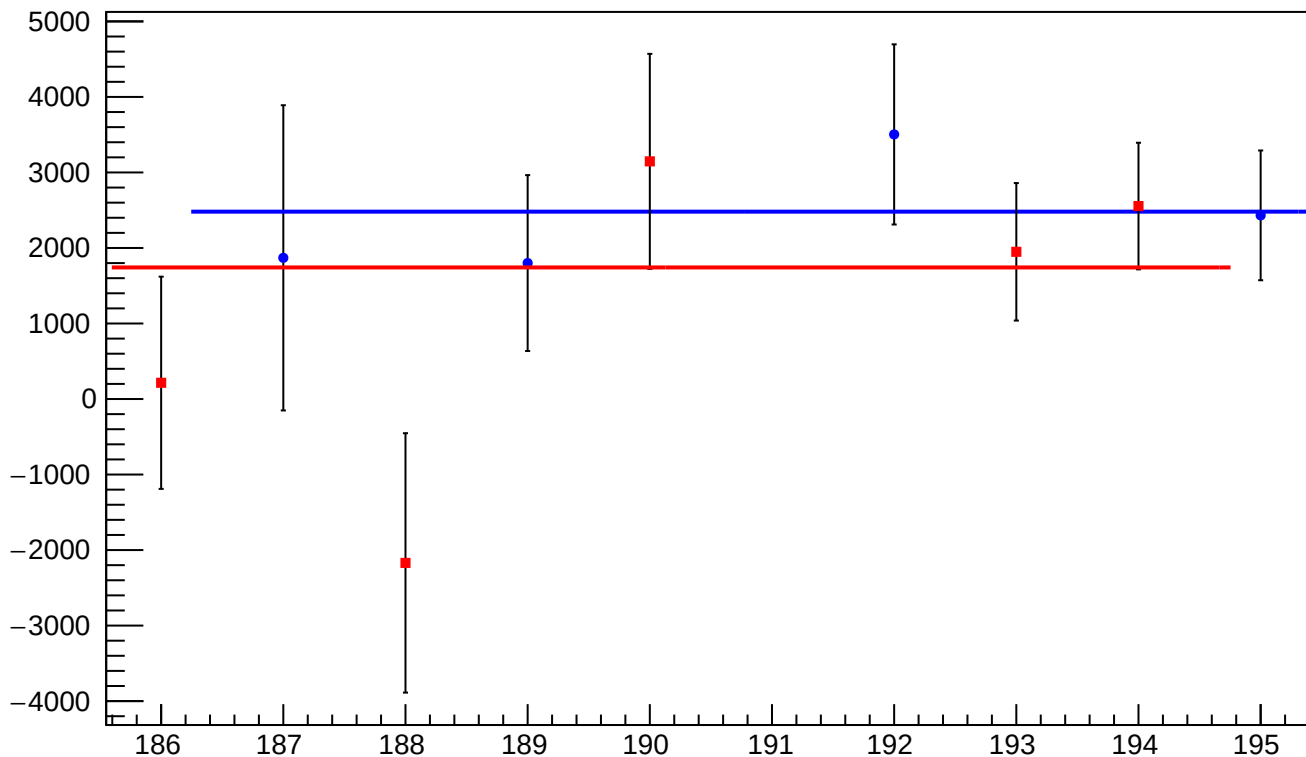


dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2481.027+/-573.542 χ^2/NDF : 1.2/3

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

Right Out: 1742.196+/-501.956 χ^2/NDF : 8.3/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

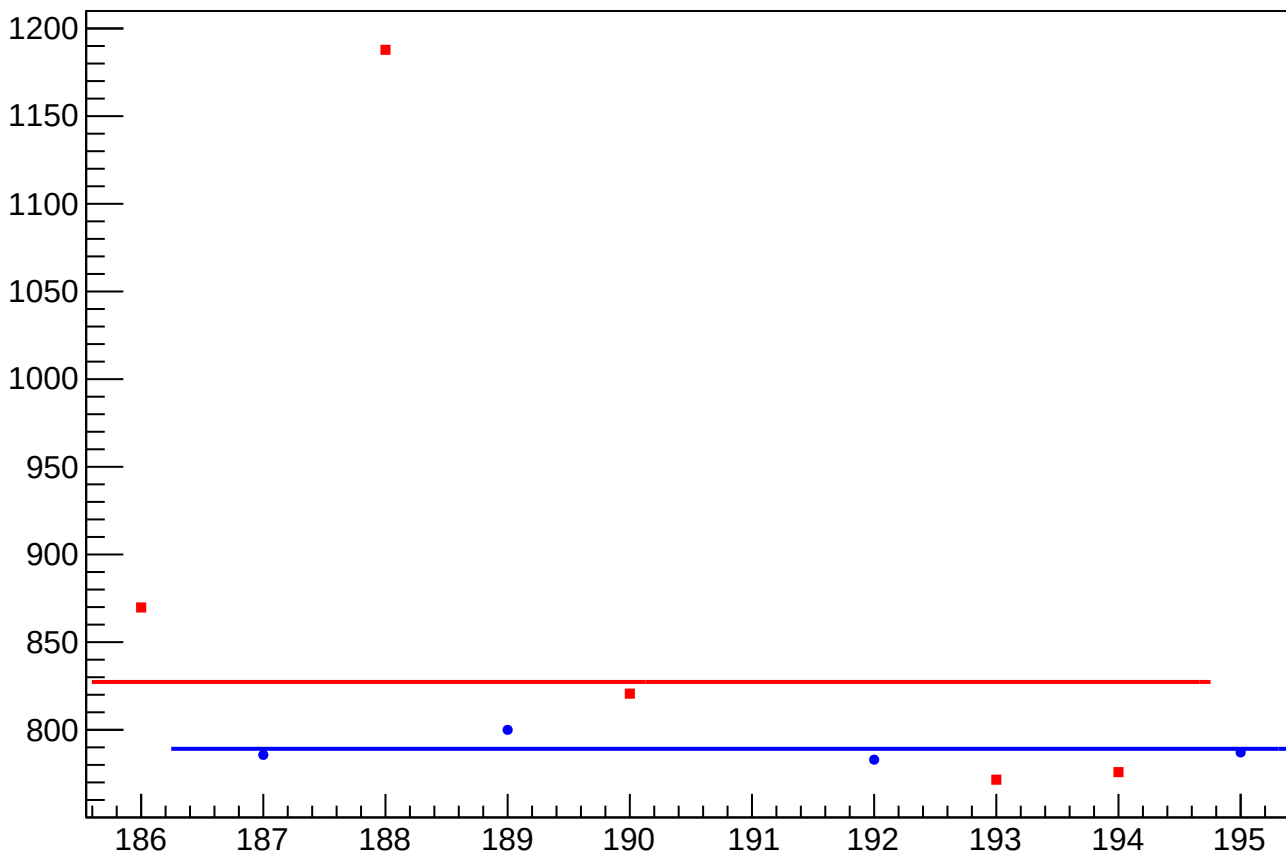
Right: 2062.652+/-377.725 χ^2/NDF : 10.4/8

In: 2481.027+/-573.542 χ^2/NDF : 1.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2062.652+/-377.725 χ^2/NDF : 10.4/8

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 789.172 $\pm$ 0.406 χ^2 /NDF: 243.9/3

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

Right Out: 827.312 $\pm$ 0.355 χ^2 /NDF: 105030.8/4

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

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

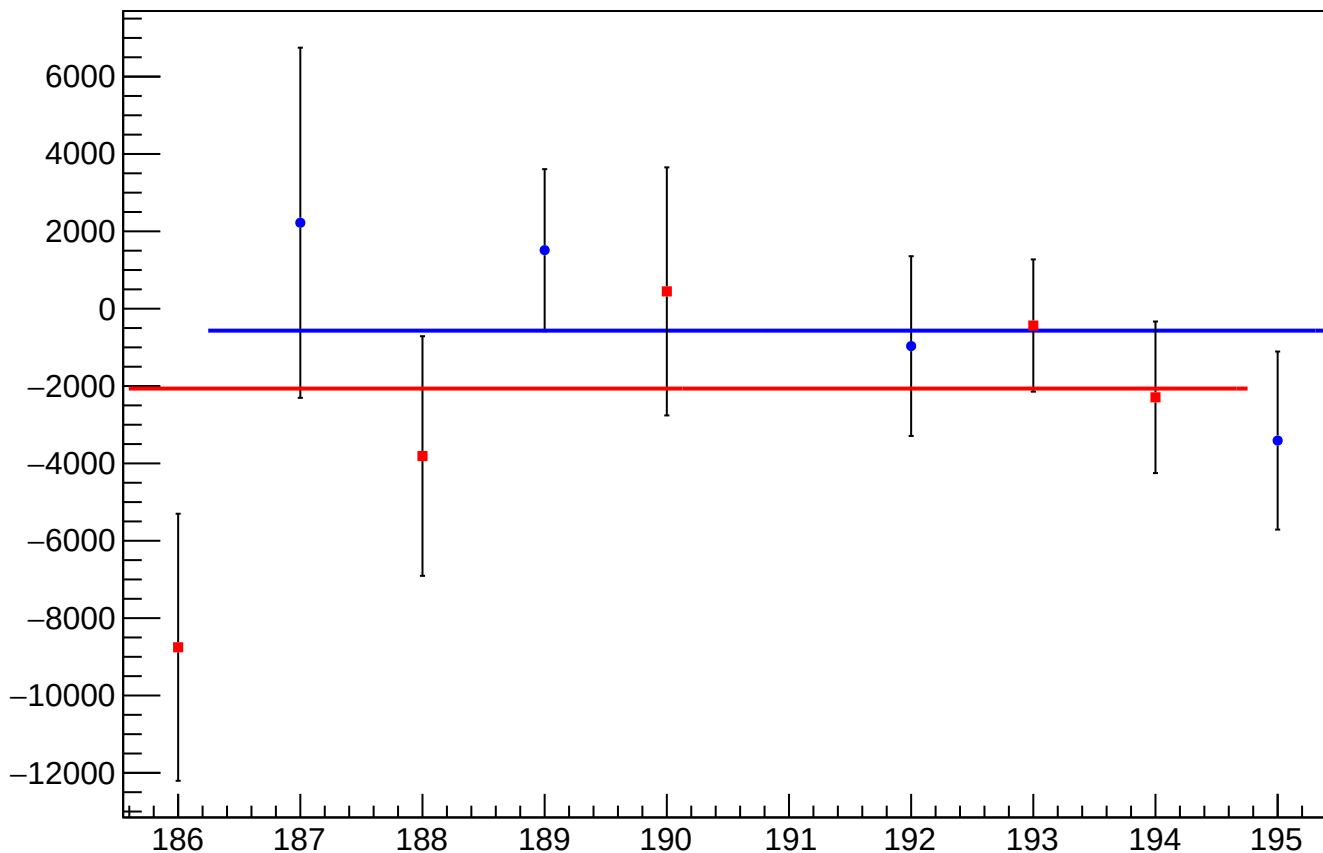
Right: 810.769 $\pm$ 0.267 χ^2 /NDF: 110283.0/8

In: 789.172 $\pm$ 0.406 χ^2 /NDF:243.9/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 810.769 $\pm$ 0.267 χ^2 /NDF: 110283.0/8

asym_us_avg_correction_mean vs Slug, Sign Corrected



Right In: -567.054+/-1239.753 χ^2/NDF : 2.9/3

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

Right Out: -2064.750+/-1061.169 χ^2/NDF : 5.6/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

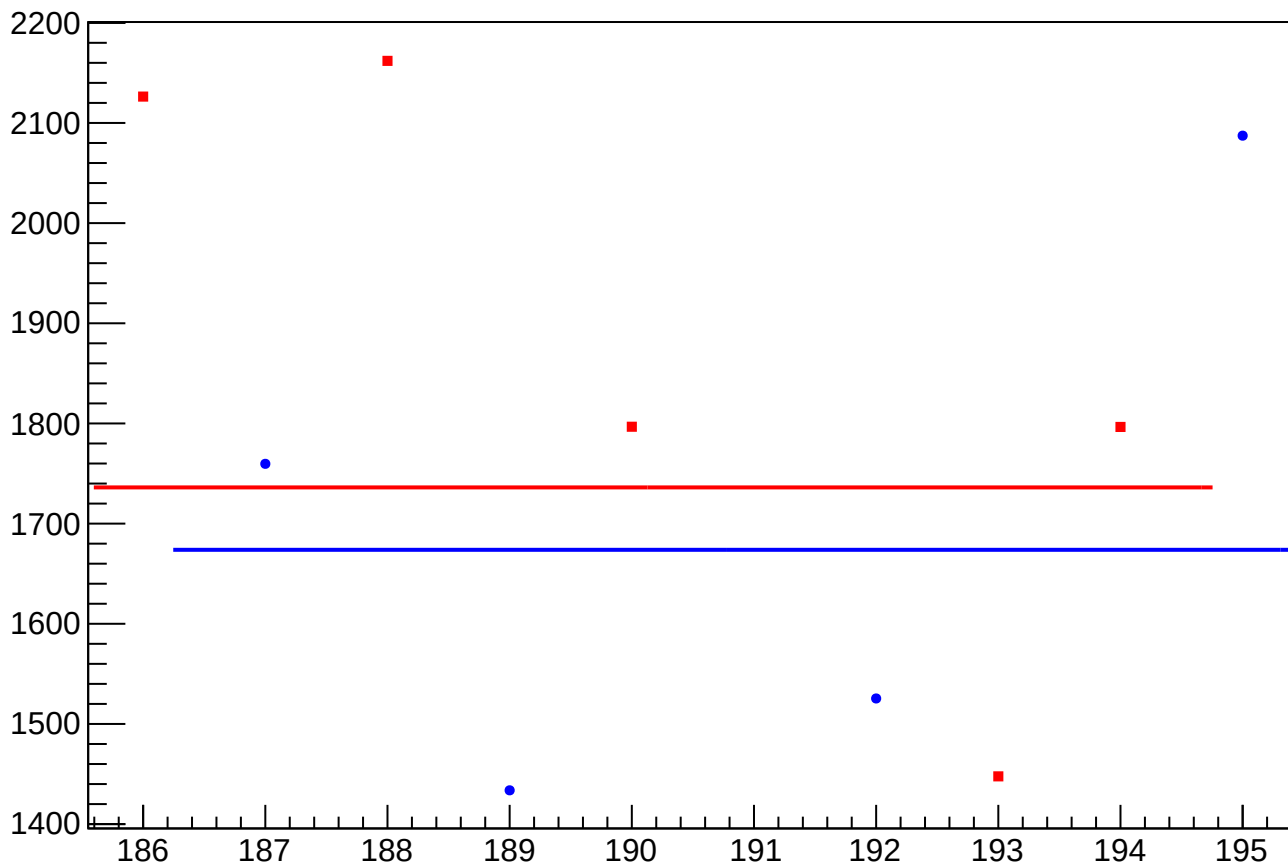
Right: -1431.448+/-806.174 χ^2/NDF : 9.4/8

In: -567.054+/-1239.753 χ^2/NDF : 2.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1431.448+/-806.174 χ^2/NDF : 9.4/8

asym_us_avg_correction_rms vs Slug, Sign Corrected



Right In: 1673.846 $\pm$ 0.877 χ^2 /NDF: 99671.7/3

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

Right Out: 1736.147 $\pm$ 0.750 χ^2 /NDF: 122917.8/4

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

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

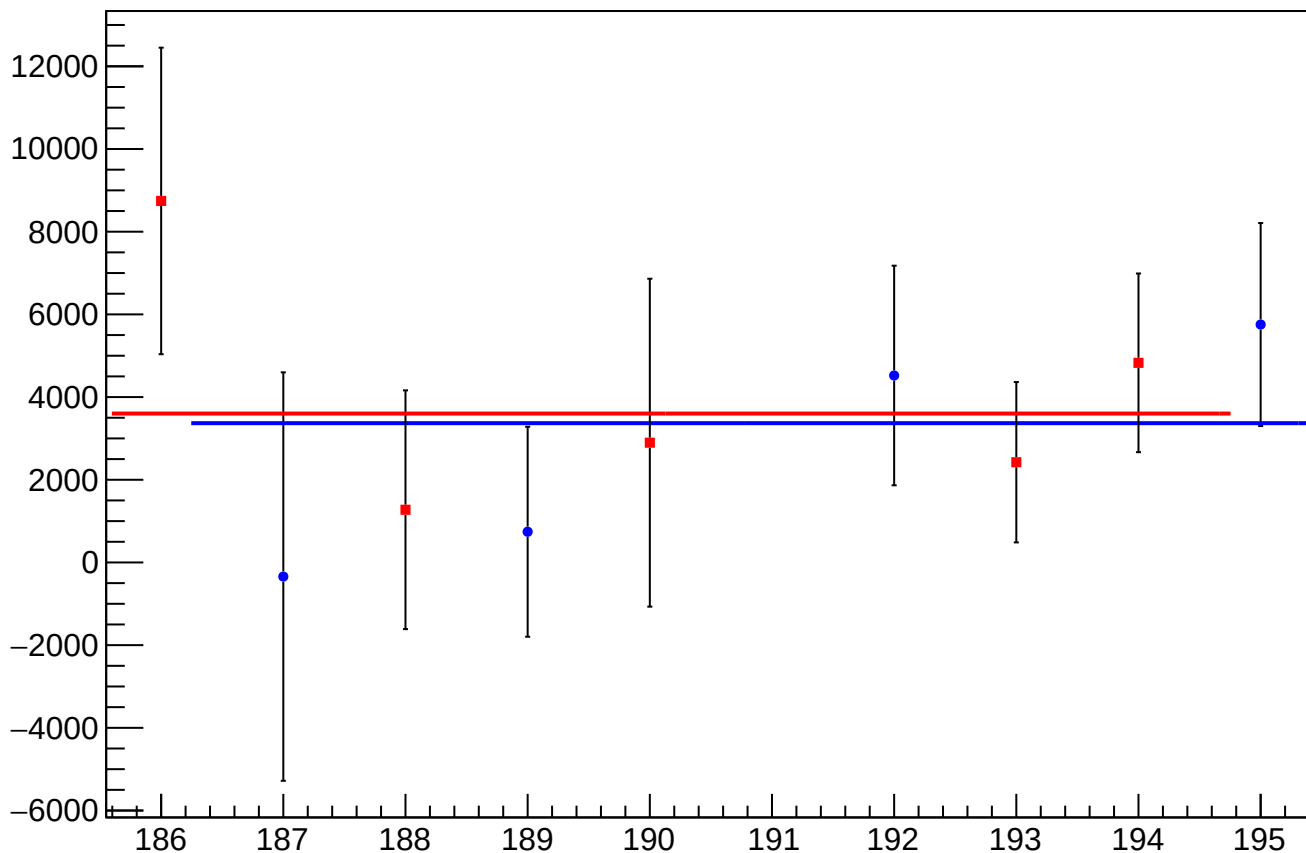
Right: 1709.803 $\pm$ 0.570 χ^2 /NDF: 225504.5/8

In: 1673.846 $\pm$ 0.877 χ^2 /NDF: 99671.7/3

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

All: 1709.803 $\pm$ 0.570 χ^2 /NDF: 225504.5/8

asym_us_avg_mean vs Slug, Sign Corrected



Right In: 3368.985 $\pm$ 1408.974 χ^2 /NDF: 2.8/3

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

Right Out: 3601.420 $\pm$ 1165.352 χ^2 /NDF: 3.3/4

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

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

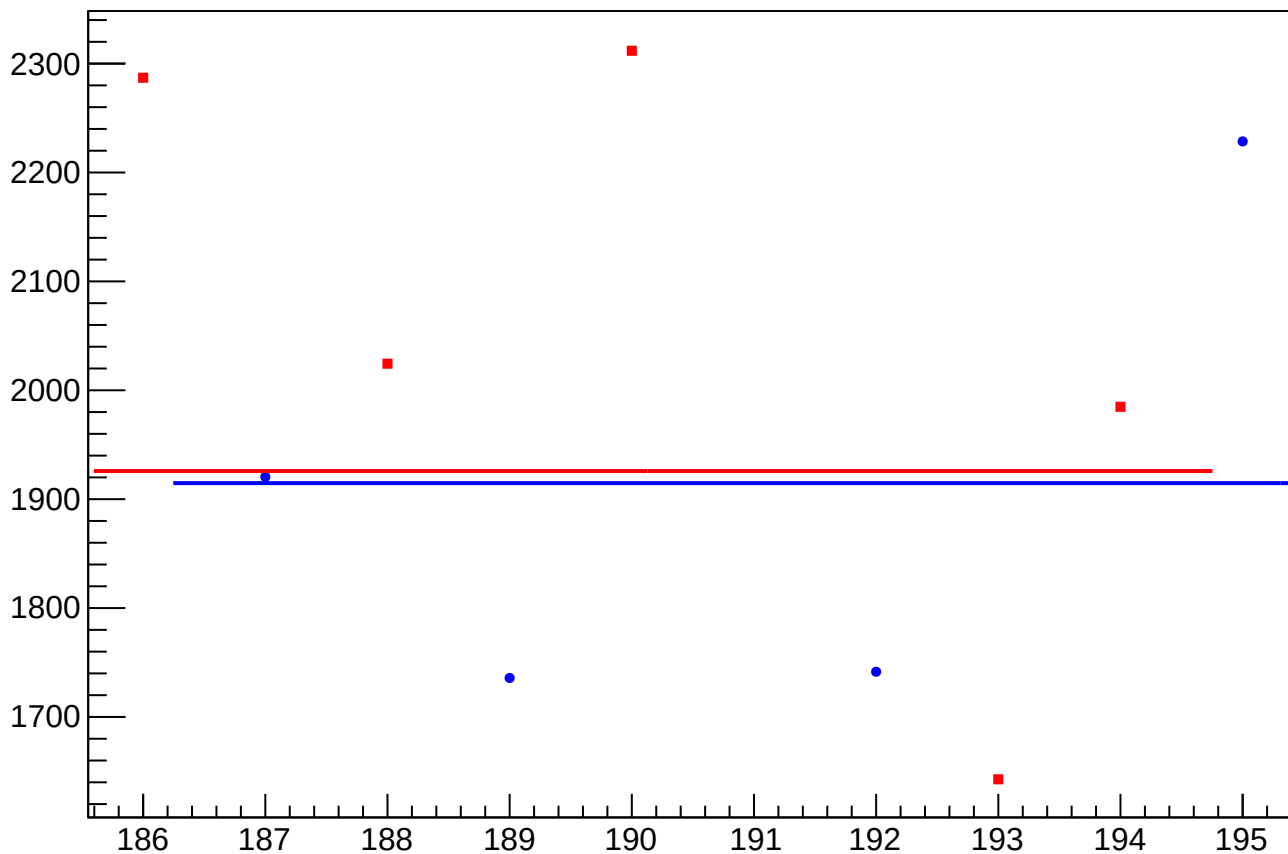
Right: 3507.004 $\pm$ 897.998 χ^2 /NDF: 6.1/8

In: 3368.985 $\pm$ 1408.974 χ^2 /NDF: 2.8/3

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

All: 3507.004 $\pm$ 897.998 χ^2 /NDF: 6.1/8

asym_us_avg_rms vs Slug, Sign Corrected



Right In: 1914.746+/-0.996 χ^2/NDF : 51118.5/3

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

Right Out: 1925.844+/-0.824 χ^2/NDF : 84379.7/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

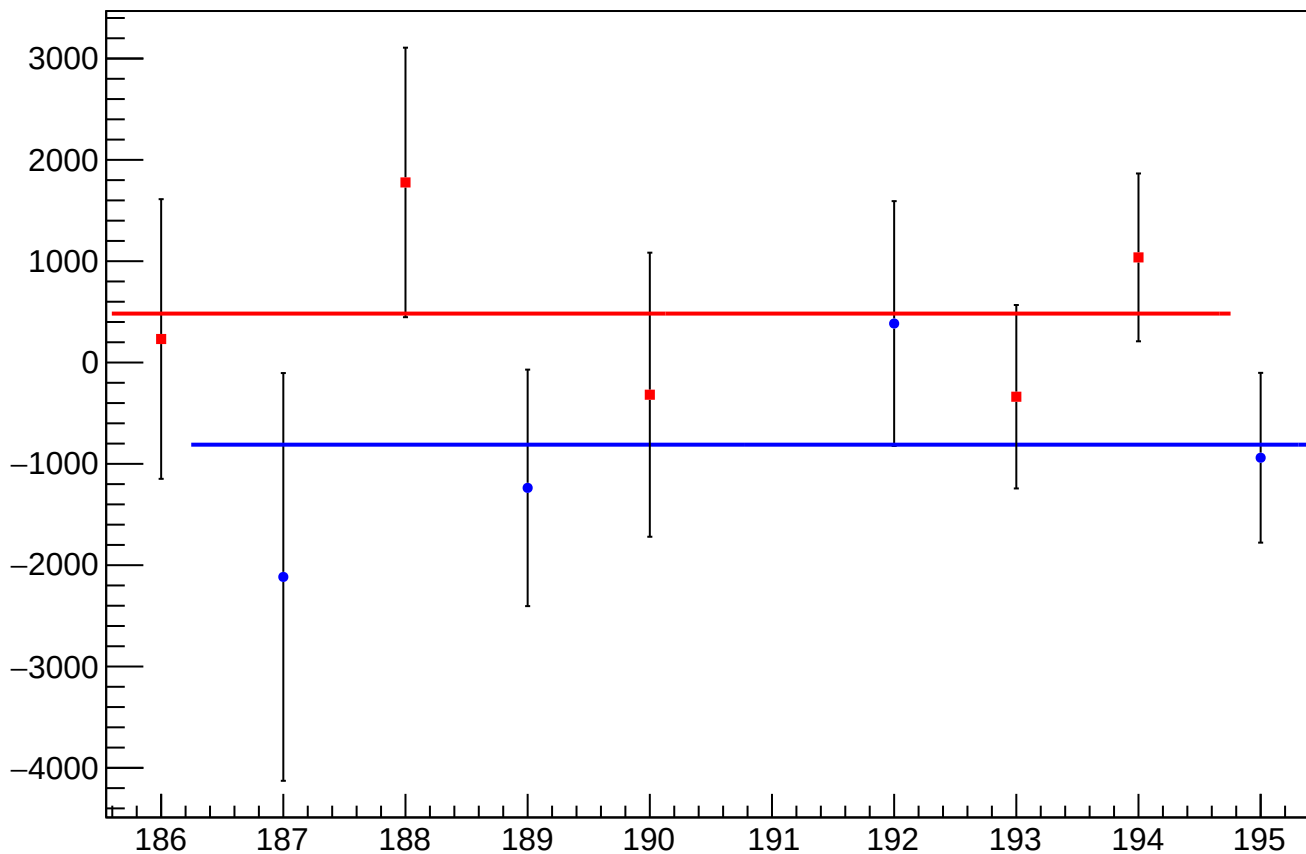
Right: 1921.336+/-0.635 χ^2/NDF : 135571.9/8

In: 1914.746+/-0.996 χ^2/NDF : 51118.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1921.336+/-0.635 χ^2/NDF : 135571.9/8

dit_asym_us_dd_mean vs Slug, Sign Corrected



Right In: -810.682 ± 568.743 χ^2/NDF : 1.6/3

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

Right Out: 482.965 ± 483.489 χ^2/NDF : 2.6/4

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

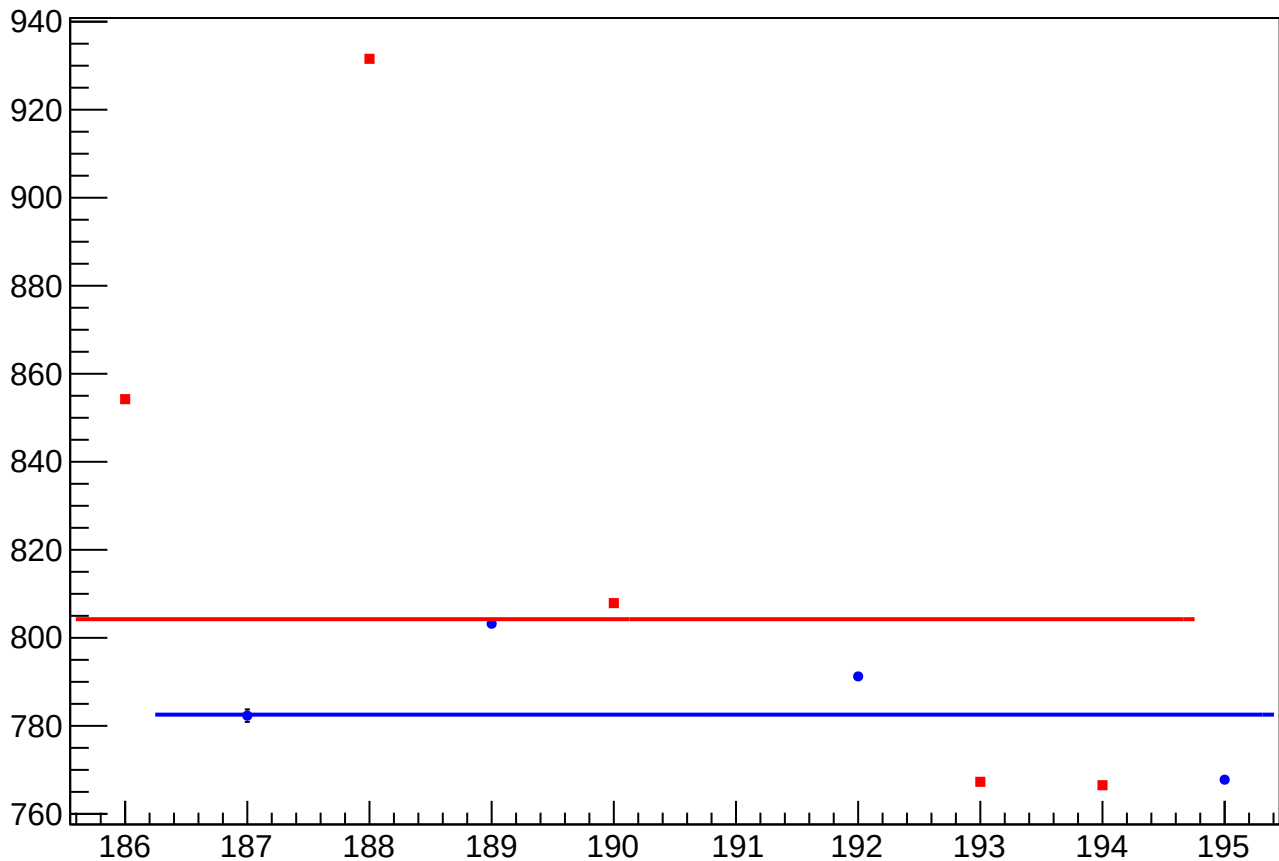
Right: -59.729 ± 368.371 χ^2/NDF : 7.1/8

In: -810.682 ± 568.743 χ^2/NDF : 1.6/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -59.729 ± 368.371 χ^2/NDF : 7.1/8

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 782.552 $\pm$ 0.402 χ^2 /NDF: 1352.3/3

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

Right Out: 804.239 $\pm$ 0.342 χ^2 /NDF: 28454.1/4

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

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

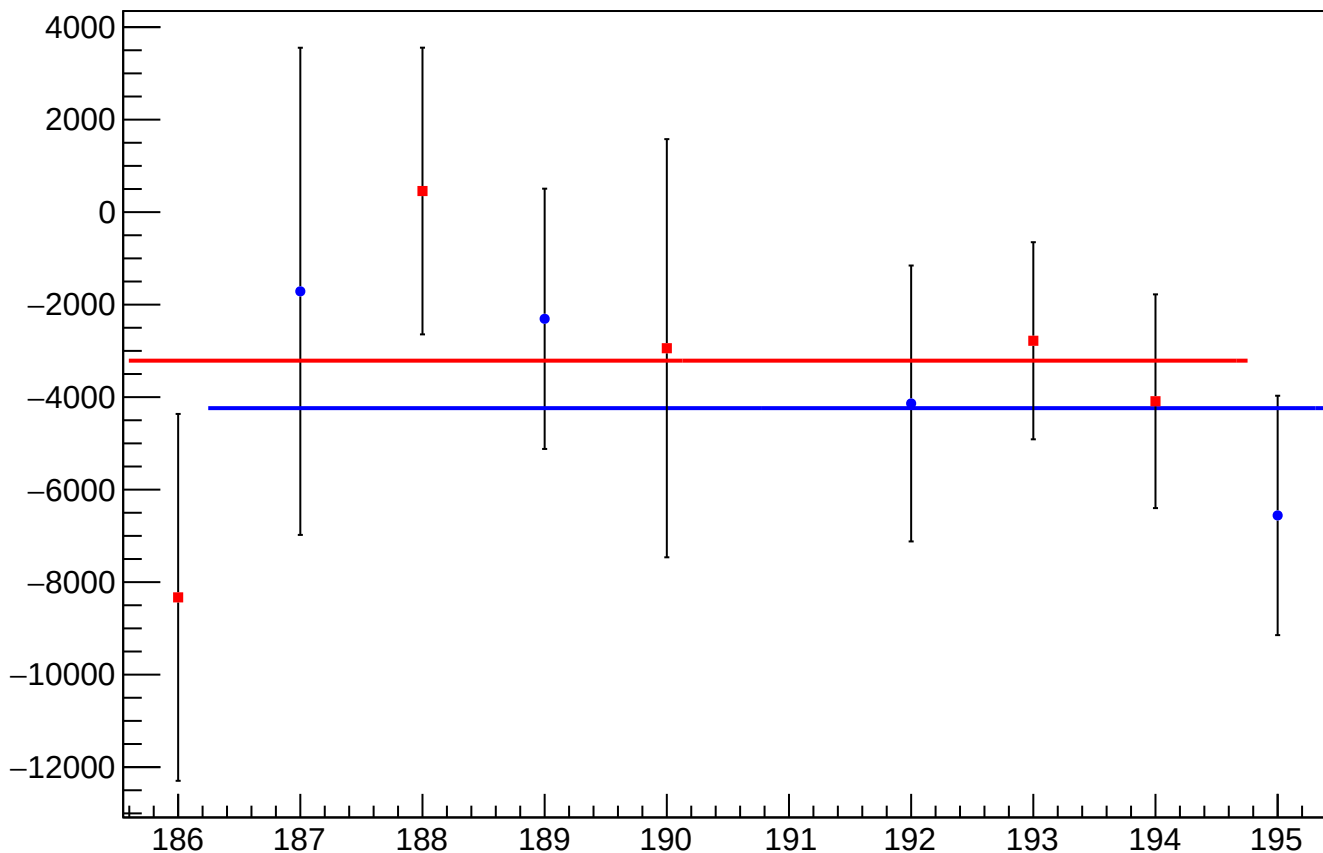
Right: 795.141 $\pm$ 0.260 χ^2 /NDF: 31494.5/8

In: 782.552 $\pm$ 0.402 χ^2 /NDF: 1352.3/3

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

All: 795.141 $\pm$ 0.260 χ^2 /NDF: 31494.5/8

asym_us_dd_correction_mean vs Slug, Sign Corrected



Right In: -4237.991+/-1535.634 χ^2/NDF : 1.5/3

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

Right Out: -3211.324+/-1265.825 χ^2/NDF : 3.3/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

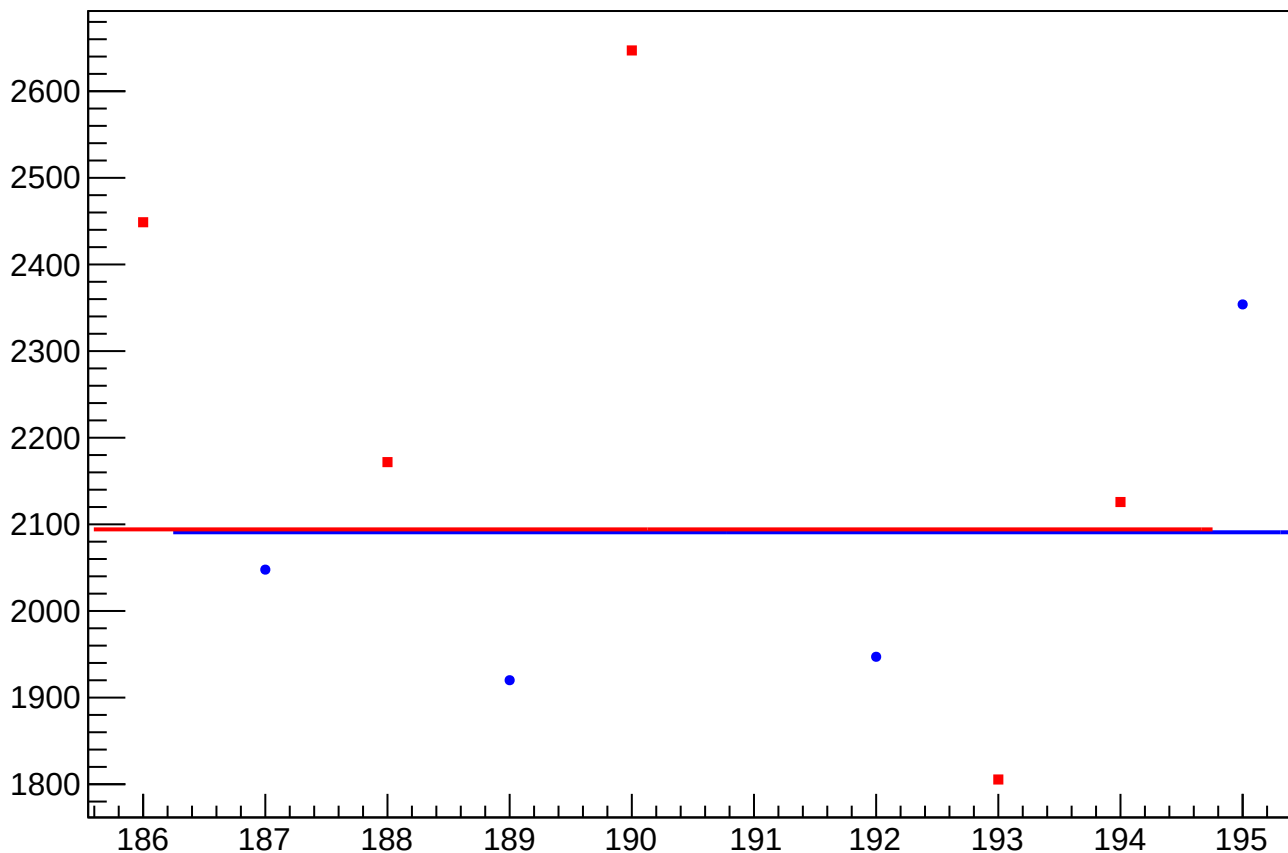
Right: -3626.688+/-976.759 χ^2/NDF : 5.0/8

In: -4237.991+/-1535.634 χ^2/NDF : 1.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3626.688+/-976.759 χ^2/NDF : 5.0/8

asym_us_dd_correction_rms vs Slug, Sign Corrected



Right In: 2090.842 $\pm$ 1.086 χ^2 /NDF: 32804.4/3

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

Right Out: 2094.195 $\pm$ 0.895 χ^2 /NDF: 84243.2/4

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

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

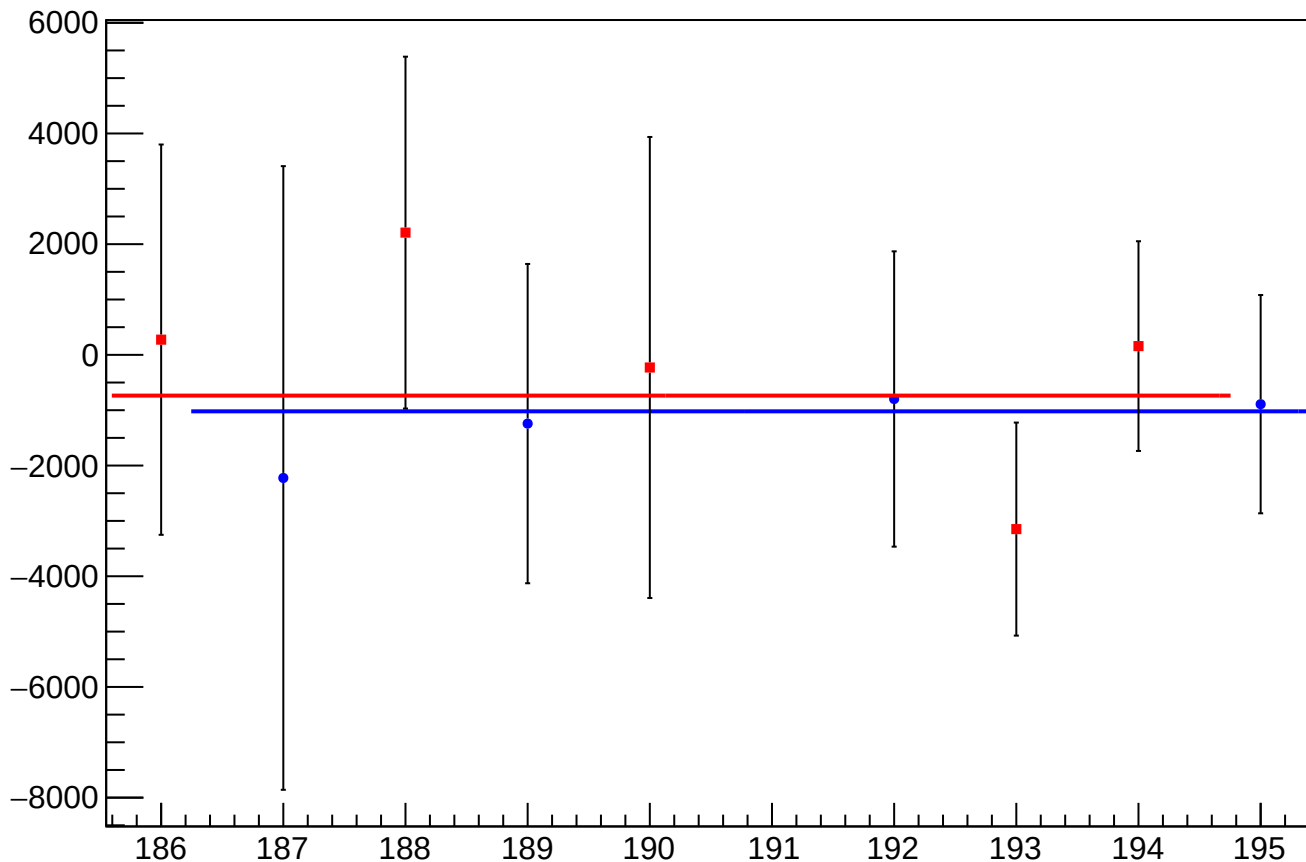
Right: 2092.838 $\pm$ 0.691 χ^2 /NDF: 117053.3/8

In: 2090.842 $\pm$ 1.086 χ^2 /NDF:32804.4/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2092.838 $\pm$ 0.691 χ^2 /NDF: 117053.3/8

asym_us_dd_mean vs Slug, Sign Corrected



Right In: -1020.328+/-1349.209 χ^2/NDF : 0.1/3

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

Right Out: -736.124+/-1128.177 χ^2/NDF : 2.7/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

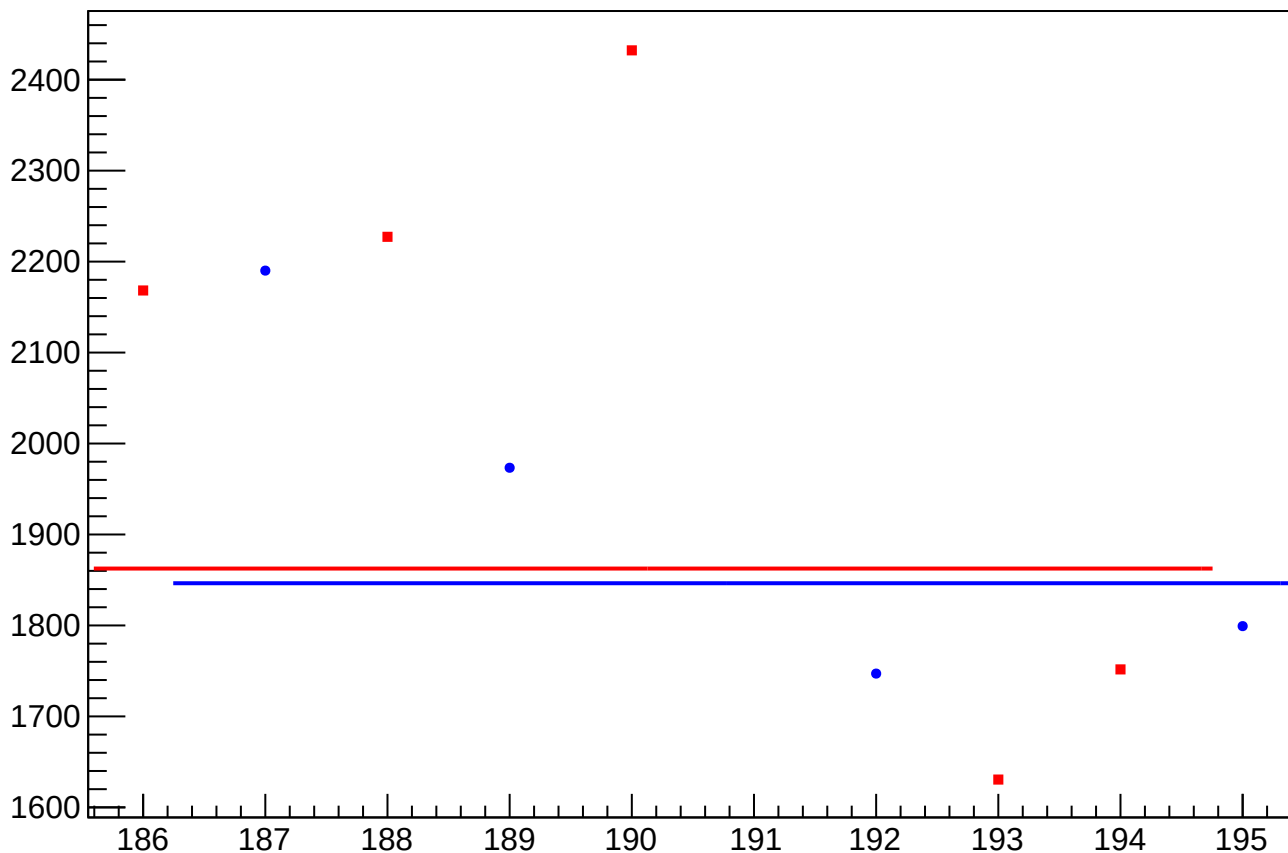
Right: -853.070+/-865.478 χ^2/NDF : 2.8/8

In: -1020.328+/-1349.209 χ^2/NDF : 0.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -853.070+/-865.478 χ^2/NDF : 2.8/8

asym_us_dd_rms vs Slug, Sign Corrected



Right In: 1846.409+/-0.954 χ^2/NDF : 15233.2/3

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

Right Out: 1862.540+/-0.798 χ^2/NDF : 114688.6/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

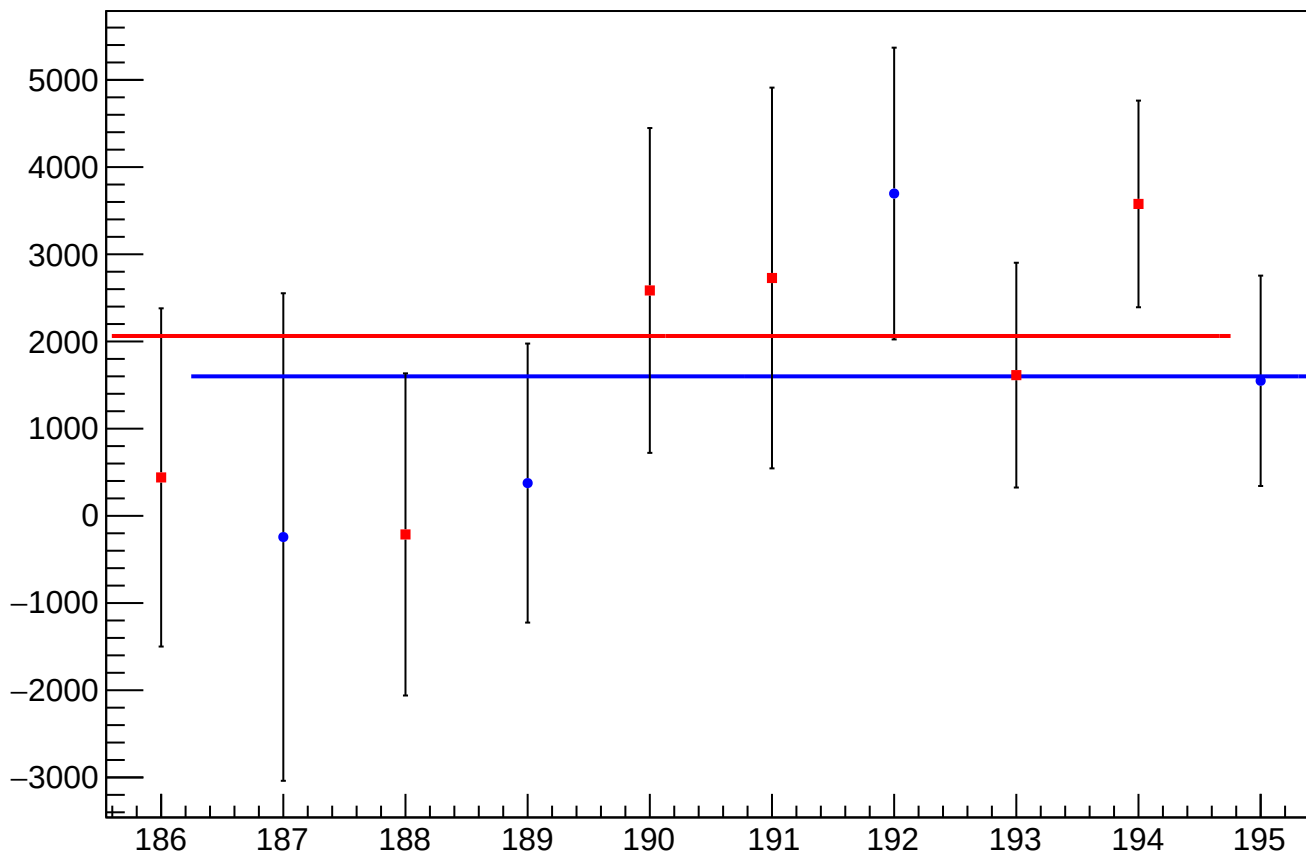
Right: 1855.902+/-0.612 χ^2/NDF : 130090.1/8

In: 1846.409+/-0.954 χ^2/NDF : 15233.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1855.902+/-0.612 χ^2/NDF : 130090.1/8

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: 1599.959 $\pm$ 799.905 χ^2 /NDF: 2.6/3

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

Right Out: 2062.878 $\pm$ 649.485 χ^2 /NDF: 4.1/5

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

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

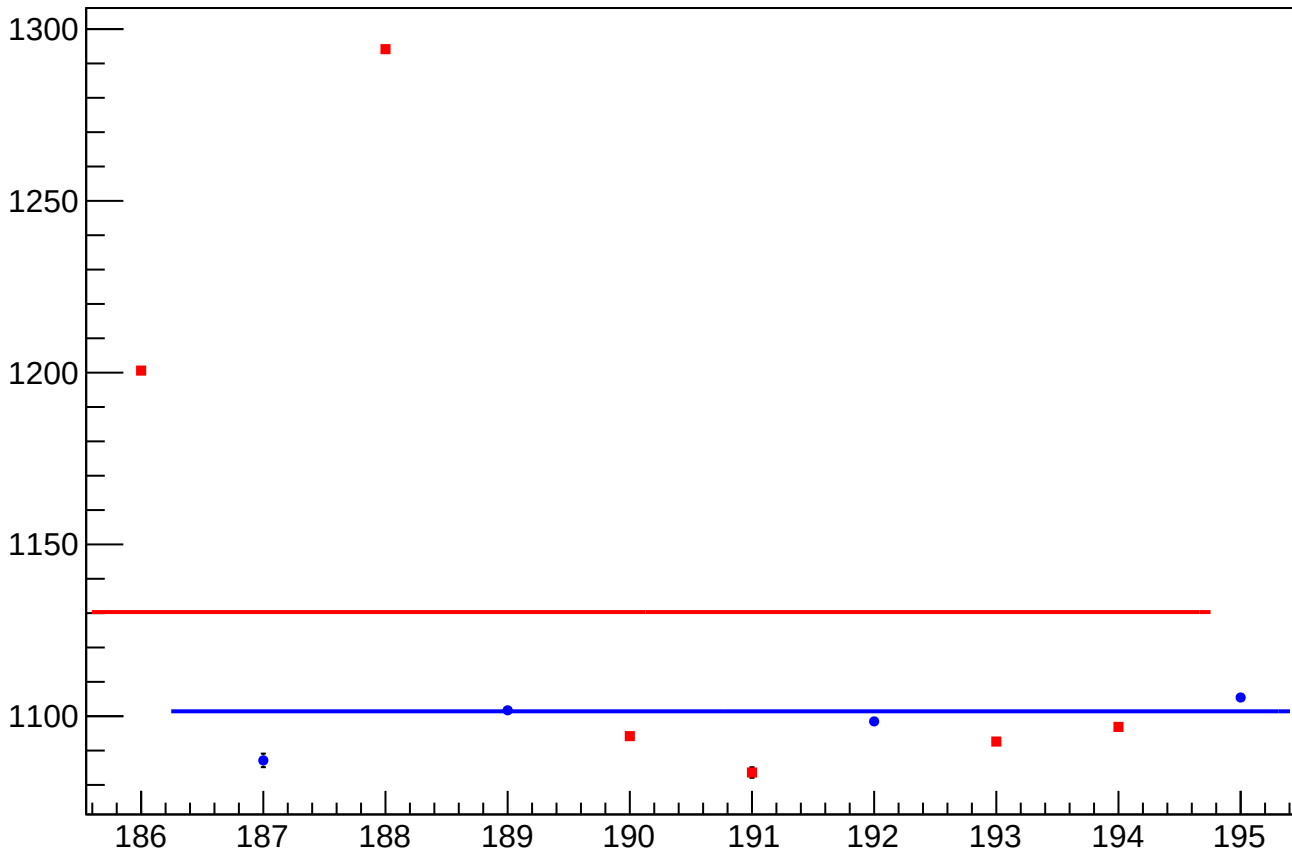
Right: 1878.949 $\pm$ 504.210 χ^2 /NDF: 6.9/9

In: 1599.959 $\pm$ 799.905 χ^2 /NDF: 2.6/3

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

All: 1878.949 $\pm$ 504.210 χ^2 /NDF: 6.9/9

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1101.425 $\pm$ 0.566 χ^2 /NDF: 80.7/3

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

Right Out: 1130.317 $\pm$ 0.459 χ^2 /NDF: 23328.0/5

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

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

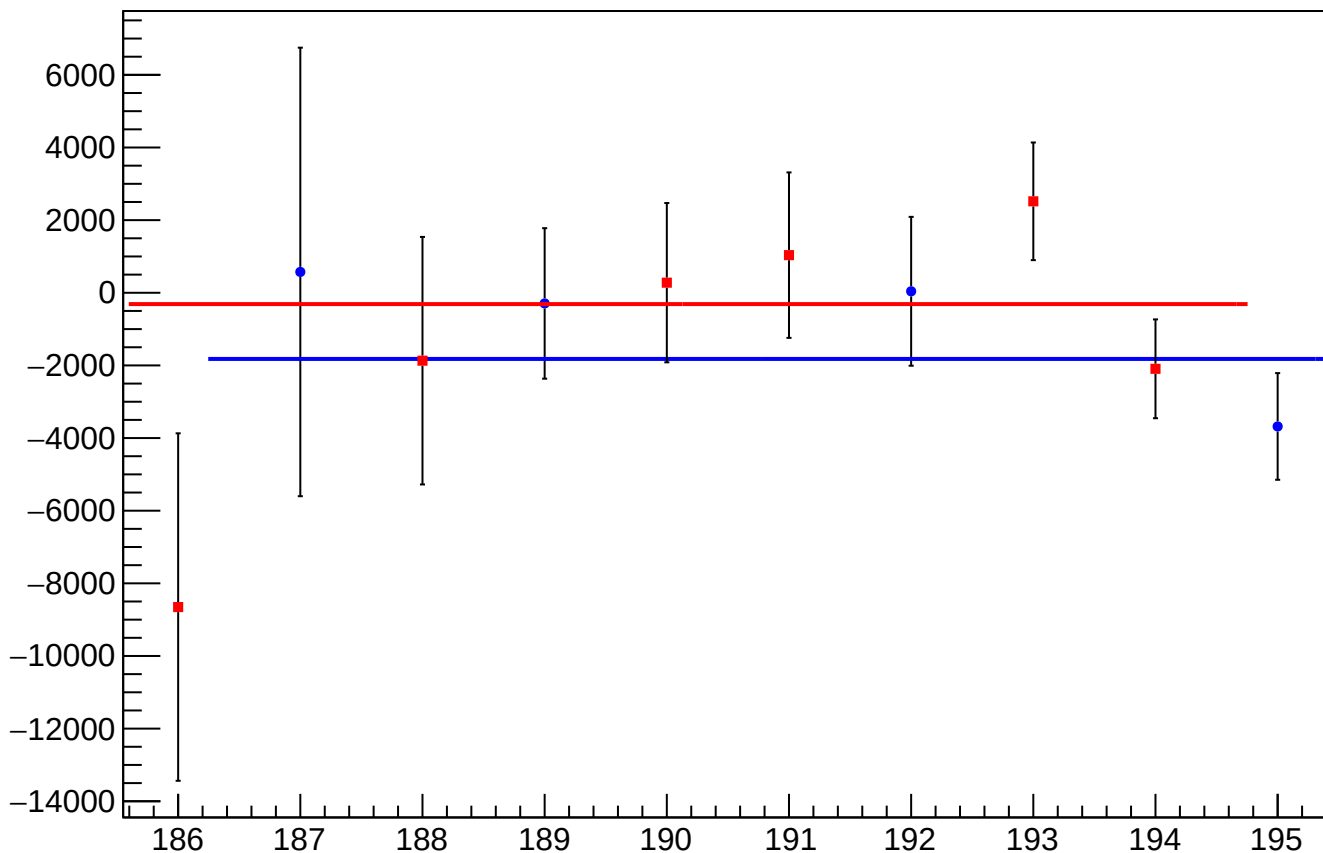
Right: 1118.838 $\pm$ 0.357 χ^2 /NDF: 24981.1/9

In: 1101.425 $\pm$ 0.566 χ^2 /NDF: 80.7/3

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

All: 1118.838 $\pm$ 0.357 χ^2 /NDF: 24981.1/9

asym_usl_correction_mean vs Slug, Sign Corrected



Right In: -1821.328+/-1020.042 χ^2/NDF : 3.1/3

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

Right Out: -311.443+/-829.913 χ^2/NDF : 8.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

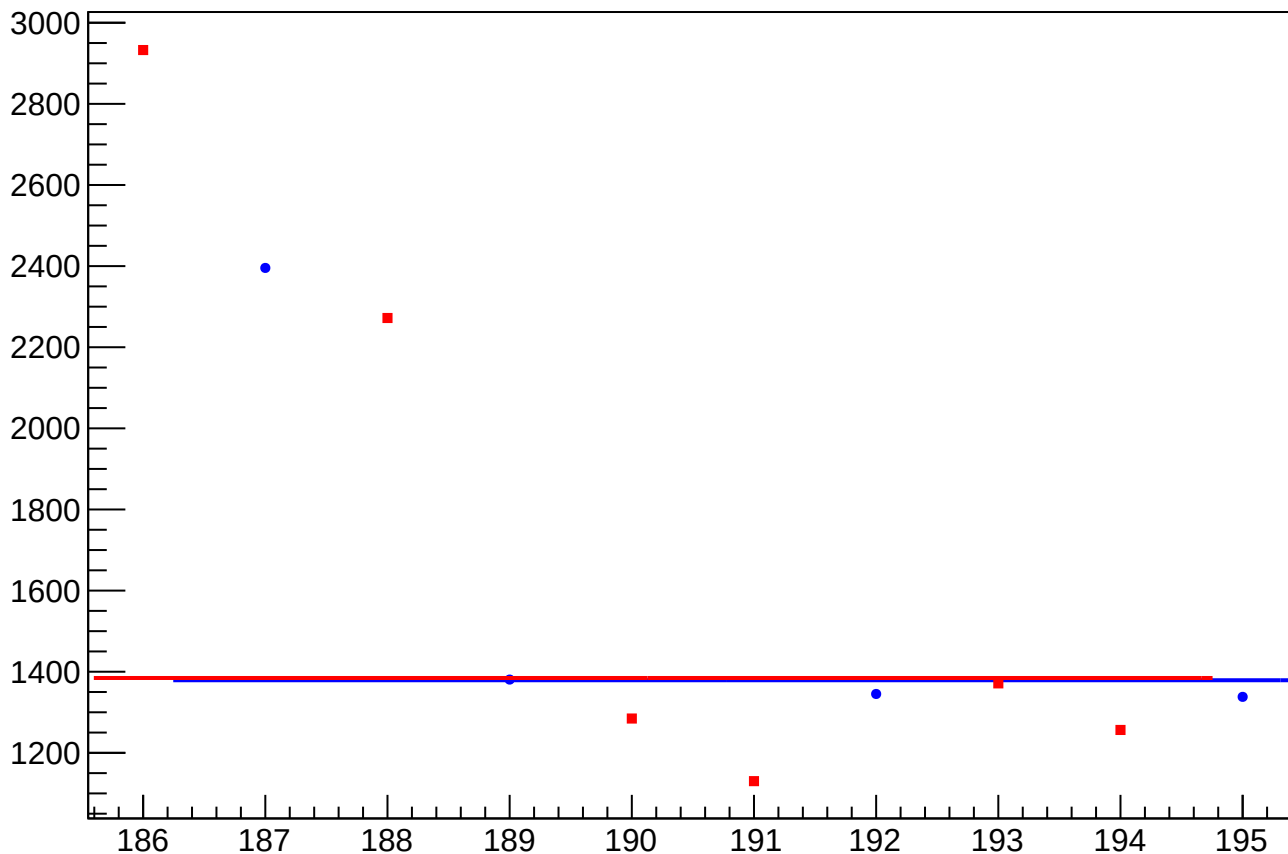
Right: -912.829+/-643.758 χ^2/NDF : 12.9/9

In: -1821.328+/-1020.042 χ^2/NDF : 3.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -912.829+/-643.758 χ^2/NDF : 12.9/9

asym_usl_correction_rms vs Slug, Sign Corrected



Right In: 1378.997+/-0.721 χ^2 /NDF: 56304.8/3

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

Right Out: 1384.560+/-0.587 χ^2 /NDF: 392077.9/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

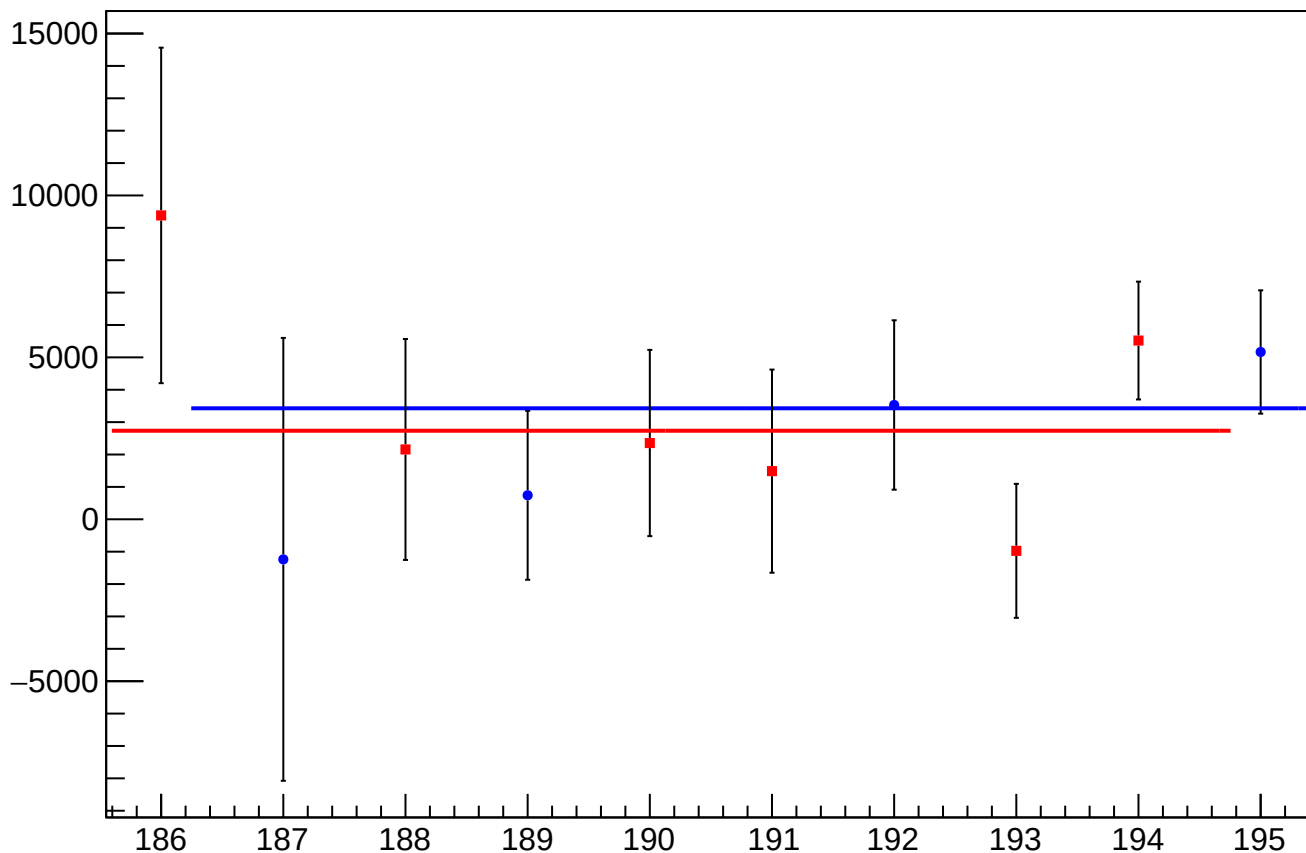
Right: 1382.344+/-0.455 χ^2 /NDF: 448418.5/9

In: 1378.997+/-0.721 χ^2 /NDF:56304.8/3

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 1382.344+/-0.455 χ^2 /NDF: 448418.5/9

asym_usl_mean vs Slug, Sign Corrected



Right In: 3427.463+/-1301.685 χ^2/NDF : 2.4/3

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

Right Out: 2734.437+/-1065.085 χ^2/NDF : 7.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

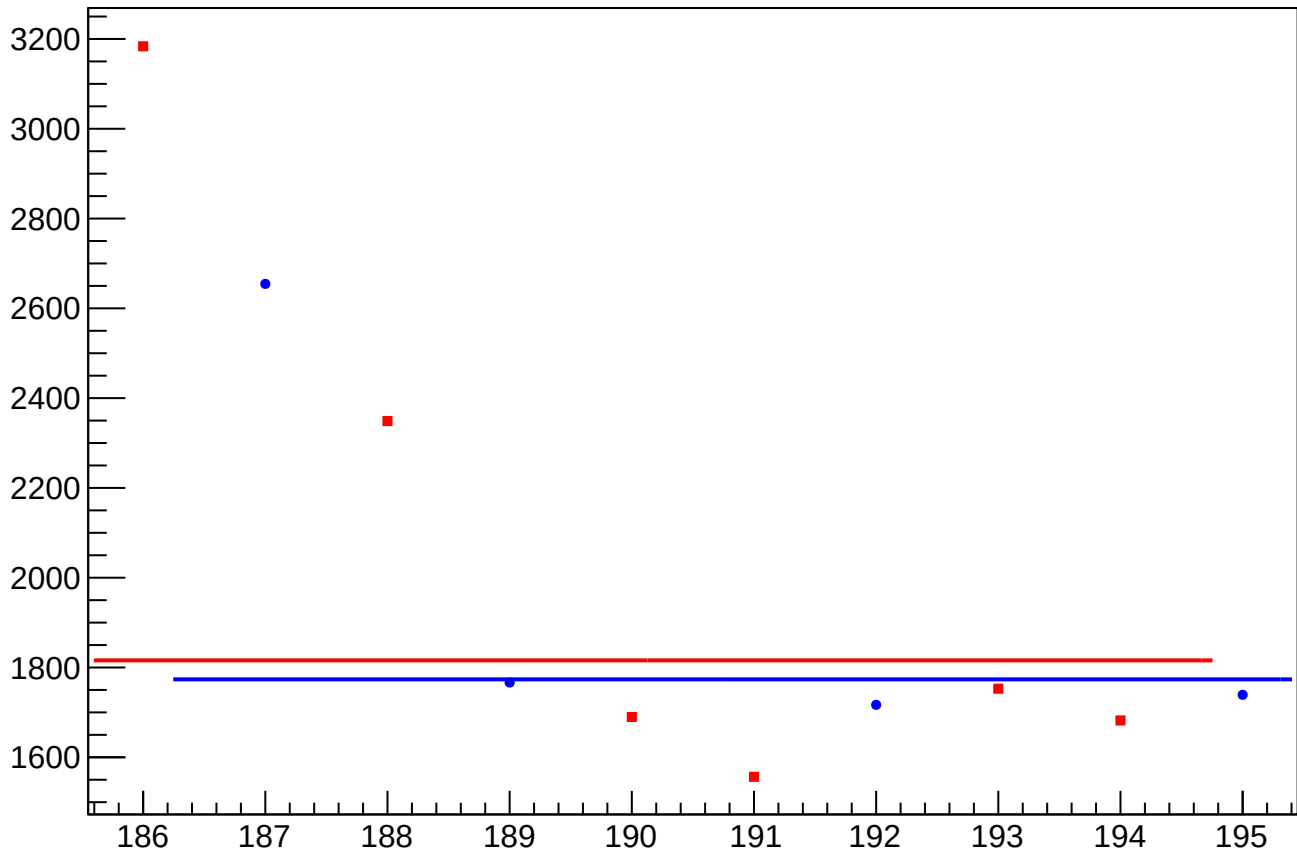
Right: 3012.355+/-824.309 χ^2/NDF : 9.9/9

In: 3427.463+/-1301.685 χ^2/NDF : 2.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3012.355+/-824.309 χ^2/NDF : 9.9/9

asym_usl_rms vs Slug, Sign Corrected



Right In: 1773.593+/-0.920 χ^2/NDF : 34802.8/3

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

Right Out: 1815.869+/-0.753 χ^2/NDF : 218486.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

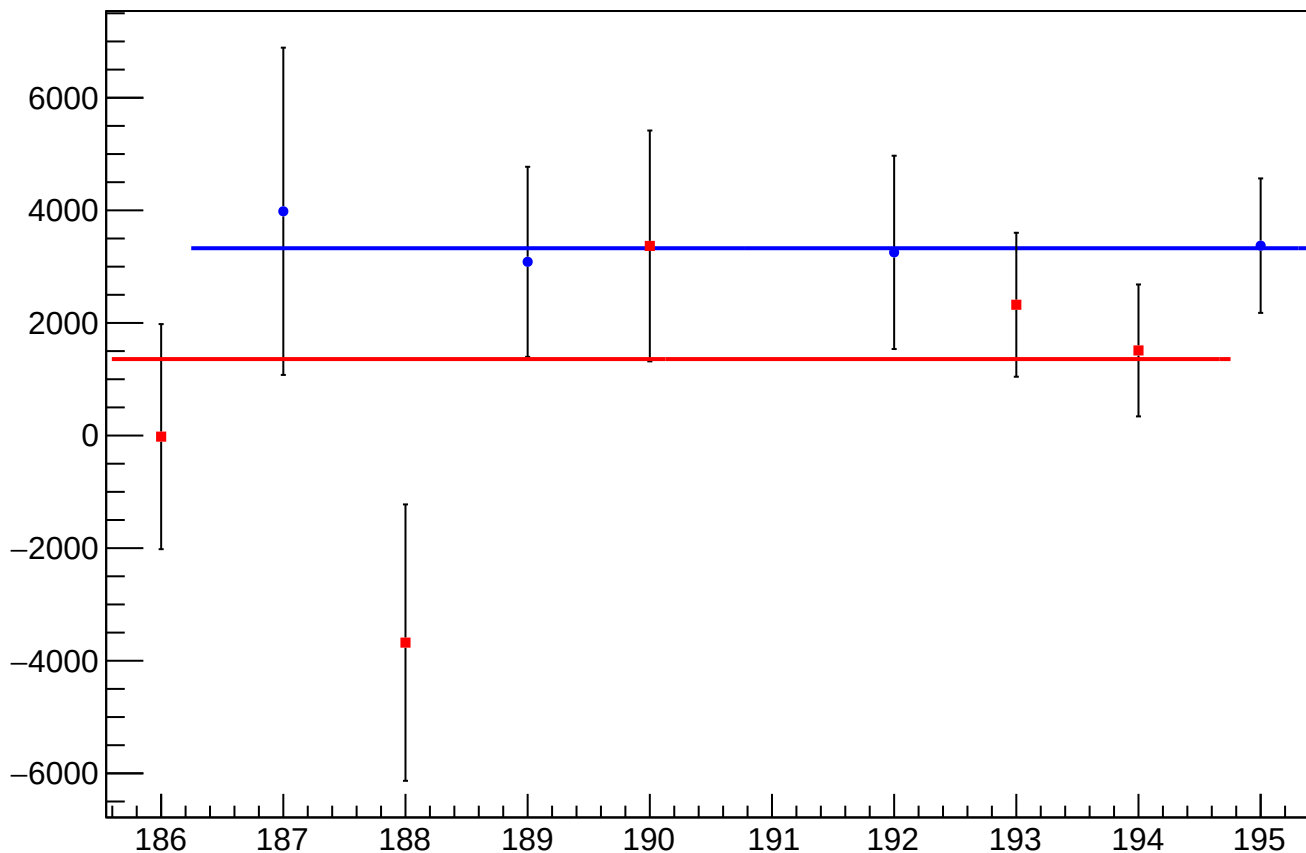
Right: 1798.916+/-0.583 χ^2/NDF : 254552.8/9

In: 1773.593+/-0.920 χ^2/NDF : 34802.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1798.916+/-0.583 χ^2/NDF : 254552.8/9

dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 3327.277 $\pm$ 813.815 χ^2/NDF : 0.1/3

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

Right Out: 1358.228 $\pm$ 708.074 χ^2/NDF : 6.2/4

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

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

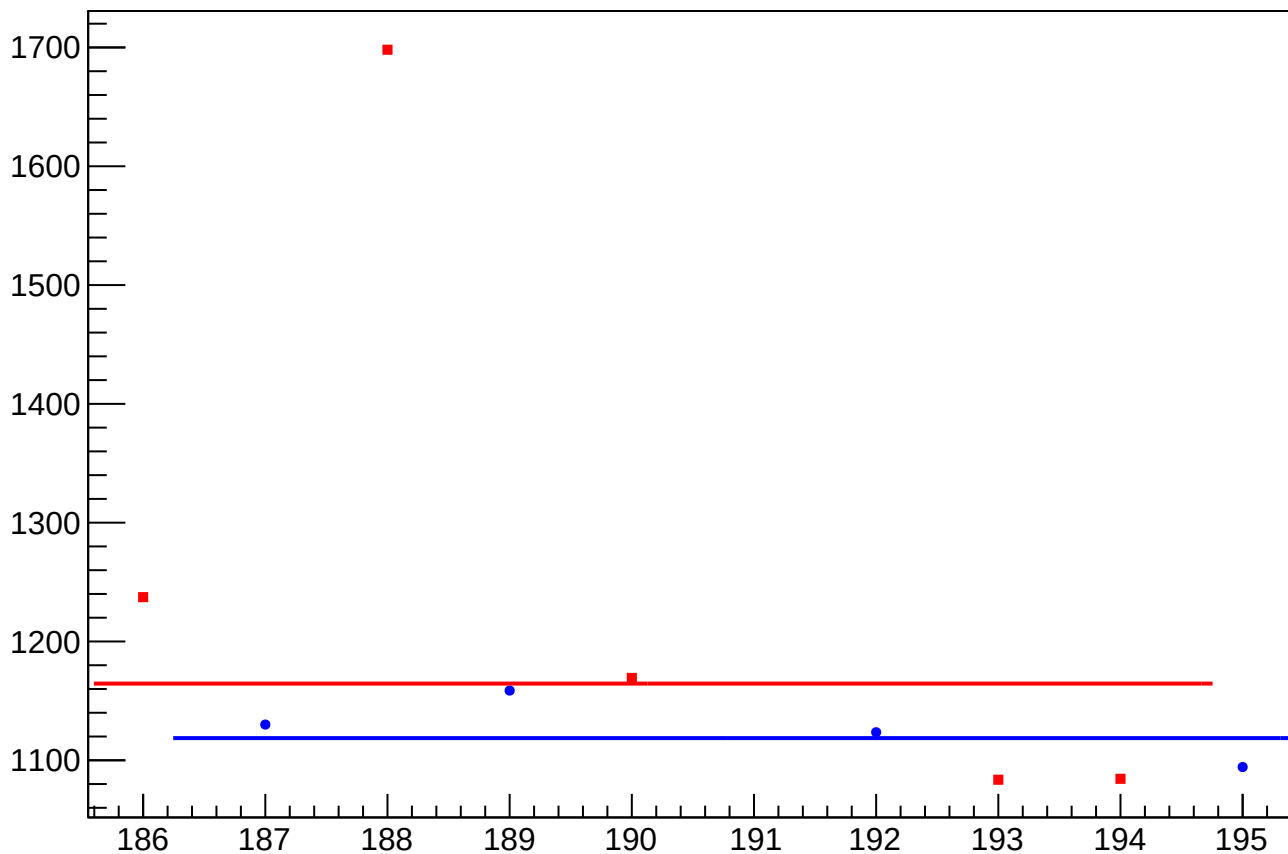
Right: 2206.599 $\pm$ 534.184 χ^2/NDF : 9.6/8

In: 3327.277 $\pm$ 813.815 χ^2/NDF : 0.1/3

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

All: 2206.599 $\pm$ 534.184 χ^2/NDF : 9.6/8

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1118.663 $\pm$ 0.575 χ^2 /NDF: 2001.6/3

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

Right Out: 1164.554 $\pm$ 0.501 χ^2 /NDF: 114525.6/4

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

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

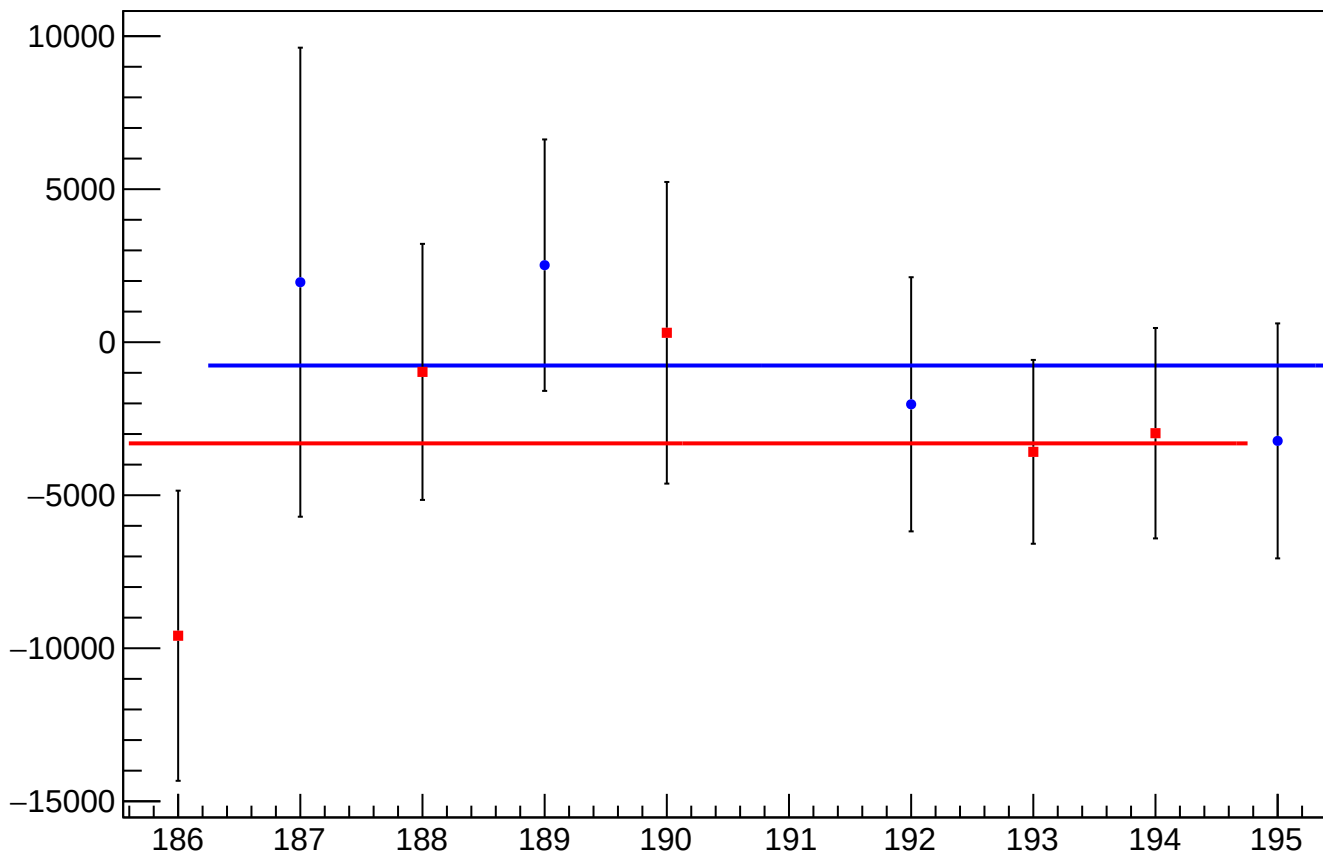
Right: 1144.781 $\pm$ 0.378 χ^2 /NDF: 120146.7/8

In: 1118.663 $\pm$ 0.575 χ^2 /NDF:2001.6/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1144.781 $\pm$ 0.378 χ^2 /NDF: 120146.7/8

asym_usr_correction_mean vs Slug, Sign Corrected



Right In: -761.377+/-2224.268 χ^2/NDF : 1.3/3

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

Right Out: -3305.690+/-1719.309 χ^2/NDF : 2.6/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

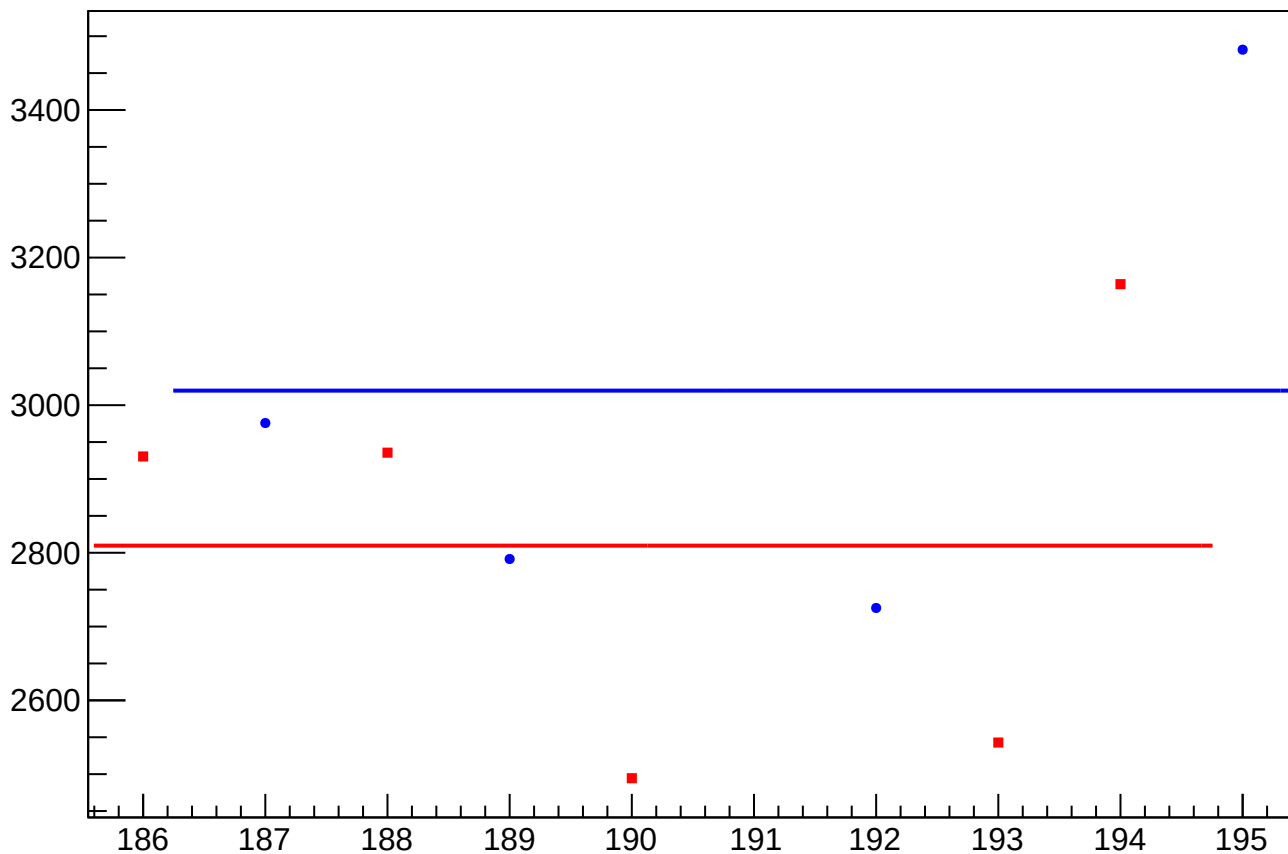
Right: -2354.067+/-1360.299 χ^2/NDF : 4.7/8

In: -761.377+/-2224.268 χ^2/NDF : 1.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2354.067+/-1360.299 χ^2/NDF : 4.7/8

asym_usr_correction_rms vs Slug, Sign Corrected



Right In: 3019.712+/-1.573 χ^2/NDF : 45262.4/3

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

Right Out: 2809.651+/-1.216 χ^2/NDF : 48326.7/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

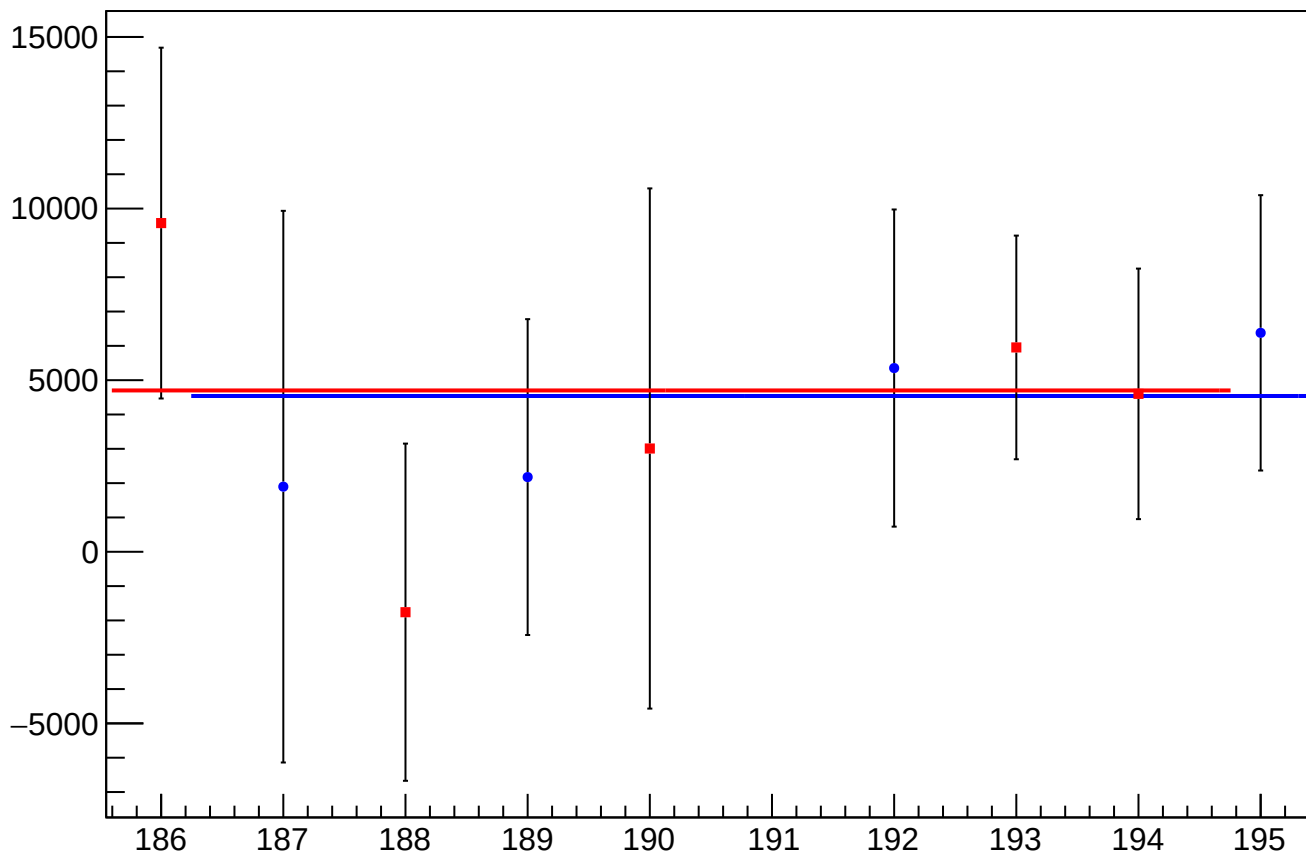
Right: 2888.218+/-0.962 χ^2/NDF : 104755.3/8

In: 3019.712+/-1.573 χ^2/NDF : 45262.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2888.218+/-0.962 χ^2/NDF : 104755.3/8

asym_usr_mean vs Slug, Sign Corrected



Right In: 4539.101+/-2413.336 χ^2/NDF : 0.6/3

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

Right Out: 4701.035+/-1937.491 χ^2/NDF : 2.8/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

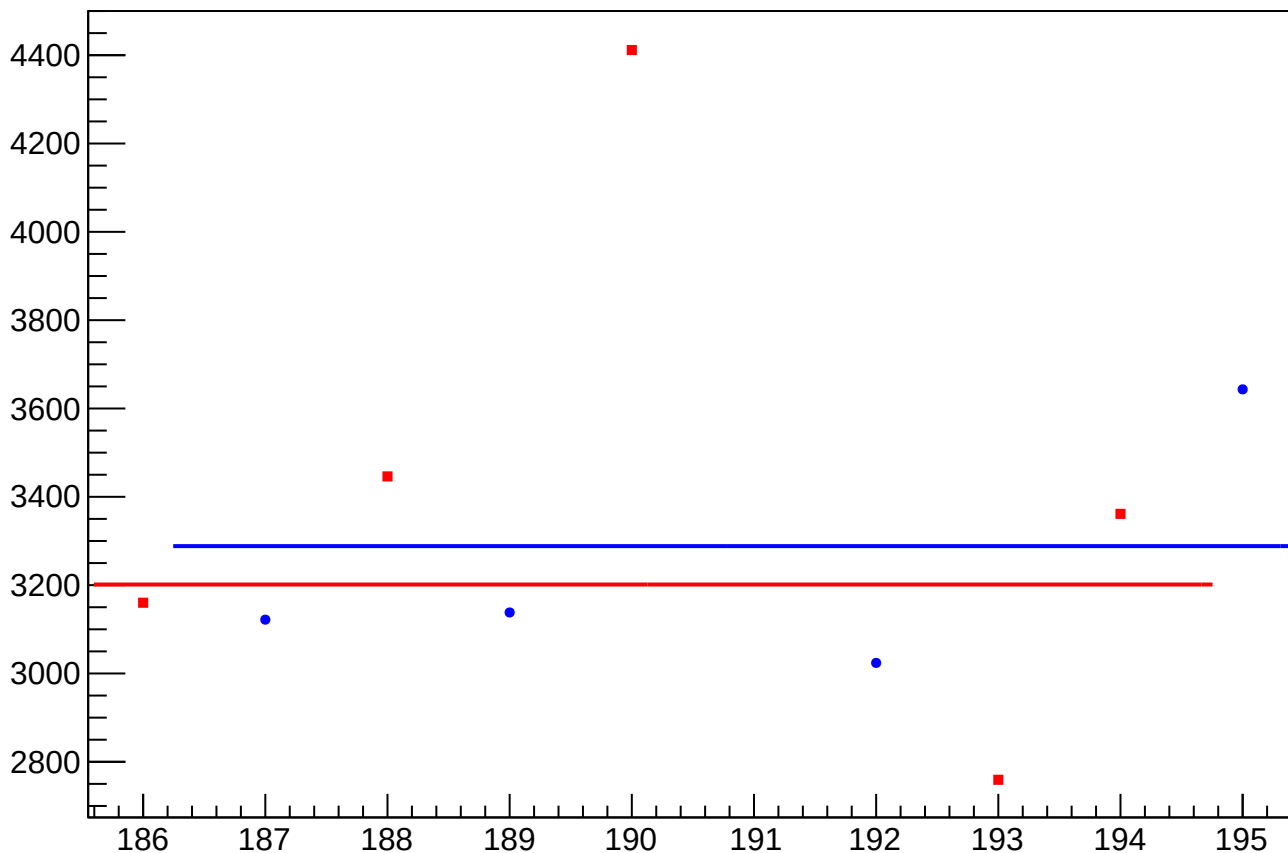
Right: 4637.570+/-1510.841 χ^2/NDF : 3.5/8

In: 4539.101+/-2413.336 χ^2/NDF : 0.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4637.570+/-1510.841 χ^2/NDF : 3.5/8

asym_usr_rms vs Slug, Sign Corrected



Right In: 3288.362+/-1.706 χ^2/NDF : 25205.2/3

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

Right Out: 3201.441+/-1.370 χ^2/NDF : 96772.0/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

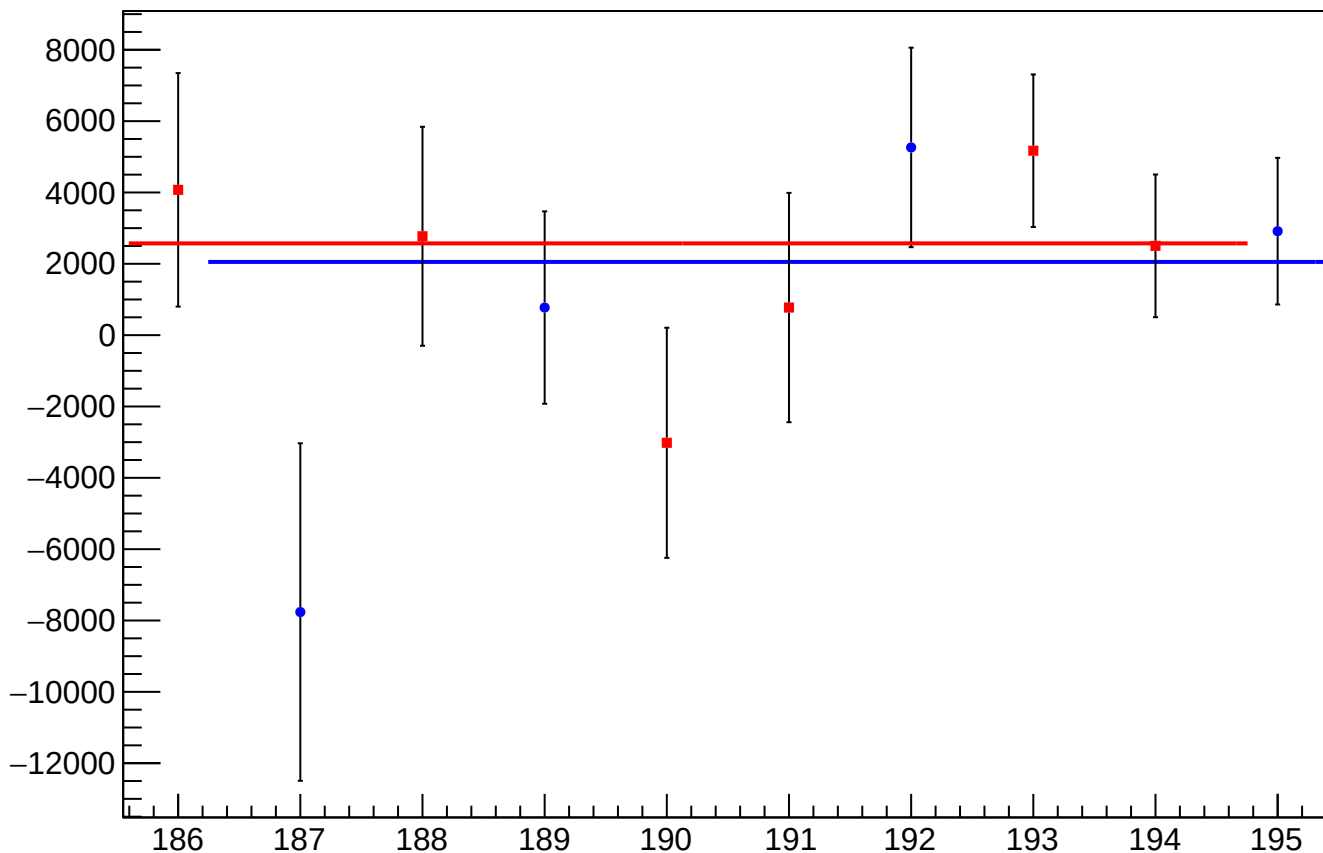
Right: 3235.508+/-1.068 χ^2/NDF : 123554.8/8

In: 3288.362+/-1.706 χ^2/NDF : 25205.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3235.508+/-1.068 χ^2/NDF : 123554.8/8

dit_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 2053.226+/-1352.454 χ^2/NDF : 6.0/3

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

Right Out: 2573.066+/-1077.782 χ^2/NDF : 5.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

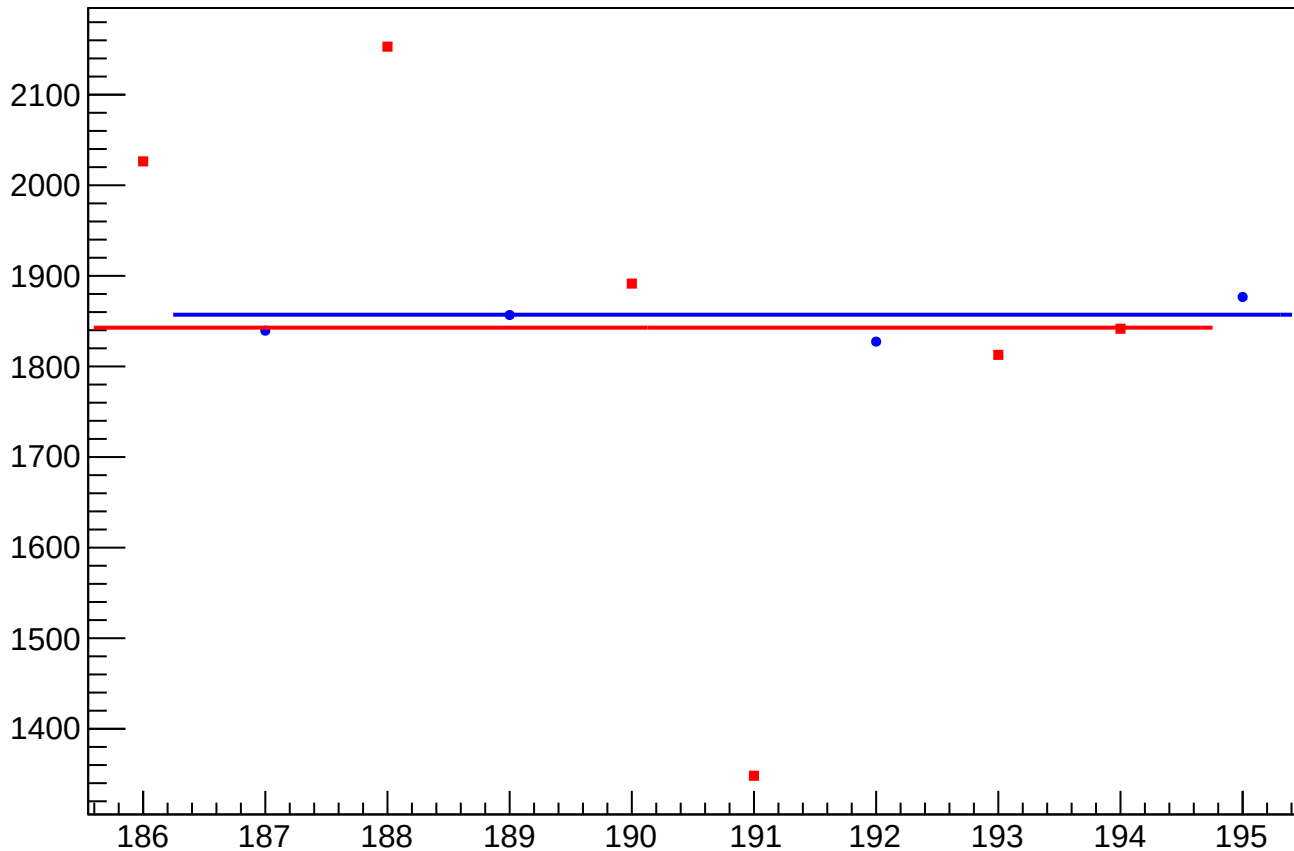
Right: 2371.159+/-842.876 χ^2/NDF : 11.1/9

In: 2053.226+/-1352.454 χ^2/NDF : 6.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2371.159+/-842.876 χ^2/NDF : 11.1/9

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 1857.110+/-0.956 χ^2/NDF : 434.9/3

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

Right Out: 1842.824+/-0.762 χ^2/NDF : 74919.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

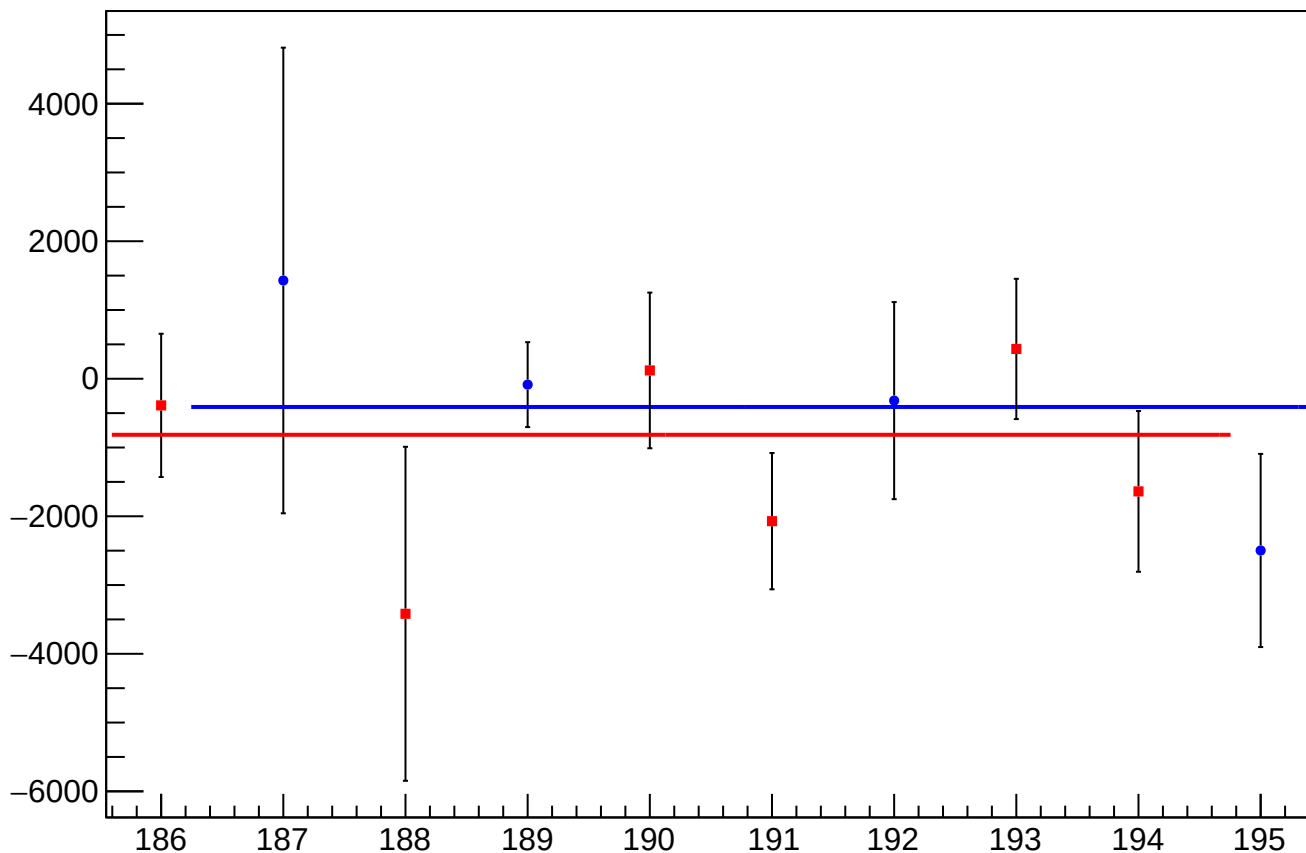
Right: 1848.373+/-0.596 χ^2/NDF : 75490.4/9

In: 1857.110+/-0.956 χ^2/NDF : 434.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1848.373+/-0.596 χ^2/NDF : 75490.4/9

asym_at1_avg_correction_mean vs Slug, Sign Corrected



Right In: -410.329+/-519.503 χ^2/NDF : 2.8/3

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

Right Out: -814.900+/-467.170 χ^2/NDF : 5.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

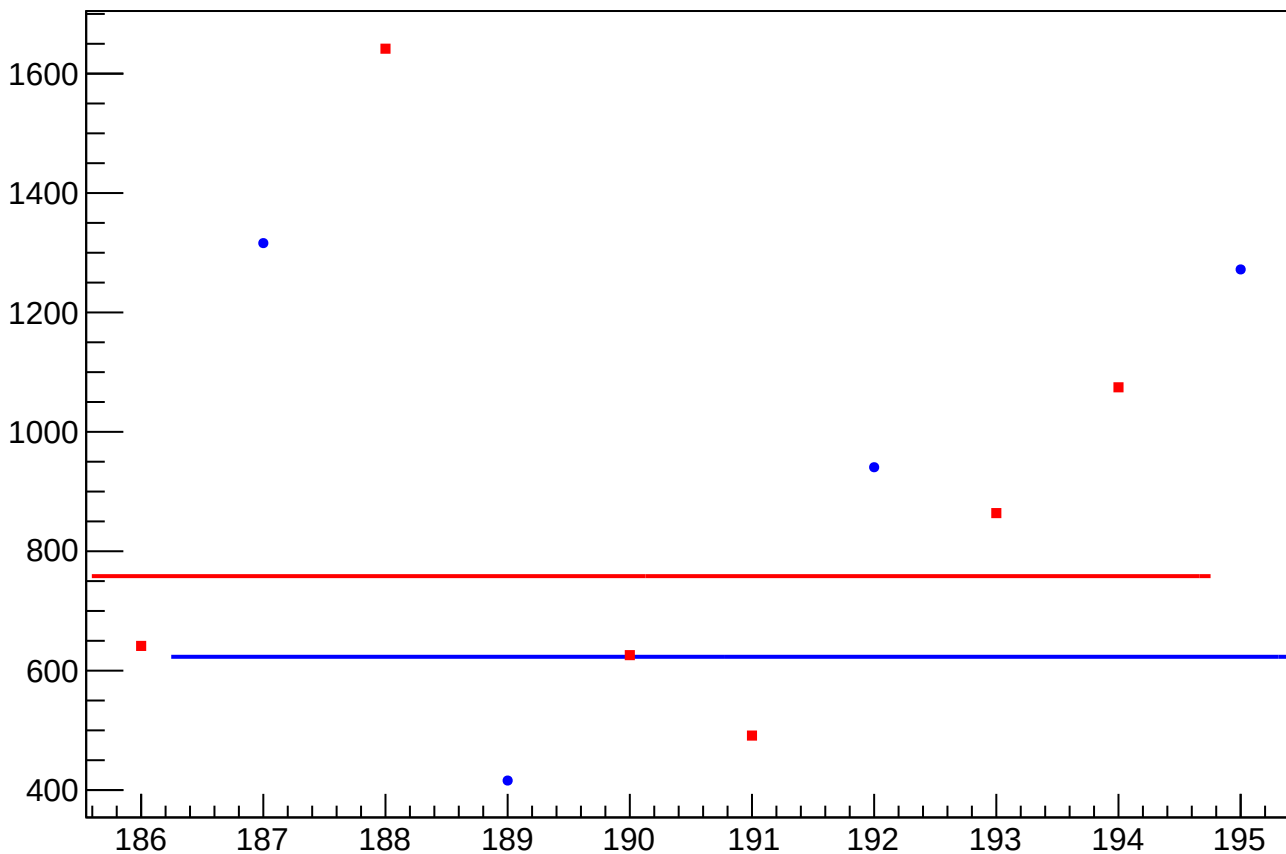
Right: -634.012+/-347.372 χ^2/NDF : 8.7/9

In: -410.329+/-519.503 χ^2/NDF : 2.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -634.012+/-347.372 χ^2/NDF : 8.7/9

asym_at1_avg_correction_rms vs Slug, Sign Corrected



Right In: 623.234+/-0.367 χ^2/NDF : 834220.2/3

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

Right Out: 758.323+/-0.330 χ^2/NDF : 630244.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

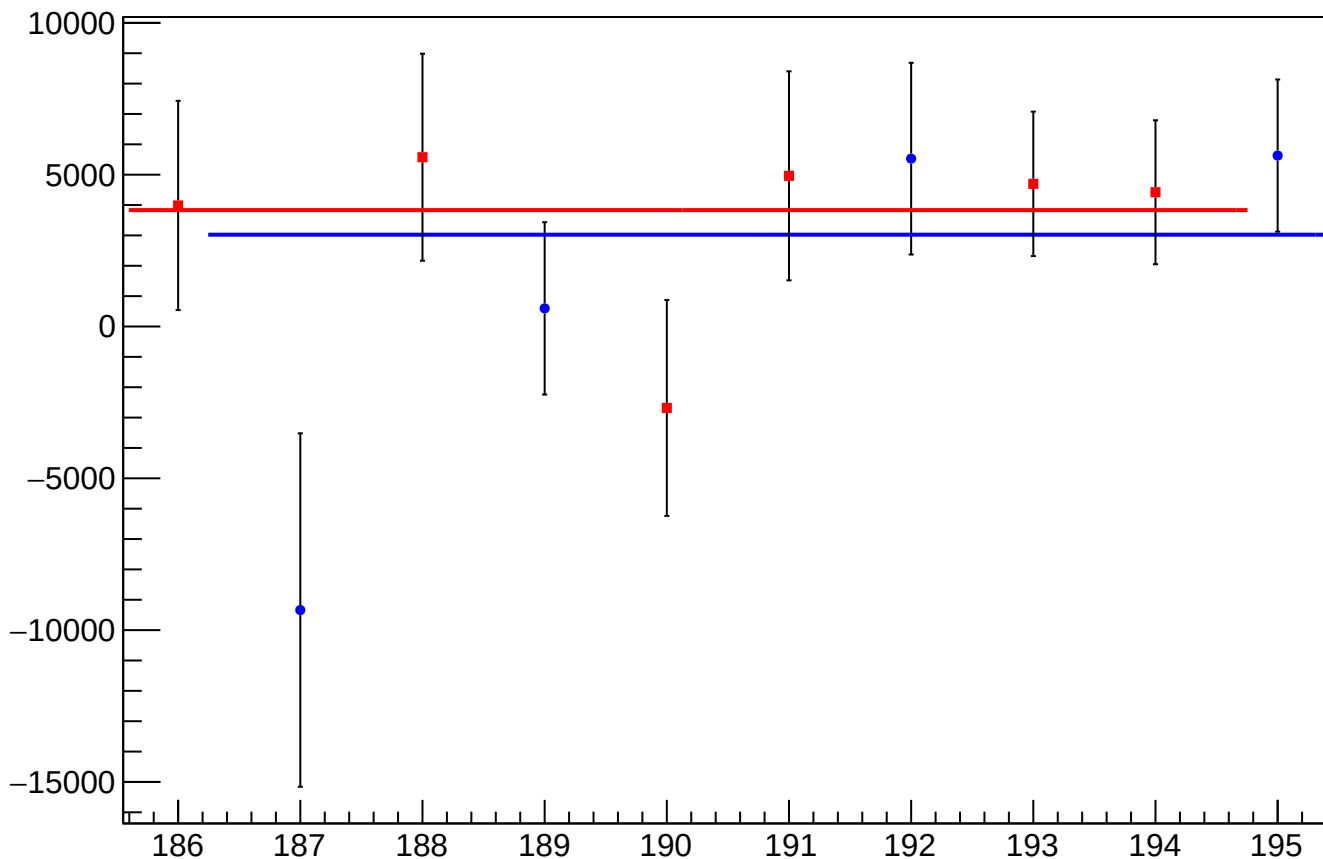
Right: 697.923+/-0.246 χ^2/NDF : 1539236.6/9

In: 623.234+/-0.367 χ^2/NDF : 834220.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 697.923+/-0.246 χ^2/NDF : 1539236.6/9

asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 3023.415+/-1555.812 χ^2/NDF : 7.0/3

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

Right Out: 3834.162+/-1205.275 χ^2/NDF : 3.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

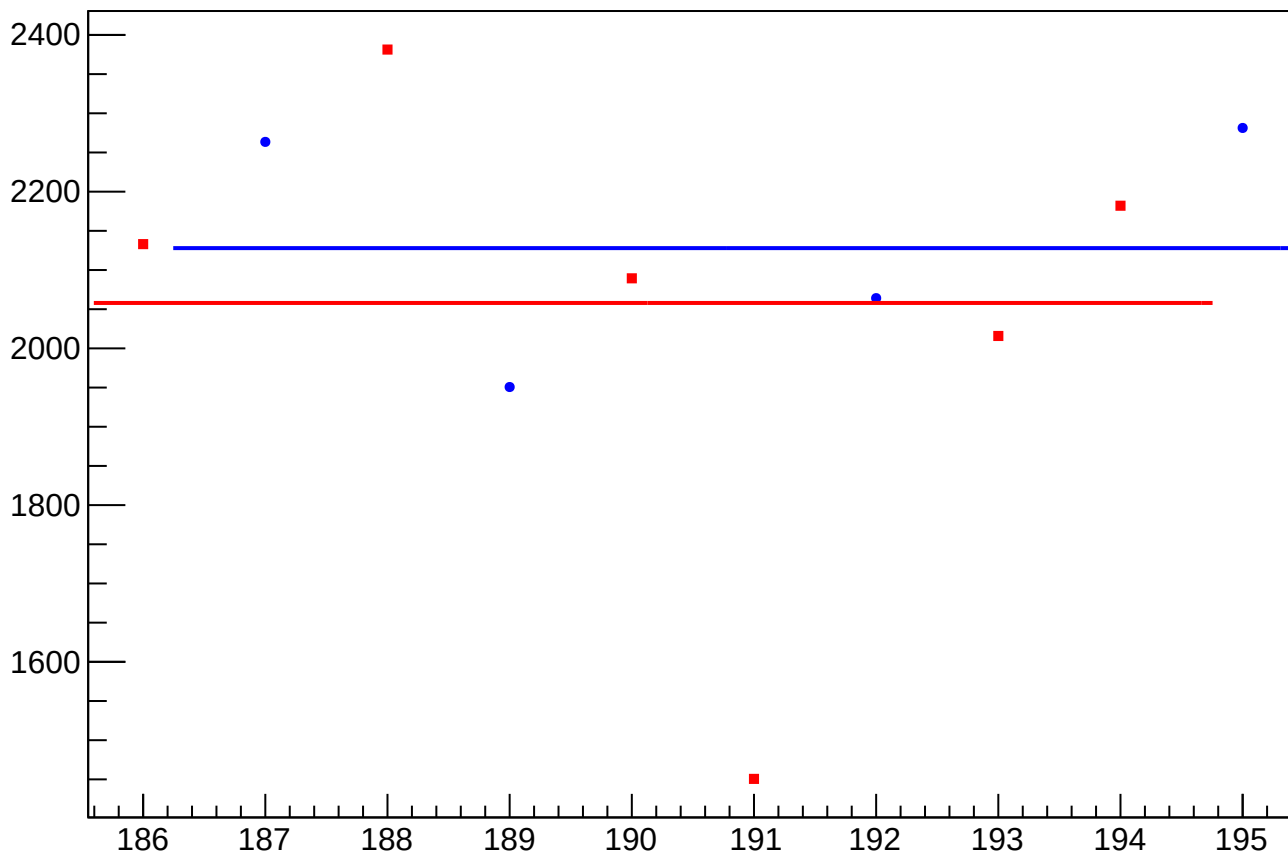
Right: 3530.085+/-952.810 χ^2/NDF : 11.0/9

In: 3023.415+/-1555.812 χ^2/NDF : 7.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3530.085+/-952.810 χ^2/NDF : 11.0/9

asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2127.953+/-1.100 χ^2/NDF : 17189.5/3

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

Right Out: 2057.973+/-0.852 χ^2/NDF : 87451.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

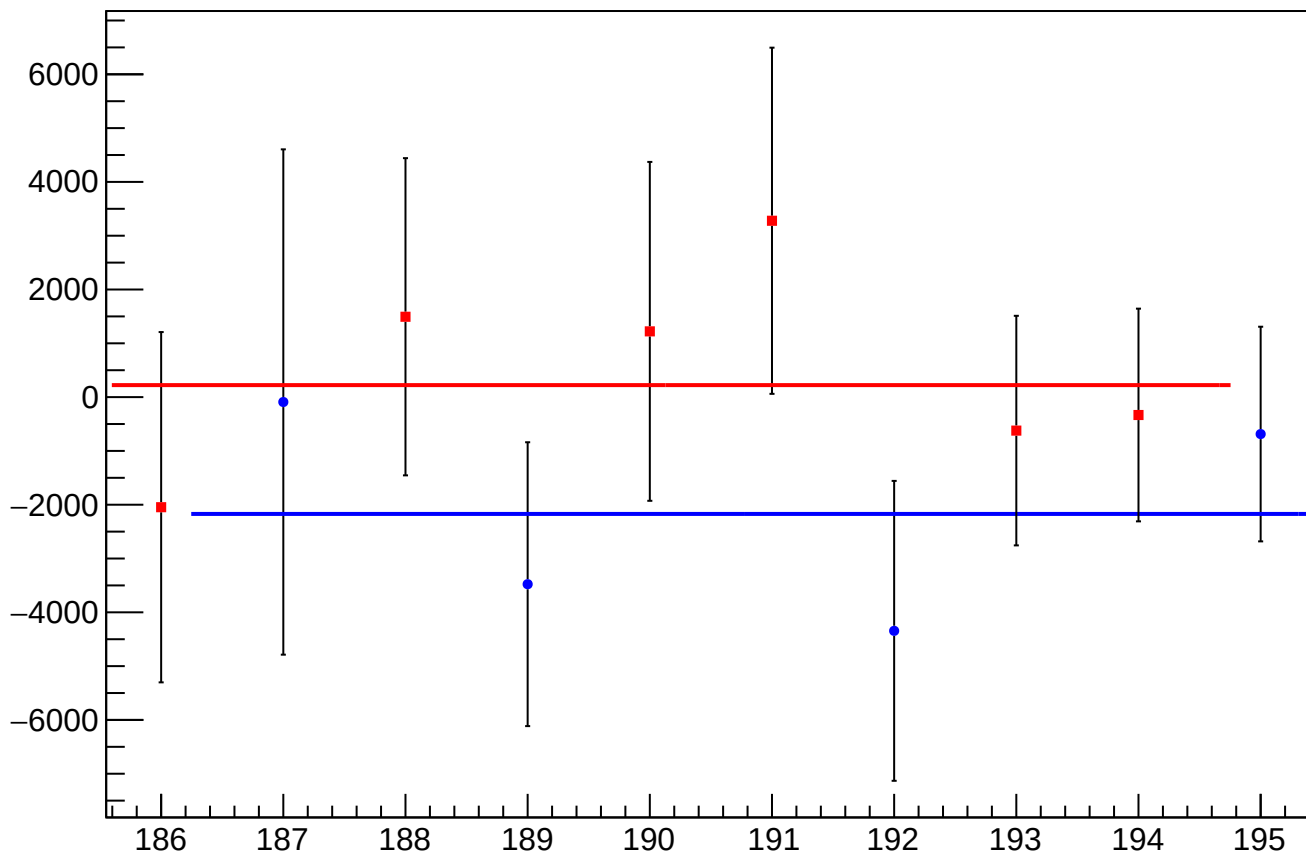
Right: 2084.220+/-0.674 χ^2/NDF : 107169.8/9

In: 2127.953+/-1.100 χ^2/NDF : 17189.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2084.220+/-0.674 χ^2/NDF : 107169.8/9

dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -2171.189 $\pm$ 1325.630 χ^2 /NDF: 1.6/3

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

Right Out: 223.084 $\pm$ 1064.537 χ^2 /NDF: 1.9/5

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

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

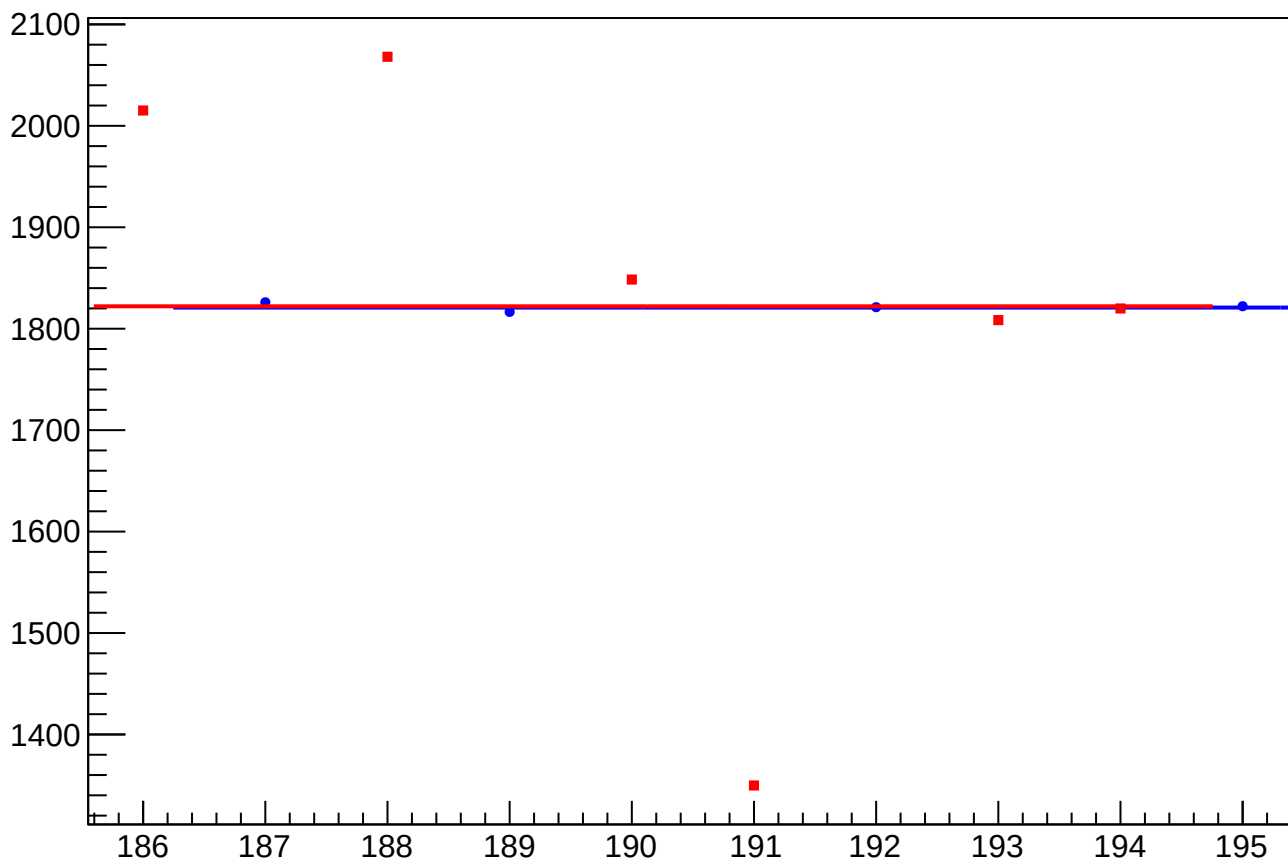
Right: -715.596 $\pm$ 830.031 χ^2 /NDF: 5.5/9

In: -2171.189 $\pm$ 1325.630 χ^2 /NDF: 1.6/3

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

All: -715.596 $\pm$ 830.031 χ^2 /NDF: 5.5/9

dit_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 1820.838 $\pm$ 0.937 χ^2 /NDF: 8.6/3

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

Right Out: 1822.088 $\pm$ 0.753 χ^2 /NDF: 64299.4/5

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

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

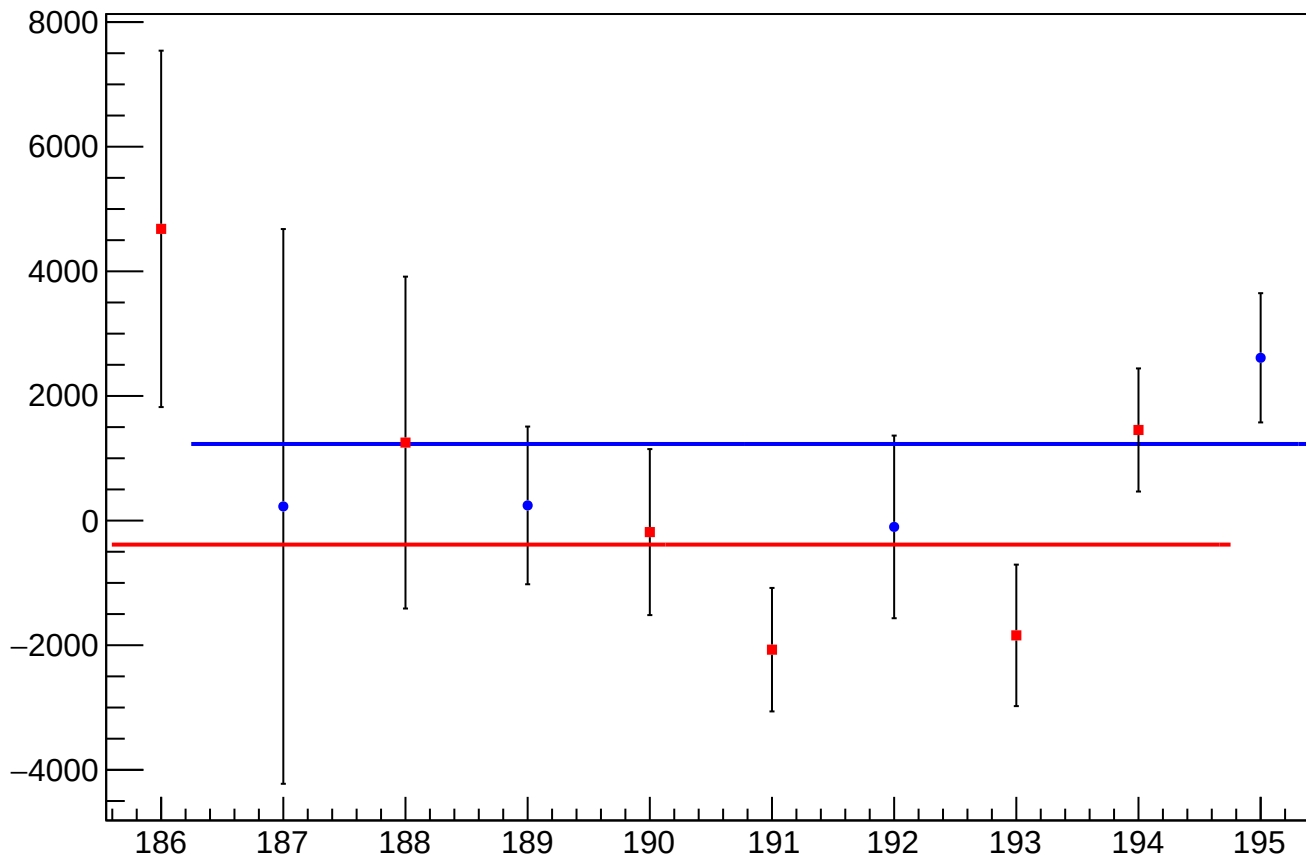
Right: 1821.598 $\pm$ 0.587 χ^2 /NDF: 64309.1/9

In: 1820.838 $\pm$ 0.937 χ^2 /NDF: 8.6/3

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

All: 1821.598 $\pm$ 0.587 χ^2 /NDF: 64309.1/9

asym_at1_dd_correction_mean vs Slug, Sign Corrected



Right In: 1229.450+/-694.940 χ^2/NDF : 3.3/3

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

Right Out: -385.156+/-523.697 χ^2/NDF : 11.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

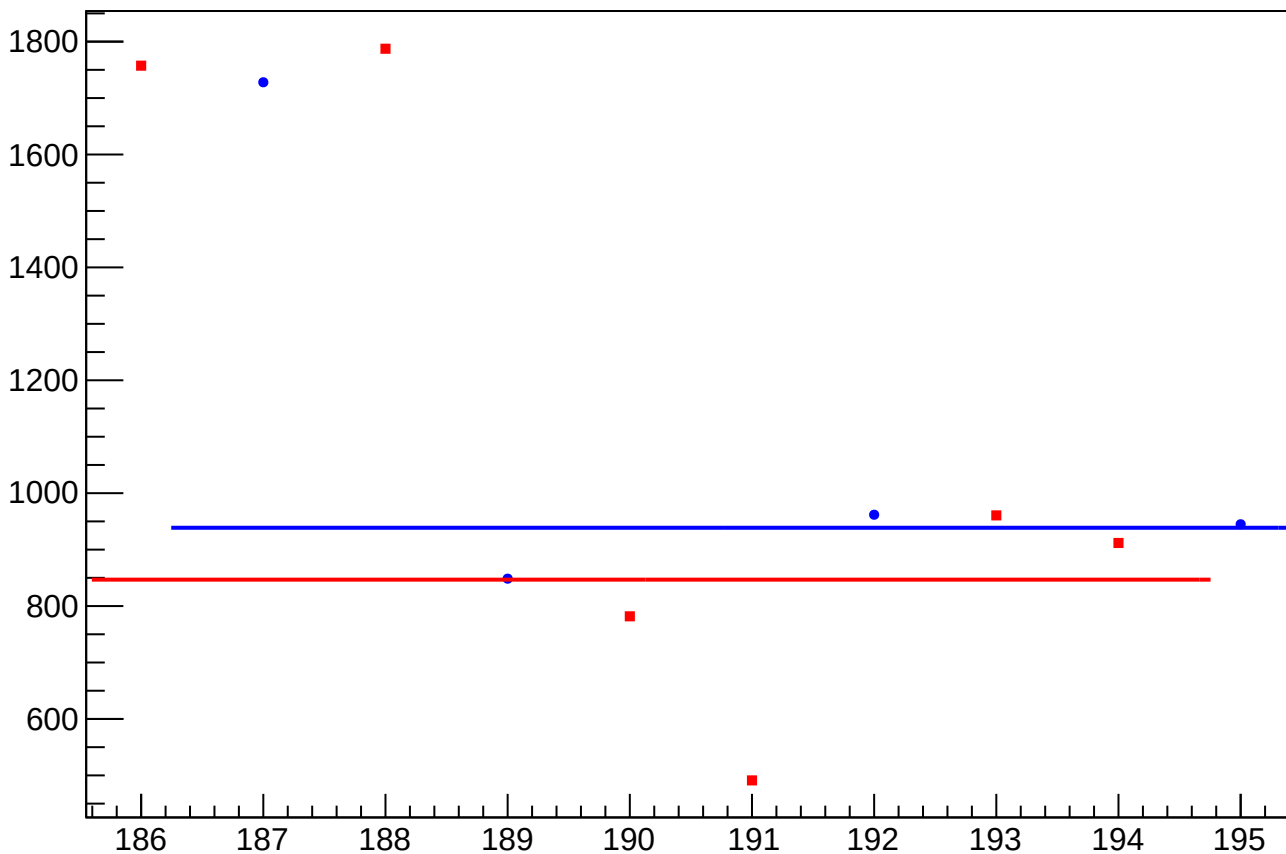
Right: 199.656+/-418.237 χ^2/NDF : 18.3/9

In: 1229.450+/-694.940 χ^2/NDF : 3.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 199.656+/-418.237 χ^2/NDF : 18.3/9

asym_at1_dd_correction_rms vs Slug, Sign Corrected



Right In: 938.732 $\pm$ 0.491 χ^2 /NDF: 73609.5/3

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

Right Out: 846.799 $\pm$ 0.370 χ^2 /NDF: 743538.2/5

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

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

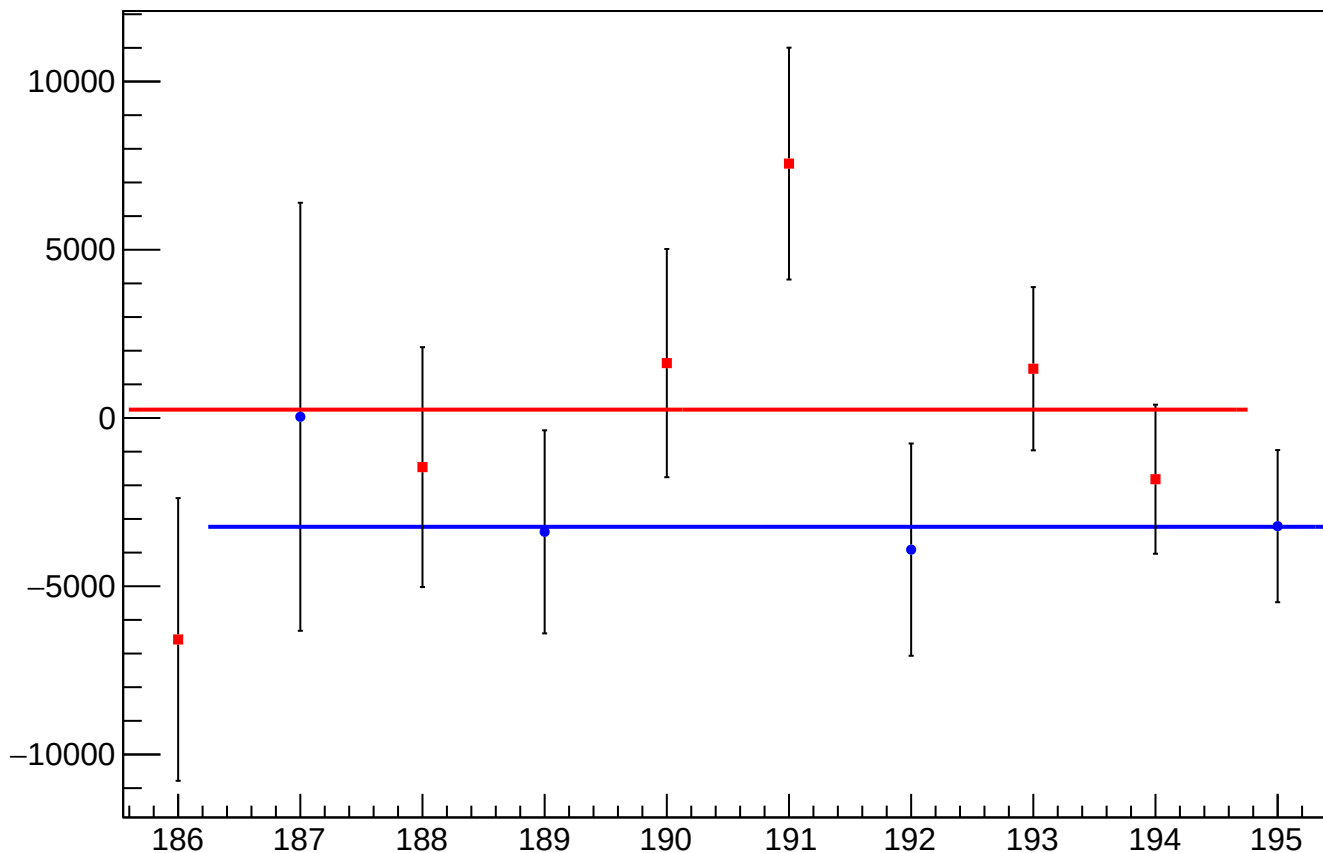
Right: 880.097 $\pm$ 0.296 χ^2 /NDF: 839470.9/9

In: 938.732 $\pm$ 0.491 χ^2 /NDF:73609.5/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 880.097 $\pm$ 0.296 χ^2 /NDF: 839470.9/9

asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -3233.741+/-1523.753 χ^2/NDF : 0.3/3

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

Right Out: 248.793+/-1212.394 χ^2/NDF : 8.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

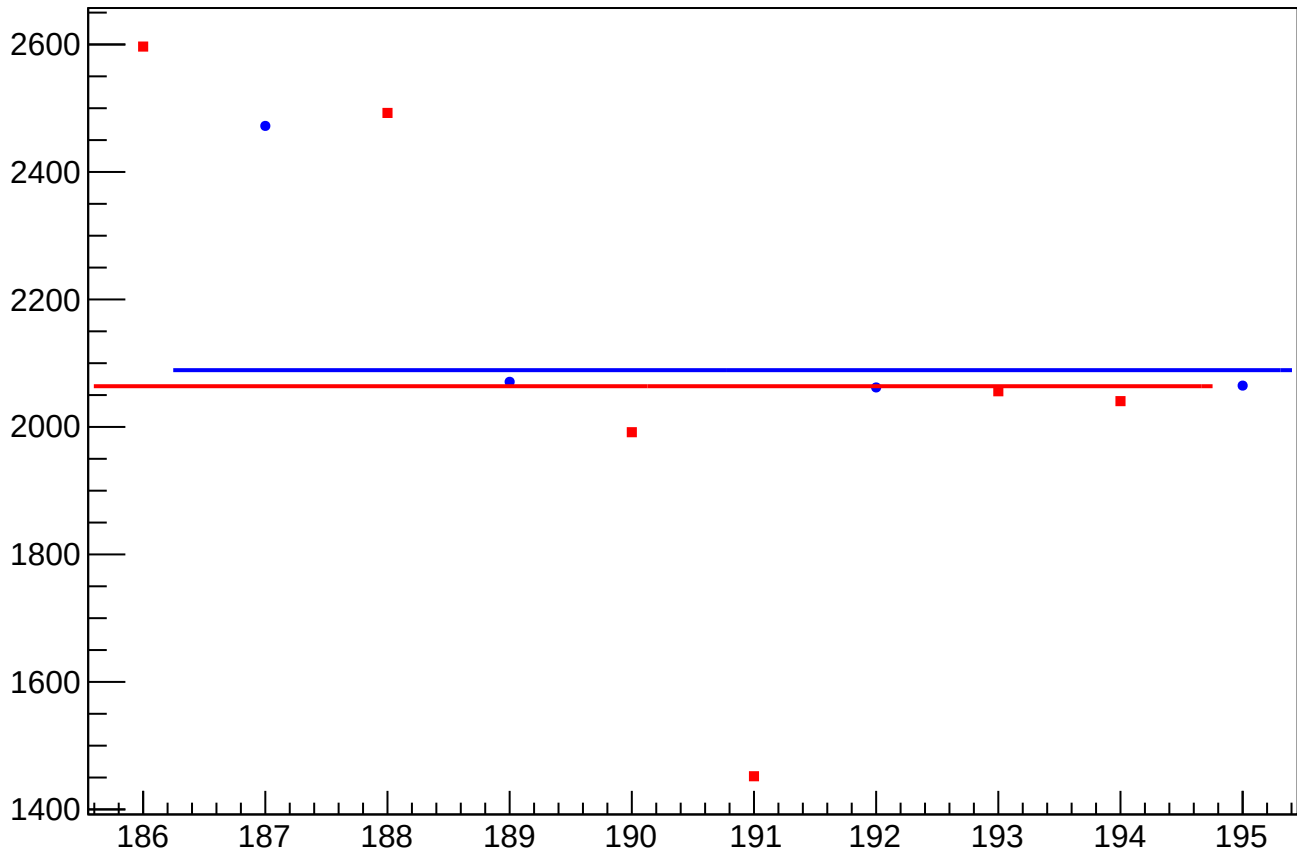
Right: -1101.246+/-948.724 χ^2/NDF : 12.2/9

In: -3233.741+/-1523.753 χ^2/NDF : 0.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1101.246+/-948.724 χ^2/NDF : 12.2/9

asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2089.078+/-1.077 χ^2/NDF : 7710.1/3

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

Right Out: 2063.889+/-0.857 χ^2/NDF : 125346.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

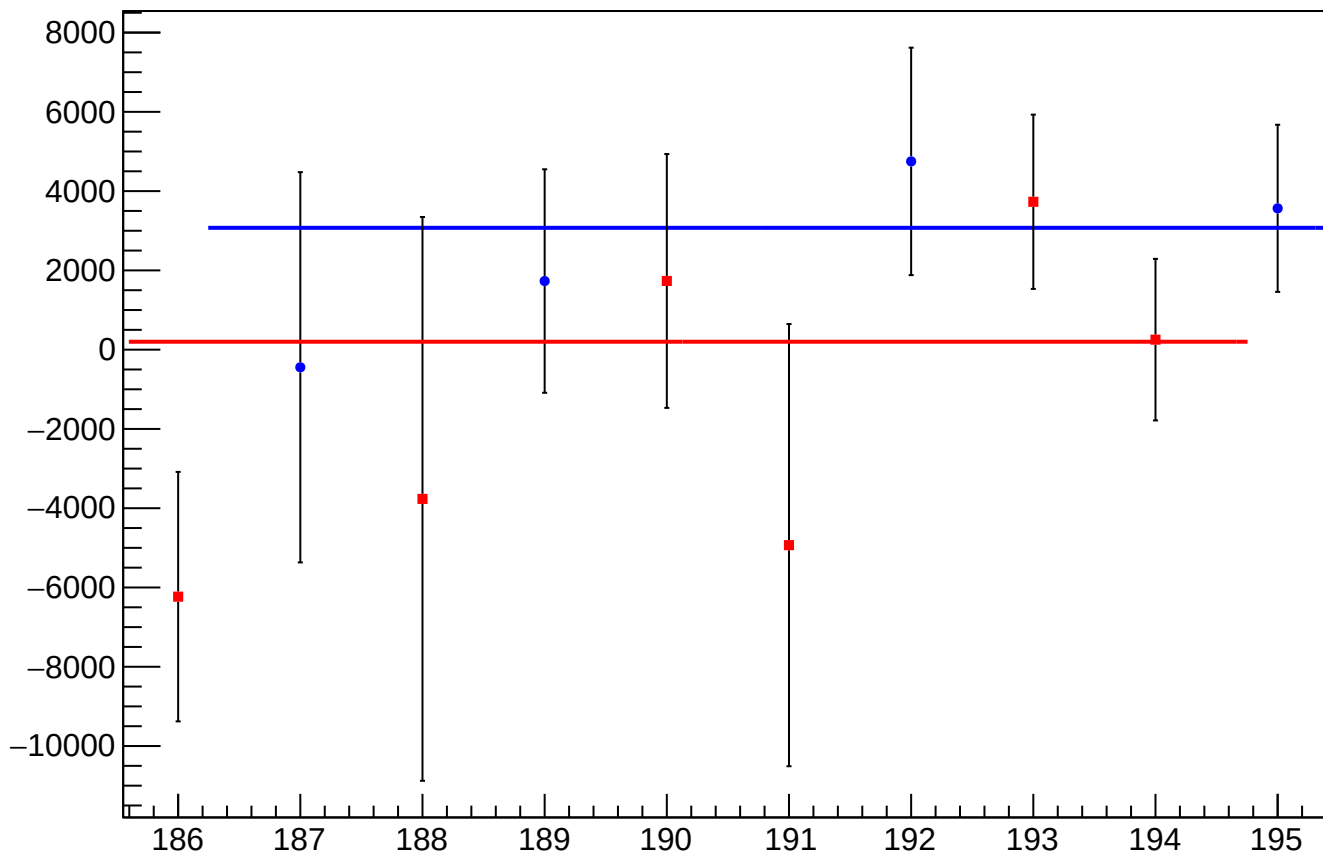
Right: 2073.654+/-0.671 χ^2/NDF : 133391.6/9

In: 2089.078+/-1.077 χ^2/NDF : 7710.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2073.654+/-0.671 χ^2/NDF : 133391.6/9

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 3074.316+/-1395.515 χ^2/NDF : 1.1/3

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

Right Out: 200.237+/-1196.927 χ^2/NDF : 8.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

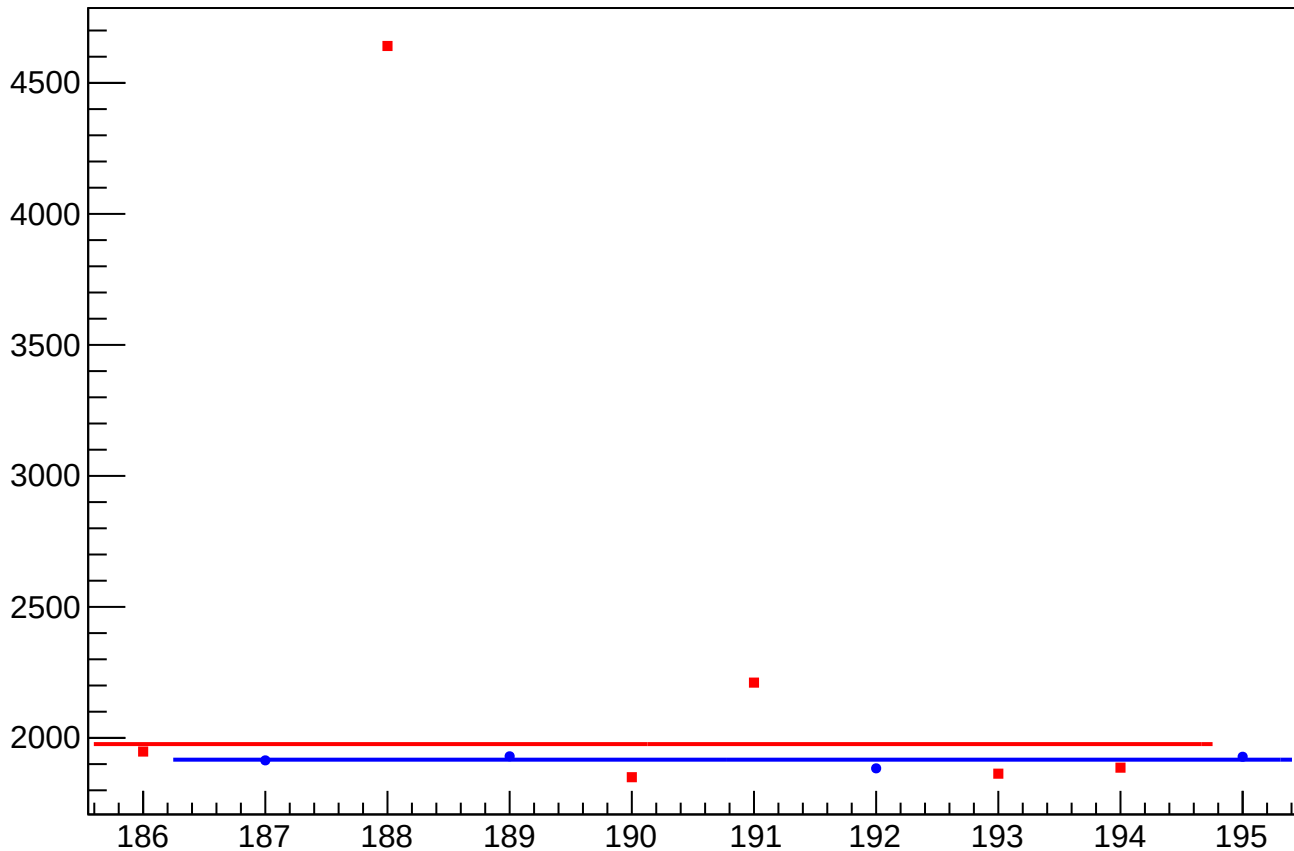
Right: 1418.399+/-908.527 χ^2/NDF : 11.7/9

In: 3074.316+/-1395.515 χ^2/NDF : 1.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1418.399+/-908.527 χ^2/NDF : 11.7/9

dit_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 1916.904 $\pm$ 0.987 χ^2 /NDF: 363.9/3

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

Right Out: 1976.388 $\pm$ 0.846 χ^2 /NDF: 296695.1/5

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

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

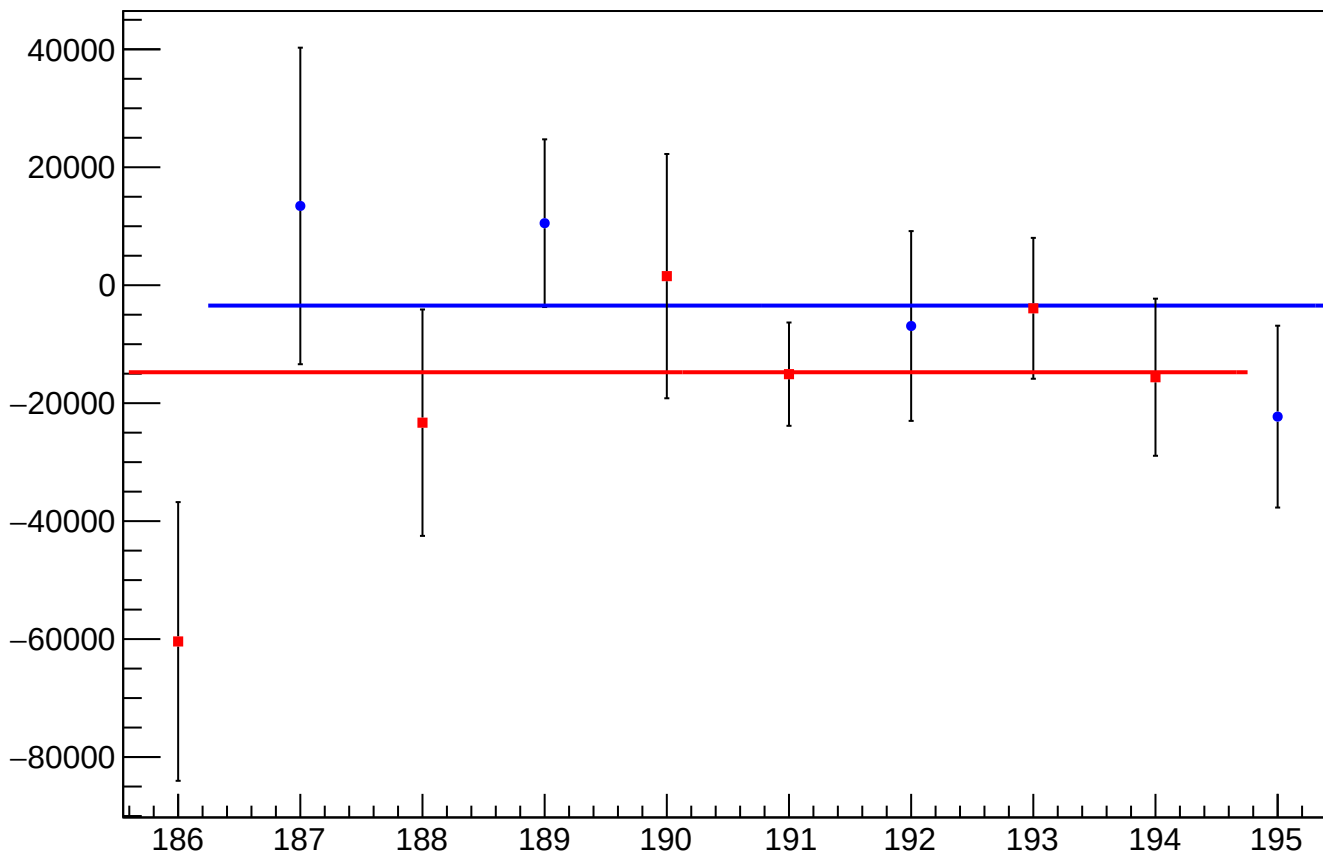
Right: 1951.176 $\pm$ 0.642 χ^2 /NDF: 299152.6/9

In: 1916.904 $\pm$ 0.987 χ^2 /NDF:363.9/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1951.176 $\pm$ 0.642 χ^2 /NDF: 299152.6/9

asym_at2_avg_correction_mean vs Slug, Sign Corrected



Right In: -3453.215+/-8331.317 χ^2/NDF : 2.9/3

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

Right Out: -14755.492+/-5544.830 χ^2/NDF : 5.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

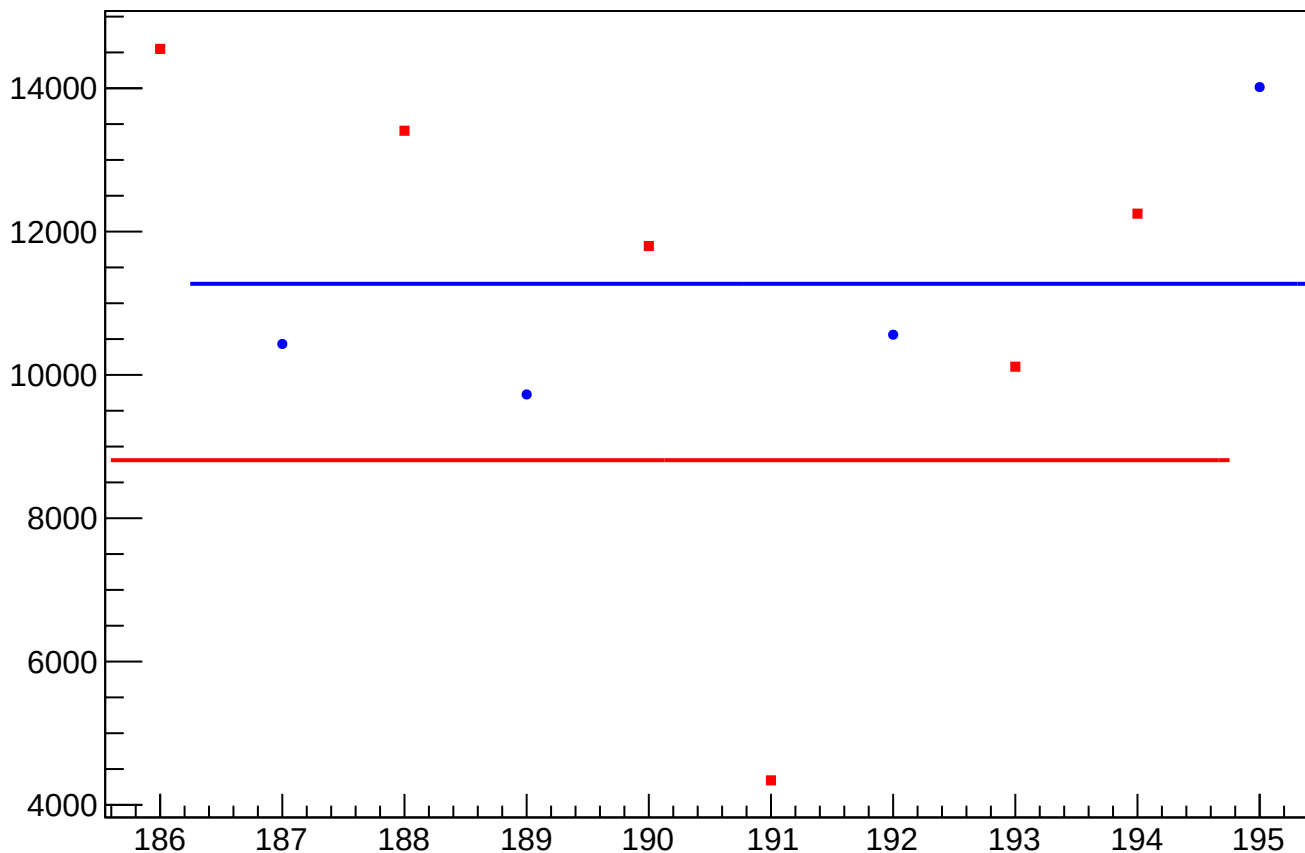
Right: -11286.003+/-4615.975 χ^2/NDF : 9.6/9

In: -3453.215+/-8331.317 χ^2/NDF : 2.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11286.003+/-4615.975 χ^2/NDF : 9.6/9

asym_at2_avg_correction_rms vs Slug, Sign Corrected



Right In: 11271.310+/-5.891 χ^2/NDF : 92851.0/3

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

Right Out: 8810.145+/-3.921 χ^2/NDF : 952283.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

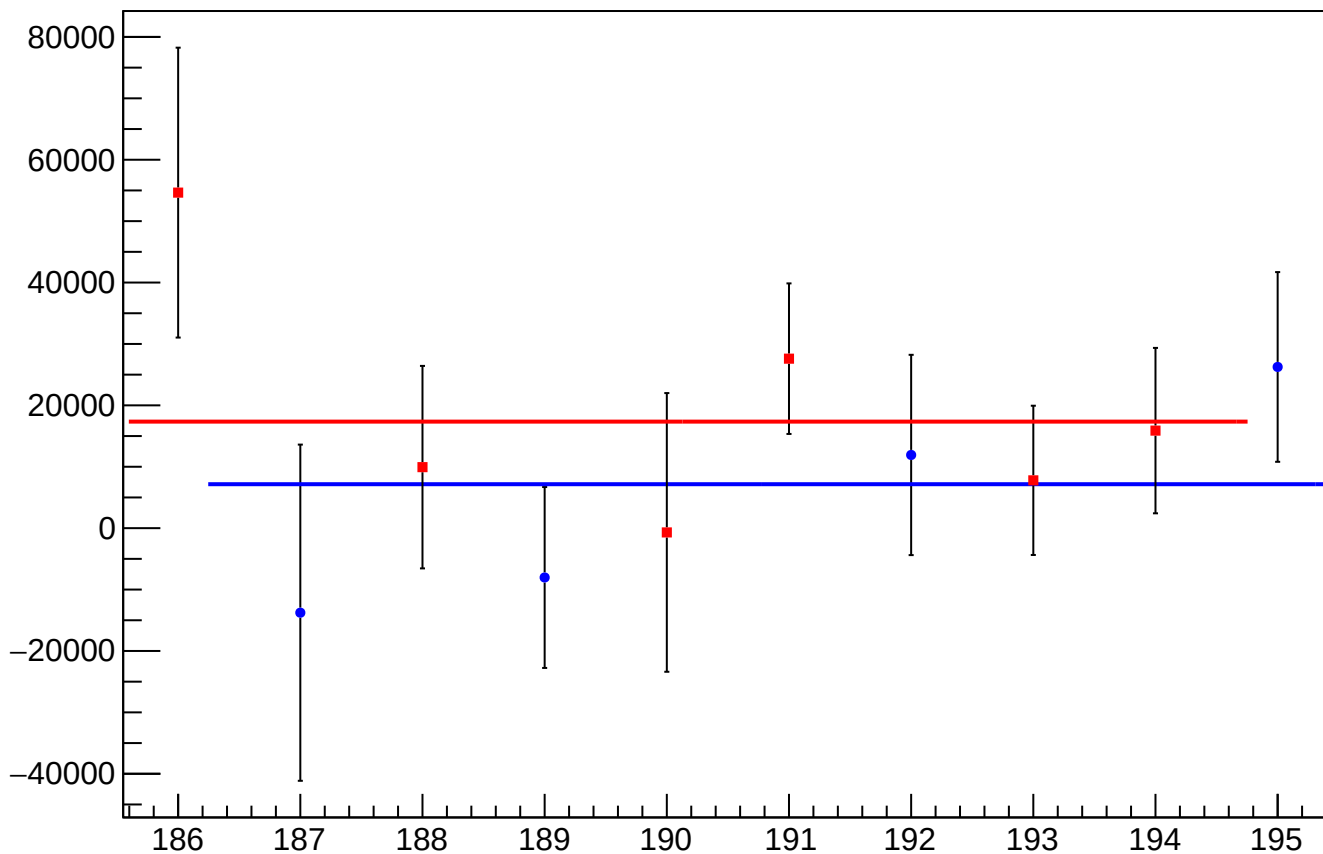
Right: 9565.655+/-3.264 χ^2/NDF : 1166092.2/9

In: 11271.310+/-5.891 χ^2/NDF : 92851.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9565.655+/-3.264 χ^2/NDF : 1166092.2/9

asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 7158.396+/-8484.115 χ^2/NDF : 3.3/3

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

Right Out: 17351.139+/-6160.607 χ^2/NDF : 4.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

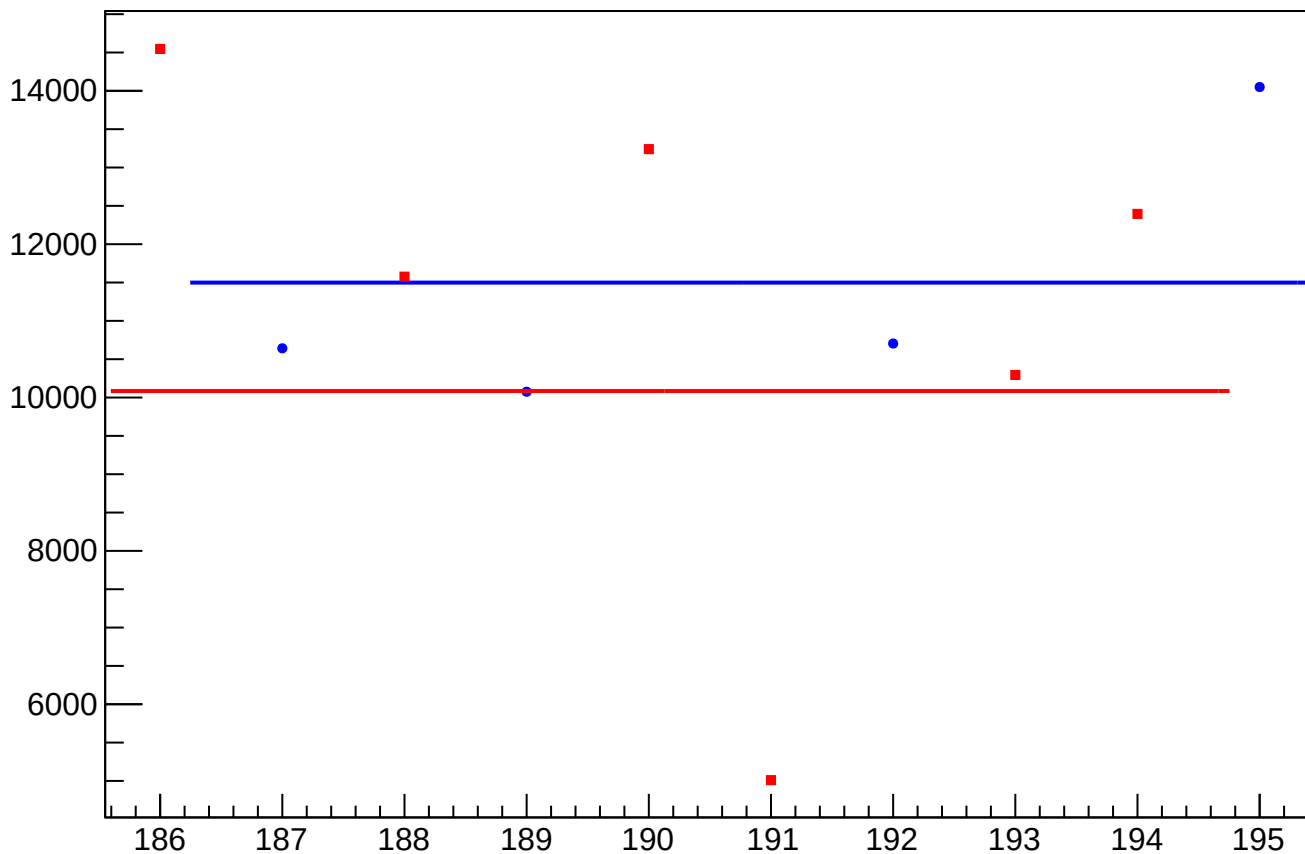
Right: 13832.223+/-4985.003 χ^2/NDF : 8.9/9

In: 7158.396+/-8484.115 χ^2/NDF : 3.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13832.223+/-4985.003 χ^2/NDF : 8.9/9

asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 11499.090+/-5.999 χ^2/NDF : 79898.1/3

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

Right Out: 10084.899+/-4.356 χ^2/NDF : 528598.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

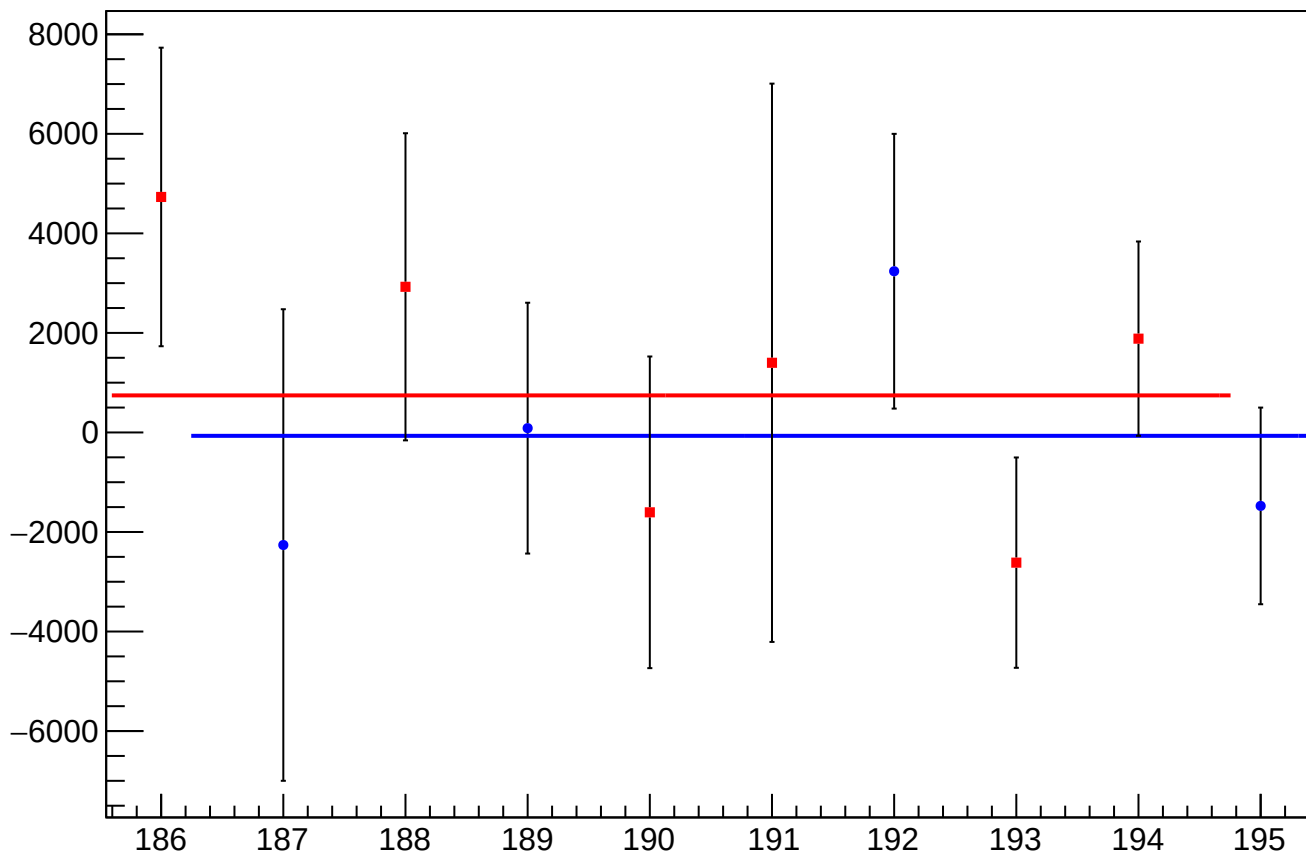
Right: 10573.123+/-3.525 χ^2/NDF : 644880.9/9

In: 11499.090+/-5.999 χ^2/NDF : 79898.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10573.123+/-3.525 χ^2/NDF : 644880.9/9

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -68.058 $\pm$ 1302.405 χ^2 /NDF: 2.2/3

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

Right Out: 744.436 $\pm$ -1093.539 χ^2 /NDF: 5.7/5

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

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

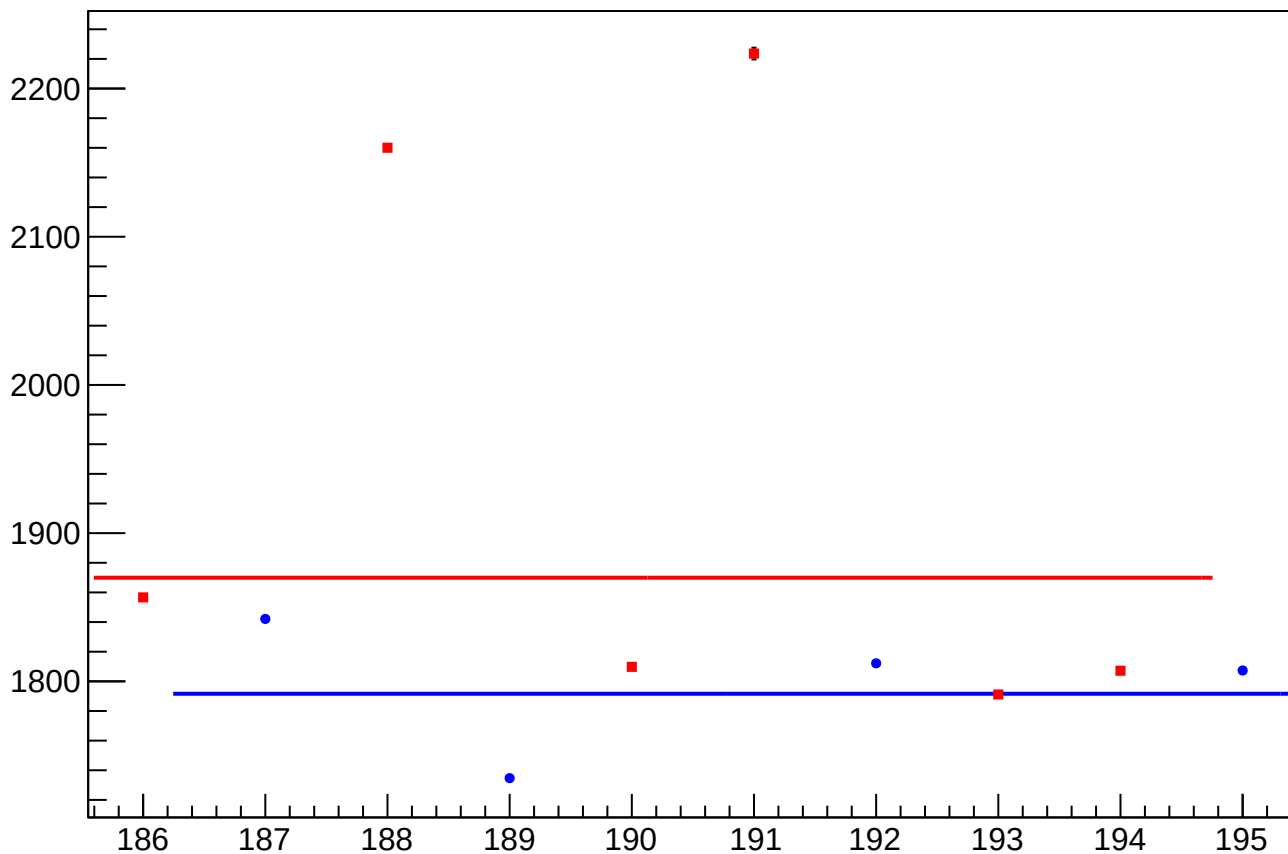
Right: 408.484 $\pm$ -837.481 χ^2 /NDF: 8.1/9

In: -68.058 $\pm$ -1302.405 χ^2 /NDF:2.2/3

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

All: 408.484 $\pm$ -837.481 χ^2 /NDF: 8.1/9

dit_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1791.626+/-0.921 χ^2/NDF : 1486.0/3

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

Right Out: 1869.925+/-0.773 χ^2/NDF : 31261.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

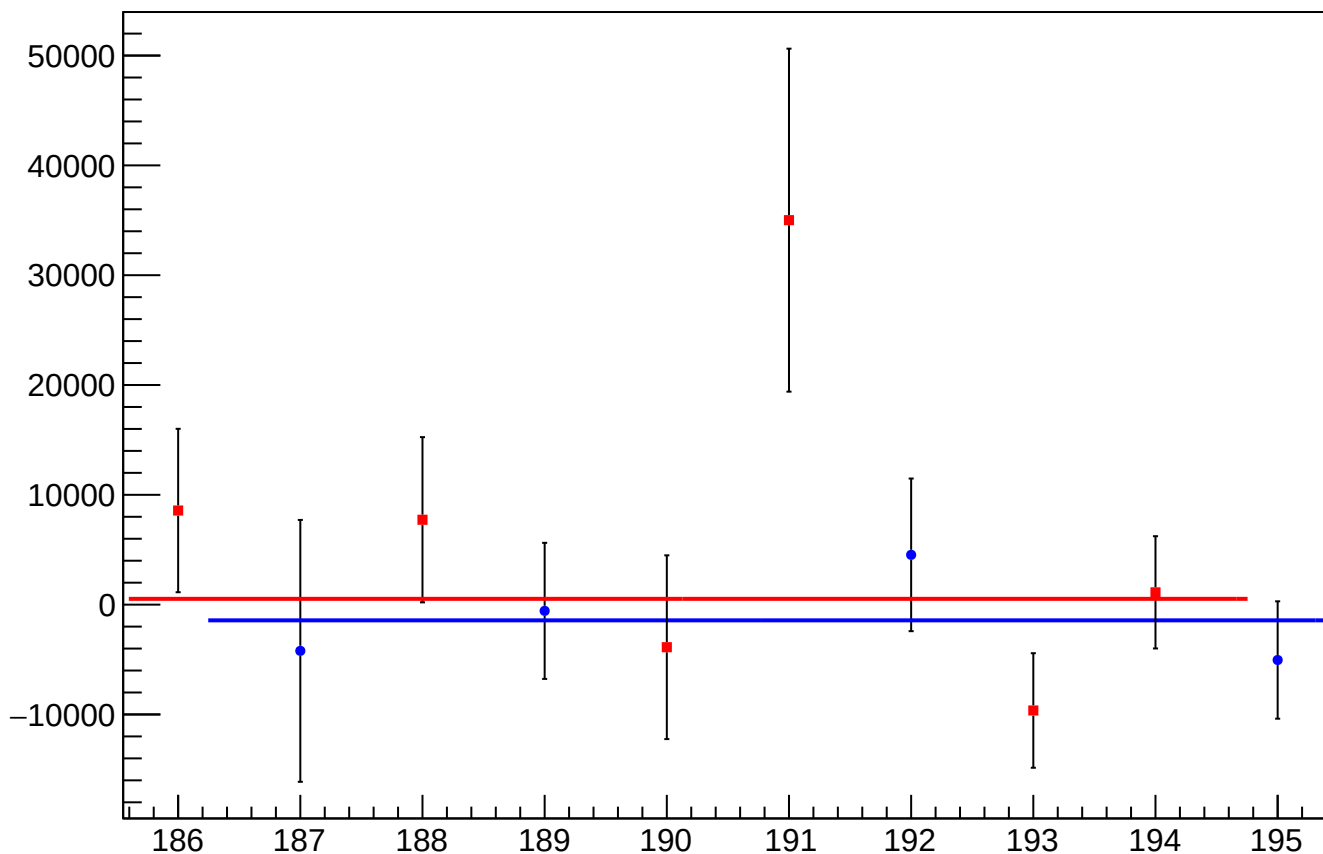
Right: 1837.550+/-0.592 χ^2/NDF : 36986.7/9

In: 1791.626+/-0.921 χ^2/NDF : 1486.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1837.550+/-0.592 χ^2/NDF : 36986.7/9

asym_at2_dd_correction_mean vs Slug, Sign Corrected



Right In: -1430.420+/-3355.746 χ^2/NDF : 1.3/3

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

Right Out: 527.965+/-2782.446 χ^2/NDF : 11.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

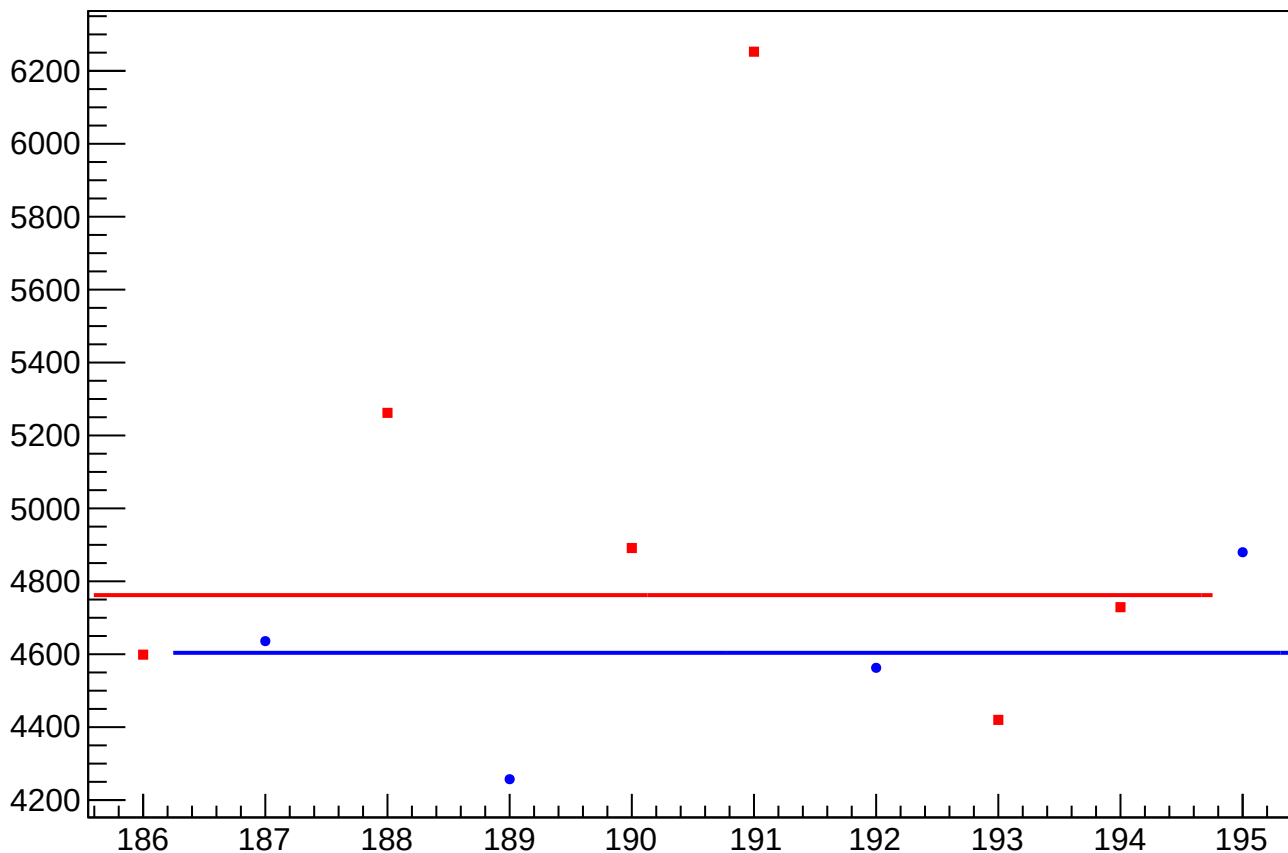
Right: -269.898+/-2141.925 χ^2/NDF : 12.5/9

In: -1430.420+/-3355.746 χ^2/NDF : 1.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -269.898+/-2141.925 χ^2/NDF : 12.5/9

asym_at2_dd_correction_rms vs Slug, Sign Corrected



Right In: 4603.883 $\pm$ 2.373 χ^2 /NDF: 11672.7/3

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

Right Out: 4762.122 $\pm$ 1.967 χ^2 /NDF: 37196.6/5

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

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

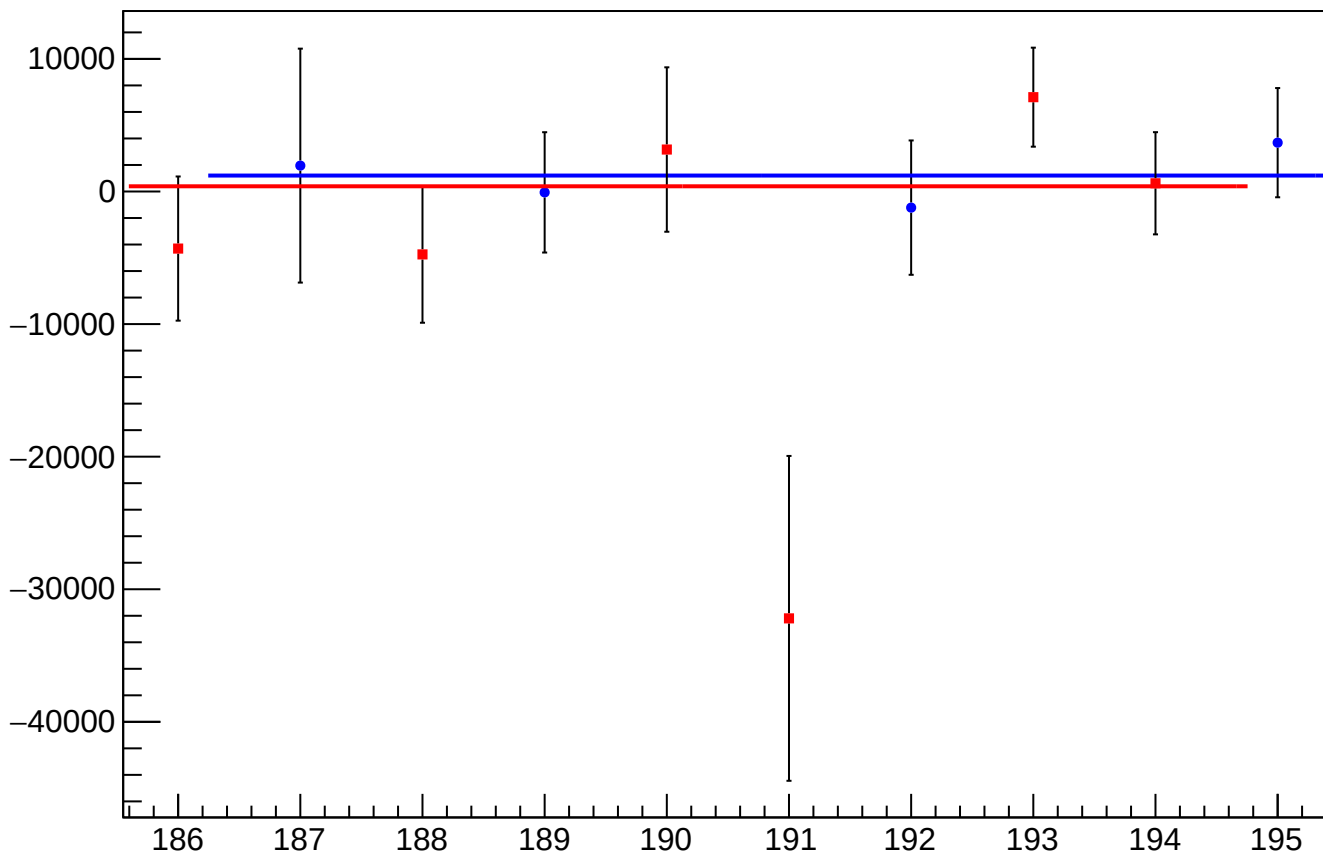
Right: 4697.655 $\pm$ 1.515 χ^2 /NDF: 51504.6/9

In: 4603.883 $\pm$ 2.373 χ^2 /NDF:11672.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4697.655 $\pm$ 1.515 χ^2 /NDF: 51504.6/9

asym_at2_dd_mean vs Slug, Sign Corrected



Right In: 1202.306+/-2505.335 χ^2/NDF : 0.7/3

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

Right Out: 392.861+/-2027.814 χ^2/NDF : 12.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

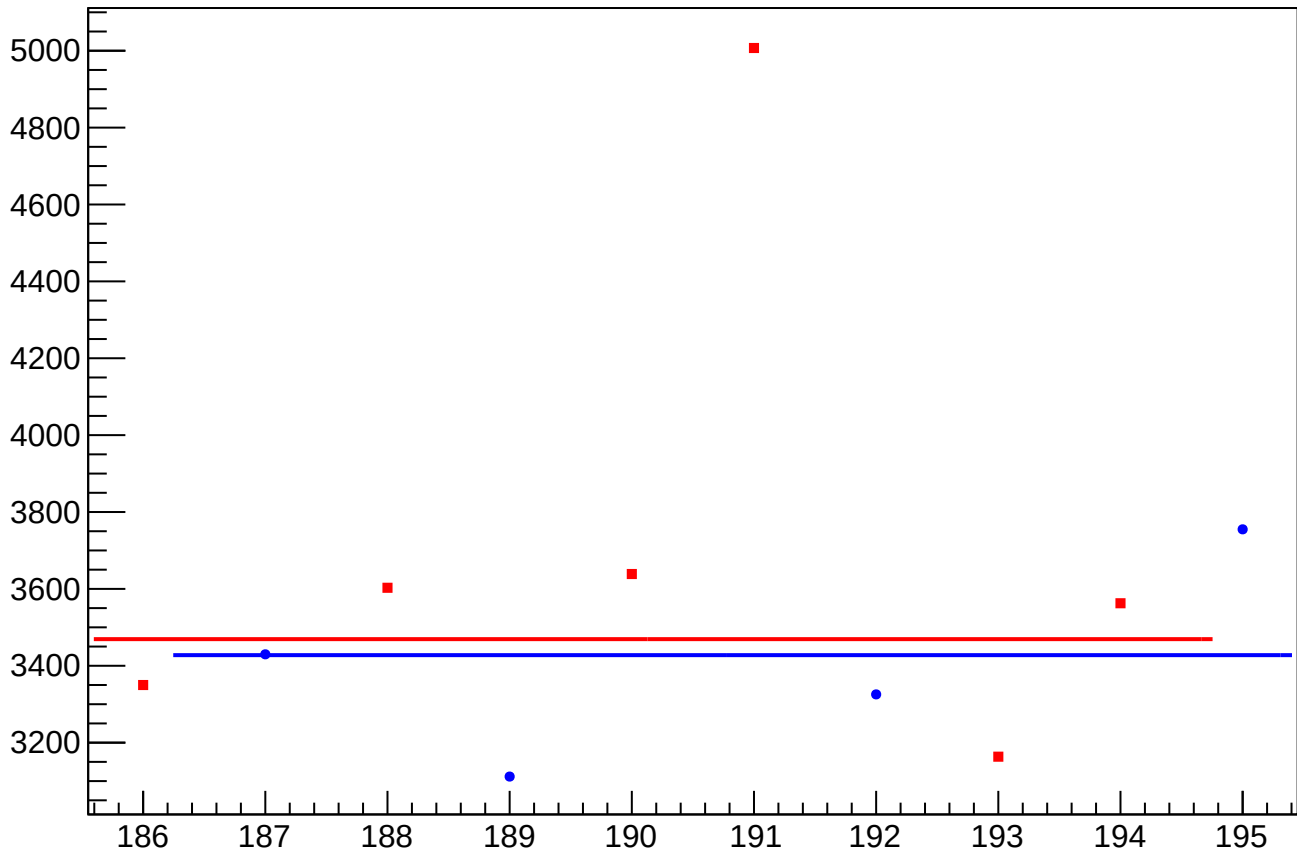
Right: 713.253+/-1576.205 χ^2/NDF : 13.0/9

In: 1202.306+/-2505.335 χ^2/NDF : 0.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 713.253+/-1576.205 χ^2/NDF : 13.0/9

asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 3427.649+/-1.772 χ^2/NDF : 23133.8/3

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

Right Out: 3469.286+/-1.434 χ^2/NDF : 49904.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

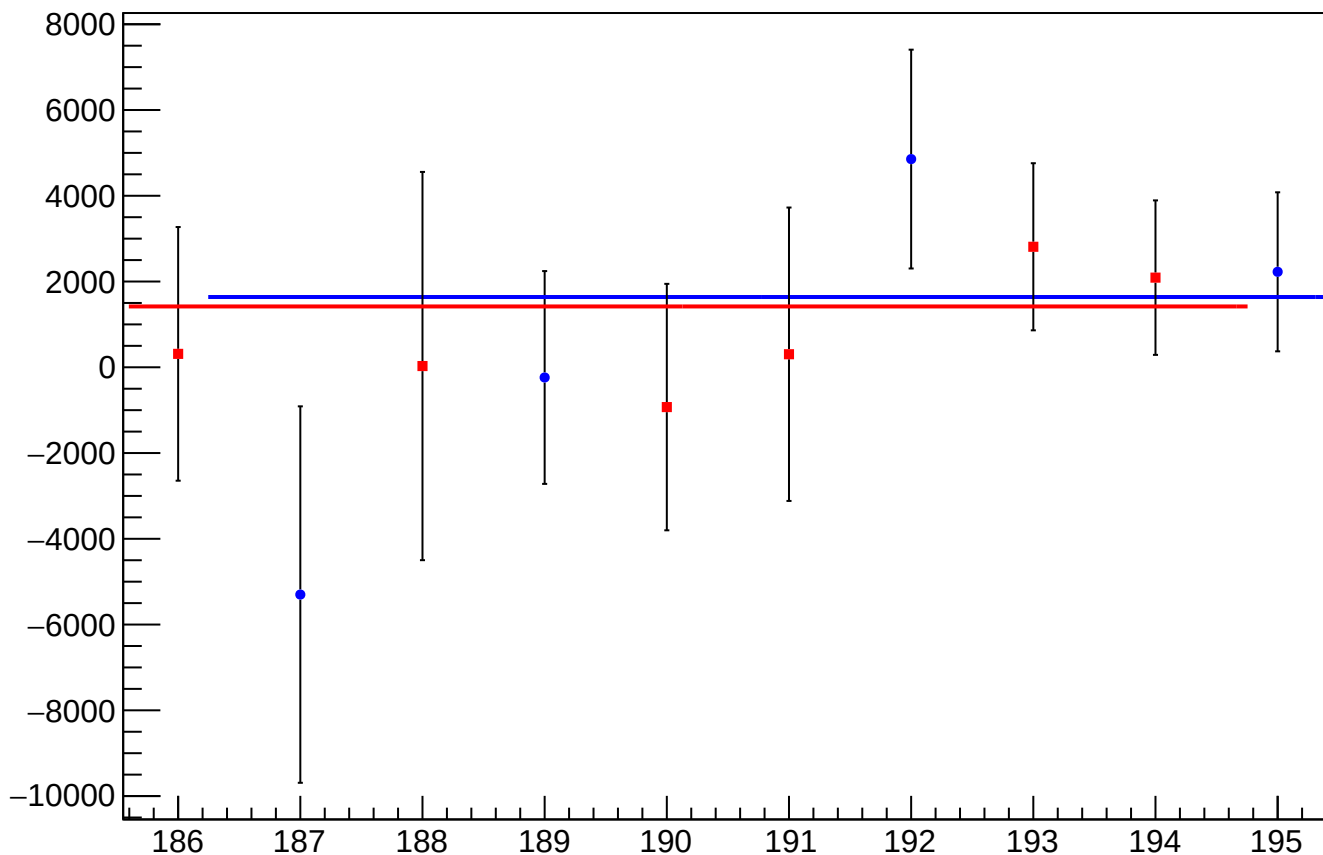
Right: 3452.805+/-1.115 χ^2/NDF : 73372.4/9

In: 3427.649+/-1.772 χ^2/NDF : 23133.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3452.805+/-1.115 χ^2/NDF : 73372.4/9

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 1638.831+/-1232.153 χ^2/NDF : 4.8/3

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

Right Out: 1418.695+/-1030.821 χ^2/NDF : 1.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

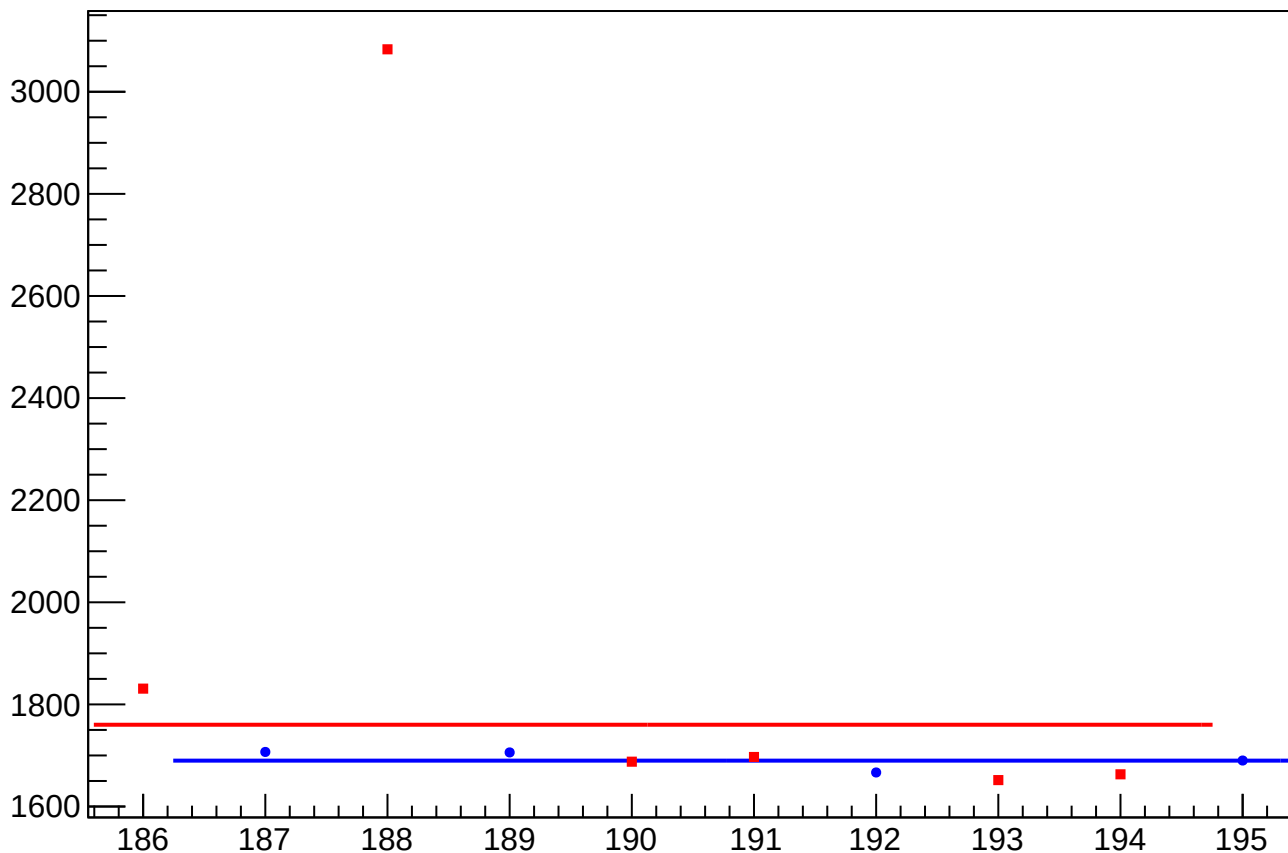
Right: 1509.331+/-790.627 χ^2/NDF : 6.4/9

In: 1638.831+/-1232.153 χ^2/NDF : 4.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1509.331+/-790.627 χ^2/NDF : 6.4/9

dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1689.857 $\pm$ 0.871 χ^2 /NDF: 279.1/3

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

Right Out: 1760.168 $\pm$ 0.729 χ^2 /NDF: 185887.8/5

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

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

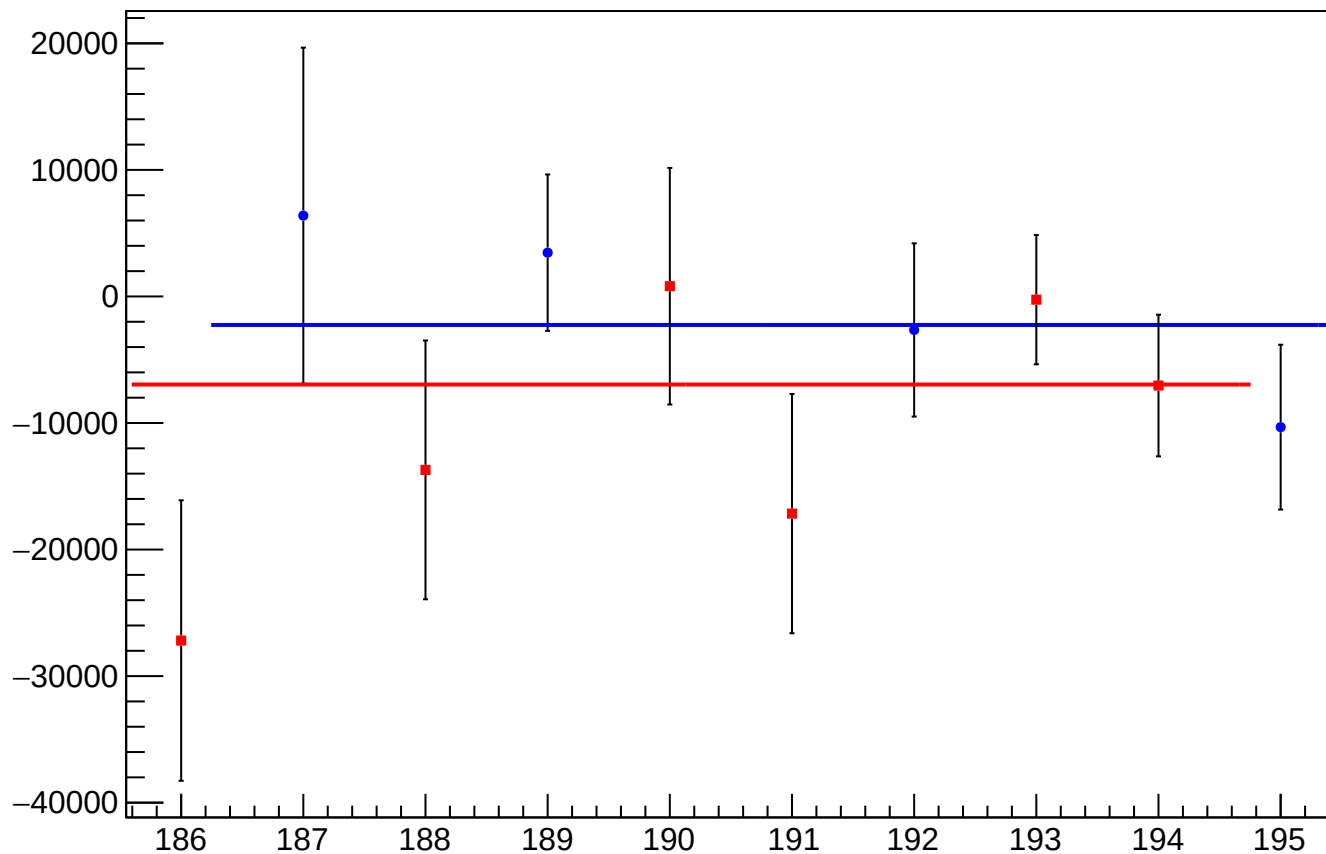
Right: 1731.219 $\pm$ 0.559 χ^2 /NDF: 189997.9/9

In: 1689.857 $\pm$ 0.871 χ^2 /NDF: 279.1/3

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

All: 1731.219 $\pm$ 0.559 χ^2 /NDF: 189997.9/9

asym_atl_avg_correction_mean vs Slug, Sign Corrected



Right In: -2252.600+/-3608.265 χ^2/NDF : 2.8/3

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

Right Out: -6958.569+/-3006.960 χ^2/NDF : 7.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

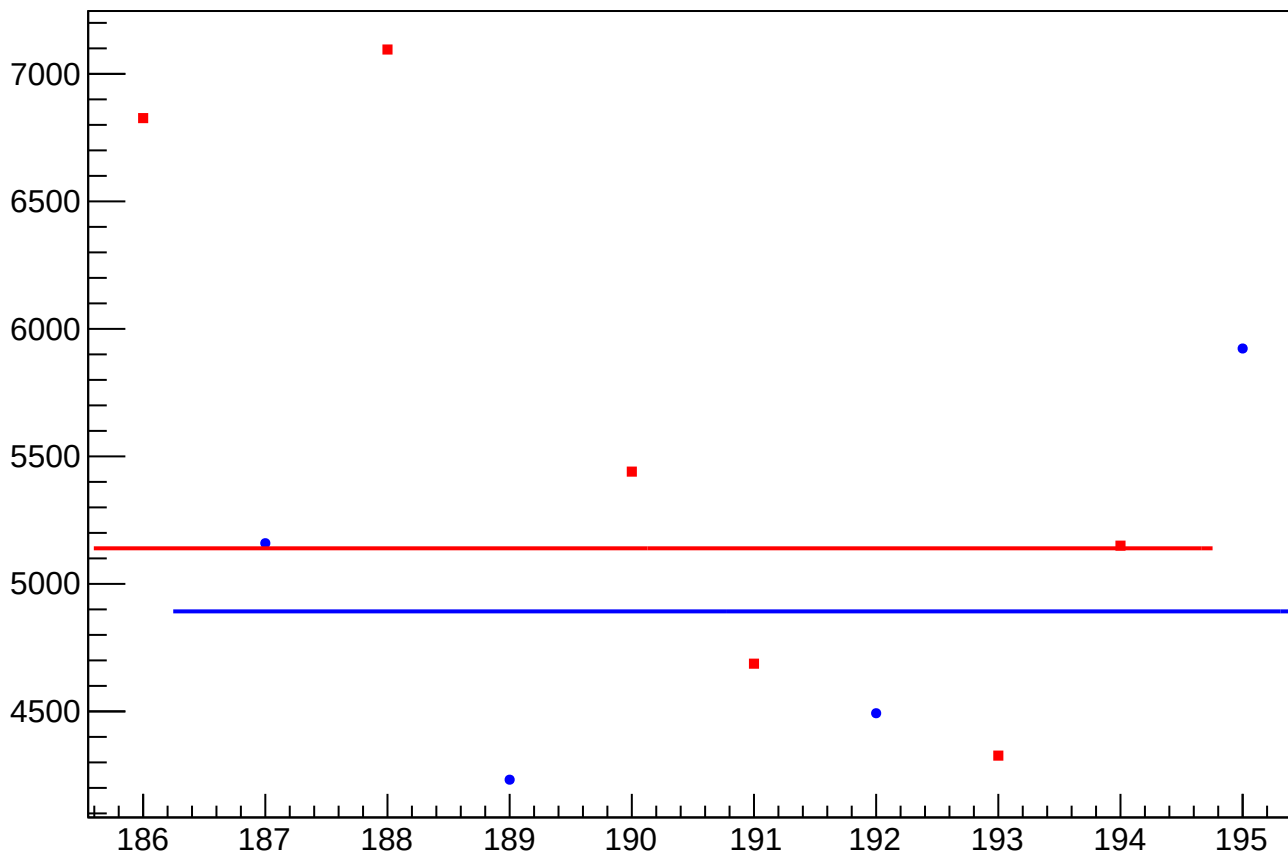
Right: -5029.839+/-2309.988 χ^2/NDF : 11.2/9

In: -2252.600+/-3608.265 χ^2/NDF : 2.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5029.839+/-2309.988 χ^2/NDF : 11.2/9

asym_atl_avg_correction_rms vs Slug, Sign Corrected



Right In: 4892.233+/-2.551 χ^2/NDF : 80560.4/3

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

Right Out: 5139.548+/-2.126 χ^2/NDF : 176882.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

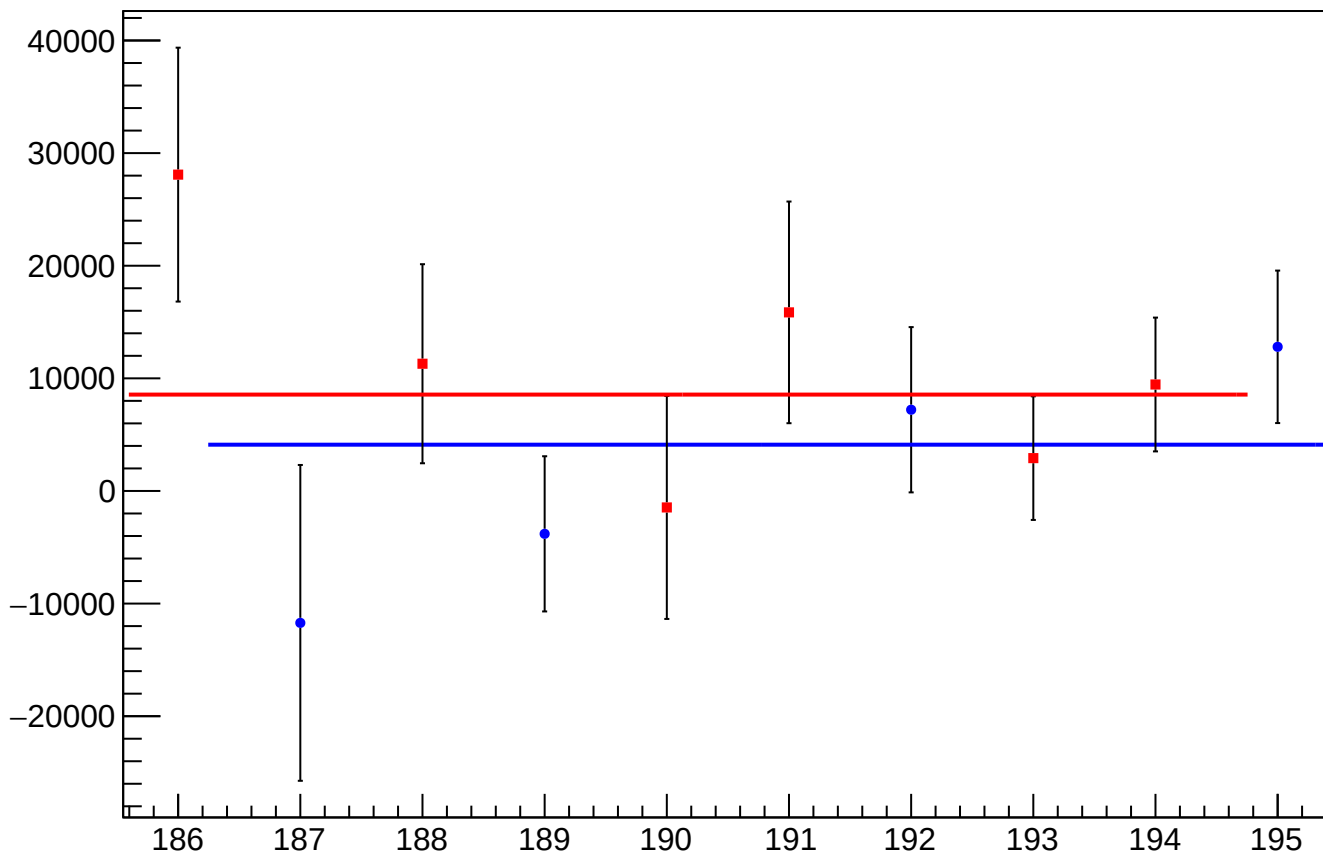
Right: 5038.186+/-1.633 χ^2/NDF : 262987.4/9

In: 4892.233+/-2.551 χ^2/NDF : 80560.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5038.186+/-1.633 χ^2/NDF : 262987.4/9

asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 4108.879+/-3876.665 χ^2/NDF : 4.4/3

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

Right Out: 8557.540+/-3119.940 χ^2/NDF : 5.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

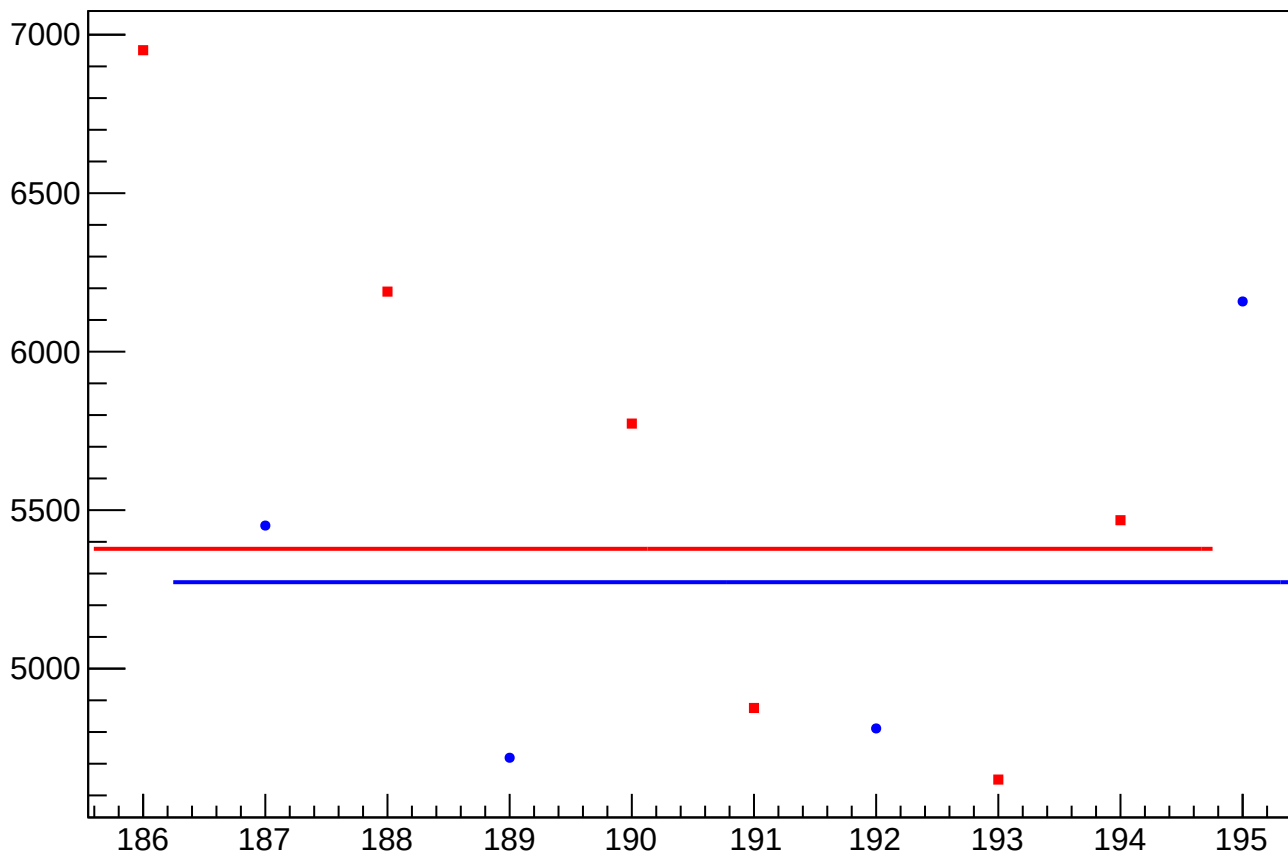
Right: 6808.796+/-2430.562 χ^2/NDF : 11.0/9

In: 4108.879+/-3876.665 χ^2/NDF : 4.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6808.796+/-2430.562 χ^2/NDF : 11.0/9

asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 5272.669+/-2.741 χ^2 /NDF: 55388.7/3

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

Right Out: 5378.023+/-2.206 χ^2 /NDF: 99850.8/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

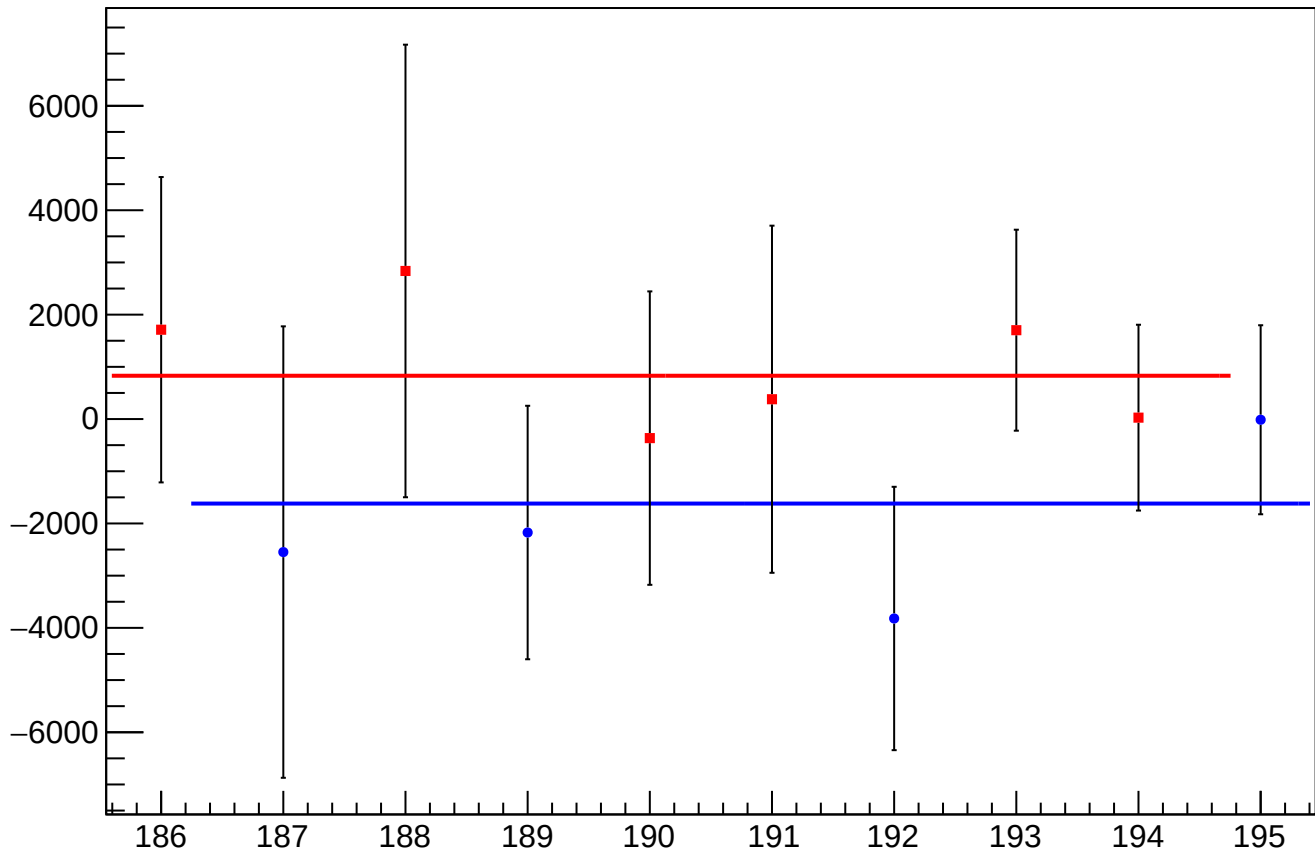
Right: 5336.609+/-1.719 χ^2 /NDF: 156135.9/9

In: 5272.669+/-2.741 χ^2 /NDF:55388.7/3

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 5336.609+/-1.719 χ^2 /NDF: 156135.9/9

dit_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -1618.941 $\pm$ 1207.906 χ^2 /NDF: 1.6/3

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

Right Out: 829.522 $\pm$ 1013.922 χ^2 /NDF: 0.9/5

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

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

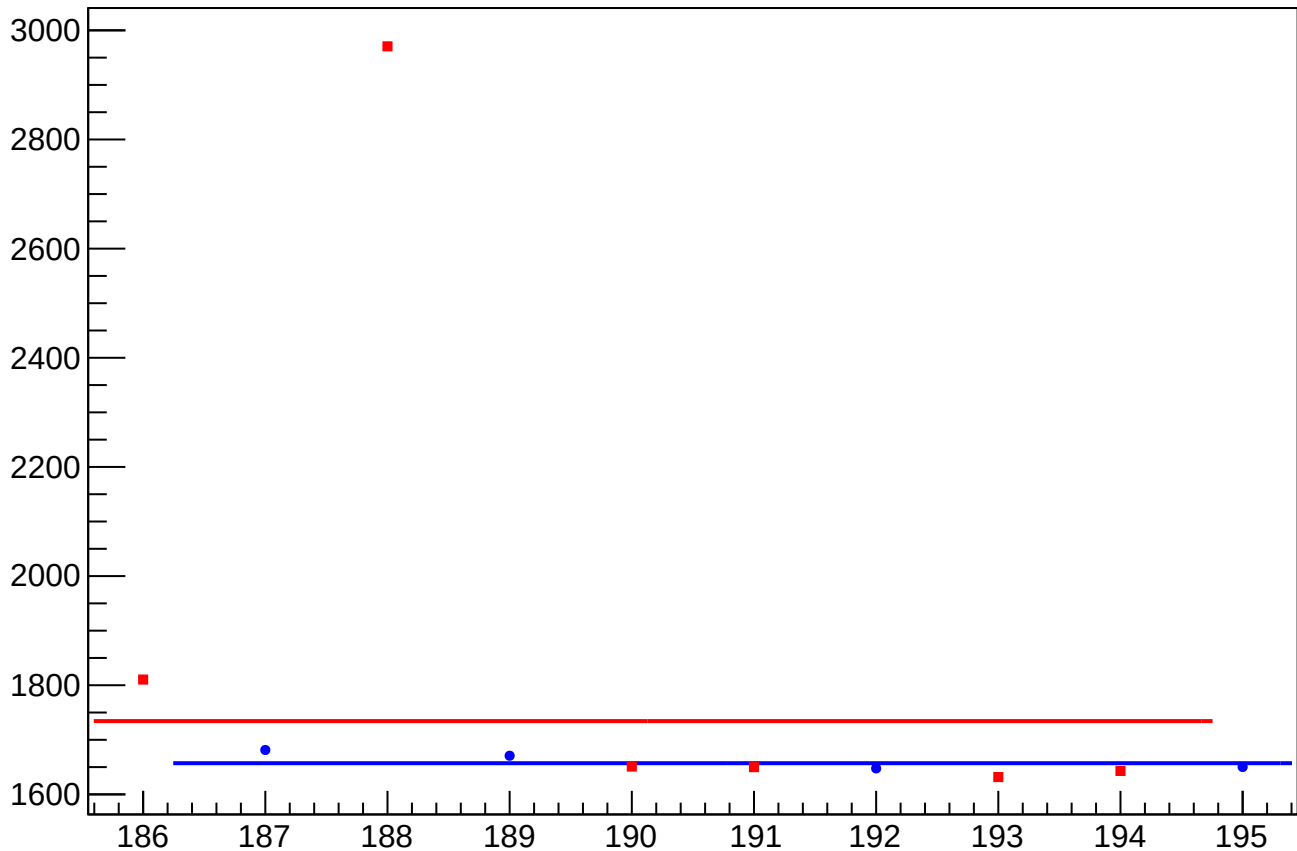
Right: -182.556 $\pm$ 776.593 χ^2 /NDF: 5.0/9

In: -1618.941 $\pm$ 1207.906 χ^2 /NDF: 1.6/3

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

All: -182.556 $\pm$ 776.593 χ^2 /NDF: 5.0/9

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1657.145 $\pm$ 0.854 χ^2 /NDF: 183.7/3

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

Right Out: 1734.301 $\pm$ 0.717 χ^2 /NDF: 178039.3/5

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

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

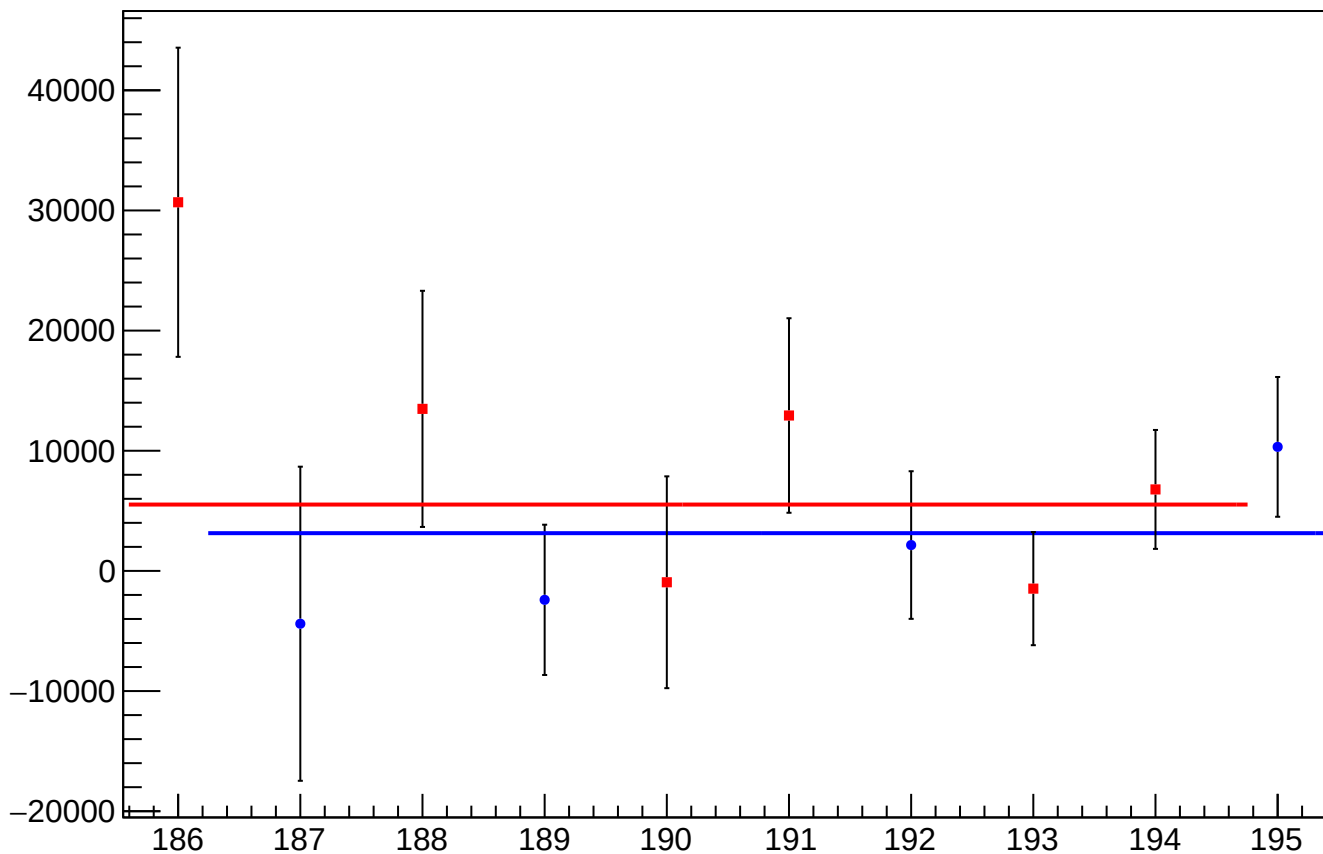
Right: 1702.408 $\pm$ 0.549 χ^2 /NDF: 183010.2/9

In: 1657.145 $\pm$ 0.854 χ^2 /NDF: 183.7/3

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

All: 1702.408 $\pm$ 0.549 χ^2 /NDF: 183010.2/9

asym_atl_dd_correction_mean vs Slug, Sign Corrected



Right In: 3140.939+/-3381.207 χ^2/NDF : 2.7/3

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

Right Out: 5522.331+/-2768.330 χ^2/NDF : 8.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

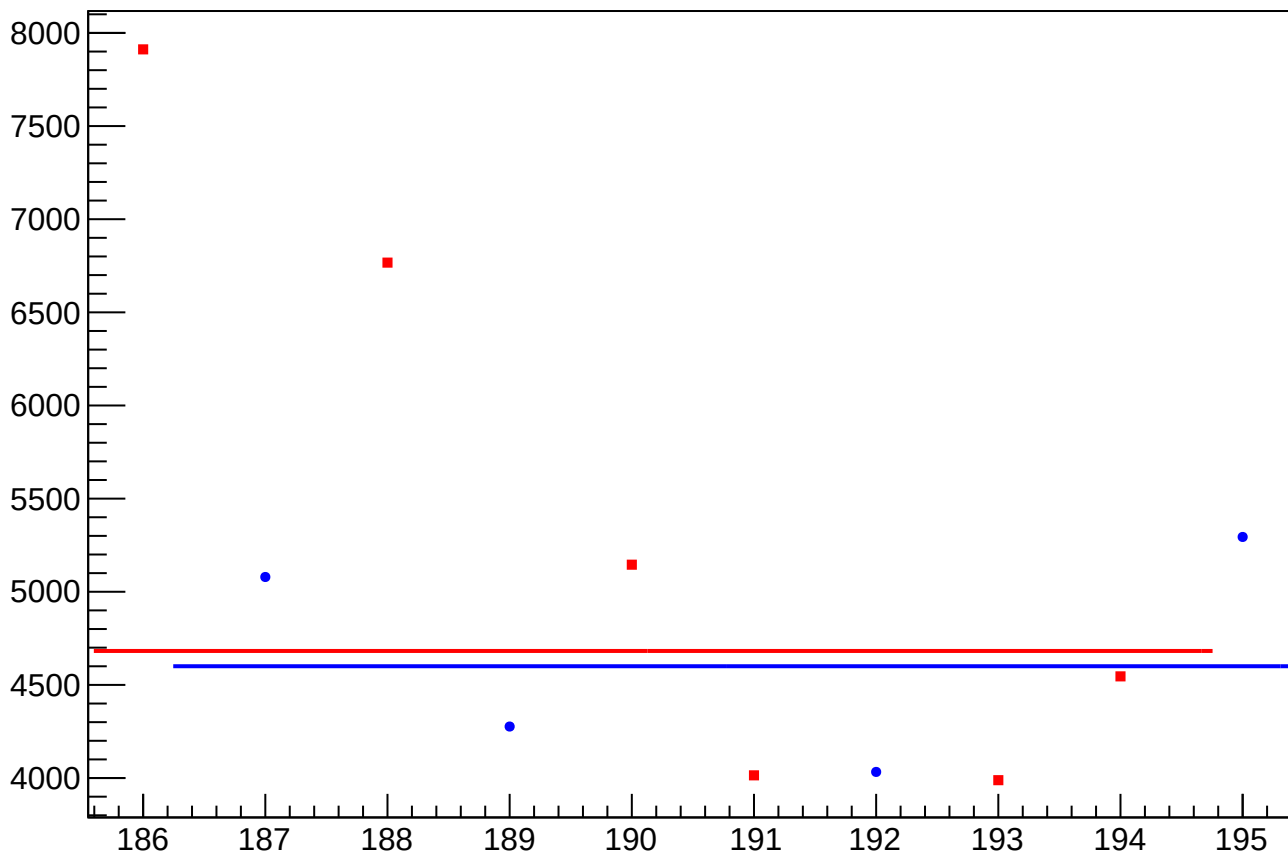
Right: 4566.636+/-2141.983 χ^2/NDF : 11.1/9

In: 3140.939+/-3381.207 χ^2/NDF : 2.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4566.636+/-2141.983 χ^2/NDF : 11.1/9

asym_atl_dd_correction_rms vs Slug, Sign Corrected



Right In: 4600.249+/-2.391 χ^2/NDF : 53569.3/3

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

Right Out: 4682.229+/-1.958 χ^2/NDF : 280105.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

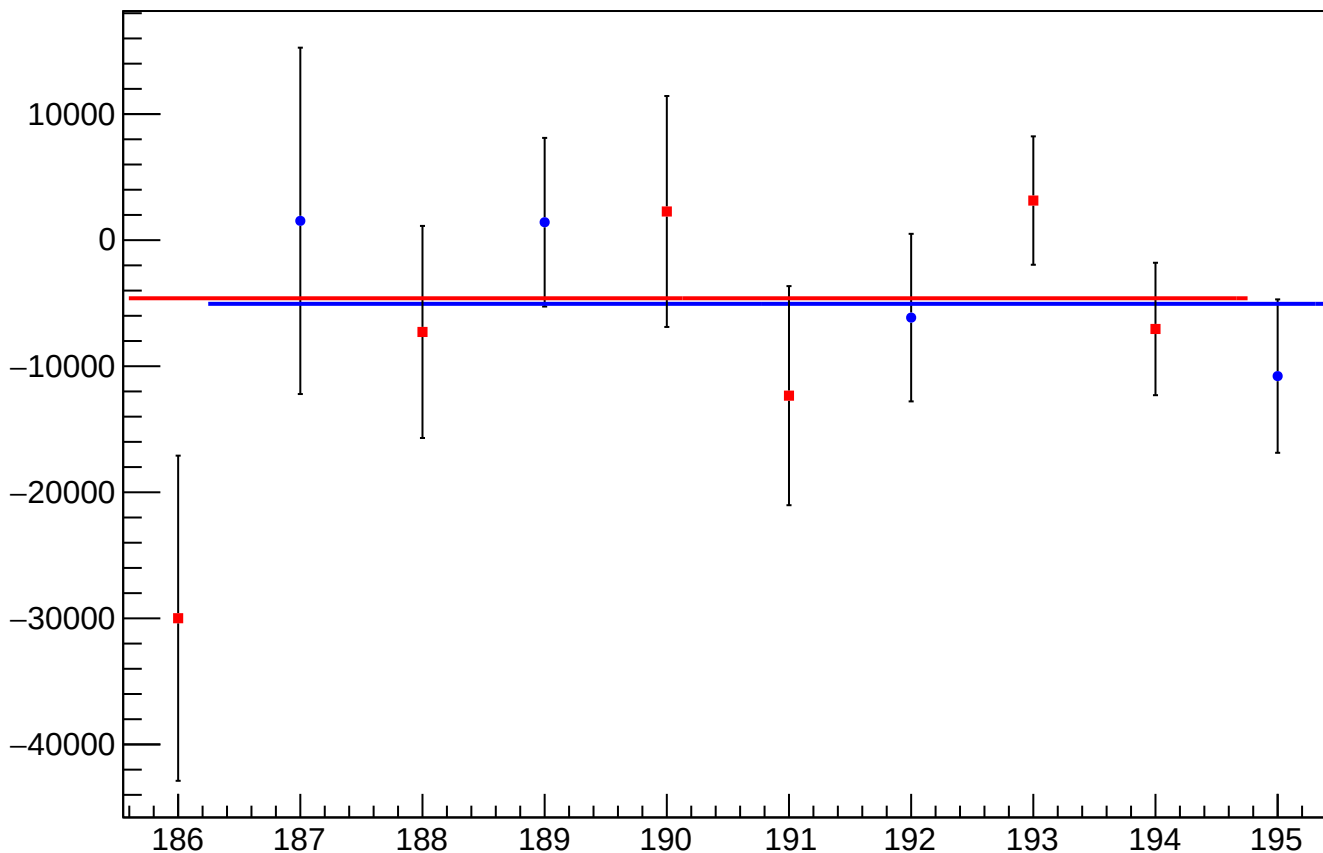
Right: 4649.329+/-1.515 χ^2/NDF : 334378.2/9

In: 4600.249+/-2.391 χ^2/NDF : 53569.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4649.329+/-1.515 χ^2/NDF : 334378.2/9

asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -5050.595+/-3596.656 χ^2/NDF : 2.1/3

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

Right Out: -4610.235+/-2885.374 χ^2/NDF : 7.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

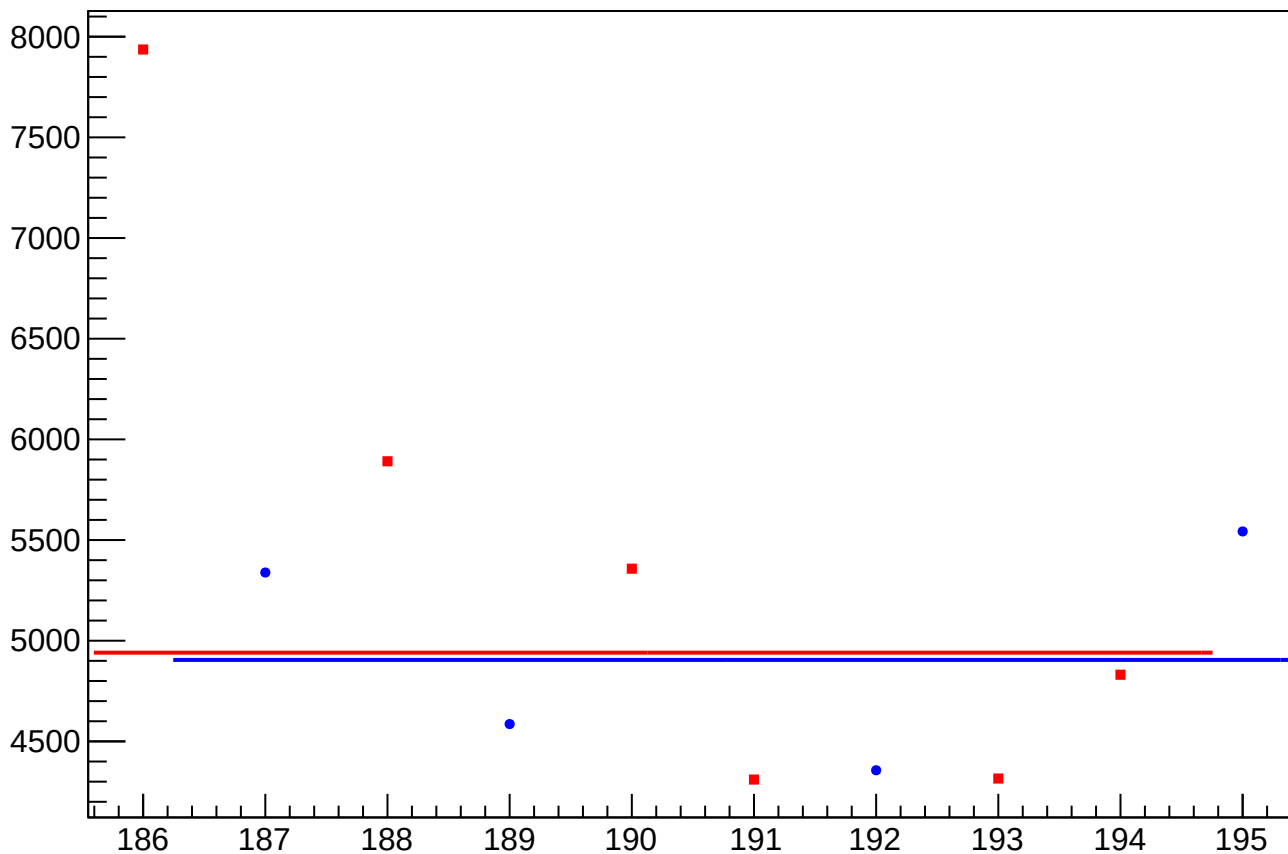
Right: -4782.669+/-2250.639 χ^2/NDF : 10.0/9

In: -5050.595+/-3596.656 χ^2/NDF : 2.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4782.669+/-2250.639 χ^2/NDF : 10.0/9

asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 4904.655+/-2.543 χ^2/NDF : 42131.1/3

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

Right Out: 4940.652+/-2.040 χ^2/NDF : 179137.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

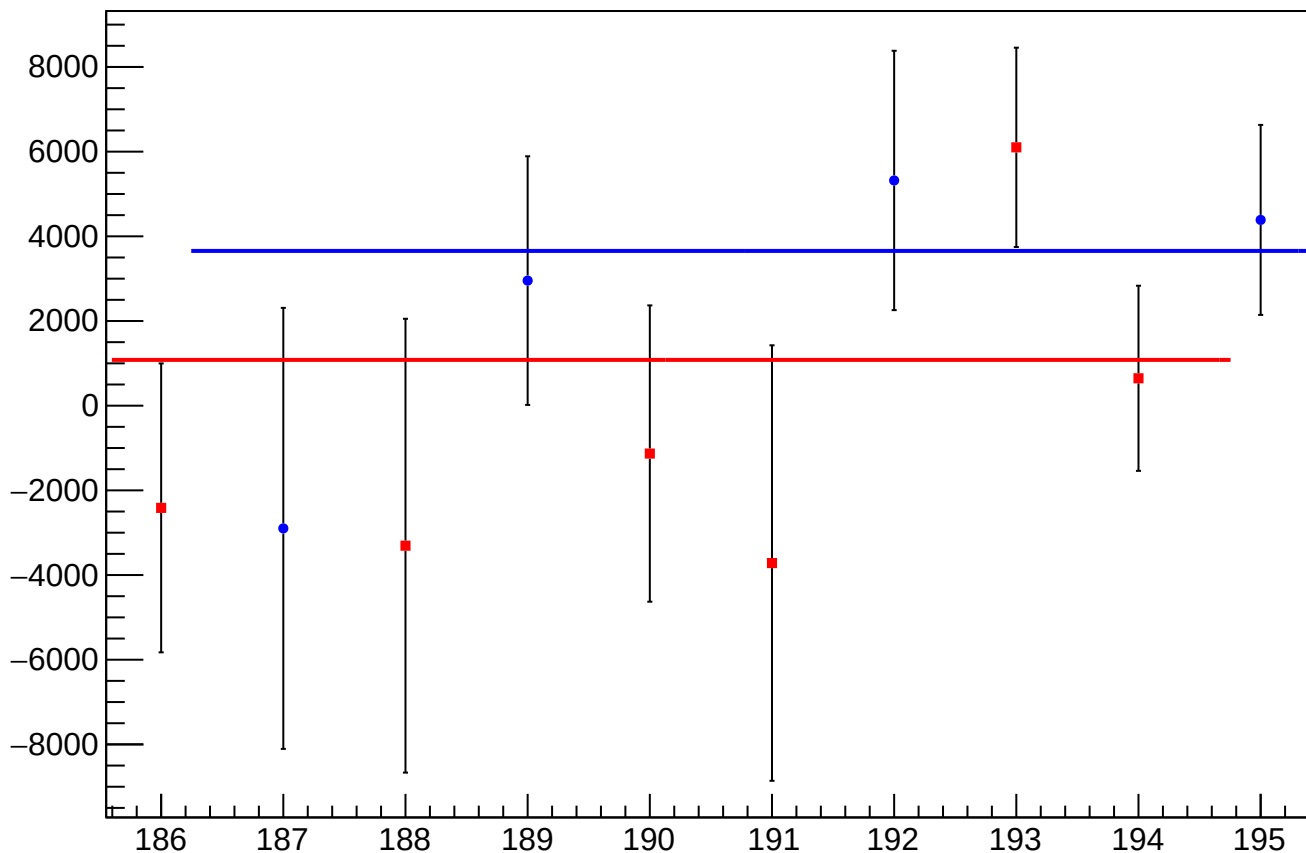
Right: 4926.556+/-1.591 χ^2/NDF : 221390.2/9

In: 4904.655+/-2.543 χ^2/NDF : 42131.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4926.556+/-1.591 χ^2/NDF : 221390.2/9

dit_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 3655.264+/-1477.528 χ^2/NDF : 2.0/3

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

Right Out: 1081.322+/-1260.031 χ^2/NDF : 7.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

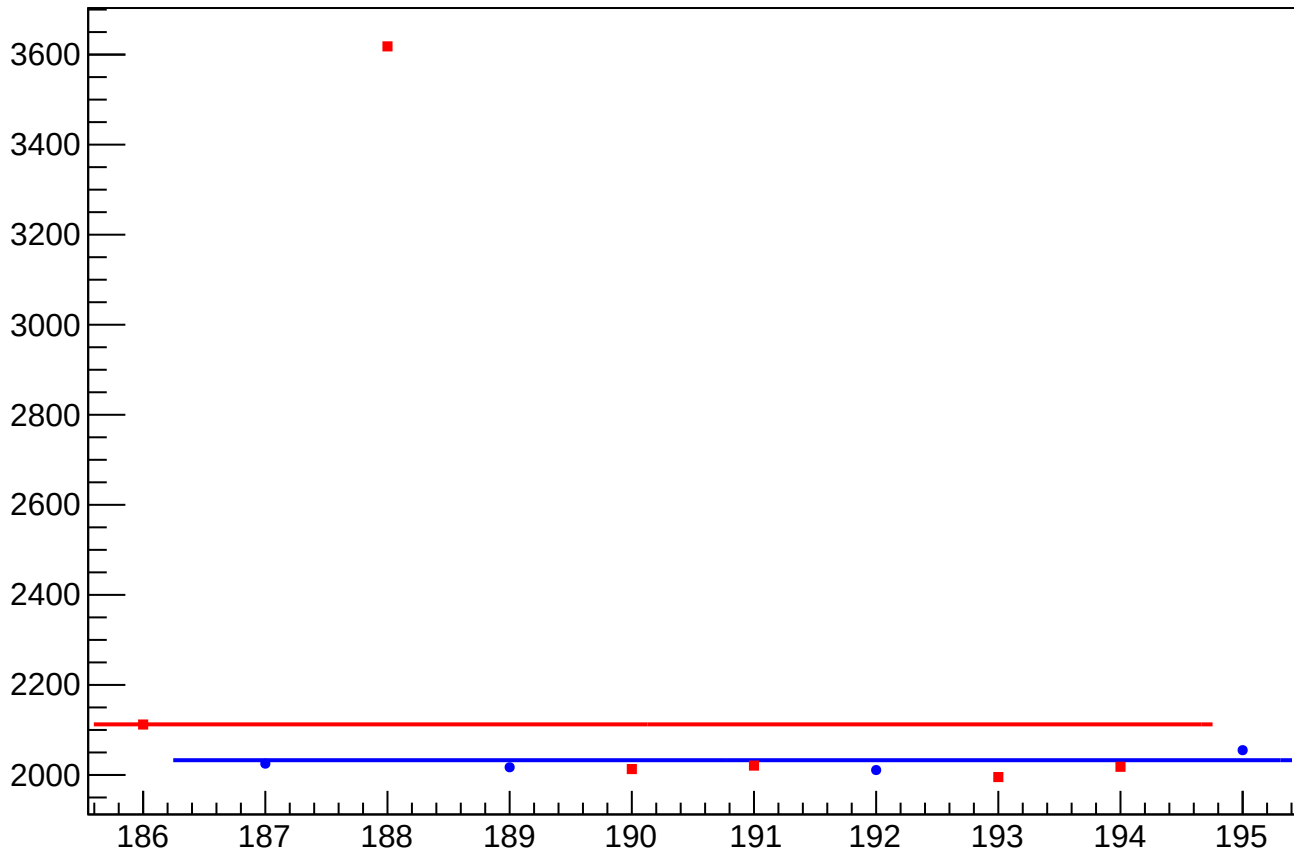
Right: 2165.078+/-958.743 χ^2/NDF : 11.4/9

In: 3655.264+/-1477.528 χ^2/NDF : 2.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2165.078+/-958.743 χ^2/NDF : 11.4/9

dit_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 2032.810 $\pm$ 1.045 χ^2/NDF : 360.8/3

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

Right Out: 2112.406 $\pm$ 0.891 χ^2/NDF : 168785.7/5

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

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

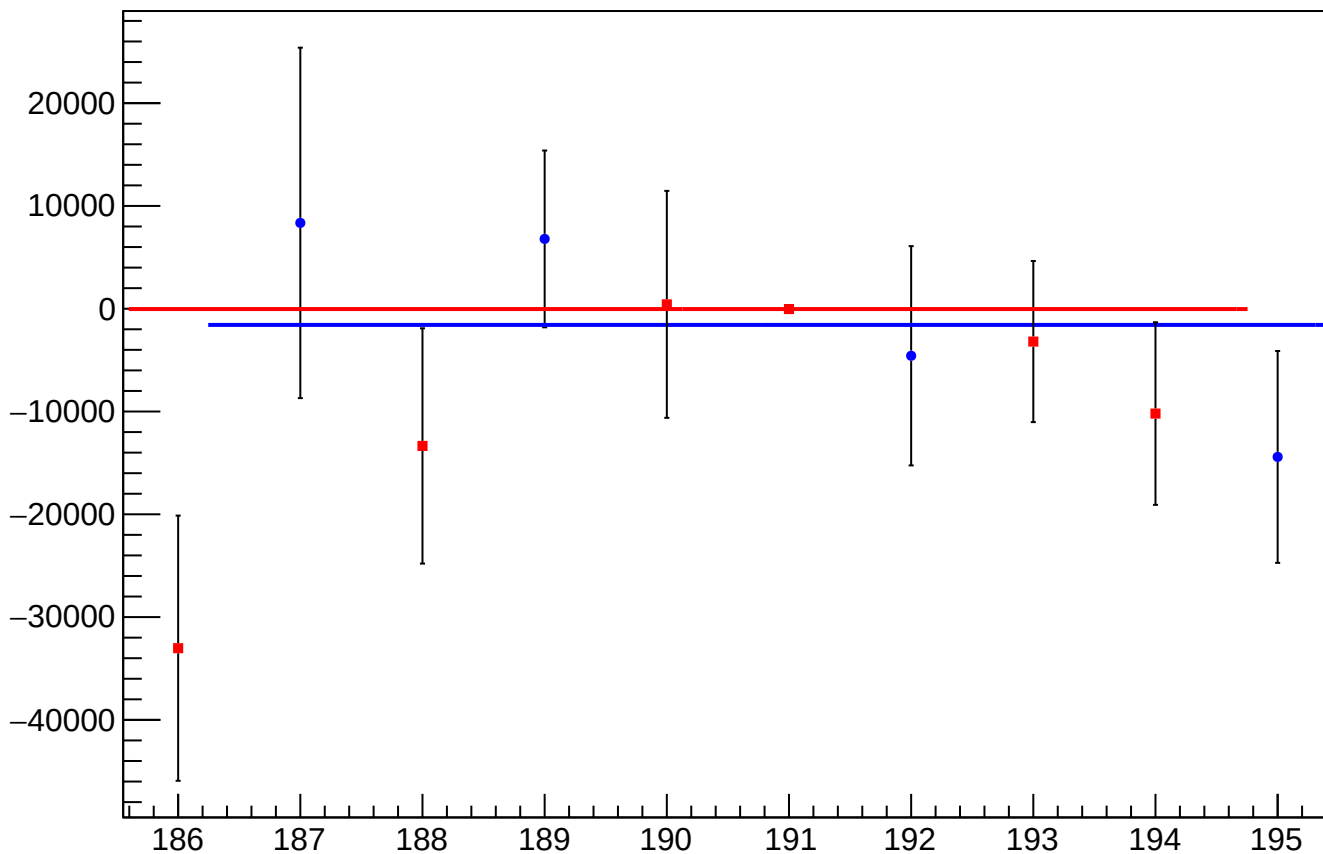
Right: 2078.892 $\pm$ 0.678 χ^2/NDF : 172506.8/9

In: 2032.810 $\pm$ 1.045 χ^2/NDF : 360.8/3

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

All: 2078.892 $\pm$ 0.678 χ^2/NDF : 172506.8/9

asym_atr_avg_correction_mean vs Slug, Sign Corrected



Right In: -1573.550+/-5332.738 χ^2/NDF : 2.9/3

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

Right Out: -32.164+/-15.059 χ^2/NDF : 9.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

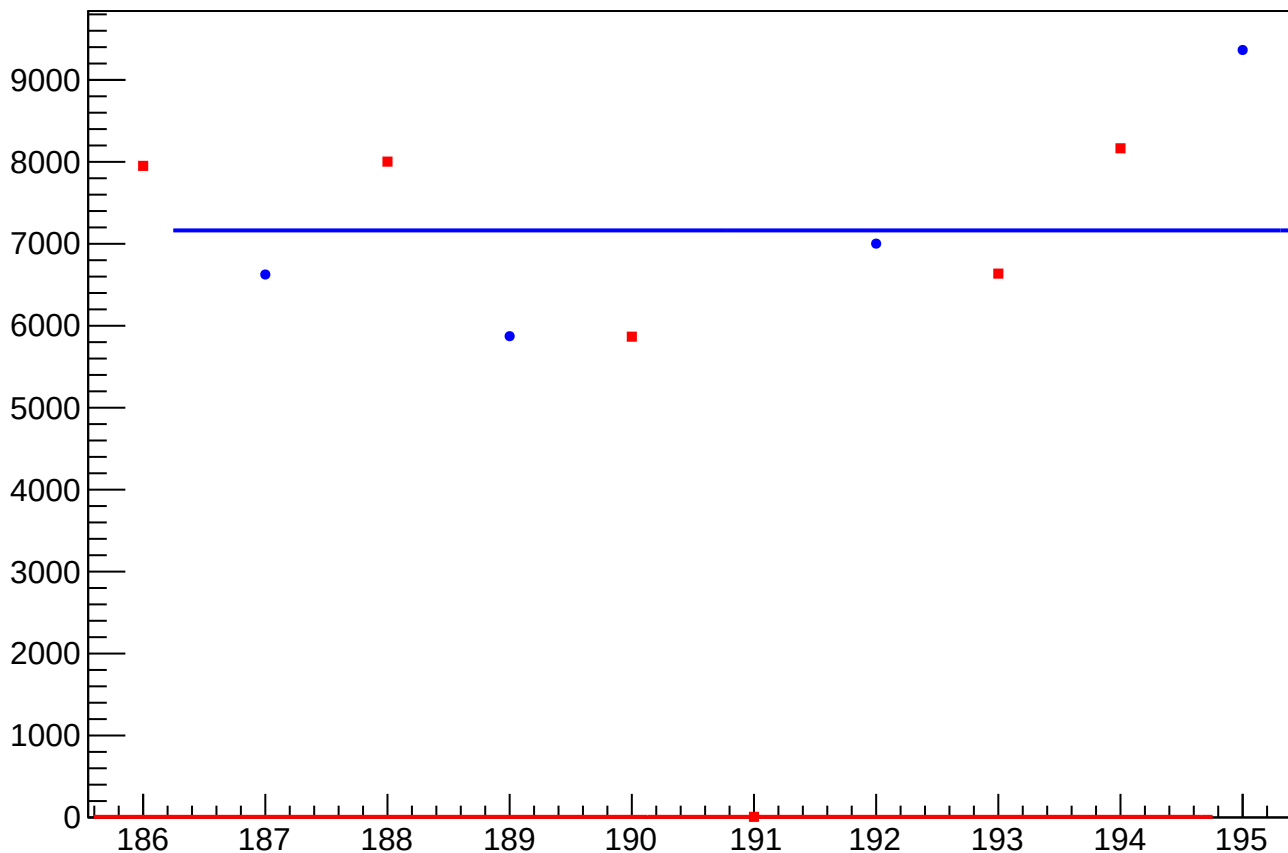
Right: -32.176+/-15.059 χ^2/NDF : 12.4/9

In: -1573.550+/-5332.738 χ^2/NDF : 2.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.176+/-15.059 χ^2/NDF : 12.4/9

asym_atr_avg_correction_rms vs Slug, Sign Corrected



Right In: 7163.622+/-3.771 χ^2 /NDF: 138757.2/3

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

Right Out: 7.548+/-0.011 χ^2 /NDF: 5416391.2/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

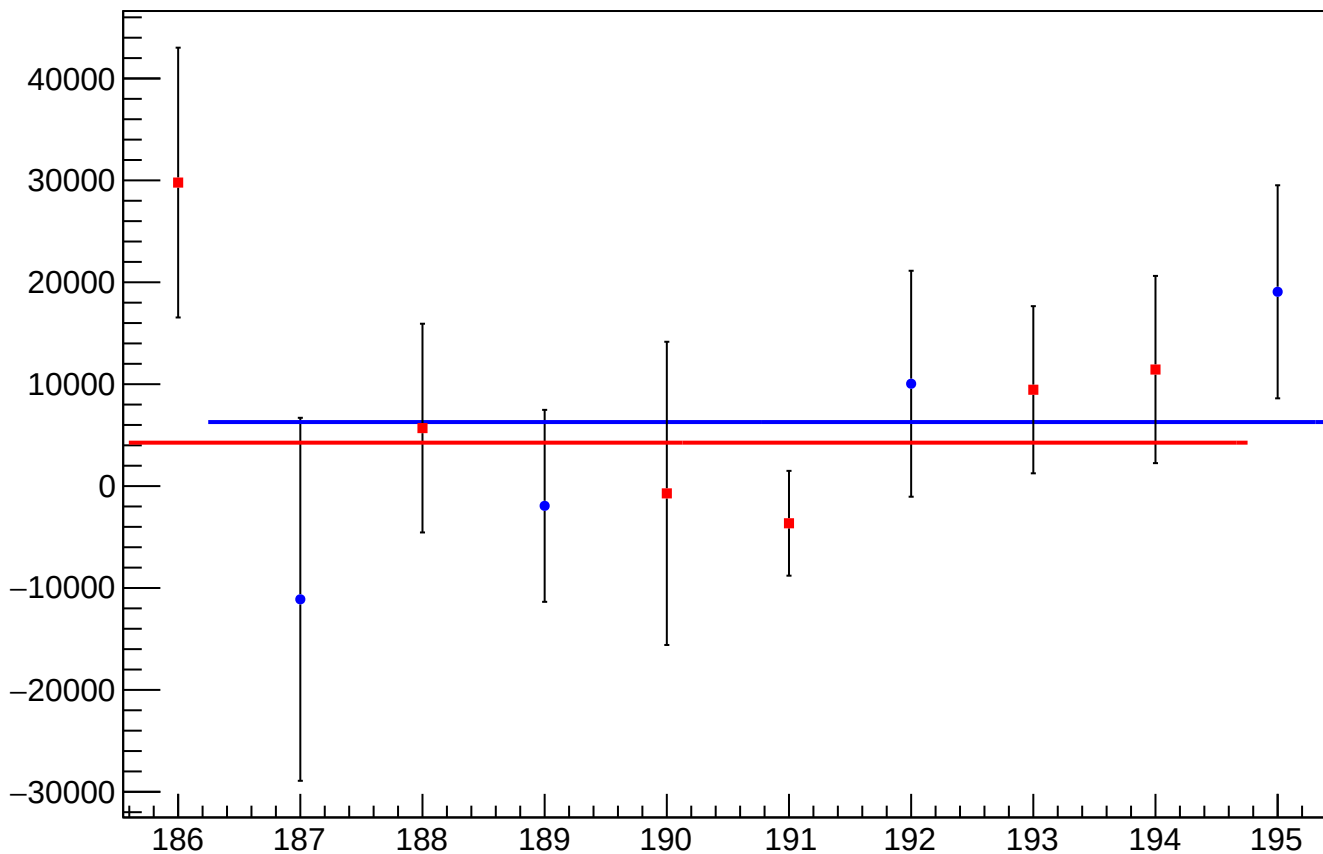
Right: 7.605+/-0.011 χ^2 /NDF: 9156583.8/9

In: 7163.622+/-3.771 χ^2 /NDF:138757.2/3

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 7.605+/-0.011 χ^2 /NDF: 9156583.8/9

asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 6284.293+/-5615.744 χ^2/NDF : 3.3/3

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

Right Out: 4261.724+/-3444.556 χ^2/NDF : 7.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

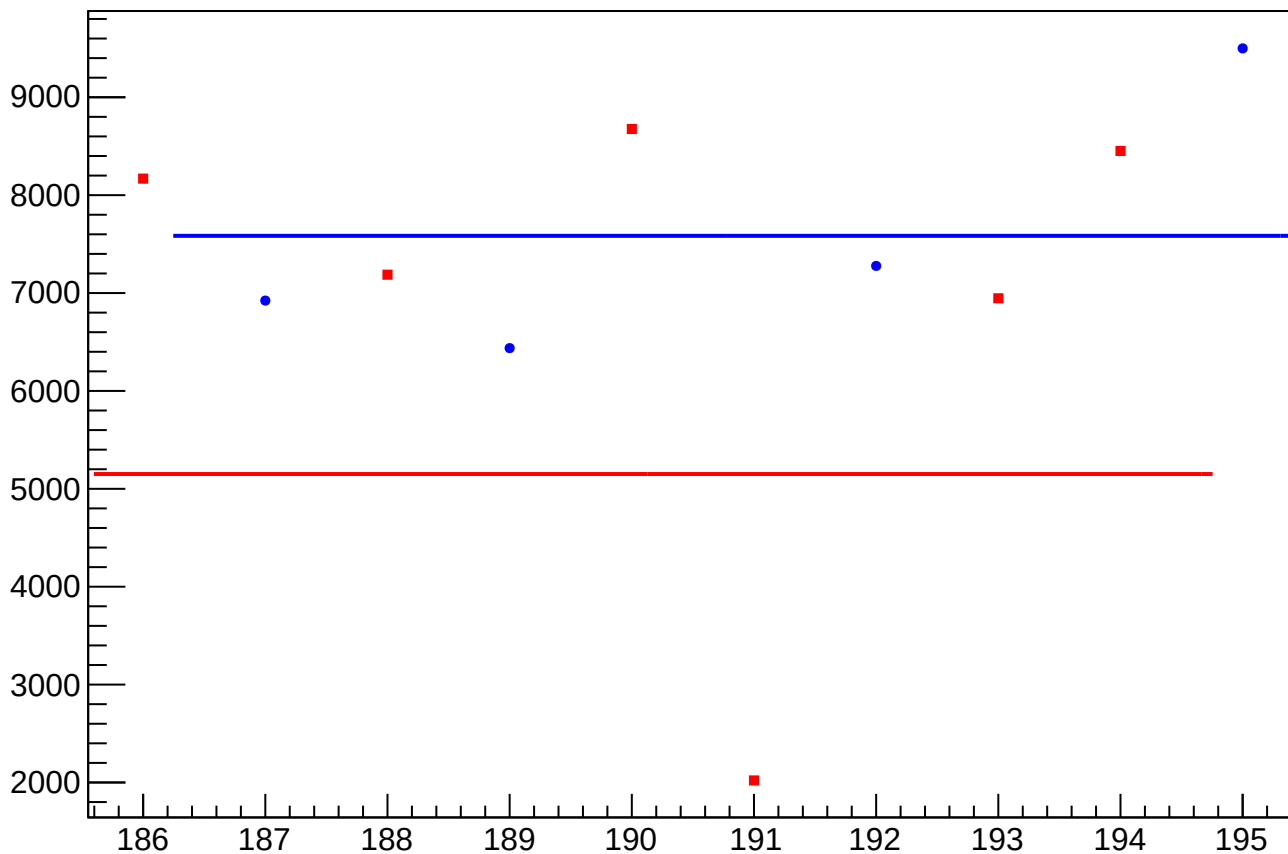
Right: 4814.647+/-2936.215 χ^2/NDF : 10.6/9

In: 6284.293+/-5615.744 χ^2/NDF : 3.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4814.647+/-2936.215 χ^2/NDF : 10.6/9

asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 7584.553+/-3.971 χ^2/NDF : 101052.5/3

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

Right Out: 5151.206+/-2.436 χ^2/NDF : 1390155.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

