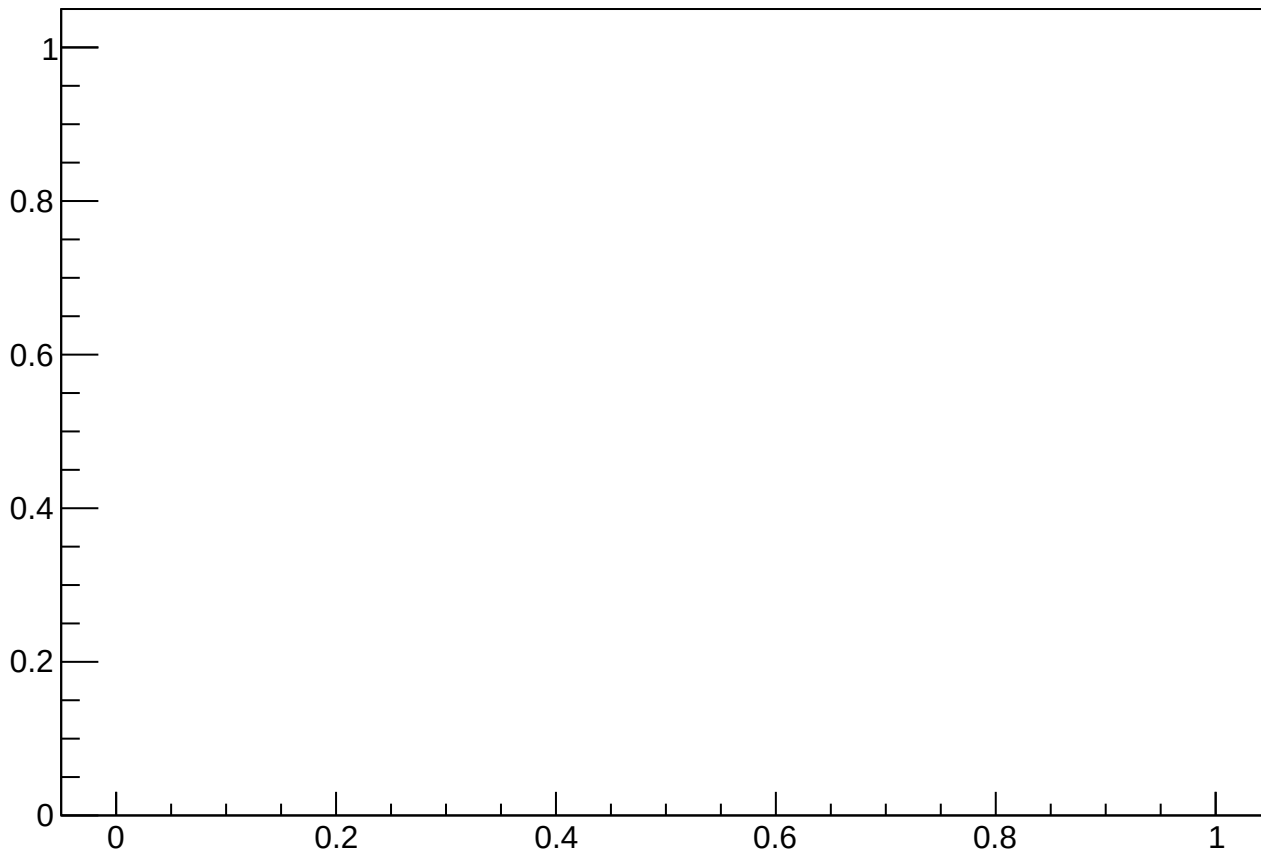
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

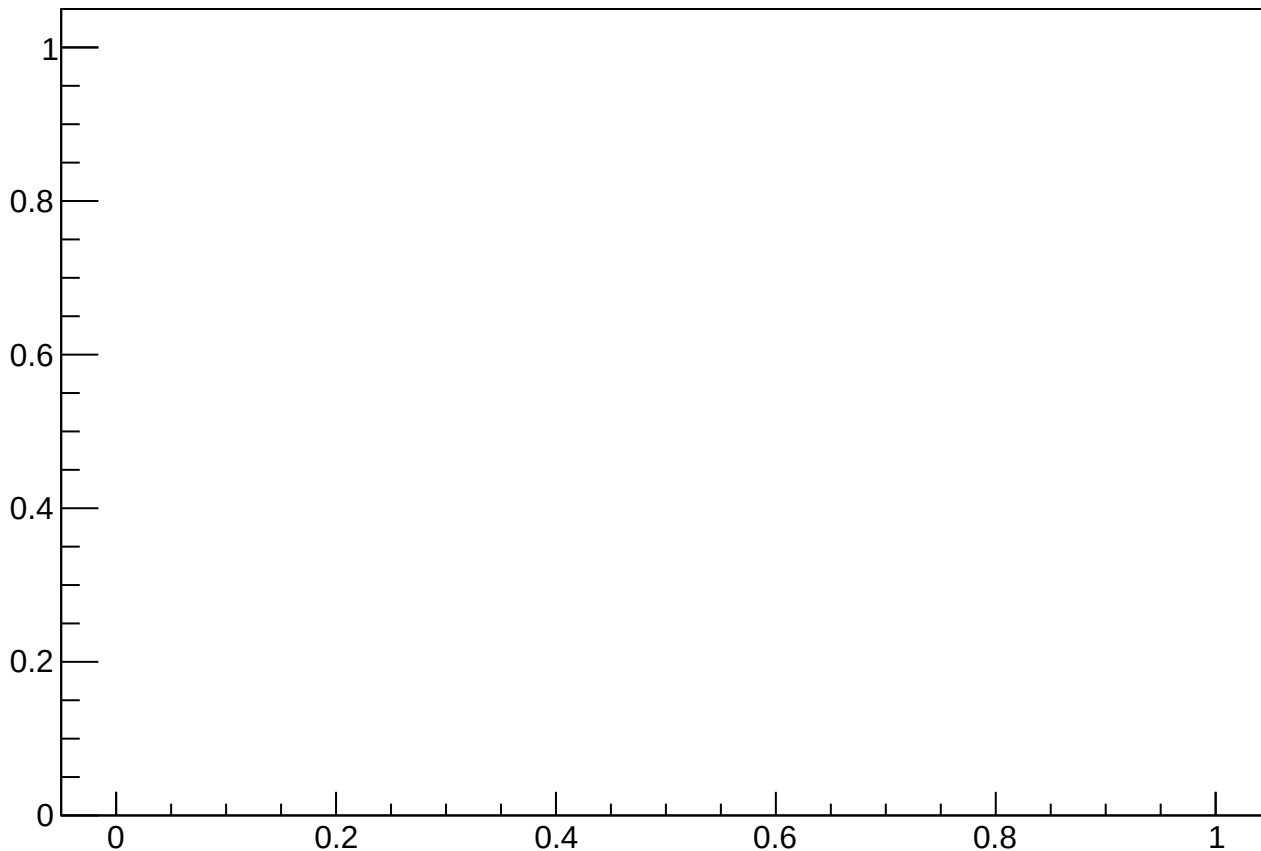
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

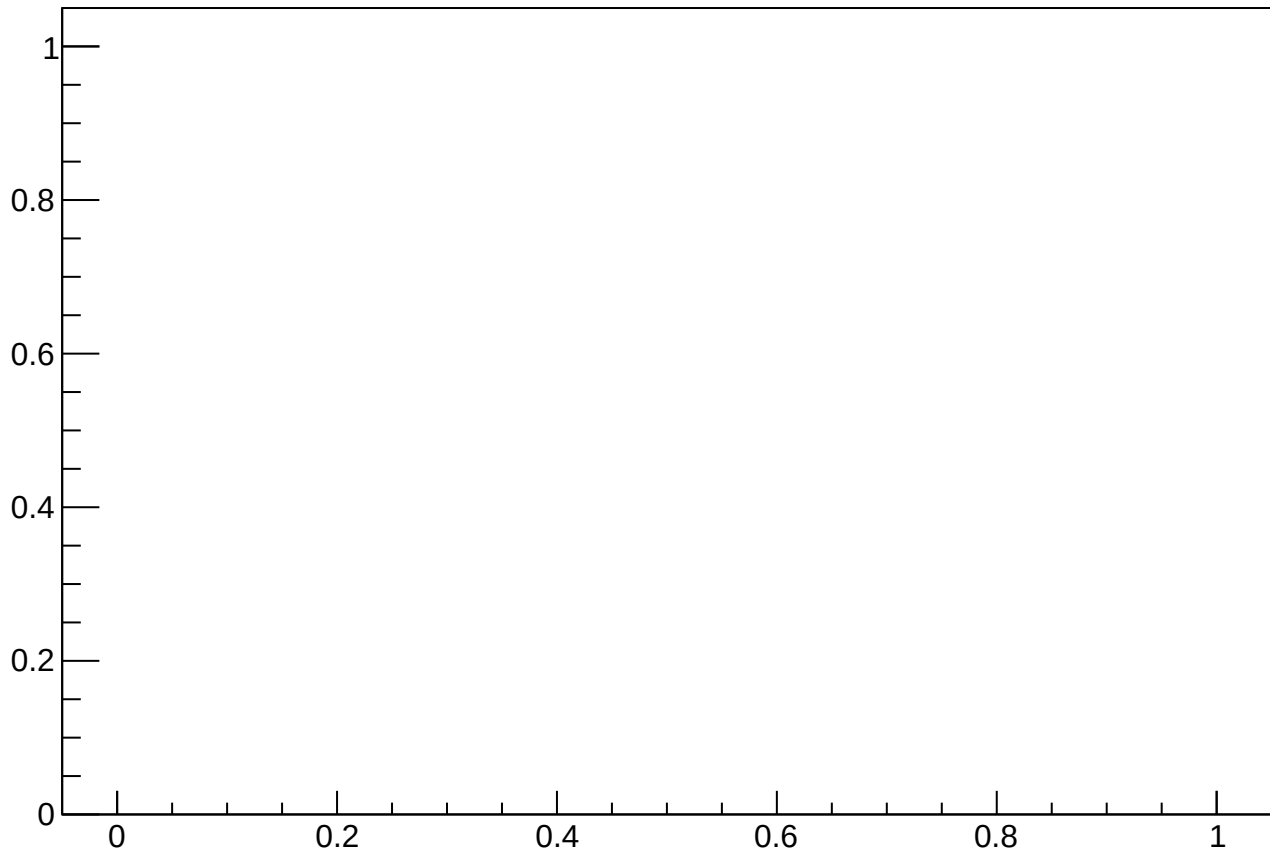
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

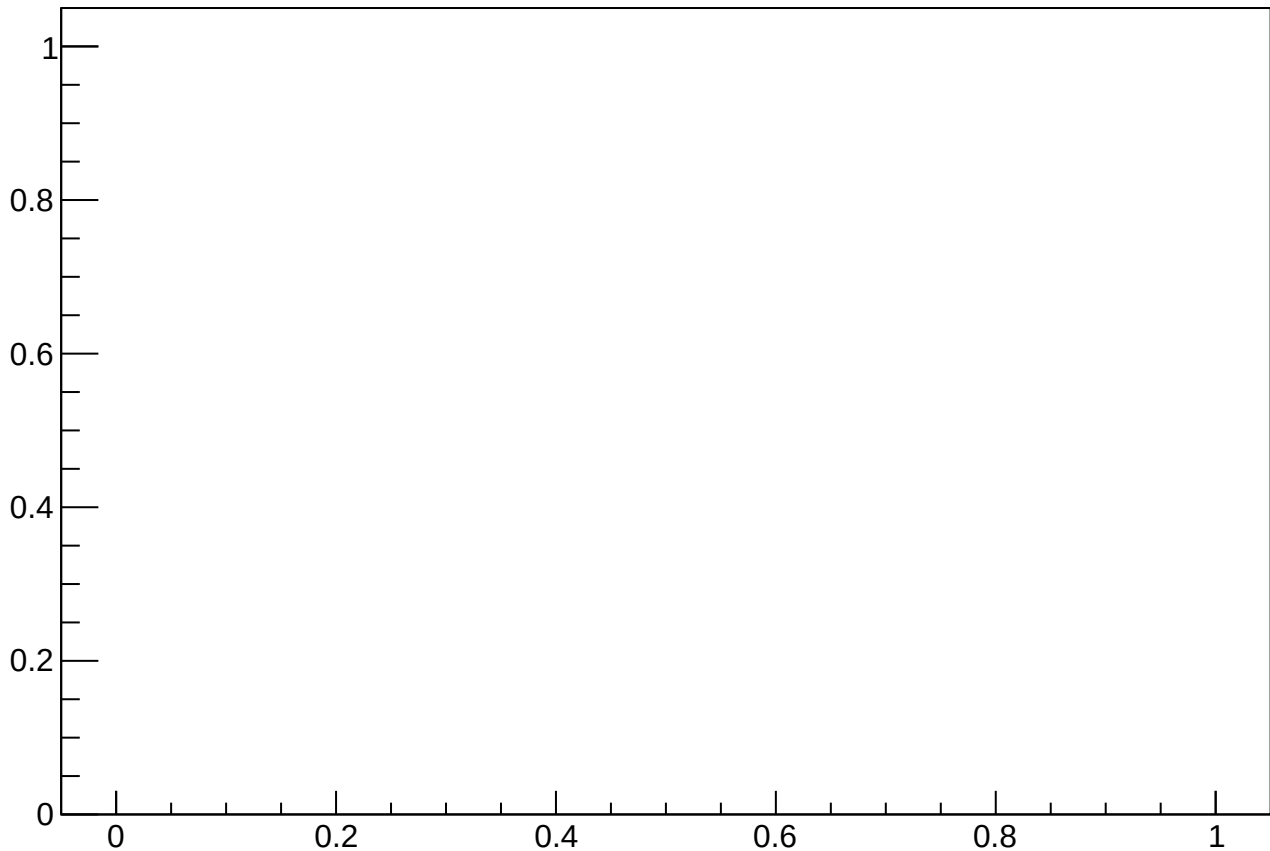
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

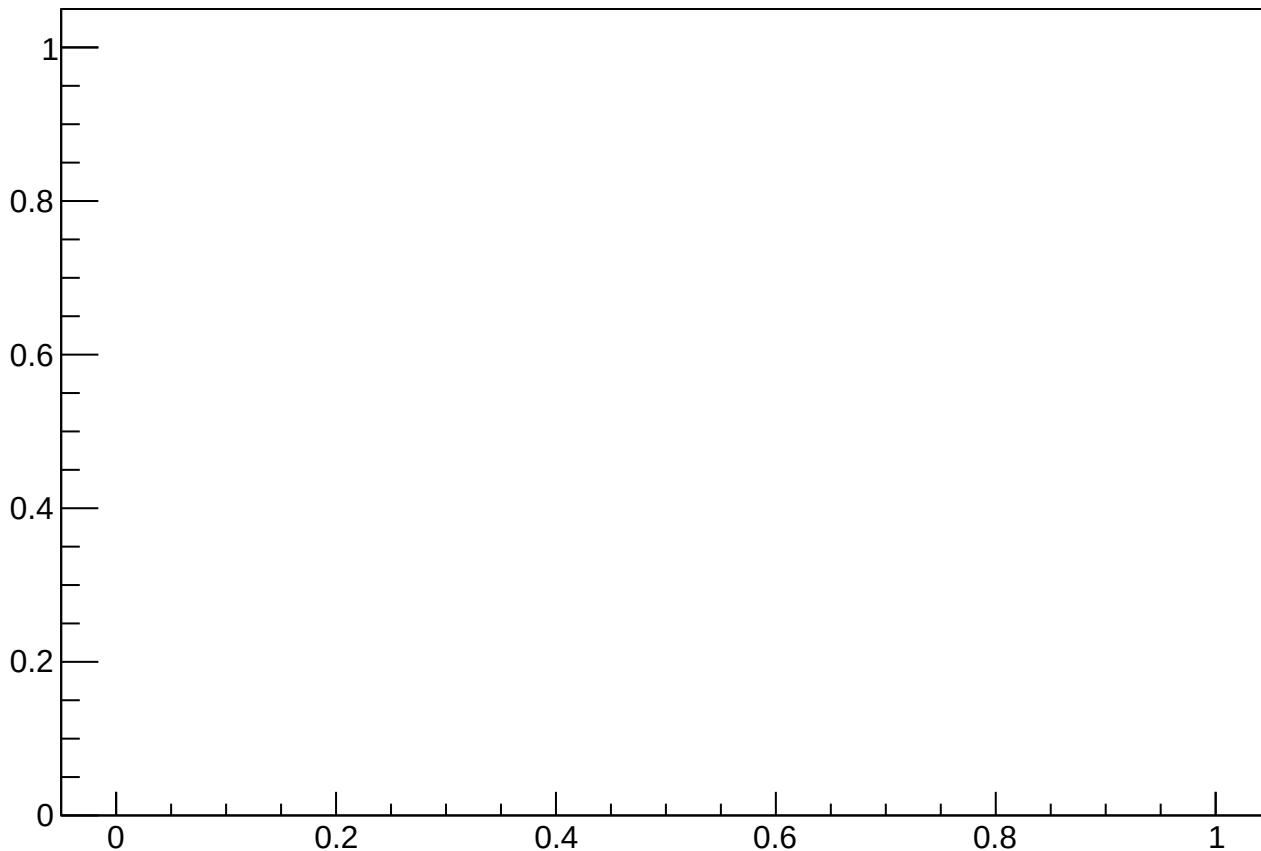
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

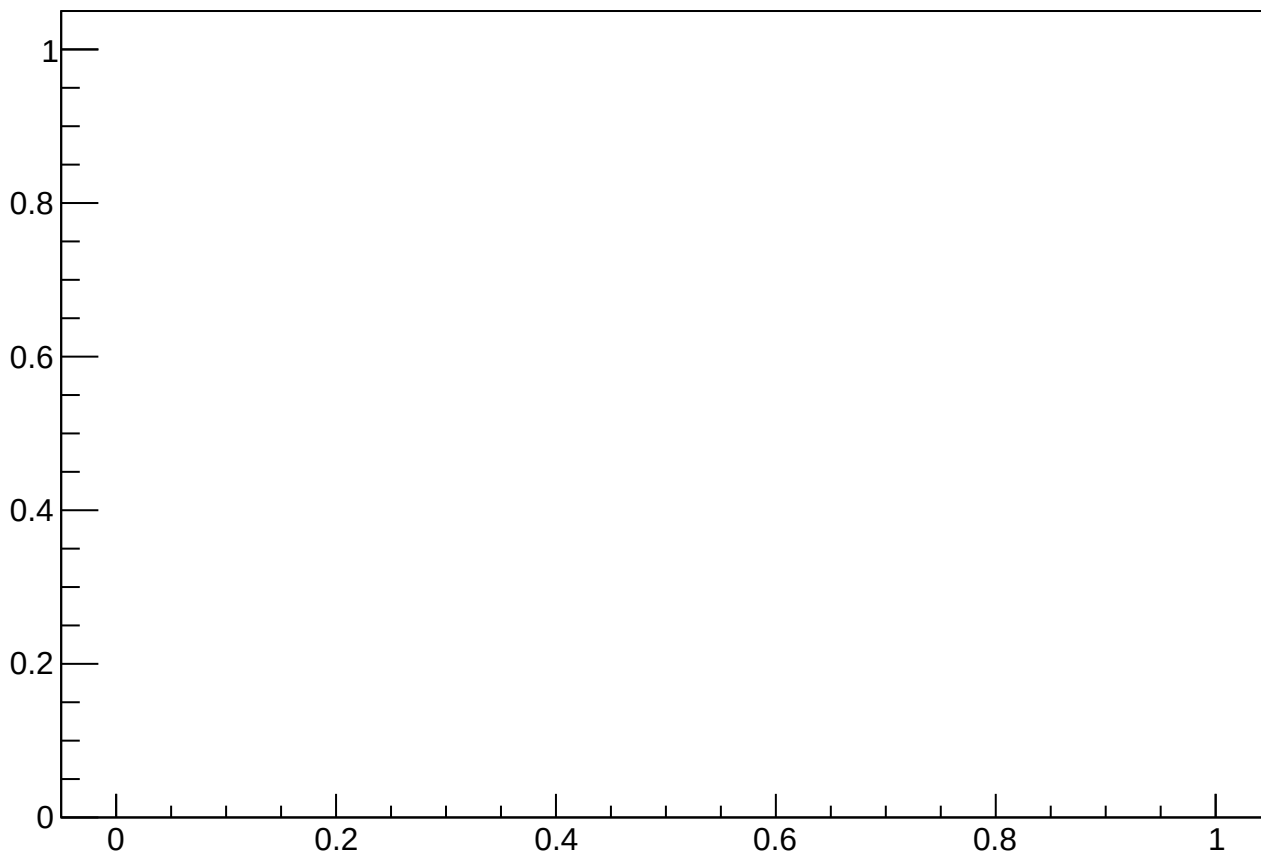
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

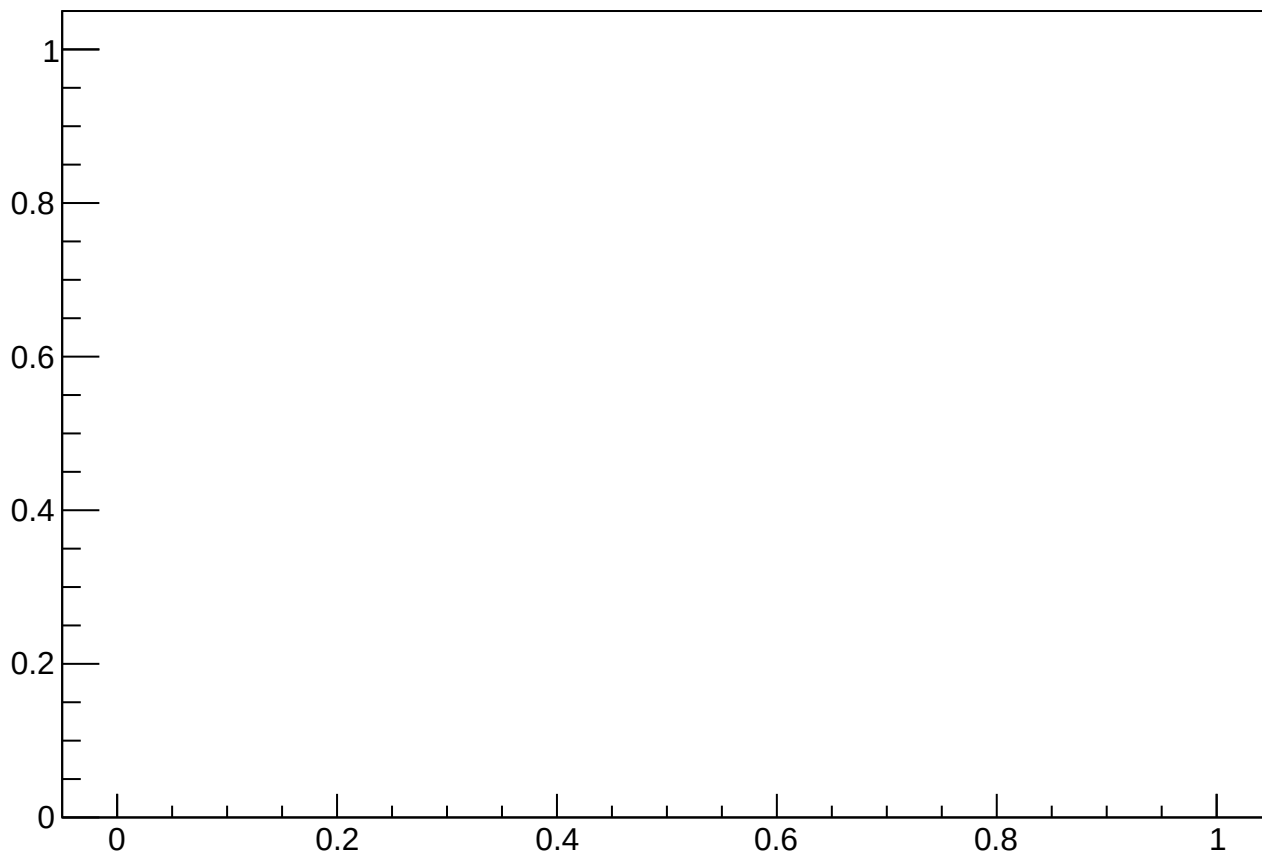
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

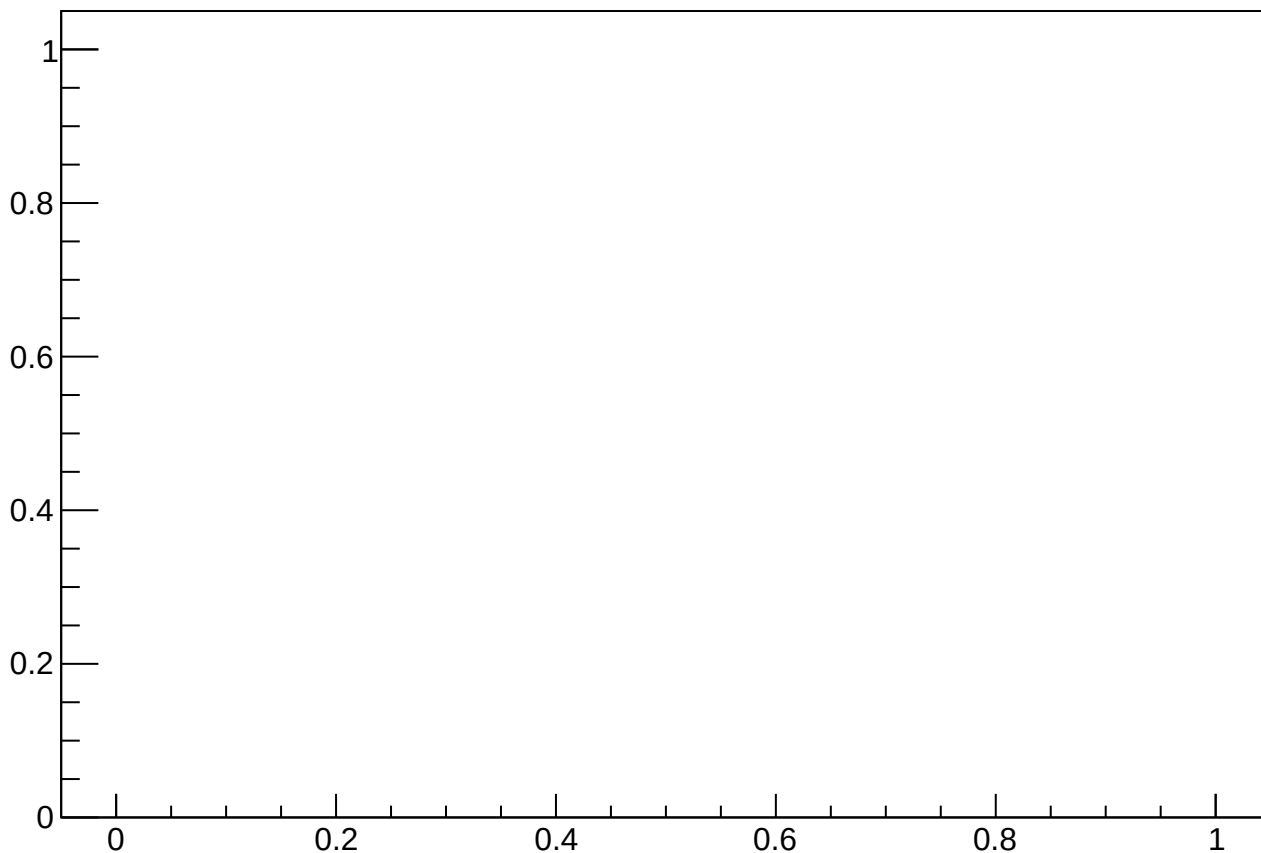
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

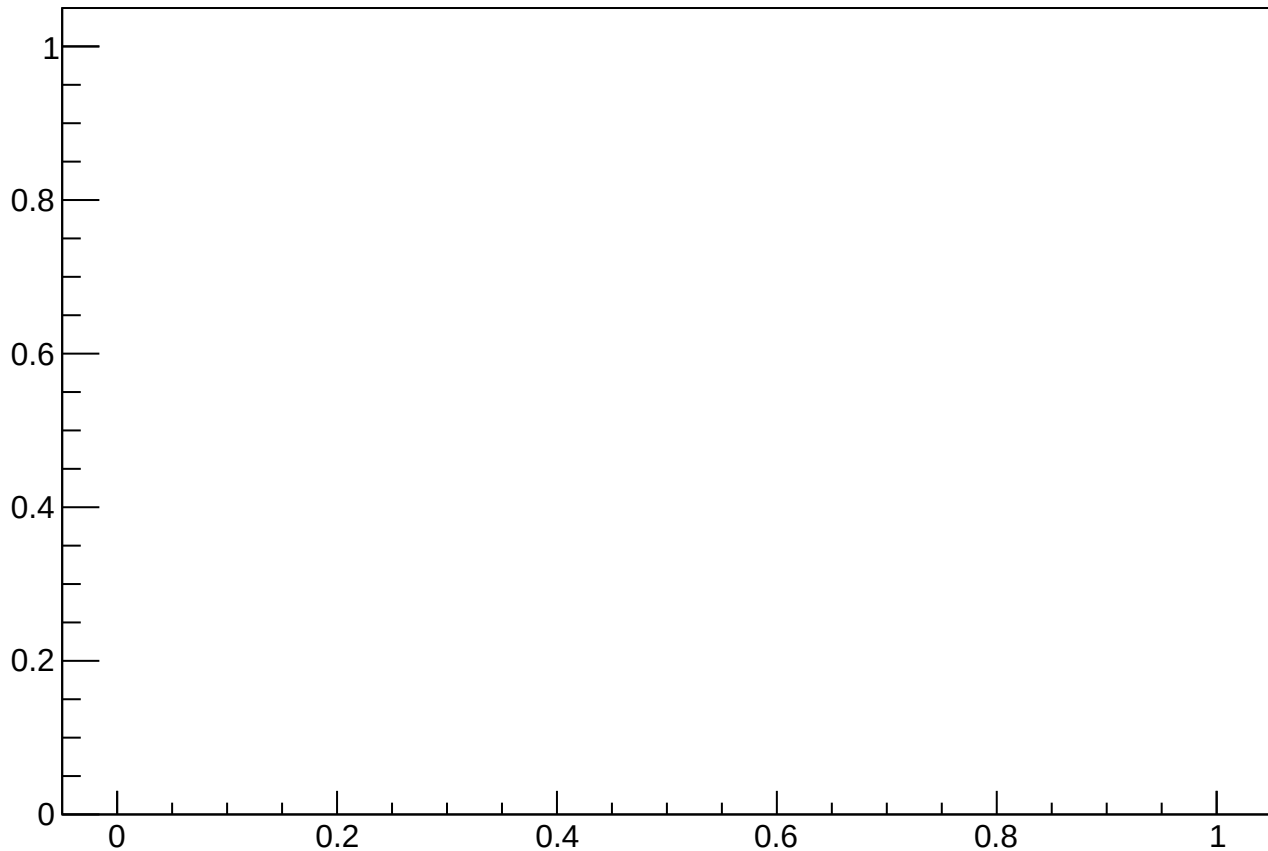
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

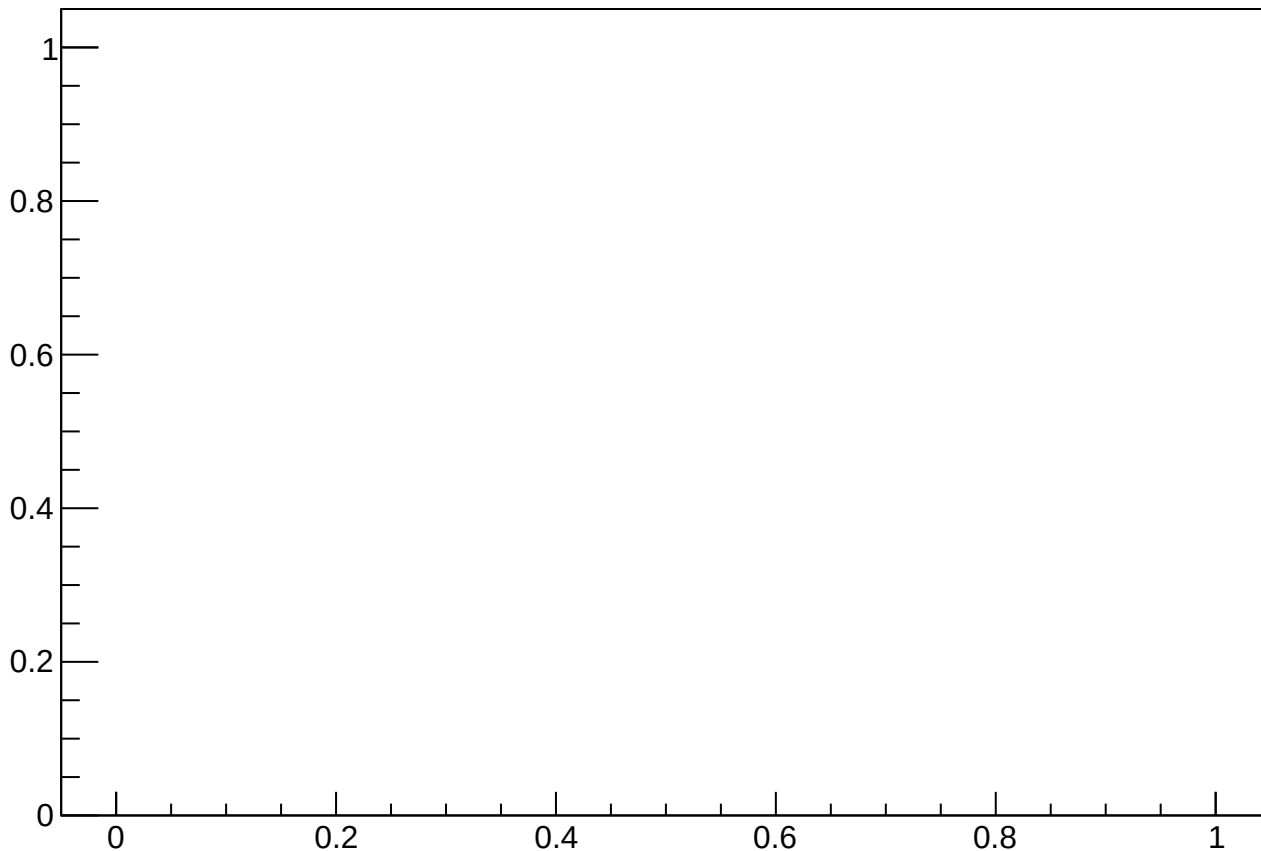
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

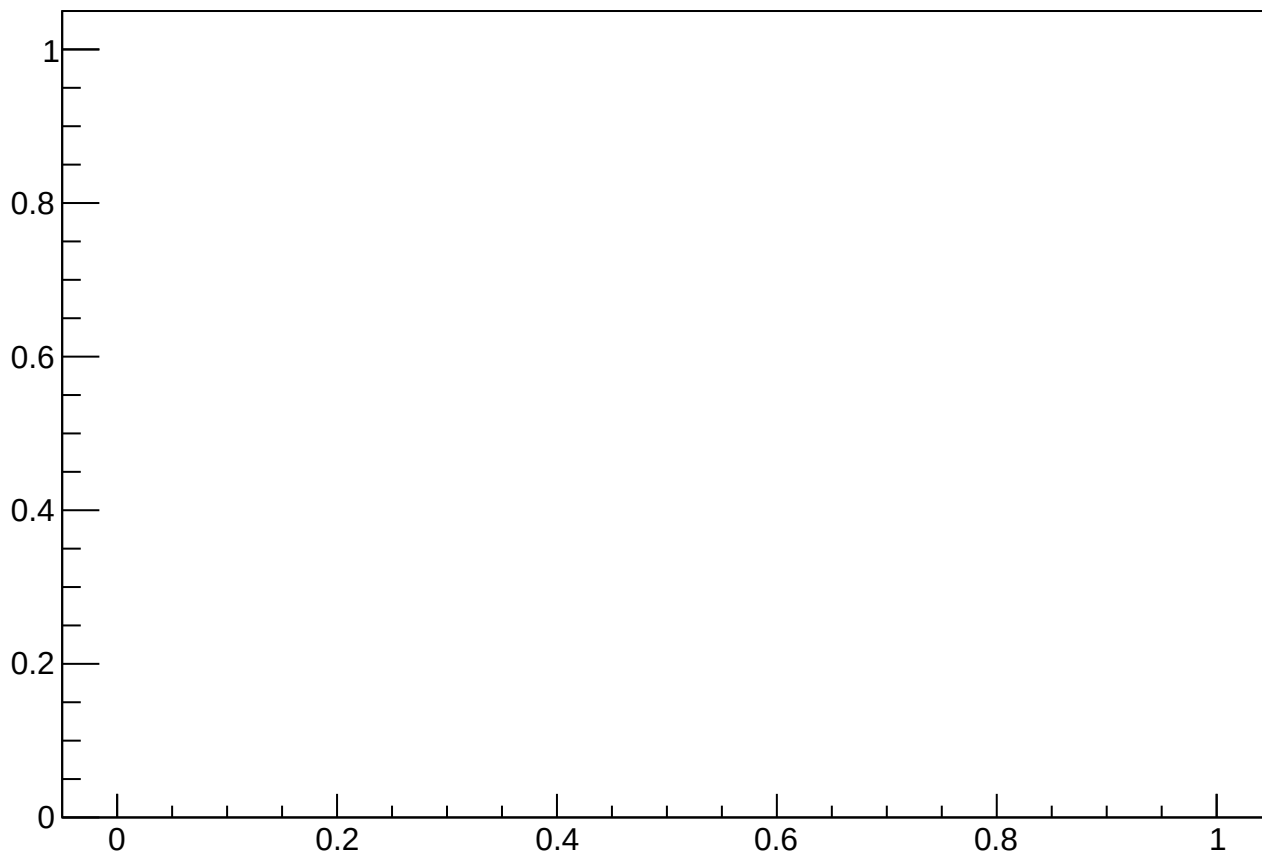
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

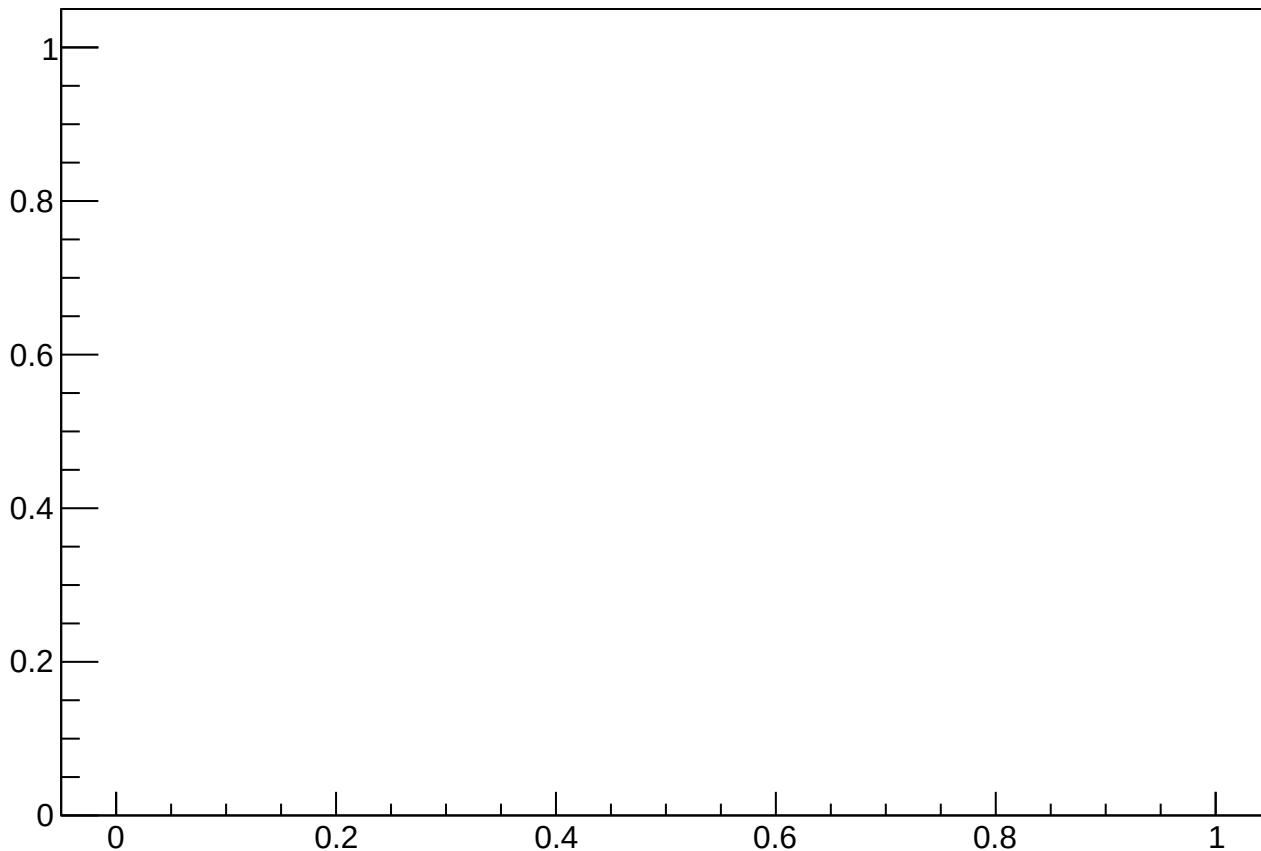
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

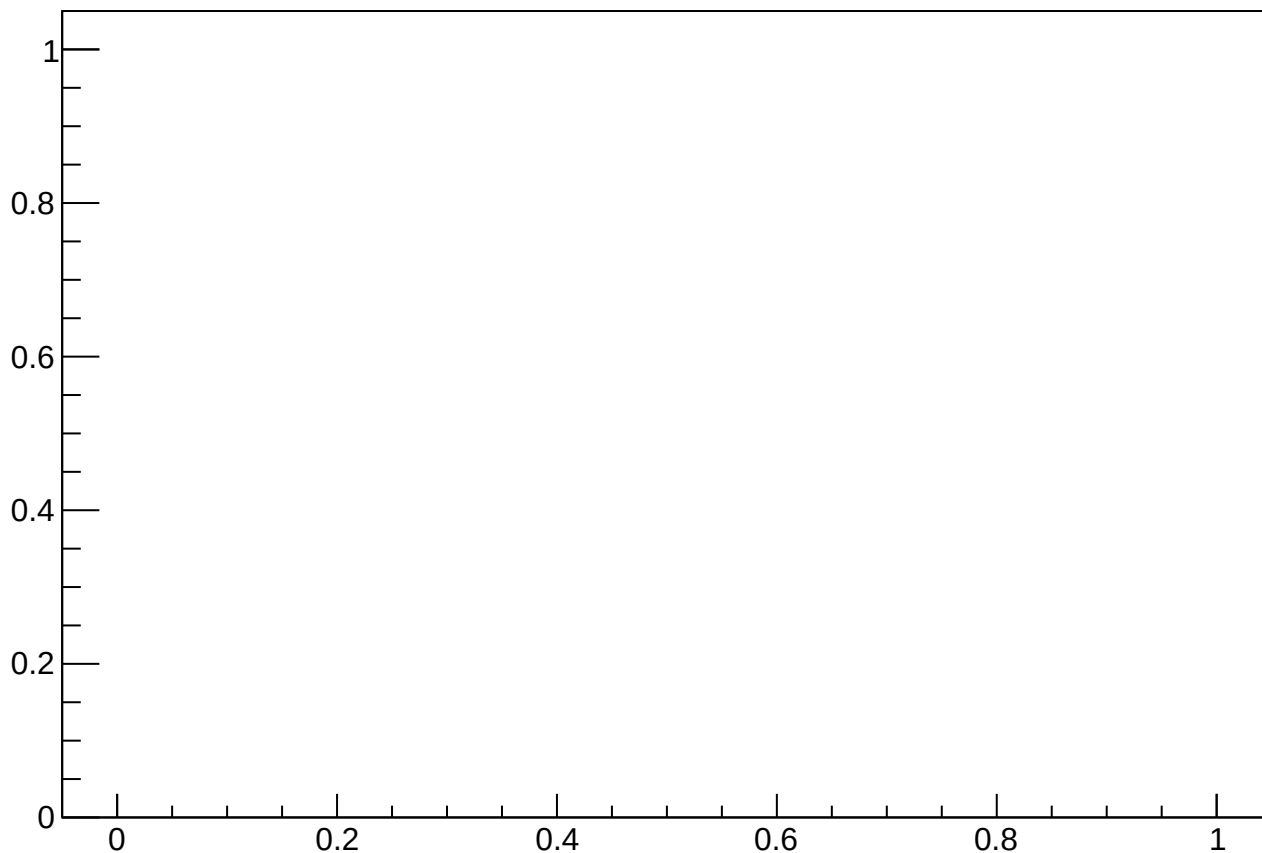
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

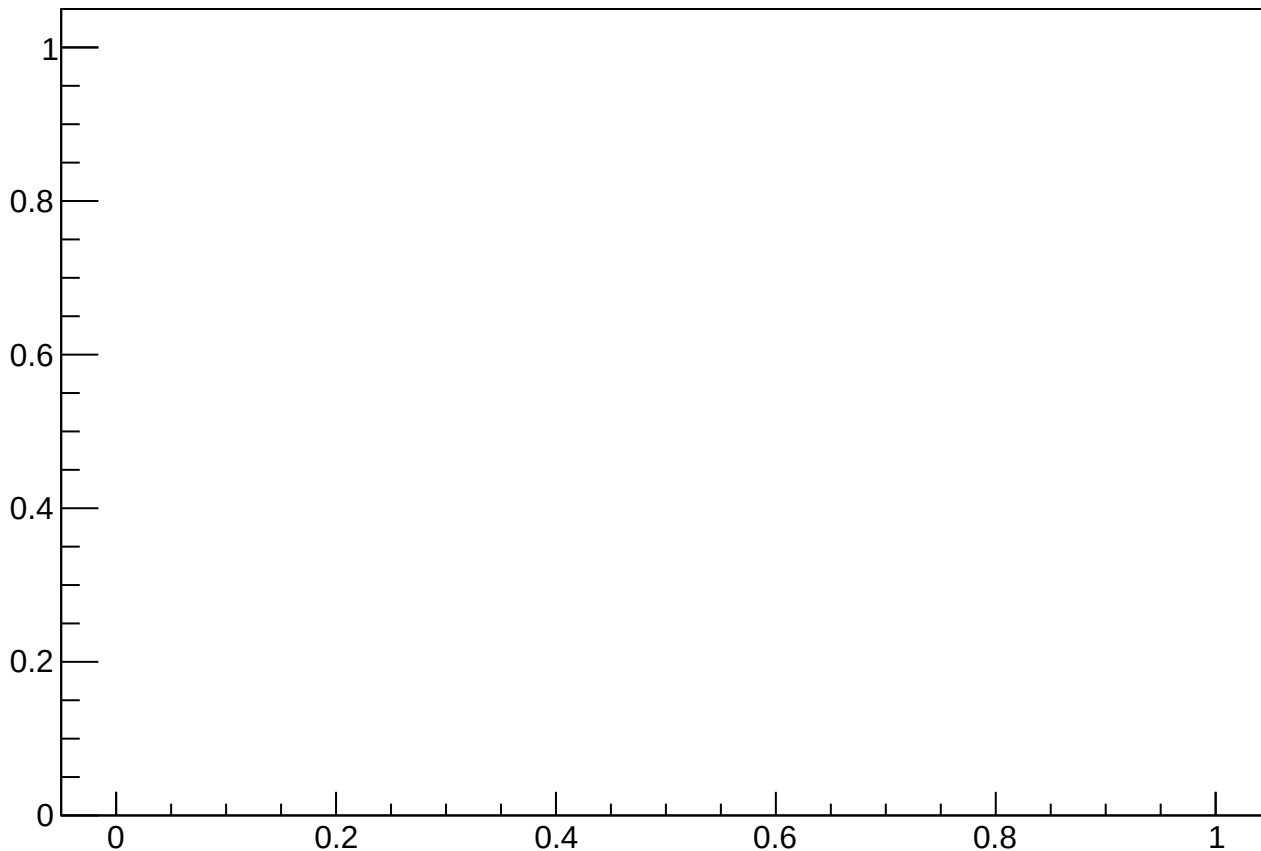
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

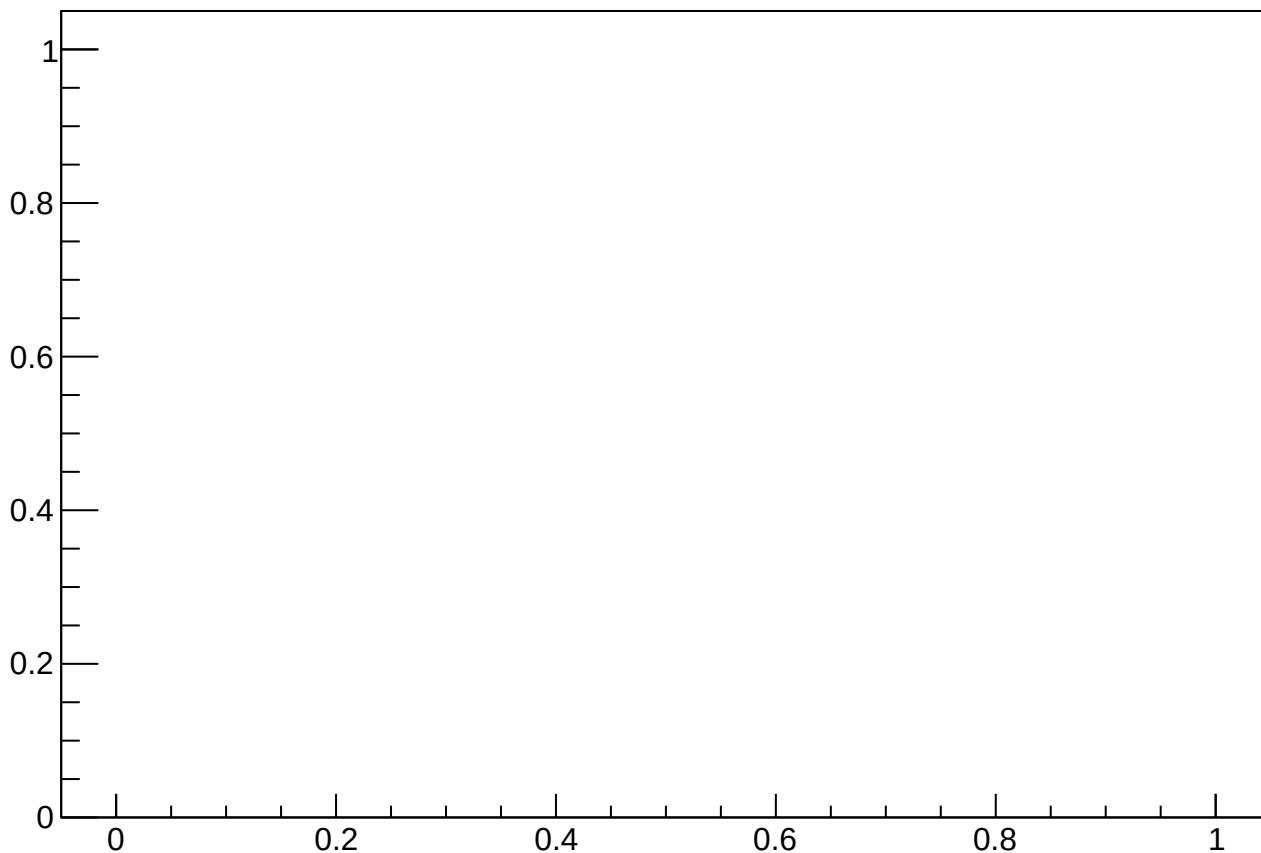
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

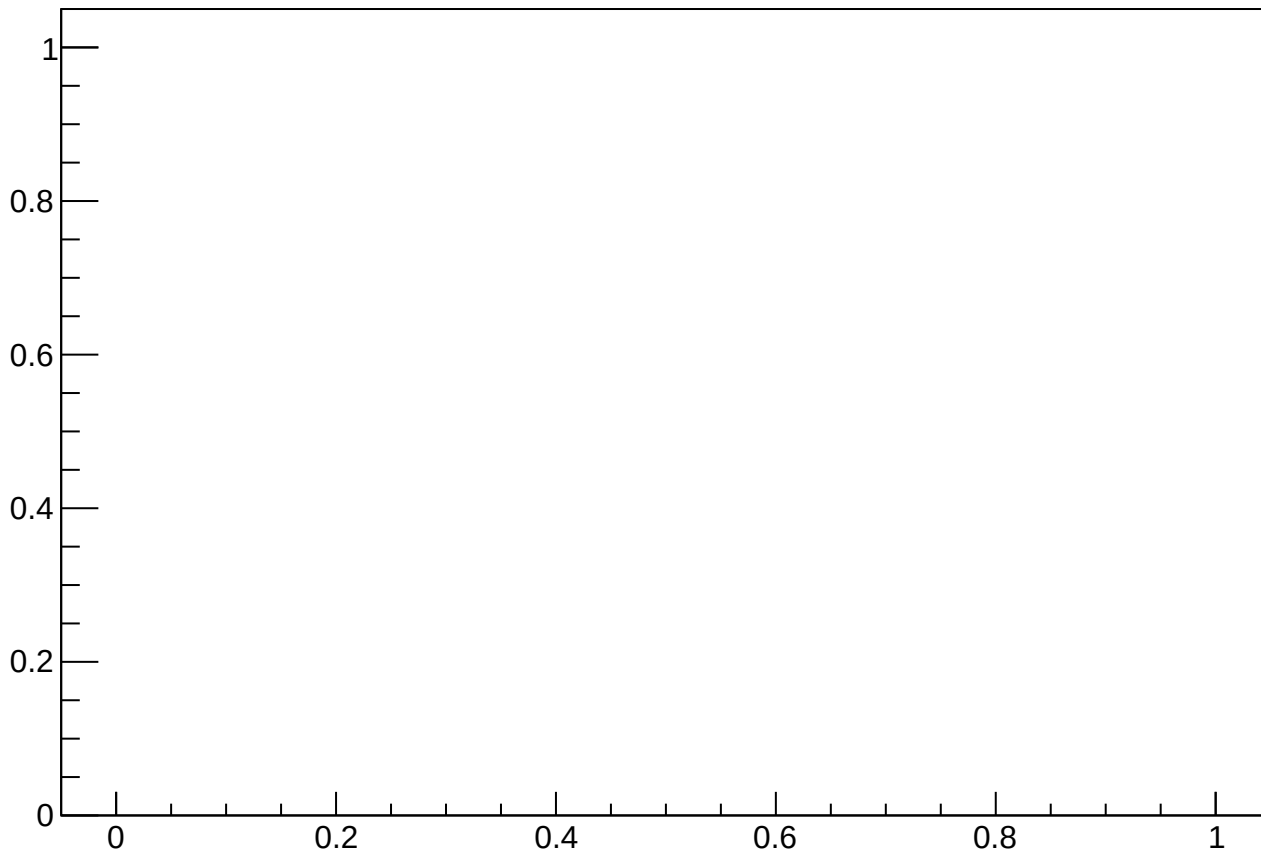
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

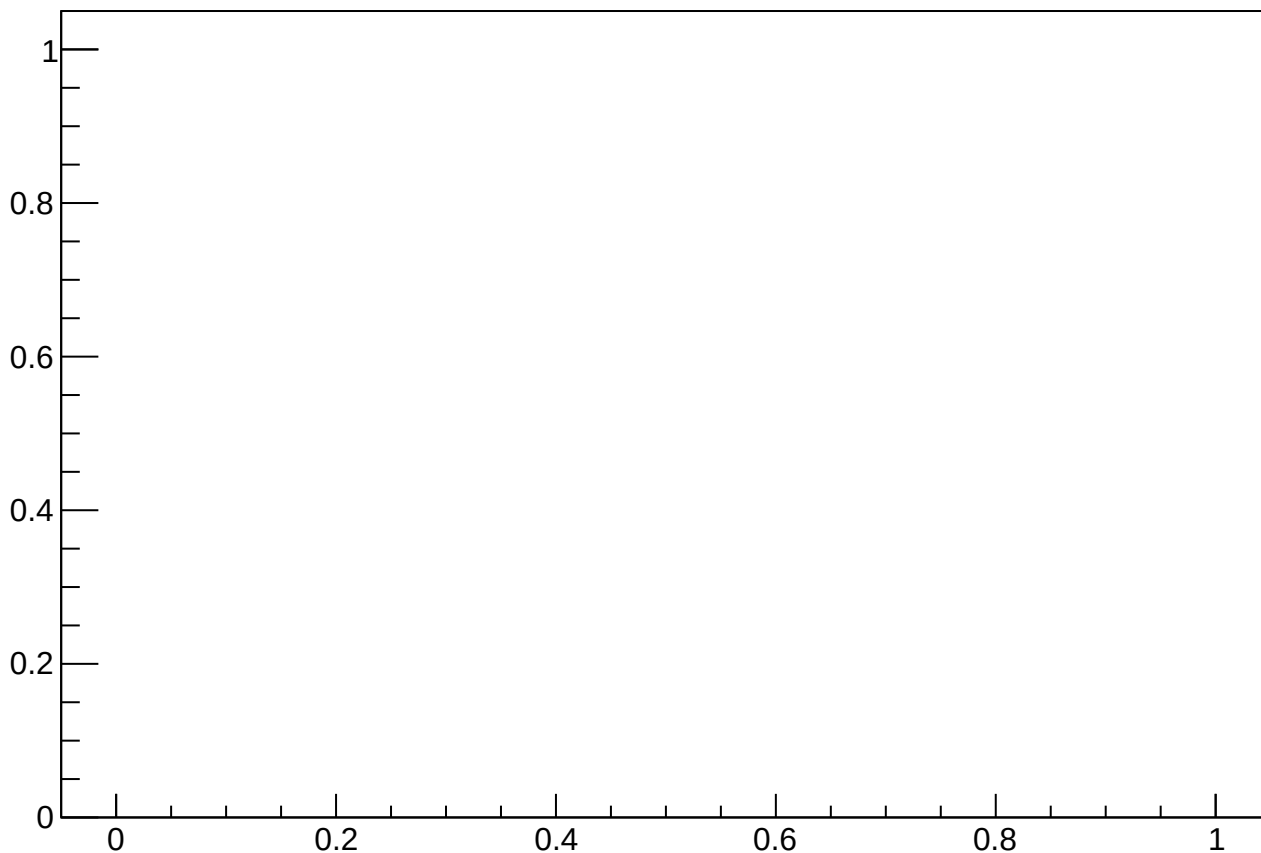
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

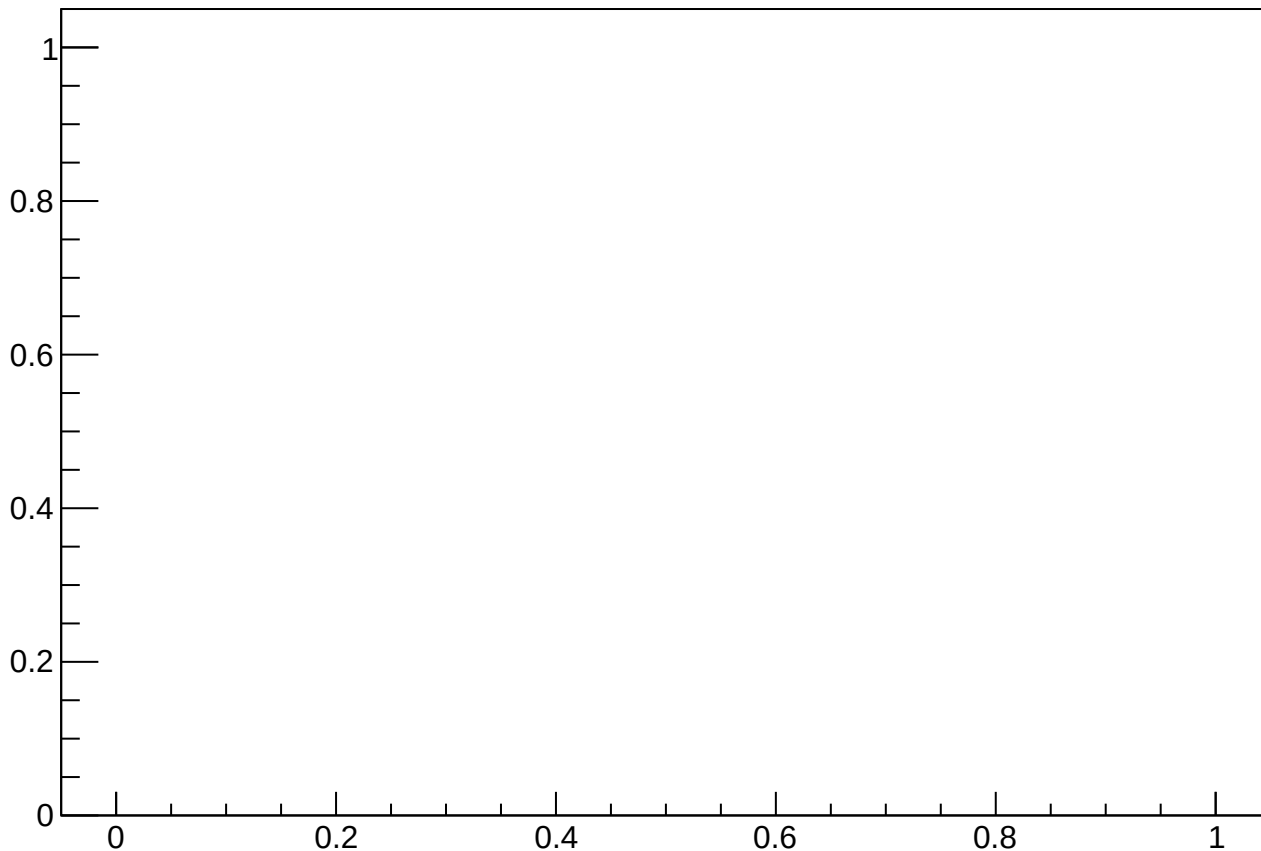
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

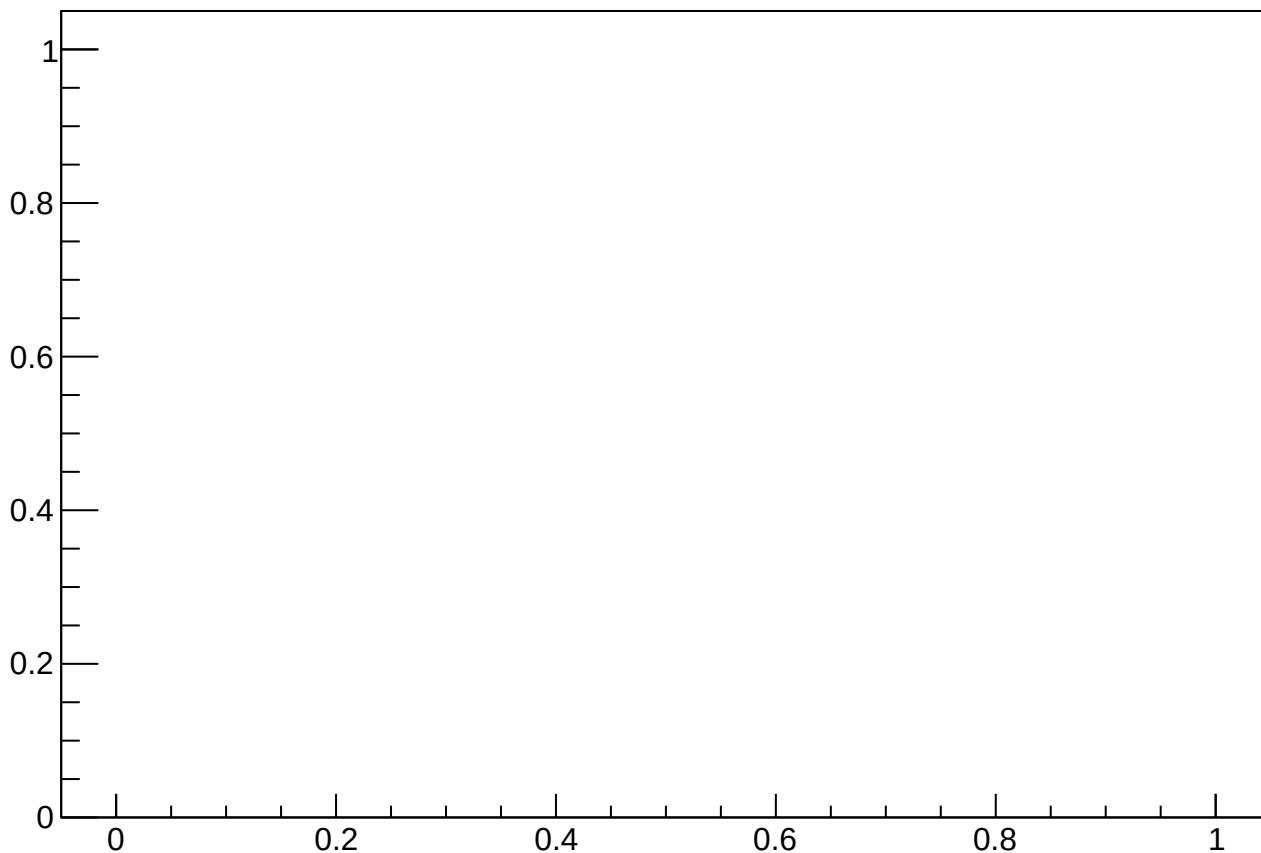
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

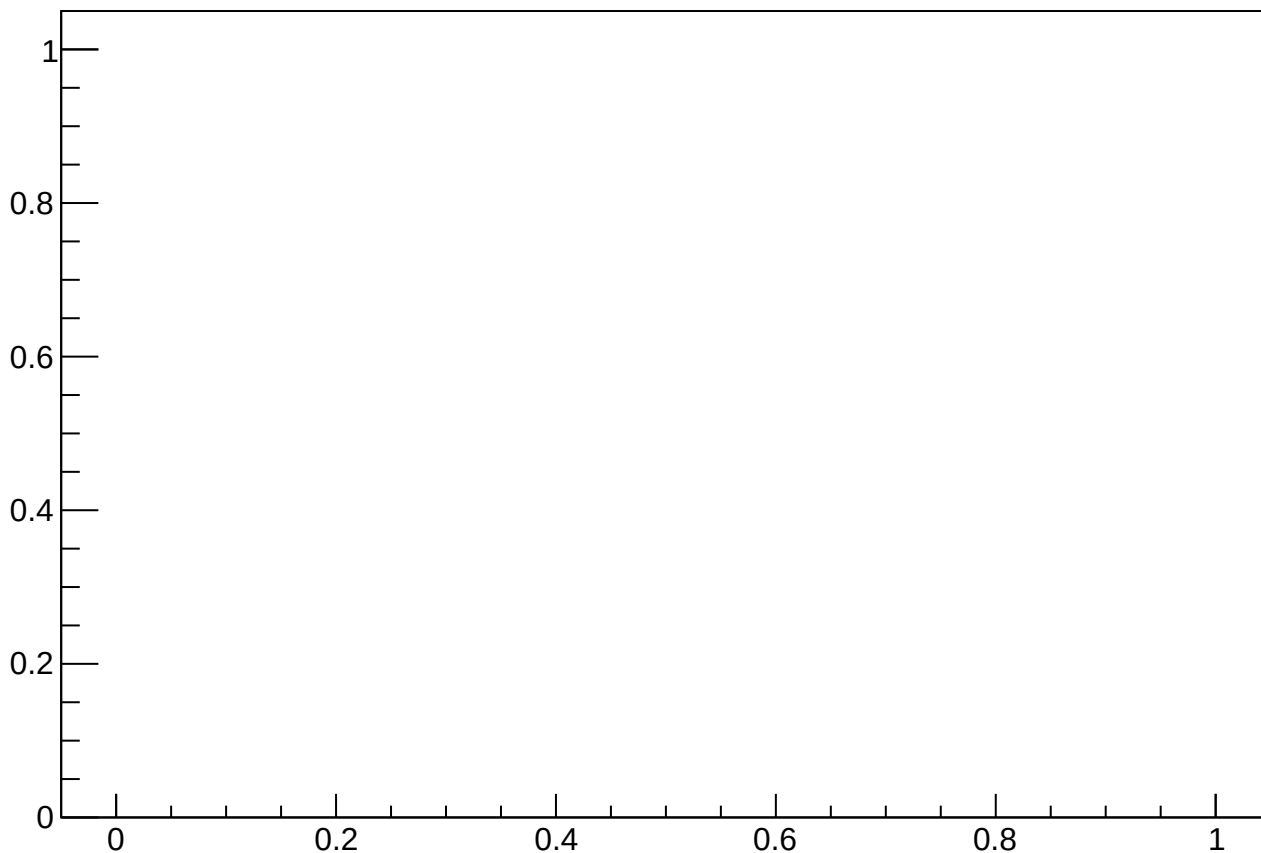
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

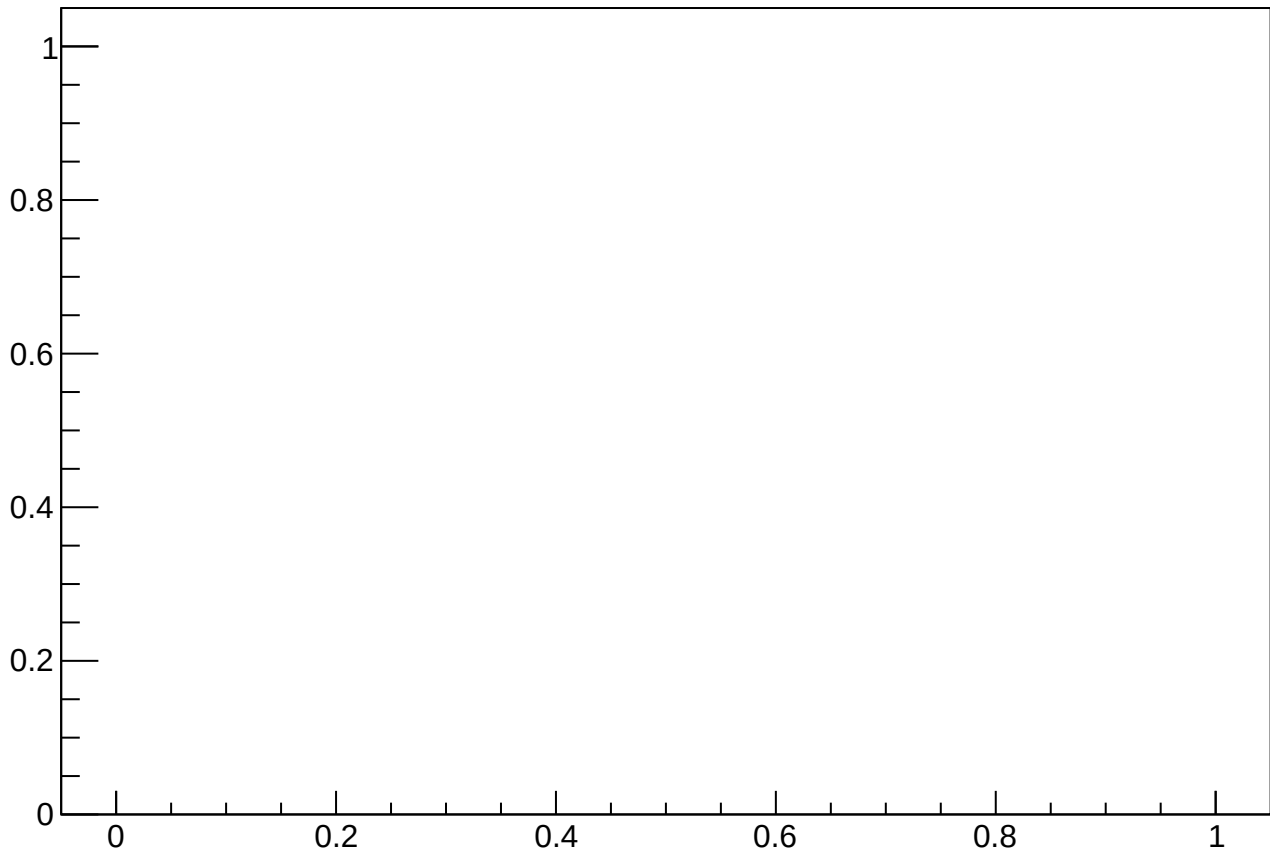
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

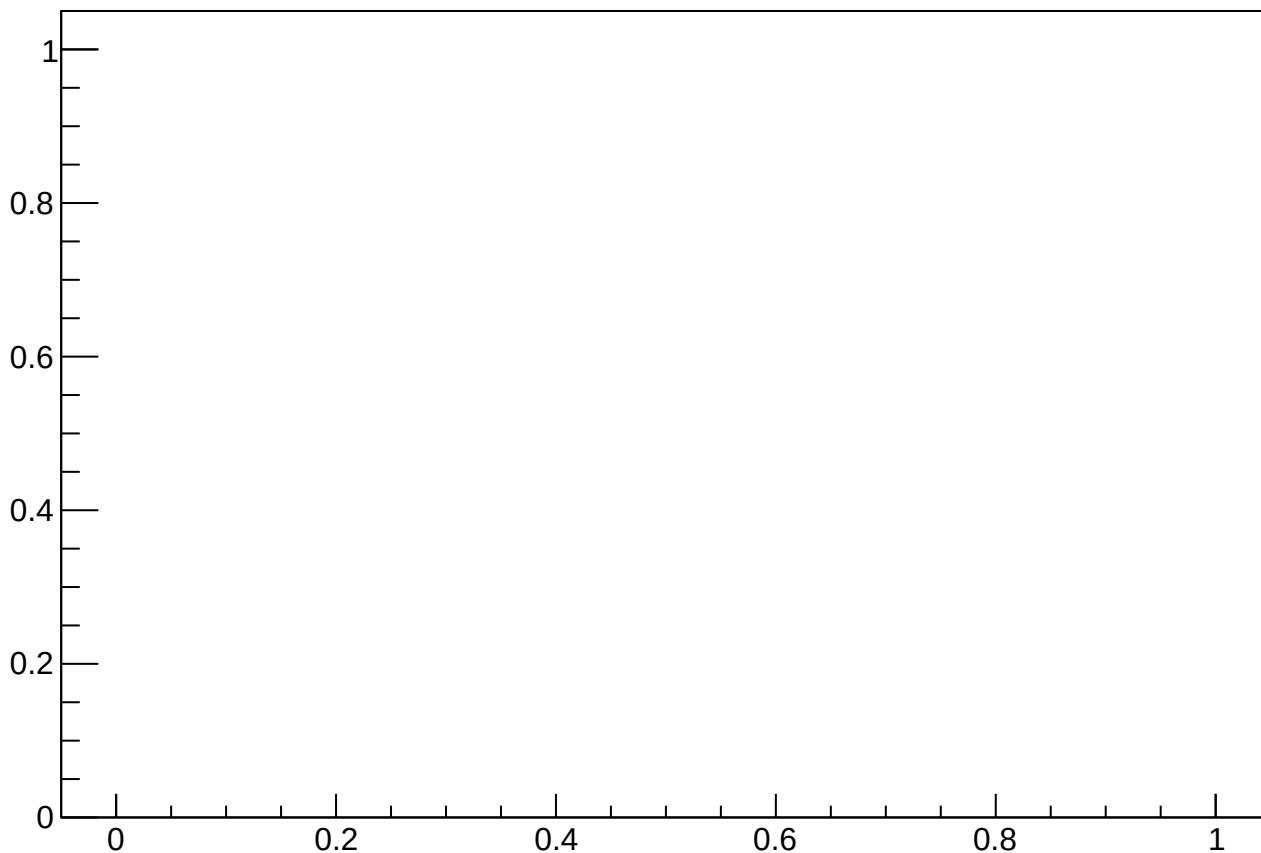
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

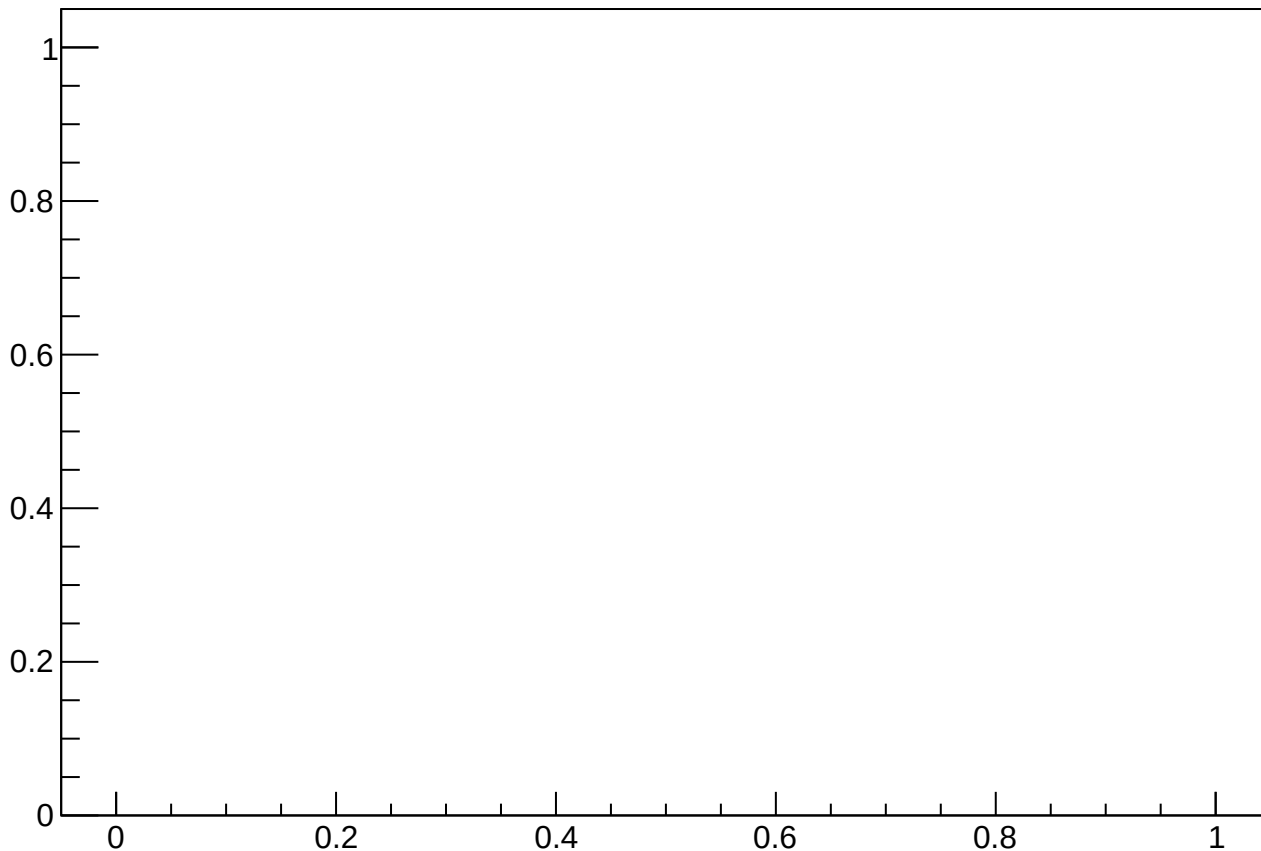
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

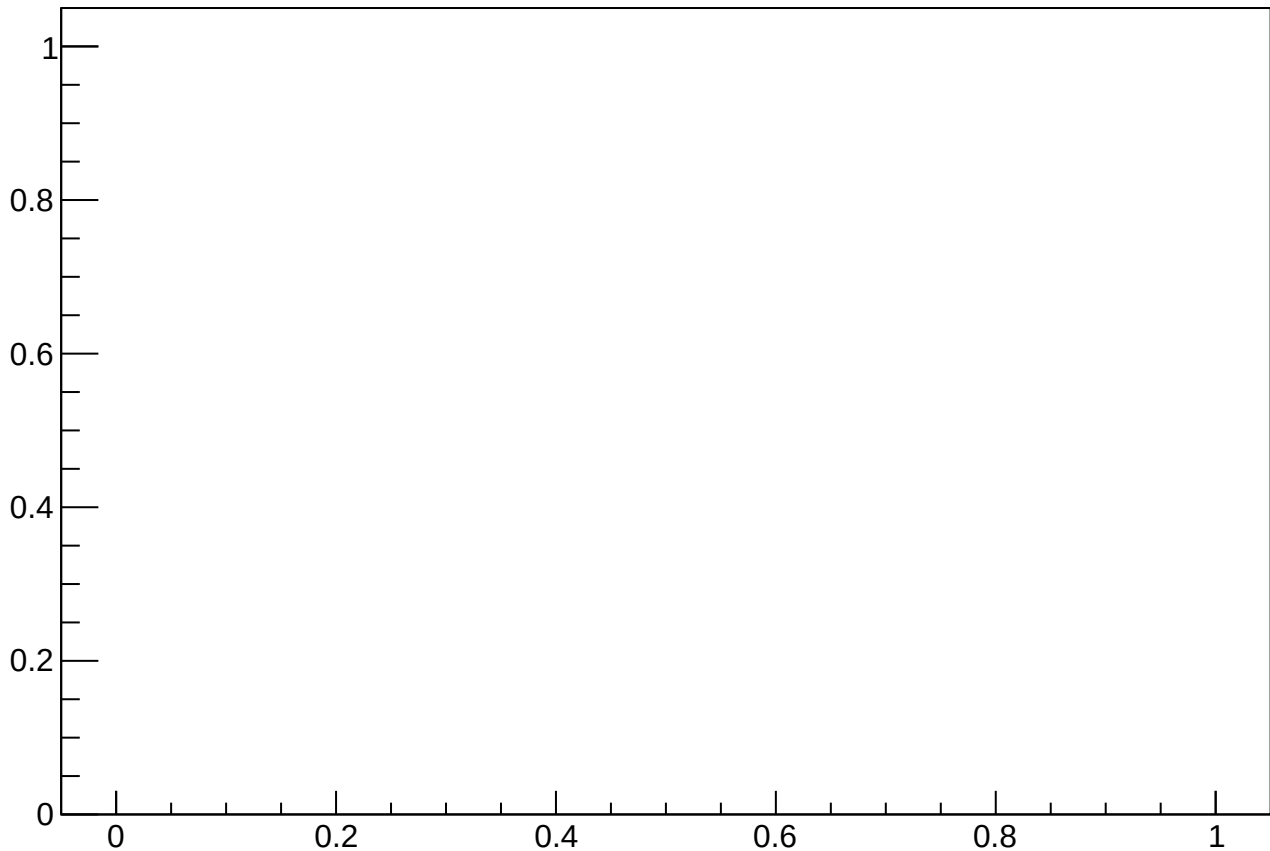
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

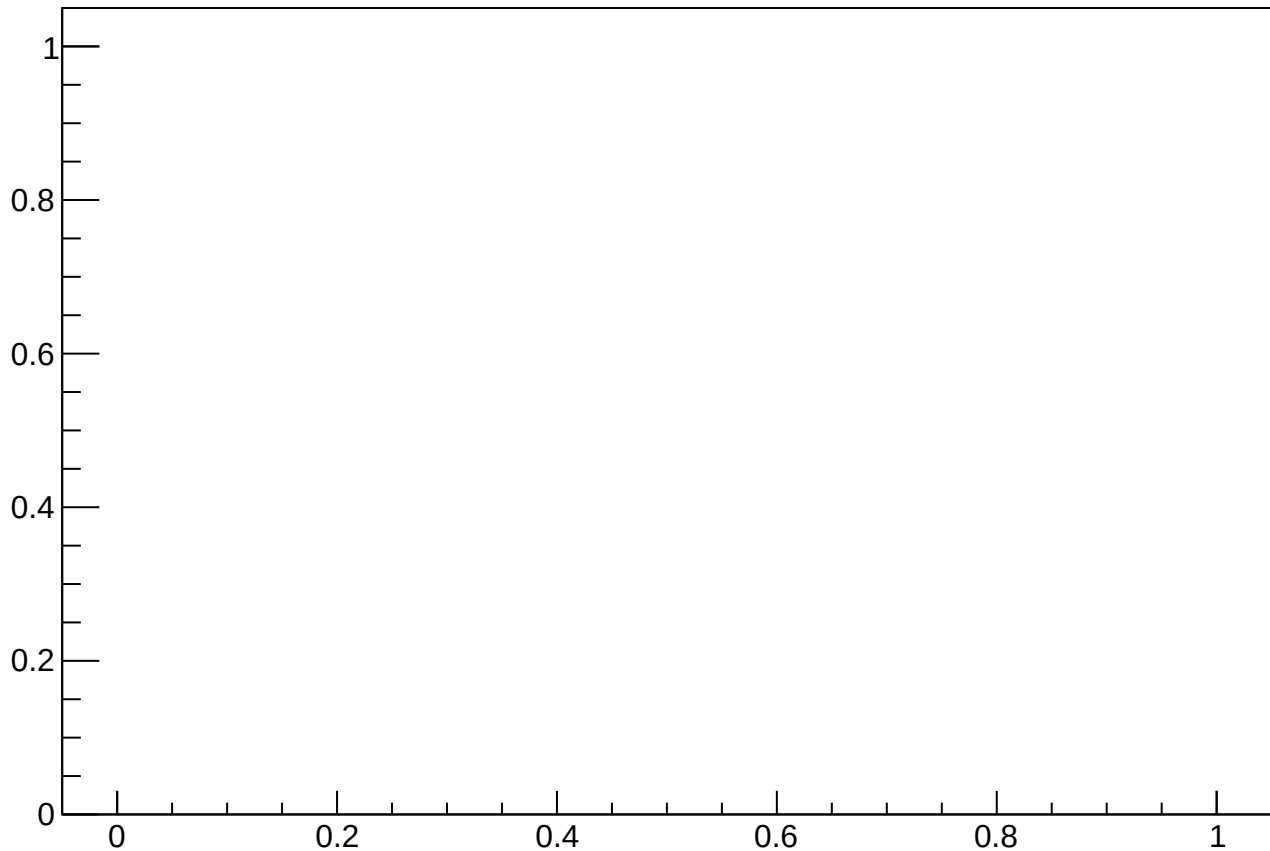
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

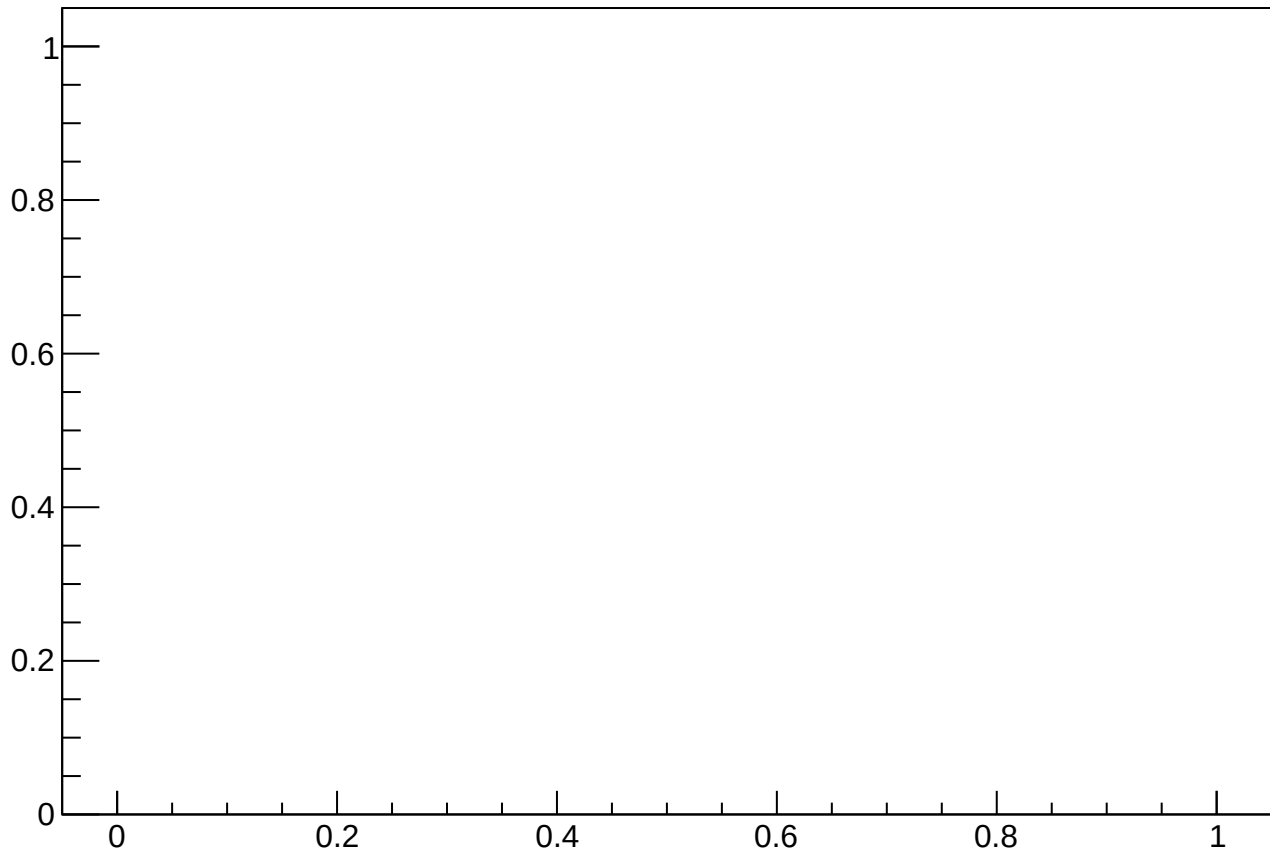
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

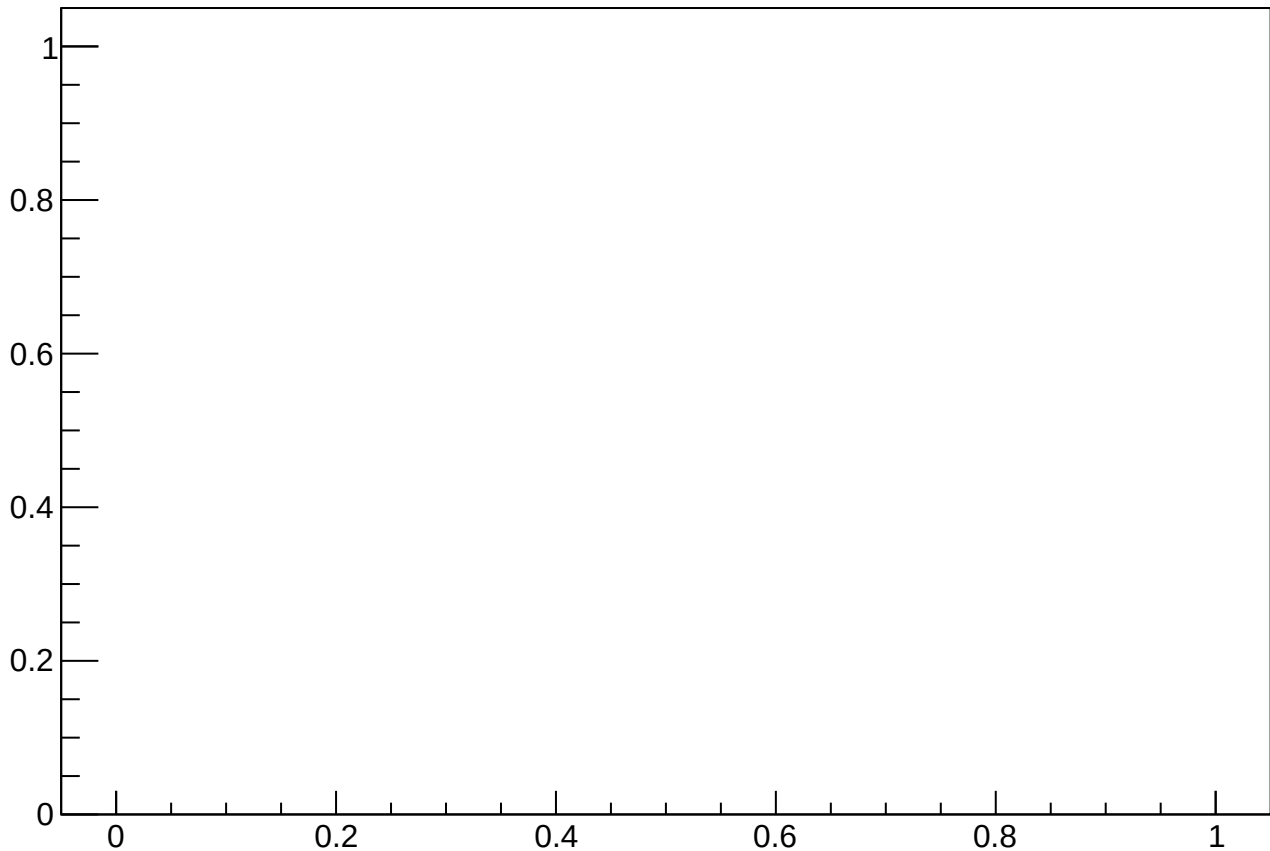
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

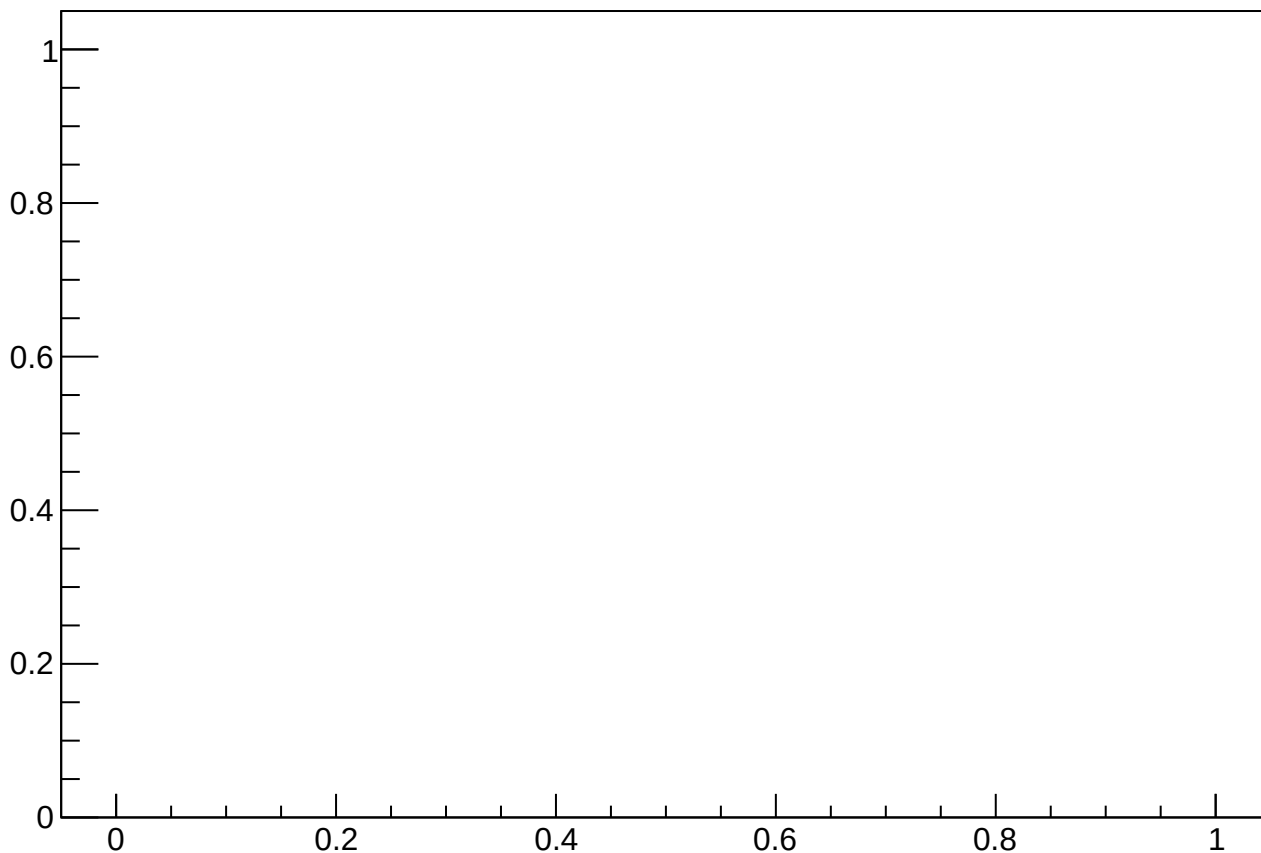
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

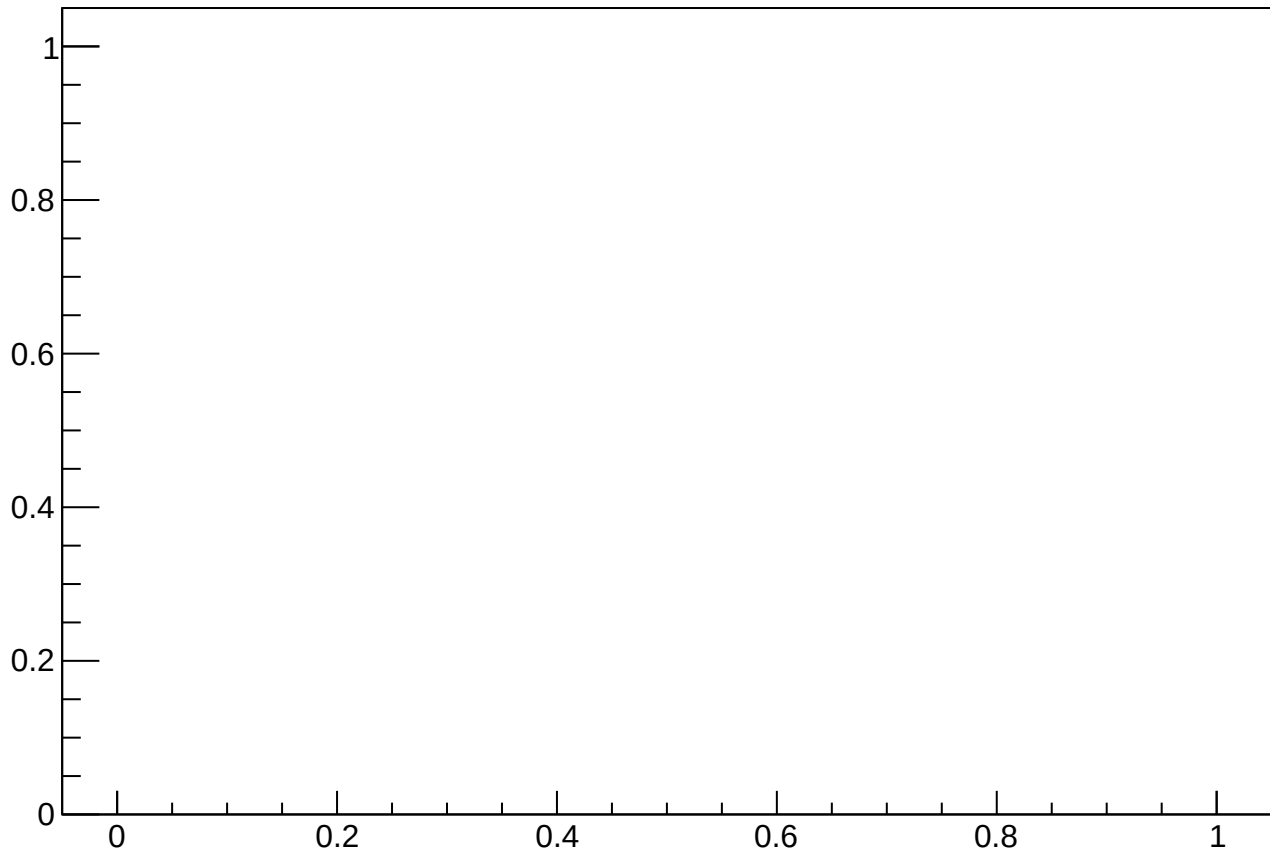
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

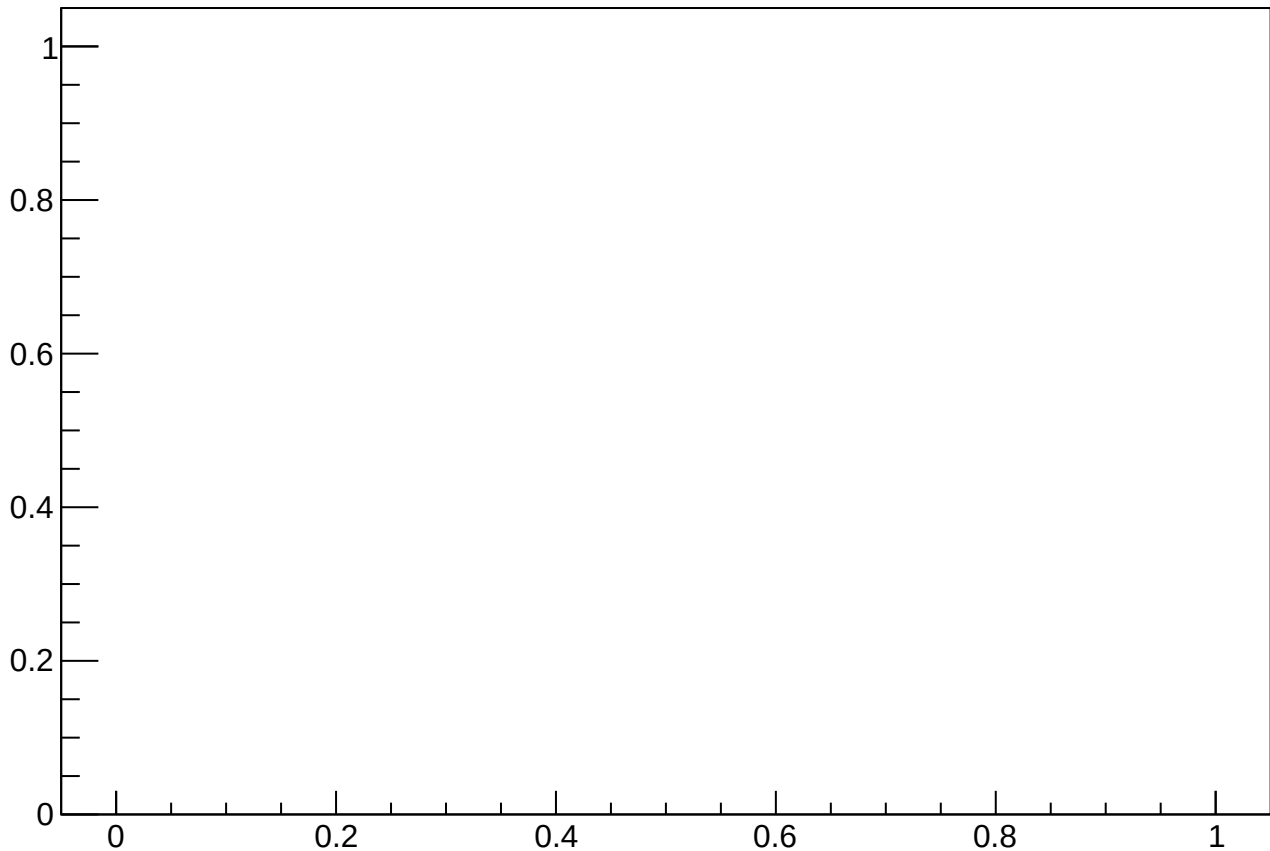
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

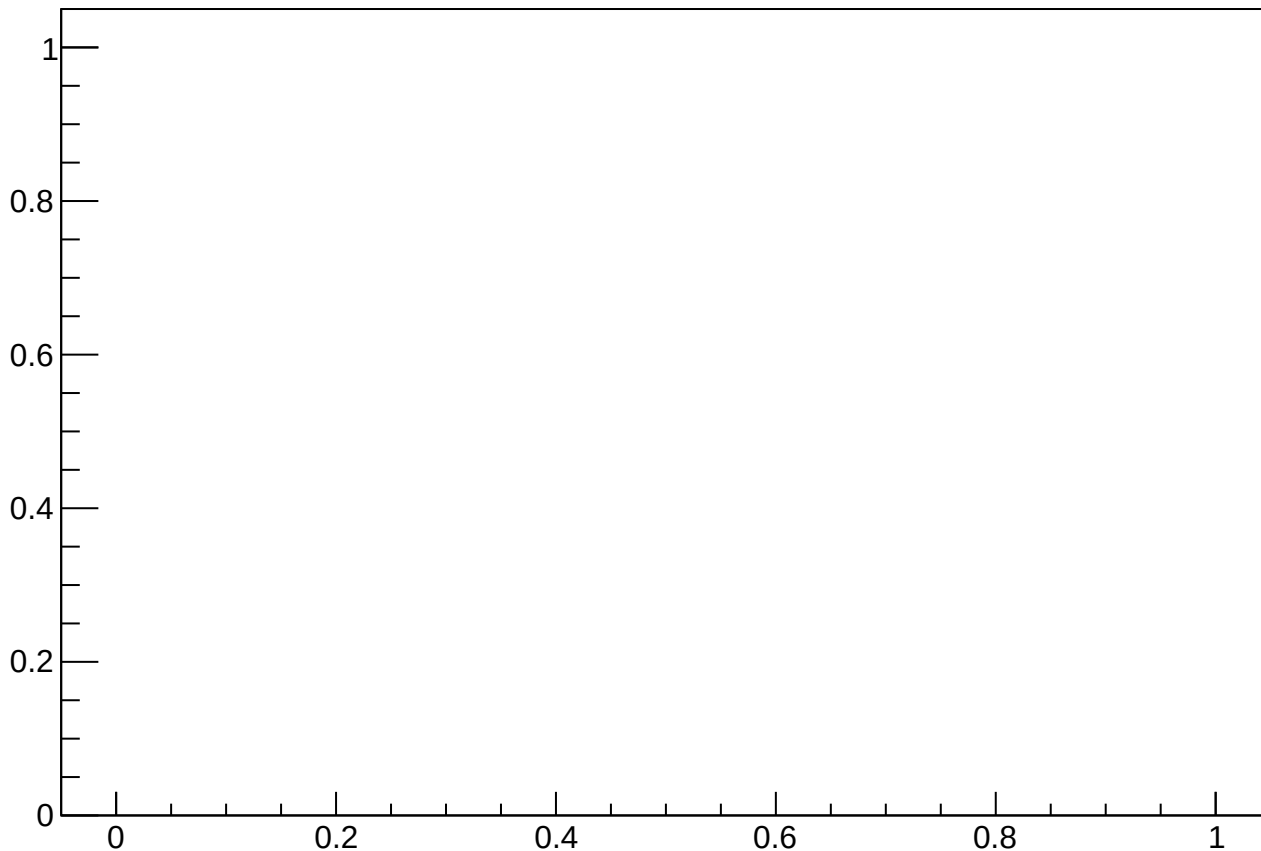
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

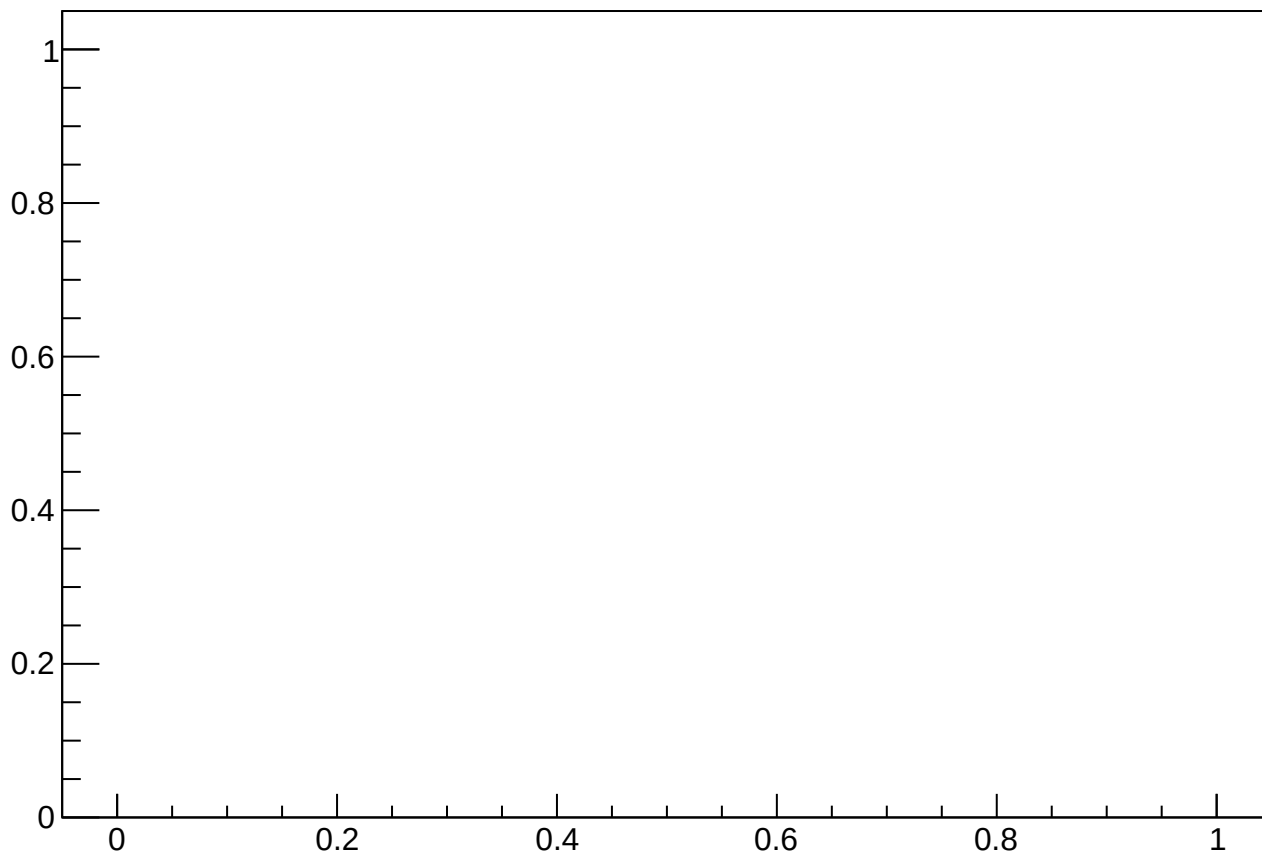
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

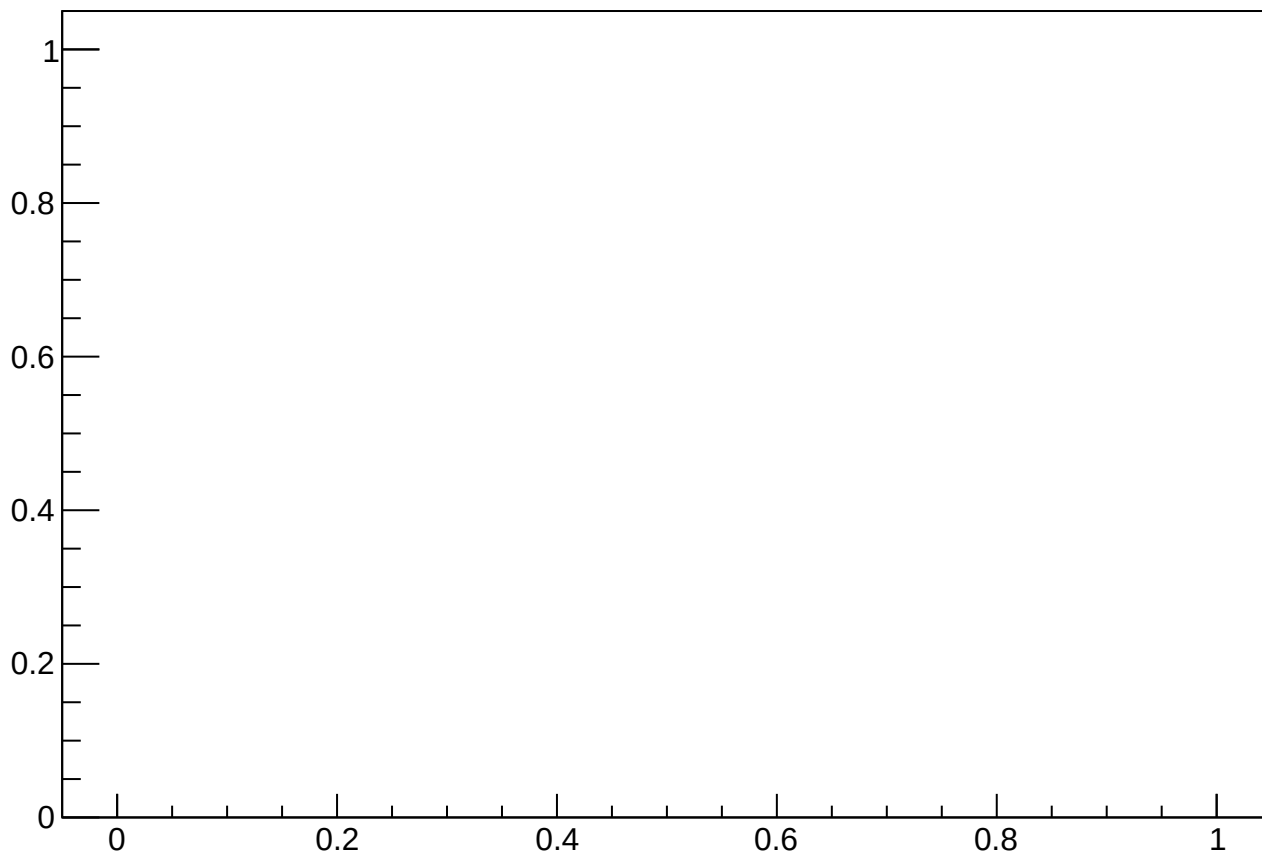
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

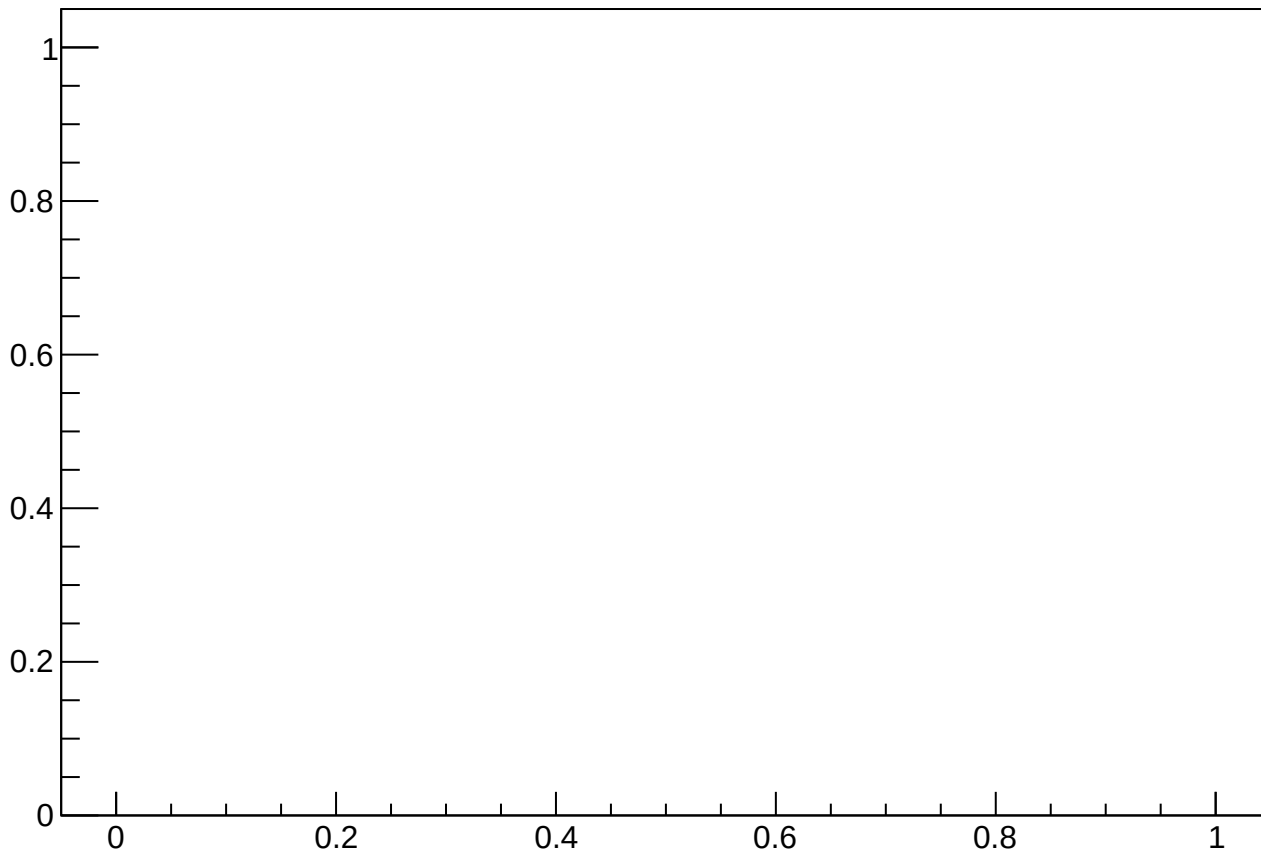
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

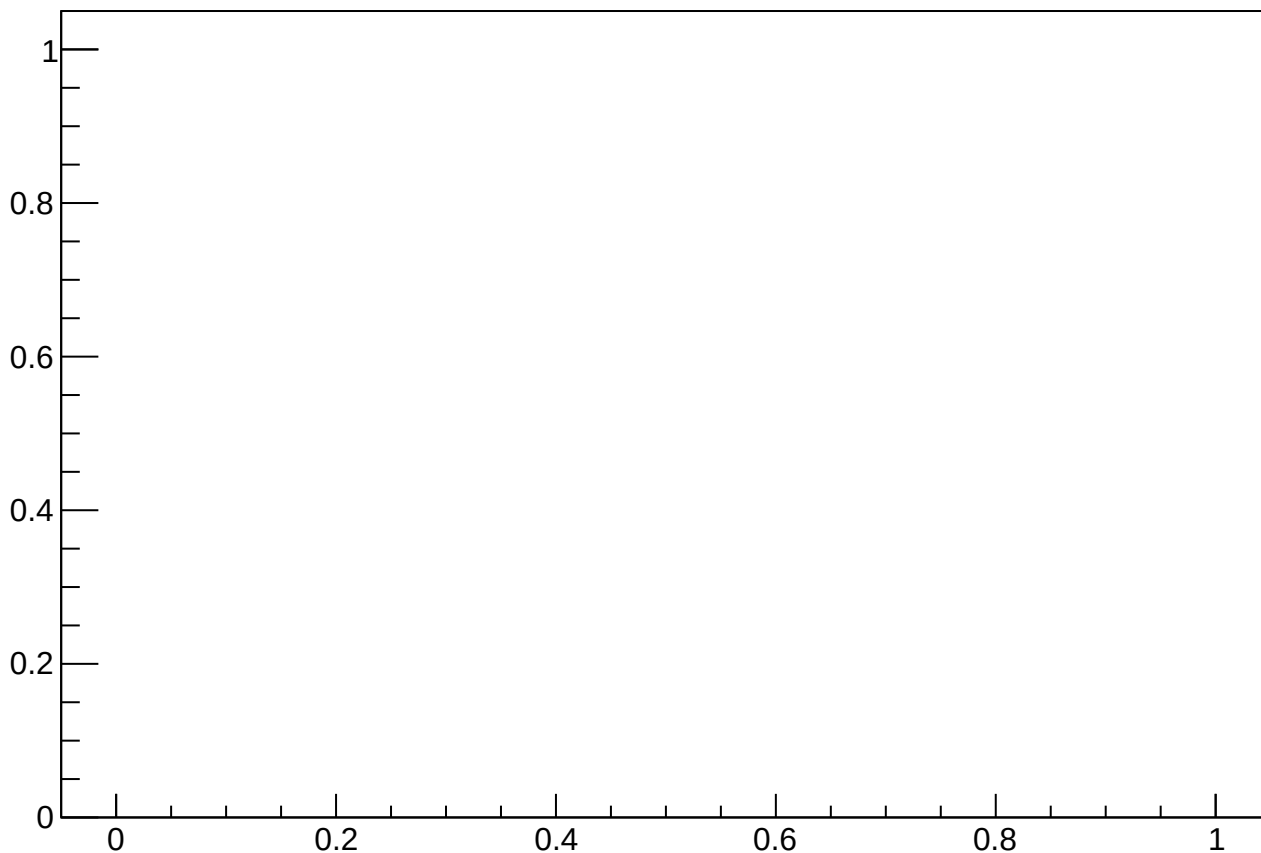
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

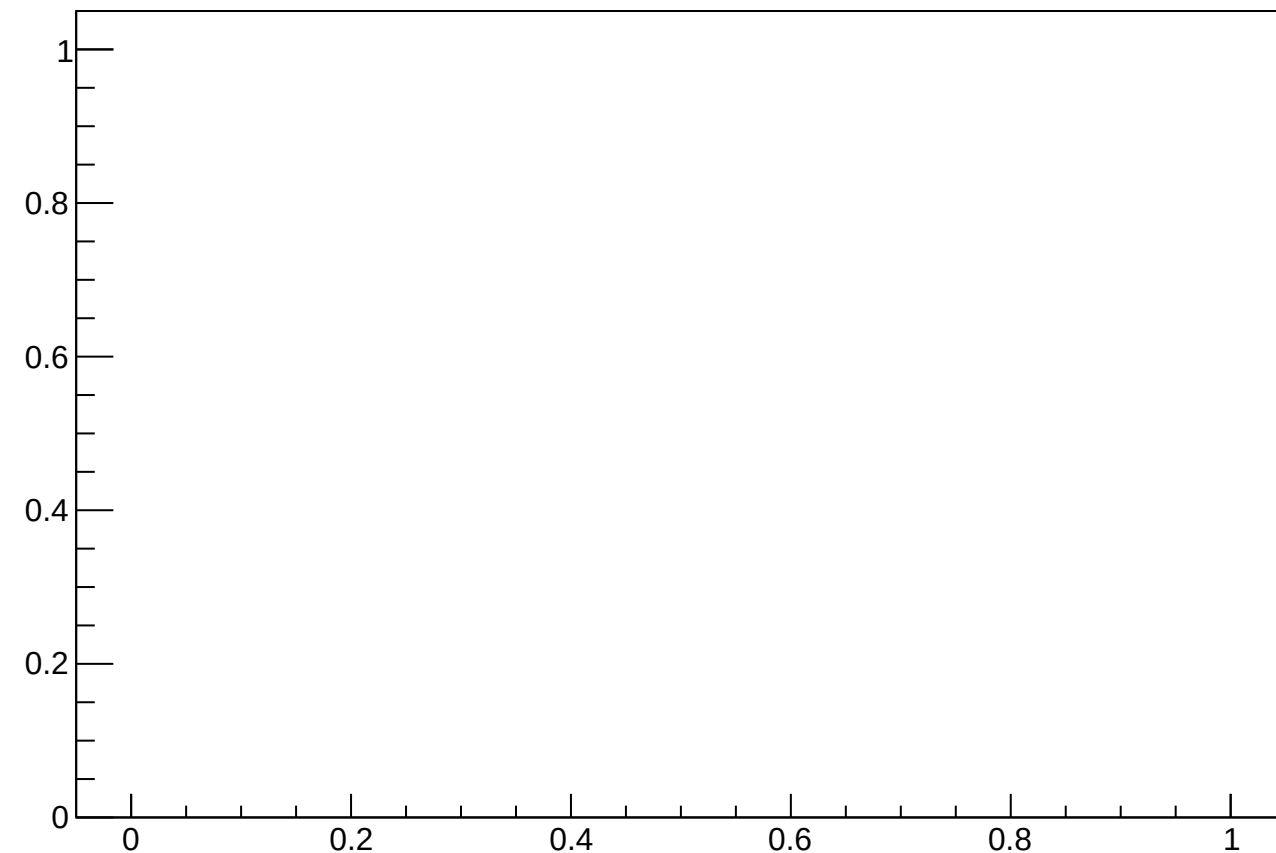
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

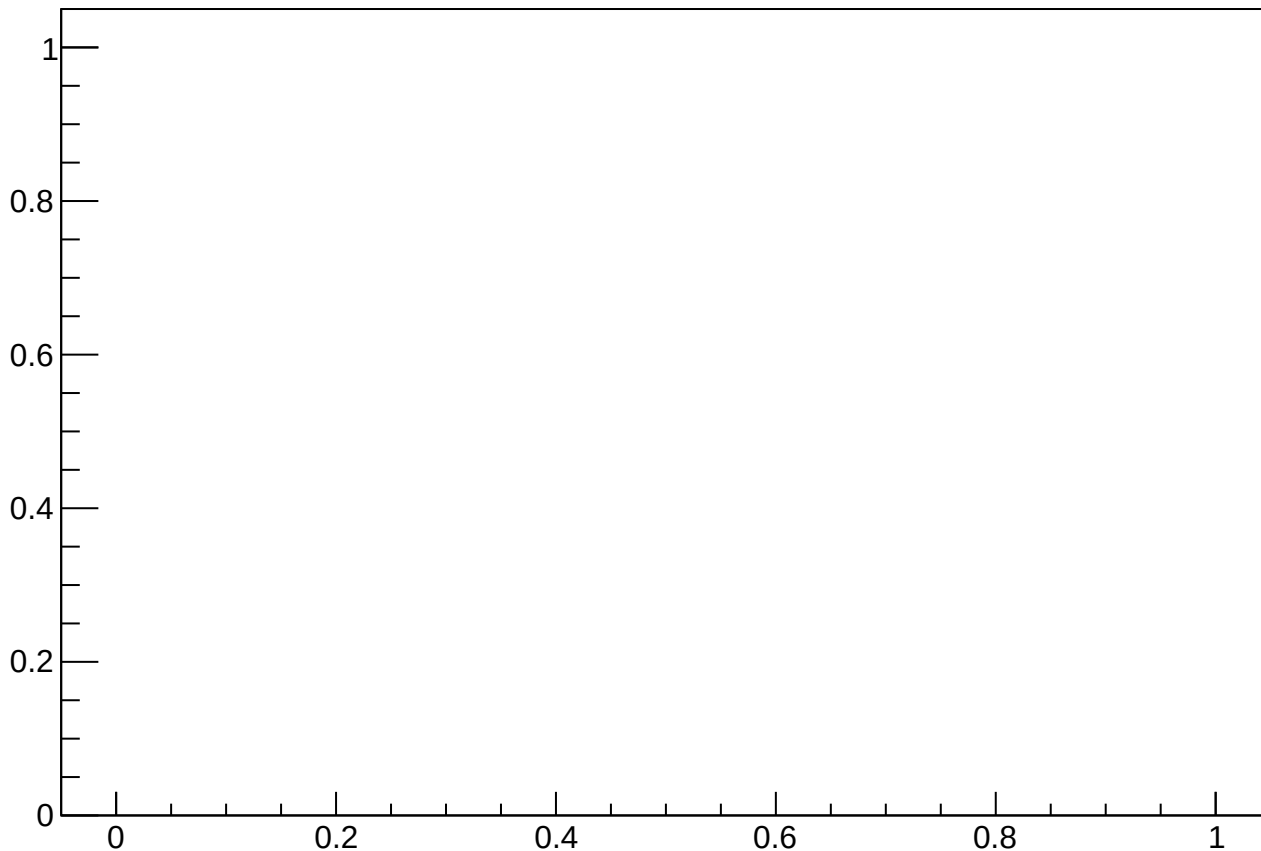
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

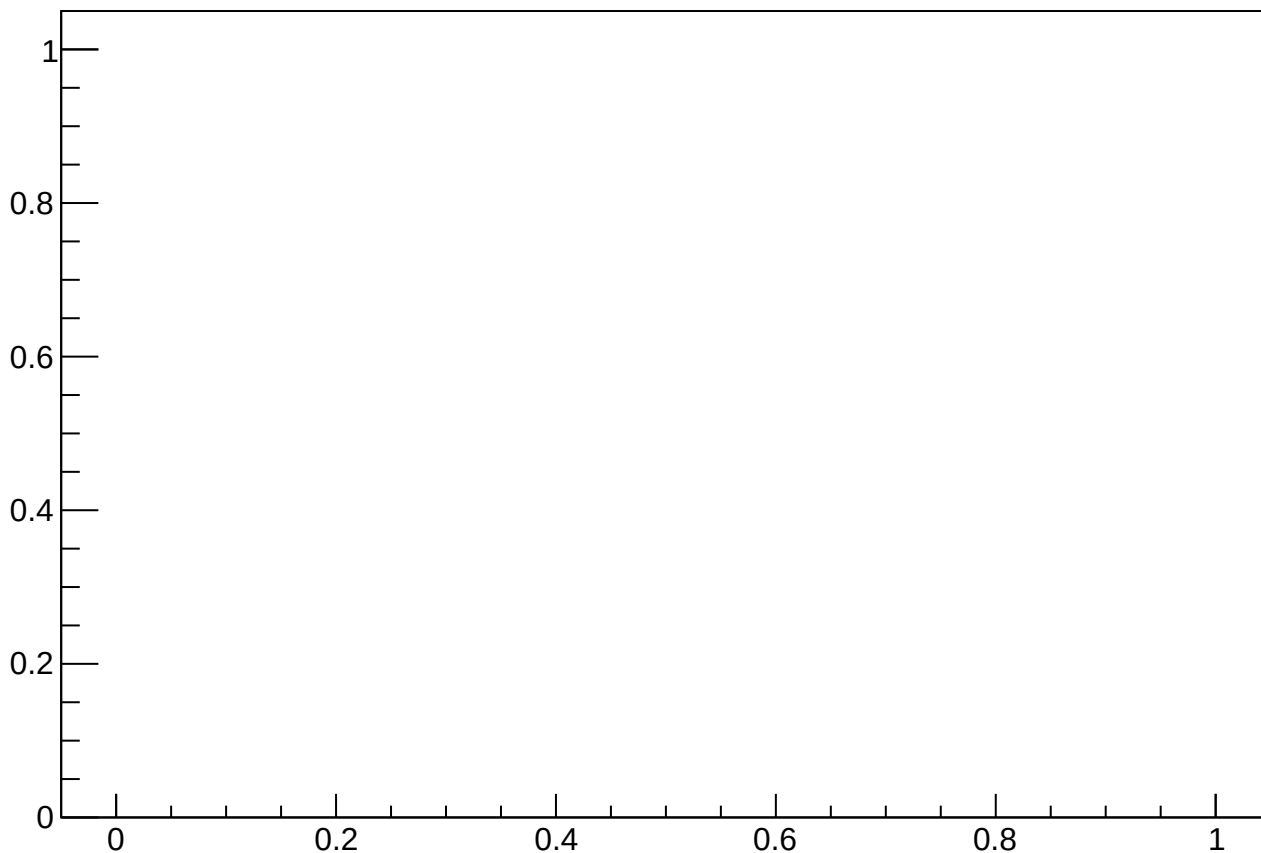
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

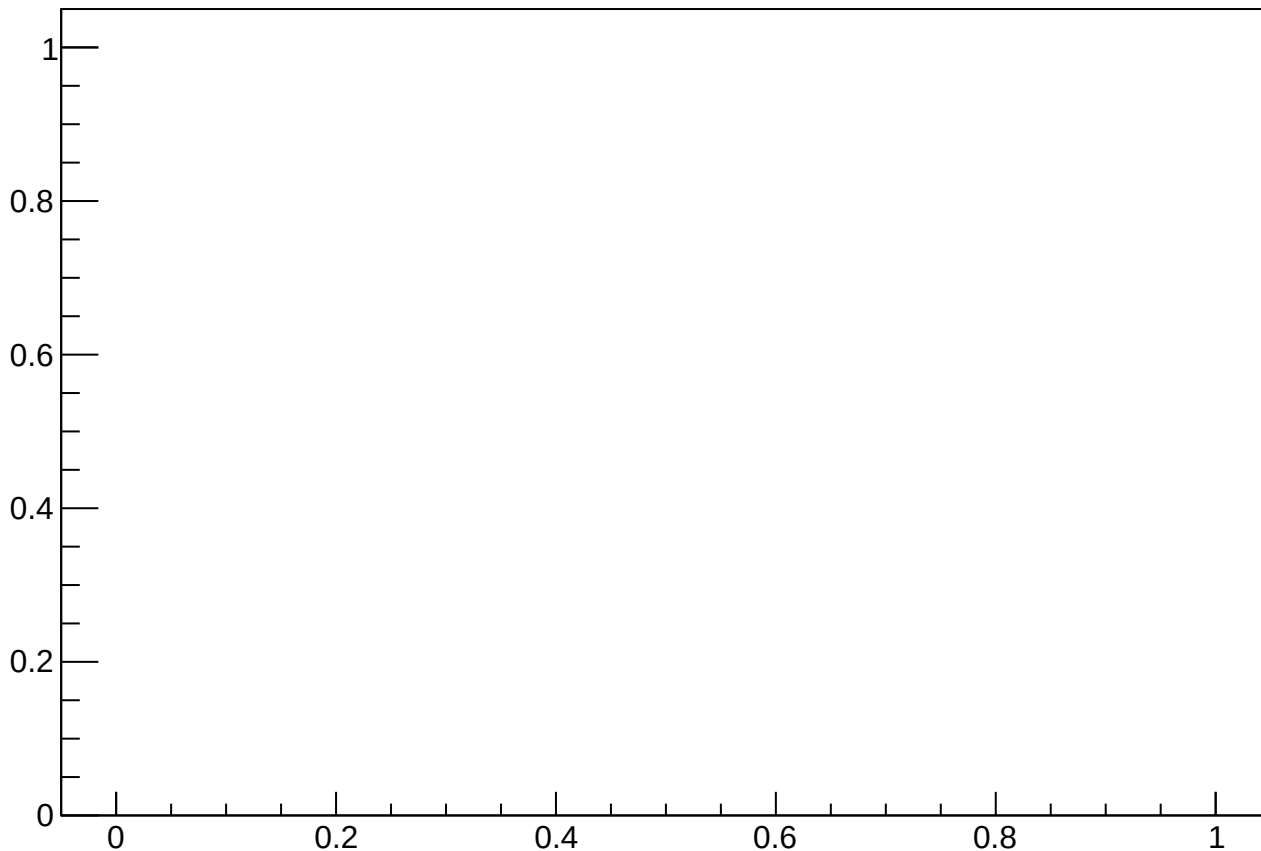
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

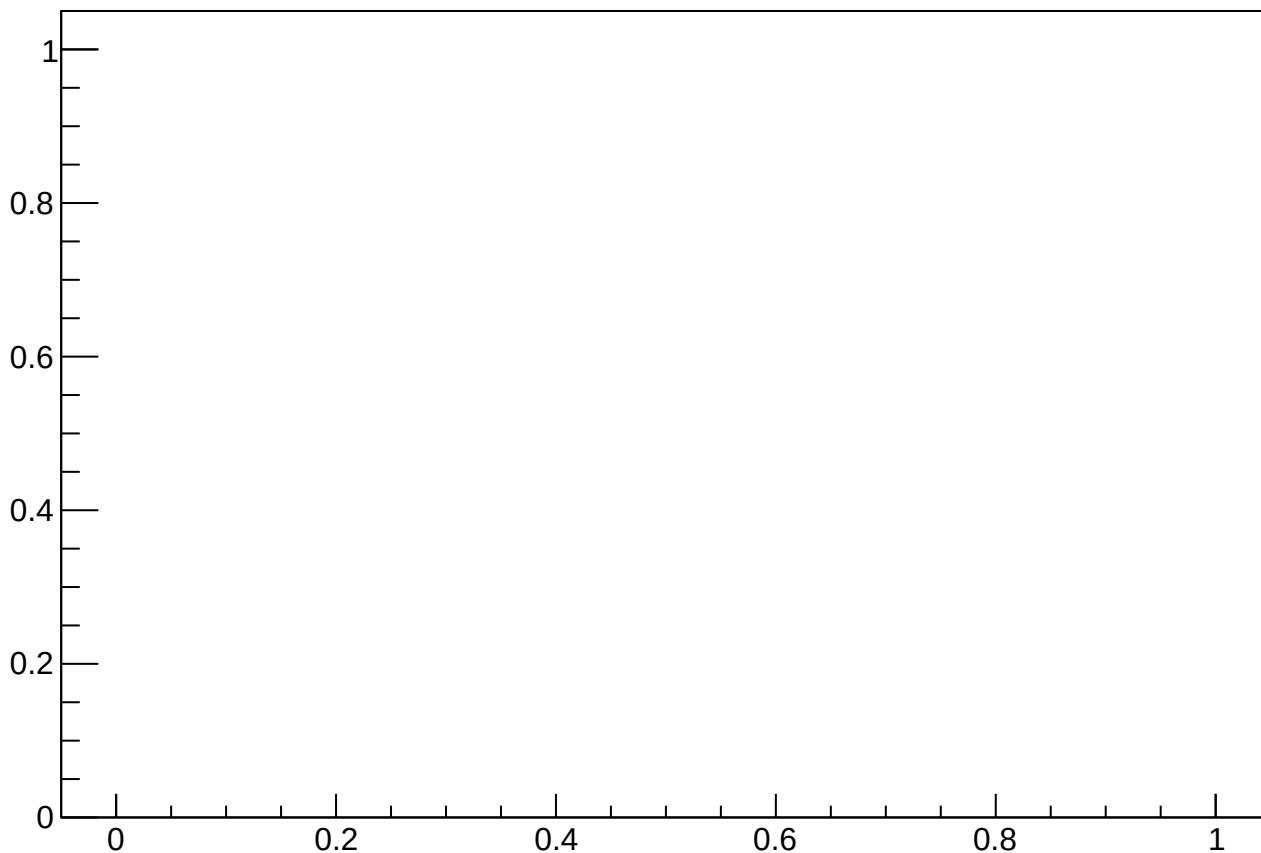
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

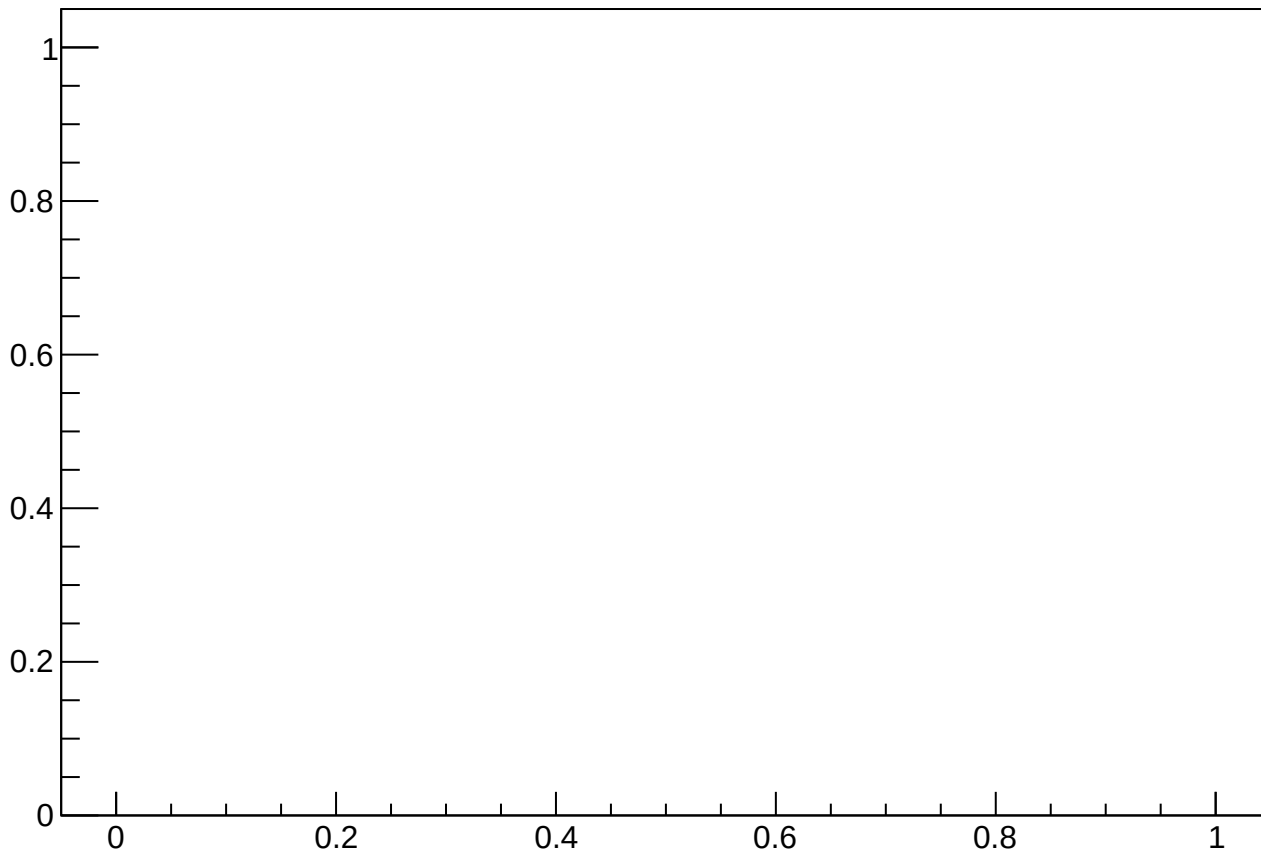
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

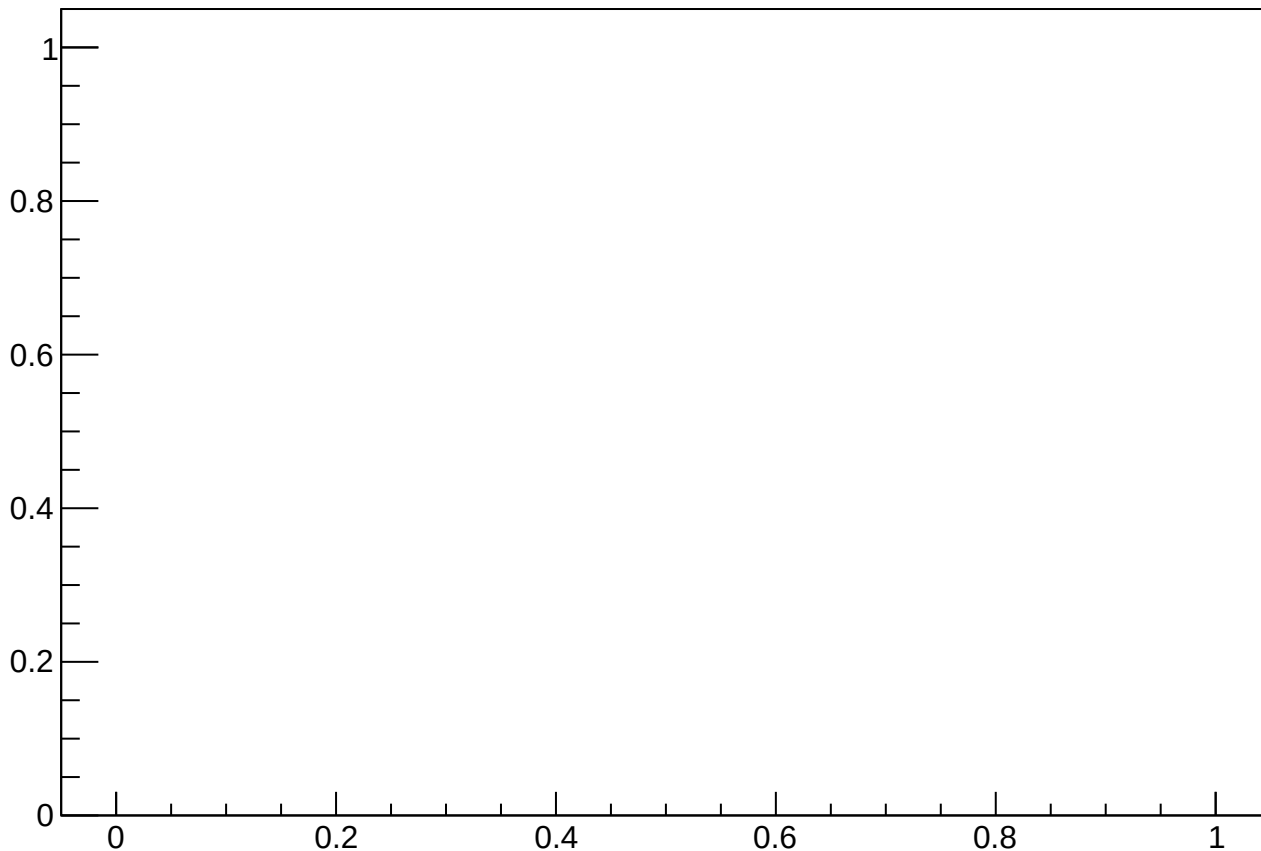
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

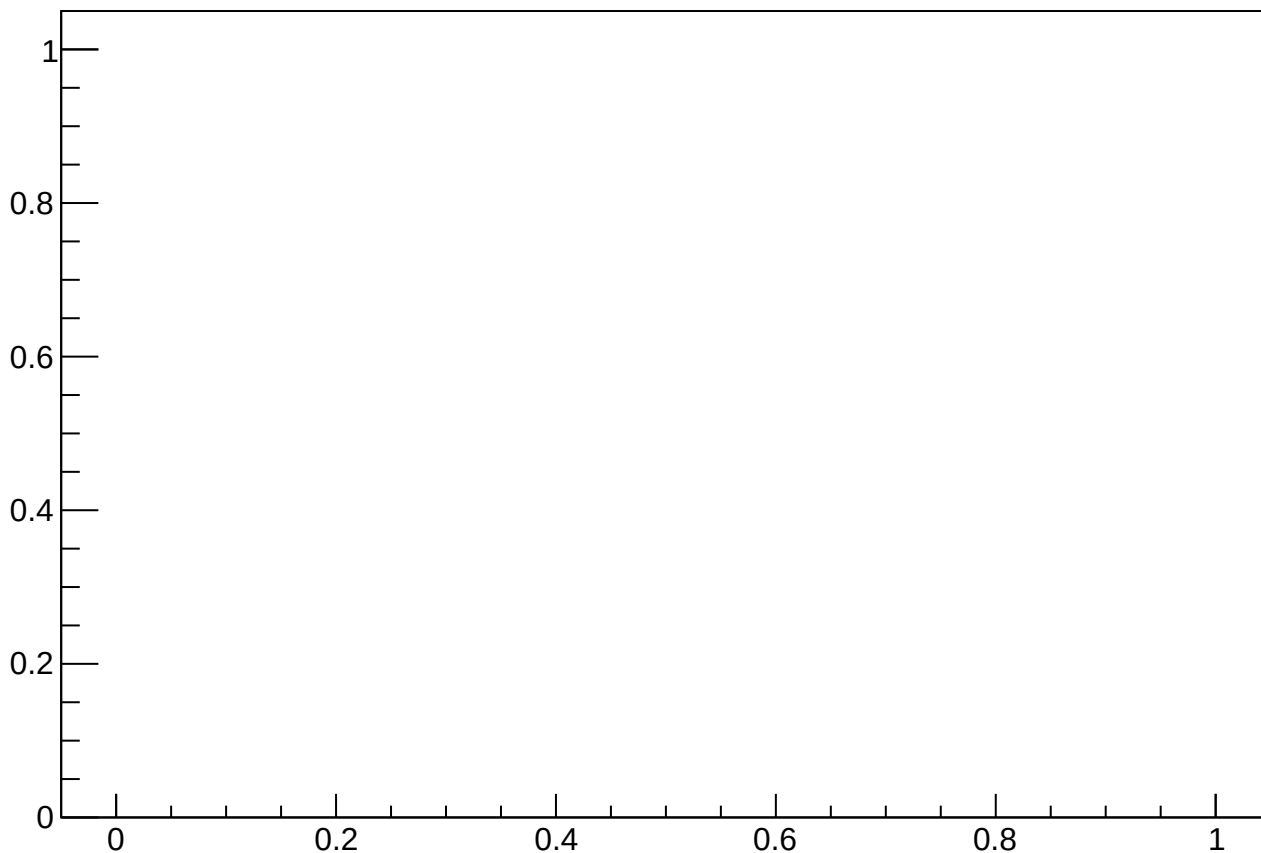
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

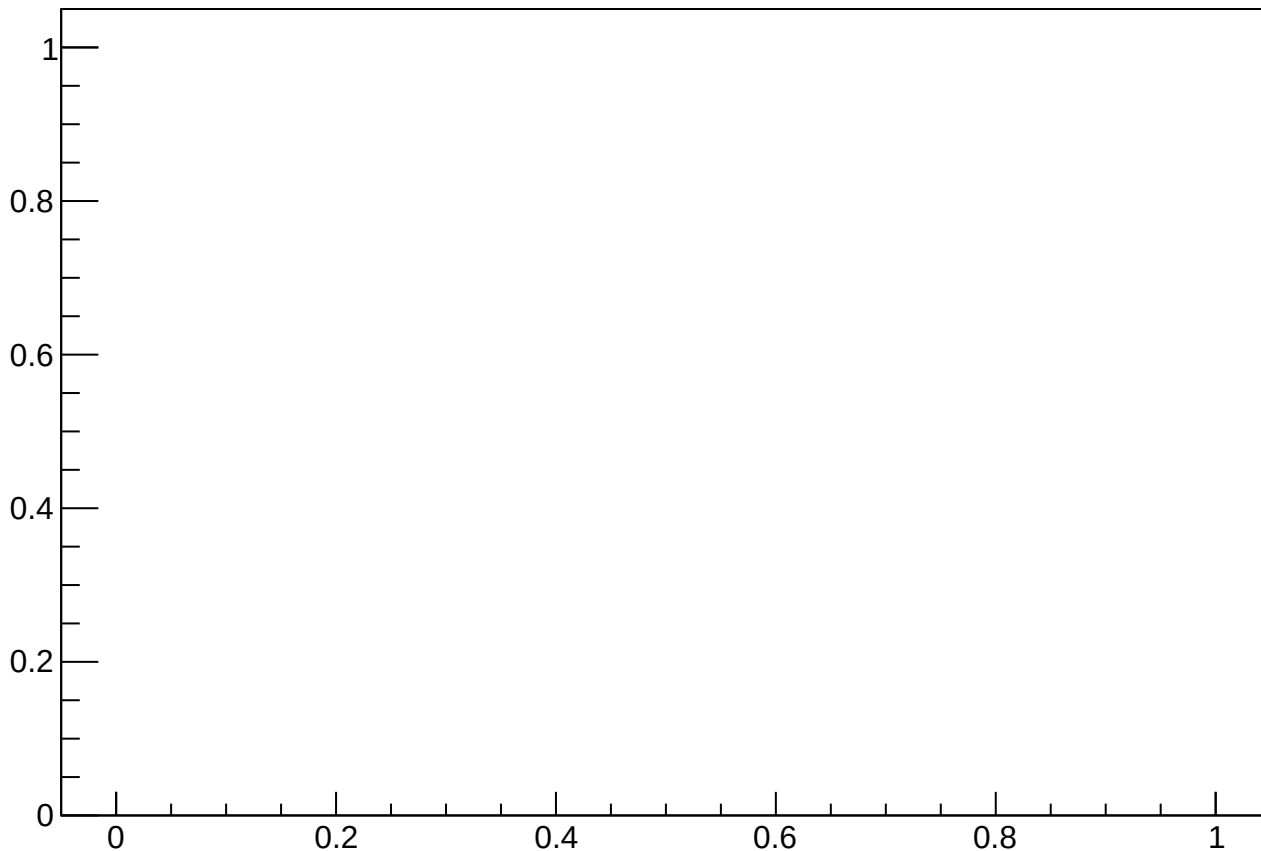
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

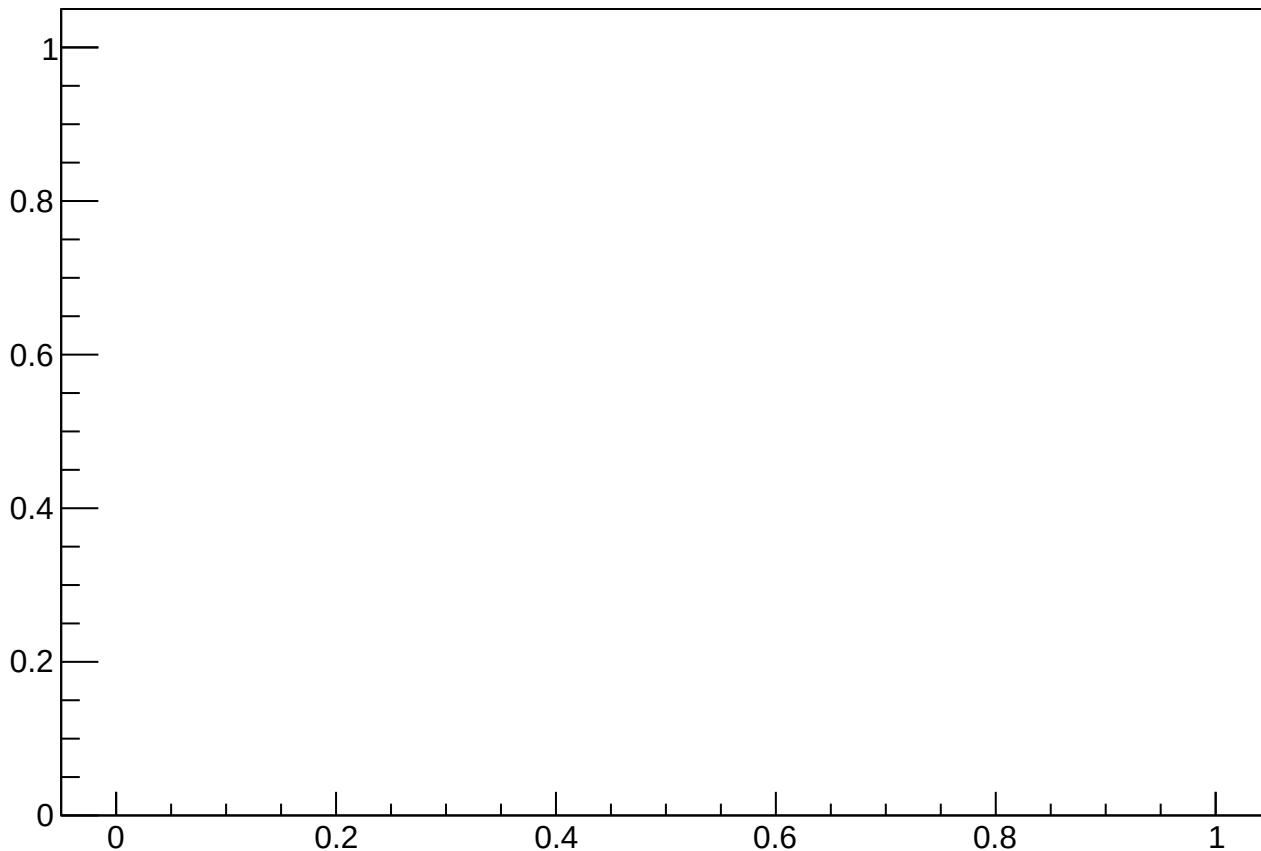
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

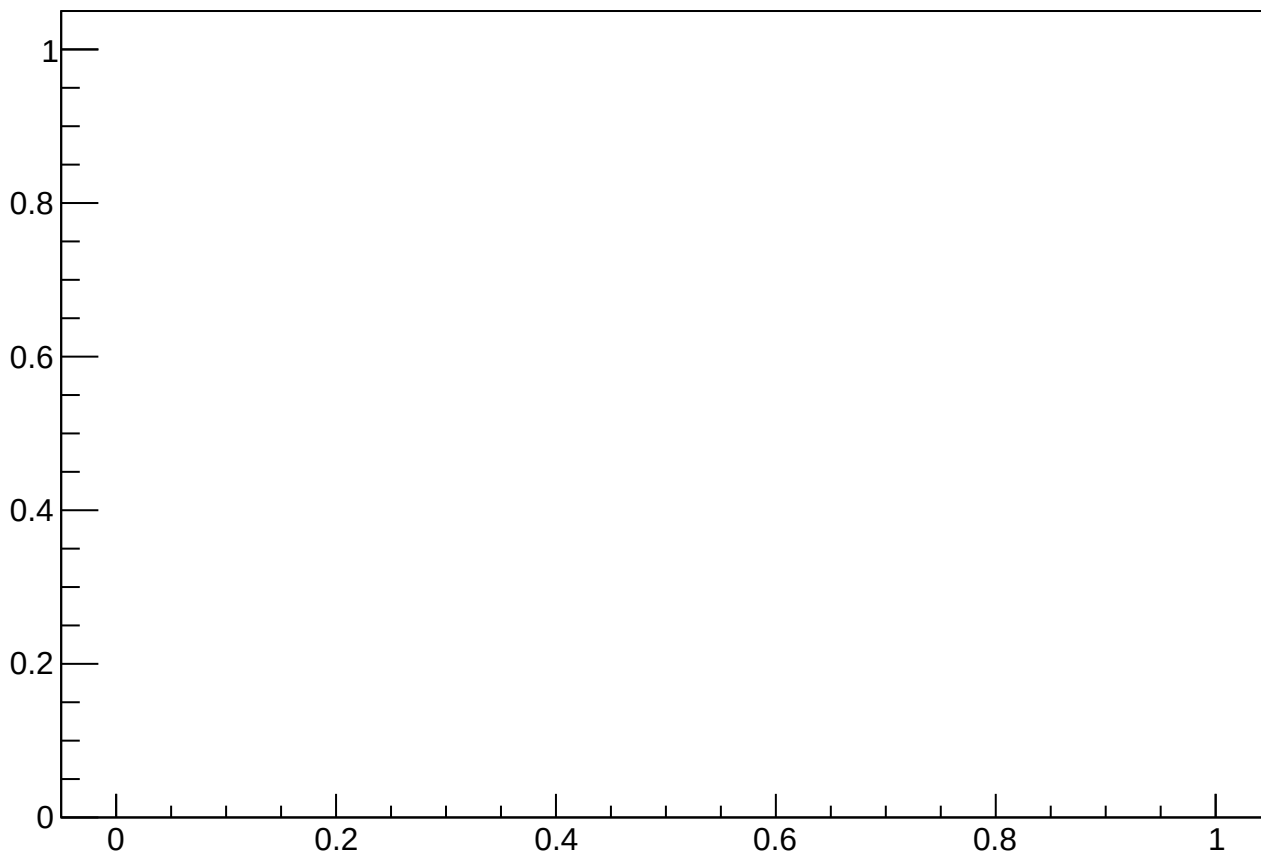
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

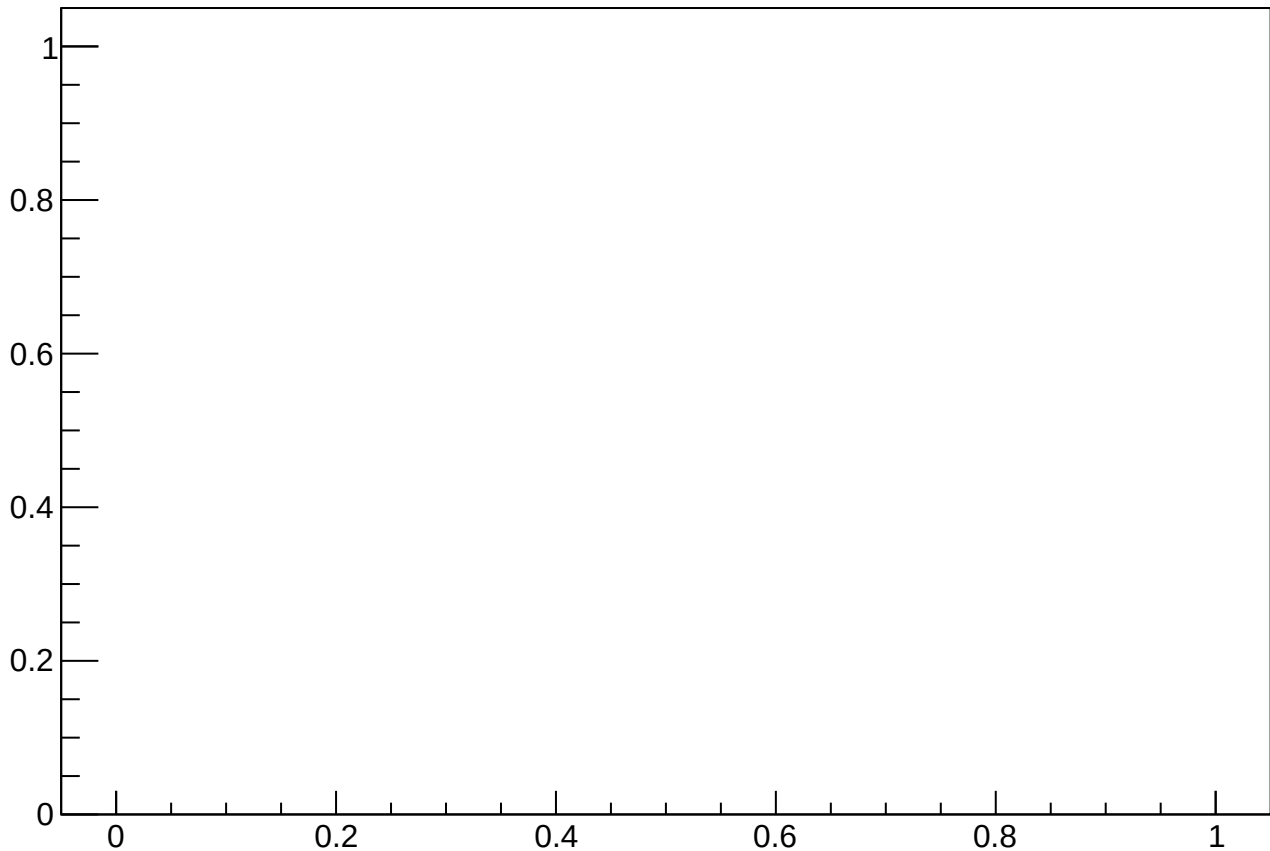
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

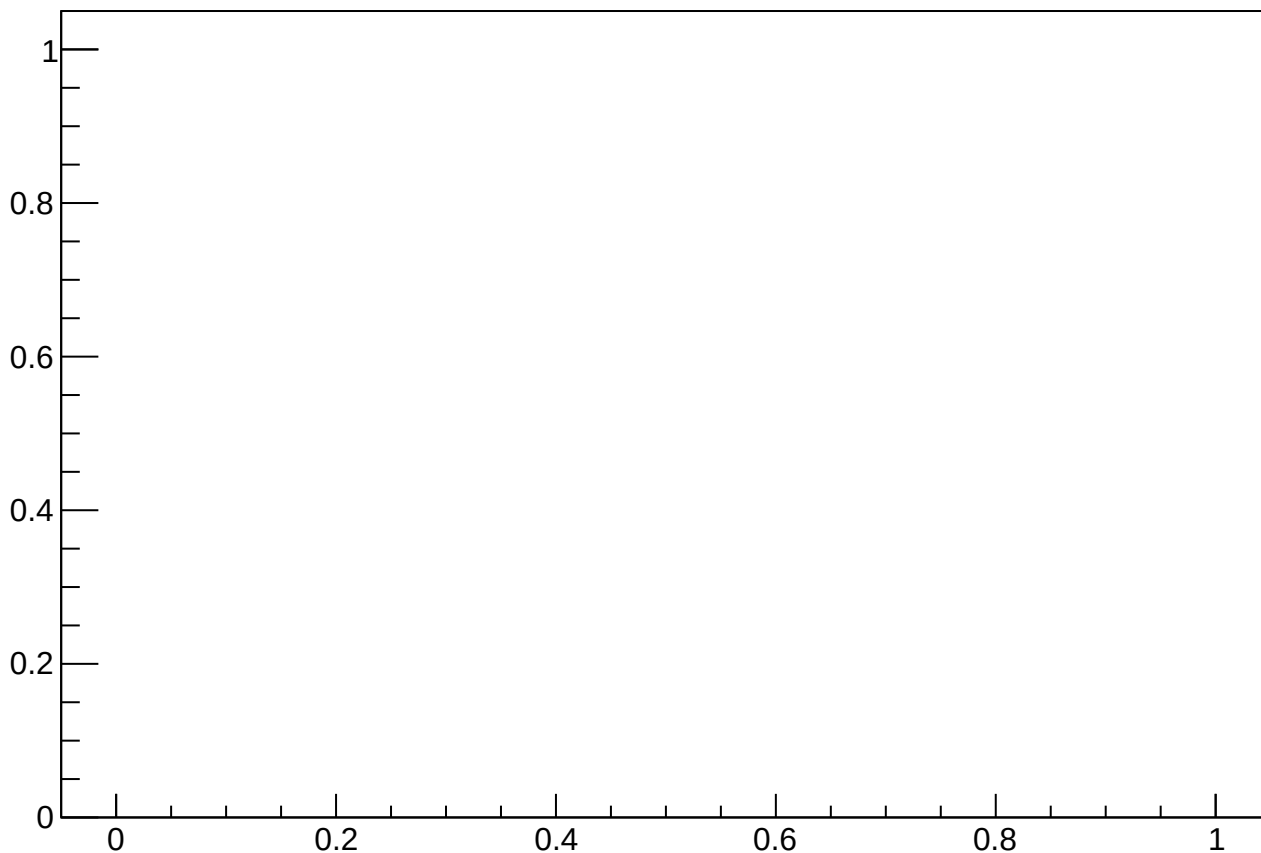
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

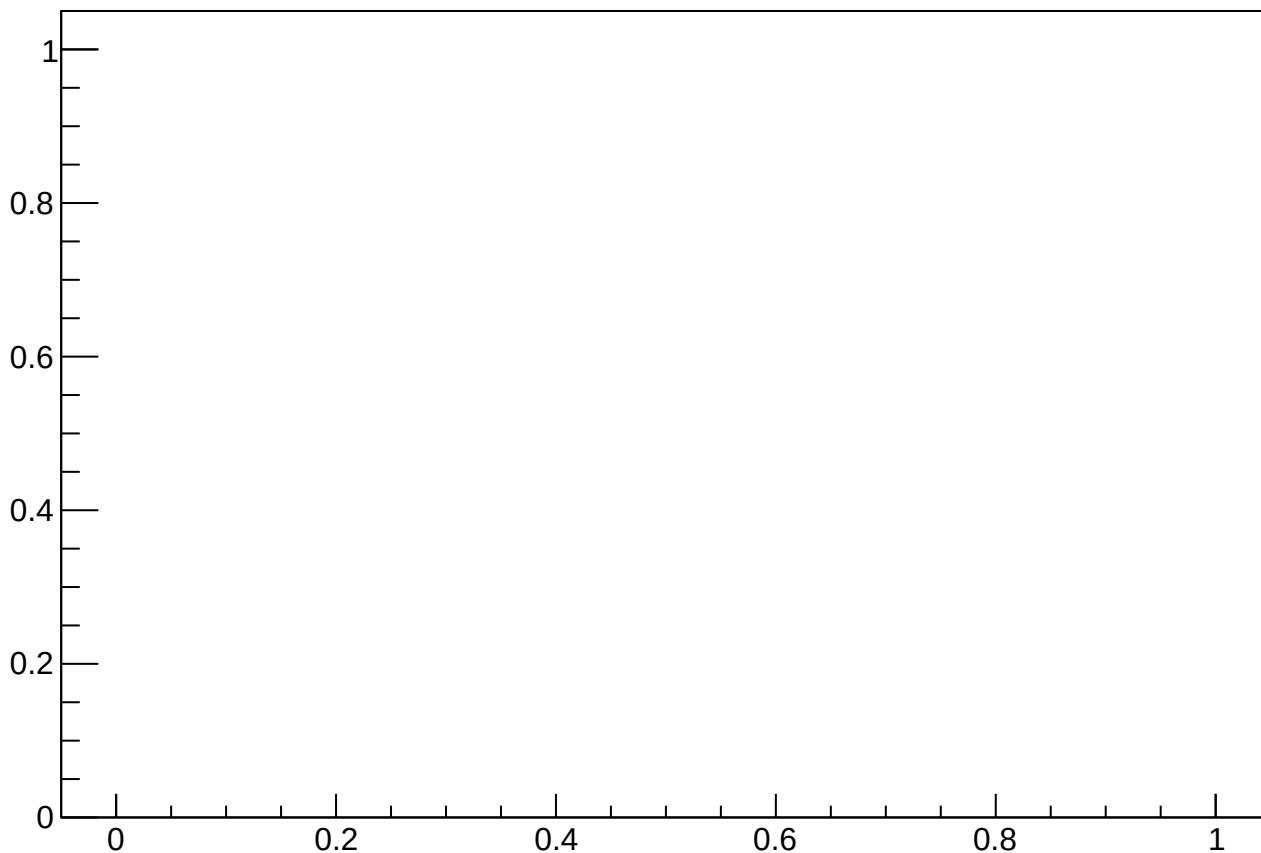
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

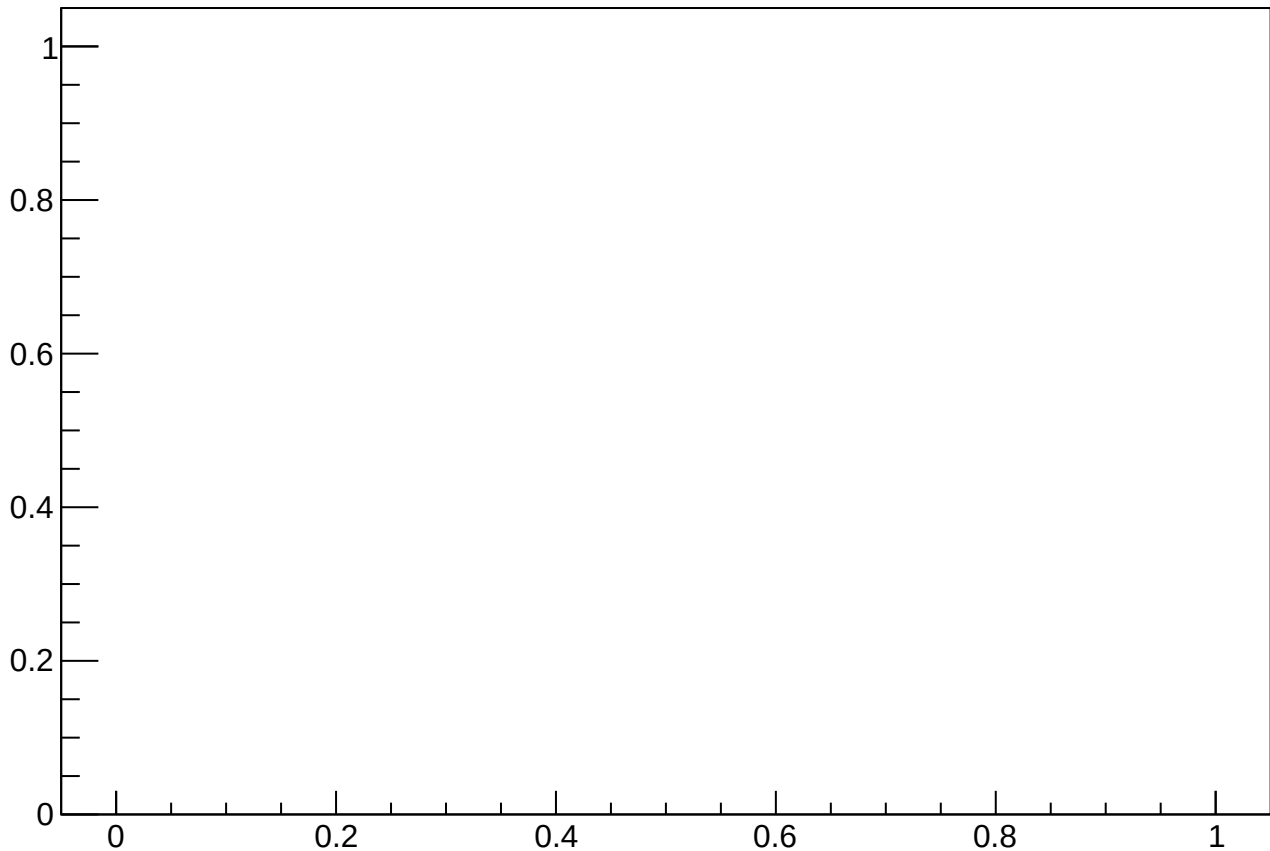
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

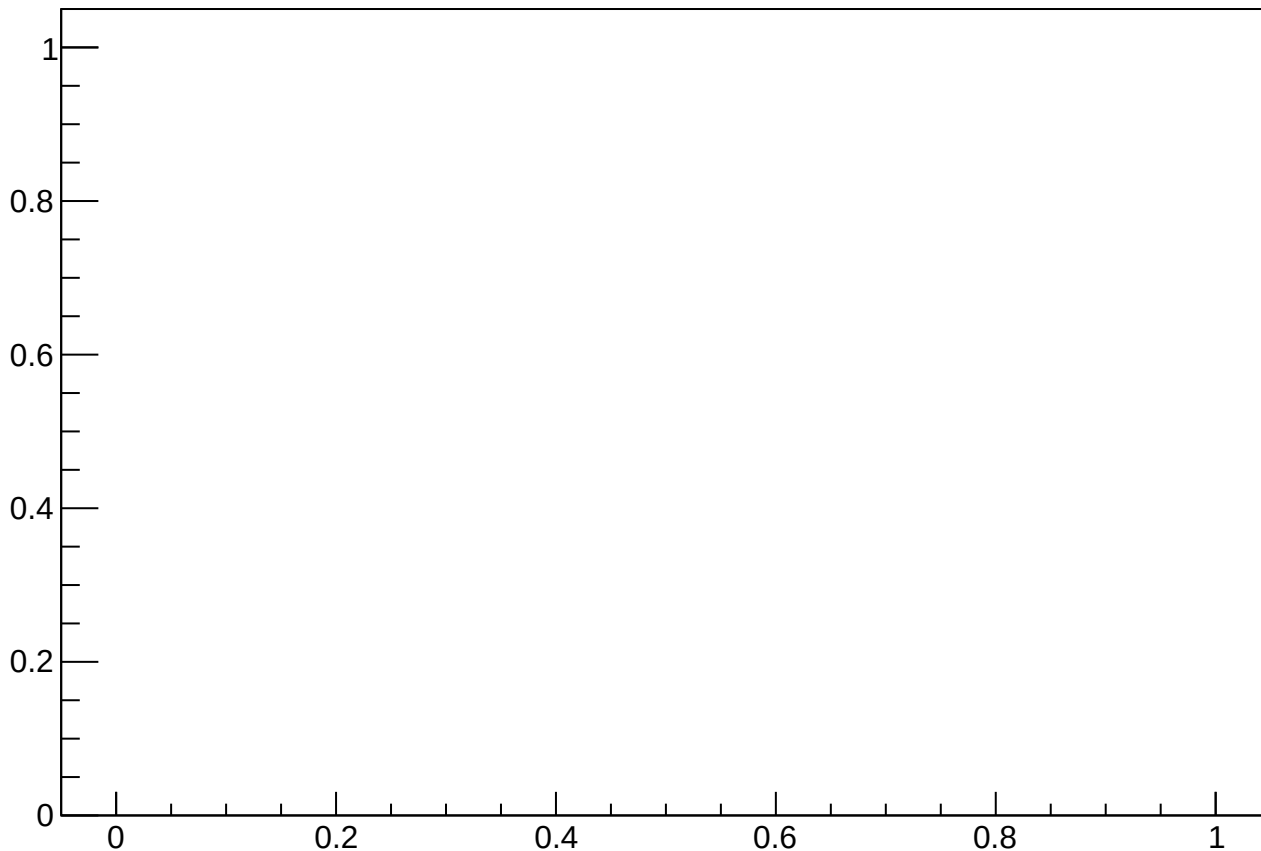
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

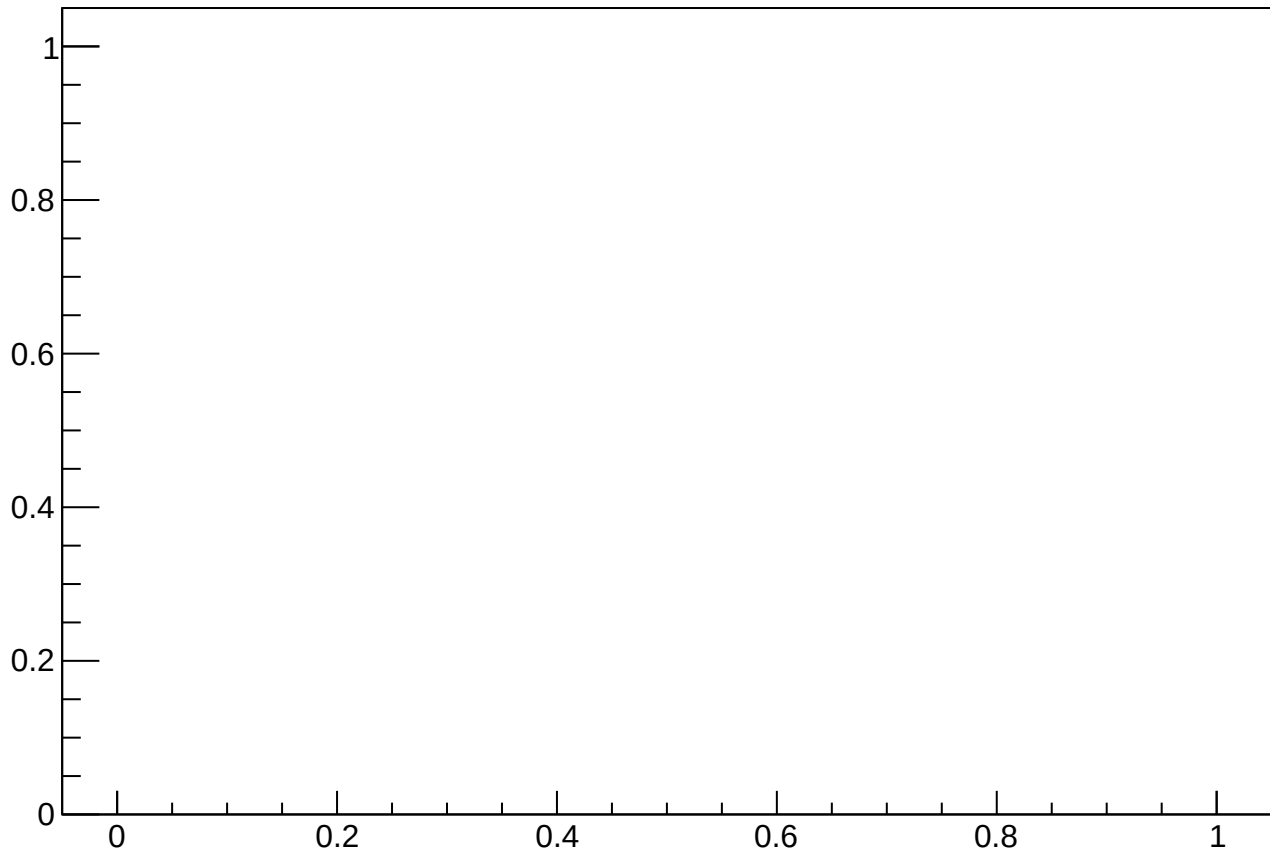
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

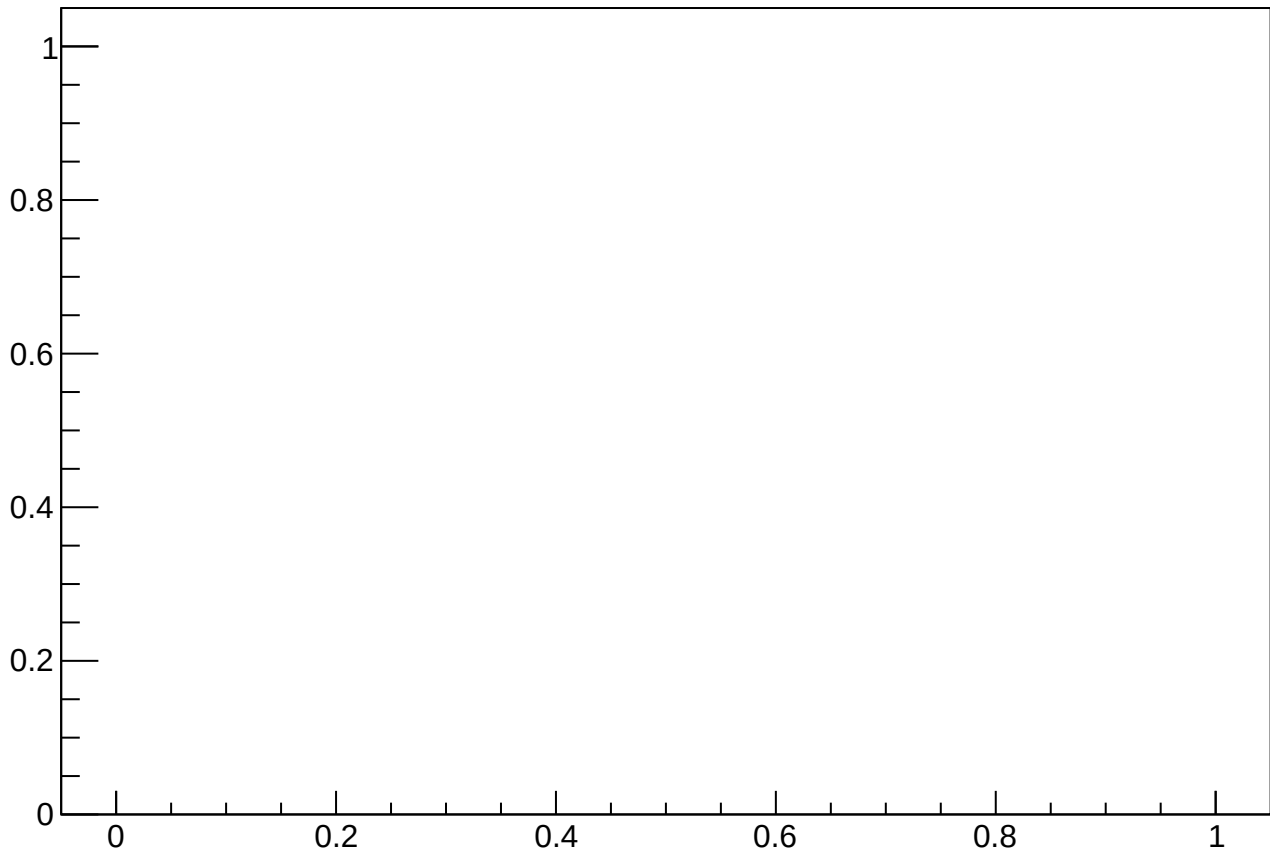
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

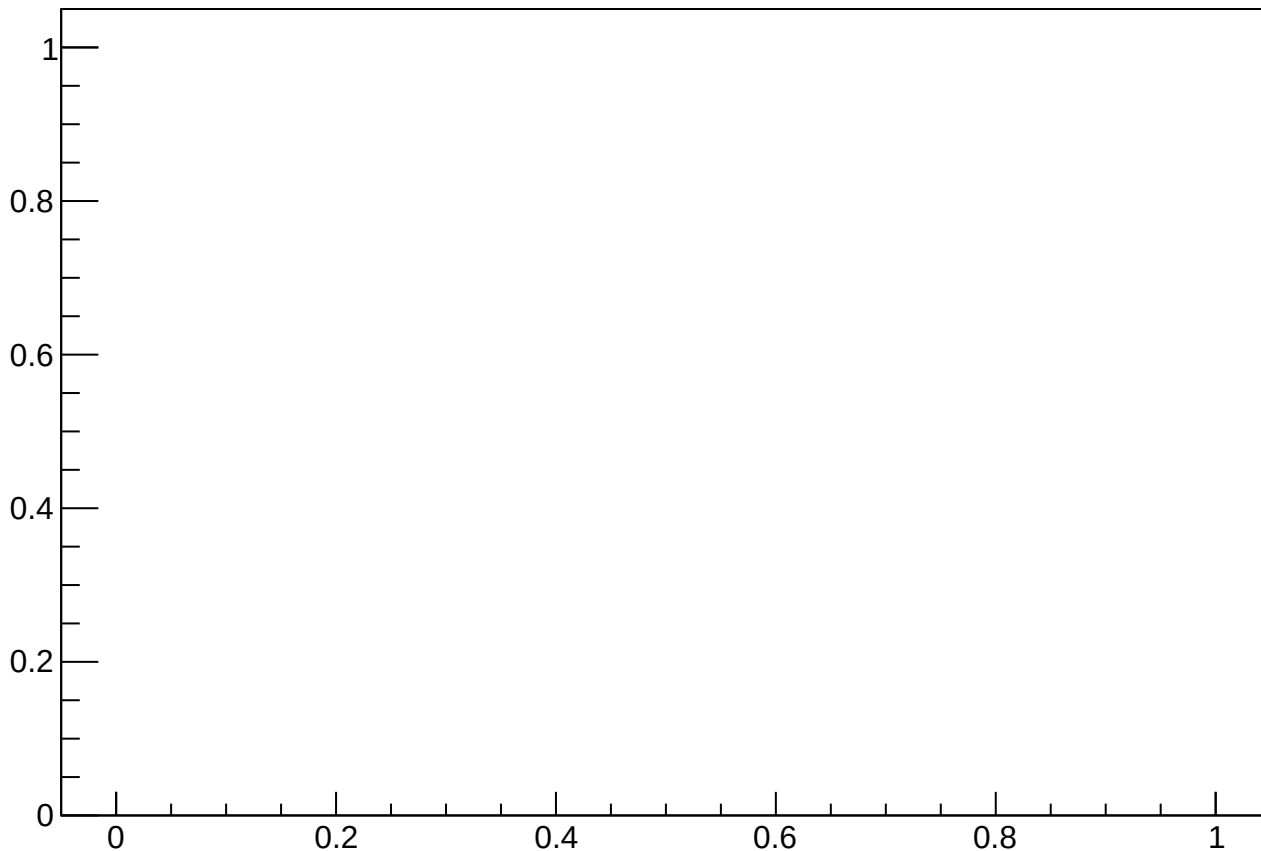
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

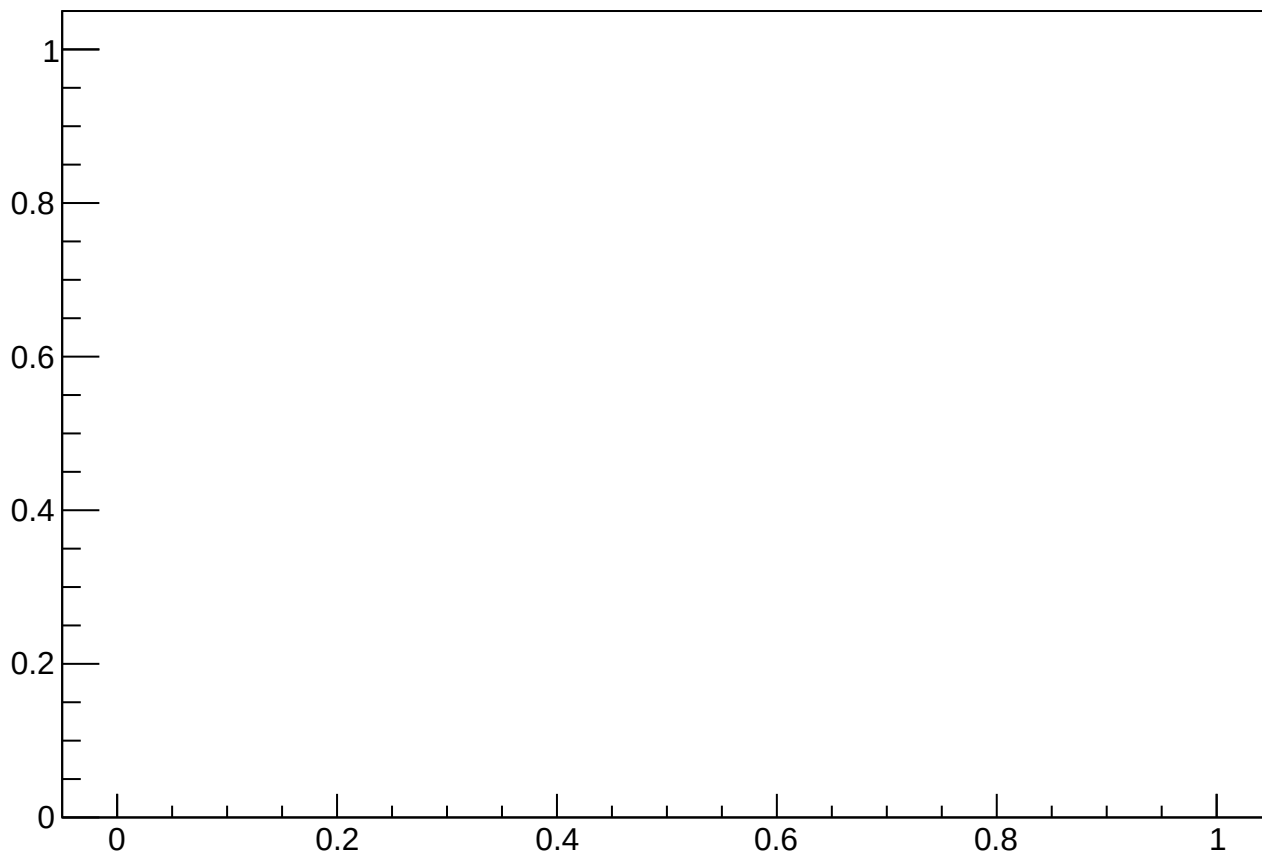
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

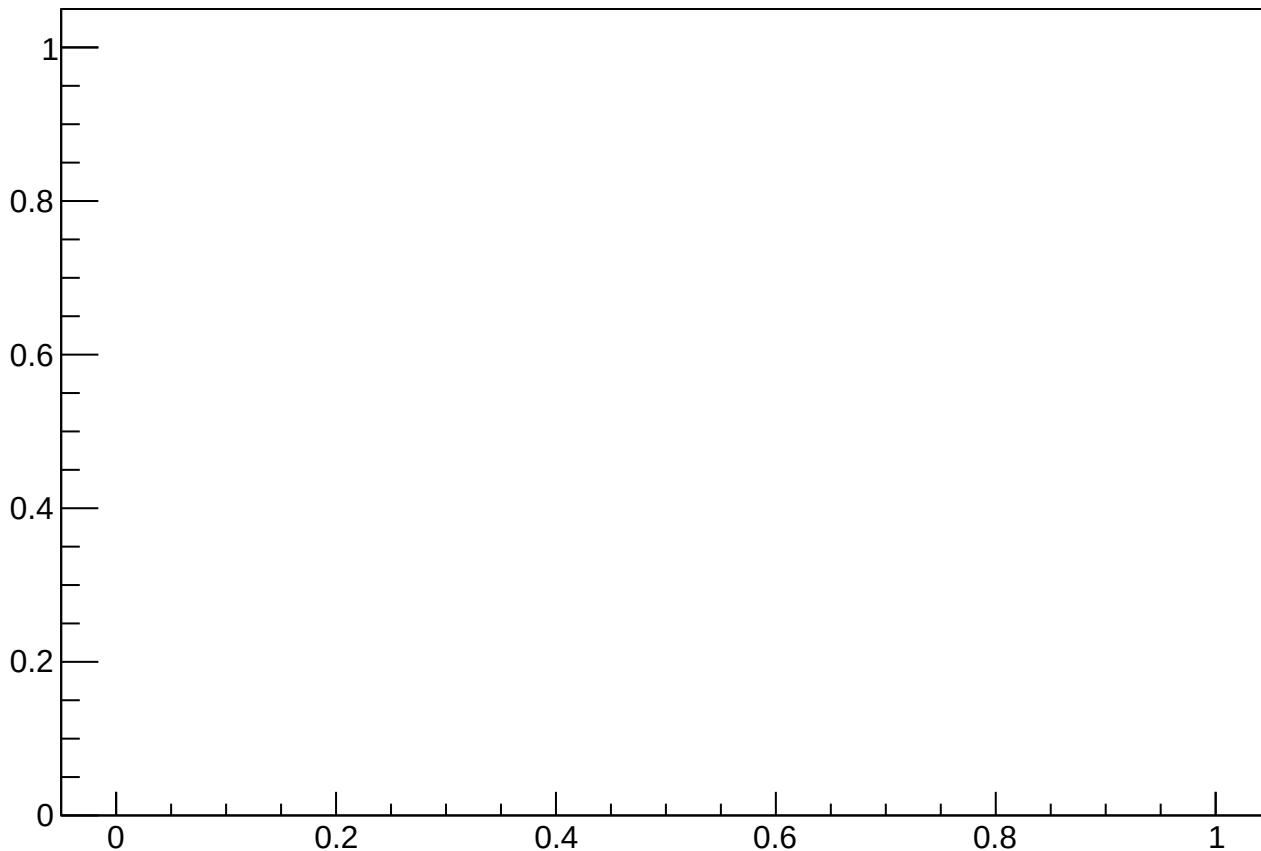
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

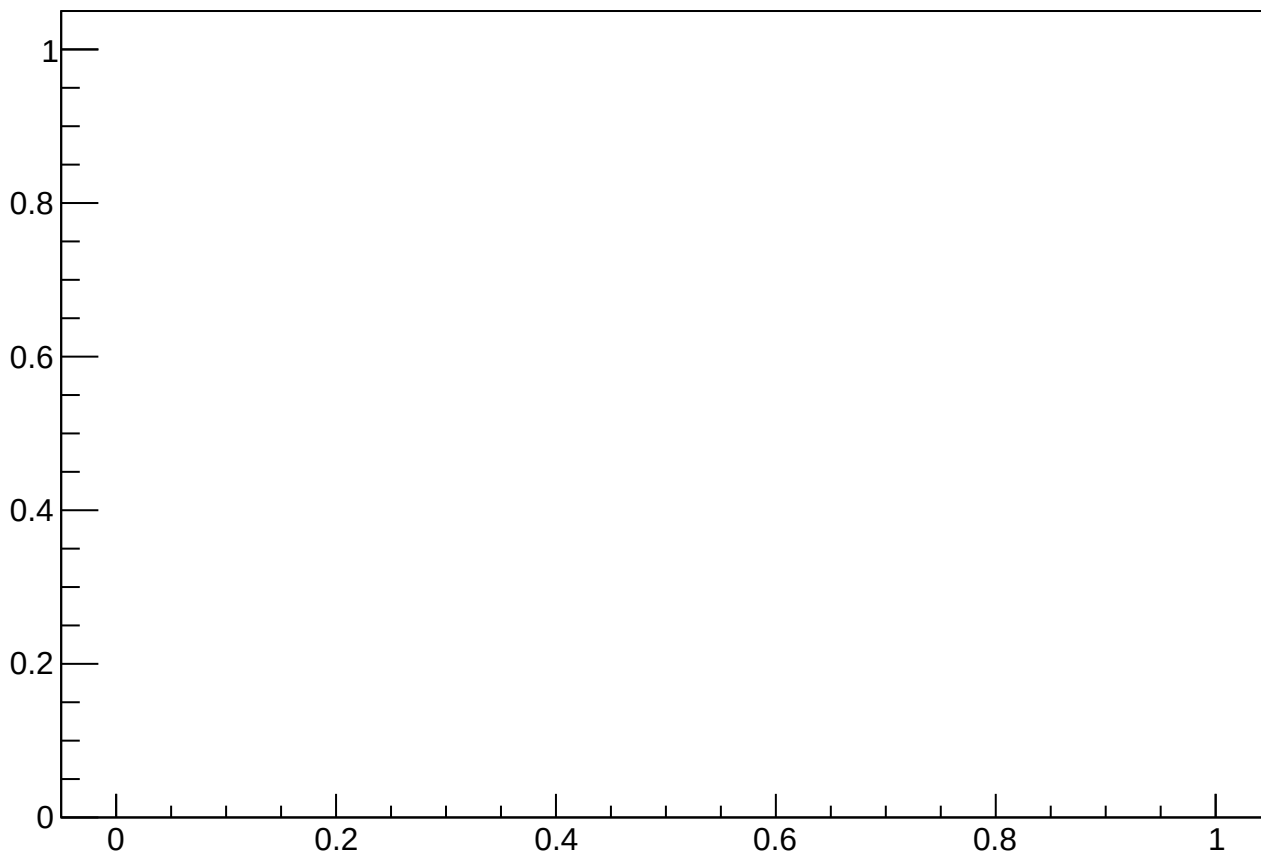
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

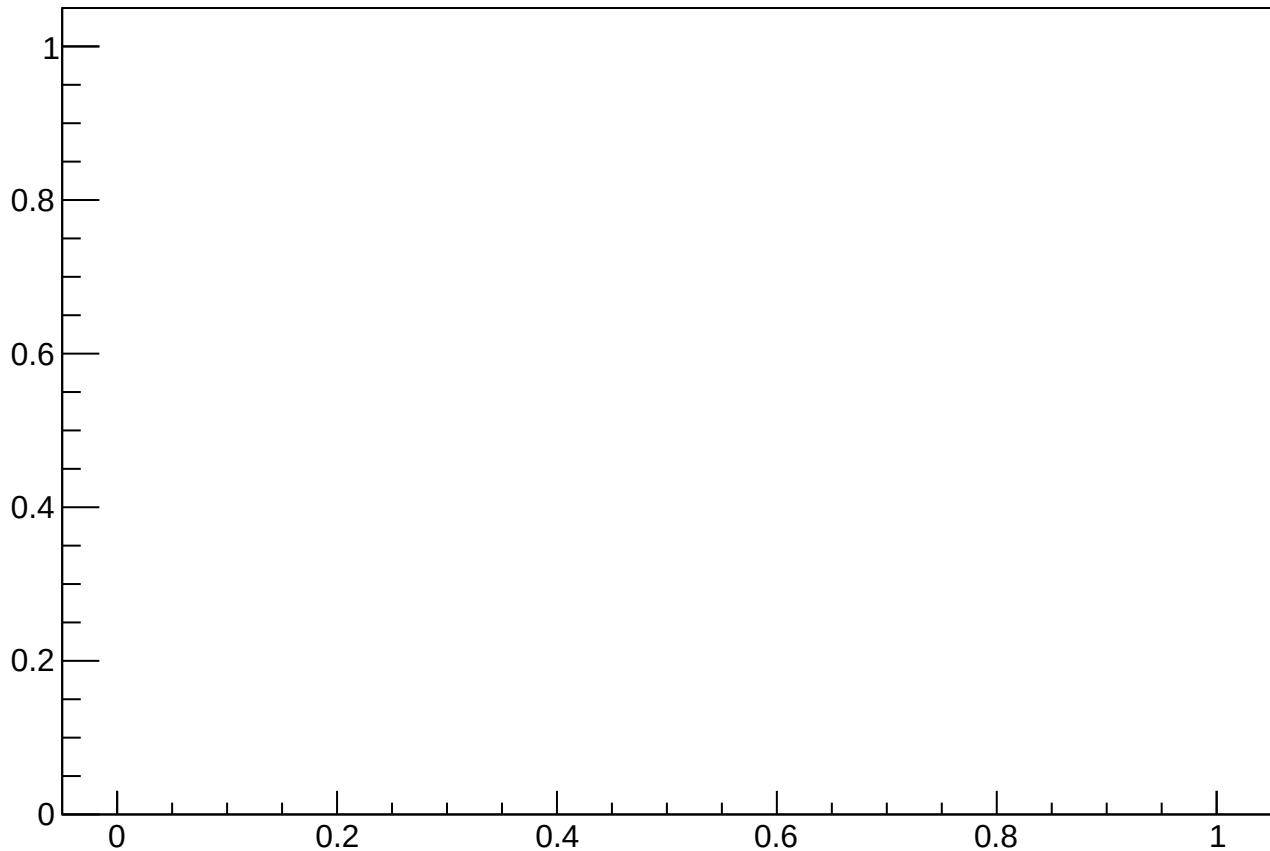
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