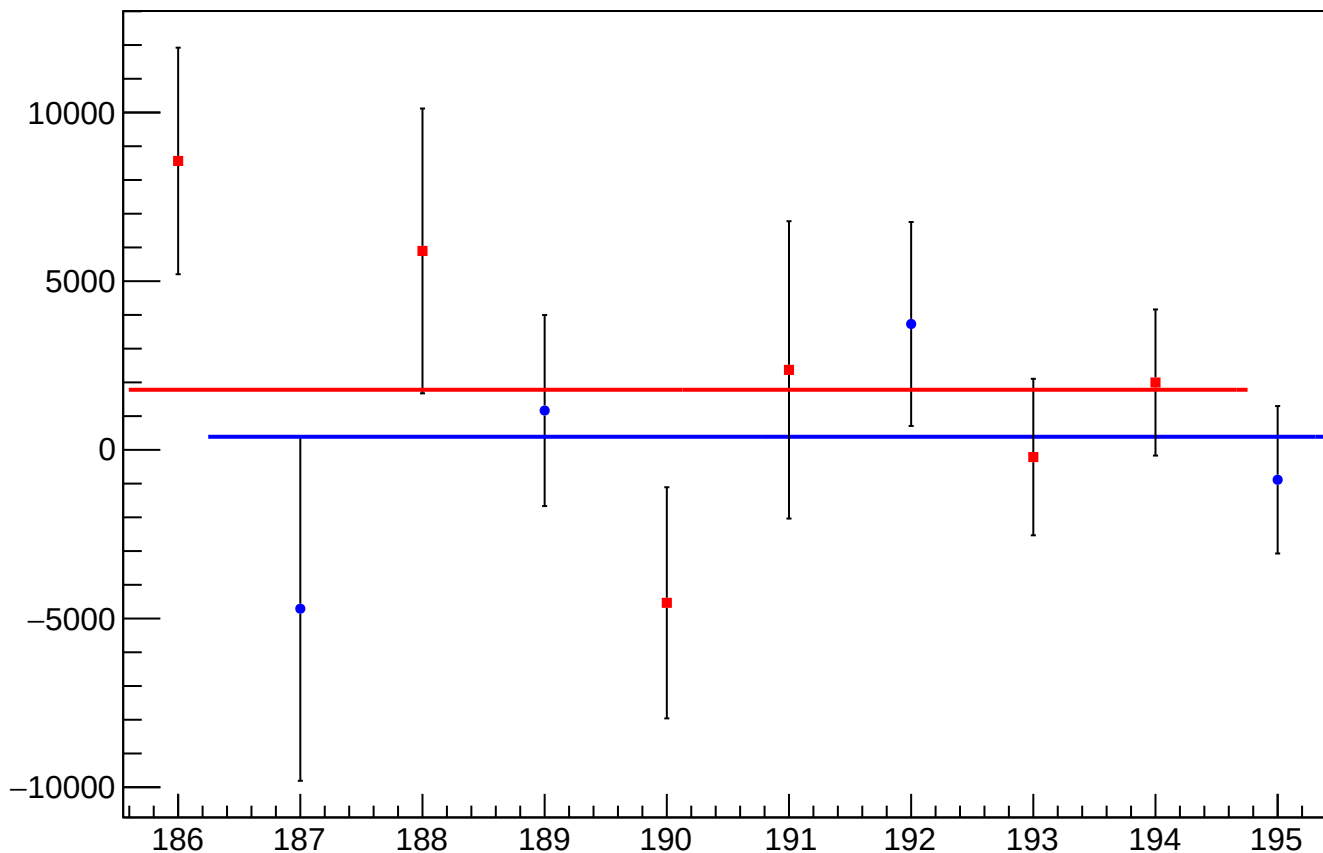
Right: 5816.423+/-2.076 χ^2/NDF : 1764064.1/9

In: 7584.553+/-3.971 χ^2/NDF : 101052.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5816.423+/-2.076 χ^2/NDF : 1764064.1/9

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: 387.955+/-1440.386 χ^2/NDF : 2.6/3

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

Right Out: 1781.418+/-1212.168 χ^2/NDF : 9.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

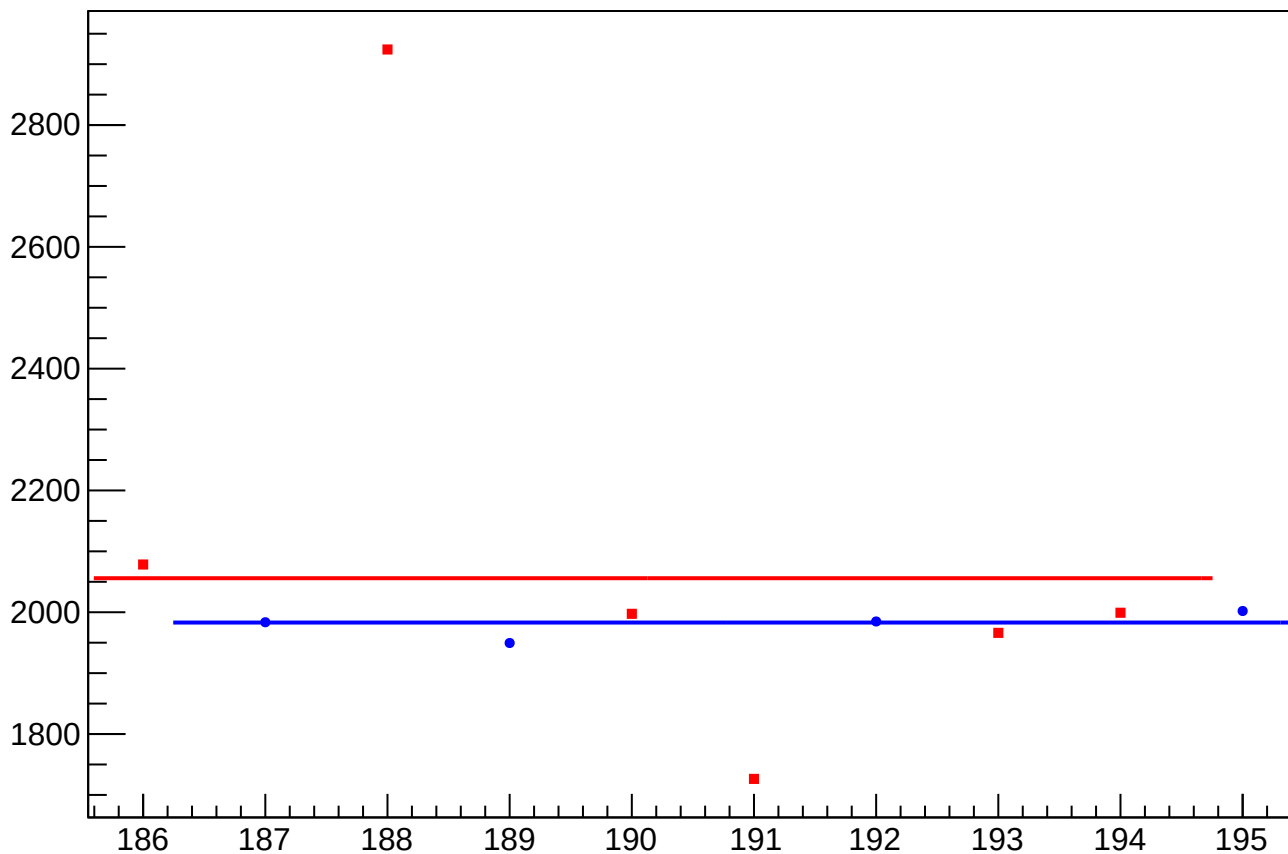
Right: 1203.695+/-927.451 χ^2/NDF : 12.4/9

In: 387.955+/-1440.386 χ^2/NDF : 2.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1203.695+/-927.451 χ^2/NDF : 12.4/9

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 1983.081 $\pm$ 1.019 χ^2 /NDF: 432.6/3

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

Right Out: 2055.887 $\pm$ 0.857 χ^2 /NDF: 100825.7/5

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

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

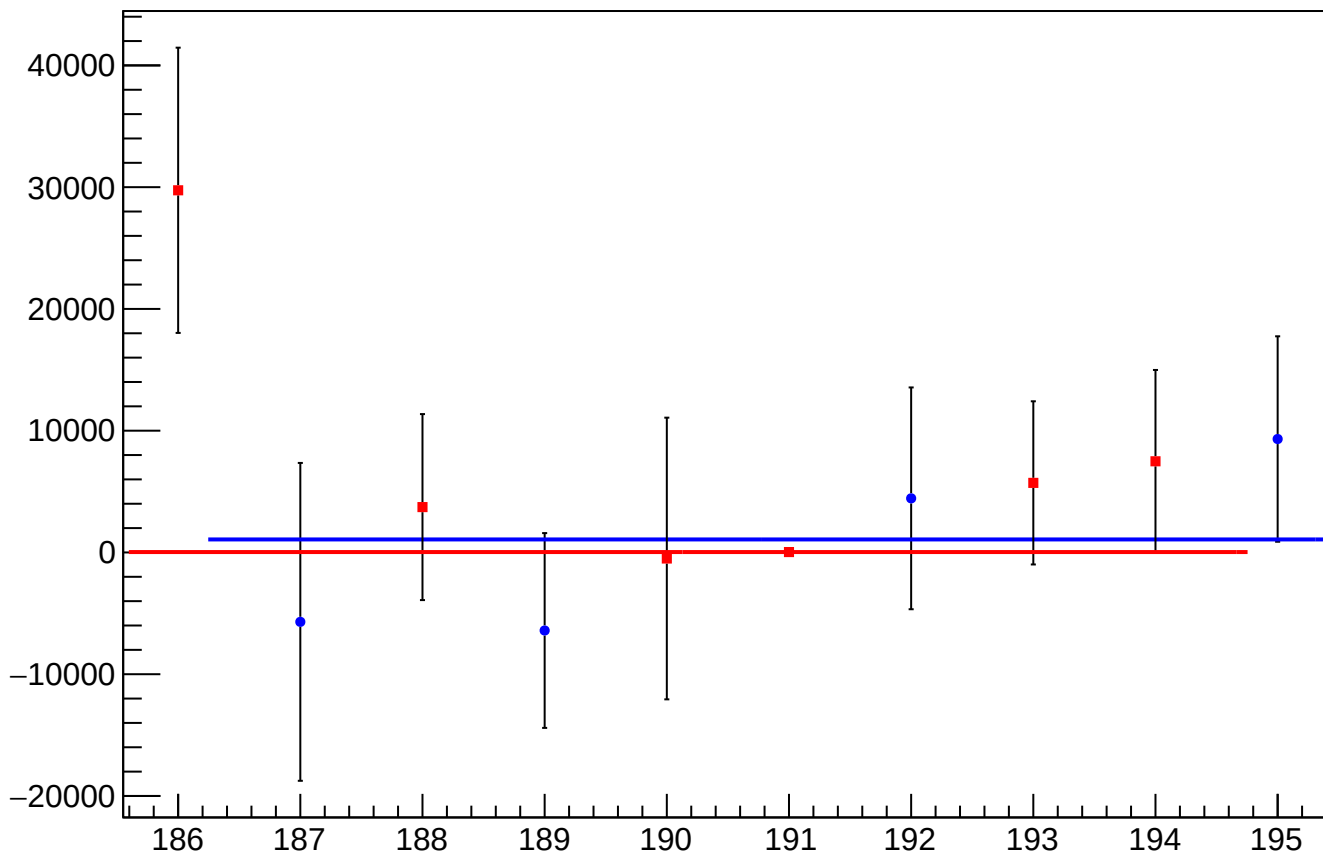
Right: 2025.702 $\pm$ 0.656 χ^2 /NDF: 104249.7/9

In: 1983.081 $\pm$ 1.019 χ^2 /NDF: 432.6/3

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

All: 2025.702 $\pm$ 0.656 χ^2 /NDF: 104249.7/9

asym_atr_dd_correction_mean vs Slug, Sign Corrected



Right In: 1068.254+/-4583.230 χ^2/NDF : 2.2/3

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

Right Out: 32.414+/-13.956 χ^2/NDF : 8.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

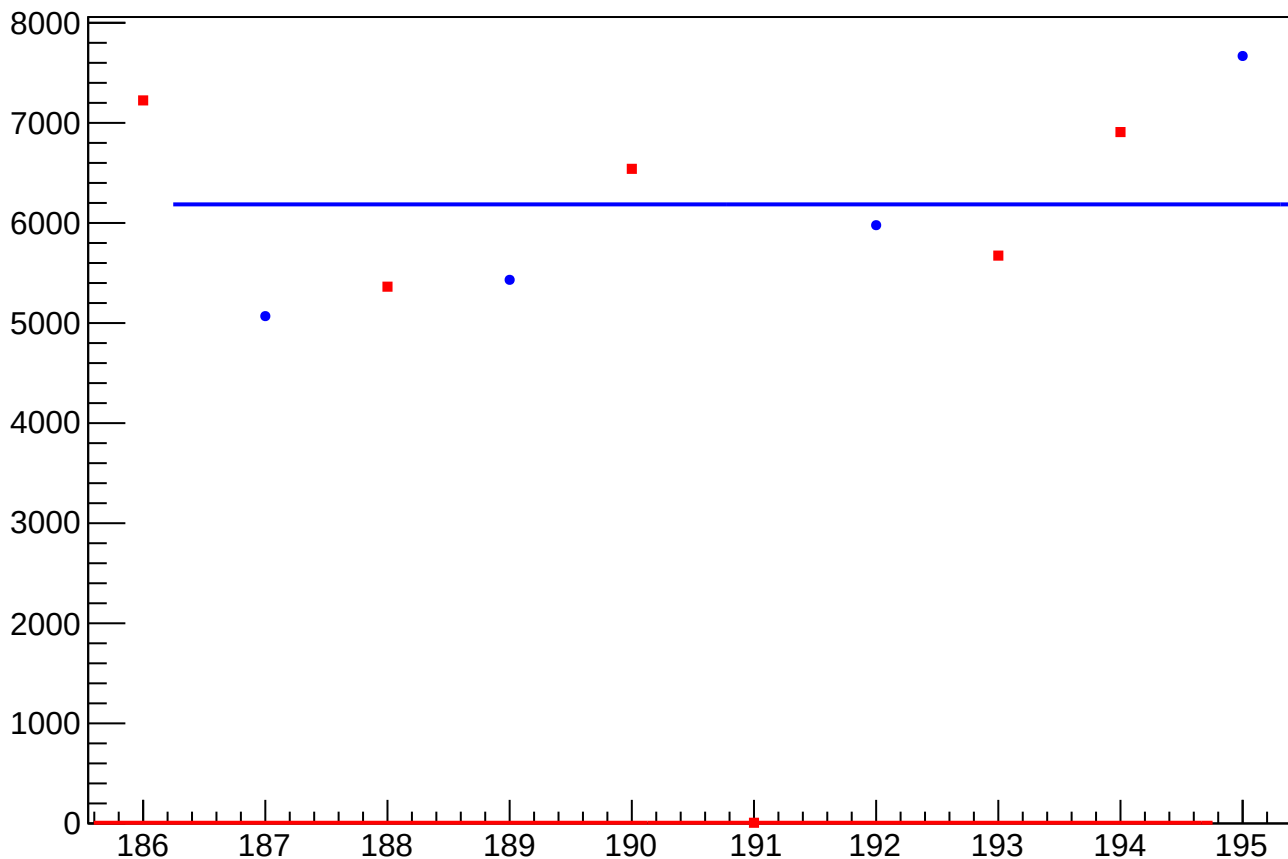
Right: 32.423+/-13.956 χ^2/NDF : 10.7/9

In: 1068.254+/-4583.230 χ^2/NDF : 2.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.423+/-13.956 χ^2/NDF : 10.7/9

asym_atr_dd_correction_rms vs Slug, Sign Corrected



Right In: 6185.722+/-3.241 χ^2 /NDF: 95230.5/3

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

Right Out: 7.004+/-0.010 χ^2 /NDF: 5505003.5/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

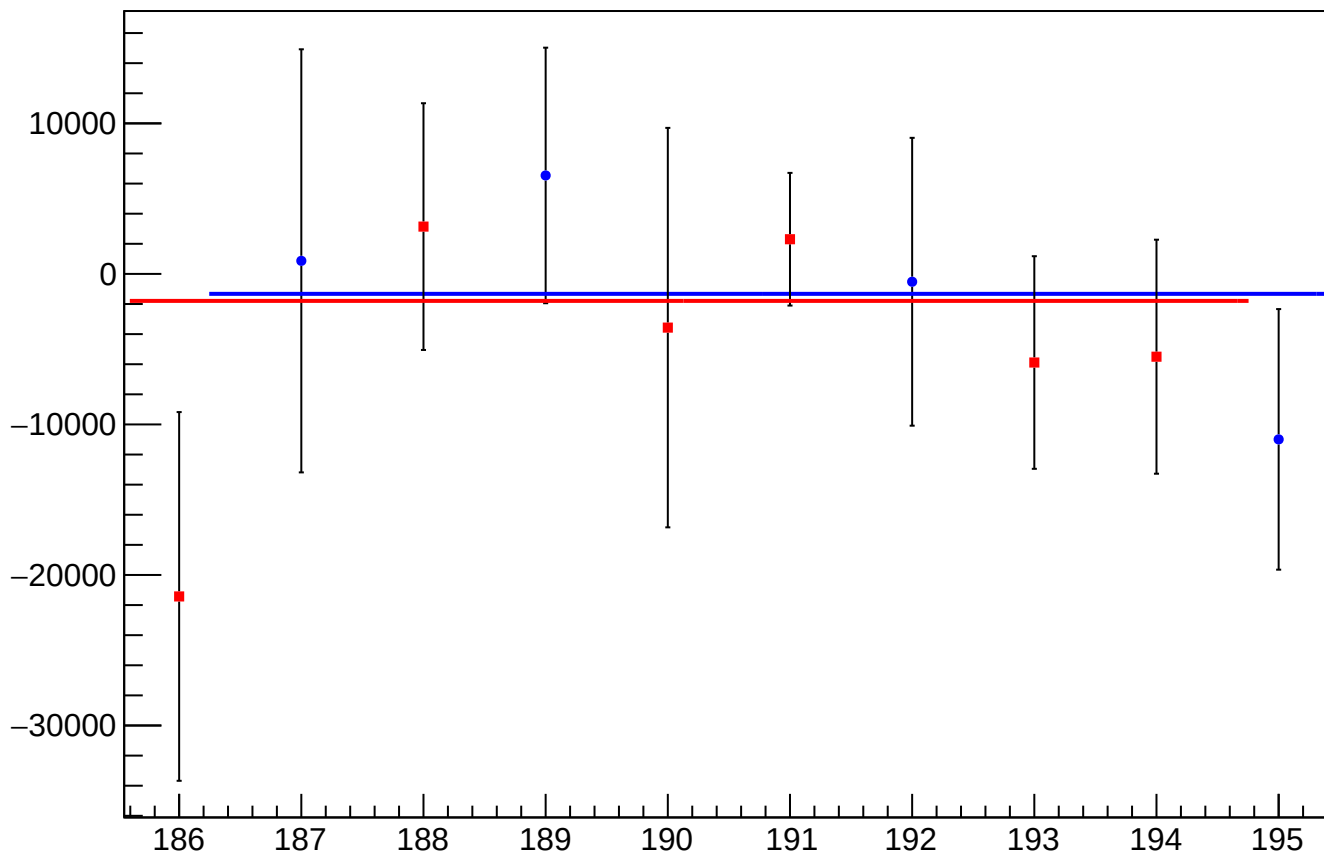
Right: 7.062+/-0.010 χ^2 /NDF: 9235023.9/9

In: 6185.722+/-3.241 χ^2 /NDF:95230.5/3

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 7.062+/-0.010 χ^2 /NDF: 9235023.9/9

asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -1324.600+/-4809.716 χ^2/NDF : 2.1/3

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

Right Out: -1792.819+/-2944.736 χ^2/NDF : 4.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

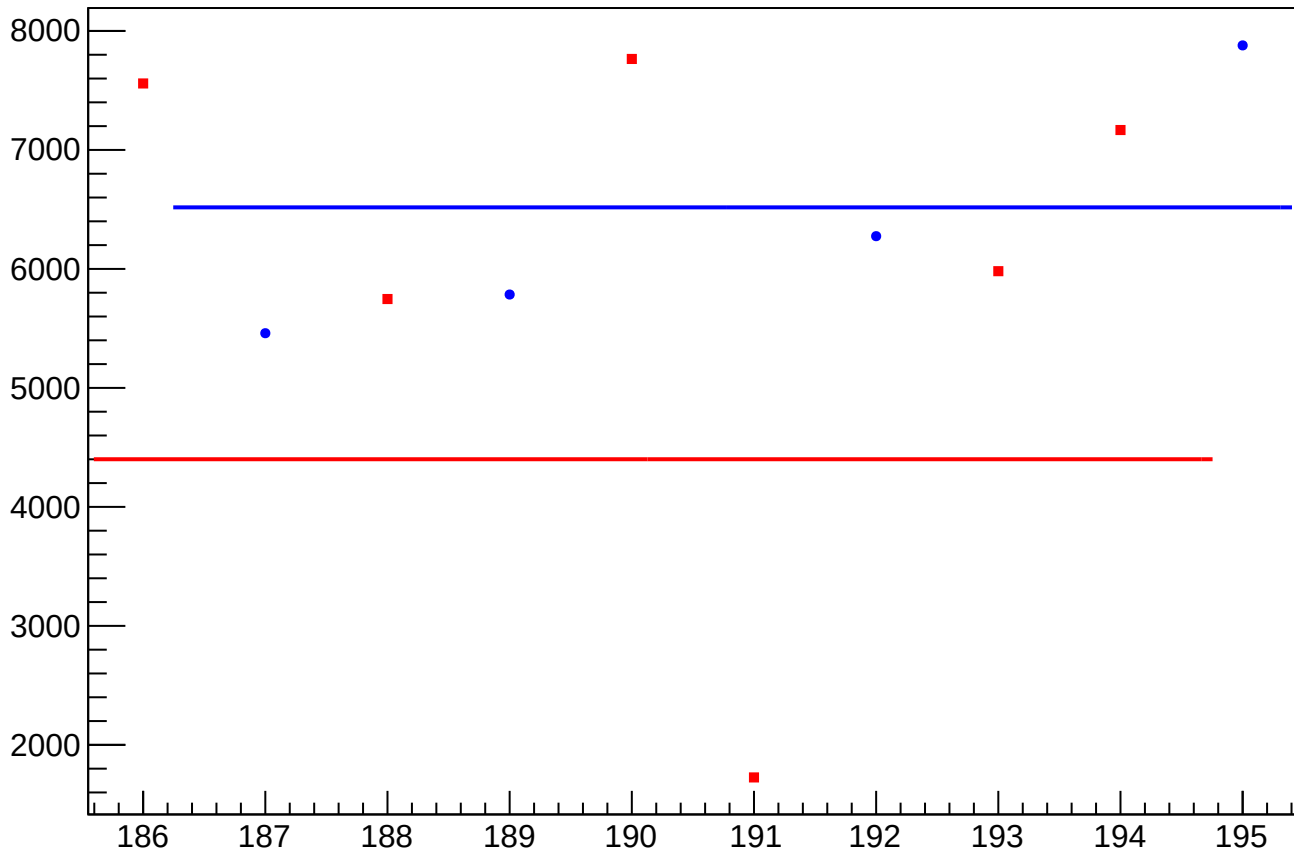
Right: -1665.161+/-2511.419 χ^2/NDF : 6.5/9

In: -1324.600+/-4809.716 χ^2/NDF : 2.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1665.161+/-2511.419 χ^2/NDF : 6.5/9

asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 6517.304+/-3.401 χ^2/NDF : 76961.6/3

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

Right Out: 4400.483+/-2.082 χ^2/NDF : 1405485.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

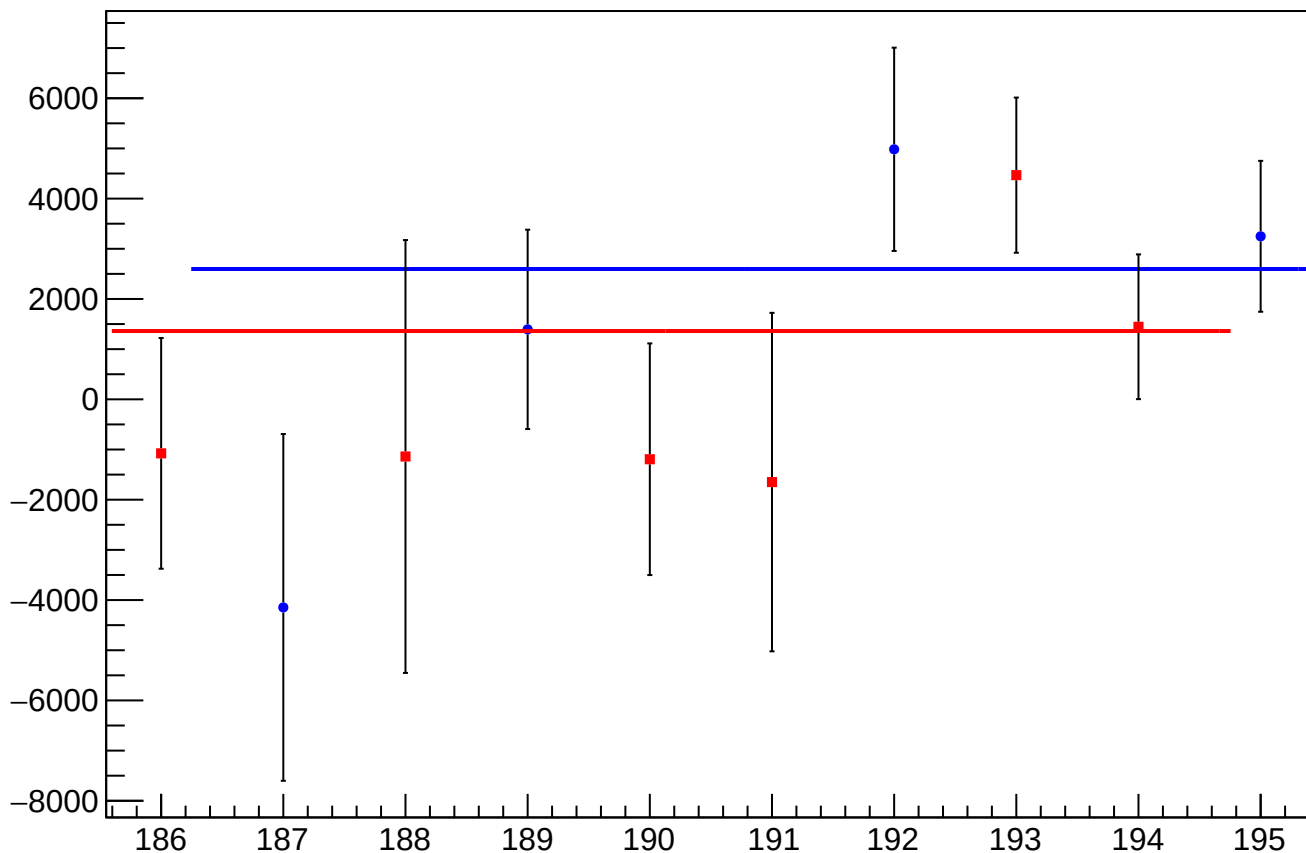
Right: 4977.624+/-1.776 χ^2/NDF : 1764223.7/9

In: 6517.304+/-3.401 χ^2/NDF : 76961.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4977.624+/-1.776 χ^2/NDF : 1764223.7/9

dit_asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 2597.104+/-988.491 χ^2 /NDF: 5.8/3

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

Right Out: 1361.318+/-839.904 χ^2 /NDF: 7.5/5

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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

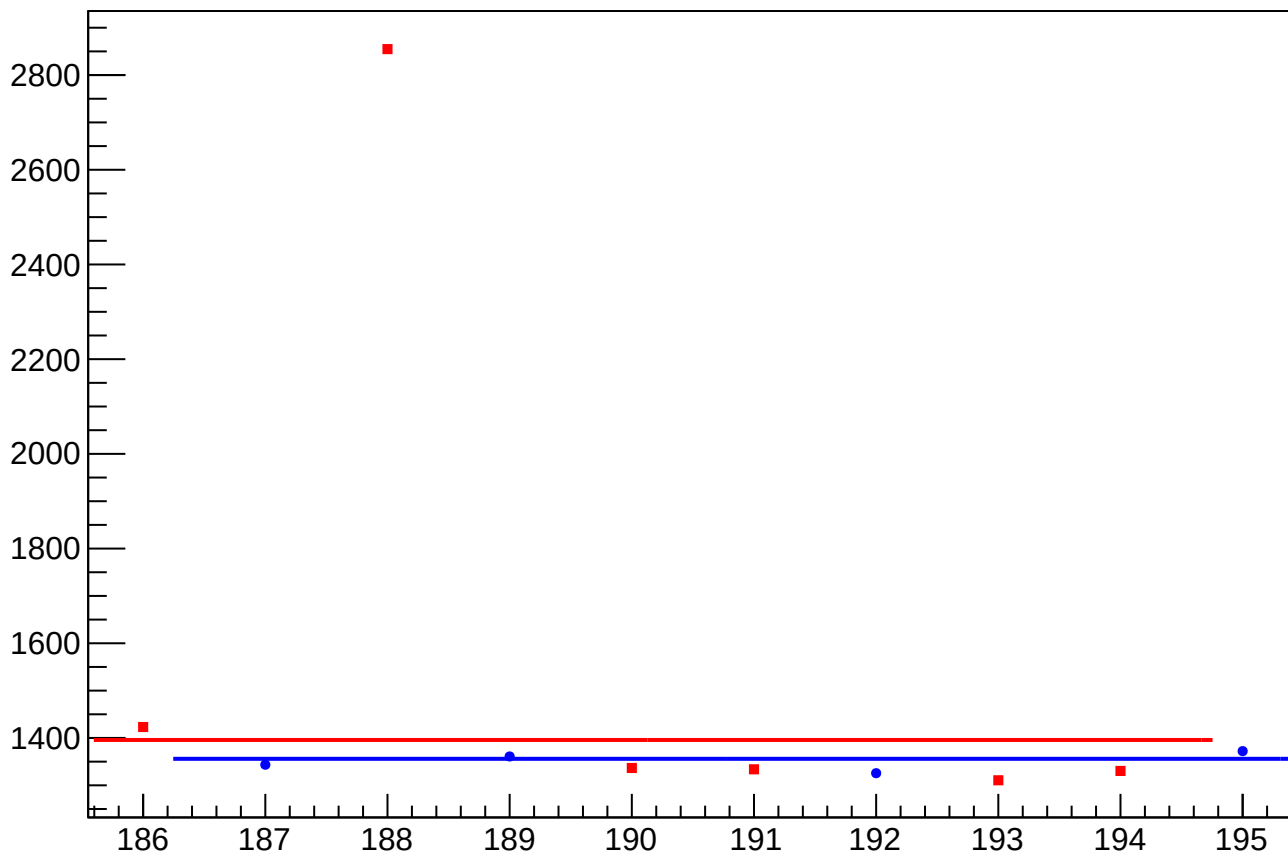
Right: 1879.442+/-640.056 χ^2 /NDF: 14.2/9

In: 2597.104+/-988.491 χ^2 /NDF: 5.8/3

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 1879.442+/-640.056 χ^2 /NDF: 14.2/9

dit_asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 1355.978+/-0.699 χ^2/NDF : 720.5/3

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

Right Out: 1395.777+/-0.594 χ^2/NDF : 241328.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

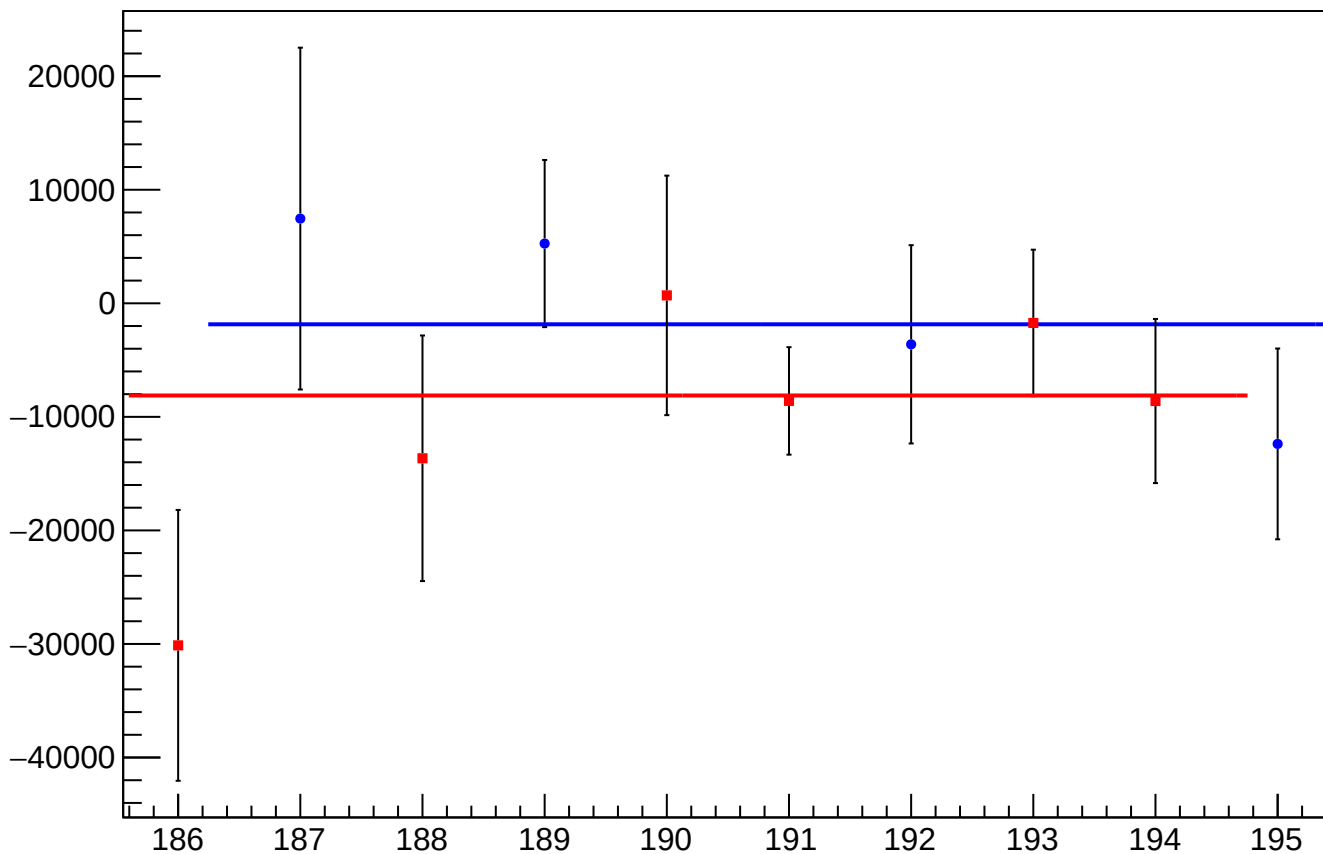
Right: 1379.091+/-0.453 χ^2/NDF : 243932.0/9

In: 1355.978+/-0.699 χ^2/NDF : 720.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1379.091+/-0.453 χ^2/NDF : 243932.0/9

asym_atl_avg_atr_avg_avg_correction_mean vs Slug, Sign Corrected



Right In: -1848.933+/-4464.690 χ^2/NDF : 2.9/3

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

Right Out: -8117.398+/-2983.331 χ^2/NDF : 5.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

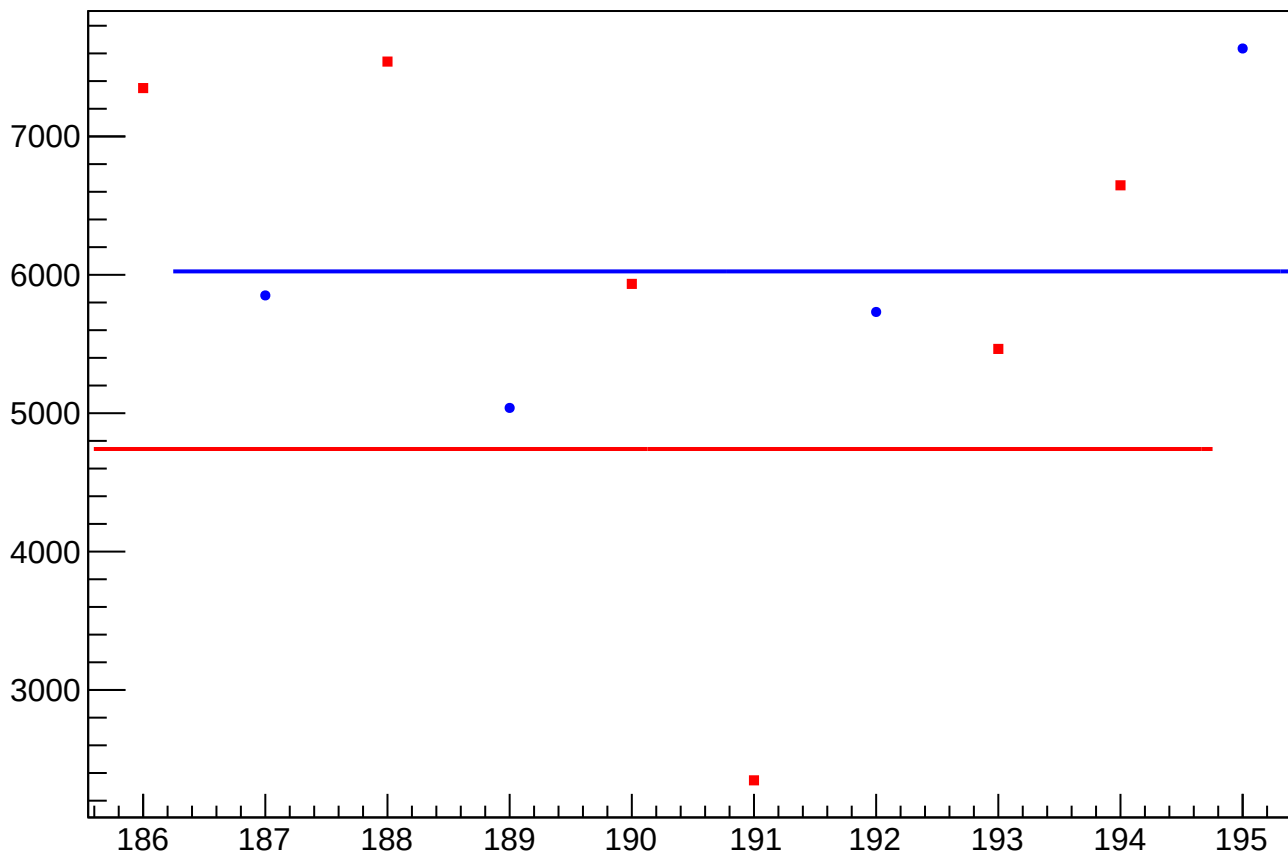
Right: -6182.476+/-2480.518 χ^2/NDF : 9.7/9

In: -1848.933+/-4464.690 χ^2/NDF : 2.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6182.476+/-2480.518 χ^2/NDF : 9.7/9

asym_atl_avg_atr_avg_avg_correction_rms vs Slug, Sign Corrected



Right In: 6024.777+/-3.157 χ^2/NDF : 111994.9/3

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

Right Out: 4741.380+/-2.110 χ^2/NDF : 931031.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

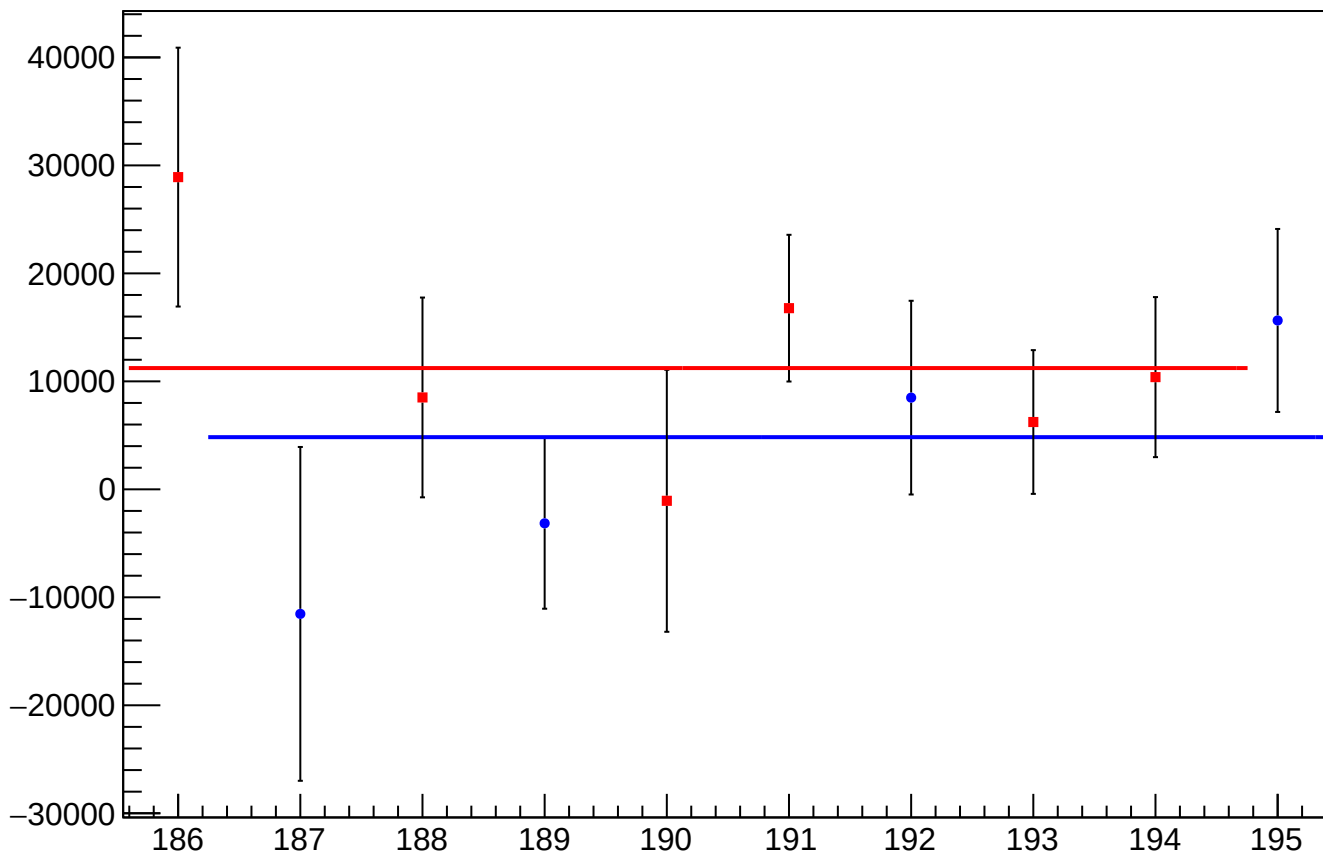
Right: 5137.533+/-1.754 χ^2/NDF : 1157275.1/9

In: 6024.777+/-3.157 χ^2/NDF : 111994.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5137.533+/-1.754 χ^2/NDF : 1157275.1/9

asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 4831.603+/-4636.274 χ^2/NDF : 3.9/3

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

Right Out: 11229.730+/-3373.316 χ^2/NDF : 4.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

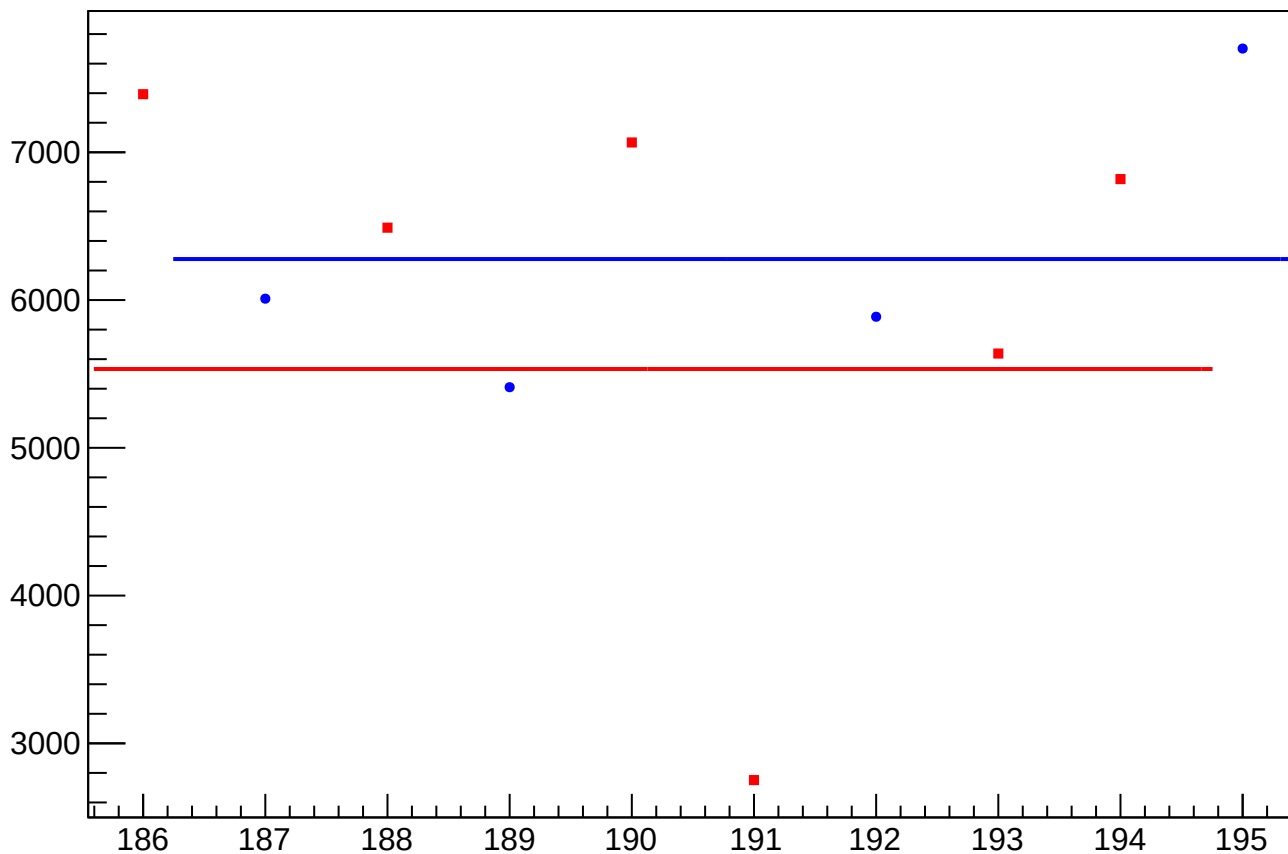
Right: 9015.053+/-2727.708 χ^2/NDF : 9.7/9

In: 4831.603+/-4636.274 χ^2/NDF : 3.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9015.053+/-2727.708 χ^2/NDF : 9.7/9

asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 6277.546+/-3.278 χ^2/NDF : 84959.0/3

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

Right Out: 5533.471+/-2.385 χ^2/NDF : 497521.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

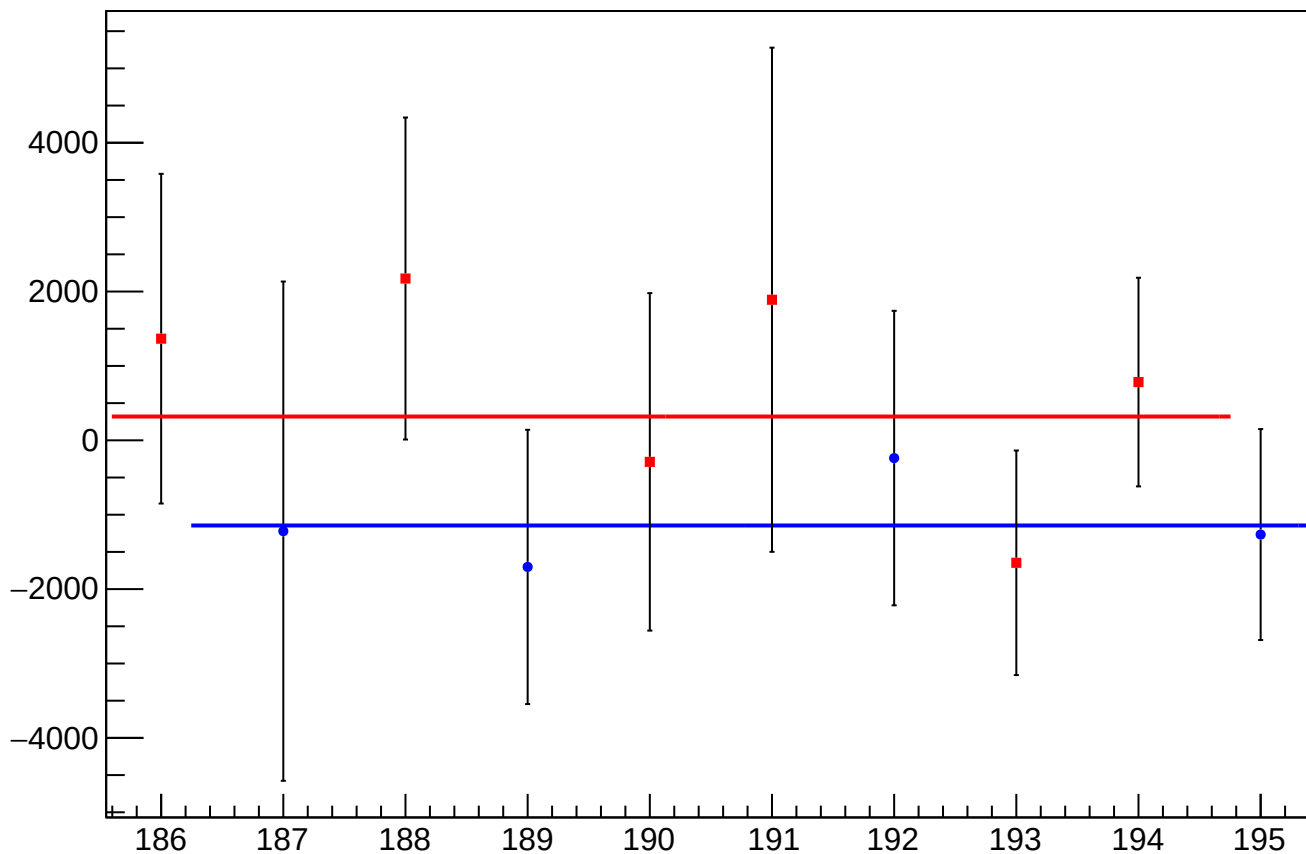
Right: 5791.028+/-1.929 χ^2/NDF : 616162.9/9

In: 6277.546+/-3.278 χ^2/NDF : 84959.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5791.028+/-1.929 χ^2/NDF : 616162.9/9

dit_asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -1144.813+/-938.323 χ^2/NDF : 0.3/3

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

Right Out: 319.870+/-779.433 χ^2/NDF : 3.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

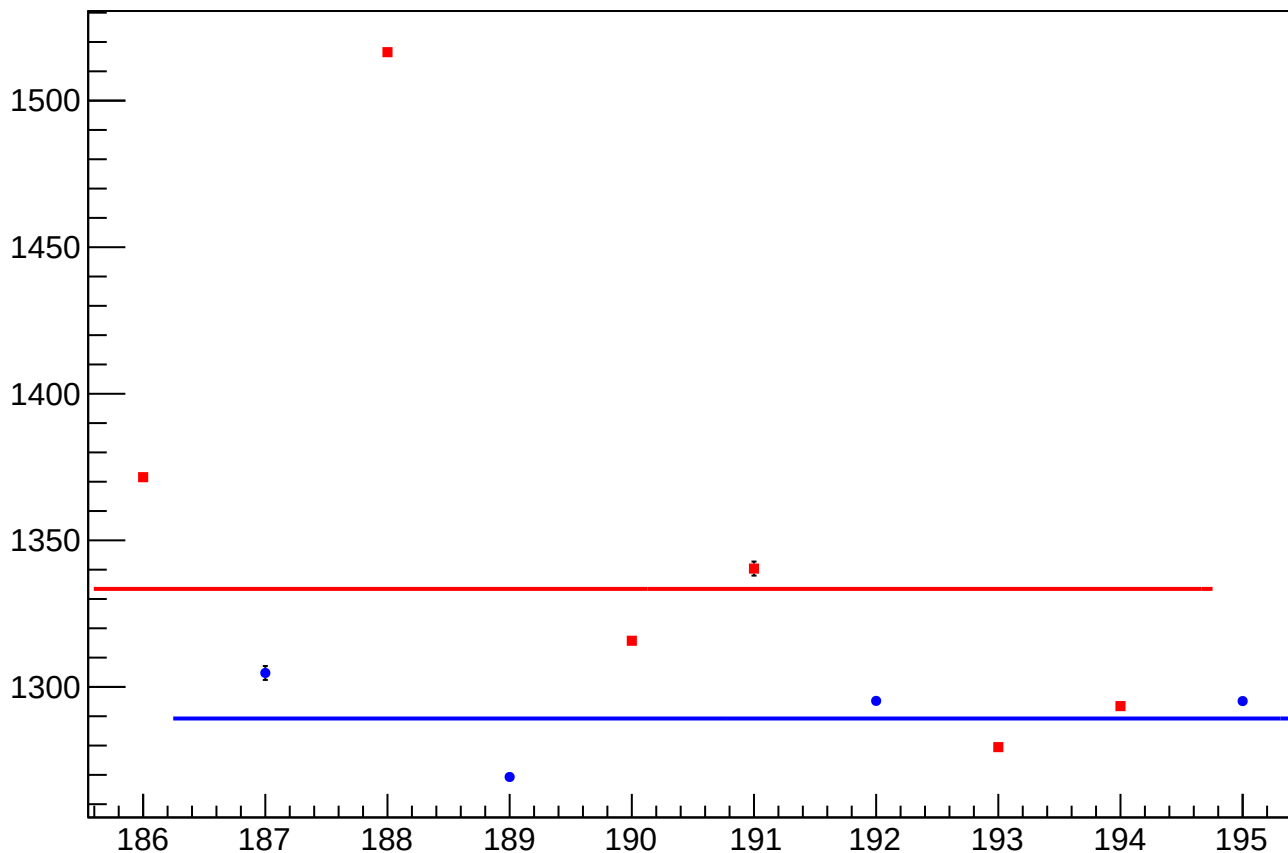
Right: -278.139+/-599.563 χ^2/NDF : 4.8/9

In: -1144.813+/-938.323 χ^2/NDF : 0.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -278.139+/-599.563 χ^2/NDF : 4.8/9

dit_asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1289.230+/-0.663 χ^2/NDF : 330.6/3

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

Right Out: 1333.441+/-0.551 χ^2/NDF : 19218.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

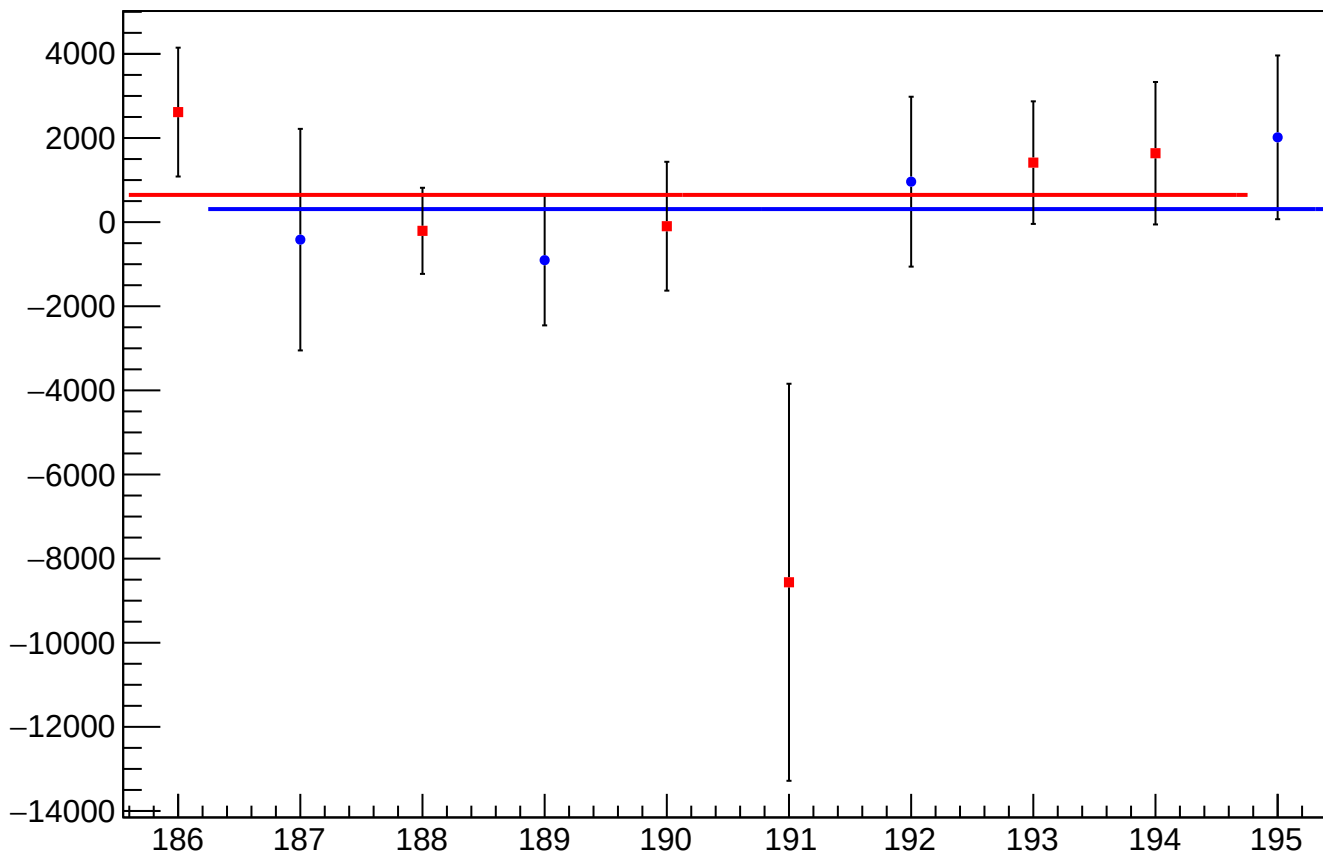
Right: 1315.390+/-0.424 χ^2/NDF : 22176.7/9

In: 1289.230+/-0.663 χ^2/NDF : 330.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1315.390+/-0.424 χ^2/NDF : 22176.7/9

asym_atl_avg_atr_avg_dd_correction_mean vs Slug, Sign Corrected



Right In: 310.405+/-967.105 χ^2/NDF : 1.6/3

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

Right Out: 647.308+/-611.821 χ^2/NDF : 7.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

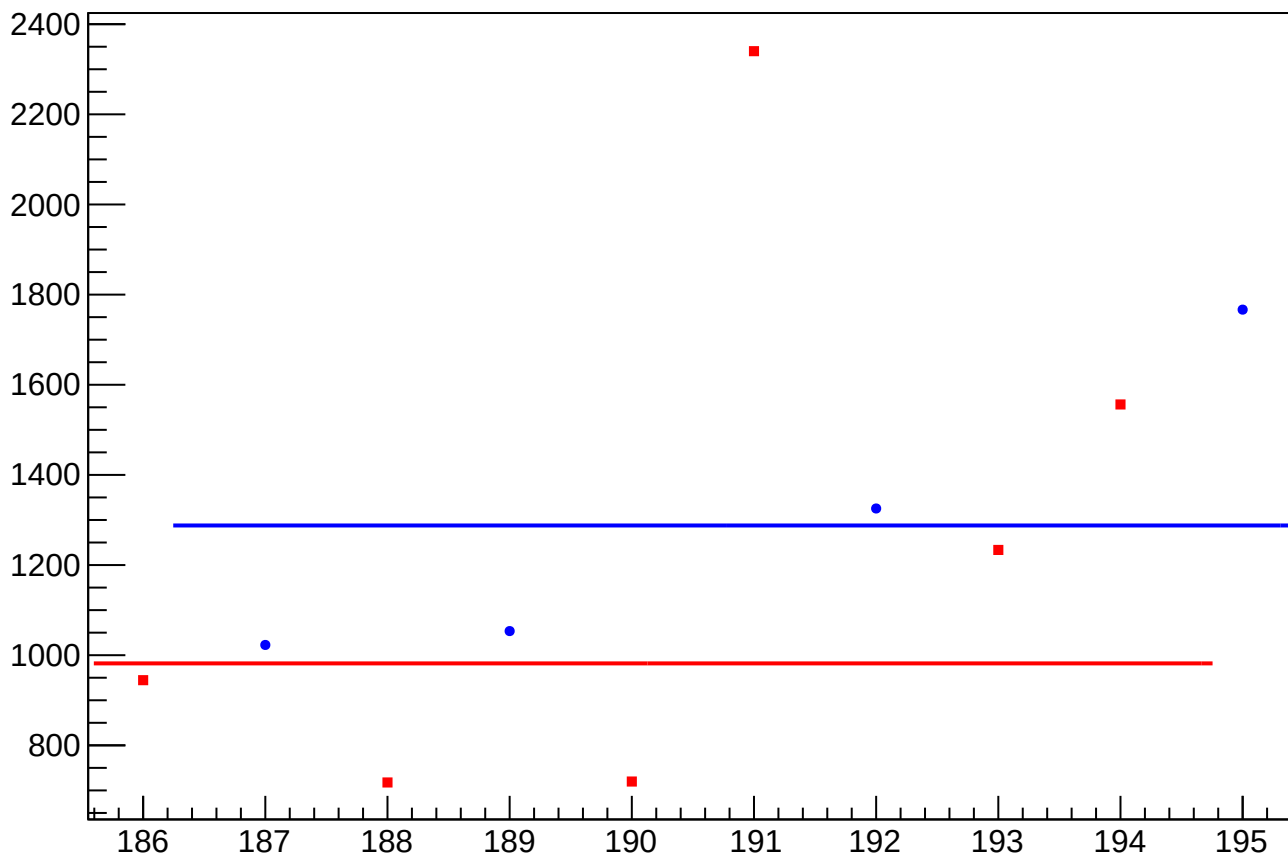
Right: 551.012+/-517.042 χ^2/NDF : 8.7/9

In: 310.405+/-967.105 χ^2/NDF : 1.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 551.012+/-517.042 χ^2/NDF : 8.7/9

asym_atl_avg_atr_avg_dd_correction_rms vs Slug, Sign Corrected



Right In: 1287.809+/-0.684 χ^2/NDF : 187668.5/3

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

Right Out: 981.819+/-0.433 χ^2/NDF : 648419.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

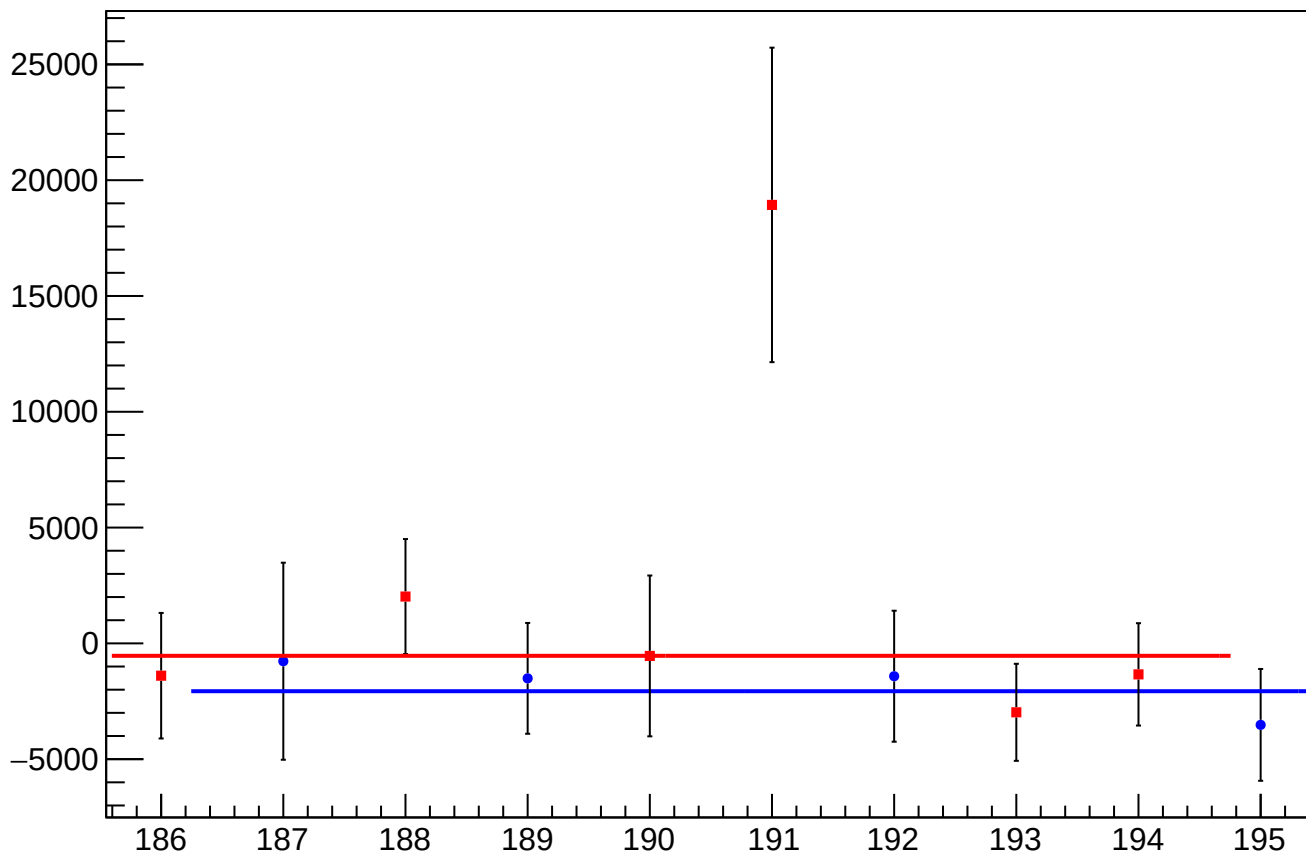
Right: 1069.279+/-0.366 χ^2/NDF : 979076.1/9

In: 1287.809+/-0.684 χ^2/NDF : 187668.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1069.279+/-0.366 χ^2/NDF : 979076.1/9

asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -2065.689+/-1378.162 χ^2/NDF : 0.6/3

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

Right Out: -537.340+/-1093.987 χ^2/NDF : 10.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

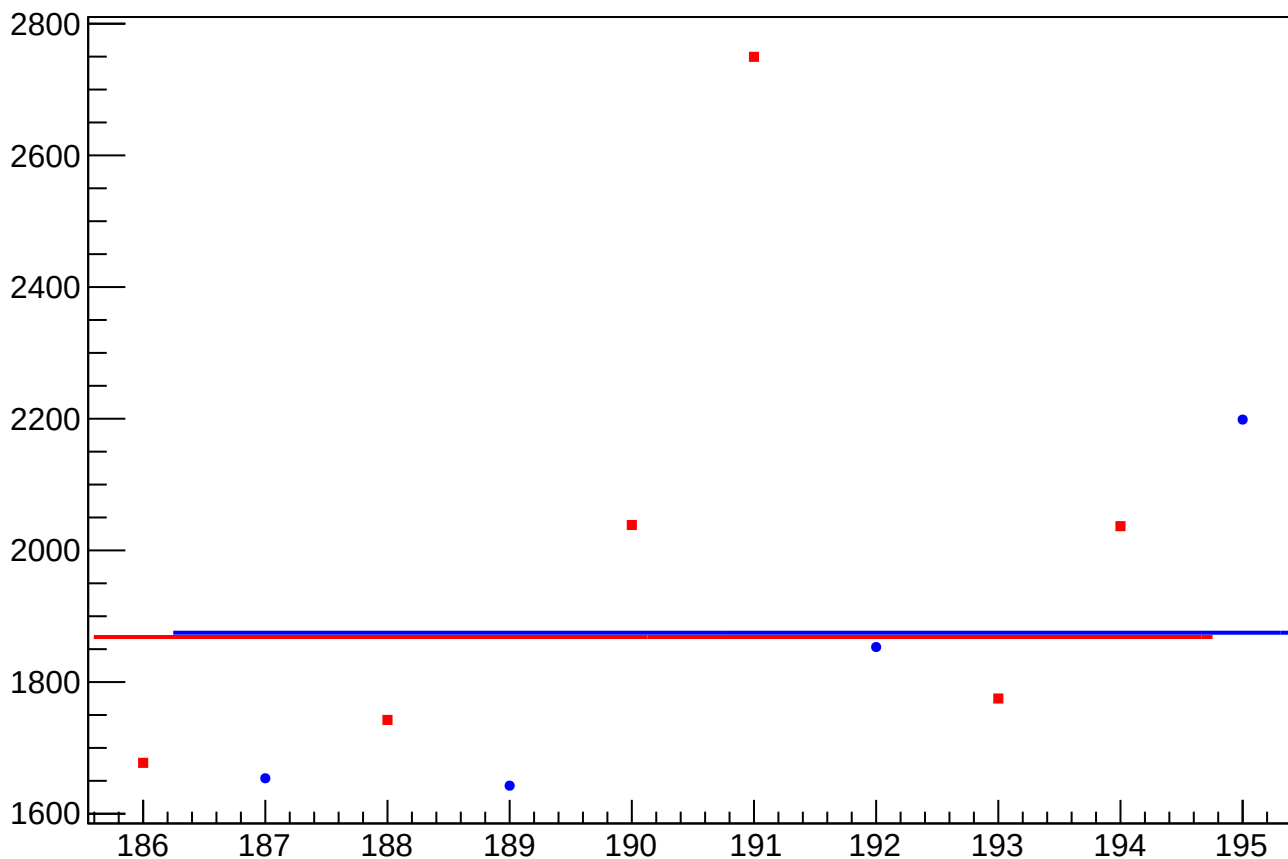
Right: -1128.121+/-856.845 χ^2/NDF : 12.2/9

In: -2065.689+/-1378.162 χ^2/NDF : 0.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1128.121+/-856.845 χ^2/NDF : 12.2/9

asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1874.977+/-0.975 χ^2/NDF : 60336.7/3

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

Right Out: 1868.433+/-0.774 χ^2/NDF : 69165.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

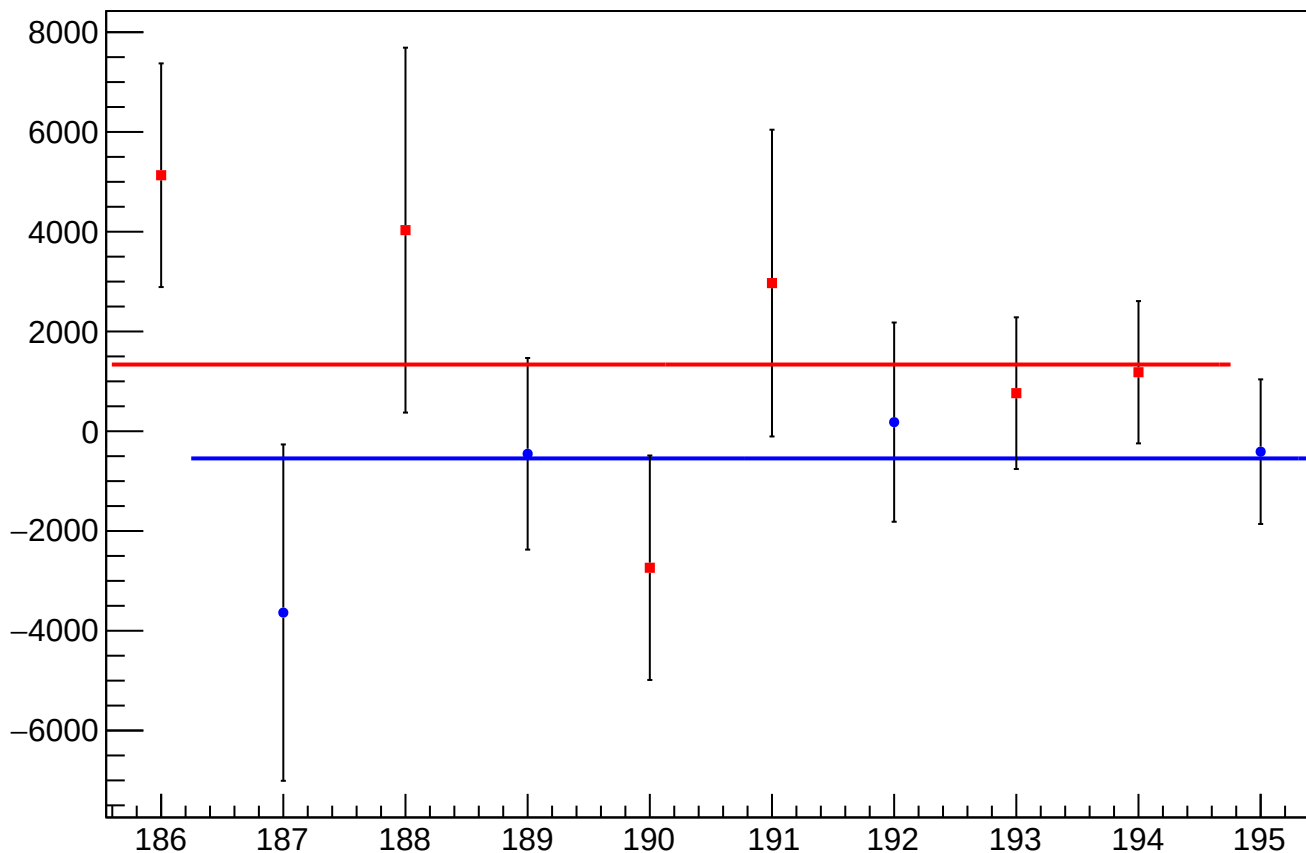
Right: 1870.963+/-0.606 χ^2/NDF : 129529.7/9

In: 1874.977+/-0.975 χ^2/NDF : 60336.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1870.963+/-0.606 χ^2/NDF : 129529.7/9

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -545.000+/-959.732 χ^2/NDF : 1.0/3

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

Right Out: 1337.418+/-816.230 χ^2/NDF : 7.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

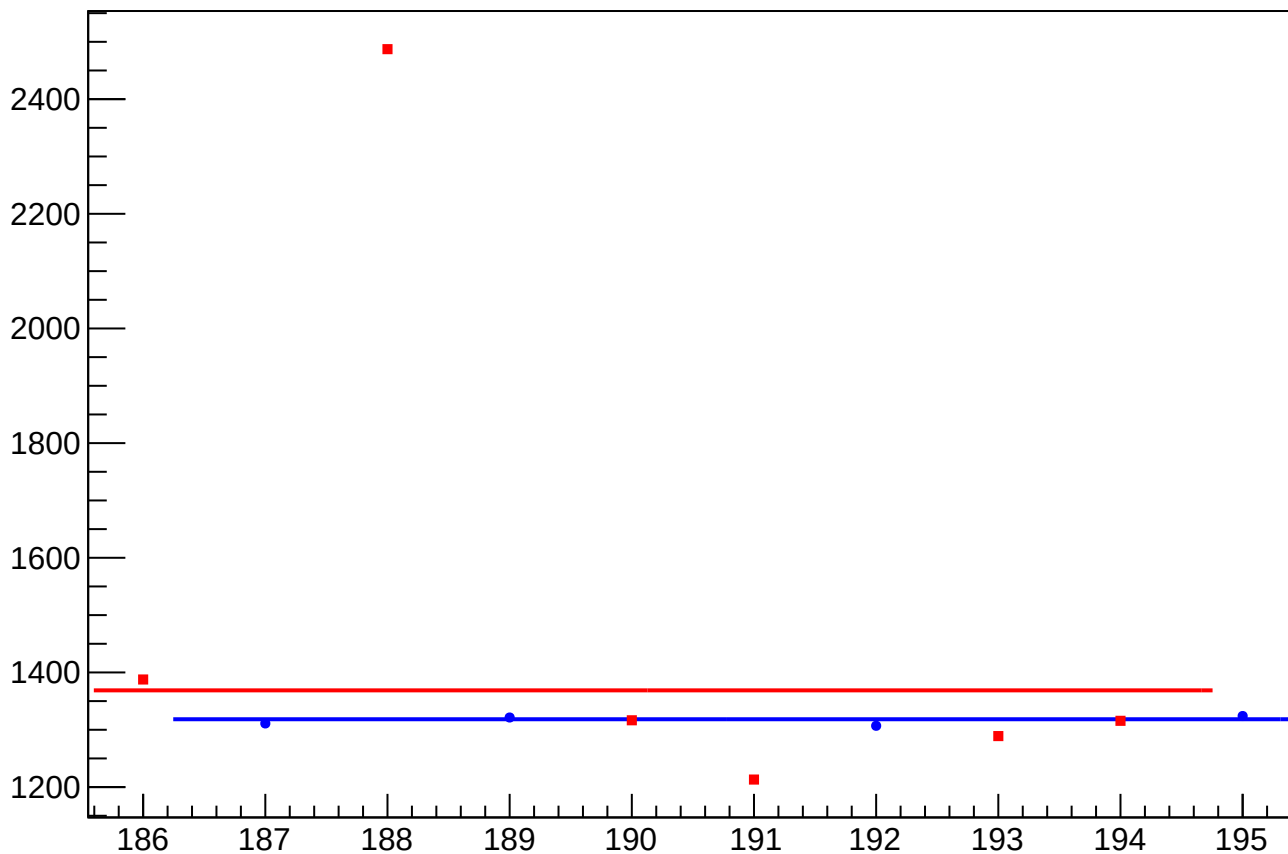
Right: 547.327+/-621.771 χ^2/NDF : 10.3/9

In: -545.000+/-959.732 χ^2/NDF : 1.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 547.327+/-621.771 χ^2/NDF : 10.3/9

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1318.356+/-0.679 χ^2/NDF : 110.1/3

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

Right Out: 1368.746+/-0.577 χ^2/NDF : 201609.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

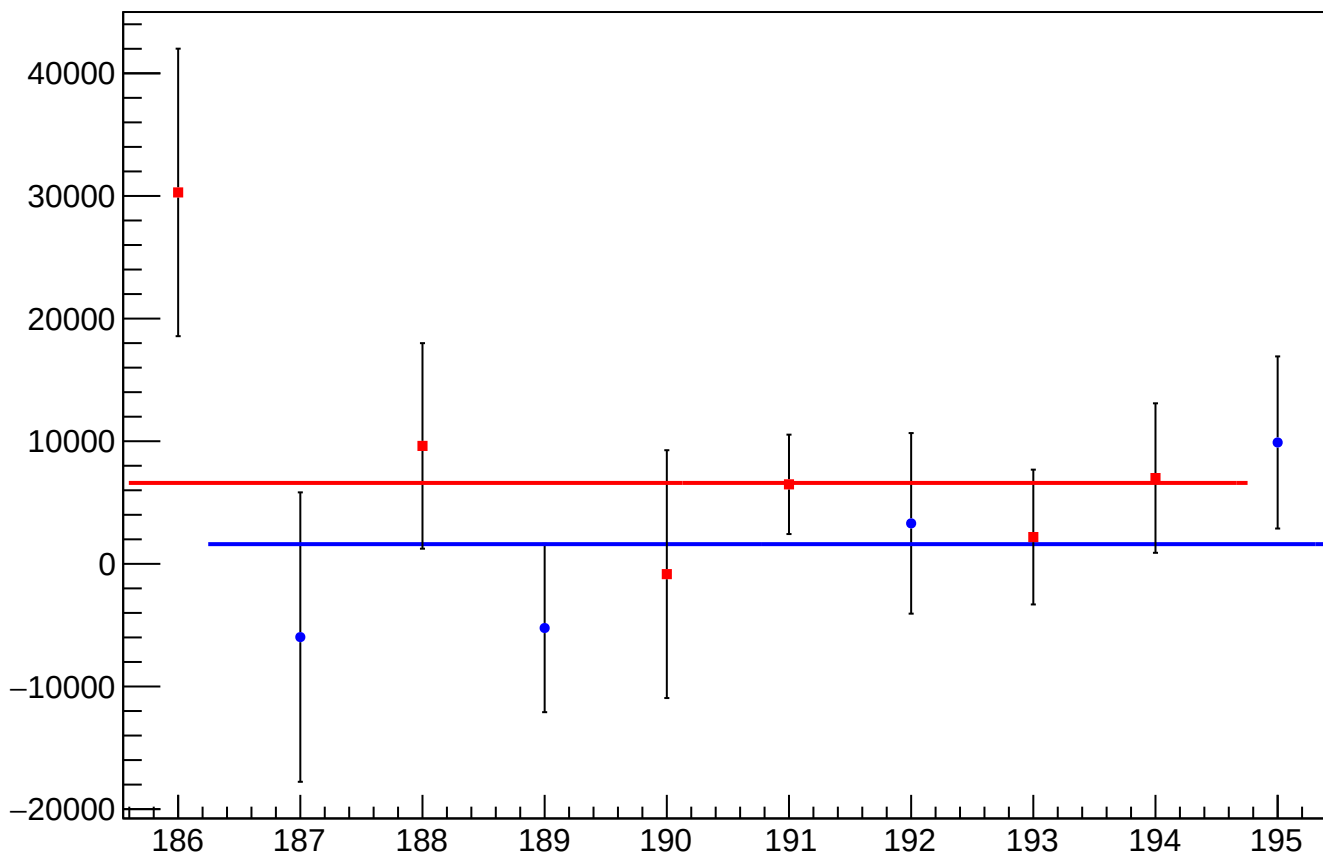
Right: 1347.596+/-0.440 χ^2/NDF : 204918.7/9

In: 1318.356+/-0.679 χ^2/NDF : 110.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1347.596+/-0.440 χ^2/NDF : 204918.7/9

asym_atl_dd_atr_dd_avg_correction_mean vs Slug, Sign Corrected



Right In: 1607.729+/-3858.837 χ^2/NDF : 2.9/3

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

Right Out: 6599.776+/-2563.024 χ^2/NDF : 5.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

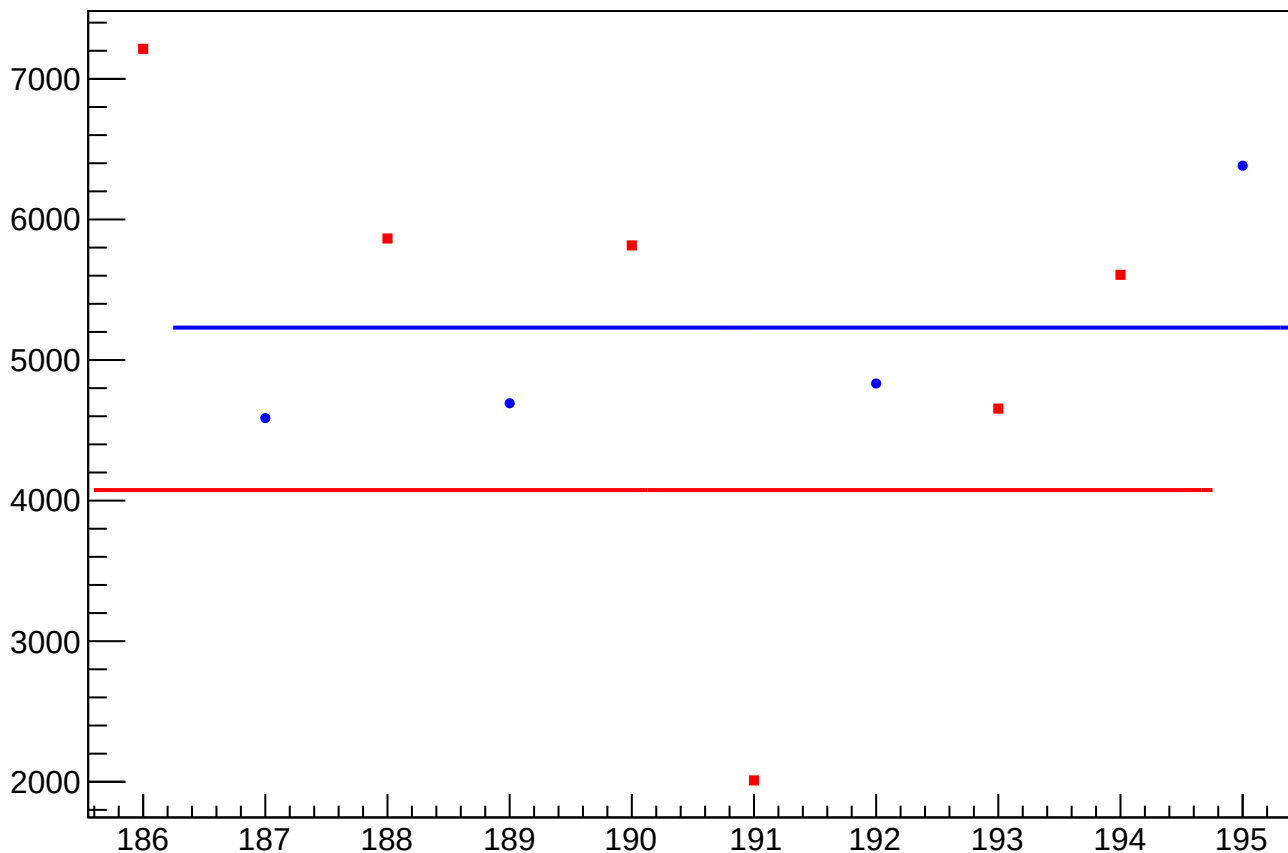
Right: 5071.647+/-2134.996 χ^2/NDF : 9.4/9

In: 1607.729+/-3858.837 χ^2/NDF : 2.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5071.647+/-2134.996 χ^2/NDF : 9.4/9

asym_atl_dd_atr_dd_avg_correction_rms vs Slug, Sign Corrected



Right In: 5230.677+/-2.729 χ^2/NDF : 77947.9/3

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

Right Out: 4075.104+/-1.812 χ^2/NDF : 961850.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

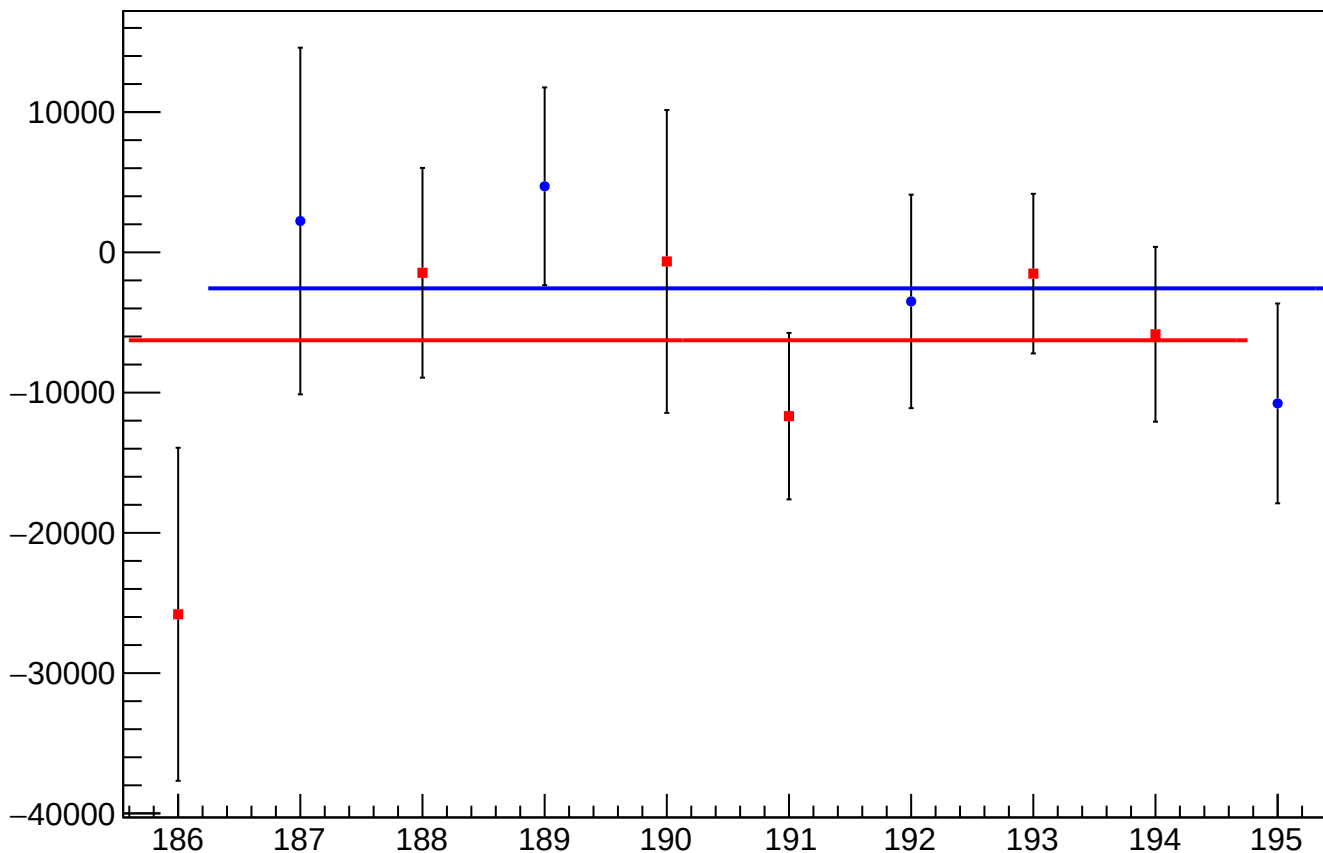
Right: 4428.839+/-1.510 χ^2/NDF : 1164249.8/9

In: 5230.677+/-2.729 χ^2/NDF : 77947.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4428.839+/-1.510 χ^2/NDF : 1164249.8/9

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -2566.876+/-3964.504 χ^2/NDF : 2.6/3

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

Right Out: -6270.934+/-2904.065 χ^2/NDF : 4.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

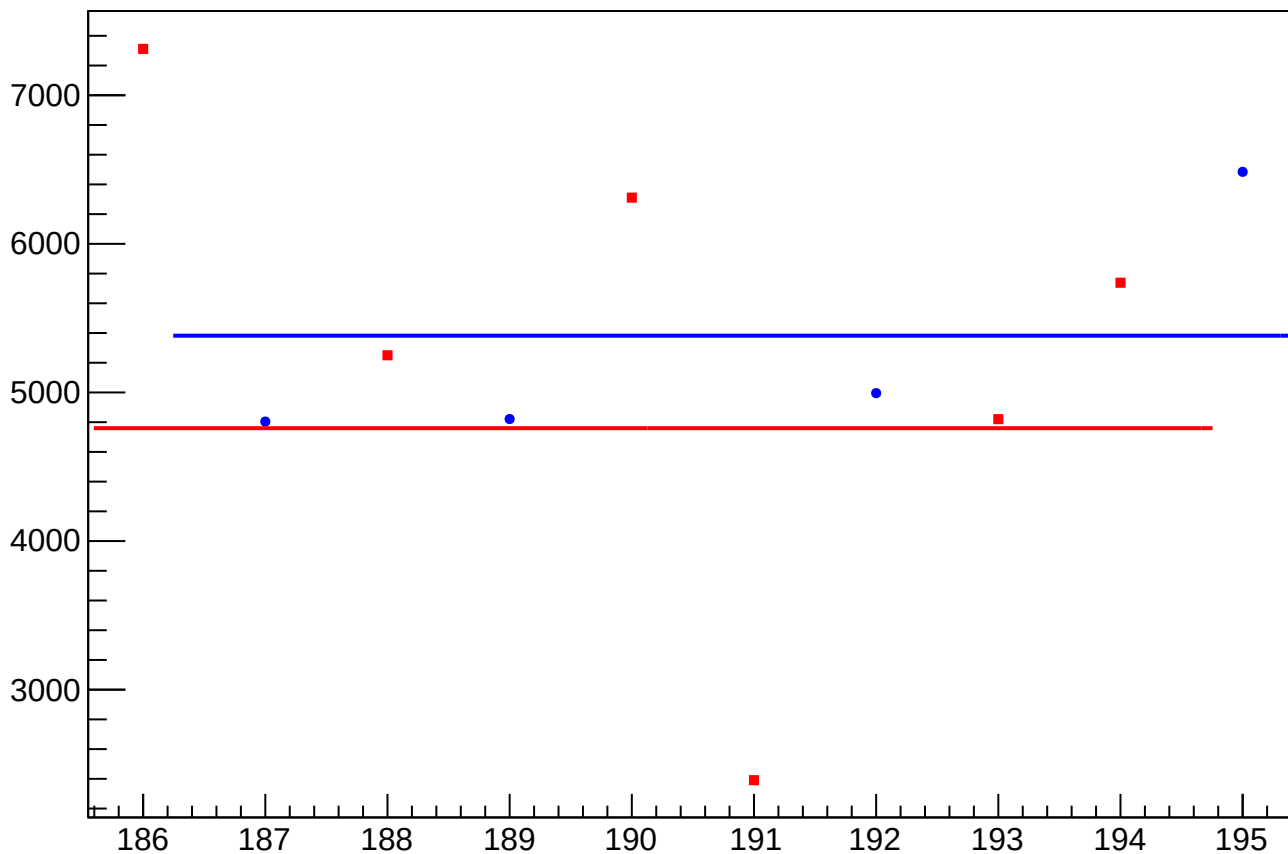
Right: -4977.461+/-2342.764 χ^2/NDF : 8.0/9

In: -2566.876+/-3964.504 χ^2/NDF : 2.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4977.461+/-2342.764 χ^2/NDF : 8.0/9

asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 5382.053+/-2.803 χ^2/NDF : 70092.1/3

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

Right Out: 4759.638+/-2.053 χ^2/NDF : 510507.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

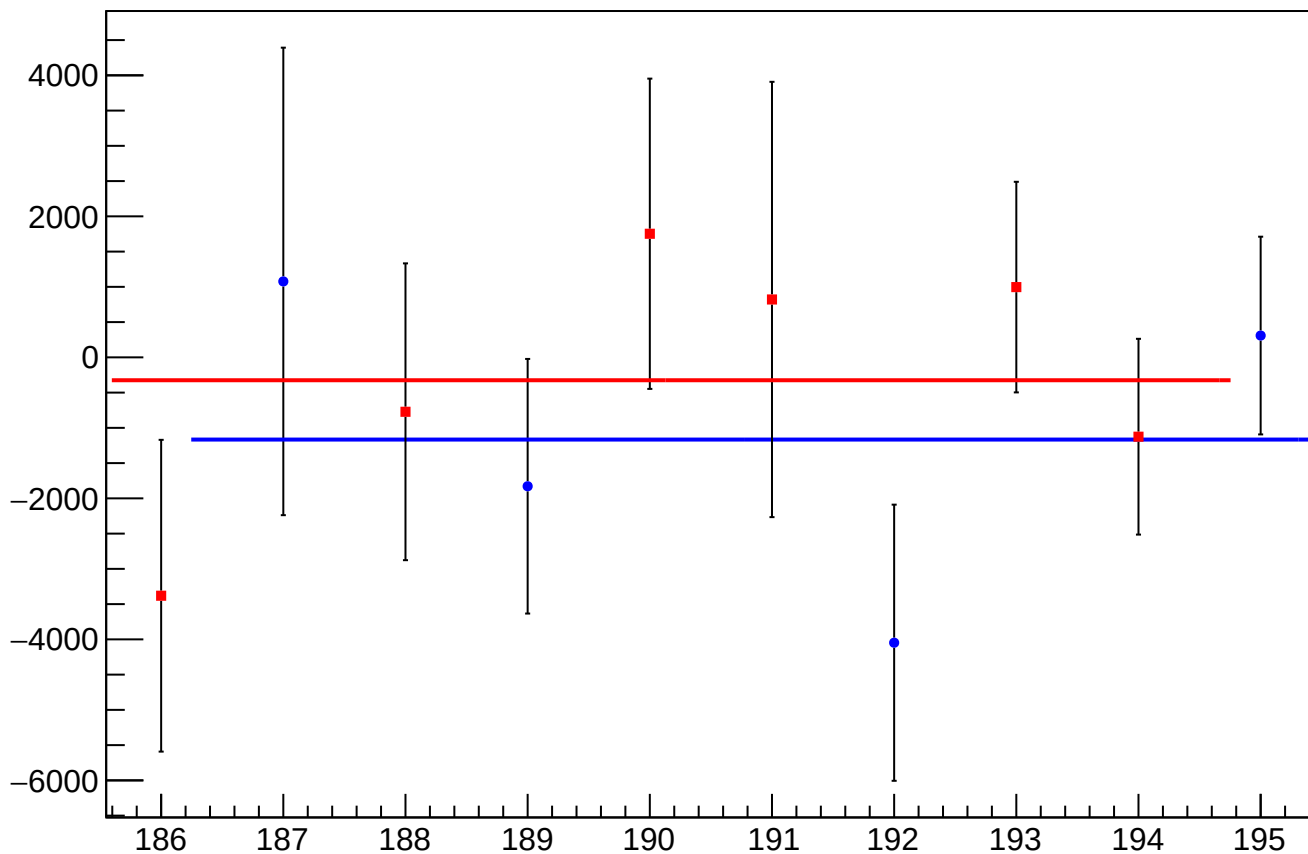
Right: 4976.987+/-1.657 χ^2/NDF : 612681.7/9

In: 5382.053+/-2.803 χ^2/NDF : 70092.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4976.987+/-1.657 χ^2/NDF : 612681.7/9

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: -1166.079+/-925.684 χ^2/NDF : 3.9/3

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

Right Out: -324.706+/-764.987 χ^2/NDF : 4.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

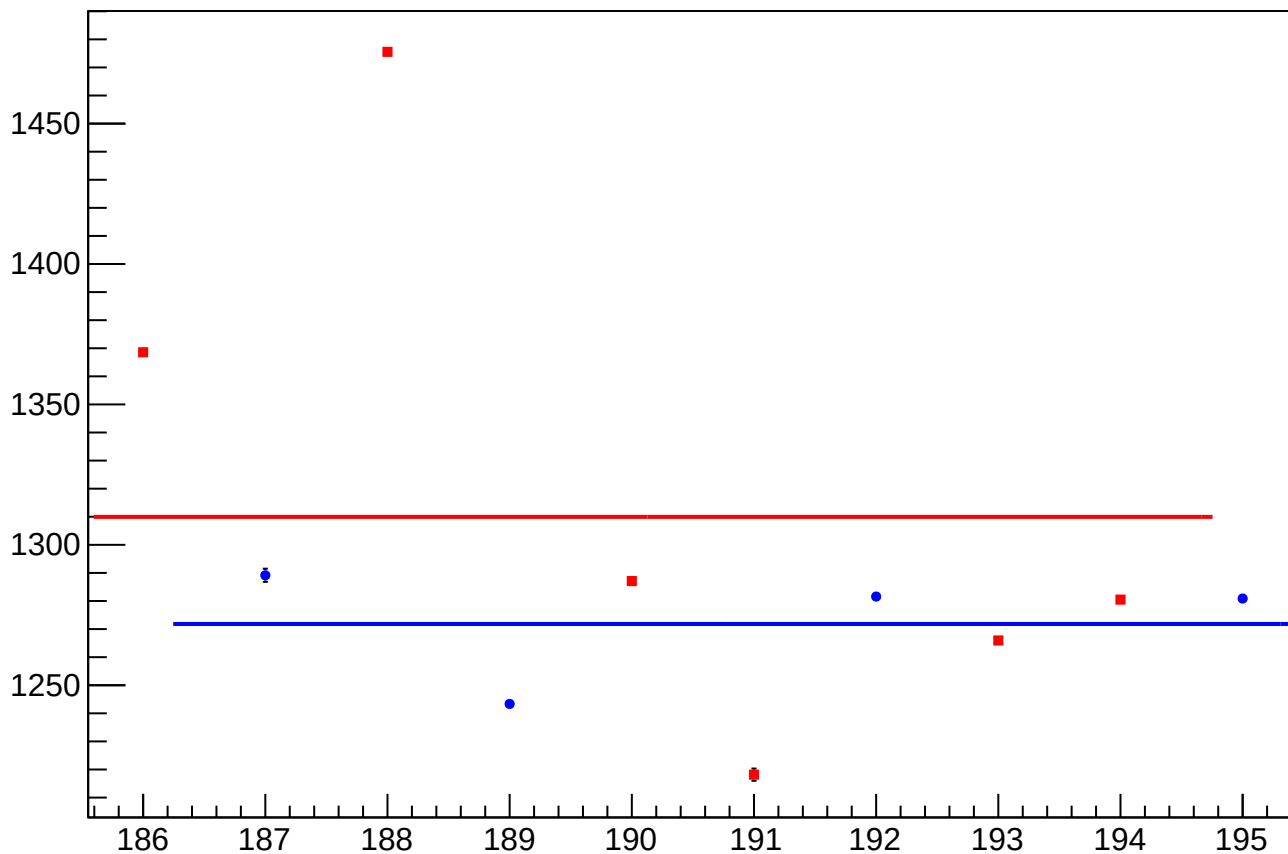
Right: -666.137+/-589.684 χ^2/NDF : 8.5/9

In: -1166.079+/-925.684 χ^2/NDF : 3.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -666.137+/-589.684 χ^2/NDF : 8.5/9

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1271.818 $\pm$ 0.655 χ^2 /NDF: 685.2/3

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

Right Out: 1309.956 $\pm$ 0.541 χ^2 /NDF: 18406.5/5

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

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

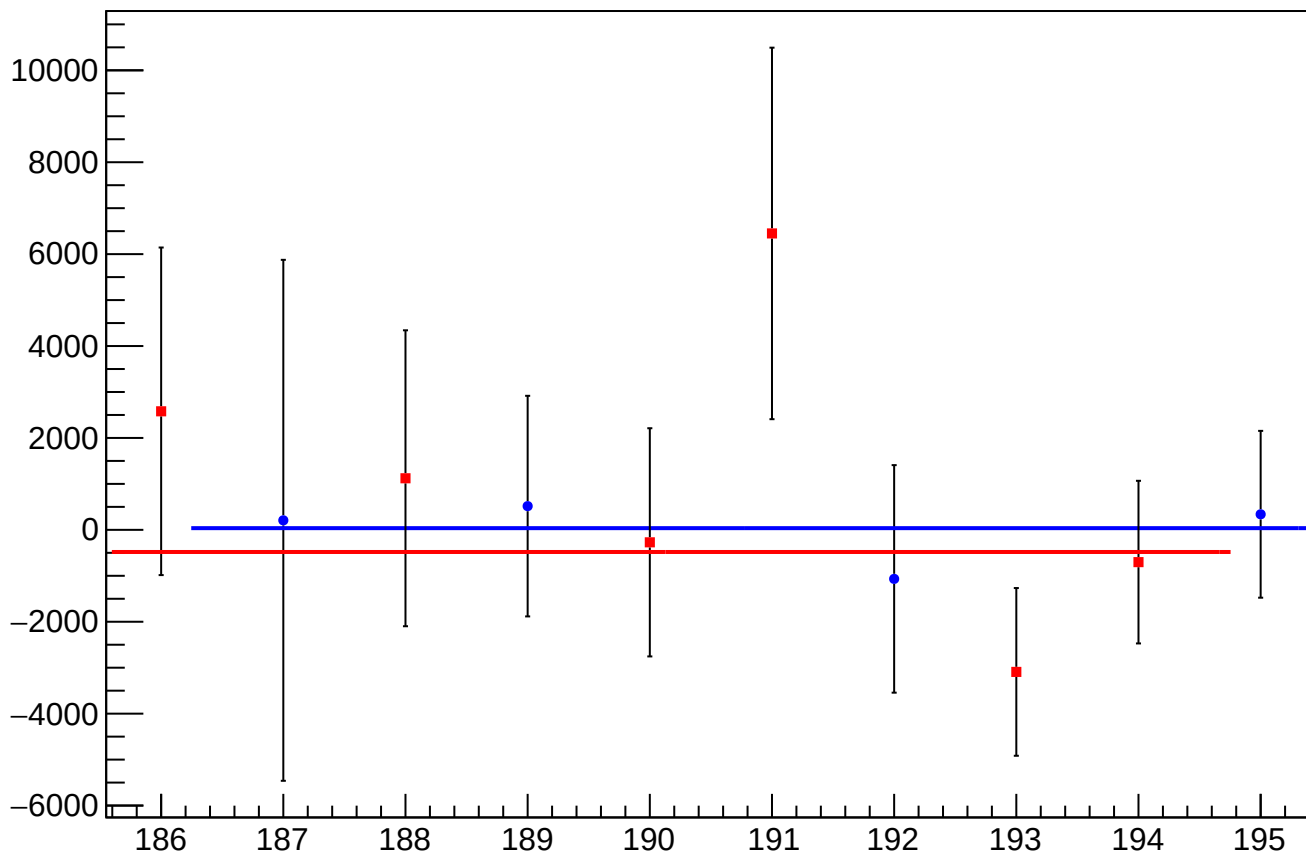
Right: 1294.480 $\pm$ 0.417 χ^2 /NDF: 21108.9/9

In: 1271.818 $\pm$ 0.655 χ^2 /NDF:685.2/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1294.480 $\pm$ 0.417 χ^2 /NDF: 21108.9/9

asym_atl_dd_atr_dd_dd_correction_mean vs Slug, Sign Corrected



Right In: 36.846+/-1220.526 χ^2/NDF : 0.3/3

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

Right Out: -481.743+/-991.082 χ^2/NDF : 6.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

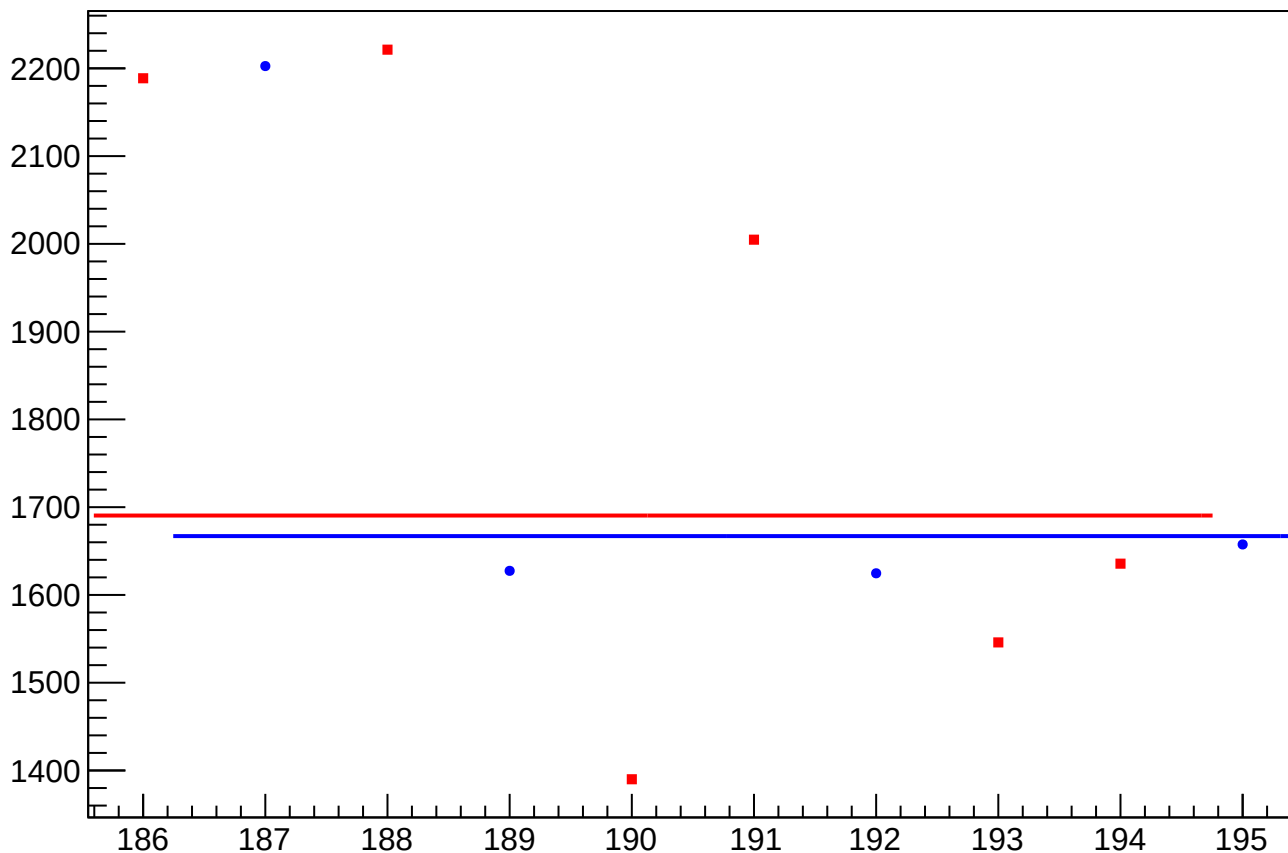
Right: -275.677+/-769.376 χ^2/NDF : 6.4/9

In: 36.846+/-1220.526 χ^2/NDF : 0.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -275.677+/-769.376 χ^2/NDF : 6.4/9

asym_atl_dd_atr_dd_dd_correction_rms vs Slug, Sign Corrected



Right In: 1667.042+/-0.863 χ^2/NDF : 19036.2/3

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

Right Out: 1690.471+/-0.701 χ^2/NDF : 149267.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

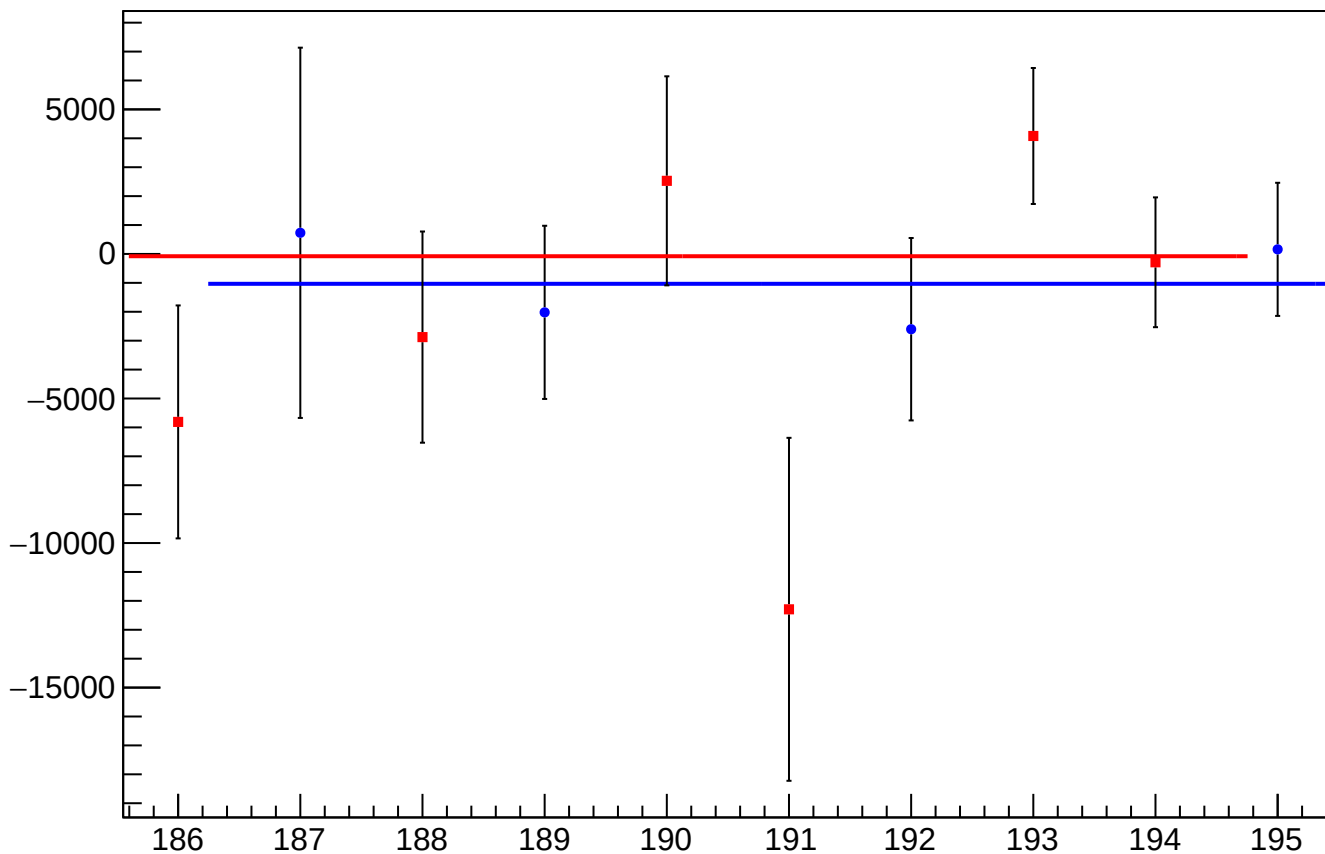
Right: 1681.161+/-0.544 χ^2/NDF : 168747.6/9

In: 1667.042+/-0.863 χ^2/NDF : 19036.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1681.161+/-0.544 χ^2/NDF : 168747.6/9

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: -1032.888+/-1534.050 χ^2/NDF : 0.7/3

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

Right Out: -79.000+/-1269.362 χ^2/NDF : 10.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

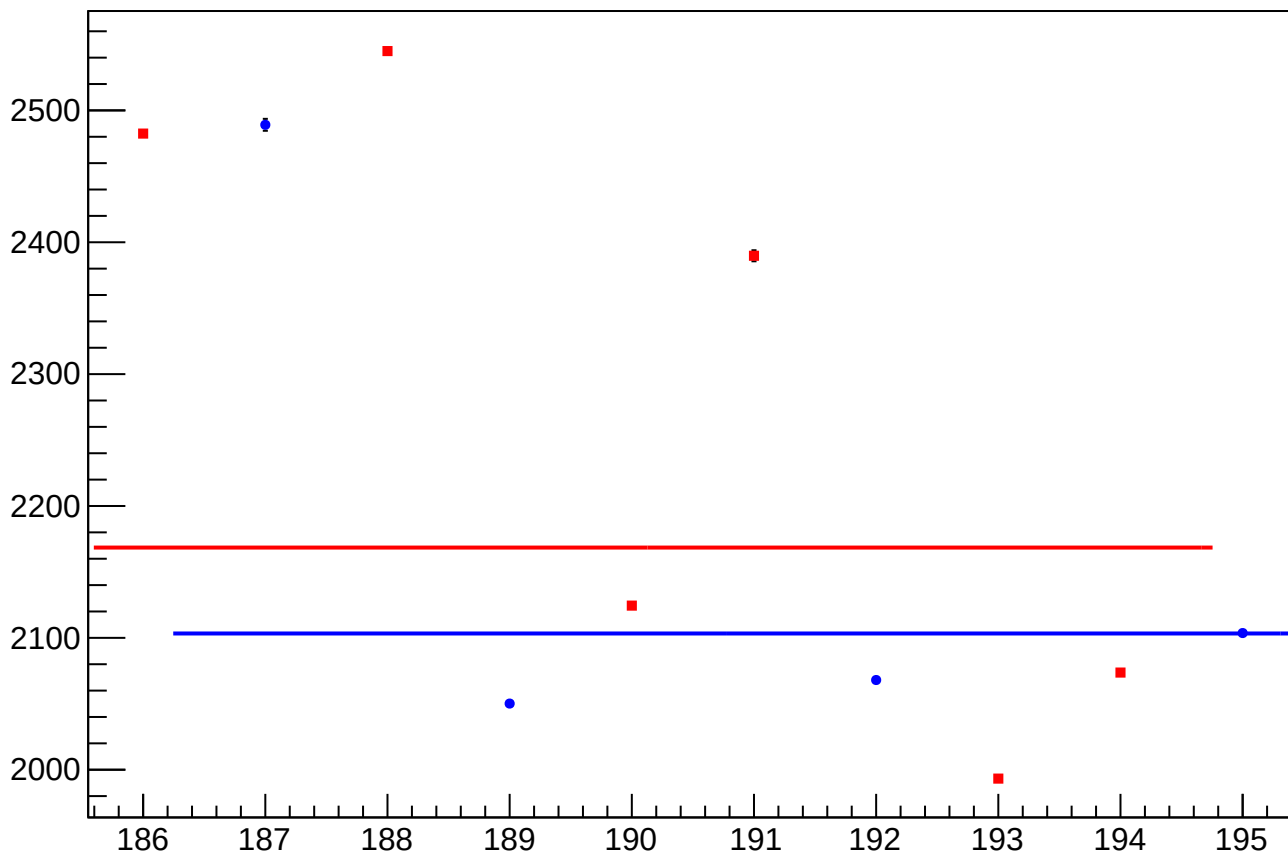
Right: -466.677+/-977.971 χ^2/NDF : 11.4/9

In: -1032.888+/-1534.050 χ^2/NDF : 0.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -466.677+/-977.971 χ^2/NDF : 11.4/9

asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 2103.316+/-1.085 χ^2/NDF : 8137.0/3

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

Right Out: 2168.474+/-0.898 χ^2/NDF : 51136.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

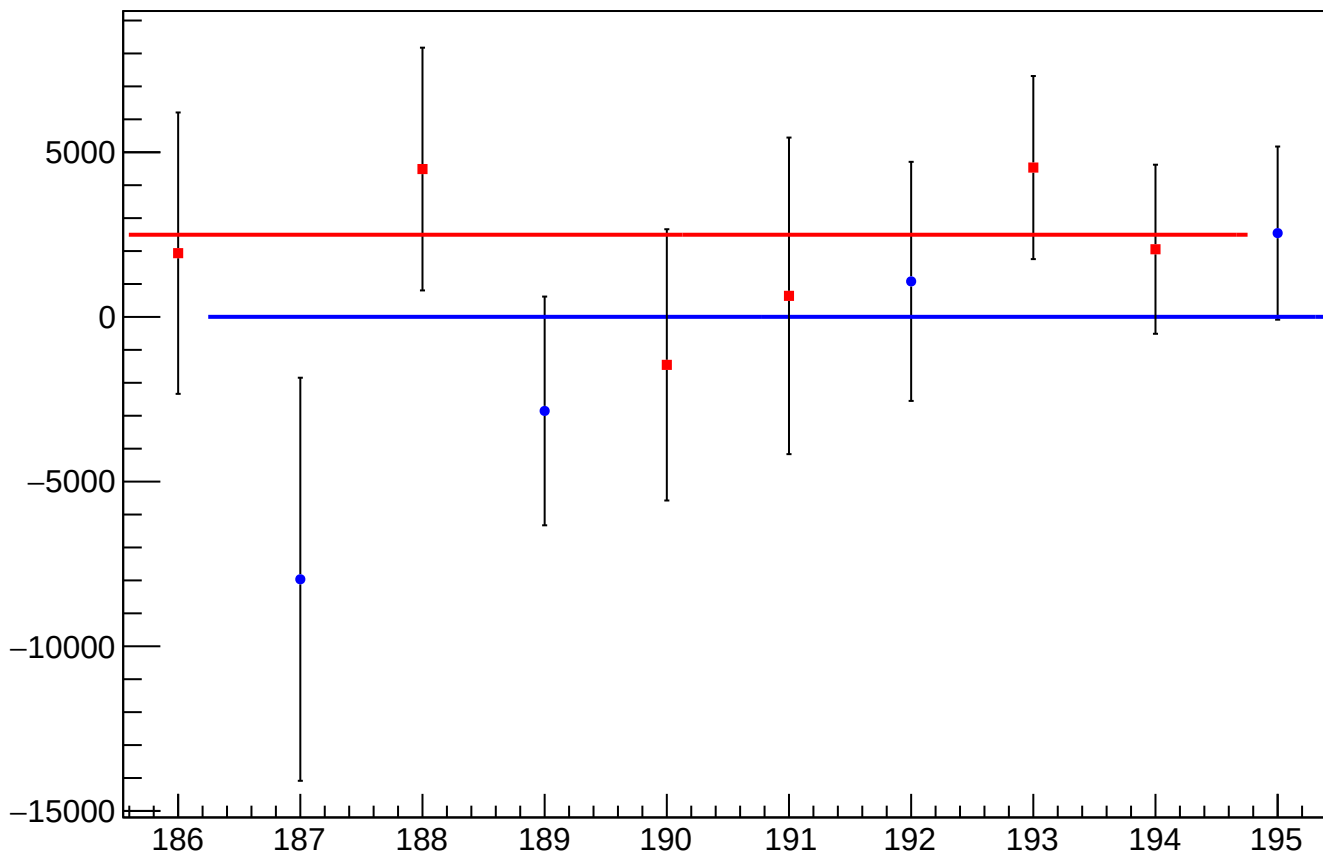
Right: 2141.993+/-0.692 χ^2/NDF : 61415.1/9

In: 2103.316+/-1.085 χ^2/NDF : 8137.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2141.993+/-0.692 χ^2/NDF : 61415.1/9

dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: 2.970+/-1740.043 χ^2/NDF : 3.4/3

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

Right Out: 2495.688+/-1397.728 χ^2/NDF : 1.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

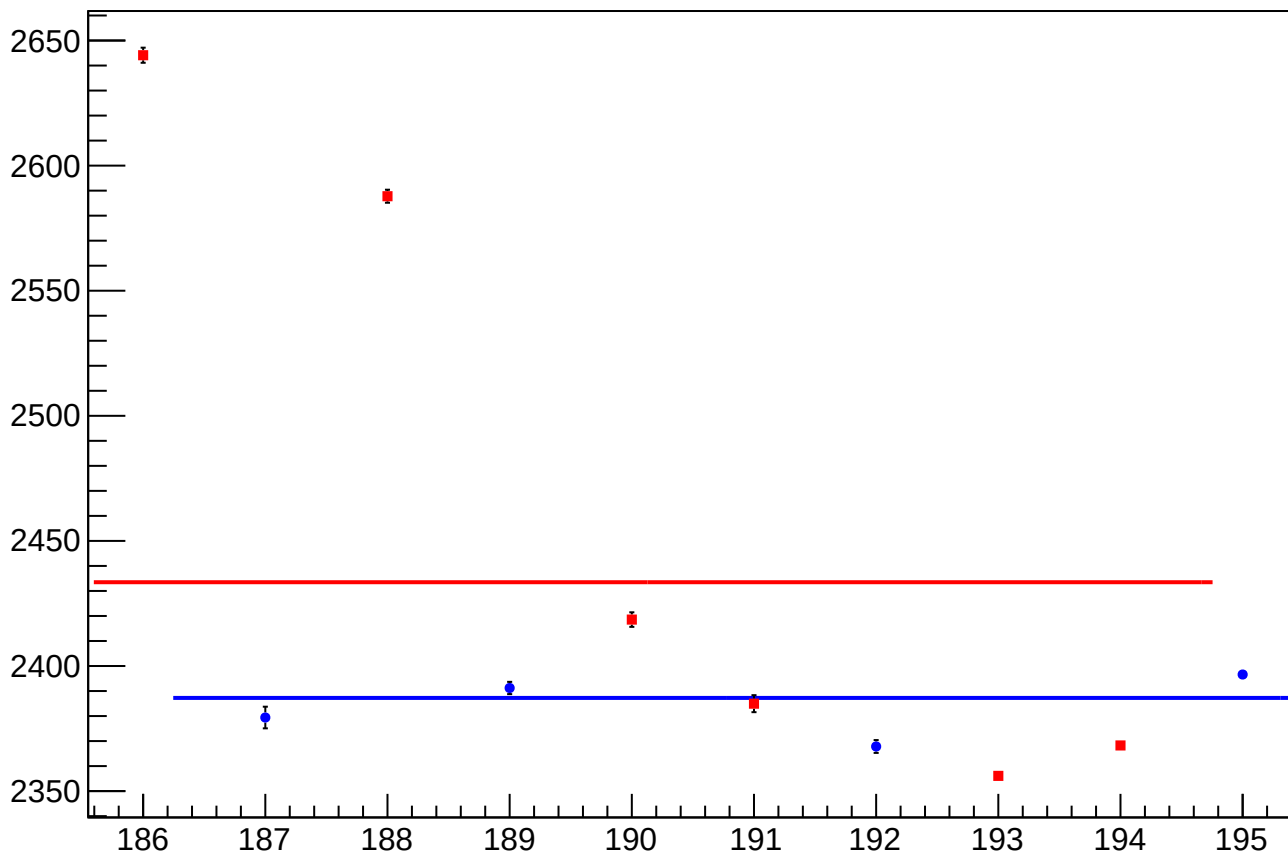
Right: 1518.074+/-1089.701 χ^2/NDF : 6.6/9

In: 2.970+/-1740.043 χ^2/NDF : 3.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1518.074+/-1089.701 χ^2/NDF : 6.6/9

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2387.247+/-1.230 χ^2/NDF : 88.4/3

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

Right Out: 2433.489+/-0.988 χ^2/NDF : 11440.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

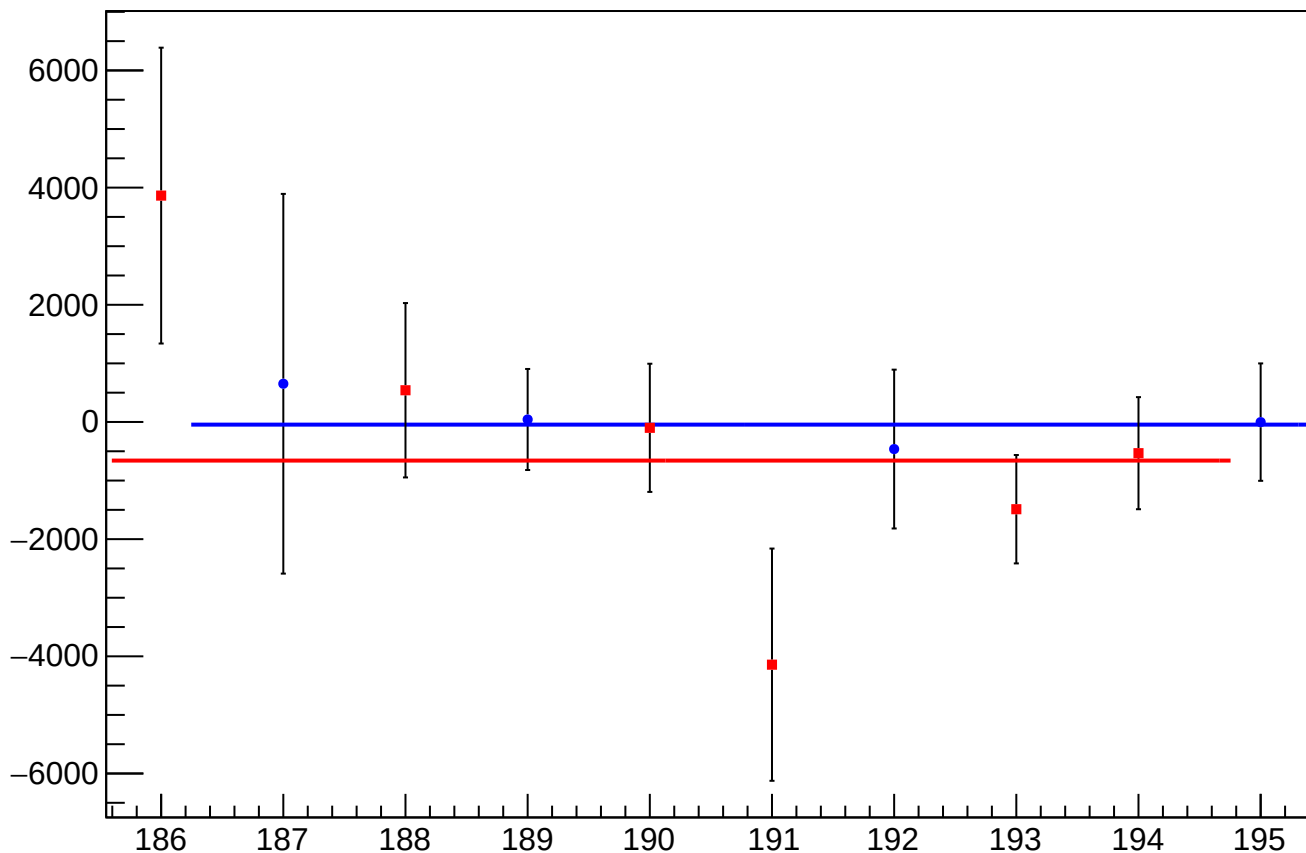
Right: 2415.354+/-0.771 χ^2/NDF : 12387.5/9

In: 2387.247+/-1.230 χ^2/NDF : 88.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2415.354+/-0.771 χ^2/NDF : 12387.5/9

asym_atl1_correction_mean vs Slug, Sign Corrected



Right In: -45.337 $\pm$ 579.247 χ^2 /NDF: 0.2/3

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

Right Out: -658.977 $\pm$ 502.525 χ^2 /NDF: 8.0/5

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

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

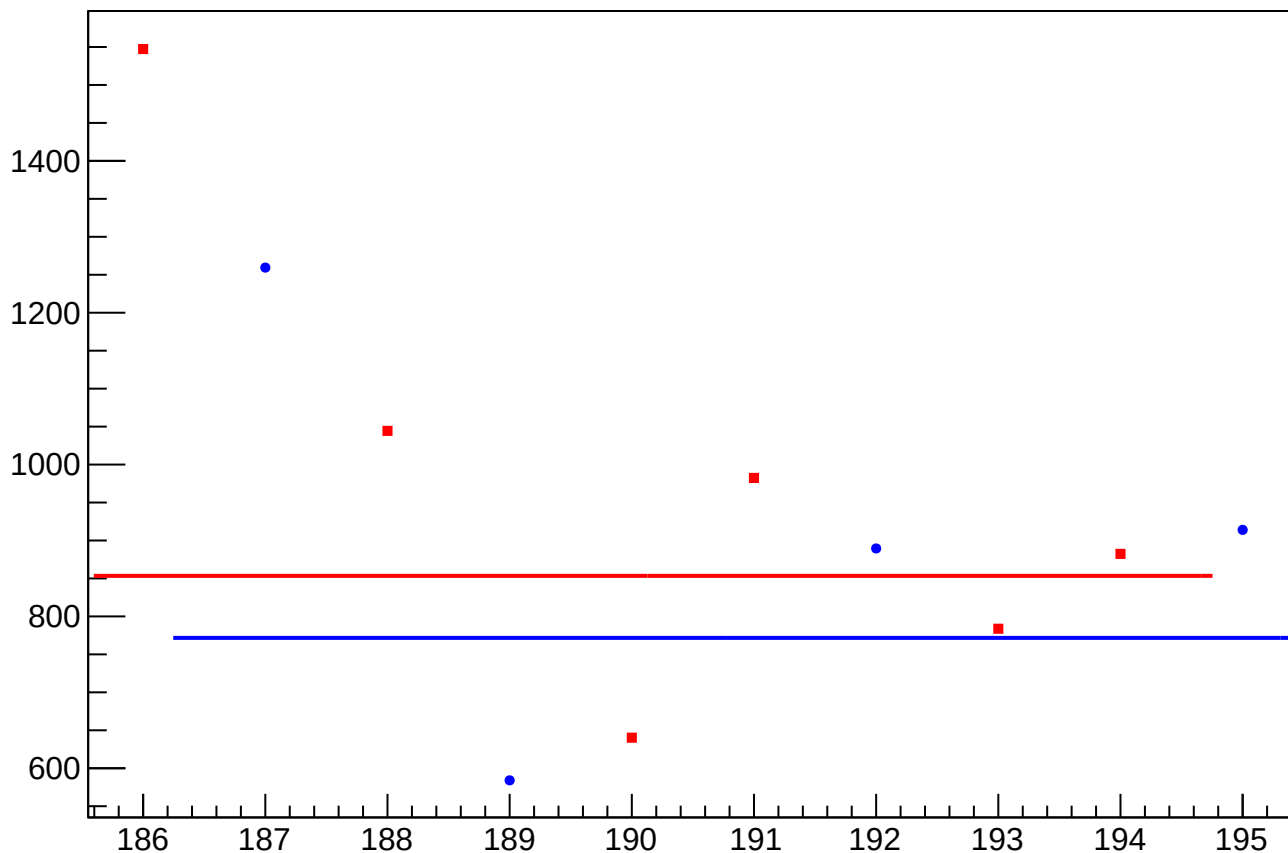
Right: -395.460 $\pm$ 379.587 χ^2 /NDF: 8.8/9

In: -45.337 $\pm$ 579.247 χ^2 /NDF: 0.2/3

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

All: -395.460 $\pm$ 379.587 χ^2 /NDF: 8.8/9

asym_atl1_correction_rms vs Slug, Sign Corrected



Right In: 771.711+/-0.410 χ^2/NDF : 195428.8/3

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

Right Out: 853.430+/-0.355 χ^2/NDF : 281599.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

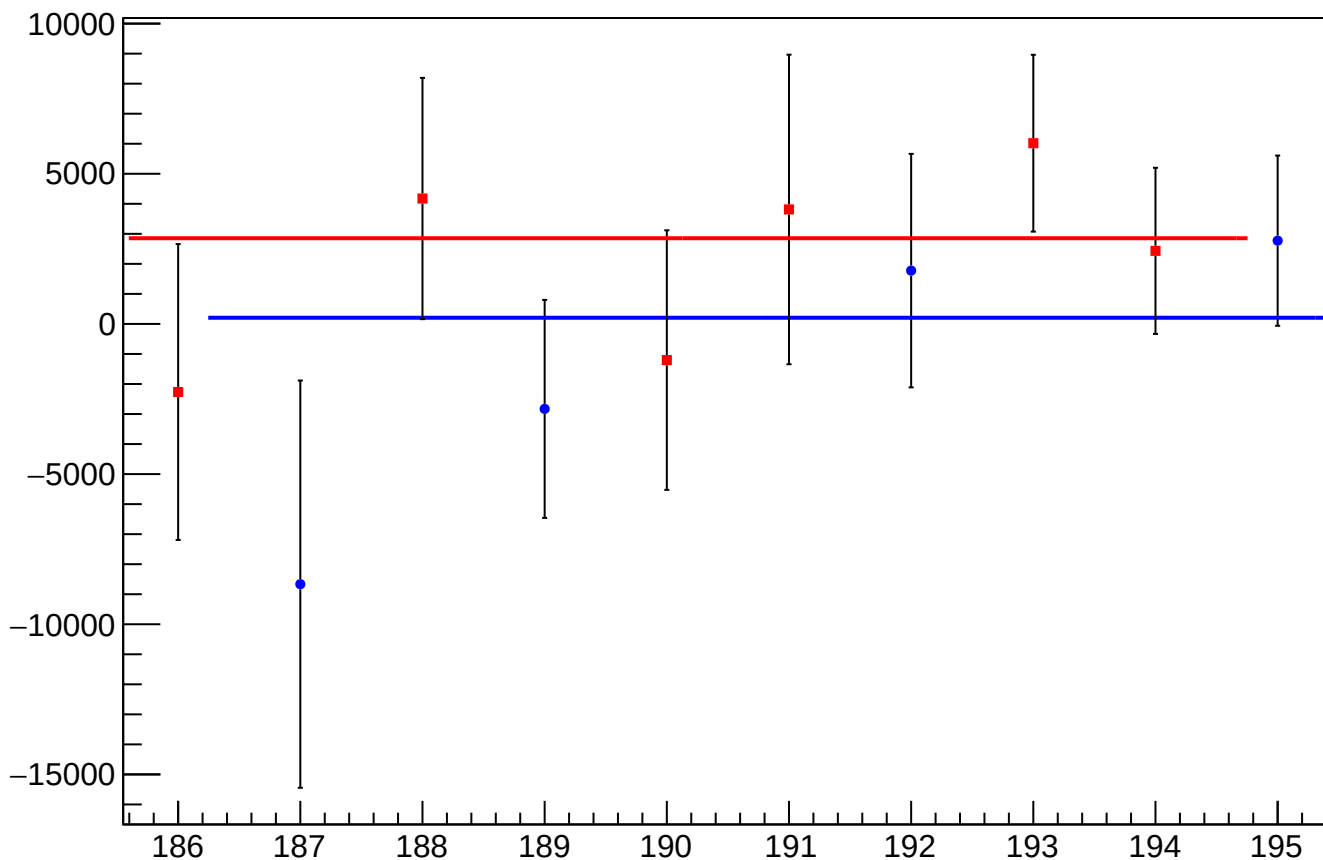
Right: 818.337+/-0.268 χ^2/NDF : 499740.8/9

In: 771.711+/-0.410 χ^2/NDF : 195428.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 818.337+/-0.268 χ^2/NDF : 499740.8/9

asym_atl1_mean vs Slug, Sign Corrected



Right In: 206.074+/-1862.213 χ^2/NDF : 3.4/3

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

Right Out: 2853.396+/-1506.711 χ^2/NDF : 3.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

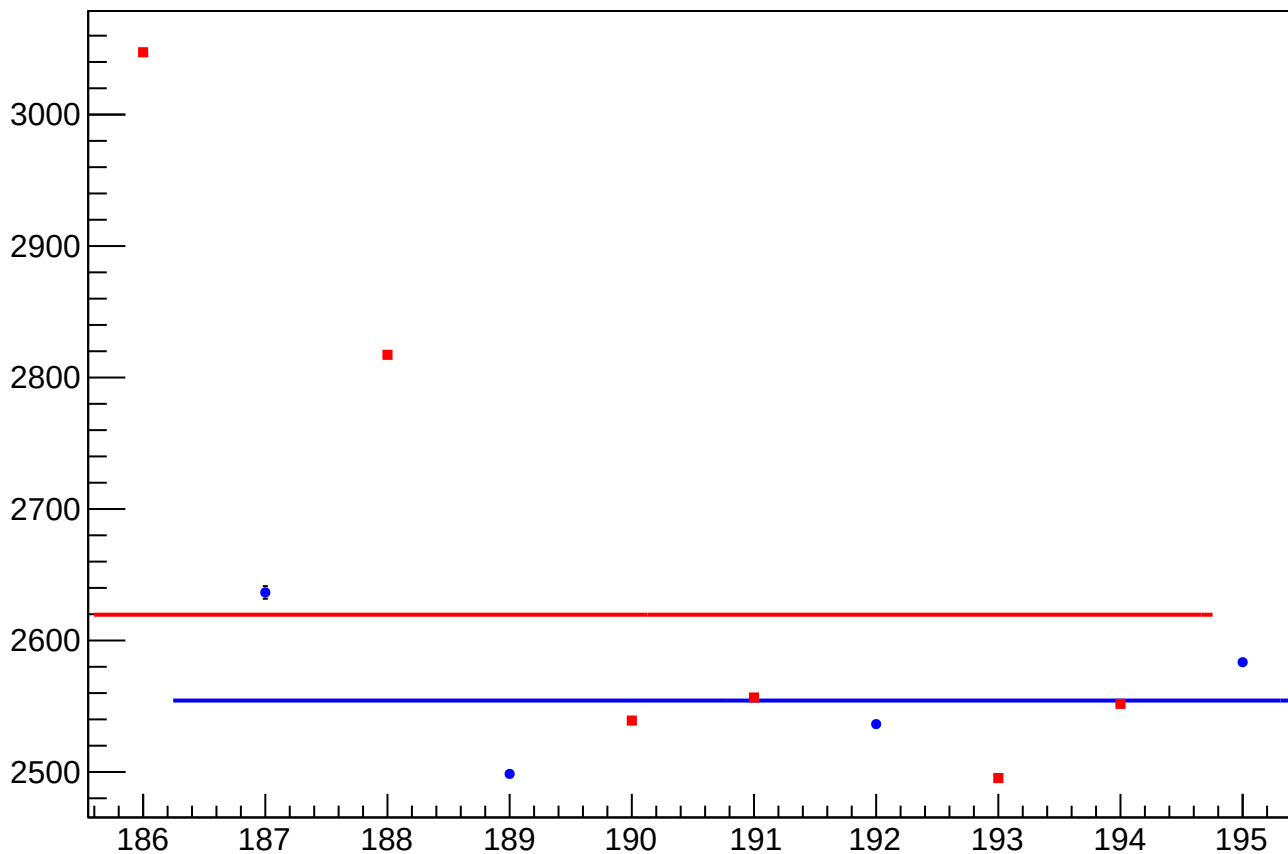
Right: 1806.014+/-1171.328 χ^2/NDF : 7.9/9

In: 206.074+/-1862.213 χ^2/NDF : 3.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1806.014+/-1171.328 χ^2/NDF : 7.9/9

asym_atl1_rms vs Slug, Sign Corrected



Right In: 2554.330+/-1.317 χ^2/NDF : 1020.6/3

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

Right Out: 2619.624+/-1.065 χ^2/NDF : 25683.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

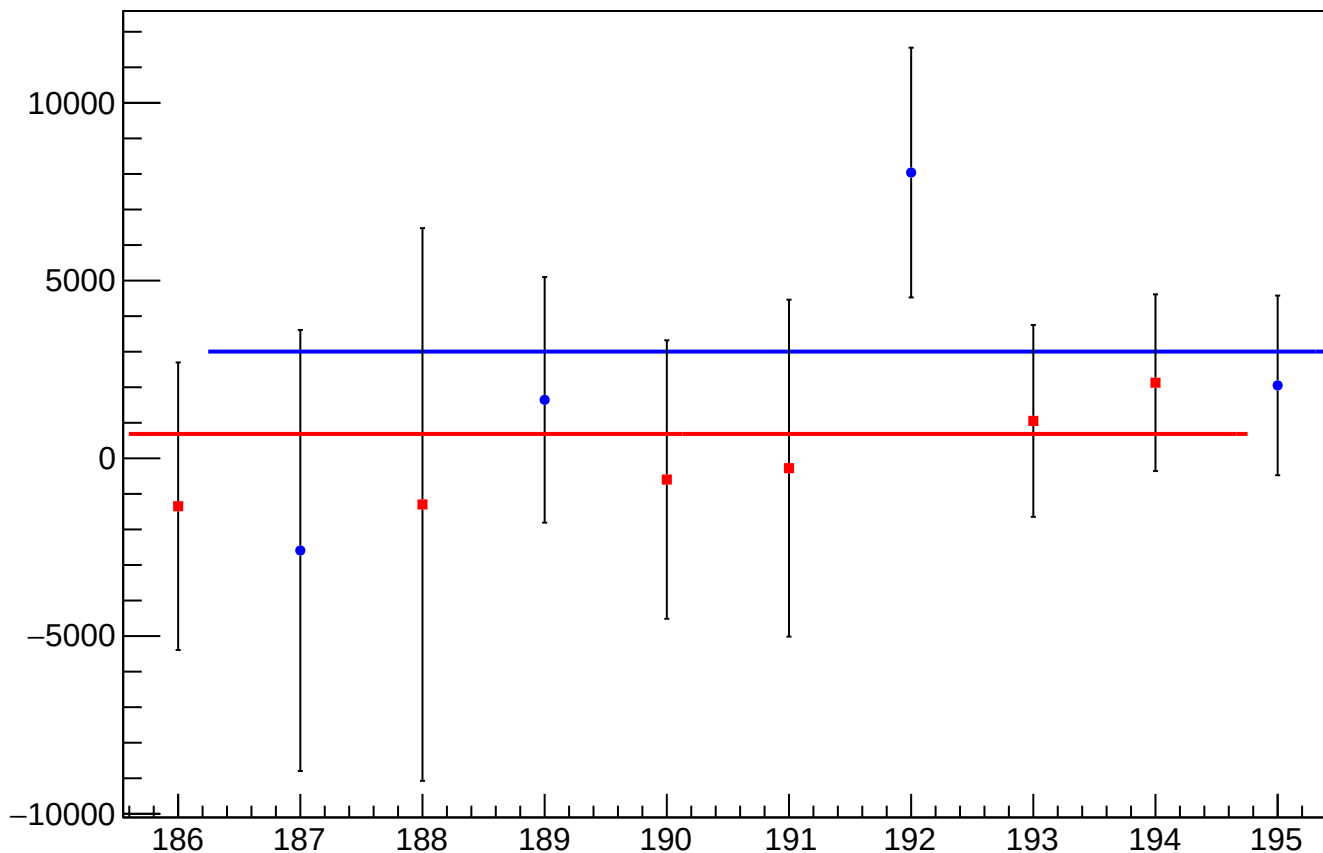
Right: 2593.791+/-0.828 χ^2/NDF : 28189.6/9

In: 2554.330+/-1.317 χ^2/NDF : 1020.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2593.791+/-0.828 χ^2/NDF : 28189.6/9

dit_asym_atl2_mean vs Slug, Sign Corrected



Right In: 3003.317+/-1696.593 χ^2/NDF : 3.2/3

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

Right Out: 686.822+/-1433.467 χ^2/NDF : 0.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

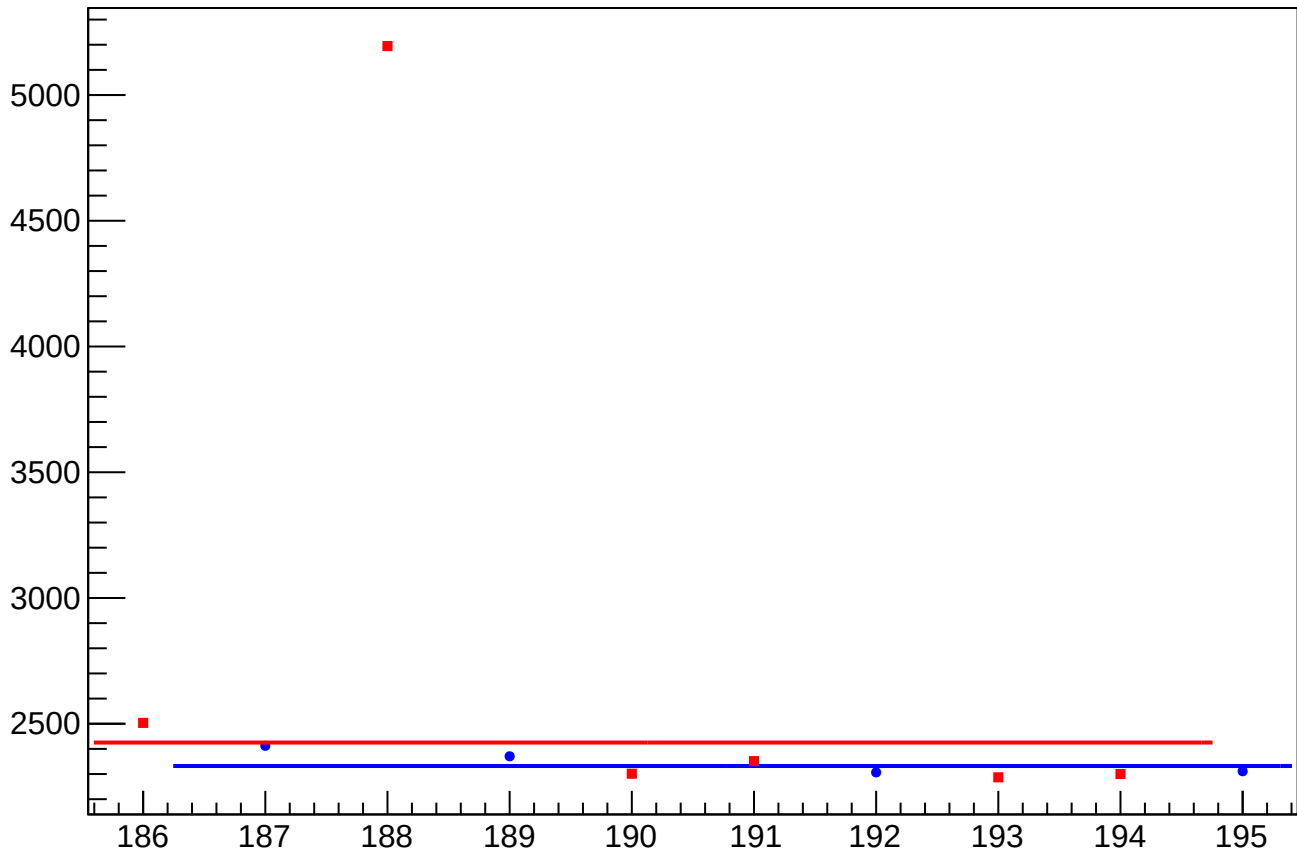
Right: 1651.702+/-1094.961 χ^2/NDF : 5.1/9

In: 3003.317+/-1696.593 χ^2/NDF : 3.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1651.702+/-1094.961 χ^2/NDF : 5.1/9

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 2331.920+/-1.200 χ^2/NDF : 828.0/3

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

Right Out: 2425.235+/-1.014 χ^2/NDF : 267439.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

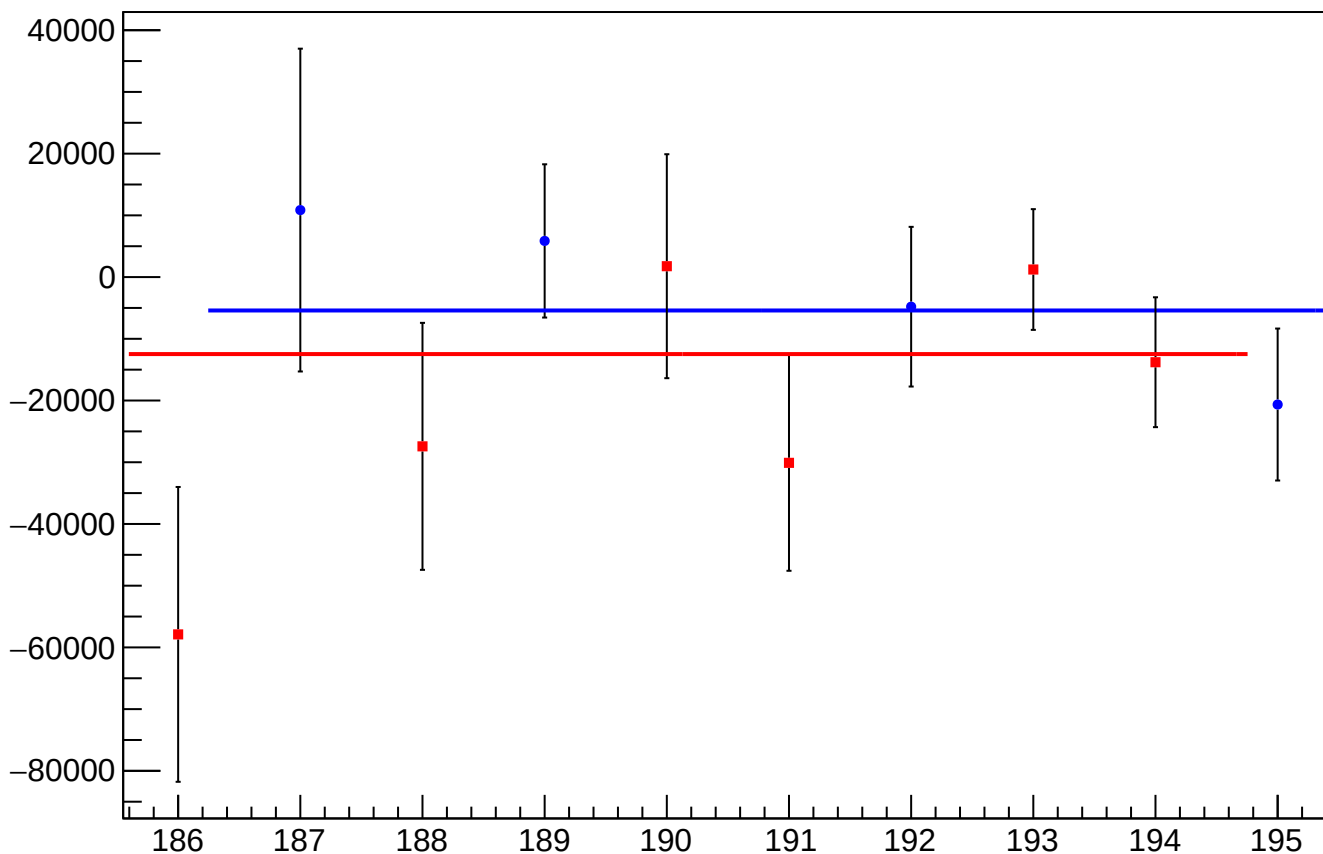
Right: 2386.367+/-0.774 χ^2/NDF : 271797.3/9

In: 2331.920+/-1.200 χ^2/NDF : 828.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2386.367+/-0.774 χ^2/NDF : 271797.3/9

asym_atl2_correction_mean vs Slug, Sign Corrected



Right In: -5410.346+/-6980.364 χ^2/NDF : 2.7/3

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

Right Out: -12474.585+/-5769.020 χ^2/NDF : 7.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

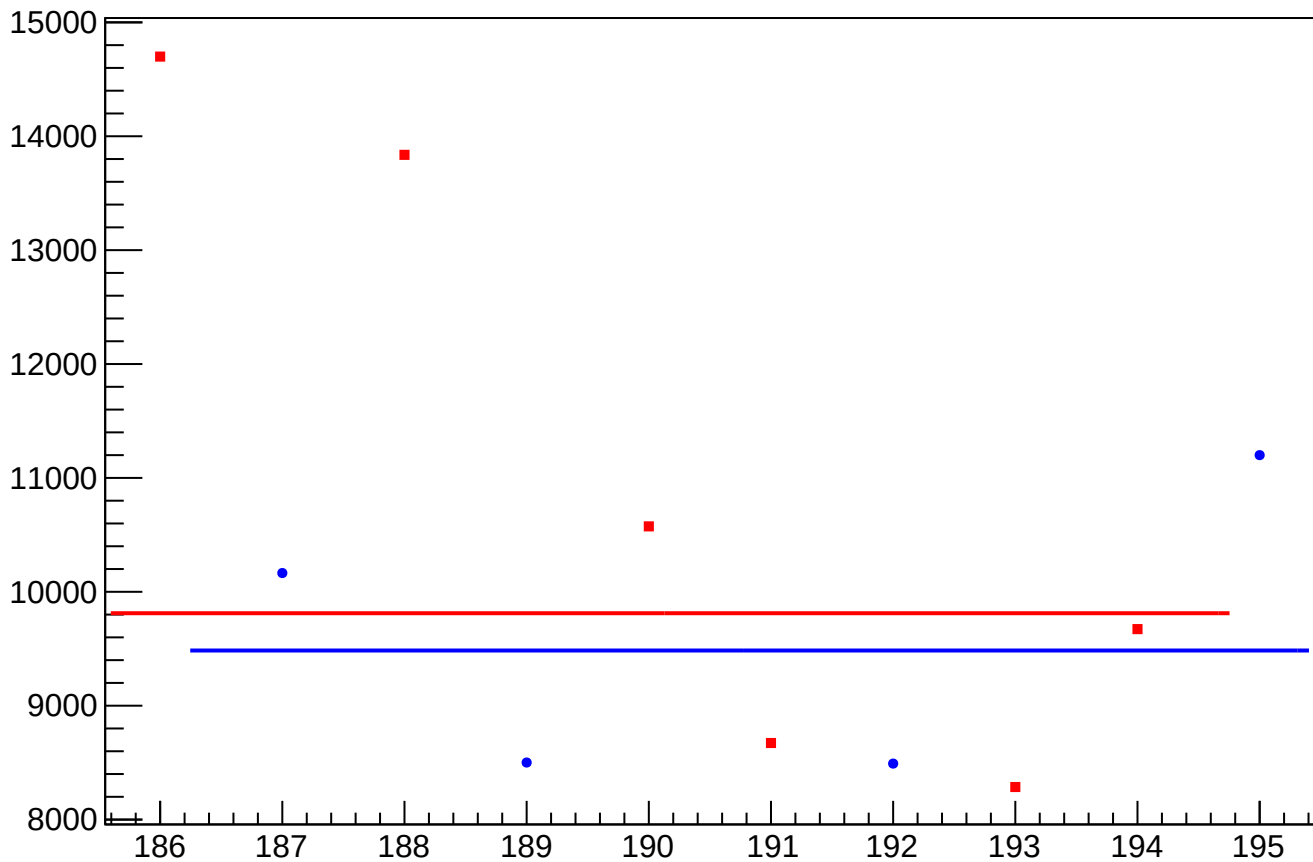
Right: -9607.648+/-4446.871 χ^2/NDF : 11.1/9

In: -5410.346+/-6980.364 χ^2/NDF : 2.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9607.648+/-4446.871 χ^2/NDF : 11.1/9

asym_atl2_correction_rms vs Slug, Sign Corrected



Right In: 9484.542+/-4.936 χ^2/NDF : 64524.7/3

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

Right Out: 9811.974+/-4.079 χ^2/NDF : 225734.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

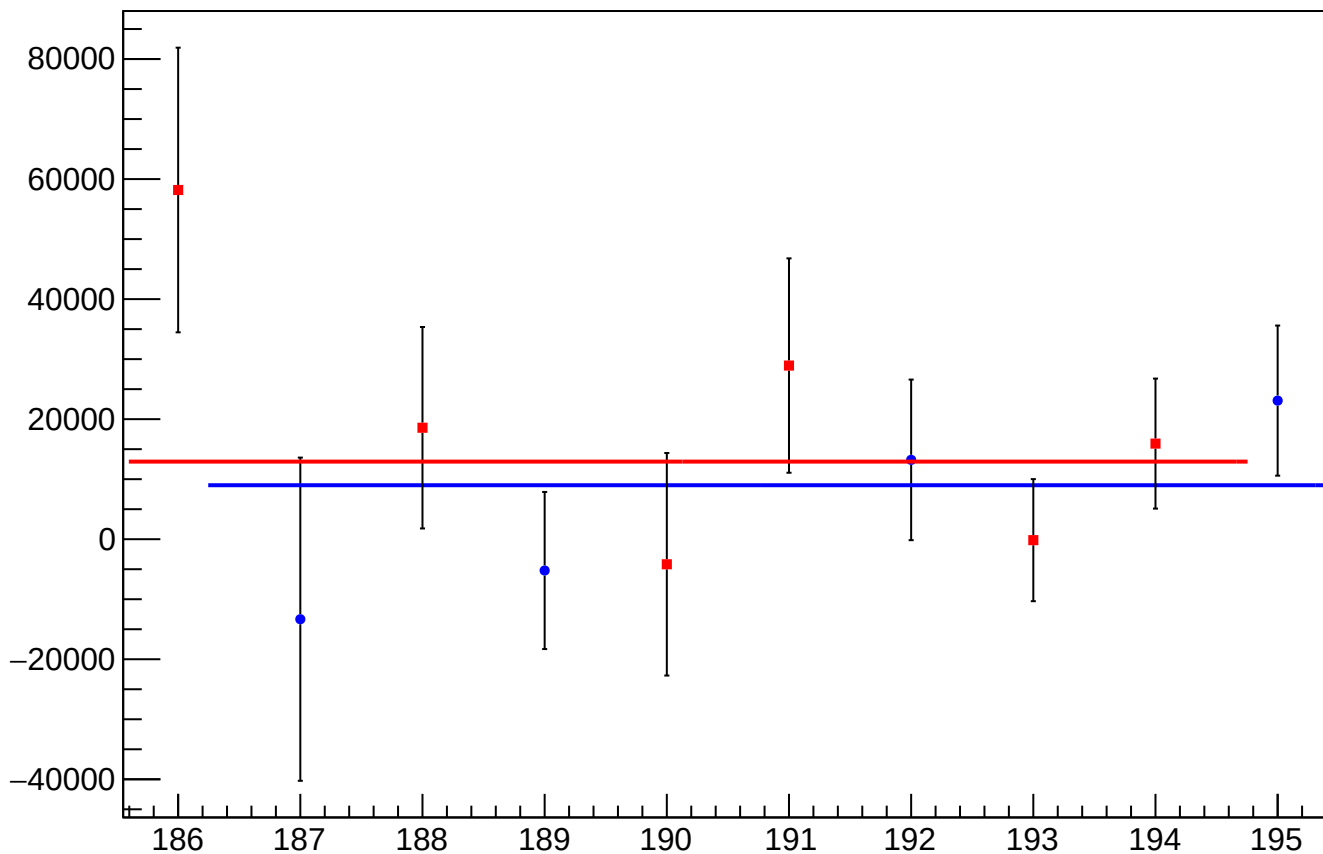
Right: 9679.089+/-3.144 χ^2/NDF : 292873.6/9

In: 9484.542+/-4.936 χ^2/NDF : 64524.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9679.089+/-3.144 χ^2/NDF : 292873.6/9

asym_atl2_mean vs Slug, Sign Corrected



Right In: 8994.298+/-7216.934 χ^2/NDF : 3.2/3

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

Right Out: 12928.769+/-5816.065 χ^2/NDF : 7.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

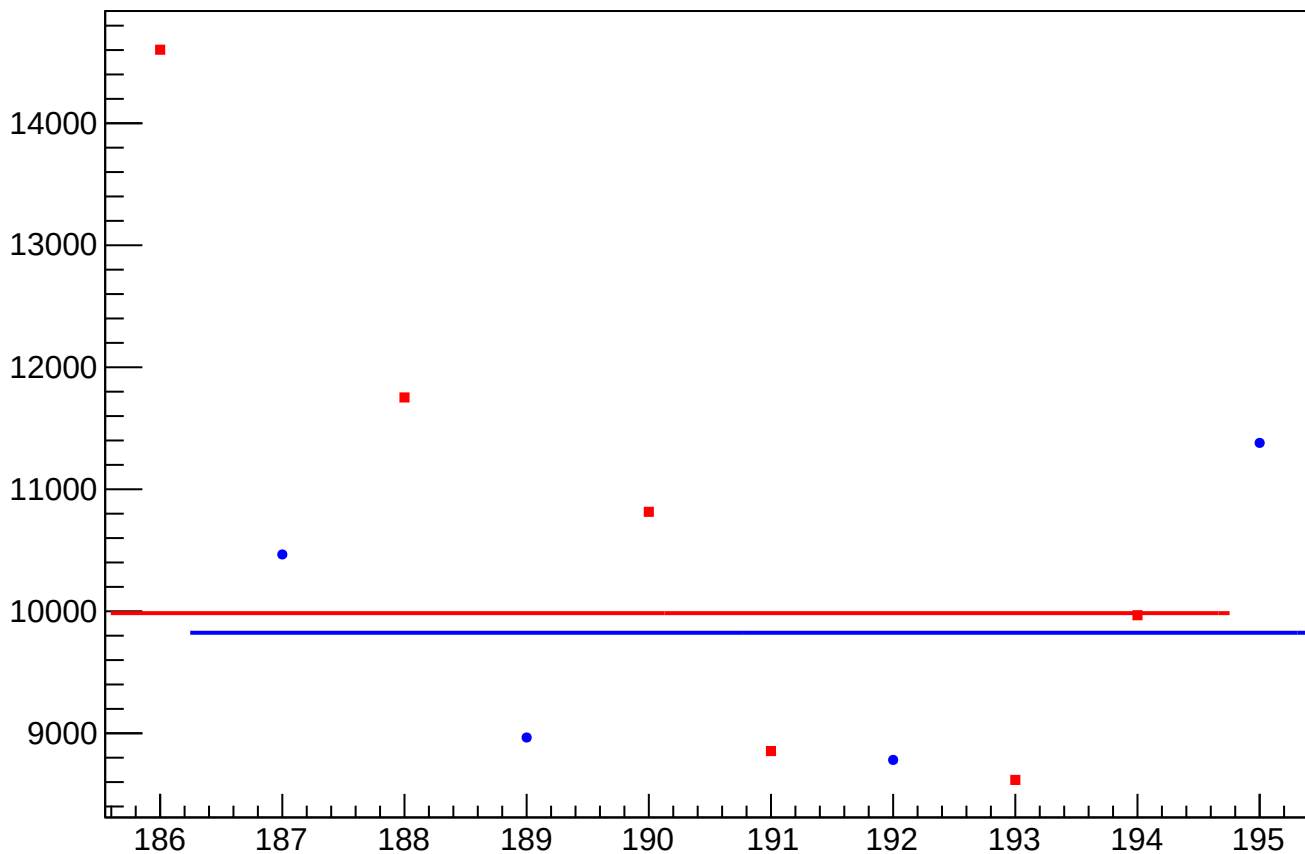
Right: 11379.605+/-4528.540 χ^2/NDF : 10.6/9

In: 8994.298+/-7216.934 χ^2/NDF : 3.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11379.605+/-4528.540 χ^2/NDF : 10.6/9

asym_atl2_rms vs Slug, Sign Corrected



Right In: 9823.996+/-5.103 χ^2/NDF : 52854.3/3

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

Right Out: 9984.798+/-4.113 χ^2/NDF : 146200.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

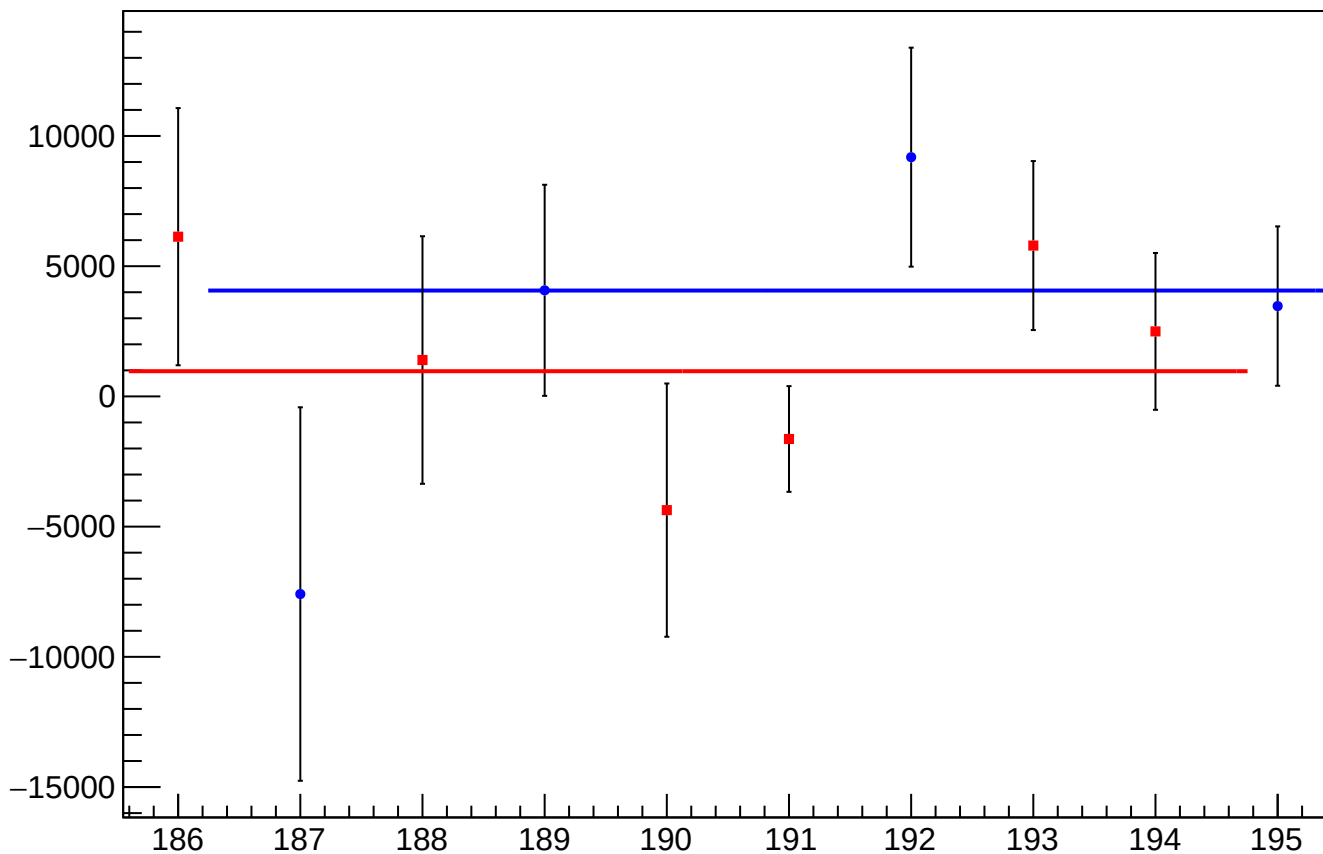
Right: 9921.484+/-3.202 χ^2/NDF : 199656.7/9

In: 9823.996+/-5.103 χ^2/NDF : 52854.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9921.484+/-3.202 χ^2/NDF : 199656.7/9

dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: 4064.768+/-2025.634 χ^2/NDF : 4.2/3

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

Right Out: 967.743+/-1317.873 χ^2/NDF : 6.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

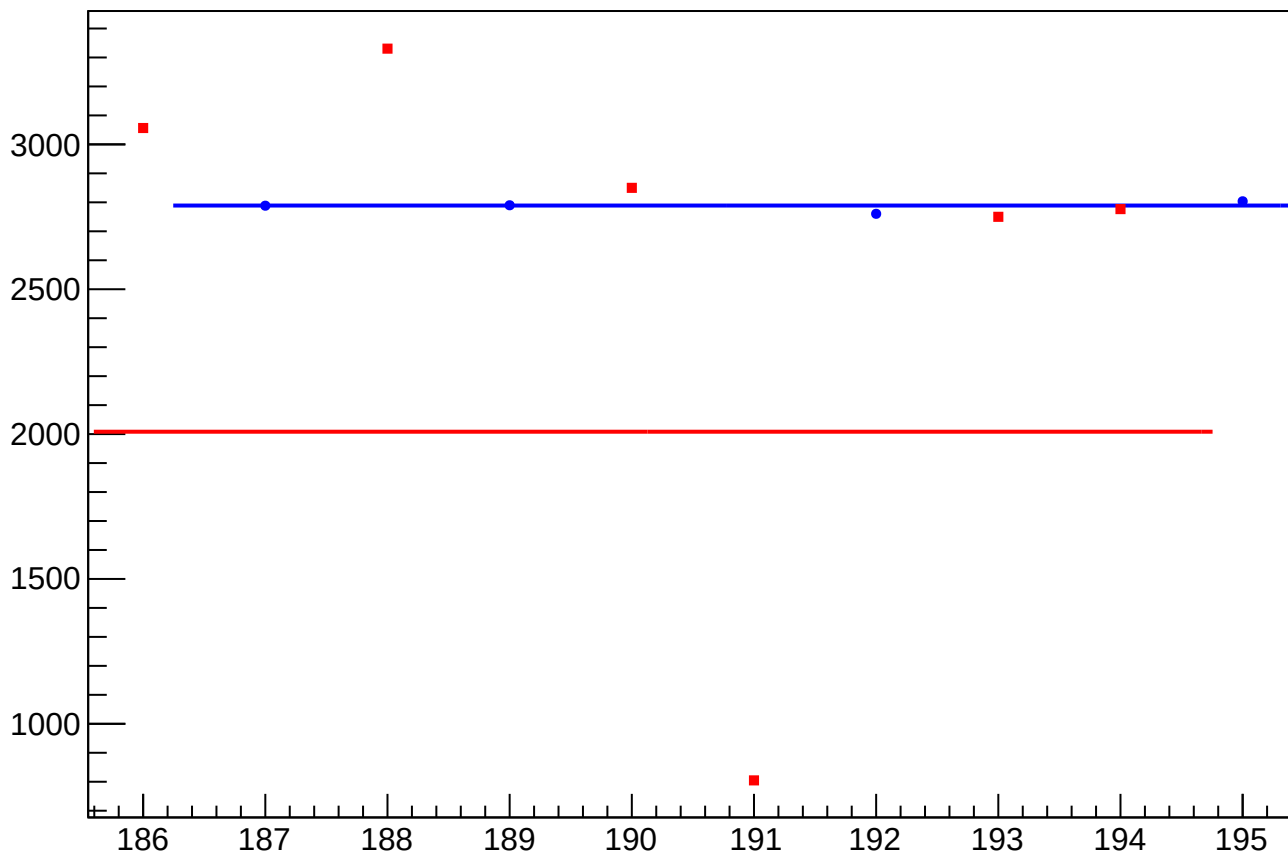
Right: 1888.787+/-1104.660 χ^2/NDF : 12.2/9

In: 4064.768+/-2025.634 χ^2/NDF : 4.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1888.787+/-1104.660 χ^2/NDF : 12.2/9

dit_asym_atr1_rms vs Slug, Sign Corrected



Right In: 2788.932+/-1.432 χ^2/NDF : 138.3/3

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

Right Out: 2008.227+/-0.932 χ^2/NDF : 1243372.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

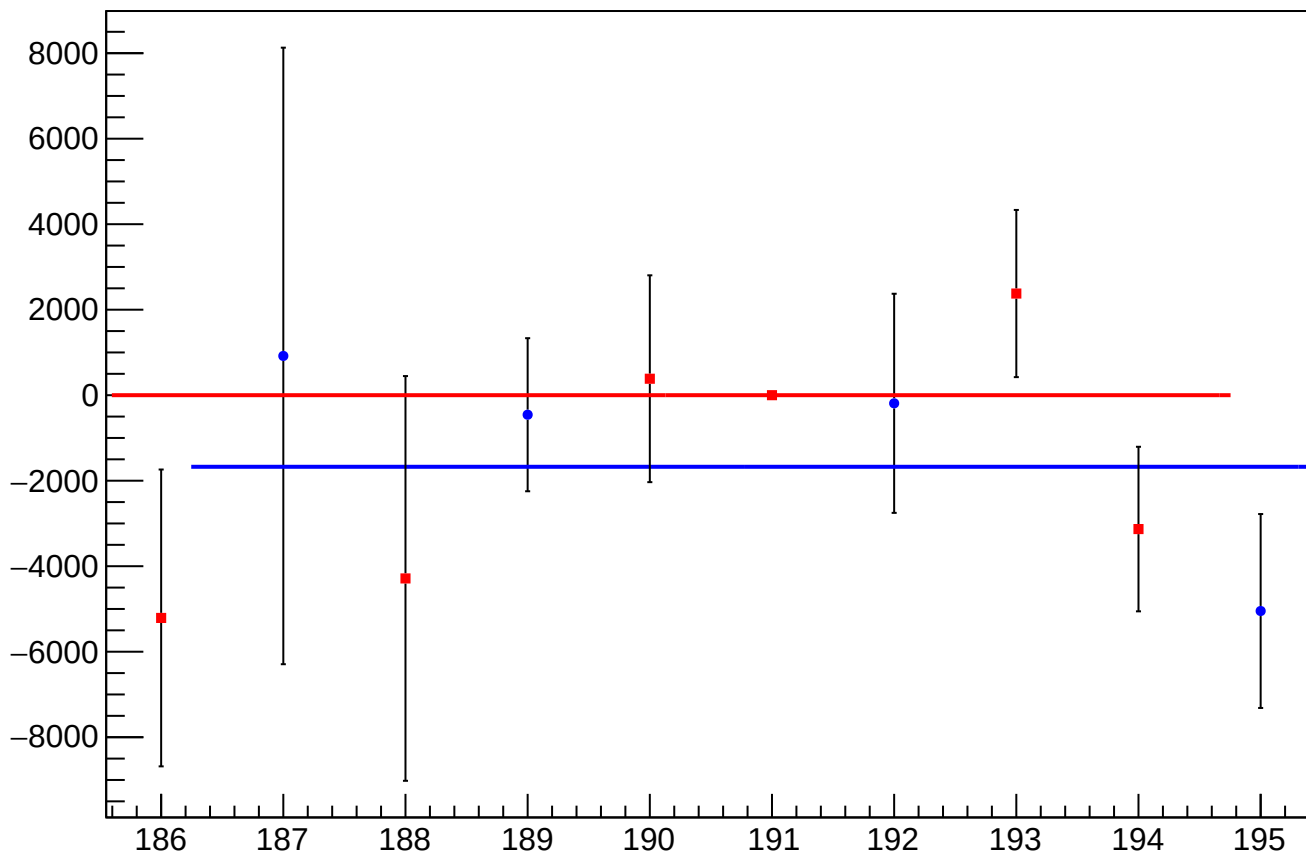
Right: 2240.406+/-0.781 χ^2/NDF : 1452245.0/9

In: 2788.932+/-1.432 χ^2/NDF : 138.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2240.406+/-0.781 χ^2/NDF : 1452245.0/9

asym_atr1_correction_mean vs Slug, Sign Corrected



Right In: -1674.378+/-1214.562 χ^2/NDF : 3.1/3

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

Right Out: 0.292+/-3.660 χ^2/NDF : 7.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

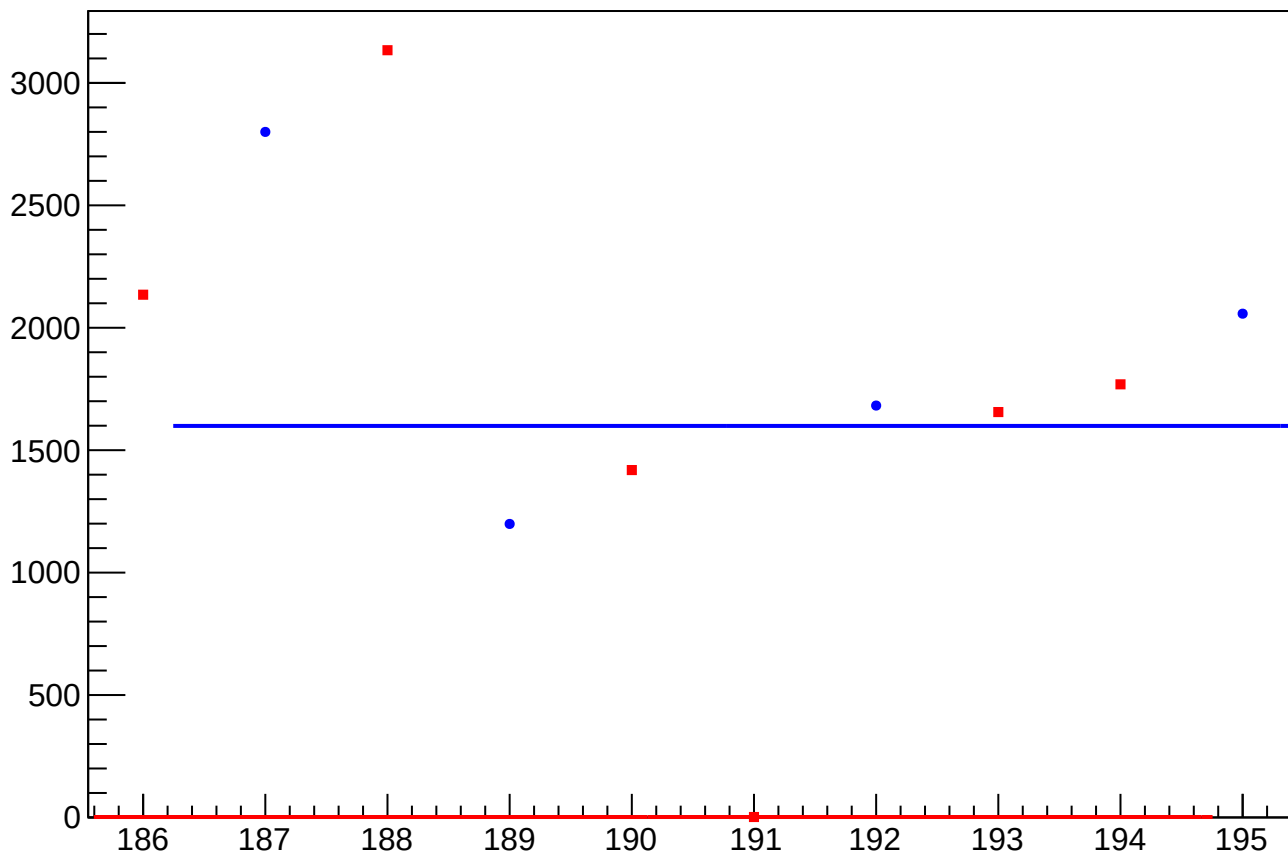
Right: 0.276+/-3.660 χ^2/NDF : 12.3/9

In: -1674.378+/-1214.562 χ^2/NDF : 3.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.276+/-3.660 χ^2/NDF : 12.3/9

asym_atr1_correction_rms vs Slug, Sign Corrected



Right In: 1599.116+/-0.859 χ^2/NDF : 239268.6/3

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

Right Out: 1.835+/-0.003 χ^2/NDF : 5433890.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

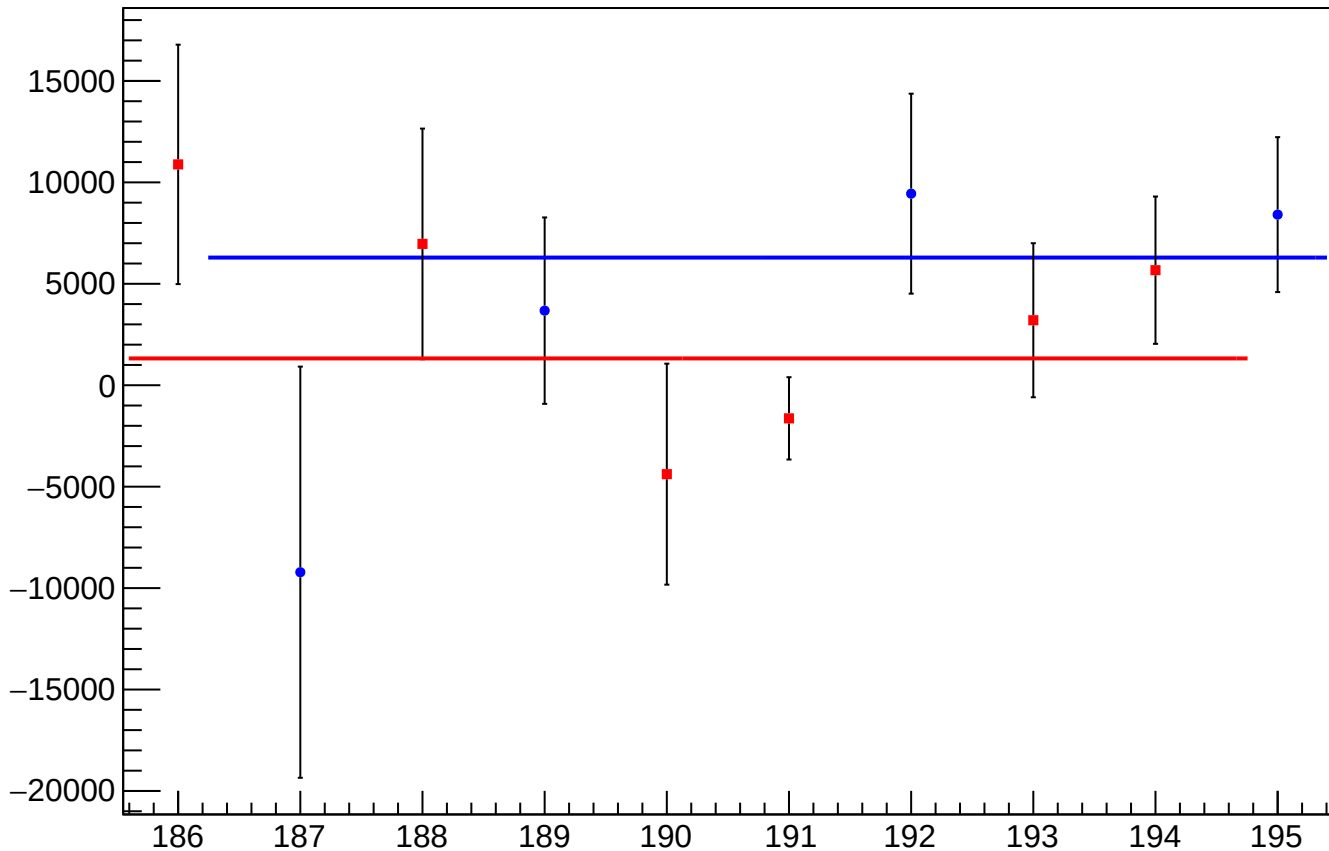
Right: 1.850+/-0.003 χ^2/NDF : 9132147.0/9

In: 1599.116+/-0.859 χ^2/NDF : 239268.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.850+/-0.003 χ^2/NDF : 9132147.0/9

asym_atr1_mean vs Slug, Sign Corrected



Right In: 6292.665 $\pm$ 2448.024 χ^2 /NDF: 3.4/3

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

Right Out: 1321.315 $\pm$ 1441.129 χ^2 /NDF: 8.5/5

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

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

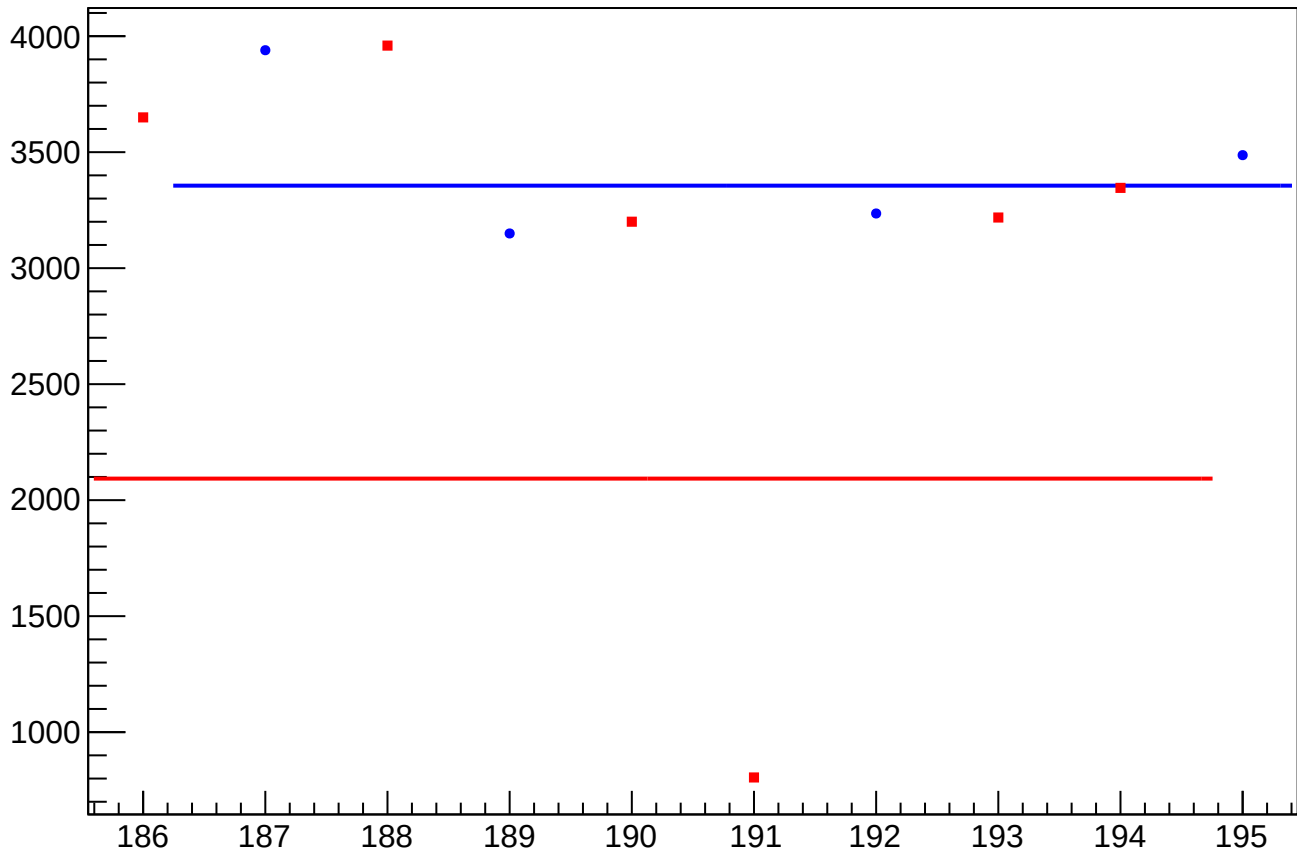
Right: 2600.768 $\pm$ 1241.911 χ^2 /NDF: 15.0/9

In: 6292.665 $\pm$ 2448.024 χ^2 /NDF: 3.4/3

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

All: 2600.768 $\pm$ 1241.911 χ^2 /NDF: 15.0/9

asym_atr1_rms vs Slug, Sign Corrected



Right In: 3355.648 $\pm$ 1.731 χ^2 /NDF: 14219.7/3

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

Right Out: 2092.910 $\pm$ 1.019 χ^2 /NDF: 1657676.2/5

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

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

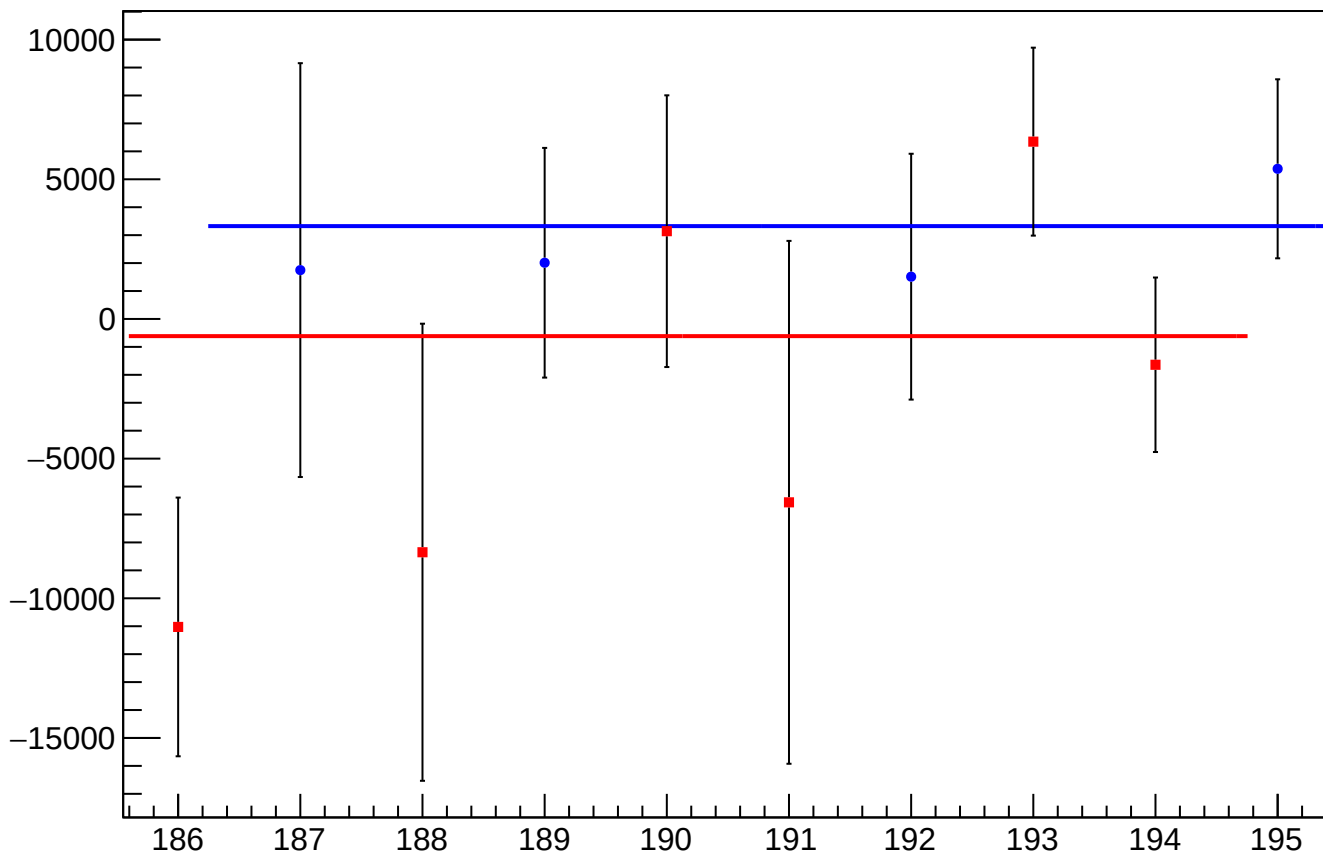
Right: 2417.895 $\pm$ 0.878 χ^2 /NDF: 2067080.8/9

In: 3355.648 $\pm$ 1.731 χ^2 /NDF:14219.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2417.895 $\pm$ 0.878 χ^2 /NDF: 2067080.8/9

dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: 3323.649 $\pm$ 2101.592 χ^2 /NDF: 0.7/3

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

Right Out: -614.901 $\pm$ 1807.419 χ^2 /NDF: 11.3/5

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

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

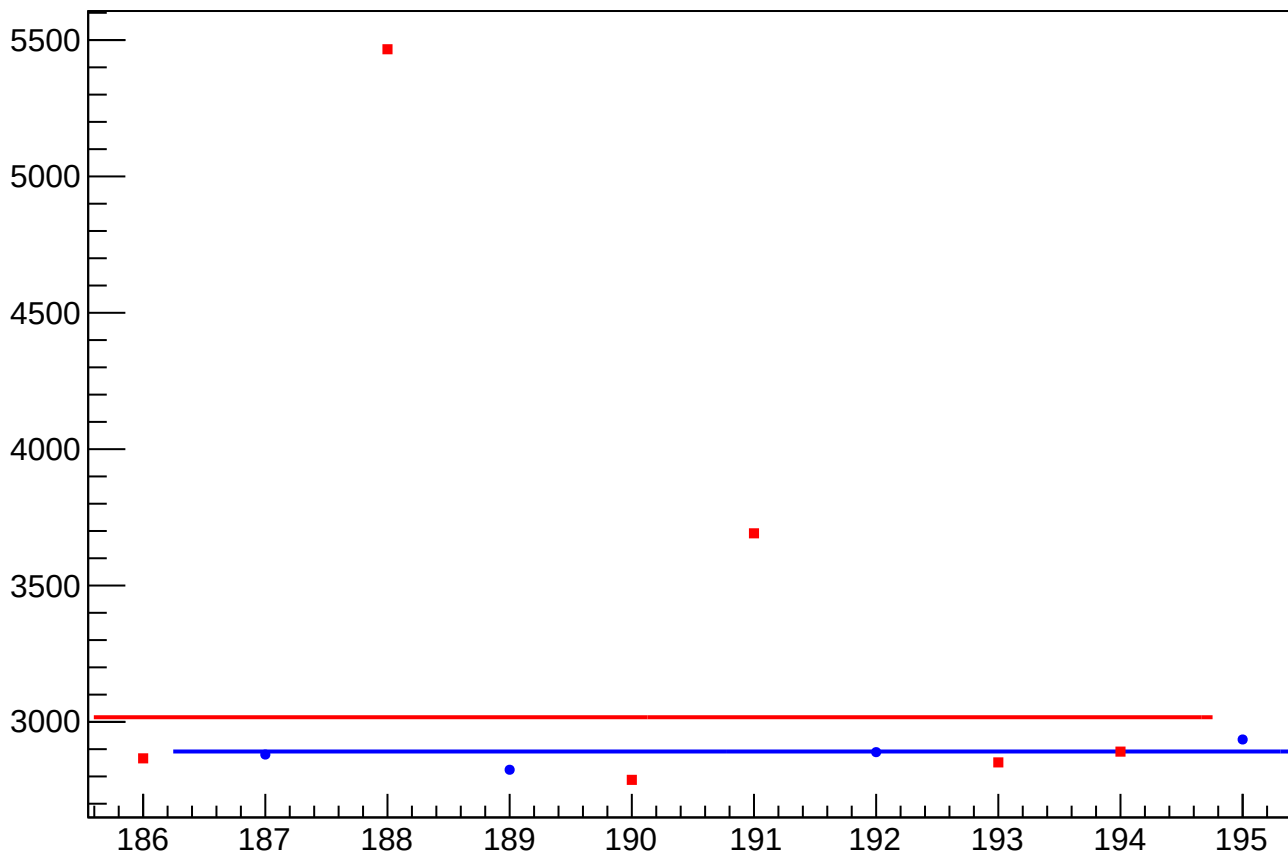
Right: 1059.647 $\pm$ 1370.342 χ^2 /NDF: 14.1/9

In: 3323.649 $\pm$ 2101.592 χ^2 /NDF:0.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1059.647 $\pm$ 1370.342 χ^2 /NDF: 14.1/9

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 2891.491+/-1.486 χ^2/NDF : 913.3/3

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

Right Out: 3017.090+/-1.278 χ^2/NDF : 204288.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

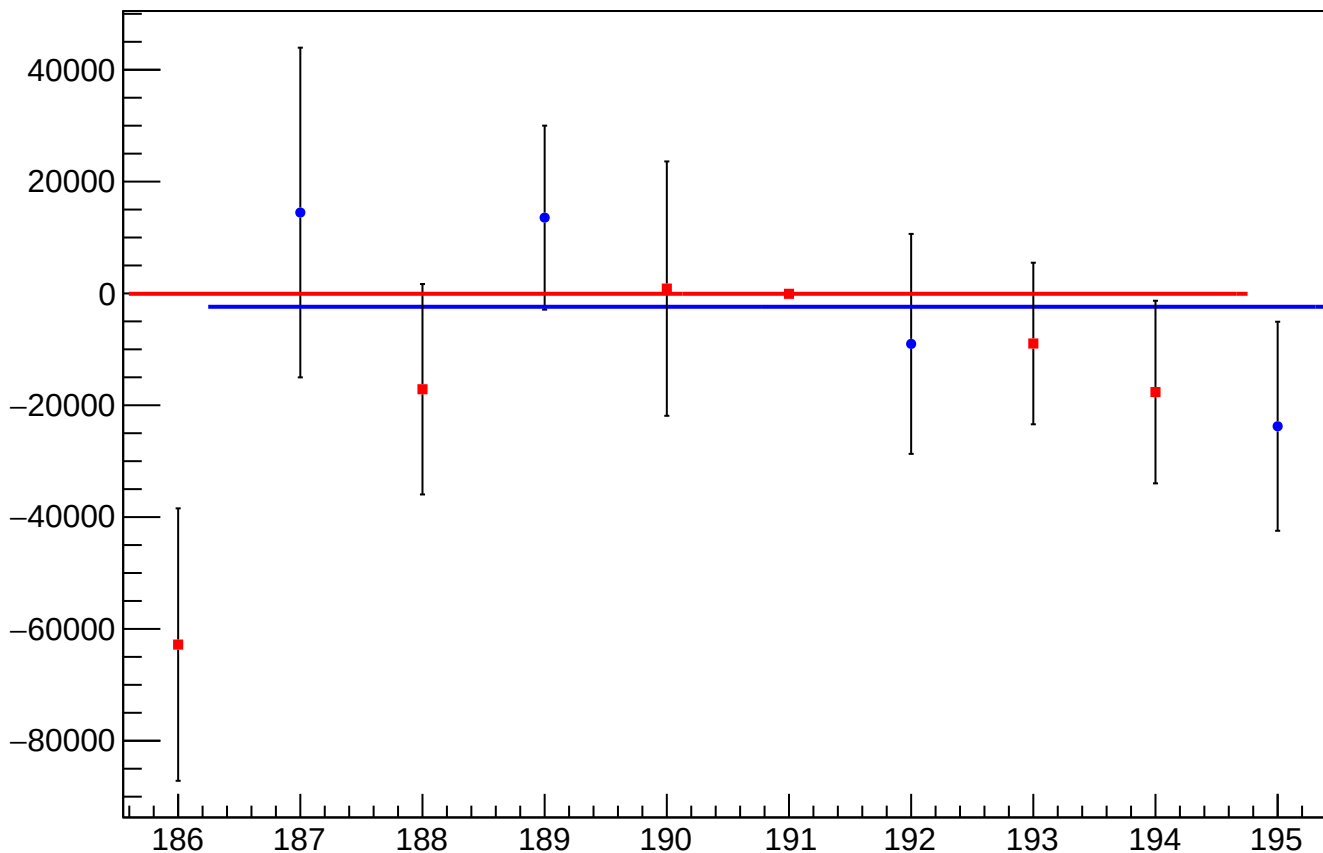
Right: 2963.689+/-0.969 χ^2/NDF : 209308.4/9

In: 2891.491+/-1.486 χ^2/NDF : 913.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2963.689+/-0.969 χ^2/NDF : 209308.4/9

asym_atr2_correction_mean vs Slug, Sign Corrected



Right In: -2385.664+/-9857.327 χ^2/NDF : 2.7/3

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

Right Out: -64.612+/-28.804 χ^2/NDF : 9.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

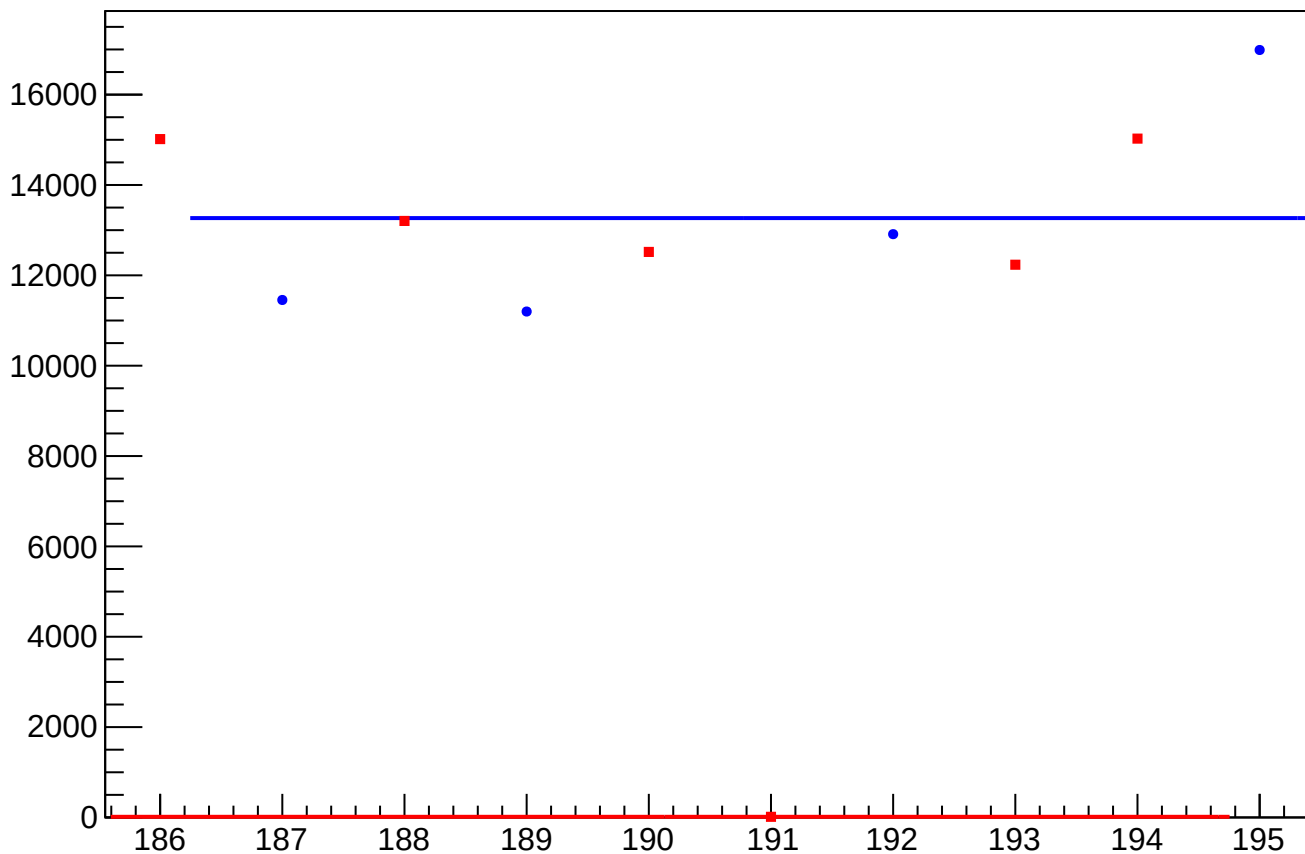
Right: -64.631+/-28.804 χ^2/NDF : 11.7/9

In: -2385.664+/-9857.327 χ^2/NDF : 2.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -64.631+/-28.804 χ^2/NDF : 11.7/9

asym_atr2_correction_rms vs Slug, Sign Corrected



Right In: 13267.262 $\pm$ 6.970 χ^2 /NDF: 119065.4/3

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

Right Out: 14.445 $\pm$ 0.020 χ^2 /NDF: 5466149.2/5

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

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

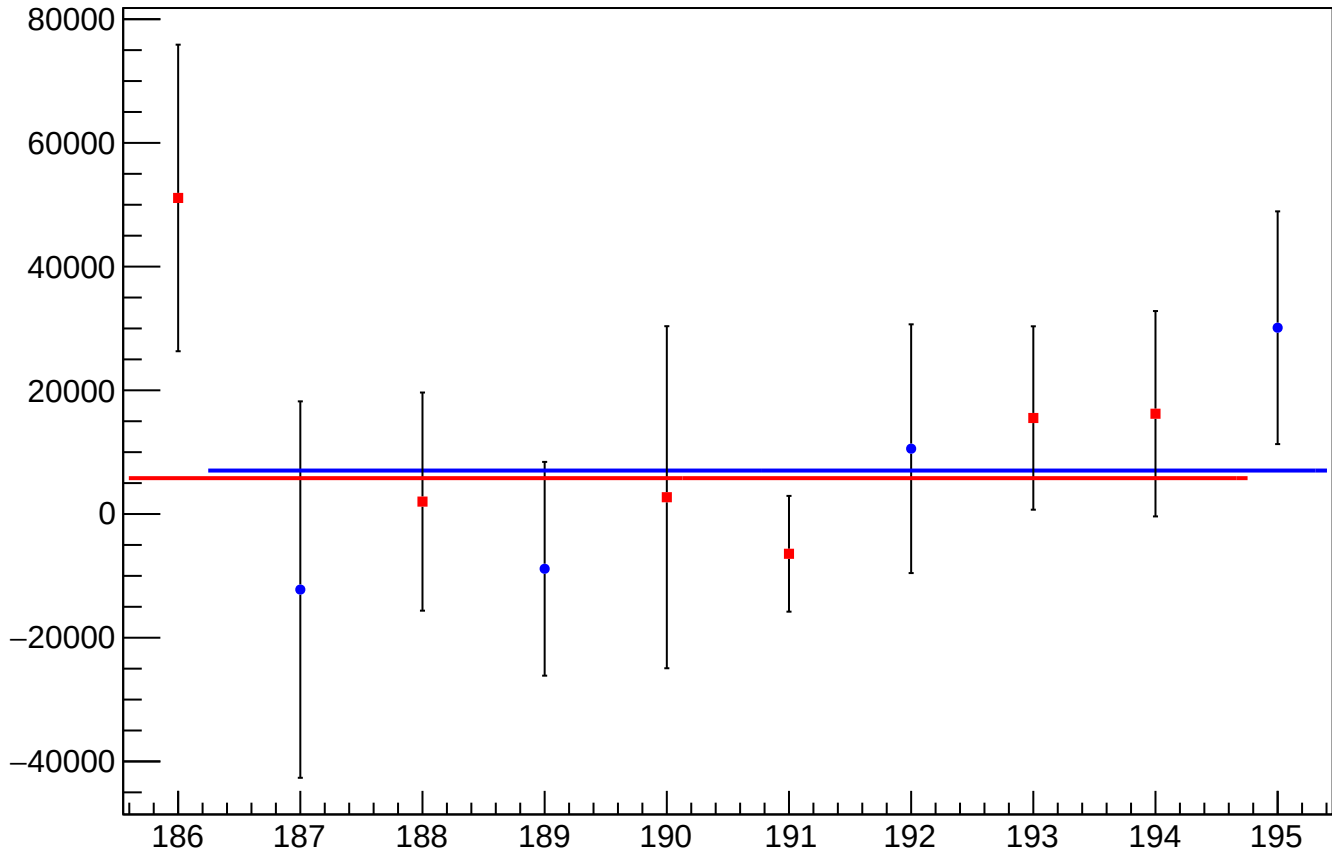
Right: 14.558 $\pm$ 0.020 χ^2 /NDF: 9200347.8/9

In: 13267.262 $\pm$ 6.970 χ^2 /NDF:119065.4/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 14.558 $\pm$ 0.020 χ^2 /NDF: 9200347.8/9

asym_atr2_mean vs Slug, Sign Corrected



Right In: 7028.191+/-10139.203 χ^2/NDF : 2.8/3

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

Right Out: 5797.773+/-6232.132 χ^2/NDF : 5.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

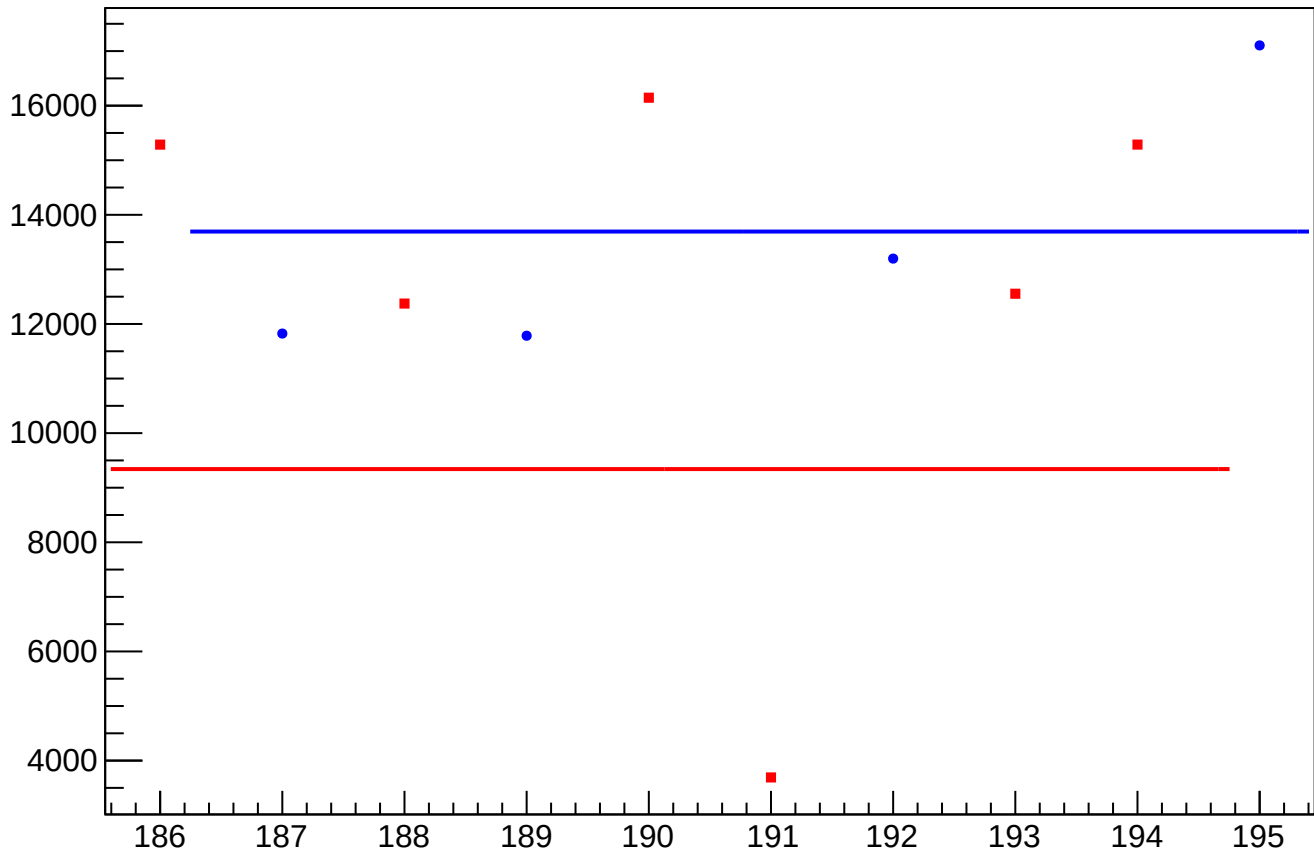
Right: 6135.162+/-5309.371 χ^2/NDF : 8.7/9

In: 7028.191+/-10139.203 χ^2/NDF : 2.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6135.162+/-5309.371 χ^2/NDF : 8.7/9

asym_atr2_rms vs Slug, Sign Corrected



Right In: 13693.471+/-7.169 χ^2/NDF : 98899.7/3

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

Right Out: 9341.510+/-4.407 χ^2/NDF : 1374848.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

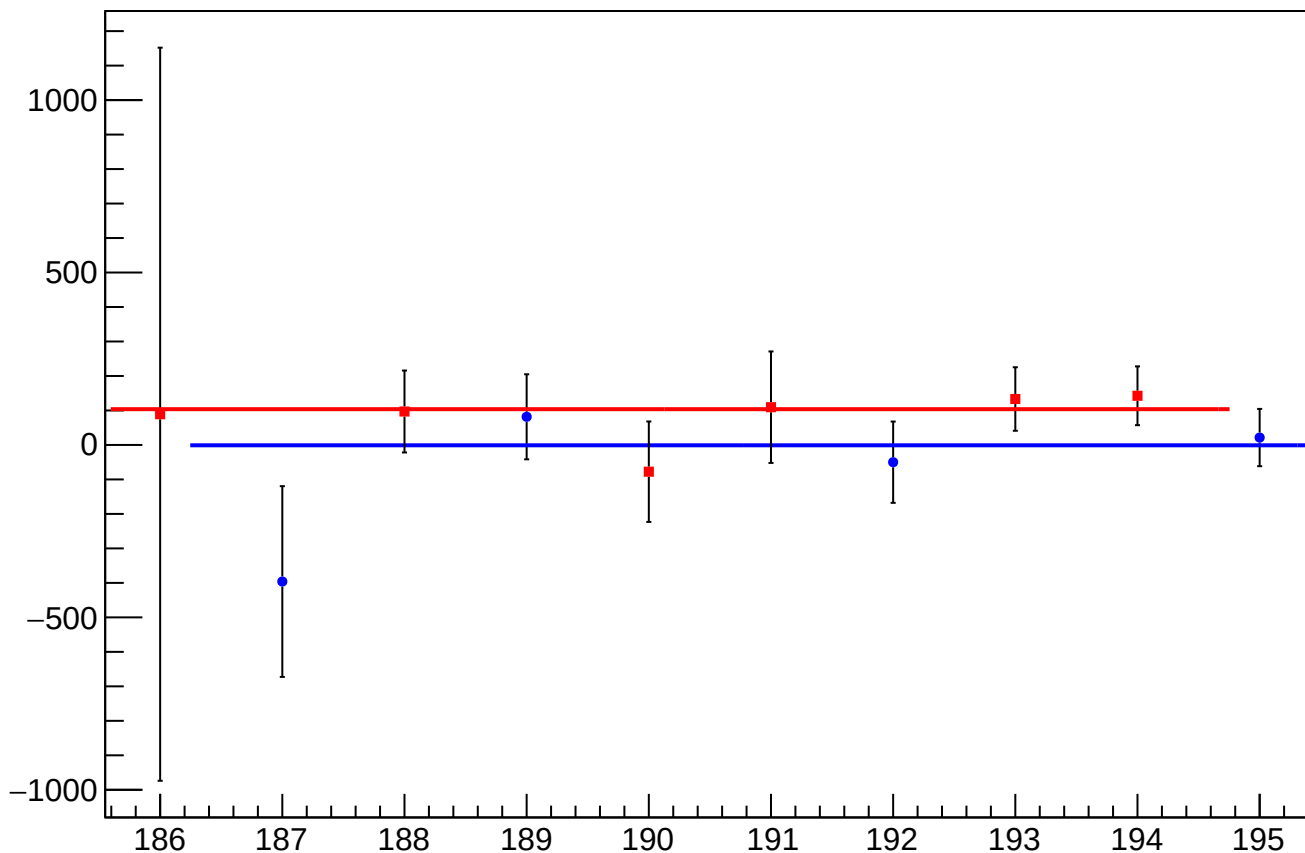
Right: 10534.766+/-3.754 χ^2/NDF : 1741182.4/9

In: 13693.471+/-7.169 χ^2/NDF : 98899.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10534.766+/-3.754 χ^2/NDF : 1741182.4/9

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: -1.025+/-58.143 χ^2/NDF : 2.7/3

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

Right Out: 103.733+/-49.220 χ^2/NDF : 1.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

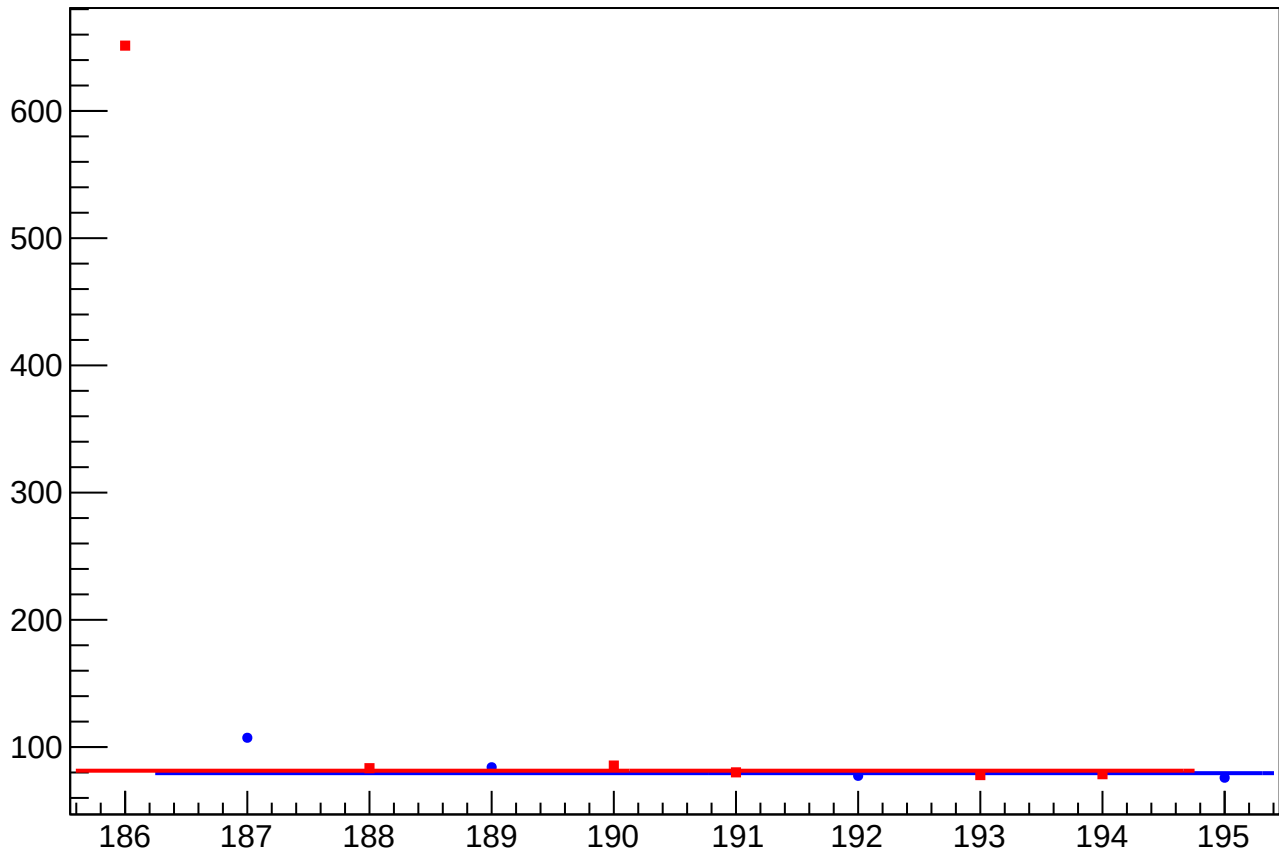
Right: 60.000+/-37.567 χ^2/NDF : 6.5/9

In: -1.025+/-58.143 χ^2/NDF : 2.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 60.000+/-37.567 χ^2/NDF : 6.5/9

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 79.467+/-0.041 χ^2/NDF : 27467.1/3

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

Right Out: 81.407+/-0.035 χ^2/NDF : 582133.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

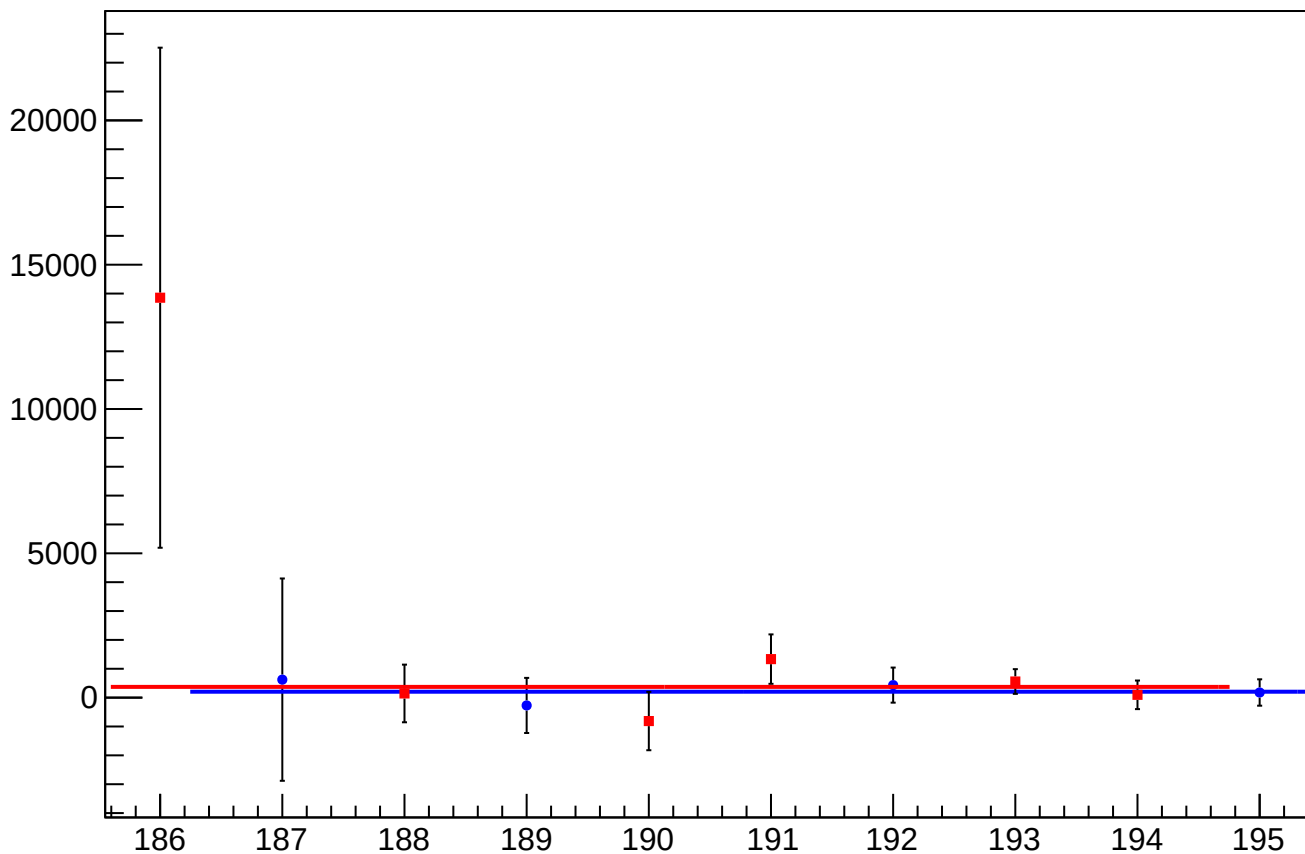
Right: 80.597+/-0.027 χ^2/NDF : 610897.4/9

In: 79.467+/-0.041 χ^2/NDF : 27467.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 80.597+/-0.027 χ^2/NDF : 610897.4/9

asym_sam1_correction_mean vs Slug, Sign Corrected



Right In: 204.930 $\pm$ 339.503 χ^2 /NDF: 0.4/3

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

Right Out: 372.138 $\pm$ 278.515 χ^2 /NDF: 5.6/5

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

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

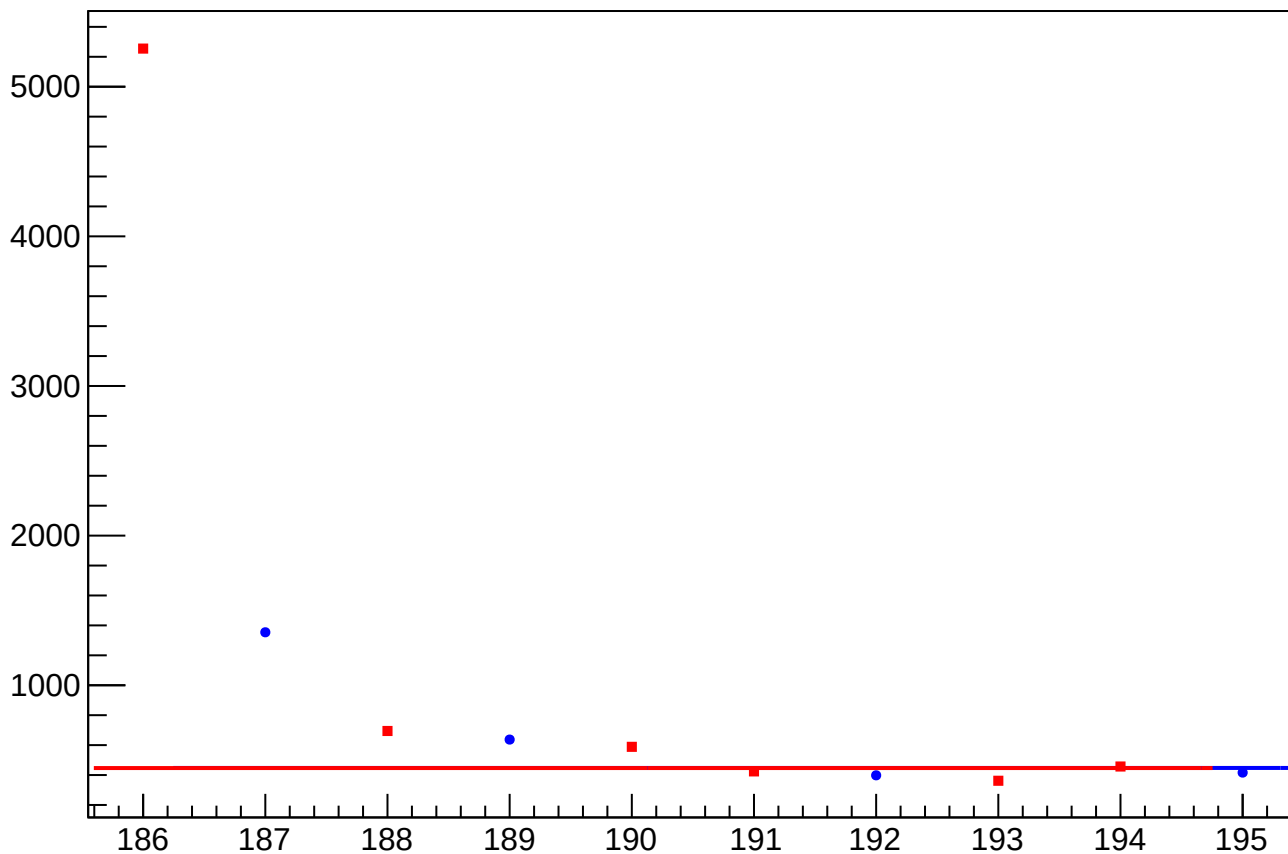
Right: 304.876 $\pm$ 215.328 χ^2 /NDF: 6.2/9

In: 204.930 $\pm$ 339.503 χ^2 /NDF:0.4/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 304.876 $\pm$ 215.328 χ^2 /NDF: 6.2/9

asym_sam1_correction_rms vs Slug, Sign Corrected



Right In: 447.402+/-0.240 χ^2/NDF : 235034.6/3

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

Right Out: 446.681+/-0.197 χ^2/NDF : 859230.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

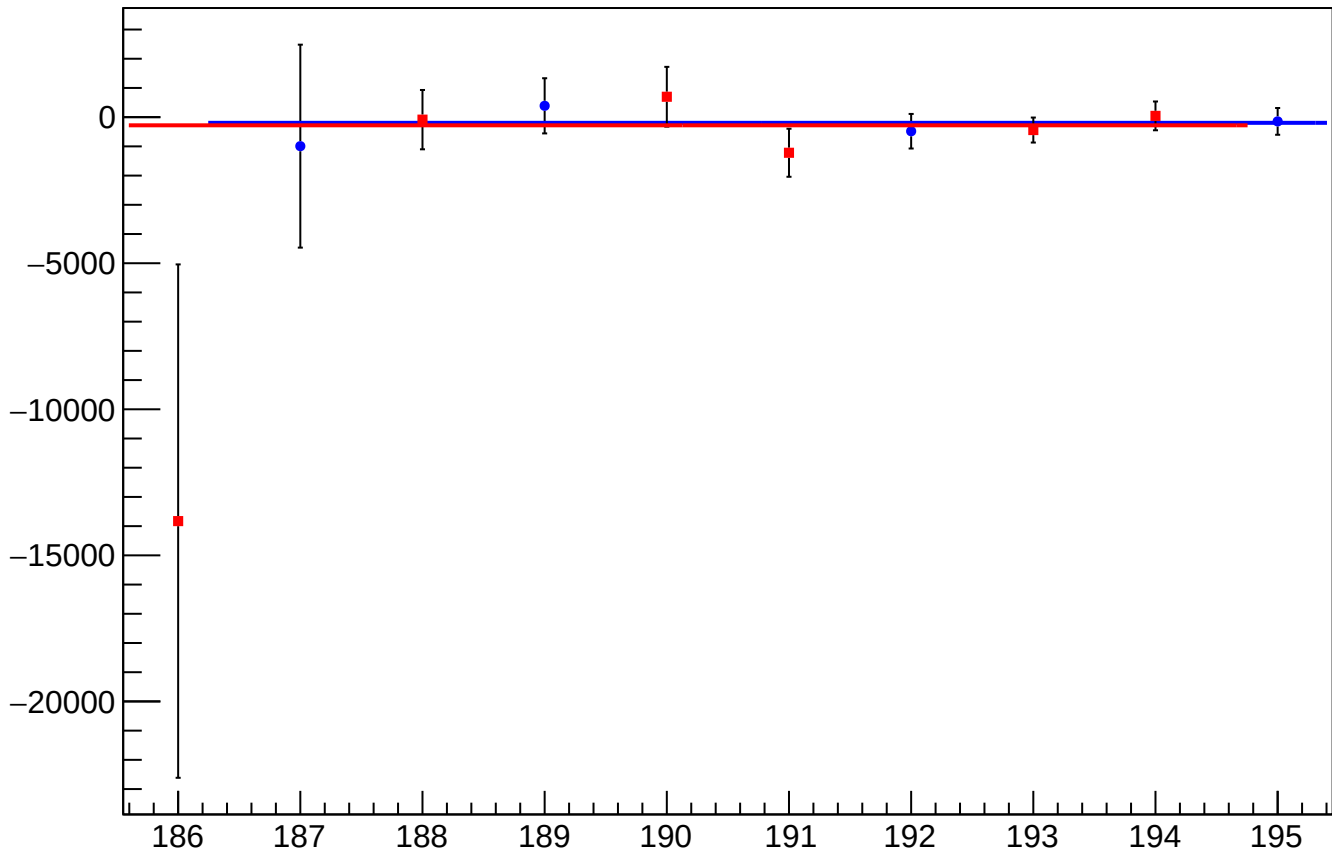
Right: 446.971+/-0.152 χ^2/NDF : 1094270.1/9

In: 447.402+/-0.240 χ^2/NDF : 235034.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 446.971+/-0.152 χ^2/NDF : 1094270.1/9

asym_sam1_mean vs Slug, Sign Corrected



Right In: -193.891+/-336.637 χ^2 /NDF: 0.7/3

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

Right Out: -278.886+/-277.376 χ^2 /NDF: 5.2/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

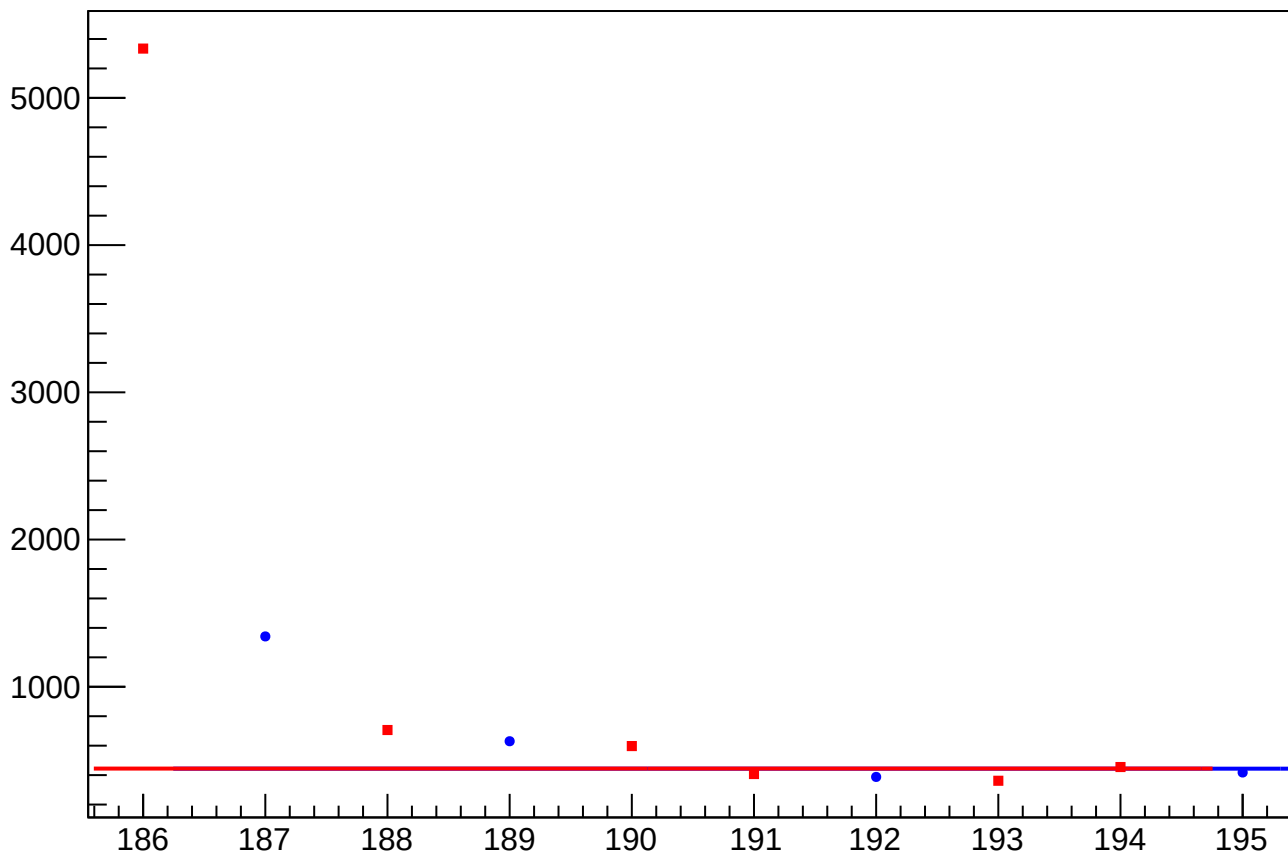
Right: -244.516+/-214.069 χ^2 /NDF: 5.9/9

In: -193.891+/-336.637 χ^2 /NDF:0.7/3

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -244.516+/-214.069 χ^2 /NDF: 5.9/9

asym_sam1_rms vs Slug, Sign Corrected



Right In: 443.725+/-0.238 χ^2/NDF : 236006.4/3

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

Right Out: 444.381+/-0.196 χ^2/NDF : 876903.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

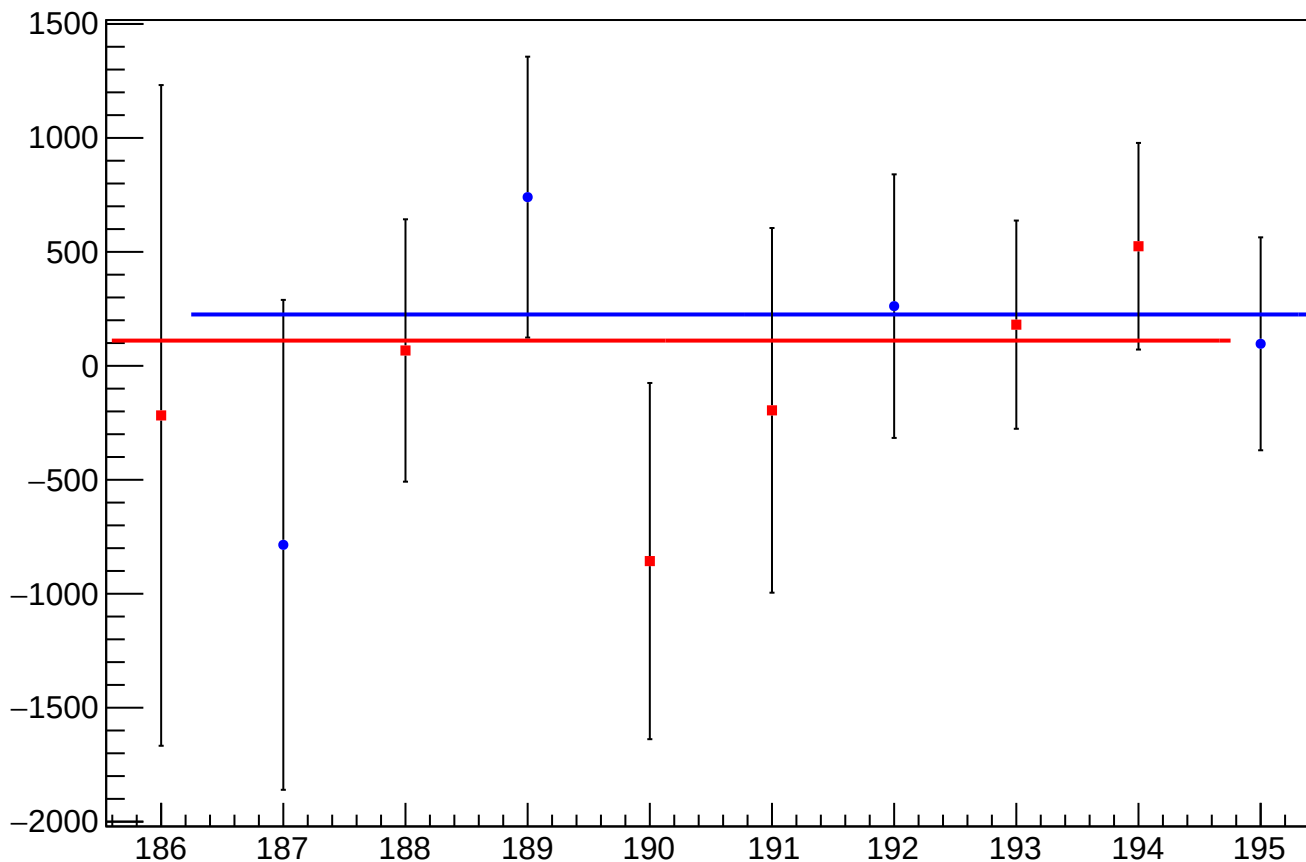
Right: 444.116+/-0.151 χ^2/NDF : 1112914.6/9

In: 443.725+/-0.238 χ^2/NDF : 236006.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 444.116+/-0.151 χ^2/NDF : 1112914.6/9

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 225.405 $\pm$ 300.535 χ^2/NDF : 1.7/3

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

Right Out: 110.776 $\pm$ 247.296 χ^2/NDF : 2.6/5

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

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

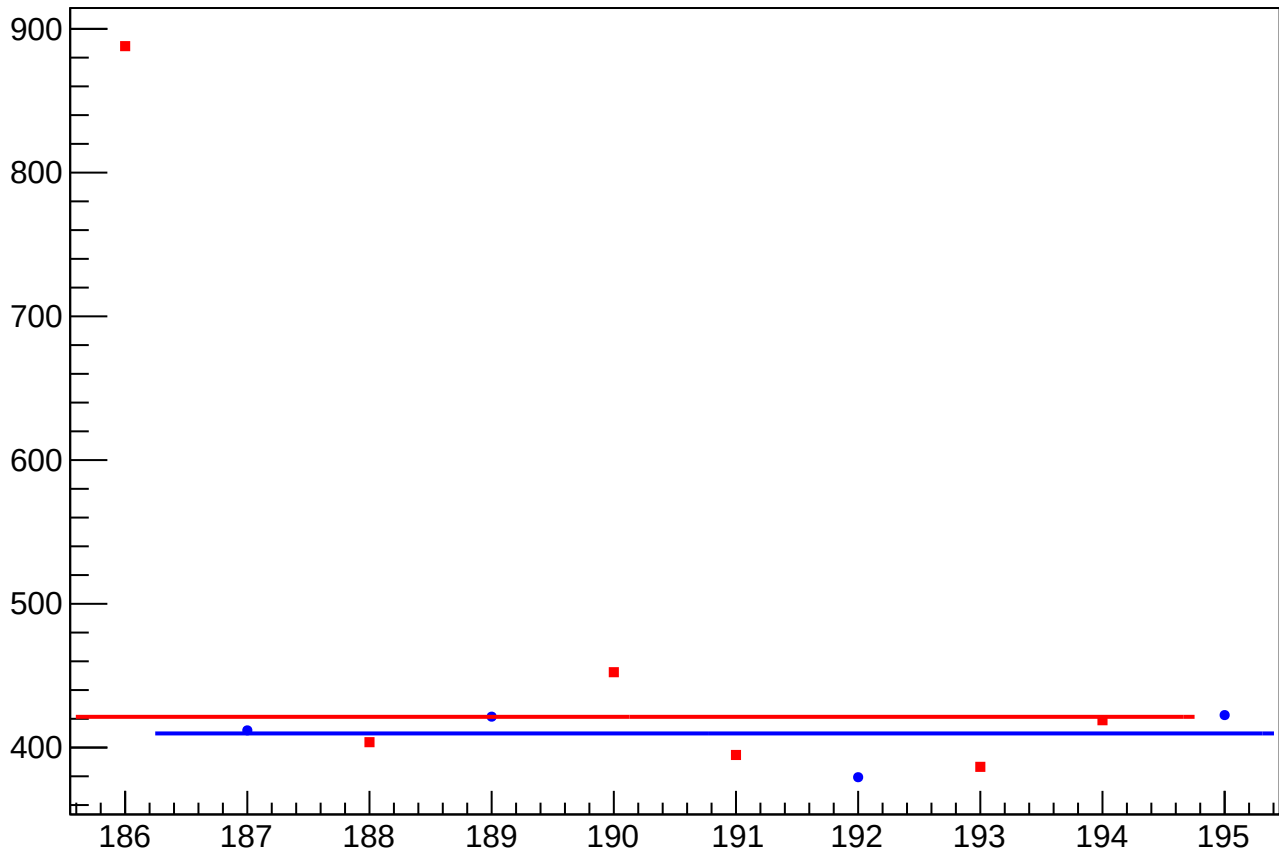
Right: 157.055 $\pm$ 190.959 χ^2/NDF : 4.3/9

In: 225.405 $\pm$ 300.535 χ^2/NDF : 1.7/3

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

All: 157.055 $\pm$ 190.959 χ^2/NDF : 4.3/9

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 409.821+/-0.213 χ^2/NDF : 7766.9/3

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

Right Out: 421.374+/-0.175 χ^2/NDF : 226153.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

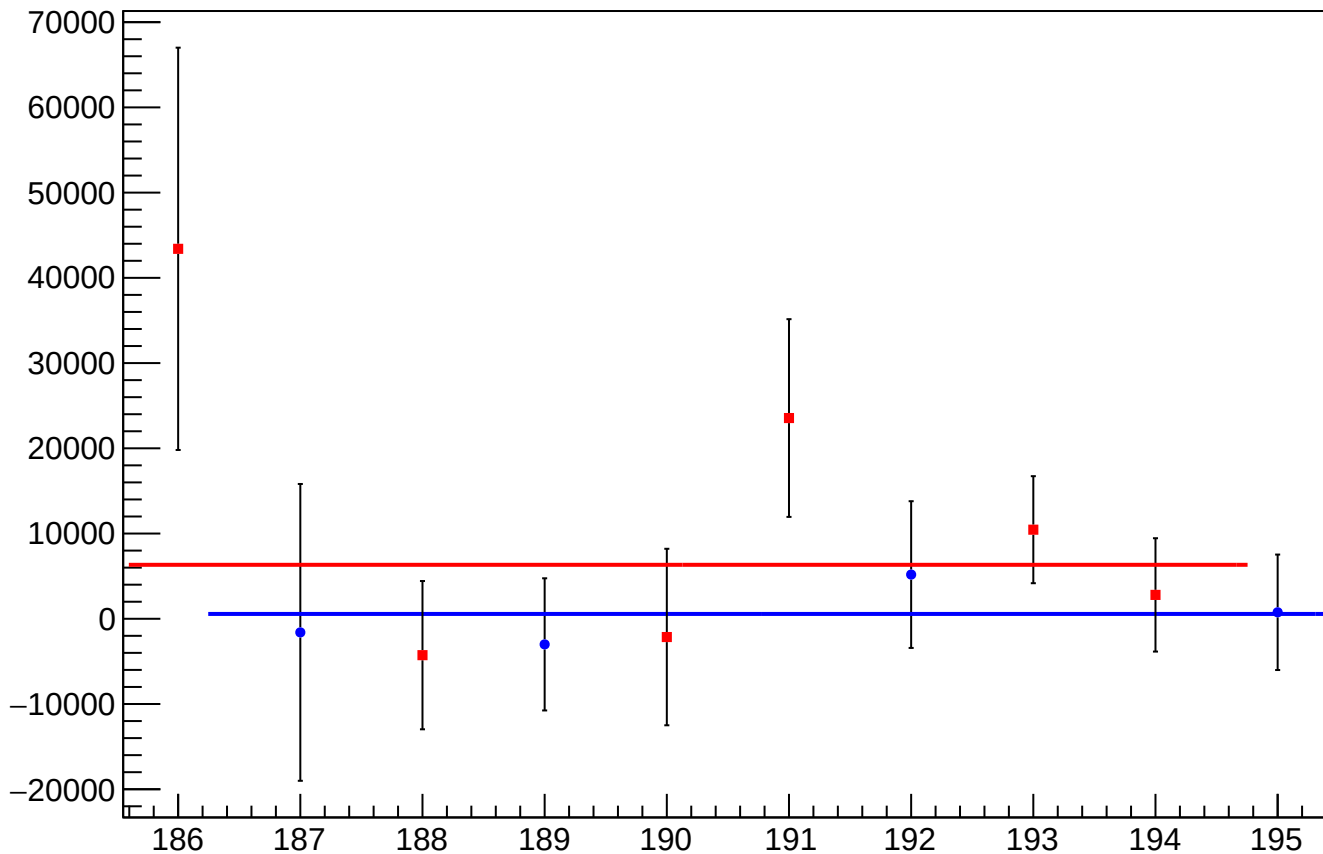
Right: 416.710+/-0.135 χ^2/NDF : 235682.2/9

In: 409.821+/-0.213 χ^2/NDF : 7766.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 416.710+/-0.135 χ^2/NDF : 235682.2/9

asym_sam2_correction_mean vs Slug, Sign Corrected



Right In: 567.345+/-4255.184 χ^2/NDF : 0.5/3

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

Right Out: 6331.841+/-3541.110 χ^2/NDF : 7.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

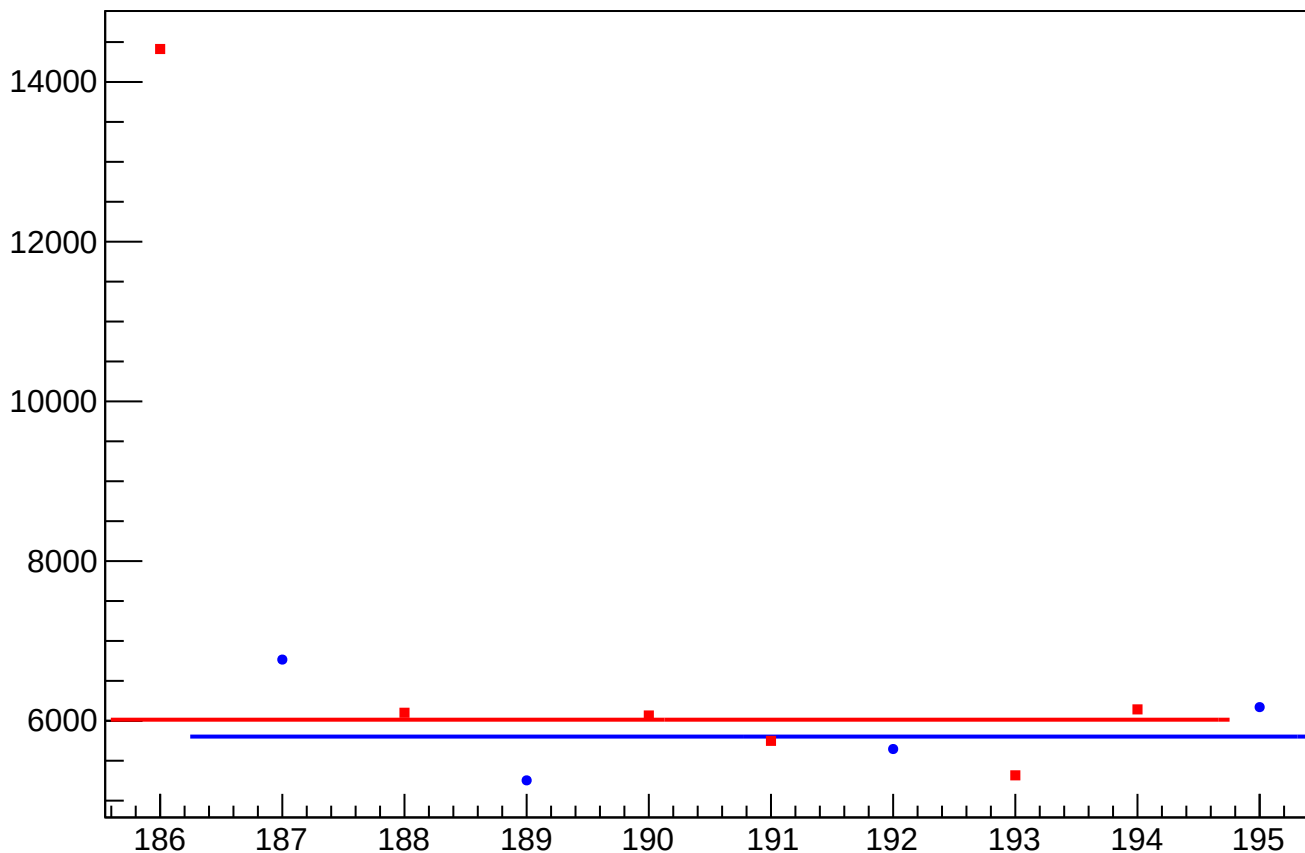
Right: 3973.179+/-2721.890 χ^2/NDF : 9.1/9

In: 567.345+/-4255.184 χ^2/NDF : 0.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3973.179+/-2721.890 χ^2/NDF : 9.1/9

asym_sam2_correction_rms vs Slug, Sign Corrected



Right In: 5802.323+/-3.009 χ^2/NDF : 22725.8/3

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

Right Out: 6013.774+/-2.504 χ^2/NDF : 279990.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

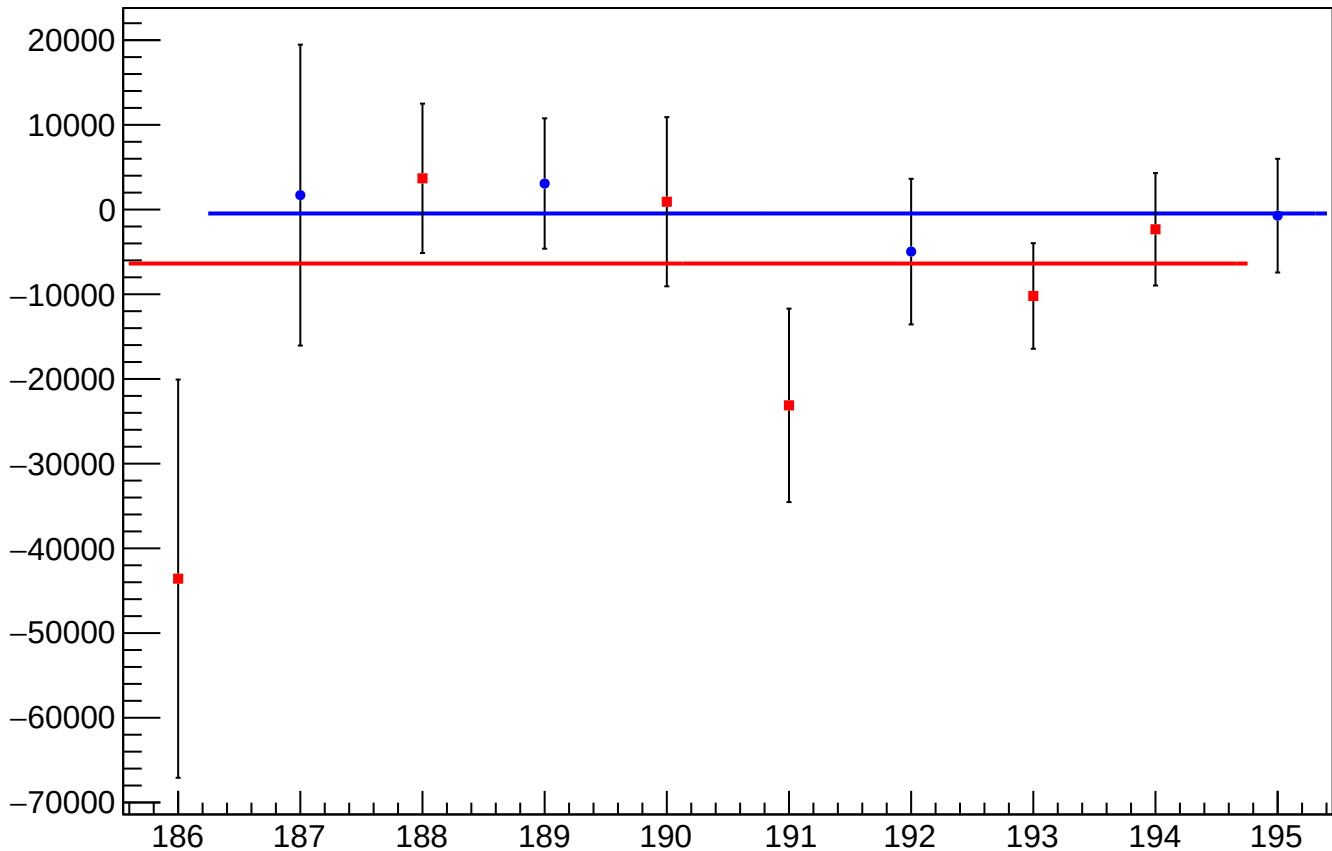
Right: 5927.254+/-1.925 χ^2/NDF : 305633.9/9

In: 5802.323+/-3.009 χ^2/NDF : 22725.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5927.254+/-1.925 χ^2/NDF : 305633.9/9

asym_sam2_mean vs Slug, Sign Corrected



Right In: -462.848+/-4234.355 χ^2/NDF : 0.5/3

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

Right Out: -6371.780+/-3518.048 χ^2/NDF : 7.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

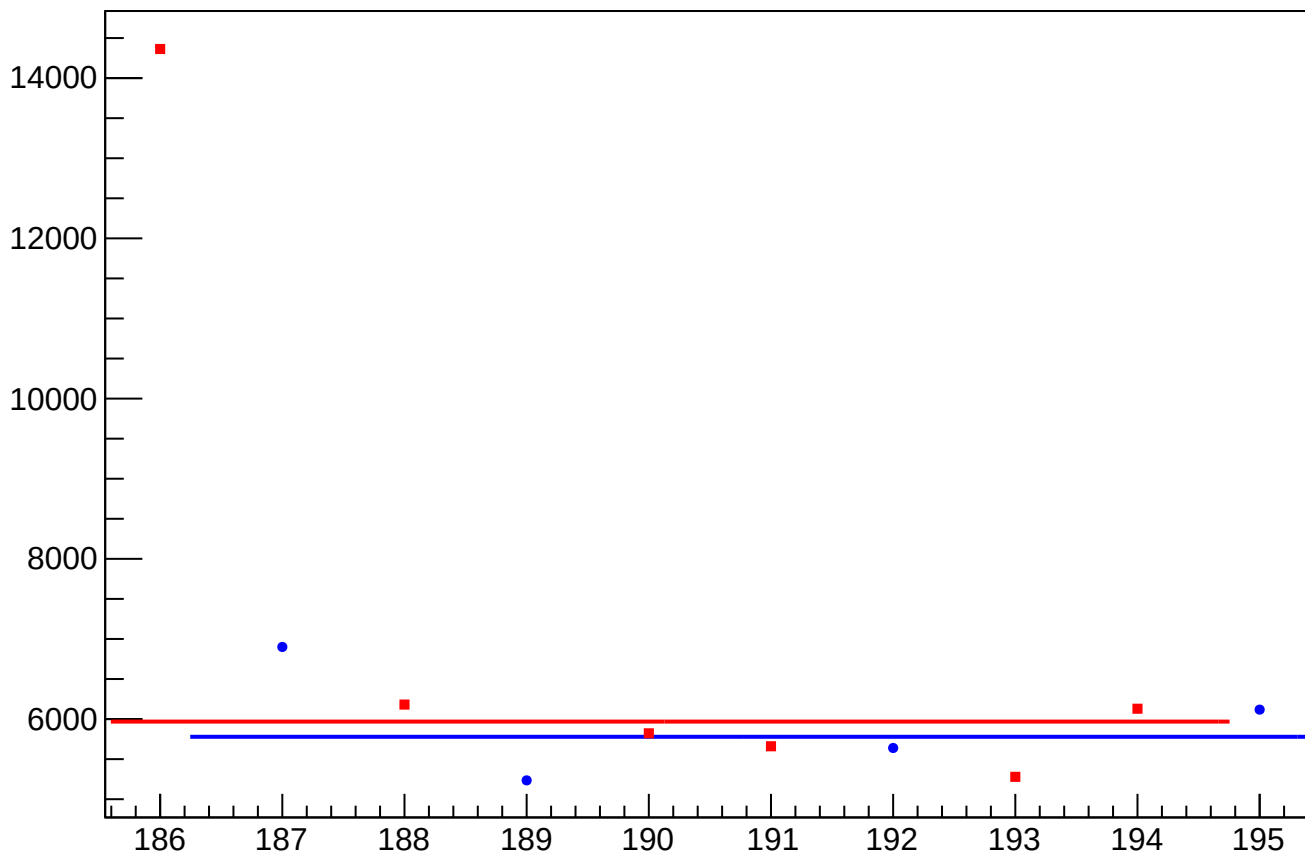
Right: -3958.666+/-2705.962 χ^2/NDF : 8.9/9

In: -462.848+/-4234.355 χ^2/NDF : 0.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3958.666+/-2705.962 χ^2/NDF : 8.9/9

asym_sam2_rms vs Slug, Sign Corrected



Right In: 5779.050+/-2.994 χ^2/NDF : 23582.2/3

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

Right Out: 5968.692+/-2.488 χ^2/NDF : 283688.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