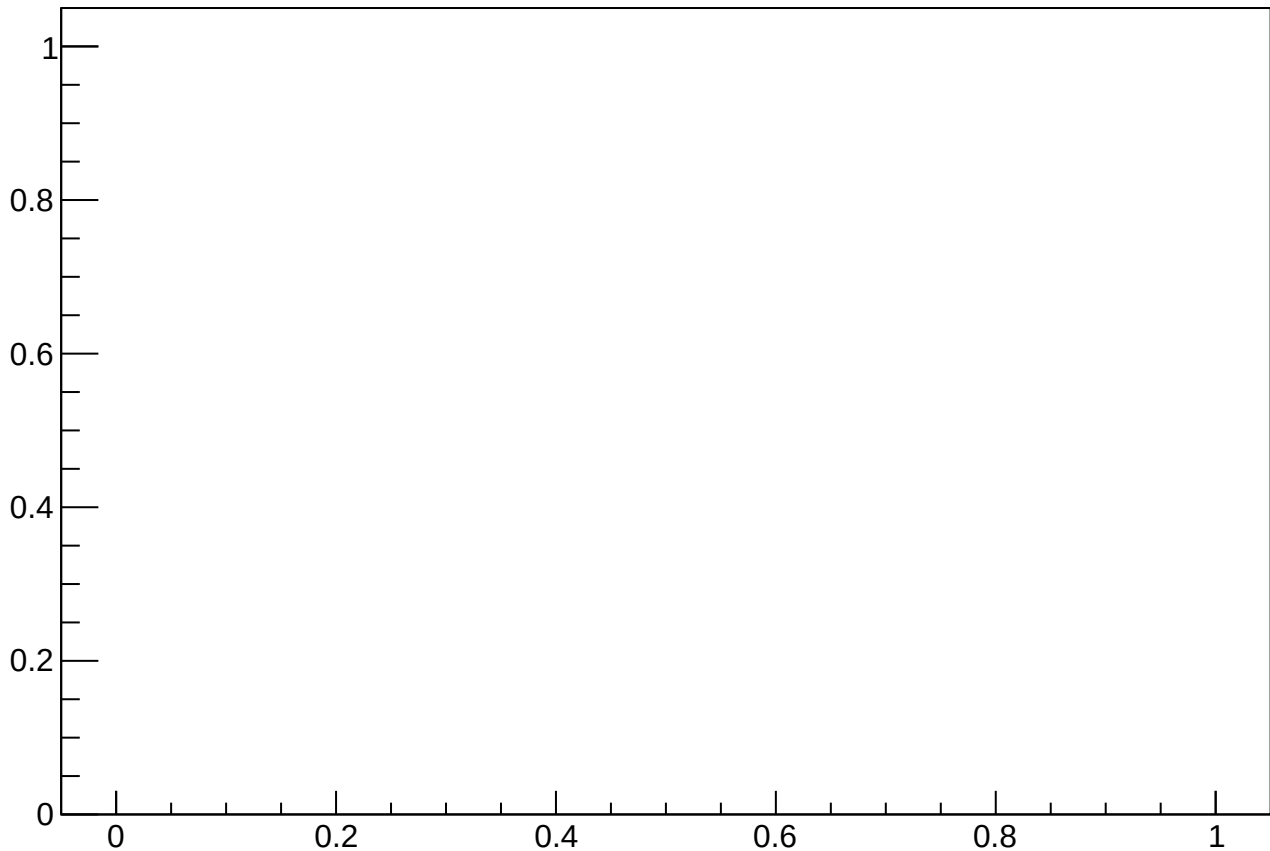
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

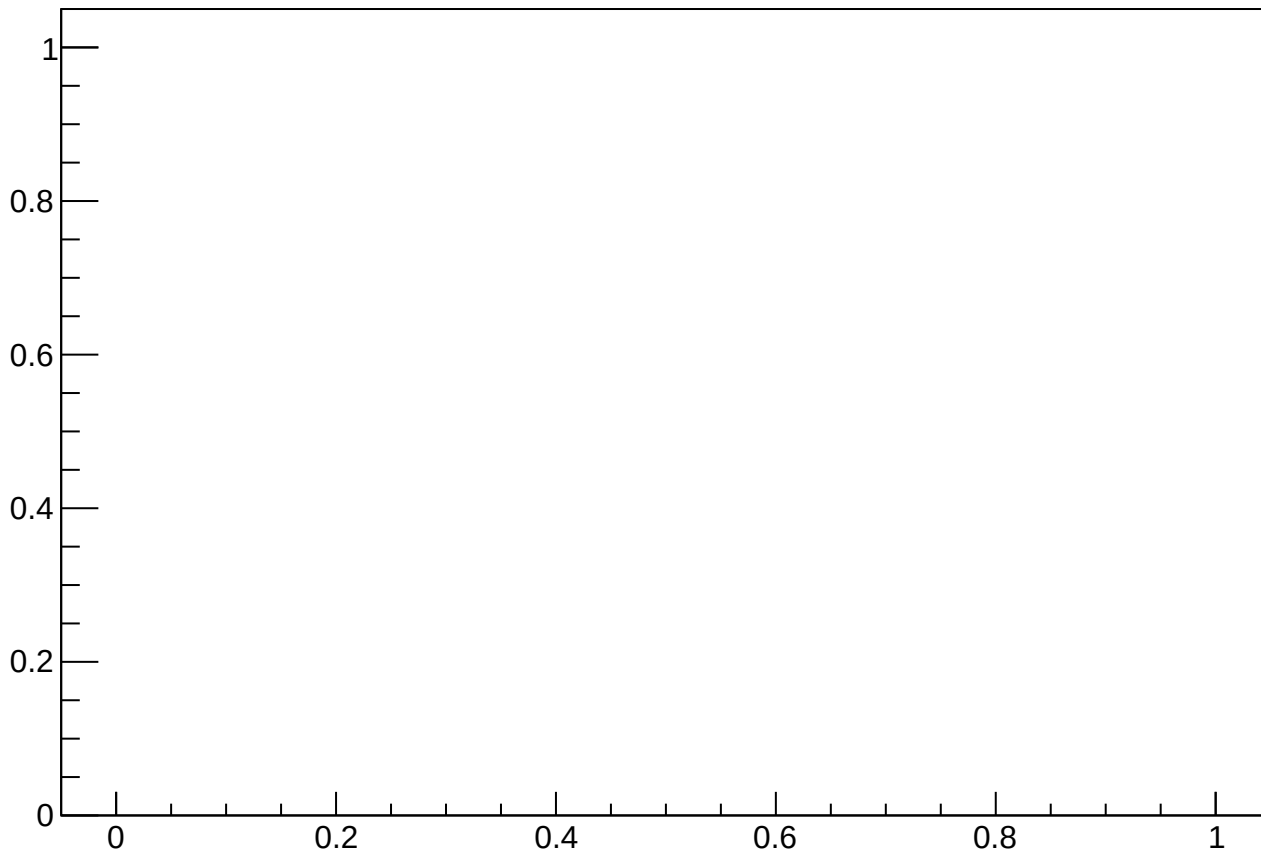
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

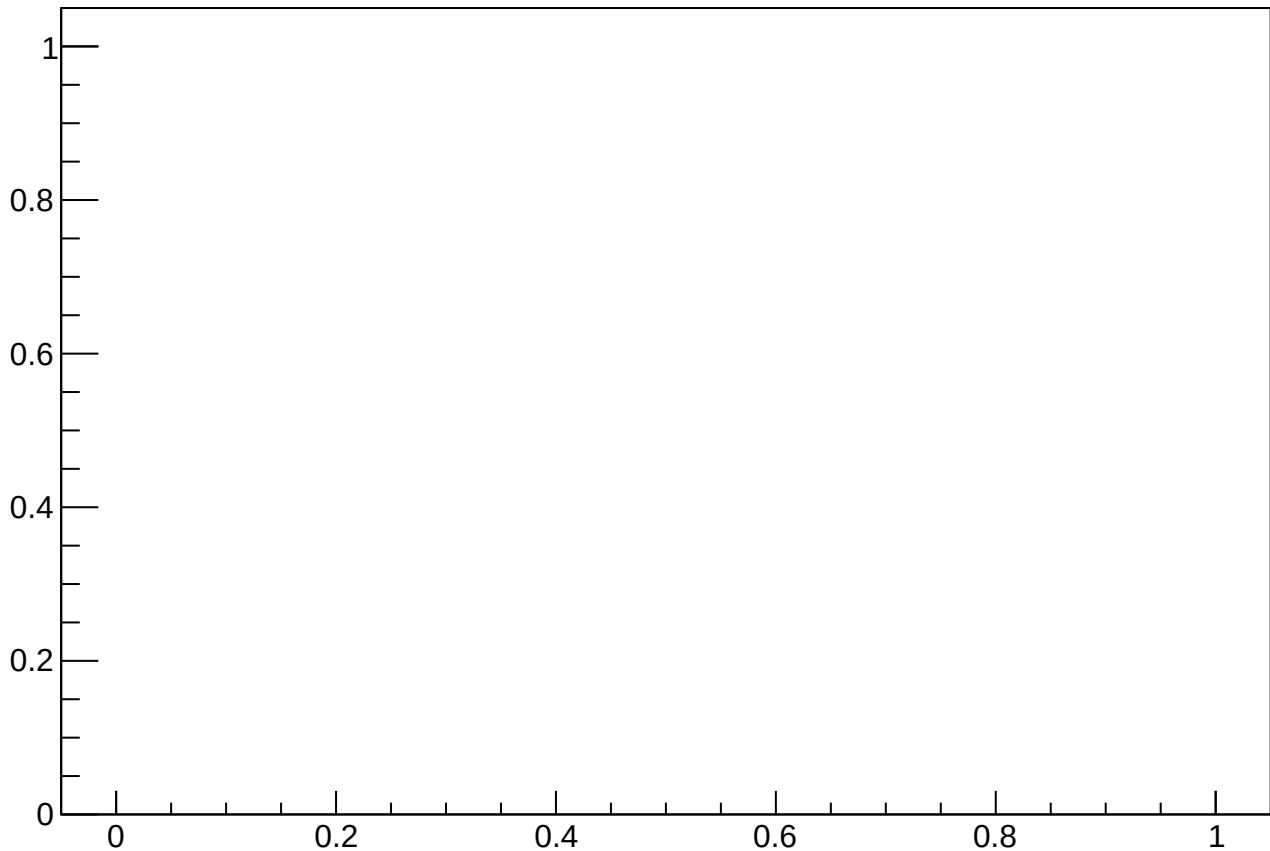
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

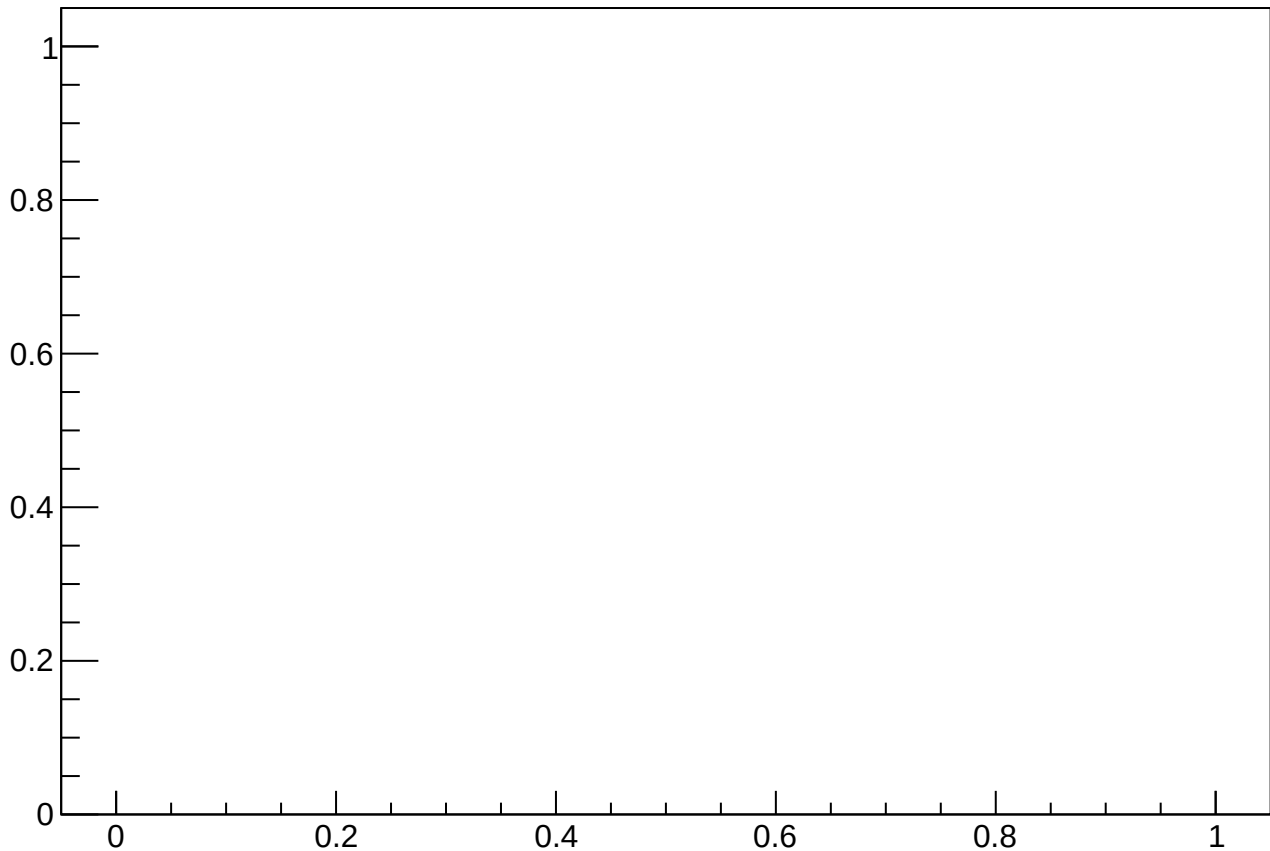
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

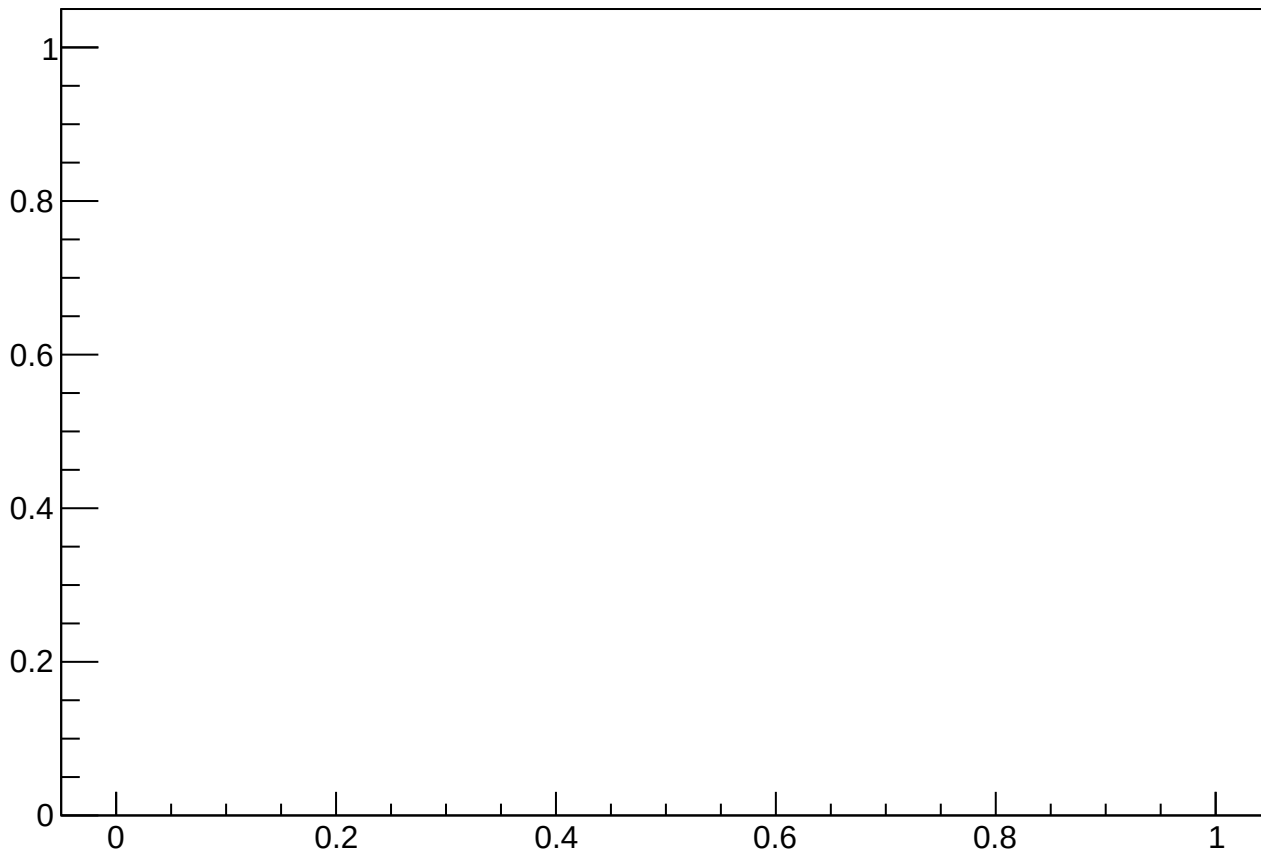
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

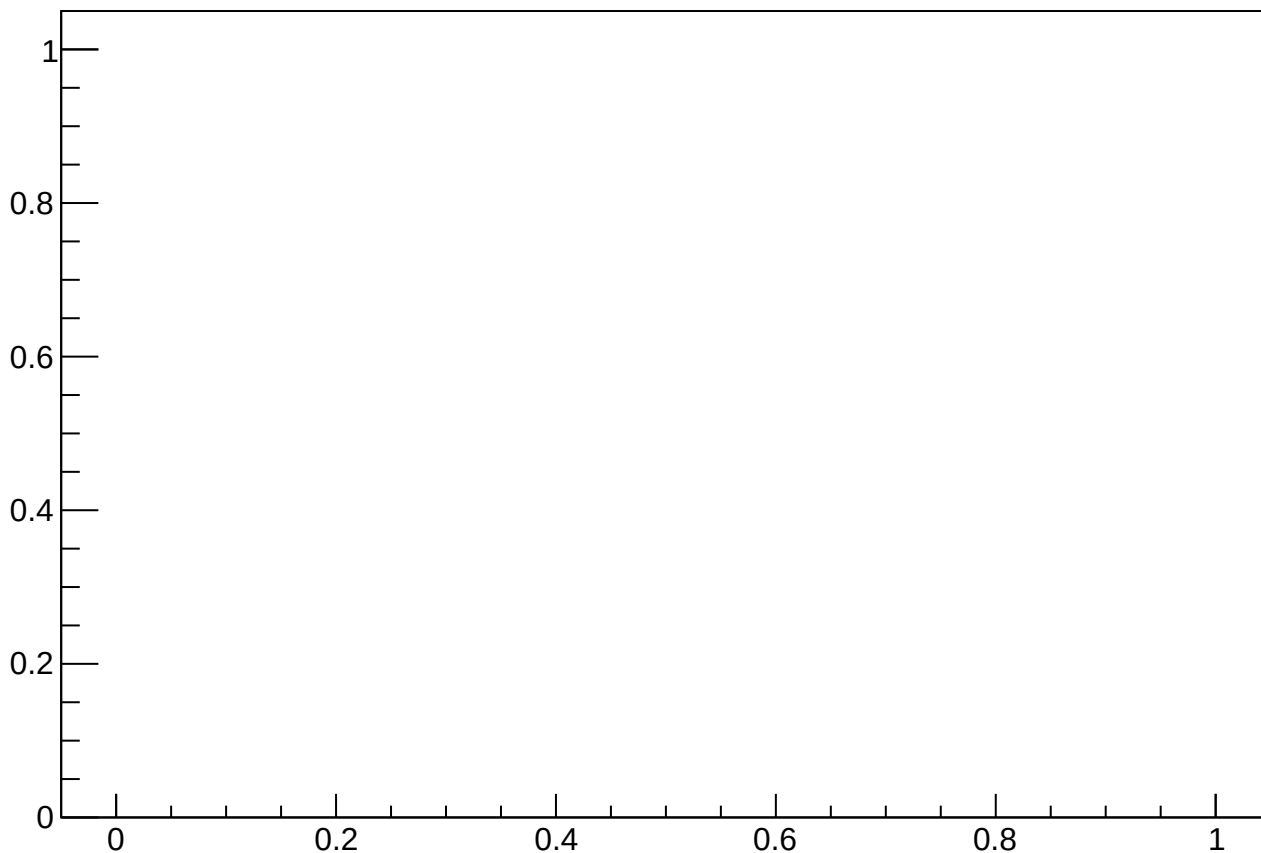
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

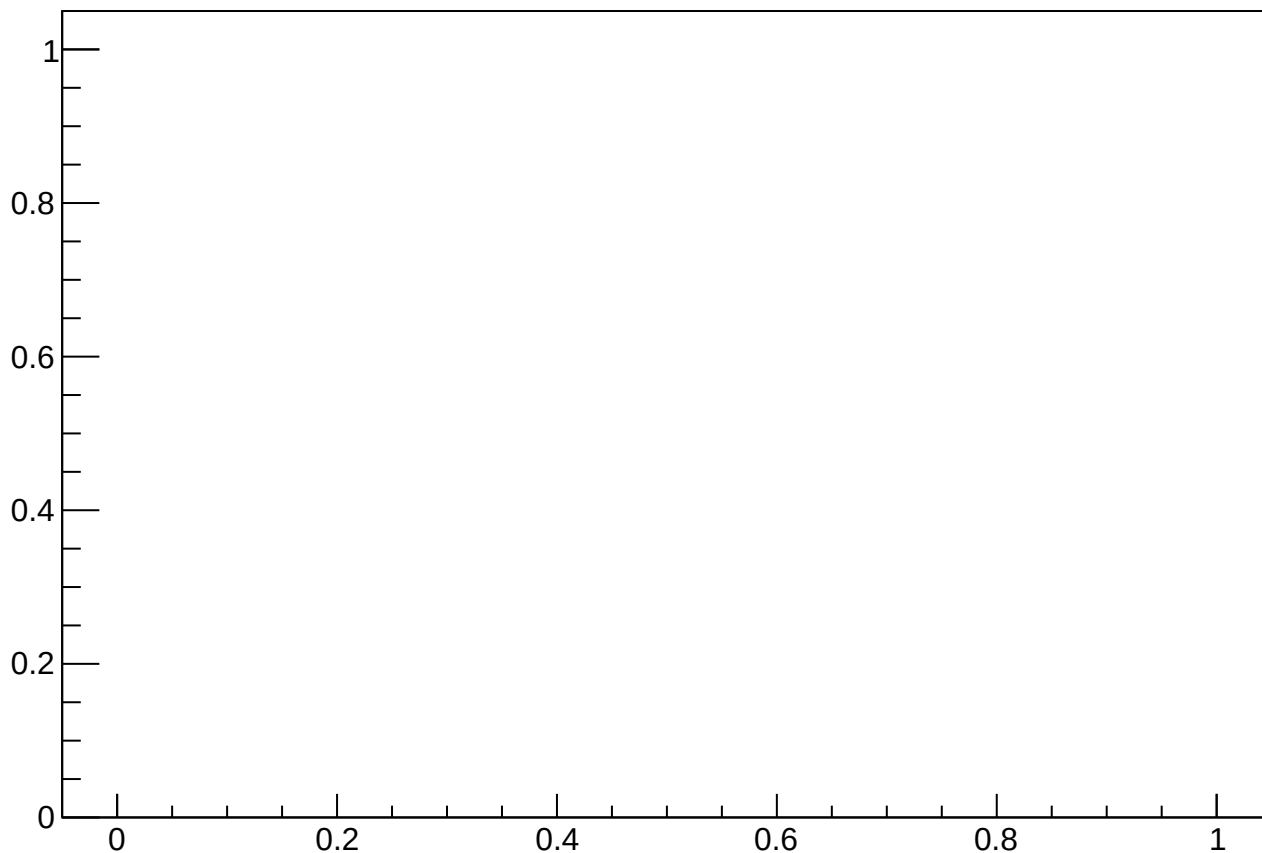
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

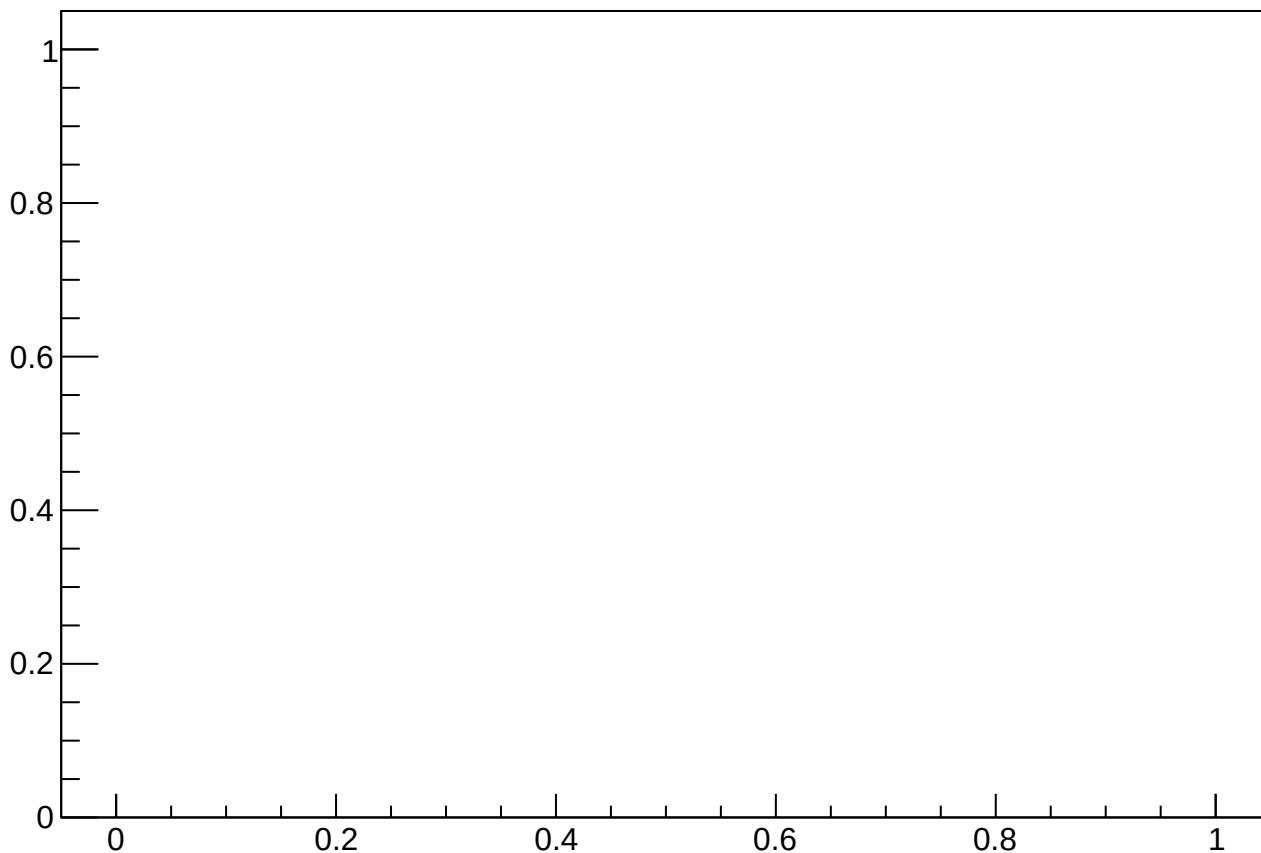
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

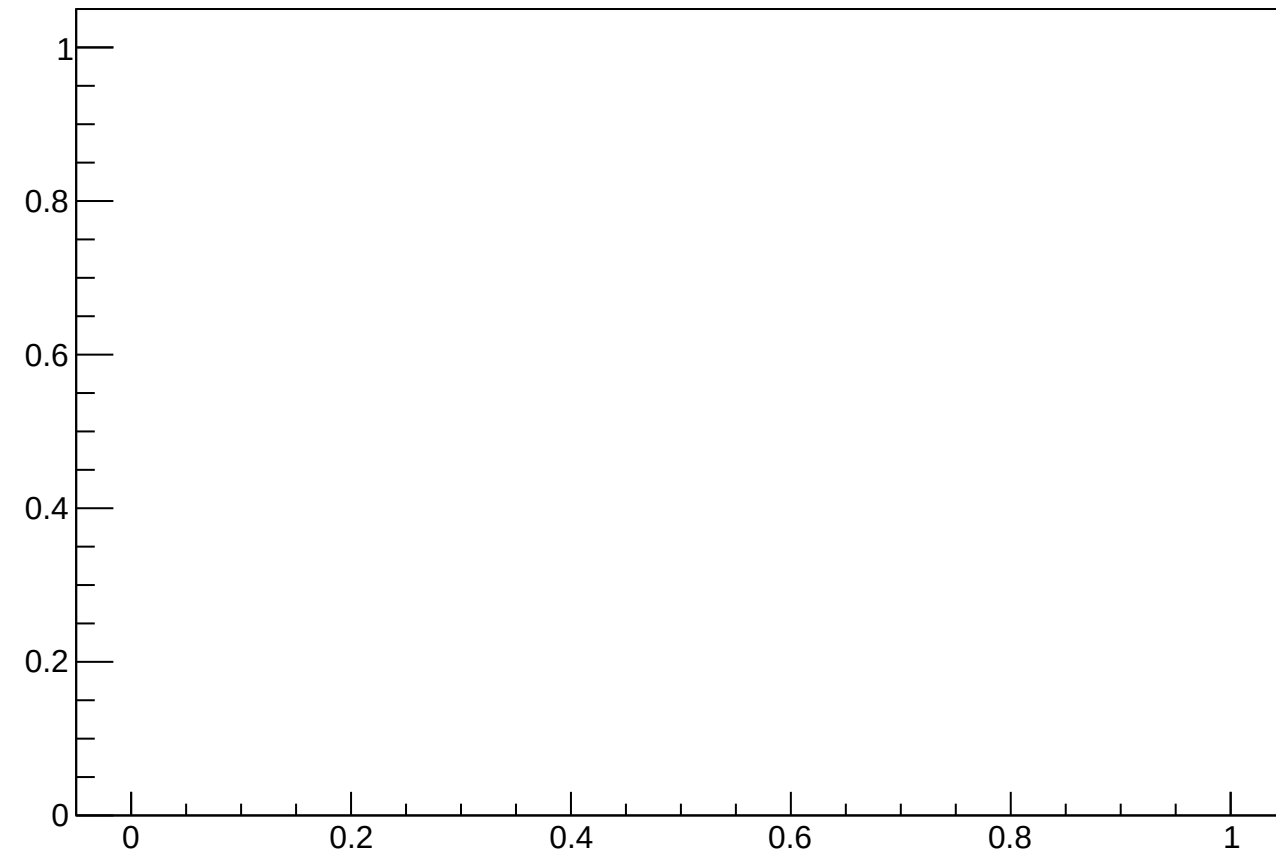
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

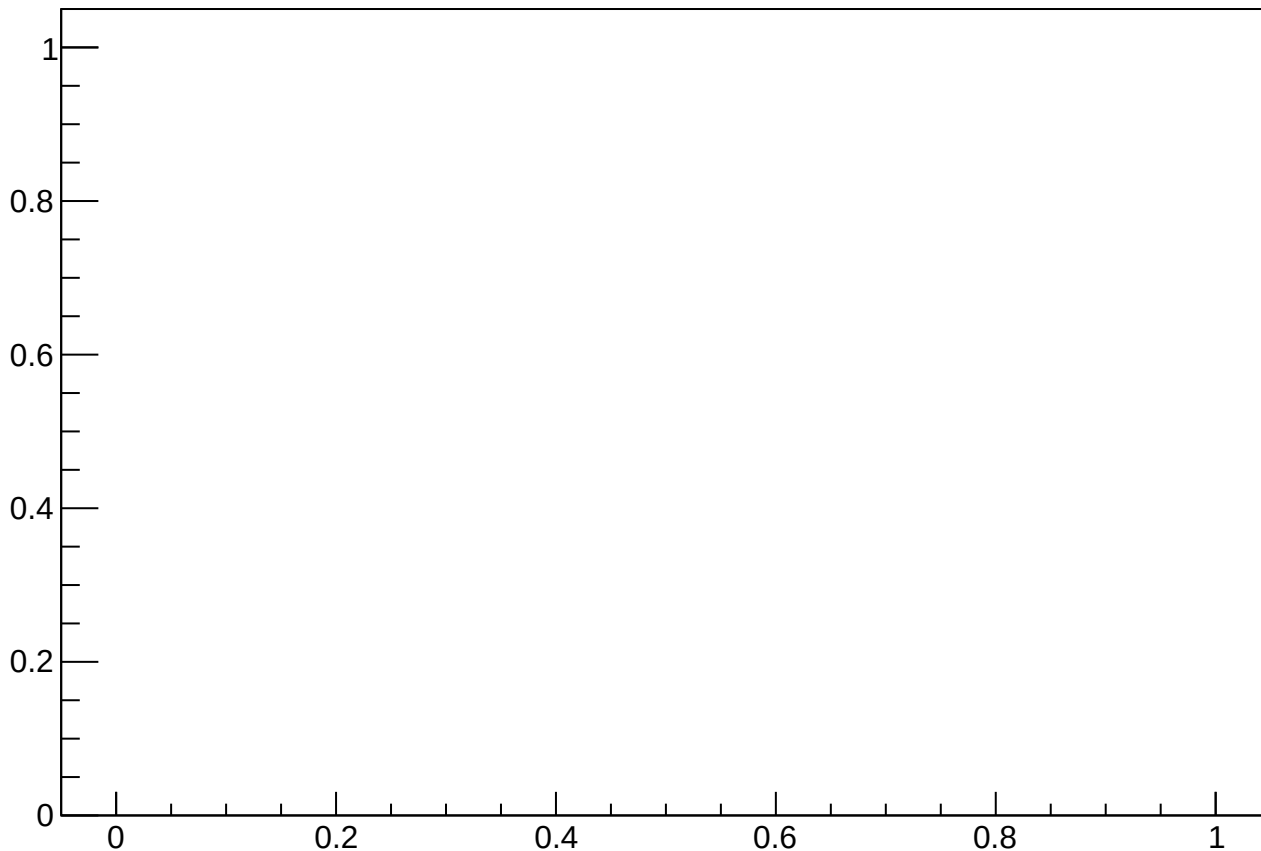
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

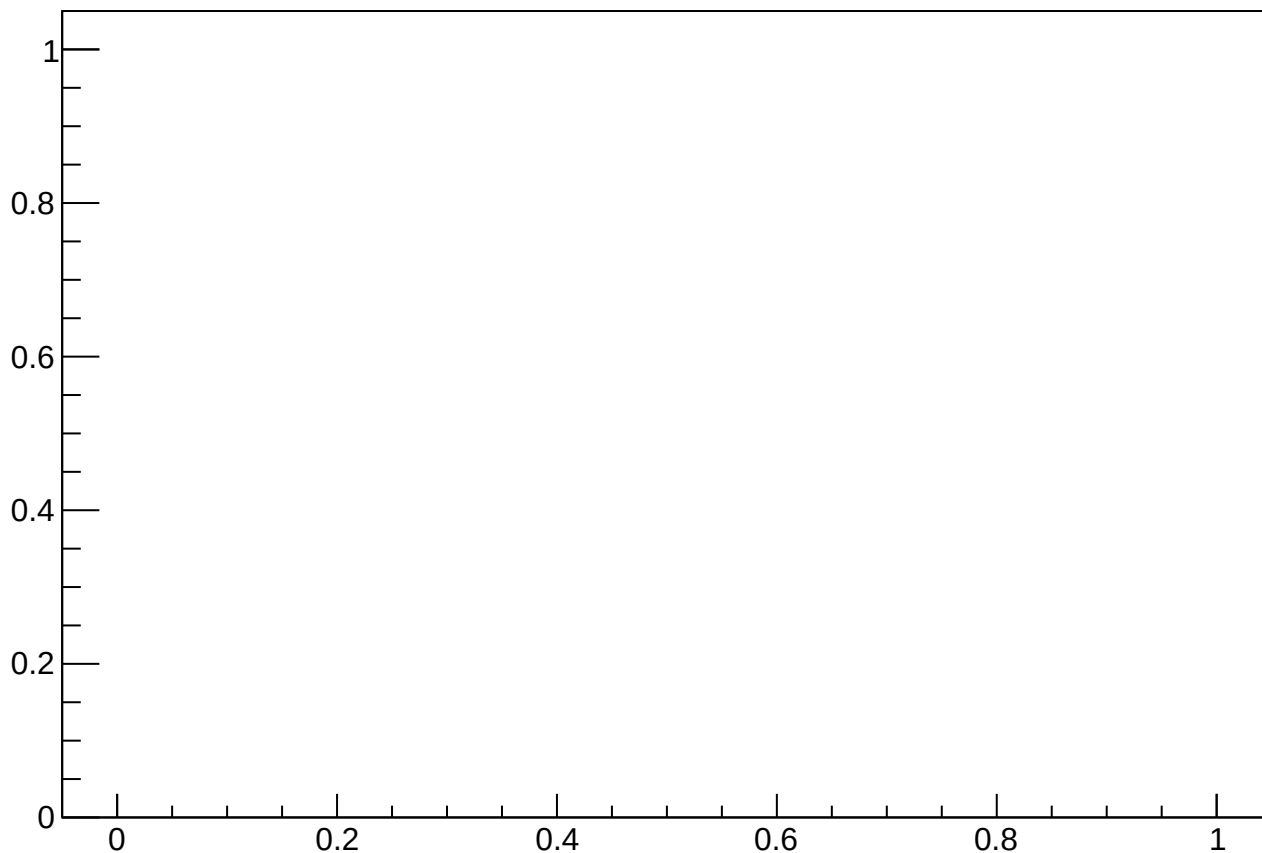
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

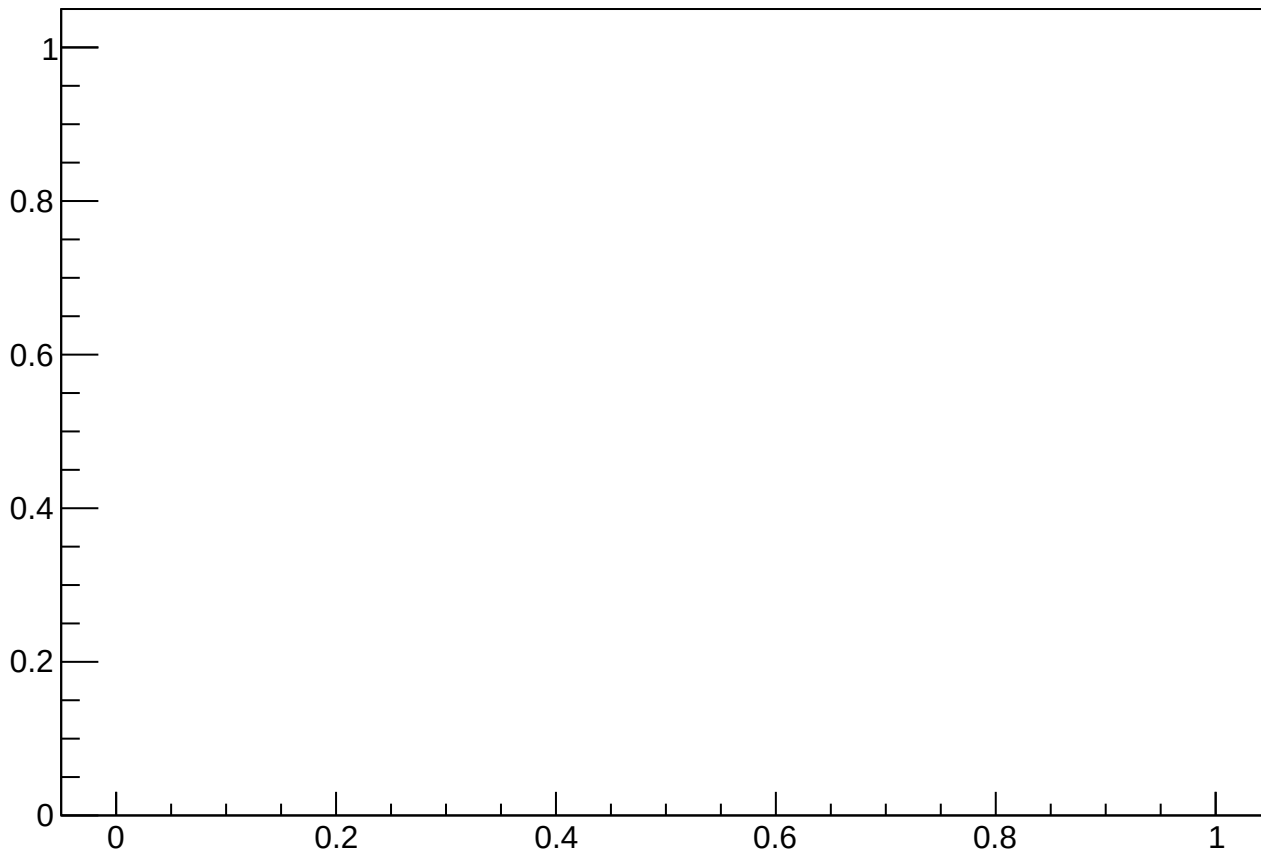
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

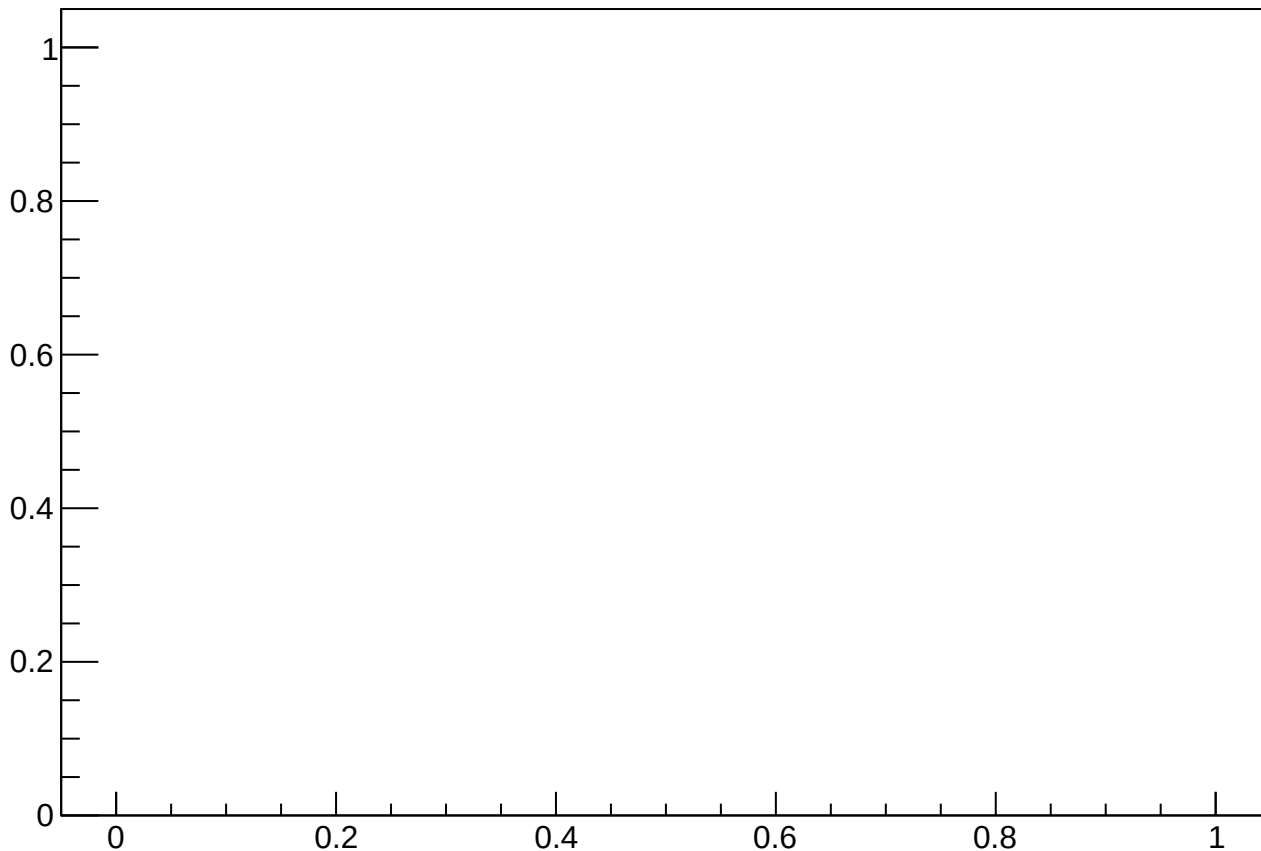
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

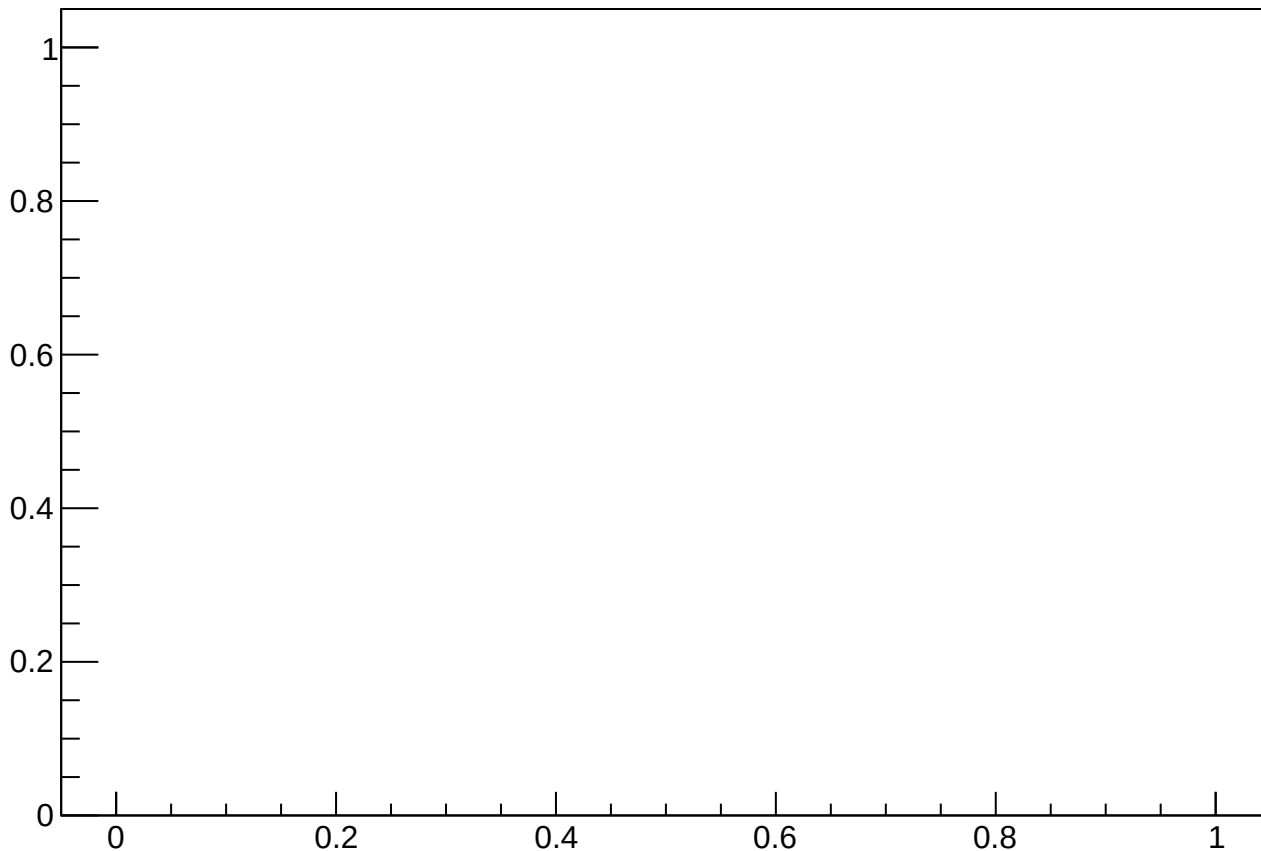
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

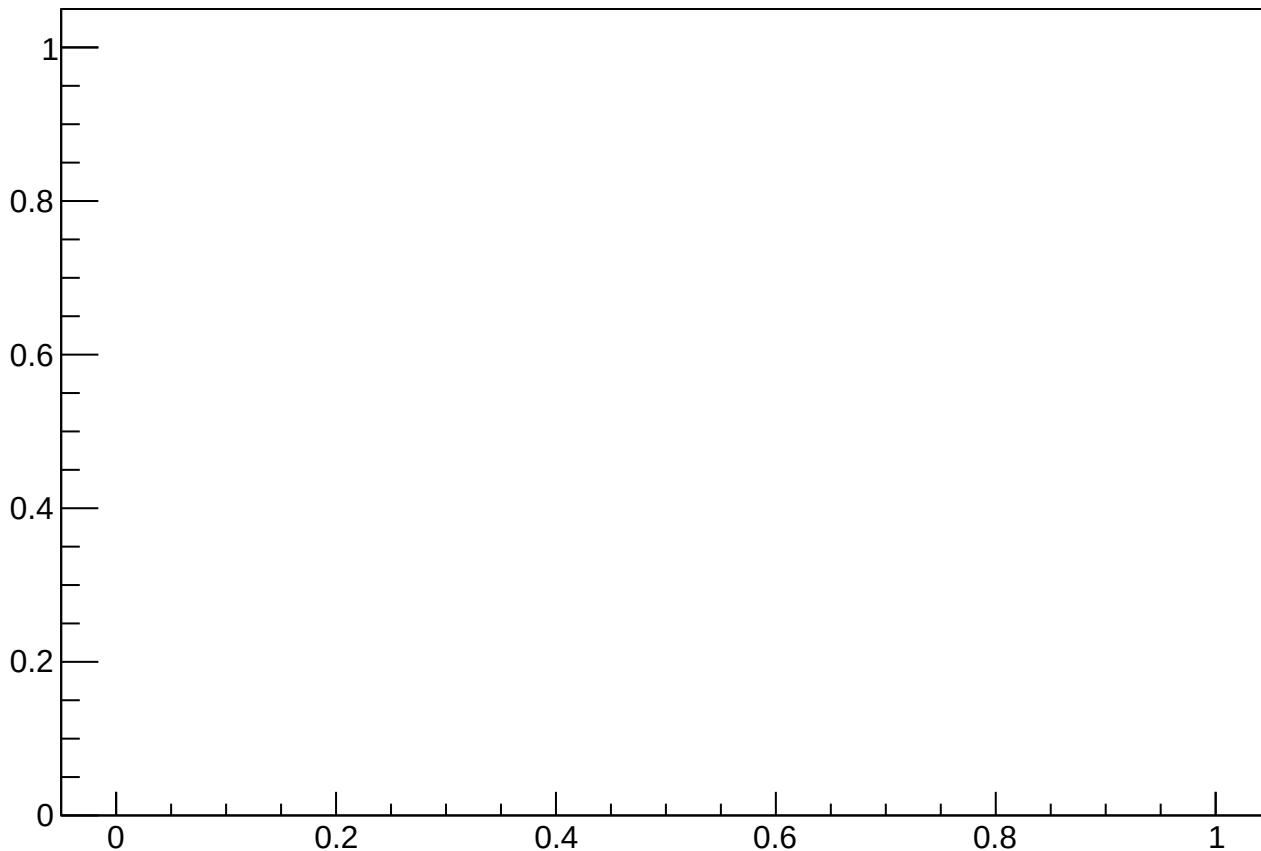
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

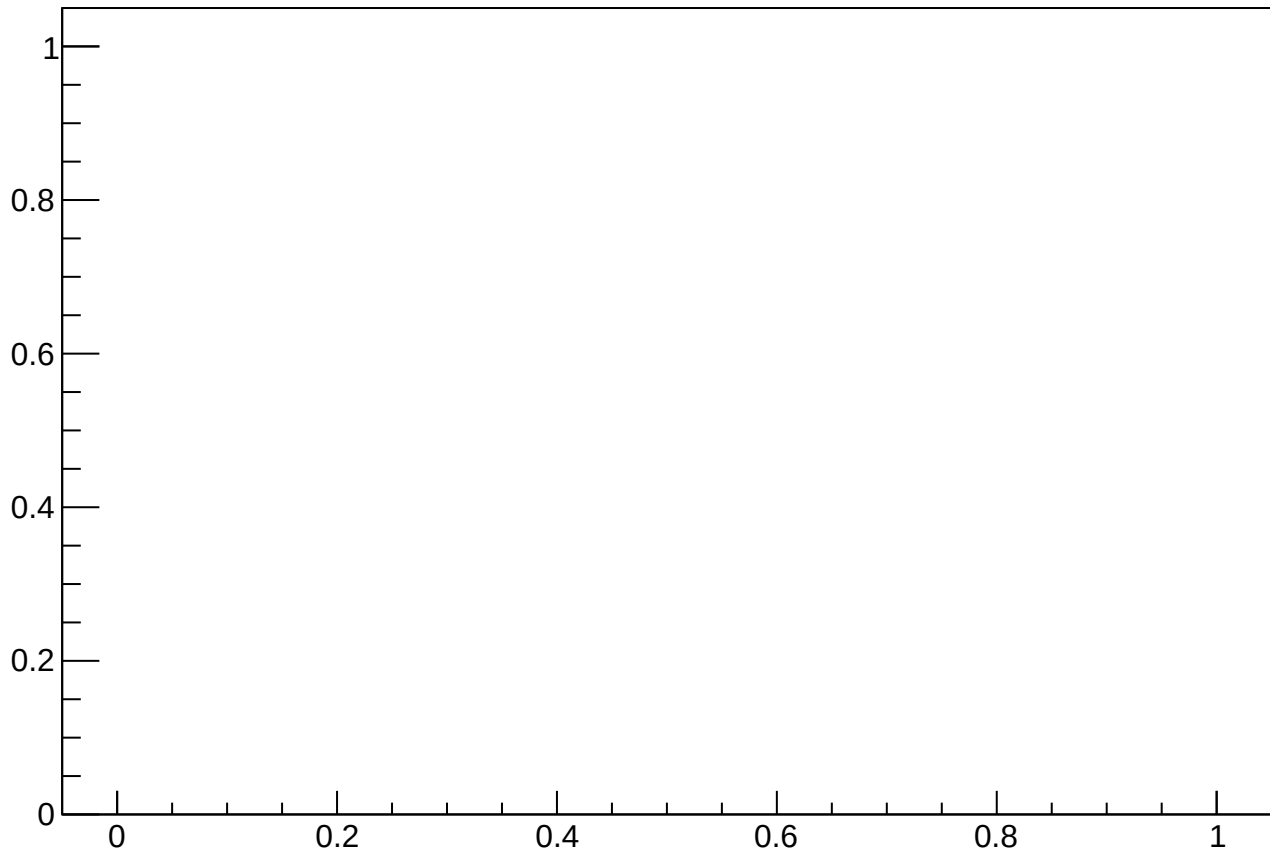
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

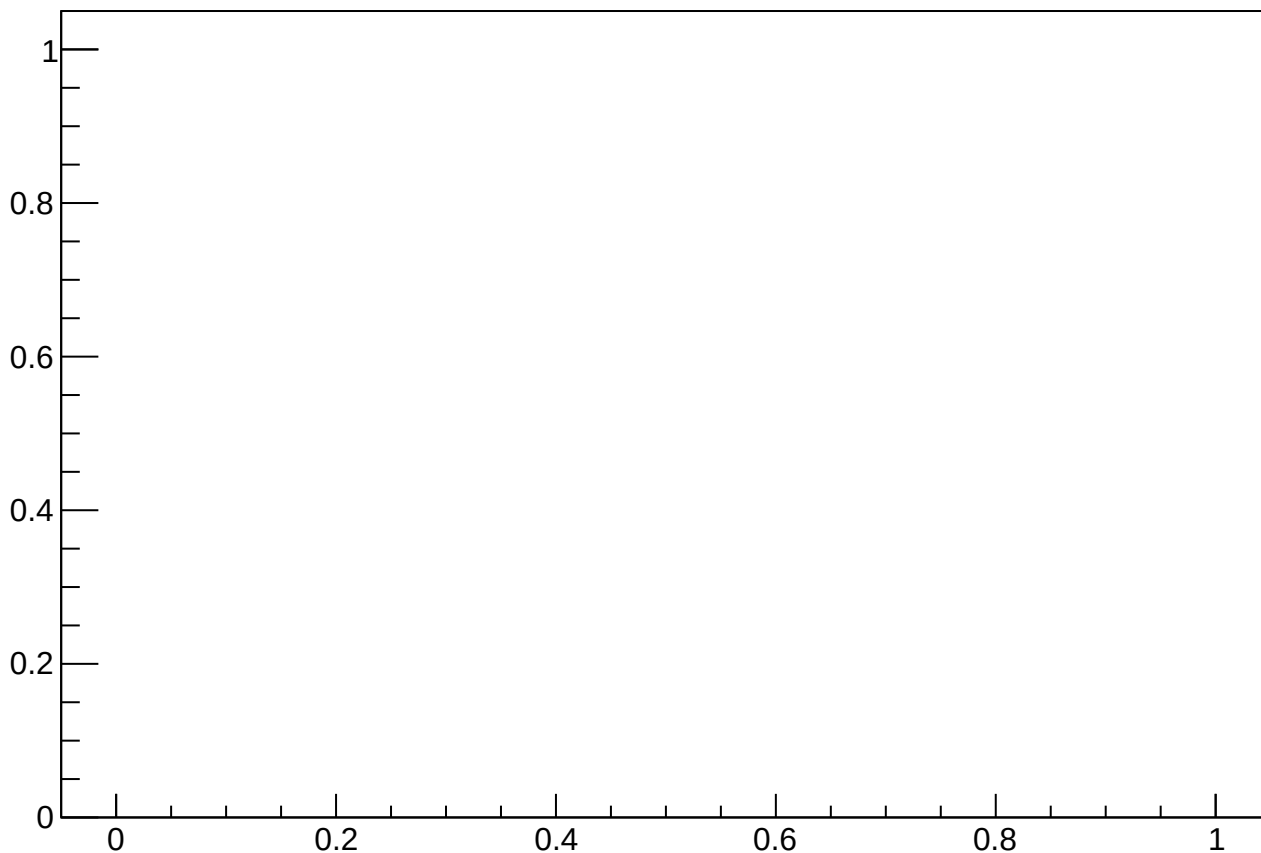
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

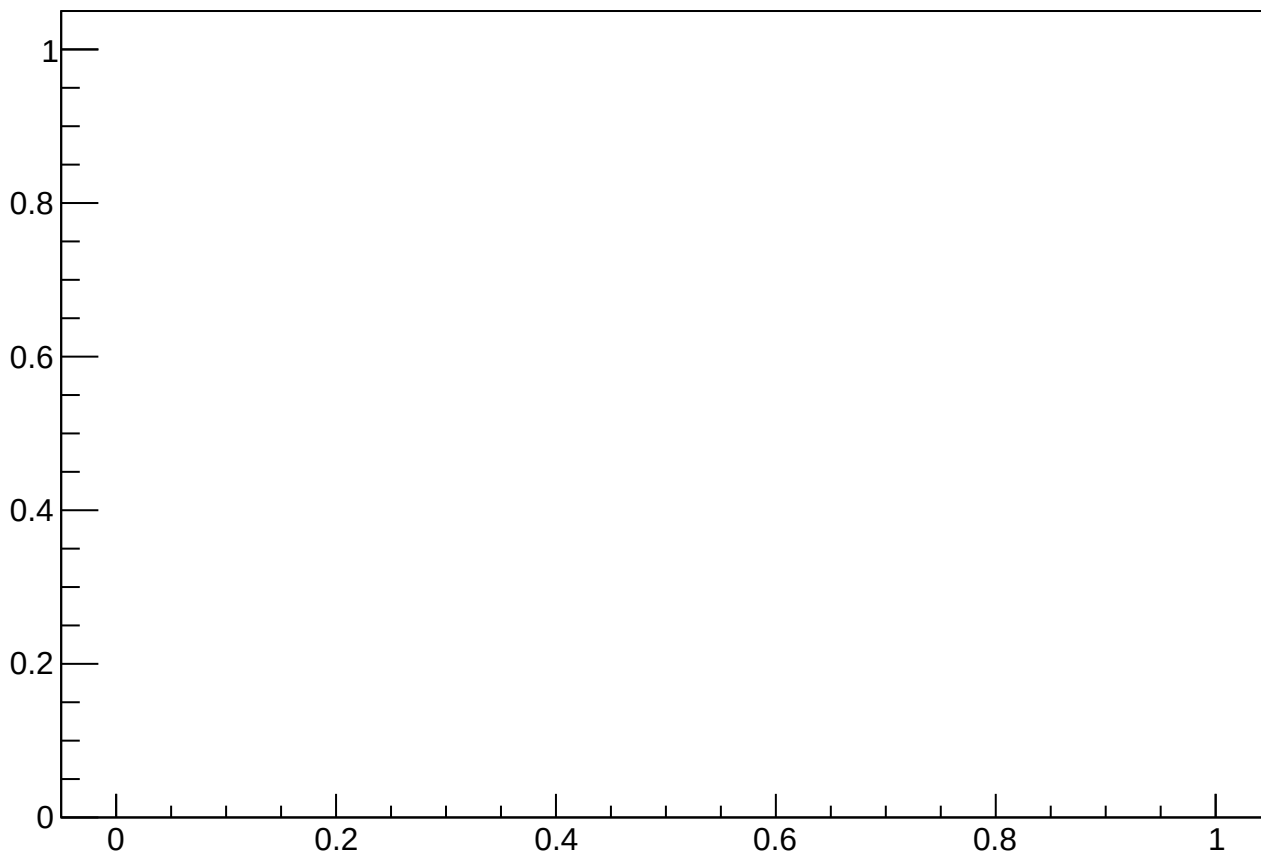
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

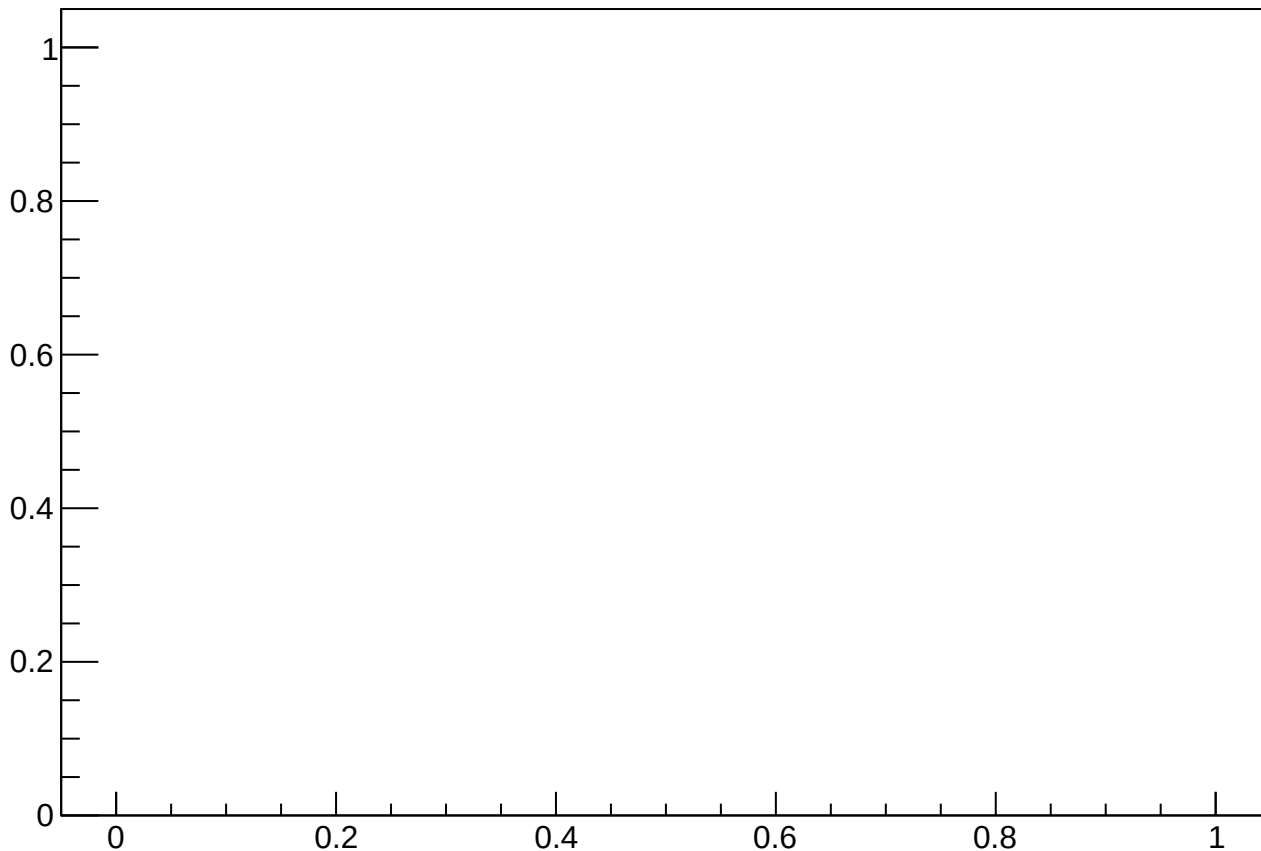
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

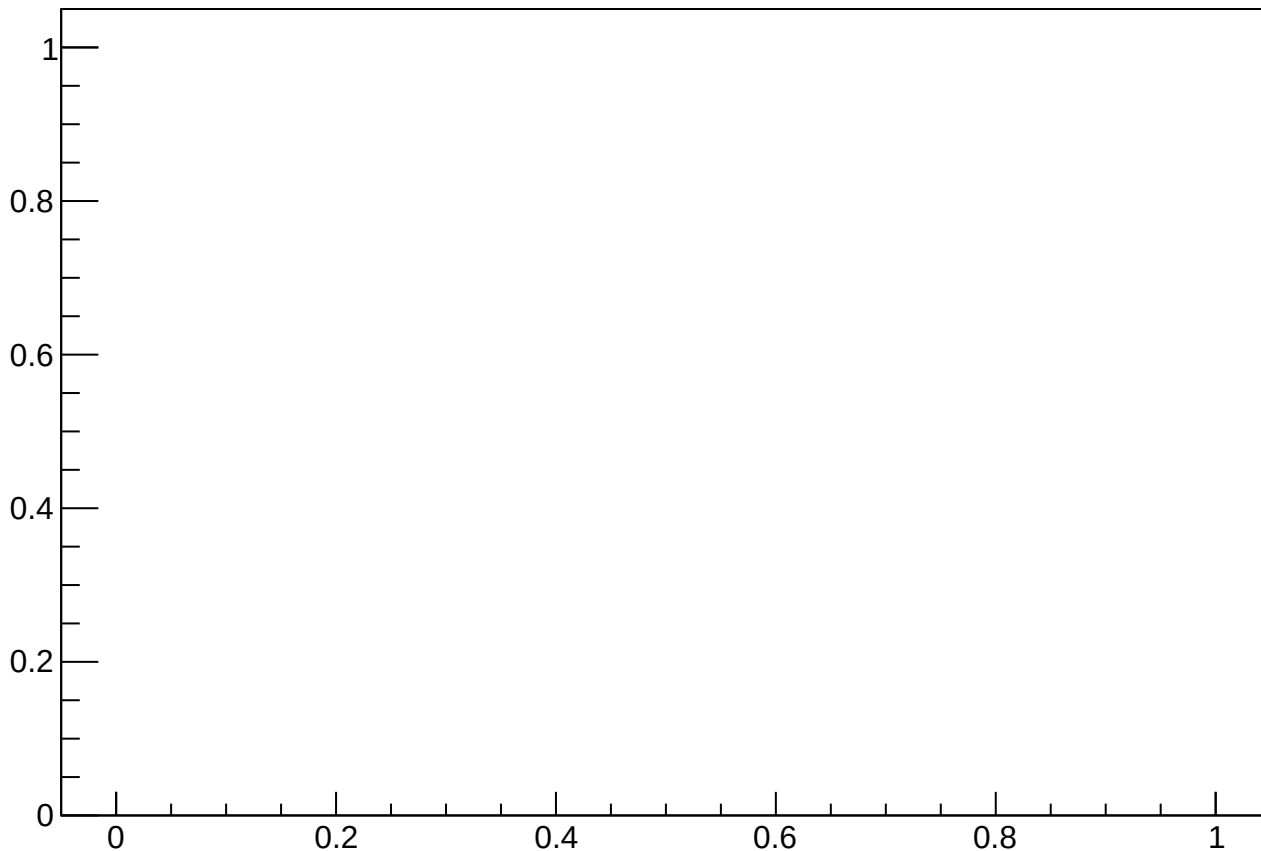
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

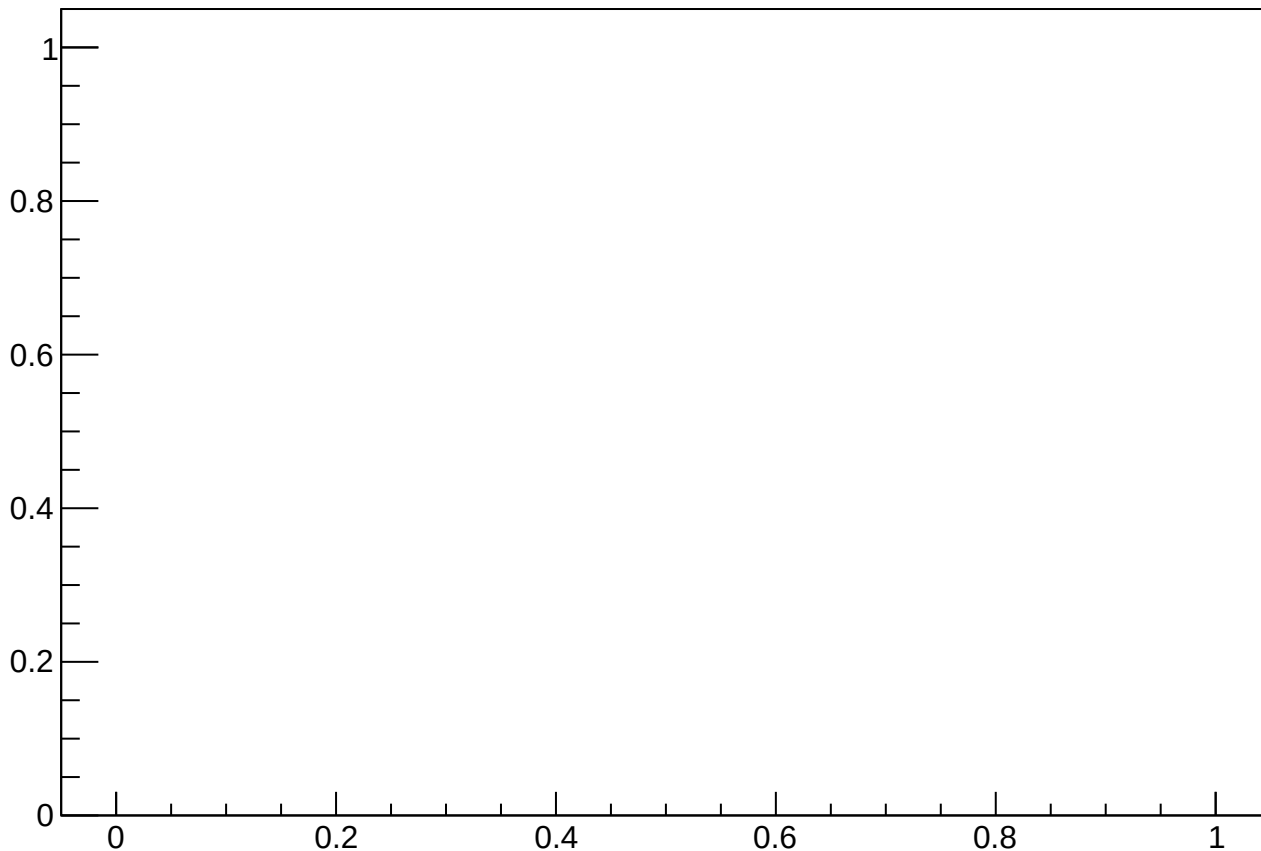
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

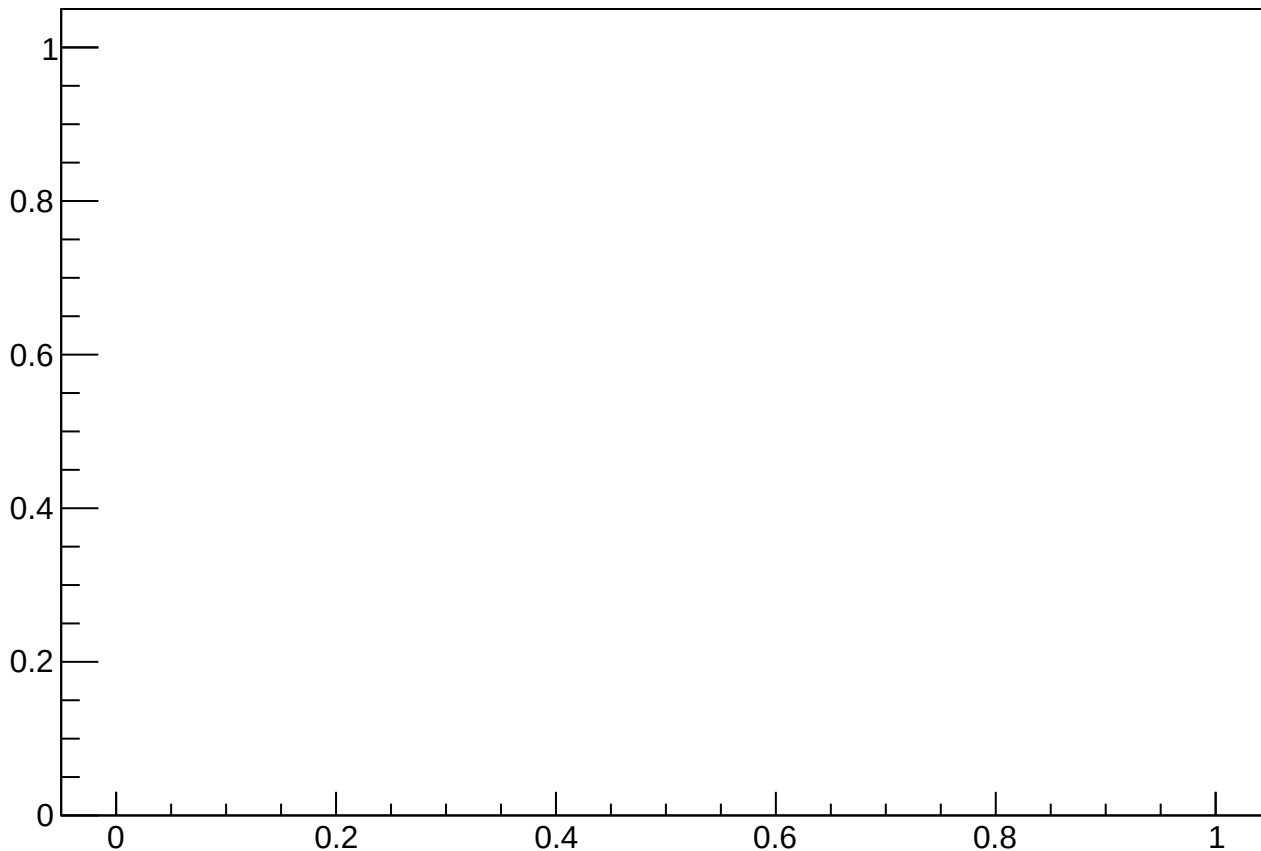
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

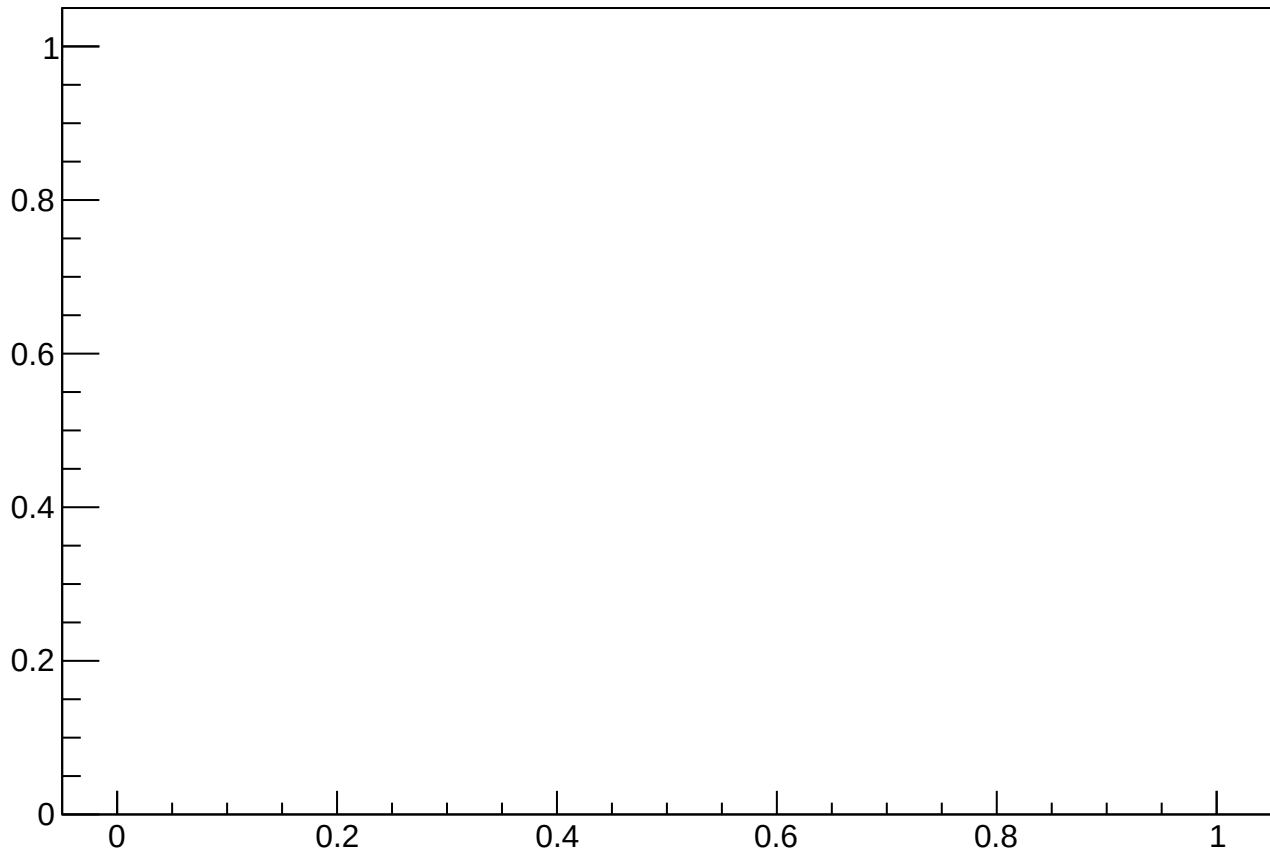
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

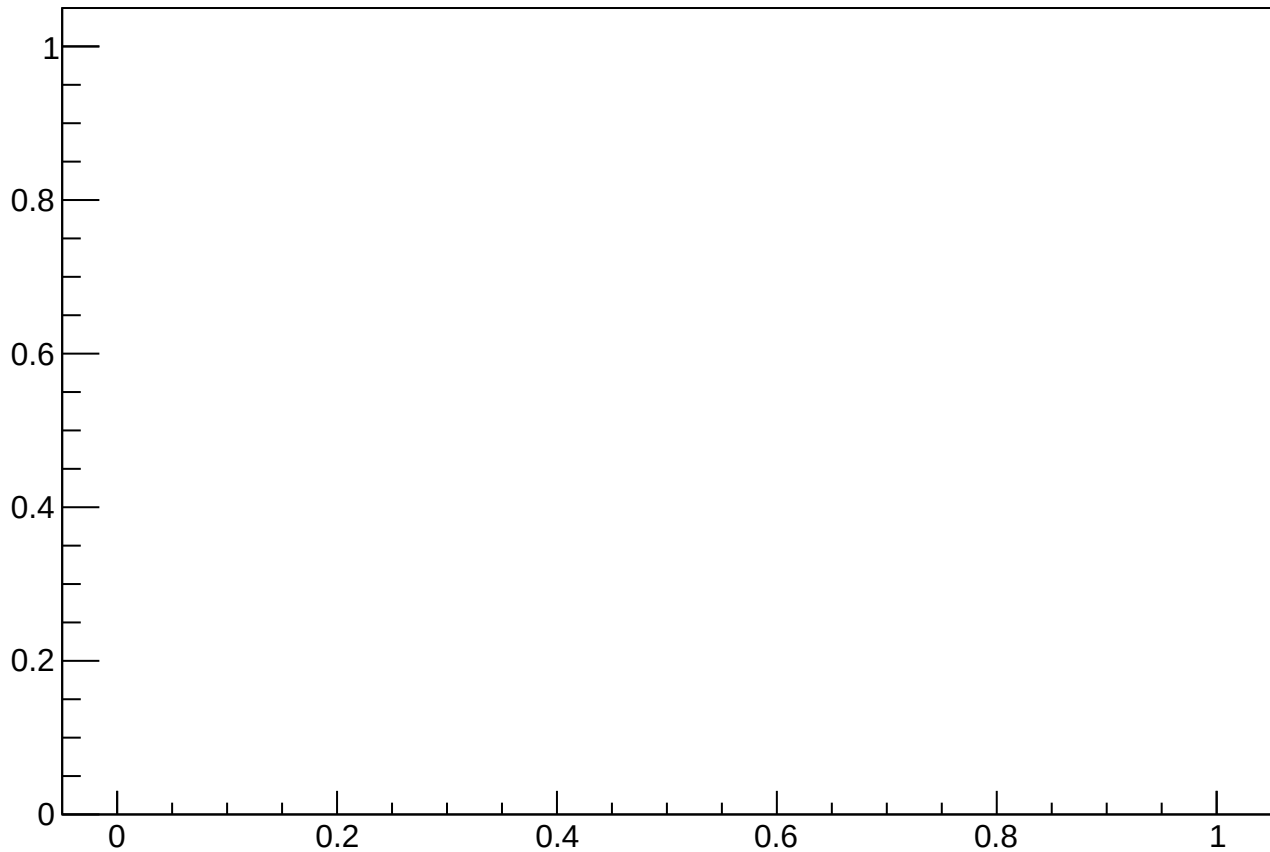
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

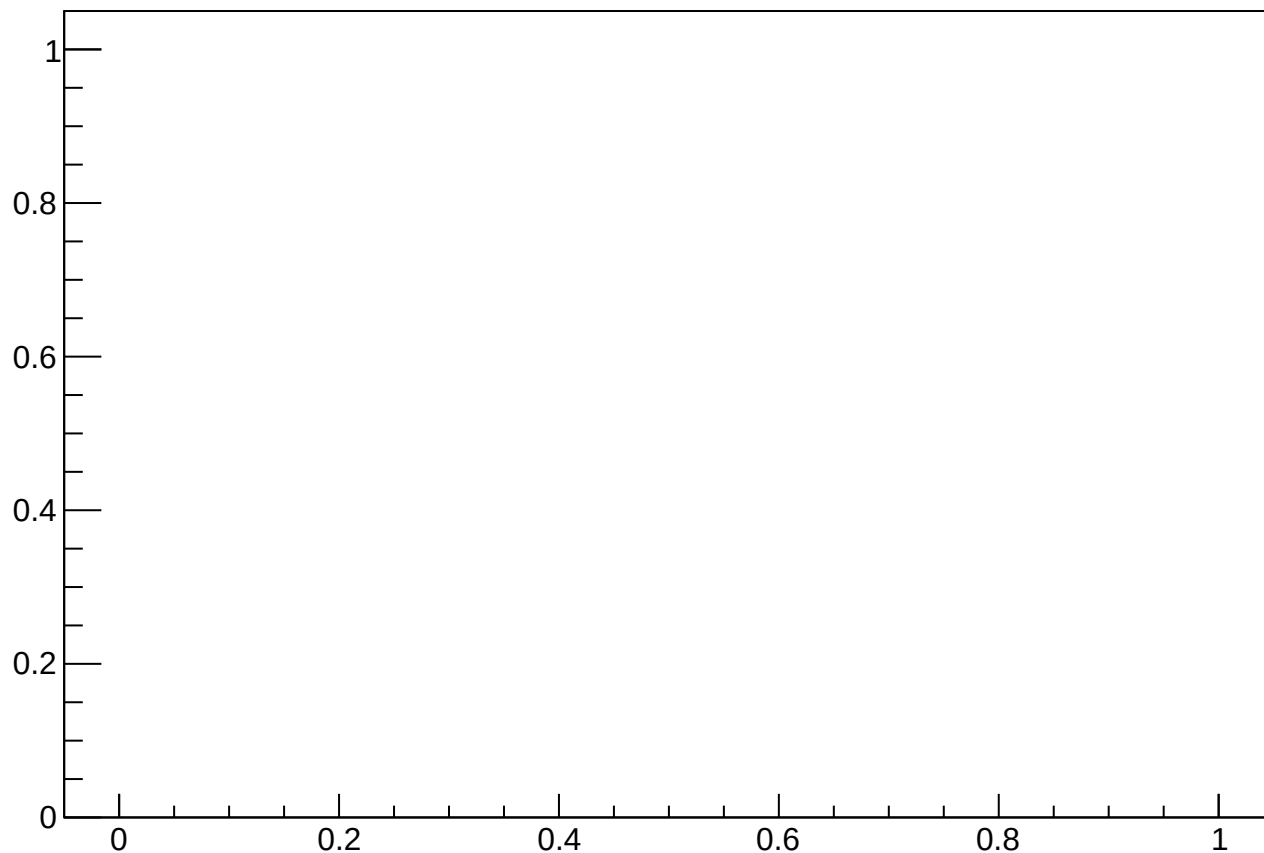
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

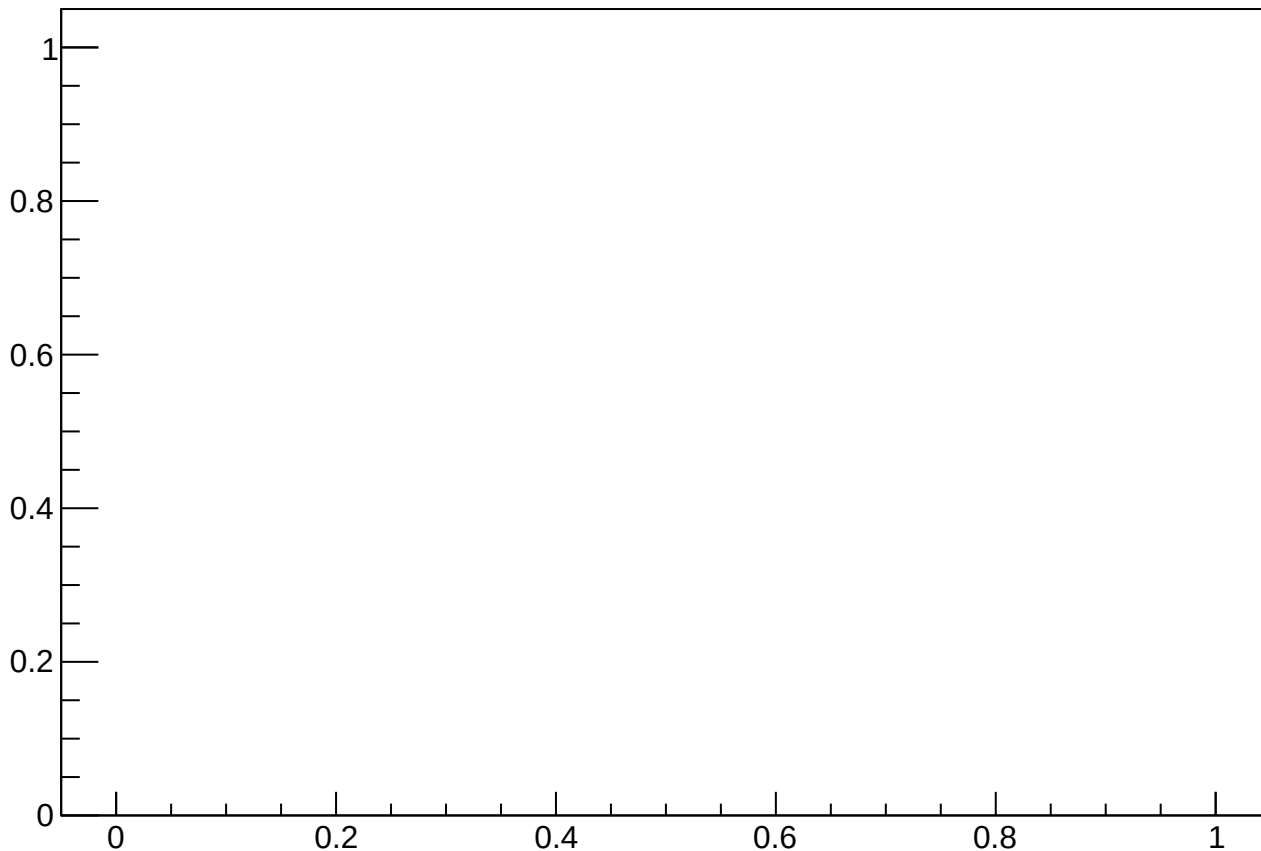
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

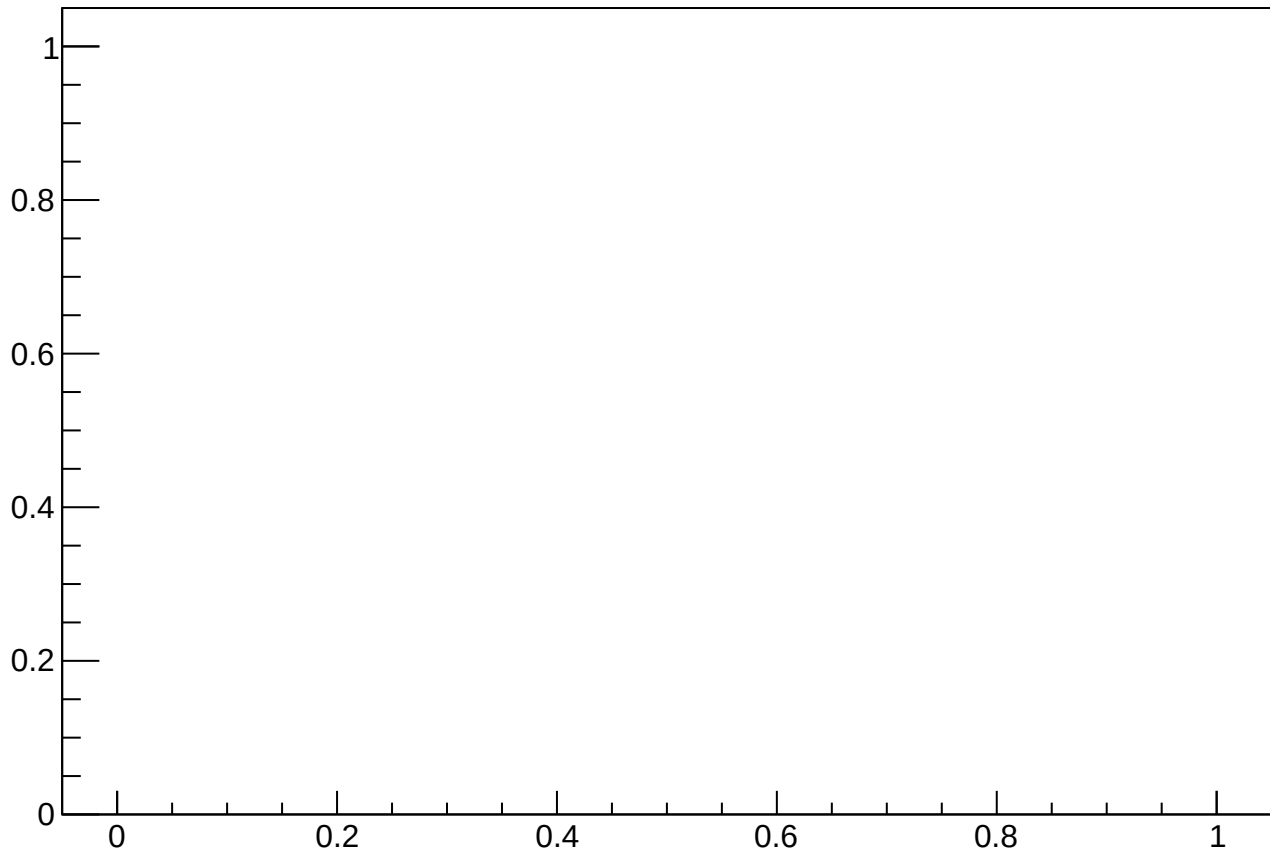
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

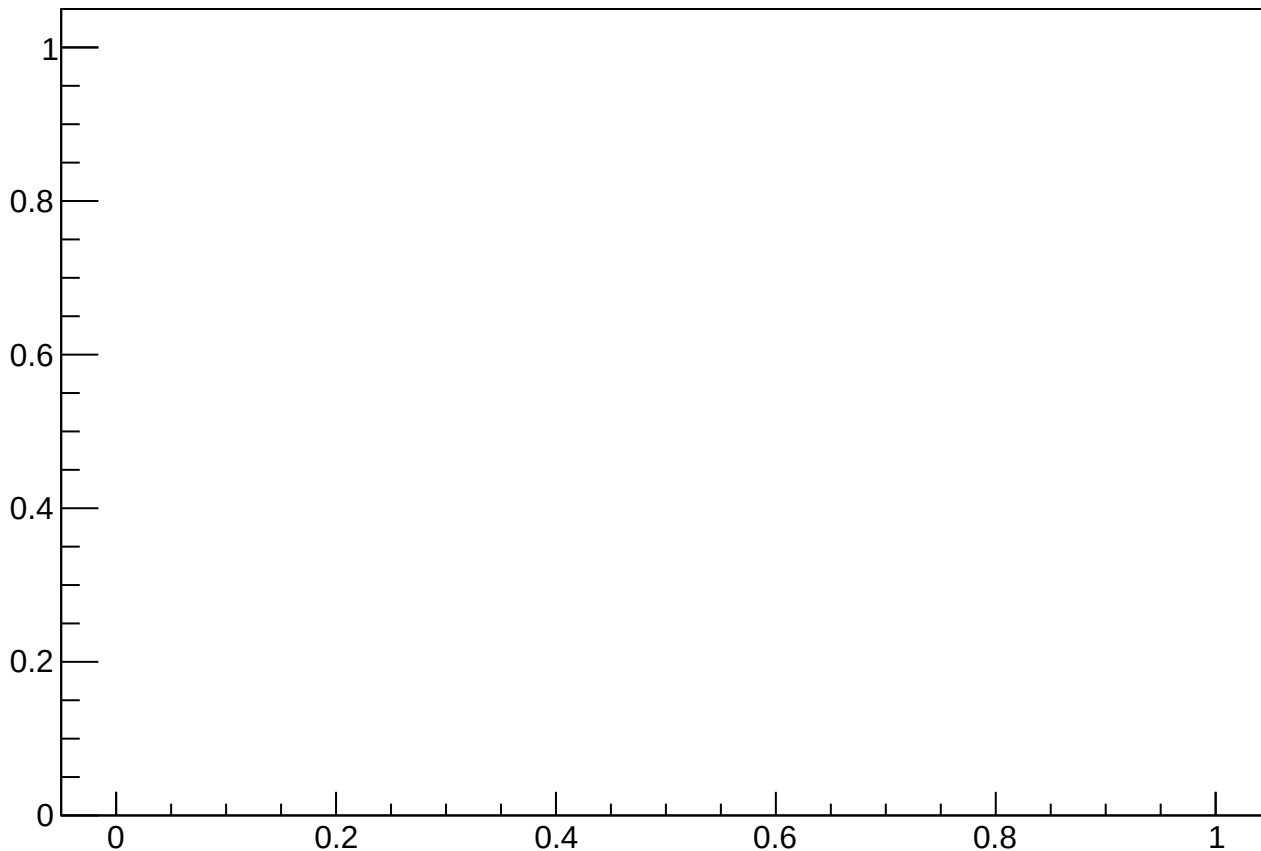
dit_flag_mean vs Slug, Sign Corrected



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

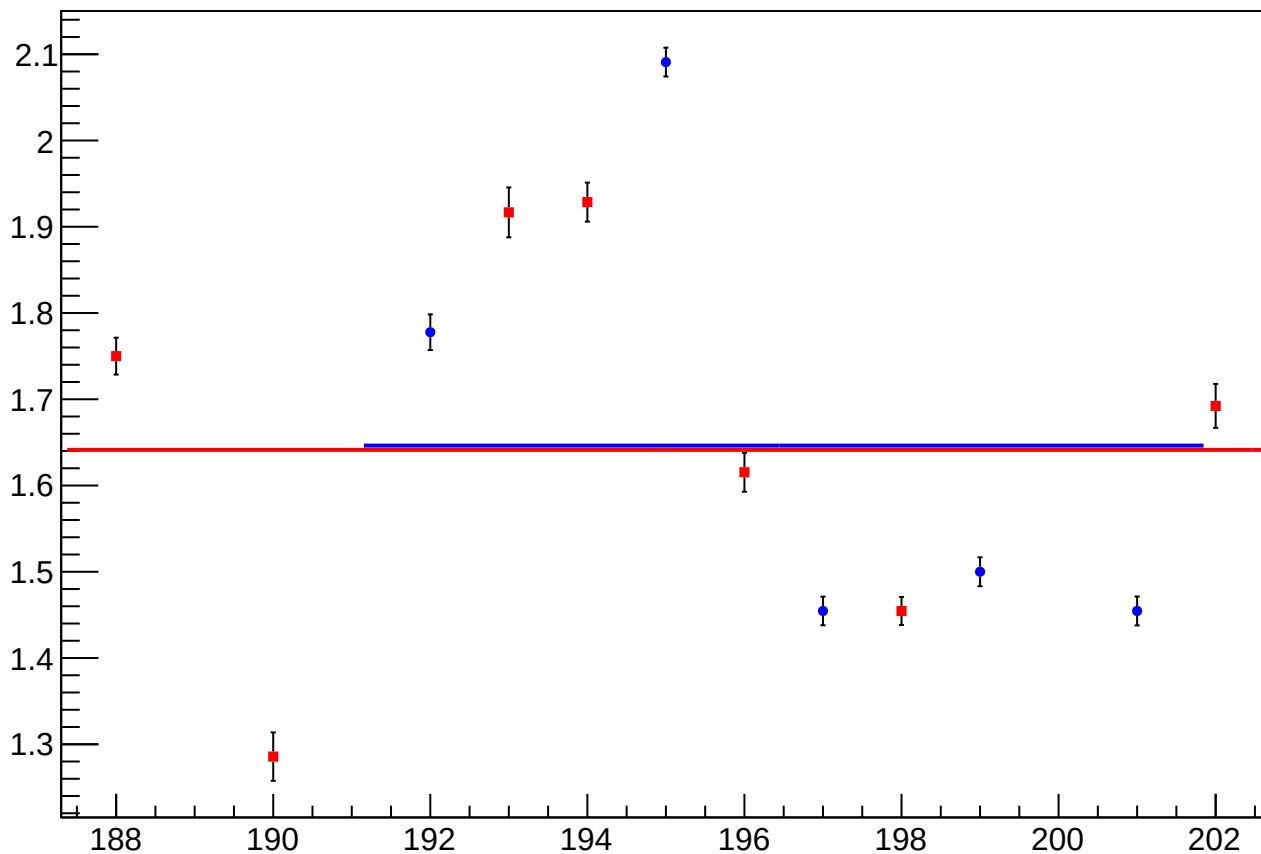
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 1.641 $\pm$ 0.008 χ^2 /NDF: 575.0/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

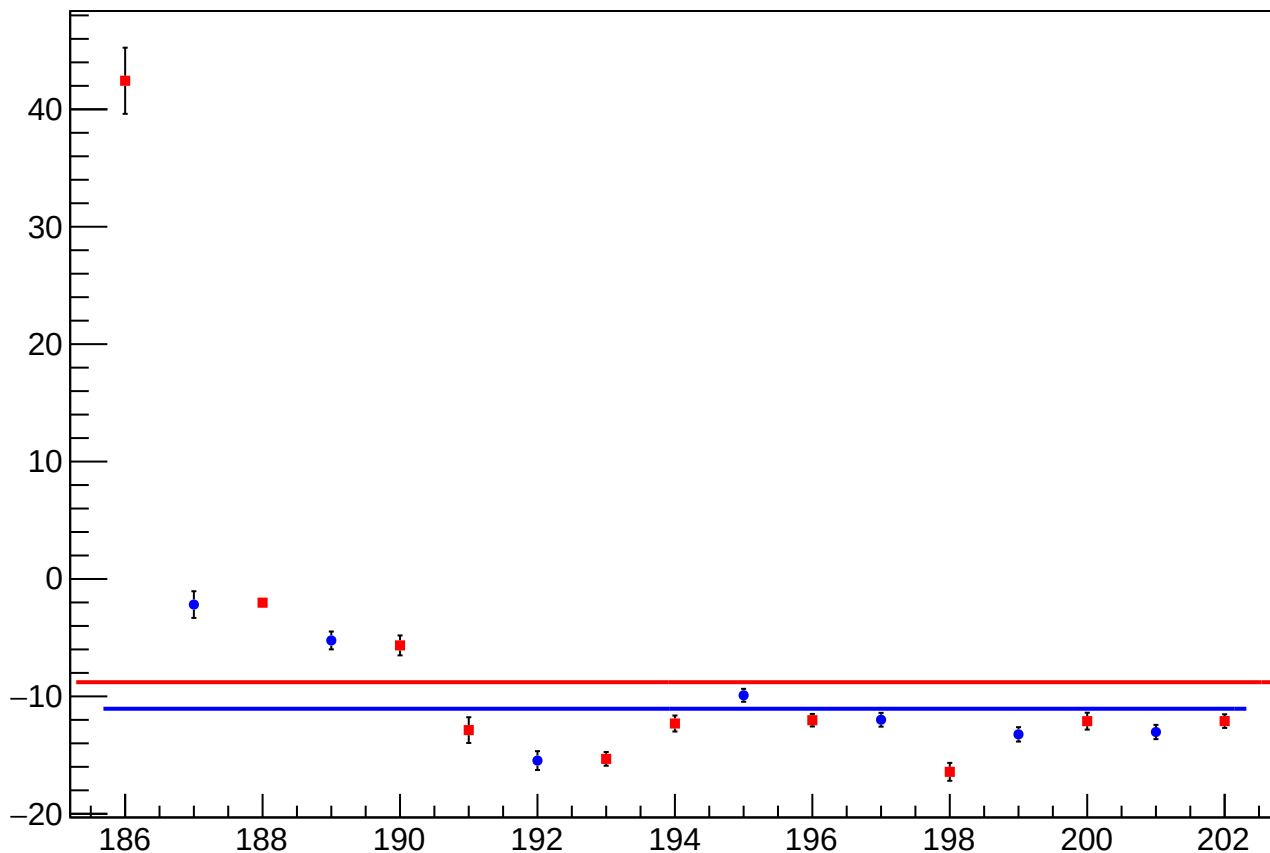
Right: 1.644 $\pm$ 0.006 χ^2 /NDF: 1663.3/11

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: 1.644 $\pm$ 0.006 χ^2 /NDF: 1663.3/11

reg_asym_sam1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -11.053+/-0.253 χ^2/NDF : 179.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.792+/-0.195 χ^2/NDF : 1106.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

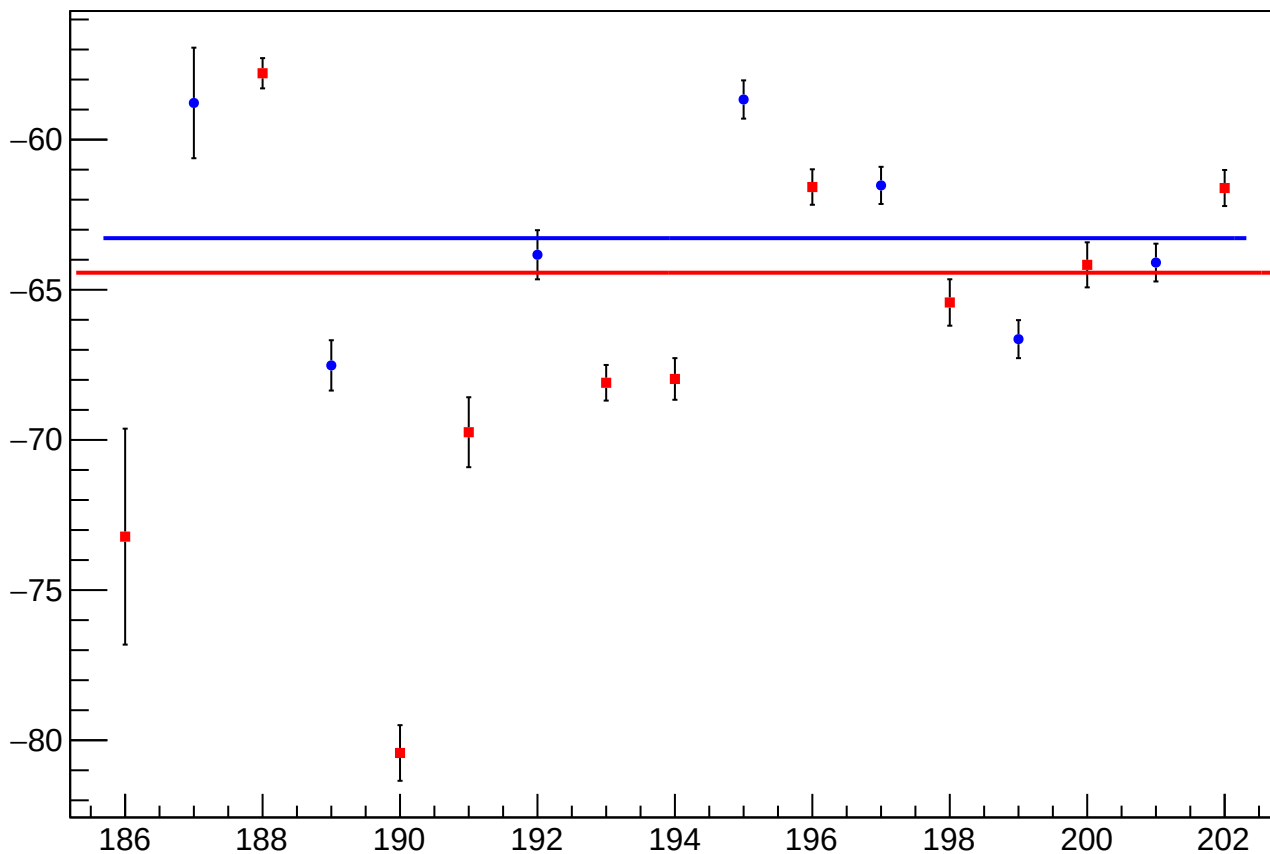
Right: -9.632+/-0.154 χ^2/NDF : 1336.5/16

In: -11.053+/-0.253 χ^2/NDF : 179.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.632+/-0.154 χ^2/NDF : 1336.5/16

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -63.282 $\pm$ 0.274 χ^2 /NDF: 122.5/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -64.432 $\pm$ 0.224 χ^2 /NDF: 610.0/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

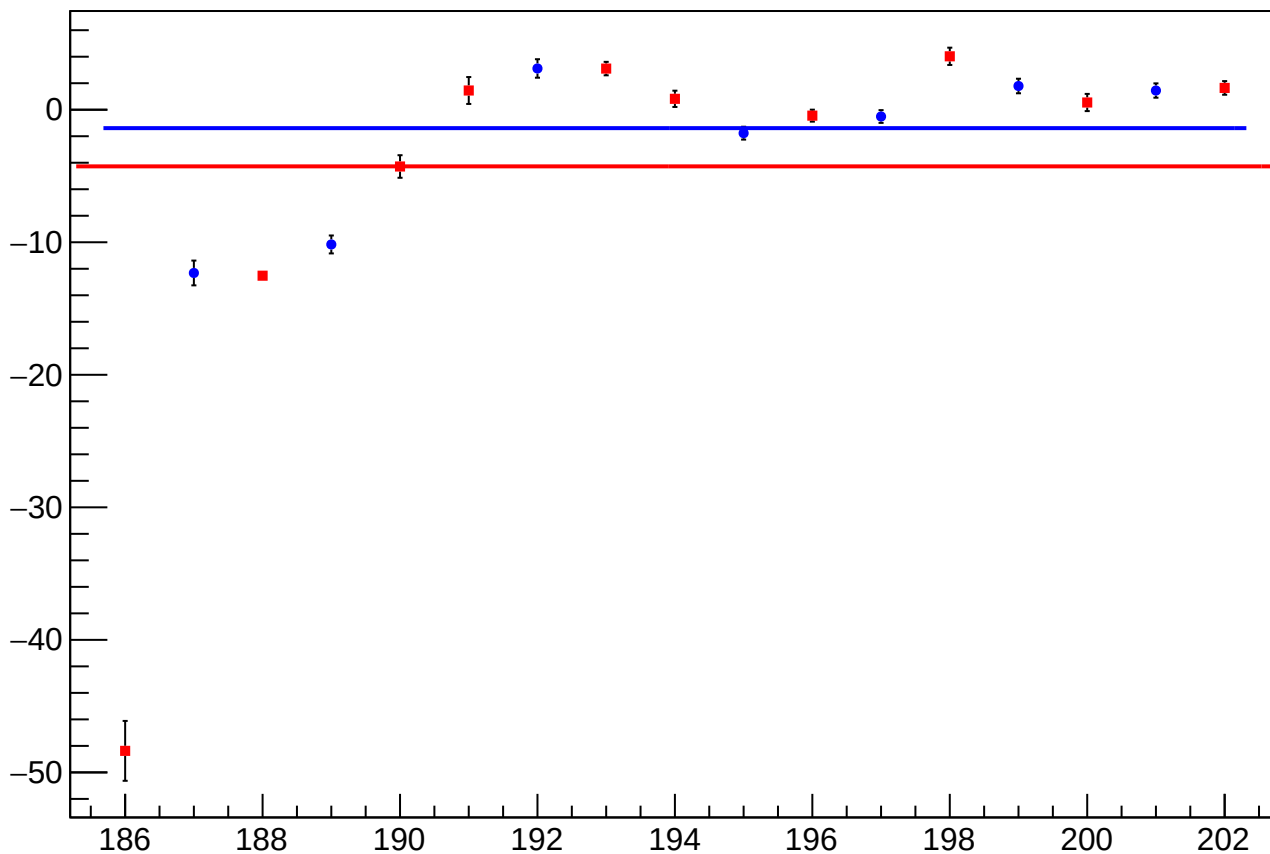
Right: -63.971 $\pm$ 0.173 χ^2 /NDF: 743.0/16

In: -63.282 $\pm$ 0.274 χ^2 /NDF: 122.5/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -63.971 $\pm$ 0.173 χ^2 /NDF: 743.0/16

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: -4.274+/-0.167 χ^2/NDF : 2031.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

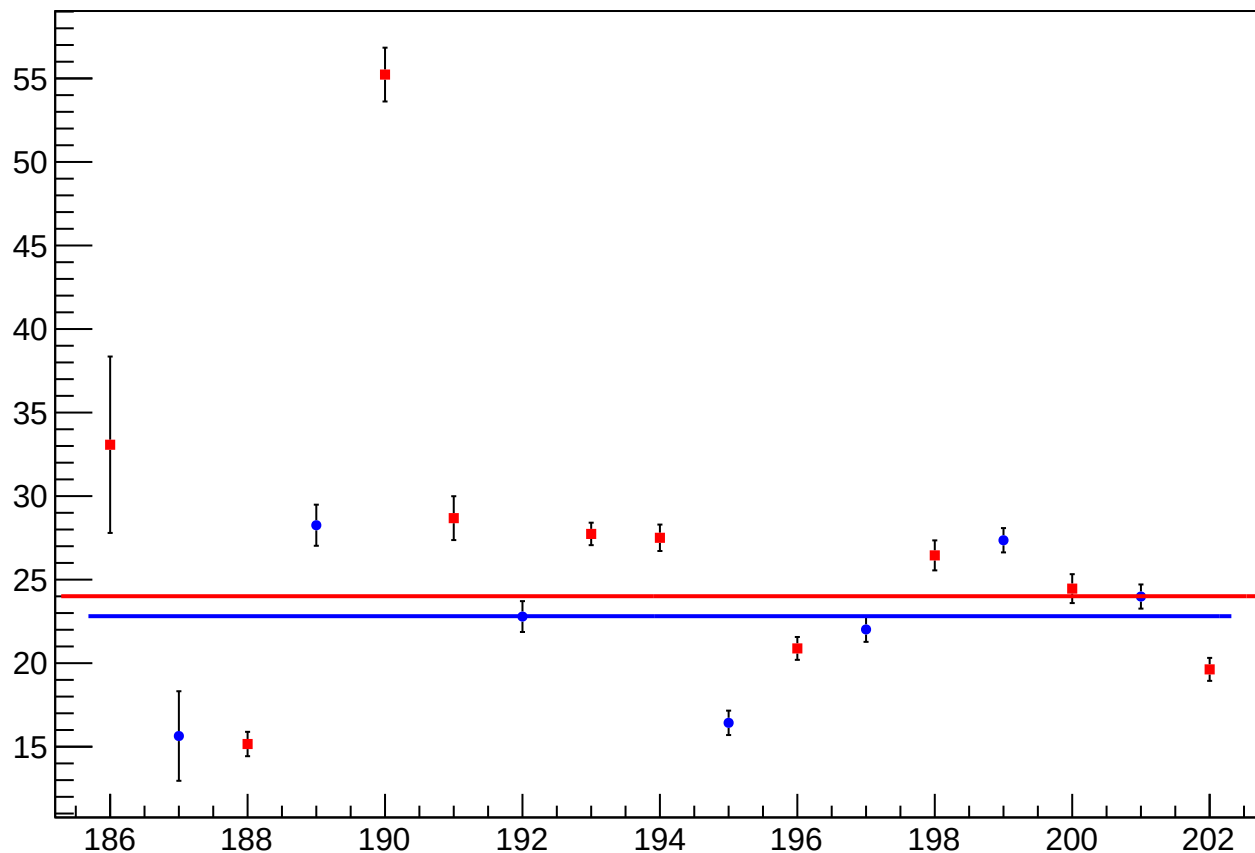
Right: -3.221+/-0.133 χ^2/NDF : 2551.8/16

In: -1.389+/-0.220 χ^2/NDF : 411.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.221+/-0.133 χ^2/NDF : 2551.8/16

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: 24.008 $\pm$ 0.272 χ^2 /NDF: 657.9/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

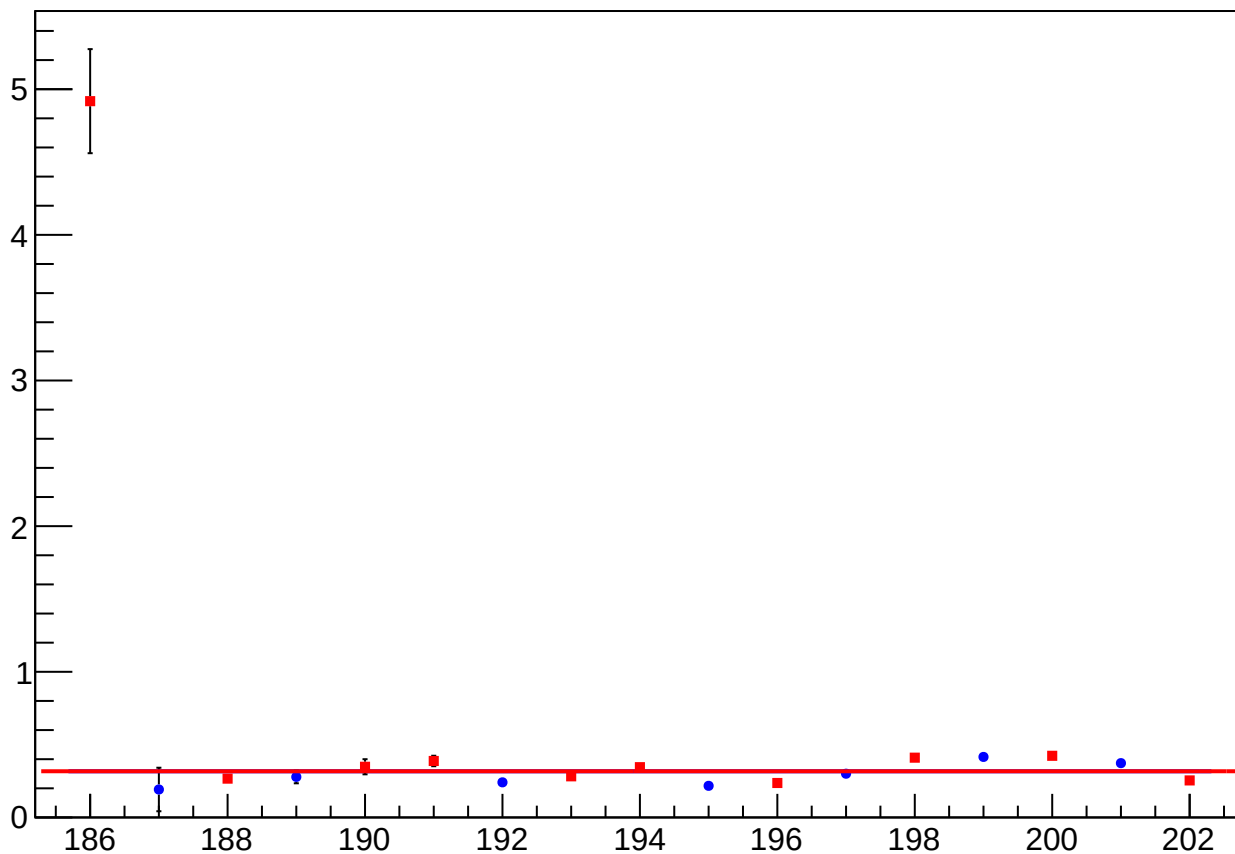
Right: 23.516 $\pm$ 0.209 χ^2 /NDF: 811.8/16

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: 23.516 $\pm$ 0.209 χ^2 /NDF: 811.8/16

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: 0.317+/-0.008 χ^2/NDF : 232.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

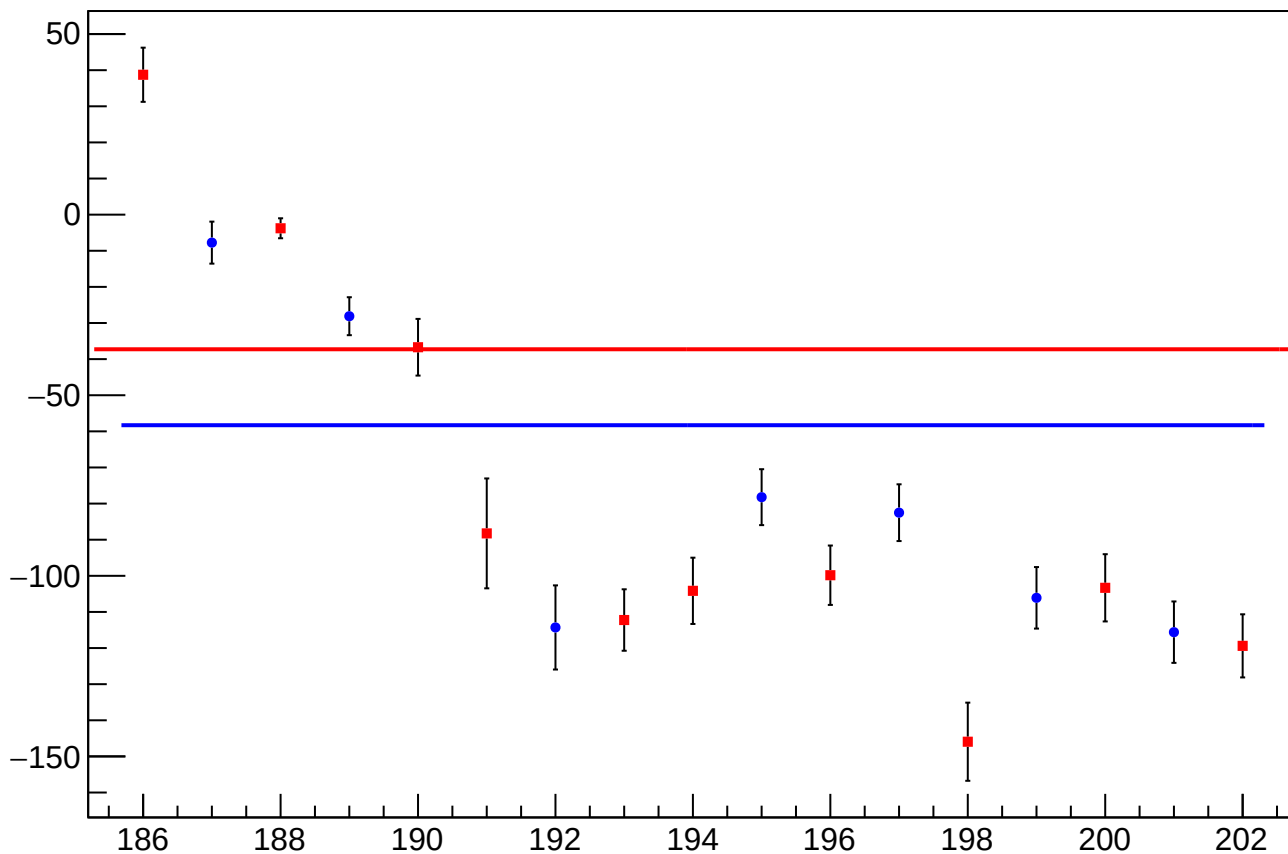
Right: 0.317+/-0.006 χ^2/NDF : 291.7/16

In: 0.317+/-0.010 χ^2/NDF : 59.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.317+/-0.006 χ^2/NDF : 291.7/16

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: -37.273+/-2.030 χ^2/NDF : 688.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

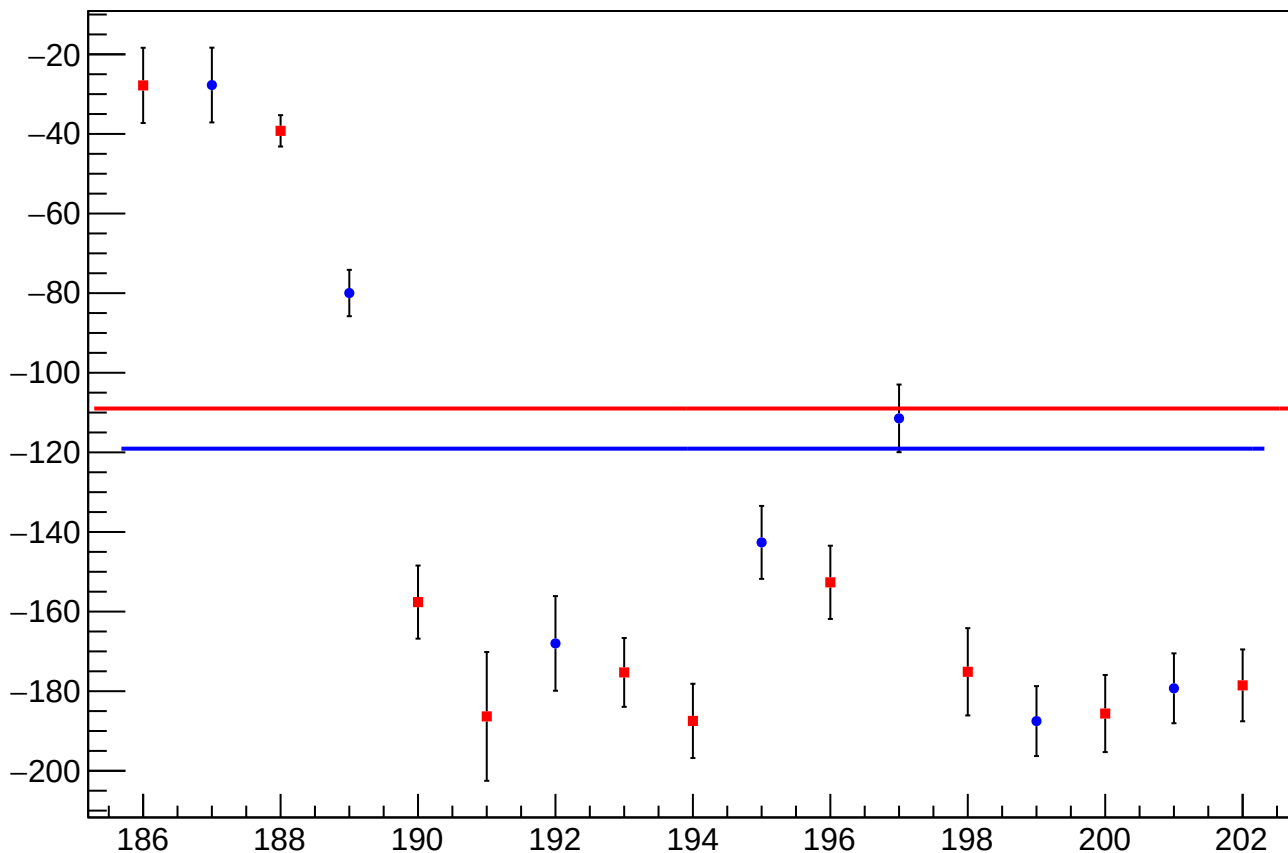
Right: -44.739+/-1.630 χ^2/NDF : 951.7/16

In: -58.300+/-2.735 χ^2/NDF : 224.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -44.739+/-1.630 χ^2/NDF : 951.7/16

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: -108.981 ± 2.507 χ^2/NDF : 748.2/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

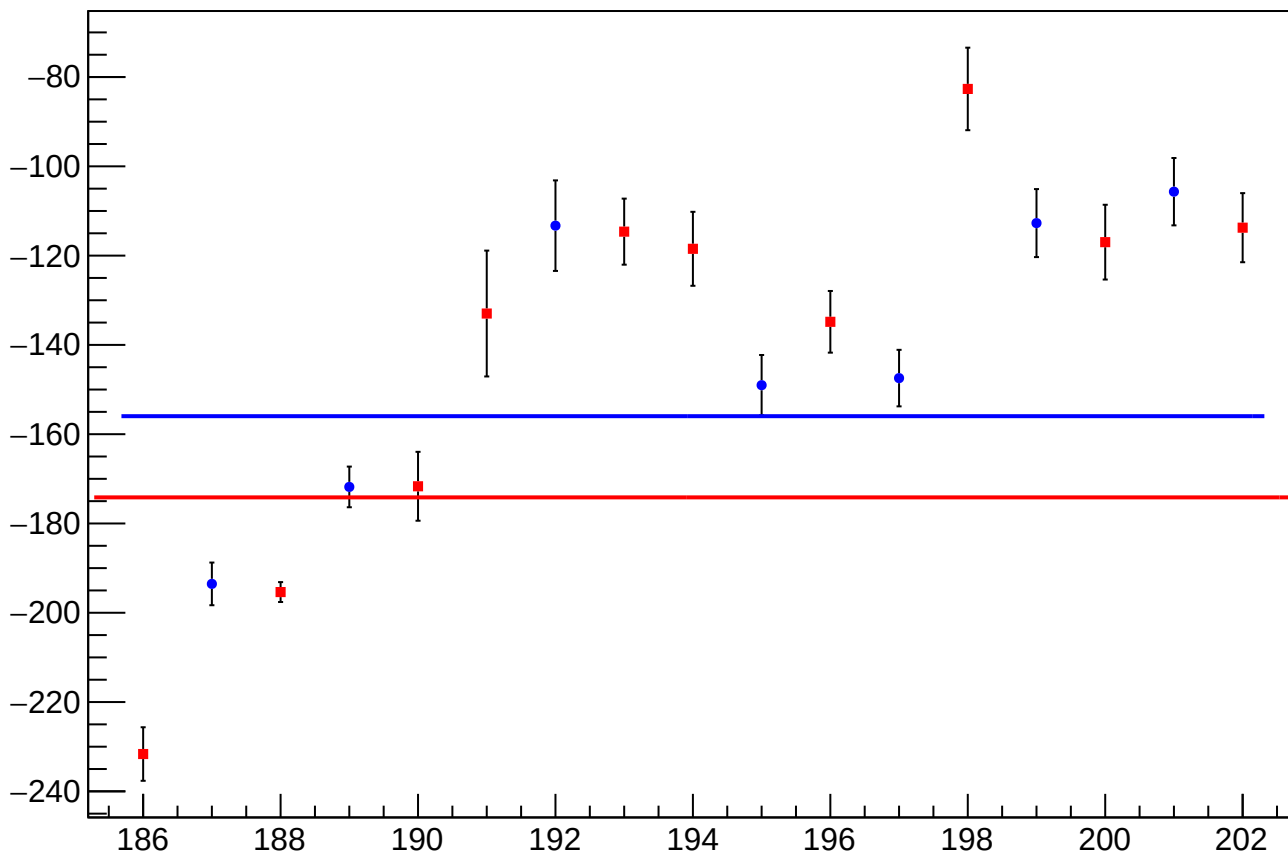
Right: -112.865 ± 1.966 χ^2/NDF : 1026.3/16

In: -119.071 ± 3.169 χ^2/NDF : 271.8/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -112.865 ± 1.966 χ^2/NDF : 1026.3/16

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: -174.154+/-1.697 χ^2/NDF : 538.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

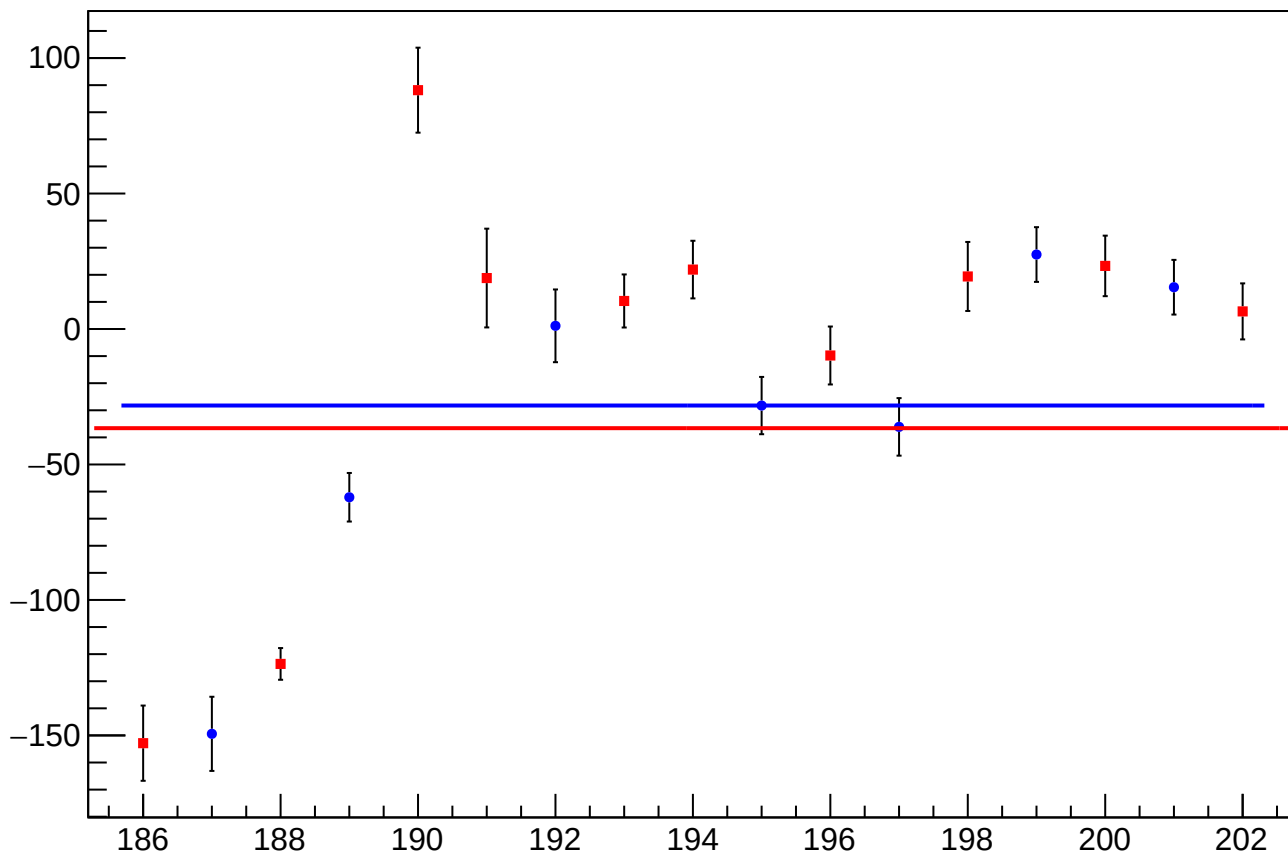
Right: -167.870+/-1.373 χ^2/NDF : 749.8/16

In: -155.965+/-2.335 χ^2/NDF : 171.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -167.870+/-1.373 χ^2/NDF : 749.8/16

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -28.241+/-4.056 χ^2/NDF : 147.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -36.602+/-3.279 χ^2/NDF : 488.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

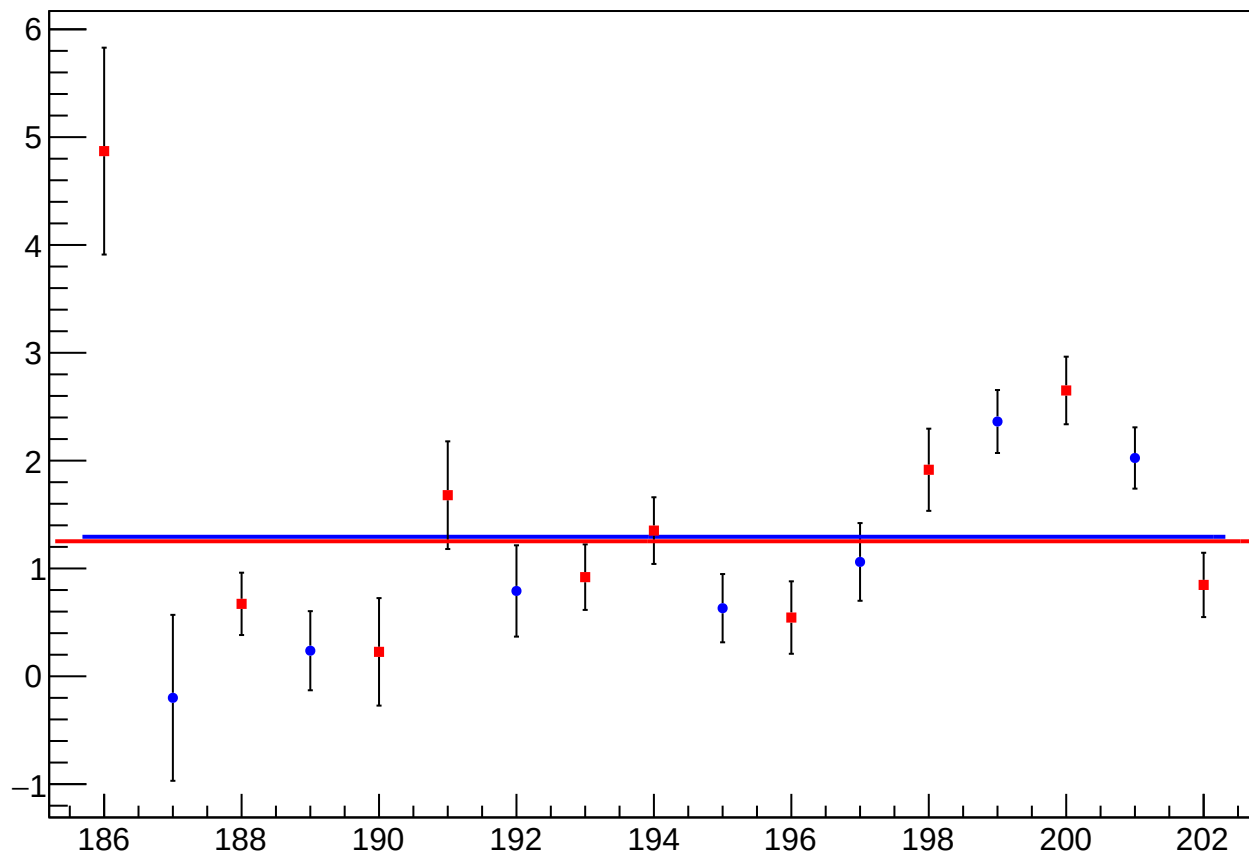
Right: -33.298+/-2.550 χ^2/NDF : 638.5/16

In: -28.241+/-4.056 χ^2/NDF : 147.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -33.298+/-2.550 χ^2/NDF : 638.5/16

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: 1.252+/-0.112 χ^2/NDF : 53.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

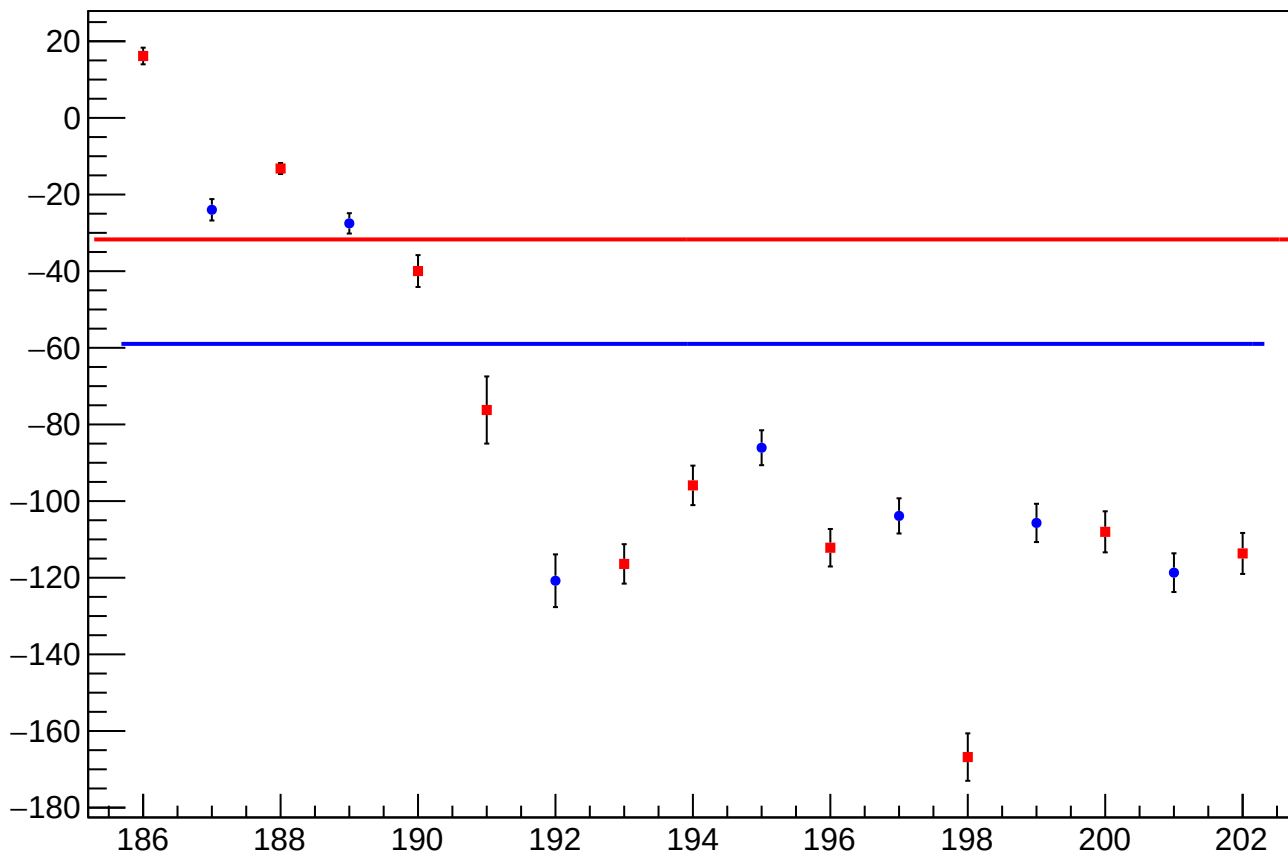
Right: 1.269+/-0.086 χ^2/NDF : 92.1/16

In: 1.294+/-0.133 χ^2/NDF : 38.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.269+/-0.086 χ^2/NDF : 92.1/16

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: -31.715 ± 1.011 χ^2/NDF : 2289.9/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

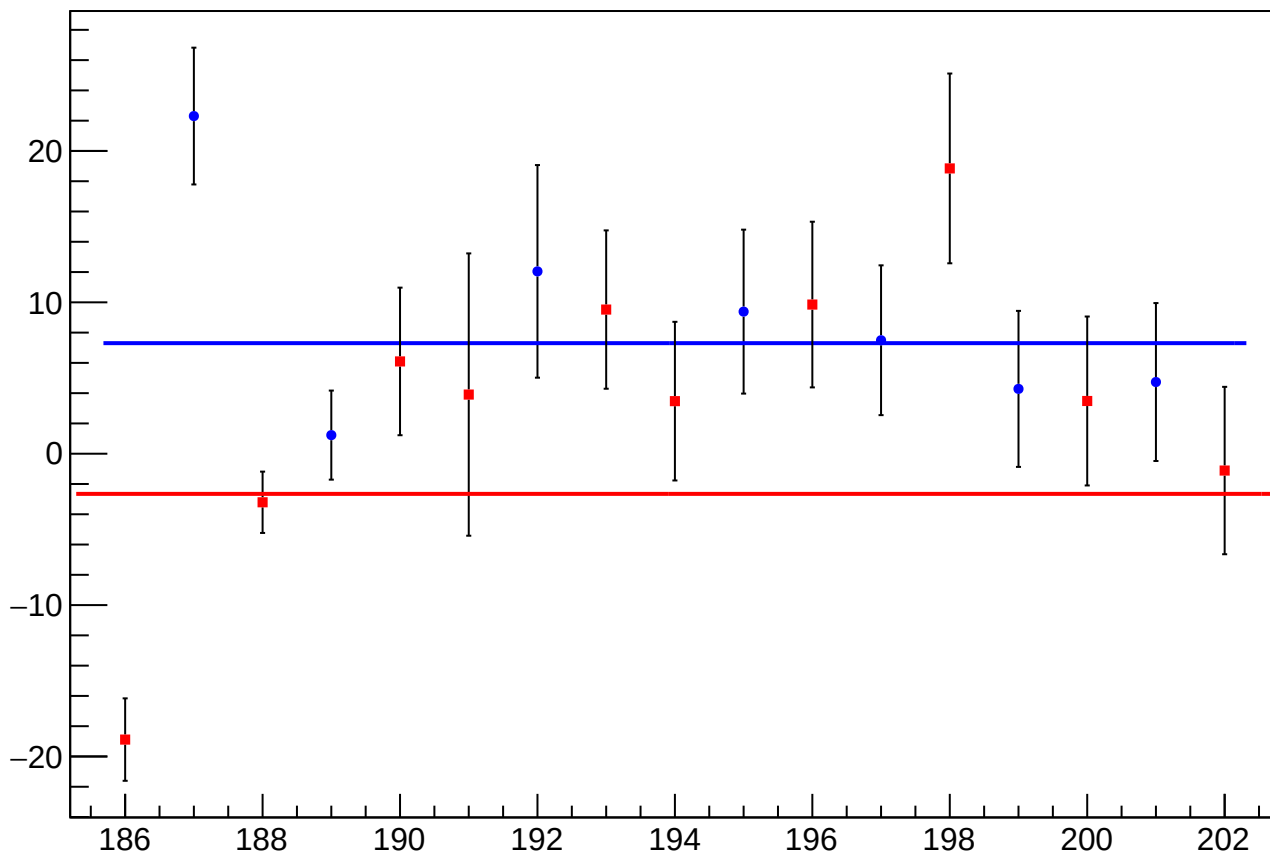
Right: -40.512 ± 0.832 χ^2/NDF : 3260.6/16

In: -58.975 ± 1.465 χ^2/NDF : 736.1/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -40.512 ± 0.832 χ^2/NDF : 3260.6/16

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: -2.653+/-1.261 χ^2/NDF : 64.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

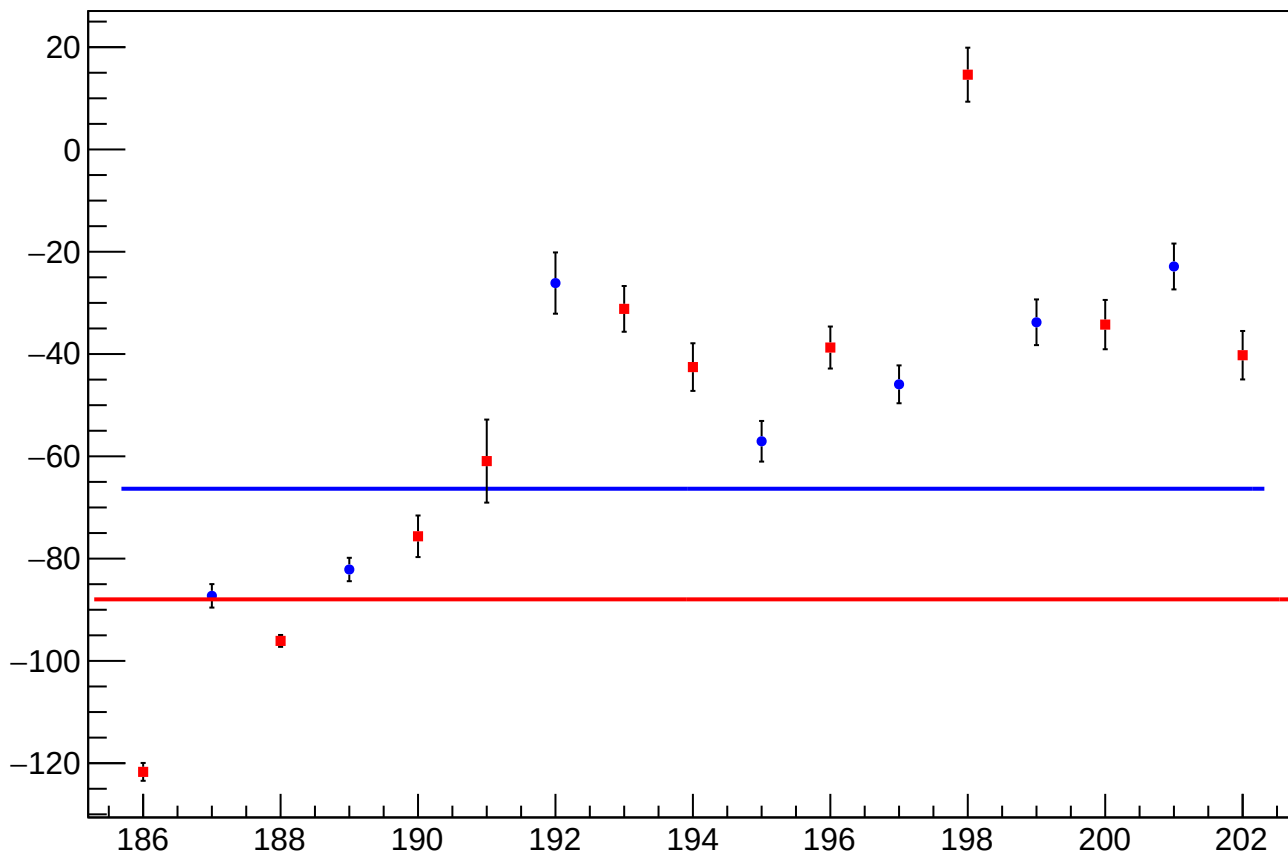
Right: 0.802+/-1.019 χ^2/NDF : 102.5/16

In: 7.303+/-1.730 χ^2/NDF : 16.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.802+/-1.019 χ^2/NDF : 102.5/16

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -66.338 $\pm$ 1.245 χ^2 /NDF: 358.9/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -87.966 $\pm$ 0.837 χ^2 /NDF: 1446.0/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

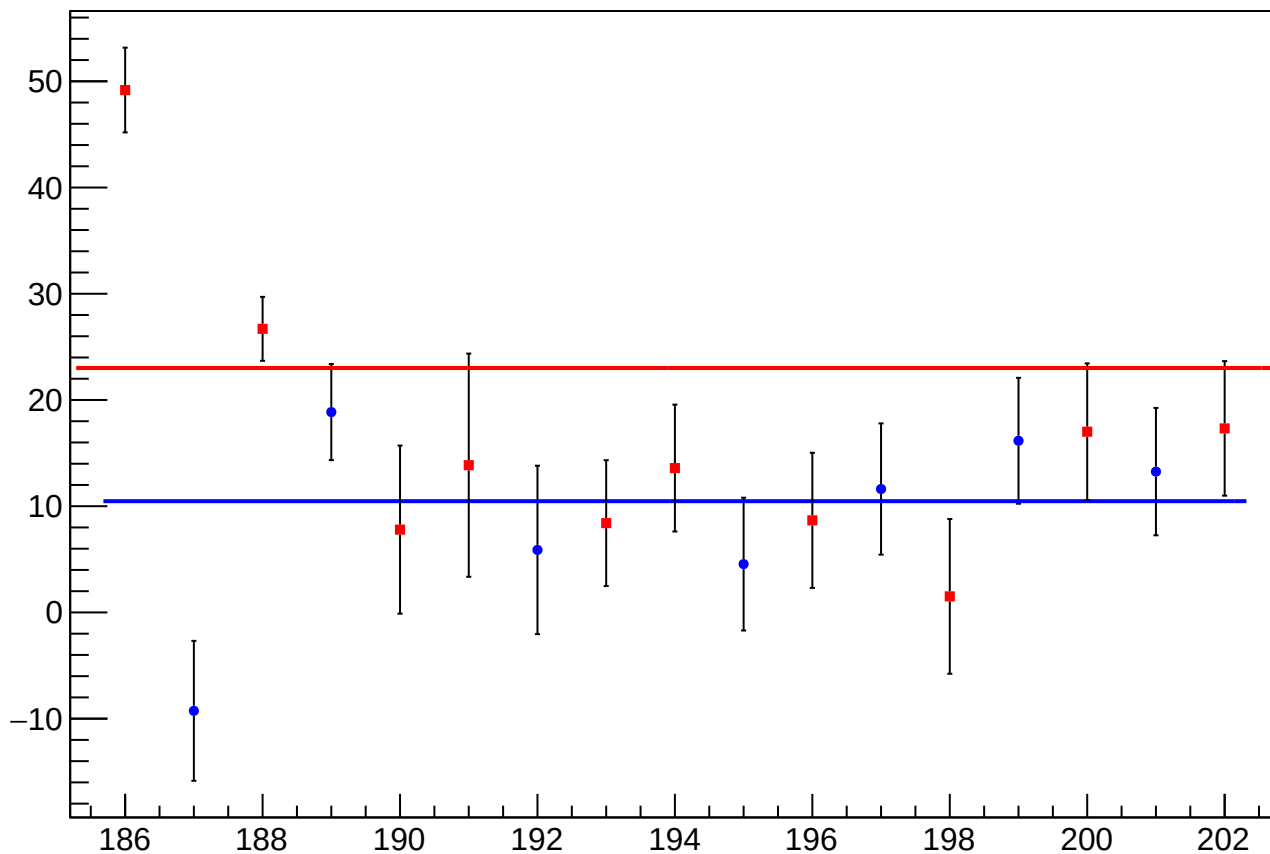
Right: -81.232 $\pm$ 0.695 χ^2 /NDF: 2012.6/16

In: -66.338 $\pm$ 1.245 χ^2 /NDF:358.9/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -81.232 $\pm$ 0.695 χ^2 /NDF: 2012.6/16

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: 23.010+/-1.696 χ^2/NDF : 73.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

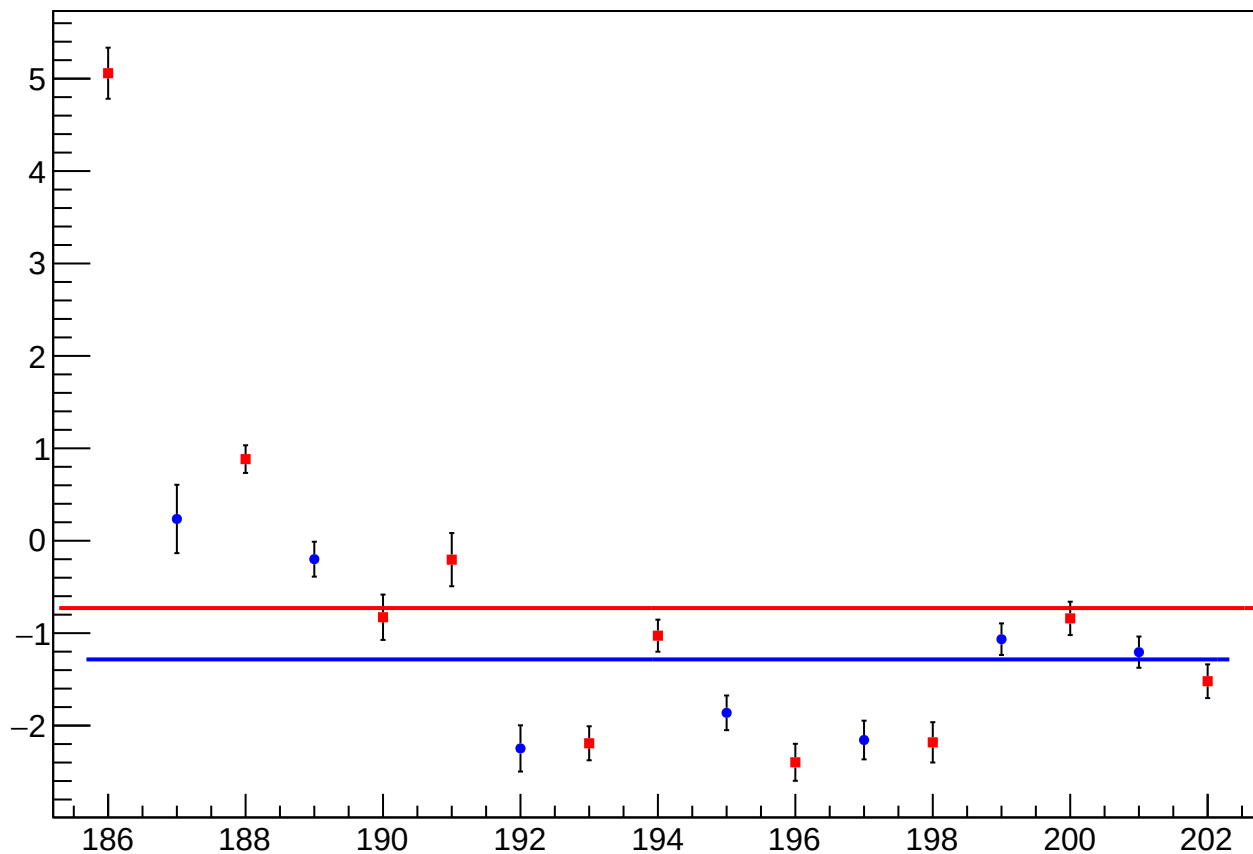
Right: 18.490+/-1.357 χ^2/NDF : 107.5/16

In: 10.473+/-2.259 χ^2/NDF : 14.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.490+/-1.357 χ^2/NDF : 107.5/16

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: -0.728 ± 0.063 χ^2/NDF : 757.3/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

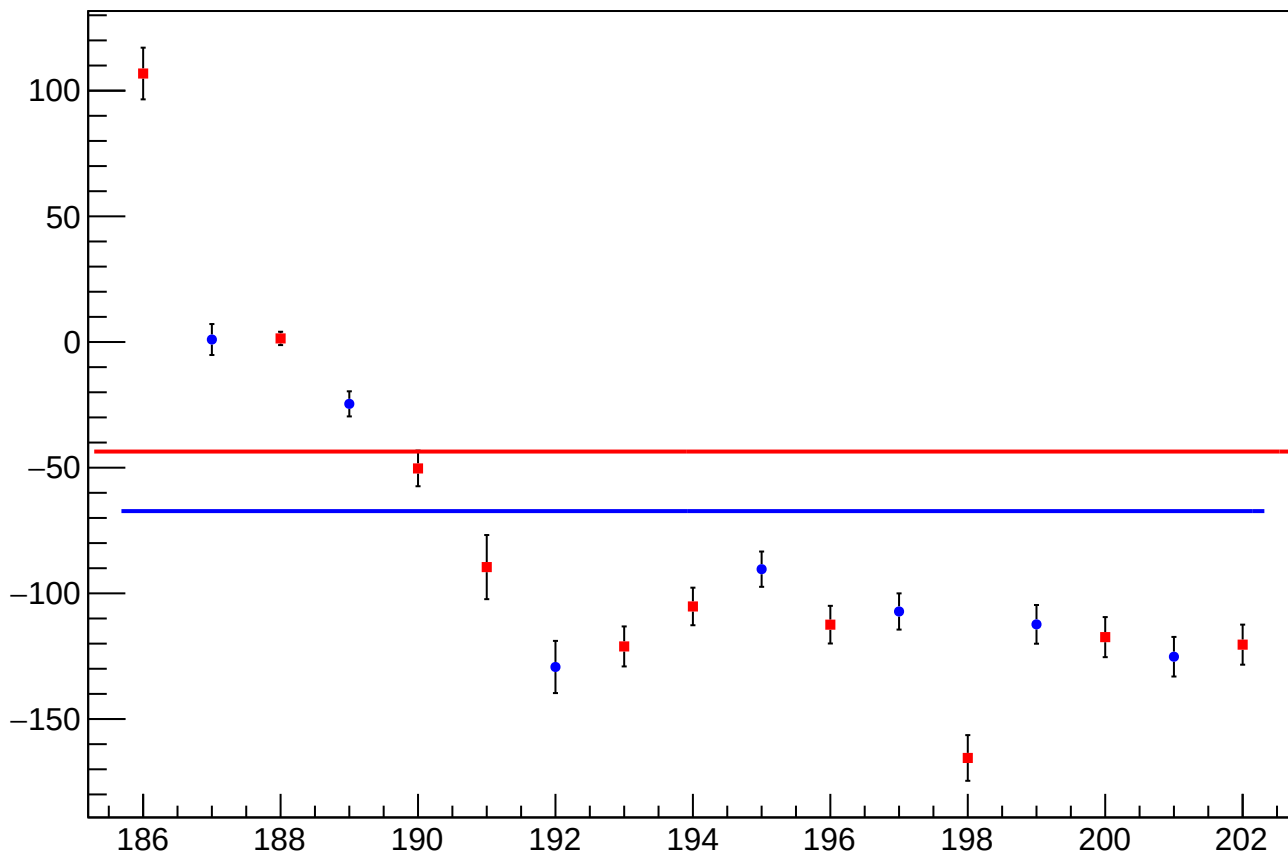
Right: -0.952 ± 0.048 χ^2/NDF : 882.4/16

In: -1.284 ± 0.076 χ^2/NDF : 93.4/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.952 ± 0.048 χ^2/NDF : 882.4/16

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: -43.581+/-1.915 χ^2/NDF : 1121.7/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

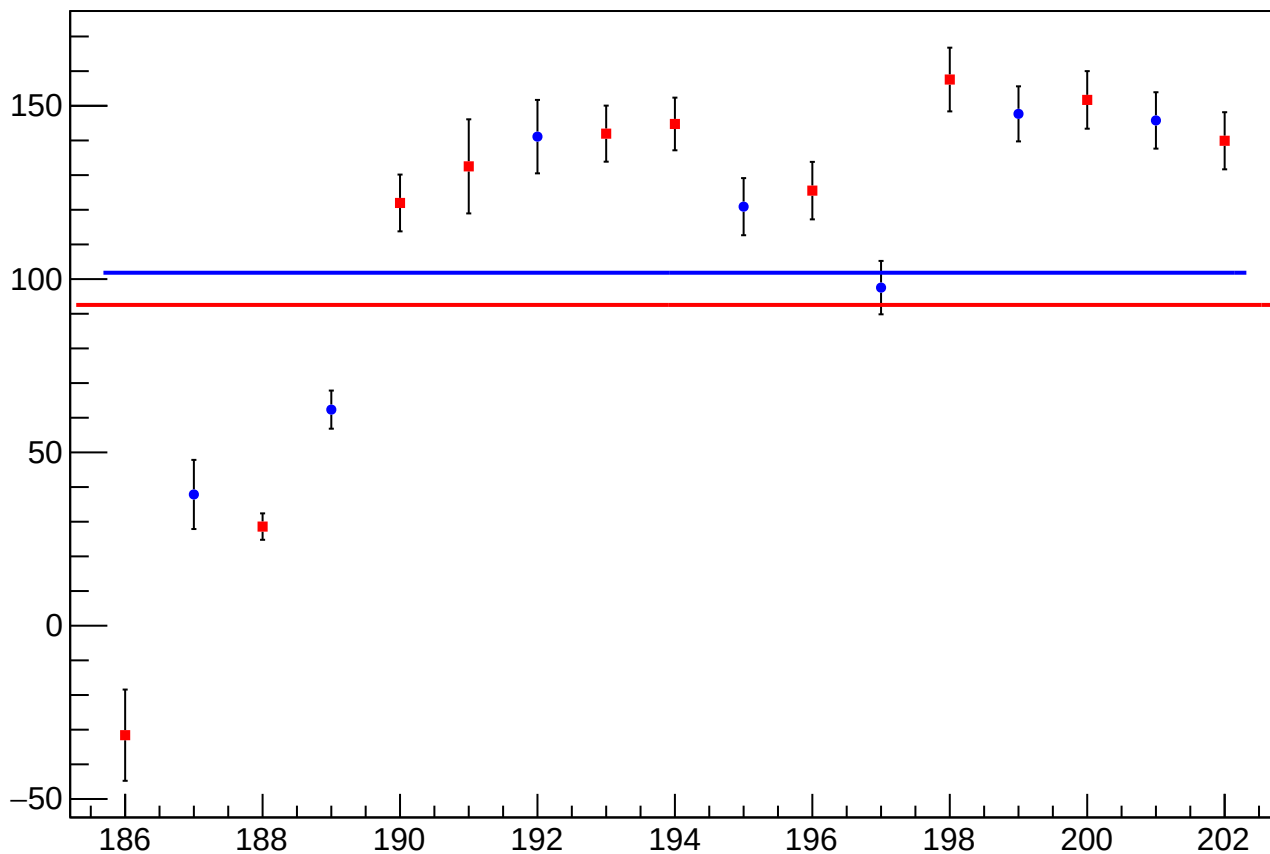
Right: -51.923+/-1.541 χ^2/NDF : 1536.8/16

In: -67.275+/-2.598 χ^2/NDF :361.1/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -51.923+/-1.541 χ^2/NDF : 1536.8/16

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: 92.550 $\pm$ 2.337 χ^2 /NDF: 626.2/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

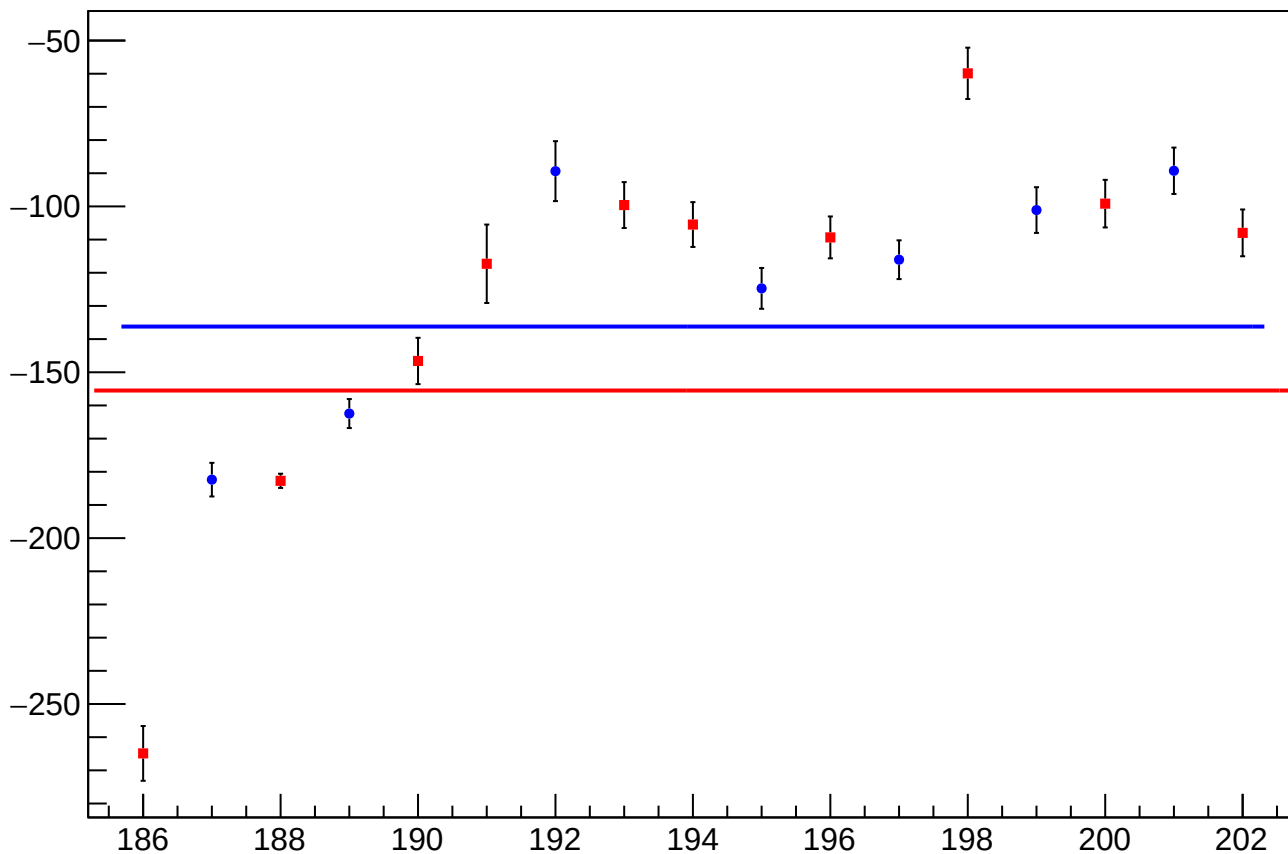
Right: 96.123 $\pm$ 1.833 χ^2 /NDF: 806.9/16

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: 96.123 $\pm$ 1.833 χ^2 /NDF: 806.9/16

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: -155.502+/-1.614 χ^2/NDF : 782.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

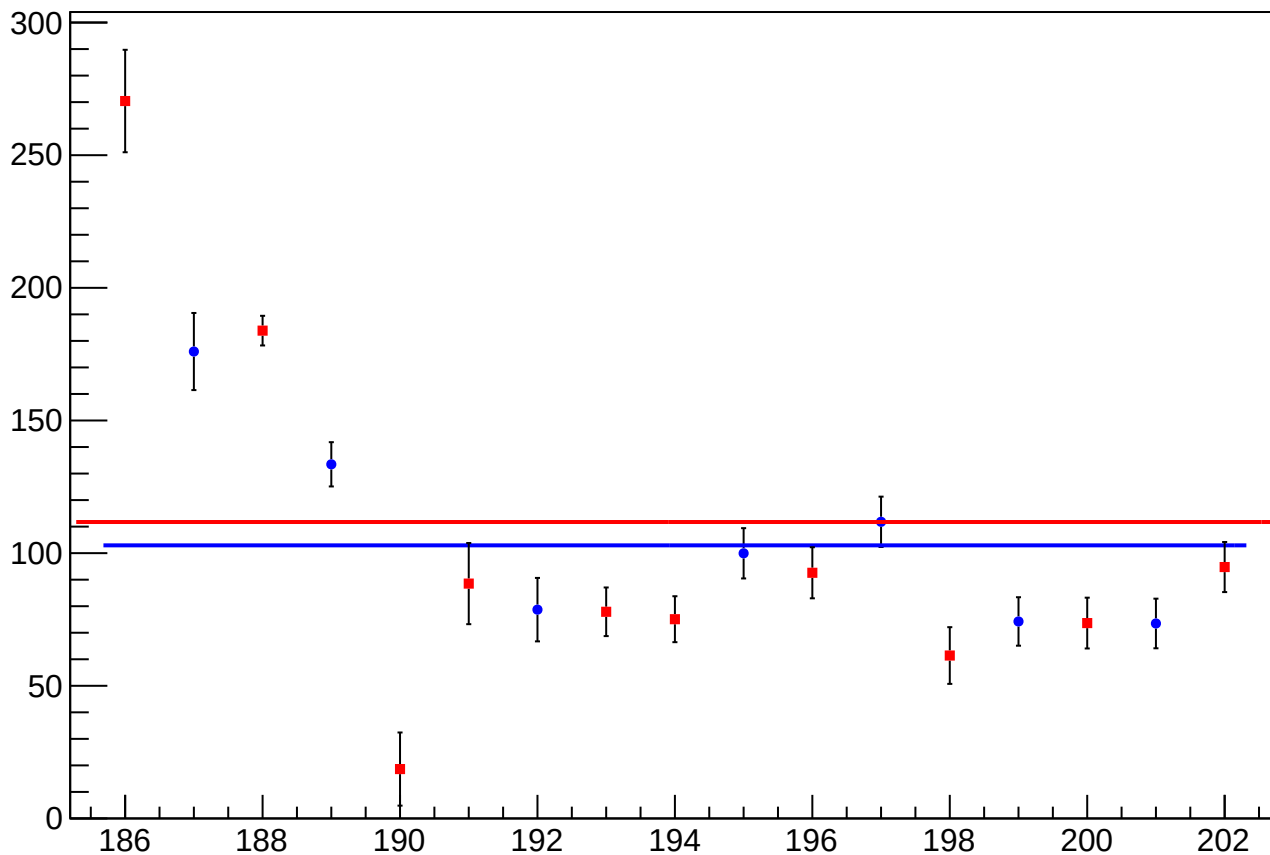
Right: -148.883+/-1.308 χ^2/NDF : 1063.4/16

In: -136.222+/-2.232 χ^2/NDF : 232.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -148.883+/-1.308 χ^2/NDF : 1063.4/16

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 102.938 $\pm$ 3.733 χ^2 /NDF: 63.5/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 111.737 $\pm$ 2.999 χ^2 /NDF: 358.7/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

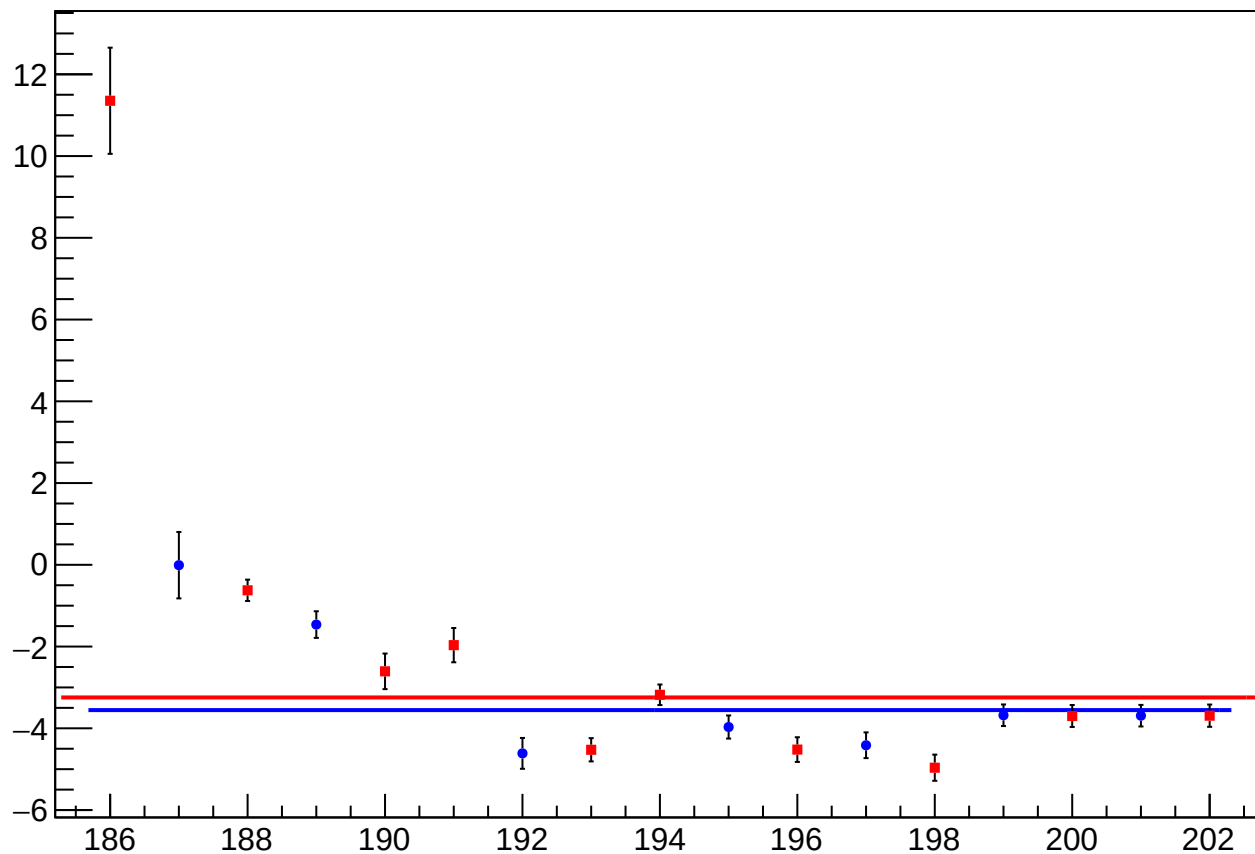
Right: 108.286 $\pm$ 2.338 χ^2 /NDF: 425.6/16

In: 102.938 $\pm$ 3.733 χ^2 /NDF:63.5/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 108.286 $\pm$ 2.338 χ^2 /NDF: 425.6/16

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: -3.245 ± 0.099 χ^2/NDF : 311.2/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

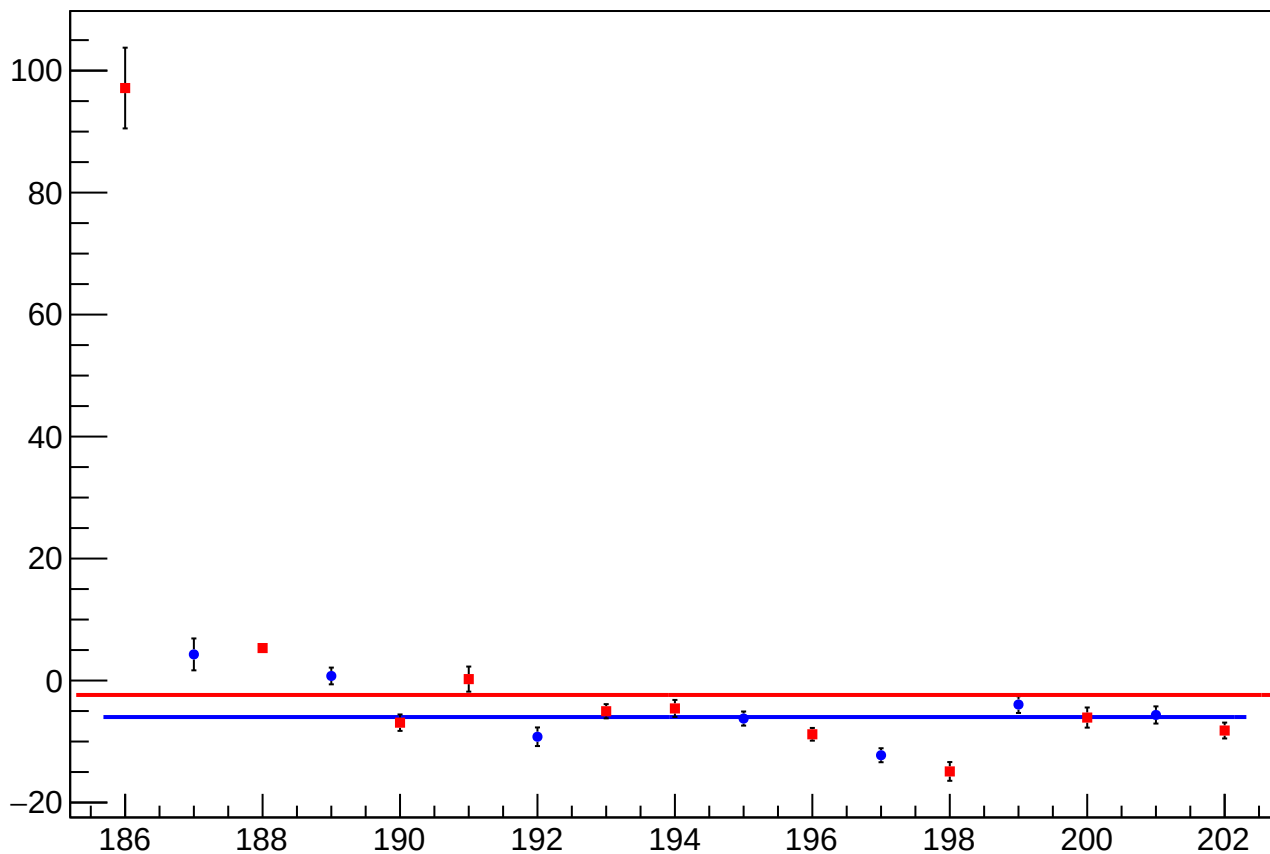
Right: -3.370 ± 0.076 χ^2/NDF : 393.5/16

In: -3.555 ± 0.120 χ^2/NDF : 78.3/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.370 ± 0.076 χ^2/NDF : 393.5/16

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: -2.364 ± 0.383 χ^2/NDF : 521.2/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

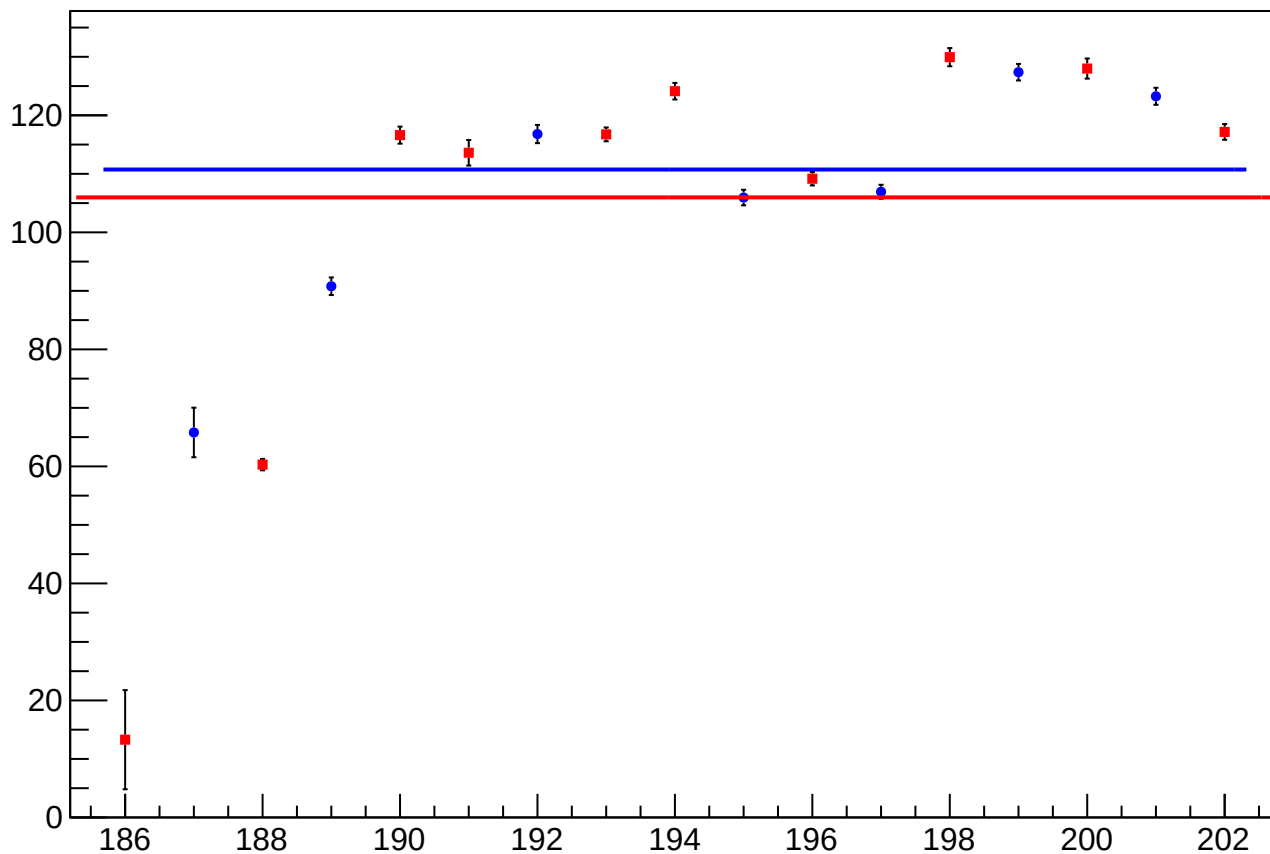
Right: -3.626 ± 0.309 χ^2/NDF : 628.4/16

In: -5.985 ± 0.524 χ^2/NDF : 76.1/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.626 ± 0.309 χ^2/NDF : 628.4/16

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: 105.974 $\pm$ 0.446 χ^2 /NDF: 3106.9/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

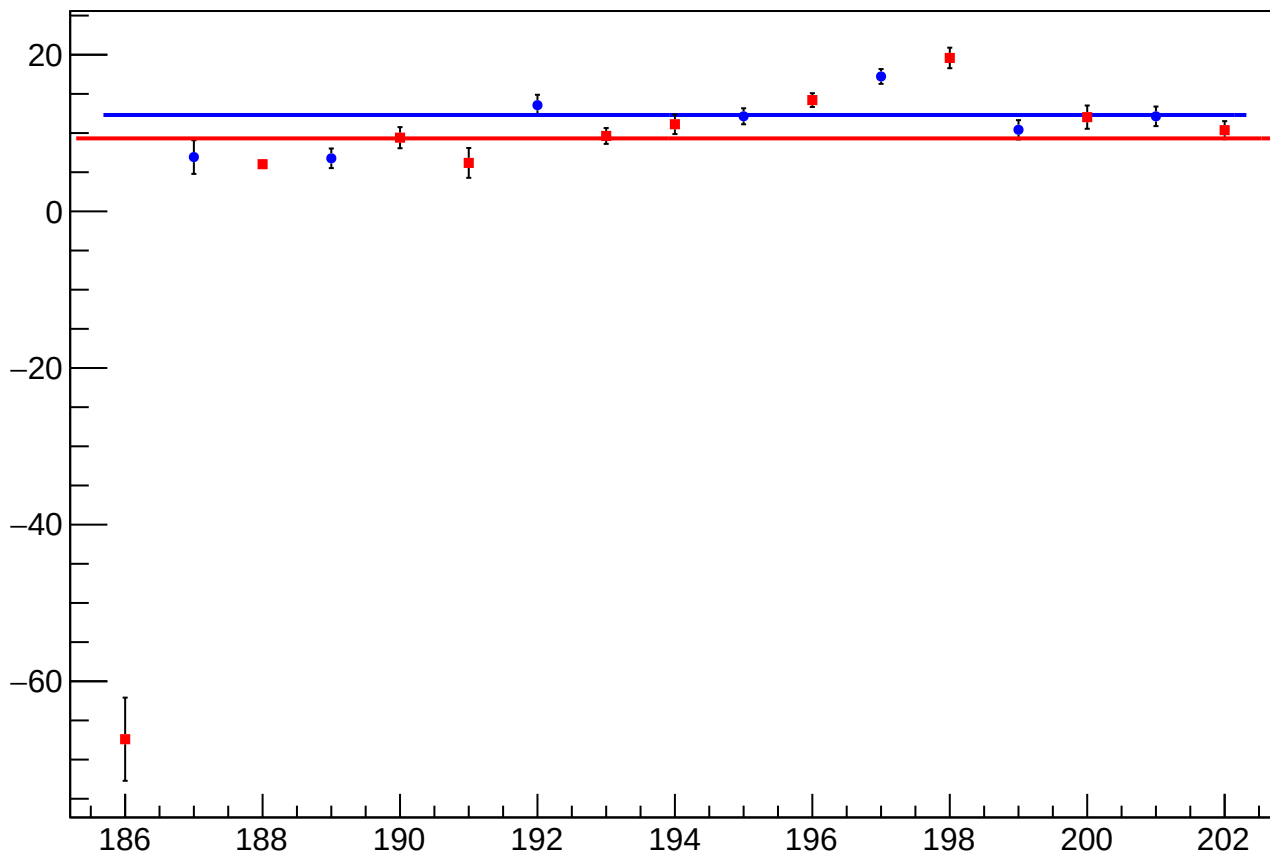
Right: 107.807 $\pm$ 0.350 χ^2 /NDF: 3689.3/16

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: 107.807 $\pm$ 0.350 χ^2 /NDF: 3689.3/16

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: 9.319+/-0.329 χ^2/NDF : 349.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

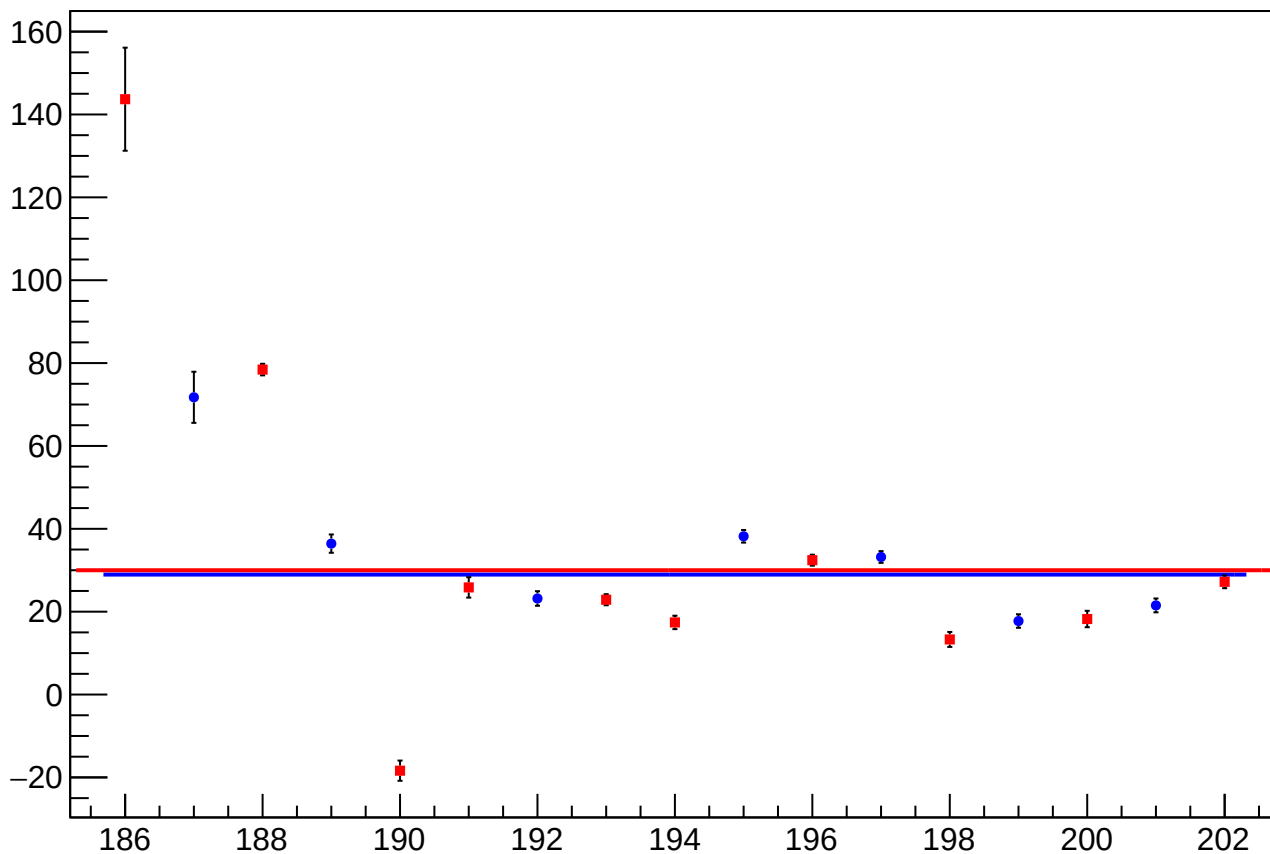
Right: 10.340+/-0.267 χ^2/NDF : 434.3/16

In: 12.308+/-0.457 χ^2/NDF : 56.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.340+/-0.267 χ^2/NDF : 434.3/16

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 28.956+/-0.672 χ^2/NDF : 183.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 30.001+/-0.547 χ^2/NDF : 1895.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

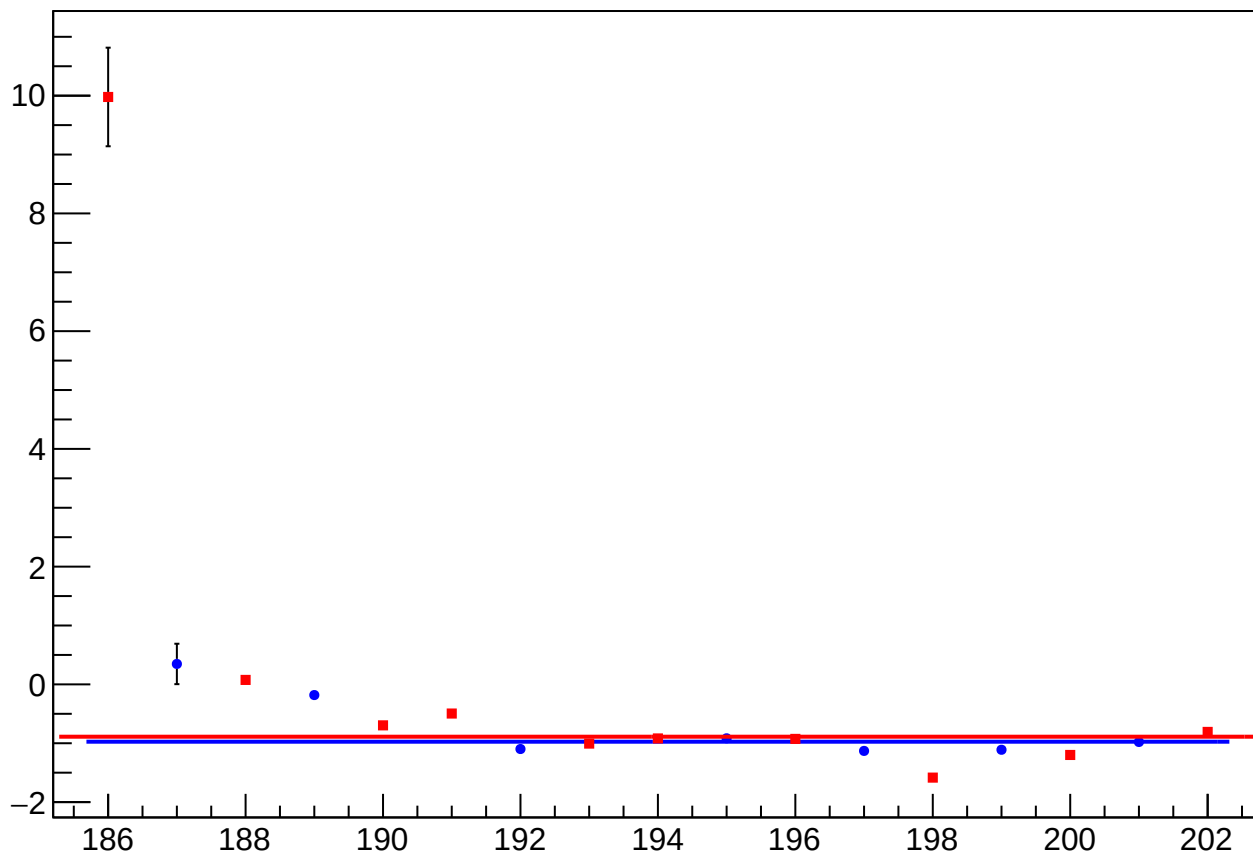
Right: 29.585+/-0.424 χ^2/NDF : 2080.3/16

In: 28.956+/-0.672 χ^2/NDF : 183.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.585+/-0.424 χ^2/NDF : 2080.3/16

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: -0.889 ± 0.017 χ^2/NDF : 675.1/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

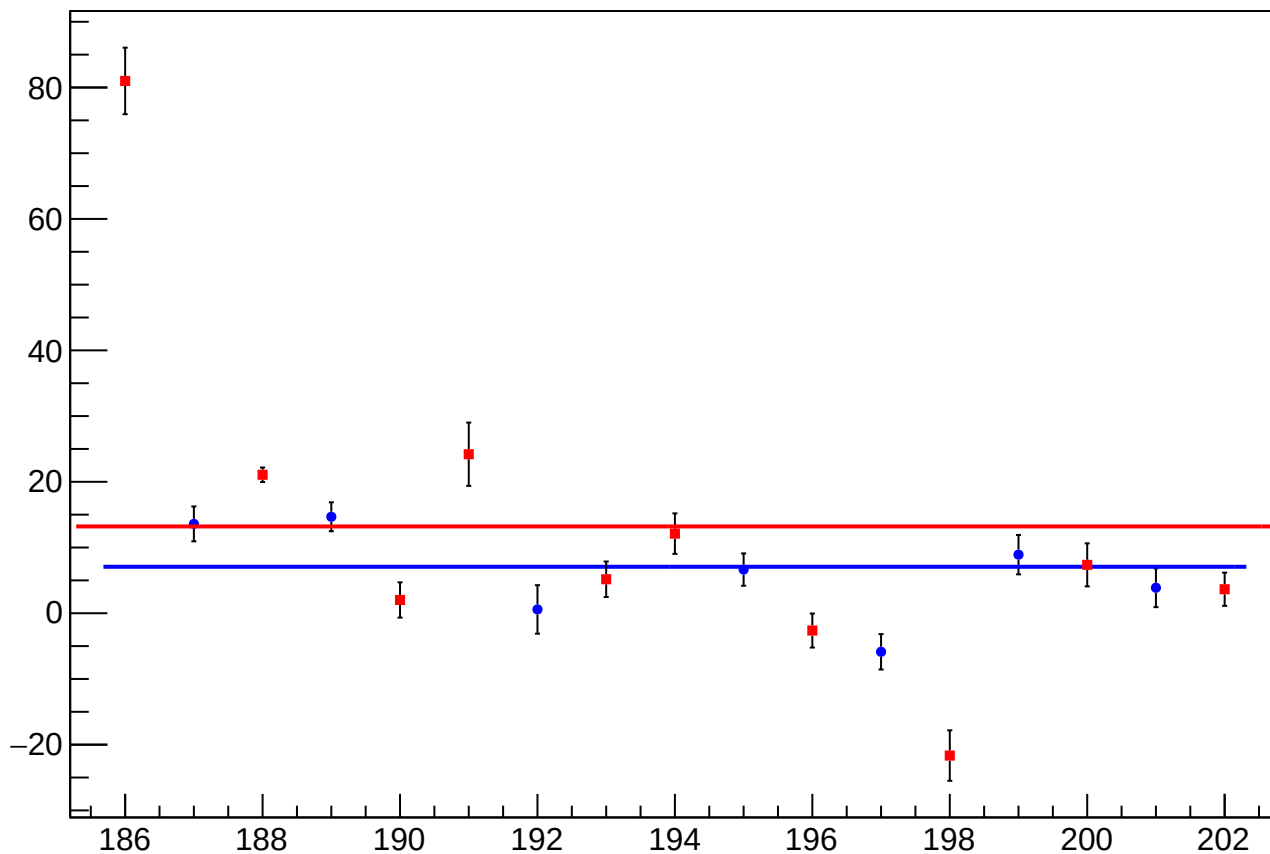
Right: -0.924 ± 0.013 χ^2/NDF : 840.4/16