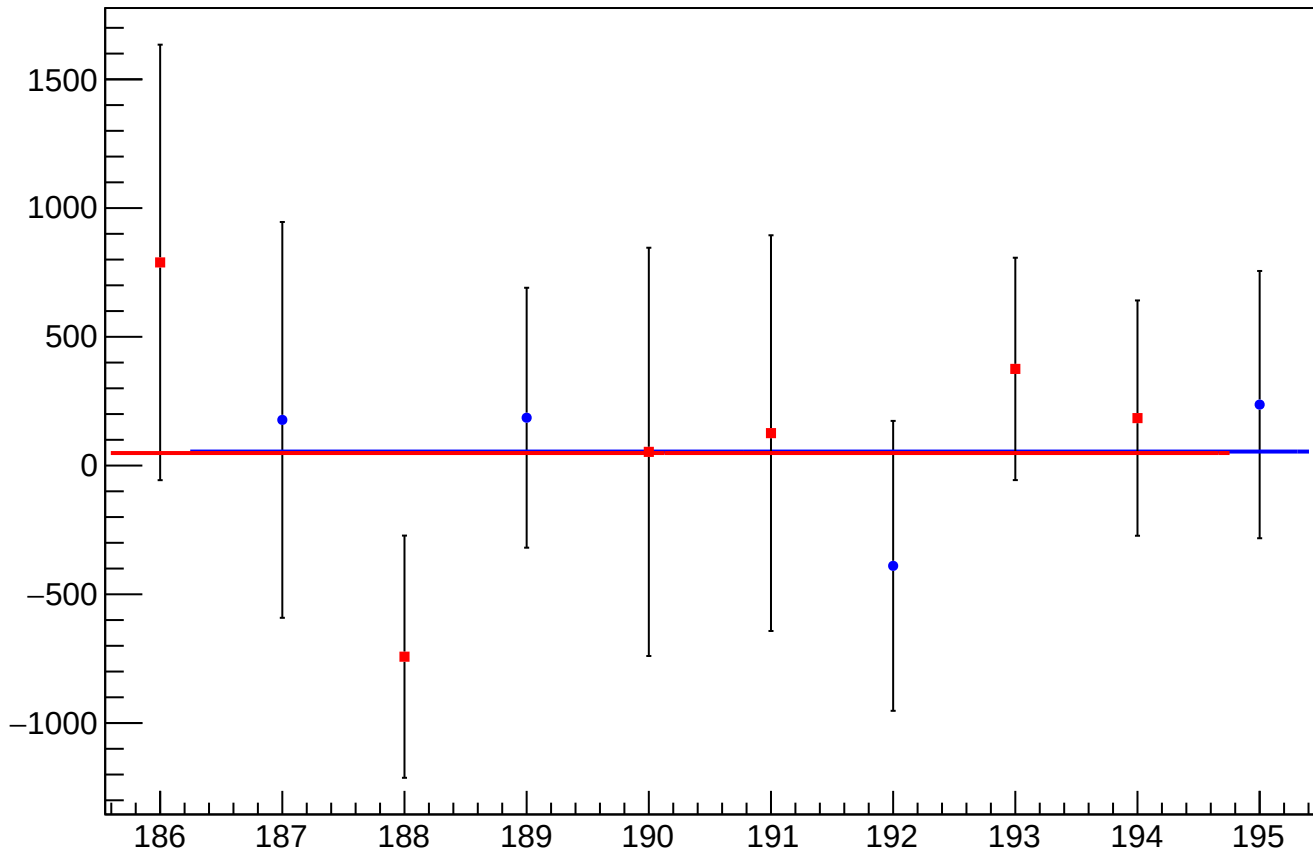
Right: 5891.245+/-1.913 χ^2/NDF : 309644.5/9

In: 5779.050+/-2.994 χ^2/NDF : 23582.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5891.245+/-1.913 χ^2/NDF : 309644.5/9

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: 54.384+/-283.007 χ^2/NDF : 0.8/3

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

Right Out: 48.644+/-227.303 χ^2/NDF : 4.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

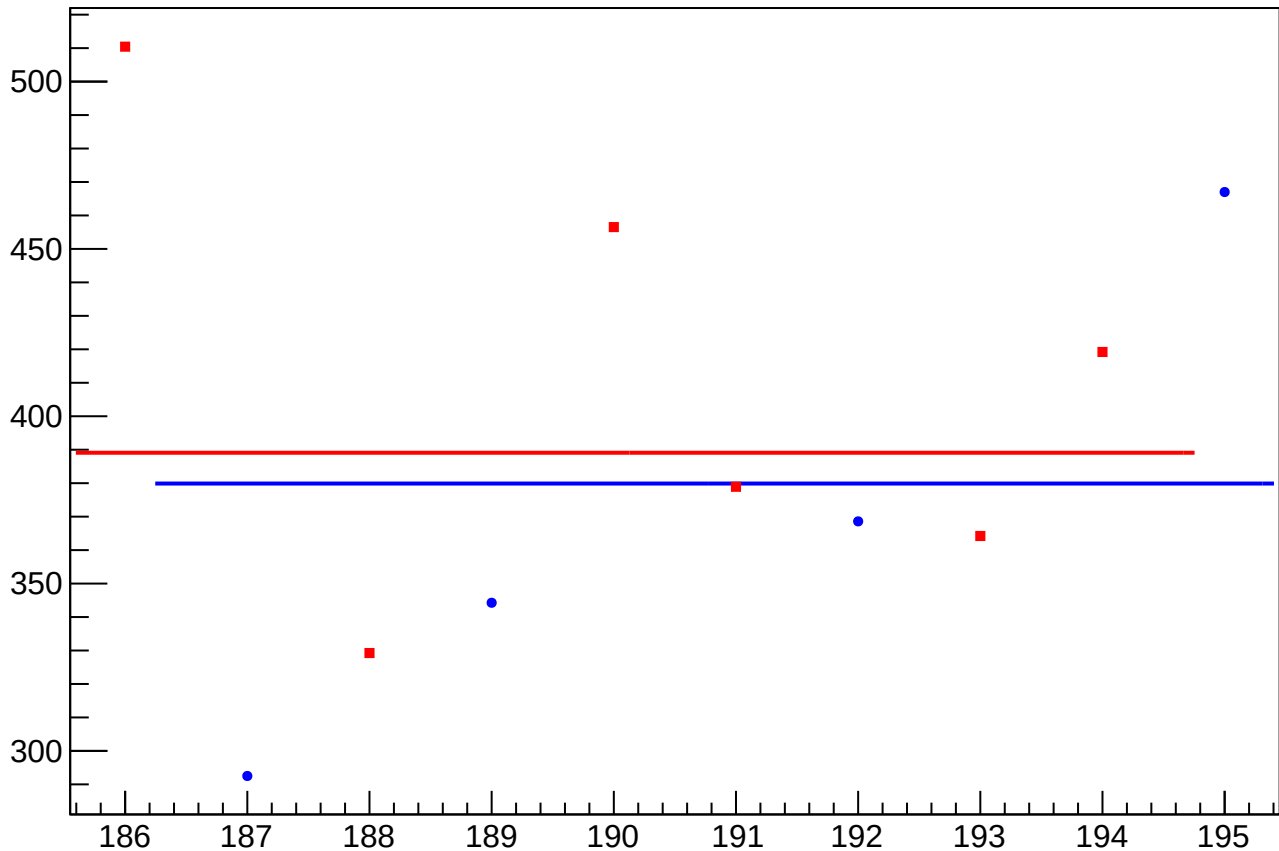
Right: 50.895+/-177.219 χ^2/NDF : 5.1/9

In: 54.384+/-283.007 χ^2/NDF : 0.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 50.895+/-177.219 χ^2/NDF : 5.1/9

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 379.891 $\pm$ 0.200 χ^2 /NDF: 92962.4/3

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

Right Out: 389.096 $\pm$ 0.161 χ^2 /NDF: 103695.9/5

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

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

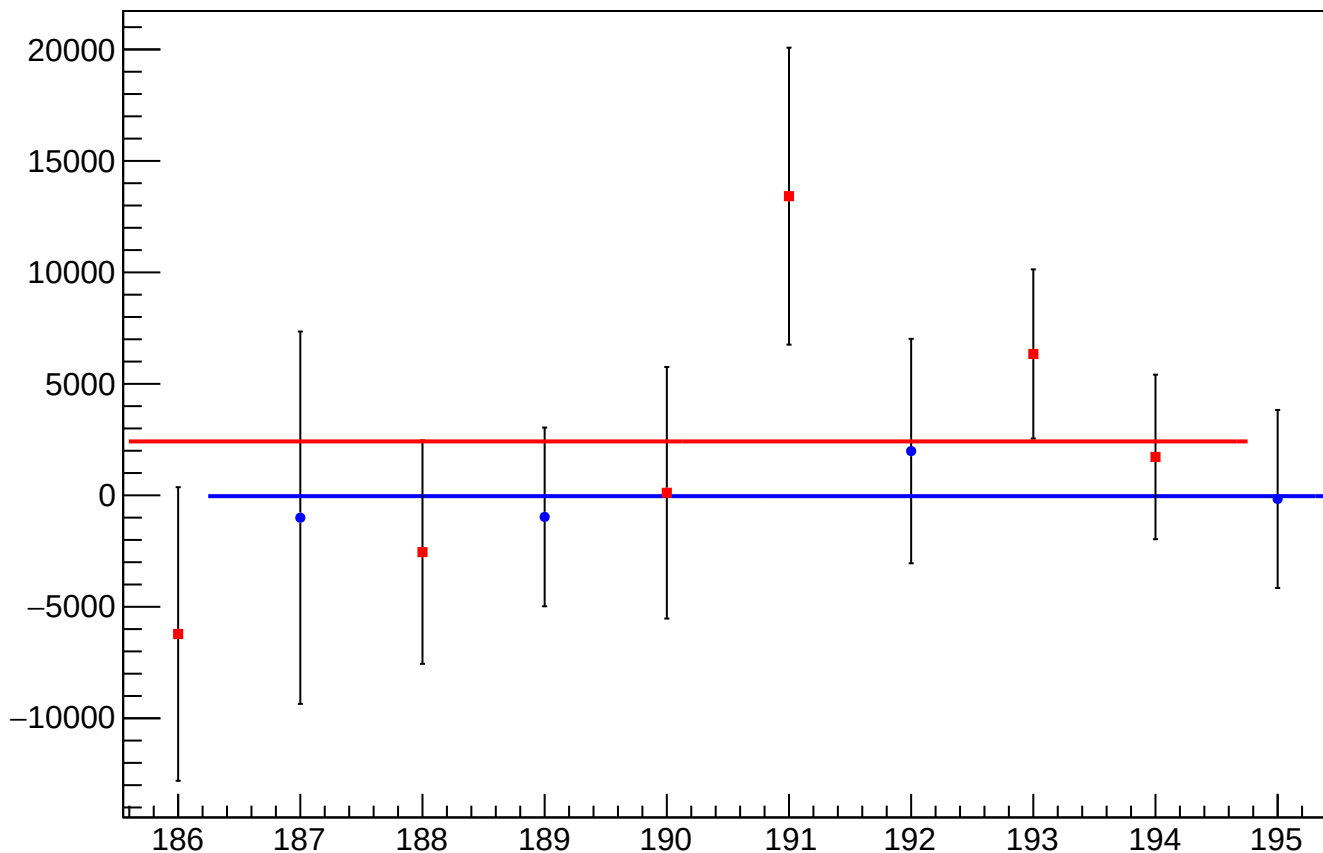
Right: 385.487 $\pm$ 0.125 χ^2 /NDF: 197944.4/9

In: 379.891 $\pm$ 0.200 χ^2 /NDF: 92962.4/3

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

All: 385.487 $\pm$ 0.125 χ^2 /NDF: 197944.4/9

asym_sam3_correction_mean vs Slug, Sign Corrected



Right In: -36.310+/-2365.167 χ^2/NDF : 0.2/3

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

Right Out: 2418.718+/-1962.057 χ^2/NDF : 6.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

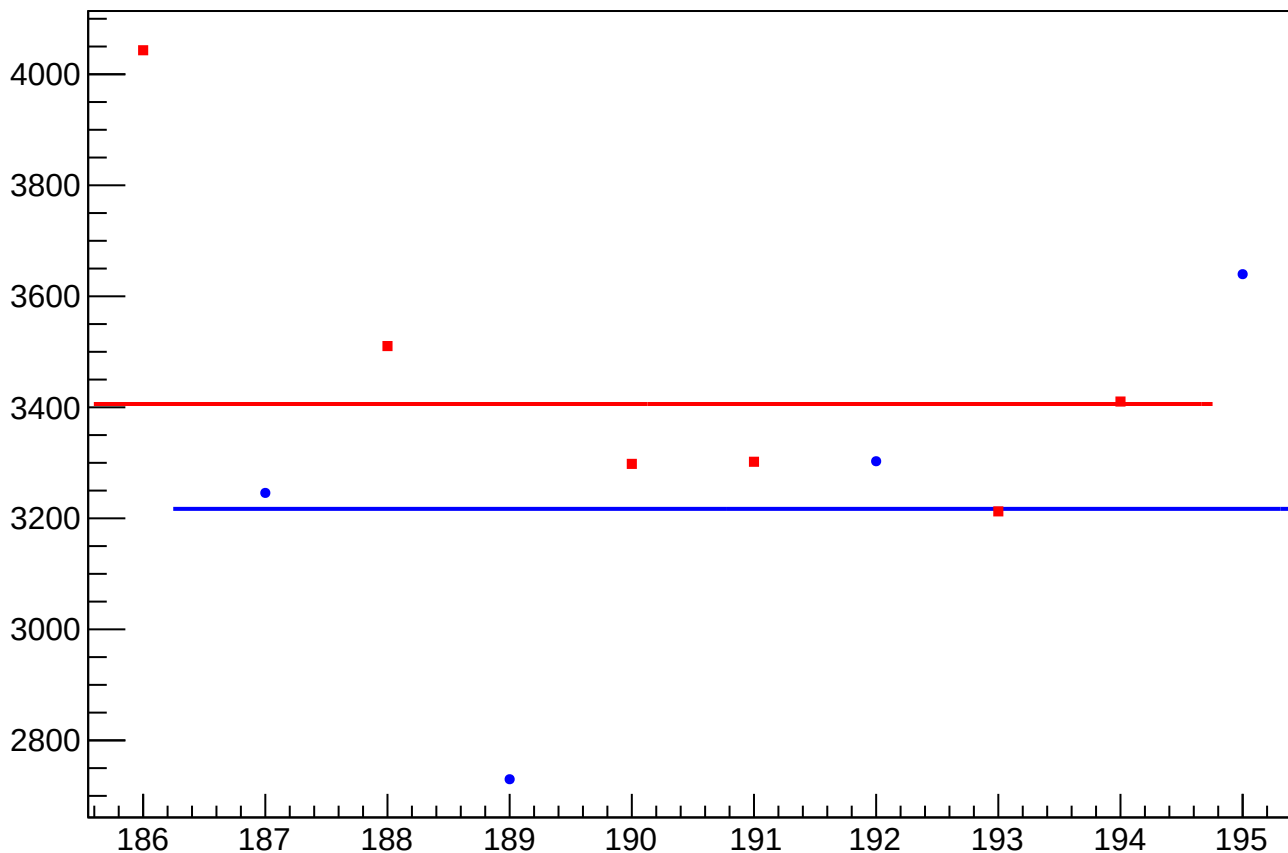
Right: 1417.939+/-1510.090 χ^2/NDF : 7.6/9

In: -36.310+/-2365.167 χ^2/NDF : 0.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1417.939+/-1510.090 χ^2/NDF : 7.6/9

asym_sam3_correction_rms vs Slug, Sign Corrected



Right In: 3217.063+/-1.672 χ^2/NDF : 52558.1/3

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

Right Out: 3406.000+/-1.387 χ^2/NDF : 26022.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

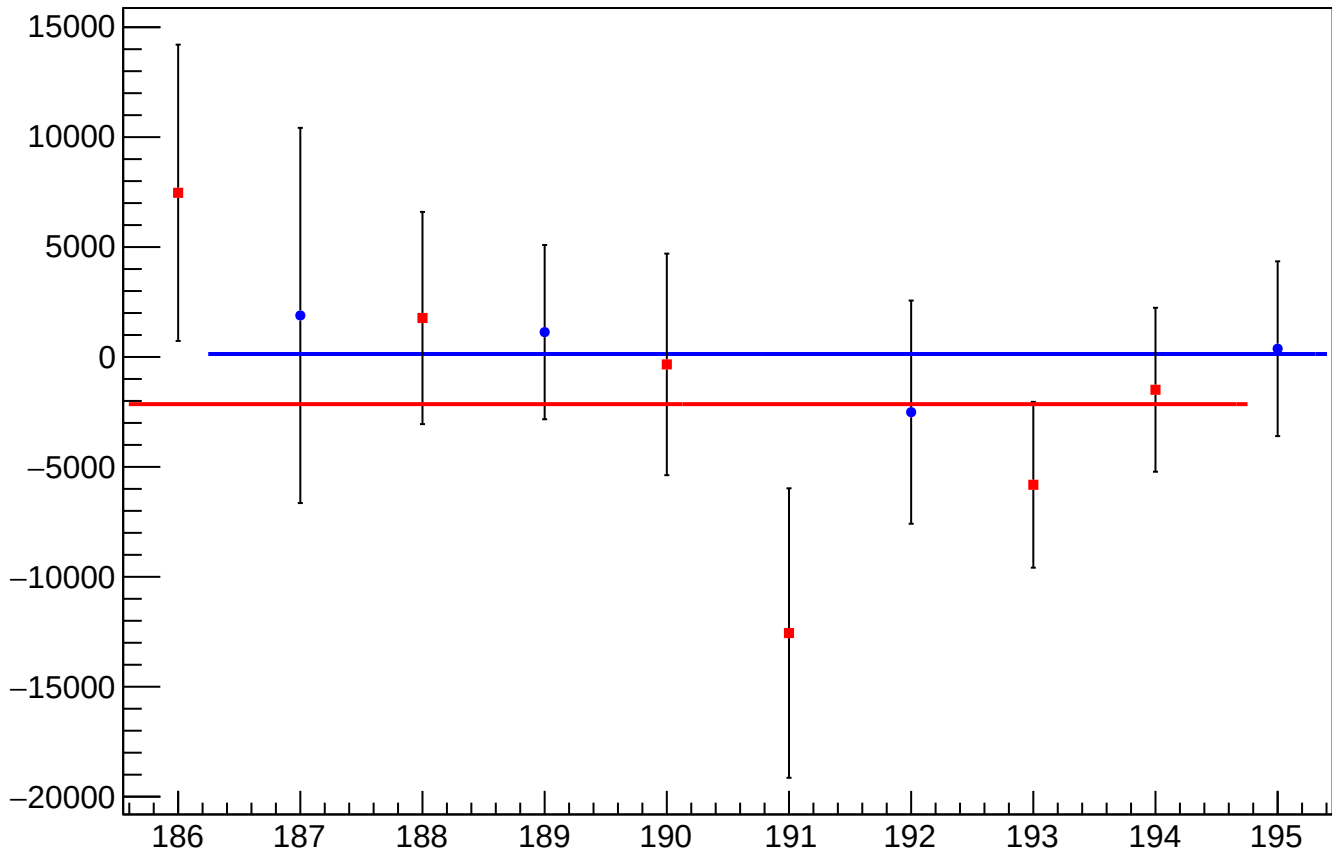
Right: 3328.981+/-1.068 χ^2/NDF : 86140.6/9

In: 3217.063+/-1.672 χ^2/NDF : 52558.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3328.981+/-1.068 χ^2/NDF : 86140.6/9

asym_sam3_mean vs Slug, Sign Corrected



Right In: 135.570+/-2360.527 χ^2/NDF : 0.4/3

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

Right Out: -2145.339+/-1925.737 χ^2/NDF : 6.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

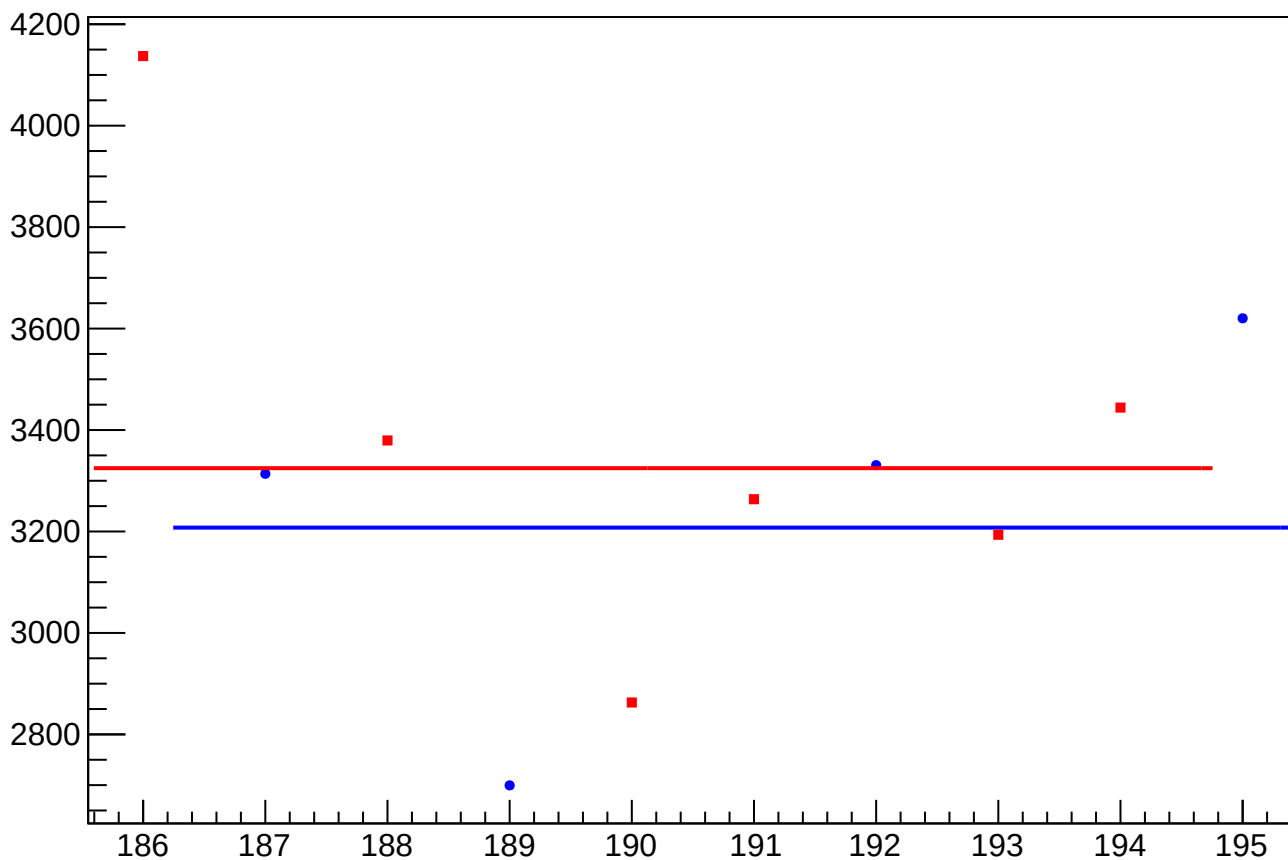
Right: -1233.899+/-1492.172 χ^2/NDF : 7.2/9

In: 135.570+/-2360.527 χ^2/NDF : 0.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1233.899+/-1492.172 χ^2/NDF : 7.2/9

asym_sam3_rms vs Slug, Sign Corrected



Right In: 3207.647+/-1.669 χ^2/NDF : 55899.7/3

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

Right Out: 3324.802+/-1.362 χ^2/NDF : 50777.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

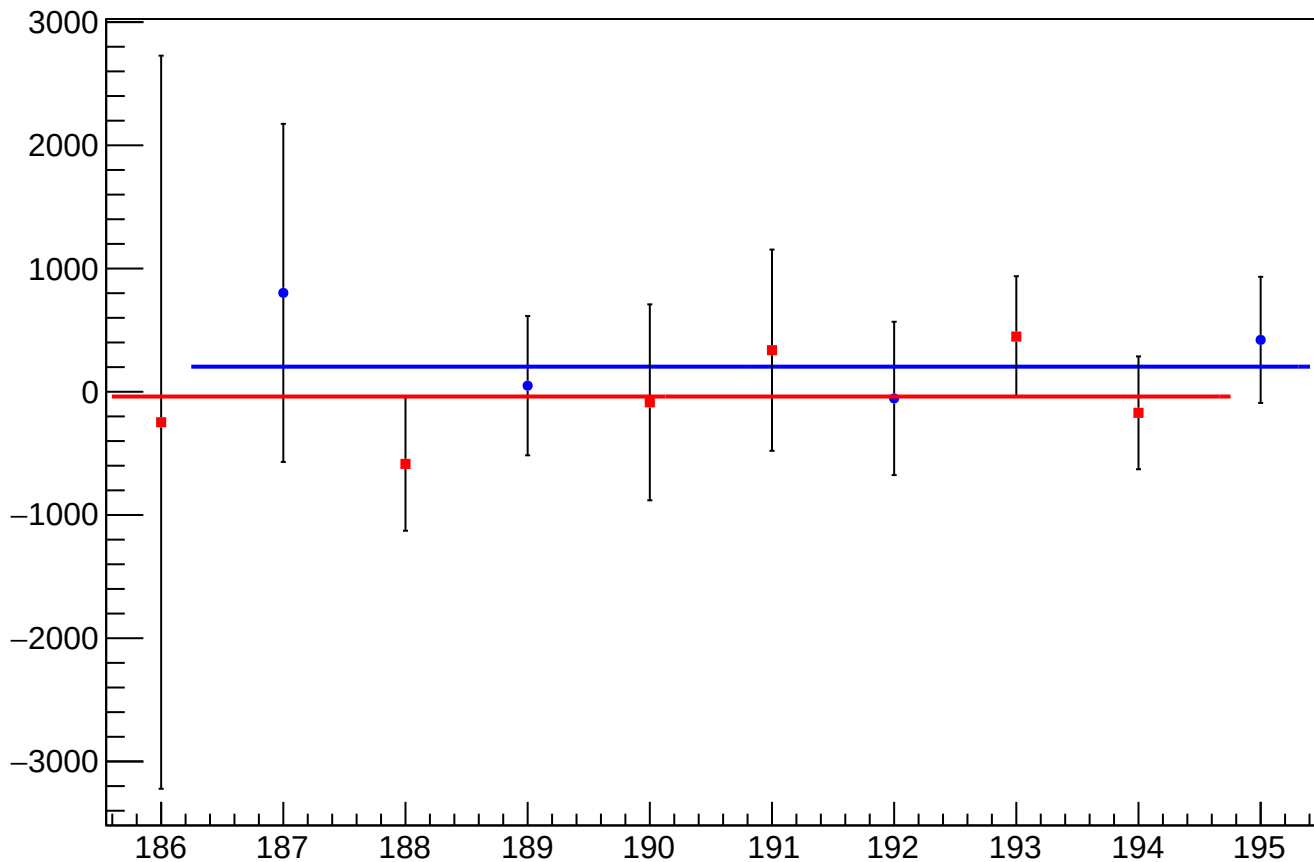
Right: 3277.988+/-1.055 χ^2/NDF : 109635.4/9

In: 3207.647+/-1.669 χ^2/NDF : 55899.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3277.988+/-1.055 χ^2/NDF : 109635.4/9

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: 203.793+/-315.198 χ^2/NDF : 0.6/3

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

Right Out: -38.503+/-253.727 χ^2/NDF : 2.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

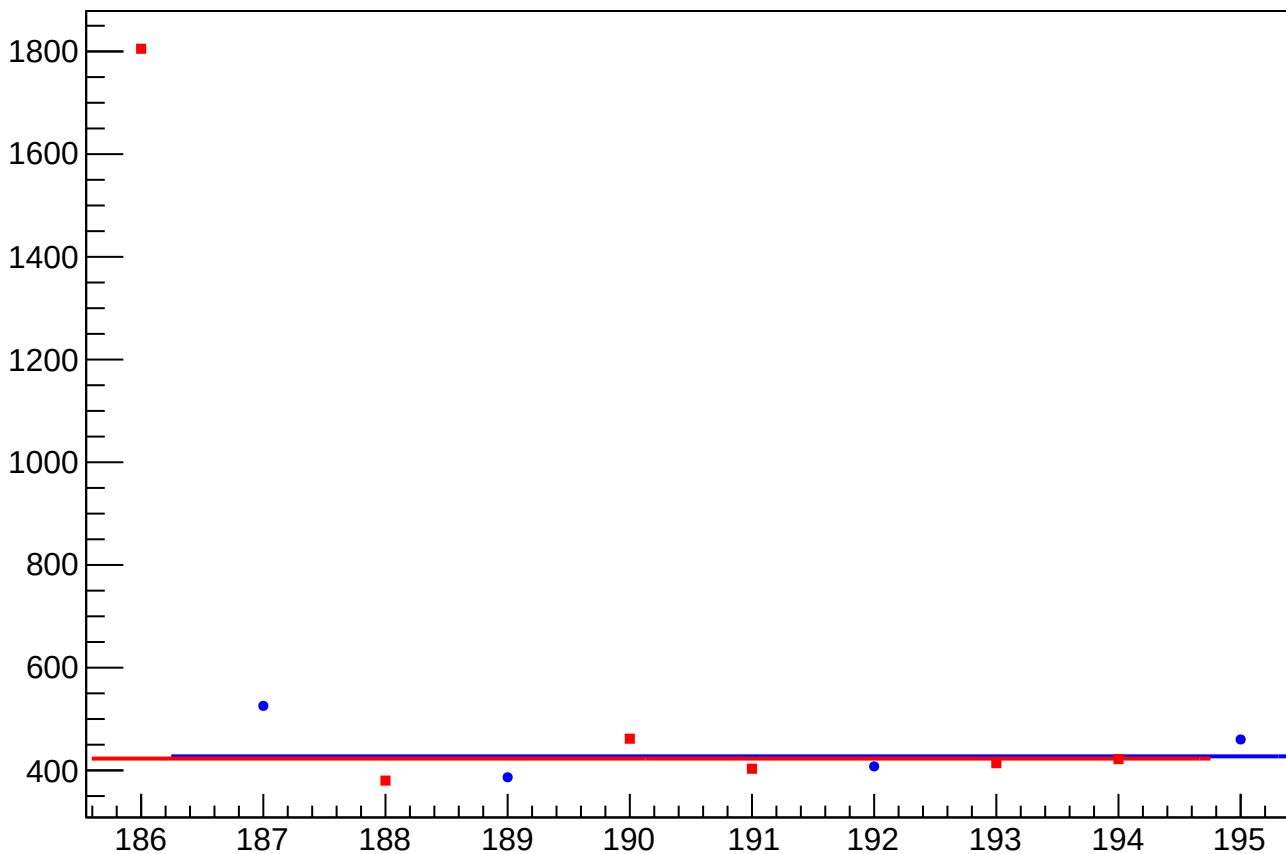
Right: 56.768+/-197.647 χ^2/NDF : 3.3/9

In: 203.793+/-315.198 χ^2/NDF : 0.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 56.768+/-197.647 χ^2/NDF : 3.3/9

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 427.312+/-0.223 χ^2/NDF : 30893.6/3

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

Right Out: 422.995+/-0.179 χ^2/NDF : 450911.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

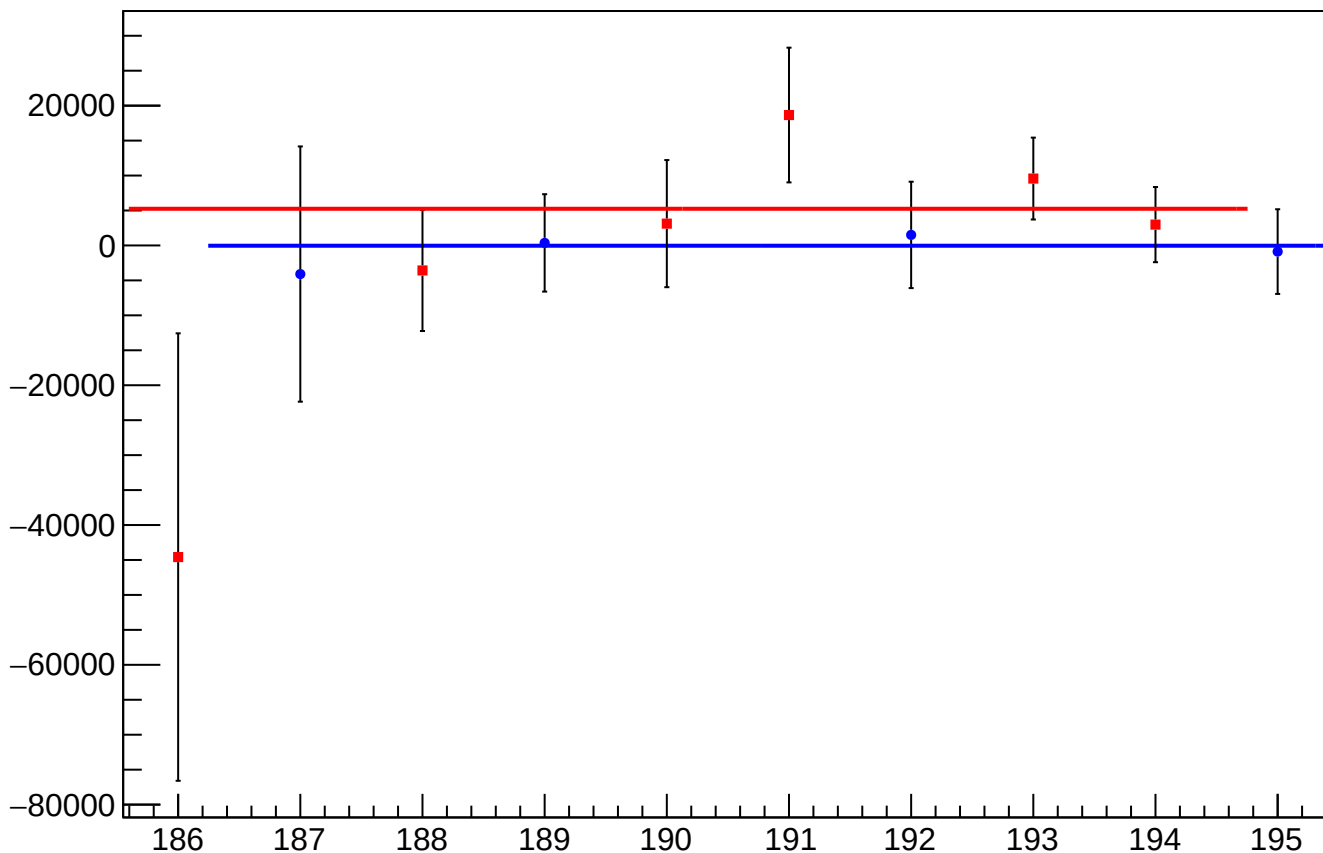
Right: 424.692+/-0.140 χ^2/NDF : 482032.4/9

In: 427.312+/-0.223 χ^2/NDF : 30893.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 424.692+/-0.140 χ^2/NDF : 482032.4/9

asym_sam4_correction_mean vs Slug, Sign Corrected



Right In: -40.158+/-3831.189 χ^2/NDF : 0.1/3

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

Right Out: 5249.061+/-3148.536 χ^2/NDF : 6.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

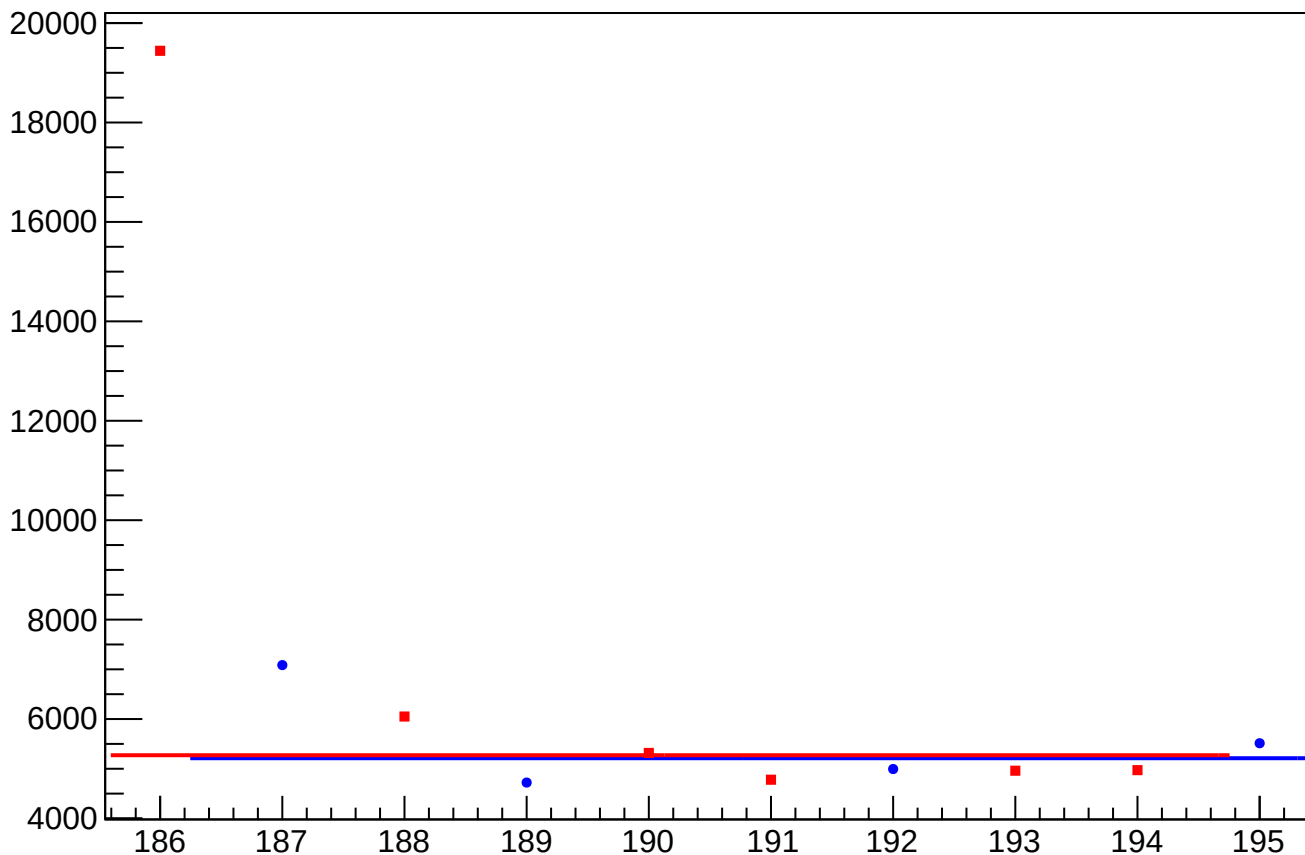
Right: 3116.863+/-2432.493 χ^2/NDF : 7.4/9

In: -40.158+/-3831.189 χ^2/NDF : 0.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3116.863+/-2432.493 χ^2/NDF : 7.4/9

asym_sam4_correction_rms vs Slug, Sign Corrected



Right In: 5211.809+/-2.709 χ^2/NDF : 37510.0/3

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

Right Out: 5272.178+/-2.226 χ^2/NDF : 425232.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

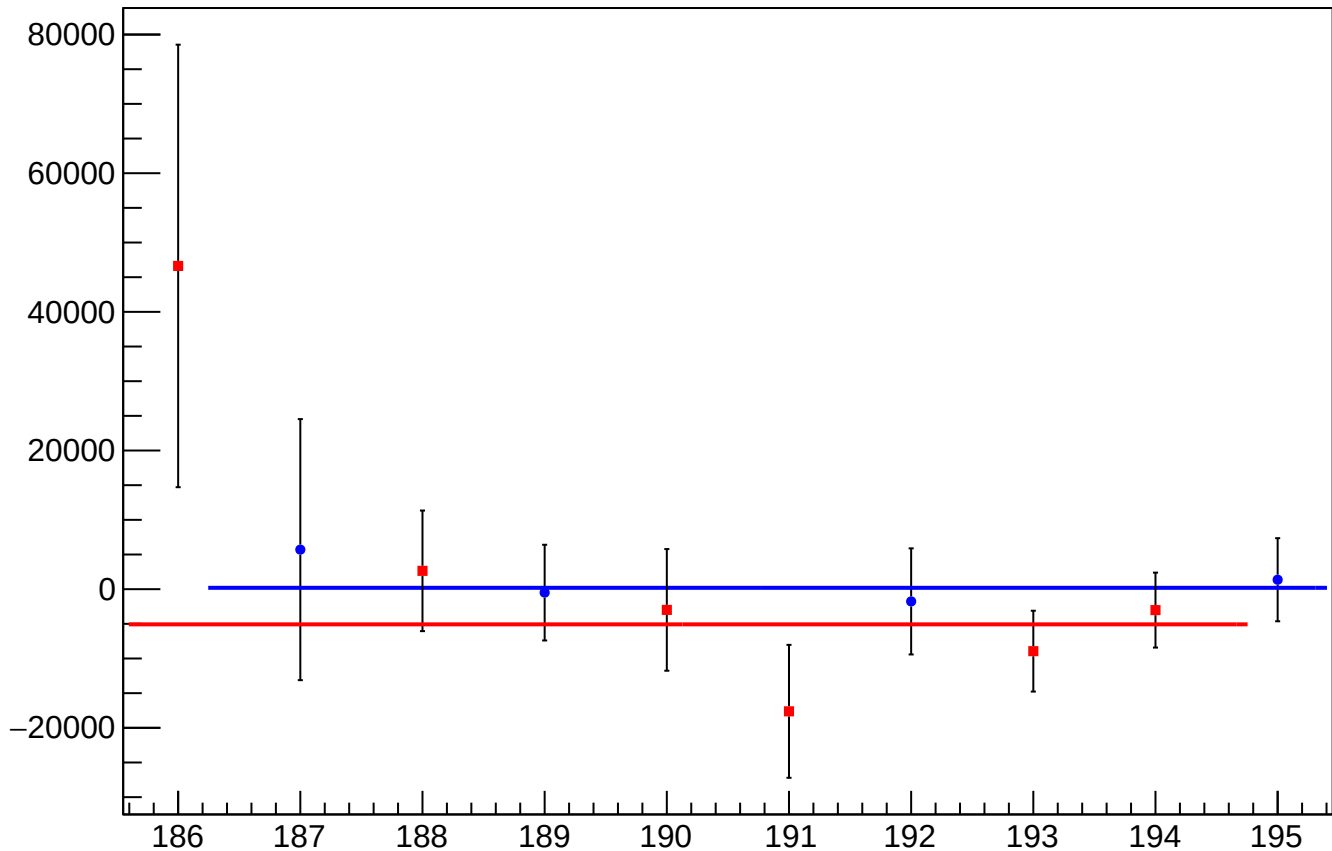
Right: 5247.842+/-1.720 χ^2/NDF : 463038.9/9

In: 5211.809+/-2.709 χ^2/NDF : 37510.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5247.842+/-1.720 χ^2/NDF : 463038.9/9

asym_sam4_mean vs Slug, Sign Corrected



Right In: 196.147+/-3814.444 χ^2/NDF : 0.2/3

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

Right Out: -5074.366+/-3135.715 χ^2/NDF : 5.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

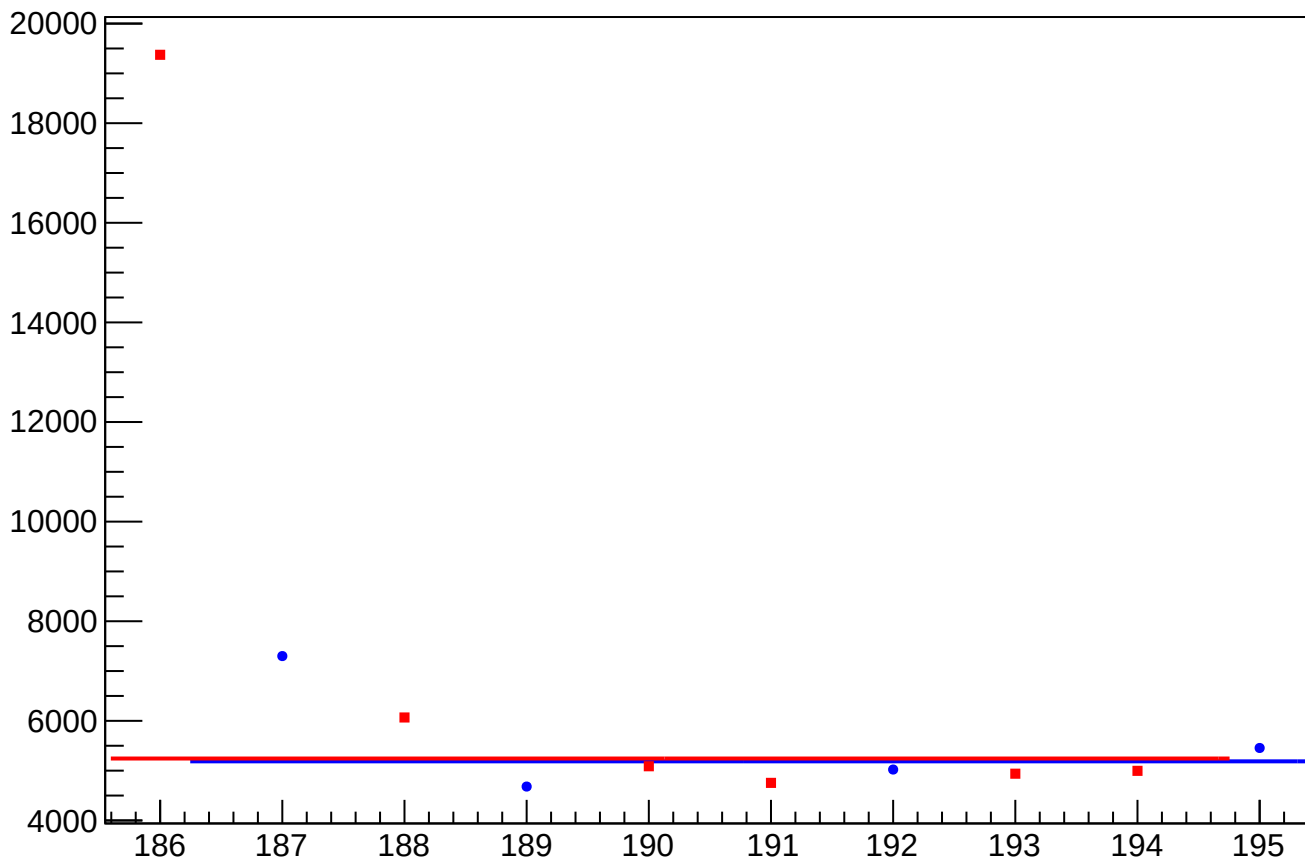
Right: -2948.948+/-2422.295 χ^2/NDF : 7.1/9

In: 196.147+/-3814.444 χ^2/NDF : 0.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2948.948+/-2422.295 χ^2/NDF : 7.1/9

asym_sam4_rms vs Slug, Sign Corrected



Right In: 5186.942 $\pm$ 2.697 χ^2 /NDF: 40900.5/3

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

Right Out: 5243.609 $\pm$ 2.217 χ^2 /NDF: 425413.2/5

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

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

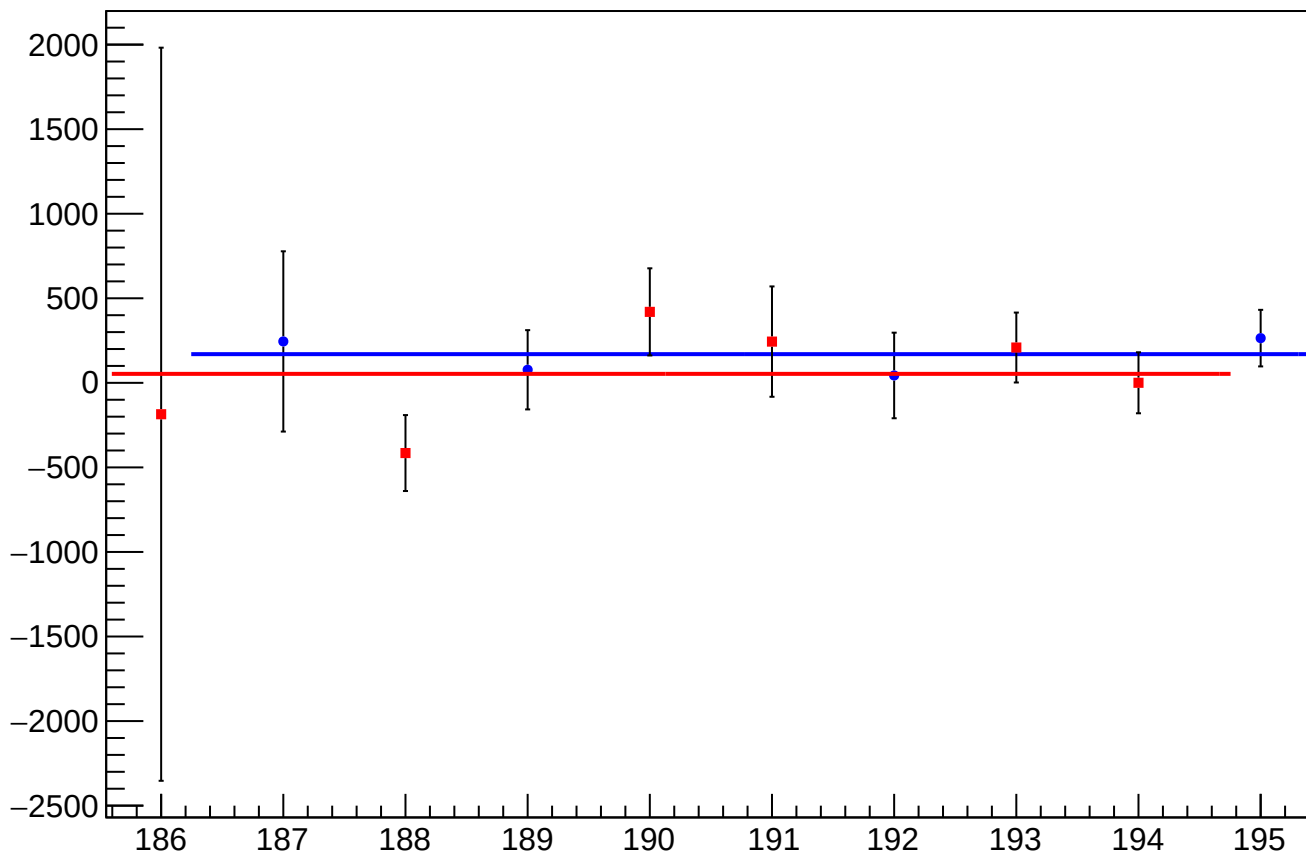
Right: 5220.757 $\pm$ 1.713 χ^2 /NDF: 466577.0/9

In: 5186.942 $\pm$ 2.697 χ^2 /NDF:40900.5/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 5220.757 $\pm$ 1.713 χ^2 /NDF: 466577.0/9

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: 169.673 $\pm$ 116.963 χ^2 /NDF: 0.7/3

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

Right Out: 53.095 $\pm$ 100.687 χ^2 /NDF: 7.4/5

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

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

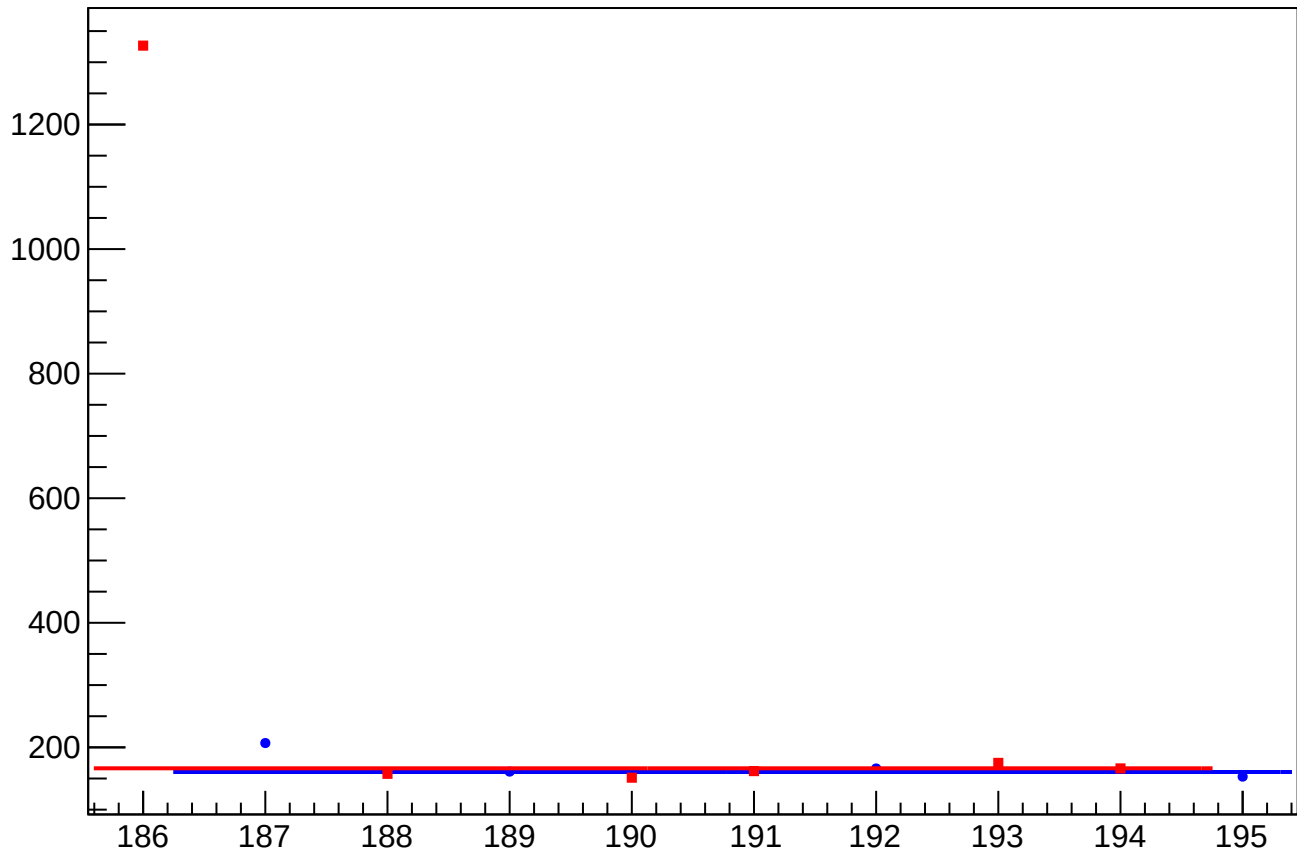
Right: 102.715 $\pm$ 76.307 χ^2 /NDF: 8.7/9

In: 169.673 $\pm$ 116.963 χ^2 /NDF: 0.7/3

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

All: 102.715 $\pm$ 76.307 χ^2 /NDF: 8.7/9

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 160.440 $\pm$ 0.083 χ^2 /NDF: 20137.8/3

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

Right Out: 166.378 $\pm$ 0.071 χ^2 /NDF: 586979.7/5

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

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

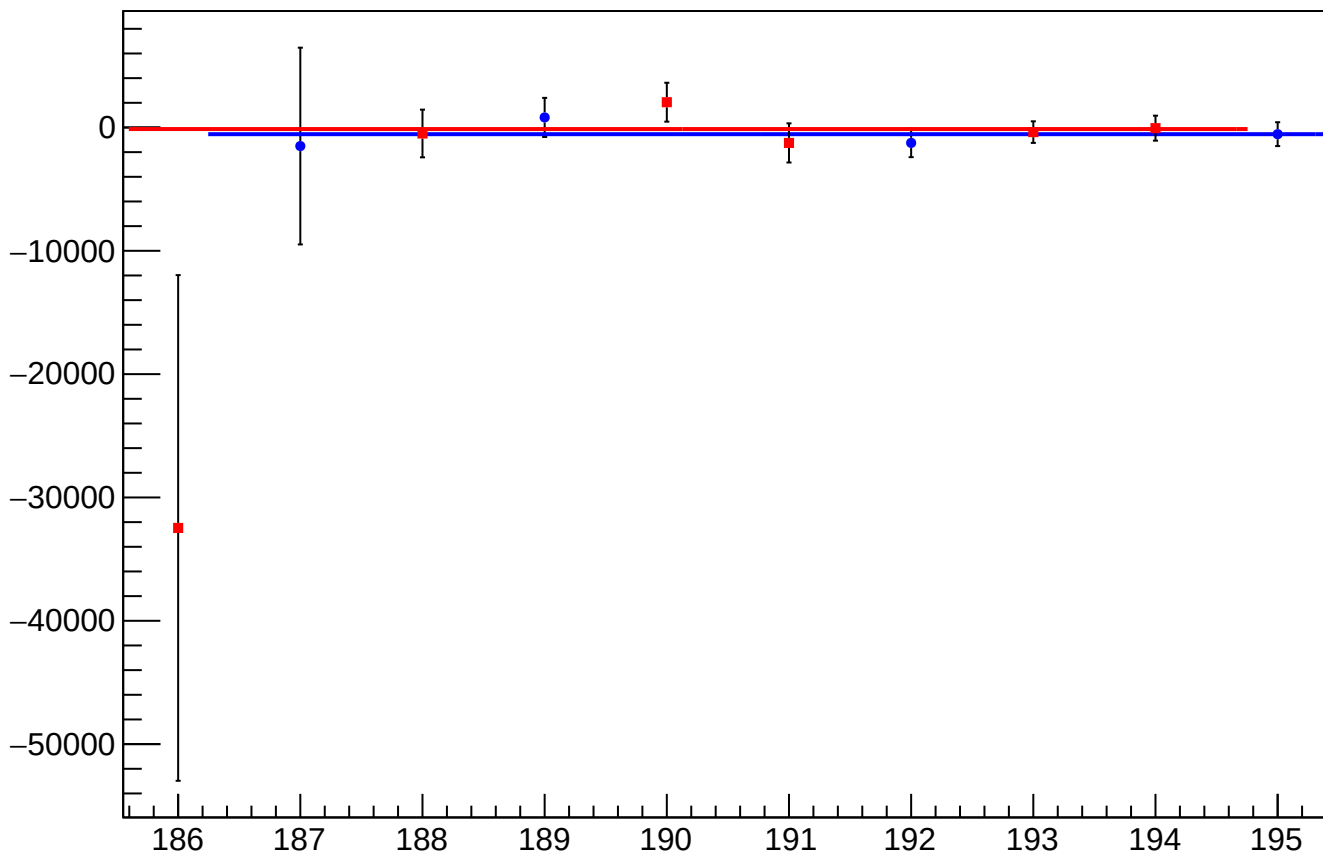
Right: 163.850 $\pm$ 0.054 χ^2 /NDF: 610077.9/9

In: 160.440 $\pm$ 0.083 χ^2 /NDF: 20137.8/3

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

All: 163.850 $\pm$ 0.054 χ^2 /NDF: 610077.9/9

asym_sam5_correction_mean vs Slug, Sign Corrected



Right In: -543.752+/-669.543 χ^2/NDF : 1.1/3

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

Right Out: -127.101+/-546.361 χ^2/NDF : 5.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

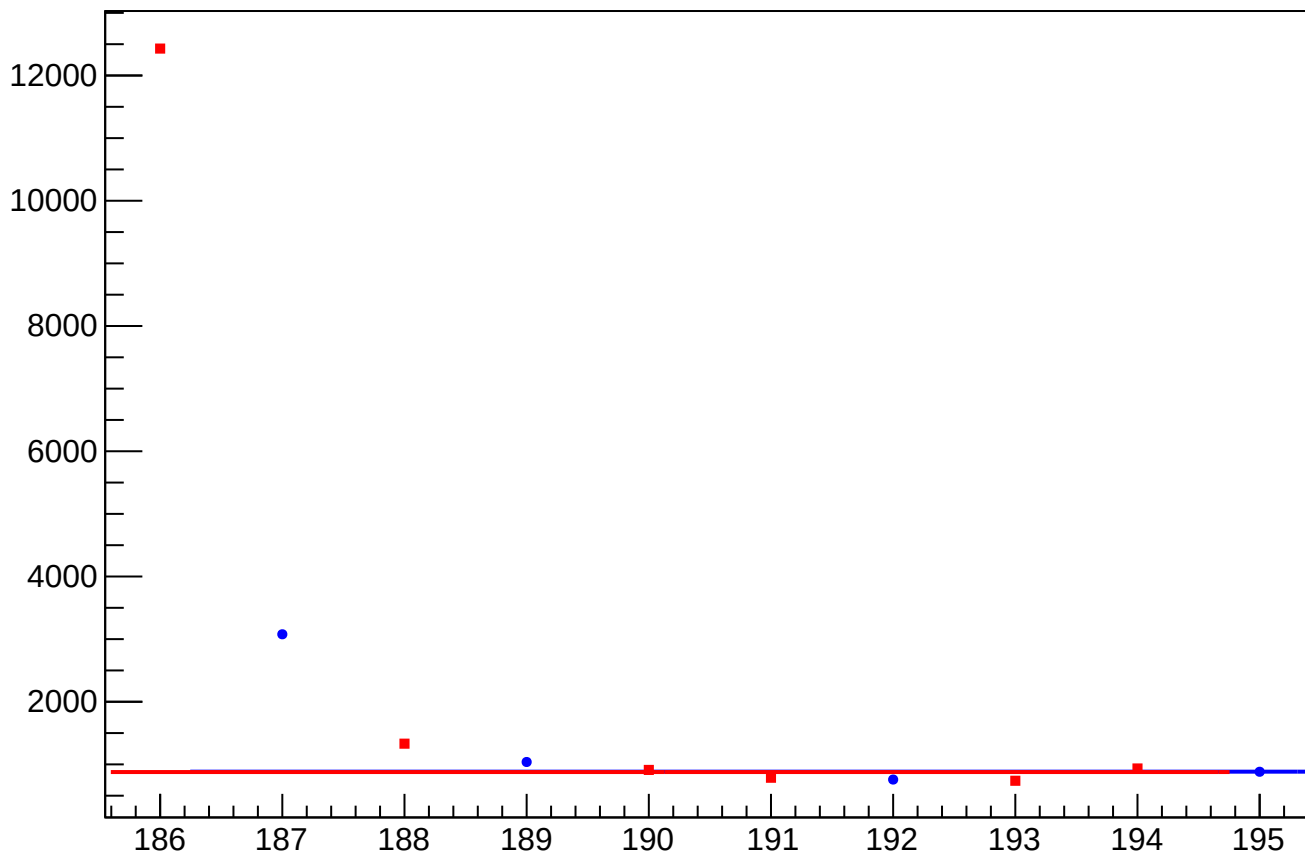
Right: -293.645+/-423.308 χ^2/NDF : 6.4/9

In: -543.752+/-669.543 χ^2/NDF : 1.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -293.645+/-423.308 χ^2/NDF : 6.4/9

asym_sam5_correction_rms vs Slug, Sign Corrected



Right In: 883.746+/-0.473 χ^2/NDF : 193954.9/3

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

Right Out: 877.636+/-0.386 χ^2/NDF : 809229.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

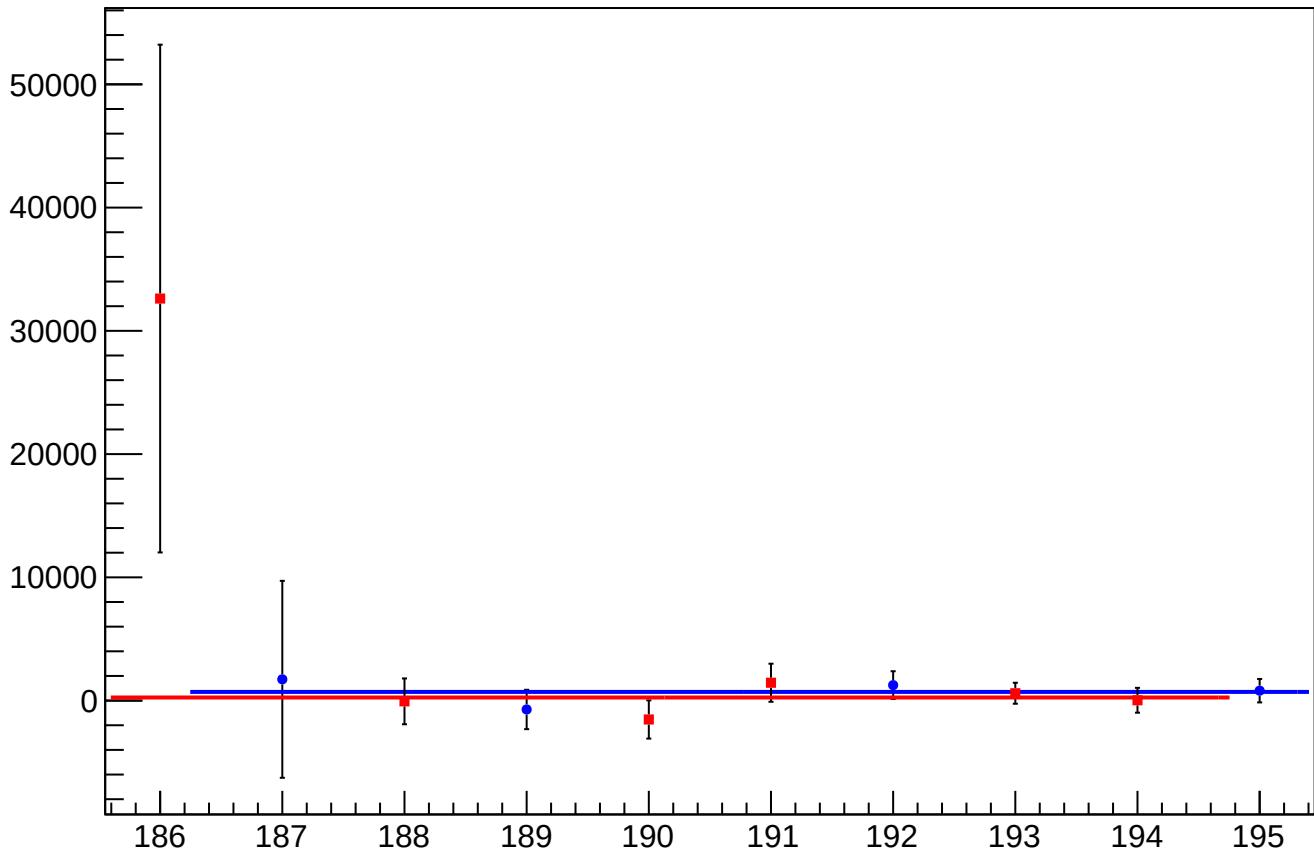
Right: 880.078+/-0.299 χ^2/NDF : 1003283.9/9

In: 883.746+/-0.473 χ^2/NDF : 193954.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 880.078+/-0.299 χ^2/NDF : 1003283.9/9

asym_sam5_mean vs Slug, Sign Corrected



Right In: 705.832+/-659.588 χ^2/NDF : 1.1/3

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

Right Out: 252.114+/-535.283 χ^2/NDF : 4.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

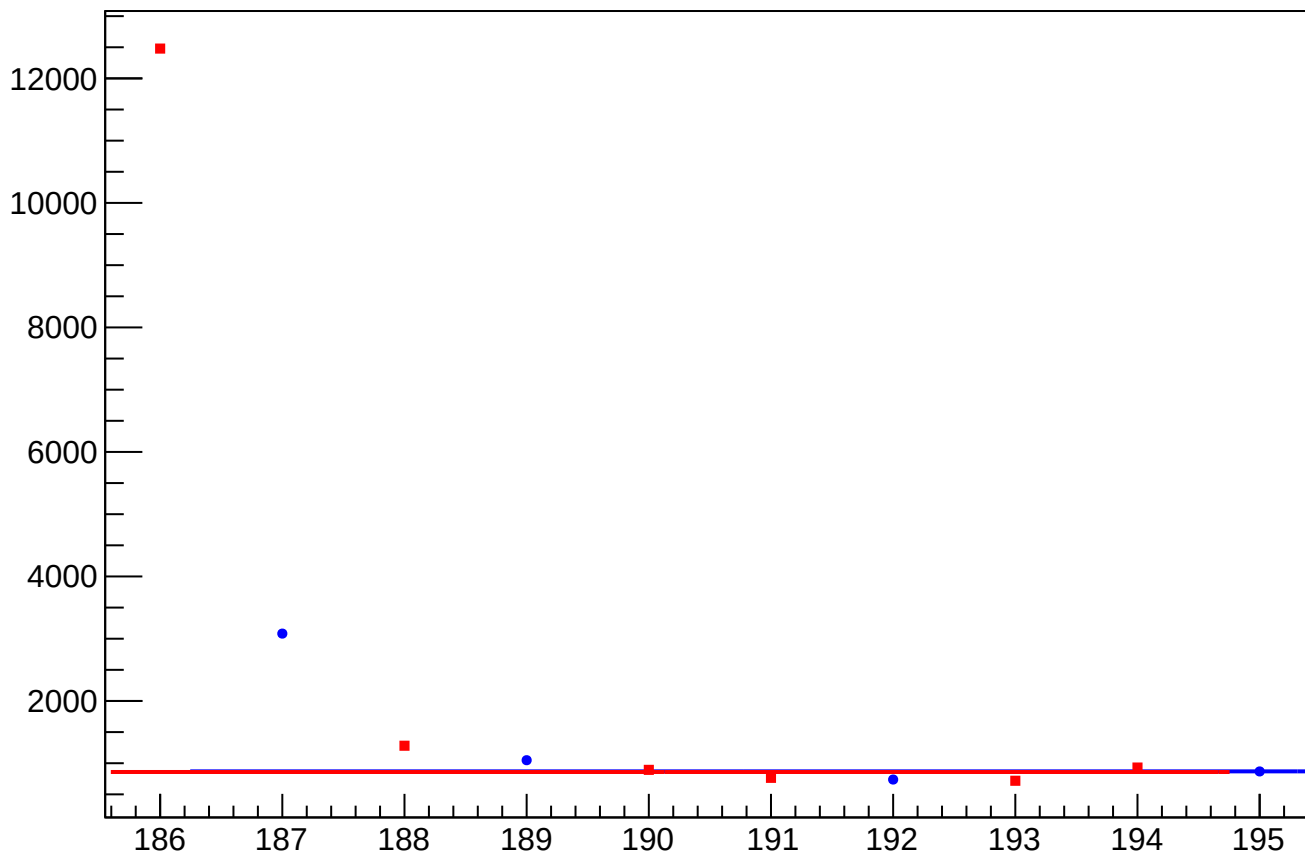
Right: 432.277+/-415.636 χ^2/NDF : 6.0/9

In: 705.832+/-659.588 χ^2/NDF : 1.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 432.277+/-415.636 χ^2/NDF : 6.0/9

asym_sam5_rms vs Slug, Sign Corrected



Right In: 869.295+/-0.466 χ^2/NDF : 205763.4/3

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

Right Out: 859.254+/-0.379 χ^2/NDF : 812542.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

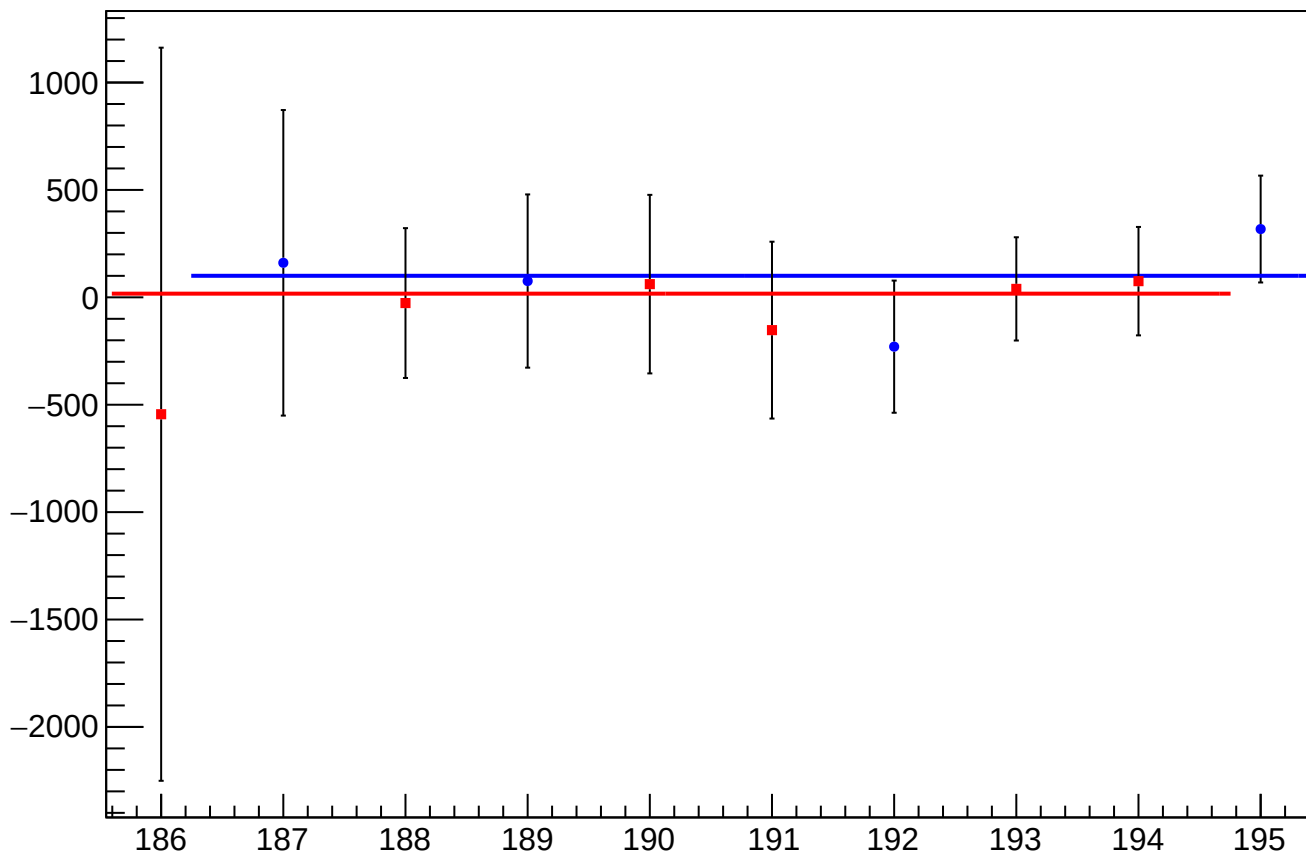
Right: 863.241+/-0.294 χ^2/NDF : 1018585.5/9

In: 869.295+/-0.466 χ^2/NDF : 205763.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 863.241+/-0.294 χ^2/NDF : 1018585.5/9

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: 100.252 $\pm$ 169.374 χ^2/NDF : 1.9/3

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

Right Out: 17.087 $\pm$ 137.020 χ^2/NDF : 0.4/5

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

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

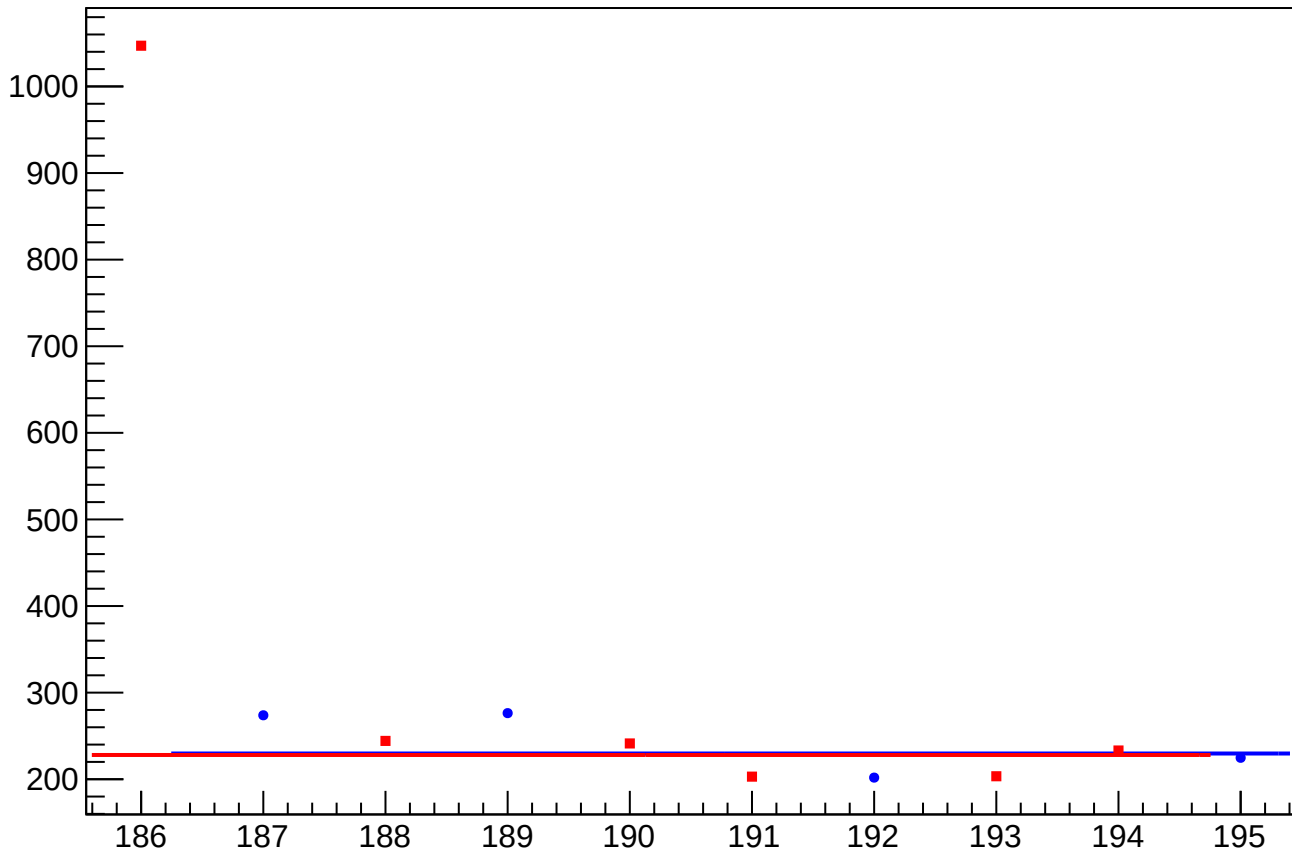
Right: 49.984 $\pm$ 106.527 χ^2/NDF : 2.4/9

In: 100.252 $\pm$ 169.374 χ^2/NDF : 1.9/3

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

All: 49.984 $\pm$ 106.527 χ^2/NDF : 2.4/9

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 229.701 $\pm$ 0.120 χ^2 /NDF: 51605.8/3

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

Right Out: 228.007 $\pm$ 0.097 χ^2 /NDF: 496198.5/5

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

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

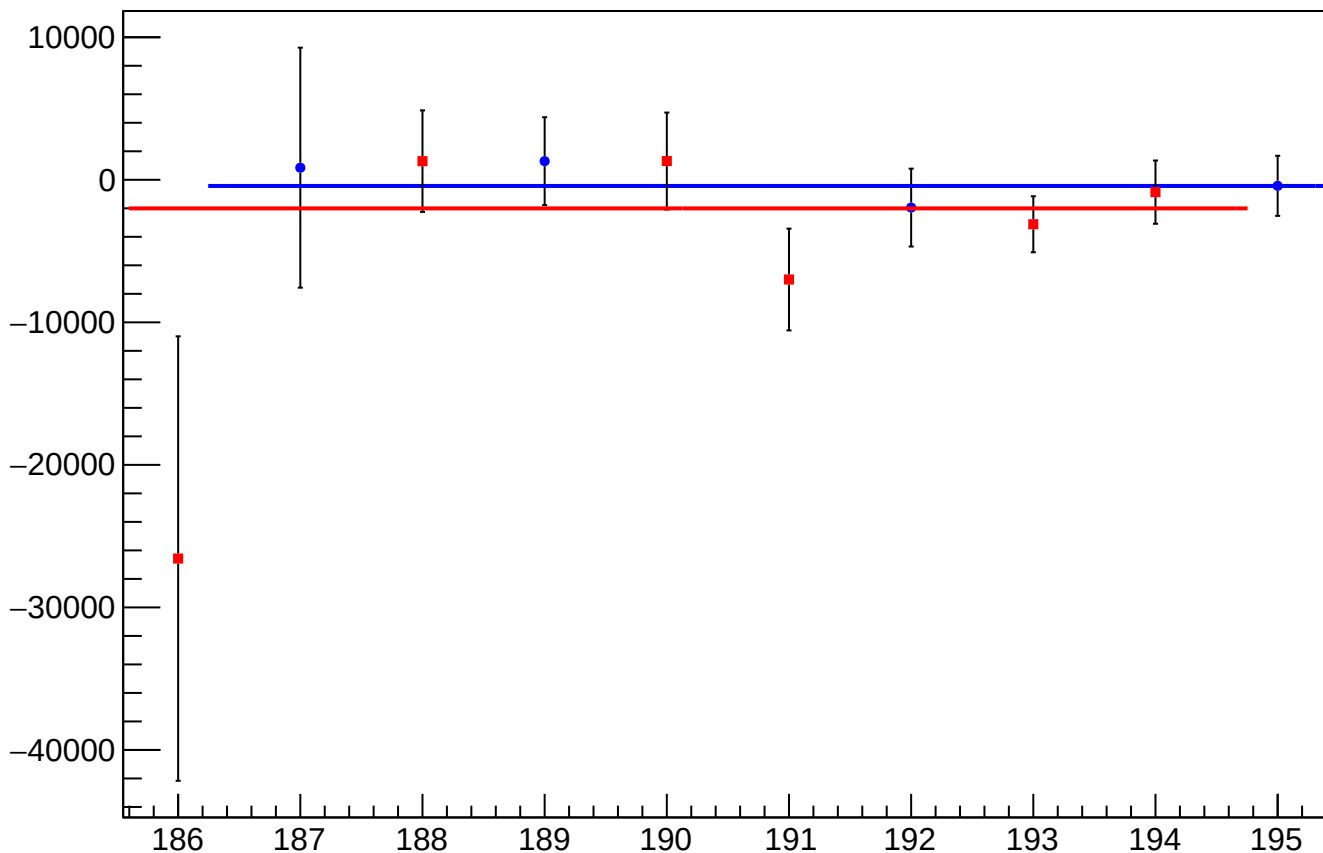
Right: 228.677 $\pm$ 0.075 χ^2 /NDF: 547925.2/9

In: 229.701 $\pm$ 0.120 χ^2 /NDF:51605.8/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 228.677 $\pm$ 0.075 χ^2 /NDF: 547925.2/9

asym_sam6_correction_mean vs Slug, Sign Corrected



Right In: -432.066+/-1445.775 χ^2/NDF : 0.7/3

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

Right Out: -2006.495+/-1186.789 χ^2/NDF : 6.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

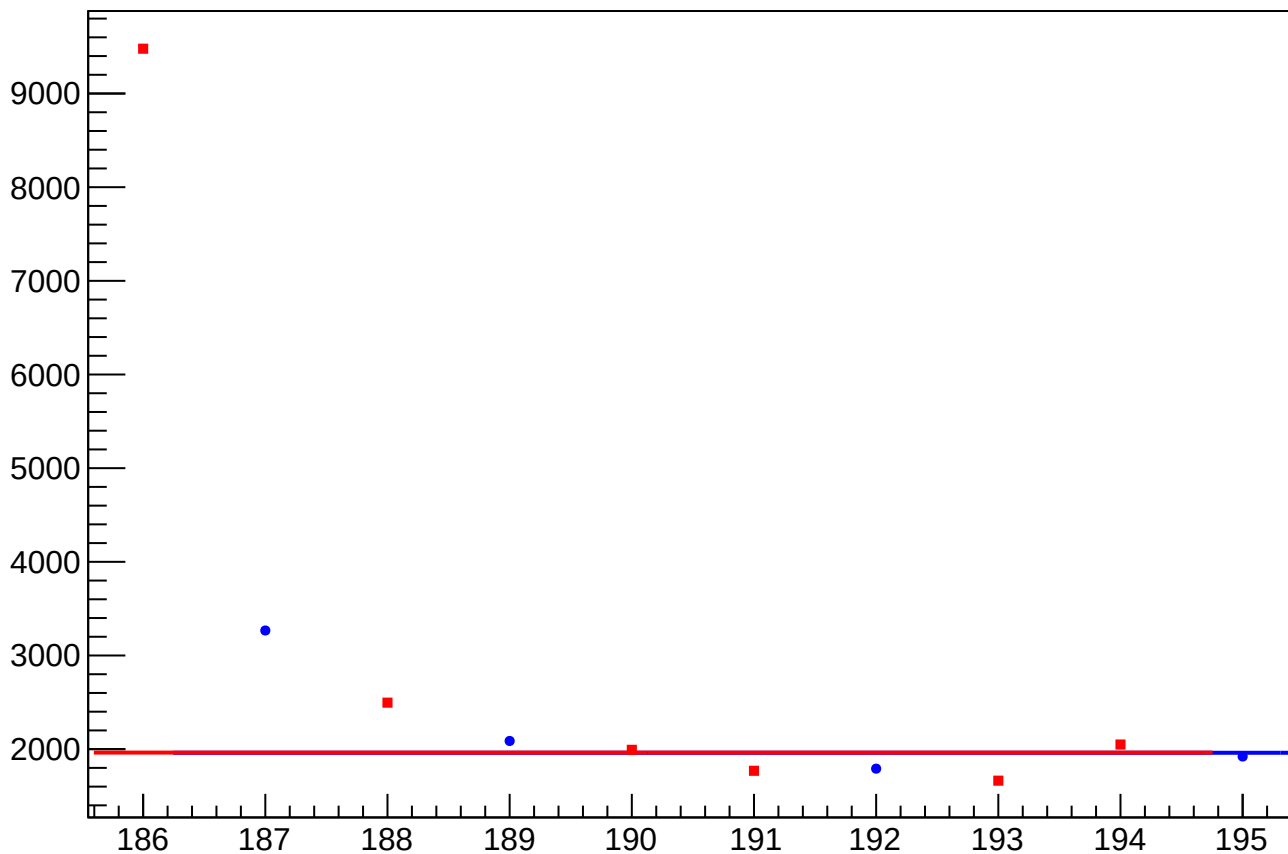
Right: -1372.684+/-917.316 χ^2/NDF : 8.2/9

In: -432.066+/-1445.775 χ^2/NDF : 0.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1372.684+/-917.316 χ^2/NDF : 8.2/9

asym_sam6_correction_rms vs Slug, Sign Corrected



Right In: 1961.319+/-1.022 χ^2/NDF : 59863.7/3

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

Right Out: 1963.454+/-0.839 χ^2/NDF : 565075.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

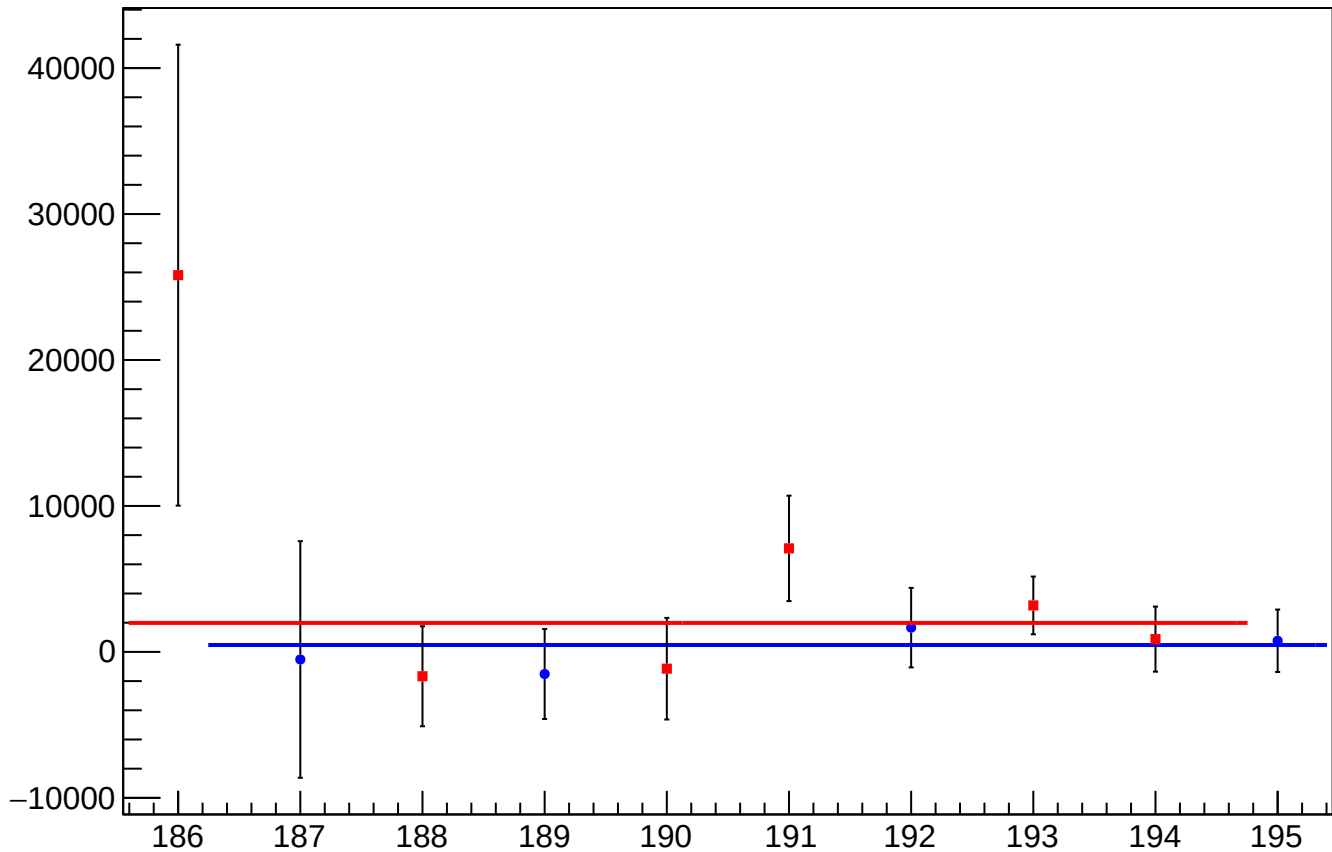
Right: 1962.595+/-0.649 χ^2/NDF : 624941.3/9

In: 1961.319+/-1.022 χ^2/NDF : 59863.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1962.595+/-0.649 χ^2/NDF : 624941.3/9

asym_sam6_mean vs Slug, Sign Corrected



Right In: 472.667+/-1452.275 χ^2/NDF : 0.6/3

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

Right Out: 1985.829+/-1190.778 χ^2/NDF : 6.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

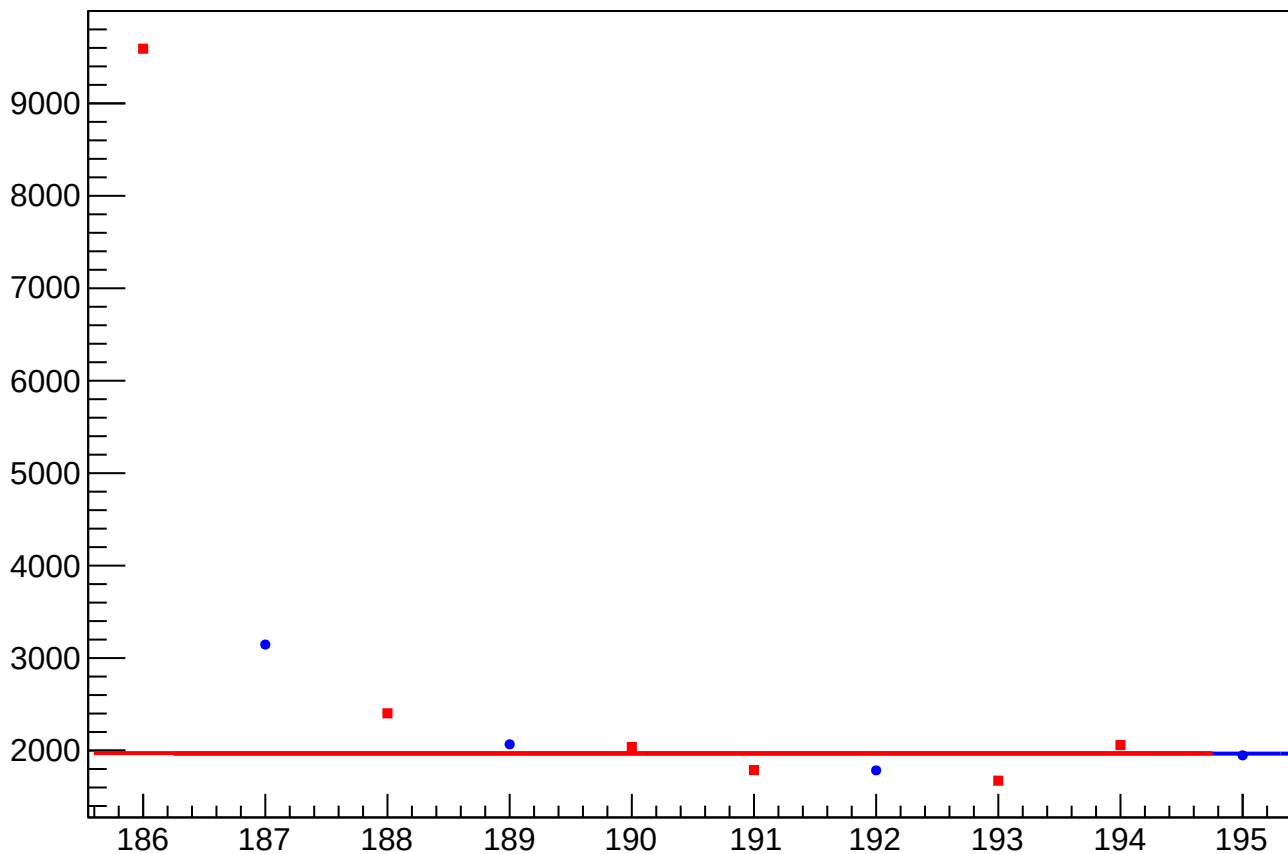
Right: 1377.505+/-920.817 χ^2/NDF : 8.1/9

In: 472.667+/-1452.275 χ^2/NDF : 0.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1377.505+/-920.817 χ^2/NDF : 8.1/9

asym_sam6_rms vs Slug, Sign Corrected



Right In: 1966.532+/-1.027 χ^2/NDF : 53489.0/3

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

Right Out: 1971.994+/-0.842 χ^2/NDF : 551581.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

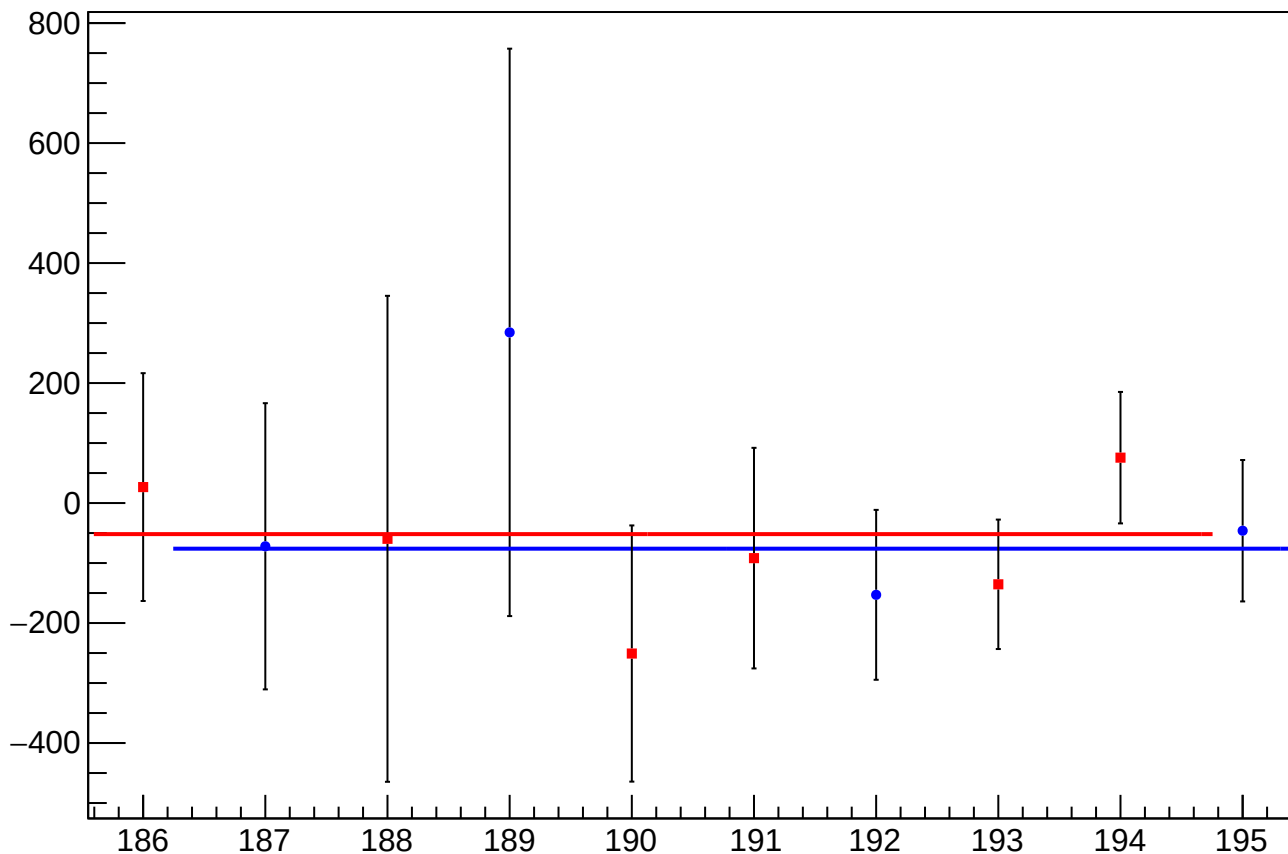
Right: 1969.798+/-0.651 χ^2/NDF : 605087.5/9

In: 1966.532+/-1.027 χ^2/NDF : 53489.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1969.798+/-0.651 χ^2/NDF : 605087.5/9

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -76.067 $\pm$ 83.358 χ^2 /NDF: 0.9/3

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

Right Out: -51.784 $\pm$ 62.674 χ^2 /NDF: 3.0/5

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

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

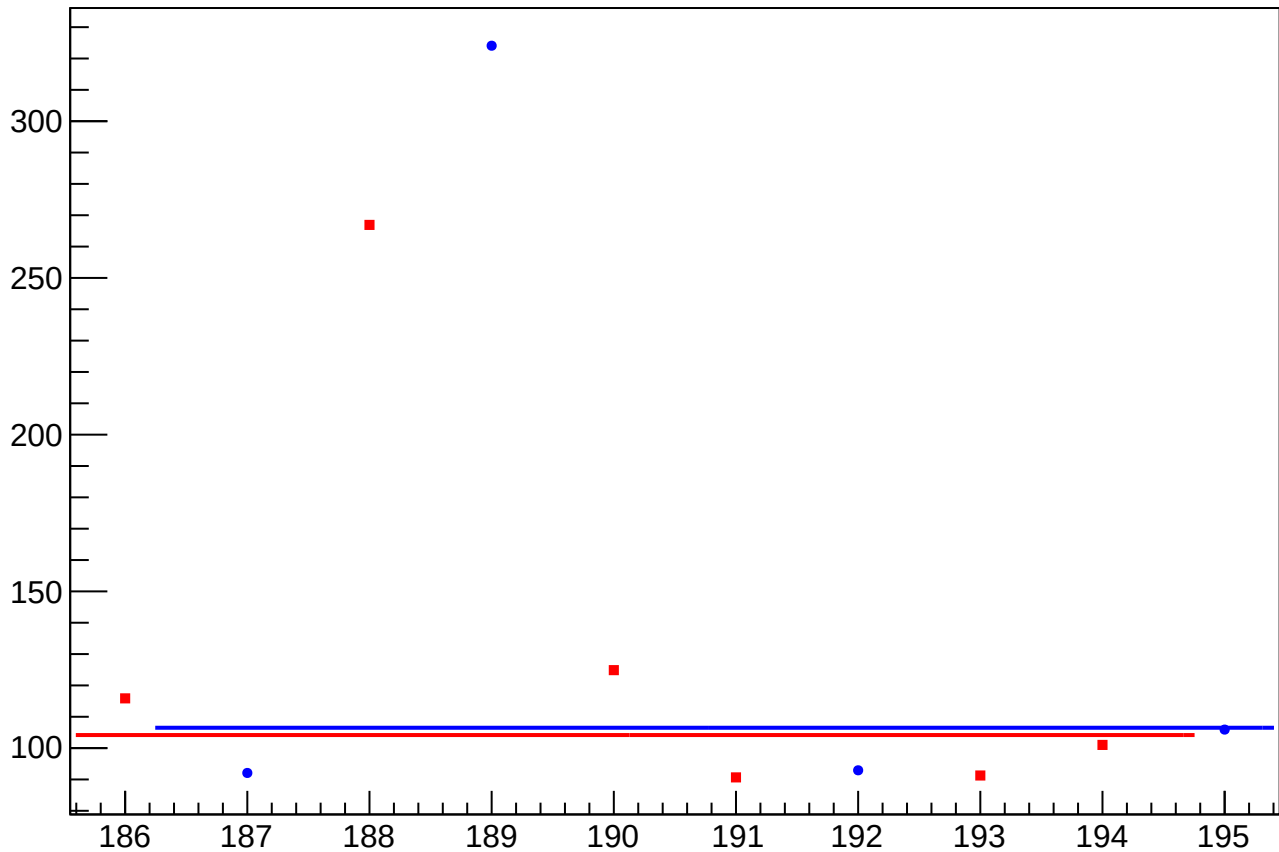
Right: -60.554 $\pm$ 50.094 χ^2 /NDF: 4.0/9

In: -76.067 $\pm$ 83.358 χ^2 /NDF:0.9/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -60.554 $\pm$ 50.094 χ^2 /NDF: 4.0/9

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 106.497 $\pm$ 0.059 χ^2 /NDF: 449151.4/3

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

Right Out: 104.169 $\pm$ 0.044 χ^2 /NDF: 390416.0/5

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

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

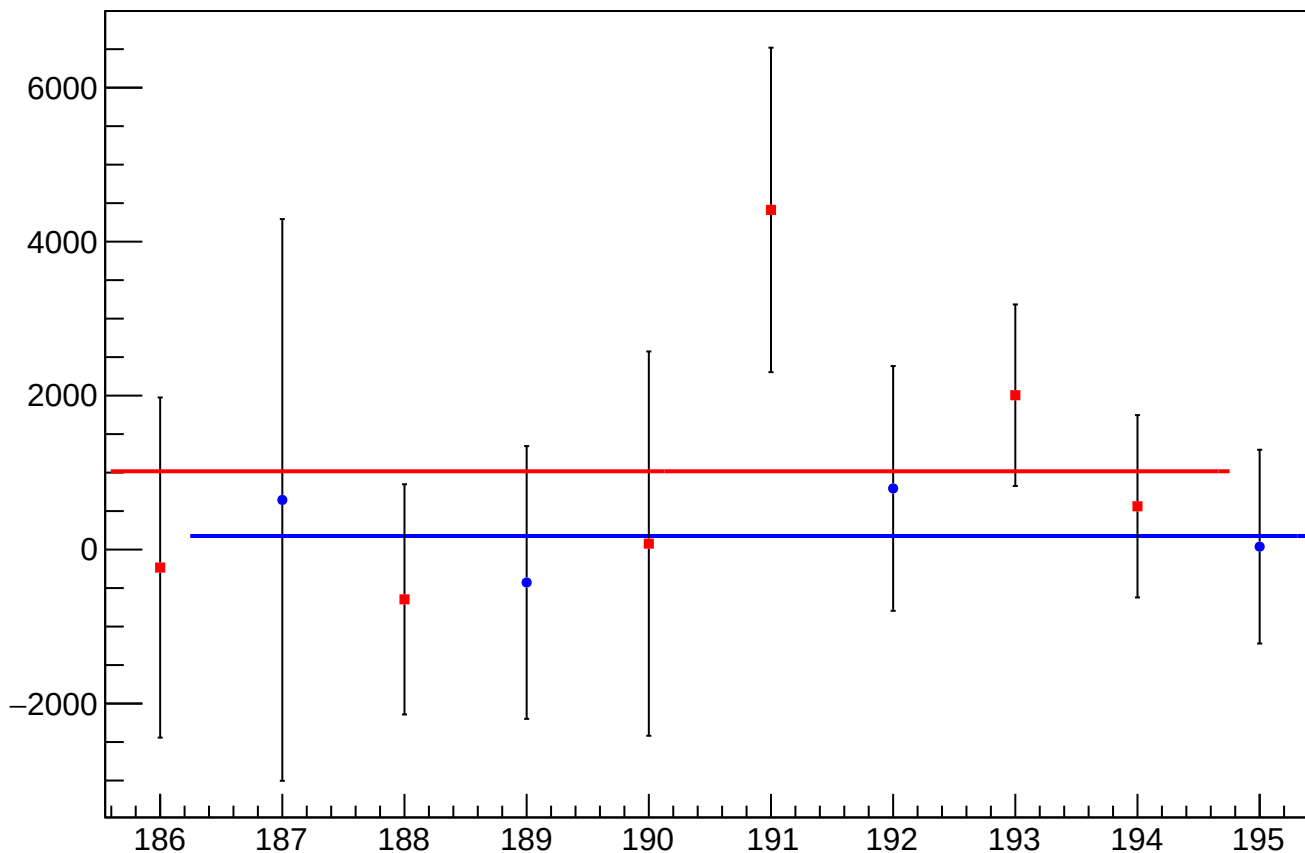
Right: 105.010 $\pm$ 0.035 χ^2 /NDF: 840564.6/9

In: 106.497 $\pm$ 0.059 χ^2 /NDF: 449151.4/3

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

All: 105.010 $\pm$ 0.035 χ^2 /NDF: 840564.6/9

asym_sam7_correction_mean vs Slug, Sign Corrected



Right In: 176.464 $\pm$ 839.026 χ^2 /NDF: 0.3/3

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

Right Out: 1017.014 $\pm$ 636.294 χ^2 /NDF: 5.1/5

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

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

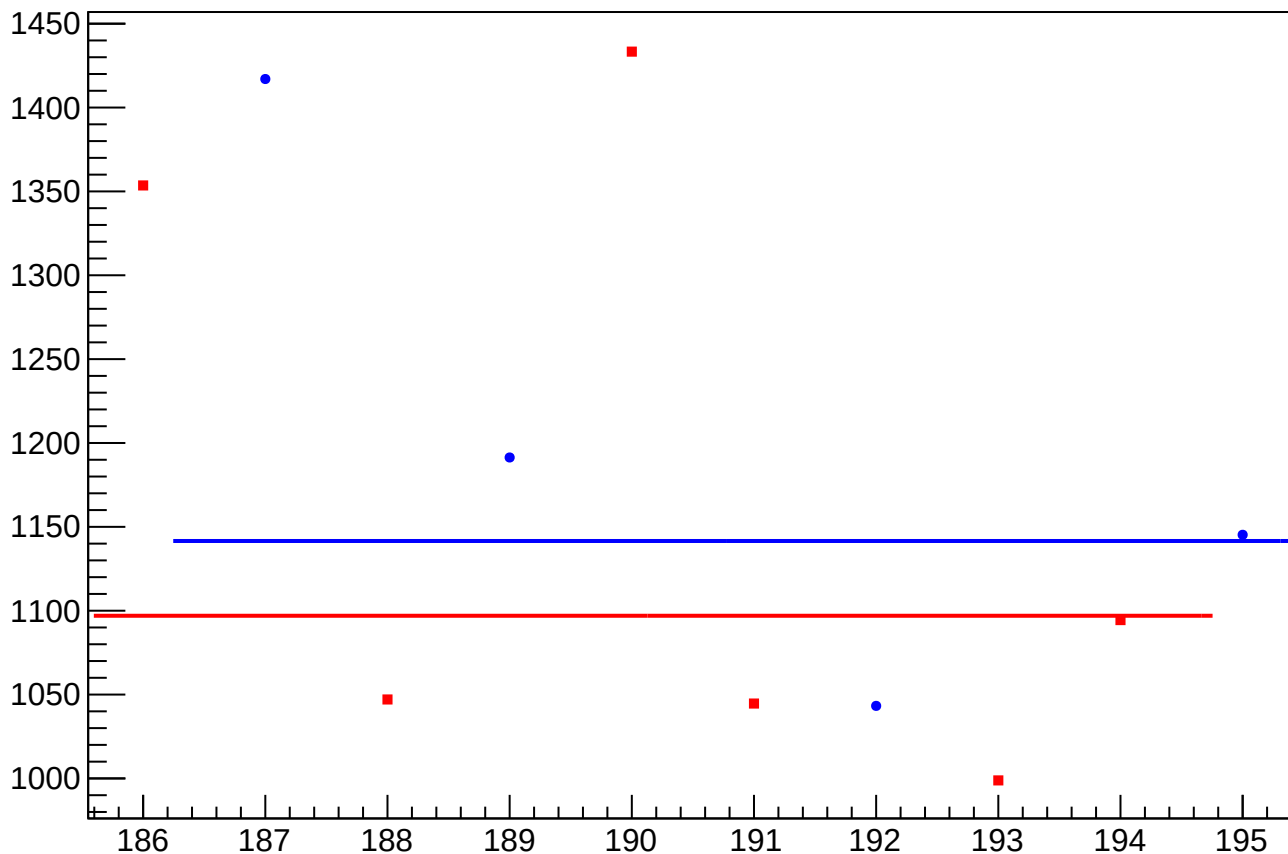
Right: 710.103 $\pm$ 506.990 χ^2 /NDF: 6.1/9

In: 176.464 $\pm$ 839.026 χ^2 /NDF:0.3/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 710.103 $\pm$ 506.990 χ^2 /NDF: 6.1/9

asym_sam7_correction_rms vs Slug, Sign Corrected



Right In: 1141.570+/-0.593 χ^2/NDF : 20645.0/3

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

Right Out: 1096.991+/-0.450 χ^2/NDF : 80616.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

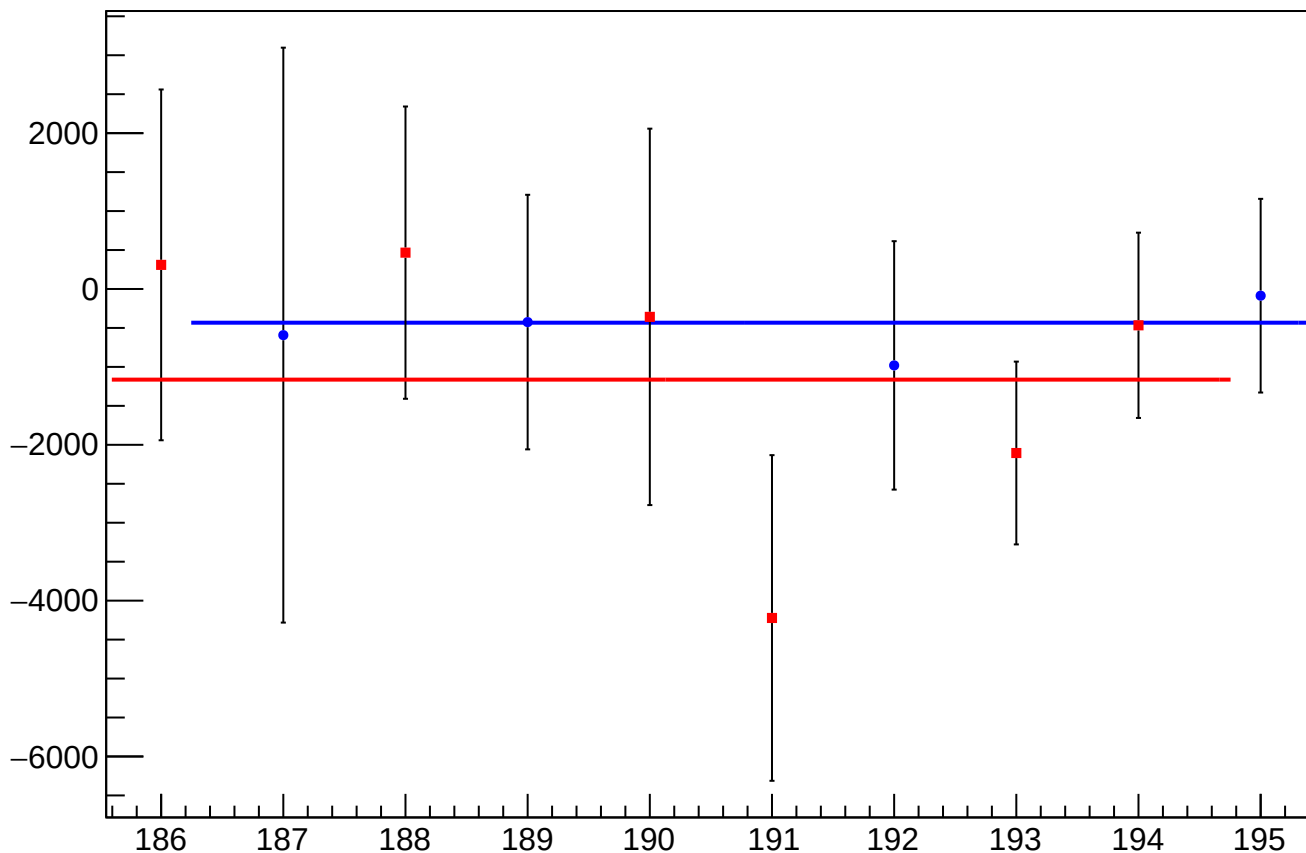
Right: 1113.268+/-0.358 χ^2/NDF : 104845.8/9

In: 1141.570+/-0.593 χ^2/NDF : 20645.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1113.268+/-0.358 χ^2/NDF : 104845.8/9

asym_sam7_mean vs Slug, Sign Corrected



Right In: -432.709+/-819.529 χ^2/NDF : 0.2/3

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

Right Out: -1163.329+/-657.097 χ^2/NDF : 4.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

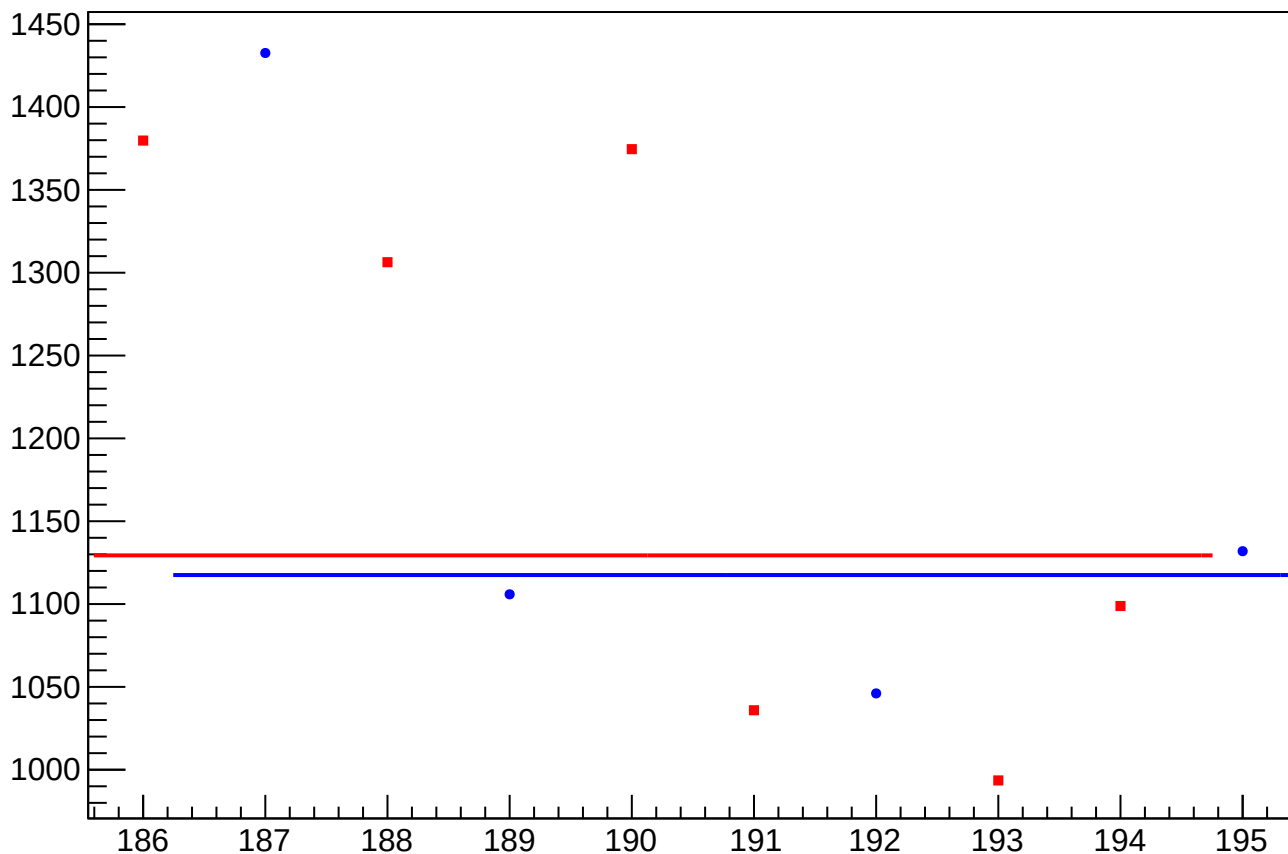
Right: -877.428+/-512.656 χ^2/NDF : 5.1/9

In: -432.709+/-819.529 χ^2/NDF : 0.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -877.428+/-512.656 χ^2/NDF : 5.1/9

asym_sam7_rms vs Slug, Sign Corrected



Right In: 1117.514+/-0.579 χ^2/NDF : 18976.4/3

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

Right Out: 1129.384+/-0.465 χ^2/NDF : 95299.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

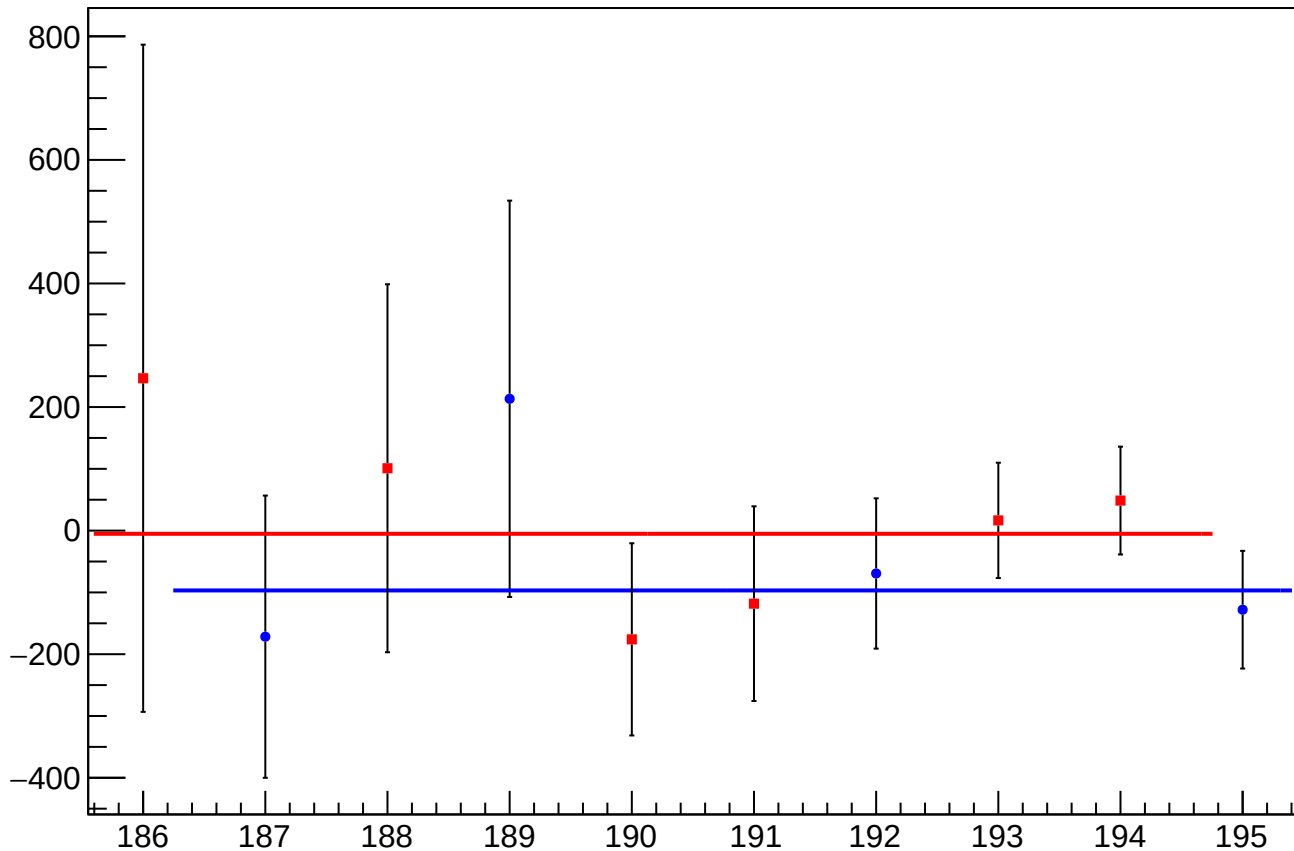
Right: 1124.739+/-0.363 χ^2/NDF : 114530.9/9

In: 1117.514+/-0.579 χ^2/NDF : 18976.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1124.739+/-0.363 χ^2/NDF : 114530.9/9

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -96.820 $\pm$ 69.550 χ^2 /NDF: 1.2/3

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

Right Out: -5.146 $\pm$ 54.034 χ^2 /NDF: 2.5/5

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

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

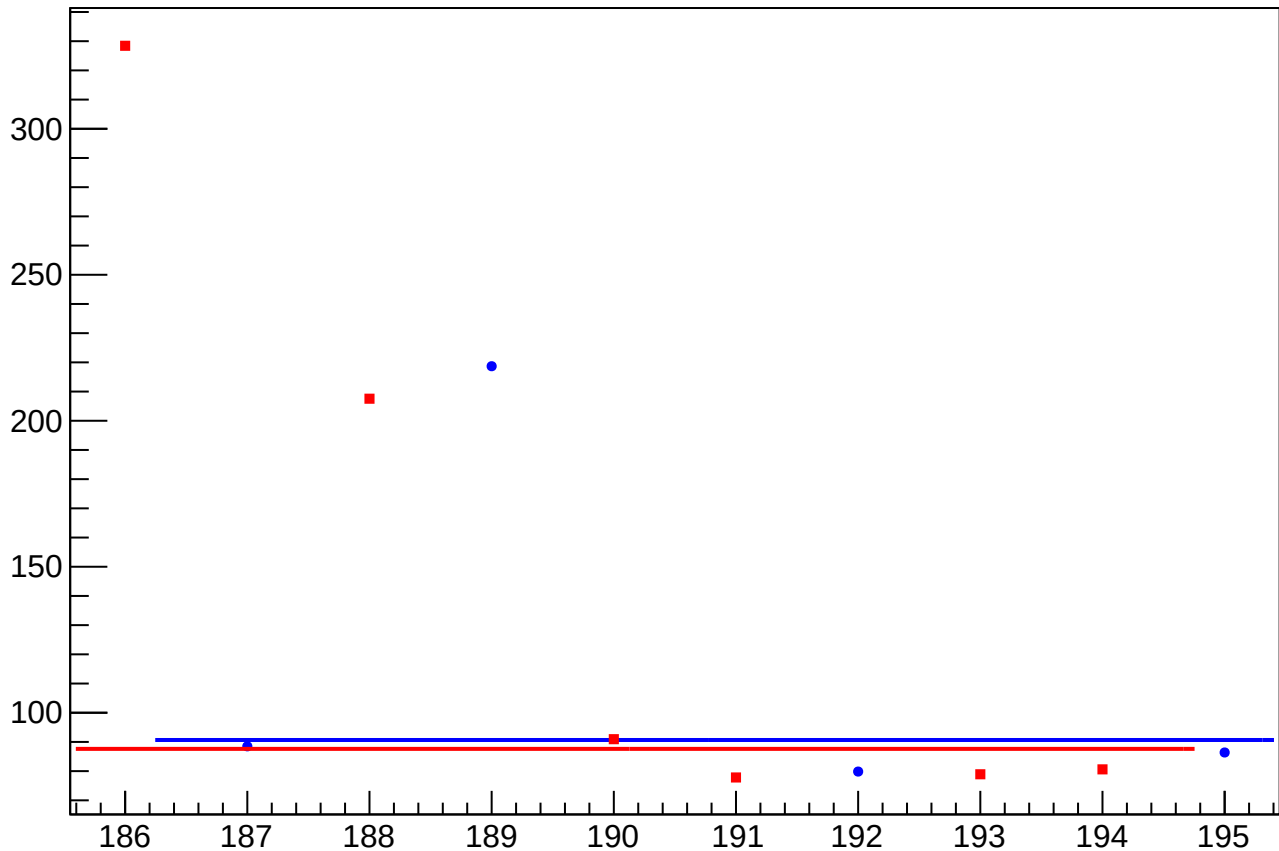
Right: -39.652 $\pm$ 42.670 χ^2 /NDF: 4.8/9

In: -96.820 $\pm$ 69.550 χ^2 /NDF:1.2/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -39.652 $\pm$ 42.670 χ^2 /NDF: 4.8/9

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 90.665+/-0.049 χ^2/NDF : 338675.8/3

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

Right Out: 87.623+/-0.038 χ^2/NDF : 761203.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

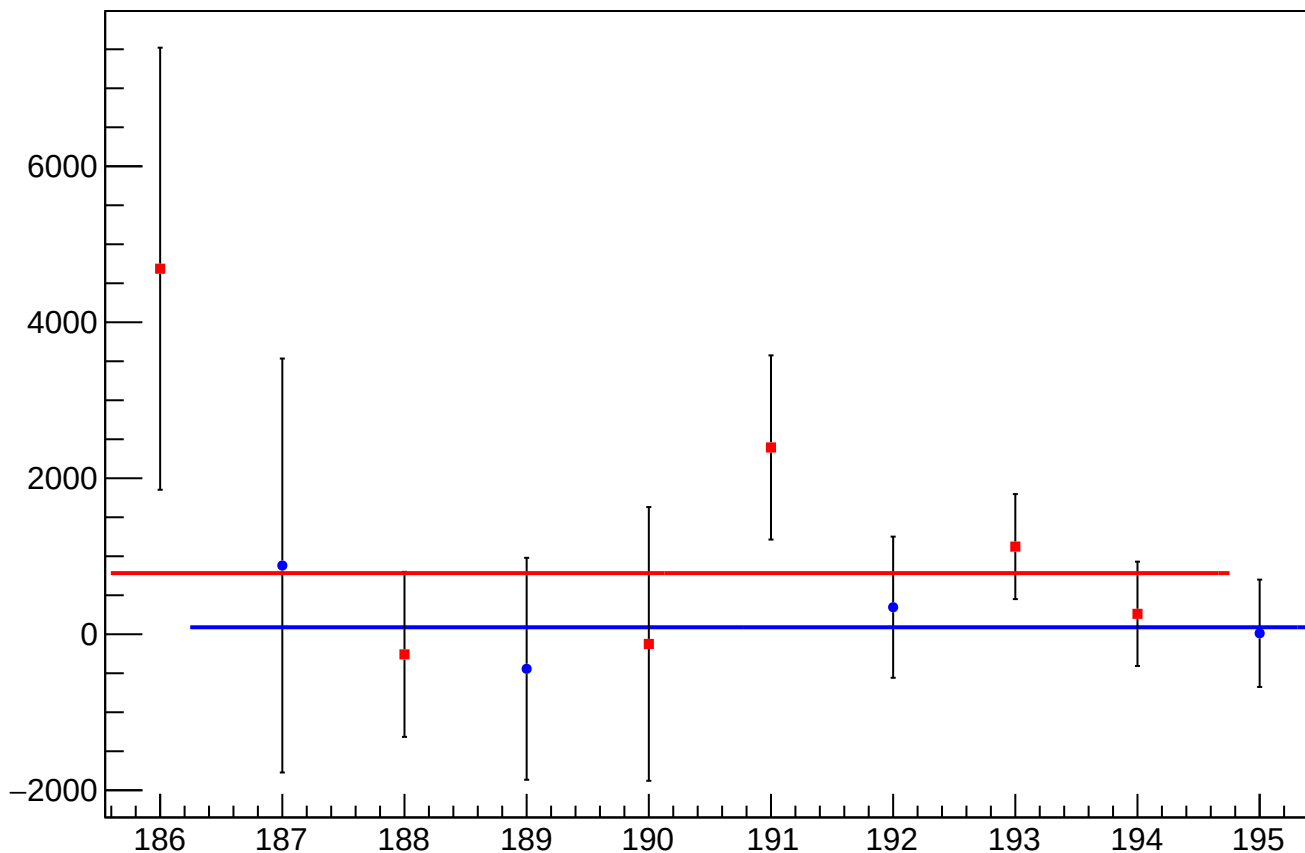
Right: 88.768+/-0.030 χ^2/NDF : 1102265.5/9

In: 90.665+/-0.049 χ^2/NDF : 338675.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 88.768+/-0.030 χ^2/NDF : 1102265.5/9

asym_sam8_correction_mean vs Slug, Sign Corrected



Right In: 89.656+/-501.878 χ^2/NDF : 0.3/3

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

Right Out: 783.762+/-392.192 χ^2/NDF : 5.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

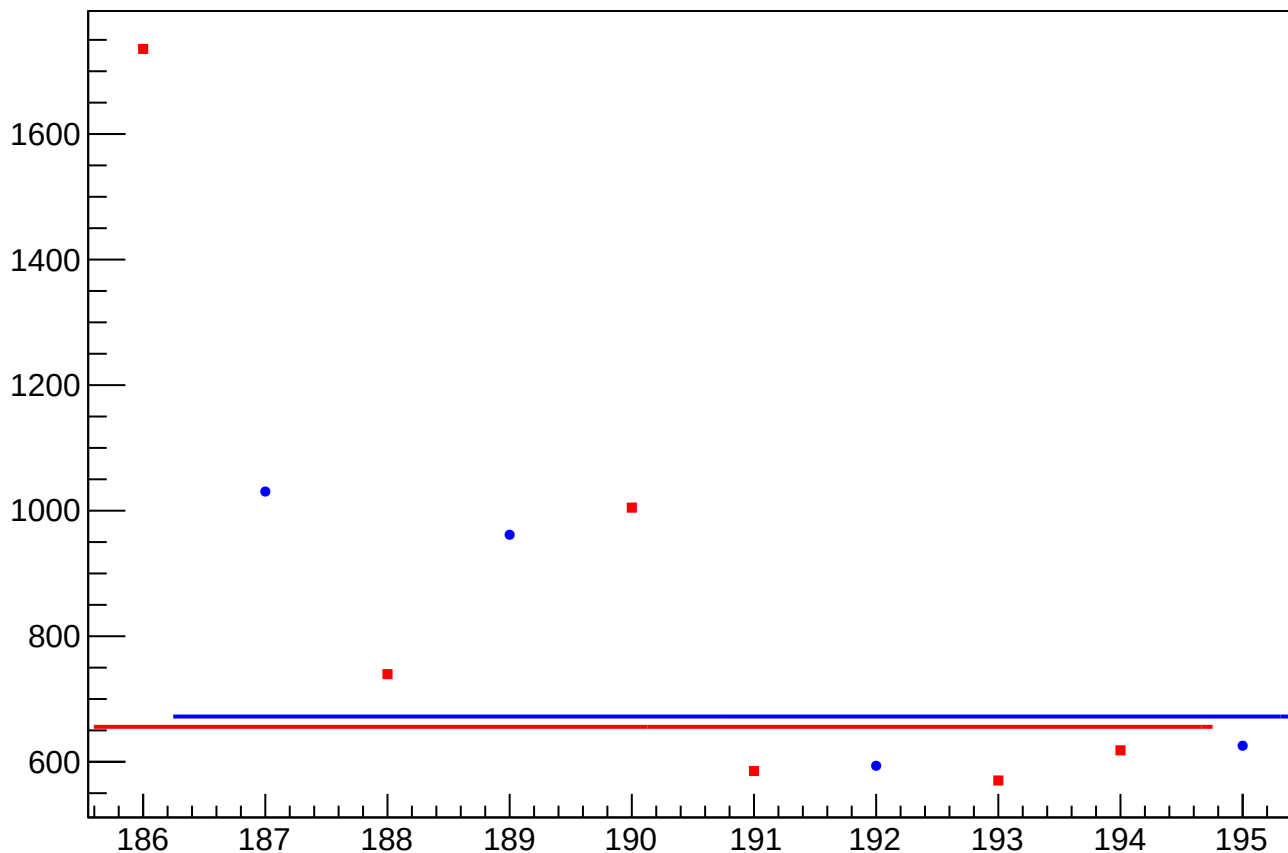
Right: 520.600+/-309.027 χ^2/NDF : 7.4/9

In: 89.656+/-501.878 χ^2/NDF : 0.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 520.600+/-309.027 χ^2/NDF : 7.4/9

asym_sam8_correction_rms vs Slug, Sign Corrected



Right In: 672.083+/-0.355 χ^2/NDF : 143488.7/3

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

Right Out: 655.711+/-0.277 χ^2/NDF : 427766.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

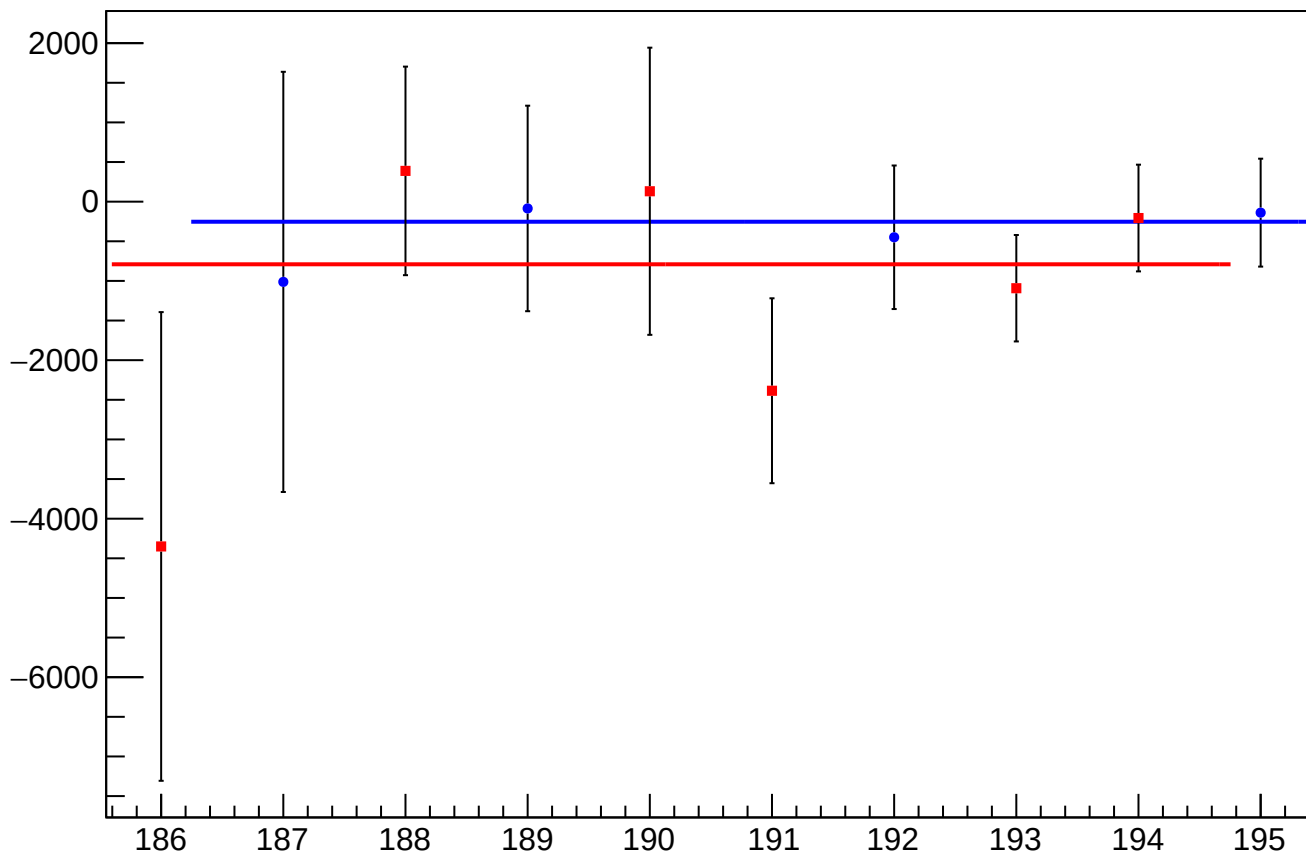
Right: 661.919+/-0.219 χ^2/NDF : 572577.1/9

In: 672.083+/-0.355 χ^2/NDF : 143488.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 661.919+/-0.219 χ^2/NDF : 572577.1/9

asym_sam8_mean vs Slug, Sign Corrected



Right In: -253.321 ± 493.005 $\chi^2/\text{NDF}: 0.2/3$

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

Right Out: -790.238 ± 403.056 $\chi^2/\text{NDF}: 5.3/5$

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

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

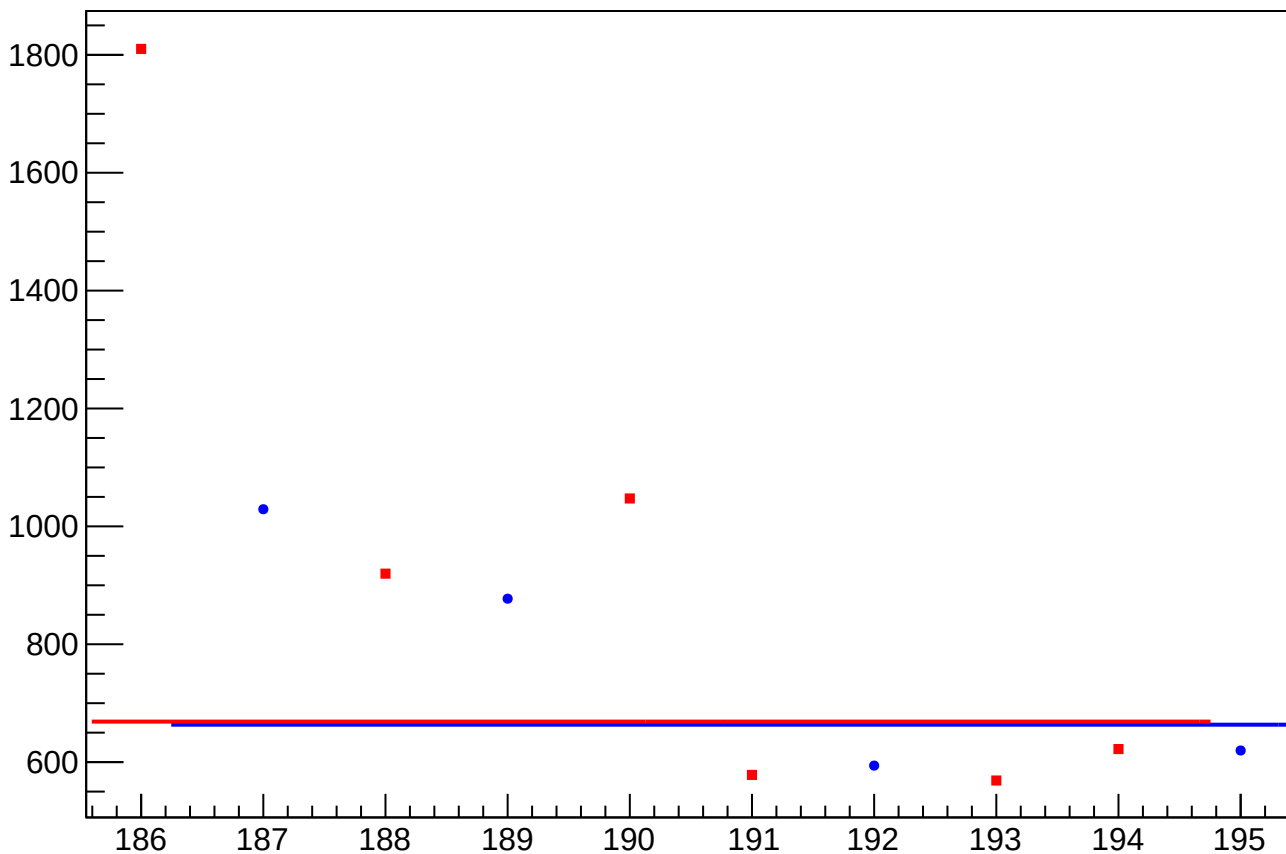
Right: -575.139 ± 312.045 $\chi^2/\text{NDF}: 6.2/9$

In: -253.321 ± 493.005 $\chi^2/\text{NDF}: 0.2/3$

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

All: -575.139 ± 312.045 $\chi^2/\text{NDF}: 6.2/9$

asym_sam8_rms vs Slug, Sign Corrected



Right In: 663.524+/-0.349 χ^2/NDF : 112450.2/3

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

Right Out: 668.754+/-0.285 χ^2/NDF : 524061.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

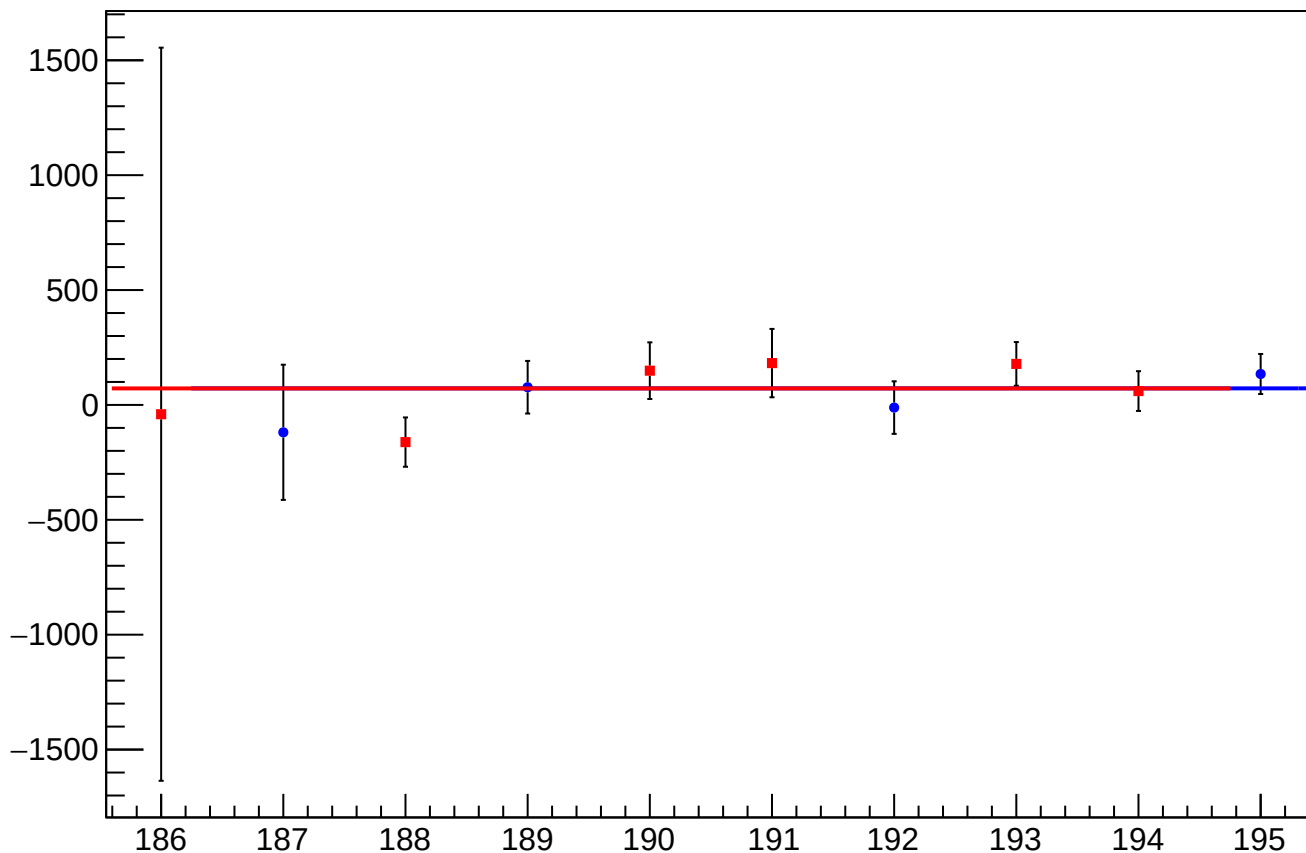
Right: 666.659+/-0.221 χ^2/NDF : 636646.4/9

In: 663.524+/-0.349 χ^2/NDF : 112450.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 666.659+/-0.221 χ^2/NDF : 636646.4/9

dit_asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 72.092+/-58.133 χ^2/NDF : 1.5/3

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

Right Out: 71.838+/-47.534 χ^2/NDF : 7.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

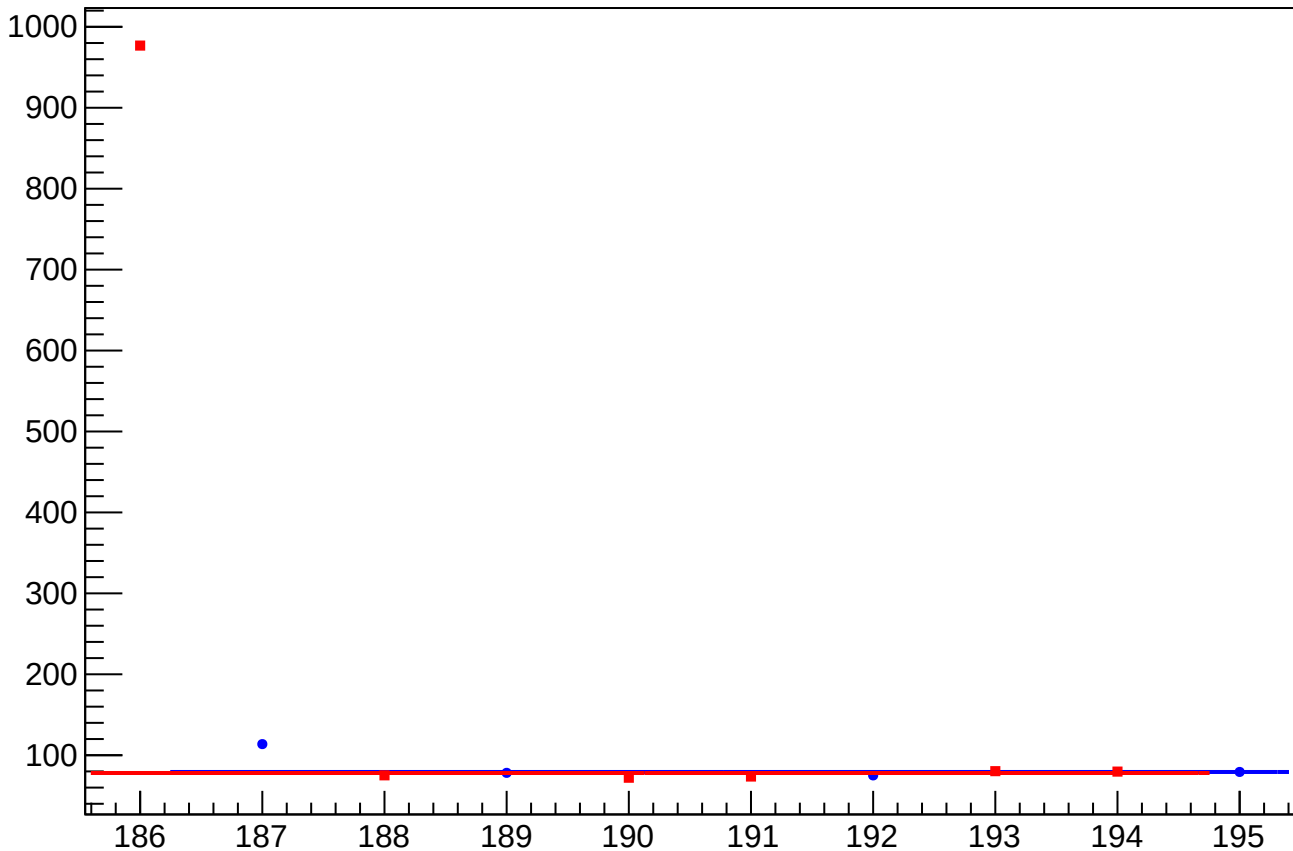
Right: 71.940+/-36.798 χ^2/NDF : 8.4/9

In: 72.092+/-58.133 χ^2/NDF : 1.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 71.940+/-36.798 χ^2/NDF : 8.4/9

dit_asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 79.296 $\pm$ 0.041 χ^2 /NDF: 30325.1/3

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

Right Out: 78.041 $\pm$ 0.034 χ^2 /NDF: 644337.2/5

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

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

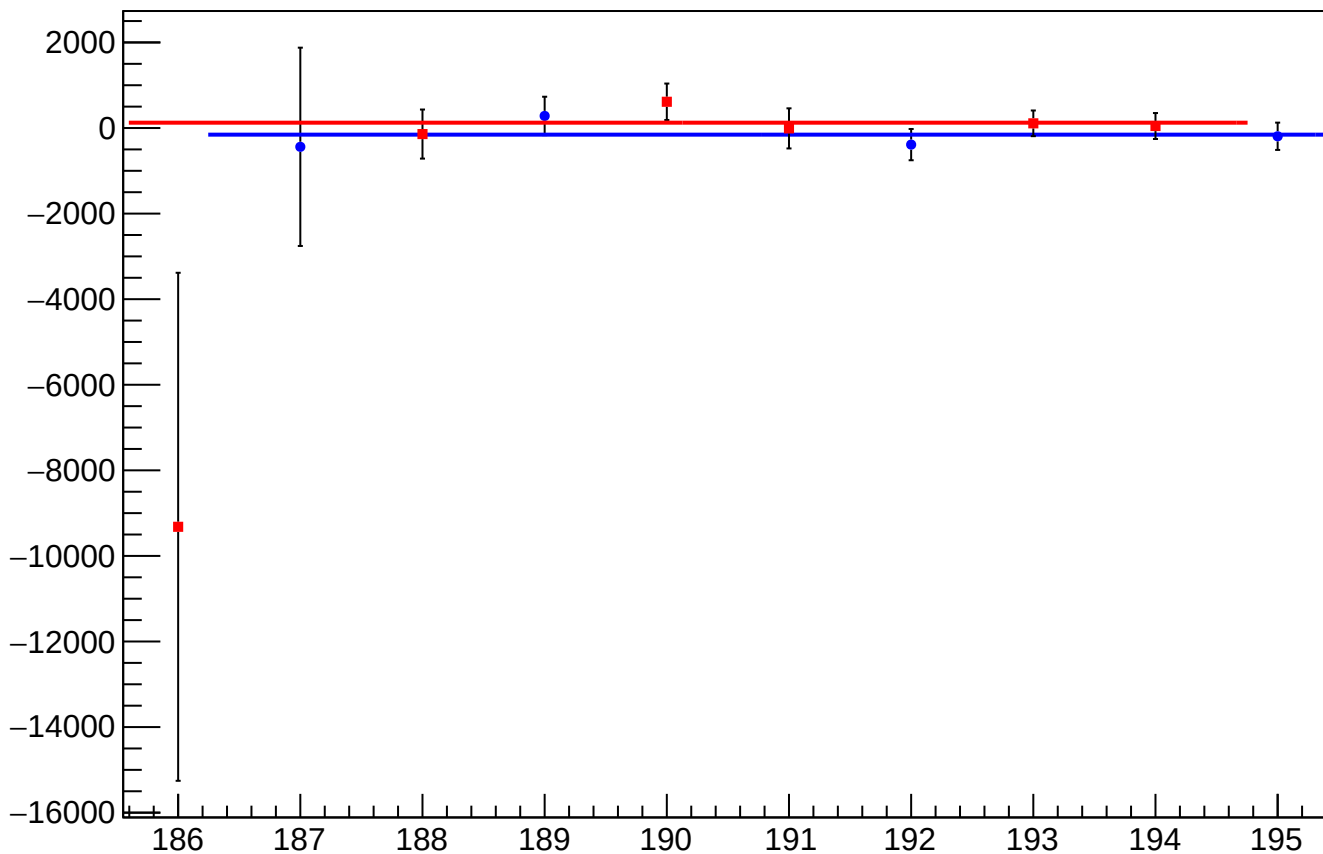
Right: 78.544 $\pm$ 0.026 χ^2 /NDF: 675220.9/9

In: 79.296 $\pm$ 0.041 χ^2 /NDF:30325.1/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 78.544 $\pm$ 0.026 χ^2 /NDF: 675220.9/9

asym_sam_15_avg_correction_mean vs Slug, Sign Corrected



Right In: -154.935+/-210.903 χ^2 /NDF: 1.4/3

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

Right Out: 124.712+/-168.729 χ^2 /NDF: 4.2/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

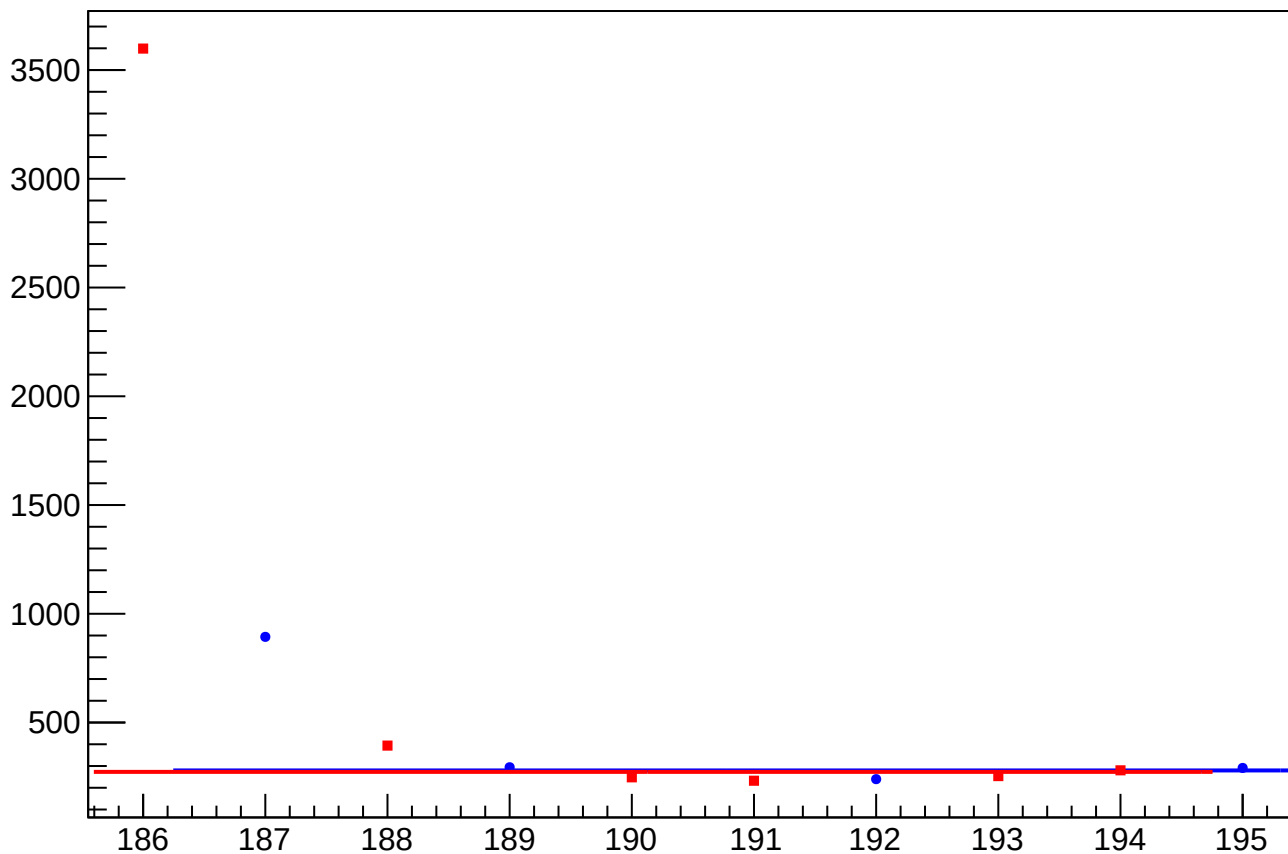
Right: 15.577+/-131.753 χ^2 /NDF: 6.7/9

In: -154.935+/-210.903 χ^2 /NDF:1.4/3

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 15.577+/-131.753 χ^2 /NDF: 6.7/9

asym_sam_15_avg_correction_rms vs Slug, Sign Corrected



Right In: 279.671 $\pm$ 0.149 χ^2 /NDF: 169178.6/3

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

Right Out: 273.062 $\pm$ 0.119 χ^2 /NDF: 747954.6/5

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

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

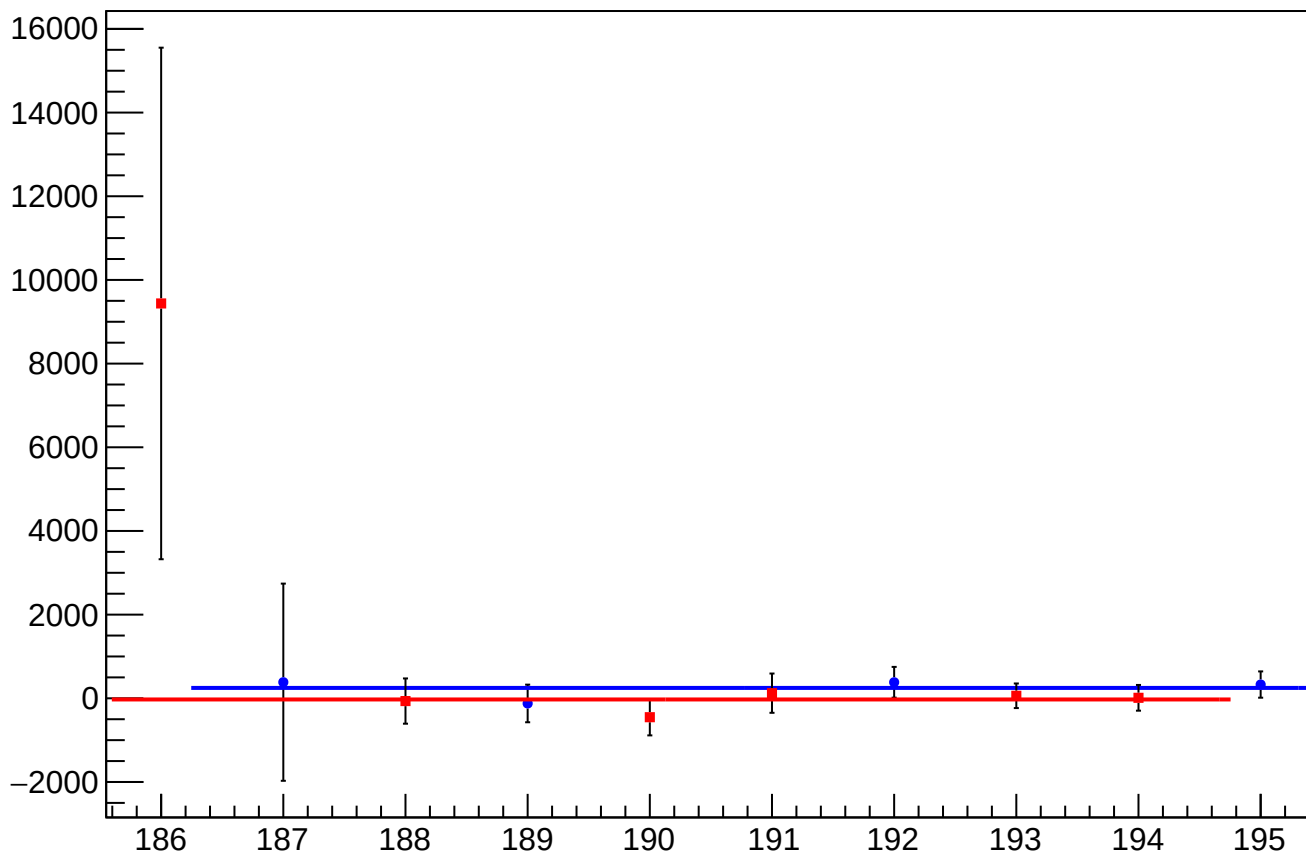
Right: 275.641 $\pm$ 0.093 χ^2 /NDF: 918330.4/9

In: 279.671 $\pm$ 0.149 χ^2 /NDF: 169178.6/3

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

All: 275.641 $\pm$ 0.093 χ^2 /NDF: 918330.4/9

asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 248.380 $\pm$ 210.104 χ^2 /NDF: 0.9/3

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

Right Out: -27.638 $\pm$ 167.959 χ^2 /NDF: 3.6/5

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

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

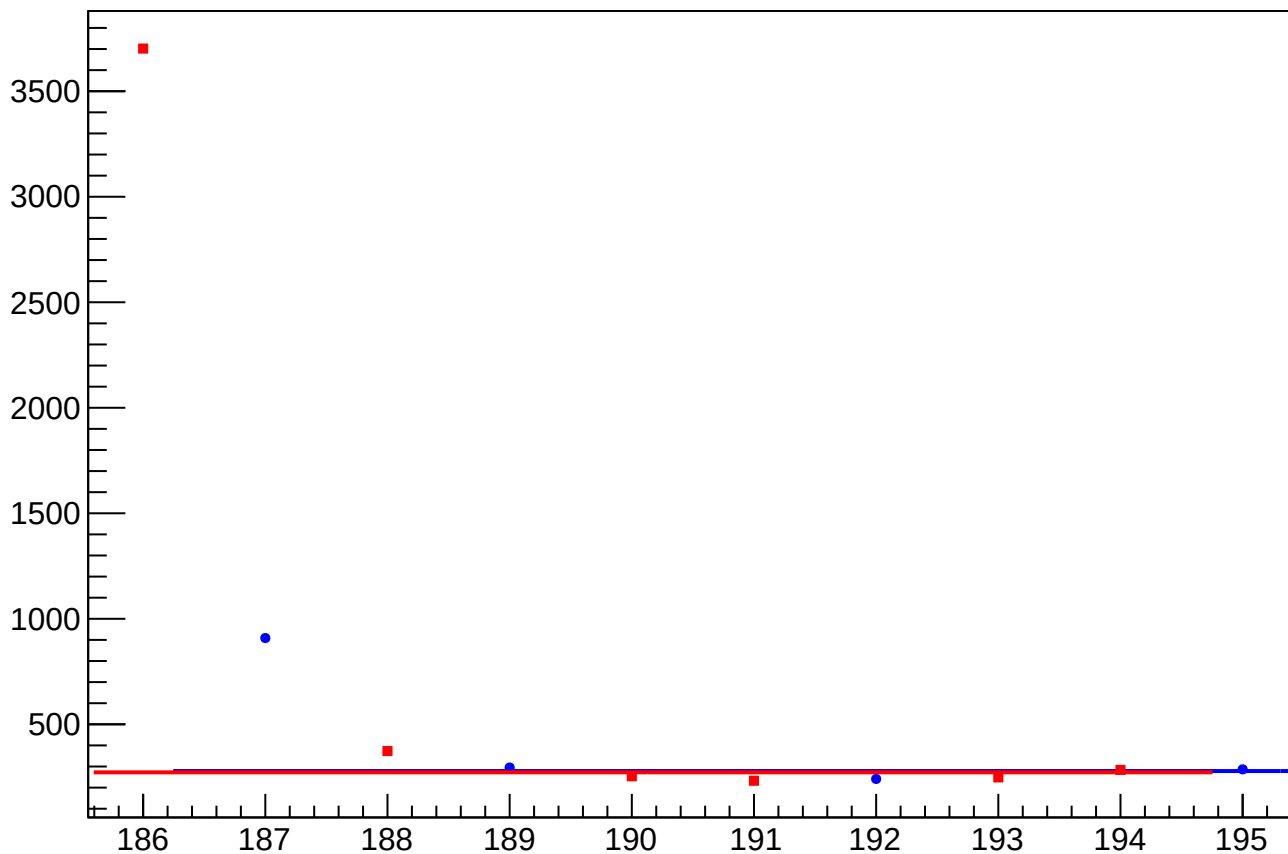
Right: 79.980 $\pm$ 131.192 χ^2 /NDF: 5.5/9

In: 248.380 $\pm$ 210.104 χ^2 /NDF: 0.9/3

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

All: 79.980 $\pm$ 131.192 χ^2 /NDF: 5.5/9

asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 278.536+/-0.149 χ^2/NDF : 167768.8/3

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

Right Out: 272.443+/-0.119 χ^2/NDF : 733203.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

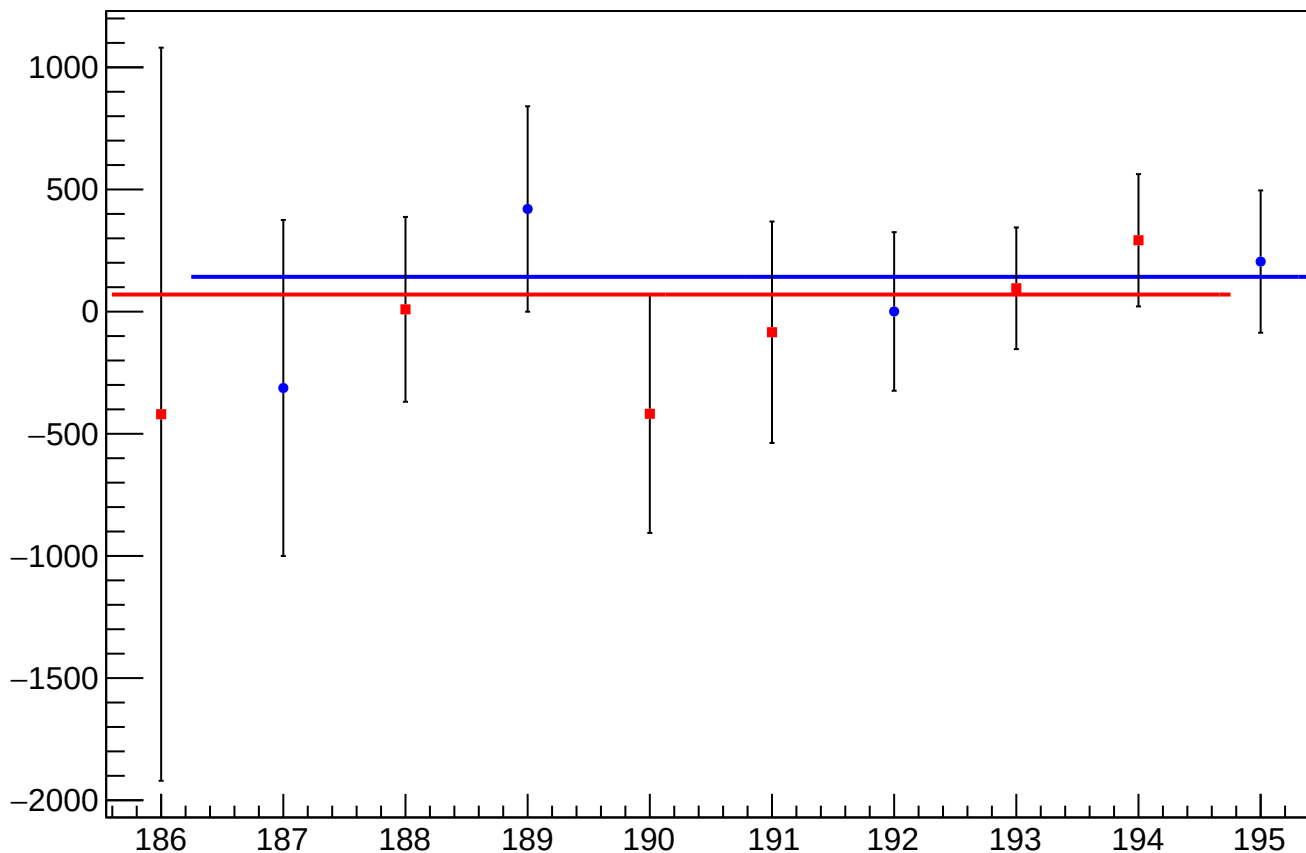
Right: 274.819+/-0.093 χ^2/NDF : 901998.1/9

In: 278.536+/-0.149 χ^2/NDF : 167768.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 274.819+/-0.093 χ^2/NDF : 901998.1/9

dit_asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 142.466 $\pm$ 185.511 χ^2 /NDF: 1.1/3

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

Right Out: 69.992 $\pm$ 147.013 χ^2 /NDF: 1.9/5

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

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

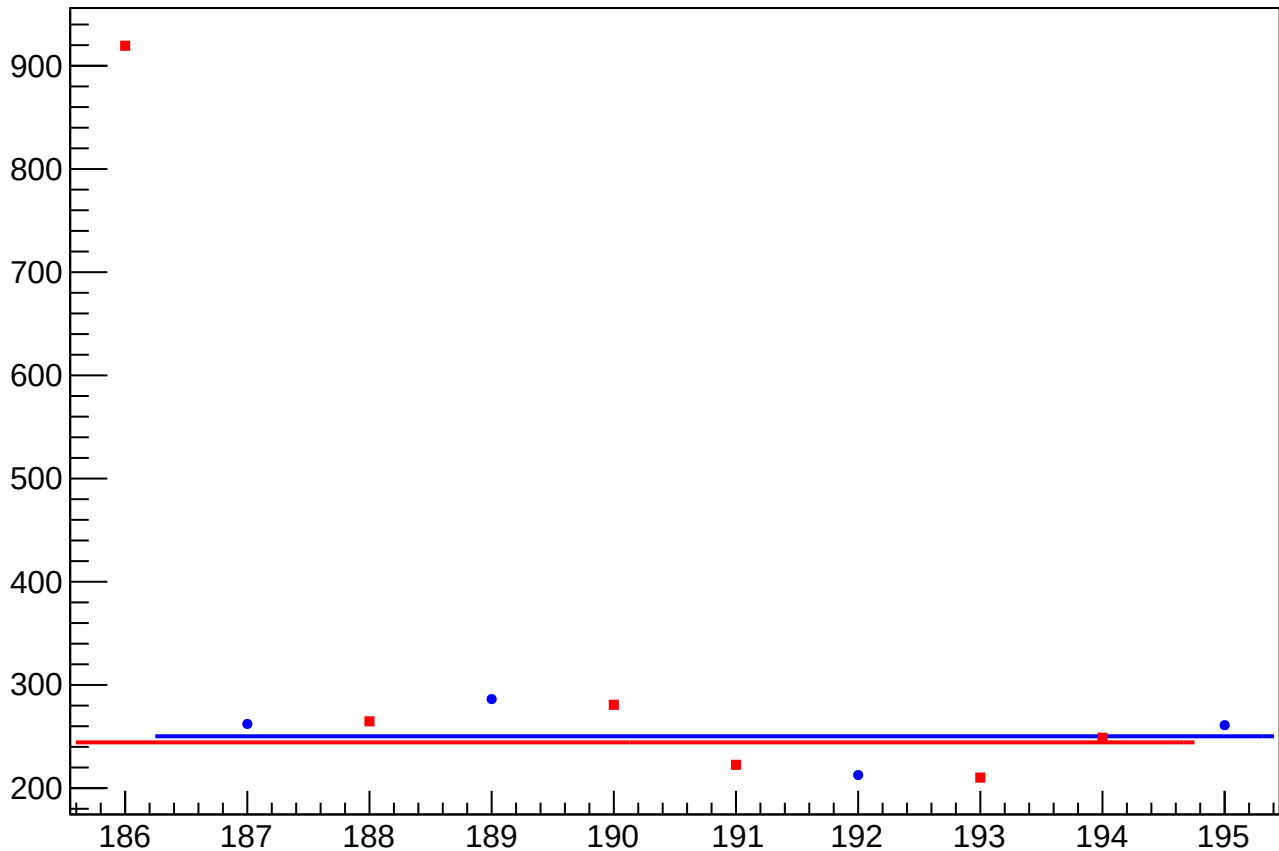
Right: 97.950 $\pm$ 115.220 χ^2 /NDF: 3.1/9

In: 142.466 $\pm$ 185.511 χ^2 /NDF:1.1/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 97.950 $\pm$ 115.220 χ^2 /NDF: 3.1/9

dit_asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 250.259+/-0.131 χ^2/NDF : 44775.0/3

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

Right Out: 244.365+/-0.104 χ^2/NDF : 464561.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

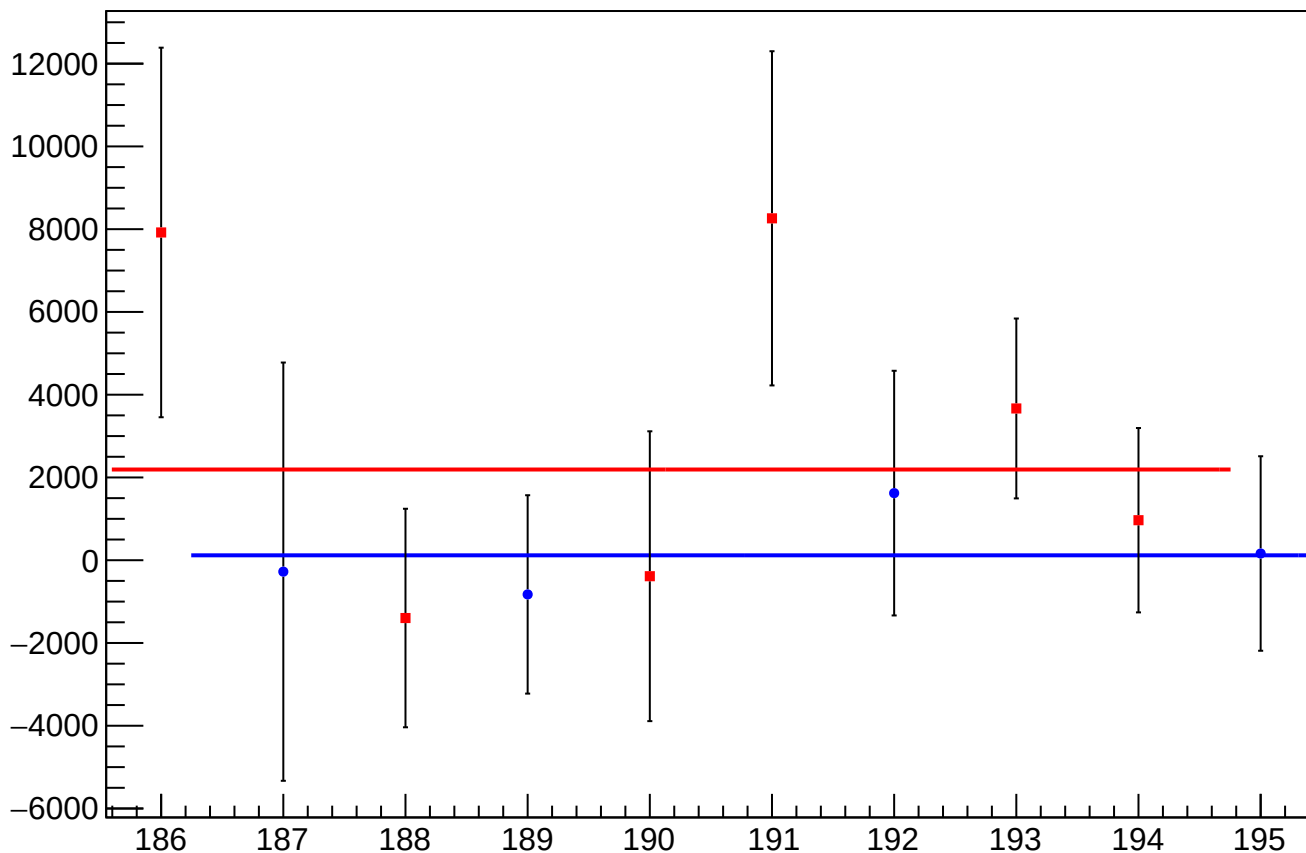
Right: 246.639+/-0.081 χ^2/NDF : 510576.5/9

In: 250.259+/-0.131 χ^2/NDF : 44775.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 246.639+/-0.081 χ^2/NDF : 510576.5/9

asym_sam_26_avg_correction_mean vs Slug, Sign Corrected



Right In: 118.390 $\pm$ 1402.106 χ^2 /NDF: 0.4/3

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

Right Out: 2191.958 $\pm$ 1155.001 χ^2 /NDF: 7.1/5

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

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

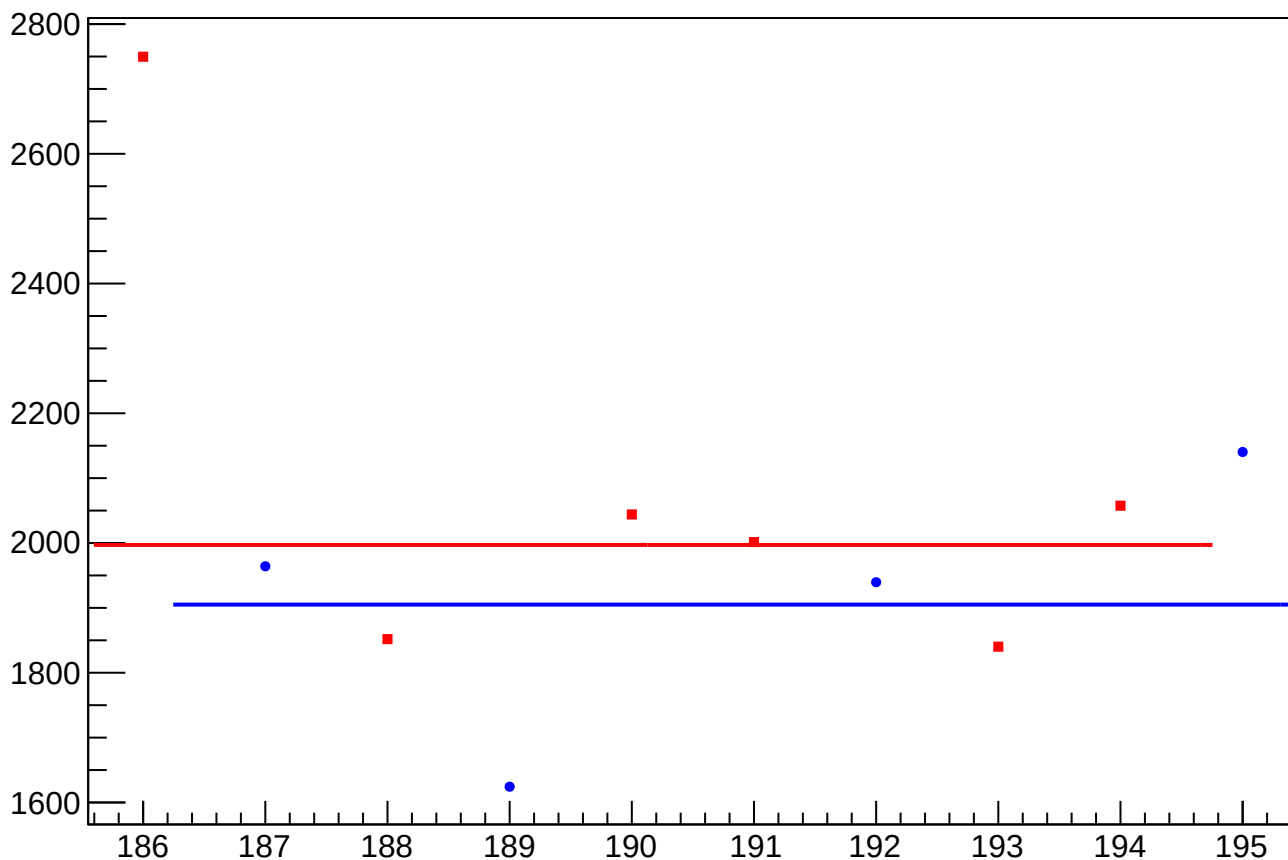
Right: 1353.699 $\pm$ 891.479 χ^2 /NDF: 8.8/9

In: 118.390 $\pm$ 1402.106 χ^2 /NDF: 0.4/3

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

All: 1353.699 $\pm$ 891.479 χ^2 /NDF: 8.8/9

asym_sam_26_avg_correction_rms vs Slug, Sign Corrected



Right In: 1905.057 $\pm$ 0.991 χ^2 /NDF: 48022.4/3

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

Right Out: 1997.036 $\pm$ 0.817 χ^2 /NDF: 75118.4/5

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

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

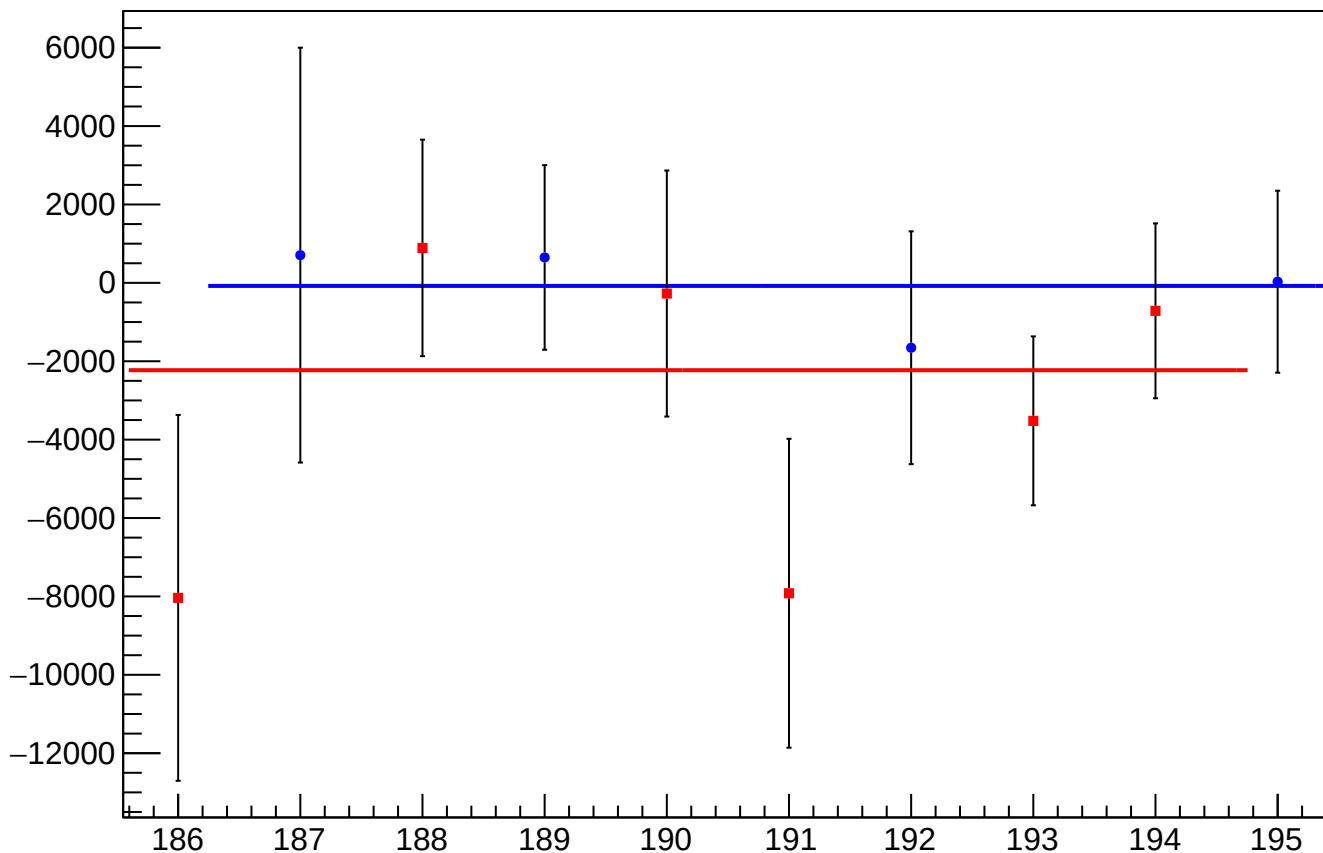
Right: 1959.852 $\pm$ 0.630 χ^2 /NDF: 128268.3/9

In: 1905.057 $\pm$ 0.991 χ^2 /NDF: 48022.4/3

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

All: 1959.852 $\pm$ 0.630 χ^2 /NDF: 128268.3/9

asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: -77.786+/-1393.689 χ^2/NDF : 0.4/3

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

Right Out: -2228.192+/-1147.803 χ^2/NDF : 6.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

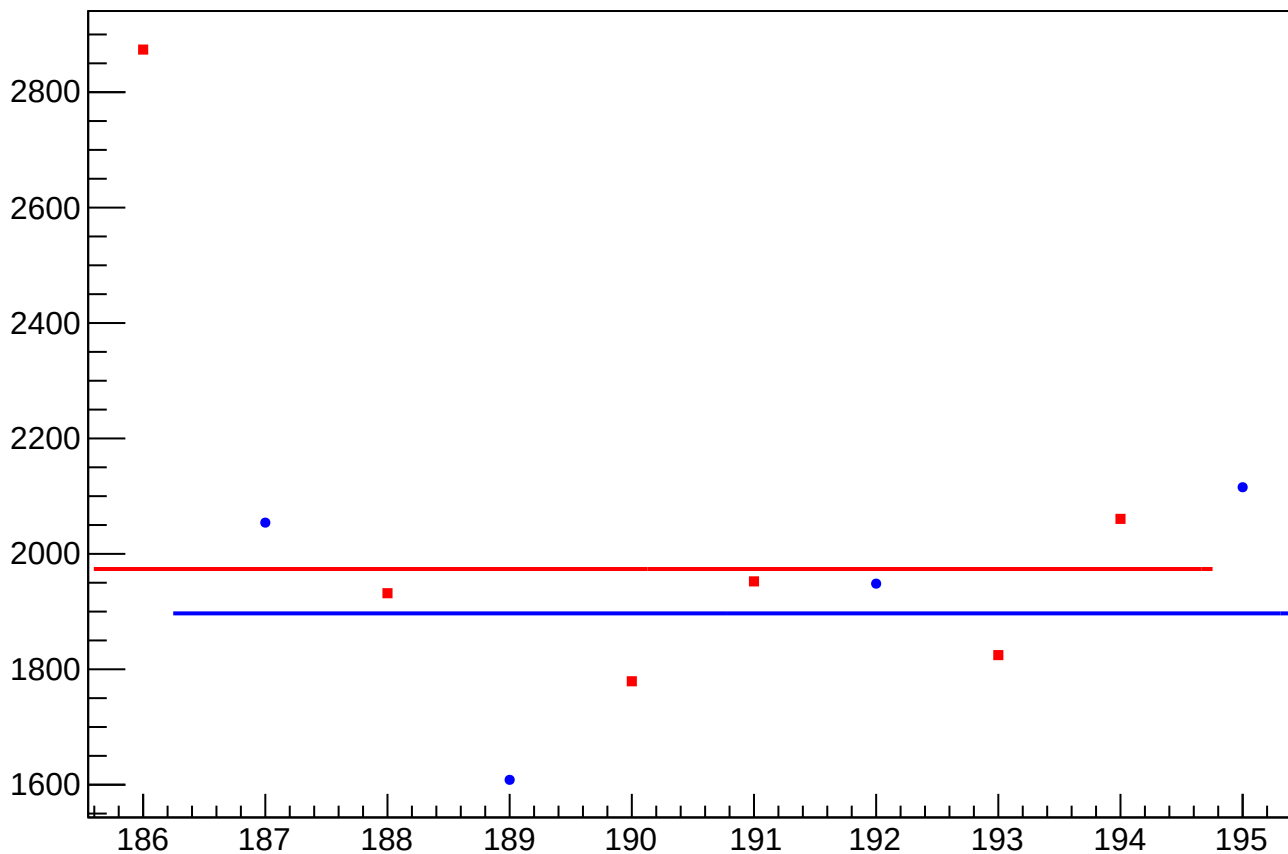
Right: -1359.109+/-886.005 χ^2/NDF : 7.9/9

In: -77.786+/-1393.689 χ^2/NDF : 0.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1359.109+/-886.005 χ^2/NDF : 7.9/9

asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 1896.888 $\pm$ 0.985 χ^2 /NDF: 50089.7/3

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

Right Out: 1973.802 $\pm$ 0.812 χ^2 /NDF: 95191.2/5

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

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

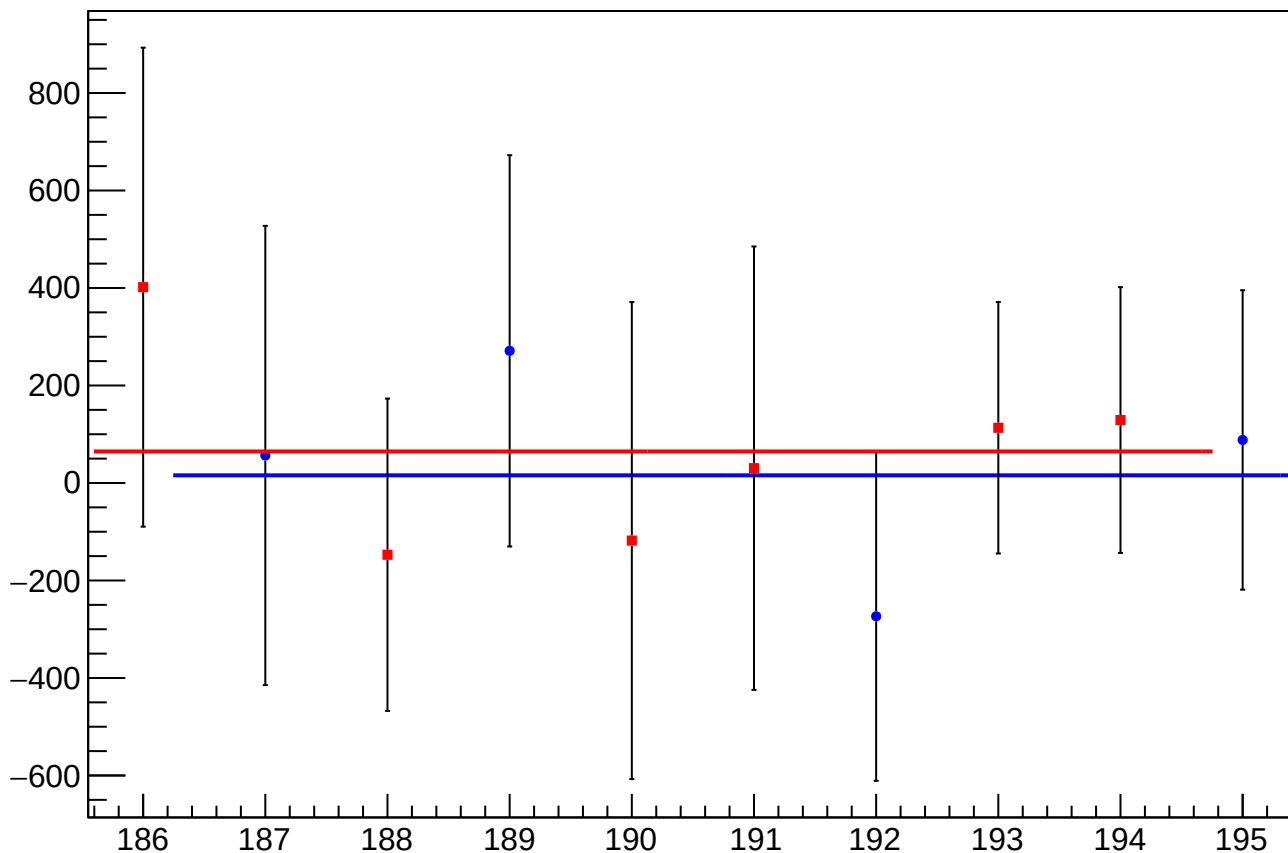
Right: 1942.717 $\pm$ 0.627 χ^2 /NDF: 148910.5/9

In: 1896.888 $\pm$ 0.985 χ^2 /NDF:50089.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1942.717 $\pm$ 0.627 χ^2 /NDF: 148910.5/9

dit_asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: 15.718+/-182.276 χ^2/NDF : 1.2/3

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

Right Out: 64.698+/-139.488 χ^2/NDF : 1.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

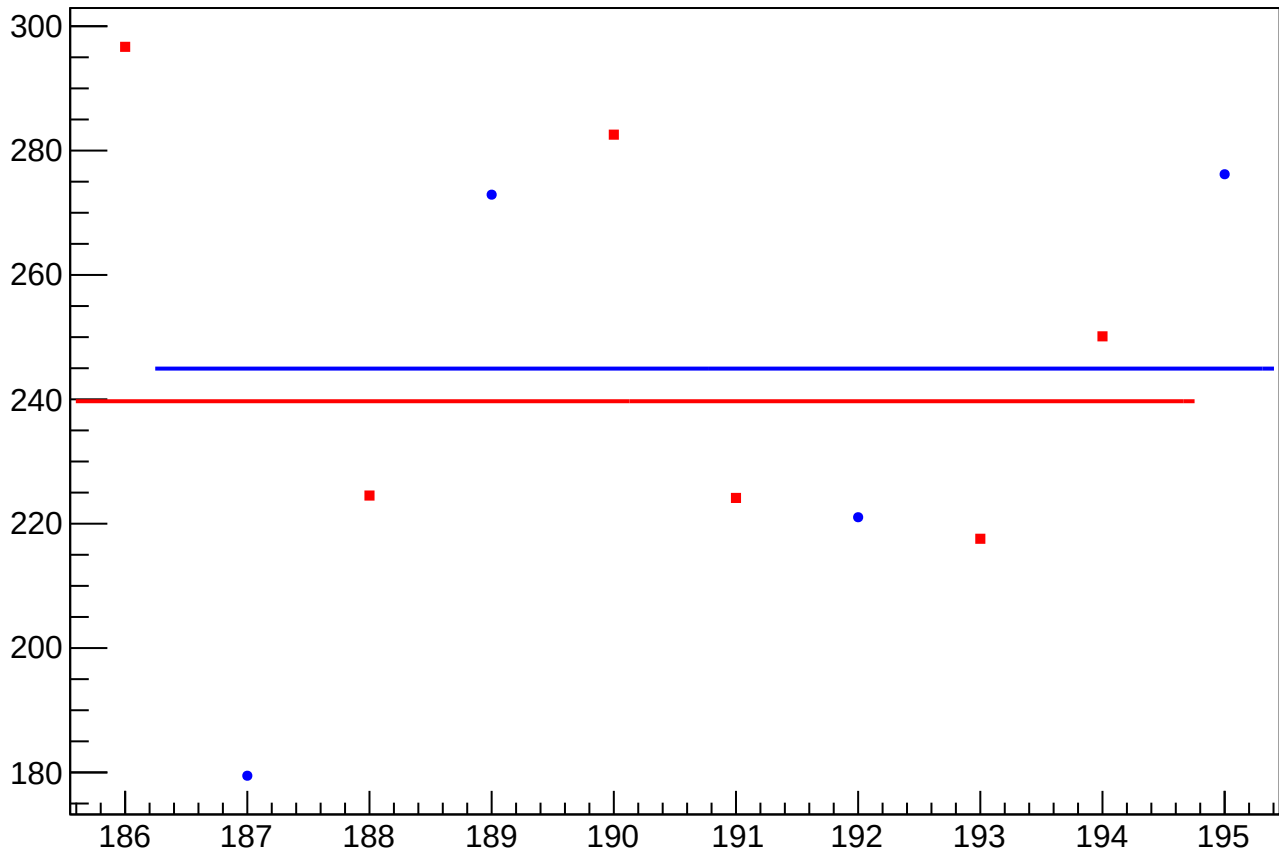
Right: 46.608+/-110.774 χ^2/NDF : 2.4/9

In: 15.718+/-182.276 χ^2/NDF : 1.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 46.608+/-110.774 χ^2/NDF : 2.4/9

dit_asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 244.941+/-0.129 χ^2/NDF : 79102.5/3

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

Right Out: 239.693+/-0.099 χ^2/NDF : 66726.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

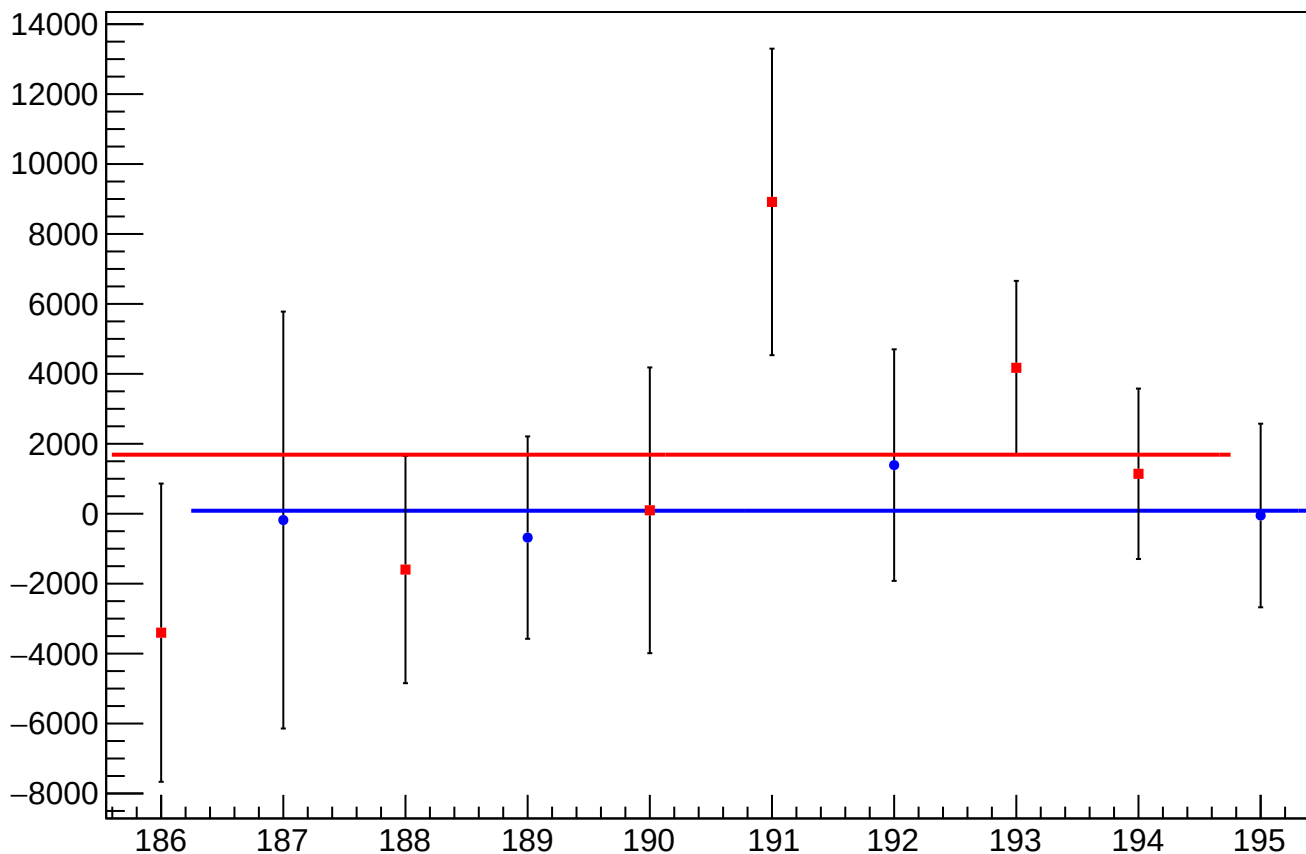
Right: 241.632+/-0.078 χ^2/NDF : 146875.1/9

In: 244.941+/-0.129 χ^2/NDF : 79102.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 241.632+/-0.078 χ^2/NDF : 146875.1/9

asym_sam_37_avg_correction_mean vs Slug, Sign Corrected



Right In: 85.833+/-1614.082 χ^2/NDF : 0.2/3

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

Right Out: 1688.260+/-1299.730 χ^2/NDF : 6.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

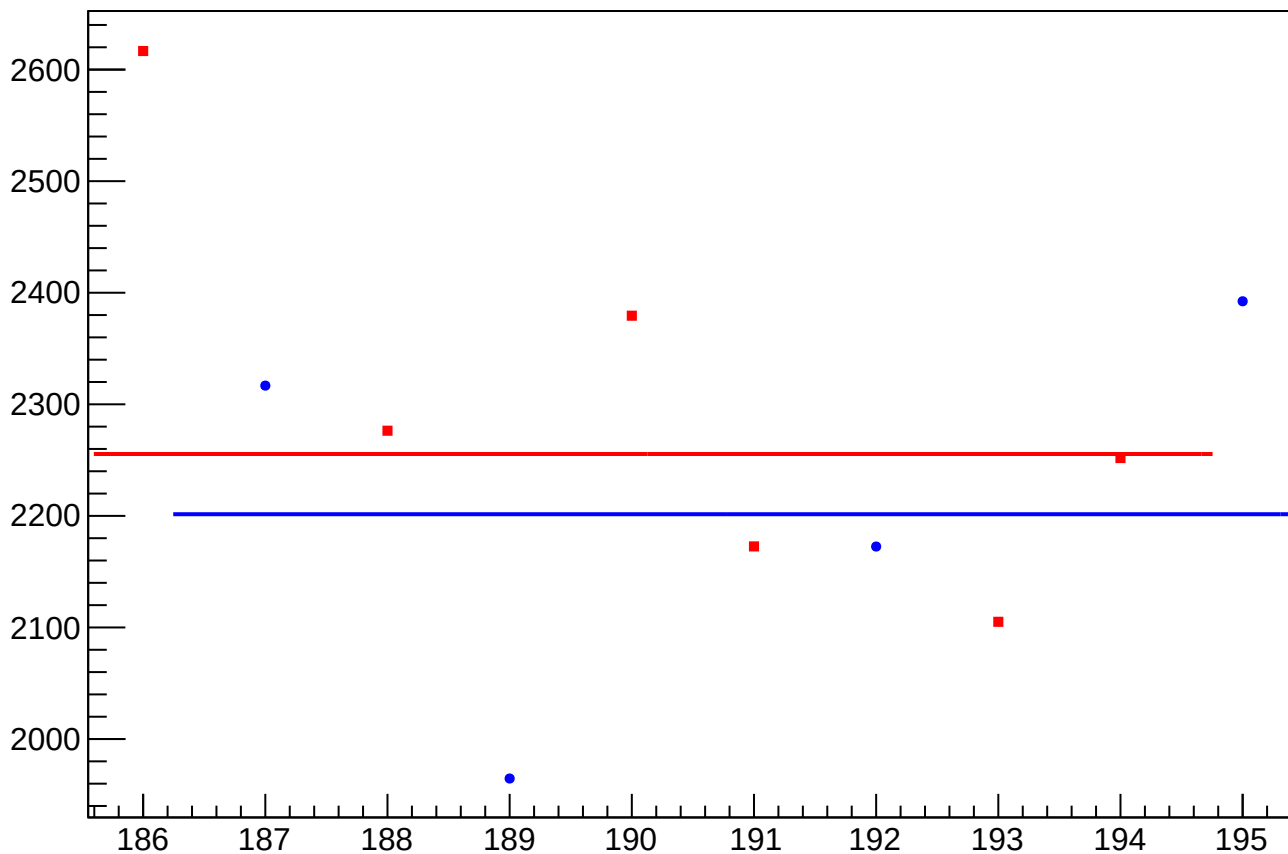
Right: 1057.933+/-1012.324 χ^2/NDF : 7.2/9

In: 85.833+/-1614.082 χ^2/NDF : 0.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1057.933+/-1012.324 χ^2/NDF : 7.2/9

asym_sam_37_avg_correction_rms vs Slug, Sign Corrected



Right In: 2201.495+/-1.141 χ^2/NDF : 24868.4/3

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

Right Out: 2255.472+/-0.919 χ^2/NDF : 24311.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

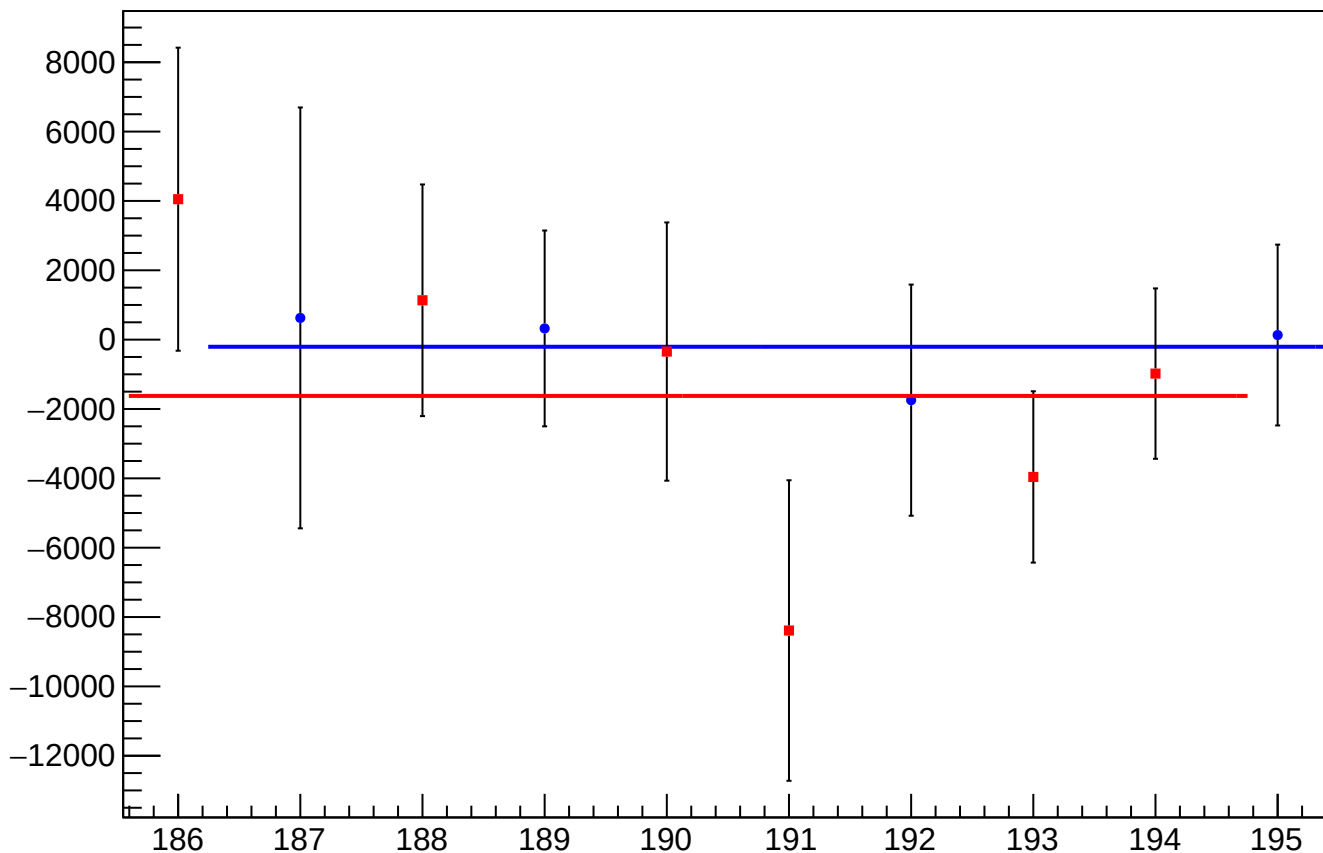
Right: 2234.240+/-0.716 χ^2/NDF : 50536.9/9

In: 2201.495+/-1.141 χ^2/NDF : 24868.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2234.240+/-0.716 χ^2/NDF : 50536.9/9

asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: -205.332+/-1601.963 χ^2/NDF : 0.3/3

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

Right Out: -1623.141+/-1294.383 χ^2/NDF : 5.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

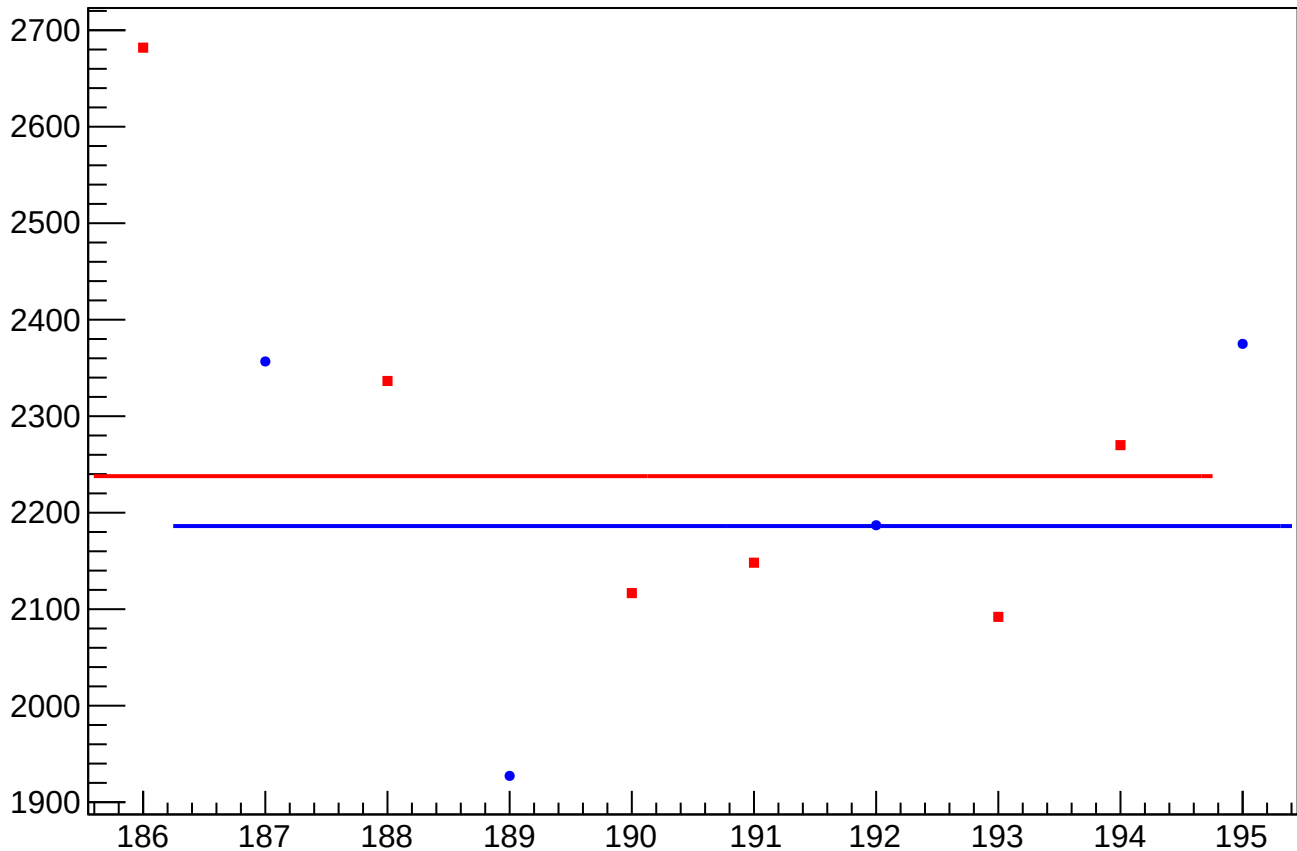
Right: -1063.123+/-1006.803 χ^2/NDF : 6.6/9

In: -205.332+/-1601.963 χ^2/NDF : 0.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1063.123+/-1006.803 χ^2/NDF : 6.6/9

asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 2186.149+/-1.133 χ^2/NDF : 28880.6/3

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

Right Out: 2237.886+/-0.915 χ^2/NDF : 32681.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

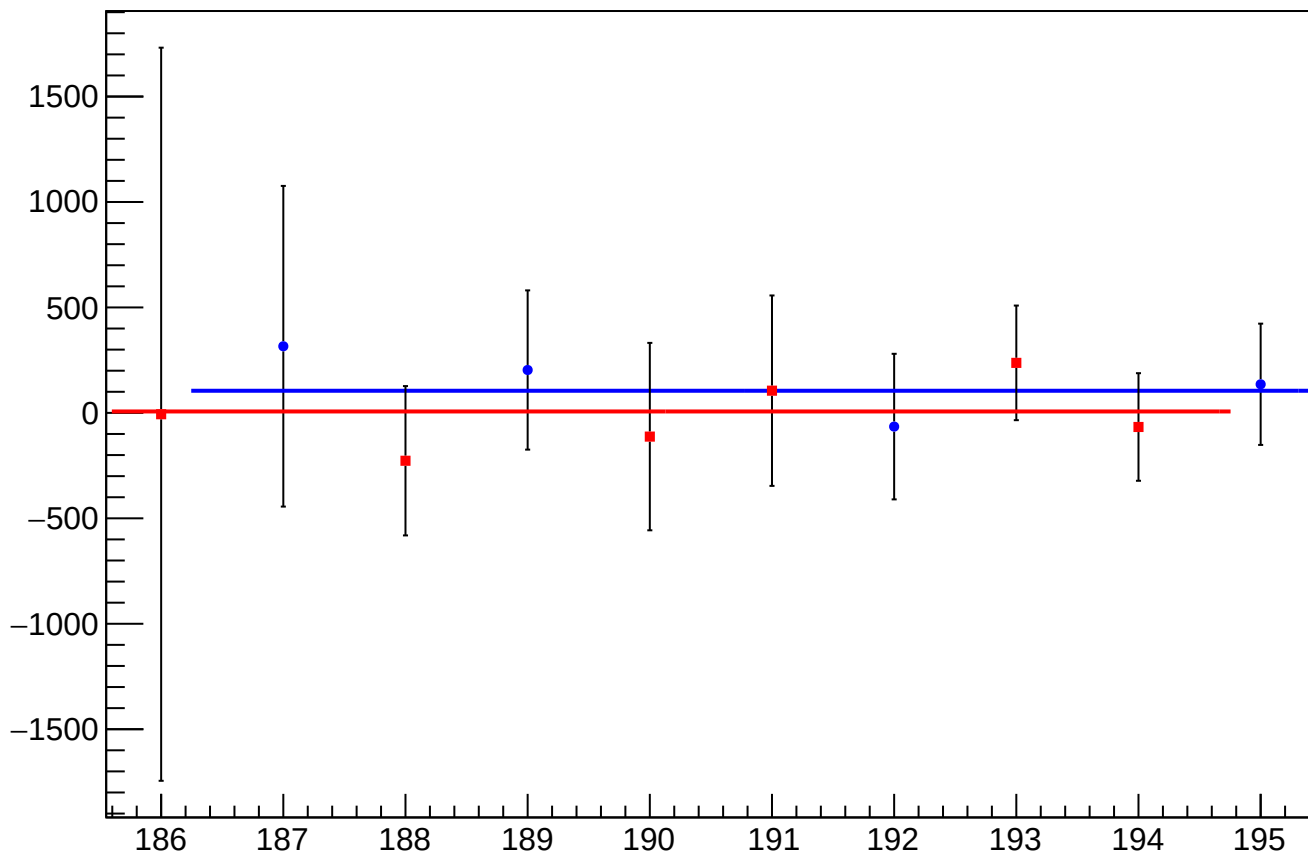
Right: 2217.450+/-0.712 χ^2/NDF : 62823.7/9

In: 2186.149+/-1.133 χ^2/NDF : 28880.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2217.450+/-0.712 χ^2/NDF : 62823.7/9

dit_asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: 104.908 $\pm$ 184.953 χ^2 /NDF: 0.4/3

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

Right Out: 6.737 $\pm$ 145.575 χ^2 /NDF: 1.4/5

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

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

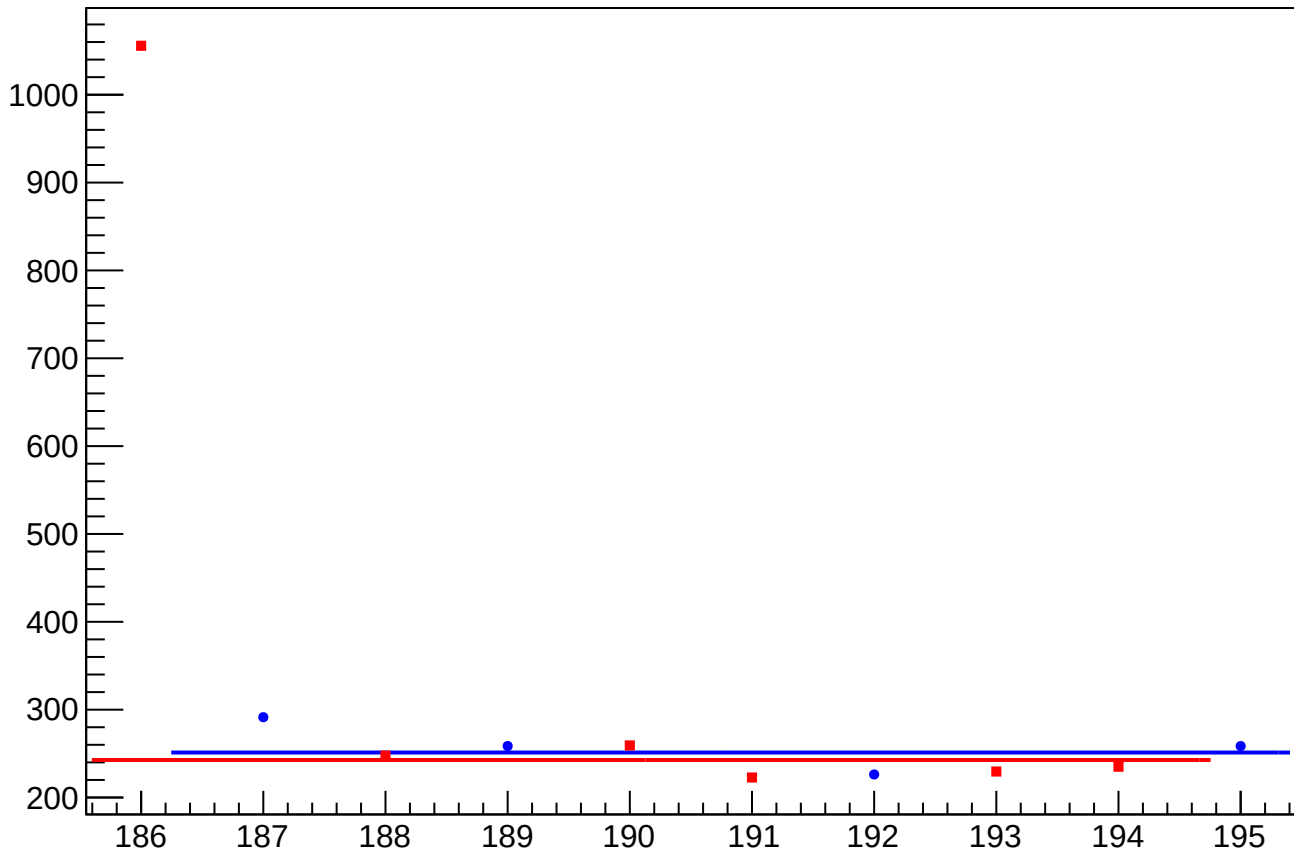
Right: 44.290 $\pm$ 114.391 χ^2 /NDF: 1.9/9

In: 104.908 $\pm$ 184.953 χ^2 /NDF:0.4/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 44.290 $\pm$ 114.391 χ^2 /NDF: 1.9/9

dit_asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 251.231+/-0.131 χ^2/NDF : 18129.9/3

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

Right Out: 242.704+/-0.103 χ^2/NDF : 451142.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

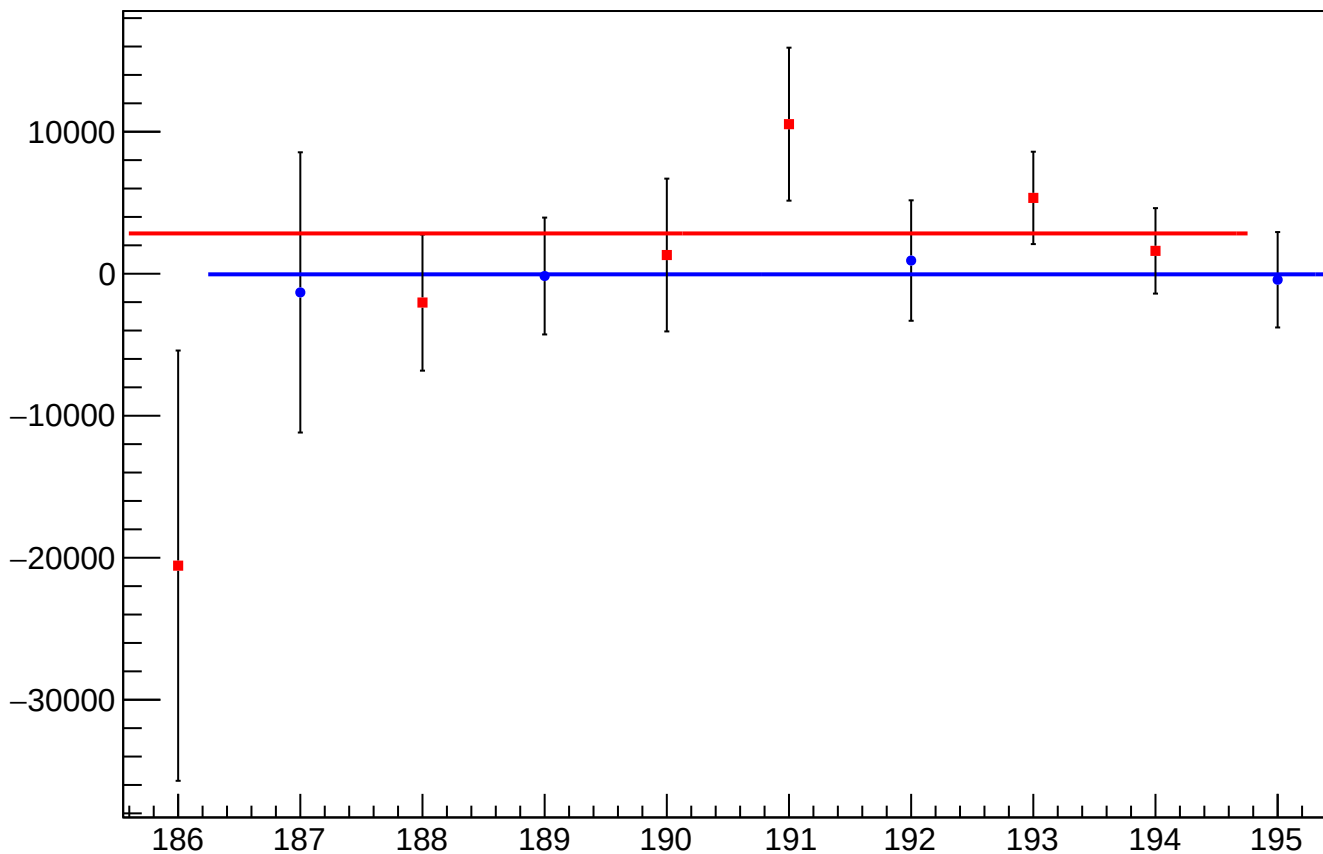
Right: 245.966+/-0.081 χ^2/NDF : 471897.4/9

In: 251.231+/-0.131 χ^2/NDF : 18129.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 245.966+/-0.081 χ^2/NDF : 471897.4/9

asym_sam_48_avg_correction_mean vs Slug, Sign Corrected



Right In: -42.449+/-2164.031 χ^2/NDF : 0.1/3

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

Right Out: 2837.735+/-1762.710 χ^2/NDF : 6.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

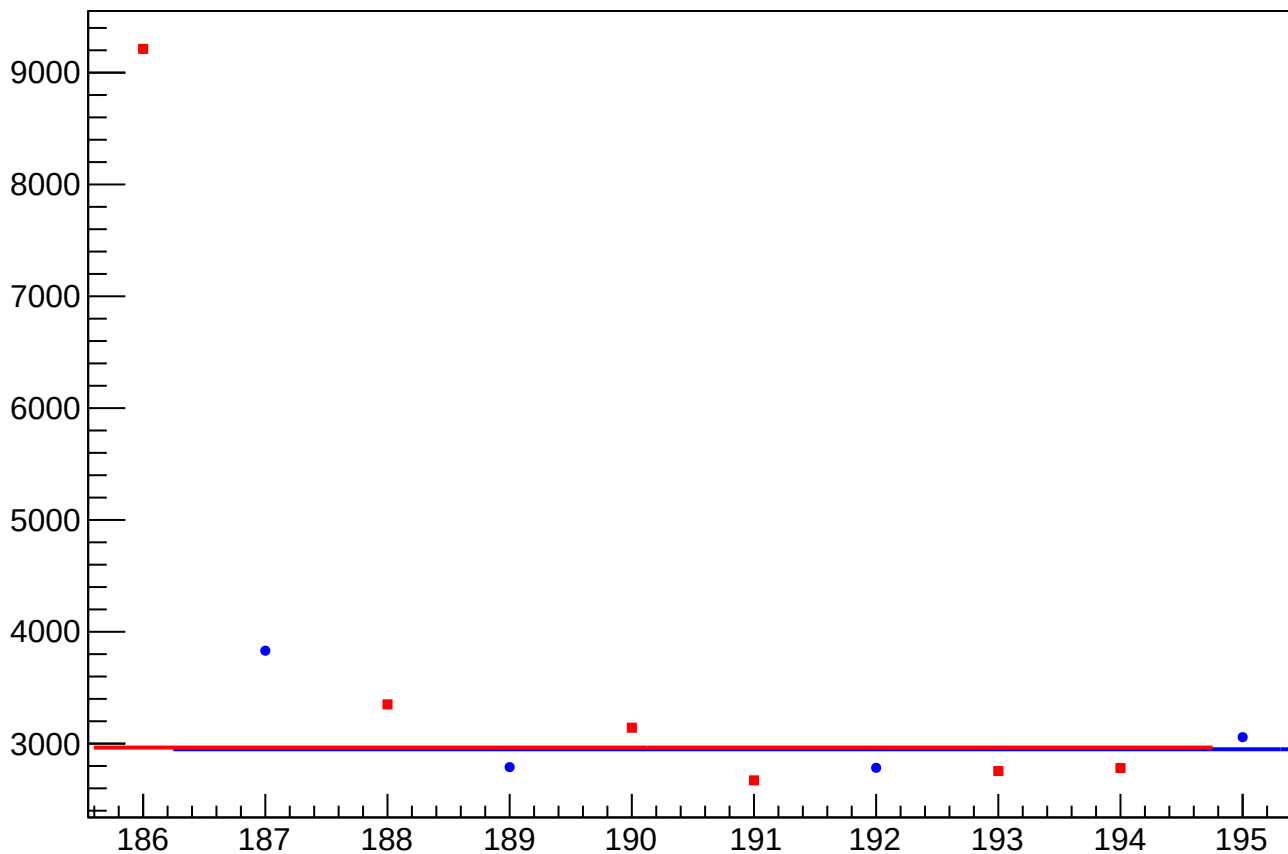
Right: 1688.961+/-1366.692 χ^2/NDF : 7.4/9

In: -42.449+/-2164.031 χ^2/NDF : 0.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1688.961+/-1366.692 χ^2/NDF : 7.4/9

asym_sam_48_avg_correction_rms vs Slug, Sign Corrected



Right In: 2949.399+/-1.530 χ^2/NDF : 24110.0/3

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

Right Out: 2964.660+/-1.246 χ^2/NDF : 376968.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

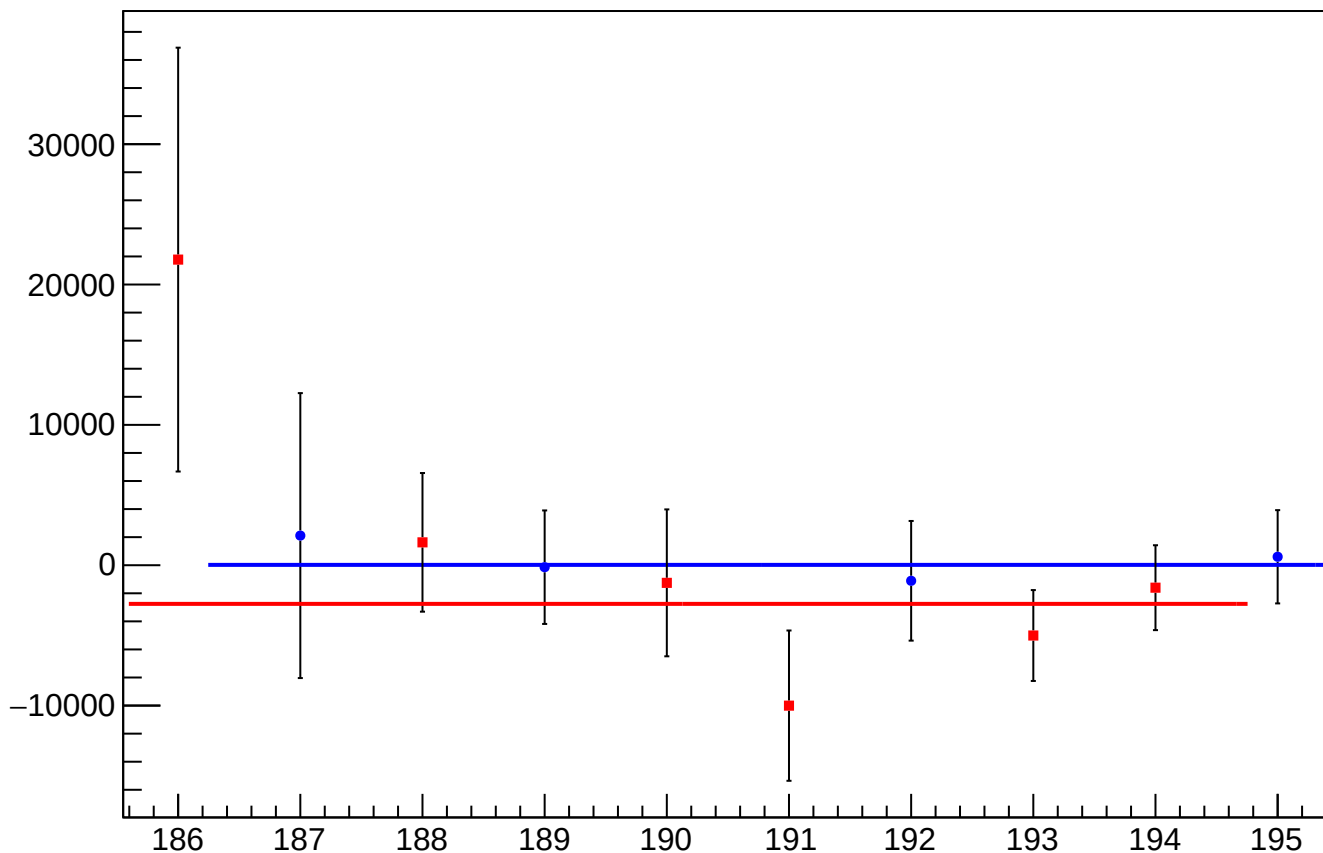
Right: 2958.573+/-0.966 χ^2/NDF : 401138.5/9

In: 2949.399+/-1.530 χ^2/NDF : 24110.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2958.573+/-0.966 χ^2/NDF : 401138.5/9

asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: 24.733+/-2149.325 χ^2/NDF : 0.1/3

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

Right Out: -2753.745+/-1763.630 χ^2/NDF : 6.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

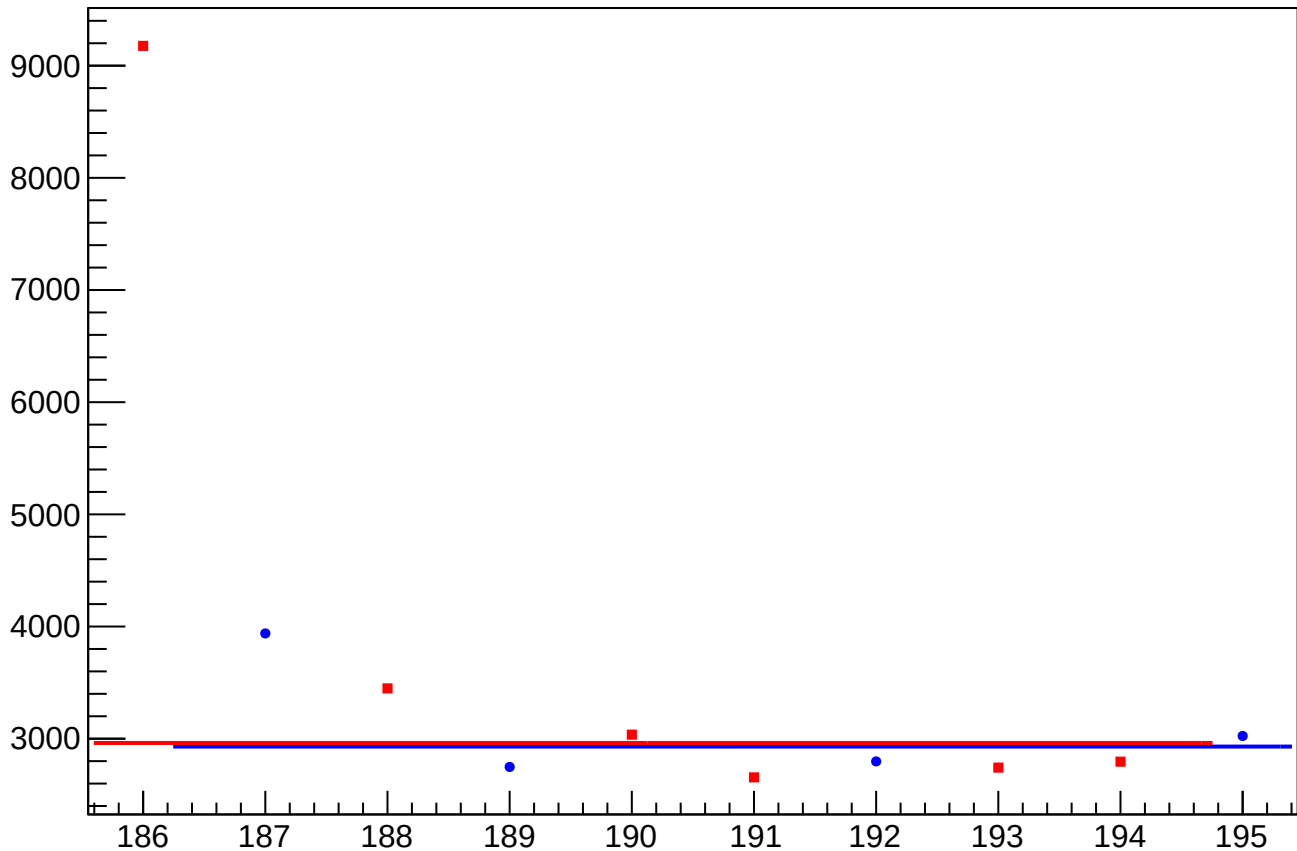
Right: -1635.742+/-1363.390 χ^2/NDF : 7.1/9

In: 24.733+/-2149.325 χ^2/NDF : 0.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1635.742+/-1363.390 χ^2/NDF : 7.1/9

asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 2929.838+/-1.520 χ^2/NDF : 27330.2/3

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

Right Out: 2962.061+/-1.247 χ^2/NDF : 380436.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

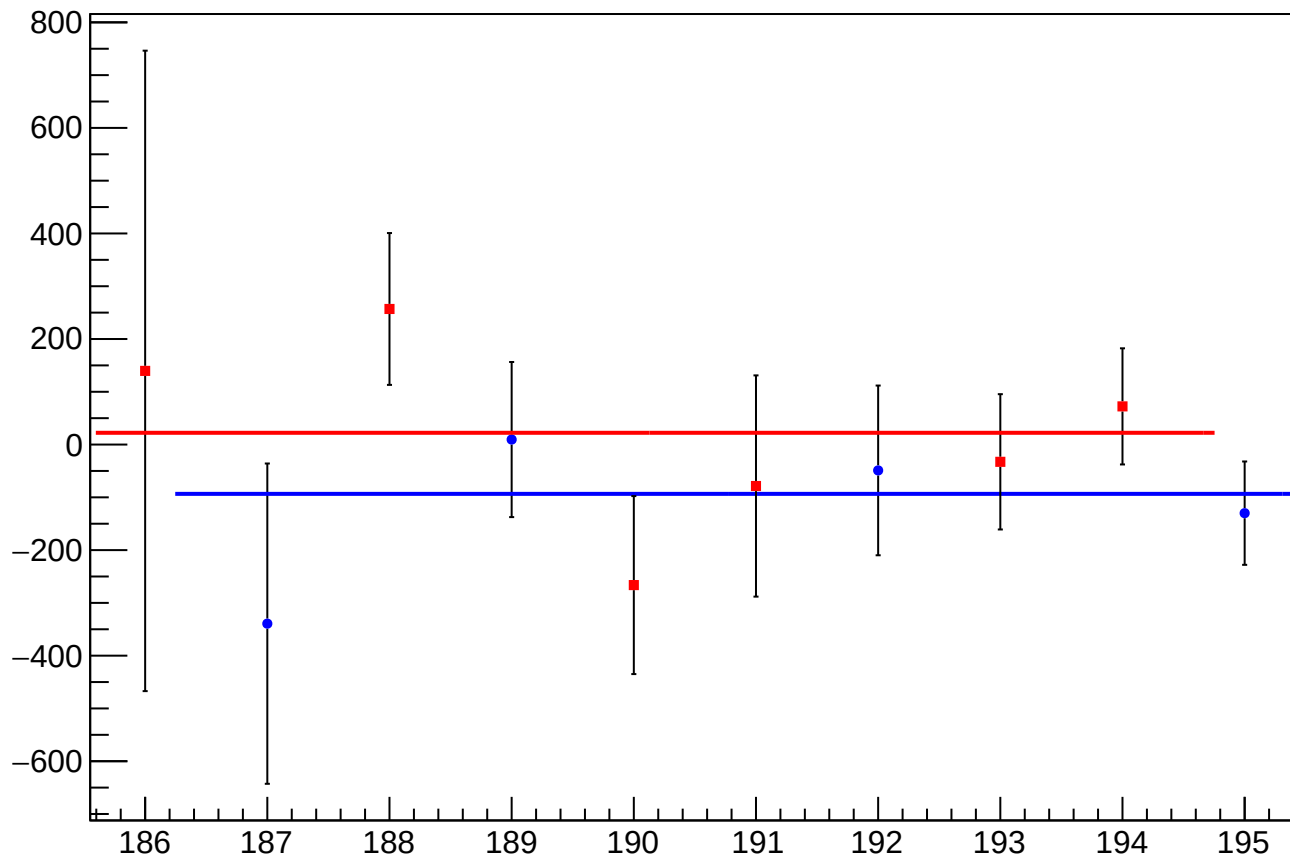
Right: 2949.095+/-0.964 χ^2/NDF : 408035.6/9

In: 2929.838+/-1.520 χ^2/NDF : 27330.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2949.095+/-0.964 χ^2/NDF : 408035.6/9

dit_asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: -93.414 $\pm$ 70.690 χ^2 /NDF: 1.4/3

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

Right Out: 22.293 $\pm$ 62.942 χ^2 /NDF: 6.2/5

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

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

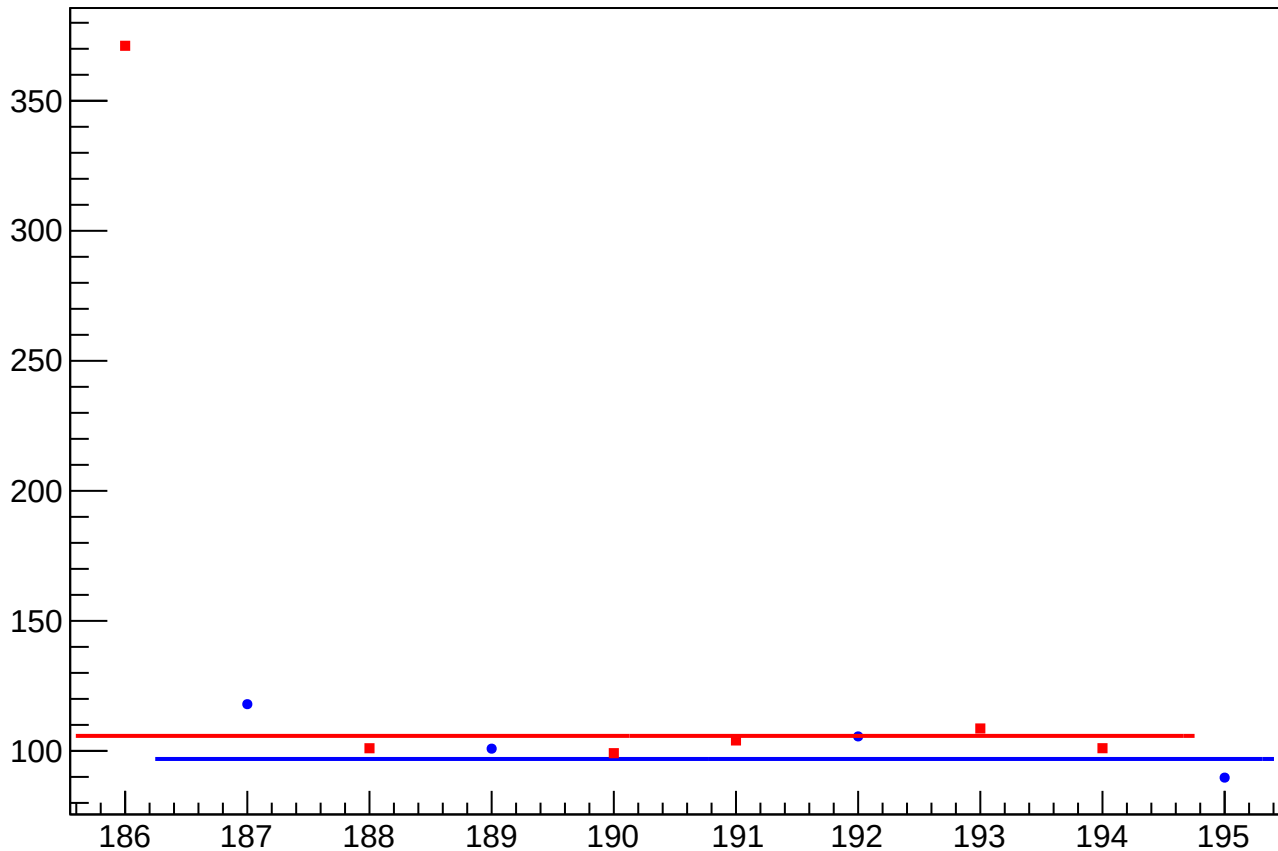
Right: -28.875 $\pm$ 47.008 χ^2 /NDF: 9.1/9

In: -93.414 $\pm$ 70.690 χ^2 /NDF:1.4/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -28.875 $\pm$ 47.008 χ^2 /NDF: 9.1/9

dit_asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 96.898 $\pm$ 0.050 χ^2 /NDF: 27646.0/3

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

Right Out: 105.774 $\pm$ 0.045 χ^2 /NDF: 392705.2/5

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

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

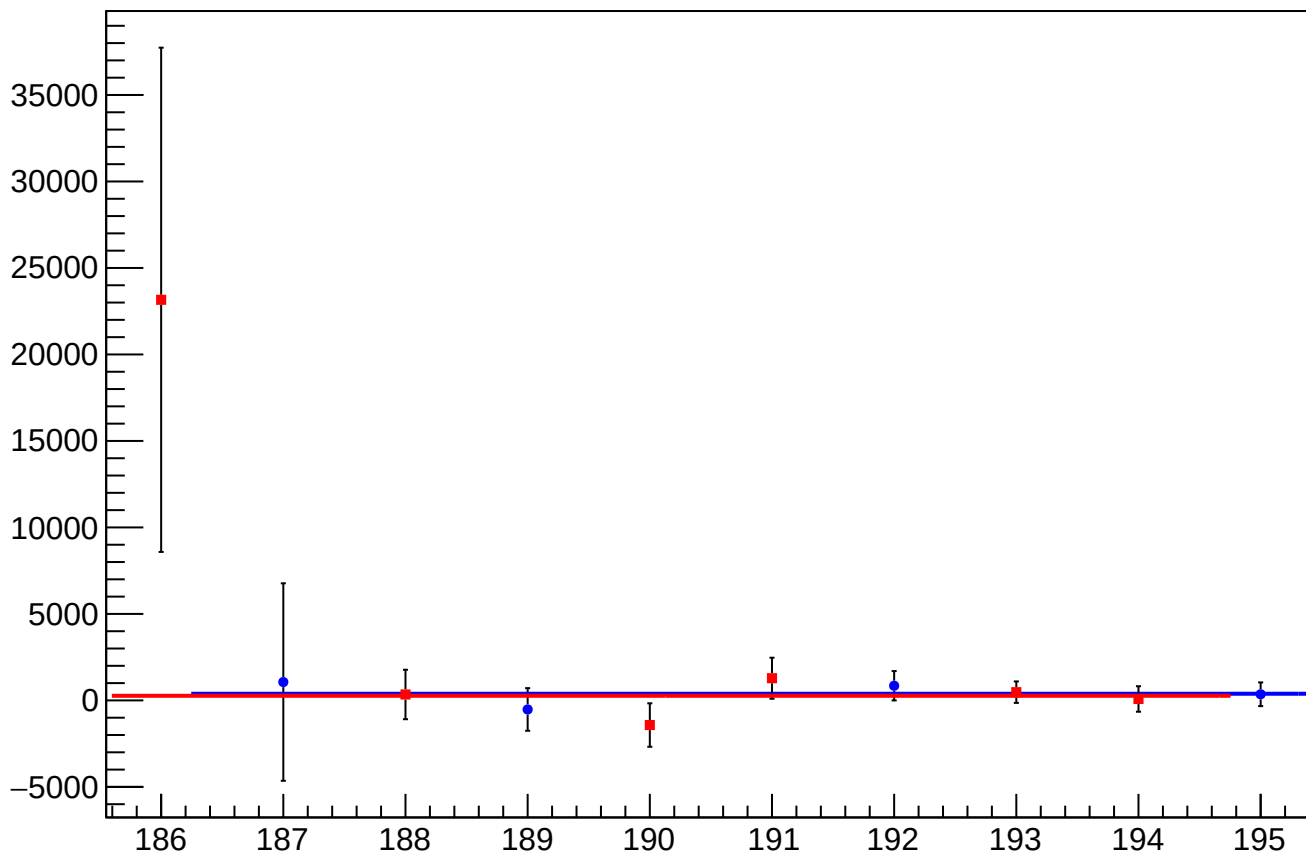
Right: 101.849 $\pm$ 0.033 χ^2 /NDF: 437936.4/9

In: 96.898 $\pm$ 0.050 χ^2 /NDF:27646.0/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 101.849 $\pm$ 0.033 χ^2 /NDF: 437936.4/9

asym_sam_15_dd_correction_mean vs Slug, Sign Corrected



Right In: 385.329+/-487.520 χ^2/NDF : 0.9/3

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

Right Out: 267.192+/-399.063 χ^2/NDF : 5.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

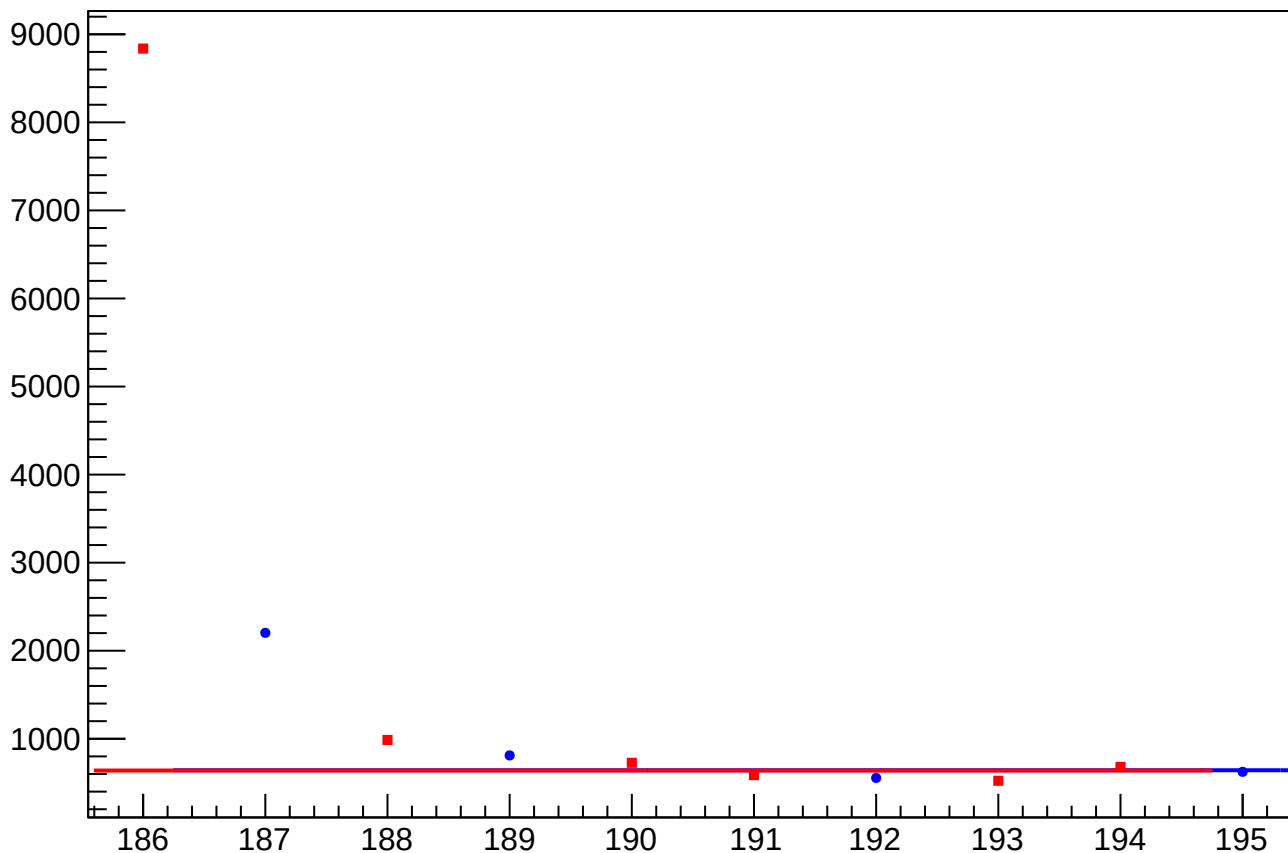
Right: 314.590+/-308.801 χ^2/NDF : 6.1/9

In: 385.329+/-487.520 χ^2/NDF : 0.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 314.590+/-308.801 χ^2/NDF : 6.1/9

asym_sam_15_dd_correction_rms vs Slug, Sign Corrected



Right In: 642.692 $\pm$ 0.345 χ^2 /NDF: 209221.6/3

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

Right Out: 639.538 $\pm$ 0.282 χ^2 /NDF: 840677.7/5

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

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

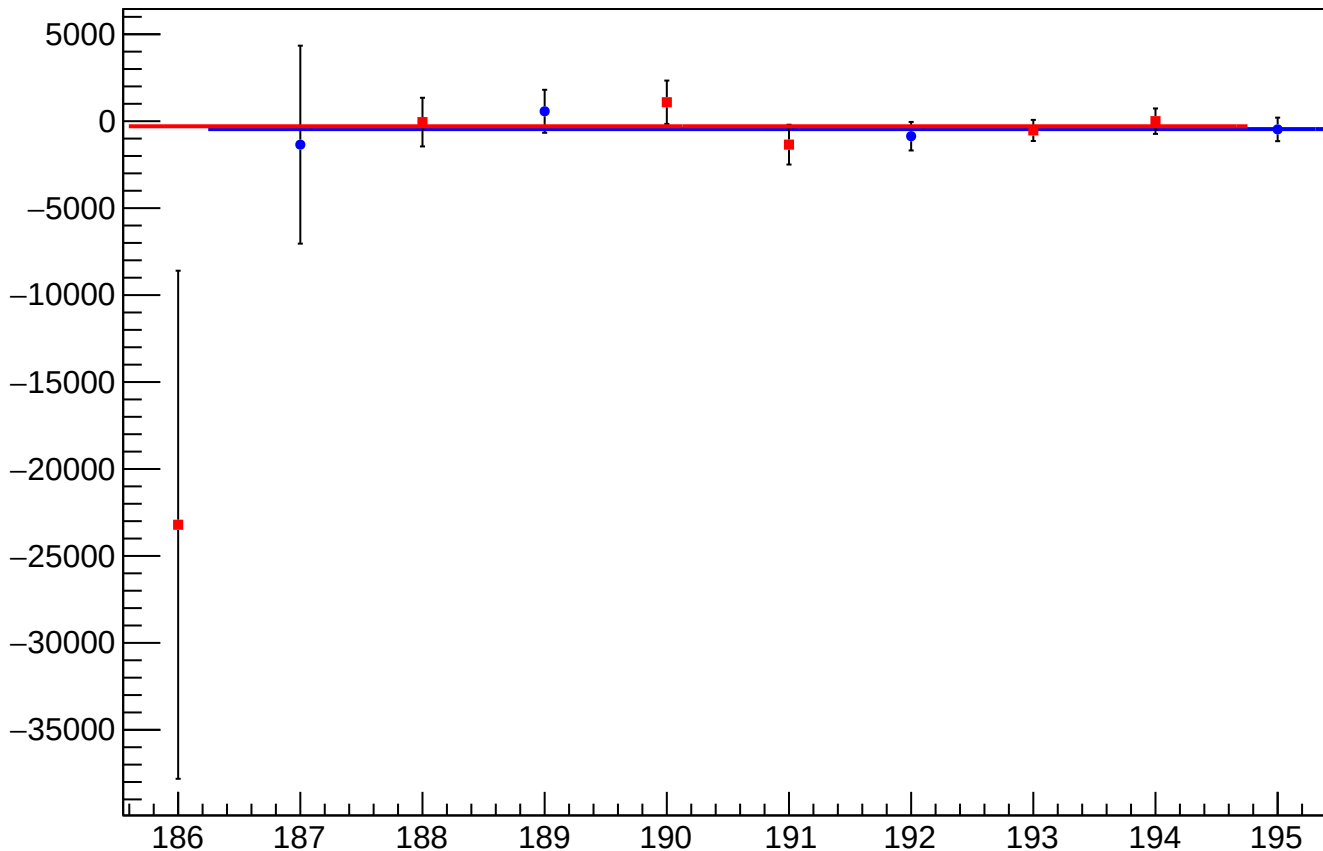
Right: 640.804 $\pm$ 0.218 χ^2 /NDF: 1049949.4/9

In: 642.692 $\pm$ 0.345 χ^2 /NDF:209221.6/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 640.804 $\pm$ 0.218 χ^2 /NDF: 1049949.4/9

asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: -454.546+/-479.423 χ^2 /NDF: 1.0/3

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

Right Out: -292.589+/-391.904 χ^2 /NDF: 4.9/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

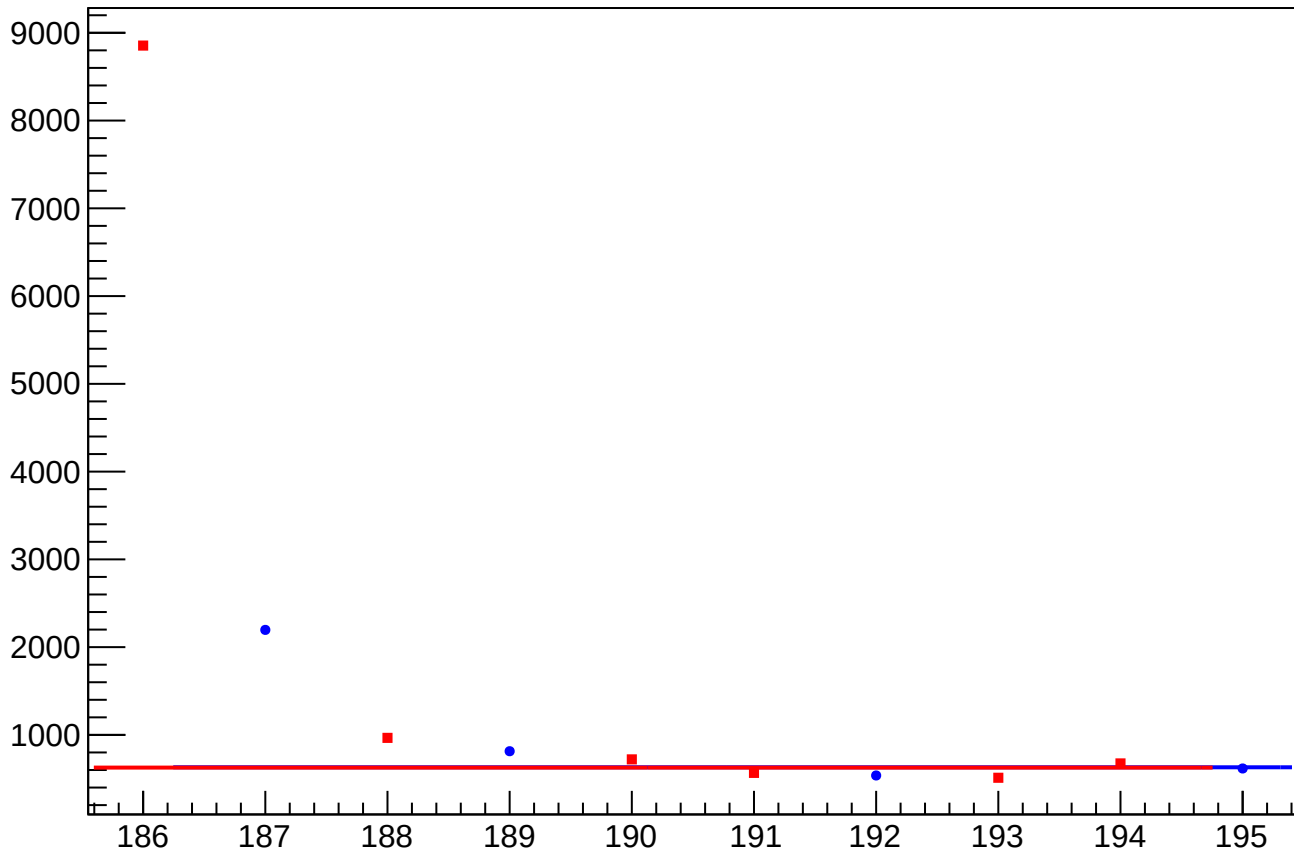
Right: -357.462+/-303.426 χ^2 /NDF: 5.9/9

In: -454.546+/-479.423 χ^2 /NDF:1.0/3

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -357.462+/-303.426 χ^2 /NDF: 5.9/9

asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 630.991+/-0.339 χ^2/NDF : 221940.5/3

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

Right Out: 627.477+/-0.277 χ^2/NDF : 849865.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