In: -0.974 ± 0.020 χ^2/NDF : 155.0/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.924 ± 0.013 χ^2/NDF : 840.4/16

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: 13.208+/-0.757 χ^2/NDF : 398.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

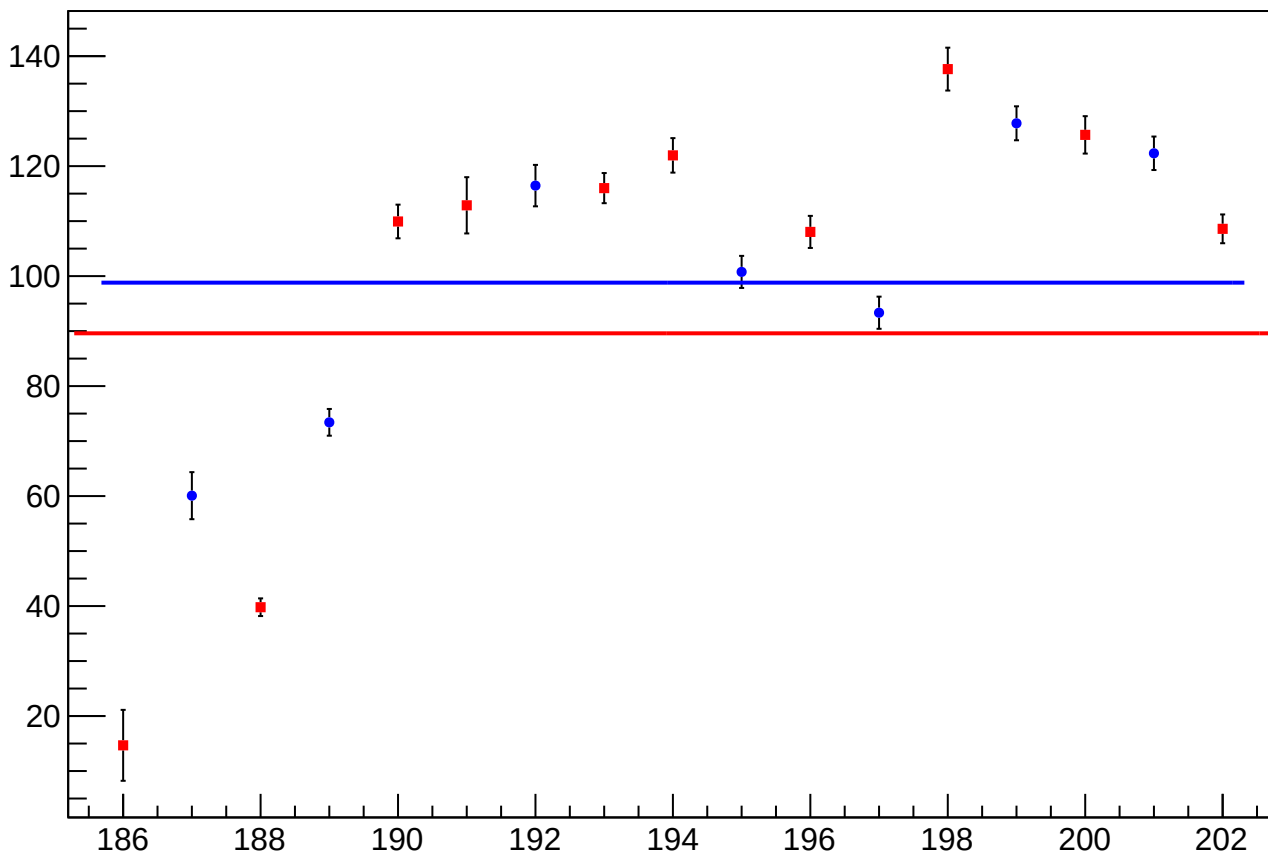
Right: 11.045+/-0.609 χ^2/NDF : 467.5/16

In: 7.072+/-1.026 χ^2/NDF : 45.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.045+/-0.609 χ^2/NDF : 467.5/16

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: 89.597+/-0.910 χ^2/NDF : 1716.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

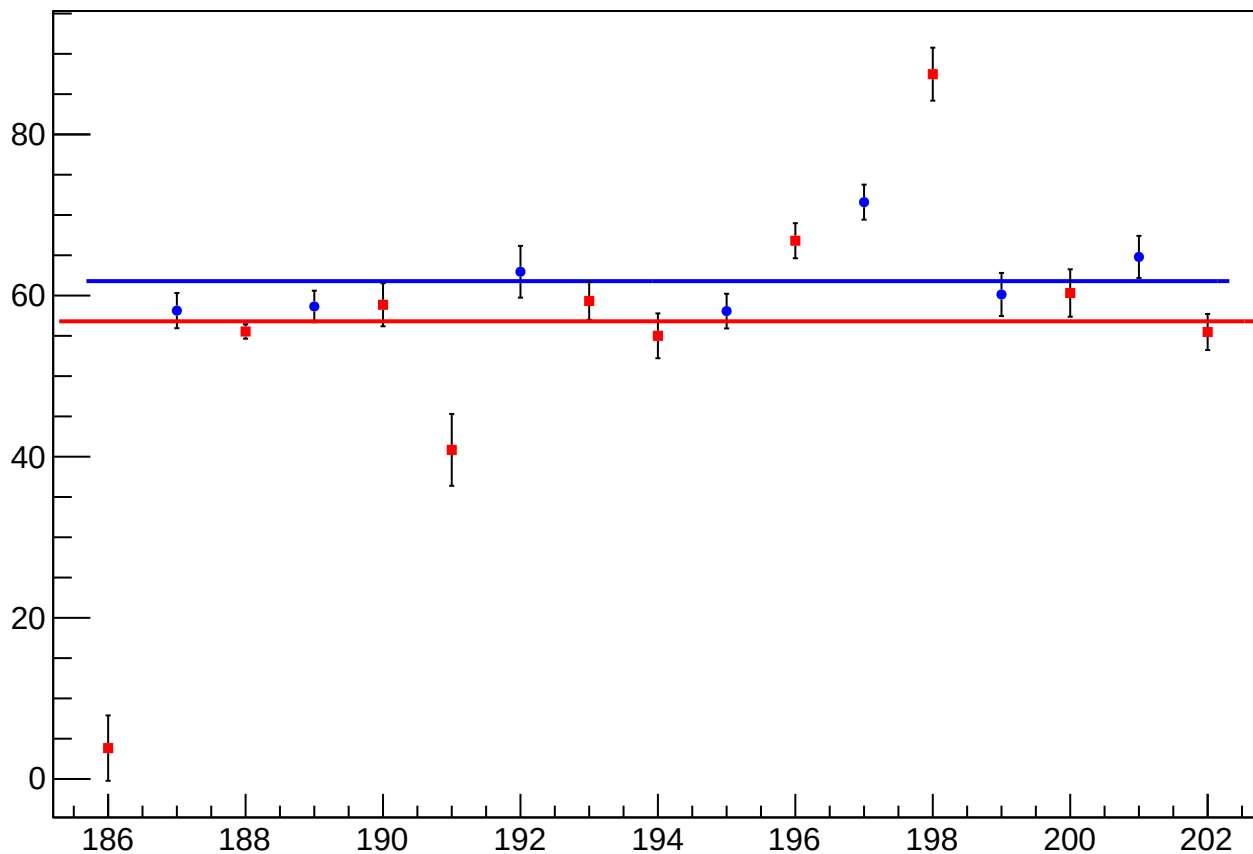
Right: 93.105+/-0.716 χ^2/NDF : 2120.3/16

In: 98.810+/-1.161 χ^2/NDF : 364.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 93.105+/-0.716 χ^2/NDF : 2120.3/16

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 61.792 ± 0.883 χ^2/NDF : 30.6/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 56.805 ± 0.641 χ^2/NDF : 297.4/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

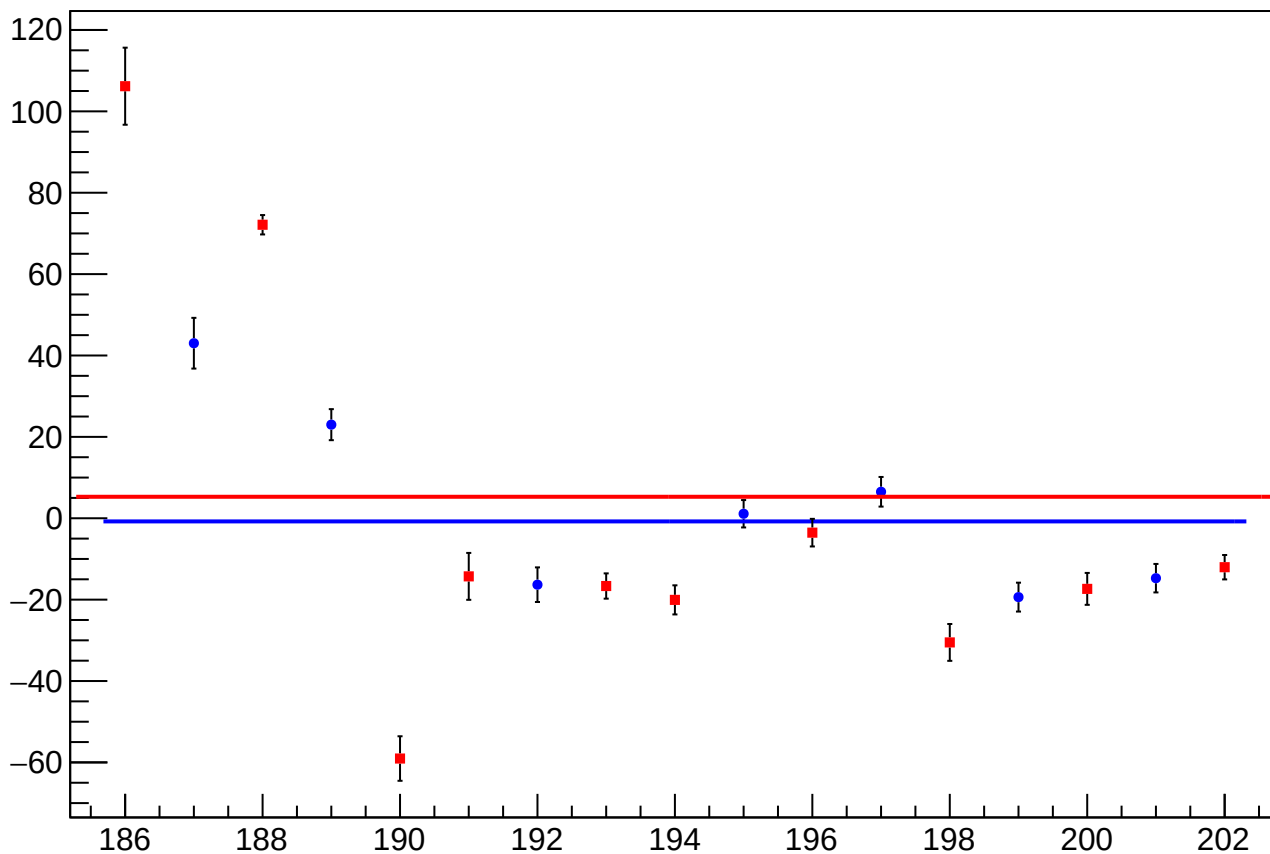
Right: 58.525 ± 0.519 χ^2/NDF : 348.9/16

In: 61.792 ± 0.883 χ^2/NDF : 30.6/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 58.525 ± 0.519 χ^2/NDF : 348.9/16

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: 5.282+/-1.159 χ^2/NDF : 1286.5/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

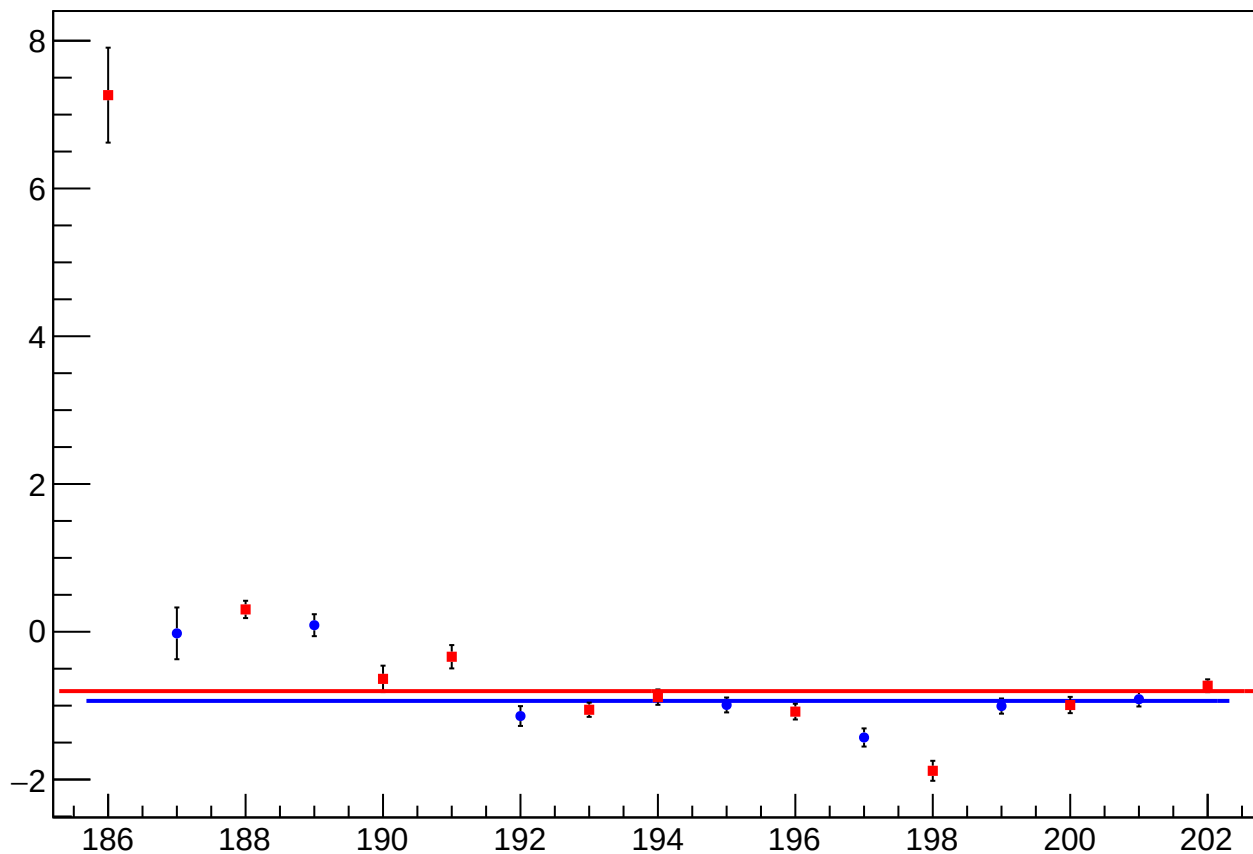
Right: 2.926+/-0.906 χ^2/NDF : 1446.4/16

In: -0.772+/-1.452 χ^2/NDF :149.3/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2.926+/-0.906 χ^2/NDF : 1446.4/16

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: -0.803 ± 0.038 χ^2/NDF : 337.8/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

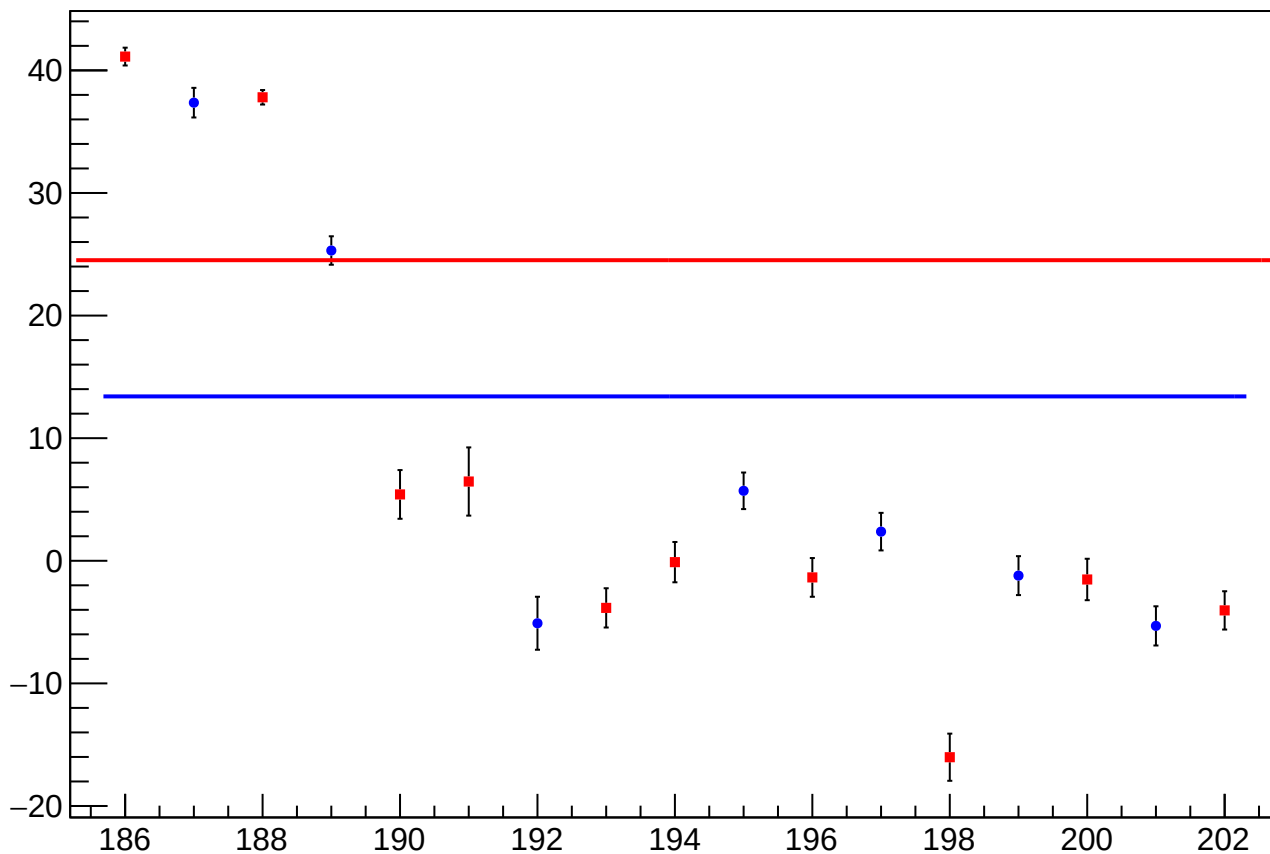
Right: -0.857 ± 0.029 χ^2/NDF : 416.5/16

In: -0.936 ± 0.046 χ^2/NDF : 73.8/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.857 ± 0.029 χ^2/NDF : 416.5/16

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: 24.518+/-0.369 χ^2/NDF : 2985.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

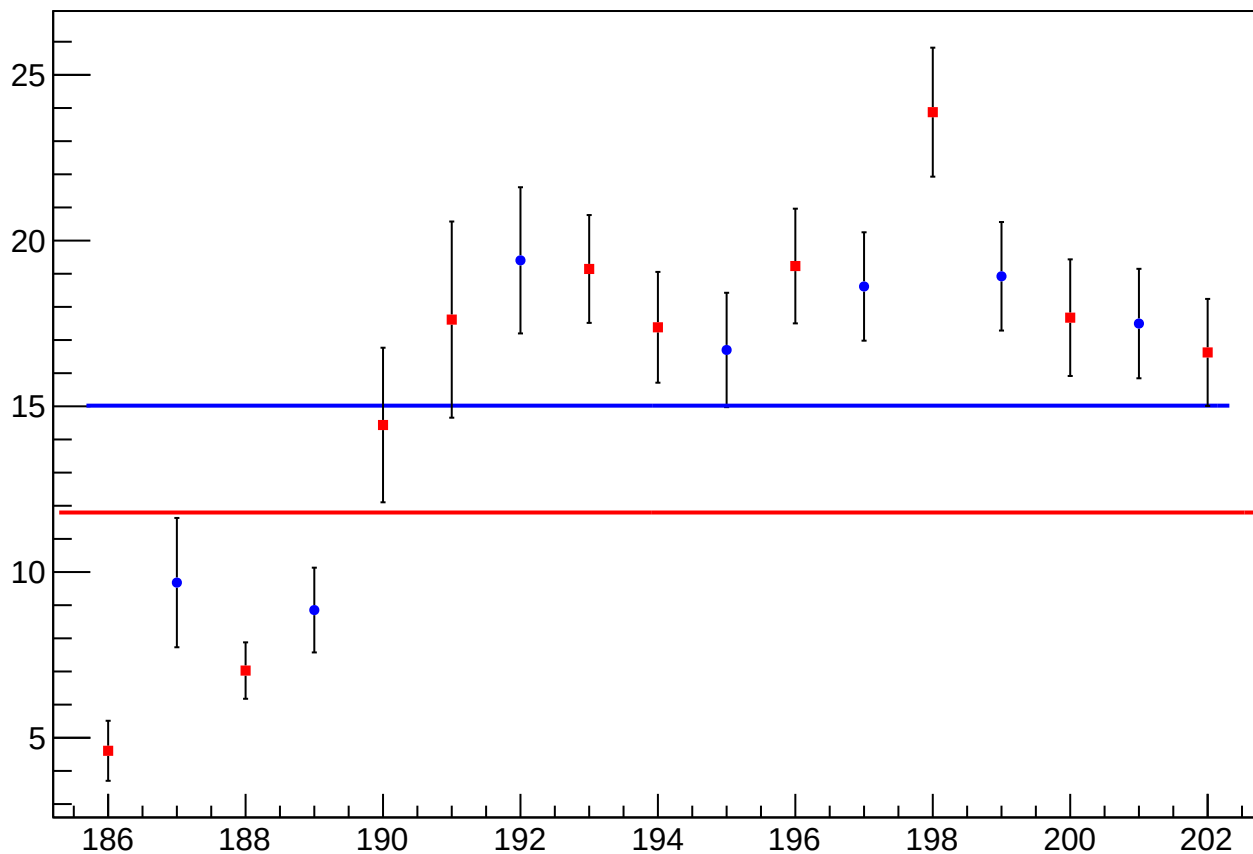
Right: 21.065+/-0.307 χ^2/NDF : 4138.3/16

In: 13.408+/-0.550 χ^2/NDF : 872.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.065+/-0.307 χ^2/NDF : 4138.3/16

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 15.020+/-0.629 χ^2/NDF : 48.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.796+/-0.450 χ^2/NDF : 208.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

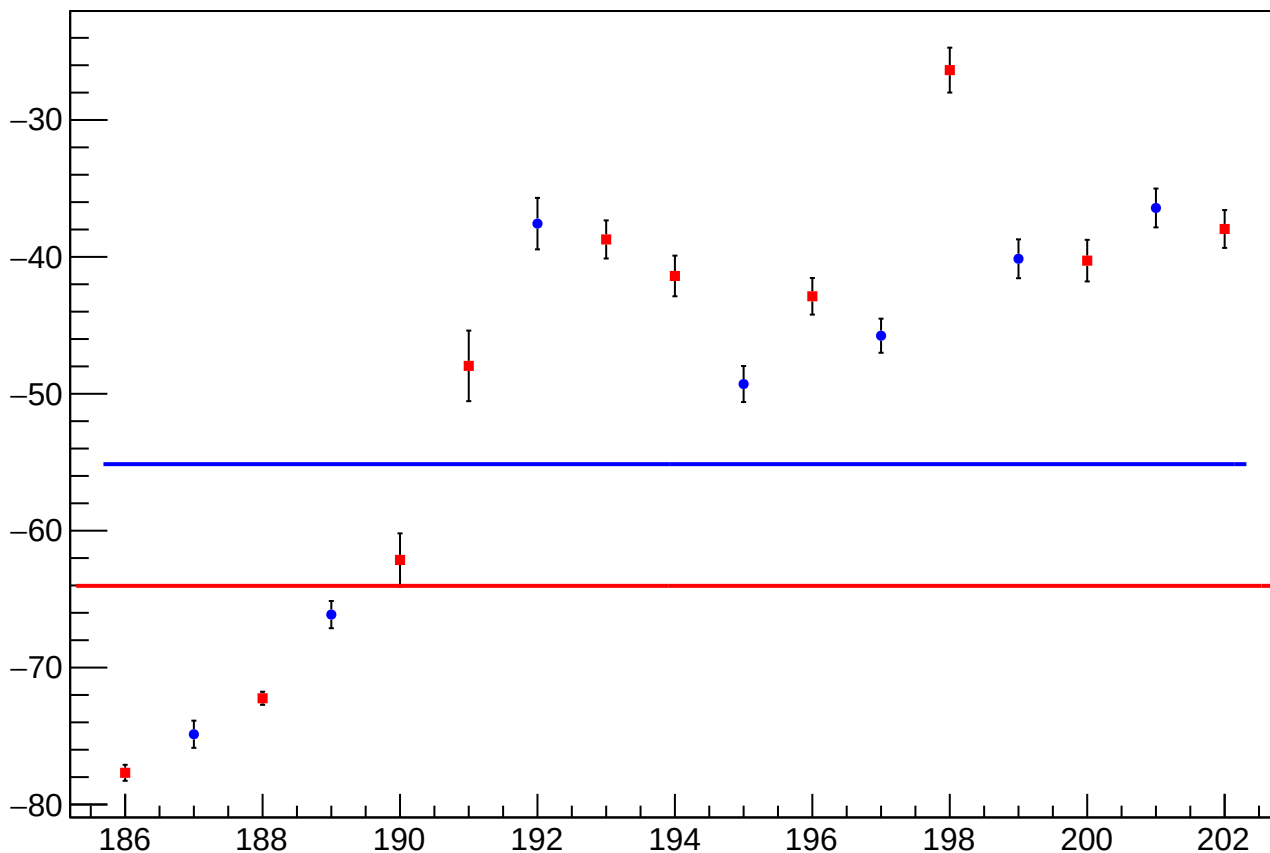
Right: 12.888+/-0.366 χ^2/NDF : 274.1/16

In: 15.020+/-0.629 χ^2/NDF : 48.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.888+/-0.366 χ^2/NDF : 274.1/16

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: -64.030 $\pm$ 0.307 χ^2 /NDF: 2822.0/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

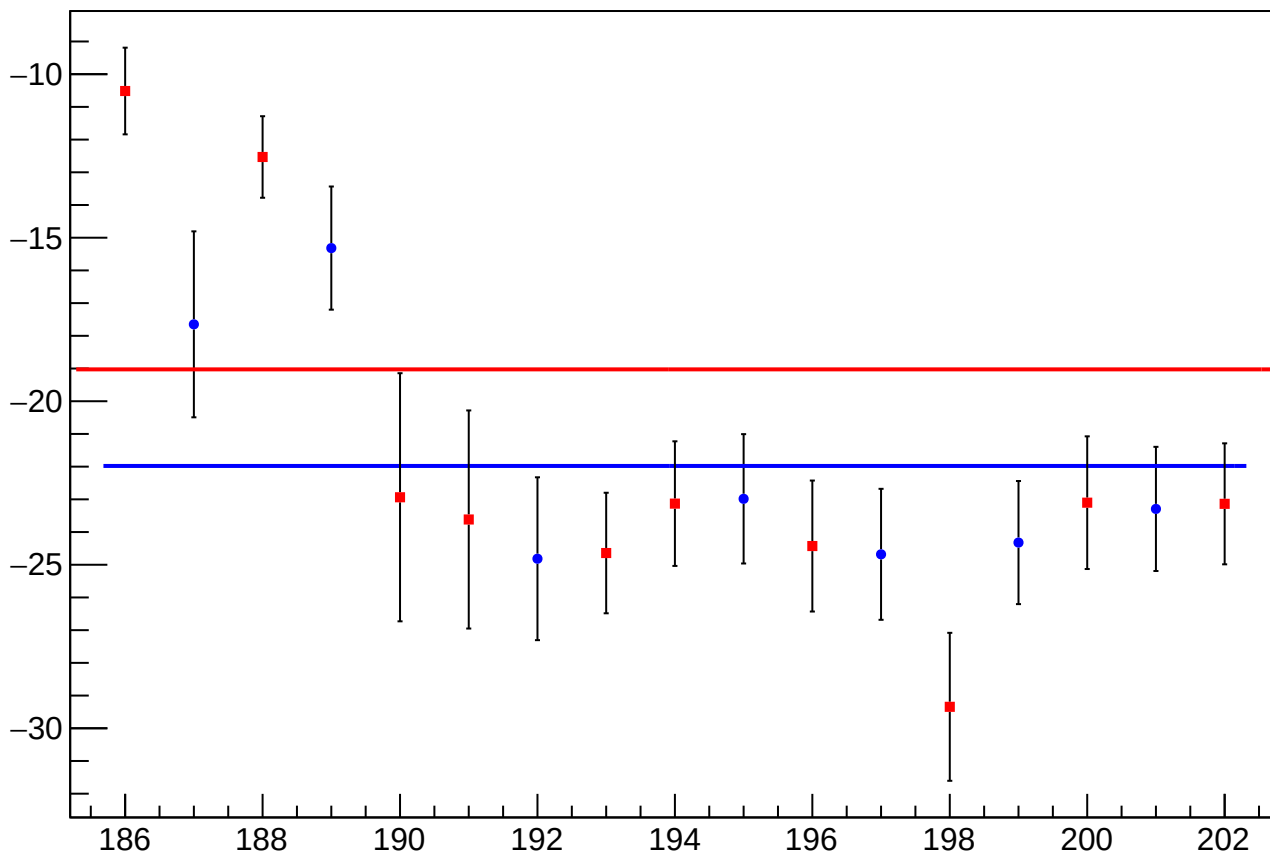
Right: -61.366 $\pm$ 0.257 χ^2 /NDF: 4039.2/16

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: -61.366 $\pm$ 0.257 χ^2 /NDF: 4039.2/16

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: -19.026 $\pm$ 0.585 χ^2 /NDF: 122.3/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

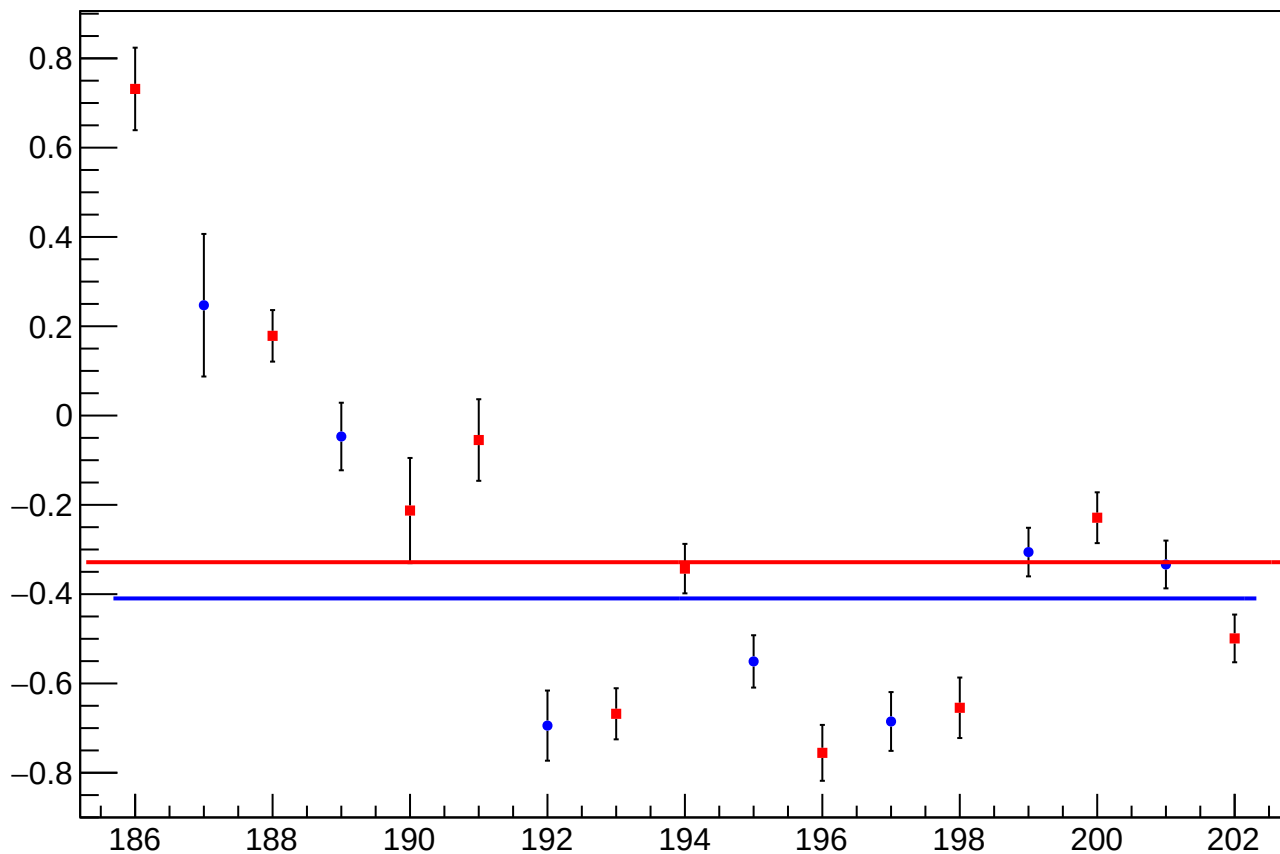
Right: -20.084 $\pm$ 0.469 χ^2 /NDF: 151.7/16

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: -20.084 $\pm$ 0.469 χ^2 /NDF: 151.7/16

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.410 $\pm$ 0.025 χ^2 /NDF: 82.0/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.328 $\pm$ 0.021 χ^2 /NDF: 336.9/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

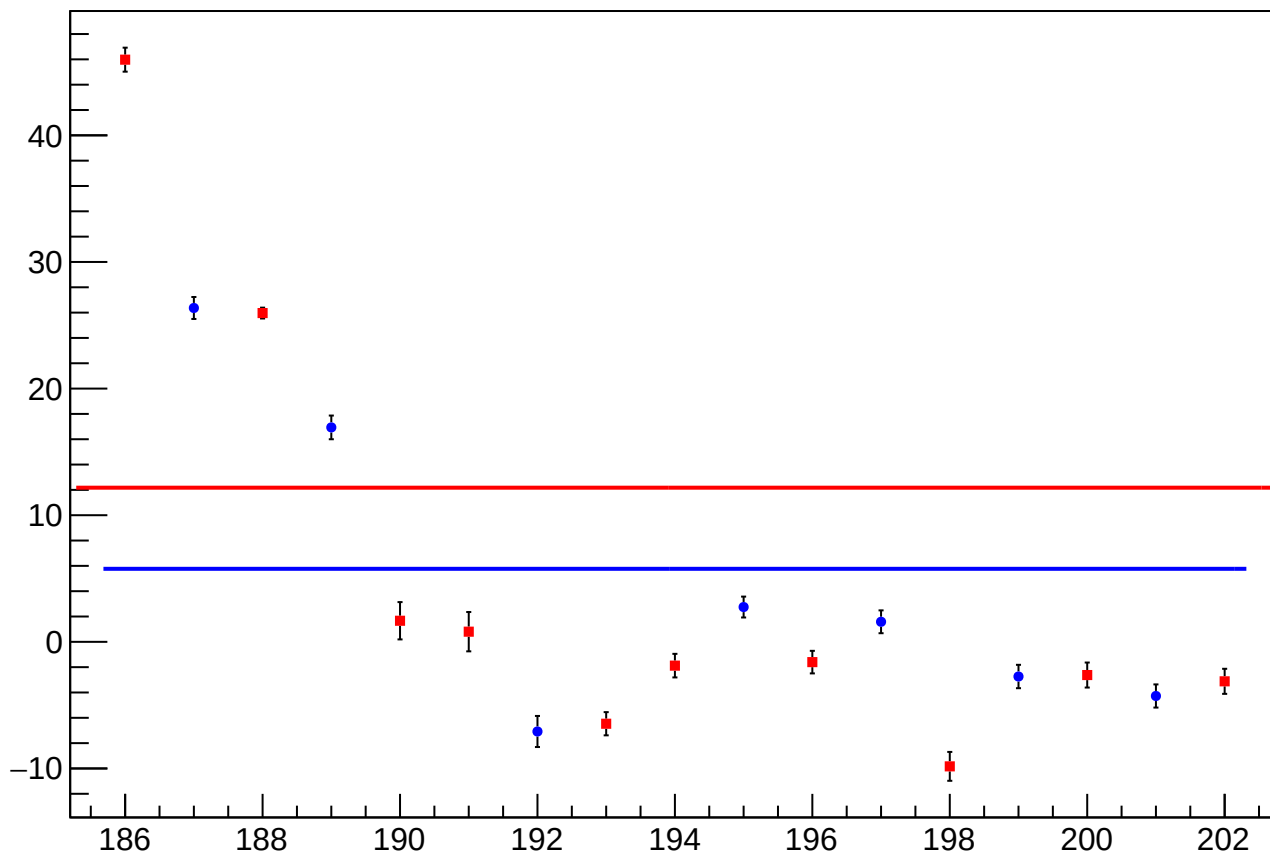
Right: -0.361 $\pm$ 0.016 χ^2 /NDF: 425.2/16

In: -0.410 $\pm$ 0.025 χ^2 /NDF:82.0/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.361 $\pm$ 0.016 χ^2 /NDF: 425.2/16

reg_asym_sam8_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 5.767 ± 0.349 χ^2/NDF : 1055.7/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 12.174 ± 0.268 χ^2/NDF : 4133.5/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

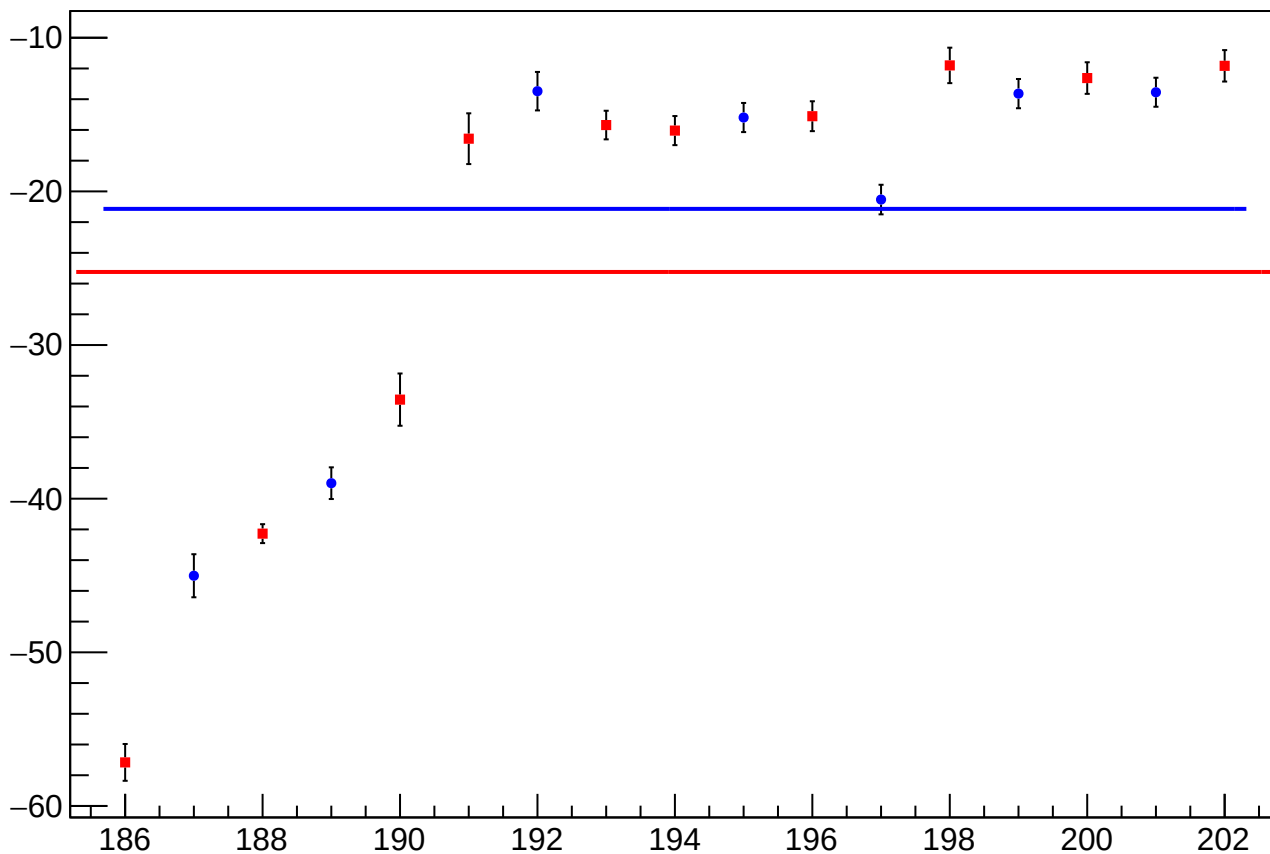
Right: 9.794 ± 0.213 χ^2/NDF : 5400.8/16

In: 5.767 ± 0.349 χ^2/NDF : 1055.7/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 9.794 ± 0.213 χ^2/NDF : 5400.8/16

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -21.138 $\pm$ 0.392 χ^2 /NDF: 793.7/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -25.244 $\pm$ 0.316 χ^2 /NDF: 2293.5/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

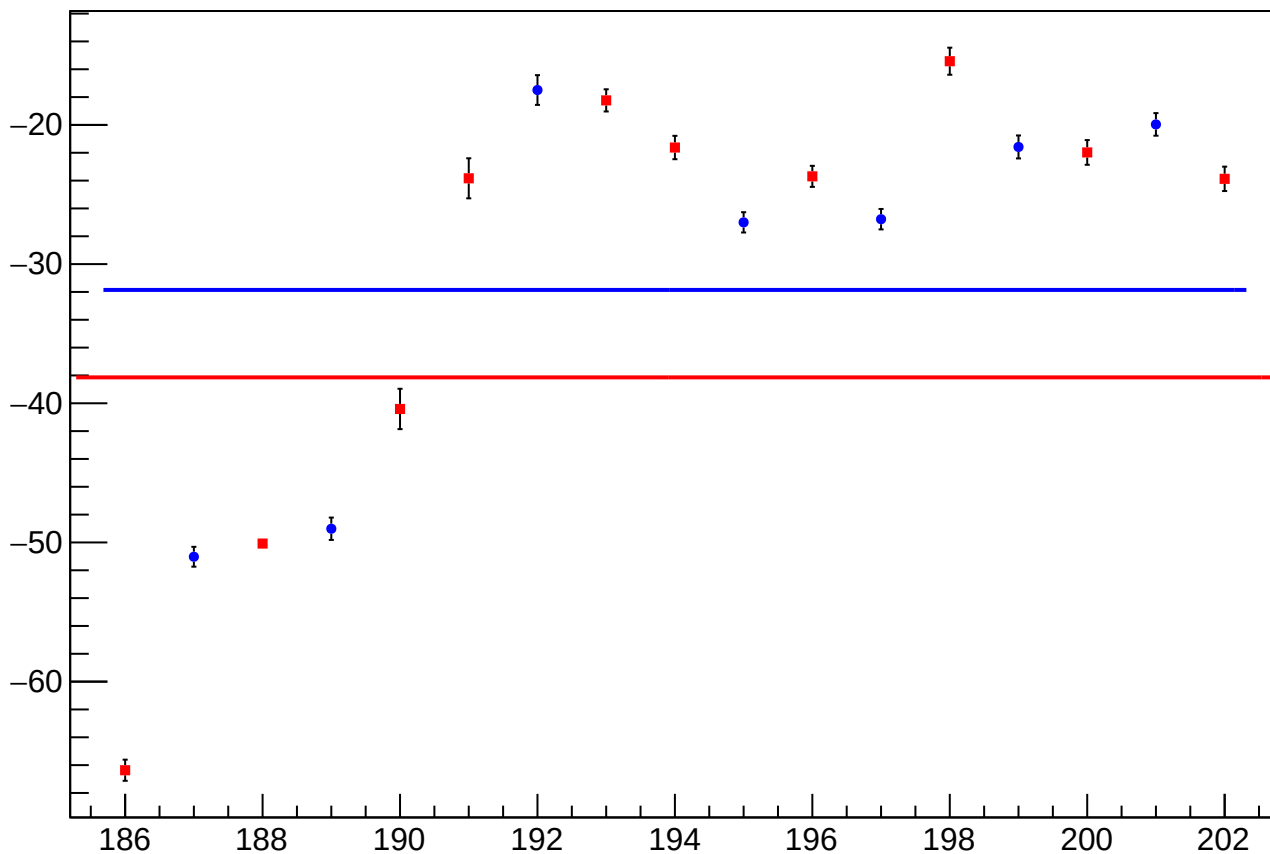
Right: -23.628 $\pm$ 0.246 χ^2 /NDF: 3153.7/16

In: -21.138 $\pm$ 0.392 χ^2 /NDF: 793.7/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -23.628 $\pm$ 0.246 χ^2 /NDF: 3153.7/16

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: -38.139+/-0.227 χ^2/NDF : 5191.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

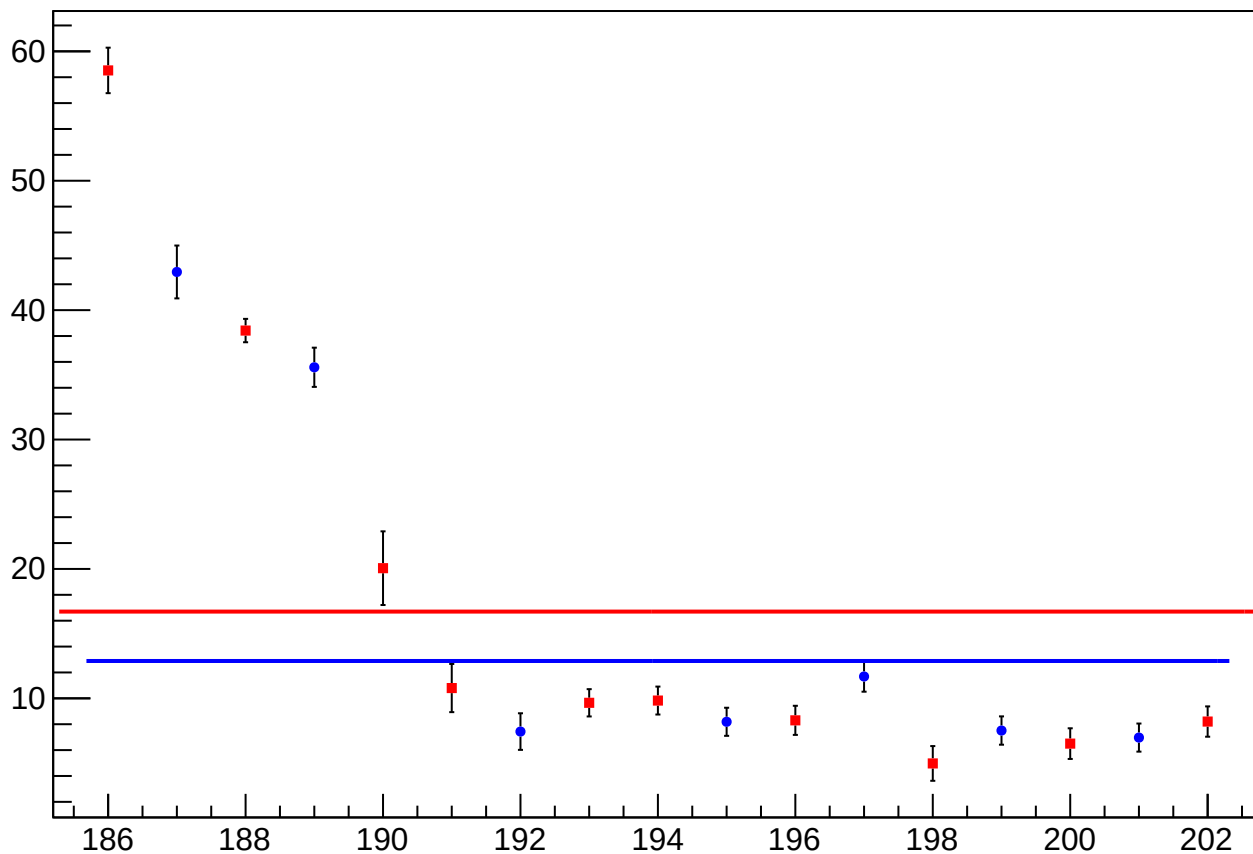
Right: -35.852+/-0.181 χ^2/NDF : 7292.5/16

In: -31.855+/-0.300 χ^2/NDF : 1821.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.852+/-0.181 χ^2/NDF : 7292.5/16

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: 16.704 $\pm$ 0.392 χ^2 /NDF: 1499.7/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

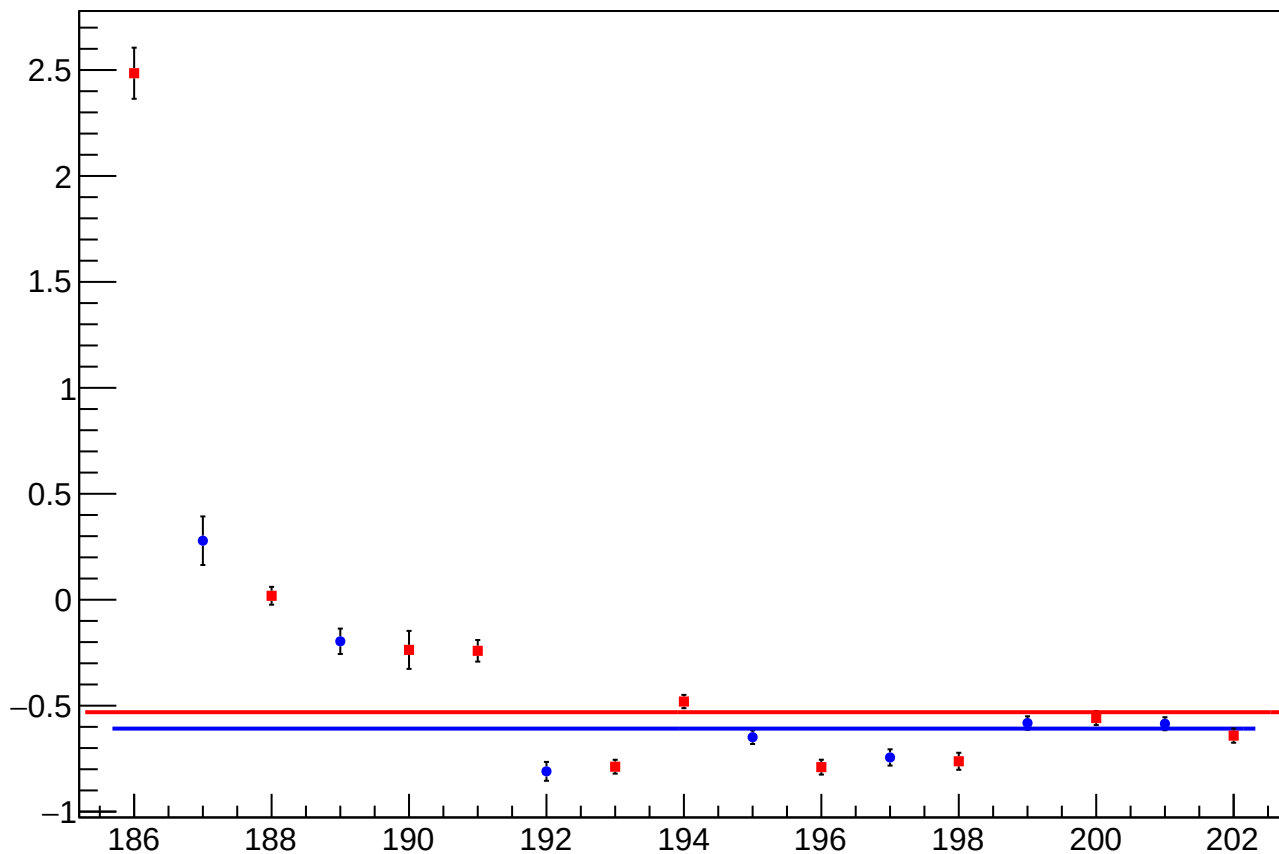
Right: 15.157 $\pm$ 0.302 χ^2 /NDF: 2067.7/16

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: 15.157 $\pm$ 0.302 χ^2 /NDF: 2067.7/16

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: -0.531 ± 0.013 $\chi^2/\text{NDF}: 1001.8/9$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

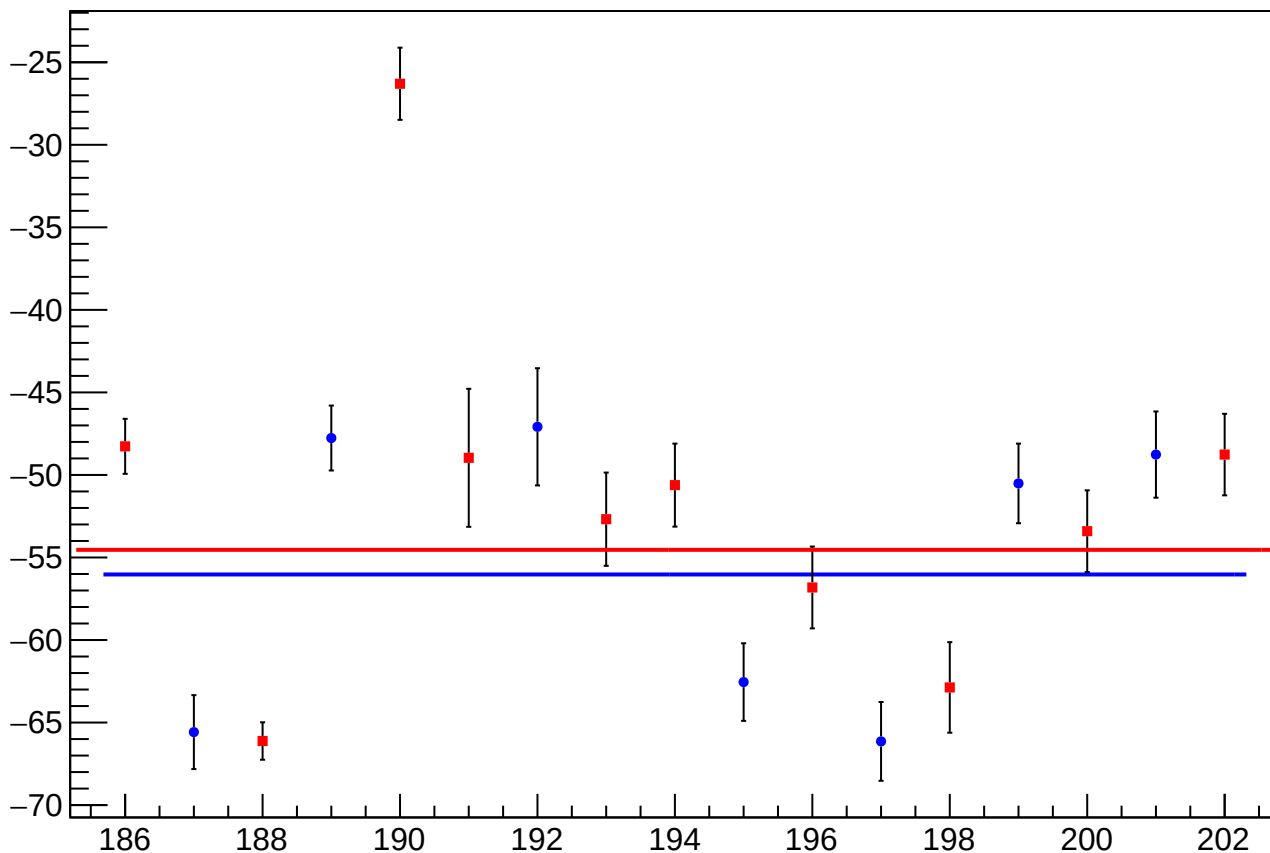
Right: -0.563 ± 0.010 $\chi^2/\text{NDF}: 1160.5/16$

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: -0.563 ± 0.010 $\chi^2/\text{NDF}: 1160.5/16$

reg_asym_usl_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -56.029 ± 0.908 $\chi^2/\text{NDF}: 80.8/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -54.537 ± 0.658 $\chi^2/\text{NDF}: 305.6/9$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

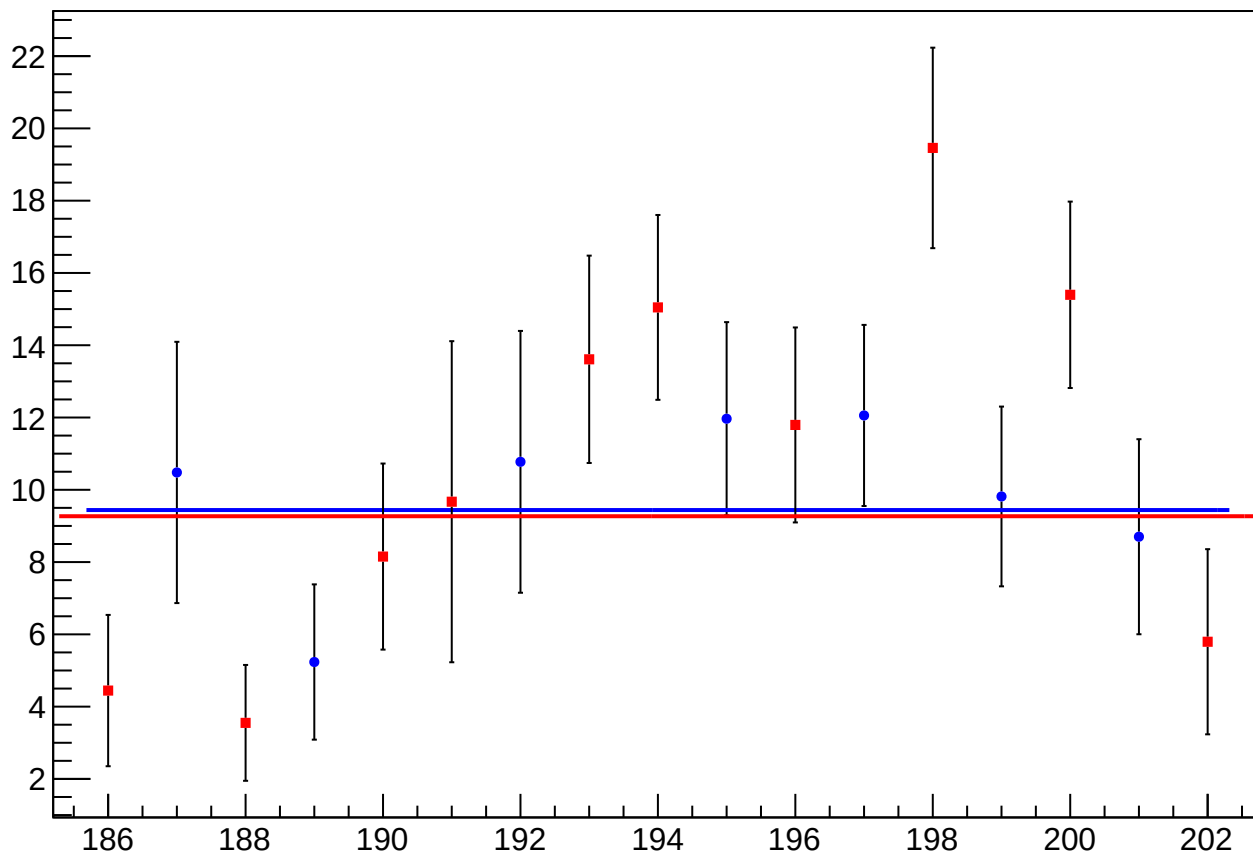
Right: -55.051 ± 0.533 $\chi^2/\text{NDF}: 388.1/16$

In: -56.029 ± 0.908 $\chi^2/\text{NDF}: 80.8/6$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -55.051 ± 0.533 $\chi^2/\text{NDF}: 388.1/16$

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.440 $\pm$ 1.017 χ^2 /NDF: 6.1/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 9.269 $\pm$ 0.775 χ^2 /NDF: 47.5/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

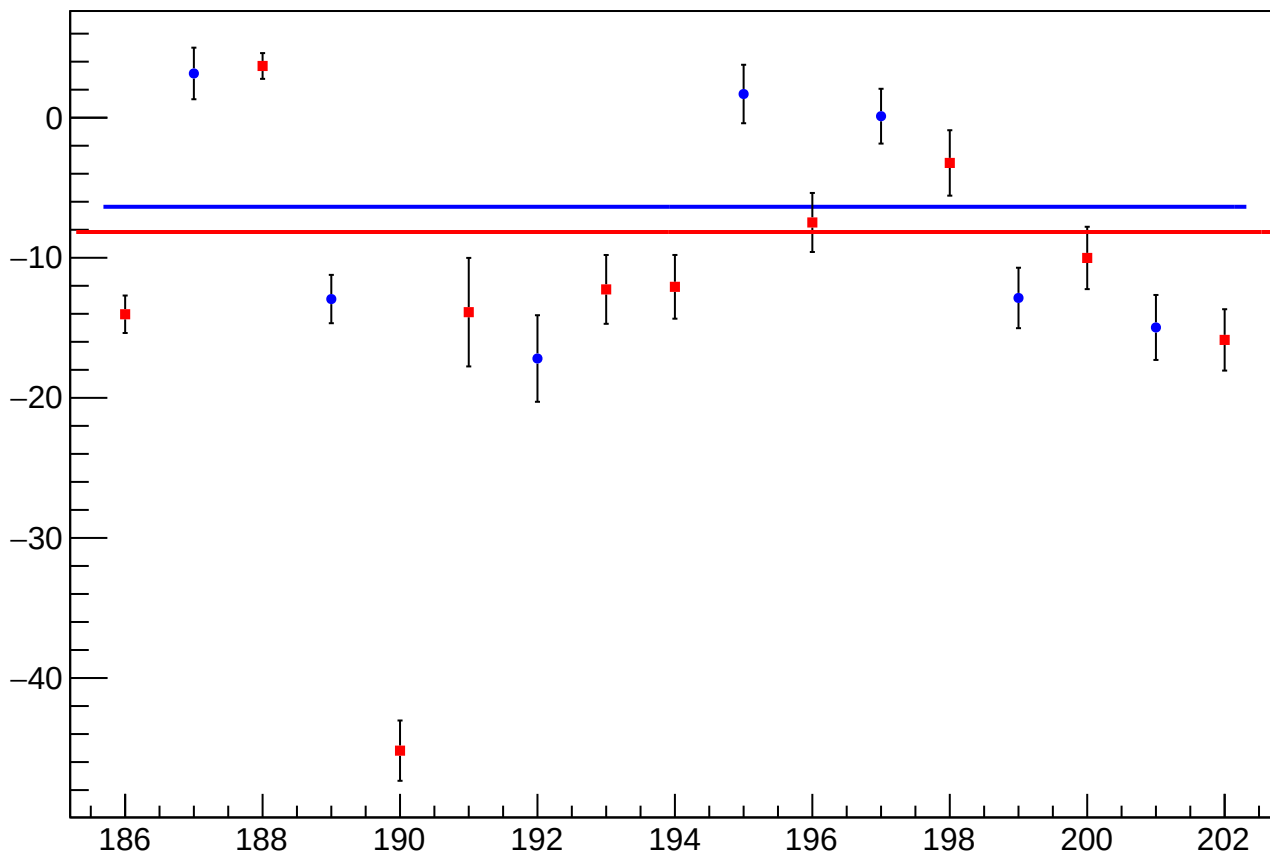
Right: 9.331 $\pm$ 0.616 χ^2 /NDF: 53.6/16

In: 9.440 $\pm$ 1.017 χ^2 /NDF:6.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 9.331 $\pm$ 0.616 χ^2 /NDF: 53.6/16

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: -8.160 ± 0.559 χ^2/NDF : 506.8/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

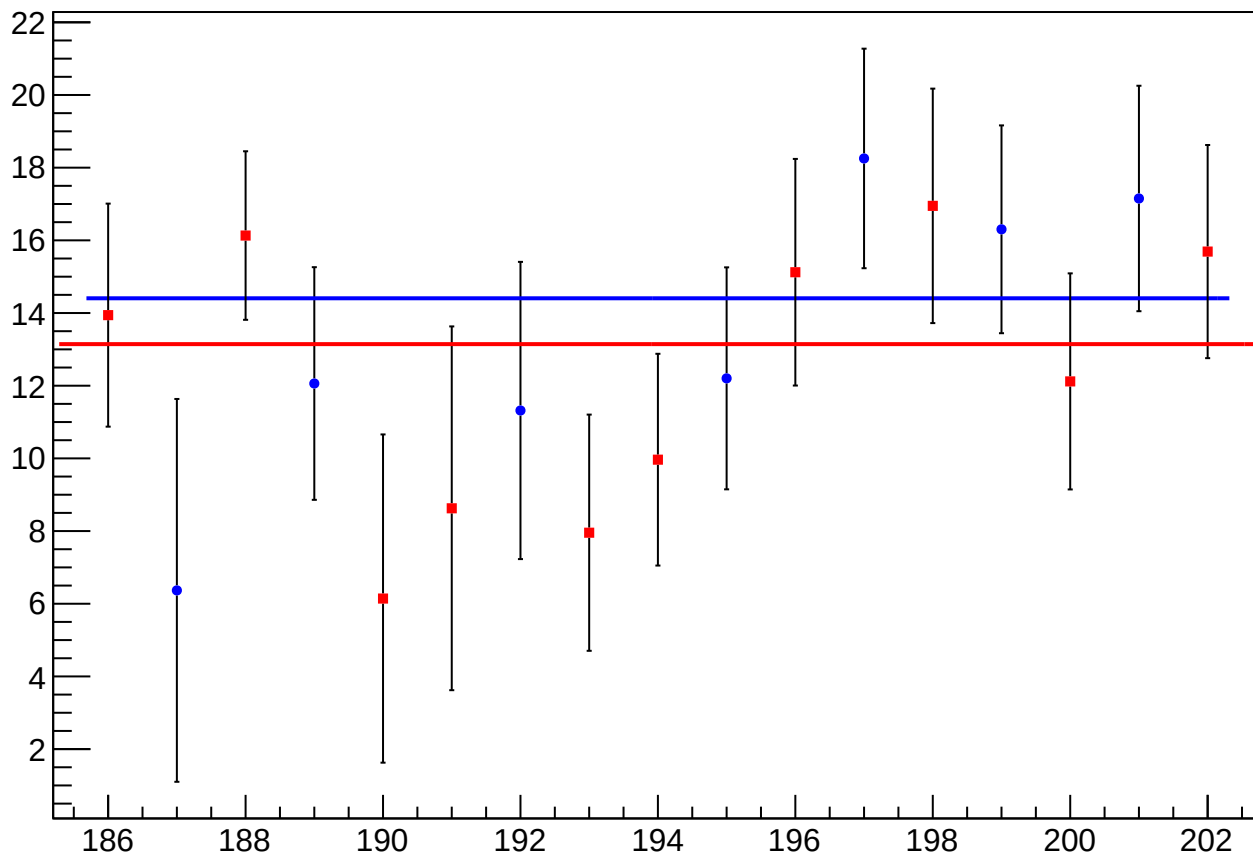
Right: -7.553 ± 0.455 χ^2/NDF : 612.6/16

In: -6.359 ± 0.784 χ^2/NDF : 102.3/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -7.553 ± 0.455 χ^2/NDF : 612.6/16

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: 13.144+/-0.989 χ^2/NDF : 11.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

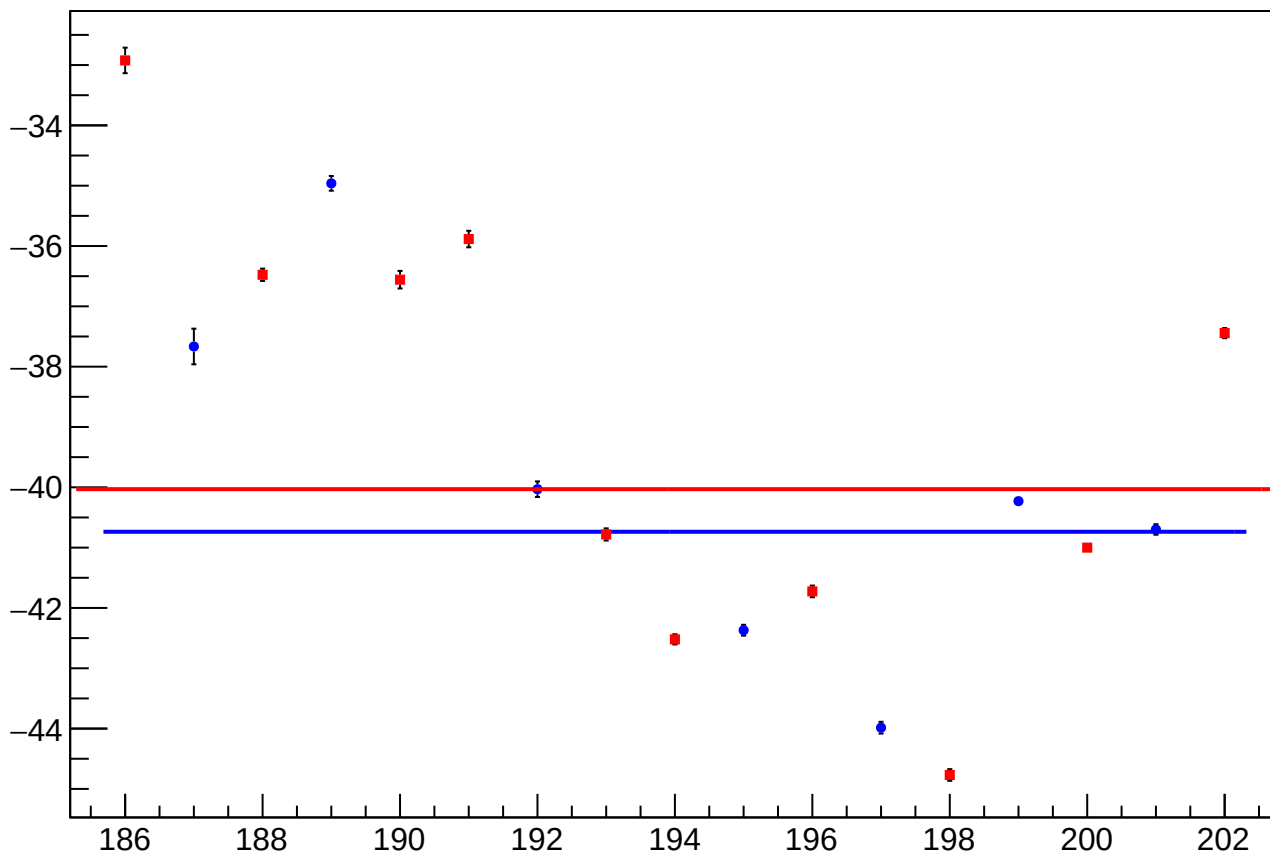
Right: 13.628+/-0.777 χ^2/NDF : 18.8/16

In: 14.405+/-1.253 χ^2/NDF : 6.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.628+/-0.777 χ^2/NDF : 18.8/16

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -40.737 ± 0.039 χ^2/NDF : 3862.7/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -40.031 ± 0.032 χ^2/NDF : 8536.9/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

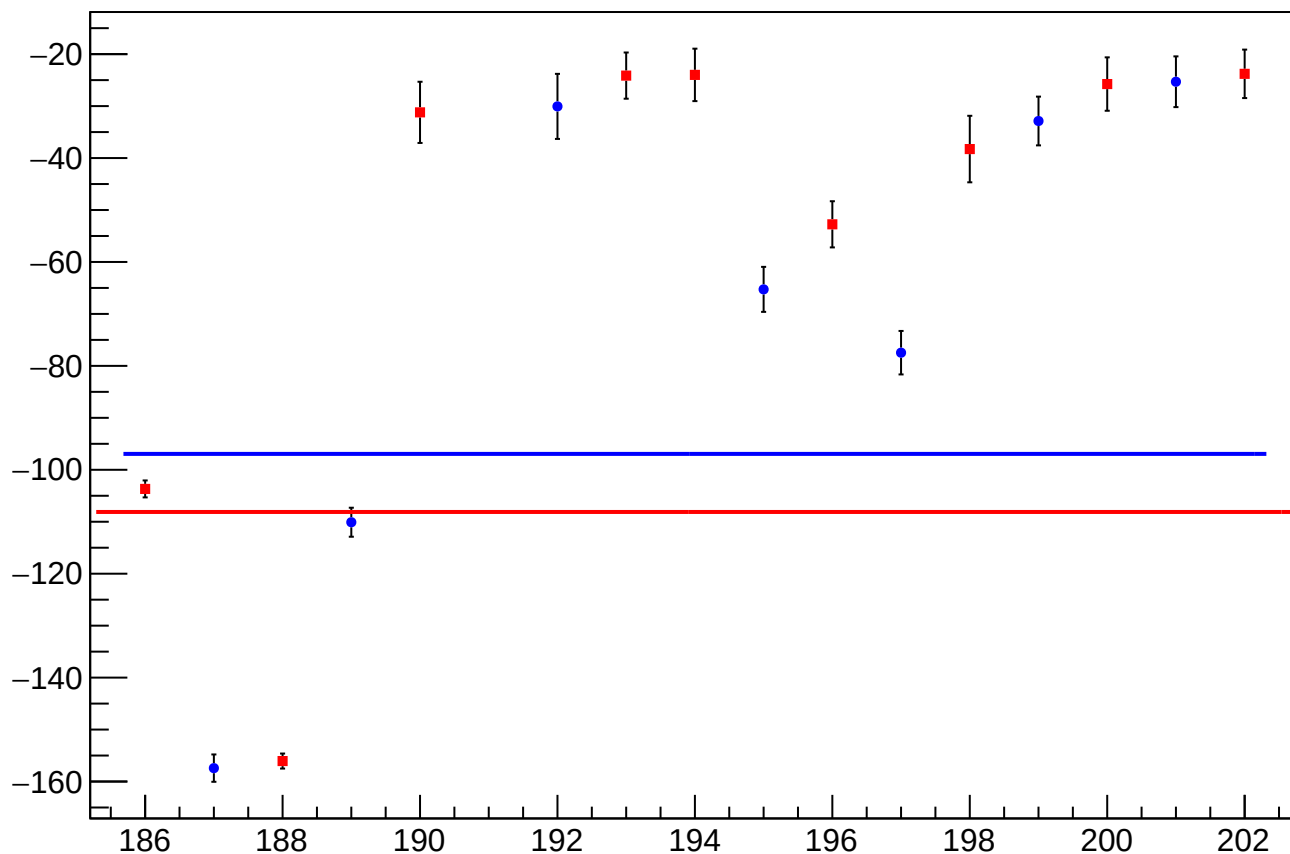
Right: -40.316 ± 0.025 χ^2/NDF : 12591.7/16

In: -40.737 ± 0.039 χ^2/NDF : 3862.7/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -40.316 ± 0.025 χ^2/NDF : 12591.7/16

reg_asym_usr_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -96.941 $\pm$ 1.420 χ^2 /NDF: 1141.2/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -108.118 $\pm$ 0.940 χ^2 /NDF: 2770.5/8

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

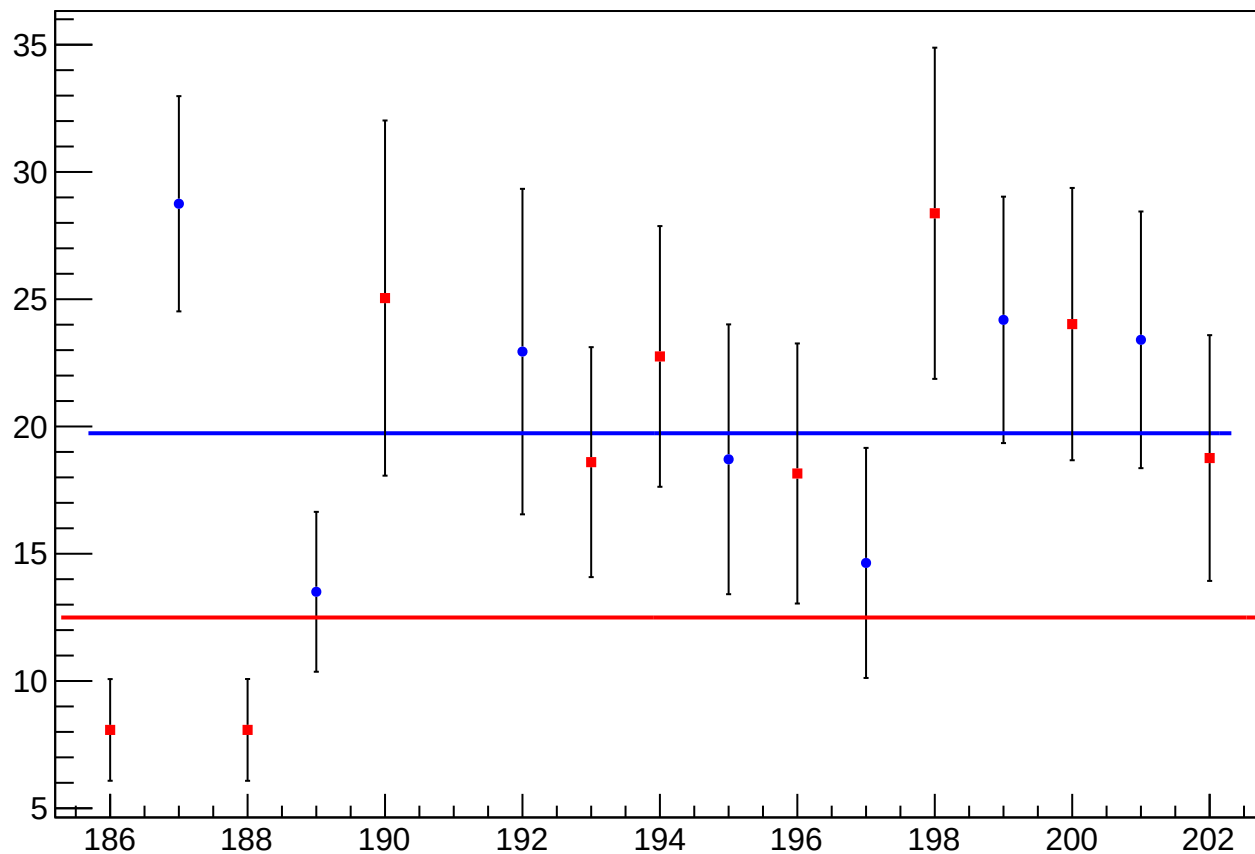
Right: -104.712 $\pm$ 0.784 χ^2 /NDF: 3954.9/15

In: -96.941 $\pm$ 1.420 χ^2 /NDF:1141.2/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -104.712 $\pm$ 0.784 χ^2 /NDF: 3954.9/15

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 19.734+/-1.694 χ^2/NDF : 11.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.495+/-1.156 χ^2/NDF : 32.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

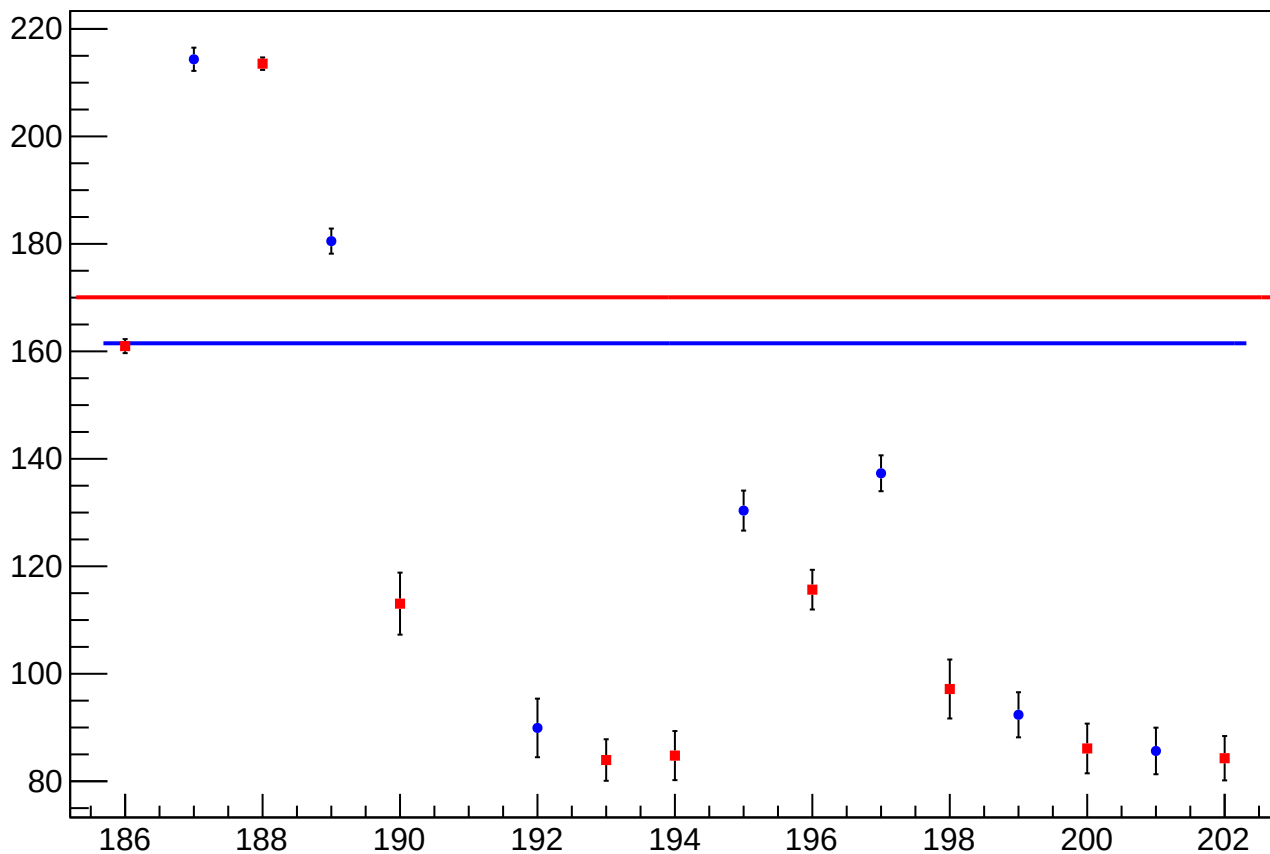
Right: 14.795+/-0.955 χ^2/NDF : 56.2/15

In: 19.734+/-1.694 χ^2/NDF : 11.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.795+/-0.955 χ^2/NDF : 56.2/15

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: 170.059+/-0.770 χ^2/NDF : 3549.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

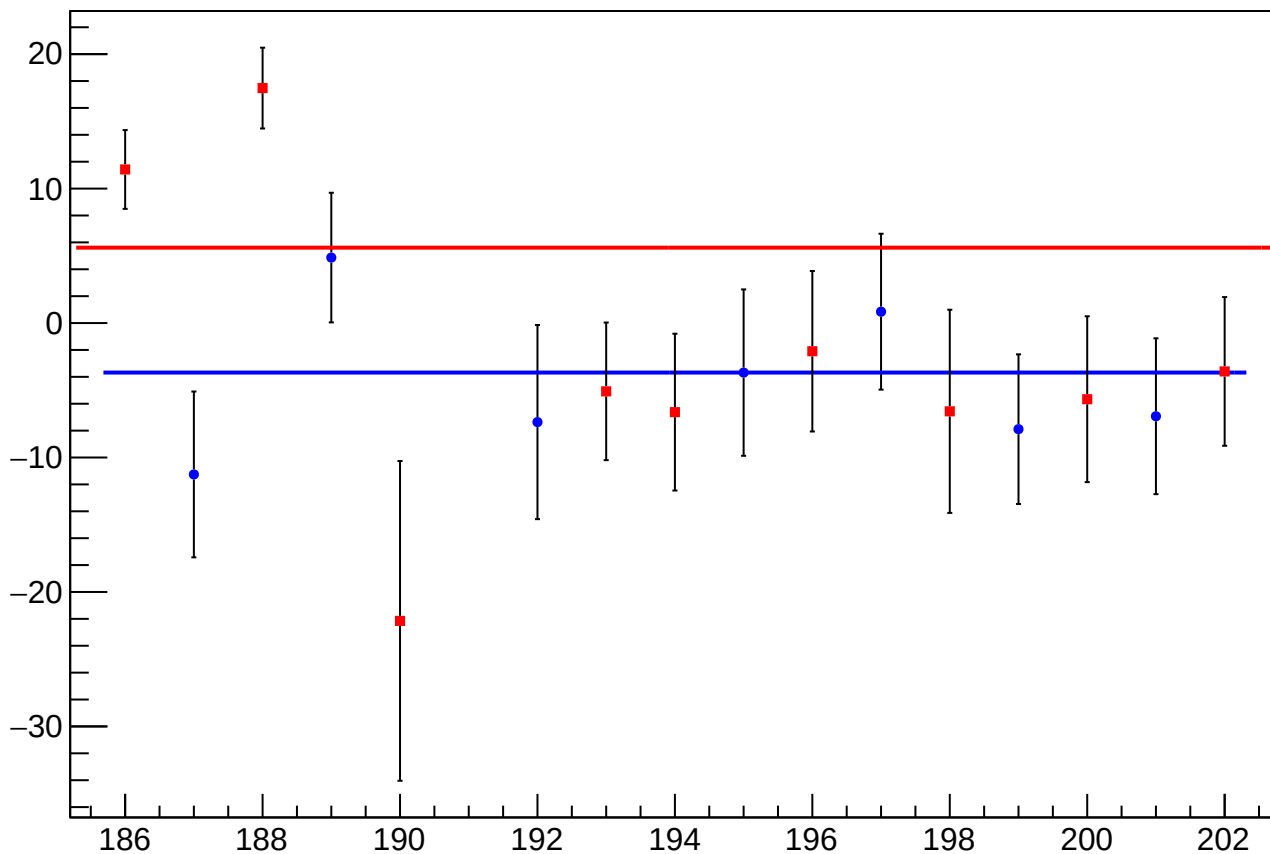
Right: 167.543+/-0.647 χ^2/NDF : 5122.3/15

In: 161.500+/-1.193 χ^2/NDF : 1536.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 167.543+/-0.647 χ^2/NDF : 5122.3/15

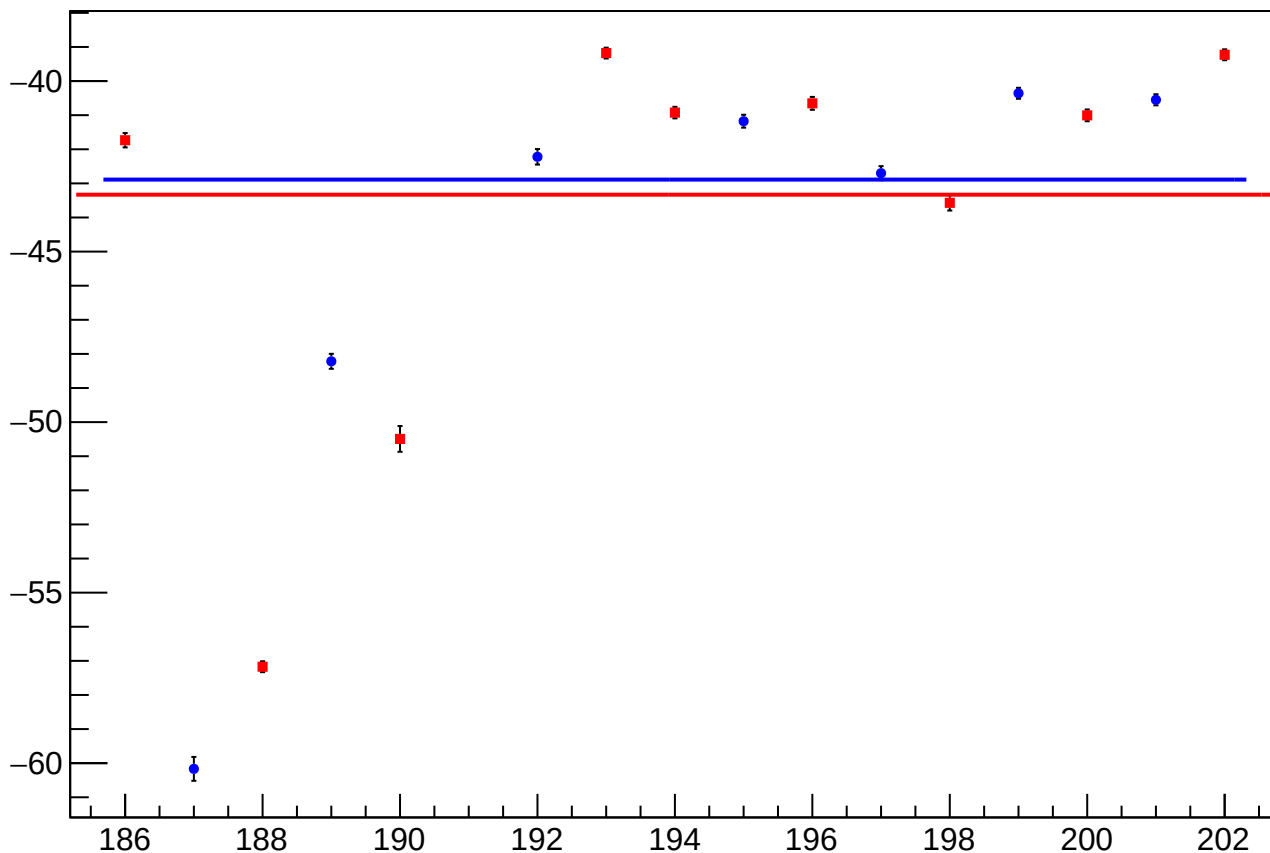
reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



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: 5.608+/-1.569 χ^2/NDF : 44.1/8
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 2.479+/-1.277 χ^2/NDF : 62.3/15
 In: -3.681+/-2.201 χ^2/NDF : 6.4/6
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 2.479+/-1.277 χ^2/NDF : 62.3/15

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -42.889 ± 0.075 χ^2/NDF : 3567.2/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -43.331 ± 0.062 χ^2/NDF : 9864.3/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

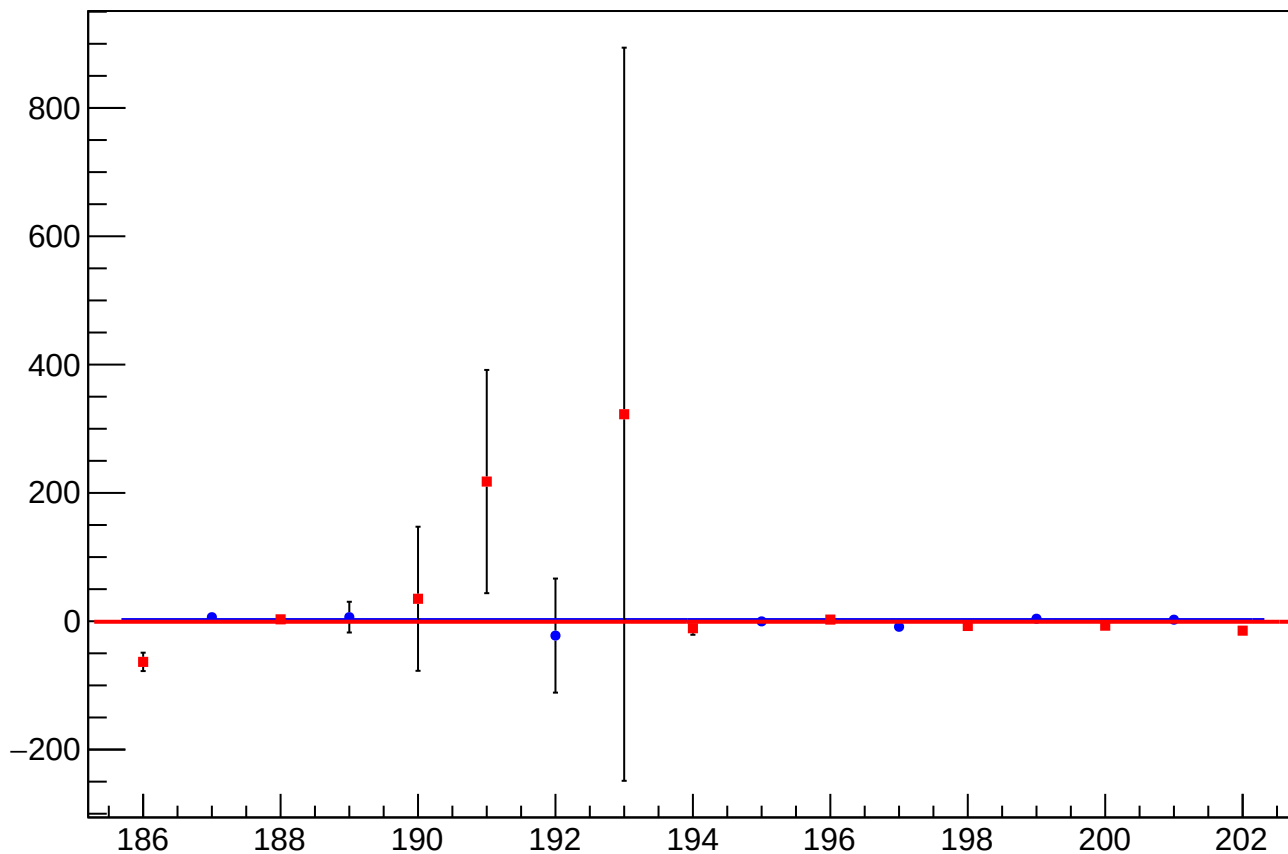
Right: -43.154 ± 0.048 χ^2/NDF : 13452.1/15

In: -42.889 ± 0.075 χ^2/NDF : 3567.2/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -43.154 ± 0.048 χ^2/NDF : 13452.1/15

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: -0.807+/-1.593 χ^2/NDF : 33.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

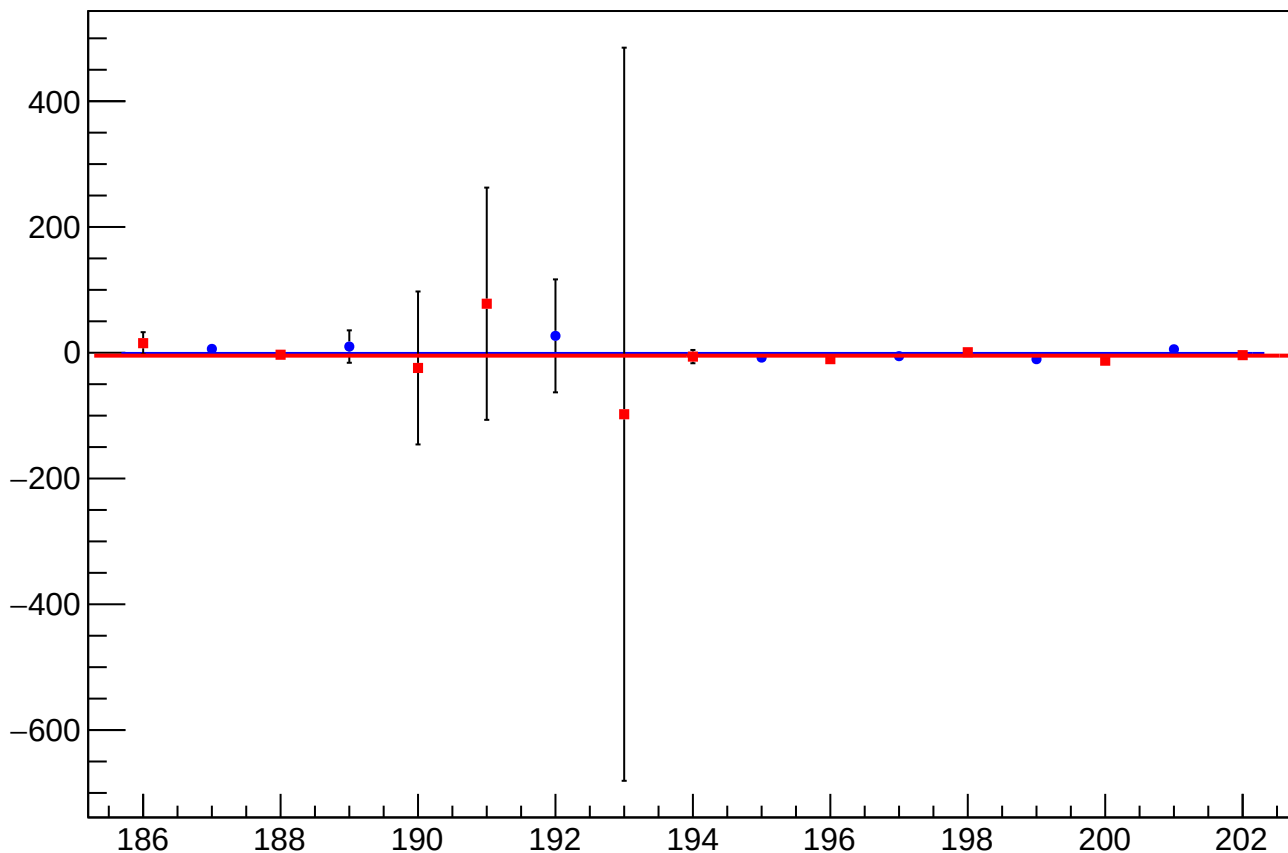
Right: 0.240+/-1.239 χ^2/NDF : 42.4/16

In: 1.847+/-1.973 χ^2/NDF : 7.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.240+/-1.239 χ^2/NDF : 42.4/16

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: -4.615+/-2.137 χ^2/NDF : 5.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

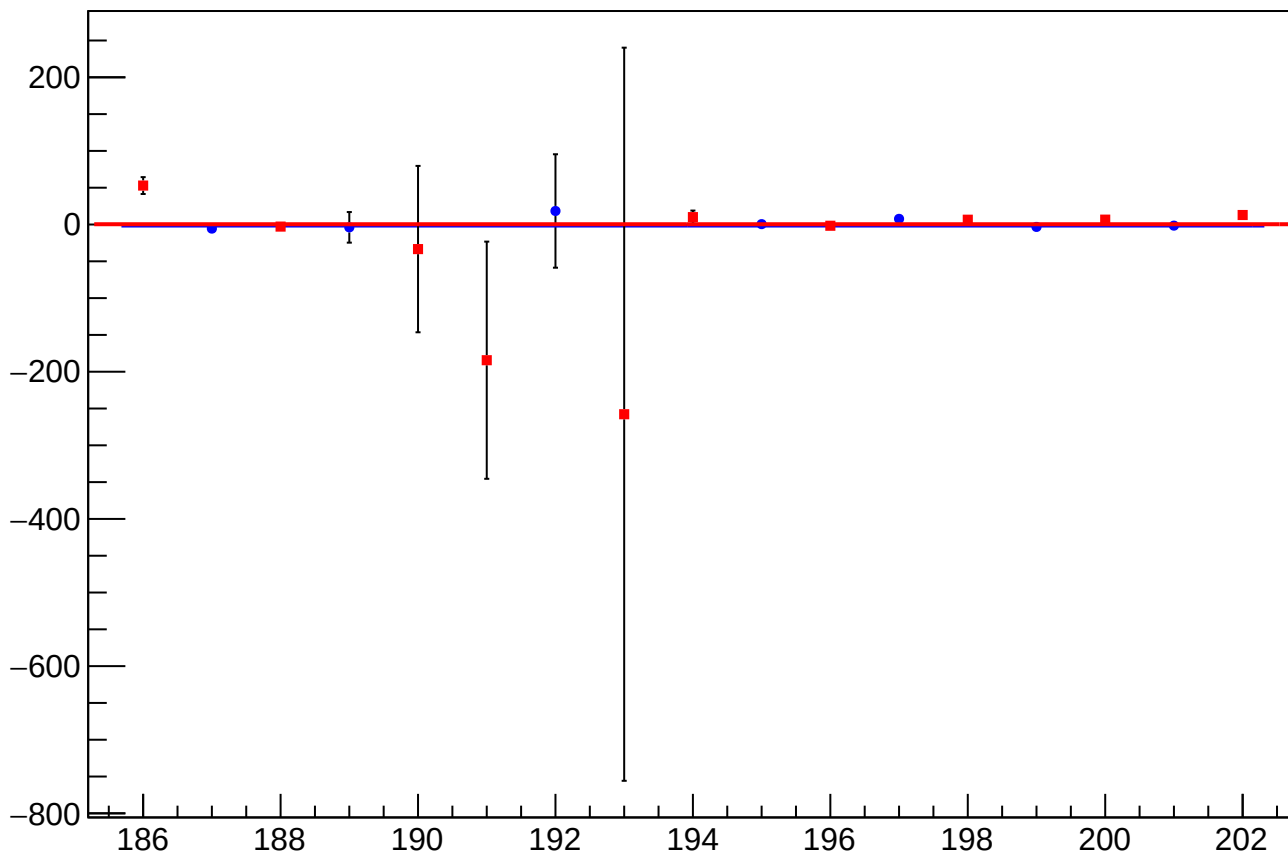
Right: -3.446+/-1.609 χ^2/NDF : 13.7/16

In: -1.913+/-2.446 χ^2/NDF : 7.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.446+/-1.609 χ^2/NDF : 13.7/16

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: 0.386+/-1.315 χ^2/NDF : 36.3/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

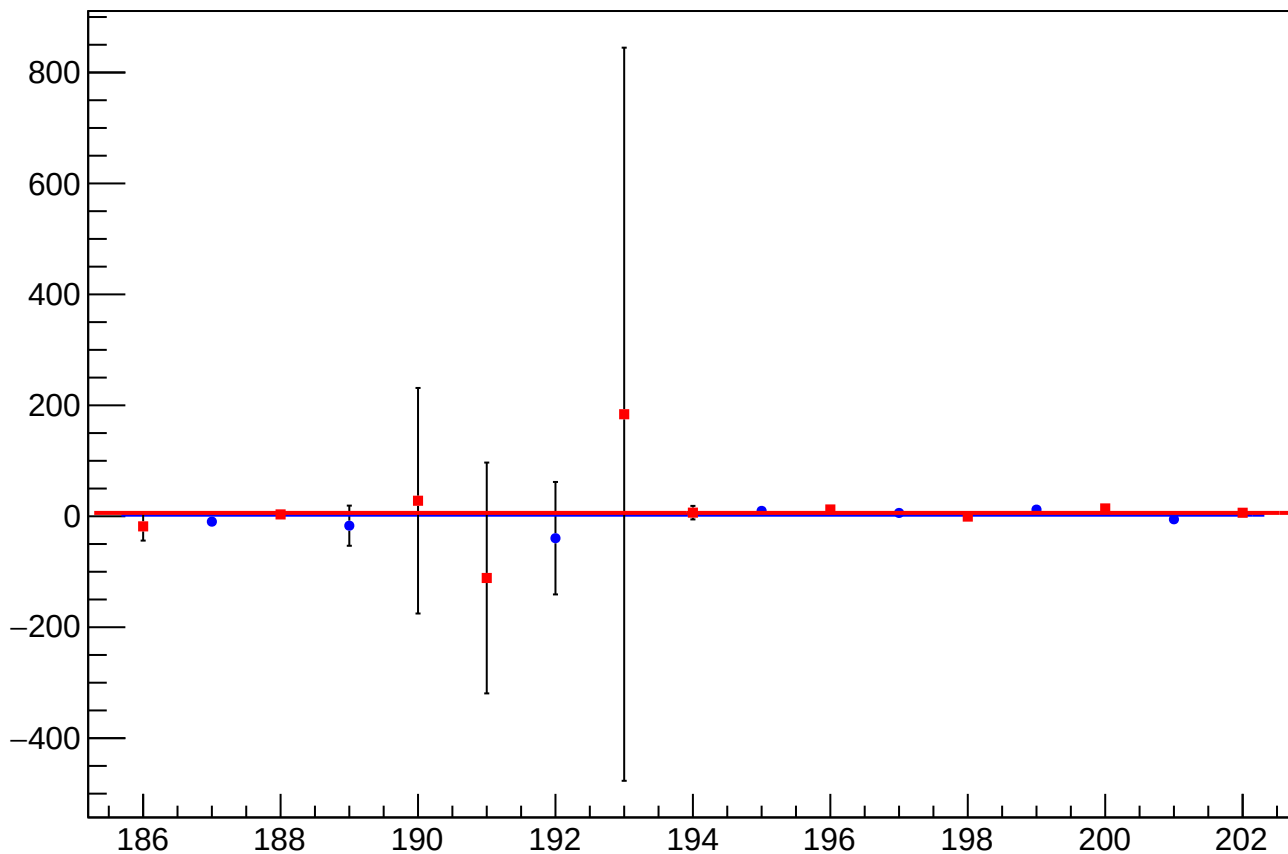
Right: -0.297+/-1.030 χ^2/NDF : 46.2/16

In: -1.381+/-1.656 χ^2/NDF :9.2/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.297+/-1.030 χ^2/NDF : 46.2/16

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: 6.096+/-2.745 χ^2/NDF : 4.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

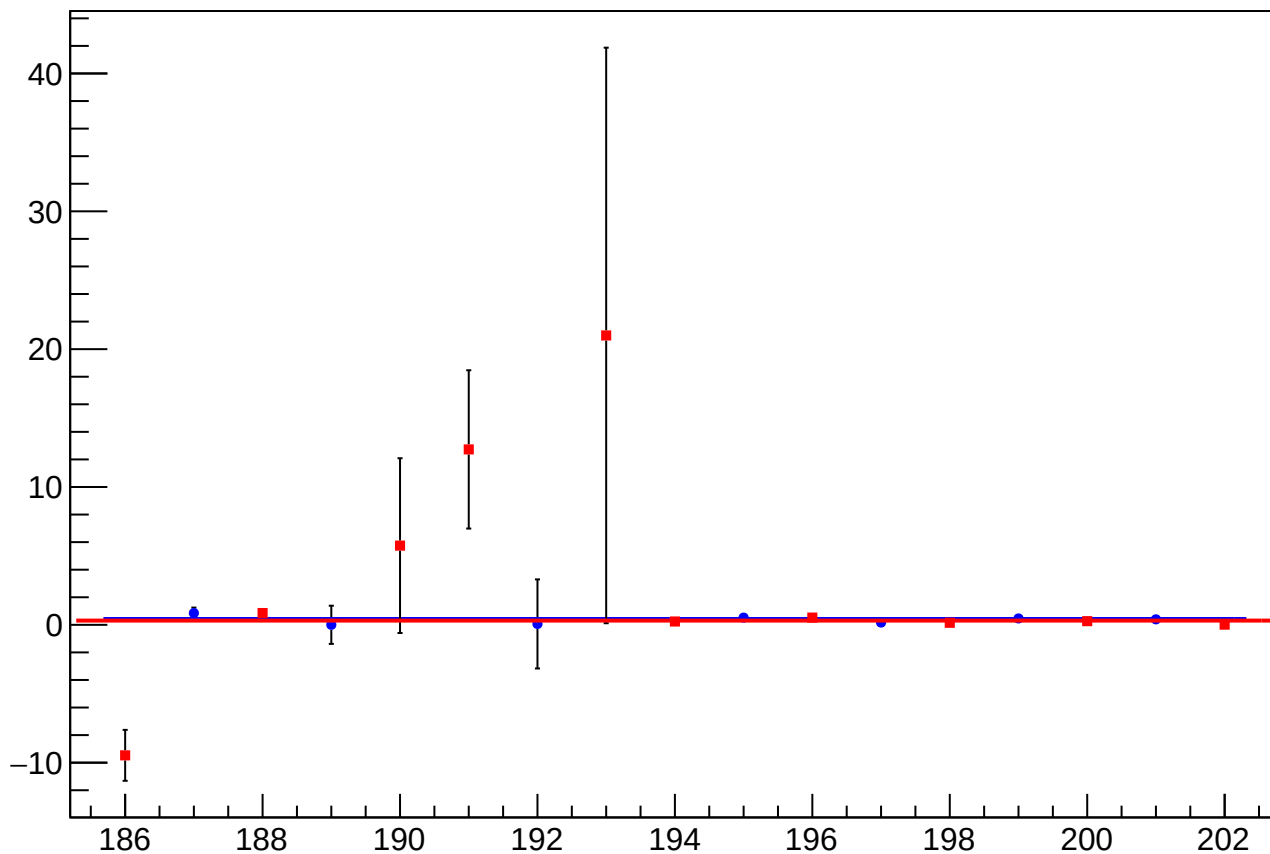
Right: 4.641+/-2.037 χ^2/NDF : 13.2/16

In: 2.858+/-3.039 χ^2/NDF : 8.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.641+/-2.037 χ^2/NDF : 13.2/16

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: 0.308+/-0.093 χ^2/NDF : 43.2/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

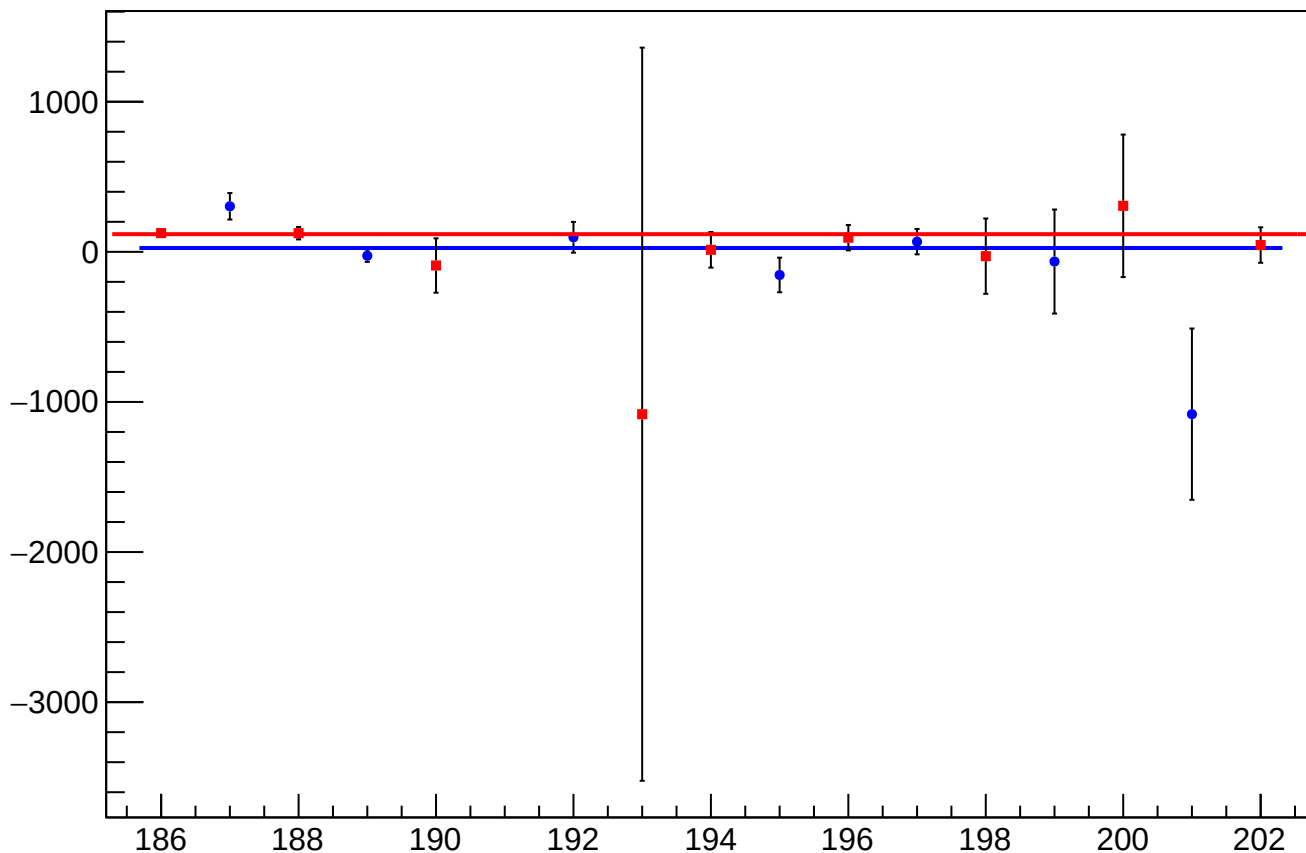
Right: 0.361+/-0.068 χ^2/NDF : 46.8/16

In: 0.422+/-0.099 χ^2/NDF :3.0/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.361+/-0.068 χ^2/NDF : 46.8/16

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: 117.631+/-16.367 χ^2/NDF : 3.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

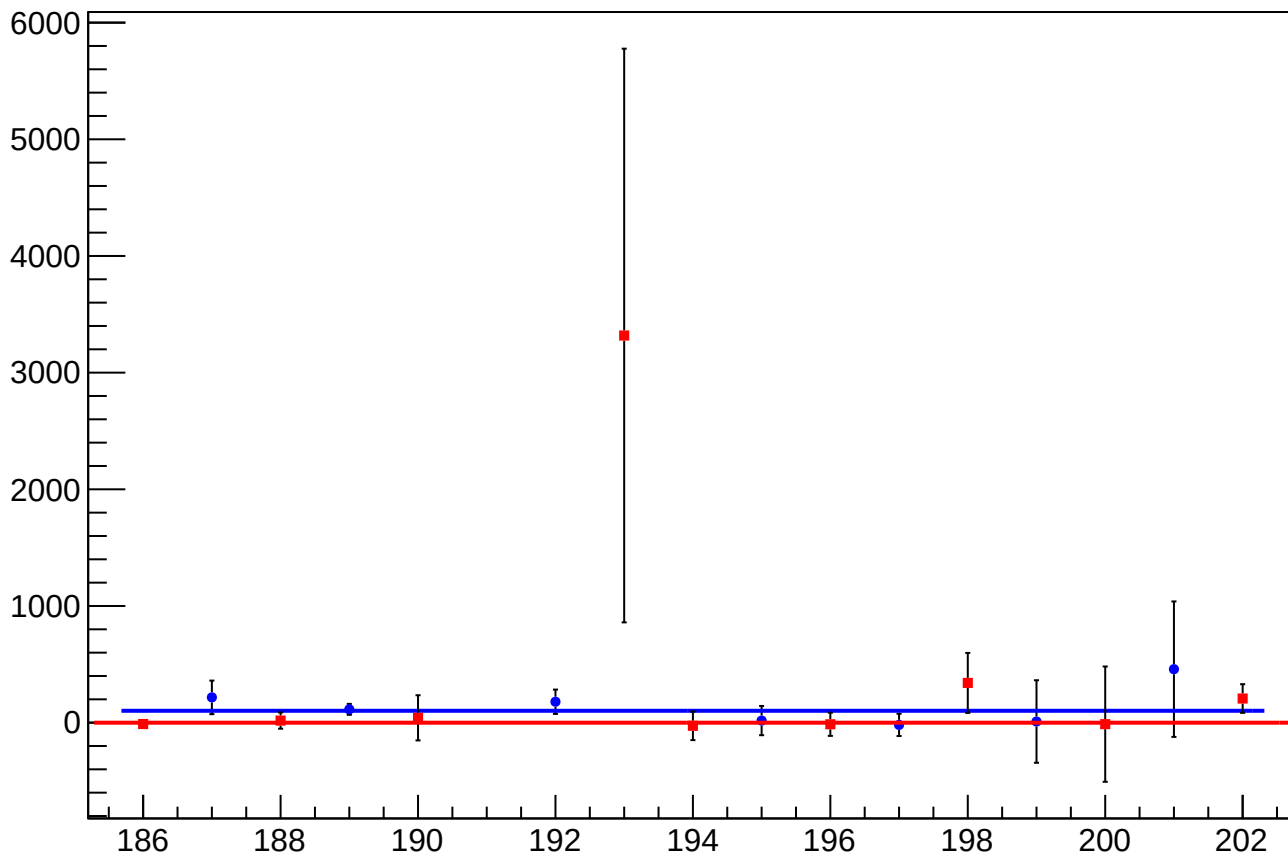
Right: 97.495+/-14.466 χ^2/NDF : 28.9/15

In: 25.609+/-30.924 χ^2/NDF : 18.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 97.495+/-14.466 χ^2/NDF : 28.9/15

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: -0.450+/-20.688 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

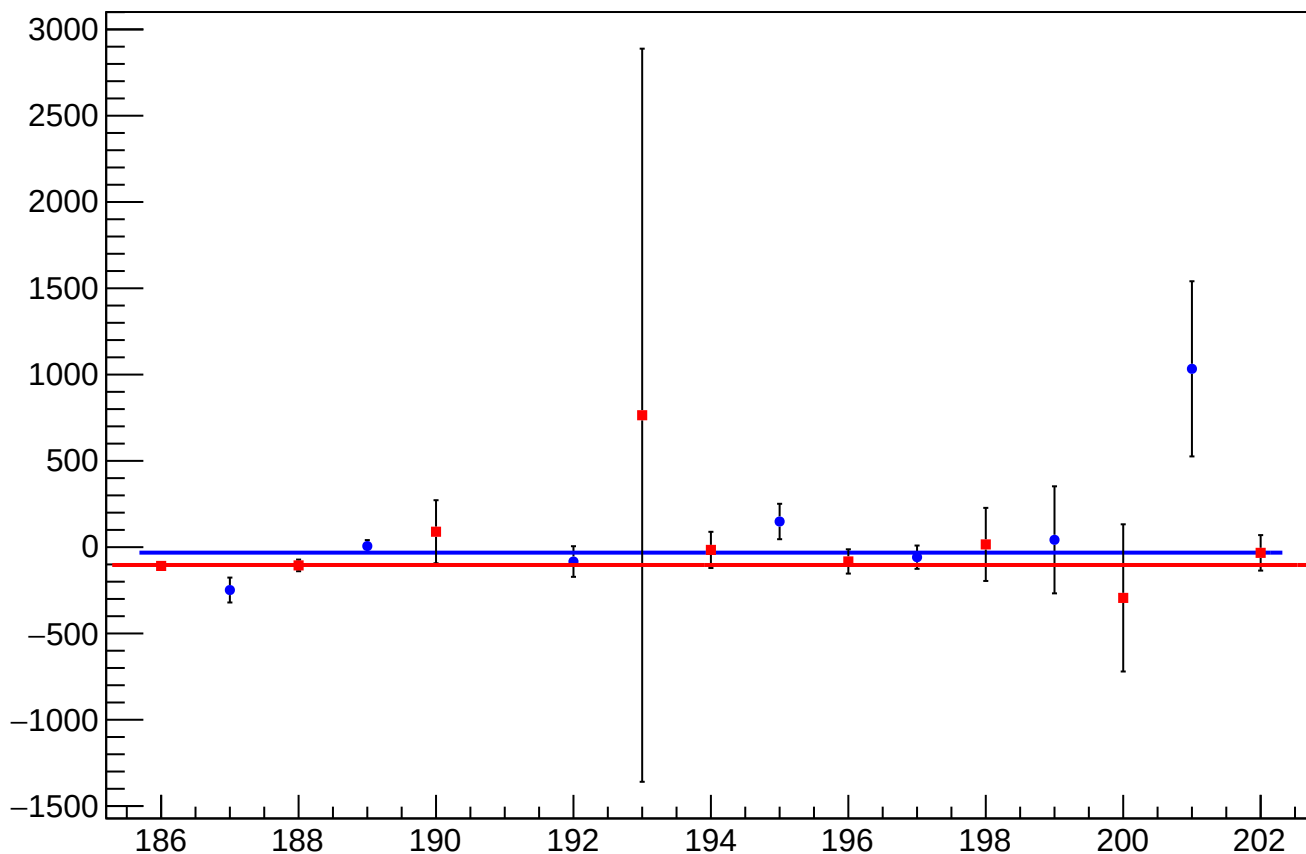
Right: 25.134+/-17.914 χ^2/NDF : 16.7/15

In: 101.784+/-35.809 χ^2/NDF : 3.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.134+/-17.914 χ^2/NDF : 16.7/15

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: -103.226 ± 13.238 χ^2/NDF : 3.2/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

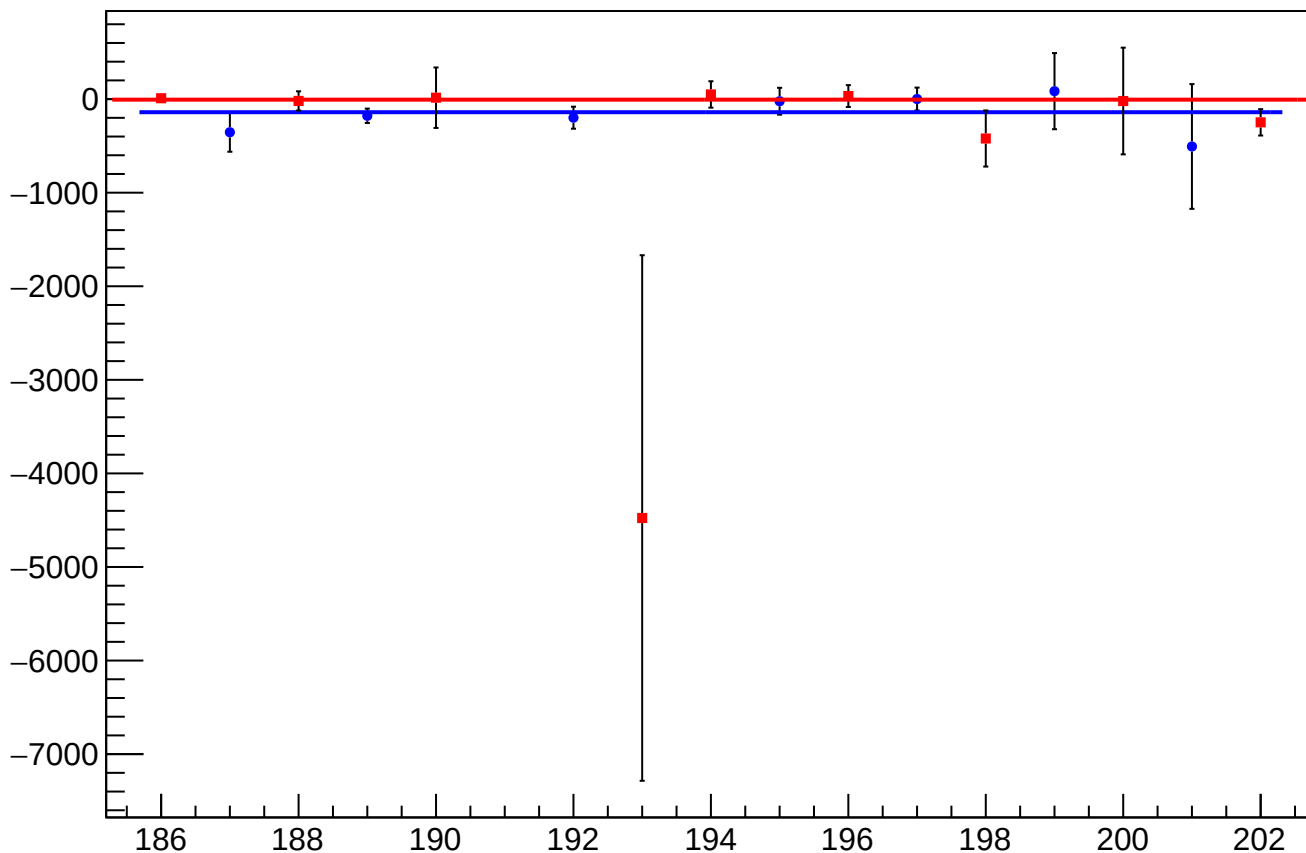
Right: -88.458 ± 11.792 χ^2/NDF : 27.5/15

In: -31.701 ± 25.951 χ^2/NDF : 18.3/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -88.458 ± 11.792 χ^2/NDF : 27.5/15

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: -5.647+/-29.422 χ^2/NDF : 7.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

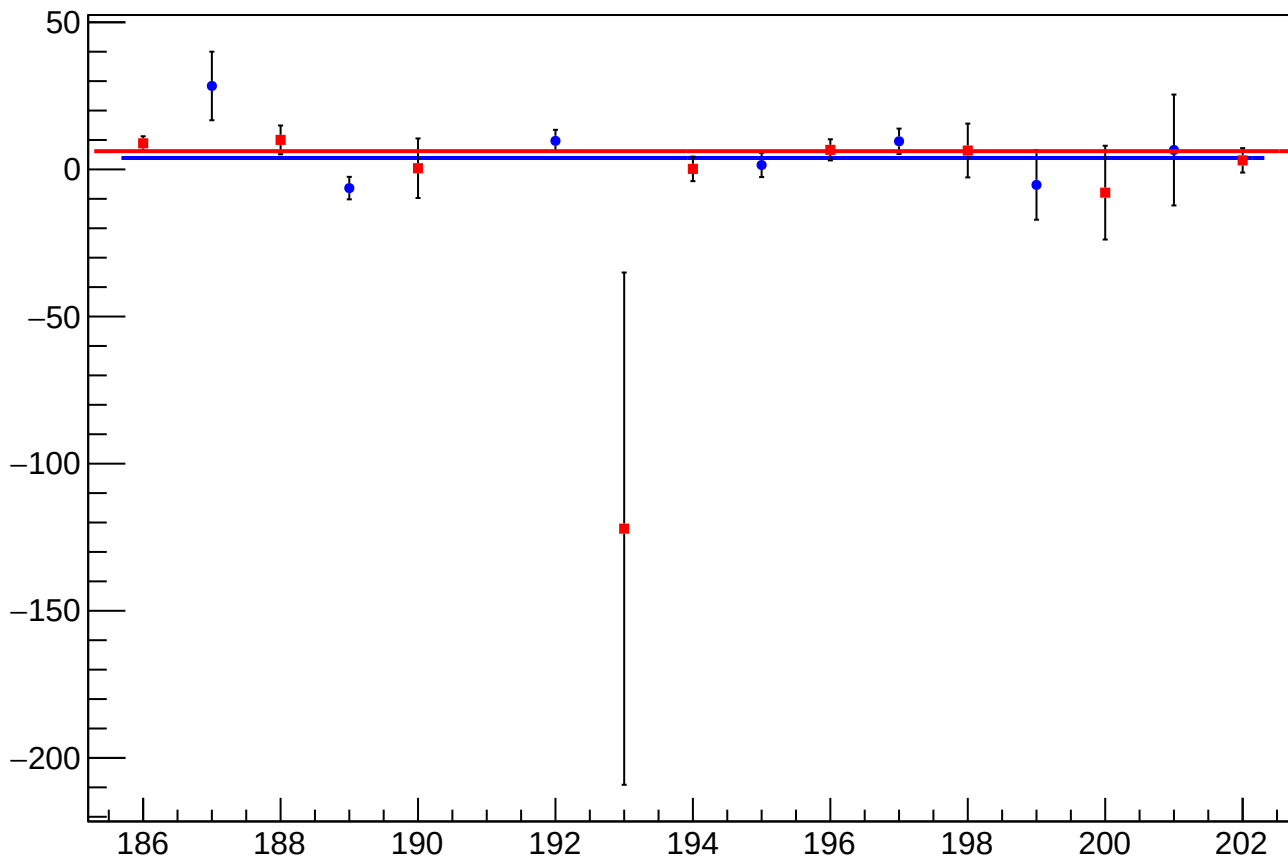
Right: -39.500+/-25.445 χ^2/NDF : 17.3/15

In: -139.959+/-50.683 χ^2/NDF : 4.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -39.500+/-25.445 χ^2/NDF : 17.3/15

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: 6.201+/-1.518 χ^2/NDF : 7.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

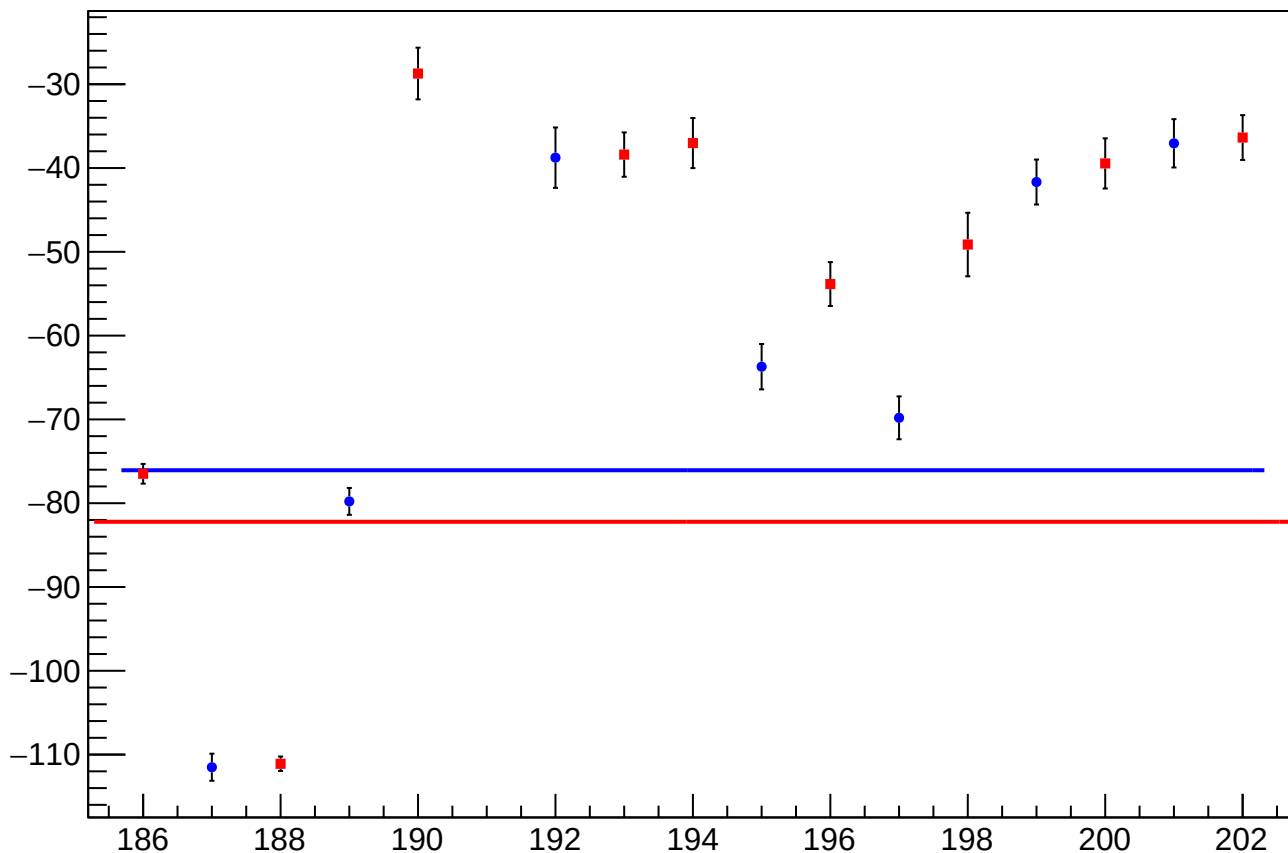
Right: 5.311+/-1.191 χ^2/NDF : 25.4/15

In: 3.885+/-1.922 χ^2/NDF : 16.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.311+/-1.191 χ^2/NDF : 25.4/15

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: -82.217+/-0.589 χ^2/NDF : 2636.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

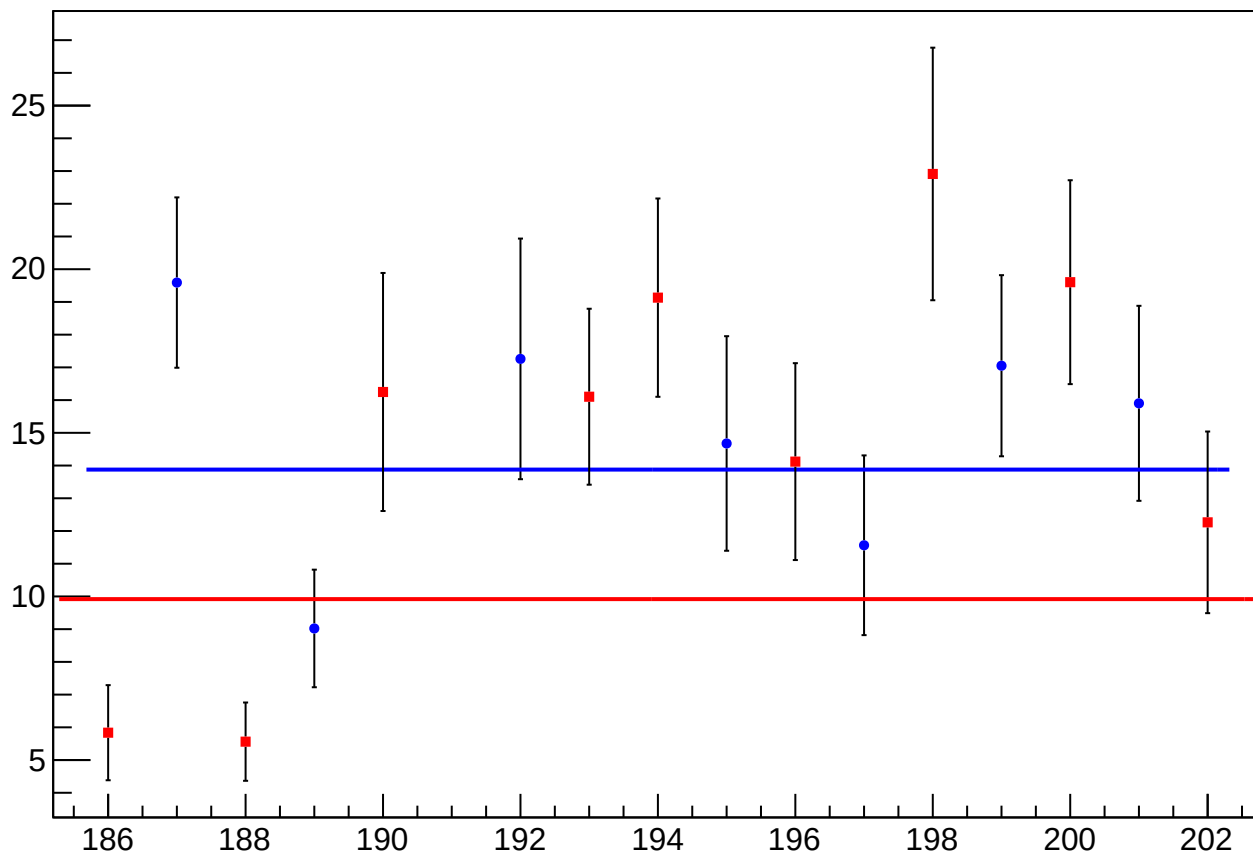
Right: -80.212+/-0.483 χ^2/NDF : 3639.5/15

In: -76.069+/-0.846 χ^2/NDF : 967.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -80.212+/-0.483 χ^2/NDF : 3639.5/15

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: 9.918 $\pm$ 0.724 χ^2 /NDF: 62.4/8

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

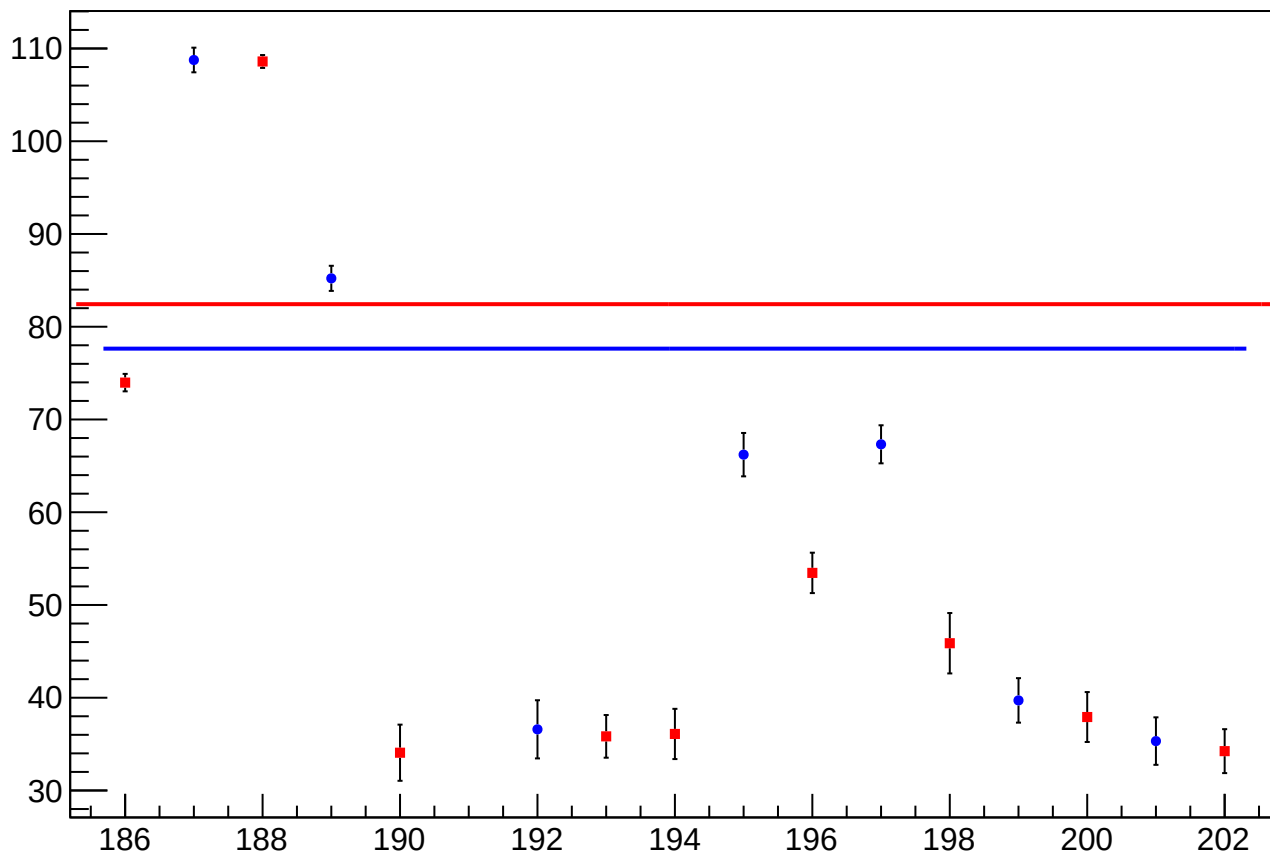
Right: 11.281 $\pm$ 0.587 χ^2 /NDF: 88.2/15

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: 11.281 $\pm$ 0.587 χ^2 /NDF: 88.2/15

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: 82.432+/-0.485 χ^2/NDF : 3448.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

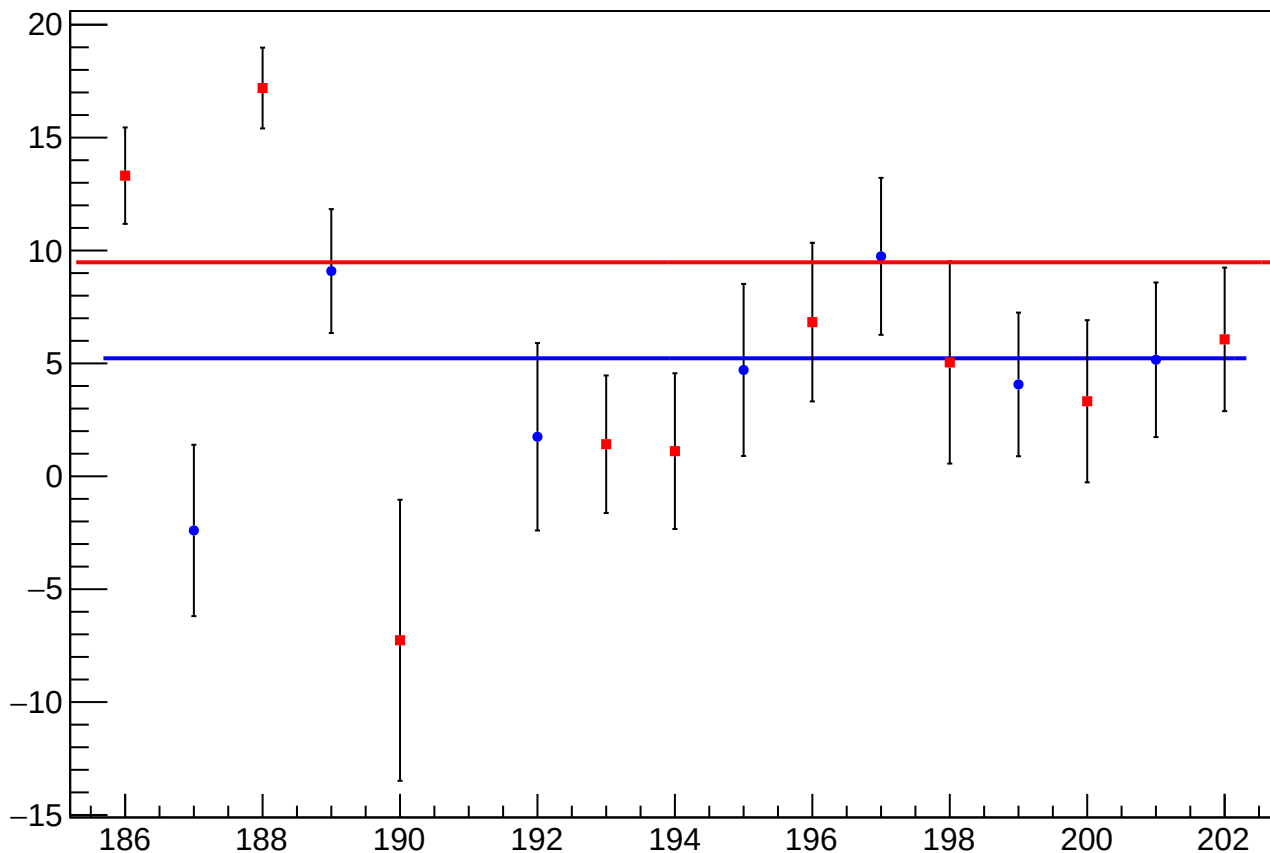
Right: 80.921+/-0.401 χ^2/NDF : 4802.9/15

In: 77.638+/-0.714 χ^2/NDF : 1323.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 80.921+/-0.401 χ^2/NDF : 4802.9/15

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: 9.478+/-0.973 χ^2/NDF : 47.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

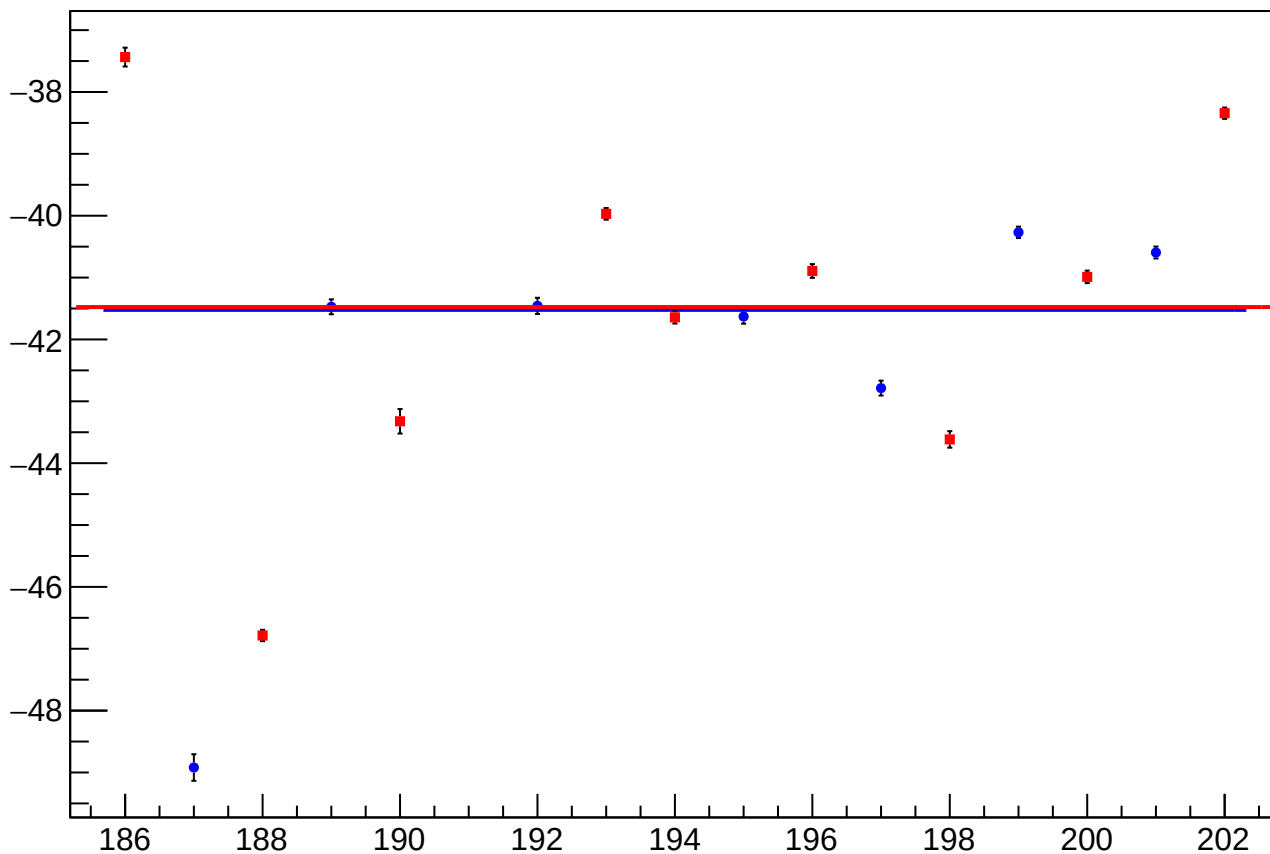
Right: 7.945+/-0.778 χ^2/NDF : 63.1/15

In: 5.226+/-1.295 χ^2/NDF : 8.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.945+/-0.778 χ^2/NDF : 63.1/15

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: -41.477+/-0.036 χ^2/NDF : 5854.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

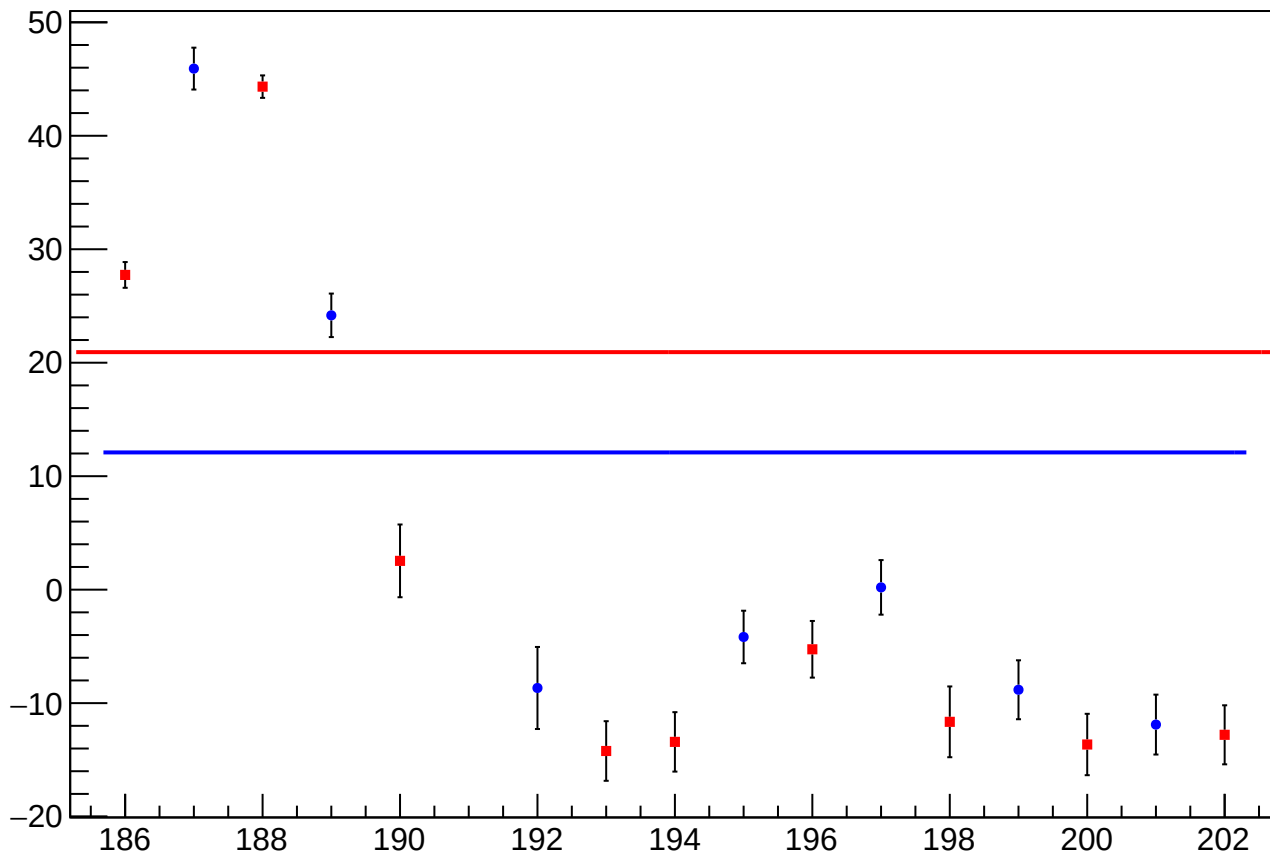
Right: -41.495+/-0.028 χ^2/NDF : 7433.1/15

In: -41.522+/-0.044 χ^2/NDF : 1577.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.495+/-0.028 χ^2/NDF : 7433.1/15

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: 20.933 $\pm$ 0.605 χ^2 /NDF: 1529.1/8

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

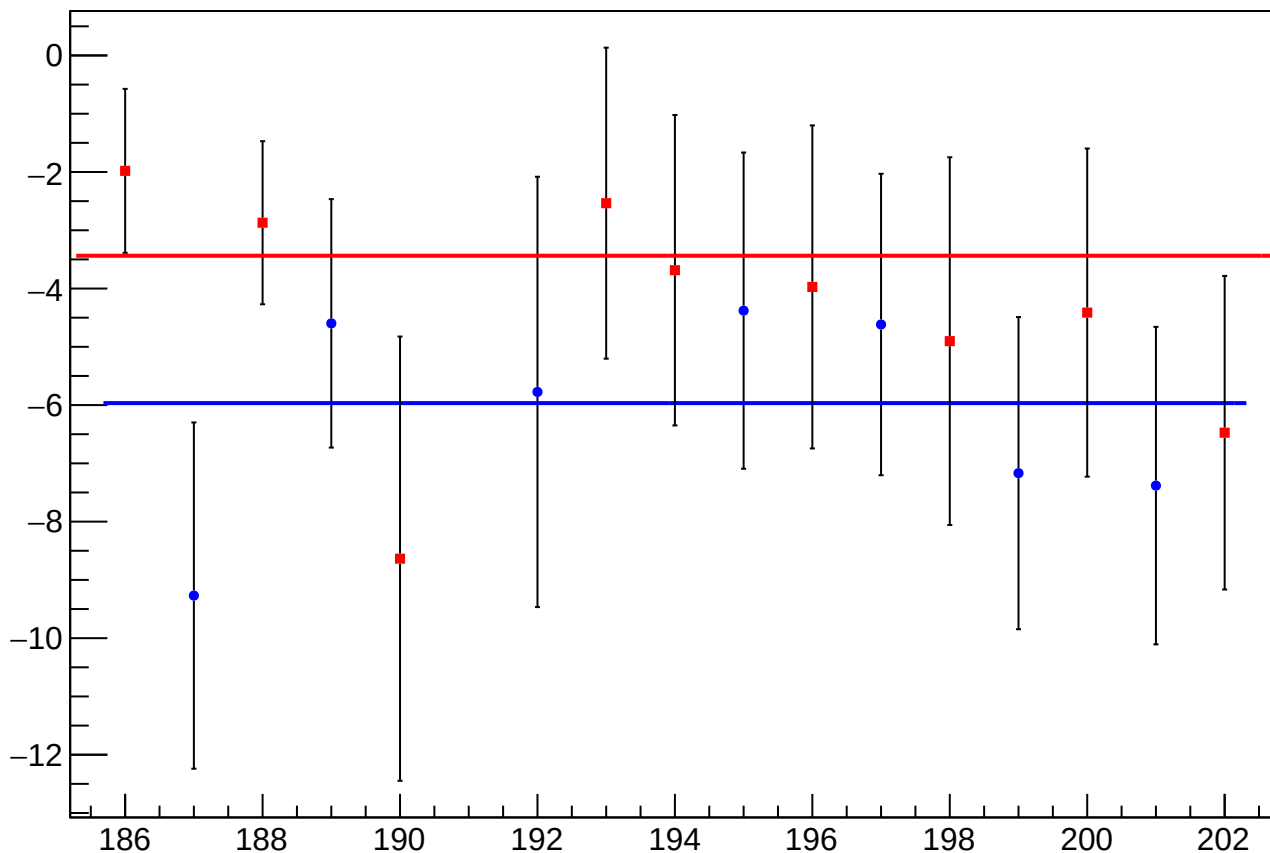
Right: 18.093 $\pm$ 0.498 χ^2 /NDF: 2227.8/15

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: 18.093 $\pm$ 0.498 χ^2 /NDF: 2227.8/15

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: -3.437 $\pm$ 0.733 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

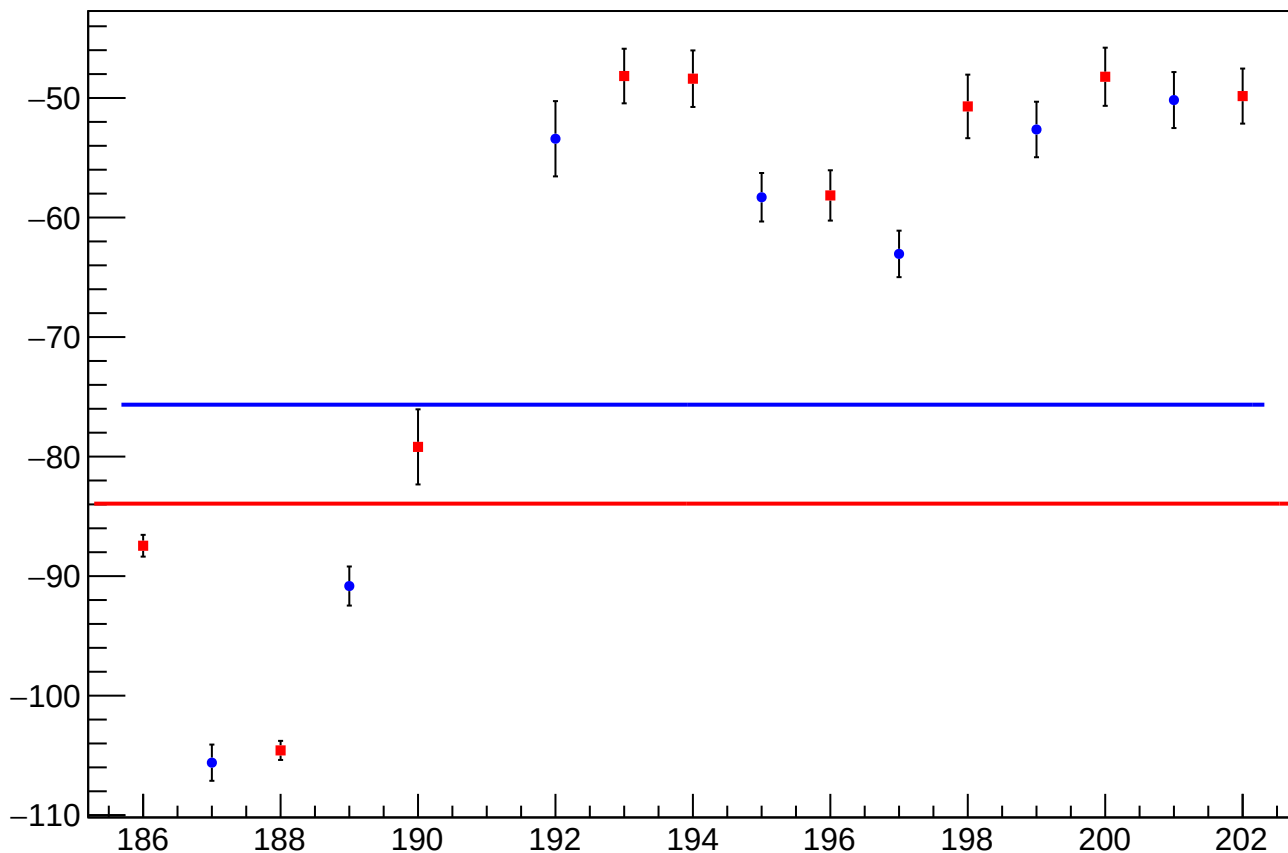
Right: -4.301 $\pm$ 0.595 χ^2 /NDF: 11.7/15

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: -4.301 $\pm$ 0.595 χ^2 /NDF: 11.7/15

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: -83.936 $\pm$ 0.502 χ^2 /NDF: 1899.1/8

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

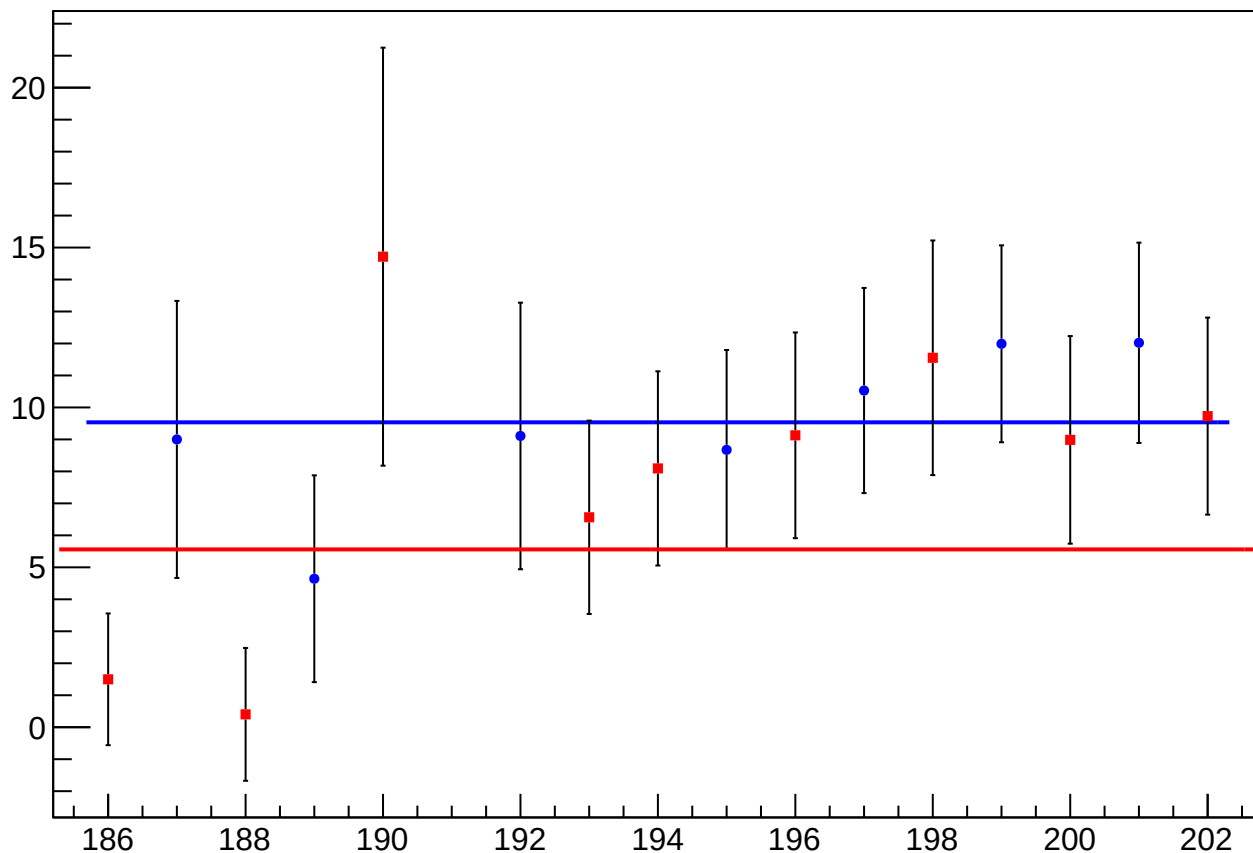
Right: -81.369 $\pm$ 0.417 χ^2 /NDF: 2841.9/15

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: -81.369 $\pm$ 0.417 χ^2 /NDF: 2841.9/15

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.534+/-1.277 χ^2/NDF : 3.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.560+/-0.962 χ^2/NDF : 19.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

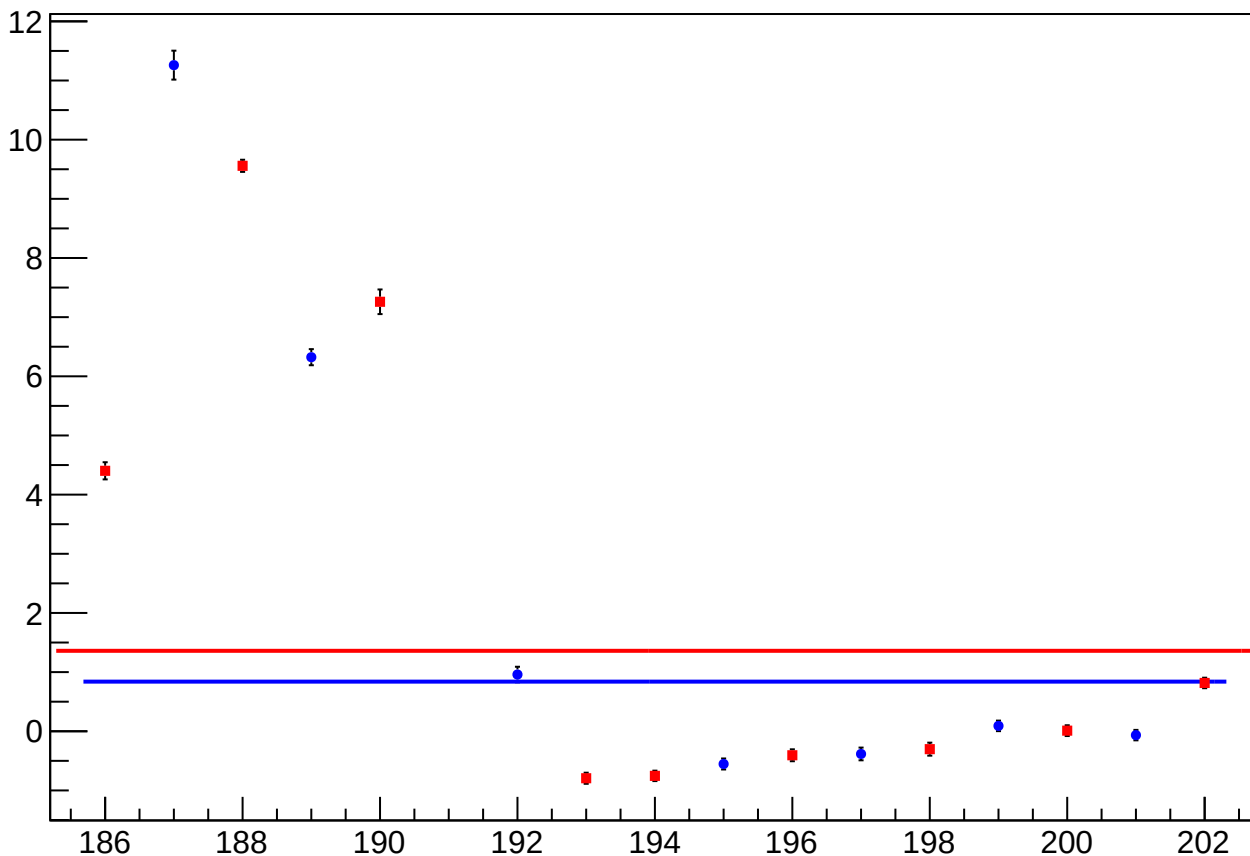
Right: 7.000+/-0.768 χ^2/NDF : 29.6/15

In: 9.534+/-1.277 χ^2/NDF : 3.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.000+/-0.768 χ^2/NDF : 29.6/15

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: 1.360+/-0.035 χ^2/NDF : 9514.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

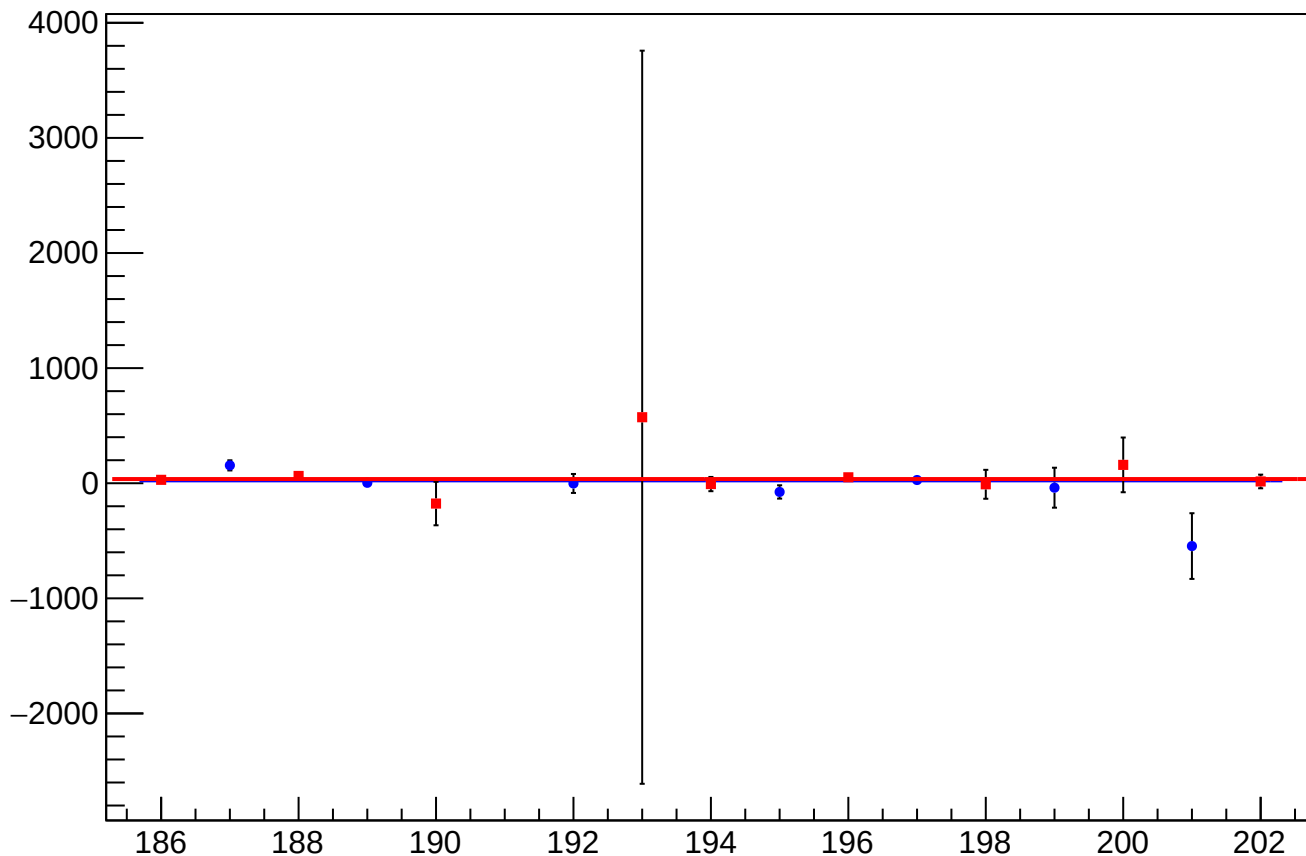
Right: 1.146+/-0.027 χ^2/NDF : 13574.7/15

In: 0.839+/-0.041 χ^2/NDF : 3967.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.146+/-0.027 χ^2/NDF : 13574.7/15

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: 36.350+/-9.833 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

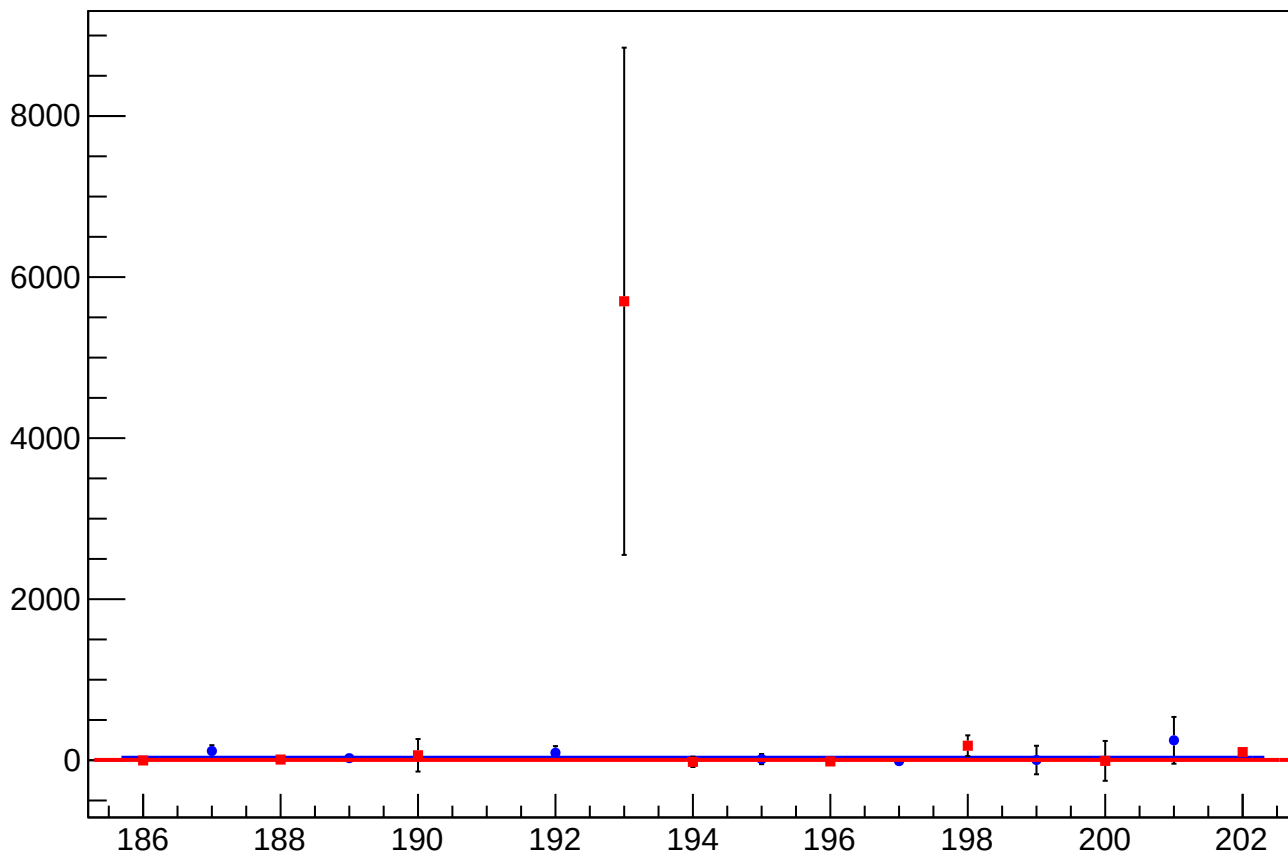
Right: 33.978+/-8.742 χ^2/NDF : 21.2/15

In: 25.034+/-19.093 χ^2/NDF : 16.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.978+/-8.742 χ^2/NDF : 21.2/15

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: 3.887+/-12.536 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

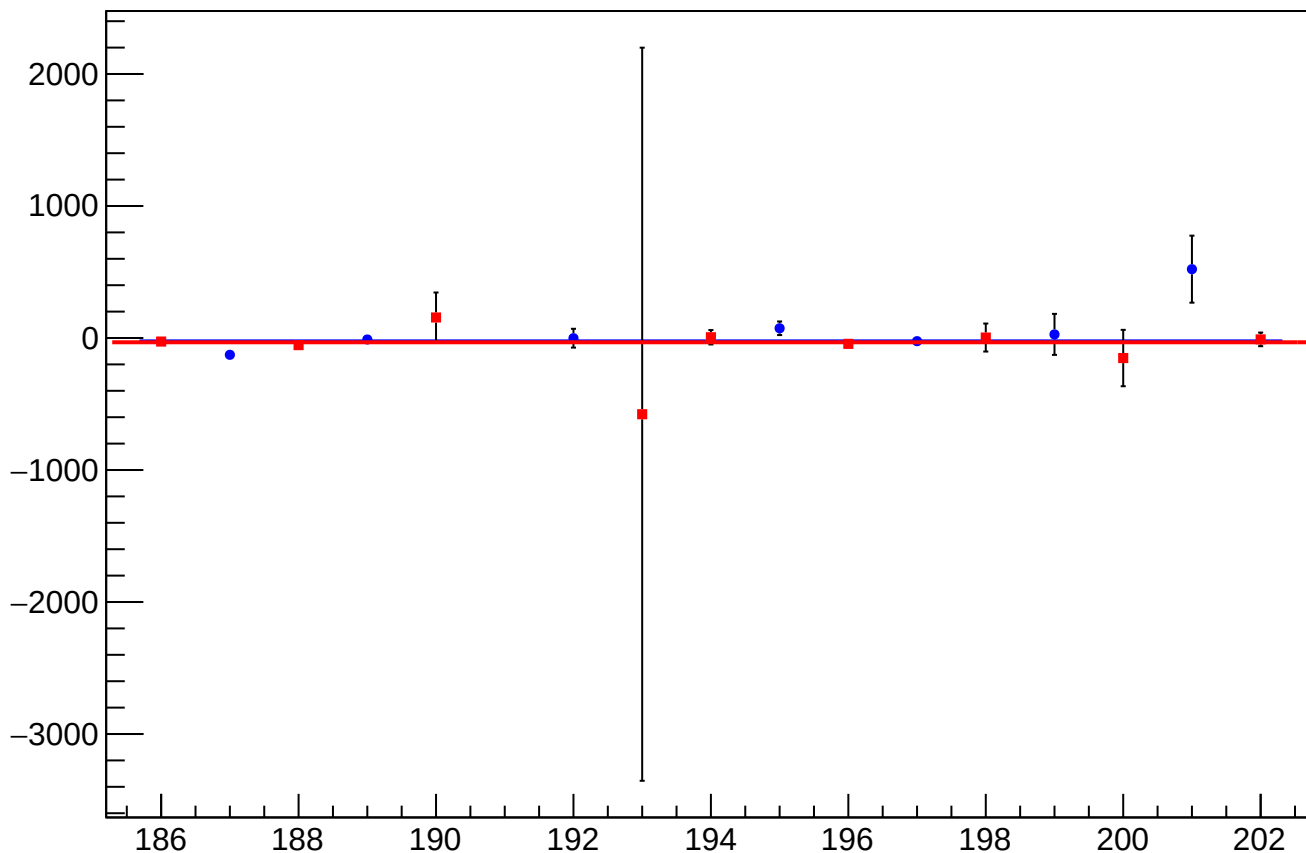
Right: 10.285+/-10.951 χ^2/NDF : 12.6/15

In: 30.893+/-22.498 χ^2/NDF : 3.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.285+/-10.951 χ^2/NDF : 12.6/15

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: -32.352 $\pm$ 7.957 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

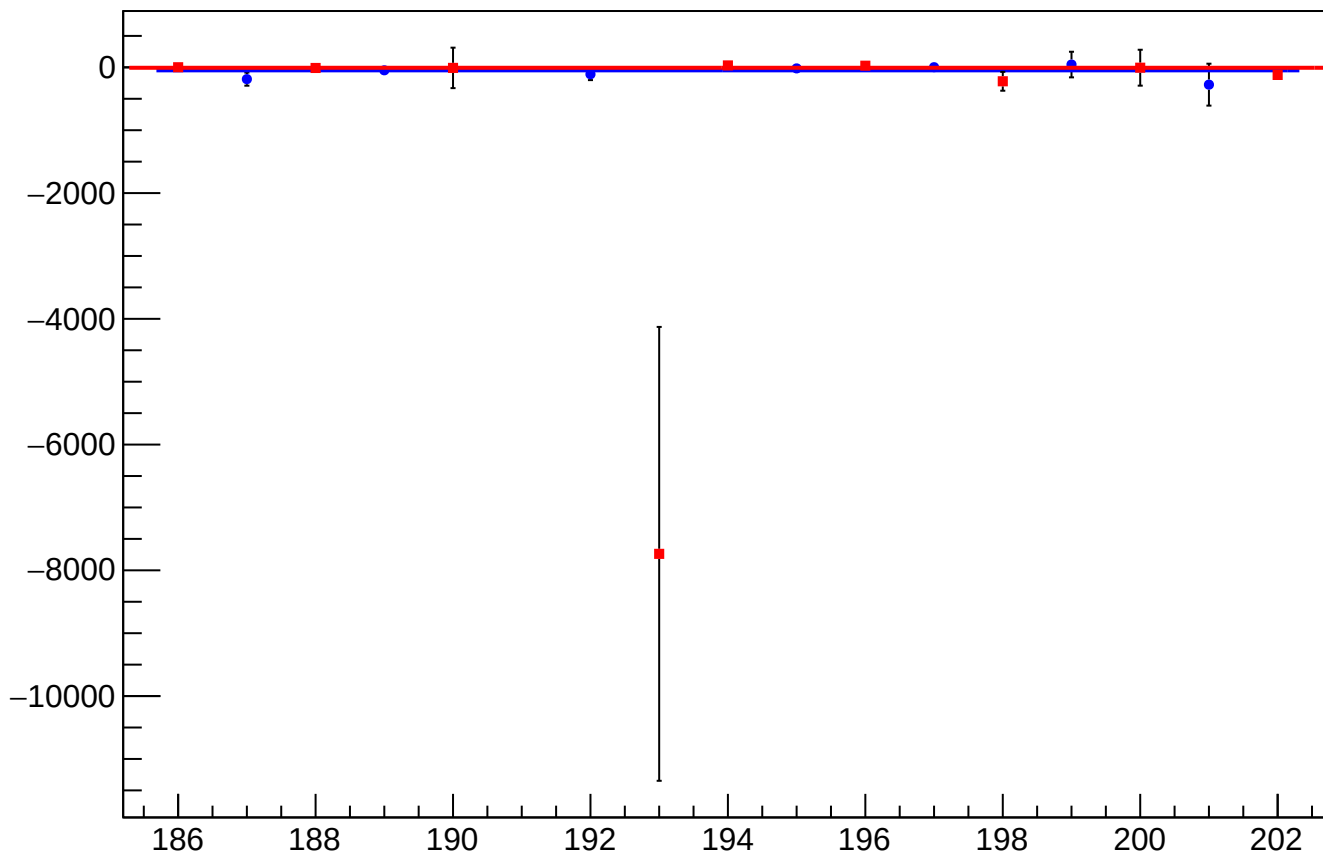
Right: -31.027 $\pm$ 7.128 χ^2 /NDF: 21.2/15

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: -31.027 $\pm$ 7.128 χ^2 /NDF: 21.2/15

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: -6.889 $\pm$ 17.598 χ^2 /NDF: 9.9/8

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

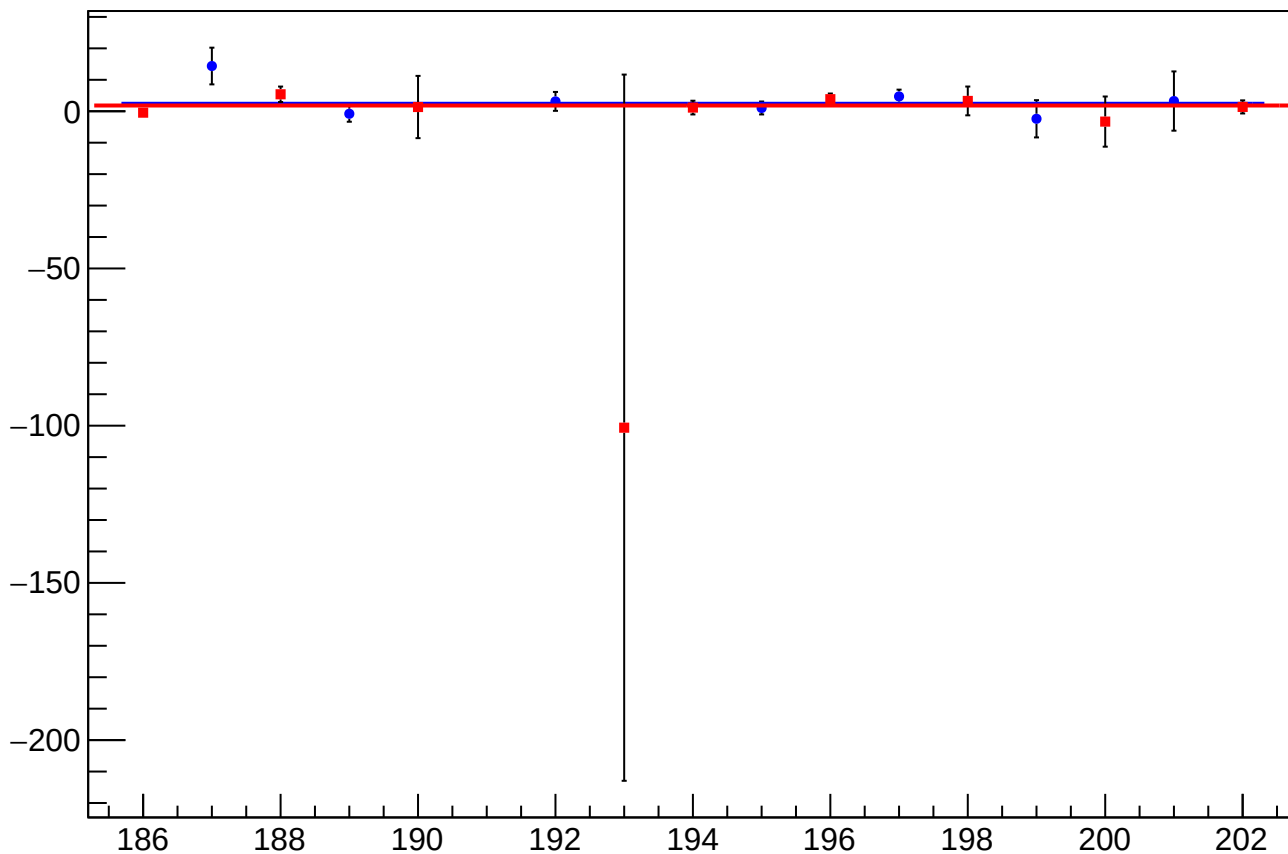
Right: -16.804 $\pm$ 15.316 χ^2 /NDF: 15.0/15

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: -16.804 $\pm$ 15.316 χ^2 /NDF: 15.0/15

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: 1.826+/-0.844 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

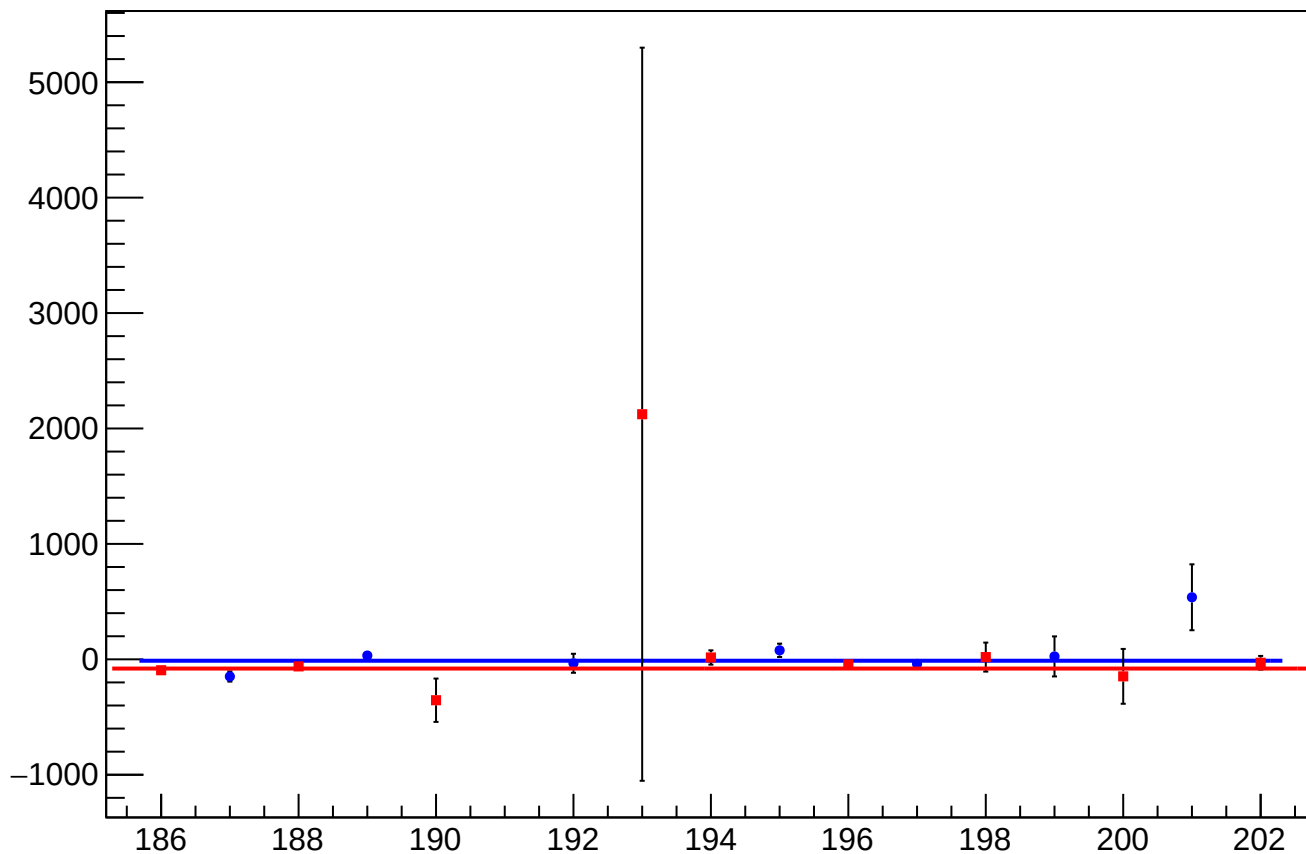
Right: 2.023+/-0.676 χ^2/NDF : 15.3/15

In: 2.376+/-1.128 χ^2/NDF : 8.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.023+/-0.676 χ^2/NDF : 15.3/15

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: -79.823 ± 9.835 χ^2/NDF : 9.5/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

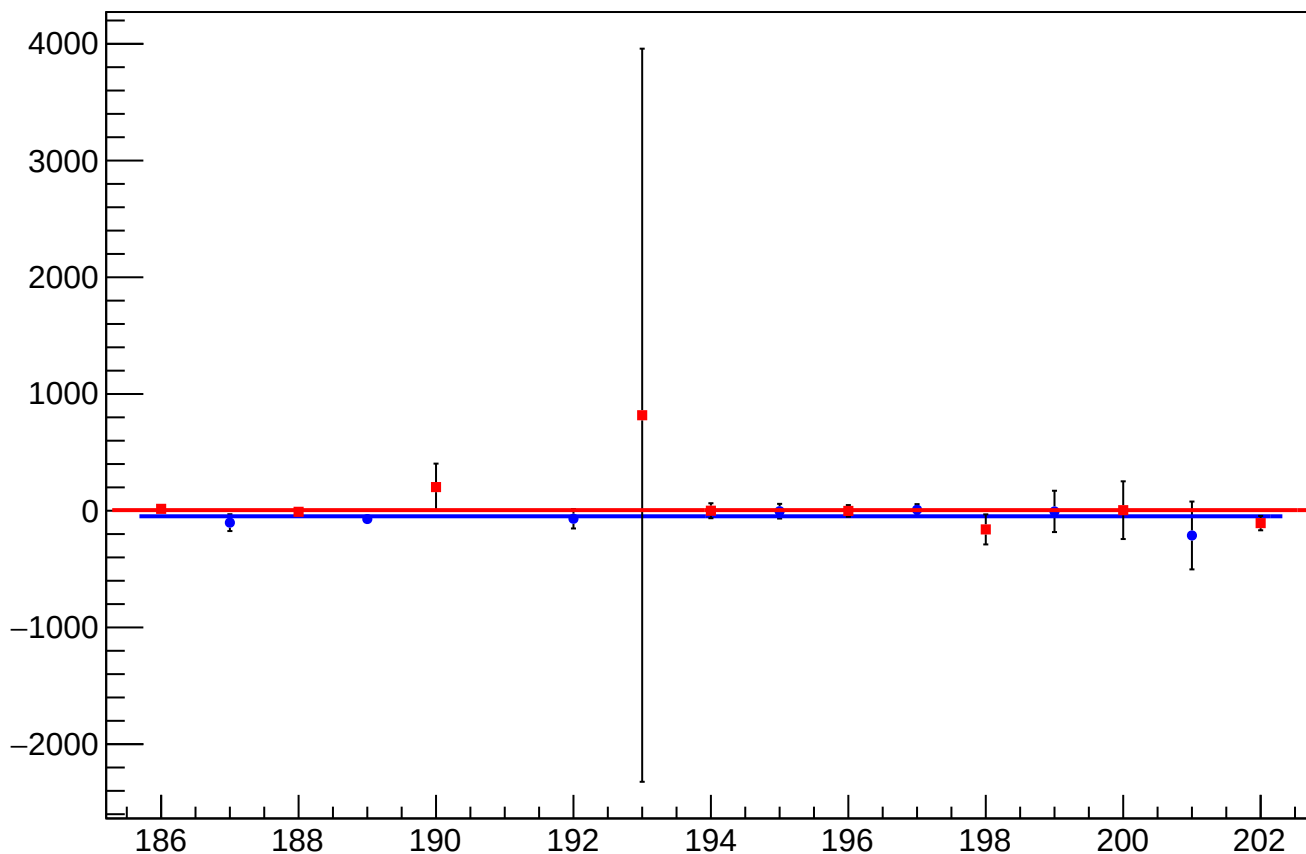
Right: -65.609 ± 8.742 χ^2/NDF : 38.0/15

In: -12.106 ± 19.080 χ^2/NDF : 18.6/6

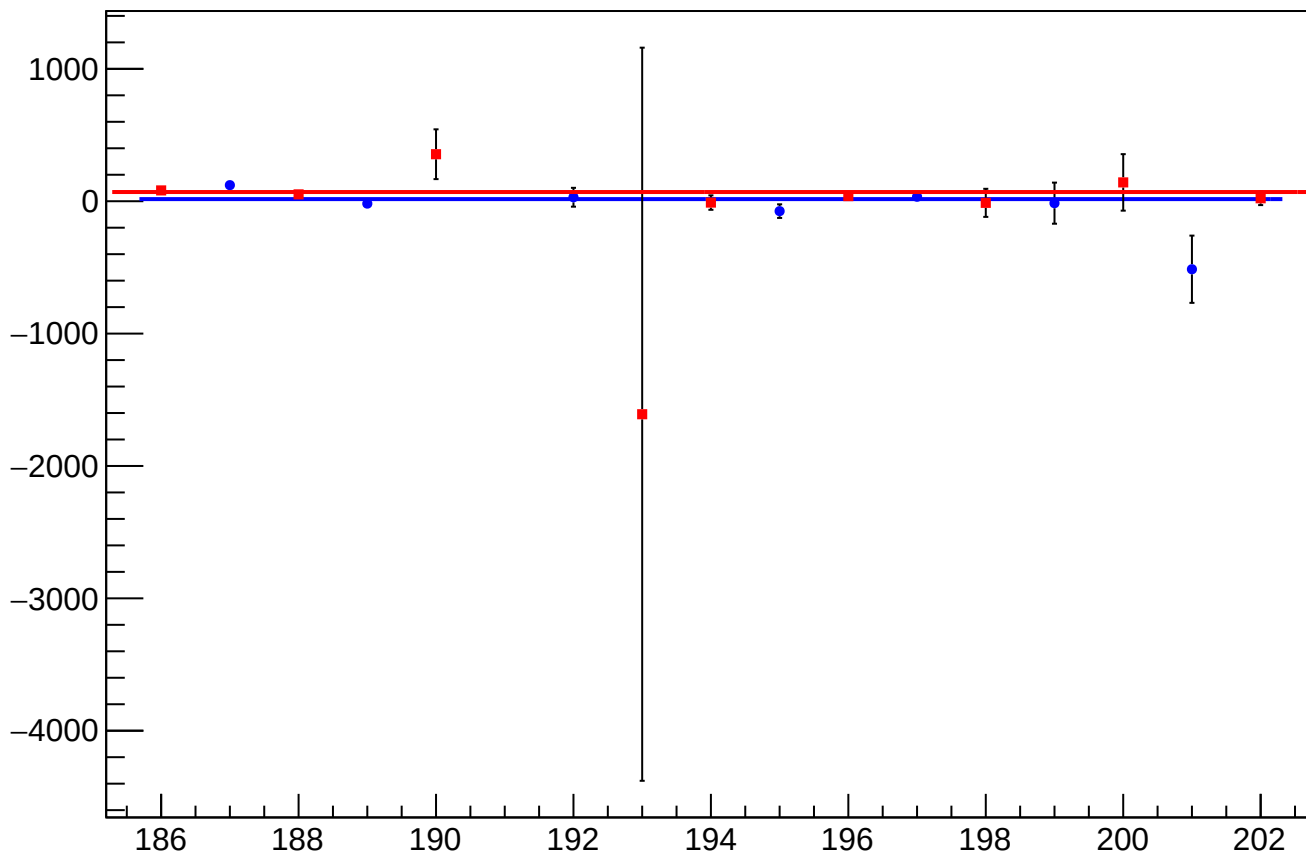
Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -65.609 ± 8.742 χ^2/NDF : 38.0/15

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



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: 69.530+/-7.959 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

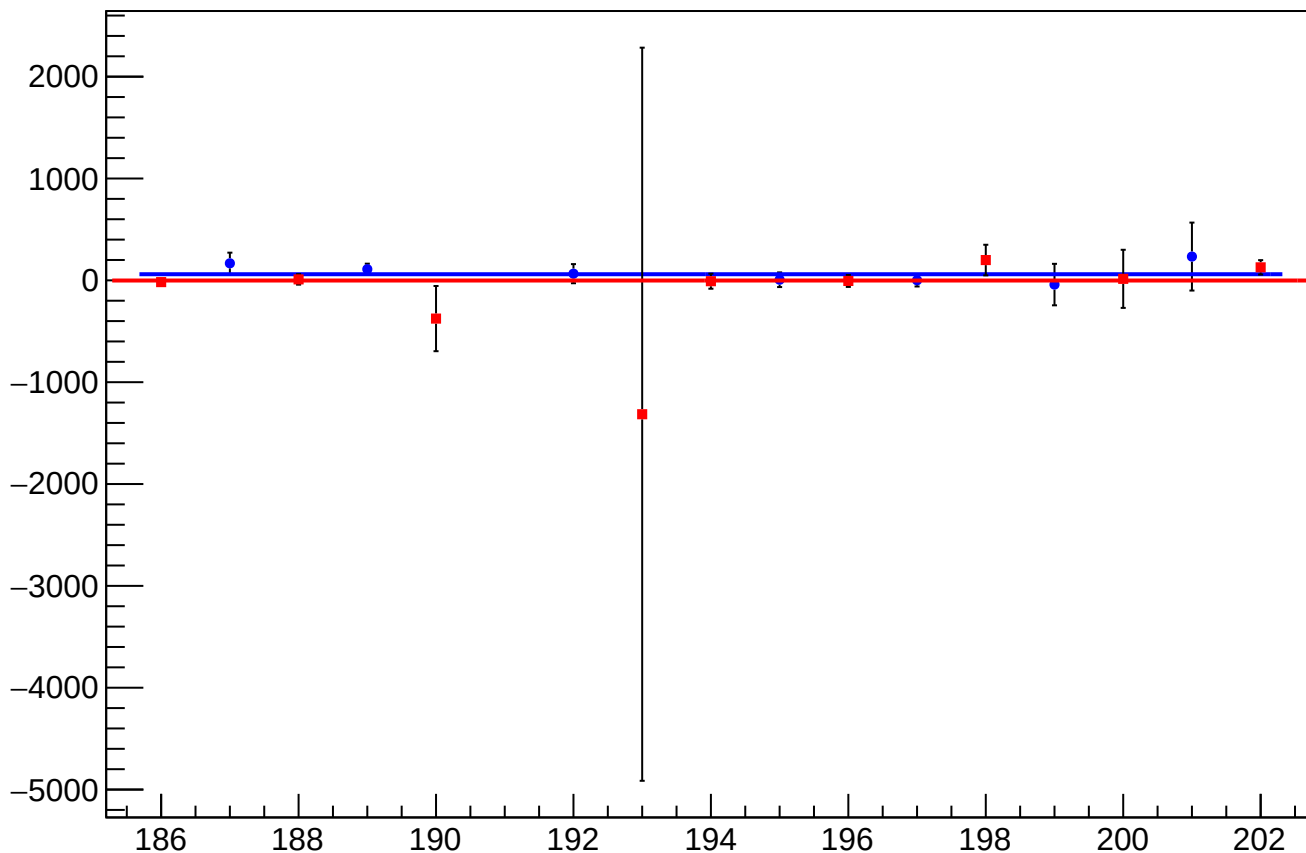
Right: 58.934+/-7.128 χ^2/NDF : 37.0/15

In: 15.997+/-16.022 χ^2/NDF : 18.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 58.934+/-7.128 χ^2/NDF : 37.0/15

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: -1.617+/-17.613 χ^2/NDF : 7.2/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

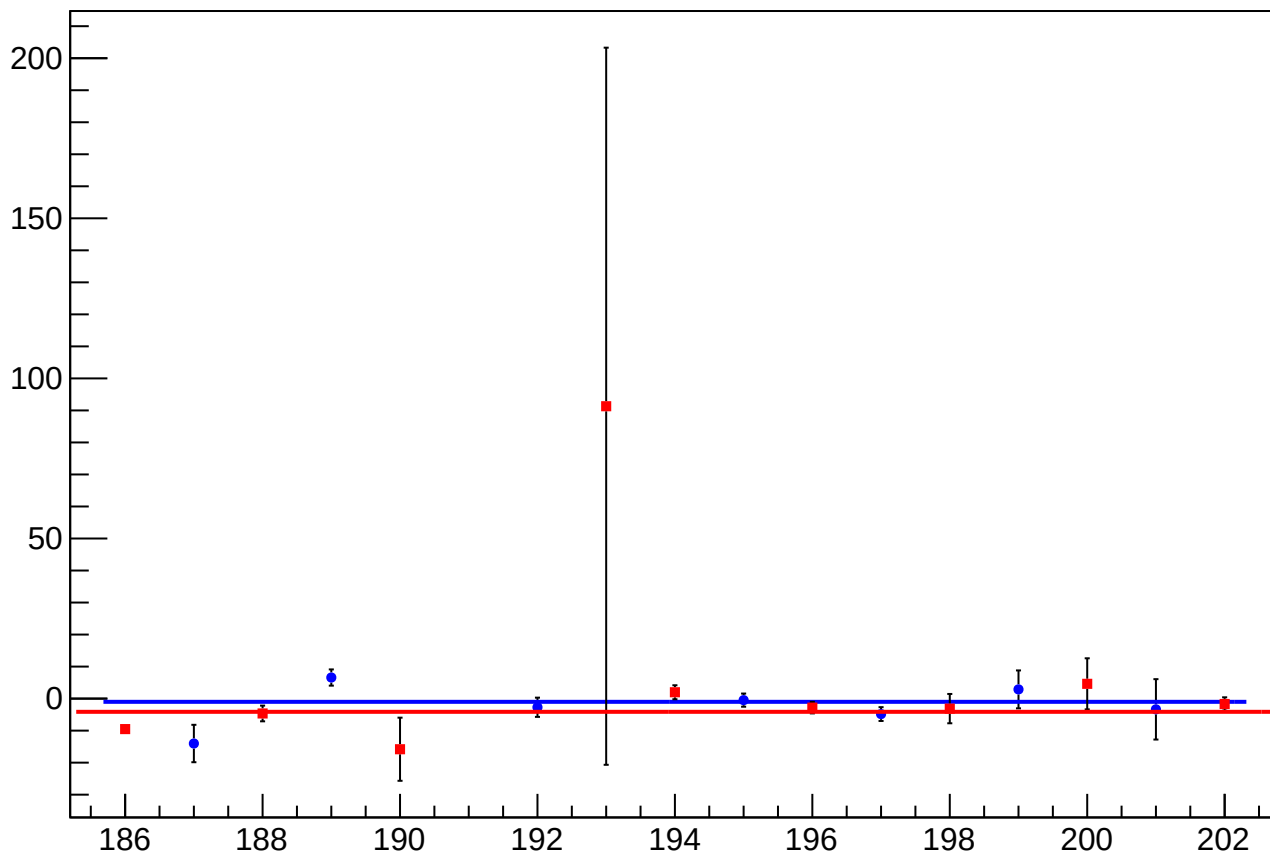
Right: 13.390+/-15.323 χ^2/NDF : 14.1/15

In: 60.093+/-31.071 χ^2/NDF : 3.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.390+/-15.323 χ^2/NDF : 14.1/15

reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.005+/-1.127 χ^2/NDF : 18.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.126+/-0.844 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

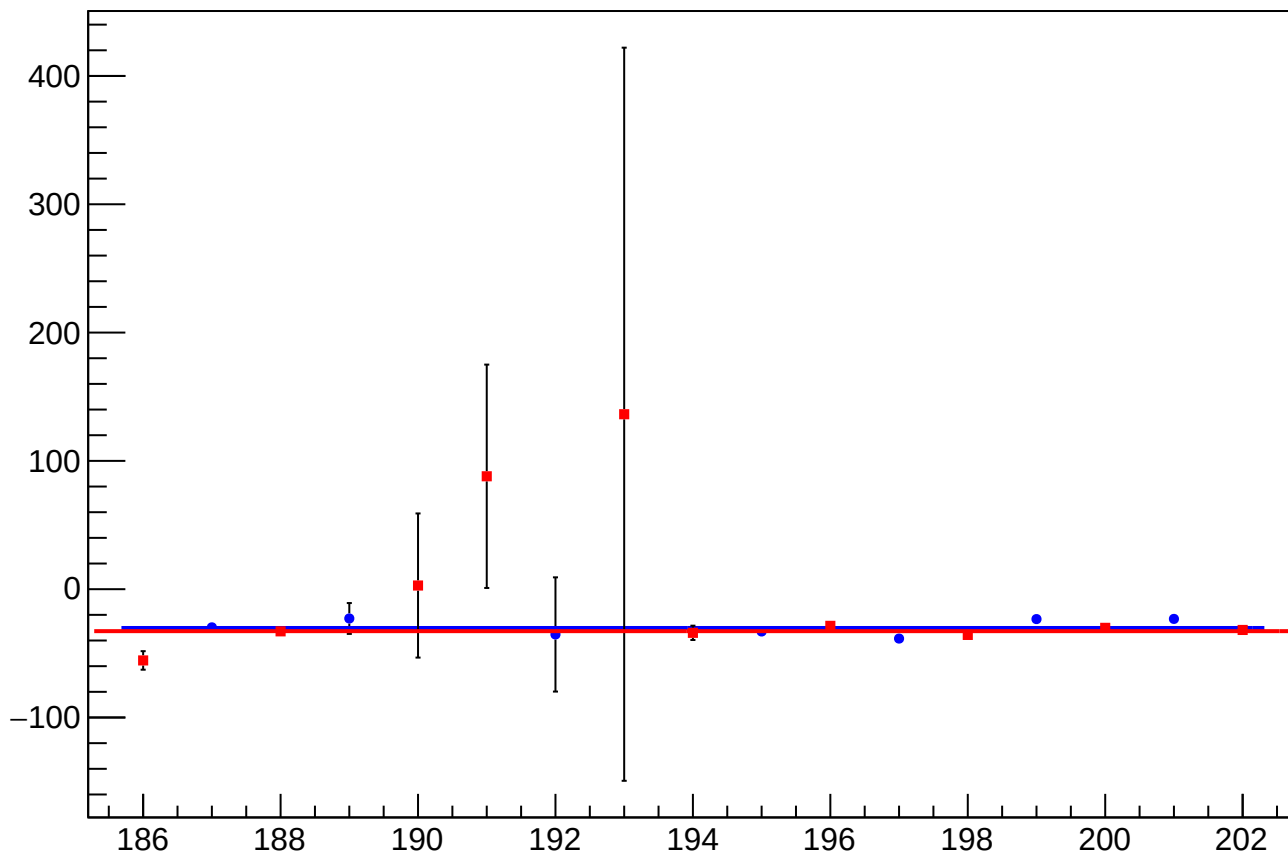
Right: -3.005+/-0.676 χ^2/NDF : 48.1/15

In: -1.005+/-1.127 χ^2/NDF : 18.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.005+/-0.676 χ^2/NDF : 48.1/15

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: -32.702+/-0.925 χ^2/NDF : 16.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

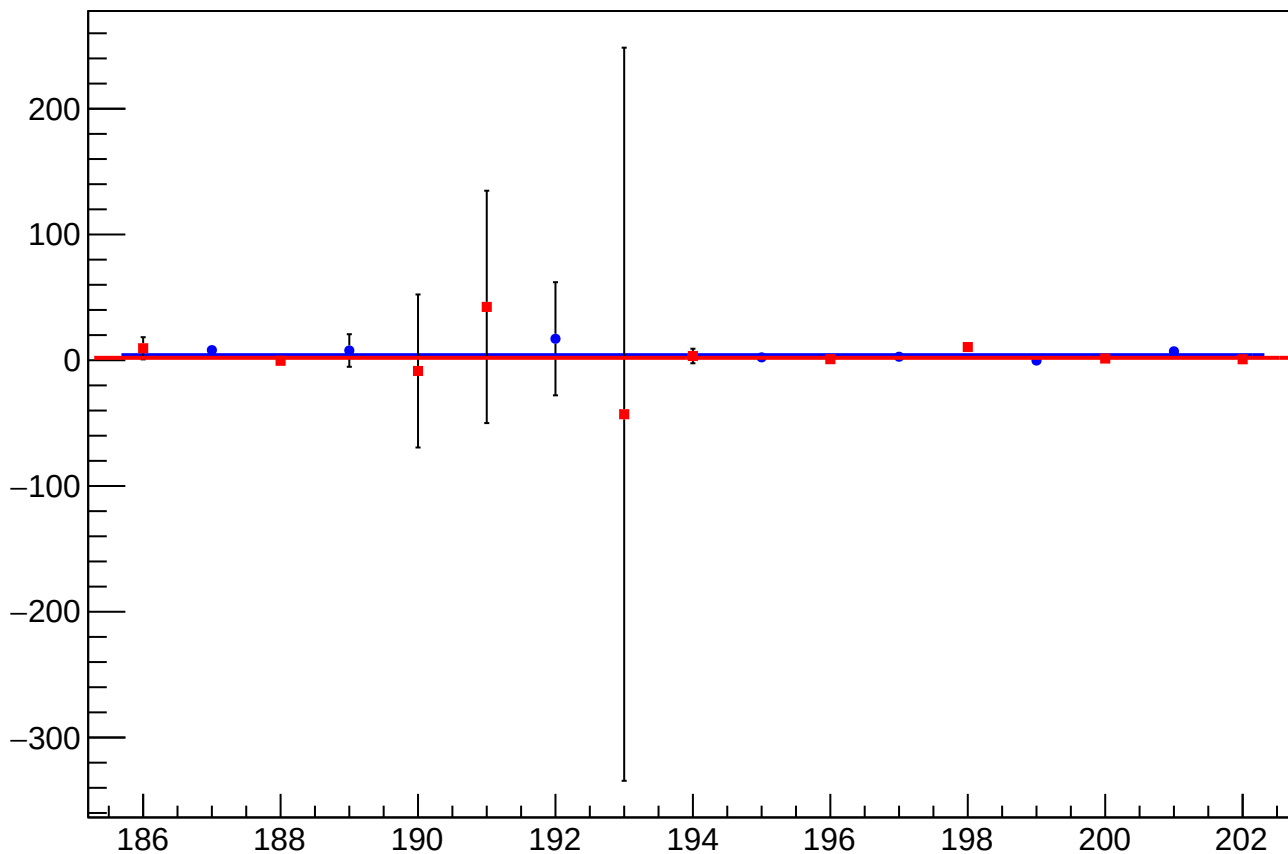
Right: -31.735+/-0.720 χ^2/NDF : 39.5/16

In: -30.241+/-1.149 χ^2/NDF : 20.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.735+/-0.720 χ^2/NDF : 39.5/16

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: 1.929+/-1.209 χ^2/NDF : 9.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

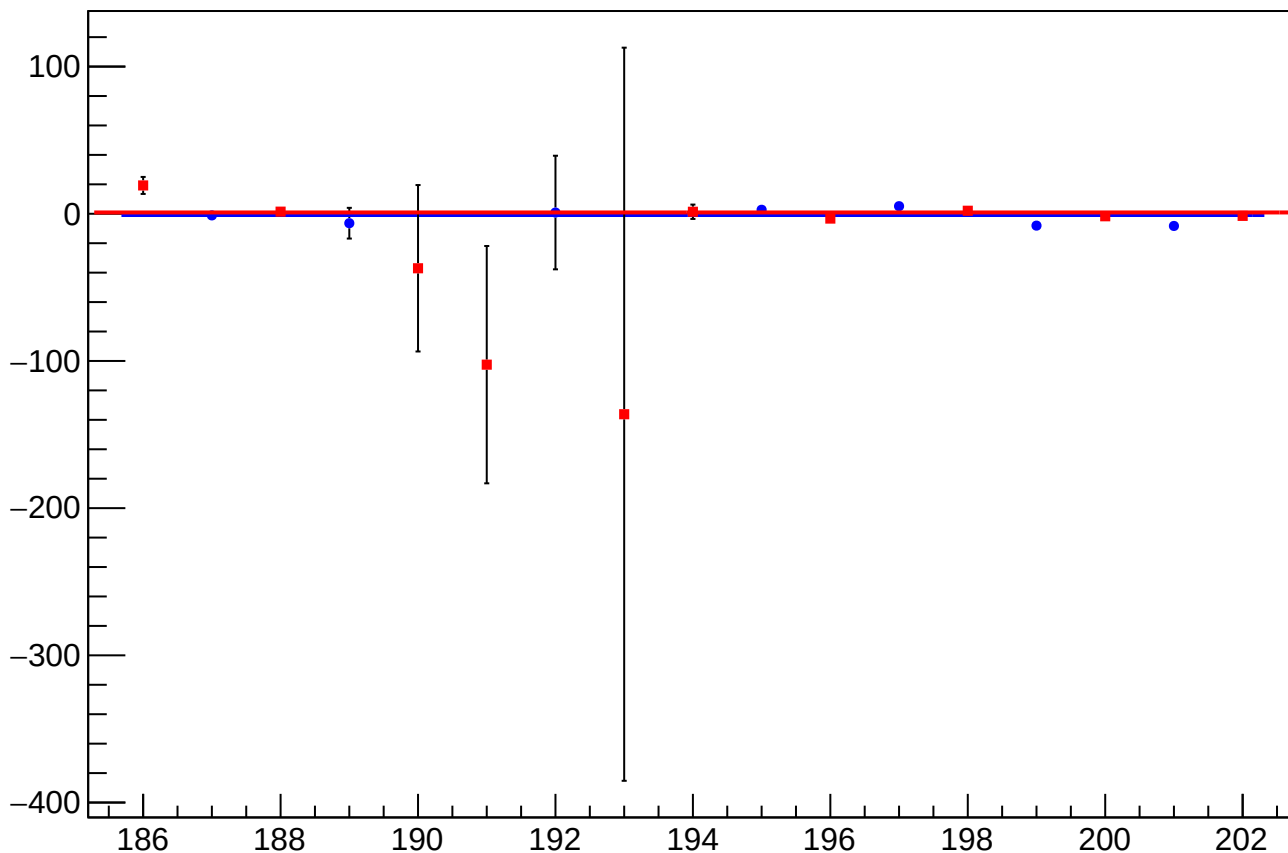
Right: 2.836+/-0.913 χ^2/NDF : 15.7/16

In: 4.038+/-1.392 χ^2/NDF : 4.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.836+/-0.913 χ^2/NDF : 15.7/16

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: 0.890+/-0.766 χ^2 /NDF: 17.4/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

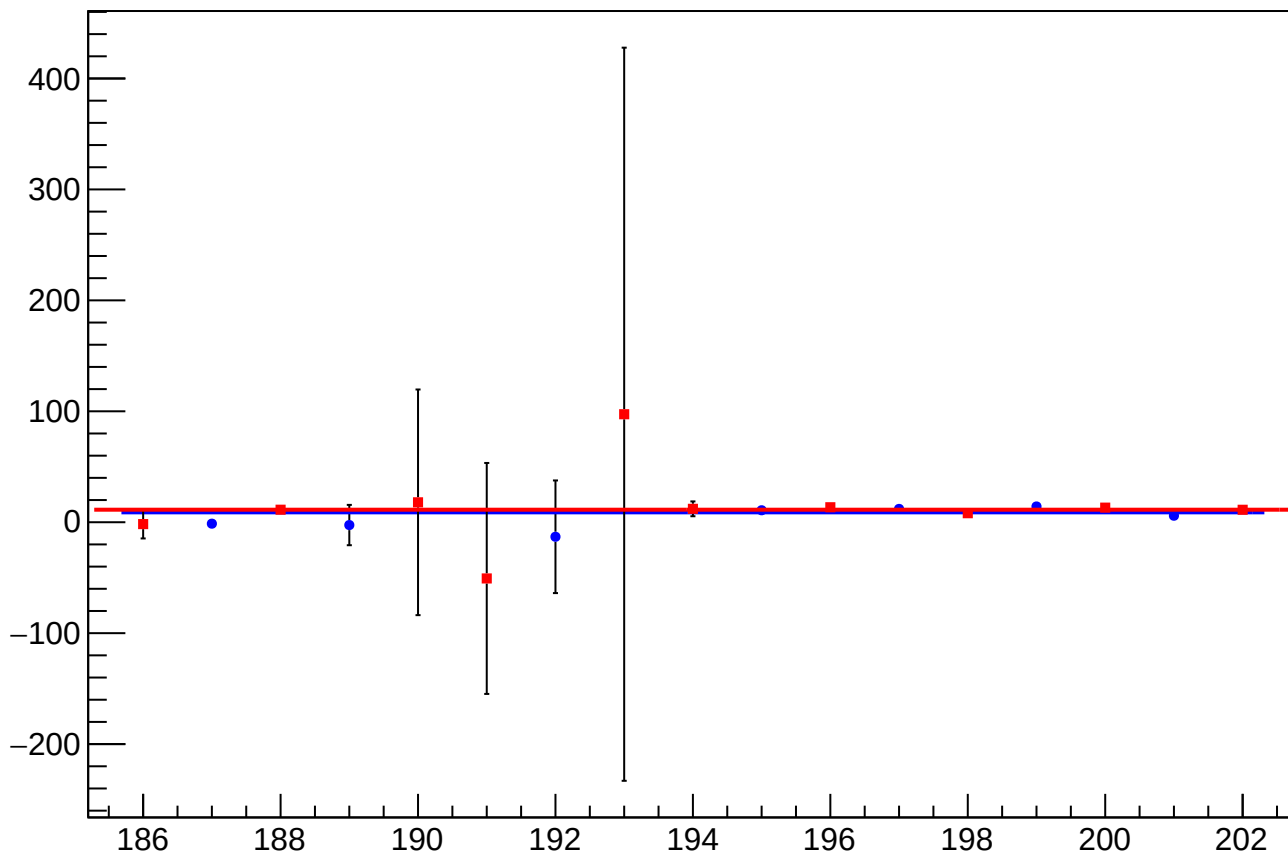
Right: 0.226+/-0.601 χ^2 /NDF: 42.6/16

In: -0.839+/-0.970 χ^2 /NDF:23.2/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.226+/-0.601 χ^2 /NDF: 42.6/16

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.914+/-1.707 χ^2/NDF : 9.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.292+/-1.538 χ^2/NDF : 2.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

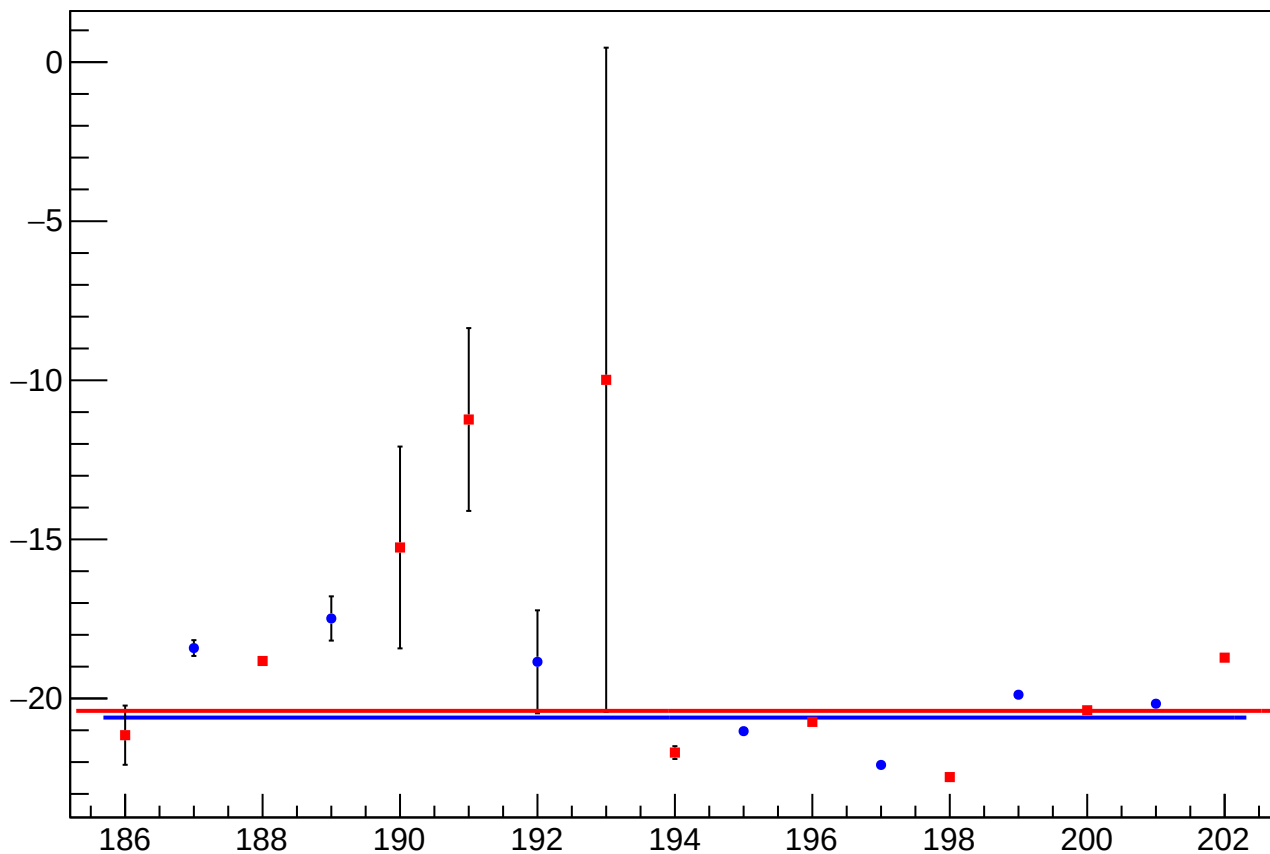
Right: 10.226+/-1.142 χ^2/NDF : 13.3/16

In: 8.914+/-1.707 χ^2/NDF : 9.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.226+/-1.142 χ^2/NDF : 13.3/16

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -20.601+/-0.054 χ^2/NDF : 327.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -20.390+/-0.051 χ^2/NDF : 722.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

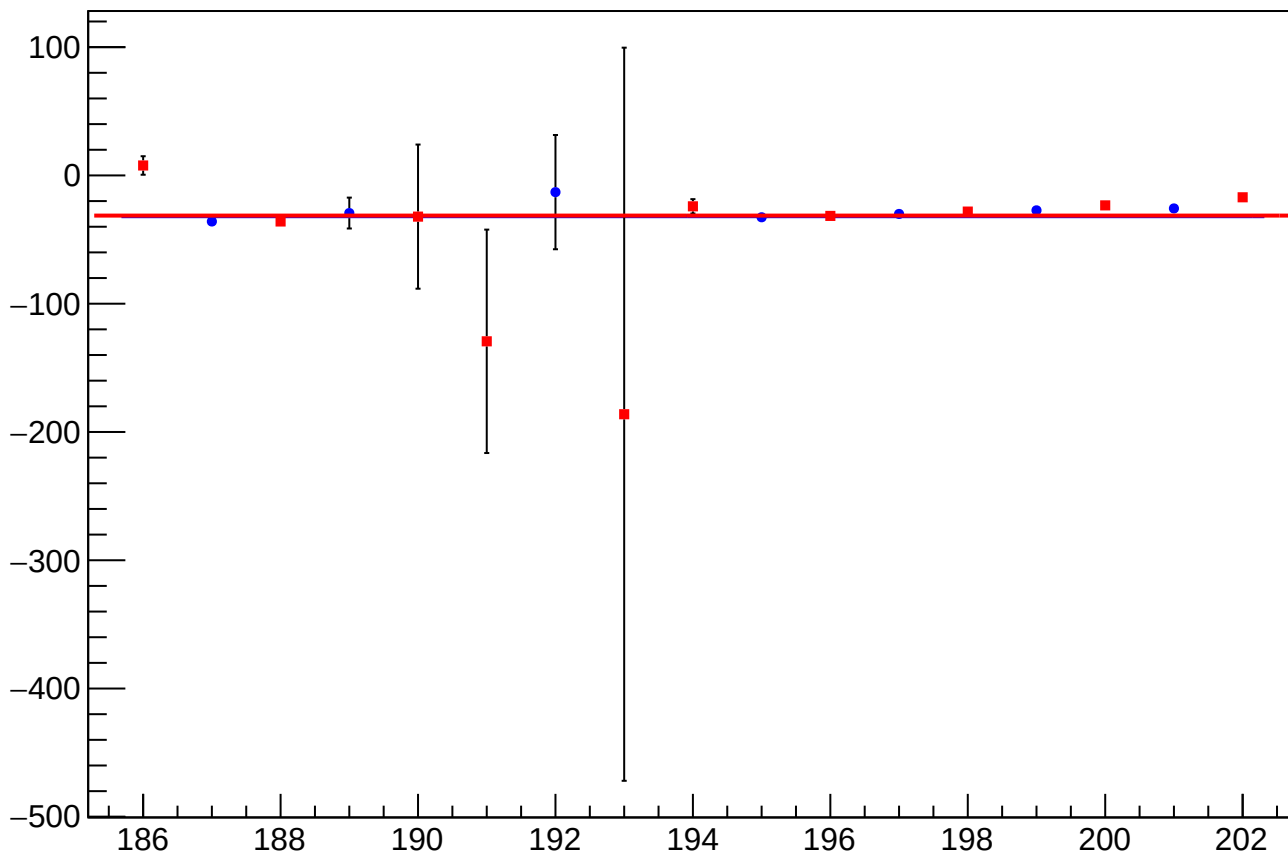
Right: -20.489+/-0.037 χ^2/NDF : 1058.5/16

In: -20.601+/-0.054 χ^2/NDF : 327.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.489+/-0.037 χ^2/NDF : 1058.5/16

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: -31.313+/-0.927 χ^2/NDF : 73.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

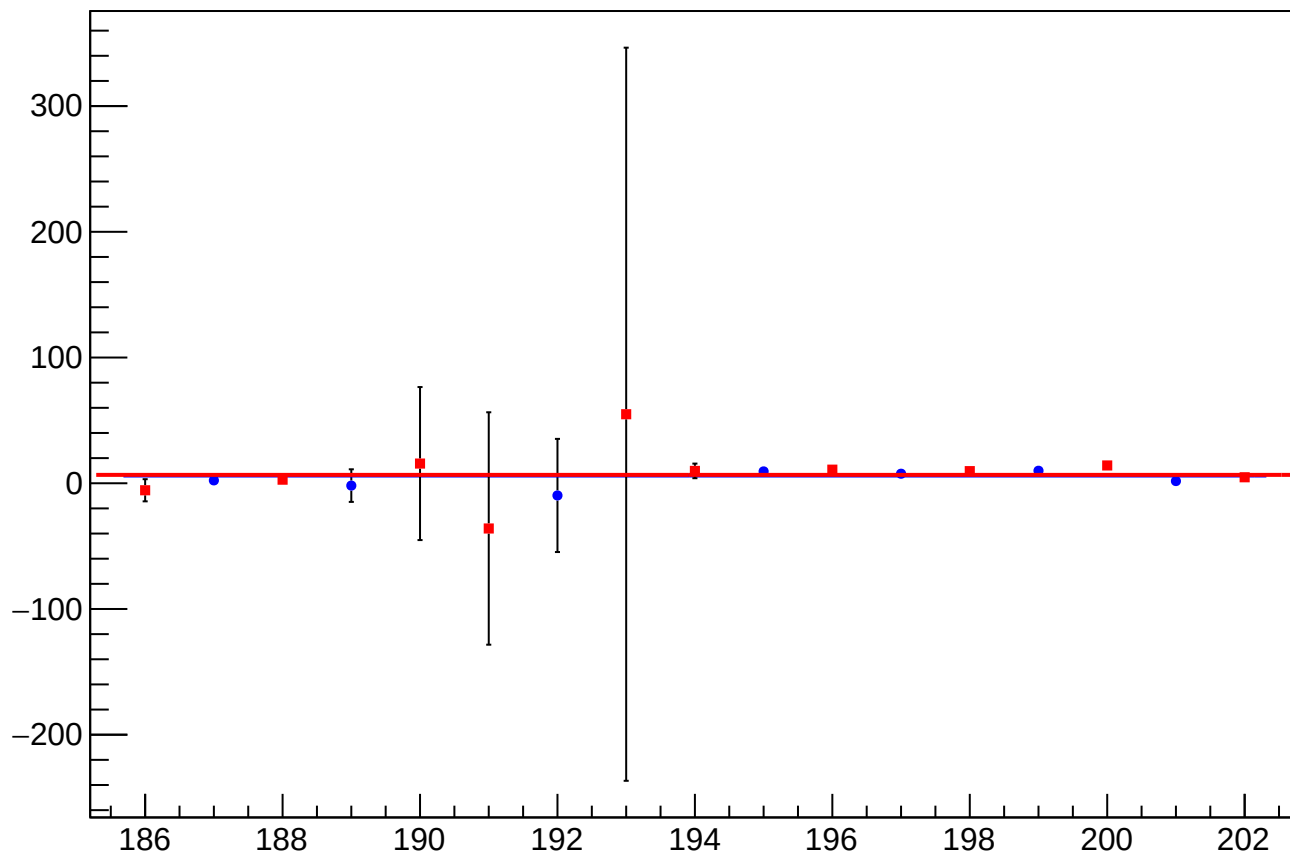
Right: -31.500+/-0.722 χ^2/NDF : 84.2/16

In: -31.789+/-1.153 χ^2/NDF : 10.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.500+/-0.722 χ^2/NDF : 84.2/16

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: 6.669+/-1.212 χ^2/NDF : 14.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

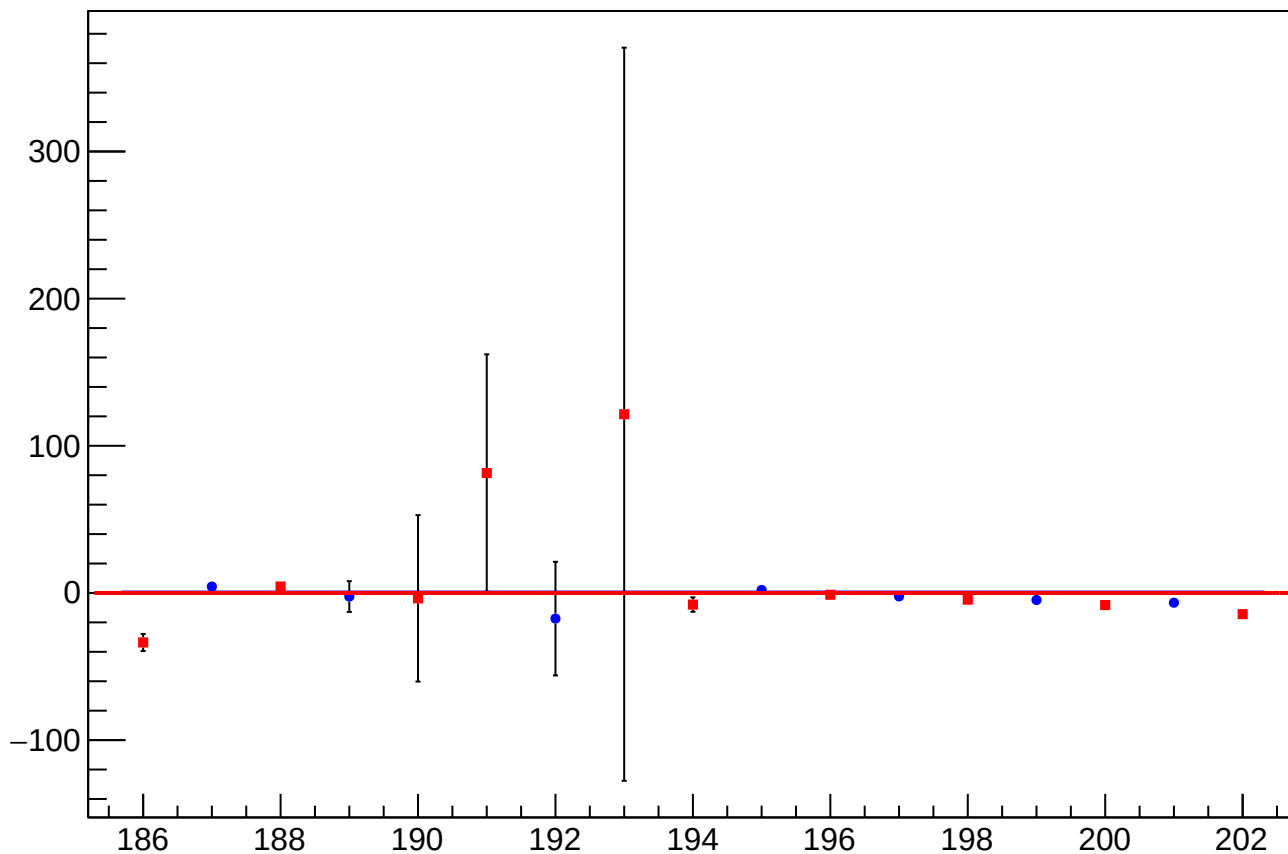
Right: 6.454+/-0.915 χ^2/NDF : 20.7/16

In: 6.167+/-1.397 χ^2/NDF : 6.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.454+/-0.915 χ^2/NDF : 20.7/16

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: -0.011 $\pm$ 0.768 χ^2 /NDF: 93.3/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

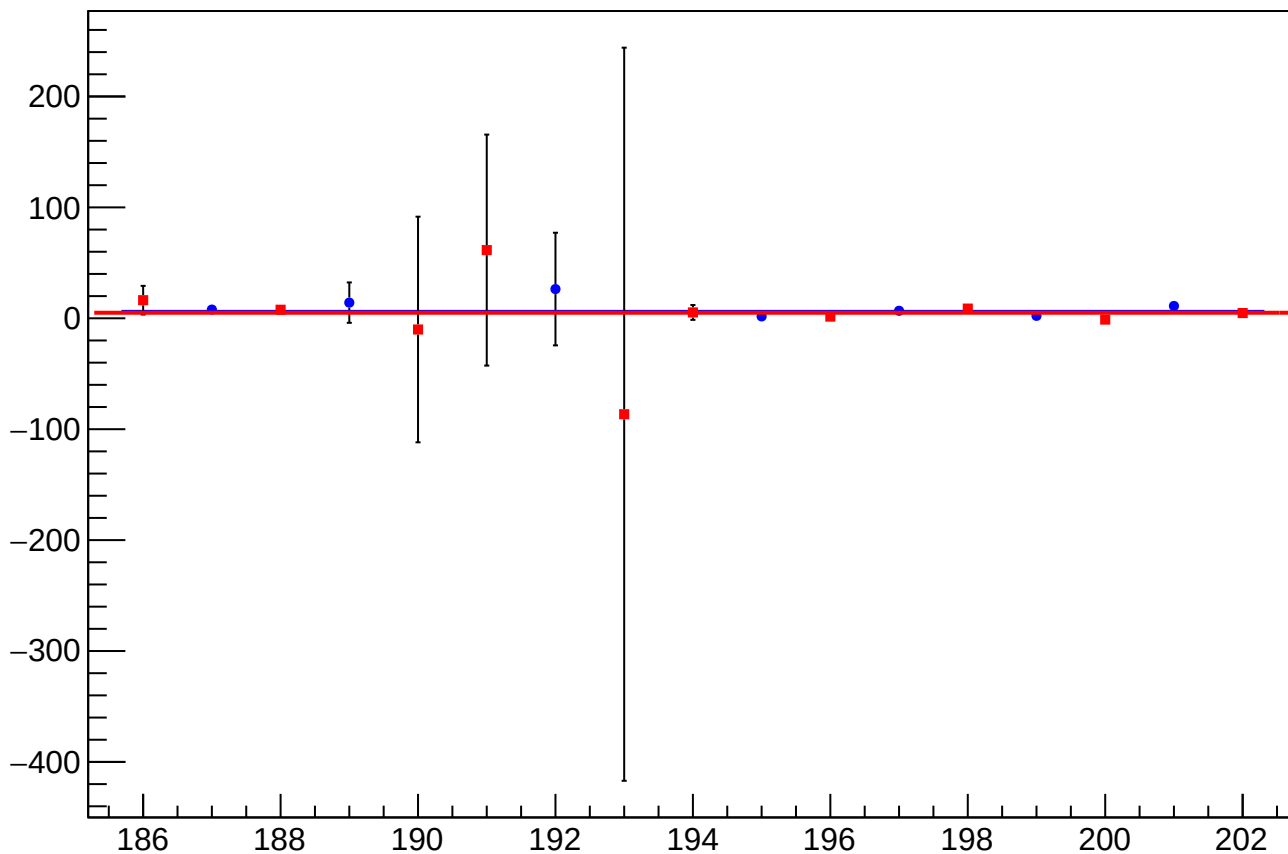
Right: 0.092 $\pm$ 0.603 χ^2 /NDF: 111.1/16

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: 0.092 $\pm$ 0.603 χ^2 /NDF: 111.1/16

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.799+/-1.712 χ^2/NDF : 4.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.001+/-1.541 χ^2/NDF : 6.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

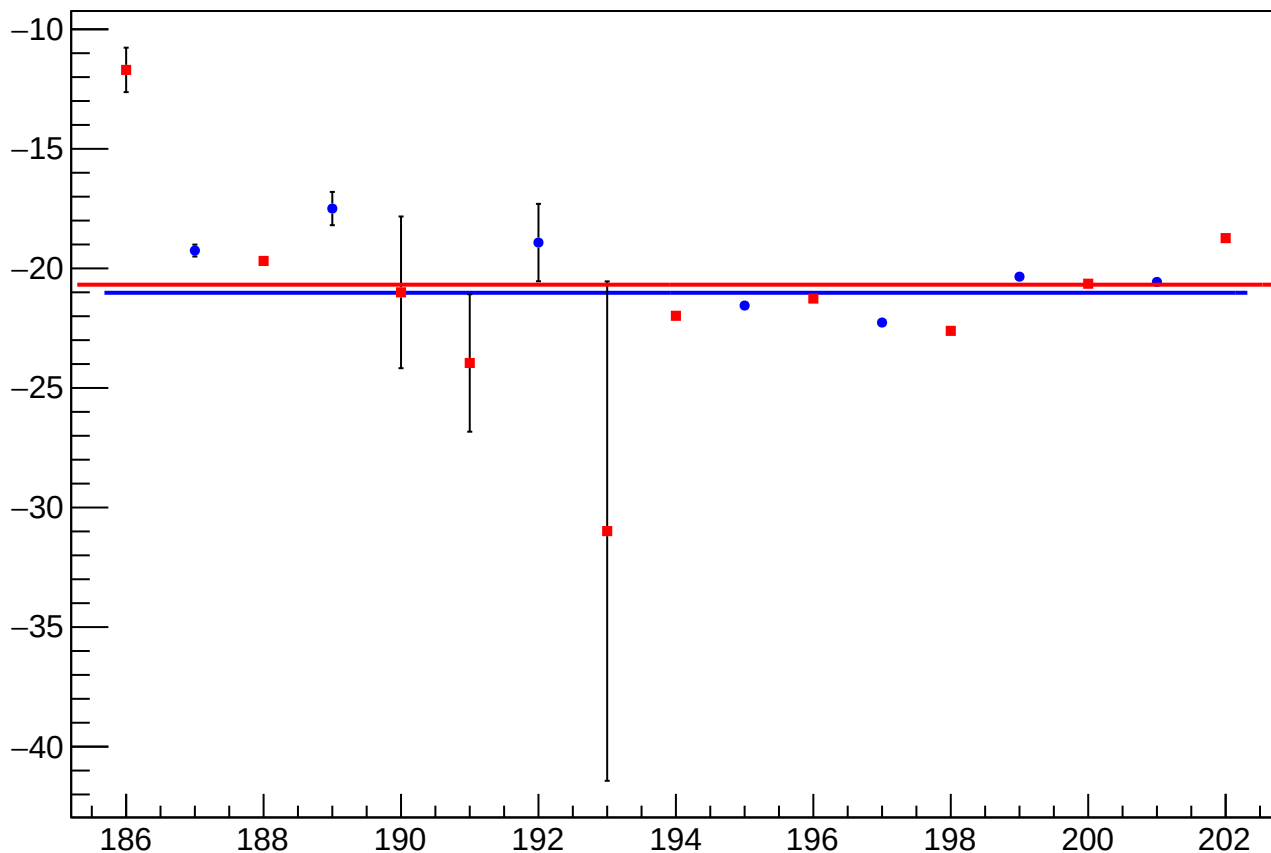
Right: 5.359+/-1.146 χ^2/NDF : 11.1/16

In: 5.799+/-1.712 χ^2/NDF : 4.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.359+/-1.146 χ^2/NDF : 11.1/16

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -21.019 $\pm$ 0.055 χ^2 /NDF: 263.6/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -20.681 $\pm$ 0.051 χ^2 /NDF: 778.6/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

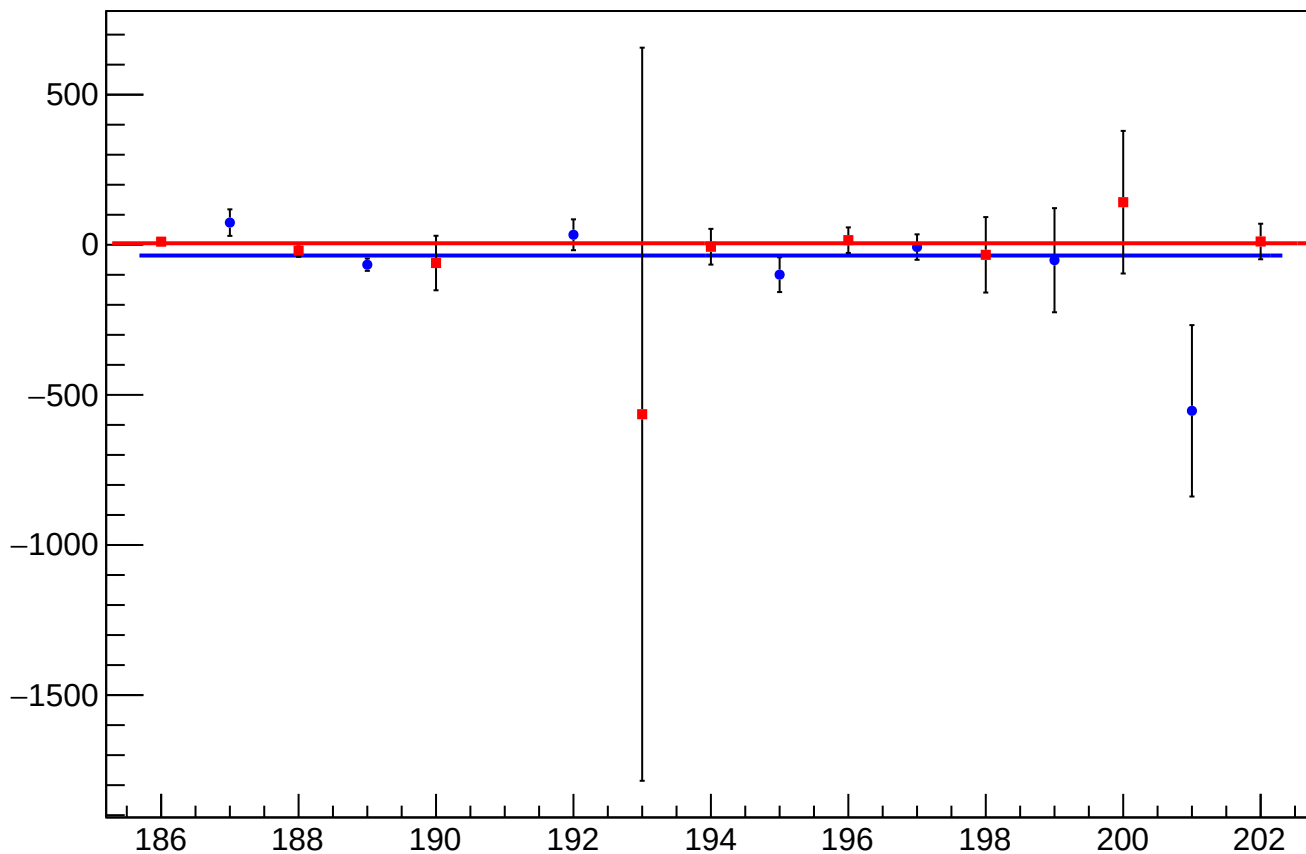
Right: -20.839 $\pm$ 0.037 χ^2 /NDF: 1062.5/16

In: -21.019 $\pm$ 0.055 χ^2 /NDF: 263.6/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -20.839 $\pm$ 0.037 χ^2 /NDF: 1062.5/16

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: 5.013+/-8.212 χ^2/NDF : 3.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

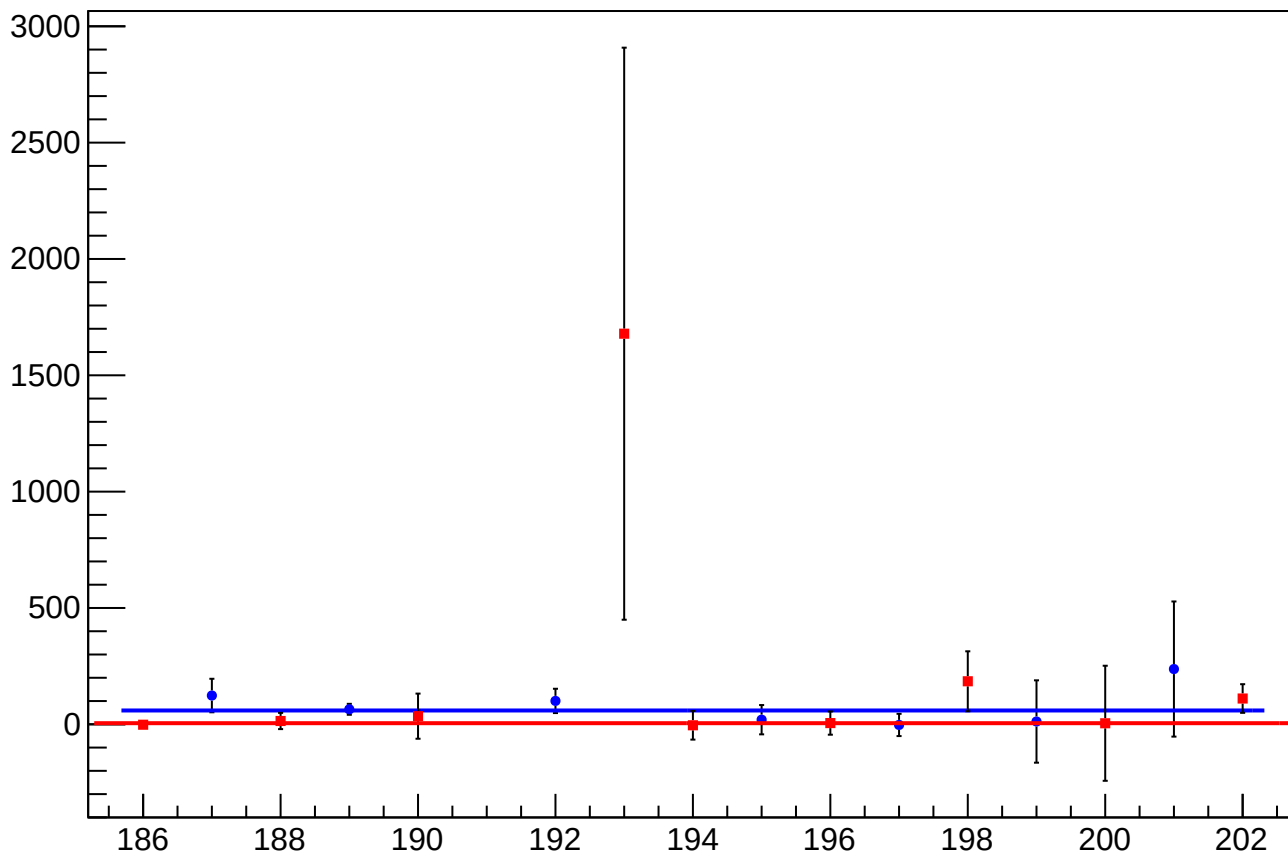
Right: -3.930+/-7.257 χ^2/NDF : 23.5/15

In: -35.811+/-15.505 χ^2/NDF : 15.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.930+/-7.257 χ^2/NDF : 23.5/15

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: 4.854+/-10.381 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

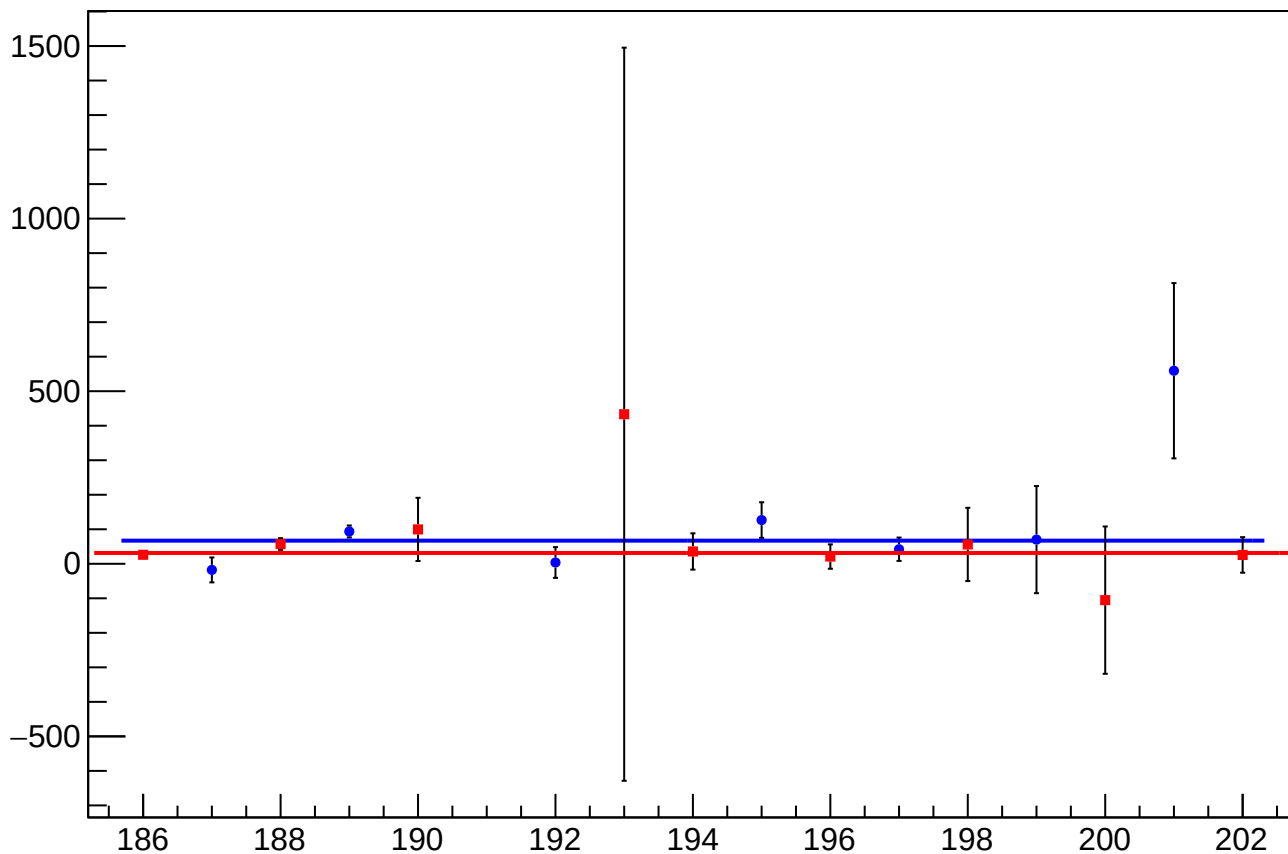
Right: 18.530+/-8.987 χ^2/NDF : 18.2/15

In: 59.444+/-17.956 χ^2/NDF : 4.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.530+/-8.987 χ^2/NDF : 18.2/15

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: 31.301+/-6.642 χ^2/NDF : 4.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

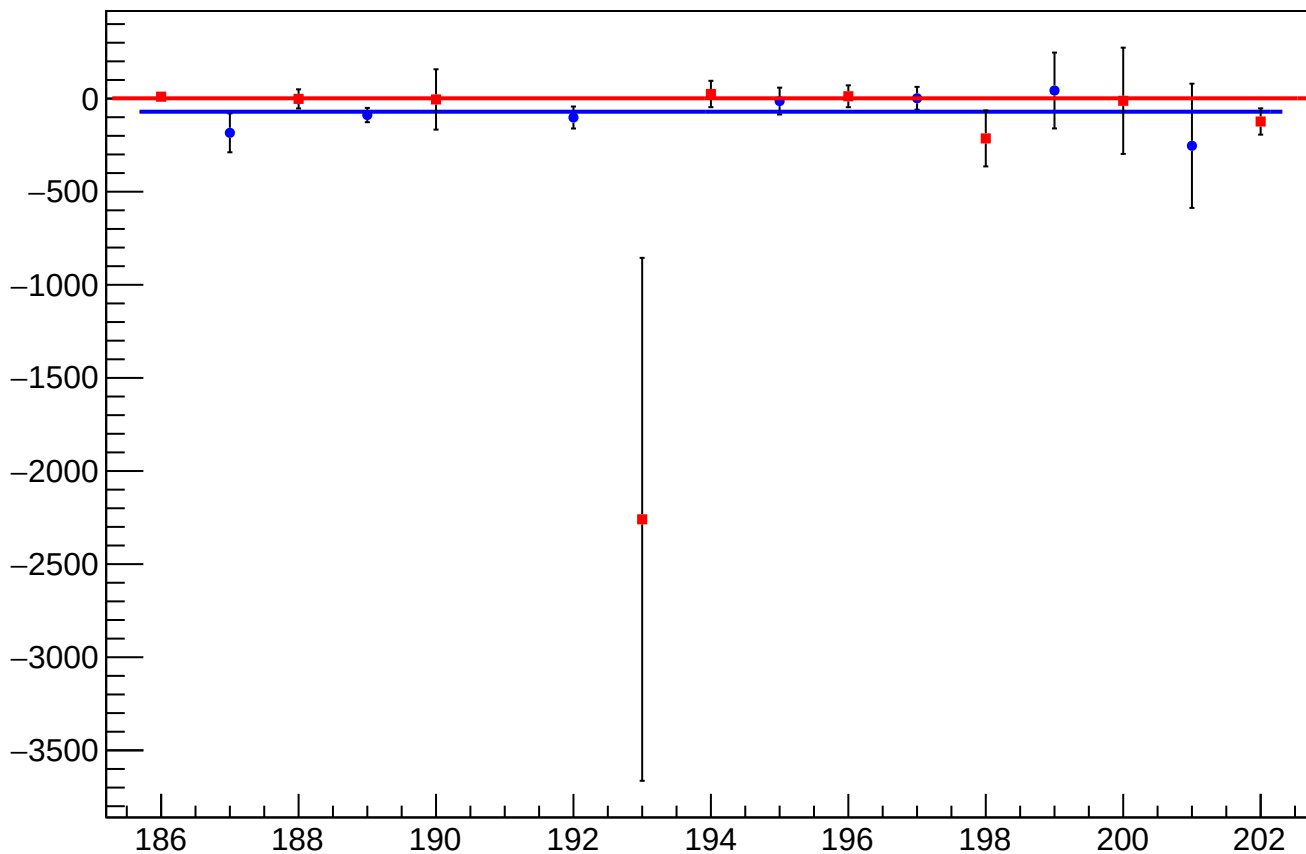
Right: 38.687+/-5.916 χ^2/NDF : 25.6/15

In: 67.028+/-13.010 χ^2/NDF : 15.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 38.687+/-5.916 χ^2/NDF : 25.6/15

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: 1.574 ± 14.763 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

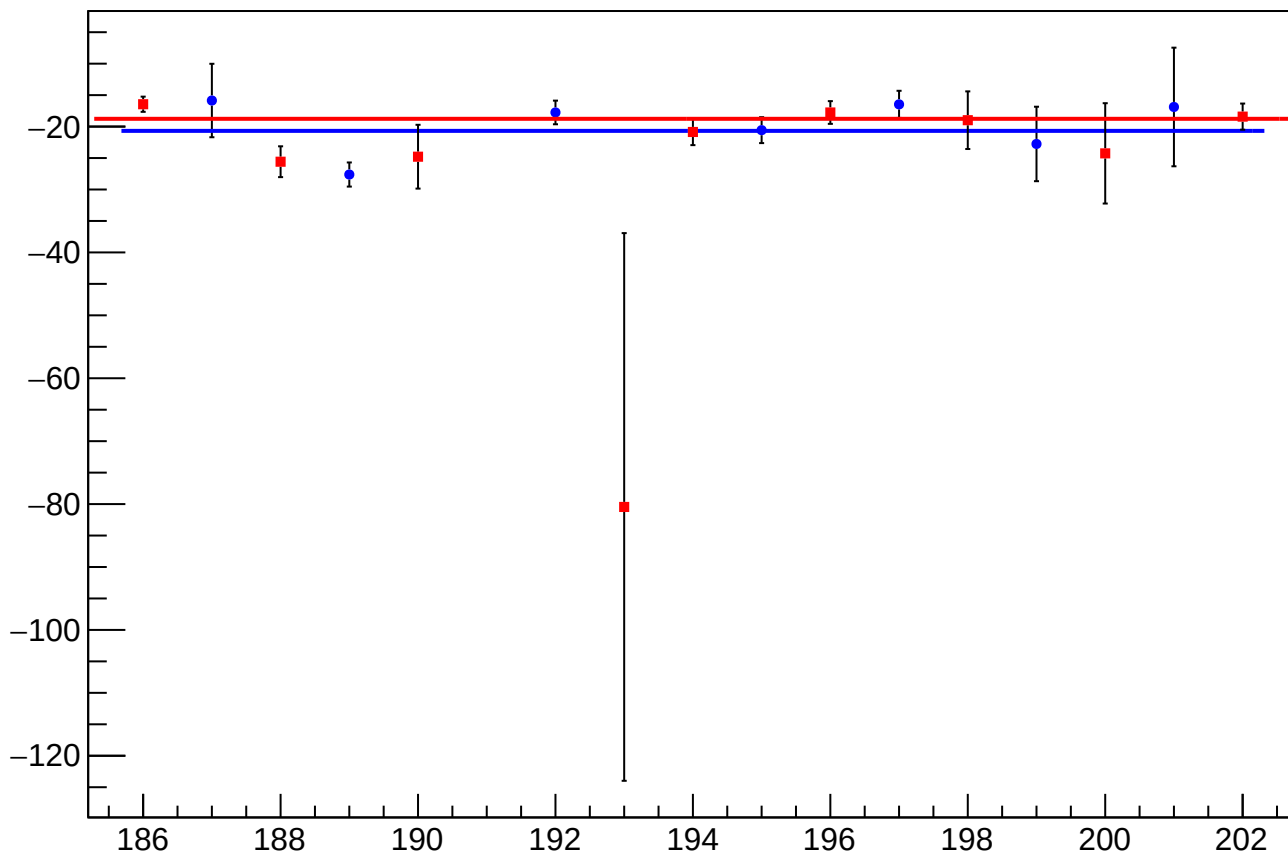
Right: -16.606 ± 12.766 χ^2/NDF : 18.5/15

In: -70.477 ± 25.414 χ^2/NDF : 4.3/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -16.606 ± 12.766 χ^2/NDF : 18.5/15

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: -18.765 ± 0.762 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

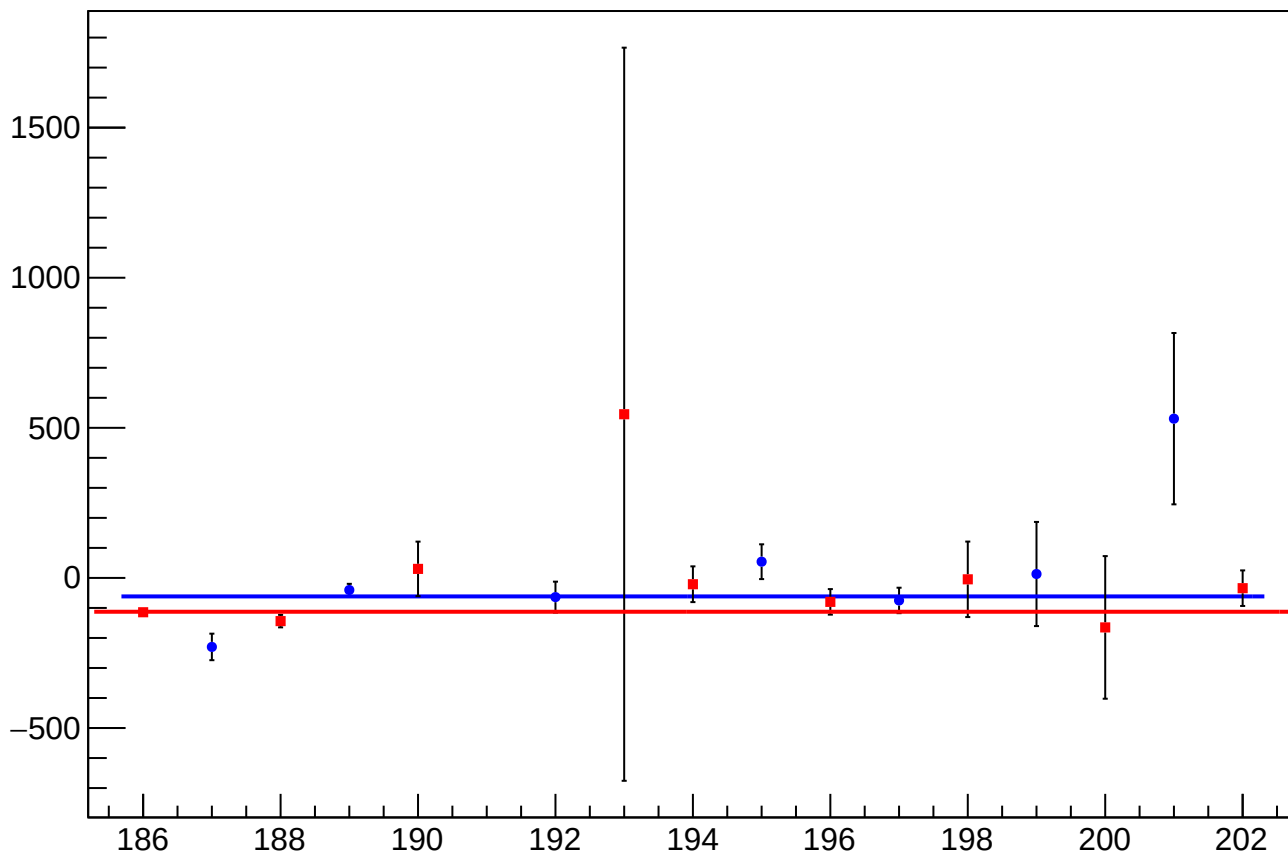
Right: -19.502 ± 0.598 χ^2/NDF : 39.4/15

In: -20.682 ± 0.964 χ^2/NDF : 20.3/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -19.502 ± 0.598 χ^2/NDF : 39.4/15

reg_asym_right_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -61.600 $\pm$ 15.516 χ^2 /NDF: 24.2/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -112.689 $\pm$ 8.218 χ^2 /NDF: 10.5/8

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

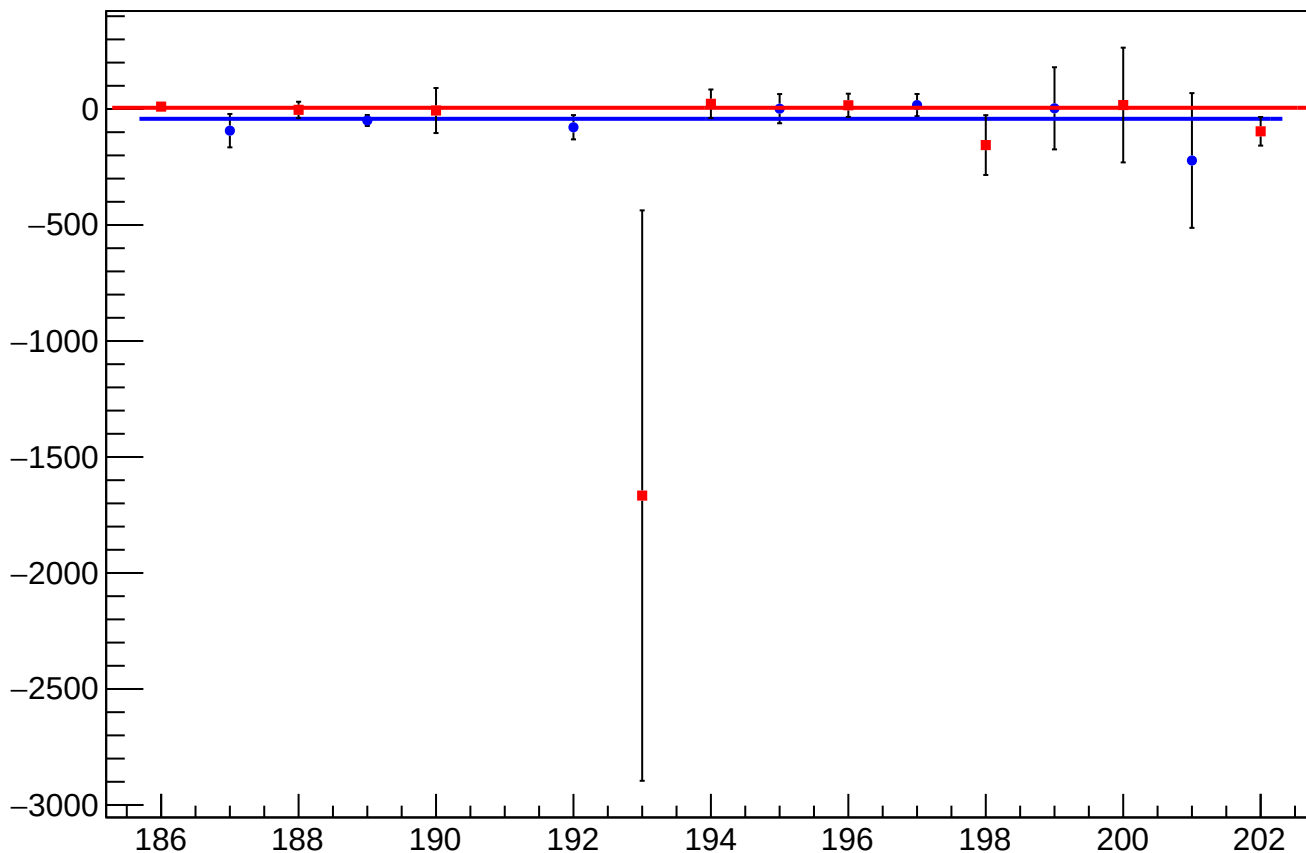
Right: -101.498 $\pm$ 7.262 χ^2 /NDF: 43.2/15

In: -61.600 $\pm$ 15.516 χ^2 /NDF:24.2/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -101.498 $\pm$ 7.262 χ^2 /NDF: 43.2/15

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: 5.236+/-10.388 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

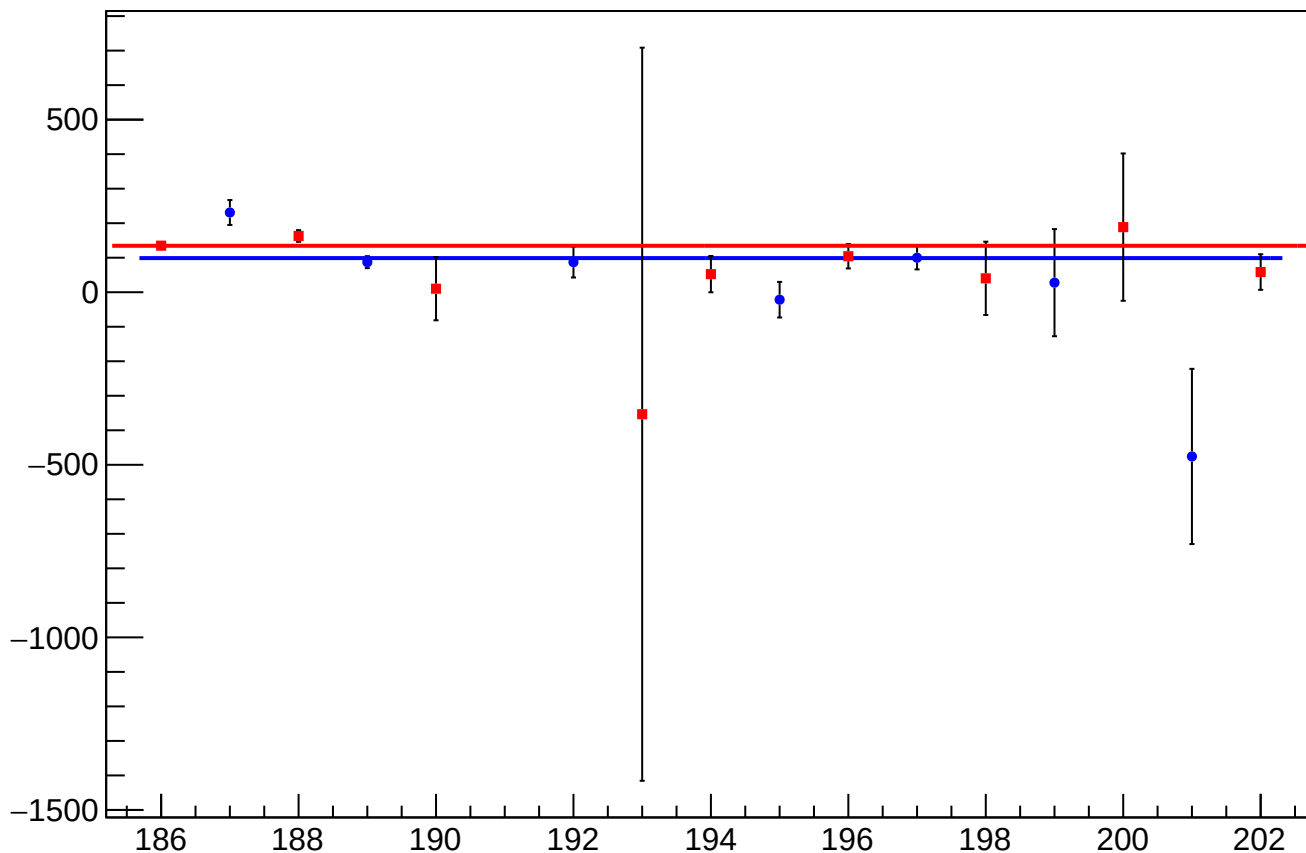
Right: -6.669+/-8.993 χ^2/NDF : 15.3/15

In: -42.294+/-17.969 χ^2/NDF : 3.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.669+/-8.993 χ^2/NDF : 15.3/15

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: 134.585 $\pm$ 6.646 χ^2 /NDF: 11.1/8

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

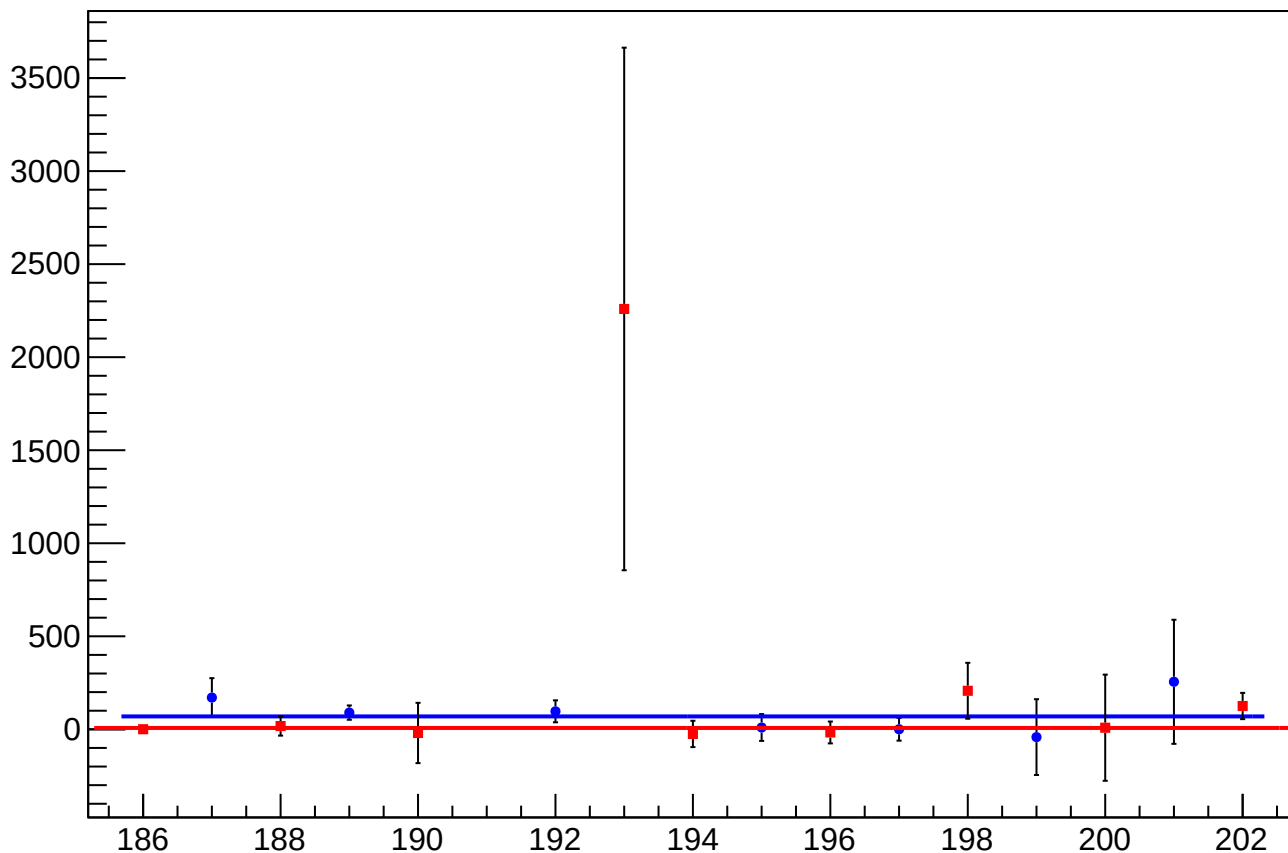
Right: 127.201 $\pm$ 5.920 χ^2 /NDF: 41.8/15

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: 127.201 $\pm$ 5.920 χ^2 /NDF: 41.8/15

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 69.448 $\pm$ 25.432 χ^2 /NDF: 4.0/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 7.368 $\pm$ 14.773 χ^2 /NDF: 7.7/8

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

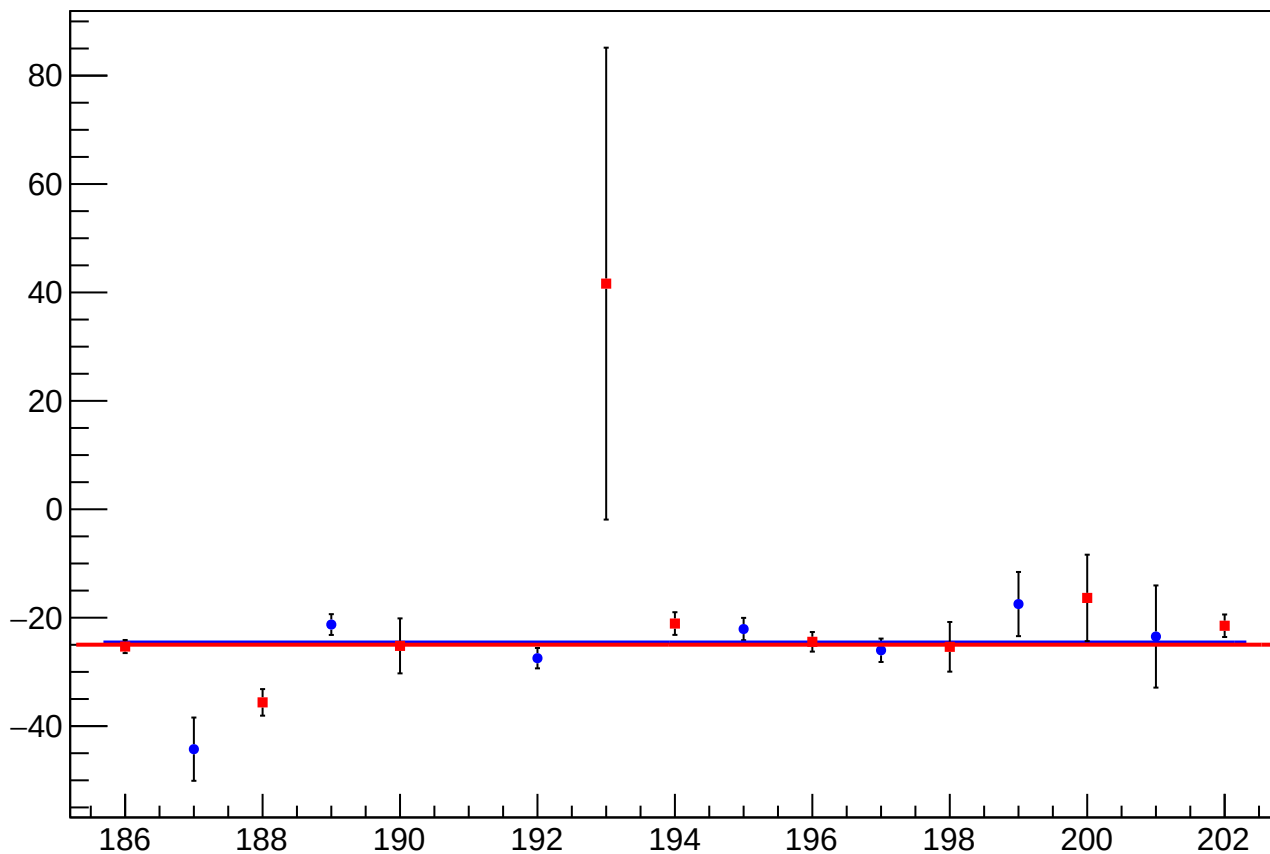
Right: 23.031 $\pm$ 12.774 χ^2 /NDF: 16.2/15

In: 69.448 $\pm$ 25.432 χ^2 /NDF:4.0/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 23.031 $\pm$ 12.774 χ^2 /NDF: 16.2/15

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -24.579 $\pm$ 0.965 χ^2 /NDF: 20.1/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -24.979 $\pm$ 0.762 χ^2 /NDF: 28.8/8

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

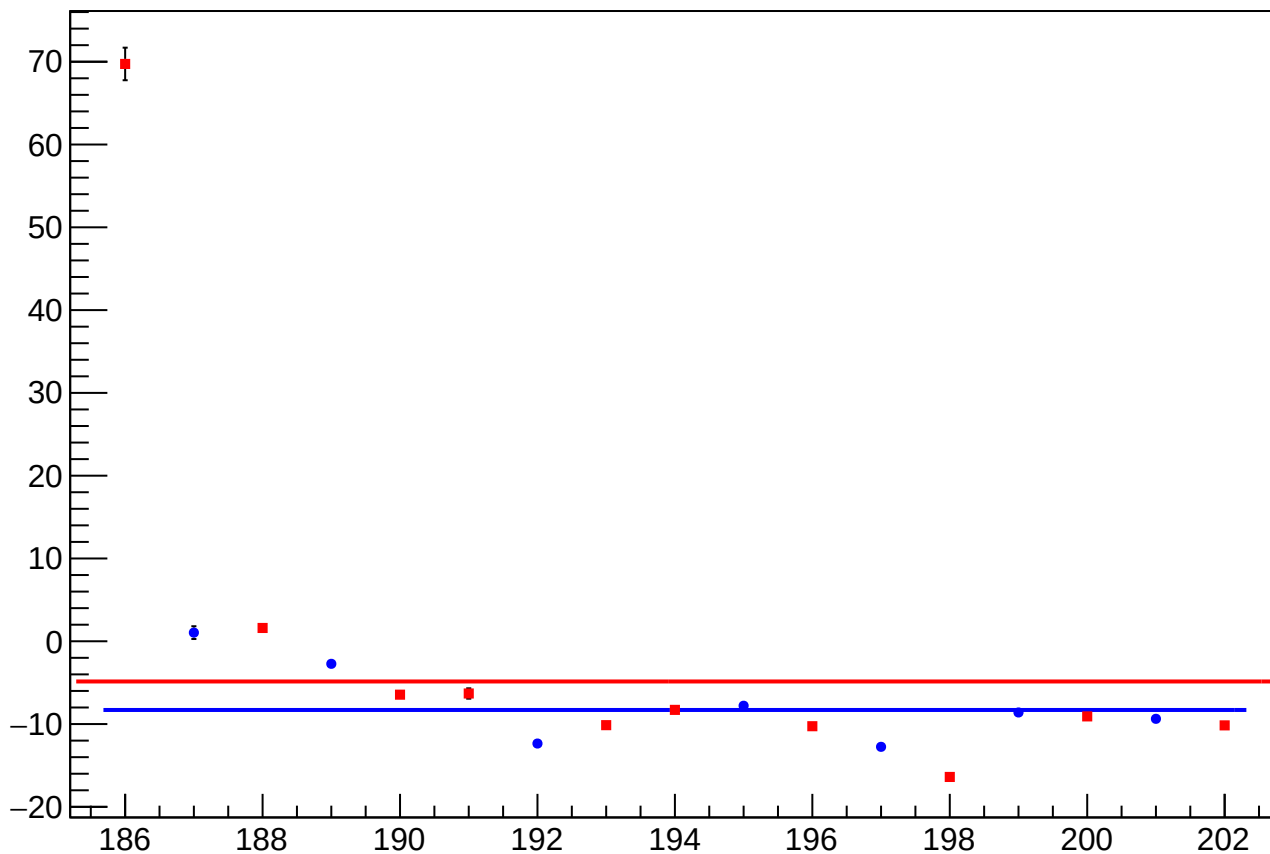
Right: -24.825 $\pm$ 0.598 χ^2 /NDF: 49.0/15

In: -24.579 $\pm$ 0.965 χ^2 /NDF: 20.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -24.825 $\pm$ 0.598 χ^2 /NDF: 49.0/15

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: -4.856 ± 0.117 χ^2/NDF : 3978.9/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

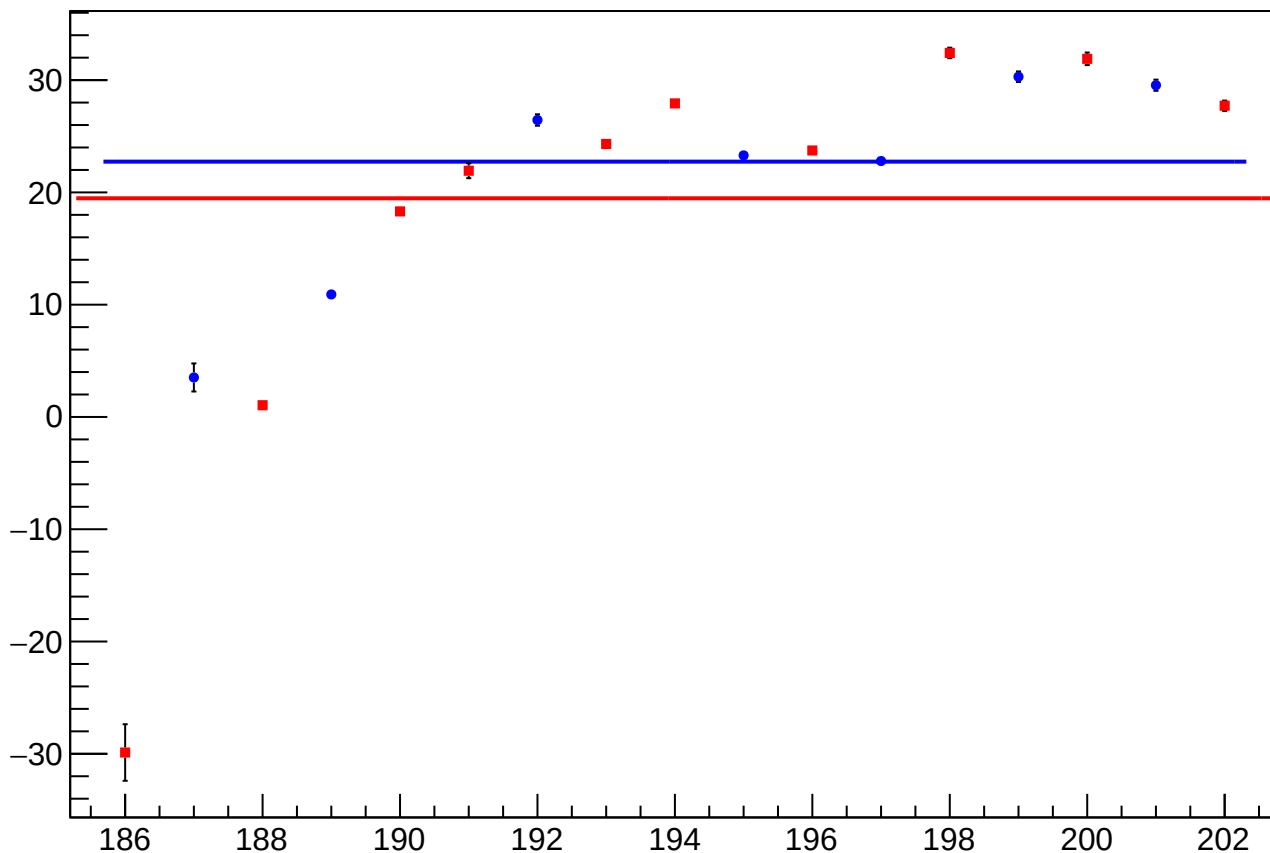
Right: -6.002 ± 0.096 χ^2/NDF : 4849.5/16

In: -8.299 ± 0.166 χ^2/NDF : 583.6/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -6.002 ± 0.096 χ^2/NDF : 4849.5/16

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 22.740+/-0.179 χ^2/NDF : 1527.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 19.476+/-0.138 χ^2/NDF : 6911.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

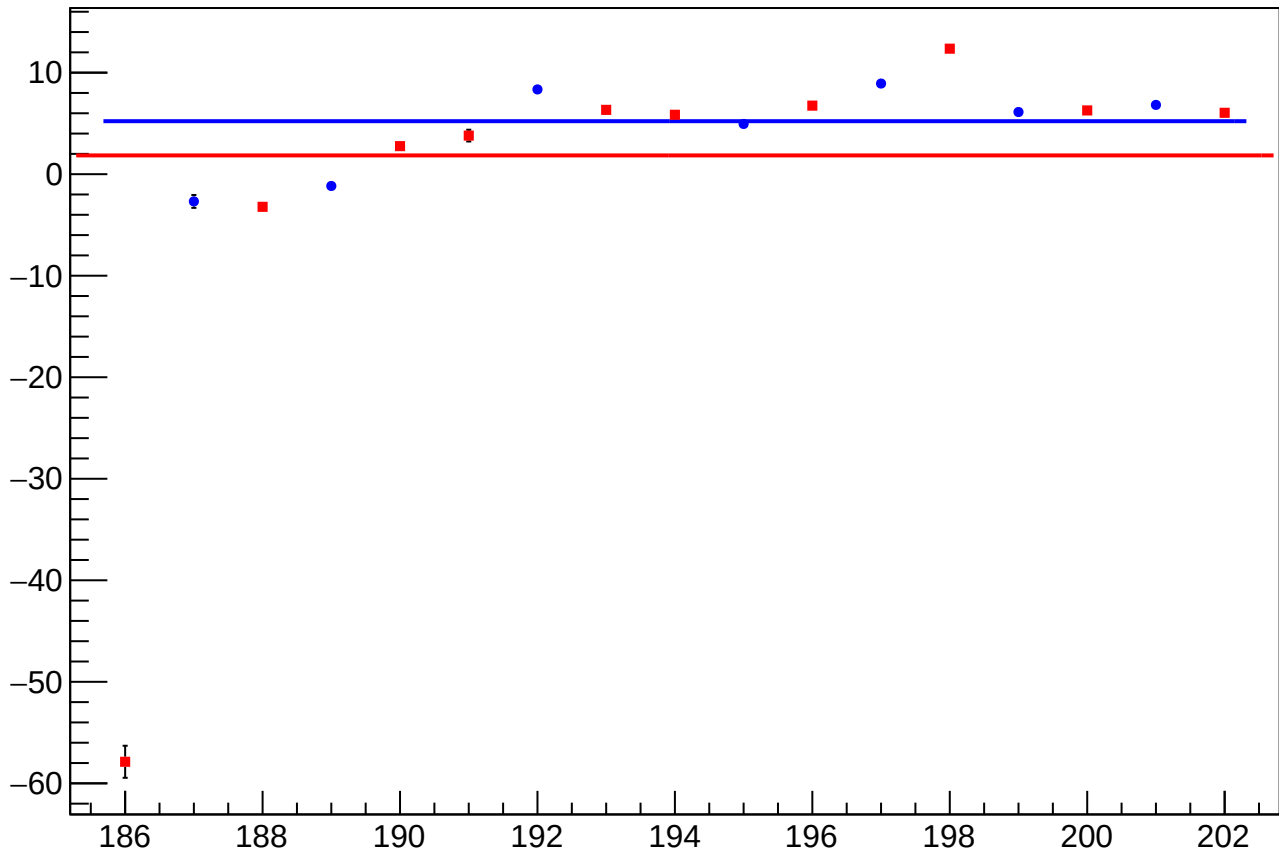
Right: 20.695+/-0.110 χ^2/NDF : 8646.2/16

In: 22.740+/-0.179 χ^2/NDF : 1527.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.695+/-0.110 χ^2/NDF : 8646.2/16

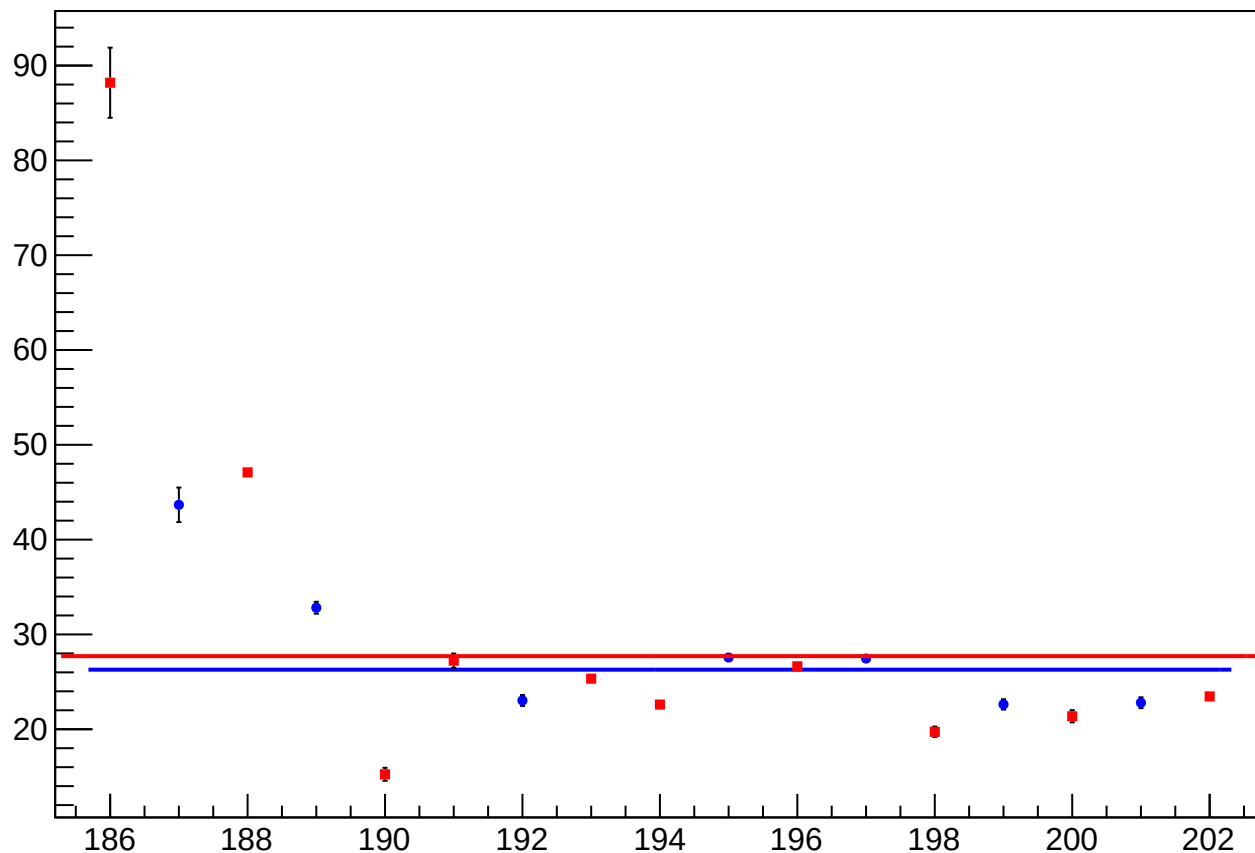
reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 5.219 ± 0.145 $\chi^2/\text{NDF}: 710.0/6$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: 1.849 ± 0.101 $\chi^2/\text{NDF}: 4039.8/9$
 Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right: 2.945 ± 0.083 $\chi^2/\text{NDF}: 5115.0/16$
 In: 5.219 ± 0.145 $\chi^2/\text{NDF}: 710.0/6$
 Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: 2.945 ± 0.083 $\chi^2/\text{NDF}: 5115.0/16$

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 26.284 $\pm$ 0.216 χ^2 /NDF: 328.5/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 27.711 $\pm$ 0.173 χ^2 /NDF: 3410.4/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

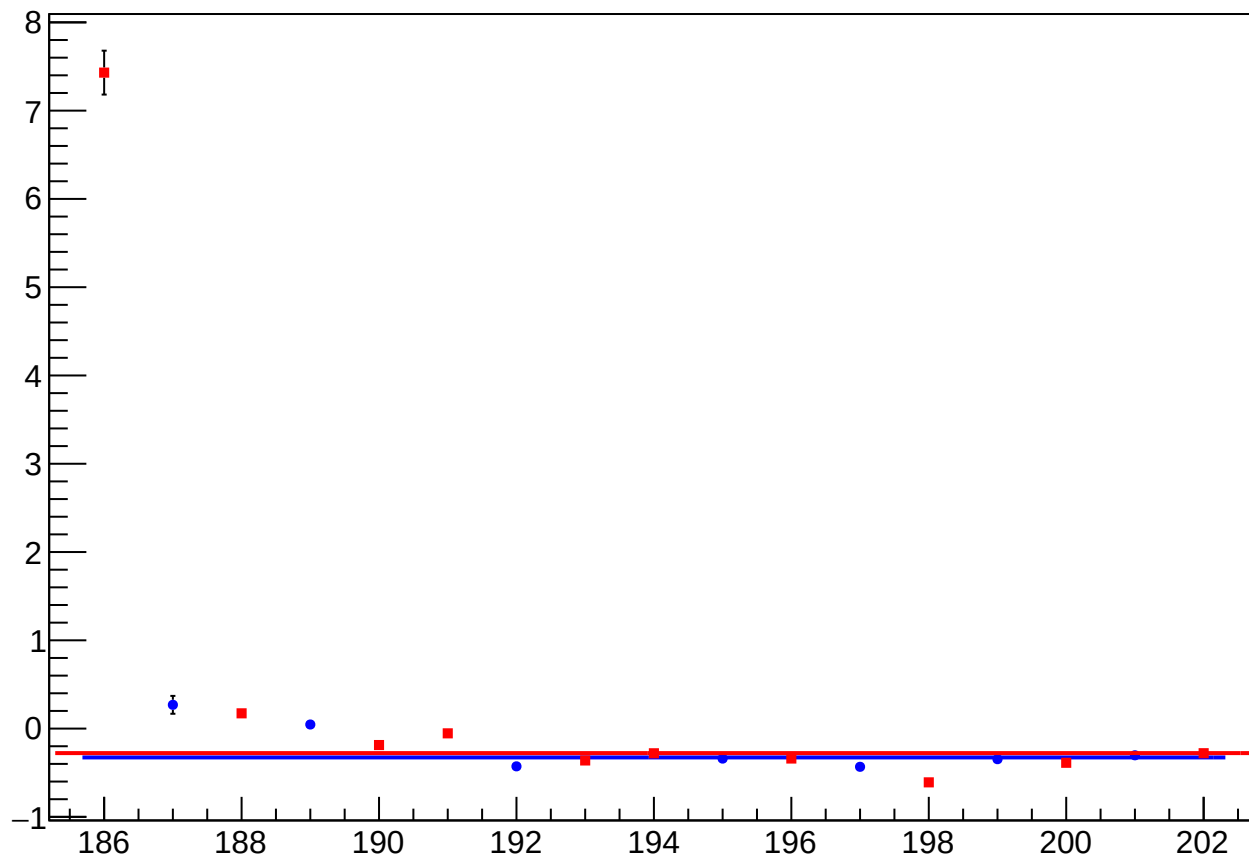
Right: 27.154 $\pm$ 0.135 χ^2 /NDF: 3765.5/16

In: 26.284 $\pm$ 0.216 χ^2 /NDF: 328.5/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 27.154 $\pm$ 0.135 χ^2 /NDF: 3765.5/16

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: -0.278 ± 0.005 χ^2/NDF : 2265.2/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

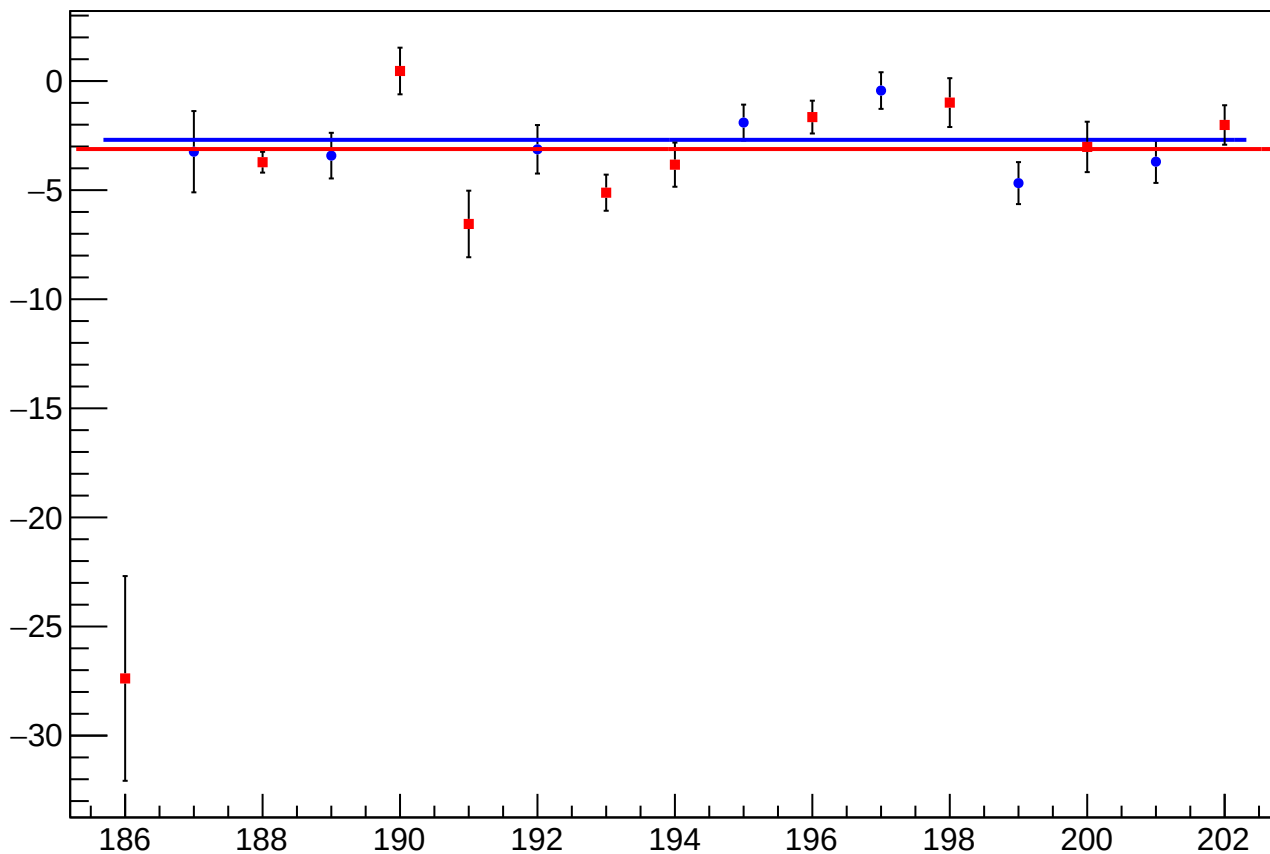
Right: -0.297 ± 0.004 χ^2/NDF : 2738.7/16

In: -0.327 ± 0.007 χ^2/NDF : 440.5/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.297 ± 0.004 χ^2/NDF : 2738.7/16

reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -2.695 ± 0.377 $\chi^2/\text{NDF}: 14.2/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -3.117 ± 0.280 $\chi^2/\text{NDF}: 59.9/9$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

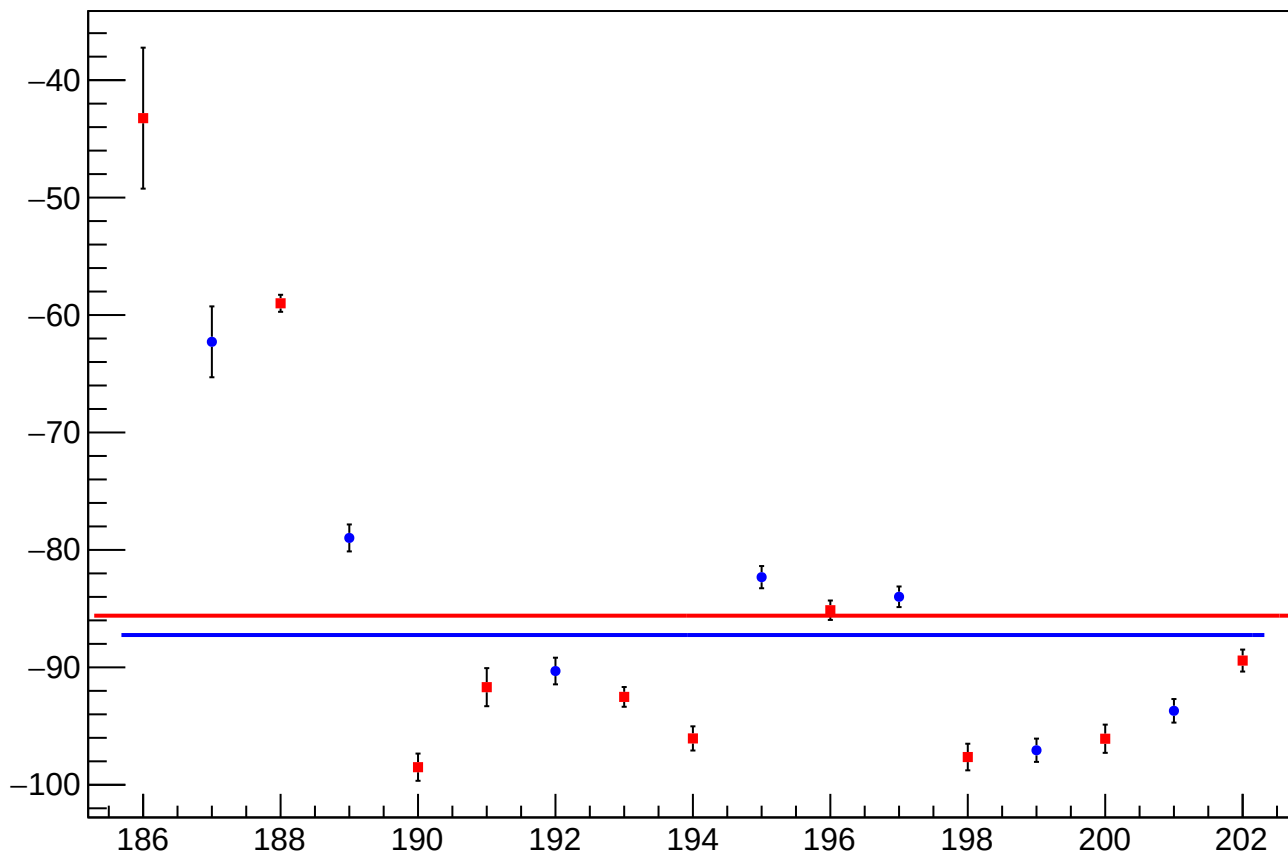
Right: -2.967 ± 0.225 $\chi^2/\text{NDF}: 74.9/16$

In: -2.695 ± 0.377 $\chi^2/\text{NDF}: 14.2/6$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -2.967 ± 0.225 $\chi^2/\text{NDF}: 74.9/16$

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -87.247 $\pm$ 0.406 χ^2 /NDF: 307.9/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -85.599 $\pm$ 0.325 χ^2 /NDF: 1913.4/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

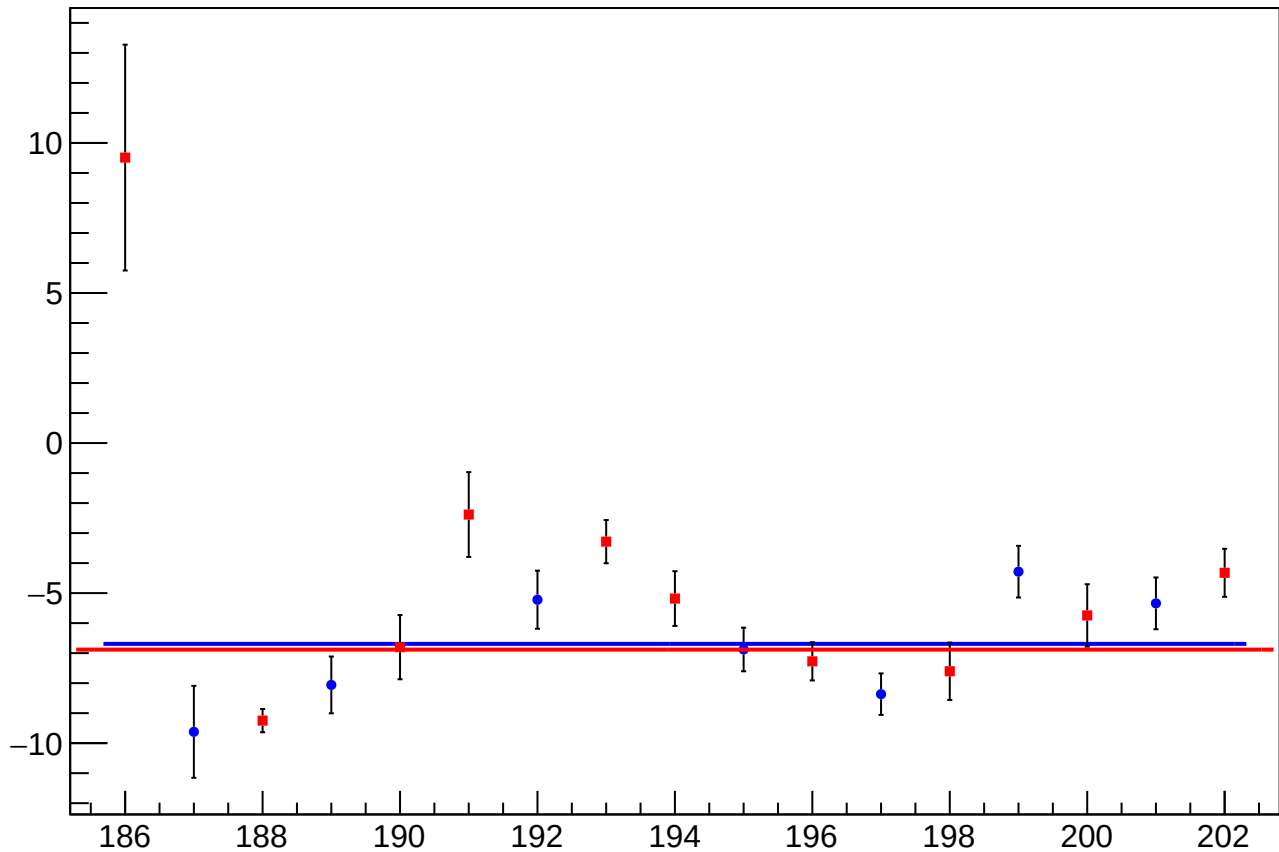
Right: -86.242 $\pm$ 0.253 χ^2 /NDF: 2231.4/16

In: -87.247 $\pm$ 0.406 χ^2 /NDF:307.9/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -86.242 $\pm$ 0.253 χ^2 /NDF: 2231.4/16

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -6.692 $\pm$ 0.328 χ^2 /NDF: 24.3/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -6.883 $\pm$ 0.241 χ^2 /NDF: 107.2/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

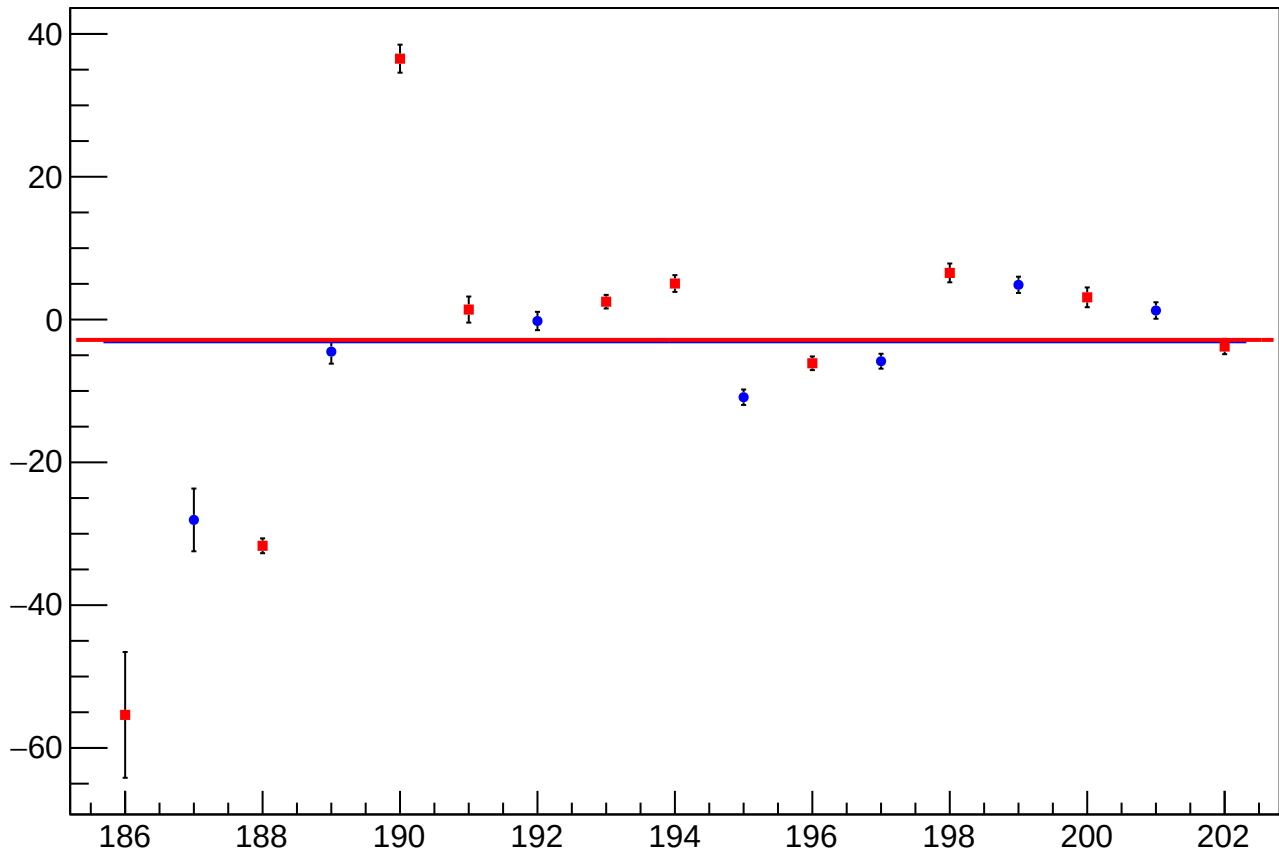
Right: -6.816 $\pm$ 0.194 χ^2 /NDF: 131.7/16

In: -6.692 $\pm$ 0.328 χ^2 /NDF:24.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -6.816 $\pm$ 0.194 χ^2 /NDF: 131.7/16

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: -2.849+/-0.396 χ^2/NDF : 1369.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

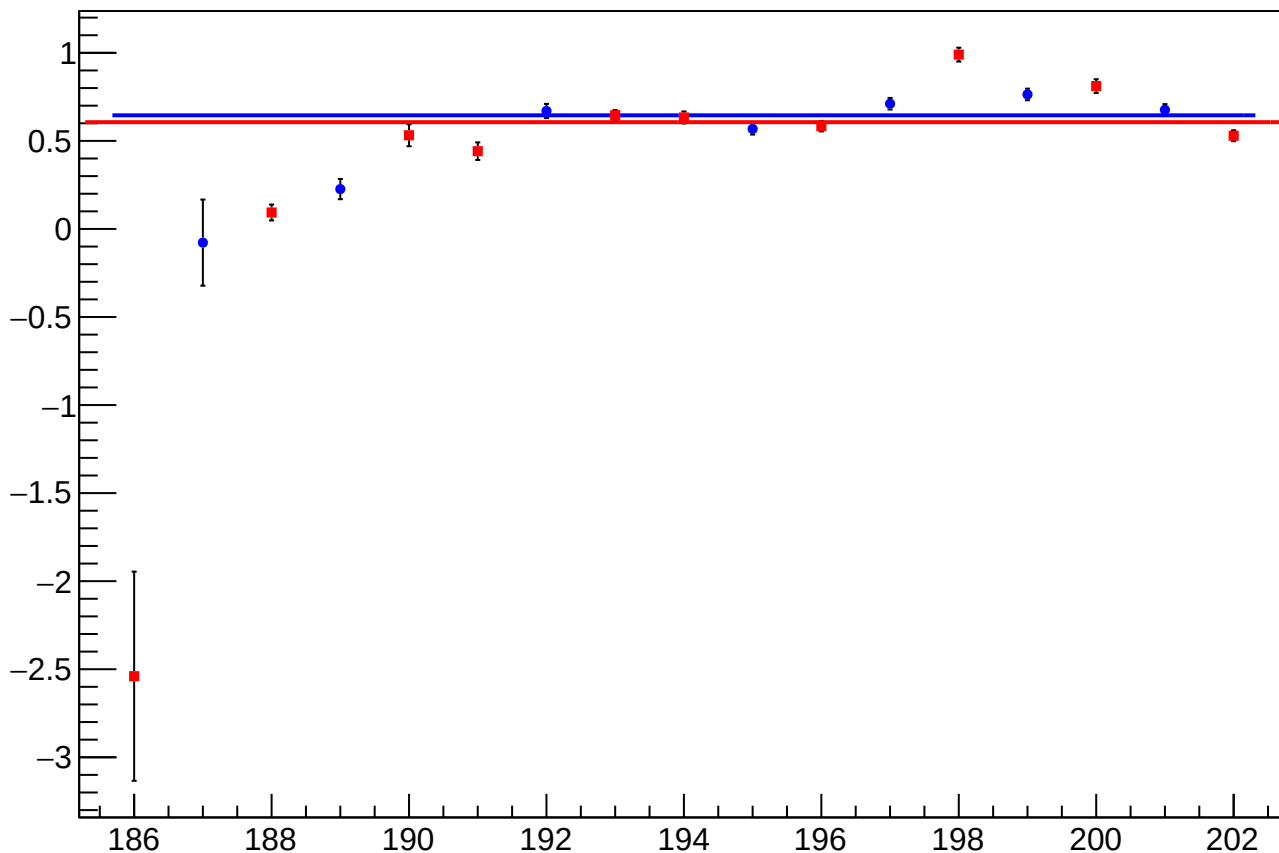
Right: -2.928+/-0.306 χ^2/NDF : 1529.7/16

In: -3.045+/-0.482 χ^2/NDF : 159.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.928+/-0.306 χ^2/NDF : 1529.7/16

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: 0.606+/-0.012 χ^2/NDF : 301.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

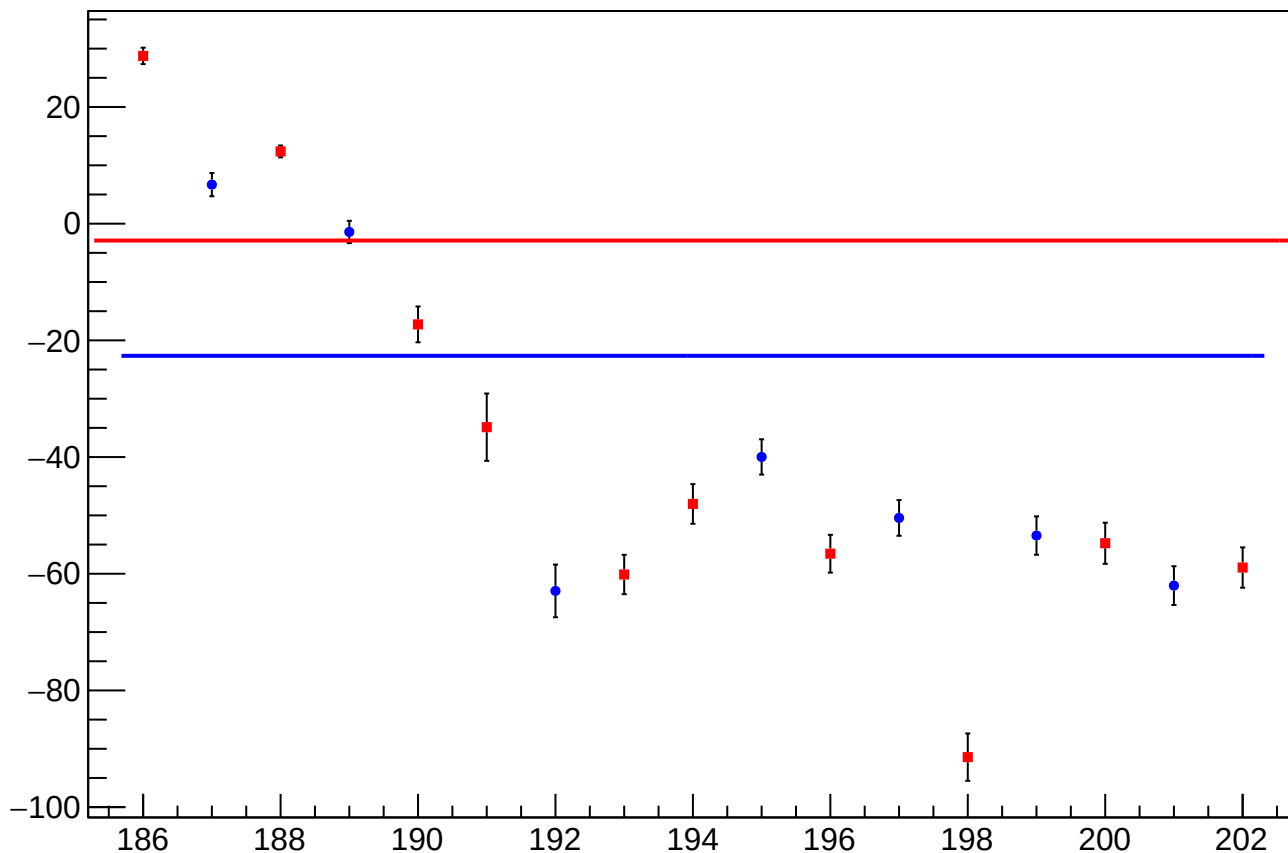
Right: 0.622+/-0.009 χ^2/NDF : 391.4/16

In: 0.645+/-0.015 χ^2/NDF : 85.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.622+/-0.009 χ^2/NDF : 391.4/16

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: -2.889+/-0.689 χ^2/NDF : 2480.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

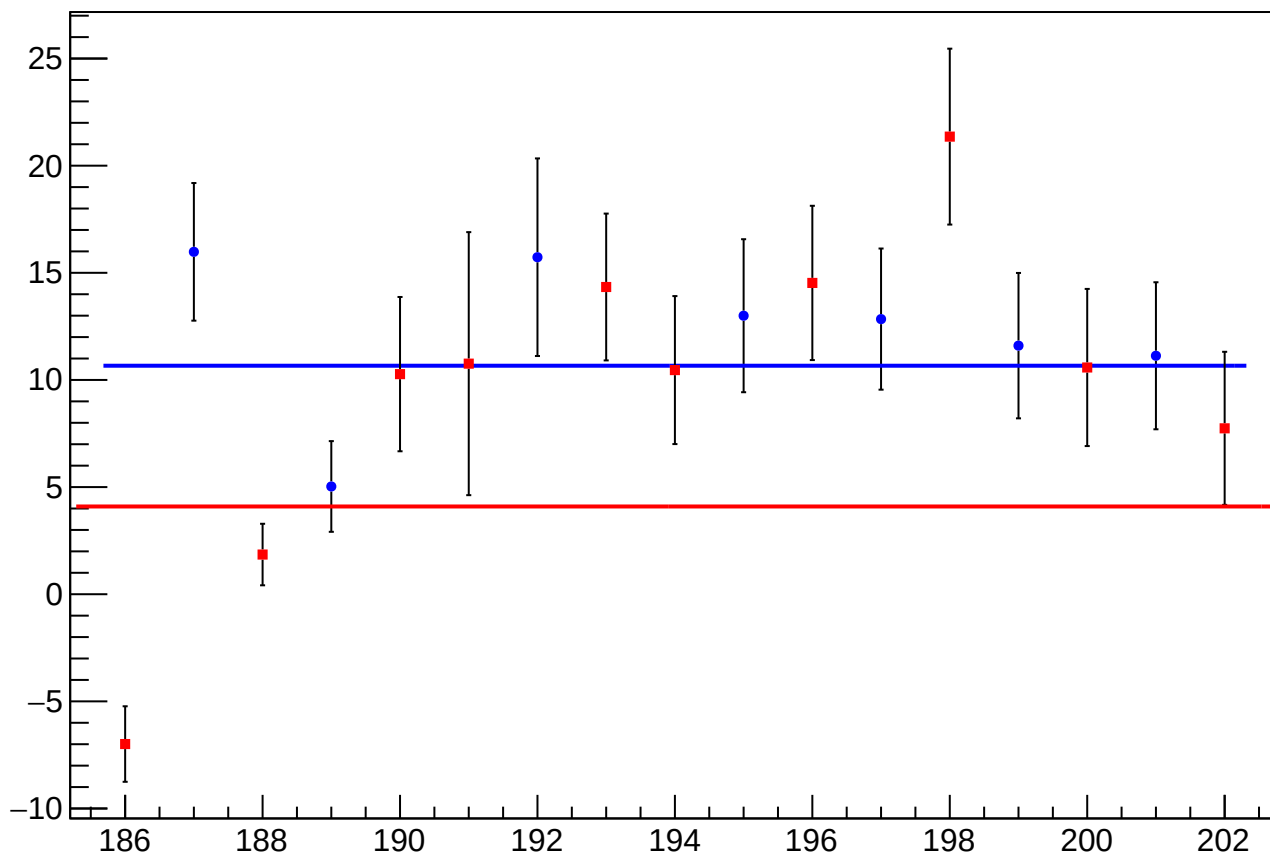
Right: -9.135+/-0.569 χ^2/NDF : 3505.3/16

In: -22.649+/-1.013 χ^2/NDF : 764.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.135+/-0.569 χ^2/NDF : 3505.3/16

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.664 $\pm$ 1.187 χ^2/NDF : 12.0/6

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 4.095 $\pm$ 0.855 χ^2/NDF : 88.7/9

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

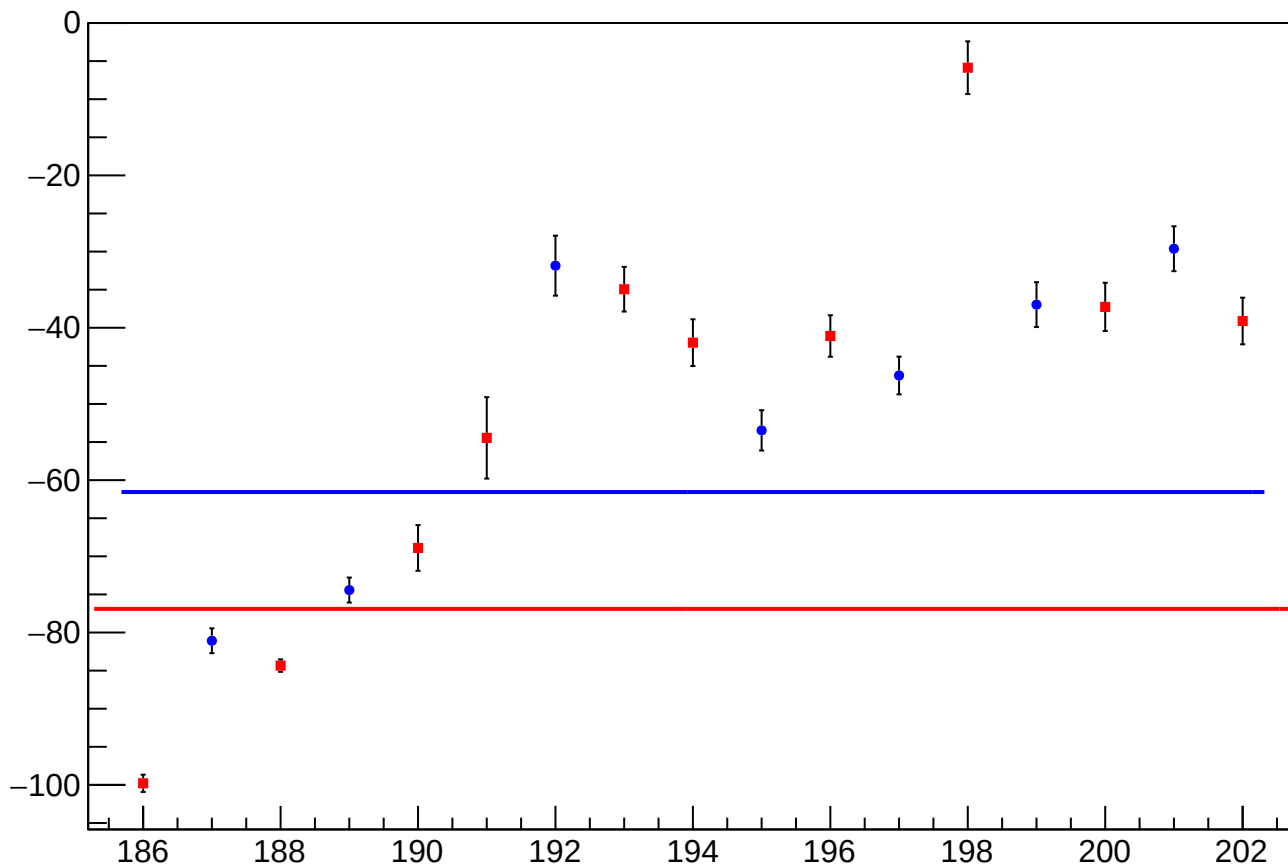
Right: 6.338 $\pm$ 0.694 χ^2/NDF : 120.9/16

In: 10.664 $\pm$ 1.187 χ^2/NDF : 12.0/6

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 6.338 $\pm$ 0.694 χ^2/NDF : 120.9/16

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -61.563+/-0.861 χ^2/NDF : 496.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -76.895+/-0.571 χ^2/NDF : 1754.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

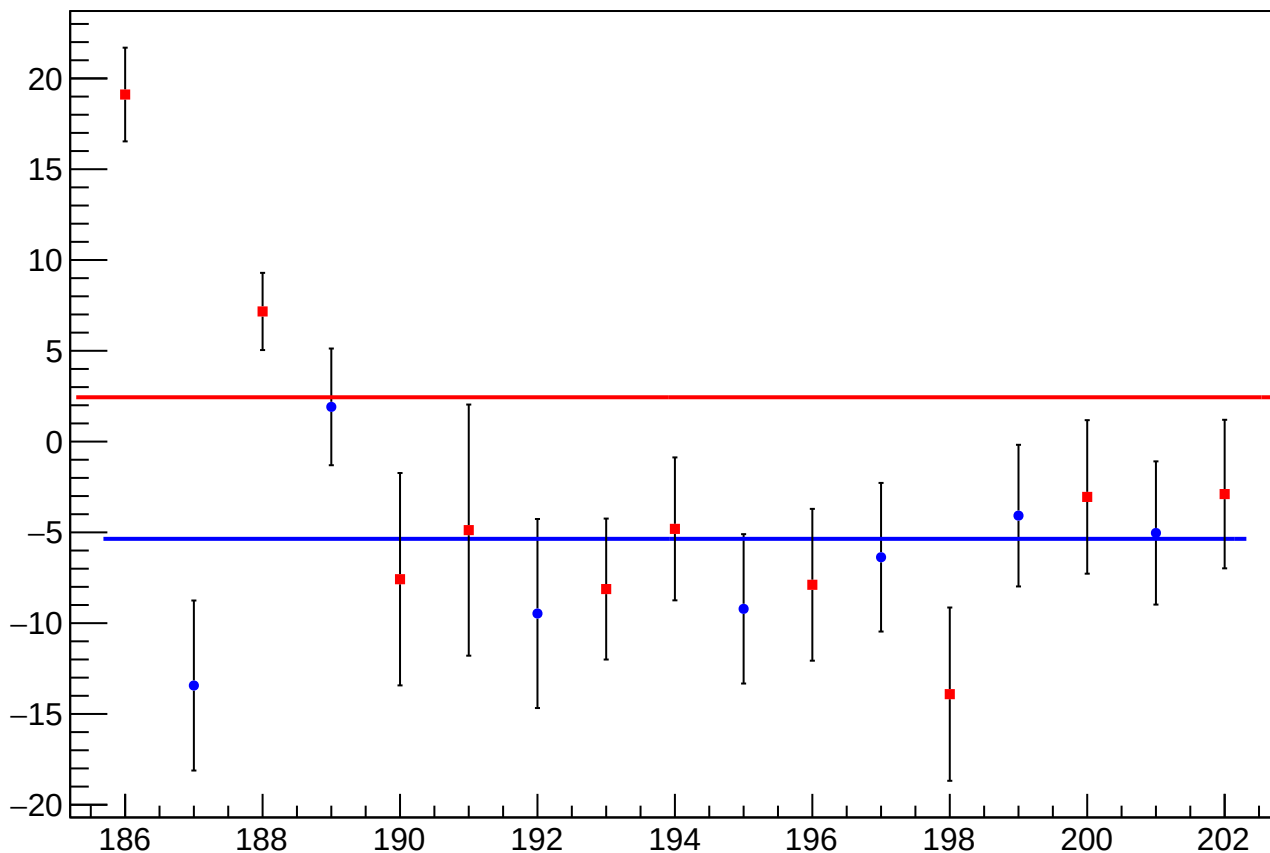
Right: -72.220+/-0.476 χ^2/NDF : 2471.2/16

In: -61.563+/-0.861 χ^2/NDF : 496.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -72.220+/-0.476 χ^2/NDF : 2471.2/16

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: 2.441+/-1.140 χ^2/NDF : 82.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

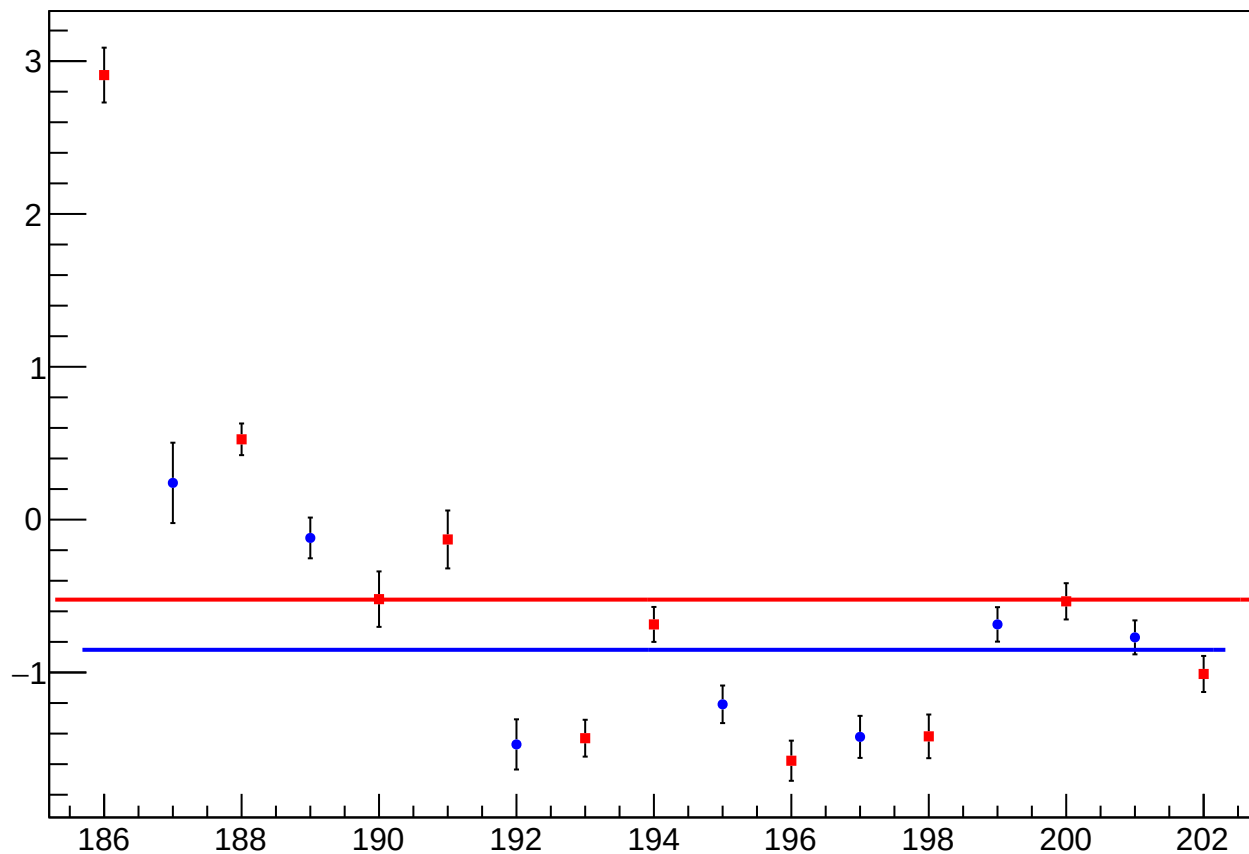
Right: -0.347+/-0.914 χ^2/NDF : 109.3/16

In: -5.356+/-1.528 χ^2/NDF : 9.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.347+/-0.914 χ^2/NDF : 109.3/16

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: -0.523 ± 0.042 χ^2/NDF : 652.2/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

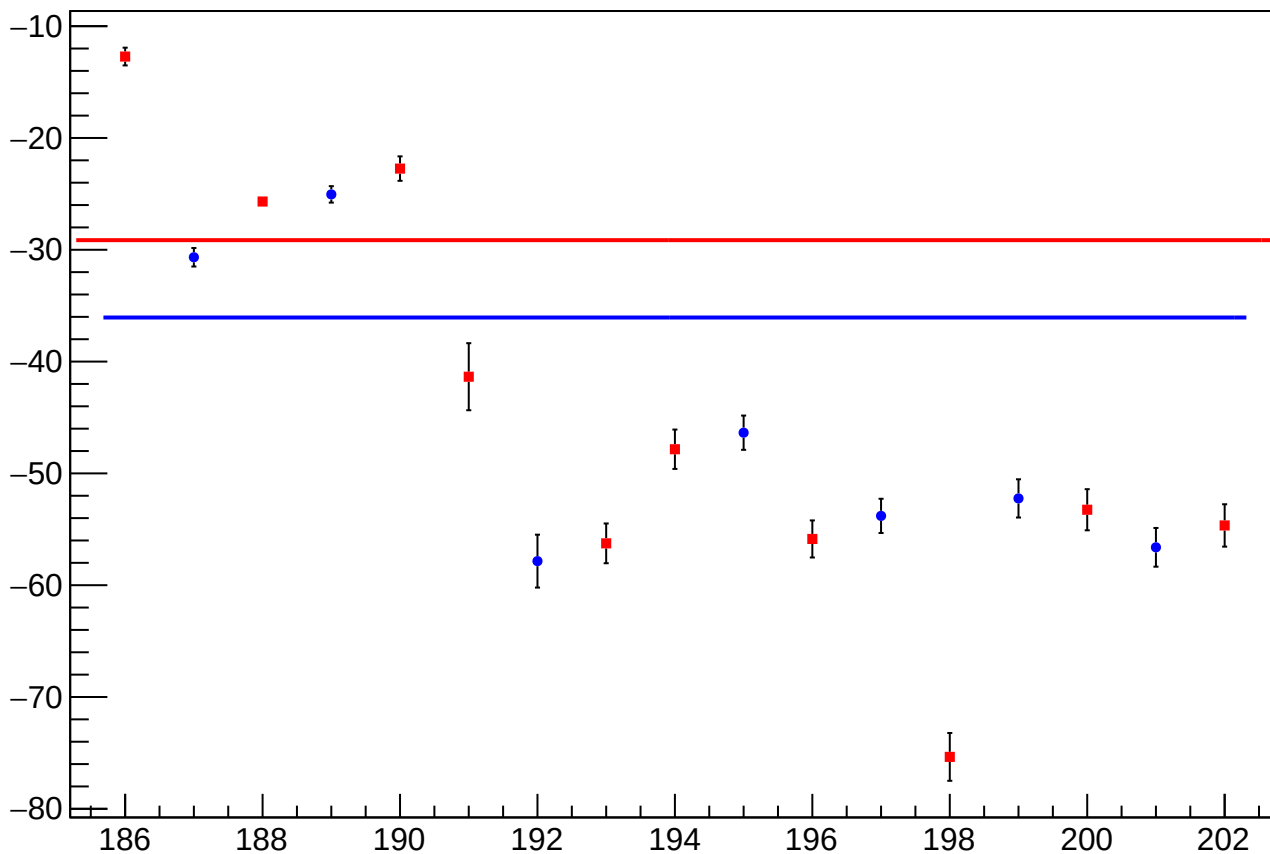
Right: -0.655 ± 0.032 χ^2/NDF : 767.1/16

In: -0.852 ± 0.051 χ^2/NDF : 89.9/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.655 ± 0.032 χ^2/NDF : 767.1/16

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -36.058 ± 0.447 χ^2/NDF : 761.3/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -29.140 ± 0.321 χ^2/NDF : 1969.1/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

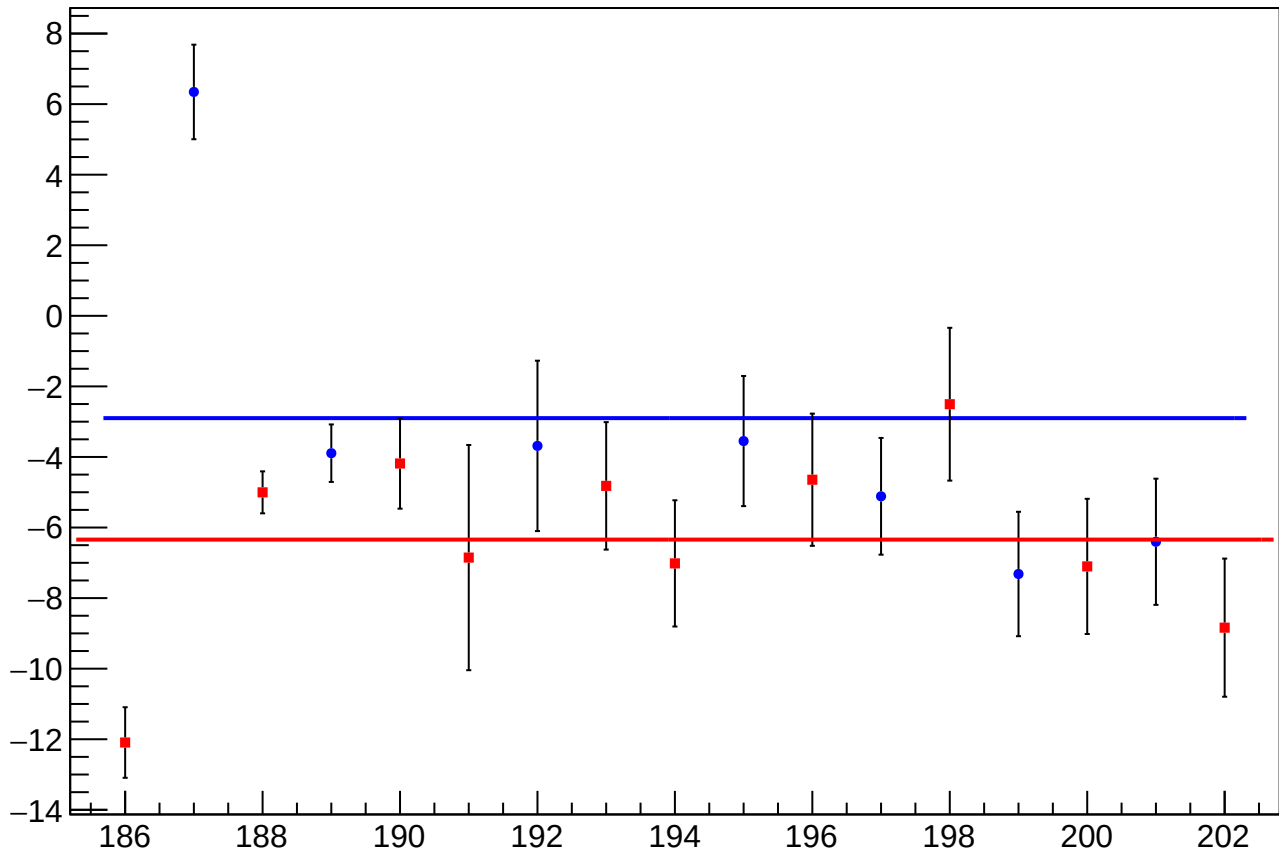
Right: -31.495 ± 0.261 χ^2/NDF : 2888.8/16

In: -36.058 ± 0.447 χ^2/NDF : 761.3/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -31.495 ± 0.261 χ^2/NDF : 2888.8/16

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: -6.342 ± 0.402 χ^2/NDF : 47.6/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

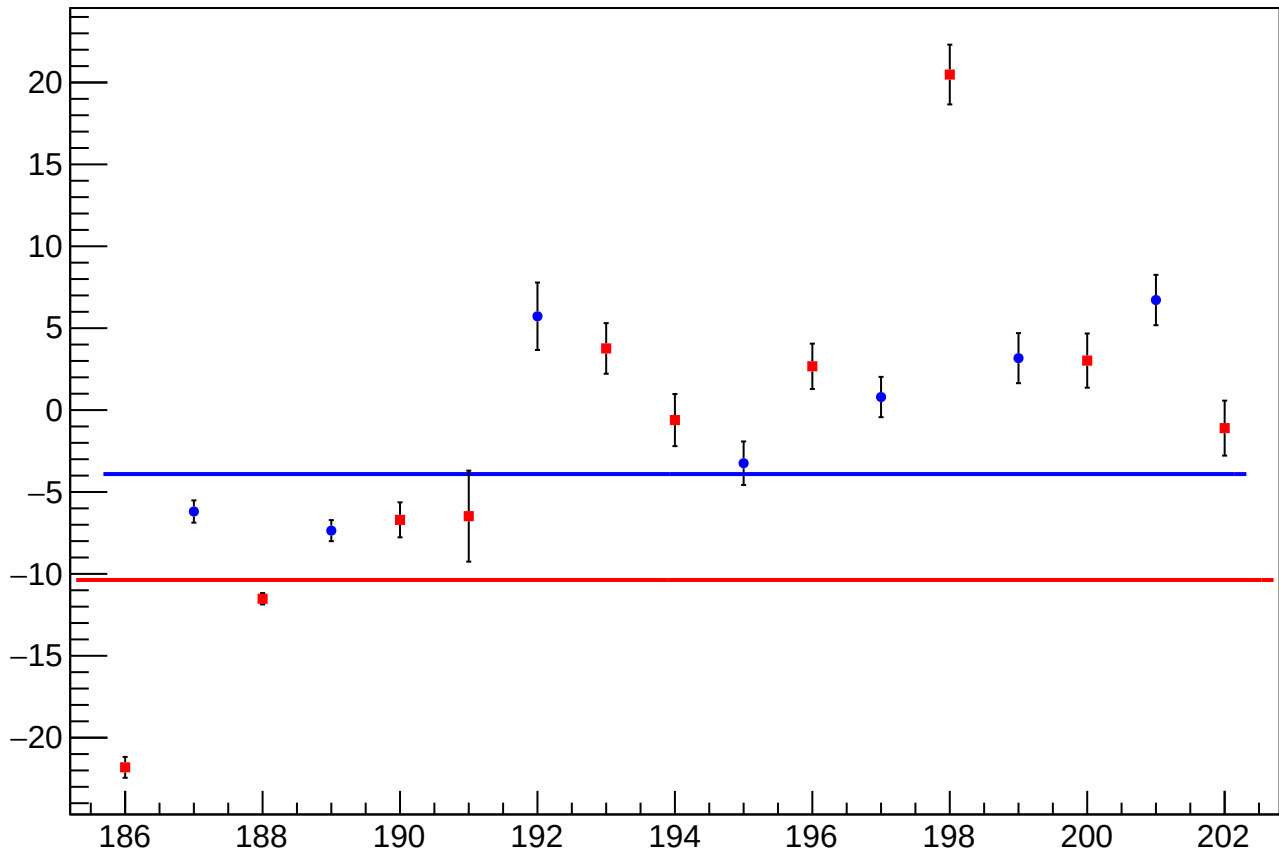
Right: -5.091 ± 0.321 χ^2/NDF : 135.4/16

In: -2.899 ± 0.532 χ^2/NDF : 61.2/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -5.091 ± 0.321 χ^2/NDF : 135.4/16

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -3.907+/-0.381 χ^2/NDF : 146.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.372+/-0.266 χ^2/NDF : 939.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

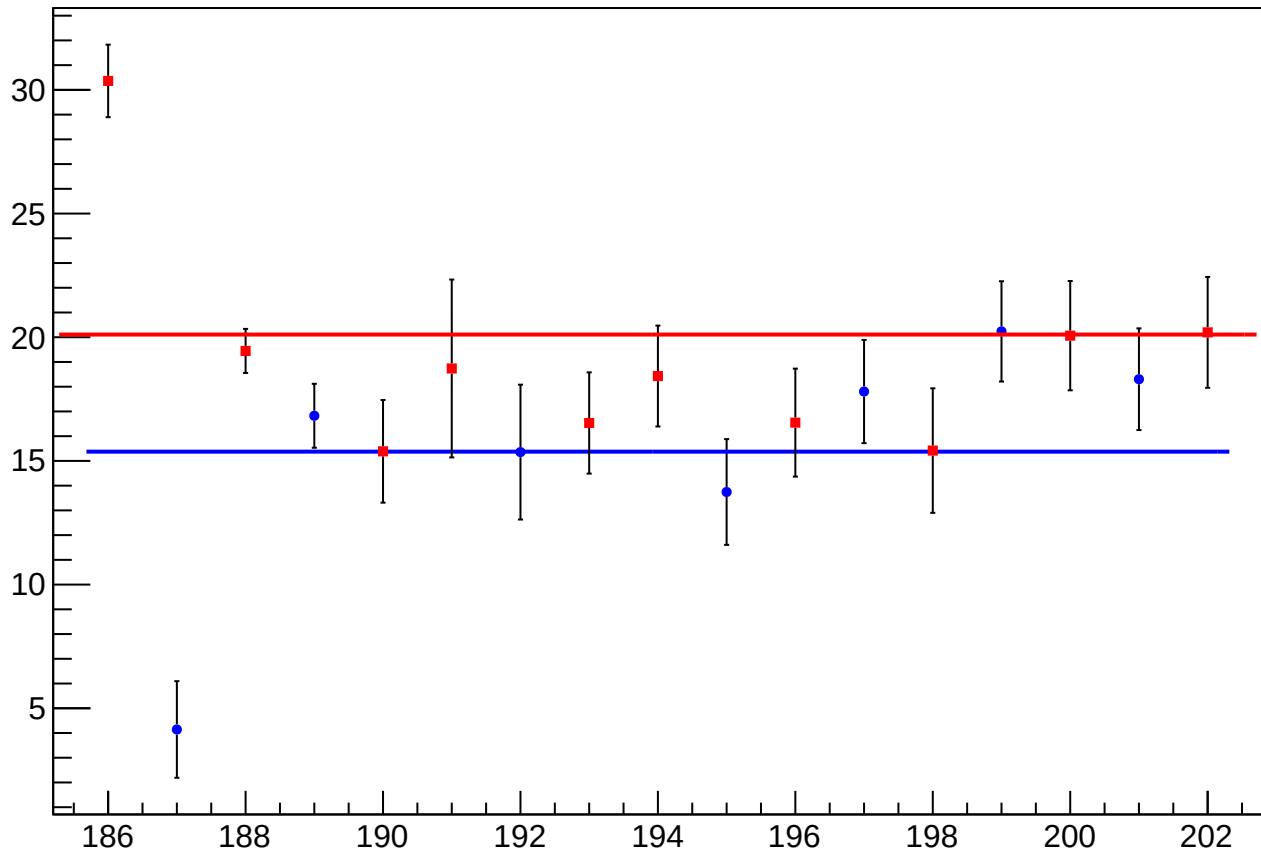
Right: -8.257+/-0.218 χ^2/NDF : 1279.1/16

In: -3.907+/-0.381 χ^2/NDF : 146.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.257+/-0.218 χ^2/NDF : 1279.1/16

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: 20.108+/-0.552 χ^2/NDF : 64.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

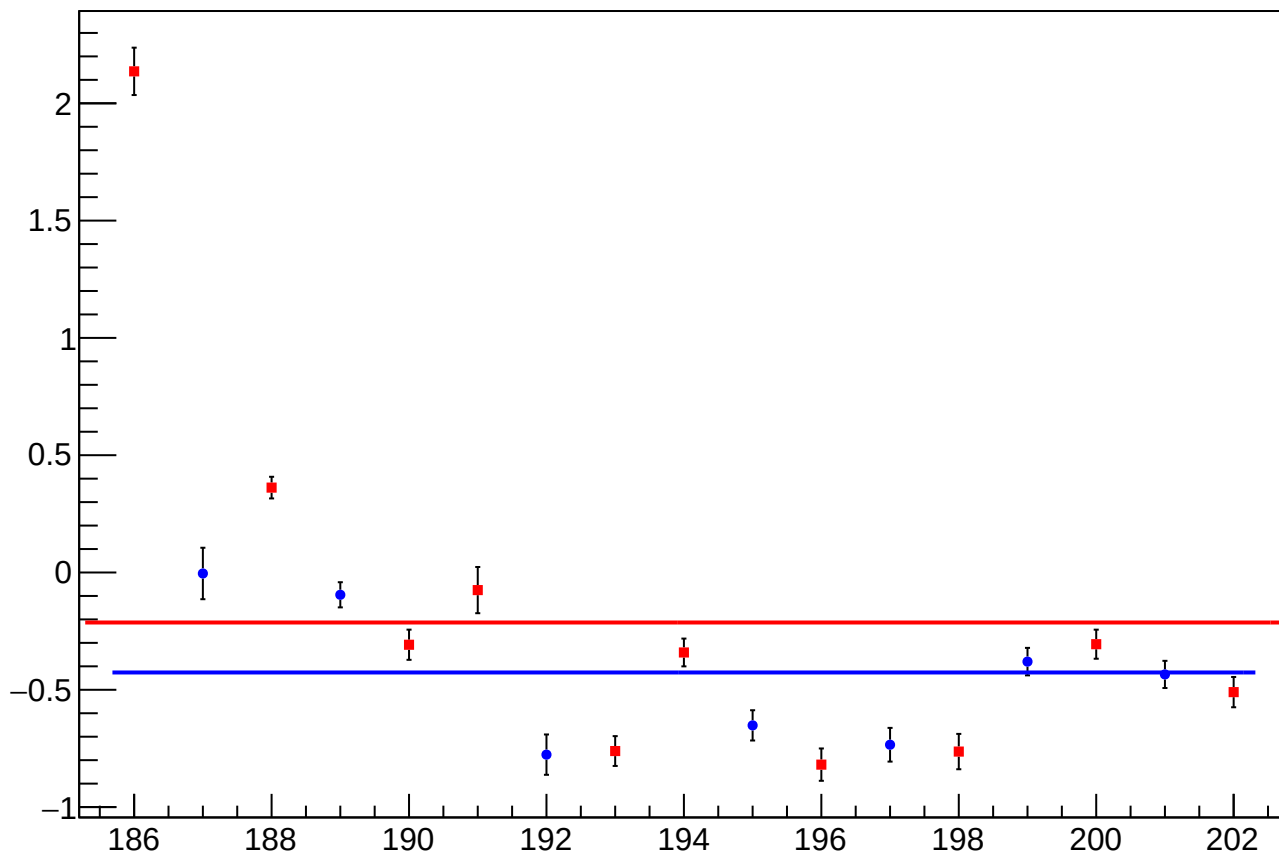
Right: 18.360+/-0.438 χ^2/NDF : 135.9/16

In: 15.375+/-0.721 χ^2/NDF : 44.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.360+/-0.438 χ^2/NDF : 135.9/16

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.426 ± 0.025 $\chi^2/\text{NDF}: 100.7/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.213 ± 0.021 $\chi^2/\text{NDF}: 933.9/9$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

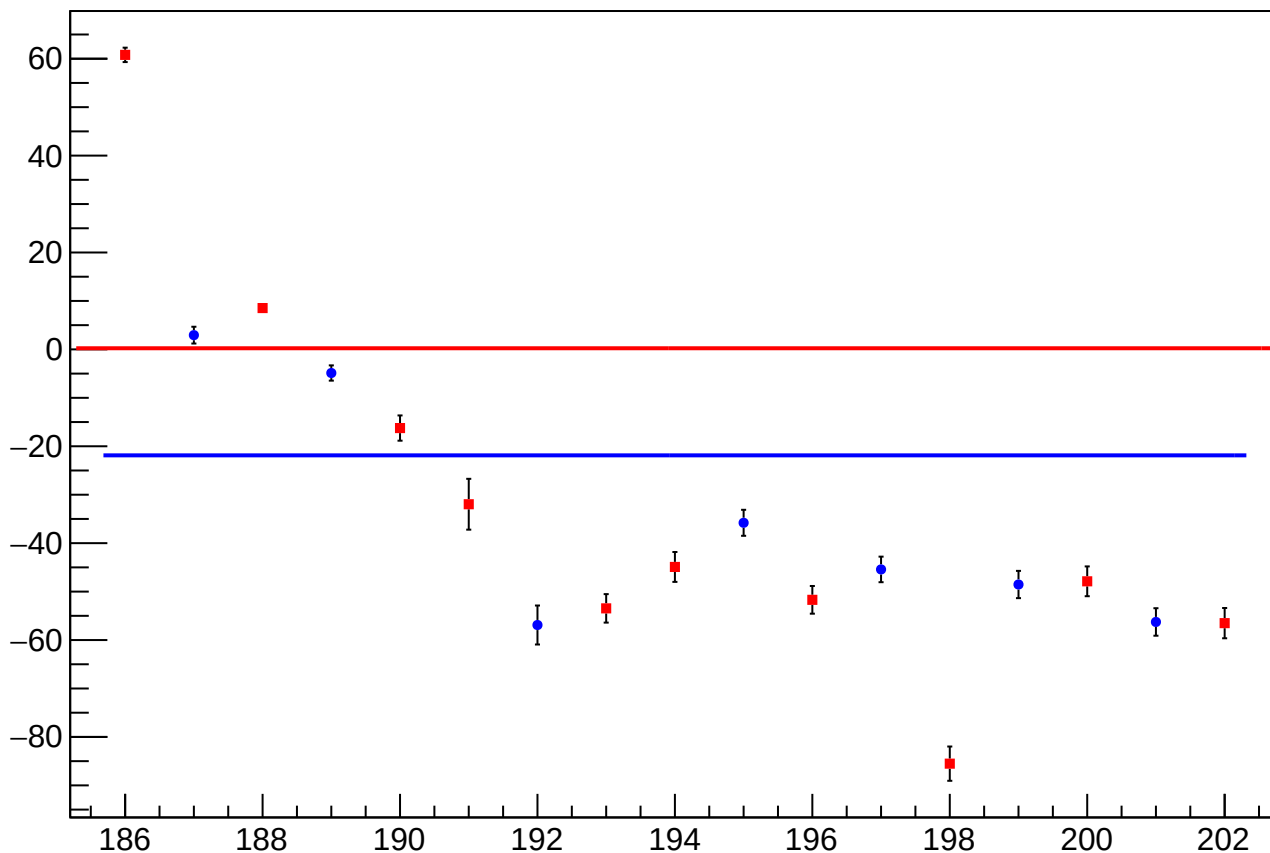
Right: -0.300 ± 0.016 $\chi^2/\text{NDF}: 1077.5/16$

In: -0.426 ± 0.025 $\chi^2/\text{NDF}: 100.7/6$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.300 ± 0.016 $\chi^2/\text{NDF}: 1077.5/16$

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: 0.231+/-0.618 χ^2/NDF : 3869.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

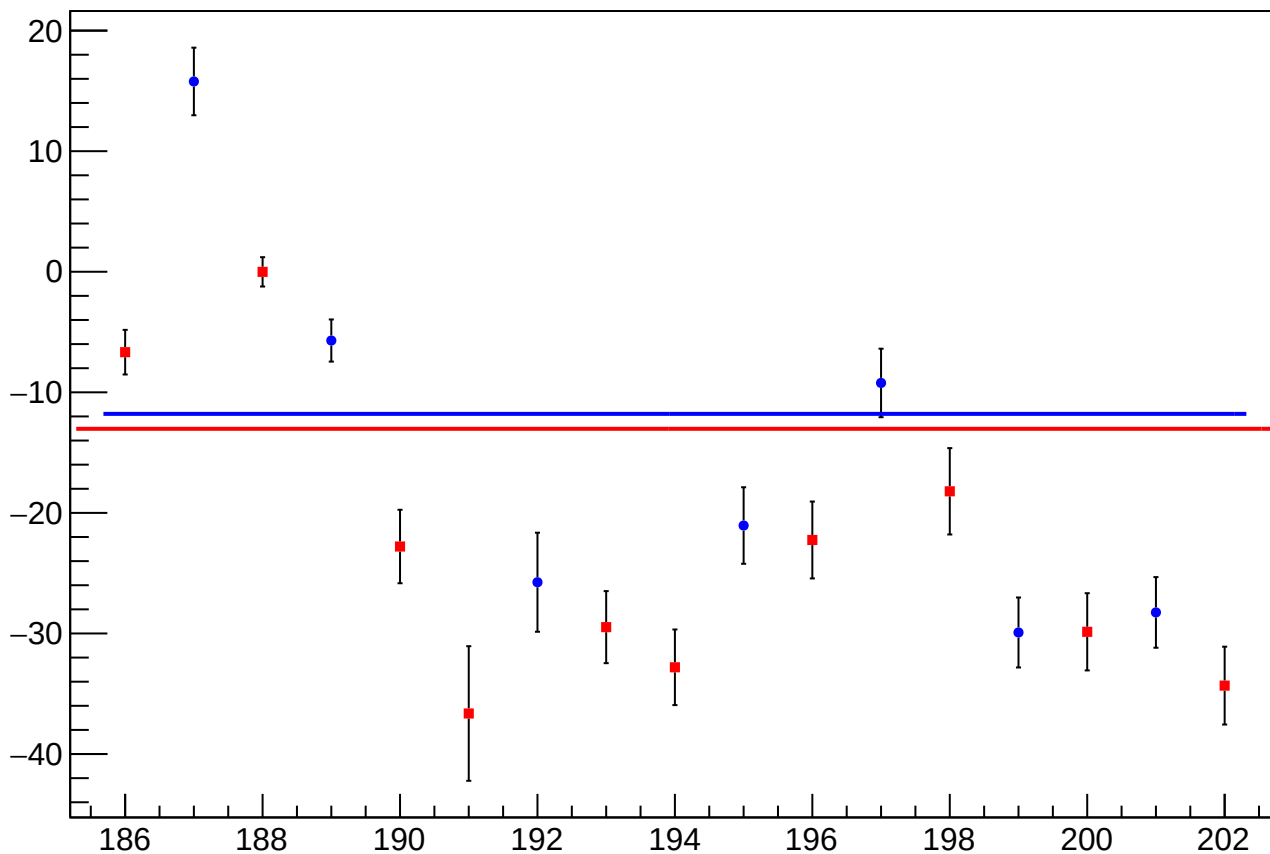
Right: -7.211+/-0.503 χ^2/NDF : 5041.8/16

In: -21.875+/-0.867 χ^2/NDF : 740.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.211+/-0.503 χ^2/NDF : 5041.8/16

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: -13.025 $\pm$ 0.769 χ^2 /NDF: 306.4/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

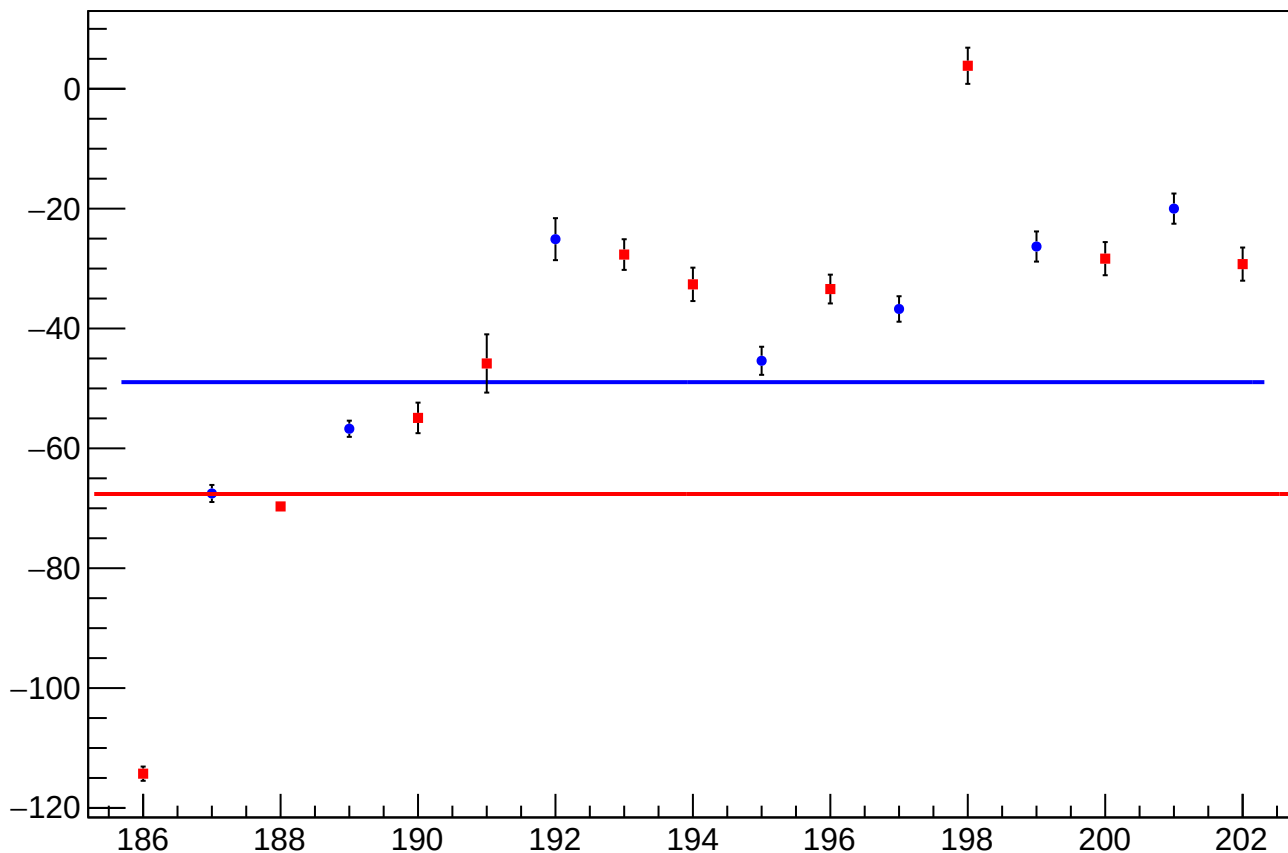
Right: -12.573 $\pm$ 0.613 χ^2 /NDF: 507.7/16

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: -12.573 $\pm$ 0.613 χ^2 /NDF: 507.7/16

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -48.952 $\pm$ 0.737 χ^2 /NDF: 498.2/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -67.615 $\pm$ 0.512 χ^2 /NDF: 3154.9/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

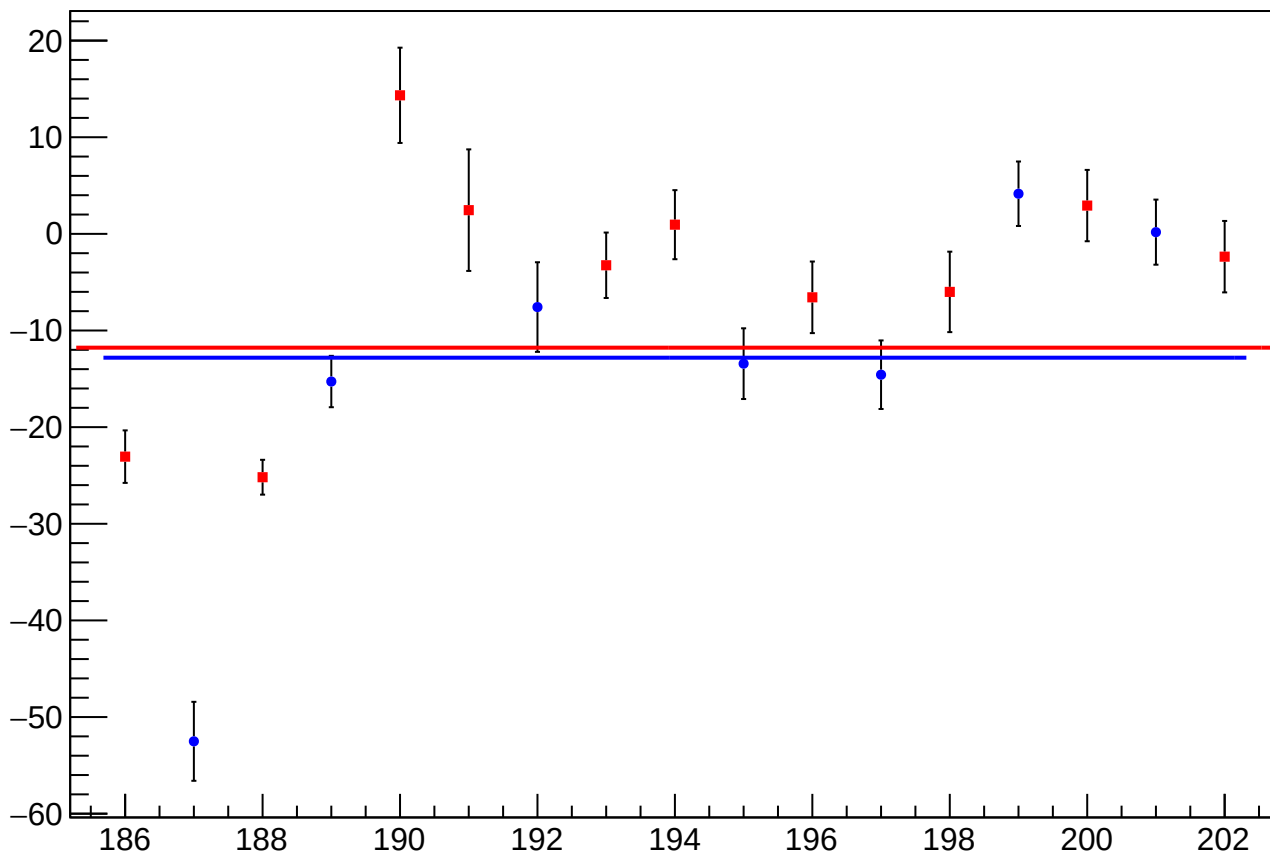
Right: -61.538 $\pm$ 0.420 χ^2 /NDF: 4085.8/16

In: -48.952 $\pm$ 0.737 χ^2 /NDF:498.2/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -61.538 $\pm$ 0.420 χ^2 /NDF: 4085.8/16

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: -11.776+/-1.025 χ^2/NDF : 151.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

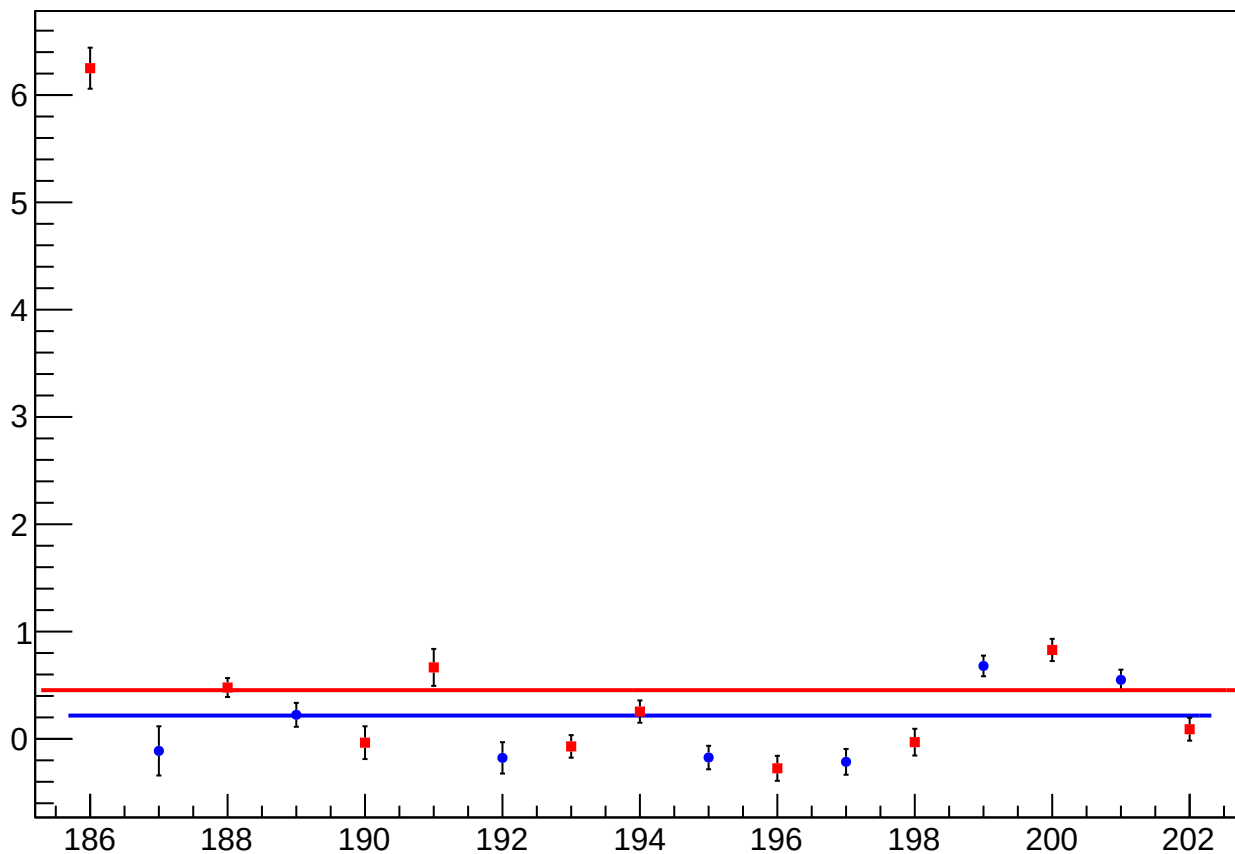
Right: -12.169+/-0.808 χ^2/NDF : 289.0/16

In: -12.814+/-1.313 χ^2/NDF : 137.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.169+/-0.808 χ^2/NDF : 289.0/16

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: 0.454+/-0.037 χ^2/NDF : 1038.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

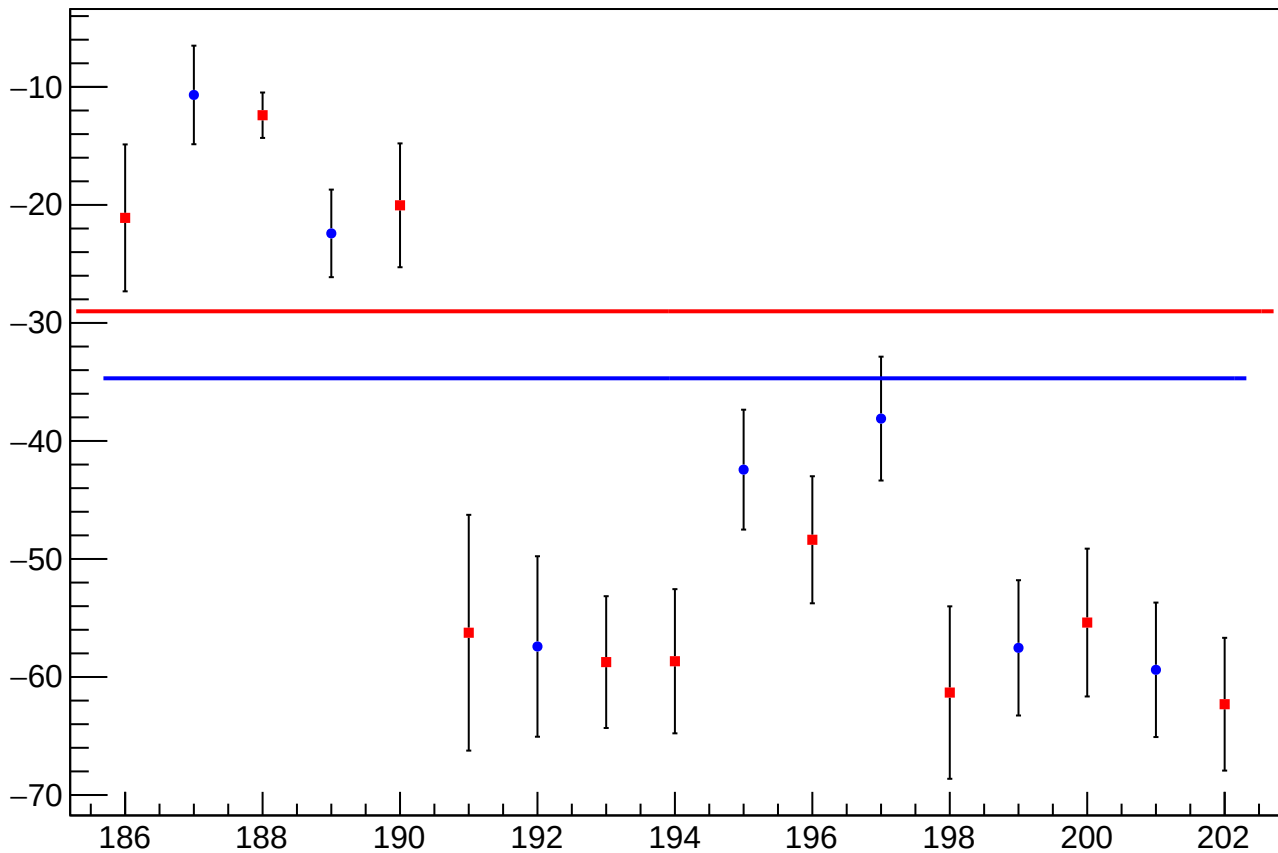
Right: 0.356+/-0.028 χ^2/NDF : 1125.9/16

In: 0.217+/-0.044 χ^2/NDF : 70.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.356+/-0.028 χ^2/NDF : 1125.9/16

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: -29.013 $\pm$ 1.398 χ^2 /NDF: 223.7/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

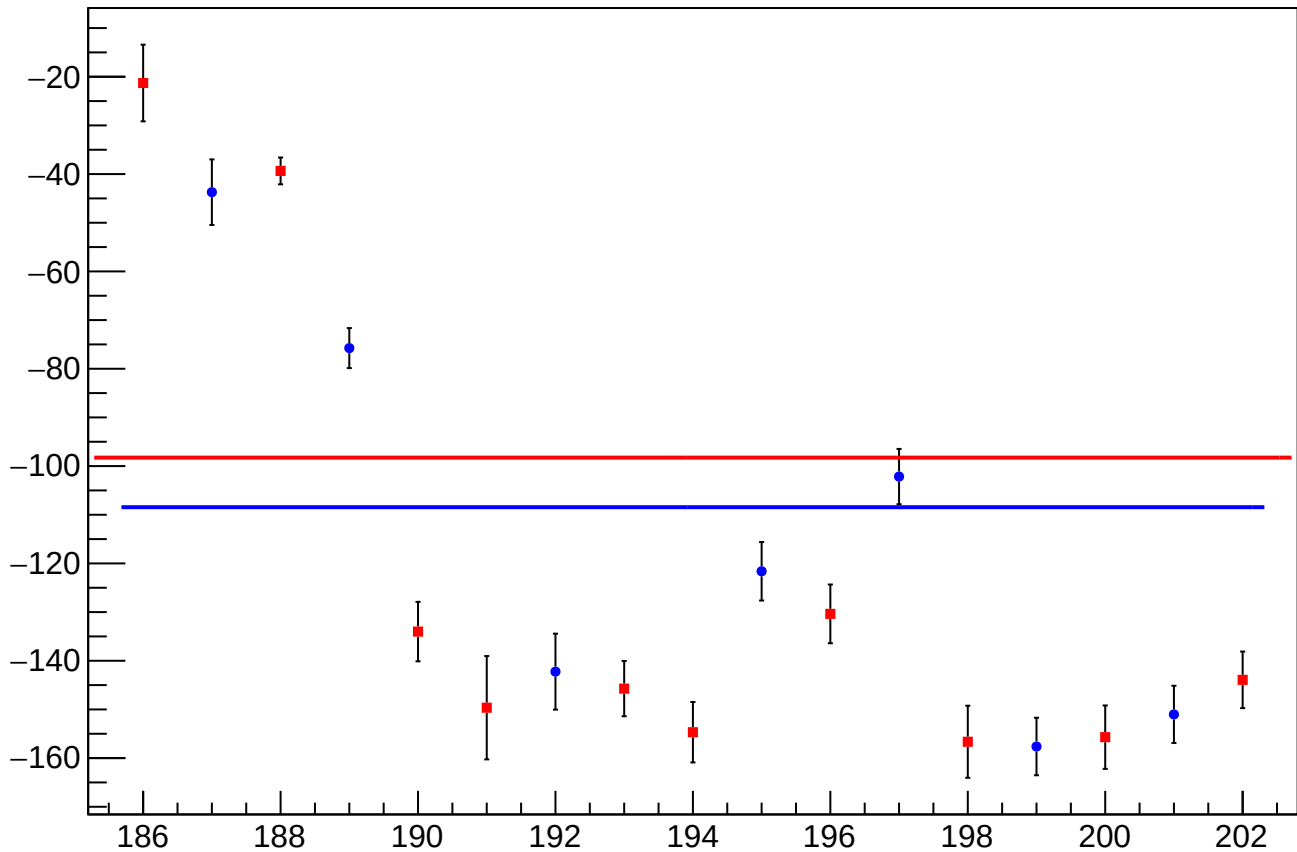
Right: -31.038 $\pm$ 1.122 χ^2 /NDF: 319.8/16

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: -31.038 $\pm$ 1.122 χ^2 /NDF: 319.8/16

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -108.448 $\pm$ 2.162 χ^2 /NDF: 302.0/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -98.262 $\pm$ 1.717 χ^2 /NDF: 992.5/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

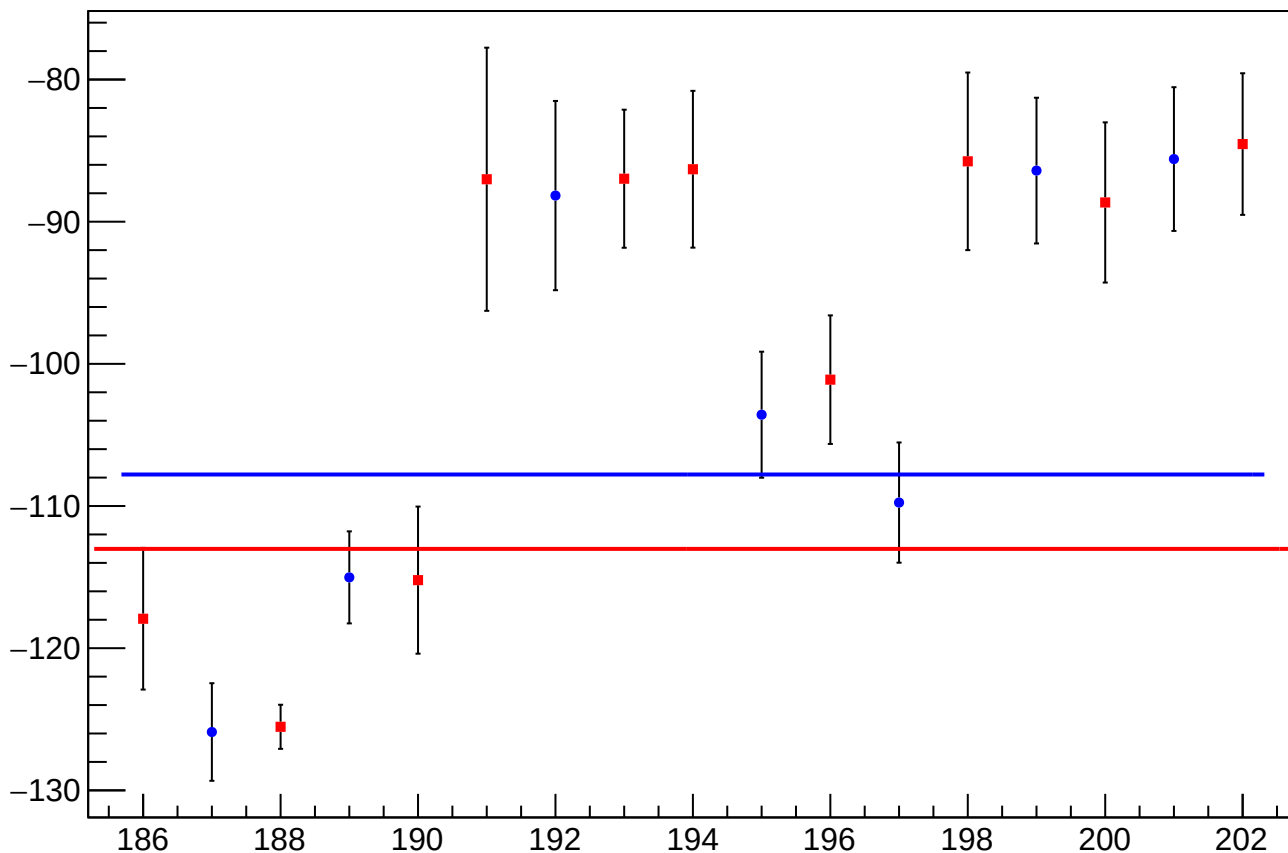
Right: -102.200 $\pm$ 1.345 χ^2 /NDF: 1308.1/16

In: -108.448 $\pm$ 2.162 χ^2 /NDF:302.0/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -102.200 $\pm$ 1.345 χ^2 /NDF: 1308.1/16

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -107.782+/-1.608 χ^2/NDF : 79.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -113.015+/-1.173 χ^2/NDF : 203.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

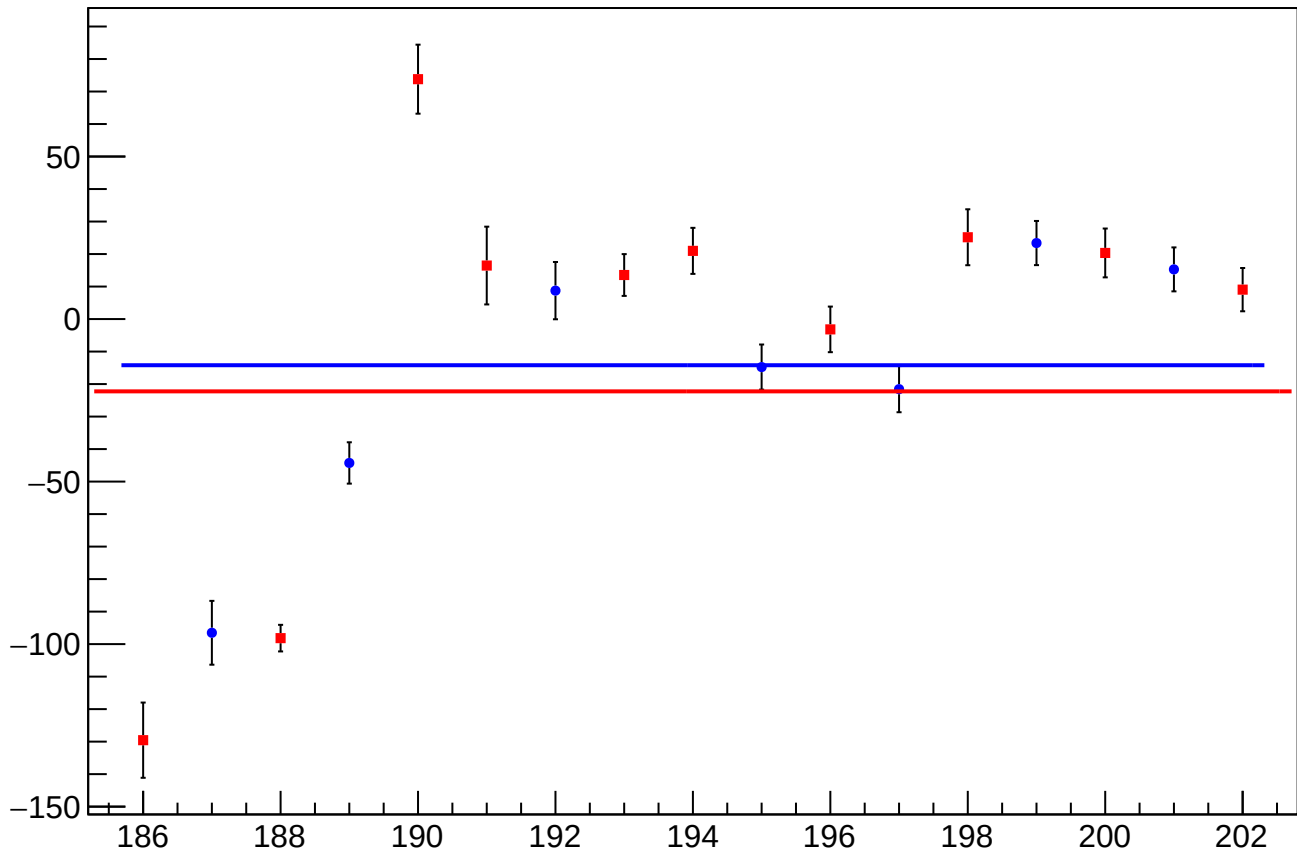
Right: -111.197+/-0.948 χ^2/NDF : 290.0/16

In: -107.782+/-1.608 χ^2/NDF : 79.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -111.197+/-0.948 χ^2/NDF : 290.0/16

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: -22.245 $\pm$ 2.228 χ^2 /NDF: 683.1/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

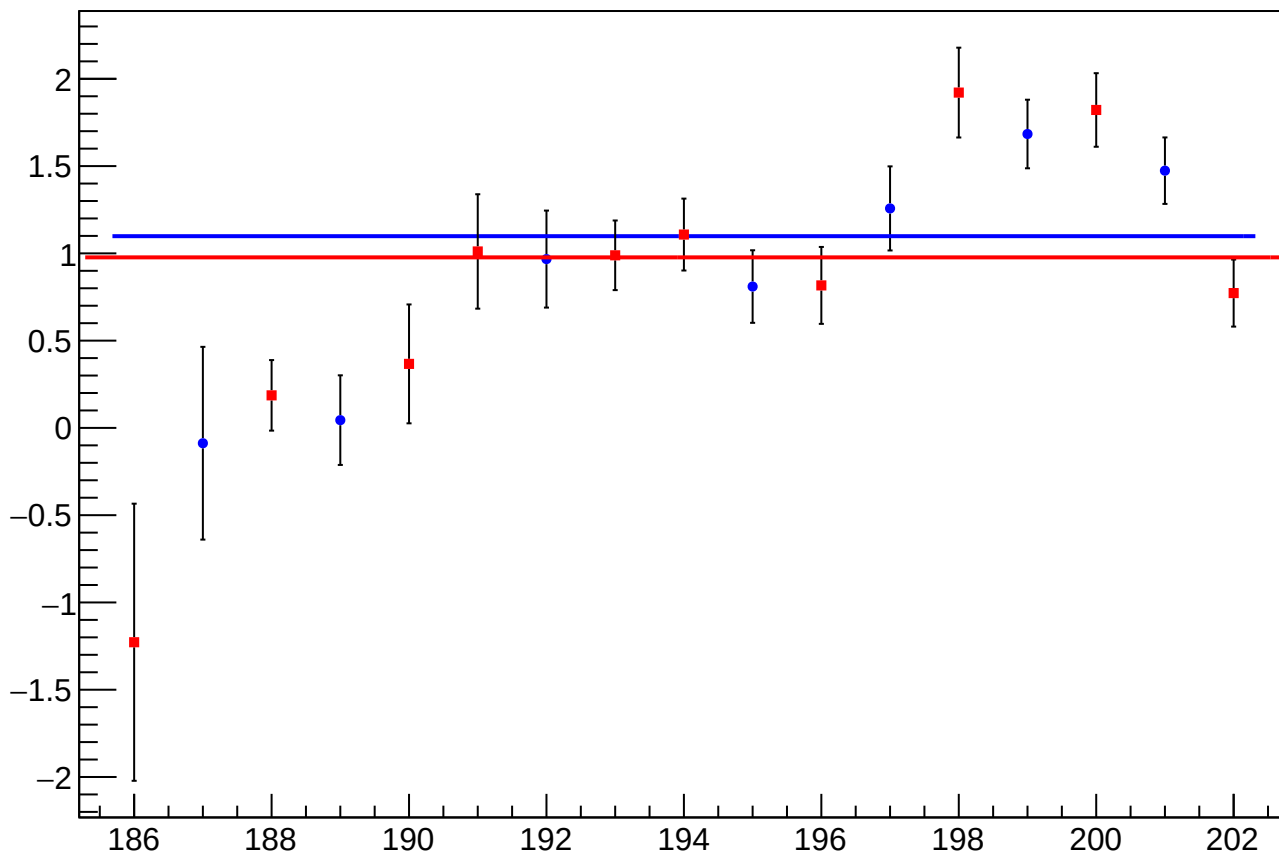
Right: -19.058 $\pm$ 1.732 χ^2 /NDF: 838.4/16

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: -19.058 $\pm$ 1.732 χ^2 /NDF: 838.4/16

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.098 $\pm$ 0.089 χ^2 /NDF: 36.8/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.977 $\pm$ 0.075 χ^2 /NDF: 57.8/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

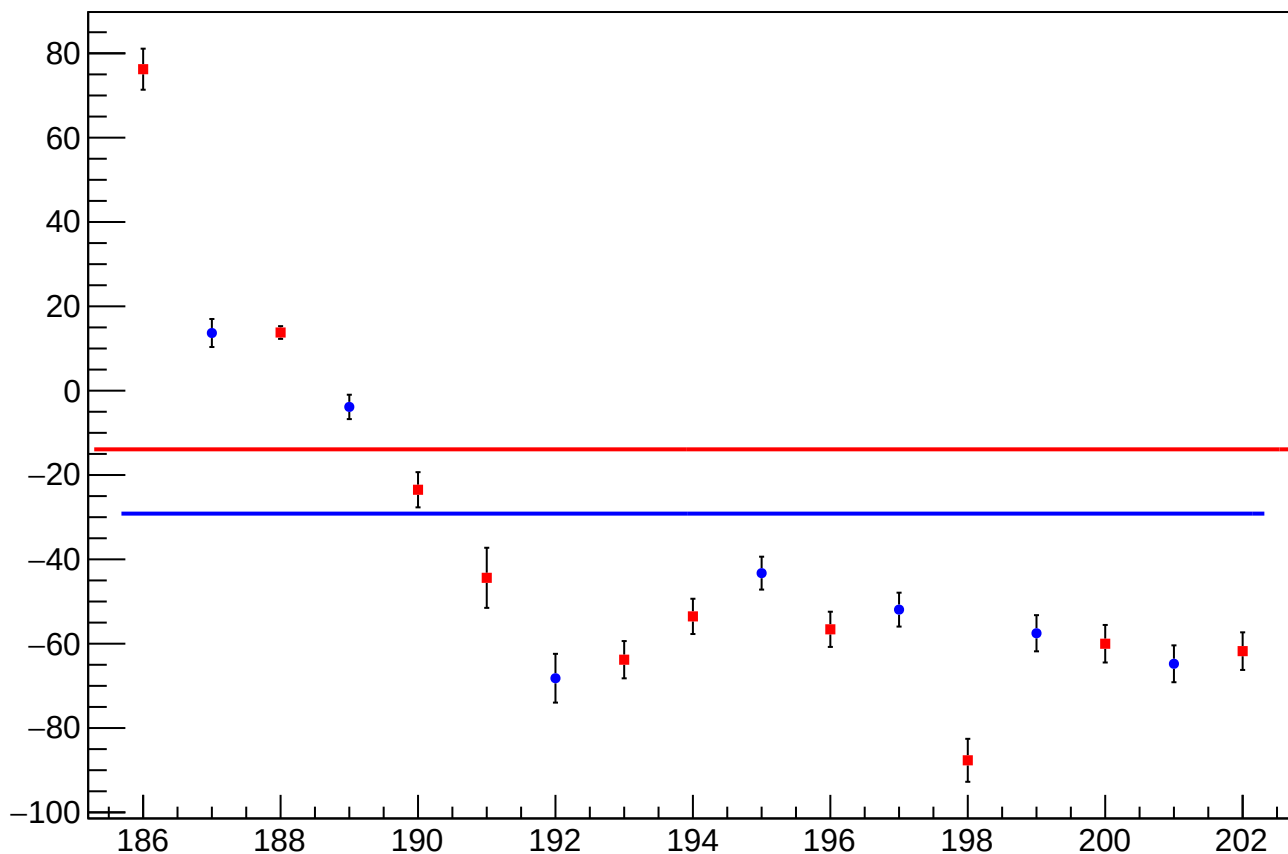
Right: 1.027 $\pm$ 0.057 χ^2 /NDF: 95.7/16

In: 1.098 $\pm$ 0.089 χ^2 /NDF:36.8/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.027 $\pm$ 0.057 χ^2 /NDF: 95.7/16

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: -13.912+/-1.076 χ^2/NDF : 1457.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

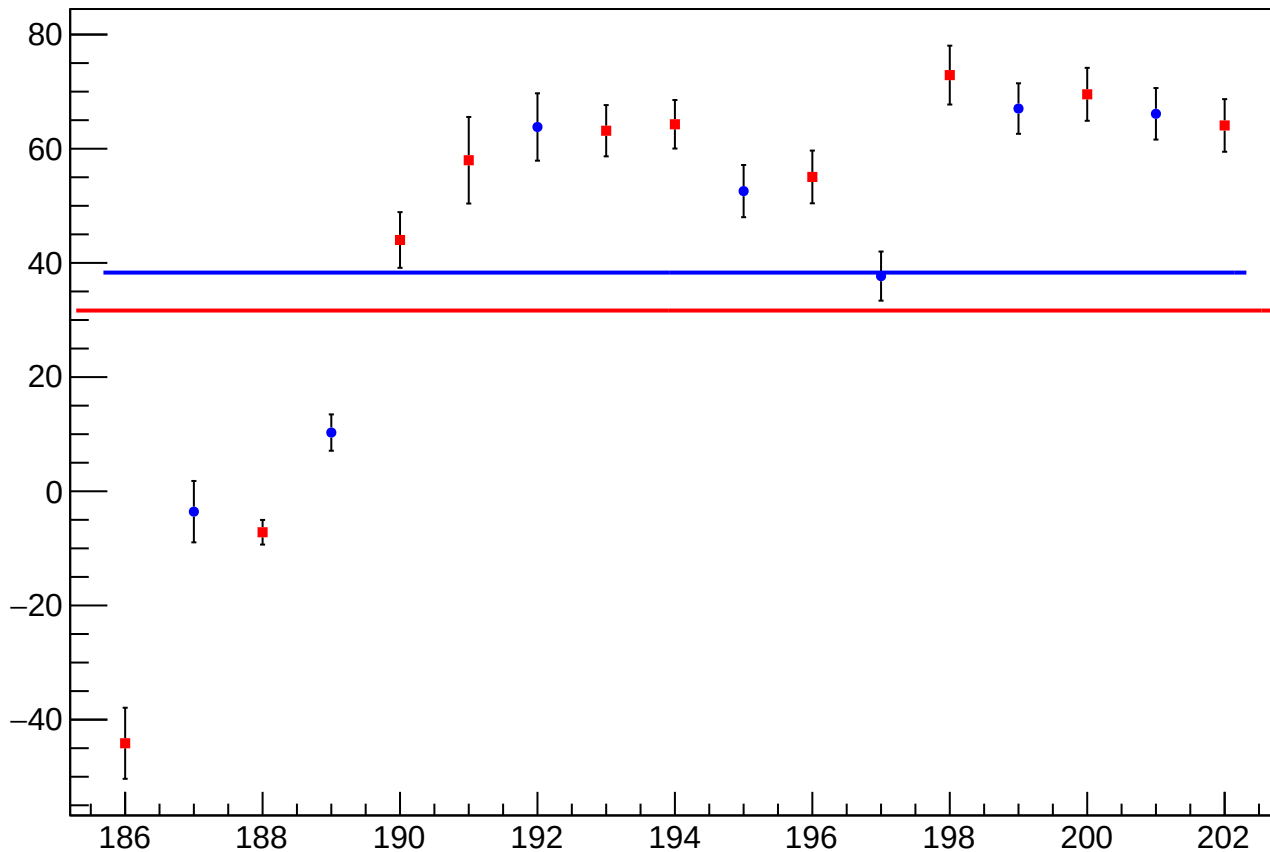
Right: -19.315+/-0.864 χ^2/NDF : 1972.6/16