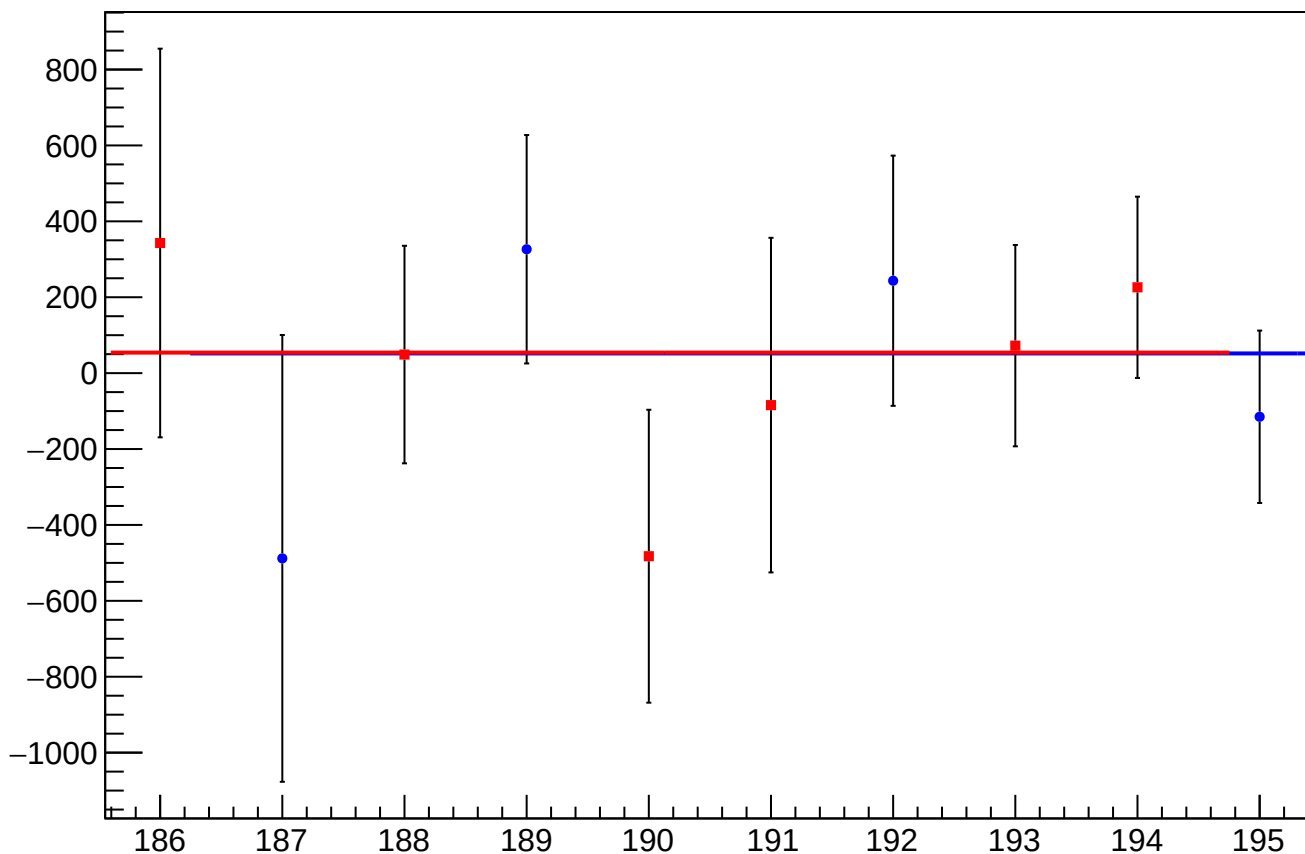
Right: 628.884+/-0.215 χ^2/NDF : 1071870.5/9

In: 630.991+/-0.339 χ^2/NDF : 221940.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 628.884+/-0.215 χ^2/NDF : 1071870.5/9

dit_asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 51.934+/-153.371 χ^2/NDF : 2.6/3

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

Right Out: 54.103+/-129.544 χ^2/NDF : 2.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

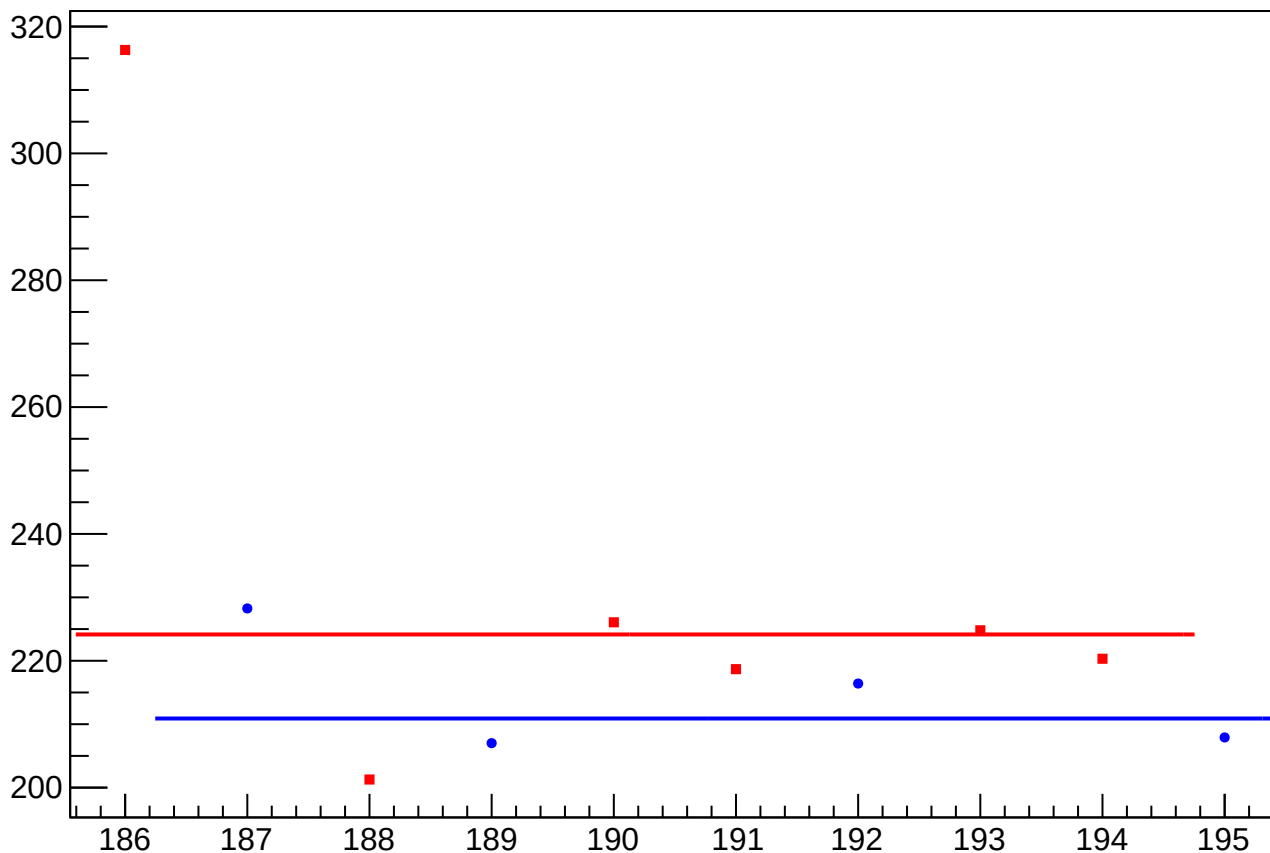
Right: 53.200+/-98.966 χ^2/NDF : 5.4/9

In: 51.934+/-153.371 χ^2/NDF : 2.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 53.200+/-98.966 χ^2/NDF : 5.4/9

dit_asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 210.897 $\pm$ 0.108 χ^2 /NDF: 2976.8/3

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

Right Out: 224.150 $\pm$ 0.092 χ^2 /NDF: 78400.8/5

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

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

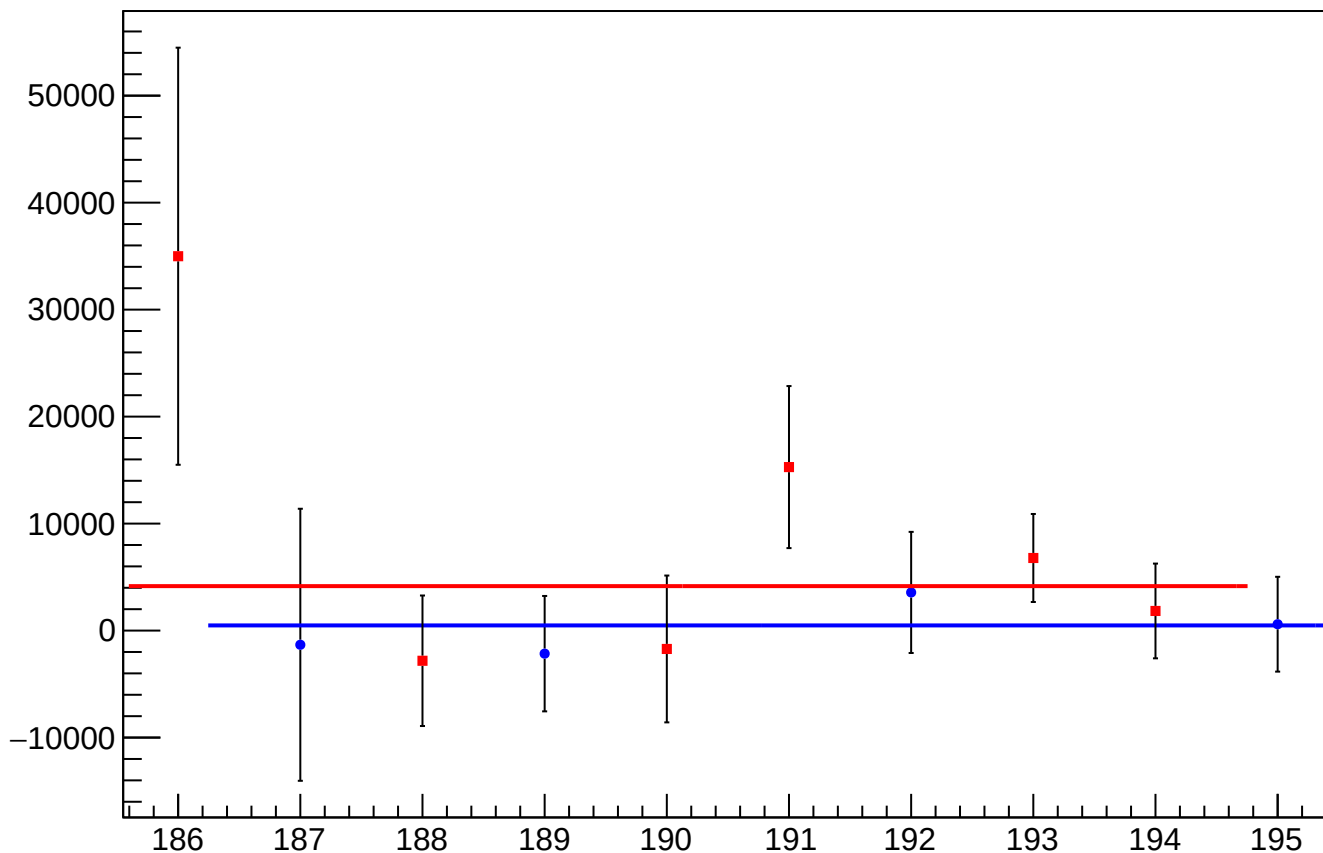
Right: 218.632 $\pm$ 0.070 χ^2 /NDF: 90093.0/9

In: 210.897 $\pm$ 0.108 χ^2 /NDF:2976.8/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 218.632 $\pm$ 0.070 χ^2 /NDF: 90093.0/9

asym_sam_26_dd_correction_mean vs Slug, Sign Corrected



Right In: 482.958+/-2854.734 χ^2/NDF : 0.6/3

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

Right Out: 4155.332+/-2368.354 χ^2/NDF : 7.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

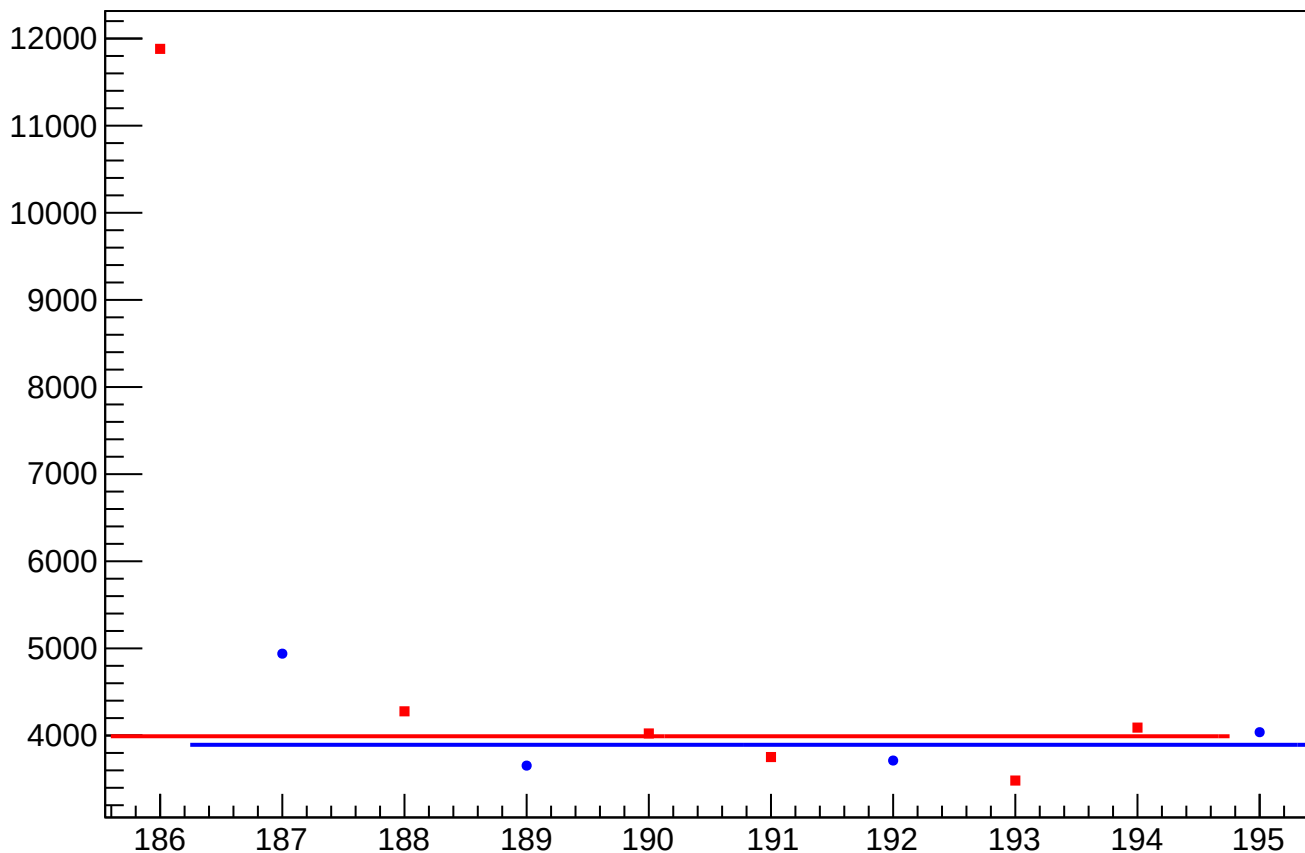
Right: 2658.181+/-1822.742 χ^2/NDF : 8.9/9

In: 482.958+/-2854.734 χ^2/NDF : 0.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2658.181+/-1822.742 χ^2/NDF : 8.9/9

asym_sam_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 3893.399+/-2.019 χ^2/NDF : 21636.1/3

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

Right Out: 3991.520+/-1.675 χ^2/NDF : 365630.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

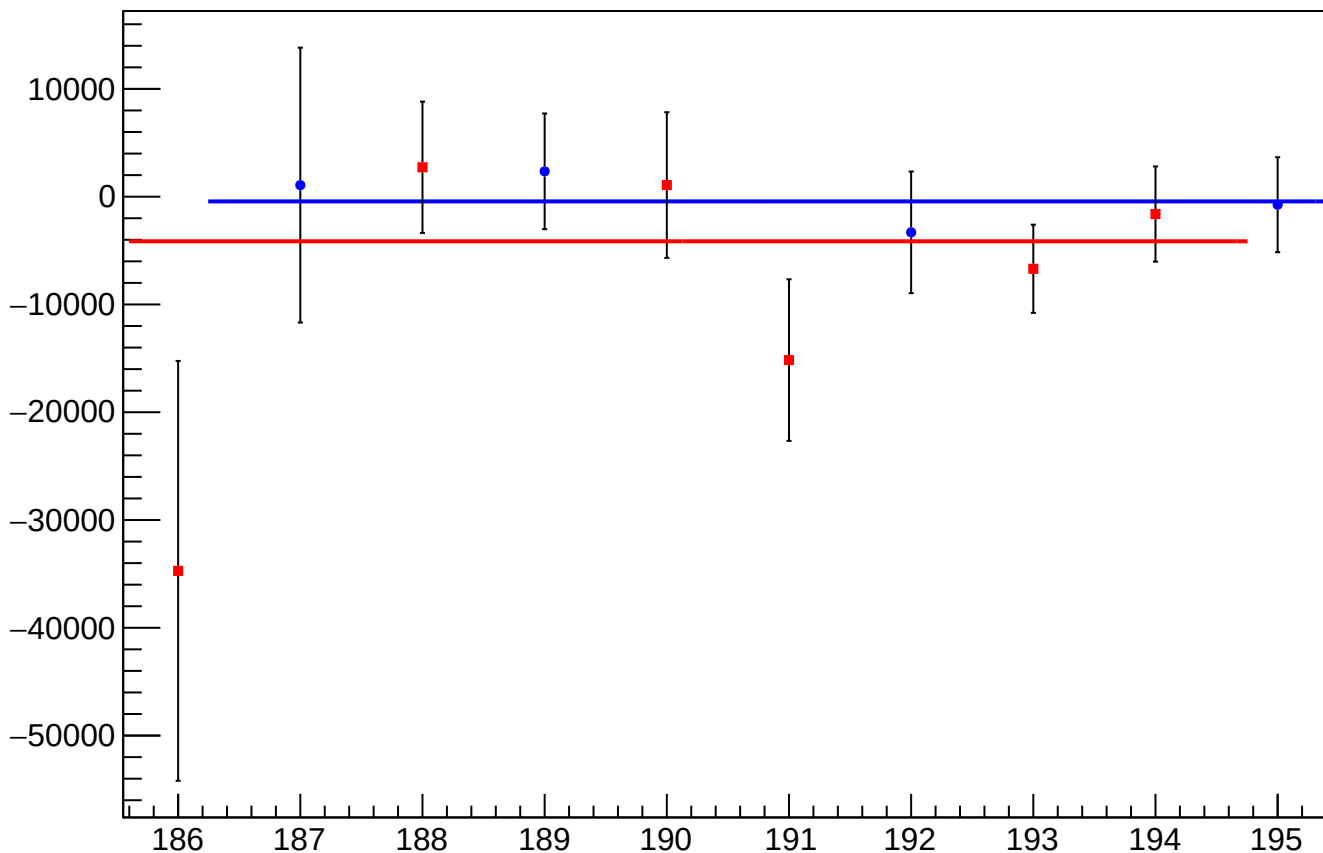
Right: 3951.518+/-1.289 χ^2/NDF : 388666.2/9

In: 3893.399+/-2.019 χ^2/NDF : 21636.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3951.518+/-1.289 χ^2/NDF : 388666.2/9

asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: -436.981+/-2842.680 χ^2/NDF : 0.5/3

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

Right Out: -4139.587+/-2355.689 χ^2/NDF : 7.2/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

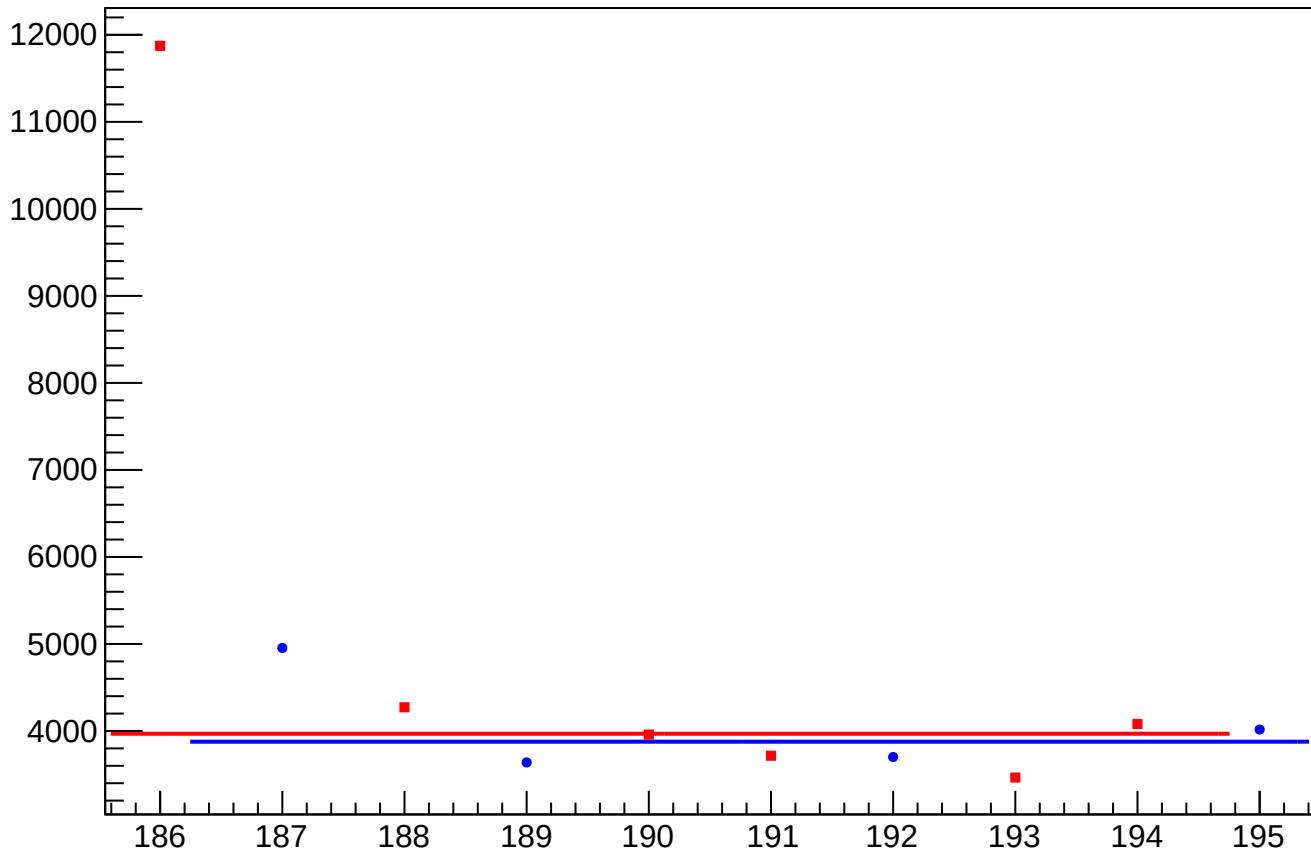
Right: -2632.132+/-1813.829 χ^2/NDF : 8.8/9

In: -436.981+/-2842.680 χ^2/NDF :0.5/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -2632.132+/-1813.829 χ^2/NDF : 8.8/9

asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 3877.226+/-2.010 χ^2/NDF : 22183.5/3

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

Right Out: 3968.645+/-1.666 χ^2/NDF : 368202.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

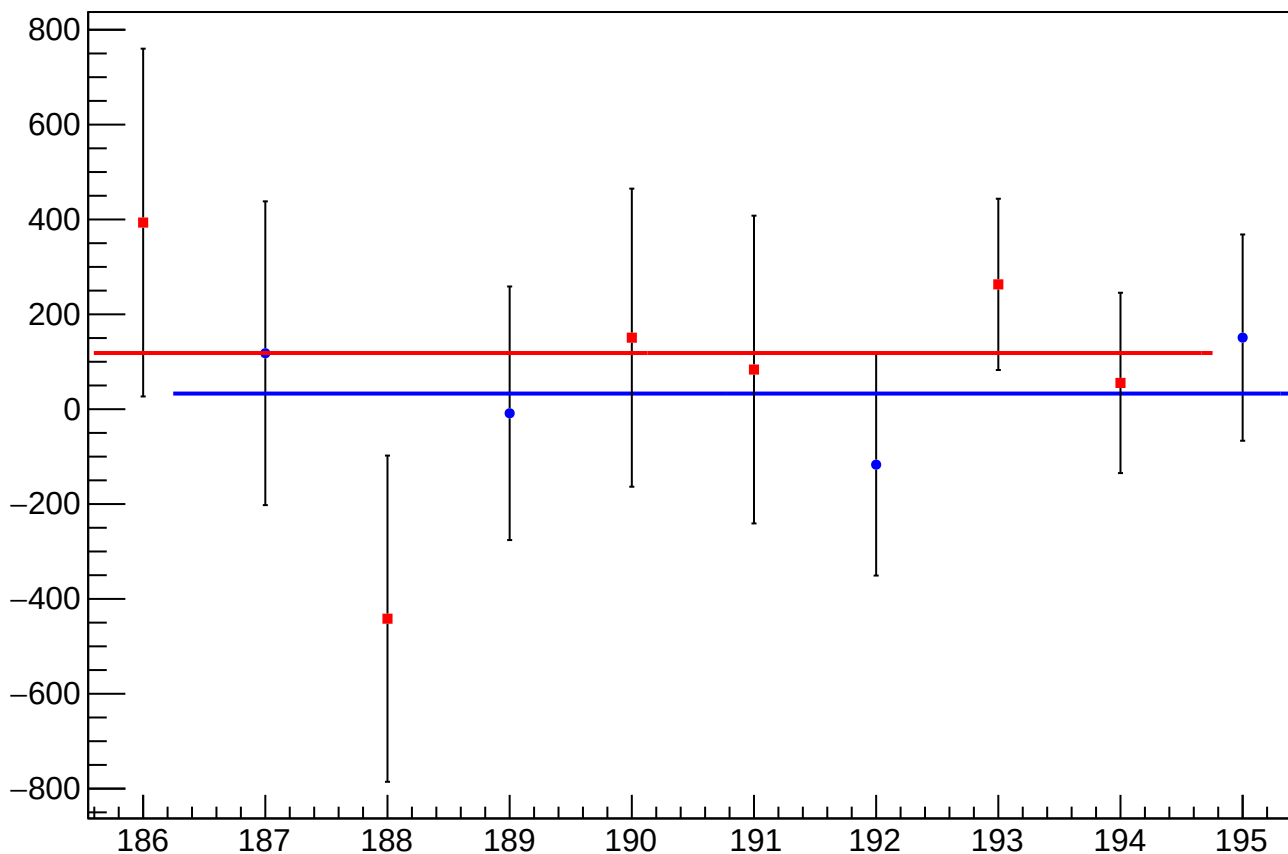
Right: 3931.426+/-1.283 χ^2/NDF : 391611.9/9

In: 3877.226+/-2.010 χ^2/NDF : 22183.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3931.426+/-1.283 χ^2/NDF : 391611.9/9

dit_asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 32.966+/-125.805 χ^2/NDF : 0.8/3

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

Right Out: 118.458+/-103.218 χ^2/NDF : 4.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

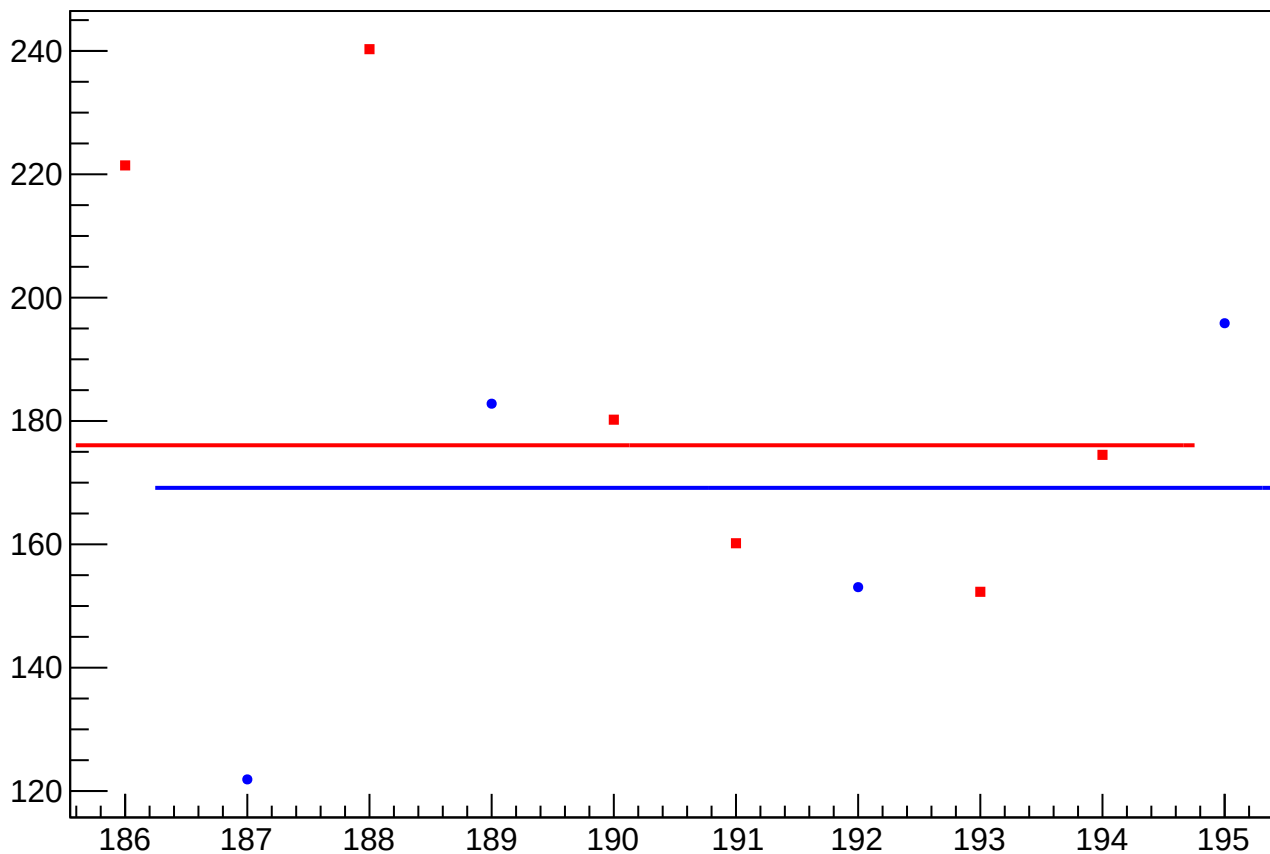
Right: 84.063+/-79.797 χ^2/NDF : 5.1/9

In: 32.966+/-125.805 χ^2/NDF : 0.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 84.063+/-79.797 χ^2/NDF : 5.1/9

dit_asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 169.158 $\pm$ 0.089 χ^2 /NDF: 88415.3/3

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

Right Out: 176.063 $\pm$ 0.073 χ^2 /NDF: 140302.6/5

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

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

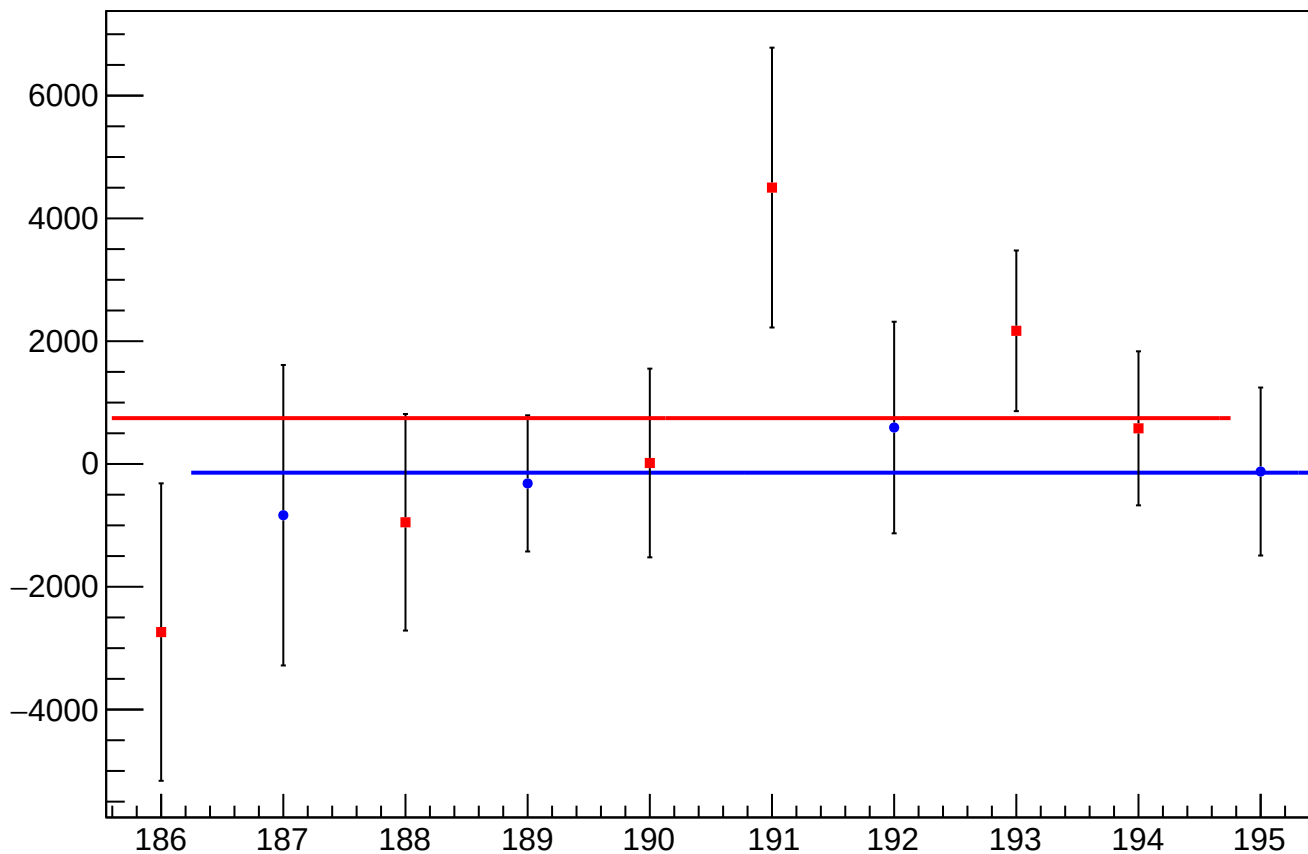
Right: 173.285 $\pm$ 0.056 χ^2 /NDF: 232318.0/9

In: 169.158 $\pm$ 0.089 χ^2 /NDF:88415.3/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 173.285 $\pm$ 0.056 χ^2 /NDF: 232318.0/9

asym_sam_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -141.741+/-735.019 χ^2/NDF : 0.3/3

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

Right Out: 746.646+/-655.512 χ^2/NDF : 7.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

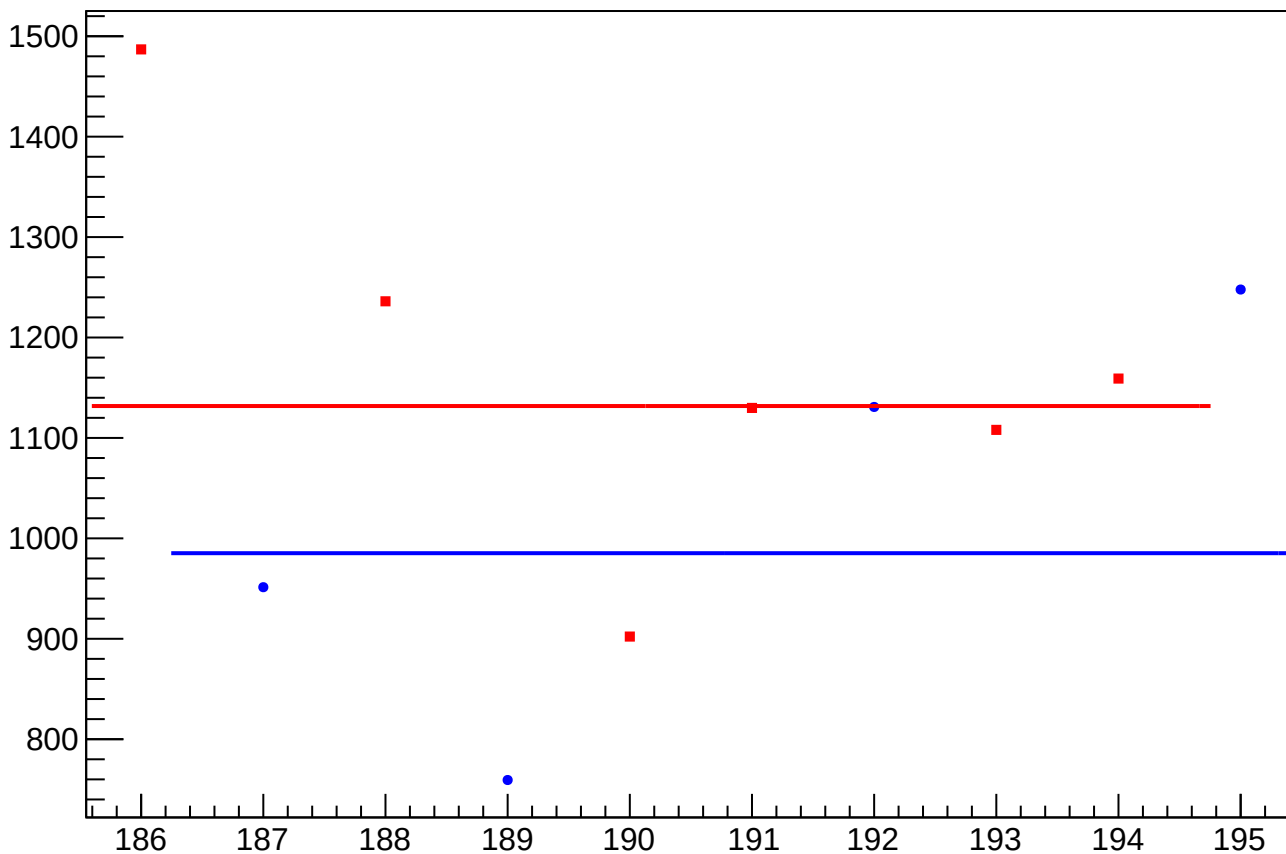
Right: 353.083+/-489.221 χ^2/NDF : 8.2/9

In: -141.741+/-735.019 χ^2/NDF : 0.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 353.083+/-489.221 χ^2/NDF : 8.2/9

asym_sam_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 985.230+/-0.520 χ^2/NDF : 171263.6/3

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

Right Out: 1131.765+/-0.464 χ^2/NDF : 96203.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

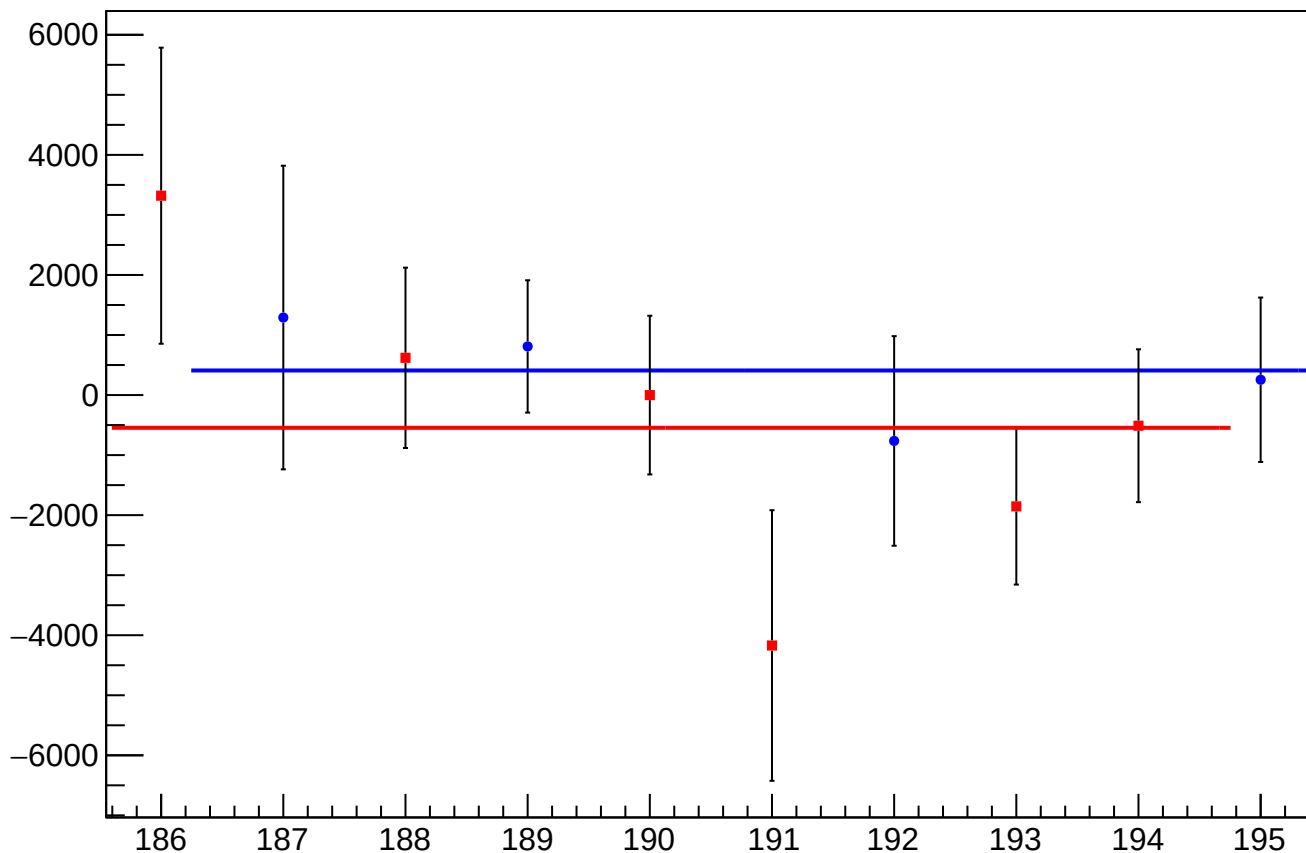
Right: 1066.849+/-0.346 χ^2/NDF : 311742.4/9

In: 985.230+/-0.520 χ^2/NDF : 171263.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1066.849+/-0.346 χ^2/NDF : 311742.4/9

asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 409.346+/-736.864 χ^2/NDF : 0.7/3

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

Right Out: -545.219+/-622.083 χ^2/NDF : 6.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

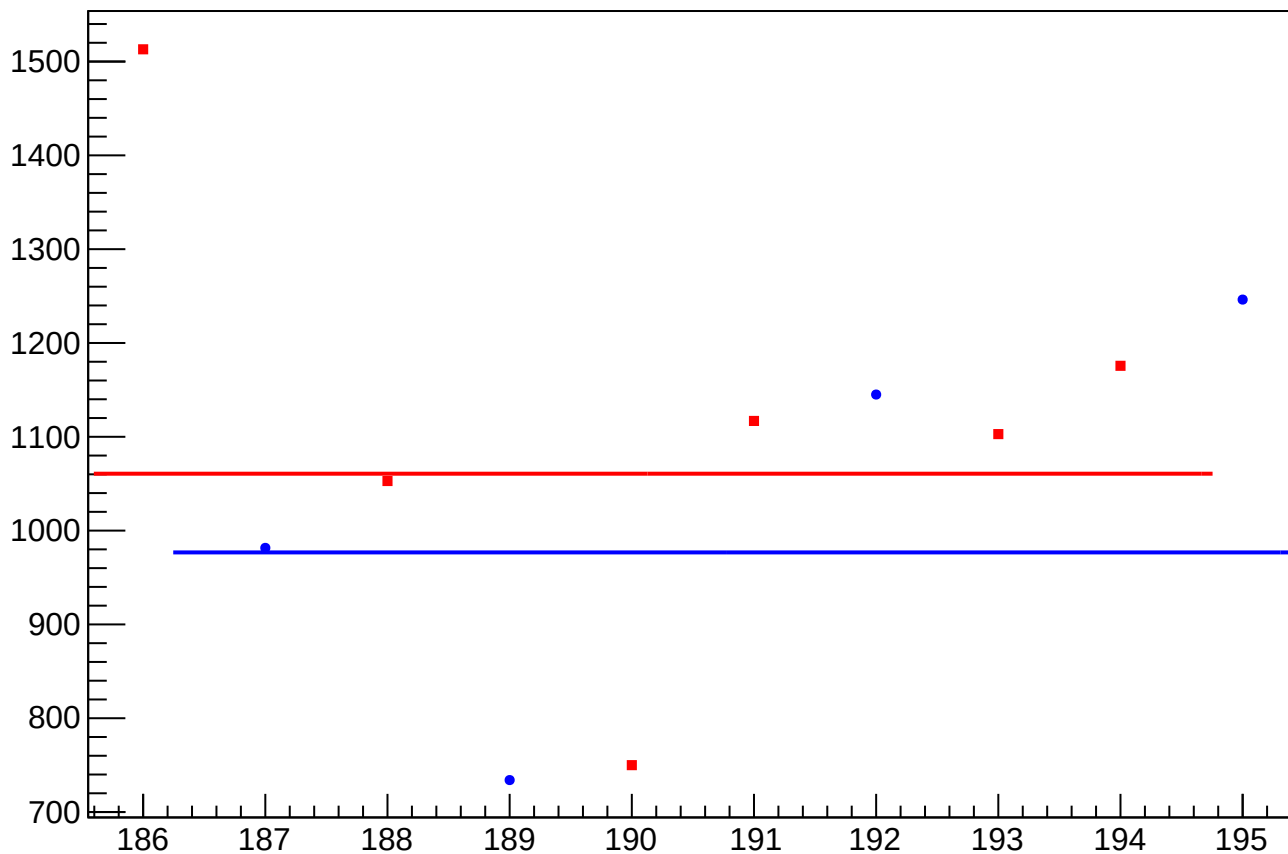
Right: -147.991+/-475.340 χ^2/NDF : 8.5/9

In: 409.346+/-736.864 χ^2/NDF : 0.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -147.991+/-475.340 χ^2/NDF : 8.5/9

asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 976.757 $\pm$ 0.521 χ^2 /NDF: 193096.5/3

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

Right Out: 1060.661 $\pm$ 0.440 χ^2 /NDF: 197590.2/5

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

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

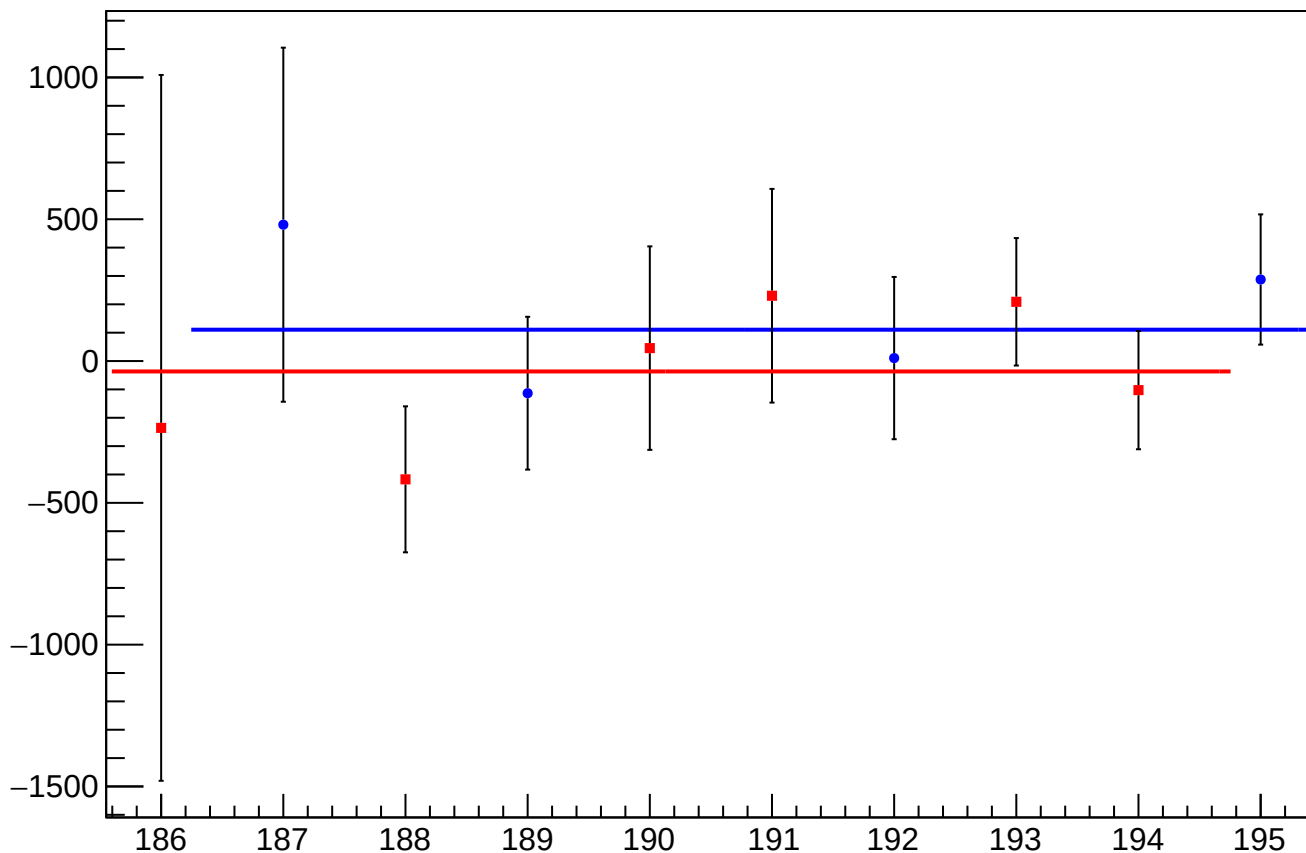
Right: 1025.746 $\pm$ 0.336 χ^2 /NDF: 405827.1/9

In: 976.757 $\pm$ 0.521 χ^2 /NDF: 193096.5/3

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

All: 1025.746 $\pm$ 0.336 χ^2 /NDF: 405827.1/9

dit_asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 110.525 $\pm$ 145.064 χ^2 /NDF: 1.8/3

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

Right Out: -36.676 $\pm$ 116.771 χ^2 /NDF: 4.1/5

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

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

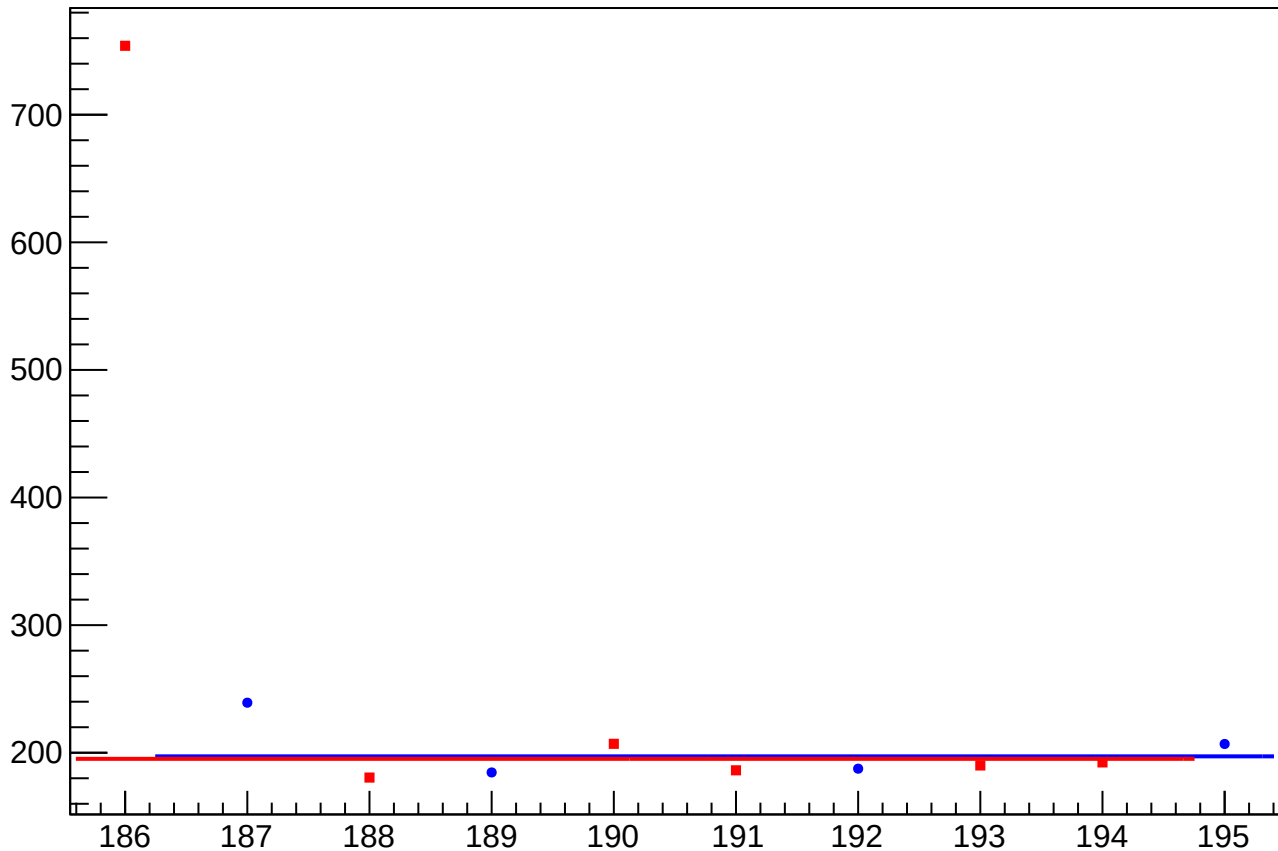
Right: 21.202 $\pm$ 90.962 χ^2 /NDF: 6.4/9

In: 110.525 $\pm$ 145.064 χ^2 /NDF:1.8/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 21.202 $\pm$ 90.962 χ^2 /NDF: 6.4/9

dit_asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 197.179+/-0.103 χ^2/NDF : 19303.0/3

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

Right Out: 195.228+/-0.083 χ^2/NDF : 414509.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

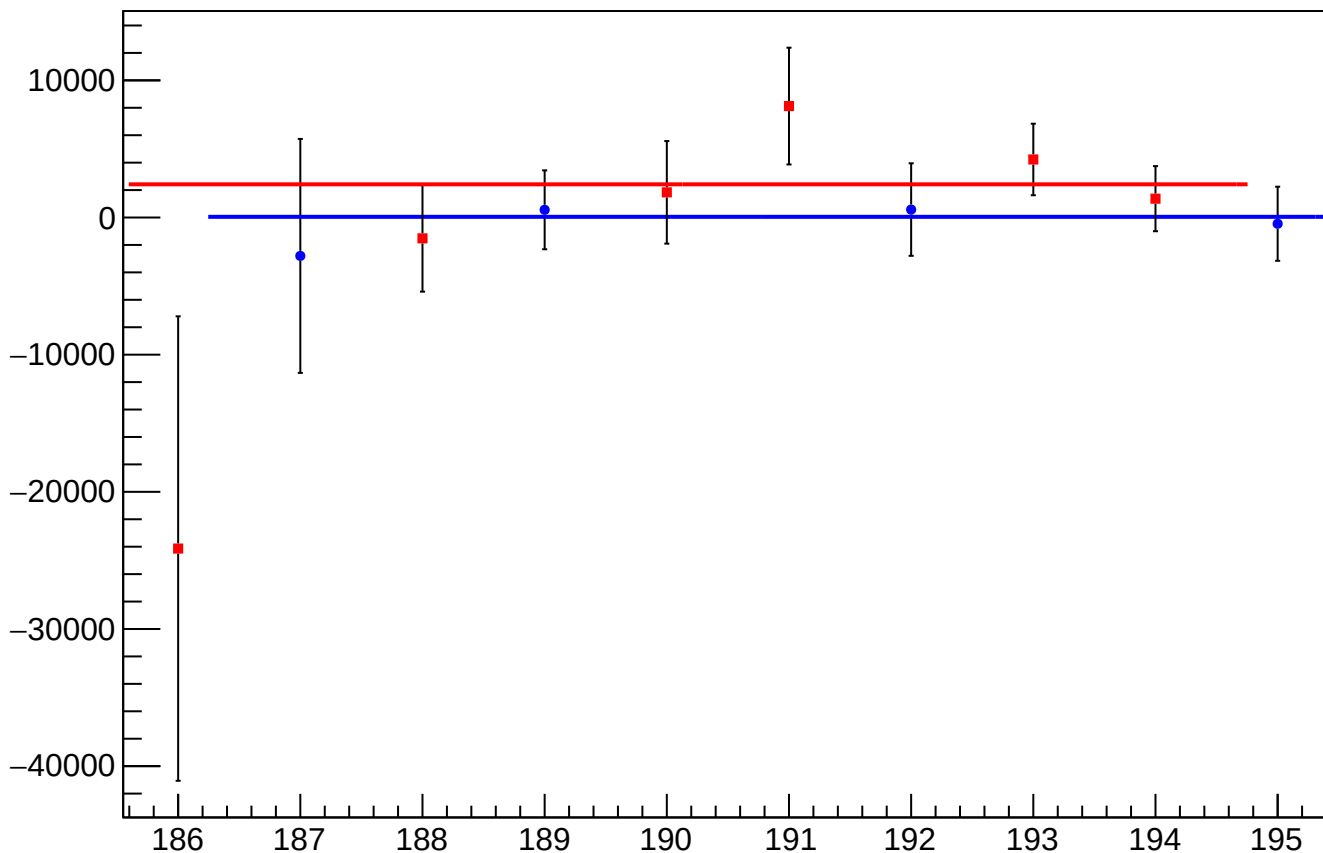
Right: 195.995+/-0.064 χ^2/NDF : 434032.4/9

In: 197.179+/-0.103 χ^2/NDF : 19303.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 195.995+/-0.064 χ^2/NDF : 434032.4/9

asym_sam_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 49.710+/-1667.639 χ^2/NDF : 0.2/3

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

Right Out: 2419.892+/-1385.339 χ^2/NDF : 6.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

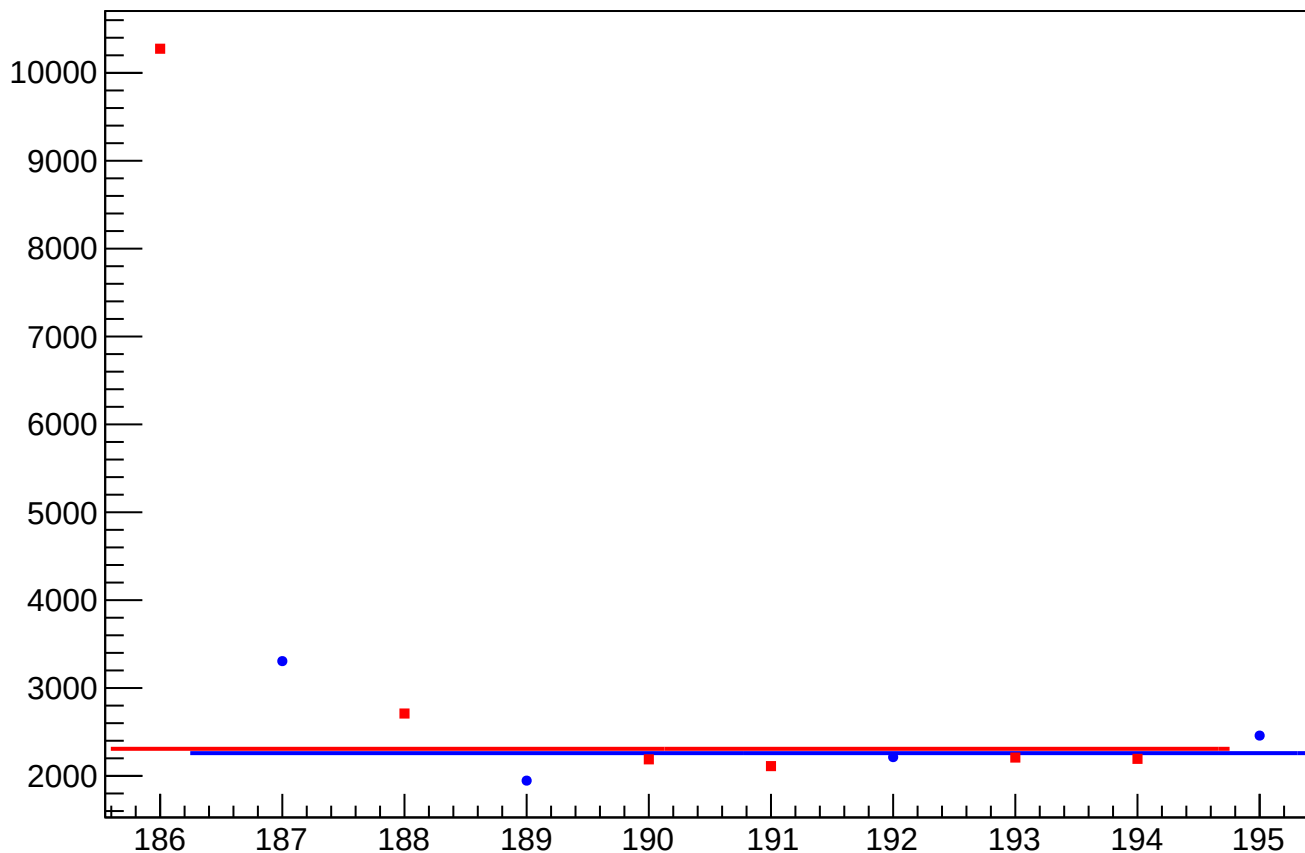
Right: 1452.107+/-1065.616 χ^2/NDF : 7.4/9

In: 49.710+/-1667.639 χ^2/NDF : 0.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1452.107+/-1065.616 χ^2/NDF : 7.4/9

asym_sam_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 2258.982+/-1.179 χ^2/NDF : 65081.4/3

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

Right Out: 2308.329+/-0.980 χ^2/NDF : 478016.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

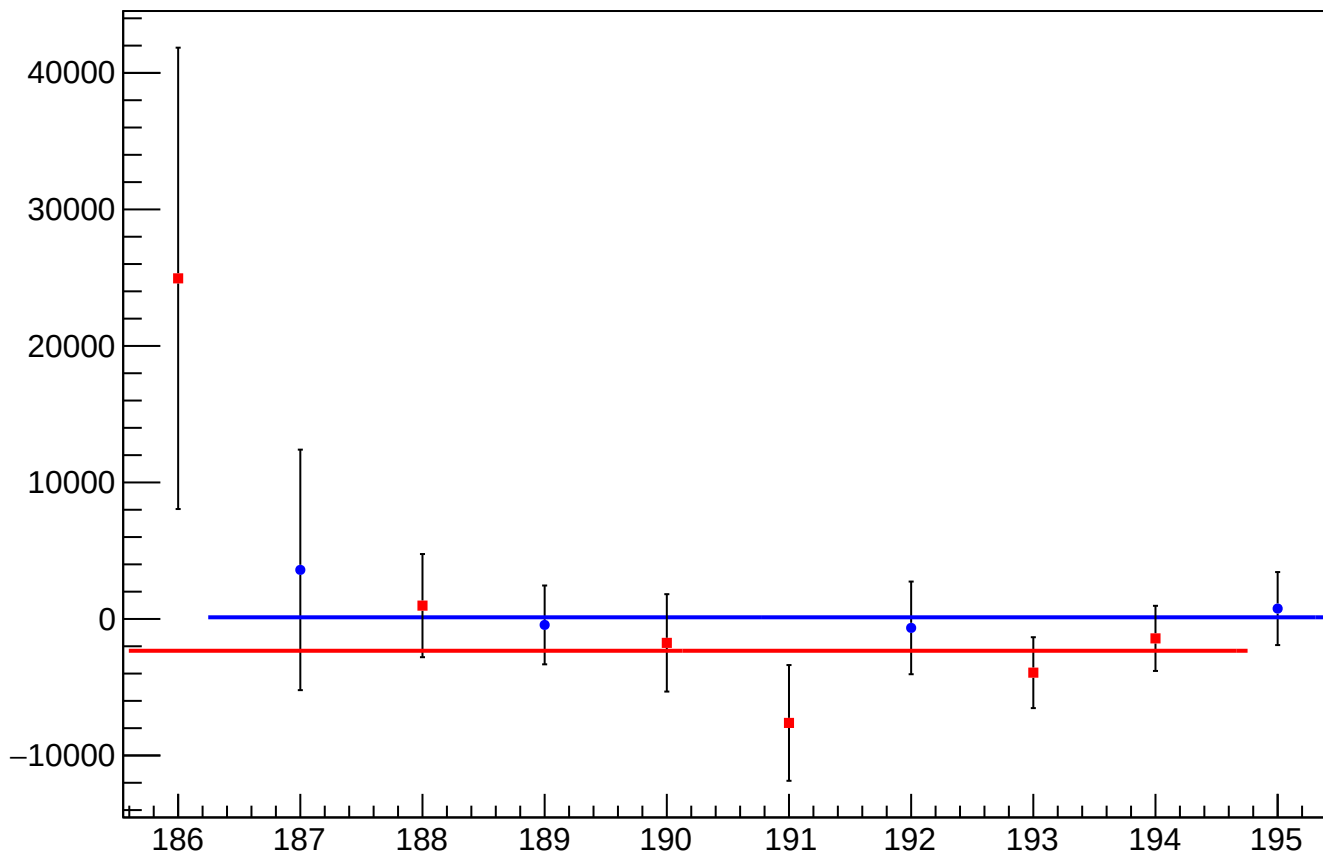
Right: 2288.180+/-0.754 χ^2/NDF : 544134.5/9

In: 2258.982+/-1.179 χ^2/NDF : 65081.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2288.180+/-0.754 χ^2/NDF : 544134.5/9

asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 121.714 ± 1667.819 χ^2/NDF : 0.3/3

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

Right Out: -2329.669 ± 1371.340 χ^2/NDF : 5.5/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

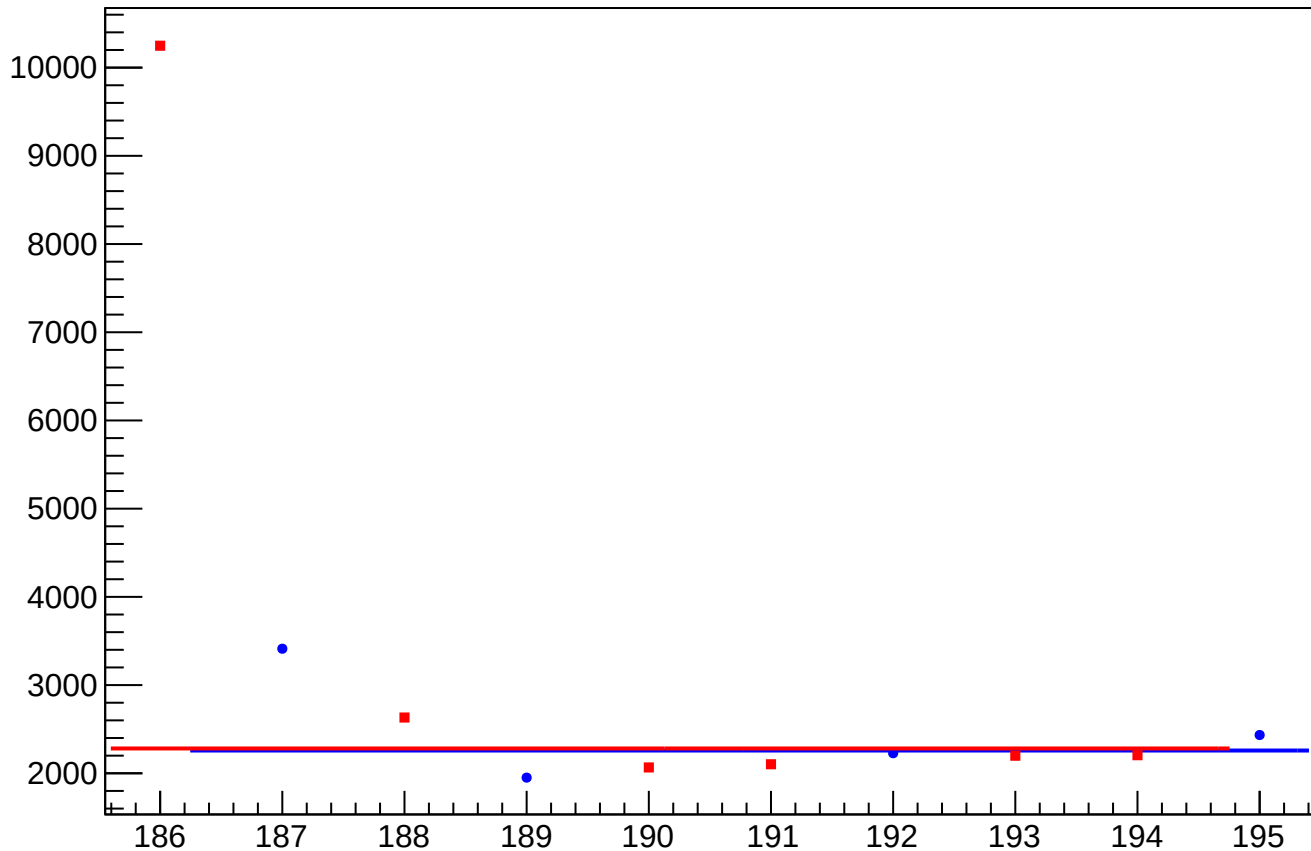
Right: -1340.862 ± 1059.251 χ^2/NDF : 7.1/9

In: 121.714 ± 1667.819 χ^2/NDF : 0.3/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1340.862 ± 1059.251 χ^2/NDF : 7.1/9

asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 2258.055+/-1.179 χ^2/NDF : 65789.9/3

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

Right Out: 2281.440+/-0.970 χ^2/NDF : 476682.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

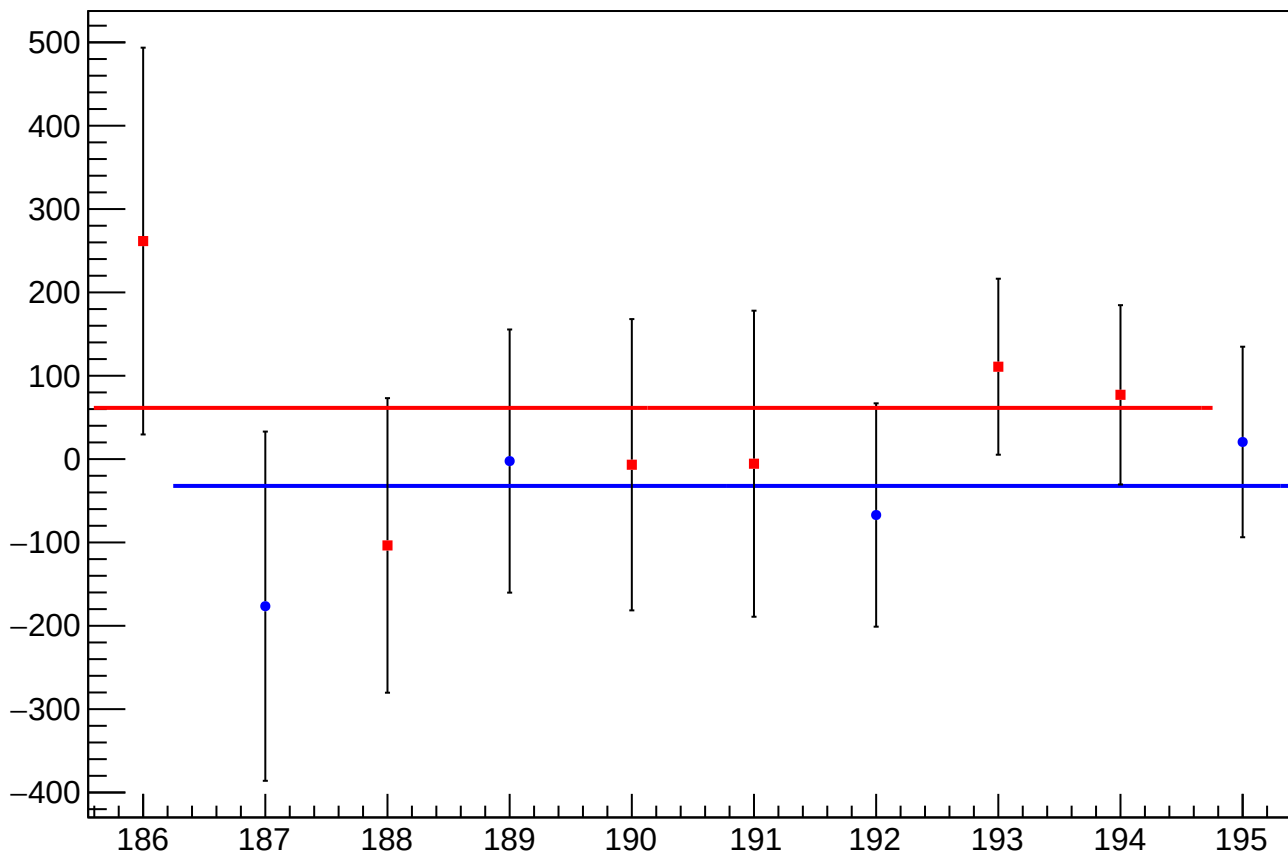
Right: 2272.007+/-0.749 χ^2/NDF : 542707.4/9

In: 2258.055+/-1.179 χ^2/NDF : 65789.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2272.007+/-0.749 χ^2/NDF : 542707.4/9

dit_asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: -32.175+/-71.583 χ^2/NDF : 0.8/3

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

Right Out: 61.445+/-58.804 χ^2/NDF : 2.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

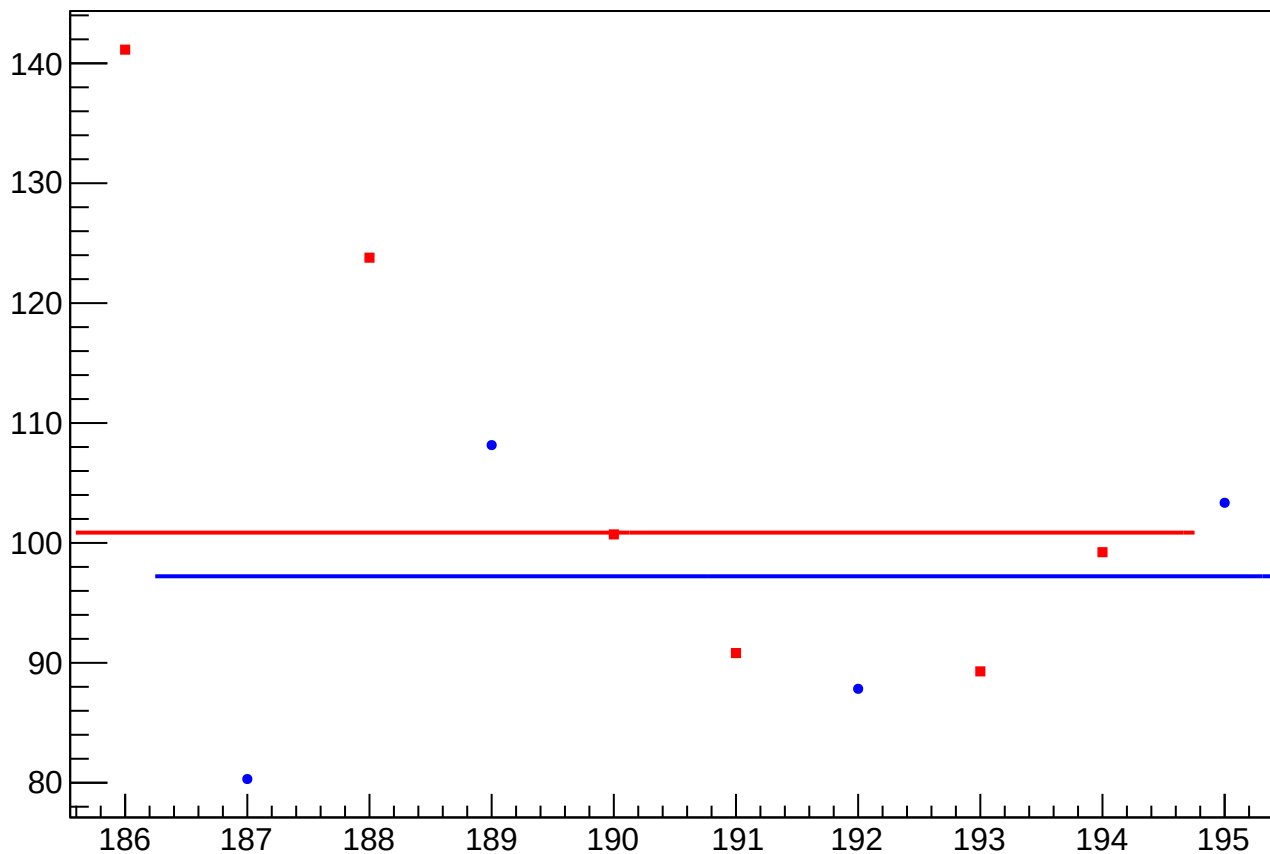
Right: 23.723+/-45.438 χ^2/NDF : 4.0/9

In: -32.175+/-71.583 χ^2/NDF : 0.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.723+/-45.438 χ^2/NDF : 4.0/9

dit_asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 97.219+/-0.051 χ^2/NDF : 38198.9/3

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

Right Out: 100.862+/-0.042 χ^2/NDF : 124431.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

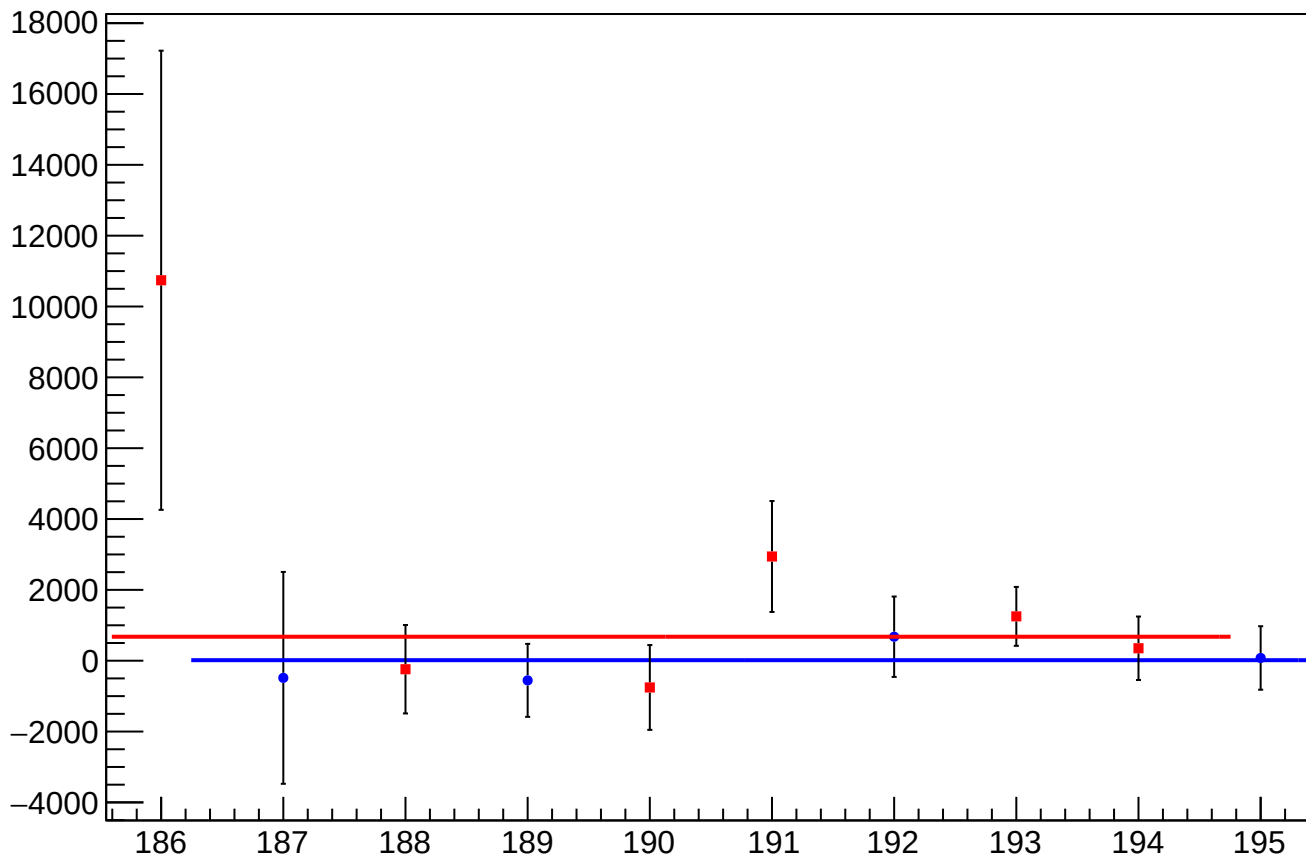
Right: 99.394+/-0.032 χ^2/NDF : 165721.7/9

In: 97.219+/-0.051 χ^2/NDF : 38198.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 99.394+/-0.032 χ^2/NDF : 165721.7/9

asym_sam_13_57_dd_correction_mean vs Slug, Sign Corrected



Right In: 14.629+/-570.210 χ^2/NDF : 0.7/3

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

Right Out: 676.944+/-473.350 χ^2/NDF : 7.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

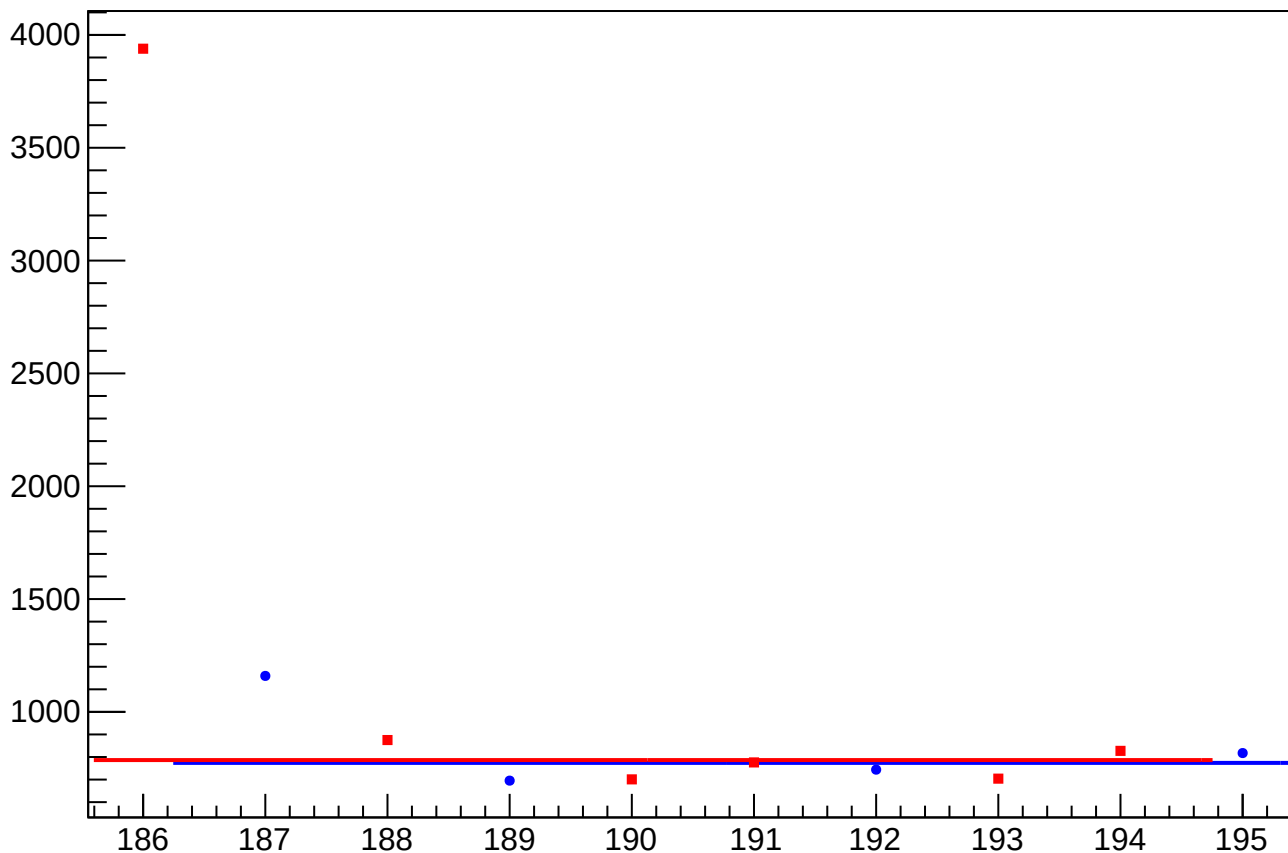
Right: 406.736+/-364.210 χ^2/NDF : 8.6/9

In: 14.629+/-570.210 χ^2/NDF : 0.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 406.736+/-364.210 χ^2/NDF : 8.6/9

asym_sam_13_57_dd_correction_rms vs Slug, Sign Corrected



Right In: 773.953+/-0.403 χ^2/NDF : 50991.0/3

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

Right Out: 786.423+/-0.335 χ^2/NDF : 517235.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

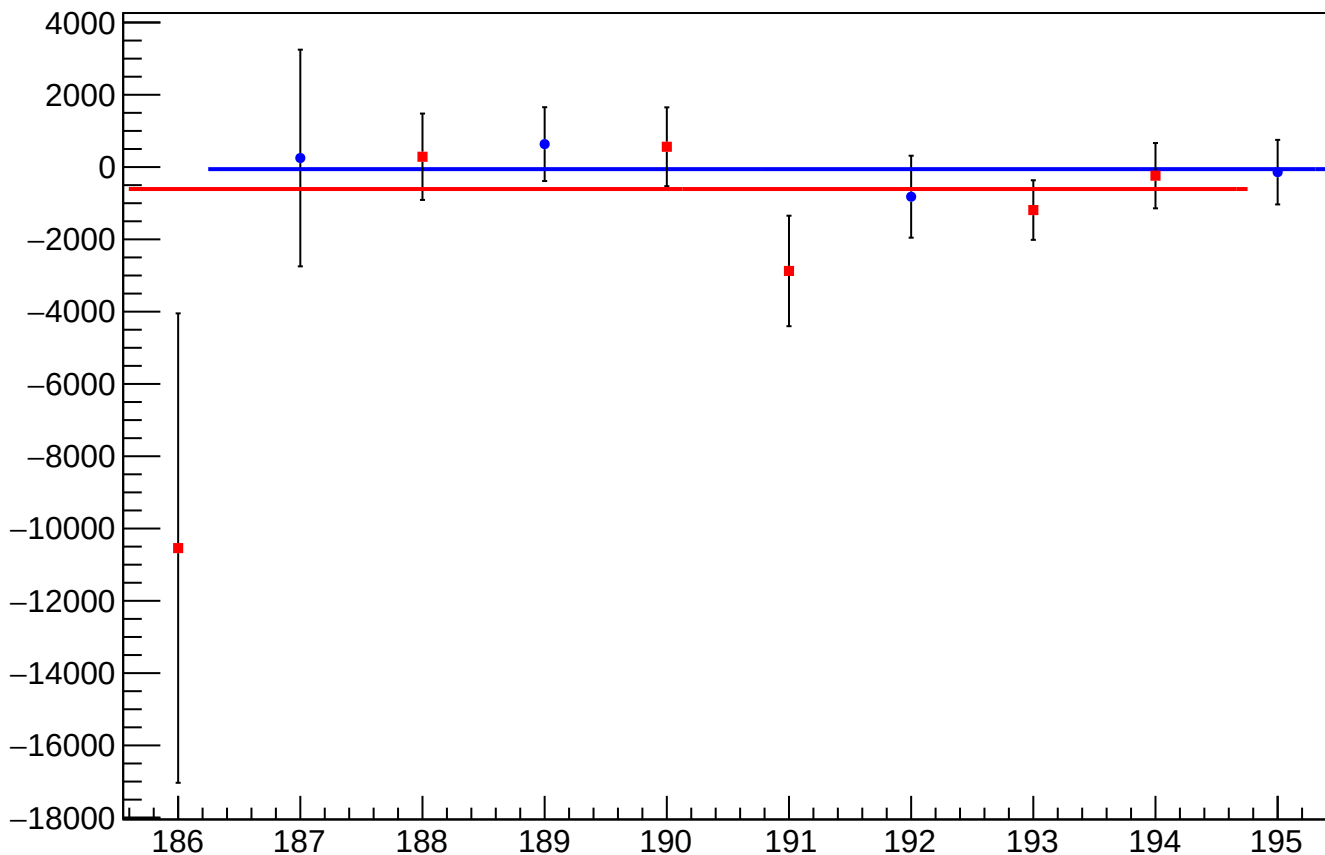
Right: 781.336+/-0.258 χ^2/NDF : 568792.8/9

In: 773.953+/-0.403 χ^2/NDF : 50991.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 781.336+/-0.258 χ^2/NDF : 568792.8/9

asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: -57.216 $\pm$ 567.814 χ^2 /NDF: 0.9/3

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

Right Out: -607.325 $\pm$ 461.719 χ^2 /NDF: 6.9/5

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

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

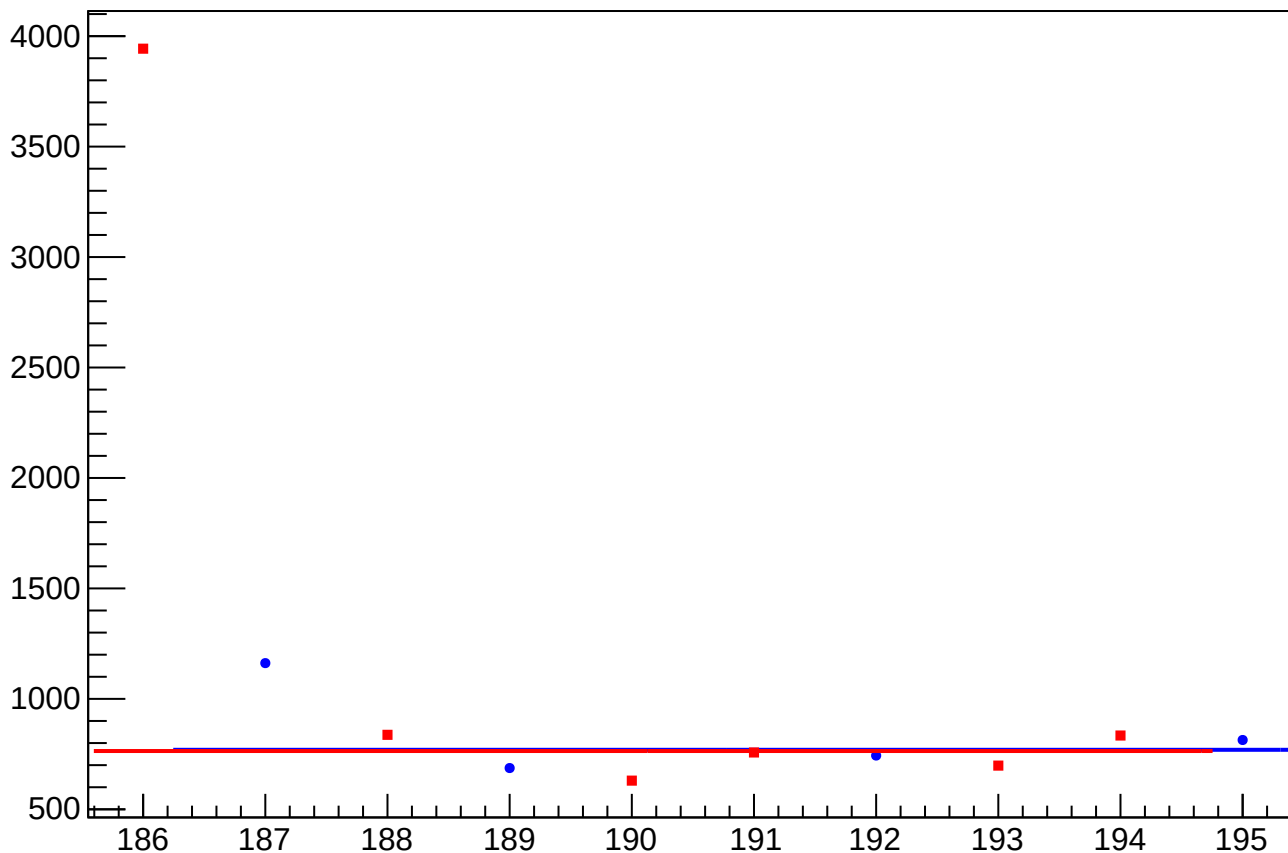
Right: -388.364 $\pm$ 358.232 χ^2 /NDF: 8.4/9

In: -57.216 $\pm$ 567.814 χ^2 /NDF:0.9/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -388.364 $\pm$ 358.232 χ^2 /NDF: 8.4/9

asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 769.452+/-0.402 χ^2/NDF : 53348.1/3

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

Right Out: 763.924+/-0.326 χ^2/NDF : 542207.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

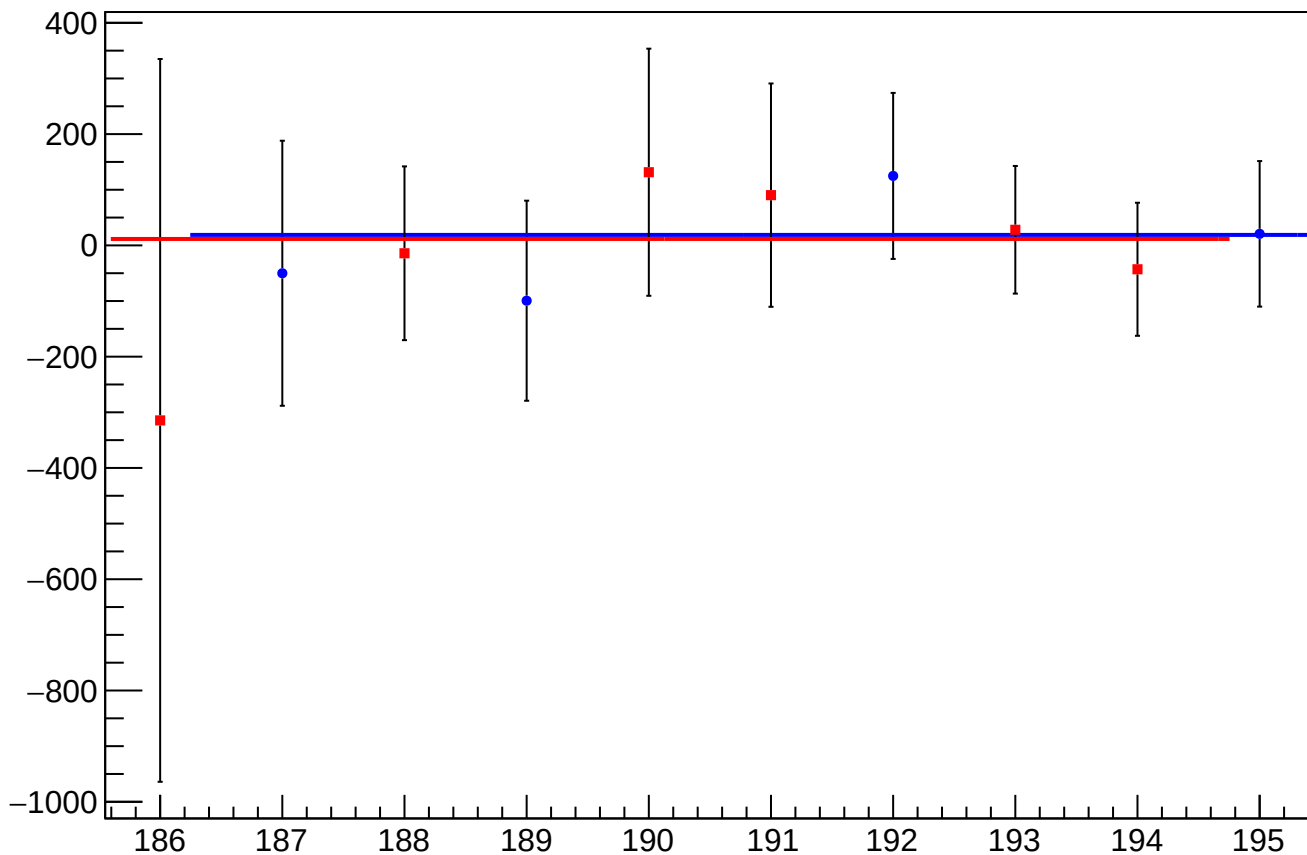
Right: 766.124+/-0.253 χ^2/NDF : 595669.4/9

In: 769.452+/-0.402 χ^2/NDF : 53348.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 766.124+/-0.253 χ^2/NDF : 595669.4/9

dit_asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 18.836 $\pm$ 81.121 χ^2 /NDF: 1.0/3

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

Right Out: 11.552 $\pm$ -65.310 χ^2 /NDF: 1.0/5

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

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

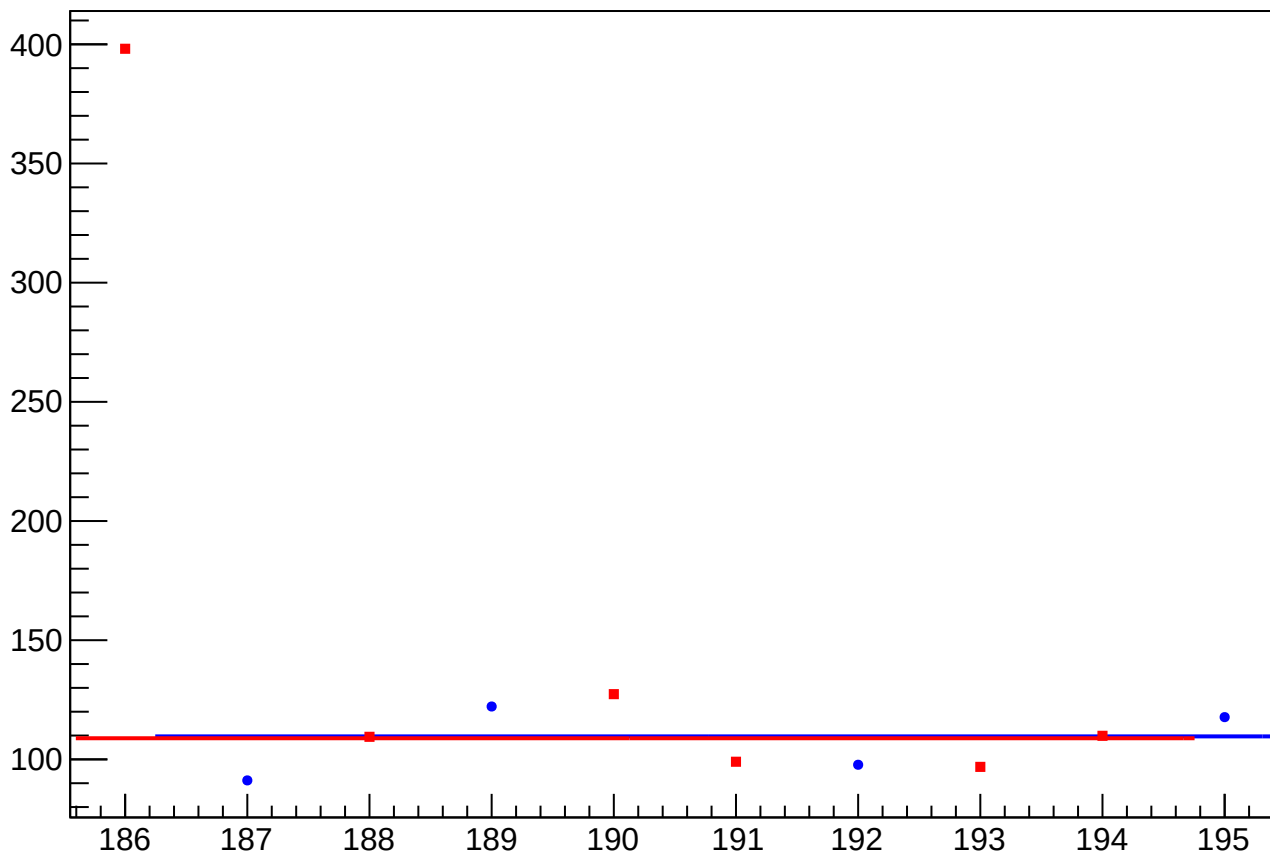
Right: 14.417 $\pm$ -50.872 χ^2 /NDF: 2.0/9

In: 18.836 $\pm$ 81.121 χ^2 /NDF:1.0/3

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

All: 14.417 $\pm$ -50.872 χ^2 /NDF: 2.0/9

dit_asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 109.647 $\pm$ 0.057 χ^2 /NDF: 42109.5/3

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

Right Out: 108.864 $\pm$ 0.046 χ^2 /NDF: 437506.2/5

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

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

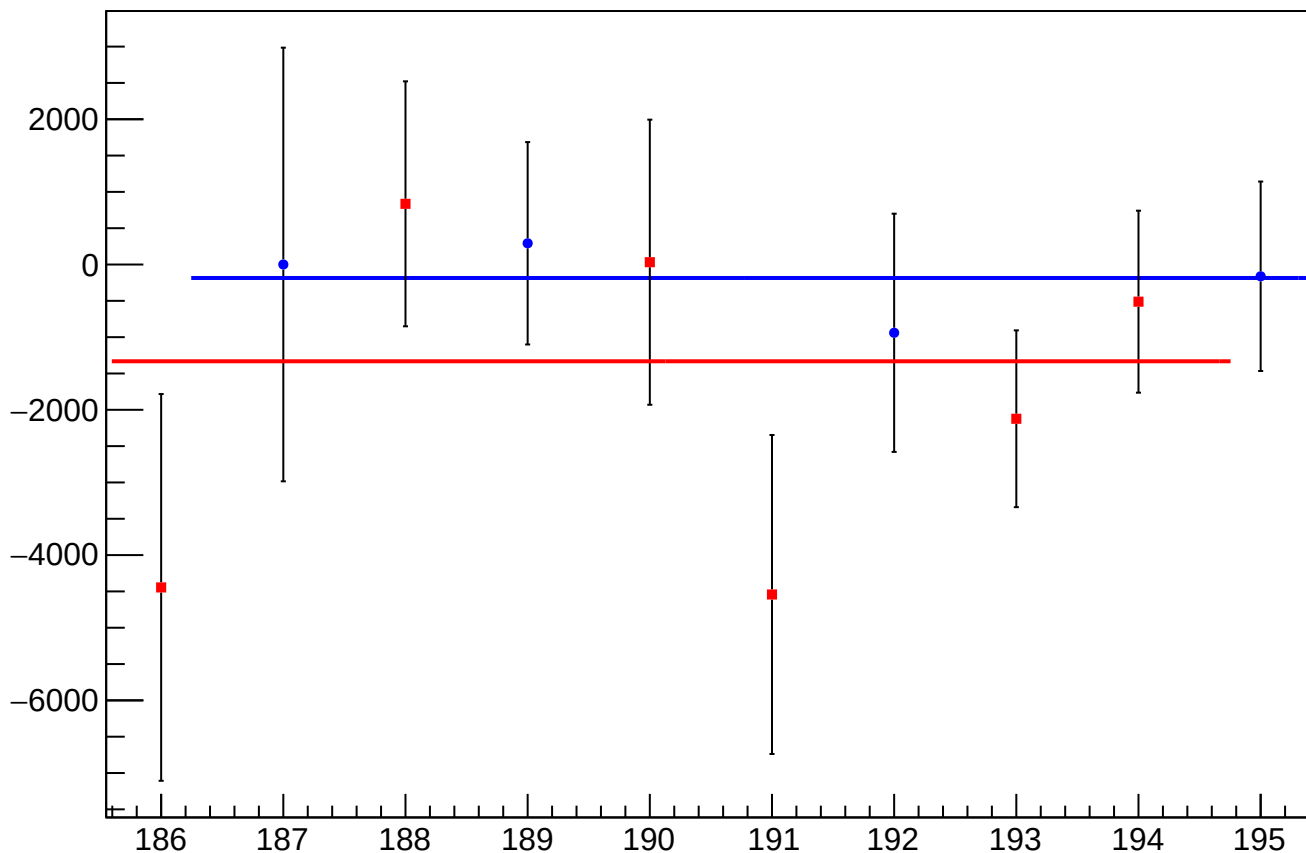
Right: 109.172 $\pm$ 0.036 χ^2 /NDF: 479728.5/9

In: 109.647 $\pm$ 0.057 χ^2 /NDF:42109.5/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 109.172 $\pm$ 0.036 χ^2 /NDF: 479728.5/9

asym_sam_15_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -185.261+/-793.690 χ^2/NDF : 0.3/3

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

Right Out: -1331.925+/-663.367 χ^2/NDF : 6.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

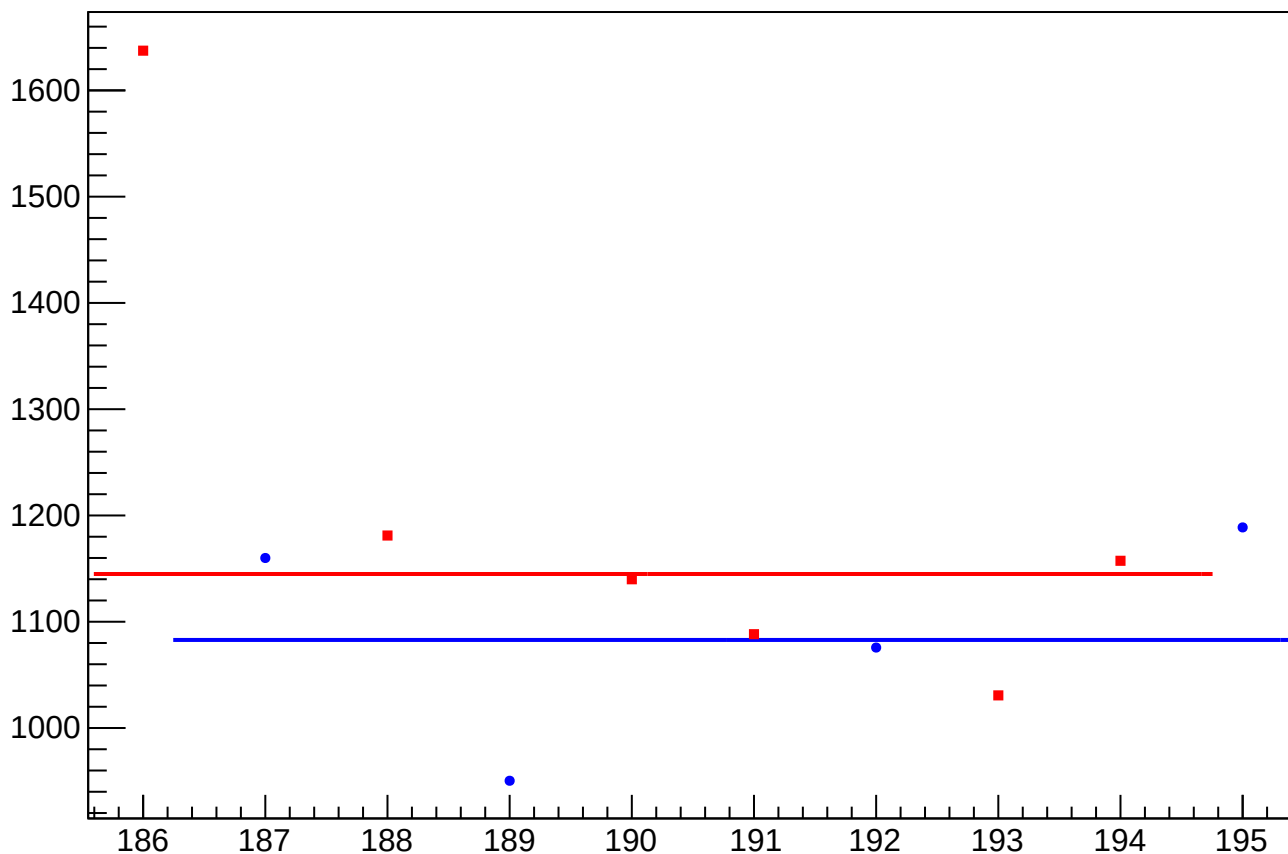
Right: -860.339+/-508.994 χ^2/NDF : 8.1/9

In: -185.261+/-793.690 χ^2/NDF : 0.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -860.339+/-508.994 χ^2/NDF : 8.1/9

asym_sam_15_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 1082.861+/-0.561 χ^2/NDF : 32652.0/3

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

Right Out: 1144.922+/-0.469 χ^2/NDF : 88523.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

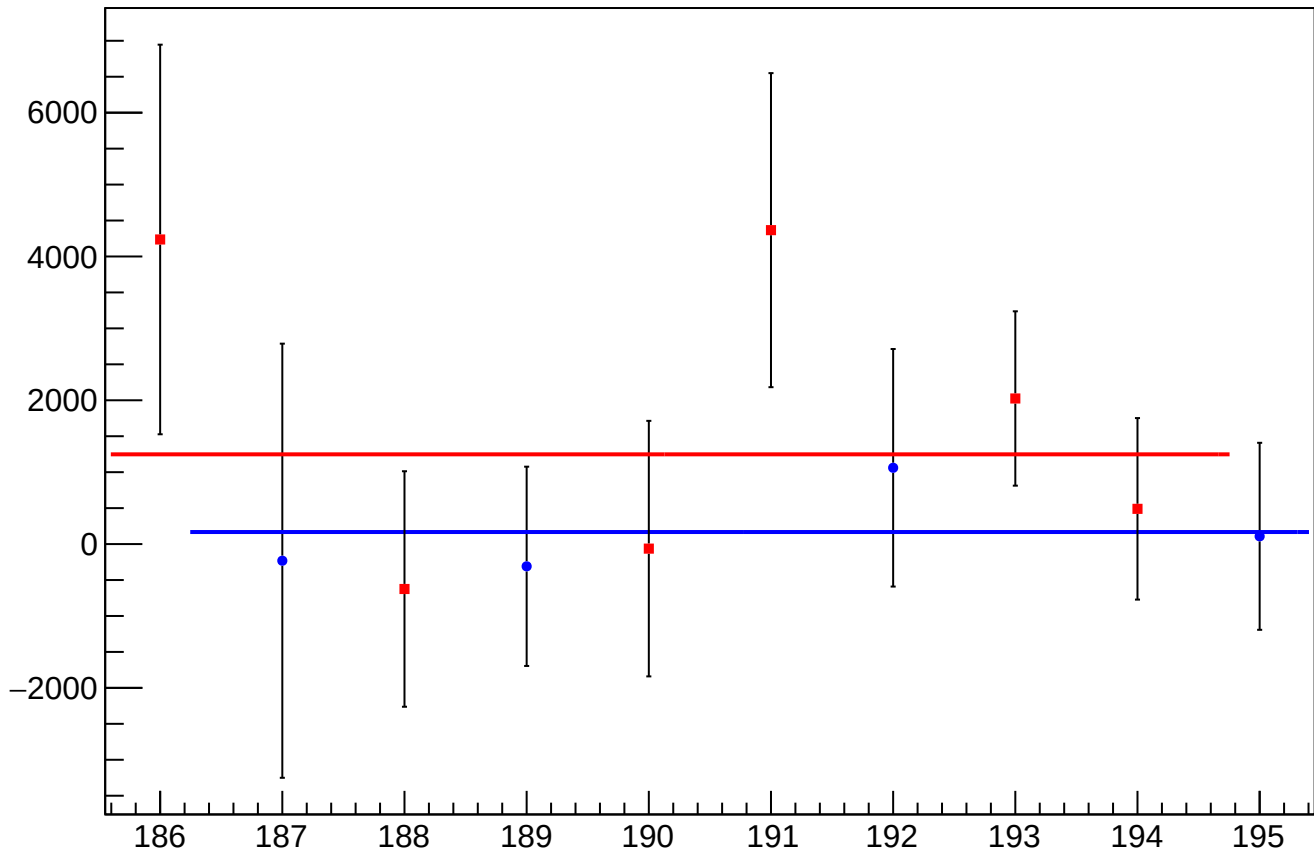
Right: 1119.398+/-0.360 χ^2/NDF : 128374.6/9

In: 1082.861+/-0.561 χ^2/NDF : 32652.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1119.398+/-0.360 χ^2/NDF : 128374.6/9

asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 167.616 $\pm$ 793.547 χ^2 /NDF: 0.4/3

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

Right Out: 1248.124 $\pm$ 653.289 χ^2 /NDF: 5.9/5

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

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

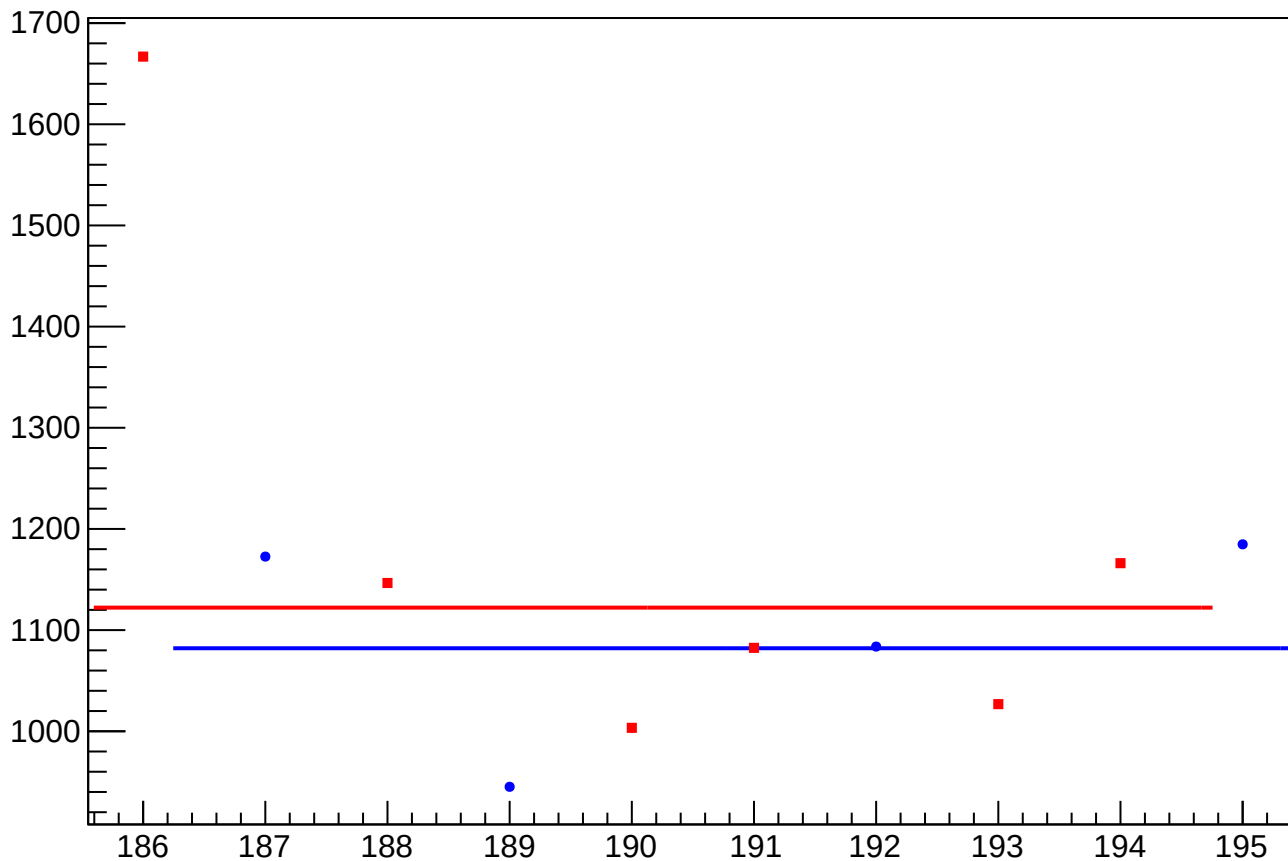
Right: 811.641 $\pm$ 504.362 χ^2 /NDF: 7.4/9

In: 167.616 $\pm$ 793.547 χ^2 /NDF:0.4/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 811.641 $\pm$ 504.362 χ^2 /NDF: 7.4/9

asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 1082.057+/-0.561 χ^2/NDF : 33817.3/3

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

Right Out: 1122.226+/-0.462 χ^2/NDF : 105675.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

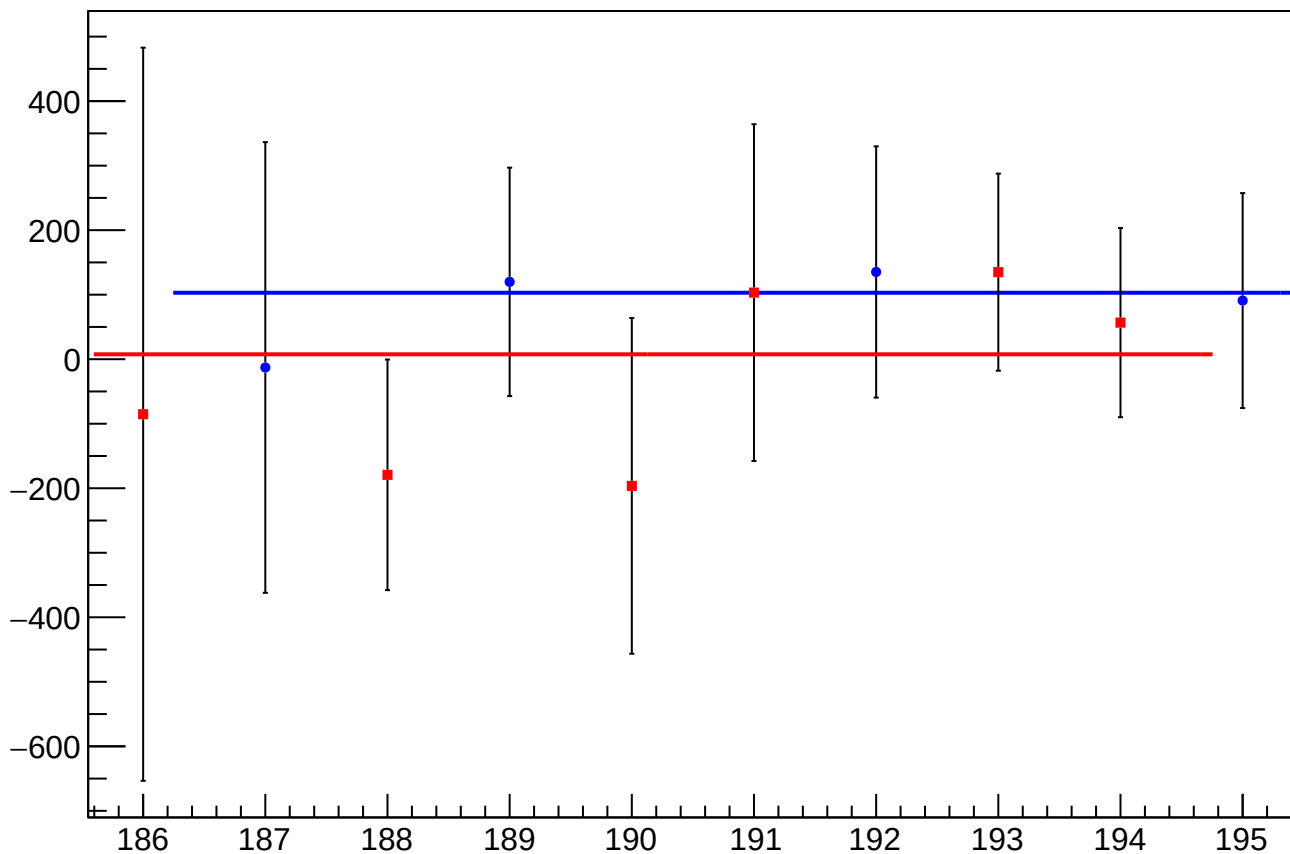
Right: 1105.999+/-0.357 χ^2/NDF : 142546.8/9

In: 1082.057+/-0.561 χ^2/NDF : 33817.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1105.999+/-0.357 χ^2/NDF : 142546.8/9

dit_asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 103.014 $\pm$ 98.758 χ^2 /NDF: 0.2/3

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

Right Out: 7.600 $\pm$ 80.780 χ^2 /NDF: 2.7/5

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

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

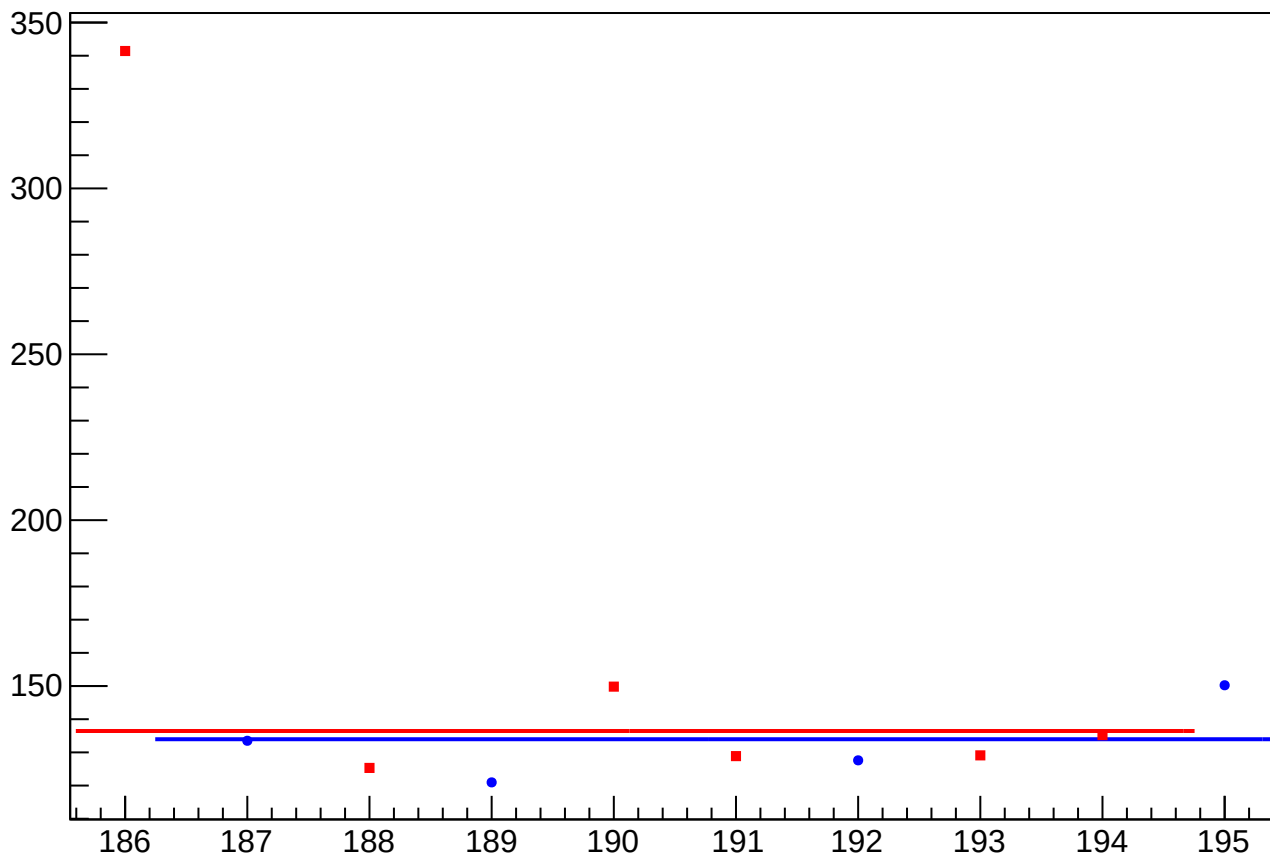
Right: 45.848 $\pm$ 62.527 χ^2 /NDF: 3.4/9

In: 103.014 $\pm$ 98.758 χ^2 /NDF: 0.2/3

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

All: 45.848 $\pm$ 62.527 χ^2 /NDF: 3.4/9

dit_asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 133.964 $\pm$ 0.070 χ^2 /NDF: 32022.5/3

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

Right Out: 136.448 $\pm$ 0.057 χ^2 /NDF: 279813.1/5

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

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

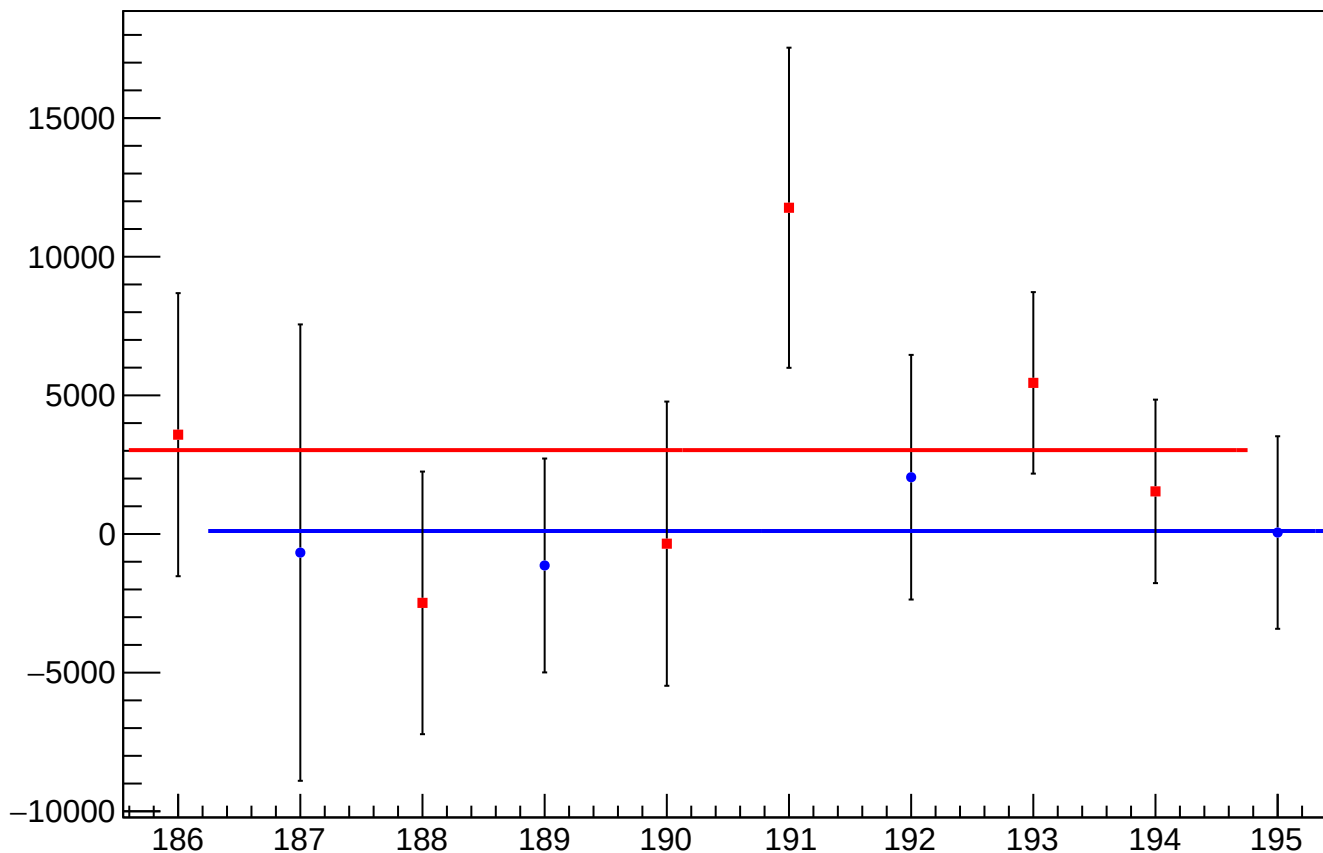
Right: 135.453 $\pm$ 0.044 χ^2 /NDF: 312593.7/9

In: 133.964 $\pm$ 0.070 χ^2 /NDF:32022.5/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 135.453 $\pm$ 0.044 χ^2 /NDF: 312593.7/9

asym_sam_24_68_dd_correction_mean vs Slug, Sign Corrected



Right In: 108.359+/-2150.147 χ^2/NDF : 0.3/3

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

Right Out: 3025.472+/-1725.892 χ^2/NDF : 4.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

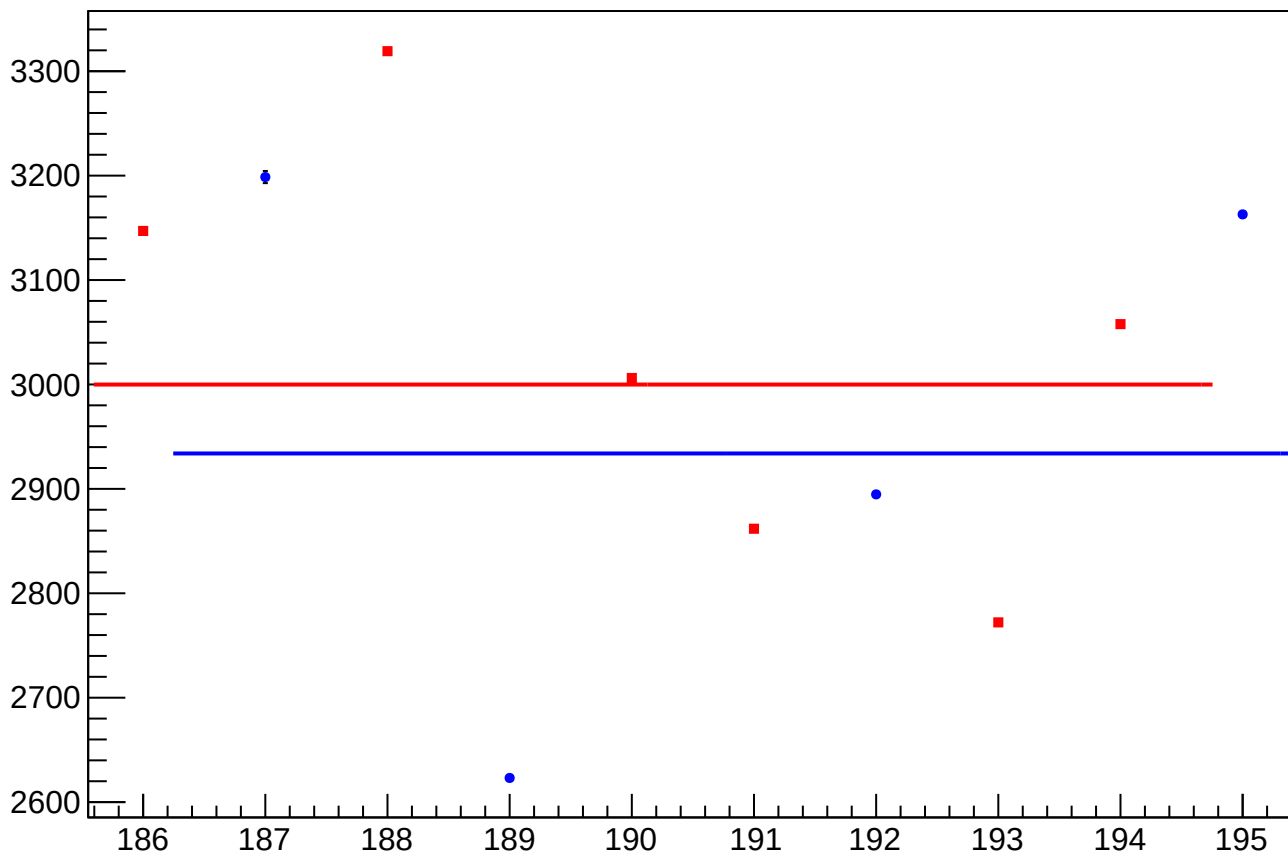
Right: 1882.431+/-1345.930 χ^2/NDF : 6.3/9

In: 108.359+/-2150.147 χ^2/NDF : 0.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1882.431+/-1345.930 χ^2/NDF : 6.3/9

asym_sam_24_68_dd_correction_rms vs Slug, Sign Corrected



Right In: 2933.907+/-1.520 χ^2/NDF : 23908.1/3

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

Right Out: 2999.913+/-1.220 χ^2/NDF : 22197.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

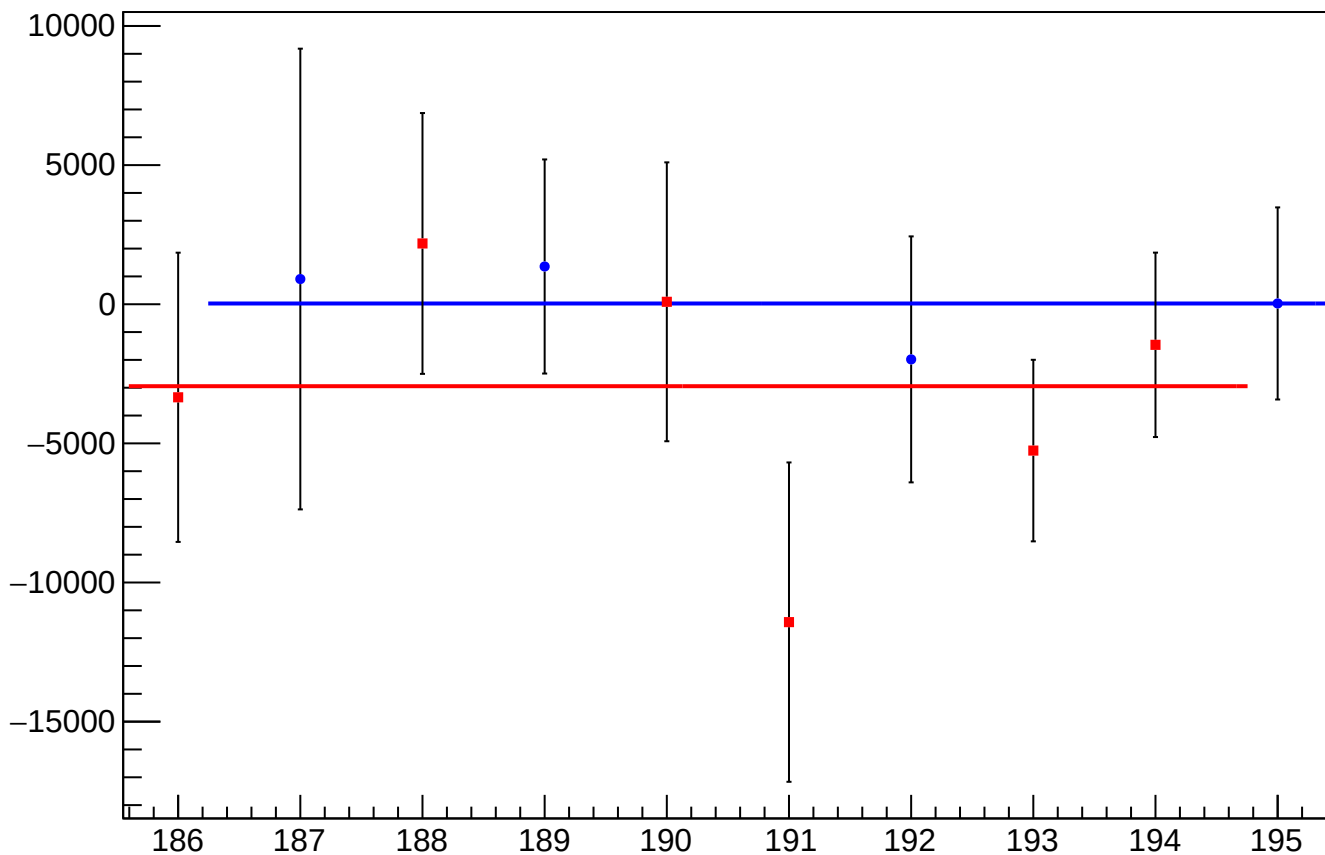
Right: 2974.049+/-0.952 χ^2/NDF : 47251.3/9

In: 2933.907+/-1.520 χ^2/NDF : 23908.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2974.049+/-0.952 χ^2/NDF : 47251.3/9

asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 26.963+/-2145.351 χ^2/NDF : 0.3/3

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

Right Out: -2945.231+/-1720.648 χ^2/NDF : 4.5/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

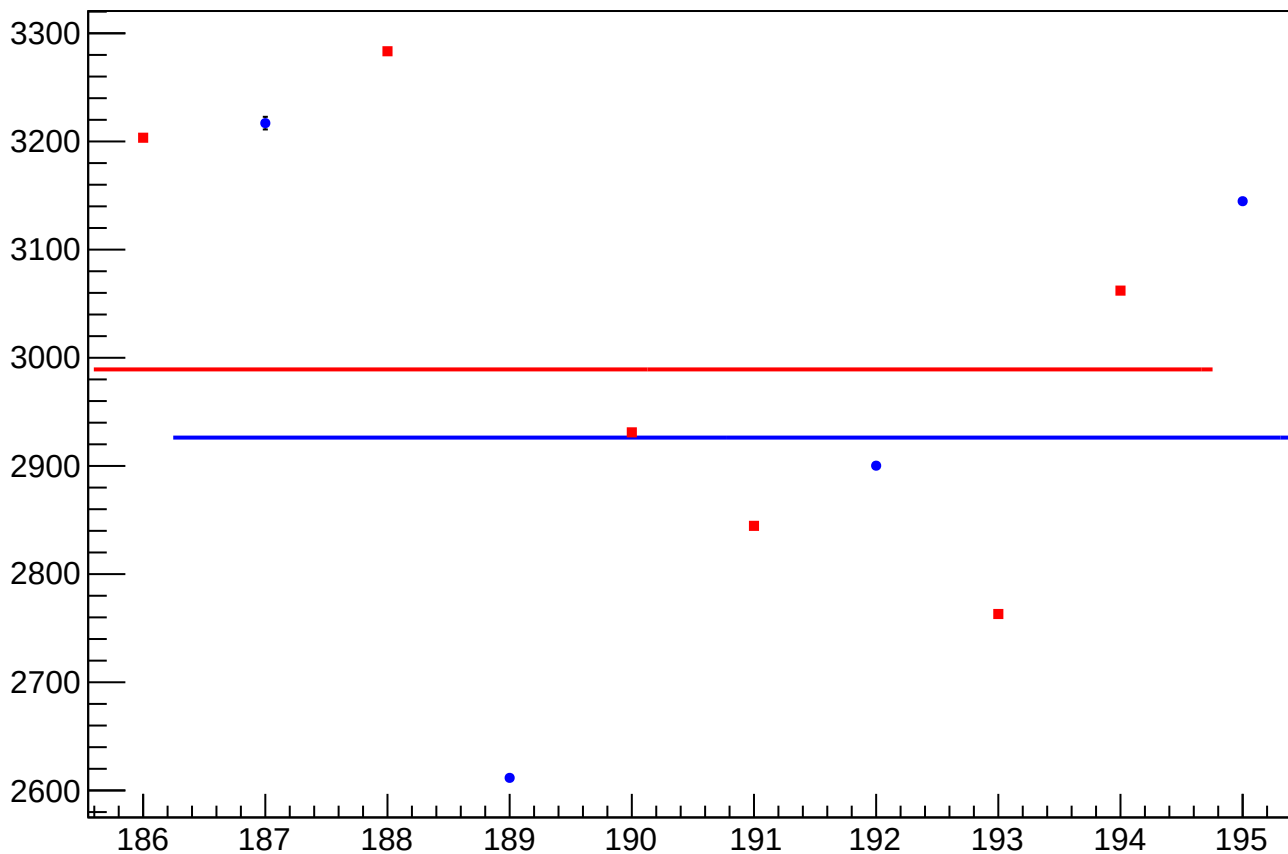
Right: -1781.754+/-1342.266 χ^2/NDF : 6.0/9

In: 26.963+/-2145.351 χ^2/NDF :0.3/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1781.754+/-1342.266 χ^2/NDF : 6.0/9

asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 2926.215+/-1.517 χ^2/NDF : 23926.3/3

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

Right Out: 2989.246+/-1.217 χ^2/NDF : 23391.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

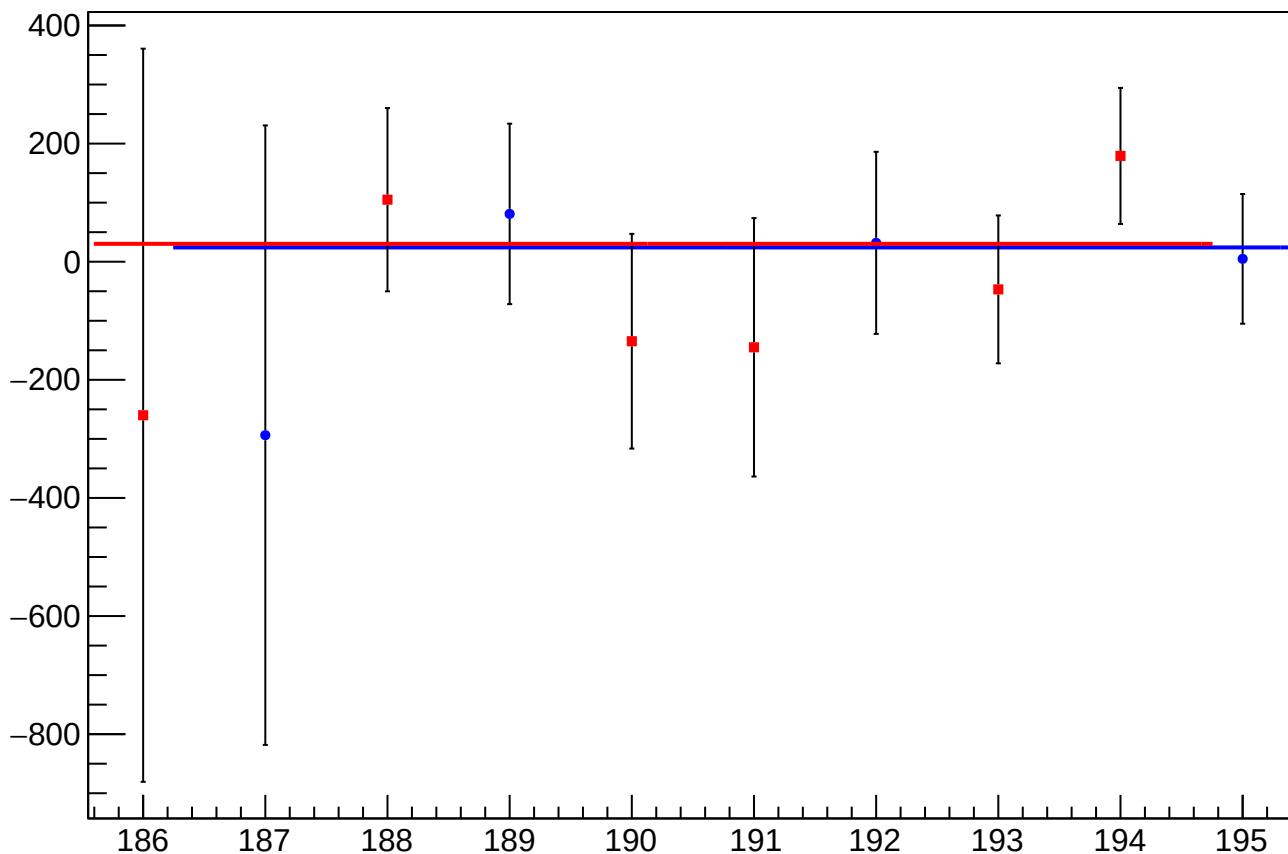
Right: 2964.572+/-0.949 χ^2/NDF : 48368.5/9

In: 2926.215+/-1.517 χ^2/NDF : 23926.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2964.572+/-0.949 χ^2/NDF : 48368.5/9

dit_asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 24.166+/-76.370 χ^2/NDF : 0.5/3

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

Right Out: 30.276+/-65.307 χ^2/NDF : 4.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

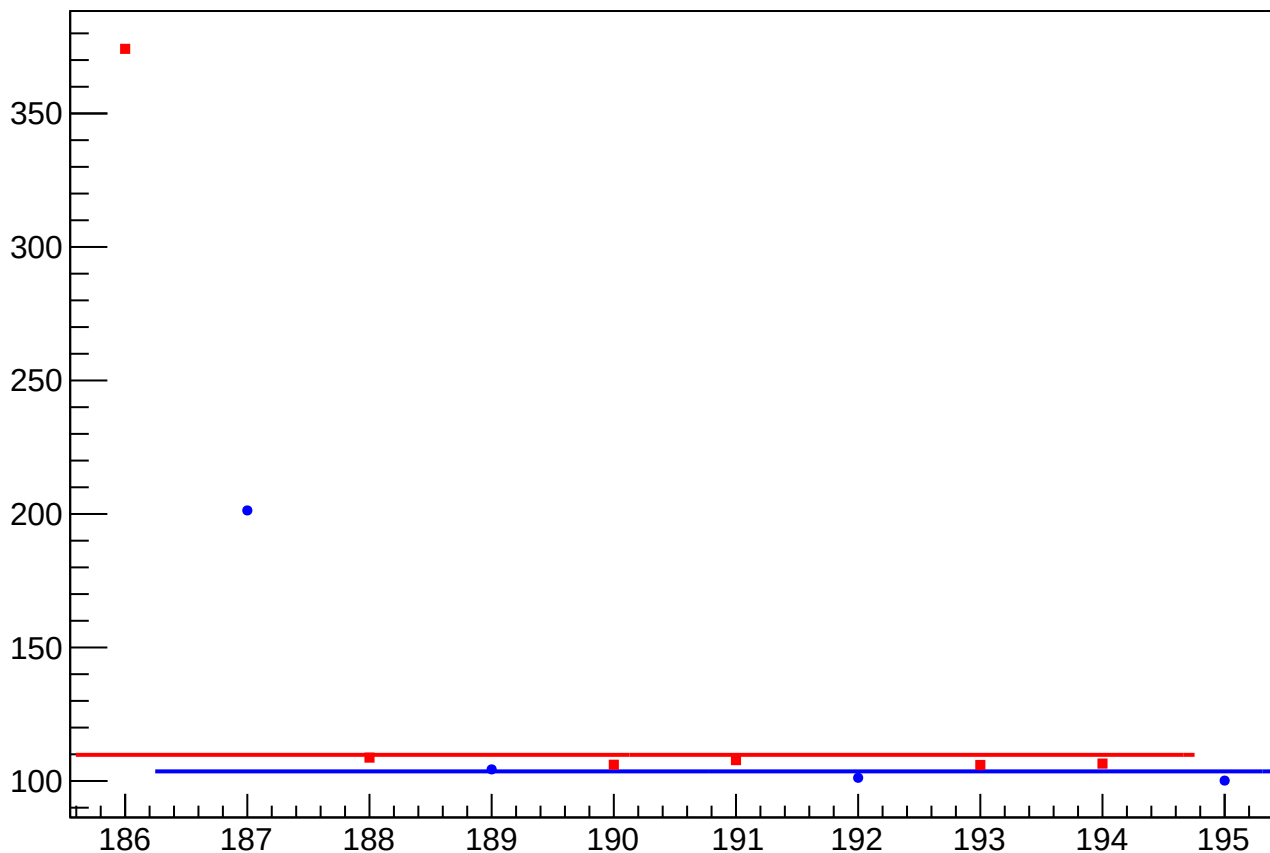
Right: 27.695+/-49.634 χ^2/NDF : 4.5/9

In: 24.166+/-76.370 χ^2/NDF : 0.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.695+/-49.634 χ^2/NDF : 4.5/9

dit_asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 103.602 $\pm$ 0.054 χ^2 /NDF: 71949.5/3

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

Right Out: 109.798 $\pm$ 0.046 χ^2 /NDF: 367471.7/5

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

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

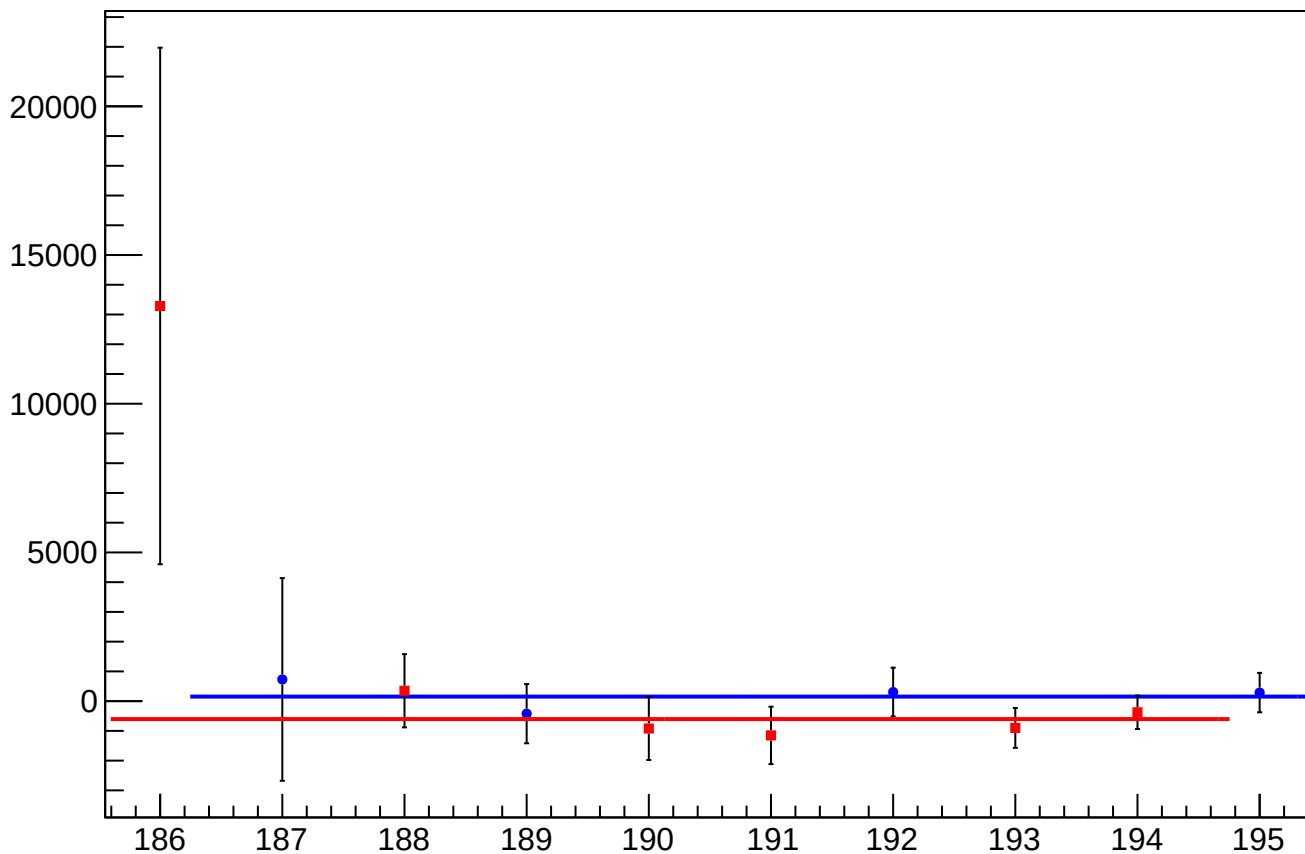
Right: 107.181 $\pm$ 0.035 χ^2 /NDF: 447026.1/9

In: 103.602 $\pm$ 0.054 χ^2 /NDF:71949.5/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 107.181 $\pm$ 0.035 χ^2 /NDF: 447026.1/9

asym_sam_26_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 153.015+/-453.784 χ^2/NDF : 0.4/3

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

Right Out: -603.387+/-353.039 χ^2/NDF : 3.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

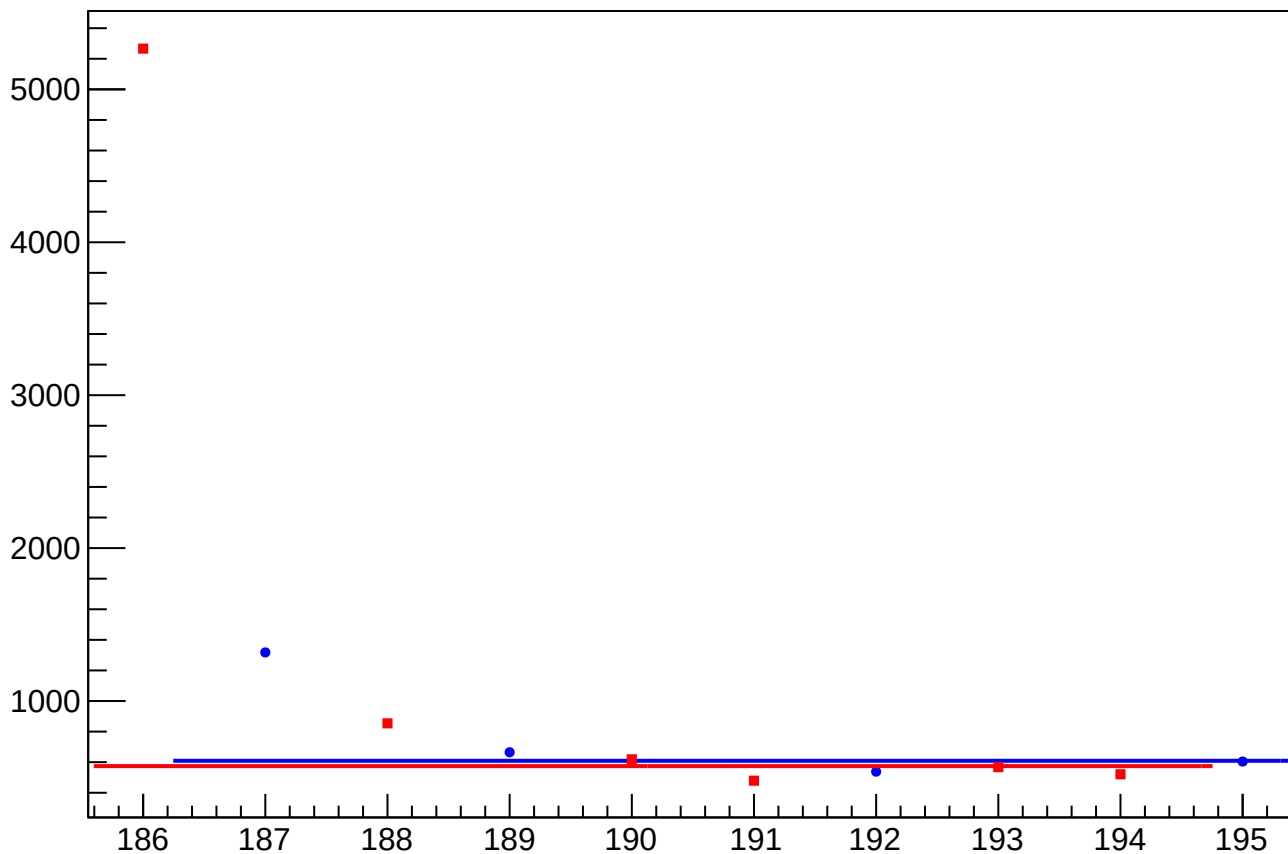
Right: -318.186+/-278.644 χ^2/NDF : 6.1/9

In: 153.015+/-453.784 χ^2/NDF : 0.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -318.186+/-278.644 χ^2/NDF : 6.1/9

asym_sam_26_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 609.160+/-0.321 χ^2/NDF : 107866.7/3

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

Right Out: 574.417+/-0.250 χ^2/NDF : 728269.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

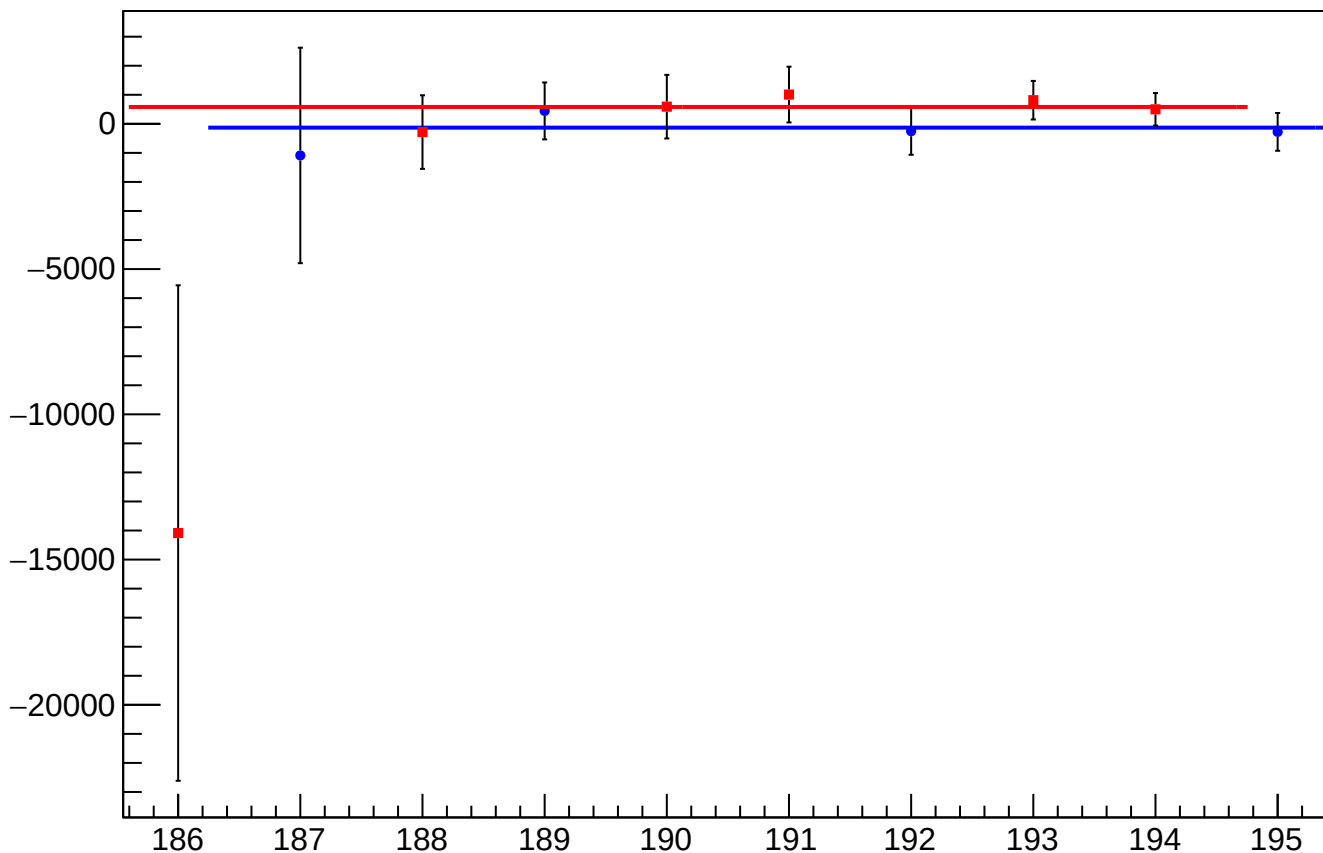
Right: 587.517+/-0.197 χ^2/NDF : 843439.0/9

In: 609.160+/-0.321 χ^2/NDF : 107866.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 587.517+/-0.197 χ^2/NDF : 843439.0/9

asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: -131.057+/-447.348 χ^2/NDF : 0.5/3

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

Right Out: 580.696+/-353.347 χ^2/NDF : 3.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

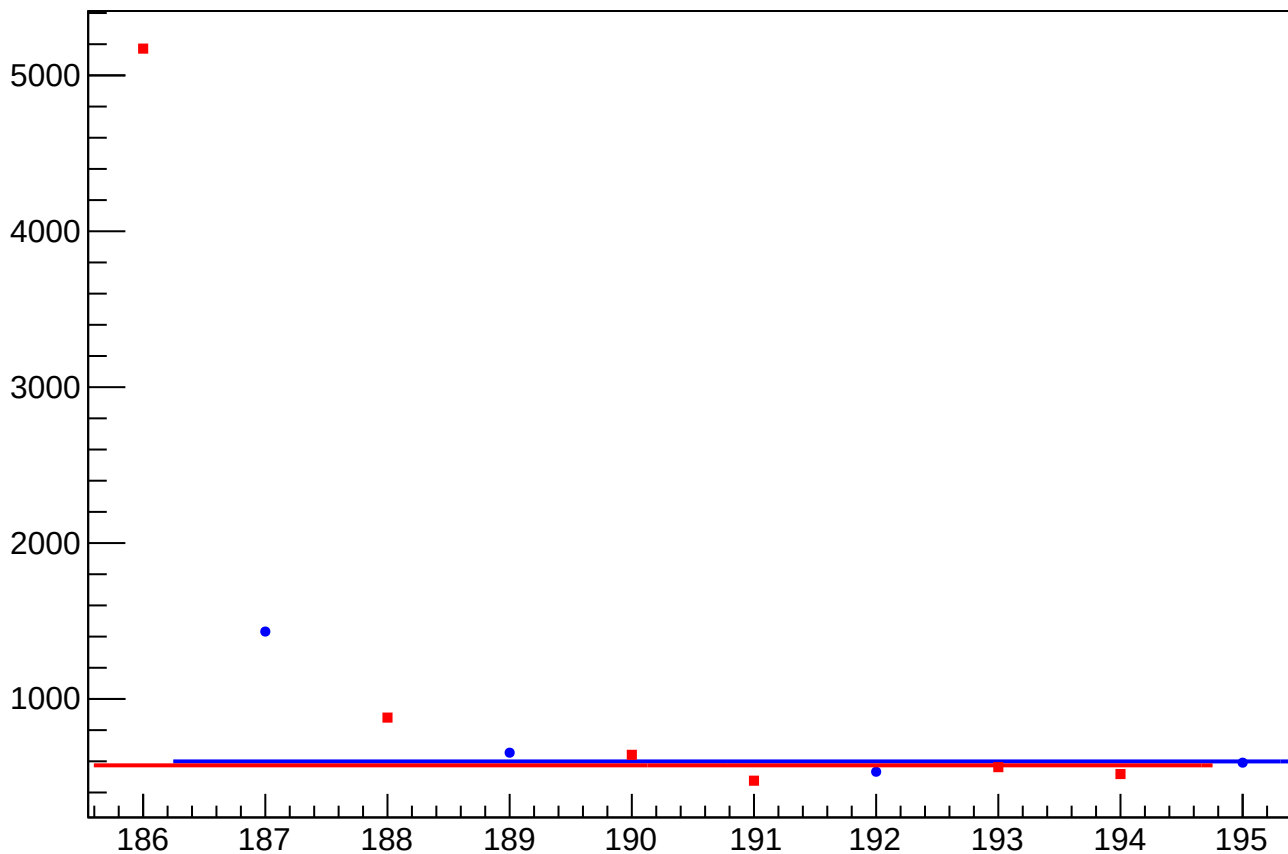
Right: 307.242+/-277.283 χ^2/NDF : 5.8/9

In: -131.057+/-447.348 χ^2/NDF : 0.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 307.242+/-277.283 χ^2/NDF : 5.8/9

asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 599.289+/-0.316 χ^2/NDF : 121002.8/3

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

Right Out: 574.138+/-0.250 χ^2/NDF : 747183.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

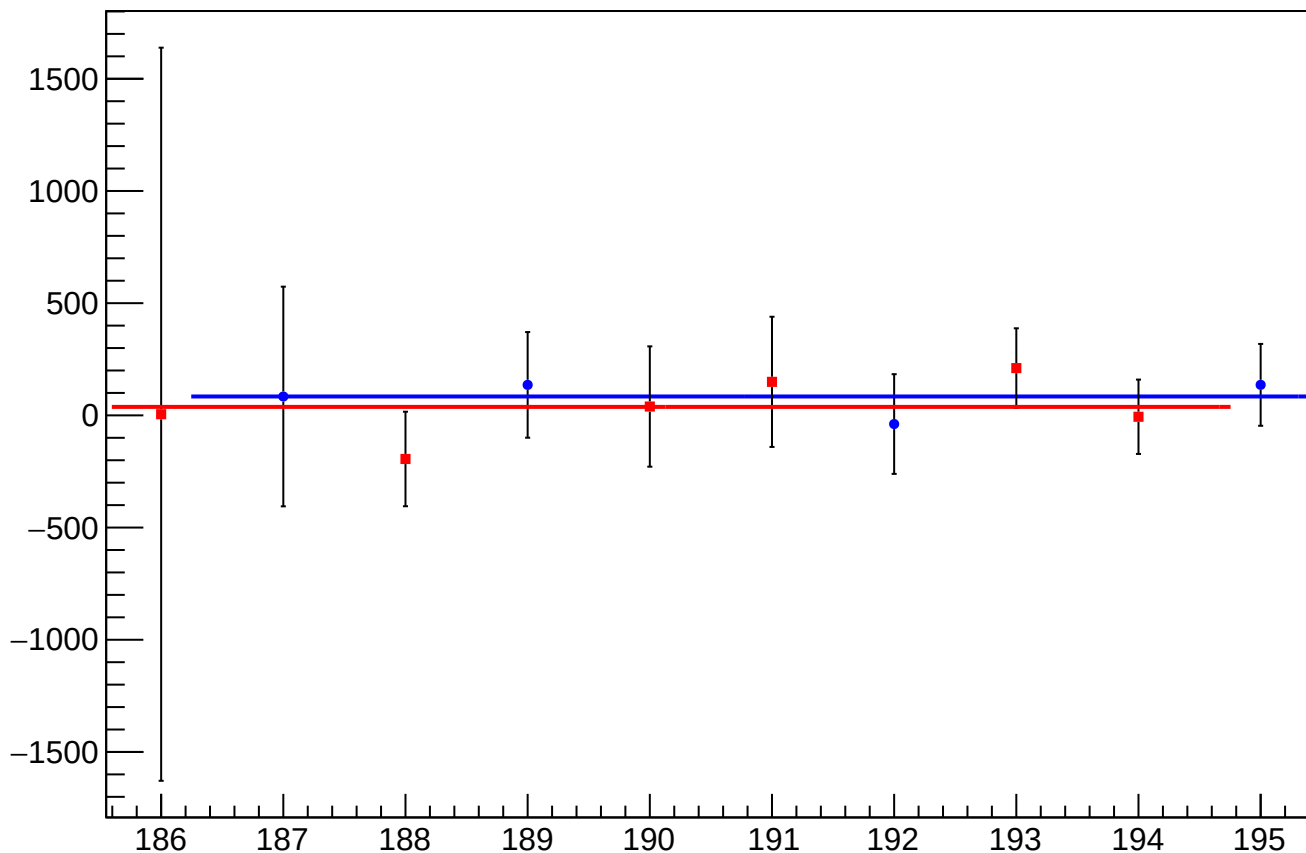
Right: 583.801+/-0.196 χ^2/NDF : 872079.2/9

In: 599.289+/-0.316 χ^2/NDF : 121002.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 583.801+/-0.196 χ^2/NDF : 872079.2/9

dit_asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: 84.195 $\pm$ 117.414 χ^2 /NDF: 0.4/3

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

Right Out: 37.763 $\pm$ 92.482 χ^2 /NDF: 2.4/5

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

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

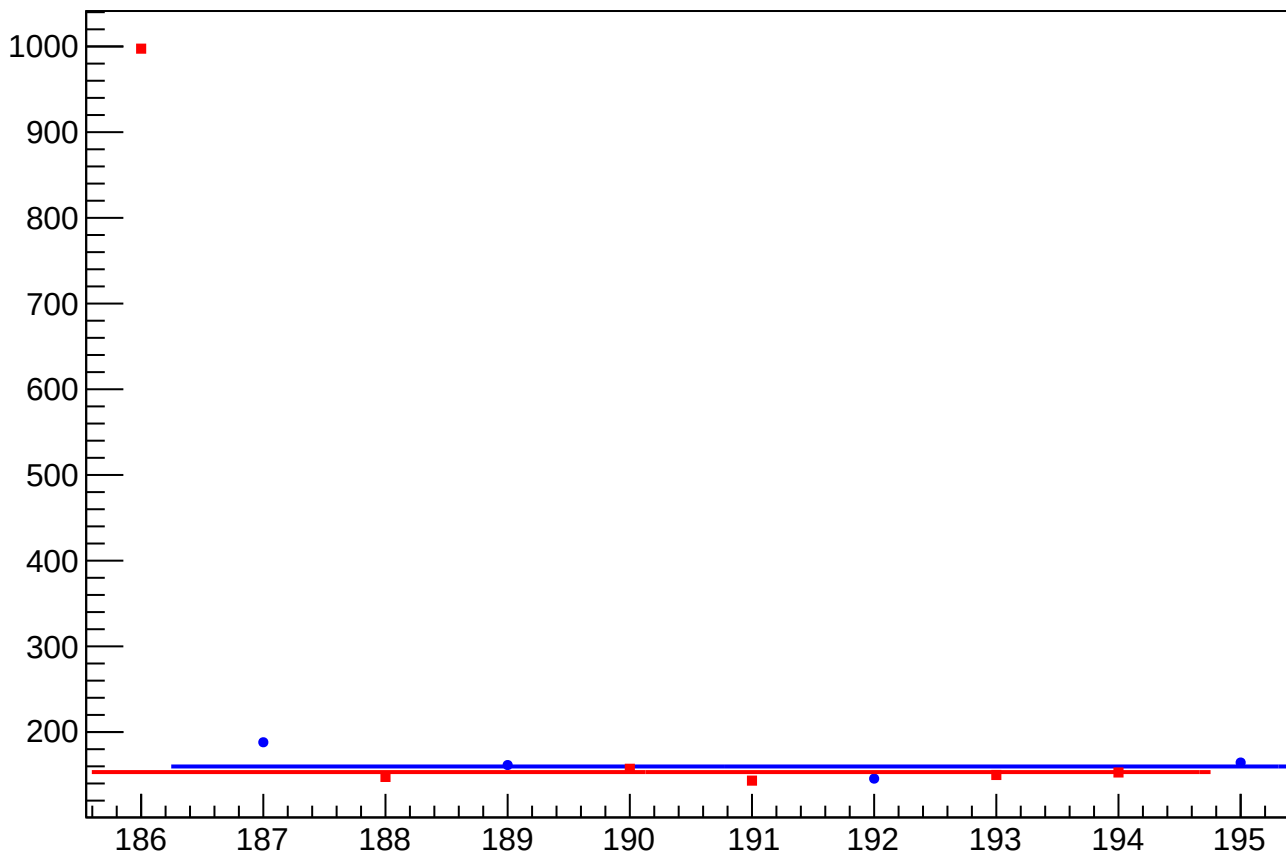
Right: 55.540 $\pm$ 72.652 χ^2 /NDF: 2.9/9

In: 84.195 $\pm$ 117.414 χ^2 /NDF:0.4/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 55.540 $\pm$ 72.652 χ^2 /NDF: 2.9/9

dit_asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 159.837 $\pm$ 0.083 χ^2 /NDF: 16179.8/3

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

Right Out: 153.300 $\pm$ 0.065 χ^2 /NDF: 539005.6/5

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

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

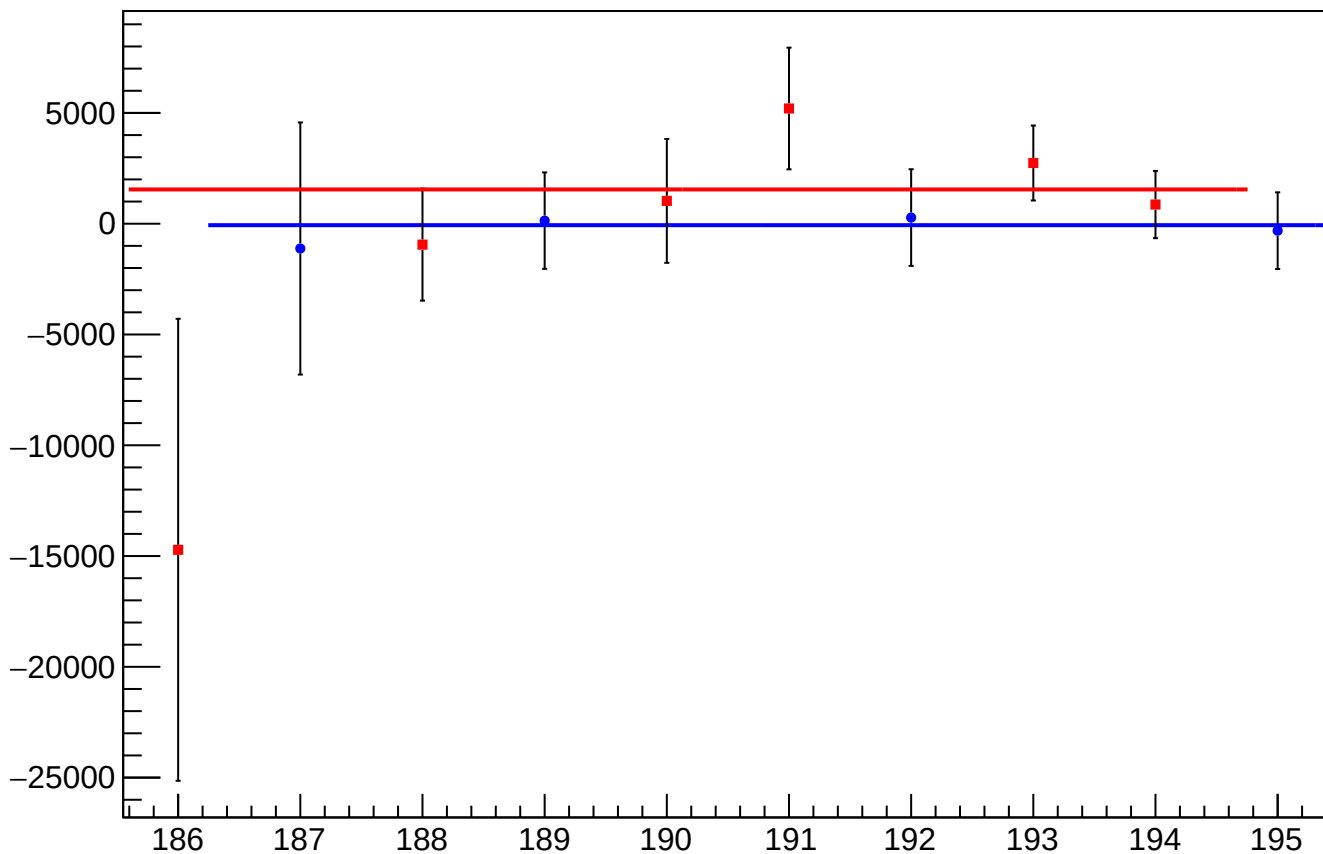
Right: 155.803 $\pm$ 0.051 χ^2 /NDF: 559011.8/9

In: 159.837 $\pm$ 0.083 χ^2 /NDF: 16179.8/3

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

All: 155.803 $\pm$ 0.051 χ^2 /NDF: 559011.8/9

asym_sam_1548_avg_correction_mean vs Slug, Sign Corrected



Right In: -65.769 ± 1127.735 χ^2/NDF : 0.1/3

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

Right Out: 1547.183 ± 909.122 χ^2/NDF : 5.9/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

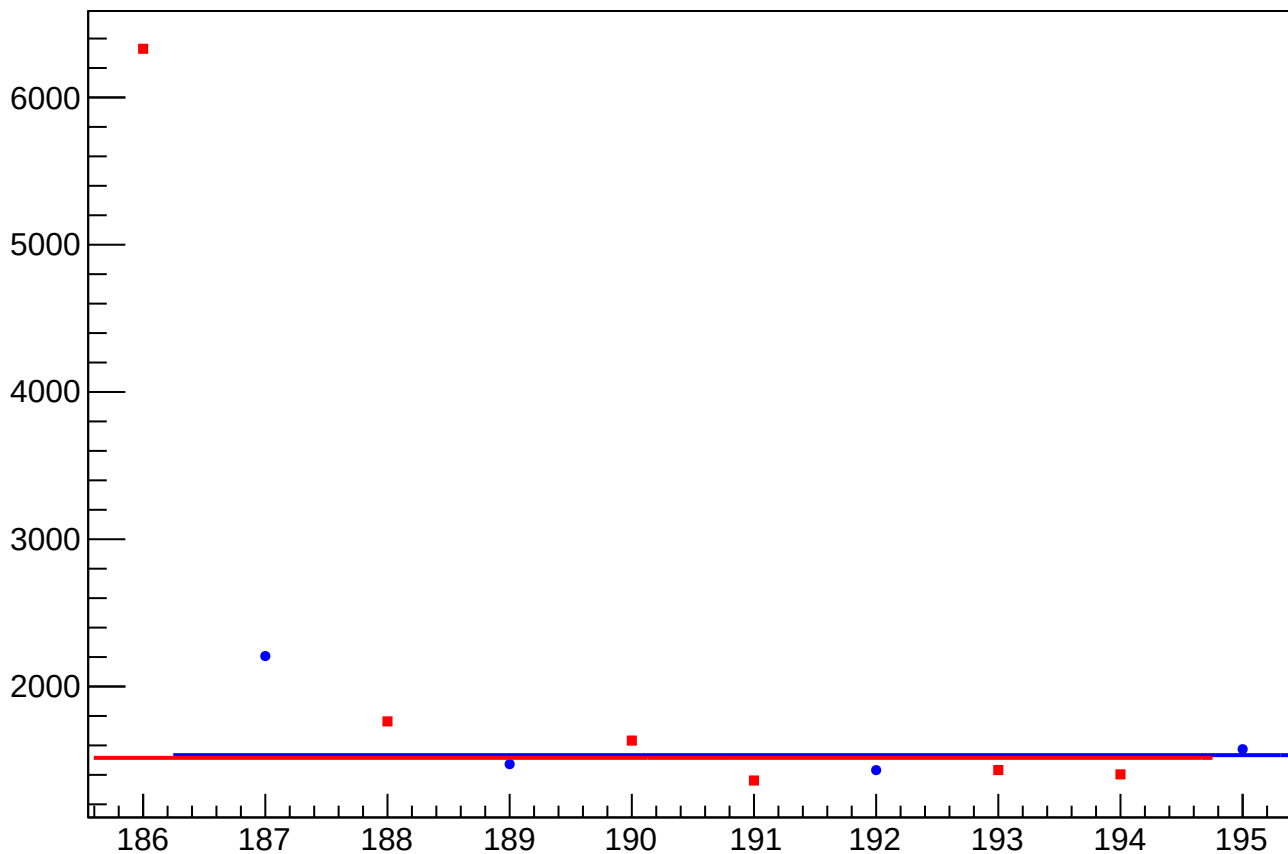
Right: 911.852 ± 707.777 χ^2/NDF : 7.2/9

In: -65.769 ± 1127.735 χ^2/NDF : 0.1/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 911.852 ± 707.777 χ^2/NDF : 7.2/9

asym_sam_1548_avg_correction_rms vs Slug, Sign Corrected



Right In: 1533.850+/-0.797 χ^2/NDF : 34994.4/3

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

Right Out: 1515.536+/-0.643 χ^2/NDF : 471305.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

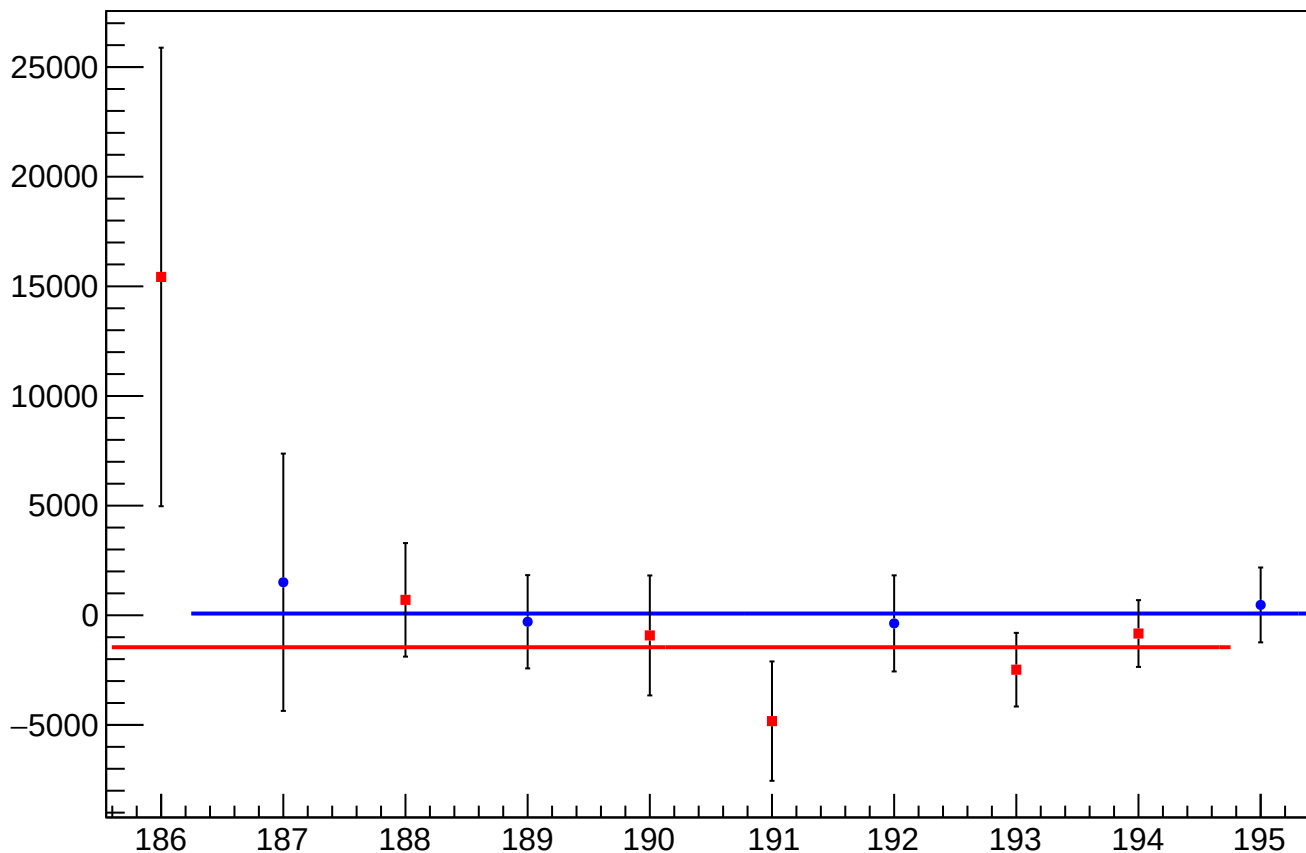
Right: 1522.750+/-0.500 χ^2/NDF : 506620.0/9

In: 1533.850+/-0.797 χ^2/NDF : 34994.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1522.750+/-0.500 χ^2/NDF : 506620.0/9

asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: 79.356+/-1116.986 χ^2/NDF : 0.2/3

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

Right Out: -1456.998+/-908.059 χ^2/NDF : 5.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

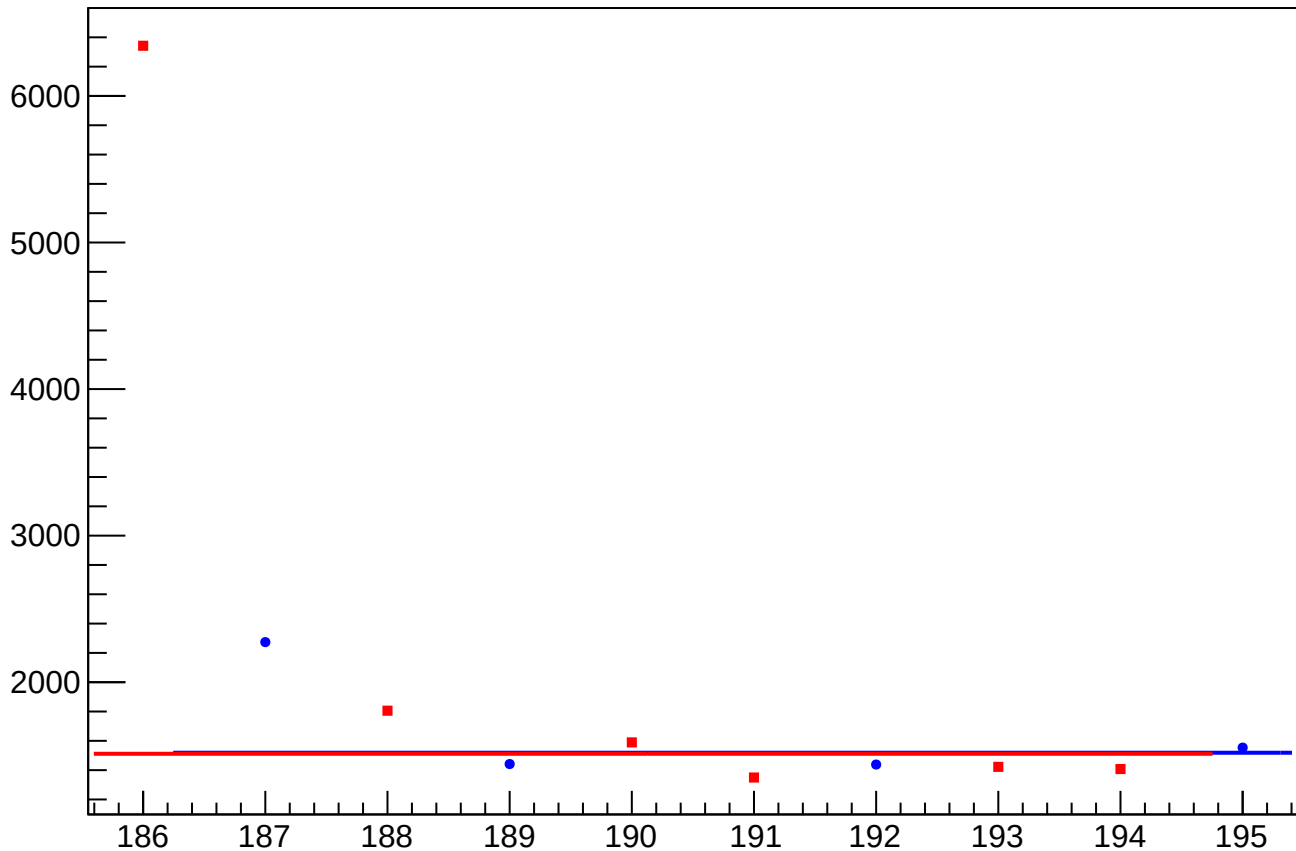
Right: -845.660+/-704.600 χ^2/NDF : 6.7/9

In: 79.356+/-1116.986 χ^2/NDF : 0.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -845.660+/-704.600 χ^2/NDF : 6.7/9

asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 1518.872+/-0.790 χ^2/NDF : 39265.2/3

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

Right Out: 1511.738+/-0.642 χ^2/NDF : 476398.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

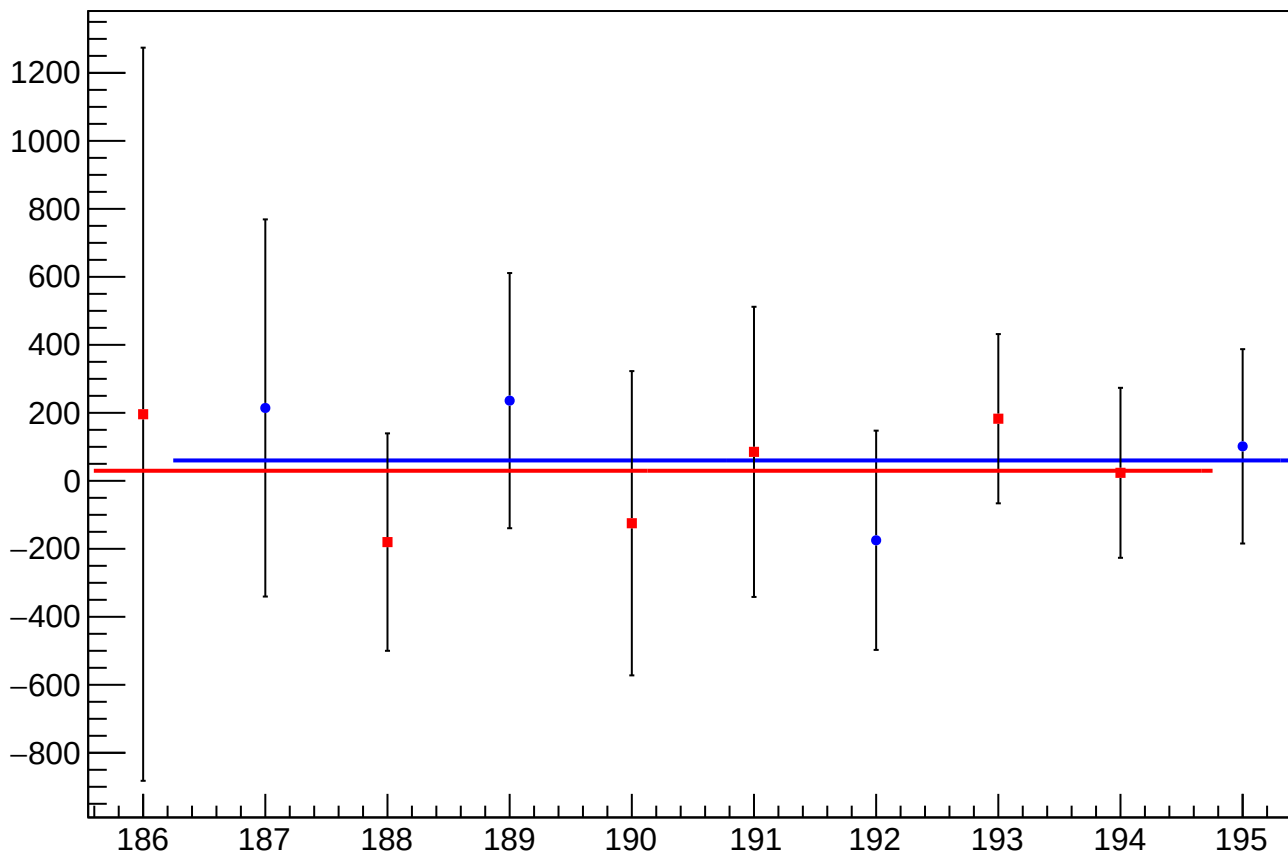
Right: 1514.576+/-0.498 χ^2/NDF : 515712.4/9

In: 1518.872+/-0.790 χ^2/NDF : 39265.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1514.576+/-0.498 χ^2/NDF : 515712.4/9

dit_asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: 59.973+/-176.224 χ^2/NDF : 0.8/3

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

Right Out: 29.623+/-137.029 χ^2/NDF : 1.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

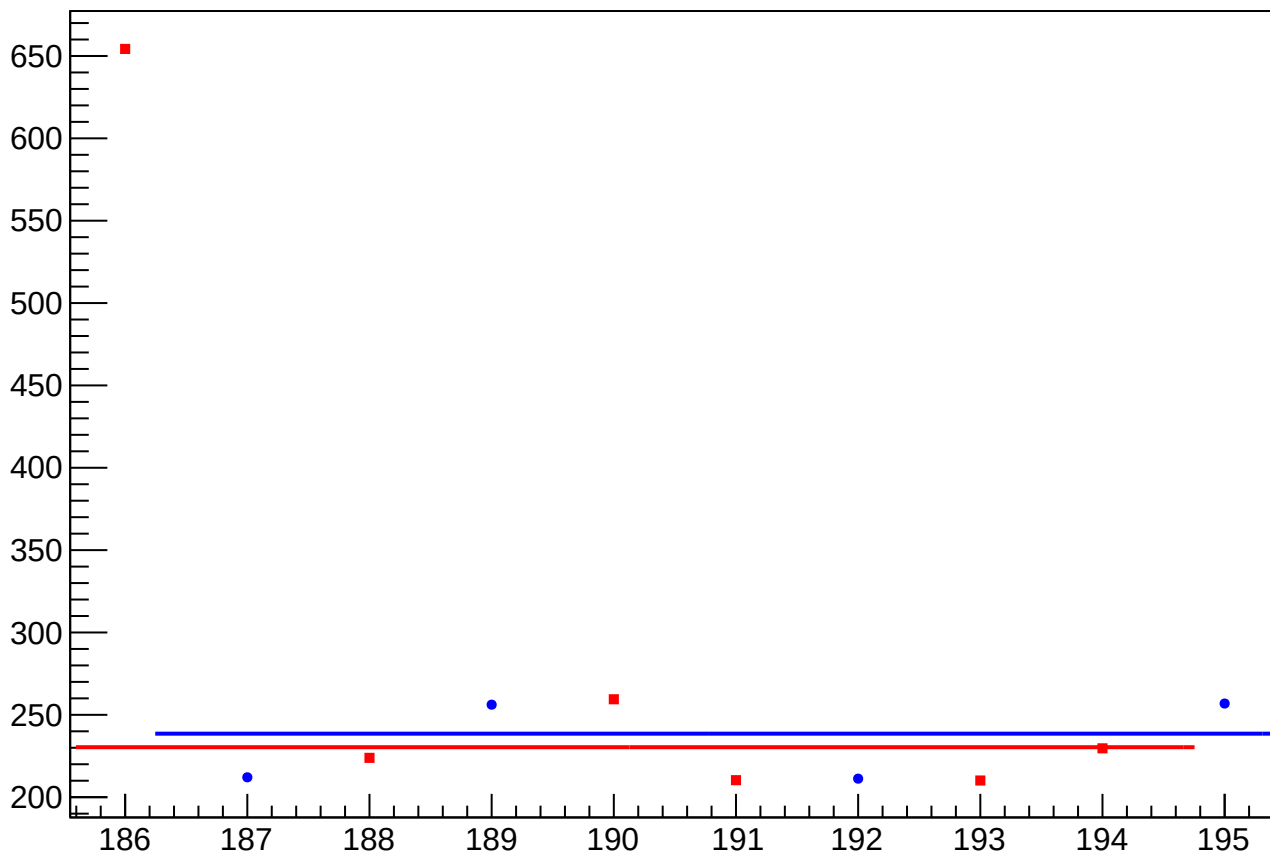
Right: 41.059+/-108.174 χ^2/NDF : 1.8/9

In: 59.973+/-176.224 χ^2/NDF : 0.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.059+/-108.174 χ^2/NDF : 1.8/9

dit_asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 238.569 $\pm$ 0.125 χ^2 /NDF: 31496.8/3

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

Right Out: 230.341 $\pm$ 0.097 χ^2 /NDF: 336052.3/5

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

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

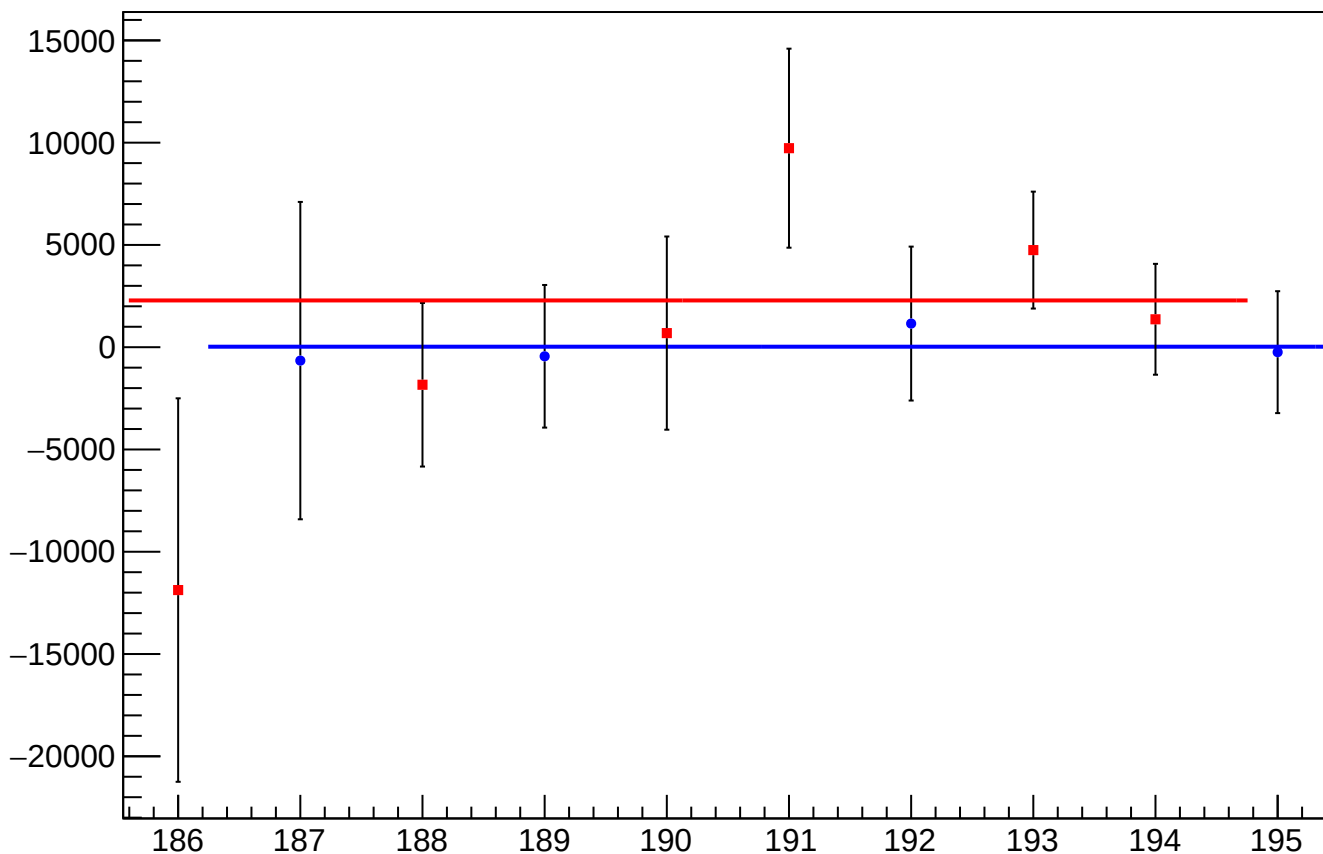
Right: 233.441 $\pm$ 0.076 χ^2 /NDF: 370266.0/9

In: 238.569 $\pm$ 0.125 χ^2 /NDF:31496.8/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 233.441 $\pm$ 0.076 χ^2 /NDF: 370266.0/9

asym_sam_3748_avg_correction_mean vs Slug, Sign Corrected



Right In: 24.596+/-1882.720 χ^2/NDF : 0.1/3

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

Right Out: 2286.296+/-1543.797 χ^2/NDF : 6.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

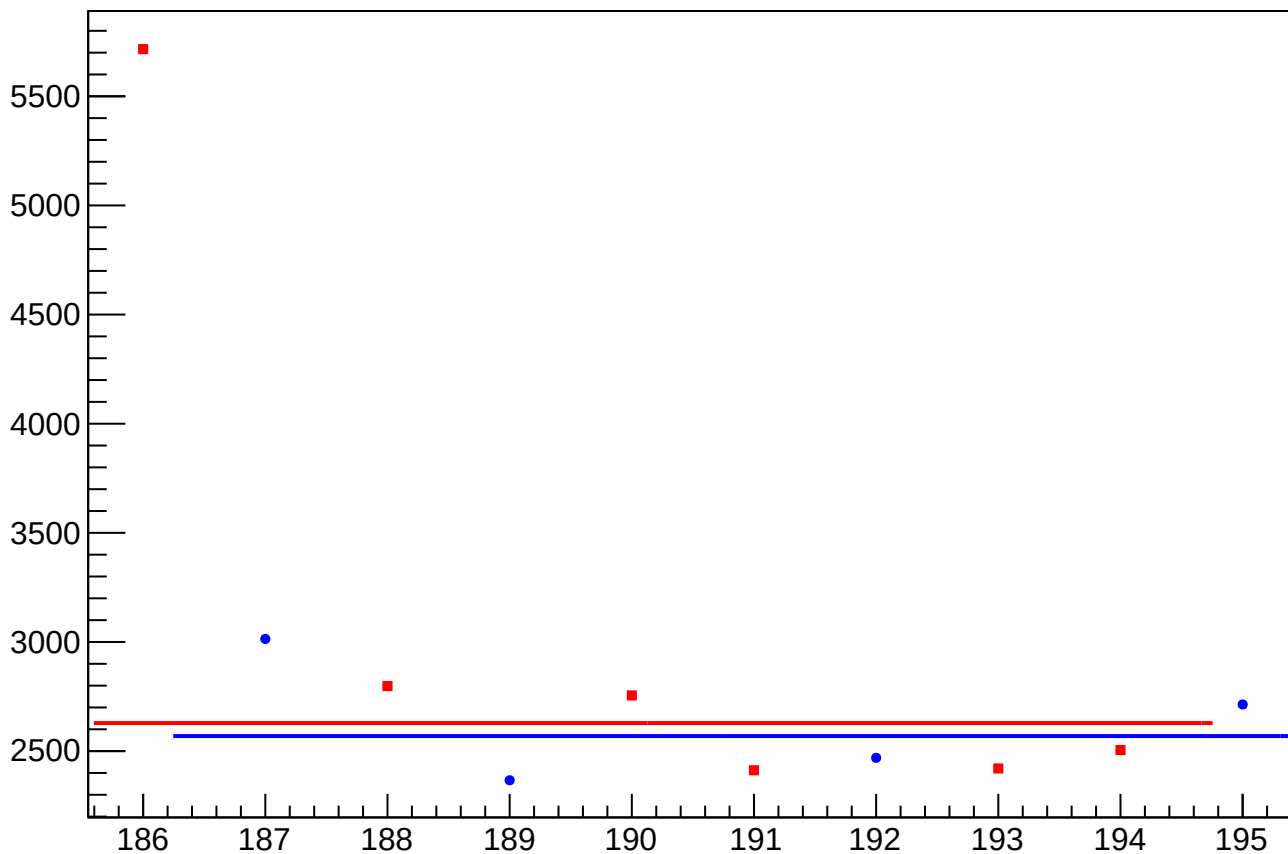
Right: 1376.988+/-1193.779 χ^2/NDF : 7.6/9

In: 24.596+/-1882.720 χ^2/NDF : 0.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1376.988+/-1193.779 χ^2/NDF : 7.6/9

asym_sam_3748_avg_correction_rms vs Slug, Sign Corrected



Right In: 2568.931+/-1.331 χ^2 /NDF: 19442.1/3

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

Right Out: 2628.484+/-1.092 χ^2 /NDF: 240712.6/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

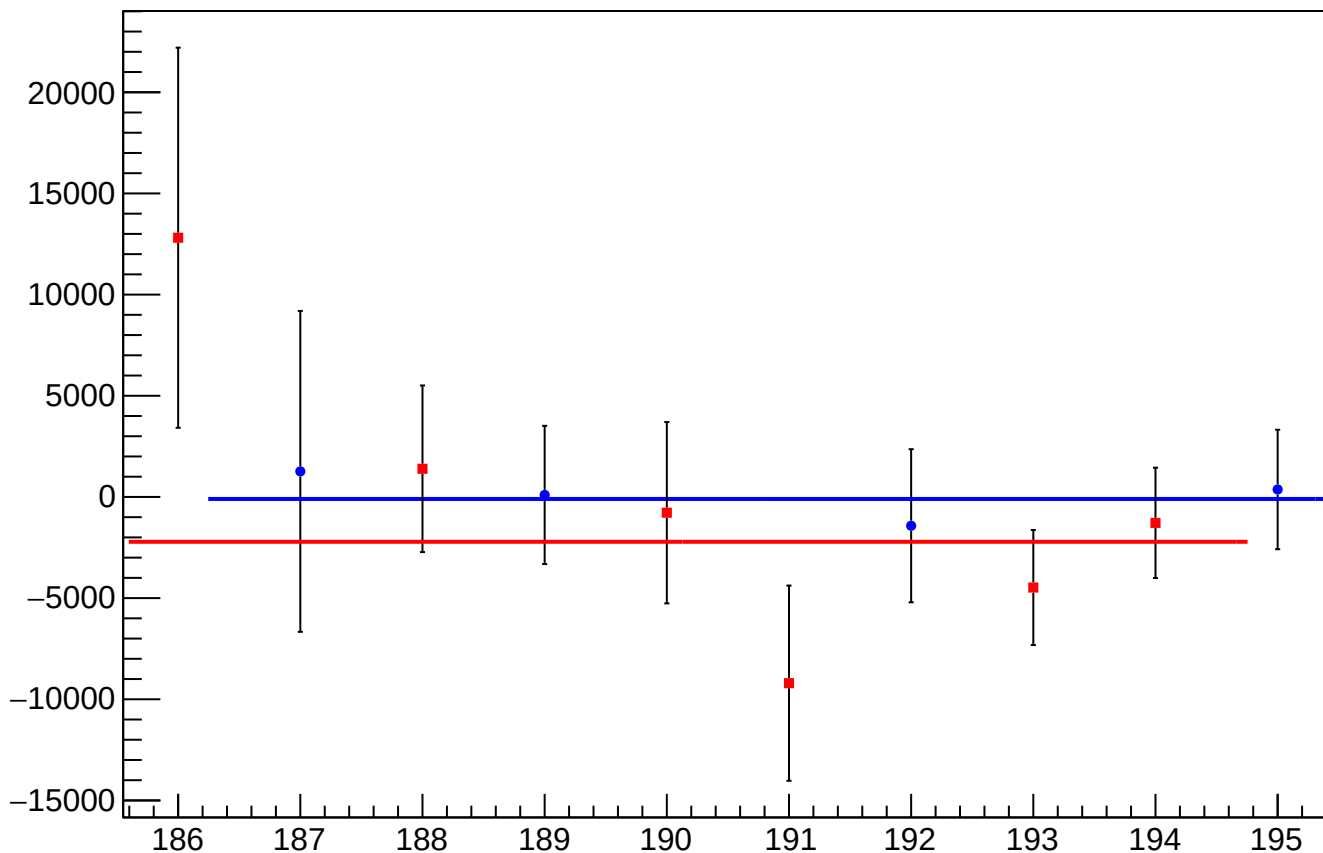
Right: 2604.541+/-0.844 χ^2 /NDF: 261351.1/9

In: 2568.931+/-1.331 χ^2 /NDF:19442.1/3

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 2604.541+/-0.844 χ^2 /NDF: 261351.1/9

asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: -99.833+/-1869.069 χ^2/NDF : 0.2/3

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

Right Out: -2216.062+/-1540.621 χ^2/NDF : 6.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

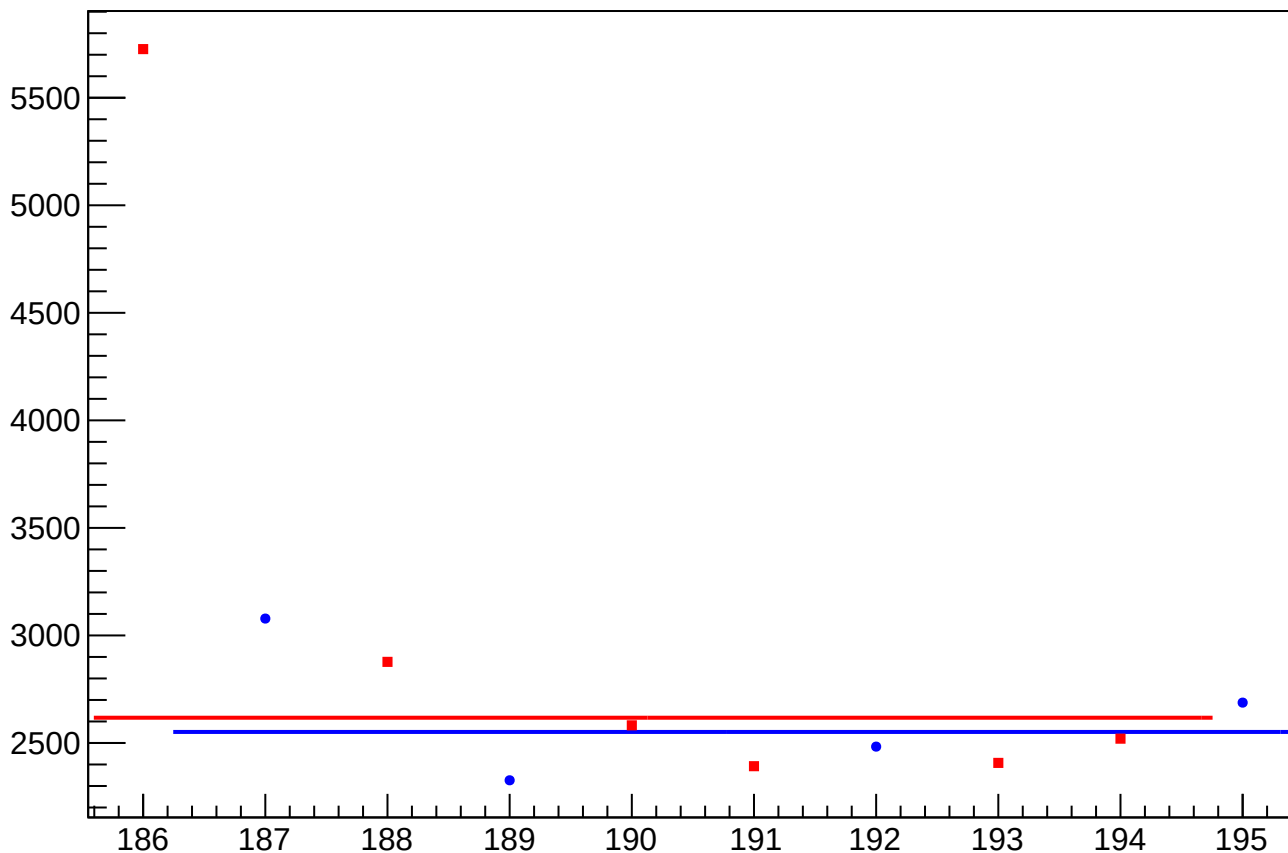
Right: -1359.925+/-1188.819 χ^2/NDF : 7.2/9

In: -99.833+/-1869.069 χ^2/NDF : 0.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1359.925+/-1188.819 χ^2/NDF : 7.2/9

asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 2551.299+/-1.322 χ^2/NDF : 22417.9/3

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

Right Out: 2617.441+/-1.089 χ^2/NDF : 244965.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

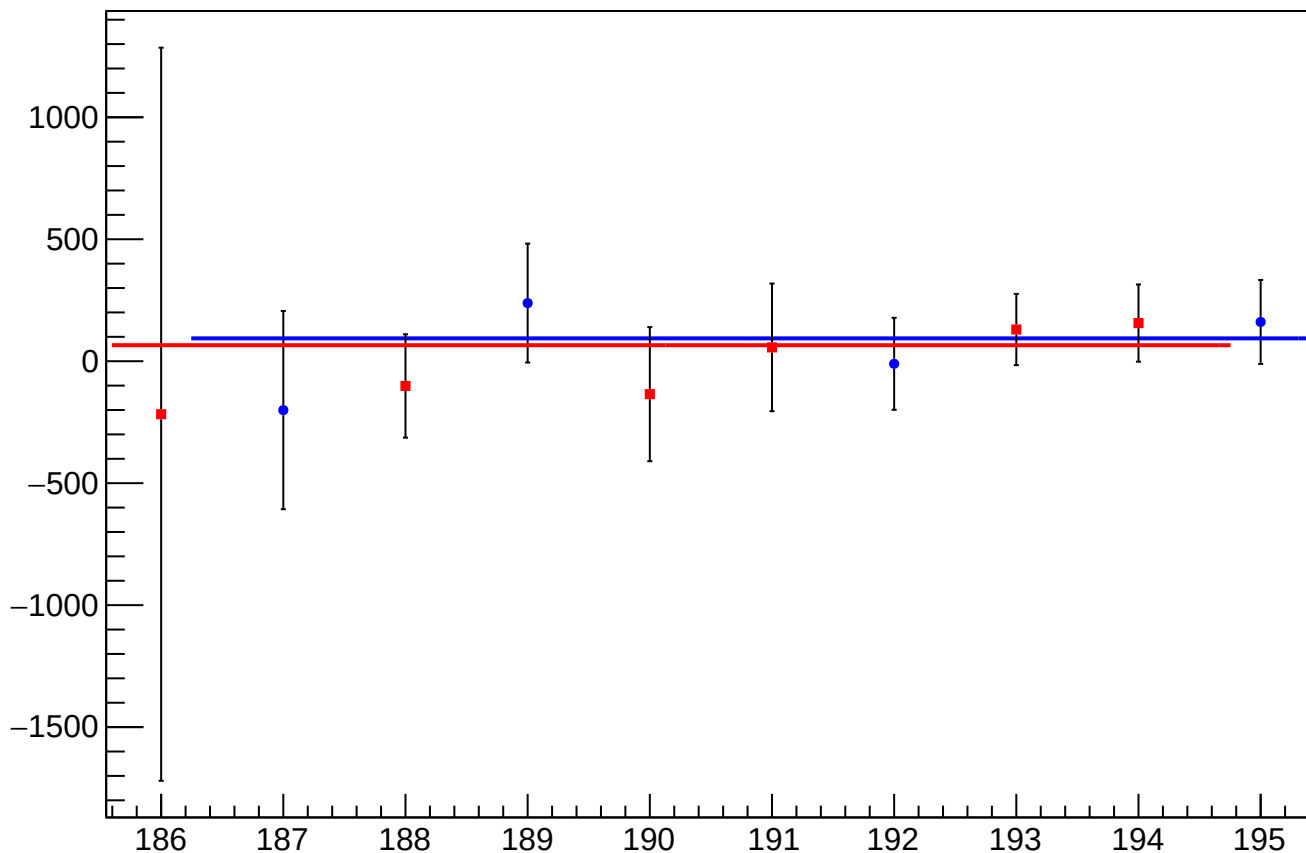
Right: 2590.682+/-0.841 χ^2/NDF : 268875.0/9

In: 2551.299+/-1.322 χ^2/NDF : 22417.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2590.682+/-0.841 χ^2/NDF : 268875.0/9

dit_asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: 93.630 $\pm$ 108.614 χ^2 /NDF: 1.3/3

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

Right Out: 65.641 $\pm$ 85.301 χ^2 /NDF: 1.7/5

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

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

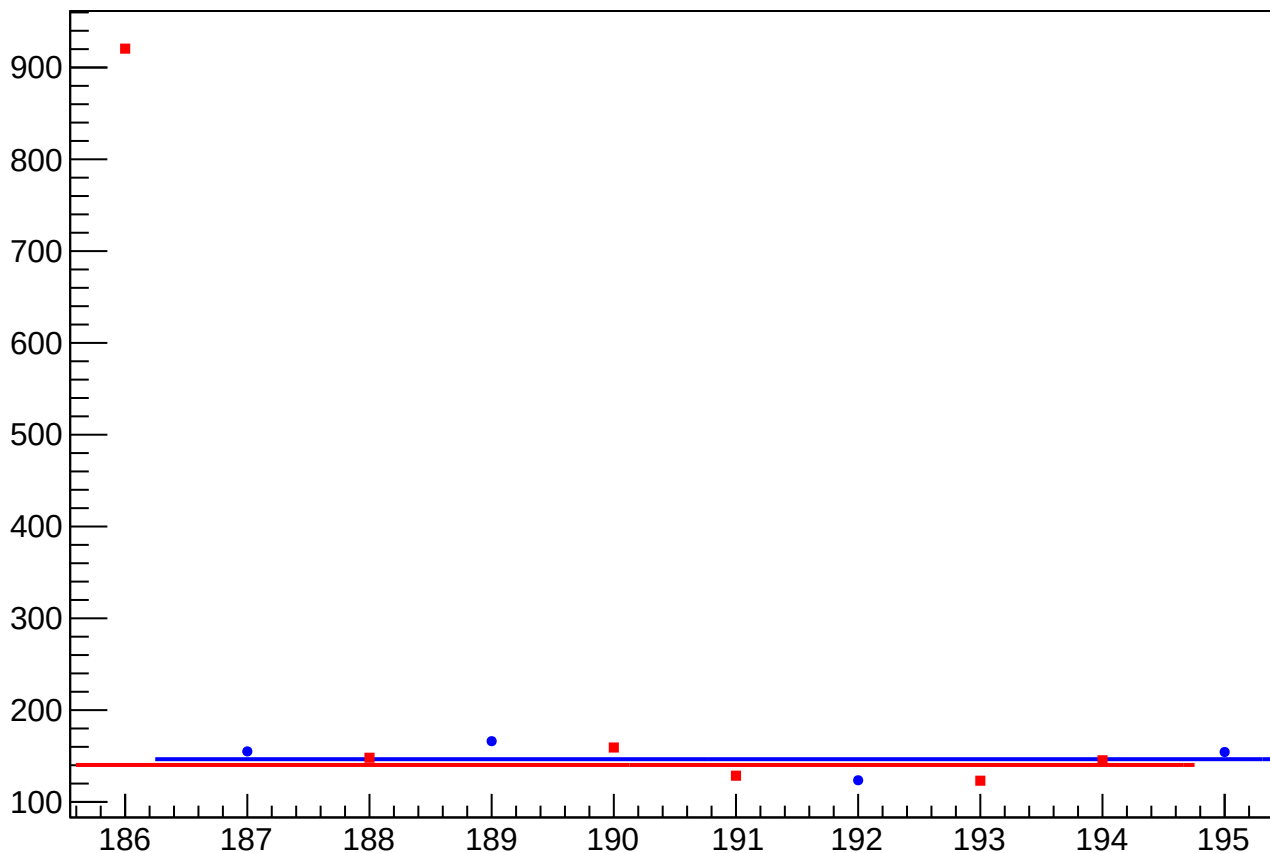
Right: 76.319 $\pm$ 67.085 χ^2 /NDF: 3.1/9

In: 93.630 $\pm$ 108.614 χ^2 /NDF: 1.3/3

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

All: 76.319 $\pm$ 67.085 χ^2 /NDF: 3.1/9

dit_asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 146.559+/-0.077 χ^2/NDF : 47591.4/3

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

Right Out: 140.276+/-0.060 χ^2/NDF : 585212.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

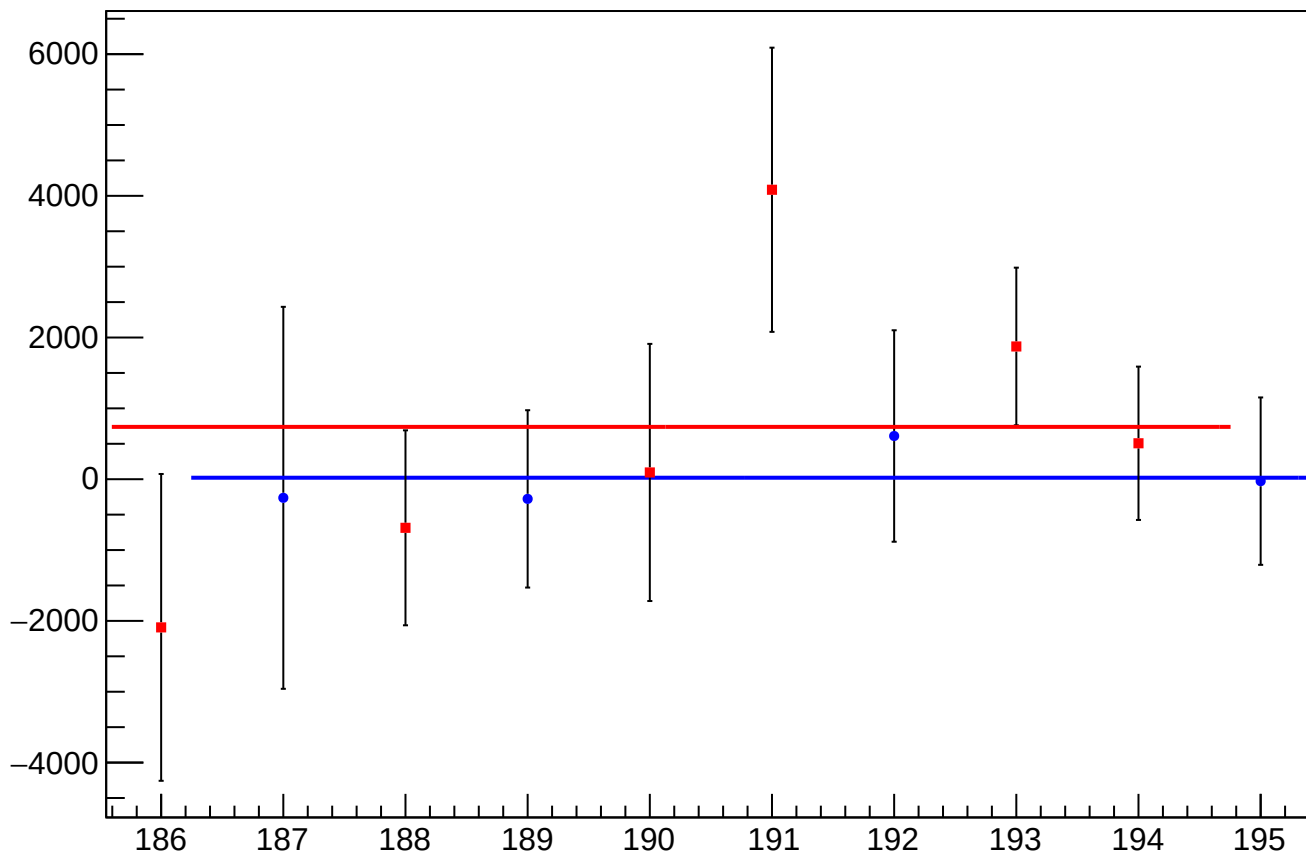
Right: 142.673+/-0.047 χ^2/NDF : 636943.8/9

In: 146.559+/-0.077 χ^2/NDF : 47591.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 142.673+/-0.047 χ^2/NDF : 636943.8/9

asym_sam_1526_avg_correction_mean vs Slug, Sign Corrected



Right In: 20.977+/-717.745 χ^2/NDF : 0.2/3

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

Right Out: 738.682+/-581.686 χ^2/NDF : 6.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

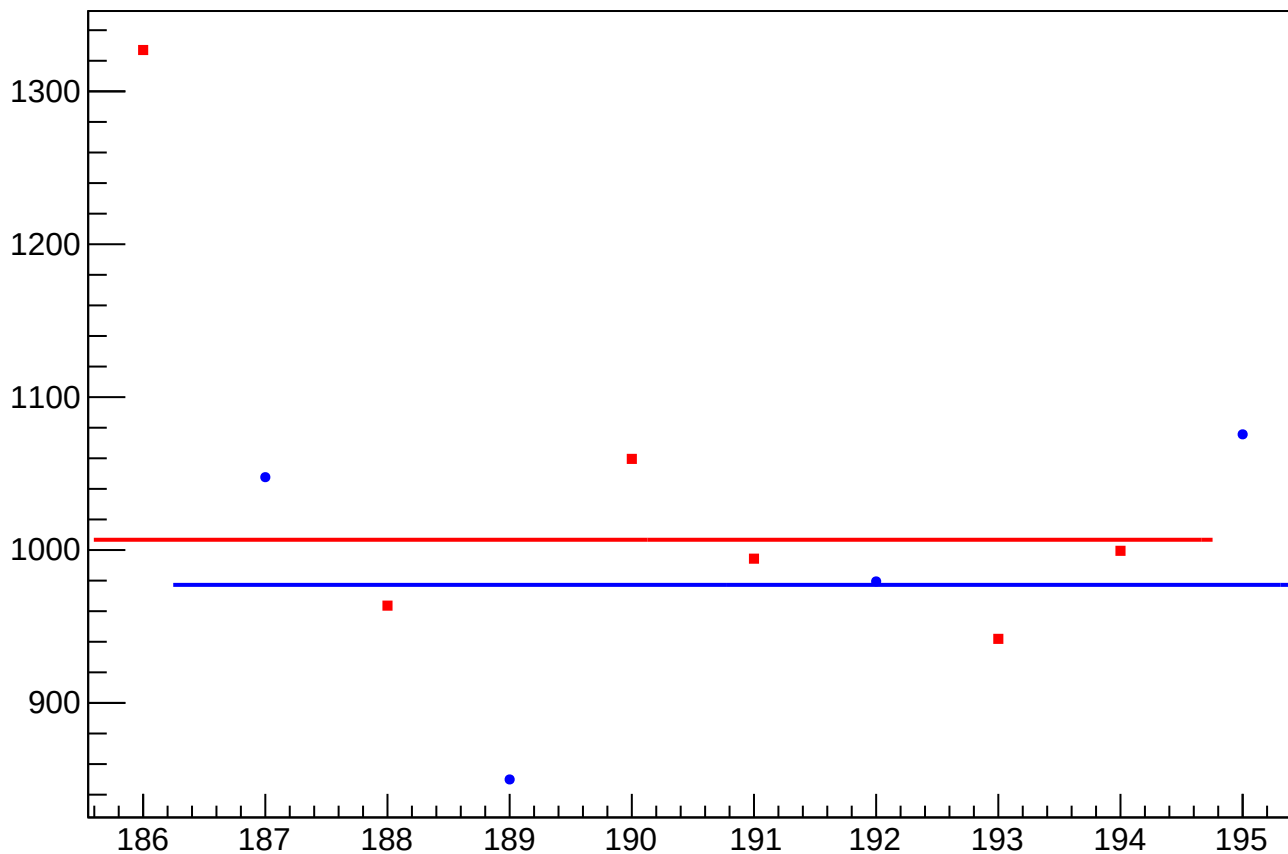
Right: 454.163+/-451.911 χ^2/NDF : 7.6/9

In: 20.977+/-717.745 χ^2/NDF : 0.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 454.163+/-451.911 χ^2/NDF : 7.6/9

asym_sam_1526_avg_correction_rms vs Slug, Sign Corrected



Right In: 977.216+/-0.508 χ^2/NDF : 35935.0/3

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

Right Out: 1006.718+/-0.411 χ^2/NDF : 54375.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

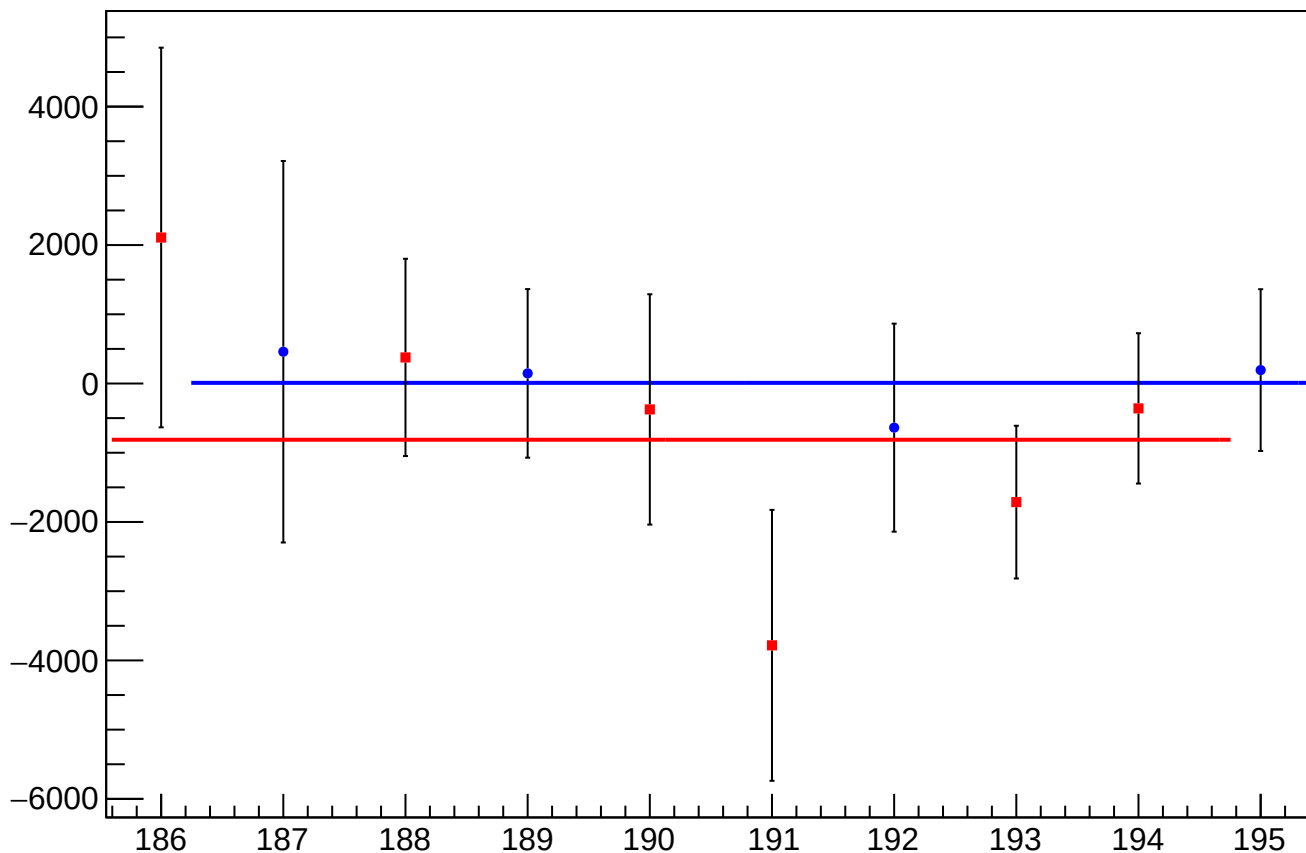
Right: 995.022+/-0.320 χ^2/NDF : 92349.8/9

In: 977.216+/-0.508 χ^2/NDF : 35935.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 995.022+/-0.320 χ^2/NDF : 92349.8/9

asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: 9.538+/-710.395 χ^2/NDF : 0.2/3

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

Right Out: -812.177+/-585.395 χ^2/NDF : 5.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

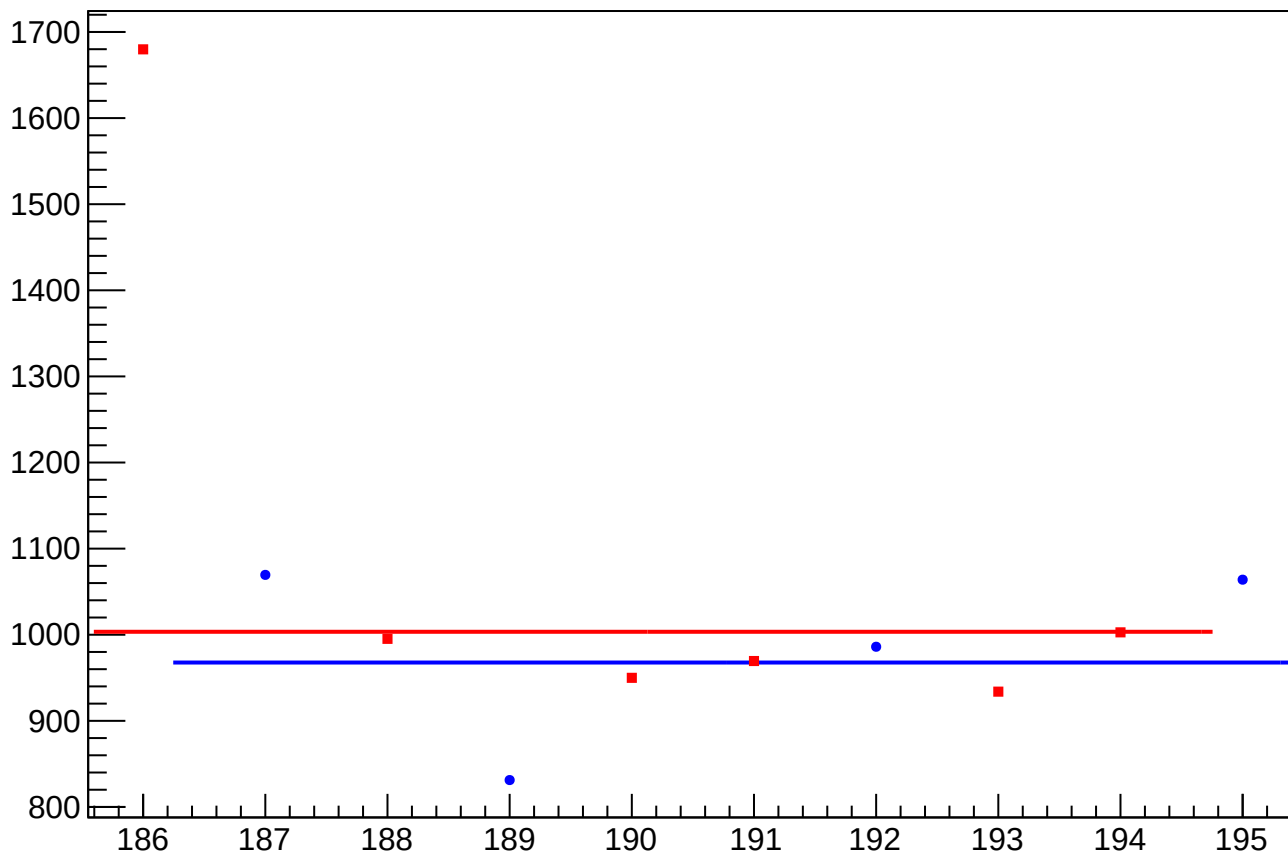
Right: -479.856+/-451.770 χ^2/NDF : 6.1/9

In: 9.538+/-710.395 χ^2/NDF : 0.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -479.856+/-451.770 χ^2/NDF : 6.1/9

asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 967.728 $\pm$ 0.502 χ^2 /NDF: 41713.2/3

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

Right Out: 1003.438 $\pm$ 0.414 χ^2 /NDF: 132349.0/5

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

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

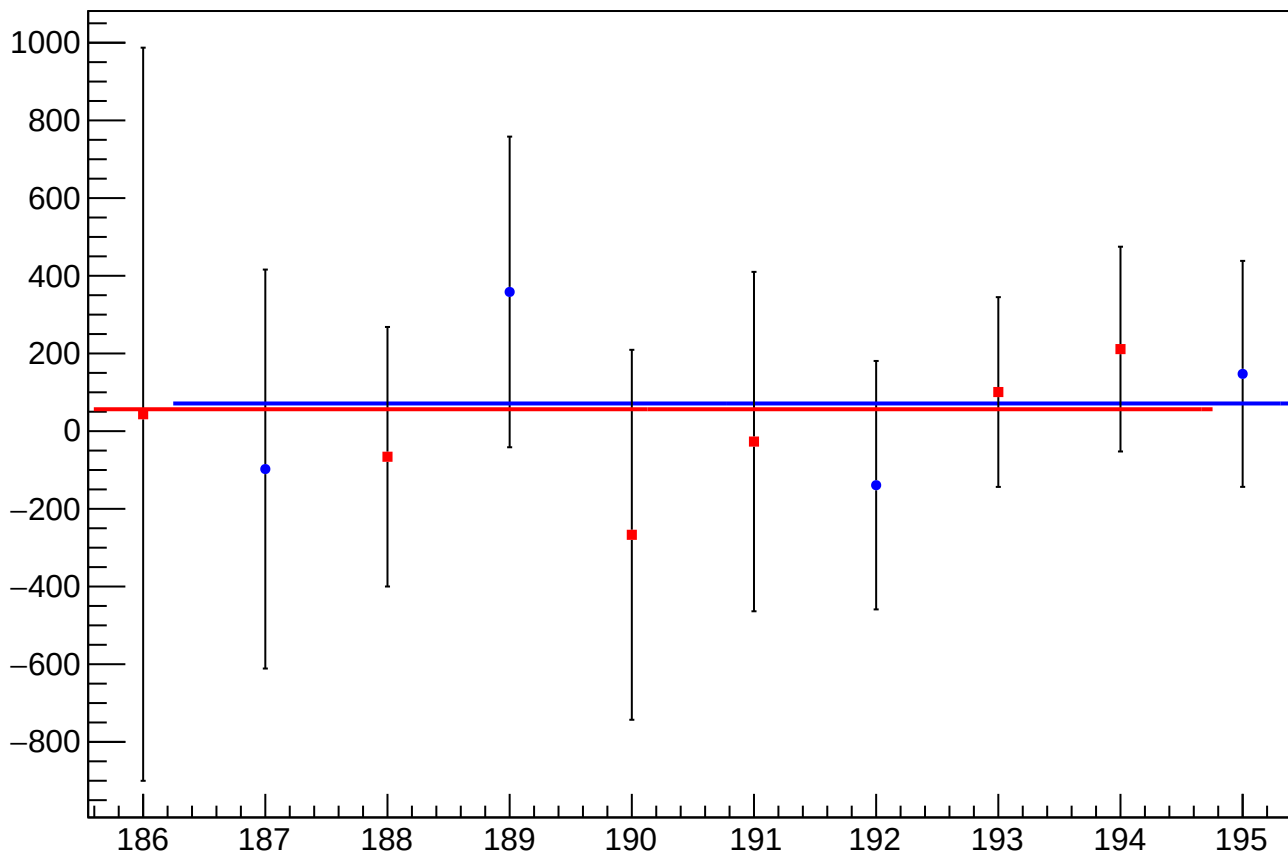
Right: 988.996 $\pm$ 0.319 χ^2 /NDF: 177072.2/9

In: 967.728 $\pm$ 0.502 χ^2 /NDF:41713.2/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 988.996 $\pm$ 0.319 χ^2 /NDF: 177072.2/9

dit_asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: 71.249+/-177.776 χ^2/NDF : 1.1/3

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

Right Out: 56.413+/-140.190 χ^2/NDF : 1.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

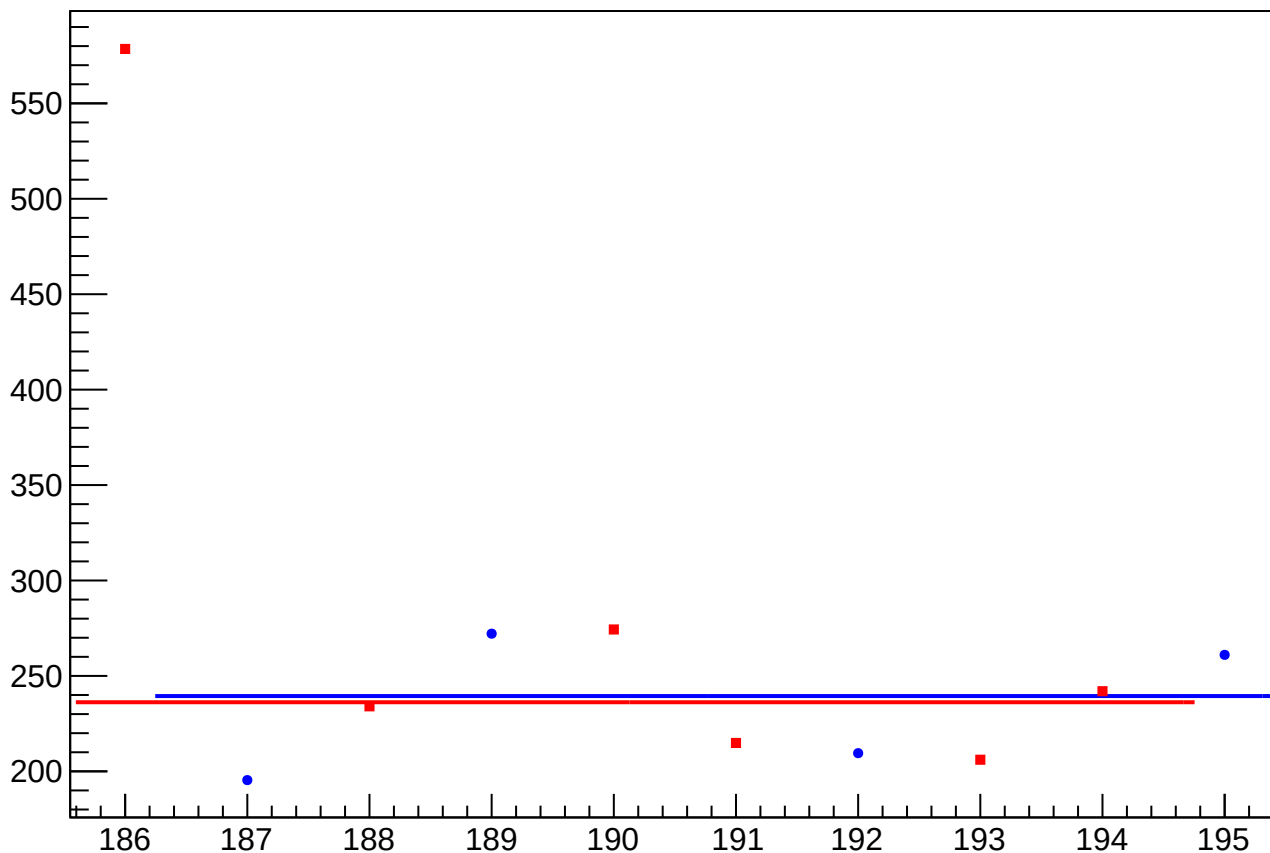
Right: 62.102+/-110.081 χ^2/NDF : 2.1/9

In: 71.249+/-177.776 χ^2/NDF : 1.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 62.102+/-110.081 χ^2/NDF : 2.1/9

dit_asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 239.449 $\pm$ 0.126 χ^2 /NDF: 56598.4/3

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

Right Out: 236.206 $\pm$ 0.099 χ^2 /NDF: 312180.3/5

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

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

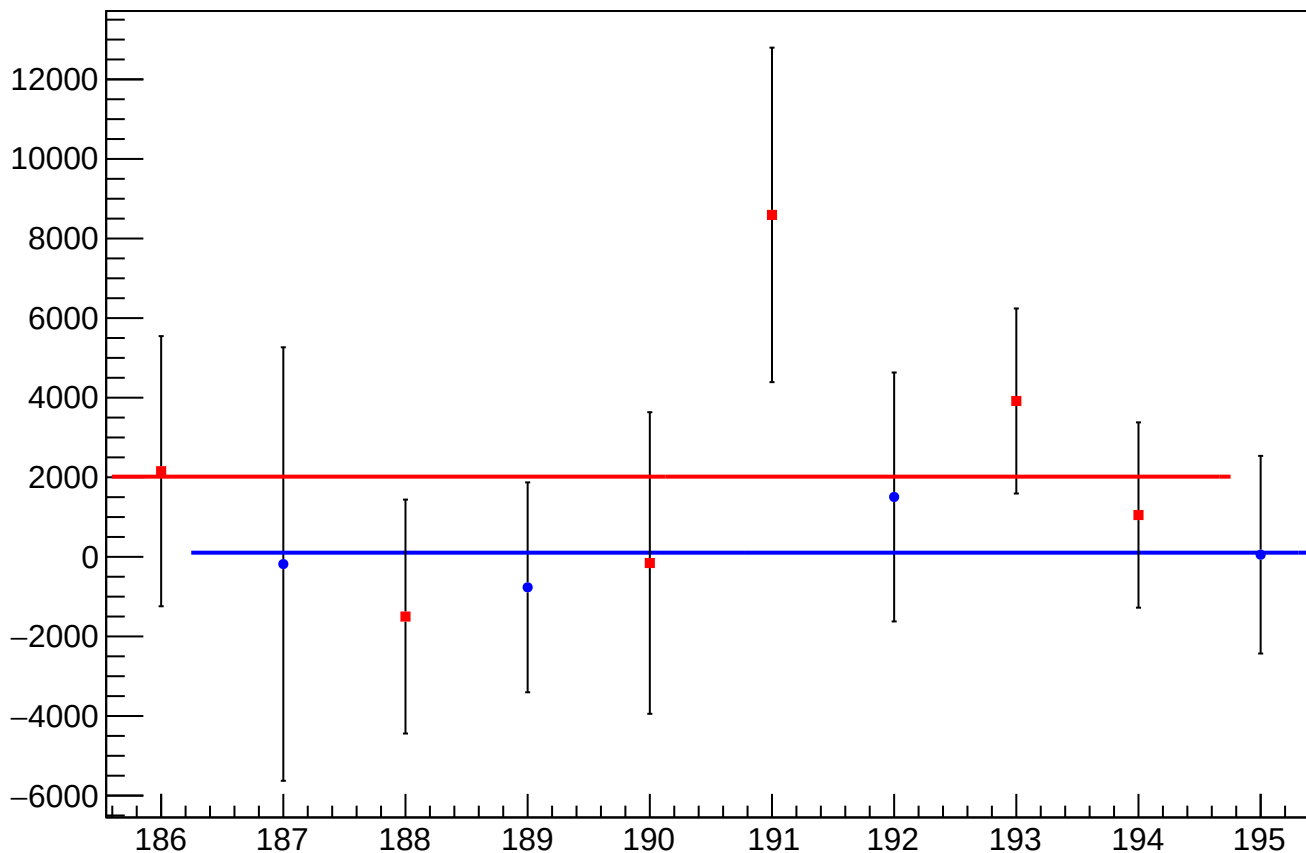
Right: 237.449 $\pm$ 0.078 χ^2 /NDF: 369189.1/9

In: 239.449 $\pm$ 0.126 χ^2 /NDF:56598.4/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 237.449 $\pm$ 0.078 χ^2 /NDF: 369189.1/9

asym_sam_3726_avg_correction_mean vs Slug, Sign Corrected



Right In: 104.750+/-1504.546 χ^2/NDF : 0.3/3

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

Right Out: 2015.506+/-1196.803 χ^2/NDF : 5.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

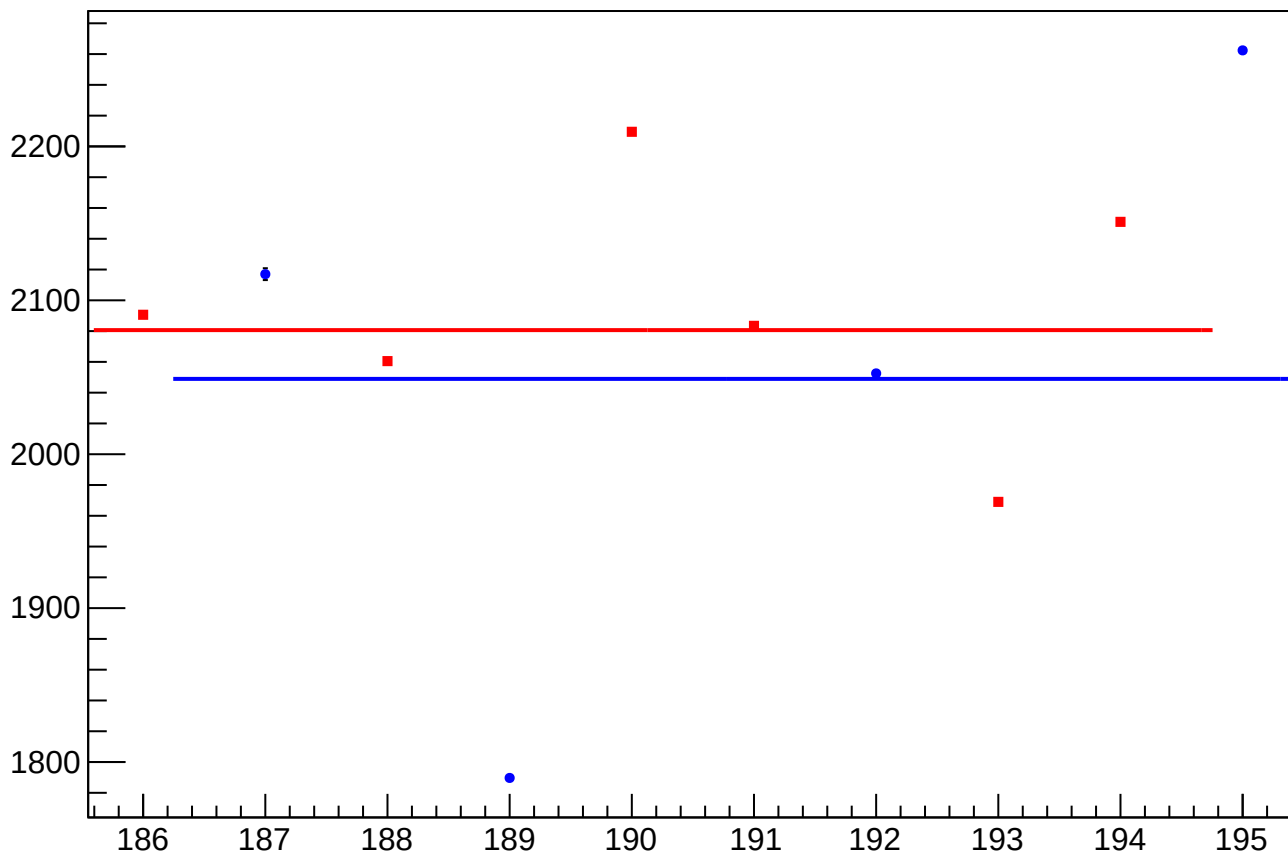
Right: 1275.016+/-936.618 χ^2/NDF : 6.4/9

In: 104.750+/-1504.546 χ^2/NDF : 0.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1275.016+/-936.618 χ^2/NDF : 6.4/9

asym_sam_3726_avg_correction_rms vs Slug, Sign Corrected



Right In: 2048.950+/-1.064 χ^2/NDF : 34414.4/3

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

Right Out: 2080.639+/-0.846 χ^2/NDF : 8856.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

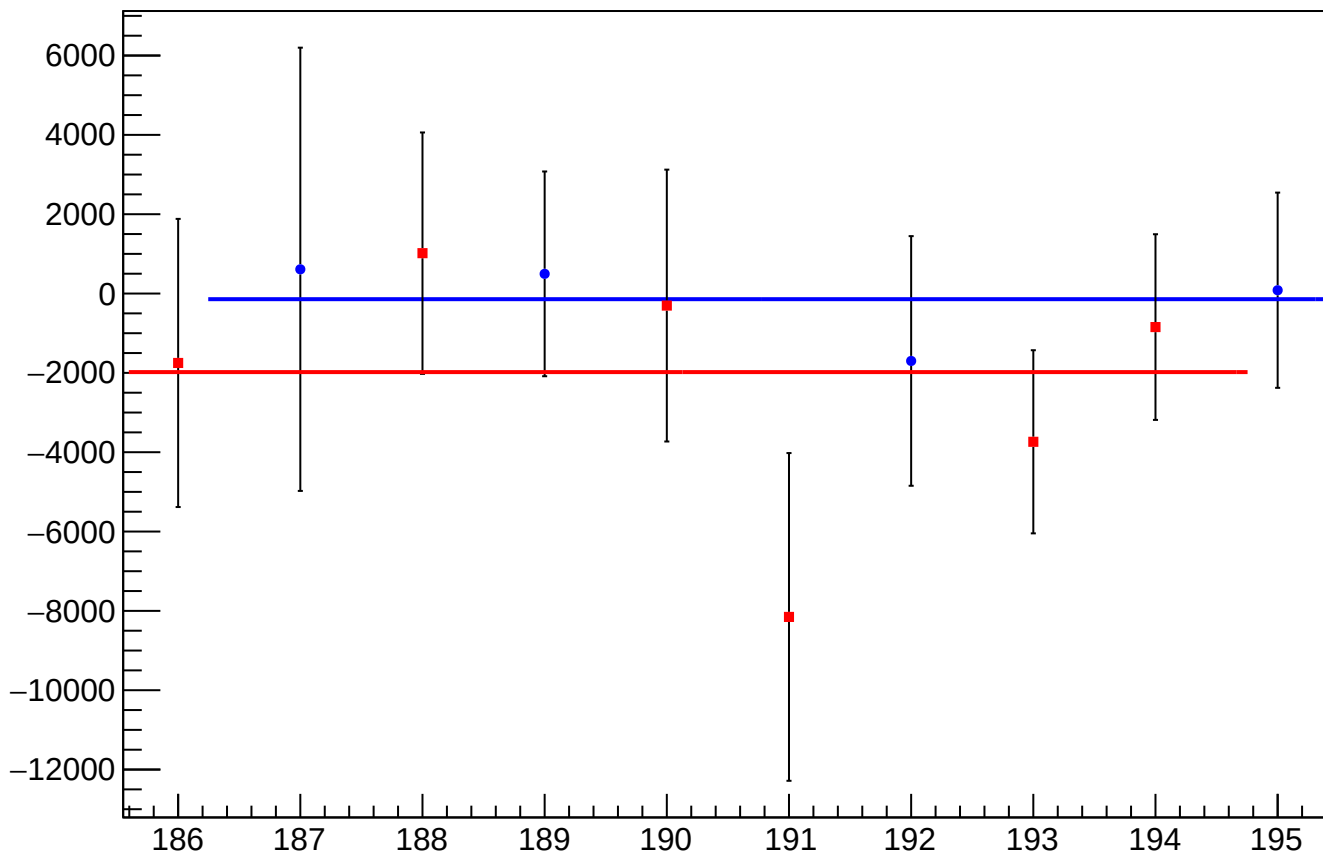
Right: 2068.358+/-0.662 χ^2/NDF : 43814.6/9

In: 2048.950+/-1.064 χ^2/NDF : 34414.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2068.358+/-0.662 χ^2/NDF : 43814.6/9

asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: -142.120+/-1493.570 χ^2/NDF : 0.3/3

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

Right Out: -1980.319+/-1197.113 χ^2/NDF : 4.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

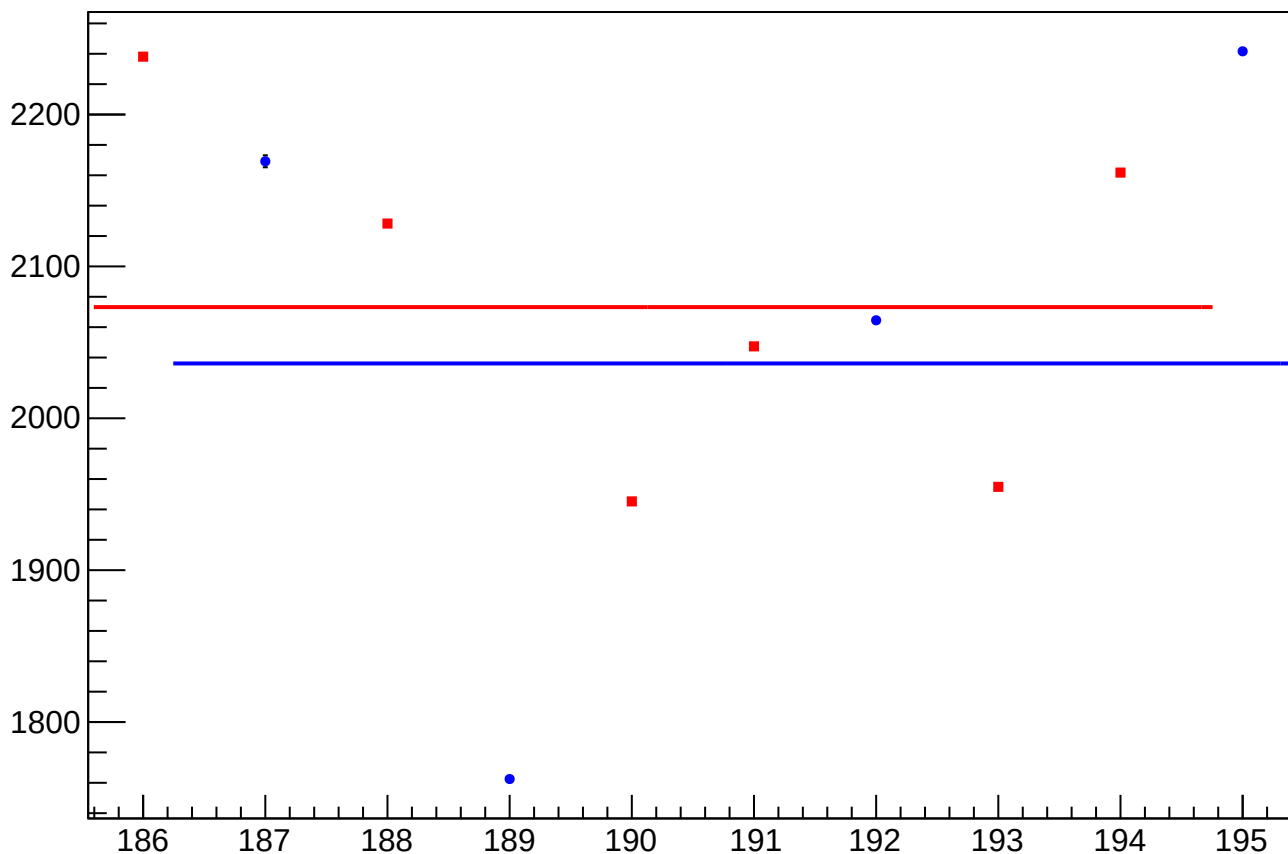
Right: -1261.321+/-934.099 χ^2/NDF : 5.5/9

In: -142.120+/-1493.570 χ^2/NDF : 0.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1261.321+/-934.099 χ^2/NDF : 5.5/9

asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 2036.107+/-1.056 χ^2/NDF : 37725.9/3

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

Right Out: 2073.200+/-0.846 χ^2/NDF : 15761.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

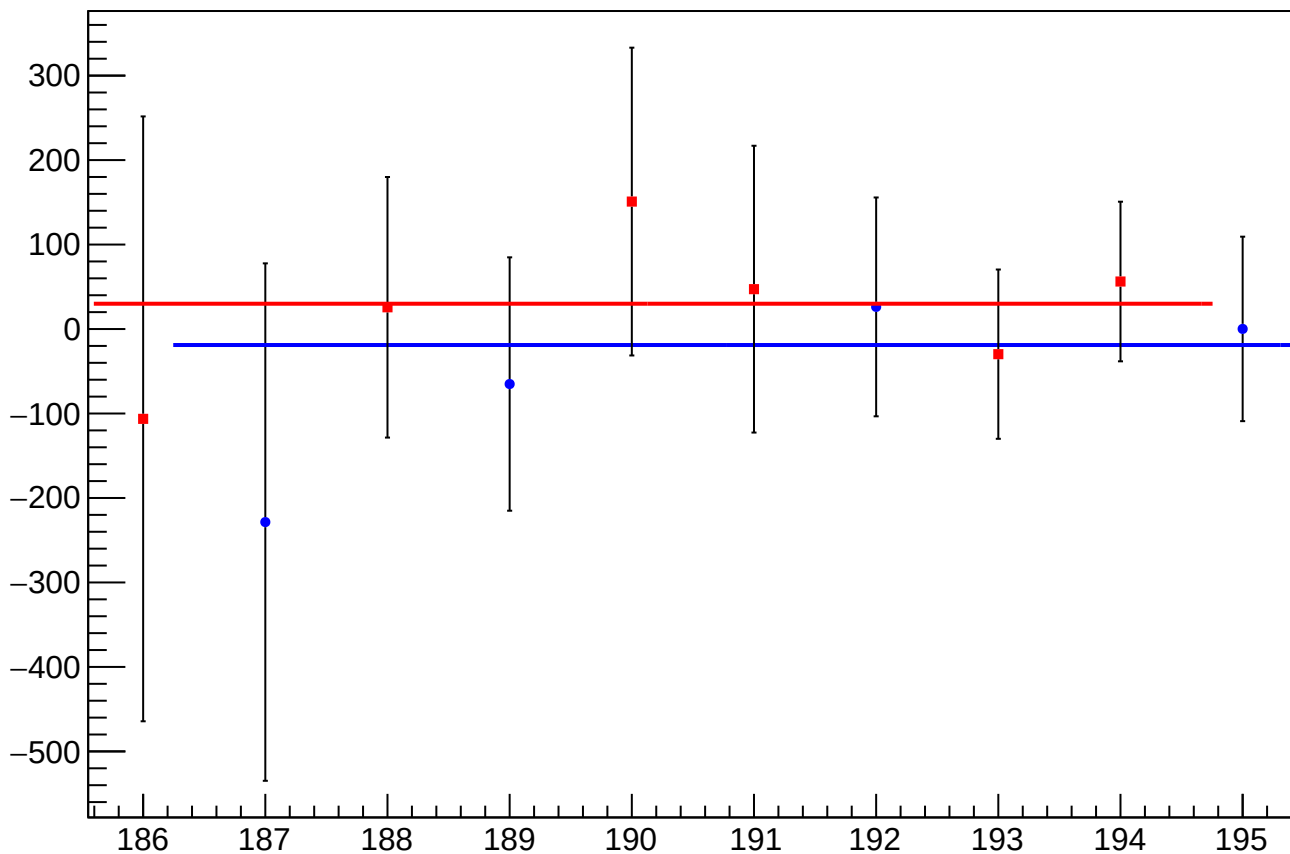
Right: 2058.691+/-0.661 χ^2/NDF : 54238.8/9

In: 2036.107+/-1.056 χ^2/NDF : 37725.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2058.691+/-0.661 χ^2/NDF : 54238.8/9

dit_asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: -18.916+/-70.961 χ^2/NDF : 0.7/3

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

Right Out: 29.958+/-55.361 χ^2/NDF : 1.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