In: -29.155+/-1.452 χ^2/NDF : 443.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.315+/-0.864 χ^2/NDF : 1972.6/16

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: 31.657+/-1.310 χ^2 /NDF: 804.1/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

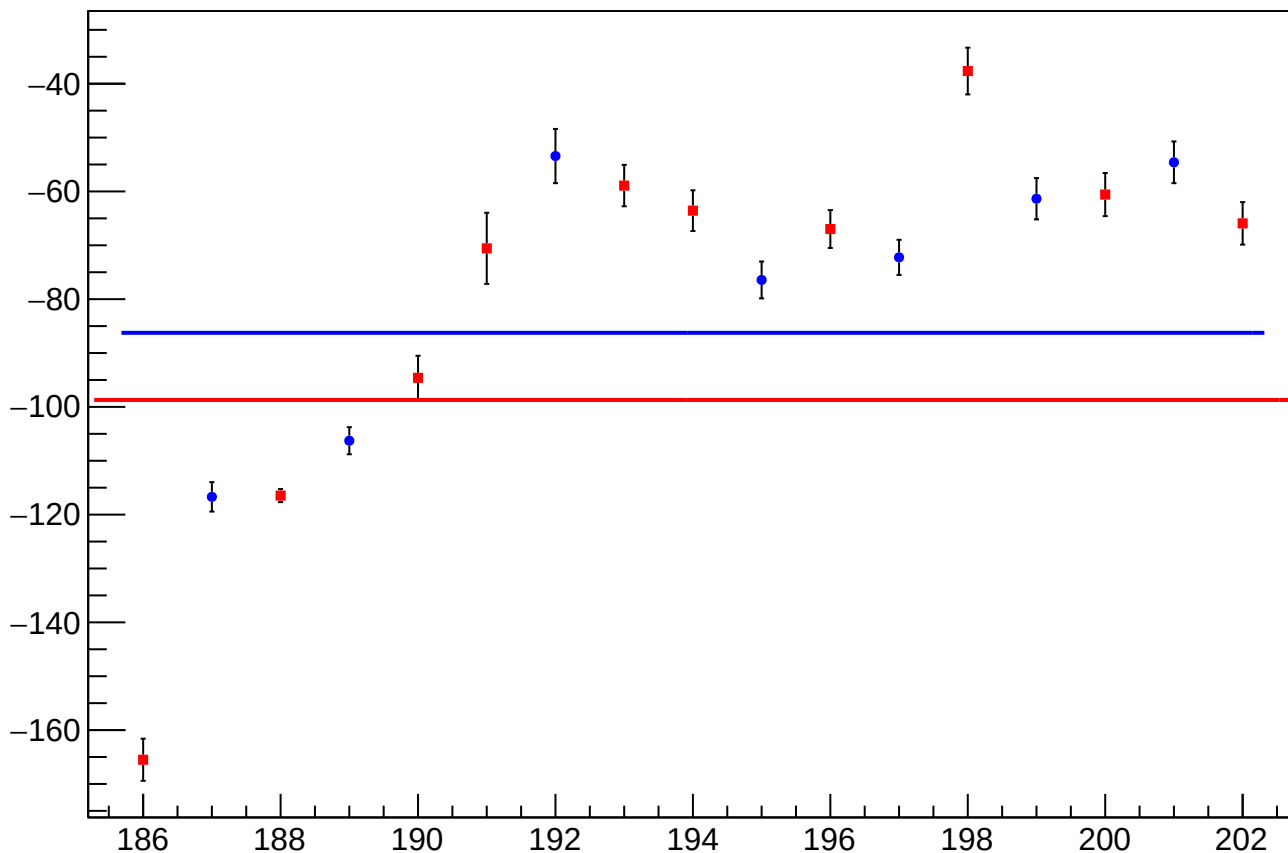
Right: 34.213+/-1.028 χ^2 /NDF: 1060.7/16

In: 38.304+/-1.657 χ^2 /NDF:246.7/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 34.213+/-1.028 χ^2 /NDF: 1060.7/16

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: -98.714+/-0.905 χ^2/NDF : 1156.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

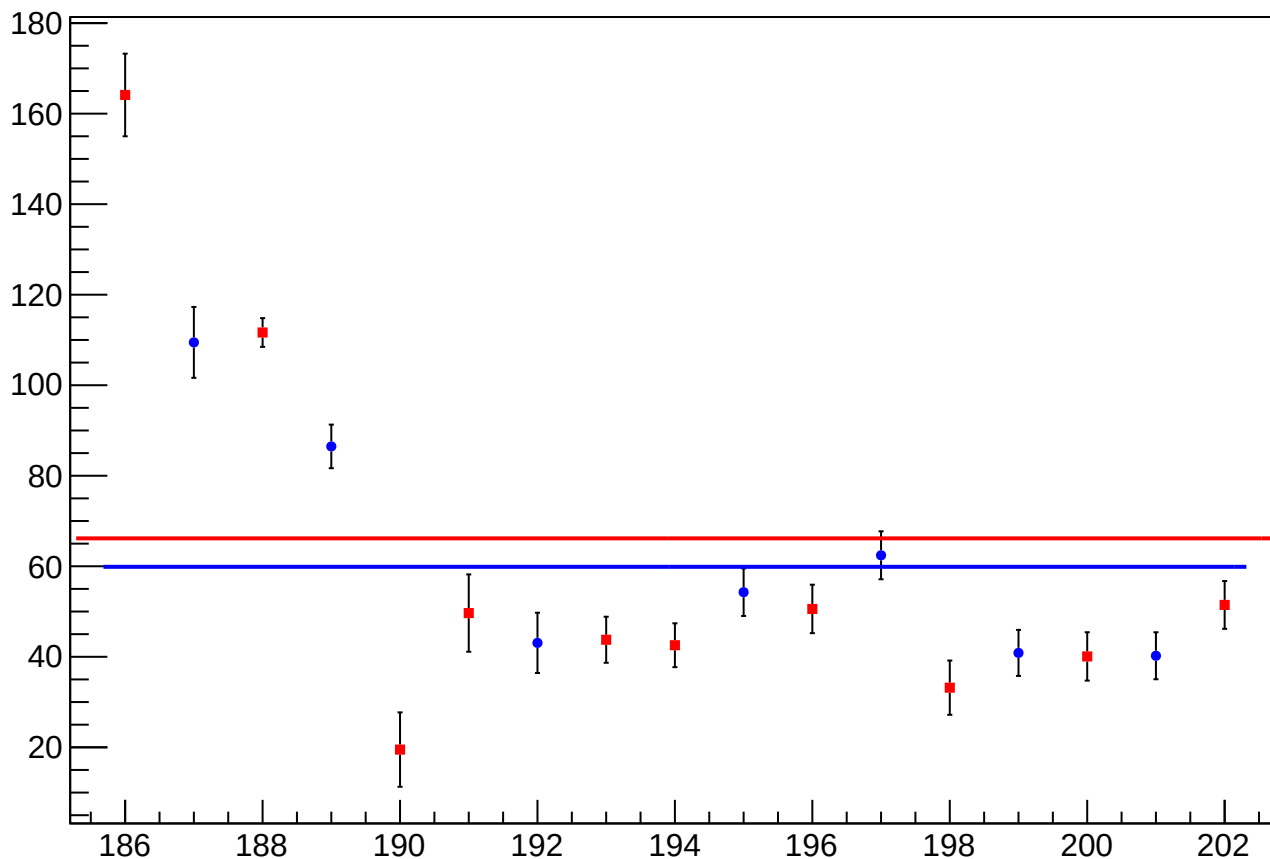
Right: -94.400+/-0.732 χ^2/NDF : 1587.5/16

In: -86.248+/-1.245 χ^2/NDF : 365.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -94.400+/-0.732 χ^2/NDF : 1587.5/16

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 59.881 $\pm$ 2.087 χ^2 /NDF: 106.6/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 66.166 $\pm$ 1.679 χ^2 /NDF: 470.0/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

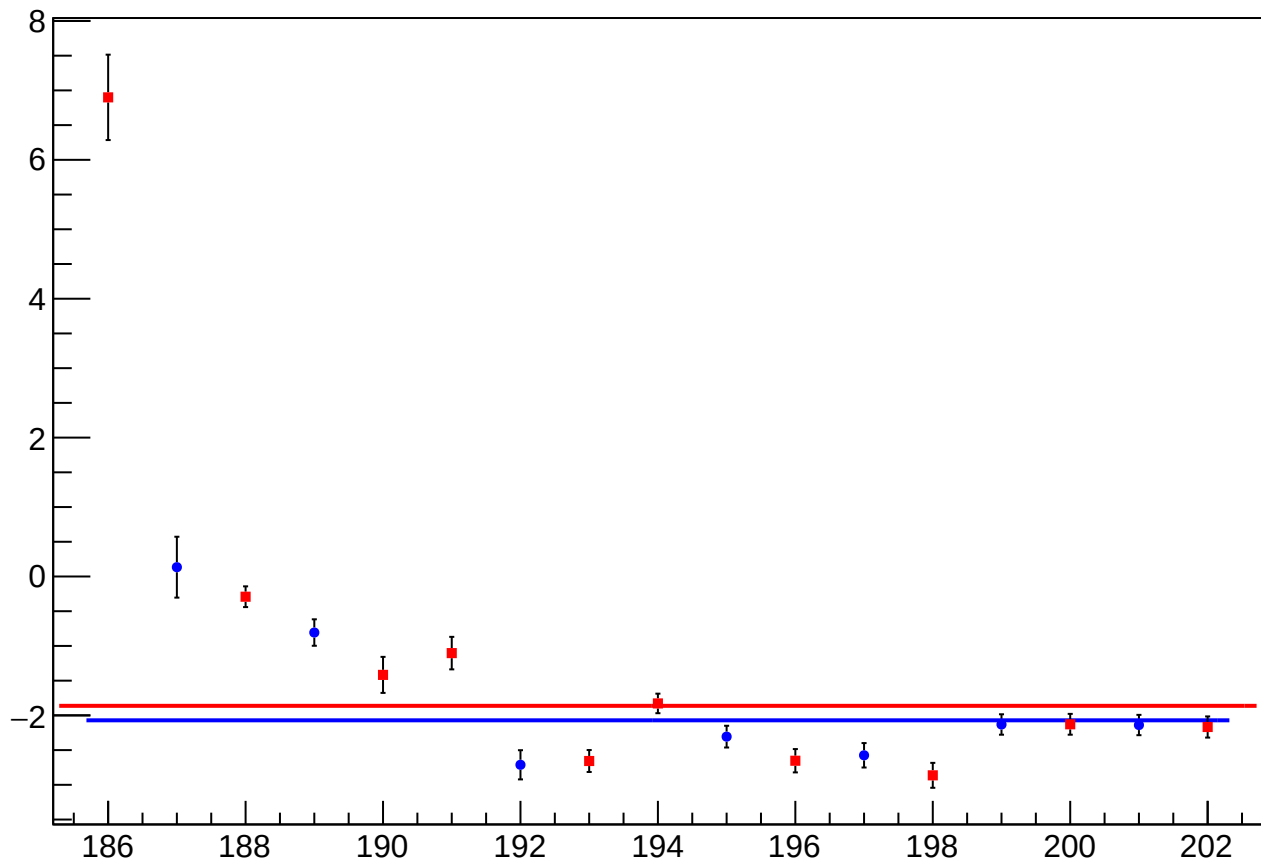
Right: 63.696 $\pm$ 1.308 χ^2 /NDF: 582.2/16

In: 59.881 $\pm$ 2.087 χ^2 /NDF:106.6/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 63.696 $\pm$ 1.308 χ^2 /NDF: 582.2/16

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: -1.862 ± 0.055 χ^2/NDF : 413.0/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

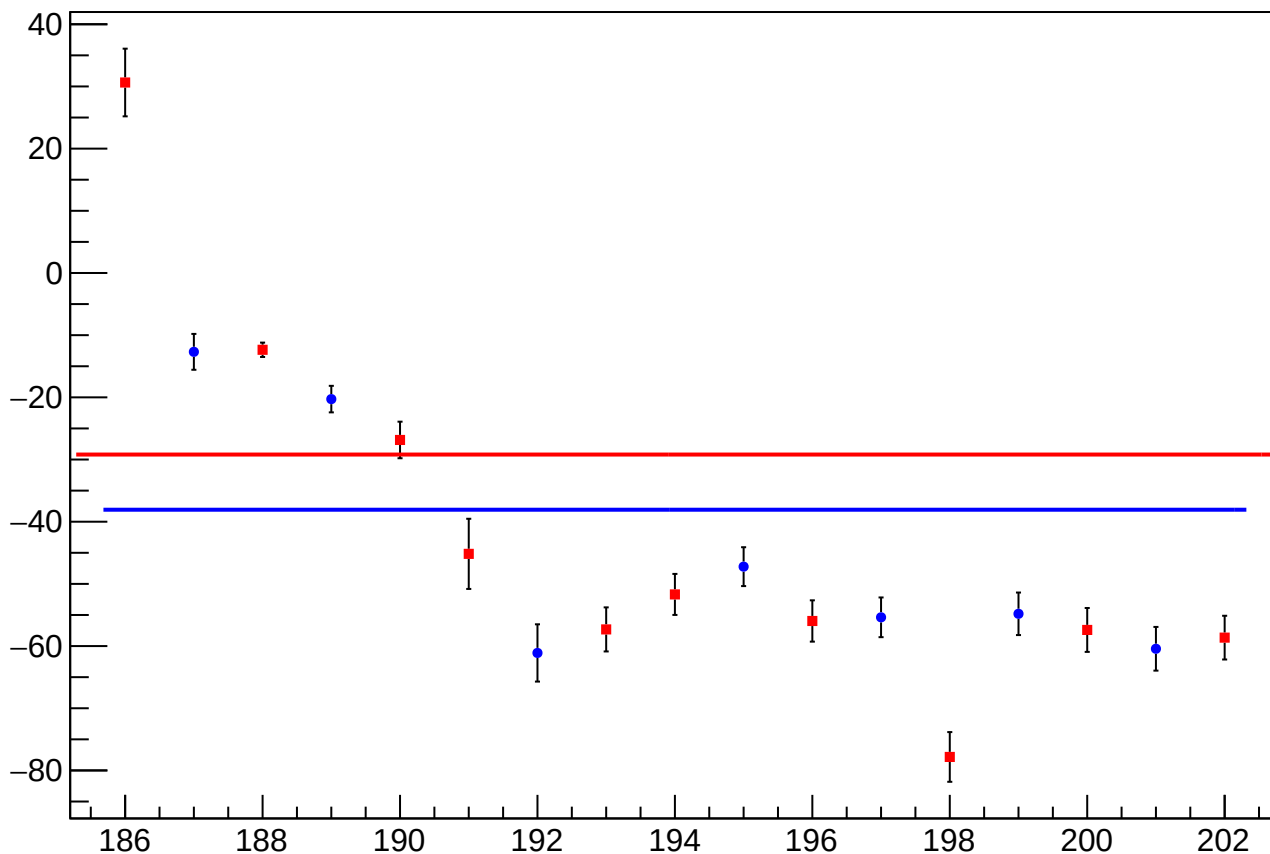
Right: -1.947 ± 0.043 χ^2/NDF : 508.2/16

In: -2.071 ± 0.067 χ^2/NDF : 89.4/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.947 ± 0.043 χ^2/NDF : 508.2/16

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -38.072 $\pm$ 1.152 χ^2 /NDF: 274.5/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -29.198 $\pm$ 0.840 χ^2 /NDF: 798.7/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

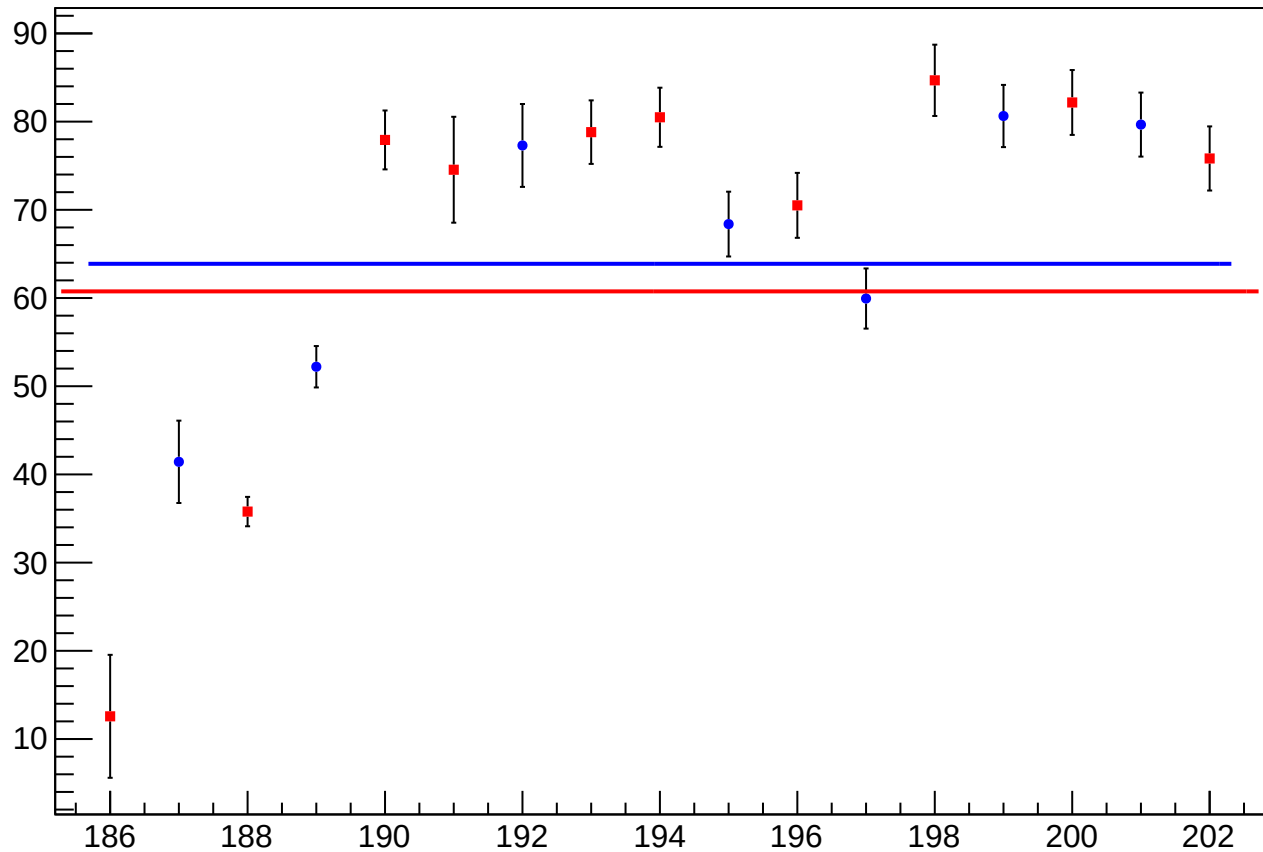
Right: -32.281 $\pm$ 0.679 χ^2 /NDF: 1111.9/16

In: -38.072 $\pm$ 1.152 χ^2 /NDF:274.5/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -32.281 $\pm$ 0.679 χ^2 /NDF: 1111.9/16

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: 60.752+/-1.027 χ^2 /NDF: 456.8/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

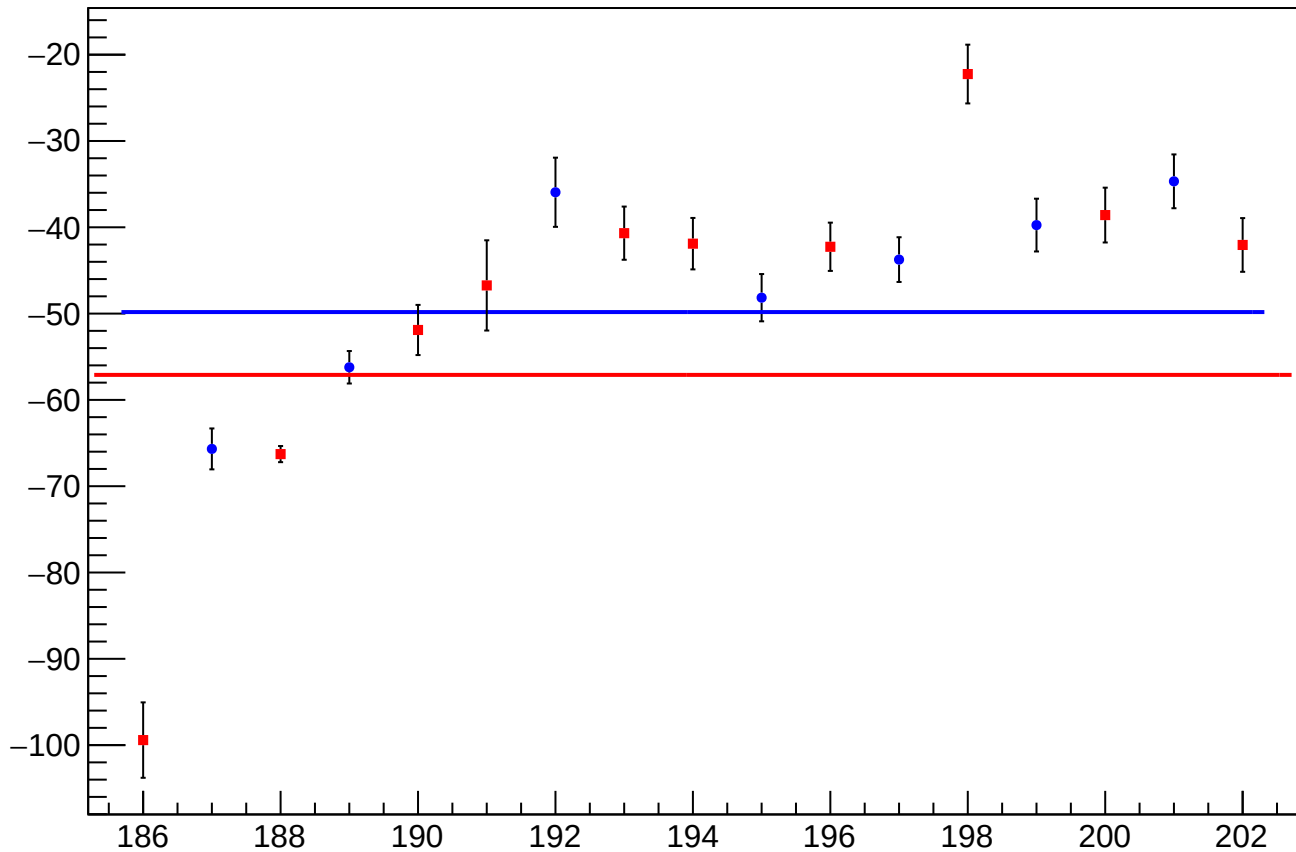
Right: 61.950+/-0.806 χ^2 /NDF: 560.7/16

In: 63.879+/-1.303 χ^2 /NDF:100.3/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 61.950+/-0.806 χ^2 /NDF: 560.7/16

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -49.823 $\pm$ 0.993 χ^2 /NDF: 108.6/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -57.102 $\pm$ 0.709 χ^2 /NDF: 442.3/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

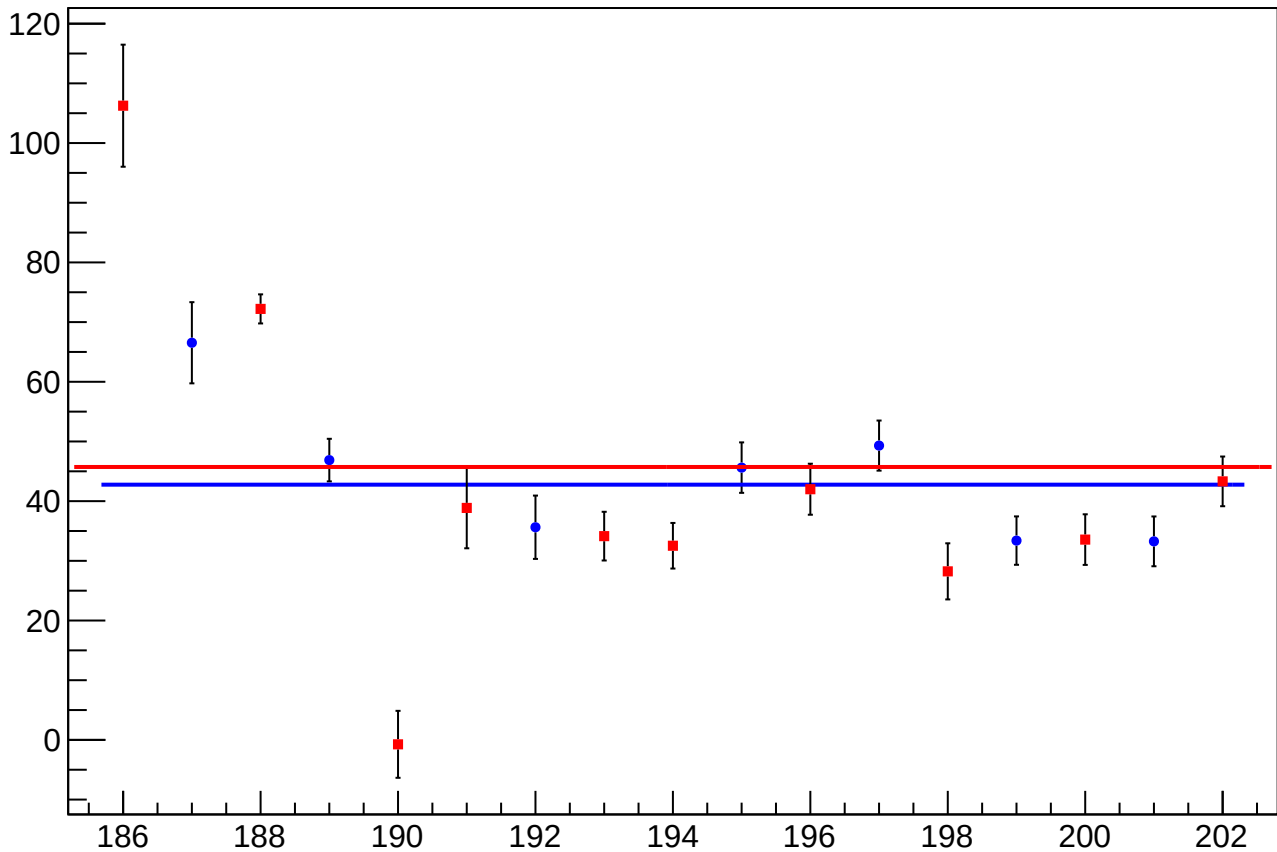
Right: -54.642 $\pm$ 0.577 χ^2 /NDF: 586.6/16

In: -49.823 $\pm$ 0.993 χ^2 /NDF: 108.6/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -54.642 $\pm$ 0.577 χ^2 /NDF: 586.6/16

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 42.762 $\pm$ 1.651 χ^2 /NDF: 28.8/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 45.727 $\pm$ 1.320 χ^2 /NDF: 266.0/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

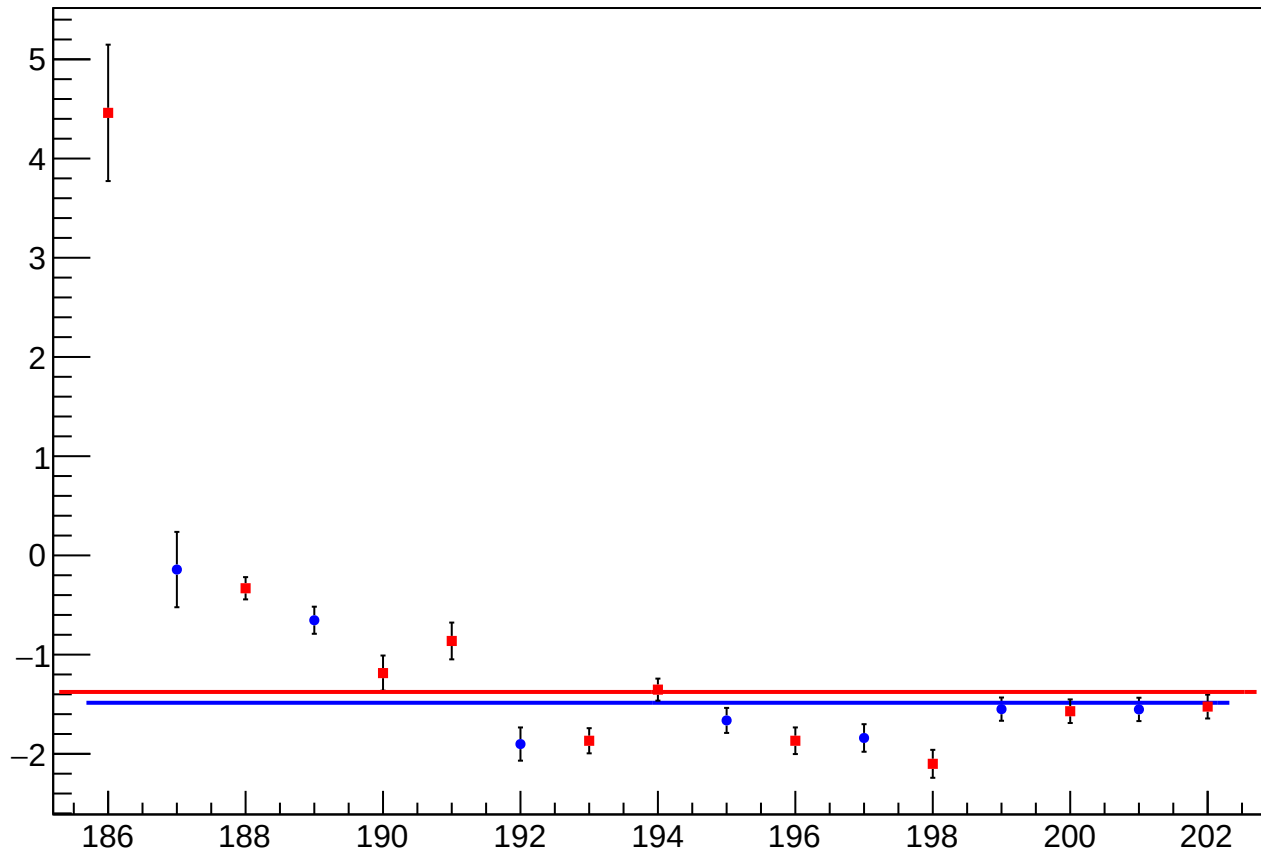
Right: 44.570 $\pm$ 1.031 χ^2 /NDF: 296.8/16

In: 42.762 $\pm$ 1.651 χ^2 /NDF:28.8/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 44.570 $\pm$ 1.031 χ^2 /NDF: 296.8/16

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: -1.376 ± 0.043 χ^2/NDF : 226.9/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

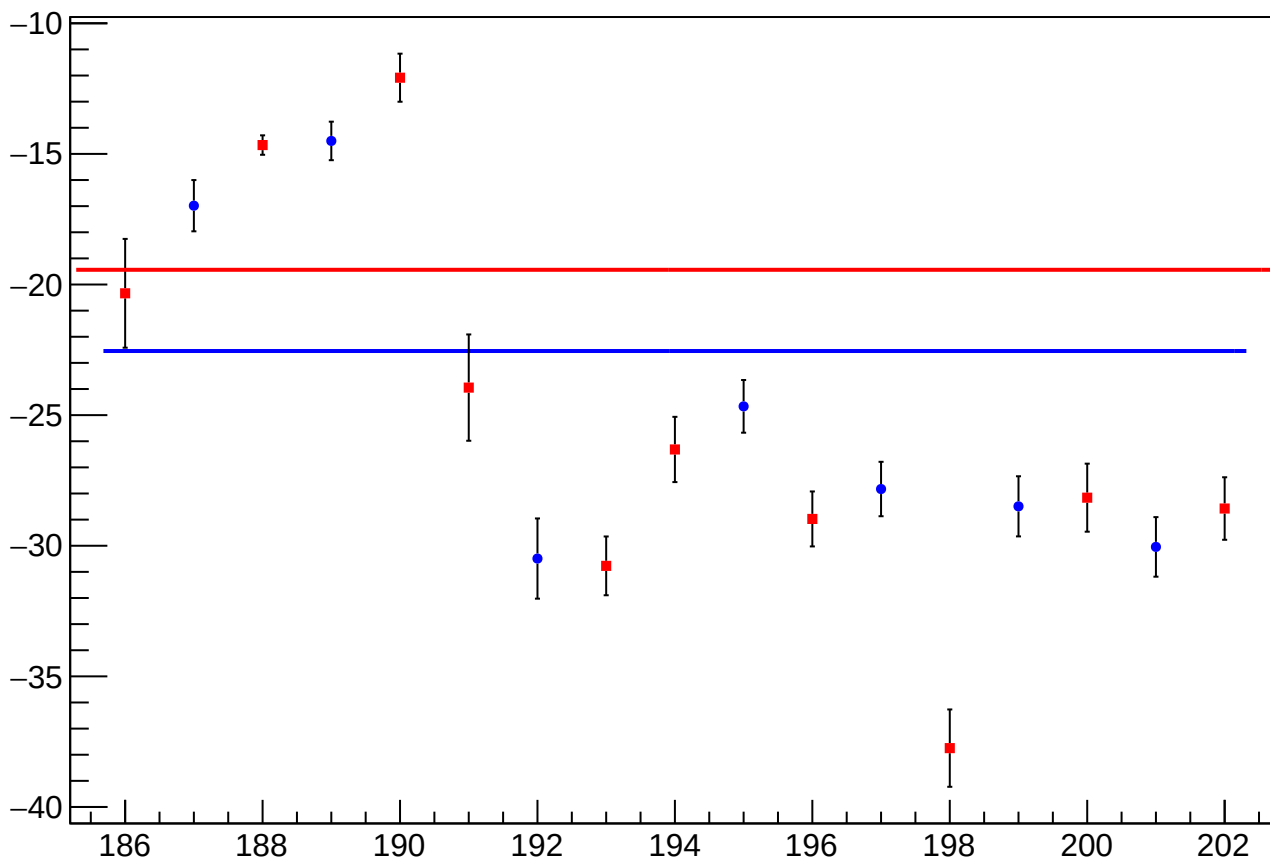
Right: -1.420 ± 0.034 χ^2/NDF : 294.4/16

In: -1.485 ± 0.053 χ^2/NDF : 64.9/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.420 ± 0.034 χ^2/NDF : 294.4/16

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: -19.436 $\pm$ 0.278 χ^2 /NDF: 703.7/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

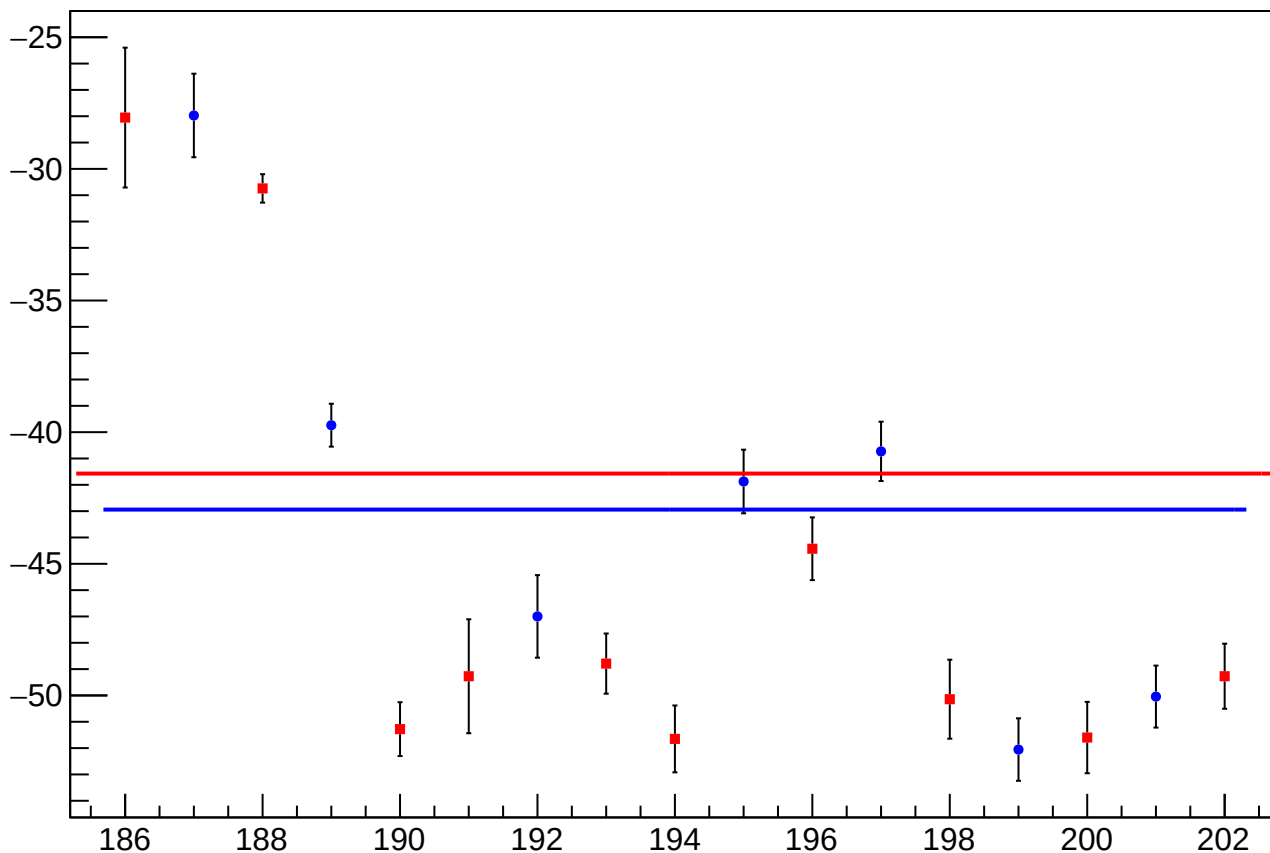
Right: -20.500 $\pm$ 0.225 χ^2 /NDF: 1024.5/16

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: -20.500 $\pm$ 0.225 χ^2 /NDF: 1024.5/16

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: -41.573 $\pm$ 0.344 χ^2 /NDF: 765.5/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

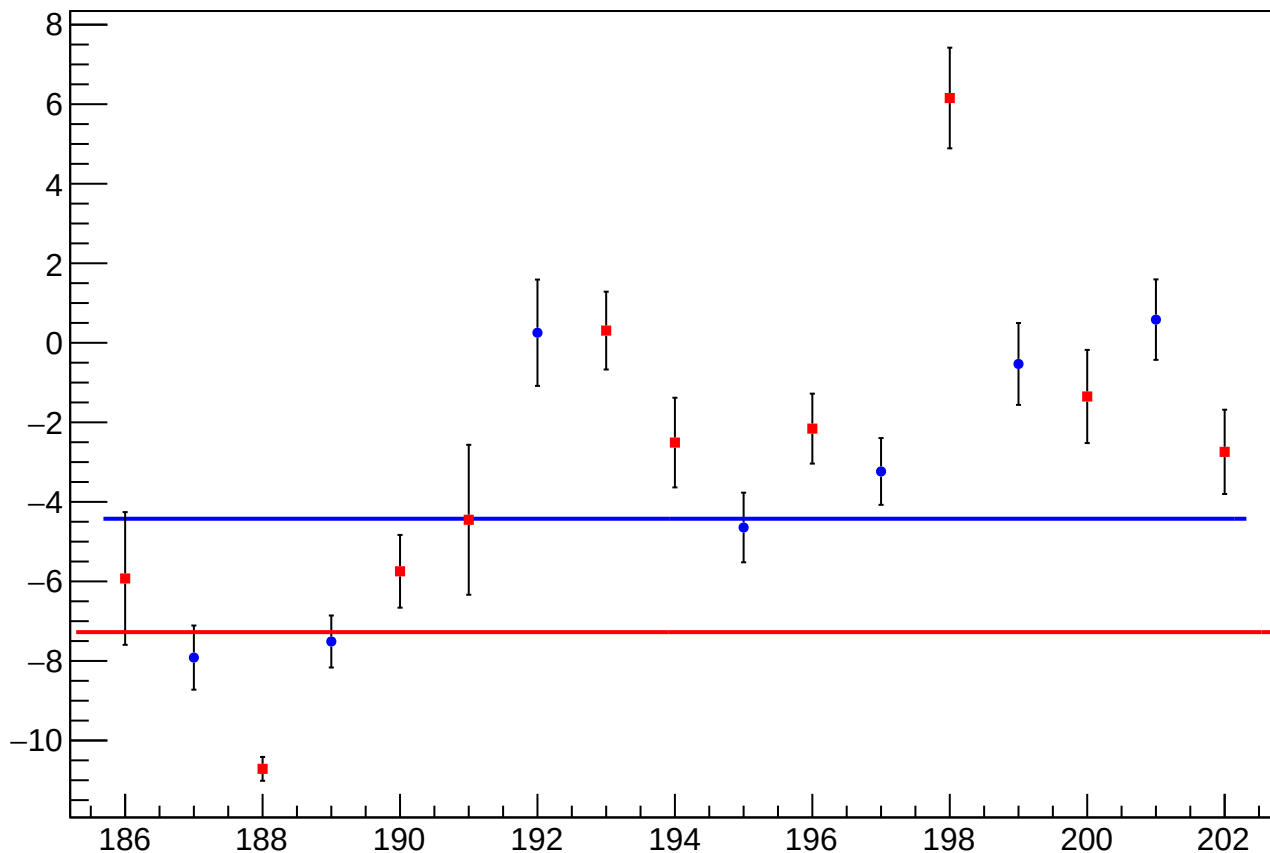
Right: -42.094 $\pm$ 0.270 χ^2 /NDF: 982.7/16

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: -42.094 $\pm$ 0.270 χ^2 /NDF: 982.7/16

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: -7.276+/-0.234 χ^2/NDF : 405.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

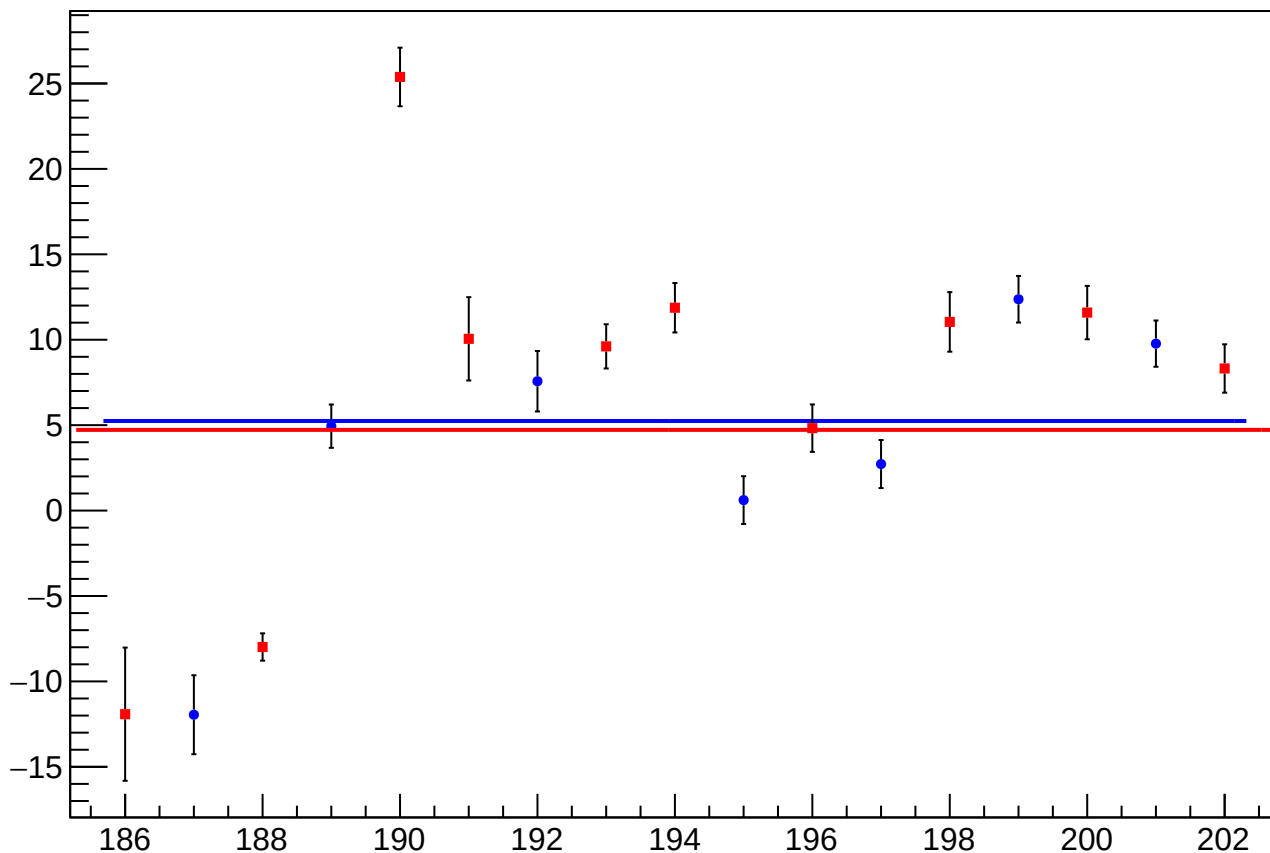
Right: -6.330+/-0.191 χ^2/NDF : 548.5/16

In: -4.424+/-0.332 χ^2/NDF : 94.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.330+/-0.191 χ^2/NDF : 548.5/16

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: 4.724+/-0.449 χ^2/NDF : 498.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

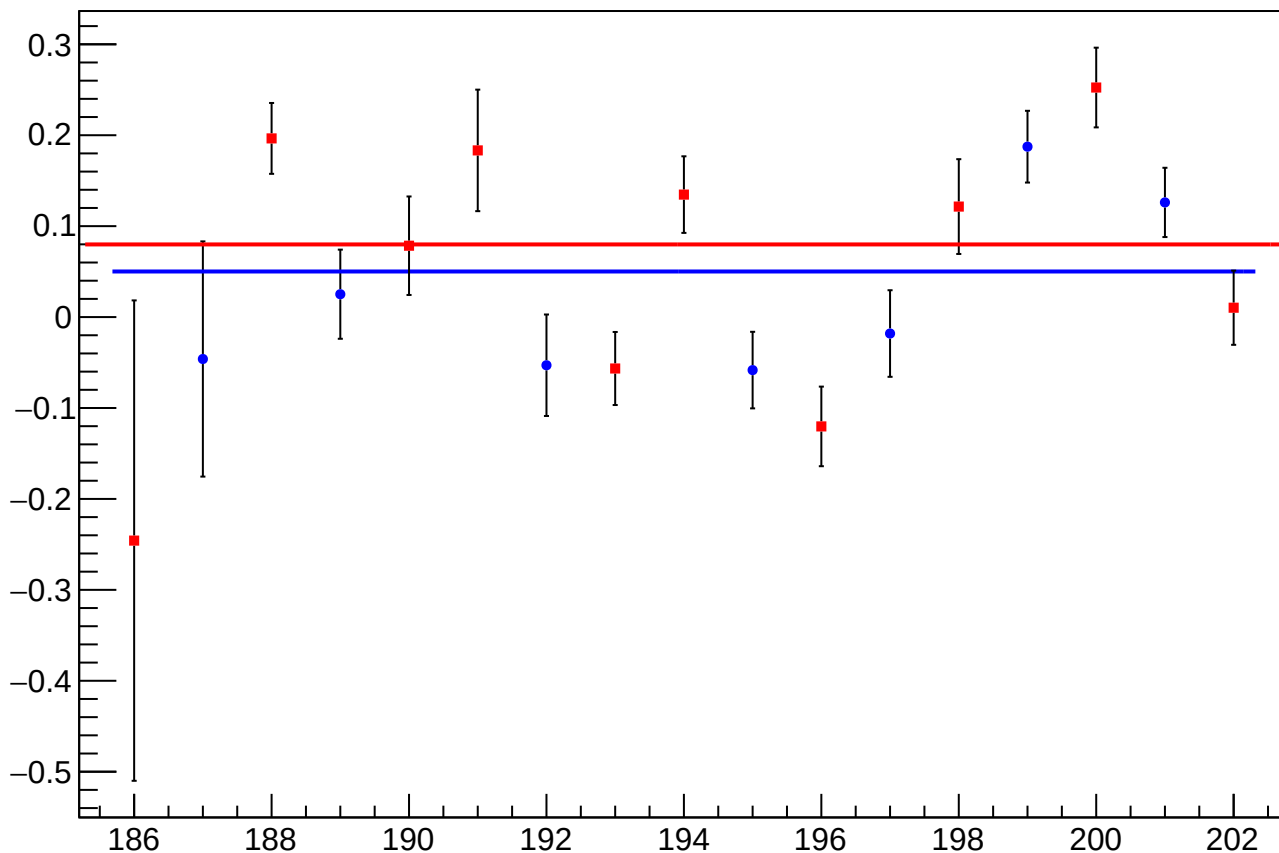
Right: 4.928+/-0.349 χ^2/NDF : 608.8/16

In: 5.243+/-0.557 χ^2/NDF : 109.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.928+/-0.349 χ^2/NDF : 608.8/16

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.050+/-0.018 χ^2/NDF : 29.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.080+/-0.015 χ^2/NDF : 66.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

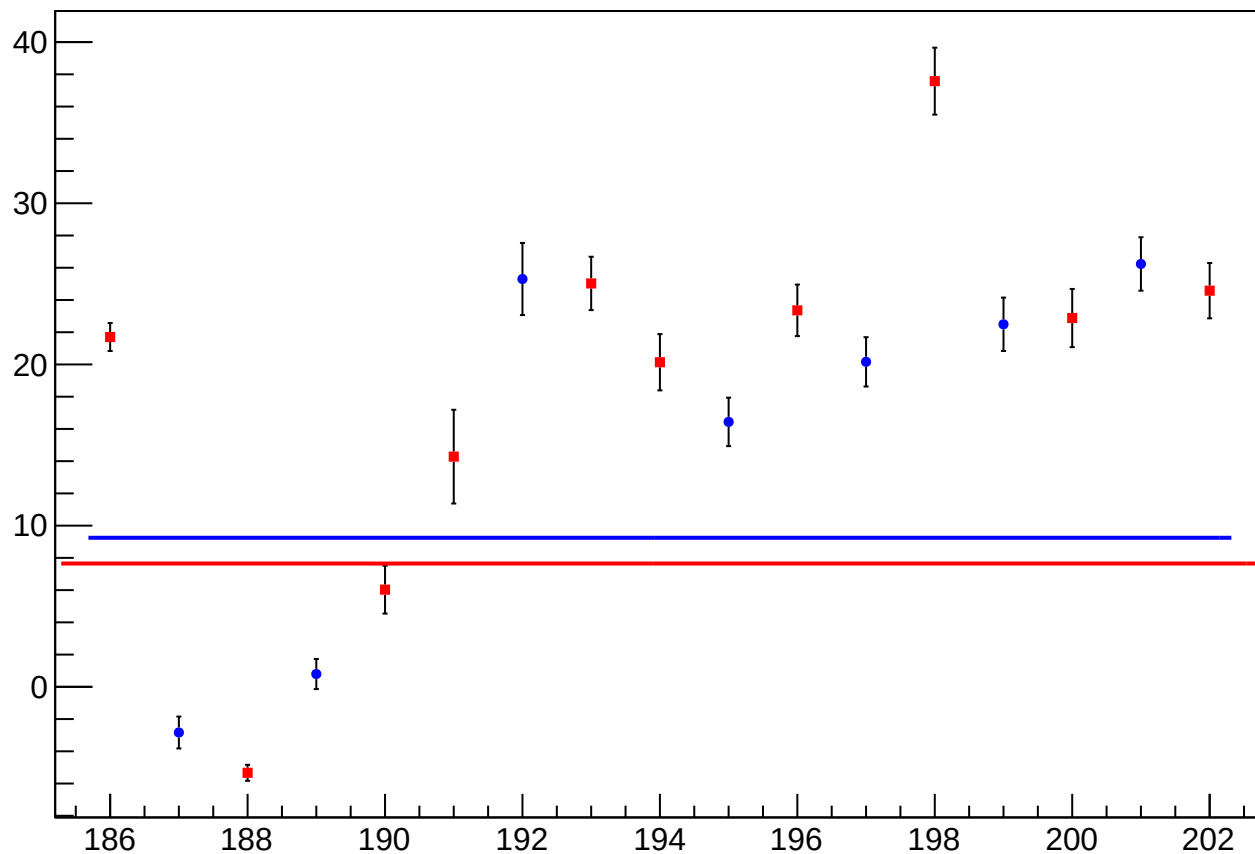
Right: 0.068+/-0.011 χ^2/NDF : 96.7/16

In: 0.050+/-0.018 χ^2/NDF : 29.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.068+/-0.011 χ^2/NDF : 96.7/16

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: 7.650+/-0.355 χ^2/NDF : 1587.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

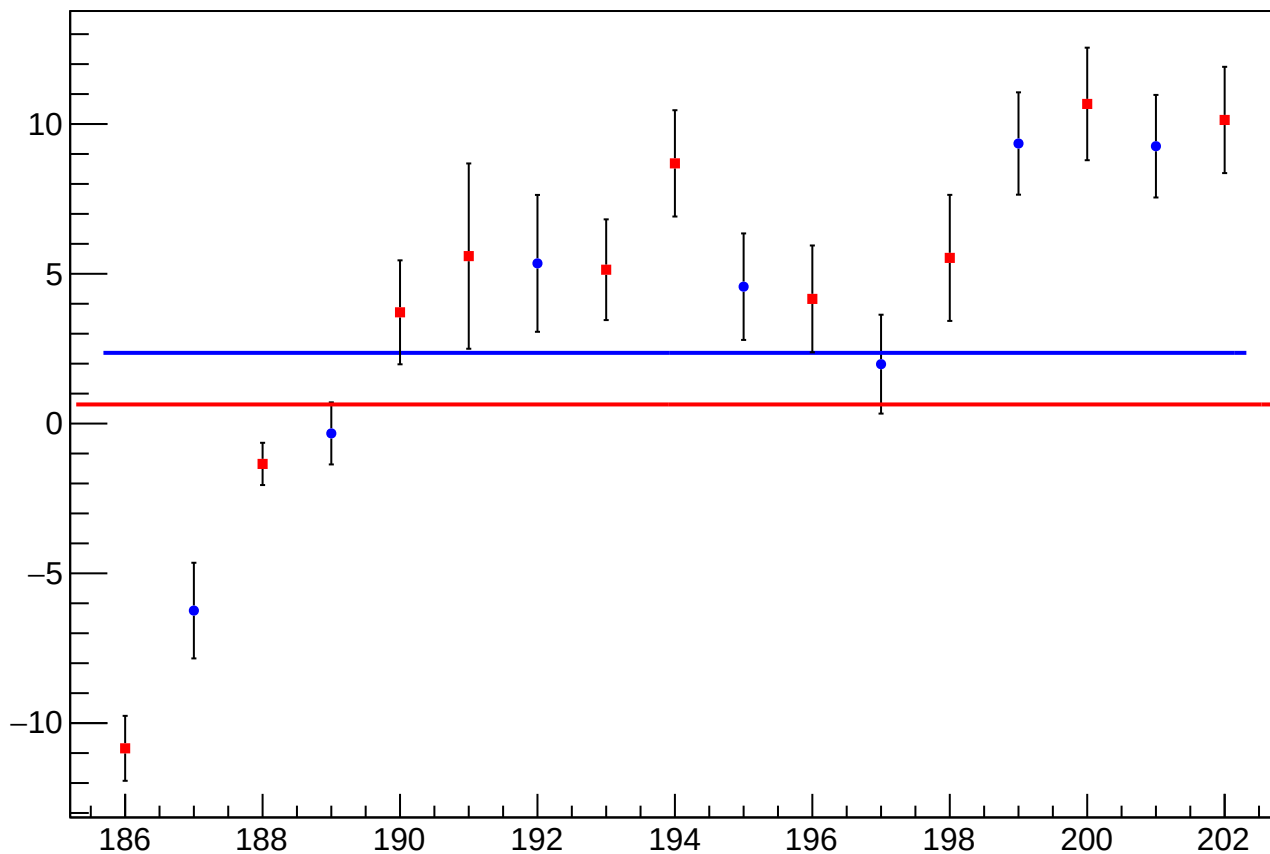
Right: 8.183+/-0.290 χ^2/NDF : 2119.7/16

In: 9.248+/-0.502 χ^2/NDF : 525.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.183+/-0.290 χ^2/NDF : 2119.7/16

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.360+/-0.589 χ^2/NDF : 72.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.638+/-0.442 χ^2/NDF : 220.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

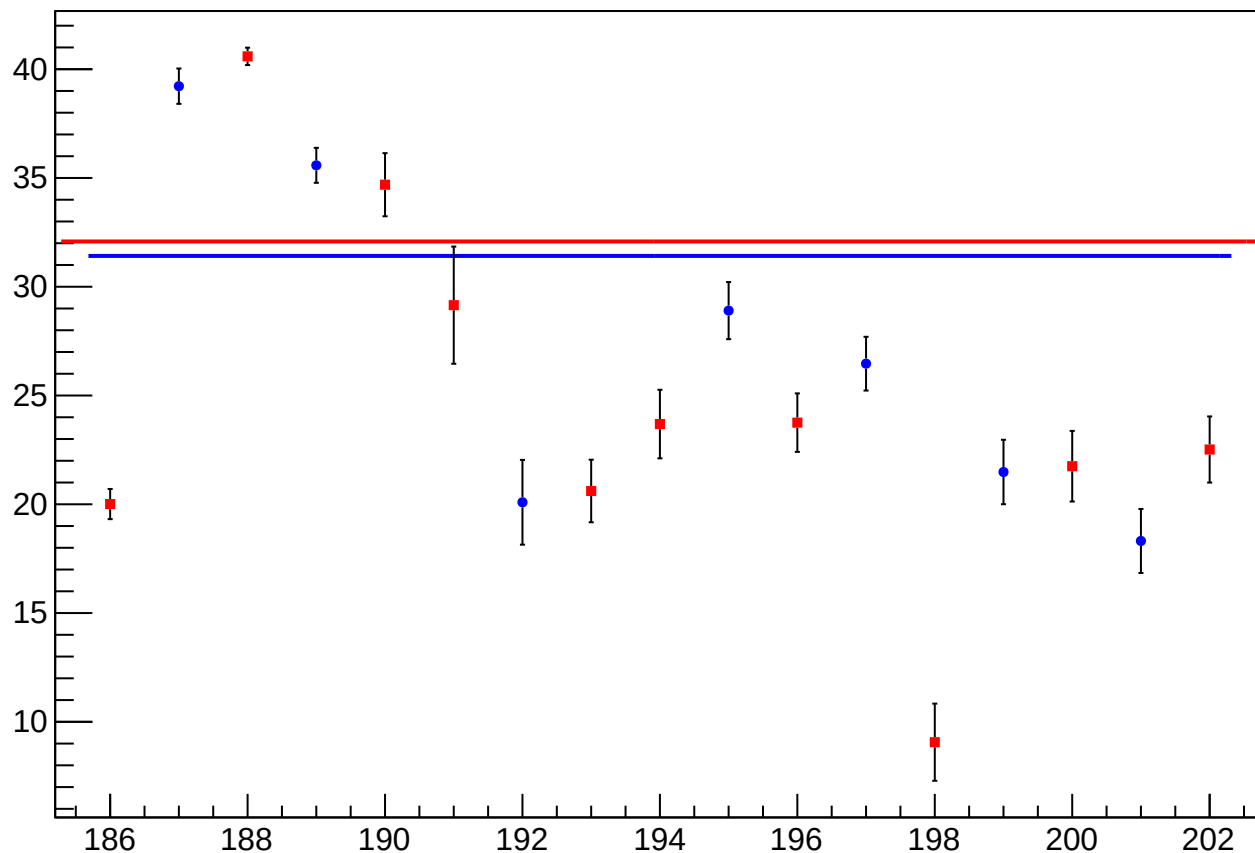
Right: 1.259+/-0.354 χ^2/NDF : 297.5/16

In: 2.360+/-0.589 χ^2/NDF : 72.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.259+/-0.354 χ^2/NDF : 297.5/16

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 31.417+/-0.427 χ^2/NDF : 296.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 32.081+/-0.295 χ^2/NDF : 1138.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

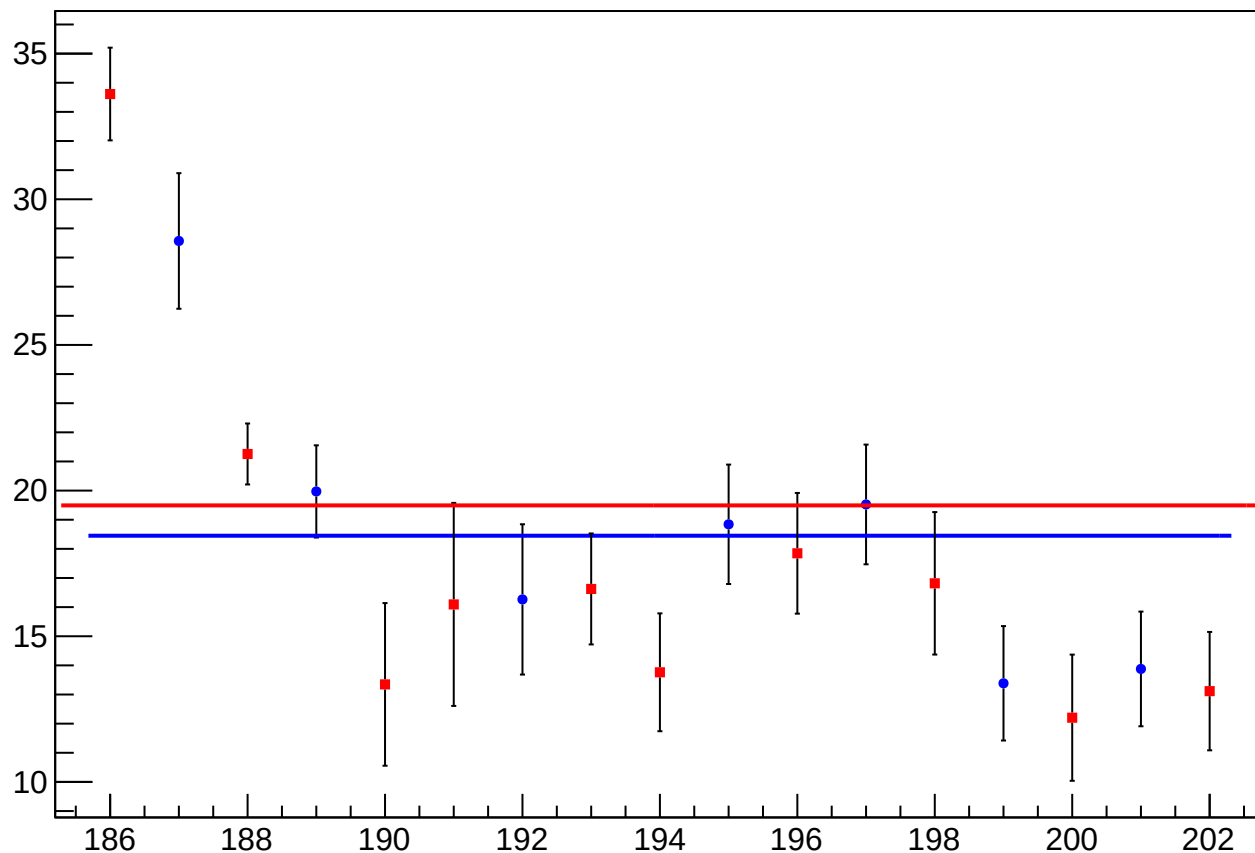
Right: 31.867+/-0.243 χ^2/NDF : 1437.0/16

In: 31.417+/-0.427 χ^2/NDF : 296.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.867+/-0.243 χ^2/NDF : 1437.0/16

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: 19.492+/-0.588 χ^2/NDF : 120.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

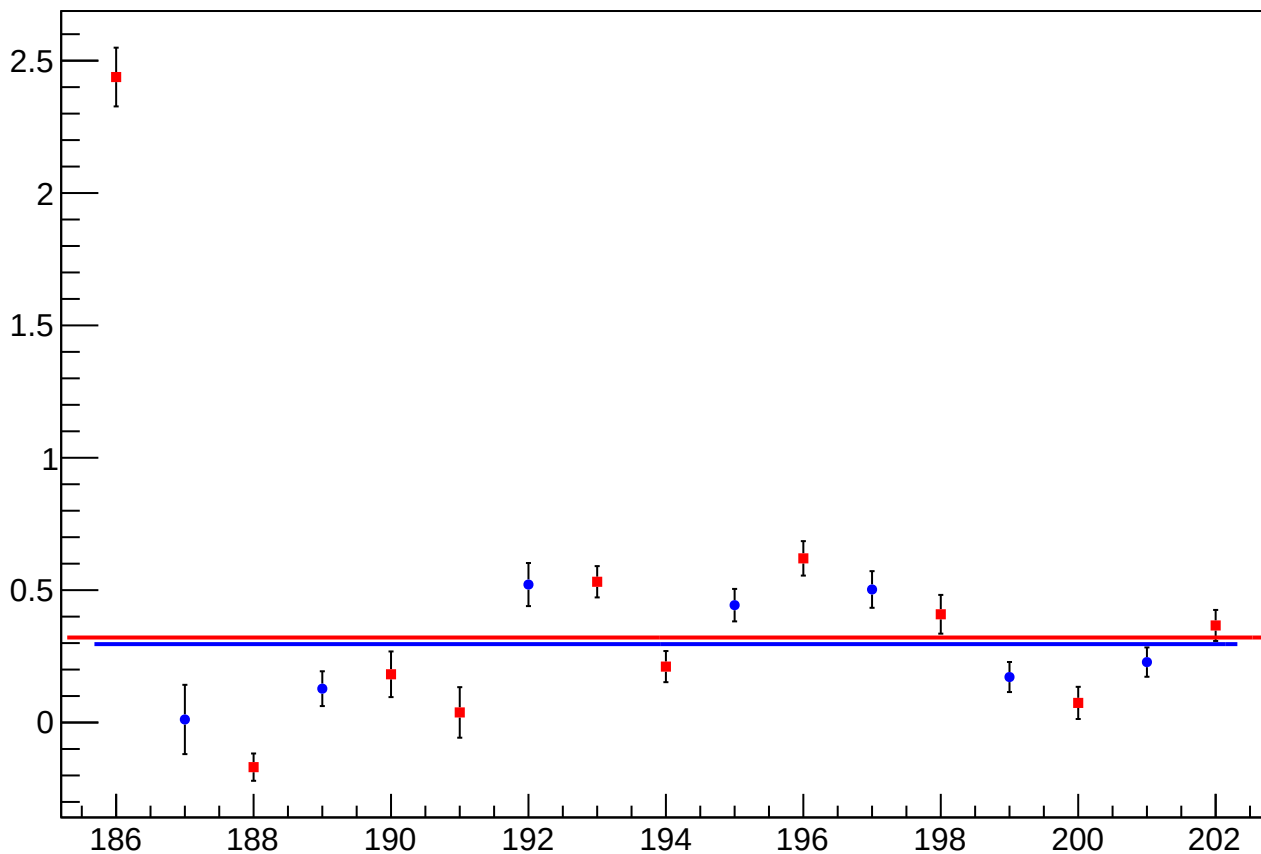
Right: 19.103+/-0.465 χ^2/NDF : 154.7/16

In: 18.451+/-0.761 χ^2/NDF : 32.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.103+/-0.465 χ^2/NDF : 154.7/16

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: 0.321+/-0.021 χ^2/NDF : 521.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

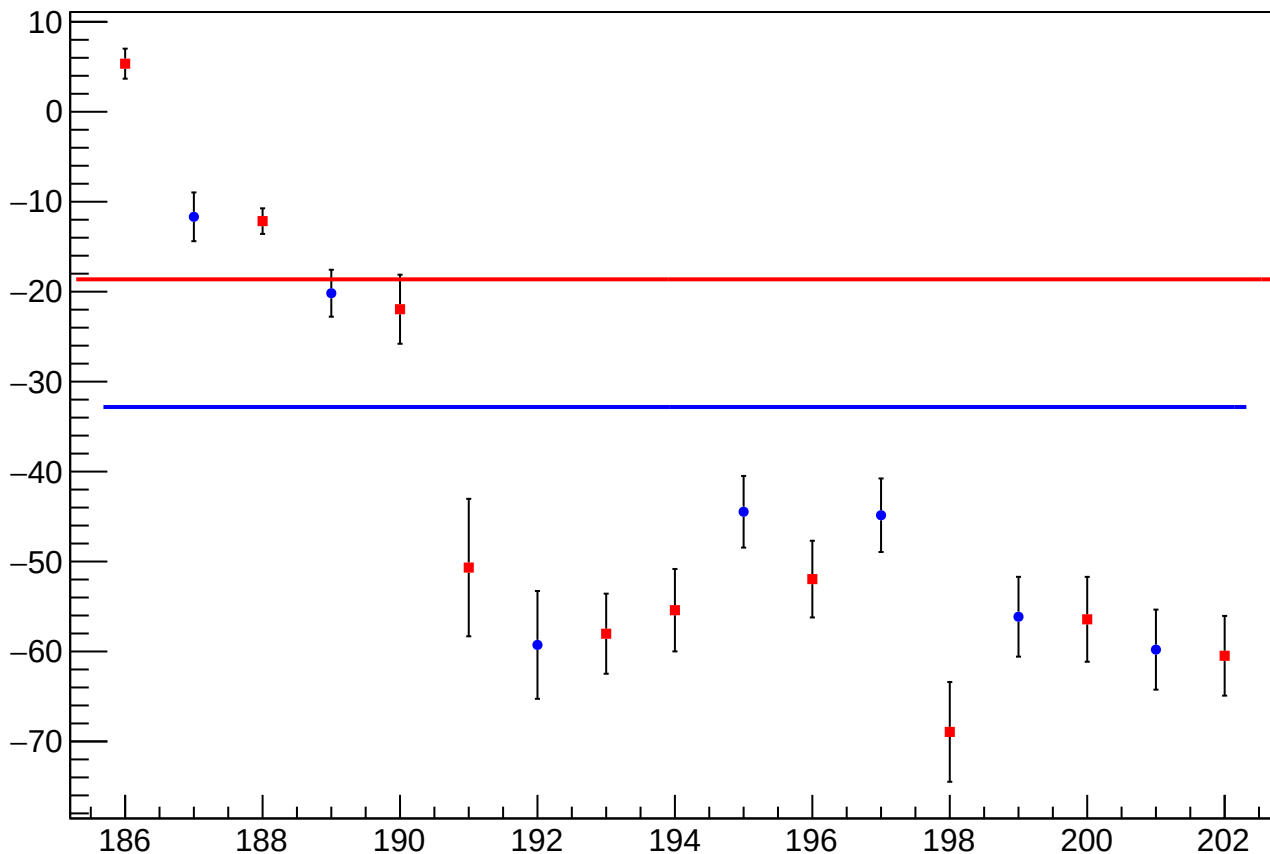
Right: 0.311+/-0.016 χ^2/NDF : 561.9/16

In: 0.296+/-0.025 χ^2/NDF : 39.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.311+/-0.016 χ^2/NDF : 561.9/16

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: -18.629+/-0.905 χ^2/NDF : 684.9/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

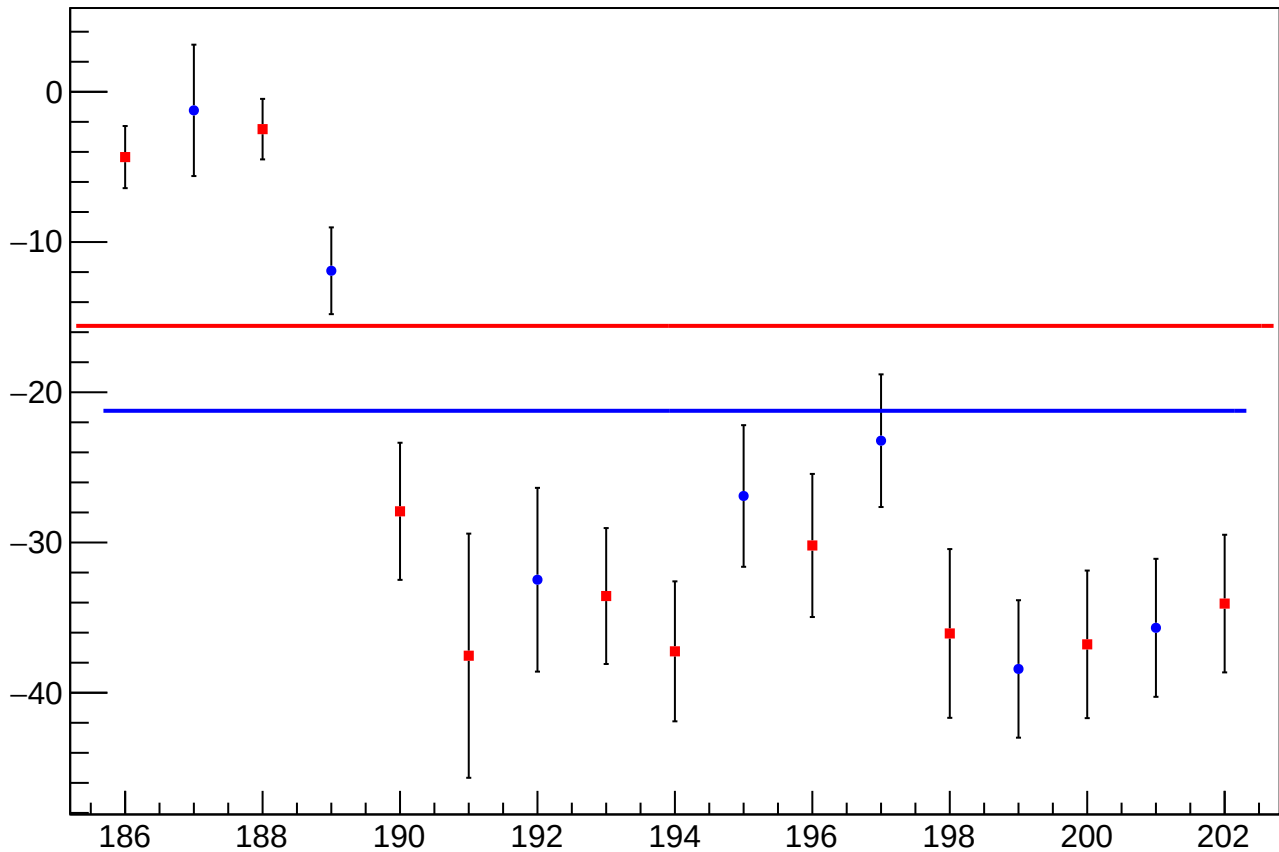
Right: -22.956+/-0.755 χ^2/NDF : 945.2/16

In: -32.823+/-1.367 χ^2/NDF :185.4/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -22.956+/-0.755 χ^2/NDF : 945.2/16

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: -15.580 $\pm$ 1.116 χ^2 /NDF: 181.4/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

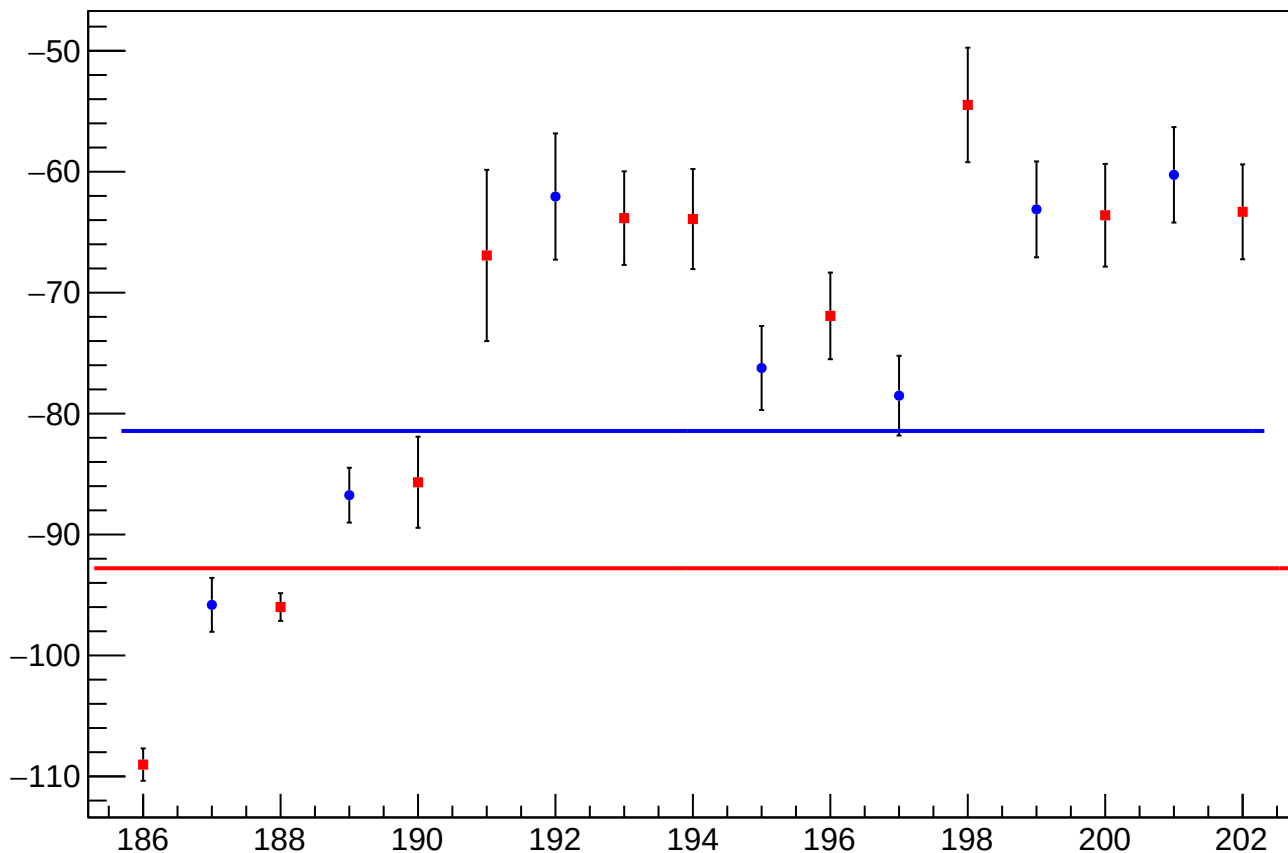
Right: -17.429 $\pm$ 0.915 χ^2 /NDF: 250.2/16

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: -17.429 $\pm$ 0.915 χ^2 /NDF: 250.2/16

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -81.435+/-1.166 χ^2/NDF : 114.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -92.789+/-0.750 χ^2/NDF : 479.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

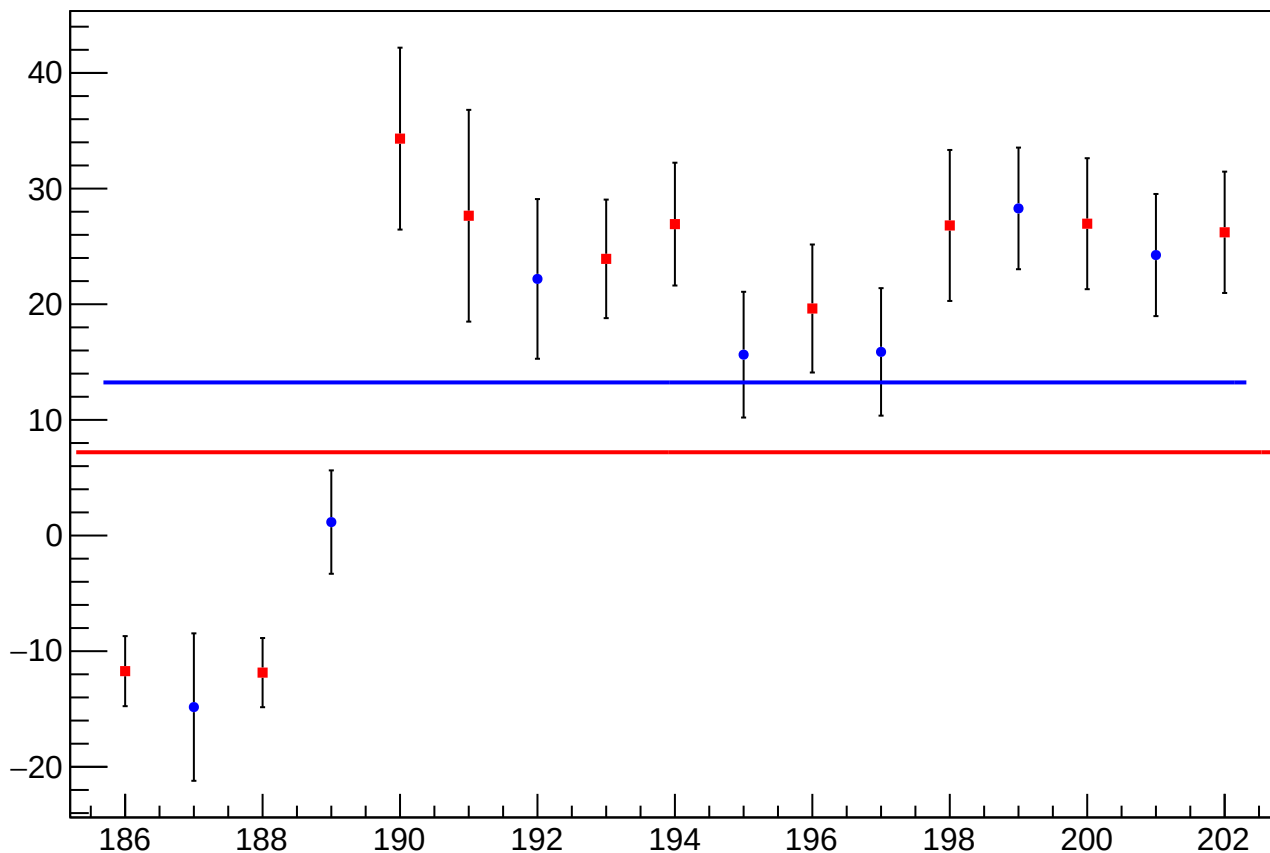
Right: -89.467+/-0.631 χ^2/NDF : 660.9/16

In: -81.435+/-1.166 χ^2/NDF : 114.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -89.467+/-0.631 χ^2/NDF : 660.9/16

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: 7.202+/-1.497 χ^2 /NDF: 160.3/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

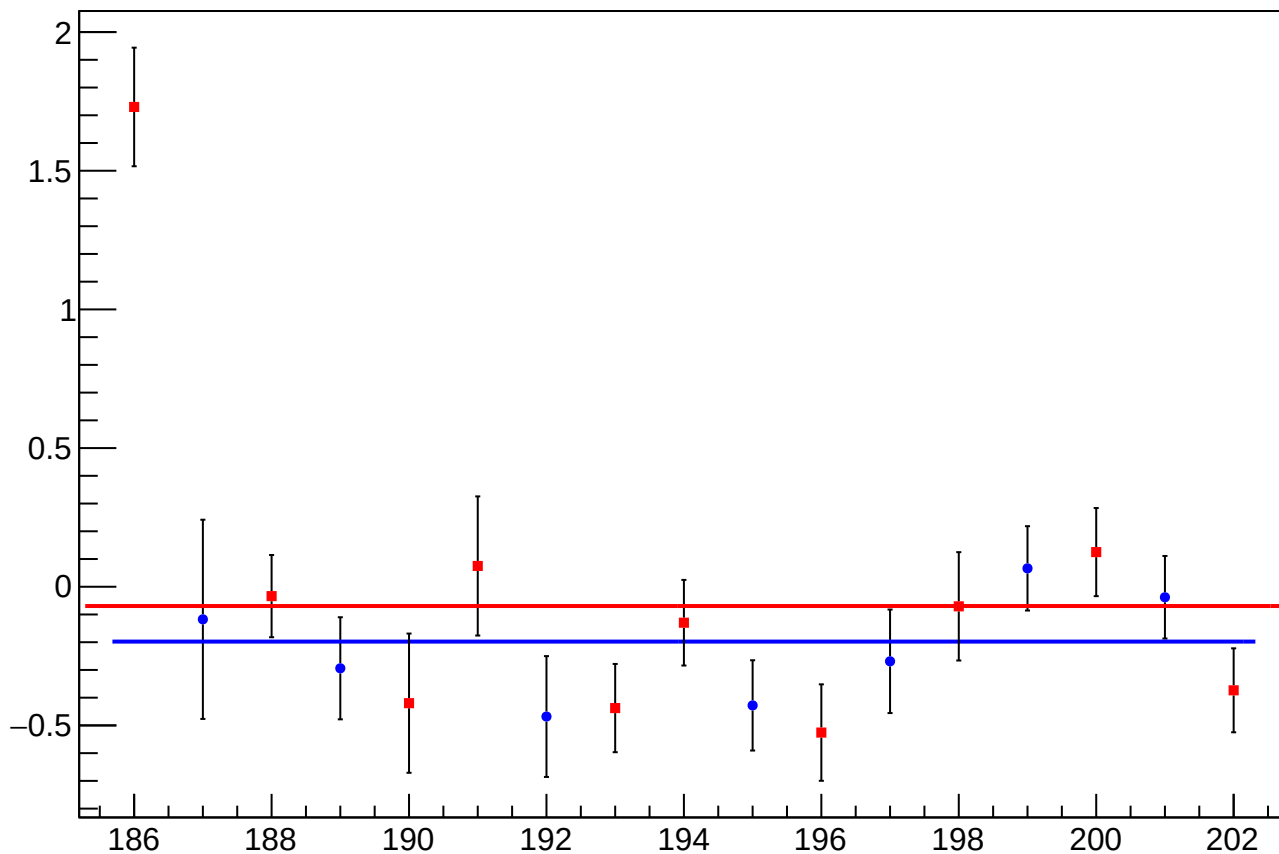
Right: 9.281+/-1.212 χ^2 /NDF: 207.3/16

In: 13.239+/-2.066 χ^2 /NDF:41.3/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 9.281+/-1.212 χ^2 /NDF: 207.3/16

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.198 ± 0.068 χ^2/NDF : 8.2/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.070 ± 0.056 χ^2/NDF : 91.1/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

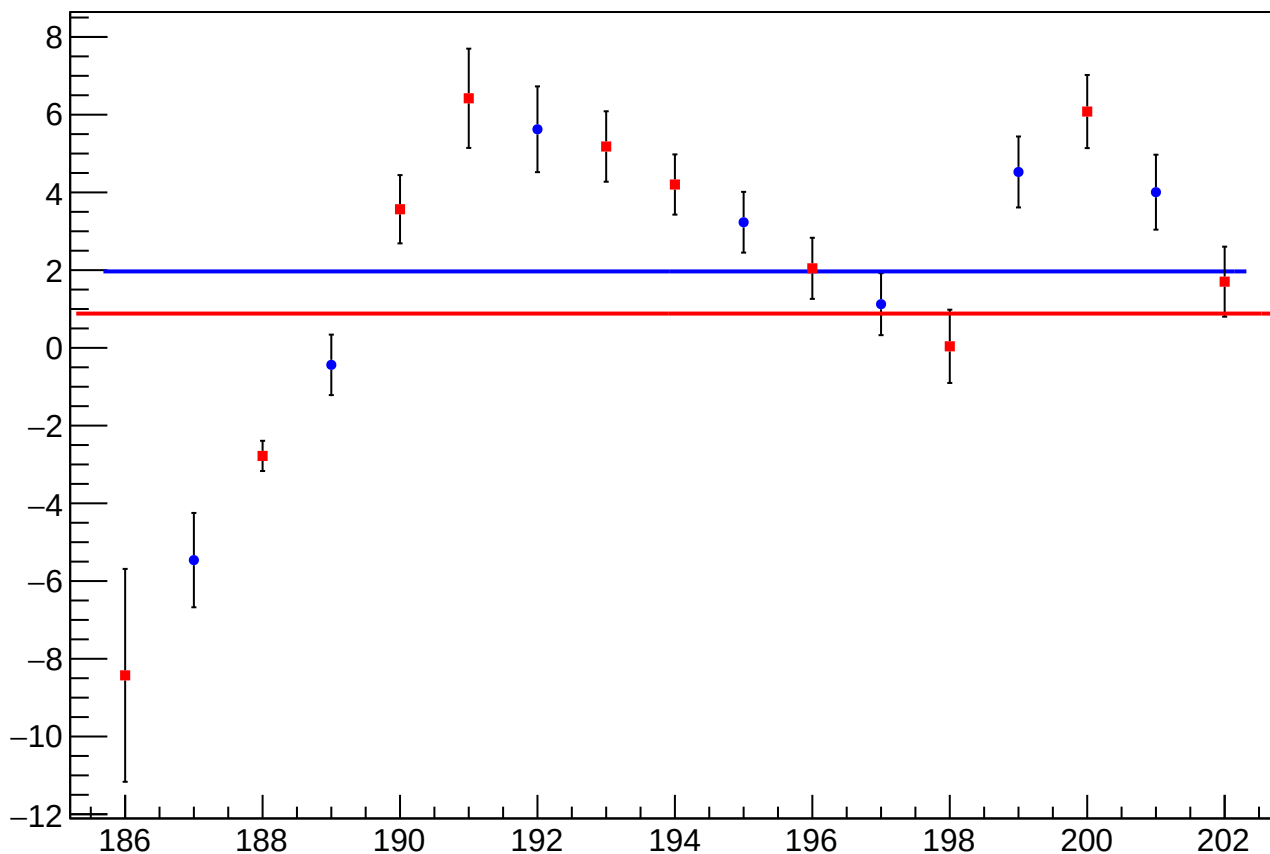
Right: -0.120 ± 0.043 χ^2/NDF : 101.4/16

In: -0.198 ± 0.068 χ^2/NDF : 8.2/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.120 ± 0.043 χ^2/NDF : 101.4/16

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: 0.882+/-0.245 χ^2/NDF : 203.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

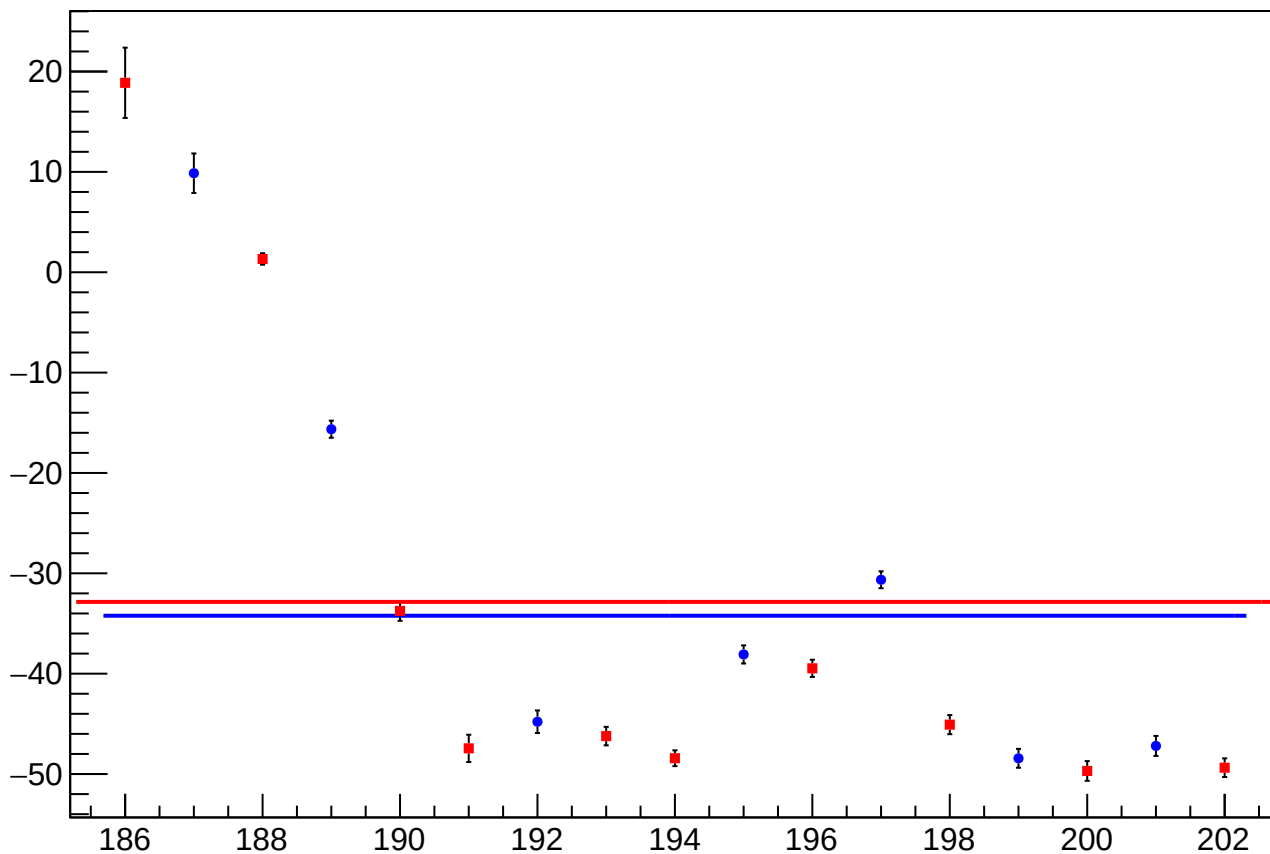
Right: 1.253+/-0.199 χ^2/NDF : 284.3/16

In: 1.967+/-0.340 χ^2/NDF : 74.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.253+/-0.199 χ^2/NDF : 284.3/16

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: -32.847 ± 0.287 χ^2/NDF : 5340.6/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

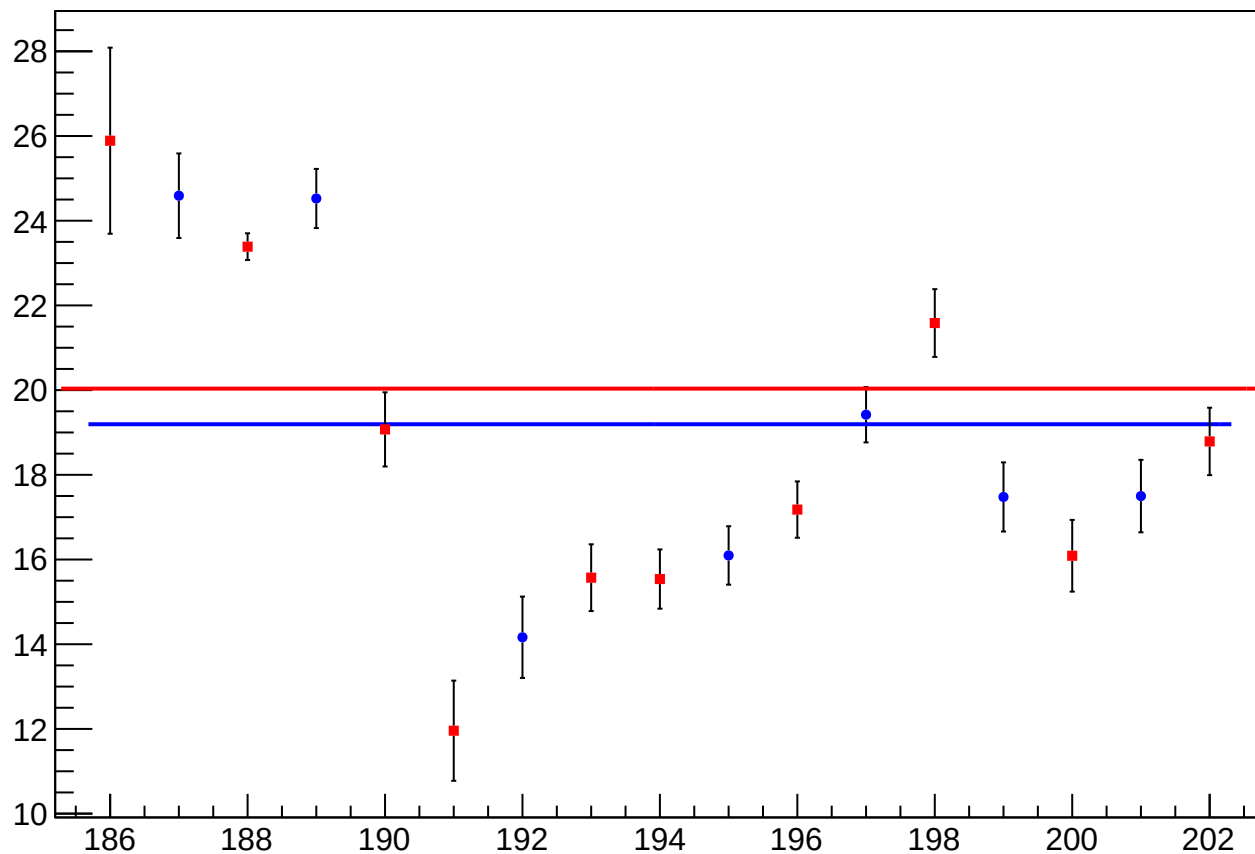
Right: -33.361 ± 0.227 χ^2/NDF : 6850.3/16

In: -34.227 ± 0.372 χ^2/NDF : 1501.0/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -33.361 ± 0.227 χ^2/NDF : 6850.3/16

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 19.194+/-0.296 χ^2/NDF : 143.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 20.035+/-0.210 χ^2/NDF : 287.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

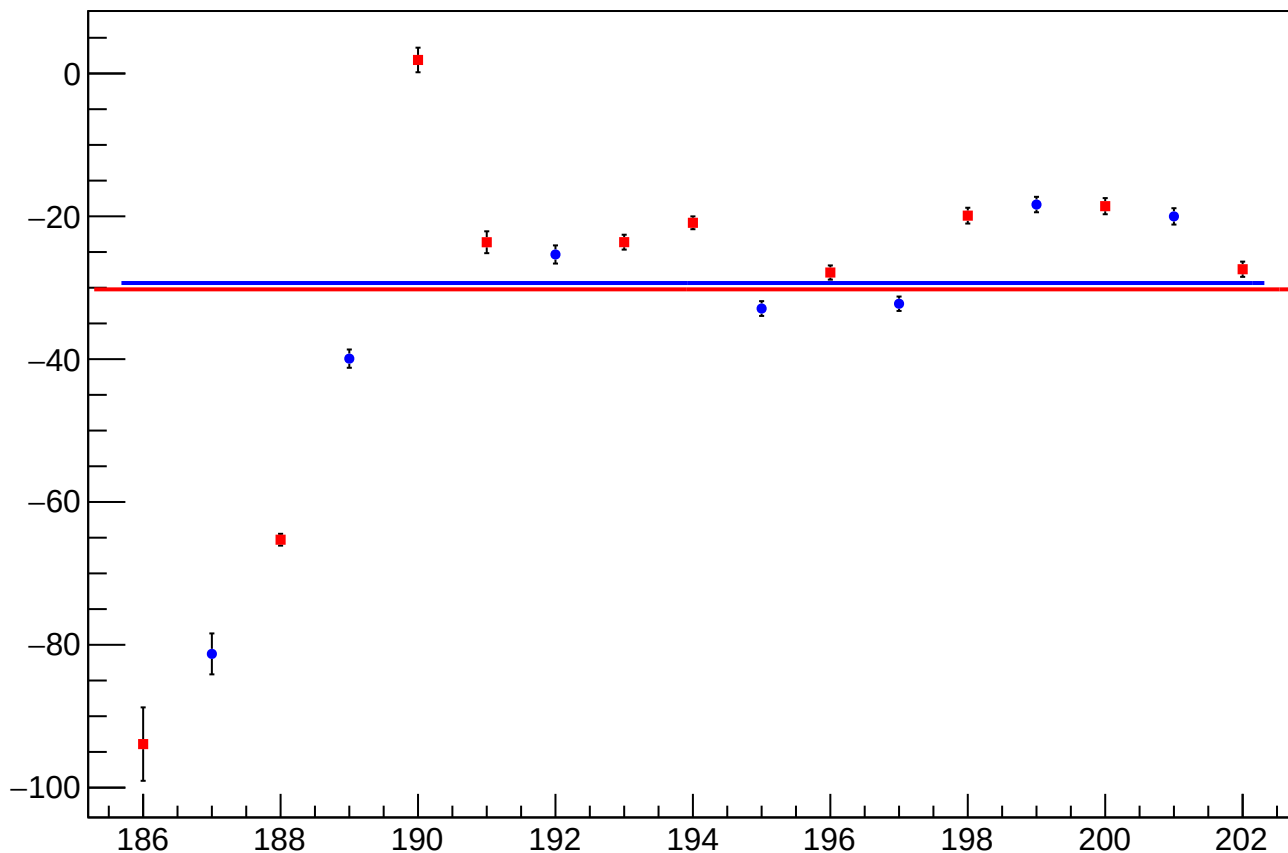
Right: 19.754+/-0.171 χ^2/NDF : 436.5/16

In: 19.194+/-0.296 χ^2/NDF : 143.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.754+/-0.171 χ^2/NDF : 436.5/16

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -29.340 ± 0.453 χ^2/NDF : 596.4/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -30.228 ± 0.356 χ^2/NDF : 2670.7/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

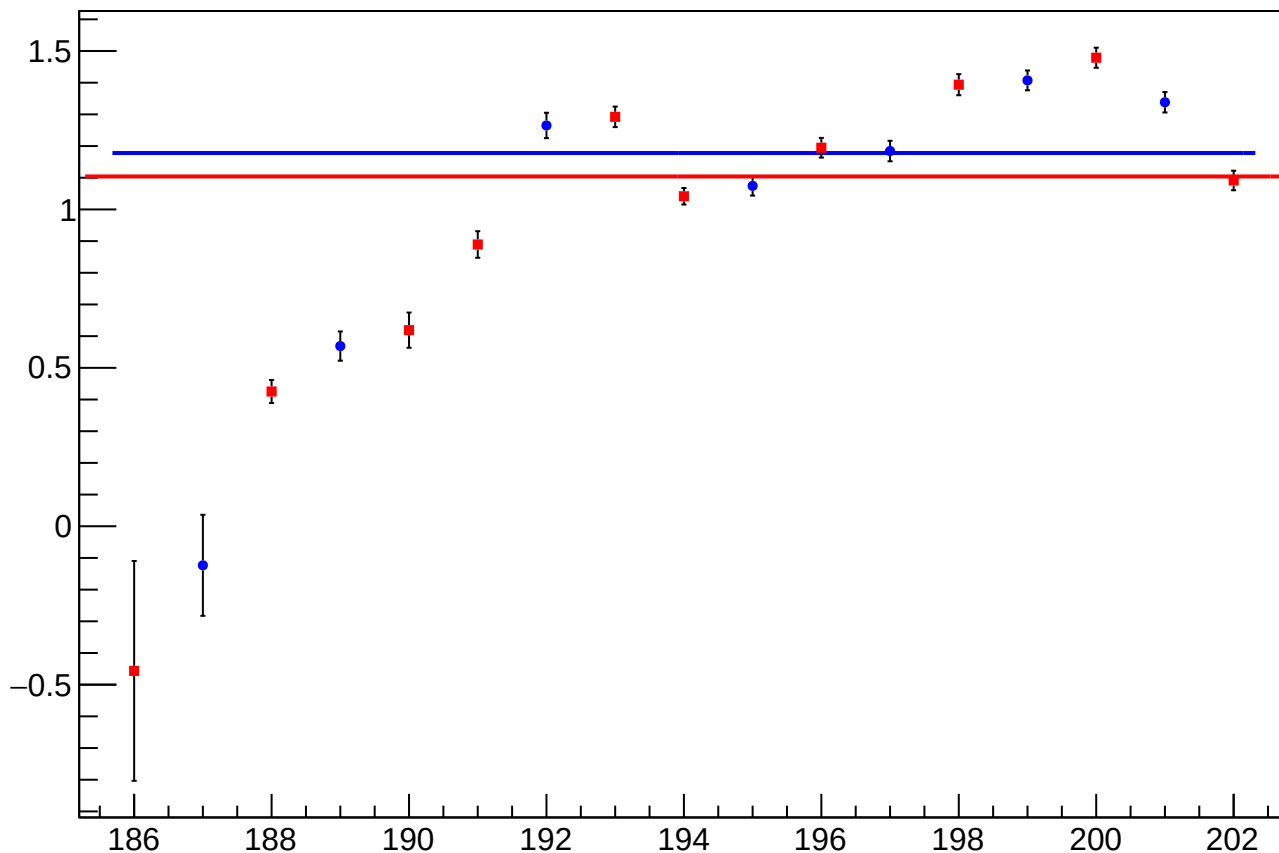
Right: -29.889 ± 0.280 χ^2/NDF : 3269.4/16

In: -29.340 ± 0.453 χ^2/NDF : 596.4/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -29.889 ± 0.280 χ^2/NDF : 3269.4/16

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: 1.104+/-0.011 χ^2/NDF : 733.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

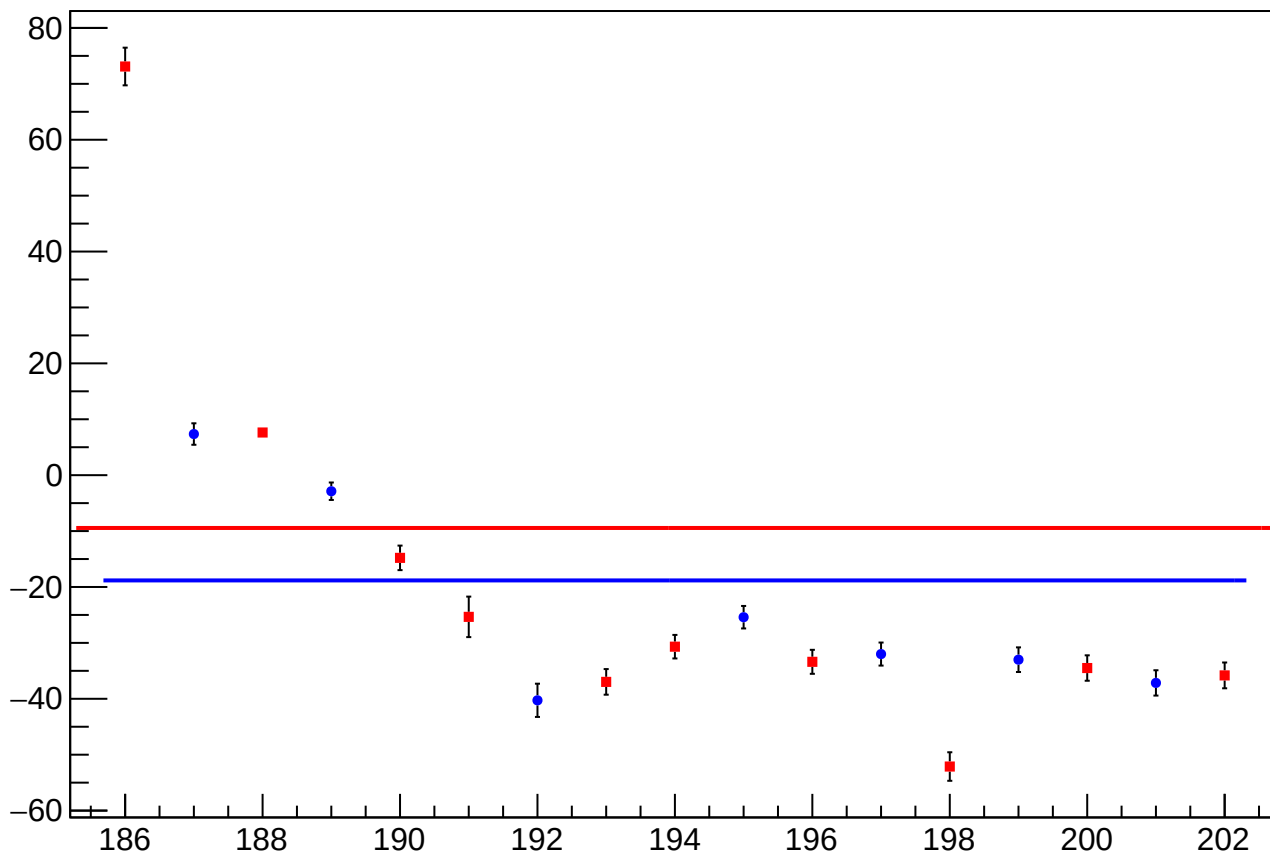
Right: 1.133+/-0.009 χ^2/NDF : 1086.7/16

In: 1.178+/-0.014 χ^2/NDF : 335.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.133+/-0.009 χ^2/NDF : 1086.7/16

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -18.827 ± 0.772 χ^2/NDF : 500.9/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -9.444 ± 0.568 χ^2/NDF : 1982.6/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

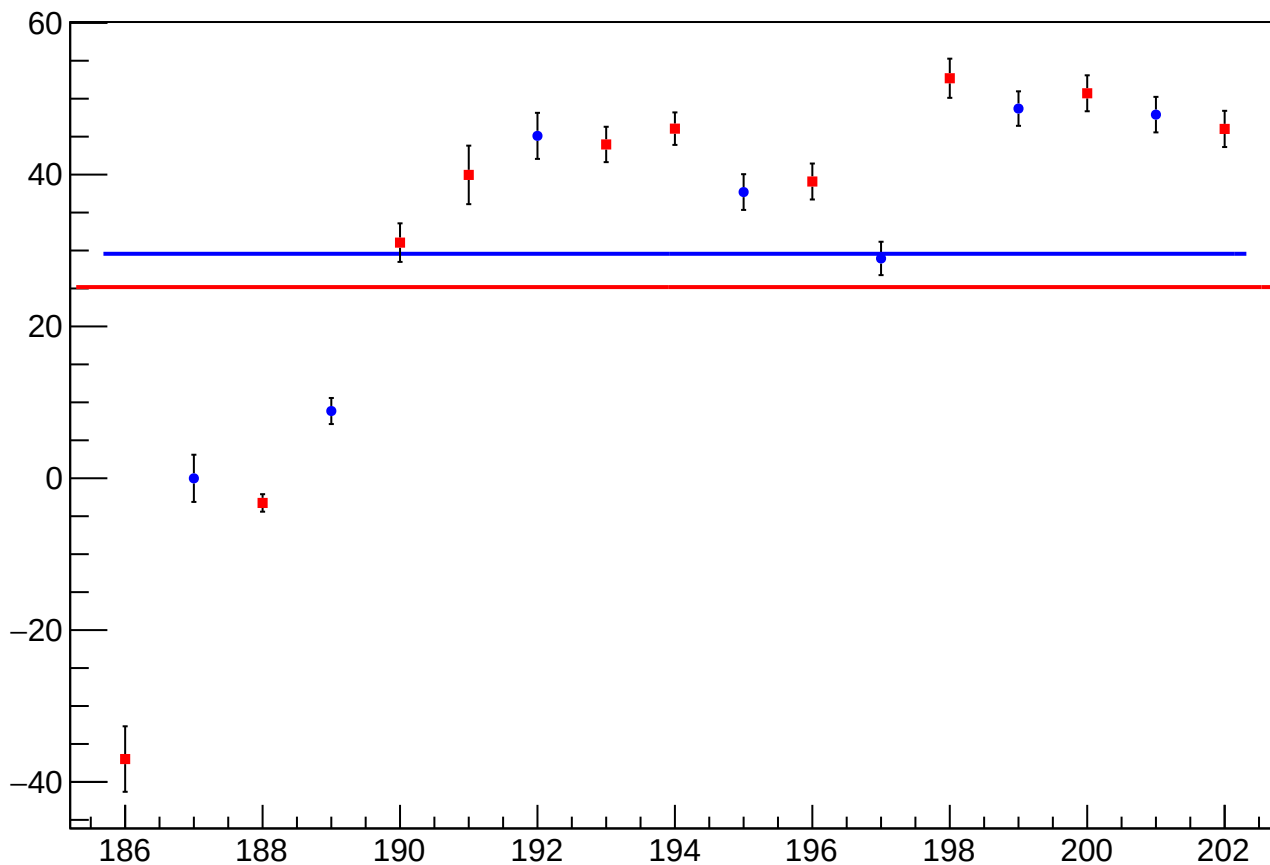
Right: -12.739 ± 0.457 χ^2/NDF : 2579.4/16

In: -18.827 ± 0.772 χ^2/NDF : 500.9/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -12.739 ± 0.457 χ^2/NDF : 2579.4/16

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: 25.183+/-0.688 χ^2/NDF : 1337.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

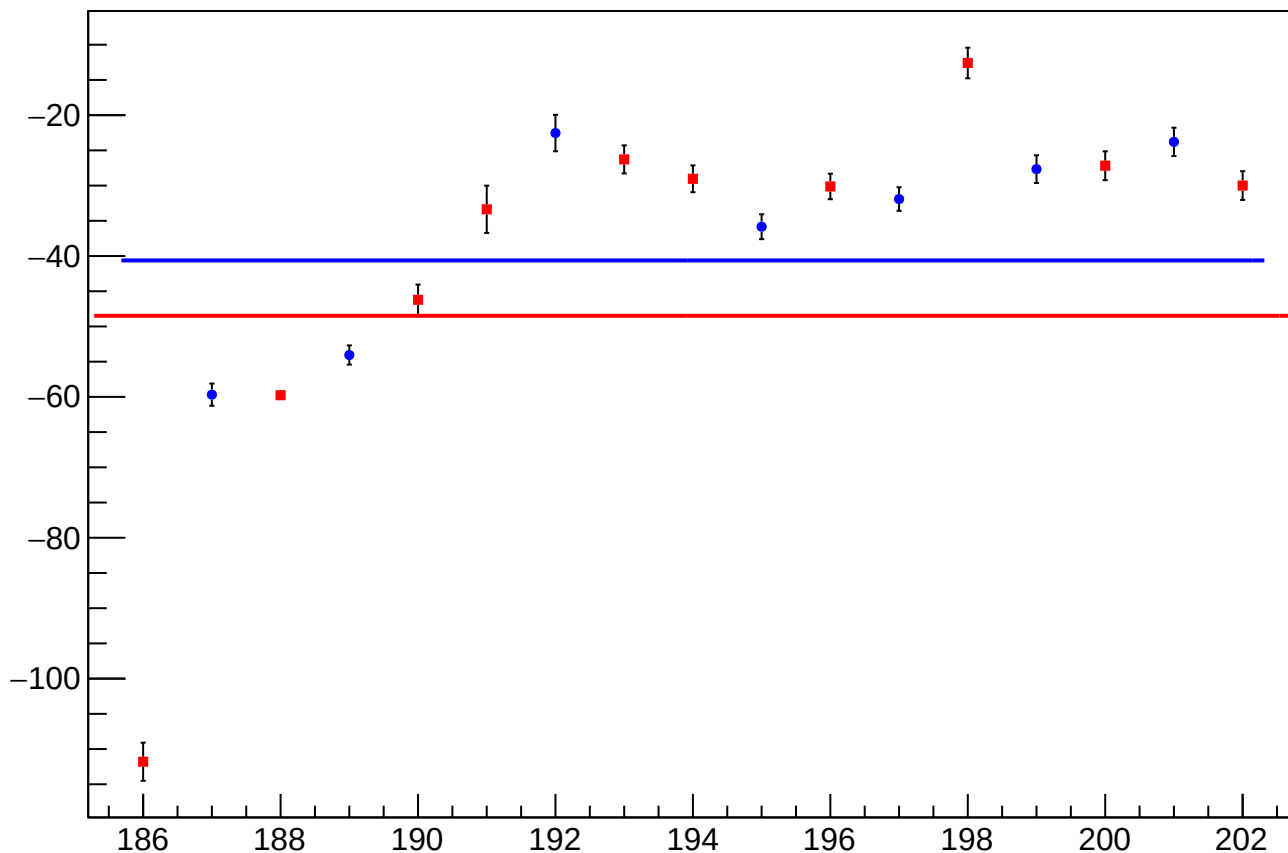
Right: 26.865+/-0.540 χ^2/NDF : 1759.0/16

In: 29.569+/-0.872 χ^2/NDF : 406.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.865+/-0.540 χ^2/NDF : 1759.0/16

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: -48.487+/-0.480 χ^2/NDF : 1667.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

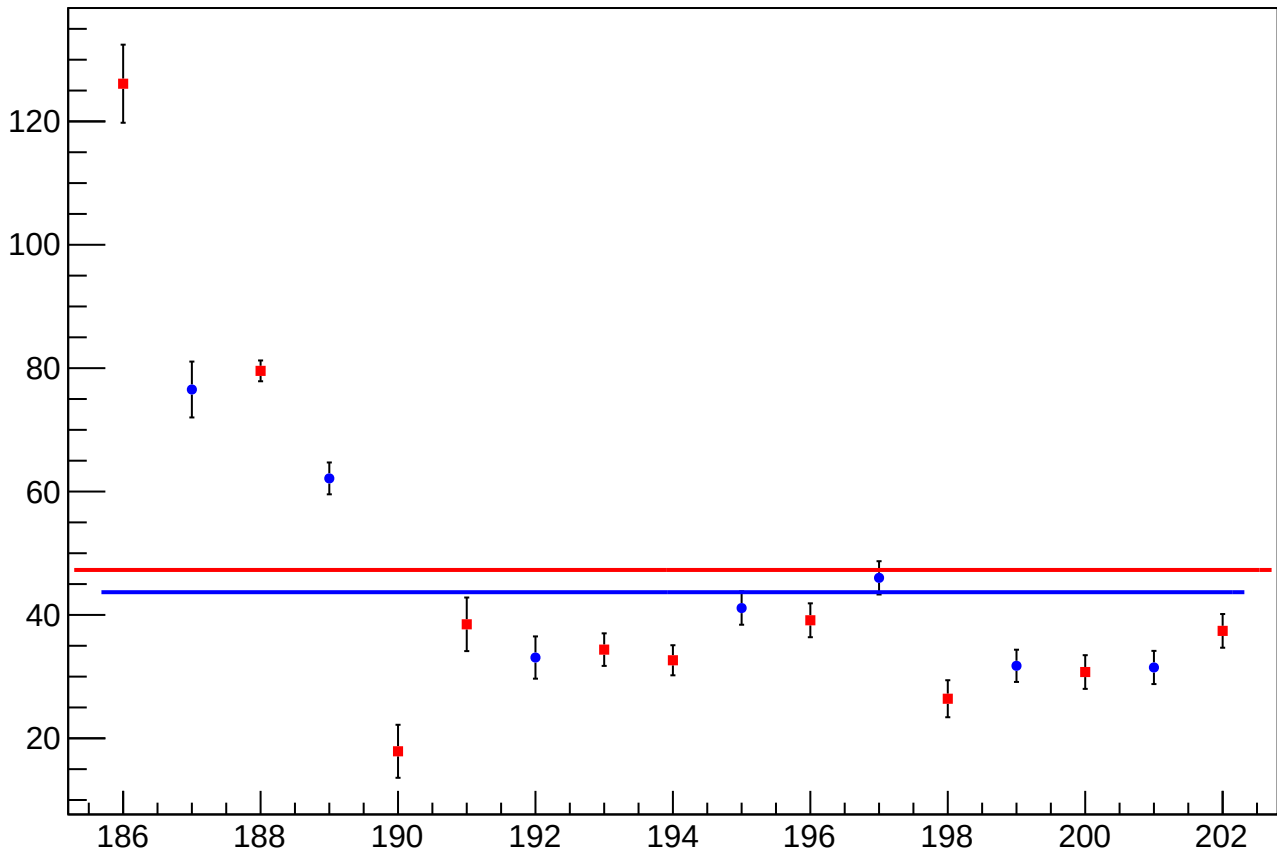
Right: -45.792+/-0.389 χ^2/NDF : 2198.8/16

In: -40.628+/-0.664 χ^2/NDF : 439.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -45.792+/-0.389 χ^2/NDF : 2198.8/16

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: 47.289+/-0.875 χ^2/NDF : 739.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

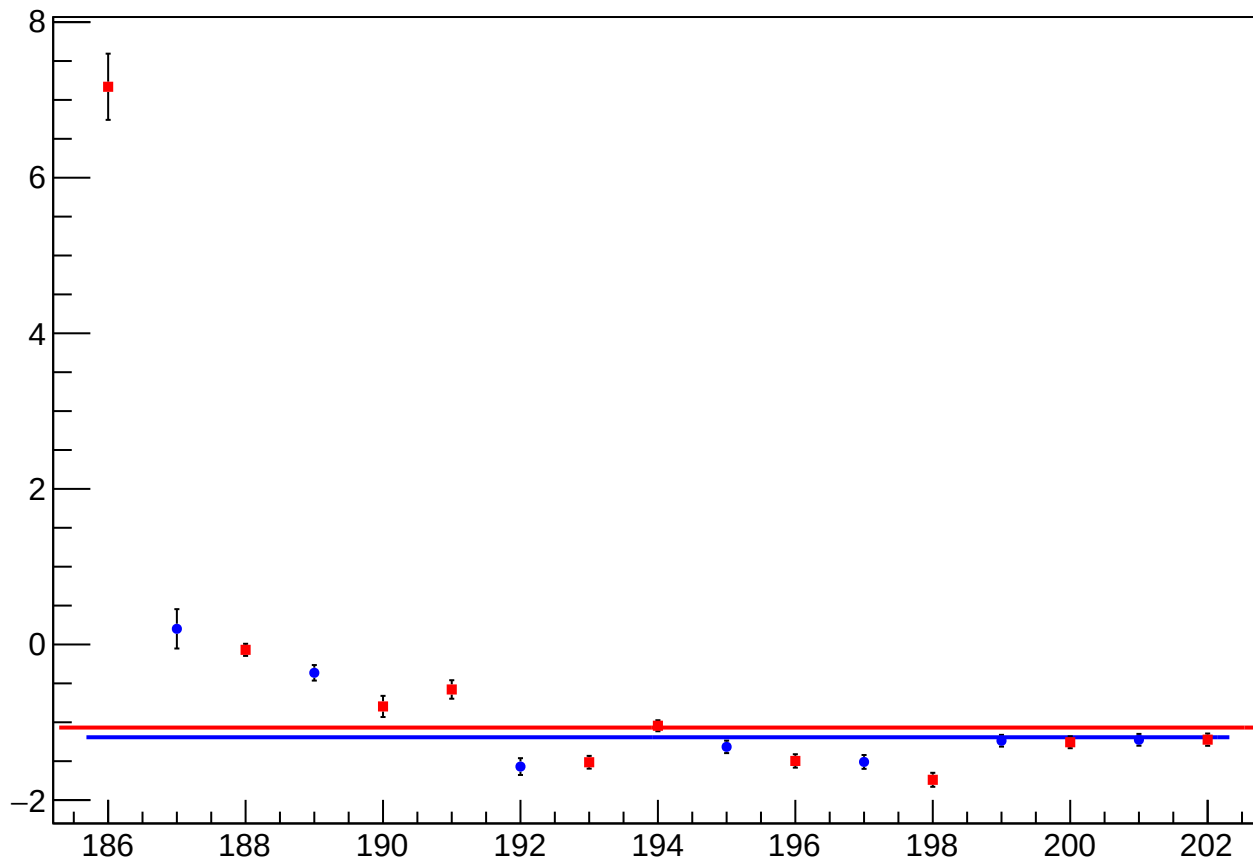
Right: 45.876+/-0.682 χ^2/NDF : 902.3/16

In: 43.684+/-1.089 χ^2/NDF : 156.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 45.876+/-0.682 χ^2/NDF : 902.3/16

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: -1.068+/-0.028 χ^2/NDF : 680.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

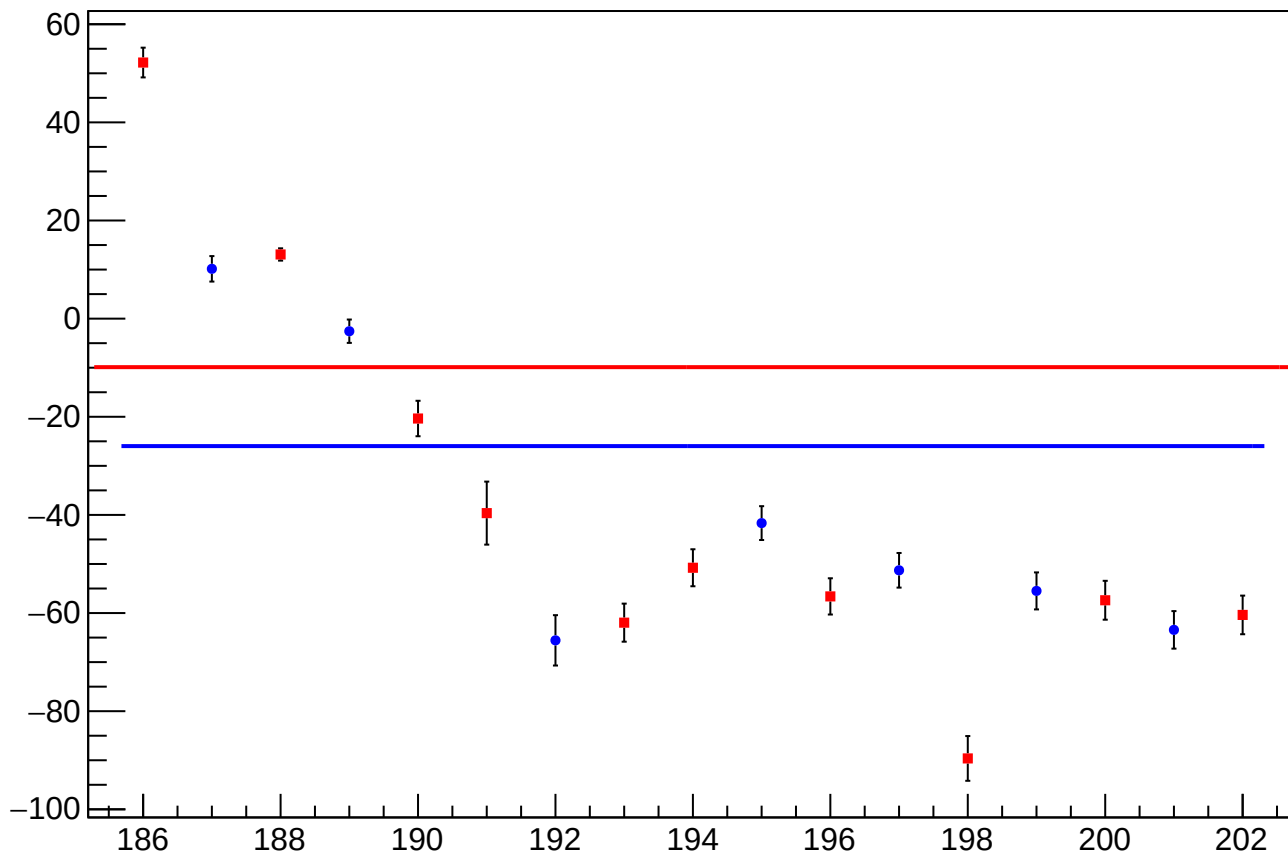
Right: -1.118+/-0.022 χ^2/NDF : 815.4/16

In: -1.193+/-0.035 χ^2/NDF : 126.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.118+/-0.022 χ^2/NDF : 815.4/16

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: -9.886 $\pm$ 0.900 χ^2 /NDF: 1857.9/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

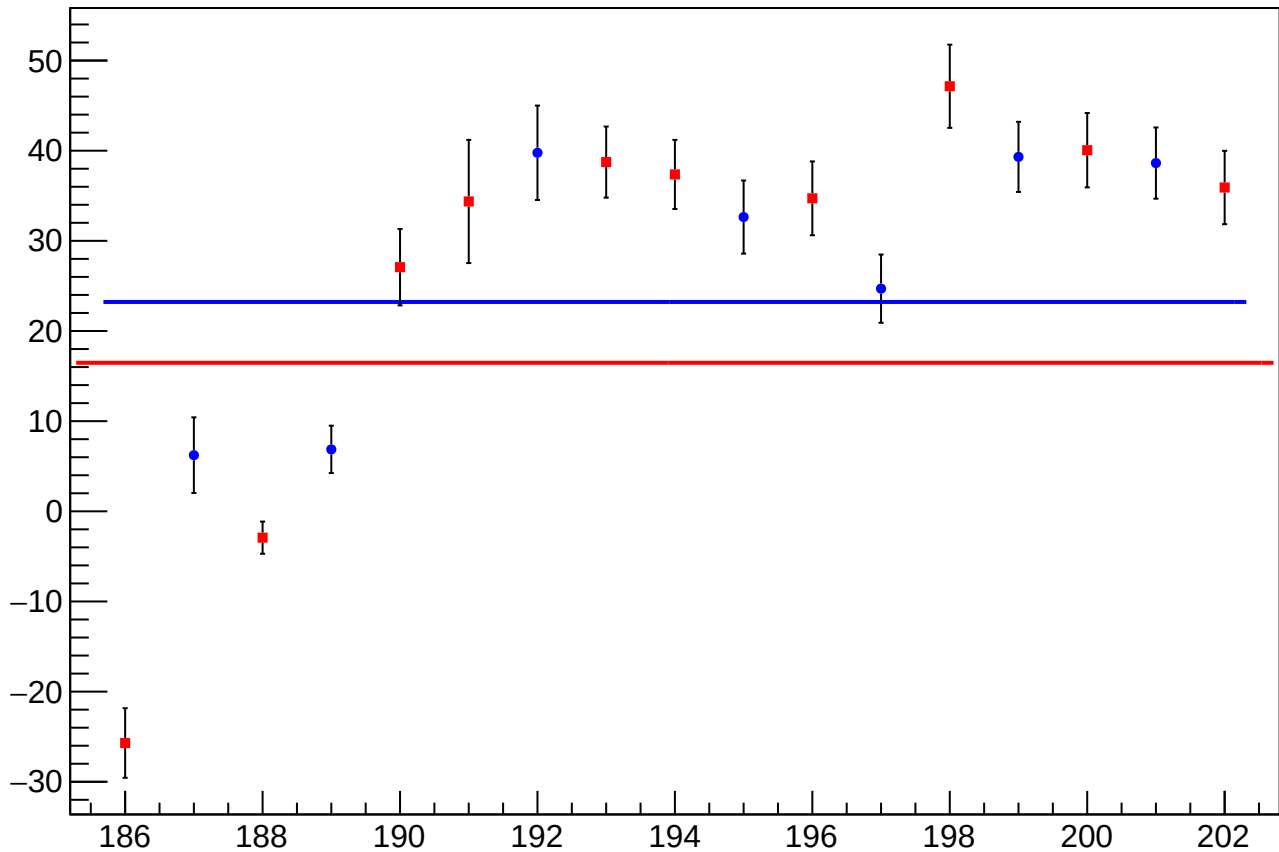
Right: -15.525 $\pm$ 0.725 χ^2 /NDF: 2549.0/16

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: -15.525 $\pm$ 0.725 χ^2 /NDF: 2549.0/16

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: 16.474+/-1.107 χ^2 /NDF: 431.7/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

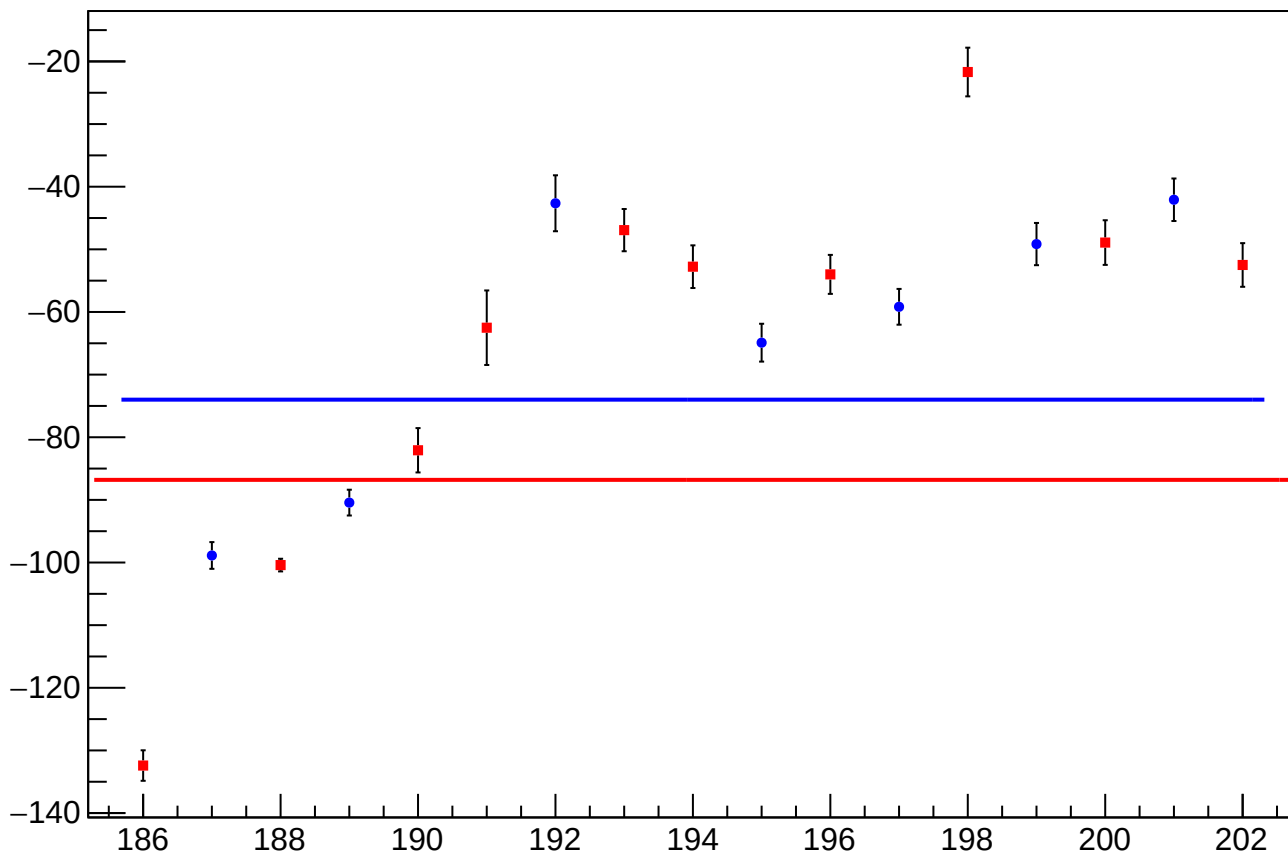
Right: 19.033+/-0.872 χ^2 /NDF: 548.7/16

In: 23.222+/-1.416 χ^2 /NDF:102.9/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 19.033+/-0.872 χ^2 /NDF: 548.7/16

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: -86.804 $\pm$ 0.754 χ^2 /NDF: 1391.9/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

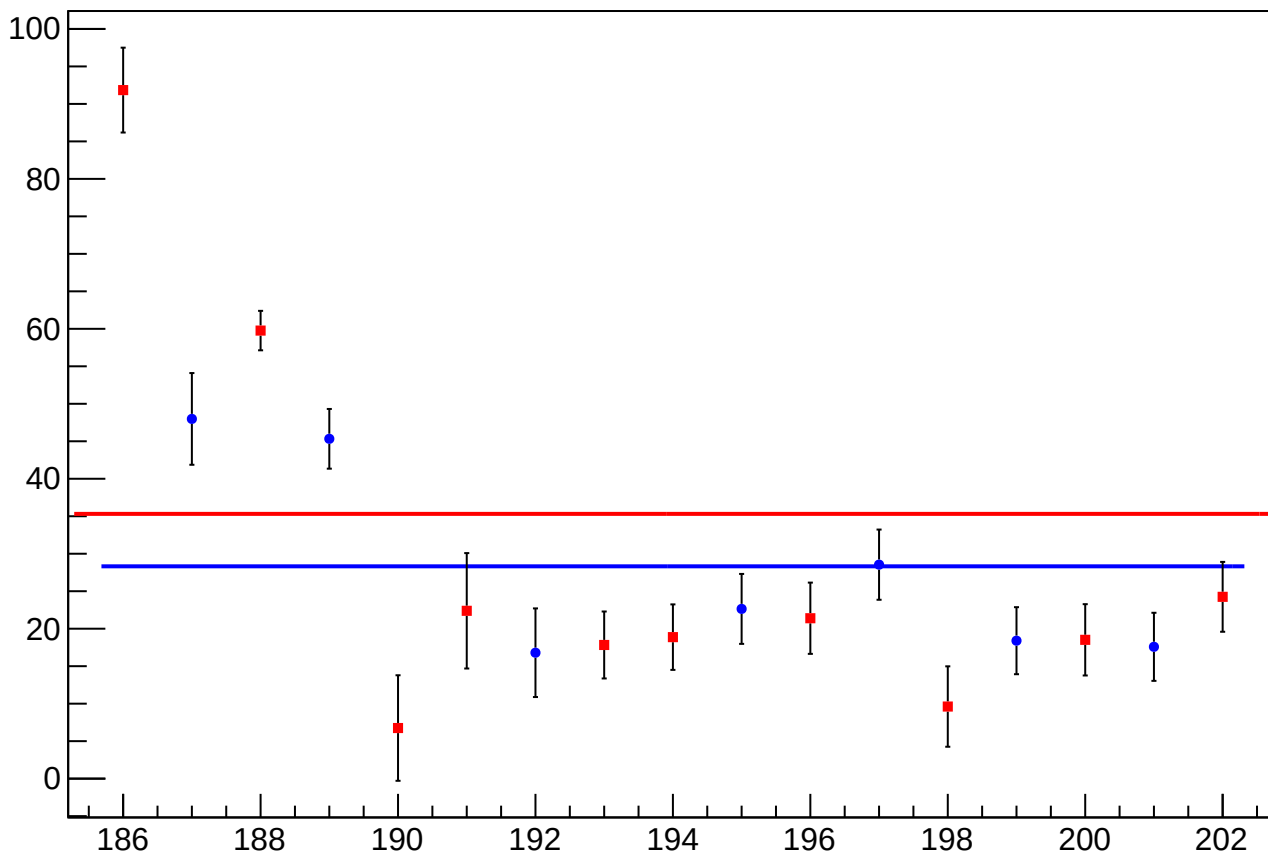
Right: -82.431 $\pm$ 0.612 χ^2 /NDF: 1918.1/16

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: -82.431 $\pm$ 0.612 χ^2 /NDF: 1918.1/16

reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 28.320 $\pm$ 1.800 χ^2 /NDF: 44.4/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 35.316 $\pm$ 1.437 χ^2 /NDF: 284.5/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

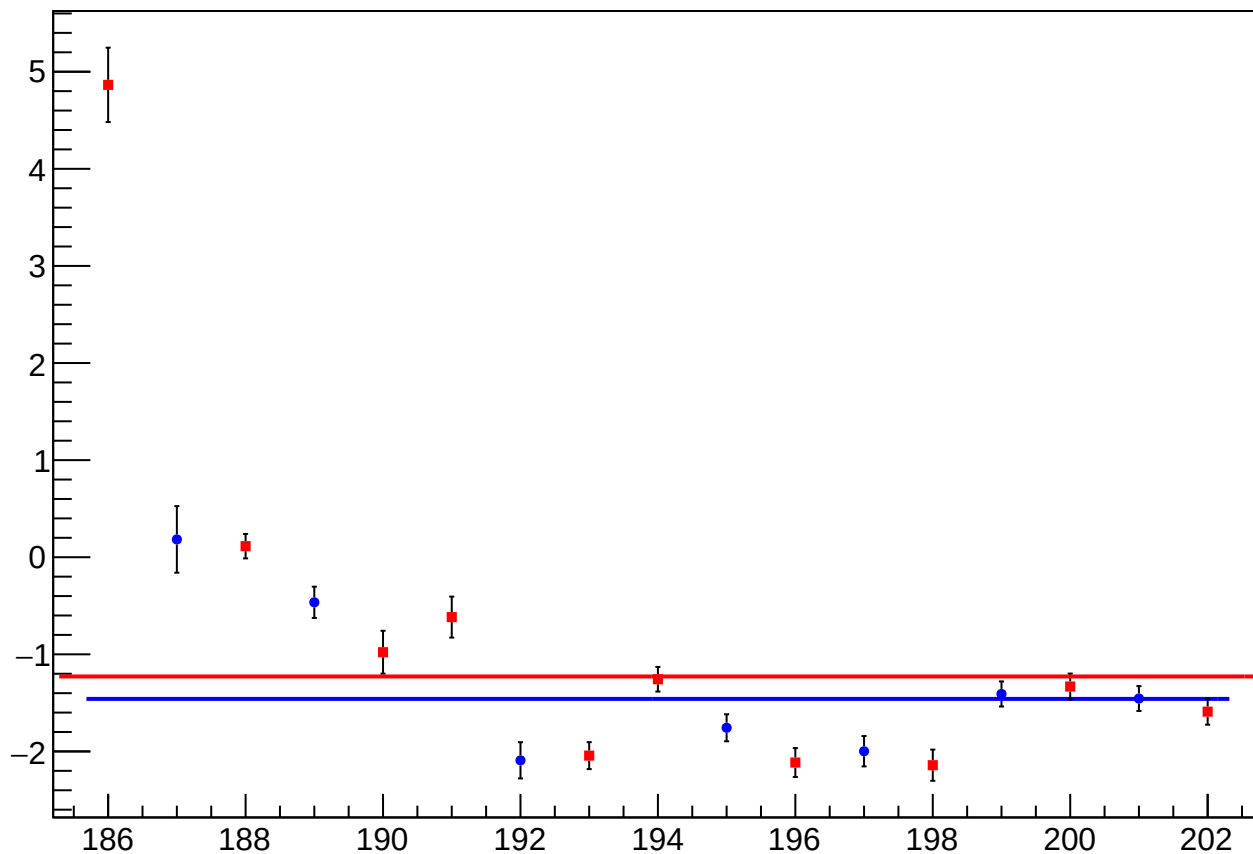
Right: 32.594 $\pm$ 1.123 χ^2 /NDF: 338.1/16

In: 28.320 $\pm$ 1.800 χ^2 /NDF:44.4/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 32.594 $\pm$ 1.123 χ^2 /NDF: 338.1/16

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: -1.228+/-0.049 χ^2/NDF : 486.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

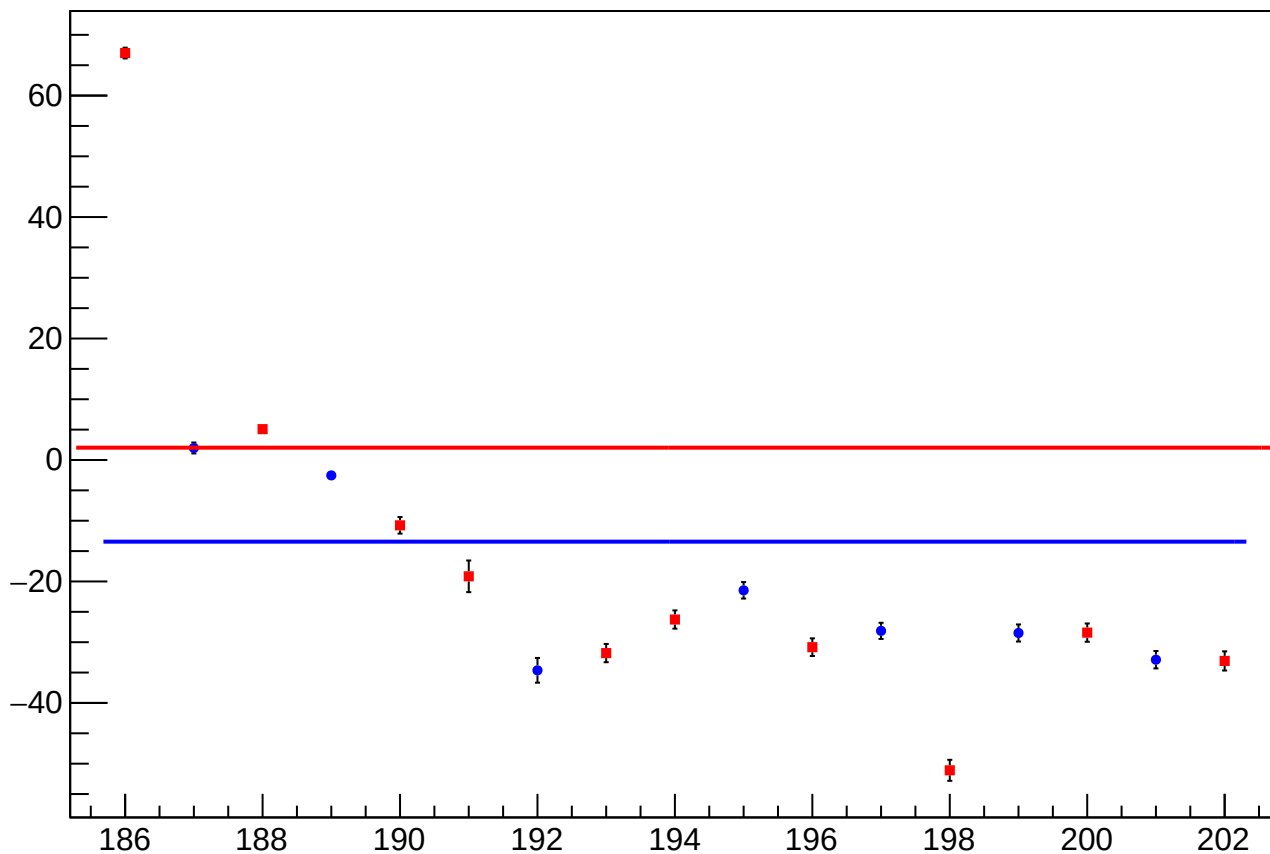
Right: -1.322+/-0.037 χ^2/NDF : 585.1/16

In: -1.459+/-0.059 χ^2/NDF : 89.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.322+/-0.037 χ^2/NDF : 585.1/16

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: 2.029 $\pm$ 0.324 χ^2 /NDF: 8812.8/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

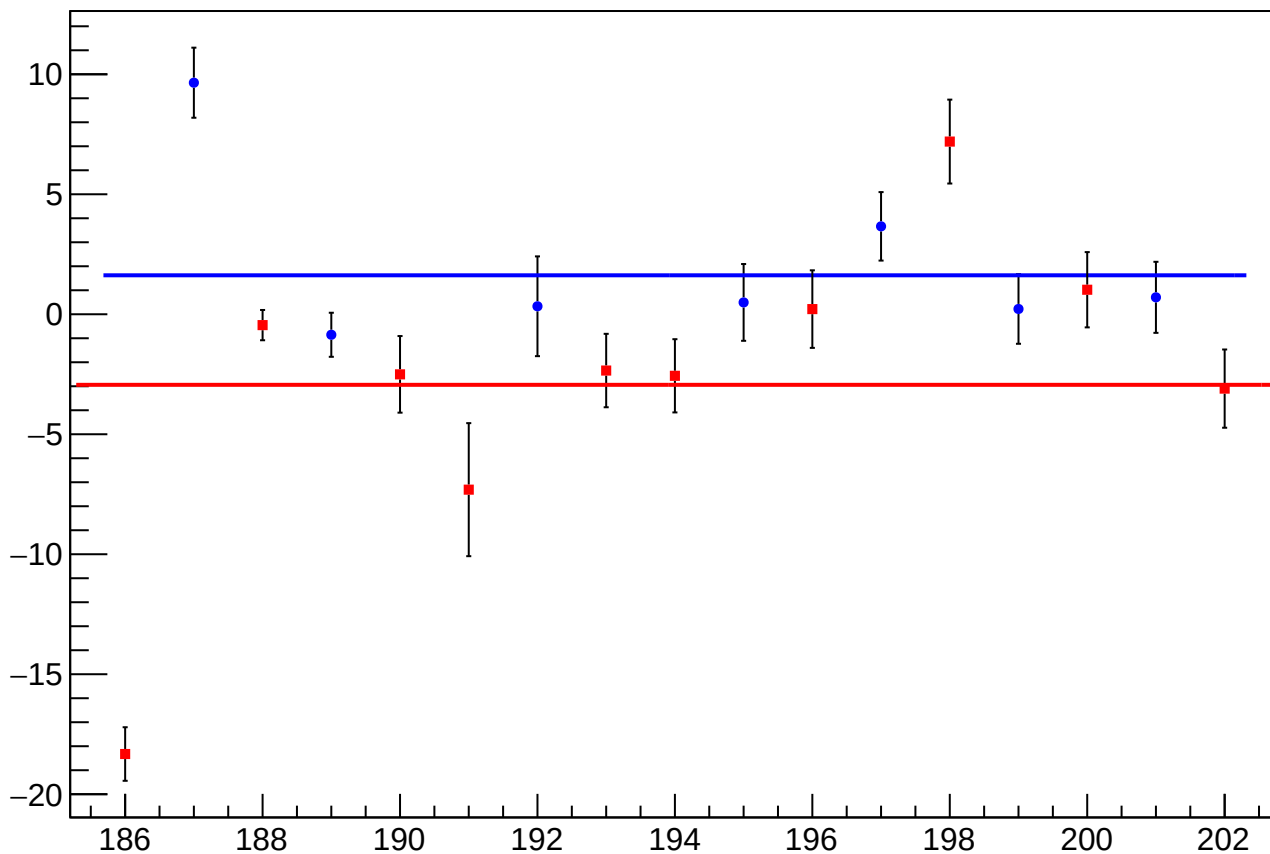
Right: -3.314 $\pm$ 0.262 χ^2 /NDF: 10630.0/16

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: -3.314 $\pm$ 0.262 χ^2 /NDF: 10630.0/16

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: -2.941+/-0.402 χ^2/NDF : 252.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

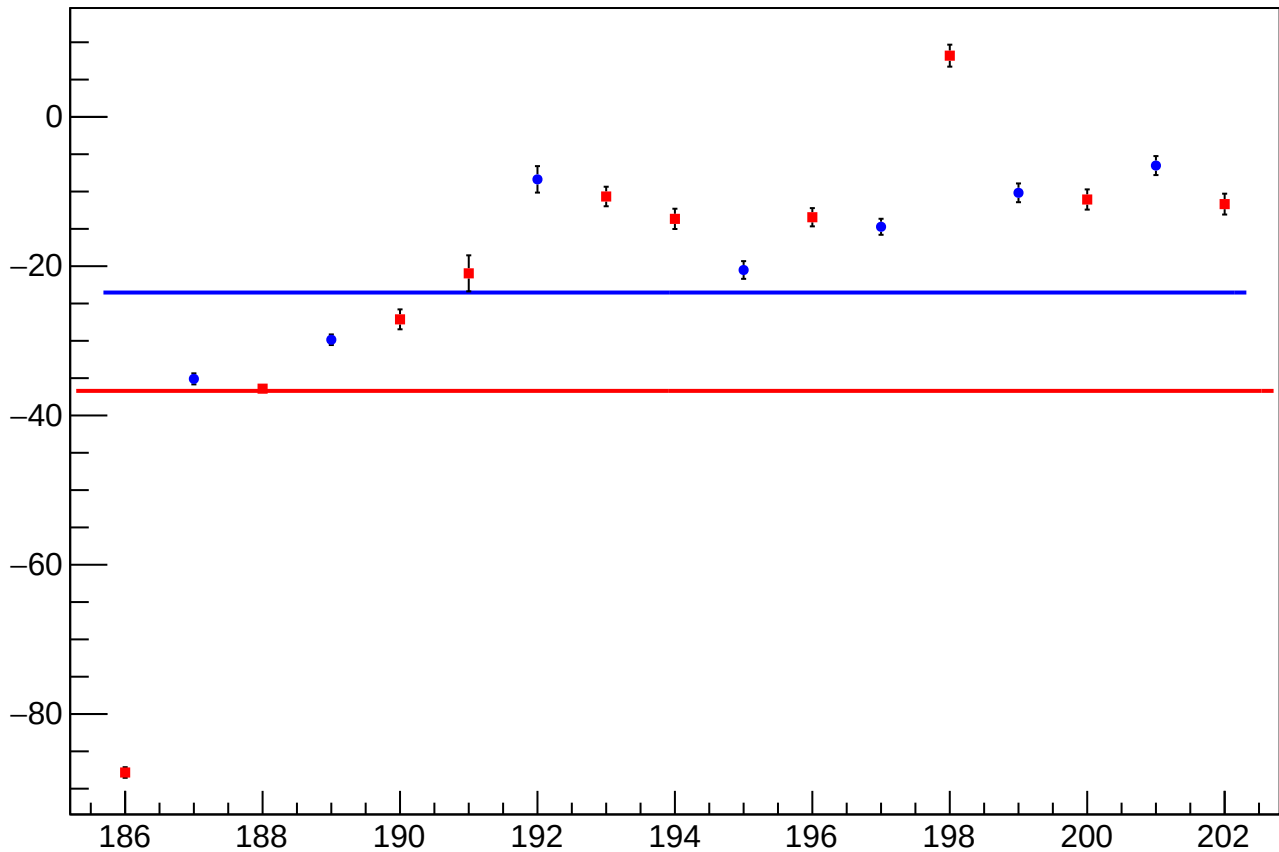
Right: -1.233+/-0.318 χ^2/NDF : 342.1/16

In: 1.623+/-0.520 χ^2/NDF : 41.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.233+/-0.318 χ^2/NDF : 342.1/16

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: -36.706 ± 0.270 χ^2/NDF : 7922.2/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

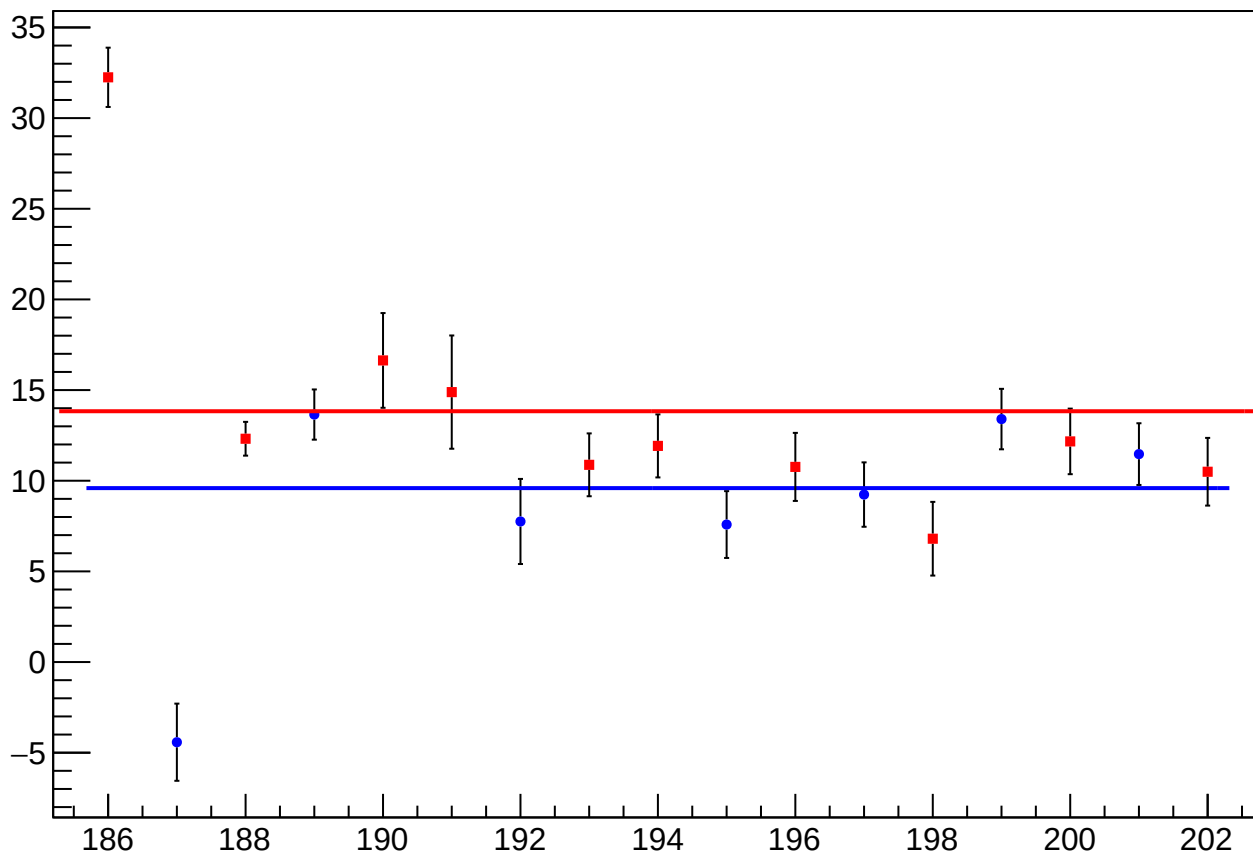
Right: -32.286 ± 0.220 χ^2/NDF : 9484.9/16

In: -23.530 ± 0.379 χ^2/NDF : 761.1/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -32.286 ± 0.220 χ^2/NDF : 9484.9/16

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: 13.833+/-0.530 χ^2/NDF : 153.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

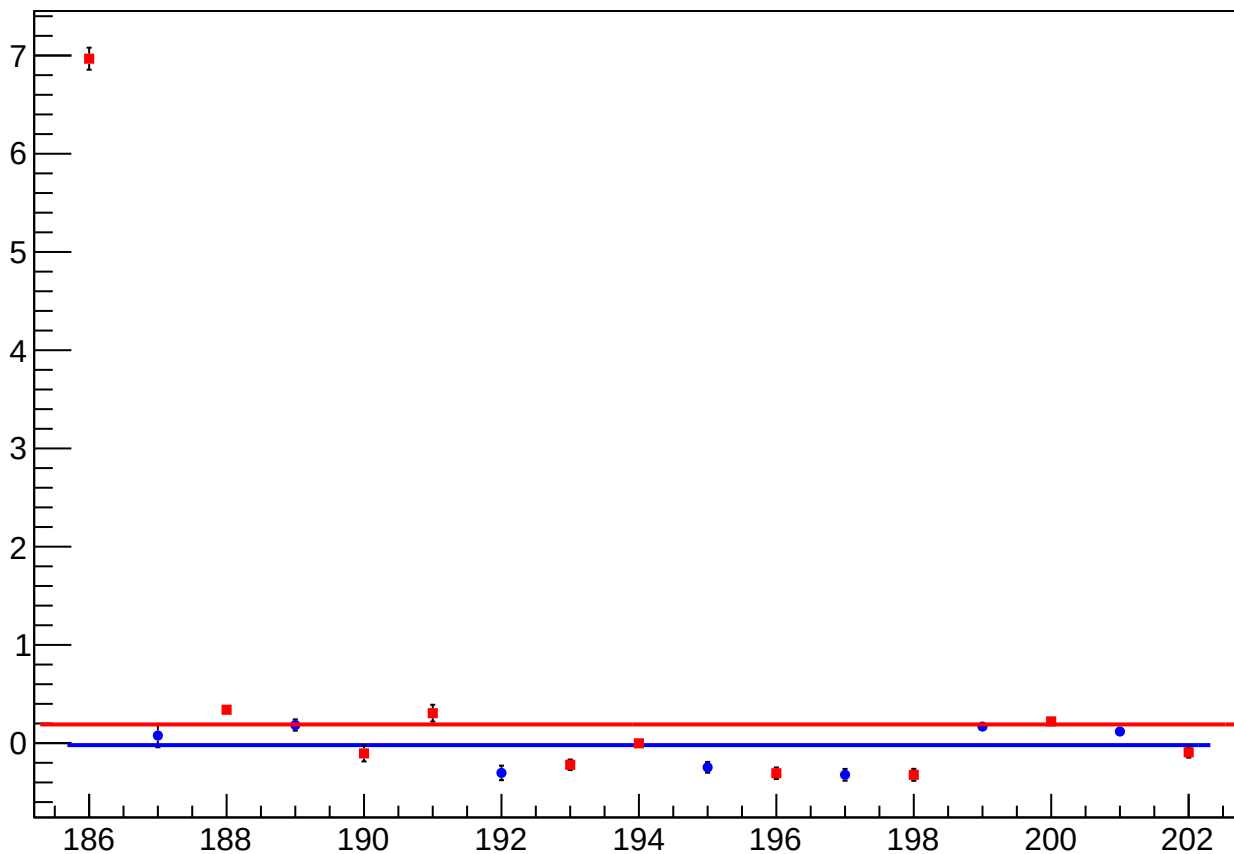
Right: 12.195+/-0.415 χ^2/NDF : 238.5/16

In: 9.593+/-0.668 χ^2/NDF : 60.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.195+/-0.415 χ^2/NDF : 238.5/16

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: 0.190+/-0.019 χ^2/NDF : 3918.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

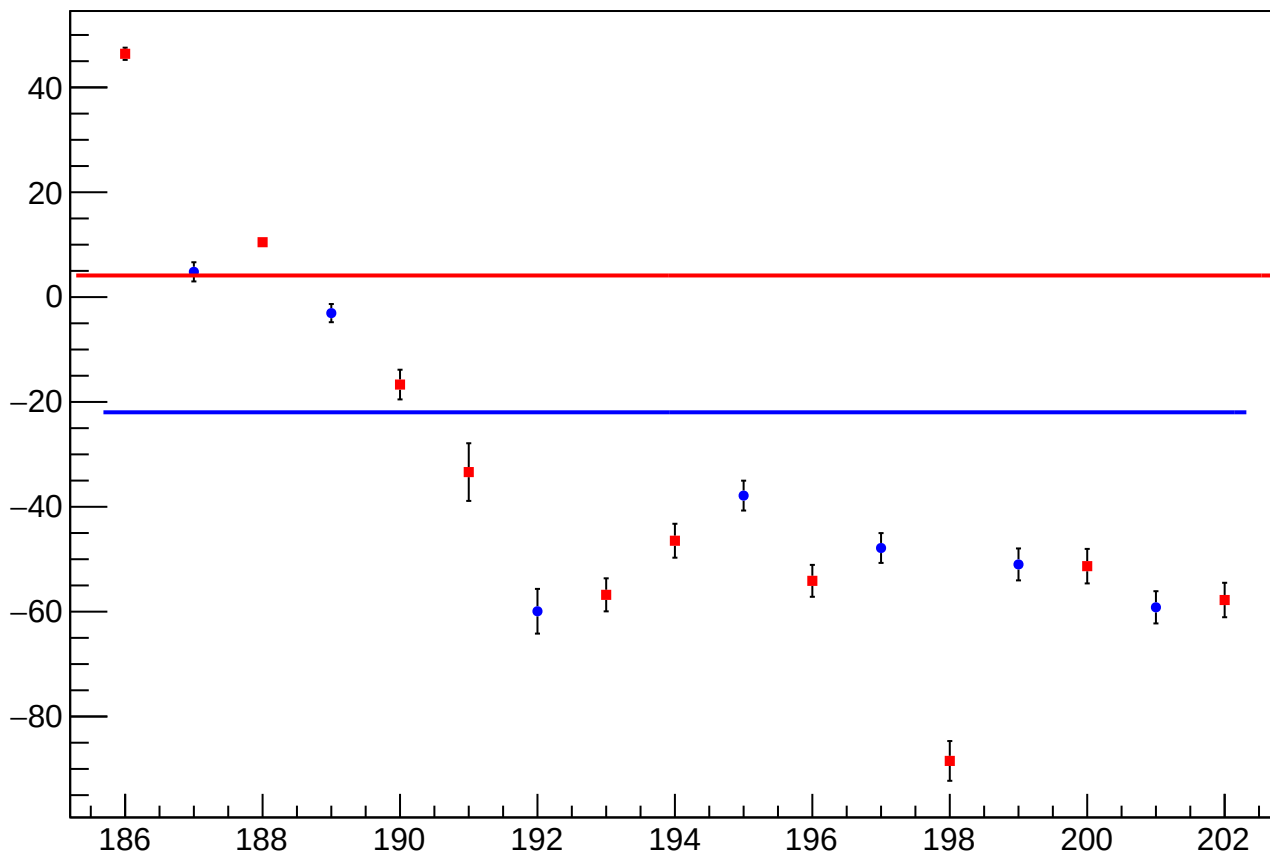
Right: 0.104+/-0.014 χ^2/NDF : 4065.0/16

In: -0.020+/-0.022 χ^2/NDF : 94.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.104+/-0.014 χ^2/NDF : 4065.0/16

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: 4.124+/-0.620 χ^2/NDF : 3680.4/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

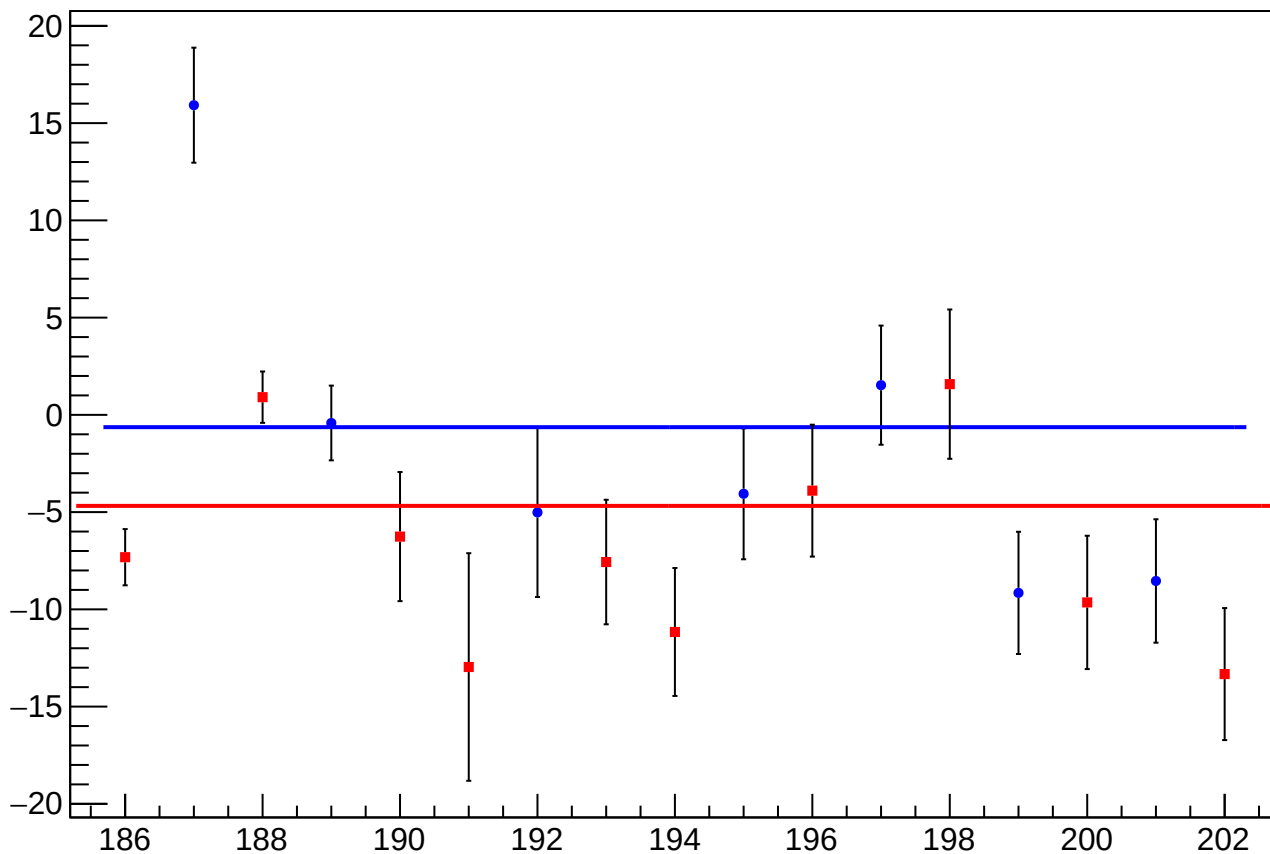
Right: -3.860+/-0.516 χ^2/NDF : 4986.5/16

In: -21.974+/-0.934 χ^2/NDF :763.9/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -3.860+/-0.516 χ^2/NDF : 4986.5/16

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: -4.680+/-0.769 χ^2/NDF : 39.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

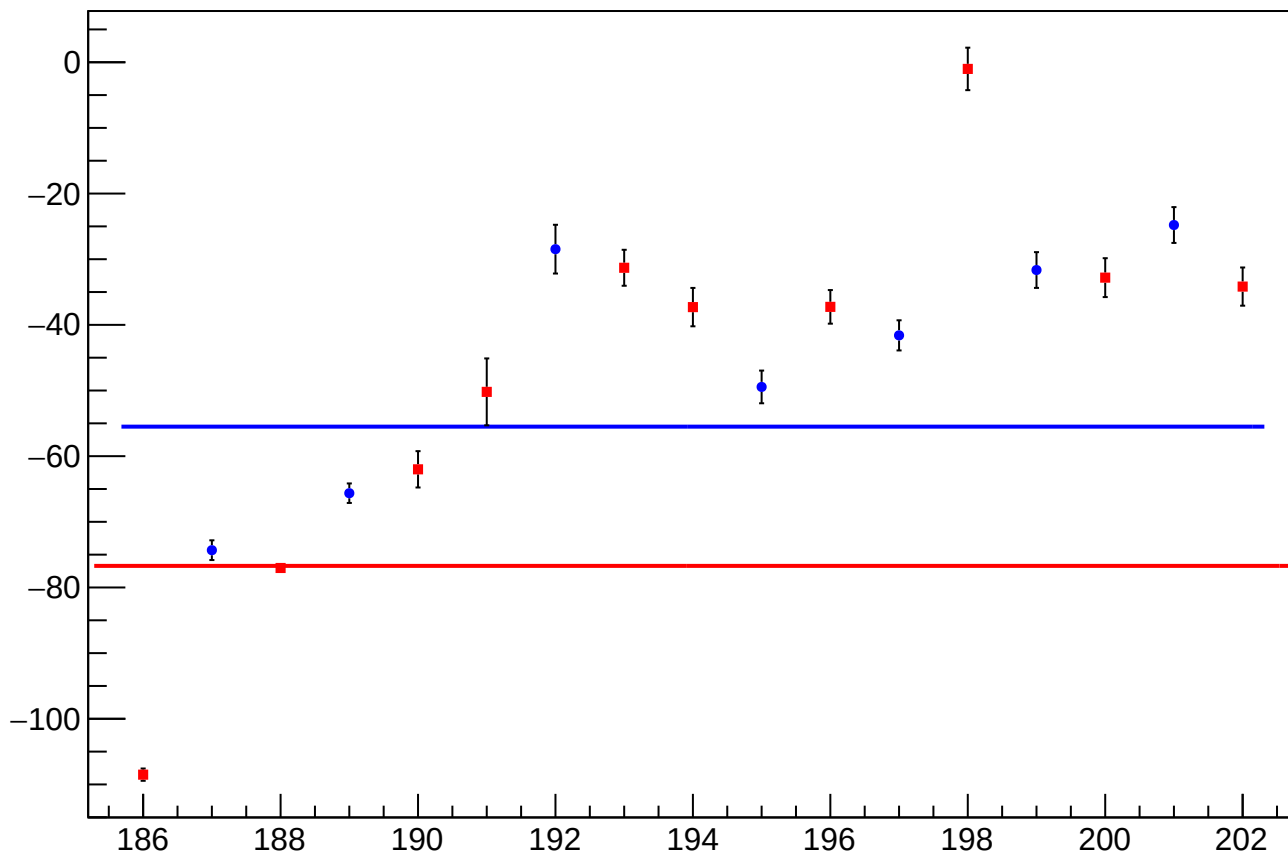
Right: -3.343+/-0.630 χ^2/NDF : 96.1/16

In: -0.633+/-1.095 χ^2/NDF : 47.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.343+/-0.630 χ^2/NDF : 96.1/16

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: -76.711 $\pm$ 0.512 χ^2 /NDF: 2885.8/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

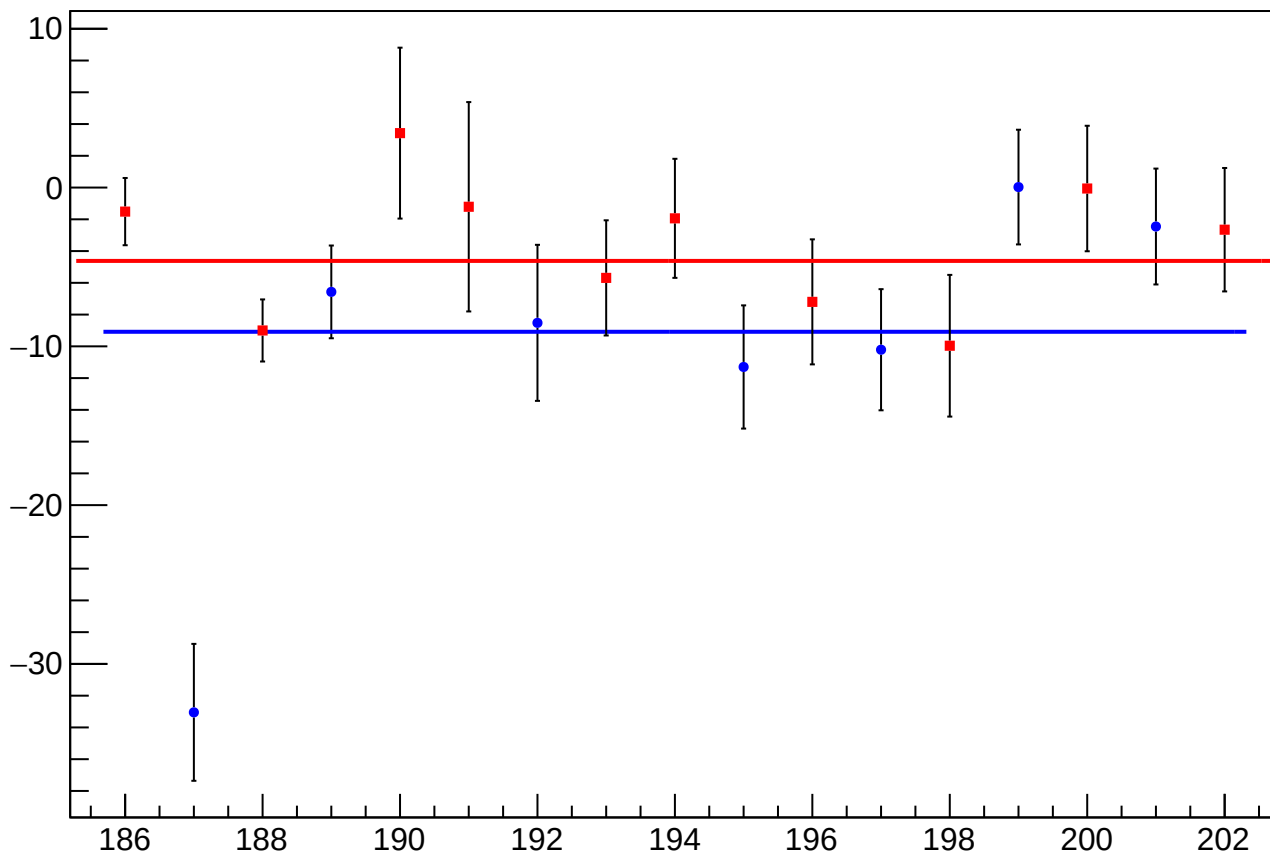
Right: -70.476 $\pm$ 0.430 χ^2 /NDF: 3892.2/16

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: -70.476 $\pm$ 0.430 χ^2 /NDF: 3892.2/16

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: -4.620+/-1.035 χ^2/NDF : 13.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

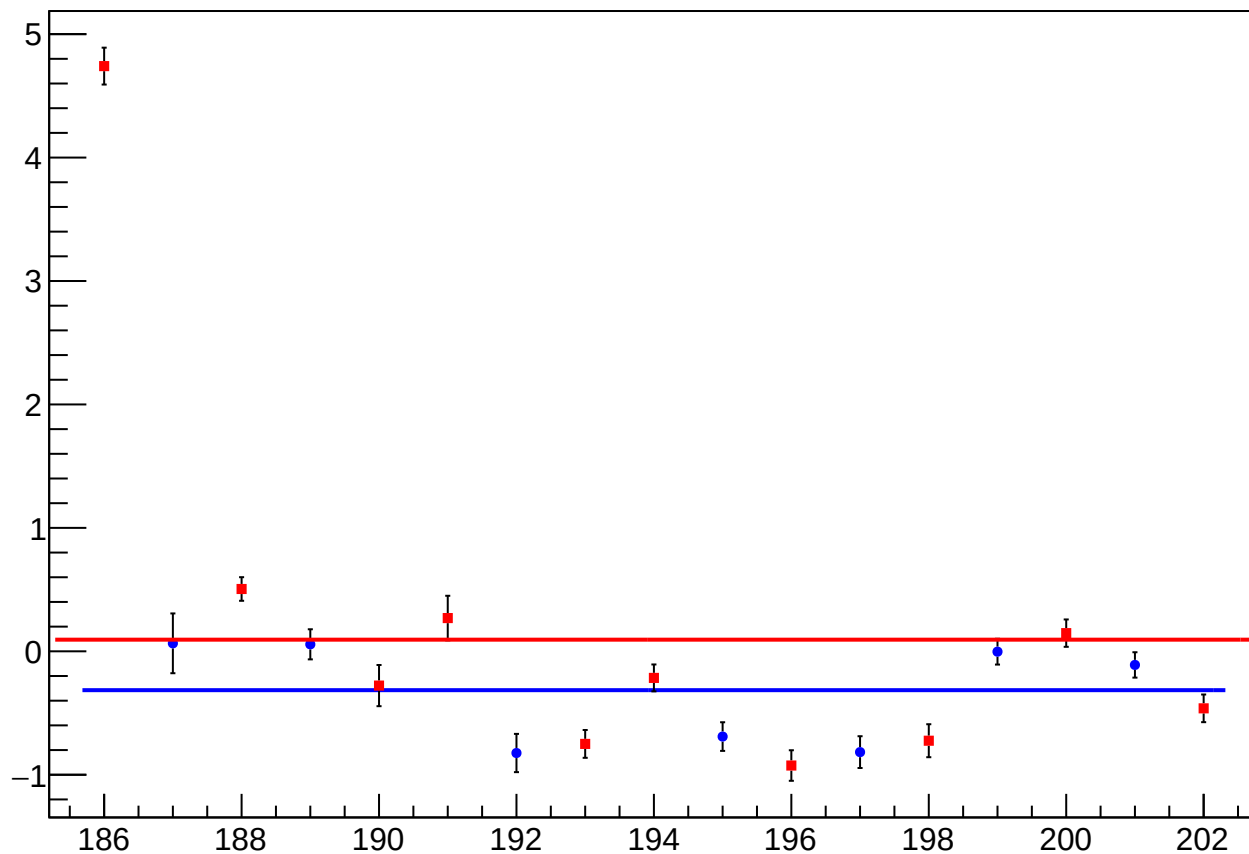
Right: -6.174+/-0.835 χ^2/NDF : 61.9/16

In: -9.083+/-1.415 χ^2/NDF : 41.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.174+/-0.835 χ^2/NDF : 61.9/16

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: 0.094 ± 0.039 χ^2/NDF : 1186.6/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

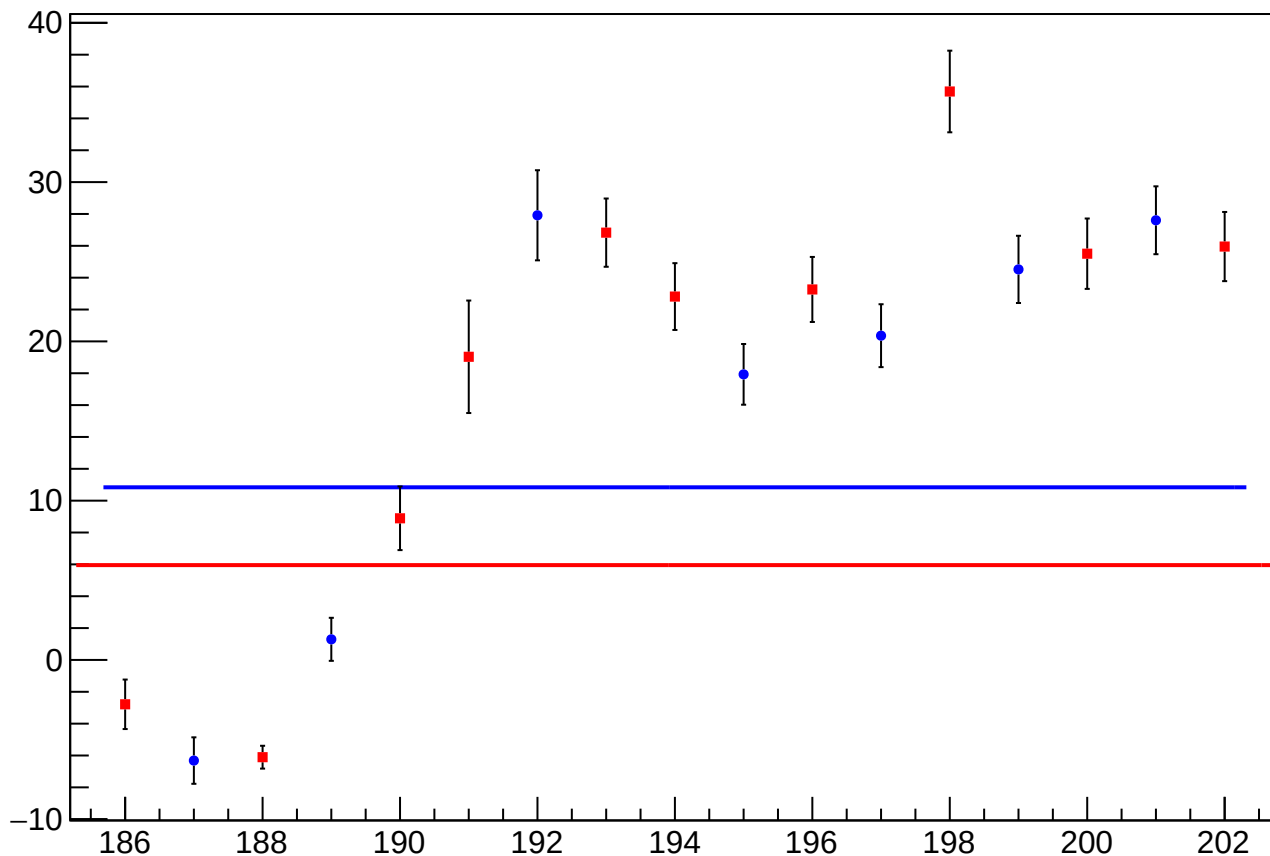
Right: -0.070 ± 0.030 χ^2/NDF : 1292.5/16

In: -0.315 ± 0.047 χ^2/NDF : 61.1/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.070 ± 0.030 χ^2/NDF : 1292.5/16

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: 5.953+/-0.503 χ^2/NDF : 859.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

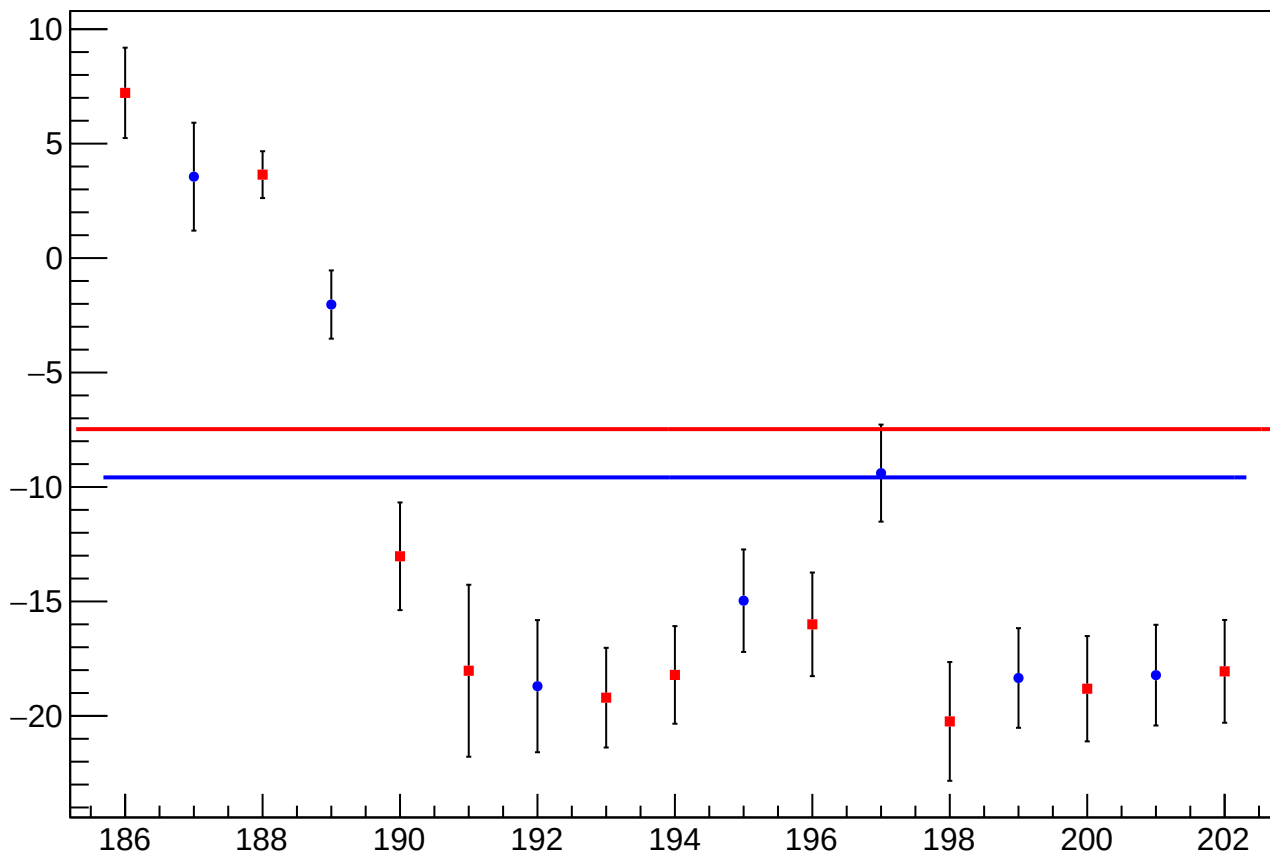
Right: 7.661+/-0.406 χ^2/NDF : 1258.3/16

In: 10.838+/-0.687 χ^2/NDF : 365.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.661+/-0.406 χ^2/NDF : 1258.3/16

reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -9.581 $\pm$ 0.793 χ^2 /NDF: 104.1/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -7.473 $\pm$ 0.617 χ^2 /NDF: 326.2/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

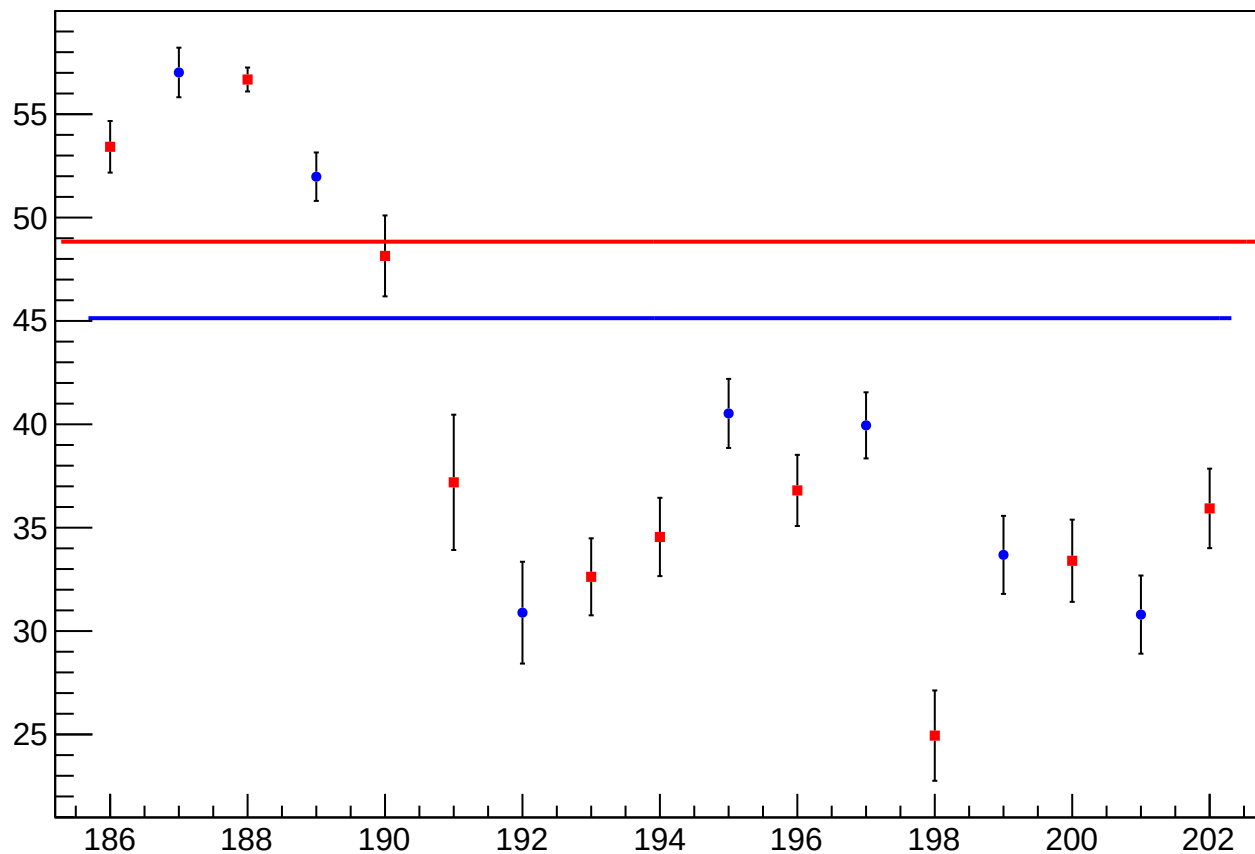
Right: -8.268 $\pm$ 0.487 χ^2 /NDF: 434.7/16

In: -9.581 $\pm$ 0.793 χ^2 /NDF:104.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -8.268 $\pm$ 0.487 χ^2 /NDF: 434.7/16

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: 48.834+/-0.422 χ^2/NDF : 616.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

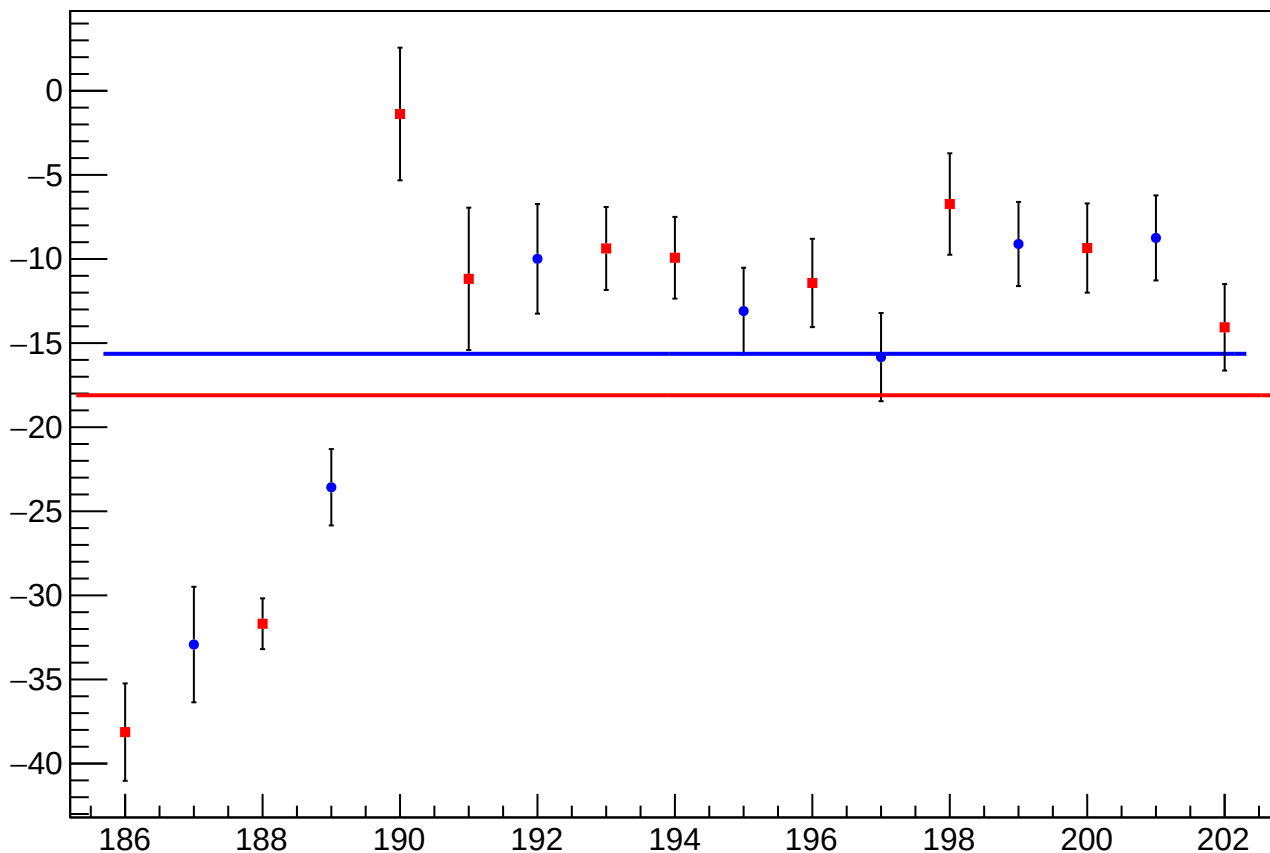
Right: 47.574+/-0.343 χ^2/NDF : 920.9/16

In: 45.134+/-0.587 χ^2/NDF : 278.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 47.574+/-0.343 χ^2/NDF : 920.9/16

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: -18.102 $\pm$ 0.800 χ^2 /NDF: 207.5/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

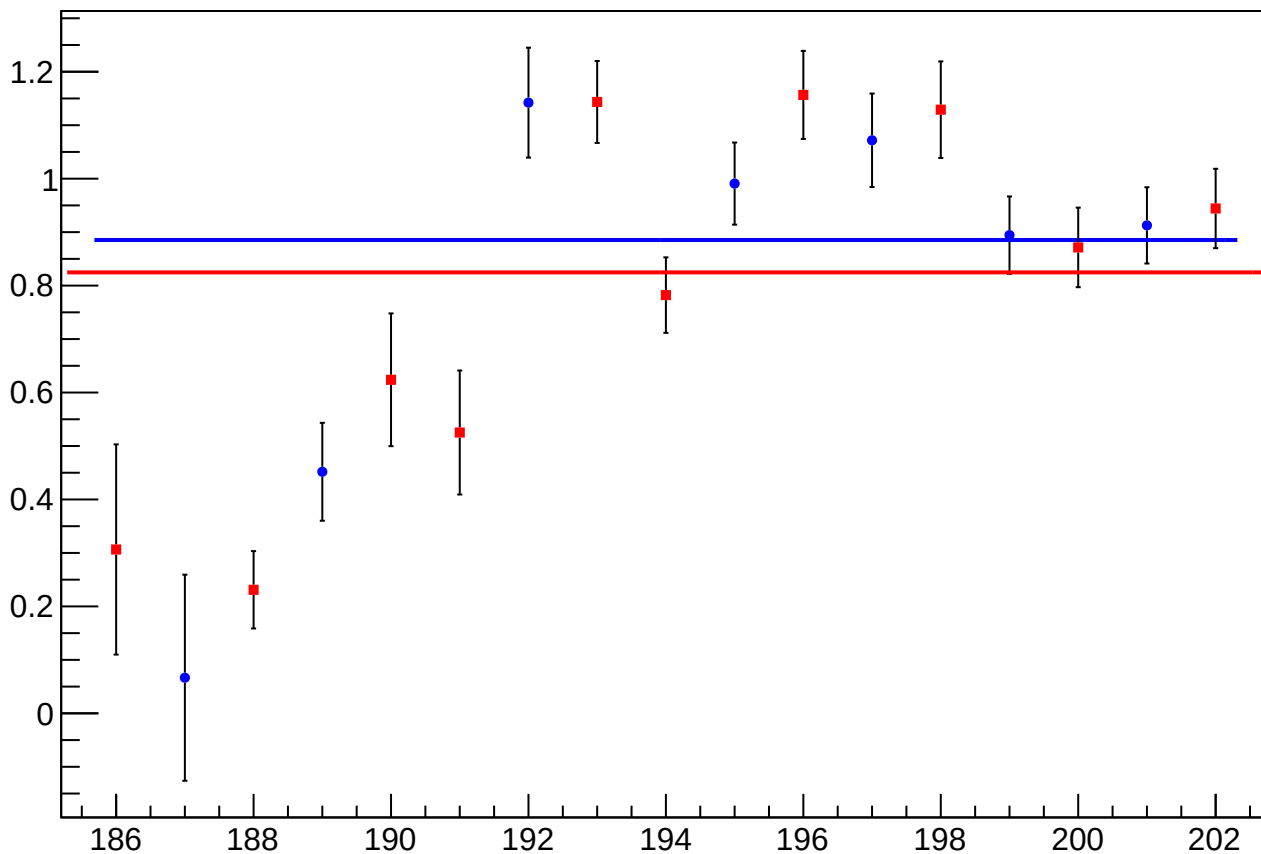
Right: -17.148 $\pm$ 0.627 χ^2 /NDF: 266.9/16

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: -17.148 $\pm$ 0.627 χ^2 /NDF: 266.9/16

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: 0.825 $\pm$ 0.027 χ^2 /NDF: 131.9/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

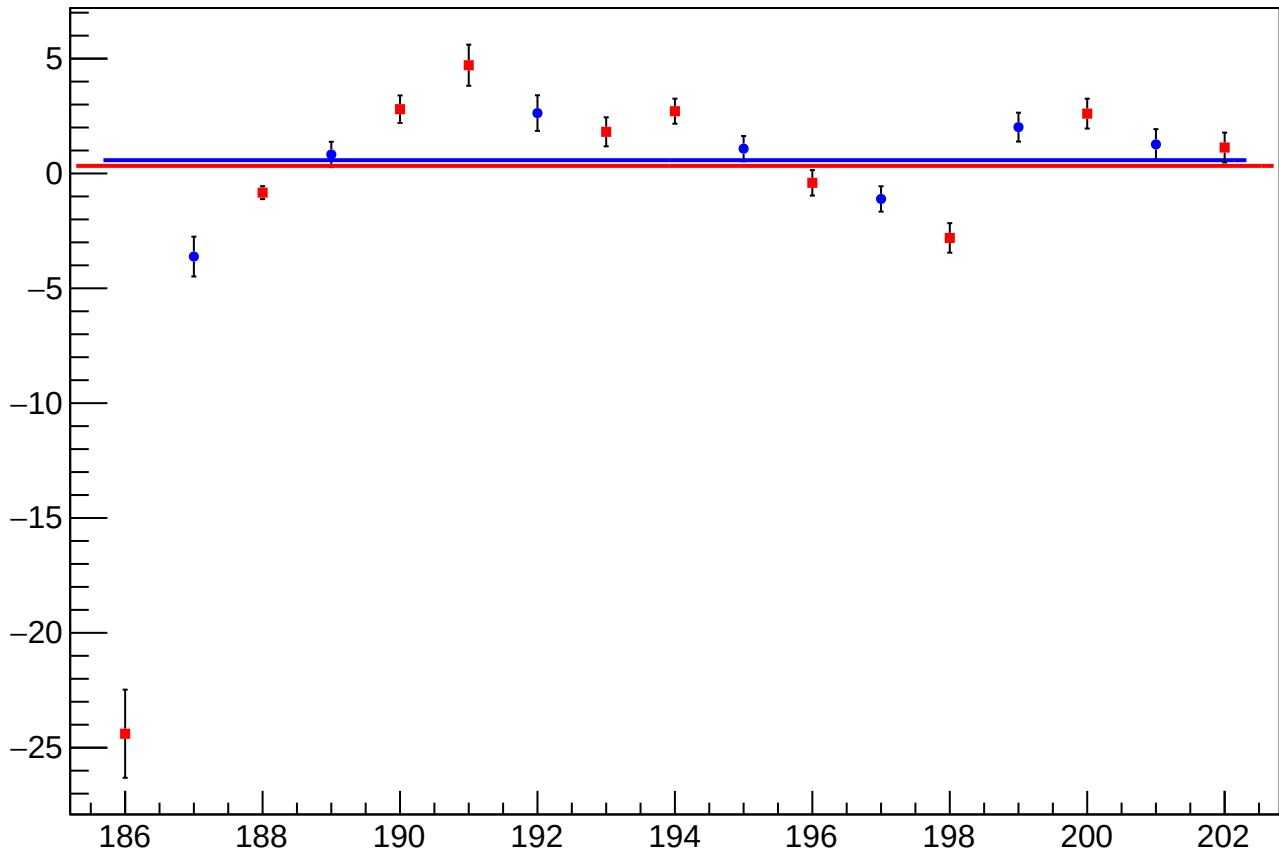
Right: 0.849 $\pm$ 0.021 χ^2 /NDF: 187.2/16

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: 0.849 $\pm$ 0.021 χ^2 /NDF: 187.2/16

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: 0.330+/-0.174 χ^2/NDF : 288.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

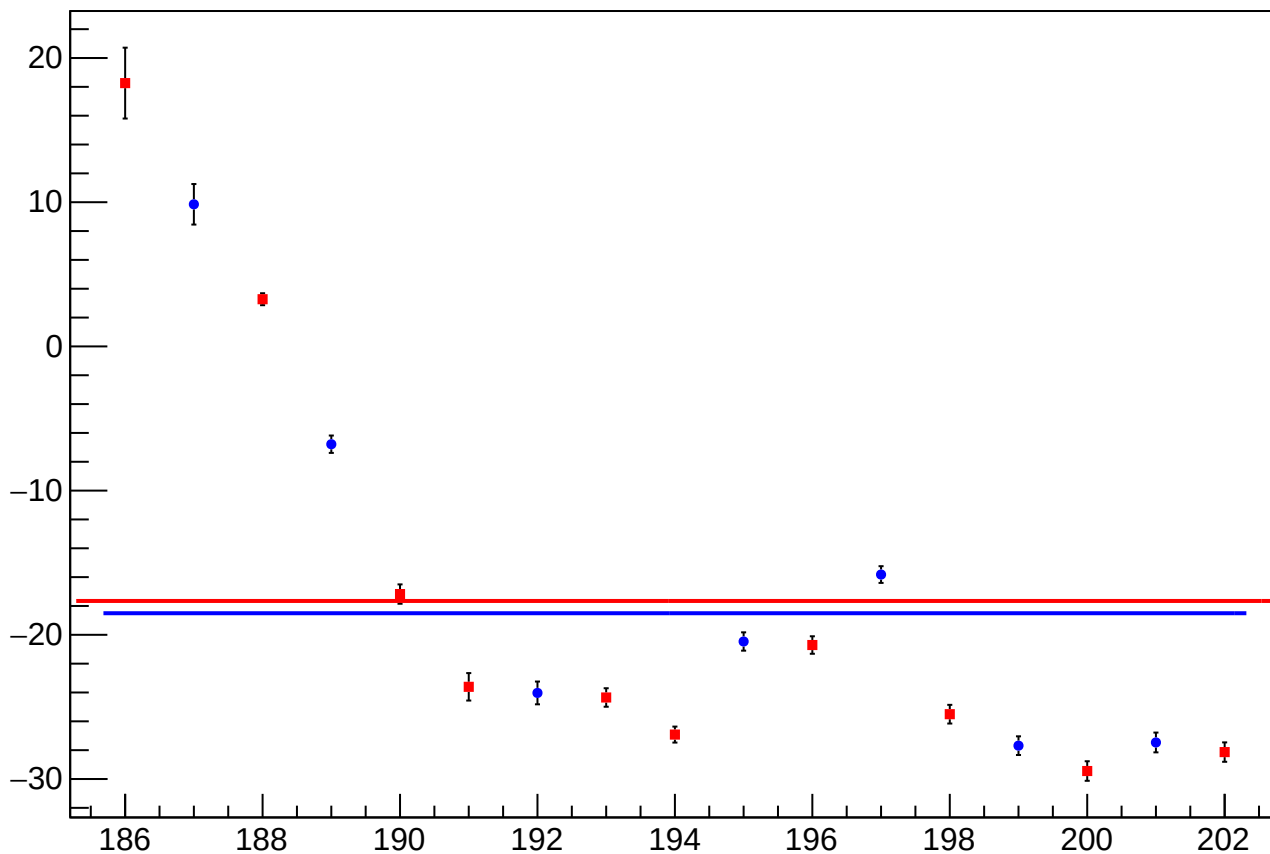
Right: 0.416+/-0.140 χ^2/NDF : 335.8/16

In: 0.578+/-0.238 χ^2/NDF : 47.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.416+/-0.140 χ^2/NDF : 335.8/16

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: -17.653 ± 0.202 χ^2/NDF : 3909.0/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

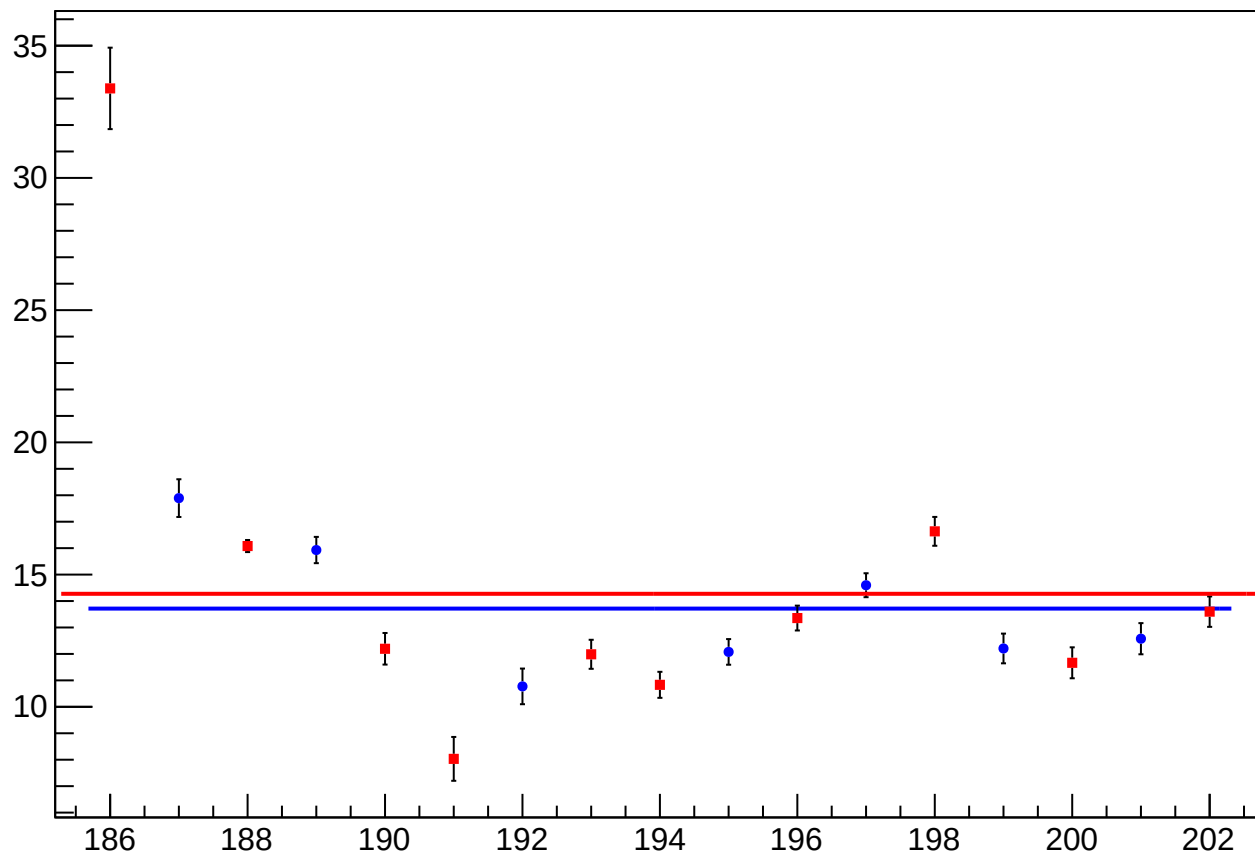
Right: -17.974 ± 0.159 χ^2/NDF : 5152.8/16

In: -18.504 ± 0.260 χ^2/NDF : 1237.1/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -17.974 ± 0.159 χ^2/NDF : 5152.8/16

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: 14.274 $\pm$ 0.149 χ^2 /NDF: 395.3/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

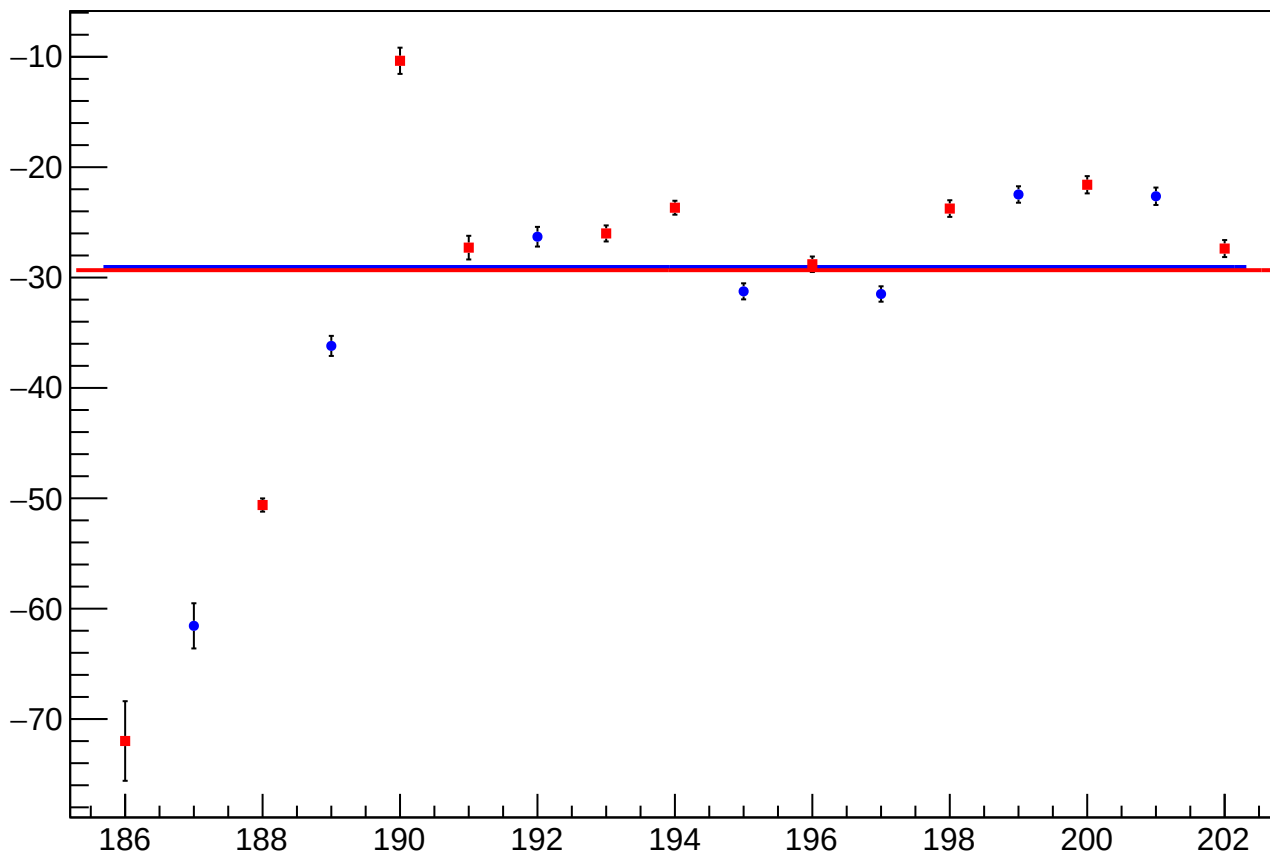
Right: 14.083 $\pm$ 0.121 χ^2 /NDF: 499.5/16

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: 14.083 $\pm$ 0.121 χ^2 /NDF: 499.5/16

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -29.045+/-0.315 χ^2/NDF : 489.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -29.331+/-0.250 χ^2/NDF : 1921.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

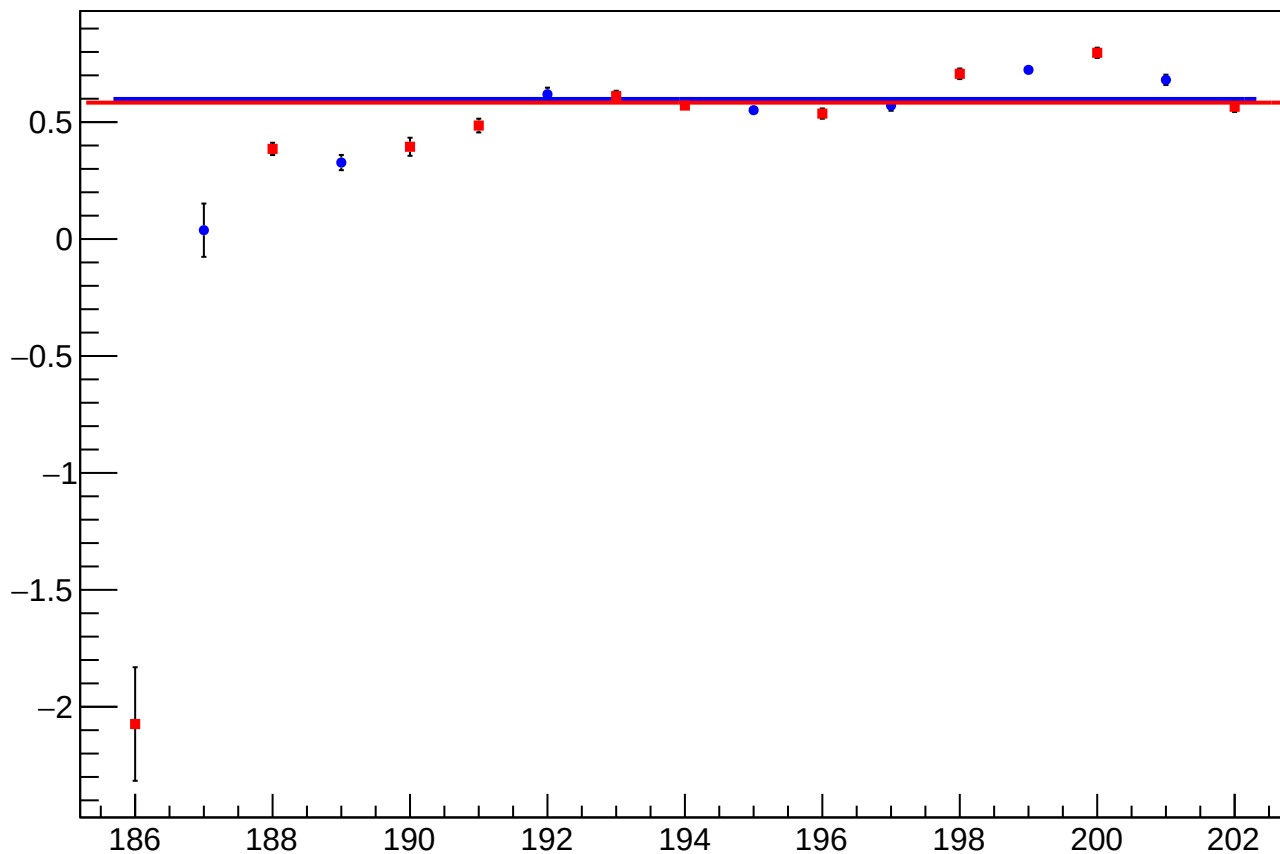
Right: -29.220+/-0.196 χ^2/NDF : 2411.3/16

In: -29.045+/-0.315 χ^2/NDF : 489.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.220+/-0.196 χ^2/NDF : 2411.3/16

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: 0.583+/-0.008 χ^2/NDF : 342.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

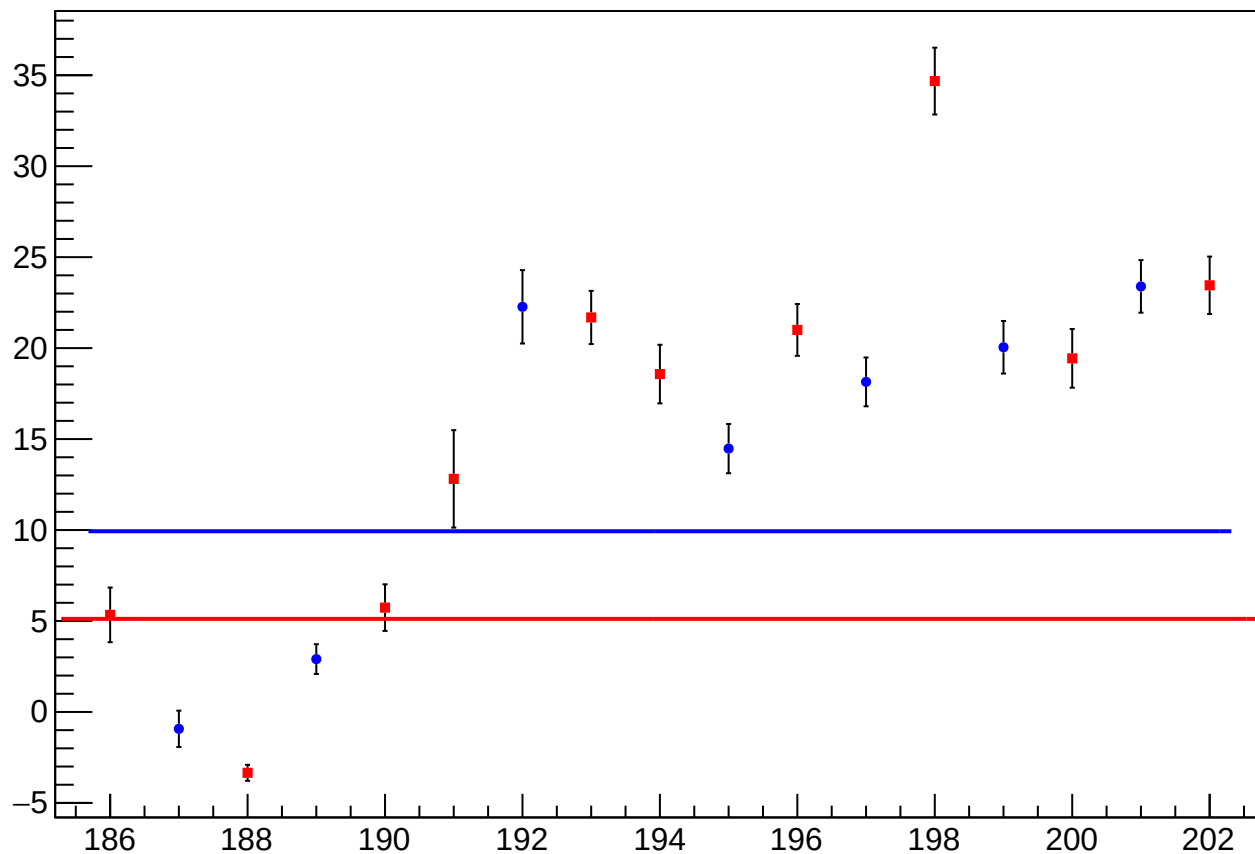
Right: 0.589+/-0.006 χ^2/NDF : 492.0/16

In: 0.599+/-0.010 χ^2/NDF : 147.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.589+/-0.006 χ^2/NDF : 492.0/16

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: 5.117+/-0.337 χ^2/NDF : 1175.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

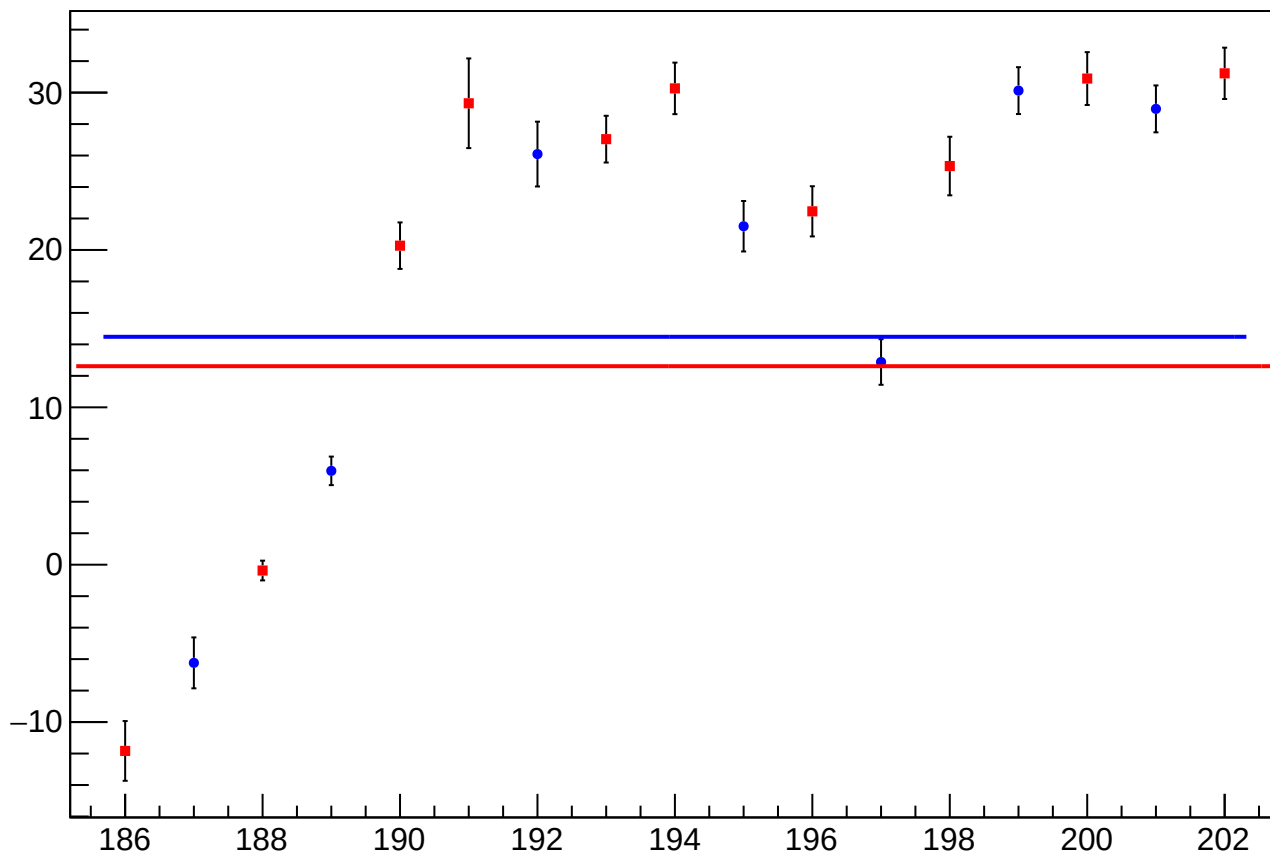
Right: 6.815+/-0.271 χ^2/NDF : 1661.1/16

In: 9.933+/-0.456 χ^2/NDF : 413.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.815+/-0.271 χ^2/NDF : 1661.1/16

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: 12.614 $\pm$ 0.421 χ^2 /NDF: 1199.3/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

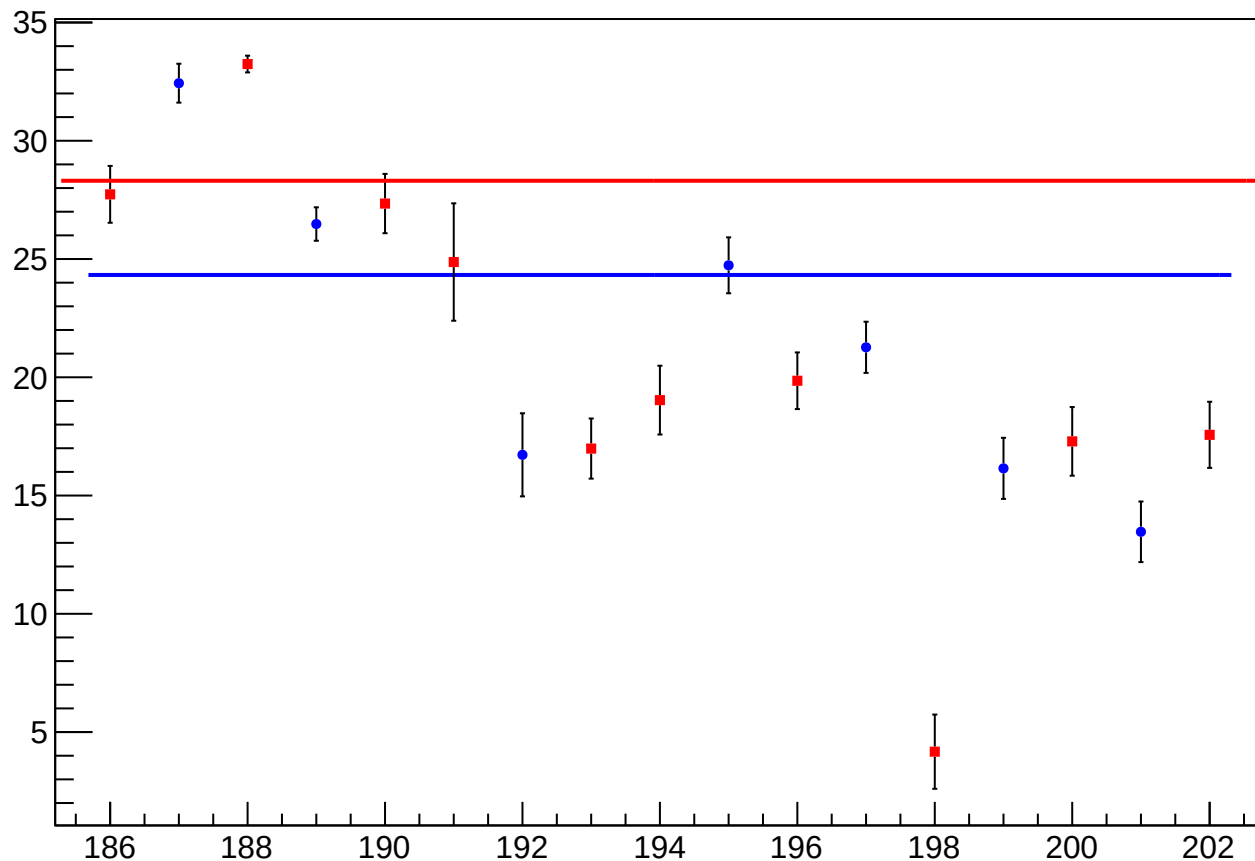
Right: 13.342 $\pm$ 0.329 χ^2 /NDF: 1716.2/16

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: 13.342 $\pm$ 0.329 χ^2 /NDF: 1716.2/16

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: 28.309+/-0.281 χ^2 /NDF: 720.2/9

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

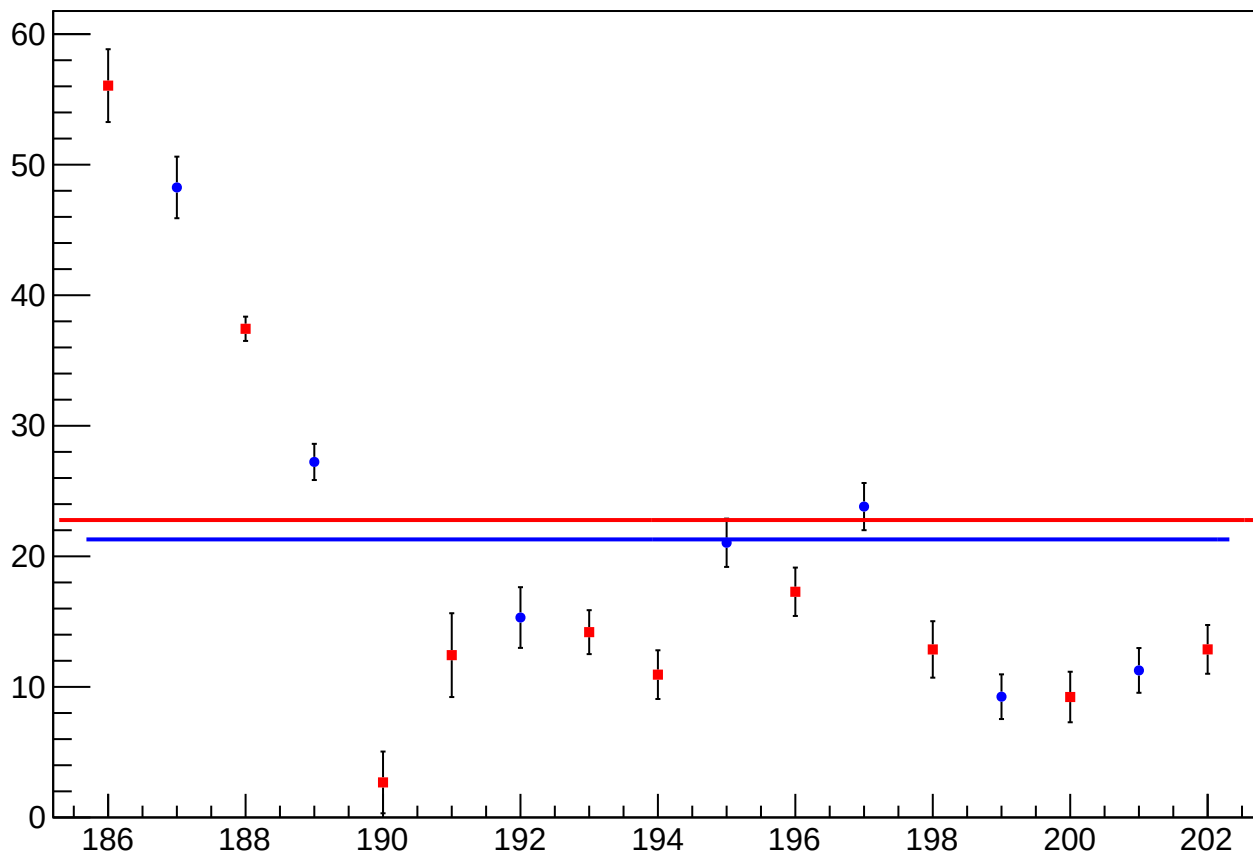
Right: 26.946+/-0.228 χ^2 /NDF: 1034.2/16

In: 24.326+/-0.390 χ^2 /NDF: 245.3/6

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 26.946+/-0.228 χ^2 /NDF: 1034.2/16

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: 22.780+/-0.554 χ^2/NDF : 646.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

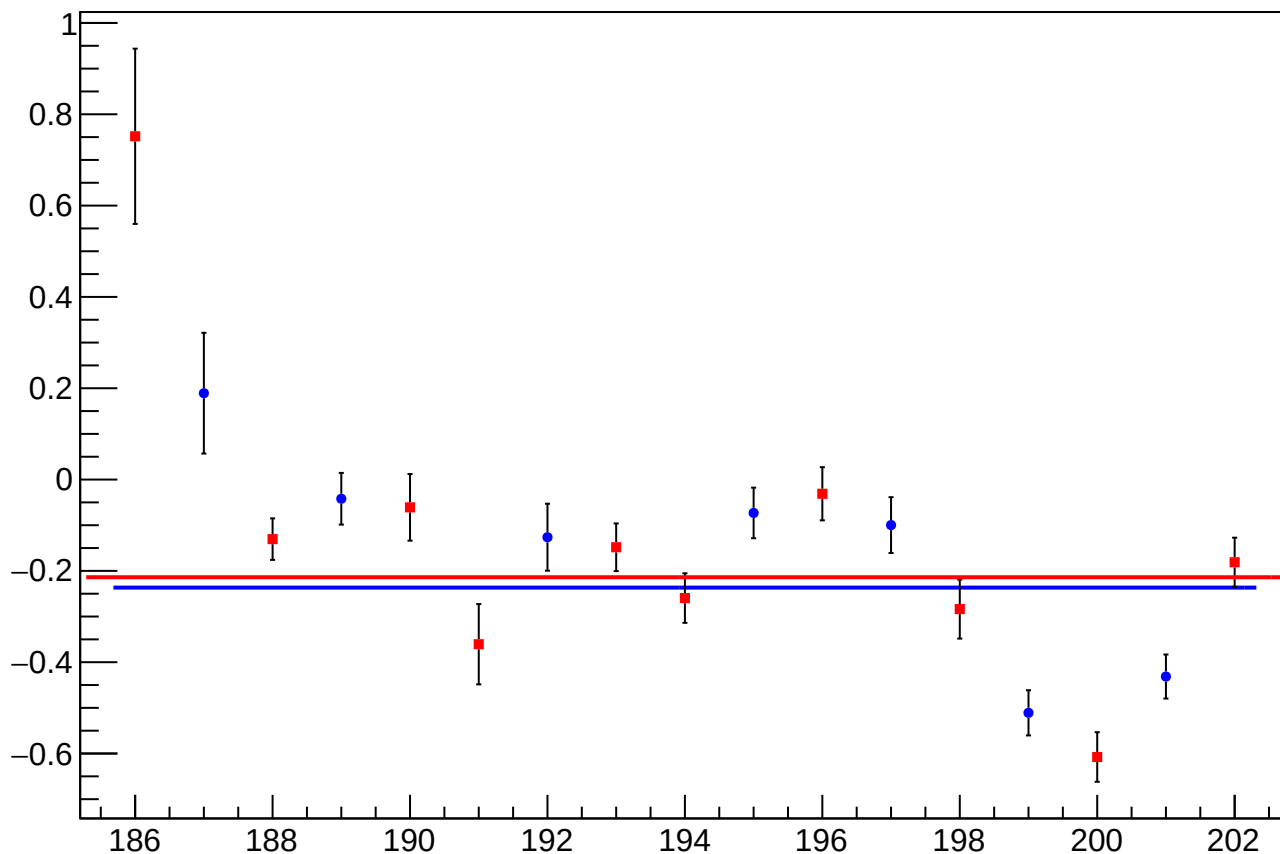
Right: 22.188+/-0.429 χ^2/NDF : 890.7/16

In: 21.297+/-0.679 χ^2/NDF : 241.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.188+/-0.429 χ^2/NDF : 890.7/16

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: -0.214+/-0.019 χ^2/NDF : 102.1/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

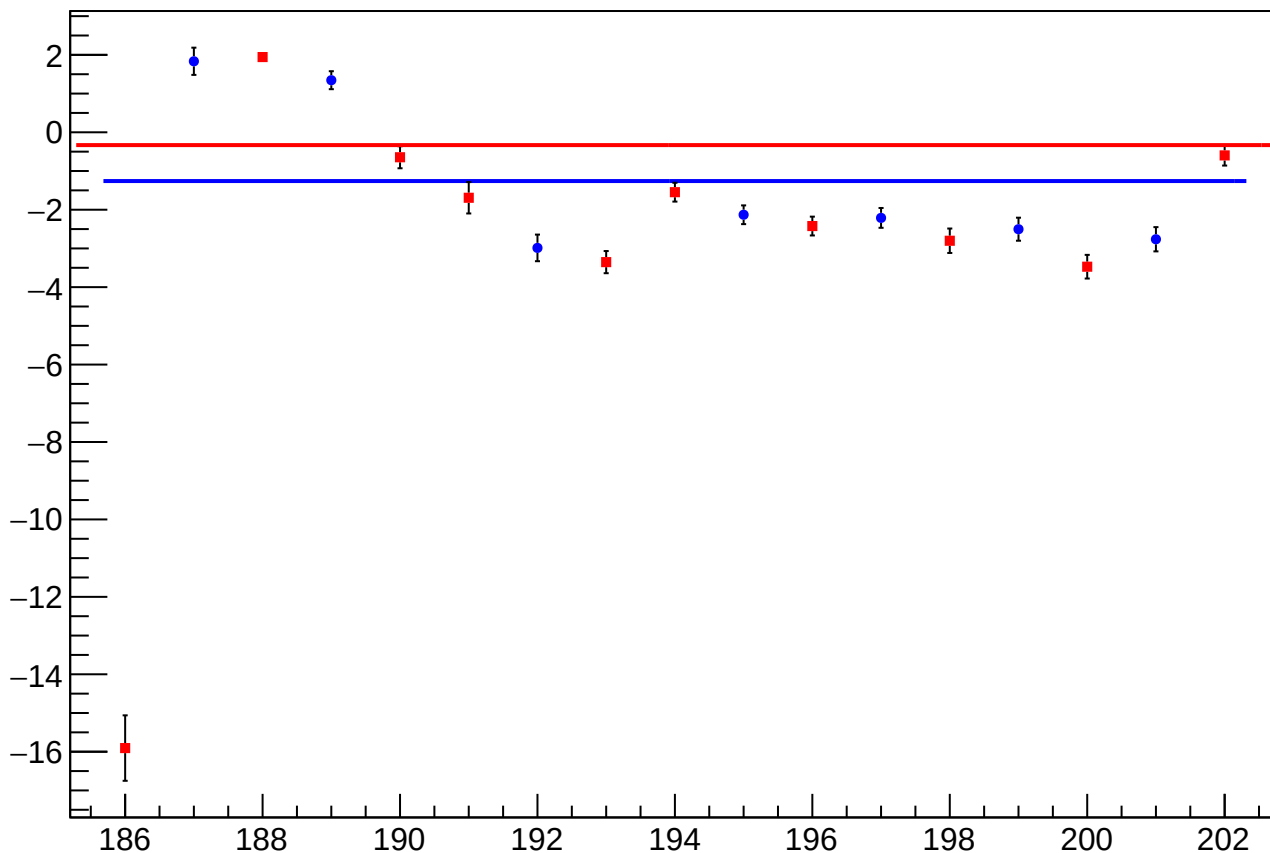
Right: -0.223+/-0.015 χ^2/NDF : 187.9/16

In: -0.237+/-0.022 χ^2/NDF :85.2/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.223+/-0.015 χ^2/NDF : 187.9/16

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: -0.331+/-0.074 χ^2/NDF : 1160.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

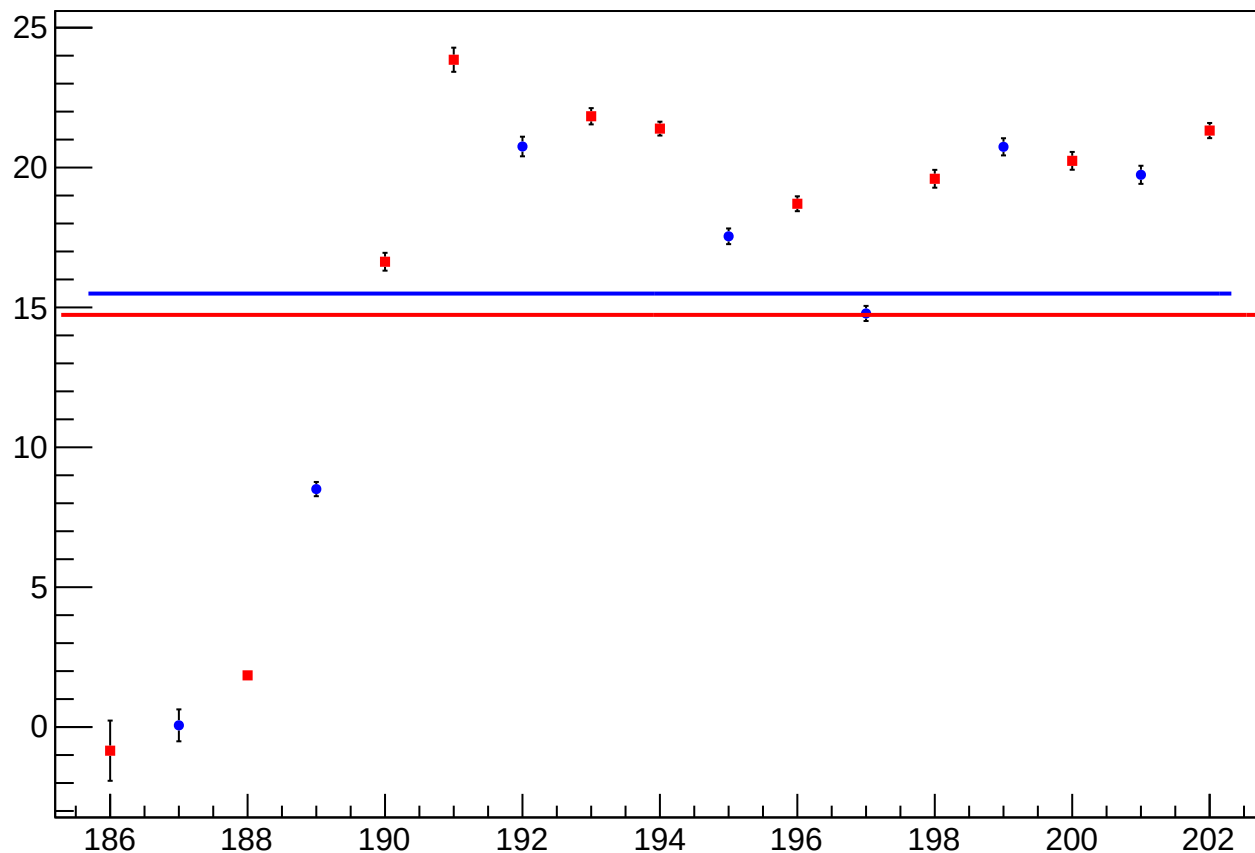
Right: -0.633+/-0.060 χ^2/NDF : 1507.9/16

In: -1.259+/-0.106 χ^2/NDF : 295.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.633+/-0.060 χ^2/NDF : 1507.9/16

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: 14.733+/-0.088 χ^2/NDF : 9730.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

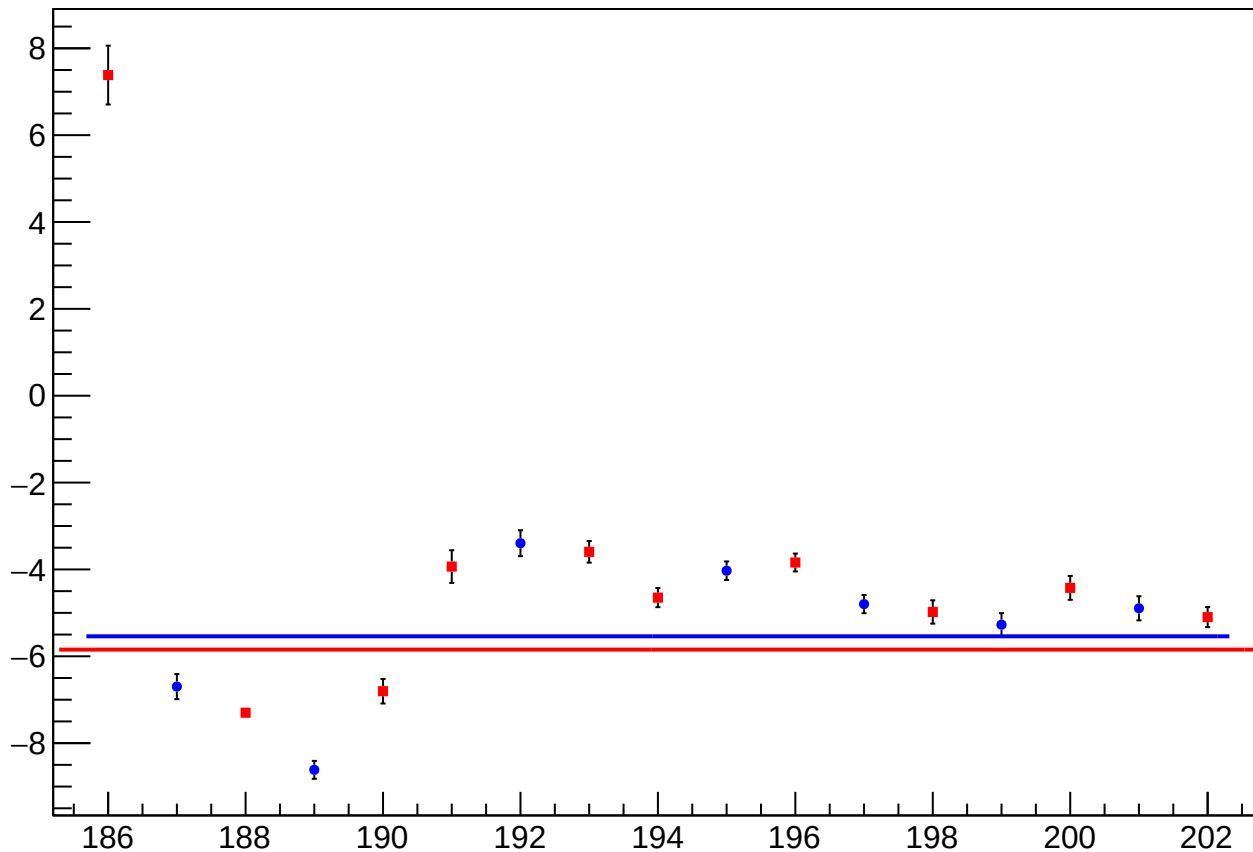
Right: 15.008+/-0.070 χ^2/NDF : 11991.8/16

In: 15.495+/-0.117 χ^2/NDF : 2234.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.008+/-0.070 χ^2/NDF : 11991.8/16

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: -5.847+/-0.063 χ^2/NDF : 940.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

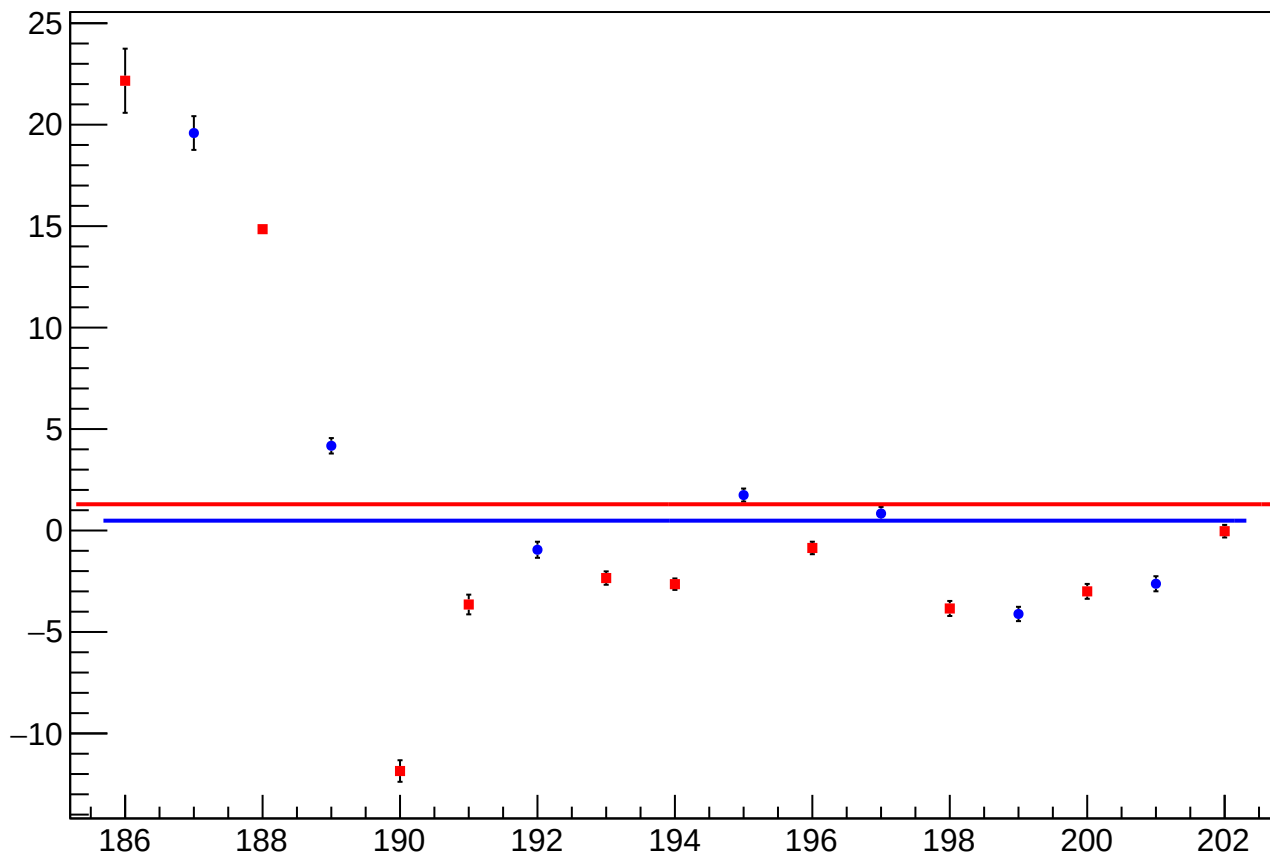
Right: -5.749+/-0.052 χ^2/NDF : 1306.8/16

In: -5.540+/-0.092 χ^2/NDF : 358.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.749+/-0.052 χ^2/NDF : 1306.8/16

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: 1.294+/-0.109 χ^2/NDF : 4960.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

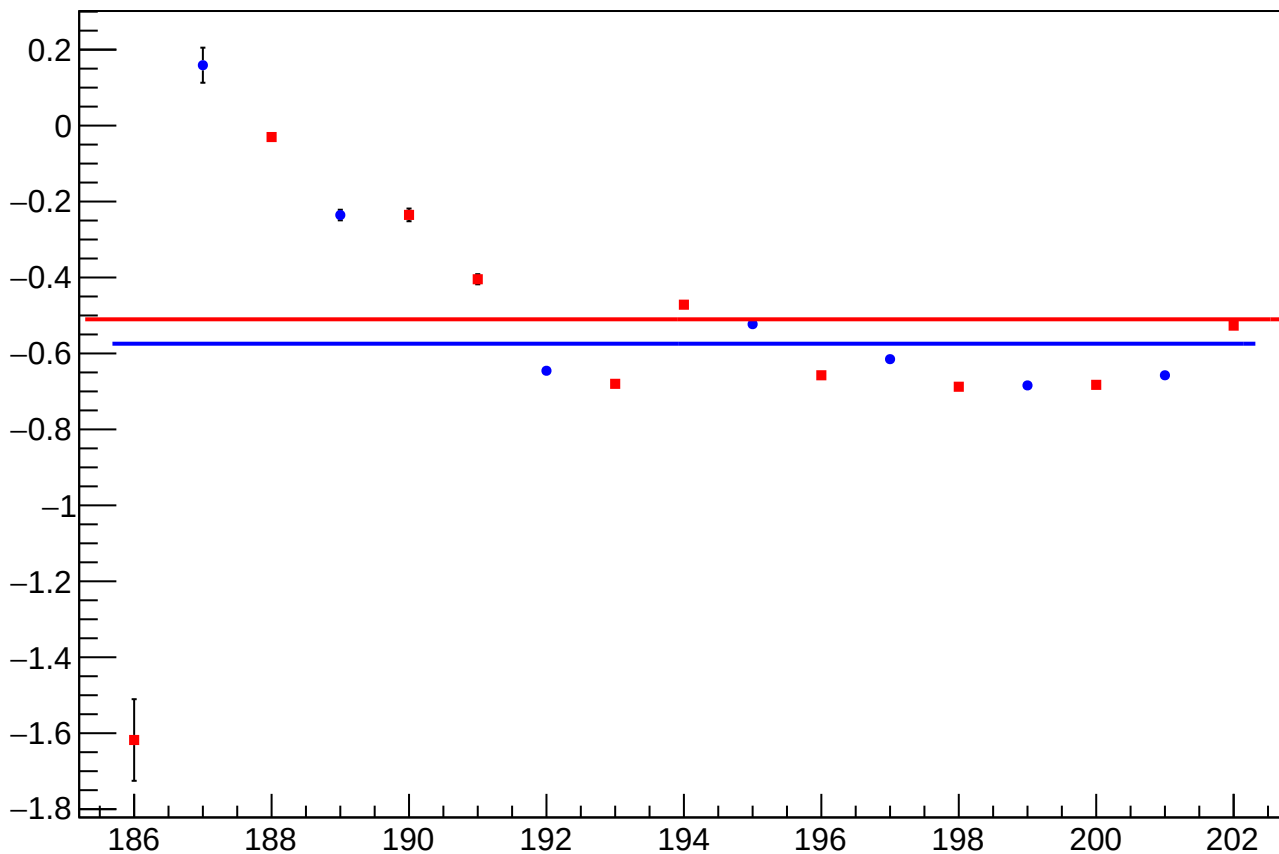
Right: 0.995+/-0.087 χ^2/NDF : 5872.1/16

In: 0.485+/-0.143 χ^2/NDF : 891.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.995+/-0.087 χ^2/NDF : 5872.1/16

reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.574 $\pm$ 0.004 χ^2 /NDF: 1095.3/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.510 $\pm$ 0.003 χ^2 /NDF: 3633.3/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

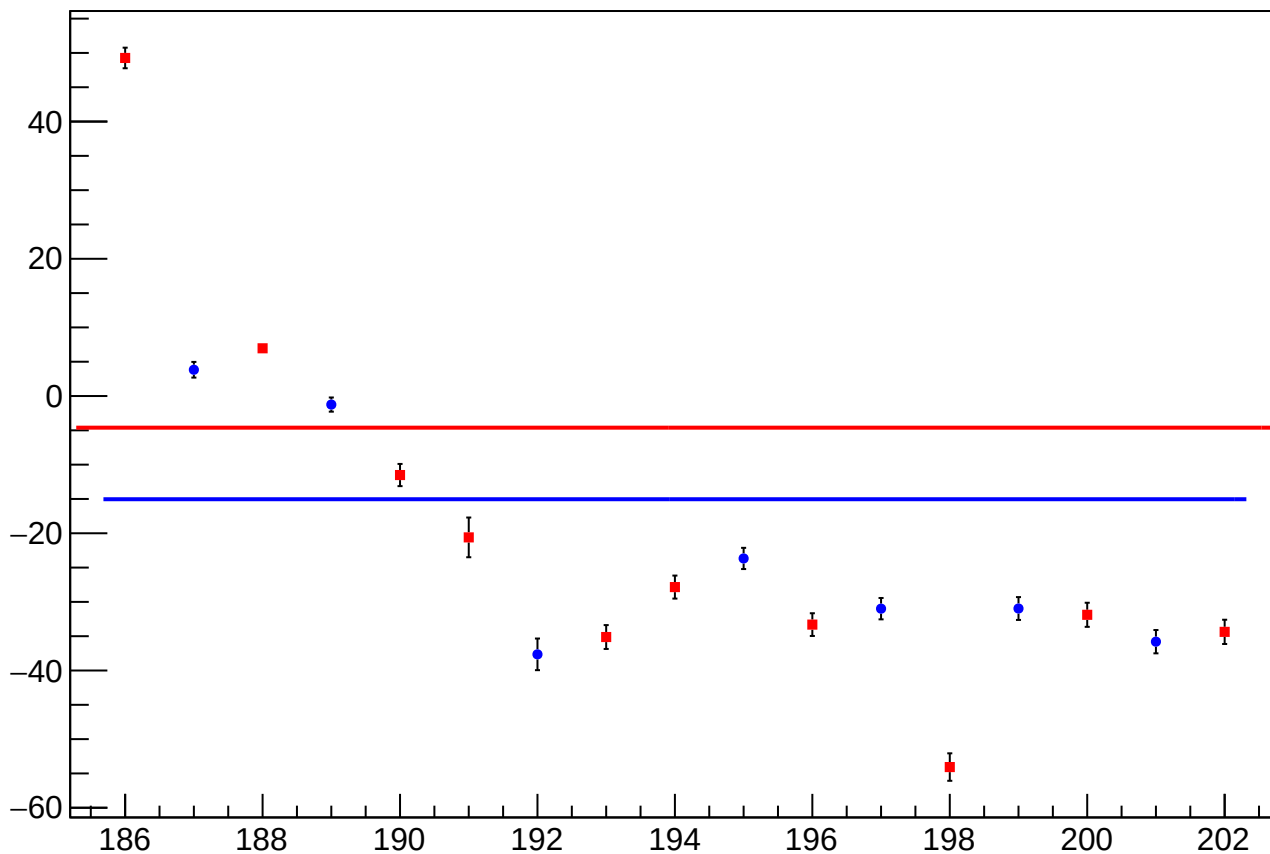
Right: -0.534 $\pm$ 0.003 χ^2 /NDF: 4859.2/16

In: -0.574 $\pm$ 0.004 χ^2 /NDF:1095.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.534 $\pm$ 0.003 χ^2 /NDF: 4859.2/16

reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -15.040 $\pm$ 0.540 χ^2 /NDF: 923.9/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -4.610 $\pm$ 0.396 χ^2 /NDF: 3738.8/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

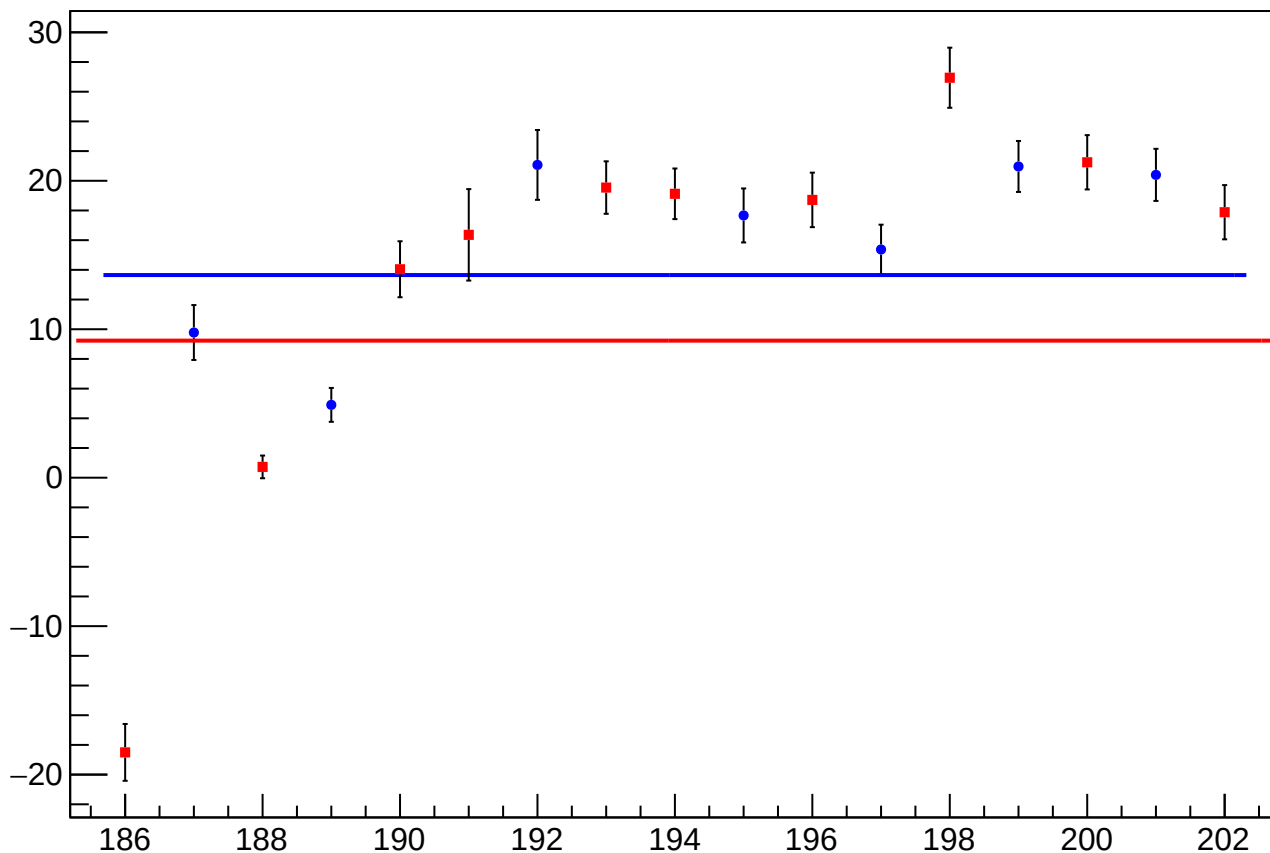
Right: -8.263 $\pm$ 0.320 χ^2 /NDF: 4905.0/16

In: -15.040 $\pm$ 0.540 χ^2 /NDF:923.9/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -8.263 $\pm$ 0.320 χ^2 /NDF: 4905.0/16

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 13.650 $\pm$ 0.624 χ^2 /NDF: 111.9/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 9.233 $\pm$ 0.489 χ^2 /NDF: 582.0/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

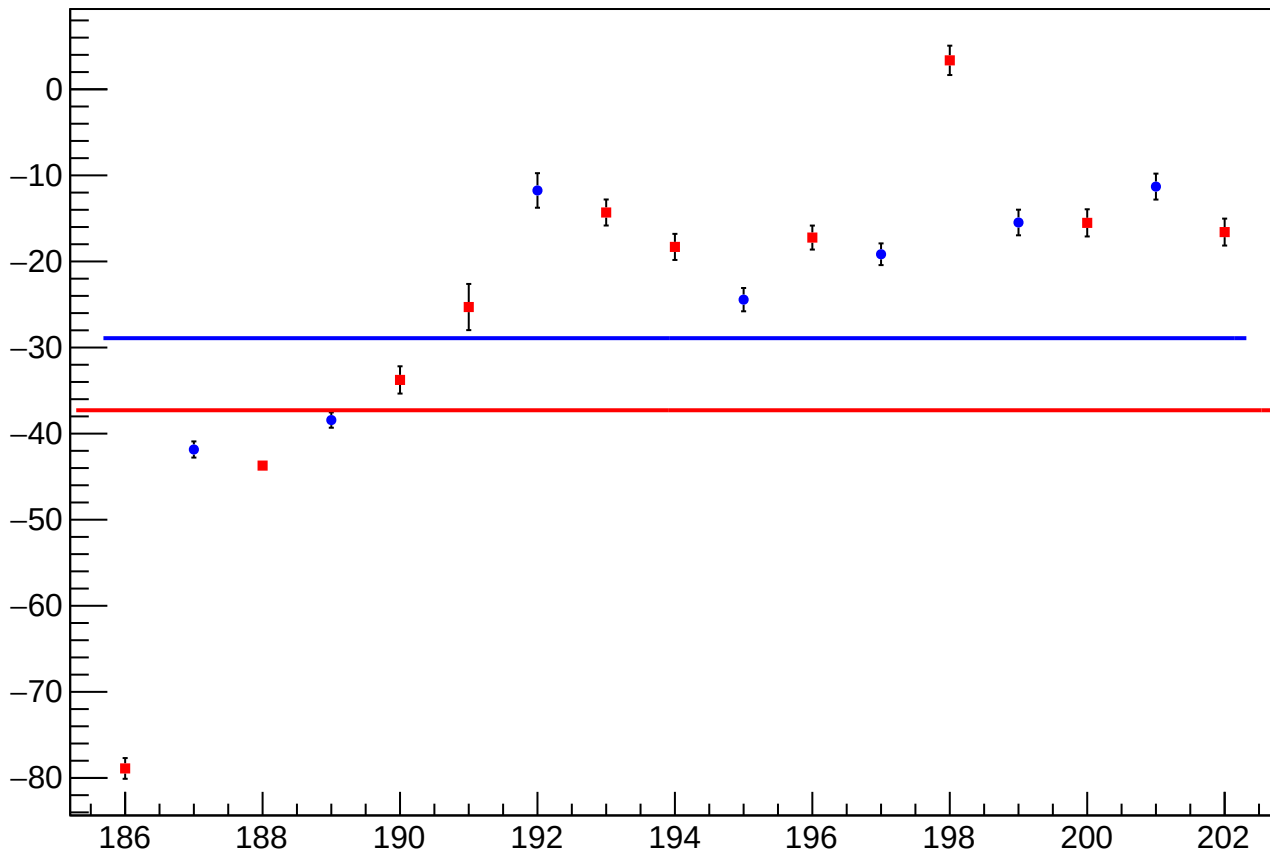
Right: 10.914 $\pm$ 0.385 χ^2 /NDF: 724.9/16

In: 13.650 $\pm$ 0.624 χ^2 /NDF:111.9/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 10.914 $\pm$ 0.385 χ^2 /NDF: 724.9/16

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: -37.286 ± 0.332 χ^2/NDF : 2964.4/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

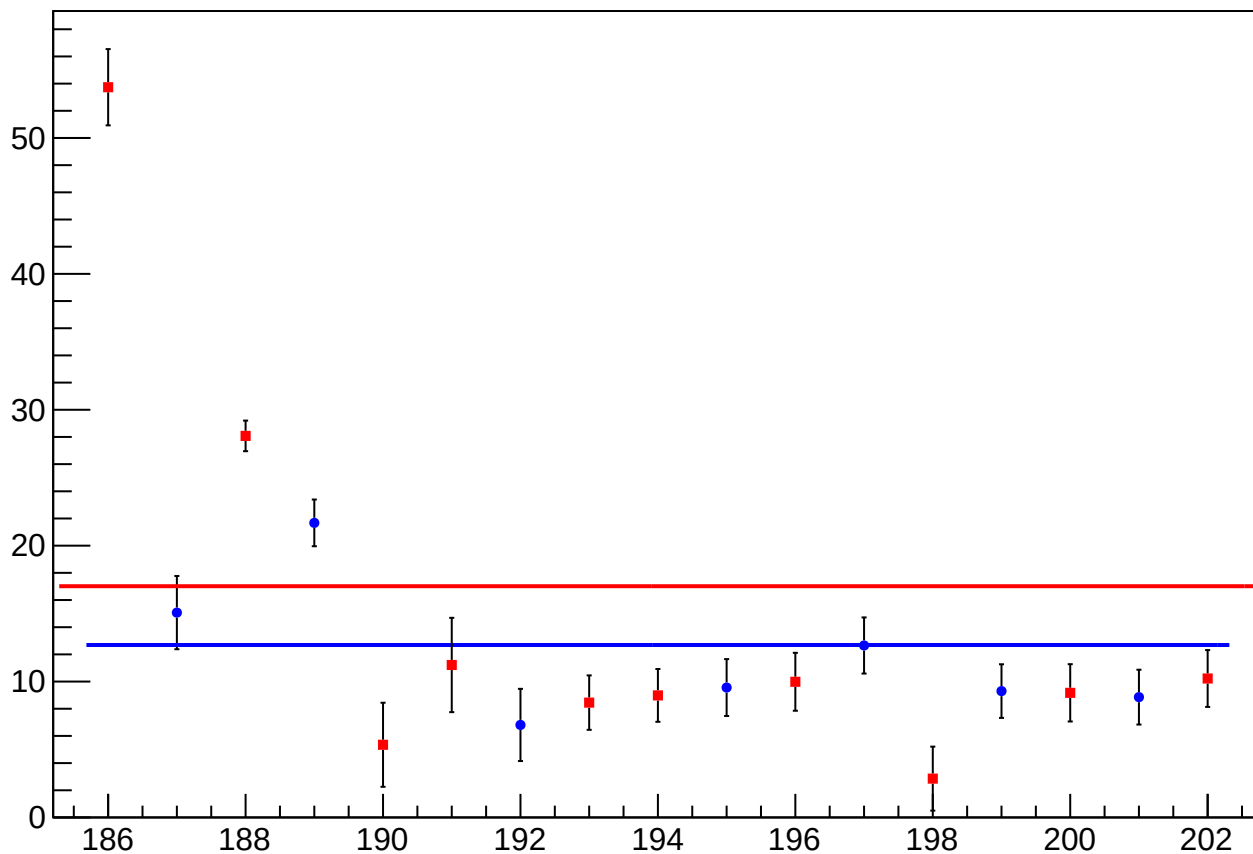
Right: -34.428 ± 0.269 χ^2/NDF : 3847.3/16

In: -28.912 ± 0.461 χ^2/NDF : 665.3/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -34.428 ± 0.269 χ^2/NDF : 3847.3/16

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 12.690+/-0.795 χ^2/NDF : 41.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.016+/-0.636 χ^2/NDF : 391.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

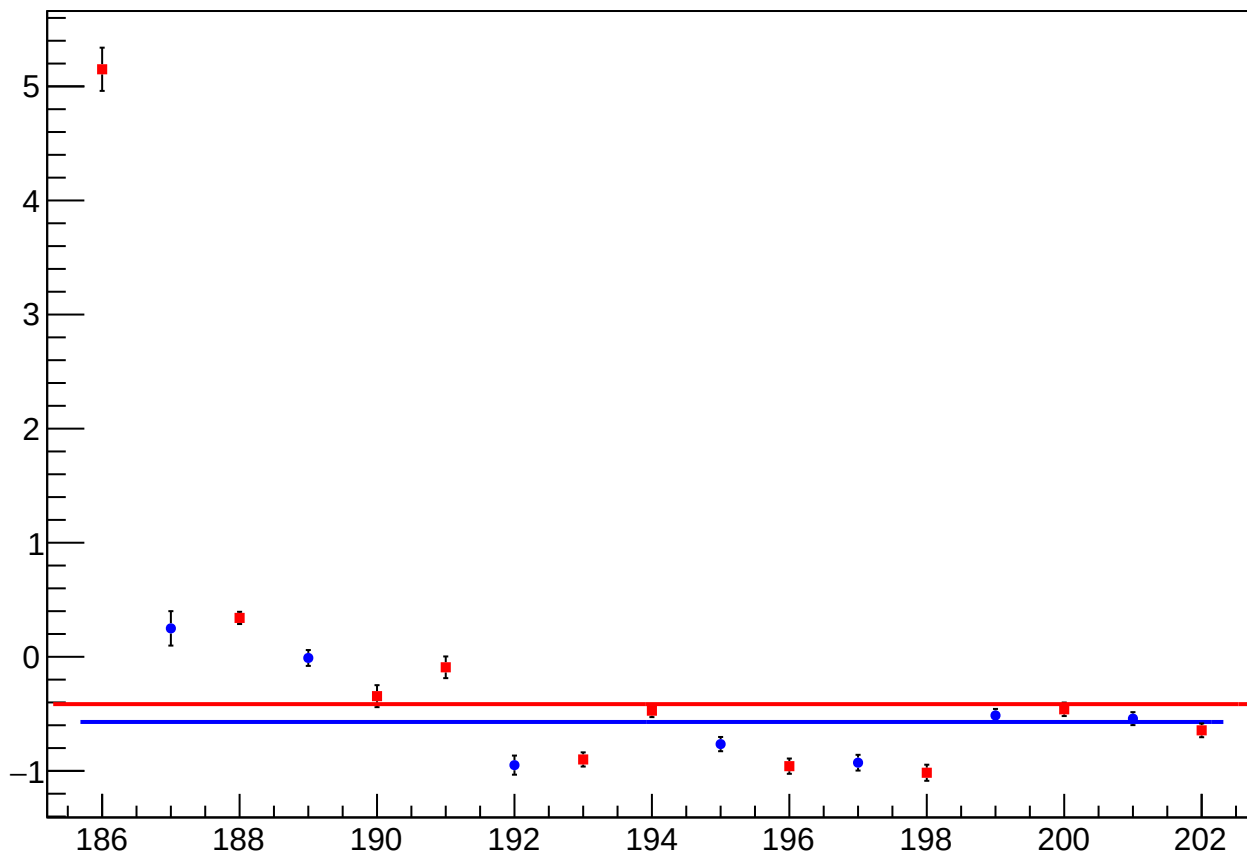
Right: 15.327+/-0.497 χ^2/NDF : 451.5/16

In: 12.690+/-0.795 χ^2/NDF : 41.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.327+/-0.497 χ^2/NDF : 451.5/16

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: -0.415 ± 0.022 χ^2/NDF : 1289.9/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

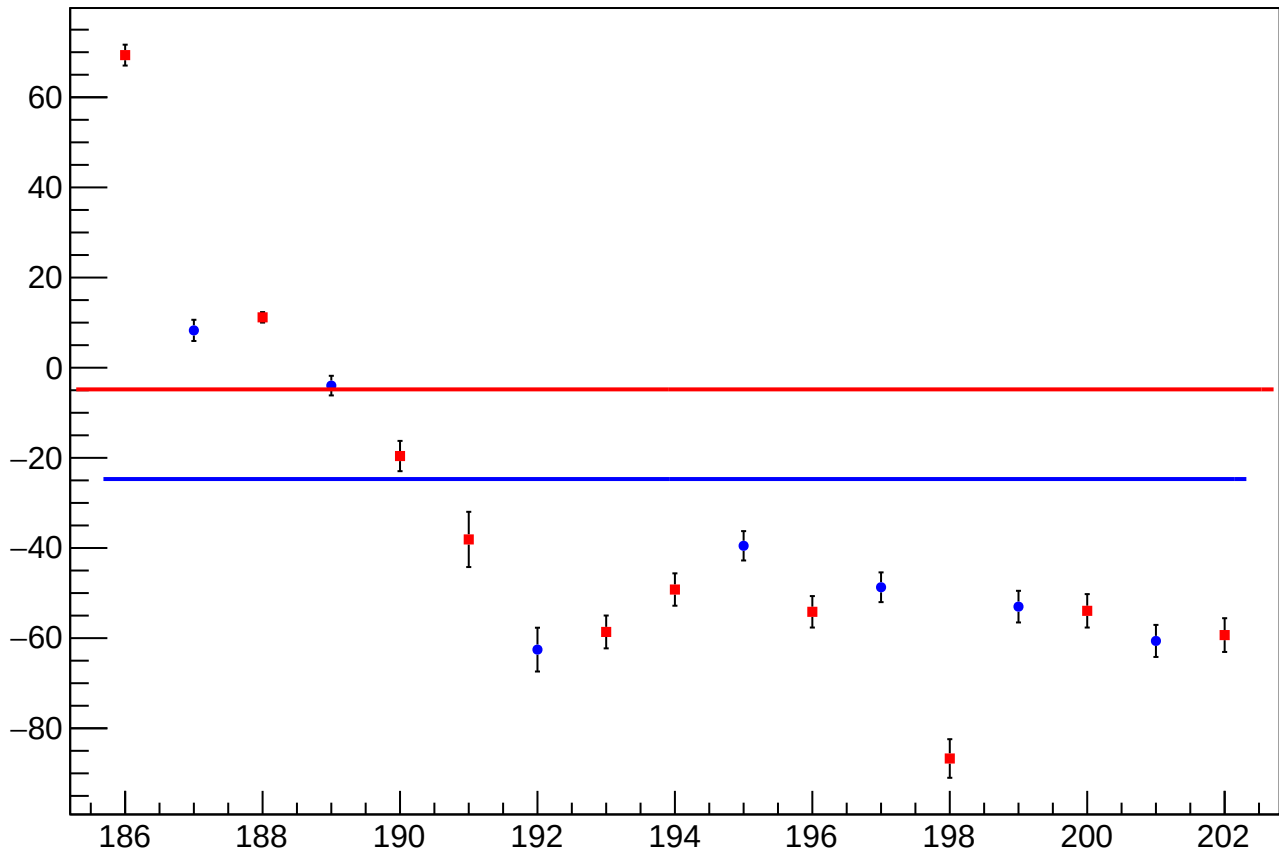
Right: -0.478 ± 0.017 χ^2/NDF : 1463.9/16

In: -0.571 ± 0.026 χ^2/NDF : 152.6/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.478 ± 0.017 χ^2/NDF : 1463.9/16

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -24.702+/-1.132 χ^2/NDF : 588.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.810+/-0.823 χ^2/NDF : 2586.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

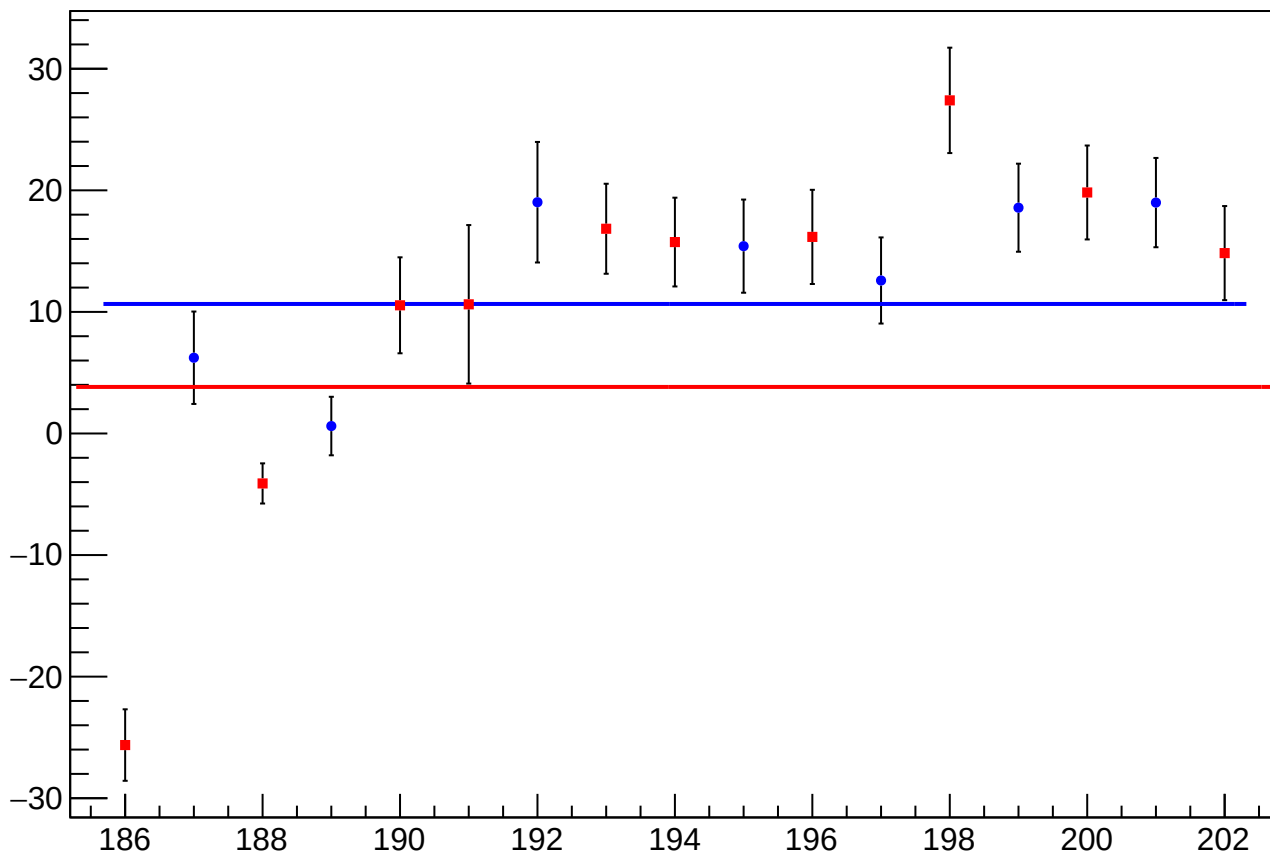
Right: -11.688+/-0.666 χ^2/NDF : 3377.2/16

In: -24.702+/-1.132 χ^2/NDF : 588.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.688+/-0.666 χ^2/NDF : 3377.2/16

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: 3.829+/-1.014 χ^2/NDF : 215.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

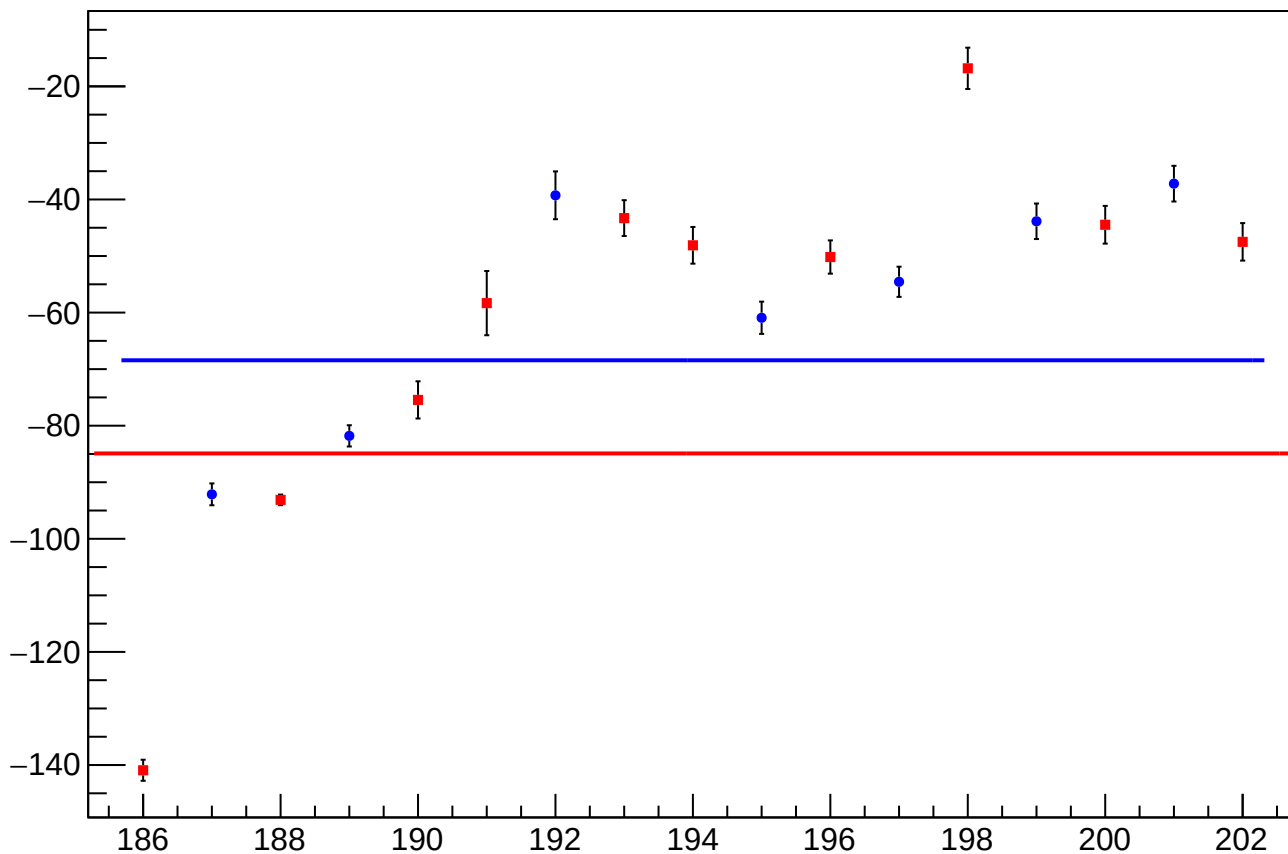
Right: 6.382+/-0.803 χ^2/NDF : 265.7/16

In: 10.653+/-1.312 χ^2/NDF : 33.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.382+/-0.803 χ^2/NDF : 265.7/16

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -68.434+/-0.966 χ^2/NDF : 441.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -84.904+/-0.687 χ^2/NDF : 2074.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

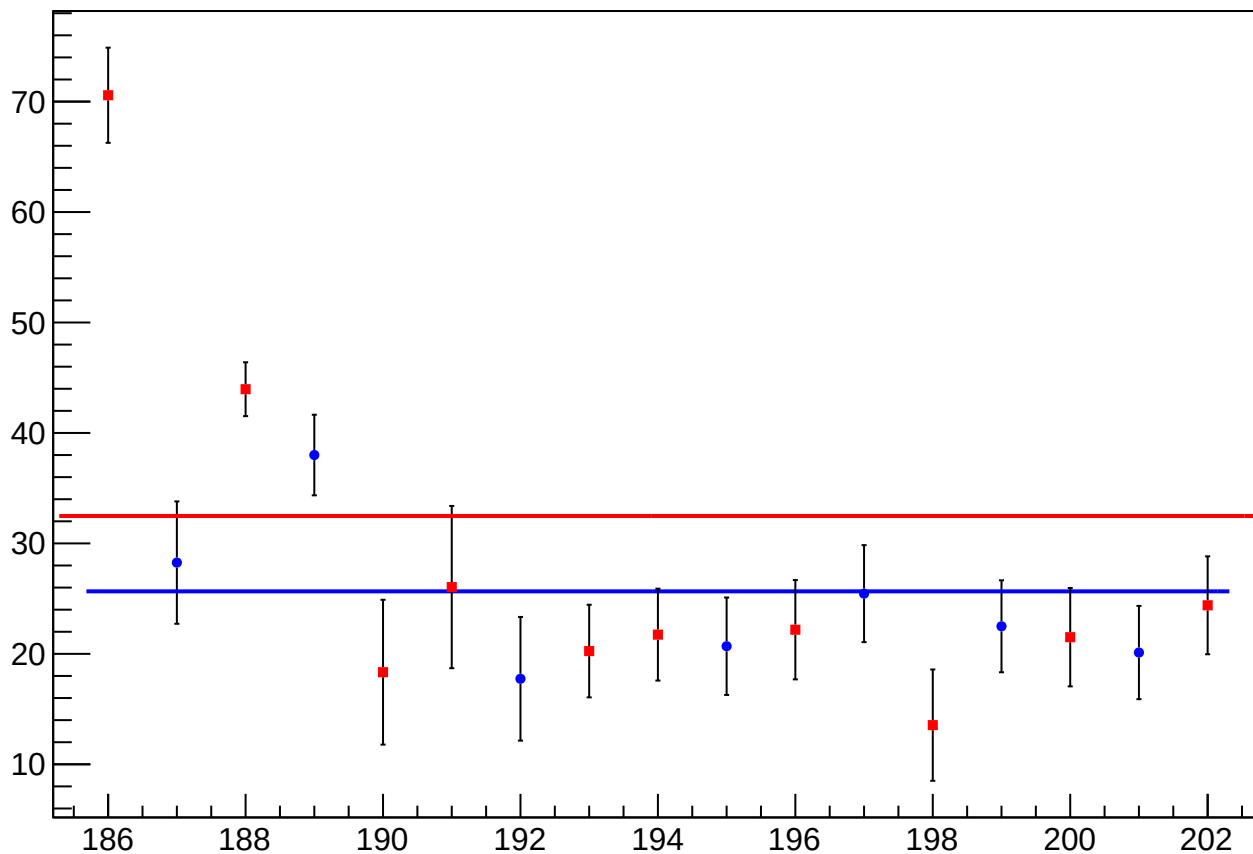
Right: -79.367+/-0.560 χ^2/NDF : 2709.2/16

In: -68.434+/-0.966 χ^2/NDF : 441.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -79.367+/-0.560 χ^2/NDF : 2709.2/16

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: 32.483+/-1.326 χ^2/NDF : 149.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

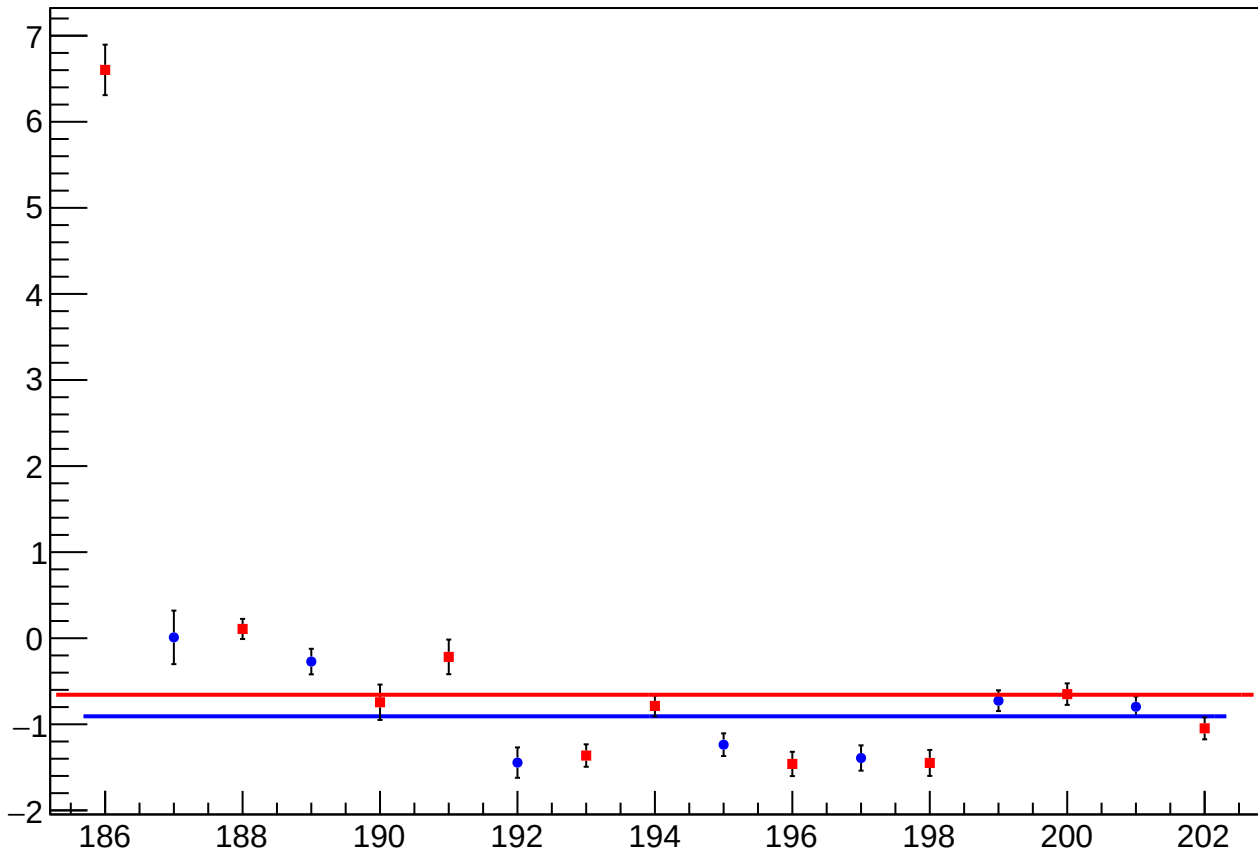
Right: 29.853+/-1.039 χ^2/NDF : 177.2/16

In: 25.659+/-1.674 χ^2/NDF : 17.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.853+/-1.039 χ^2/NDF : 177.2/16

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: -0.657 ± 0.046 χ^2/NDF : 760.5/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

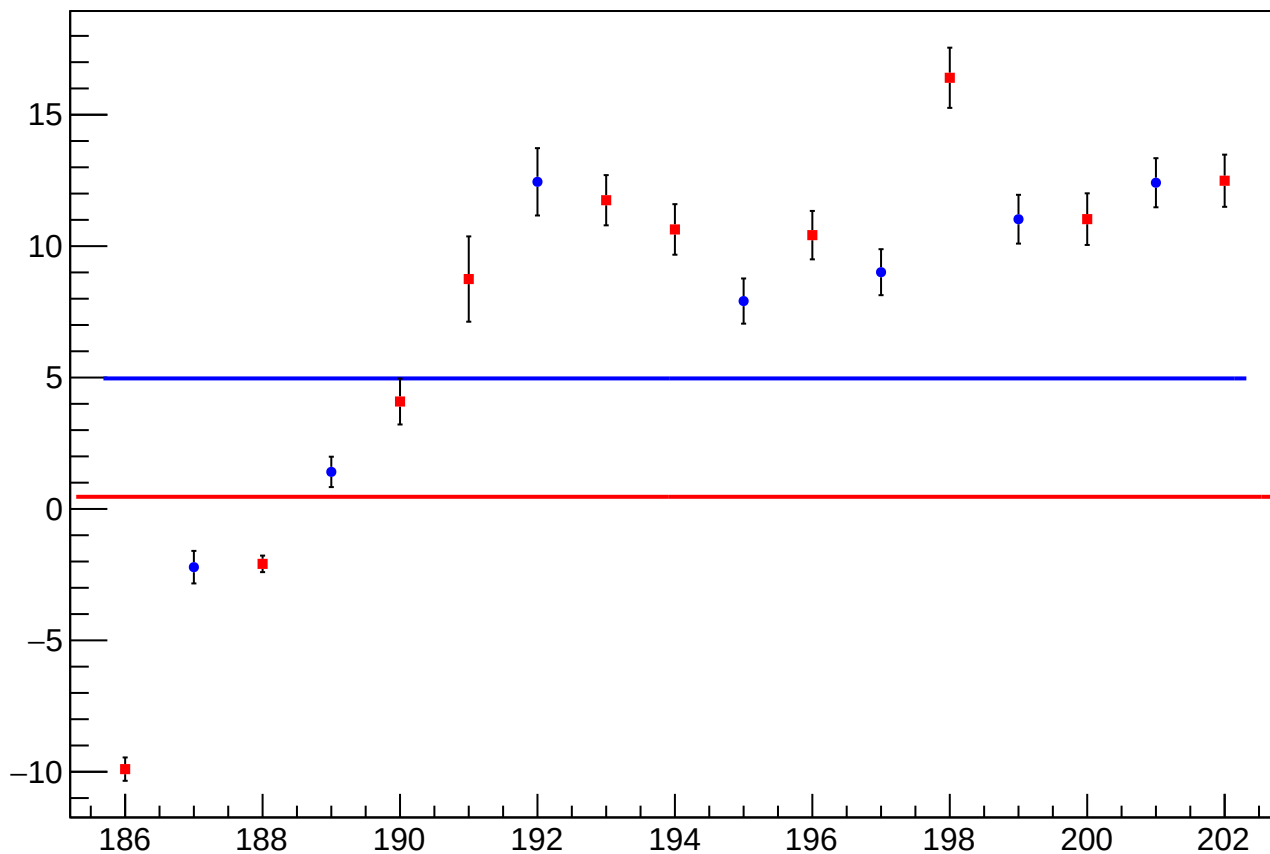
Right: -0.759 ± 0.035 χ^2/NDF : 829.3/16

In: -0.907 ± 0.055 χ^2/NDF : 56.6/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.759 ± 0.035 χ^2/NDF : 829.3/16

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: 0.463+/-0.208 χ^2/NDF : 1477.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

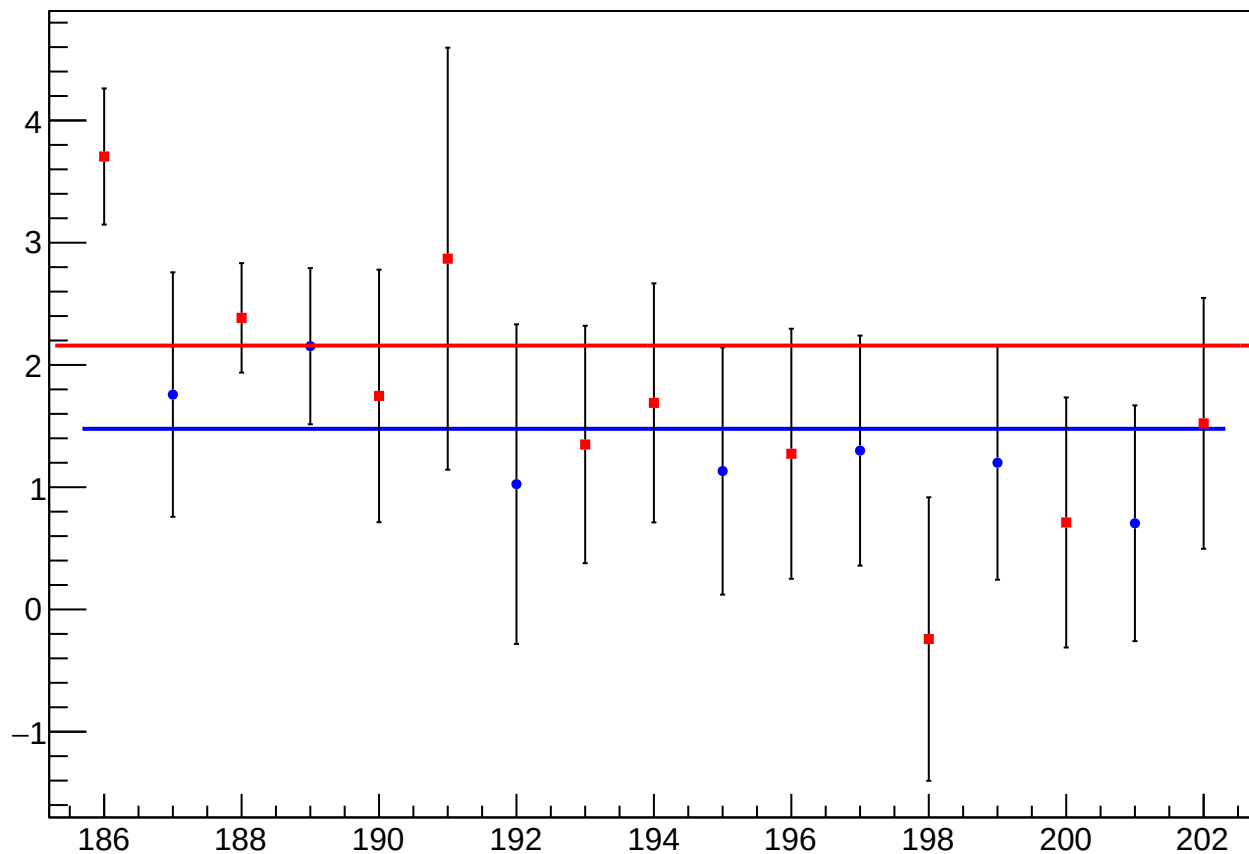
Right: 1.935+/-0.171 χ^2/NDF : 1975.9/16

In: 4.967+/-0.299 χ^2/NDF : 345.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.935+/-0.171 χ^2/NDF : 1975.9/16

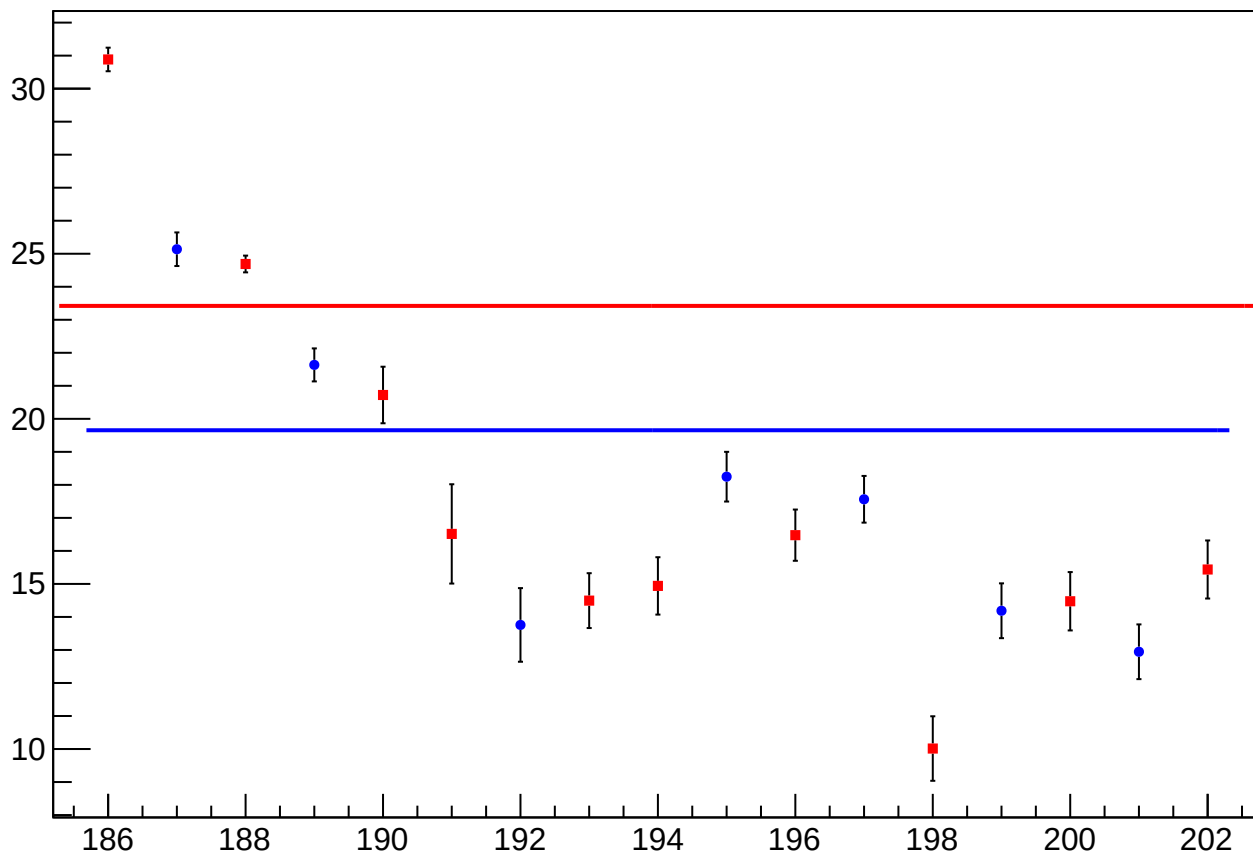
reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.478 $\pm$ 0.347 χ^2 /NDF: 2.2/6
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 2.158 $\pm$ 0.257 χ^2 /NDF: 16.6/9
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 1.918 $\pm$ 0.206 χ^2 /NDF: 21.3/16
 In: 1.478 $\pm$ 0.347 χ^2 /NDF:2.2/6
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: 1.918 $\pm$ 0.206 χ^2 /NDF: 21.3/16

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: 23.420 $\pm$ 0.173 χ^2 /NDF: 1157.2/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

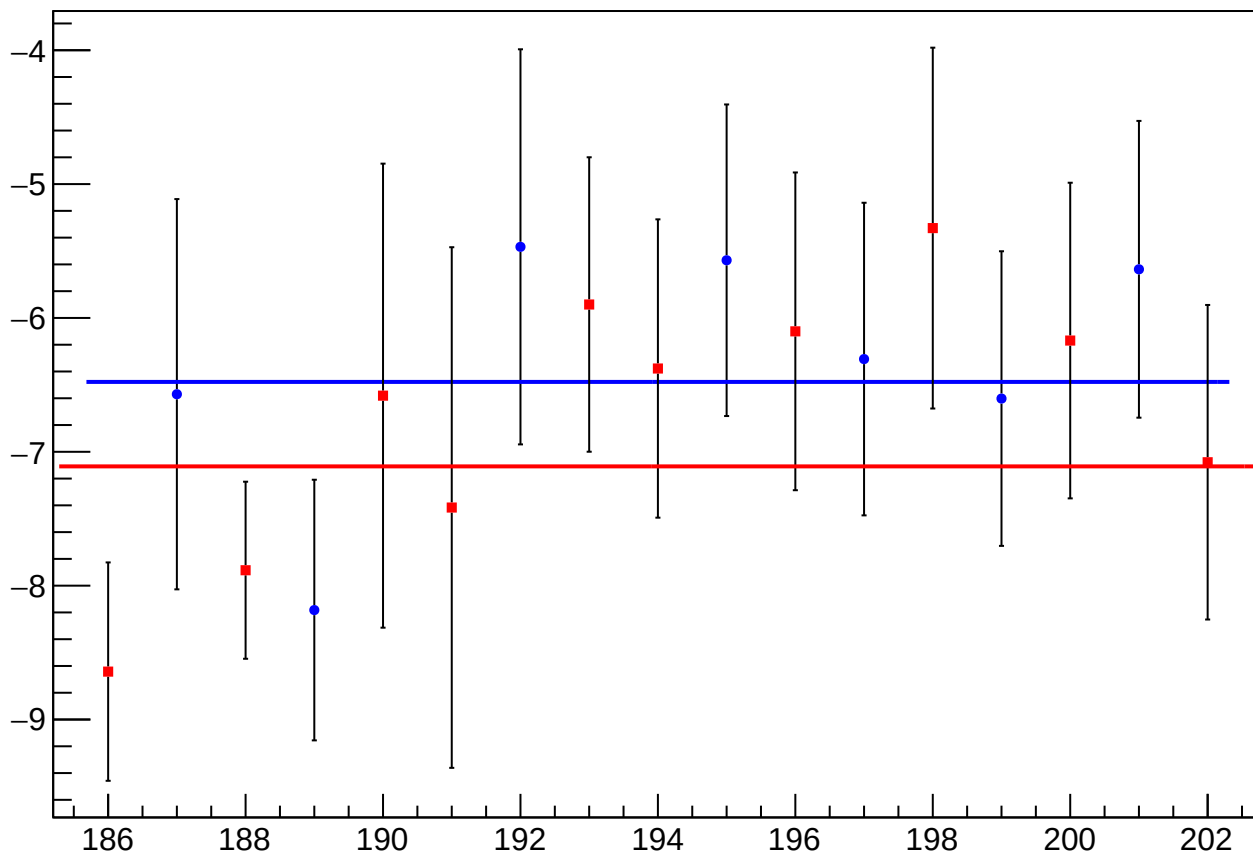
Right: 22.231 $\pm$ 0.143 χ^2 /NDF: 1587.0/16

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: 22.231 $\pm$ 0.143 χ^2 /NDF: 1587.0/16

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: -7.109 $\pm$ 0.339 χ^2 /NDF: 9.8/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

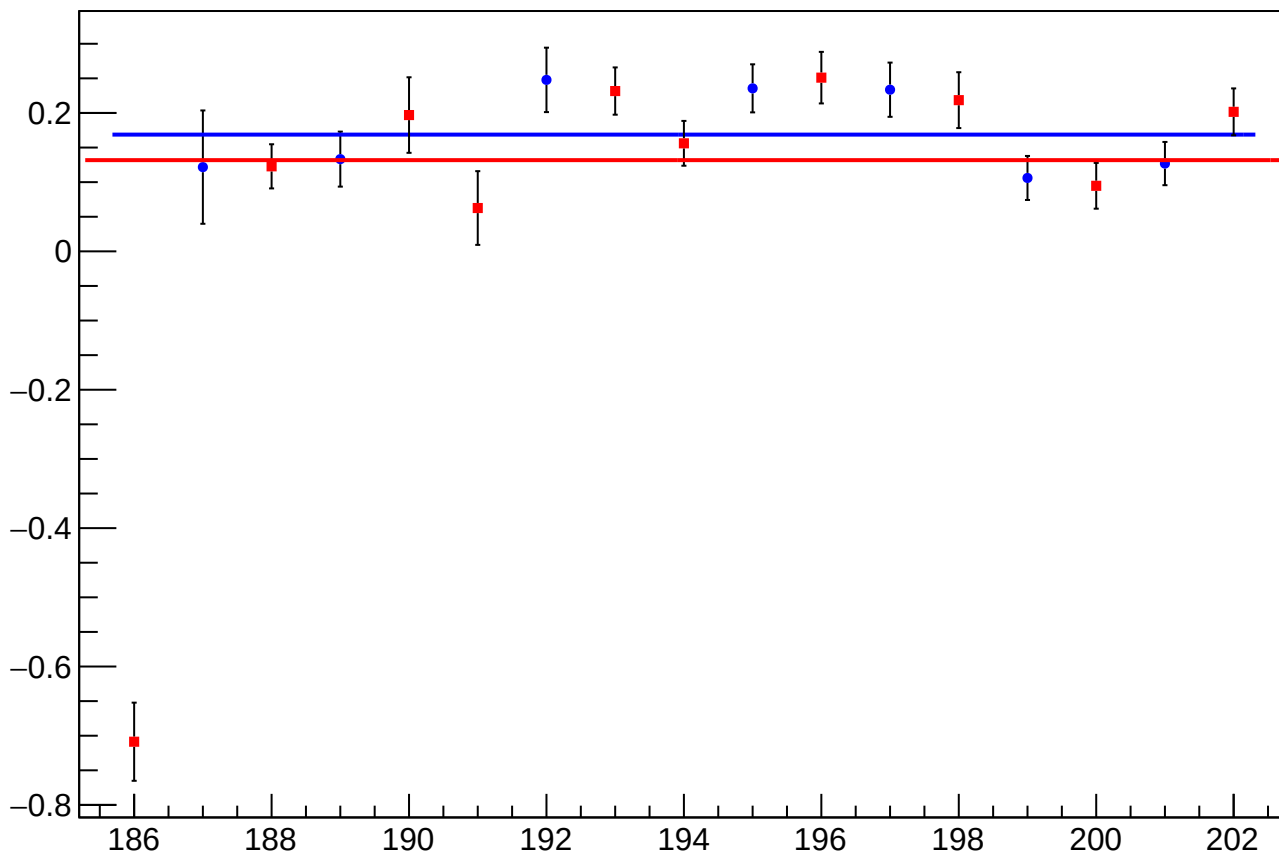
Right: -6.876 $\pm$ 0.269 χ^2 /NDF: 15.8/16

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: -6.876 $\pm$ 0.269 χ^2 /NDF: 15.8/16

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.169 $\pm$ 0.015 χ^2 /NDF: 16.1/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.132 $\pm$ 0.012 χ^2 /NDF: 254.2/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

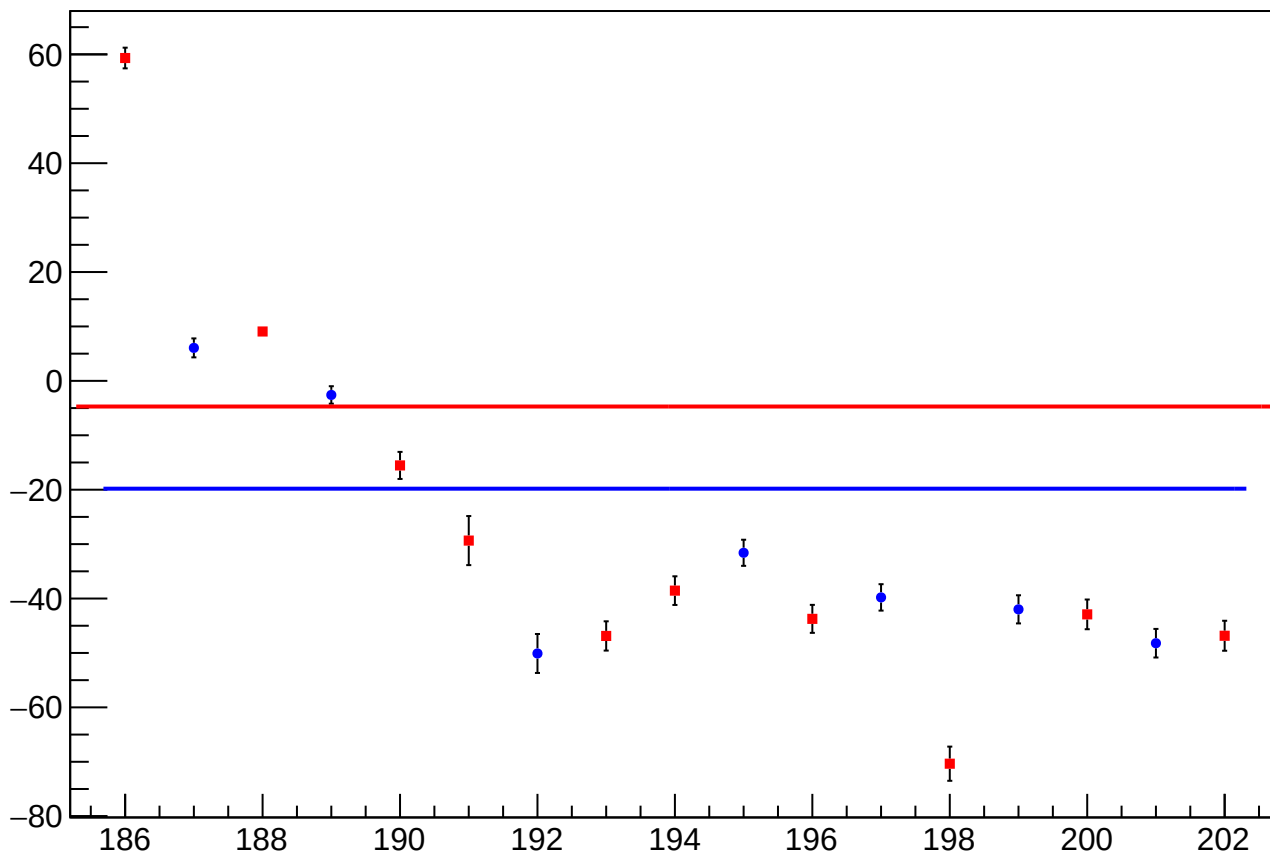
Right: 0.147 $\pm$ 0.009 χ^2 /NDF: 274.1/16

In: 0.169 $\pm$ 0.015 χ^2 /NDF:16.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.147 $\pm$ 0.009 χ^2 /NDF: 274.1/16

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: -4.714+/-0.611 χ^2/NDF : 2955.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

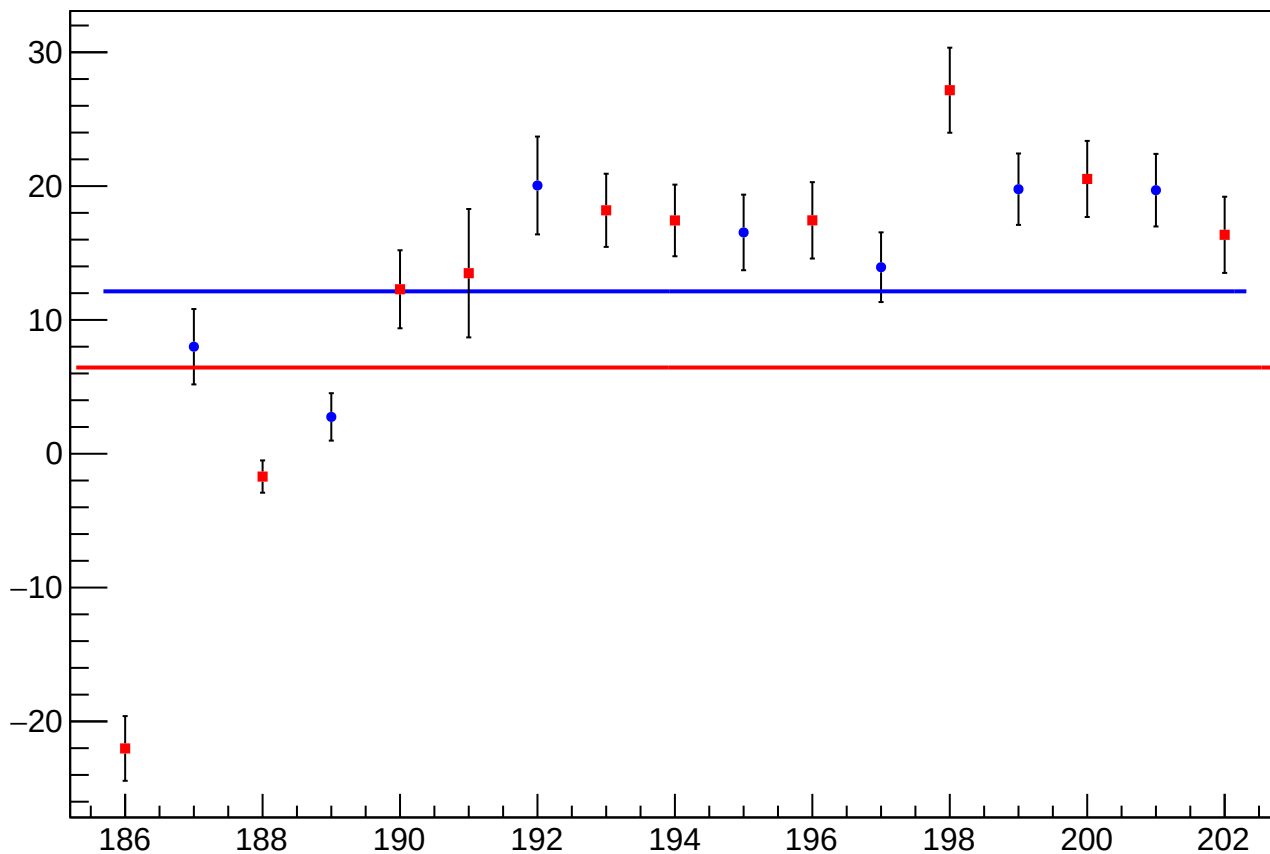
Right: -9.979+/-0.493 χ^2/NDF : 3858.9/16

In: -19.813+/-0.835 χ^2/NDF : 690.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.979+/-0.493 χ^2/NDF : 3858.9/16

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: 6.444+/-0.753 χ^2/NDF : 319.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

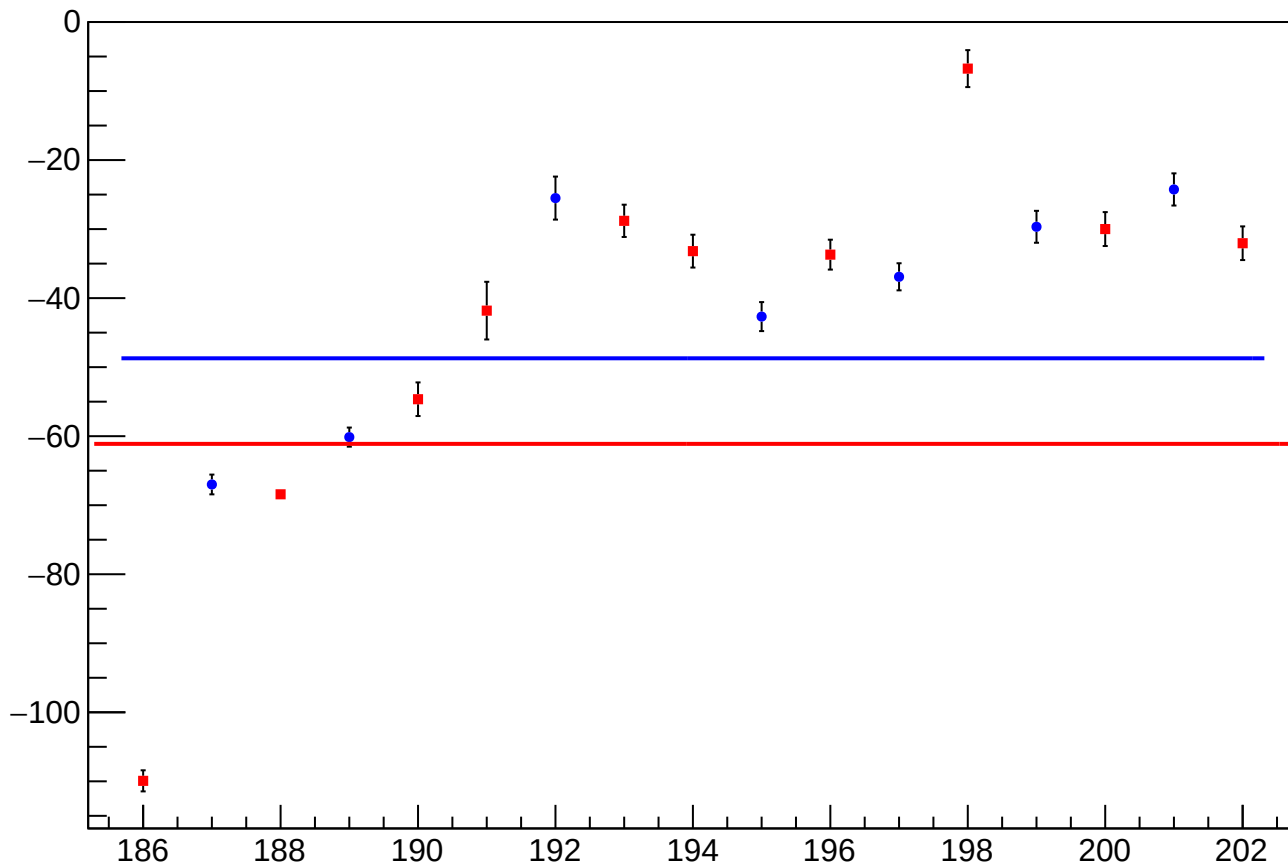
Right: 8.594+/-0.594 χ^2/NDF : 395.1/16

In: 12.136+/-0.967 χ^2/NDF : 53.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.594+/-0.594 χ^2/NDF : 395.1/16

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: -61.114 $\pm$ 0.511 χ^2 /NDF: 2367.4/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

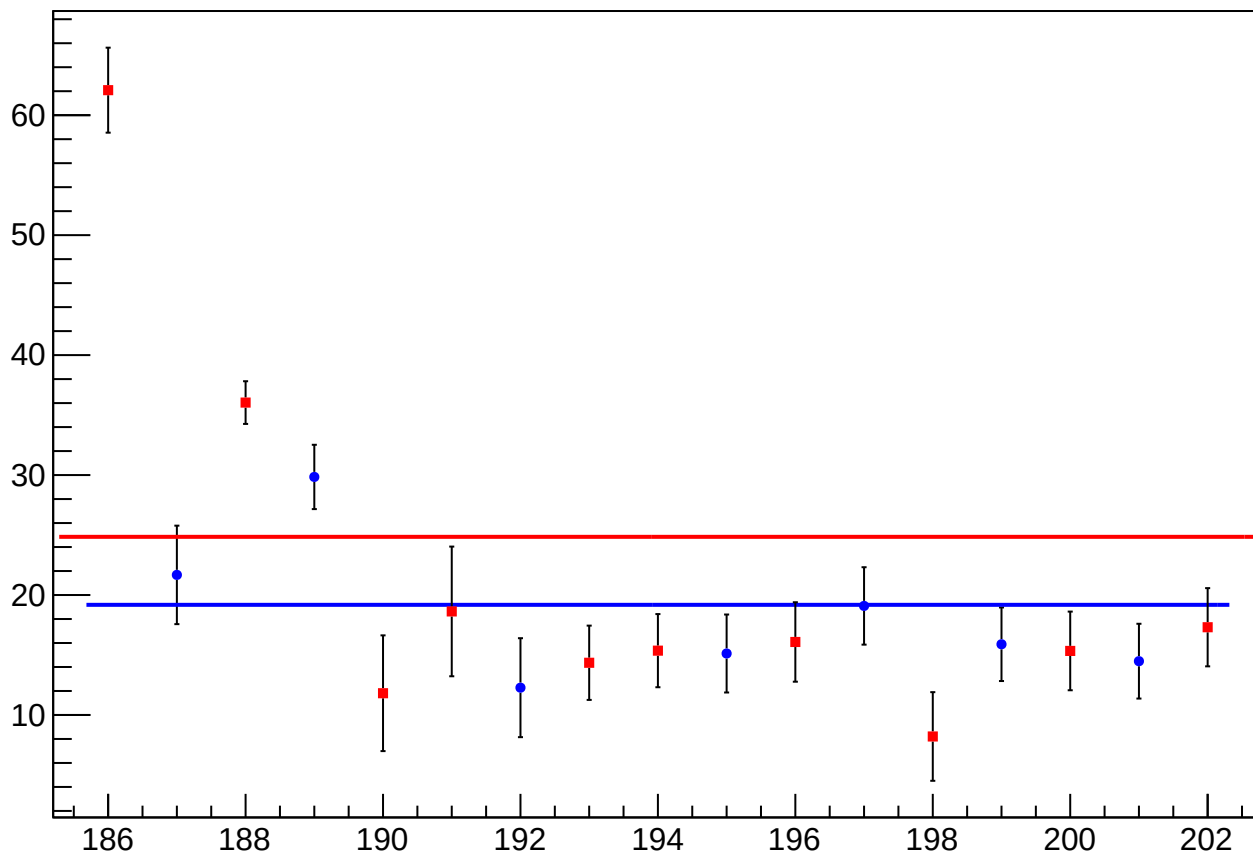
Right: -56.906 $\pm$ 0.415 χ^2 /NDF: 3076.6/16

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: -56.906 $\pm$ 0.415 χ^2 /NDF: 3076.6/16

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 19.182+/-1.234 χ^2/NDF : 24.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 24.851+/-0.982 χ^2/NDF : 220.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

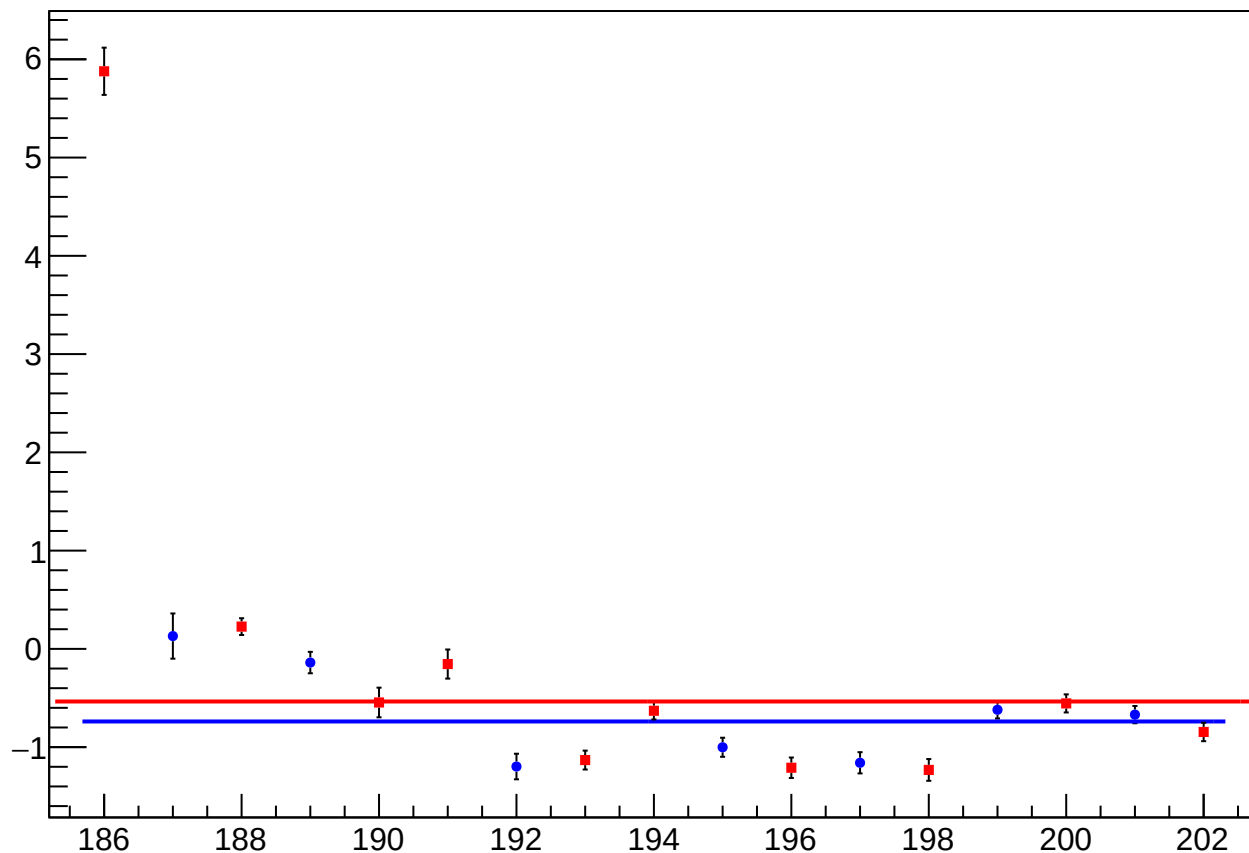
Right: 22.651+/-0.769 χ^2/NDF : 257.8/16

In: 19.182+/-1.234 χ^2/NDF : 24.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.651+/-0.769 χ^2/NDF : 257.8/16

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: -0.535 ± 0.034 χ^2/NDF : 931.2/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

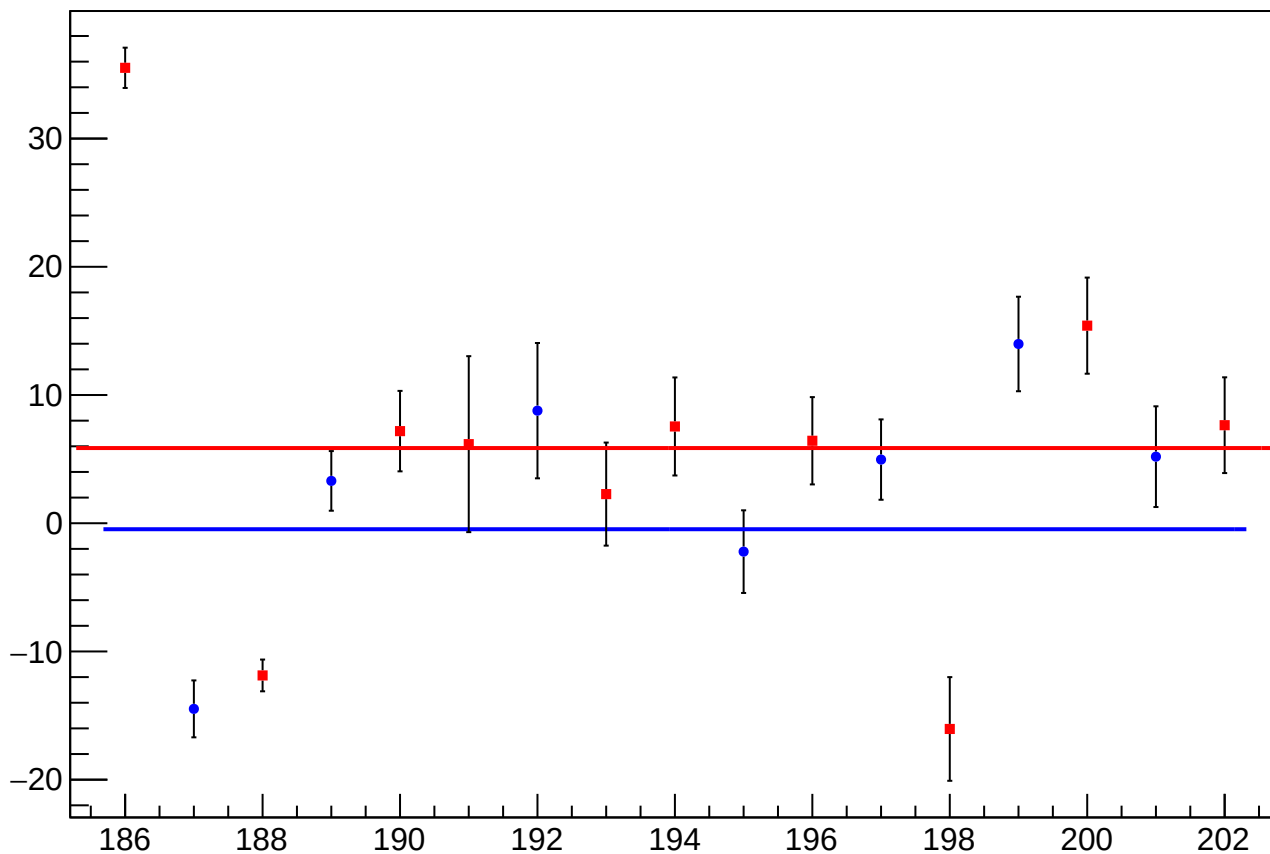
Right: -0.618 ± 0.026 χ^2/NDF : 1028.0/16

In: -0.739 ± 0.040 χ^2/NDF : 81.8/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.618 ± 0.026 χ^2/NDF : 1028.0/16

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: 5.863+/-0.790 χ^2/NDF : 598.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

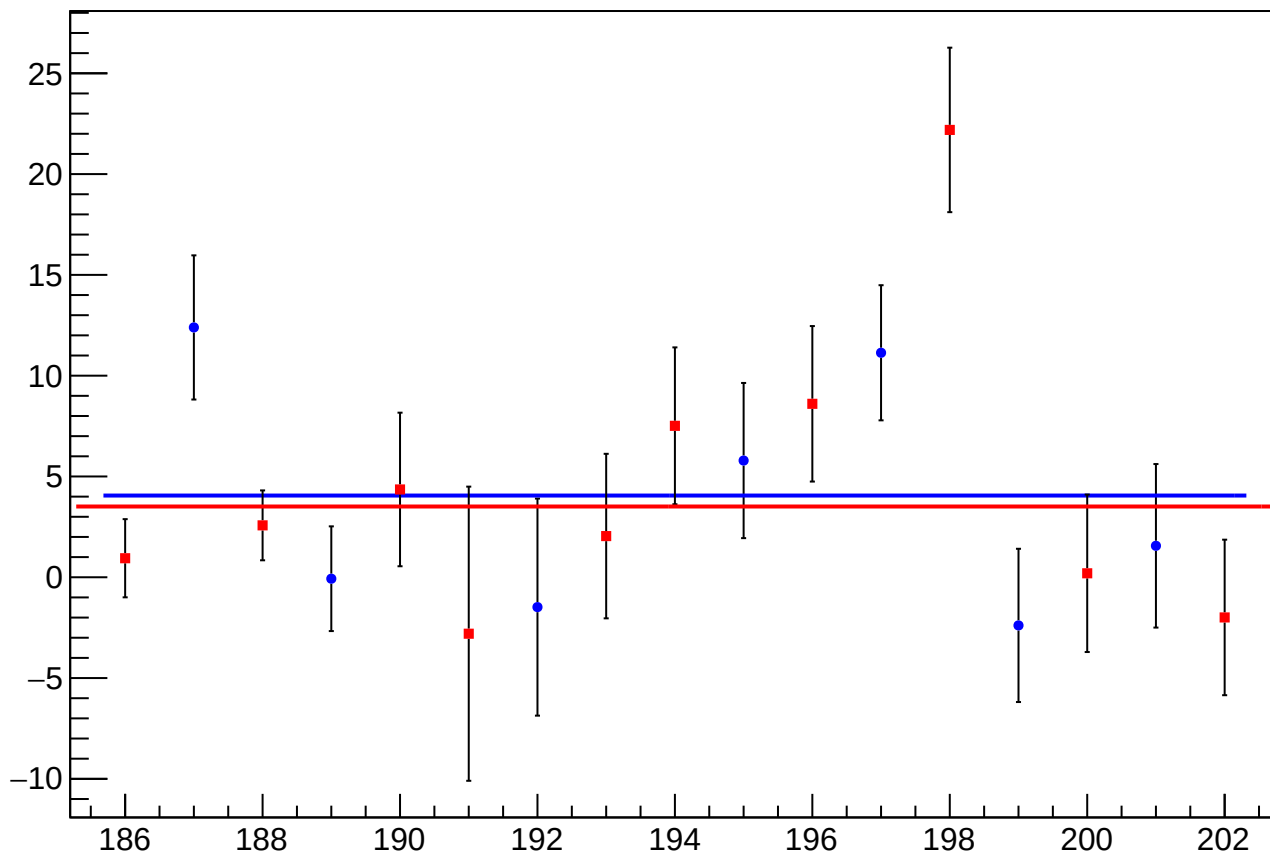
Right: 3.825+/-0.651 χ^2/NDF : 685.3/16

In: -0.467+/-1.147 χ^2/NDF : 66.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.825+/-0.651 χ^2/NDF : 685.3/16

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: 3.510+/-0.966 χ^2/NDF : 29.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

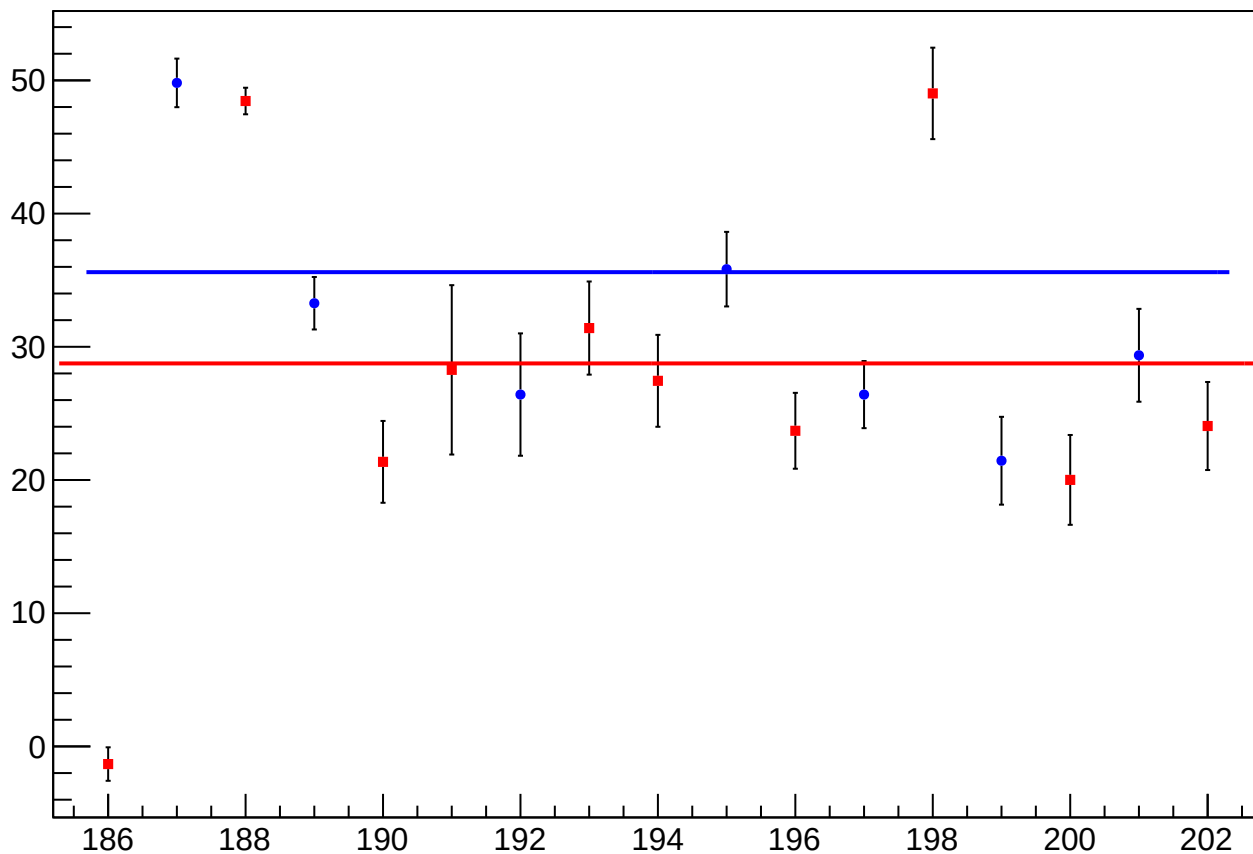
Right: 3.694+/-0.786 χ^2/NDF : 46.5/16

In: 4.054+/-1.352 χ^2/NDF : 16.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.694+/-0.786 χ^2/NDF : 46.5/16

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: 28.752 $\pm$ 0.656 χ^2 /NDF: 1016.2/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

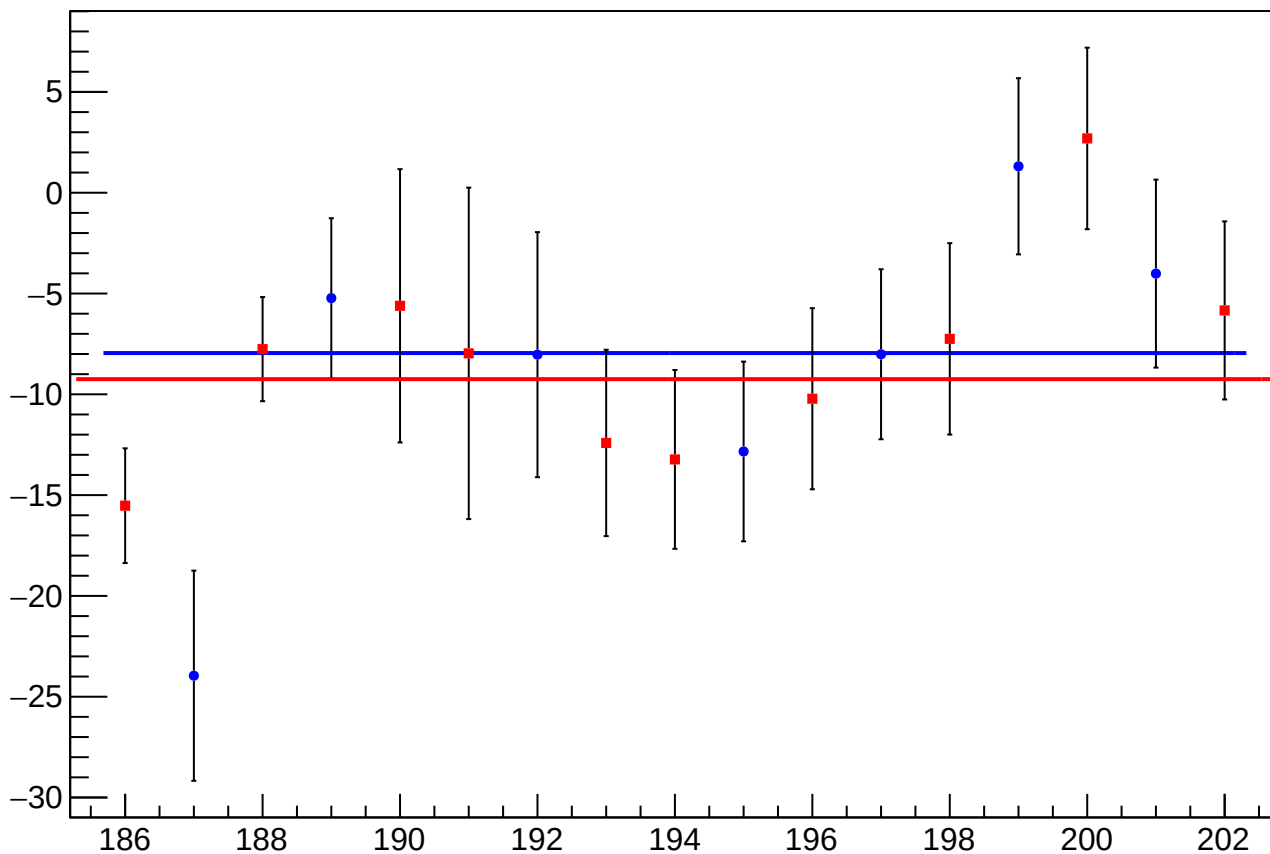
Right: 30.906 $\pm$ 0.543 χ^2 /NDF: 1151.6/16

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: 30.906 $\pm$ 0.543 χ^2 /NDF: 1151.6/16

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -7.953 $\pm$ 1.734 χ^2 /NDF: 16.3/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -9.247 $\pm$ 1.289 χ^2 /NDF: 14.6/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

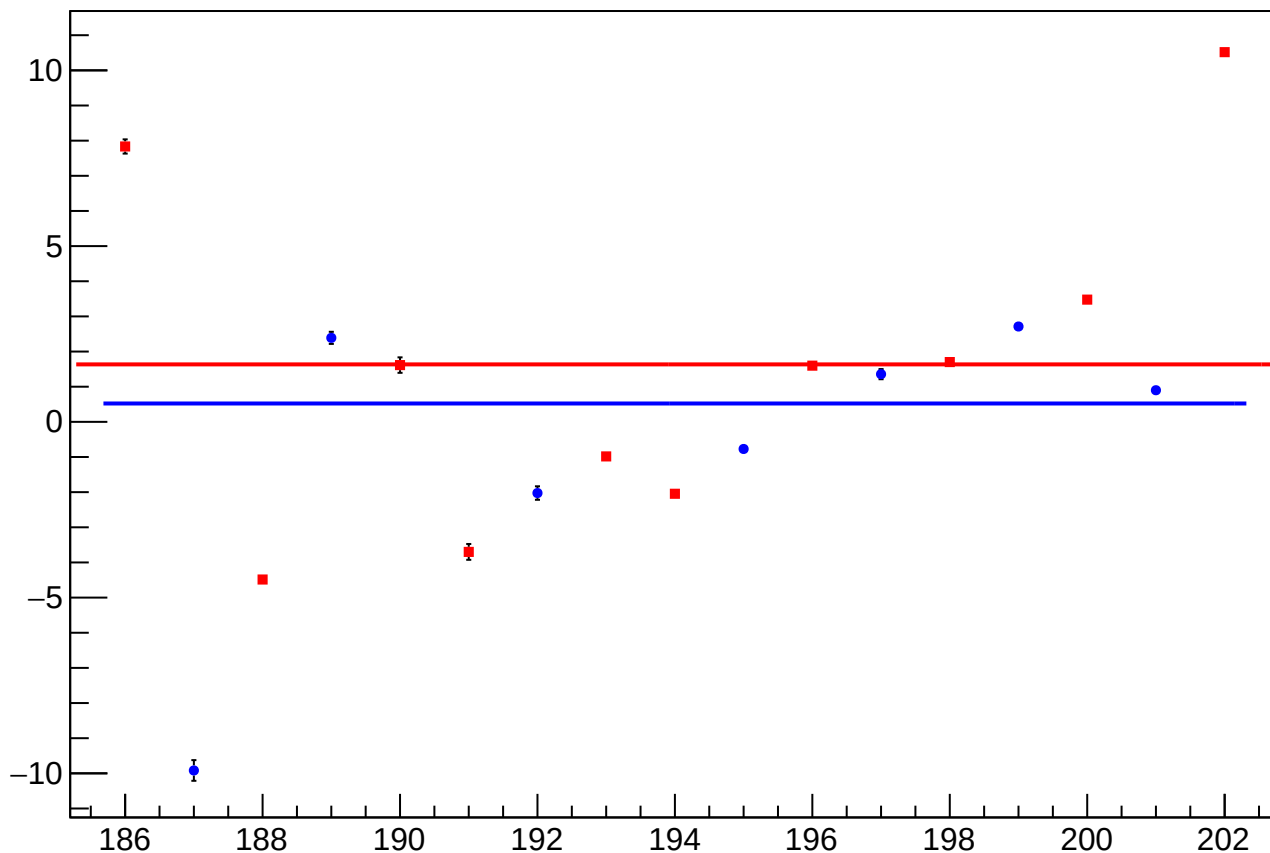
Right: -8.787 $\pm$ 1.034 χ^2 /NDF: 31.3/16

In: -7.953 $\pm$ 1.734 χ^2 /NDF:16.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -8.787 $\pm$ 1.034 χ^2 /NDF: 31.3/16

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: 1.635+/-0.047 χ^2/NDF : 9924.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

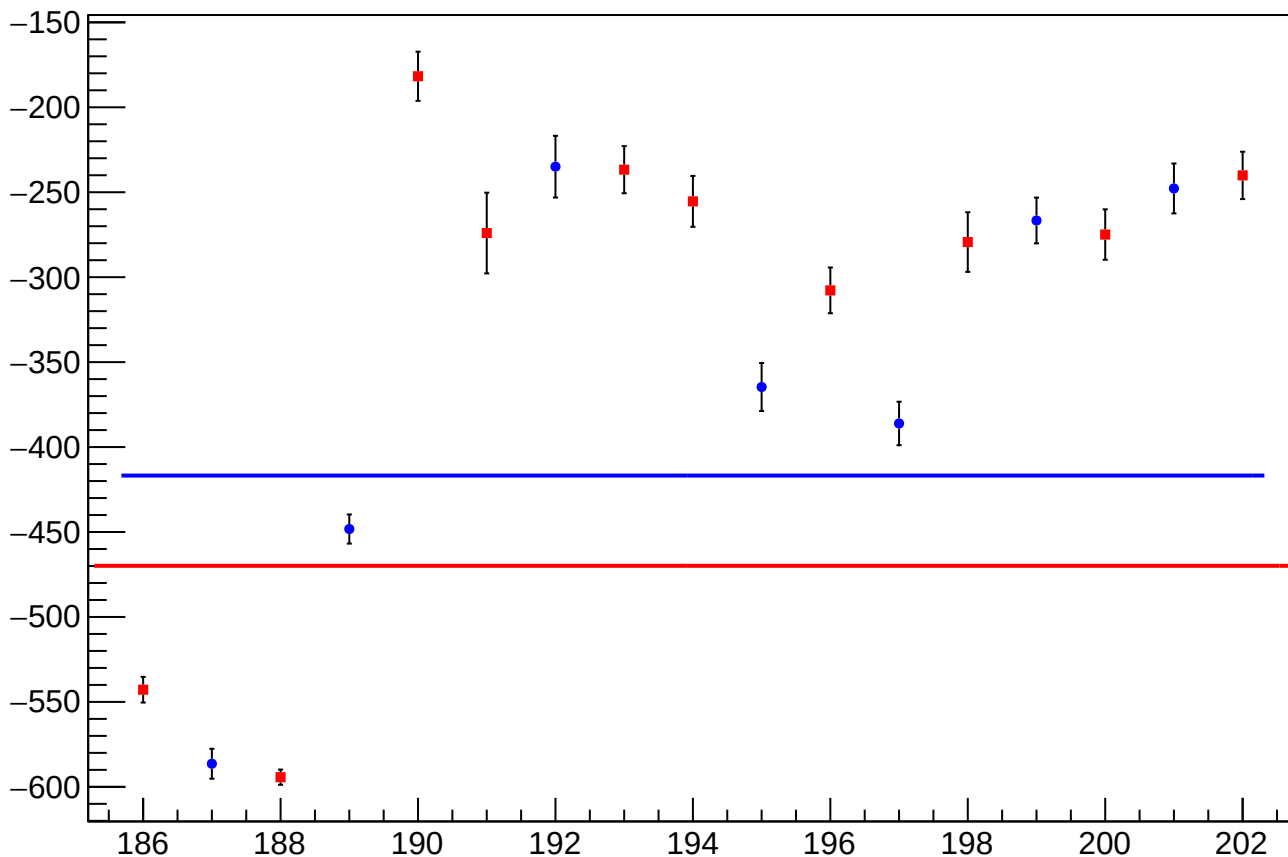
Right: 1.197+/-0.036 χ^2/NDF : 12135.3/16

In: 0.522+/-0.058 χ^2/NDF : 1987.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.197+/-0.036 χ^2/NDF : 12135.3/16

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: -469.883+/-3.133 χ^2/NDF : 2520.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

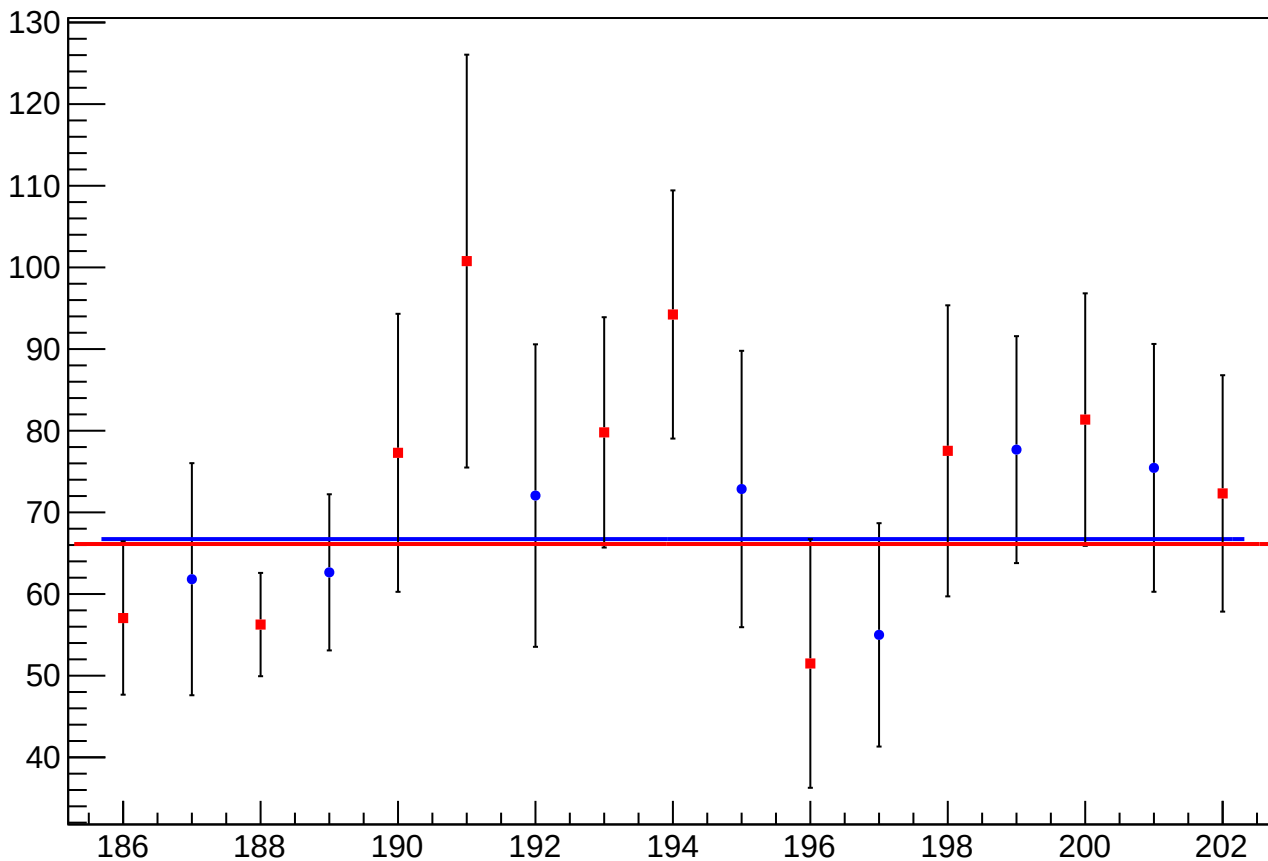
Right: -452.225+/-2.560 χ^2/NDF : 3376.0/16

In: -416.768+/-4.440 χ^2/NDF : 759.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -452.225+/-2.560 χ^2/NDF : 3376.0/16

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 66.728 $\pm$ 5.188 χ^2 /NDF: 2.2/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 66.124 $\pm$ 3.860 χ^2 /NDF: 12.5/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

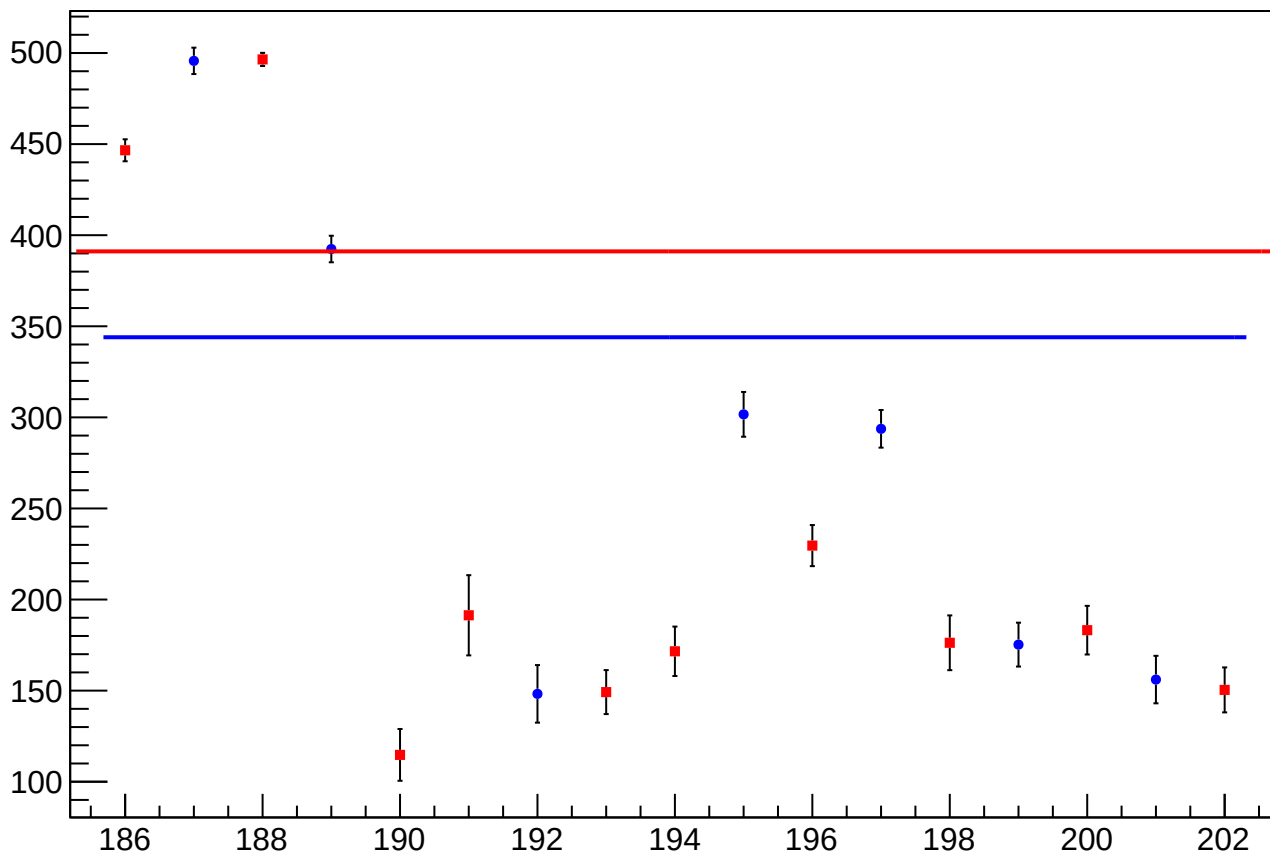
Right: 66.339 $\pm$ 3.097 χ^2 /NDF: 14.7/16

In: 66.728 $\pm$ 5.188 χ^2 /NDF: 2.2/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 66.339 $\pm$ 3.097 χ^2 /NDF: 14.7/16

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: 391.111+/-2.601 χ^2/NDF : 3090.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

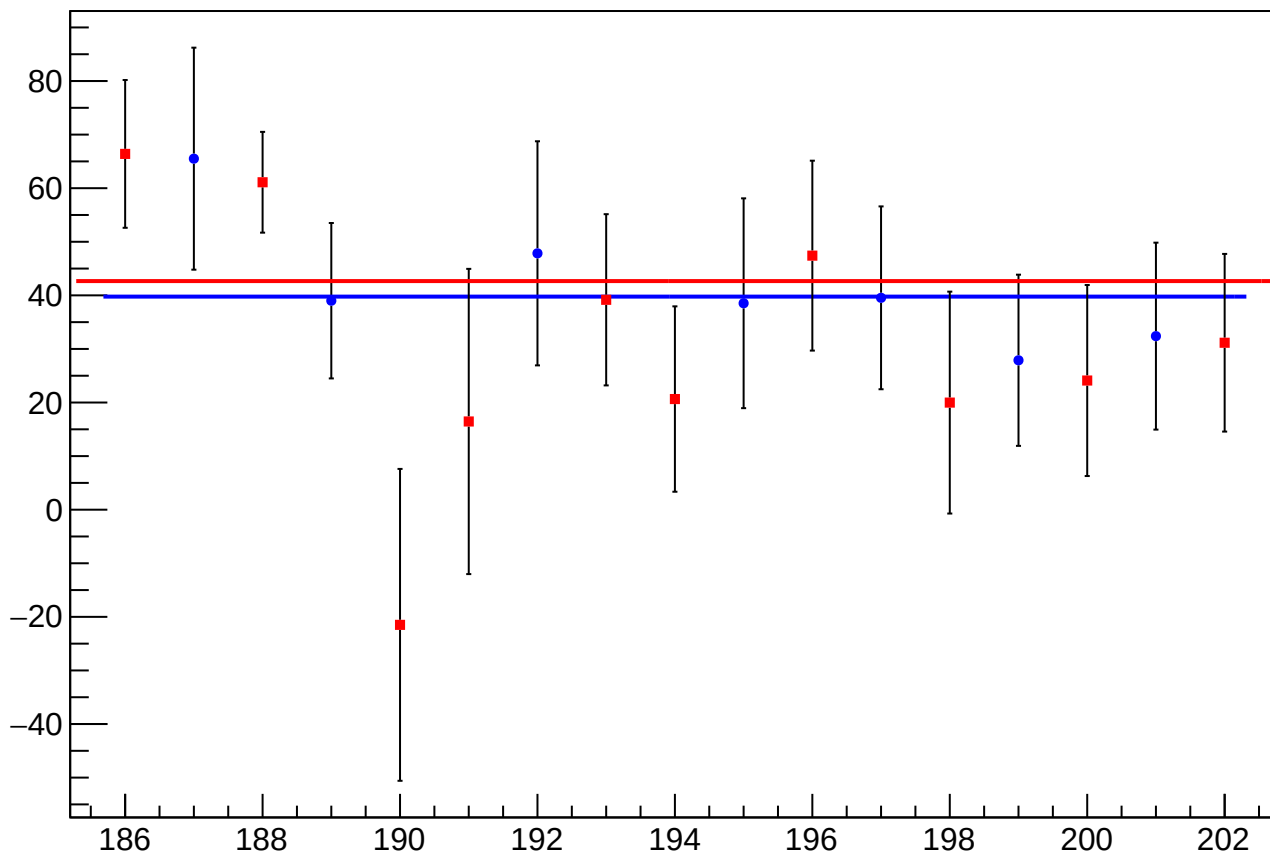
Right: 375.867+/-2.139 χ^2/NDF : 4272.7/16

In: 343.978+/-3.762 χ^2/NDF : 1075.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 375.867+/-2.139 χ^2/NDF : 4272.7/16

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: 42.663+/-5.094 χ^2/NDF : 17.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

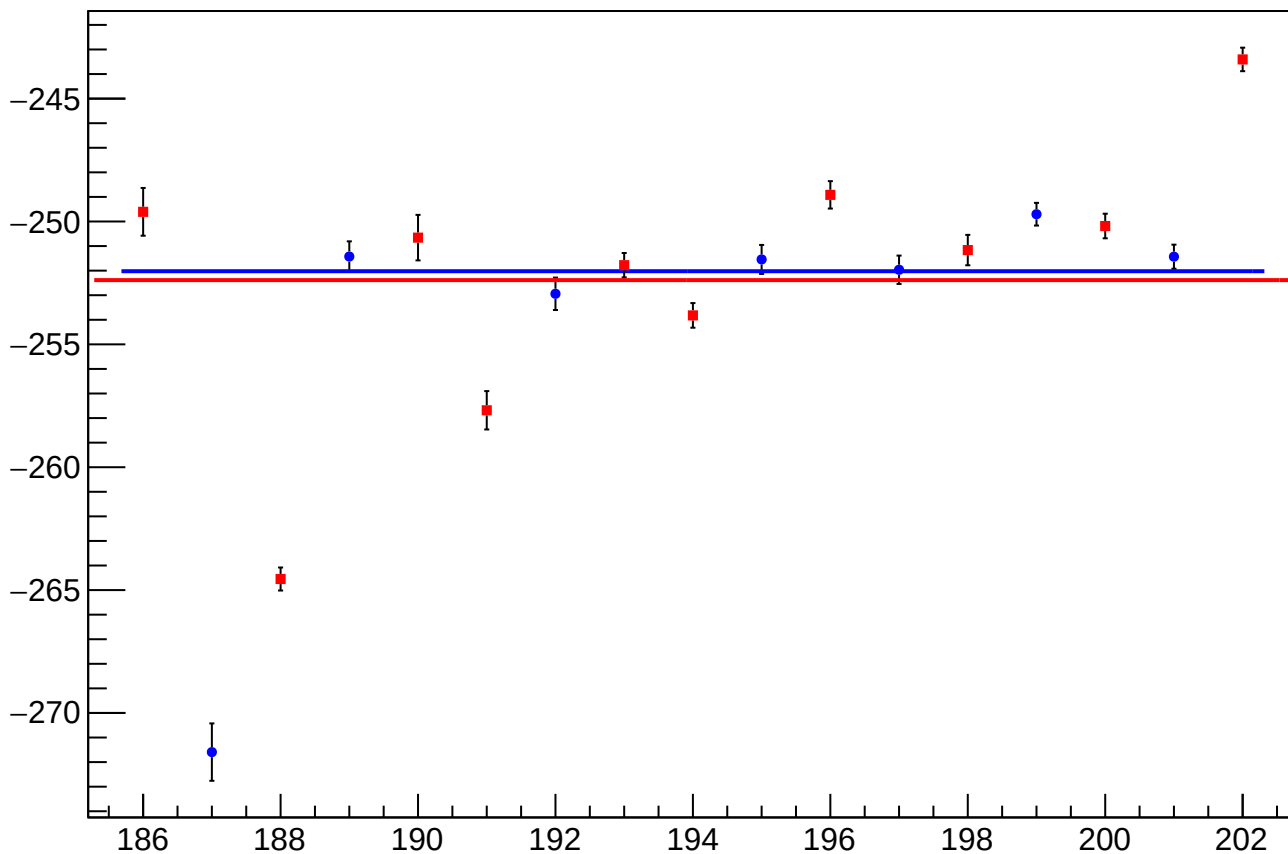
Right: 41.592+/-4.044 χ^2/NDF : 19.6/16

In: 39.766+/-6.649 χ^2/NDF : 2.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.592+/-4.044 χ^2/NDF : 19.6/16

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -252.024 $\pm$ 0.222 χ^2/NDF : 311.1/6

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -252.386 $\pm$ 0.181 χ^2/NDF : 1155.4/9

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

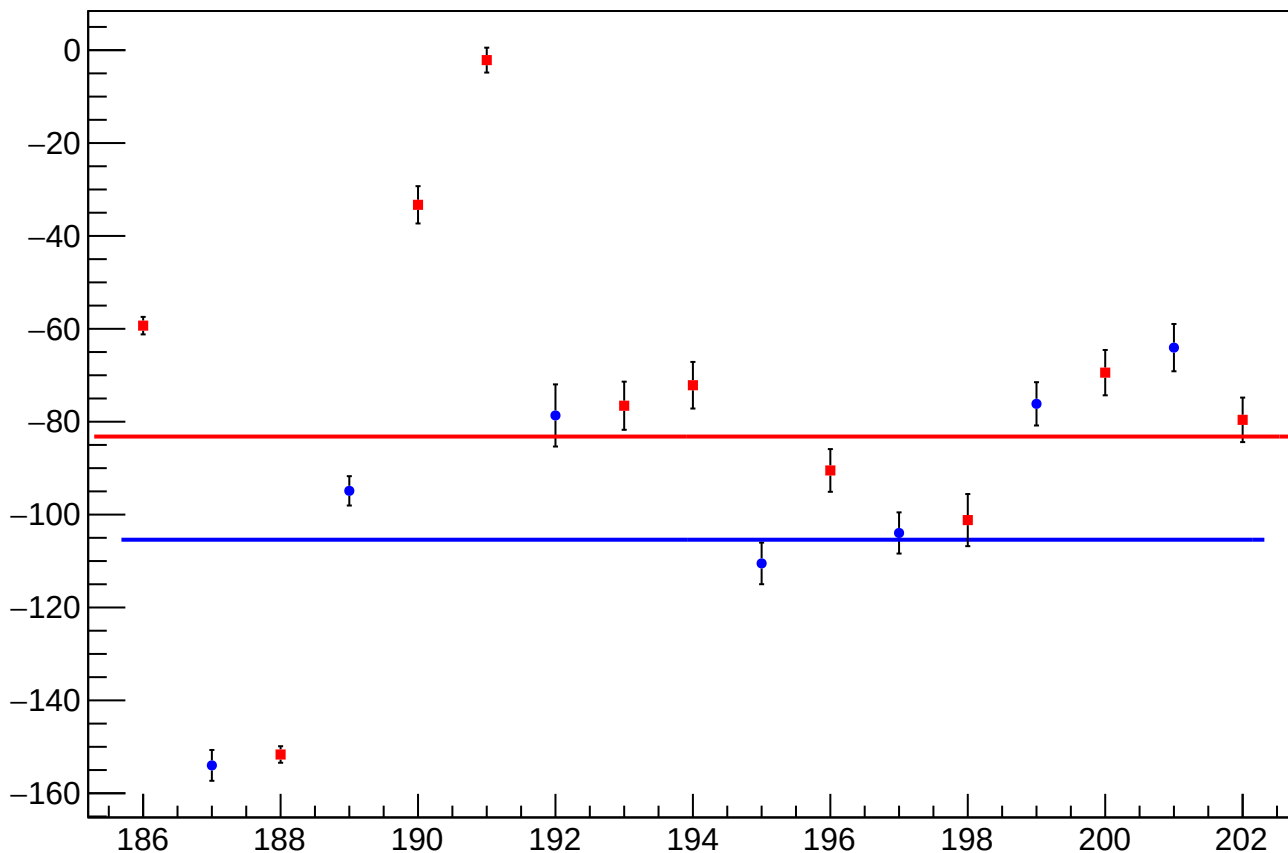
Right: -252.241 $\pm$ 0.140 χ^2/NDF : 1468.1/16

In: -252.024 $\pm$ 0.222 χ^2/NDF : 311.1/6

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -252.241 $\pm$ 0.140 χ^2/NDF : 1468.1/16

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: -83.194+/-0.981 χ^2 /NDF: 2736.3/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

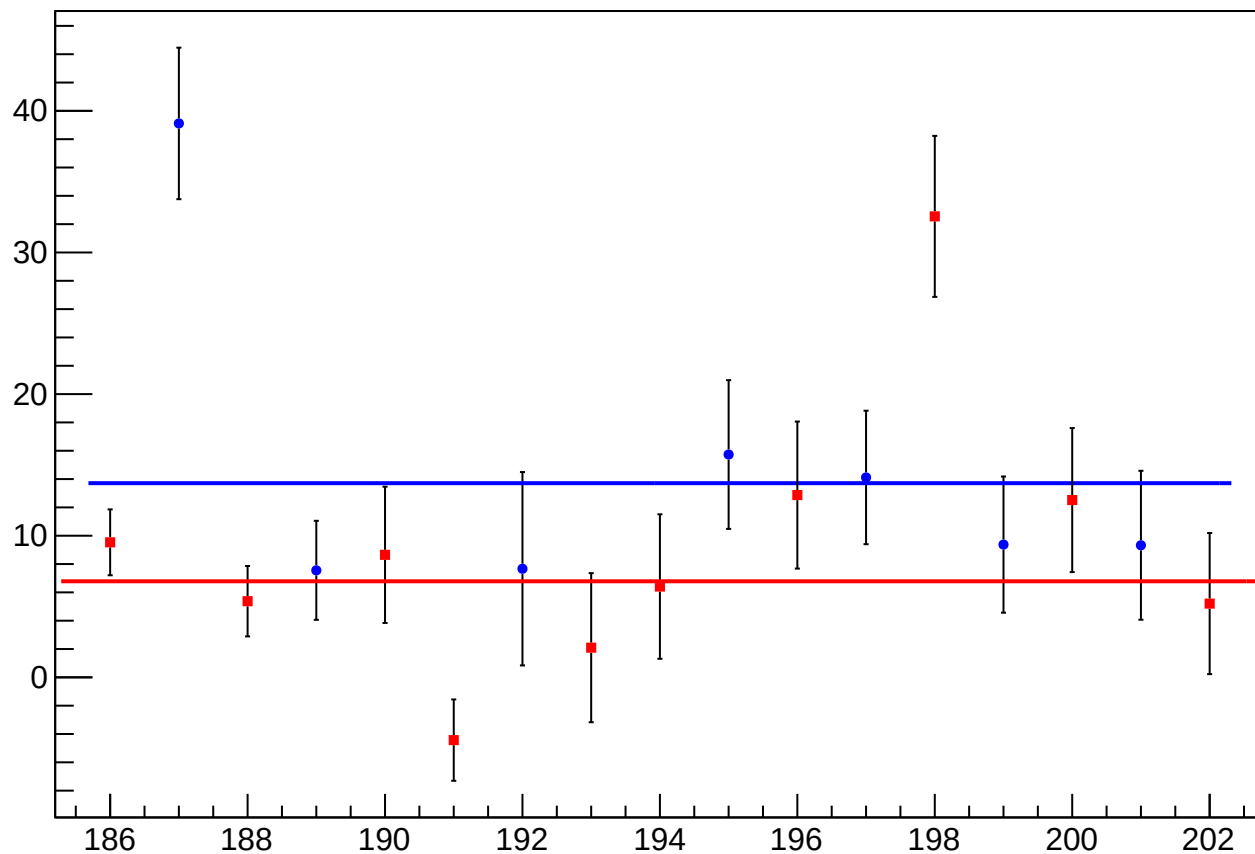
Right: -89.352+/-0.834 χ^2 /NDF: 3226.8/16

In: -105.408+/-1.584 χ^2 /NDF:348.3/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -89.352+/-0.834 χ^2 /NDF: 3226.8/16

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 13.710 $\pm$ 1.829 χ^2 /NDF: 28.1/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 6.783 $\pm$ 1.168 χ^2 /NDF: 41.2/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

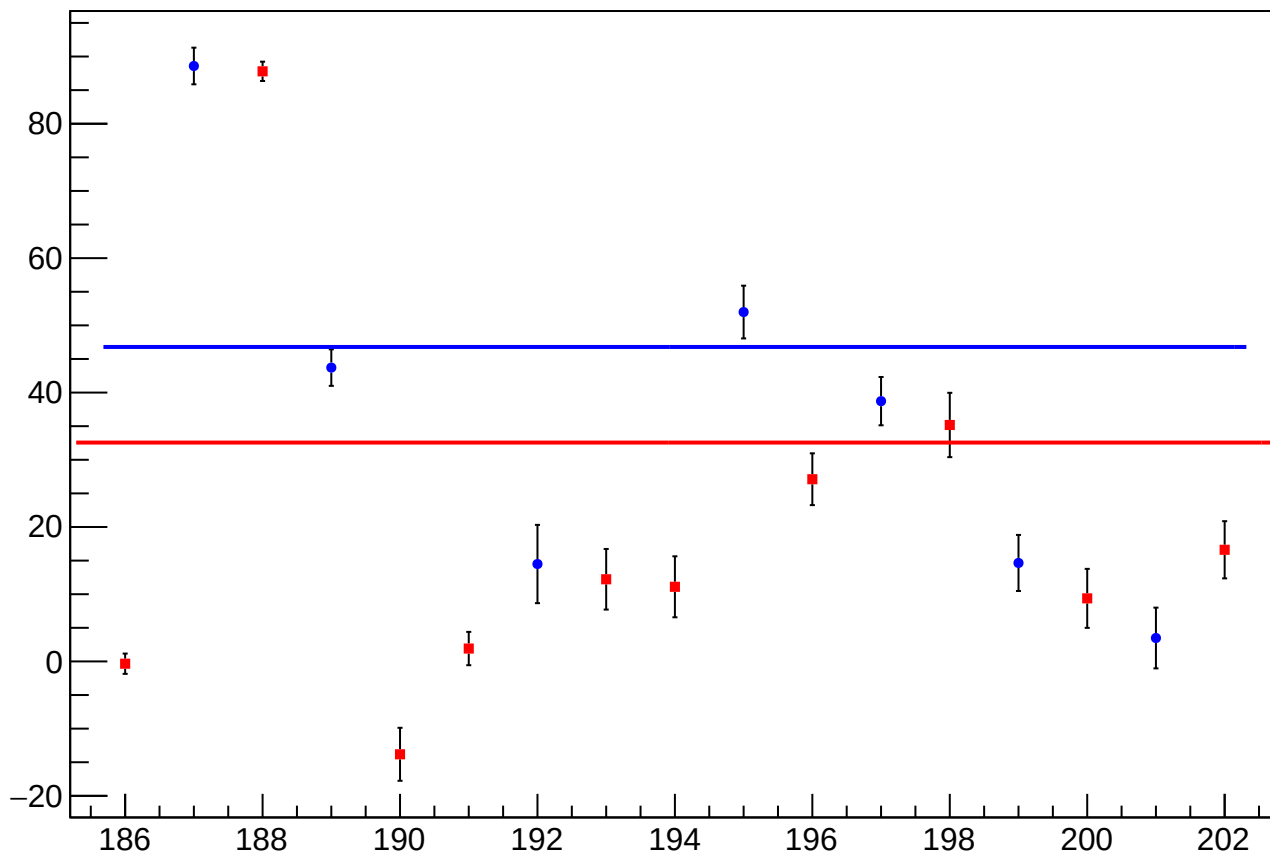
Right: 8.791 $\pm$ 0.985 χ^2 /NDF: 79.5/16

In: 13.710 $\pm$ 1.829 χ^2 /NDF:28.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 8.791 $\pm$ 0.985 χ^2 /NDF: 79.5/16

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 46.787 ± 1.350 $\chi^2/\text{NDF}: 425.1/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 32.562 ± 0.826 $\chi^2/\text{NDF}: 2332.0/9$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

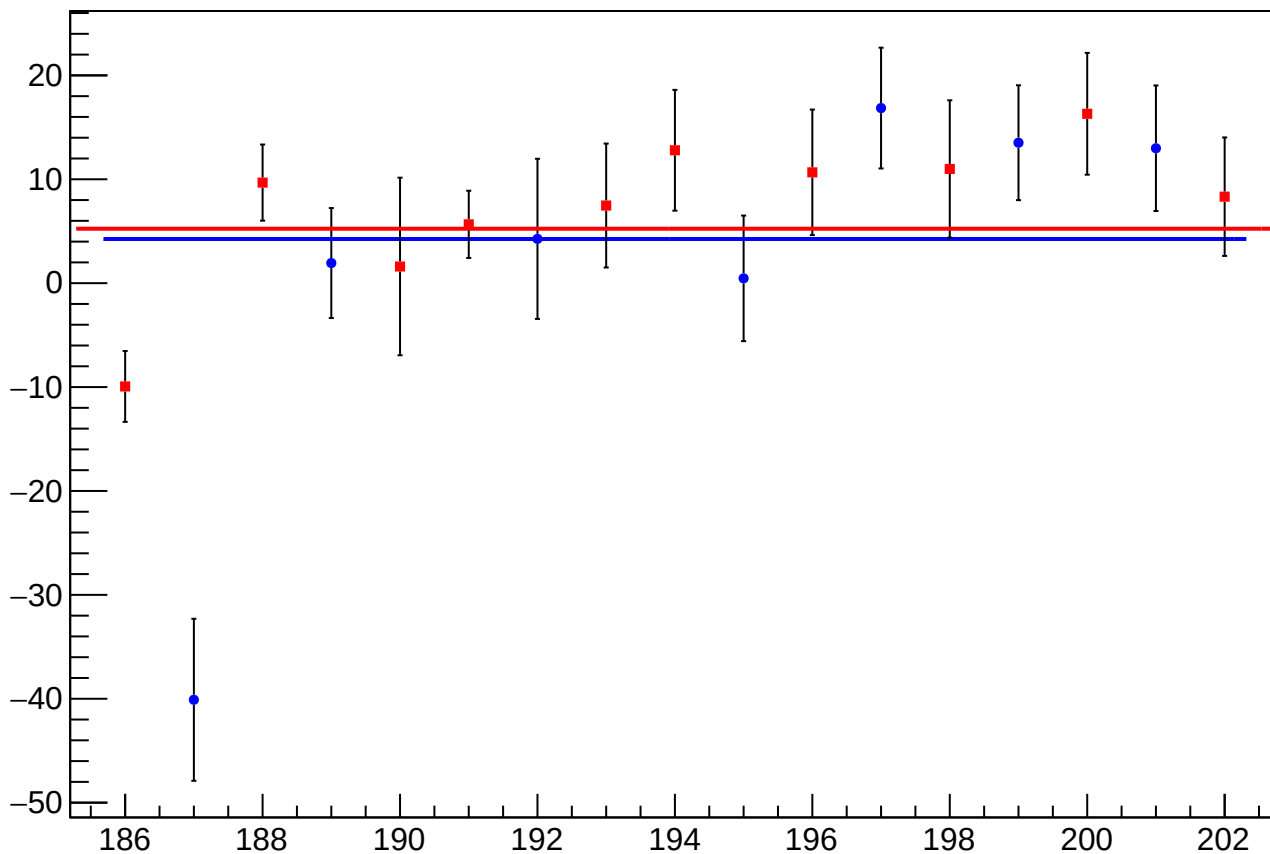
Right: 36.434 ± 0.705 $\chi^2/\text{NDF}: 2837.9/16$

In: 46.787 ± 1.350 $\chi^2/\text{NDF}: 425.1/6$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 36.434 ± 0.705 $\chi^2/\text{NDF}: 2837.9/16$

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: 5.241+/-1.512 χ^2/NDF : 28.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

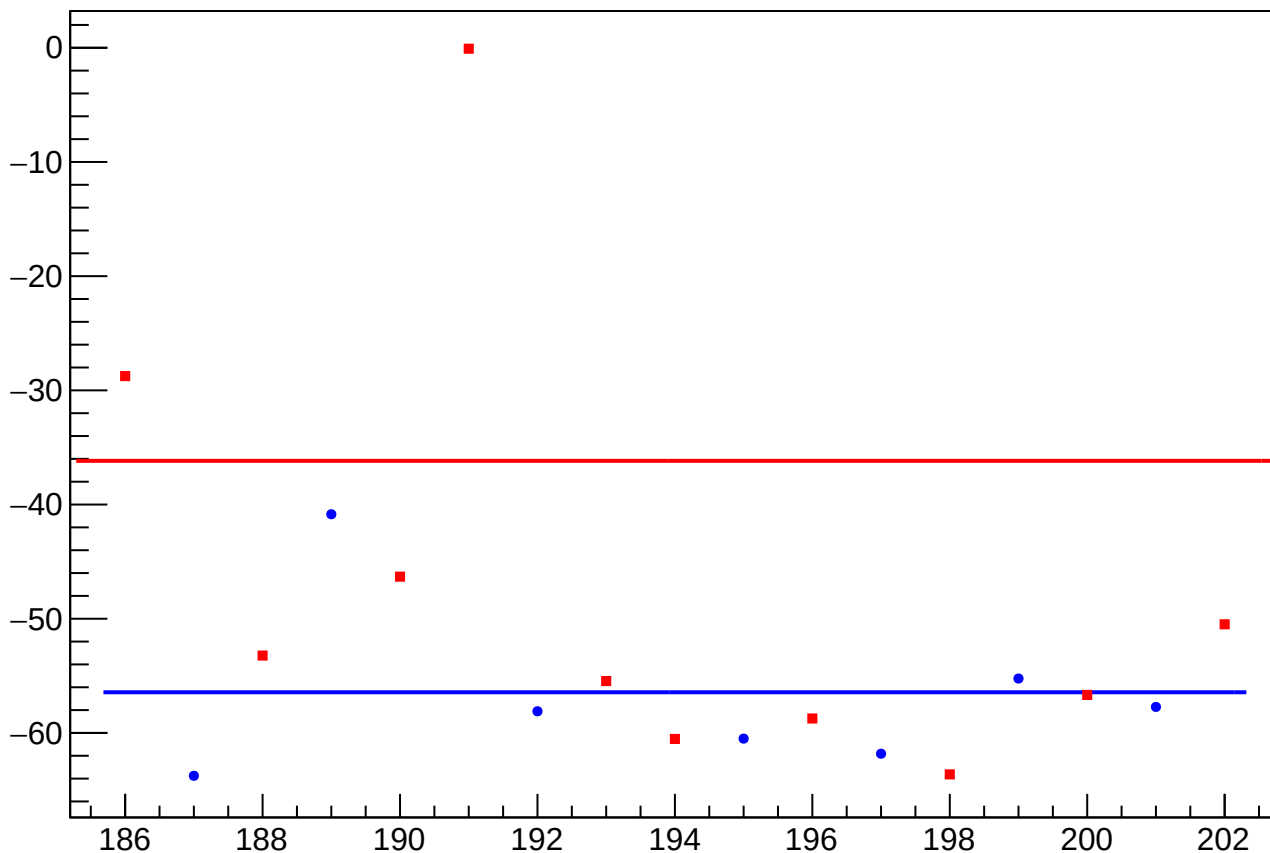
Right: 4.946+/-1.266 χ^2/NDF : 71.4/16

In: 4.251+/-2.318 χ^2/NDF : 42.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.946+/-1.266 χ^2/NDF : 71.4/16

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: -36.173+/-0.051 χ^2/NDF : 266380.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

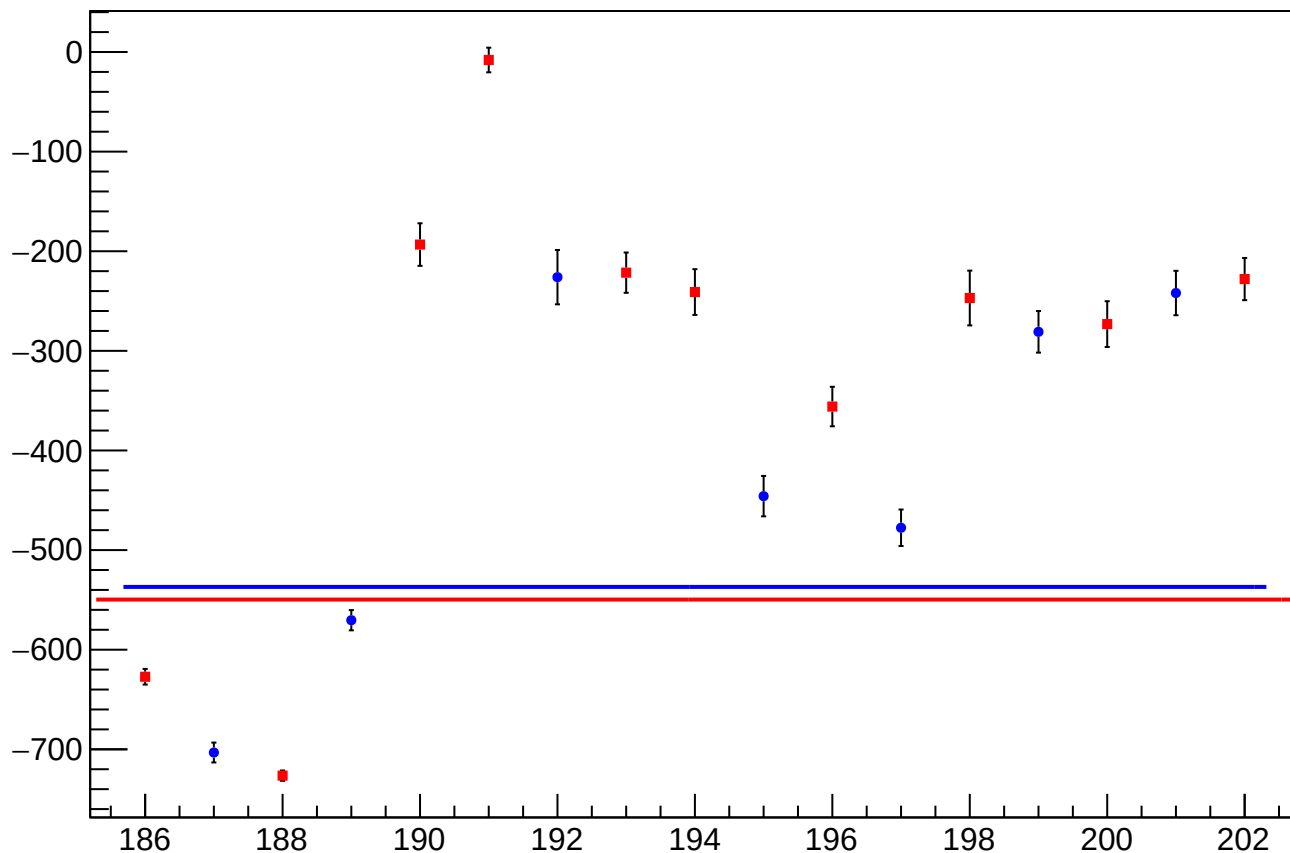
Right: -42.525+/-0.042 χ^2/NDF : 322516.7/16

In: -56.439+/-0.076 χ^2/NDF : 6897.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -42.525+/-0.042 χ^2/NDF : 322516.7/16

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: -549.677+/-3.663 χ^2/NDF : 4495.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

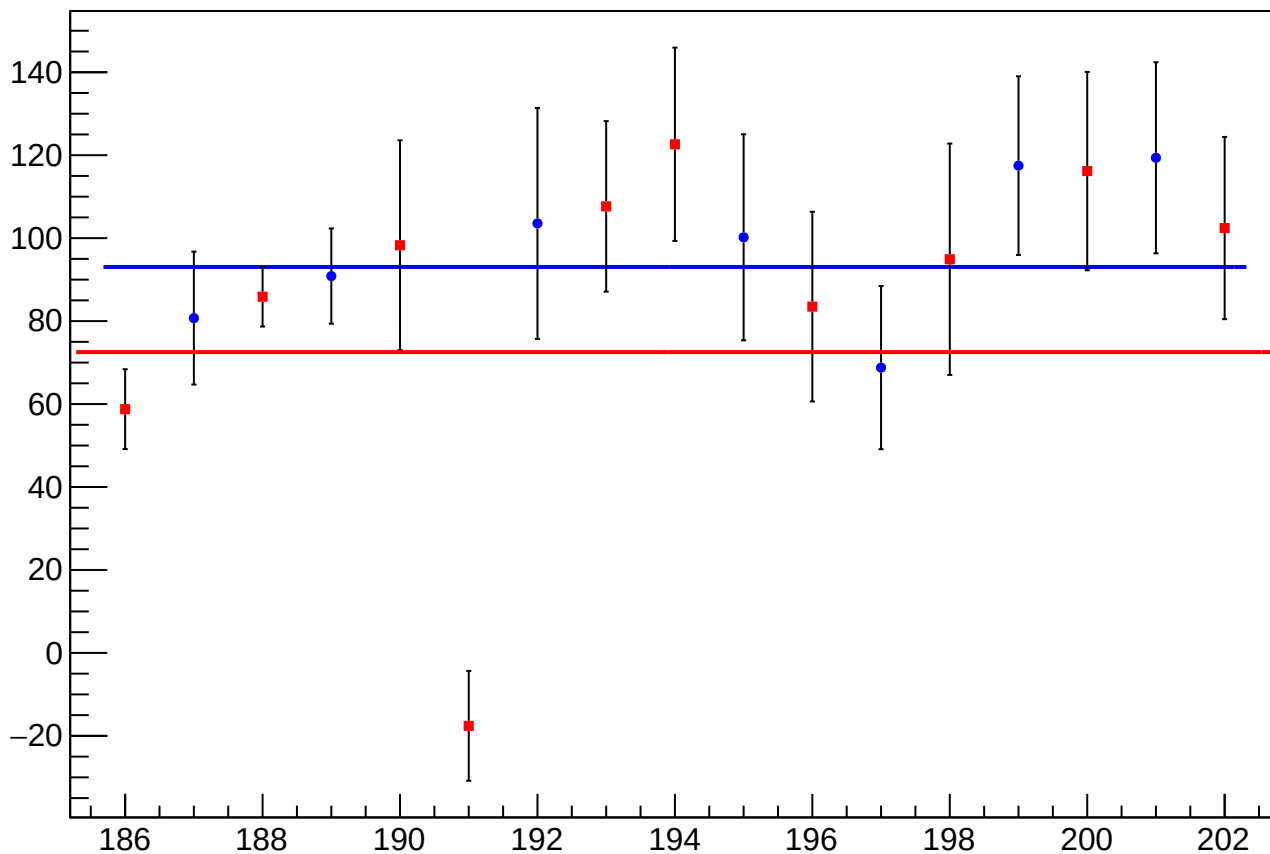
Right: -545.962+/-3.081 χ^2/NDF : 5273.9/16

In: -536.973+/-5.697 χ^2/NDF : 775.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -545.962+/-3.081 χ^2/NDF : 5273.9/16

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: 72.522+/-4.538 χ^2/NDF : 66.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

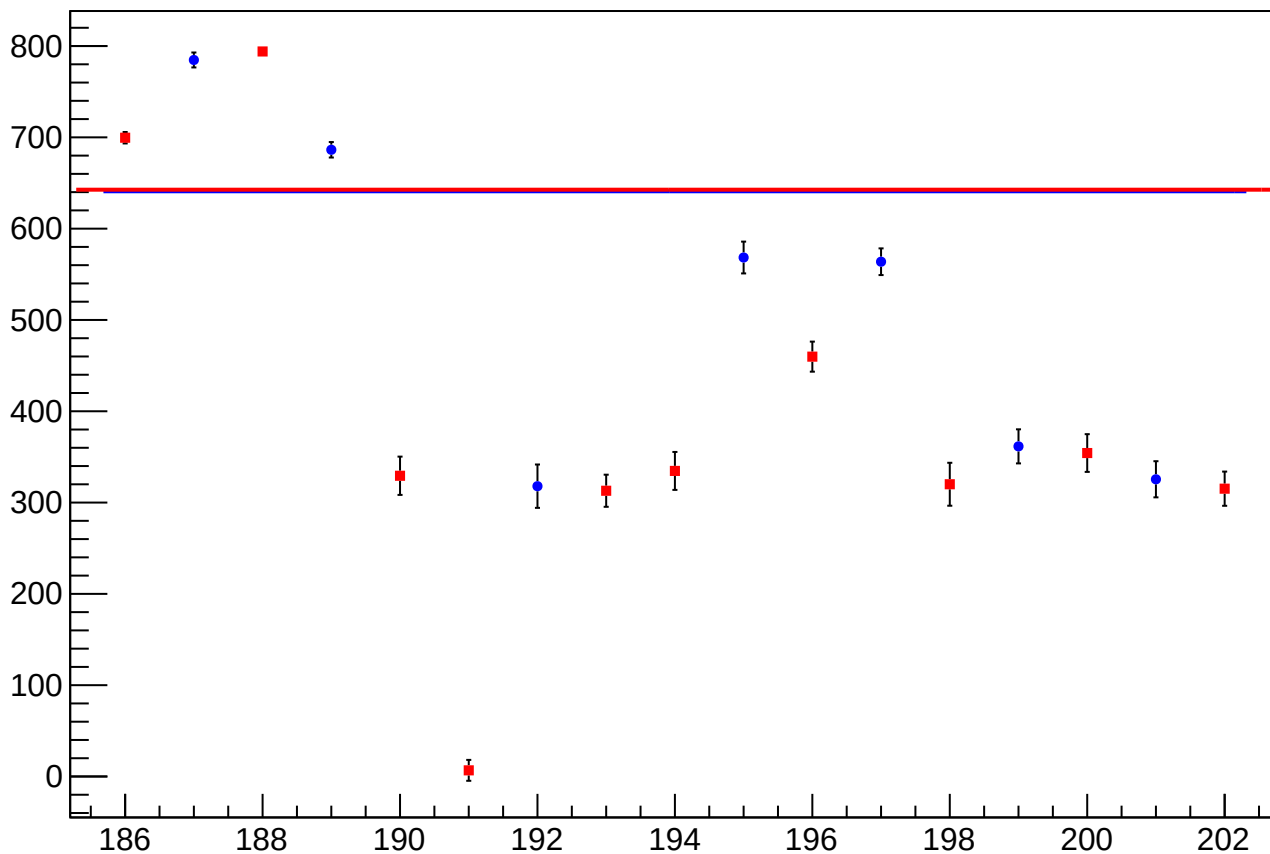
Right: 78.723+/-3.791 χ^2/NDF : 77.5/16

In: 93.051+/-6.898 χ^2/NDF : 5.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 78.723+/-3.791 χ^2/NDF : 77.5/16

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: 642.668+/-3.022 χ^2/NDF : 6100.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