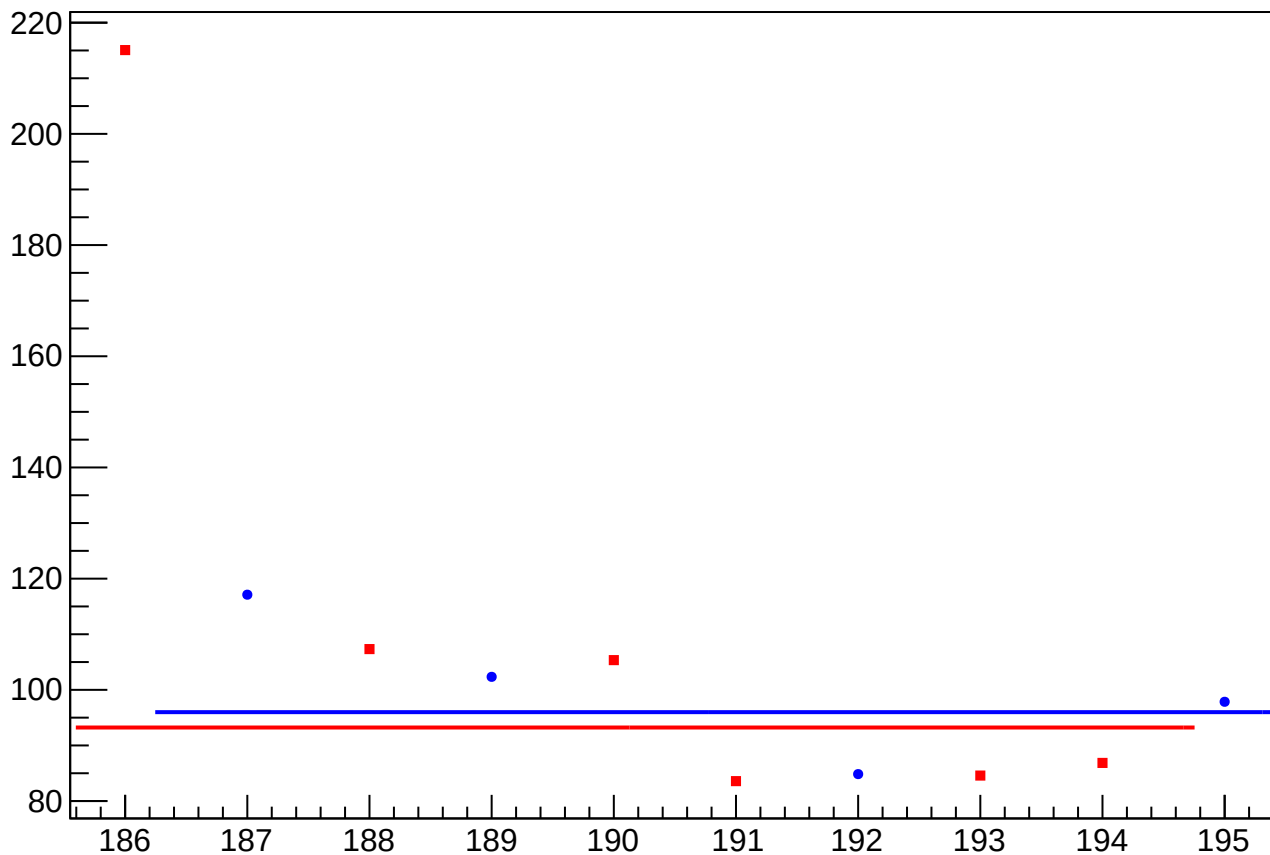
Right: 11.466+/-43.649 χ^2/NDF : 2.0/9

In: -18.916+/-70.961 χ^2/NDF : 0.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.466+/-43.649 χ^2/NDF : 2.0/9

dit_asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 95.988 $\pm$ 0.050 χ^2 /NDF: 28491.0/3

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

Right Out: 93.225 $\pm$ 0.039 χ^2 /NDF: 287651.7/5

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

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

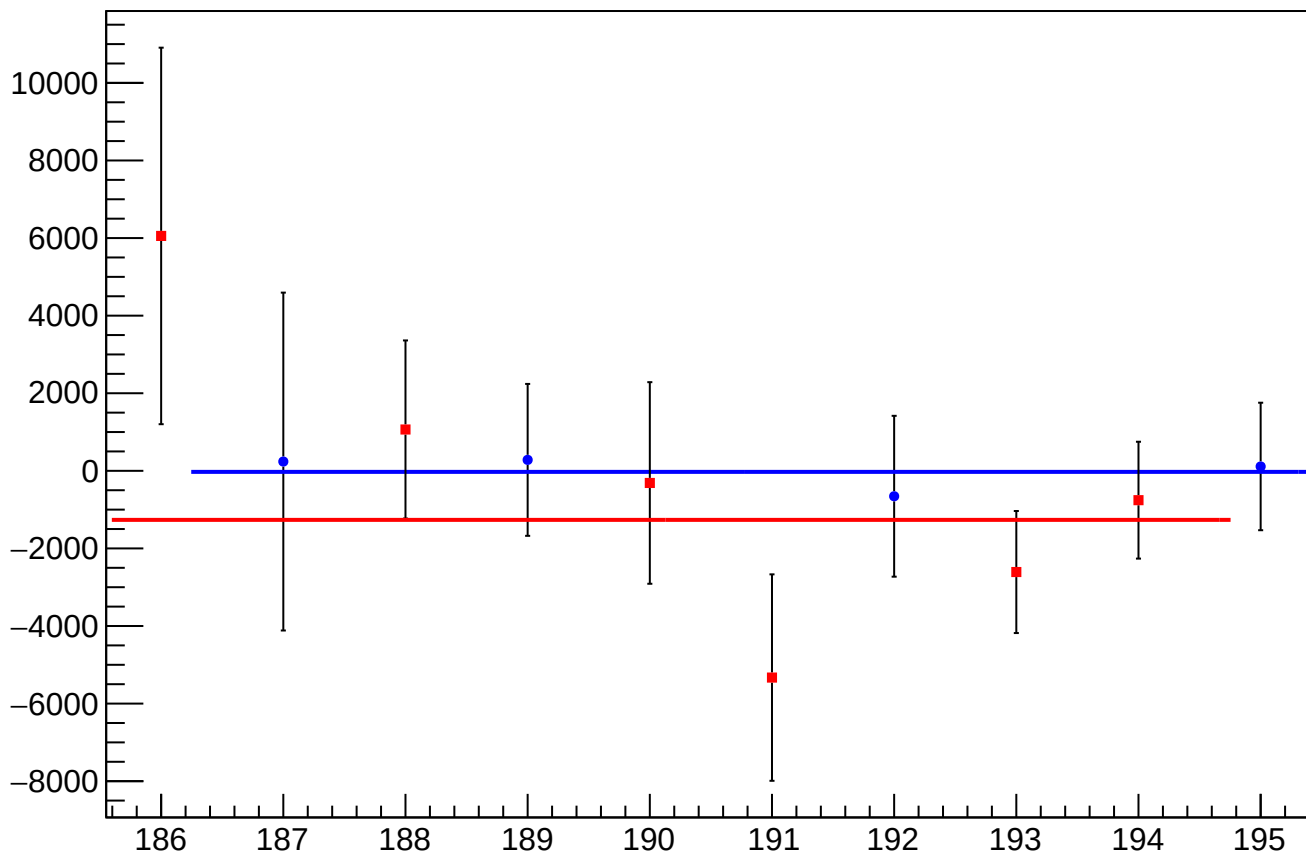
Right: 94.271 $\pm$ 0.031 χ^2 /NDF: 318027.3/9

In: 95.988 $\pm$ 0.050 χ^2 /NDF:28491.0/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 94.271 $\pm$ 0.031 χ^2 /NDF: 318027.3/9

asym_sam_15_48_dd_correction_mean vs Slug, Sign Corrected



Right In: -26.807 $\pm$ 1044.566 χ^2 /NDF: 0.1/3

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

Right Out: -1264.173 $\pm$ 855.455 χ^2 /NDF: 6.6/5

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

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

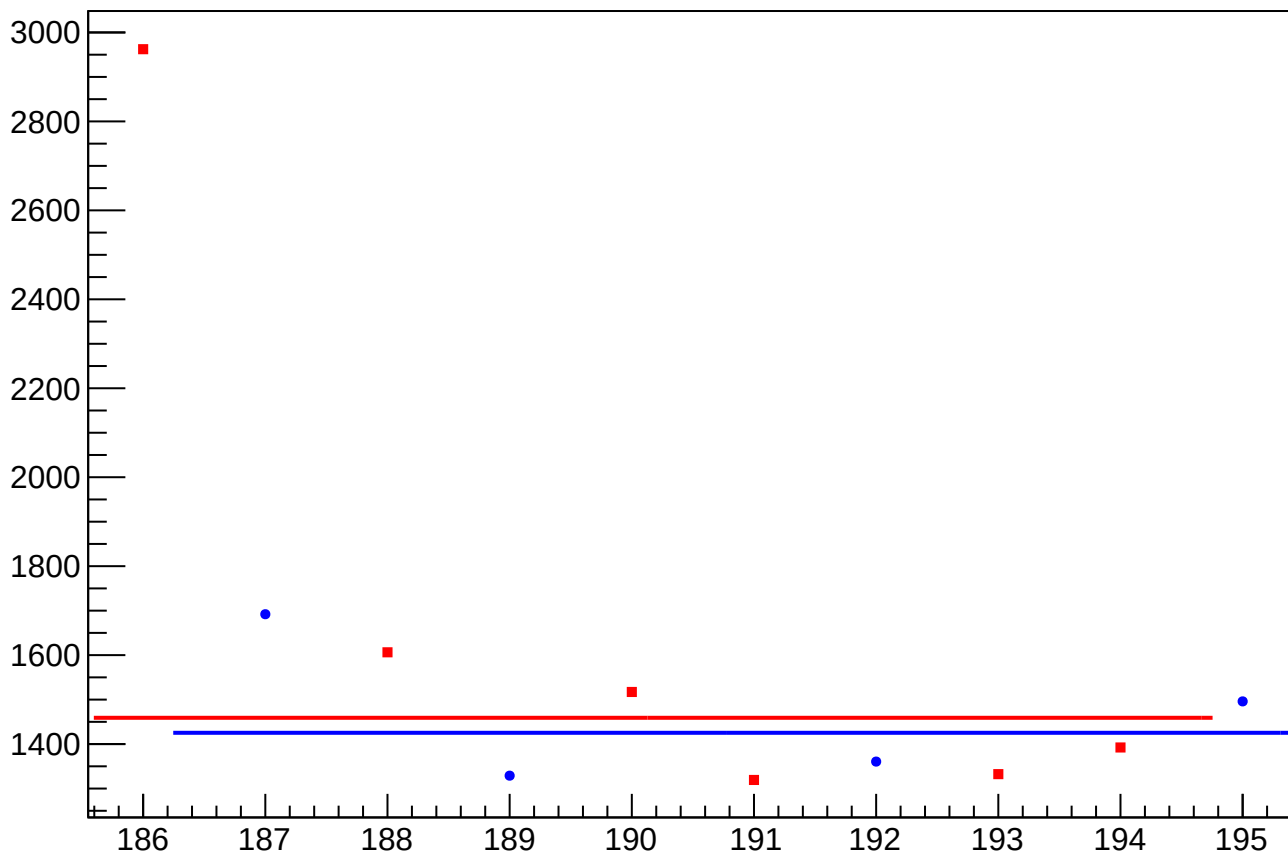
Right: -767.438 $\pm$ 661.834 χ^2 /NDF: 7.6/9

In: -26.807 $\pm$ 1044.566 χ^2 /NDF: 0.1/3

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

All: -767.438 $\pm$ 661.834 χ^2 /NDF: 7.6/9

asym_sam_15_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 1425.368+/-0.739 χ^2/NDF : 17985.9/3

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

Right Out: 1459.105+/-0.605 χ^2/NDF : 223554.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

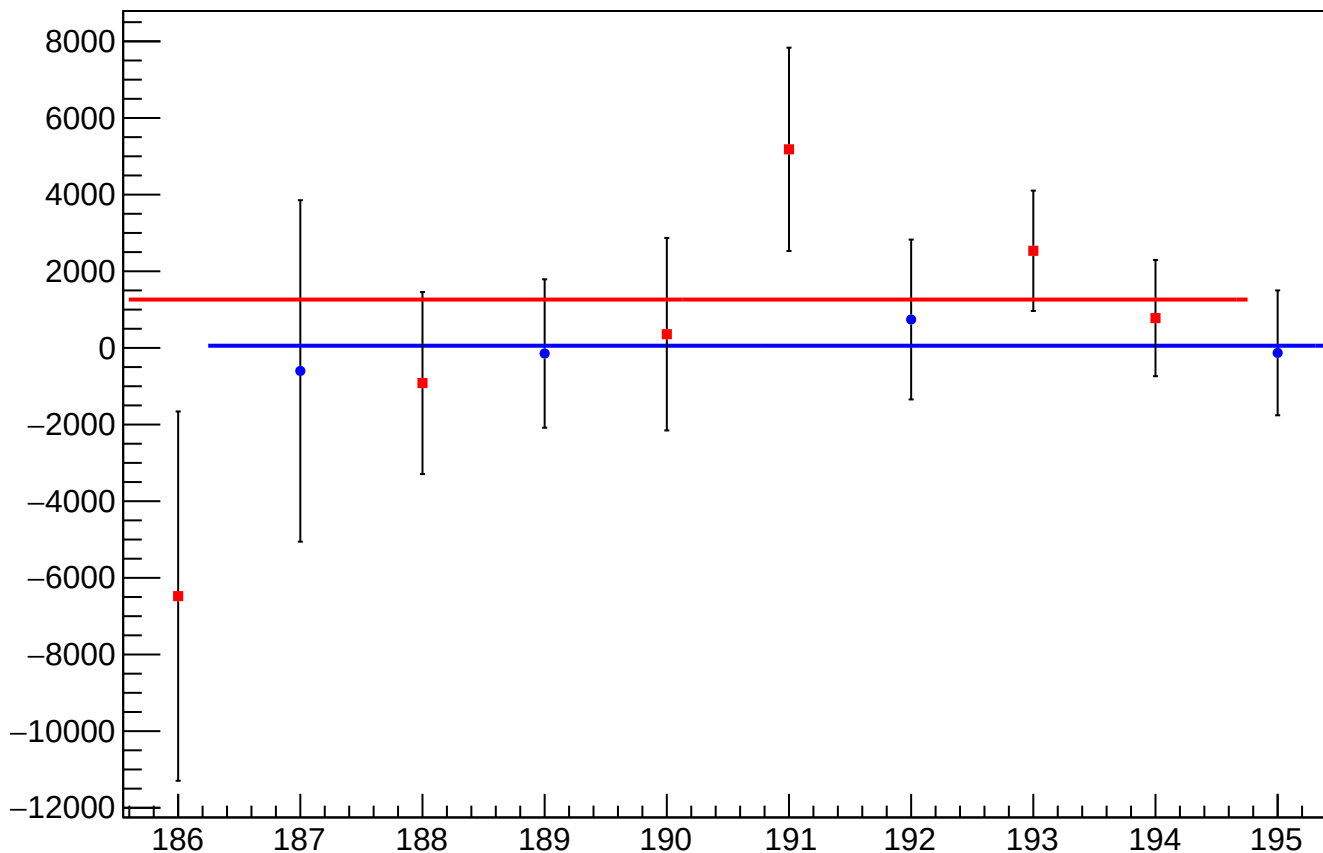
Right: 1445.562+/-0.468 χ^2/NDF : 242789.2/9

In: 1425.368+/-0.739 χ^2/NDF : 17985.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1445.562+/-0.468 χ^2/NDF : 242789.2/9

asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: 57.106+/-1040.510 χ^2/NDF : 0.2/3

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

Right Out: 1262.048+/-857.036 χ^2/NDF : 6.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

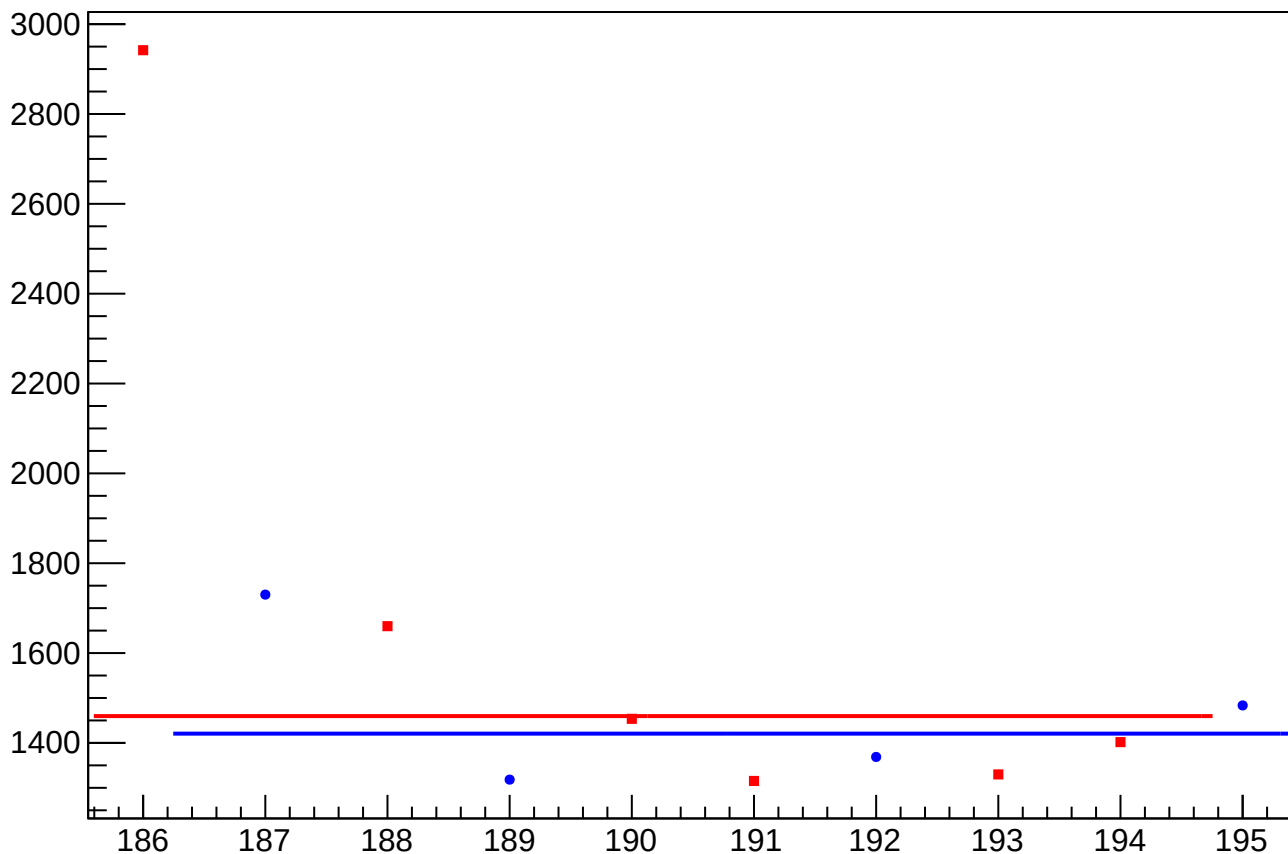
Right: 775.004+/-661.527 χ^2/NDF : 7.4/9

In: 57.106+/-1040.510 χ^2/NDF : 0.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 775.004+/-661.527 χ^2/NDF : 7.4/9

asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 1420.652+/-0.736 χ^2/NDF : 19453.2/3

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

Right Out: 1459.697+/-0.606 χ^2/NDF : 226006.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

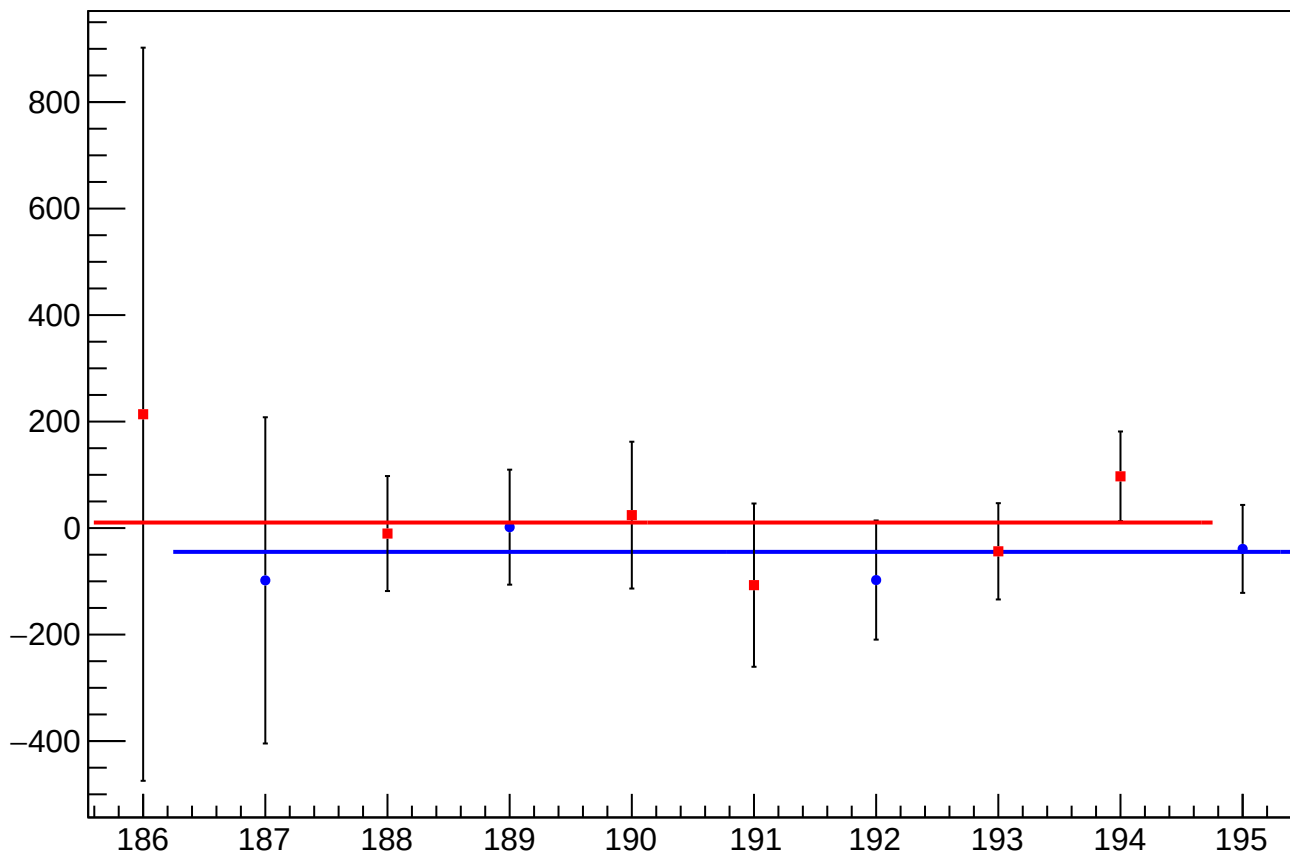
Right: 1443.915+/-0.468 χ^2/NDF : 247137.8/9

In: 1420.652+/-0.736 χ^2/NDF : 19453.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1443.915+/-0.468 χ^2/NDF : 247137.8/9

dit_asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: -44.683+/-55.648 χ^2/NDF : 0.4/3

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

Right Out: 10.411+/-47.335 χ^2/NDF : 2.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

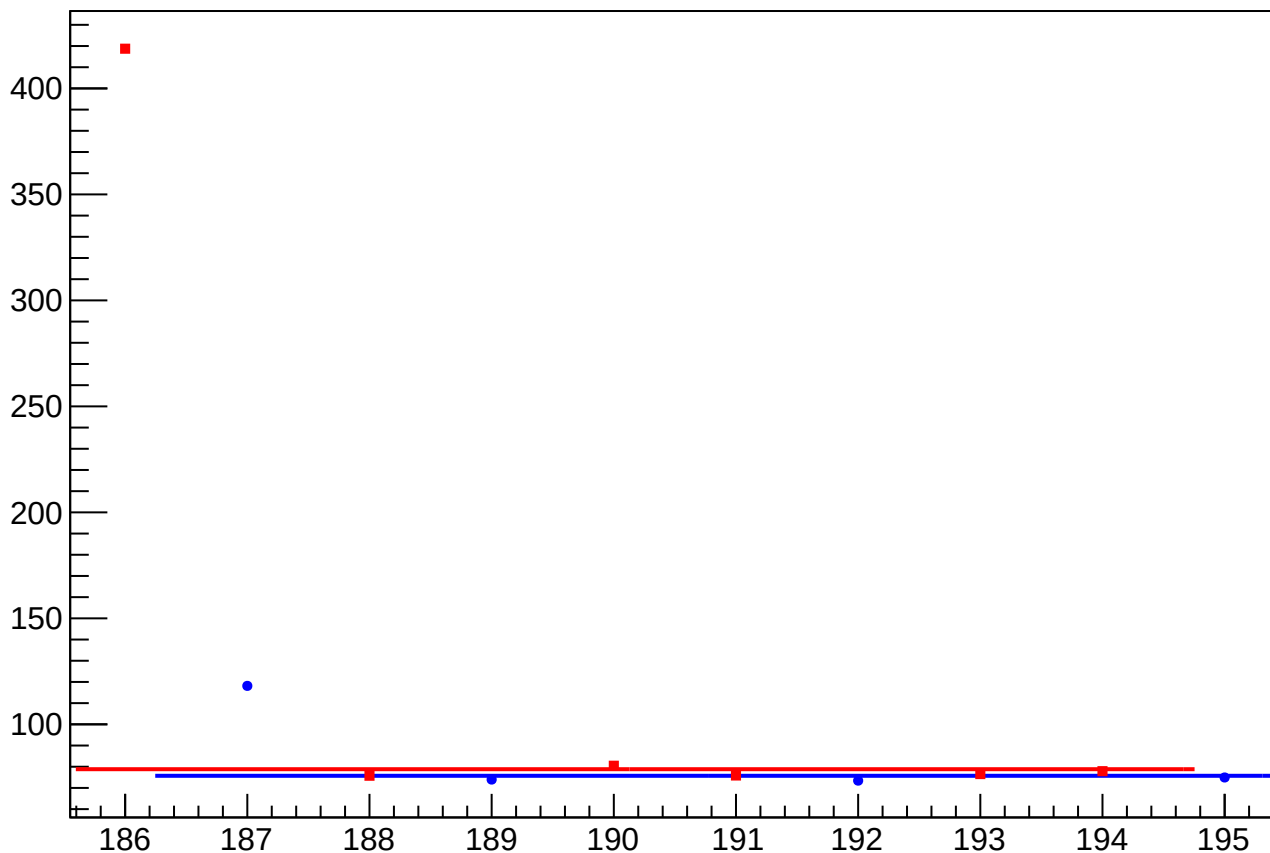
Right: -12.717+/-36.055 χ^2/NDF : 3.2/9

In: -44.683+/-55.648 χ^2/NDF : 0.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.717+/-36.055 χ^2/NDF : 3.2/9

dit_asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 75.726+/-0.039 χ^2/NDF : 39911.2/3

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

Right Out: 78.836+/-0.033 χ^2/NDF : 491793.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

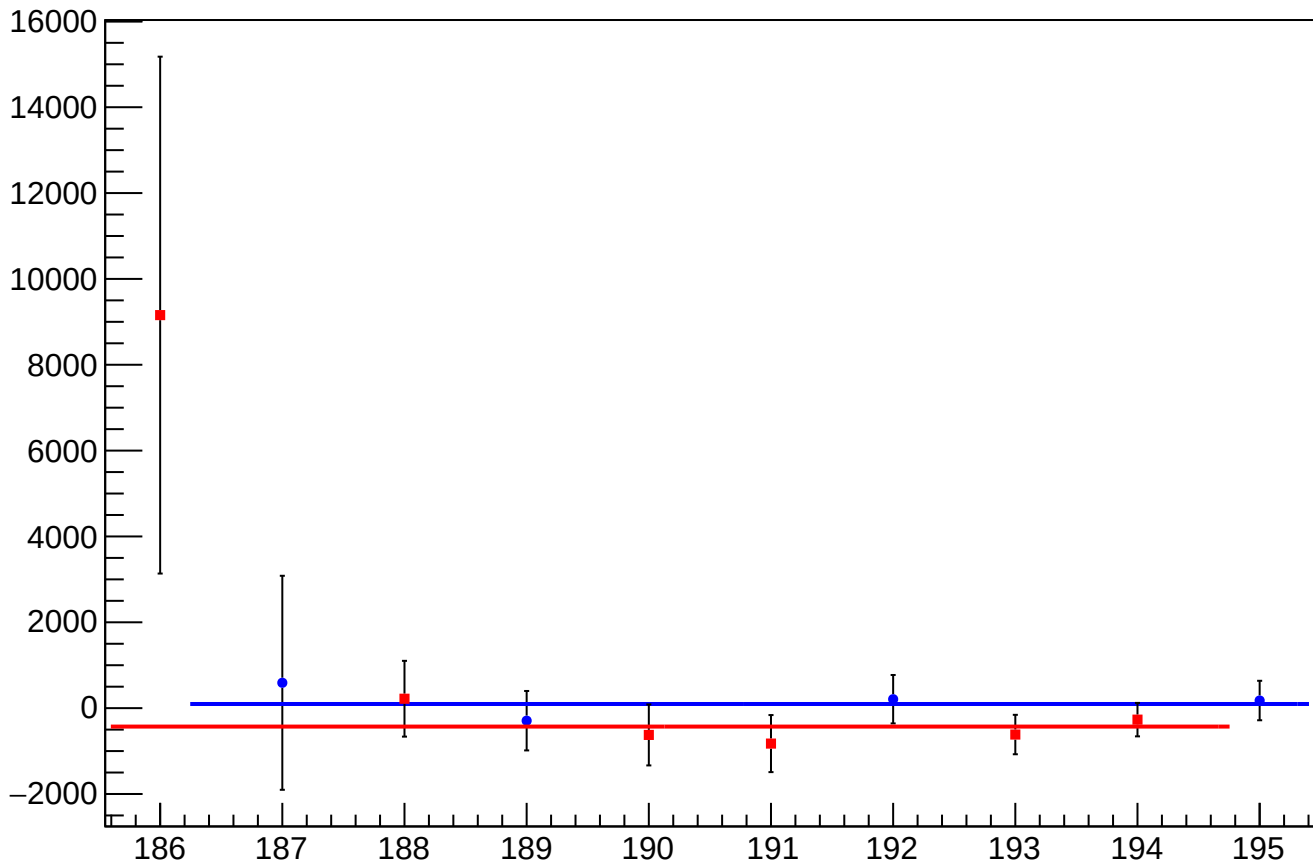
Right: 77.531+/-0.025 χ^2/NDF : 535327.8/9

In: 75.726+/-0.039 χ^2/NDF : 39911.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 77.531+/-0.025 χ^2/NDF : 535327.8/9

asym_sam_37_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 96.761+/-314.357 χ^2/NDF : 0.4/3

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

Right Out: -429.438+/-243.402 χ^2/NDF : 3.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

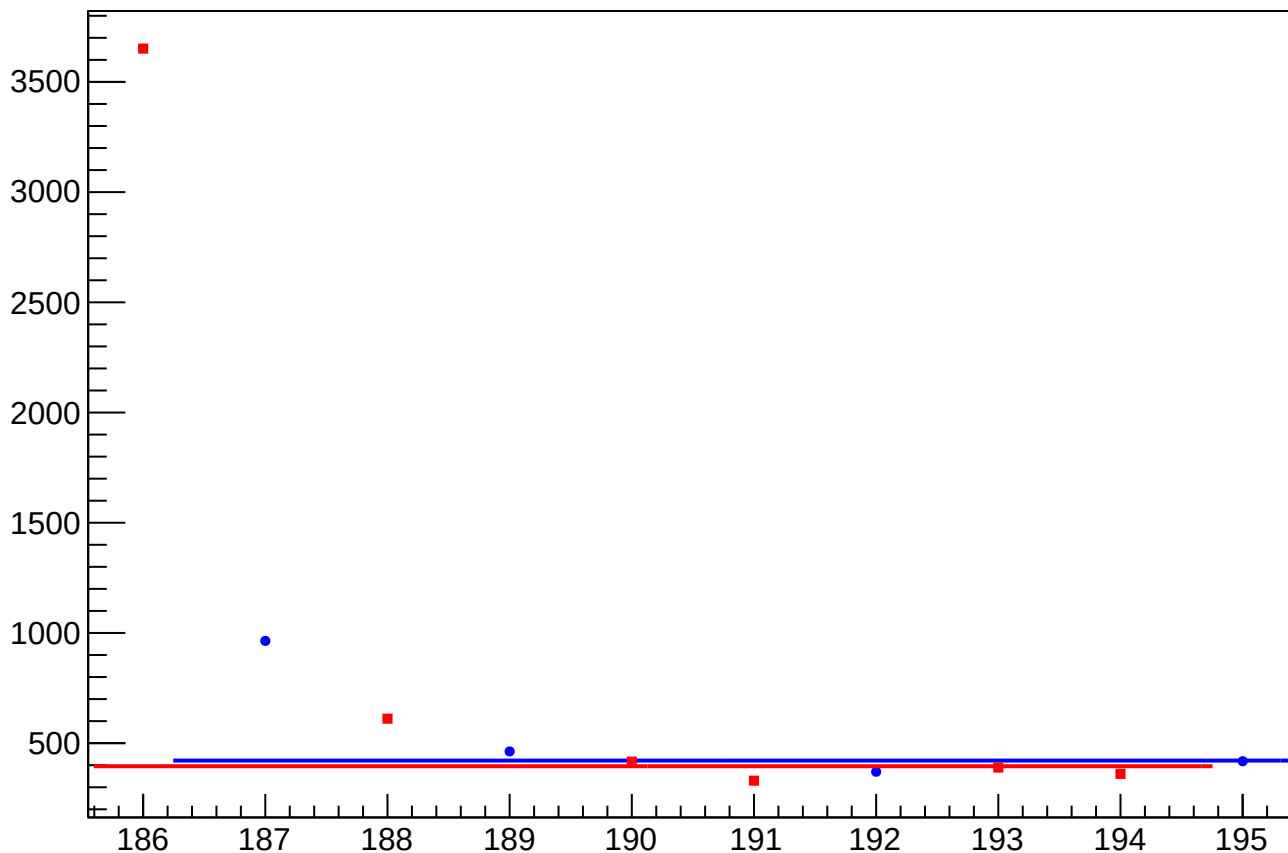
Right: -232.212+/-192.455 χ^2/NDF : 6.0/9

In: 96.761+/-314.357 χ^2/NDF : 0.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -232.212+/-192.455 χ^2/NDF : 6.0/9

asym_sam_37_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 421.061+/-0.222 χ^2/NDF : 118280.2/3

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

Right Out: 395.447+/-0.172 χ^2/NDF : 741725.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

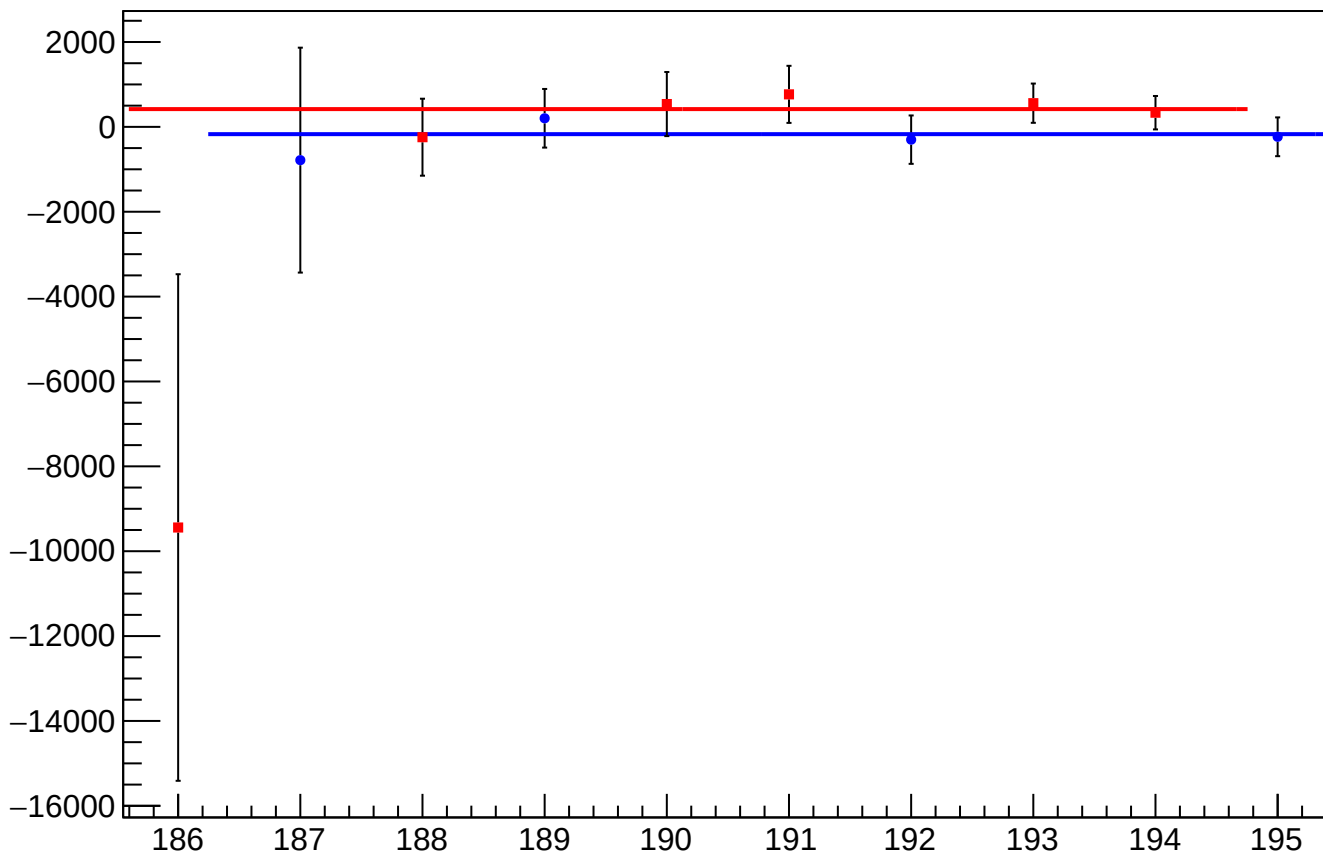
Right: 405.047+/-0.136 χ^2/NDF : 868307.5/9

In: 421.061+/-0.222 χ^2/NDF : 118280.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 405.047+/-0.136 χ^2/NDF : 868307.5/9

asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: -171.587+/-314.606 χ^2 /NDF: 0.4/3

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

Right Out: 418.805+/-247.495 χ^2 /NDF: 3.7/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

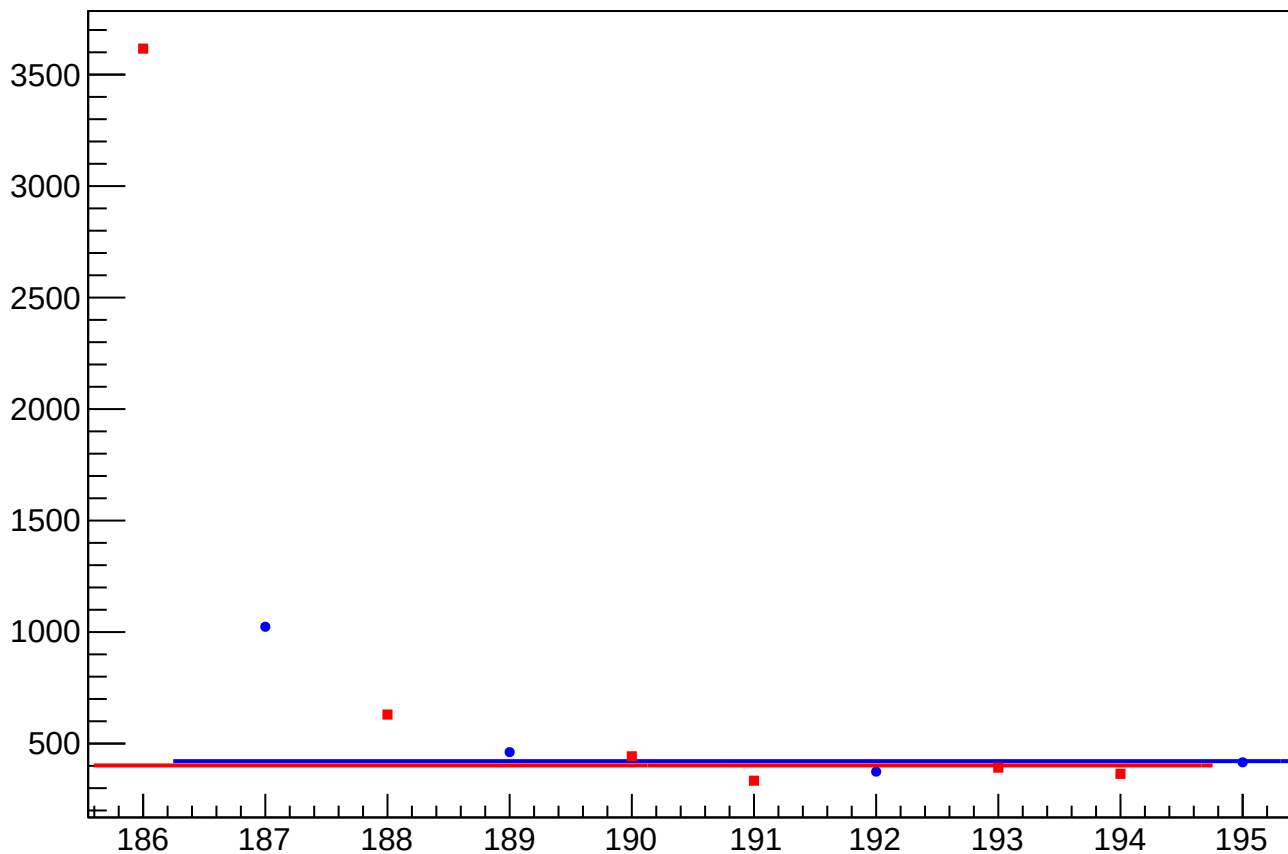
Right: 193.108+/-194.518 χ^2 /NDF: 6.3/9

In: -171.587+/-314.606 χ^2 /NDF:0.4/3

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 193.108+/-194.518 χ^2 /NDF: 6.3/9

asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 421.174+/-0.222 χ^2/NDF : 124110.0/3

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

Right Out: 401.885+/-0.175 χ^2/NDF : 752298.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

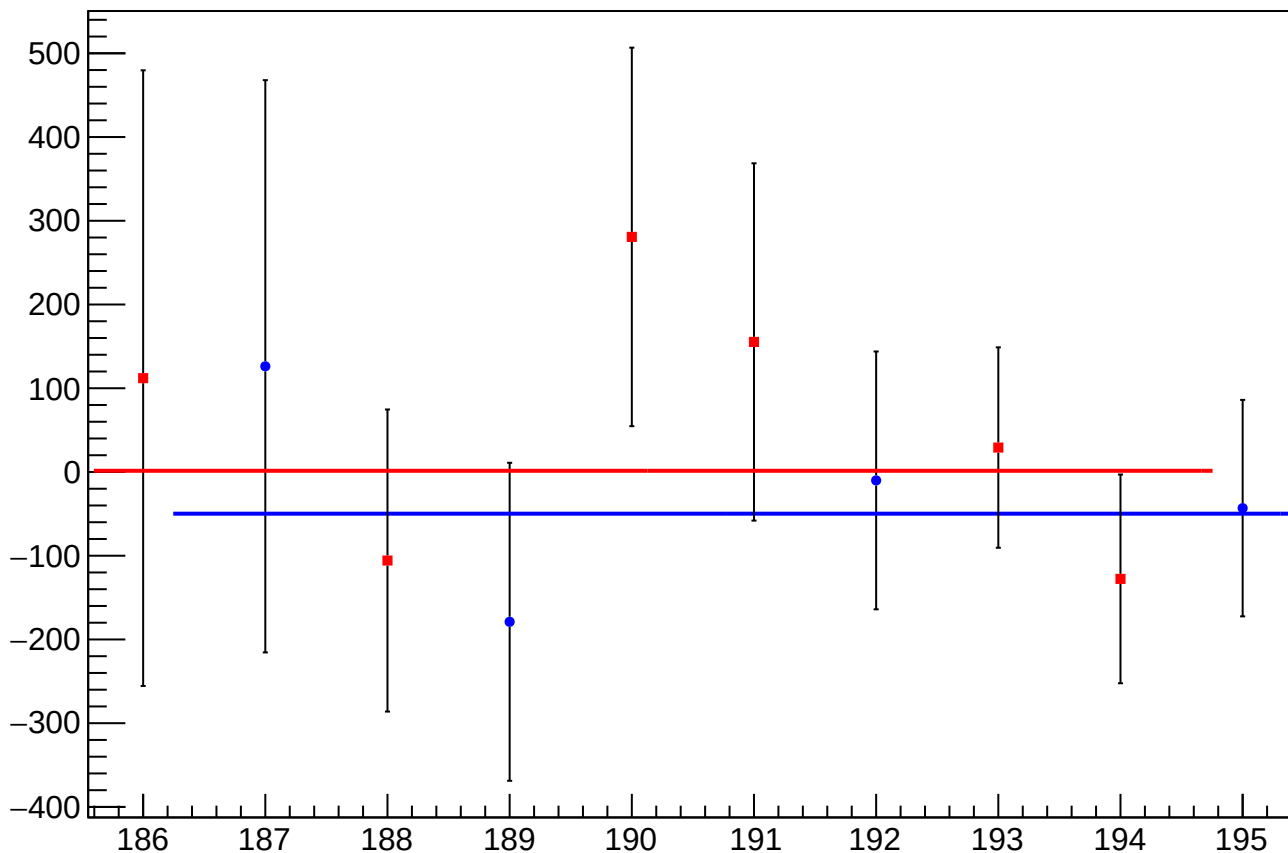
Right: 409.259+/-0.138 χ^2/NDF : 881052.5/9

In: 421.174+/-0.222 χ^2/NDF : 124110.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 409.259+/-0.138 χ^2/NDF : 881052.5/9

dit_asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: -49.798 $\pm$ 85.018 χ^2 /NDF: 0.8/3

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

Right Out: 1.429 $\pm$ 68.379 χ^2 /NDF: 3.6/5

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

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

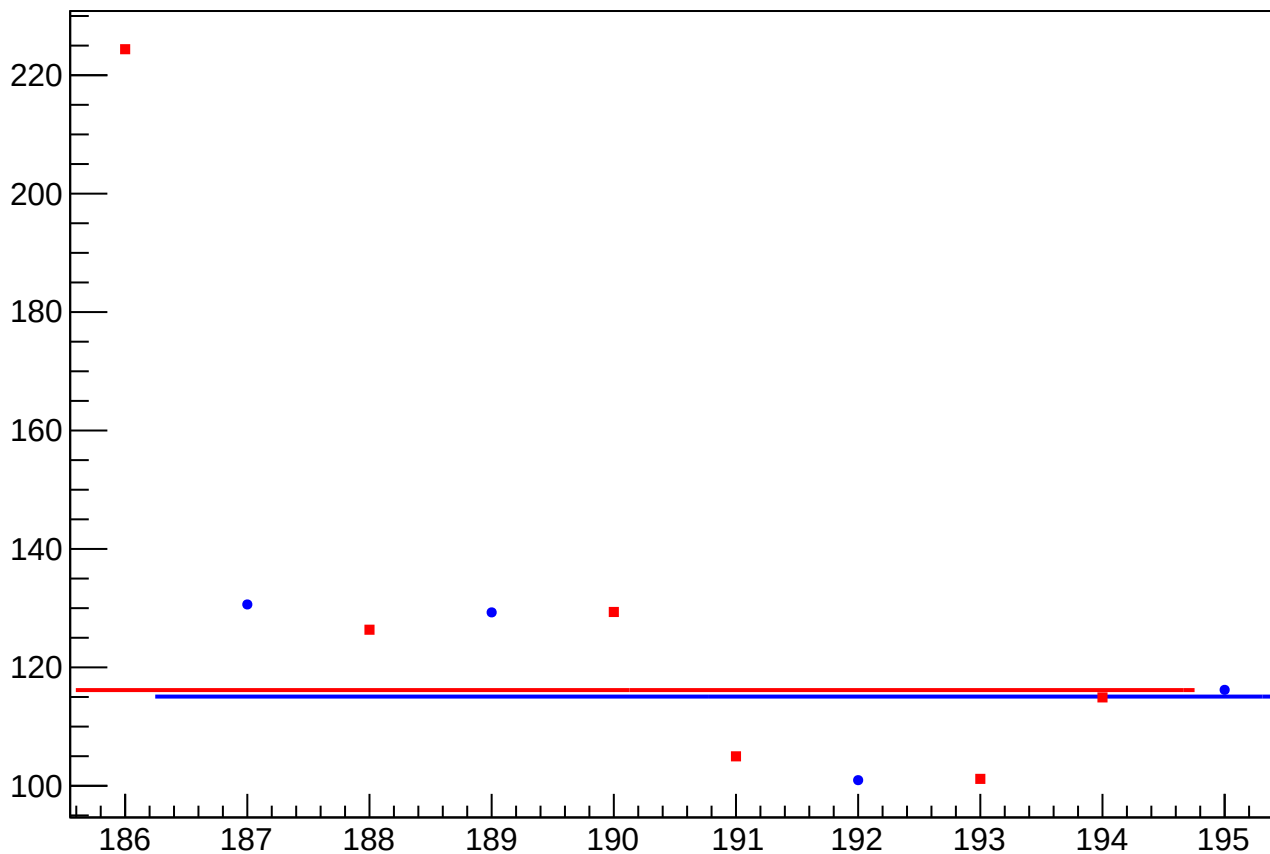
Right: -18.693 $\pm$ 53.284 χ^2 /NDF: 4.6/9

In: -49.798 $\pm$ 85.018 χ^2 /NDF:0.8/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -18.693 $\pm$ 53.284 χ^2 /NDF: 4.6/9

dit_asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 115.069+/-0.060 χ^2/NDF : 32322.0/3

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

Right Out: 116.165+/-0.048 χ^2/NDF : 223616.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

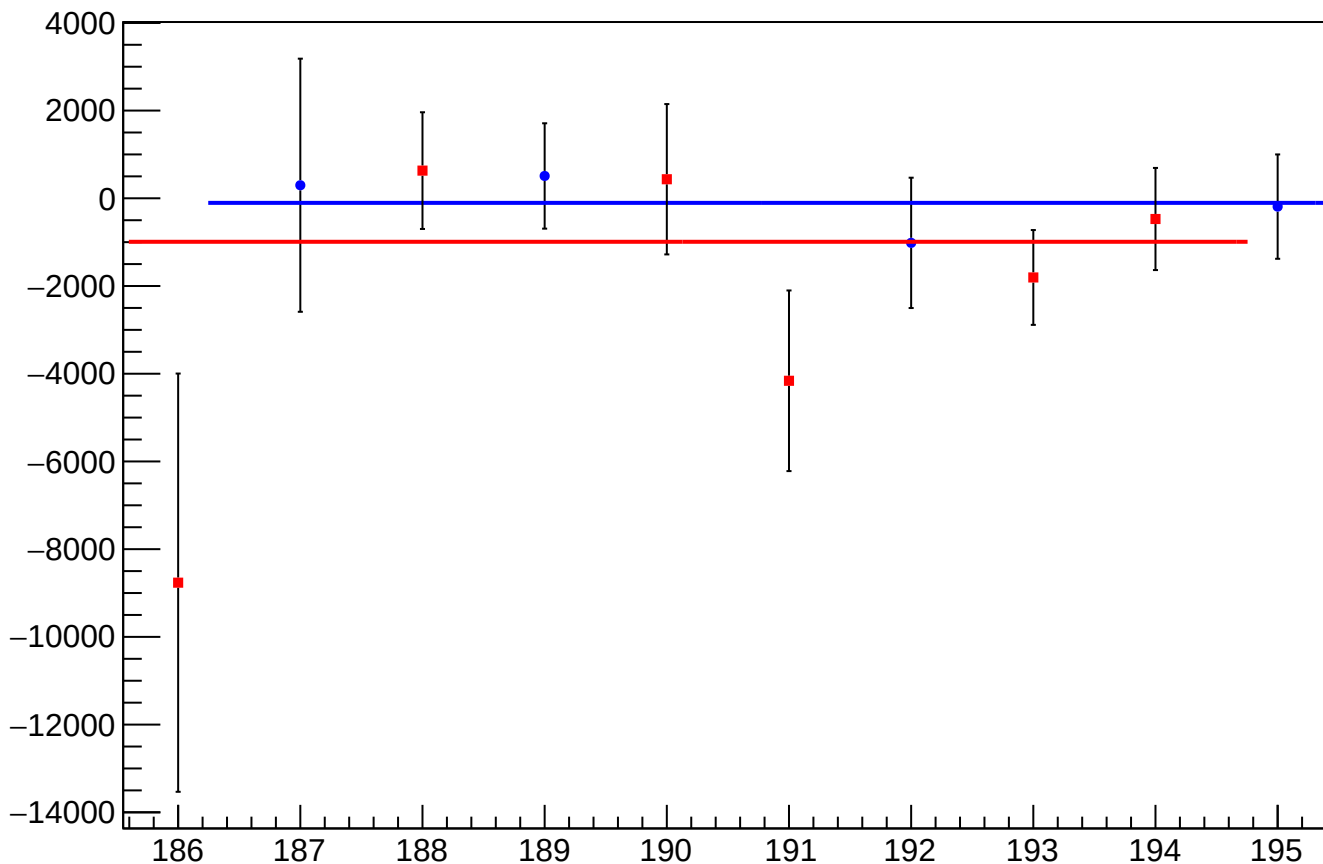
Right: 115.735+/-0.038 χ^2/NDF : 256140.3/9

In: 115.069+/-0.060 χ^2/NDF : 32322.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 115.735+/-0.038 χ^2/NDF : 256140.3/9

asym_sam_15_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -104.369+/-711.965 χ^2/NDF : 0.7/3

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

Right Out: -991.686+/-599.942 χ^2/NDF : 8.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

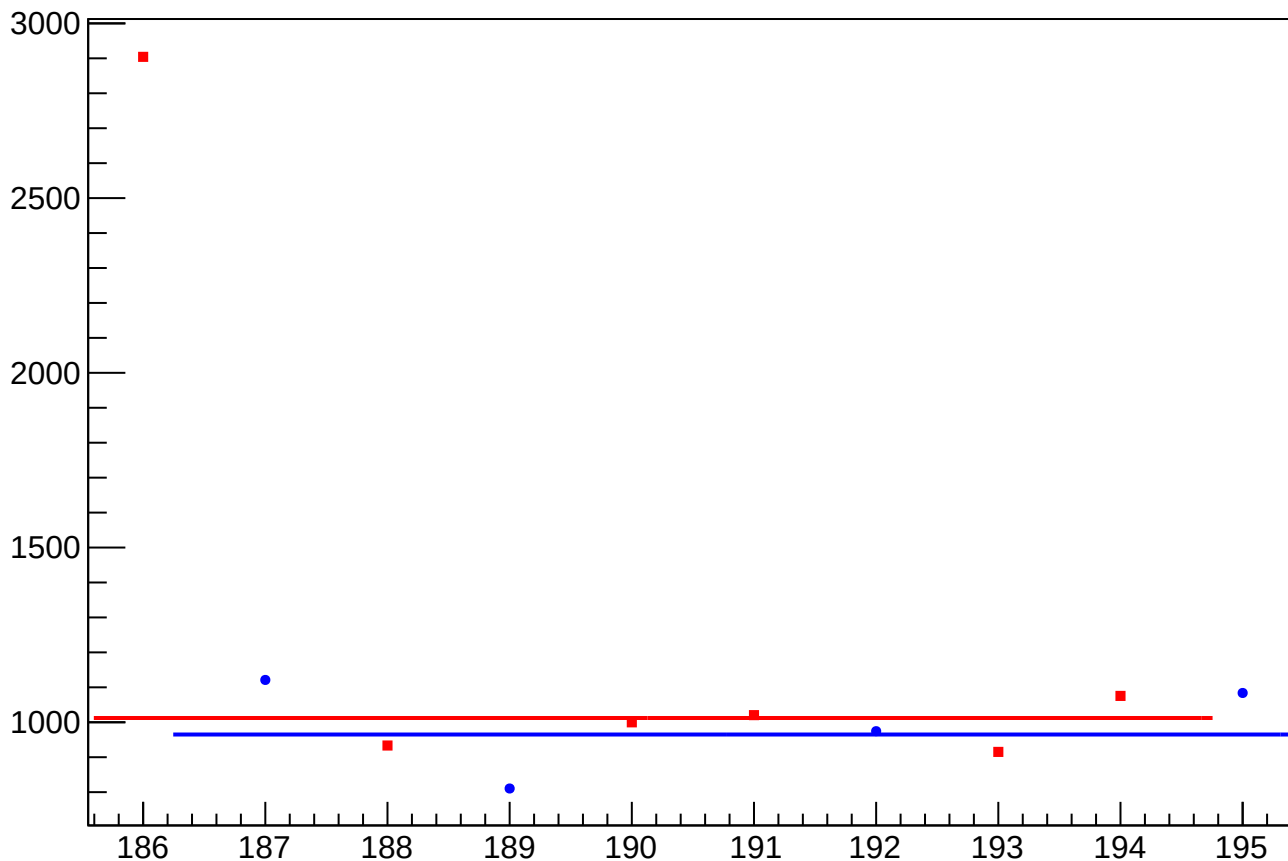
Right: -623.247+/-458.778 χ^2/NDF : 9.5/9

In: -104.369+/-711.965 χ^2/NDF : 0.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -623.247+/-458.778 χ^2/NDF : 9.5/9

asym_sam_15_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 964.949+/-0.503 χ^2/NDF : 59010.5/3

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

Right Out: 1012.225+/-0.424 χ^2/NDF : 344062.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

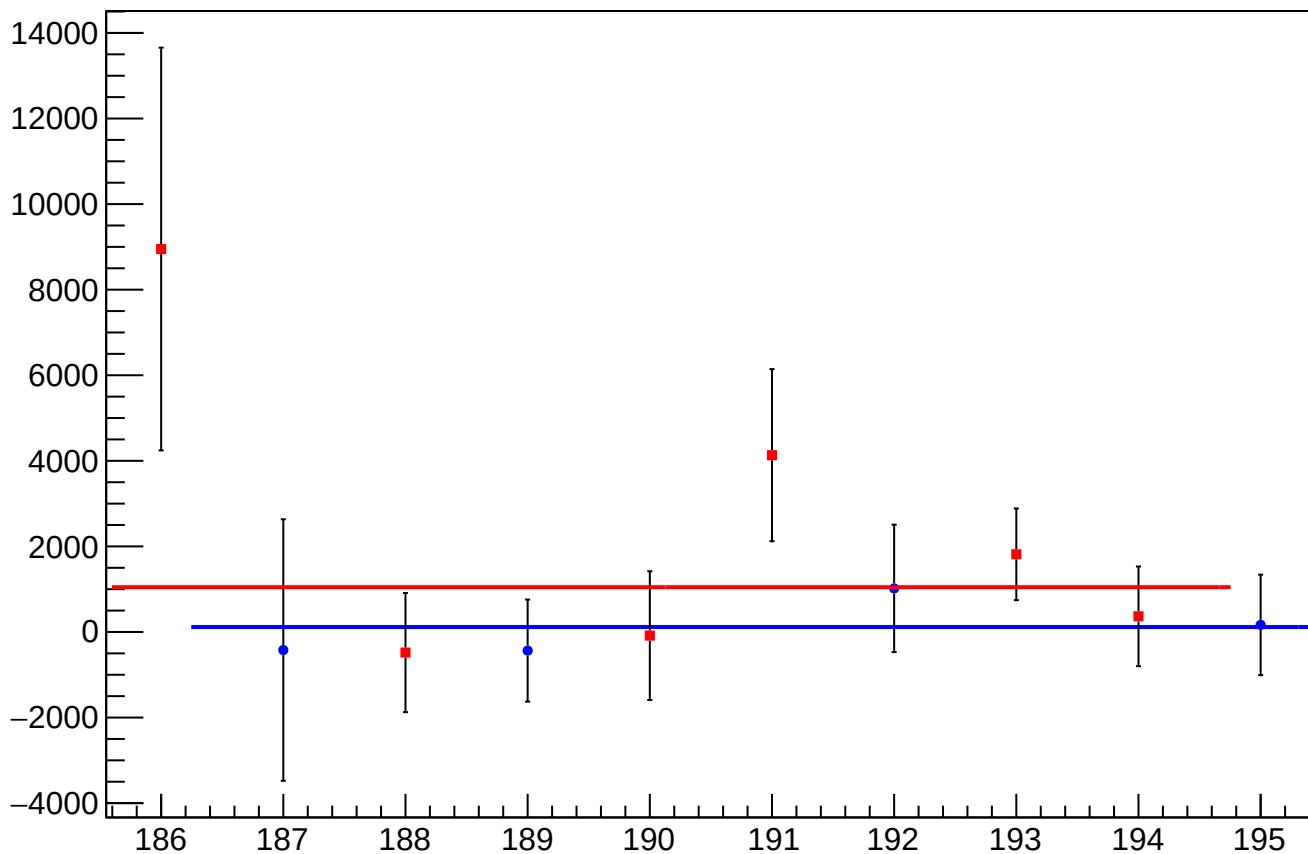
Right: 992.595+/-0.324 χ^2/NDF : 408229.9/9

In: 964.949+/-0.503 χ^2/NDF : 59010.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 992.595+/-0.324 χ^2/NDF : 408229.9/9

asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: 114.875+/-709.671 χ^2/NDF : 0.6/3

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

Right Out: 1046.409+/-591.493 χ^2/NDF : 7.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

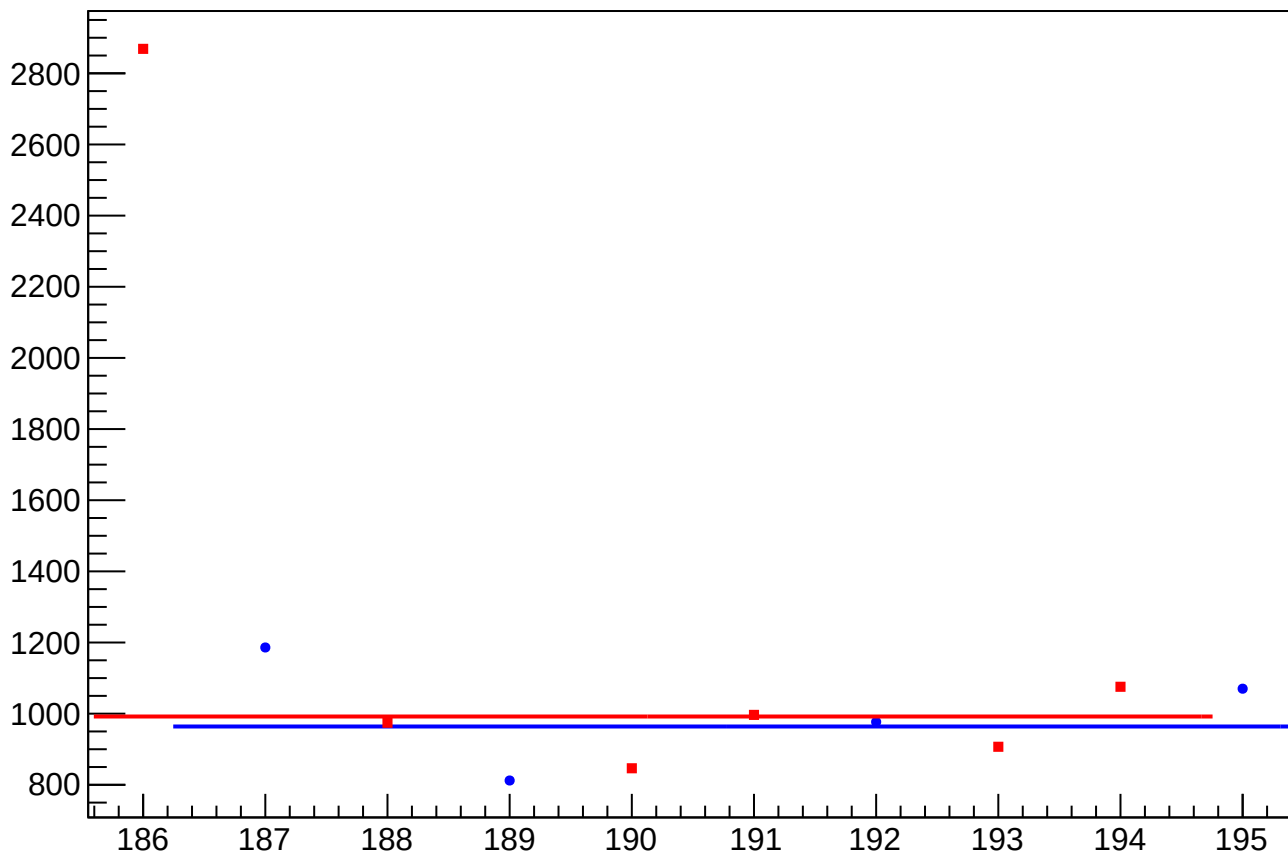
Right: 664.556+/-454.366 χ^2/NDF : 9.4/9

In: 114.875+/-709.671 χ^2/NDF : 0.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 664.556+/-454.366 χ^2/NDF : 9.4/9

asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 963.933+/-0.502 χ^2/NDF : 59465.2/3

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

Right Out: 992.013+/-0.418 χ^2/NDF : 360005.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

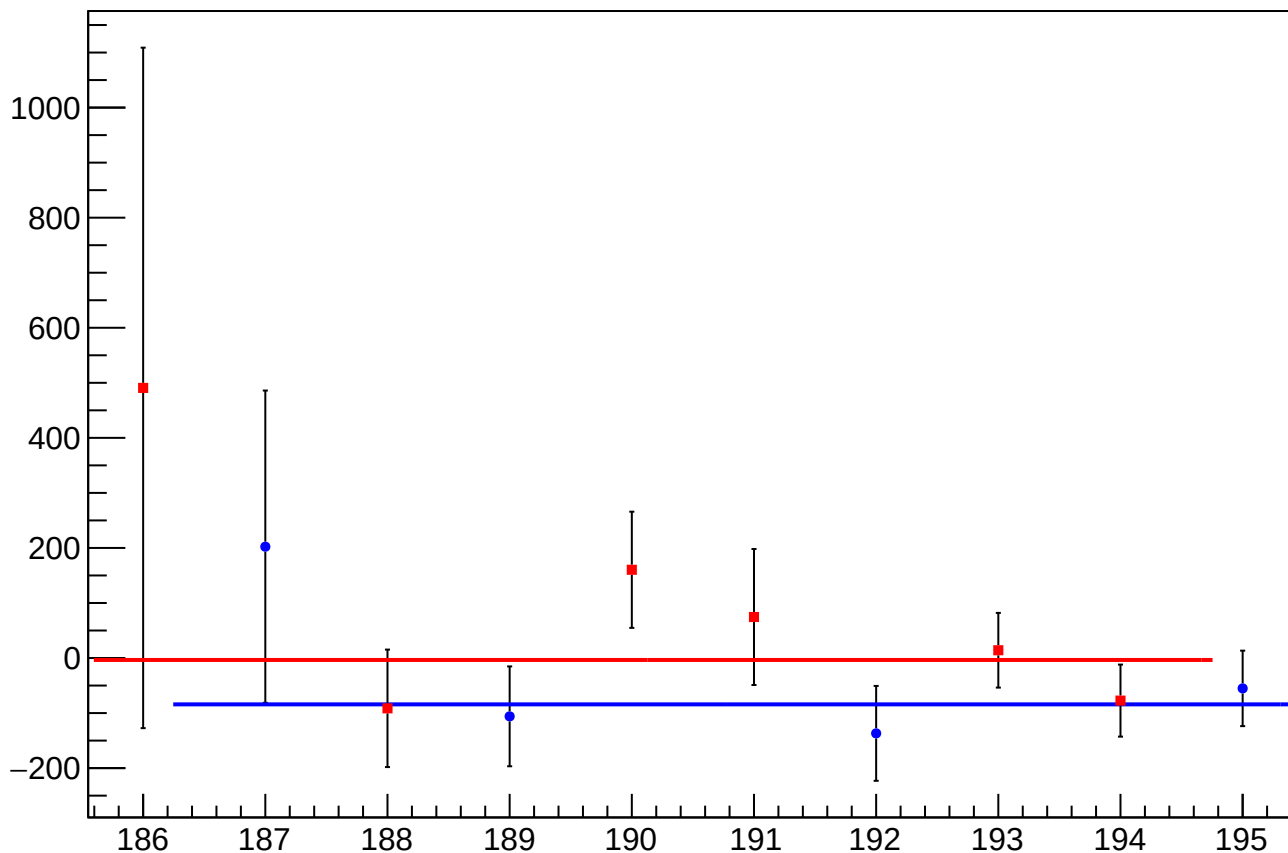
Right: 980.503+/-0.321 χ^2/NDF : 421318.6/9

In: 963.933+/-0.502 χ^2/NDF : 59465.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 980.503+/-0.321 χ^2/NDF : 421318.6/9

dit_asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: -84.190 ± 45.579 χ^2/NDF : 1.6/3

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

Right Out: -3.510 ± 37.897 χ^2/NDF : 5.5/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

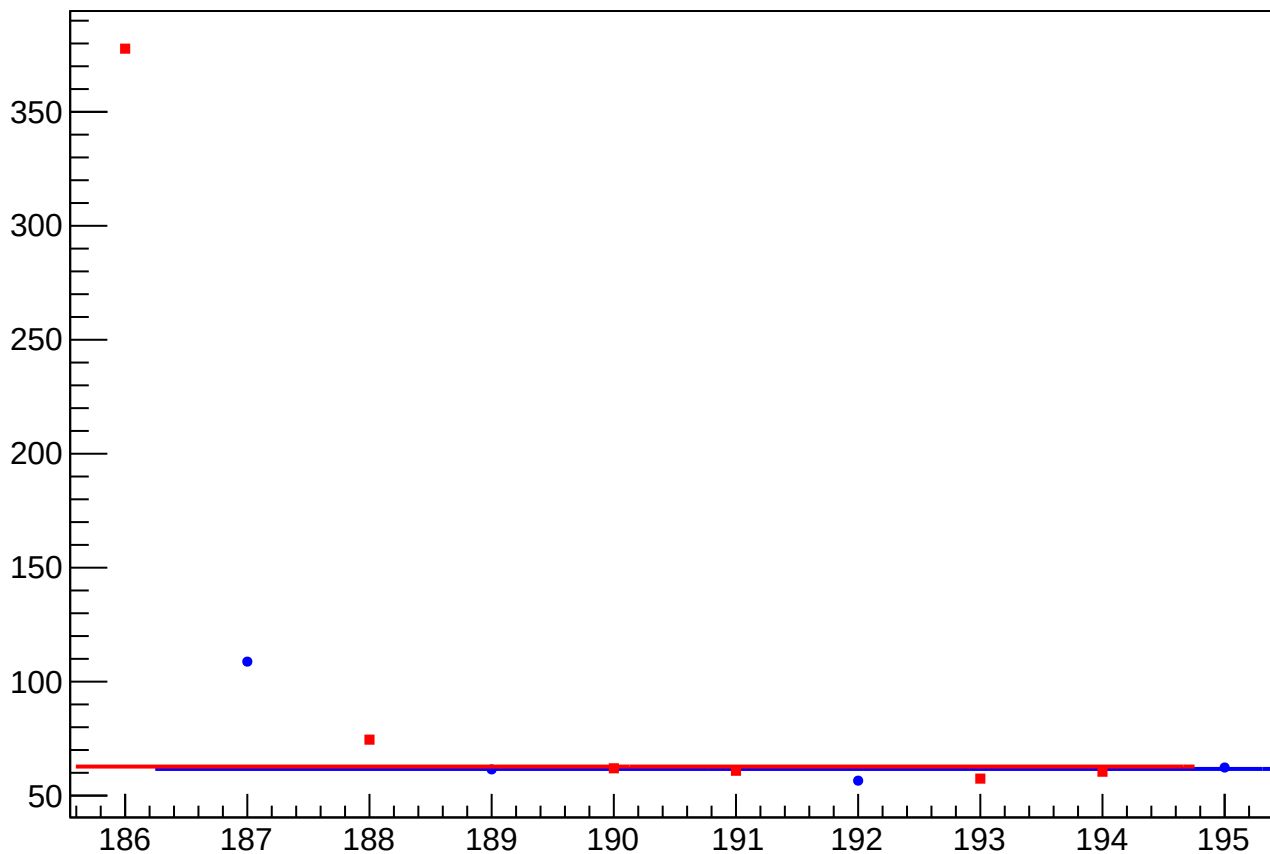
Right: -36.487 ± 29.140 χ^2/NDF : 8.9/9

In: -84.190 ± 45.579 χ^2/NDF : 1.6/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -36.487 ± 29.140 χ^2/NDF : 8.9/9

dit_asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 61.698 $\pm$ 0.032 χ^2 /NDF: 62403.6/3

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

Right Out: 62.736 $\pm$ 0.027 χ^2 /NDF: 558899.6/5

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

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

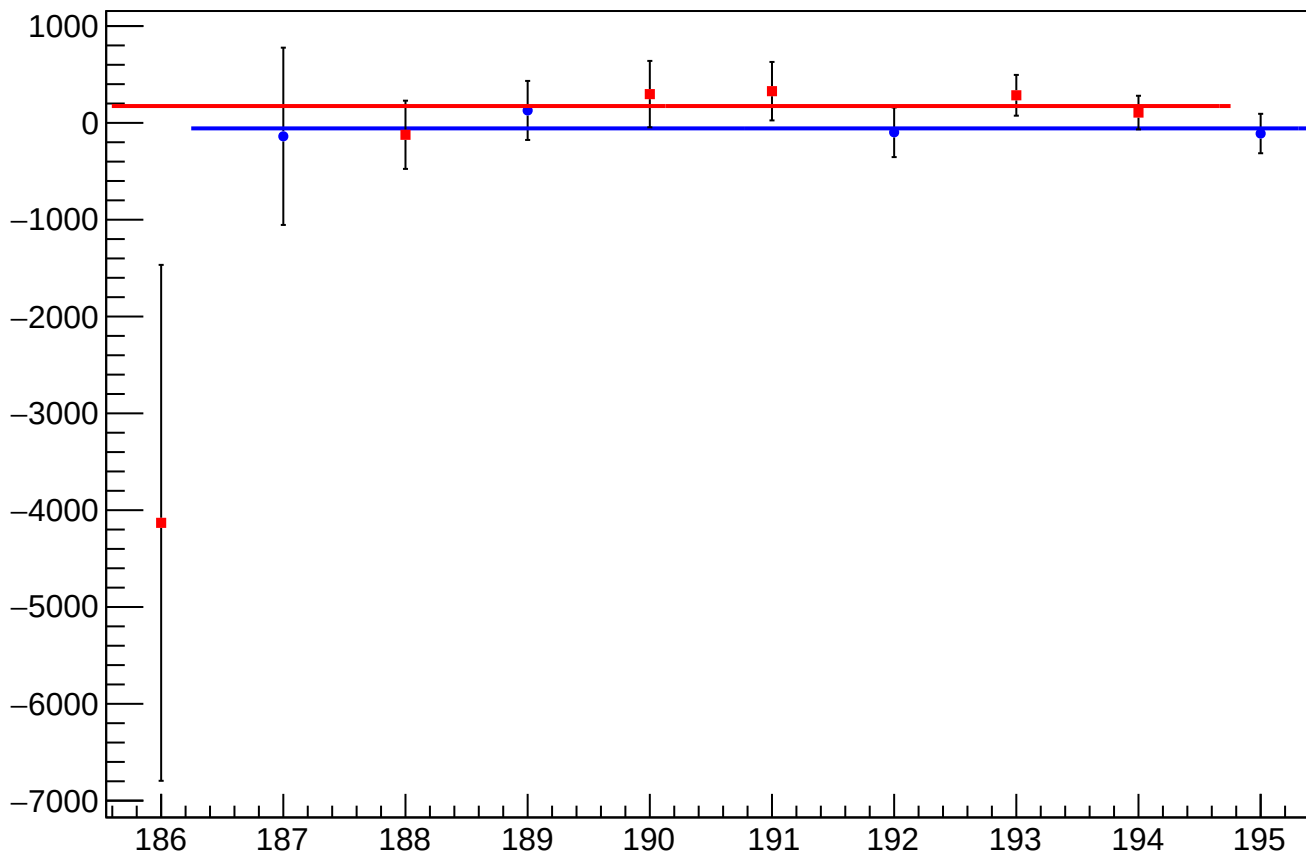
Right: 62.312 $\pm$ 0.021 χ^2 /NDF: 621916.9/9

In: 61.698 $\pm$ 0.032 χ^2 /NDF: 62403.6/3

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

All: 62.312 $\pm$ 0.021 χ^2 /NDF: 621916.9/9

asym_sam_37_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -56.816 $\pm$ 139.619 χ^2 /NDF: 0.5/3

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

Right Out: 173.970 $\pm$ 109.502 χ^2 /NDF: 4.1/5

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

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

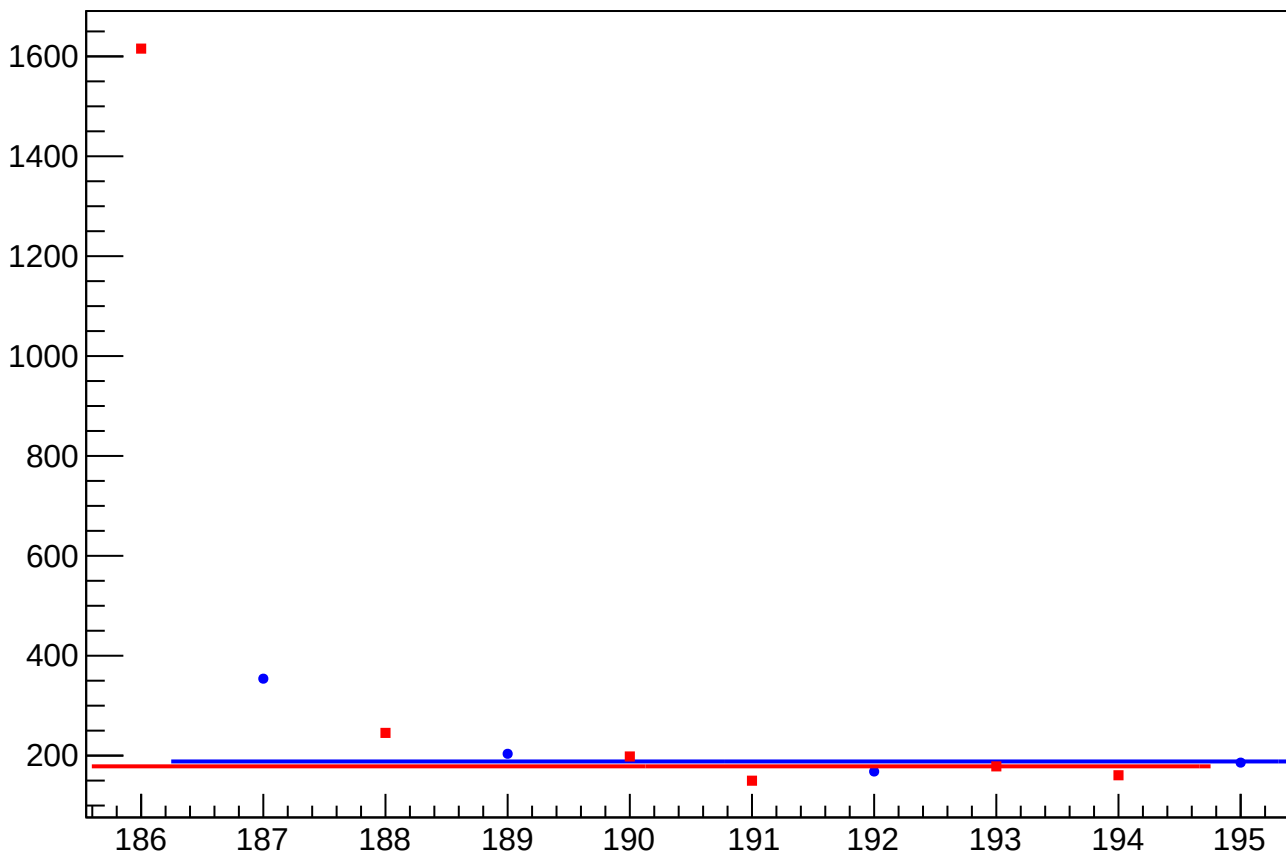
Right: 86.076 $\pm$ 86.163 χ^2 /NDF: 6.3/9

In: -56.816 $\pm$ 139.619 χ^2 /NDF:0.5/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 86.076 $\pm$ 86.163 χ^2 /NDF: 6.3/9

asym_sam_37_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 188.294+/-0.099 χ^2/NDF : 83244.6/3

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

Right Out: 178.513+/-0.077 χ^2/NDF : 700052.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

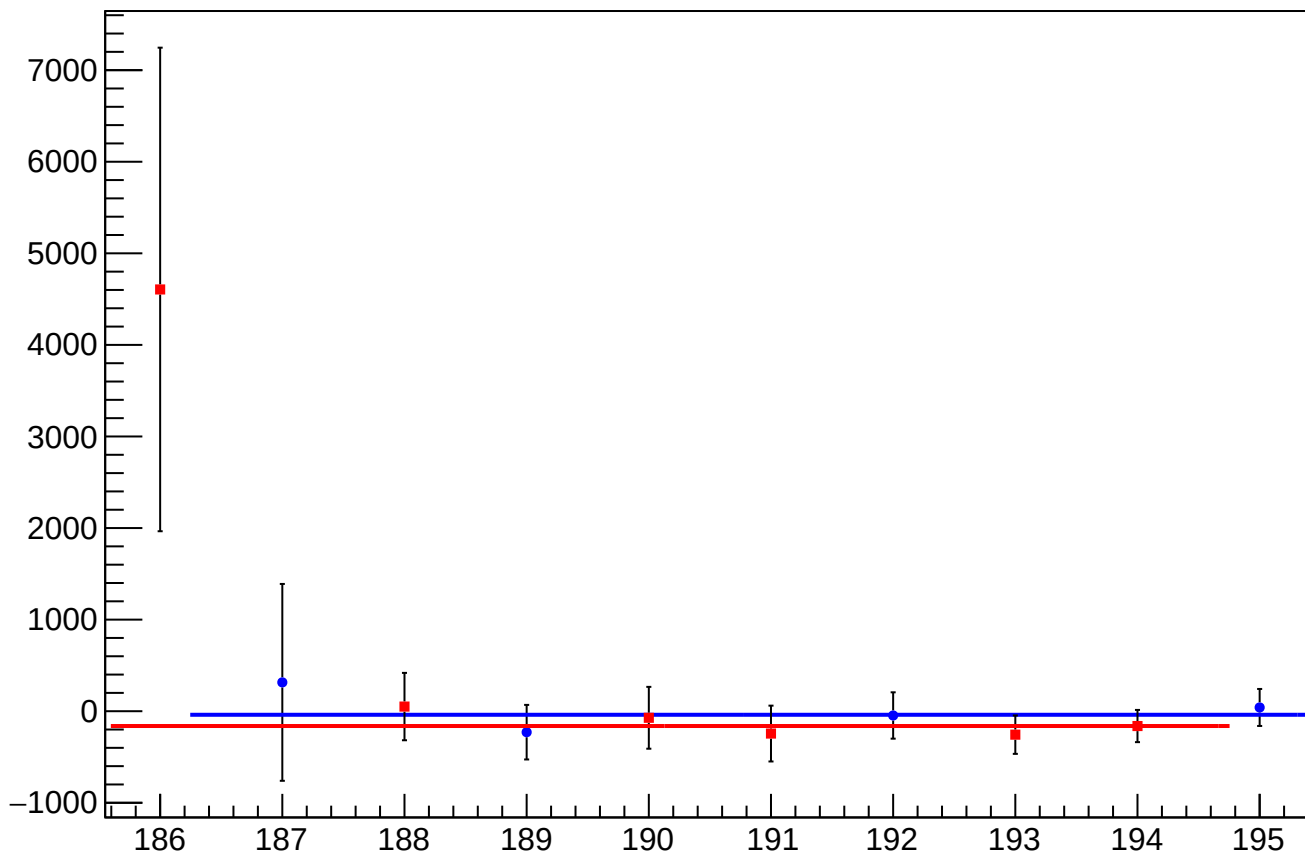
Right: 182.238+/-0.061 χ^2/NDF : 789373.2/9

In: 188.294+/-0.099 χ^2/NDF : 83244.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 182.238+/-0.061 χ^2/NDF : 789373.2/9

asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: -38.958 ± 138.348 χ^2/NDF : 0.7/3

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

Right Out: -161.713 ± 110.351 χ^2/NDF : 3.9/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

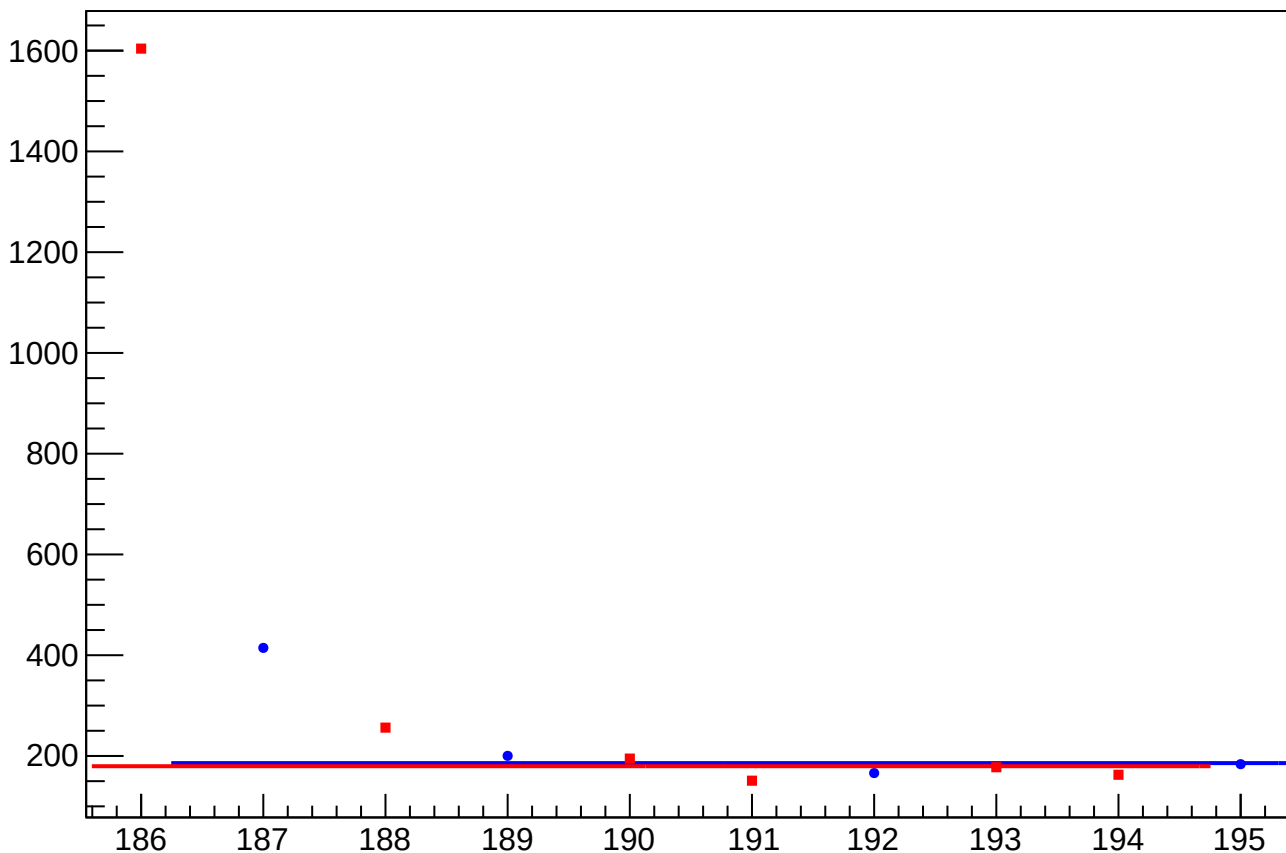
Right: -113.981 ± 86.269 χ^2/NDF : 5.1/9

In: -38.958 ± 138.348 χ^2/NDF : 0.7/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -113.981 ± 86.269 χ^2/NDF : 5.1/9

asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 185.835+/-0.098 χ^2/NDF : 107675.9/3

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

Right Out: 179.667+/-0.078 χ^2/NDF : 709438.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

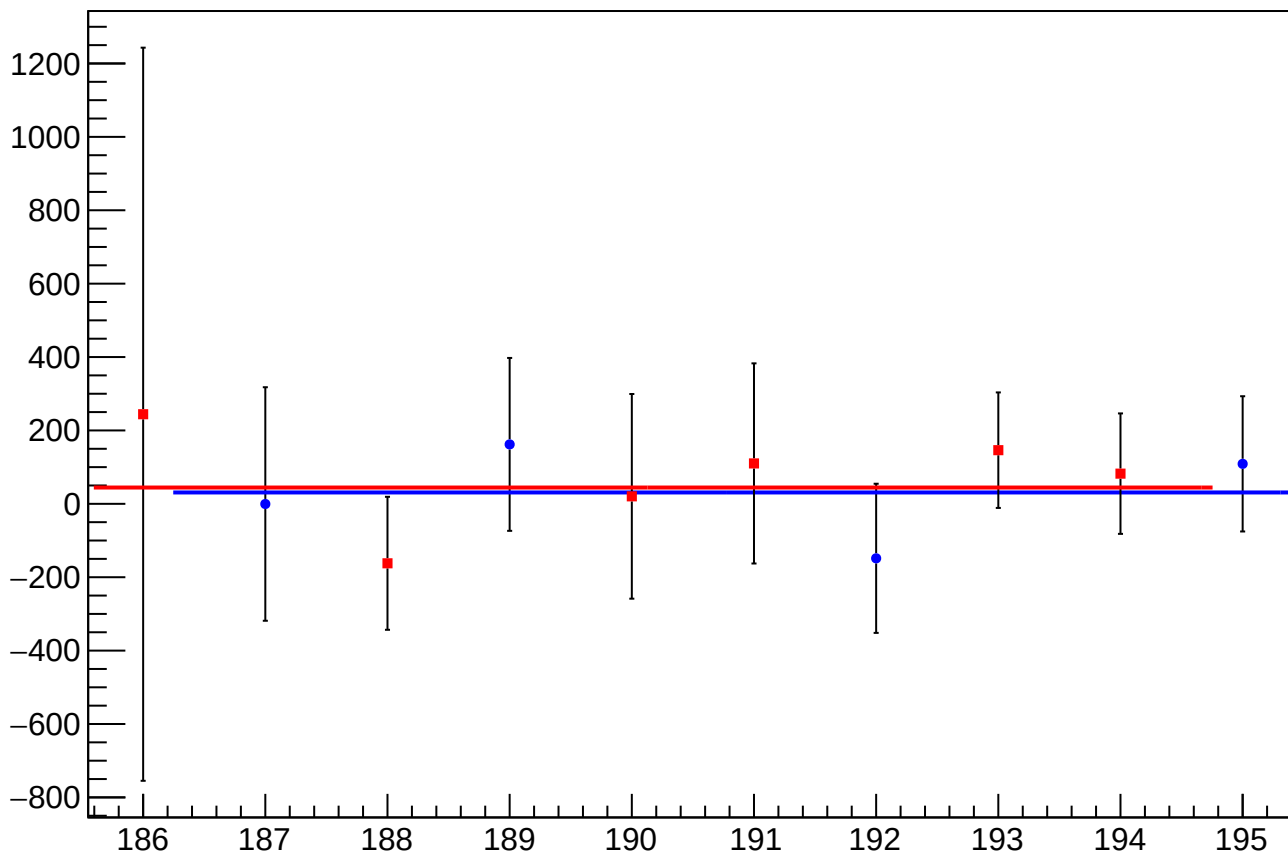
Right: 182.065+/-0.061 χ^2/NDF : 819544.5/9

In: 185.835+/-0.098 χ^2/NDF : 107675.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 182.065+/-0.061 χ^2/NDF : 819544.5/9

dit_asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: 30.985 $\pm$ 110.734 χ^2 /NDF: 1.3/3

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

Right Out: 44.425 $\pm$ 85.987 χ^2 /NDF: 1.9/5

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

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

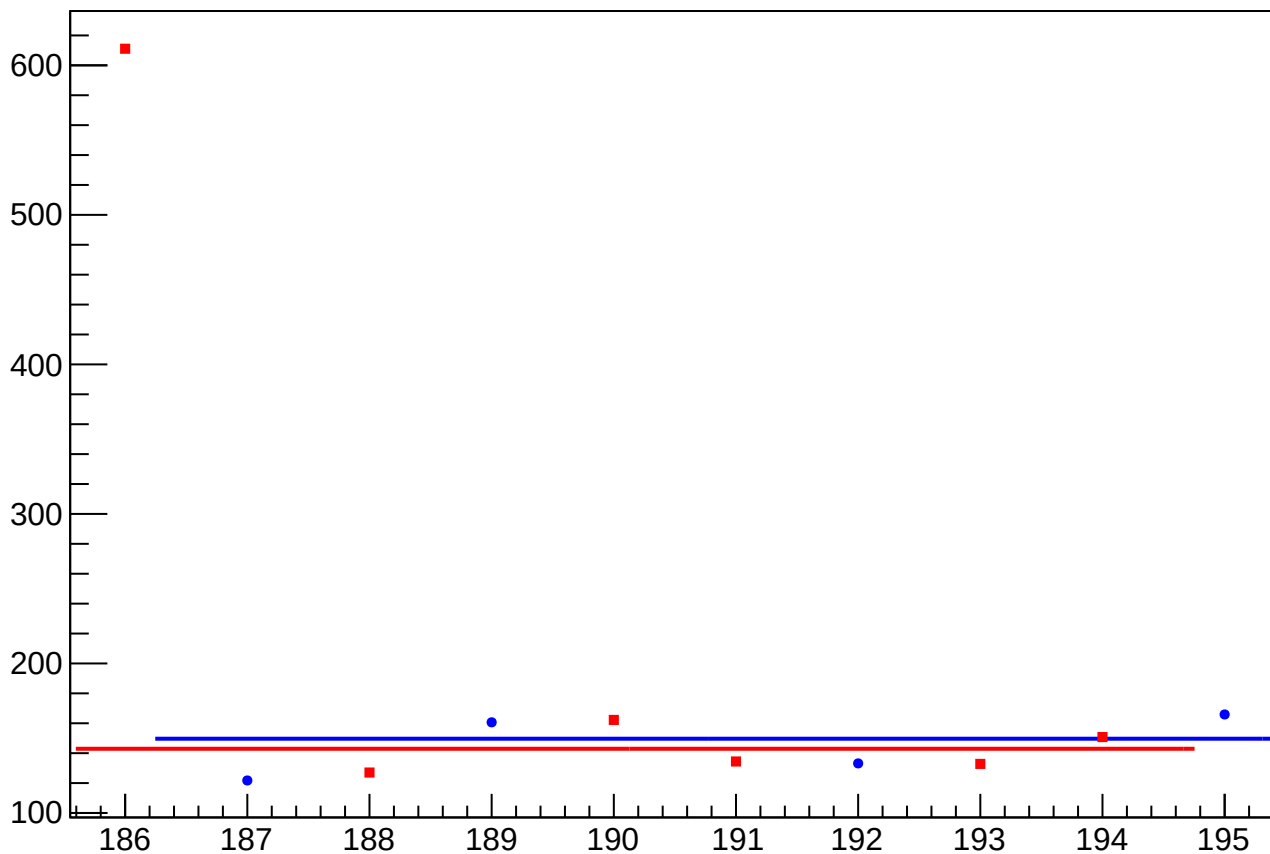
Right: 39.369 $\pm$ 67.915 χ^2 /NDF: 3.2/9

In: 30.985 $\pm$ 110.734 χ^2 /NDF:1.3/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 39.369 $\pm$ 67.915 χ^2 /NDF: 3.2/9

dit_asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 149.664 $\pm$ 0.078 χ^2 /NDF: 48405.6/3

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

Right Out: 142.950 $\pm$ 0.061 χ^2 /NDF: 479006.0/5

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

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

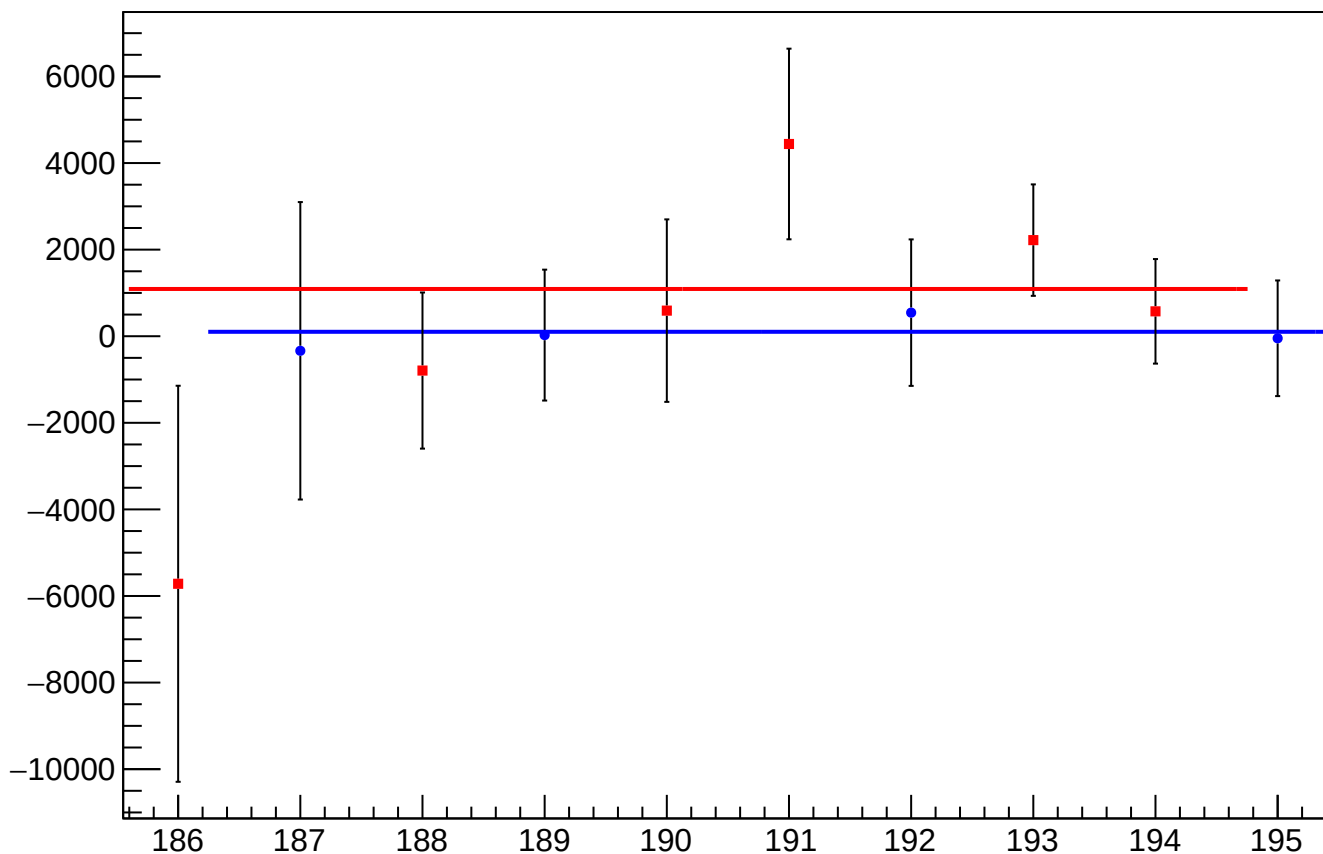
Right: 145.476 $\pm$ 0.048 χ^2 /NDF: 531997.7/9

In: 149.664 $\pm$ 0.078 χ^2 /NDF: 48405.6/3

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

All: 145.476 $\pm$ 0.048 χ^2 /NDF: 531997.7/9

asym_sam_1357_avg_correction_mean vs Slug, Sign Corrected



Right In: 102.259+/-835.581 χ^2/NDF : 0.1/3

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

Right Out: 1091.415+/-694.036 χ^2/NDF : 6.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

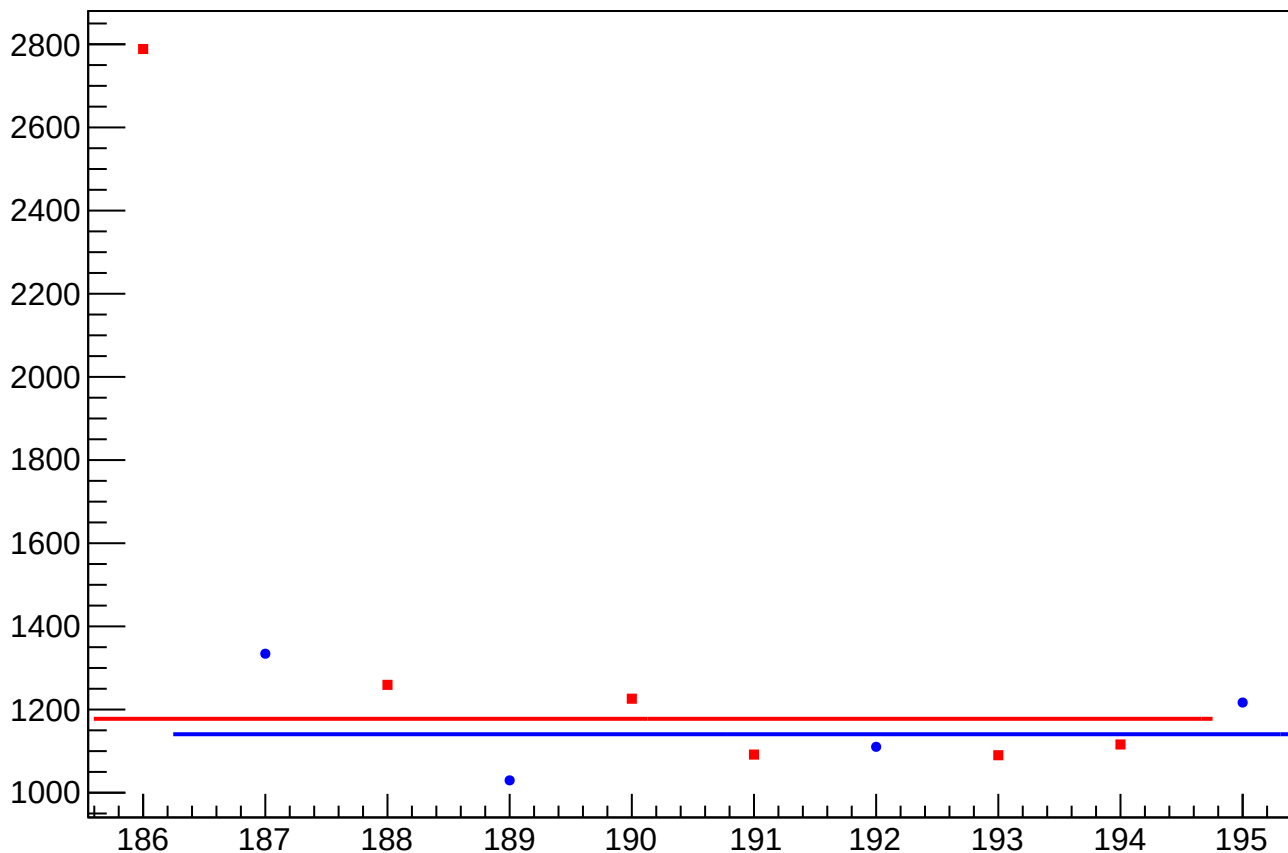
Right: 687.593+/-533.889 χ^2/NDF : 7.6/9

In: 102.259+/-835.581 χ^2/NDF : 0.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 687.593+/-533.889 χ^2/NDF : 7.6/9

asym_sam_1357_avg_correction_rms vs Slug, Sign Corrected



Right In: 1140.642 $\pm$ 0.591 χ^2 /NDF: 24274.6/3

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

Right Out: 1177.752 $\pm$ 0.491 χ^2 /NDF: 270750.6/5

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

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

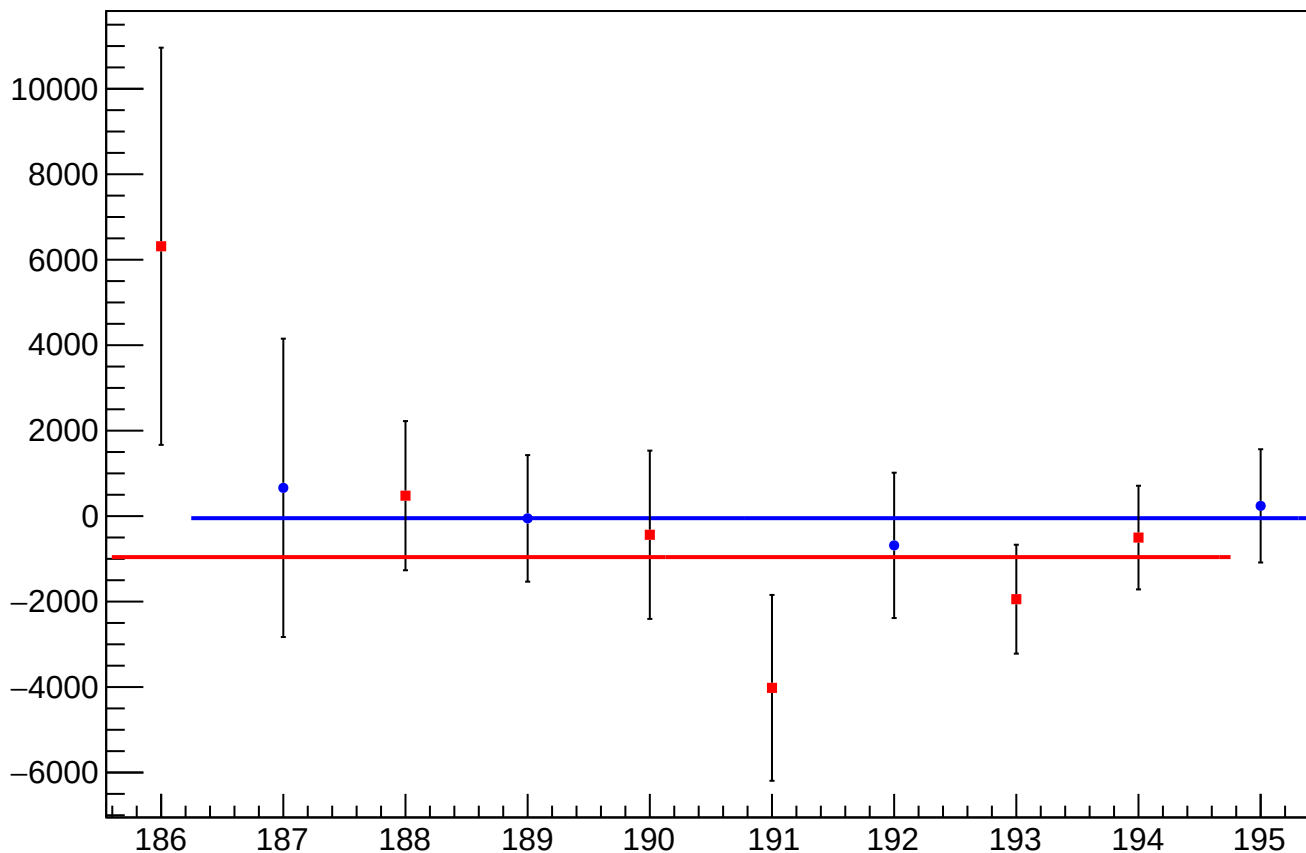
Right: 1162.602 $\pm$ 0.378 χ^2 /NDF: 297359.5/9

In: 1140.642 $\pm$ 0.591 χ^2 /NDF:24274.6/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1162.602 $\pm$ 0.378 χ^2 /NDF: 297359.5/9

asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: -48.207+/-829.535 χ^2/NDF : 0.2/3

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

Right Out: -958.840+/-683.723 χ^2/NDF : 5.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

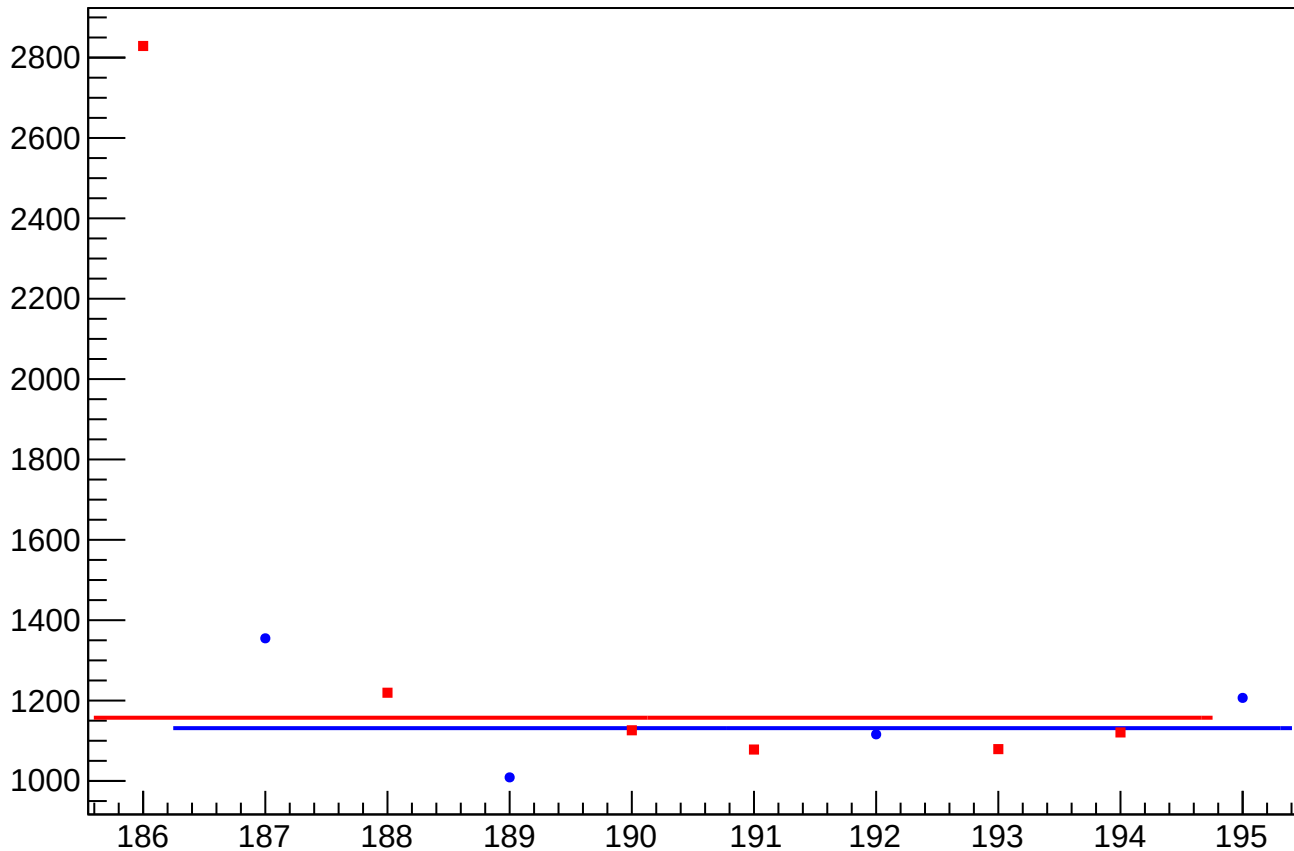
Right: -590.462+/-527.607 χ^2/NDF : 6.9/9

In: -48.207+/-829.535 χ^2/NDF : 0.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -590.462+/-527.607 χ^2/NDF : 6.9/9

asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 1131.385+/-0.587 χ^2/NDF : 28508.6/3

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

Right Out: 1157.329+/-0.483 χ^2/NDF : 273754.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

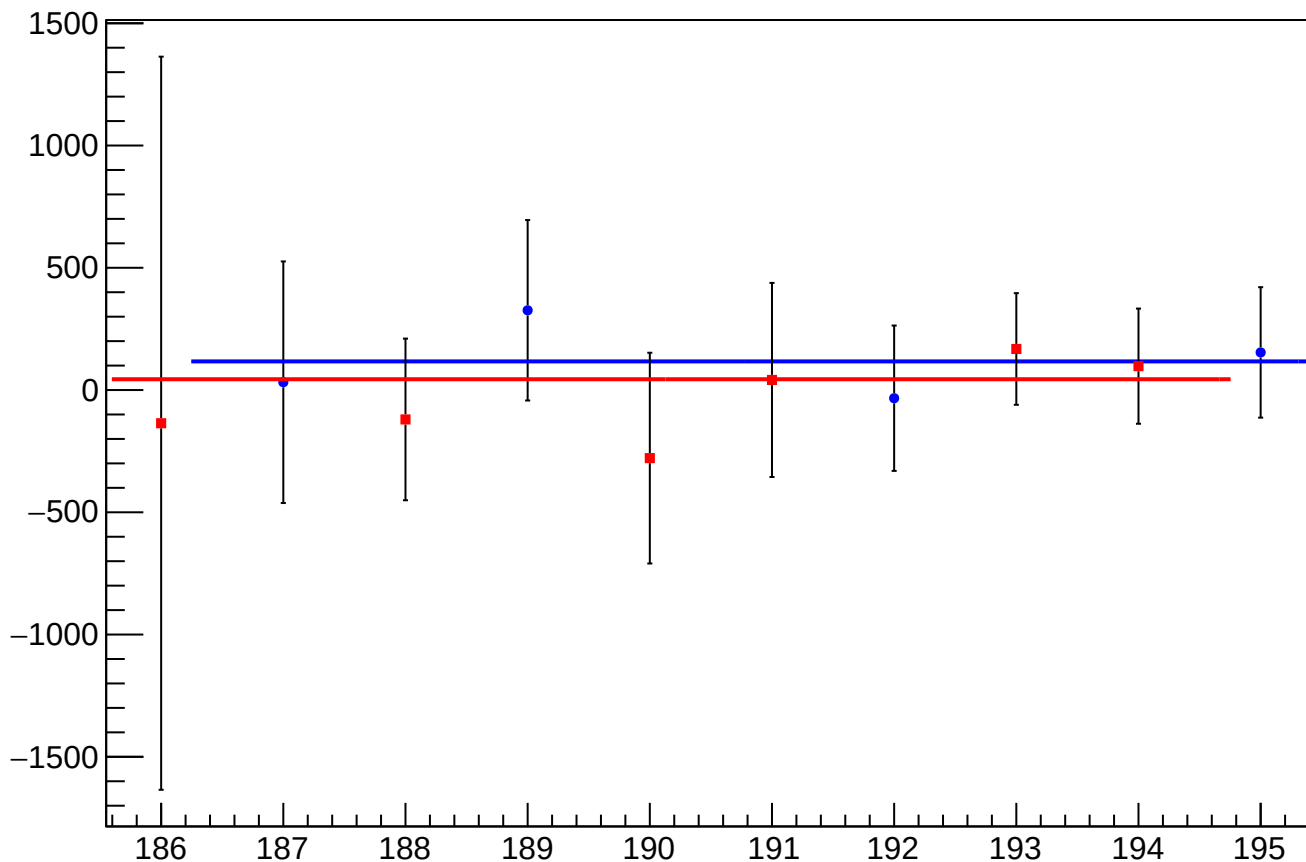
Right: 1146.834+/-0.373 χ^2/NDF : 303428.3/9

In: 1131.385+/-0.587 χ^2/NDF : 28508.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1146.834+/-0.373 χ^2/NDF : 303428.3/9

dit_asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 117.086 $\pm$ 164.829 χ^2 /NDF: 0.6/3

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

Right Out: 44.151 $\pm$ 130.697 χ^2 /NDF: 1.2/5

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

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

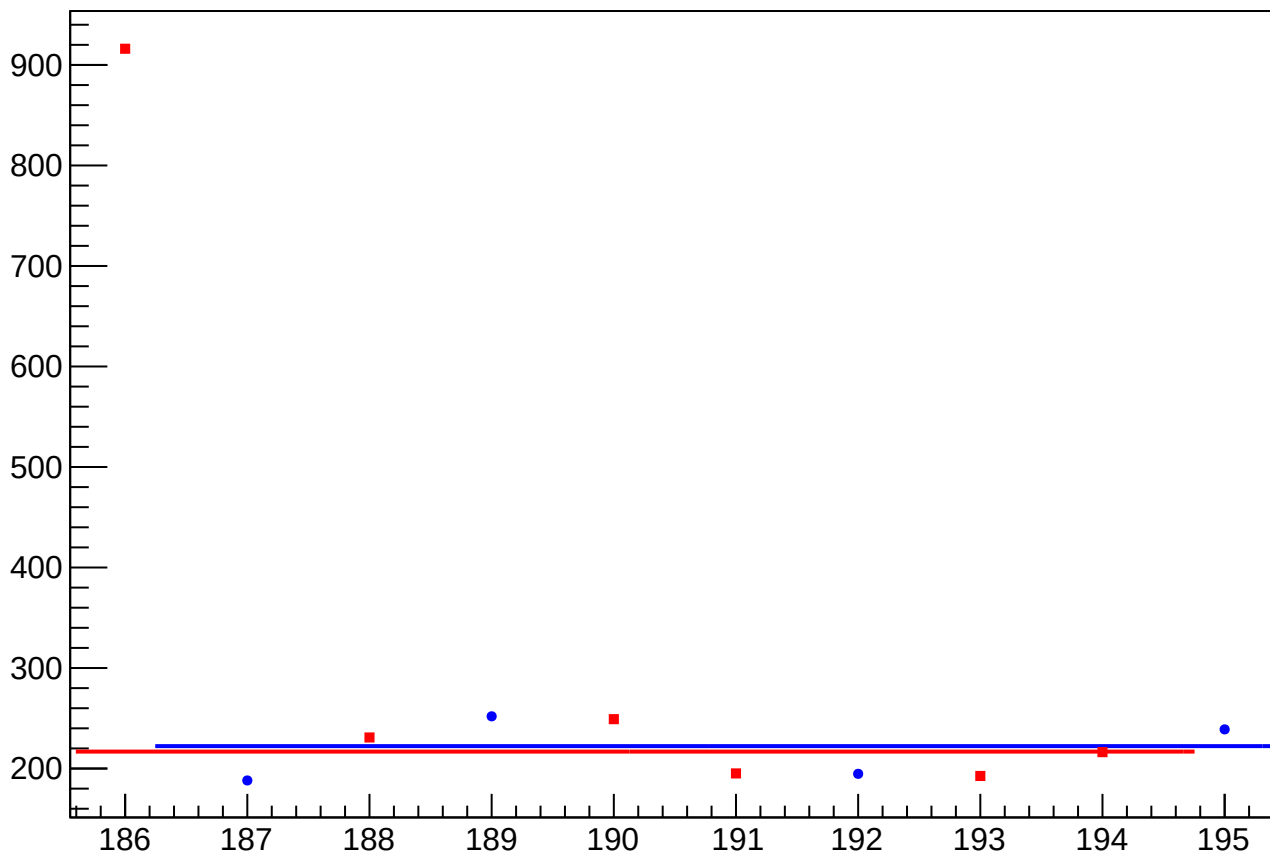
Right: 72.306 $\pm$ 102.410 χ^2 /NDF: 1.9/9

In: 117.086 $\pm$ 164.829 χ^2 /NDF: 0.6/3

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

All: 72.306 $\pm$ 102.410 χ^2 /NDF: 1.9/9

dit_asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 222.291 $\pm$ 0.117 χ^2 /NDF: 47465.2/3

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

Right Out: 216.857 $\pm$ 0.092 χ^2 /NDF: 478544.4/5

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

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

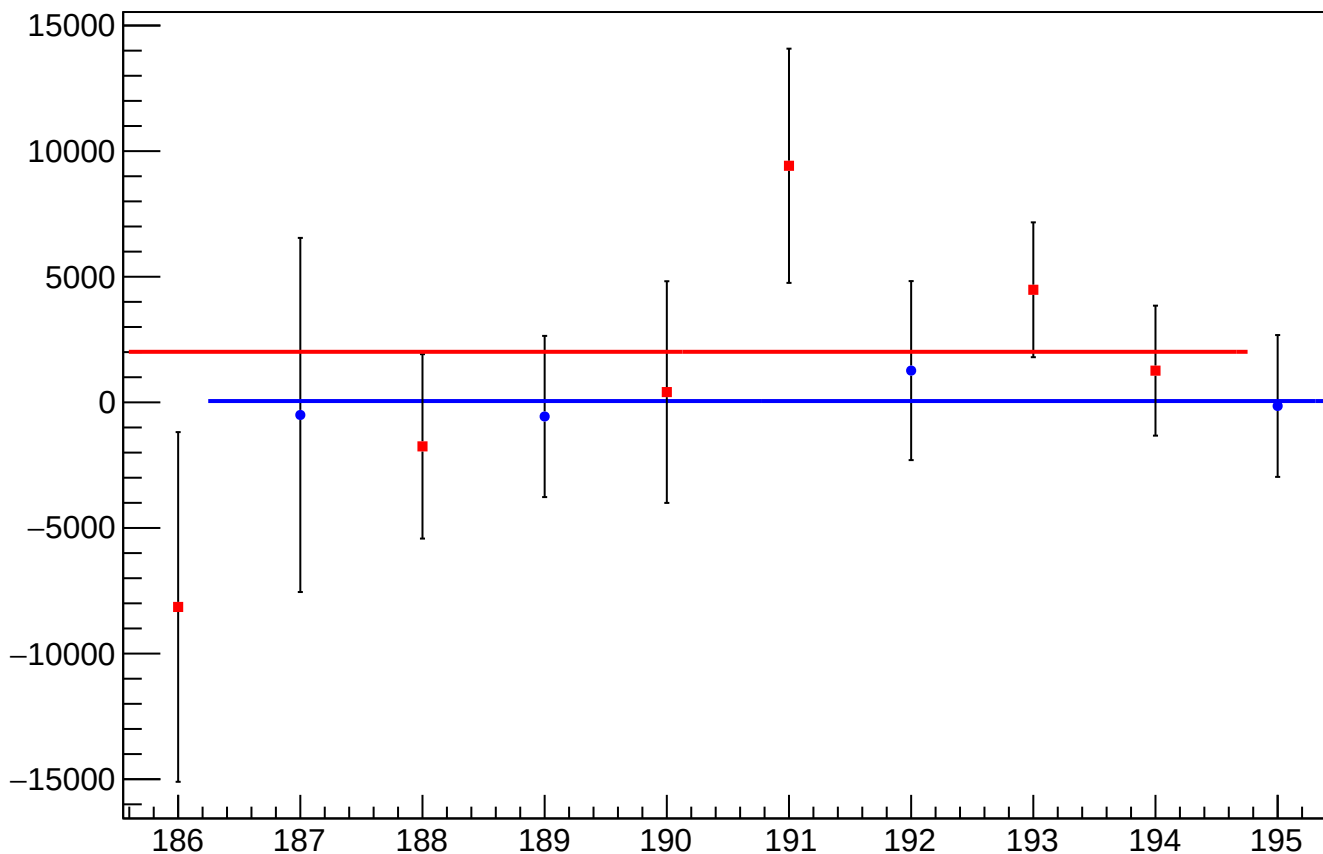
Right: 218.954 $\pm$ 0.072 χ^2 /NDF: 527344.3/9

In: 222.291 $\pm$ 0.117 χ^2 /NDF:47465.2/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 218.954 $\pm$ 0.072 χ^2 /NDF: 527344.3/9

asym_sam_2468_avg_correction_mean vs Slug, Sign Corrected



Right In: 52.262+/-1763.545 χ^2/NDF : 0.2/3

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

Right Out: 2012.321+/-1442.556 χ^2/NDF : 6.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

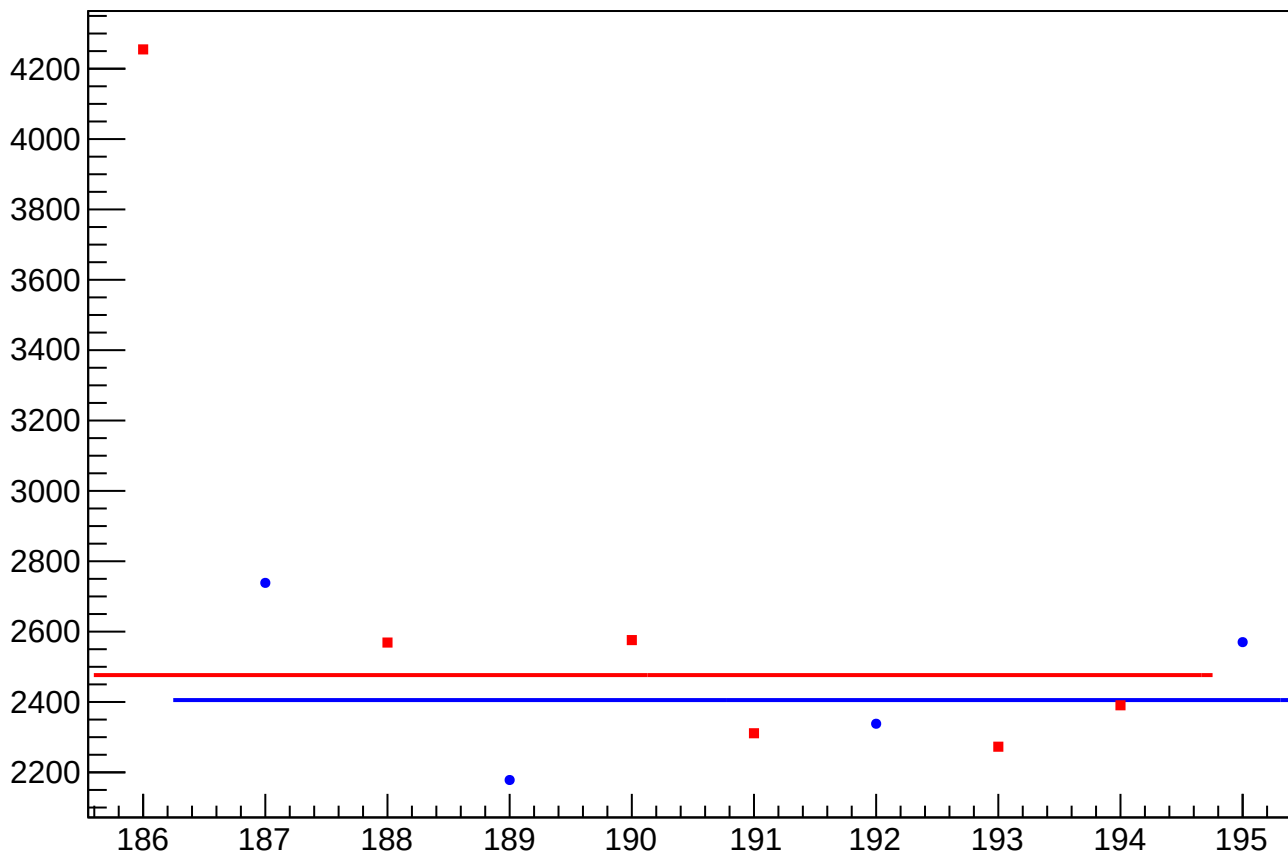
Right: 1226.582+/-1116.584 χ^2/NDF : 7.7/9

In: 52.262+/-1763.545 χ^2/NDF : 0.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1226.582+/-1116.584 χ^2/NDF : 7.7/9

asym_sam_2468_avg_correction_rms vs Slug, Sign Corrected



Right In: 2405.430+/-1.247 χ^2/NDF : 22014.0/3

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

Right Out: 2476.445+/-1.020 χ^2/NDF : 149101.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

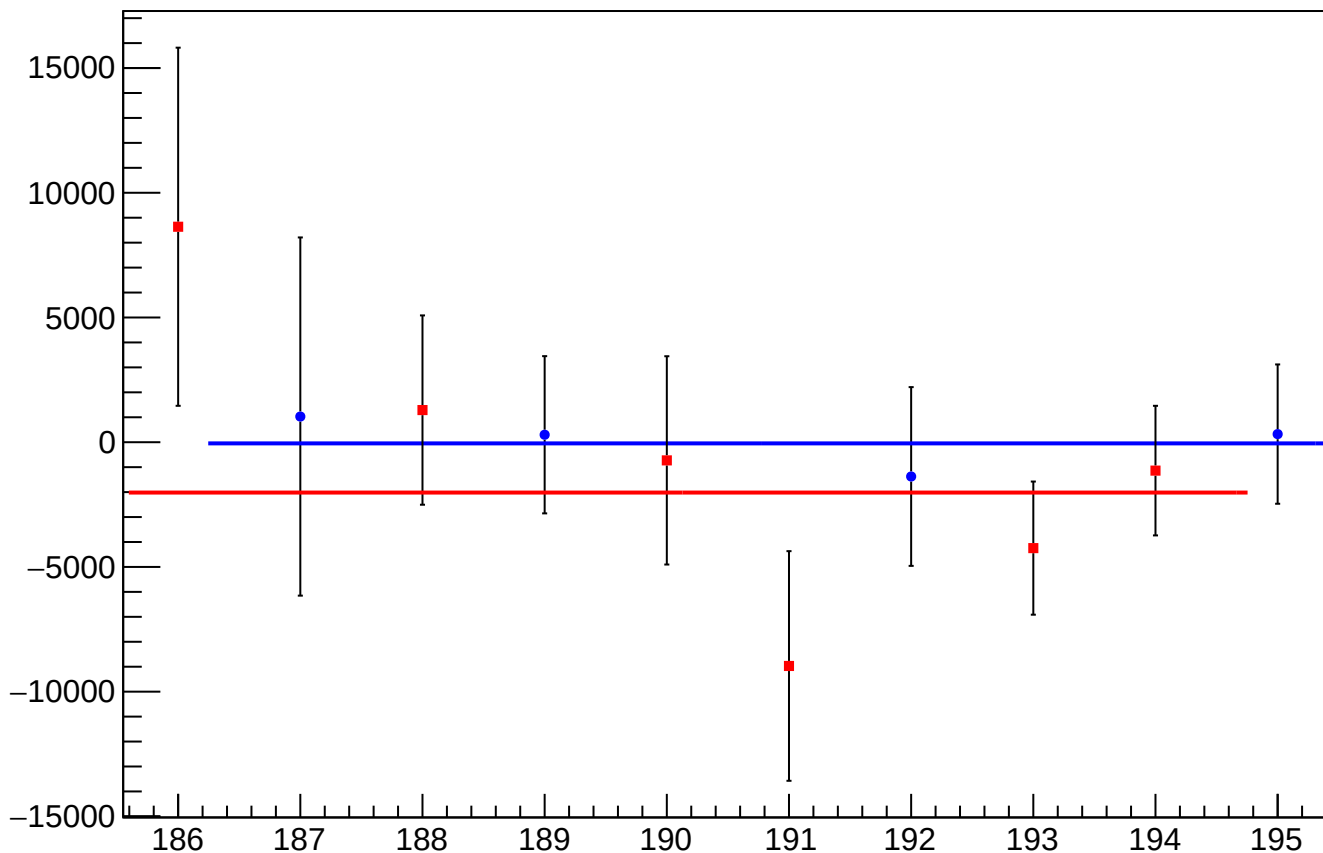
Right: 2447.976+/-0.790 χ^2/NDF : 173058.6/9

In: 2405.430+/-1.247 χ^2/NDF : 22014.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2447.976+/-0.790 χ^2/NDF : 173058.6/9

asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: -46.670+/-1750.882 χ^2/NDF : 0.2/3

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

Right Out: -2018.139+/-1440.399 χ^2/NDF : 6.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

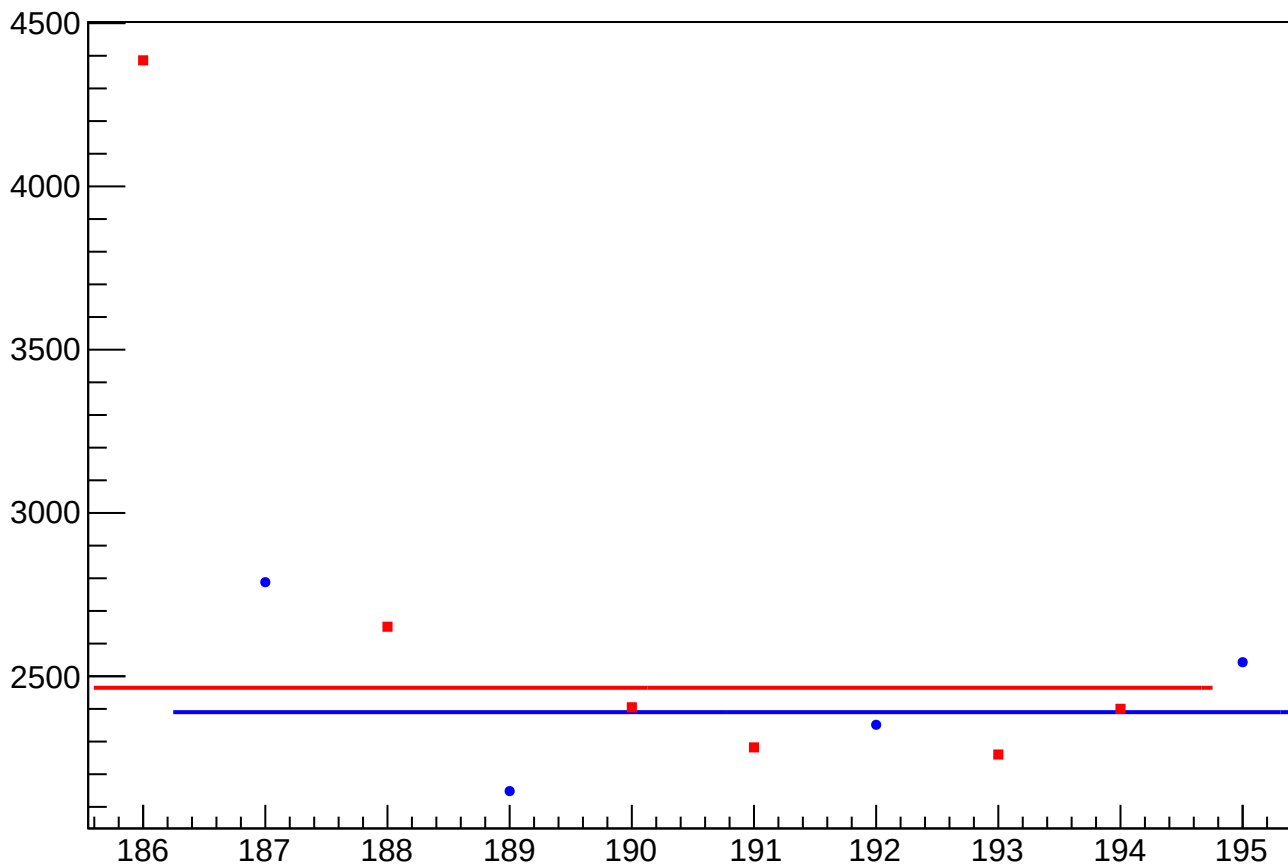
Right: -1222.412+/-1112.356 χ^2/NDF : 7.1/9

In: -46.670+/-1750.882 χ^2/NDF : 0.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1222.412+/-1112.356 χ^2/NDF : 7.1/9

asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 2390.035+/-1.238 χ^2/NDF : 24136.5/3

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

Right Out: 2464.676+/-1.019 χ^2/NDF : 164632.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

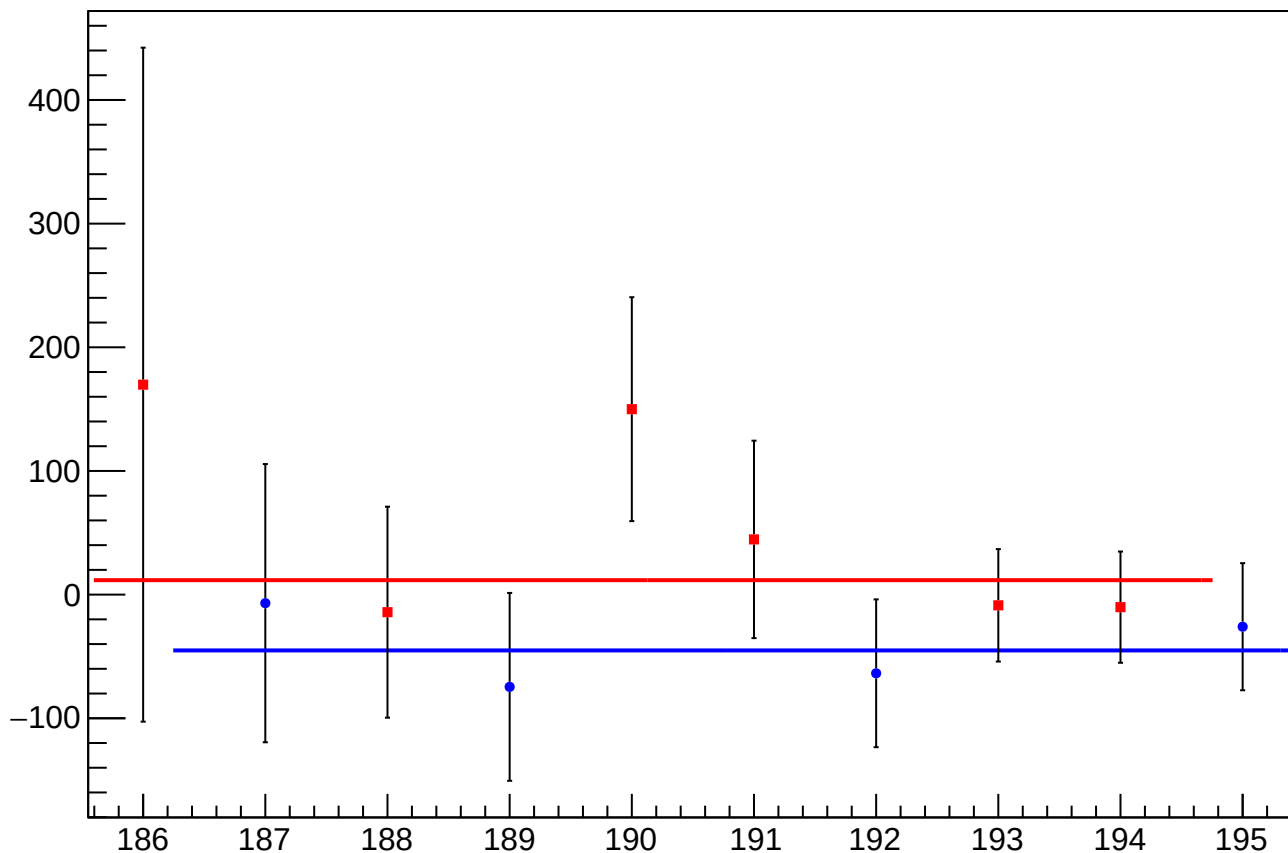
Right: 2434.550+/-0.787 χ^2/NDF : 190936.8/9

In: 2390.035+/-1.238 χ^2/NDF : 24136.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2434.550+/-0.787 χ^2/NDF : 190936.8/9

dit_asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -45.135+/-33.134 χ^2/NDF : 0.5/3

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

Right Out: 11.668+/-26.651 χ^2/NDF : 3.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

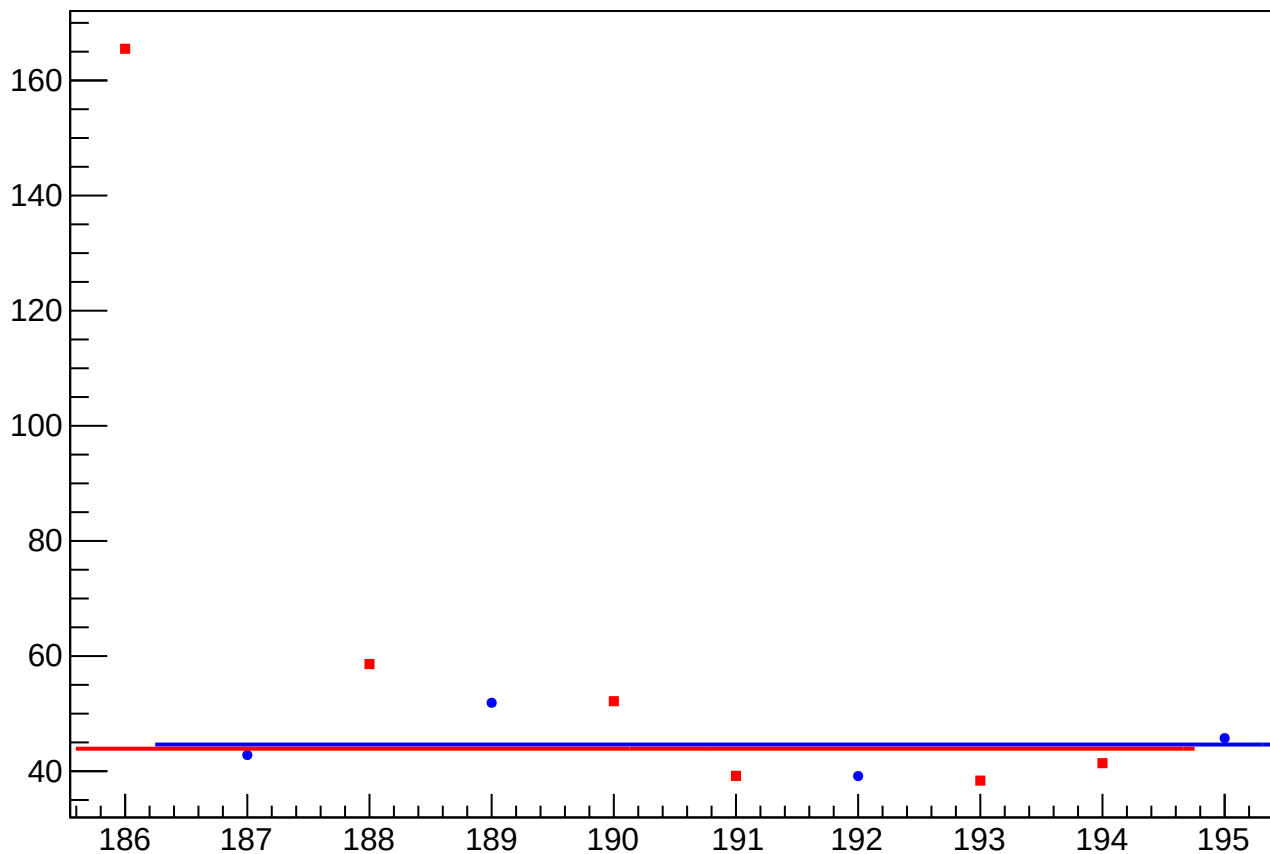
Right: -10.645+/-20.767 χ^2/NDF : 5.7/9

In: -45.135+/-33.134 χ^2/NDF : 0.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.645+/-20.767 χ^2/NDF : 5.7/9

dit_asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 44.632 $\pm$ 0.023 χ^2 /NDF: 36492.1/3

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

Right Out: 43.909 $\pm$ 0.019 χ^2 /NDF: 517151.8/5

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

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

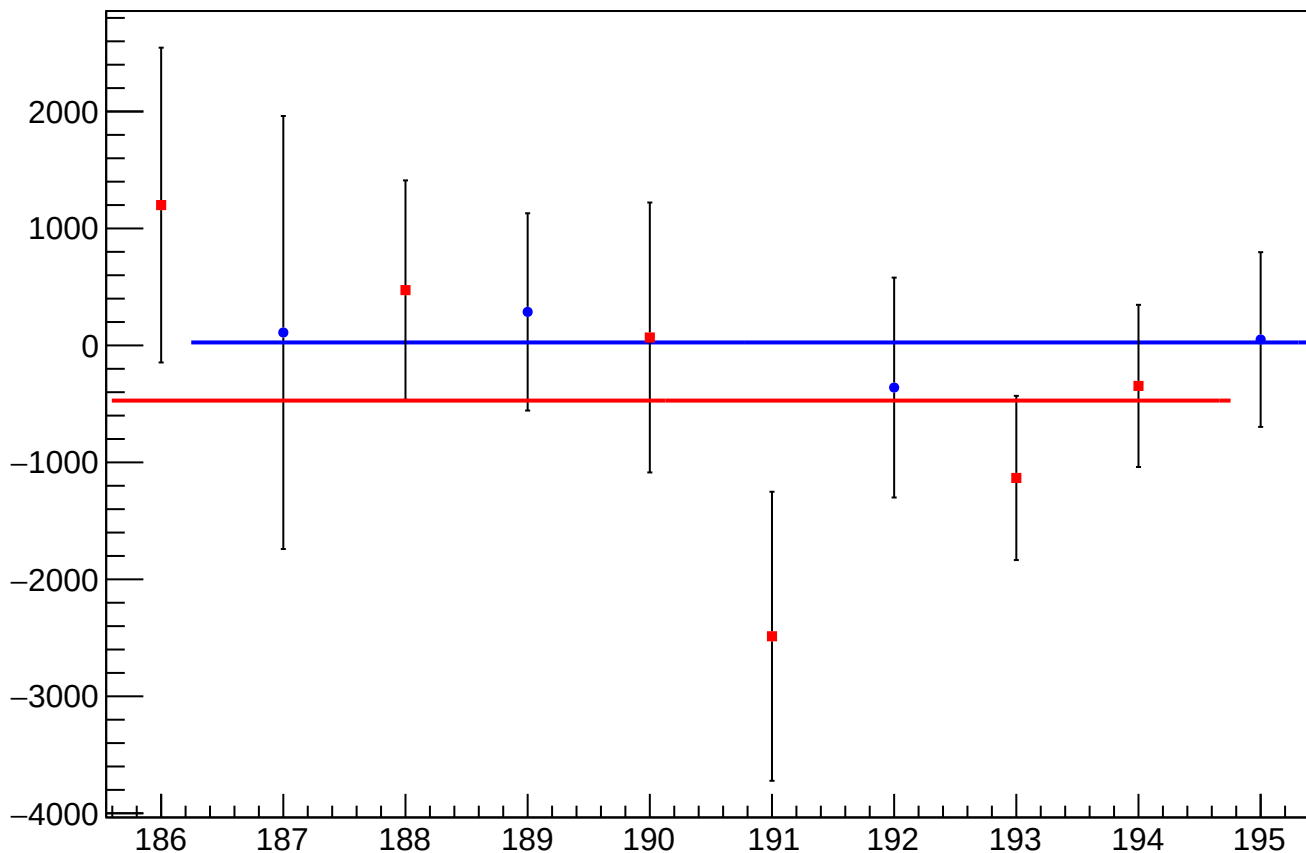
Right: 44.193 $\pm$ 0.015 χ^2 /NDF: 554222.9/9

In: 44.632 $\pm$ 0.023 χ^2 /NDF: 36492.1/3

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

All: 44.193 $\pm$ 0.015 χ^2 /NDF: 554222.9/9

asym_sam_1357_2468_dd_correction_mean vs Slug, Sign Corrected



Right In: 25.386+/-465.127 χ^2/NDF : 0.3/3

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

Right Out: -471.572+/-372.546 χ^2/NDF : 6.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

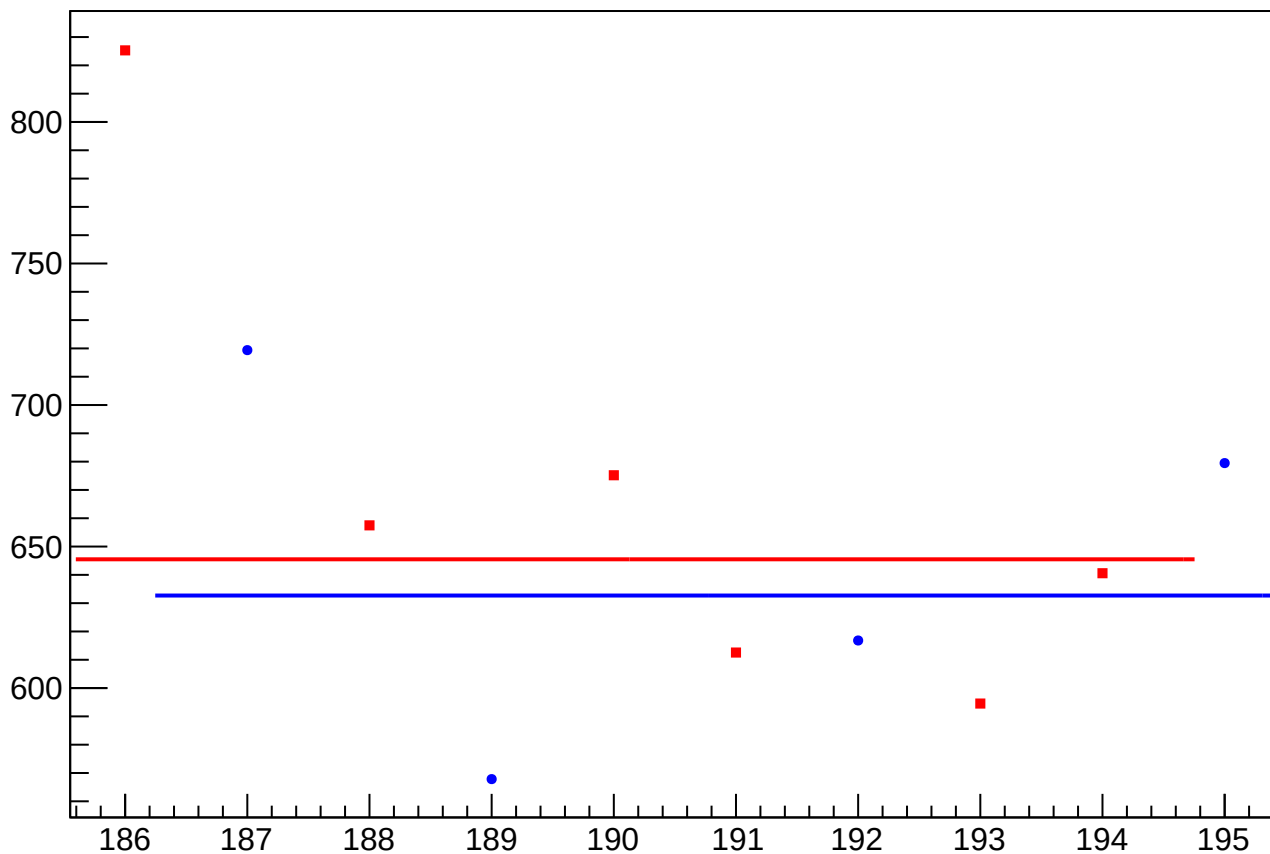
Right: -277.354+/-290.774 χ^2/NDF : 7.3/9

In: 25.386+/-465.127 χ^2/NDF : 0.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -277.354+/-290.774 χ^2/NDF : 7.3/9

asym_sam_1357_2468_dd_correction_rms vs Slug, Sign Corrected



Right In: 632.696 $\pm$ 0.329 χ^2 /NDF: 24635.9/3

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

Right Out: 645.494 $\pm$ 0.263 χ^2 /NDF: 49416.3/5

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

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

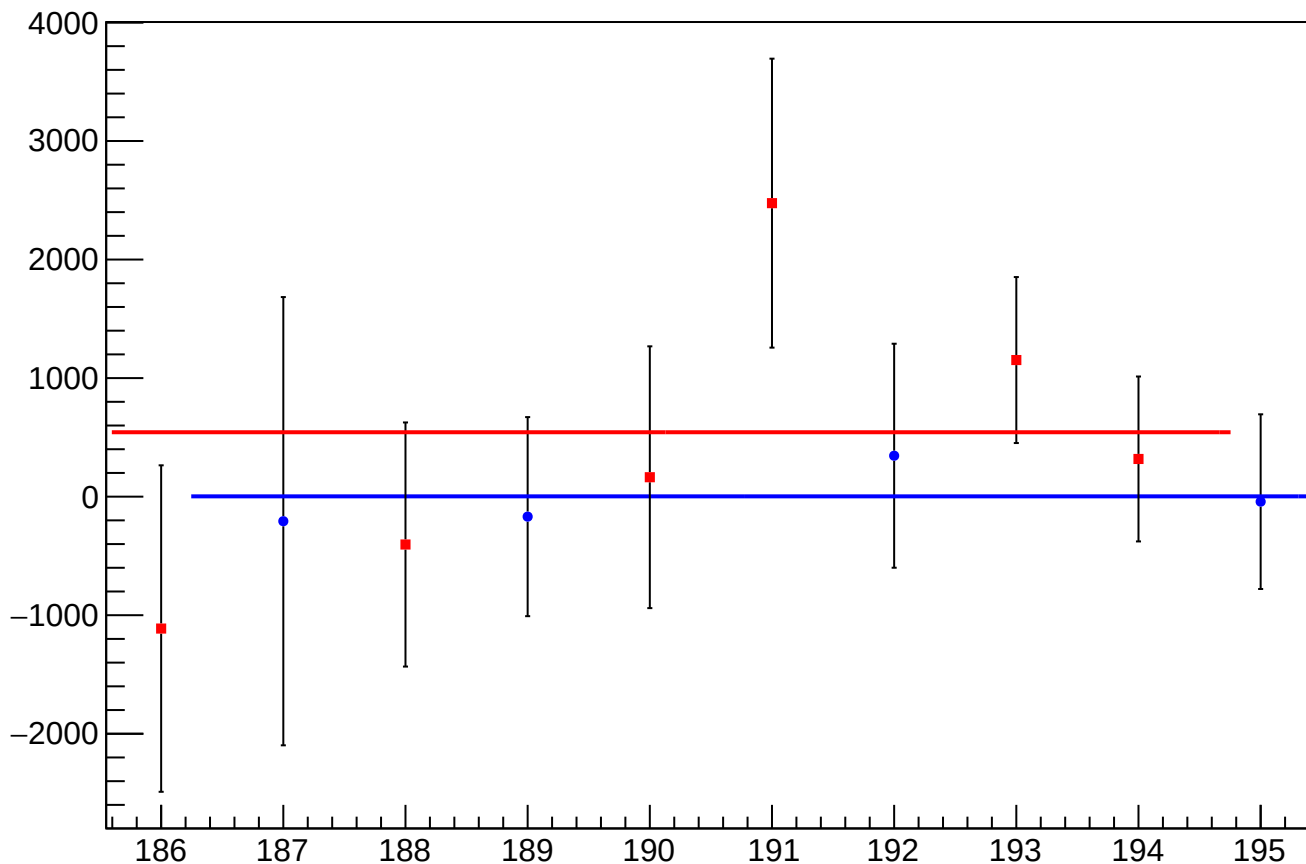
Right: 640.493 $\pm$ 0.206 χ^2 /NDF: 74974.6/9

In: 632.696 $\pm$ 0.329 χ^2 /NDF:24635.9/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 640.493 $\pm$ 0.206 χ^2 /NDF: 74974.6/9

asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: 2.569+/-463.193 χ^2/NDF : 0.2/3

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

Right Out: 543.289+/-376.048 χ^2/NDF : 5.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

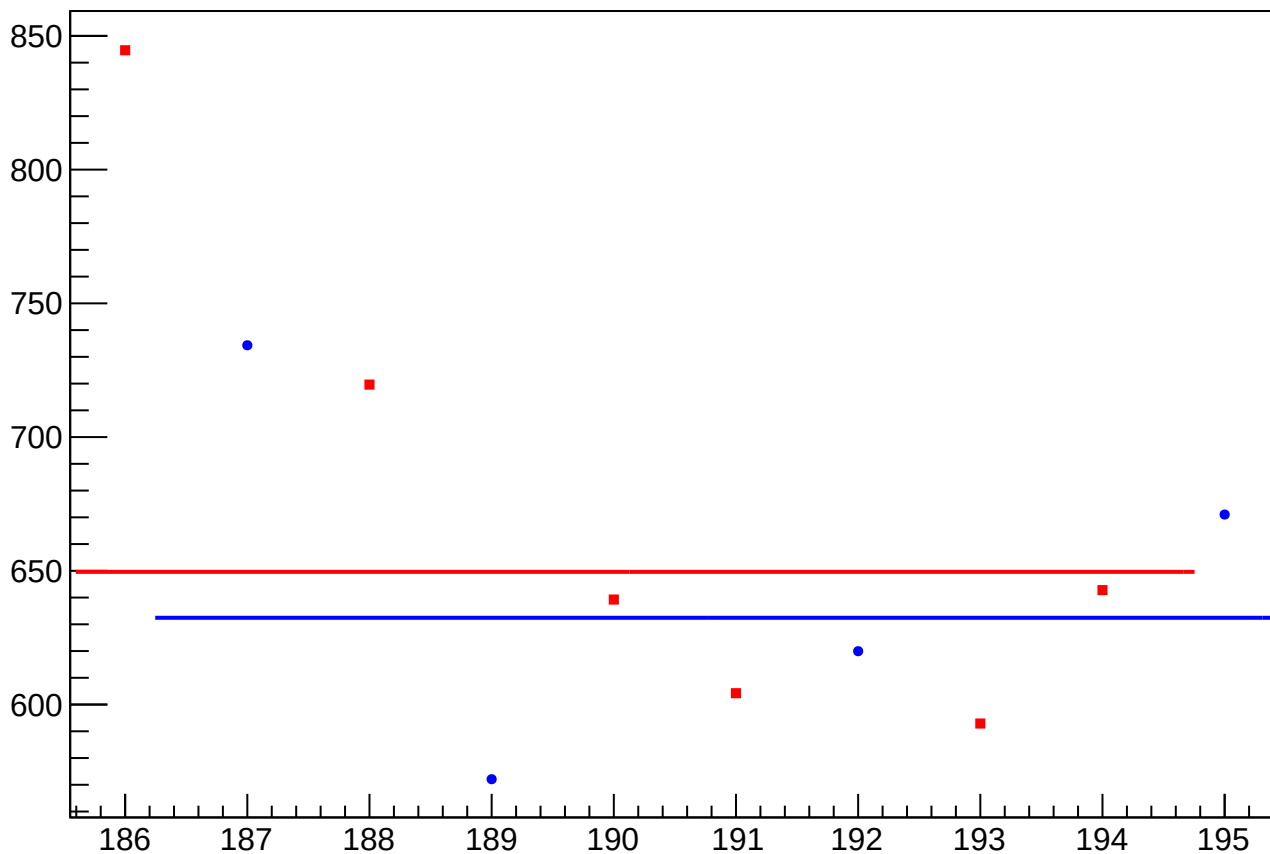
Right: 328.477+/-291.947 χ^2/NDF : 6.8/9

In: 2.569+/-463.193 χ^2/NDF : 0.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 328.477+/-291.947 χ^2/NDF : 6.8/9

asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 632.441+/-0.328 χ^2/NDF : 21983.5/3

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

Right Out: 649.613+/-0.266 χ^2/NDF : 65626.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

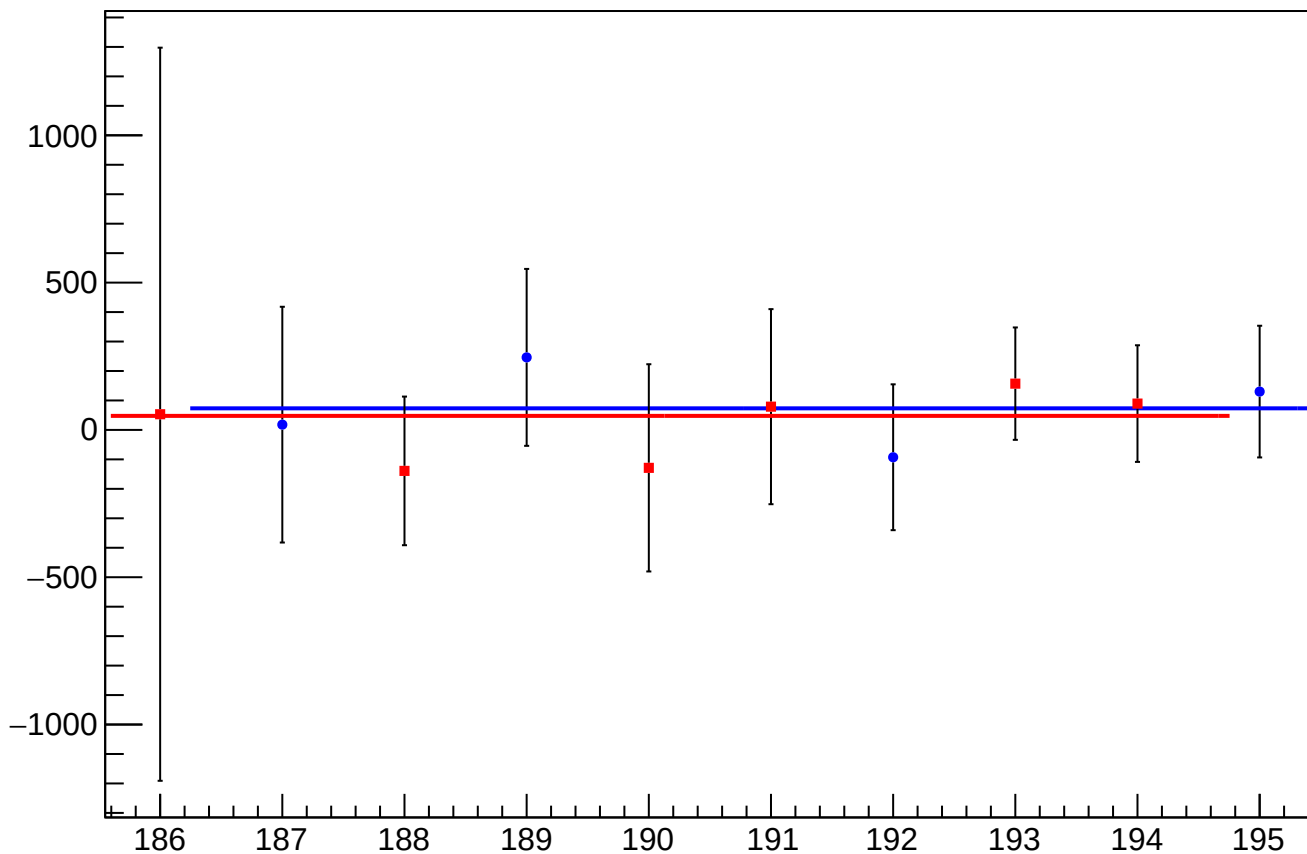
Right: 642.791+/-0.206 χ^2/NDF : 89267.2/9

In: 632.441+/-0.328 χ^2/NDF : 21983.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 642.791+/-0.206 χ^2/NDF : 89267.2/9

dit_asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 73.267+/-136.488 χ^2/NDF : 0.9/3

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

Right Out: 47.656+/-107.474 χ^2/NDF : 1.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

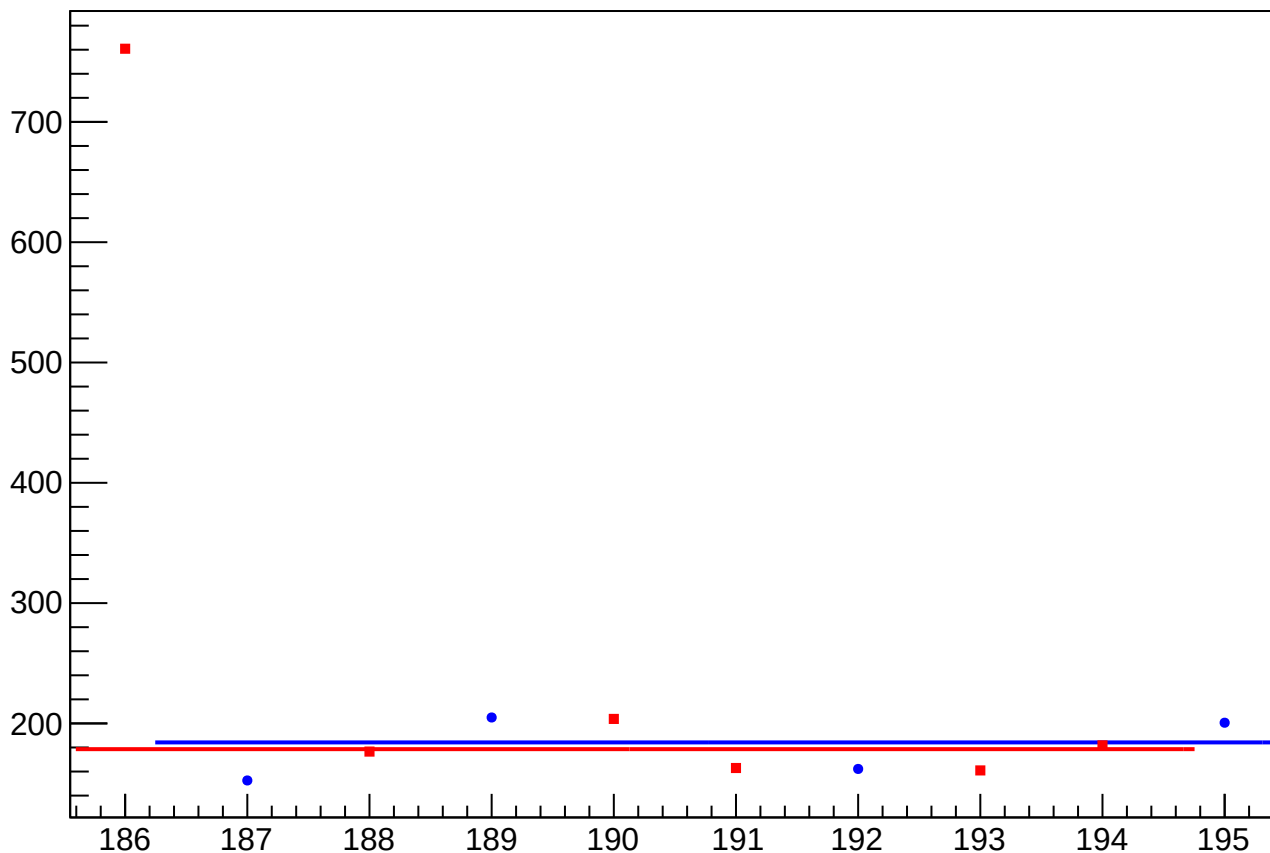
Right: 57.458+/-84.439 χ^2/NDF : 2.1/9

In: 73.267+/-136.488 χ^2/NDF : 0.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 57.458+/-84.439 χ^2/NDF : 2.1/9

dit_asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 184.217+/-0.097 χ^2/NDF : 48617.2/3

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

Right Out: 178.609+/-0.076 χ^2/NDF : 470428.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

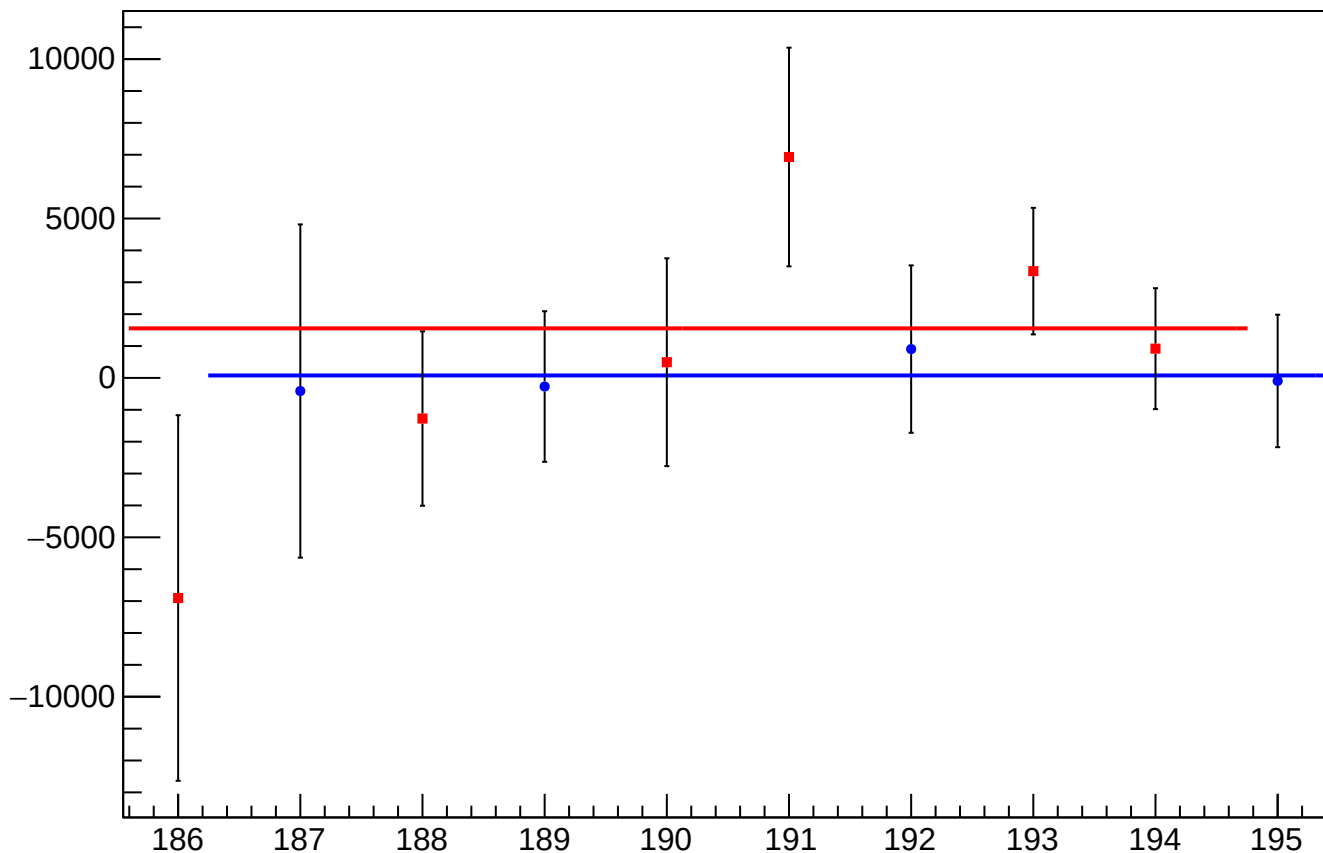
Right: 180.755+/-0.060 χ^2/NDF : 521129.8/9

In: 184.217+/-0.097 χ^2/NDF : 48617.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 180.755+/-0.060 χ^2/NDF : 521129.8/9

asym_sam_12345678_avg_correction_mean vs Slug, Sign Corrected



Right In: 77.079+/-1299.180 χ^2/NDF : 0.1/3

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

Right Out: 1554.968+/-1068.774 χ^2/NDF : 6.7/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

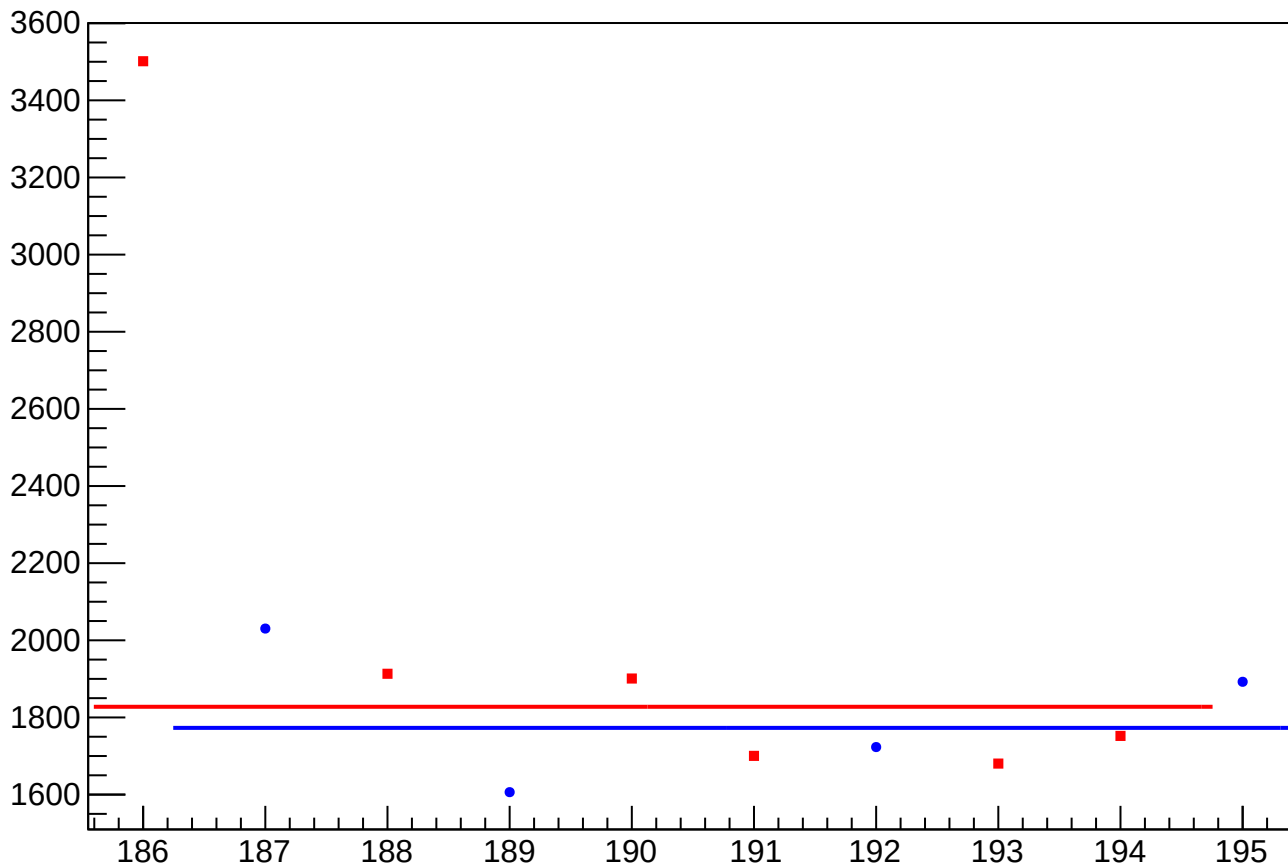
Right: 958.476+/-825.374 χ^2/NDF : 7.6/9

In: 77.079+/-1299.180 χ^2/NDF :0.1/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 958.476+/-825.374 χ^2/NDF : 7.6/9

asym_sam_12345678_avg_correction_rms vs Slug, Sign Corrected



Right In: 1772.972+/-0.919 χ^2/NDF : 22143.0/3

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

Right Out: 1827.680+/-0.756 χ^2/NDF : 190352.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

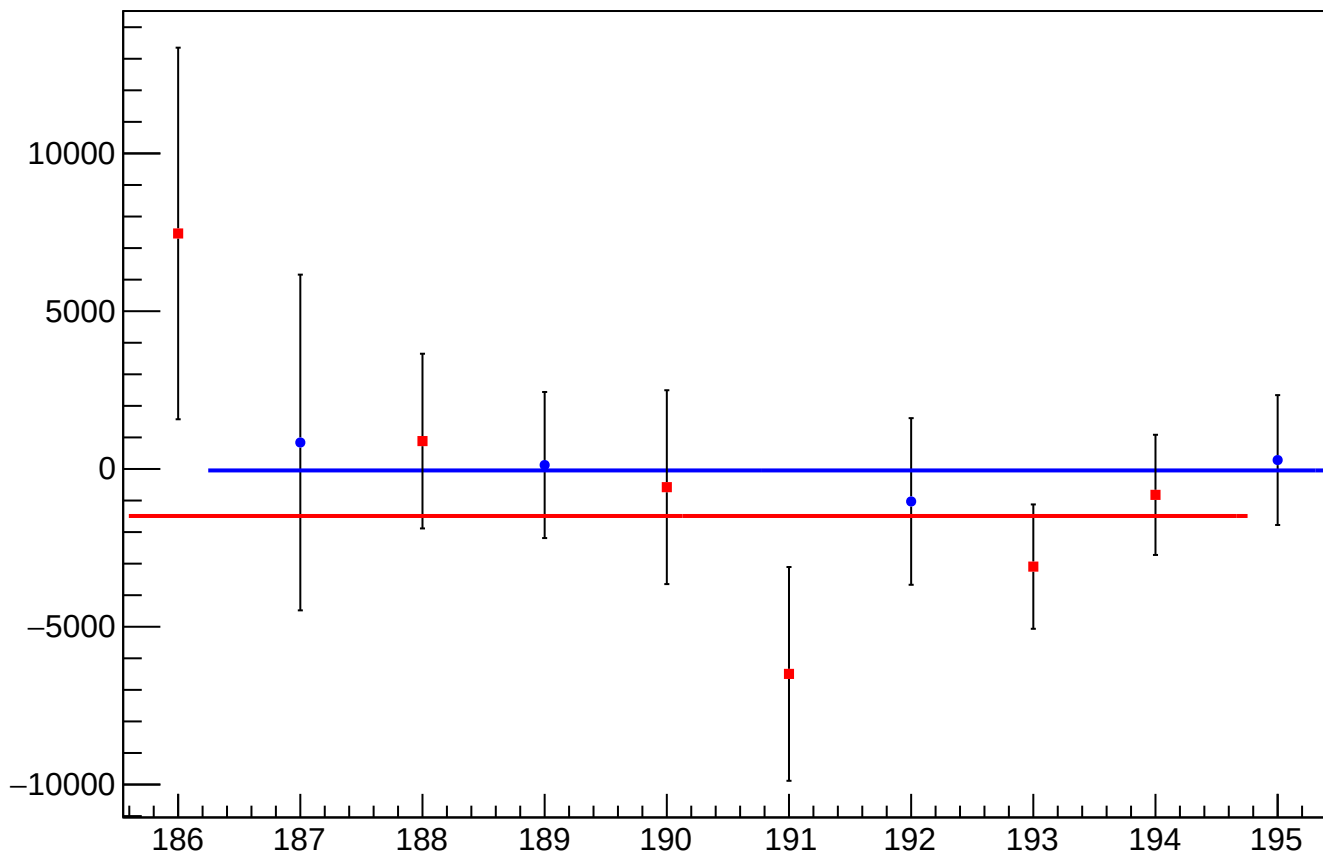
Right: 1805.599+/-0.584 χ^2/NDF : 214610.8/9

In: 1772.972+/-0.919 χ^2/NDF : 22143.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1805.599+/-0.584 χ^2/NDF : 214610.8/9

asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: -46.125 $\pm$ 1289.327 χ^2 /NDF: 0.2/3

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

Right Out: -1489.562 $\pm$ 1062.536 χ^2 /NDF: 6.1/5

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

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

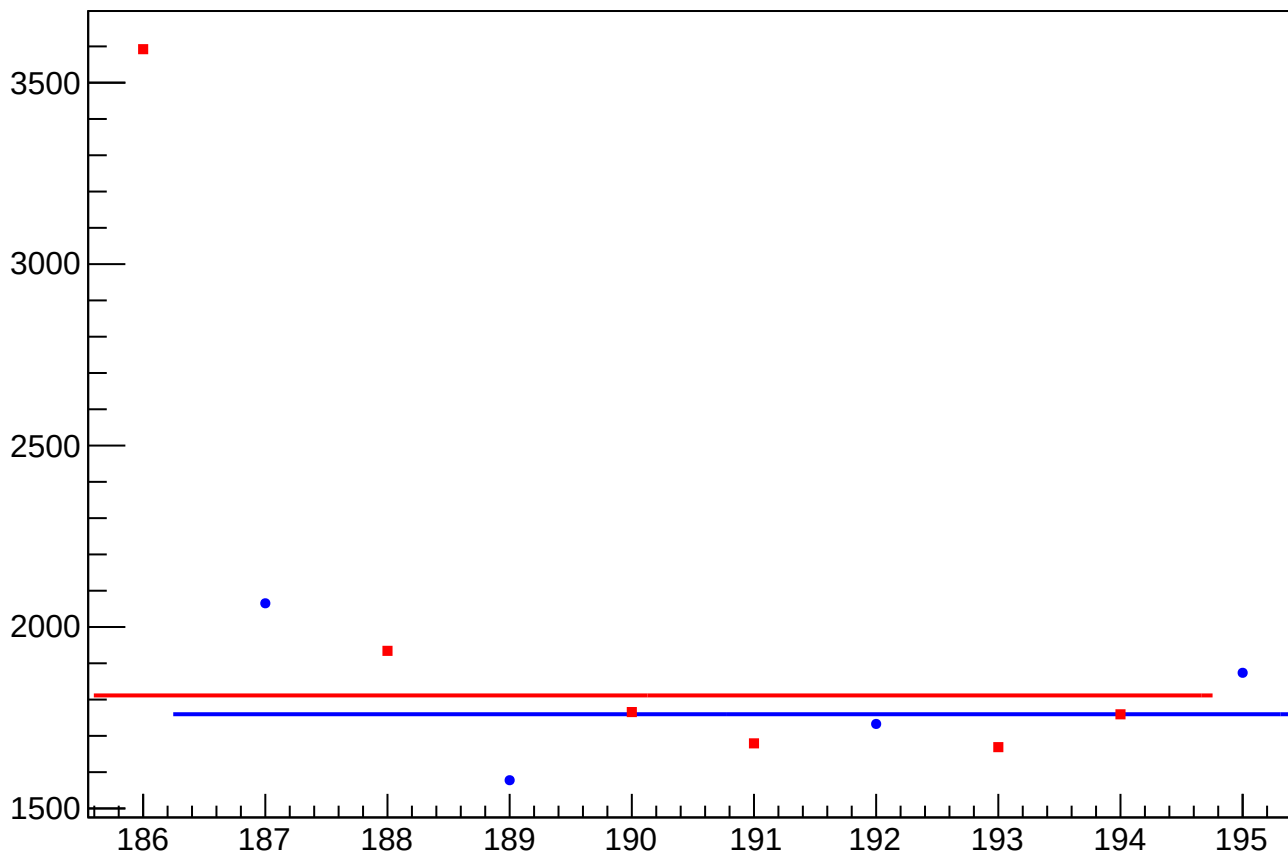
Right: -905.752 $\pm$ 819.974 χ^2 /NDF: 7.0/9

In: -46.125 $\pm$ 1289.327 χ^2 /NDF: 0.2/3

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

All: -905.752 $\pm$ 819.974 χ^2 /NDF: 7.0/9

asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 1759.626+/-0.912 χ^2/NDF : 25308.3/3

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

Right Out: 1811.426+/-0.751 χ^2/NDF : 202344.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

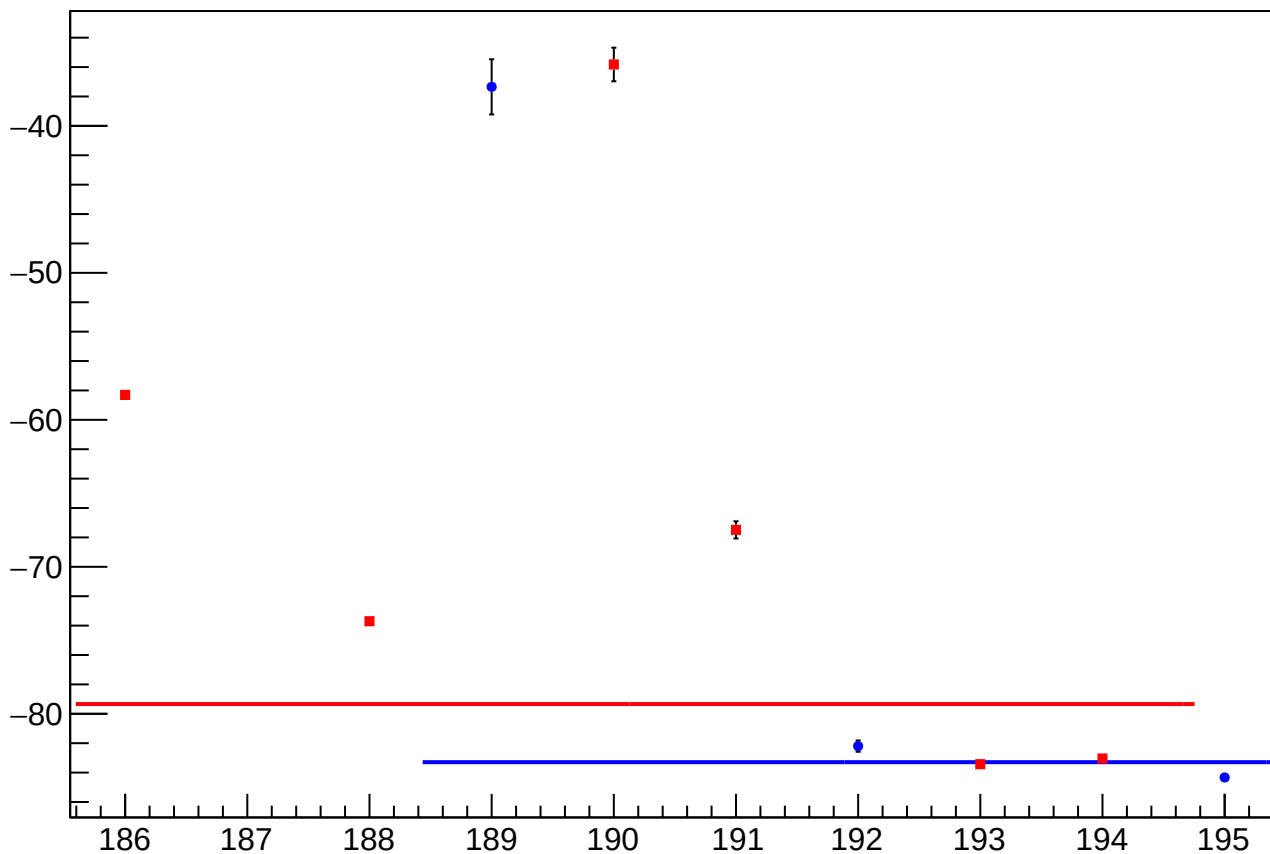
Right: 1790.475+/-0.580 χ^2/NDF : 229575.5/9

In: 1759.626+/-0.912 χ^2/NDF : 25308.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1790.475+/-0.580 χ^2/NDF : 229575.5/9

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -83.291 ± 0.194 χ^2/NDF : 629.0/2

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

Right Out: -79.338 ± 0.064 χ^2/NDF : 13085.1/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

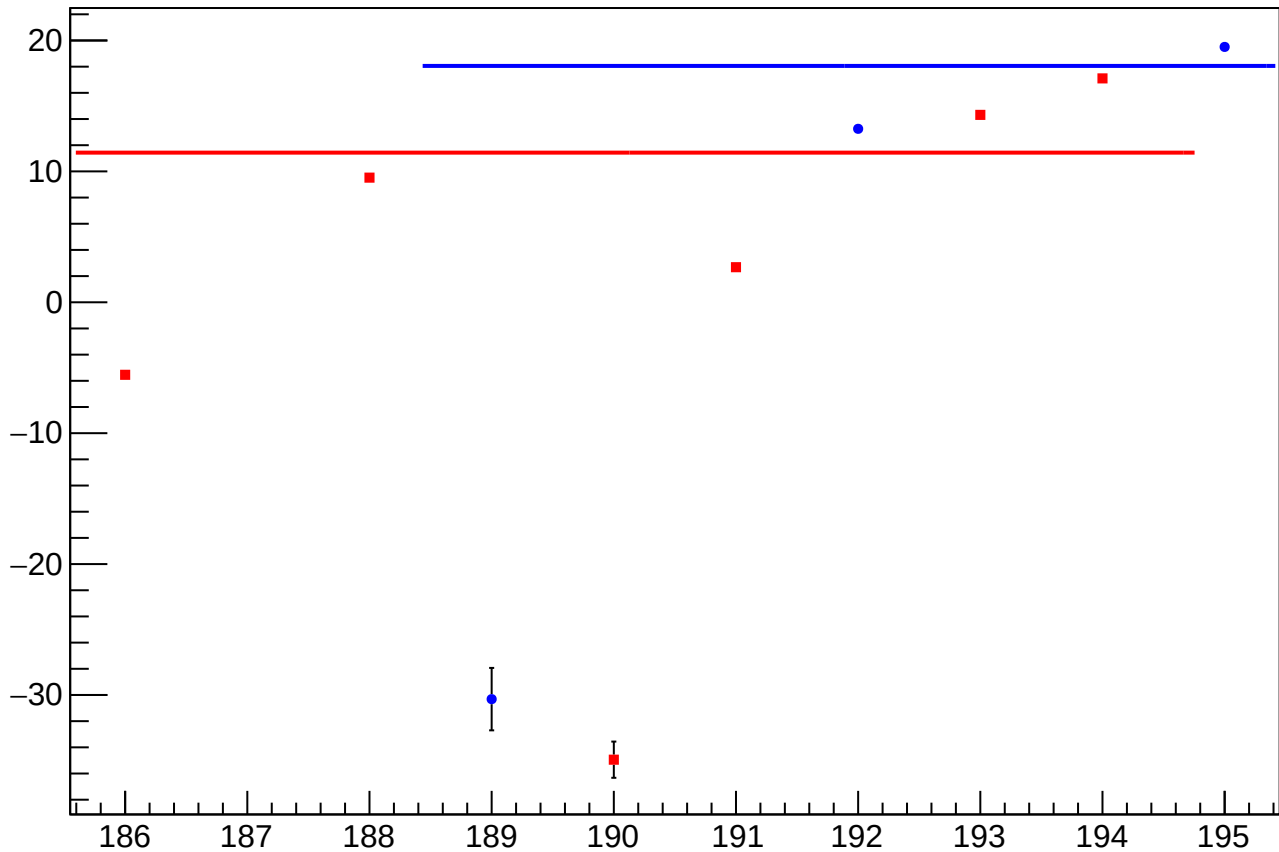
Right: -79.728 ± 0.061 χ^2/NDF : 14090.2/8

In: -83.291 ± 0.194 χ^2/NDF : 629.0/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -79.728 ± 0.061 χ^2/NDF : 14090.2/8

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 18.057+/-0.153 χ^2/NDF : 680.5/2

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

Right Out: 11.433+/-0.039 χ^2/NDF : 30527.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

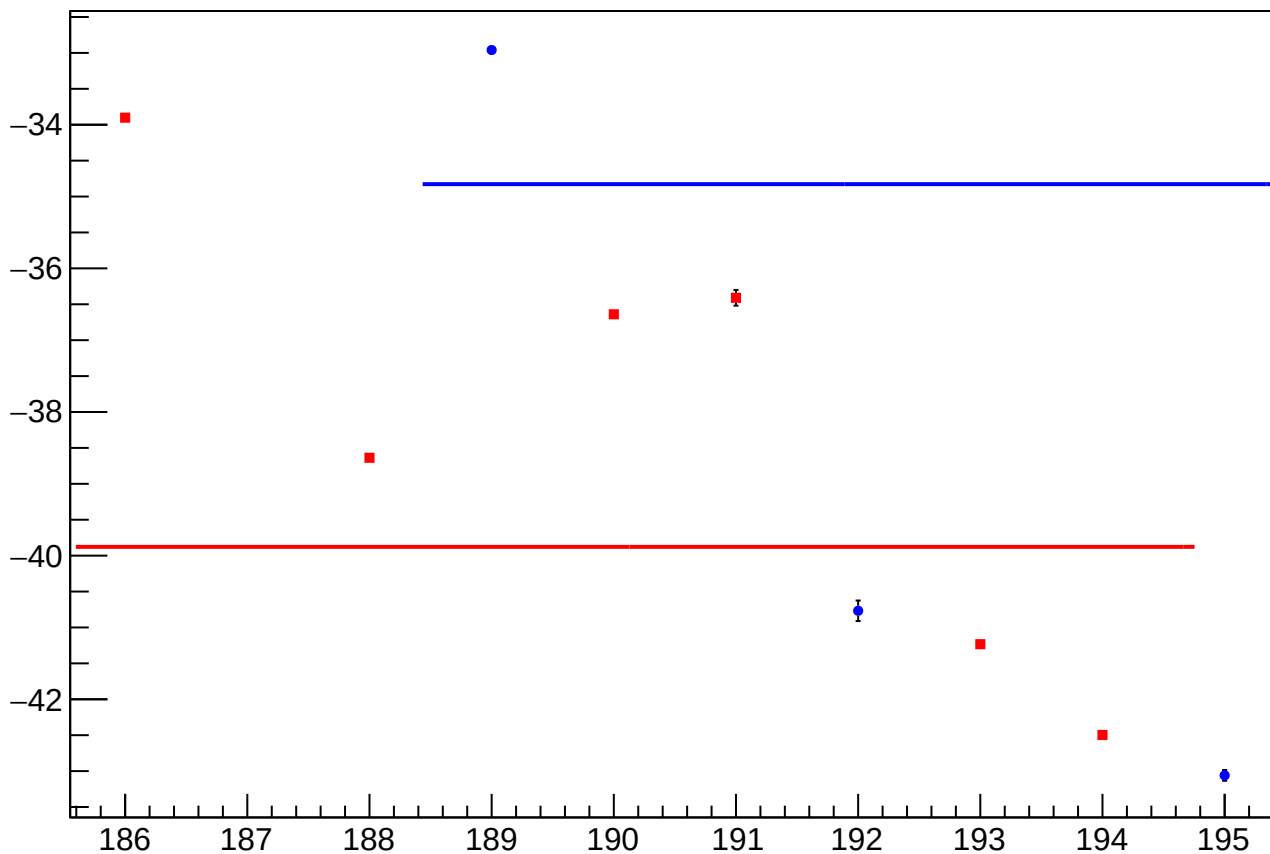
Right: 11.831+/-0.037 χ^2/NDF : 32975.2/8

In: 18.057+/-0.153 χ^2/NDF : 680.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.831+/-0.037 χ^2/NDF : 32975.2/8

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -34.827 $\pm$ 0.029 χ^2 /NDF: 16994.3/2

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

Right Out: -39.878 $\pm$ 0.017 χ^2 /NDF: 24891.7/5

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

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

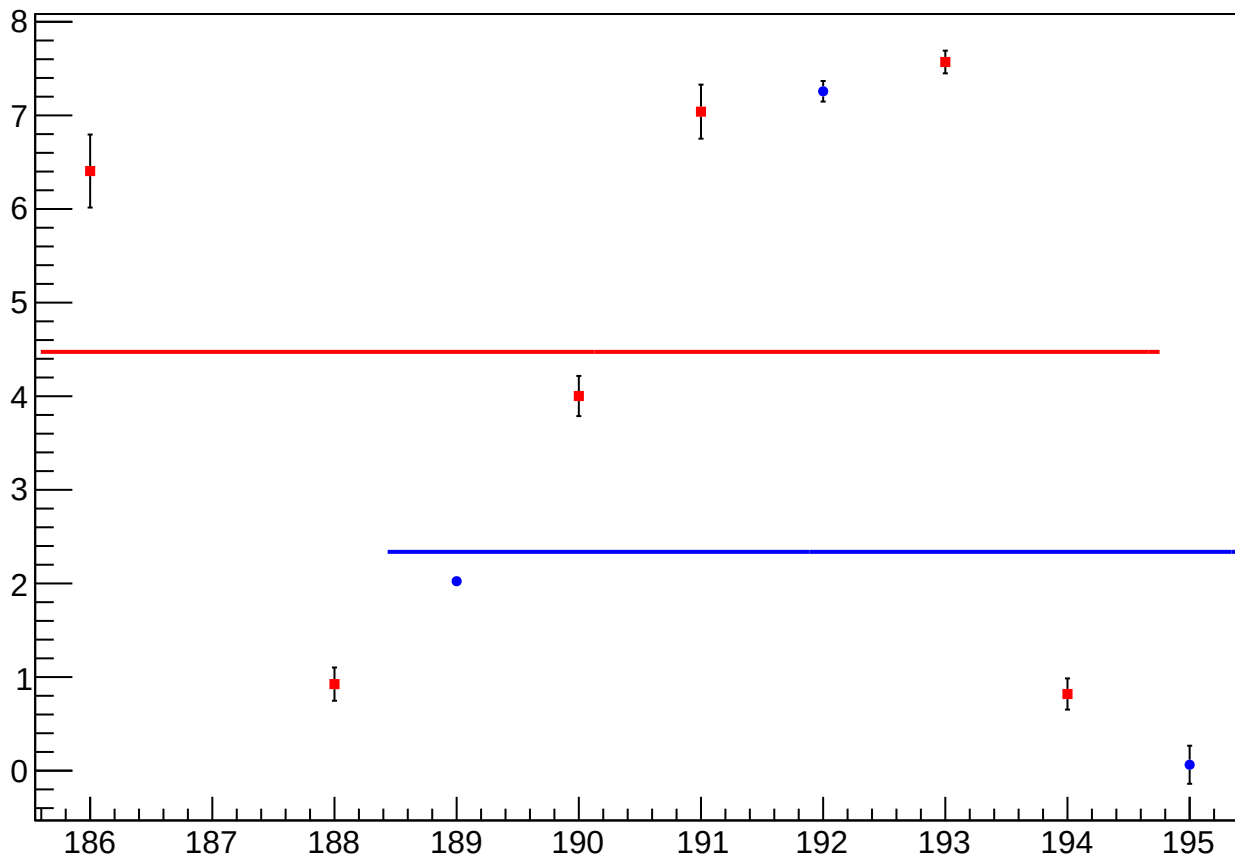
Right: -38.559 $\pm$ 0.015 χ^2 /NDF: 63785.3/8

In: -34.827 $\pm$ 0.029 χ^2 /NDF:16994.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -38.559 $\pm$ 0.015 χ^2 /NDF: 63785.3/8

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: 2.338 $\pm$ 0.029 χ^2 /NDF: 2228.8/2

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

Right Out: 4.474 $\pm$ 0.075 χ^2 /NDF: 1643.2/5

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

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

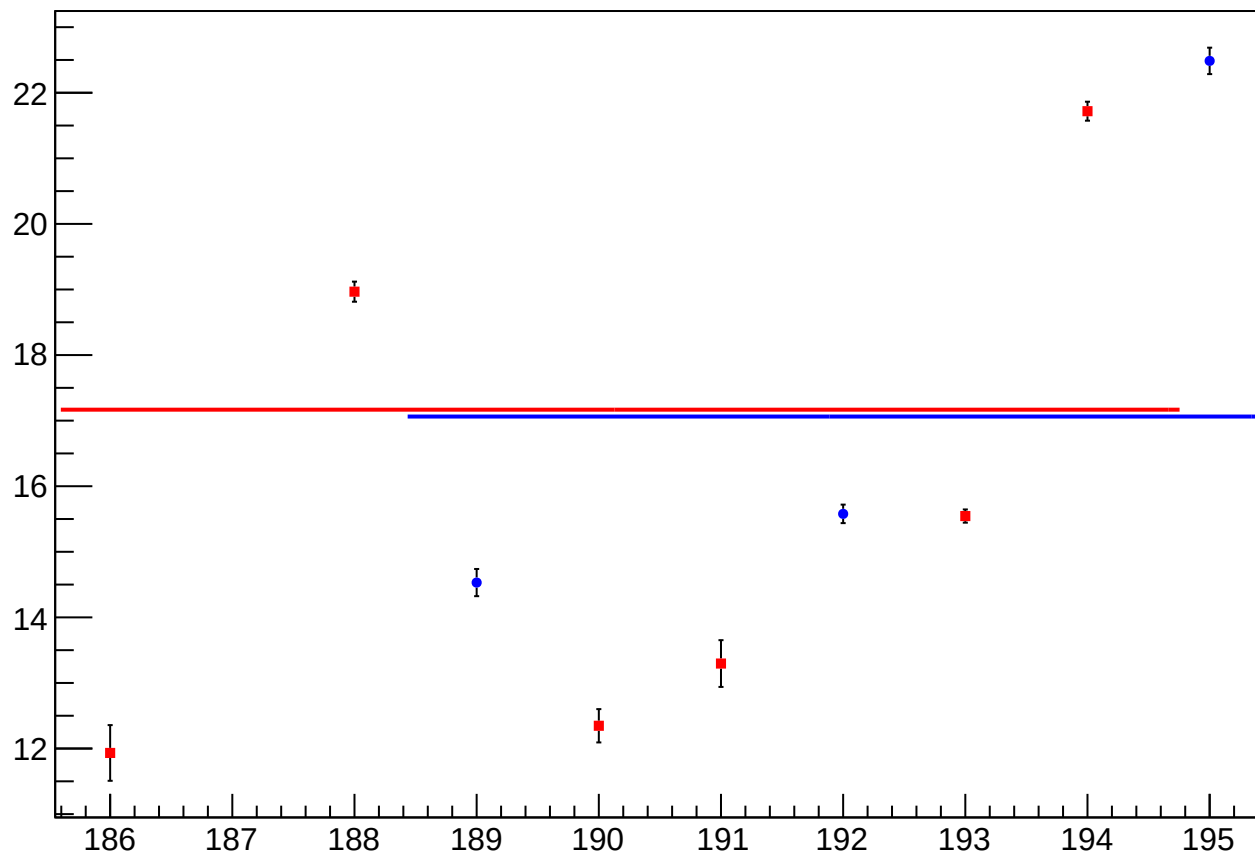
Right: 2.607 $\pm$ 0.027 χ^2 /NDF: 4575.2/8

In: 2.338 $\pm$ 0.029 χ^2 /NDF:2228.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2.607 $\pm$ 0.027 χ^2 /NDF: 4575.2/8

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 17.062 $\pm$ 0.101 χ^2 /NDF: 983.8/2

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

Right Out: 17.167 $\pm$ 0.068 χ^2 /NDF: 2015.9/5

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

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

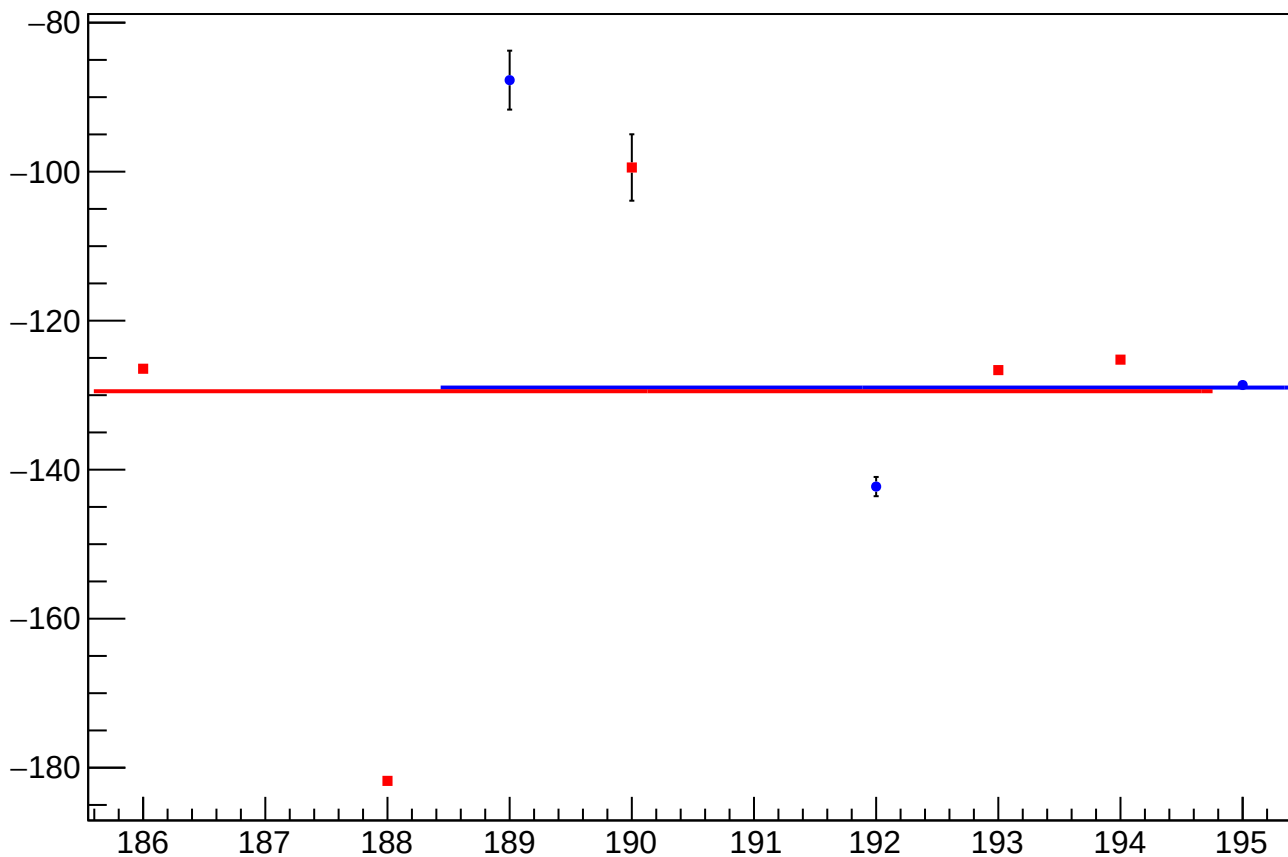
Right: 17.135 $\pm$ 0.056 χ^2 /NDF: 3000.4/8

In: 17.062 $\pm$ 0.101 χ^2 /NDF:983.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 17.135 $\pm$ 0.056 χ^2 /NDF: 3000.4/8

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -128.978 $\pm$ 0.247 χ^2 /NDF: 216.6/2

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

Right Out: -129.472 $\pm$ 0.095 χ^2 /NDF: 19015.3/4

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

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

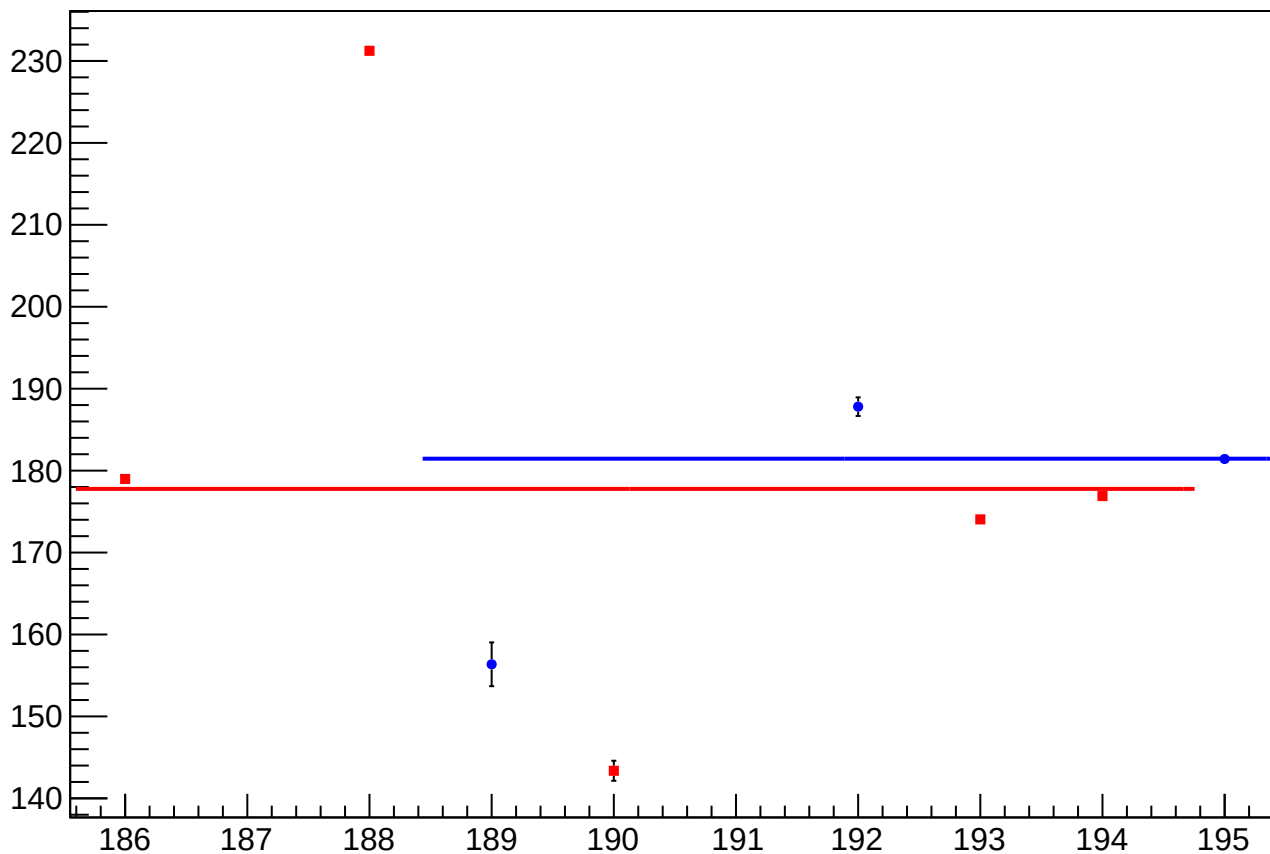
Right: -129.409 $\pm$ 0.088 χ^2 /NDF: 19235.4/7

In: -128.978 $\pm$ 0.247 χ^2 /NDF:216.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -129.409 $\pm$ 0.088 χ^2 /NDF: 19235.4/7

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 181.456 $\pm$ 0.156 χ^2 /NDF: 119.5/2

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

Right Out: 177.771 $\pm$ 0.061 χ^2 /NDF: 21987.3/4

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

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

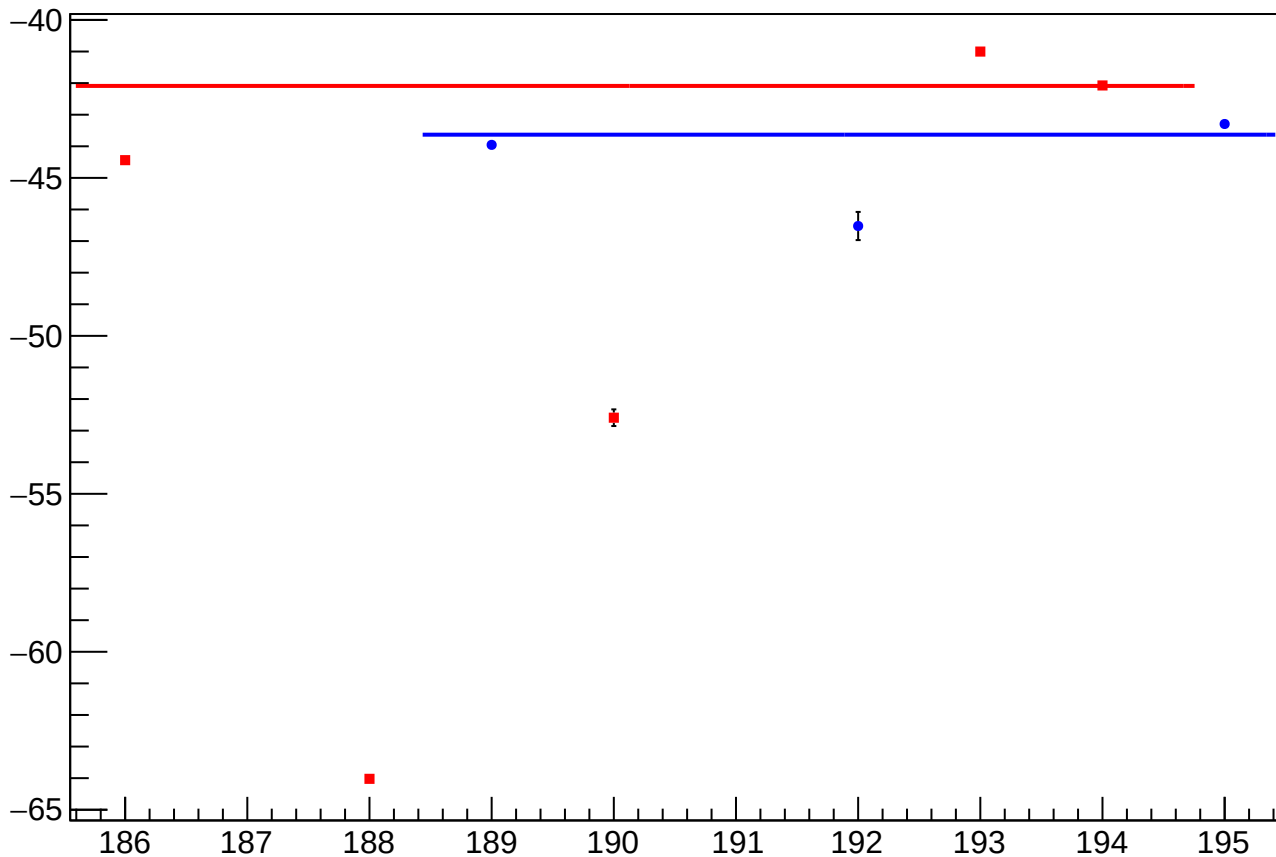
Right: 178.263 $\pm$ 0.057 χ^2 /NDF: 22591.4/7

In: 181.456 $\pm$ 0.156 χ^2 /NDF:119.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 178.263 $\pm$ 0.057 χ^2 /NDF: 22591.4/7

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -43.632 ± 0.049 $\chi^2/\text{NDF}: 87.8/2$

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

Right Out: -42.089 ± 0.022 $\chi^2/\text{NDF}: 23239.6/4$

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

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

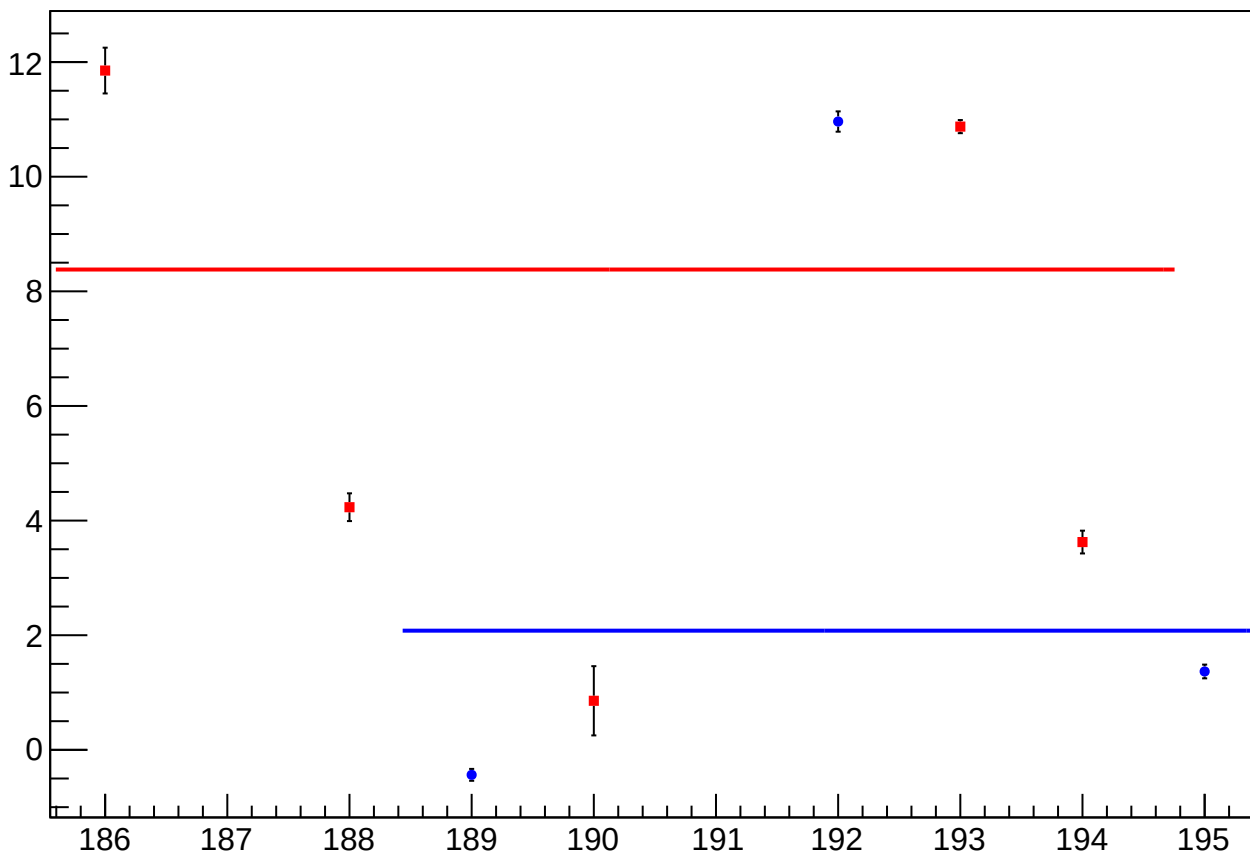
Right: -42.356 ± 0.020 $\chi^2/\text{NDF}: 24160.4/7$

In: -43.632 ± 0.049 $\chi^2/\text{NDF}: 87.8/2$

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

All: -42.356 ± 0.020 $\chi^2/\text{NDF}: 24160.4/7$

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: 2.079+/-0.072 χ^2/NDF : 3135.2/2

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

Right Out: 8.380+/-0.089 χ^2/NDF : 1569.4/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

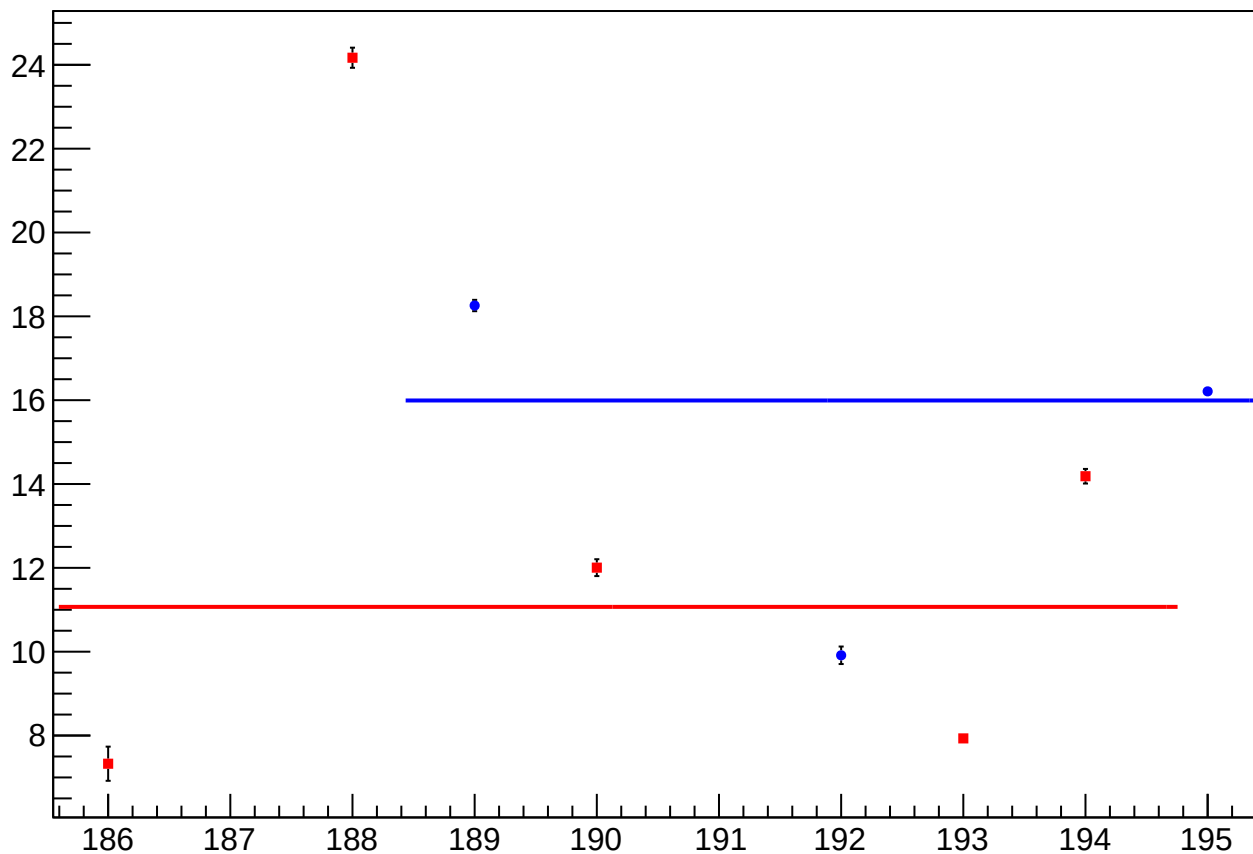
Right: 4.578+/-0.056 χ^2/NDF : 7759.6/7

In: 2.079+/-0.072 χ^2/NDF : 3135.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.578+/-0.056 χ^2/NDF : 7759.6/7

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 15.993 $\pm$ 0.082 χ^2 /NDF: 1131.3/2

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

Right Out: 11.069 $\pm$ 0.073 χ^2 /NDF: 4441.8/4

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

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

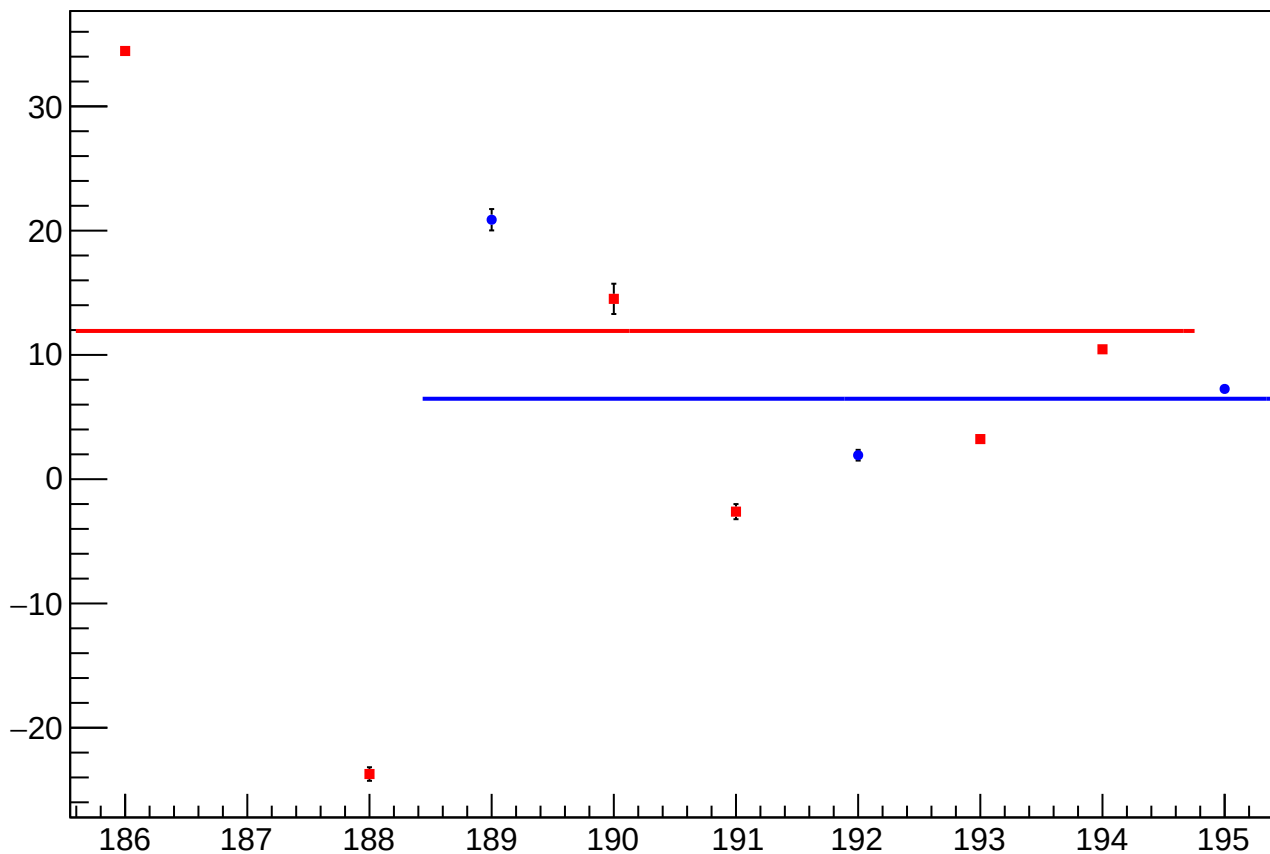
Right: 13.266 $\pm$ 0.054 χ^2 /NDF: 7590.6/7

In: 15.993 $\pm$ 0.082 χ^2 /NDF: 1131.3/2

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

All: 13.266 $\pm$ 0.054 χ^2 /NDF: 7590.6/7

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: 6.473+/-0.279 χ^2/NDF : 395.3/2

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

Right Out: 11.928+/-0.149 χ^2/NDF : 13280.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

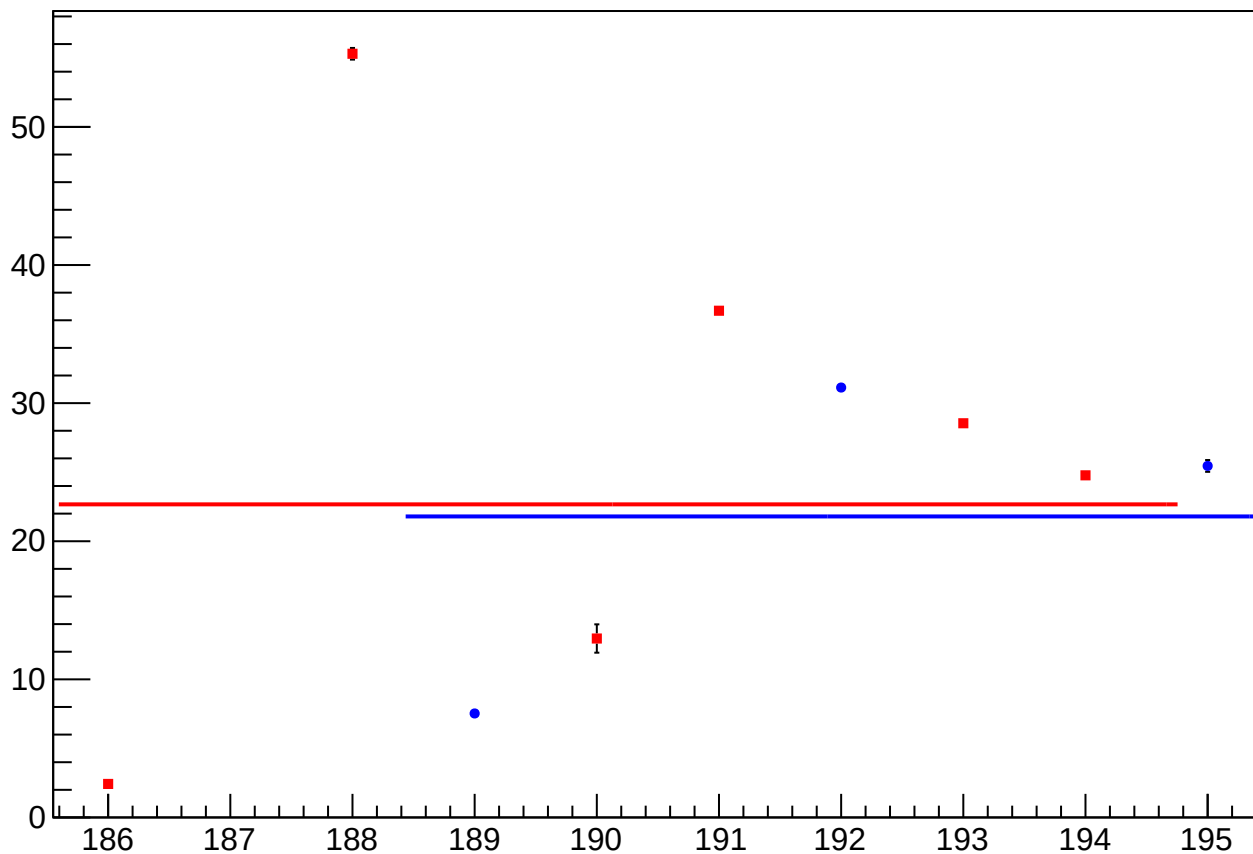
Right: 10.719+/-0.131 χ^2/NDF : 13973.1/8

In: 6.473+/-0.279 χ^2/NDF : 395.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.719+/-0.131 χ^2/NDF : 13973.1/8

dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: 21.796 $\pm$ 0.201 χ^2 /NDF: 2744.8/2

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

Right Out: 22.671 $\pm$ 0.103 χ^2 /NDF: 20936.9/5

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

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

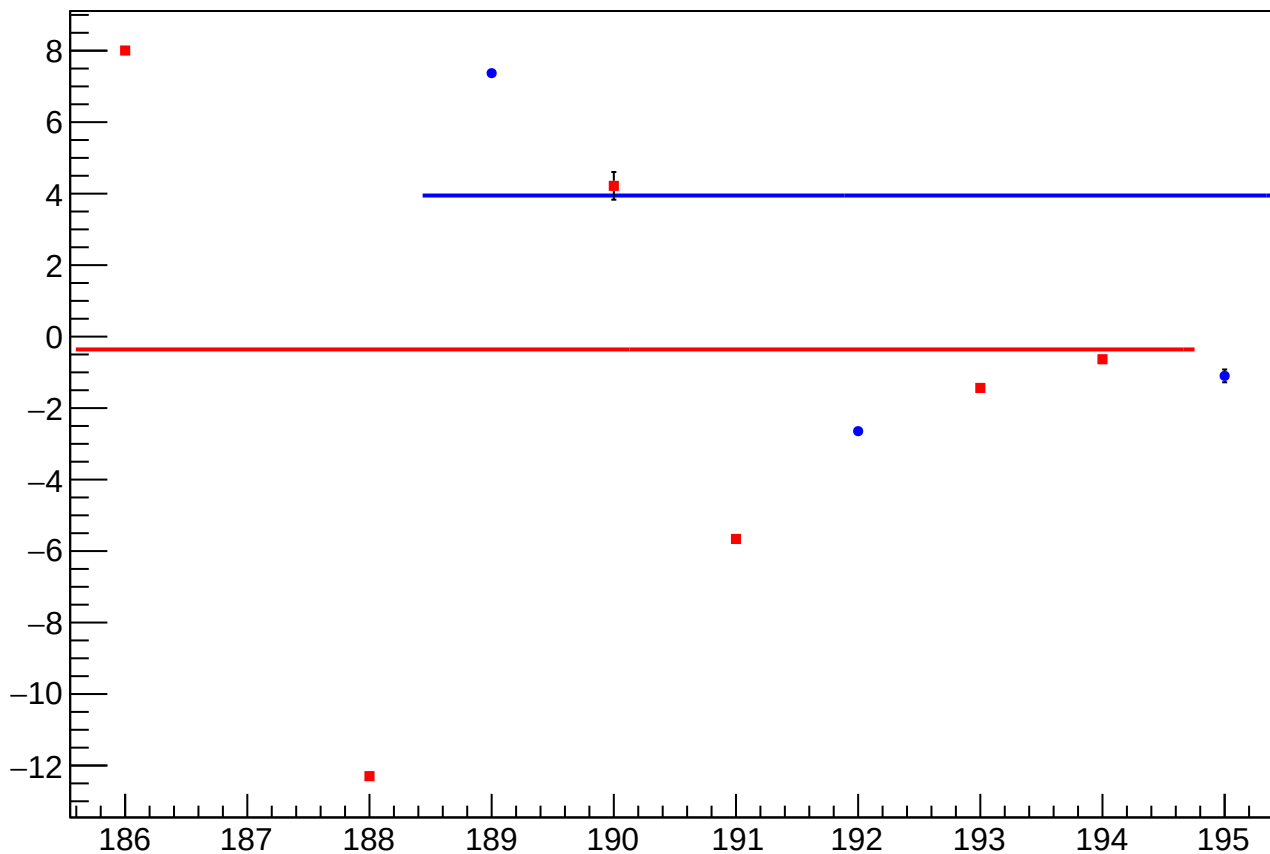
Right: 22.489 $\pm$ 0.092 χ^2 /NDF: 23696.8/8

In: 21.796 $\pm$ 0.201 χ^2 /NDF:2744.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 22.489 $\pm$ 0.092 χ^2 /NDF: 23696.8/8

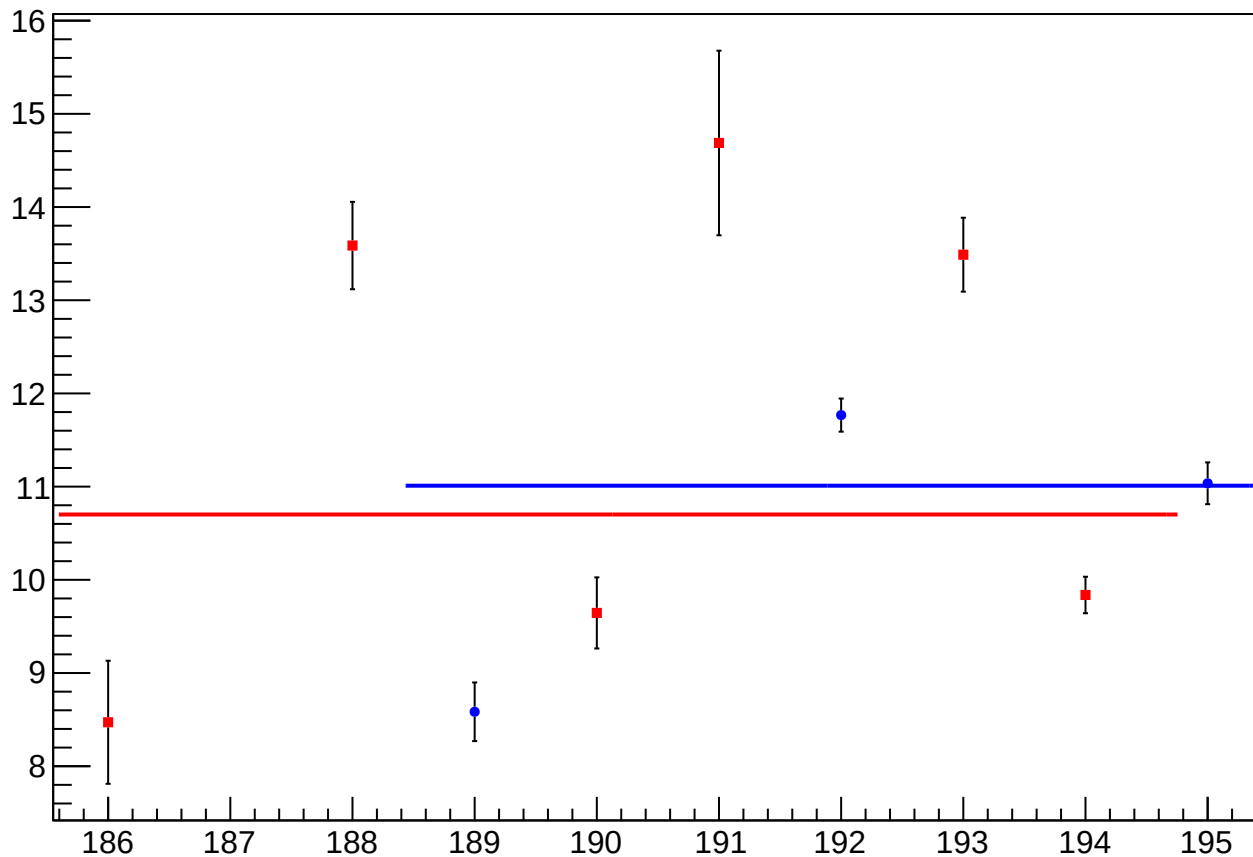
dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: 3.948 $\pm$ 0.048 χ^2 /NDF: 9569.6/2
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Right Out: -0.359 $\pm$ 0.039 χ^2 /NDF: 21648.8/5
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Right: 1.358 $\pm$ 0.030 χ^2 /NDF: 36147.0/8
In: 3.948 $\pm$ 0.048 χ^2 /NDF: 9569.6/2
Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
All: 1.358 $\pm$ 0.030 χ^2 /NDF: 36147.0/8

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: 11.010 $\pm$ 0.127 χ^2 /NDF: 77.7/2

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

Right Out: 10.701 $\pm$ 0.146 χ^2 /NDF: 142.0/5

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

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

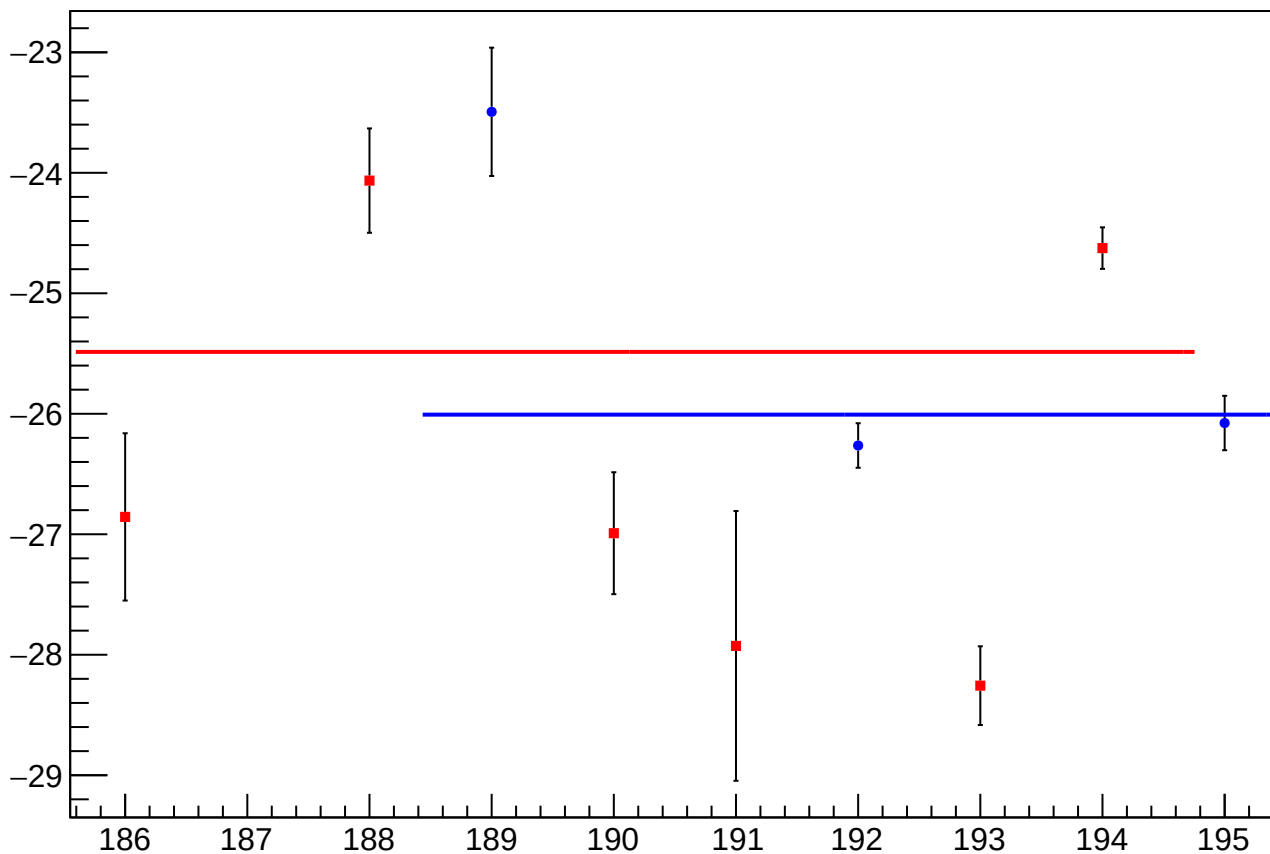
Right: 10.876 $\pm$ 0.096 χ^2 /NDF: 222.2/8

In: 11.010 $\pm$ 0.127 χ^2 /NDF: 77.7/2

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

All: 10.876 $\pm$ 0.096 χ^2 /NDF: 222.2/8

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -26.007 $\pm$ 0.138 χ^2 /NDF: 24.3/2

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

Right Out: -25.486 $\pm$ 0.135 χ^2 /NDF: 125.1/5

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

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

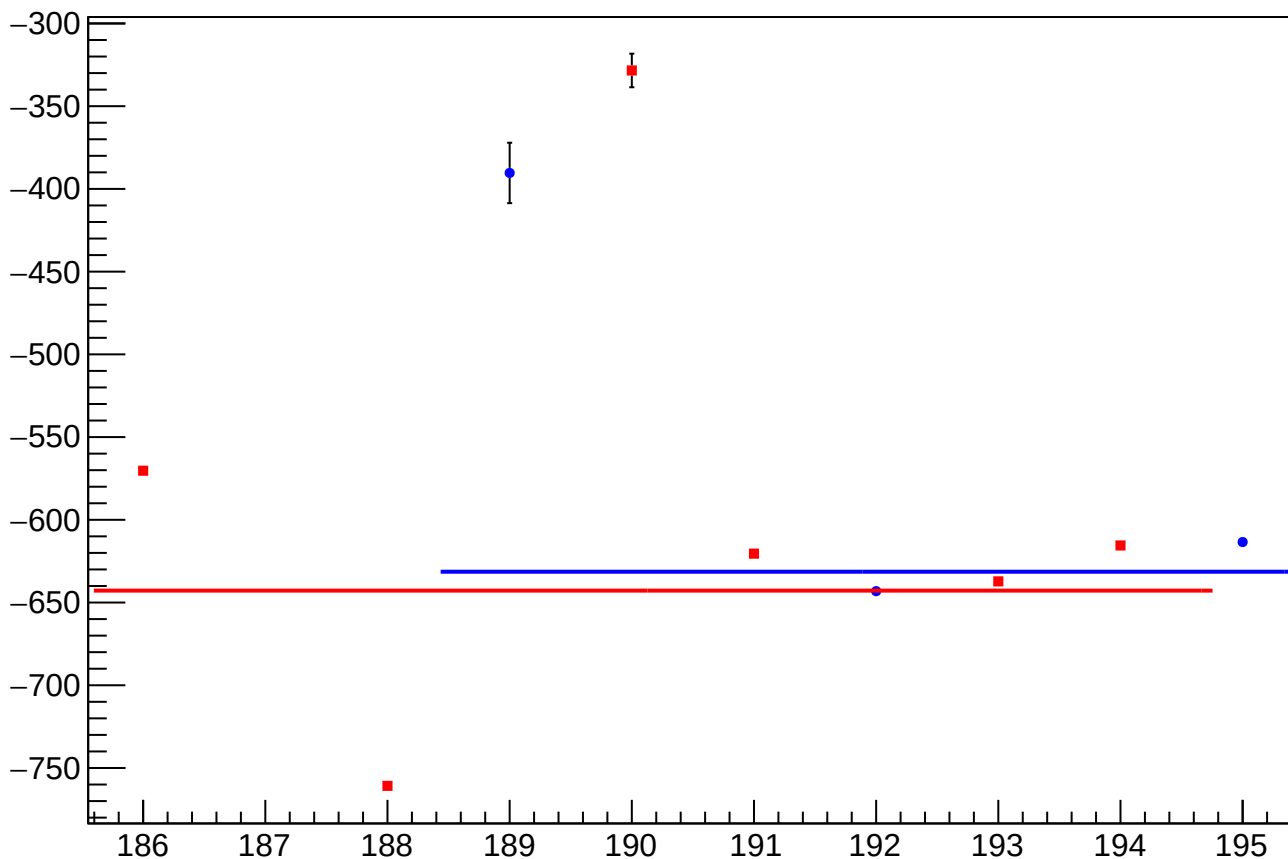
Right: -25.740 $\pm$ 0.096 χ^2 /NDF: 156.7/8

In: -26.007 $\pm$ 0.138 χ^2 /NDF: 24.3/2

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

All: -25.740 $\pm$ 0.096 χ^2 /NDF: 156.7/8

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -631.371+/-0.450 χ^2/NDF : 1207.8/2

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

Right Out: -642.798+/-0.209 χ^2/NDF : 59844.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

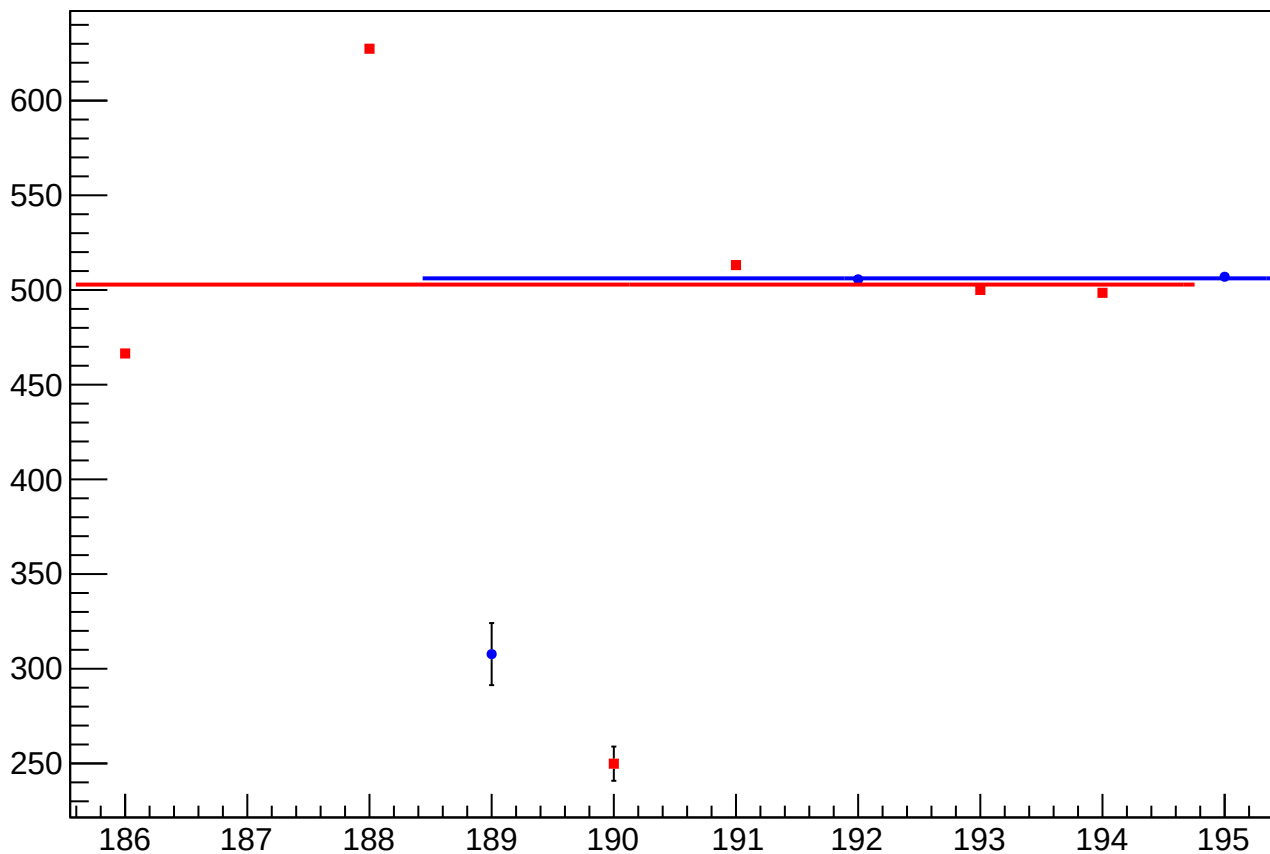
Right: -640.780+/-0.189 χ^2/NDF : 61582.6/8

In: -631.371+/-0.450 χ^2/NDF : 1207.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -640.780+/-0.189 χ^2/NDF : 61582.6/8

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 506.140 $\pm$ 0.266 χ^2 /NDF: 152.8/2

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

Right Out: 502.855 $\pm$ 0.132 χ^2 /NDF: 61076.4/5

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

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

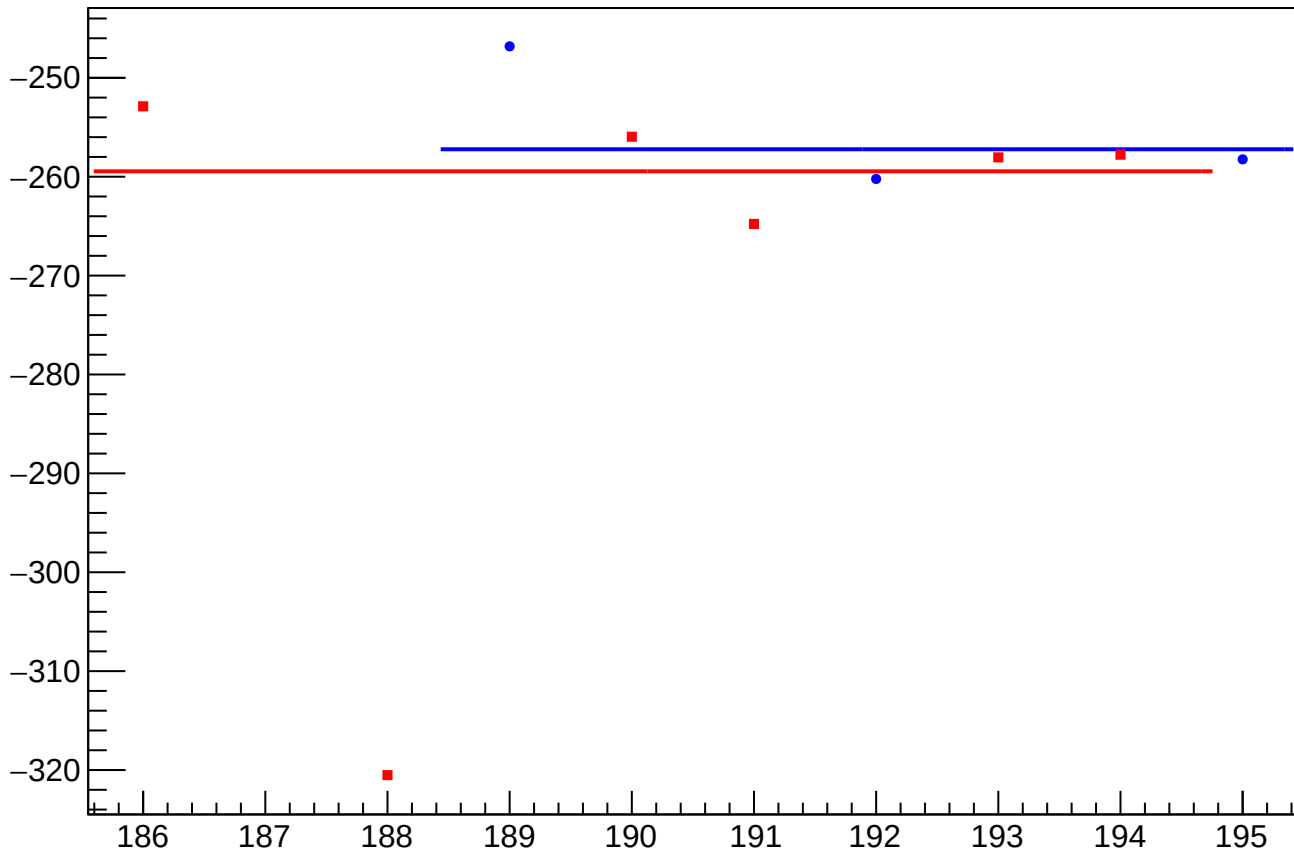
Right: 503.502 $\pm$ 0.118 χ^2 /NDF: 61352.0/8

In: 506.140 $\pm$ 0.266 χ^2 /NDF: 152.8/2

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

All: 503.502 $\pm$ 0.118 χ^2 /NDF: 61352.0/8

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -257.224 ± 0.076 $\chi^2/\text{NDF}: 4741.1/2$

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

Right Out: -259.456 ± 0.049 $\chi^2/\text{NDF}: 53338.7/5$

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

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

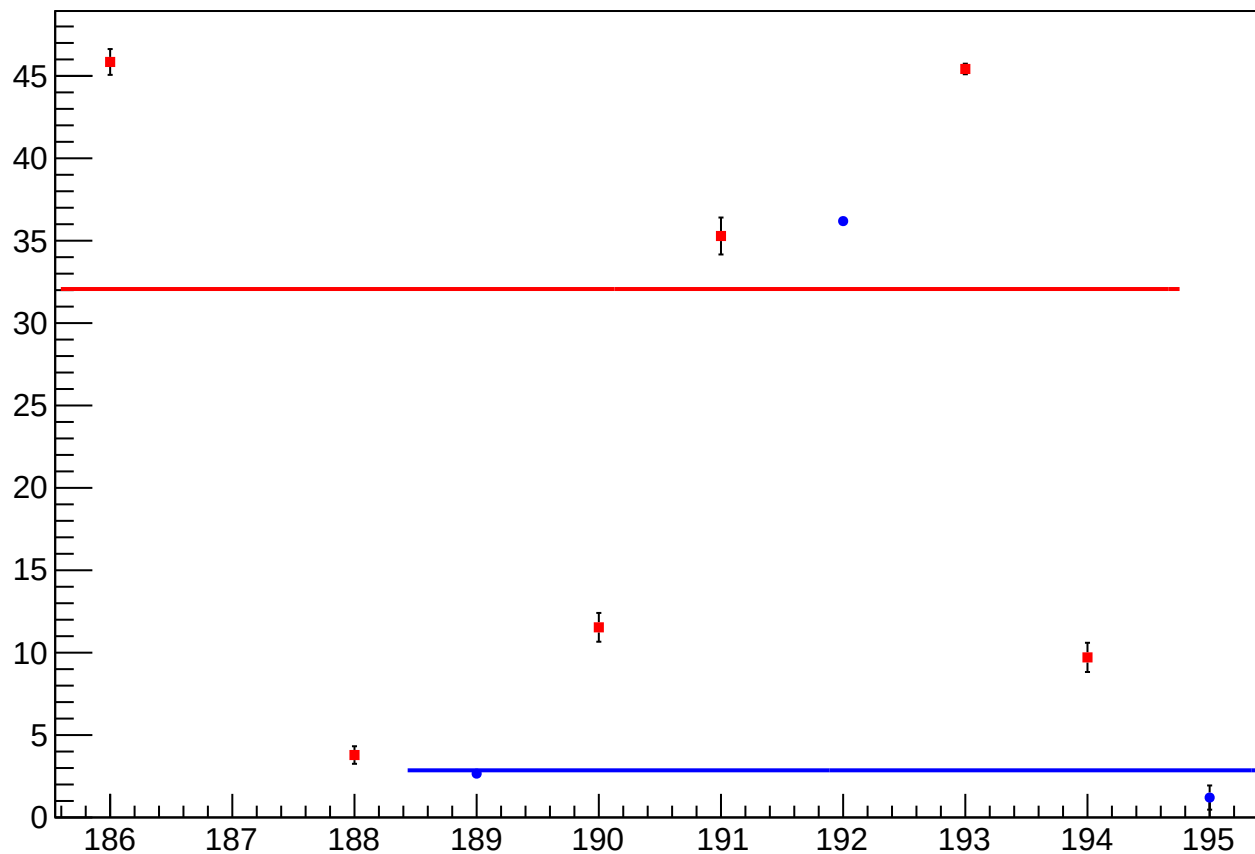
Right: -258.808 ± 0.041 $\chi^2/\text{NDF}: 58684.1/8$

In: -257.224 ± 0.076 $\chi^2/\text{NDF}: 4741.1/2$

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

All: -258.808 ± 0.041 $\chi^2/\text{NDF}: 58684.1/8$

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: 2.860+/-0.022 χ^2/NDF : 14522.3/2

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

Right Out: 32.068+/-0.234 χ^2/NDF : 6063.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

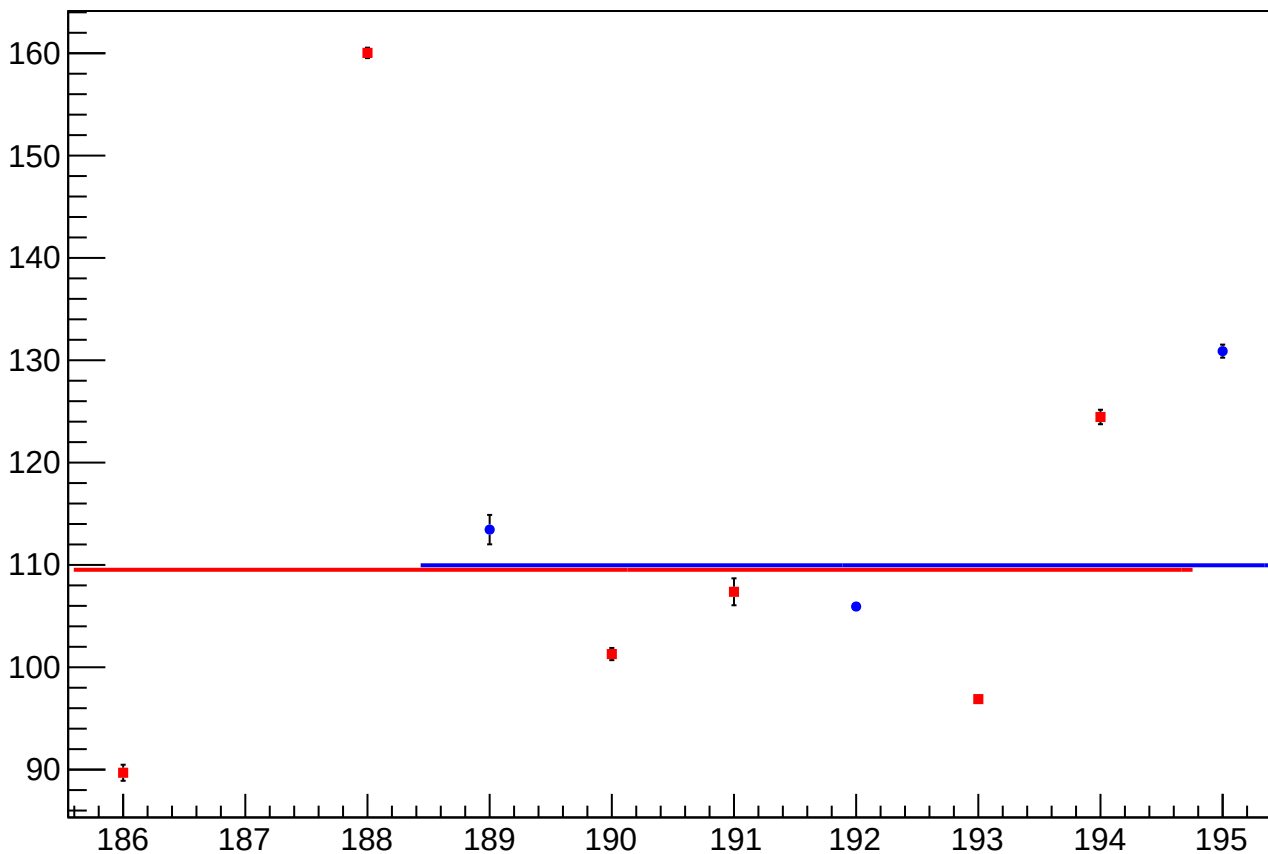
Right: 3.106+/-0.021 χ^2/NDF : 36045.9/8

In: 2.860+/-0.022 χ^2/NDF : 14522.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.106+/-0.021 χ^2/NDF : 36045.9/8

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 109.965 ± 0.249 χ^2/NDF : 1293.7/2

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

Right Out: 109.527 ± 0.204 χ^2/NDF : 13214.6/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