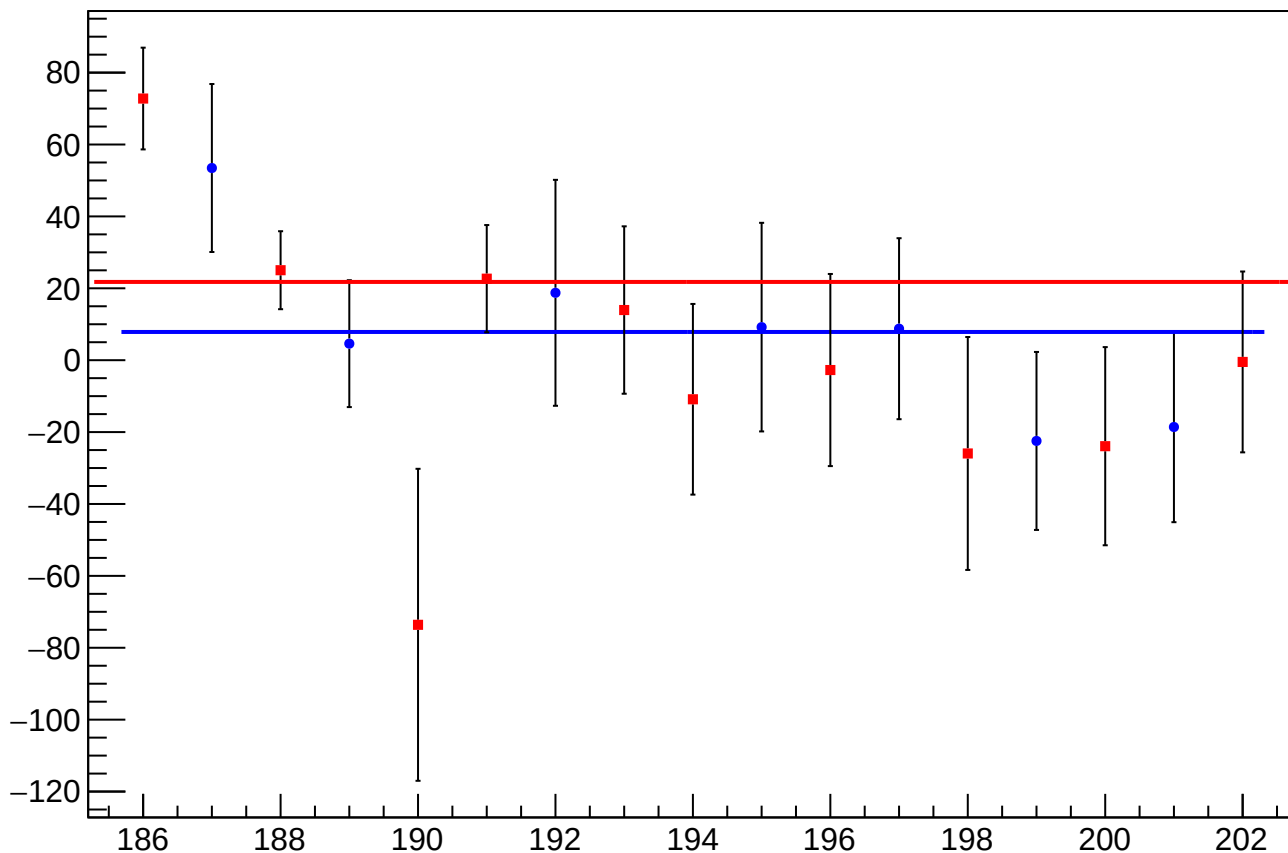
Right: 642.172+/-2.552 χ^2/NDF : 7146.1/16

In: 640.938+/-4.766 χ^2/NDF : 1045.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 642.172+/-2.552 χ^2/NDF : 7146.1/16

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: 21.770+/-6.082 χ^2/NDF : 26.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

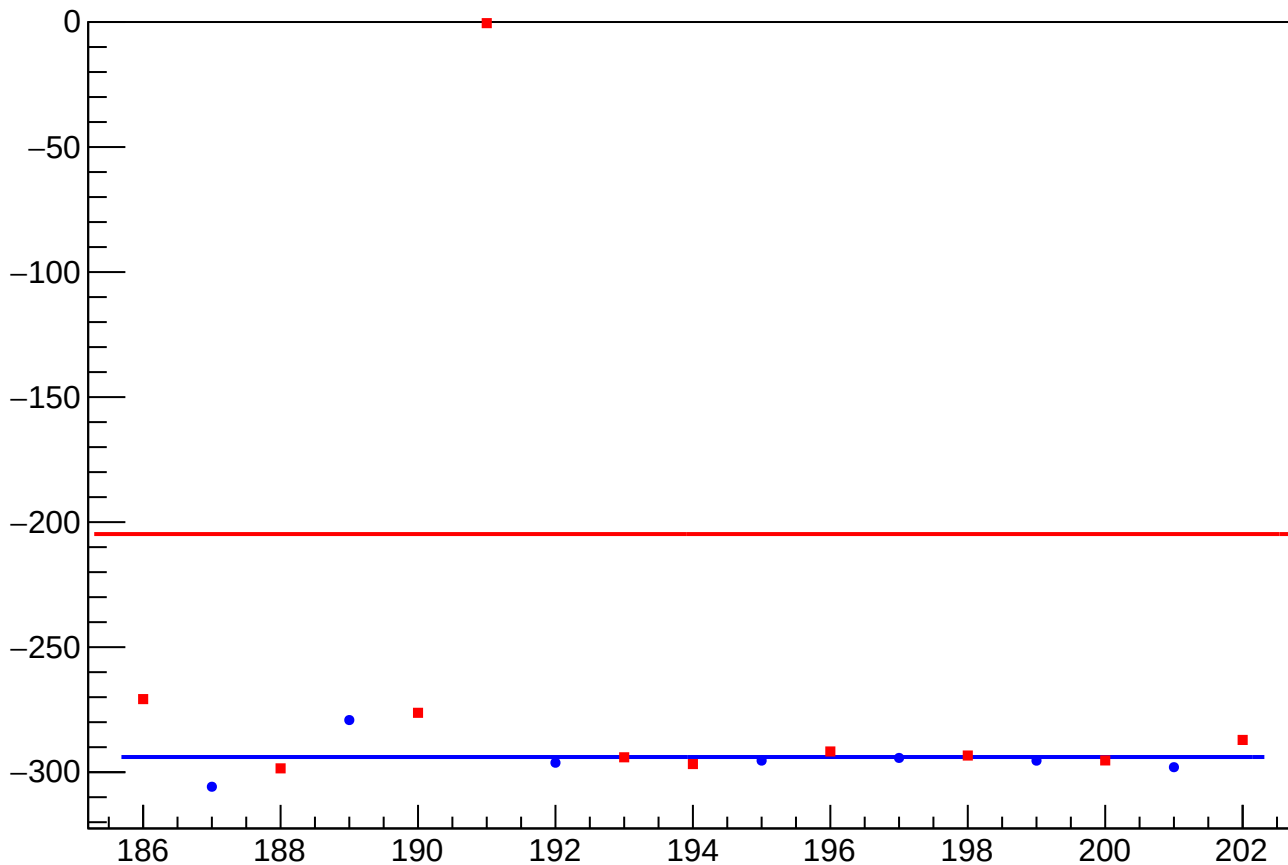
Right: 17.522+/-5.069 χ^2/NDF : 34.2/16

In: 7.852+/-9.175 χ^2/NDF : 6.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.522+/-5.069 χ^2/NDF : 34.2/16

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: -204.770+/-0.223 χ^2/NDF : 358075.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

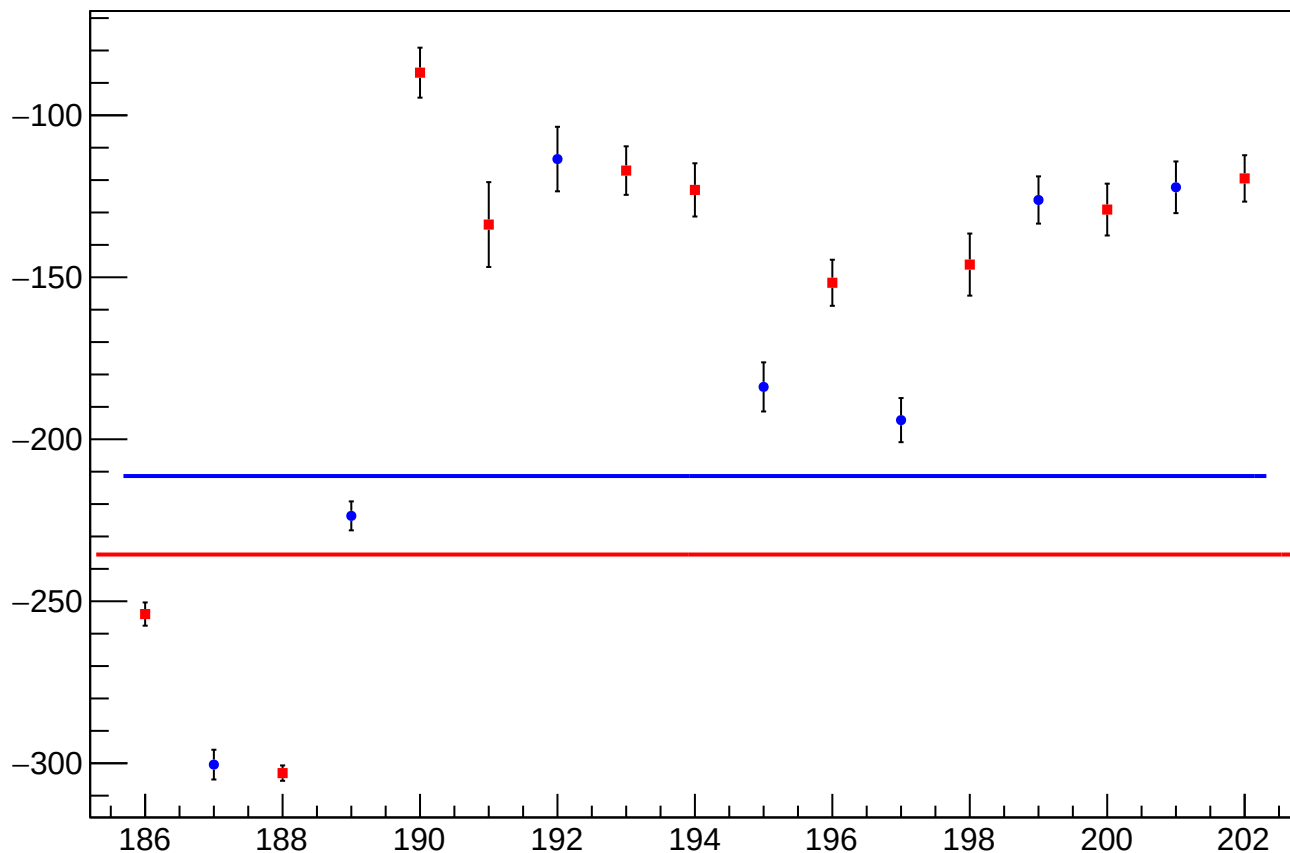
Right: -233.091+/-0.184 χ^2/NDF : 409153.9/16

In: -293.930+/-0.327 χ^2/NDF : 441.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -233.091+/-0.184 χ^2/NDF : 409153.9/16

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: -235.572+/-1.629 χ^2/NDF : 2372.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

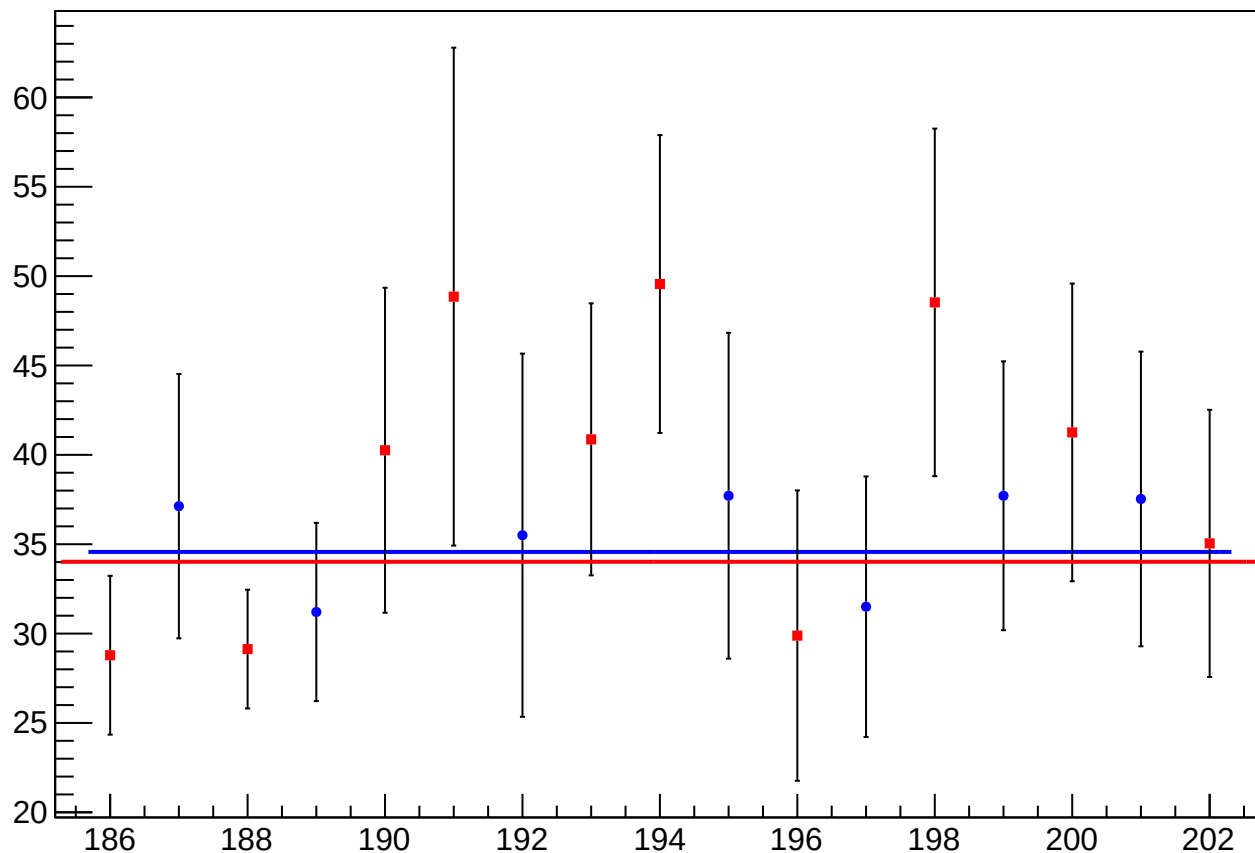
Right: -227.707+/-1.339 χ^2/NDF : 3206.0/16

In: -211.348+/-2.350 χ^2/NDF : 761.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -227.707+/-1.339 χ^2/NDF : 3206.0/16

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: 34.018+/-2.007 χ^2/NDF : 12.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

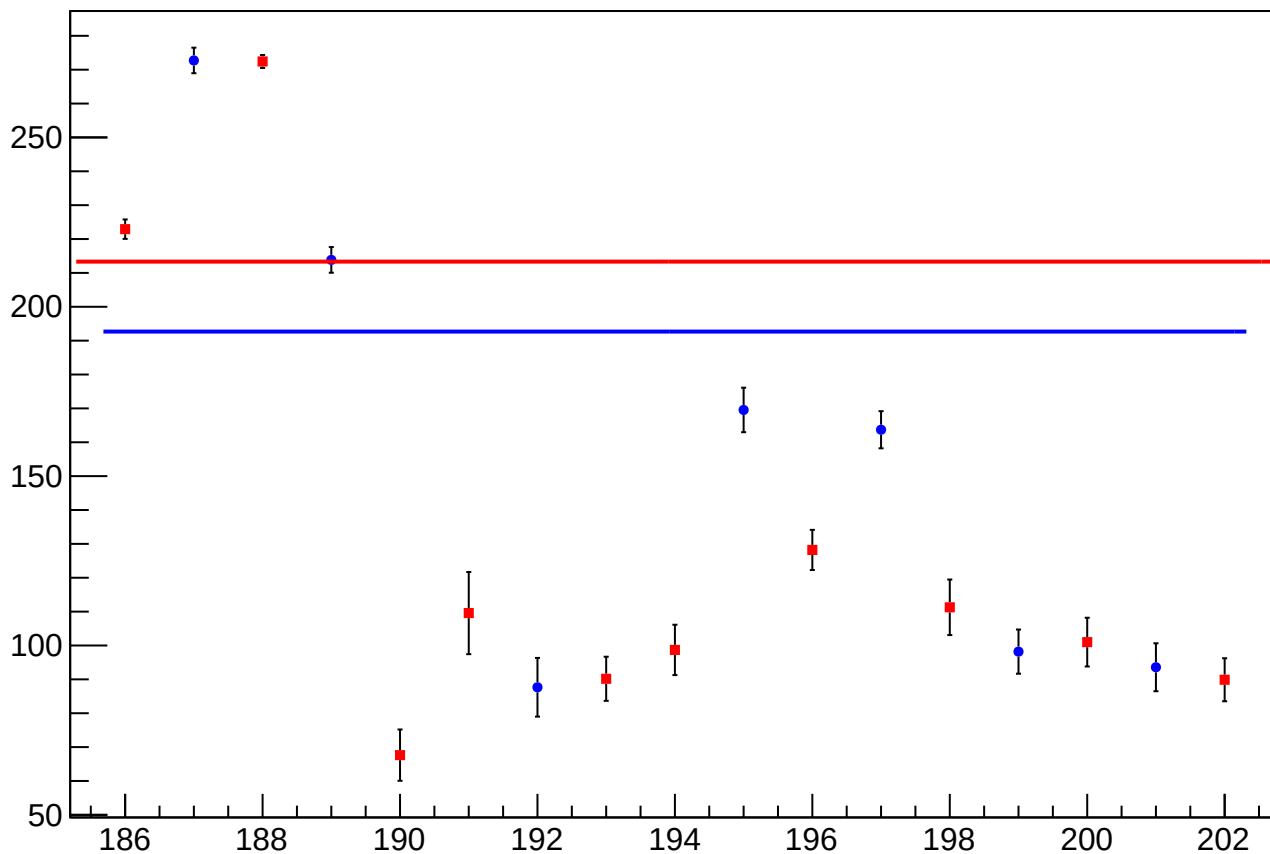
Right: 34.209+/-1.623 χ^2/NDF : 13.9/16

In: 34.569+/-2.758 χ^2/NDF : 1.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 34.209+/-1.623 χ^2/NDF : 13.9/16

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: 213.336 $\pm$ 1.349 χ^2 /NDF: 2991.1/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

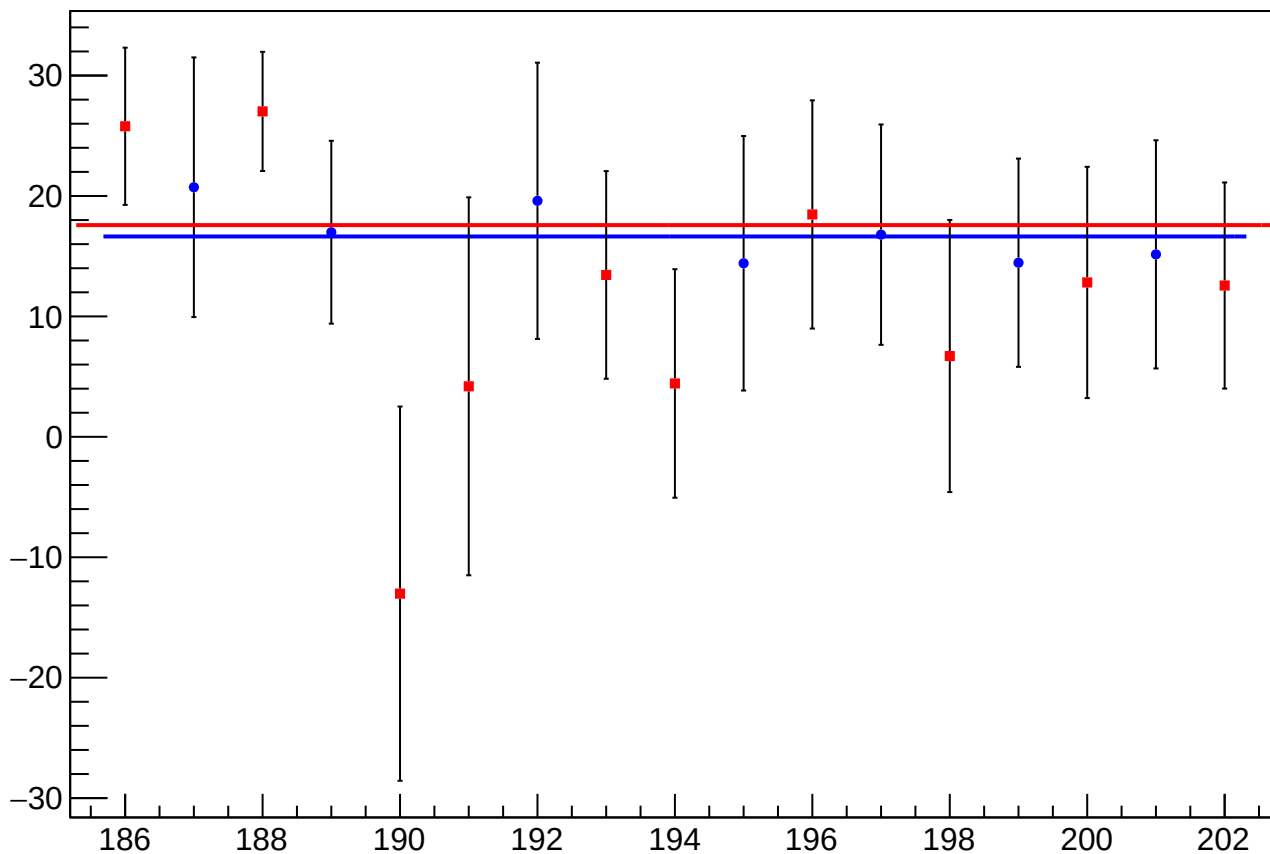
Right: 206.822 $\pm$ 1.116 χ^2 /NDF: 4139.6/16

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: 206.822 $\pm$ 1.116 χ^2 /NDF: 4139.6/16

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 16.637+/-3.558 χ^2/NDF : 0.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.581+/-2.667 χ^2/NDF : 13.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

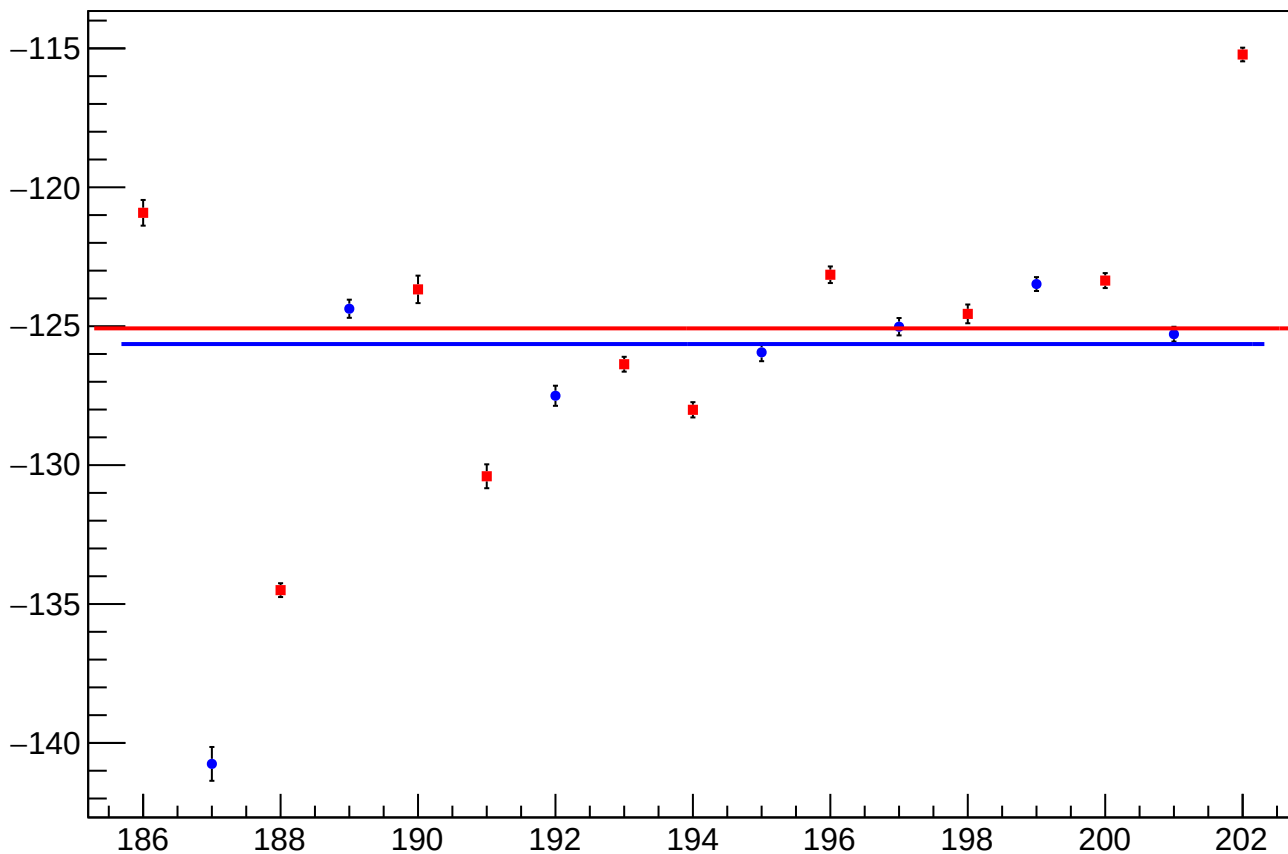
Right: 17.241+/-2.134 χ^2/NDF : 13.9/16

In: 16.637+/-3.558 χ^2/NDF : 0.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.241+/-2.134 χ^2/NDF : 13.9/16

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -125.642 $\pm$ 0.120 χ^2 /NDF: 739.2/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -125.078 $\pm$ 0.096 χ^2 /NDF: 3501.0/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

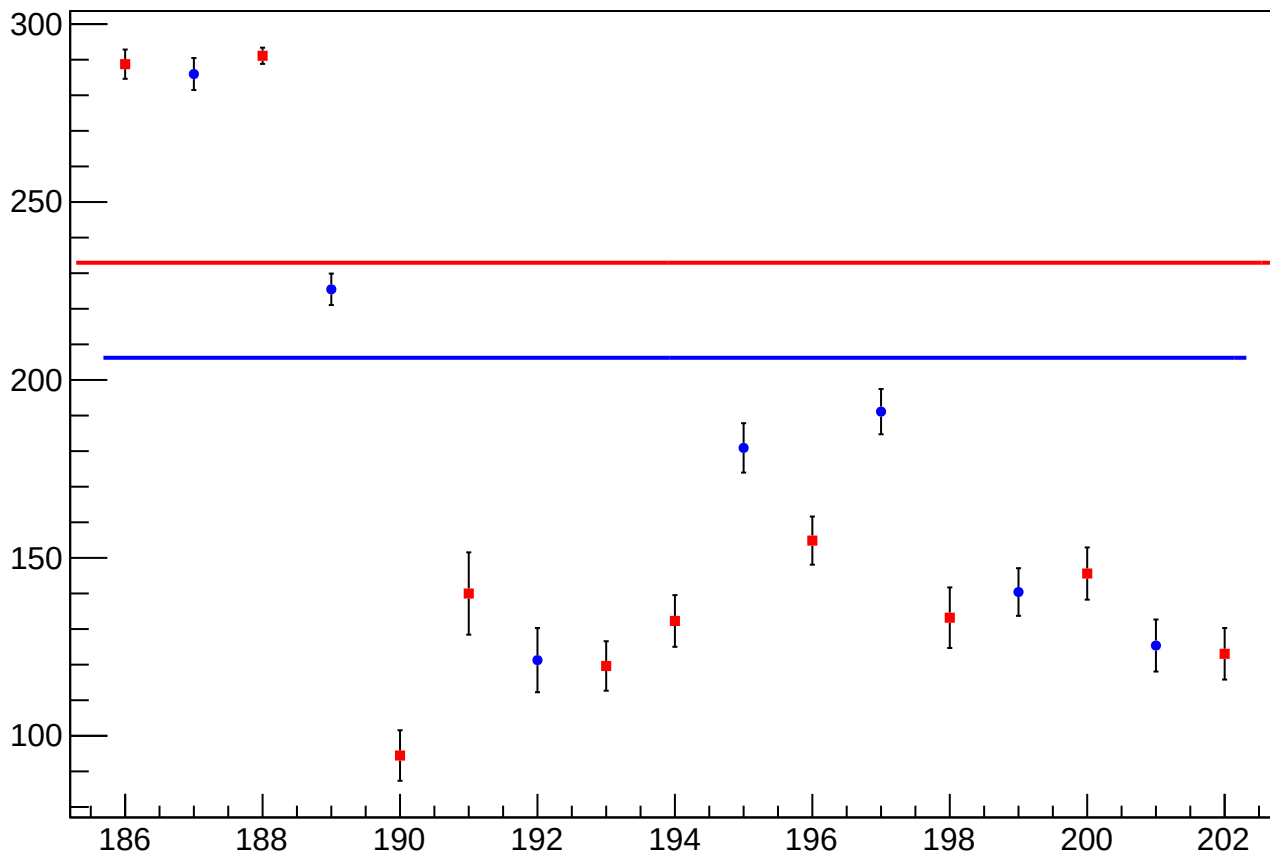
Right: -125.300 $\pm$ 0.075 χ^2 /NDF: 4253.7/16

In: -125.642 $\pm$ 0.120 χ^2 /NDF: 739.2/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -125.300 $\pm$ 0.075 χ^2 /NDF: 4253.7/16

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: 232.944+/-1.597 χ^2/NDF : 2380.7/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

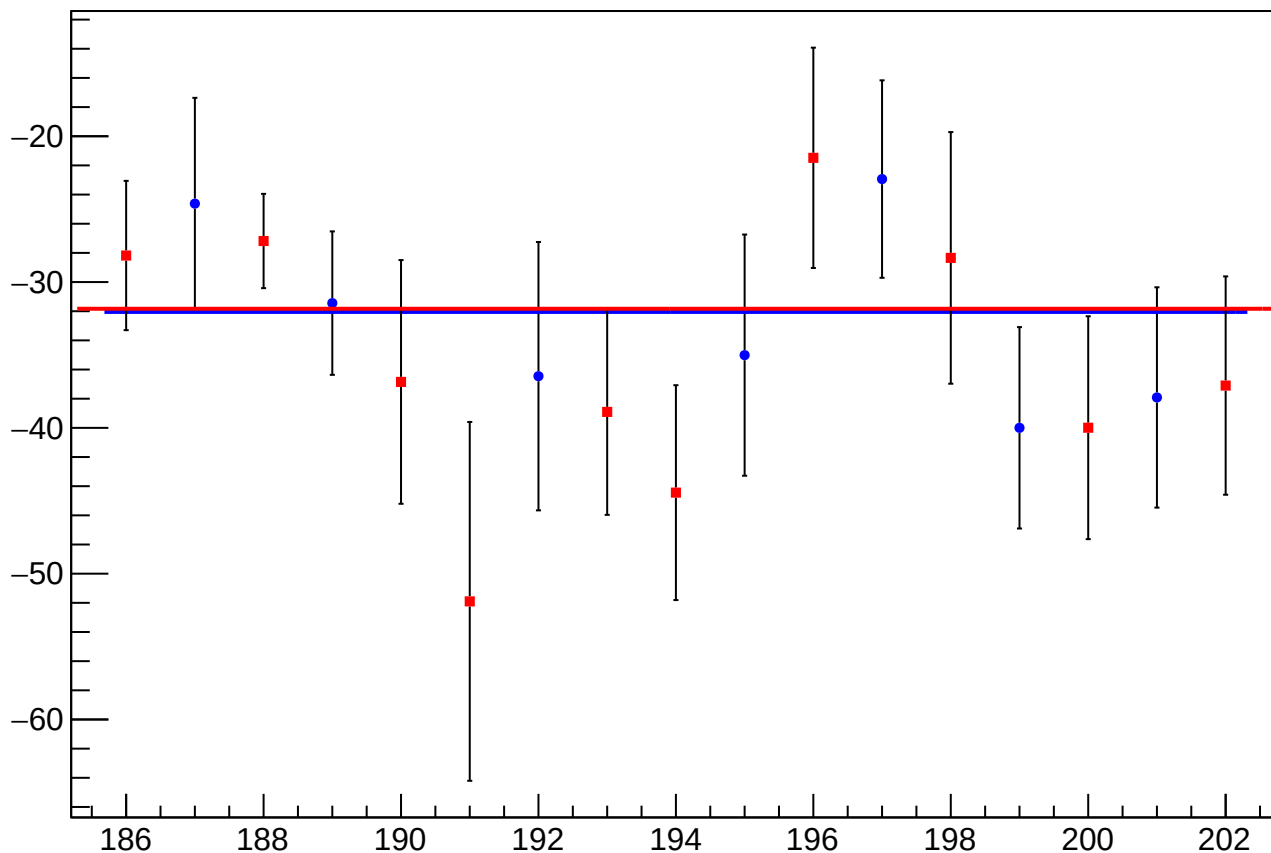
Right: 223.936+/-1.300 χ^2/NDF : 3134.8/16

In: 206.236+/-2.239 χ^2/NDF :659.8/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 223.936+/-1.300 χ^2/NDF : 3134.8/16

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: -31.832 $\pm$ 1.964 χ^2 /NDF: 13.2/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

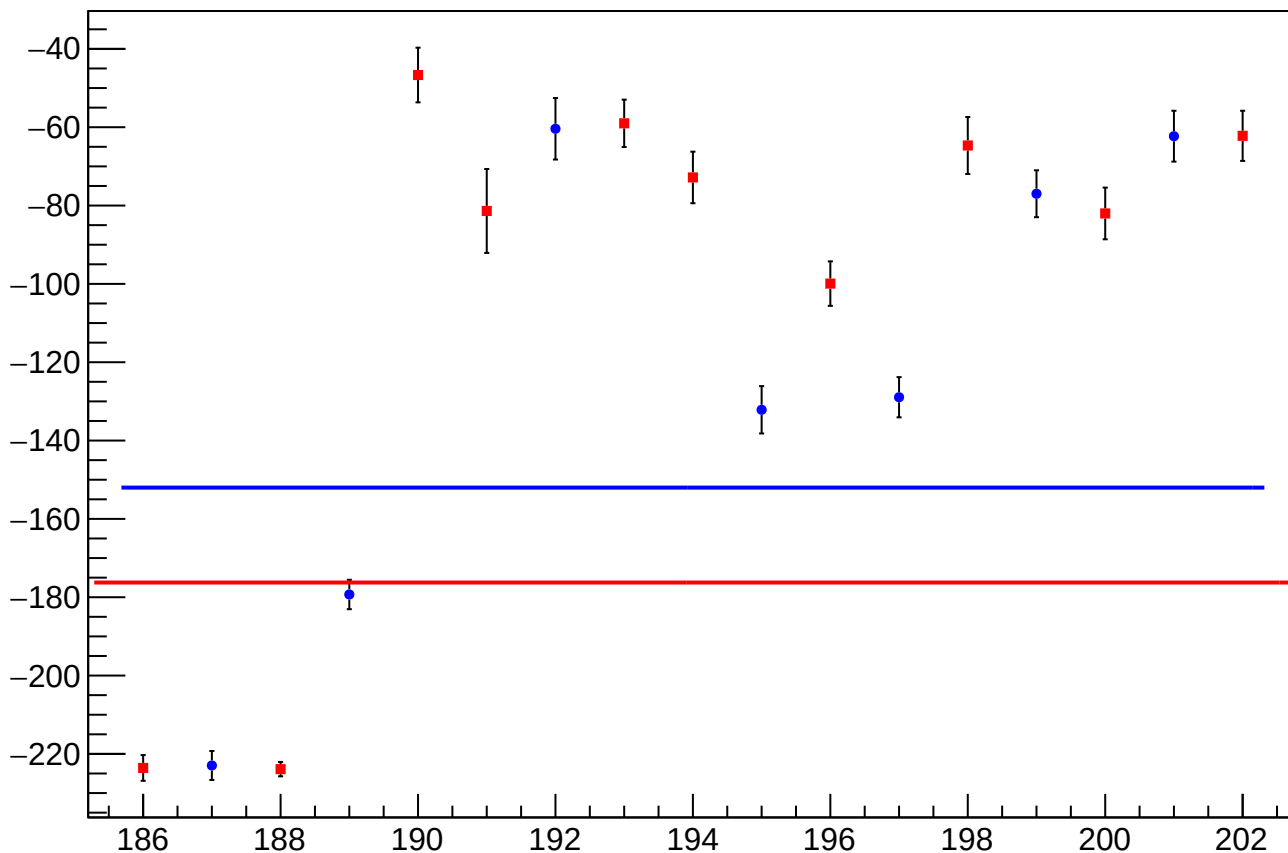
Right: -31.910 $\pm$ 1.569 χ^2 /NDF: 18.4/16

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: -31.910 $\pm$ 1.569 χ^2 /NDF: 18.4/16

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: -176.244+/-1.329 χ^2/NDF : 2863.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

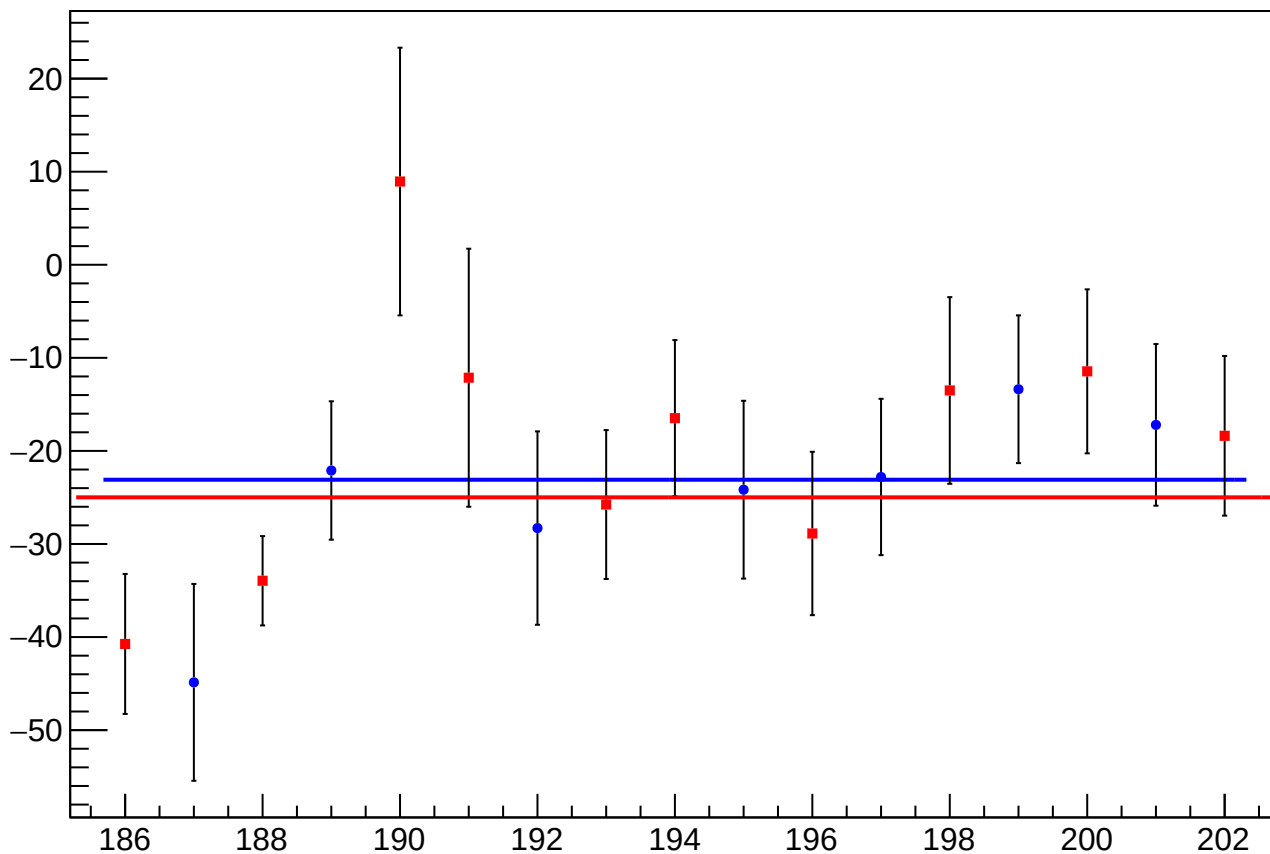
Right: -168.275+/-1.089 χ^2/NDF : 3909.4/16

In: -152.009+/-1.899 χ^2/NDF : 936.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -168.275+/-1.089 χ^2/NDF : 3909.4/16

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: -24.987 $\pm$ 2.579 χ^2 /NDF: 19.8/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

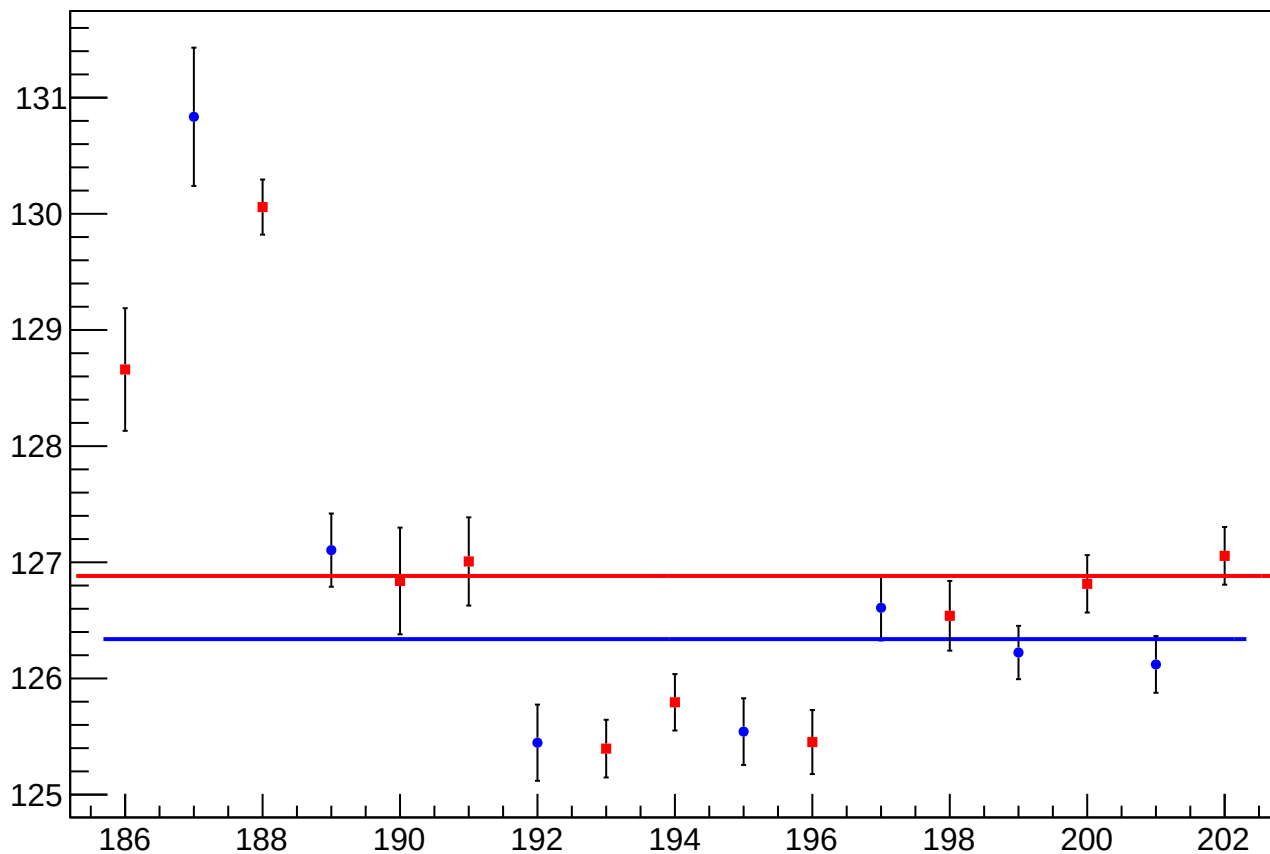
Right: -24.277 $\pm$ 2.037 χ^2 /NDF: 26.5/16

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: -24.277 $\pm$ 2.037 χ^2 /NDF: 26.5/16

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: 126.883+/-0.090 χ^2/NDF : 275.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

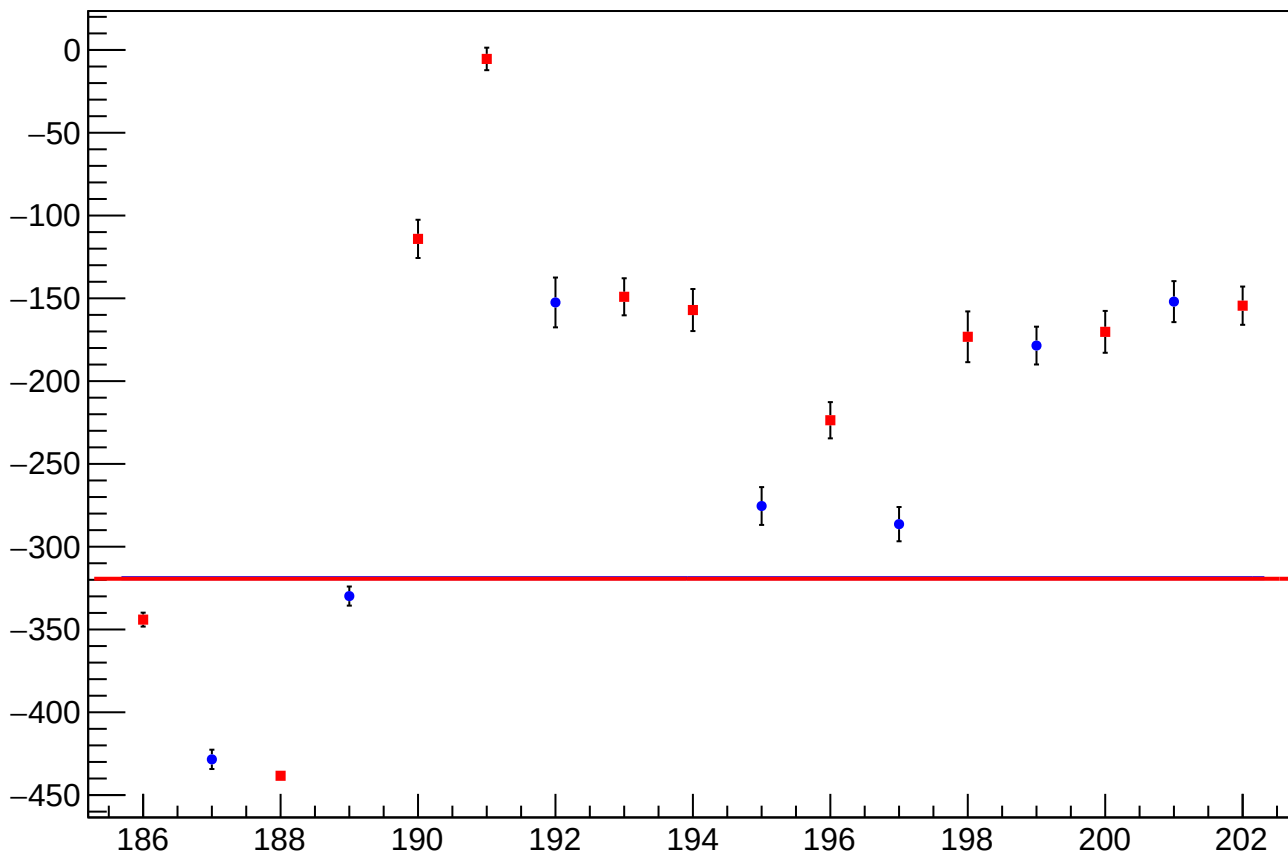
Right: 126.664+/-0.070 χ^2/NDF : 369.8/16

In: 126.339+/-0.110 χ^2/NDF : 80.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 126.664+/-0.070 χ^2/NDF : 369.8/16

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: -319.361 ± 2.064 χ^2/NDF : 4924.1/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

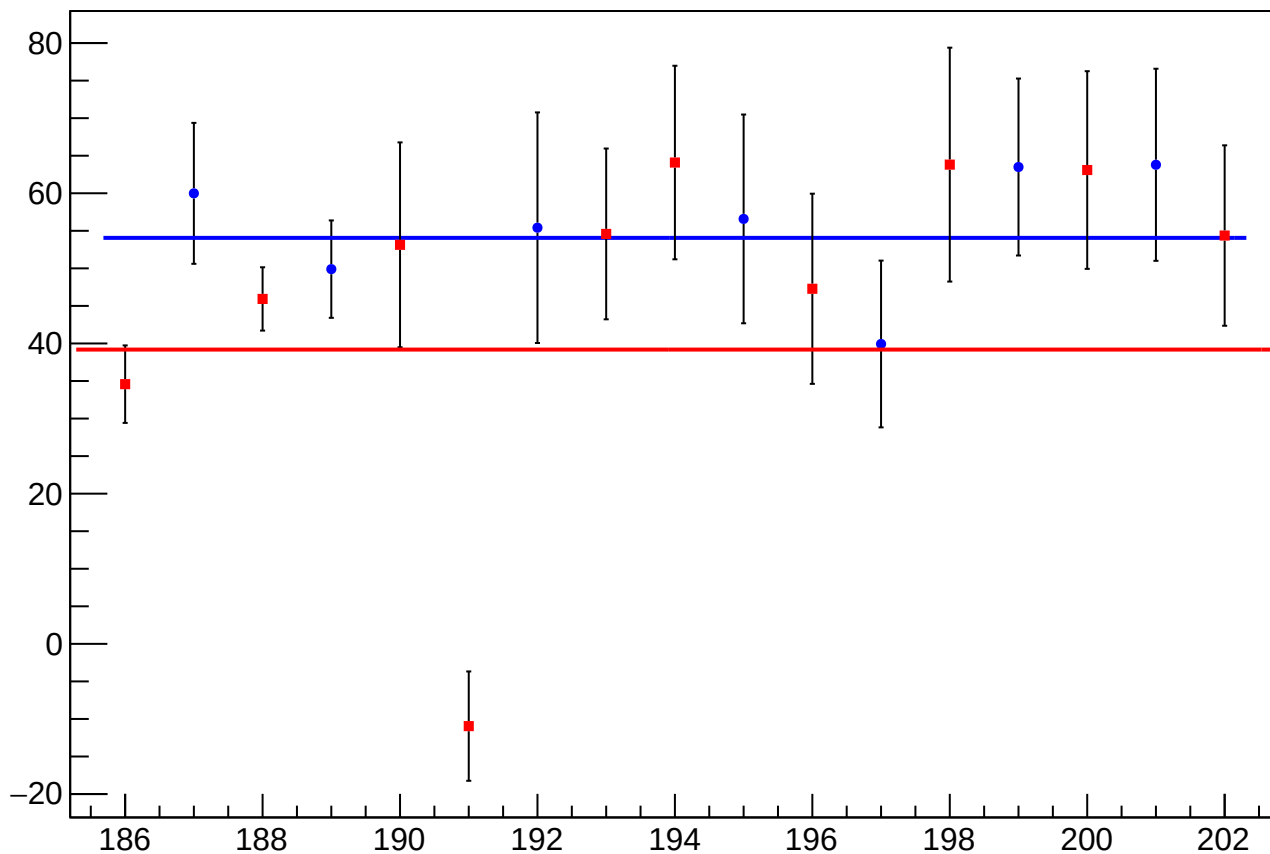
Right: -319.259 ± 1.742 χ^2/NDF : 5760.1/16

In: -319.007 ± 3.243 χ^2/NDF : 836.0/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -319.259 ± 1.742 χ^2/NDF : 5760.1/16

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: 39.185 $\pm$ 2.541 χ^2 /NDF: 65.2/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

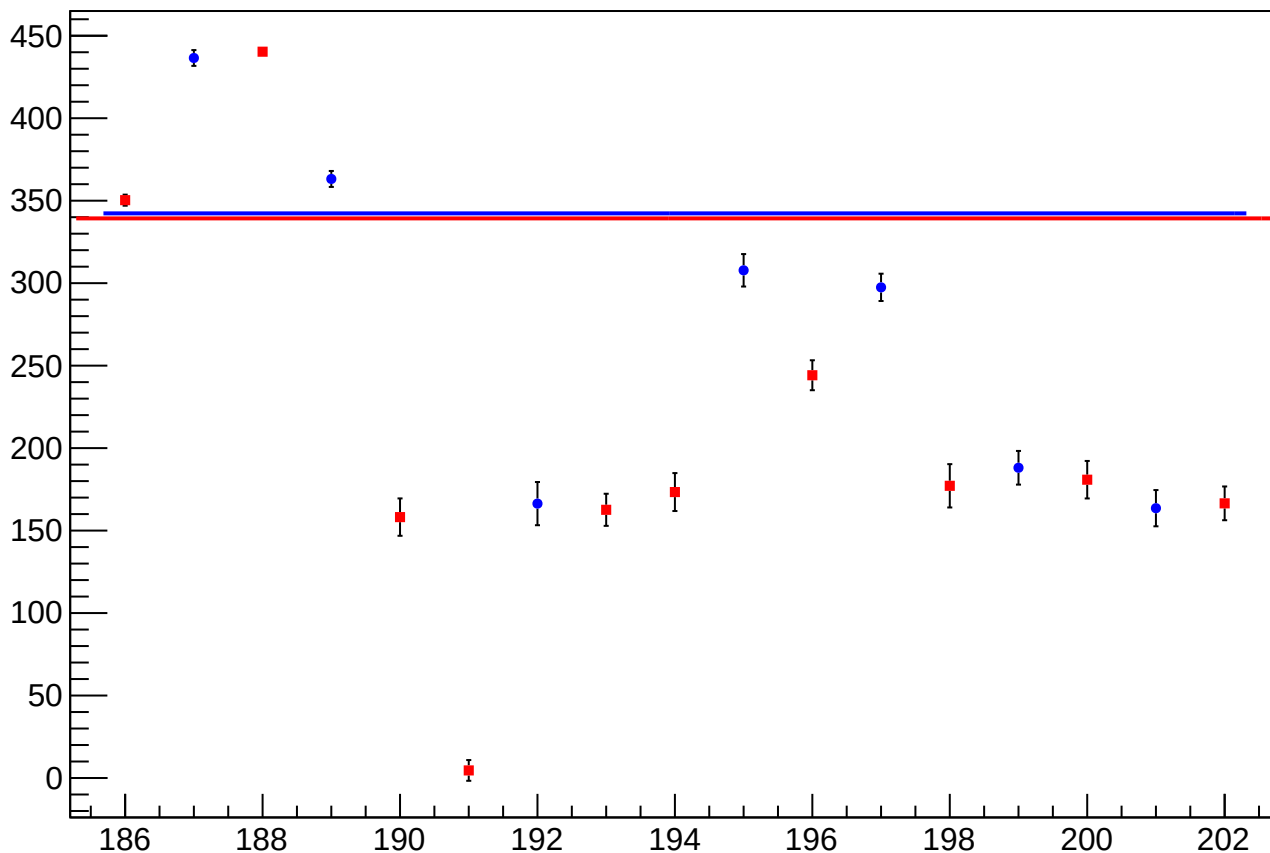
Right: 43.630 $\pm$ 2.128 χ^2 /NDF: 79.1/16

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: 43.630 $\pm$ 2.128 χ^2 /NDF: 79.1/16

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: 339.266+/-1.707 χ^2/NDF : 6089.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

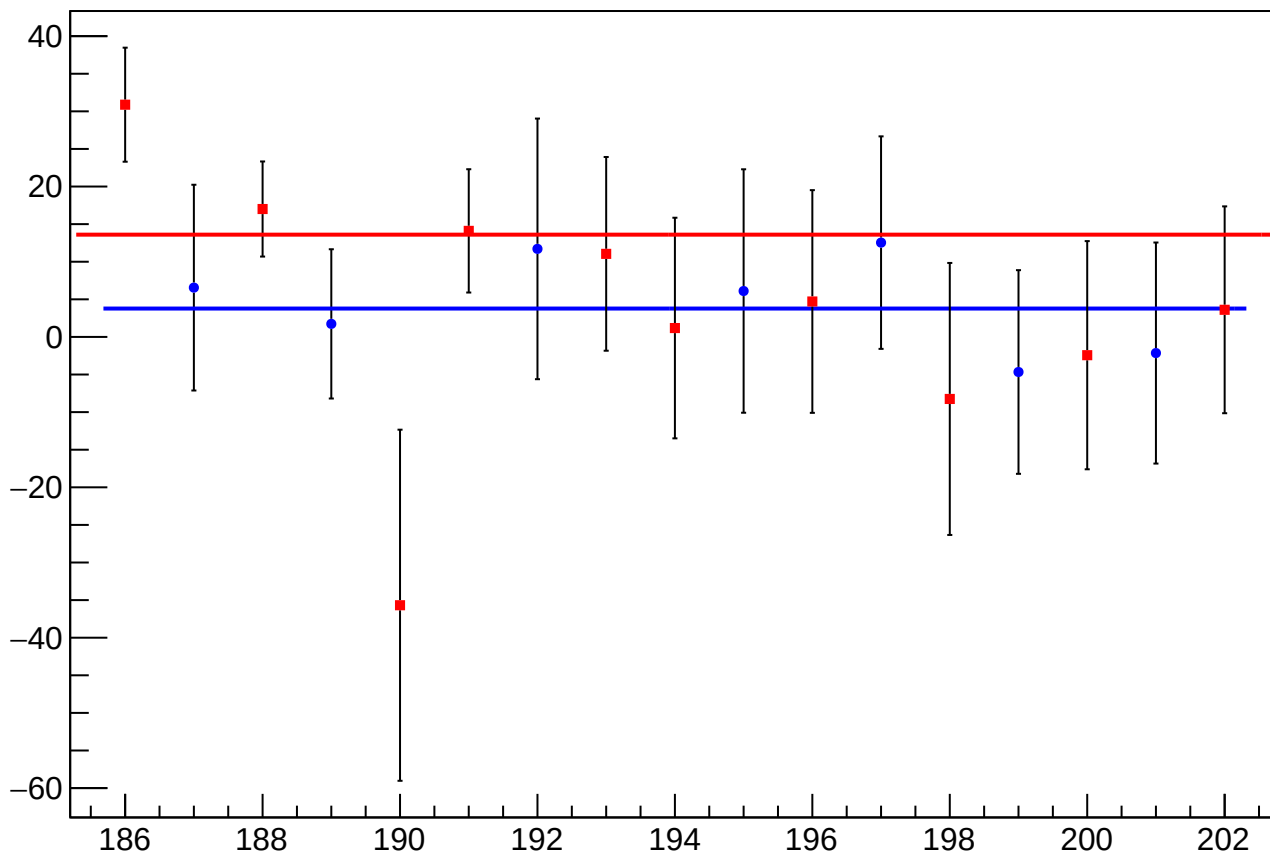
Right: 340.126+/-1.446 χ^2/NDF : 7210.8/16

In: 342.312+/-2.723 χ^2/NDF : 1120.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 340.126+/-1.446 χ^2/NDF : 7210.8/16

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: 13.601+/-3.390 χ^2/NDF : 14.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

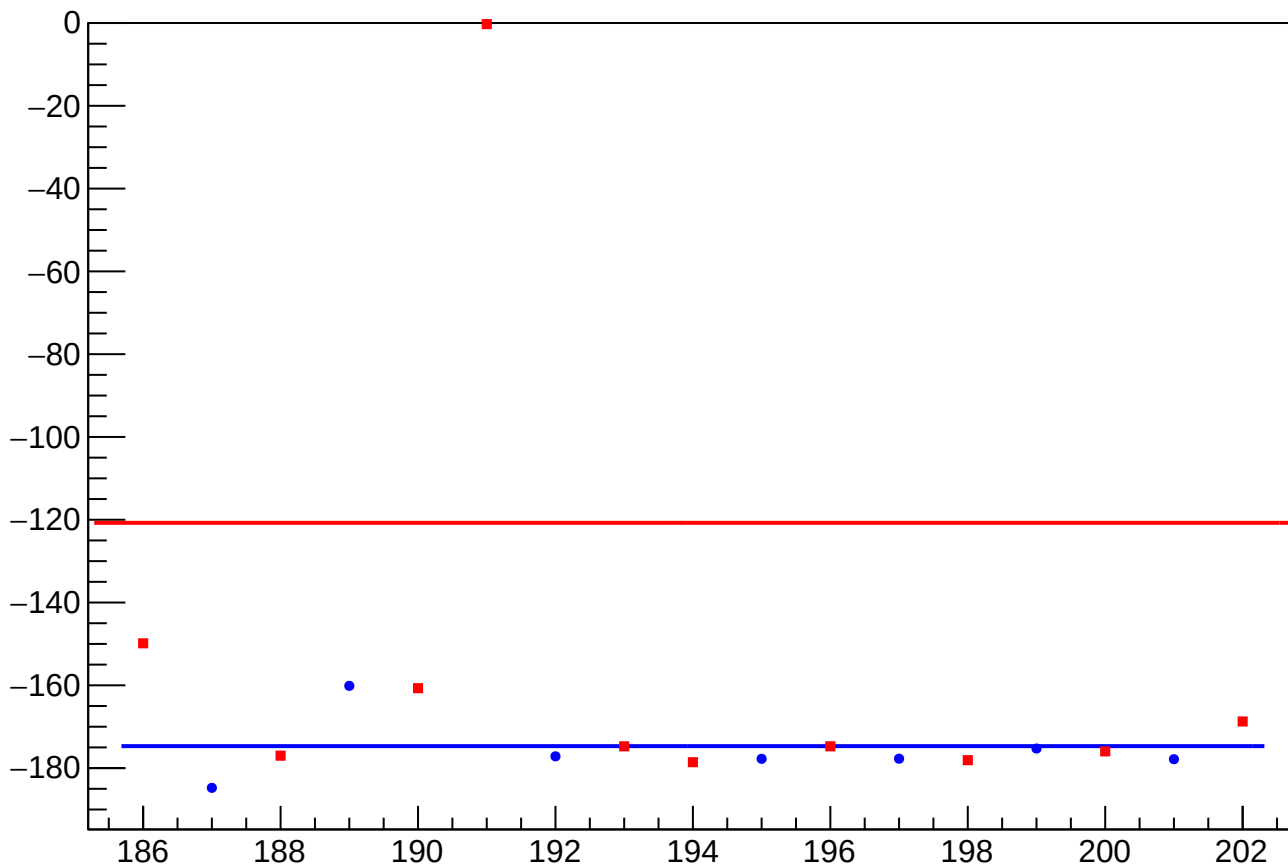
Right: 10.629+/-2.831 χ^2/NDF : 18.0/16

In: 3.774+/-5.148 χ^2/NDF : 1.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.629+/-2.831 χ^2/NDF : 18.0/16

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: -120.743+/-0.123 χ^2/NDF : 415521.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

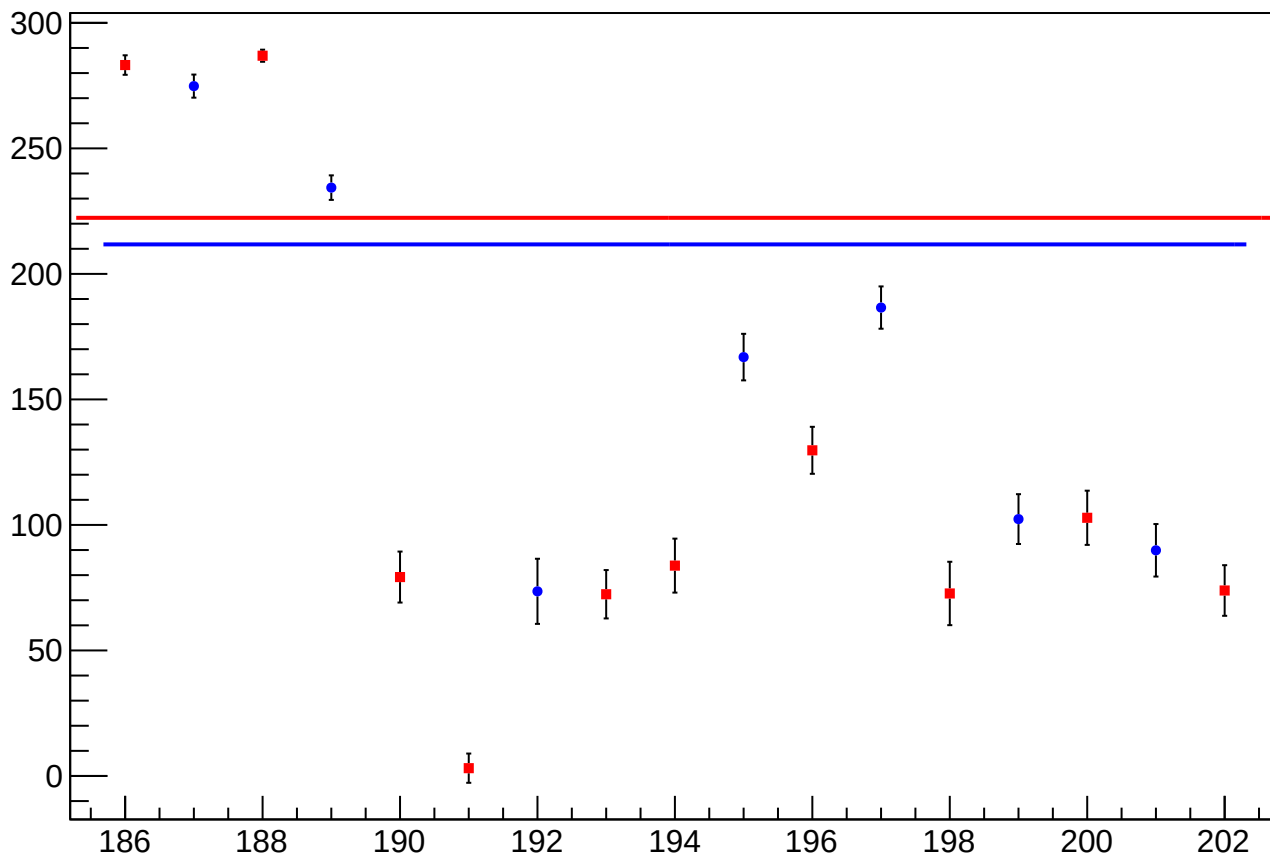
Right: -137.855+/-0.102 χ^2/NDF : 477634.8/16

In: -174.693+/-0.181 χ^2/NDF : 1378.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -137.855+/-0.102 χ^2/NDF : 477634.8/16

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: 222.340+/-1.733 χ^2/NDF : 3563.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

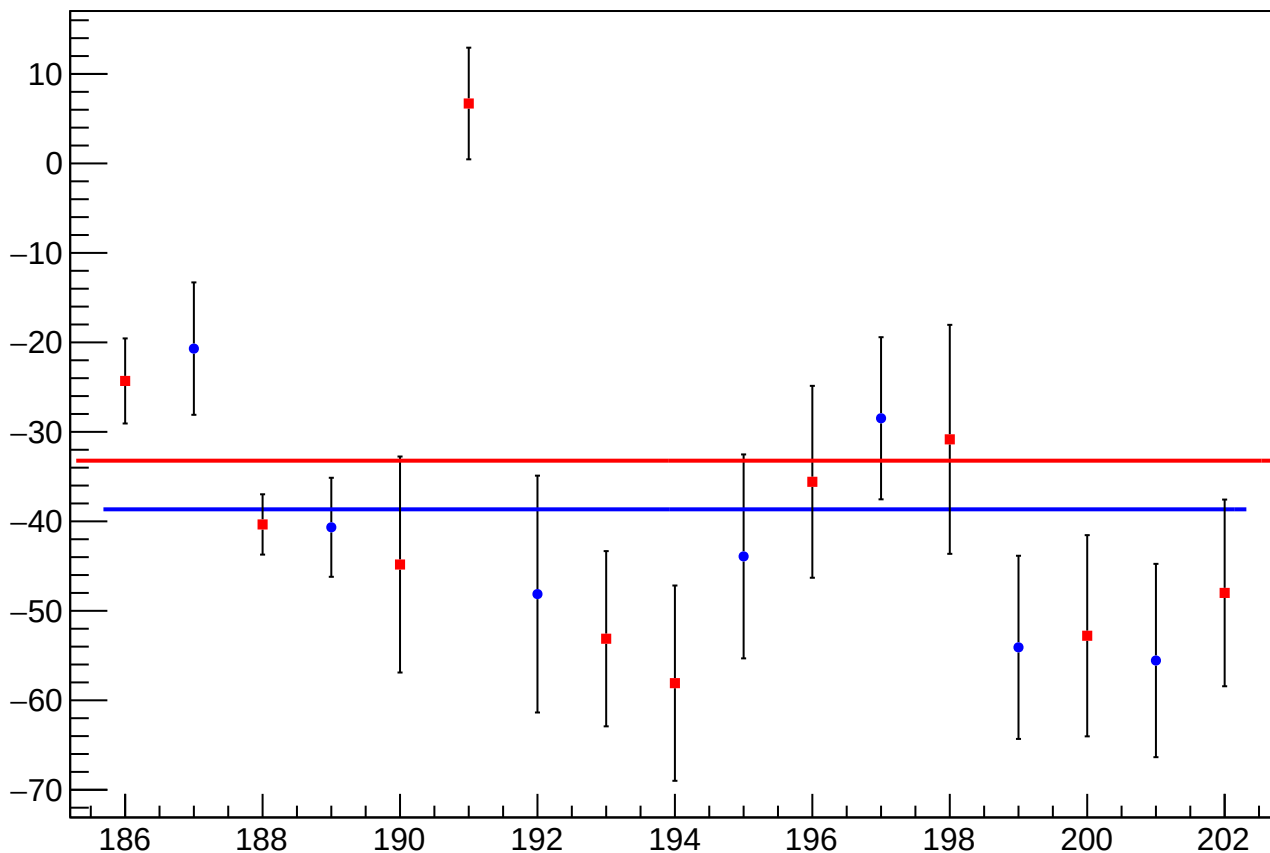
Right: 219.205+/-1.454 χ^2/NDF : 4187.3/16

In: 211.751+/-2.672 χ^2/NDF : 612.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 219.205+/-1.454 χ^2/NDF : 4187.3/16

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -38.657 ± 3.251 χ^2/NDF : 12.7/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -33.219 ± 2.154 χ^2/NDF : 64.3/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

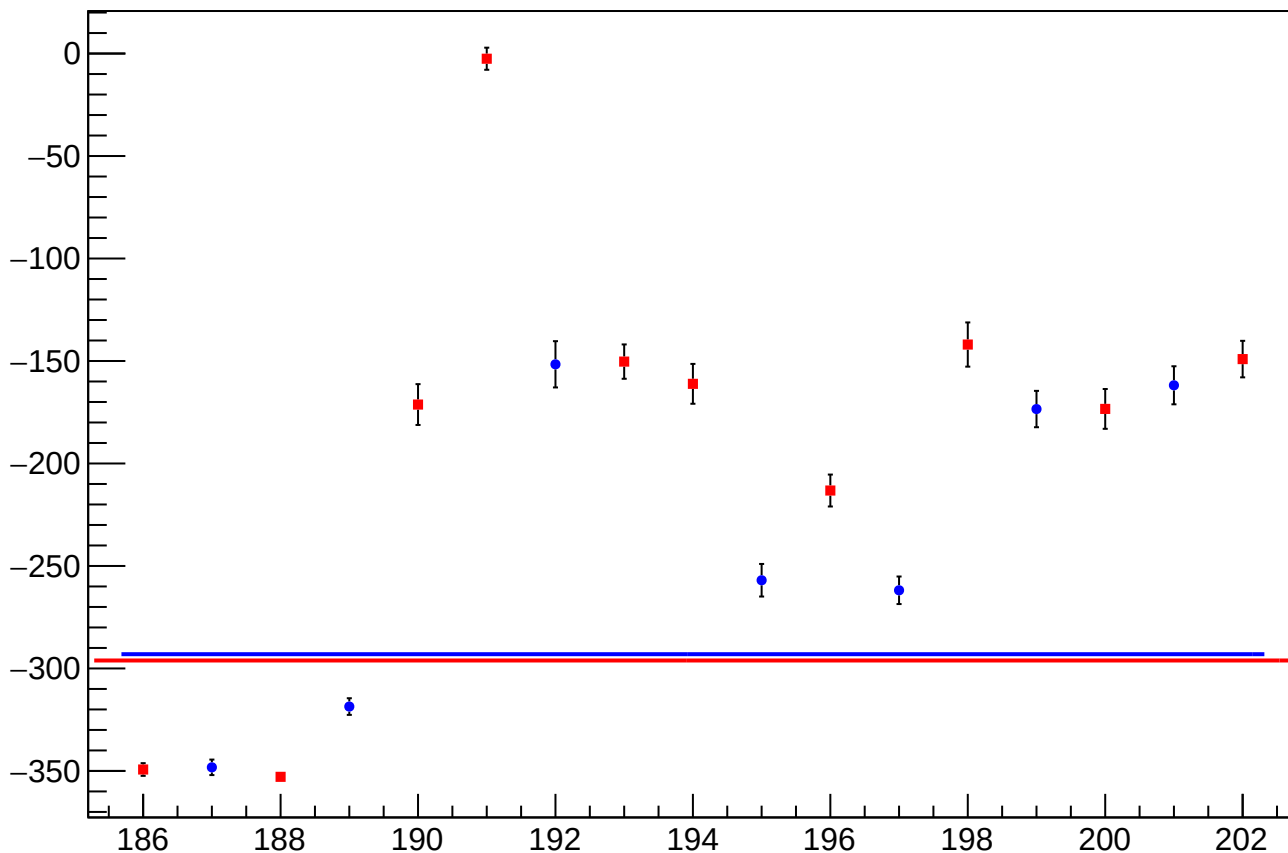
Right: -34.878 ± 1.796 χ^2/NDF : 79.0/16

In: -38.657 ± 3.251 χ^2/NDF : 12.7/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -34.878 ± 1.796 χ^2/NDF : 79.0/16

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: -296.113+/-1.430 χ^2 /NDF: 5521.5/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

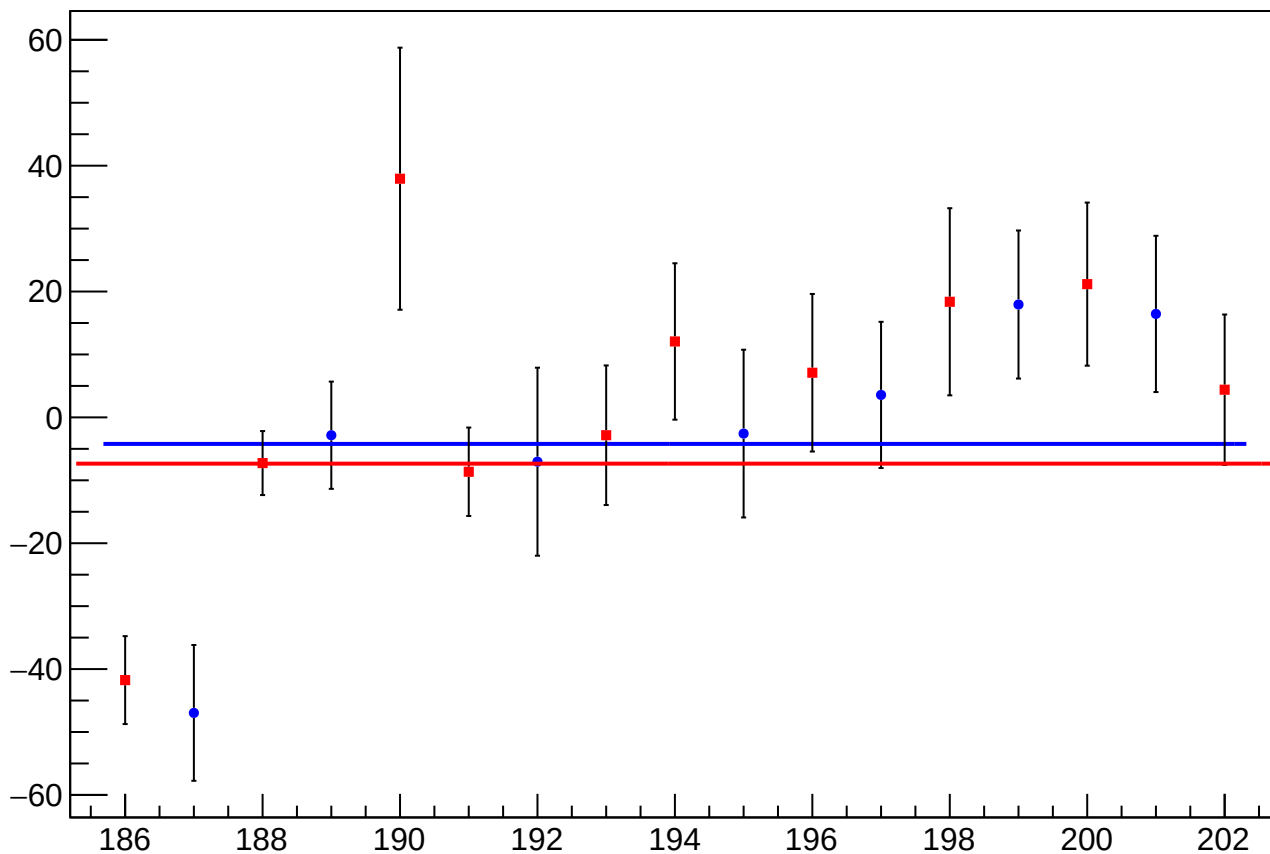
Right: -295.220+/-1.204 χ^2 /NDF: 6356.2/16

In: -293.044+/-2.232 χ^2 /NDF:833.4/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -295.220+/-1.204 χ^2 /NDF: 6356.2/16

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: -7.353+/-2.885 χ^2/NDF : 41.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

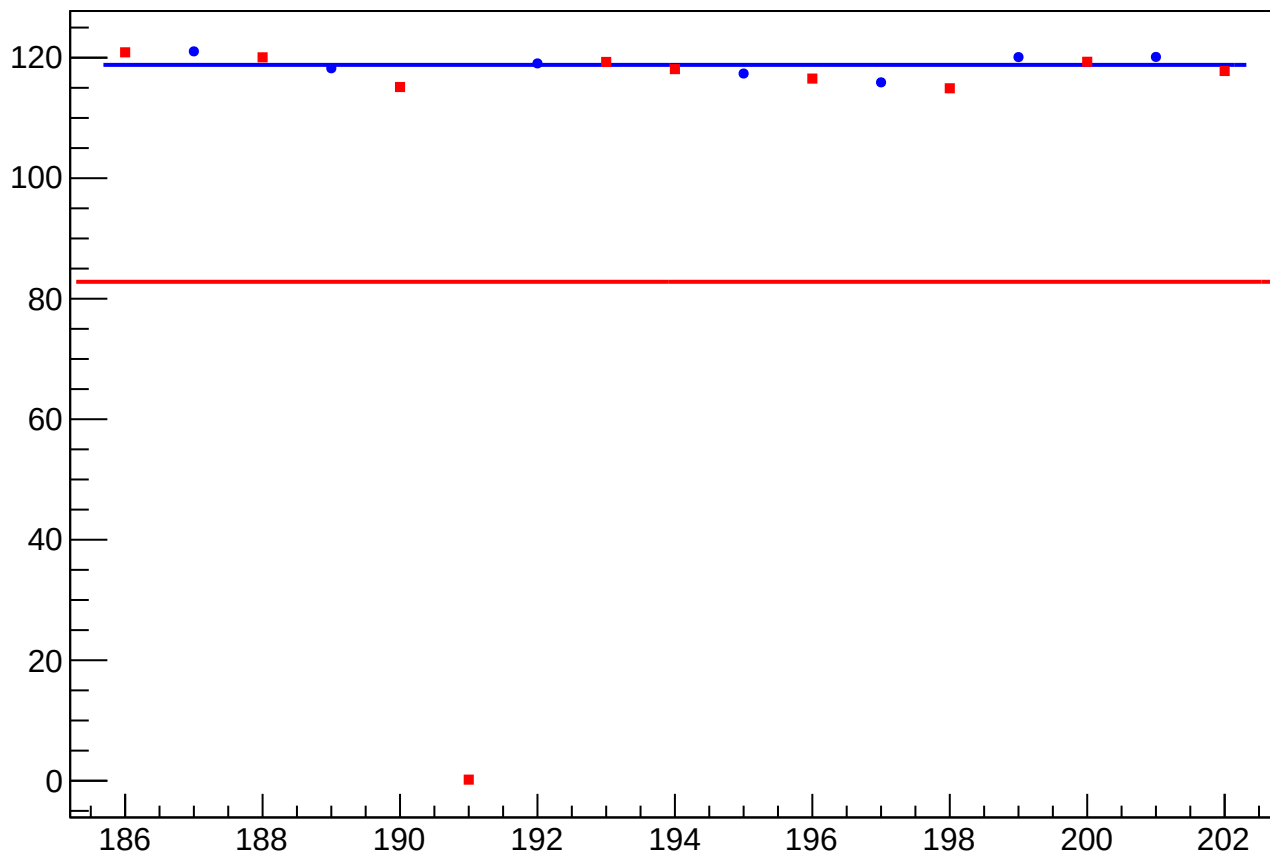
Right: -6.385+/-2.399 χ^2/NDF : 64.7/16

In: -4.215+/-4.320 χ^2/NDF : 22.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.385+/-2.399 χ^2/NDF : 64.7/16

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: 82.810 $\pm$ 0.106 χ^2 /NDF: 264454.6/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

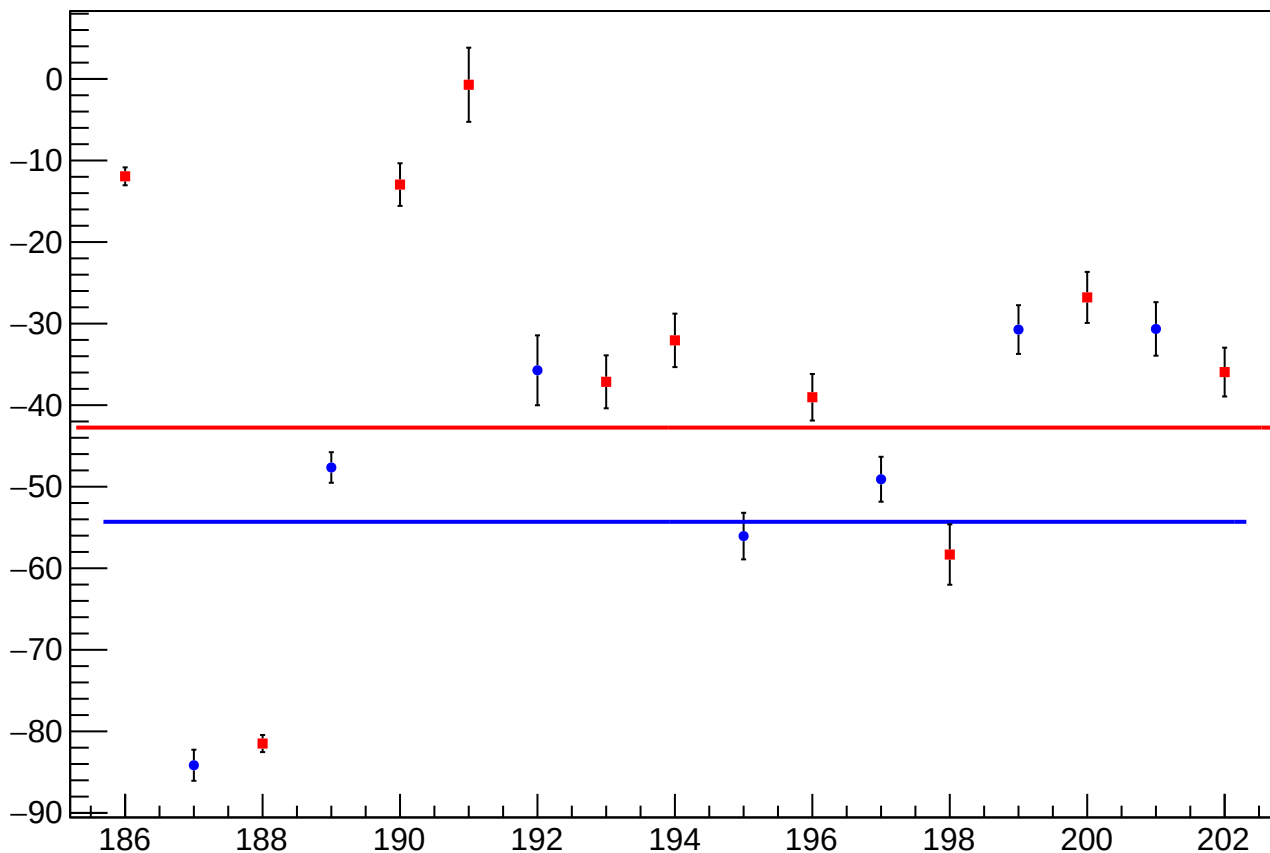
Right: 94.265 $\pm$ 0.087 χ^2 /NDF: 301589.6/16

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: 94.265 $\pm$ 0.087 χ^2 /NDF: 301589.6/16

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: -42.750 $\pm$ 0.629 χ^2 /NDF: 2430.3/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

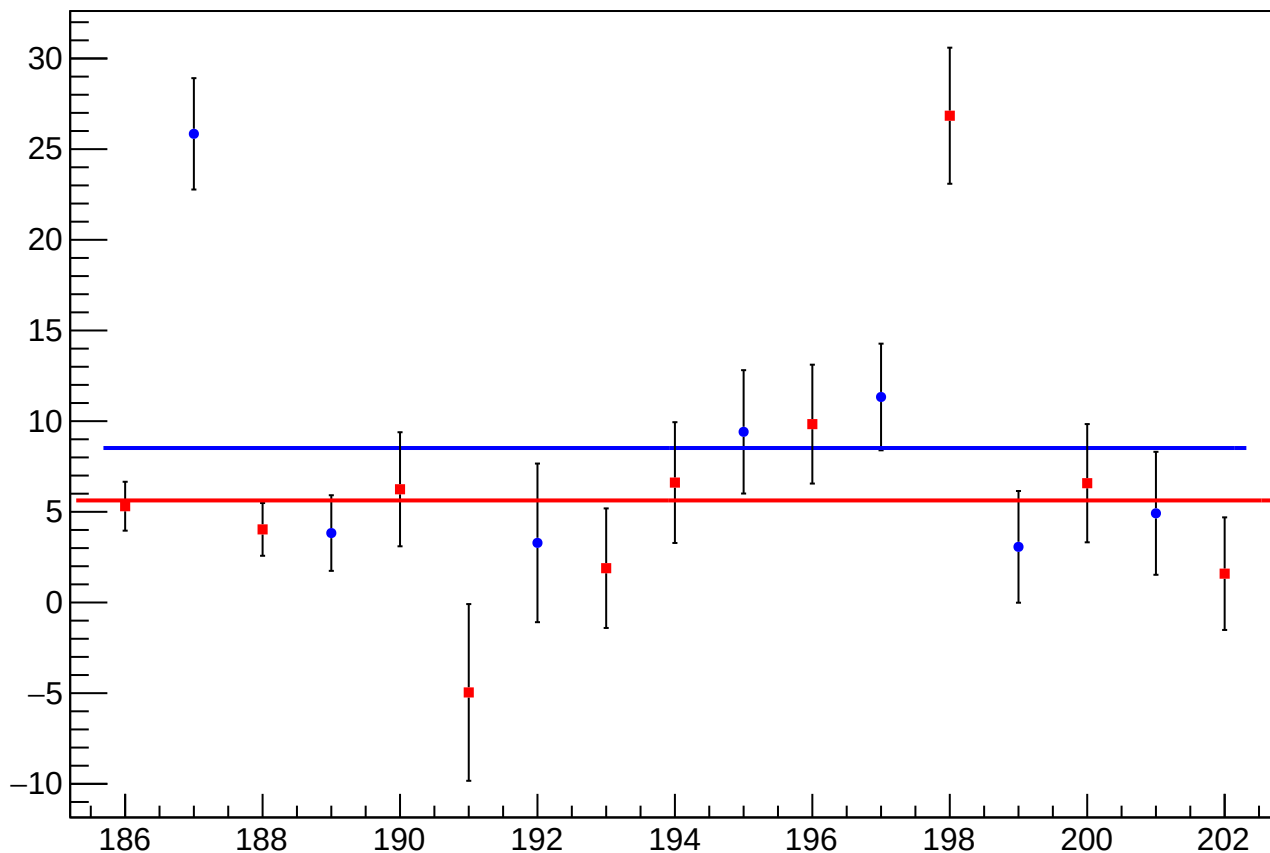
Right: -46.193 $\pm$ 0.527 χ^2 /NDF: 2925.8/16

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: -46.193 $\pm$ 0.527 χ^2 /NDF: 2925.8/16

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.519 $\pm$ 1.130 χ^2 /NDF: 43.6/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 5.628 $\pm$ 0.765 χ^2 /NDF: 42.8/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

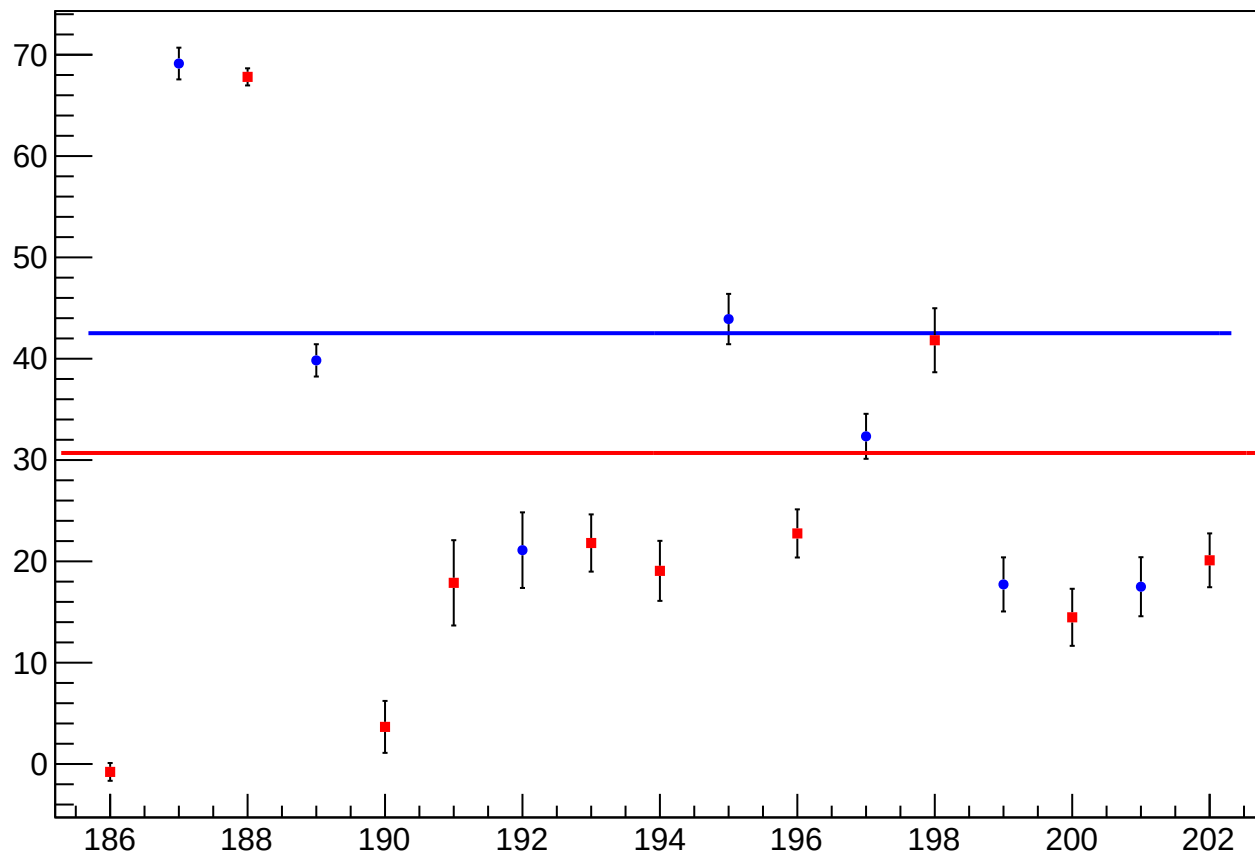
Right: 6.536 $\pm$ 0.633 χ^2 /NDF: 90.8/16

In: 8.519 $\pm$ 1.130 χ^2 /NDF:43.6/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 6.536 $\pm$ 0.633 χ^2 /NDF: 90.8/16

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: 30.697+/-0.521 χ^2/NDF : 3432.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

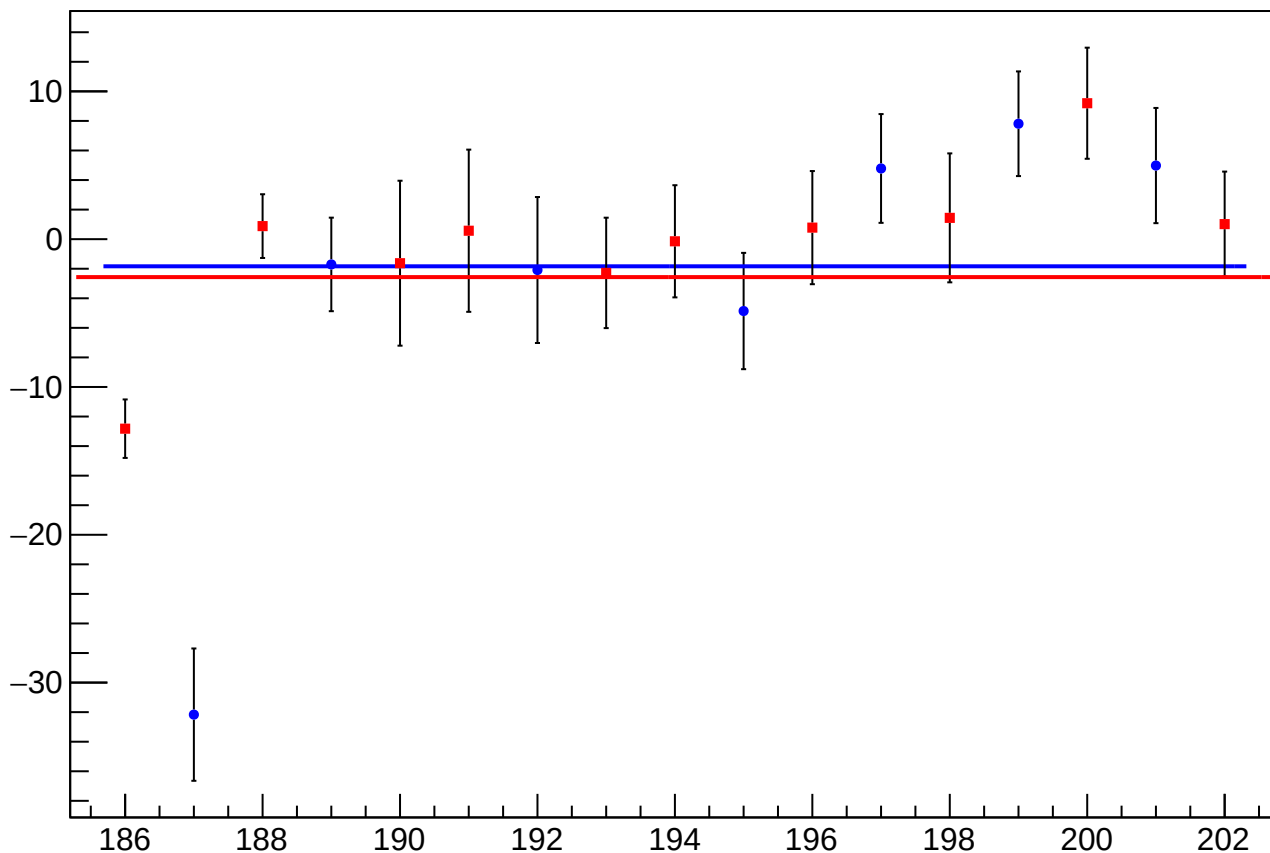
Right: 34.107+/-0.439 χ^2/NDF : 4087.6/16

In: 42.519+/-0.818 χ^2/NDF : 506.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 34.107+/-0.439 χ^2/NDF : 4087.6/16

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: -2.566+/-1.027 χ^2/NDF : 42.6/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

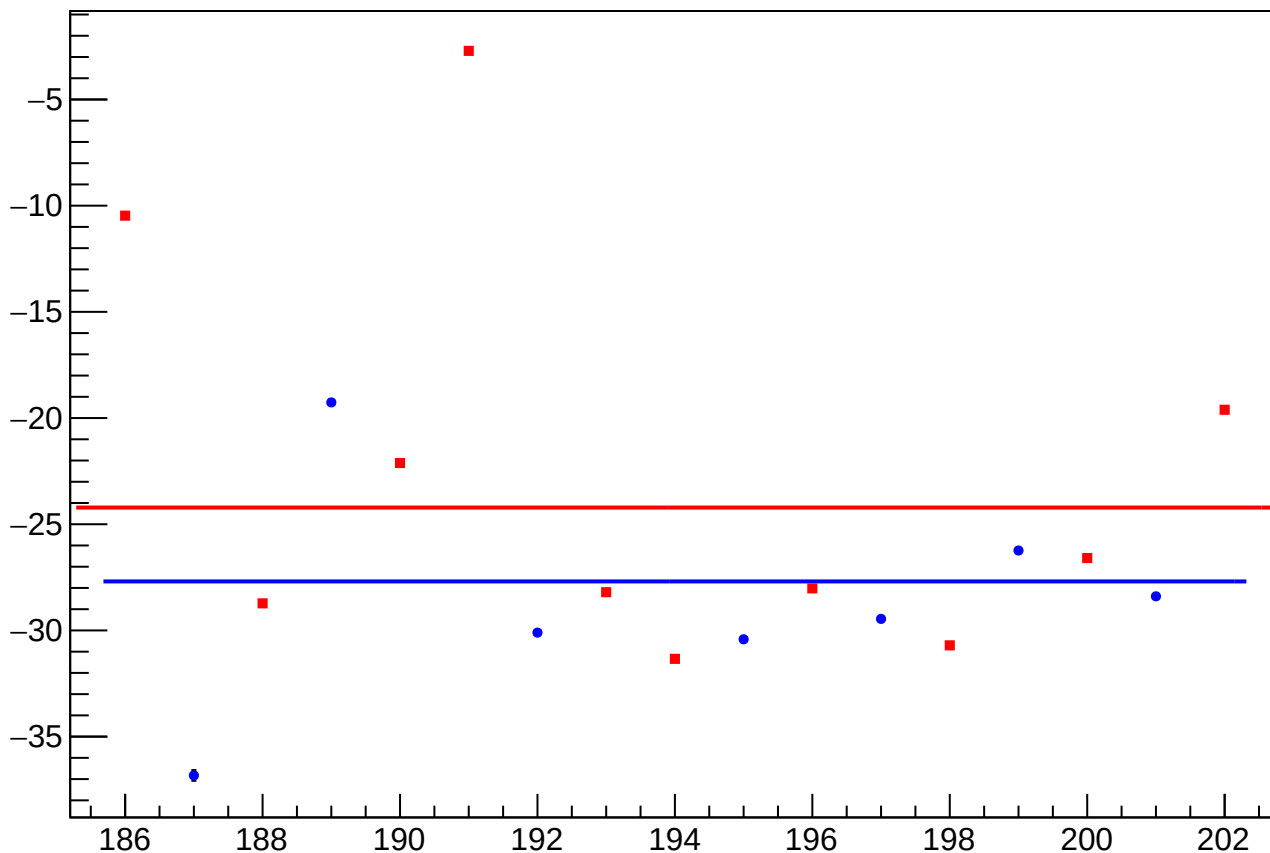
Right: -2.322+/-0.838 χ^2/NDF : 103.0/16

In: -1.836+/-1.451 χ^2/NDF :60.2/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -2.322+/-0.838 χ^2/NDF : 103.0/16

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: -24.215±/0.038 χ^2/NDF : 43225.9/9

Left In: 0.000±/0.000 χ^2/NDF : 0.0/0

Left: 0.000±/0.000 χ^2/NDF : 0.0/0

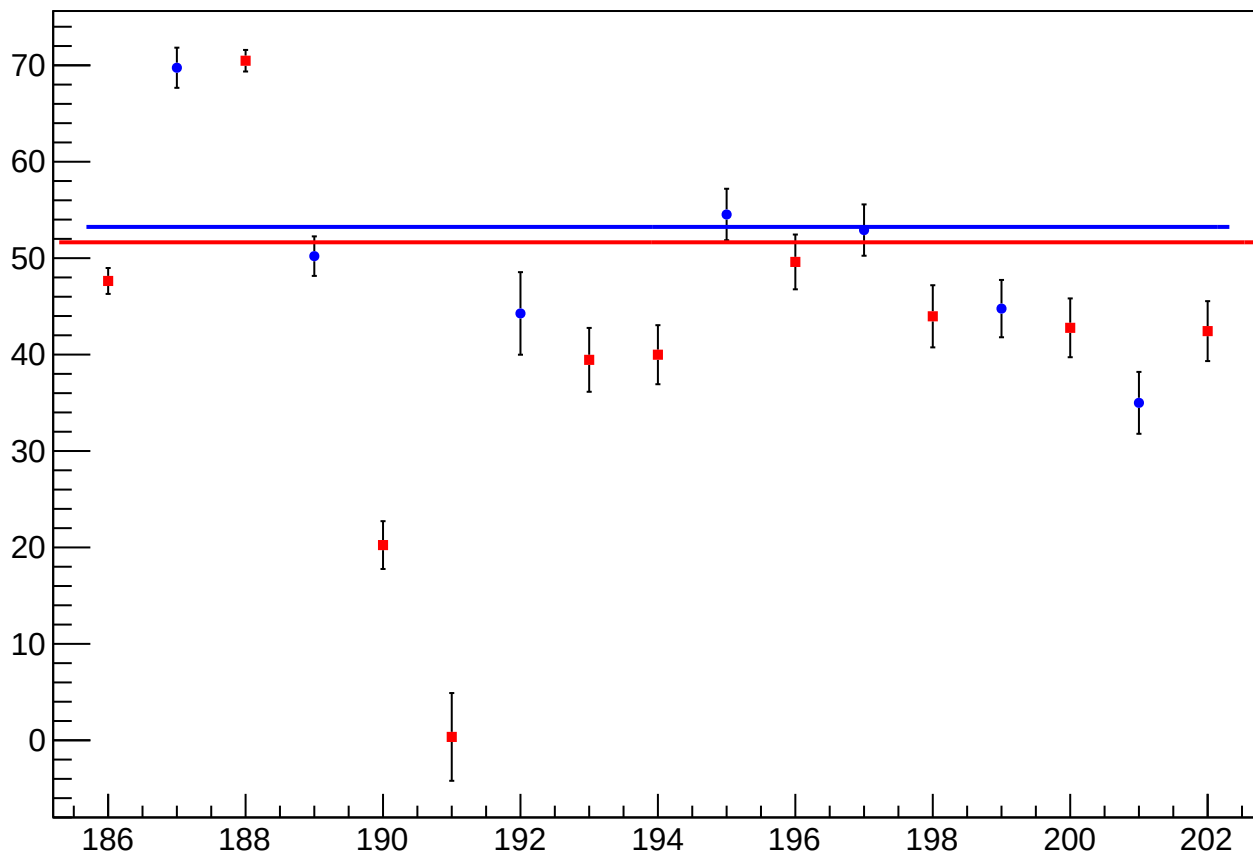
Right: -25.550±/0.030 χ^2/NDF : 52871.3/16

In: -27.693±/0.048 χ^2/NDF : 6468.7/6

Out: 0.000±/0.000 χ^2/NDF : 0.0/0

All: -25.550±/0.030 χ^2/NDF : 52871.3/16

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: 51.644+/-0.675 χ^2/NDF : 631.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

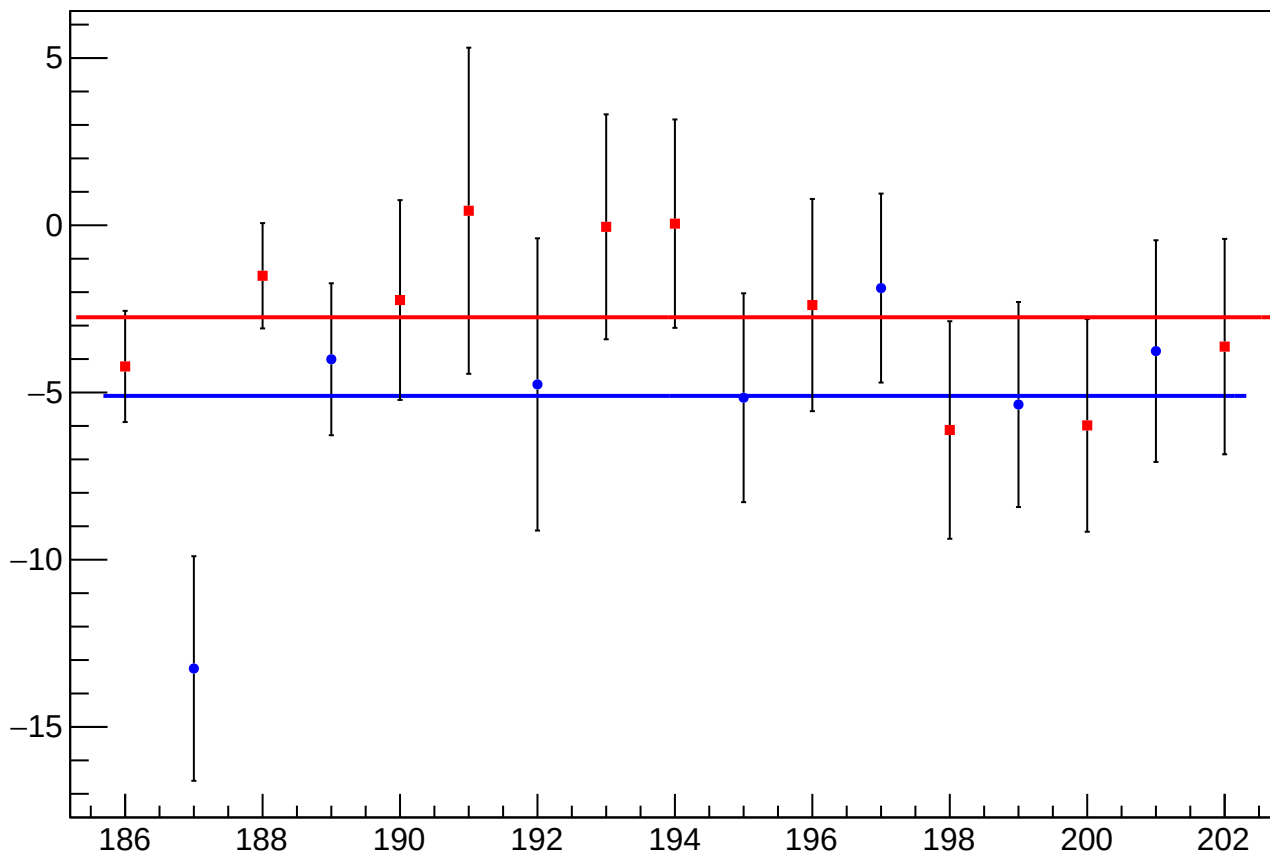
Right: 52.149+/-0.558 χ^2/NDF : 743.2/16

In: 53.241+/-0.993 χ^2/NDF : 110.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 52.149+/-0.558 χ^2/NDF : 743.2/16

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.101 $\pm$ 1.147 χ^2 /NDF: 7.6/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -2.750 $\pm$ 0.816 χ^2 /NDF: 5.5/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

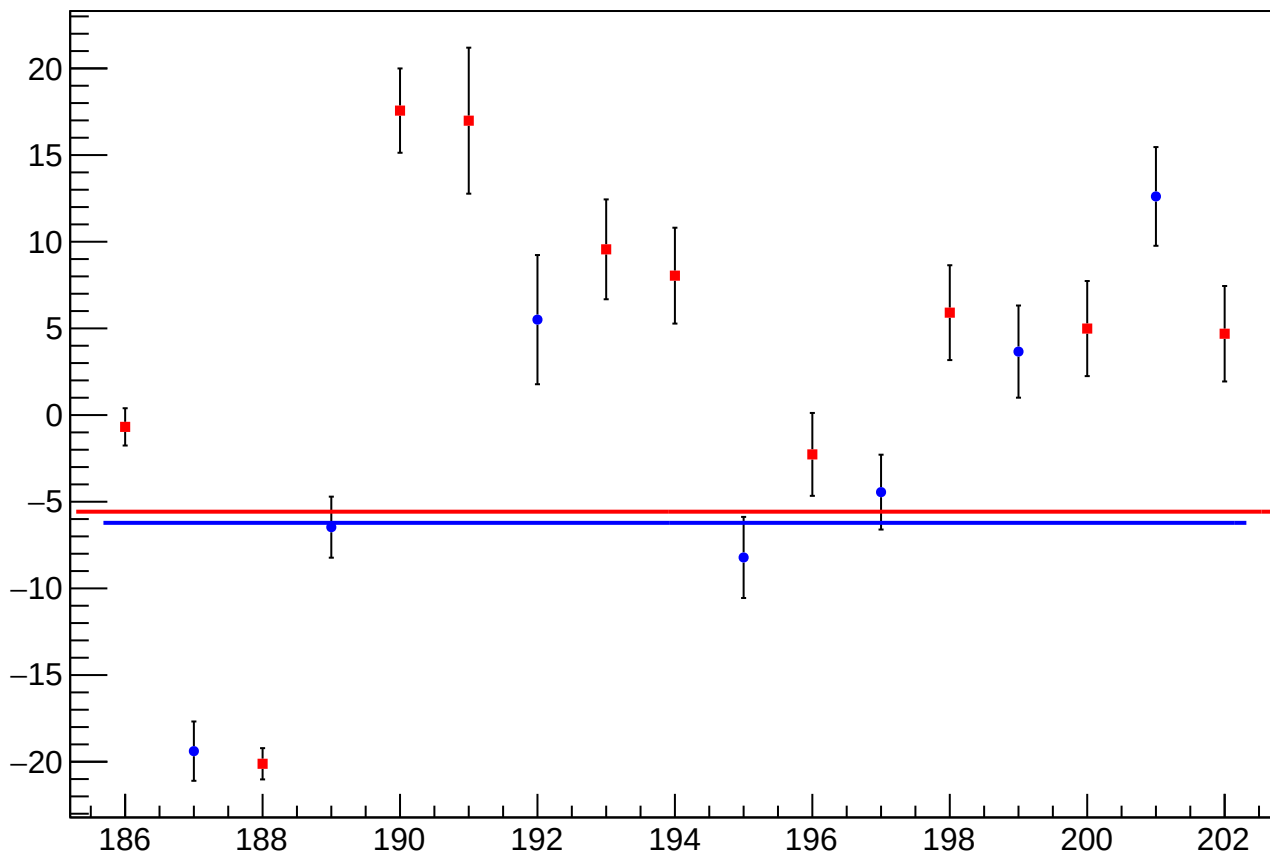
Right: -3.541 $\pm$ 0.665 χ^2 /NDF: 15.9/16

In: -5.101 $\pm$ 1.147 χ^2 /NDF:7.6/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -3.541 $\pm$ 0.665 χ^2 /NDF: 15.9/16

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: -5.574+/-0.564 χ^2/NDF : 500.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

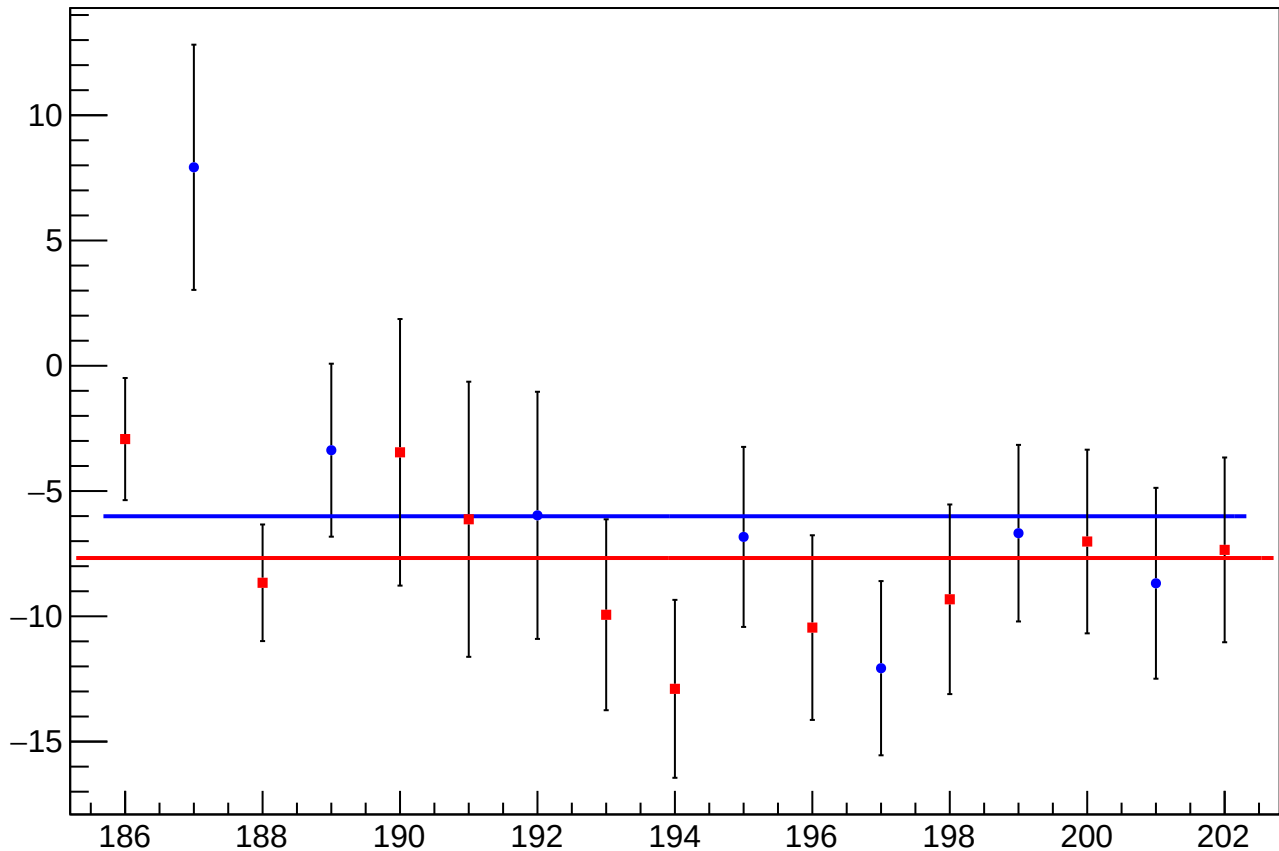
Right: -5.772+/-0.469 χ^2/NDF : 628.6/16

In: -6.218+/-0.846 χ^2/NDF : 128.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.772+/-0.469 χ^2/NDF : 628.6/16

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: -7.673 ± 1.078 χ^2/NDF : 8.0/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

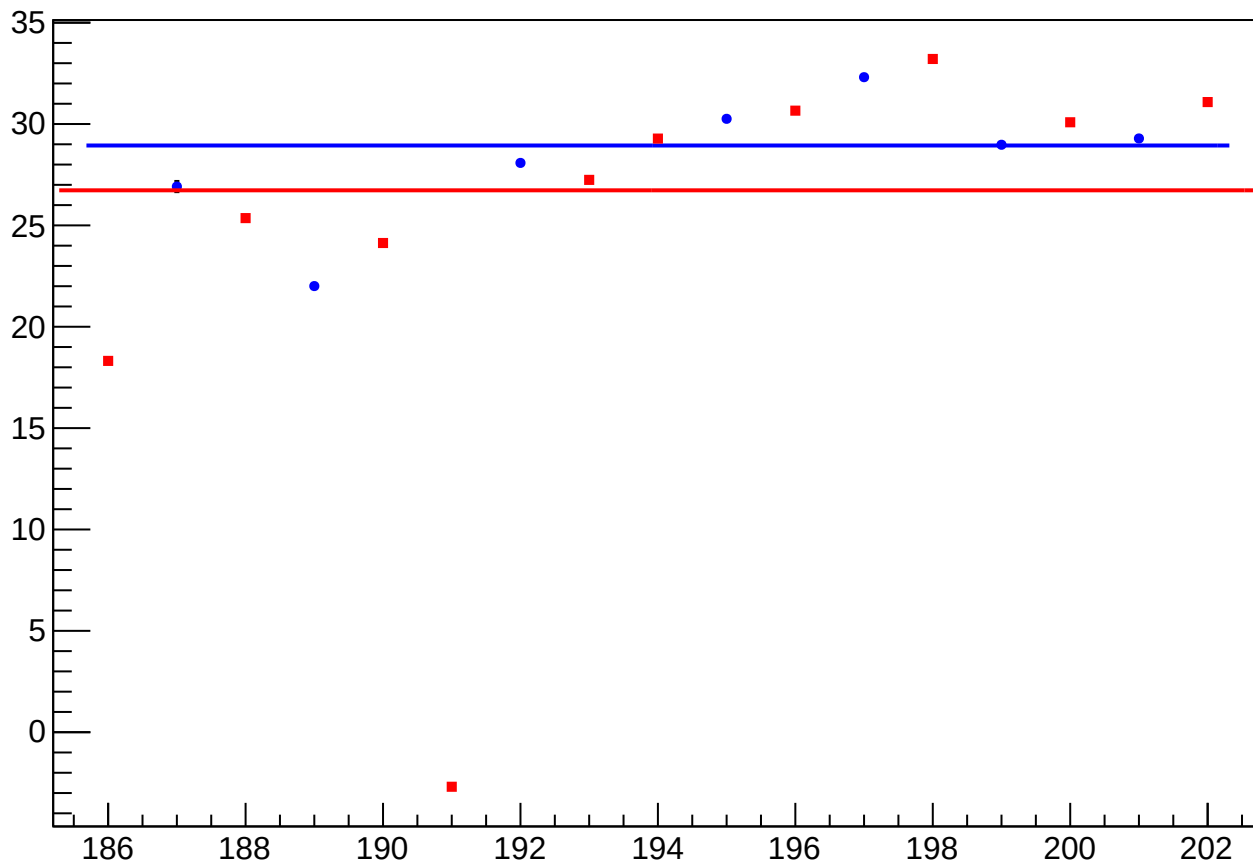
Right: -7.080 ± 0.865 χ^2/NDF : 21.2/16

In: -6.006 ± 1.449 χ^2/NDF : 12.3/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -7.080 ± 0.865 χ^2/NDF : 21.2/16

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: 26.730 $\pm$ 0.038 χ^2 /NDF: 48868.3/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

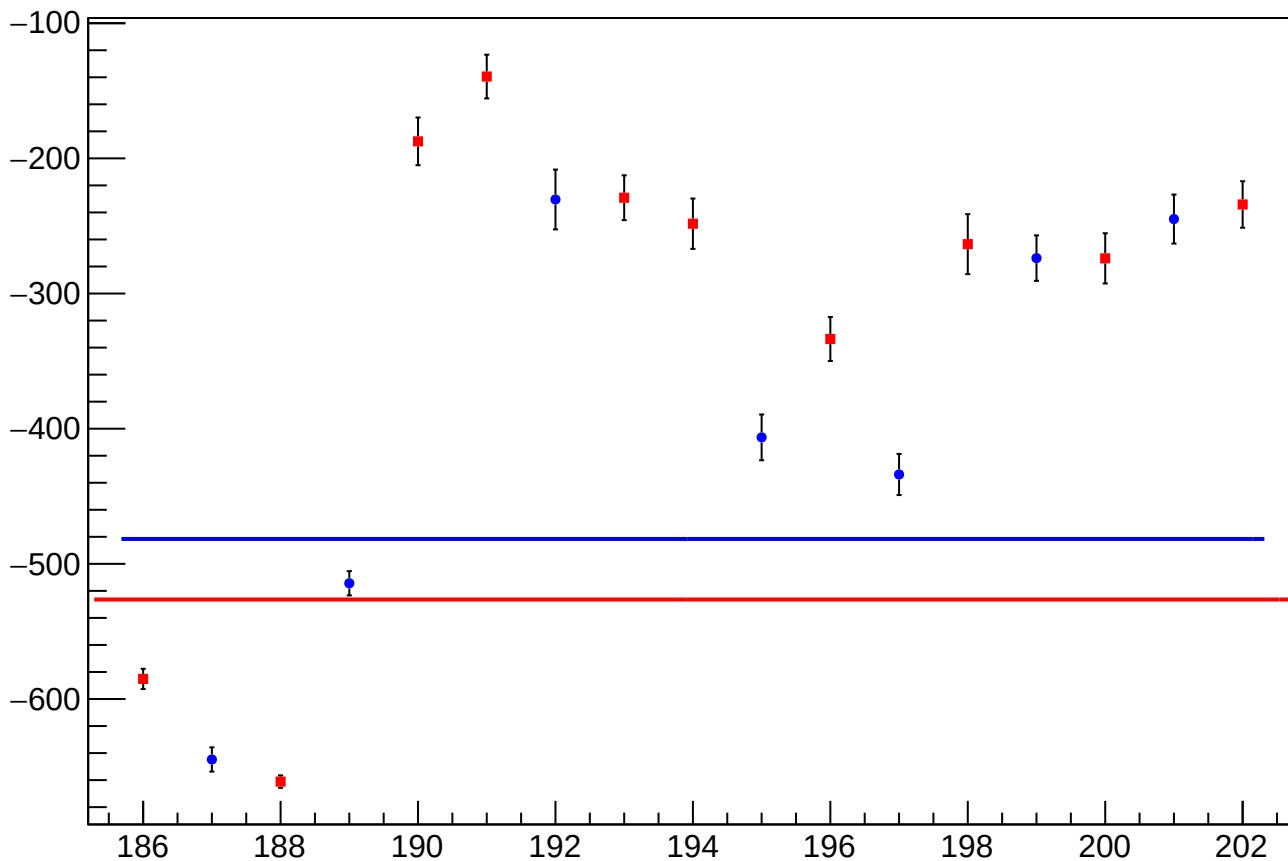
Right: 27.600 $\pm$ 0.030 χ^2 /NDF: 53663.9/16

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: 27.600 $\pm$ 0.030 χ^2 /NDF: 53663.9/16

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: -526.376+/-3.319 χ^2/NDF : 3160.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

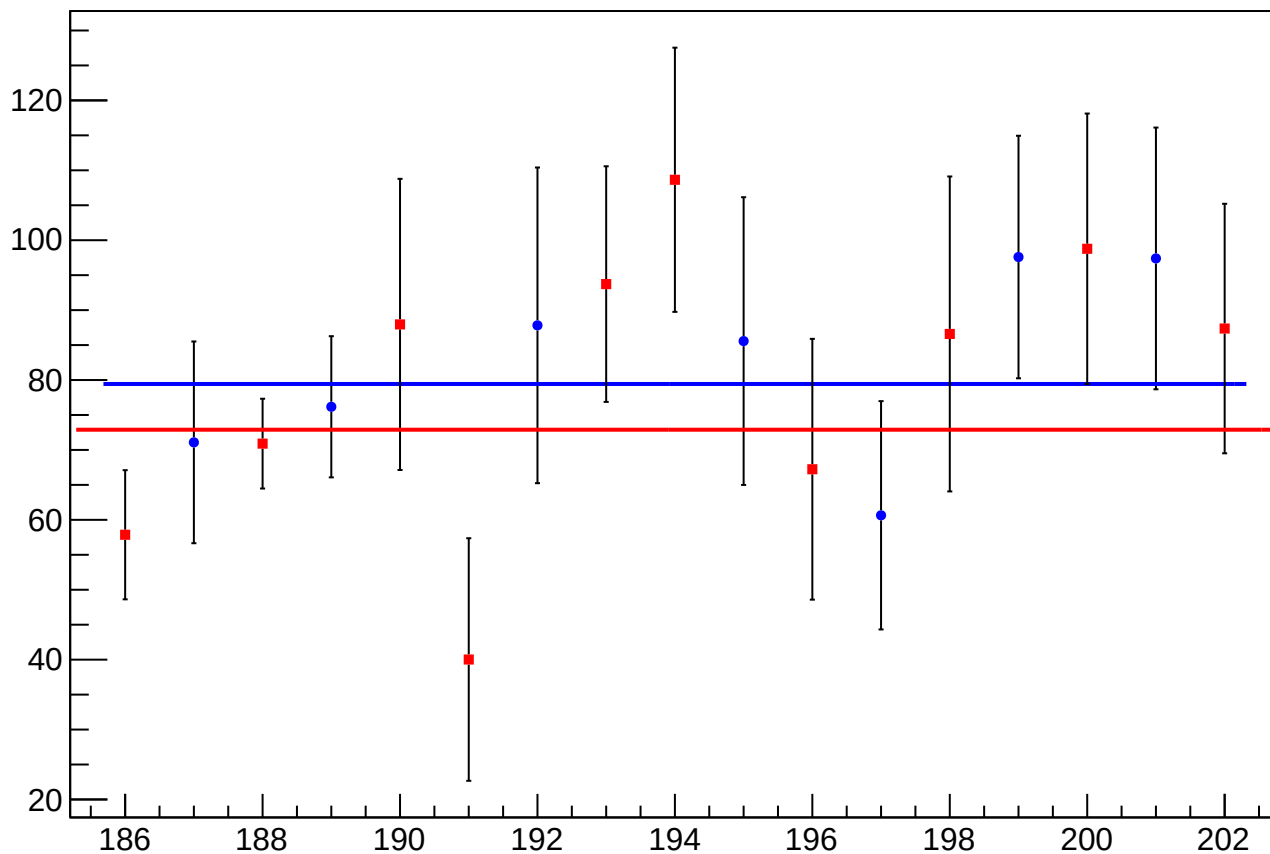
Right: -512.380+/-2.752 χ^2/NDF : 4043.4/16

In: -481.590+/-4.922 χ^2/NDF : 826.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -512.380+/-2.752 χ^2/NDF : 4043.4/16

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: 72.892 $\pm$ 4.132 χ^2 /NDF: 14.9/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

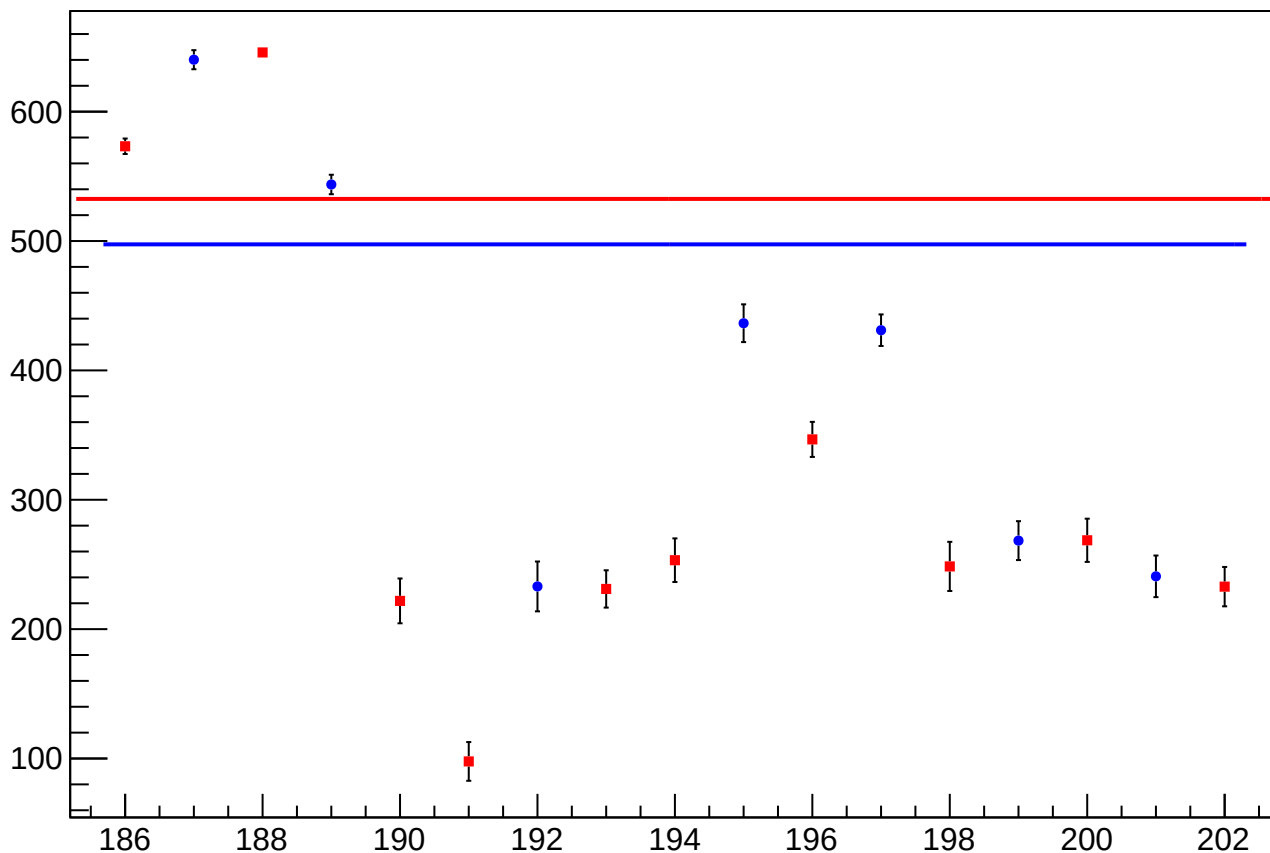
Right: 75.052 $\pm$ 3.382 χ^2 /NDF: 19.7/16

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: 75.052 $\pm$ 3.382 χ^2 /NDF: 19.7/16

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: 532.551+/-2.736 χ^2/NDF : 3911.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

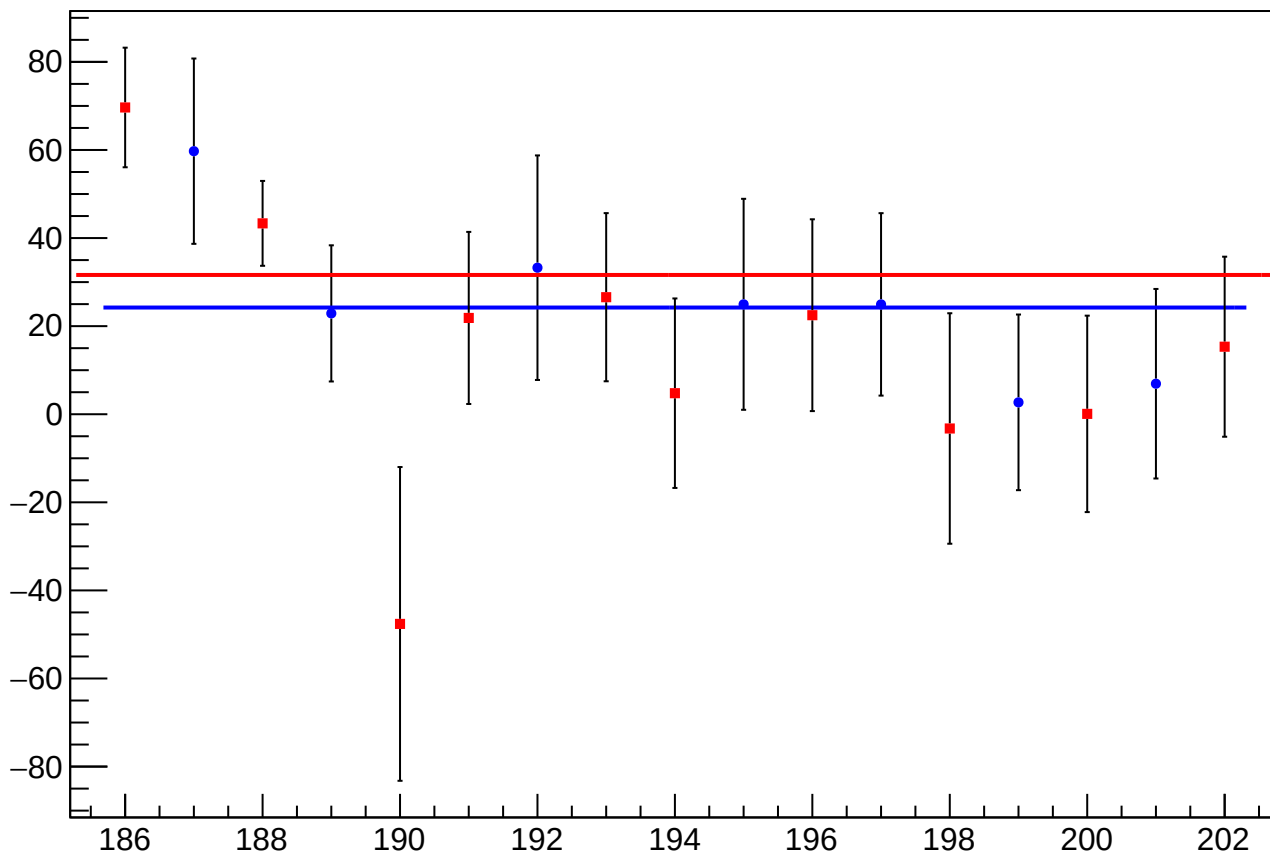
Right: 521.852+/-2.282 χ^2/NDF : 5097.4/16

In: 497.426+/-4.134 χ^2/NDF : 1135.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 521.852+/-2.282 χ^2/NDF : 5097.4/16

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: 31.623+/-5.548 χ^2/NDF : 20.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

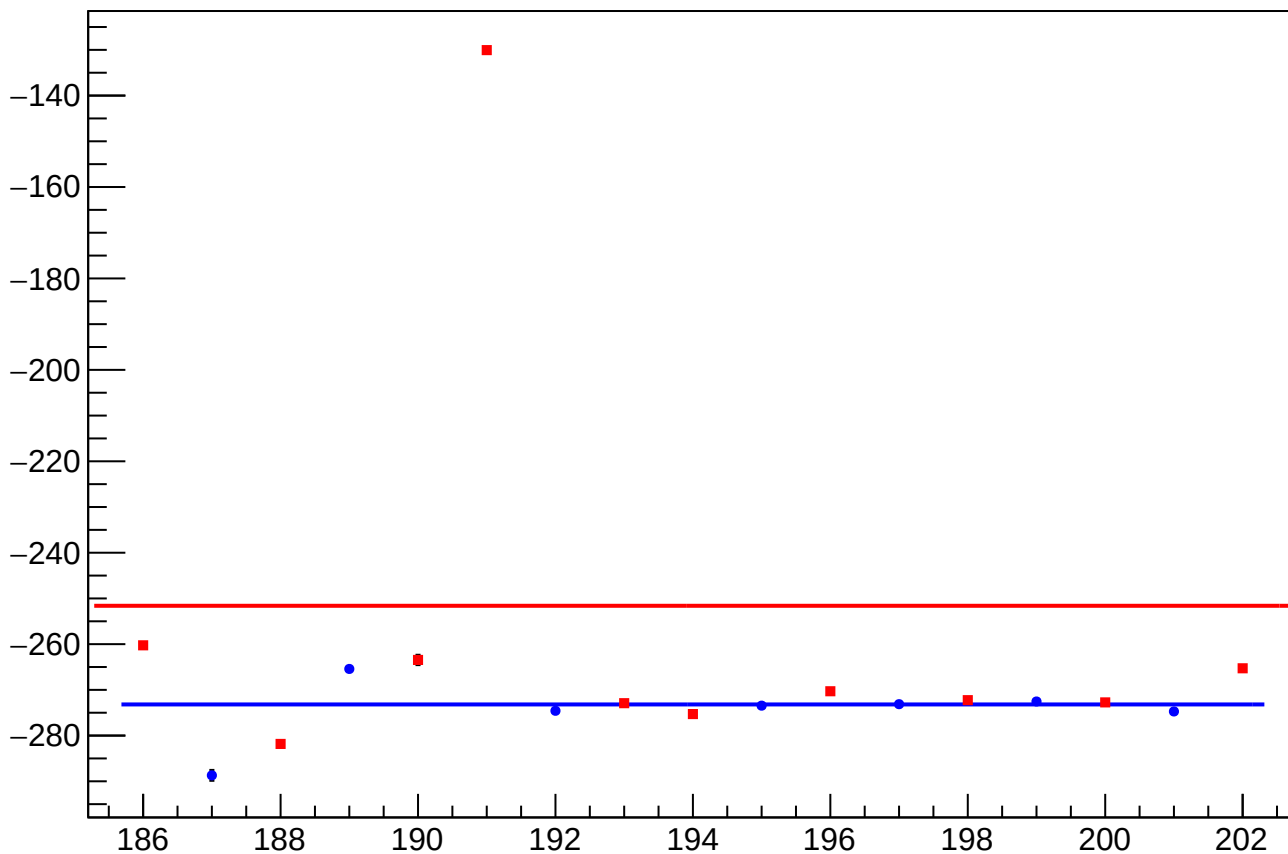
Right: 29.108+/-4.508 χ^2/NDF : 26.1/16

In: 24.226+/-7.731 χ^2/NDF : 4.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.108+/-4.508 χ^2/NDF : 26.1/16

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: -251.607+/-0.205 χ^2/NDF : 61172.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

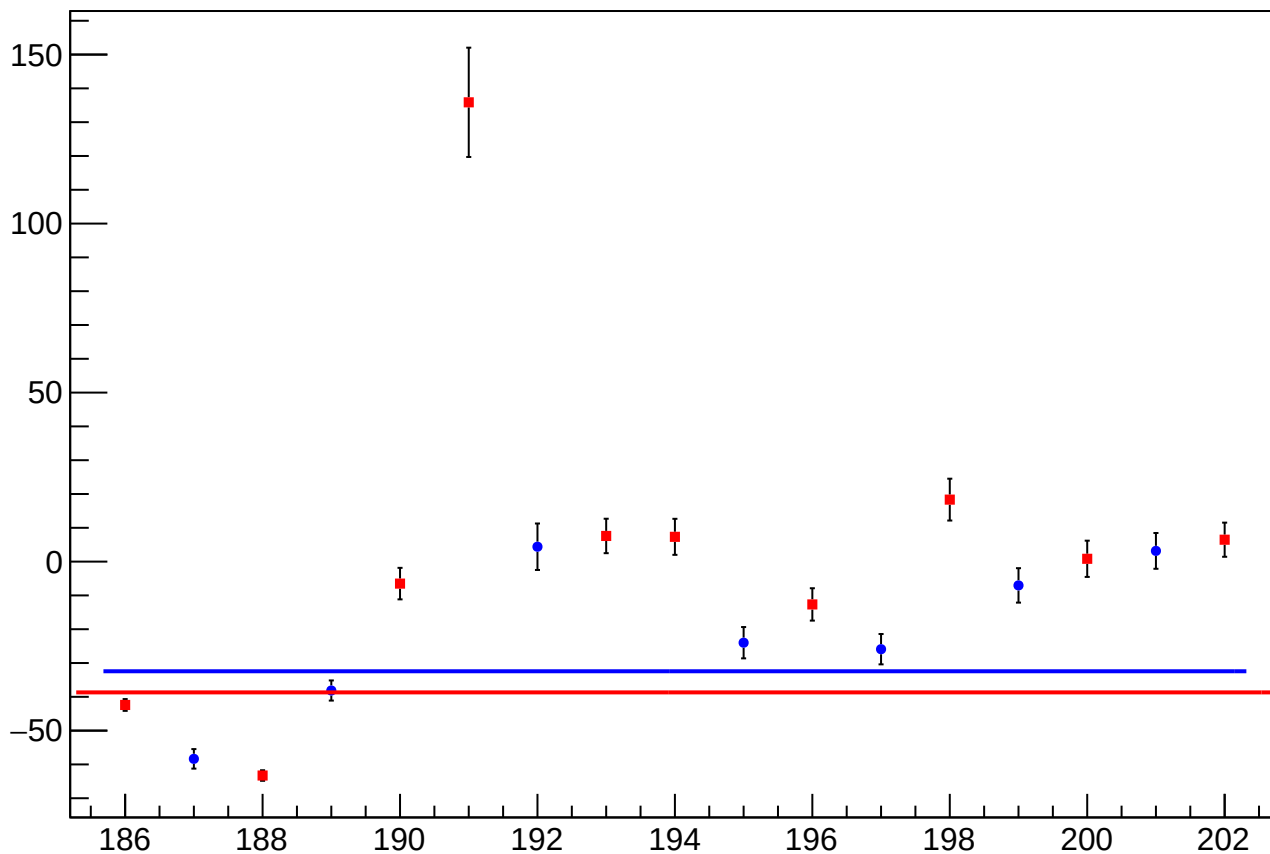
Right: -259.536+/-0.163 χ^2/NDF : 65551.5/16

In: -273.188+/-0.269 χ^2/NDF : 303.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -259.536+/-0.163 χ^2/NDF : 65551.5/16

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: -38.689 ± 0.997 χ^2/NDF : 823.0/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

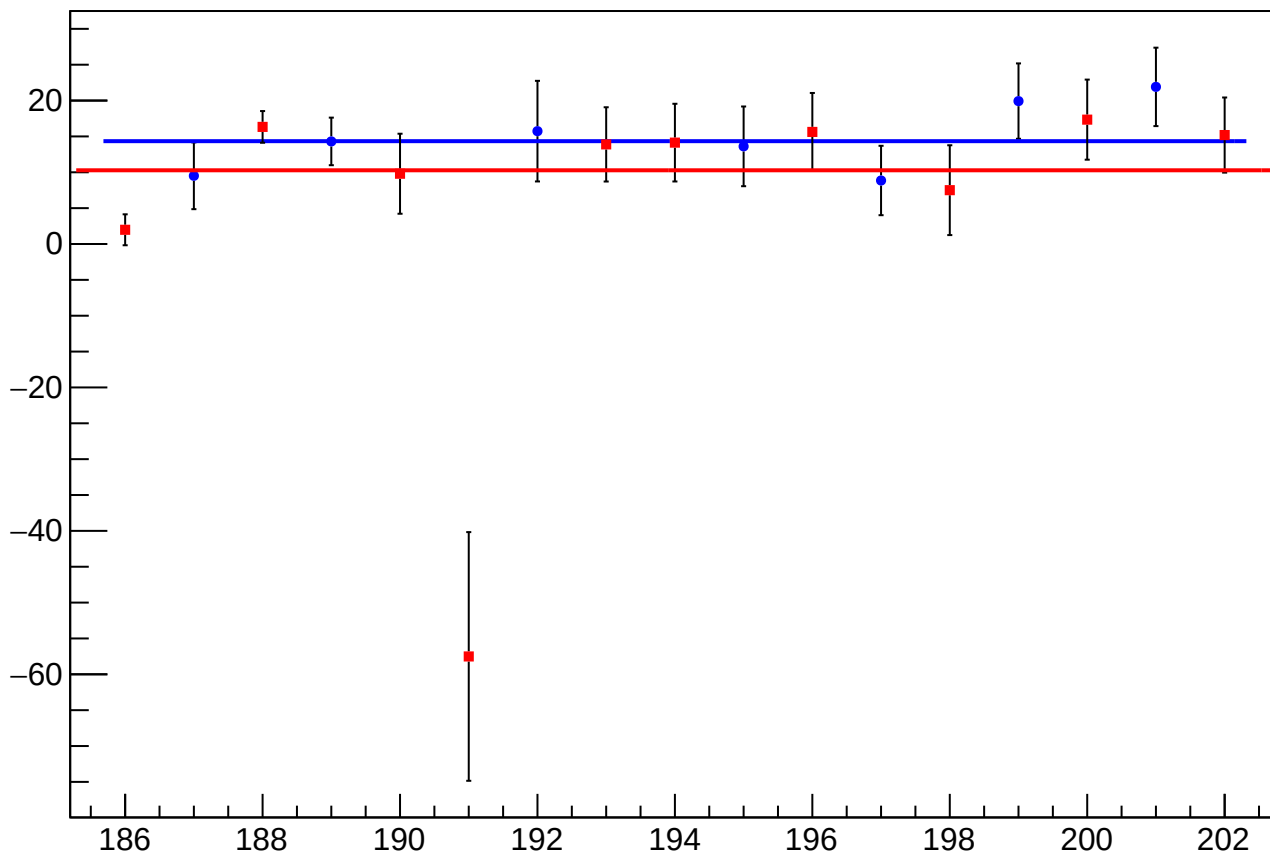
Right: -36.835 ± 0.836 χ^2/NDF : 1023.0/16

In: -32.438 ± 1.536 χ^2/NDF : 188.4/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -36.835 ± 0.836 χ^2/NDF : 1023.0/16

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: 10.278 $\pm$ 1.236 χ^2 /NDF: 42.2/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

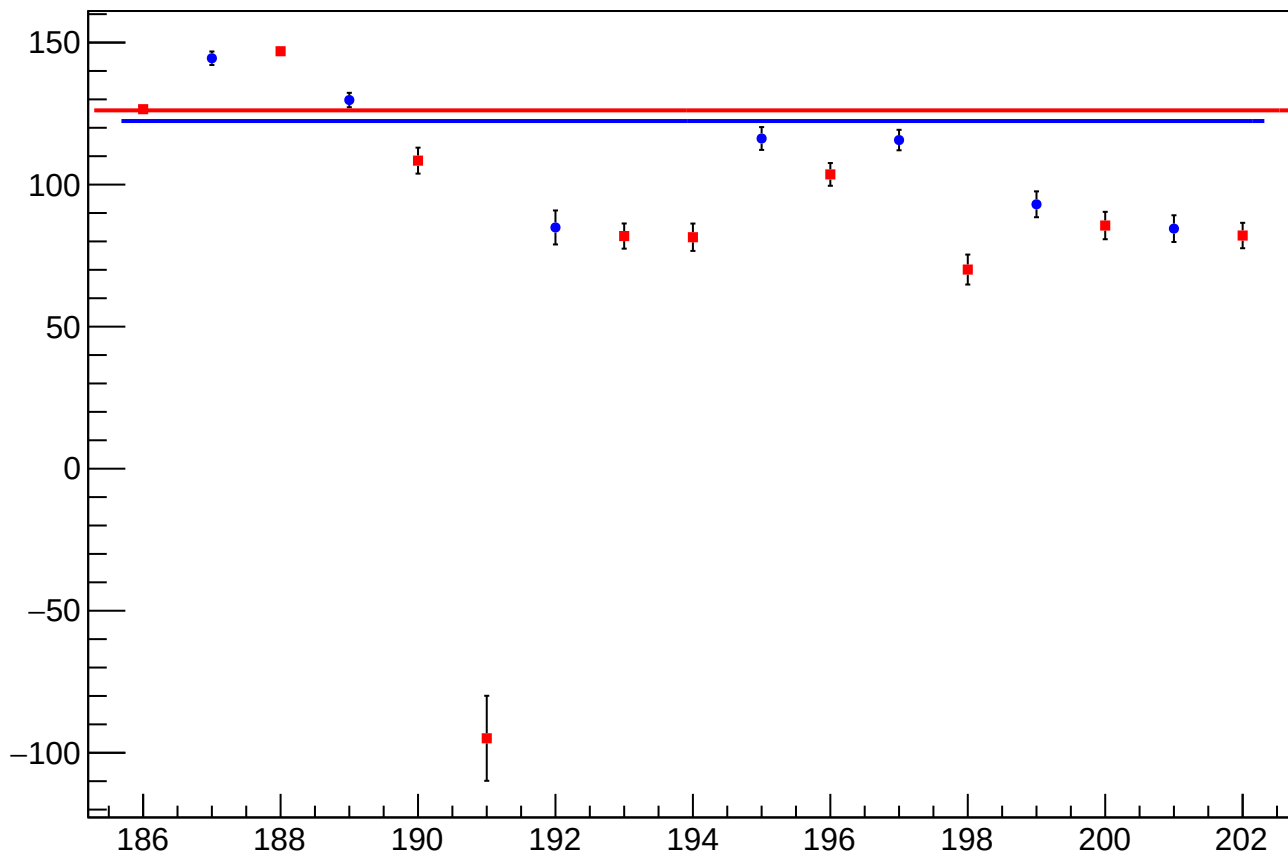
Right: 11.560 $\pm$ 1.022 χ^2 /NDF: 51.1/16

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: 11.560 $\pm$ 1.022 χ^2 /NDF: 51.1/16

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: 126.128+/-0.822 χ^2/NDF : 1005.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

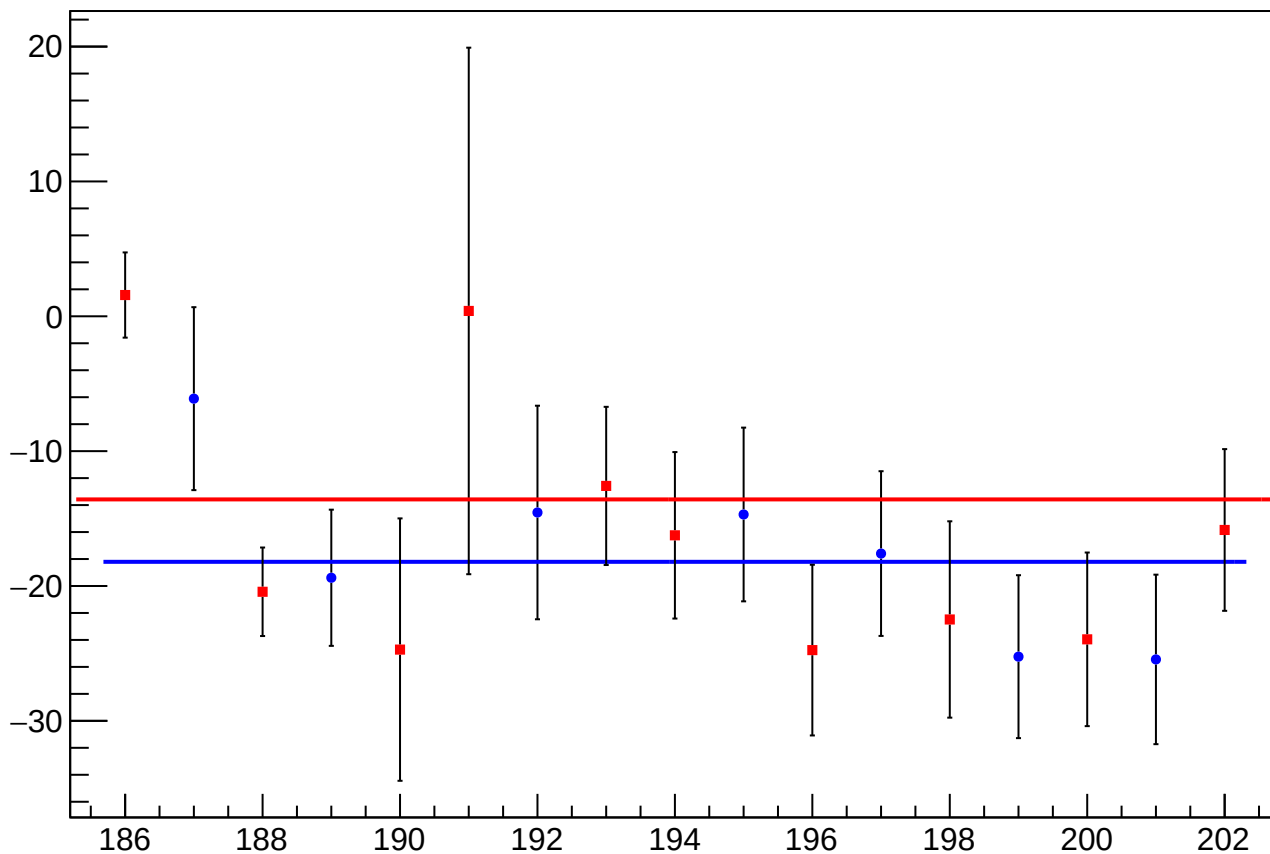
Right: 125.056+/-0.694 χ^2/NDF : 1257.9/16

In: 122.379+/-1.298 χ^2/NDF : 246.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 125.056+/-0.694 χ^2/NDF : 1257.9/16

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: -13.579 $\pm$ 1.673 χ^2 /NDF: 36.8/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

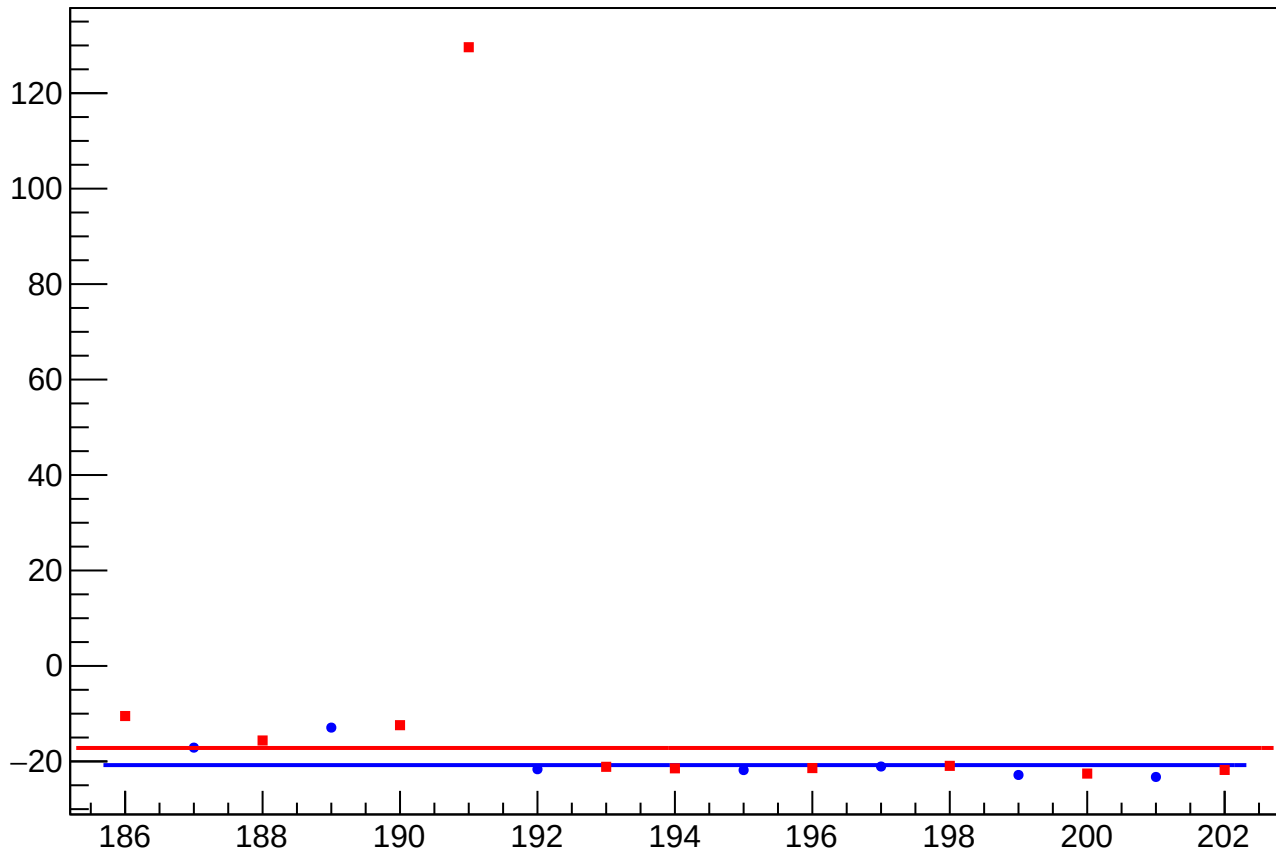
Right: -15.133 $\pm$ 1.364 χ^2 /NDF: 45.8/16

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: -15.133 $\pm$ 1.364 χ^2 /NDF: 45.8/16

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -20.776 ± 0.079 $\chi^2/\text{NDF}: 1808.5/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -17.186 ± 0.064 $\chi^2/\text{NDF}: 79922.7/9$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

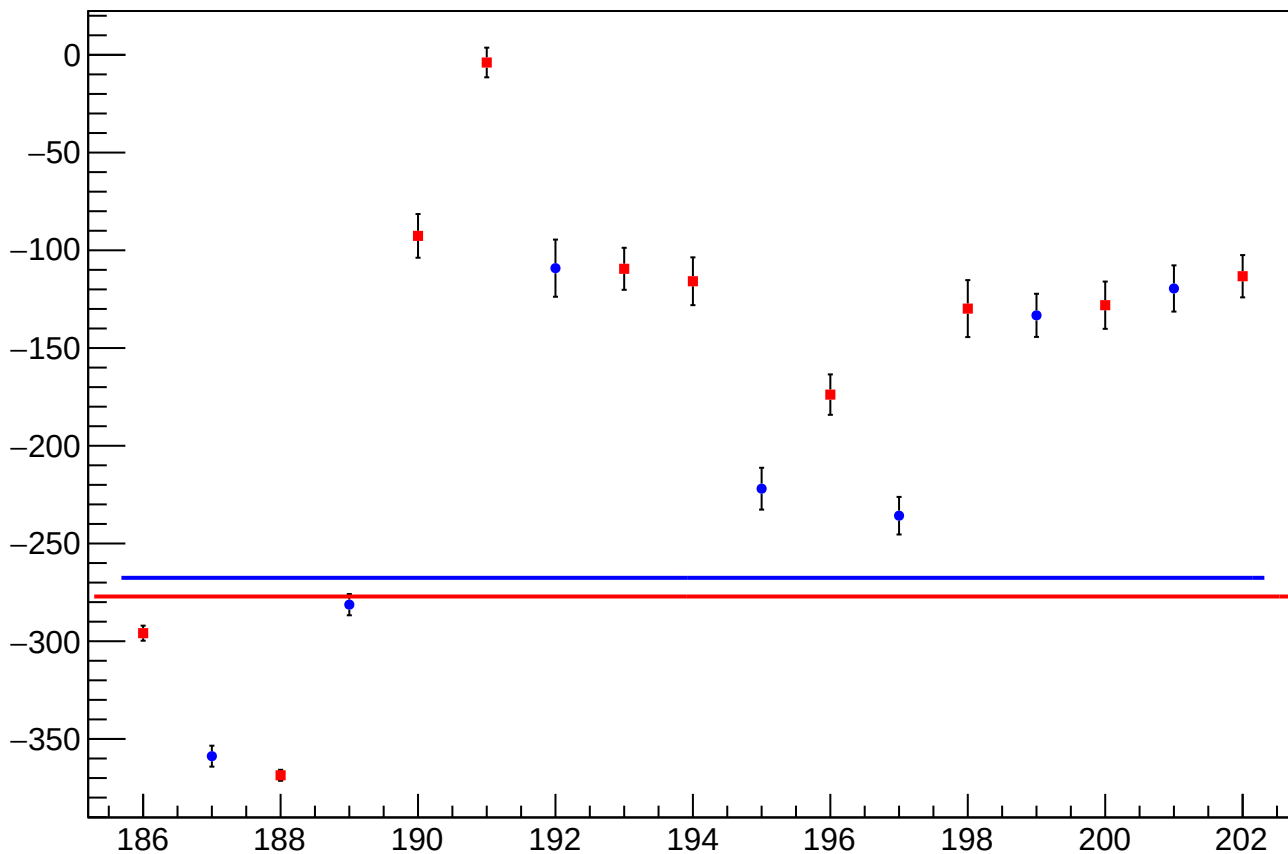
Right: -18.602 ± 0.050 $\chi^2/\text{NDF}: 82965.6/16$

In: -20.776 ± 0.079 $\chi^2/\text{NDF}: 1808.5/6$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -18.602 ± 0.050 $\chi^2/\text{NDF}: 82965.6/16$

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: -277.119+/-1.947 χ^2/NDF : 3650.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

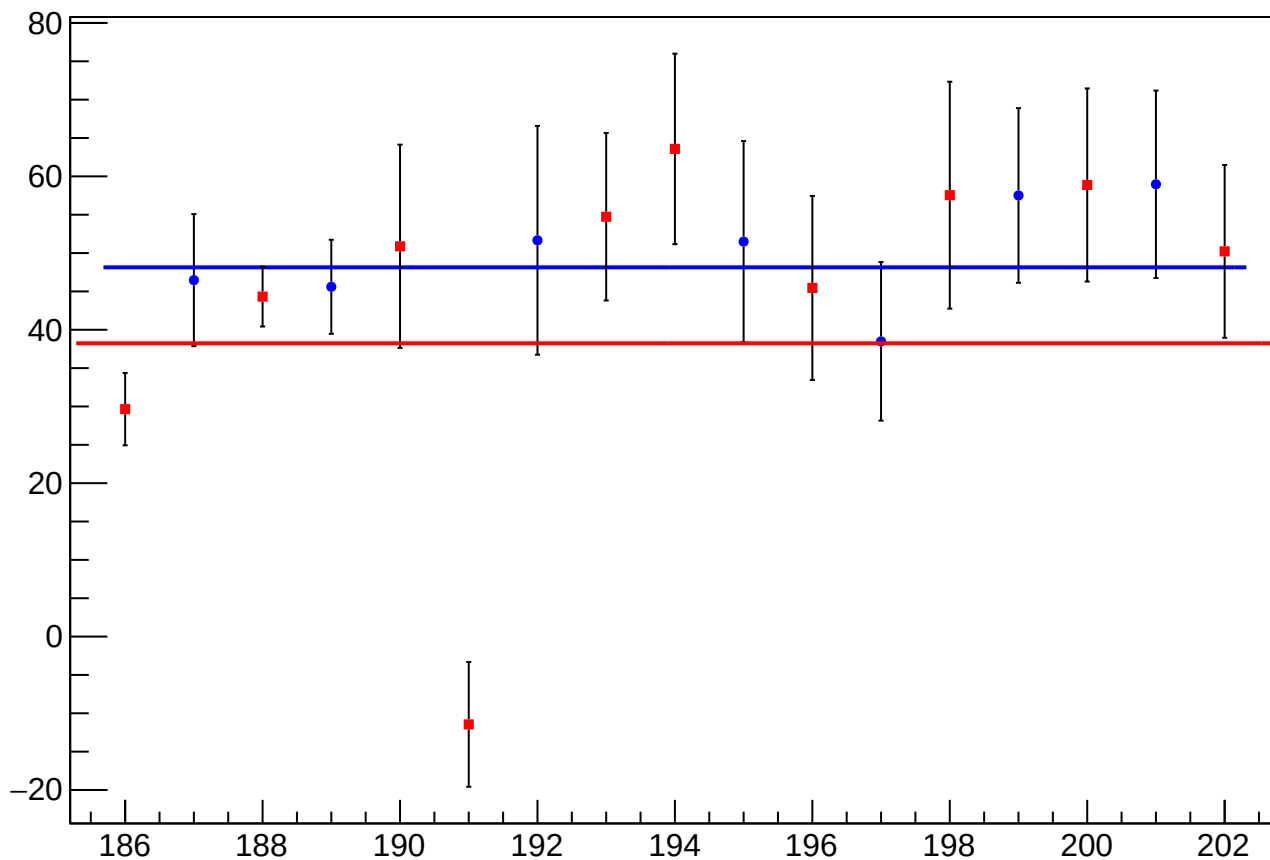
Right: -274.340+/-1.639 χ^2/NDF : 4405.9/16

In: -267.564+/-3.039 χ^2/NDF : 748.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -274.340+/-1.639 χ^2/NDF : 4405.9/16

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 48.137 $\pm$ 3.672 χ^2 /NDF: 2.7/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 38.235 $\pm$ 2.410 χ^2 /NDF: 56.4/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

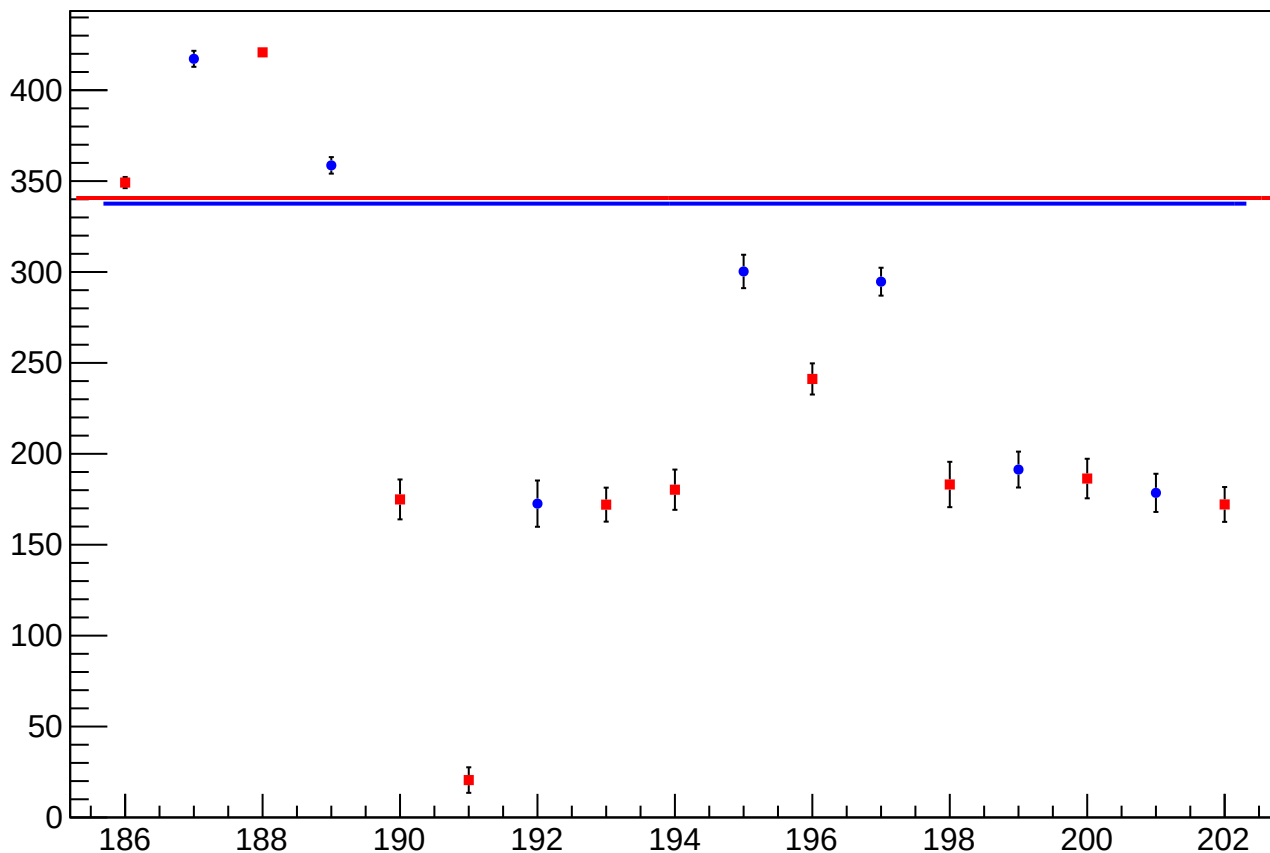
Right: 41.216 $\pm$ 2.015 χ^2 /NDF: 64.1/16

In: 48.137 $\pm$ 3.672 χ^2 /NDF: 2.7/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 41.216 $\pm$ 2.015 χ^2 /NDF: 64.1/16

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: 340.699+/-1.602 χ^2/NDF : 4913.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

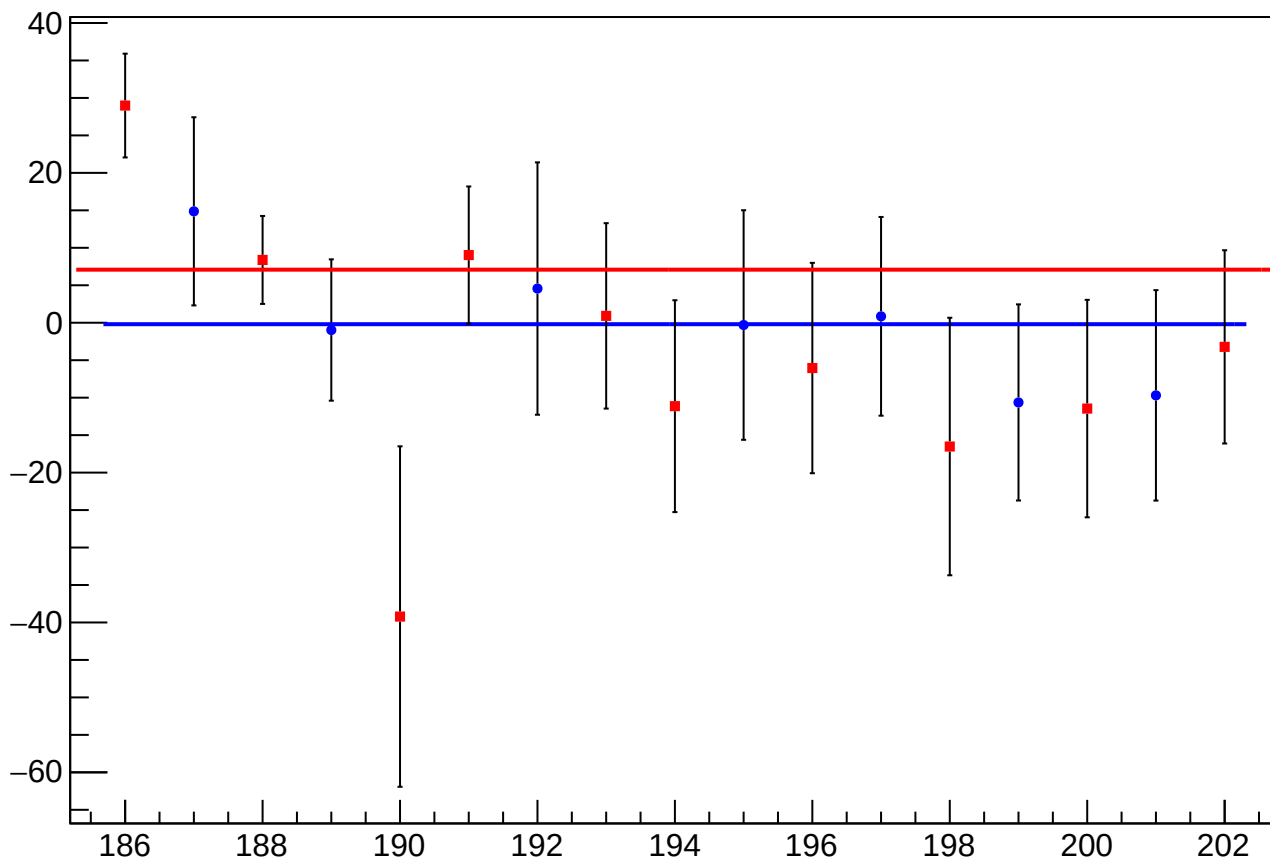
Right: 339.819+/-1.356 χ^2/NDF : 5929.5/16

In: 337.598+/-2.544 χ^2/NDF : 1014.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 339.819+/-1.356 χ^2/NDF : 5929.5/16

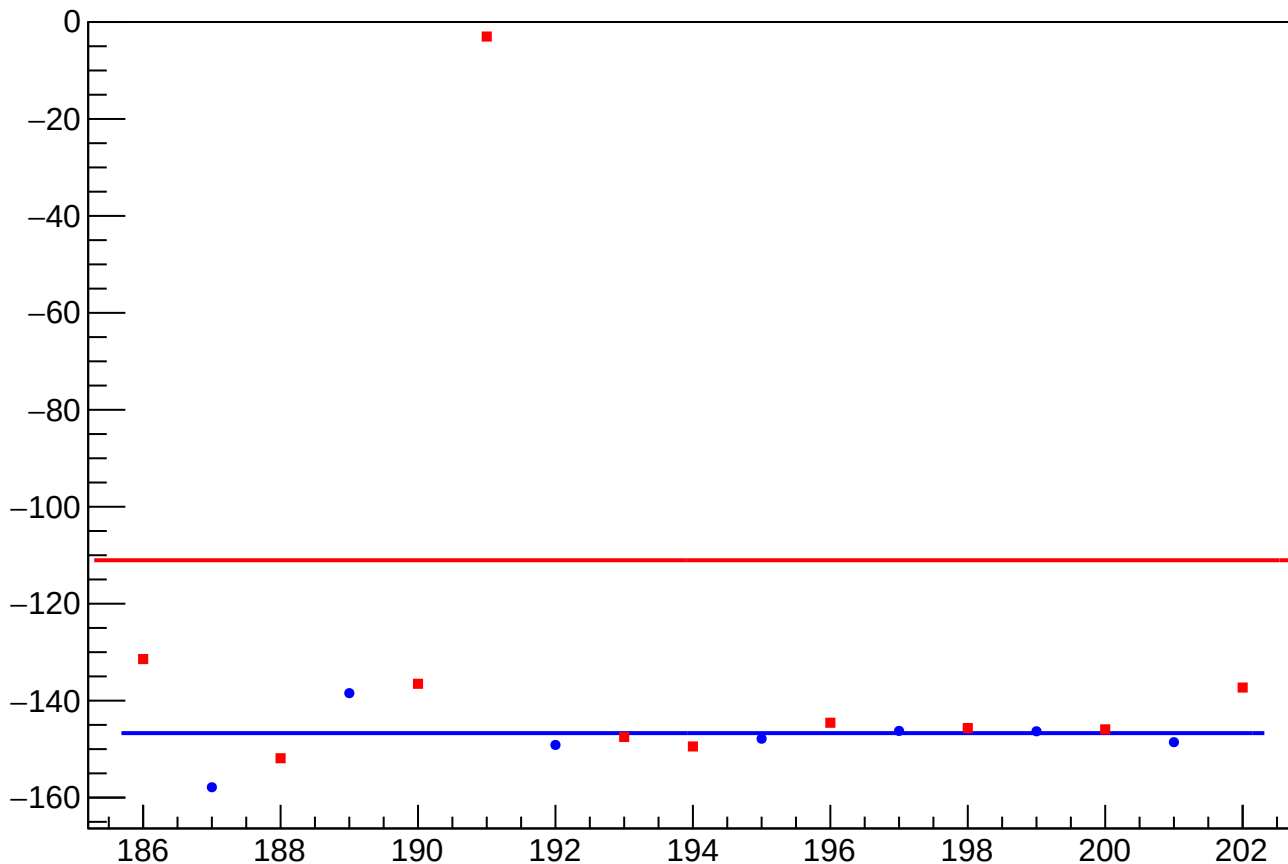
reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



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: 7.082 ± 3.253 χ^2/NDF : 21.2/9
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right: 4.844 ± 2.707 χ^2/NDF : 25.4/16
 In: -0.195 ± 4.881 χ^2/NDF : 2.6/6
 Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: 4.844 ± 2.707 χ^2/NDF : 25.4/16

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: -111.033+/-0.122 χ^2/NDF : 246045.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

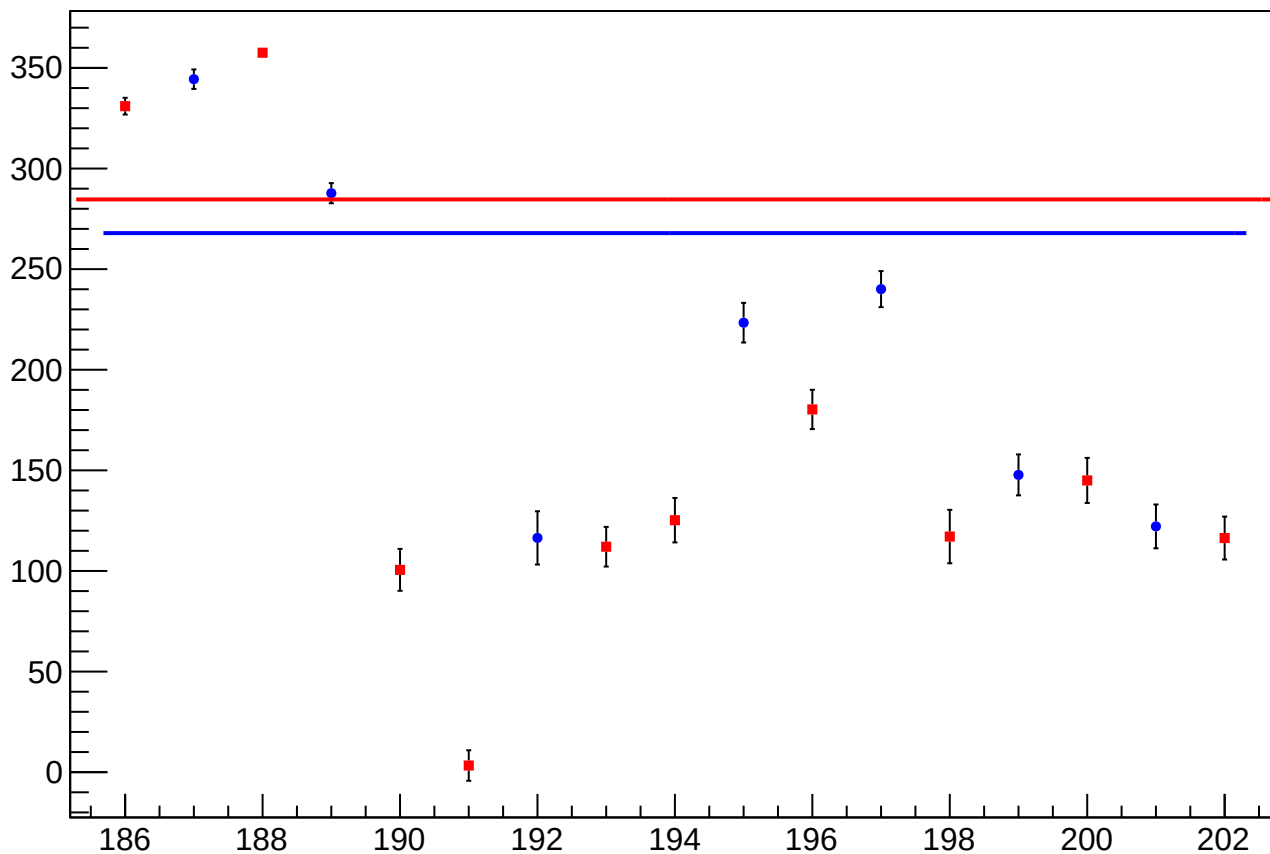
Right: -122.876+/-0.100 χ^2/NDF : 274914.5/16

In: -146.700+/-0.174 χ^2/NDF : 652.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -122.876+/-0.100 χ^2/NDF : 274914.5/16

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 267.904+/-2.781 χ^2/NDF : 745.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 284.639+/-1.840 χ^2/NDF : 3851.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

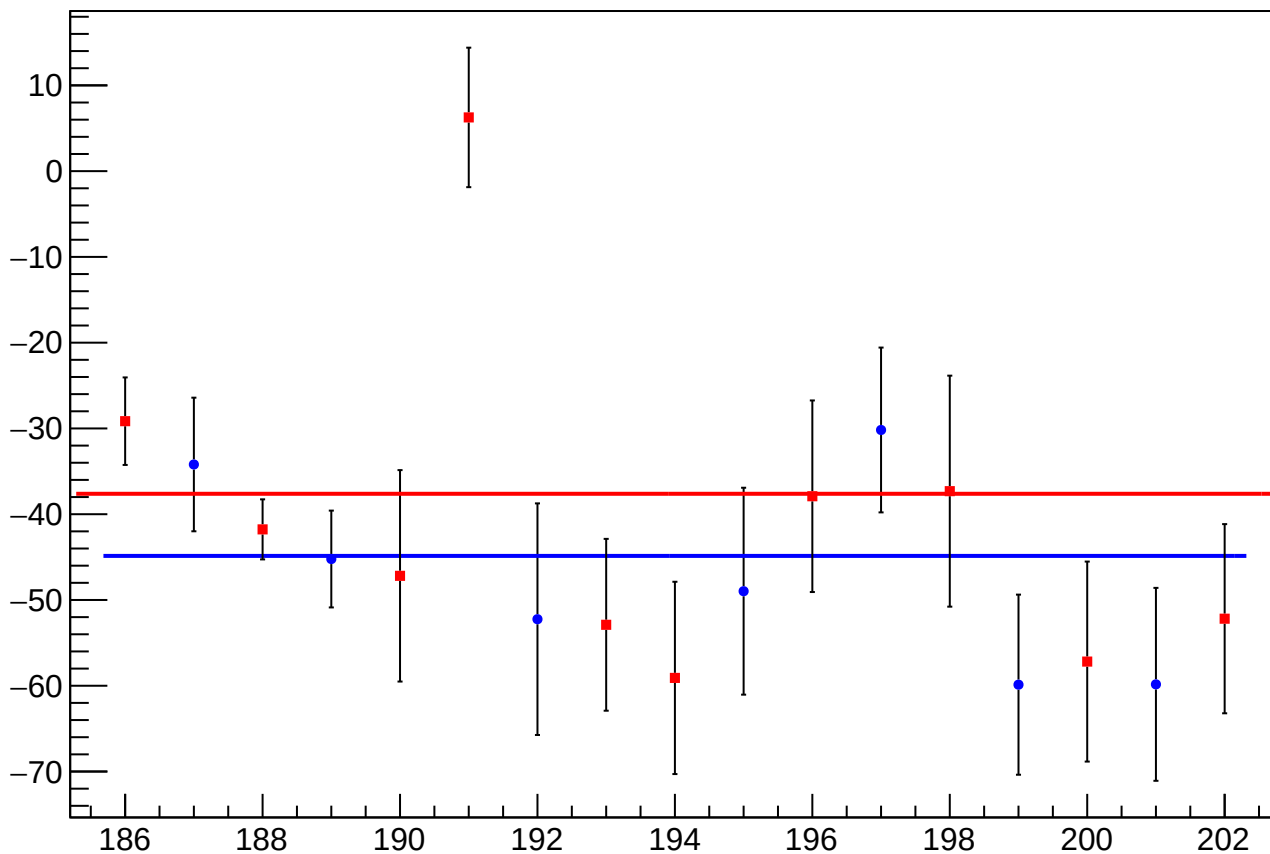
Right: 279.541+/-1.535 χ^2/NDF : 4621.6/16

In: 267.904+/-2.781 χ^2/NDF : 745.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 279.541+/-1.535 χ^2/NDF : 4621.6/16

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: -37.619 $\pm$ 2.302 χ^2 /NDF: 44.4/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

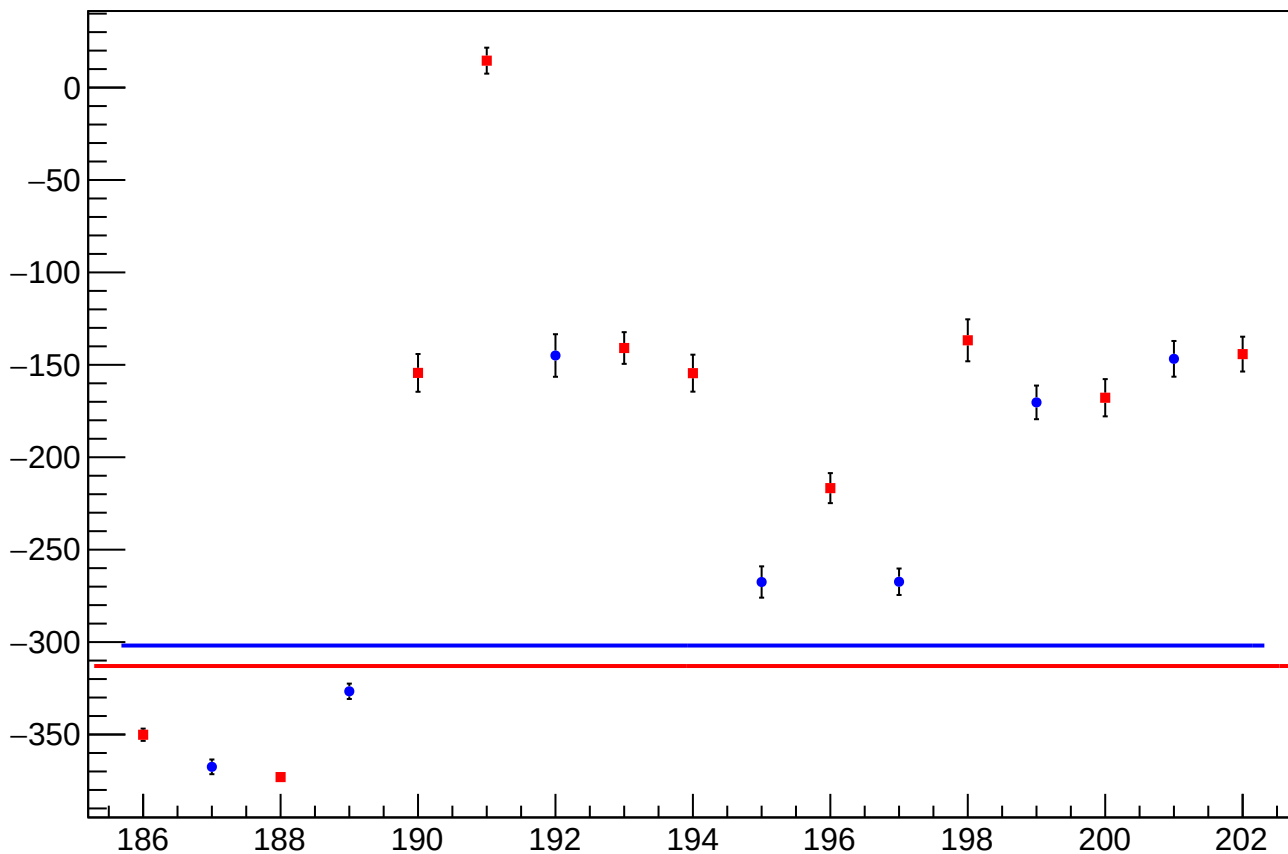
Right: -39.922 $\pm$ 1.901 χ^2 /NDF: 56.0/16

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: -39.922 $\pm$ 1.901 χ^2 /NDF: 56.0/16

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: -312.951+/-1.515 χ^2/NDF : 4995.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

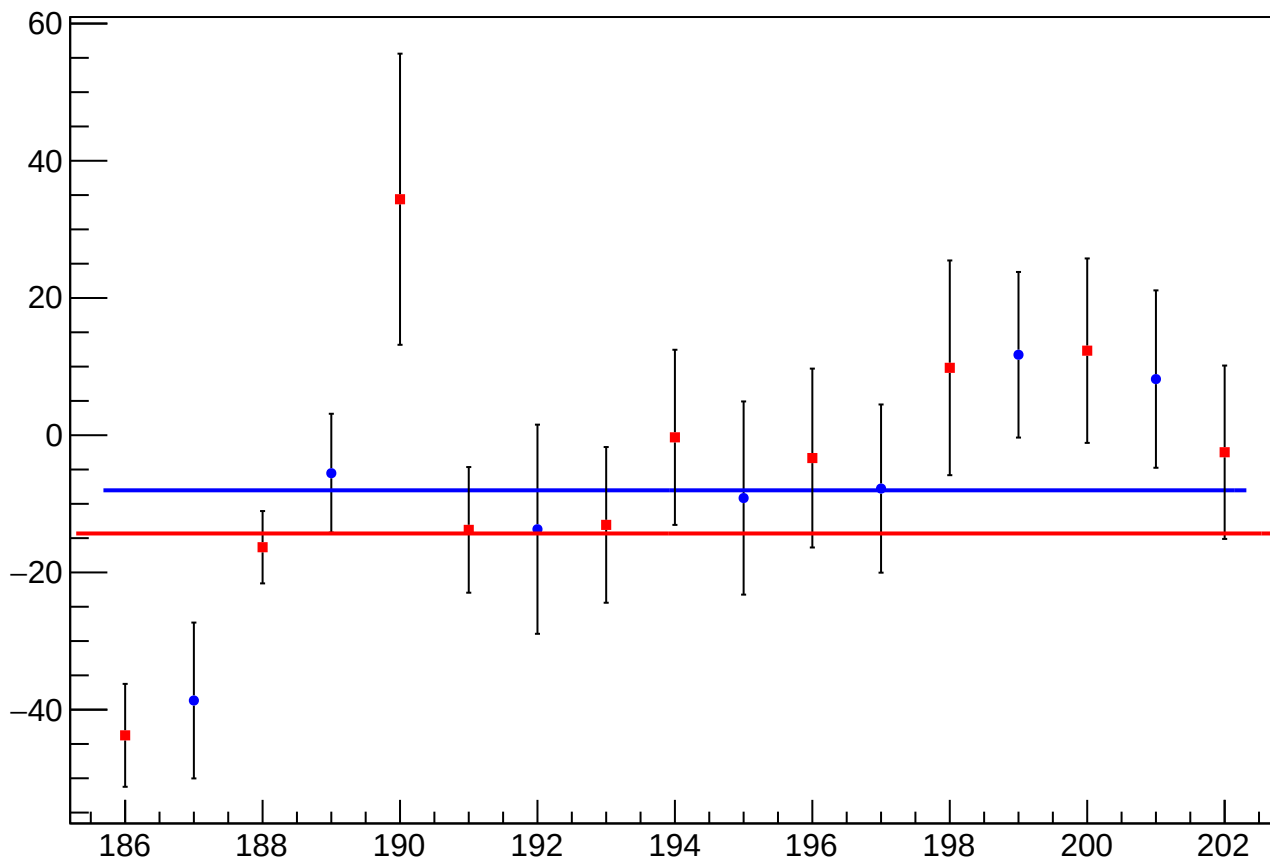
Right: -309.647+/-1.269 χ^2/NDF : 6011.3/16

In: -301.865+/-2.325 χ^2/NDF : 999.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -309.647+/-1.269 χ^2/NDF : 6011.3/16

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: -14.321+/-3.107 χ^2/NDF : 29.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

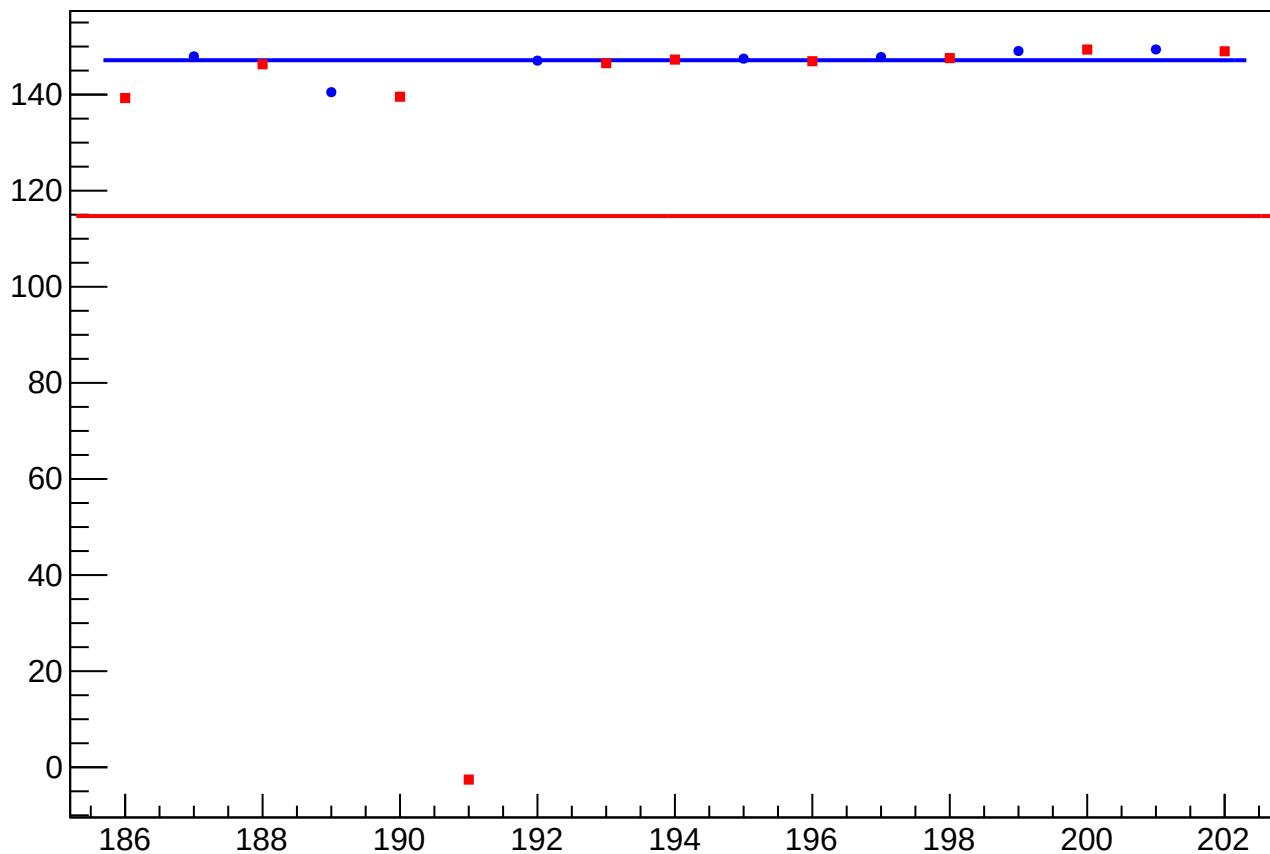
Right: -12.275+/-2.552 χ^2/NDF : 43.0/16

In: -8.031+/-4.475 χ^2/NDF : 11.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.275+/-2.552 χ^2/NDF : 43.0/16

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: 114.723 $\pm$ 0.116 χ^2 /NDF: 279032.2/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

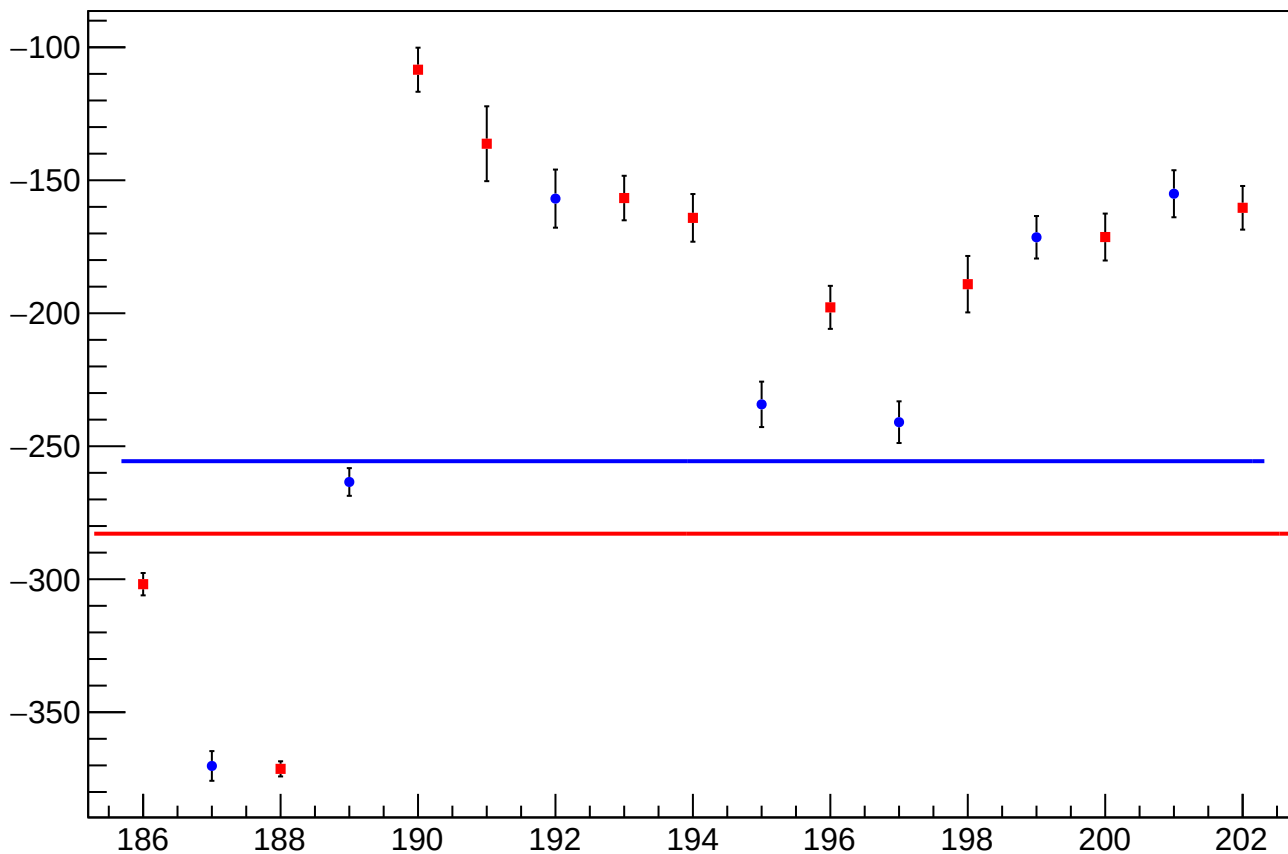
Right: 125.940 $\pm$ 0.094 χ^2 /NDF: 306413.3/16

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: 125.940 $\pm$ 0.094 χ^2 /NDF: 306413.3/16

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: -282.879+/-1.898 χ^2/NDF : 2507.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

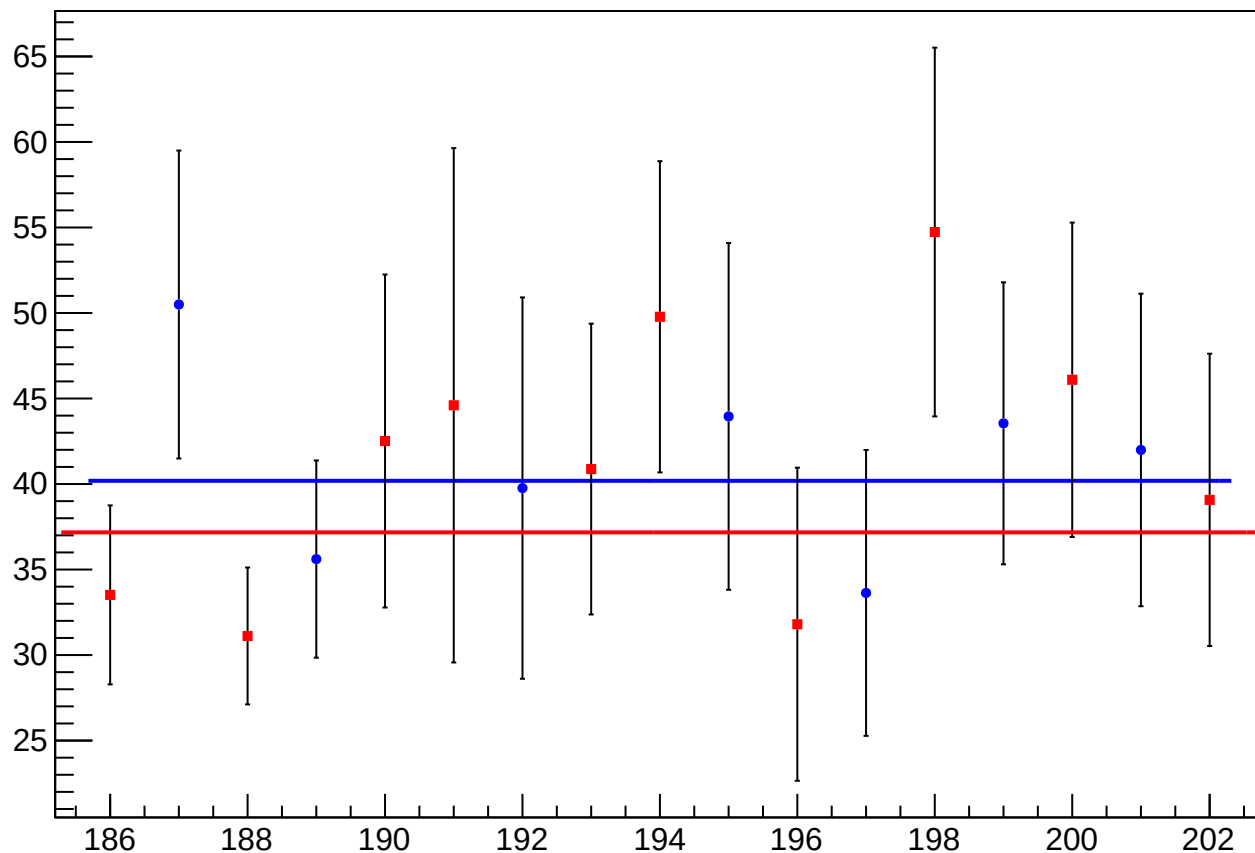
Right: -273.928+/-1.555 χ^2/NDF : 3329.8/16