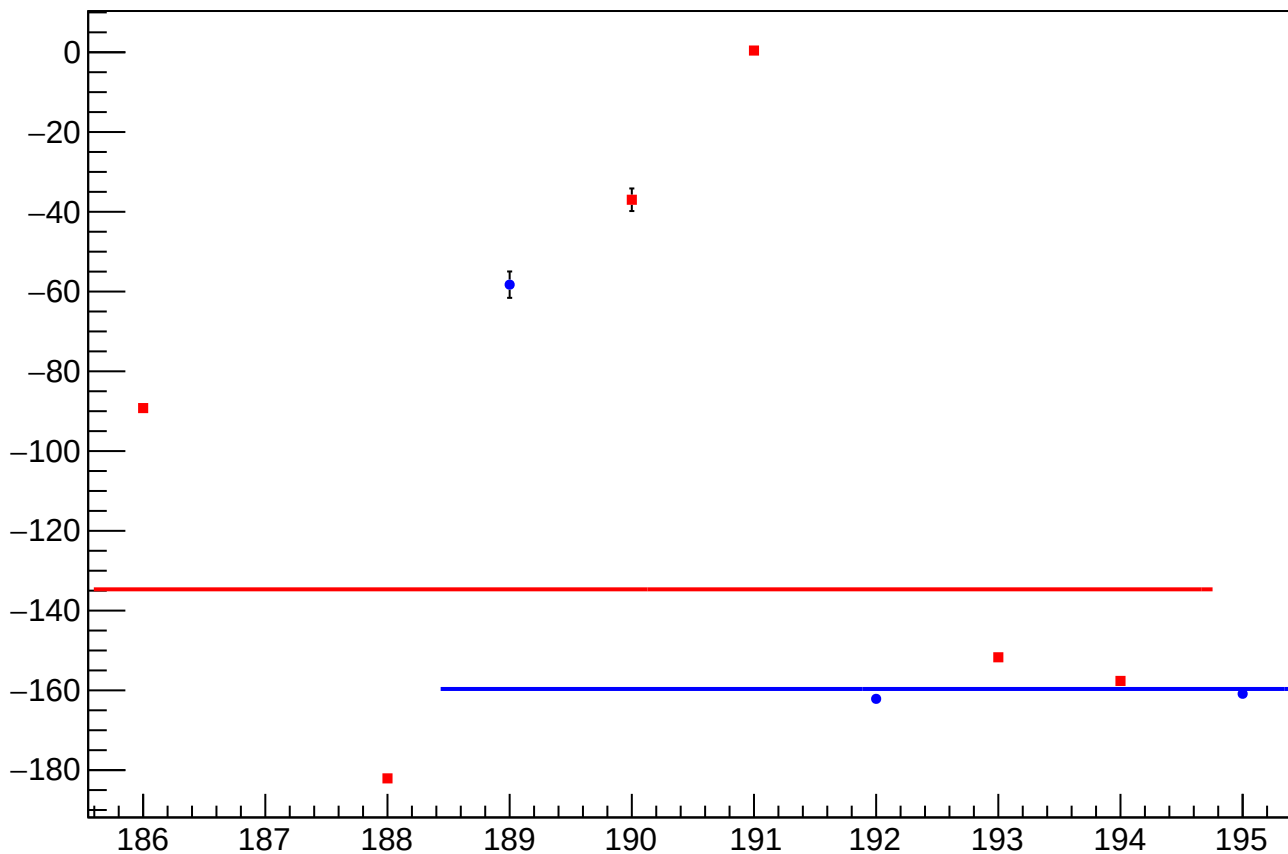
Right: 109.702 ± 0.158 χ^2/NDF : 14510.2/8

In: 109.965 ± 0.249 χ^2/NDF : 1293.7/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 109.702 ± 0.158 χ^2/NDF : 14510.2/8

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -159.650 ± 0.451 χ^2/NDF : 959.8/2

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

Right Out: -134.668 ± 0.217 χ^2/NDF : 54468.5/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

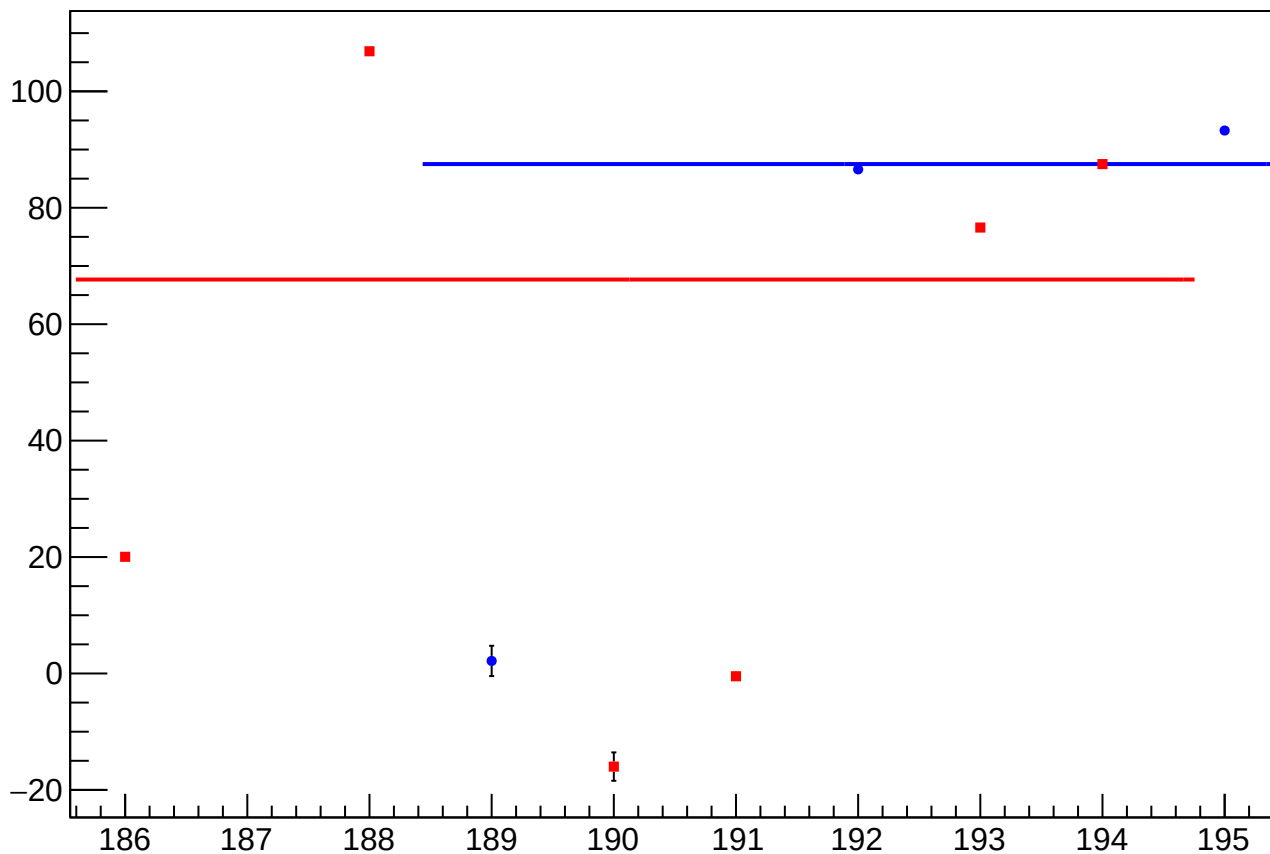
Right: -139.370 ± 0.196 χ^2/NDF : 57917.0/8

In: -159.650 ± 0.451 χ^2/NDF : 959.8/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -139.370 ± 0.196 χ^2/NDF : 57917.0/8

dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: 87.507 $\pm$ 0.344 χ^2 /NDF: 1181.2/2

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

Right Out: 67.671 $\pm$ 0.153 χ^2 /NDF: 48545.3/5

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

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

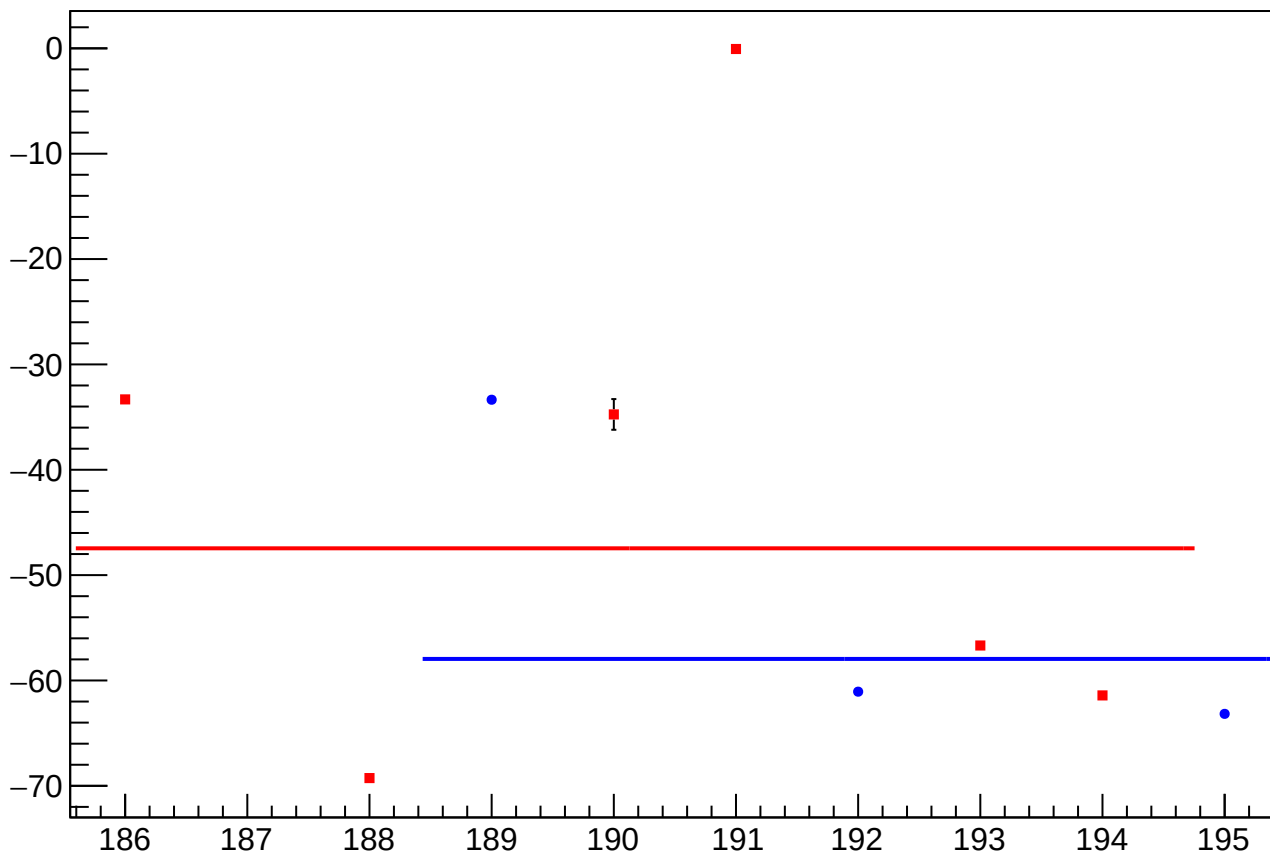
Right: 70.964 $\pm$ 0.140 χ^2 /NDF: 52502.1/8

In: 87.507 $\pm$ 0.344 χ^2 /NDF: 1181.2/2

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

All: 70.964 $\pm$ 0.140 χ^2 /NDF: 52502.1/8

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -57.955 ± 0.131 χ^2/NDF : 5393.2/2

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

Right Out: -47.456 ± 0.053 χ^2/NDF : 192080.4/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

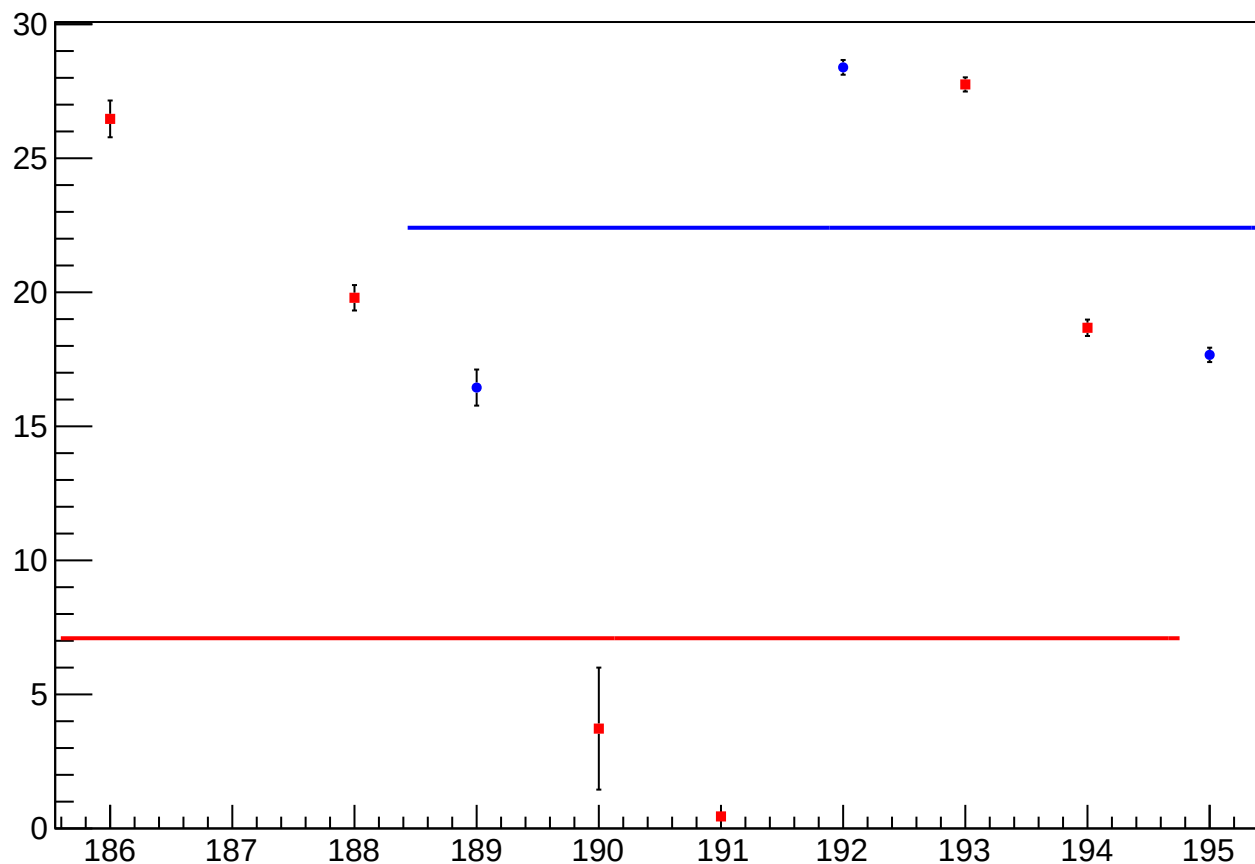
Right: -48.950 ± 0.049 χ^2/NDF : 202970.7/8

In: -57.955 ± 0.131 χ^2/NDF : 5393.2/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -48.950 ± 0.049 χ^2/NDF : 202970.7/8

dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 22.408+/-0.185 χ^2/NDF : 864.4/2

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

Right Out: 7.095+/-0.096 χ^2/NDF : 12477.6/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

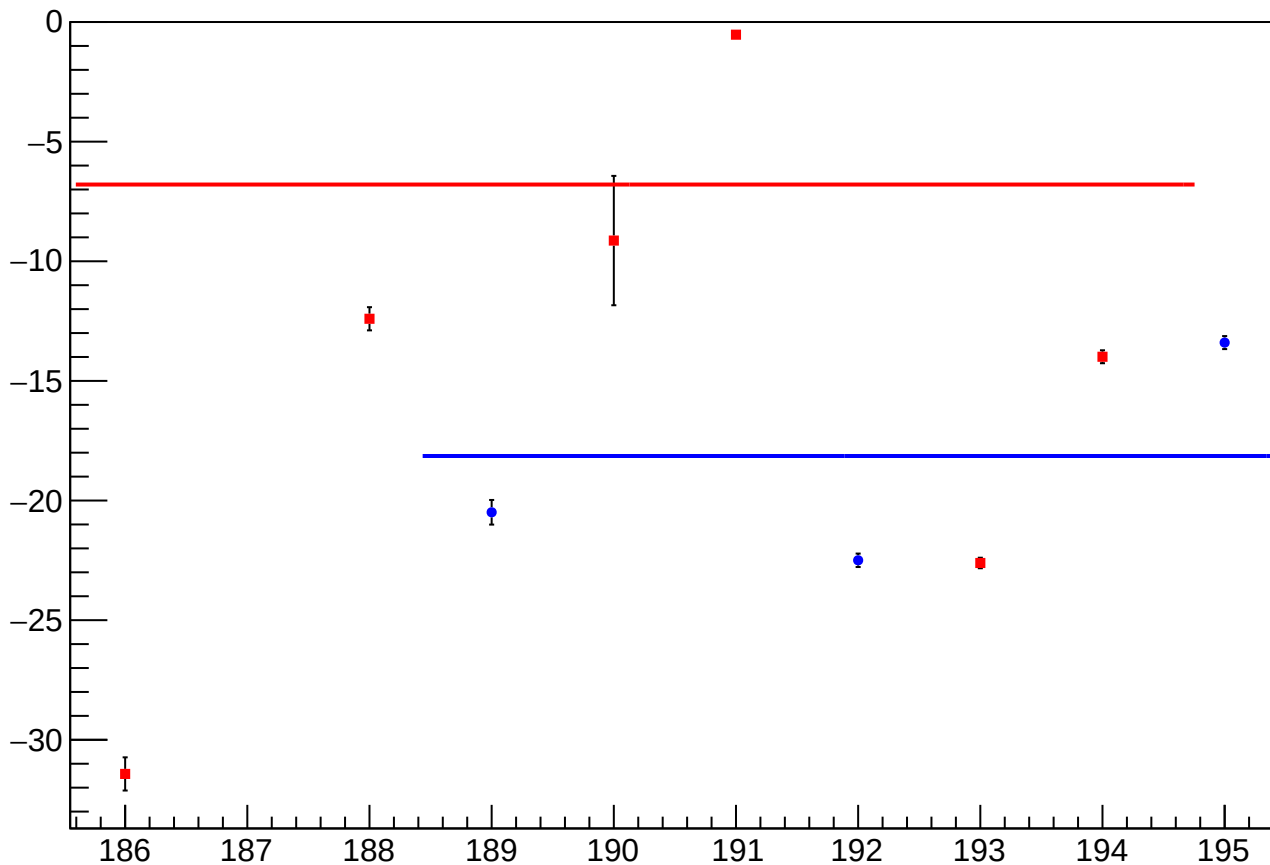
Right: 10.334+/-0.085 χ^2/NDF : 18765.4/8

In: 22.408+/-0.185 χ^2/NDF :864.4/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 10.334+/-0.085 χ^2/NDF : 18765.4/8

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -18.138 $\pm$ 0.183 χ^2 /NDF: 565.1/2

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

Right Out: -6.793 $\pm$ 0.091 χ^2 /NDF: 10399.6/5

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

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

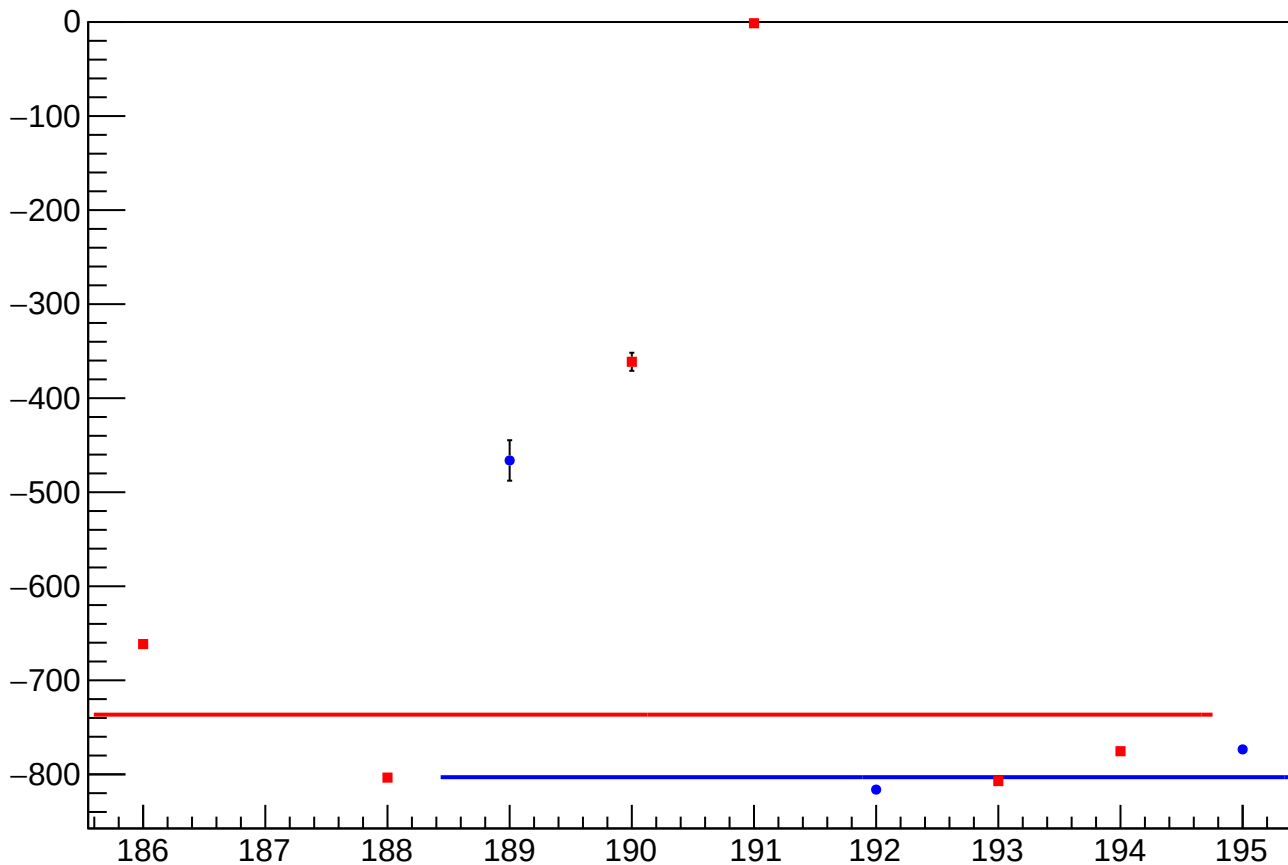
Right: -9.049 $\pm$ 0.081 χ^2 /NDF: 14053.1/8

In: -18.138 $\pm$ 0.183 χ^2 /NDF:565.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -9.049 $\pm$ 0.081 χ^2 /NDF: 14053.1/8

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -803.001 ± 0.427 χ^2/NDF : 2377.0/2

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

Right Out: -736.499 ± 0.170 χ^2/NDF : 1523684.3/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

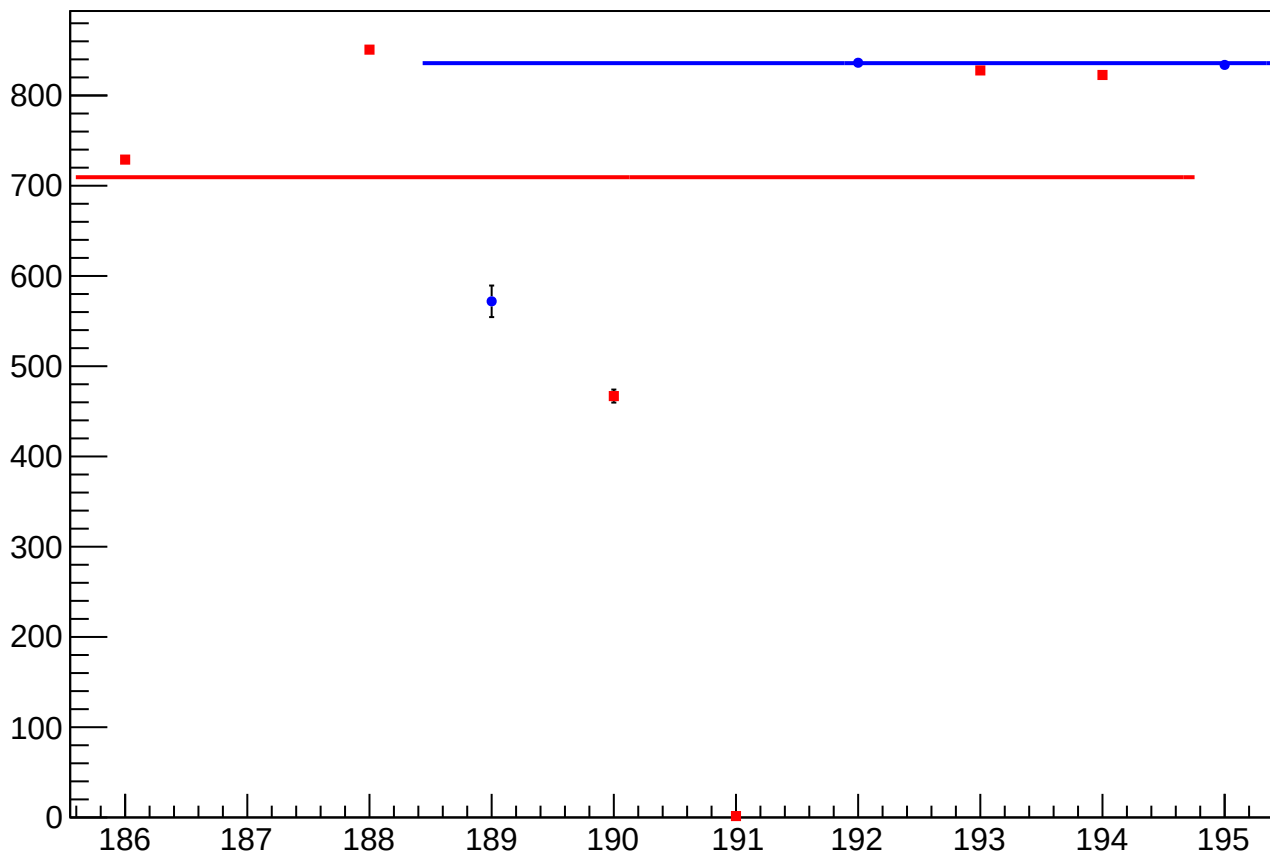
Right: -745.584 ± 0.158 χ^2/NDF : 1547043.2/8

In: -803.001 ± 0.427 χ^2/NDF : 2377.0/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -745.584 ± 0.158 χ^2/NDF : 1547043.2/8

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 835.812 $\pm$ 0.254 χ^2 /NDF: 240.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 709.429 $\pm$ 0.109 χ^2 /NDF: 6863006.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

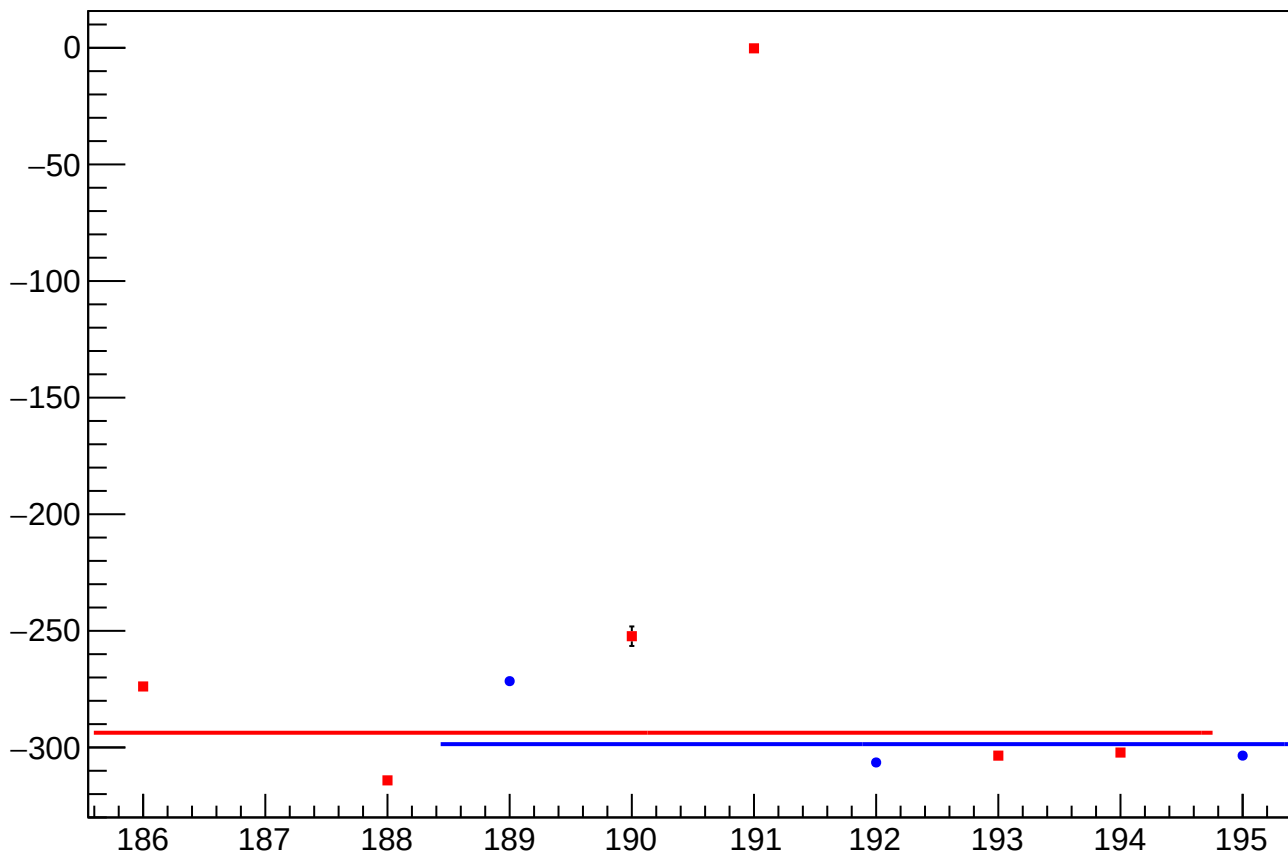
Right: 729.045 $\pm$ 0.100 χ^2 /NDF: 7072869.3/8

In: 835.812 $\pm$ 0.254 χ^2 /NDF:240.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 729.045 $\pm$ 0.100 χ^2 /NDF: 7072869.3/8

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -298.579+/-0.088 χ^2/NDF : 25951.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -293.689+/-0.047 χ^2/NDF : 1119999.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

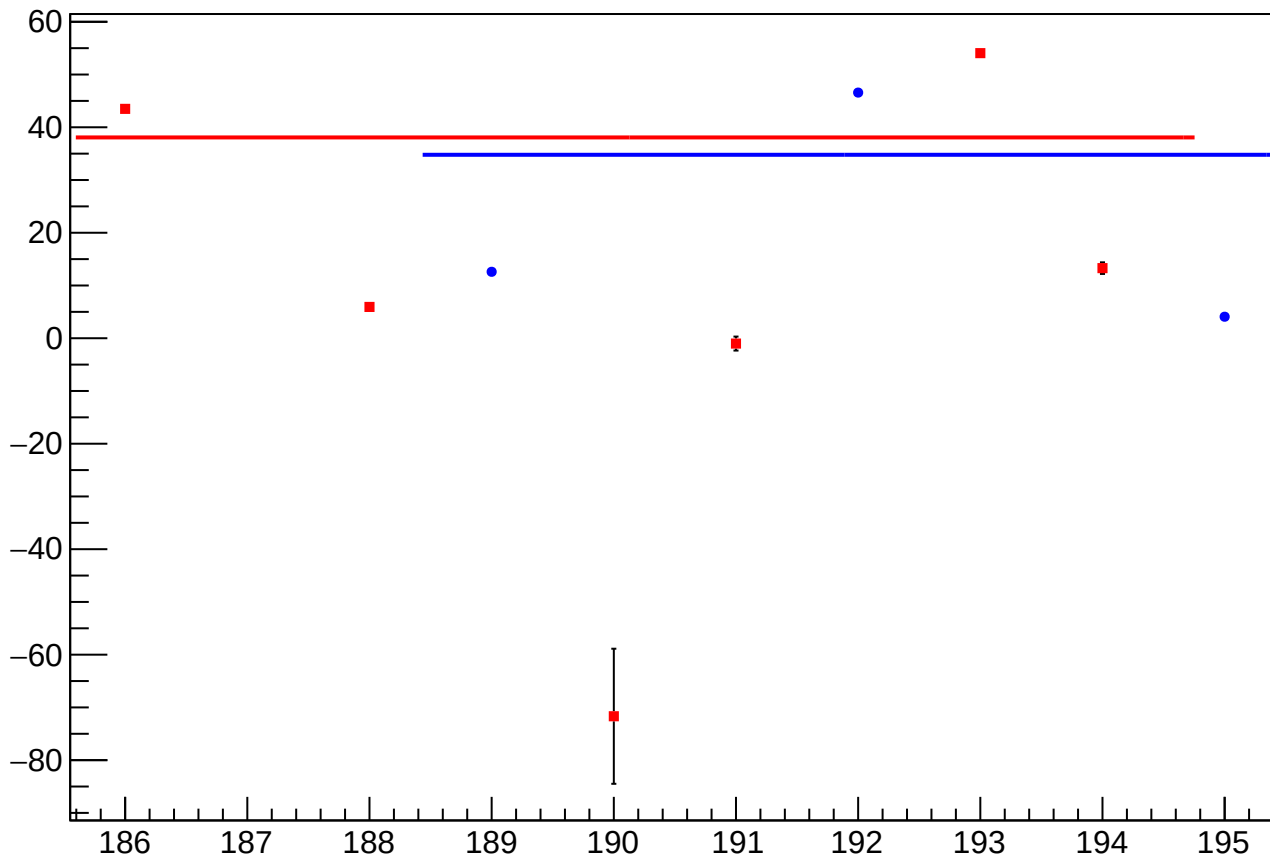
Right: -294.791+/-0.042 χ^2/NDF : 1148345.8/8

In: -298.579+/-0.088 χ^2/NDF : 25951.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -294.791+/-0.042 χ^2/NDF : 1148345.8/8

dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: 34.784+/-0.301 χ^2/NDF : 3526.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 38.074+/-0.256 χ^2/NDF : 5029.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

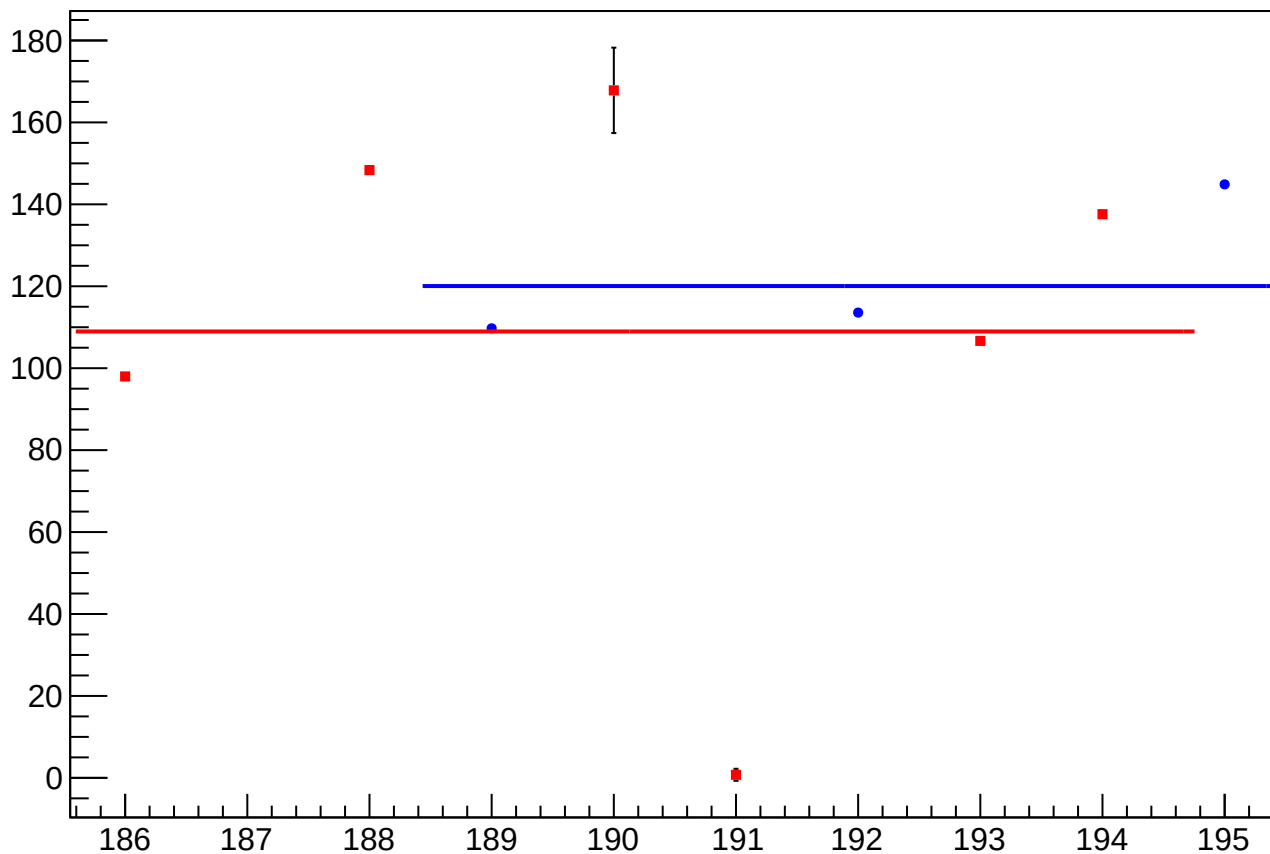
Right: 36.696+/-0.195 χ^2/NDF : 8625.4/8

In: 34.784+/-0.301 χ^2/NDF : 3526.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.696+/-0.195 χ^2/NDF : 8625.4/8

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 120.052 $\pm$ 0.295 χ^2 /NDF: 1960.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 108.969 $\pm$ 0.246 χ^2 /NDF: 11158.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

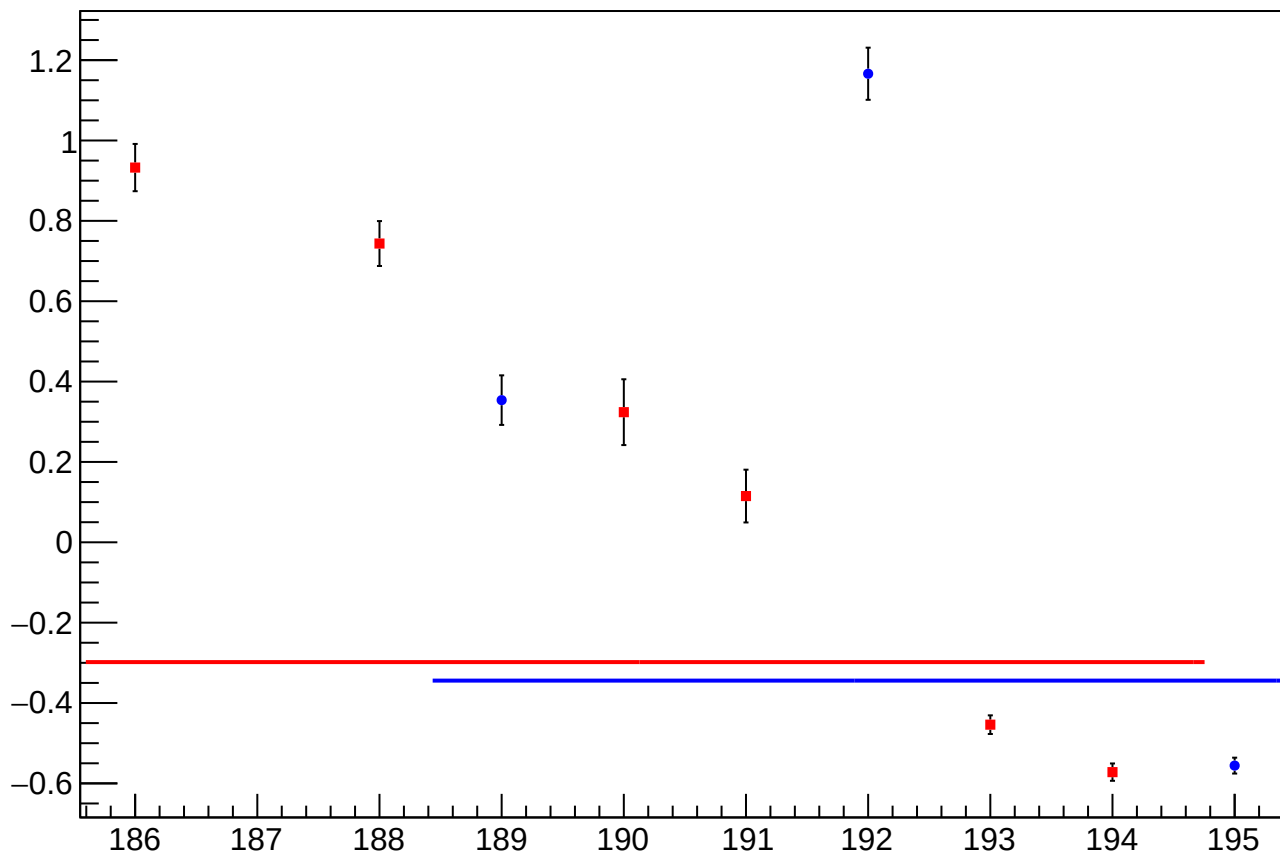
Right: 113.500 $\pm$ 0.189 χ^2 /NDF: 13950.7/8

In: 120.052 $\pm$ 0.295 χ^2 /NDF: 1960.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 113.500 $\pm$ 0.189 χ^2 /NDF: 13950.7/8

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: -0.344 ± 0.018 χ^2/NDF : 784.7/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.298 ± 0.014 χ^2/NDF : 1089.0/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

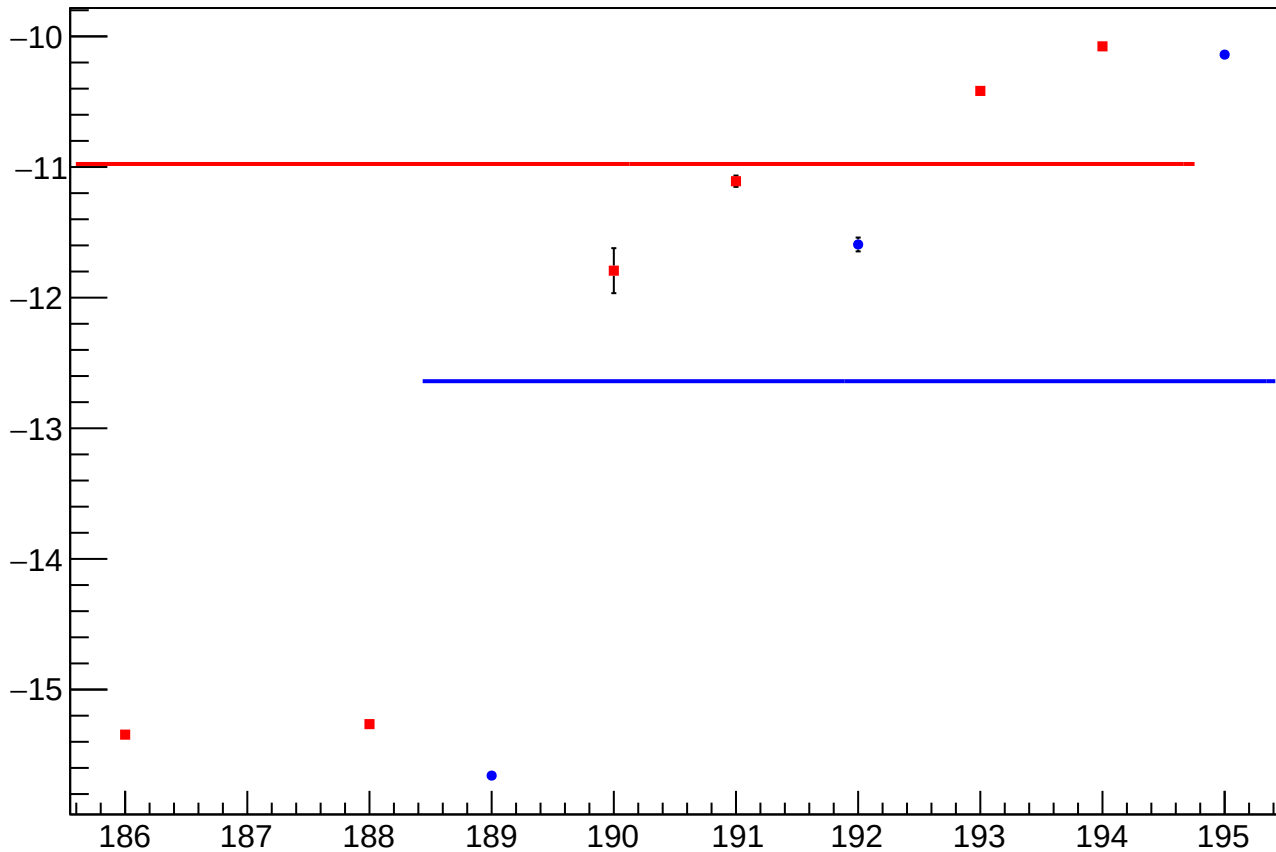
Right: -0.316 ± 0.011 χ^2/NDF : 1877.7/8

In: -0.344 ± 0.018 χ^2/NDF : 784.7/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.316 ± 0.011 χ^2/NDF : 1877.7/8

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -12.640 $\pm$ 0.011 χ^2 /NDF: 58089.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -10.977 $\pm$ 0.009 χ^2 /NDF: 37888.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

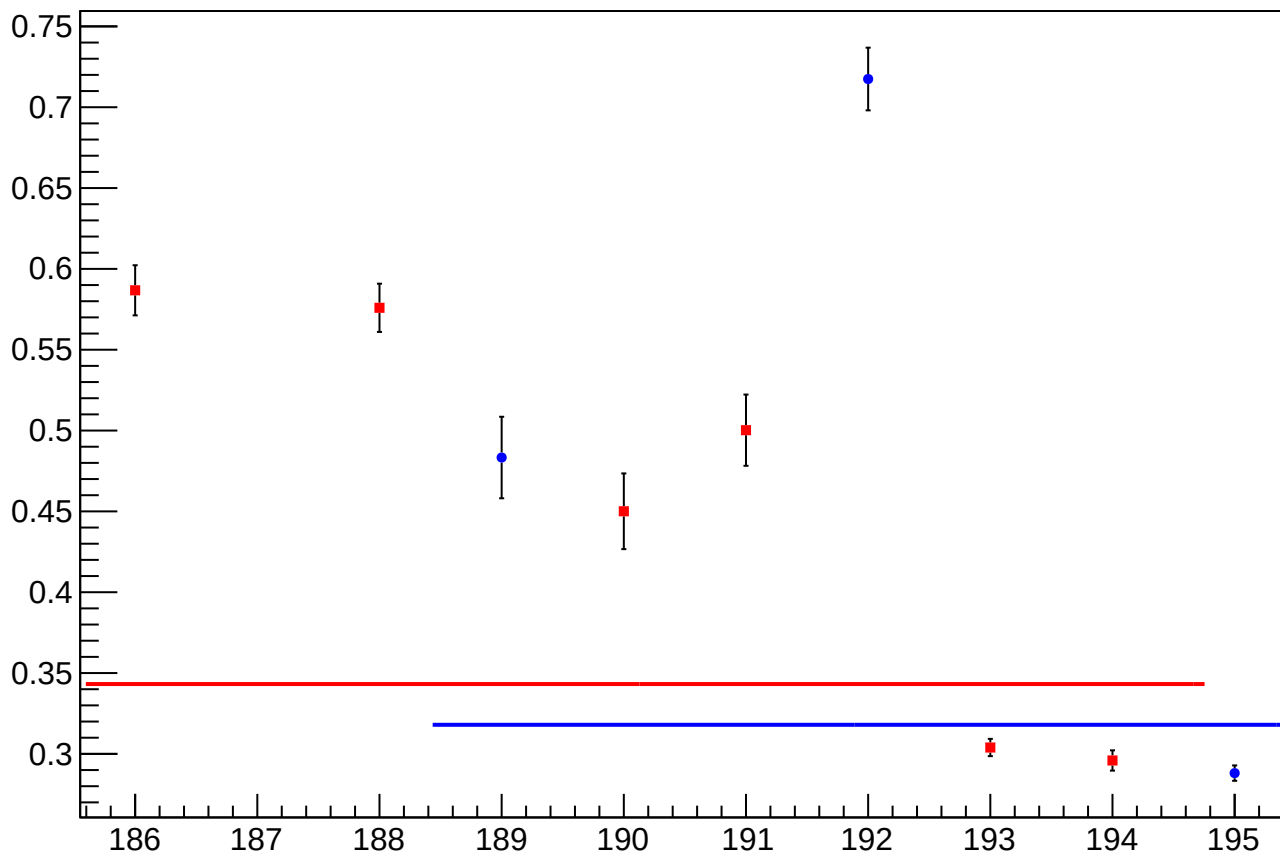
Right: -11.645 $\pm$ 0.007 χ^2 /NDF: 109166.0/8

In: -12.640 $\pm$ 0.011 χ^2 /NDF: 58089.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -11.645 $\pm$ 0.007 χ^2 /NDF: 109166.0/8

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.318 $\pm$ 0.005 χ^2 /NDF: 506.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.343 $\pm$ 0.004 χ^2 /NDF: 672.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

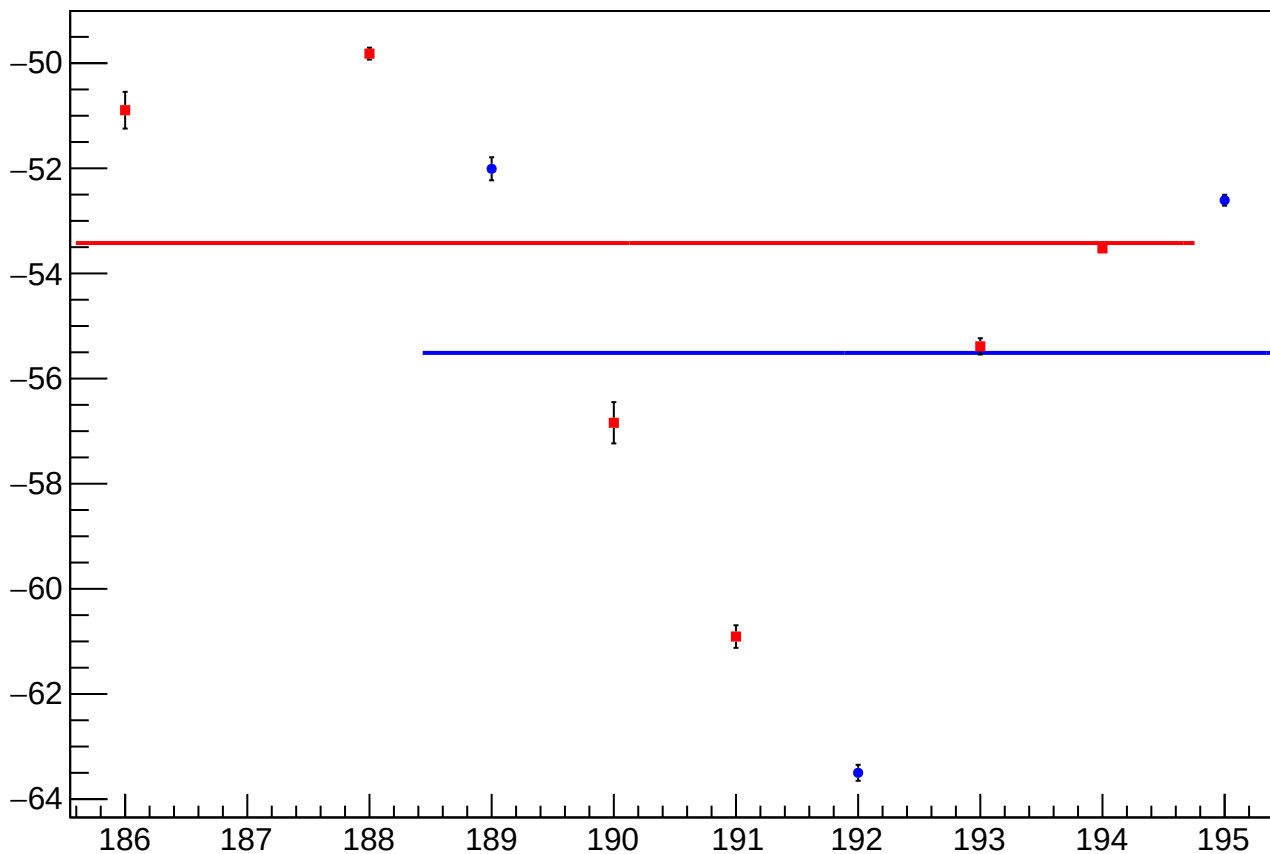
Right: 0.333 $\pm$ 0.003 χ^2 /NDF: 1197.7/8

In: 0.318 $\pm$ 0.005 χ^2 /NDF:506.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.333 $\pm$ 0.003 χ^2 /NDF: 1197.7/8

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -55.511 ± 0.080 χ^2/NDF : 3803.0/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -53.422 ± 0.045 χ^2/NDF : 2522.8/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

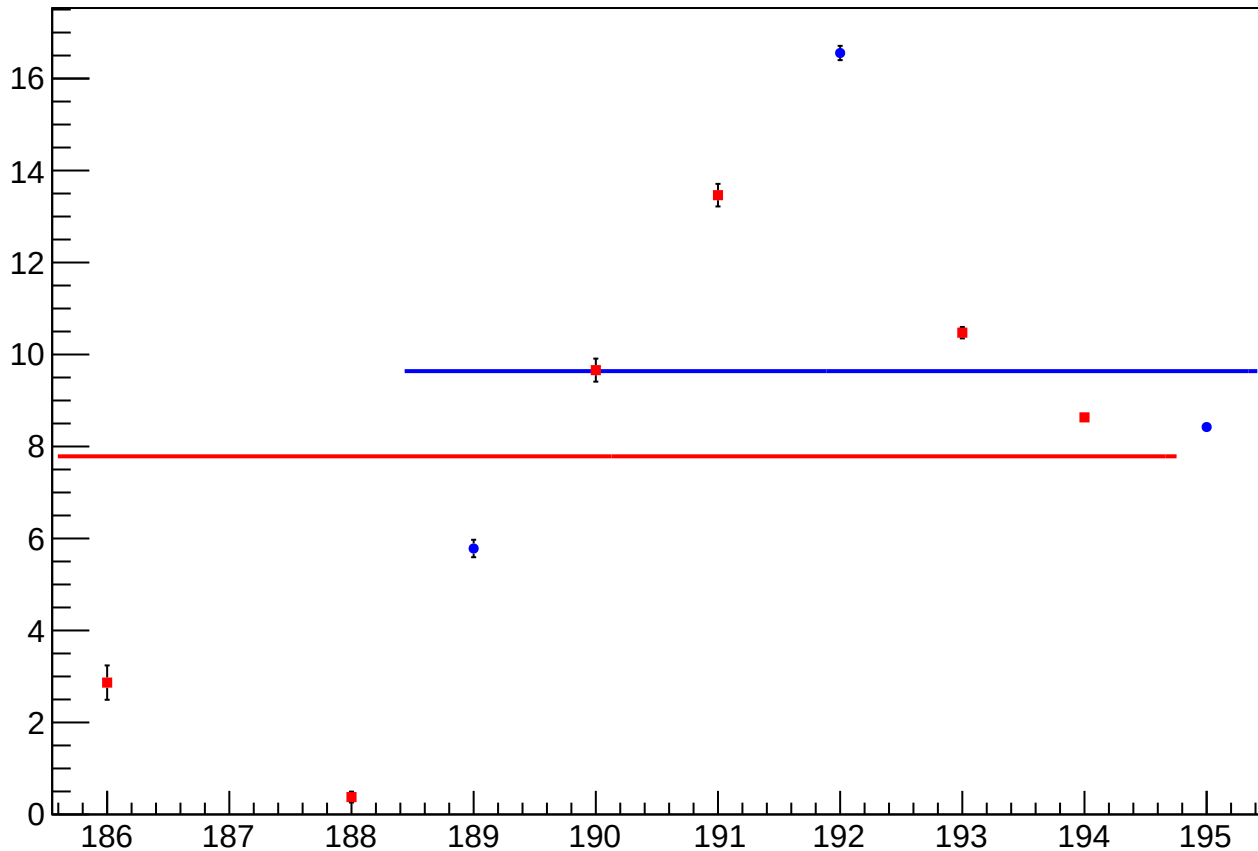
Right: -53.927 ± 0.039 χ^2/NDF : 6848.1/8

In: -55.511 ± 0.080 χ^2/NDF : 3803.0/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -53.927 ± 0.039 χ^2/NDF : 6848.1/8

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: 9.639+/-0.068 χ^2/NDF : 2610.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.786+/-0.045 χ^2/NDF : 5443.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

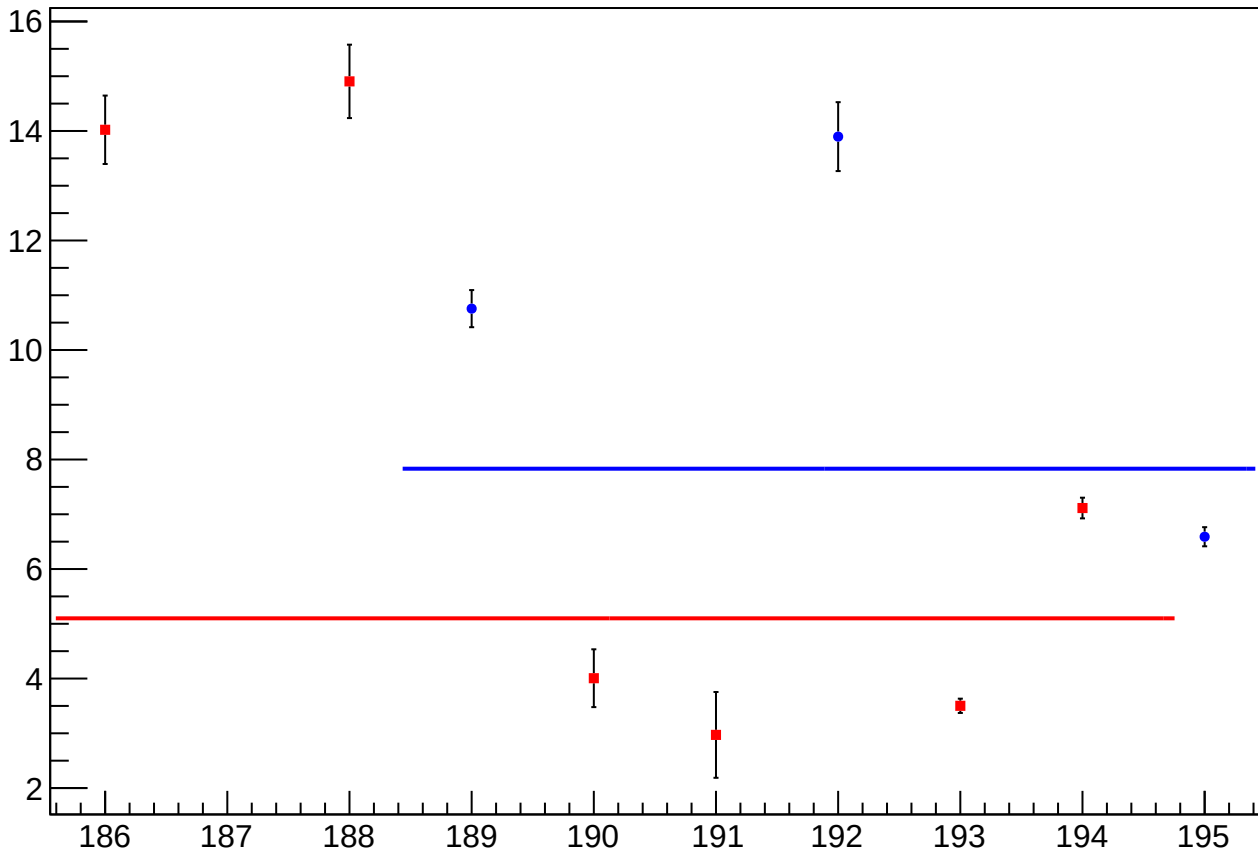
Right: 8.346+/-0.037 χ^2/NDF : 8572.9/8

In: 9.639+/-0.068 χ^2/NDF : 2610.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.346+/-0.037 χ^2/NDF : 8572.9/8

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 7.832 $\pm$ 0.151 χ^2 /NDF: 217.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 5.100 $\pm$ 0.102 χ^2 /NDF: 693.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

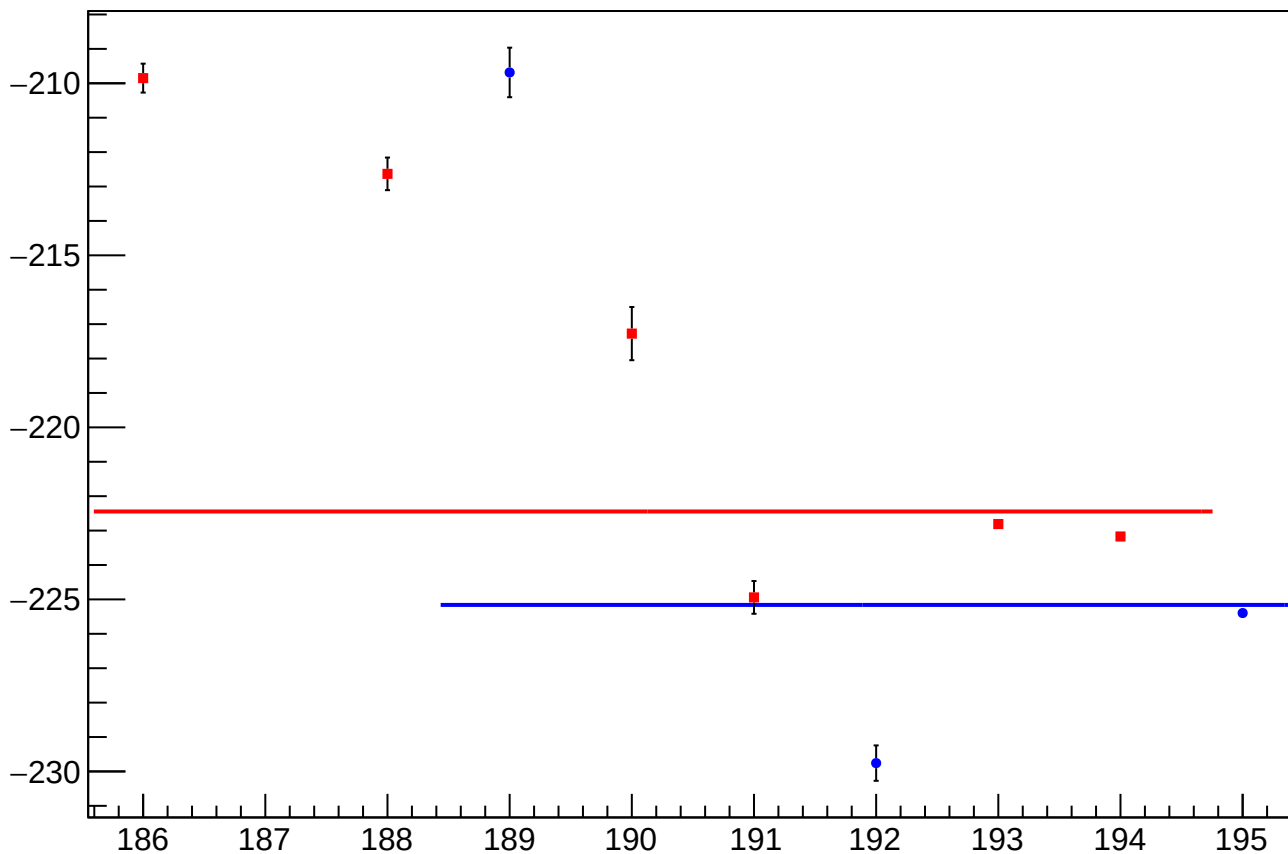
Right: 5.954 $\pm$ 0.084 χ^2 /NDF: 1137.1/8

In: 7.832 $\pm$ 0.151 χ^2 /NDF:217.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 5.954 $\pm$ 0.084 χ^2 /NDF: 1137.1/8

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -225.160 ± 0.131 χ^2/NDF : 544.8/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -222.445 ± 0.062 χ^2/NDF : 1456.3/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

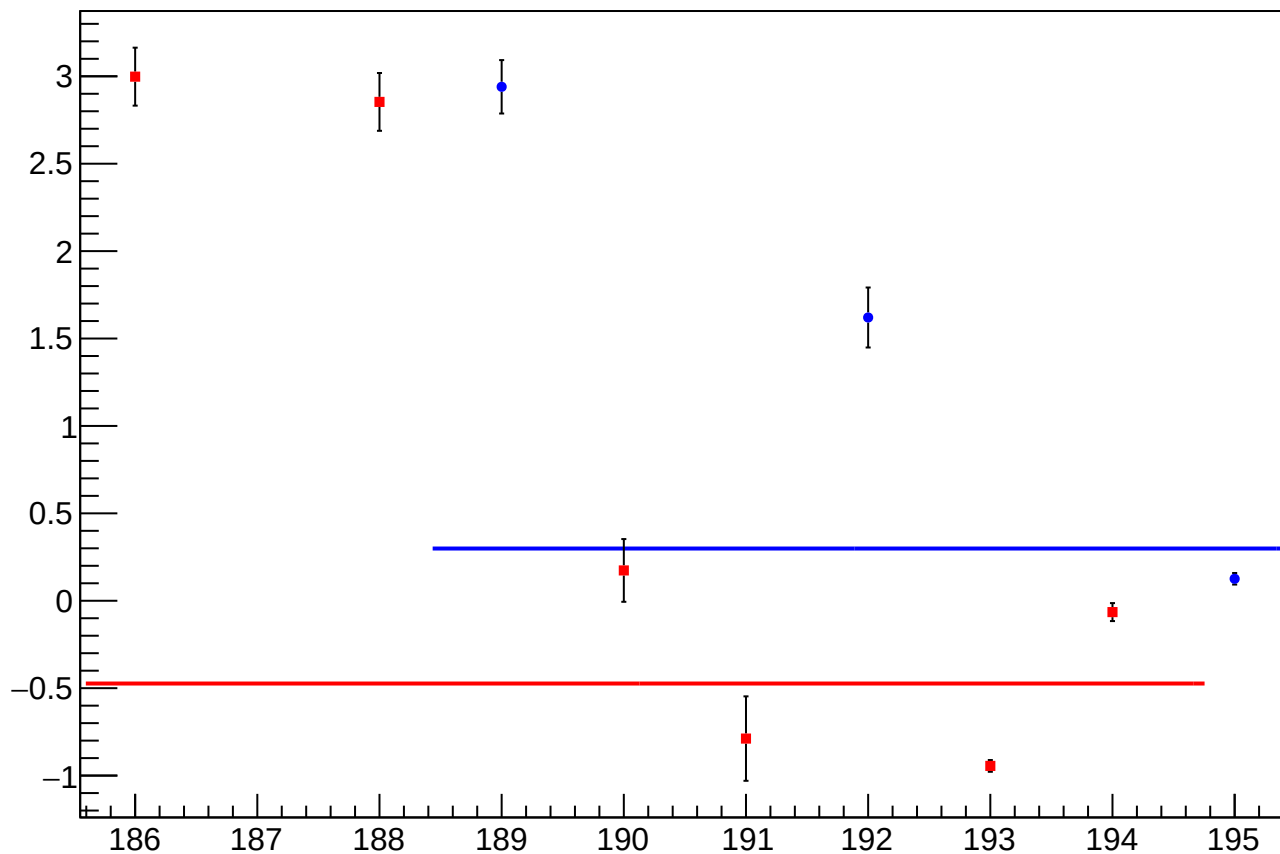
Right: -222.938 ± 0.056 χ^2/NDF : 2354.1/8

In: -225.160 ± 0.131 χ^2/NDF : 544.8/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -222.938 ± 0.056 χ^2/NDF : 2354.1/8

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: 0.299 ± 0.032 $\chi^2/\text{NDF}: 385.5/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.473 ± 0.027 $\chi^2/\text{NDF}: 1117.7/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

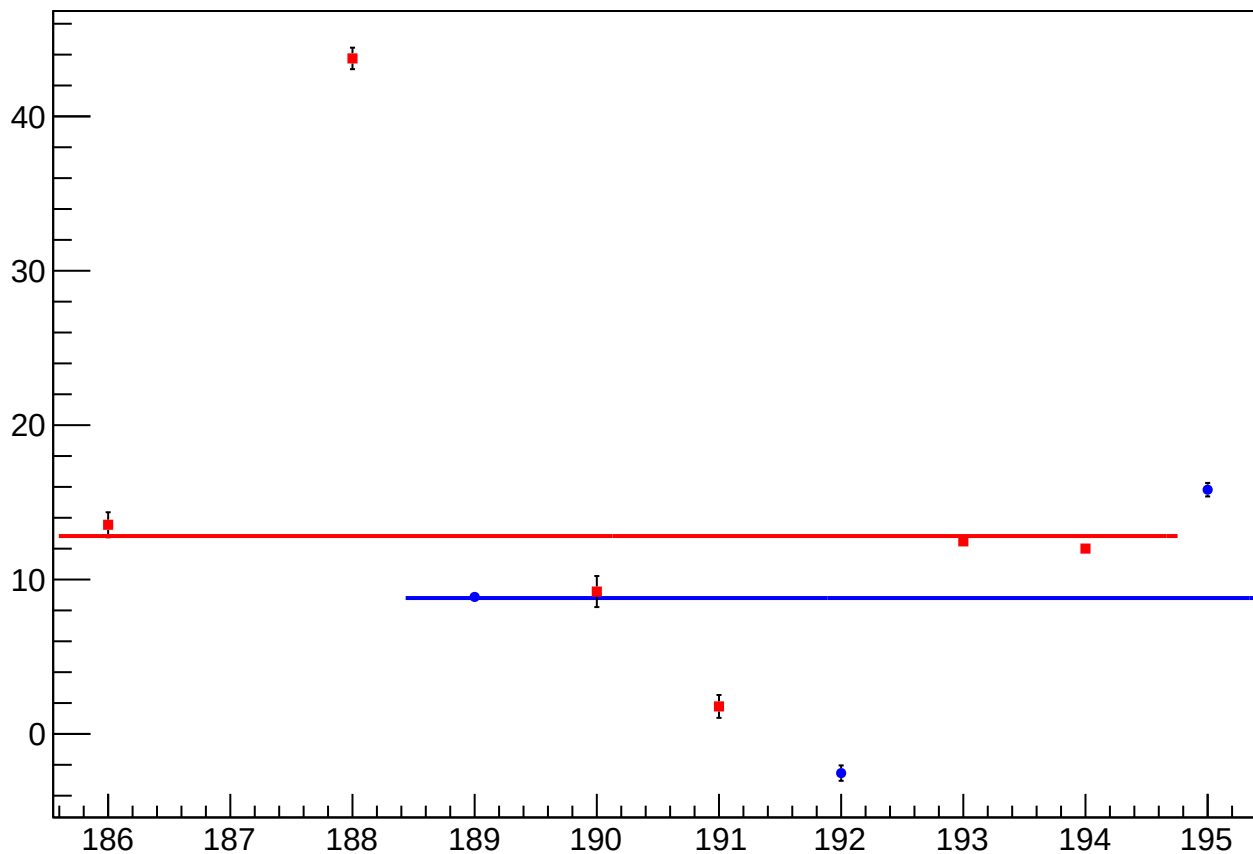
Right: -0.151 ± 0.021 $\chi^2/\text{NDF}: 1847.4/8$

In: 0.299 ± 0.032 $\chi^2/\text{NDF}: 385.5/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.151 ± 0.021 $\chi^2/\text{NDF}: 1847.4/8$

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 8.802 $\pm$ 0.085 χ^2 /NDF: 773.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 12.817 $\pm$ 0.125 χ^2 /NDF: 2241.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

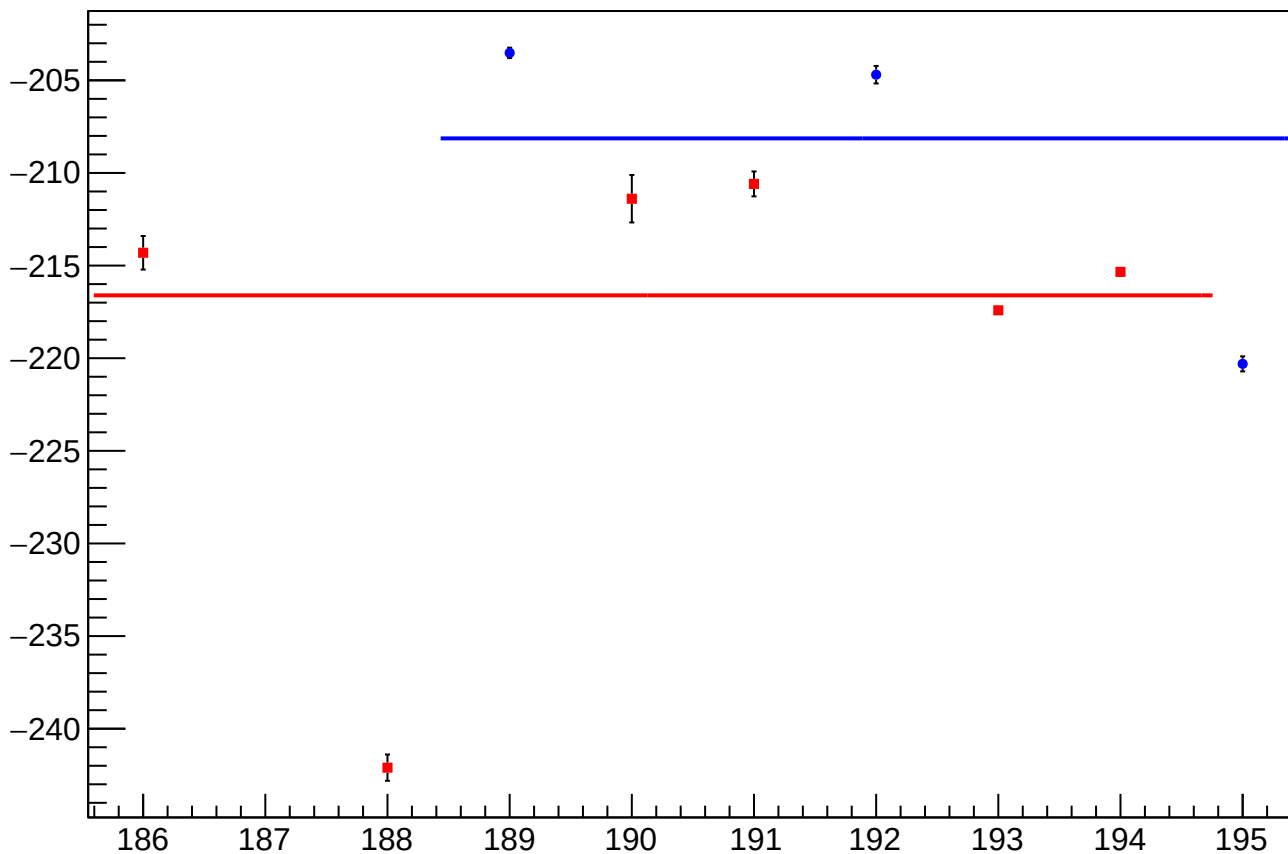
Right: 10.087 $\pm$ 0.070 χ^2 /NDF: 3721.7/8

In: 8.802 $\pm$ 0.085 χ^2 /NDF: 773.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 10.087 $\pm$ 0.070 χ^2 /NDF: 3721.7/8

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -208.134 ± 0.207 χ^2/NDF : 1222.7/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -216.607 ± 0.133 χ^2/NDF : 1462.8/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

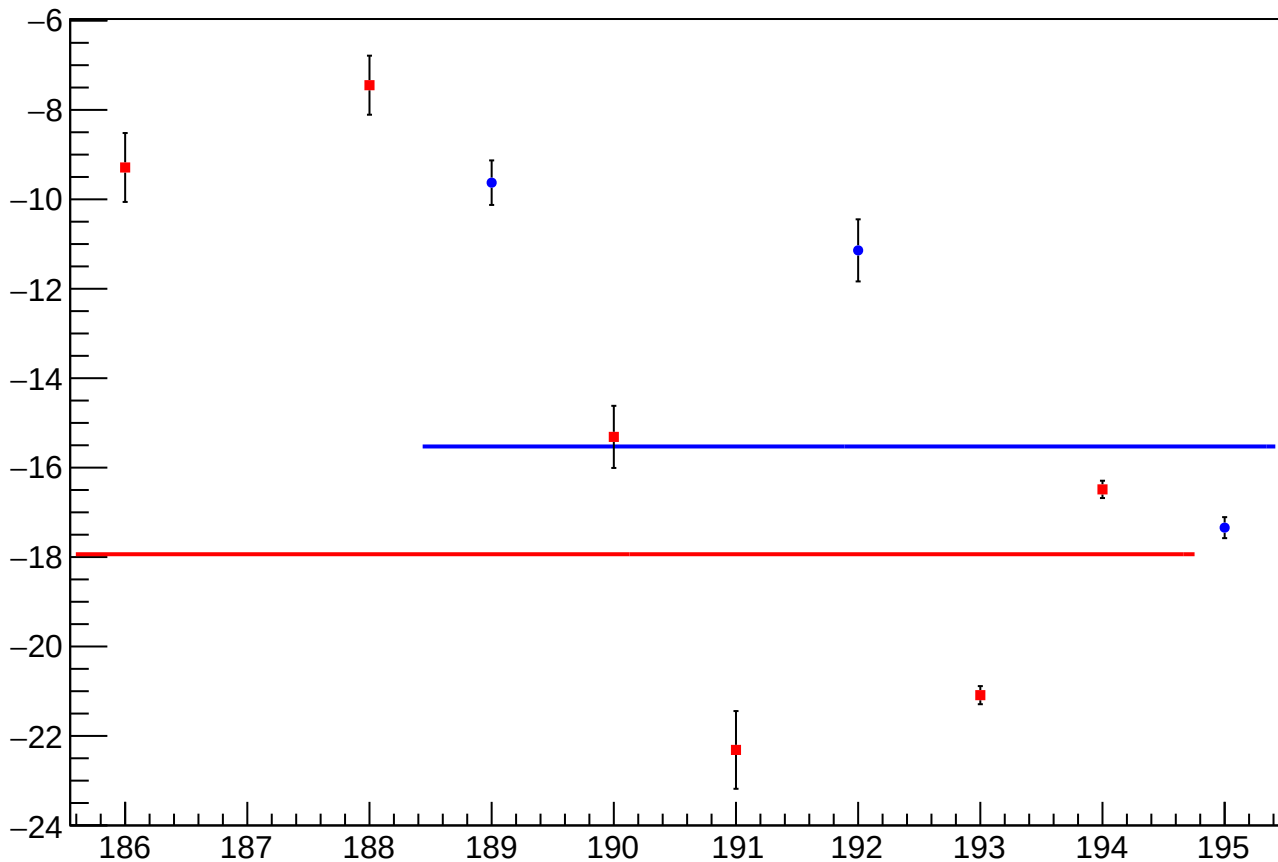
Right: -214.140 ± 0.112 χ^2/NDF : 3867.4/8

In: -208.134 ± 0.207 χ^2/NDF : 1222.7/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -214.140 ± 0.112 χ^2/NDF : 3867.4/8

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -15.527 ± 0.203 χ^2/NDF : 239.9/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -17.937 ± 0.131 χ^2/NDF : 716.3/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

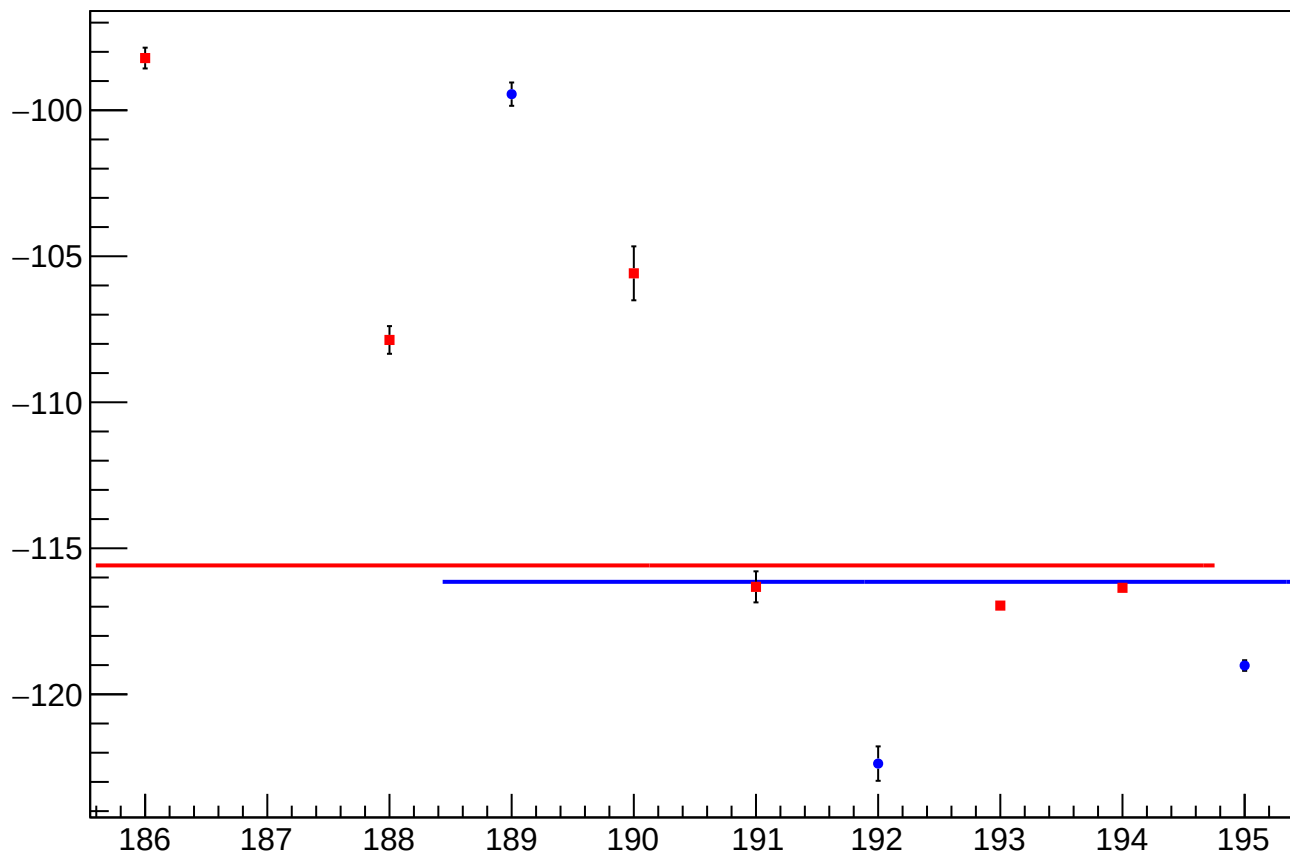
Right: -17.230 ± 0.110 χ^2/NDF : 1055.6/8

In: -15.527 ± 0.203 χ^2/NDF : 239.9/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -17.230 ± 0.110 χ^2/NDF : 1055.6/8

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -116.148 $\pm$ 0.159 χ^2 /NDF: 2108.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -115.587 $\pm$ 0.075 χ^2 /NDF: 2986.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

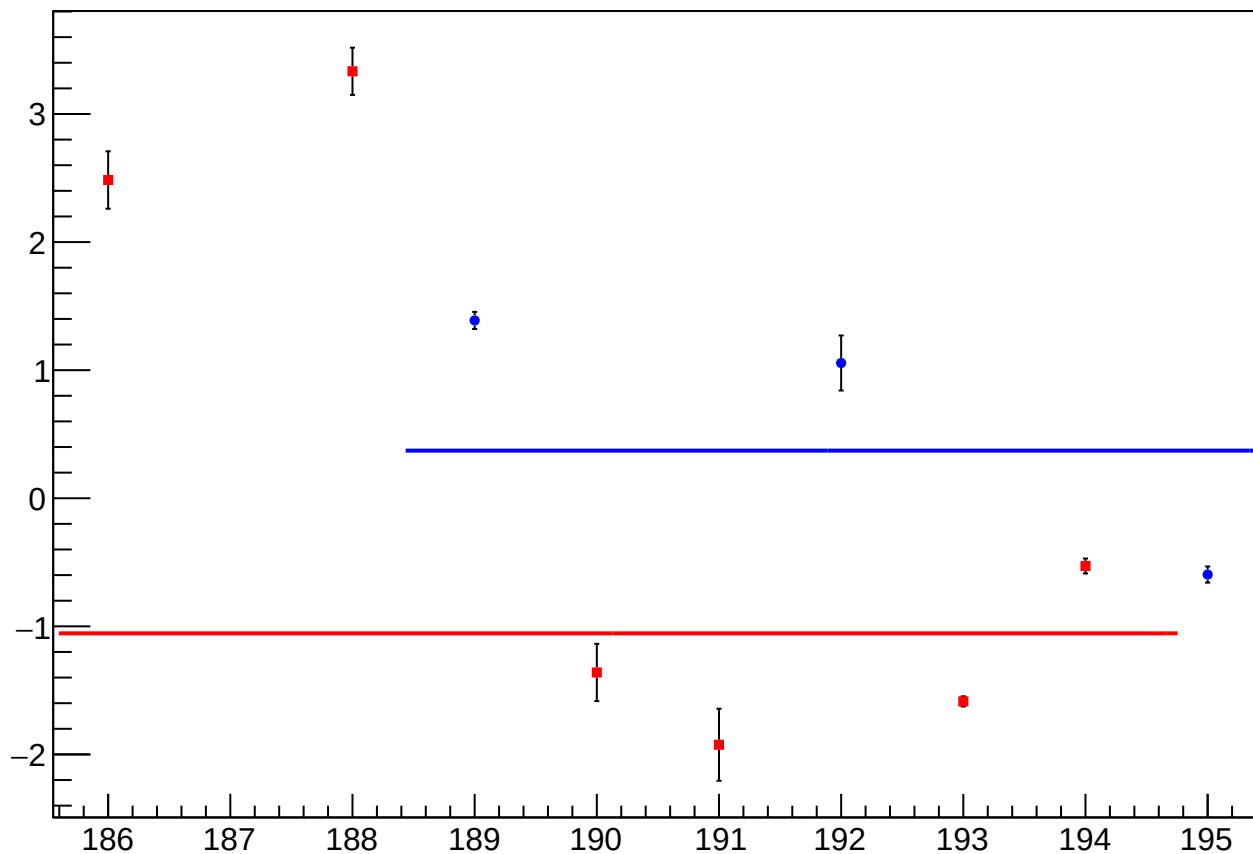
Right: -115.689 $\pm$ 0.068 χ^2 /NDF: 5105.0/8

In: -116.148 $\pm$ 0.159 χ^2 /NDF:2108.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -115.689 $\pm$ 0.068 χ^2 /NDF: 5105.0/8

dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: 0.372 $\pm$ 0.045 χ^2 /NDF: 476.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -1.055 $\pm$ 0.031 χ^2 /NDF: 1088.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

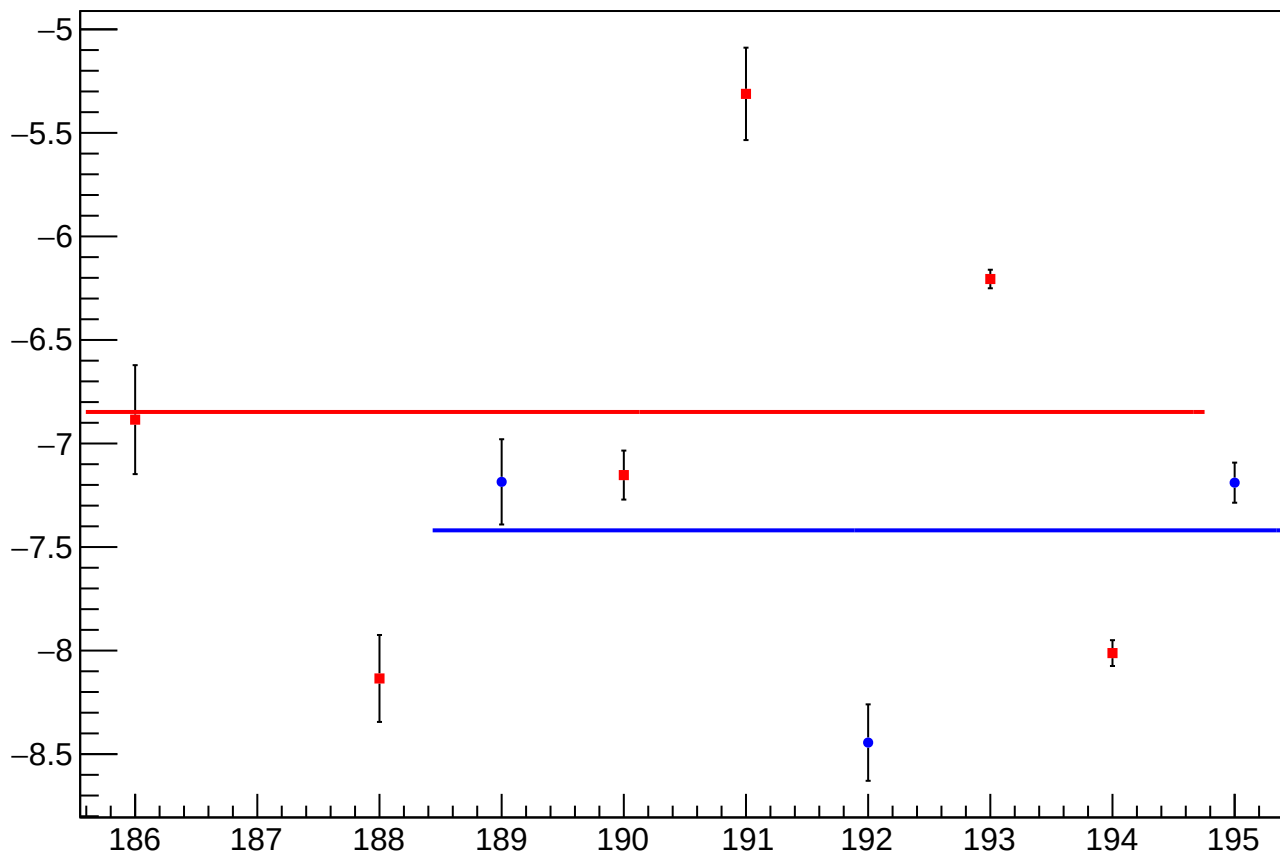
Right: -0.584 $\pm$ 0.026 χ^2 /NDF: 2243.0/8

In: 0.372 $\pm$ 0.045 χ^2 /NDF:476.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.584 $\pm$ 0.026 χ^2 /NDF: 2243.0/8

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -7.419 $\pm$ 0.079 χ^2 /NDF: 37.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -6.848 $\pm$ 0.034 χ^2 /NDF: 646.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

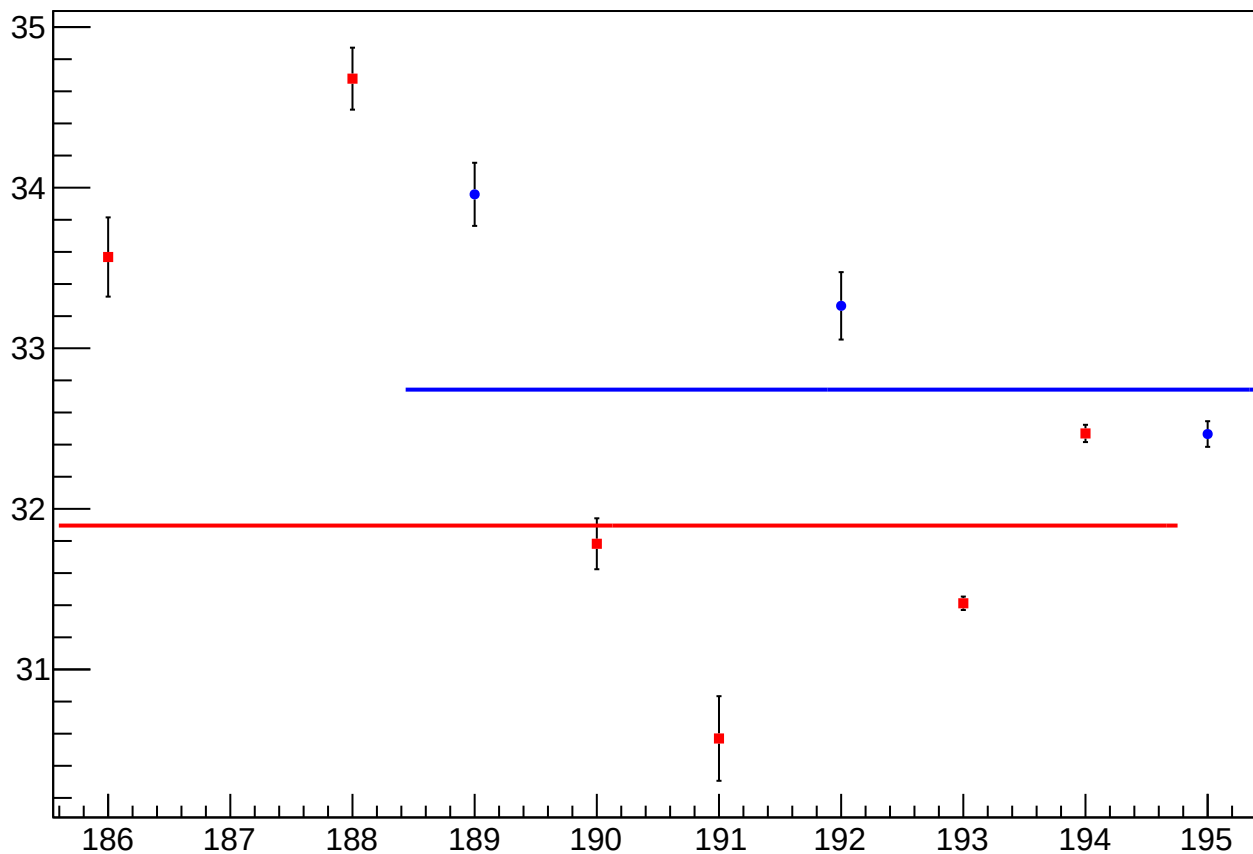
Right: -6.935 $\pm$ 0.031 χ^2 /NDF: 728.0/8

In: -7.419 $\pm$ 0.079 χ^2 /NDF: 37.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -6.935 $\pm$ 0.031 χ^2 /NDF: 728.0/8

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 32.742 $\pm$ 0.070 χ^2 /NDF: 56.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 31.896 $\pm$ 0.031 χ^2 /NDF: 527.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

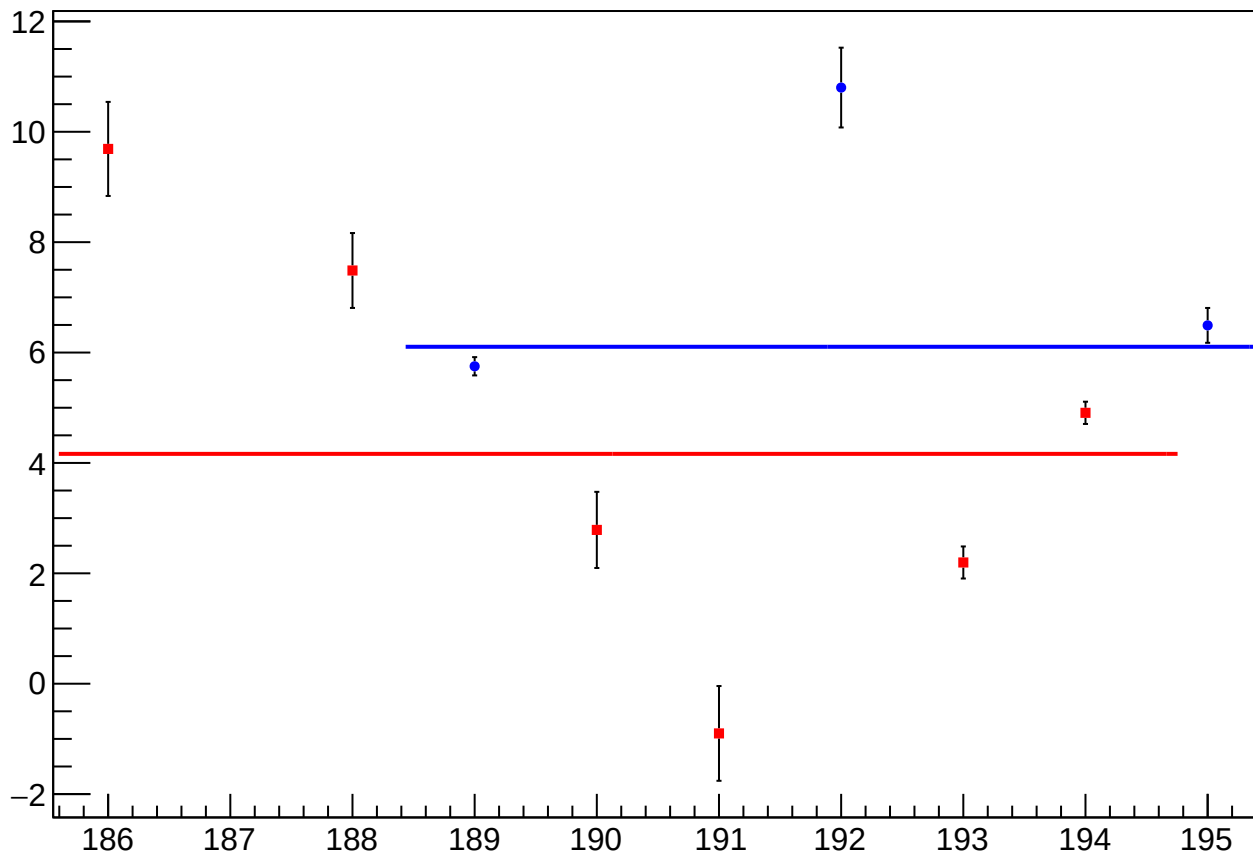
Right: 32.038 $\pm$ 0.029 χ^2 /NDF: 706.3/8

In: 32.742 $\pm$ 0.070 χ^2 /NDF: 56.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 32.038 $\pm$ 0.029 χ^2 /NDF: 706.3/8

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: 6.105 $\pm$ 0.144 χ^2 /NDF: 48.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 4.164 $\pm$ 0.152 χ^2 /NDF: 164.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

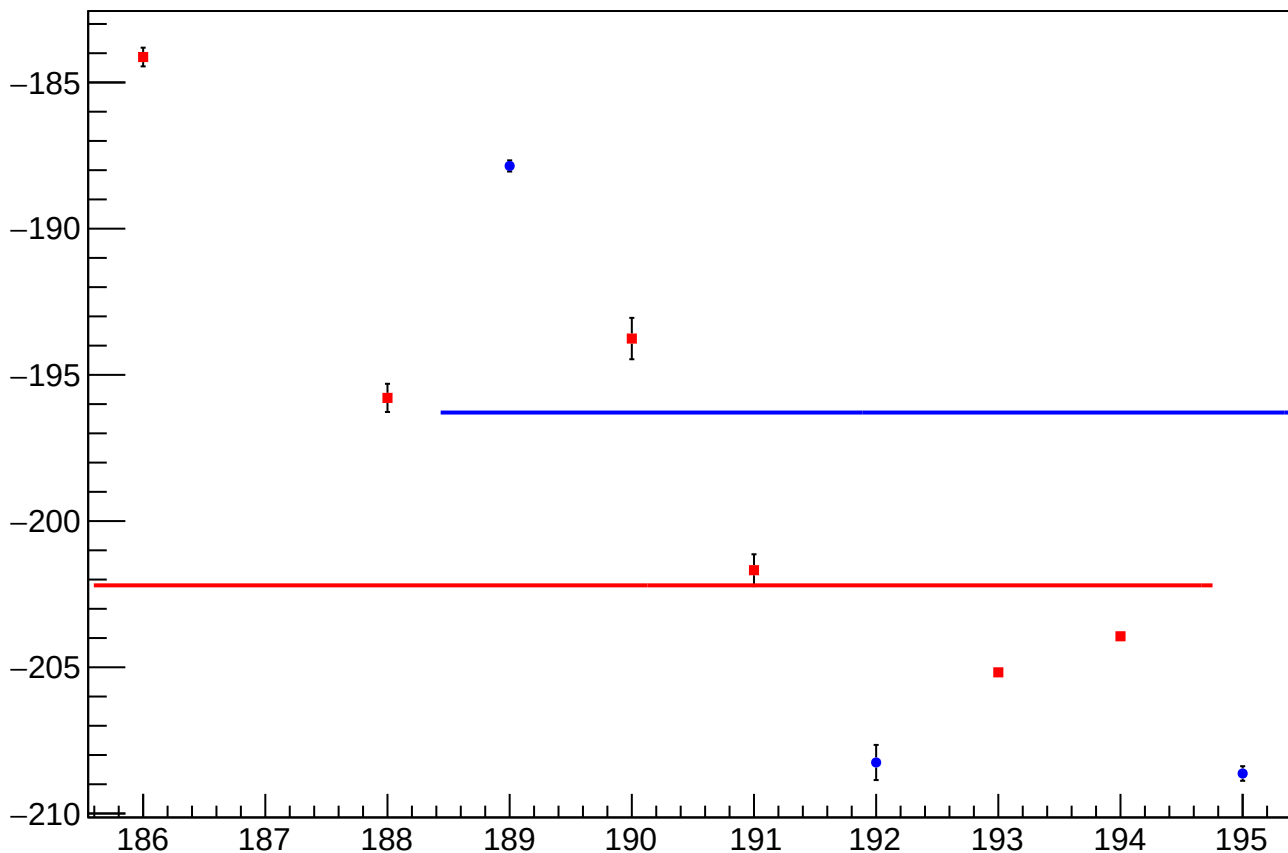
Right: 5.187 $\pm$ 0.104 χ^2 /NDF: 298.7/8

In: 6.105 $\pm$ 0.144 χ^2 /NDF:48.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 5.187 $\pm$ 0.104 χ^2 /NDF: 298.7/8

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -196.288 ± 0.147 $\chi^2/\text{NDF}: 4790.7/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -202.198 ± 0.091 $\chi^2/\text{NDF}: 4042.3/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

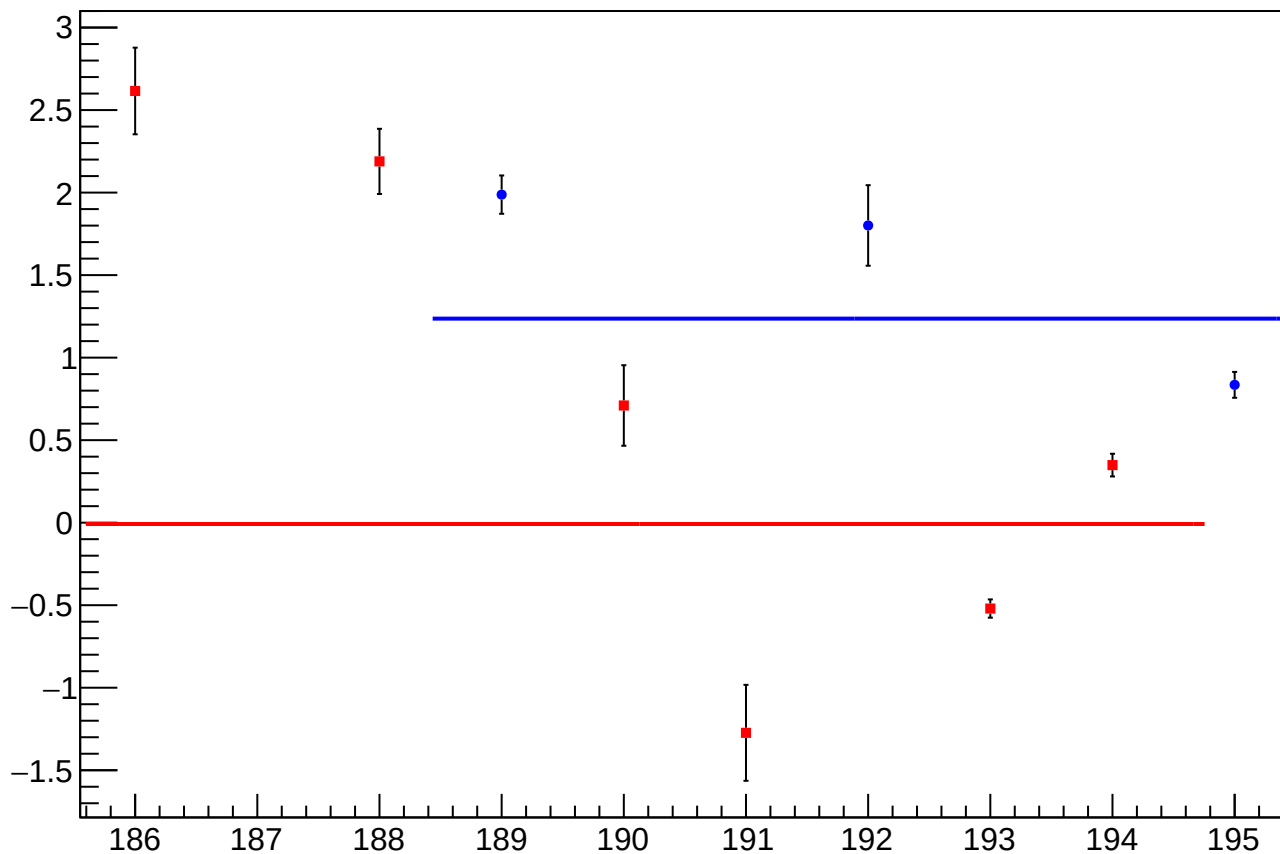
Right: -200.550 ± 0.078 $\chi^2/\text{NDF}: 9997.4/8$

In: -196.288 ± 0.147 $\chi^2/\text{NDF}: 4790.7/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -200.550 ± 0.078 $\chi^2/\text{NDF}: 9997.4/8$

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: 1.236 $\pm$ 0.063 χ^2 /NDF: 73.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.008 $\pm$ 0.041 χ^2 /NDF: 364.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

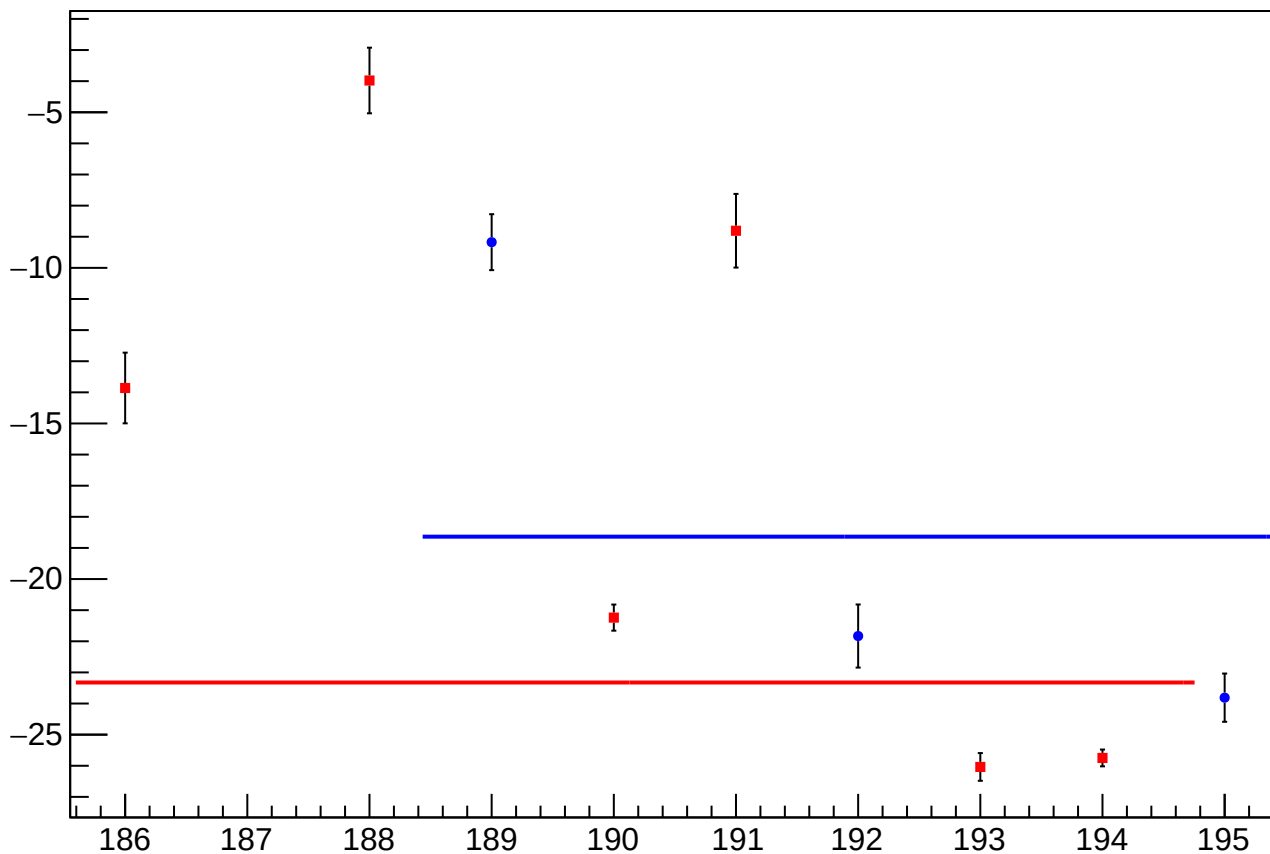
Right: 0.359 $\pm$ 0.034 χ^2 /NDF: 714.4/8

In: 1.236 $\pm$ 0.063 χ^2 /NDF:73.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.359 $\pm$ 0.034 χ^2 /NDF: 714.4/8

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: -18.638 ± 0.508 χ^2/NDF : 165.3/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -23.324 ± 0.193 χ^2/NDF : 698.6/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

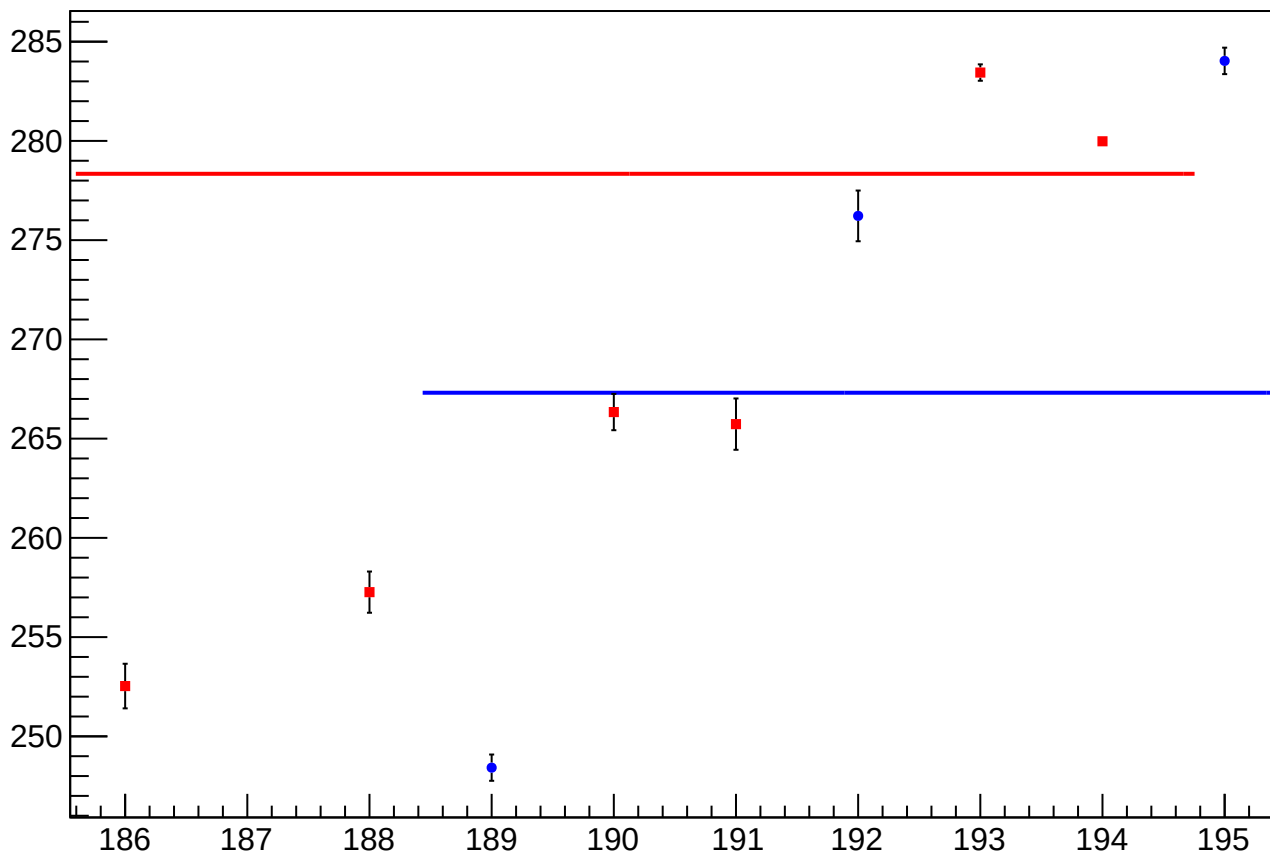
Right: -22.732 ± 0.181 χ^2/NDF : 938.3/8

In: -18.638 ± 0.508 χ^2/NDF : 165.3/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -22.732 ± 0.181 χ^2/NDF : 938.3/8

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 267.312 $\pm$ 0.441 χ^2 /NDF: 1492.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 278.343 $\pm$ 0.186 χ^2 /NDF: 1411.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

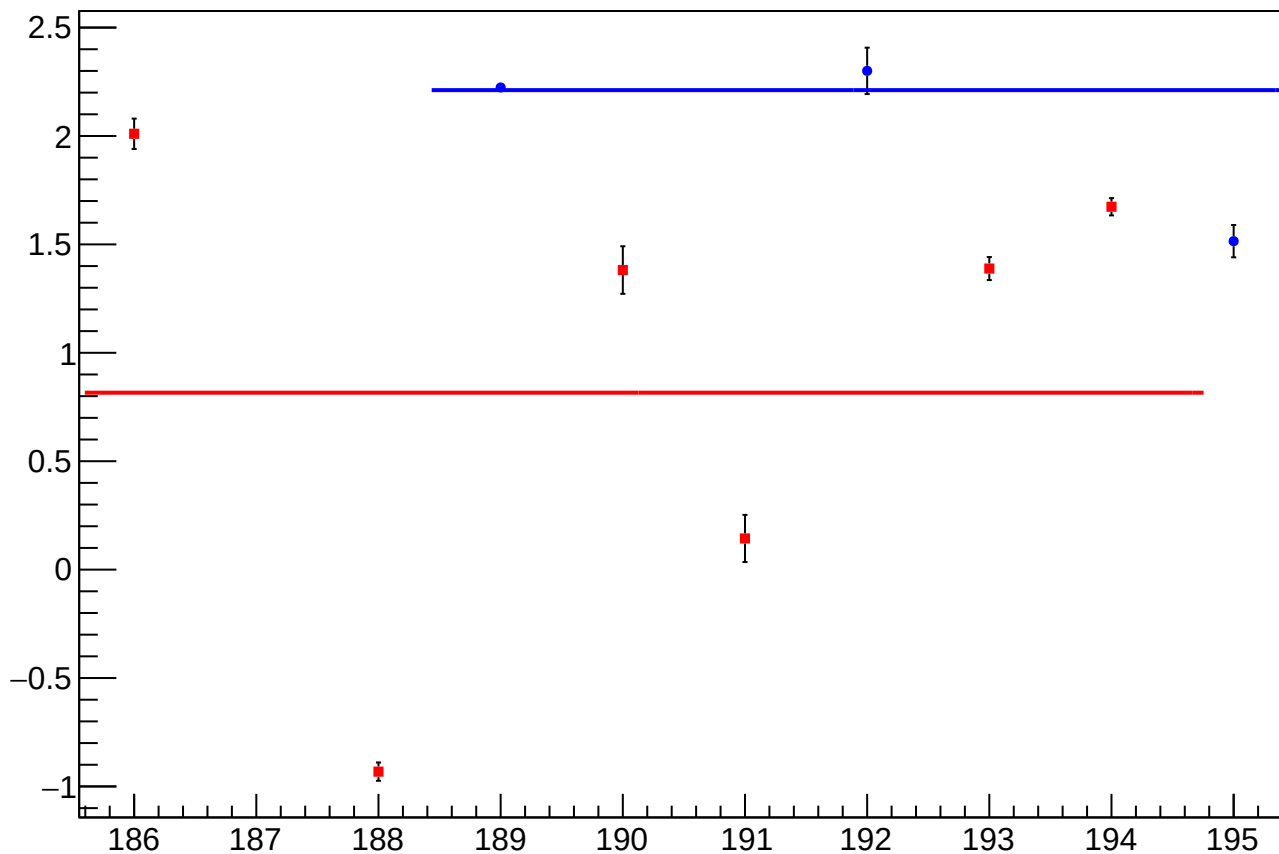
Right: 276.676 $\pm$ 0.171 χ^2 /NDF: 3436.0/8

In: 267.312 $\pm$ 0.441 χ^2 /NDF:1492.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 276.676 $\pm$ 0.171 χ^2 /NDF: 3436.0/8

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 2.211 $\pm$ 0.010 χ^2 /NDF: 89.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.816 $\pm$ 0.023 χ^2 /NDF: 2650.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

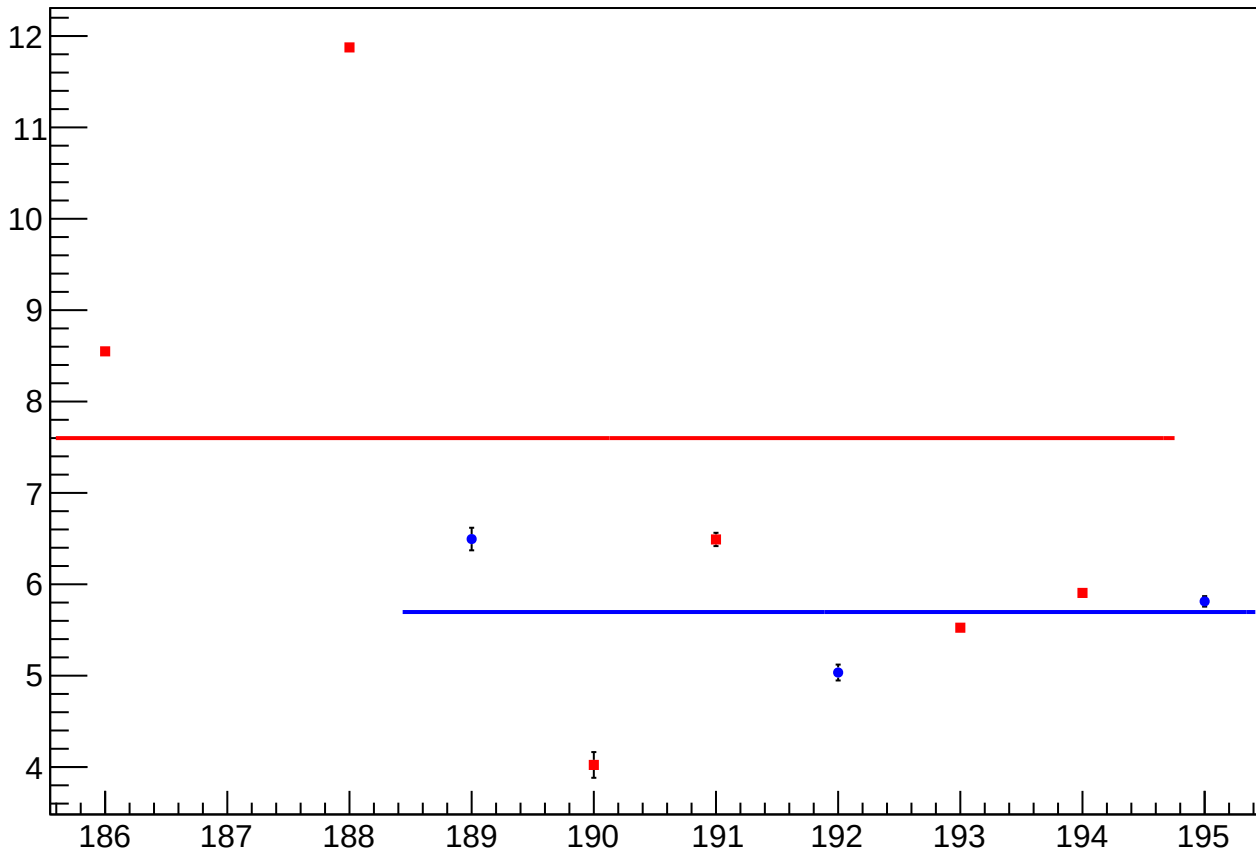
Right: 1.988 $\pm$ 0.009 χ^2 /NDF: 5878.5/8

In: 2.211 $\pm$ 0.010 χ^2 /NDF:89.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.988 $\pm$ 0.009 χ^2 /NDF: 5878.5/8

dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: 5.697 $\pm$ 0.045 χ^2 /NDF: 103.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 7.600 $\pm$ 0.015 χ^2 /NDF: 30253.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

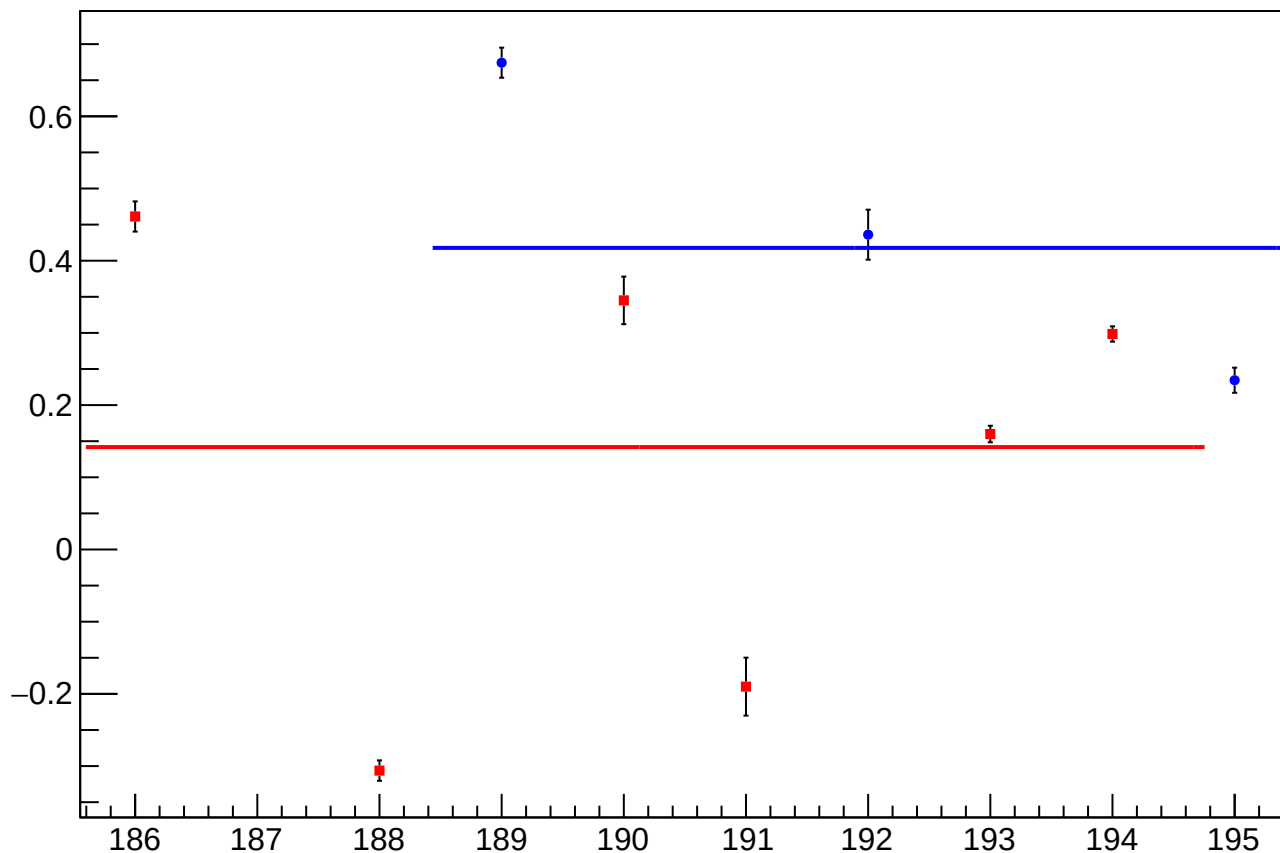
Right: 7.398 $\pm$ 0.015 χ^2 /NDF: 31977.9/8

In: 5.697 $\pm$ 0.045 χ^2 /NDF: 103.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 7.398 $\pm$ 0.015 χ^2 /NDF: 31977.9/8

dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.418 $\pm$ 0.012 χ^2 /NDF: 263.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.142 $\pm$ 0.006 χ^2 /NDF: 1564.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

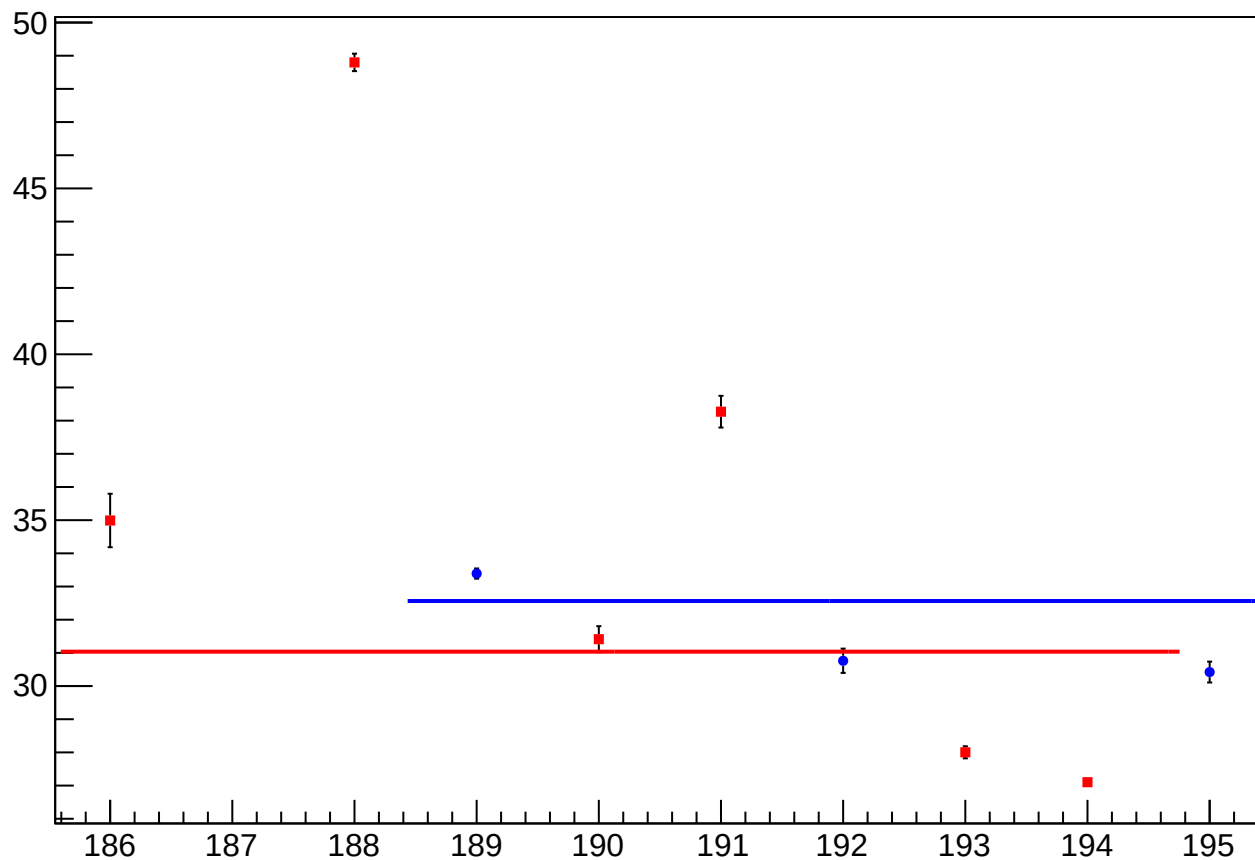
Right: 0.198 $\pm$ 0.006 χ^2 /NDF: 2218.8/8

In: 0.418 $\pm$ 0.012 χ^2 /NDF:263.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.198 $\pm$ 0.006 χ^2 /NDF: 2218.8/8

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 32.563+/-0.129 χ^2/NDF : 99.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 31.036+/-0.096 χ^2/NDF : 5898.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

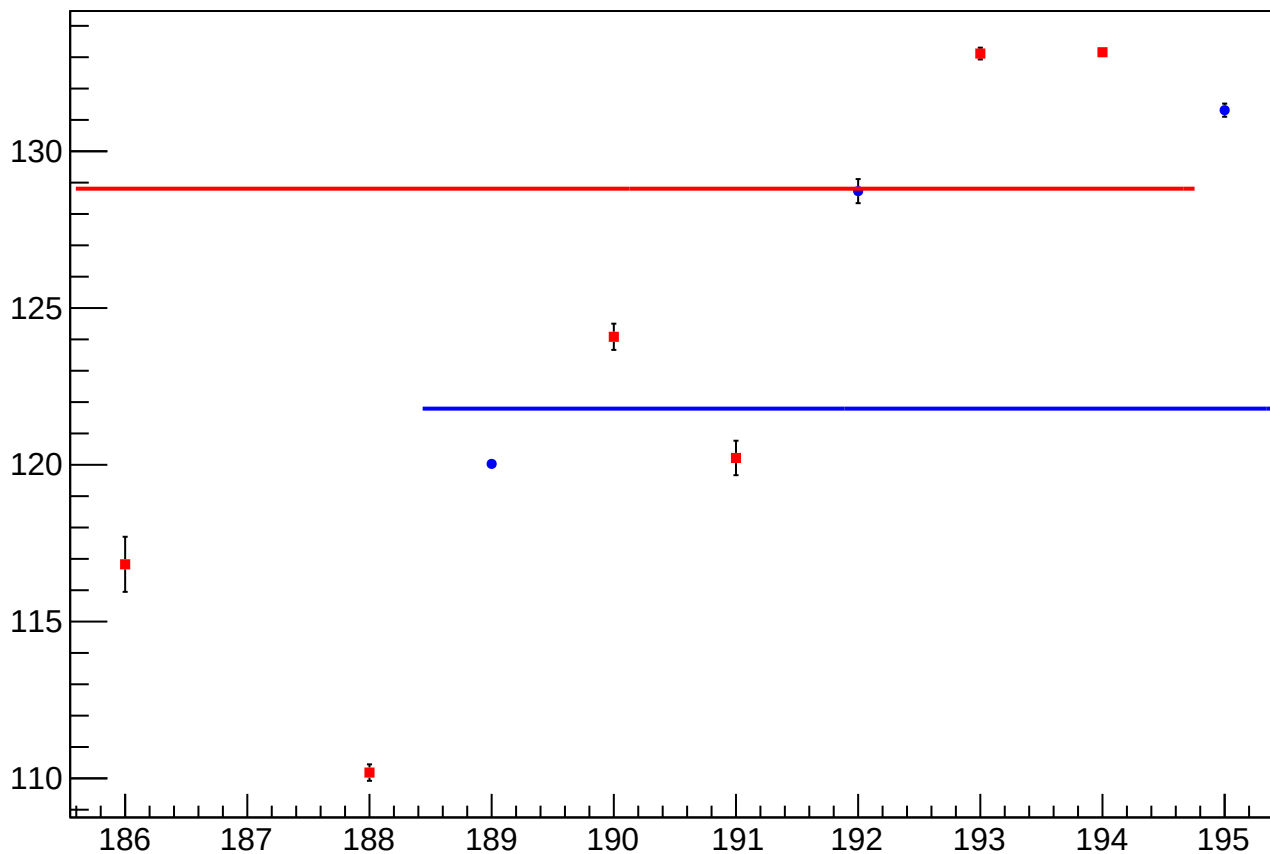
Right: 31.577+/-0.077 χ^2/NDF : 6088.5/8

In: 32.563+/-0.129 χ^2/NDF : 99.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.577+/-0.077 χ^2/NDF : 6088.5/8

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 121.792 $\pm$ 0.075 χ^2 /NDF: 2843.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 128.807 $\pm$ 0.098 χ^2 /NDF: 7082.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

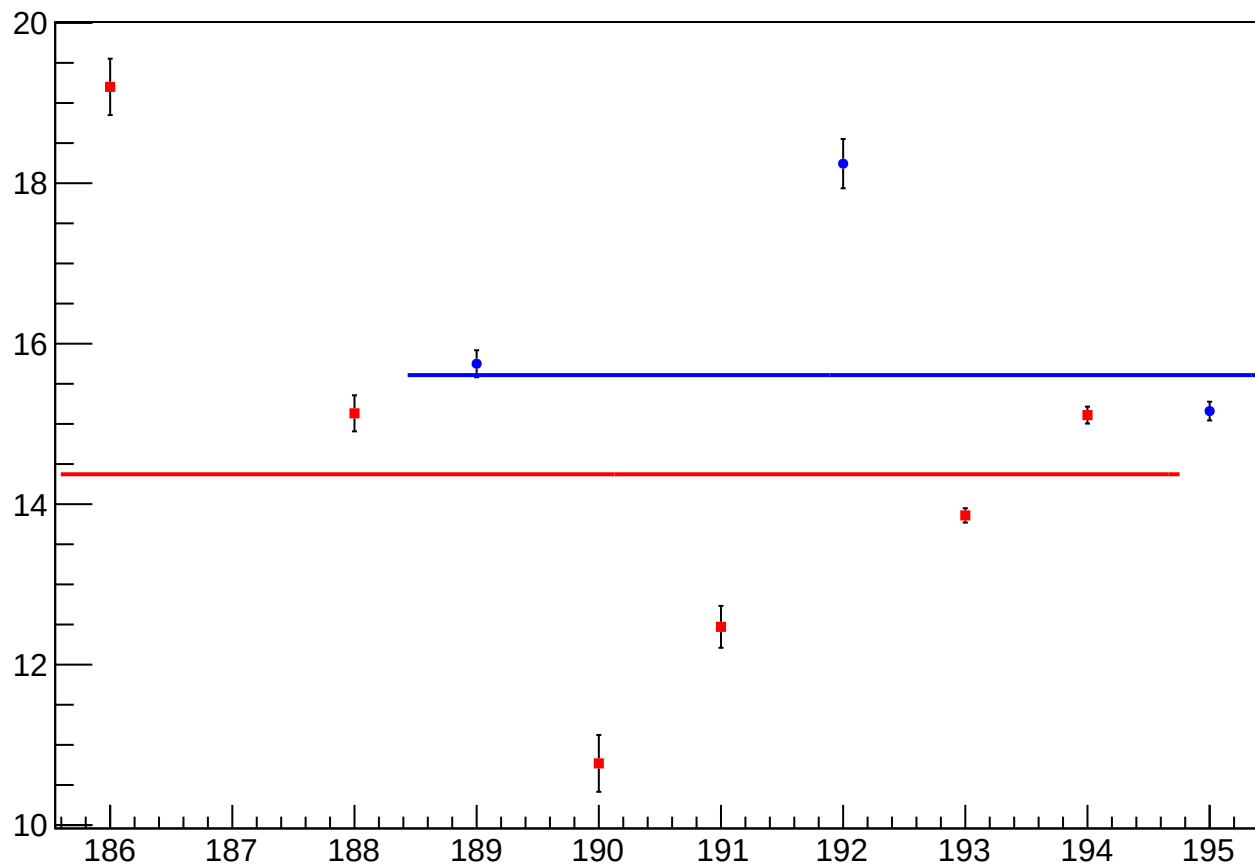
Right: 124.369 $\pm$ 0.060 χ^2 /NDF: 13153.2/8

In: 121.792 $\pm$ 0.075 χ^2 /NDF: 2843.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 124.369 $\pm$ 0.060 χ^2 /NDF: 13153.2/8

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 15.609 $\pm$ 0.091 χ^2 /NDF: 89.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 14.372 $\pm$ 0.061 χ^2 /NDF: 438.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

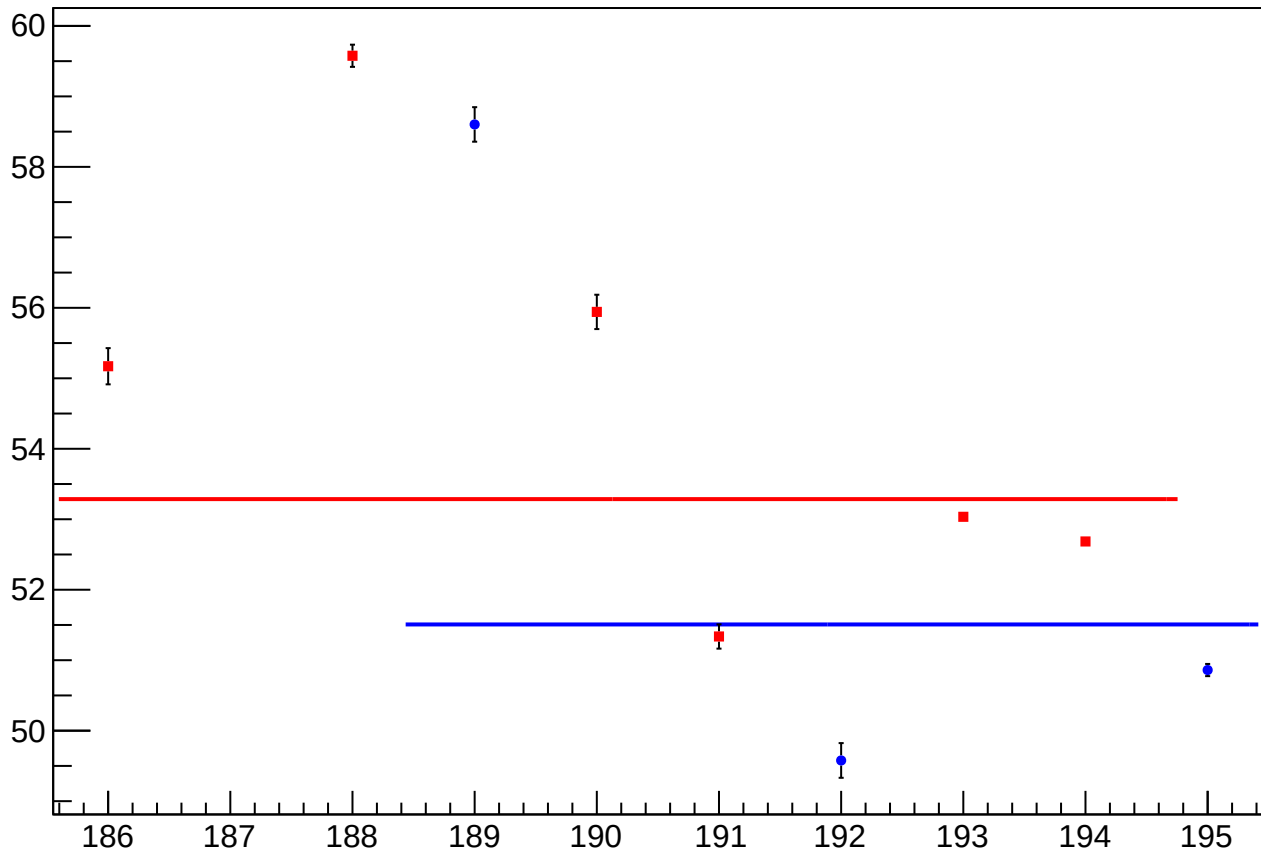
Right: 14.757 $\pm$ 0.051 χ^2 /NDF: 653.1/8

In: 15.609 $\pm$ 0.091 χ^2 /NDF: 89.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 14.757 $\pm$ 0.051 χ^2 /NDF: 653.1/8

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: 51.507 ± 0.077 $\chi^2/\text{NDF}: 955.9/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 53.286 ± 0.034 $\chi^2/\text{NDF}: 2008.5/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

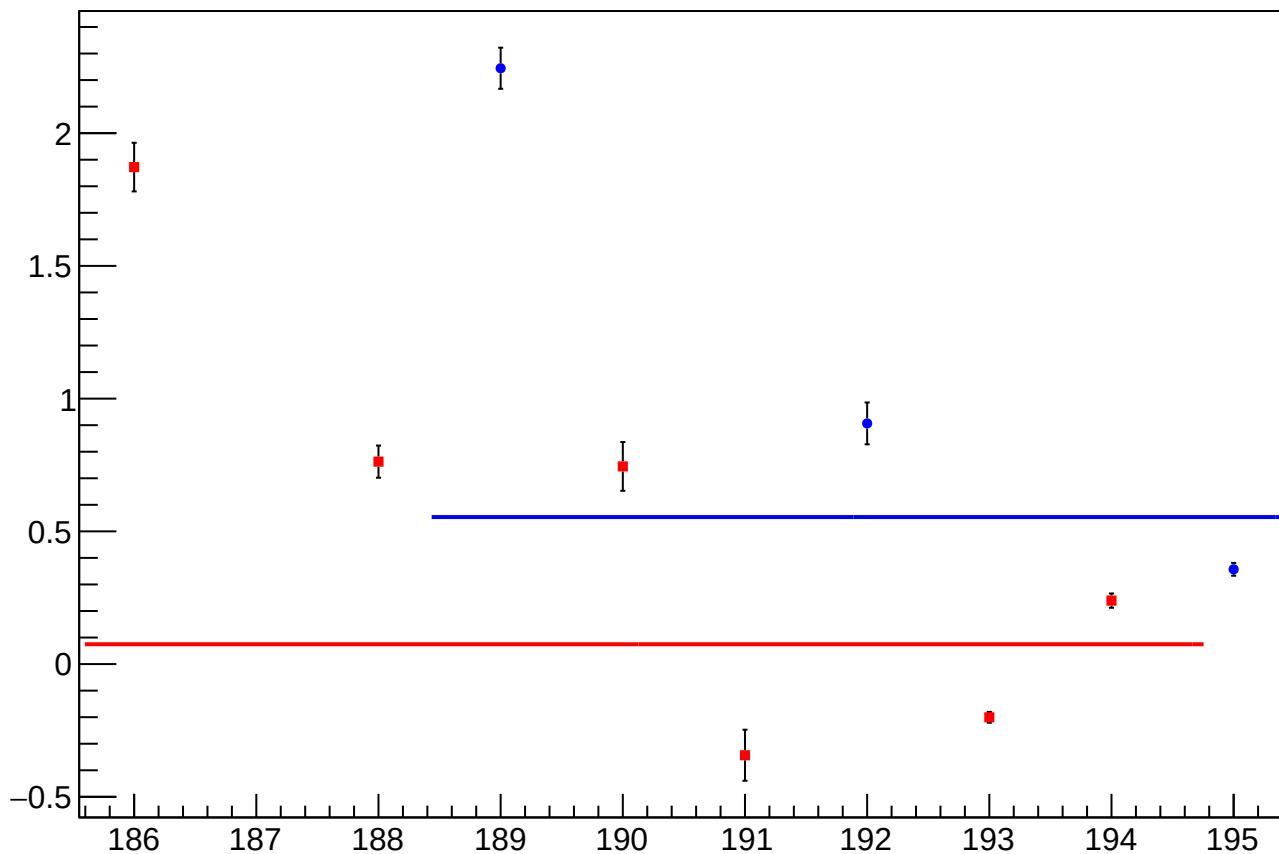
Right: 52.993 ± 0.031 $\chi^2/\text{NDF}: 3404.9/8$

In: 51.507 ± 0.077 $\chi^2/\text{NDF}: 955.9/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 52.993 ± 0.031 $\chi^2/\text{NDF}: 3404.9/8$

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 0.554+/-0.022 χ^2/NDF : 562.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.075+/-0.015 χ^2/NDF : 805.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

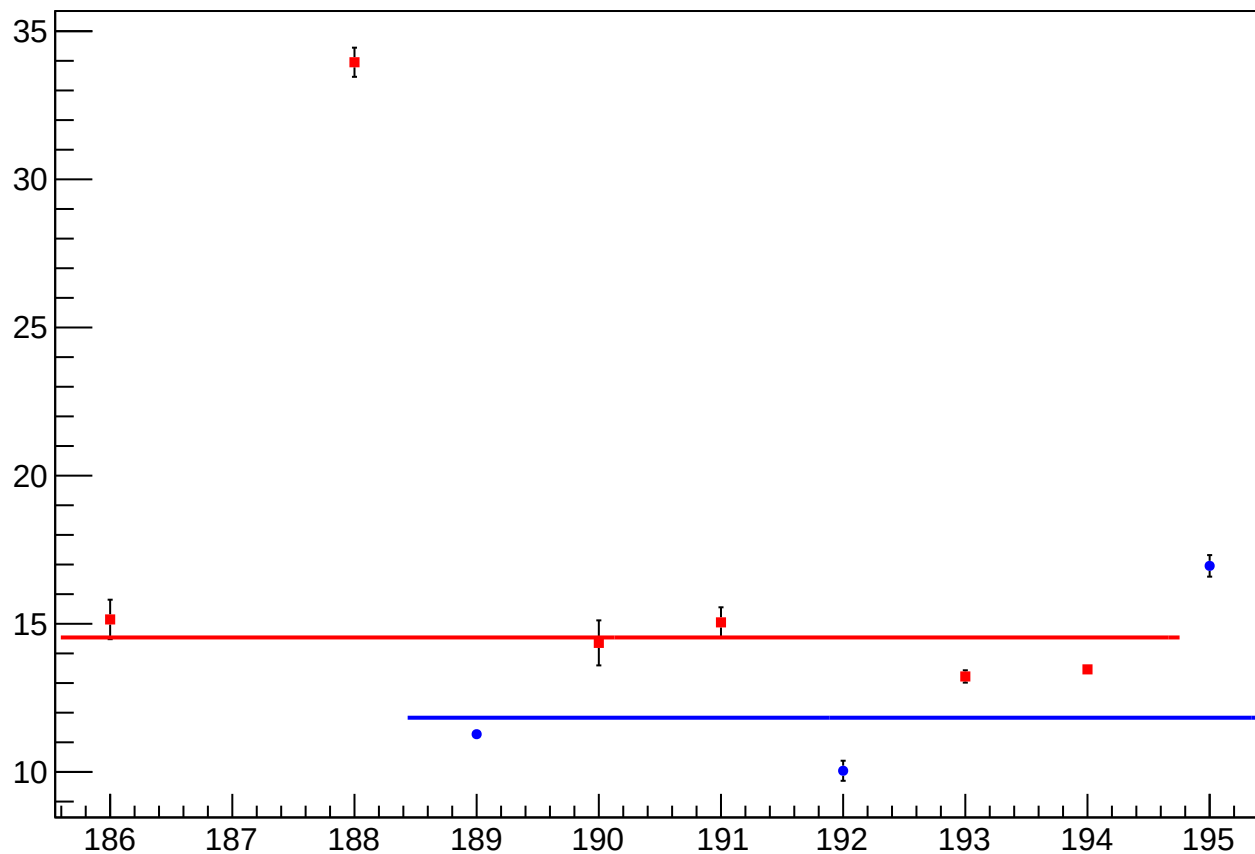
Right: 0.227+/-0.012 χ^2/NDF : 1689.5/8

In: 0.554+/-0.022 χ^2/NDF : 562.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.227+/-0.012 χ^2/NDF : 1689.5/8

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 11.830+/-0.132 χ^2/NDF : 238.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.539+/-0.109 χ^2/NDF : 1655.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

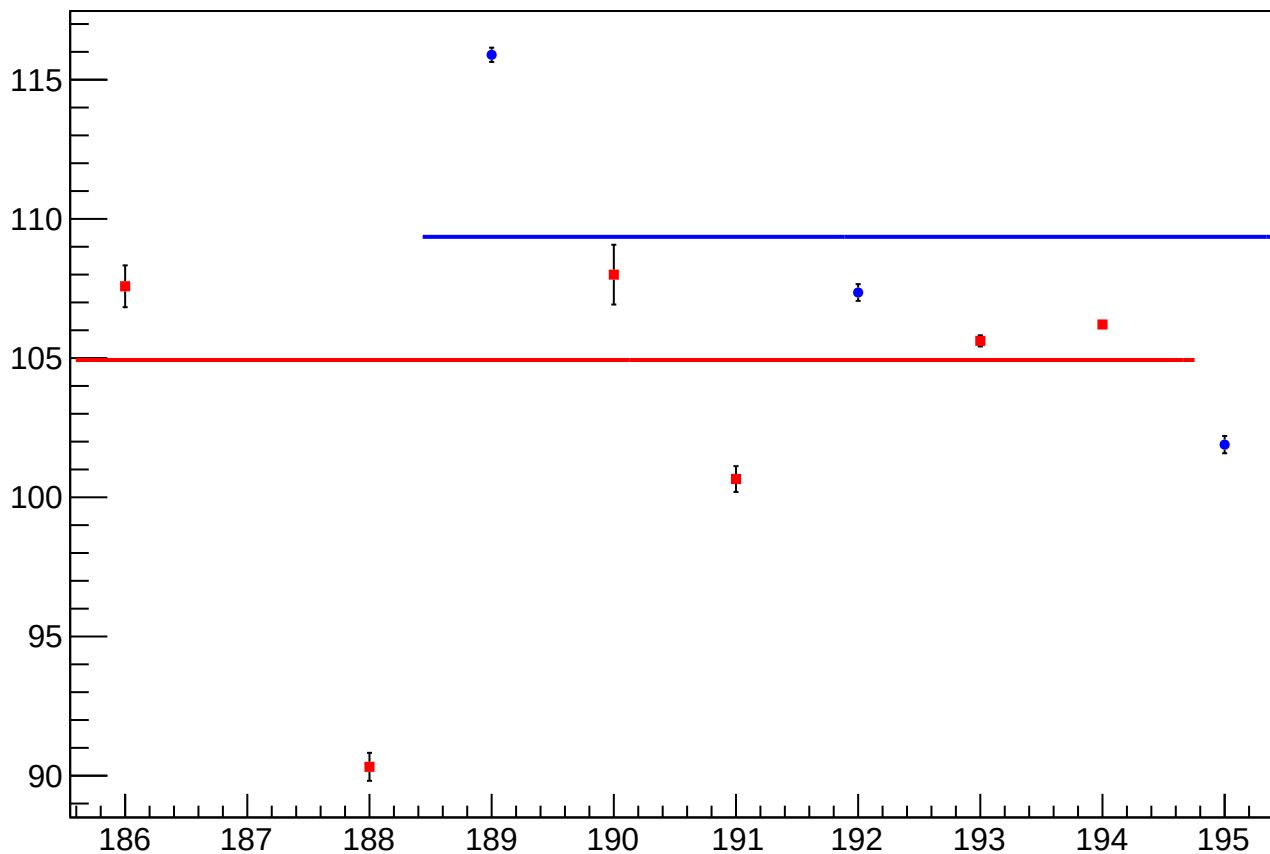
Right: 13.436+/-0.084 χ^2/NDF : 2146.1/8

In: 11.830+/-0.132 χ^2/NDF : 238.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.436+/-0.084 χ^2/NDF : 2146.1/8

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: 109.356 $\pm$ 0.165 χ^2 /NDF: 1274.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 104.932 $\pm$ 0.113 χ^2 /NDF: 1031.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

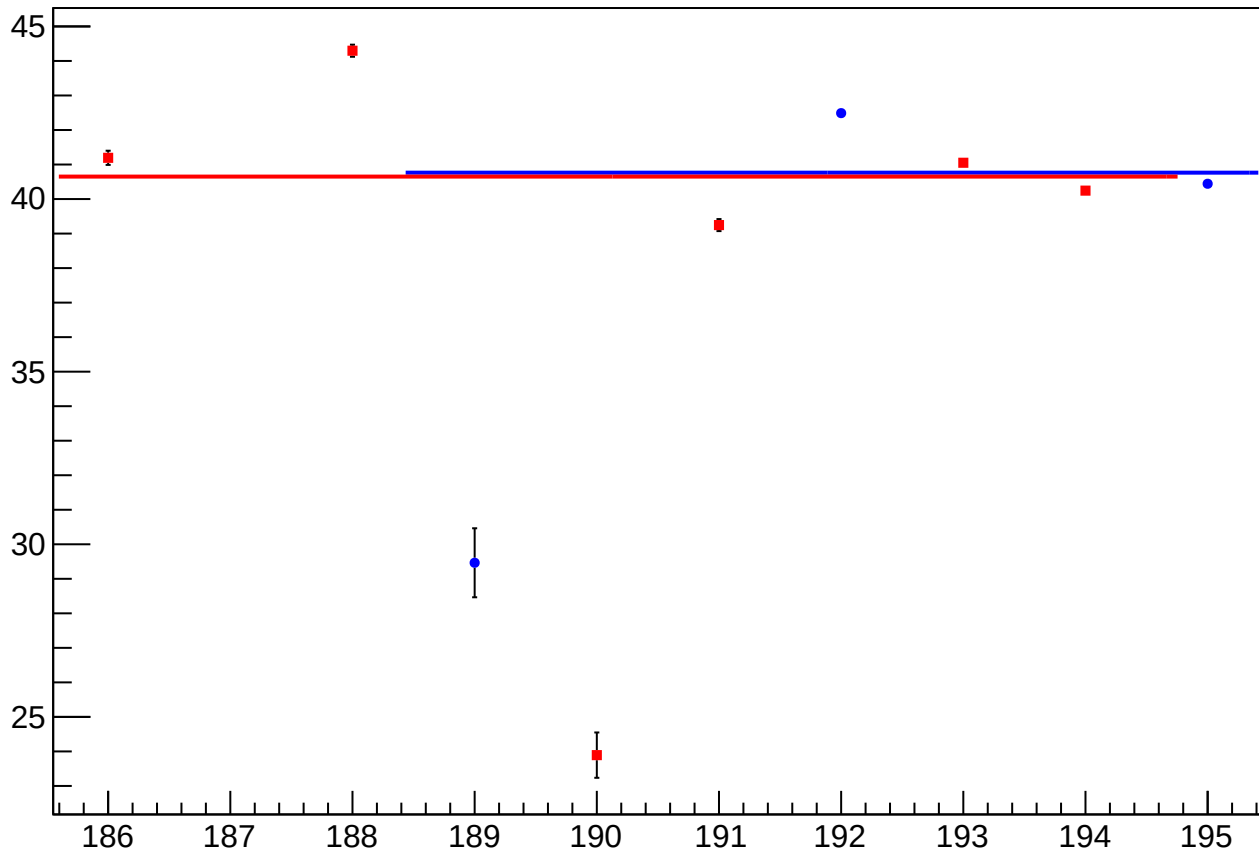
Right: 106.347 $\pm$ 0.093 χ^2 /NDF: 2794.2/8

In: 109.356 $\pm$ 0.165 χ^2 /NDF:1274.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 106.347 $\pm$ 0.093 χ^2 /NDF: 2794.2/8

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 40.764+/-0.047 χ^2/NDF : 395.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 40.651+/-0.028 χ^2/NDF : 1344.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

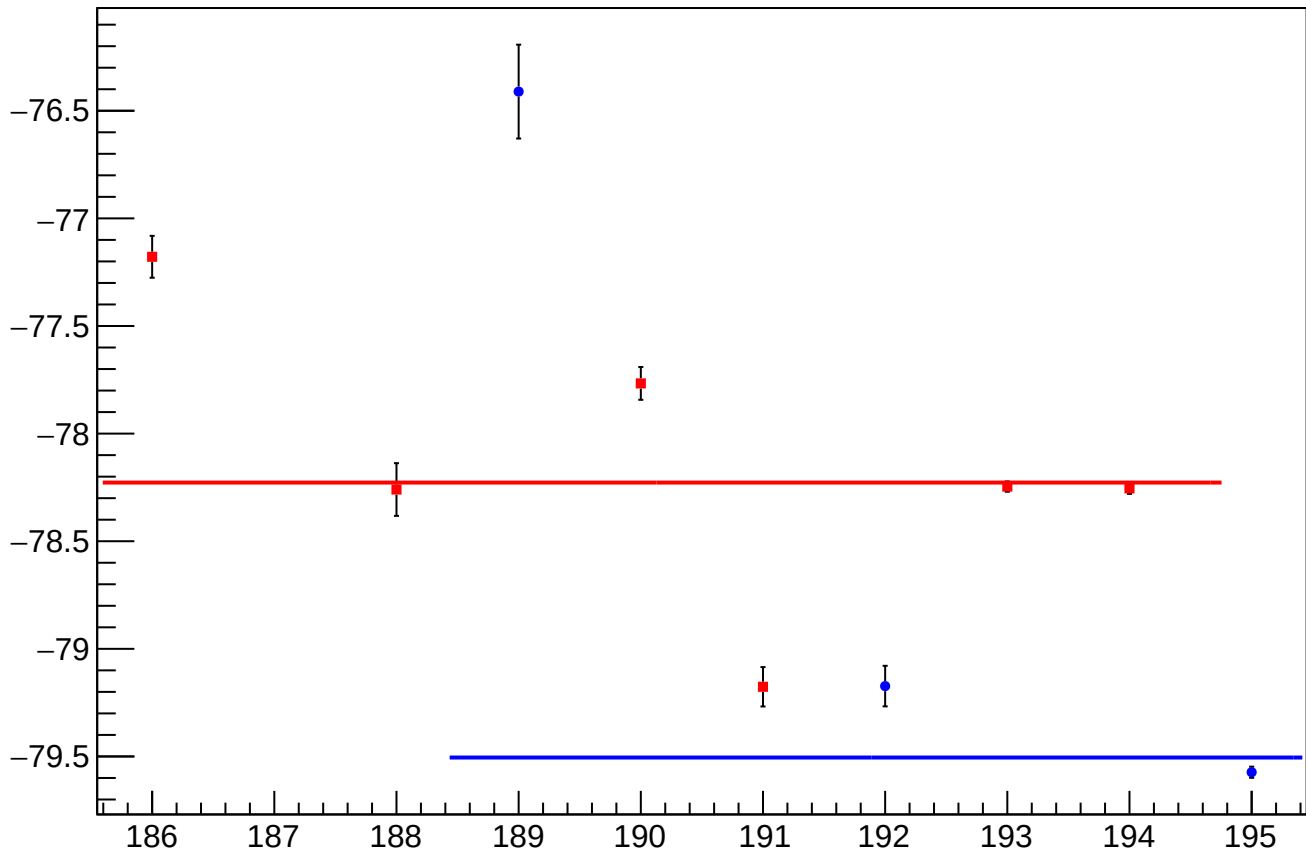
Right: 40.681+/-0.024 χ^2/NDF : 1744.3/8

In: 40.764+/-0.047 χ^2/NDF : 395.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.681+/-0.024 χ^2/NDF : 1744.3/8

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -79.505 $\pm$ 0.025 χ^2 /NDF: 220.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -78.227 $\pm$ 0.016 χ^2 /NDF: 262.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

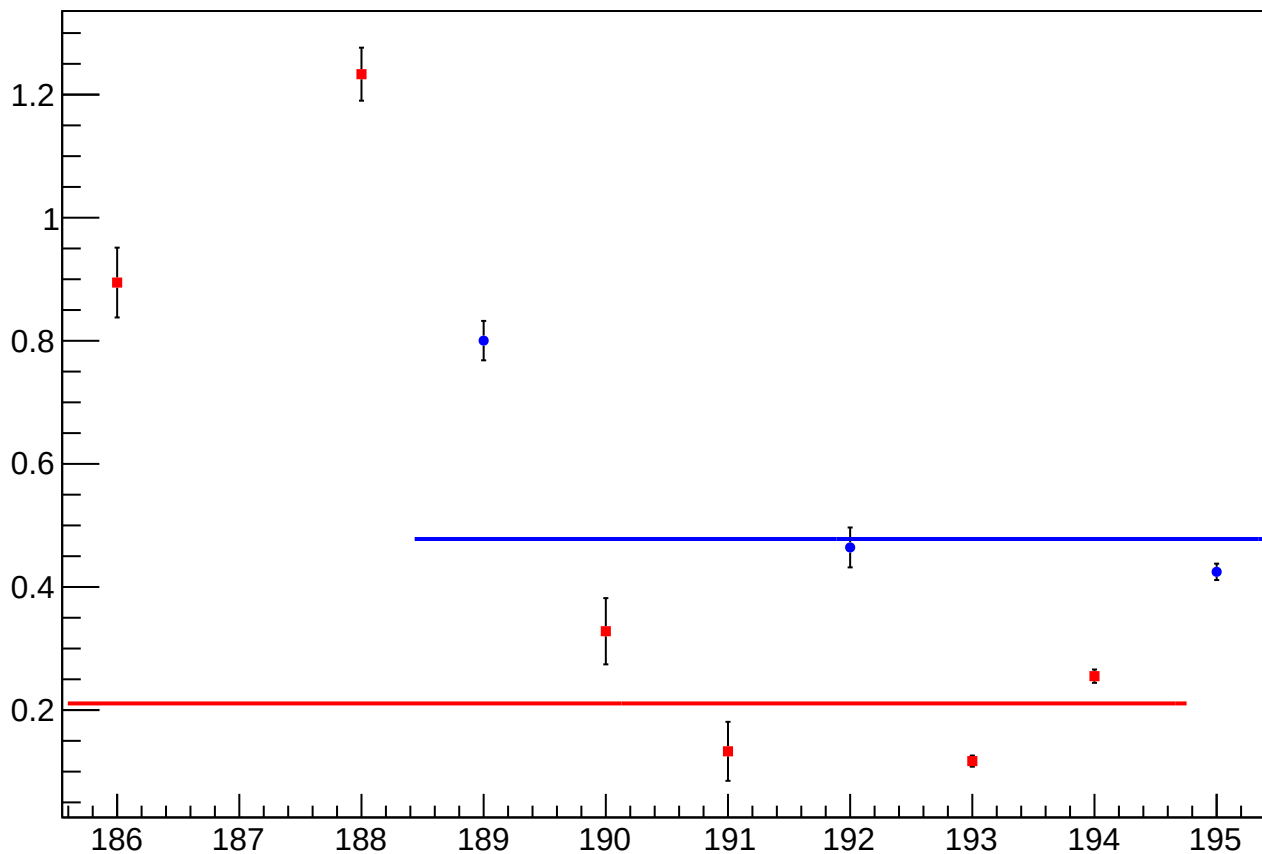
Right: -78.614 $\pm$ 0.014 χ^2 /NDF: 2339.7/8

In: -79.505 $\pm$ 0.025 χ^2 /NDF: 220.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -78.614 $\pm$ 0.014 χ^2 /NDF: 2339.7/8

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.478 $\pm$ 0.011 χ^2 /NDF: 117.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.211 $\pm$ 0.007 χ^2 /NDF: 840.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

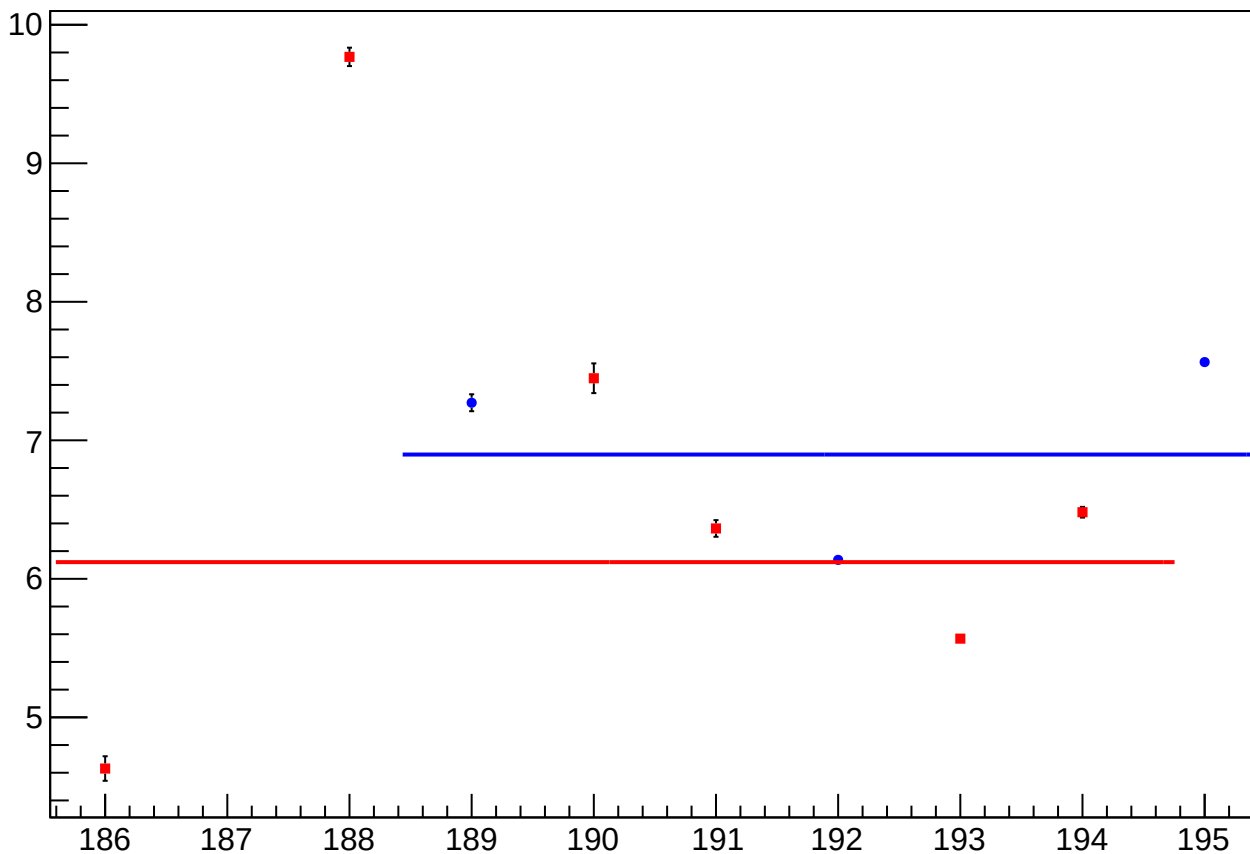
Right: 0.278 $\pm$ 0.006 χ^2 /NDF: 1361.9/8

In: 0.478 $\pm$ 0.011 χ^2 /NDF:117.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.278 $\pm$ 0.006 χ^2 /NDF: 1361.9/8

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 6.897 $\pm$ 0.017 χ^2 /NDF: 1725.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 6.121 $\pm$ 0.017 χ^2 /NDF: 4136.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

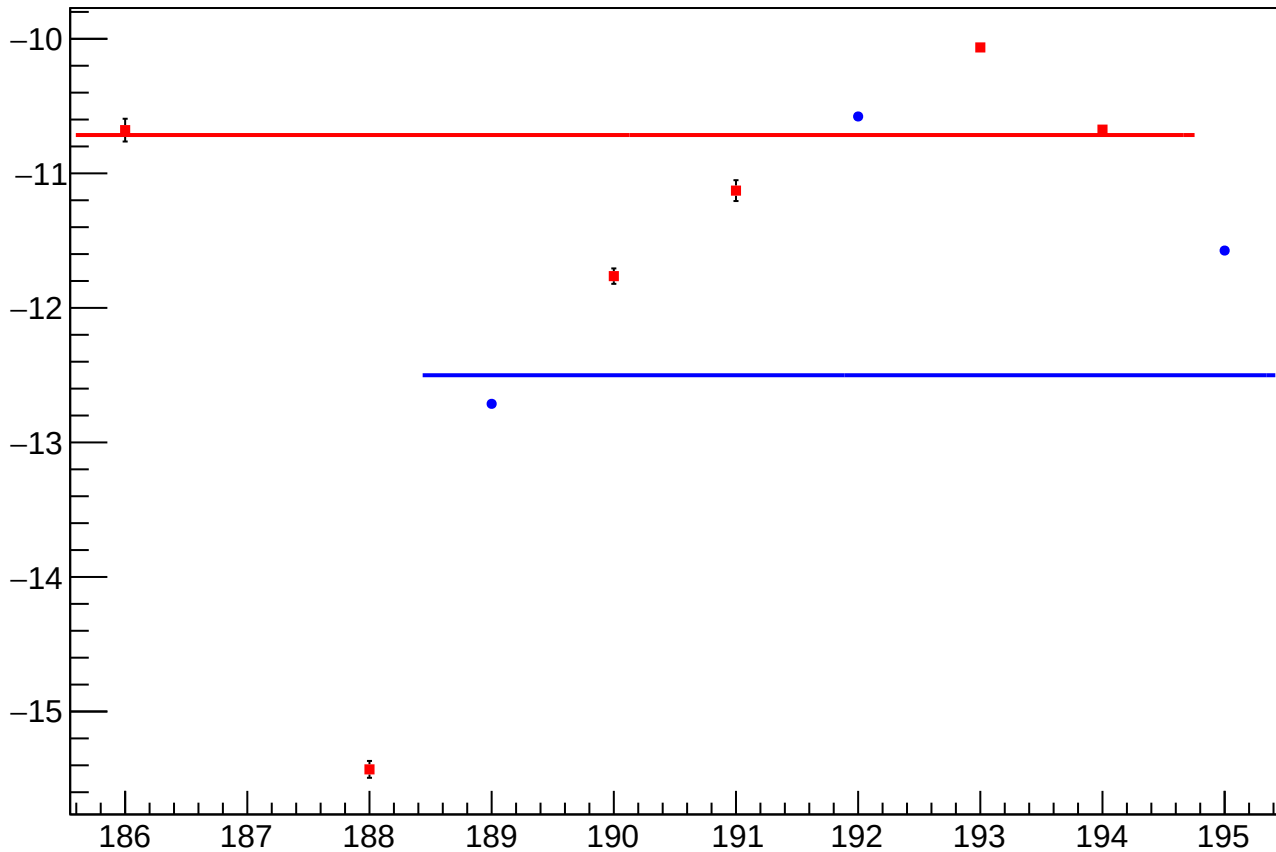
Right: 6.524 $\pm$ 0.012 χ^2 /NDF: 6898.9/8

In: 6.897 $\pm$ 0.017 χ^2 /NDF:1725.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 6.524 $\pm$ 0.012 χ^2 /NDF: 6898.9/8

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -12.501+/-0.005 χ^2/NDF : 10655.3/2

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -10.715+/-0.015 χ^2/NDF : 7030.4/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

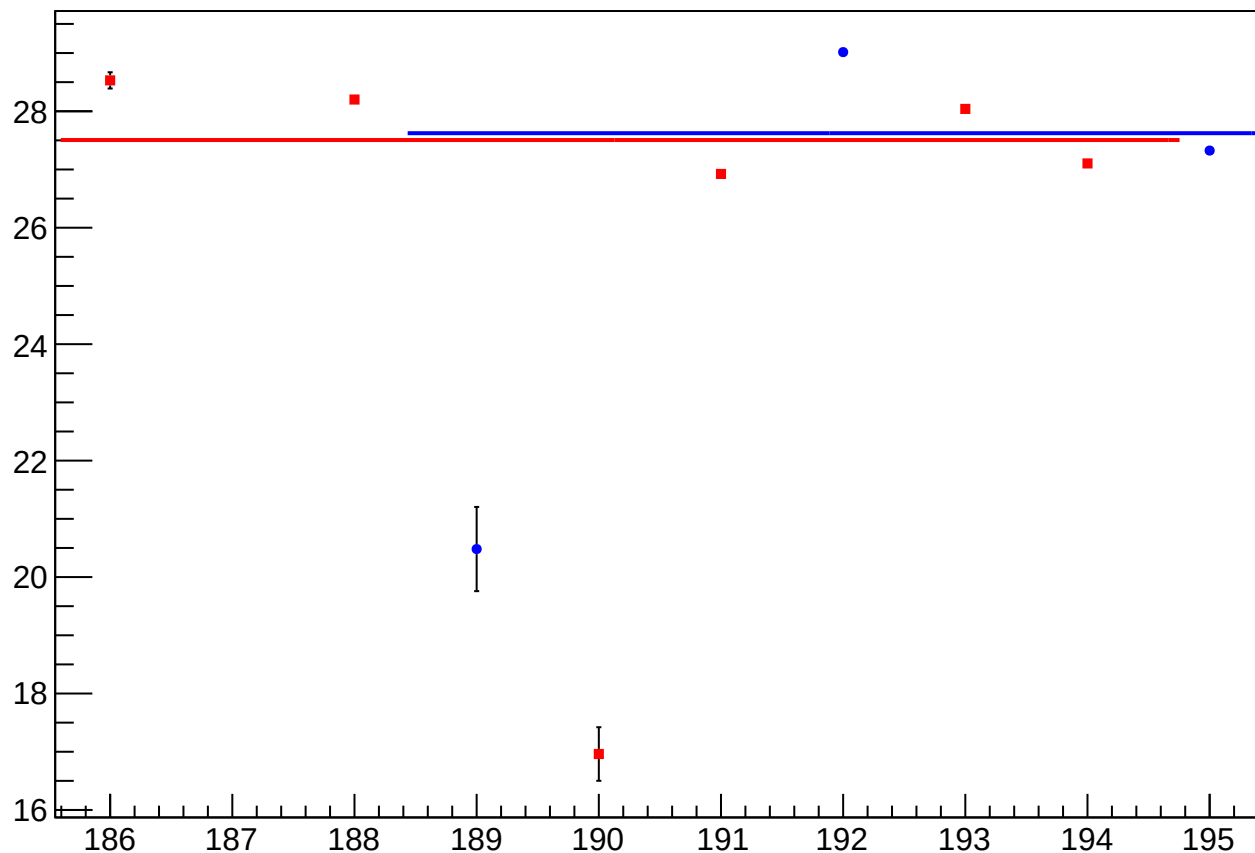
Right: -12.304+/-0.005 χ^2/NDF : 29749.6/8

In: -12.501+/-0.005 χ^2/NDF :10655.3/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -12.304+/-0.005 χ^2/NDF : 29749.6/8

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 27.623+/-0.033 χ^2/NDF : 497.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 27.506+/-0.019 χ^2/NDF : 1192.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

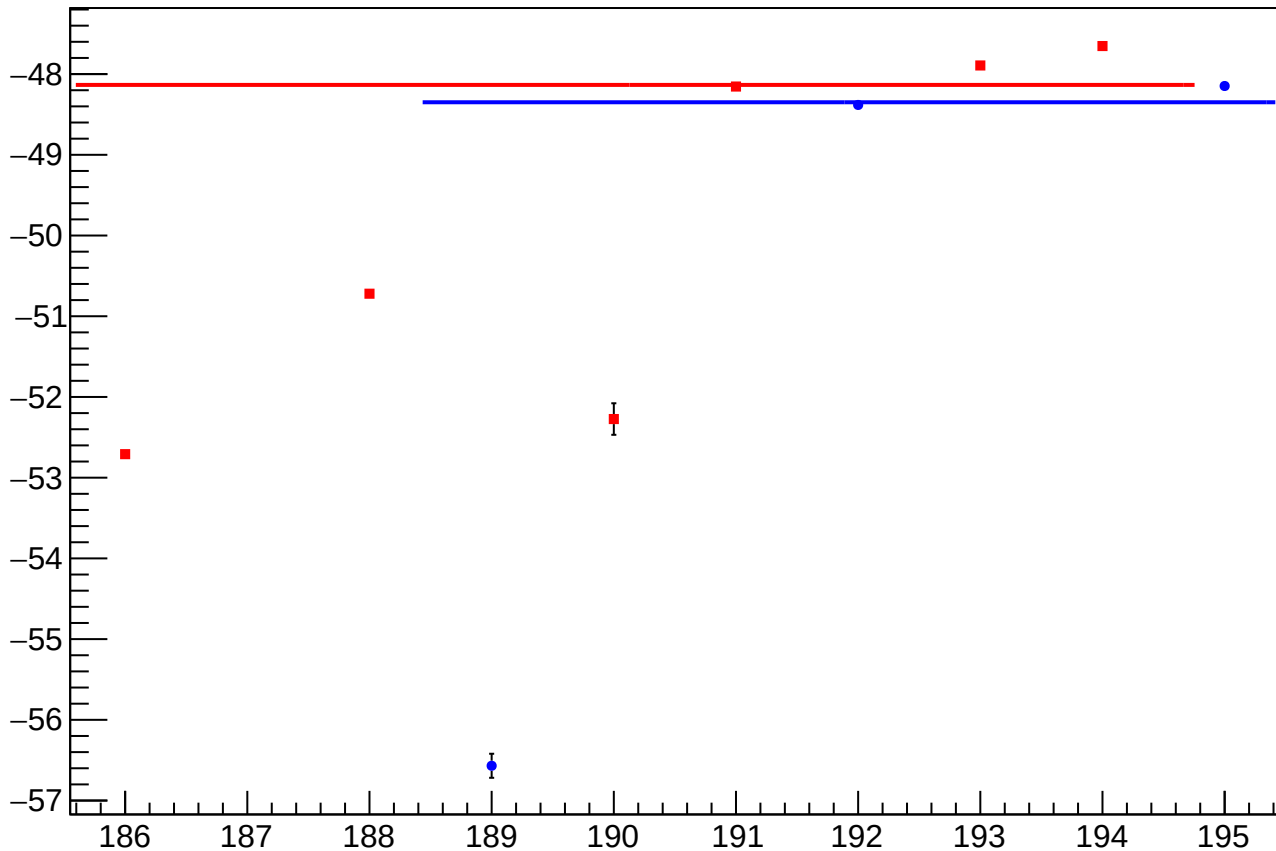
Right: 27.536+/-0.017 χ^2/NDF : 1699.6/8

In: 27.623+/-0.033 χ^2/NDF : 497.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.536+/-0.017 χ^2/NDF : 1699.6/8

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -48.349 ± 0.021 χ^2/NDF : 3122.4/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -48.134 ± 0.012 χ^2/NDF : 9796.9/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

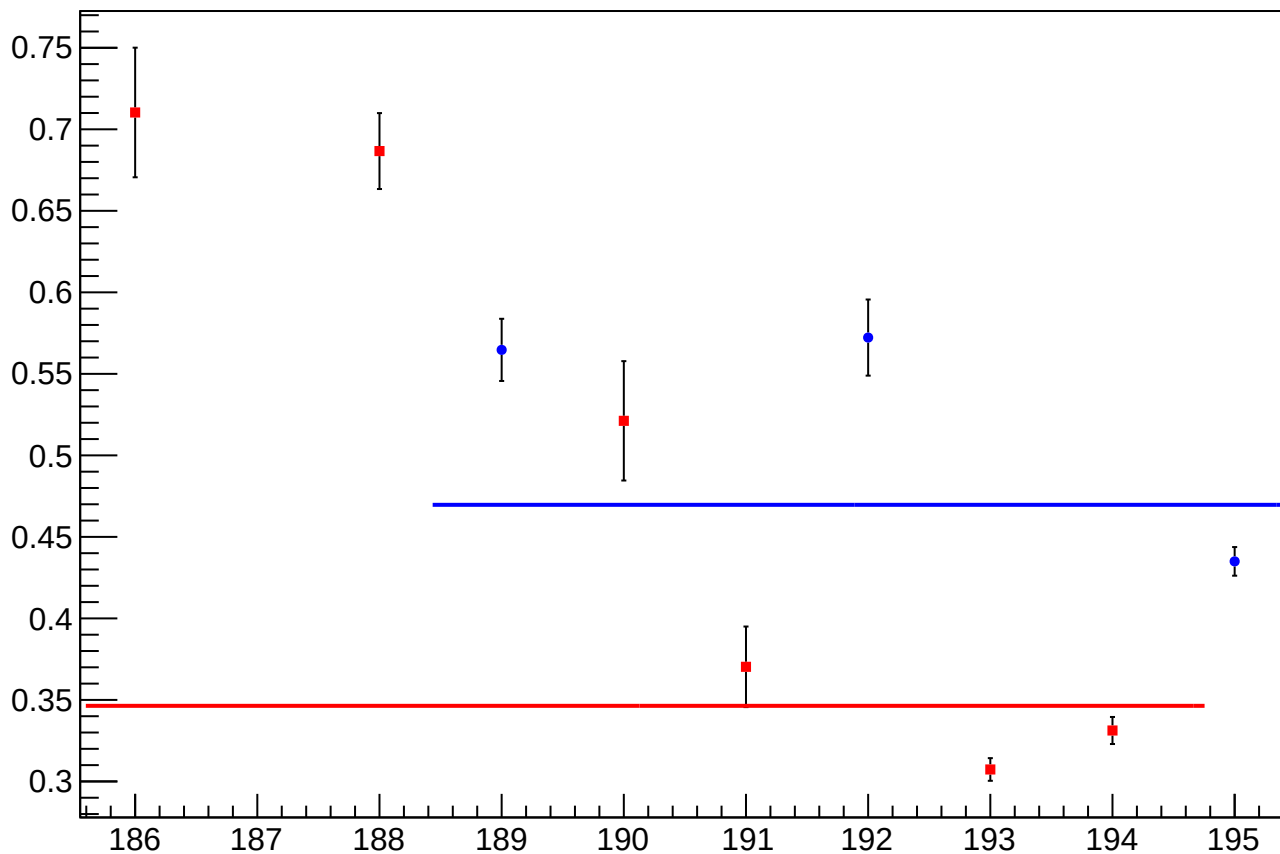
Right: -48.184 ± 0.010 χ^2/NDF : 12997.8/8

In: -48.349 ± 0.021 χ^2/NDF : 3122.4/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -48.184 ± 0.010 χ^2/NDF : 12997.8/8

dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: 0.470 $\pm$ 0.008 χ^2 /NDF: 59.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.346 $\pm$ 0.005 χ^2 /NDF: 355.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

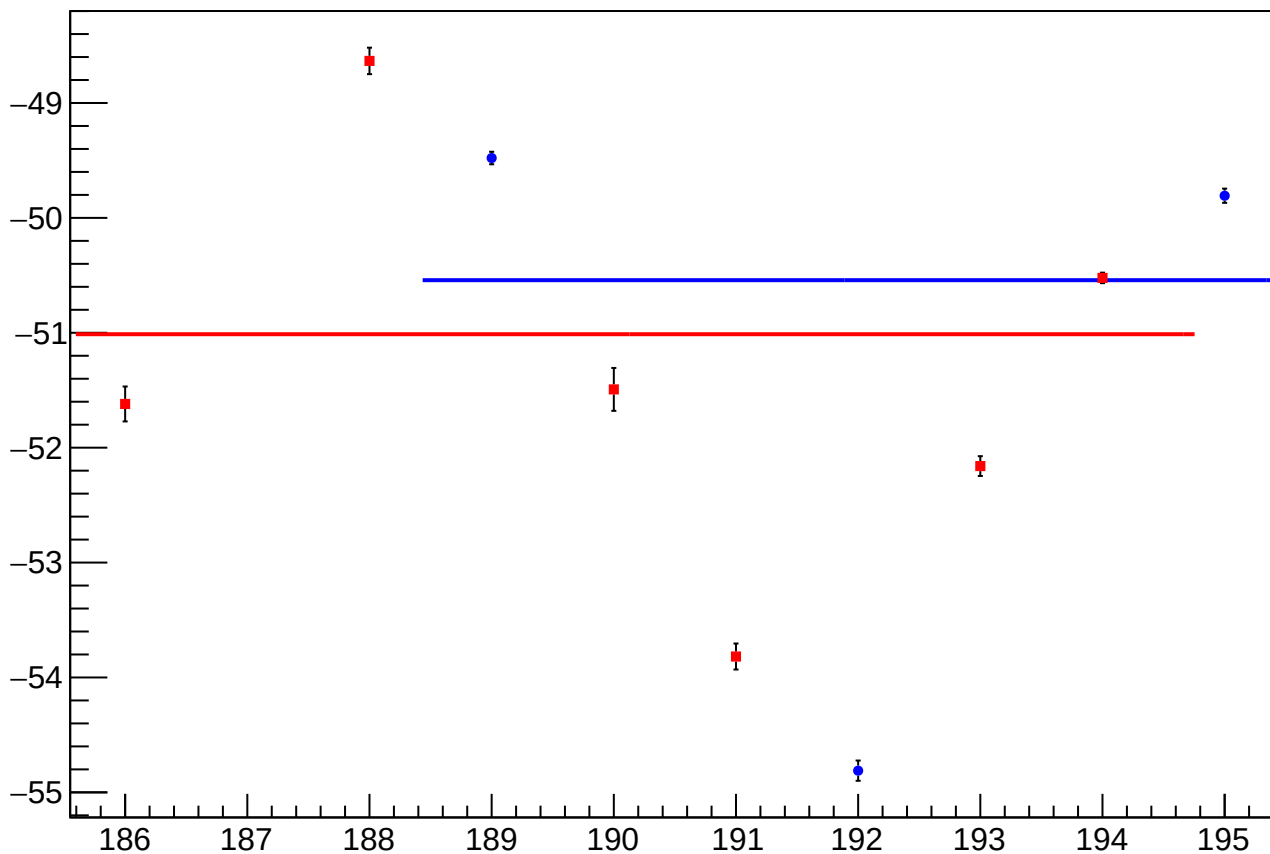
Right: 0.384 $\pm$ 0.004 χ^2 /NDF: 601.2/8

In: 0.470 $\pm$ 0.008 χ^2 /NDF:59.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.384 $\pm$ 0.004 χ^2 /NDF: 601.2/8

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -50.542 ± 0.037 χ^2/NDF : 2867.1/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -51.012 ± 0.035 χ^2/NDF : 1356.9/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

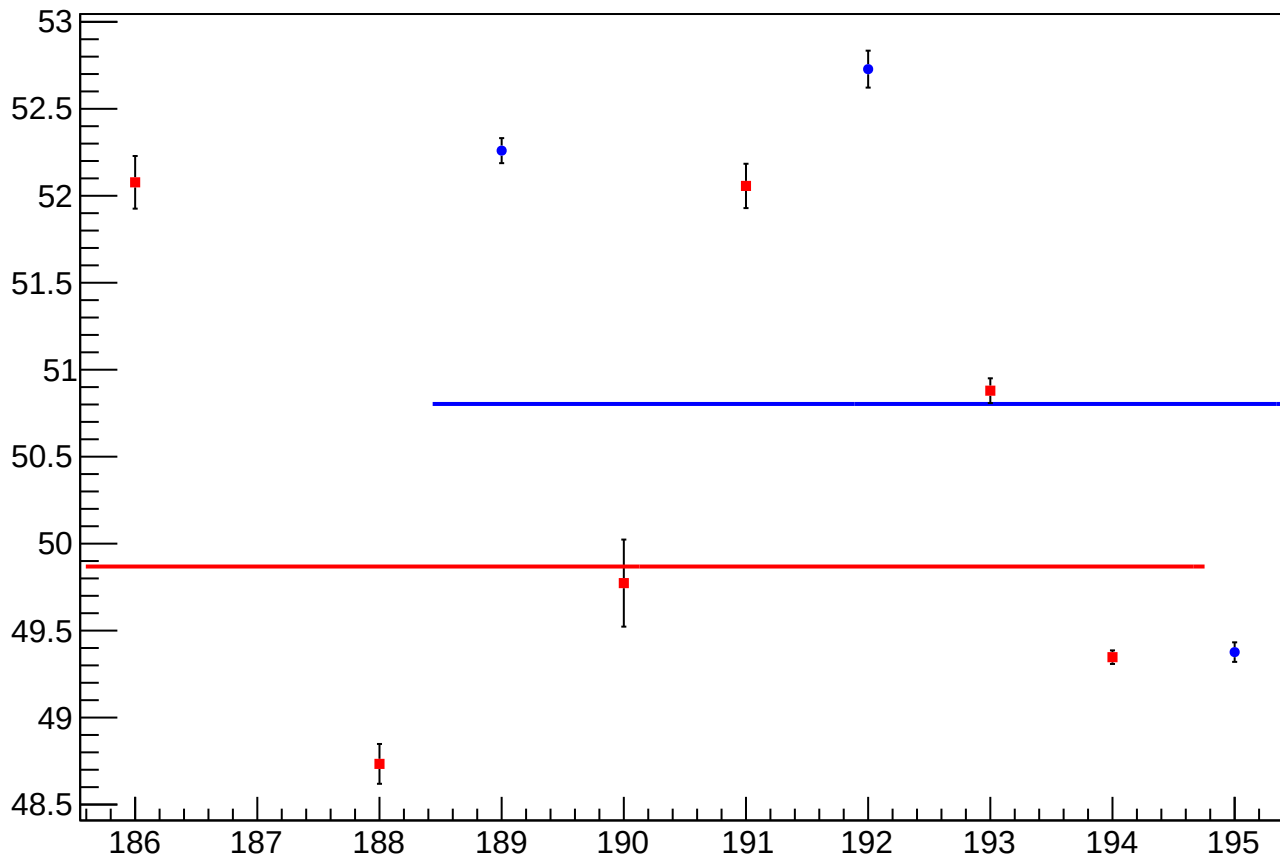
Right: -50.794 ± 0.025 χ^2/NDF : 4310.1/8

In: -50.542 ± 0.037 χ^2/NDF : 2867.1/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -50.794 ± 0.025 χ^2/NDF : 4310.1/8

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 50.803 $\pm$ 0.041 χ^2 /NDF: 1383.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 49.868 $\pm$ 0.031 χ^2 /NDF: 986.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 50.207 $\pm$ 0.025 χ^2 /NDF: 2703.1/8

In: 50.803 $\pm$ 0.041 χ^2 /NDF:1383.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 50.207 $\pm$ 0.025 χ^2 /NDF: 2703.1/8

dit_4aX_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

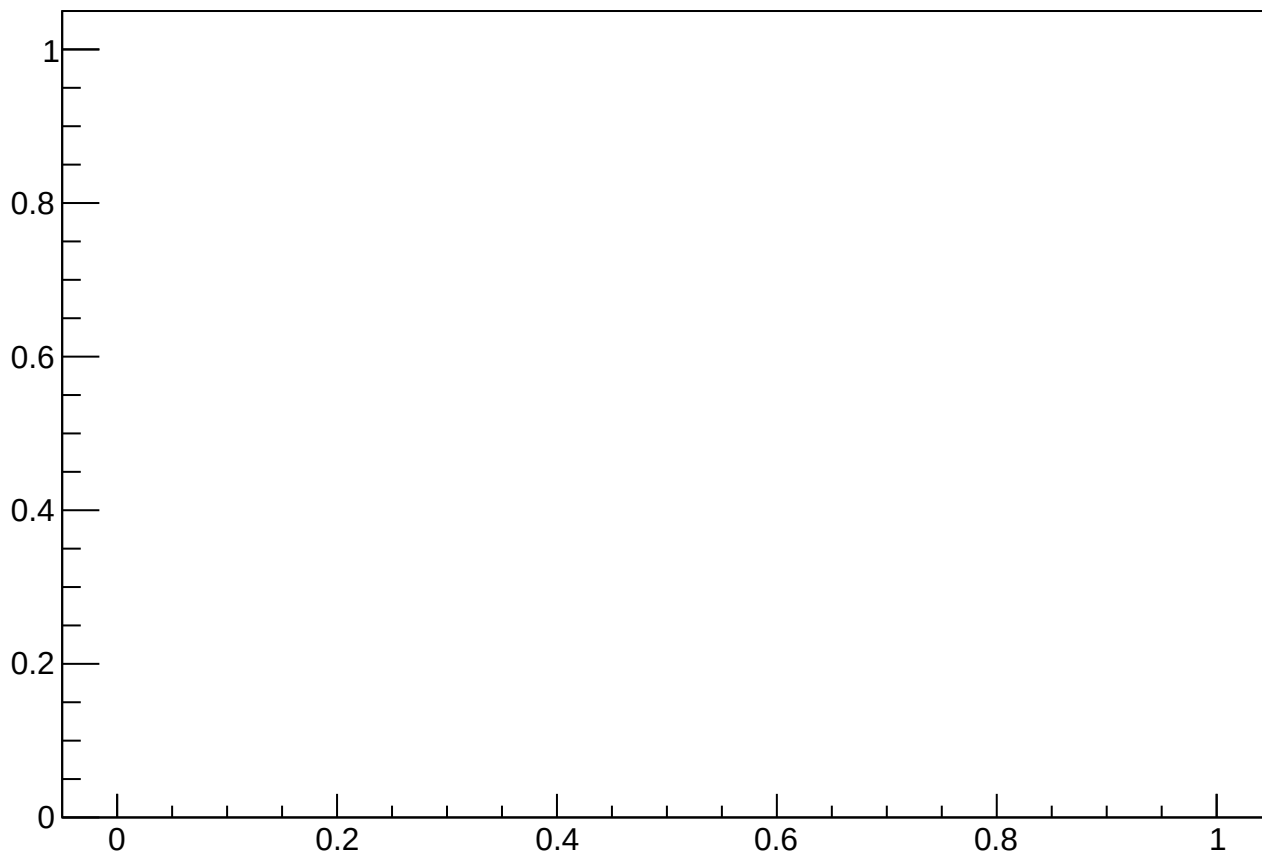
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

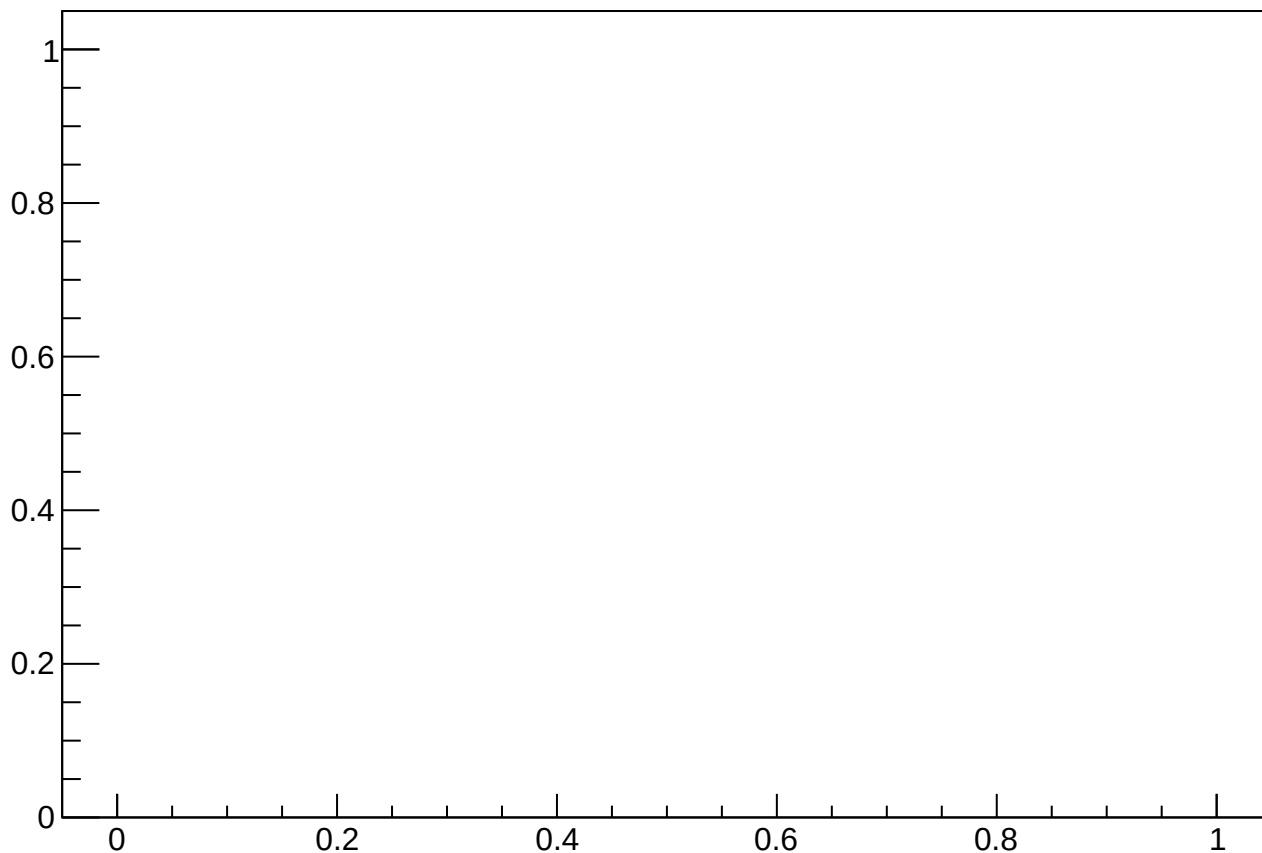
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

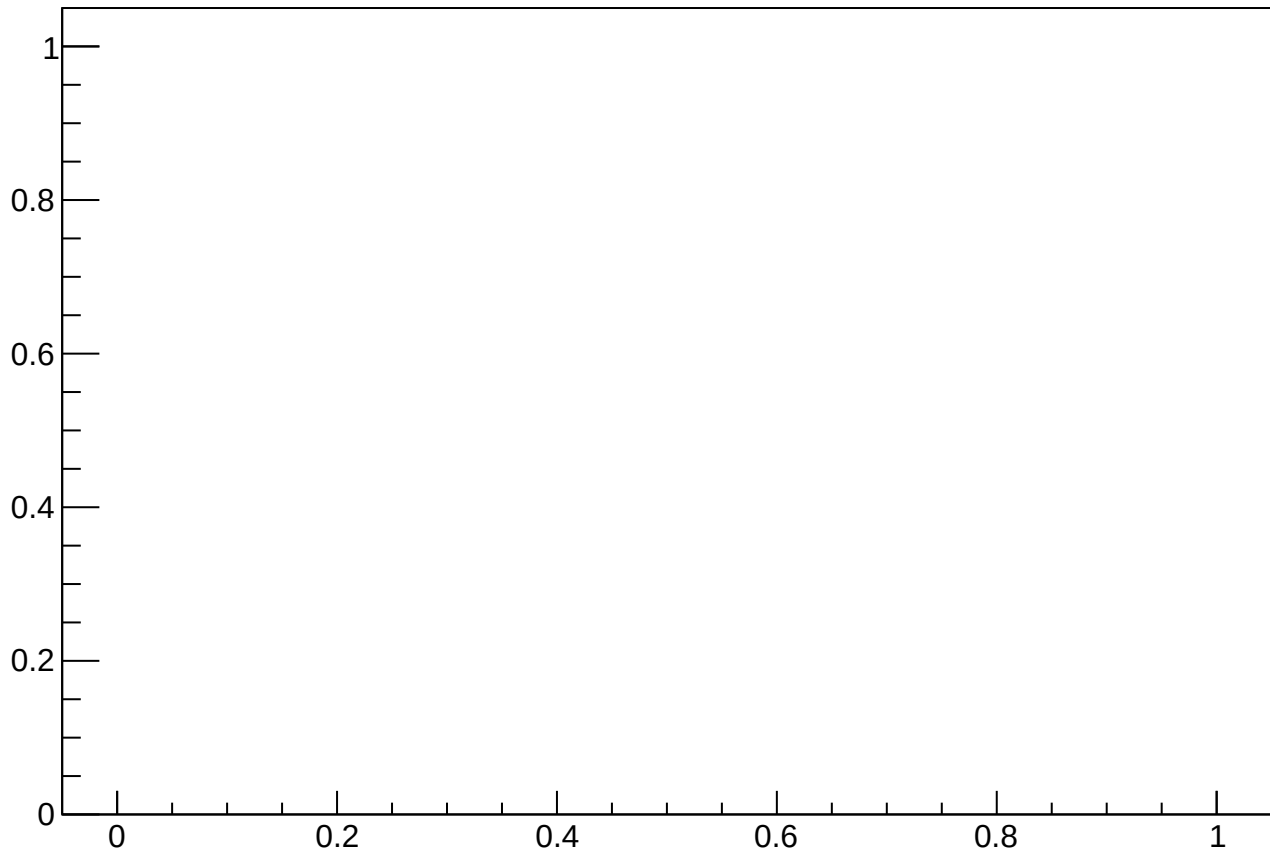
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

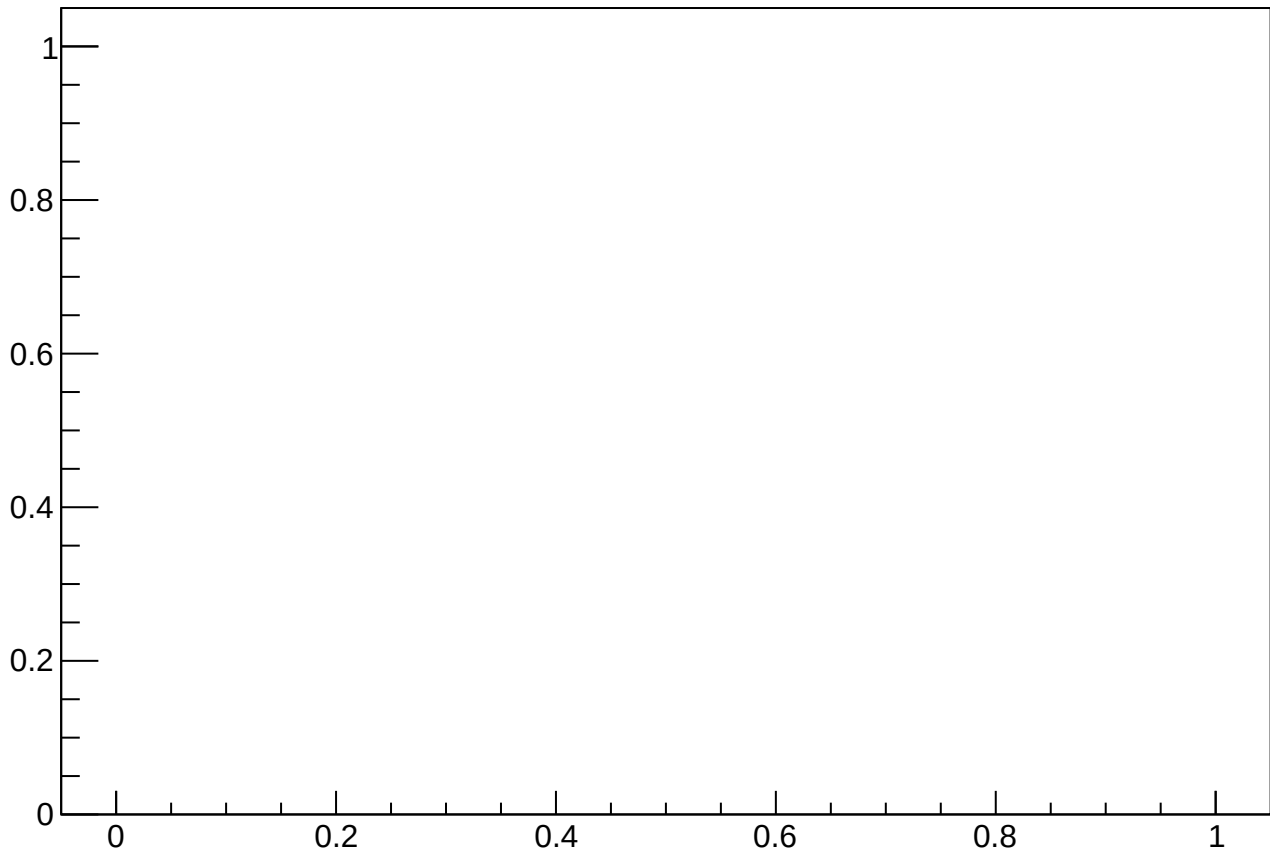
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

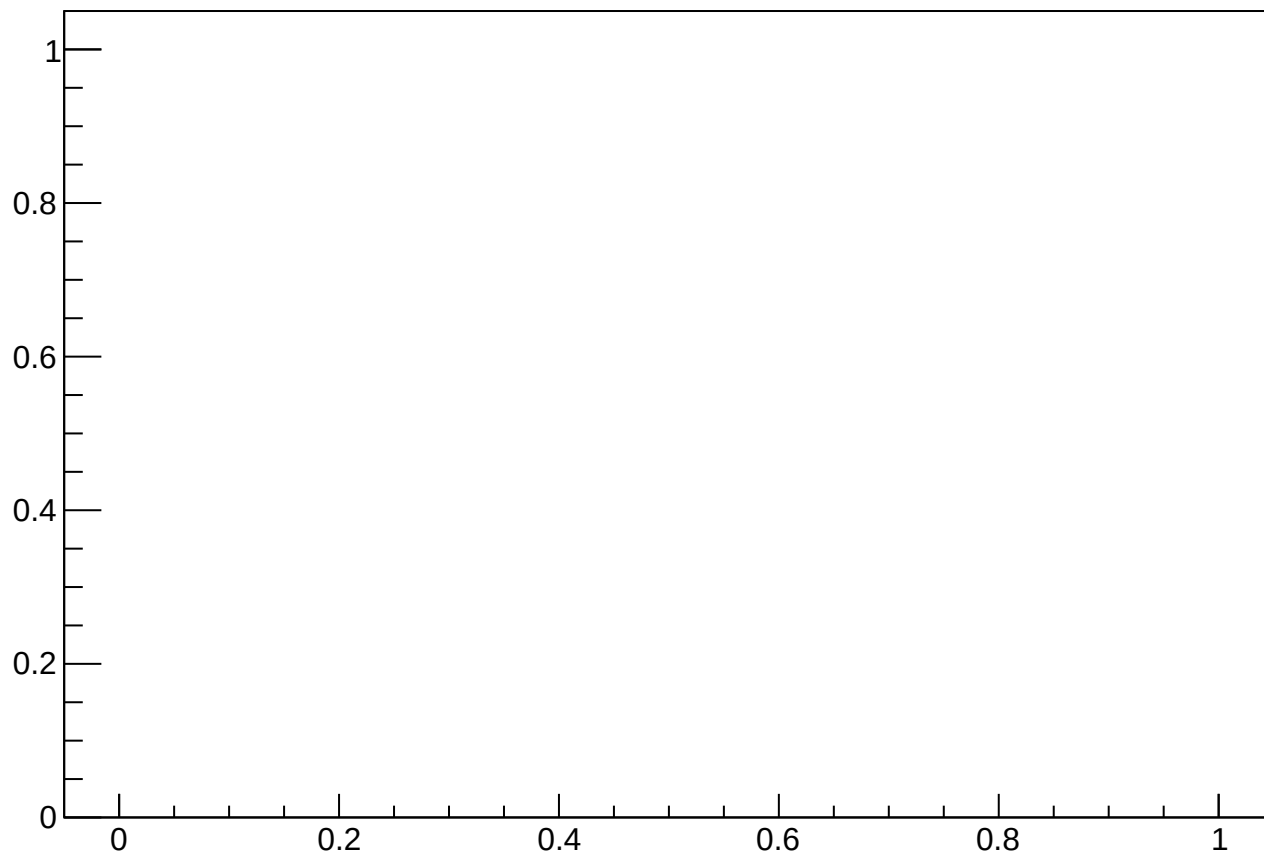
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

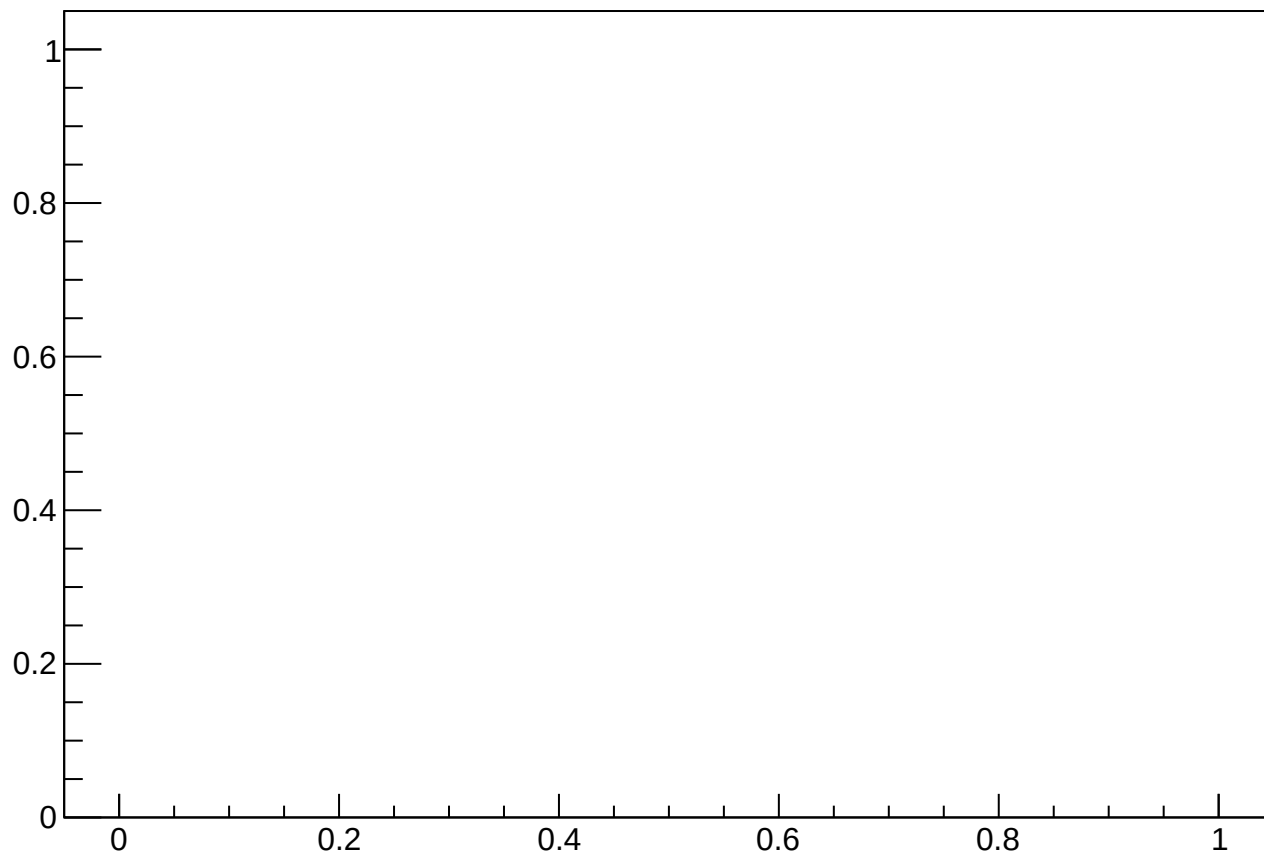
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

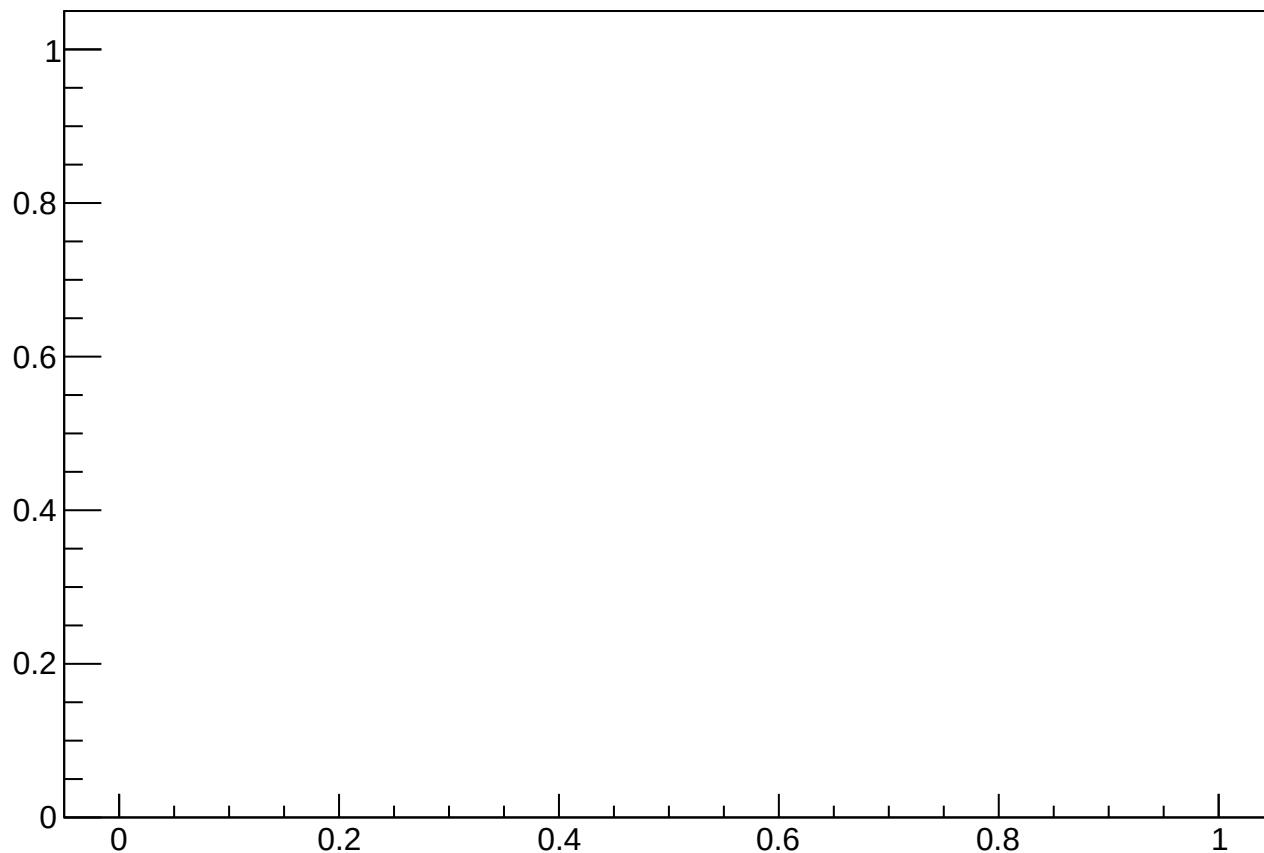
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

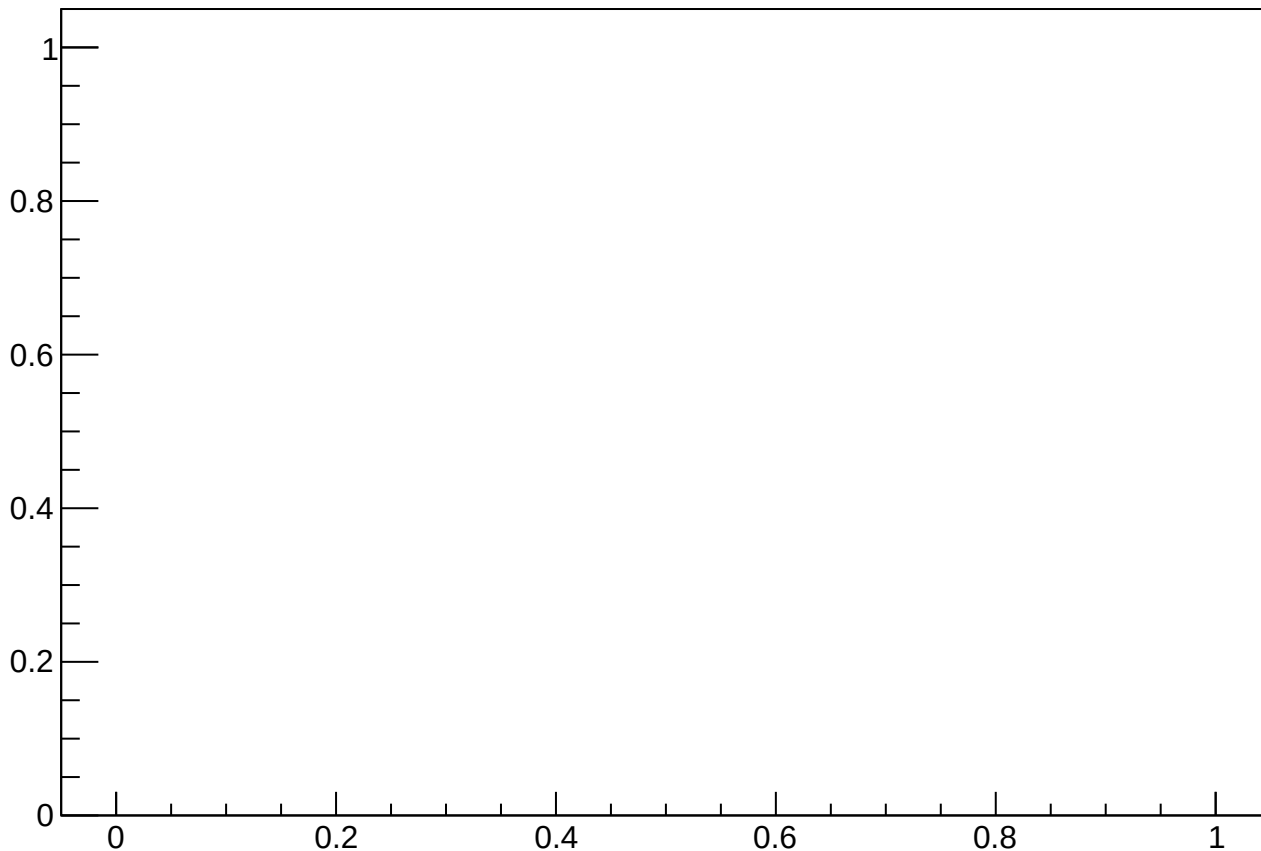
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

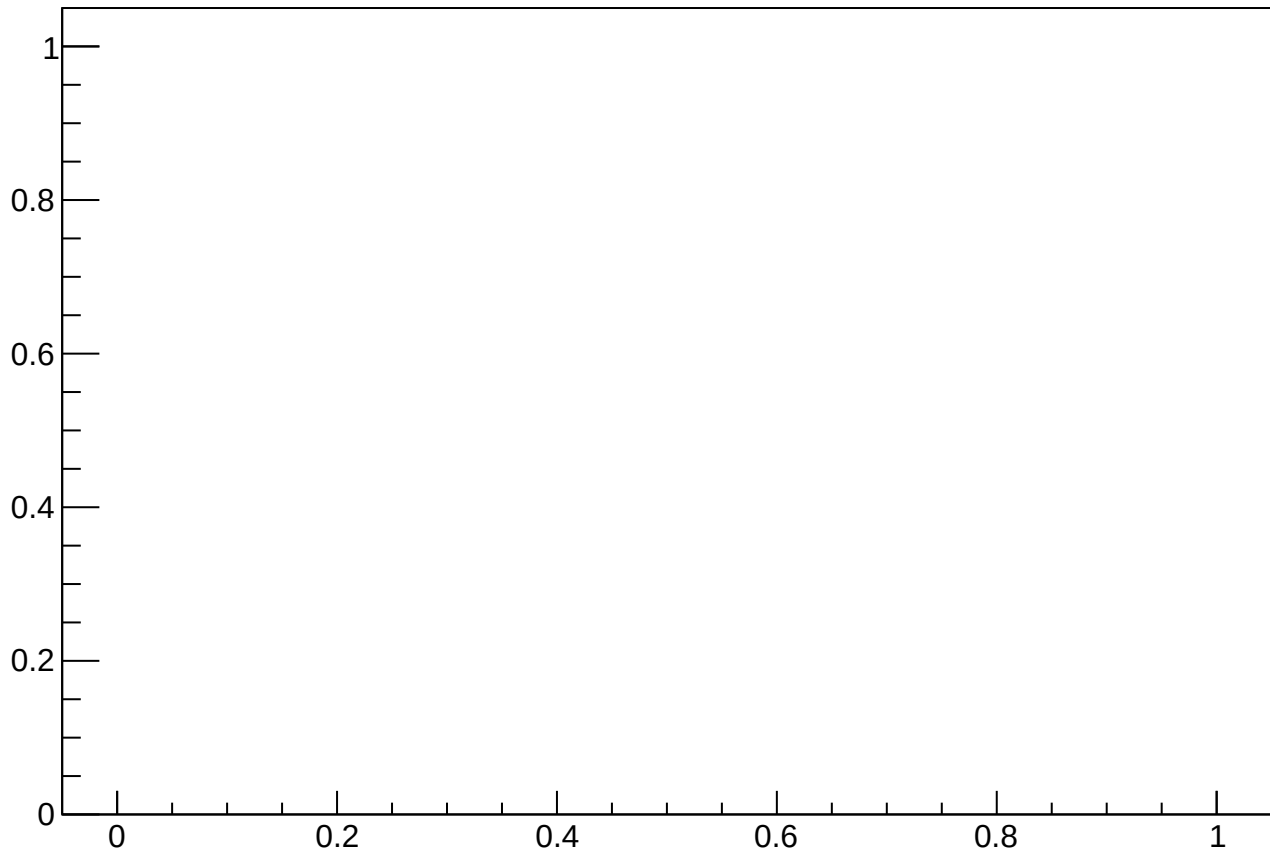
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 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_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

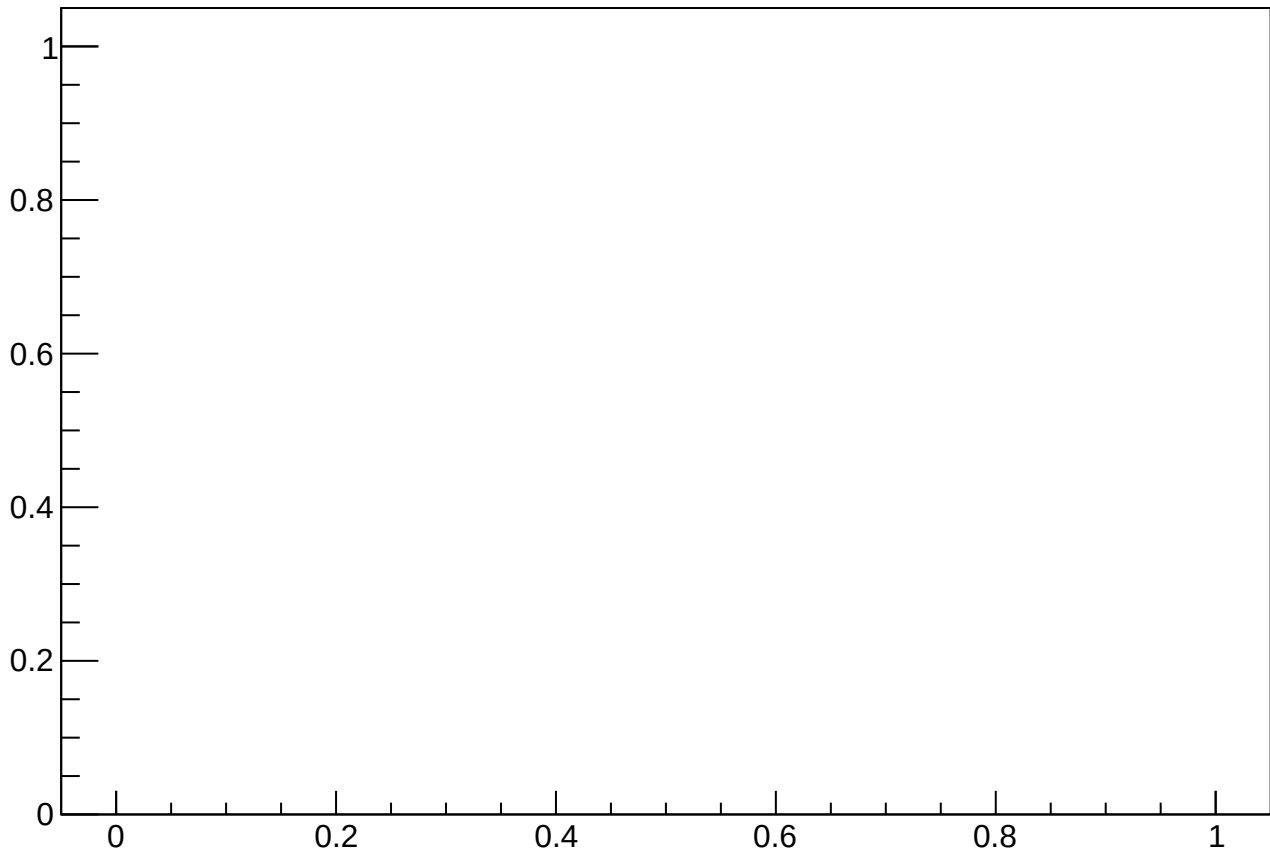
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

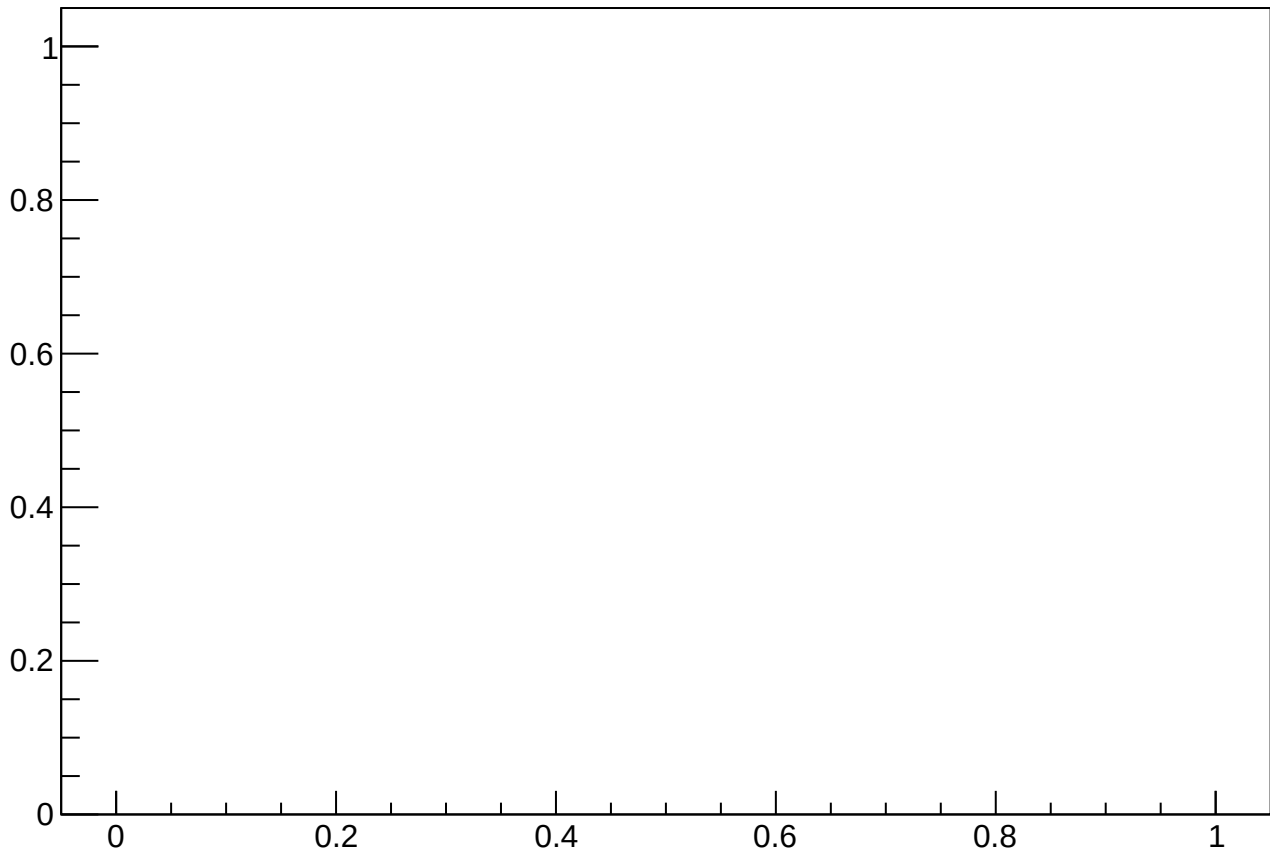
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

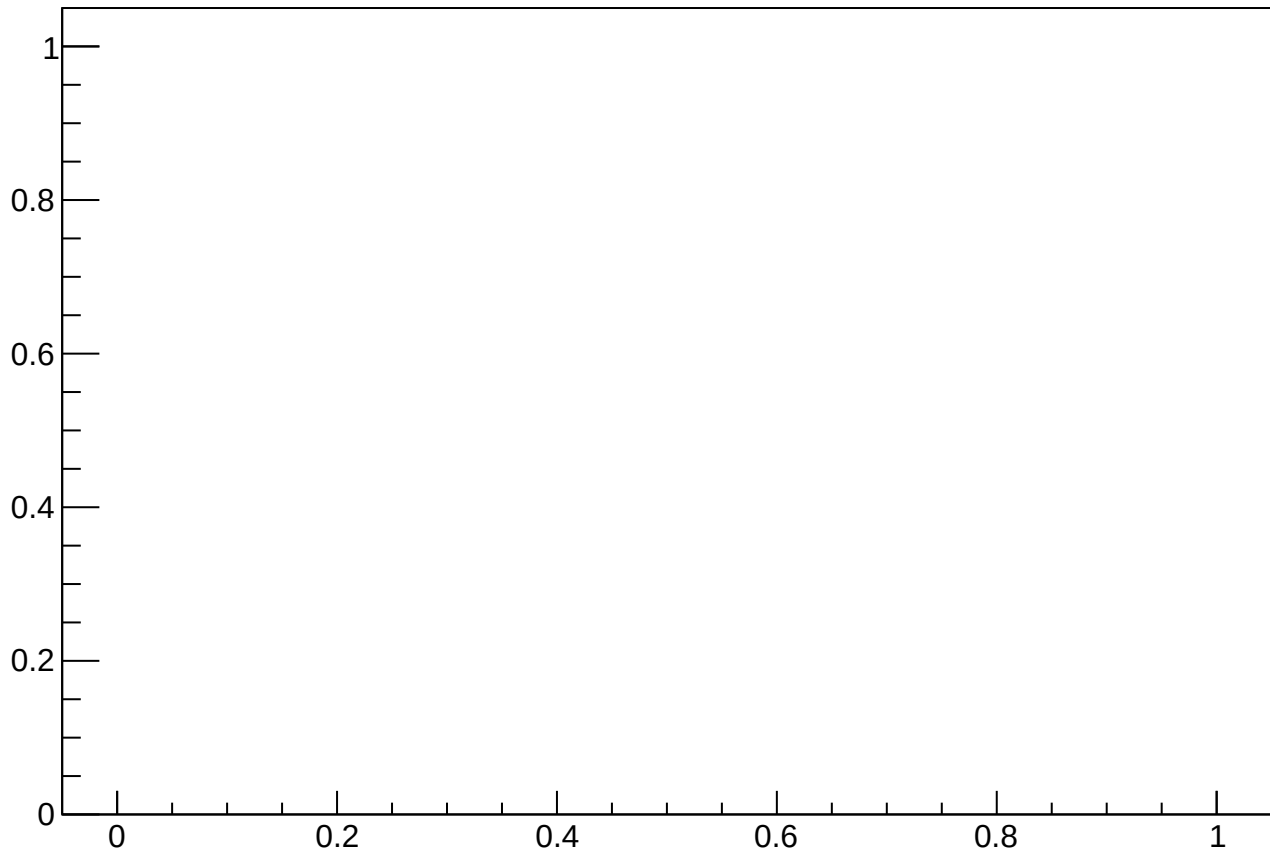
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

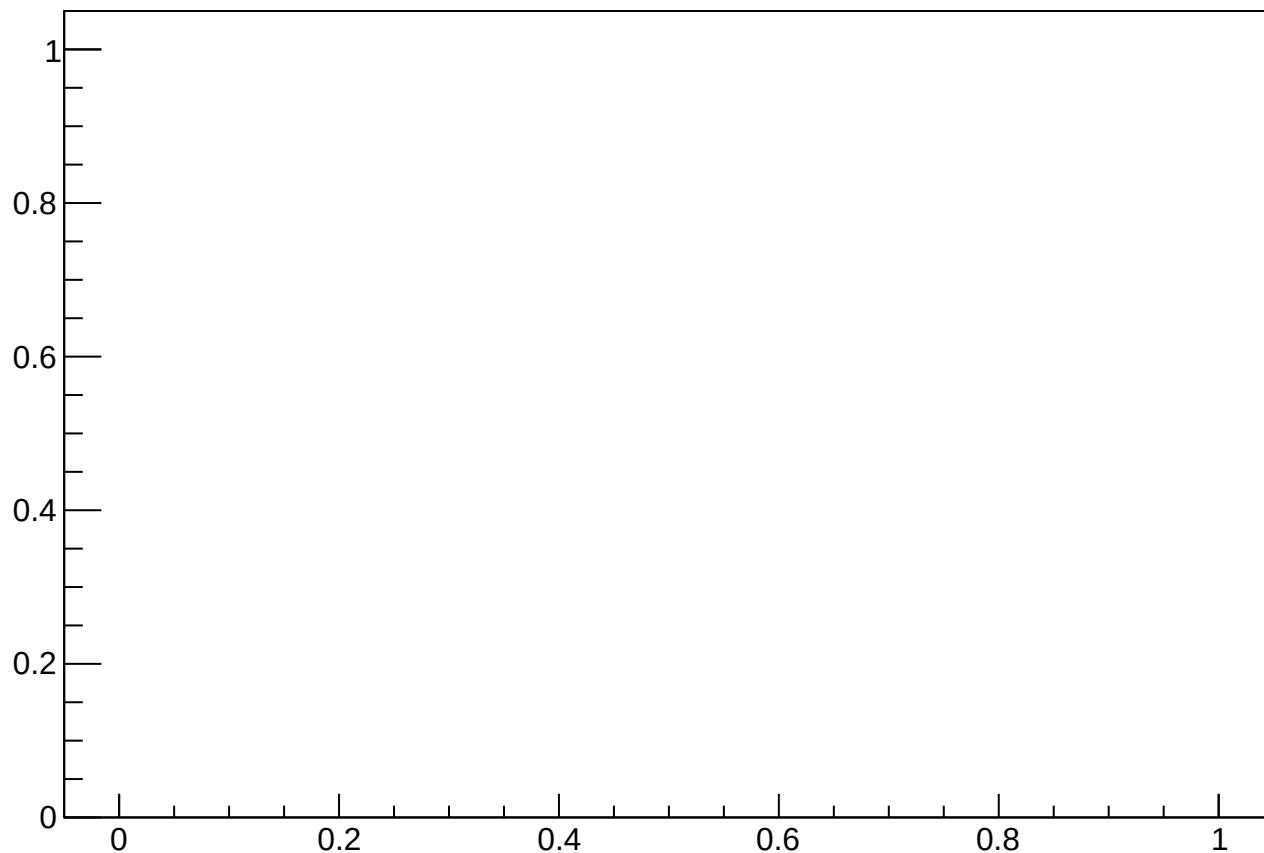
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

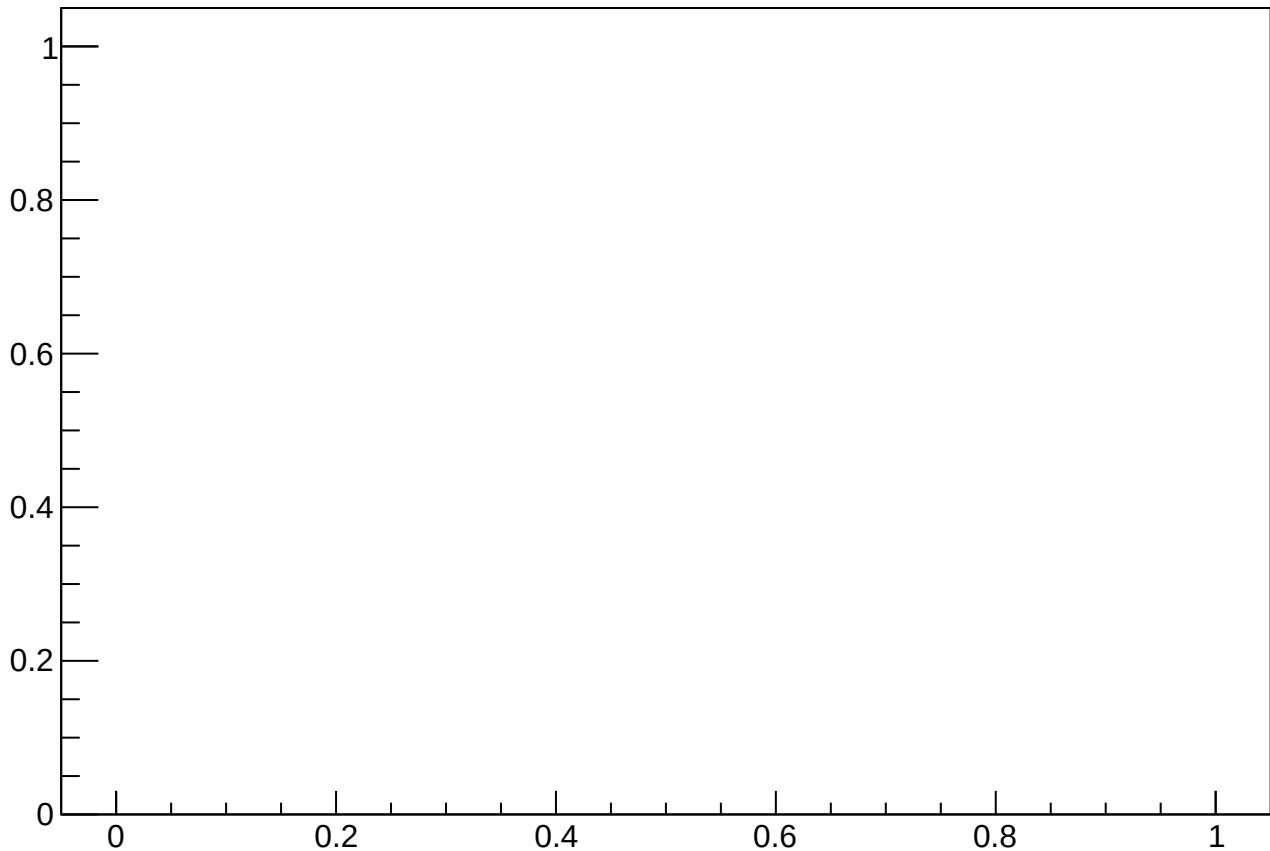
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

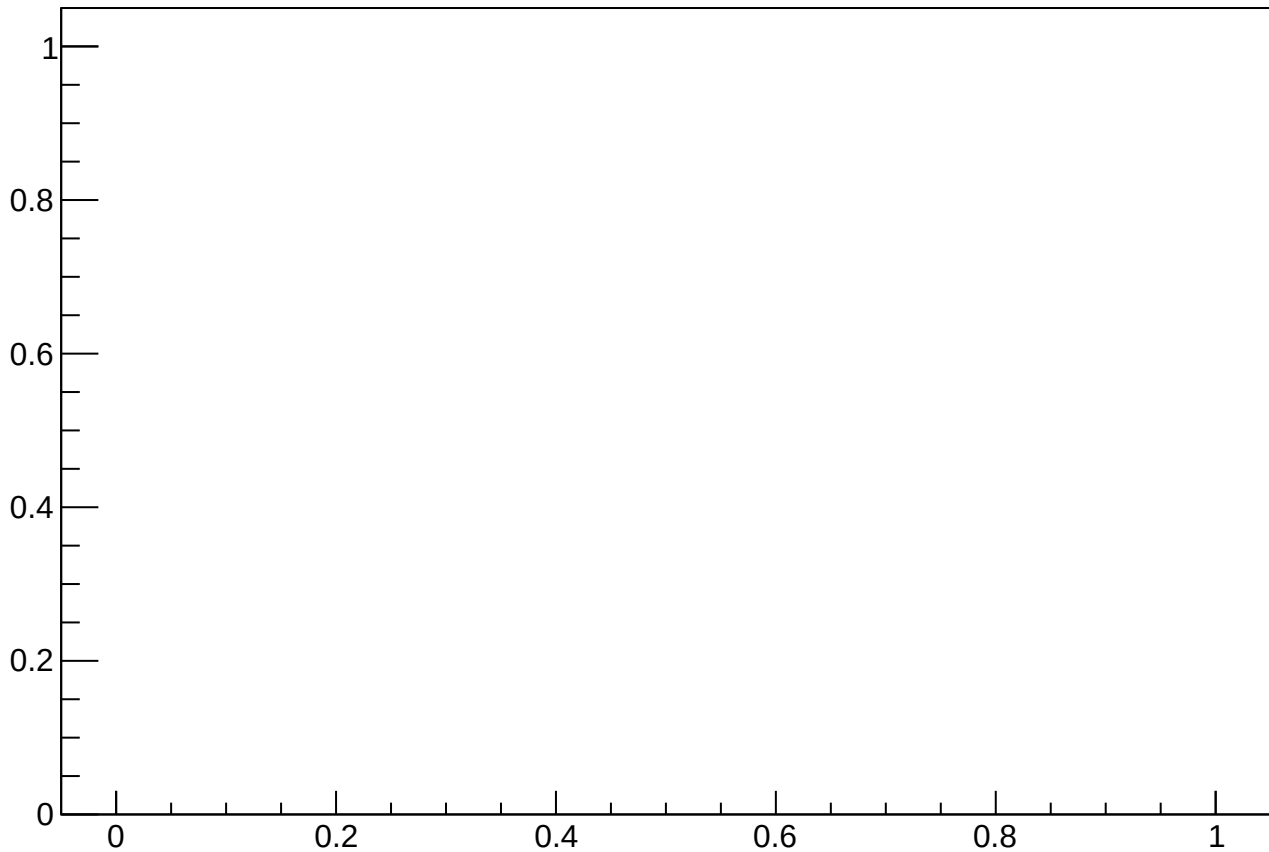
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

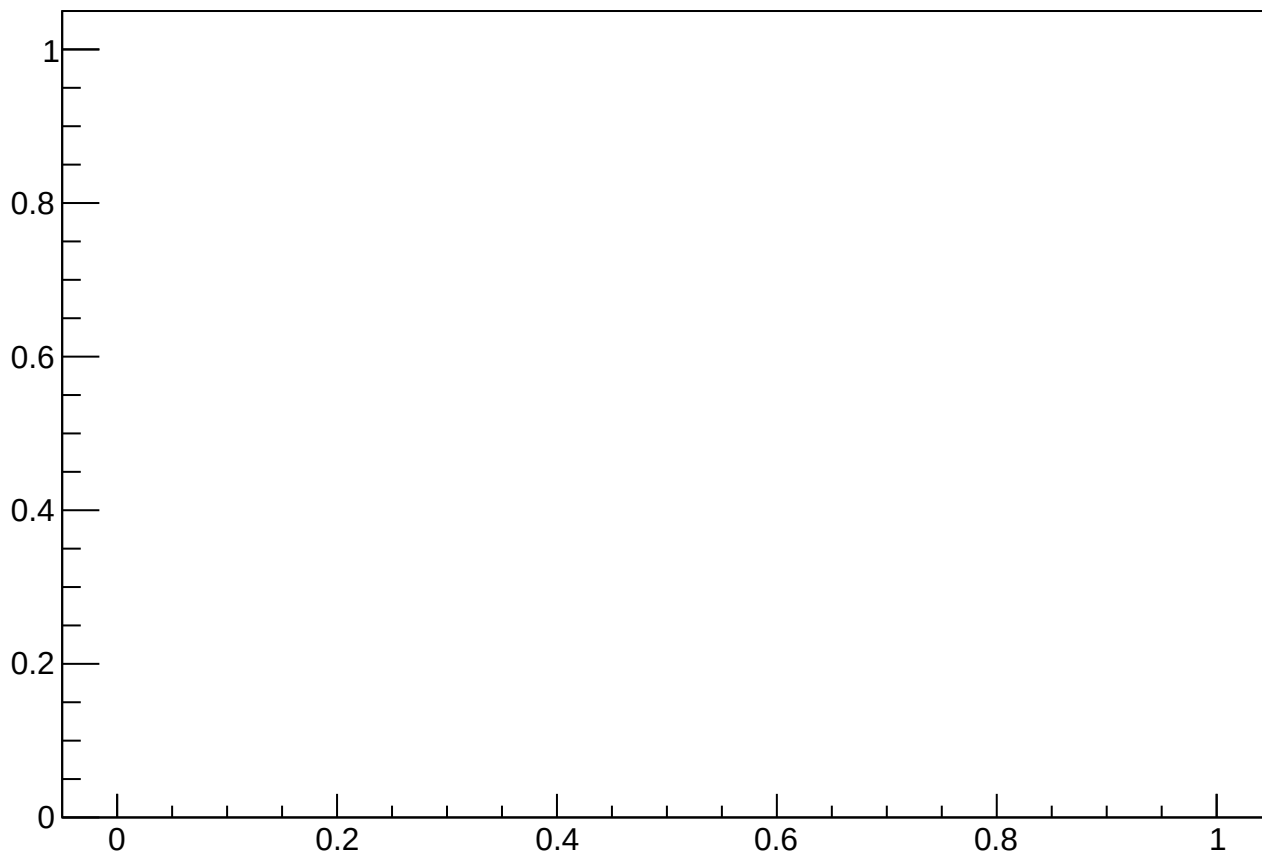
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

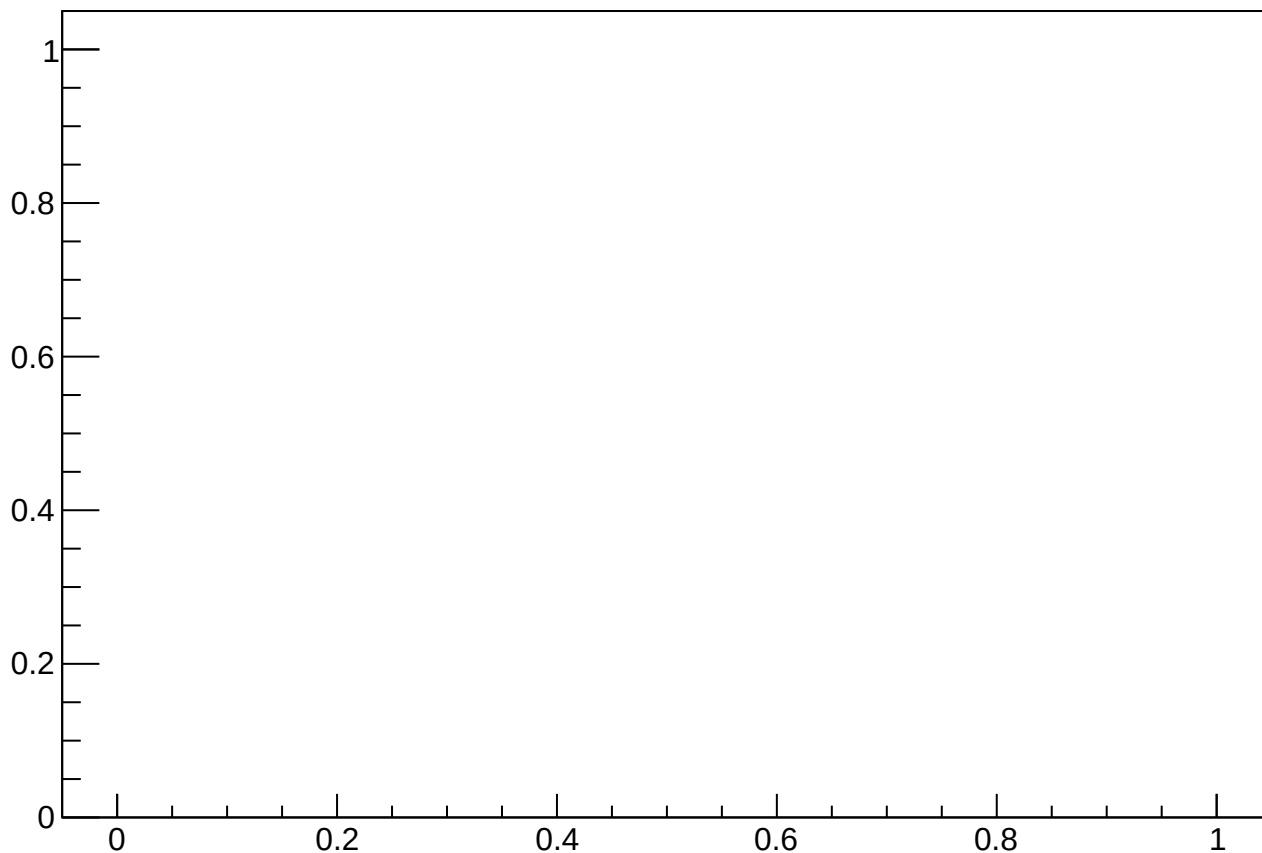
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

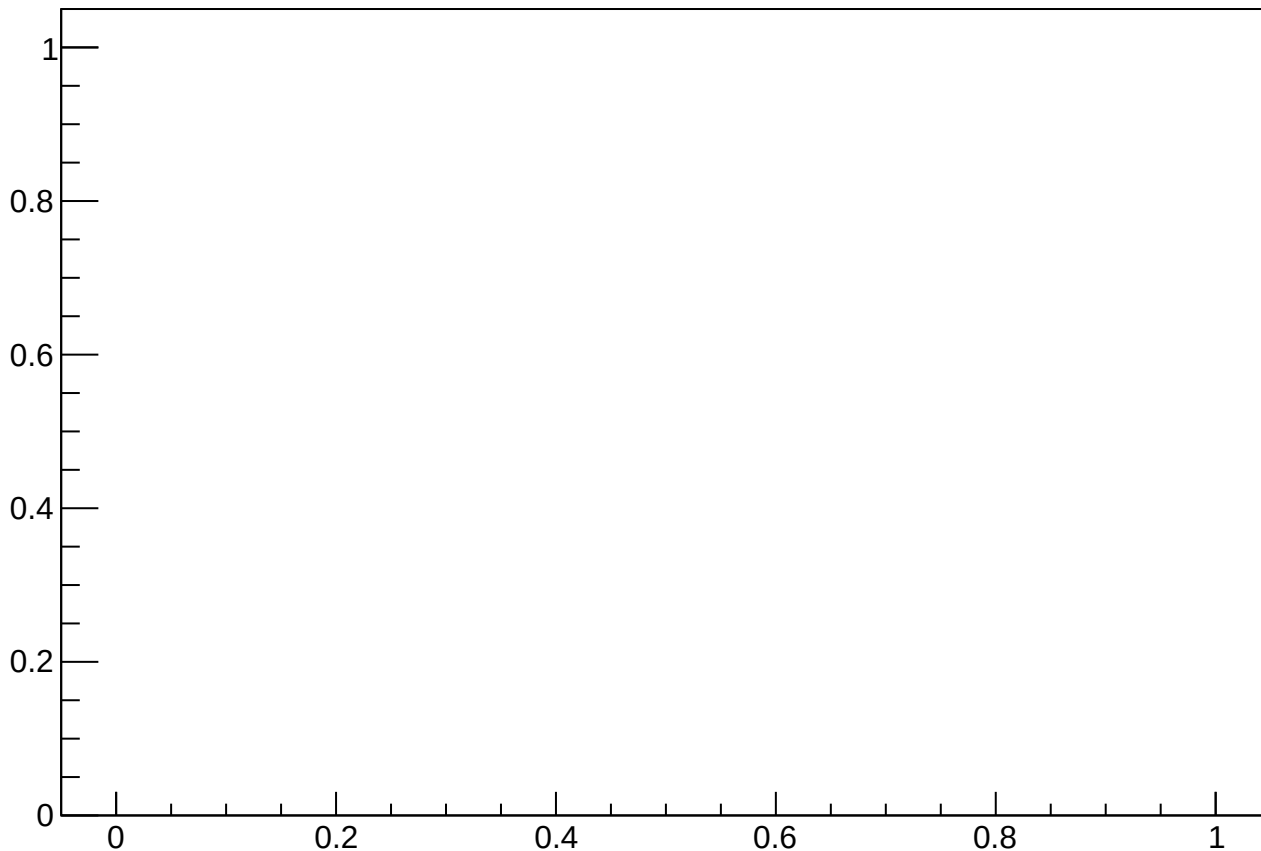
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

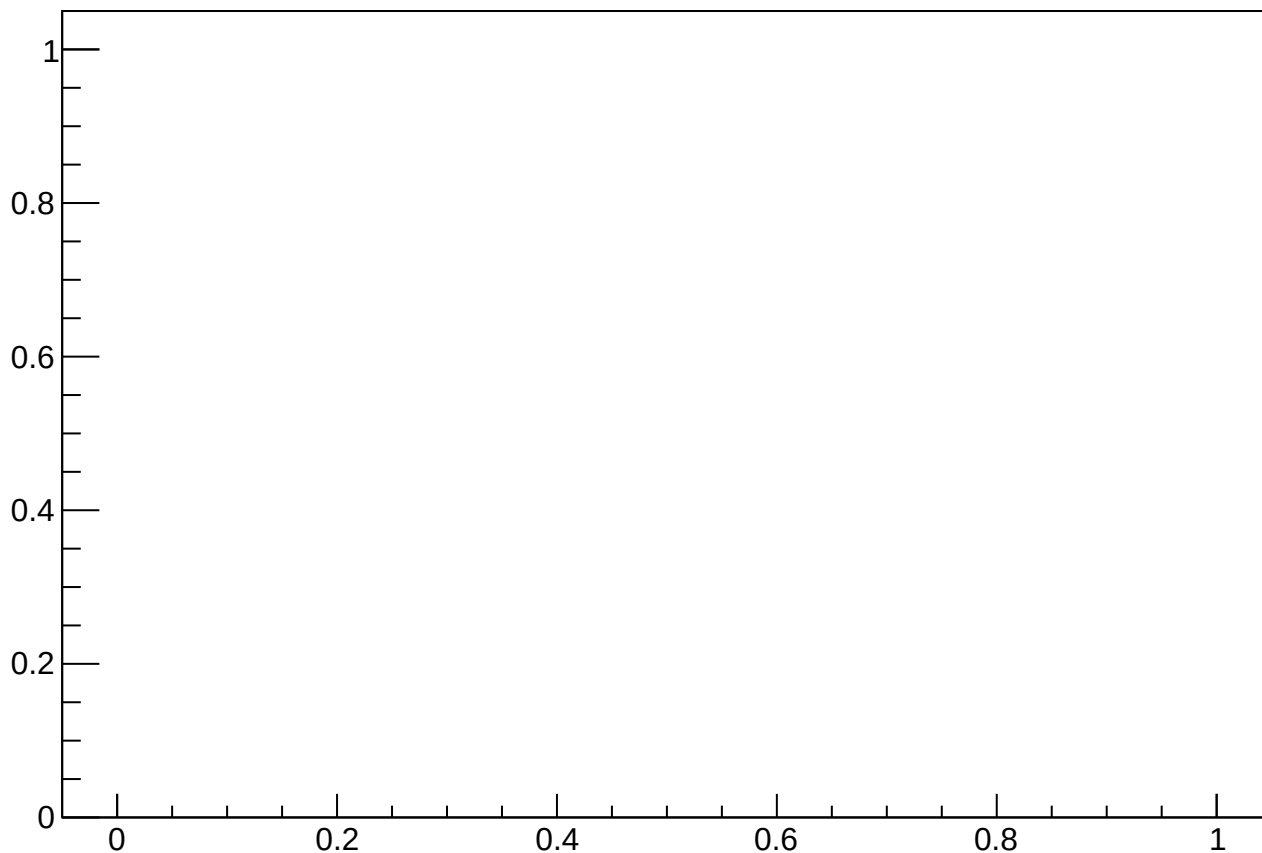
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

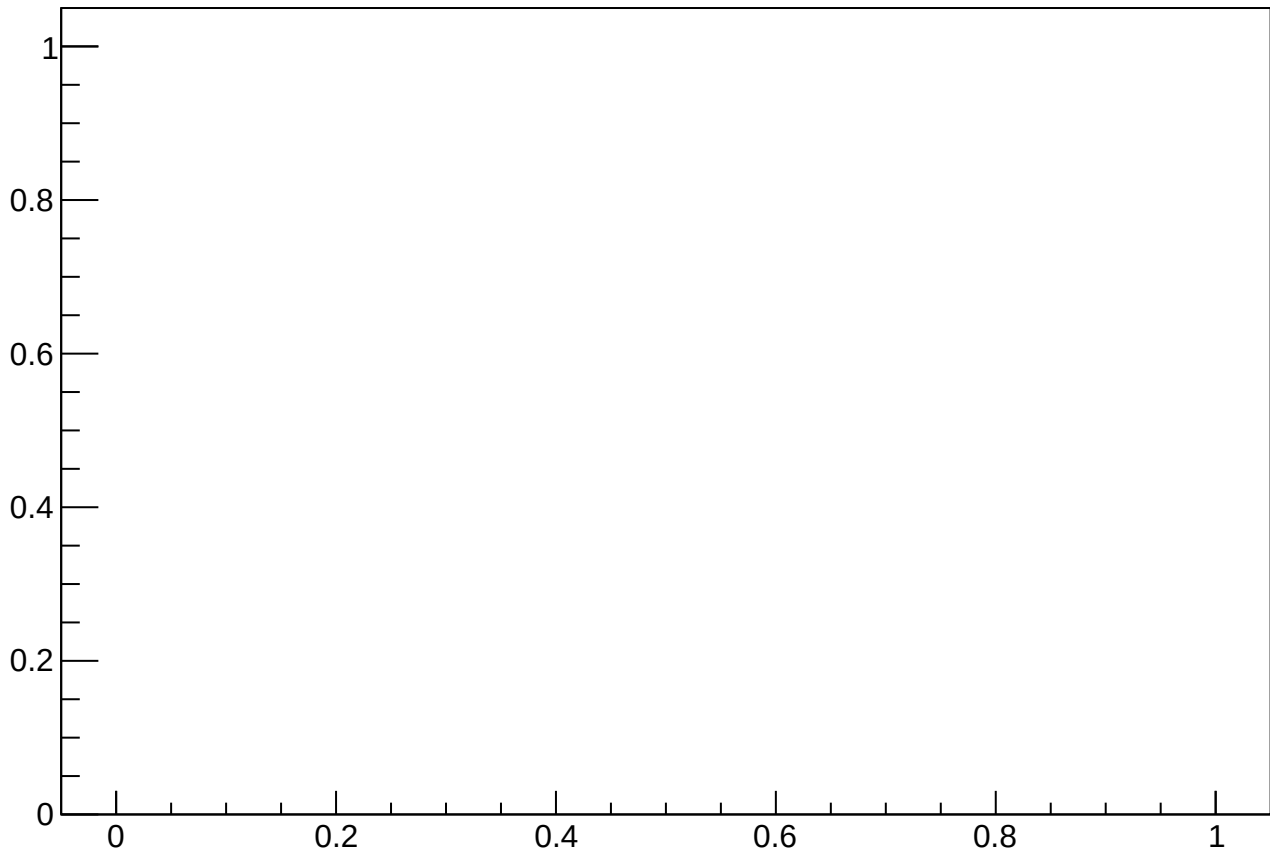
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

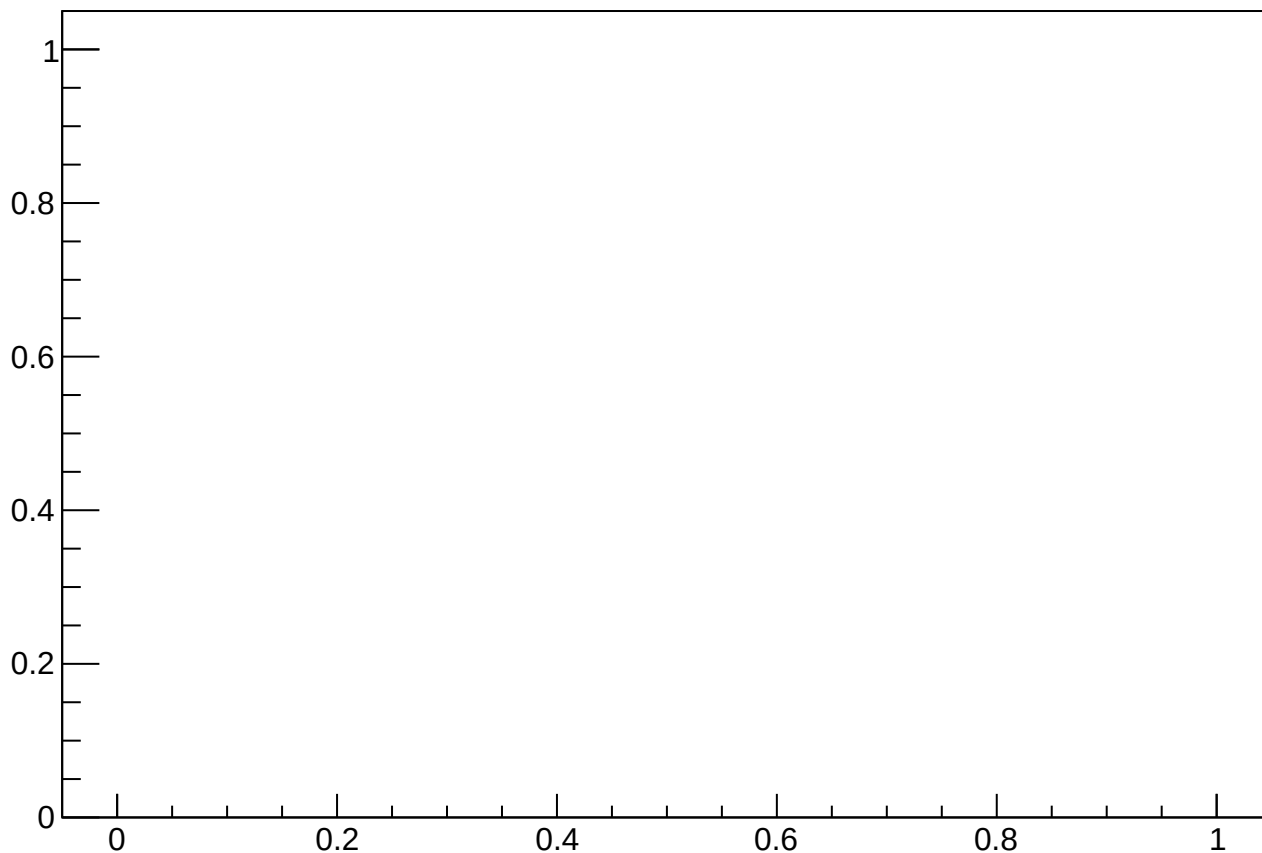
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

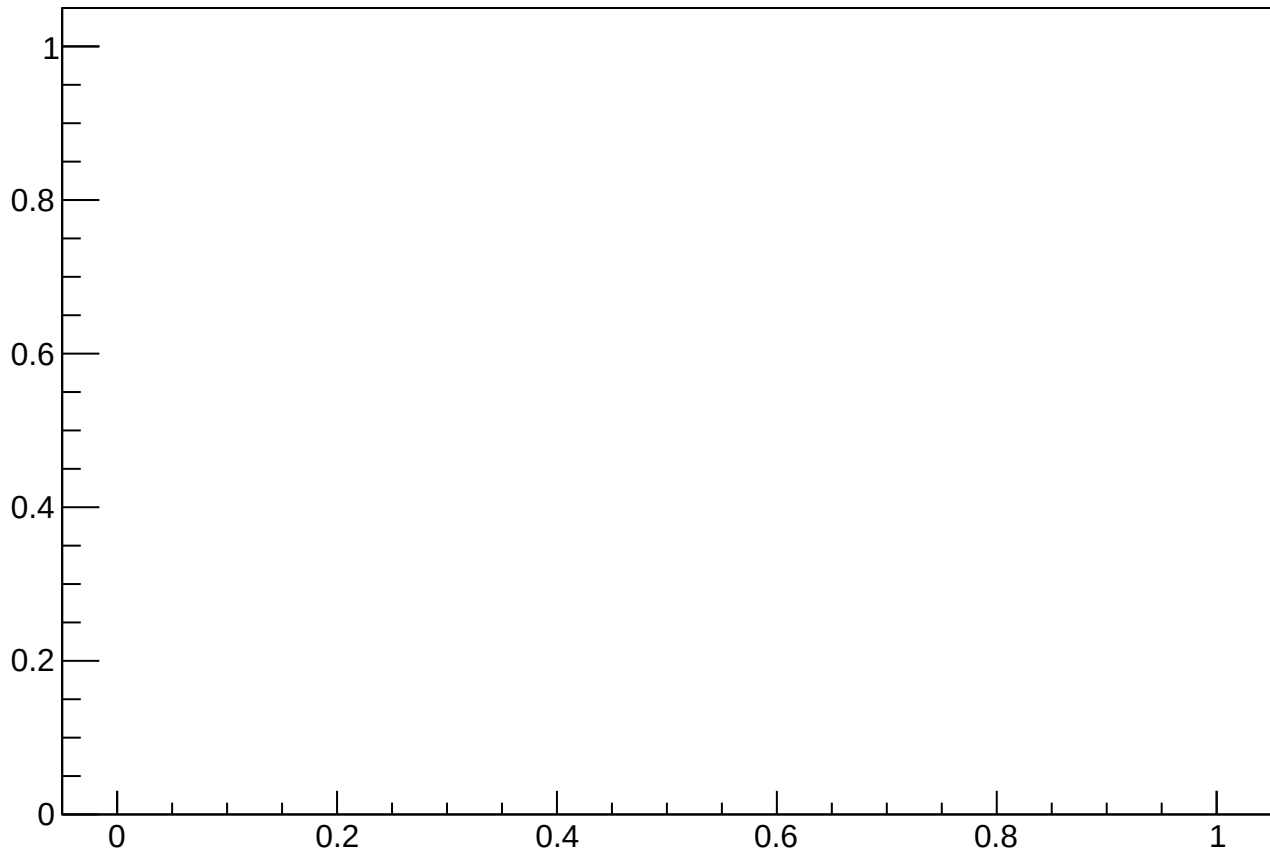
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

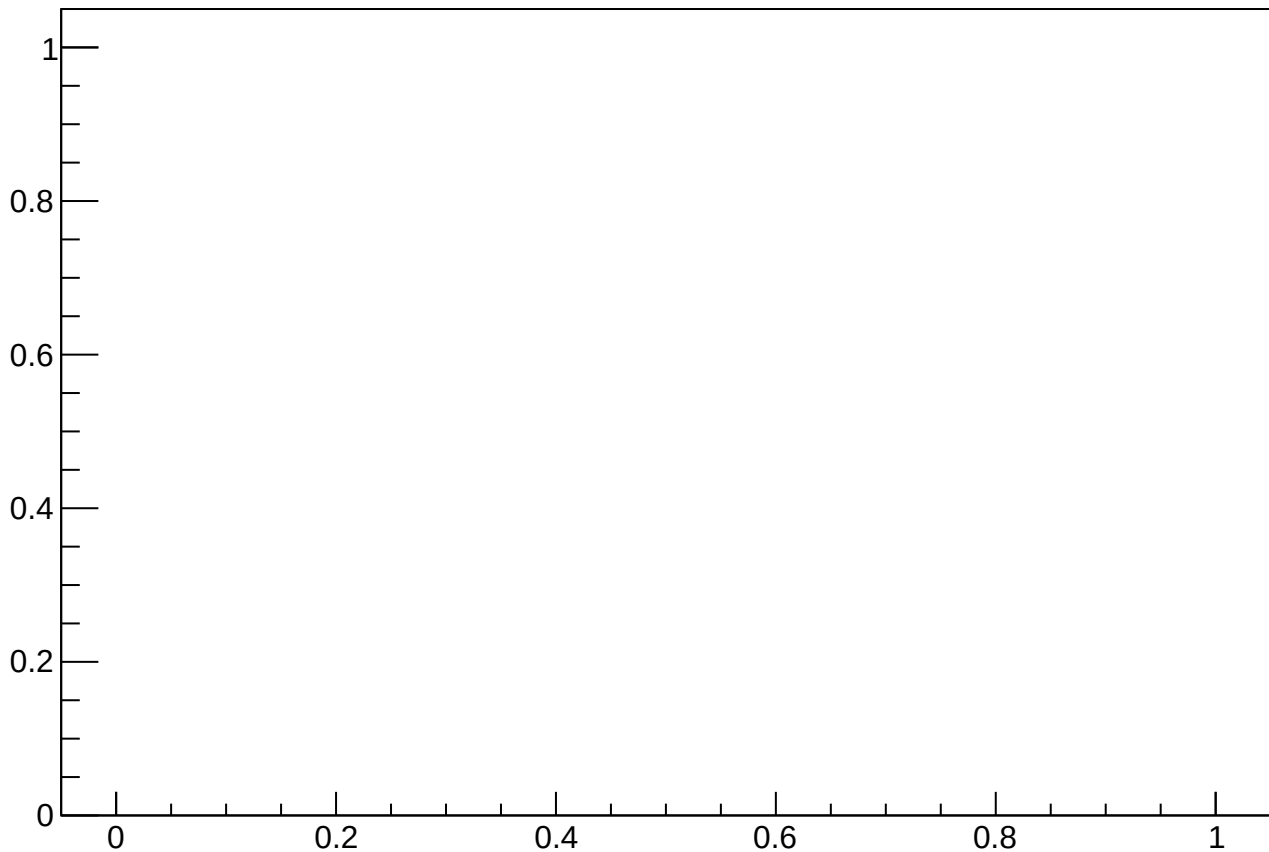
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

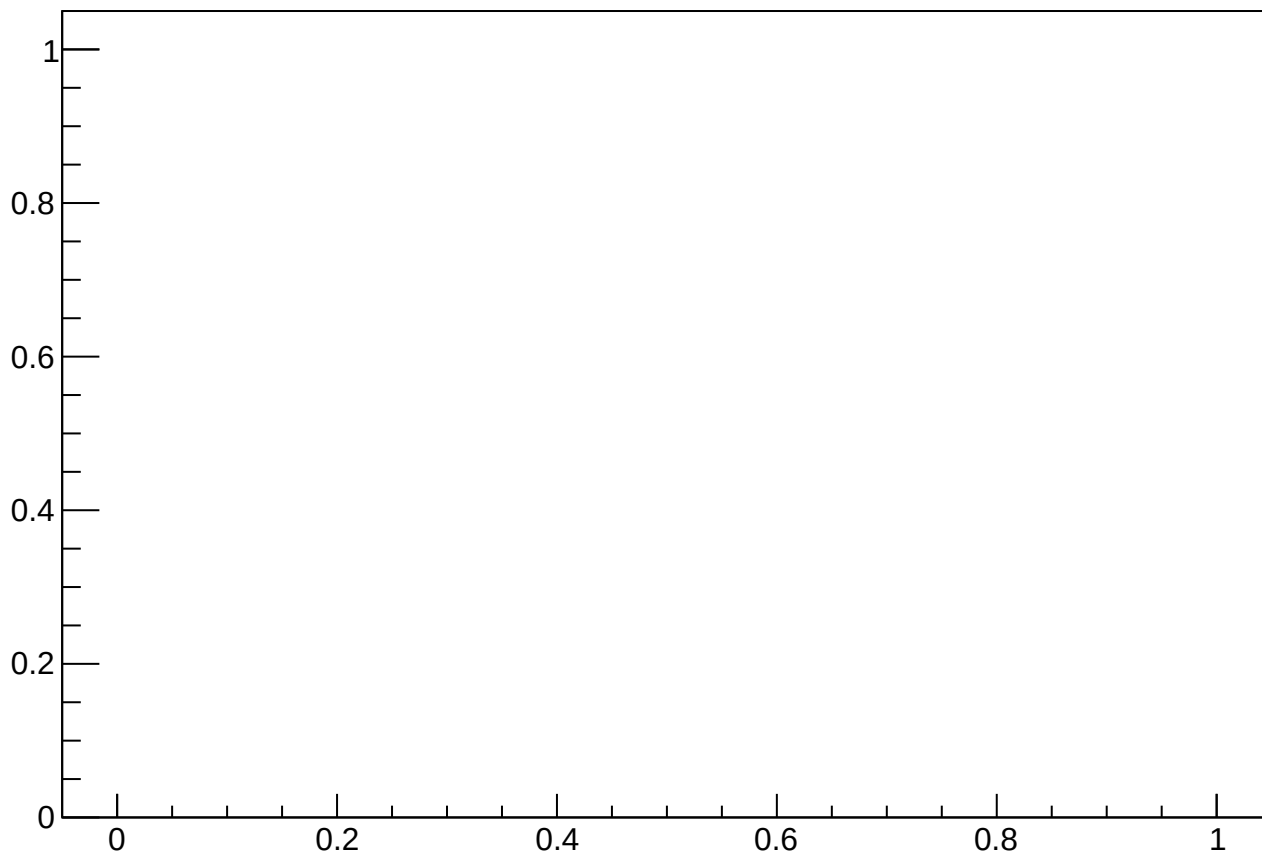
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

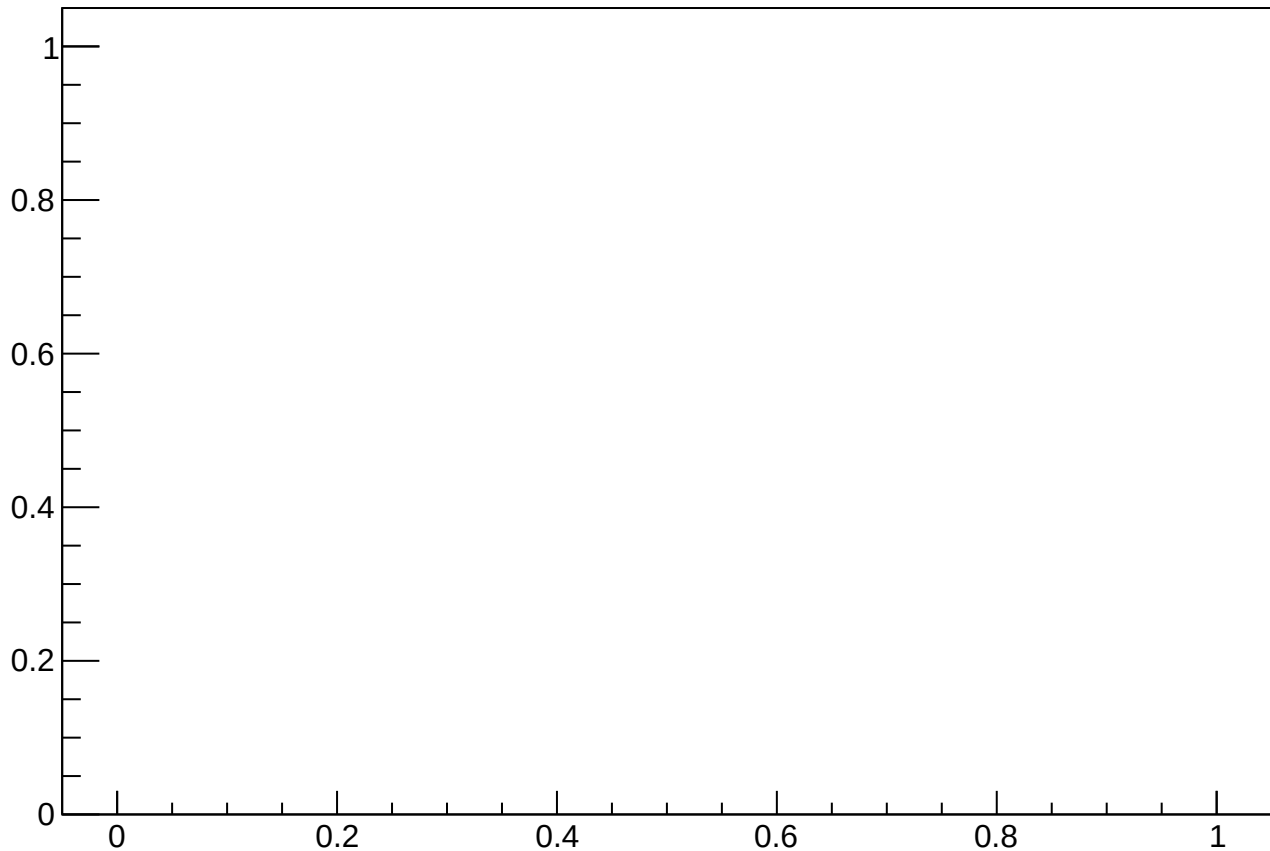
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

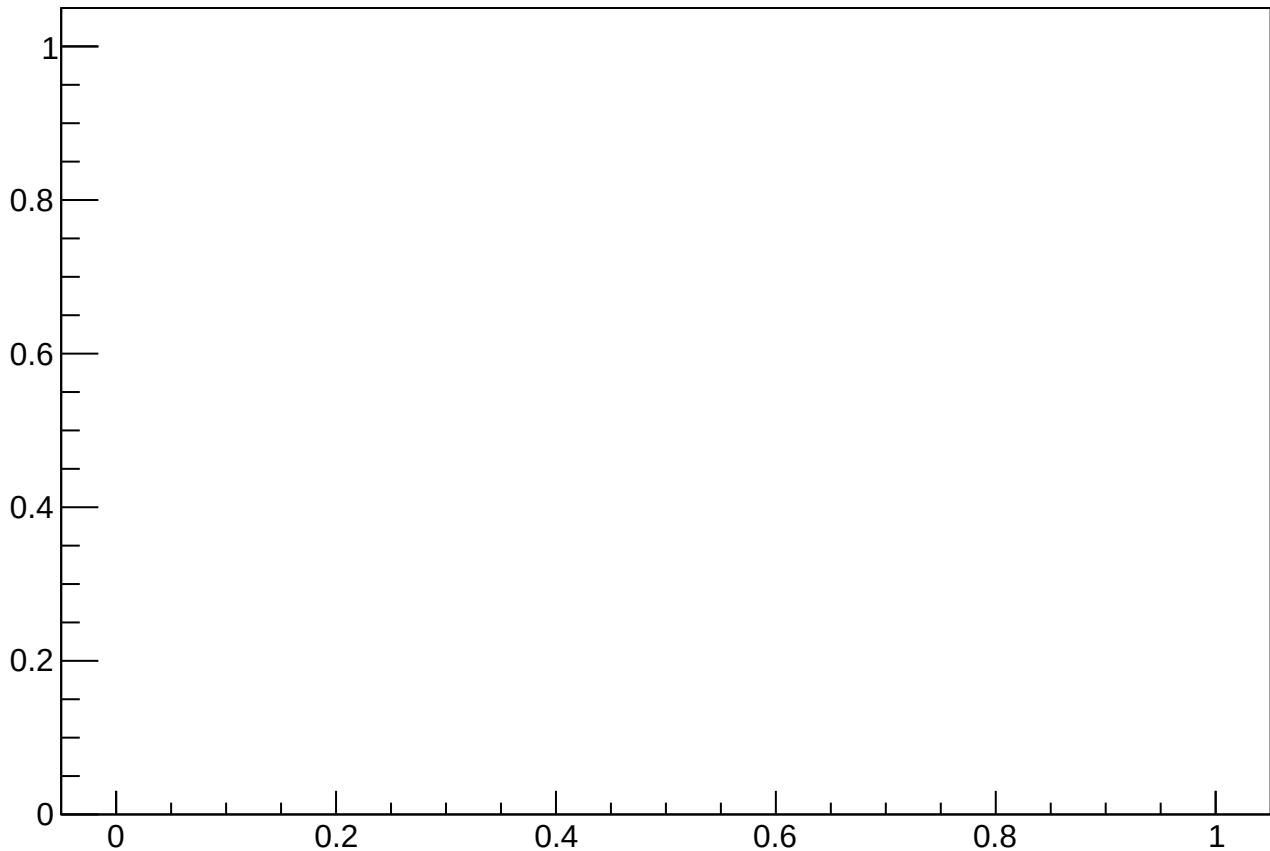
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

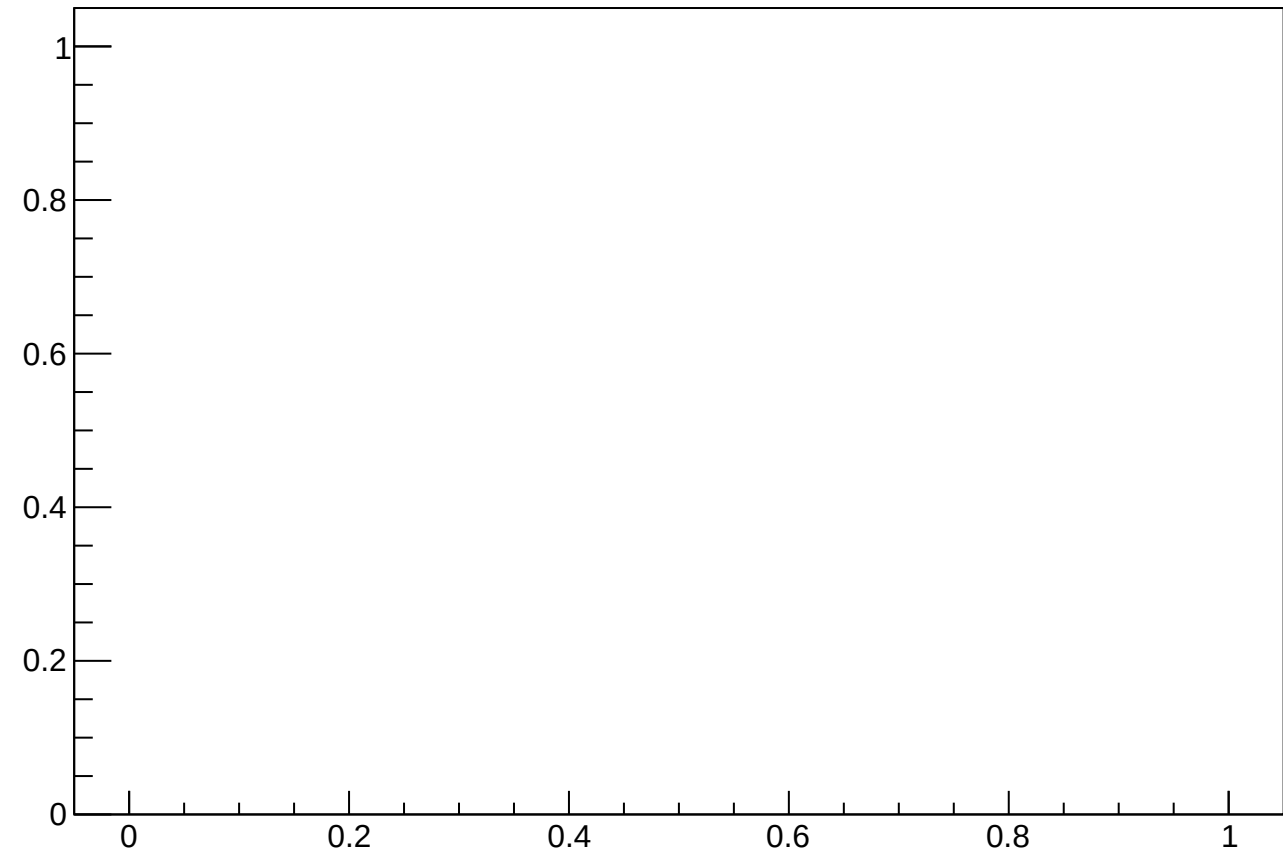
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

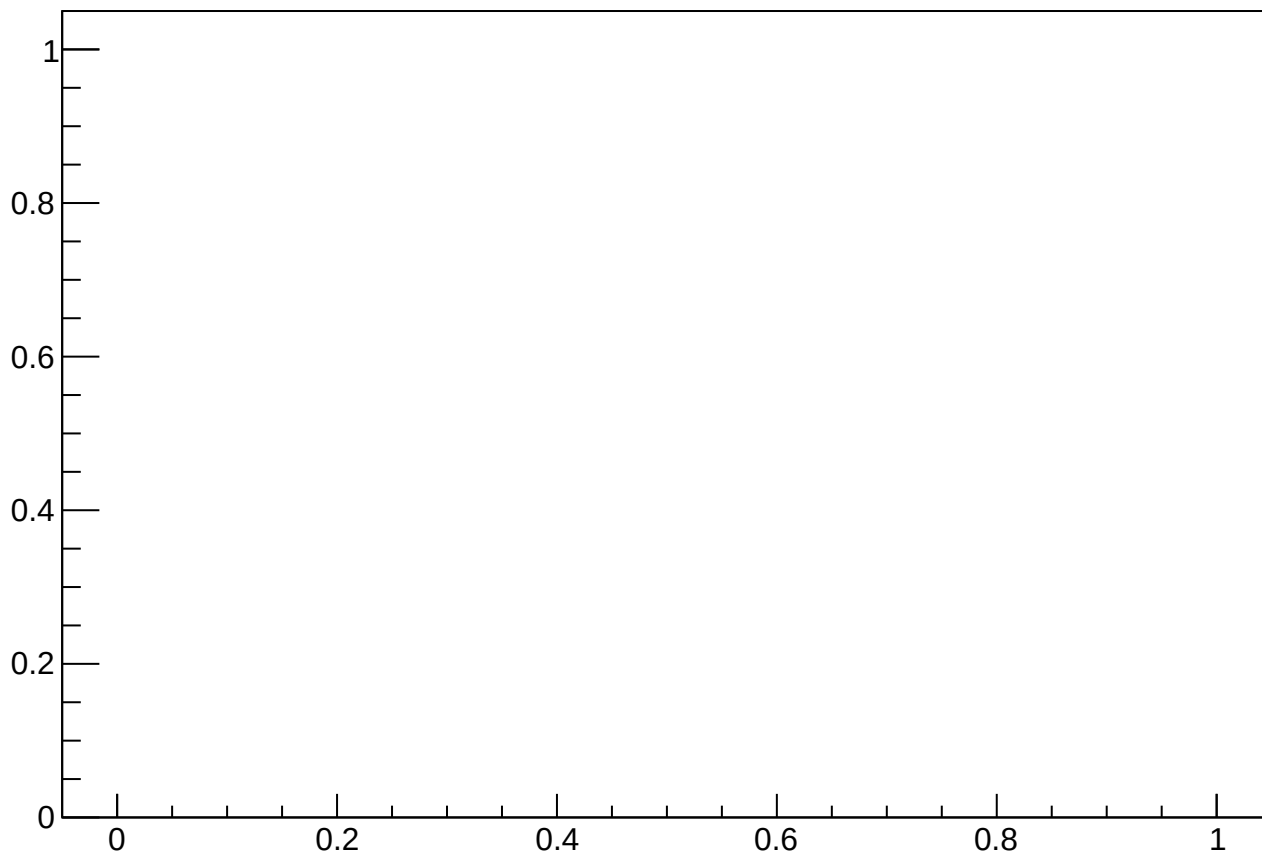
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

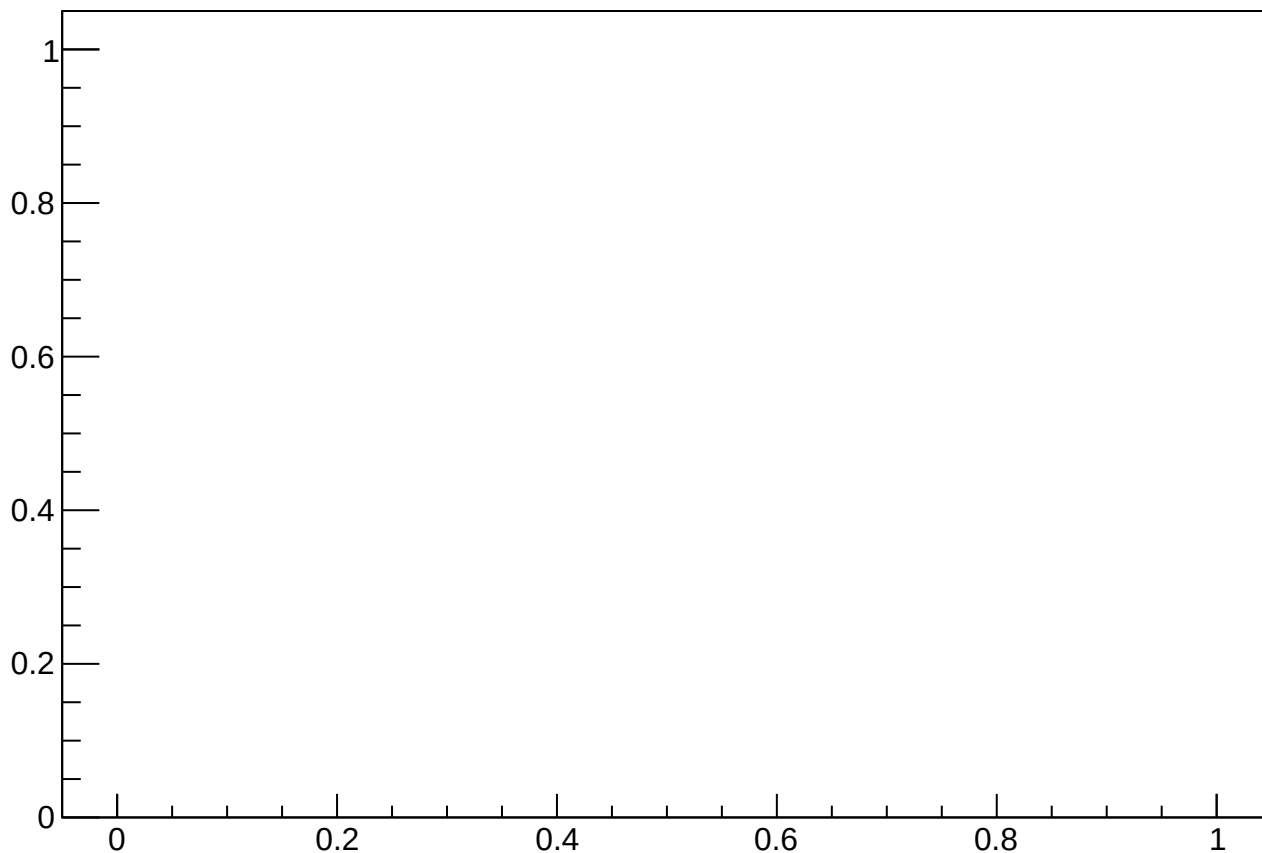
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

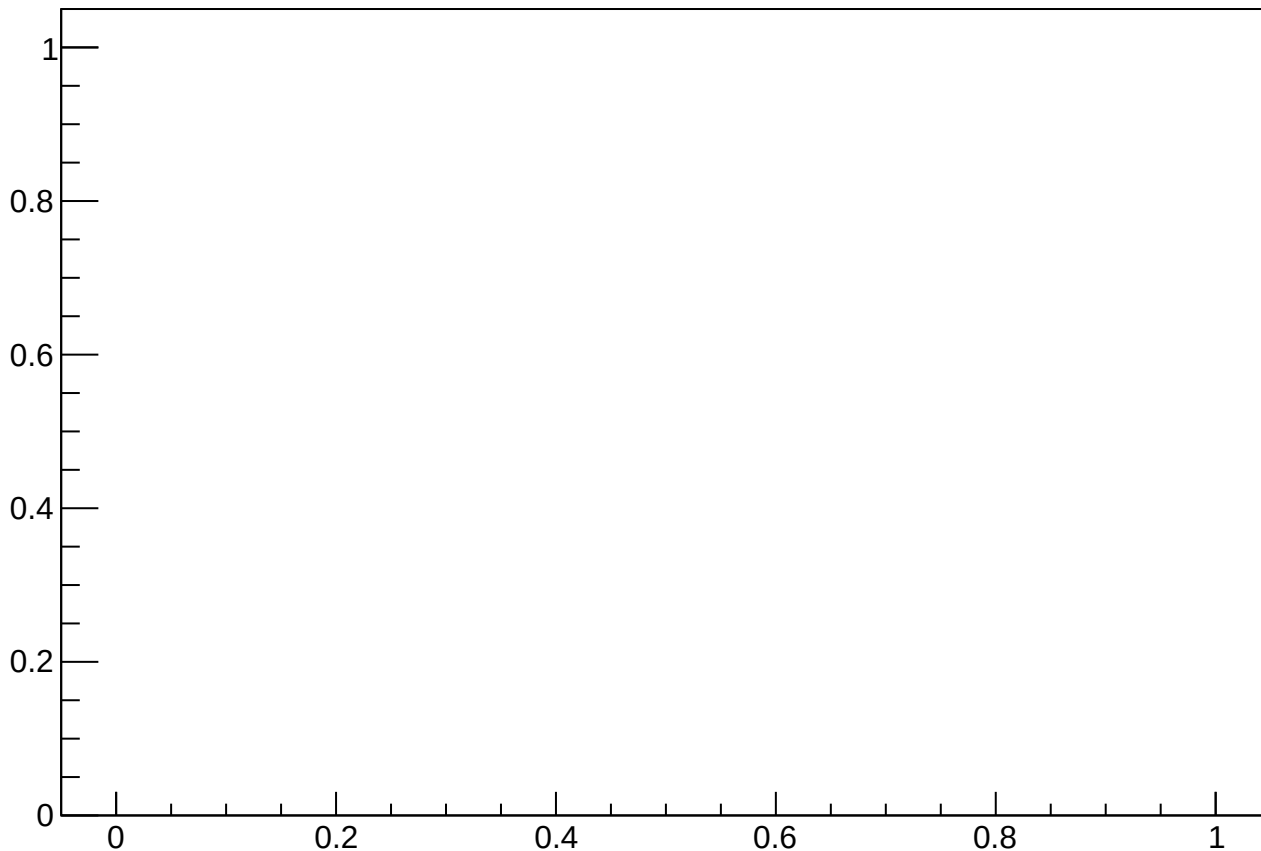
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

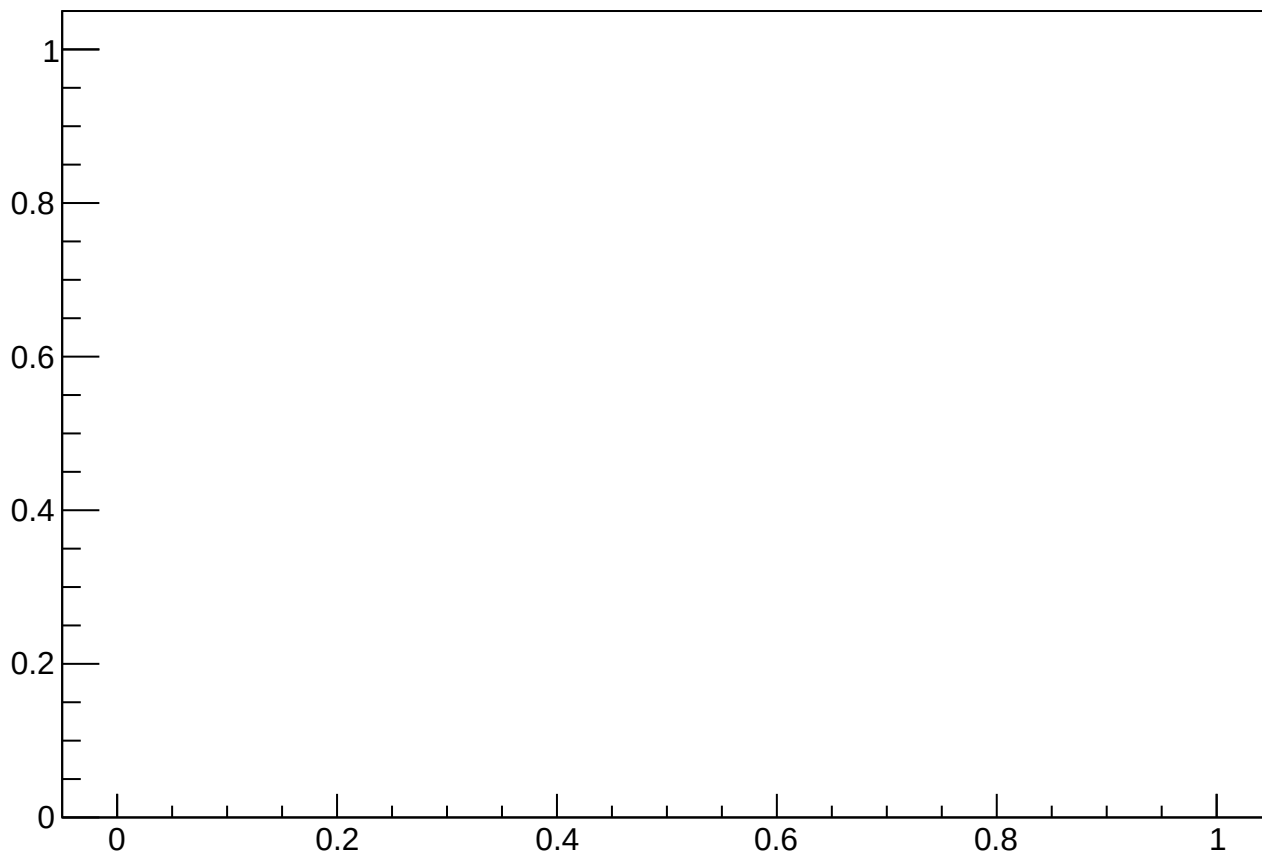
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

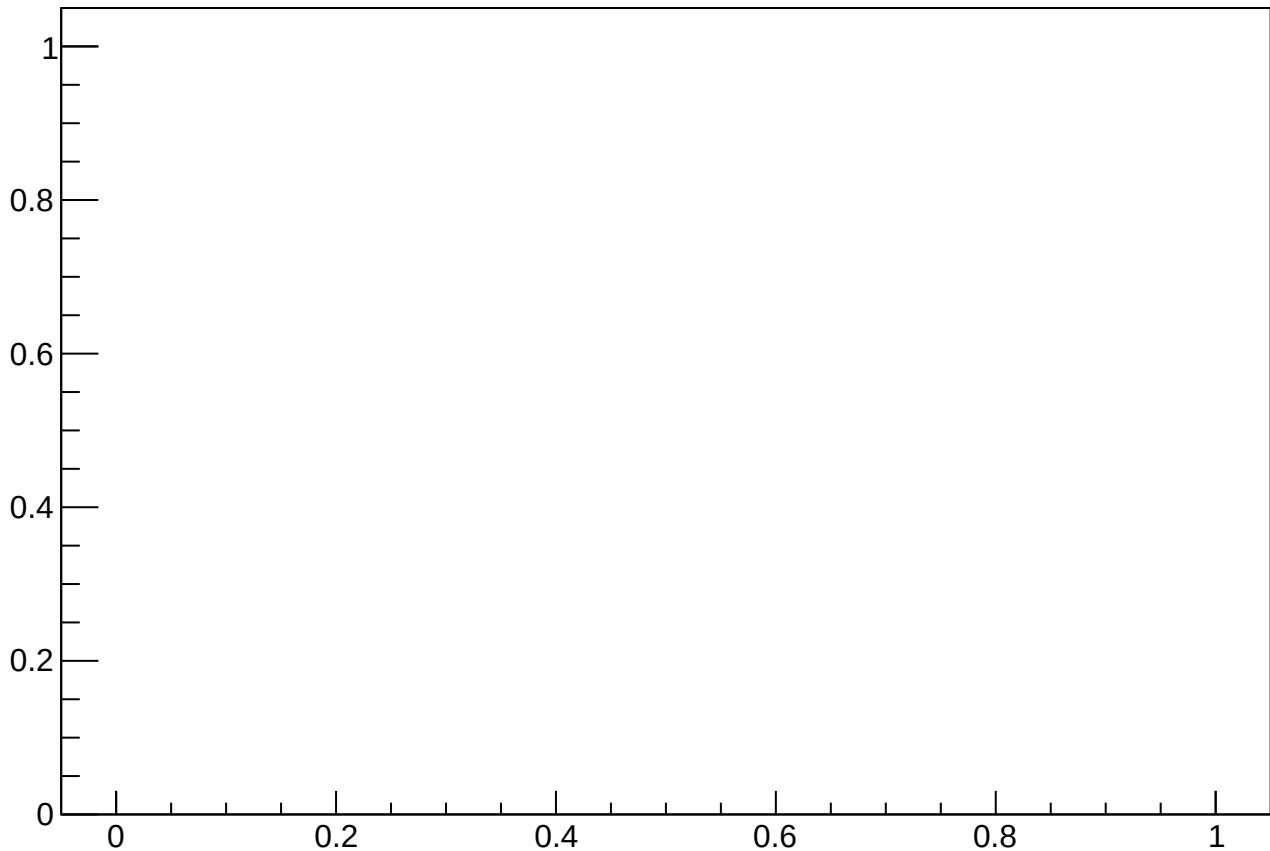
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

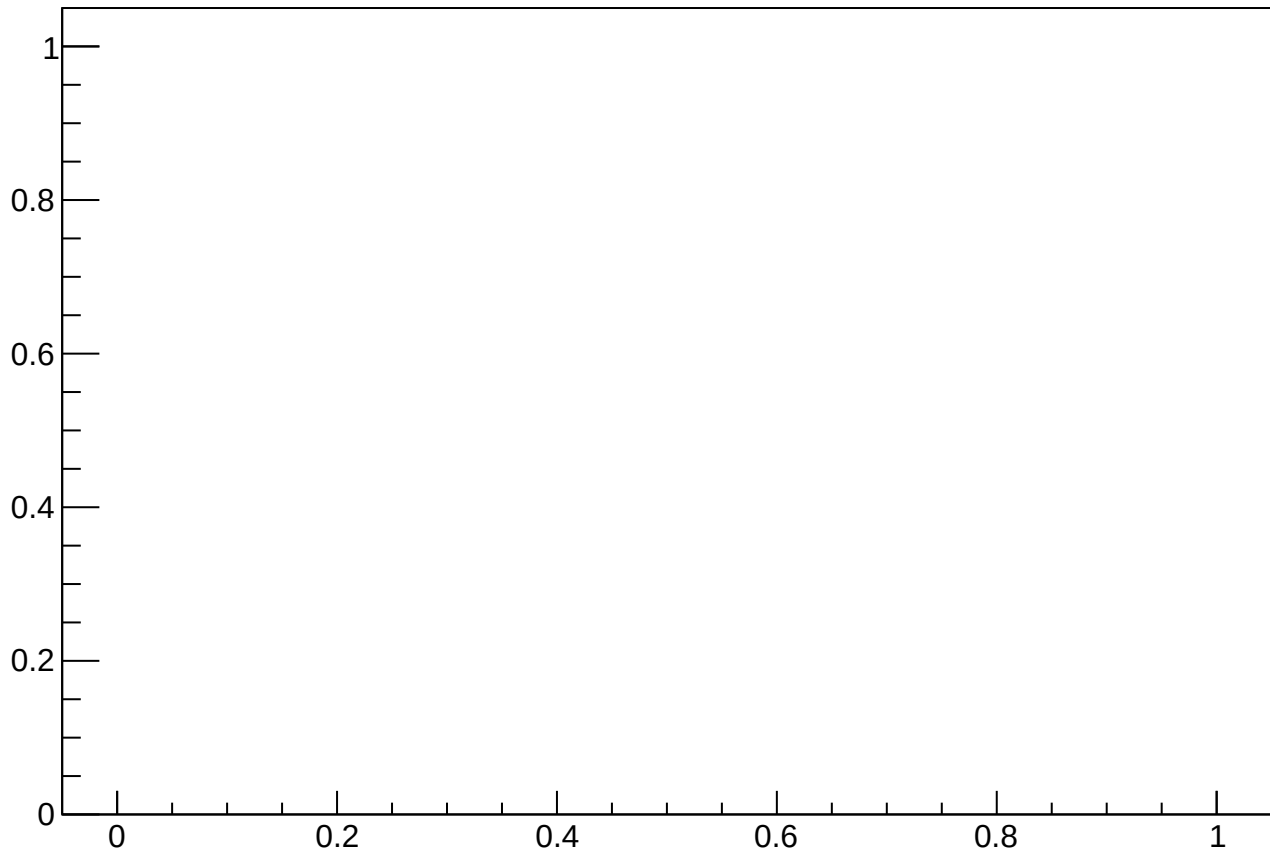
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

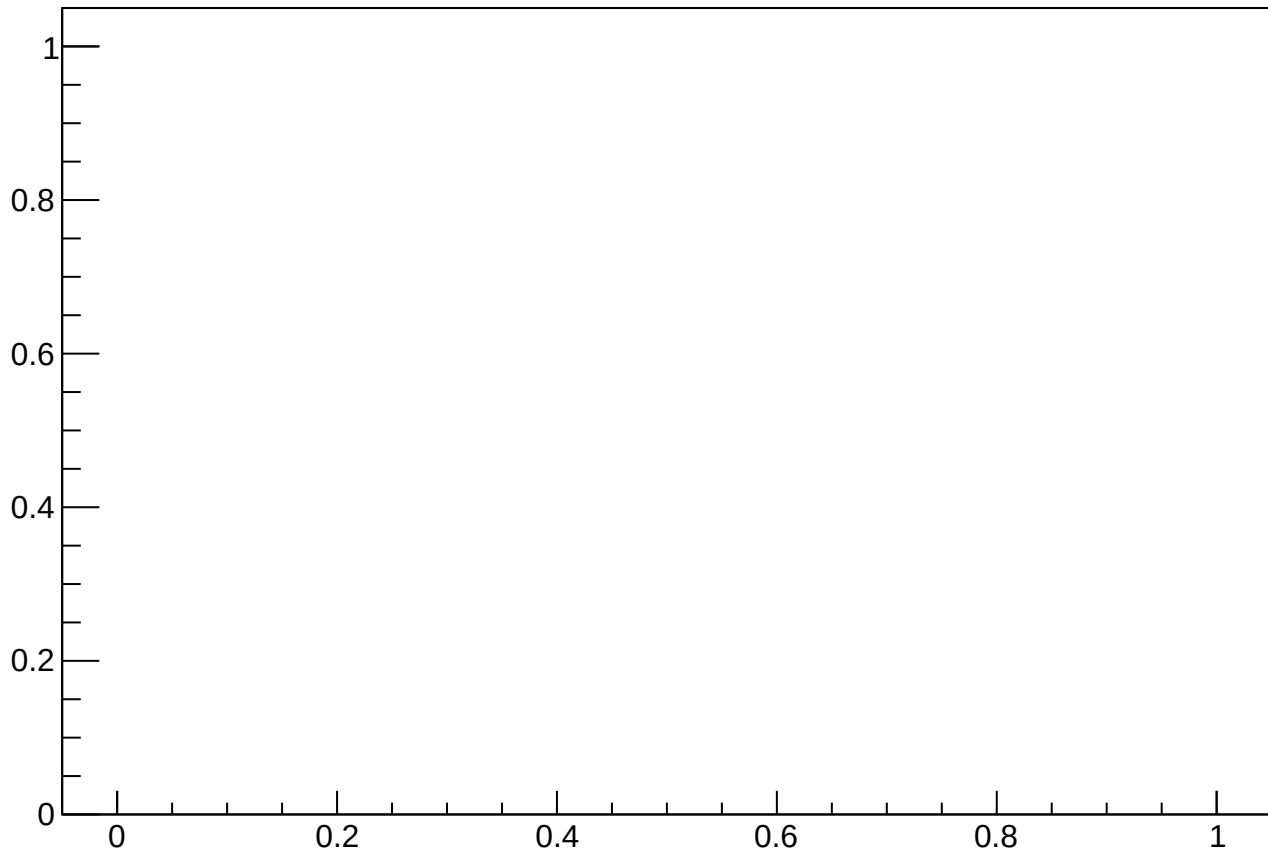
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

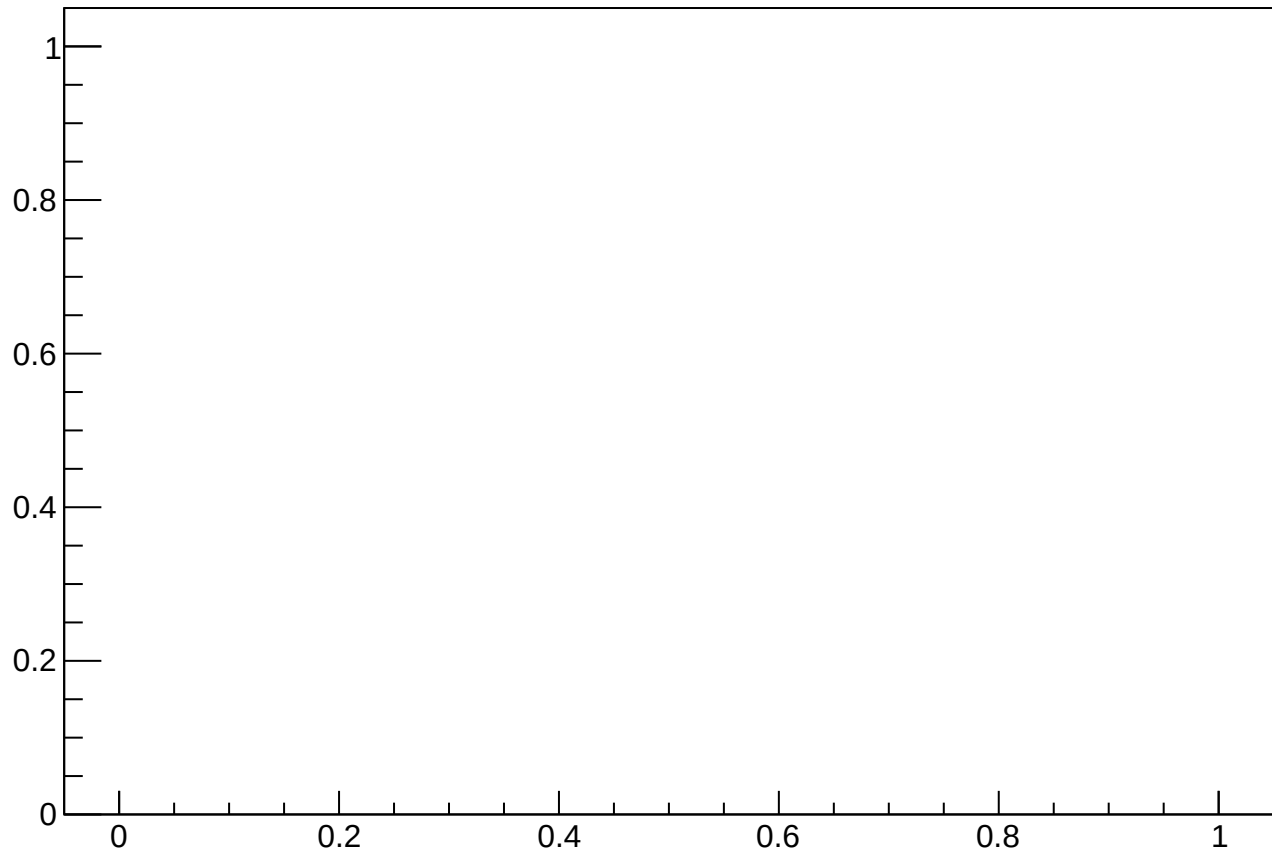
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

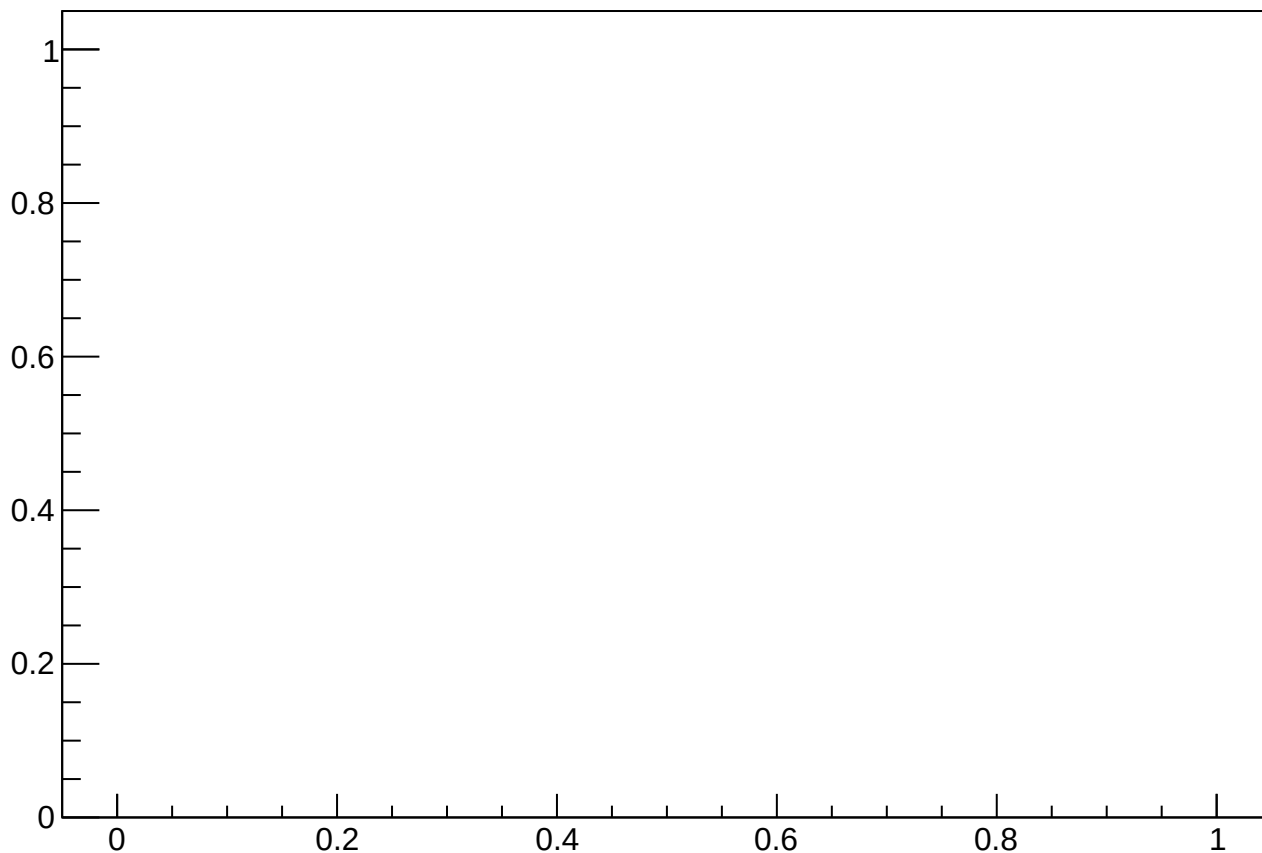
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

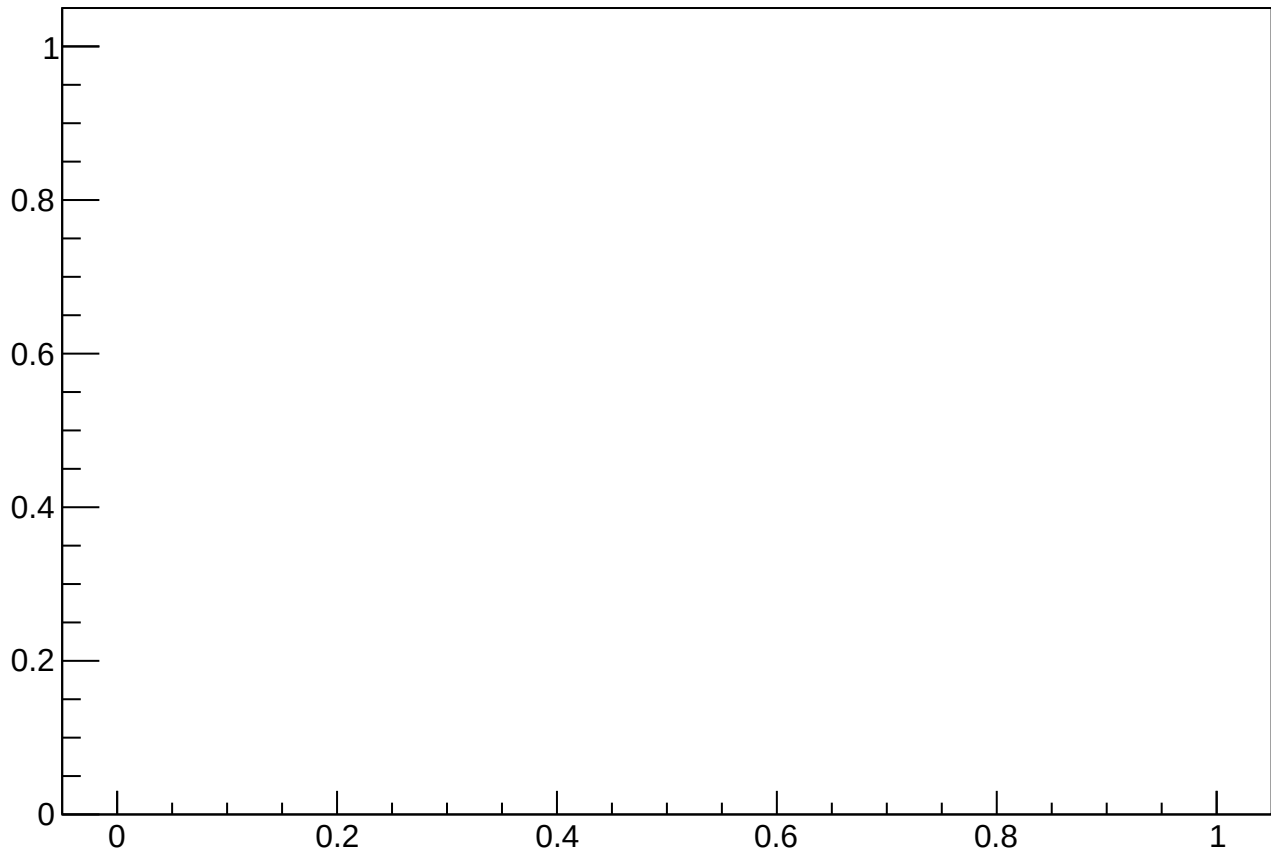
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

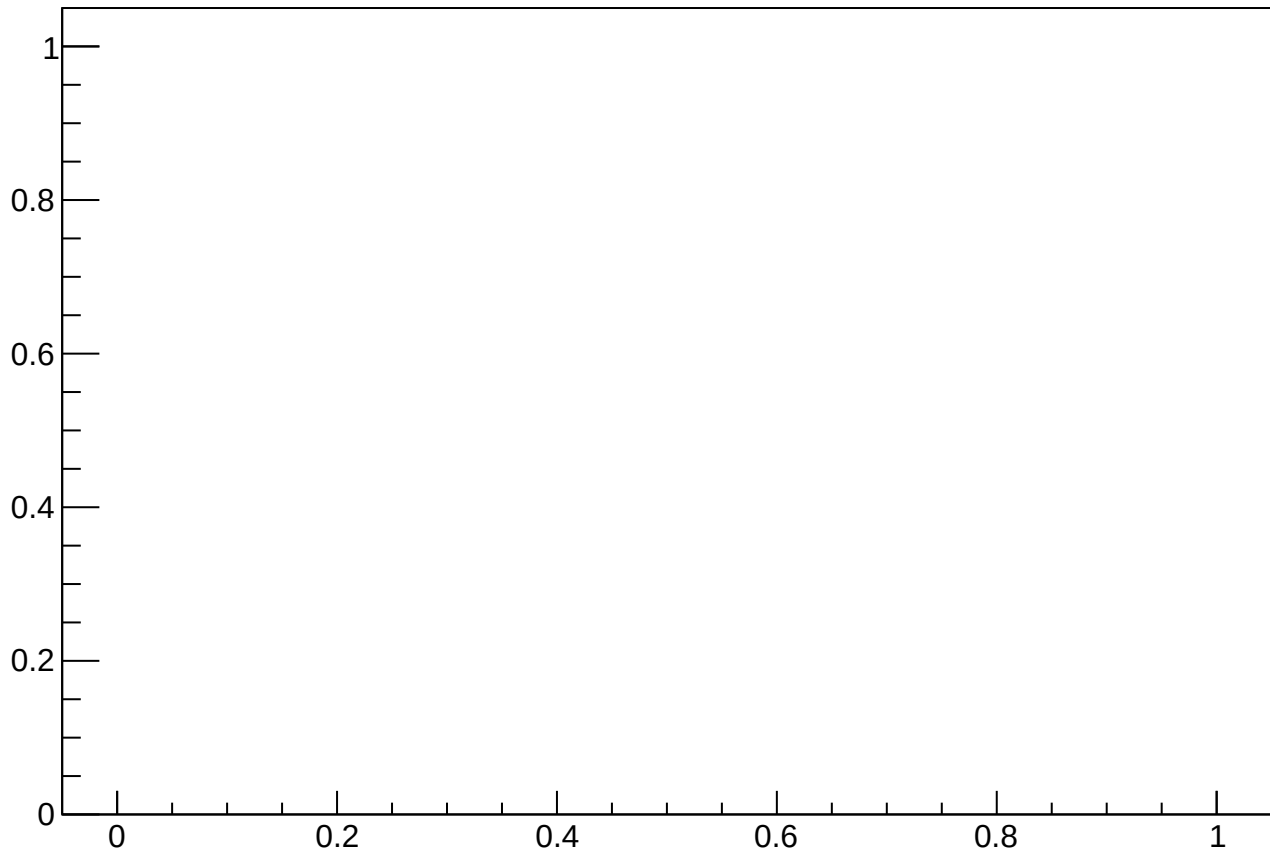
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

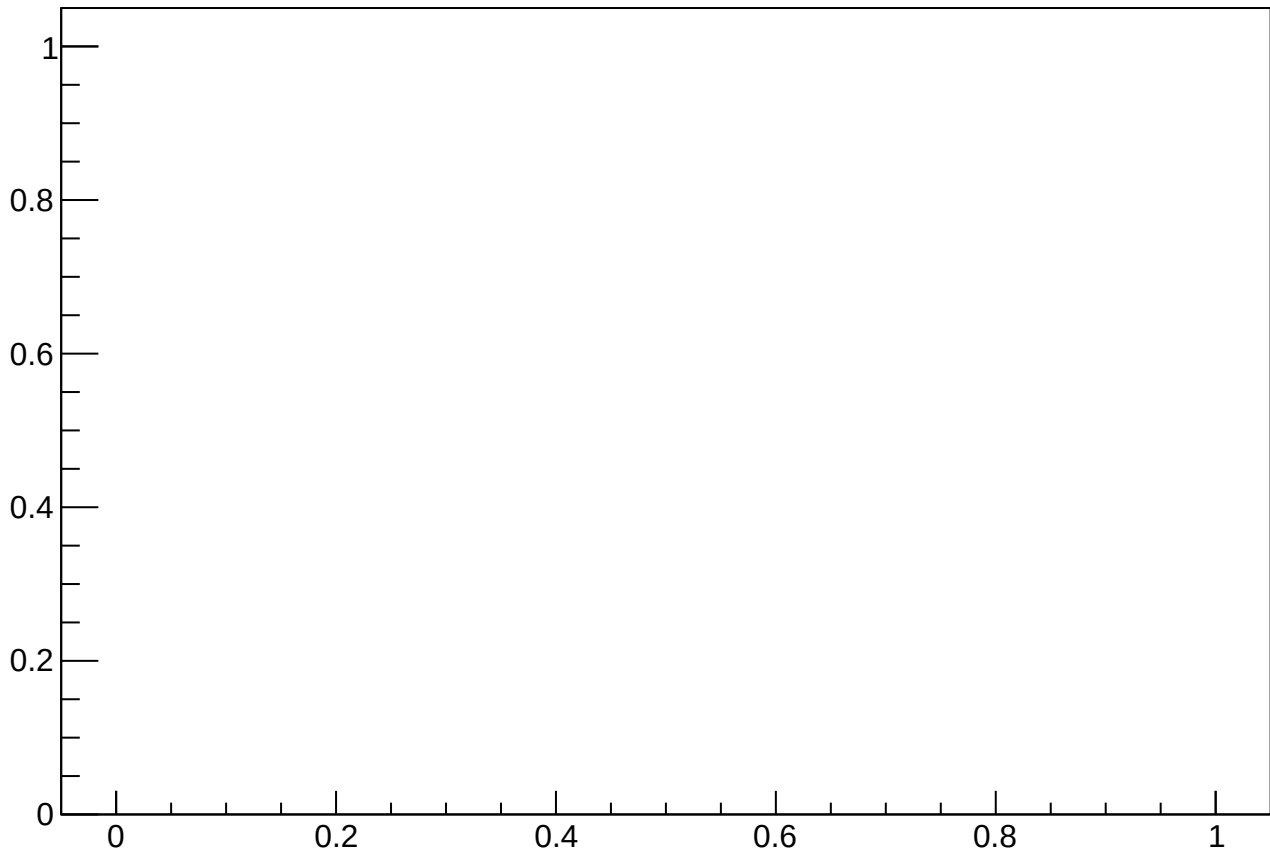
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

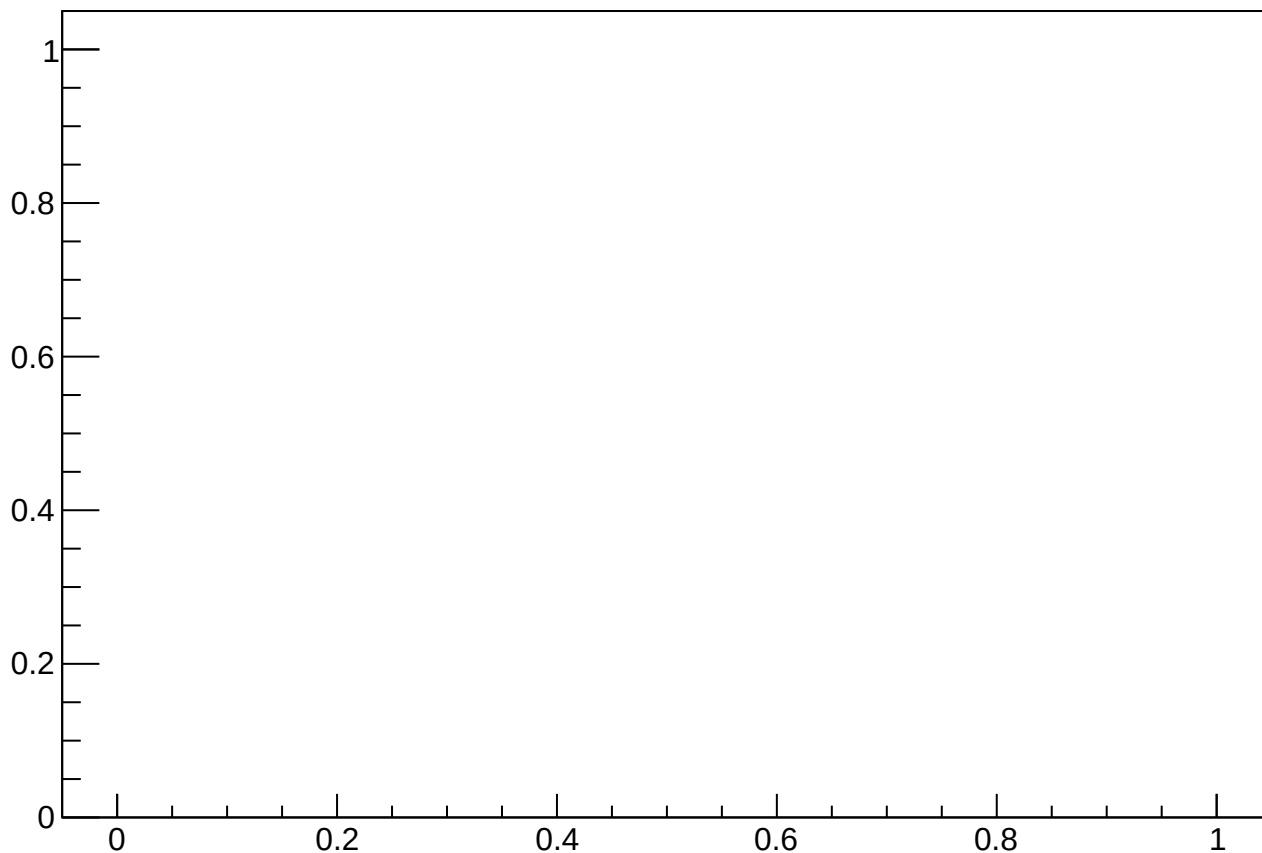
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

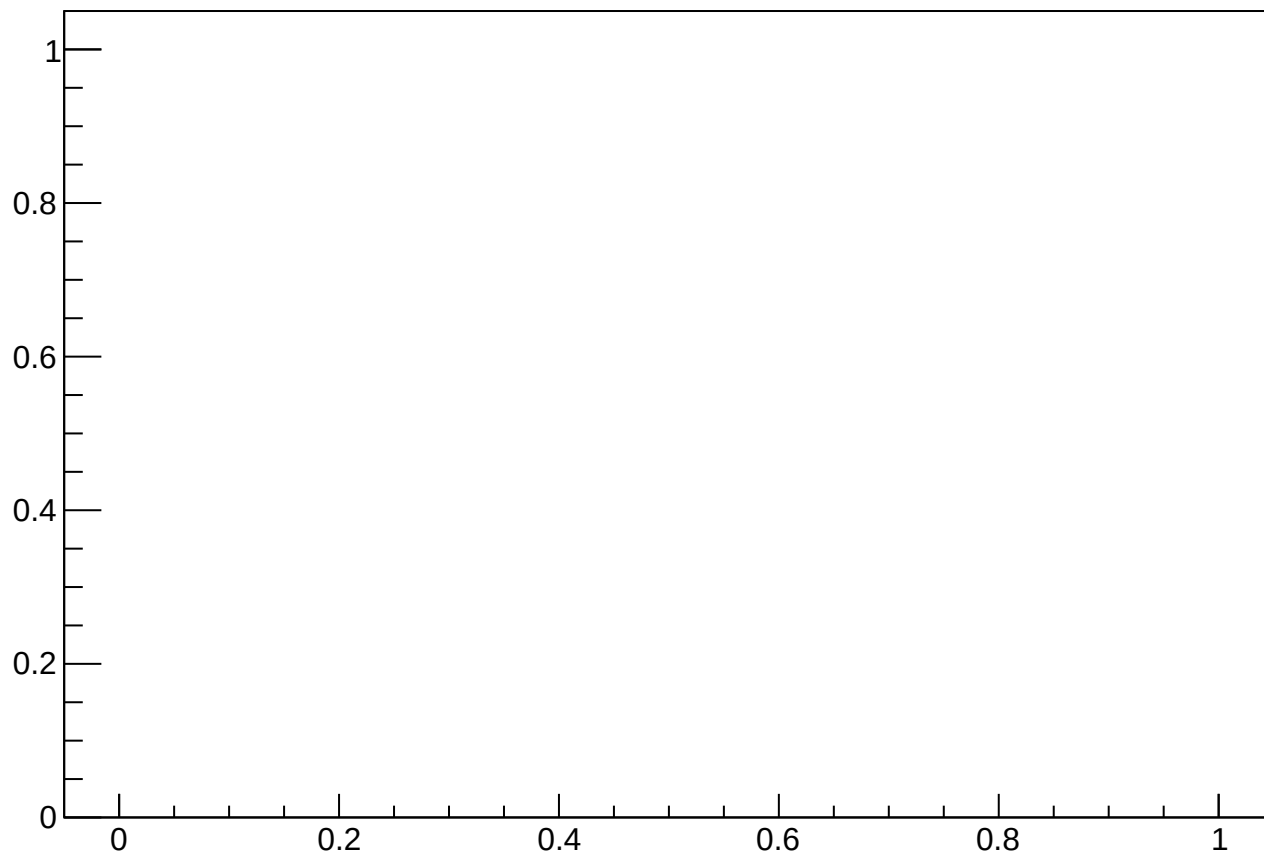
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

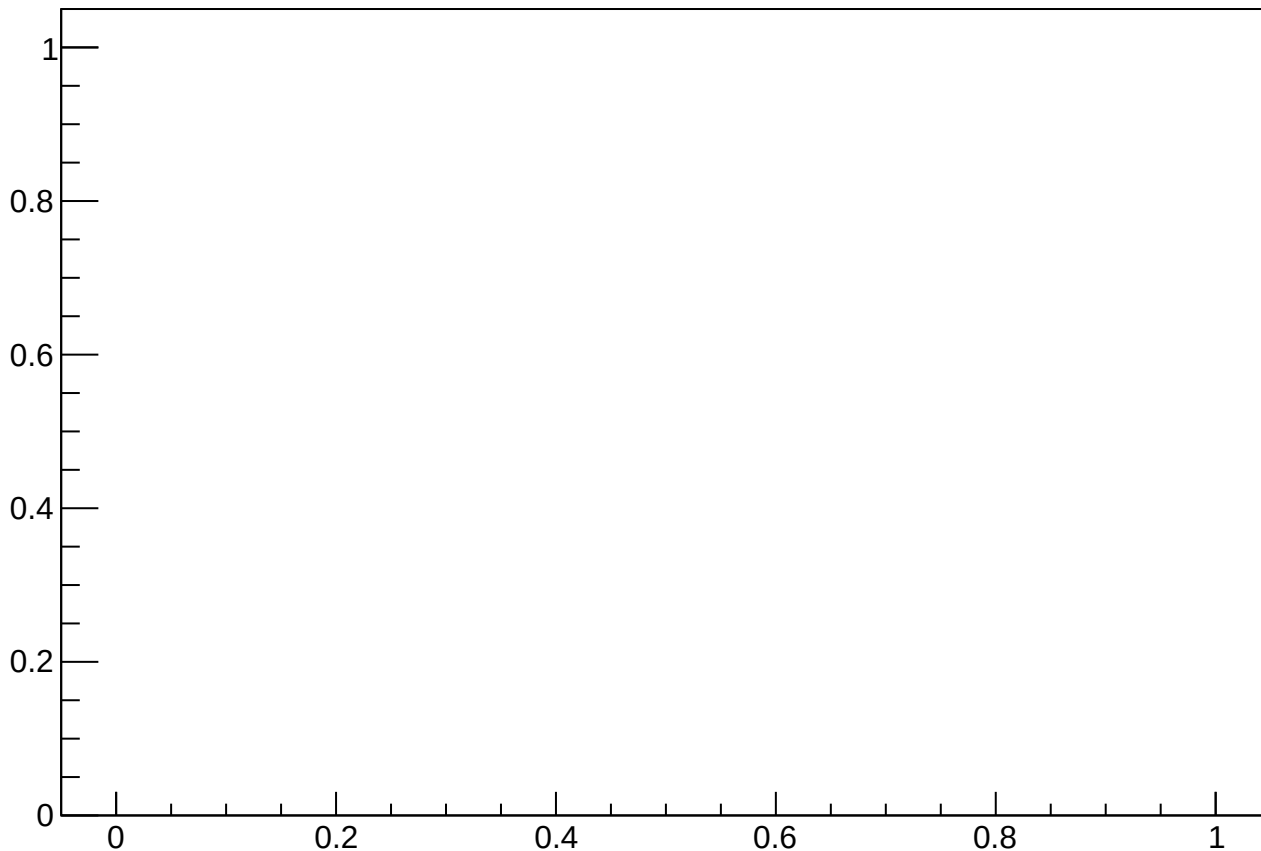
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

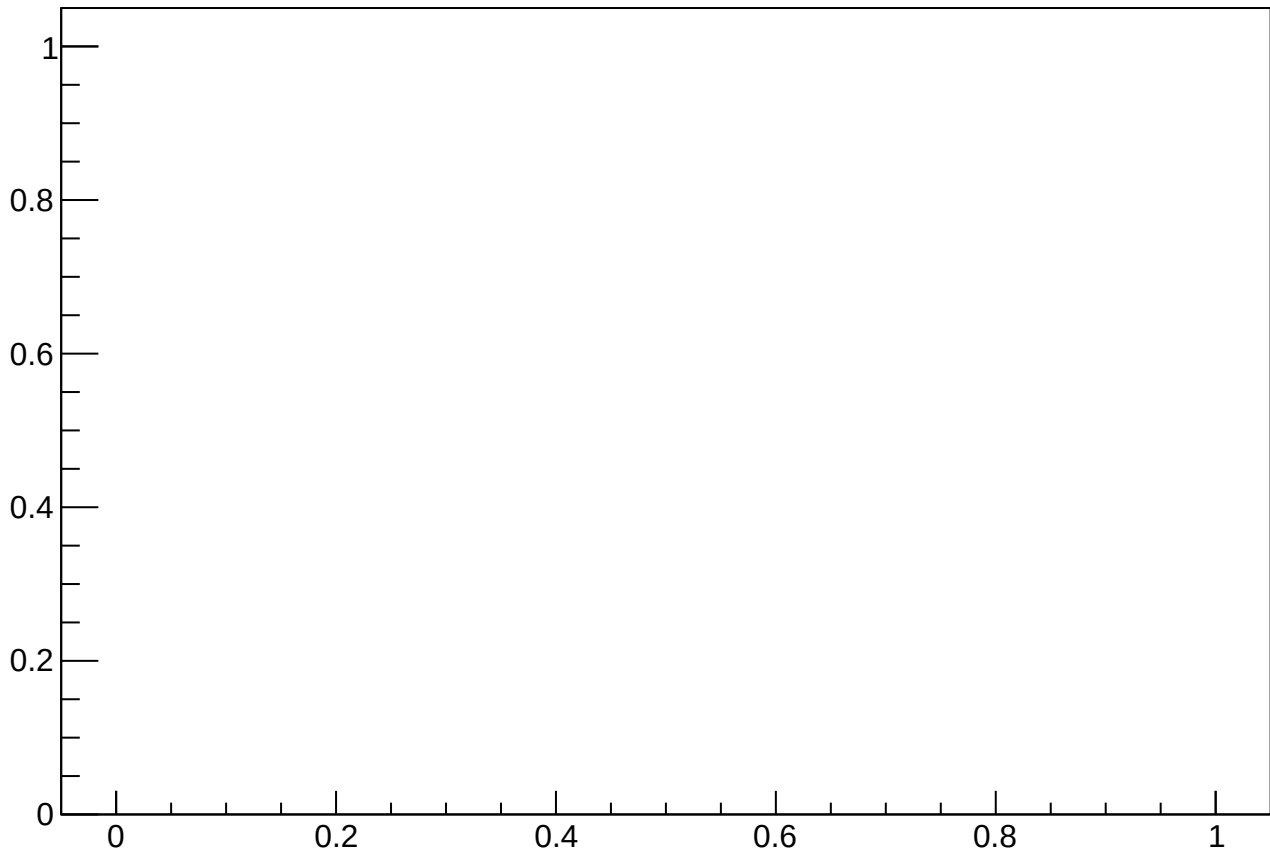
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

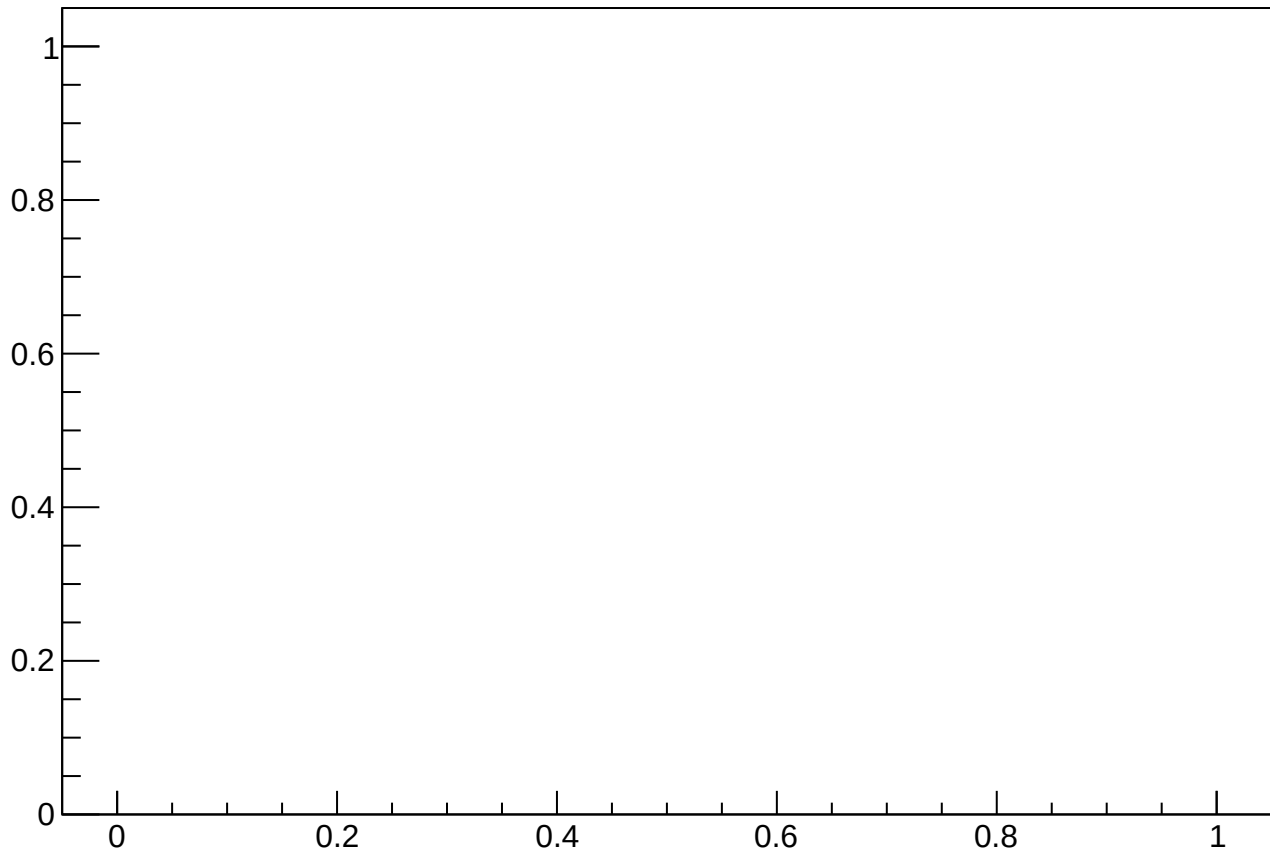
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

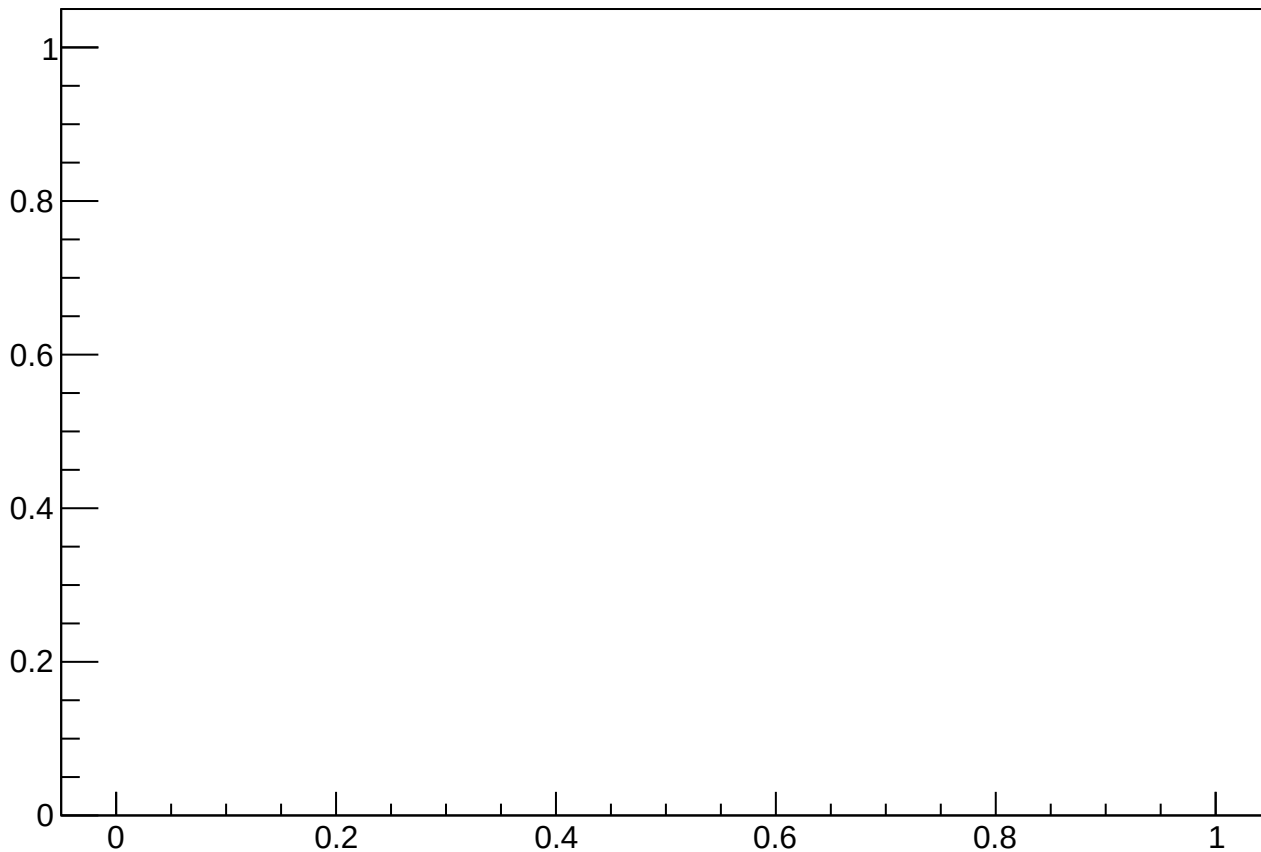
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

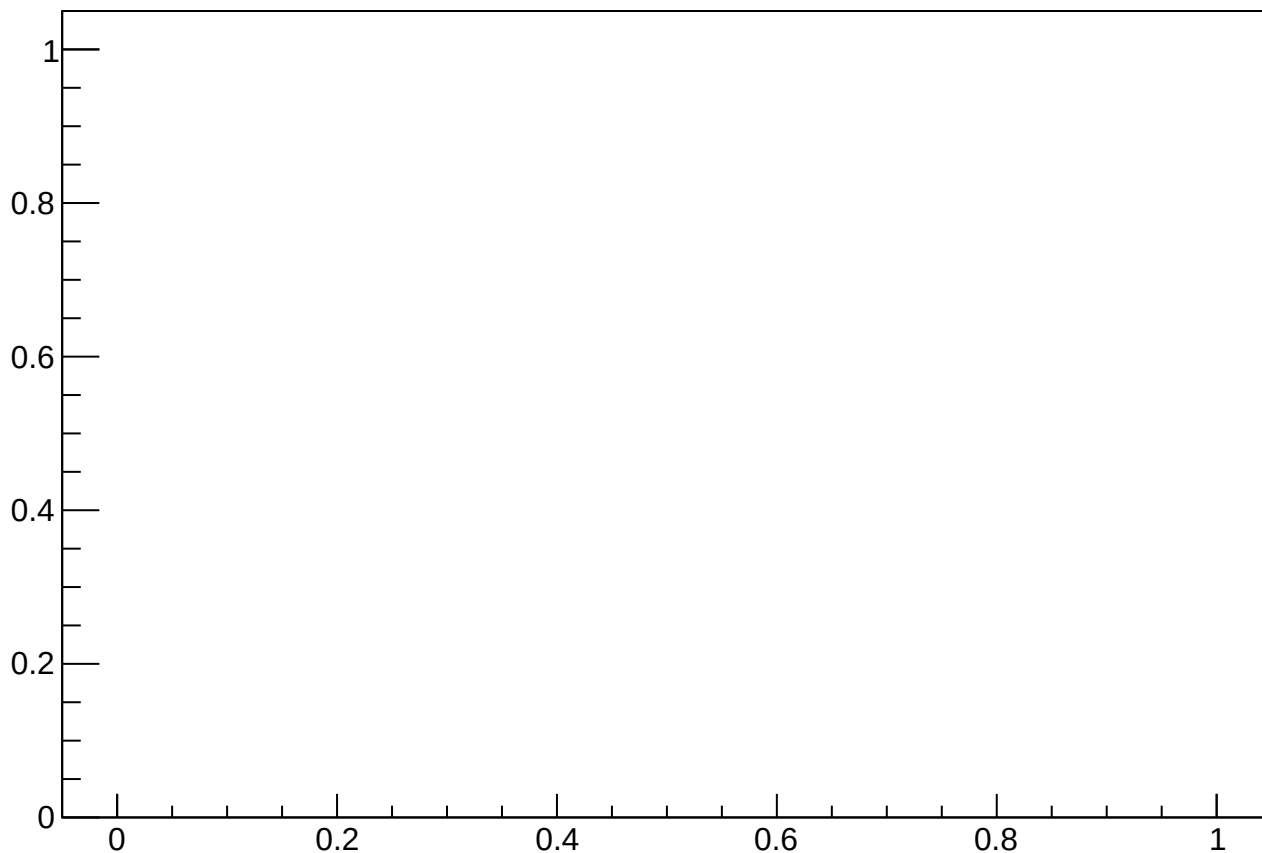
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

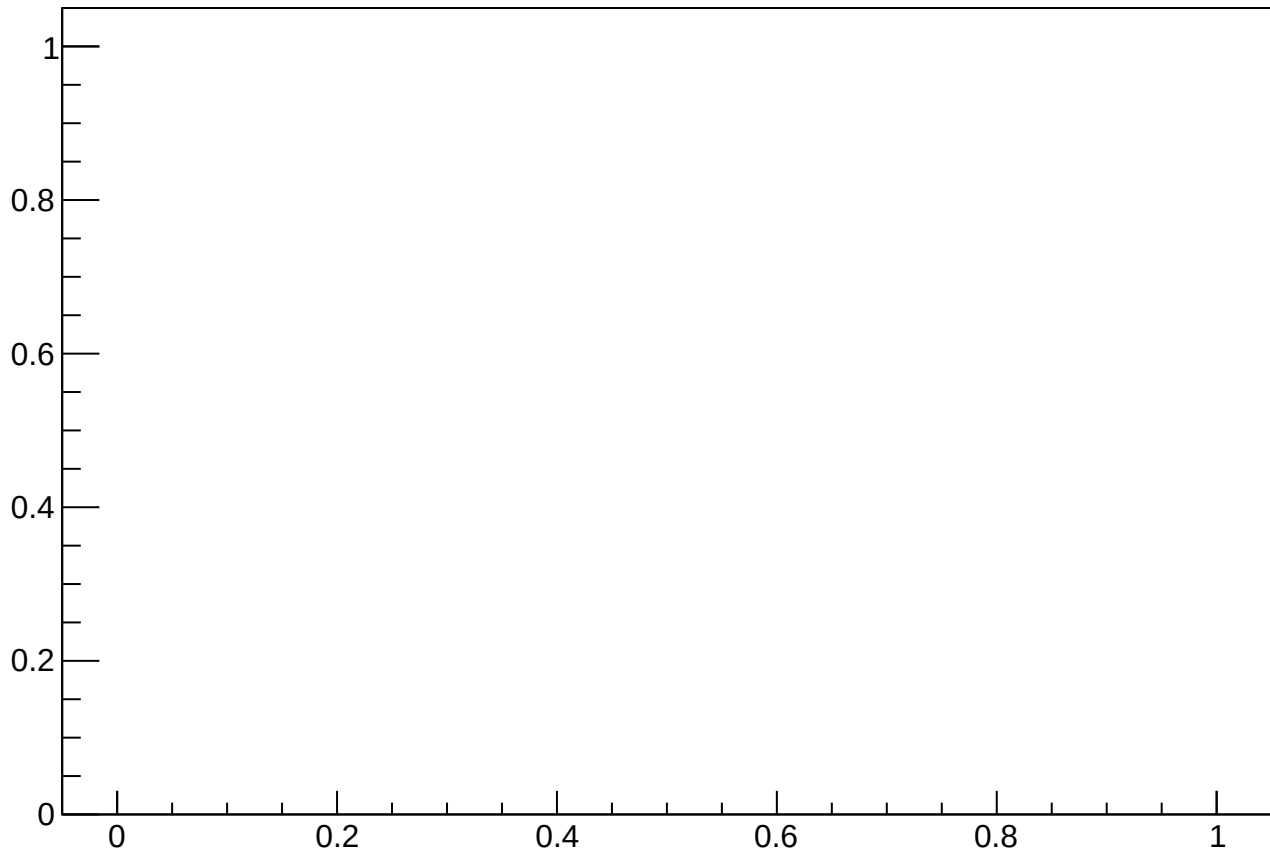
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

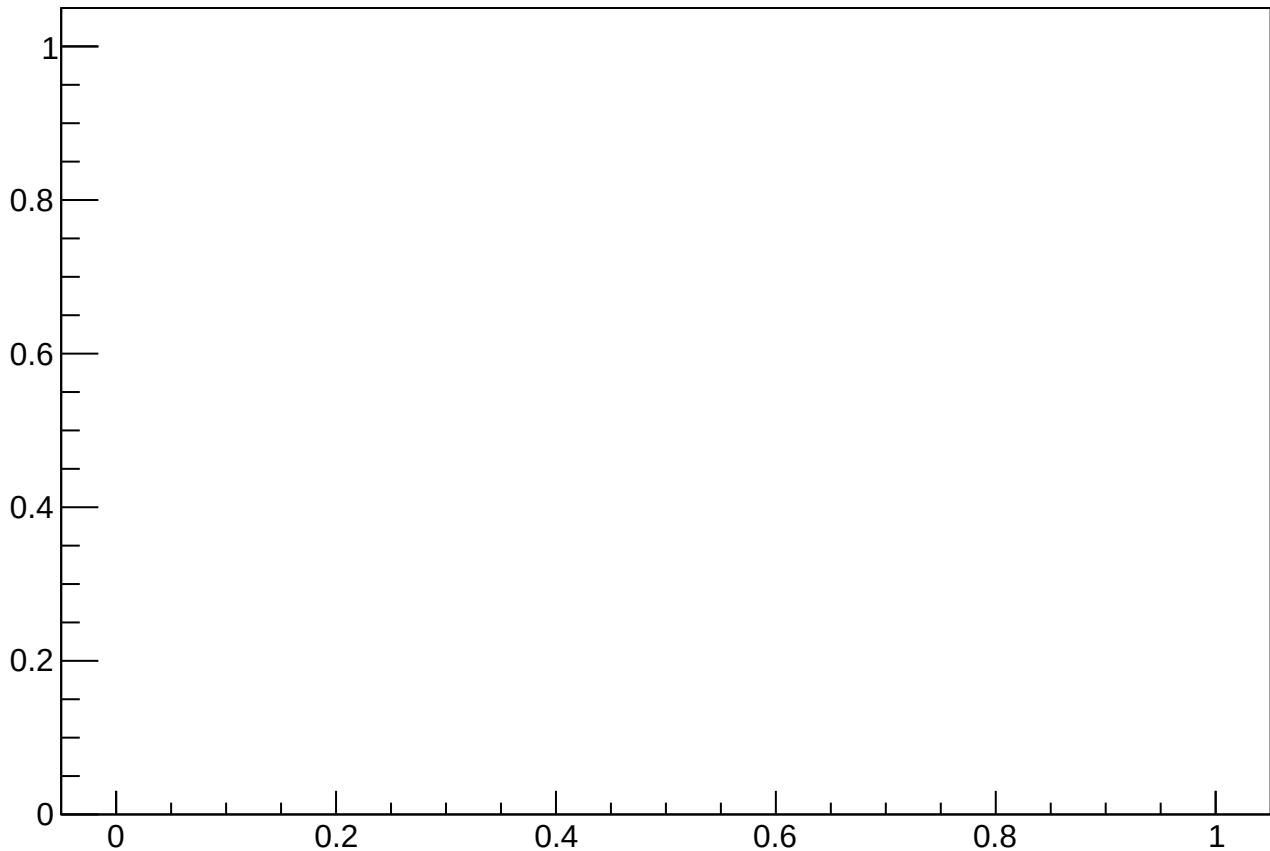
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

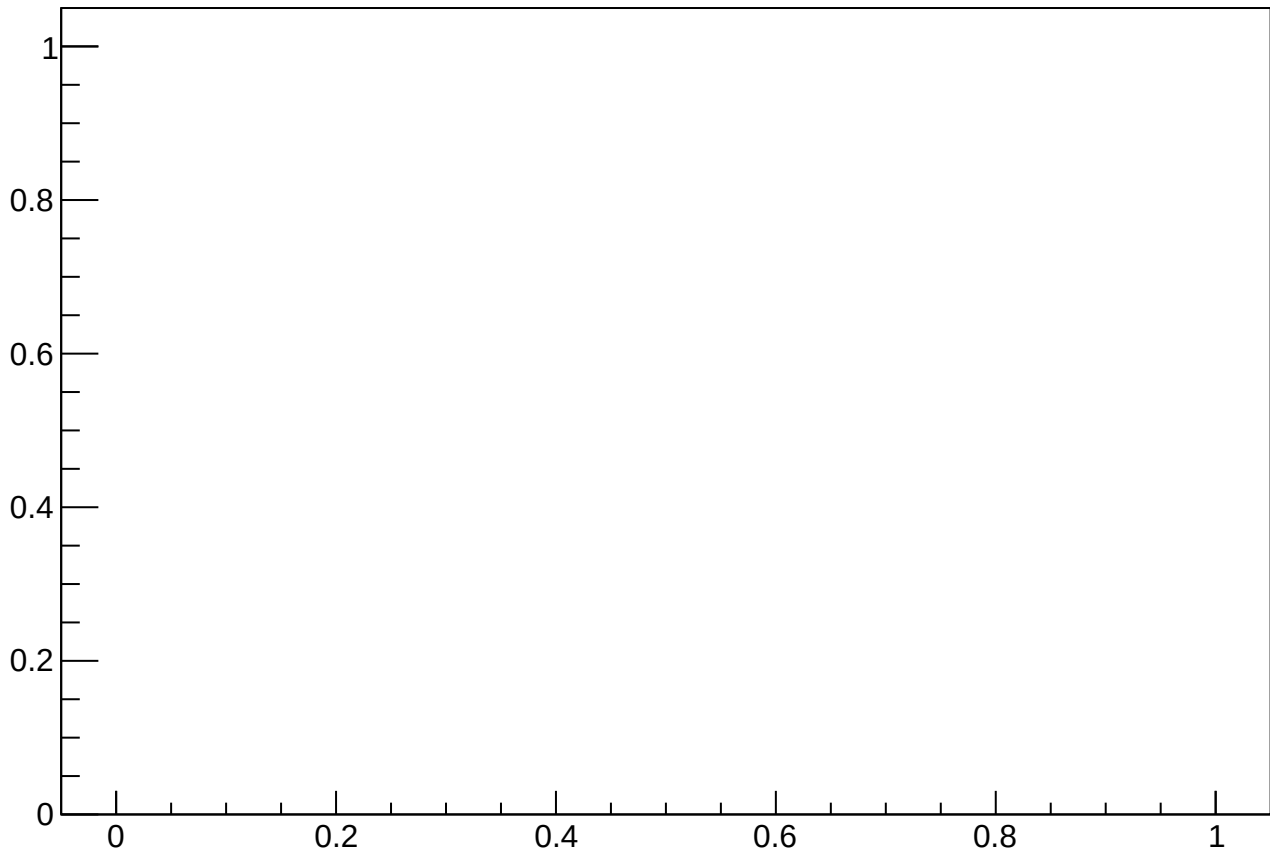
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

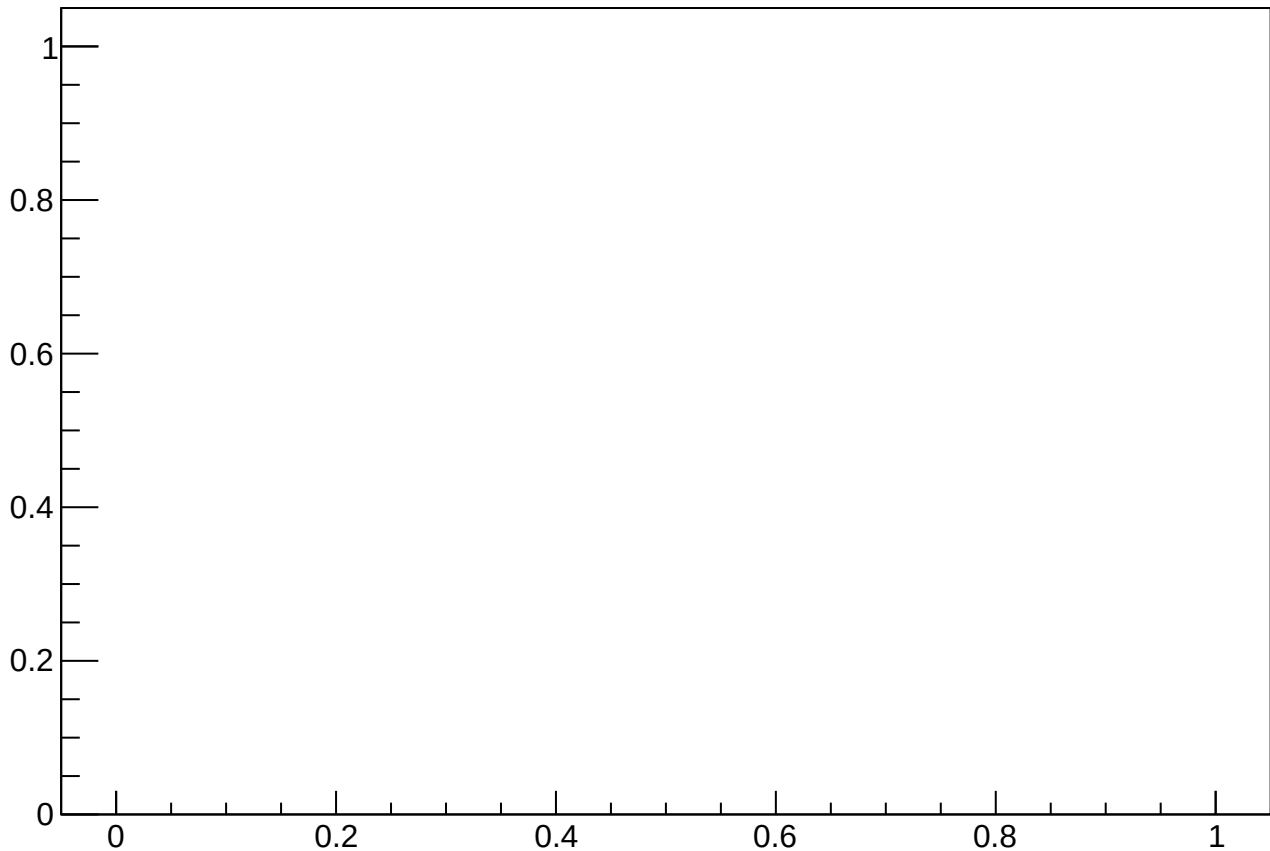
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

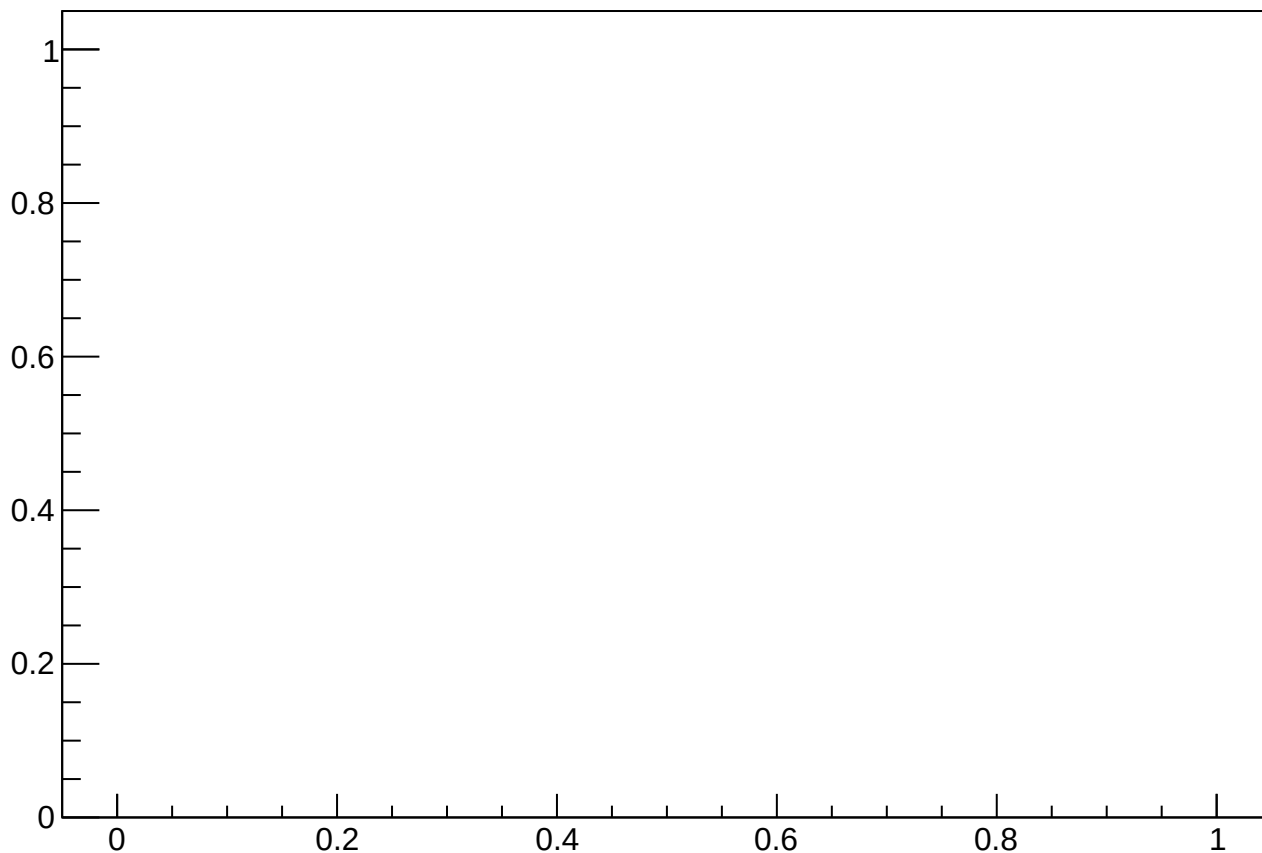
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

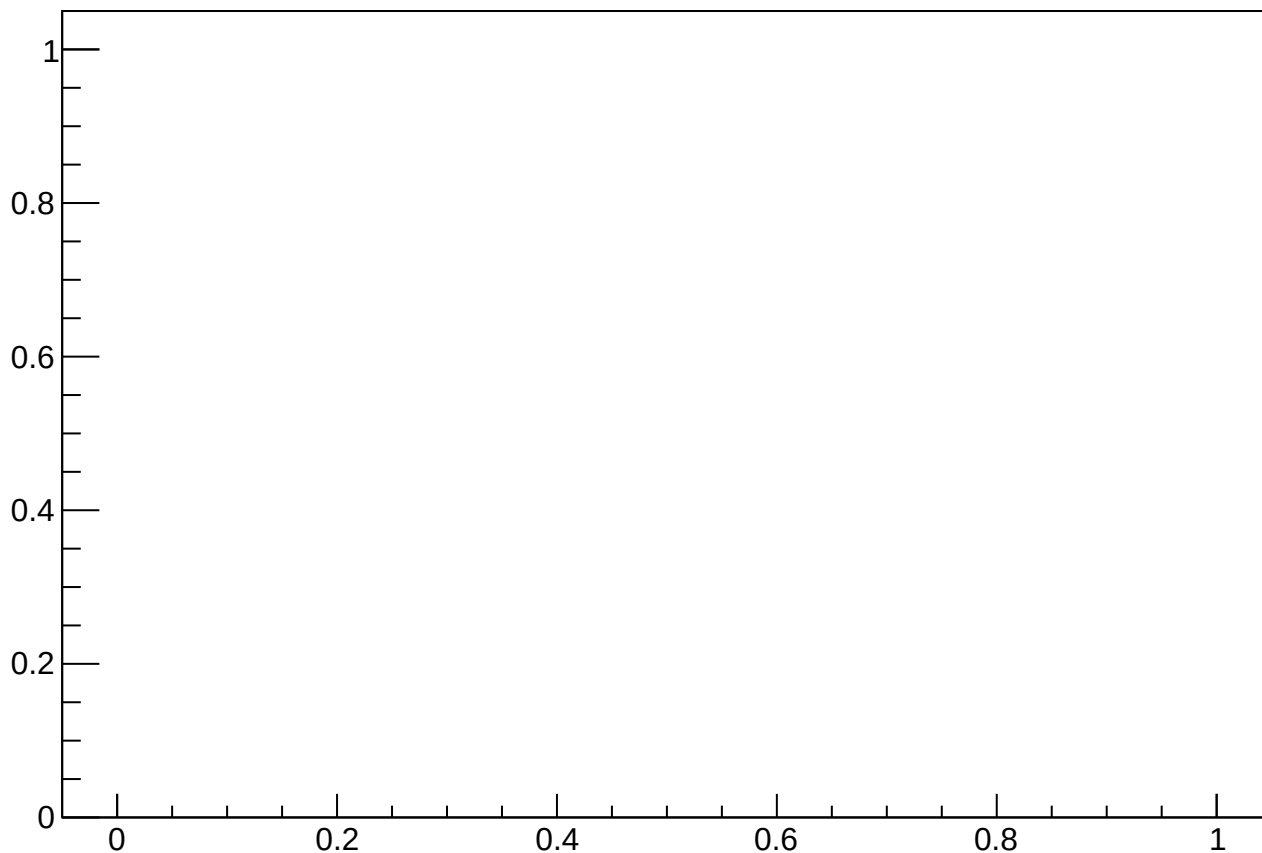
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

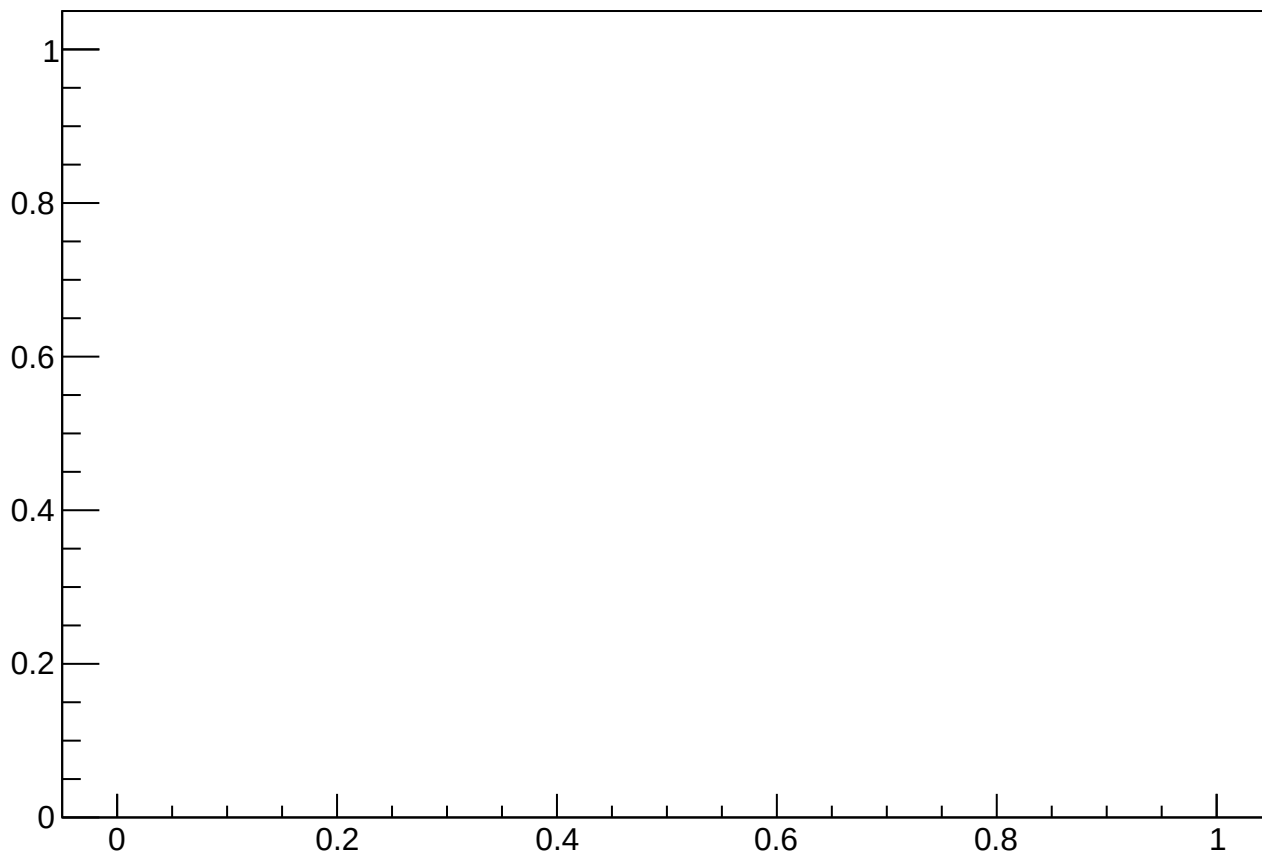
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

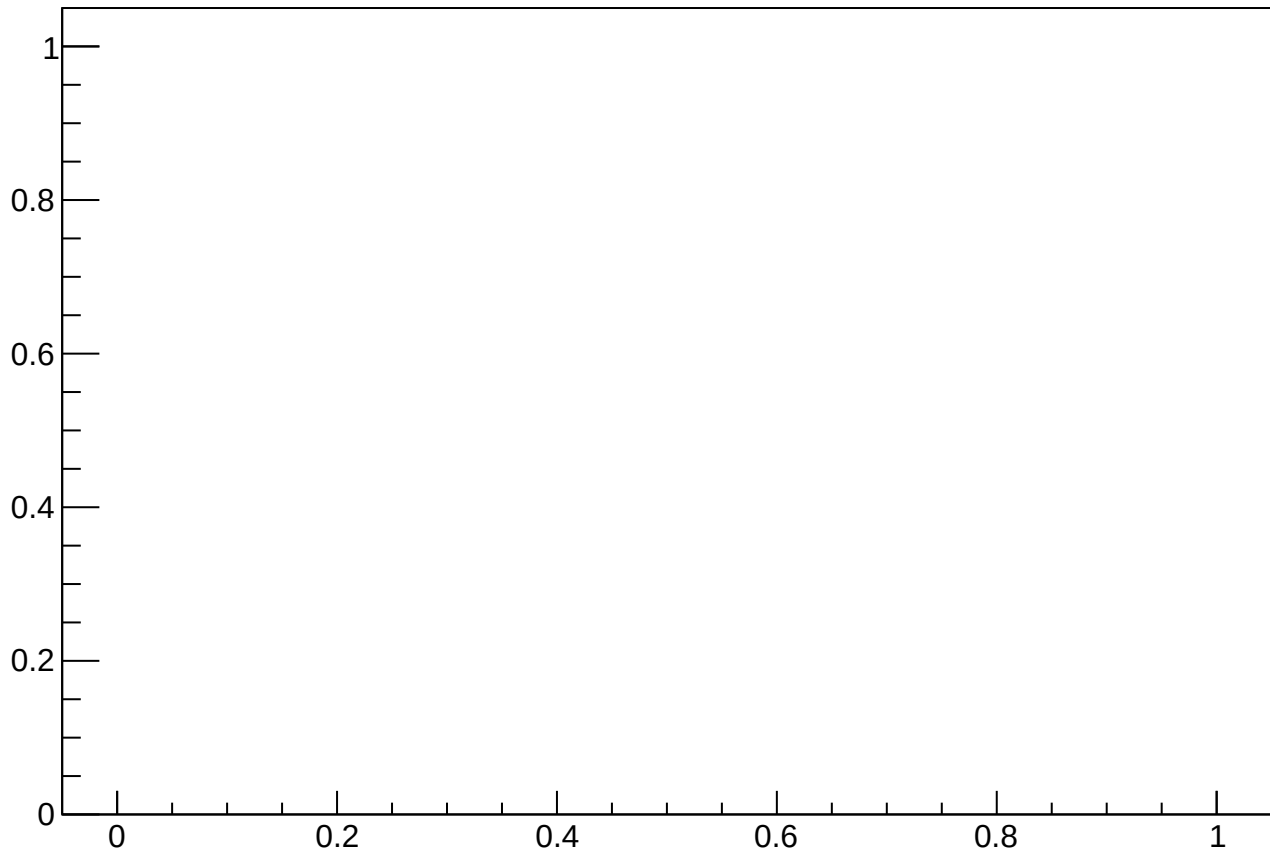
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

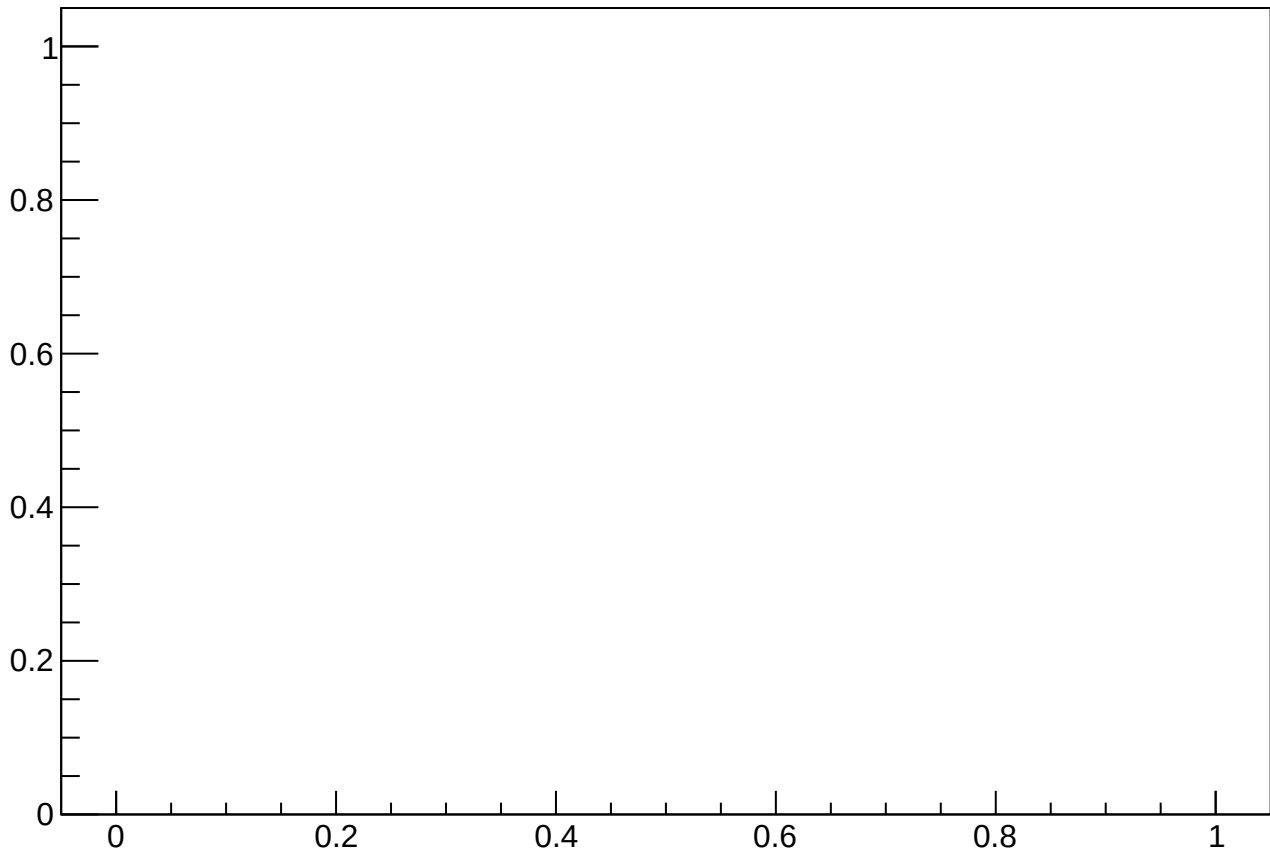
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

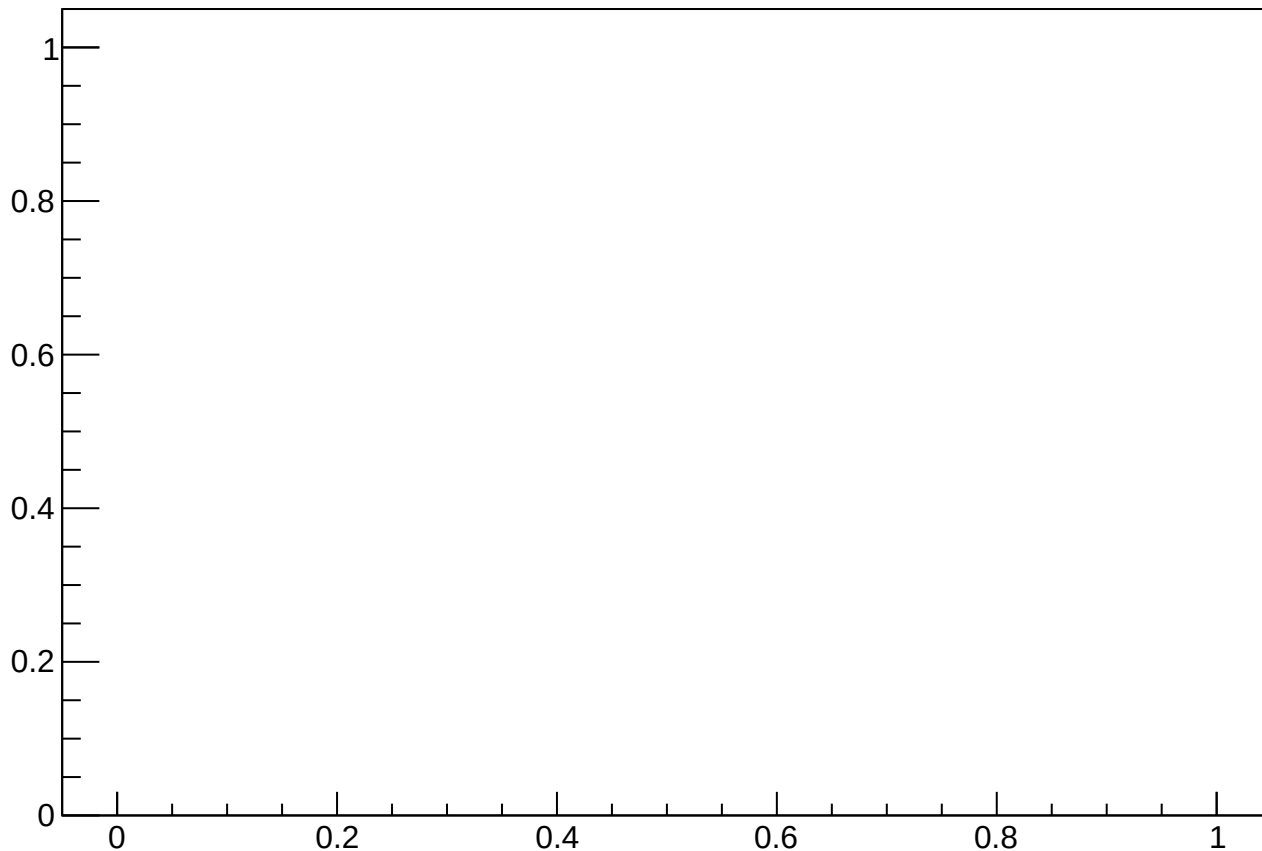
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_run_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

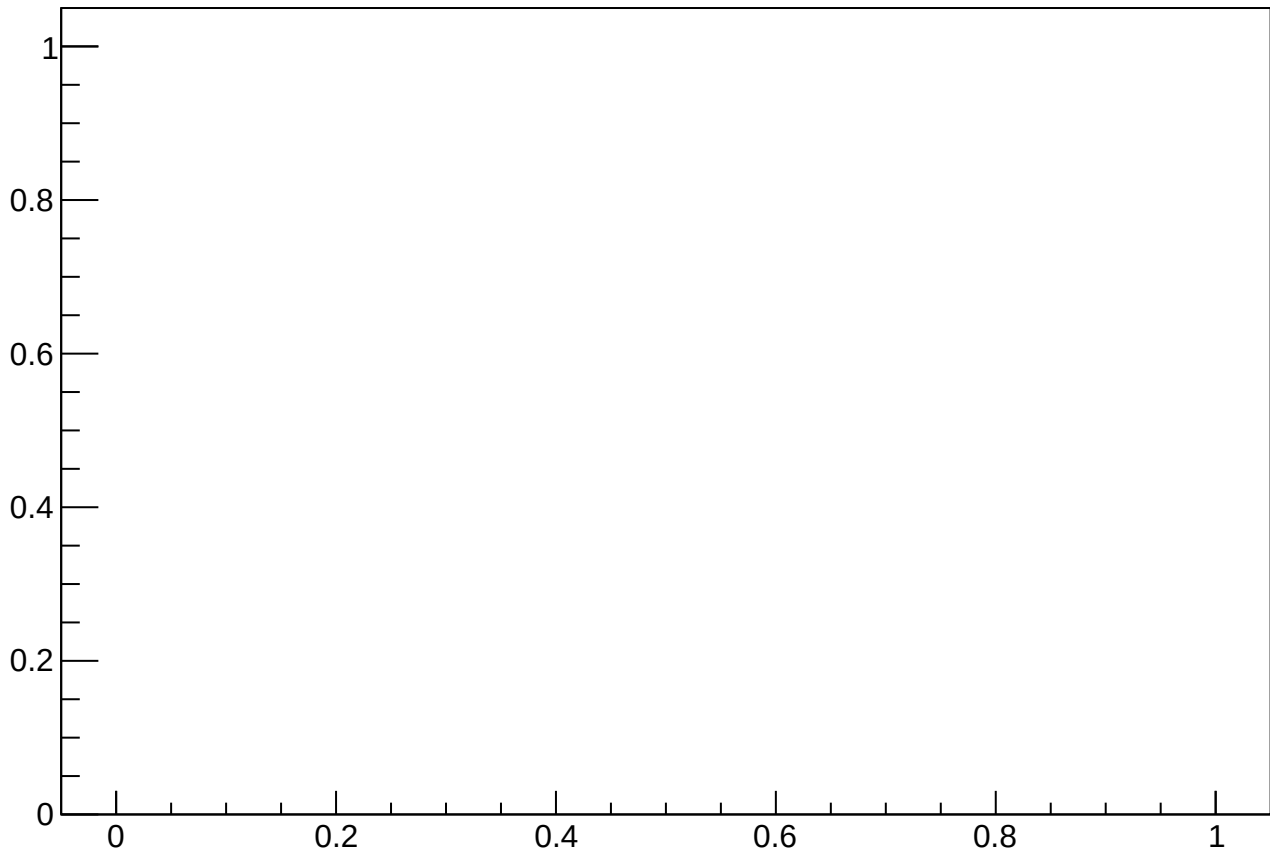
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

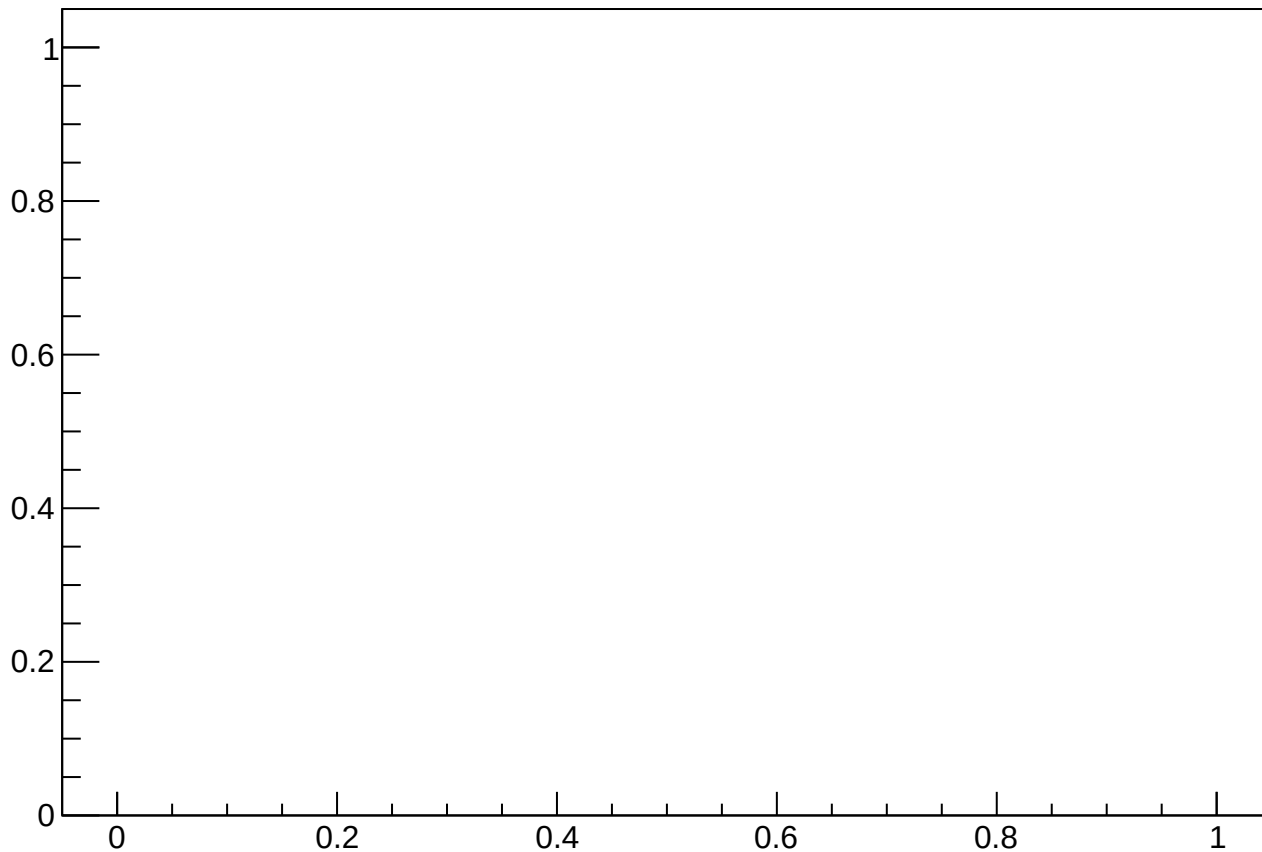
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_slug_slope vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

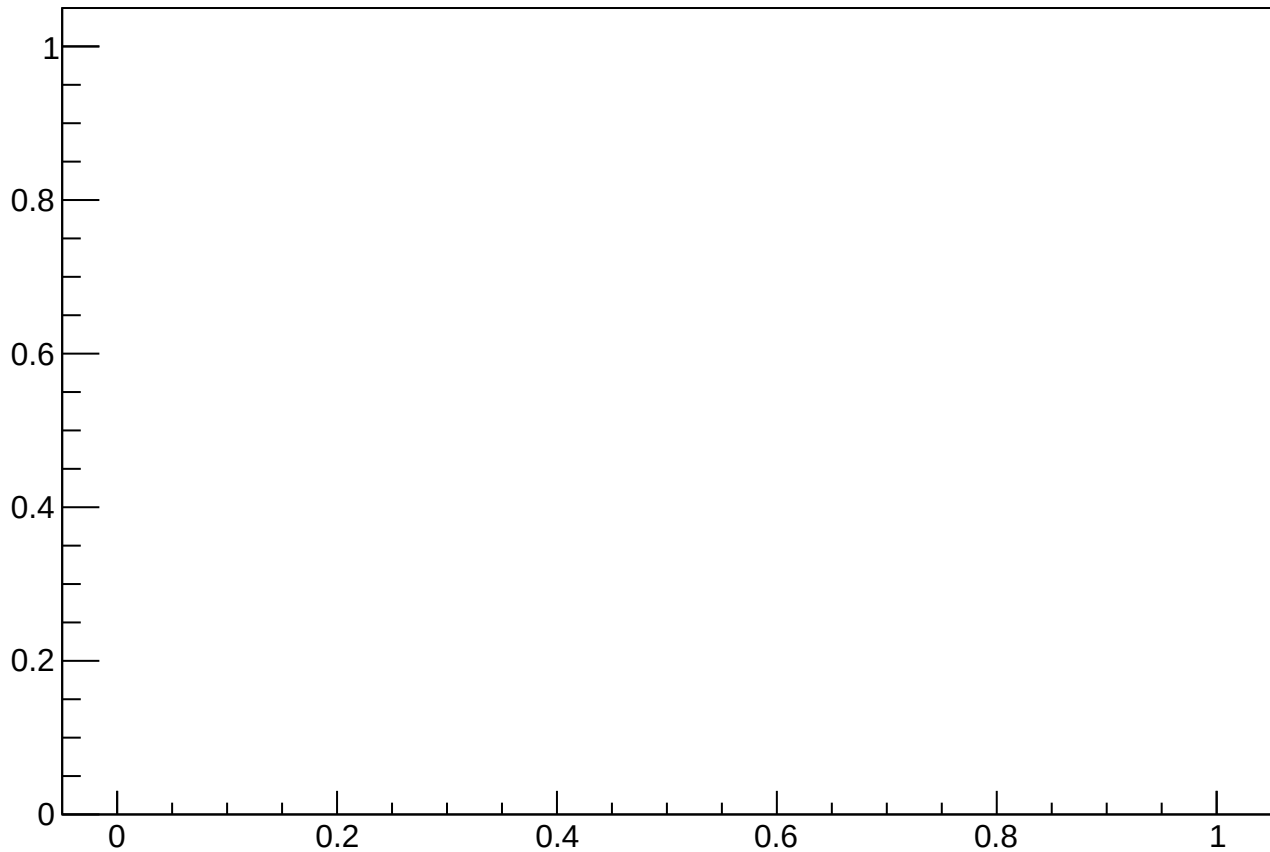
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

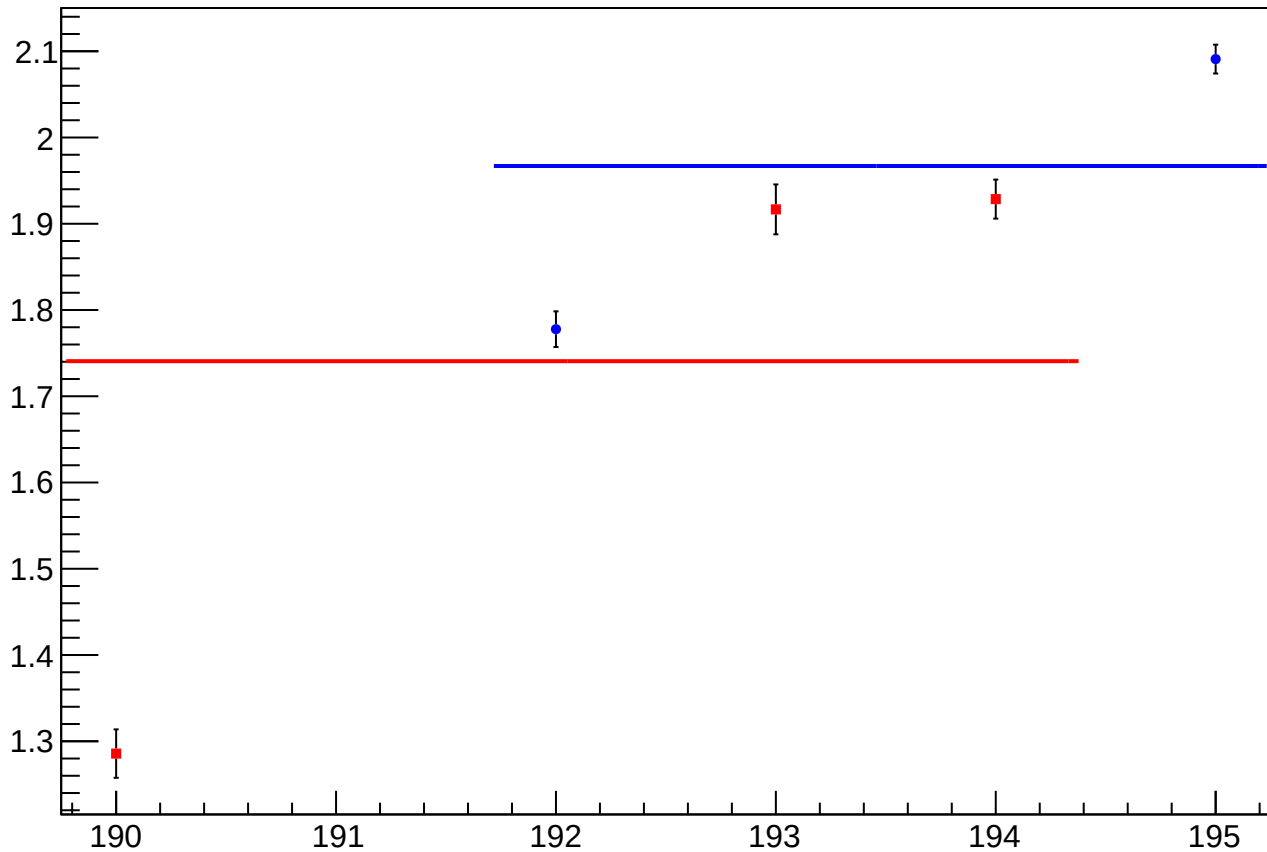
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_segment_slope vs Slug, Sign Corrected



Right In: 1.967 $\pm$ 0.013 χ^2 /NDF: 138.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.741 $\pm$ 0.015 χ^2 /NDF: 368.7/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

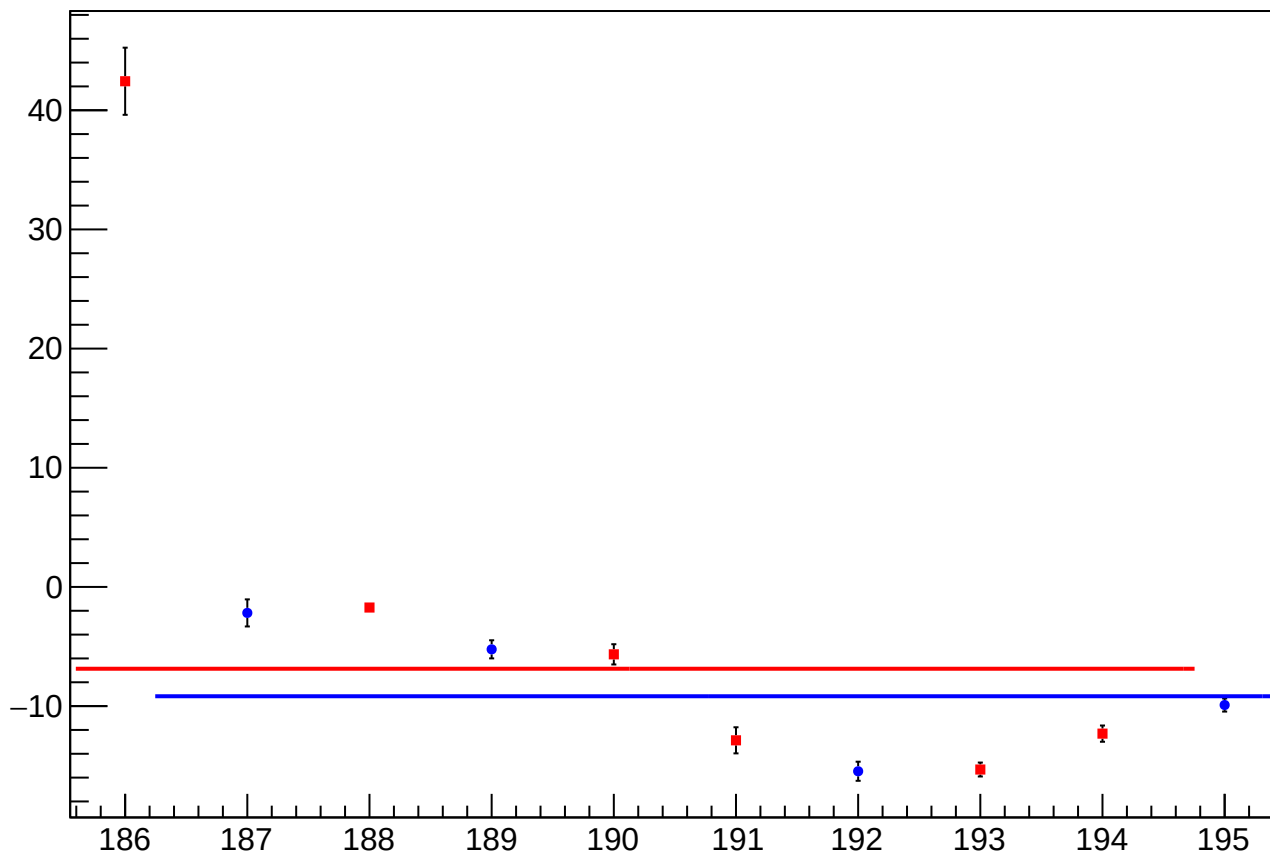
Right: 1.870 $\pm$ 0.010 χ^2 /NDF: 637.1/4

In: 1.967 $\pm$ 0.013 χ^2 /NDF: 138.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.870 $\pm$ 0.010 χ^2 /NDF: 637.1/4

reg_asym_sam1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -9.173 ± 0.369 χ^2/NDF : 128.2/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -6.865 ± 0.267 χ^2/NDF : 784.6/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

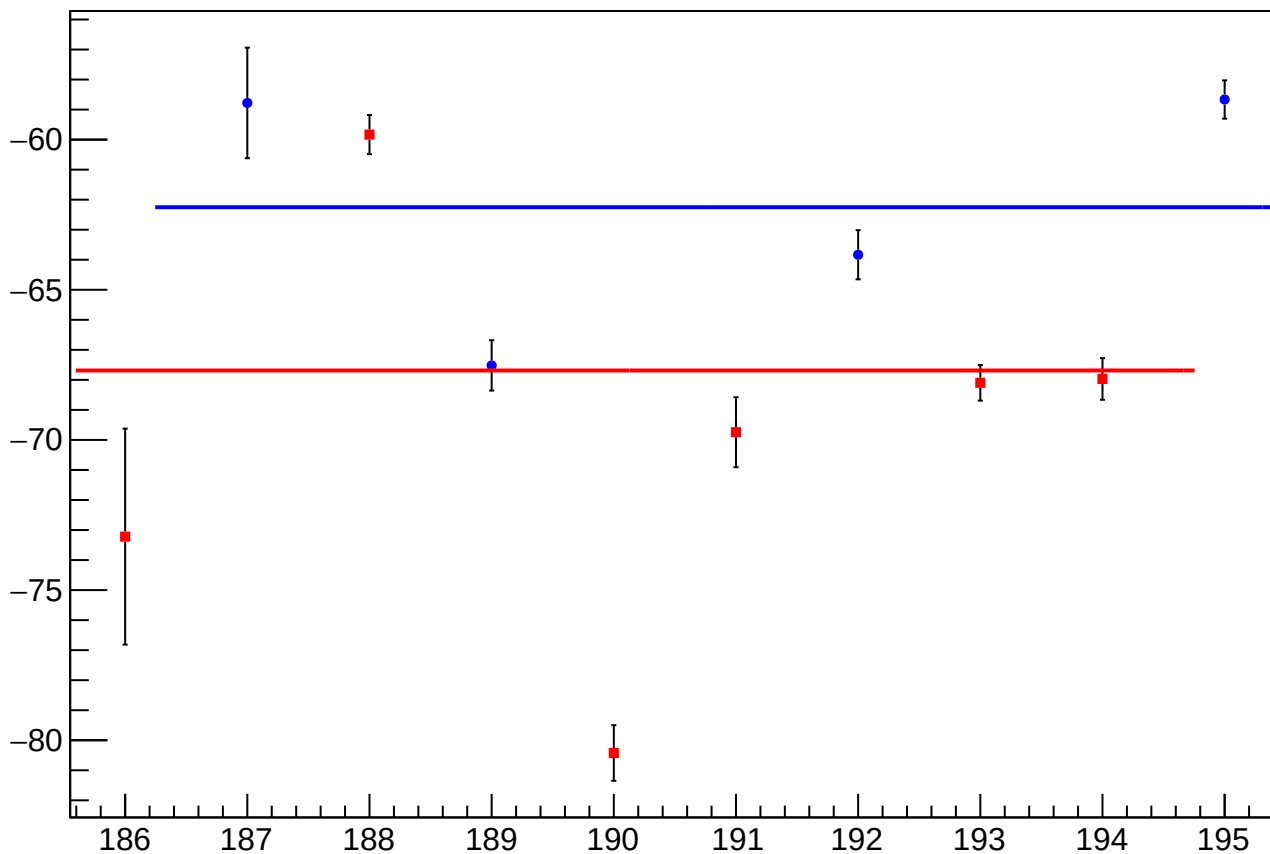
Right: -7.661 ± 0.216 χ^2/NDF : 938.4/9

In: -9.173 ± 0.369 χ^2/NDF : 128.2/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -7.661 ± 0.216 χ^2/NDF : 938.4/9

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -62.252 $\pm$ 0.420 χ^2 /NDF: 78.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -67.688 $\pm$ 0.329 χ^2 /NDF: 340.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

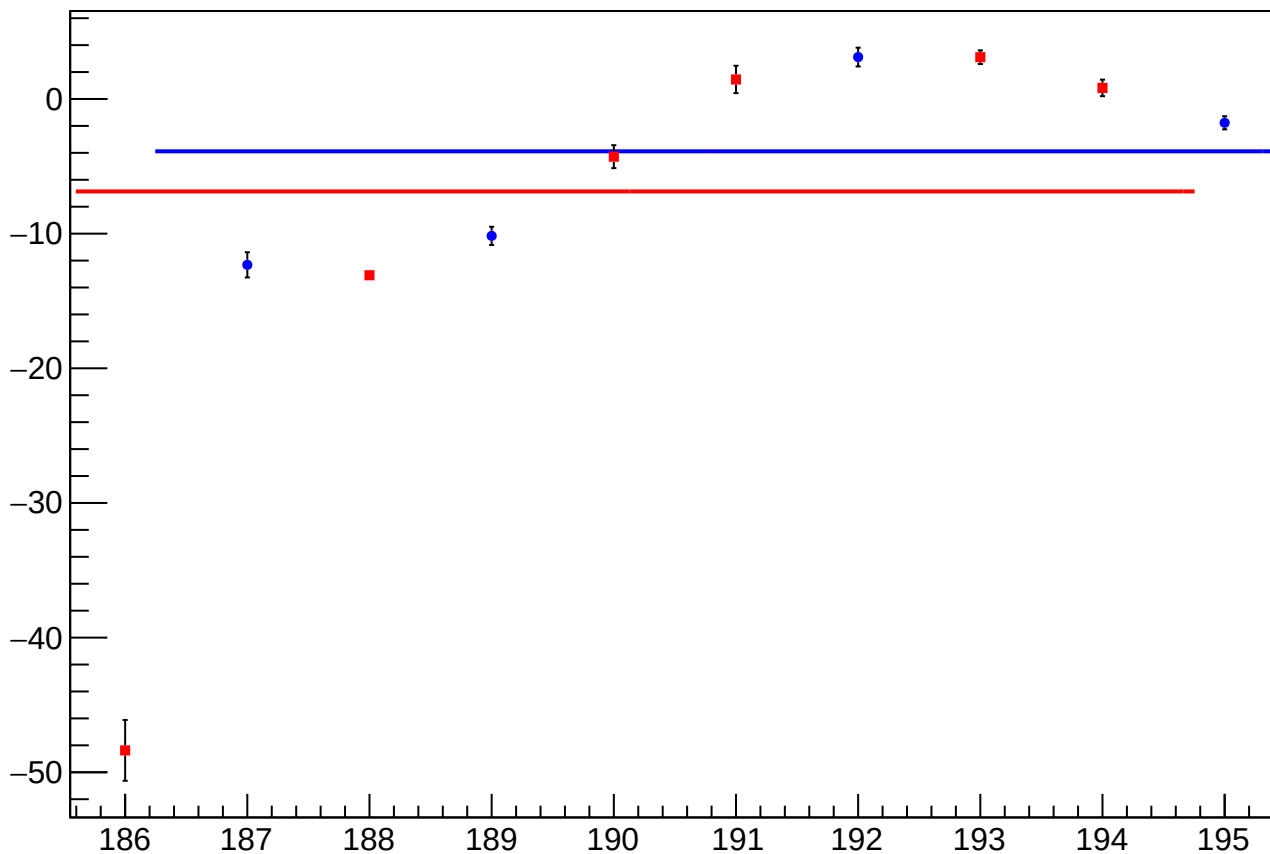
Right: -65.621 $\pm$ 0.259 χ^2 /NDF: 523.2/9

In: -62.252 $\pm$ 0.420 χ^2 /NDF: 78.5/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -65.621 $\pm$ 0.259 χ^2 /NDF: 523.2/9

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -3.886+/-0.322 χ^2 /NDF: 287.1/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -6.865+/-0.229 χ^2 /NDF: 1344.8/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

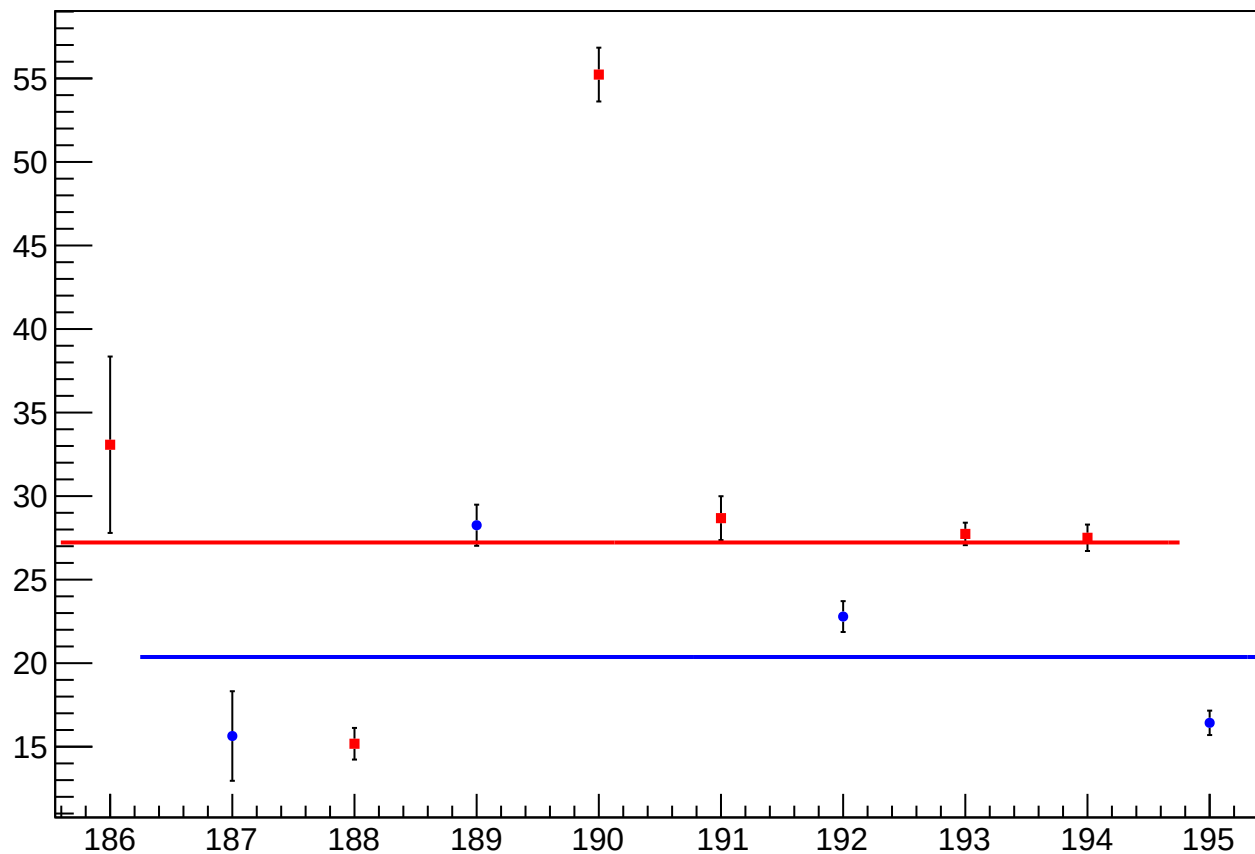
Right: -5.867+/-0.187 χ^2 /NDF: 1688.8/9

In: -3.886+/-0.322 χ^2 /NDF:287.1/3

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -5.867+/-0.187 χ^2 /NDF: 1688.8/9

reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 20.369+/-0.510 χ^2/NDF : 80.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 27.224+/-0.411 χ^2/NDF : 467.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

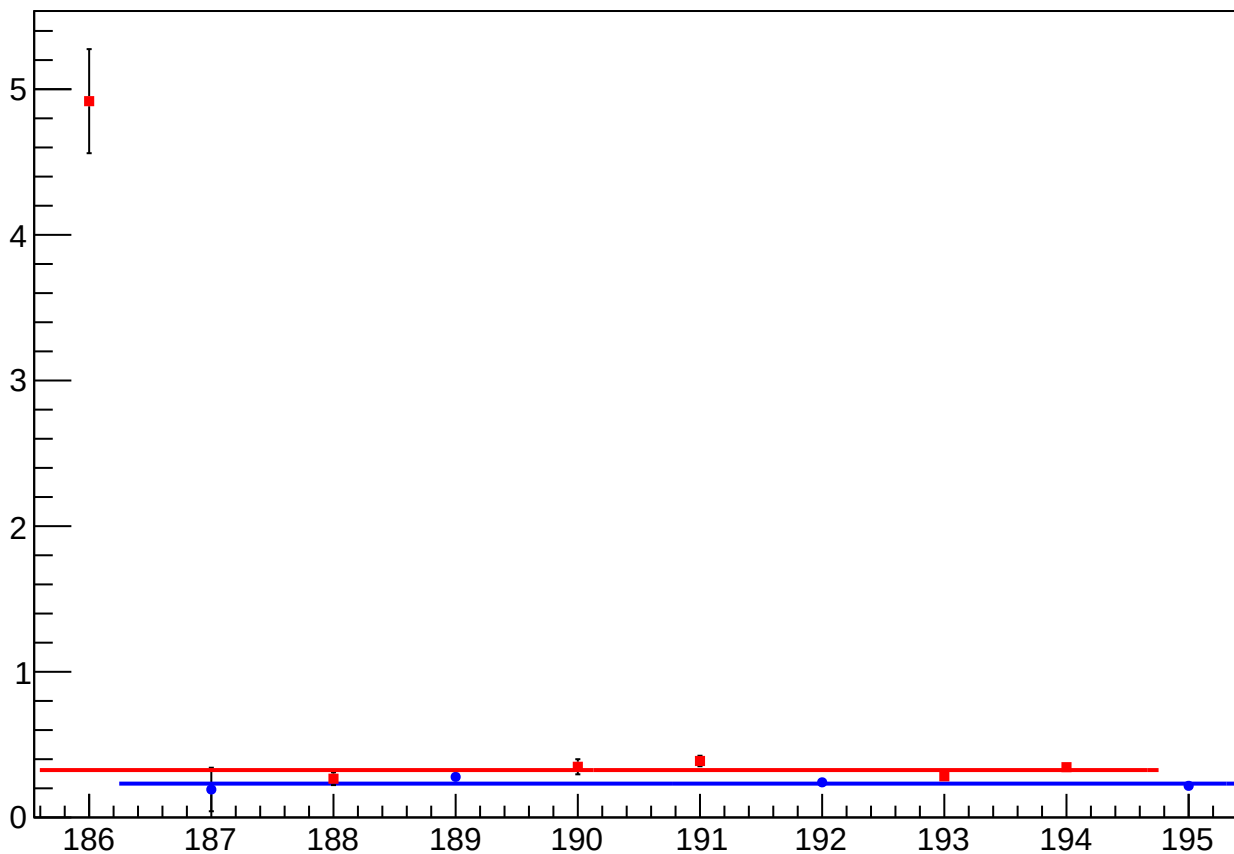
Right: 24.527+/-0.320 χ^2/NDF : 657.2/9

In: 20.369+/-0.510 χ^2/NDF : 80.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.527+/-0.320 χ^2/NDF : 657.2/9

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.232 $\pm$ 0.016 χ^2 /NDF: 1.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.325 $\pm$ 0.013 χ^2 /NDF: 175.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

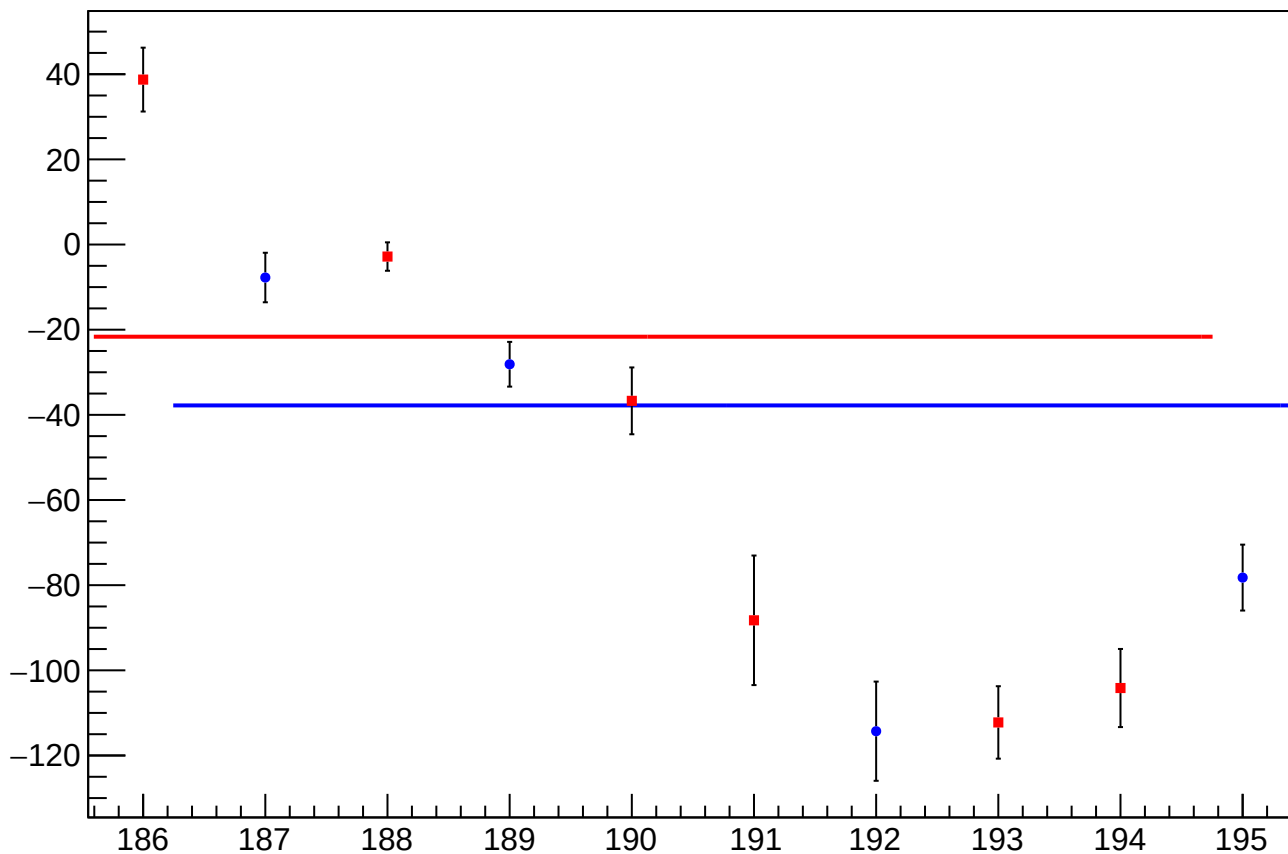
Right: 0.288 $\pm$ 0.010 χ^2 /NDF: 197.2/9

In: 0.232 $\pm$ 0.016 χ^2 /NDF:1.8/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.288 $\pm$ 0.010 χ^2 /NDF: 197.2/9

reg_asym_sam2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -37.786 $\pm$ 3.336 χ^2 /NDF: 100.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -21.646 $\pm$ 2.549 χ^2 /NDF: 313.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

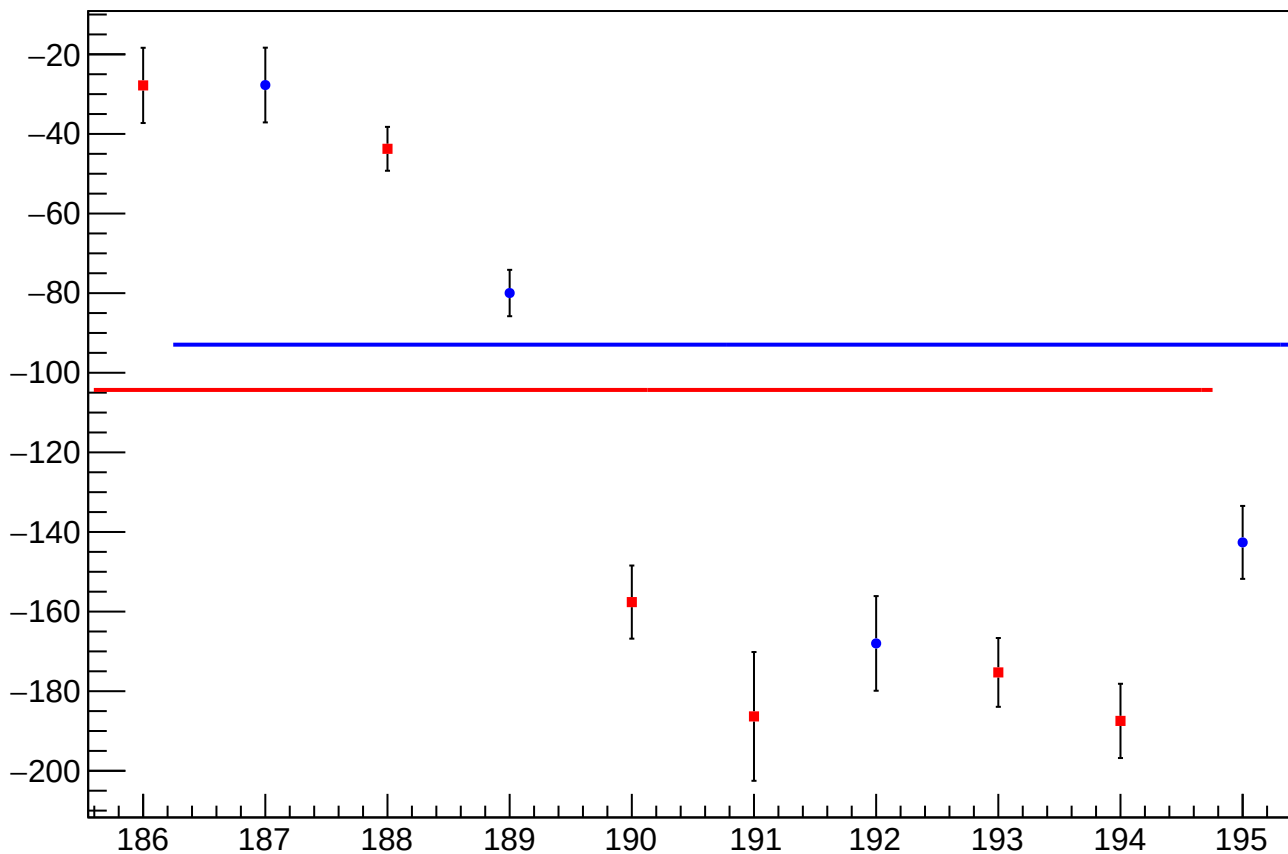
Right: -27.597 $\pm$ 2.026 χ^2 /NDF: 429.0/9

In: -37.786 $\pm$ 3.336 χ^2 /NDF:100.5/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -27.597 $\pm$ 2.026 χ^2 /NDF: 429.0/9

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -92.941+/-4.089 χ^2/NDF : 122.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -104.315+/-3.437 χ^2/NDF : 392.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

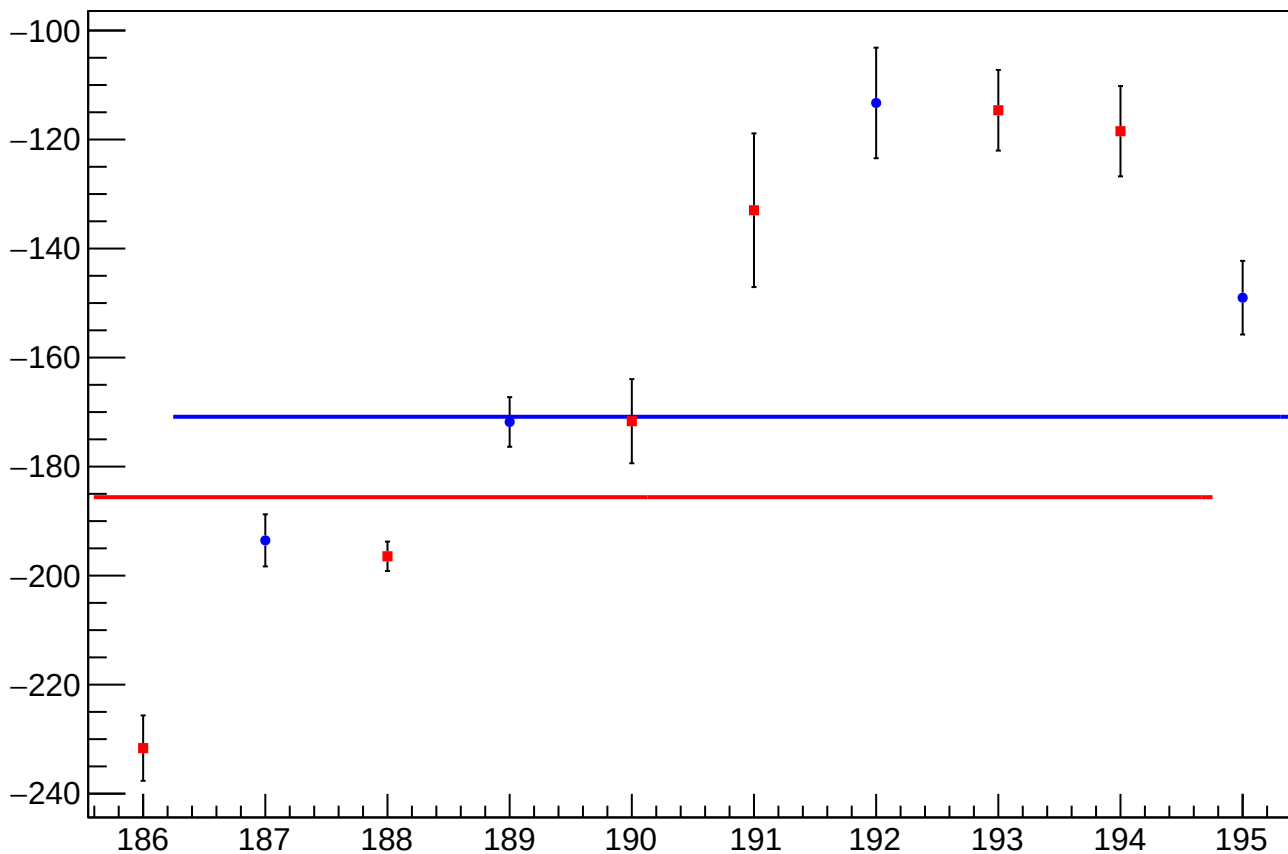
Right: -99.607+/-2.631 χ^2/NDF : 519.5/9

In: -92.941+/-4.089 χ^2/NDF : 122.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -99.607+/-2.631 χ^2/NDF : 519.5/9

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -170.862 $\pm$ 2.844 χ^2 /NDF: 65.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -185.611 $\pm$ 2.130 χ^2 /NDF: 250.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

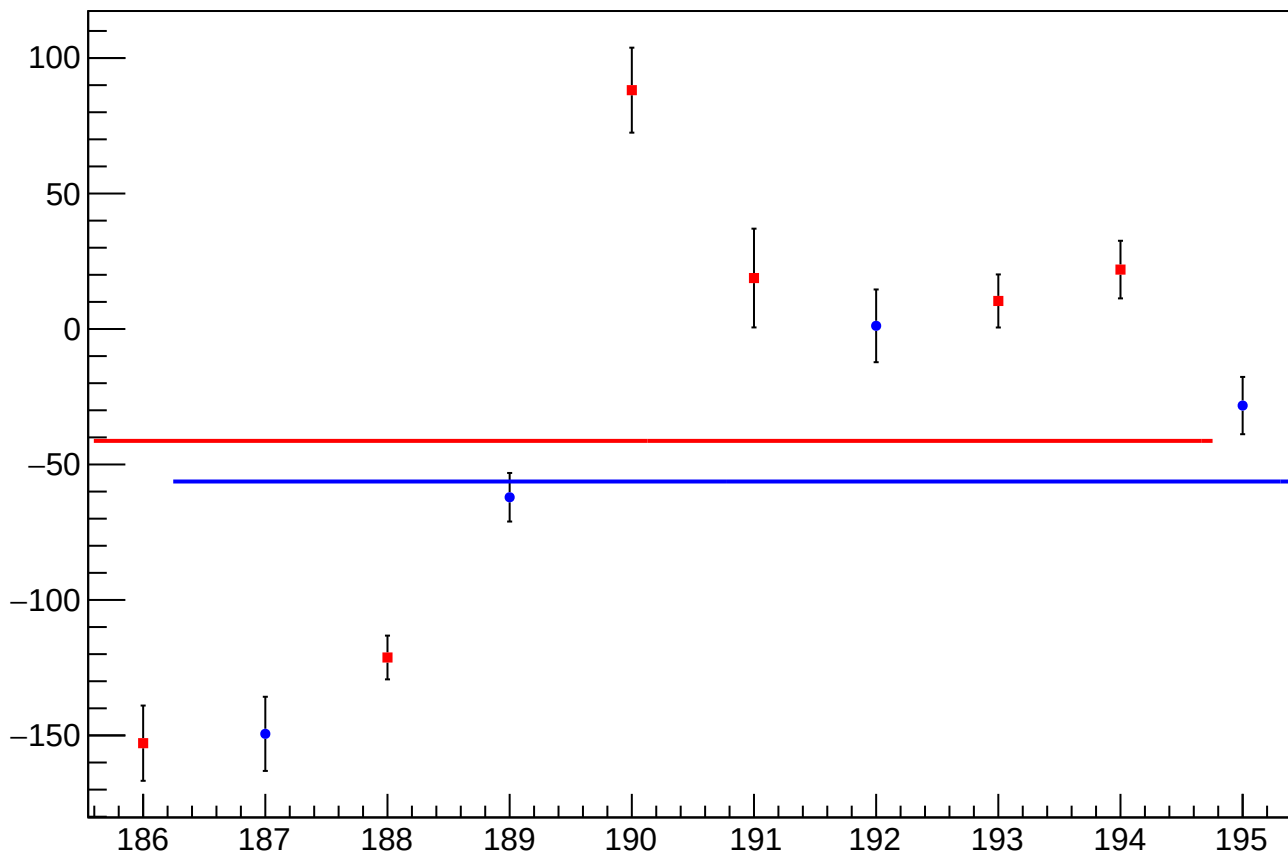
Right: -180.310 $\pm$ 1.705 χ^2 /NDF: 332.5/9

In: -170.862 $\pm$ 2.844 χ^2 /NDF:65.2/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -180.310 $\pm$ 1.705 χ^2 /NDF: 332.5/9

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -56.285+/-5.566 χ^2/NDF : 72.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -41.292+/-4.619 χ^2/NDF : 304.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

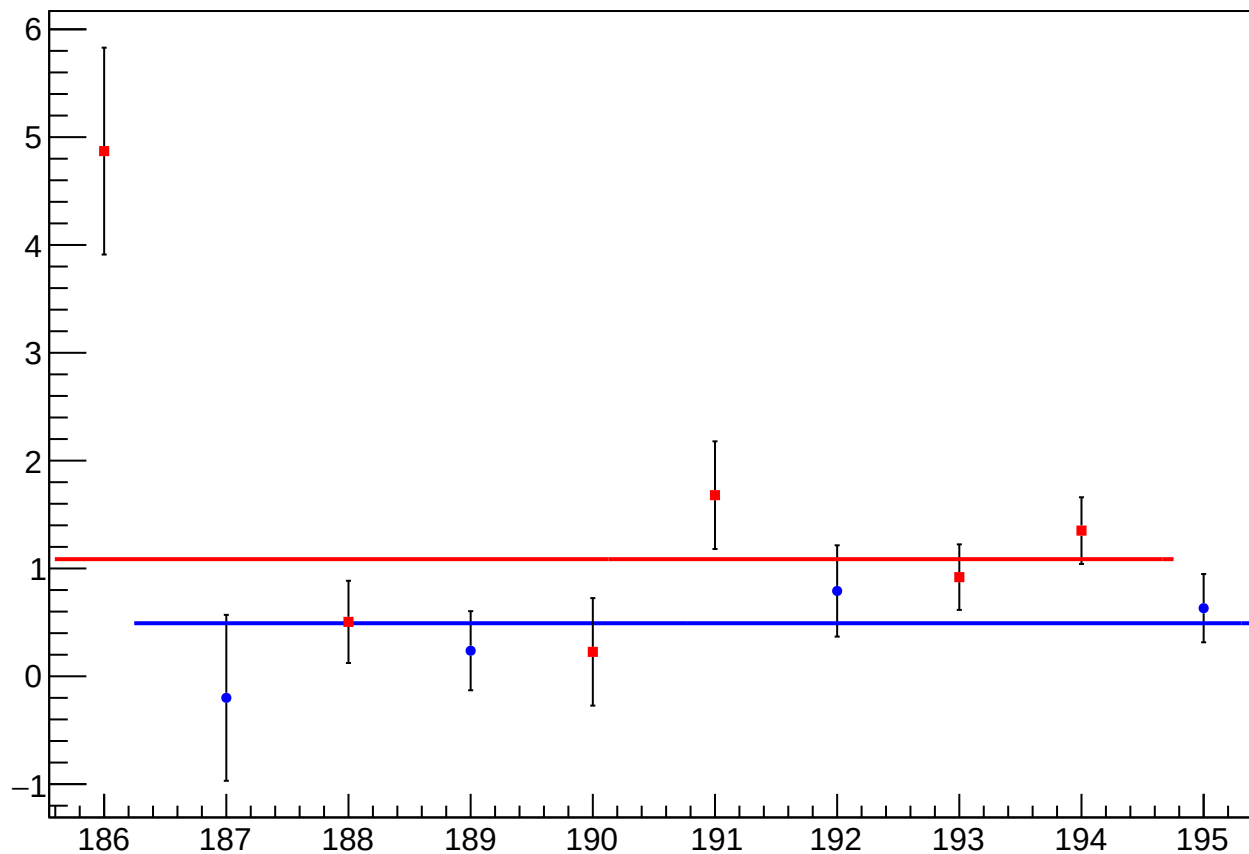
Right: -47.407+/-3.554 χ^2/NDF : 381.1/9

In: -56.285+/-5.566 χ^2/NDF : 72.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -47.407+/-3.554 χ^2/NDF : 381.1/9

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.492 $\pm$ 0.201 χ^2 /NDF: 2.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.086 $\pm$ 0.164 χ^2 /NDF: 23.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

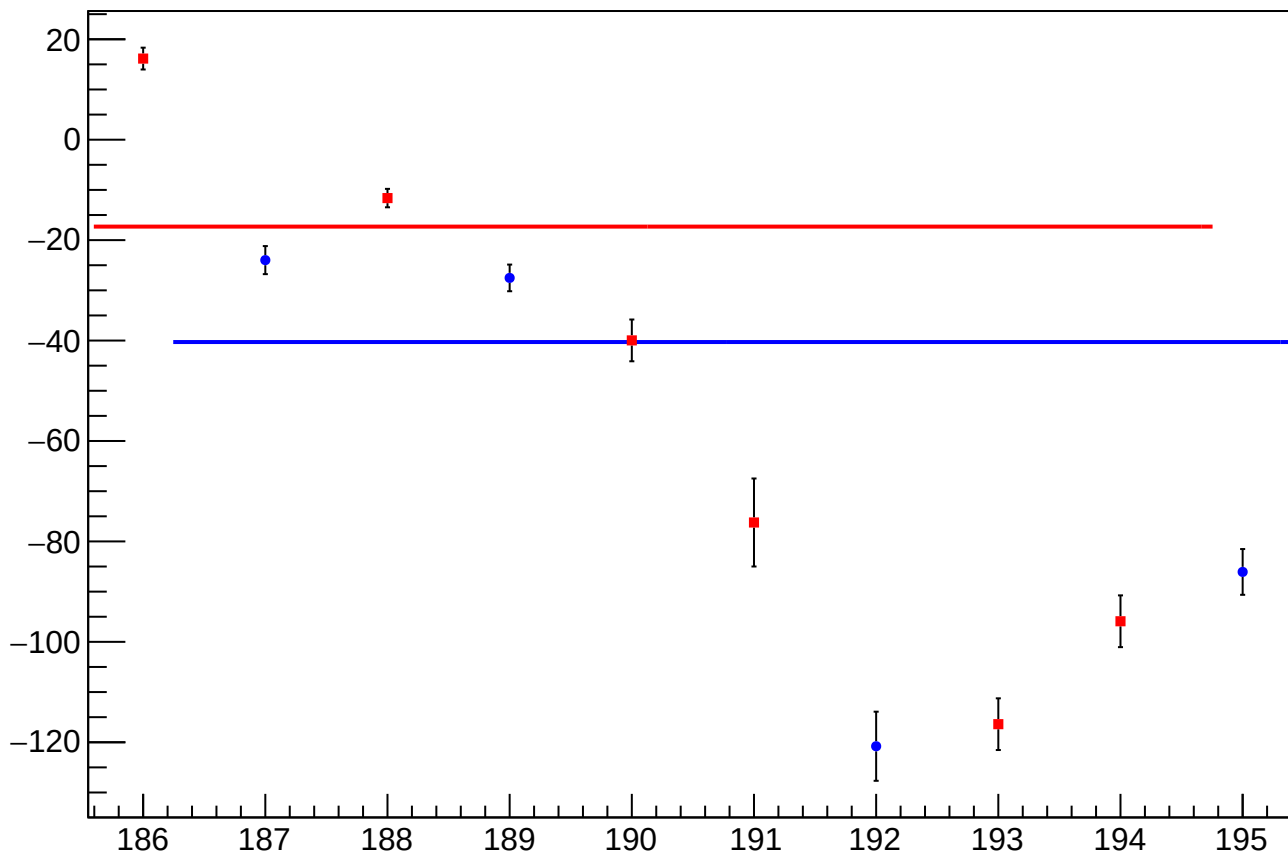
Right: 0.850 $\pm$ 0.127 χ^2 /NDF: 30.5/9

In: 0.492 $\pm$ 0.201 χ^2 /NDF:2.0/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.850 $\pm$ 0.127 χ^2 /NDF: 30.5/9

reg_asym_sam3_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -40.295 ± 1.717 χ^2/NDF : 295.0/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -17.306 ± 1.236 χ^2/NDF : 924.9/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

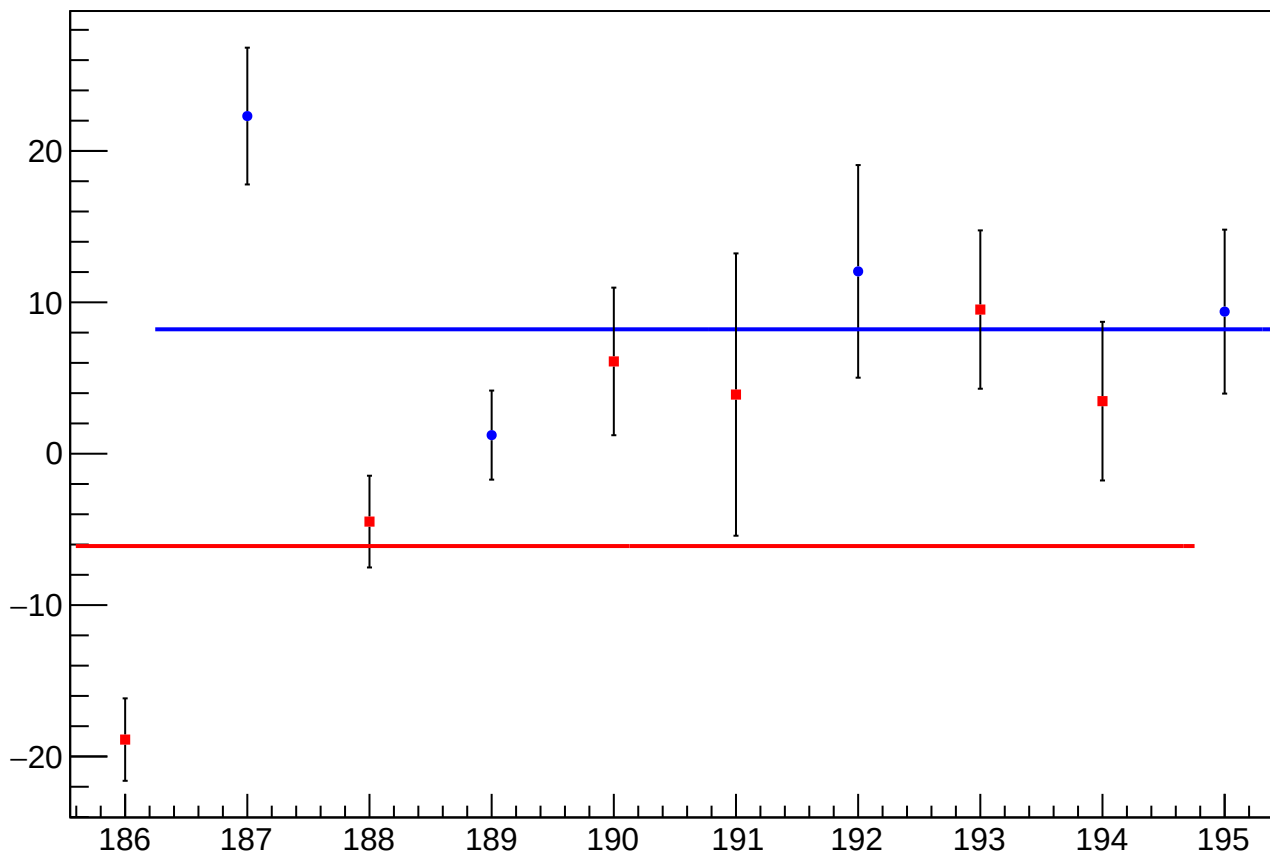
Right: -25.154 ± 1.003 χ^2/NDF : 1338.0/9

In: -40.295 ± 1.717 χ^2/NDF : 295.0/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -25.154 ± 1.003 χ^2/NDF : 1338.0/9

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.218+/-2.137 χ^2/NDF : 15.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.100+/-1.643 χ^2/NDF : 42.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

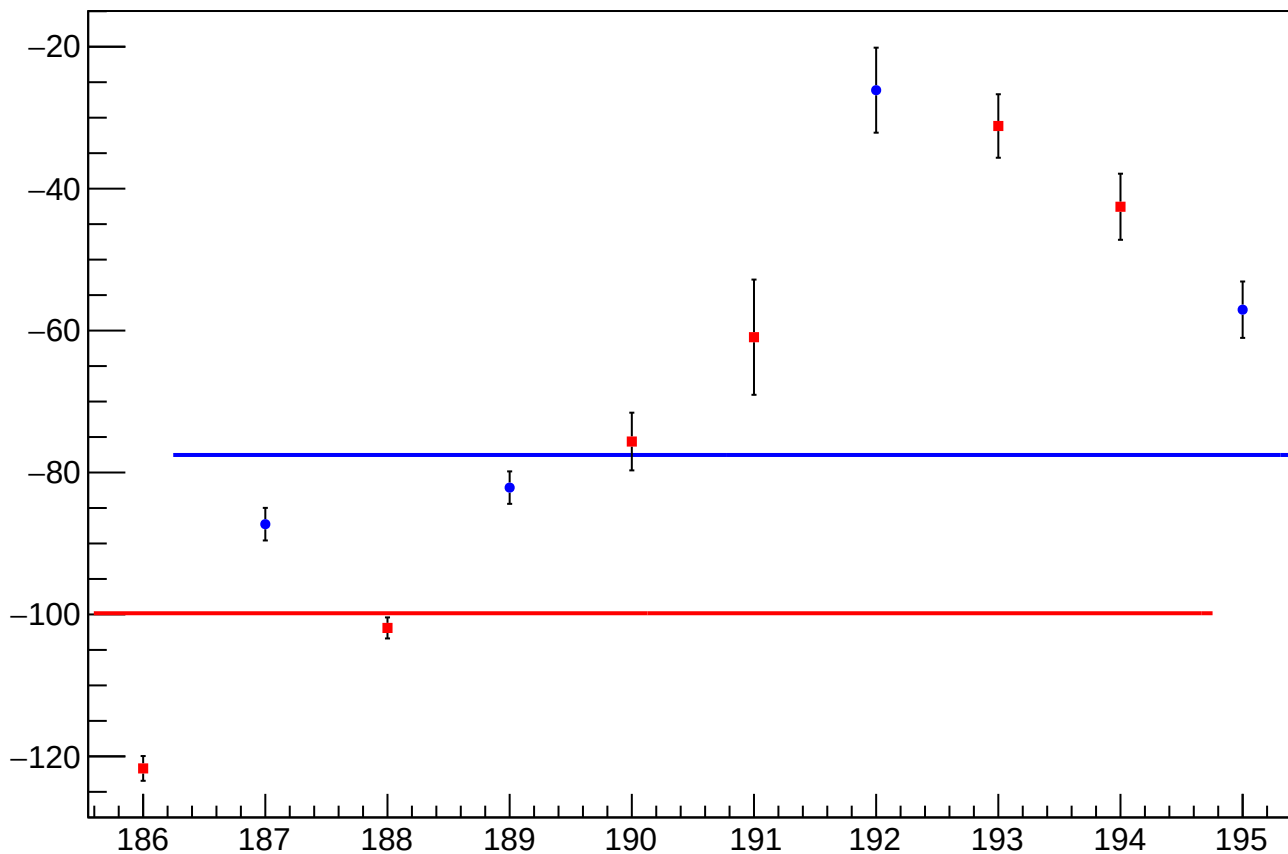
Right: -0.780+/-1.303 χ^2/NDF : 85.9/9

In: 8.218+/-2.137 χ^2/NDF : 15.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.780+/-1.303 χ^2/NDF : 85.9/9

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -77.528 $\pm$ 1.455 χ^2 /NDF: 122.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -99.832 $\pm$ 1.023 χ^2 /NDF: 604.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

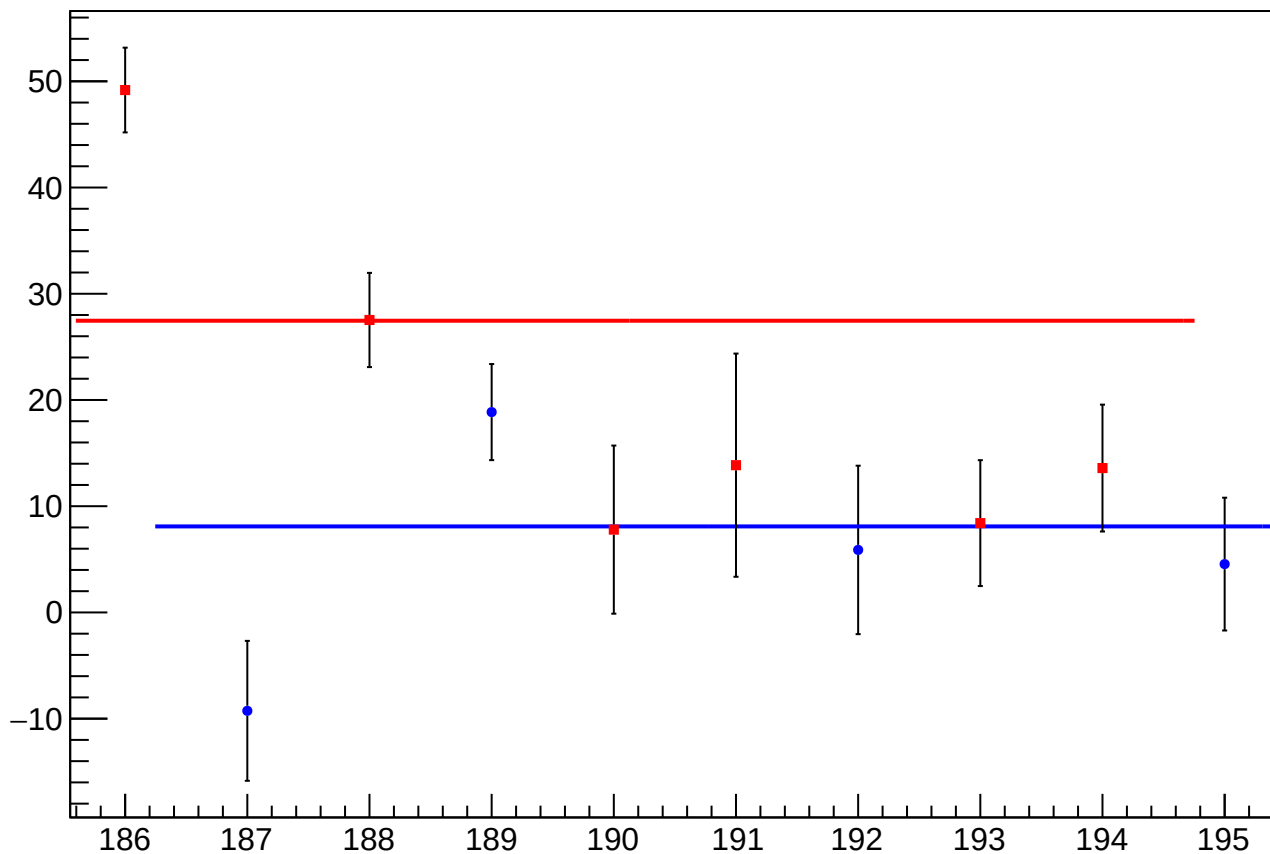
Right: -92.456 $\pm$ 0.837 χ^2 /NDF: 883.6/9

In: -77.528 $\pm$ 1.455 χ^2 /NDF: 122.3/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -92.456 $\pm$ 0.837 χ^2 /NDF: 883.6/9

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.098+/-2.969 χ^2/NDF : 13.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 27.461+/-2.263 χ^2/NDF : 53.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

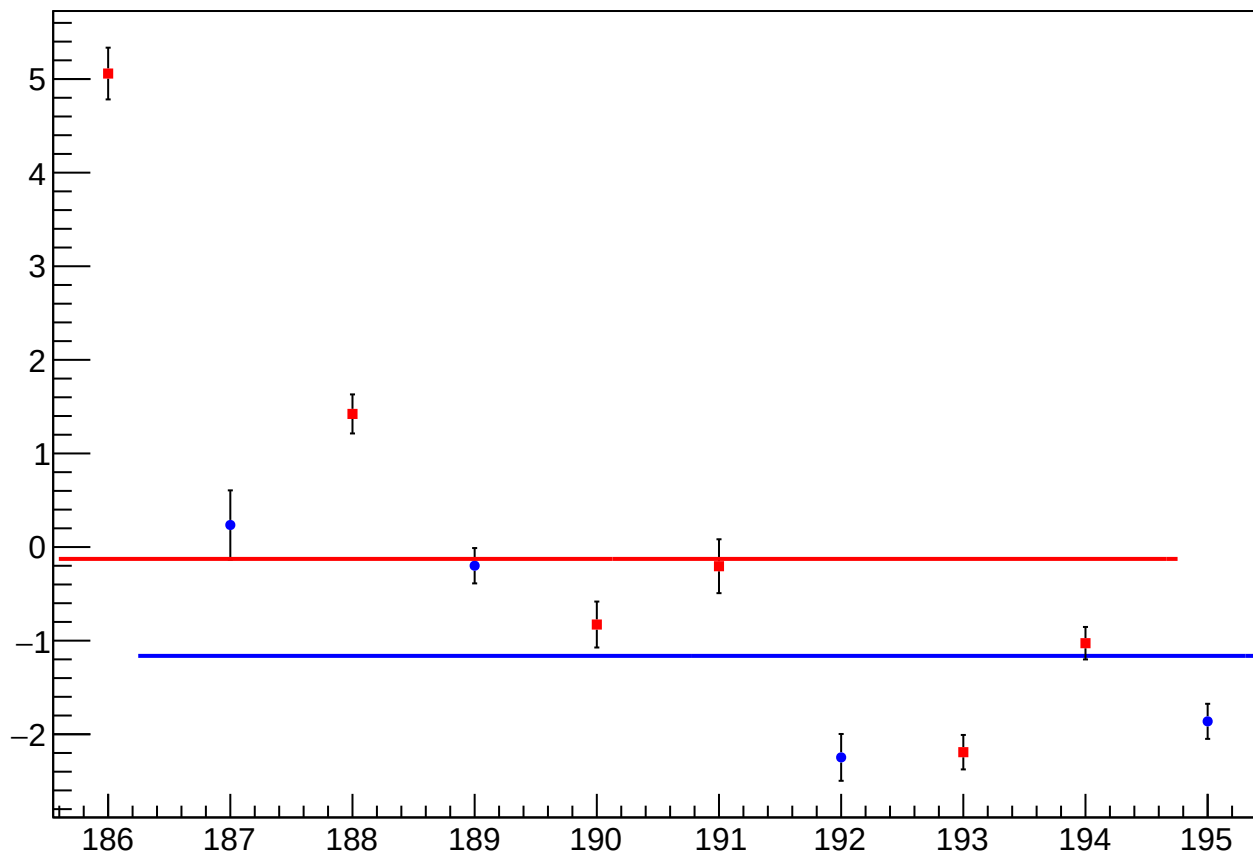
Right: 20.345+/-1.800 χ^2/NDF : 93.1/9

In: 8.098+/-2.969 χ^2/NDF : 13.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.345+/-1.800 χ^2/NDF : 93.1/9

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.163 ± 0.112 $\chi^2/\text{NDF}: 73.1/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.127 ± 0.089 $\chi^2/\text{NDF}: 568.2/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

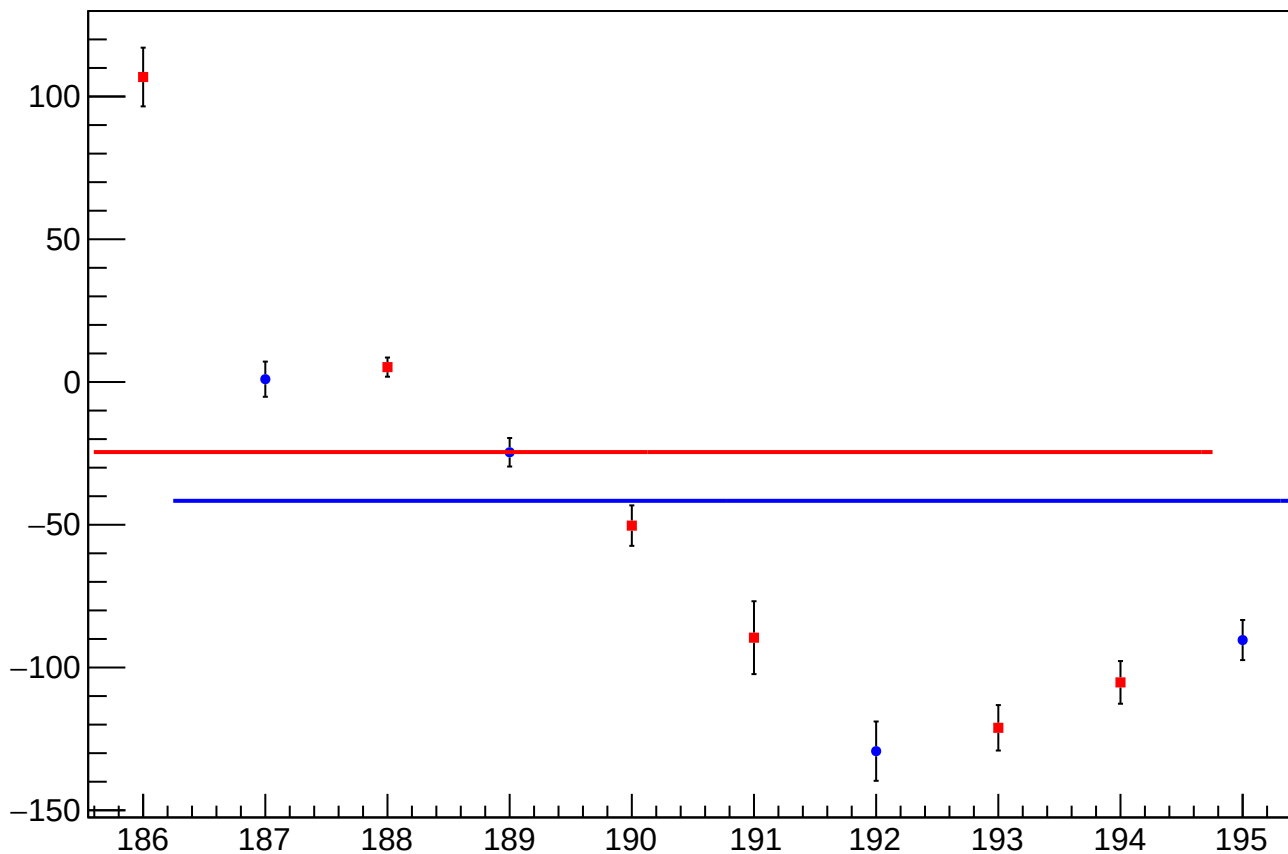
Right: -0.526 ± 0.069 $\chi^2/\text{NDF}: 694.0/9$

In: -1.163 ± 0.112 $\chi^2/\text{NDF}: 73.1/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.526 ± 0.069 $\chi^2/\text{NDF}: 694.0/9$

reg_asym_sam4_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -41.612 $\pm$ 3.228 χ^2 /NDF: 178.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -24.537 $\pm$ 2.517 χ^2 /NDF: 544.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

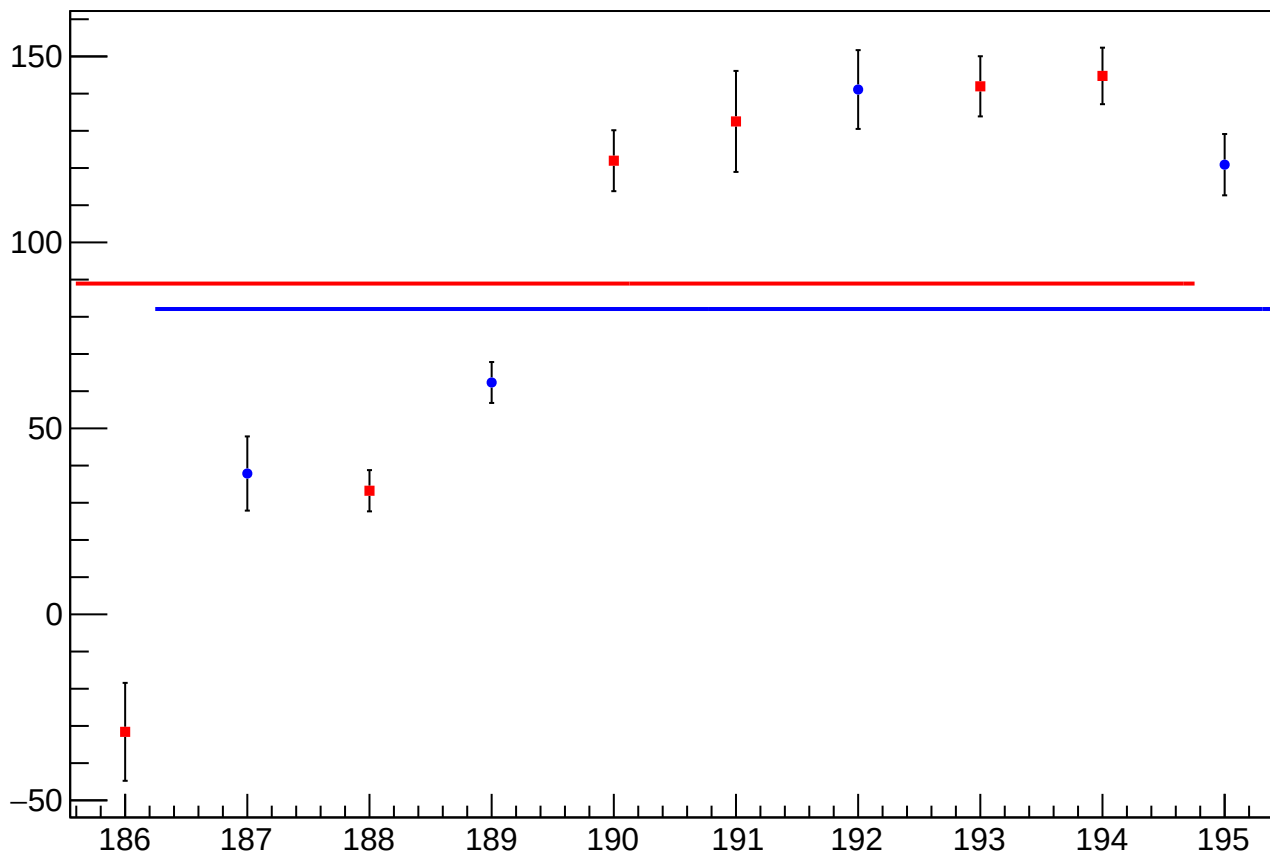
Right: -30.991 $\pm$ 1.985 χ^2 /NDF: 741.0/9

In: -41.612 $\pm$ 3.228 χ^2 /NDF:178.9/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -30.991 $\pm$ 1.985 χ^2 /NDF: 741.0/9

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 82.094+/-3.871 χ^2 /NDF: 85.8/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 88.933+/-3.311 χ^2 /NDF: 308.3/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

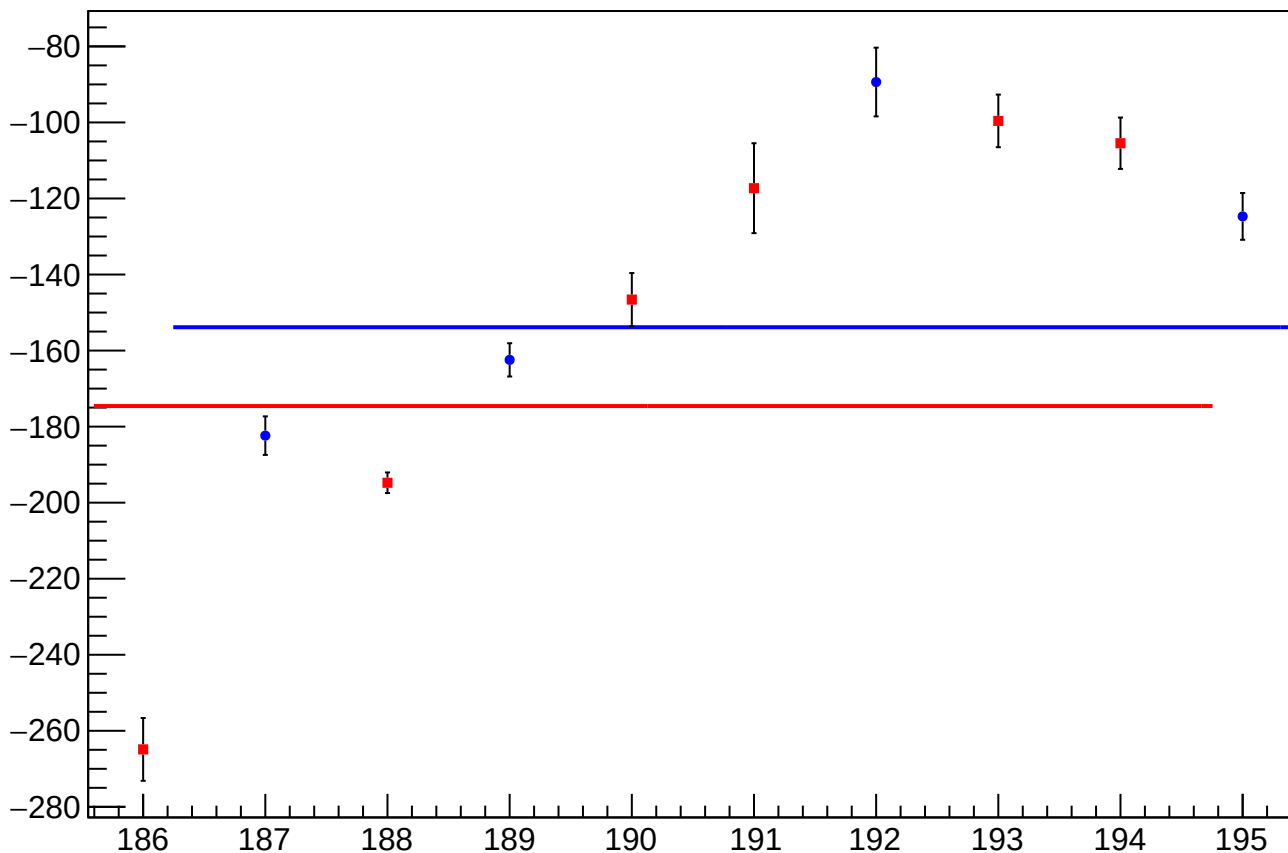
Right: 86.044+/-2.516 χ^2 /NDF: 395.8/9

In: 82.094+/-3.871 χ^2 /NDF:85.8/3

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 86.044+/-2.516 χ^2 /NDF: 395.8/9

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -153.862 $\pm$ 2.774 χ^2 /NDF: 108.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -174.587 $\pm$ 2.127 χ^2 /NDF: 436.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

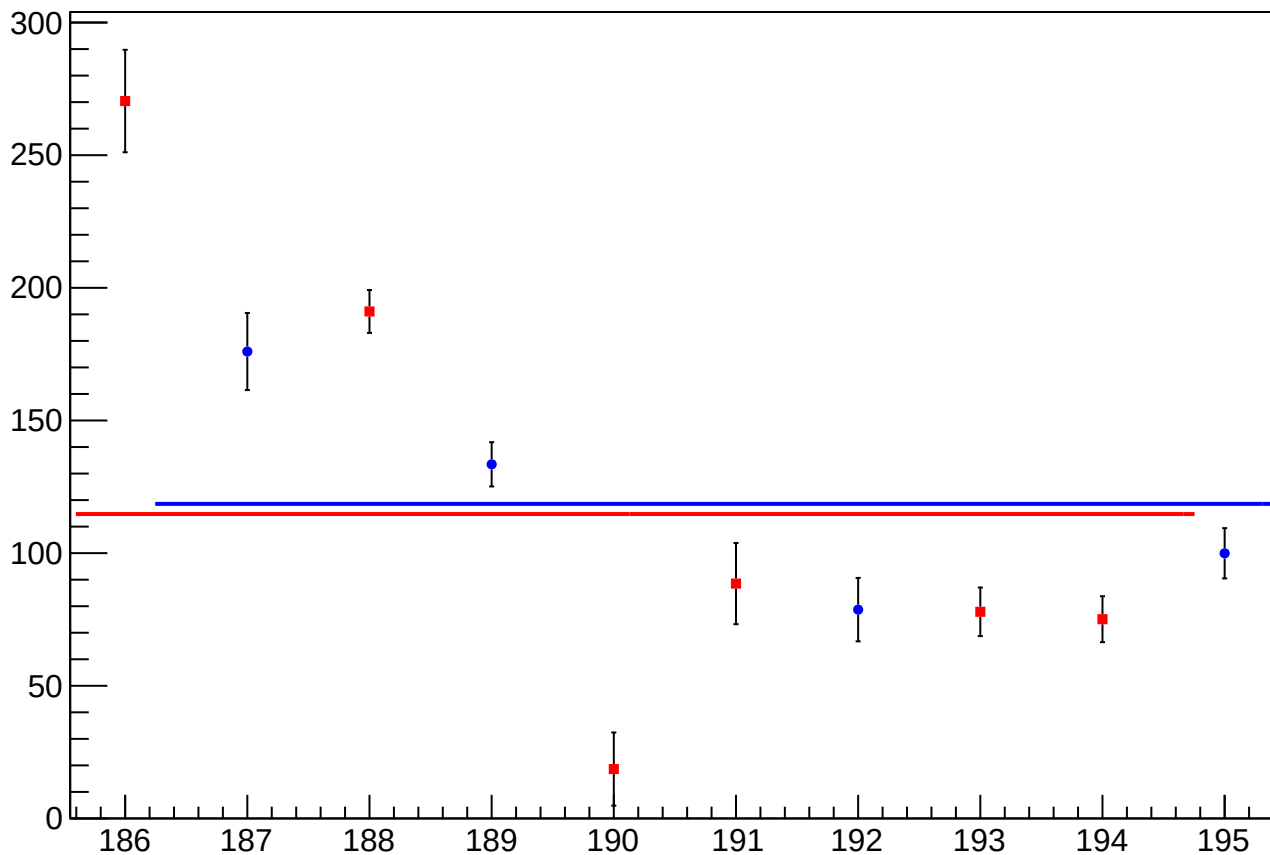
Right: -166.916 $\pm$ 1.688 χ^2 /NDF: 580.8/9

In: -153.862 $\pm$ 2.774 χ^2 /NDF:108.9/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -166.916 $\pm$ 1.688 χ^2 /NDF: 580.8/9

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 118.573+/-5.184 χ^2/NDF : 33.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 114.737+/-4.354 χ^2/NDF : 242.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

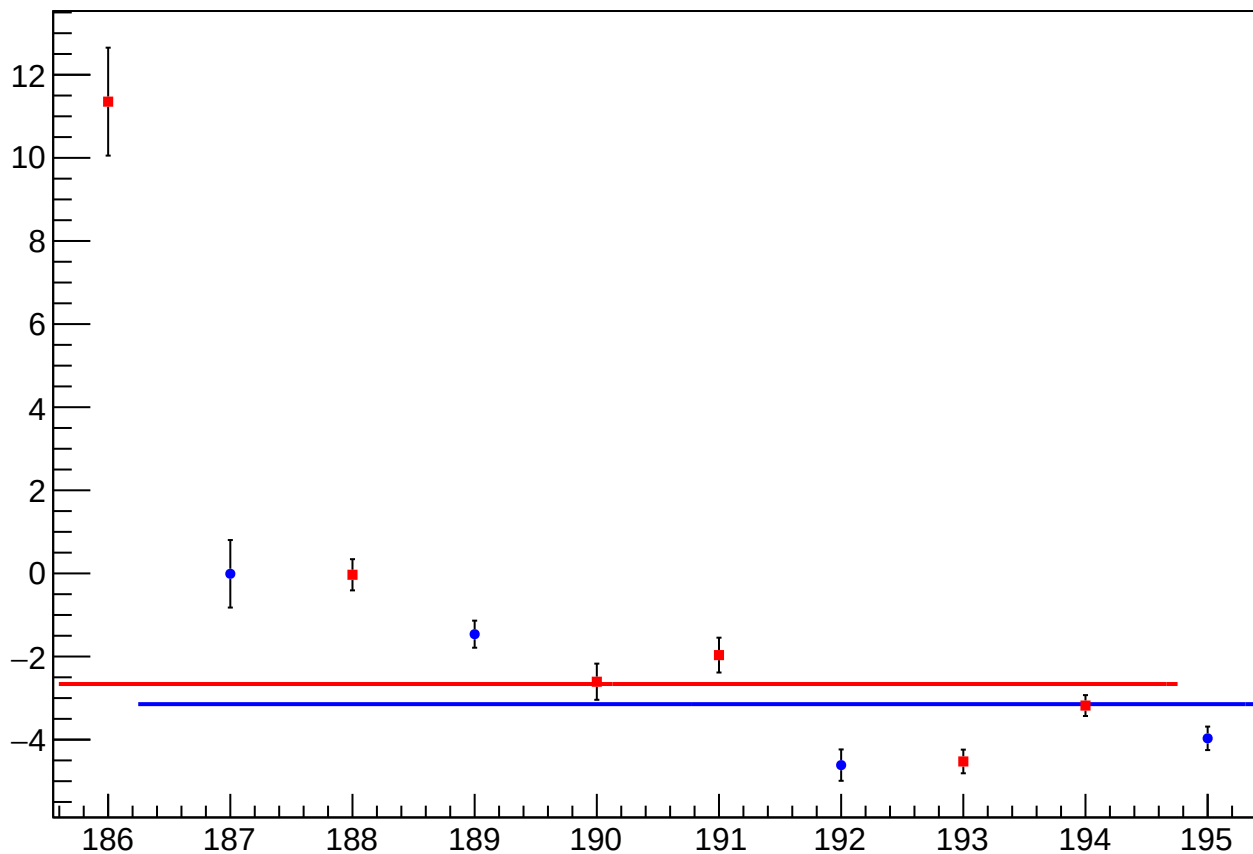
Right: 116.324+/-3.334 χ^2/NDF : 276.9/9

In: 118.573+/-5.184 χ^2/NDF : 33.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 116.324+/-3.334 χ^2/NDF : 276.9/9

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -3.146+/-0.181 χ^2/NDF : 65.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.661+/-0.146 χ^2/NDF : 215.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

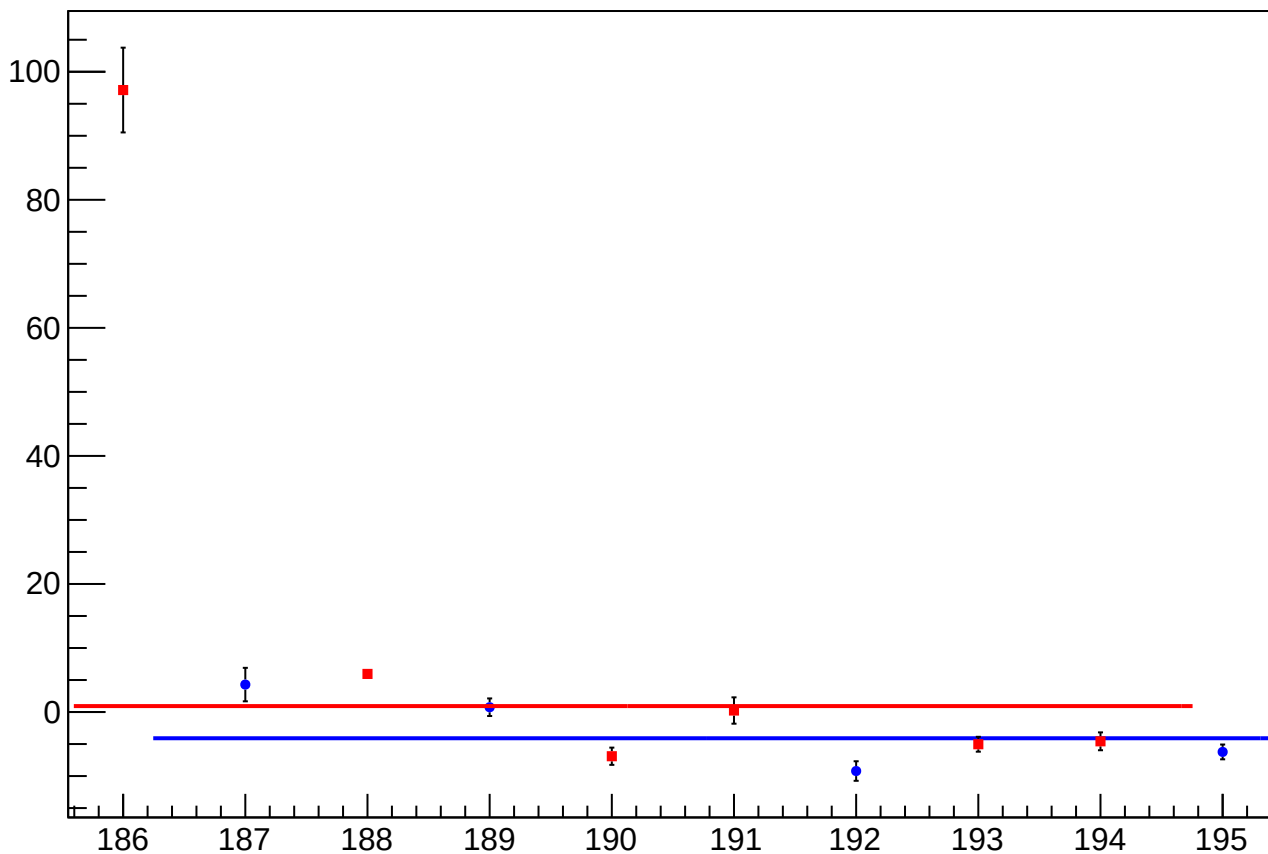
Right: -2.852+/-0.114 χ^2/NDF : 284.9/9

In: -3.146+/-0.181 χ^2/NDF : 65.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.852+/-0.114 χ^2/NDF : 284.9/9

reg_asym_sam5_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -4.096 ± 0.734 χ^2/NDF : 37.4/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.927 ± 0.502 χ^2/NDF : 335.0/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

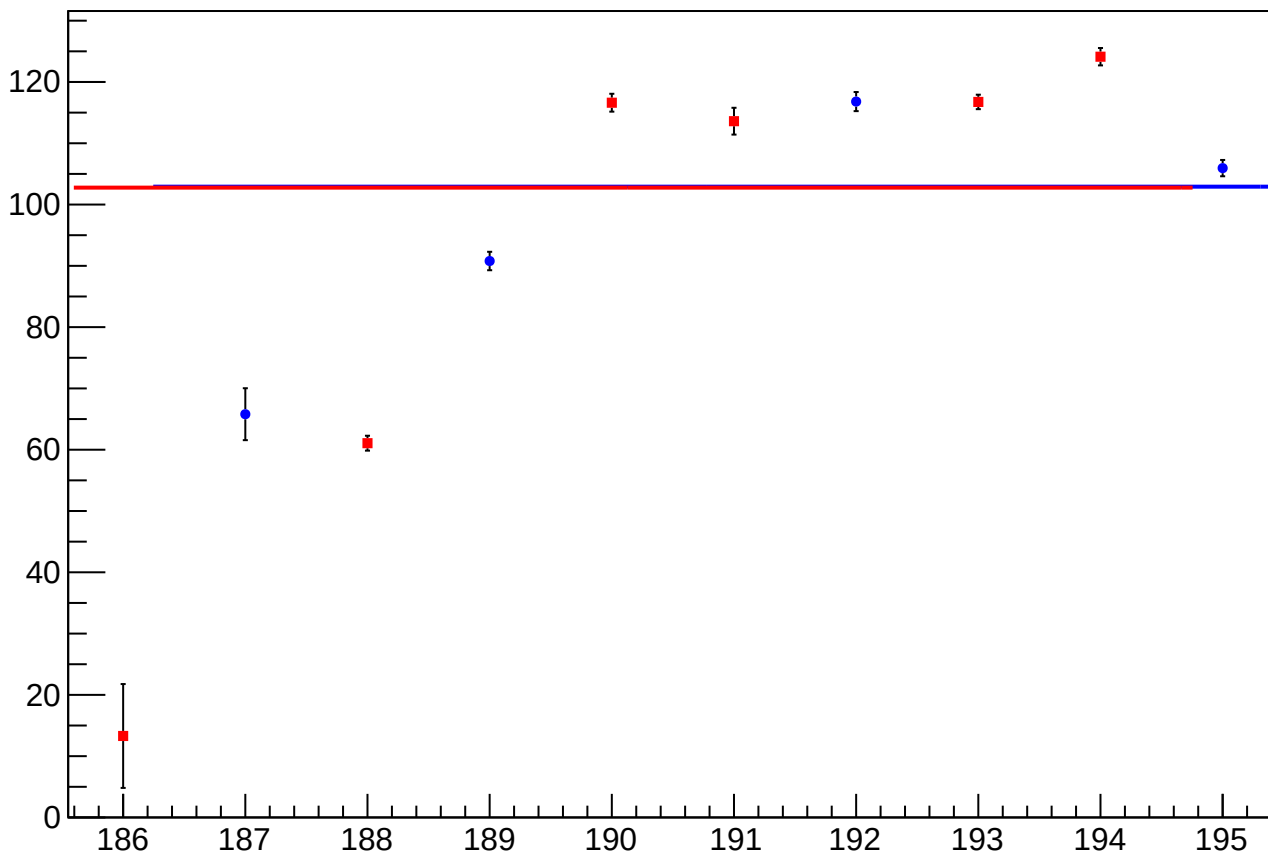
Right: -0.674 ± 0.415 χ^2/NDF : 404.3/9

In: -4.096 ± 0.734 χ^2/NDF : 37.4/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.674 ± 0.415 χ^2/NDF : 404.3/9

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 102.919 $\pm$ 0.823 χ^2 /NDF: 226.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 102.762 $\pm$ 0.622 χ^2 /NDF: 1769.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

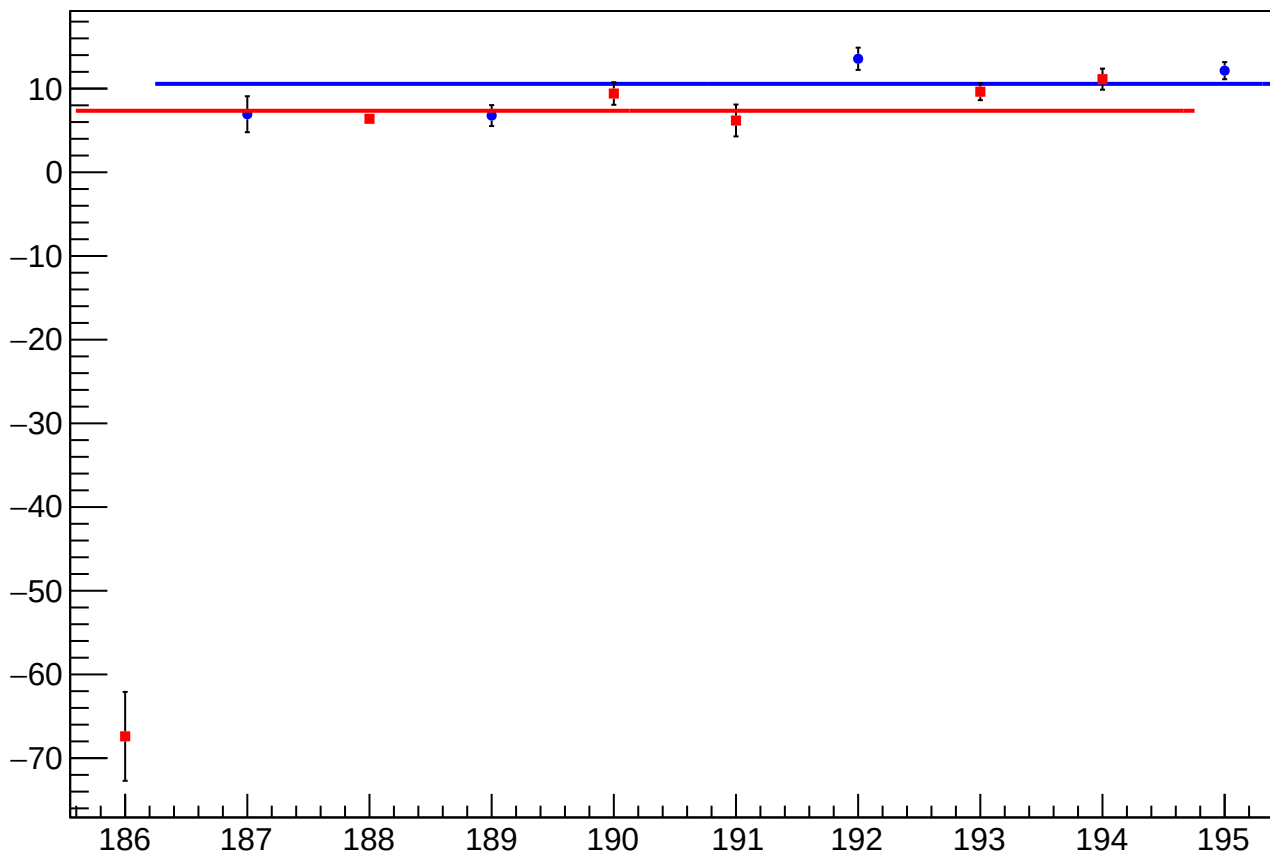
Right: 102.819 $\pm$ 0.496 χ^2 /NDF: 1995.7/9

In: 102.919 $\pm$ 0.823 χ^2 /NDF:226.4/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 102.819 $\pm$ 0.496 χ^2 /NDF: 1995.7/9

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 10.566 $\pm$ 0.649 χ^2 /NDF: 19.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 7.350 $\pm$ 0.431 χ^2 /NDF: 217.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

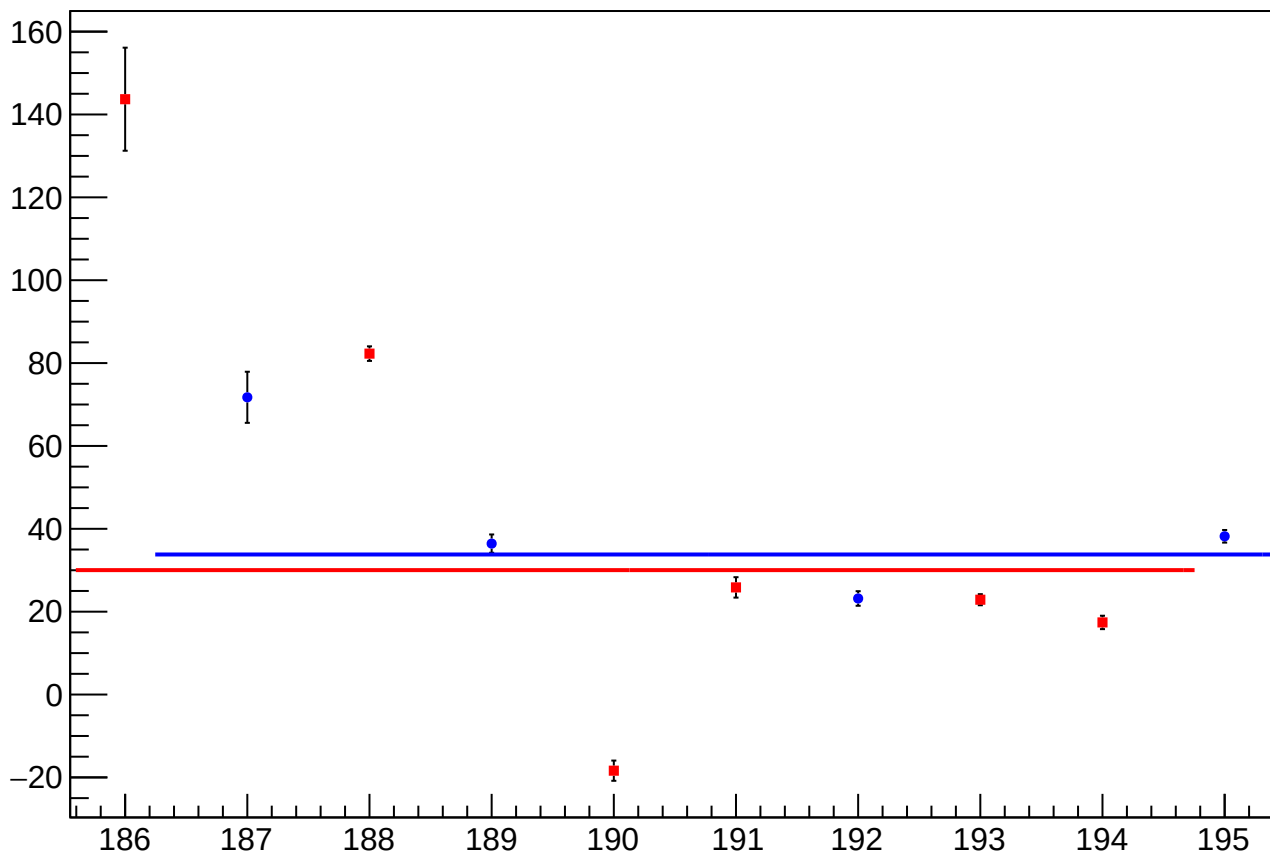
Right: 8.336 $\pm$ 0.359 χ^2 /NDF: 254.1/9

In: 10.566 $\pm$ 0.649 χ^2 /NDF: 19.5/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 8.336 $\pm$ 0.359 χ^2 /NDF: 254.1/9

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 33.803 ± 1.007 $\chi^2/\text{NDF}: 84.0/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 30.029 ± 0.790 $\chi^2/\text{NDF}: 1452.0/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

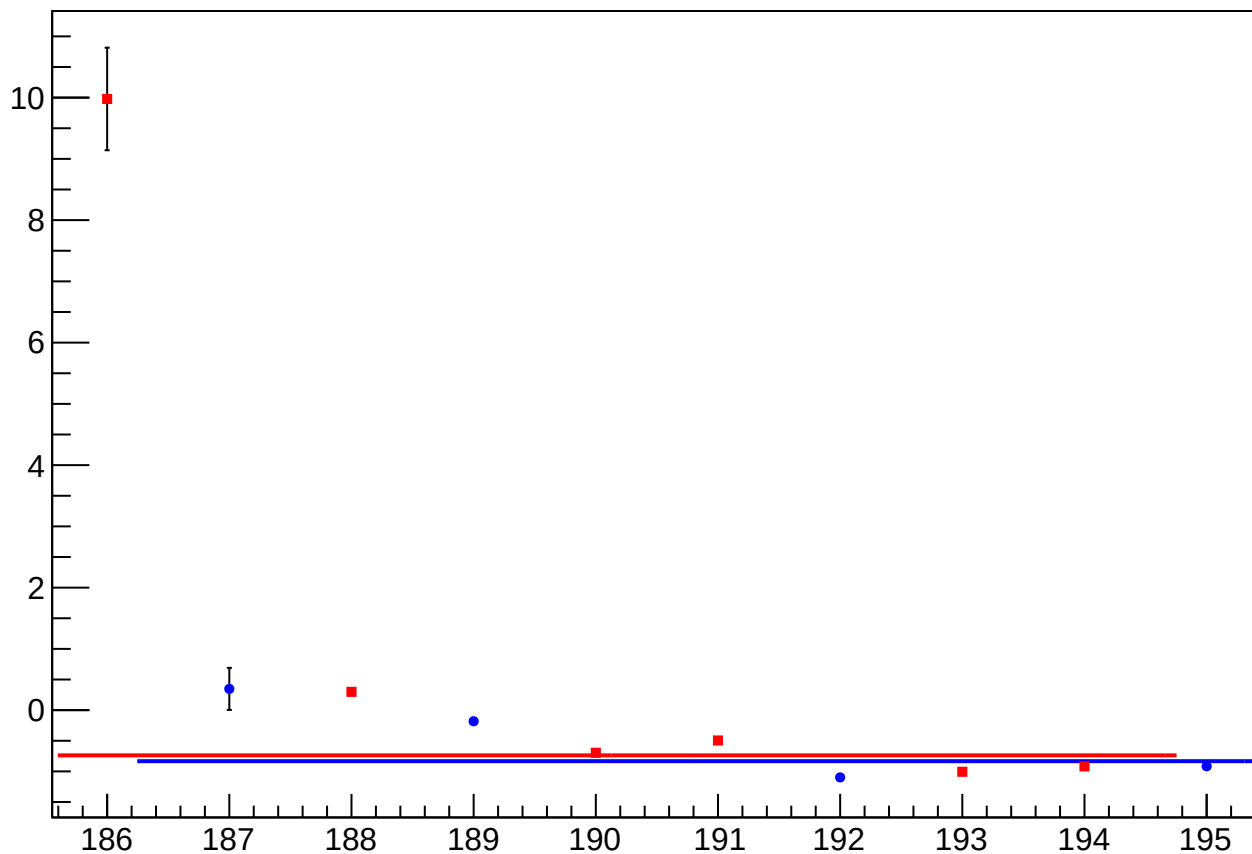
Right: 31.466 ± 0.621 $\chi^2/\text{NDF}: 1544.7/9$

In: 33.803 ± 1.007 $\chi^2/\text{NDF}: 84.0/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 31.466 ± 0.621 $\chi^2/\text{NDF}: 1544.7/9$

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.833 ± 0.031 χ^2/NDF : 114.4/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.738 ± 0.025 χ^2/NDF : 401.6/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

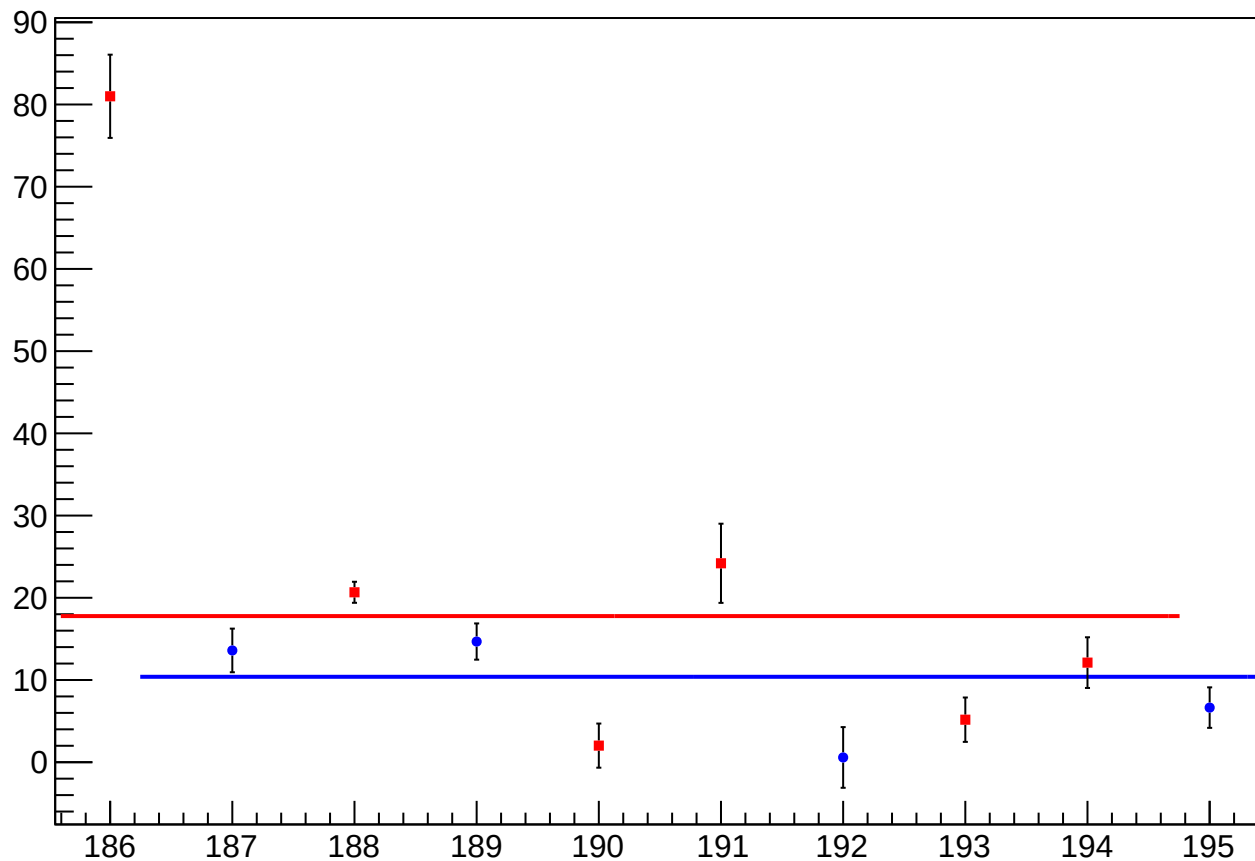
Right: -0.775 ± 0.020 χ^2/NDF : 521.5/9

In: -0.833 ± 0.031 χ^2/NDF : 114.4/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.775 ± 0.020 χ^2/NDF : 521.5/9

reg_asym_sam6_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 10.391+/-1.306 χ^2/NDF : 14.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.774+/-0.965 χ^2/NDF : 222.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

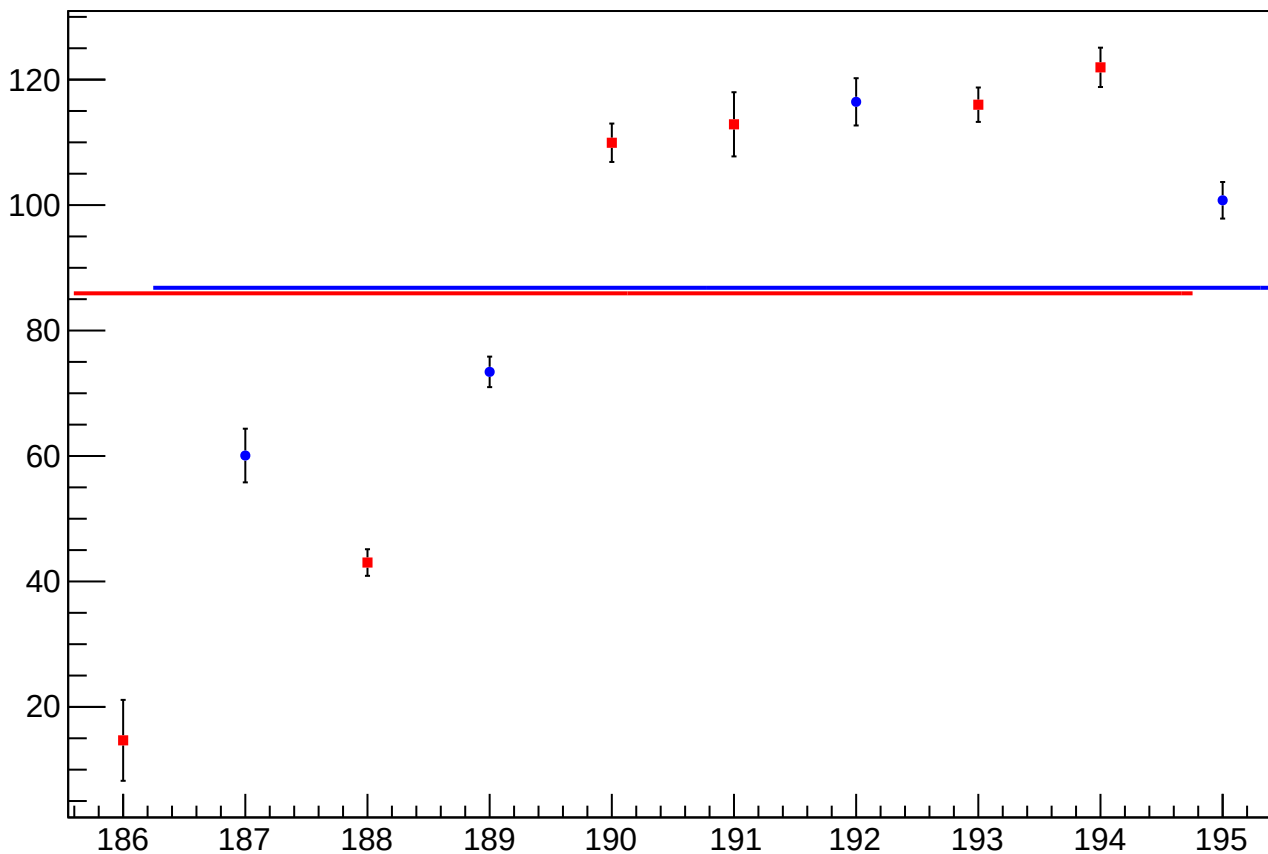
Right: 15.167+/-0.776 χ^2/NDF : 257.8/9

In: 10.391+/-1.306 χ^2/NDF : 14.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.167+/-0.776 χ^2/NDF : 257.8/9

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 86.817+/-1.558 χ^2 /NDF: 154.2/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 85.932+/-1.264 χ^2 /NDF: 873.0/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

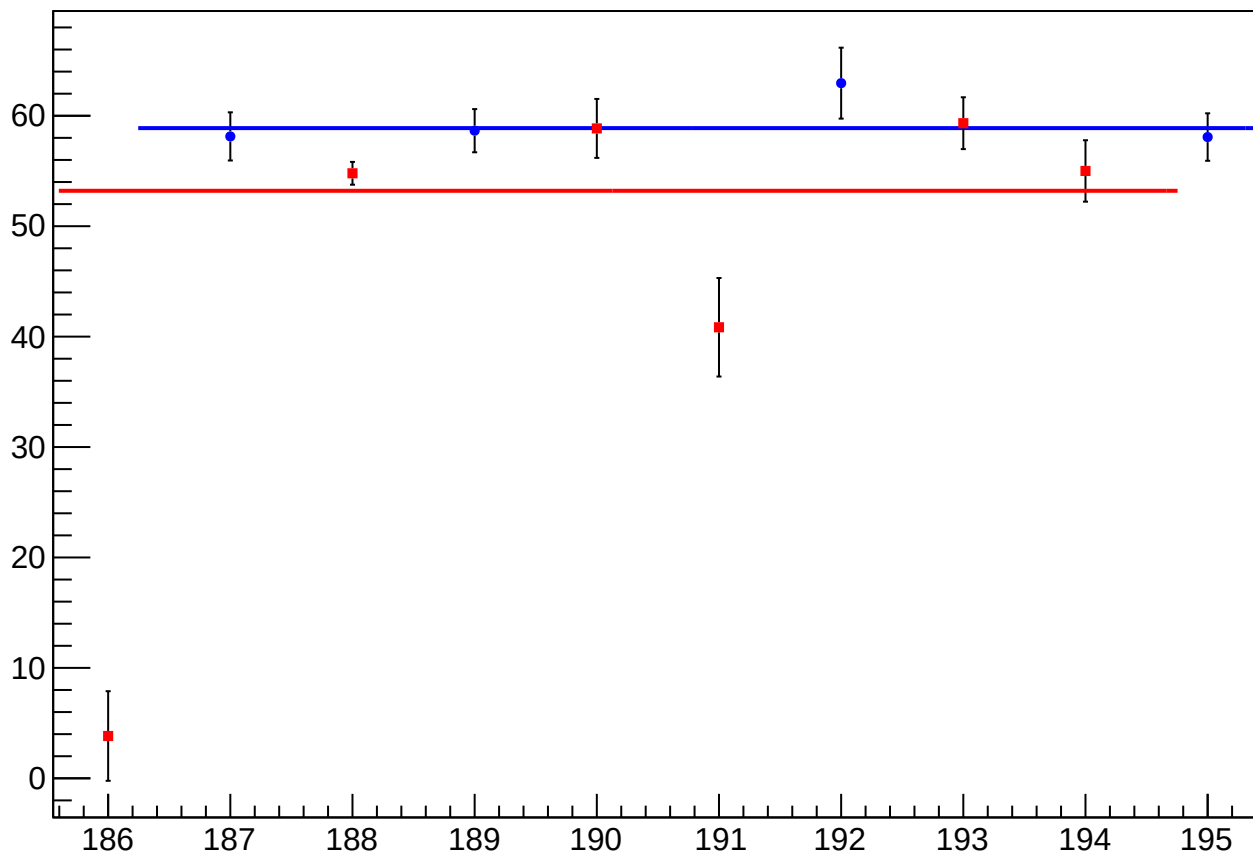
Right: 86.283+/-0.982 χ^2 /NDF: 1027.5/9

In: 86.817+/-1.558 χ^2 /NDF:154.2/3

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 86.283+/-0.982 χ^2 /NDF: 1027.5/9

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 58.883 $\pm$ 1.129 χ^2 /NDF: 1.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 53.207 $\pm$ 0.817 χ^2 /NDF: 169.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

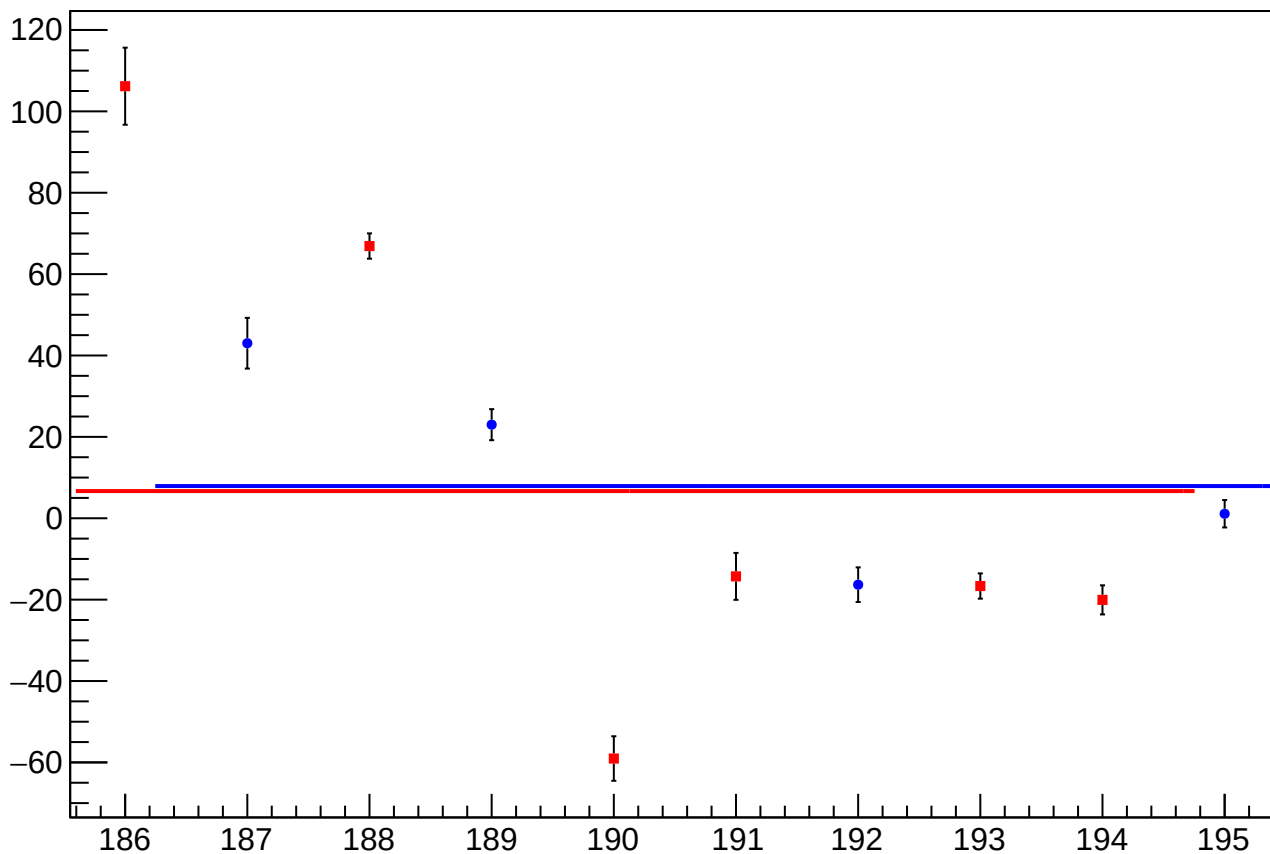
Right: 55.157 $\pm$ 0.662 χ^2 /NDF: 188.3/9

In: 58.883 $\pm$ 1.129 χ^2 /NDF: 1.9/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 55.157 $\pm$ 0.662 χ^2 /NDF: 188.3/9

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.913+/-2.050 χ^2/NDF : 83.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.681+/-1.667 χ^2/NDF : 755.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

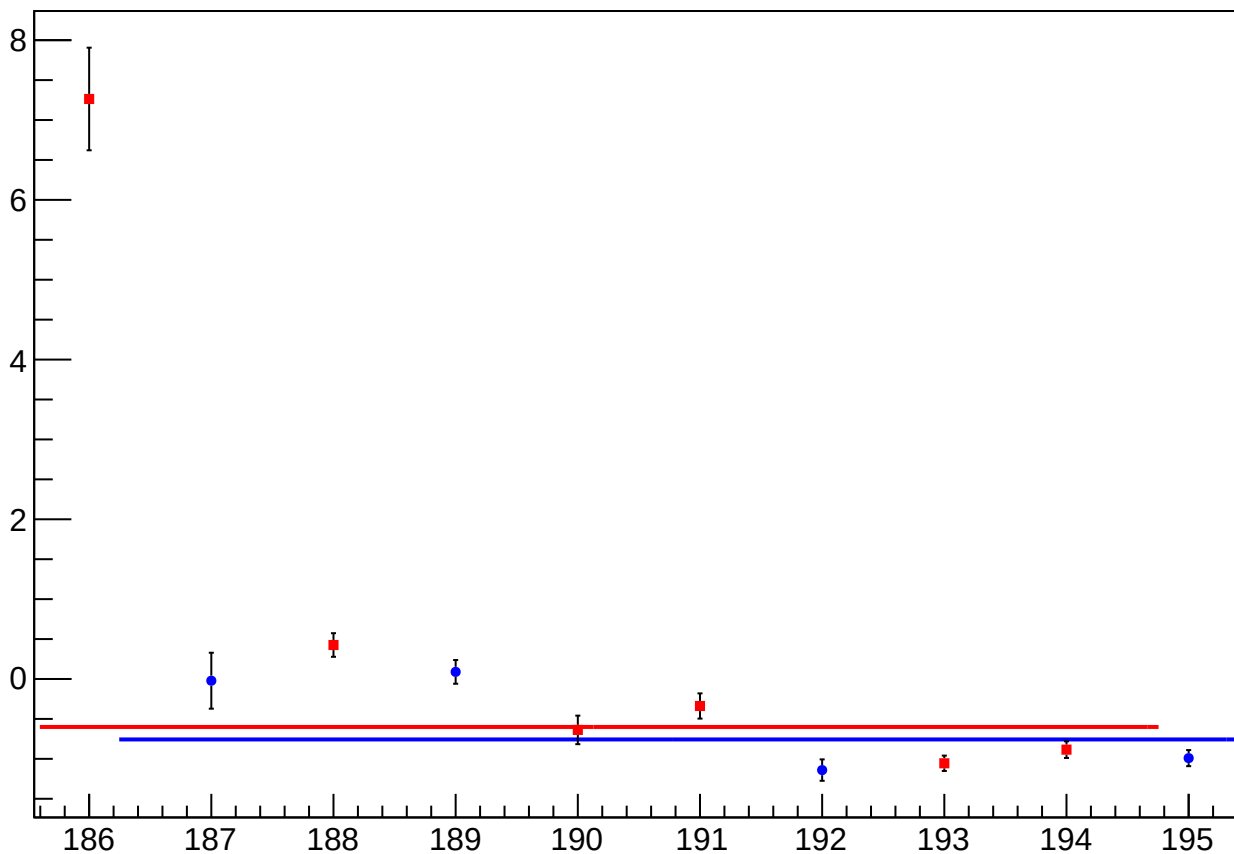
Right: 7.171+/-1.293 χ^2/NDF : 839.3/9

In: 7.913+/-2.050 χ^2/NDF : 83.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.171+/-1.293 χ^2/NDF : 839.3/9

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.757+/-0.069 χ^2/NDF : 50.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.601+/-0.056 χ^2/NDF : 230.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

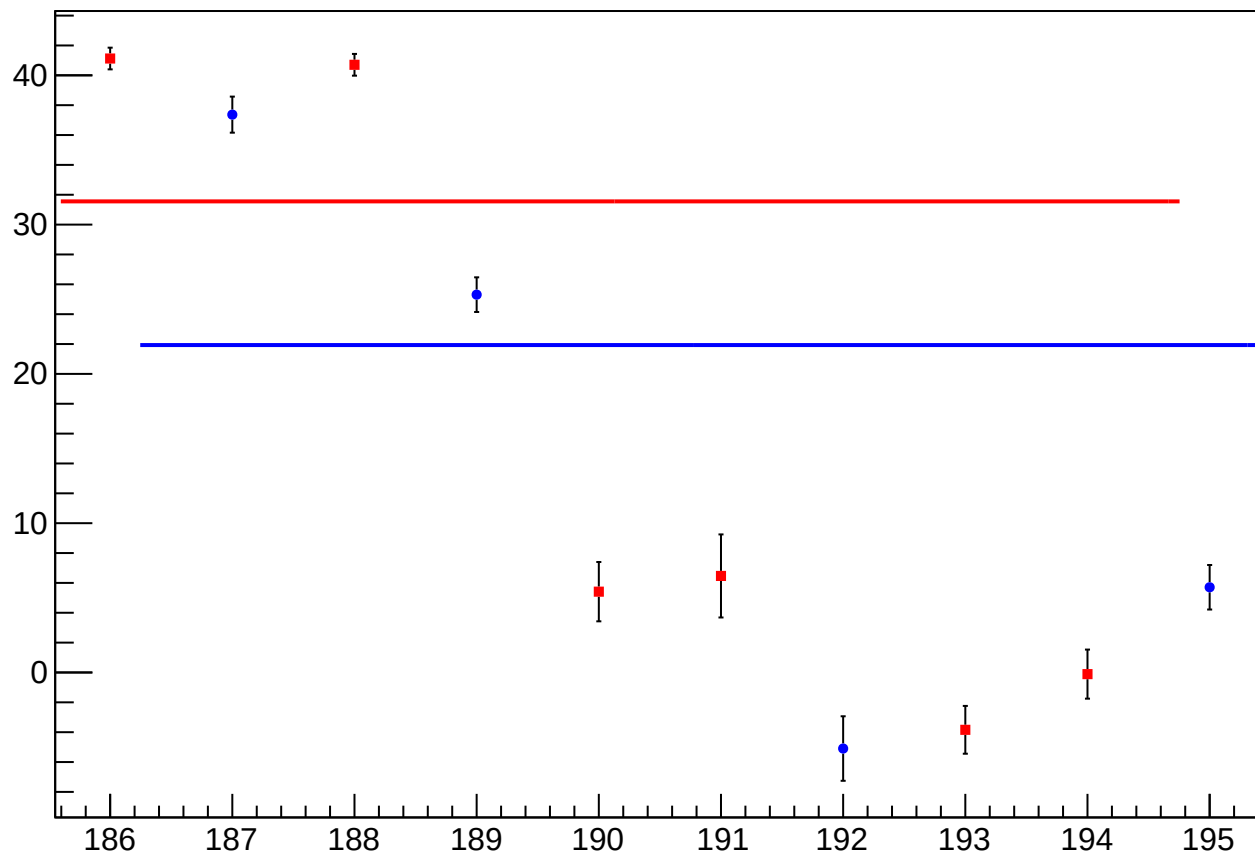
Right: -0.662+/-0.044 χ^2/NDF : 284.0/9

In: -0.757+/-0.069 χ^2/NDF : 50.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.662+/-0.044 χ^2/NDF : 284.0/9

reg_asym_sam7_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 21.932 $\pm$ 0.692 χ^2 /NDF: 446.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 31.555 $\pm$ 0.451 χ^2 /NDF: 1445.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

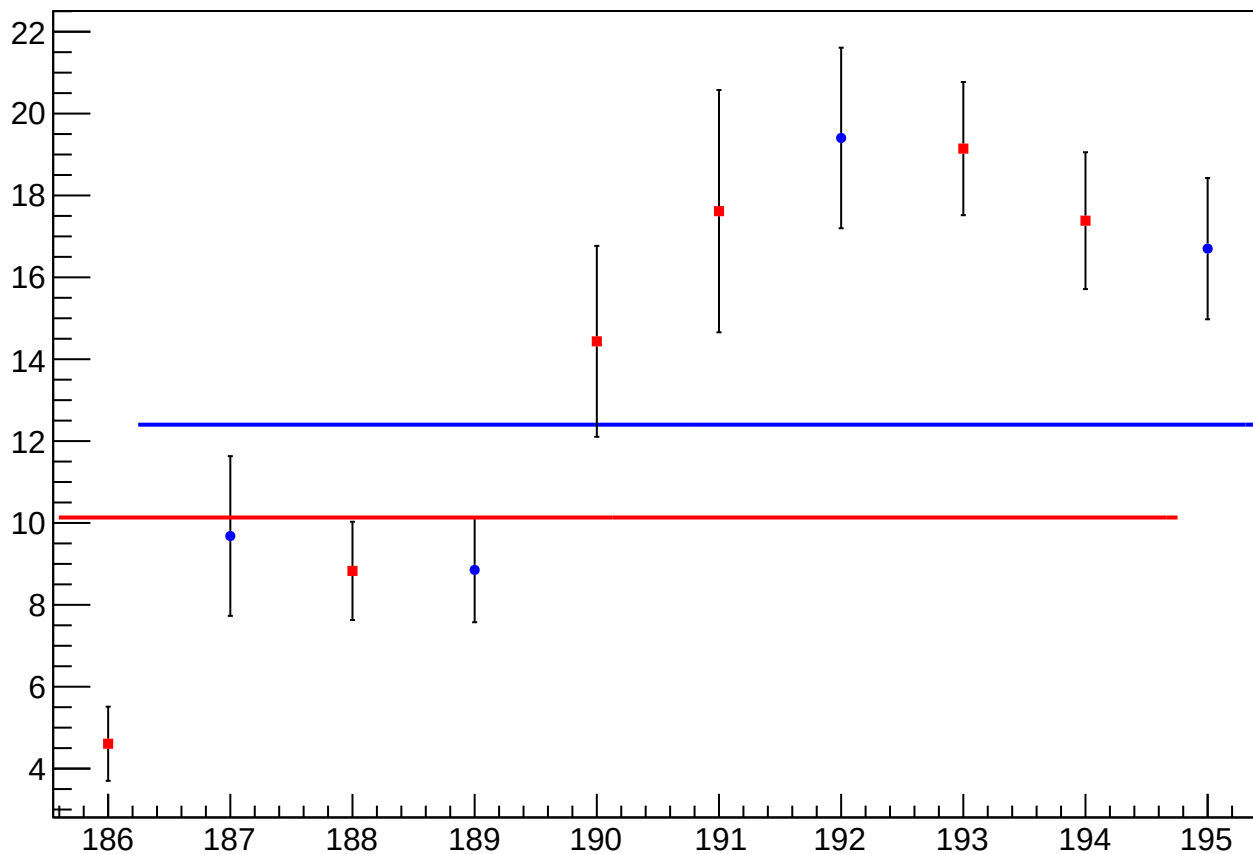
Right: 28.686 $\pm$ 0.378 χ^2 /NDF: 2028.2/9

In: 21.932 $\pm$ 0.692 χ^2 /NDF:446.4/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 28.686 $\pm$ 0.378 χ^2 /NDF: 2028.2/9

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 12.401 $\pm$ 0.840 χ^2 /NDF: 25.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 10.133 $\pm$ 0.582 χ^2 /NDF: 97.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

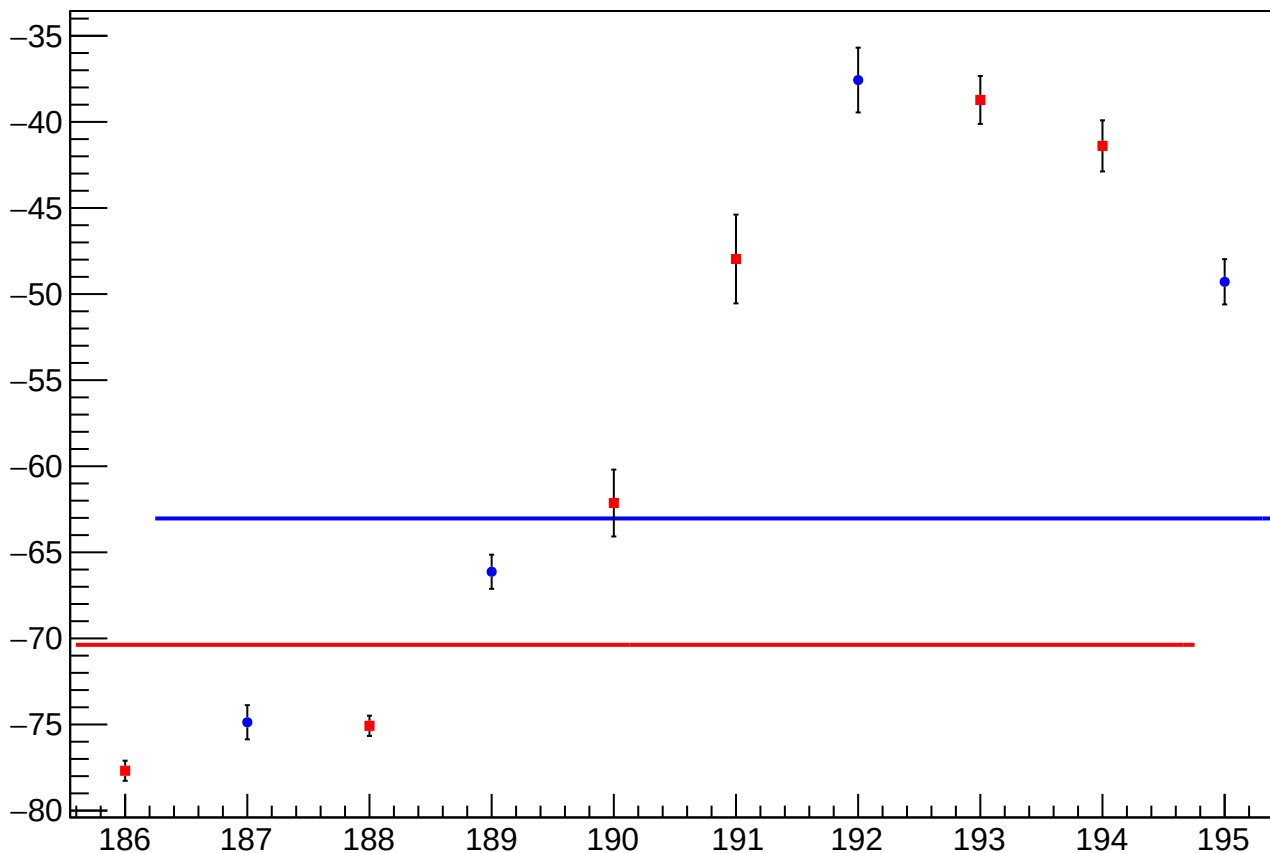
Right: 10.869 $\pm$ 0.479 χ^2 /NDF: 128.6/9