In: -255.619+/-2.714 χ^2/NDF : 755.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -273.928+/-1.555 χ^2/NDF : 3329.8/16

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: 37.173 $\pm$ 2.319 χ^2 /NDF: 9.4/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

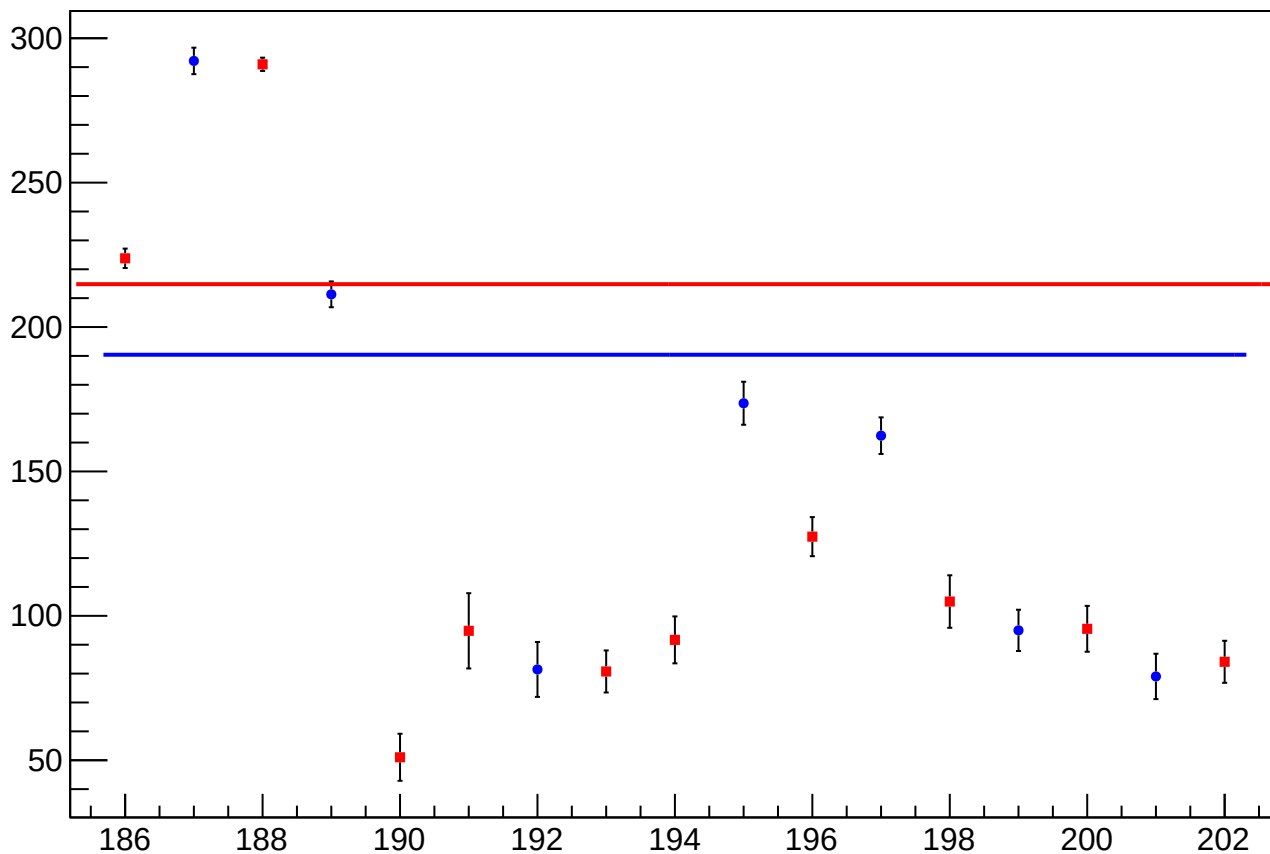
Right: 38.236 $\pm$ 1.866 χ^2 /NDF: 12.9/16

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: 38.236 $\pm$ 1.866 χ^2 /NDF: 12.9/16

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: 214.839+/-1.579 χ^2/NDF : 3022.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

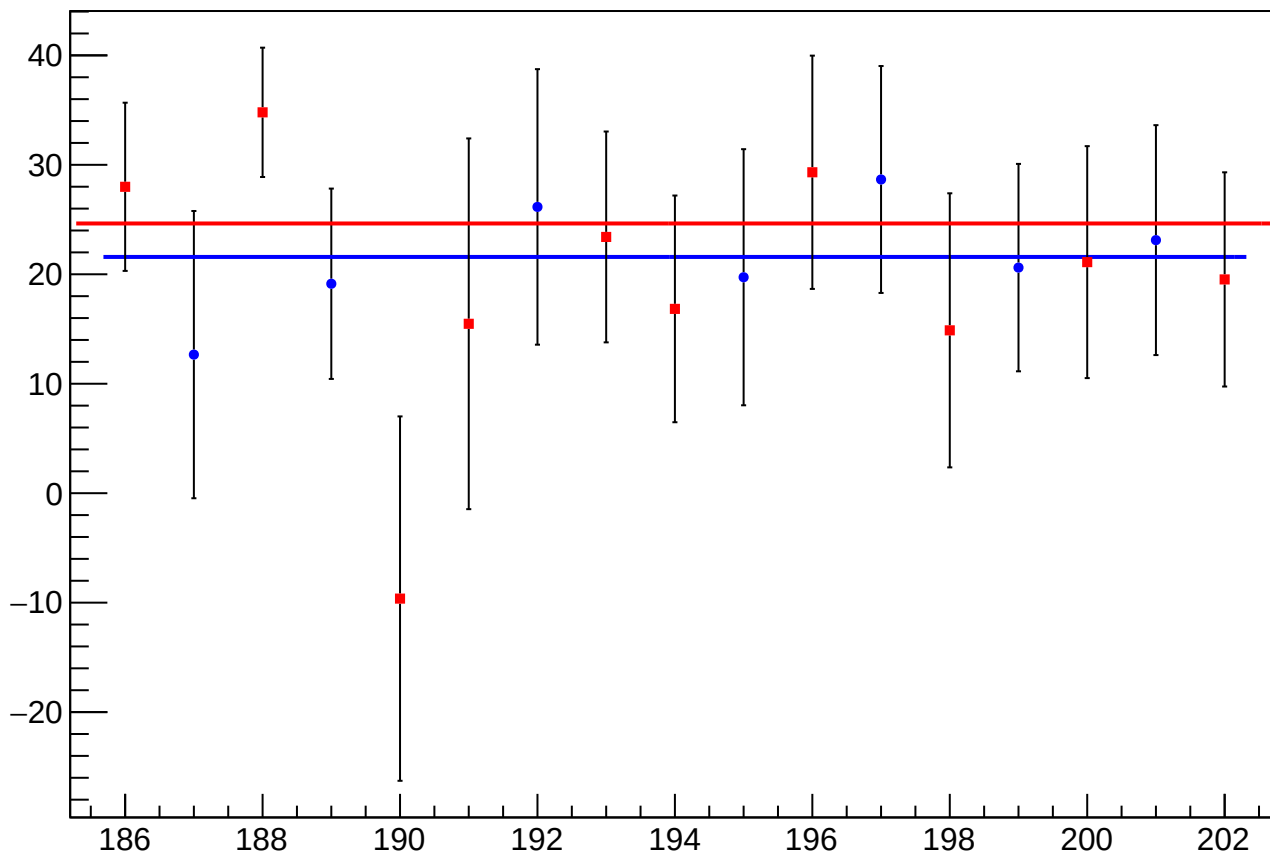
Right: 207.056+/-1.303 χ^2/NDF : 4147.7/16

In: 190.407+/-2.309 χ^2/NDF : 1049.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 207.056+/-1.303 χ^2/NDF : 4147.7/16

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 21.584 $\pm$ 4.011 χ^2 /NDF: 1.2/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 24.641 $\pm$ 3.052 χ^2 /NDF: 9.4/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

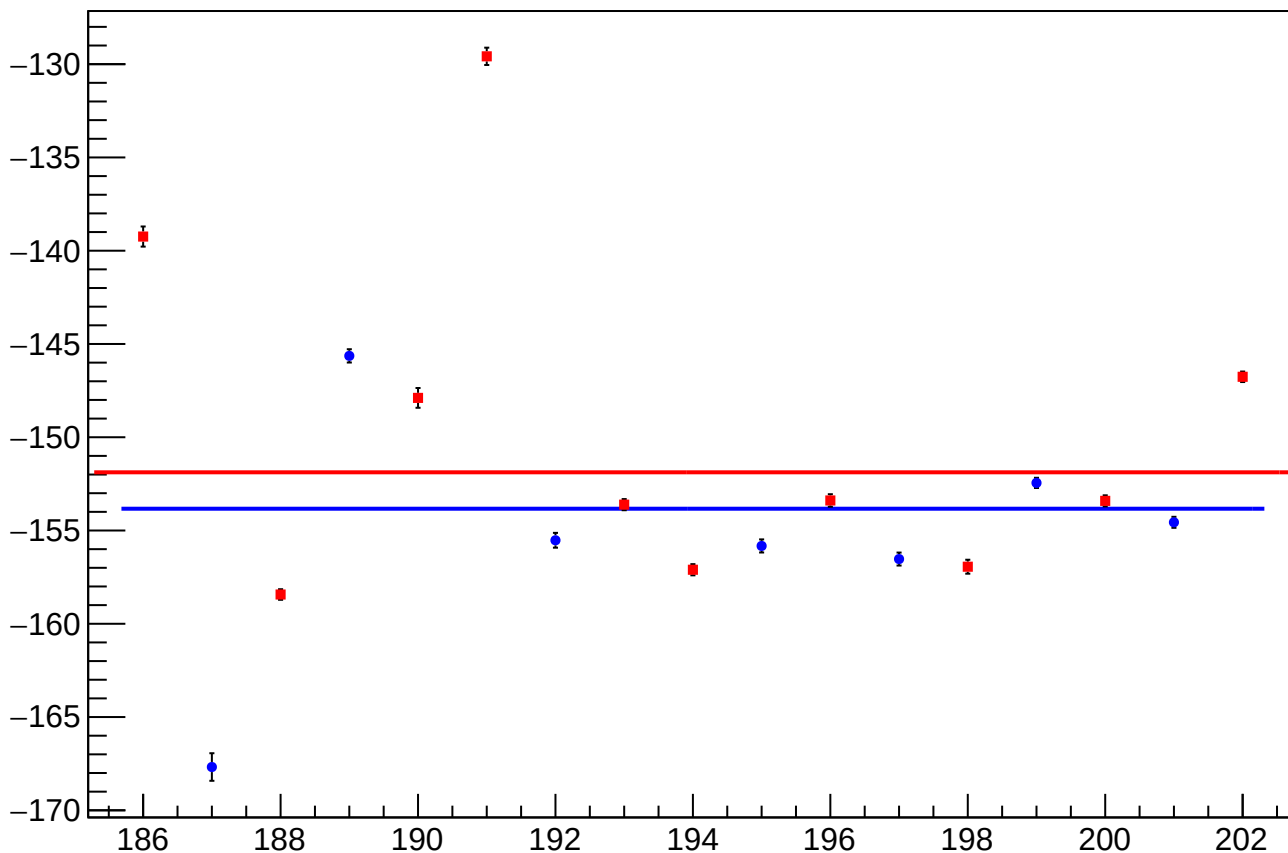
Right: 23.520 $\pm$ 2.429 χ^2 /NDF: 11.0/16

In: 21.584 $\pm$ 4.011 χ^2 /NDF:1.2/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 23.520 $\pm$ 2.429 χ^2 /NDF: 11.0/16

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -153.832+/-0.132 χ^2/NDF : 1021.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -151.880+/-0.108 χ^2/NDF : 4346.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

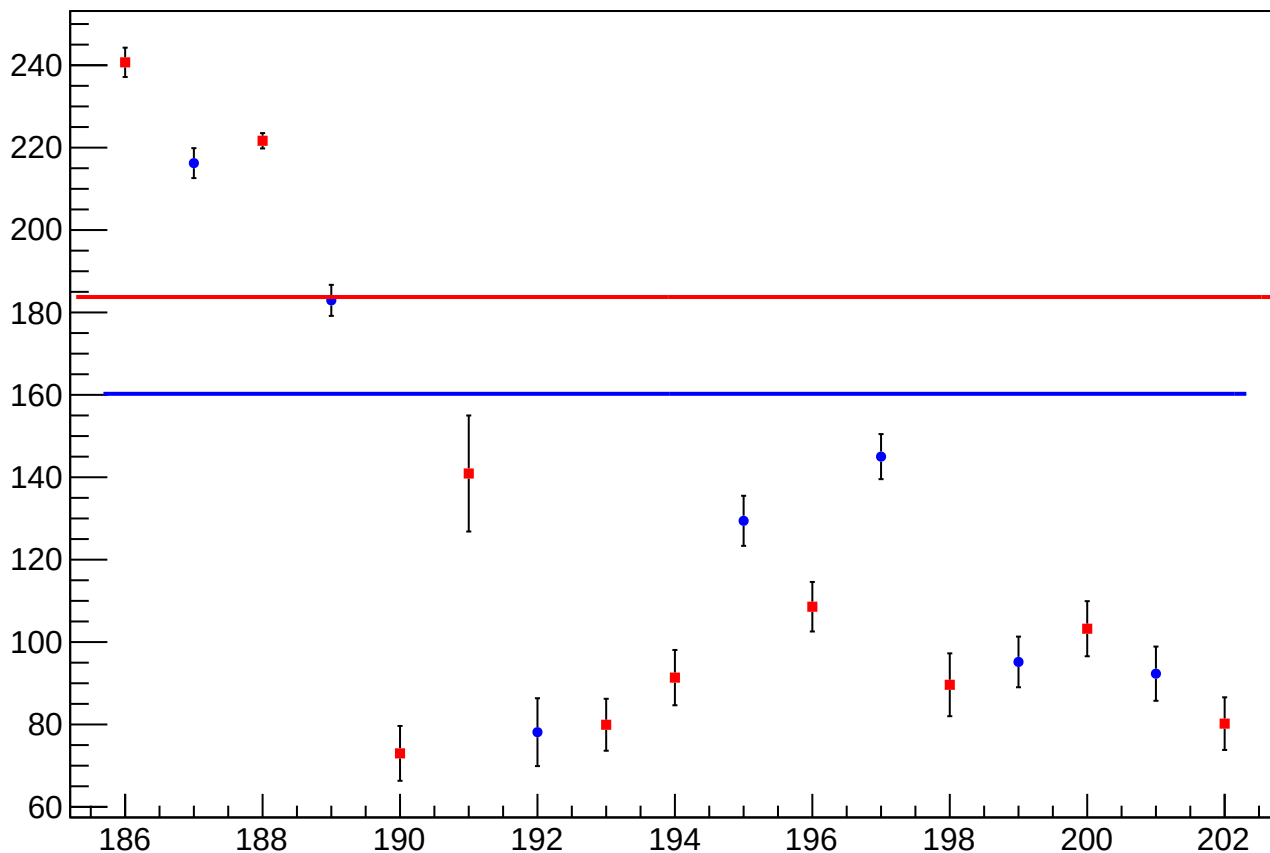
Right: -152.658+/-0.083 χ^2/NDF : 5499.5/16

In: -153.832+/-0.132 χ^2/NDF : 1021.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -152.658+/-0.083 χ^2/NDF : 5499.5/16

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: 183.748+/-1.369 χ^2/NDF : 2132.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

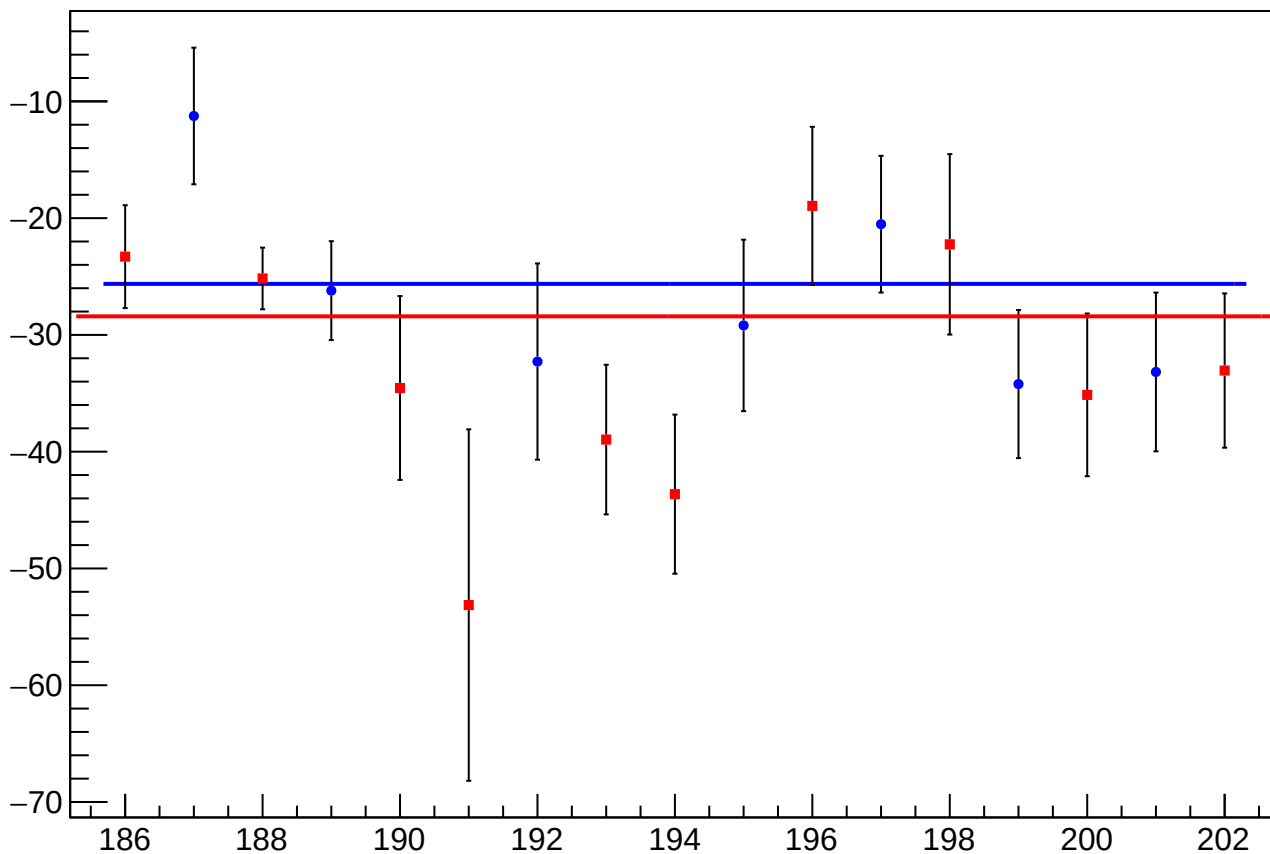
Right: 175.831+/-1.115 χ^2/NDF : 2857.6/16

In: 160.255+/-1.920 χ^2/NDF : 625.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 175.831+/-1.115 χ^2/NDF : 2857.6/16

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: -28.410 $\pm$ 1.706 χ^2 /NDF: 17.9/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

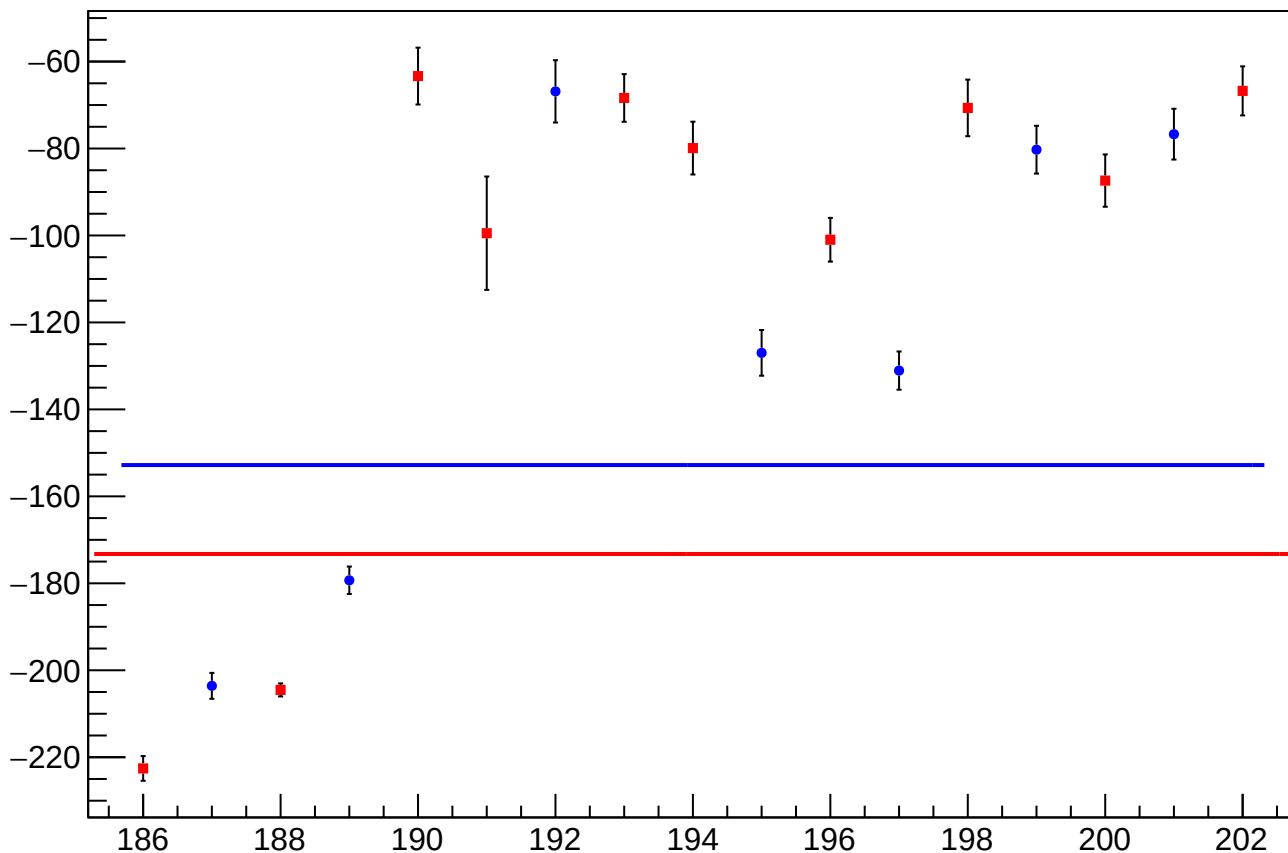
Right: -27.408 $\pm$ 1.365 χ^2 /NDF: 29.6/16

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: -27.408 $\pm$ 1.365 χ^2 /NDF: 29.6/16

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: -173.258+/-1.132 χ^2/NDF : 2667.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

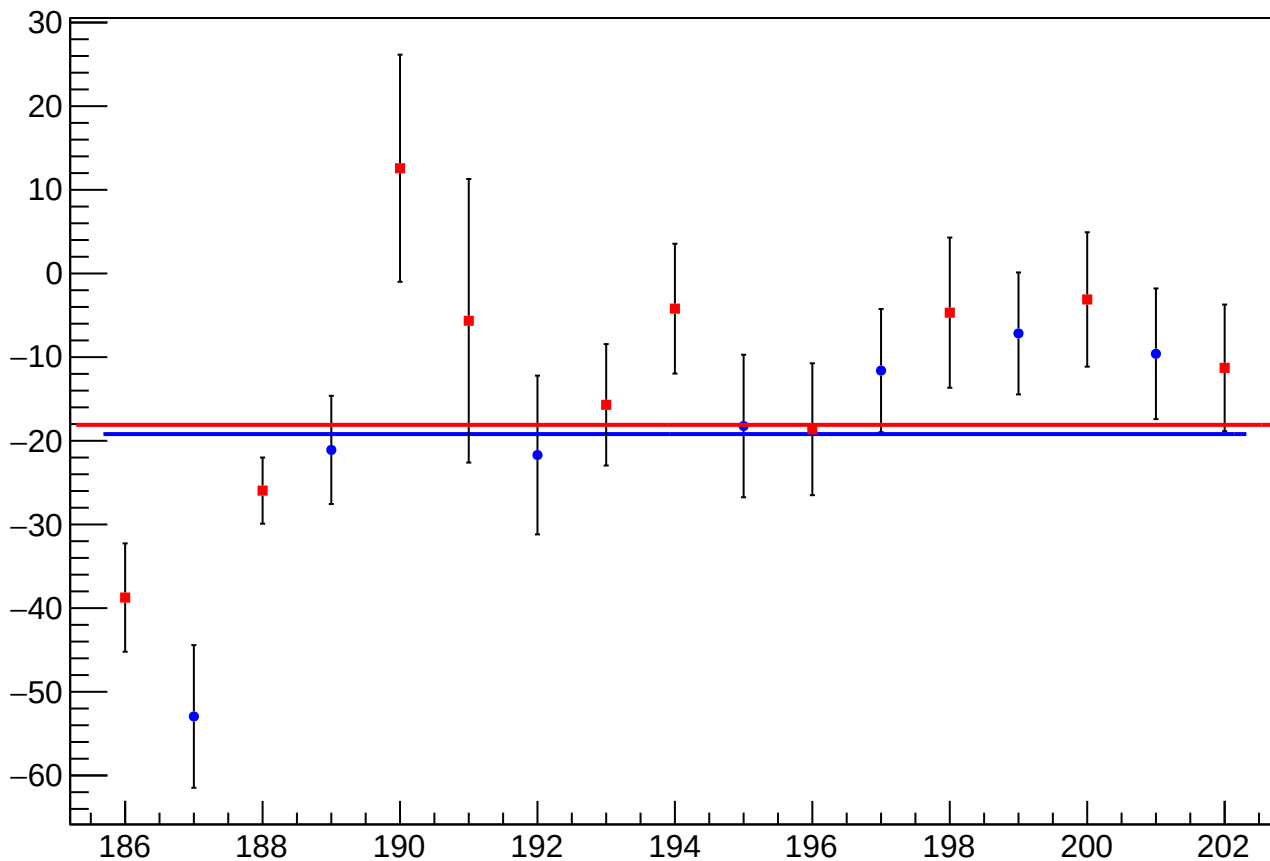
Right: -166.532+/-0.927 χ^2/NDF : 3671.5/16

In: -152.802+/-1.617 χ^2/NDF : 896.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -166.532+/-0.927 χ^2/NDF : 3671.5/16

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -19.196 ± 2.933 χ^2/NDF : 21.1/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -18.091 ± 2.272 χ^2/NDF : 29.6/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

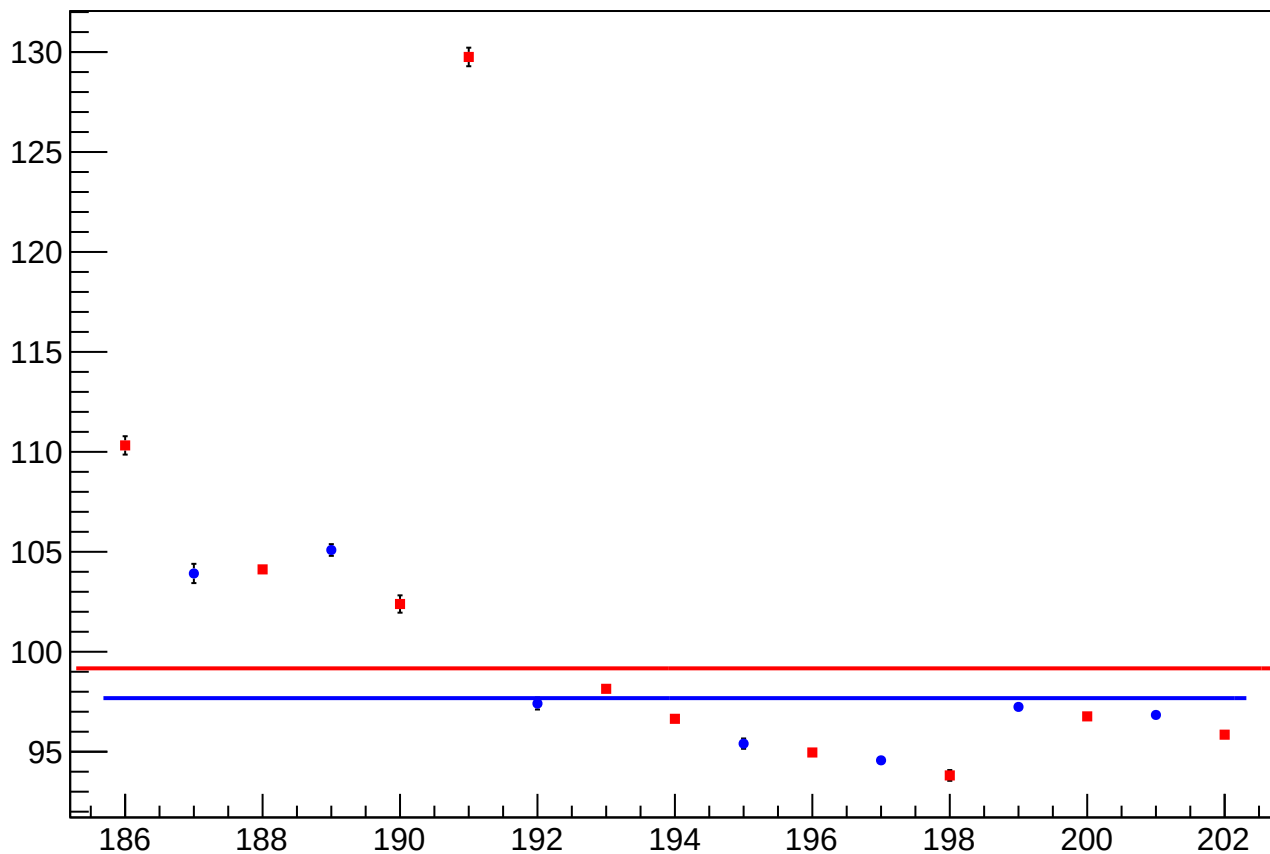
Right: -18.505 ± 1.796 χ^2/NDF : 50.8/16

In: -19.196 ± 2.933 χ^2/NDF : 21.1/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -18.505 ± 1.796 χ^2/NDF : 50.8/16

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 97.680+/-0.099 χ^2/NDF : 1059.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 99.170+/-0.082 χ^2/NDF : 6735.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

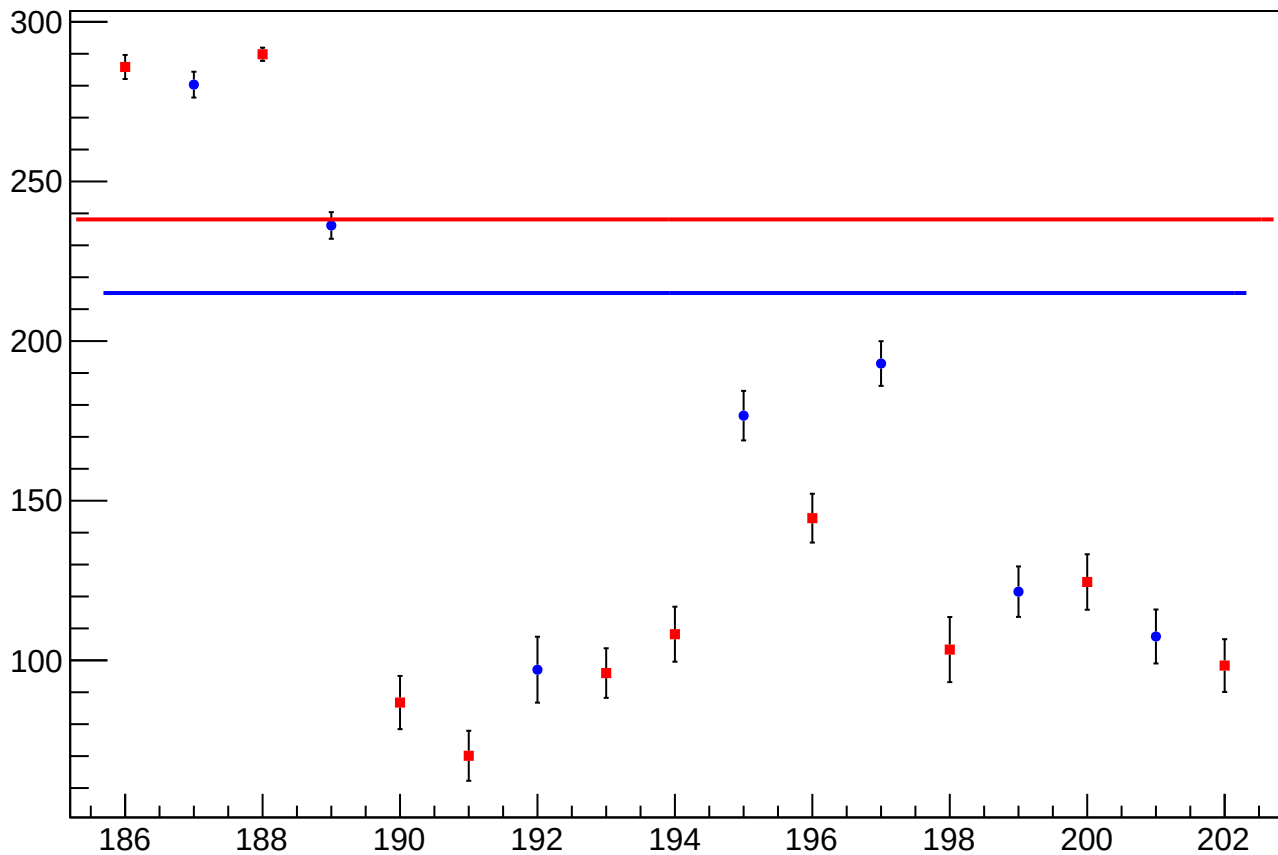
Right: 98.565+/-0.063 χ^2/NDF : 7928.4/16

In: 97.680+/-0.099 χ^2/NDF : 1059.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 98.565+/-0.063 χ^2/NDF : 7928.4/16

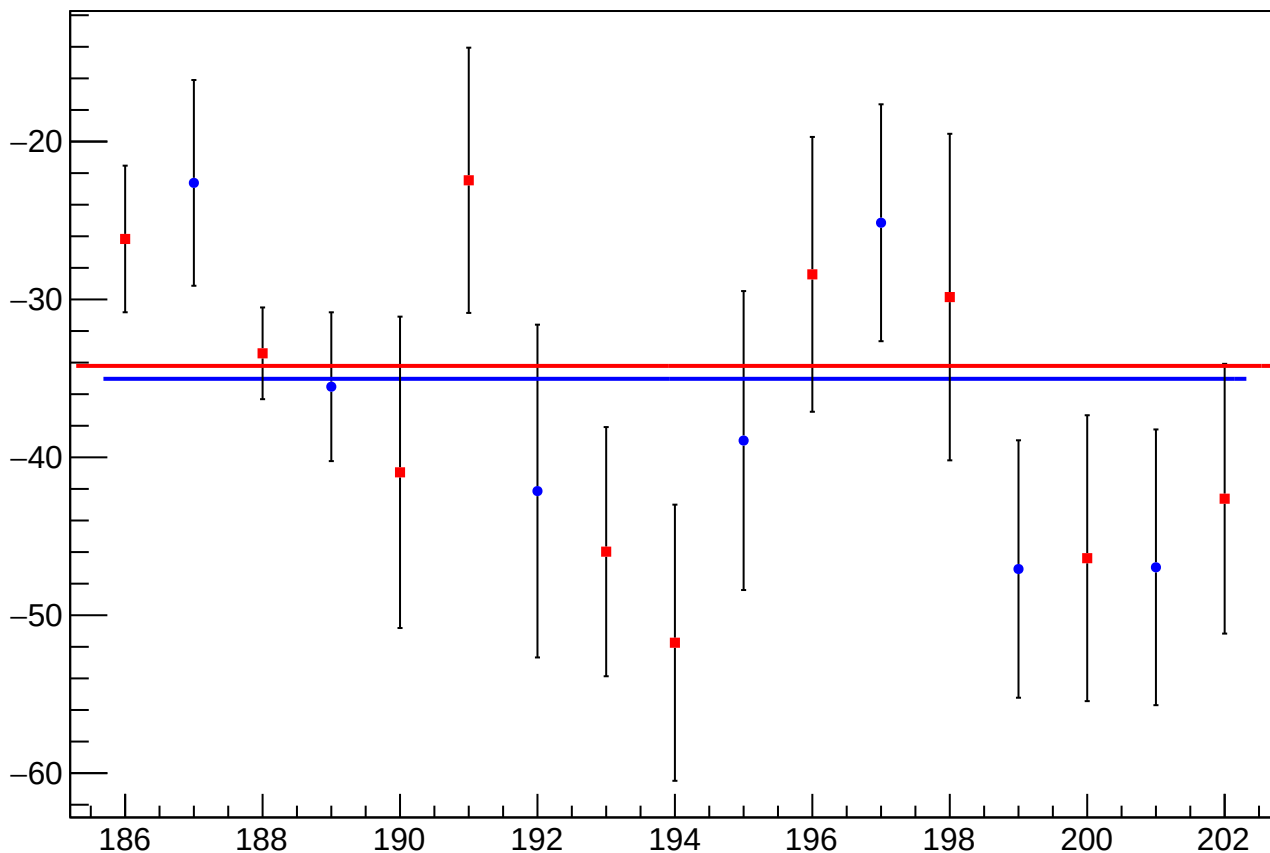
reg_asym_atl_dd_atr_dd_avg_diff_bpm1X_slope vs Slug, Sign Corrected



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: 238.111 $\pm$ 1.544 χ^2 /NDF: 2918.6/9
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 230.801 $\pm$ 1.276 χ^2 /NDF: 3742.2/16
 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: 230.801 $\pm$ 1.276 χ^2 /NDF: 3742.2/16

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -35.027+/-2.725 χ^2/NDF : 10.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -34.209+/-1.935 χ^2/NDF : 15.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

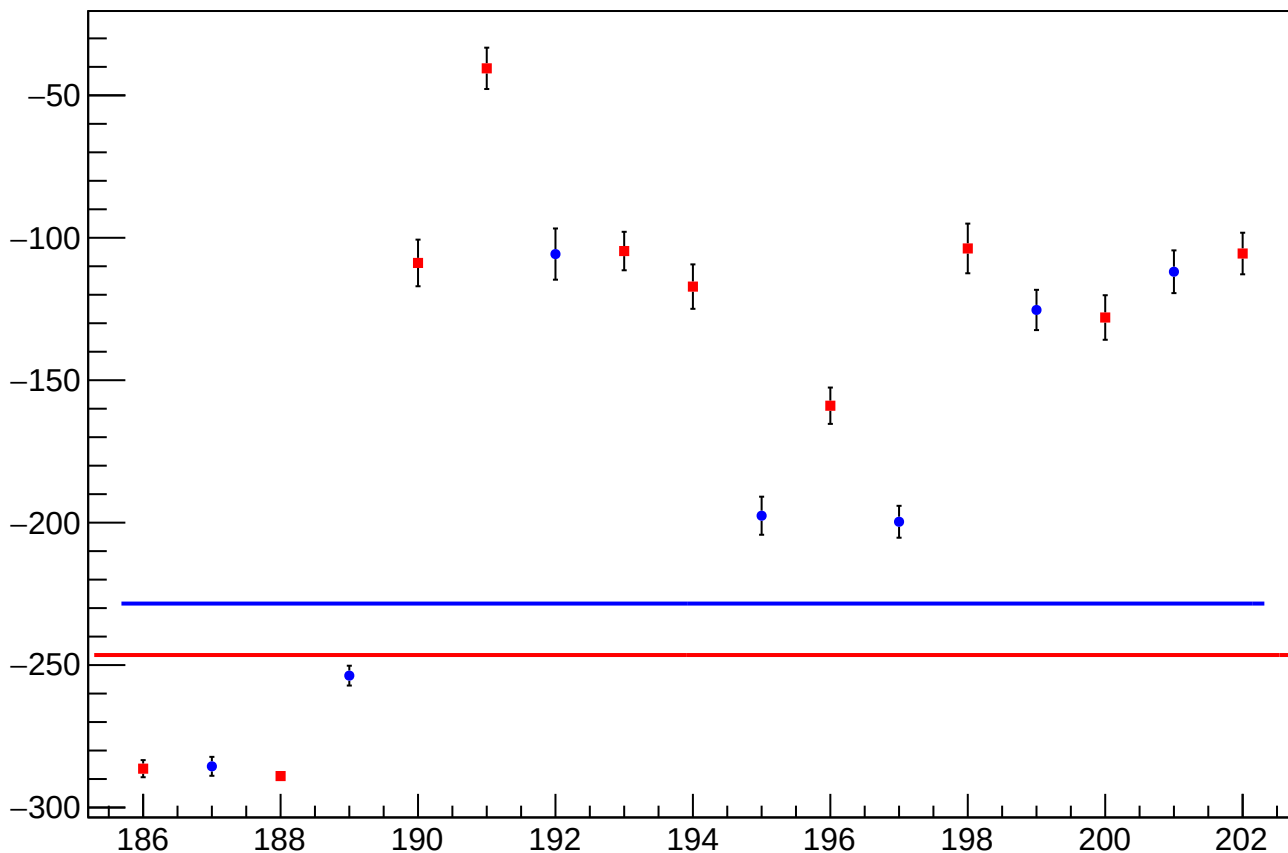
Right: -34.483+/-1.578 χ^2/NDF : 25.3/16

In: -35.027+/-2.725 χ^2/NDF : 10.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.483+/-1.578 χ^2/NDF : 25.3/16

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: -246.472+/-1.272 χ^2/NDF : 3693.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

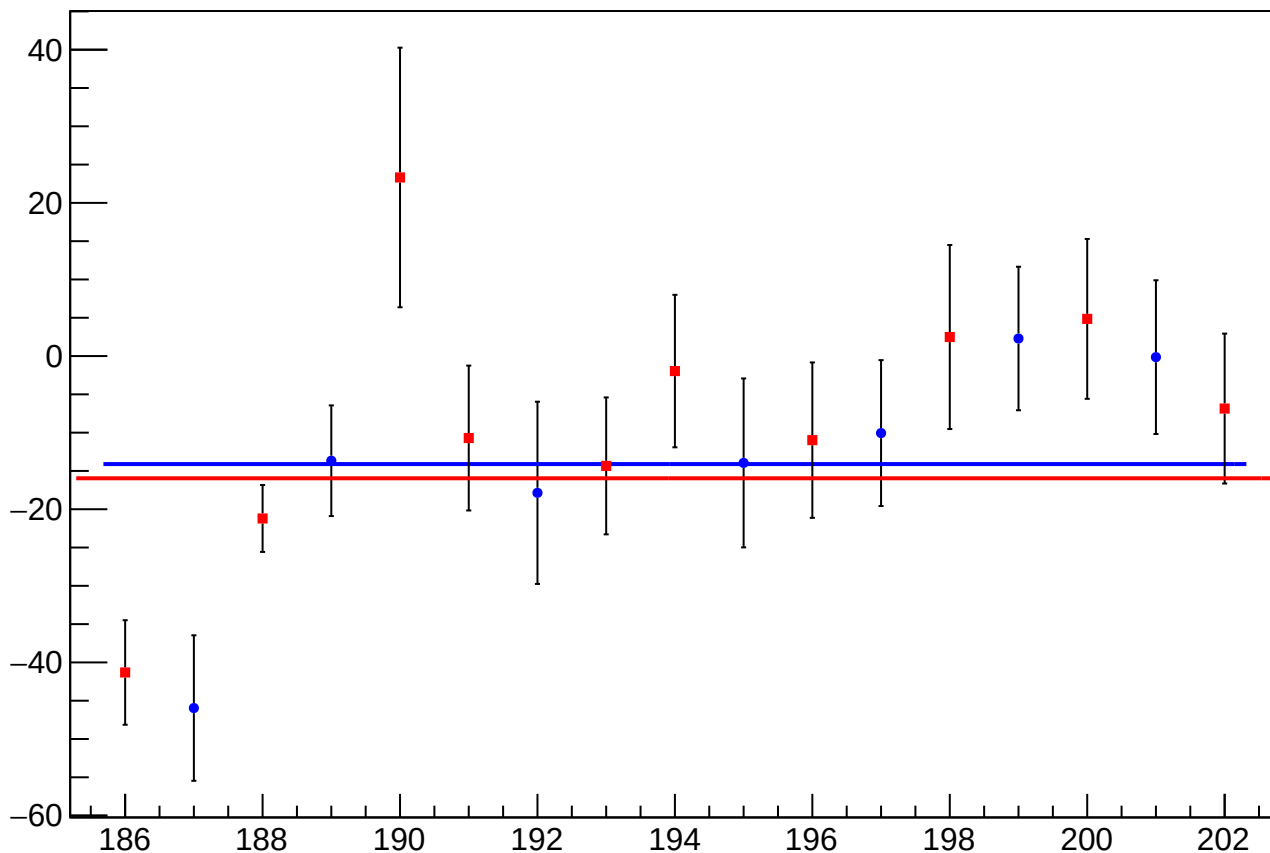
Right: -240.876+/-1.057 χ^2/NDF : 4792.3/16

In: -228.407+/-1.898 χ^2/NDF : 1035.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -240.876+/-1.057 χ^2/NDF : 4792.3/16

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: -15.959 $\pm$ 2.605 χ^2 /NDF: 30.4/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

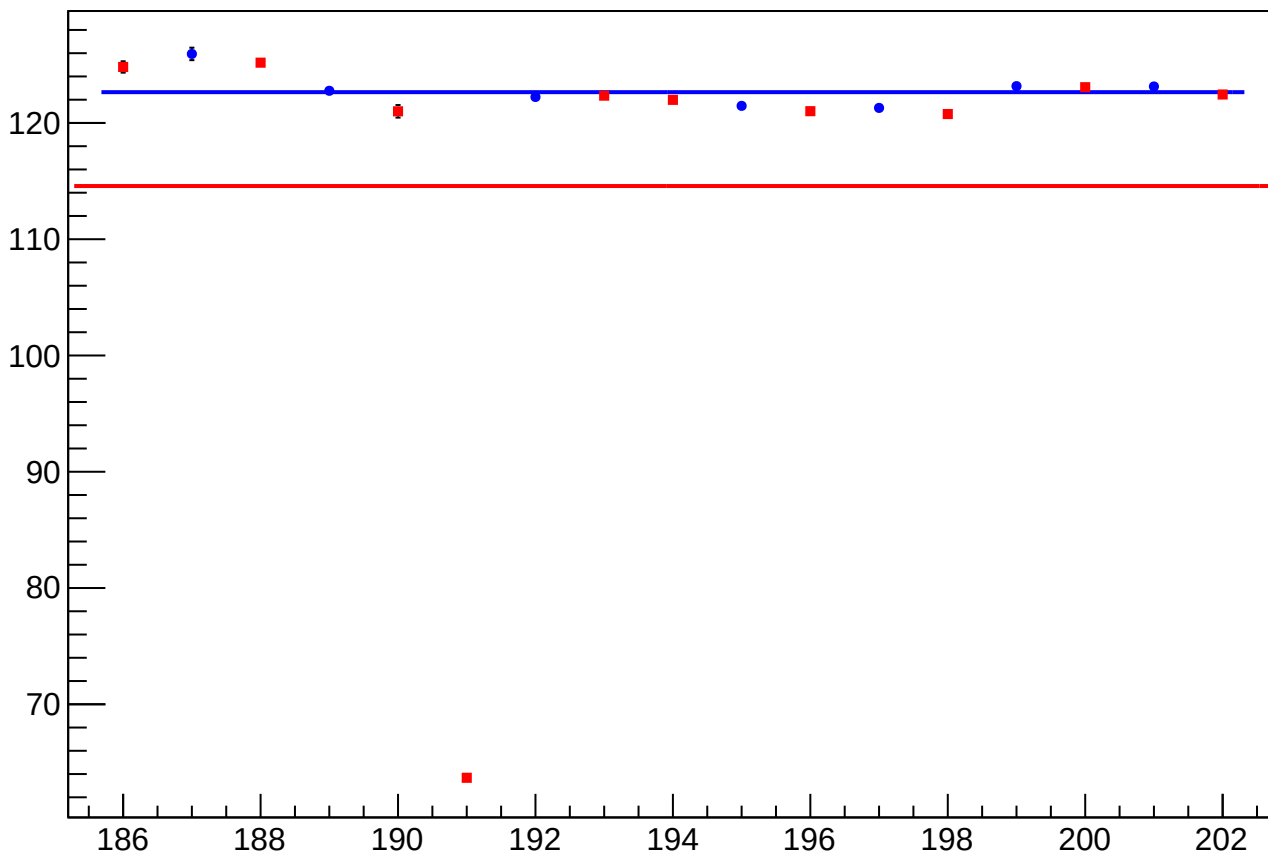
Right: -15.318 $\pm$ 2.107 χ^2 /NDF: 47.1/16

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: -15.318 $\pm$ 2.107 χ^2 /NDF: 47.1/16

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 122.649+/-0.125 χ^2/NDF : 74.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 114.575+/-0.096 χ^2/NDF : 45014.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

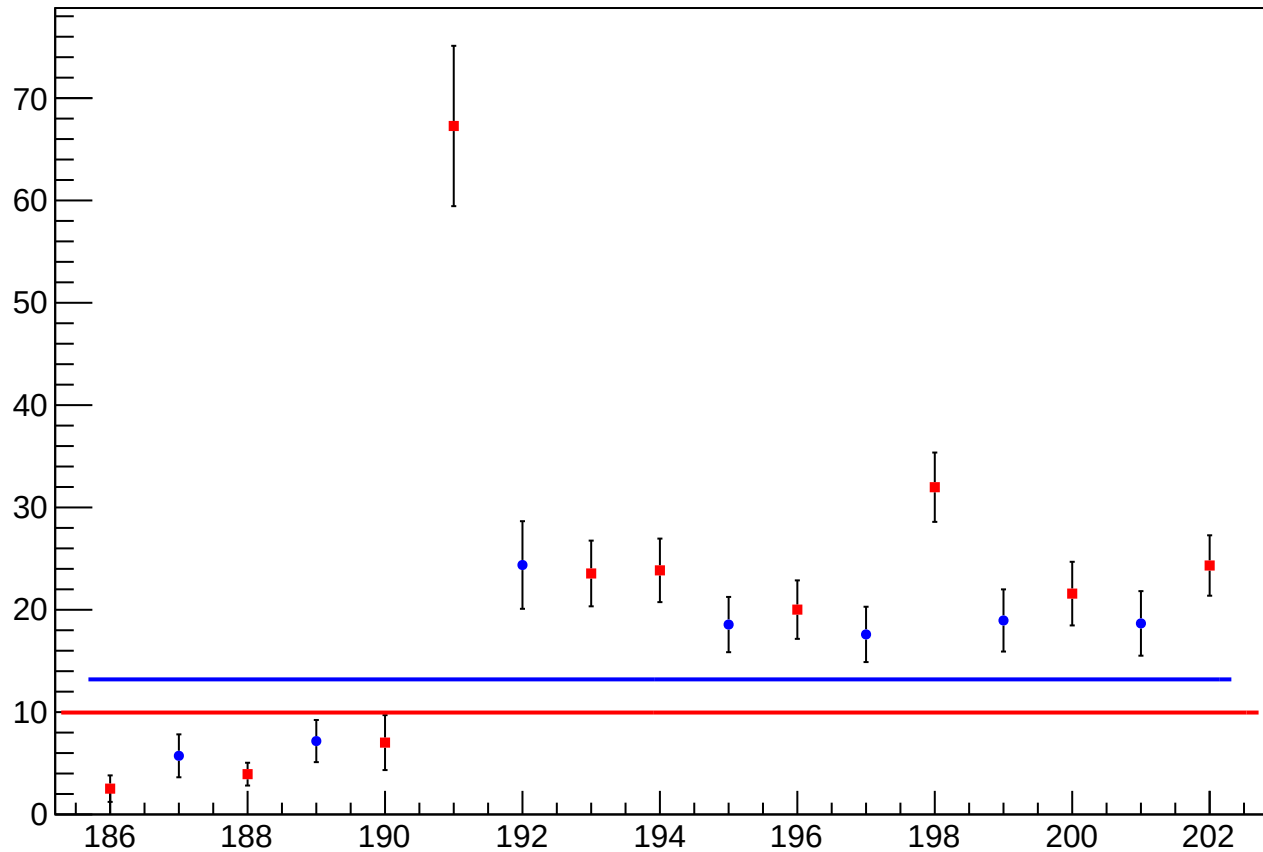
Right: 117.572+/-0.076 χ^2/NDF : 47691.6/16

In: 122.649+/-0.125 χ^2/NDF : 74.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 117.572+/-0.076 χ^2/NDF : 47691.6/16

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: 9.959+/-0.676 χ^2/NDF : 247.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

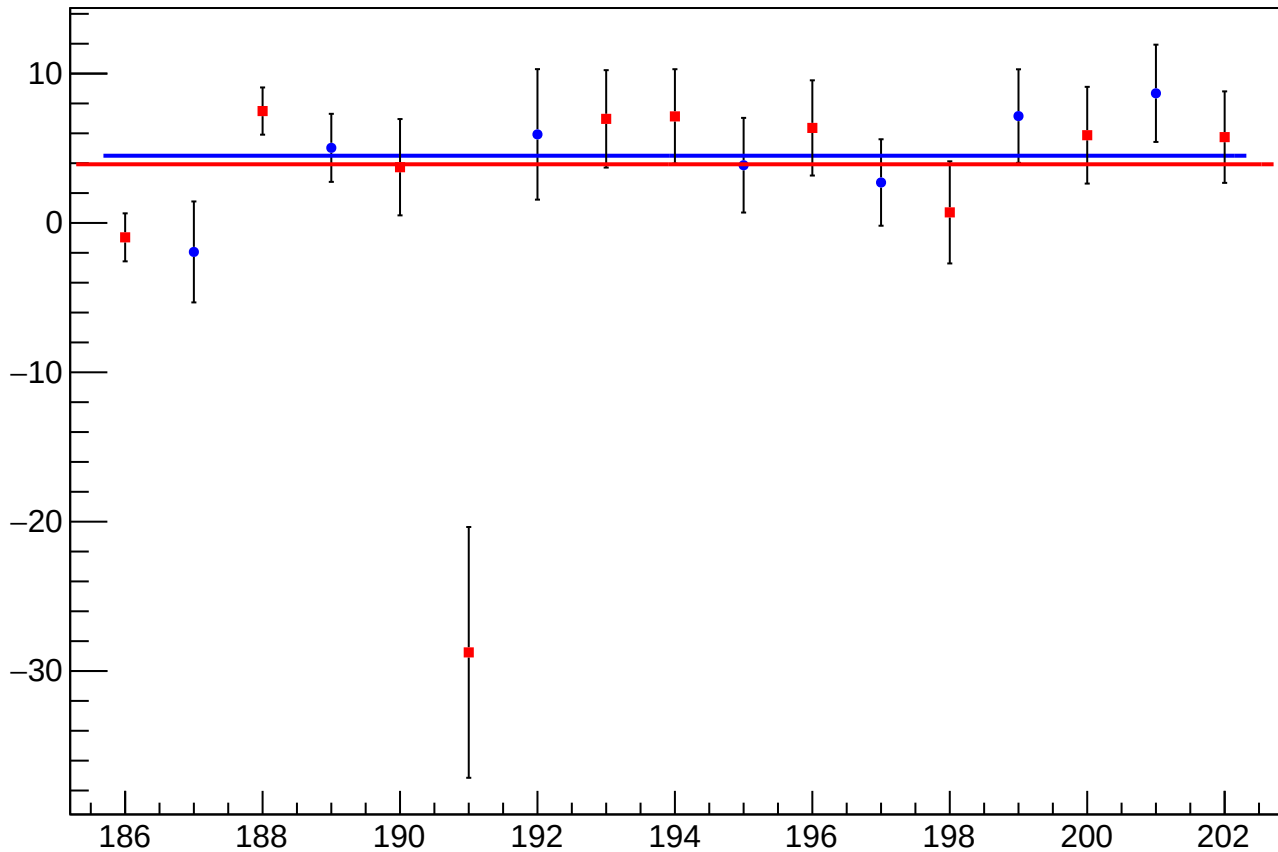
Right: 10.976+/-0.560 χ^2/NDF : 295.6/16

In: 13.199+/-1.000 χ^2/NDF : 41.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.976+/-0.560 χ^2/NDF : 295.6/16

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: 3.927+/-0.823 χ^2/NDF : 33.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

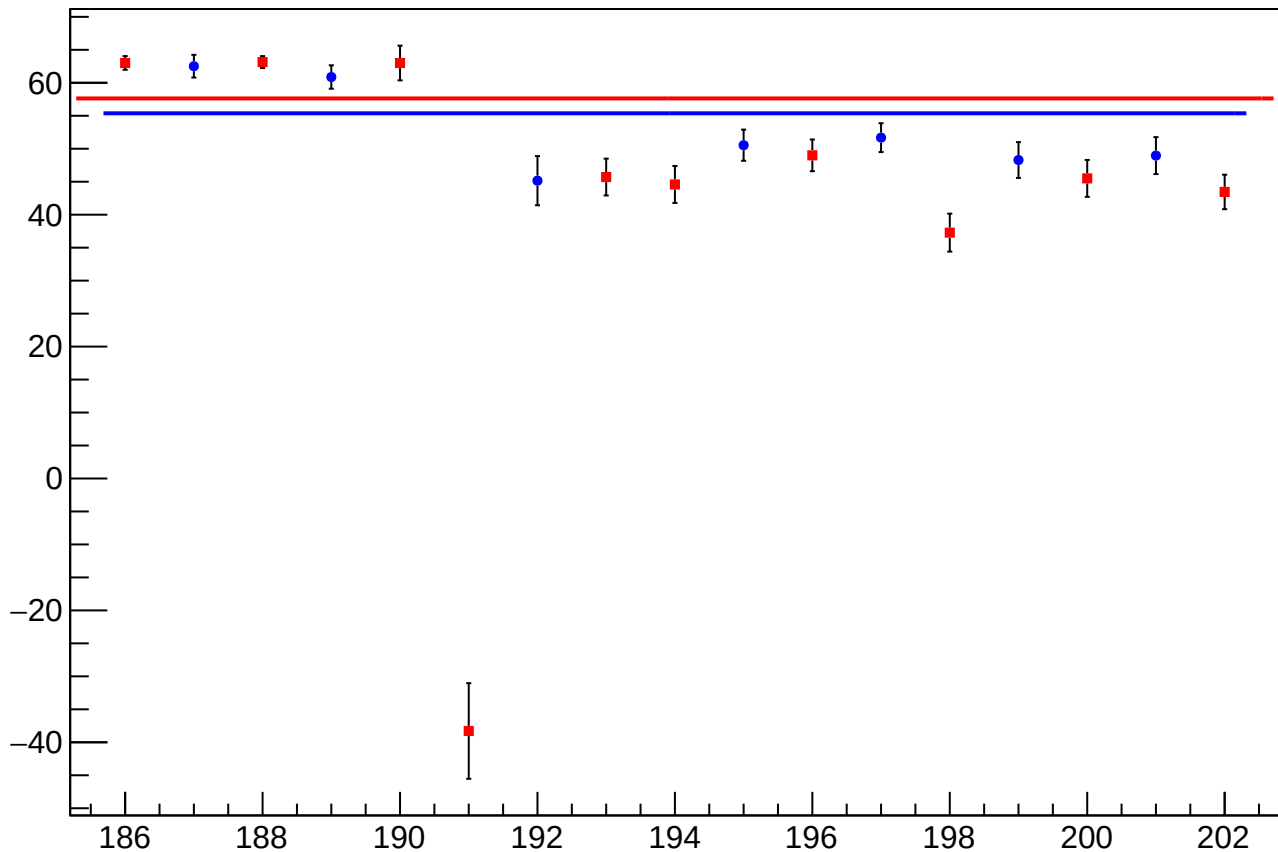
Right: 4.120+/-0.670 χ^2/NDF : 40.3/16

In: 4.501+/-1.156 χ^2/NDF : 6.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.120+/-0.670 χ^2/NDF : 40.3/16

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: 57.628+/-0.563 χ^2/NDF : 394.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

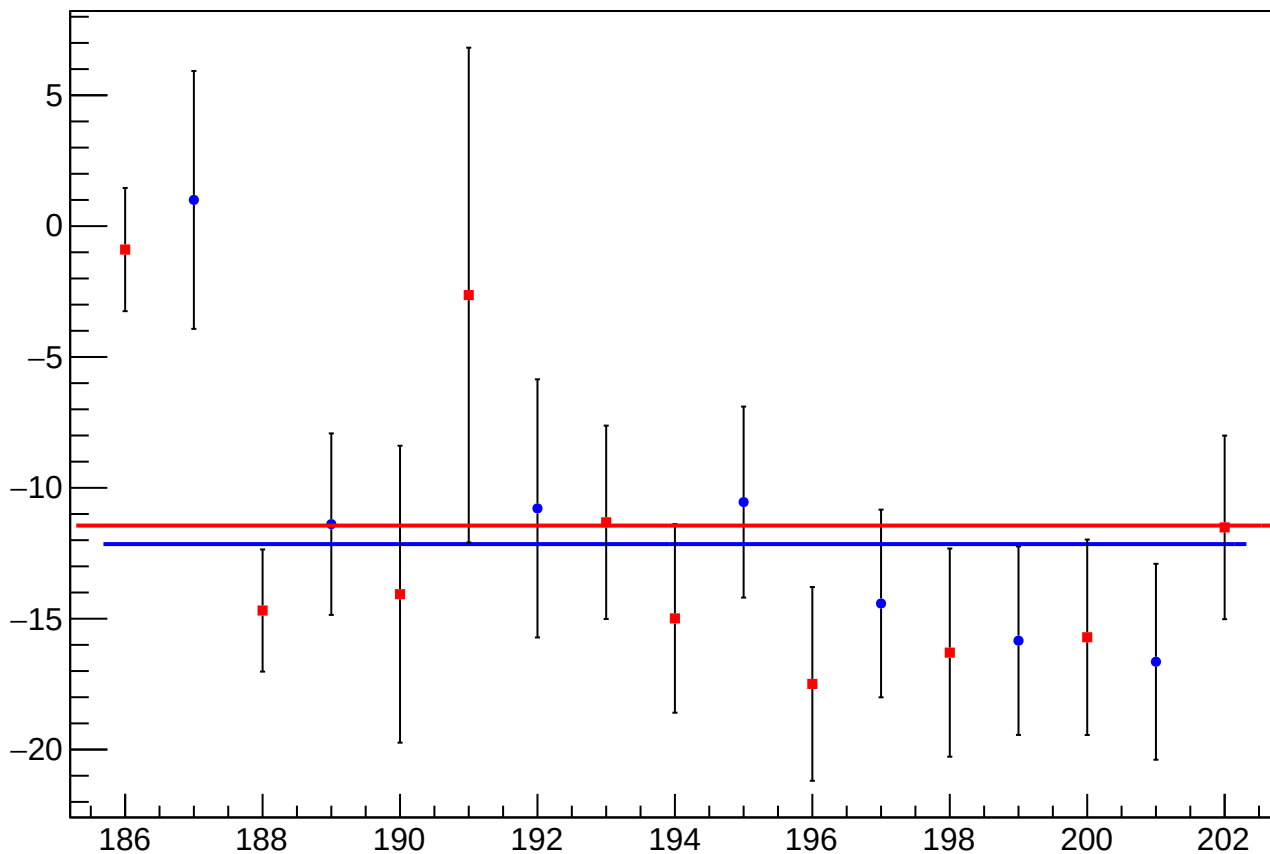
Right: 56.942+/-0.470 χ^2/NDF : 452.9/16

In: 55.371+/-0.852 χ^2/NDF : 53.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 56.942+/-0.470 χ^2/NDF : 452.9/16

reg_asym_atl_dd_atr_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: -11.441+/-1.087 χ^2/NDF : 29.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

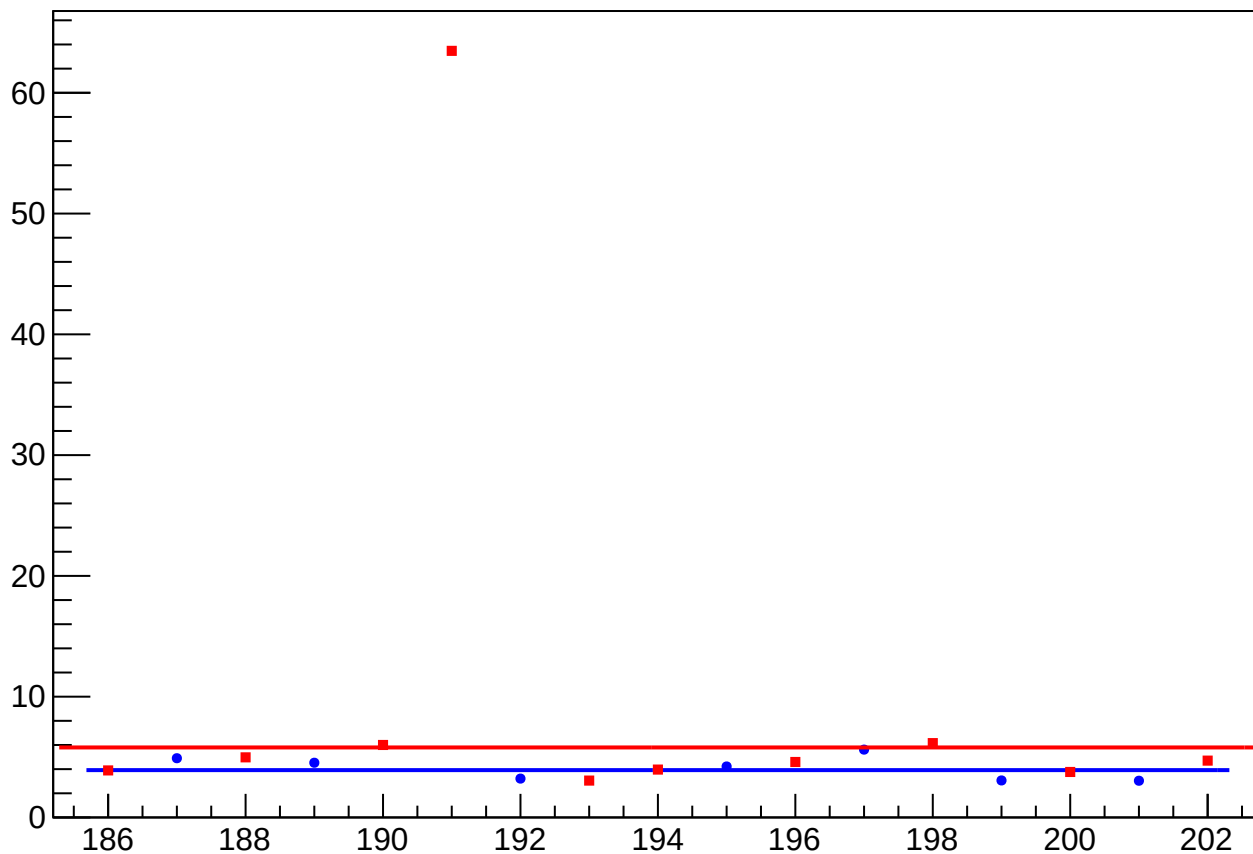
Right: -11.693+/-0.873 χ^2/NDF : 40.0/16

In: -12.150+/-1.464 χ^2/NDF : 10.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.693+/-0.873 χ^2/NDF : 40.0/16

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: 5.796+/-0.039 χ^2/NDF : 51273.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

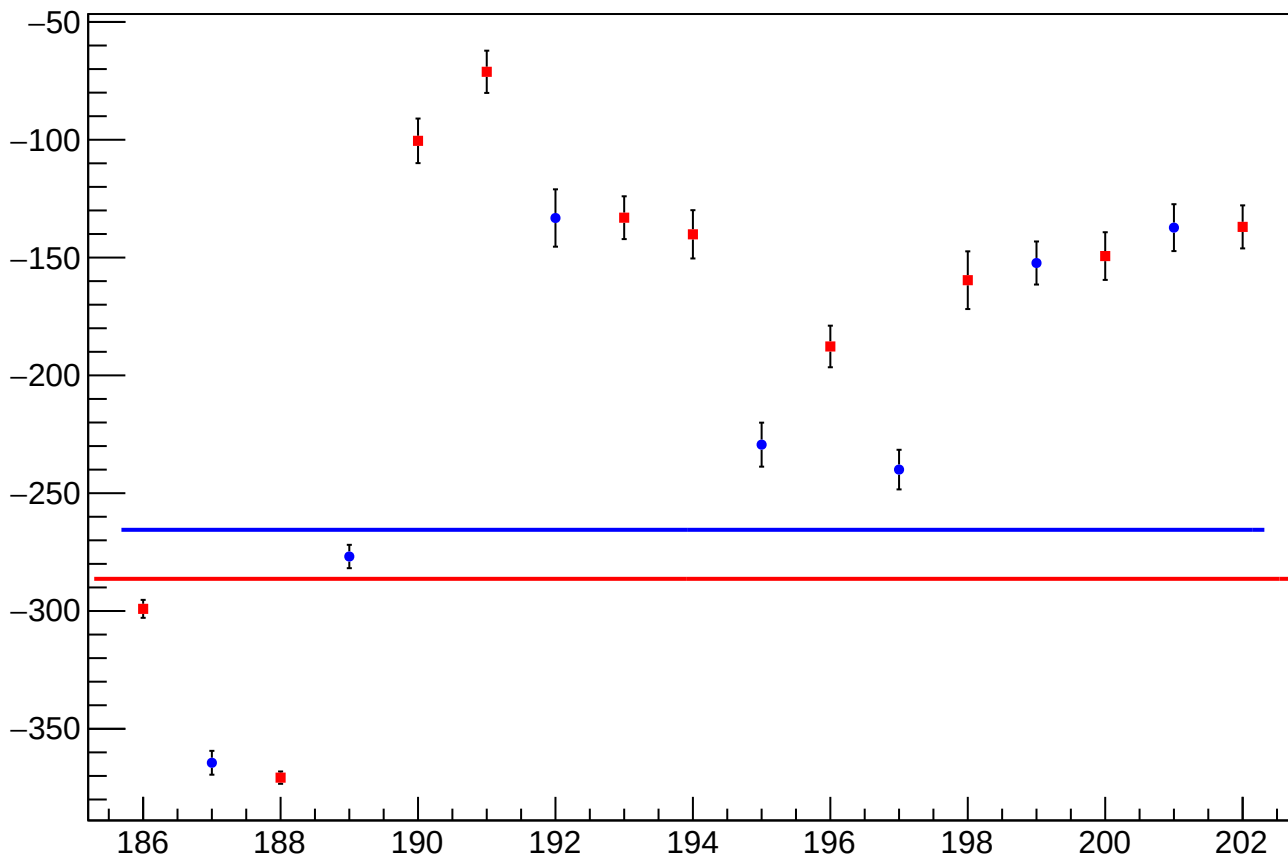
Right: 5.046+/-0.030 χ^2/NDF : 52600.9/16

In: 3.919+/-0.048 χ^2/NDF : 396.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.046+/-0.030 χ^2/NDF : 52600.9/16

reg_asym_atl_avg_atr_avg_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -265.542 $\pm$ 2.730 χ^2 /NDF: 848.9/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -286.346 $\pm$ 1.820 χ^2 /NDF: 3187.5/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

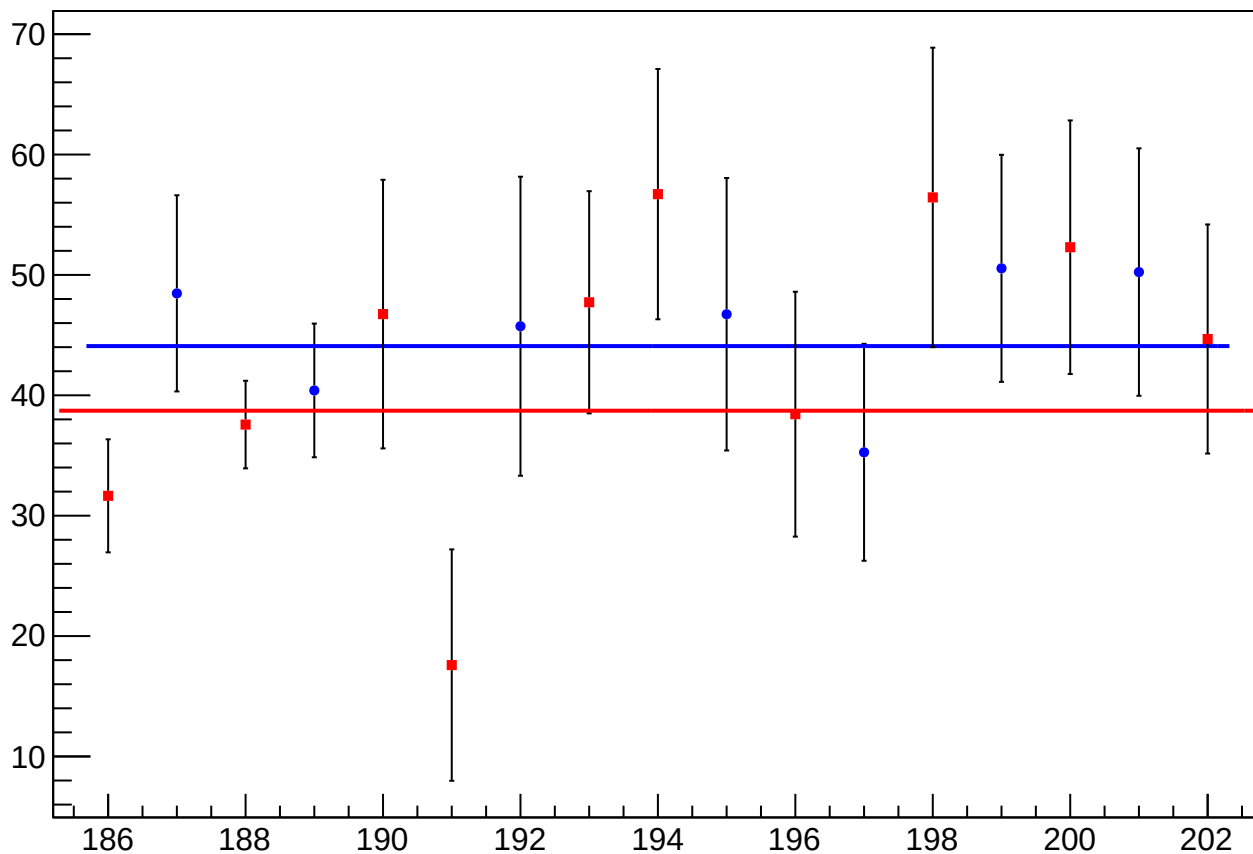
Right: -279.944 $\pm$ 1.514 χ^2 /NDF: 4076.6/16

In: -265.542 $\pm$ 2.730 χ^2 /NDF:848.9/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -279.944 $\pm$ 1.514 χ^2 /NDF: 4076.6/16

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: 38.721+/-2.253 χ^2/NDF : 15.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

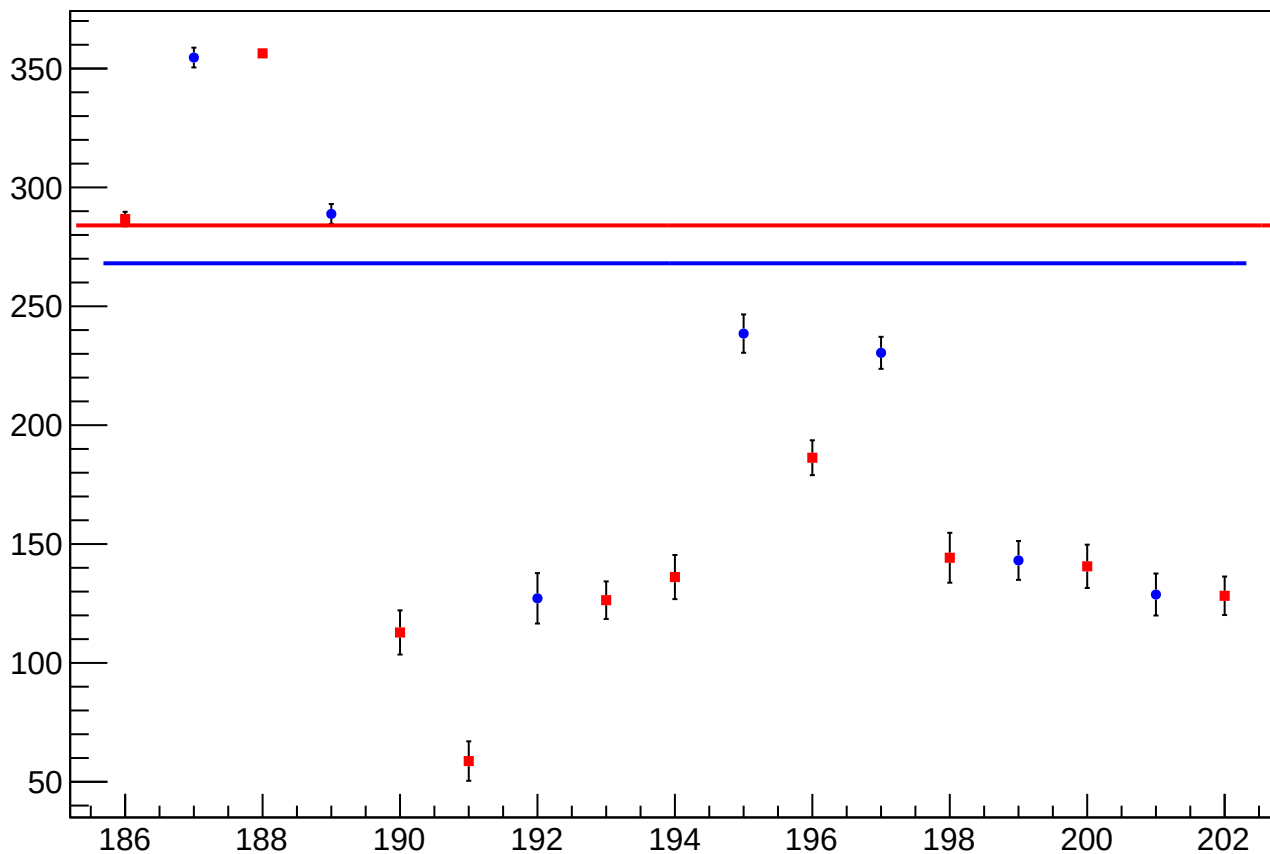
Right: 40.465+/-1.851 χ^2/NDF : 20.2/16

In: 44.089+/-3.248 χ^2/NDF : 2.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.465+/-1.851 χ^2/NDF : 20.2/16

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: 284.018+/-1.501 χ^2/NDF : 3891.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

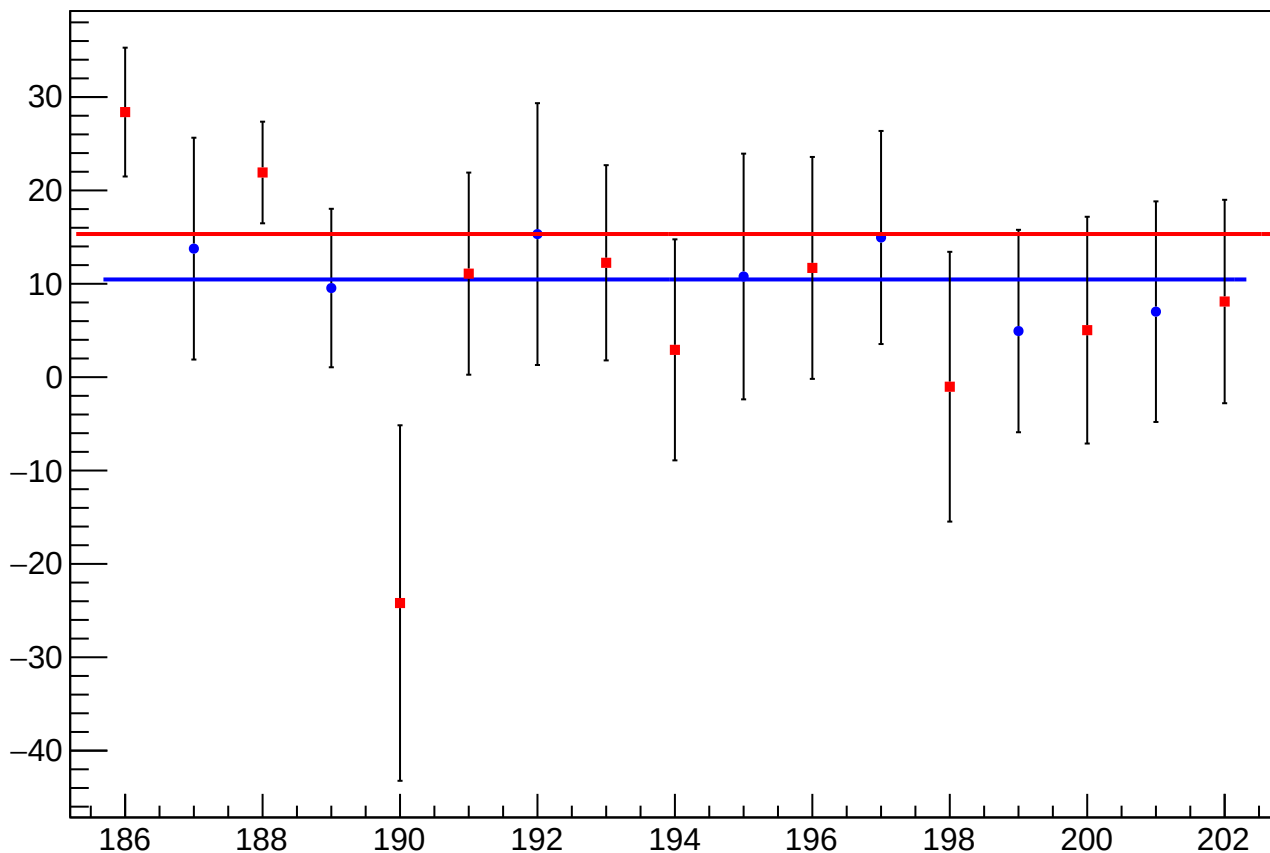
Right: 279.252+/-1.257 χ^2/NDF : 5086.9/16

In: 268.085+/-2.298 χ^2/NDF : 1162.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 279.252+/-1.257 χ^2/NDF : 5086.9/16

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: 15.332+/-3.023 χ^2/NDF : 13.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

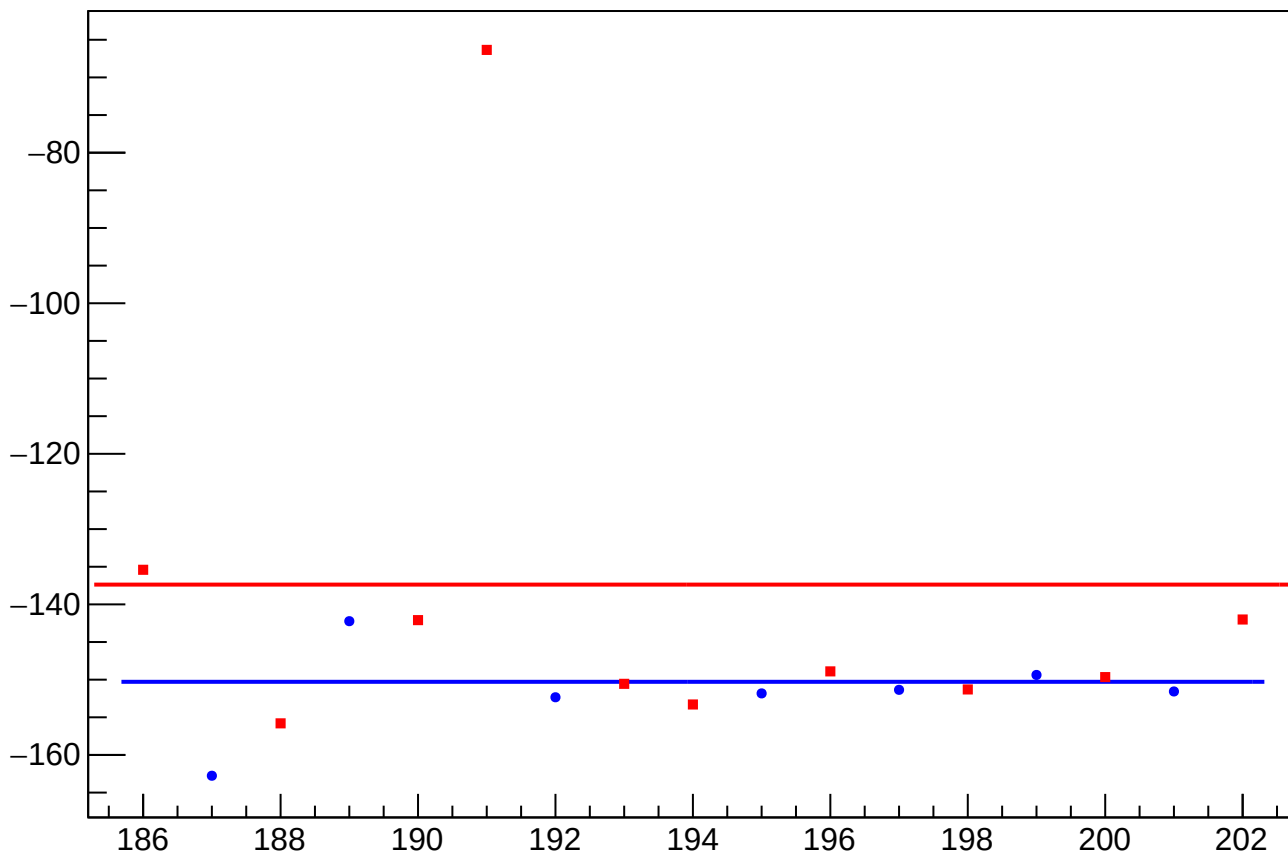
Right: 13.700+/-2.465 χ^2/NDF : 14.8/16

In: 10.464+/-4.257 χ^2/NDF : 0.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.700+/-2.465 χ^2/NDF : 14.8/16

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: -137.373+/-0.112 χ^2/NDF : 69021.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

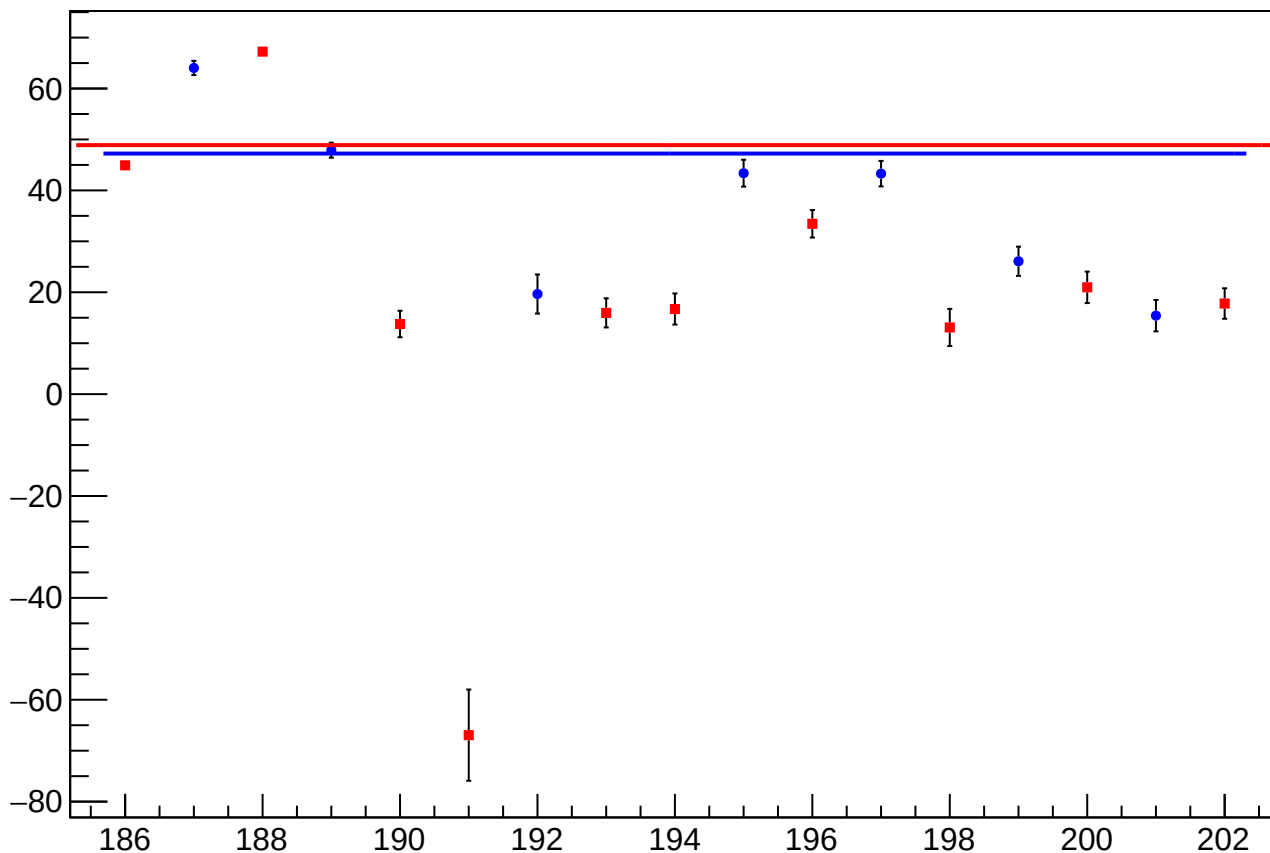
Right: -142.103+/-0.089 χ^2/NDF : 74781.6/16

In: -150.285+/-0.147 χ^2/NDF : 870.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -142.103+/-0.089 χ^2/NDF : 74781.6/16

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: 48.882+/-0.511 χ^2/NDF : 1495.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

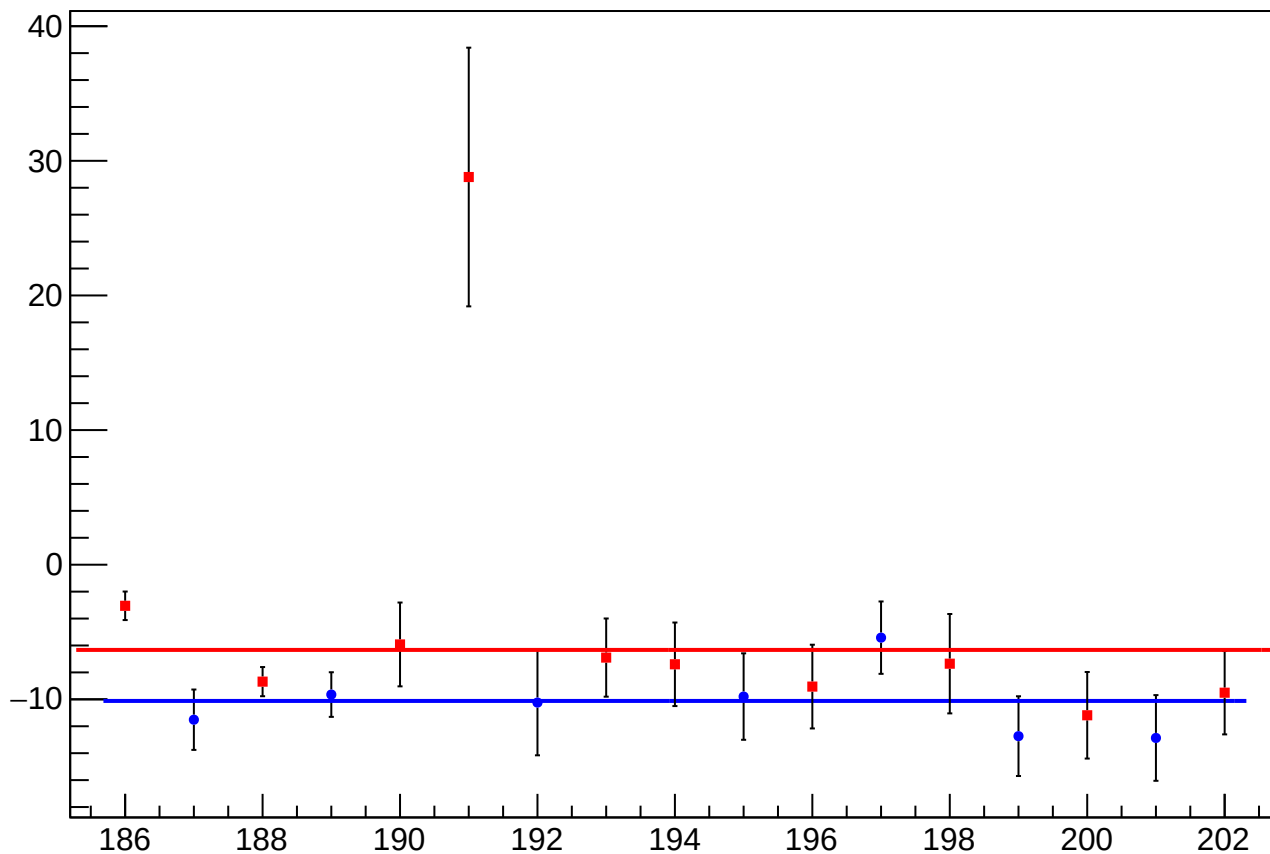
Right: 48.401+/-0.431 χ^2/NDF : 1861.1/16

In: 47.230+/-0.797 χ^2/NDF : 362.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 48.401+/-0.431 χ^2/NDF : 1861.1/16

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: -6.329+/-0.638 χ^2/NDF : 32.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

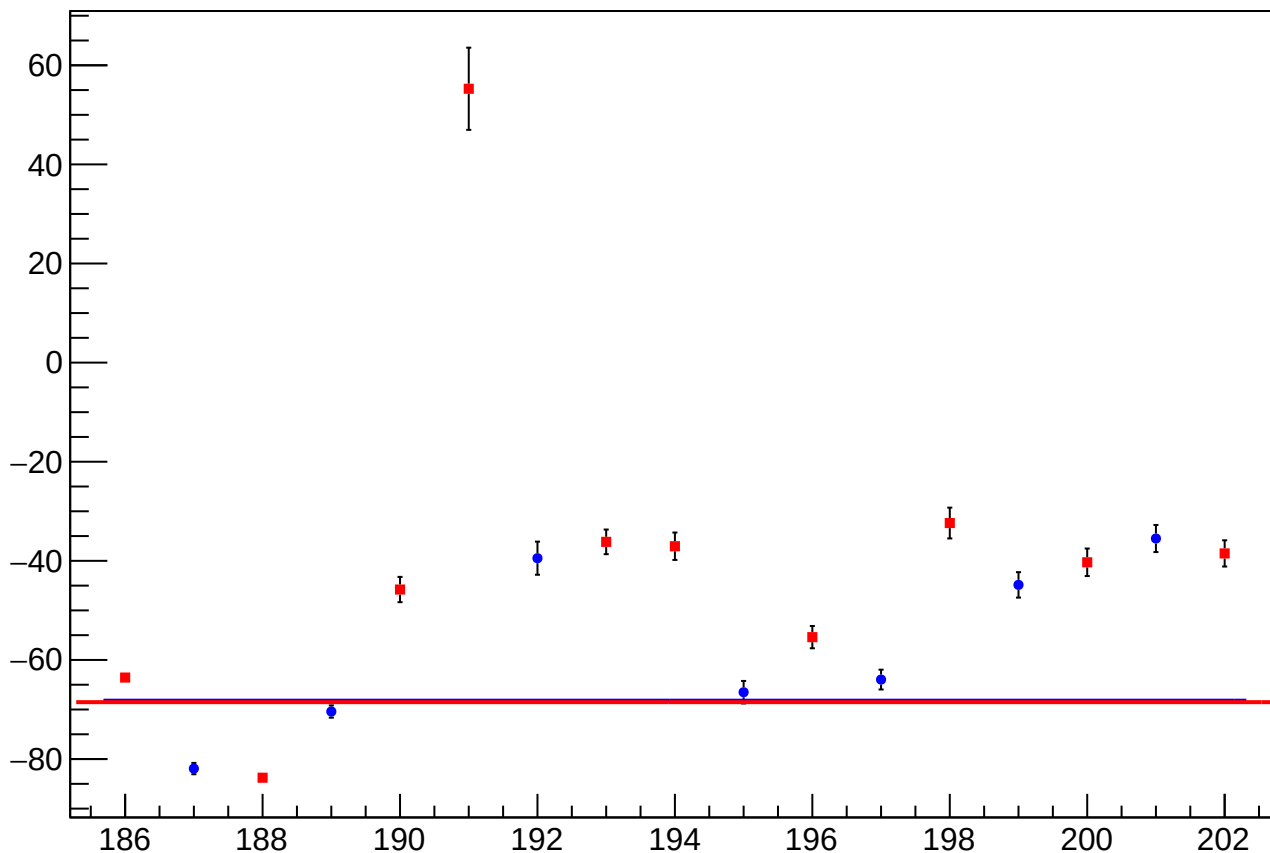
Right: -7.484+/-0.532 χ^2/NDF : 47.8/16

In: -10.119+/-0.964 χ^2/NDF : 5.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.484+/-0.532 χ^2/NDF : 47.8/16

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -68.221+/-0.669 χ^2/NDF : 451.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -68.517+/-0.419 χ^2/NDF : 1653.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

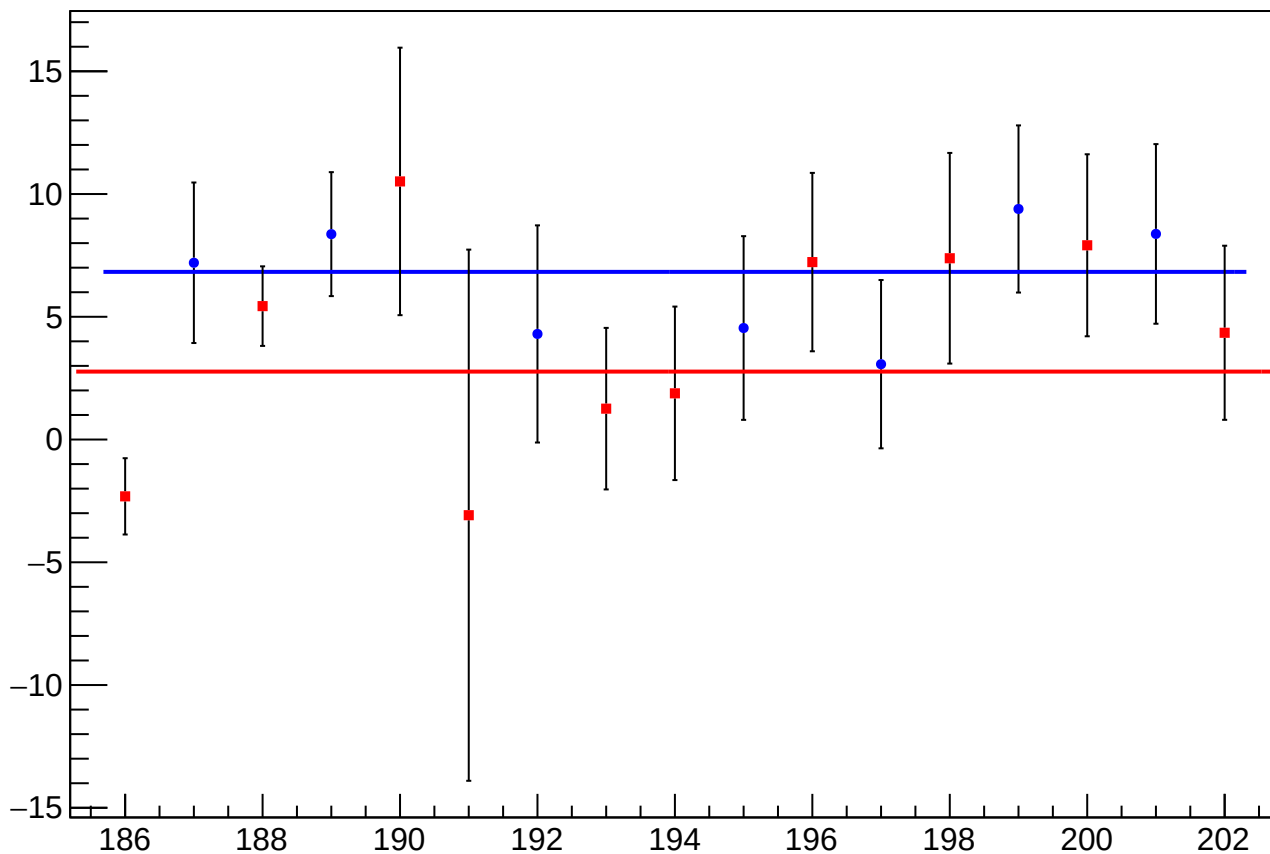
Right: -68.434+/-0.355 χ^2/NDF : 2104.8/16

In: -68.221+/-0.669 χ^2/NDF : 451.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -68.434+/-0.355 χ^2/NDF : 2104.8/16

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 6.829+/-1.271 χ^2/NDF : 3.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.768+/-0.880 χ^2/NDF : 20.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

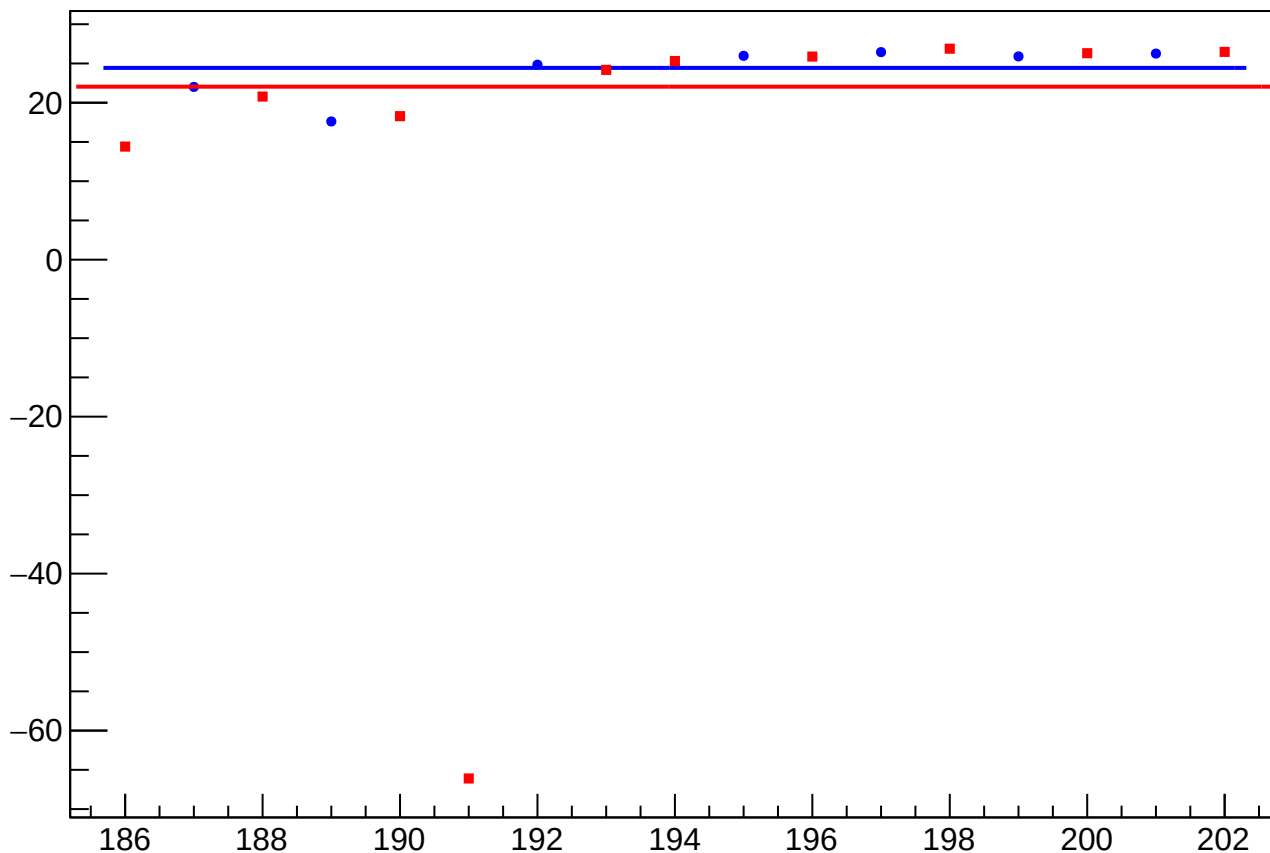
Right: 4.083+/-0.723 χ^2/NDF : 30.7/16

In: 6.829+/-1.271 χ^2/NDF : 3.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.083+/-0.723 χ^2/NDF : 30.7/16

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: 22.044+/-0.036 χ^2/NDF : 101323.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

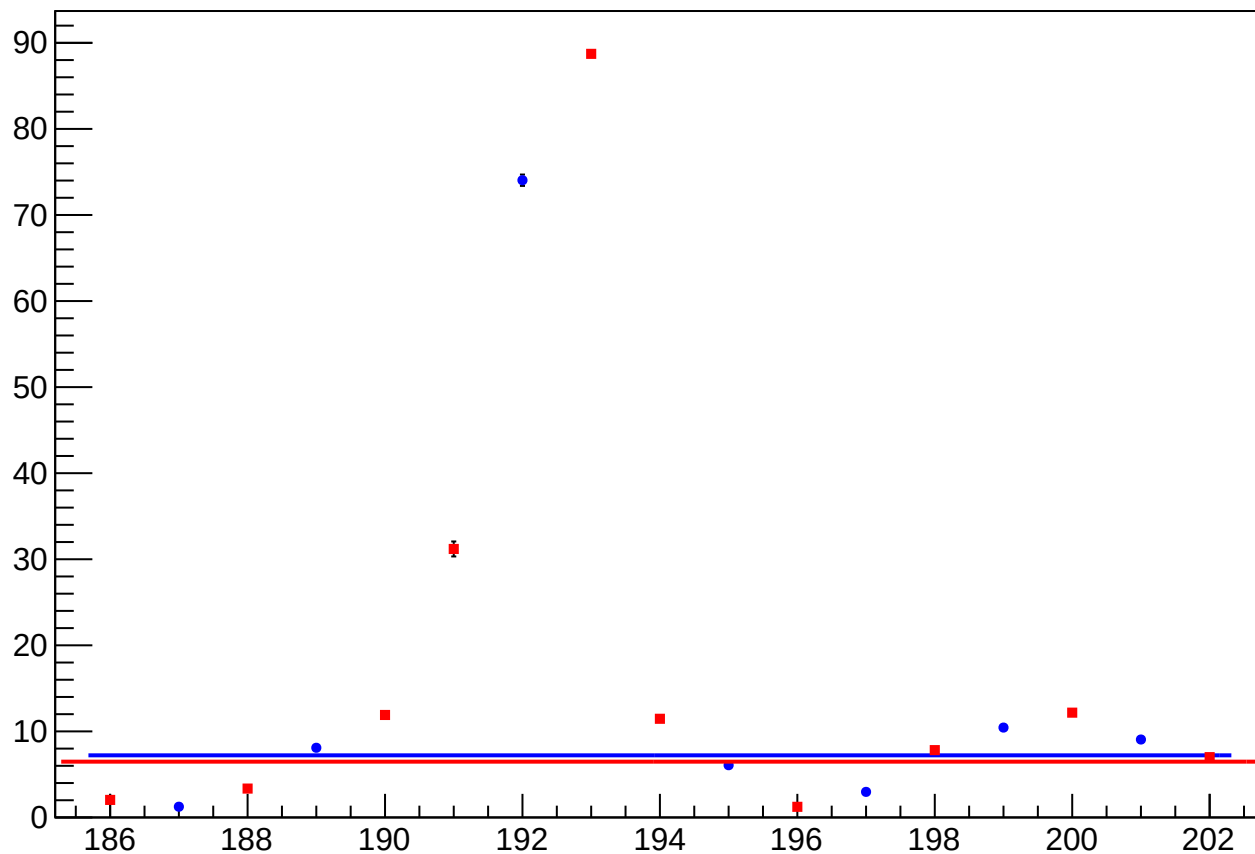
Right: 22.978+/-0.028 χ^2/NDF : 107867.5/16

In: 24.437+/-0.045 χ^2/NDF : 4792.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.978+/-0.028 χ^2/NDF : 107867.5/16

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: 6.483+/-0.068 χ^2/NDF : 25544.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

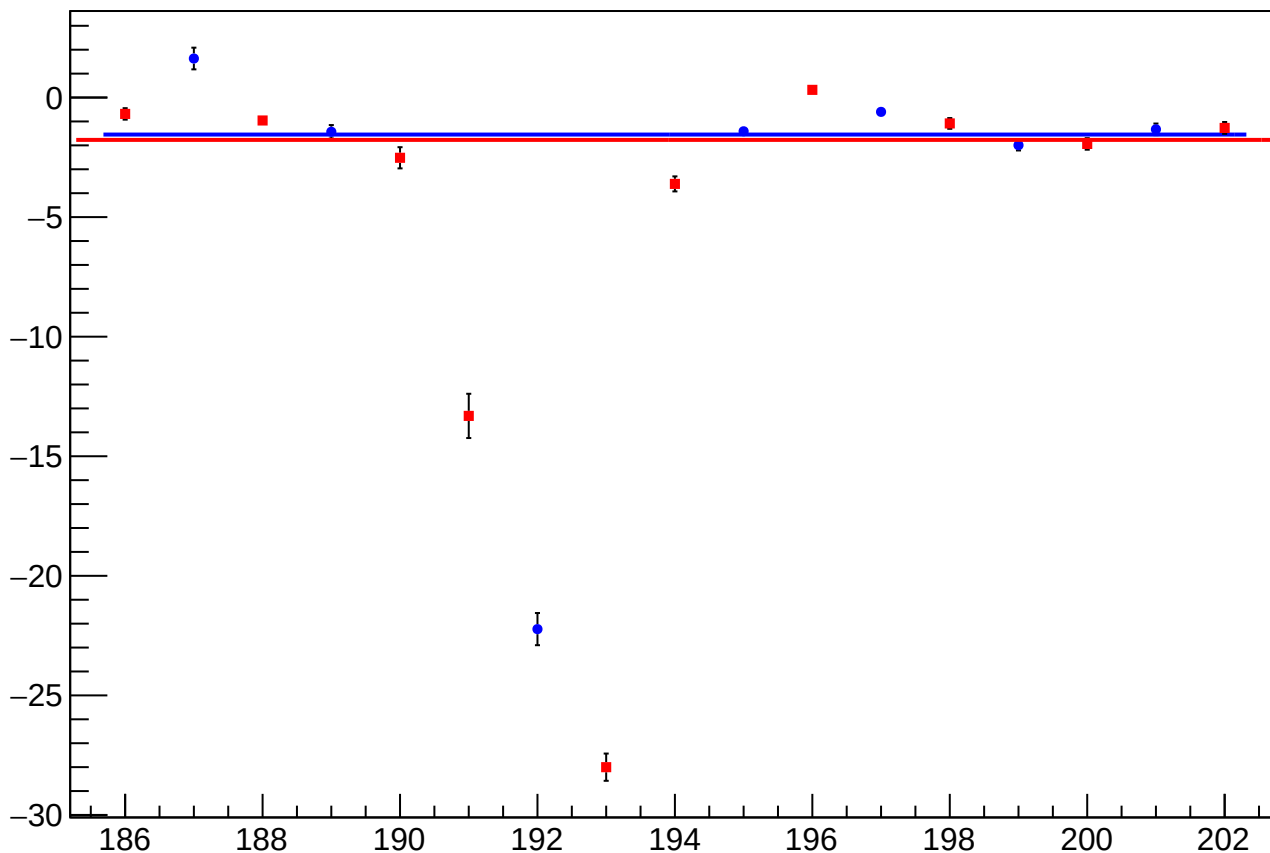
Right: 6.773+/-0.053 χ^2/NDF : 37315.0/16

In: 7.218+/-0.084 χ^2/NDF : 11724.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.773+/-0.053 χ^2/NDF : 37315.0/16

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: -1.771+/-0.081 χ^2 /NDF: 2474.2/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

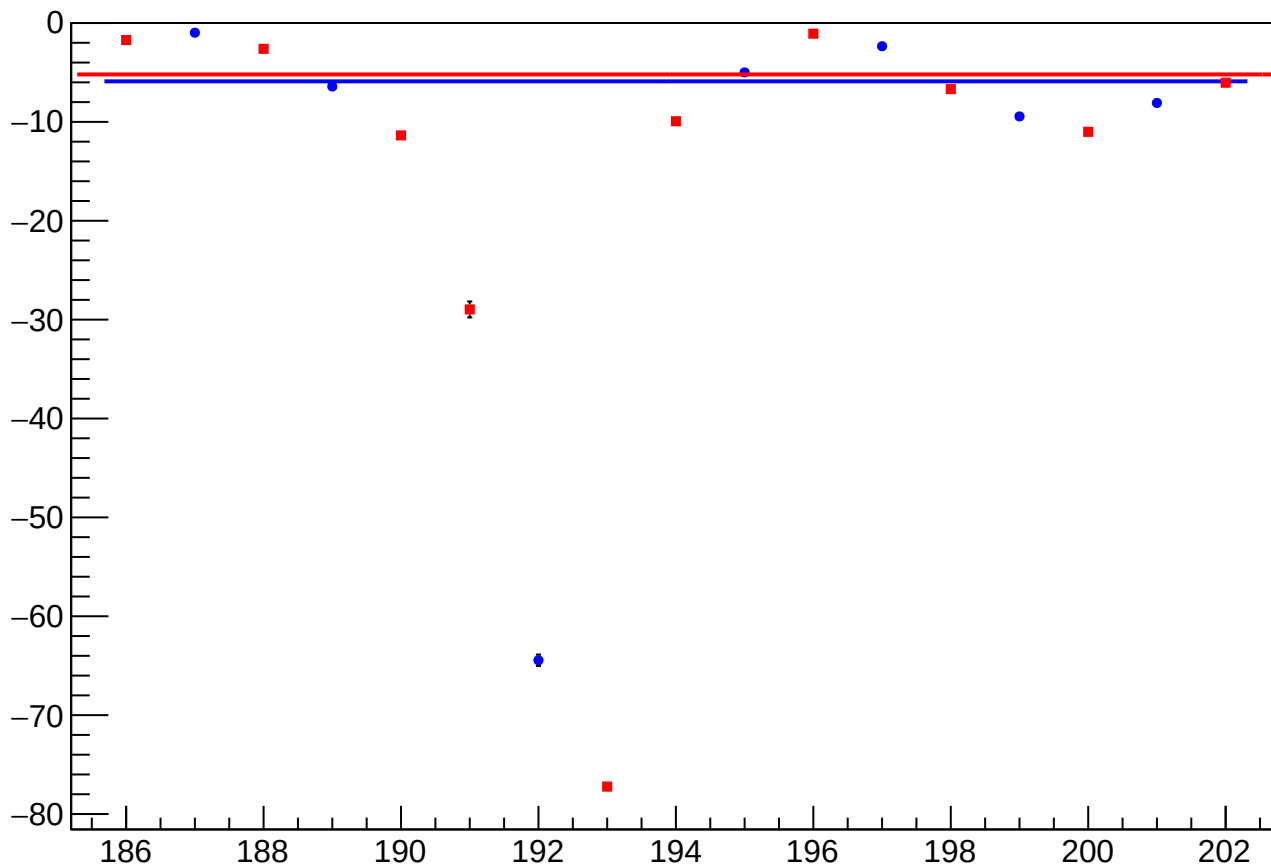
Right: -1.676+/-0.061 χ^2 /NDF: 3505.7/16

In: -1.548+/-0.094 χ^2 /NDF:1028.3/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -1.676+/-0.061 χ^2 /NDF: 3505.7/16

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: -5.199+/-0.057 χ^2/NDF : 26136.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

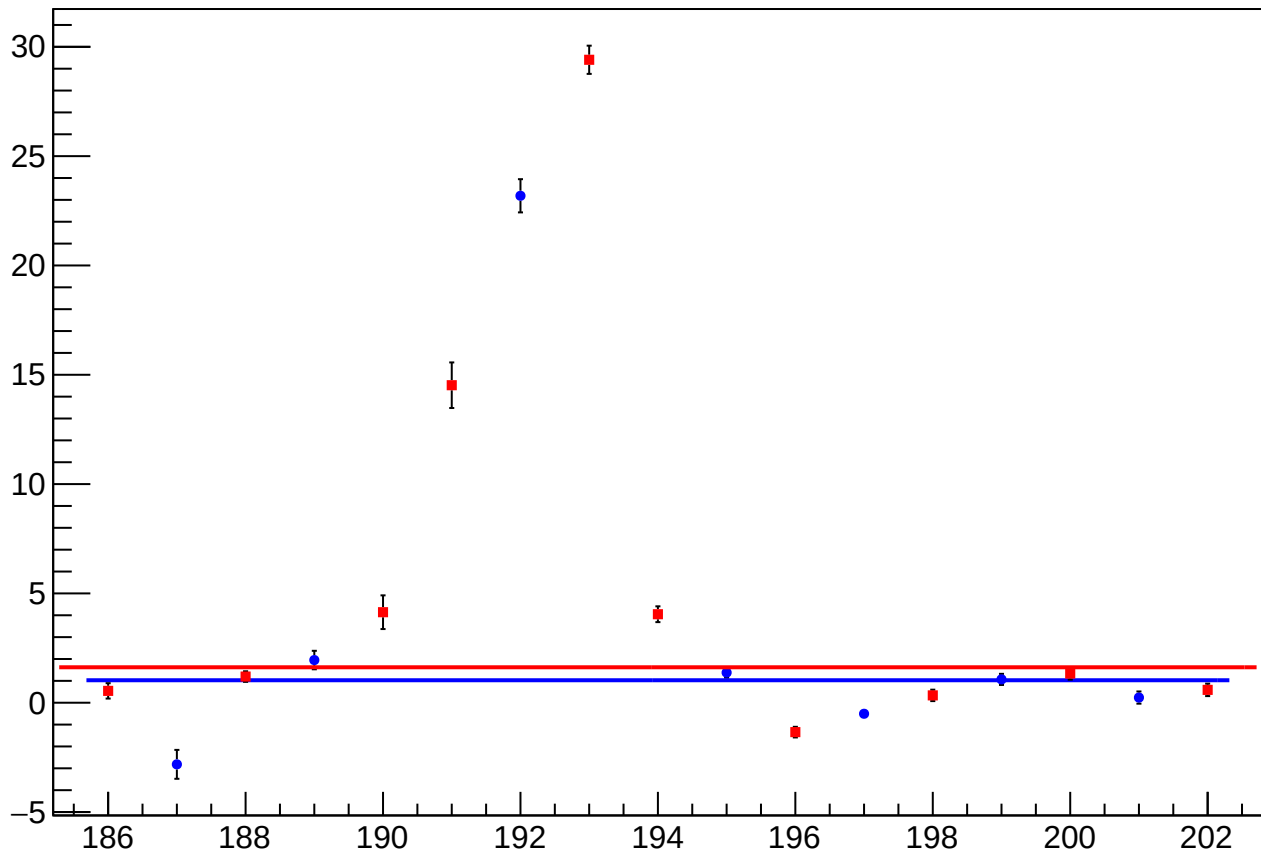
Right: -5.471+/-0.044 χ^2/NDF : 38259.1/16

In: -5.900+/-0.071 χ^2/NDF : 12063.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.471+/-0.044 χ^2/NDF : 38259.1/16

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: 1.621+/-0.103 χ^2/NDF : 2263.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

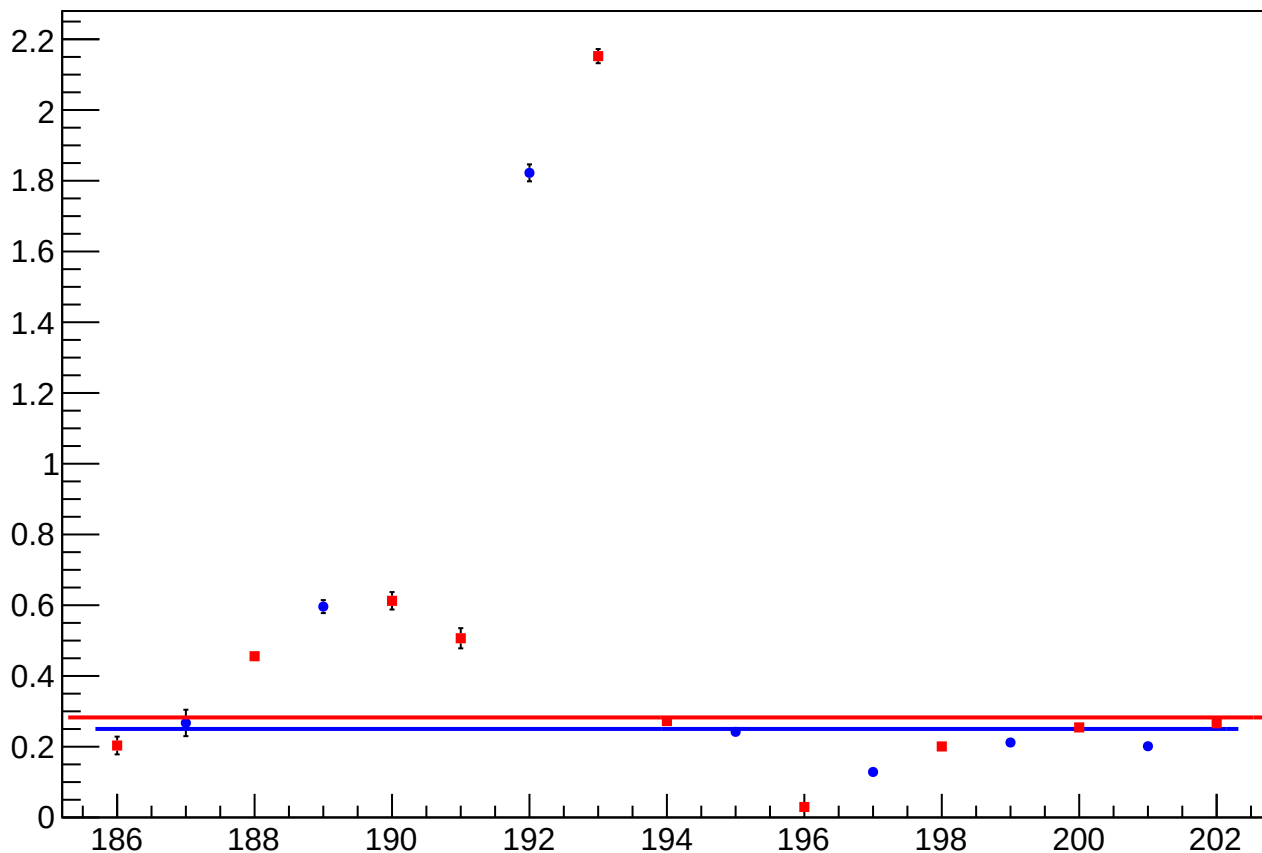
Right: 1.357+/-0.076 χ^2/NDF : 3226.2/16

In: 1.028+/-0.114 χ^2/NDF : 947.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.357+/-0.076 χ^2/NDF : 3226.2/16

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: 0.283+/-0.003 χ^2/NDF : 10399.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

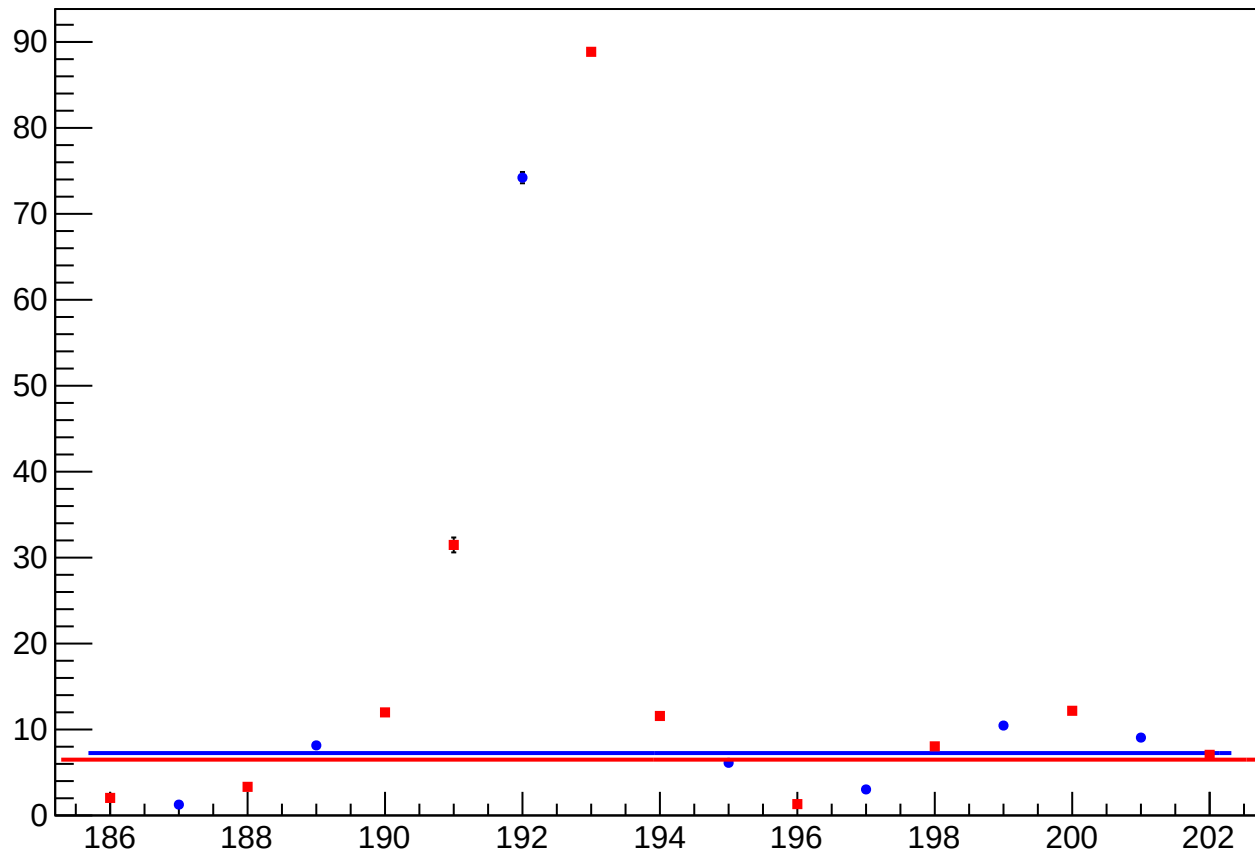
Right: 0.267+/-0.002 χ^2/NDF : 15425.0/16

In: 0.250+/-0.004 χ^2/NDF : 4982.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.267+/-0.002 χ^2/NDF : 15425.0/16

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: 6.493+/-0.067 χ^2/NDF : 25898.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

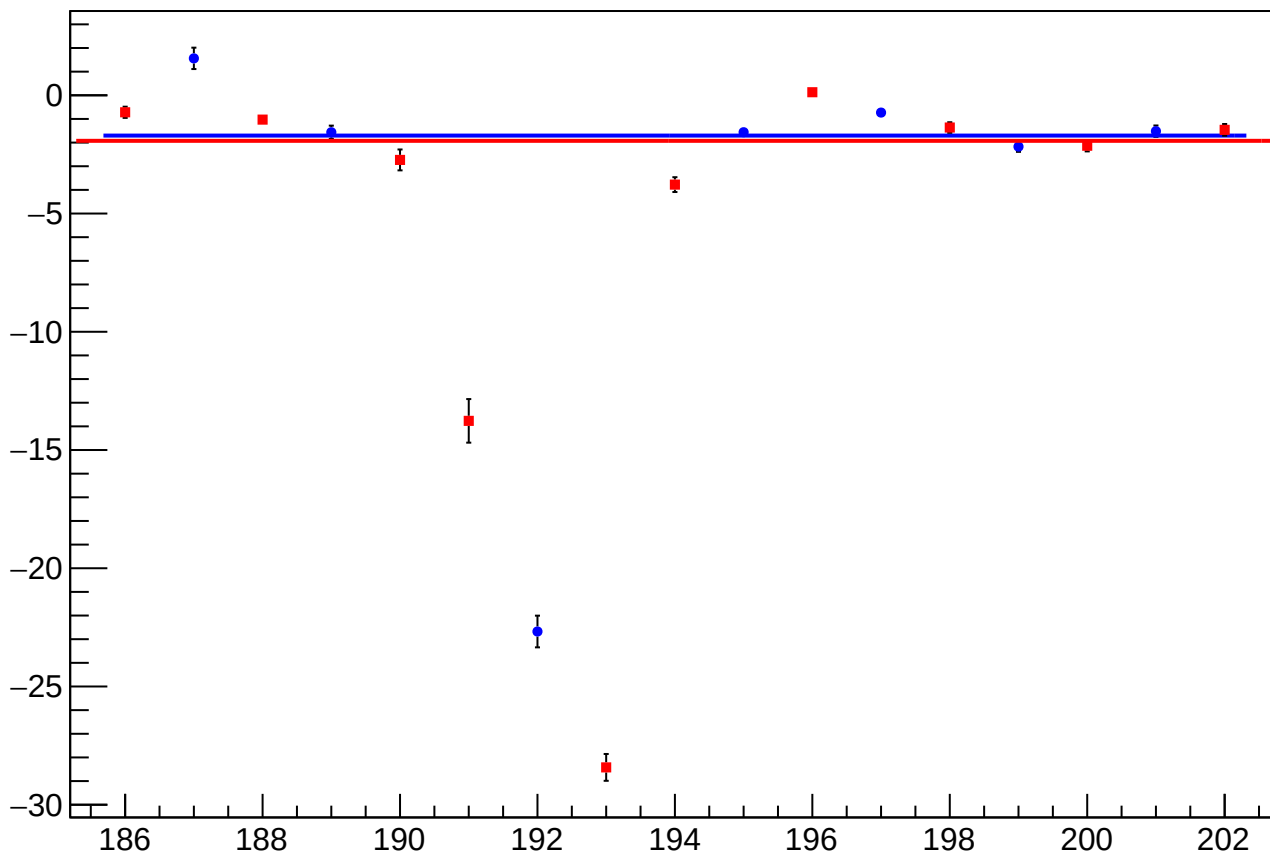
Right: 6.794+/-0.052 χ^2/NDF : 37799.2/16

In: 7.259+/-0.084 χ^2/NDF : 11849.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.794+/-0.052 χ^2/NDF : 37799.2/16

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.703+/-0.093 χ^2/NDF : 1067.7/6

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -1.925+/-0.081 χ^2/NDF : 2552.9/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

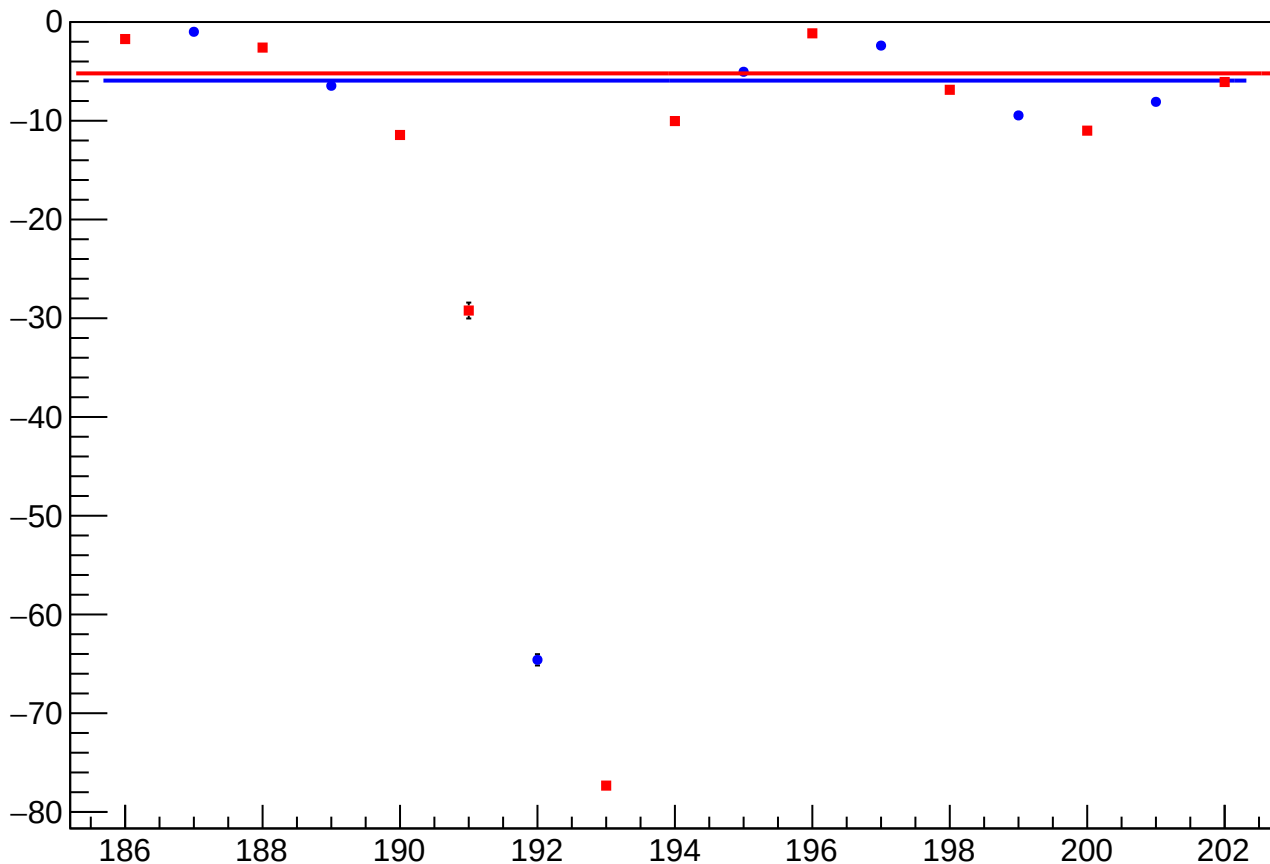
Right: -1.830+/-0.061 χ^2/NDF : 3623.8/16

In: -1.703+/-0.093 χ^2/NDF :1067.7/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.830+/-0.061 χ^2/NDF : 3623.8/16

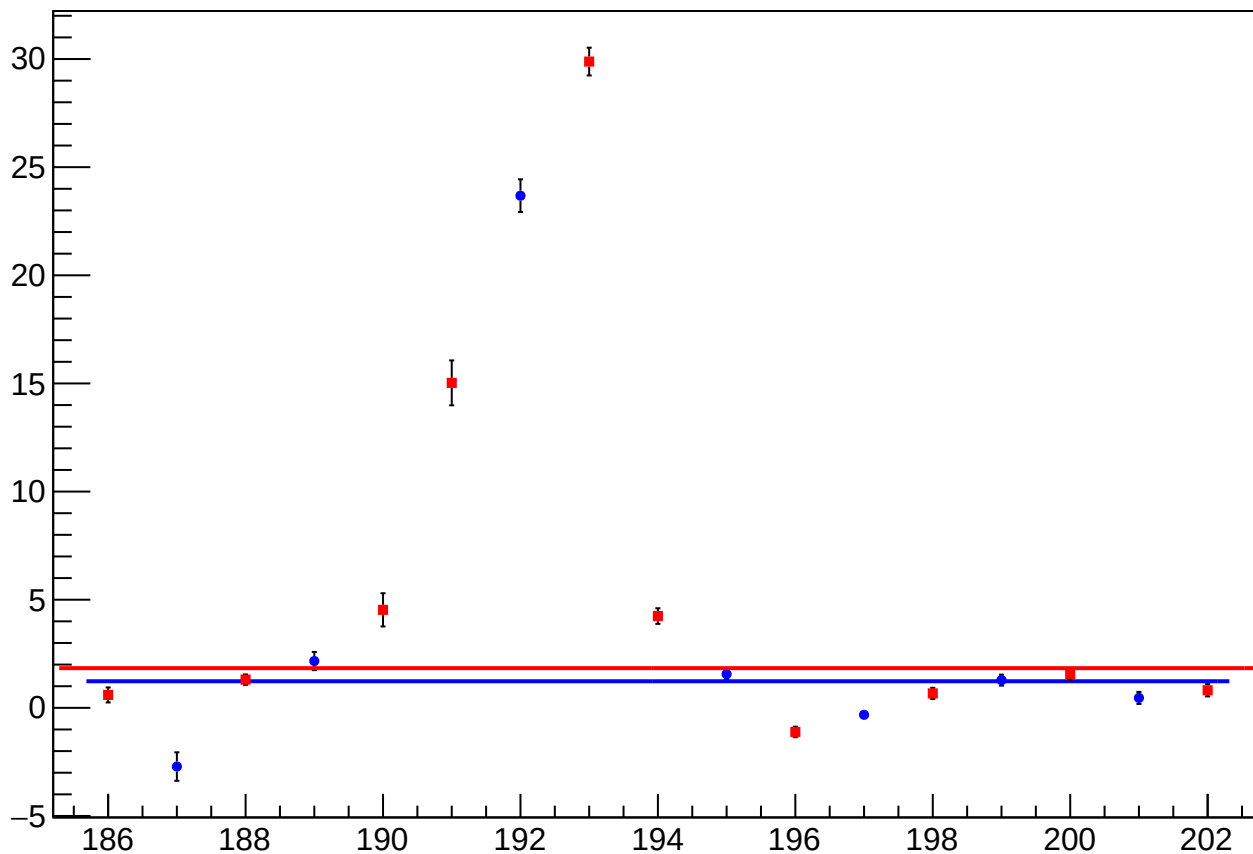
reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



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: -5.203+/-0.056 χ^2/NDF : 26499.6/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -5.484+/-0.044 χ^2/NDF : 38753.9/16
 In: -5.931+/-0.071 χ^2/NDF : 12189.8/6
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -5.484+/-0.044 χ^2/NDF : 38753.9/16

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: 1.835+/-0.102 χ^2/NDF : 2325.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

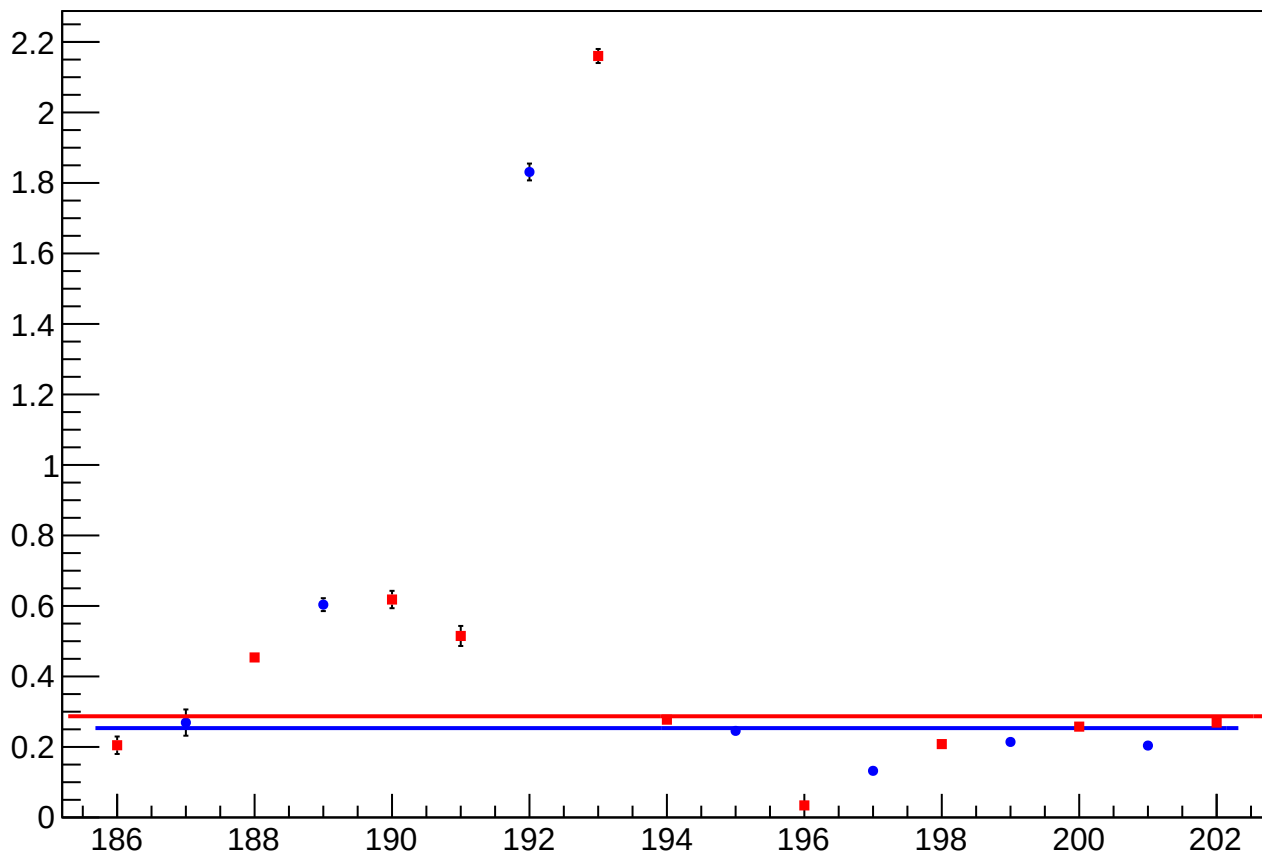
Right: 1.565+/-0.076 χ^2/NDF : 3321.2/16

In: 1.230+/-0.114 χ^2/NDF : 980.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.565+/-0.076 χ^2/NDF : 3321.2/16

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: 0.287+/-0.003 χ^2/NDF : 10509.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

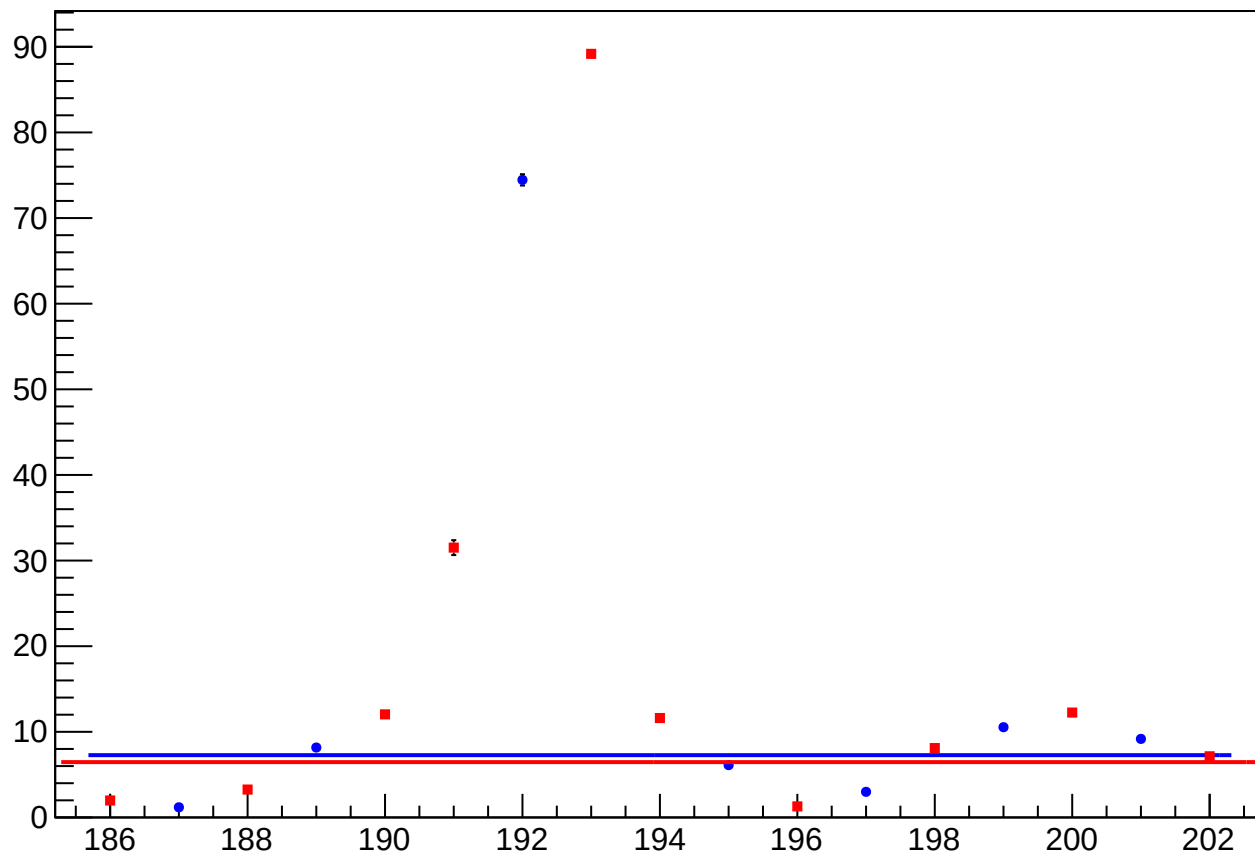
Right: 0.271+/-0.002 χ^2/NDF : 15617.6/16

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+/-0.002 χ^2/NDF : 15617.6/16

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: 6.462+/-0.067 χ^2/NDF : 25942.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

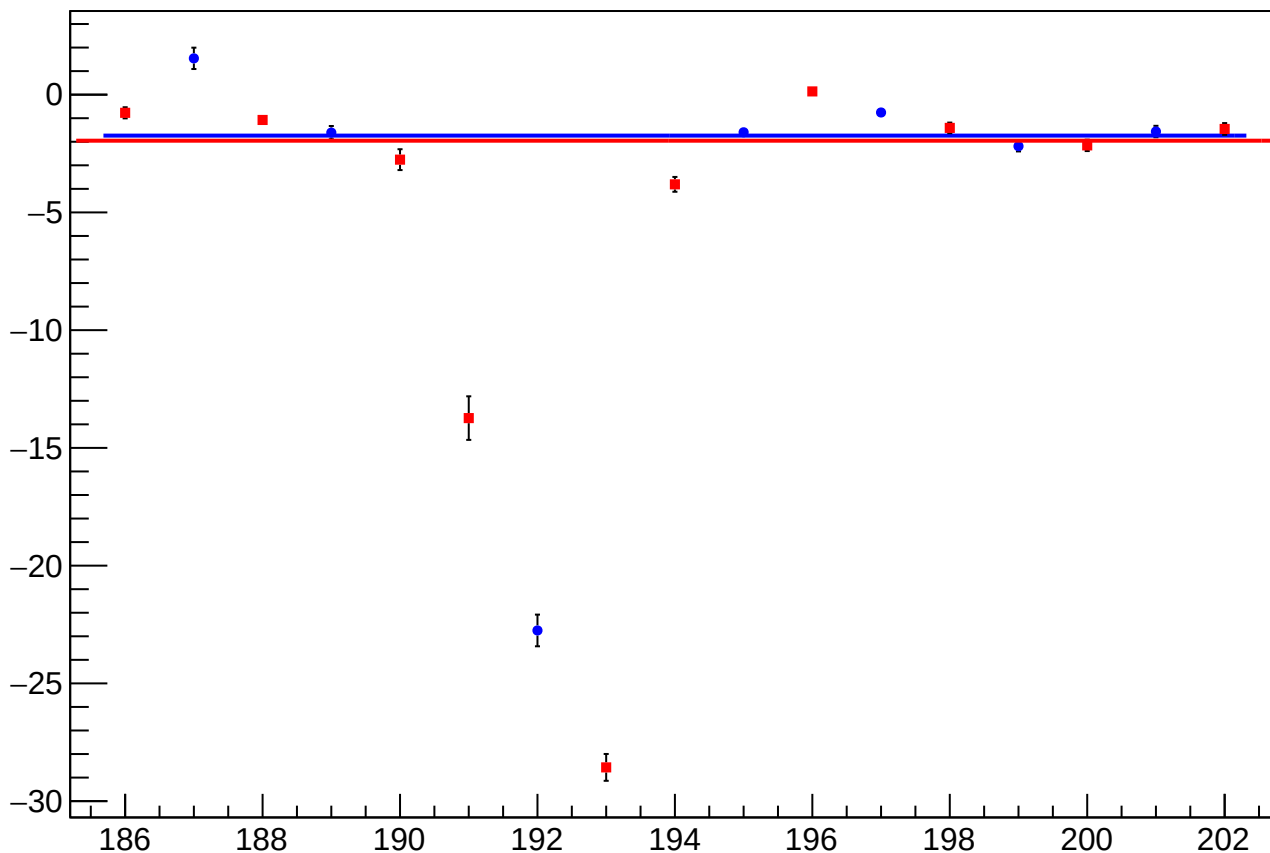
Right: 6.780+/-0.053 χ^2/NDF : 37875.3/16

In: 7.275+/-0.084 χ^2/NDF : 11875.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.780+/-0.053 χ^2/NDF : 37875.3/16

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.739+/-0.094 χ^2/NDF : 1064.4/6

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -1.955+/-0.081 χ^2/NDF : 2549.0/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

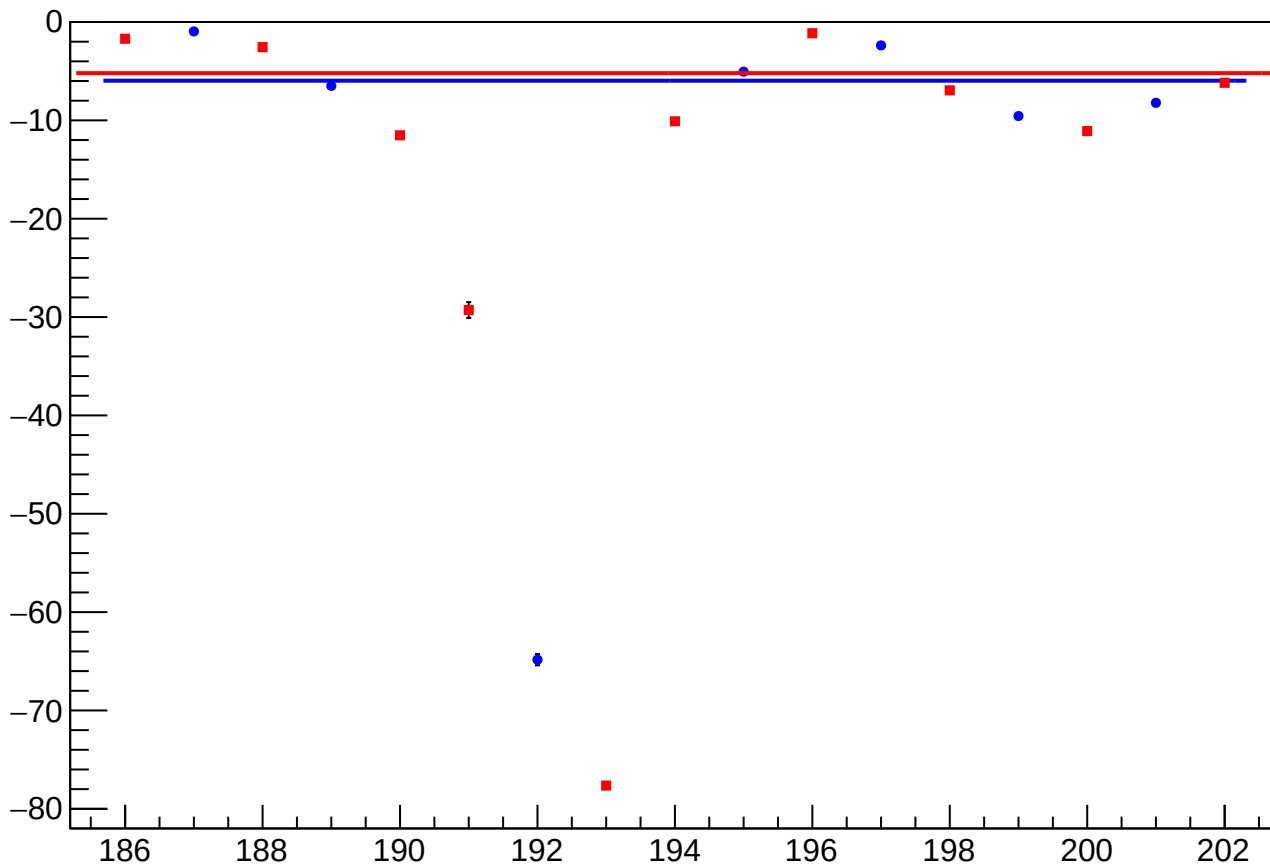
Right: -1.863+/-0.061 χ^2/NDF : 3616.4/16

In: -1.739+/-0.094 χ^2/NDF :1064.4/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.863+/-0.061 χ^2/NDF : 3616.4/16

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: -5.197+/-0.056 χ^2/NDF : 26552.3/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

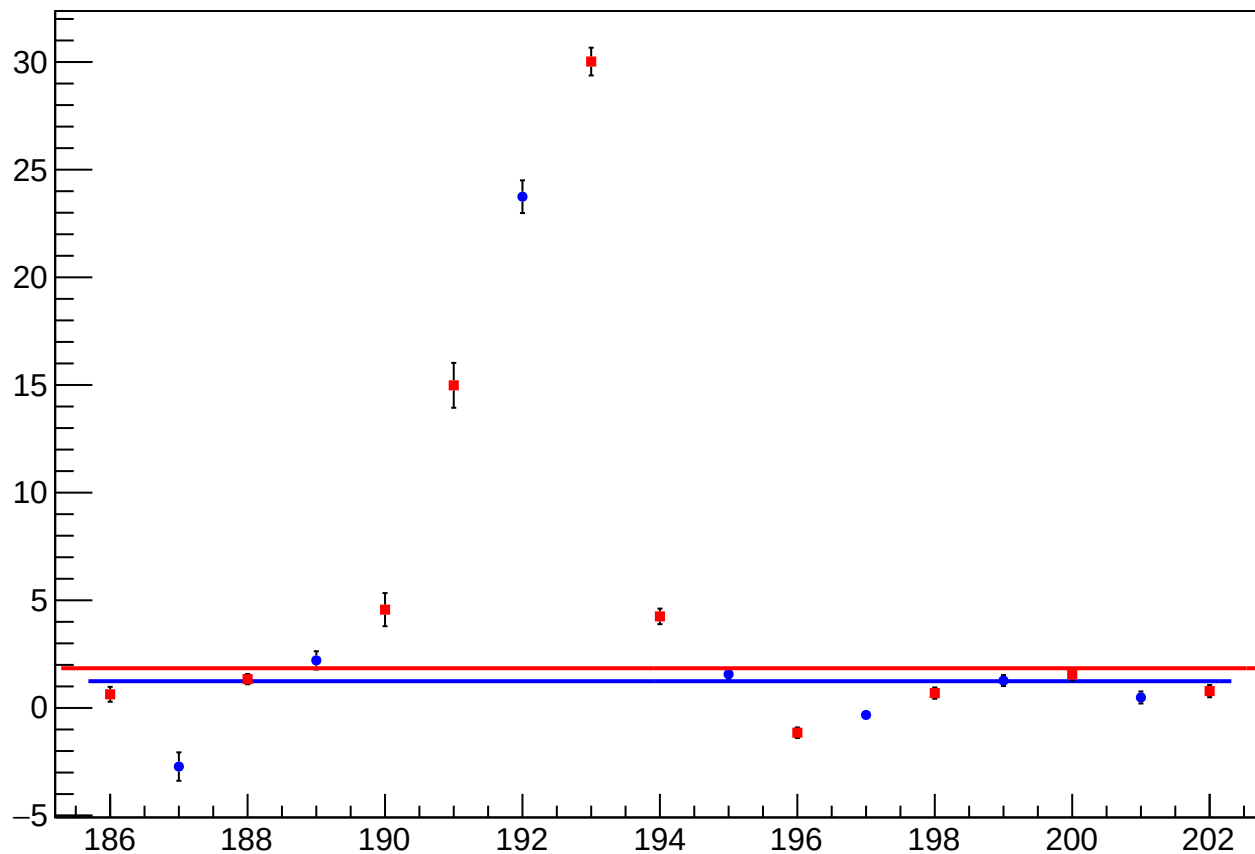
Right: -5.492+/-0.044 χ^2/NDF : 38846.6/16

In: -5.967+/-0.072 χ^2/NDF :12222.9/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -5.492+/-0.044 χ^2/NDF : 38846.6/16

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: 1.844+/-0.103 χ^2/NDF : 2324.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

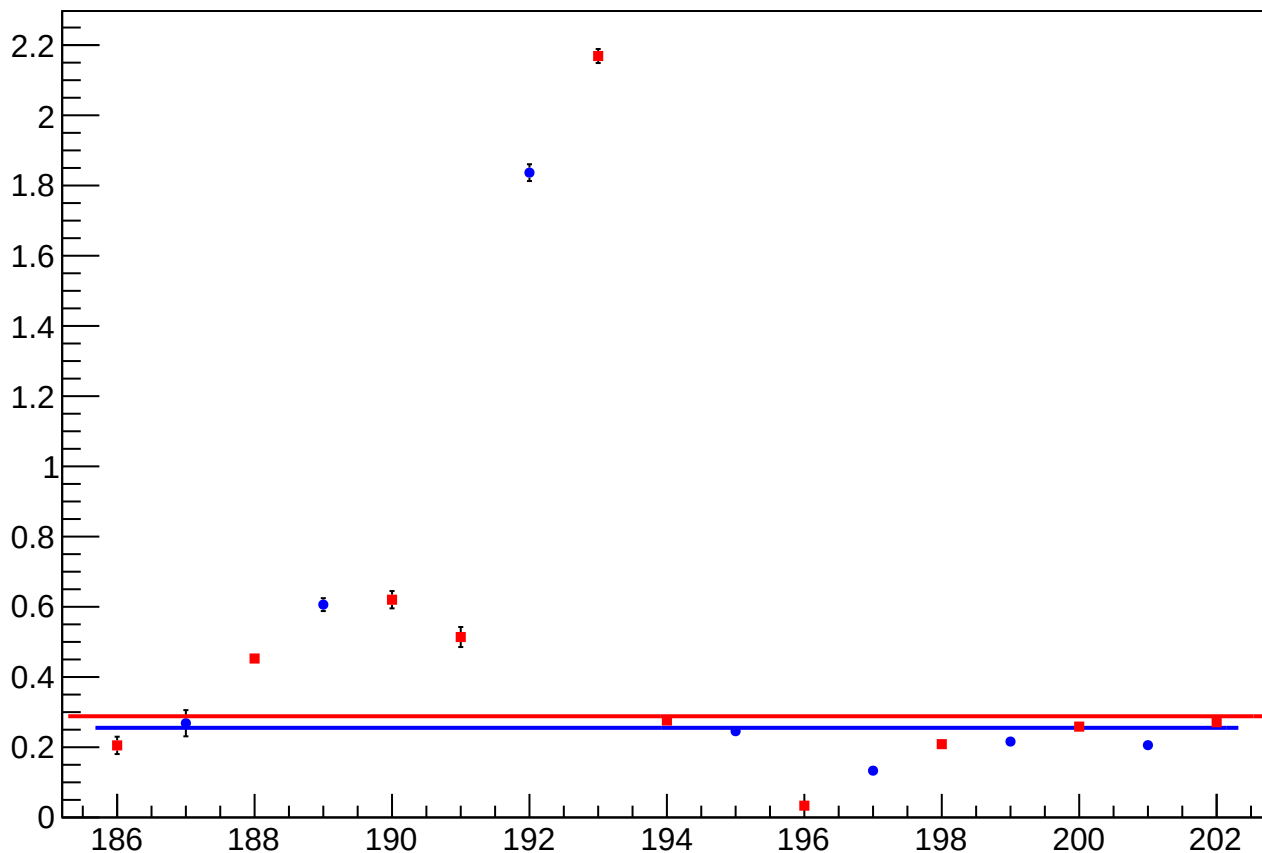
Right: 1.577+/-0.076 χ^2/NDF : 3317.5/16

In: 1.243+/-0.115 χ^2/NDF : 978.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.577+/-0.076 χ^2/NDF : 3317.5/16

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: 0.288+/-0.003 χ^2/NDF : 10492.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

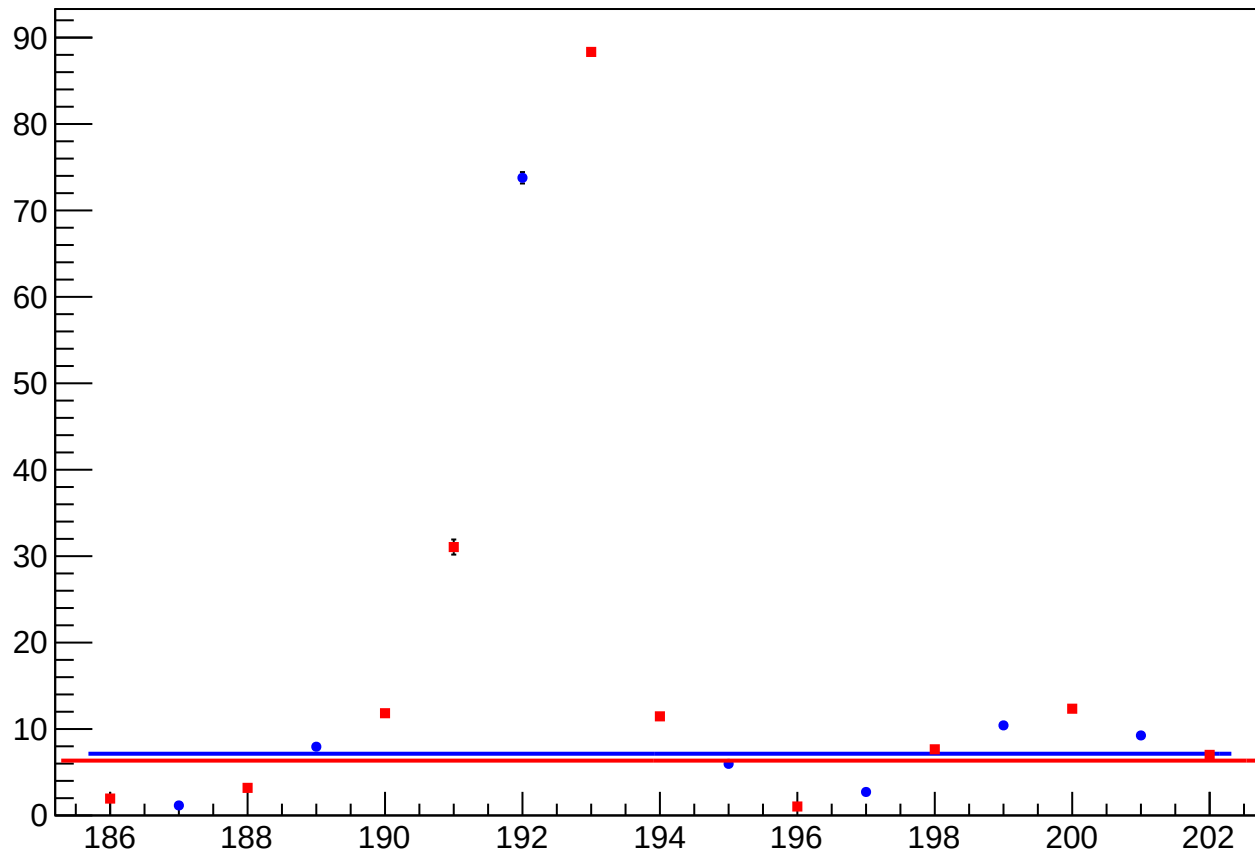
Right: 0.273+/-0.002 χ^2/NDF : 15583.3/16

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+/-0.002 χ^2/NDF : 15583.3/16

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: 6.346+/-0.068 χ^2/NDF : 25473.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

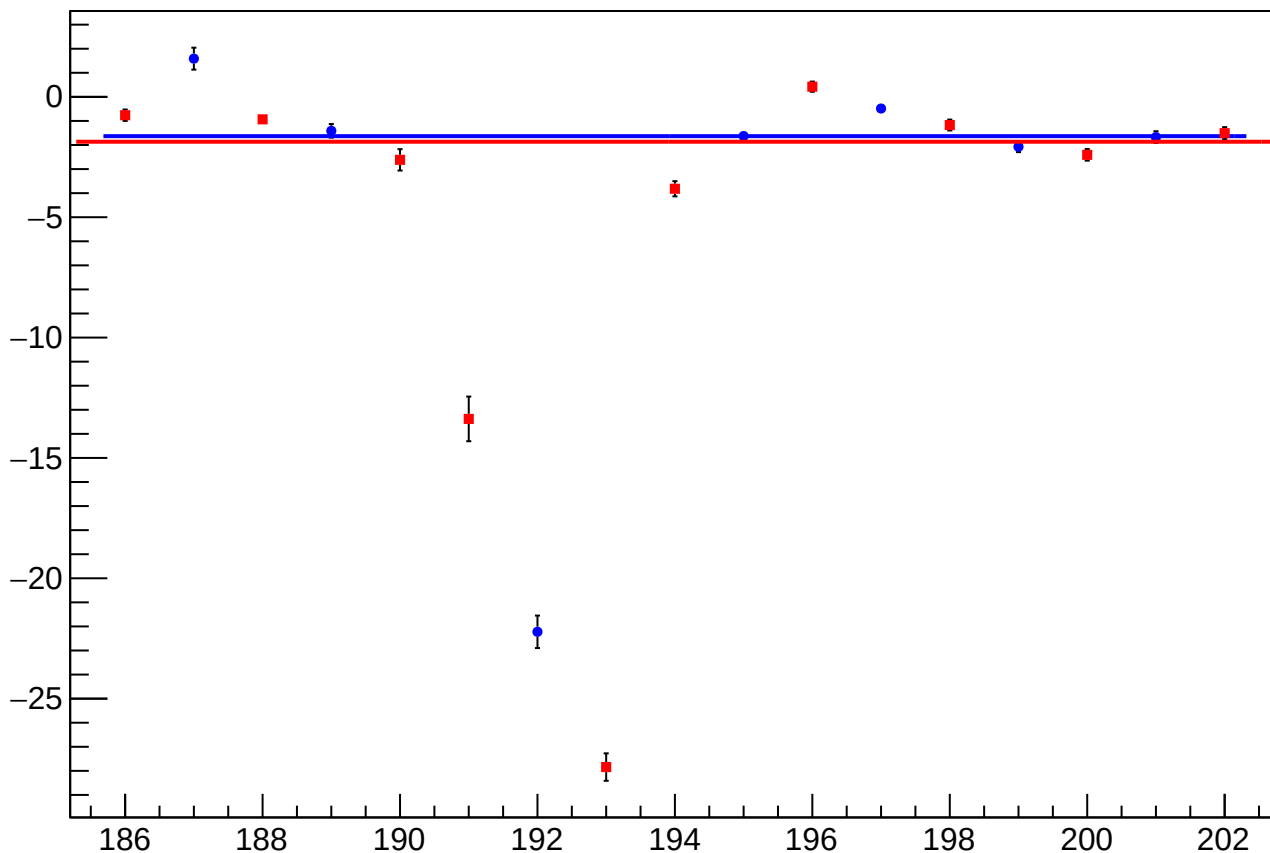
Right: 6.656+/-0.053 χ^2/NDF : 37206.3/16

In: 7.141+/-0.085 χ^2/NDF : 11678.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.656+/-0.053 χ^2/NDF : 37206.3/16

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.632+/-0.095 χ^2/NDF : 1028.1/6

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -1.864+/-0.081 χ^2/NDF : 2459.7/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

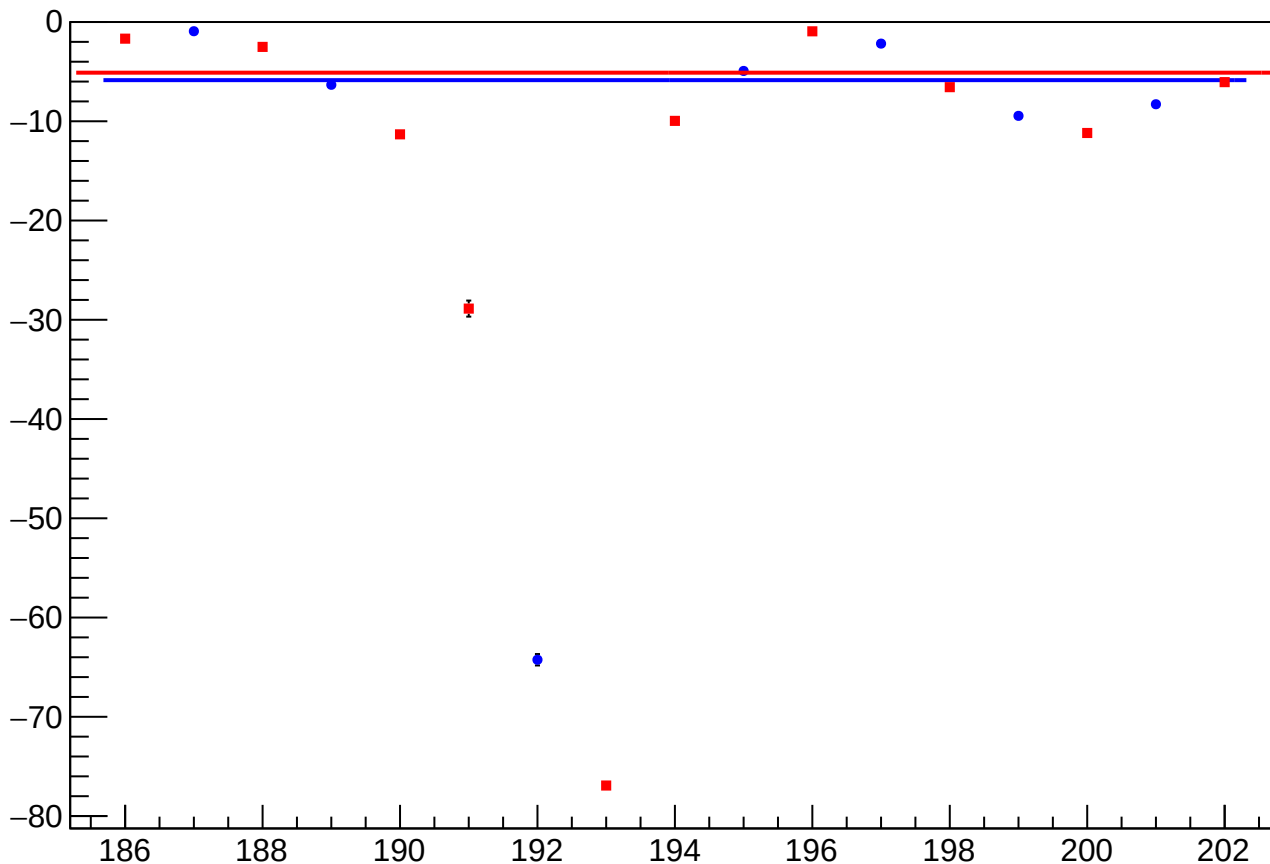
Right: -1.765+/-0.062 χ^2/NDF : 3491.3/16

In: -1.632+/-0.095 χ^2/NDF :1028.1/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.765+/-0.062 χ^2/NDF : 3491.3/16

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: -5.104+/-0.057 χ^2/NDF : 26066.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

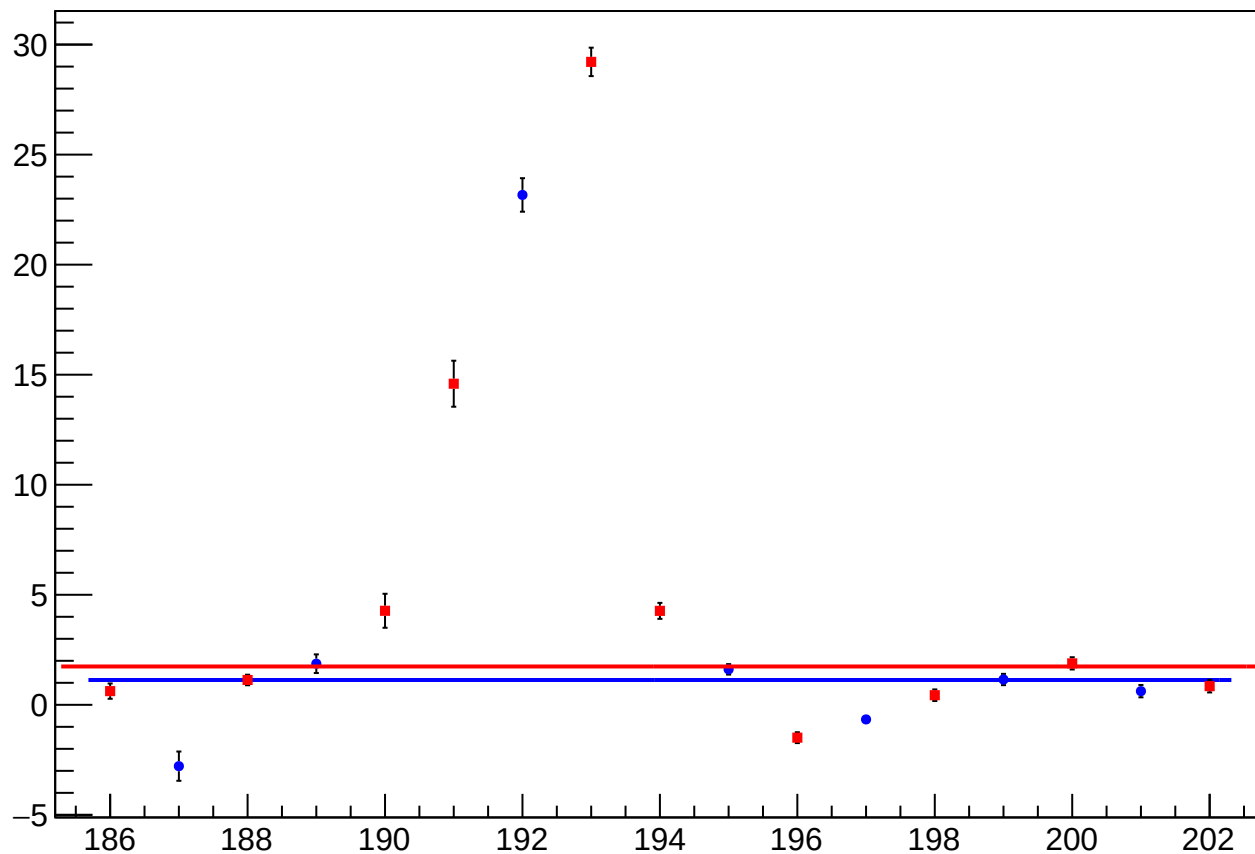
Right: -5.392+/-0.044 χ^2/NDF : 38153.0/16

In: -5.857+/-0.072 χ^2/NDF : 12019.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.392+/-0.044 χ^2/NDF : 38153.0/16

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: 1.742+/-0.103 χ^2/NDF : 2242.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

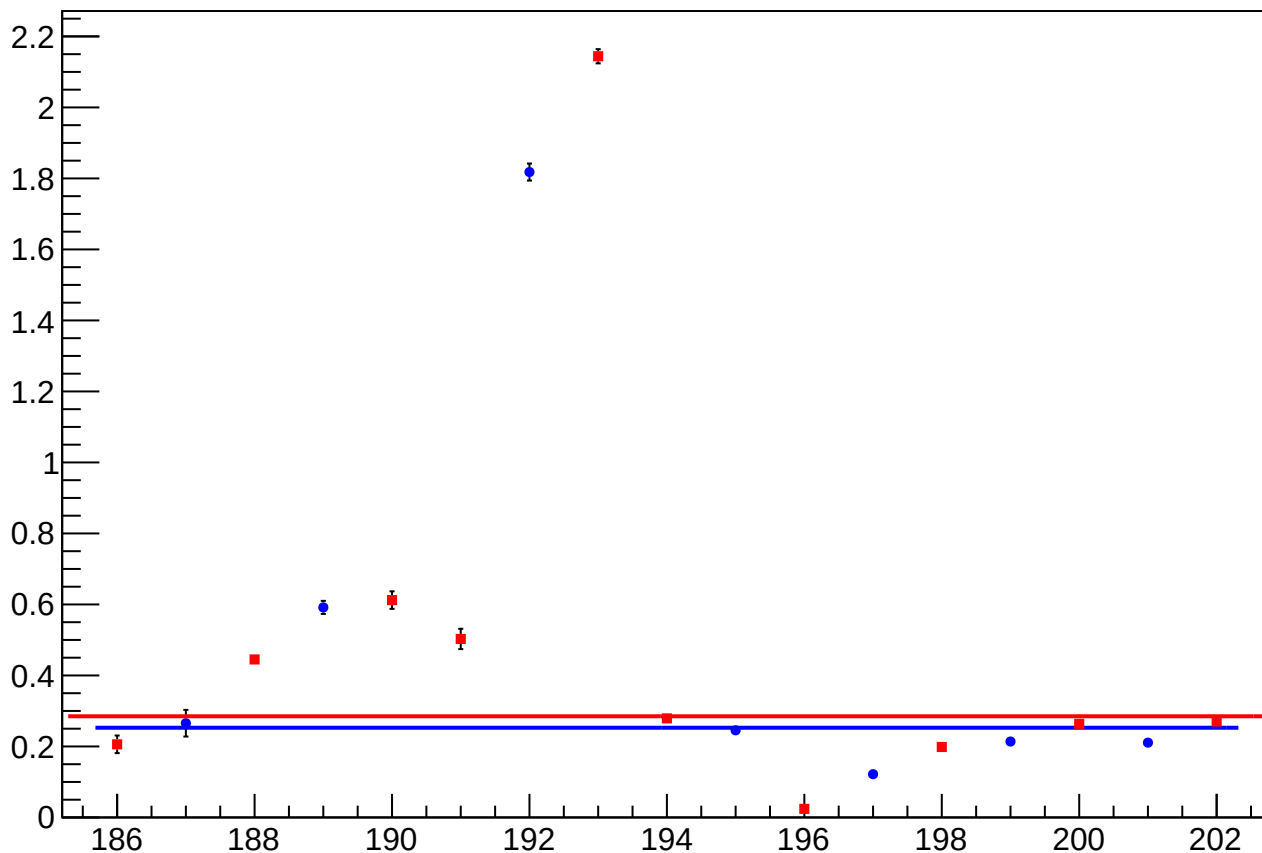
Right: 1.470+/-0.077 χ^2/NDF : 3205.2/16

In: 1.128+/-0.115 χ^2/NDF : 946.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.470+/-0.077 χ^2/NDF : 3205.2/16

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: 0.285+/-0.003 χ^2/NDF : 10287.6/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

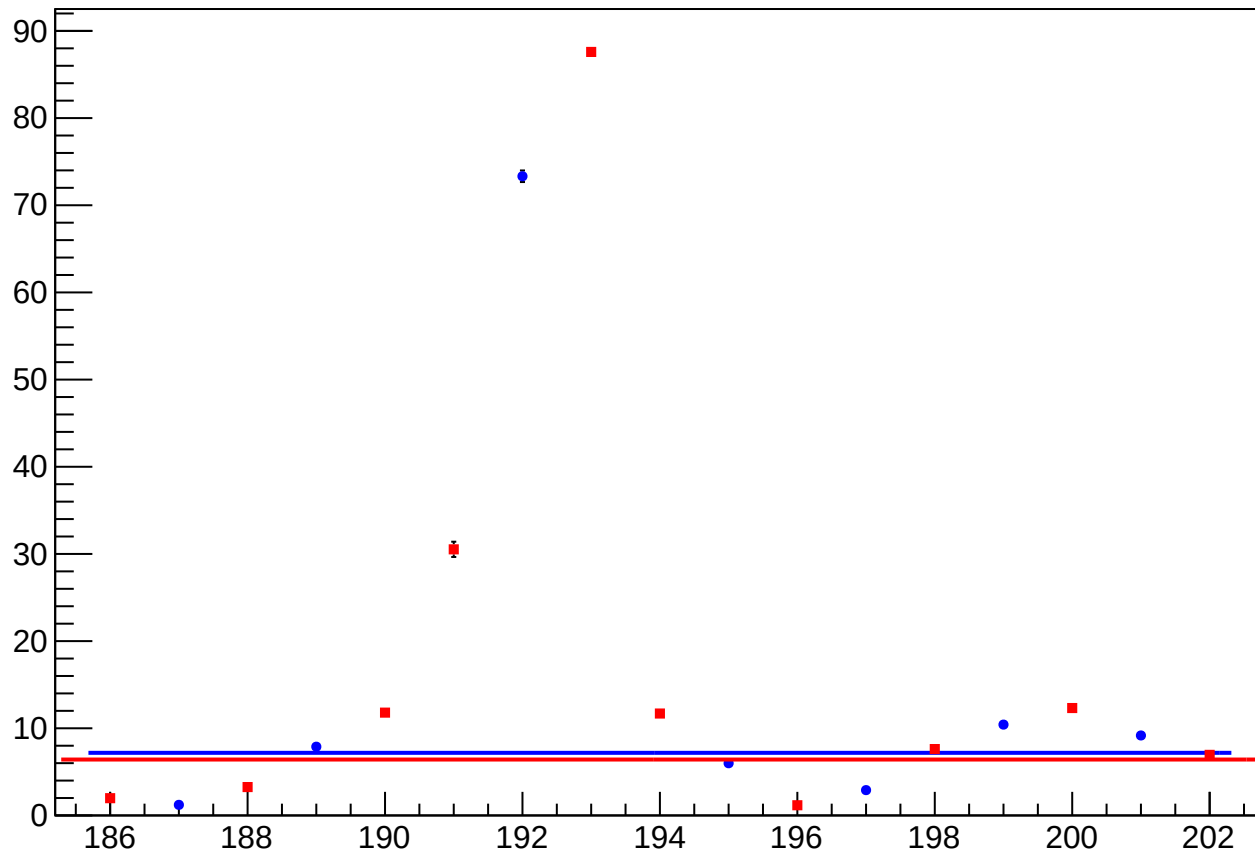
Right: 0.270+/-0.002 χ^2/NDF : 15261.0/16

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+/-0.002 χ^2/NDF : 15261.0/16

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: 6.415+/-0.069 χ^2/NDF : 24813.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

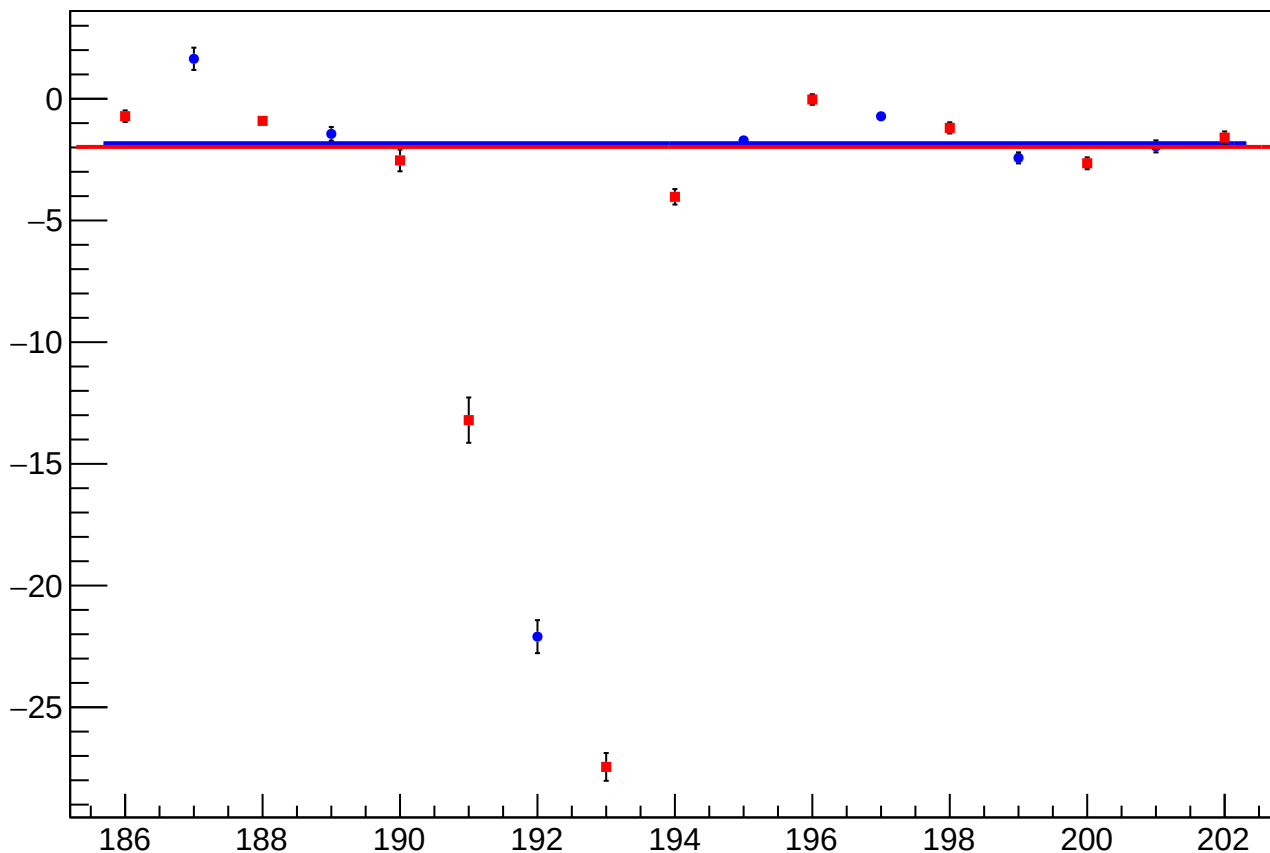
Right: 6.715+/-0.054 χ^2/NDF : 36195.5/16

In: 7.185+/-0.086 χ^2/NDF : 11333.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.715+/-0.054 χ^2/NDF : 36195.5/16

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: -1.977+/-0.082 χ^2/NDF : 2350.6/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

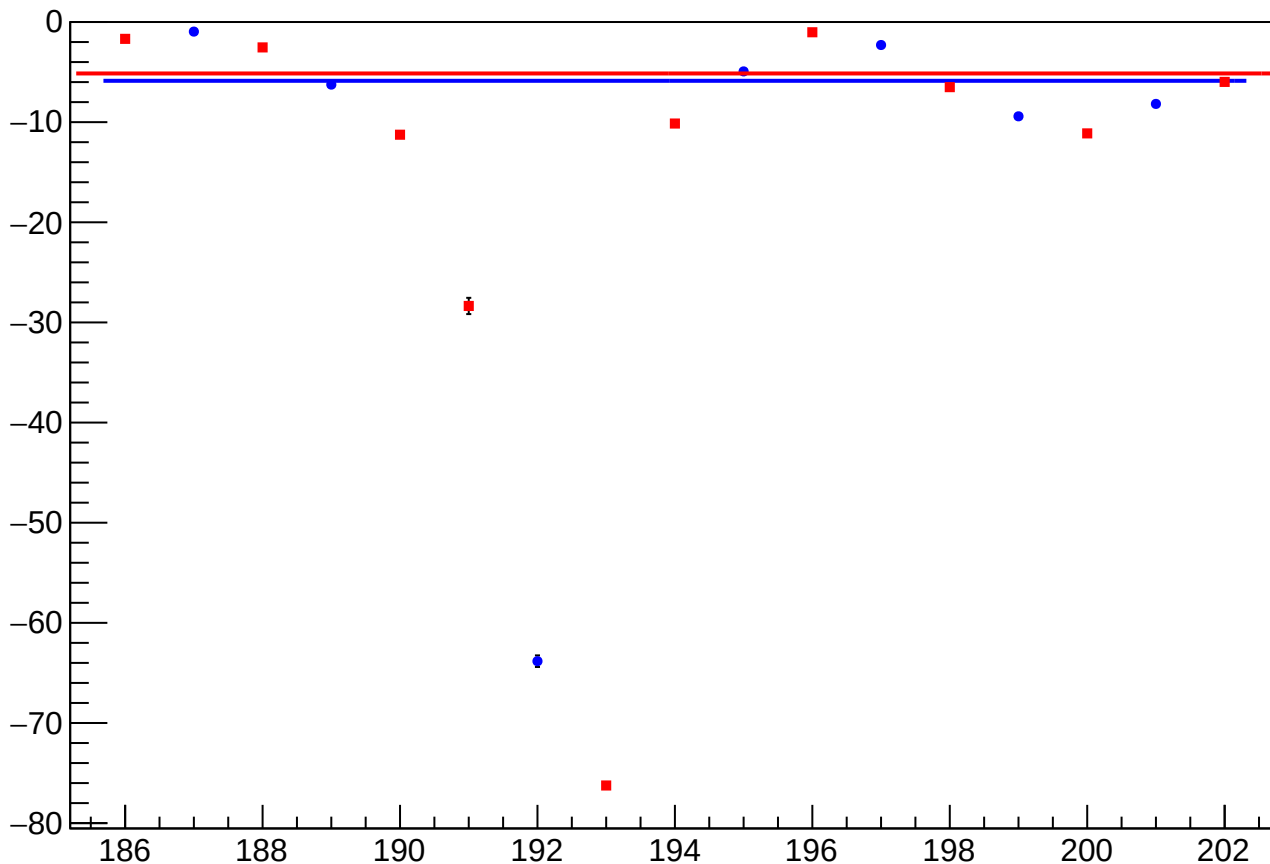
Right: -1.913+/-0.062 χ^2/NDF : 3351.2/16

In: -1.826+/-0.096 χ^2/NDF :999.1/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.913+/-0.062 χ^2/NDF : 3351.2/16

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: -5.137+/-0.057 χ^2/NDF : 25389.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

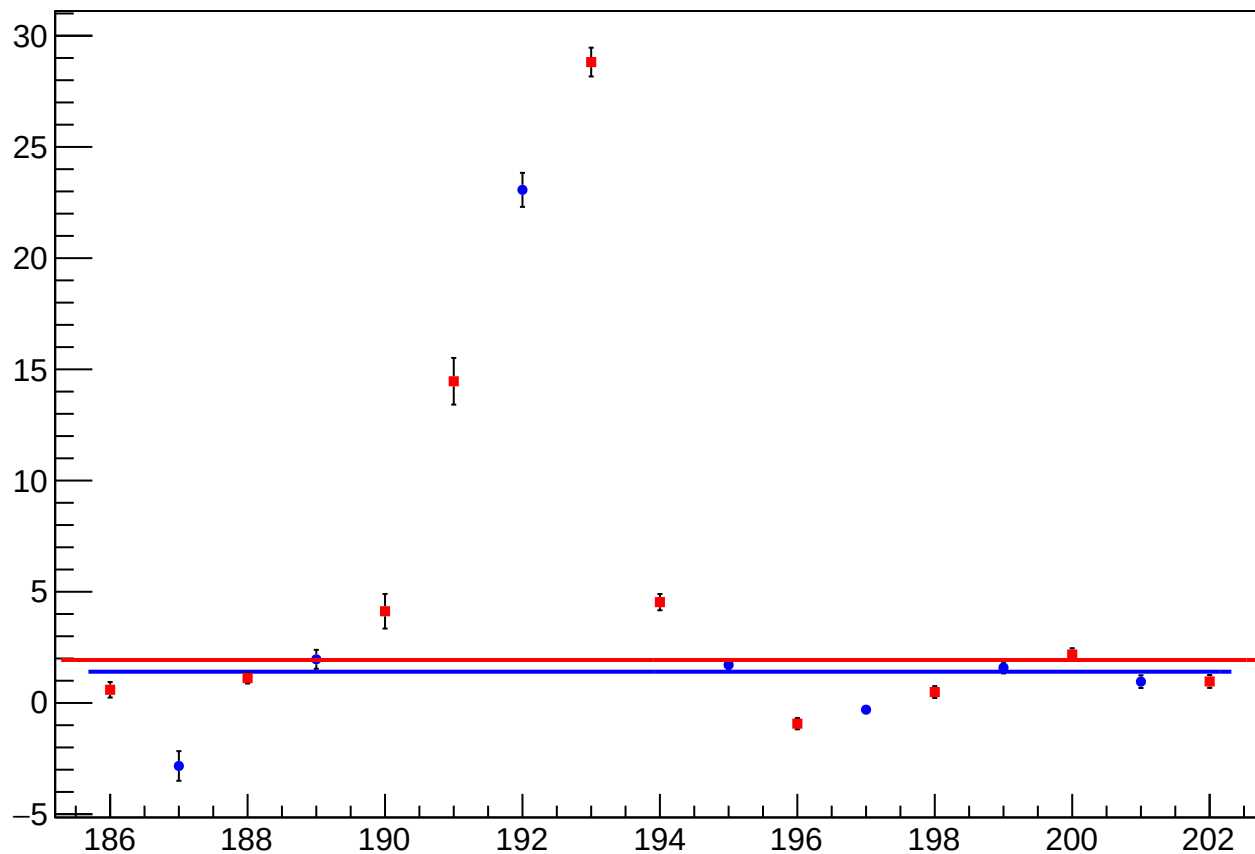
Right: -5.418+/-0.045 χ^2/NDF : 37109.8/16

In: -5.871+/-0.073 χ^2/NDF : 11657.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.418+/-0.045 χ^2/NDF : 37109.8/16

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: 1.932+/-0.104 χ^2/NDF : 2123.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

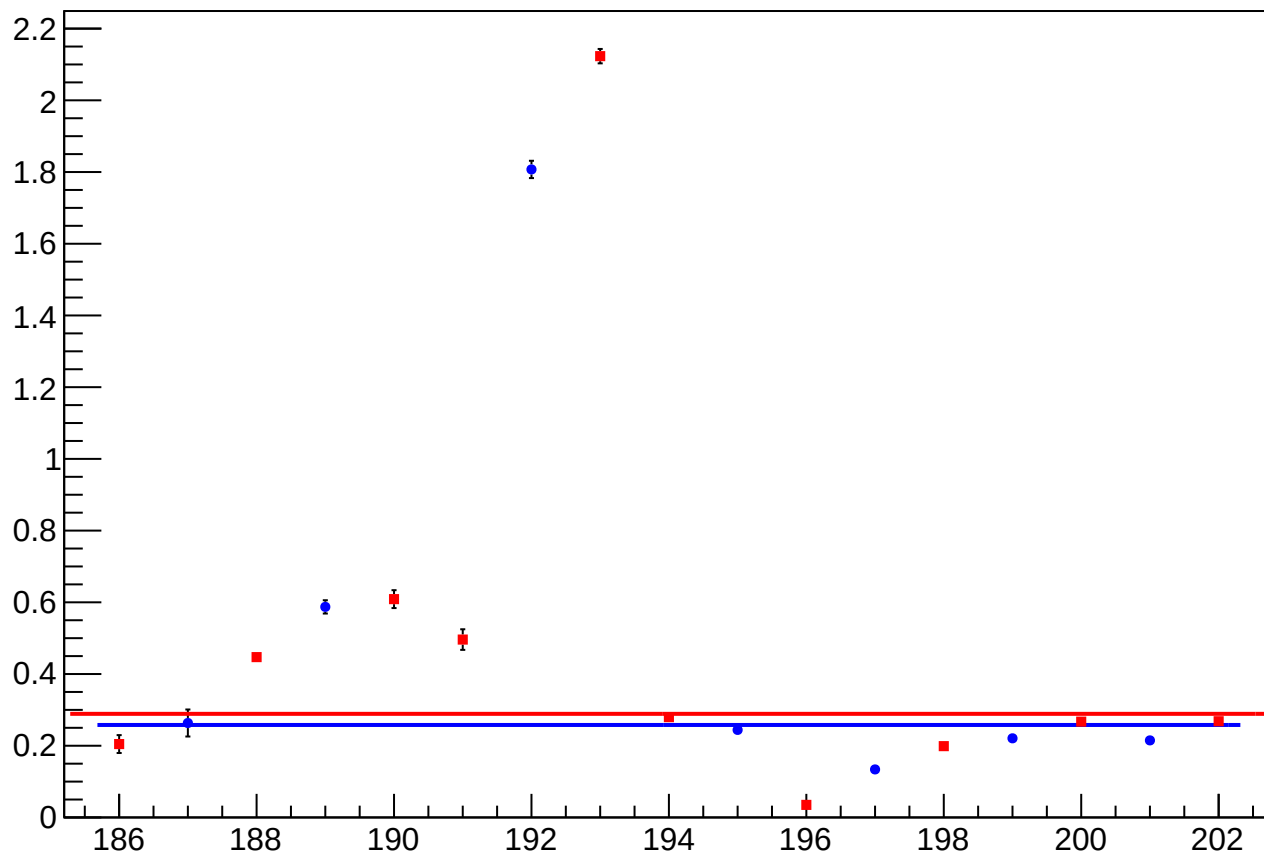
Right: 1.699+/-0.078 χ^2/NDF : 3038.9/16

In: 1.406+/-0.117 χ^2/NDF : 904.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.699+/-0.078 χ^2/NDF : 3038.9/16

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: 0.289+/-0.003 χ^2/NDF : 9911.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.274+/-0.003 χ^2/NDF : 14693.8/16

In: 0.258+/-0.004 χ^2/NDF : 4744.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.274+/-0.003 χ^2/NDF : 14693.8/16