In: 12.401 $\pm$ 0.840 χ^2 /NDF: 25.9/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 10.869 $\pm$ 0.479 χ^2 /NDF: 128.6/9

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -63.033+/-0.588 χ^2/NDF : 444.3/3

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -70.372+/-0.372 χ^2/NDF : 1212.3/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

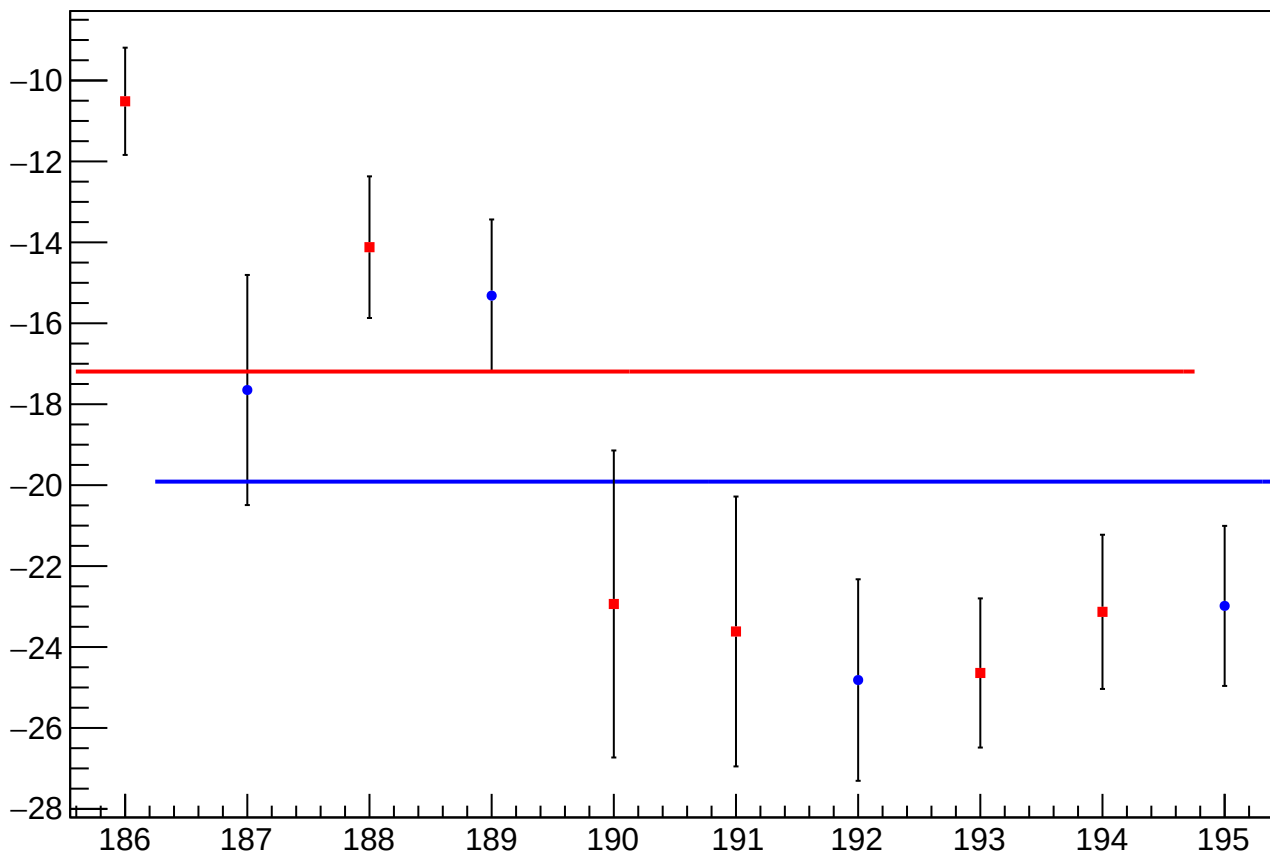
Right: -68.272+/-0.315 χ^2/NDF : 1767.7/9

In: -63.033+/-0.588 χ^2/NDF :444.3/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -68.272+/-0.315 χ^2/NDF : 1767.7/9

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -19.913+/-1.102 χ^2/NDF : 12.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -17.192+/-0.784 χ^2/NDF : 60.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

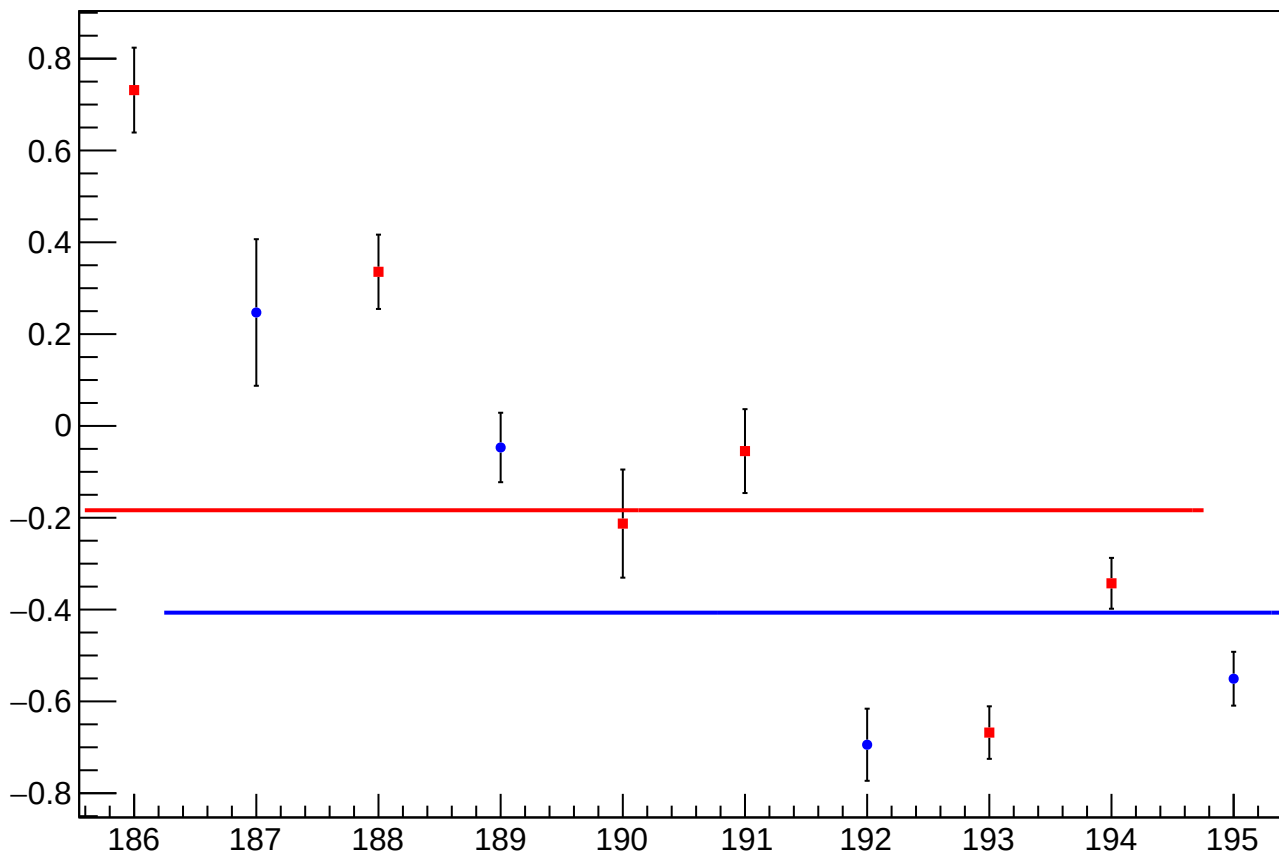
Right: -18.107+/-0.639 χ^2/NDF : 77.5/9

In: -19.913+/-1.102 χ^2/NDF : 12.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.107+/-0.639 χ^2/NDF : 77.5/9

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.407 ± 0.039 χ^2/NDF : 58.8/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.184 ± 0.030 χ^2/NDF : 221.2/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

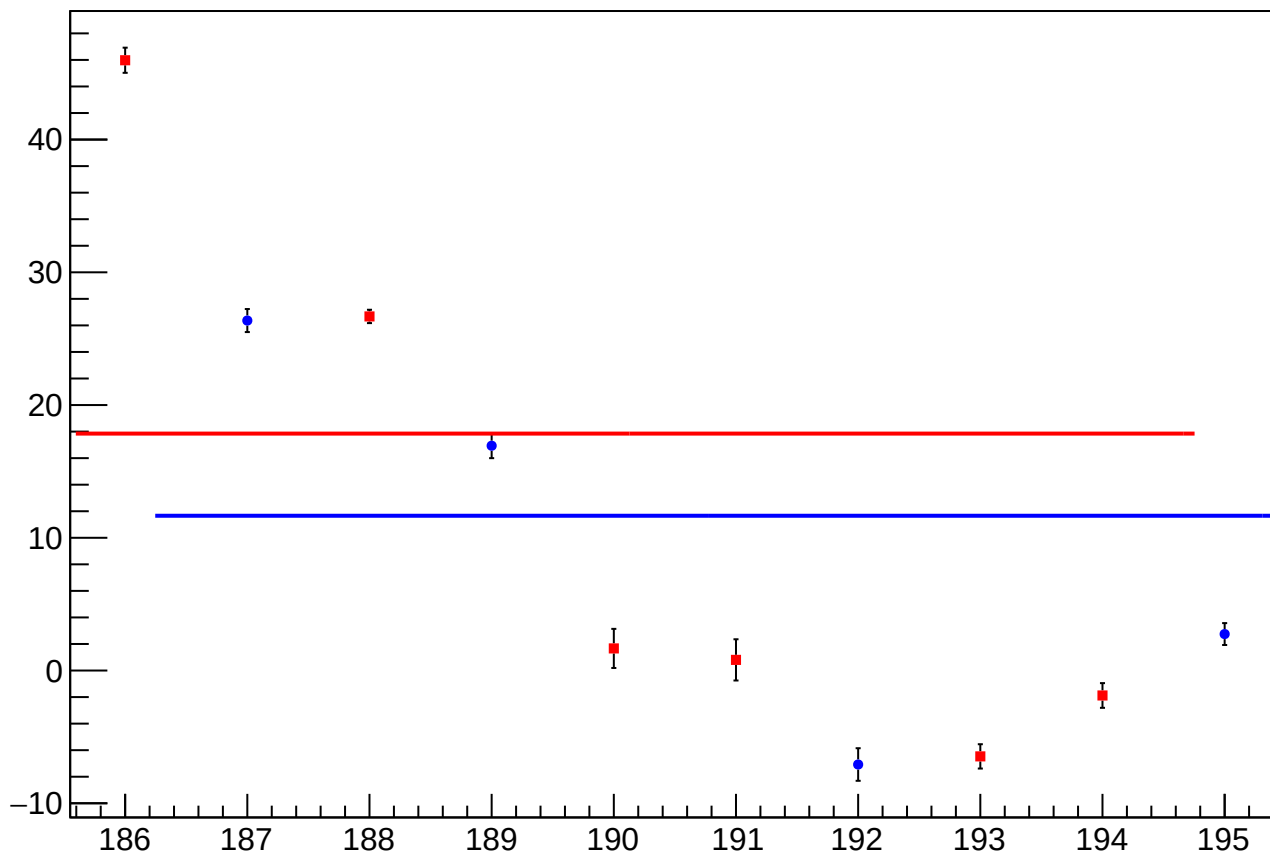
Right: -0.268 ± 0.024 χ^2/NDF : 300.6/9

In: -0.407 ± 0.039 χ^2/NDF : 58.8/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.268 ± 0.024 χ^2/NDF : 300.6/9

reg_asym_sam8_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 11.660+/-0.466 χ^2/NDF : 668.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.850+/-0.347 χ^2/NDF : 2583.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

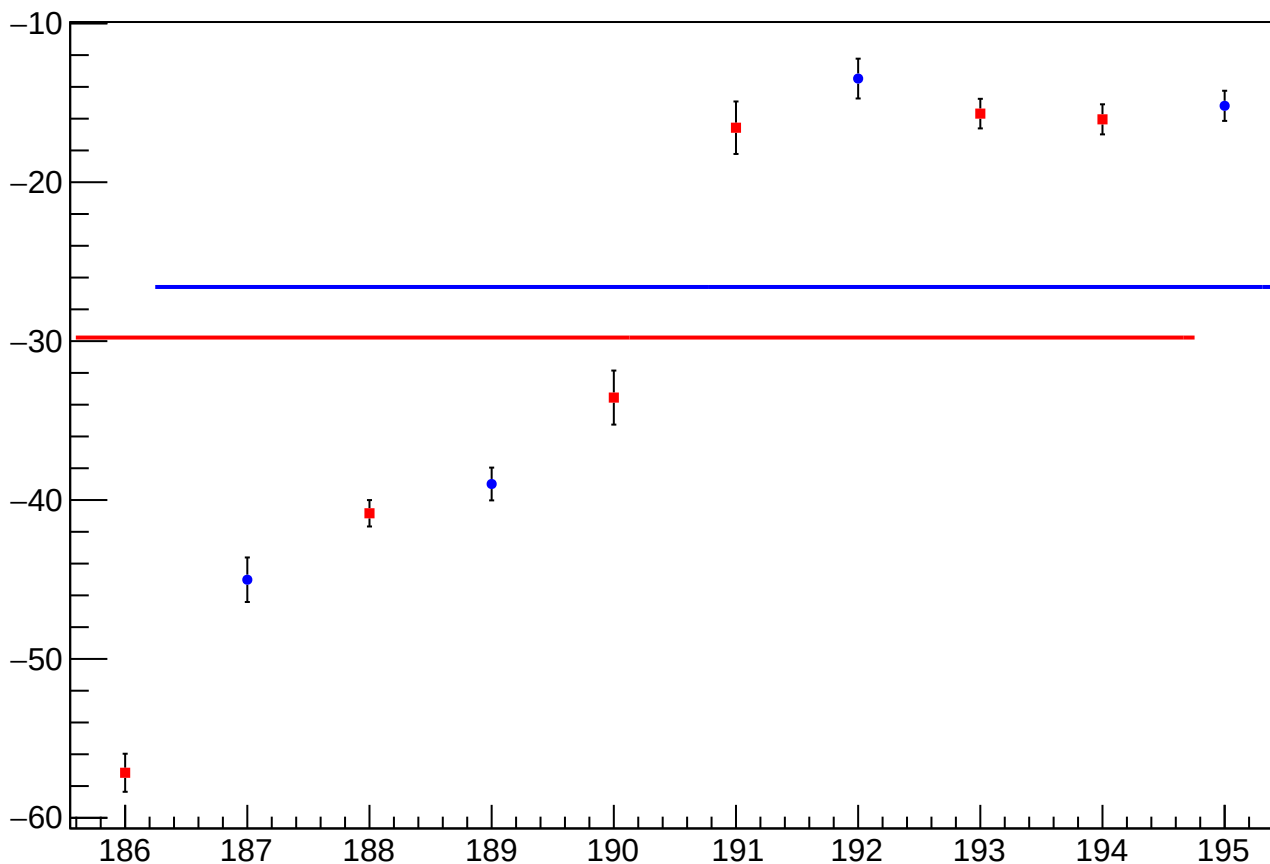
Right: 15.640+/-0.278 χ^2/NDF : 3366.1/9

In: 11.660+/-0.466 χ^2/NDF : 668.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.640+/-0.278 χ^2/NDF : 3366.1/9

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -26.592 $\pm$ 0.559 χ^2 /NDF: 571.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -29.775 $\pm$ 0.442 χ^2 /NDF: 1208.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

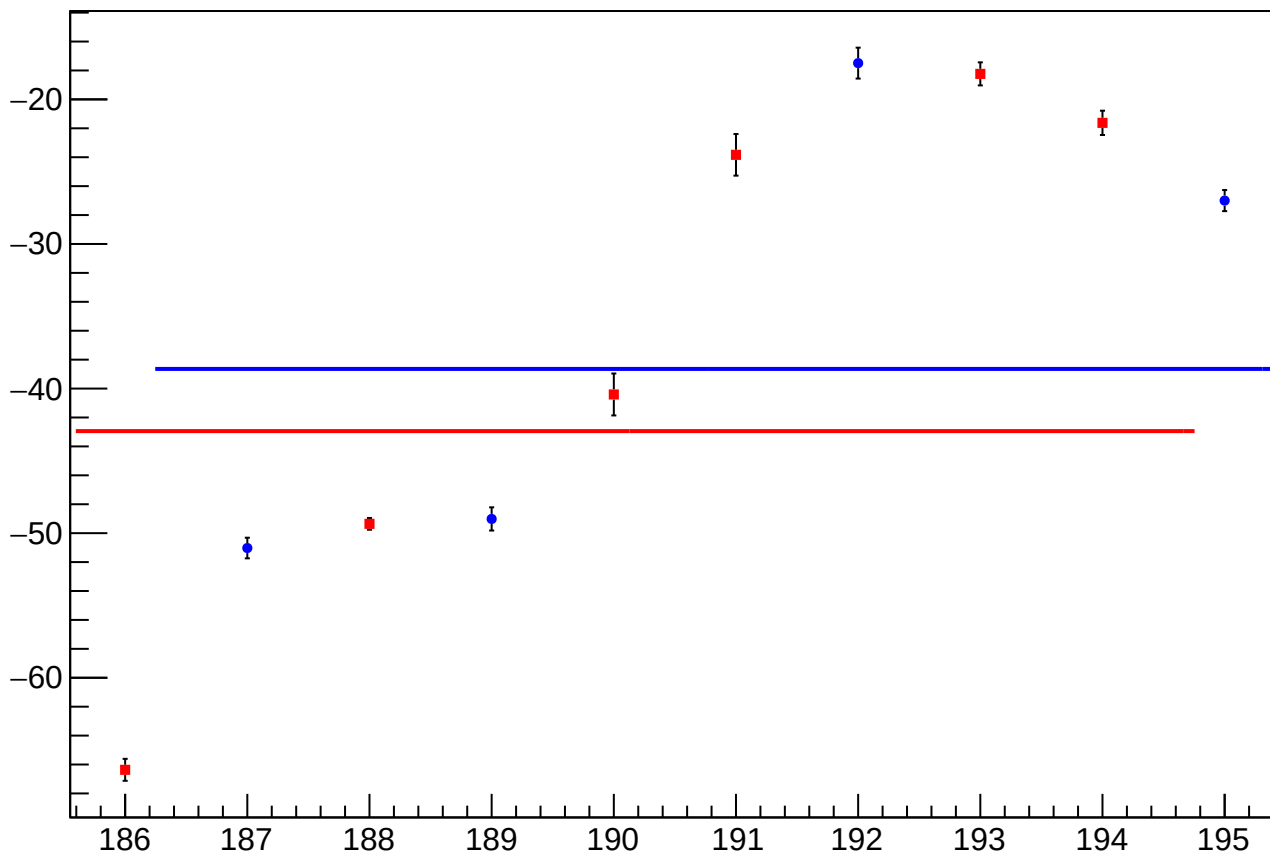
Right: -28.552 $\pm$ 0.347 χ^2 /NDF: 1799.6/9

In: -26.592 $\pm$ 0.559 χ^2 /NDF: 571.5/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -28.552 $\pm$ 0.347 χ^2 /NDF: 1799.6/9

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -38.641 $\pm$ 0.399 χ^2 /NDF: 1115.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -42.941 $\pm$ 0.292 χ^2 /NDF: 2985.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

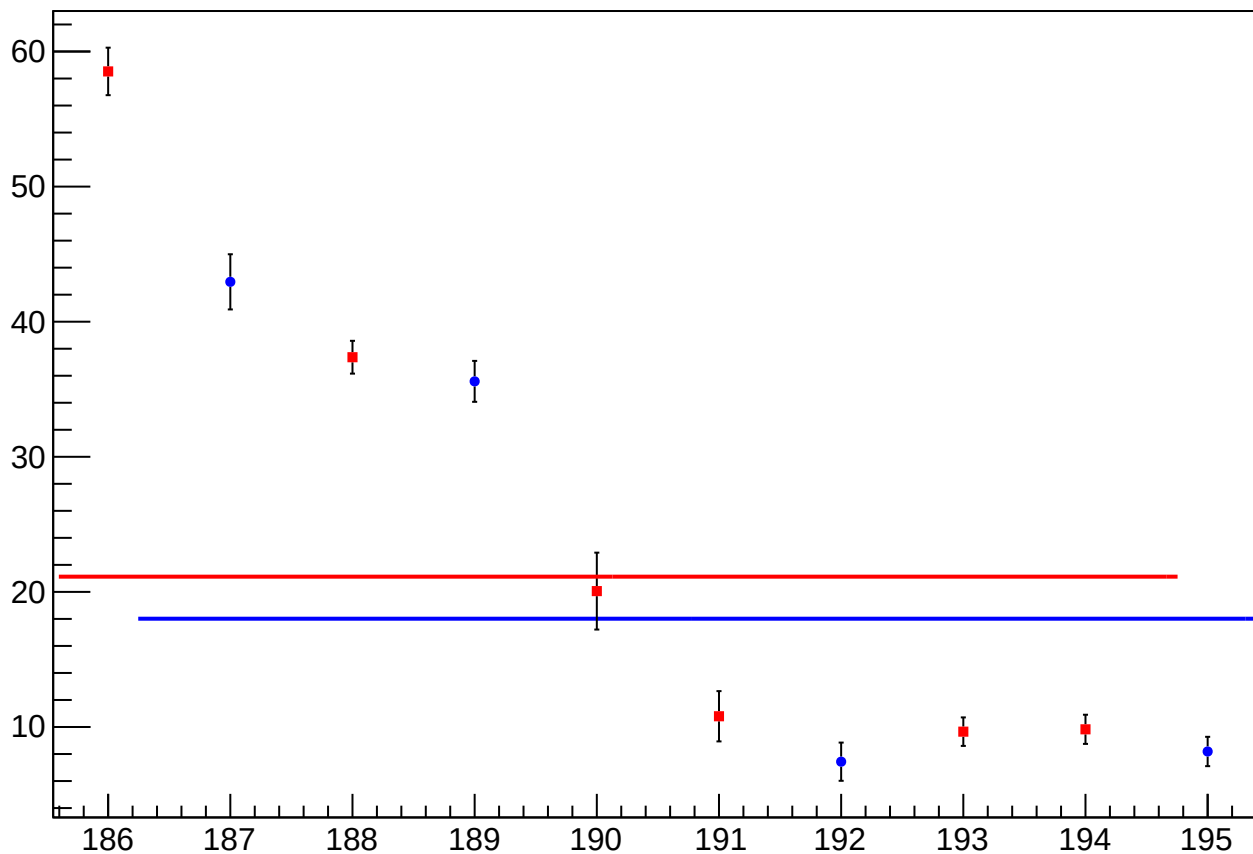
Right: -41.444 $\pm$ 0.236 χ^2 /NDF: 4176.5/9

In: -38.641 $\pm$ 0.399 χ^2 /NDF:1115.1/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -41.444 $\pm$ 0.236 χ^2 /NDF: 4176.5/9

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 18.015+/-0.703 χ^2/NDF : 421.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 21.128+/-0.562 χ^2/NDF : 890.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

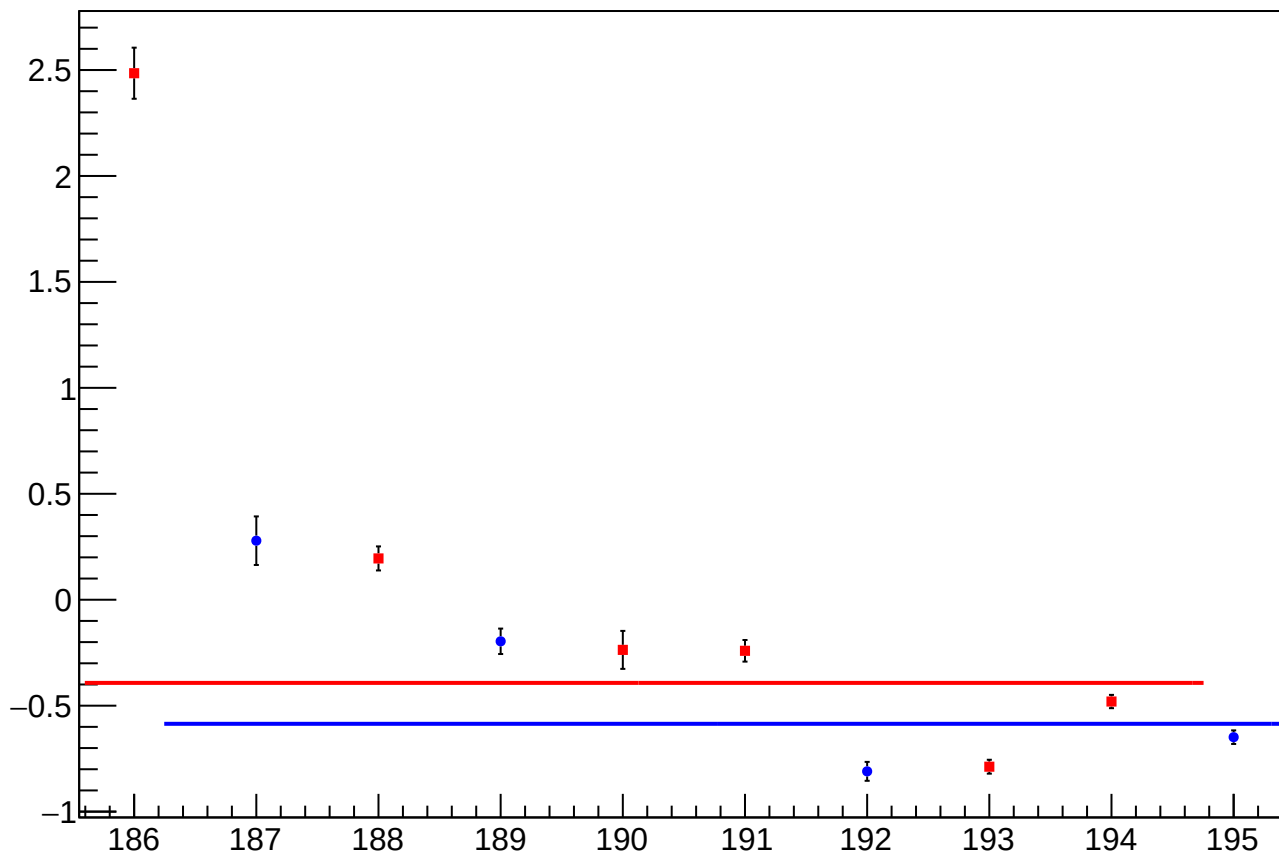
Right: 19.915+/-0.439 χ^2/NDF : 1323.8/9

In: 18.015+/-0.703 χ^2/NDF : 421.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.915+/-0.439 χ^2/NDF : 1323.8/9

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.586+/-0.023 χ^2/NDF : 128.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.392+/-0.019 χ^2/NDF : 842.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

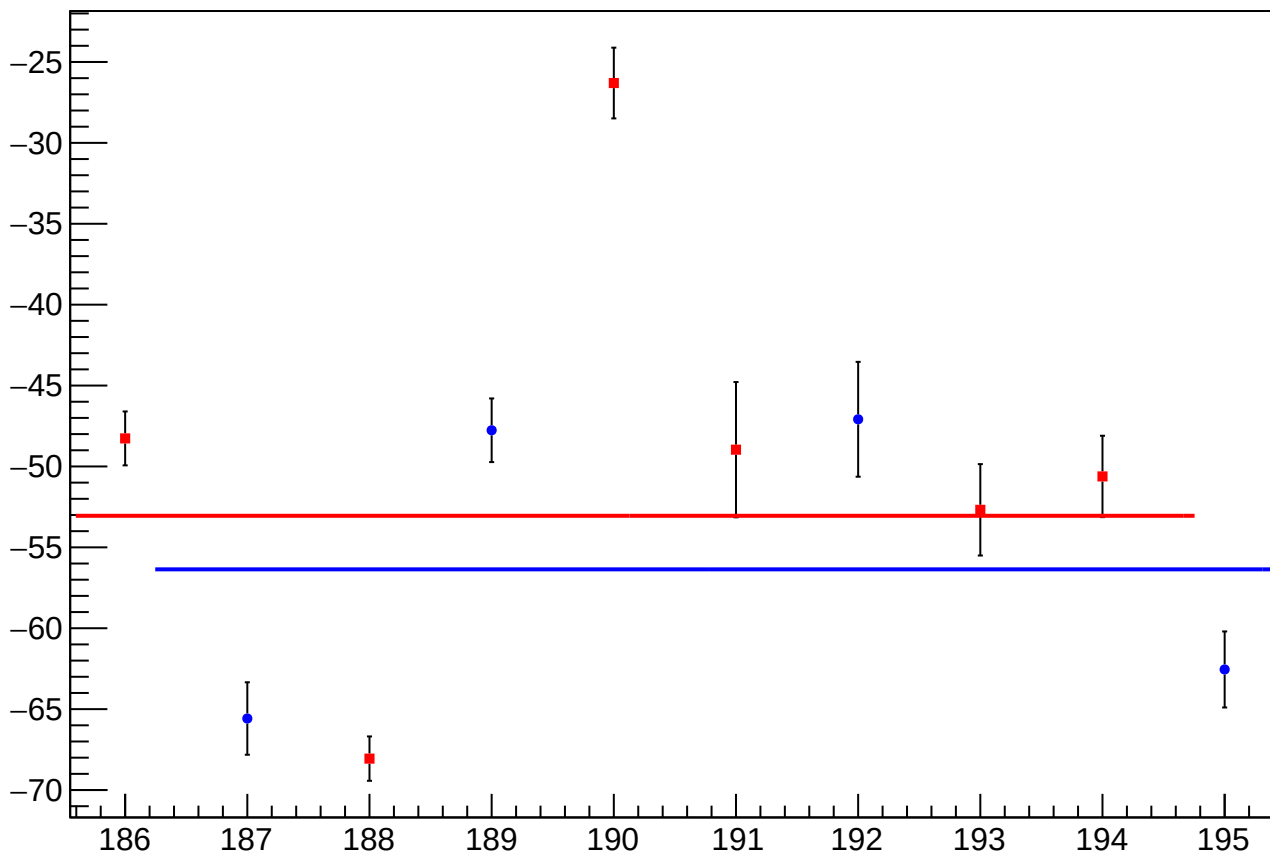
Right: -0.468+/-0.015 χ^2/NDF : 1011.7/9

In: -0.586+/-0.023 χ^2/NDF : 128.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.468+/-0.015 χ^2/NDF : 1011.7/9

reg_asym_usl_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -56.360 $\pm$ 1.180 χ^2 /NDF: 49.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -53.049 $\pm$ 0.833 χ^2 /NDF: 279.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

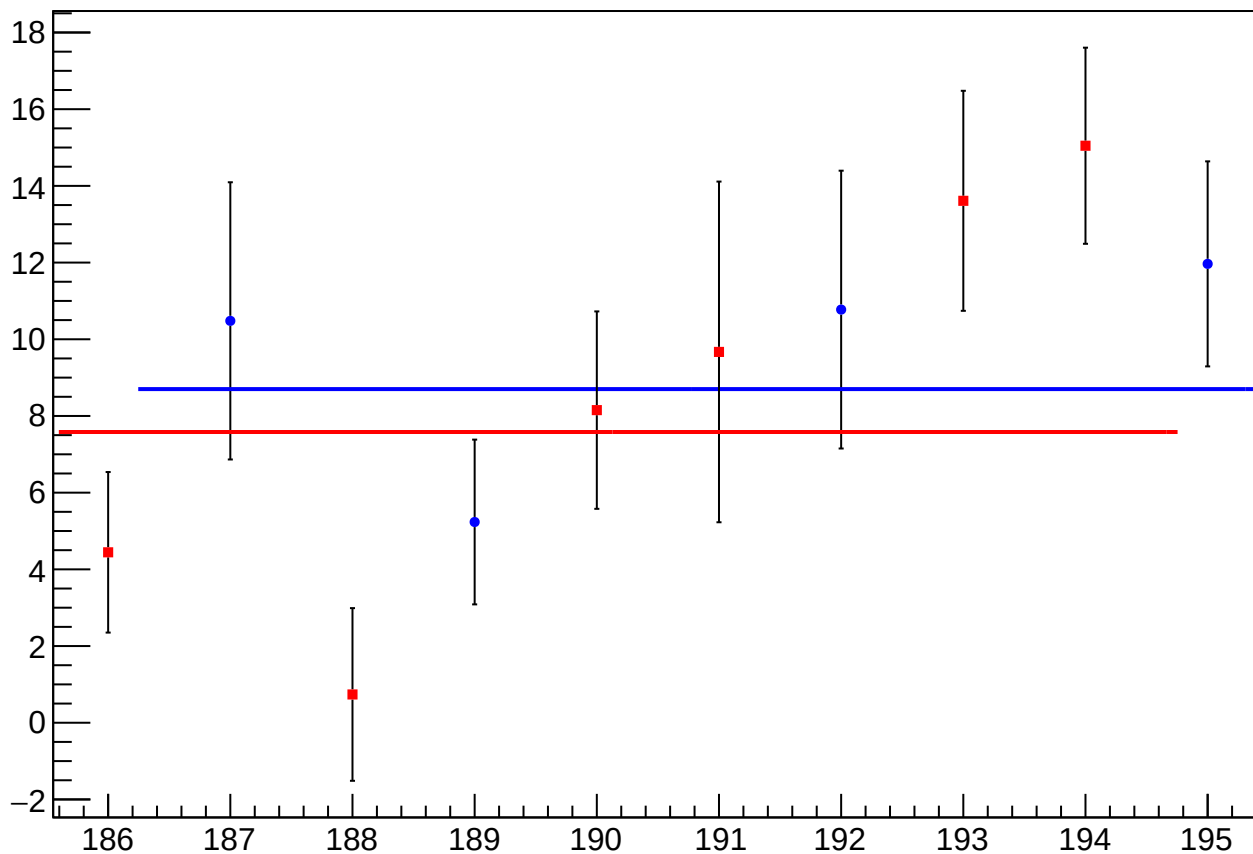
Right: -54.150 $\pm$ 0.680 χ^2 /NDF: 334.8/9

In: -56.360 $\pm$ 1.180 χ^2 /NDF: 49.8/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -54.150 $\pm$ 0.680 χ^2 /NDF: 334.8/9

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.701 $\pm$ 1.401 χ^2 /NDF: 4.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 7.582 $\pm$ 1.053 χ^2 /NDF: 24.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

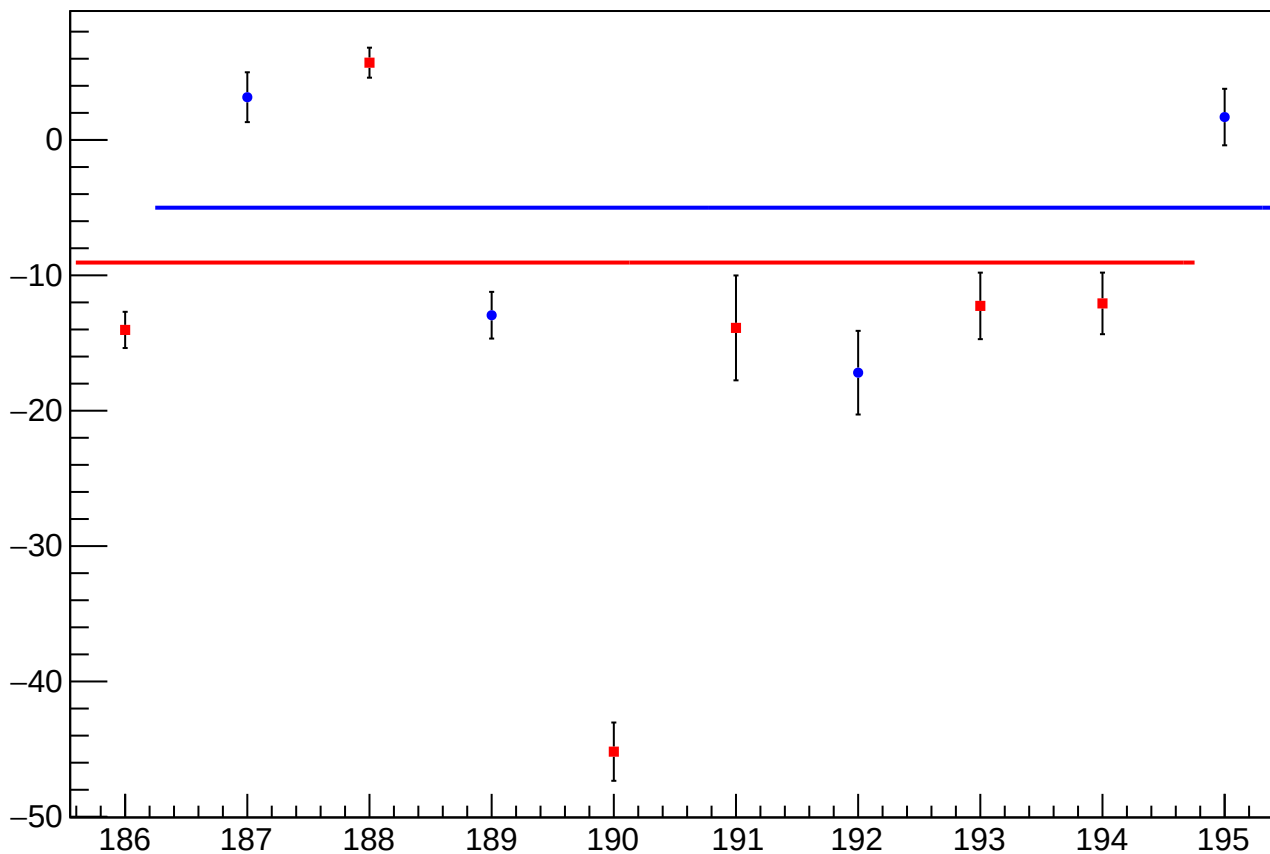
Right: 7.986 $\pm$ 0.842 χ^2 /NDF: 29.8/9

In: 8.701 $\pm$ 1.401 χ^2 /NDF:4.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 7.986 $\pm$ 0.842 χ^2 /NDF: 29.8/9

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.003+/-1.018 χ^2/NDF : 66.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.056+/-0.705 χ^2/NDF : 478.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

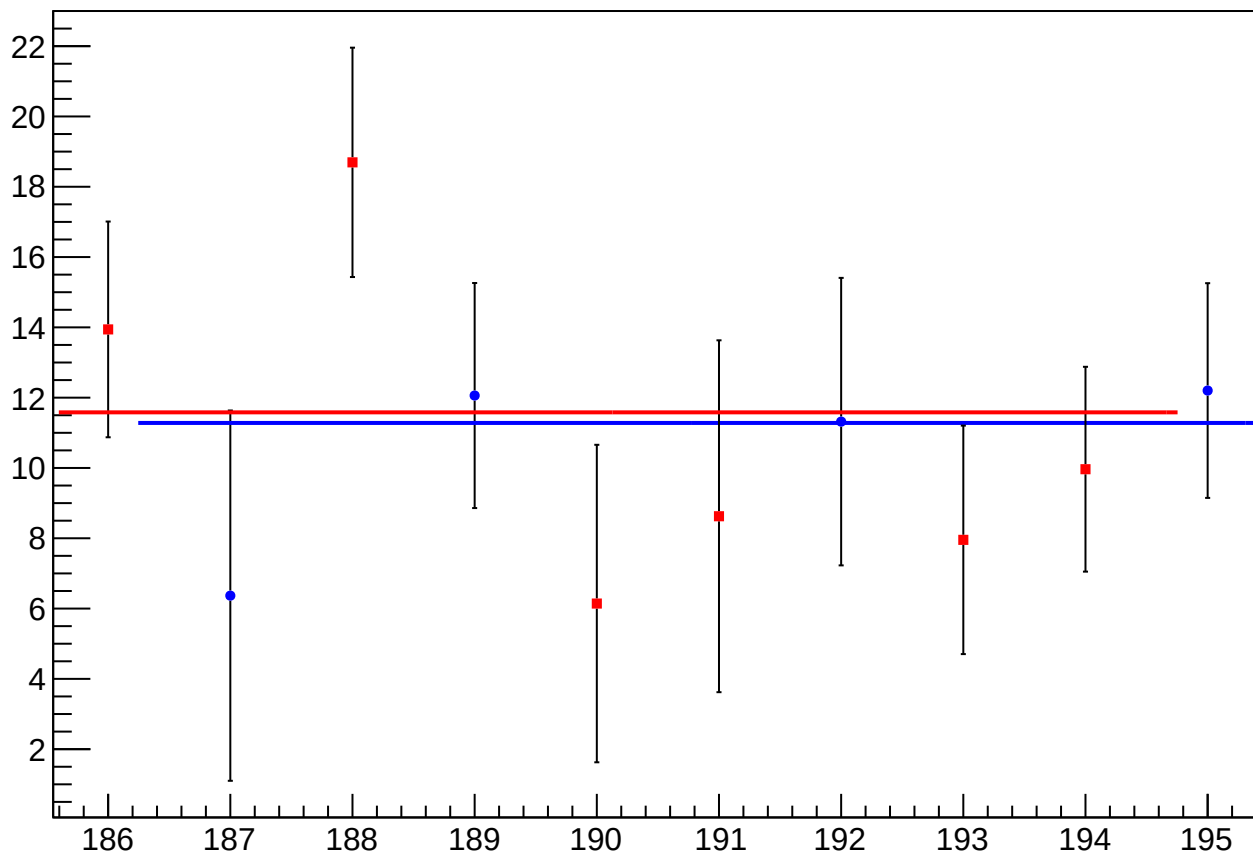
Right: -7.743+/-0.579 χ^2/NDF : 555.4/9

In: -5.003+/-1.018 χ^2/NDF : 66.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.743+/-0.579 χ^2/NDF : 555.4/9

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 11.281+/-1.824 χ^2/NDF : 1.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.582+/-1.412 χ^2/NDF : 8.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

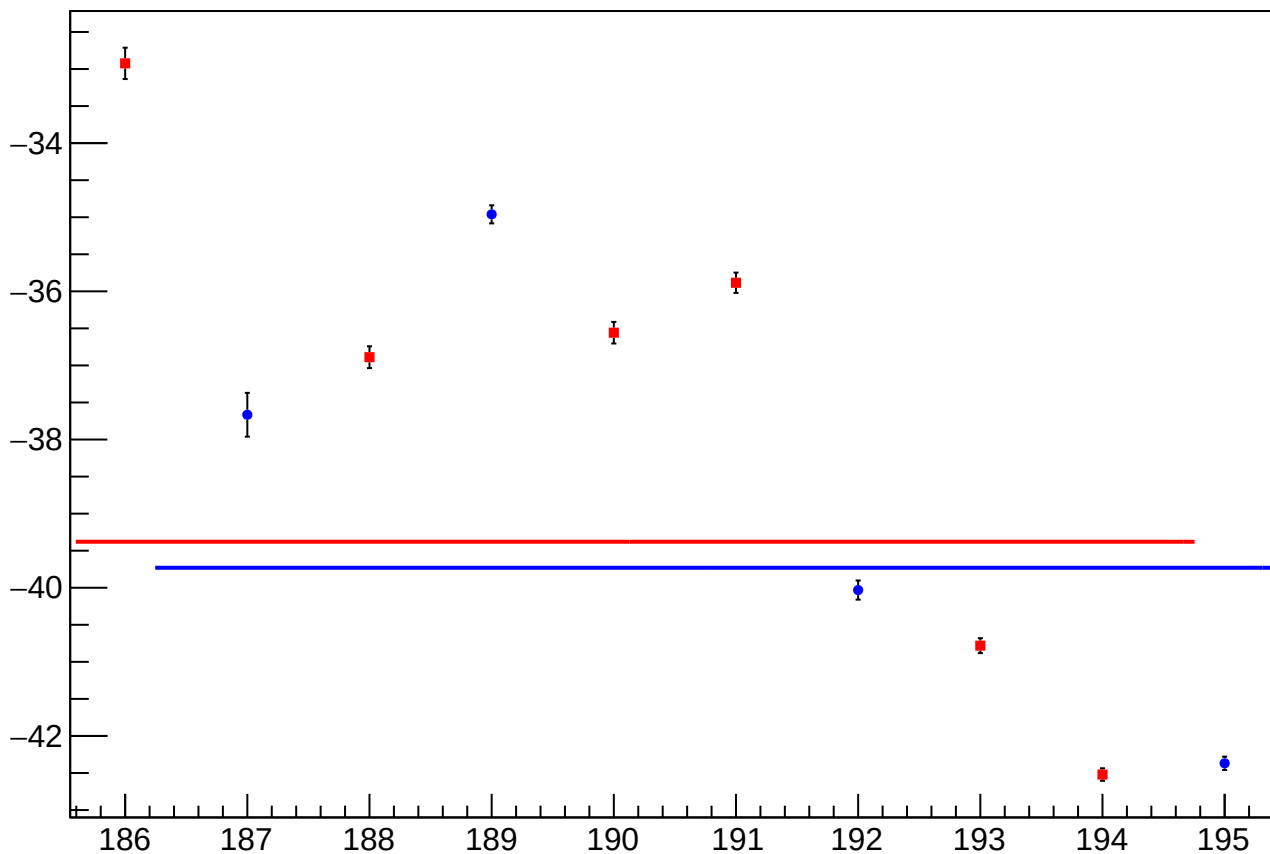
Right: 11.469+/-1.117 χ^2/NDF : 9.7/9

In: 11.281+/-1.824 χ^2/NDF : 1.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.469+/-1.117 χ^2/NDF : 9.7/9

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -39.730 ± 0.062 χ^2/NDF : 2443.8/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -39.379 ± 0.050 χ^2/NDF : 3819.7/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

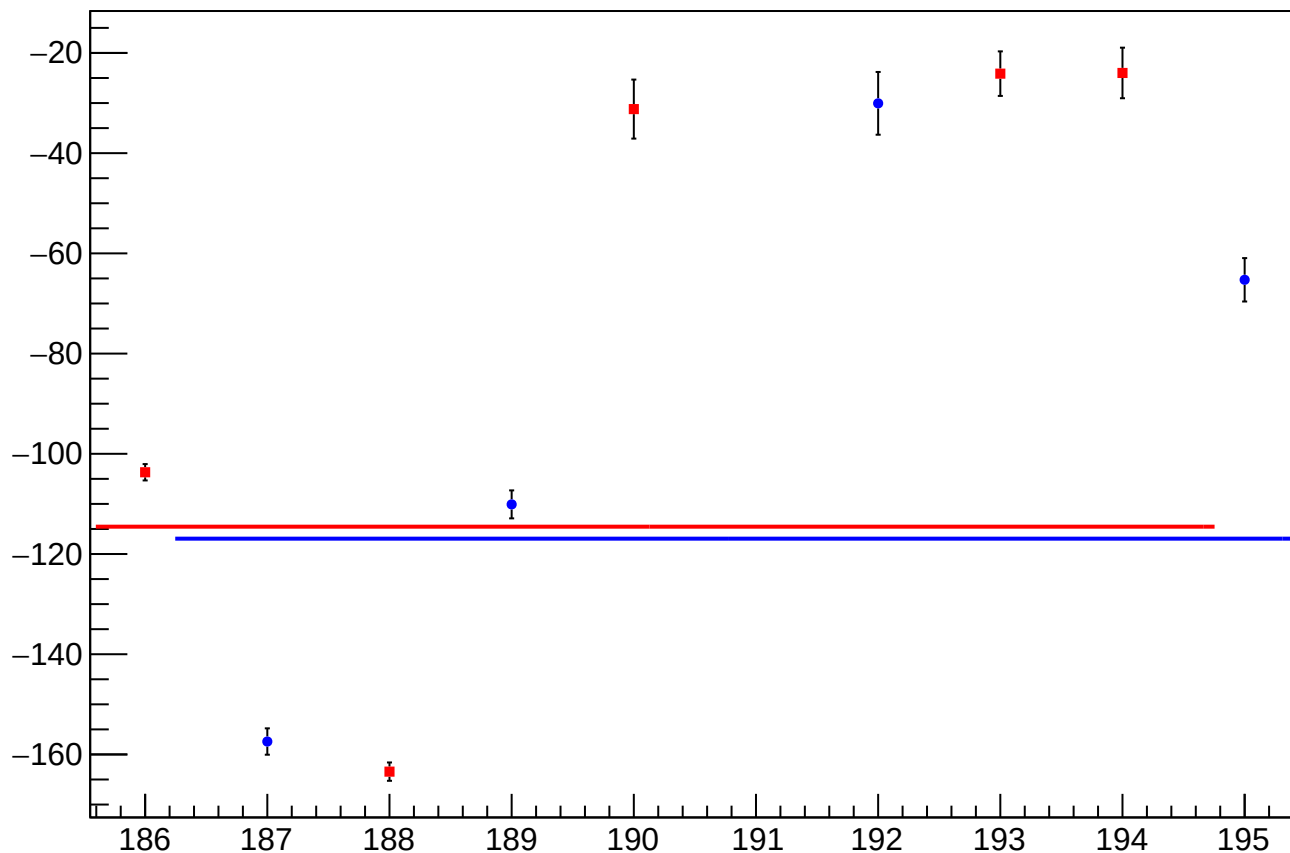
Right: -39.517 ± 0.039 χ^2/NDF : 6283.1/9

In: -39.730 ± 0.062 χ^2/NDF : 2443.8/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -39.517 ± 0.039 χ^2/NDF : 6283.1/9

reg_asym_usr_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -116.935 ± 1.687 $\chi^2/\text{NDF}: 577.4/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -114.543 ± 1.123 $\chi^2/\text{NDF}: 1694.5/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

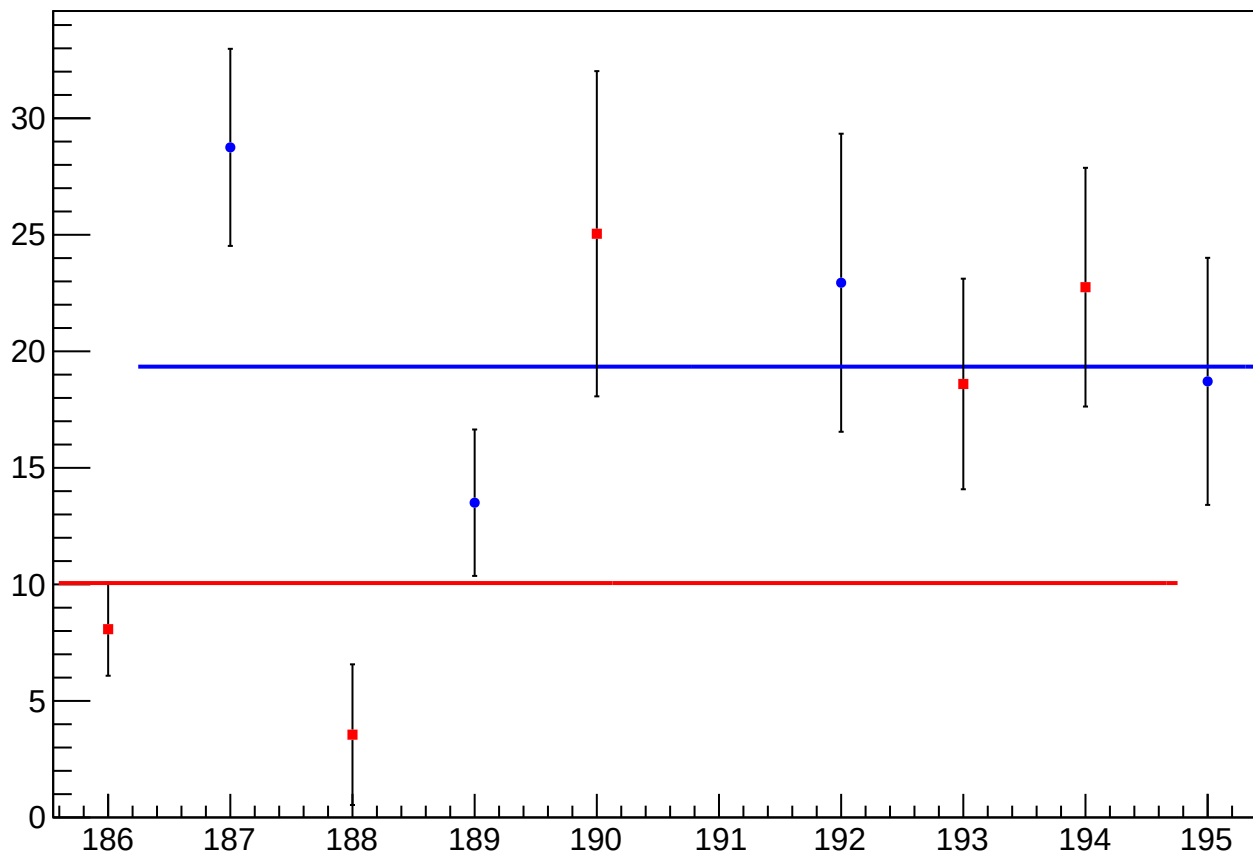
Right: -115.277 ± 0.935 $\chi^2/\text{NDF}: 2273.2/8$

In: -116.935 ± 1.687 $\chi^2/\text{NDF}: 577.4/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -115.277 ± 0.935 $\chi^2/\text{NDF}: 2273.2/8$

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 19.343+/-2.145 χ^2/NDF : 8.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.057+/-1.462 χ^2/NDF : 20.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

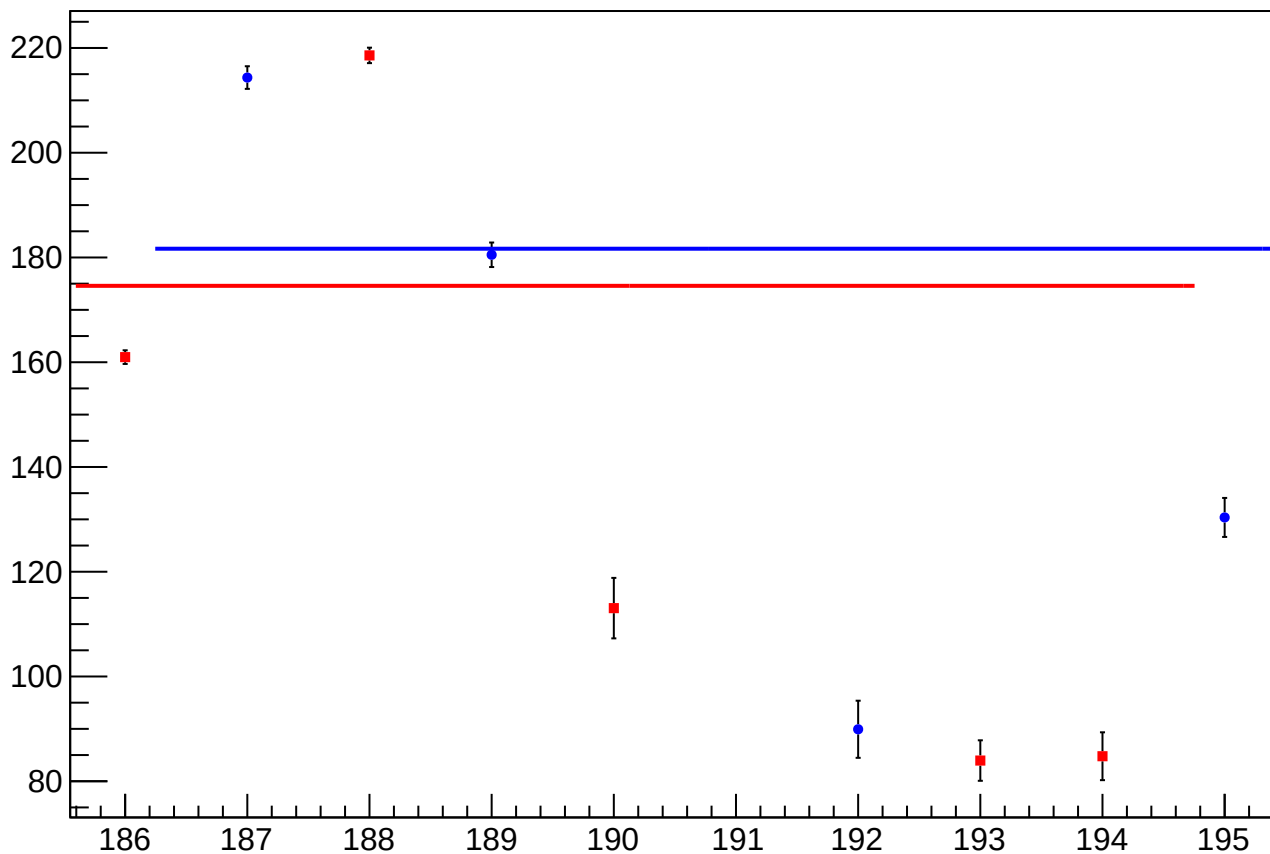
Right: 13.002+/-1.208 χ^2/NDF : 41.5/8

In: 19.343+/-2.145 χ^2/NDF : 8.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.002+/-1.208 χ^2/NDF : 41.5/8

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 181.673+/-1.411 χ^2/NDF : 701.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 174.587+/-0.916 χ^2/NDF : 2048.1/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

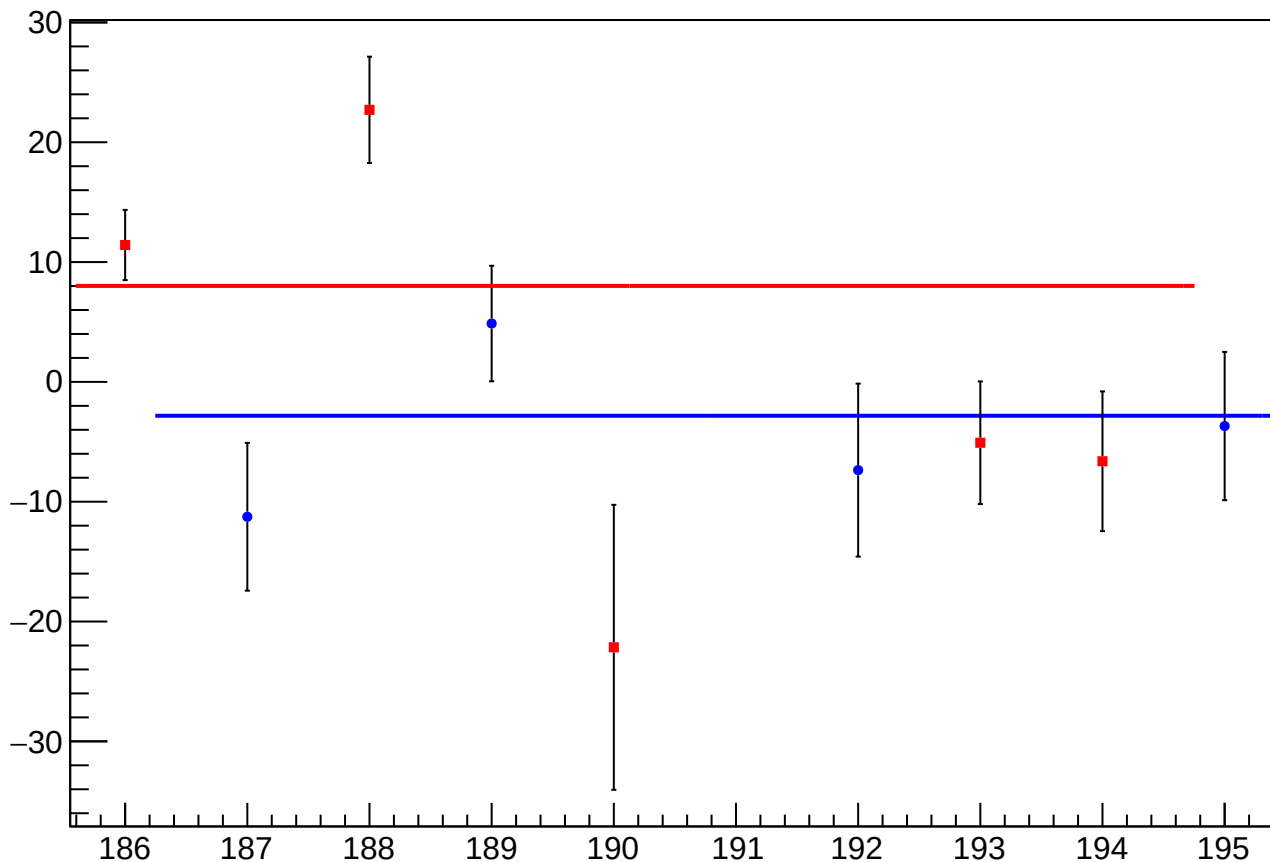
Right: 176.689+/-0.768 χ^2/NDF : 2767.7/8

In: 181.673+/-1.411 χ^2/NDF : 701.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 176.689+/-0.768 χ^2/NDF : 2767.7/8

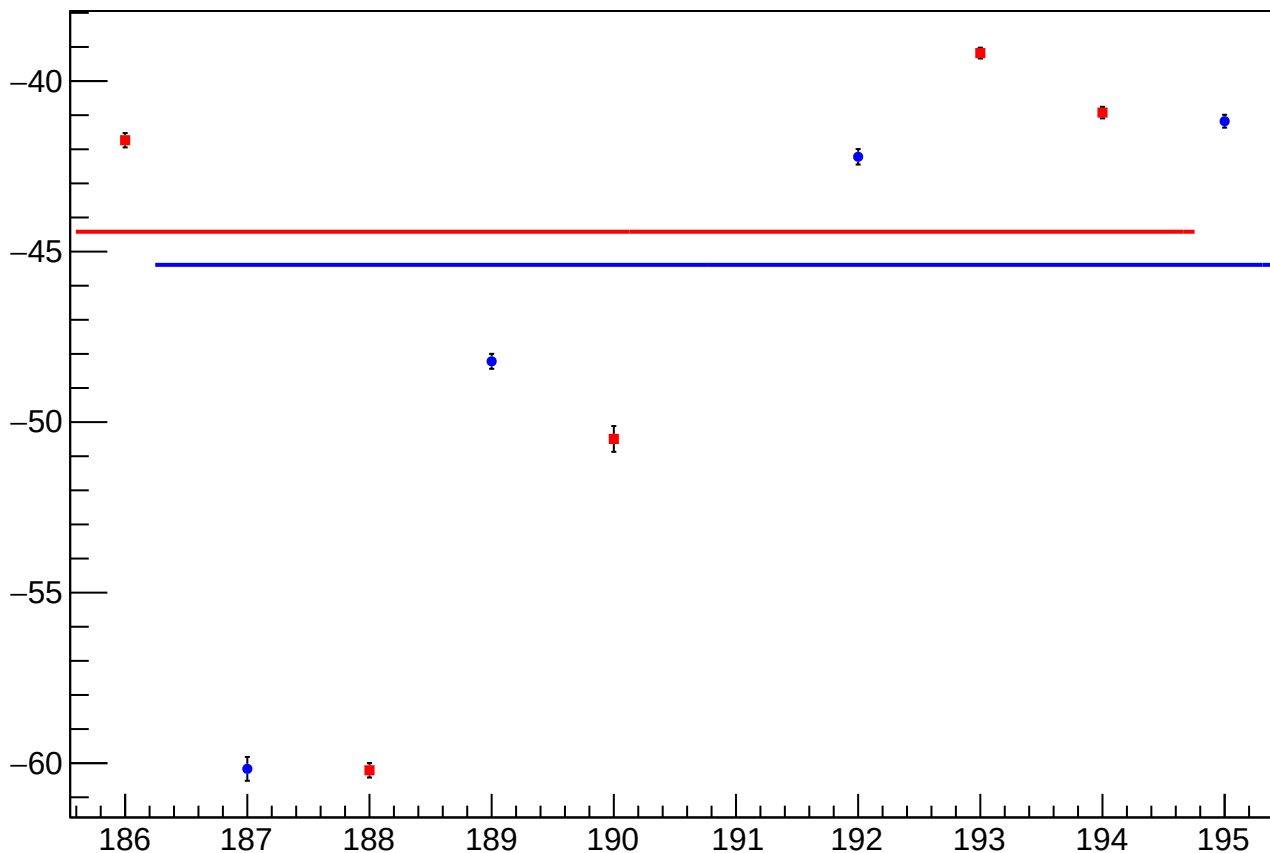
reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.827+/-2.954 χ^2/NDF : 4.8/3
 Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0
 Right Out: 8.011+/-2.033 χ^2/NDF : 31.6/4
 Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 4.526+/-1.675 χ^2/NDF : 45.6/8
 In: -2.827+/-2.954 χ^2/NDF :4.8/3
 Out: 0.000+/-0.000 χ^2/NDF :0.0/0
 All: 4.526+/-1.675 χ^2/NDF : 45.6/8

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -45.389 ± 0.115 $\chi^2/\text{NDF}: 2636.5/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -44.418 ± 0.089 $\chi^2/\text{NDF}: 7421.9/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

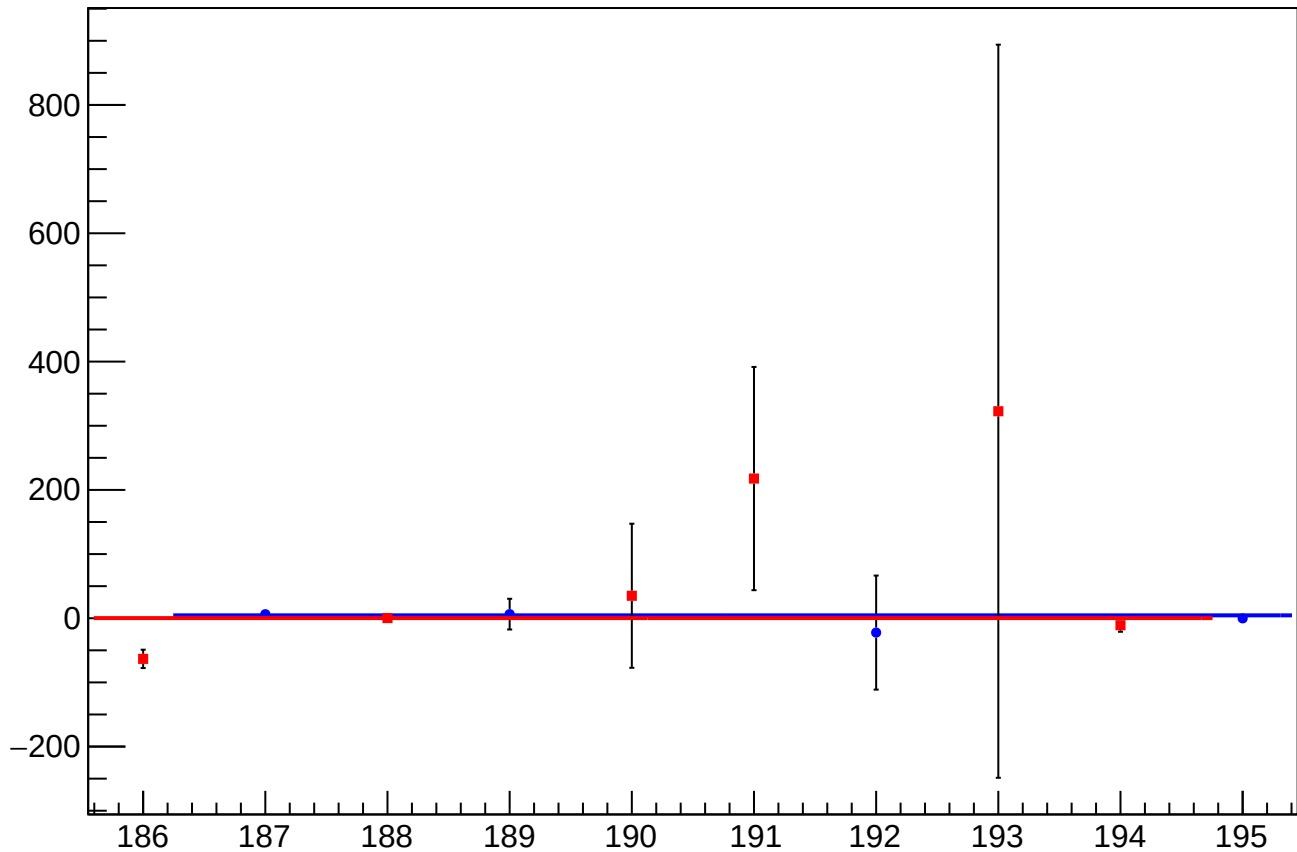
Right: -44.783 ± 0.070 $\chi^2/\text{NDF}: 10103.2/8$

In: -45.389 ± 0.115 $\chi^2/\text{NDF}: 2636.5/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -44.783 ± 0.070 $\chi^2/\text{NDF}: 10103.2/8$

reg_asym_dsl_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 4.510+/-2.545 χ^2/NDF : 1.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.226+/-0.158 χ^2/NDF : 22.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

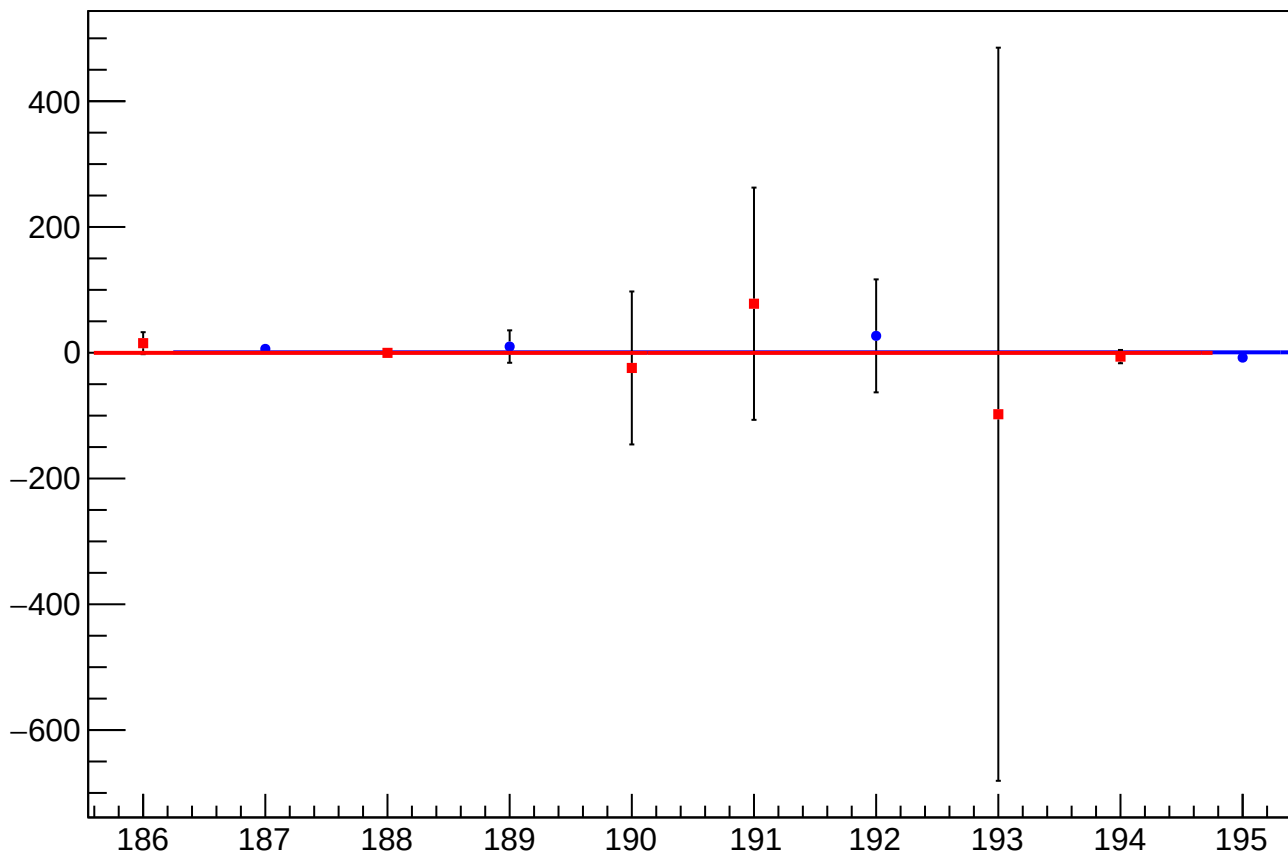
Right: 0.242+/-0.158 χ^2/NDF : 27.1/9

In: 4.510+/-2.545 χ^2/NDF : 1.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.242+/-0.158 χ^2/NDF : 27.1/9

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.657+/-3.681 χ^2/NDF : 3.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.192+/-0.262 χ^2/NDF : 1.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

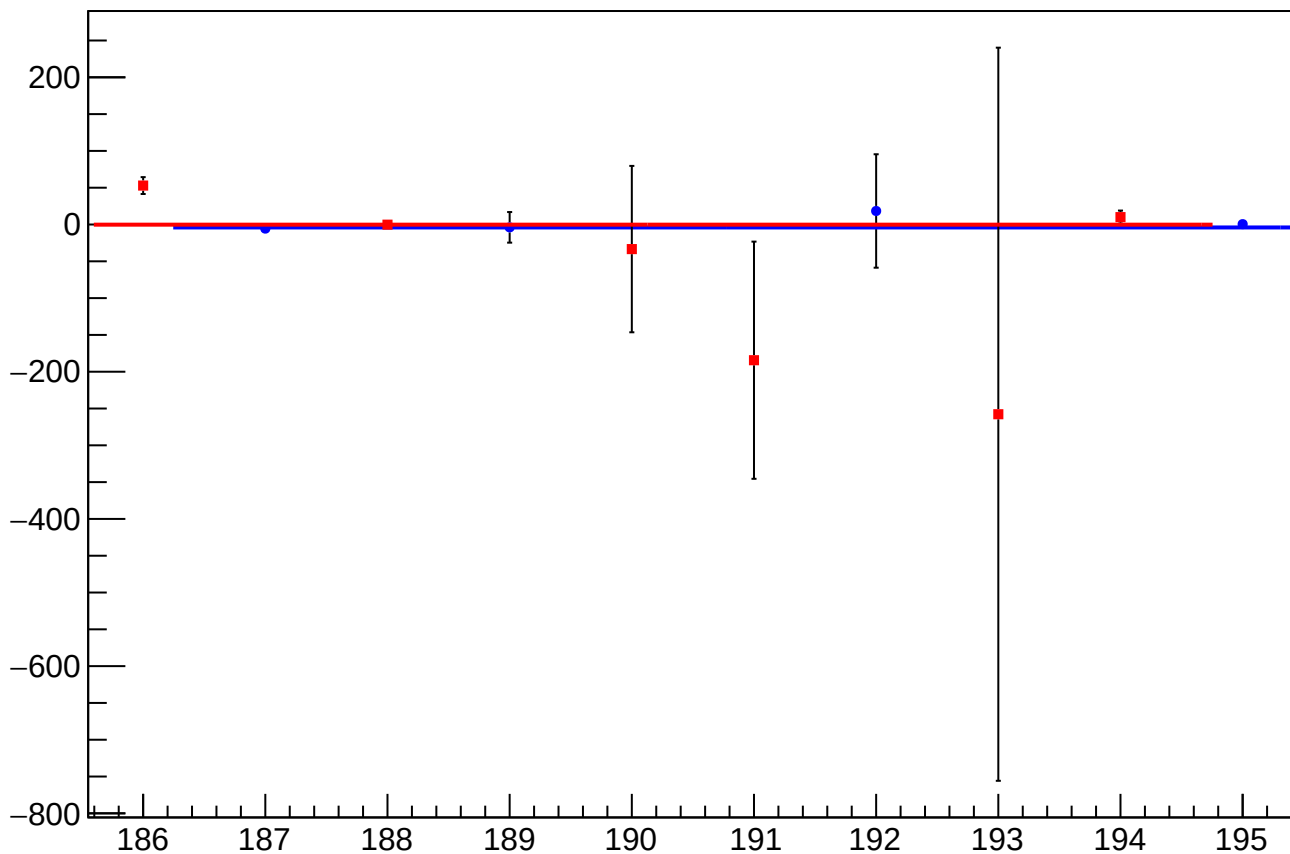
Right: -0.187+/-0.261 χ^2/NDF : 5.0/9

In: 0.657+/-3.681 χ^2/NDF : 3.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.187+/-0.261 χ^2/NDF : 5.0/9

reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -4.003 ± 2.123 χ^2/NDF : 1.6/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.208 ± 0.128 χ^2/NDF : 24.5/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

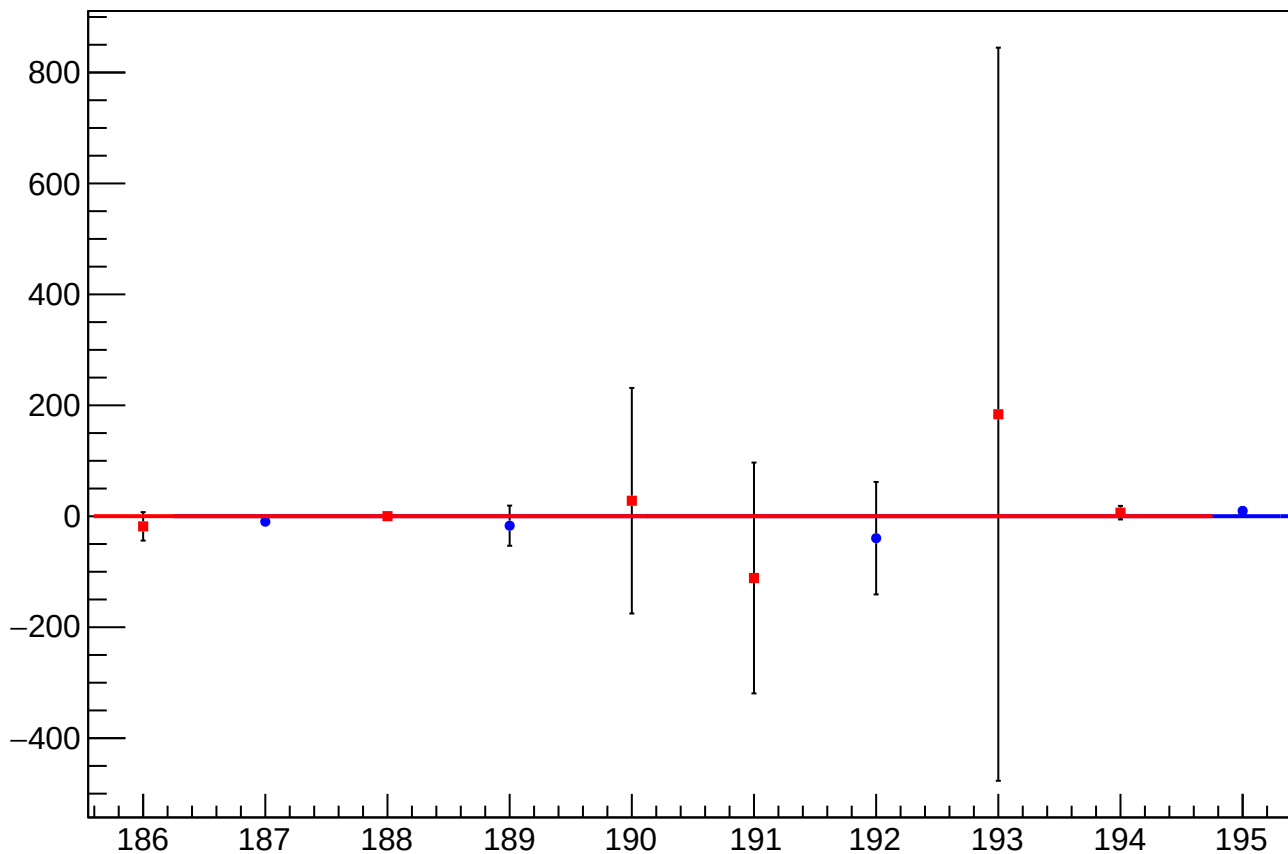
Right: -0.221 ± 0.127 χ^2/NDF : 29.3/9

In: -4.003 ± 2.123 χ^2/NDF : 1.6/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.221 ± 0.127 χ^2/NDF : 29.3/9

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.135+/-4.822 χ^2/NDF : 4.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.212+/-0.385 χ^2/NDF : 1.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

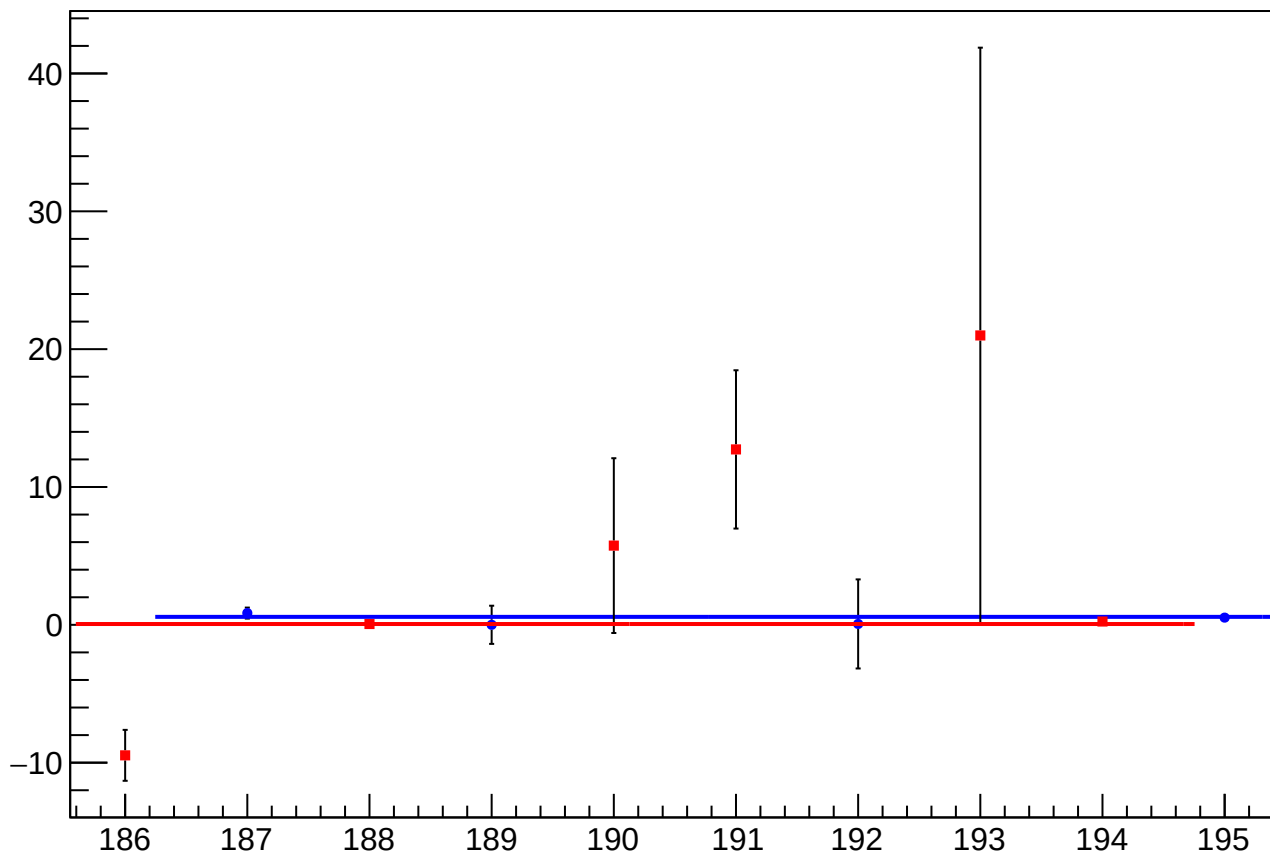
Right: 0.212+/-0.383 χ^2/NDF : 5.5/9

In: 0.135+/-4.822 χ^2/NDF : 4.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.212+/-0.383 χ^2/NDF : 5.5/9

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.578+/-0.178 χ^2/NDF : 0.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.059+/-0.019 χ^2/NDF : 33.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

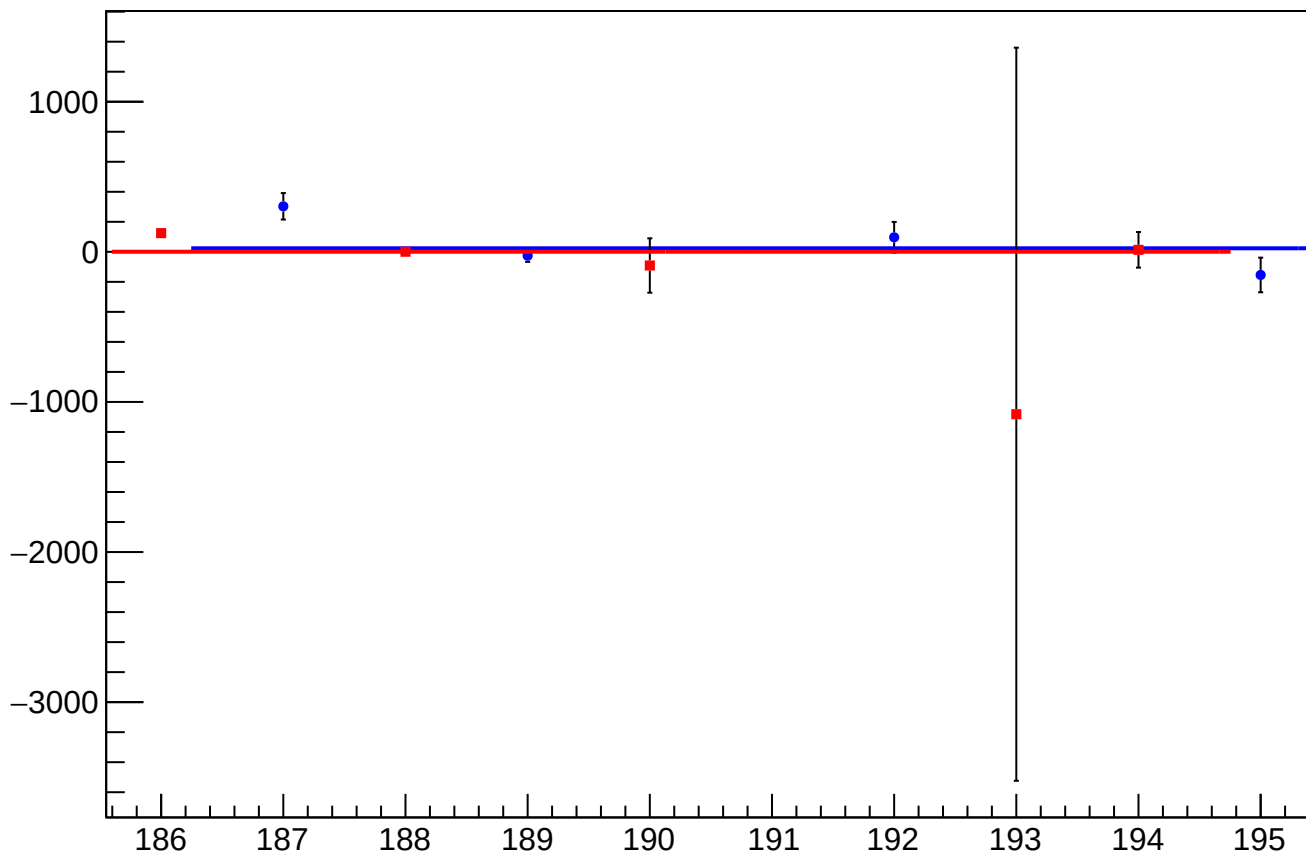
Right: 0.065+/-0.018 χ^2/NDF : 42.7/9

In: 0.578+/-0.178 χ^2/NDF : 0.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.065+/-0.018 χ^2/NDF : 42.7/9

reg_asym_dsr_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 23.664+/-33.434 χ^2/NDF : 14.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.740+/-0.201 χ^2/NDF : 43.9/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

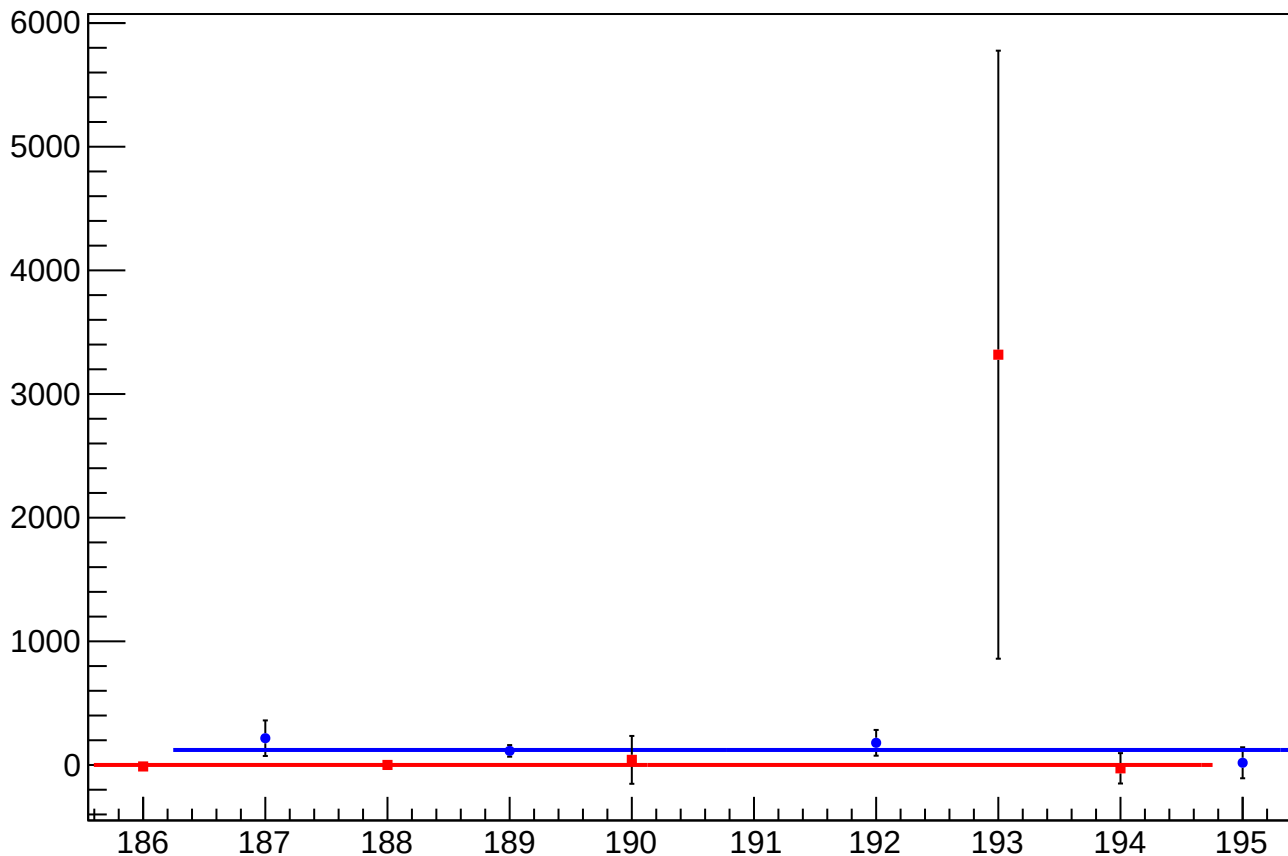
Right: 0.741+/-0.201 χ^2/NDF : 58.7/8

In: 23.664+/-33.434 χ^2/NDF : 14.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.741+/-0.201 χ^2/NDF : 58.7/8

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 121.443+/-38.951 χ^2/NDF : 1.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.298+/-0.332 χ^2/NDF : 2.2/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

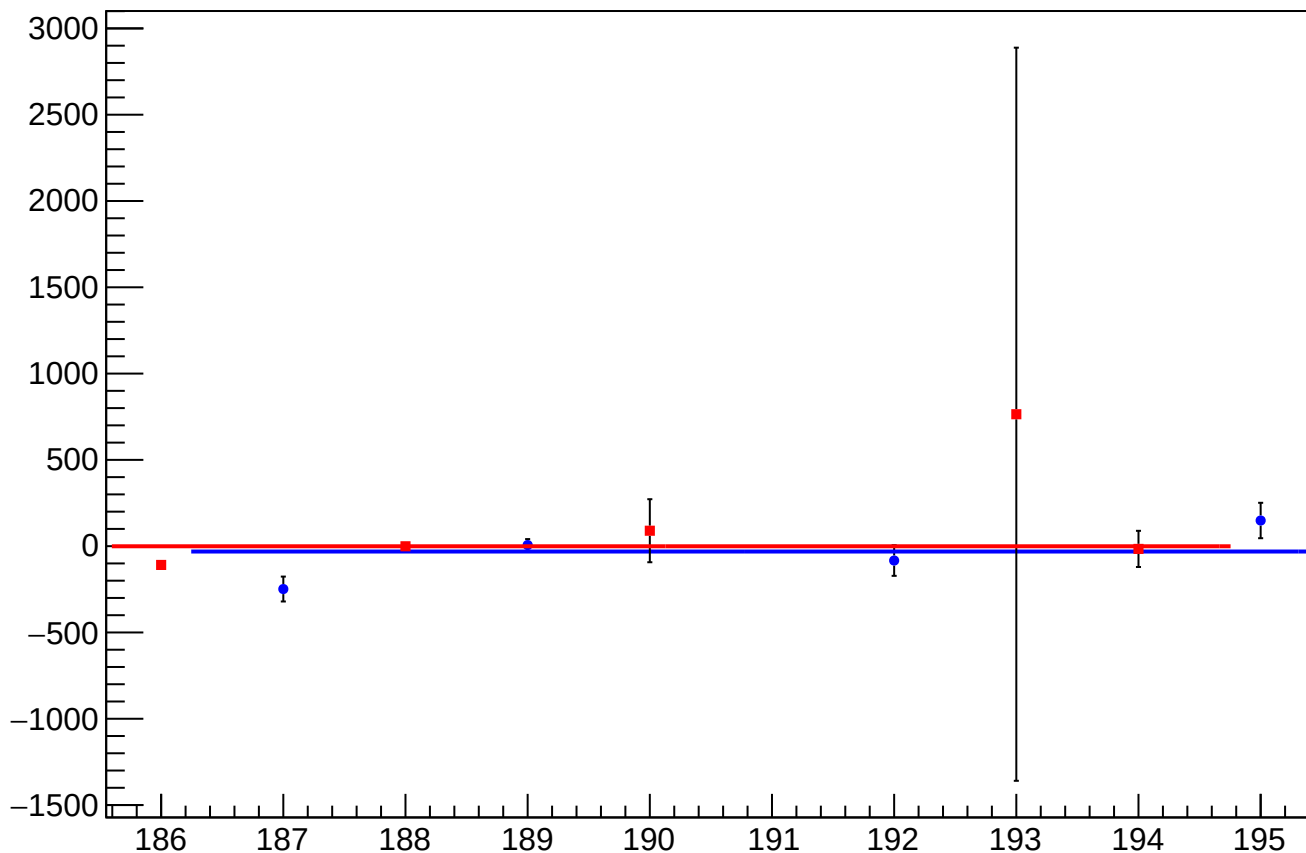
Right: 0.307+/-0.332 χ^2/NDF : 13.3/8

In: 121.443+/-38.951 χ^2/NDF : 1.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.307+/-0.332 χ^2/NDF : 13.3/8

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -31.004 ± 28.273 χ^2/NDF : 13.7/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.632 ± 0.162 χ^2/NDF : 51.6/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

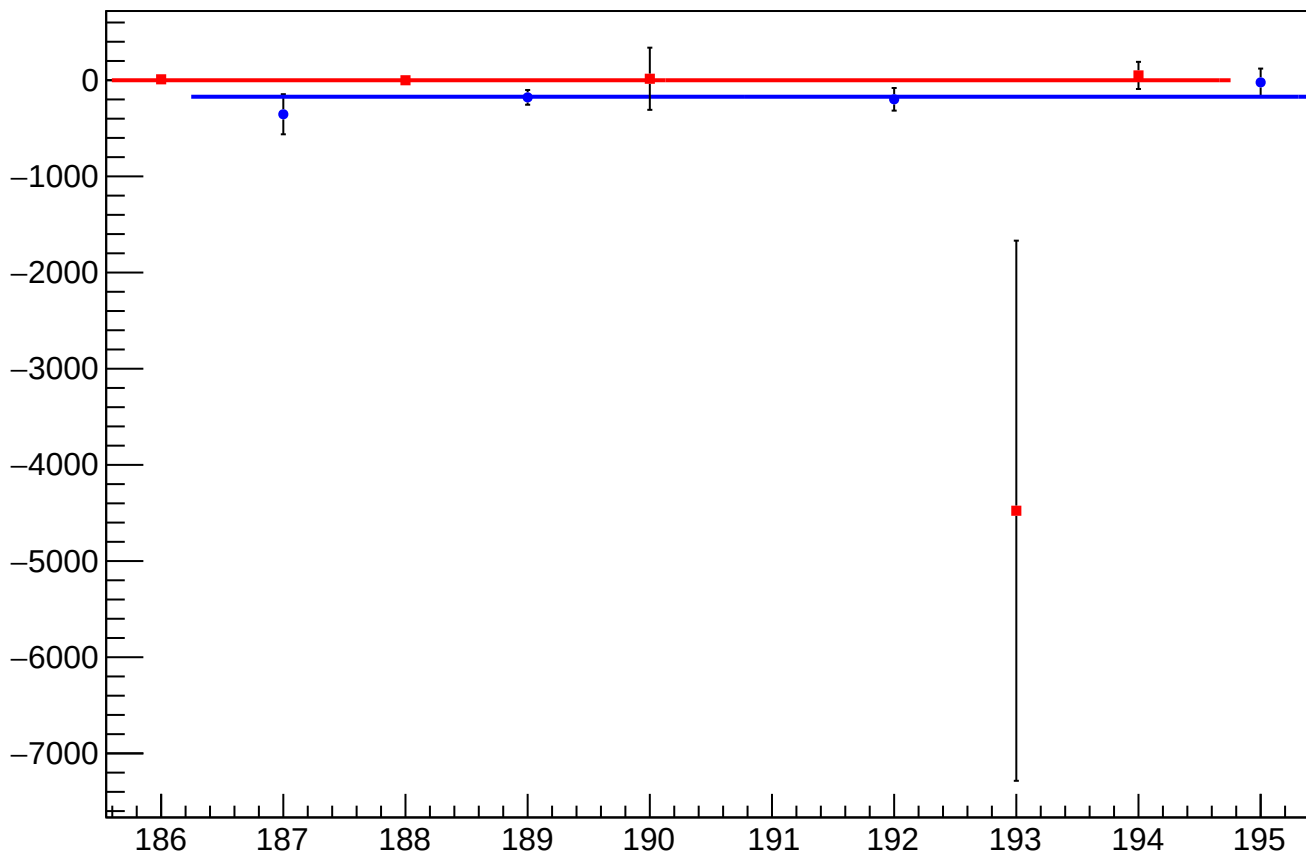
Right: -0.633 ± 0.162 χ^2/NDF : 66.4/8

In: -31.004 ± 28.273 χ^2/NDF : 13.7/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.633 ± 0.162 χ^2/NDF : 66.4/8

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -171.787 ± 56.442 $\chi^2/\text{NDF}: 1.9/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.490 ± 0.488 $\chi^2/\text{NDF}: 2.8/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

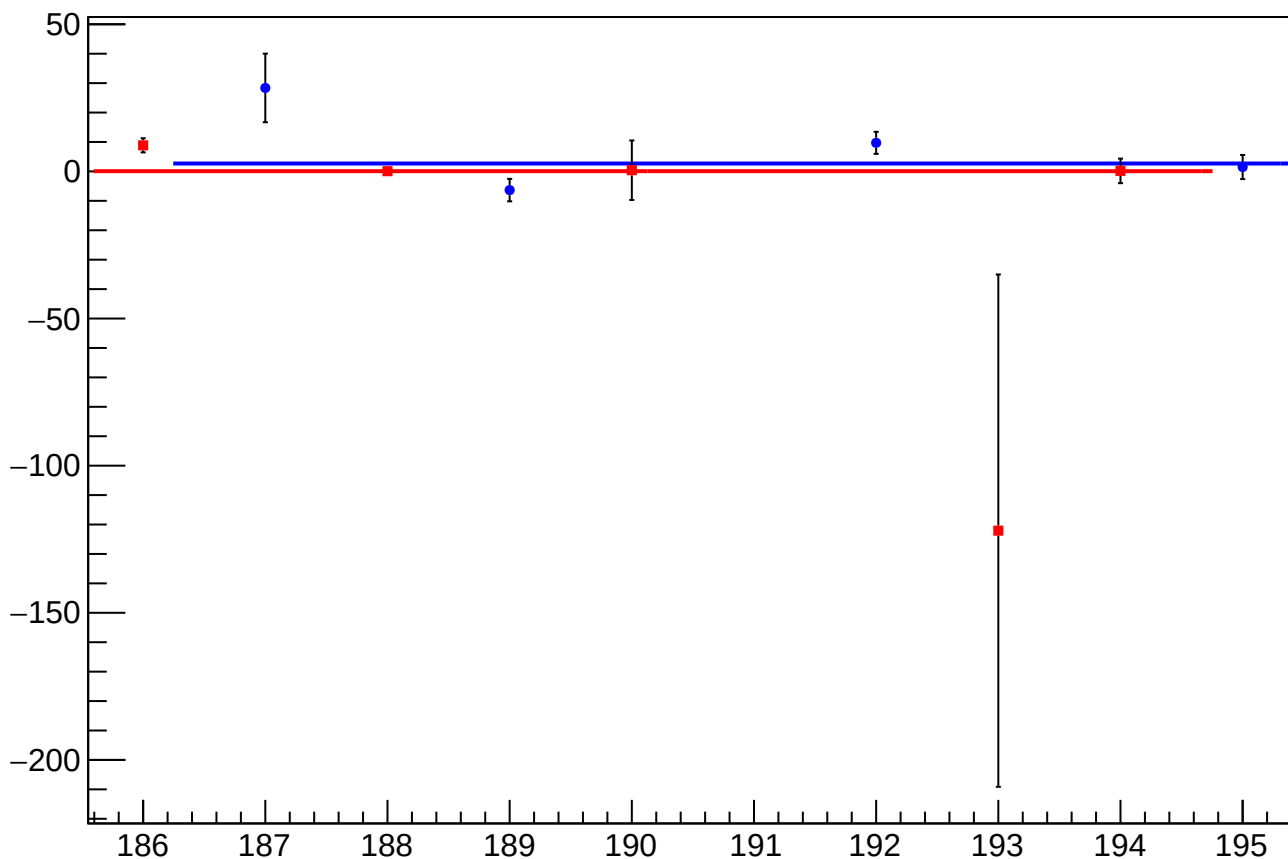
Right: -0.503 ± 0.488 $\chi^2/\text{NDF}: 13.9/8$

In: -171.787 ± 56.442 $\chi^2/\text{NDF}: 1.9/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.503 ± 0.488 $\chi^2/\text{NDF}: 13.9/8$

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 2.682+/-2.200 χ^2/NDF : 14.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.076+/-0.024 χ^2/NDF : 15.3/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

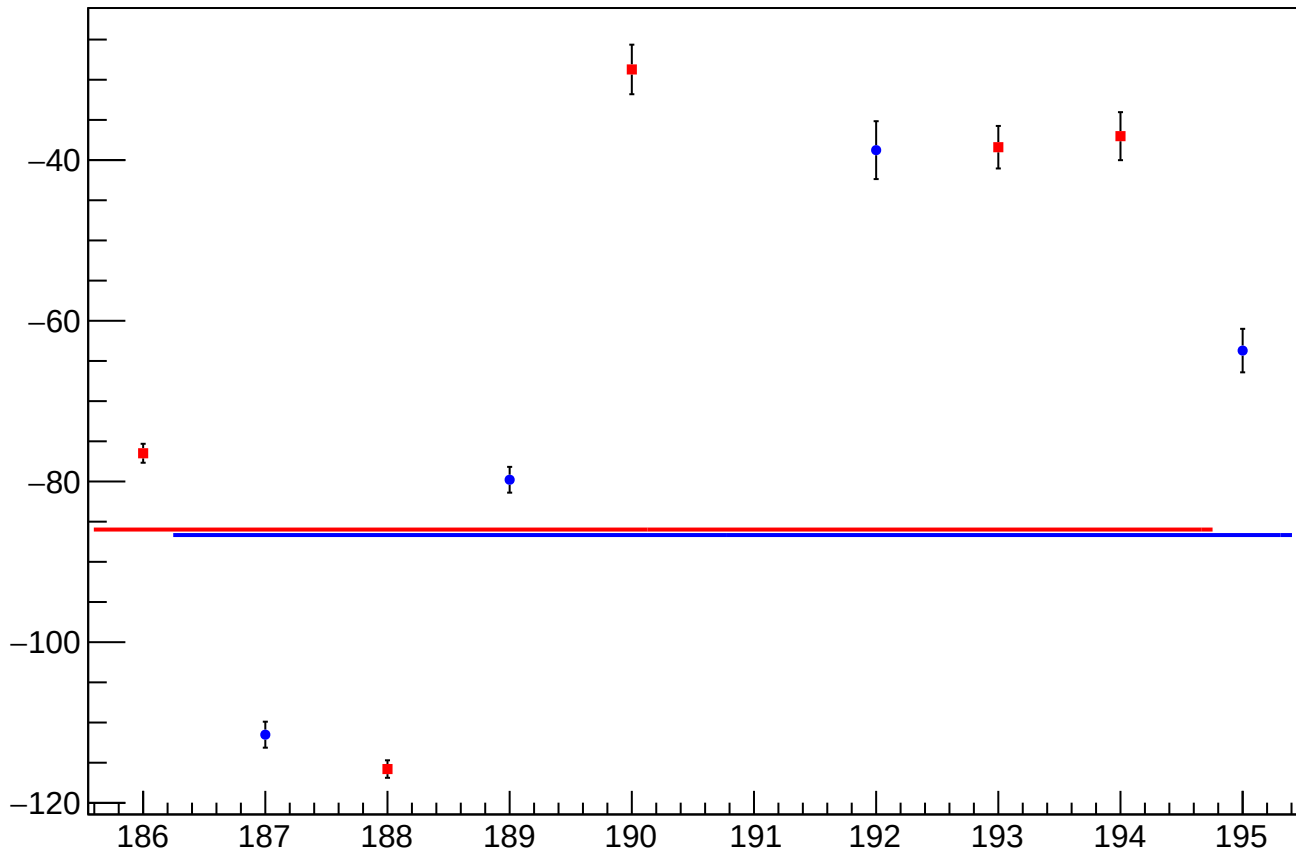
Right: 0.076+/-0.023 χ^2/NDF : 30.8/8

In: 2.682+/-2.200 χ^2/NDF : 14.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.076+/-0.023 χ^2/NDF : 30.8/8

reg_asym_us_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -86.666 $\pm$ 1.008 χ^2 /NDF: 503.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -85.981 $\pm$ 0.721 χ^2 /NDF: 1750.7/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

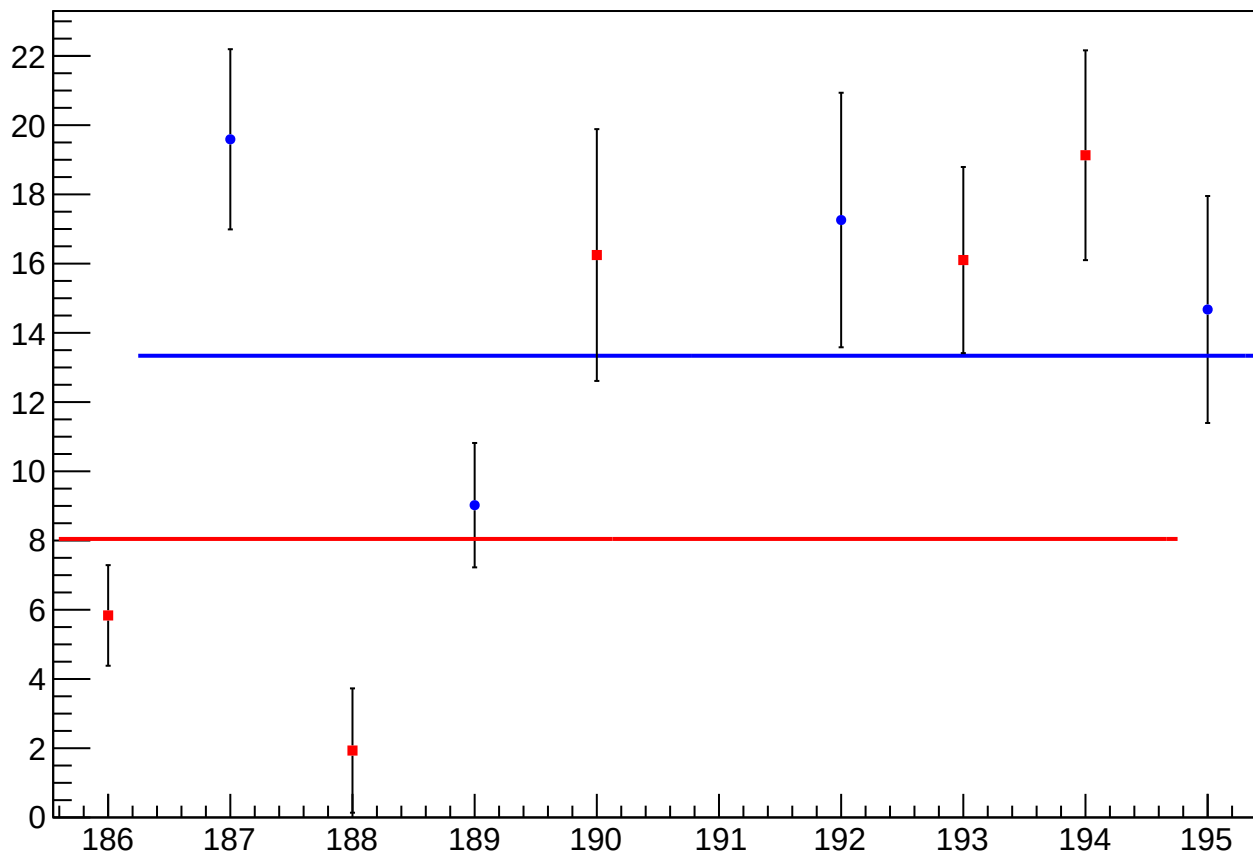
Right: -86.213 $\pm$ 0.586 χ^2 /NDF: 2254.2/8

In: -86.666 $\pm$ 1.008 χ^2 /NDF:503.1/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -86.213 $\pm$ 0.586 χ^2 /NDF: 2254.2/8

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 13.339+/-1.266 χ^2/NDF : 12.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.046+/-0.951 χ^2/NDF : 41.3/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

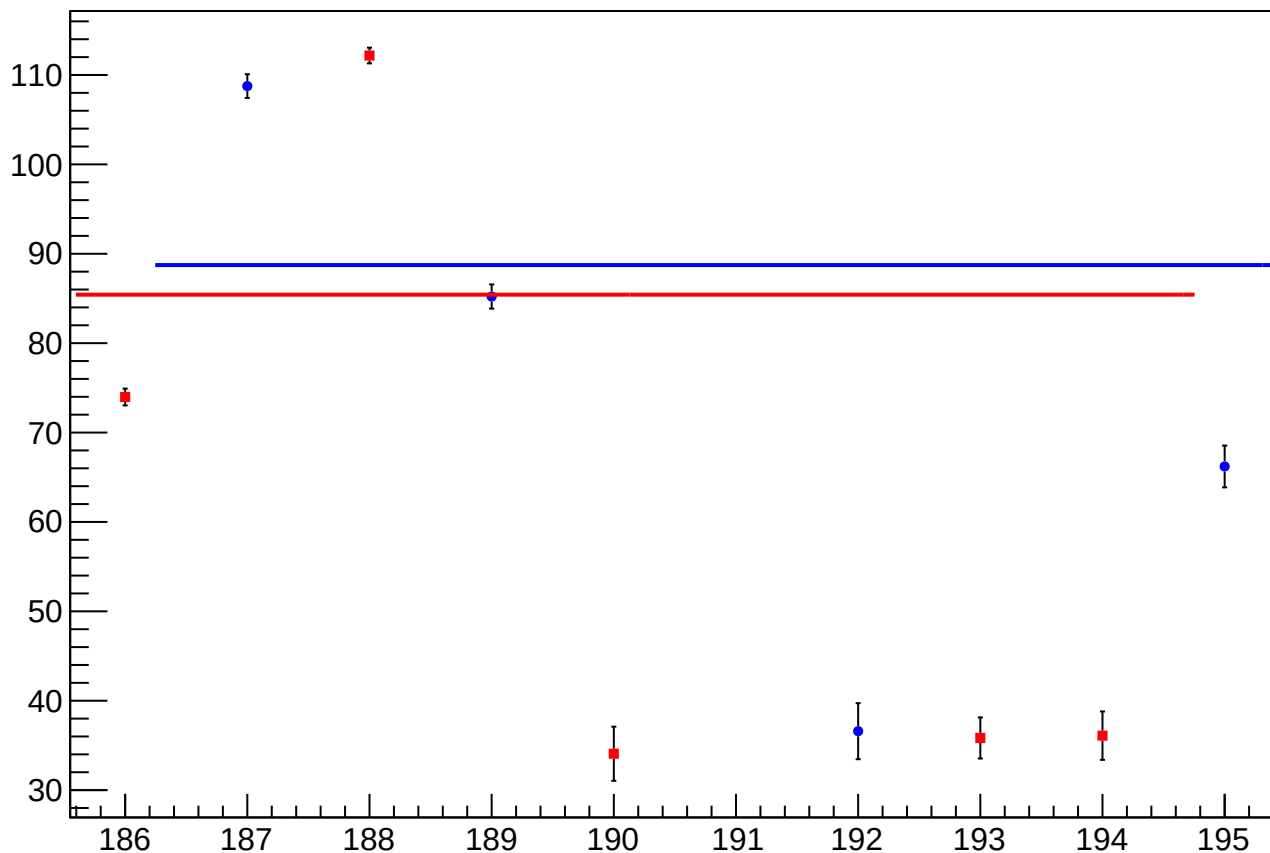
Right: 9.955+/-0.760 χ^2/NDF : 65.4/8

In: 13.339+/-1.266 χ^2/NDF : 12.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.955+/-0.760 χ^2/NDF : 65.4/8

reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 88.737 $\pm$ 0.846 χ^2 /NDF: 603.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 85.427 $\pm$ 0.591 χ^2 /NDF: 2158.7/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

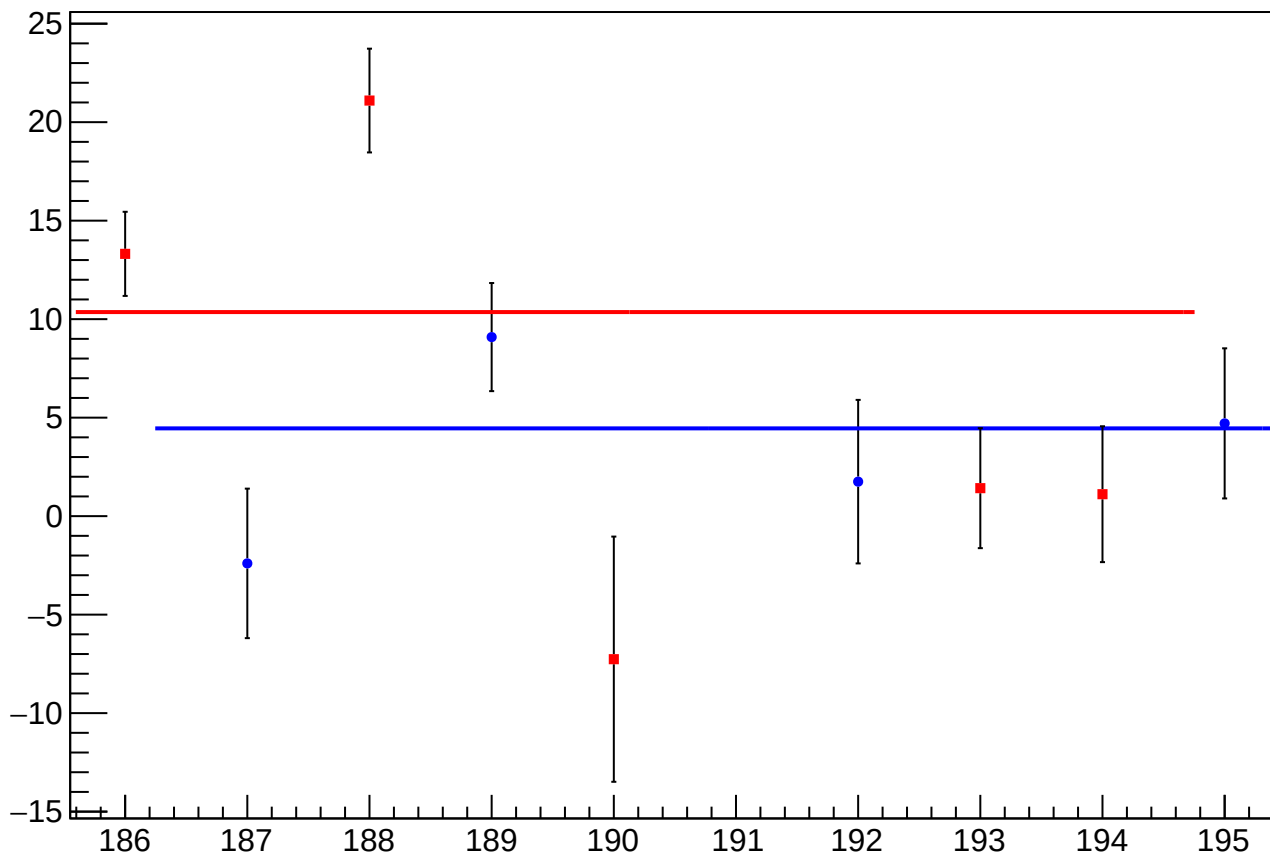
Right: 86.513 $\pm$ 0.485 χ^2 /NDF: 2772.1/8

In: 88.737 $\pm$ 0.846 χ^2 /NDF:603.1/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 86.513 $\pm$ 0.485 χ^2 /NDF: 2772.1/8

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.455+/-1.743 χ^2/NDF : 6.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.359+/-1.312 χ^2/NDF : 42.4/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

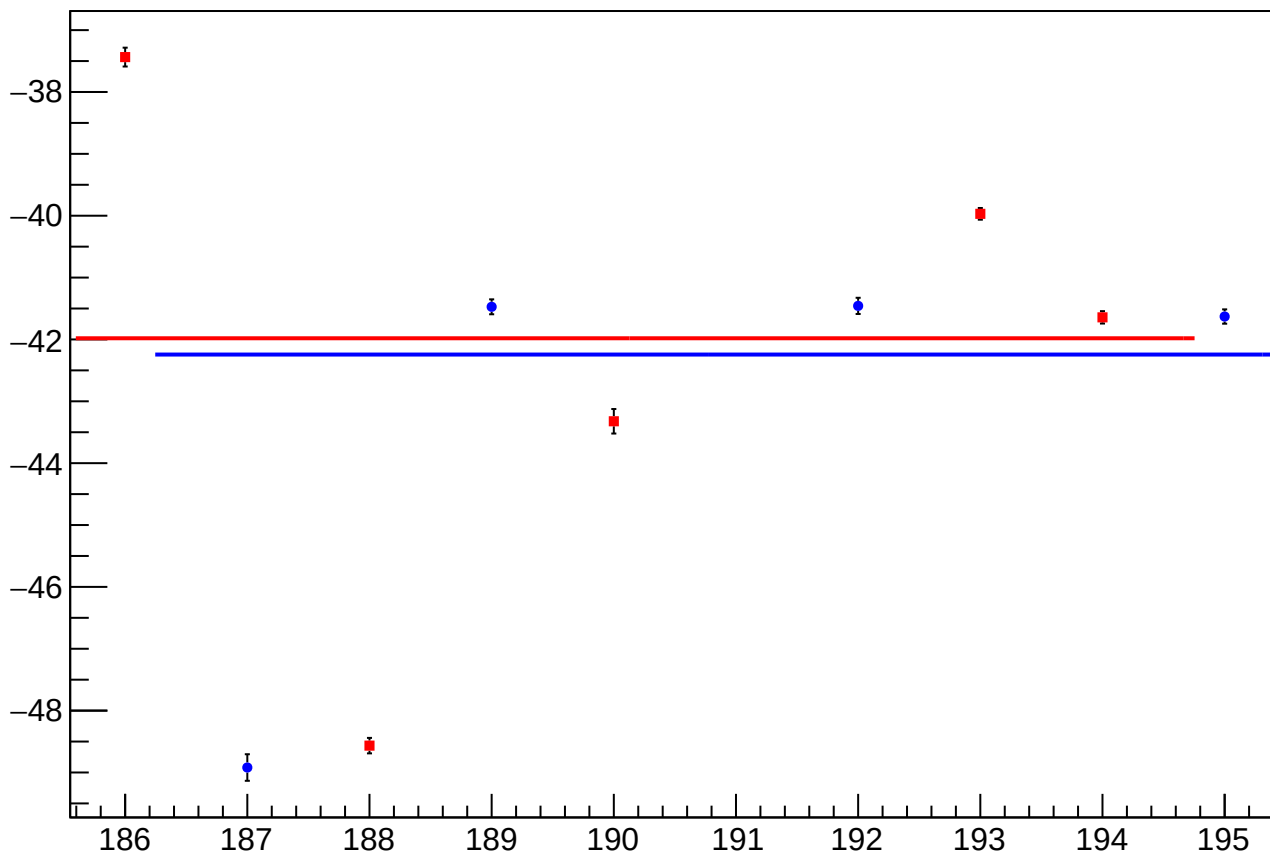
Right: 8.225+/-1.048 χ^2/NDF : 56.2/8

In: 4.455+/-1.743 χ^2/NDF : 6.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.225+/-1.048 χ^2/NDF : 56.2/8

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -42.244 $\pm$ 0.067 χ^2 /NDF: 1072.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -41.981 $\pm$ 0.054 χ^2 /NDF: 4173.1/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

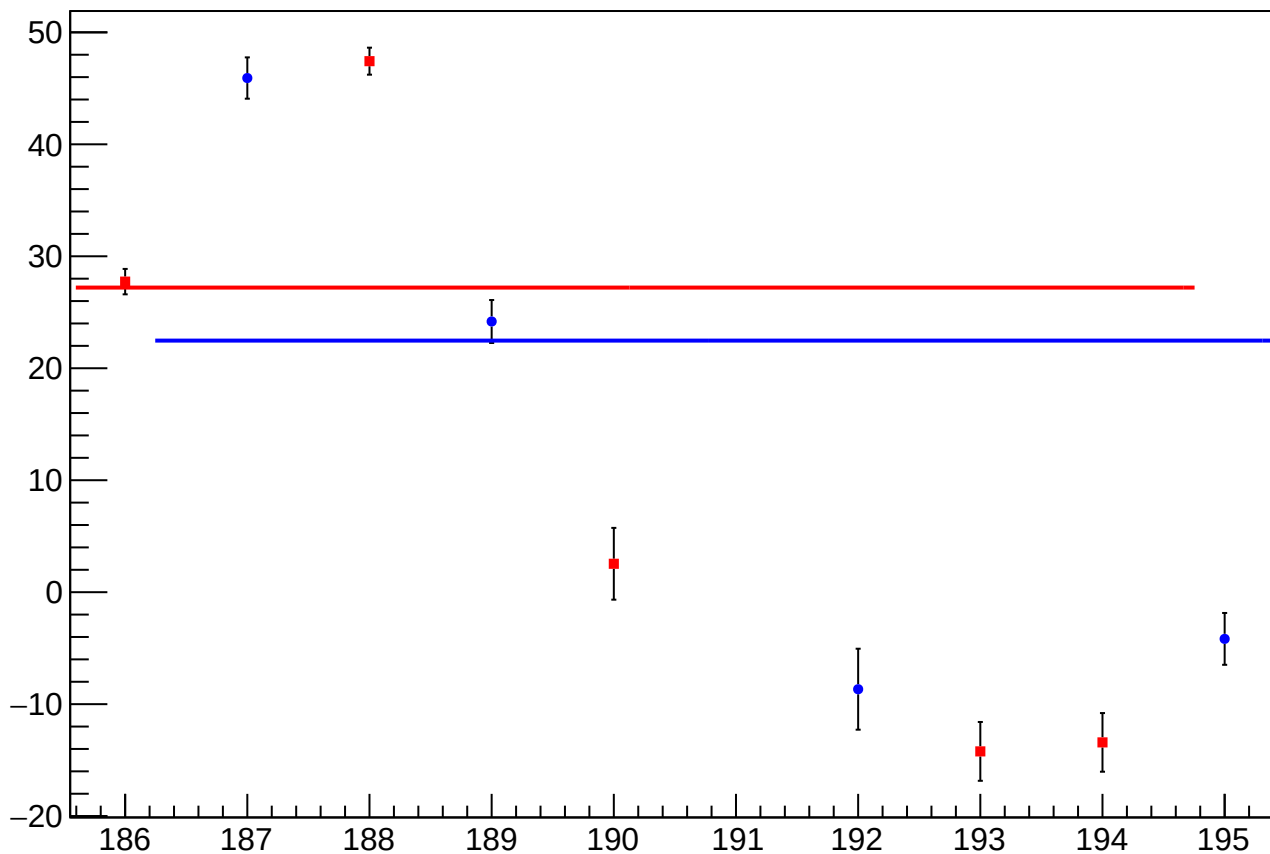
Right: -42.085 $\pm$ 0.042 χ^2 /NDF: 5254.7/8

In: -42.244 $\pm$ 0.067 χ^2 /NDF:1072.1/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -42.085 $\pm$ 0.042 χ^2 /NDF: 5254.7/8

reg_asym_us_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 22.469+/-1.098 χ^2/NDF : 368.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 27.205+/-0.735 χ^2/NDF : 830.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

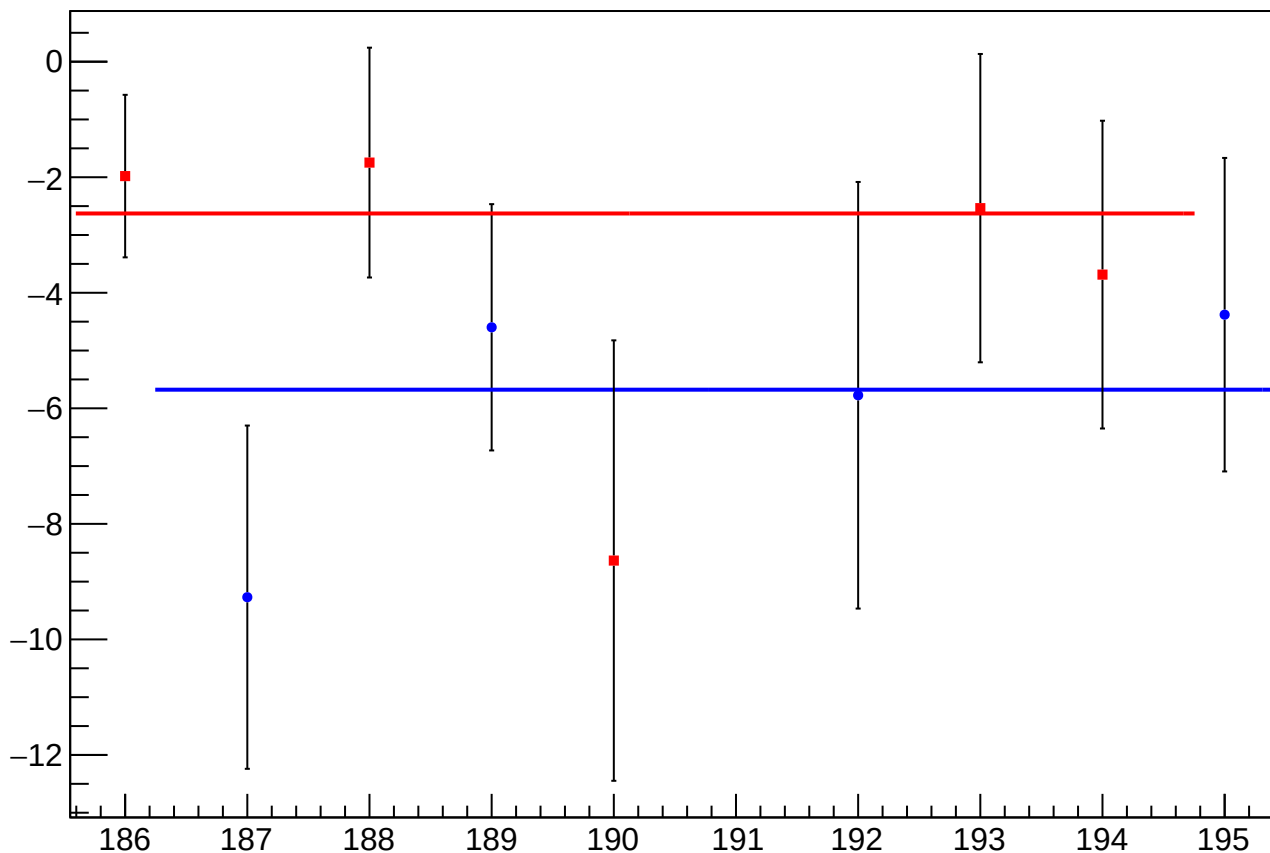
Right: 25.741+/-0.611 χ^2/NDF : 1211.8/8

In: 22.469+/-1.098 χ^2/NDF : 368.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.741+/-0.611 χ^2/NDF : 1211.8/8

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.678+/-1.358 χ^2/NDF : 1.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.627+/-0.950 χ^2/NDF : 3.1/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

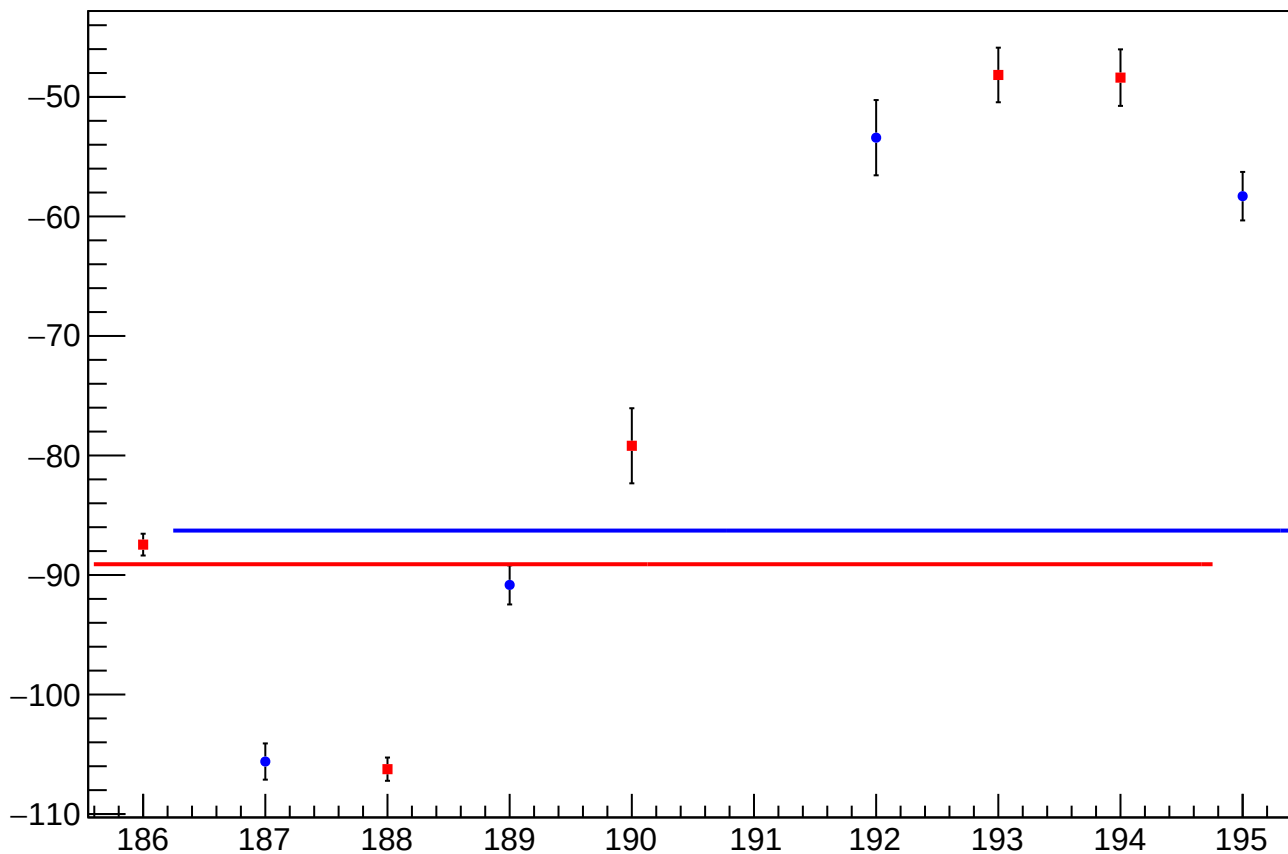
Right: -3.630+/-0.778 χ^2/NDF : 8.4/8

In: -5.678+/-1.358 χ^2/NDF : 1.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.630+/-0.778 χ^2/NDF : 8.4/8

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -86.283+/-0.931 χ^2/NDF : 469.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -89.099+/-0.605 χ^2/NDF : 941.3/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

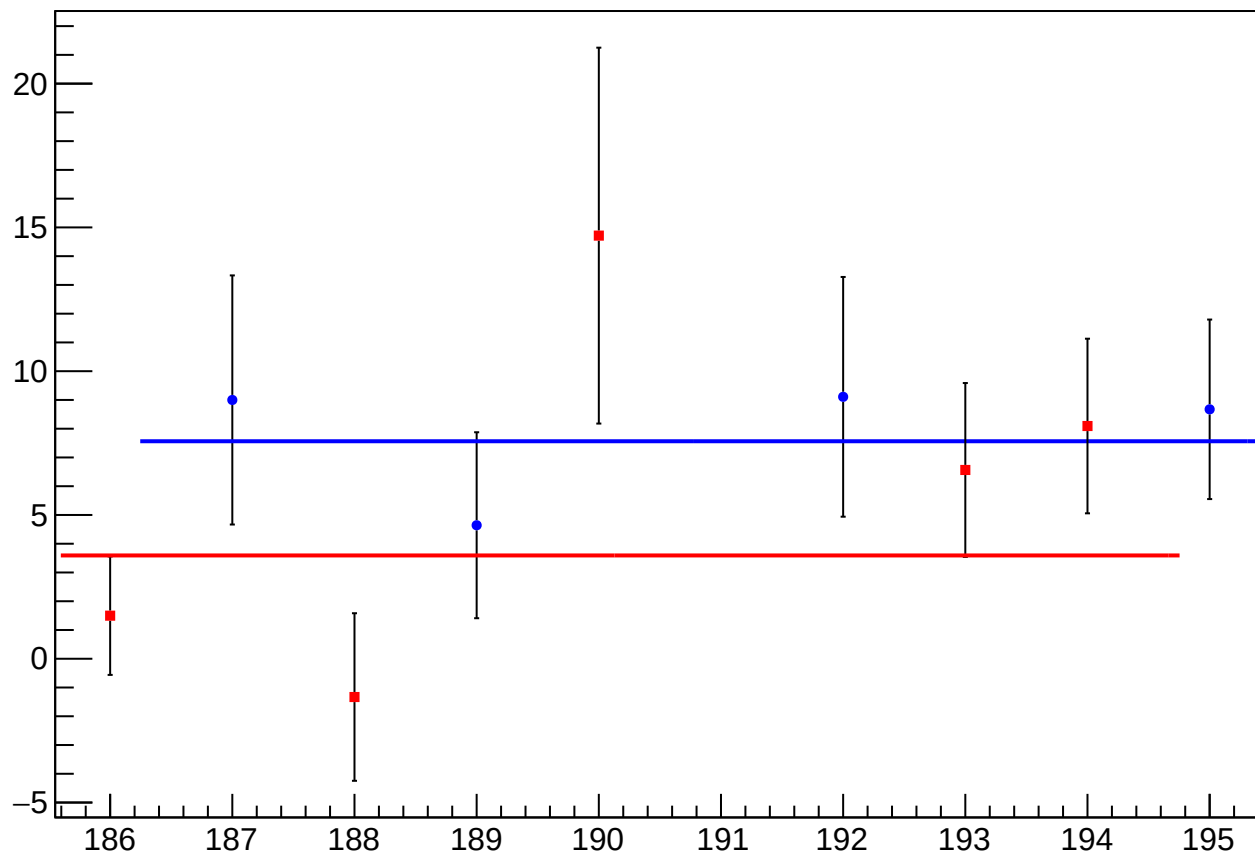
Right: -88.263+/-0.507 χ^2/NDF : 1417.1/8

In: -86.283+/-0.931 χ^2/NDF : 469.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -88.263+/-0.507 χ^2/NDF : 1417.1/8

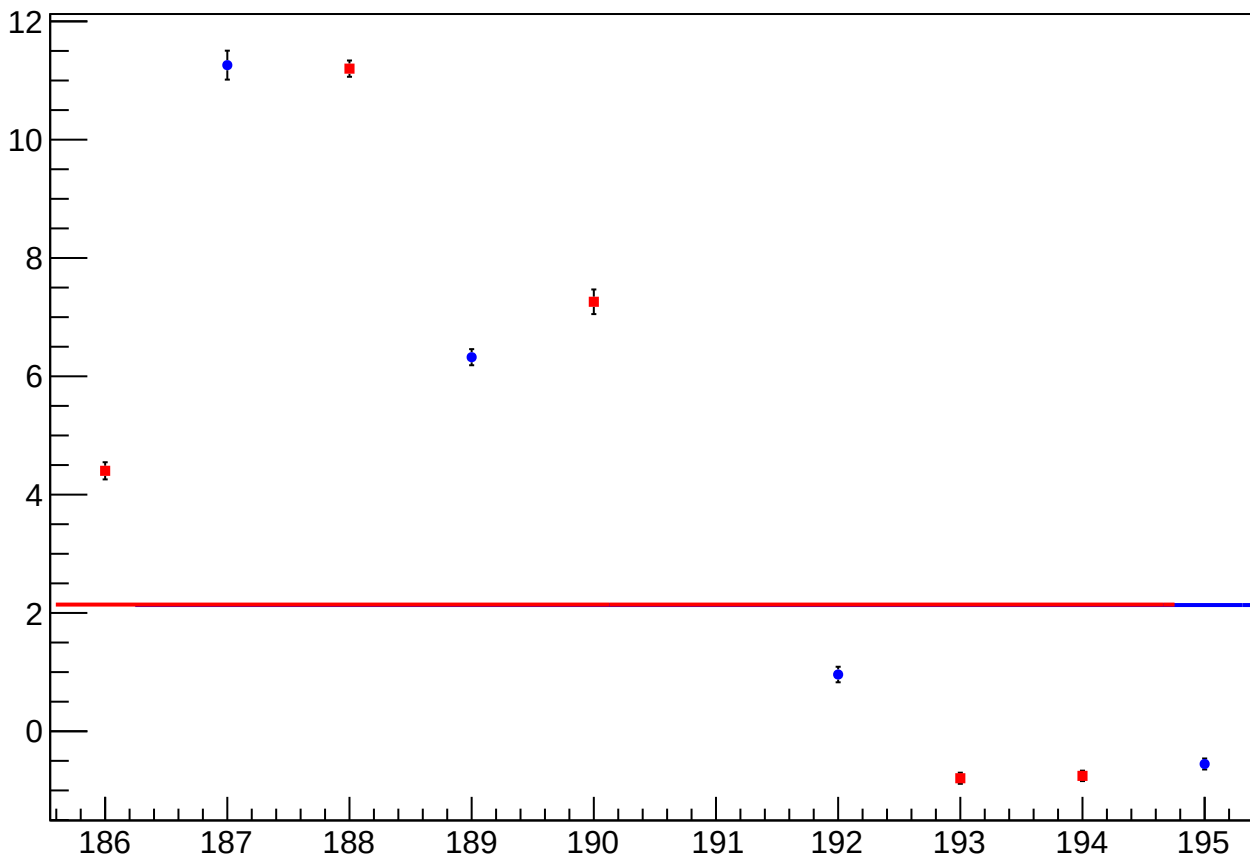
reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.564+/-1.799 χ^2/NDF : 1.2/3
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 3.592+/-1.297 χ^2/NDF : 9.9/4
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 4.951+/-1.052 χ^2/NDF : 14.3/8
 In: 7.564+/-1.799 χ^2/NDF : 1.2/3
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 4.951+/-1.052 χ^2/NDF : 14.3/8

reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 2.134+/-0.064 χ^2/NDF : 3253.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.141+/-0.052 χ^2/NDF : 7243.6/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

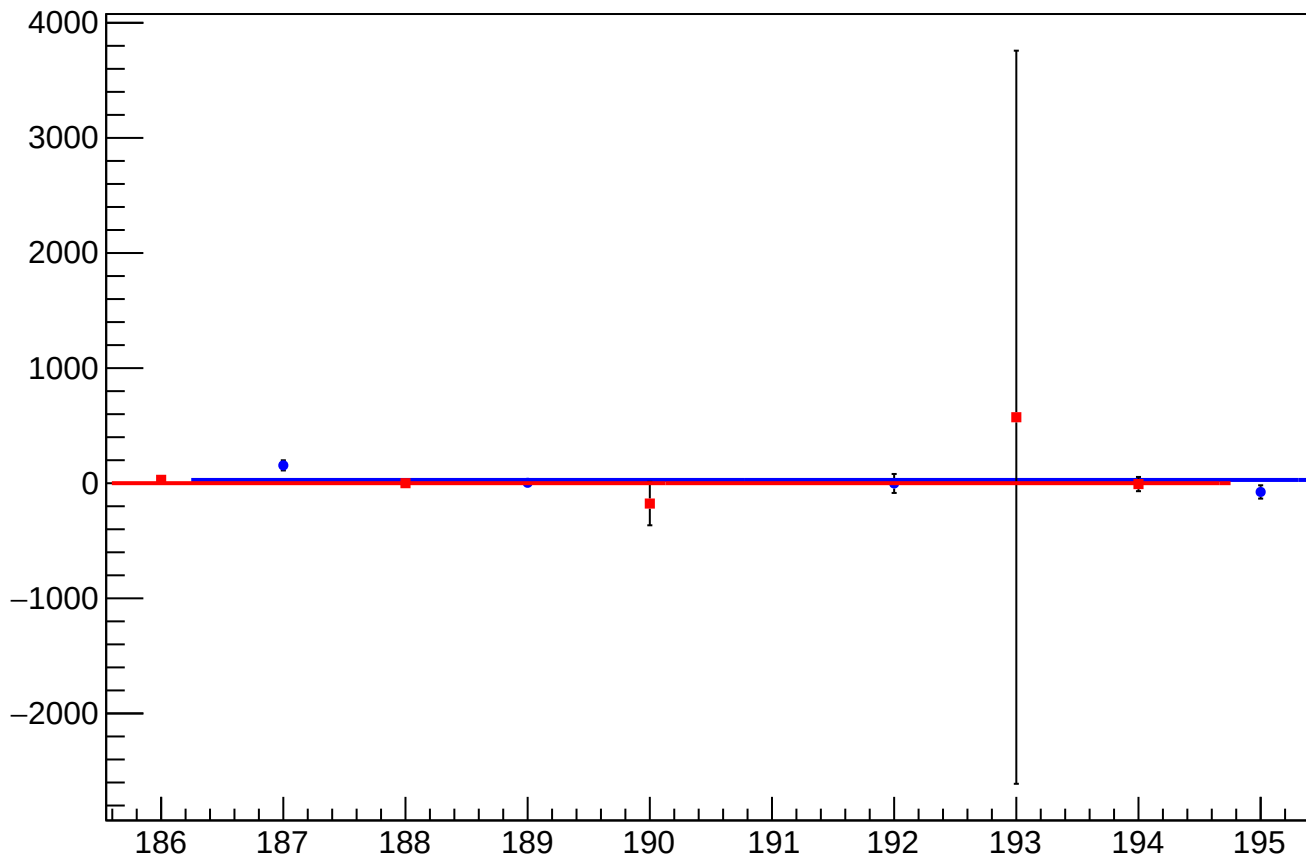
Right: 2.138+/-0.041 χ^2/NDF : 10496.8/8

In: 2.134+/-0.064 χ^2/NDF : 3253.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.138+/-0.041 χ^2/NDF : 10496.8/8

reg_asym_ds_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 28.535+/-21.609 χ^2/NDF : 12.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.483+/-0.128 χ^2/NDF : 6.7/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

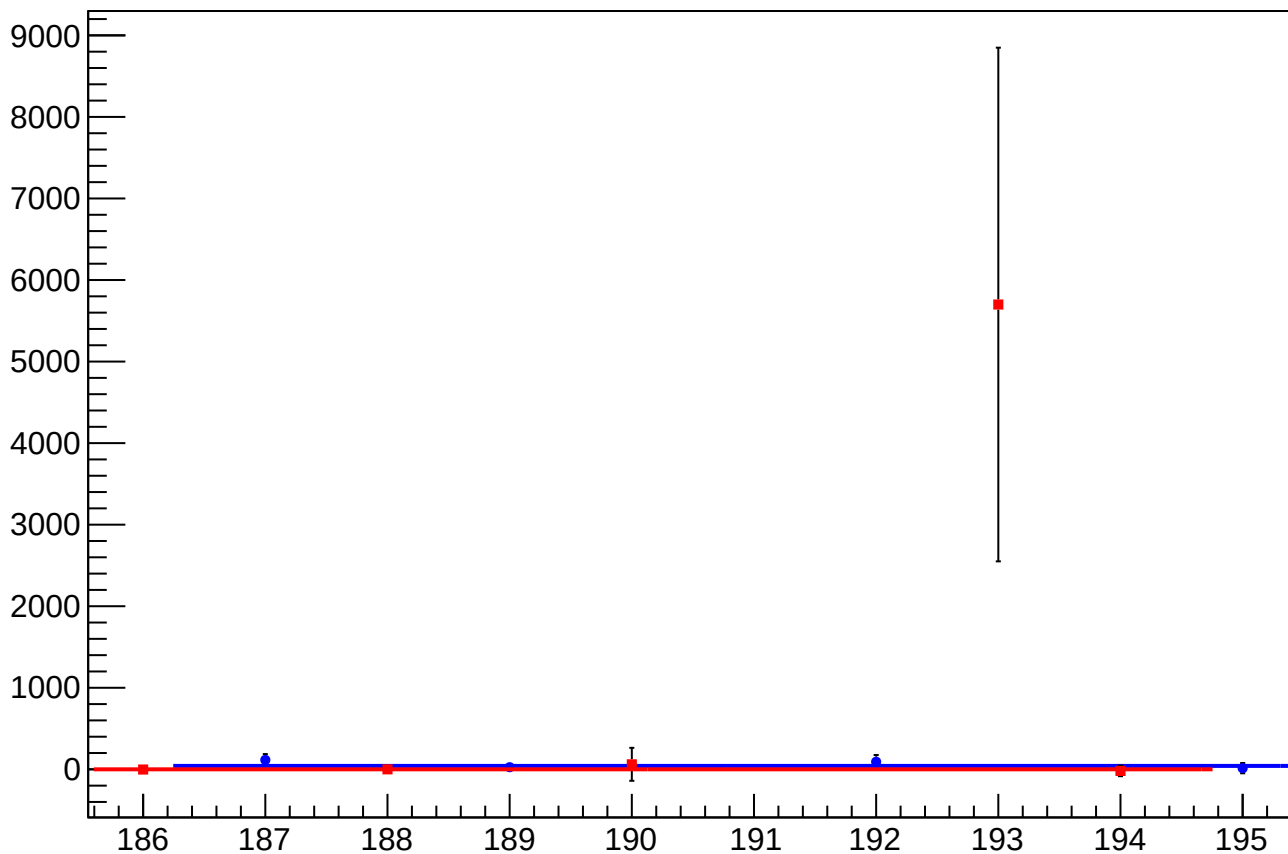
Right: 0.484+/-0.128 χ^2/NDF : 20.7/8

In: 28.535+/-21.609 χ^2/NDF : 12.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.484+/-0.128 χ^2/NDF : 20.7/8

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 41.956+/-25.861 χ^2/NDF : 1.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.066+/-0.212 χ^2/NDF : 3.5/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

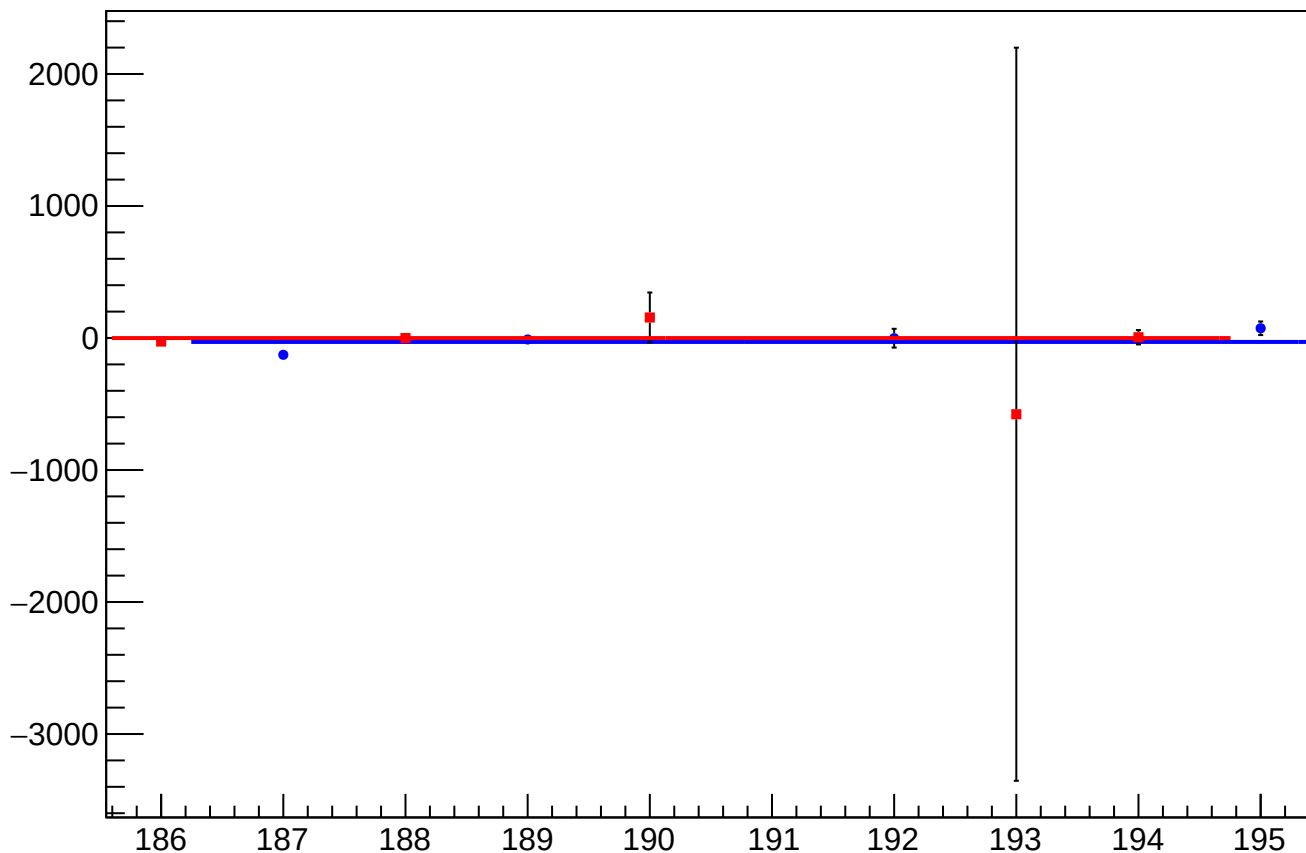
Right: 0.069+/-0.211 χ^2/NDF : 7.9/8

In: 41.956+/-25.861 χ^2/NDF : 1.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.069+/-0.211 χ^2/NDF : 7.9/8

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -29.760+/-18.386 χ^2/NDF : 12.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.420+/-0.103 χ^2/NDF : 8.2/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

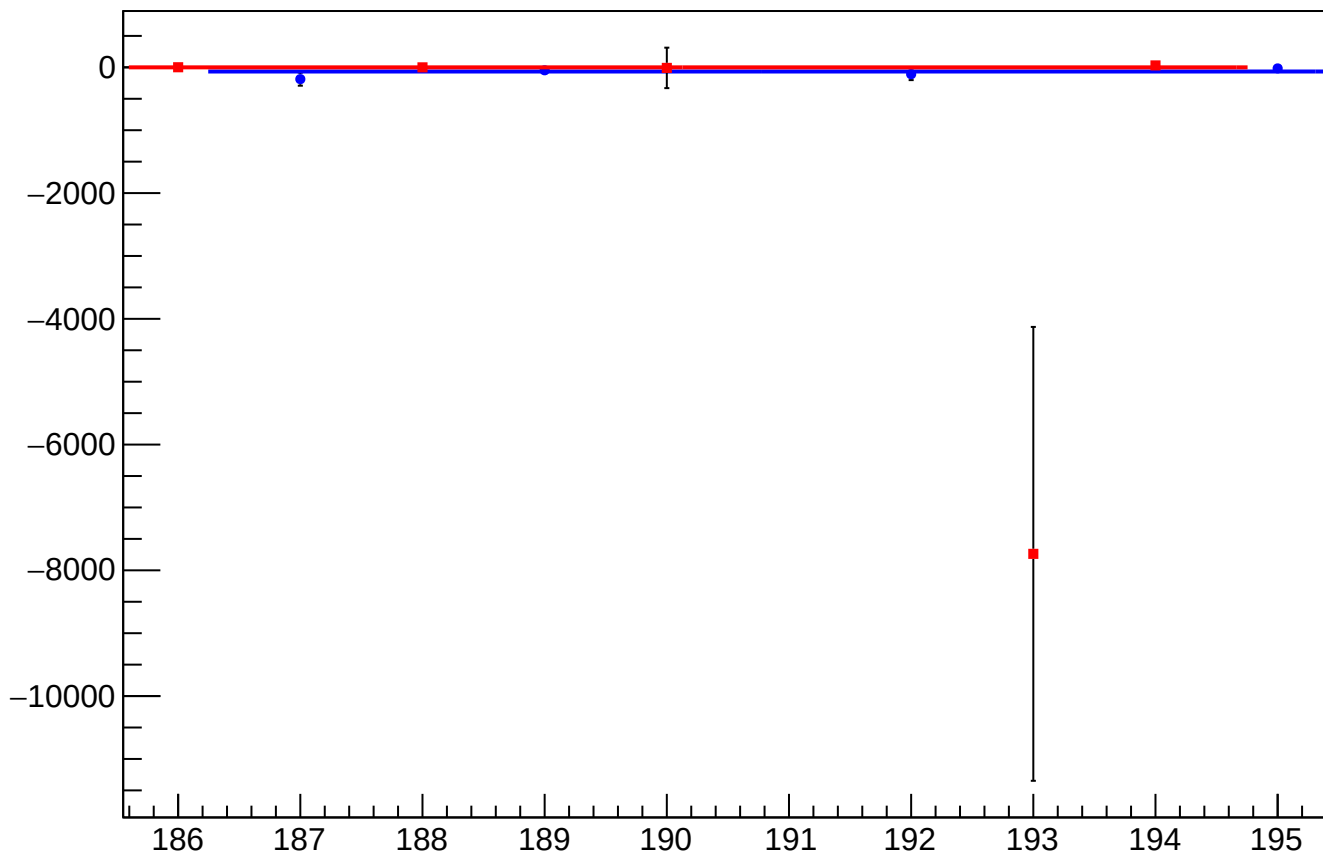
Right: -0.421+/-0.103 χ^2/NDF : 22.8/8

In: -29.760+/-18.386 χ^2/NDF : 12.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.421+/-0.103 χ^2/NDF : 22.8/8

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -66.196+/-36.908 χ^2/NDF : 2.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.157+/-0.311 χ^2/NDF : 4.8/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

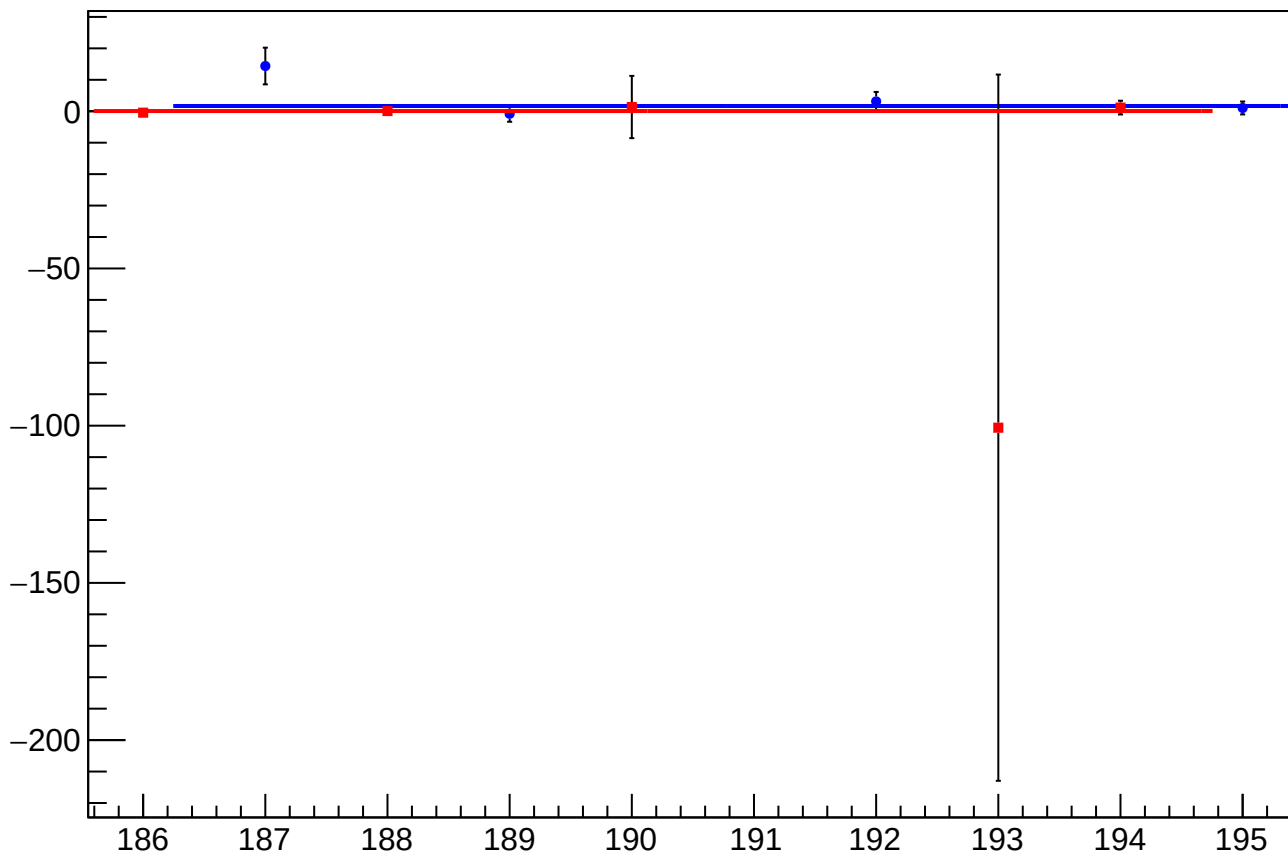
Right: -0.162+/-0.311 χ^2/NDF : 10.1/8

In: -66.196+/-36.908 χ^2/NDF : 2.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.162+/-0.311 χ^2/NDF : 10.1/8

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.671+/-1.371 χ^2/NDF : 6.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.068+/-0.015 χ^2/NDF : 1.2/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

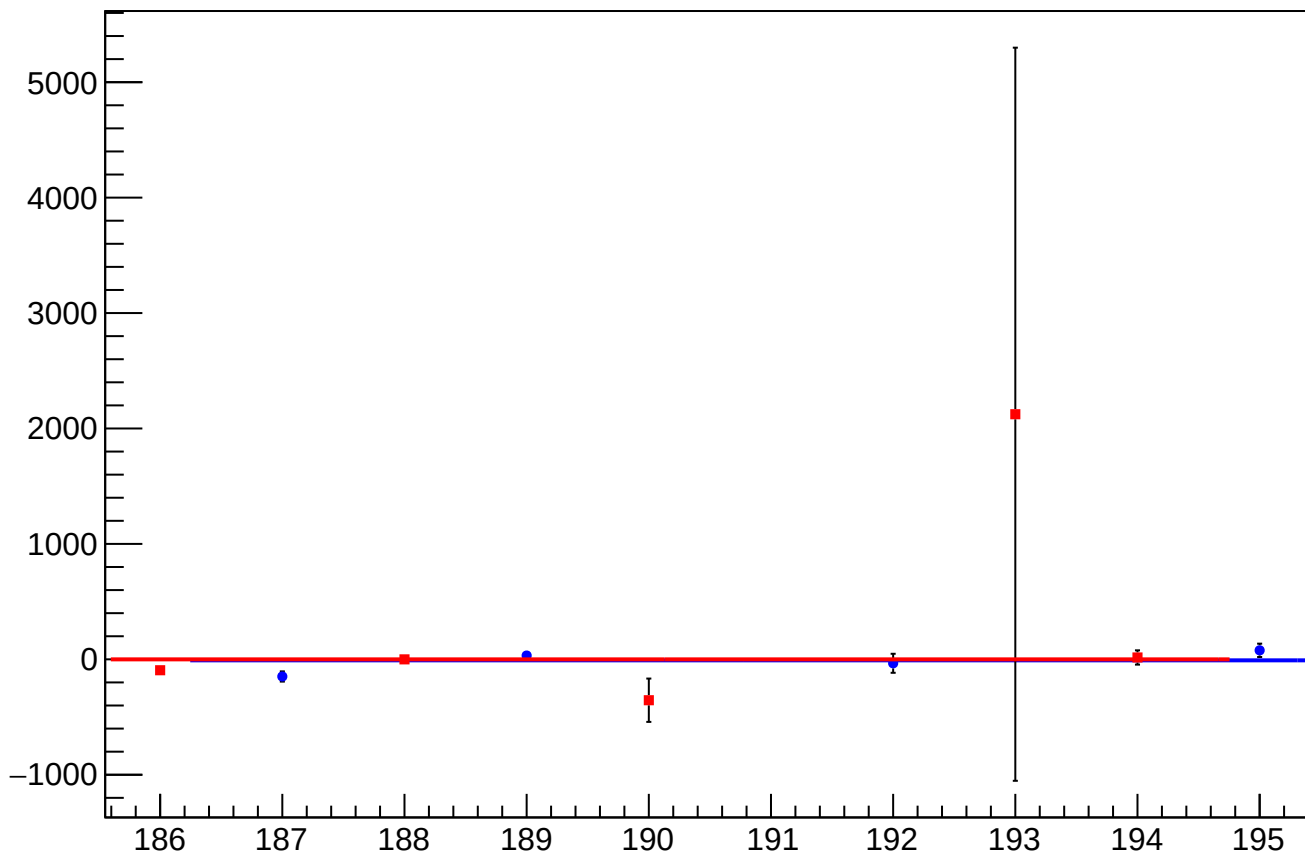
Right: 0.068+/-0.015 χ^2/NDF : 8.6/8

In: 1.671+/-1.371 χ^2/NDF : 6.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.068+/-0.015 χ^2/NDF : 8.6/8

reg_asym_ds_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -8.730 ± 21.588 χ^2/NDF : 14.4/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.267 ± 0.128 χ^2/NDF : 64.7/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

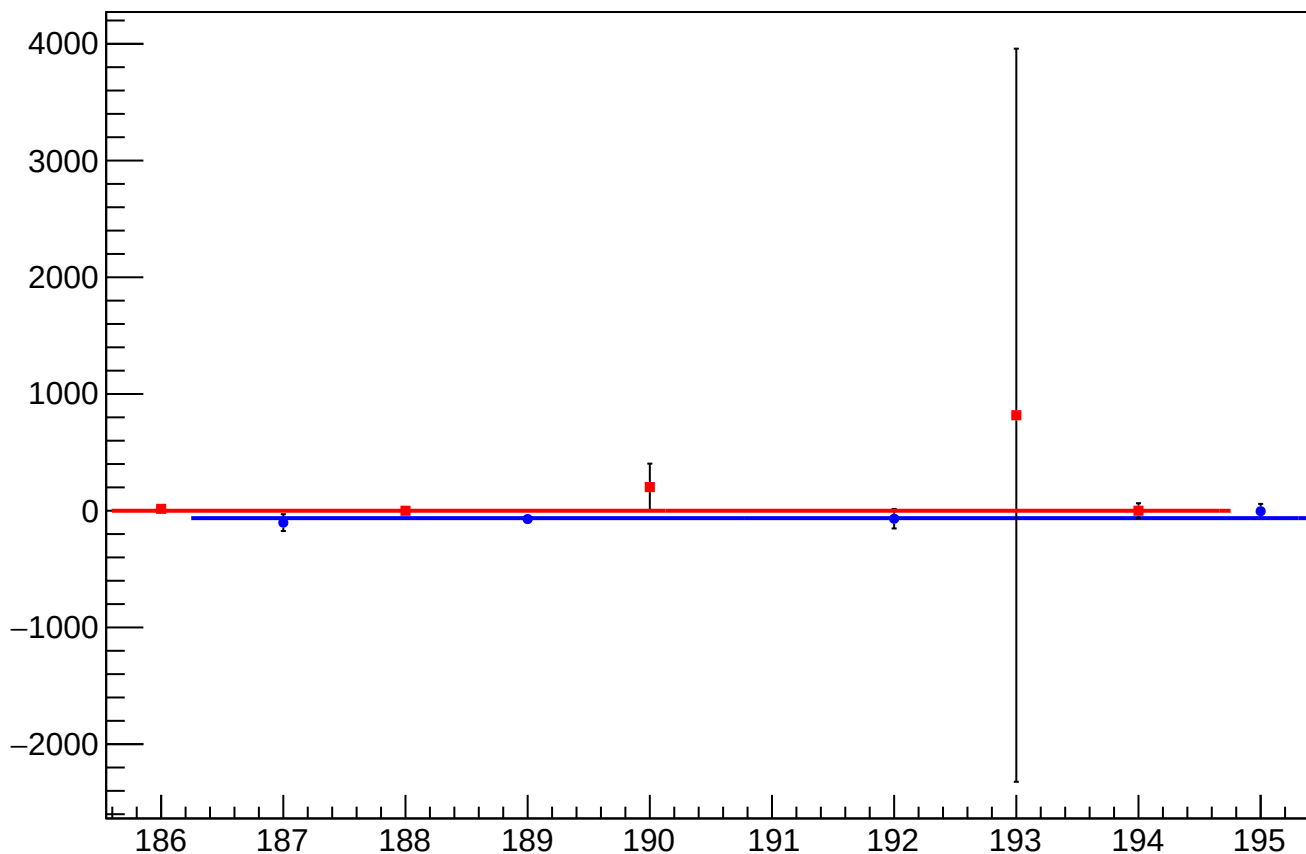
Right: -0.267 ± 0.128 χ^2/NDF : 79.3/8

In: -8.730 ± 21.588 χ^2/NDF : 14.4/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.267 ± 0.128 χ^2/NDF : 79.3/8

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -63.606 ± 25.828 χ^2/NDF : 1.2/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.239 ± 0.212 χ^2/NDF : 2.3/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

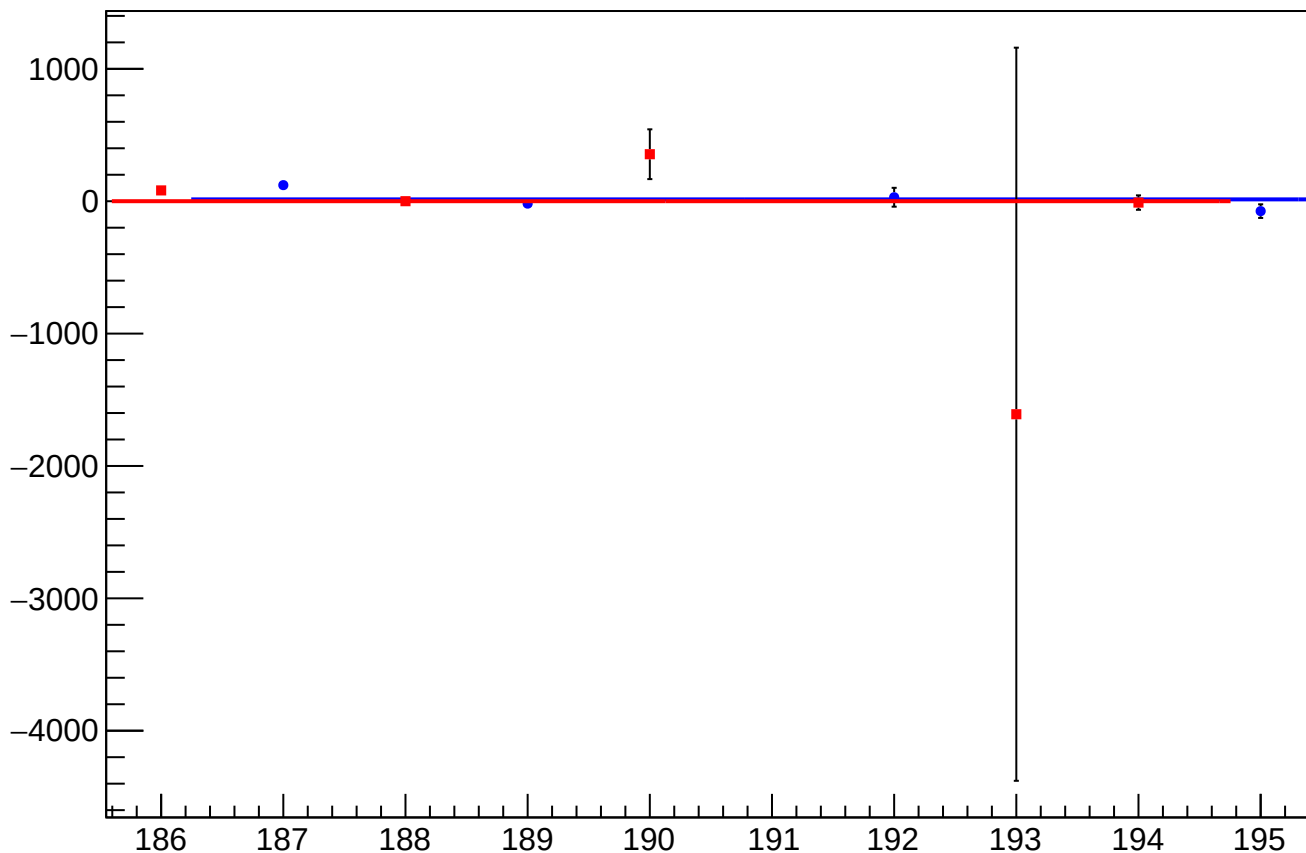
Right: -0.244 ± 0.212 χ^2/NDF : 9.6/8

In: -63.606 ± 25.828 χ^2/NDF : 1.2/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.244 ± 0.212 χ^2/NDF : 9.6/8

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 13.938+/-18.365 χ^2/NDF : 13.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.220+/-0.103 χ^2/NDF : 74.5/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

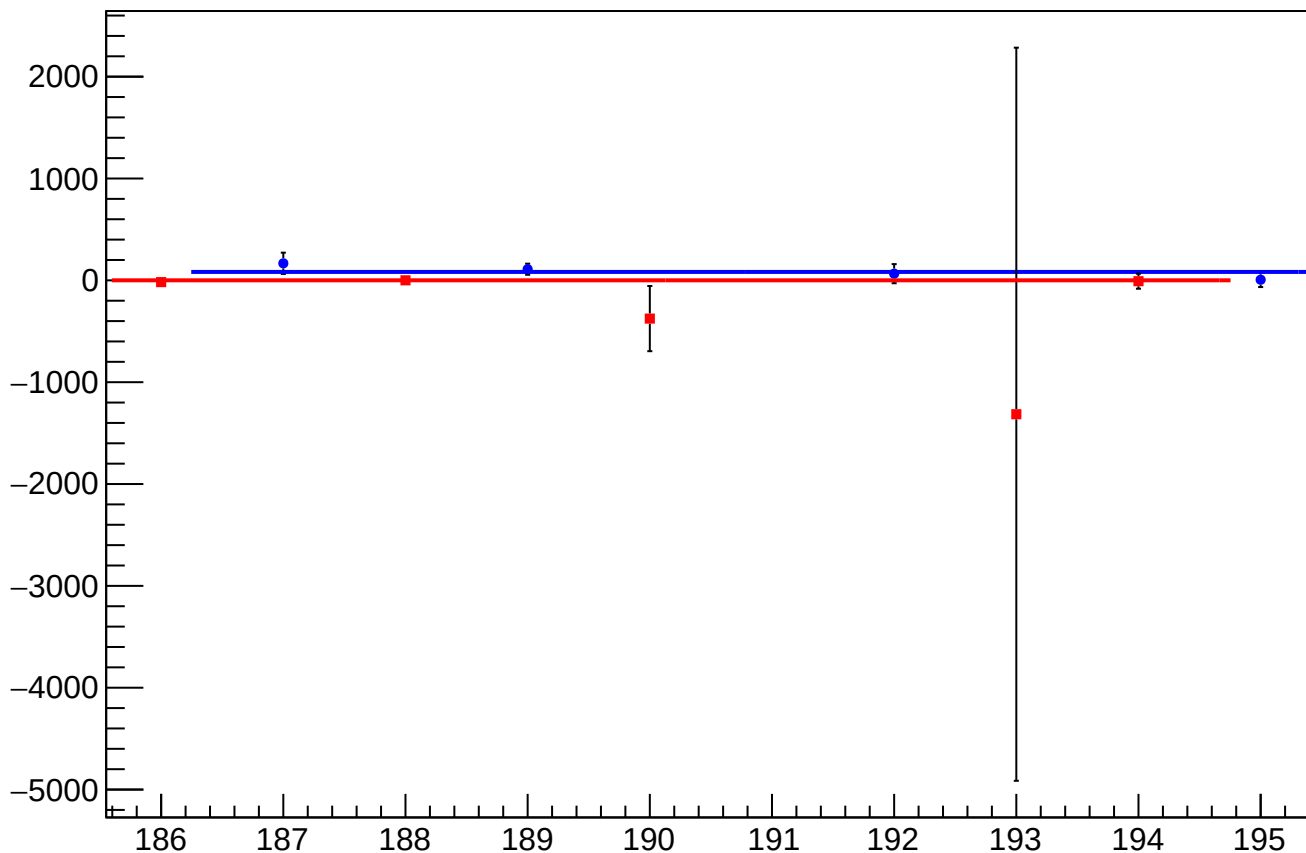
Right: 0.220+/-0.103 χ^2/NDF : 88.6/8

In: 13.938+/-18.365 χ^2/NDF : 13.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.220+/-0.103 χ^2/NDF : 88.6/8

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 82.700+/-36.864 χ^2/NDF : 2.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.343+/-0.311 χ^2/NDF : 2.2/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

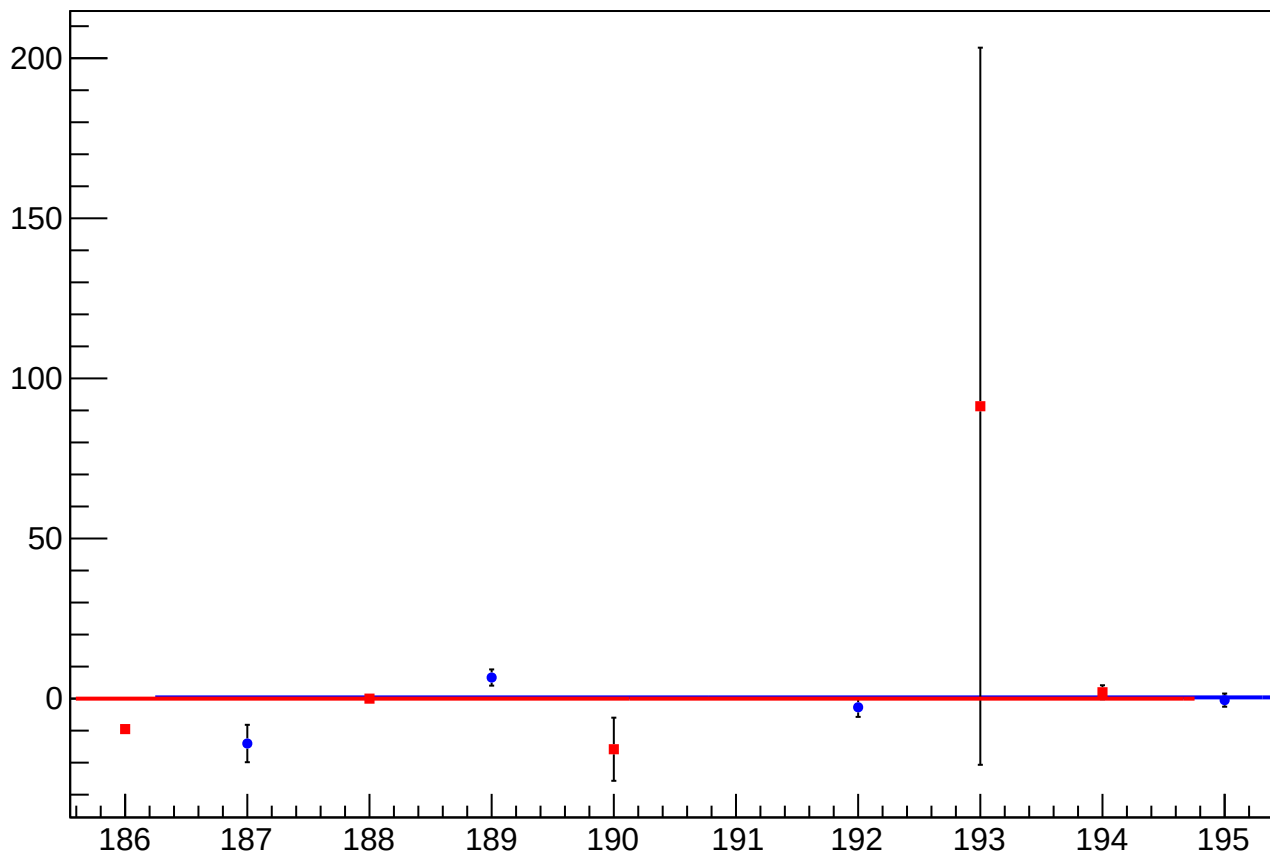
Right: 0.349+/-0.311 χ^2/NDF : 9.2/8

In: 82.700+/-36.864 χ^2/NDF : 2.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.349+/-0.311 χ^2/NDF : 9.2/8

reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.378+/-1.370 χ^2/NDF : 13.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.010+/-0.015 χ^2/NDF : 41.6/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

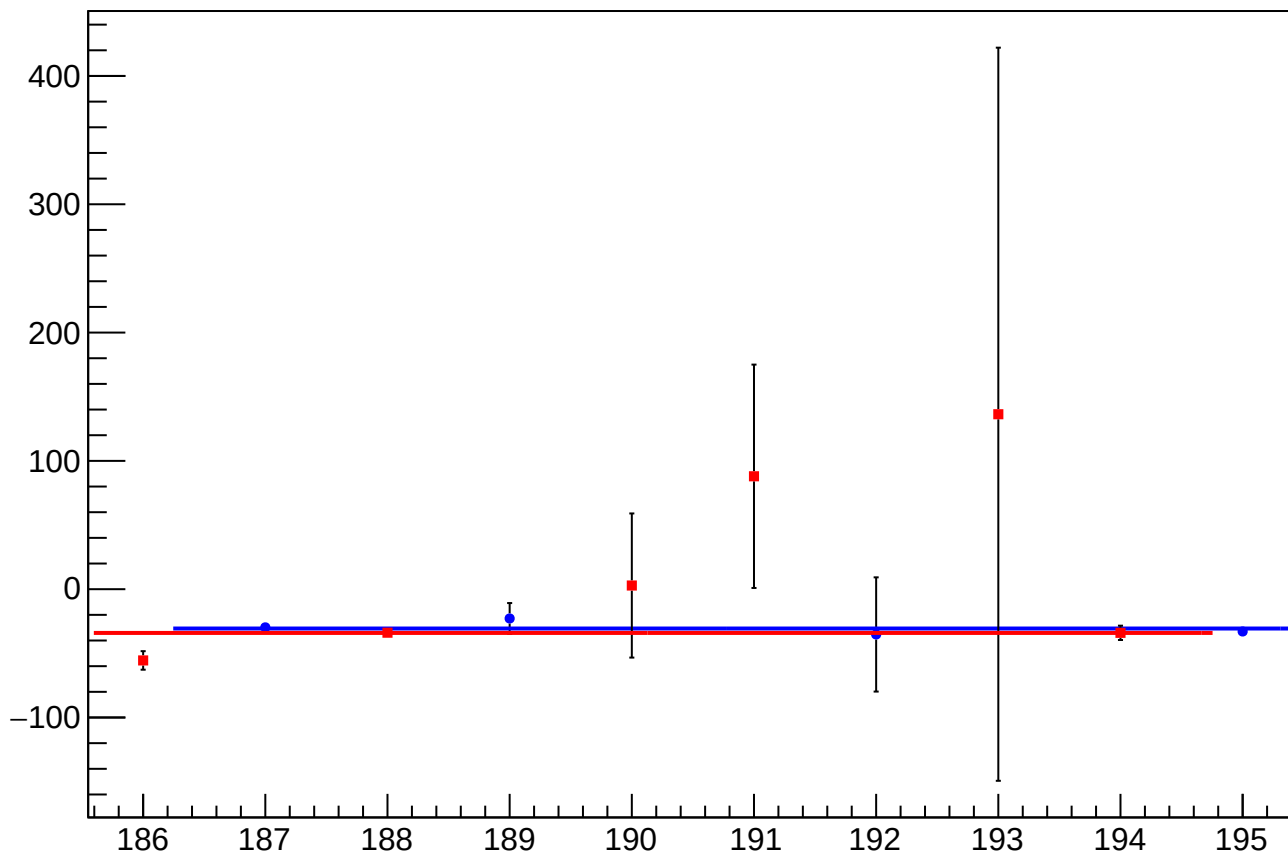
Right: -0.010+/-0.015 χ^2/NDF : 55.0/8

In: 0.378+/-1.370 χ^2/NDF : 13.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.010+/-0.015 χ^2/NDF : 55.0/8

reg_asym_left_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -30.652 $\pm$ 1.533 χ^2 /NDF: 1.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -34.091 $\pm$ 0.682 χ^2 /NDF: 11.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

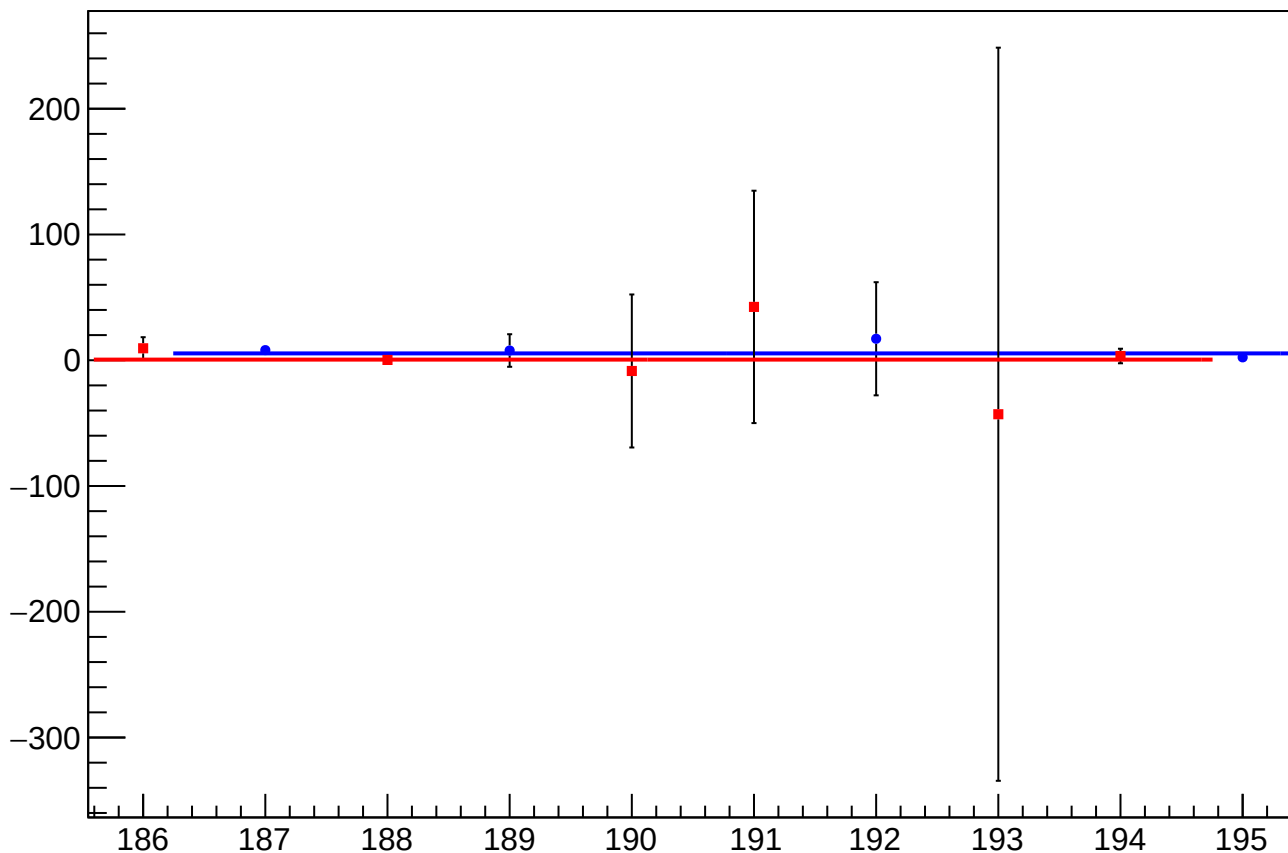
Right: -33.523 $\pm$ 0.623 χ^2 /NDF: 17.2/9

In: -30.652 $\pm$ 1.533 χ^2 /NDF:1.4/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -33.523 $\pm$ 0.623 χ^2 /NDF: 17.2/9

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.445+/-2.168 χ^2/NDF : 1.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.509+/-1.103 χ^2/NDF : 1.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

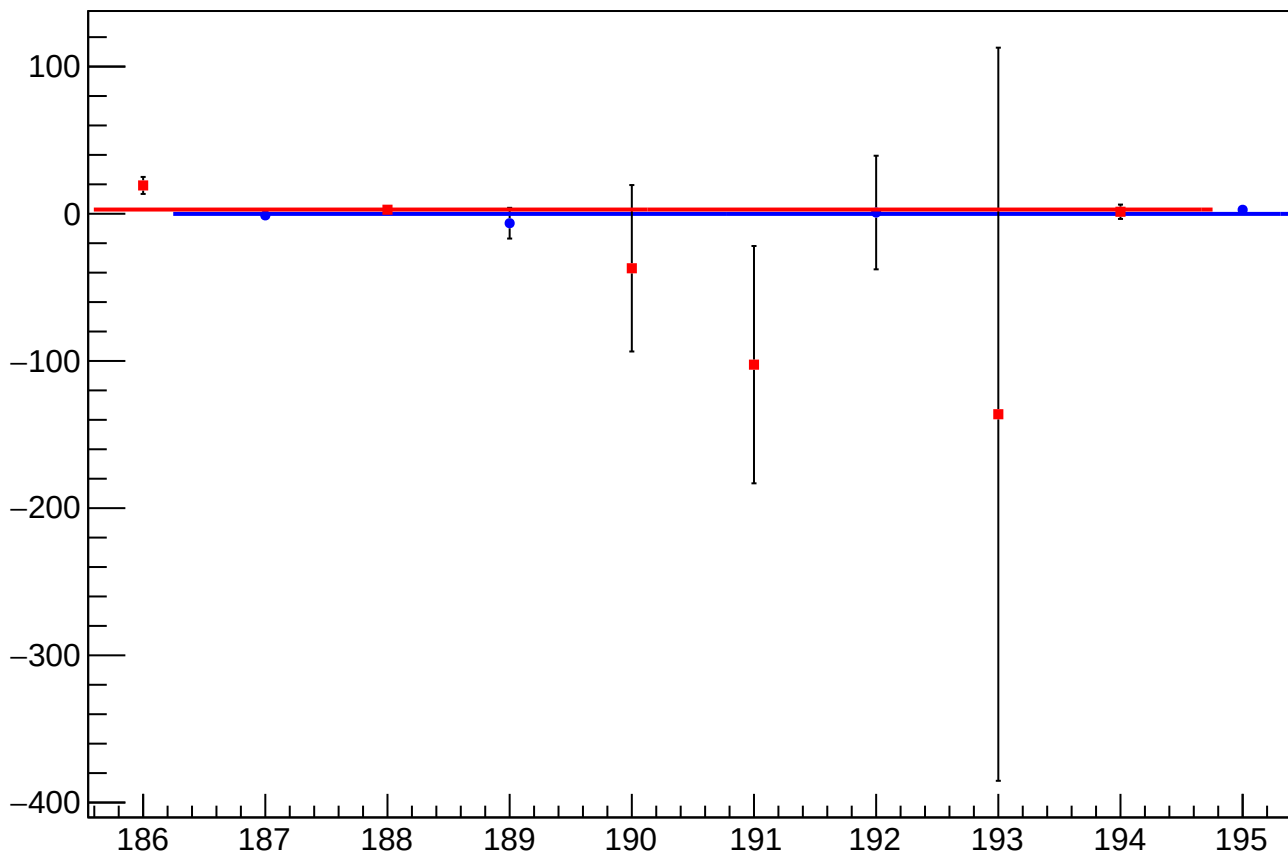
Right: 1.525+/-0.983 χ^2/NDF : 7.5/9

In: 5.445+/-2.168 χ^2/NDF : 1.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.525+/-0.983 χ^2/NDF : 7.5/9

reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -0.082 ± 1.284 χ^2/NDF : 2.2/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 2.871 ± 0.552 χ^2/NDF : 10.7/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

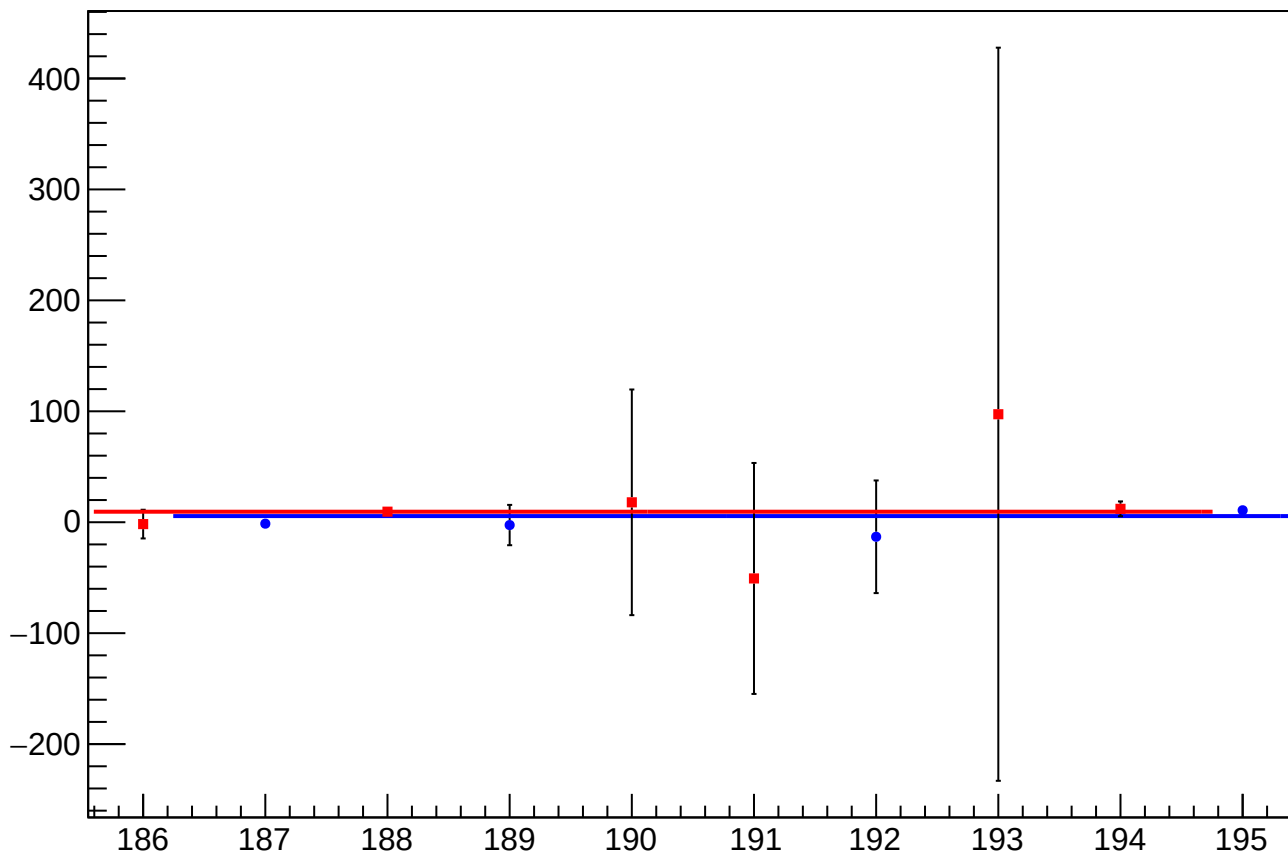
Right: 2.411 ± 0.507 χ^2/NDF : 17.4/9

In: -0.082 ± 1.284 χ^2/NDF : 2.2/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 2.411 ± 0.507 χ^2/NDF : 17.4/9

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.541+/-2.797 χ^2/NDF : 4.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.489+/-1.583 χ^2/NDF : 1.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

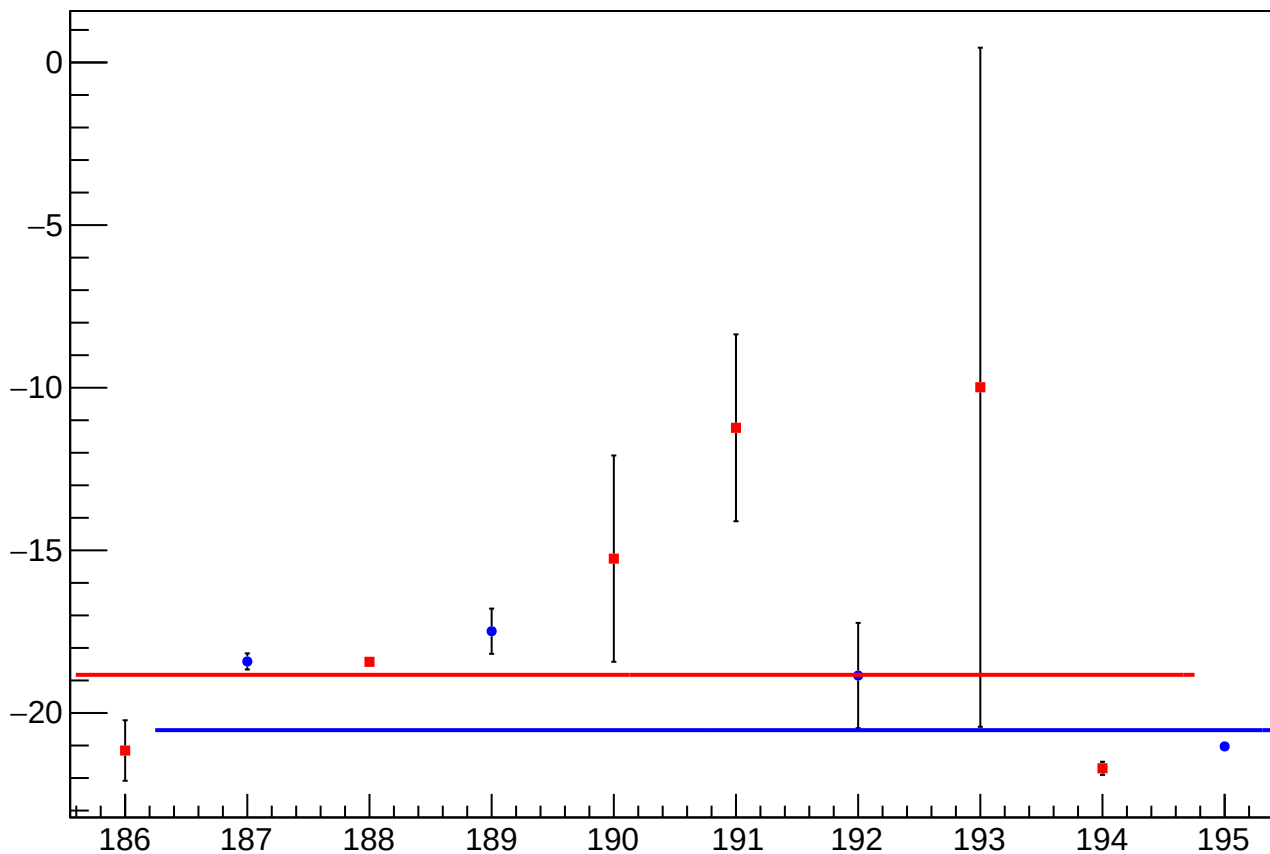
Right: 8.530+/-1.378 χ^2/NDF : 7.6/9

In: 5.541+/-2.797 χ^2/NDF : 4.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.530+/-1.378 χ^2/NDF : 7.6/9

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -20.528 $\pm$ 0.099 χ^2 /NDF: 113.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -18.827 $\pm$ 0.069 χ^2 /NDF: 248.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

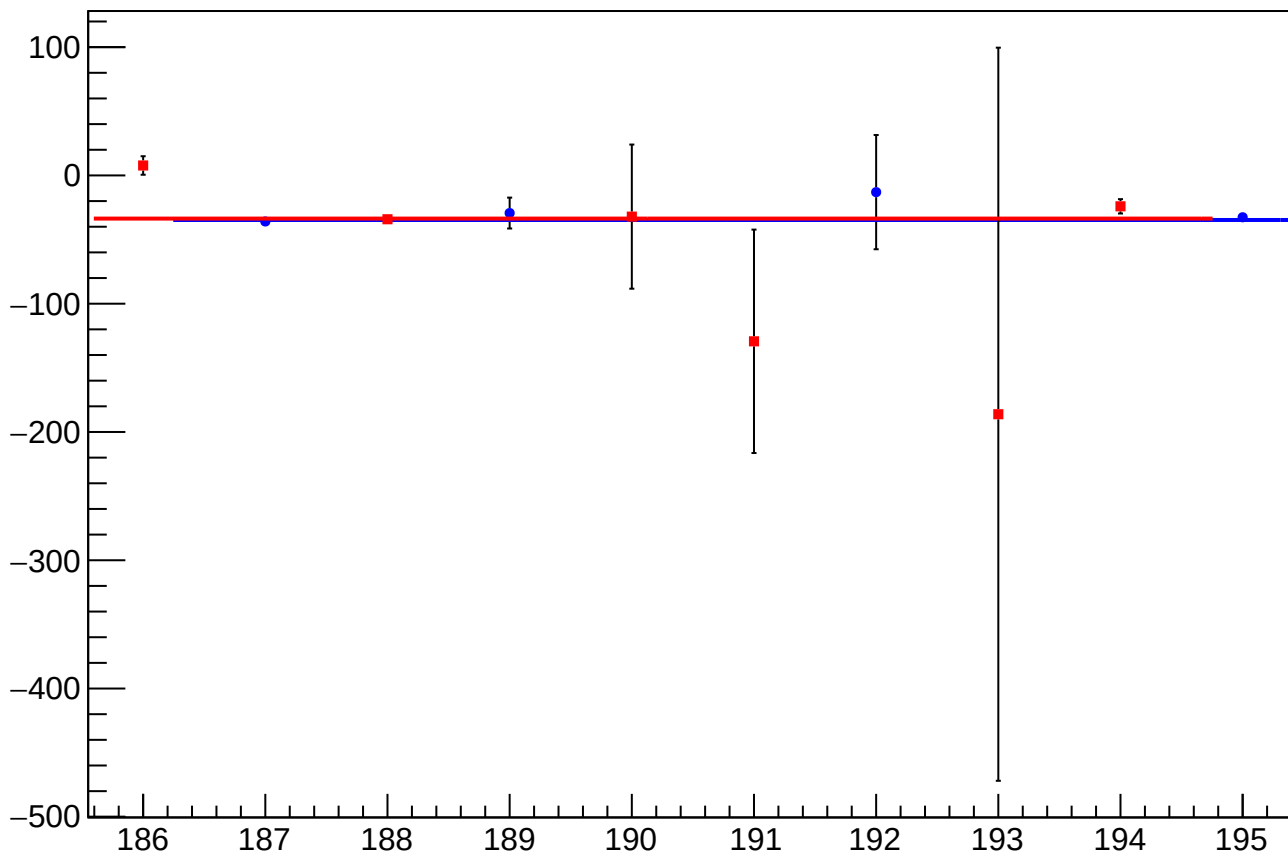
Right: -19.384 $\pm$ 0.057 χ^2 /NDF: 558.2/9

In: -20.528 $\pm$ 0.099 χ^2 /NDF: 113.2/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -19.384 $\pm$ 0.057 χ^2 /NDF: 558.2/9

reg_asym_left_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -34.738 $\pm$ 1.538 χ^2 /NDF: 1.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -33.646 $\pm$ 0.682 χ^2 /NDF: 37.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

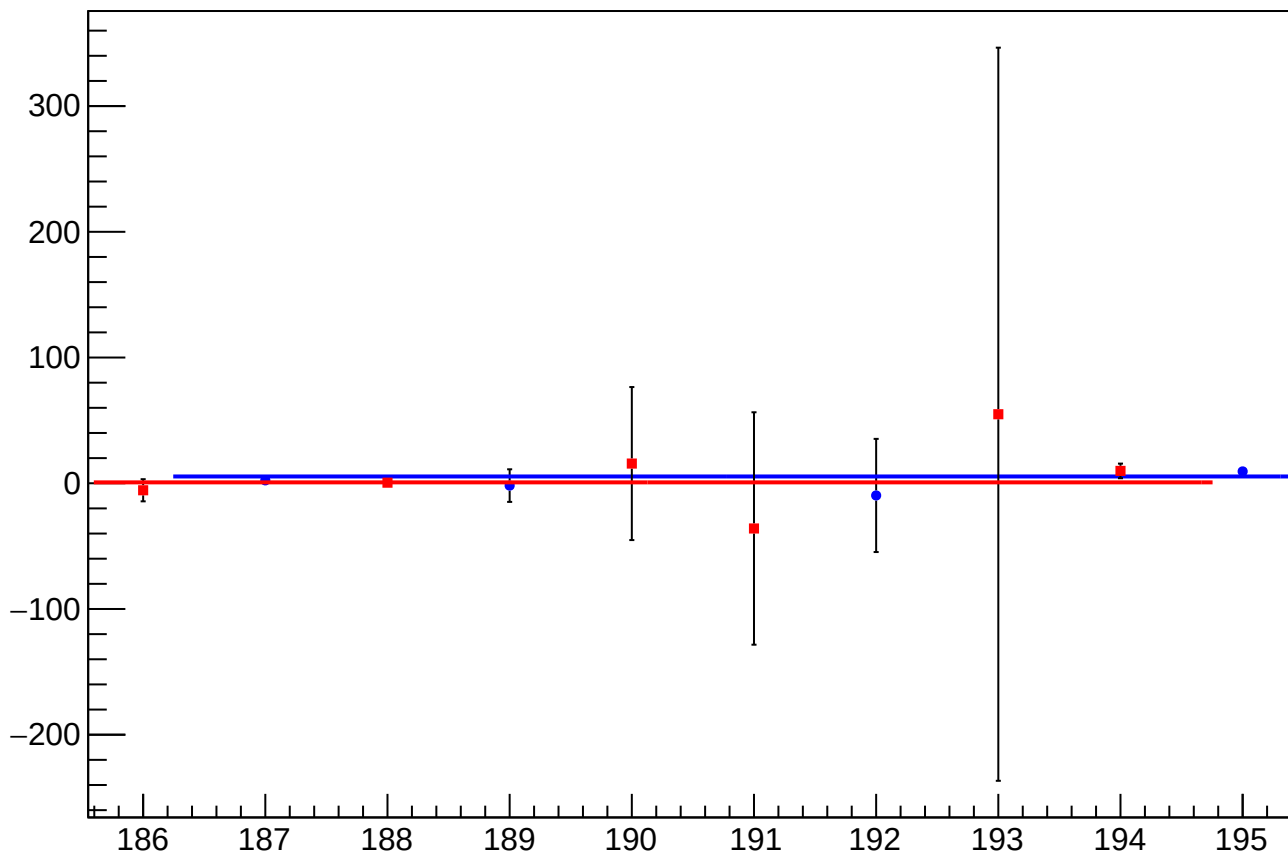
Right: -33.826 $\pm$ 0.624 χ^2 /NDF: 39.8/9

In: -34.738 $\pm$ 1.538 χ^2 /NDF: 1.4/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -33.826 $\pm$ 0.624 χ^2 /NDF: 39.8/9

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.402 $\pm$ 2.176 χ^2 /NDF: 3.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.708 $\pm$ 1.104 χ^2 /NDF: 3.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

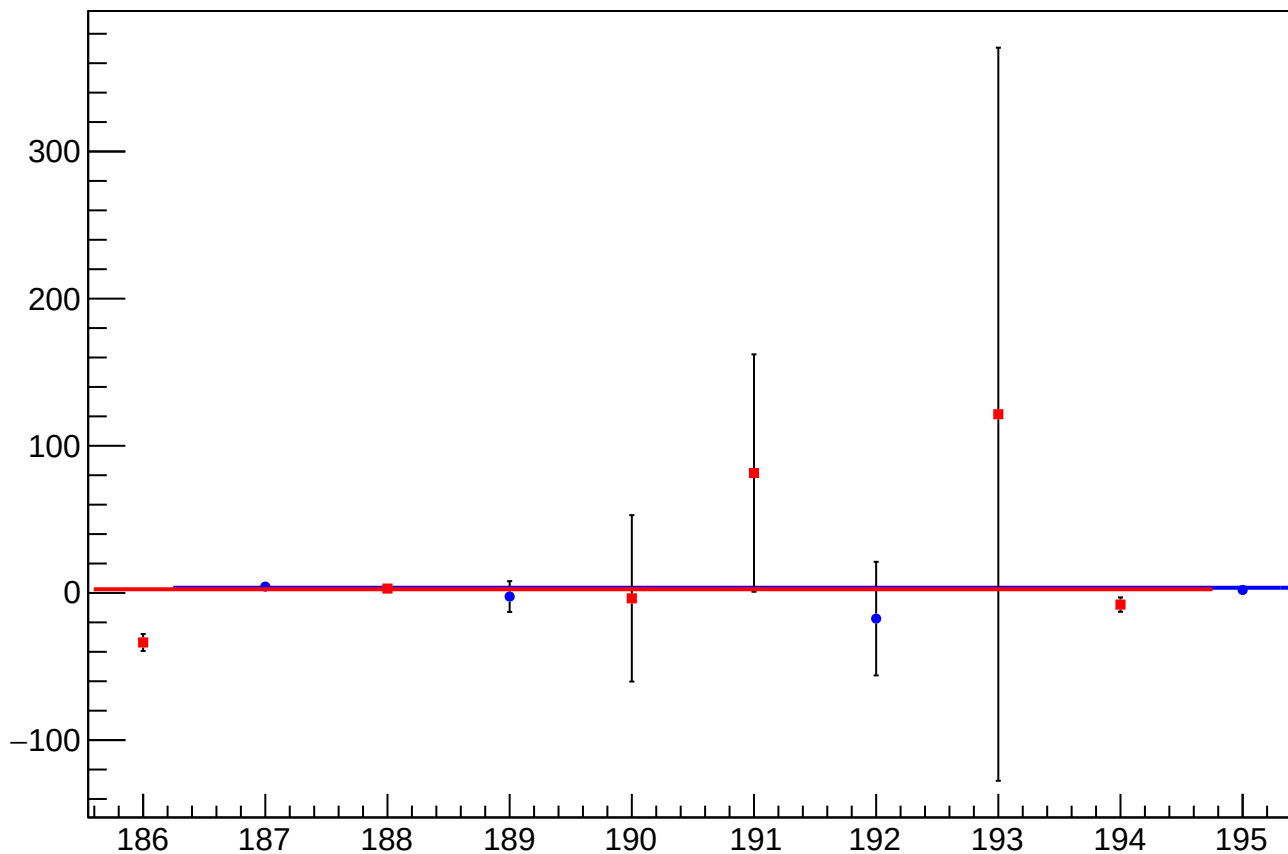
Right: 1.669 $\pm$ 0.985 χ^2 /NDF: 10.0/9

In: 5.402 $\pm$ 2.176 χ^2 /NDF: 3.0/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.669 $\pm$ 0.985 χ^2 /NDF: 10.0/9

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 3.536+/-1.289 χ^2/NDF : 1.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.503+/-0.552 χ^2/NDF : 45.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

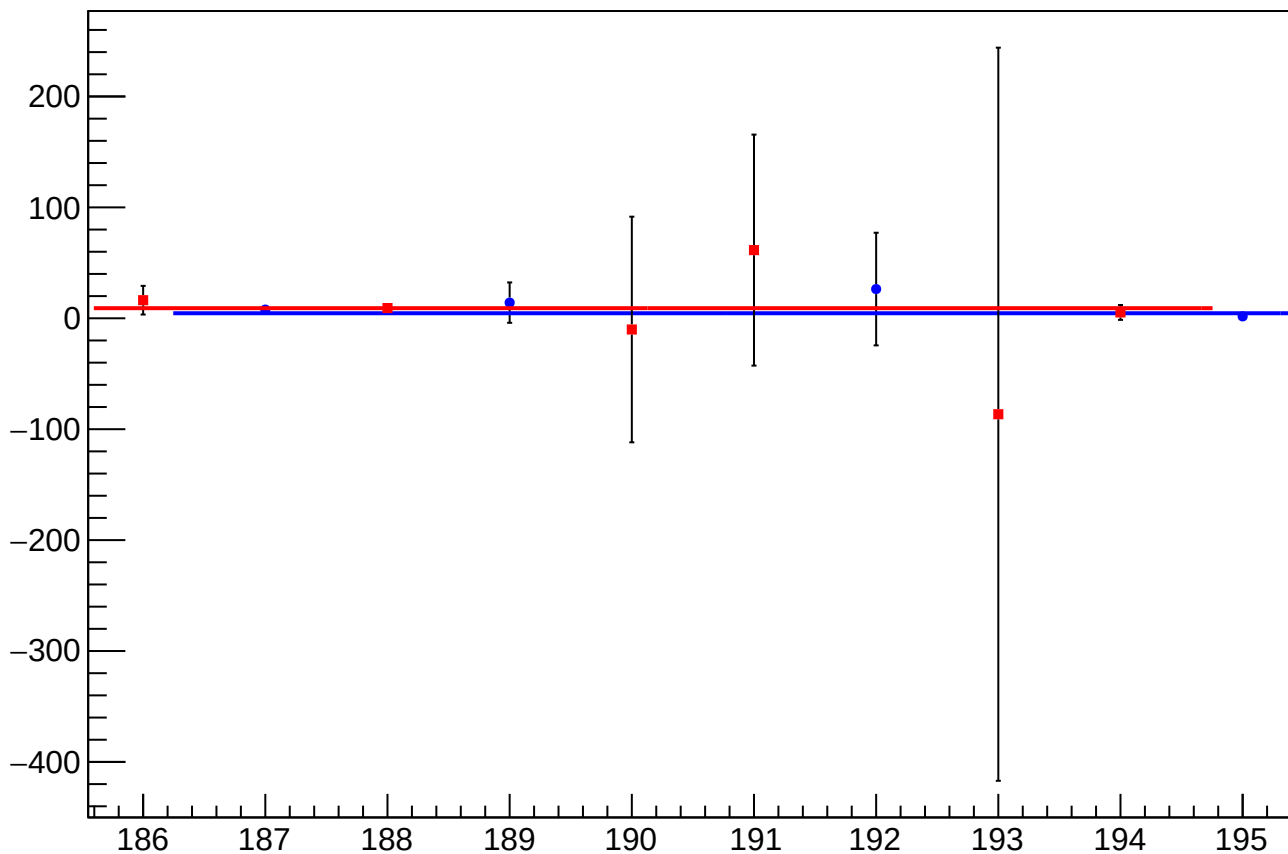
Right: 2.663+/-0.507 χ^2/NDF : 47.5/9

In: 3.536+/-1.289 χ^2/NDF : 1.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.663+/-0.507 χ^2/NDF : 47.5/9

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.555+/-2.807 χ^2/NDF : 1.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.115+/-1.585 χ^2/NDF : 1.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

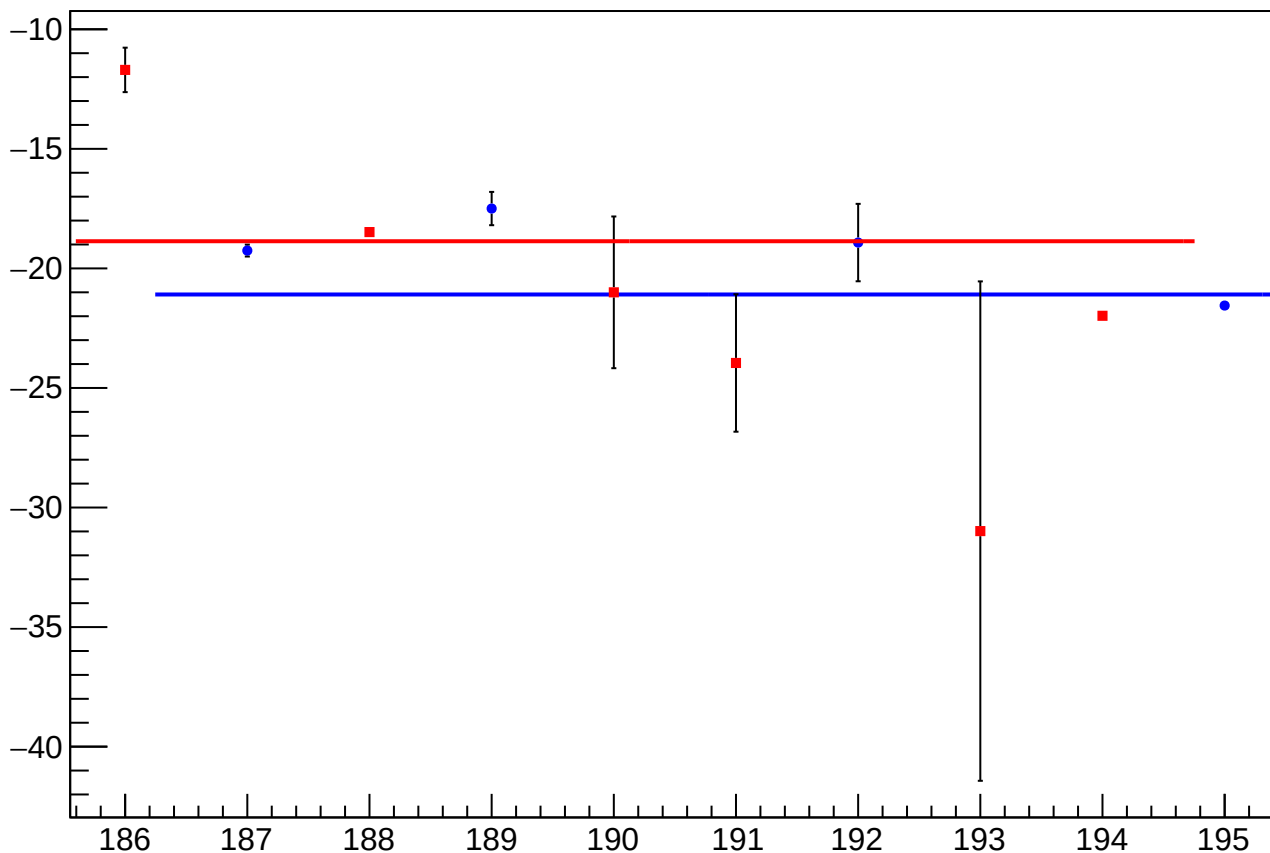
Right: 8.013+/-1.380 χ^2/NDF : 4.6/9

In: 4.555+/-2.807 χ^2/NDF : 1.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.013+/-1.380 χ^2/NDF : 4.6/9

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -21.091 $\pm$ 0.100 χ^2 /NDF: 100.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -18.864 $\pm$ 0.070 χ^2 /NDF: 329.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

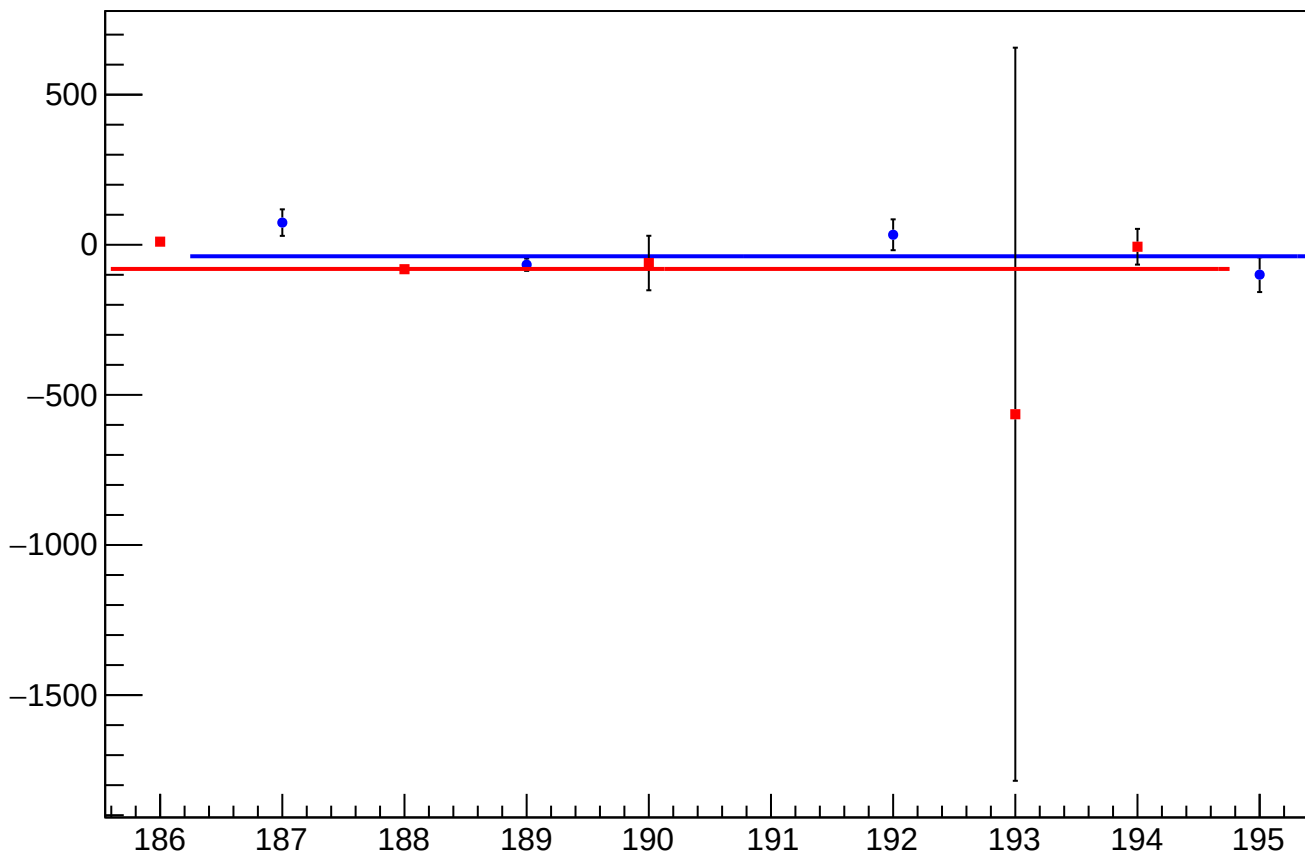
Right: -19.591 $\pm$ 0.057 χ^2 /NDF: 765.1/9

In: -21.091 $\pm$ 0.100 χ^2 /NDF: 100.3/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -19.591 $\pm$ 0.057 χ^2 /NDF: 765.1/9

reg_asym_right_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -38.294 $\pm$ 16.766 χ^2 /NDF: 11.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -80.466 $\pm$ 0.915 χ^2 /NDF: 95.2/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

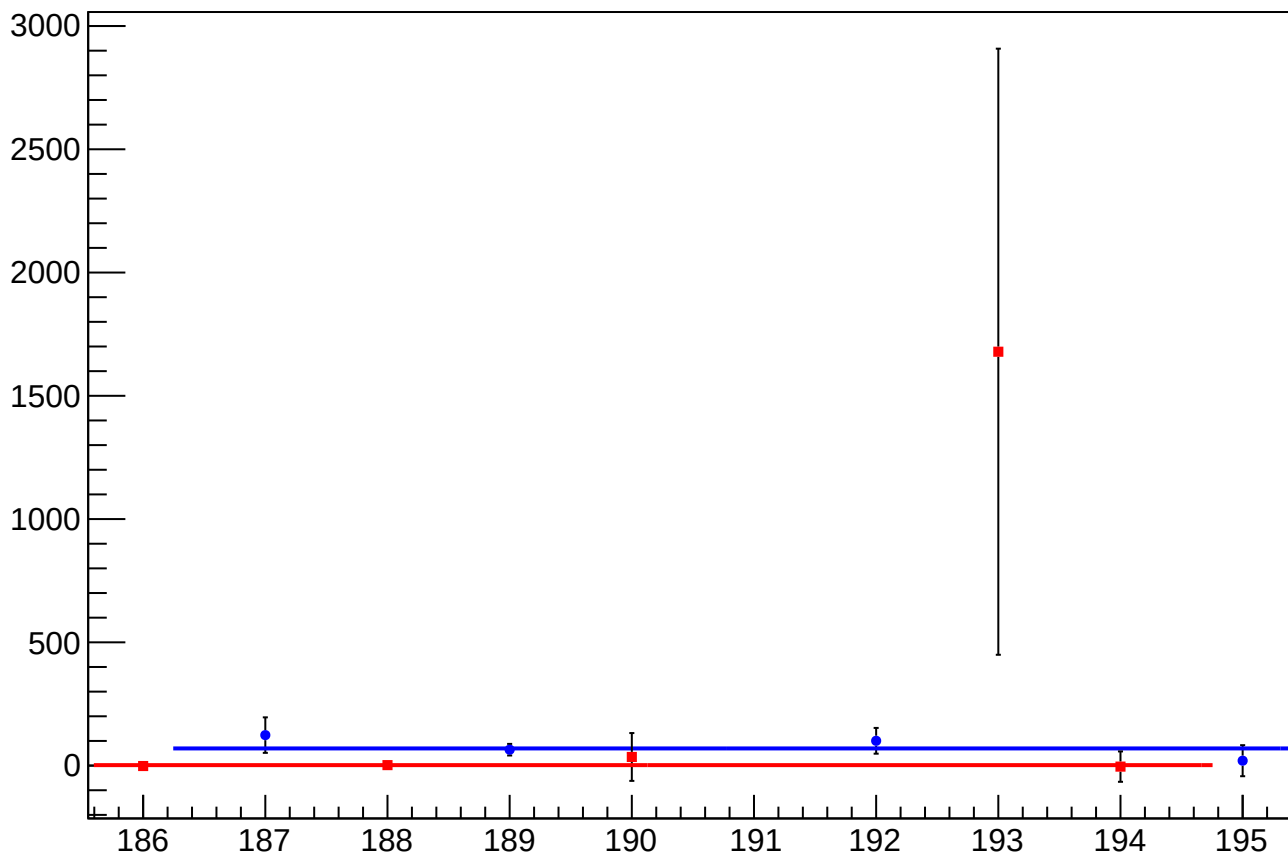
Right: -80.341 $\pm$ 0.914 χ^2 /NDF: 112.9/8

In: -38.294 $\pm$ 16.766 χ^2 /NDF:11.4/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -80.341 $\pm$ 0.914 χ^2 /NDF: 112.9/8

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 69.593+/-19.535 χ^2/NDF : 1.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.868+/-1.504 χ^2/NDF : 2.1/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

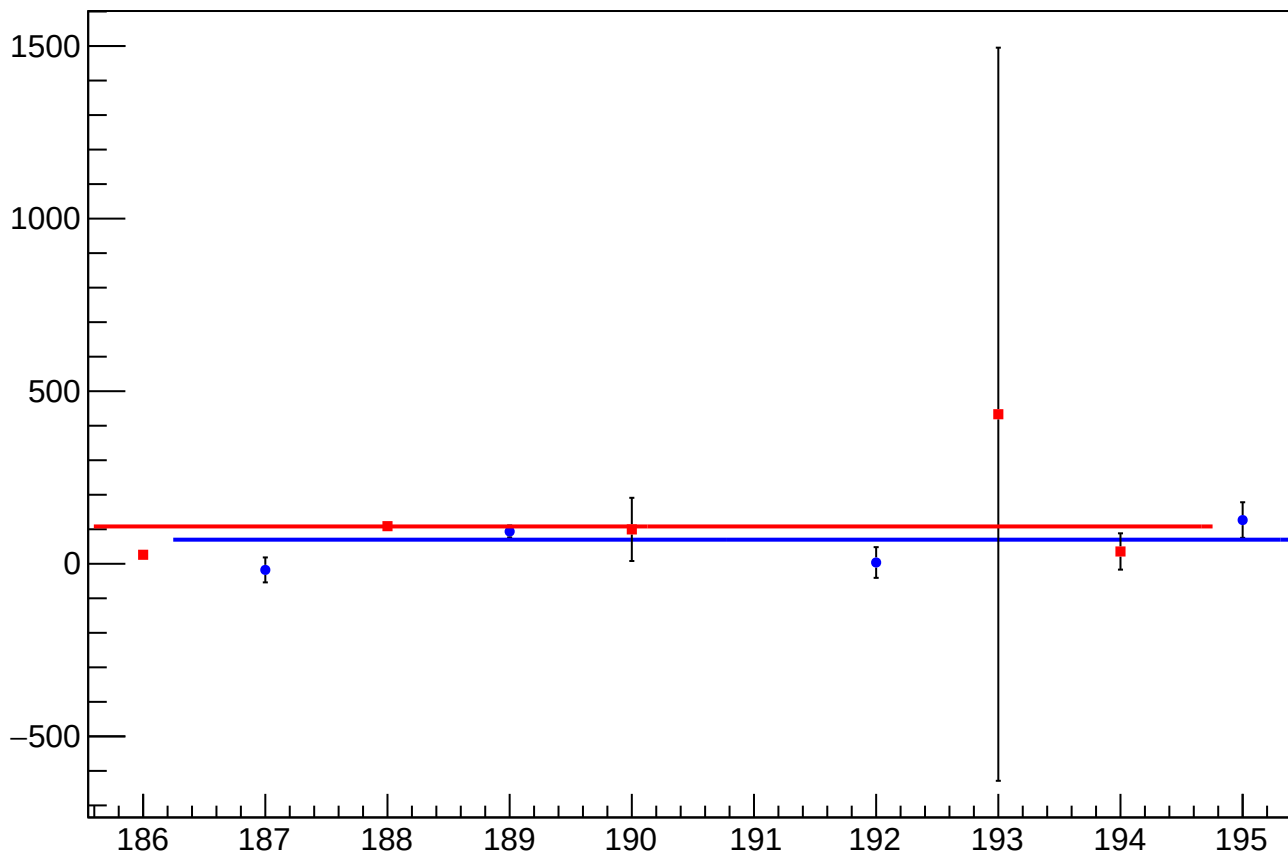
Right: 2.267+/-1.499 χ^2/NDF : 15.6/8

In: 69.593+/-19.535 χ^2/NDF : 1.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.267+/-1.499 χ^2/NDF : 15.6/8

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 69.846+/-14.177 χ^2/NDF : 11.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 108.177+/-0.738 χ^2/NDF : 120.2/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

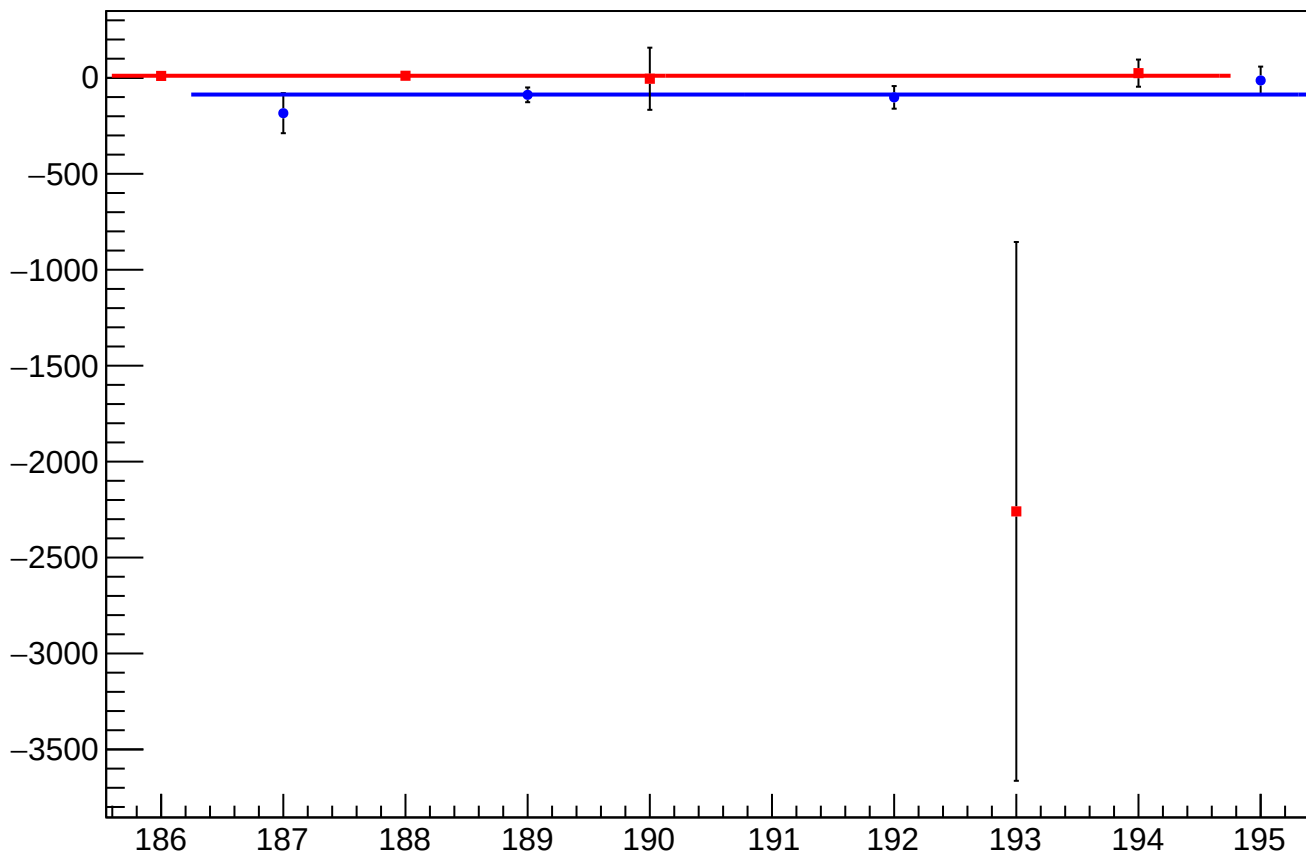
Right: 108.073+/-0.737 χ^2/NDF : 138.7/8

In: 69.846+/-14.177 χ^2/NDF : 11.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 108.073+/-0.737 χ^2/NDF : 138.7/8

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -86.841 ± 28.307 $\chi^2/\text{NDF}: 2.0/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 11.104 ± 2.211 $\chi^2/\text{NDF}: 2.7/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

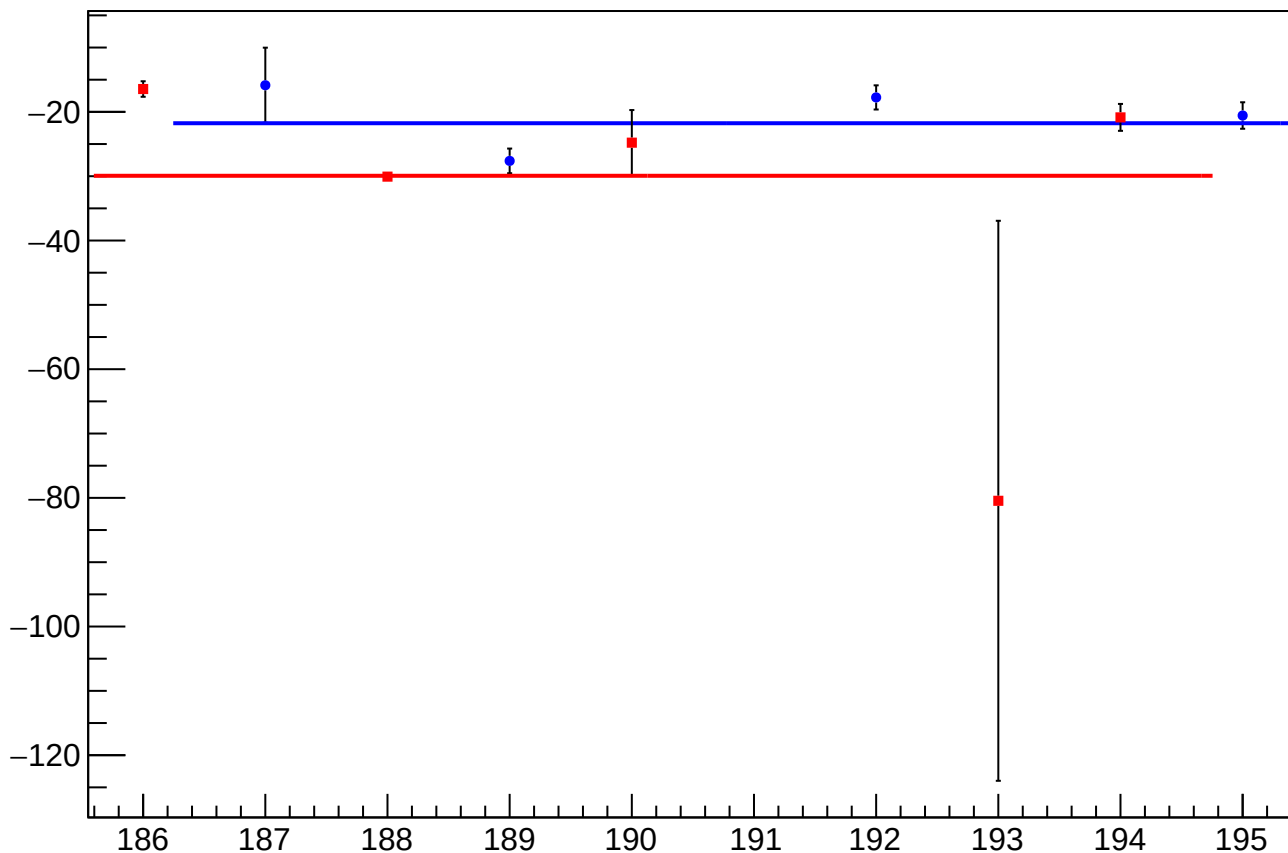
Right: 10.510 ± 2.205 $\chi^2/\text{NDF}: 16.5/8$

In: -86.841 ± 28.307 $\chi^2/\text{NDF}: 2.0/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 10.510 ± 2.205 $\chi^2/\text{NDF}: 16.5/8$

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -21.766+/-1.104 χ^2/NDF : 15.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -29.934+/-0.107 χ^2/NDF : 147.6/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

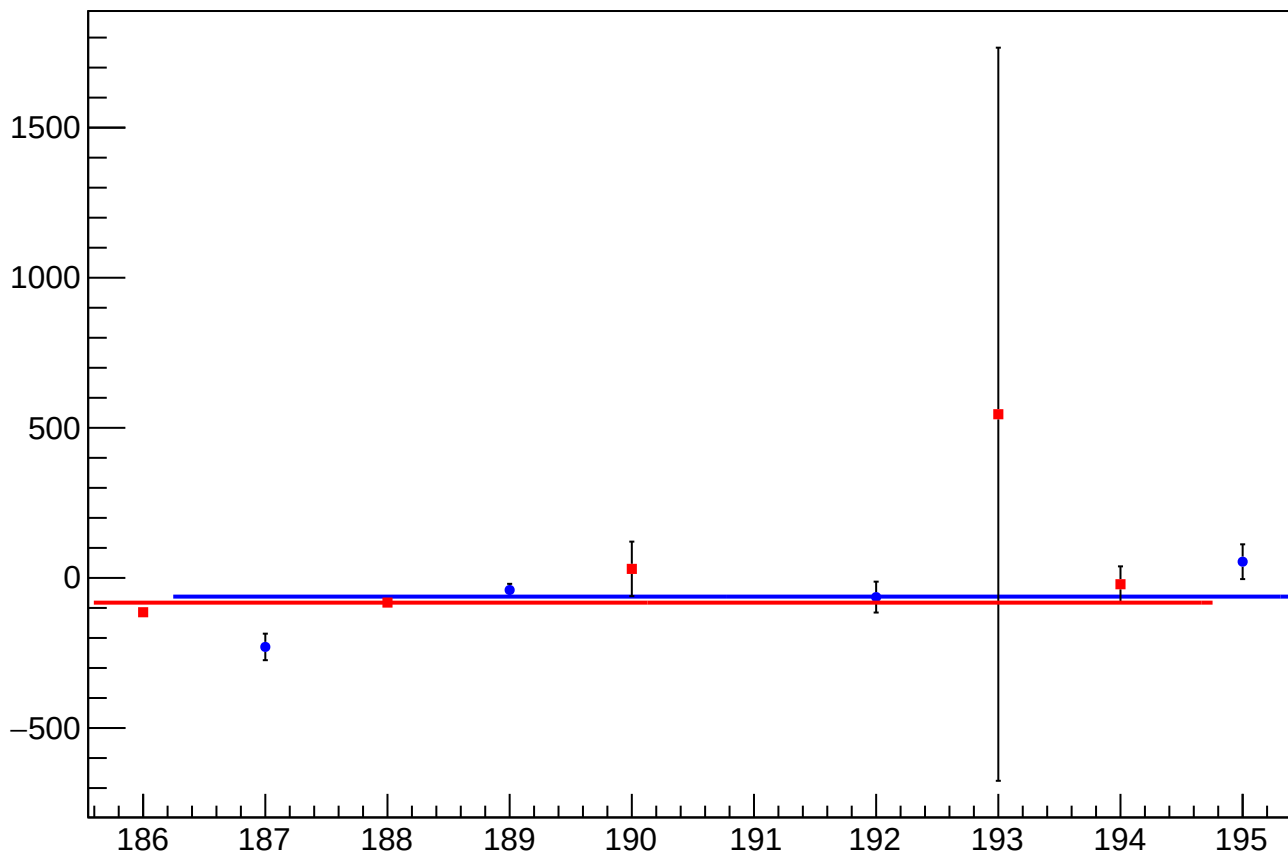
Right: -29.859+/-0.106 χ^2/NDF : 217.1/8

In: -21.766+/-1.104 χ^2/NDF : 15.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.859+/-0.106 χ^2/NDF : 217.1/8

reg_asym_right_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -62.241 $\pm$ 16.779 χ^2 /NDF: 19.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -82.366 $\pm$ 0.916 χ^2 /NDF: 14.4/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

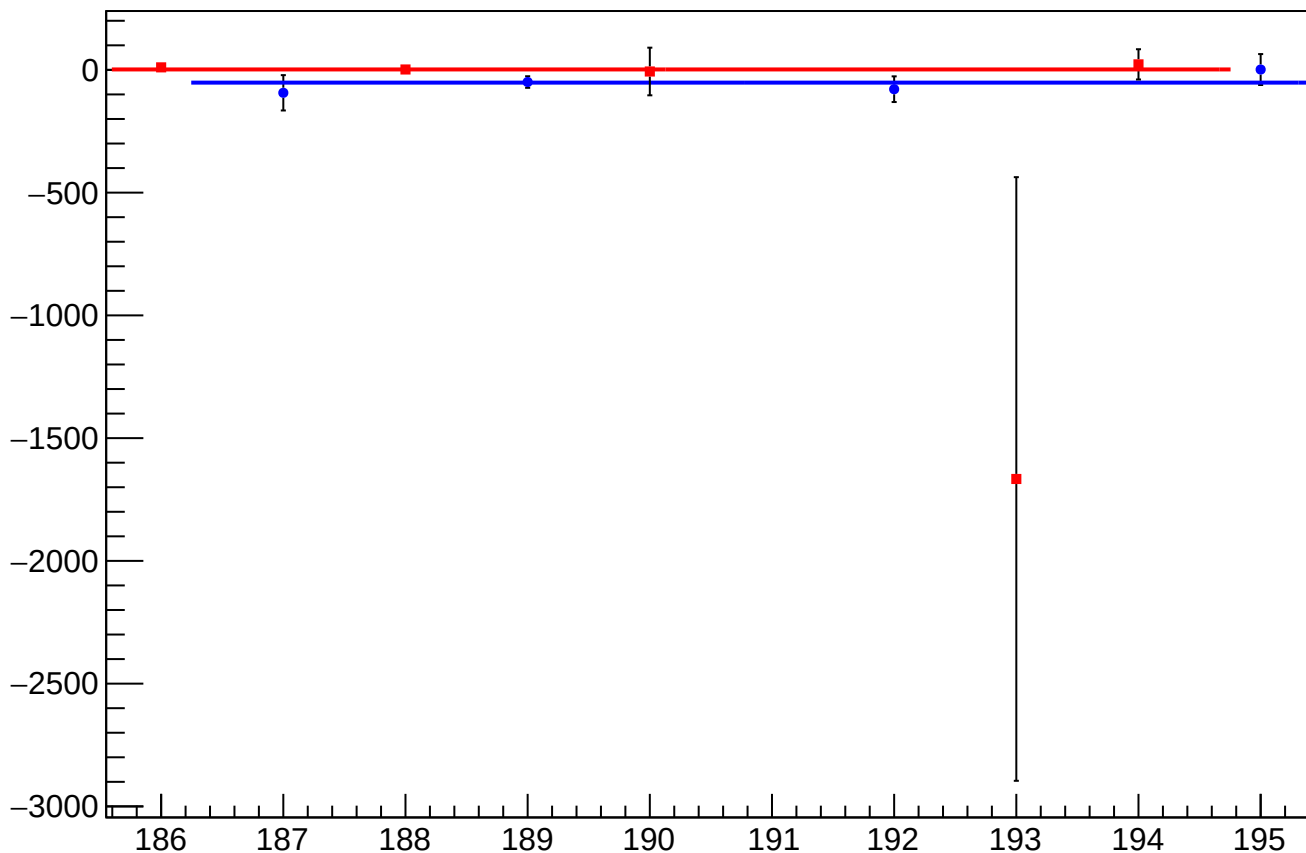
Right: -82.306 $\pm$ 0.915 χ^2 /NDF: 35.4/8

In: -62.241 $\pm$ 16.779 χ^2 /NDF: 19.6/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -82.306 $\pm$ 0.915 χ^2 /NDF: 35.4/8

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -51.907+/-19.551 χ^2/NDF : 1.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.780+/-1.505 χ^2/NDF : 2.5/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

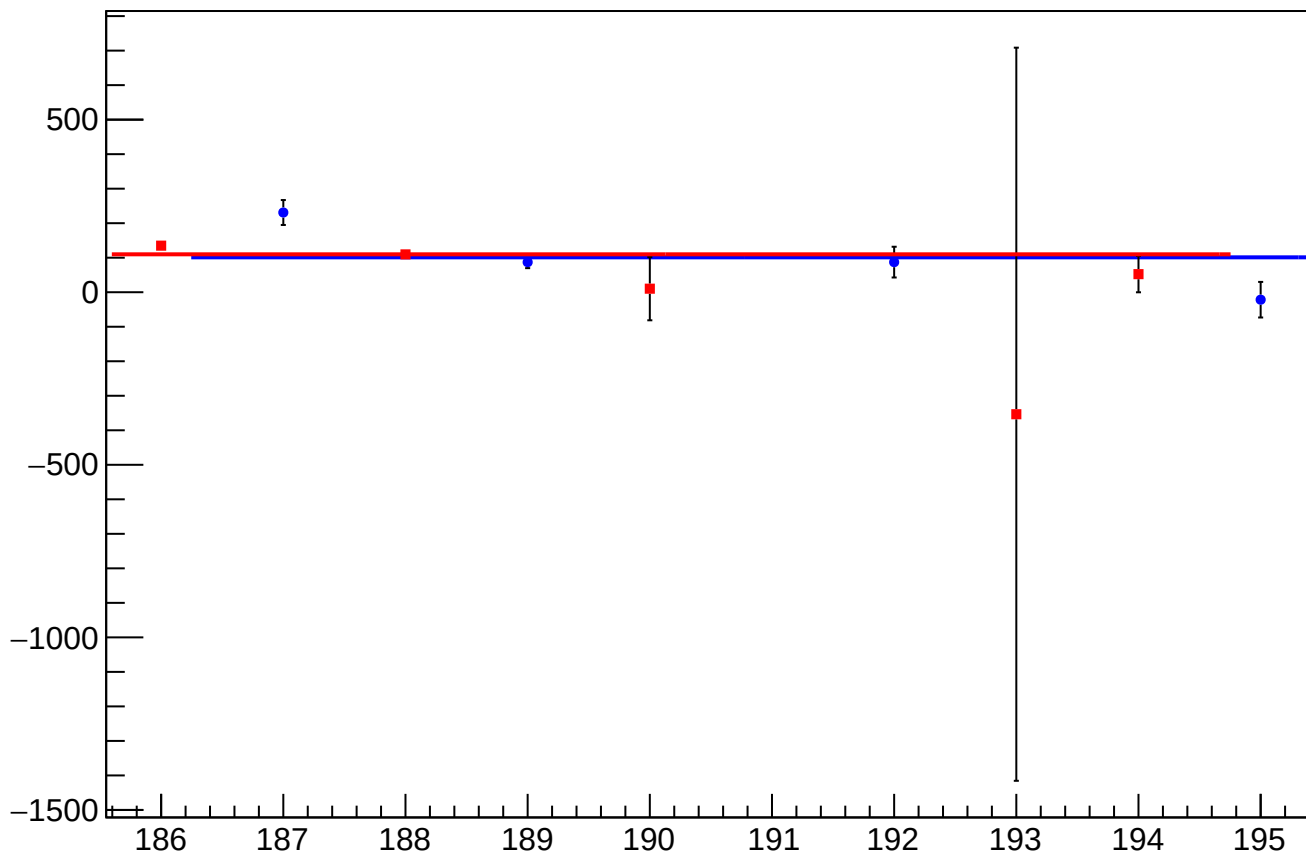
Right: 1.463+/-1.501 χ^2/NDF : 11.3/8

In: -51.907+/-19.551 χ^2/NDF : 1.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.463+/-1.501 χ^2/NDF : 11.3/8

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 101.075+/-14.188 χ^2/NDF : 19.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 109.832+/-0.739 χ^2/NDF : 13.6/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

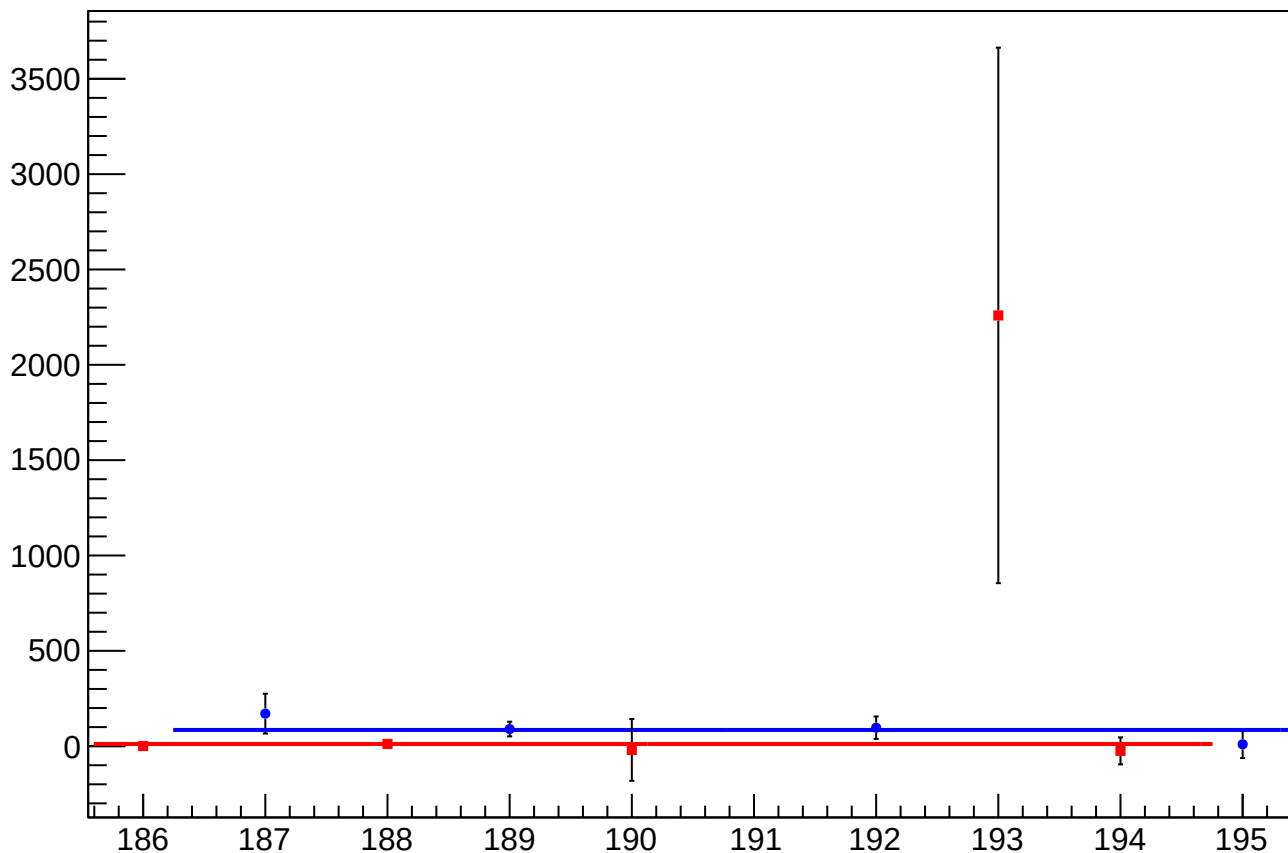
Right: 109.809+/-0.738 χ^2/NDF : 33.3/8

In: 101.075+/-14.188 χ^2/NDF : 19.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 109.809+/-0.738 χ^2/NDF : 33.3/8

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 85.061+/-28.330 χ^2/NDF : 1.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.374+/-2.214 χ^2/NDF : 3.3/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

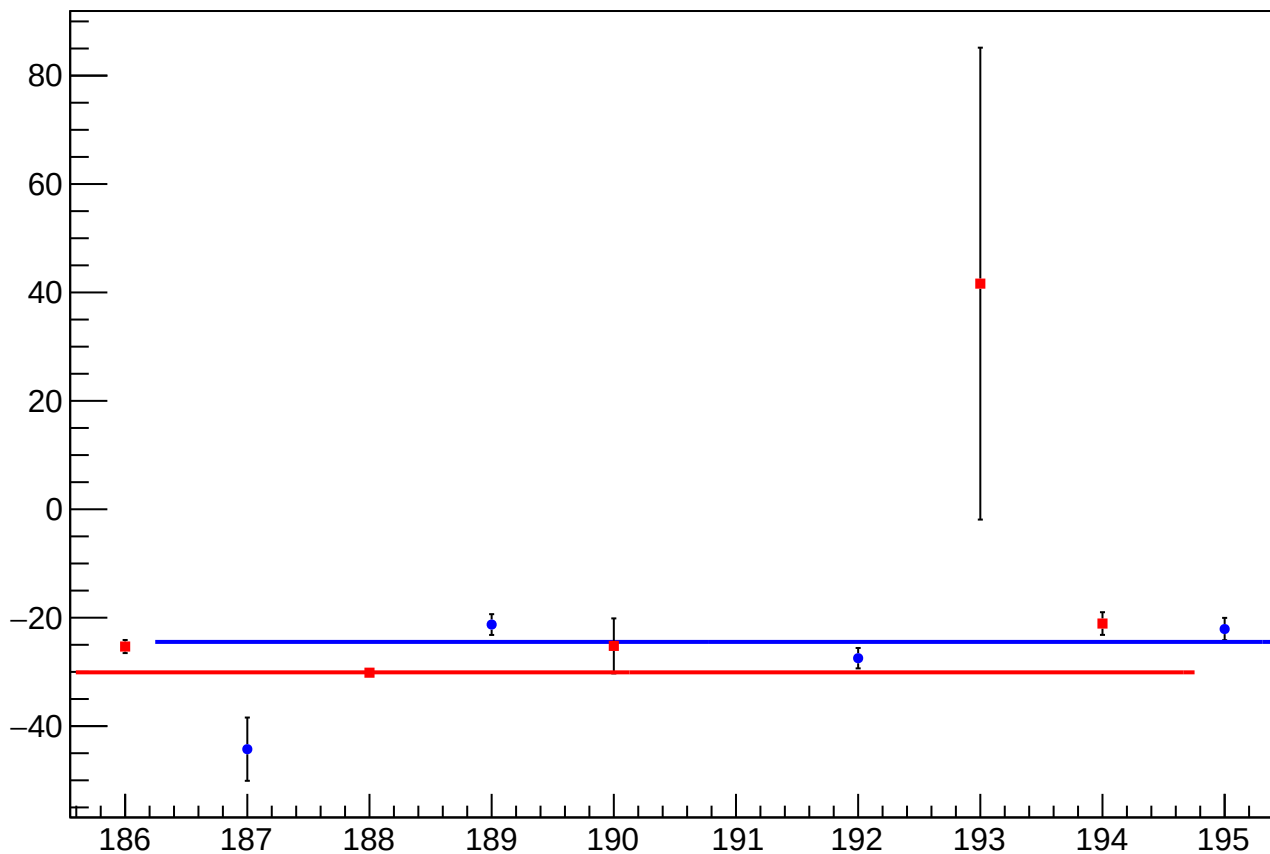
Right: 11.821+/-2.207 χ^2/NDF : 11.8/8

In: 85.061+/-28.330 χ^2/NDF : 1.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.821+/-2.207 χ^2/NDF : 11.8/8

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -24.466 $\pm$ 1.104 χ^2 /NDF: 18.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -30.082 $\pm$ 0.107 χ^2 /NDF: 38.1/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

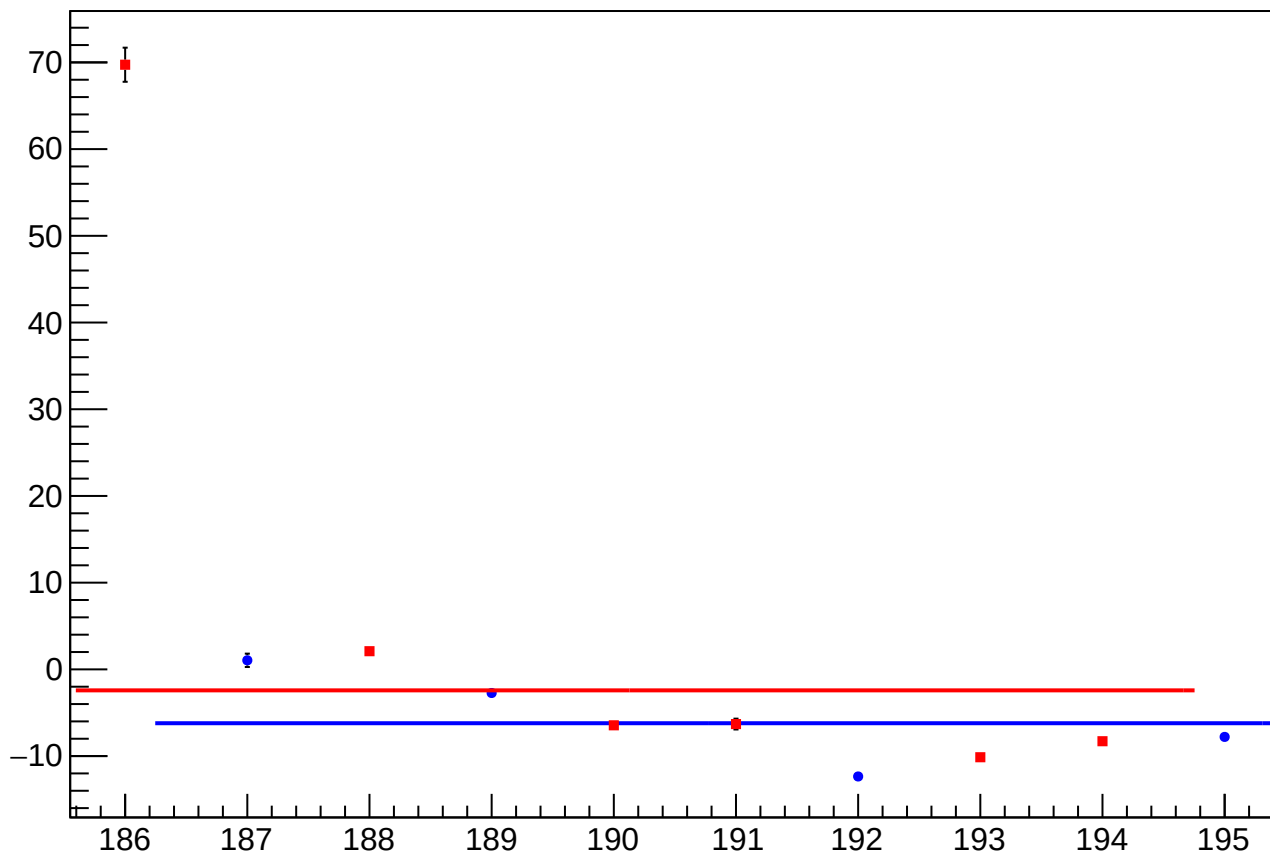
Right: -30.030 $\pm$ 0.106 χ^2 /NDF: 81.8/8

In: -24.466 $\pm$ 1.104 χ^2 /NDF: 18.2/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -30.030 $\pm$ 0.106 χ^2 /NDF: 81.8/8

reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -6.211 $\pm$ 0.227 χ^2 /NDF: 339.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -2.421 $\pm$ 0.149 χ^2 /NDF: 2530.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

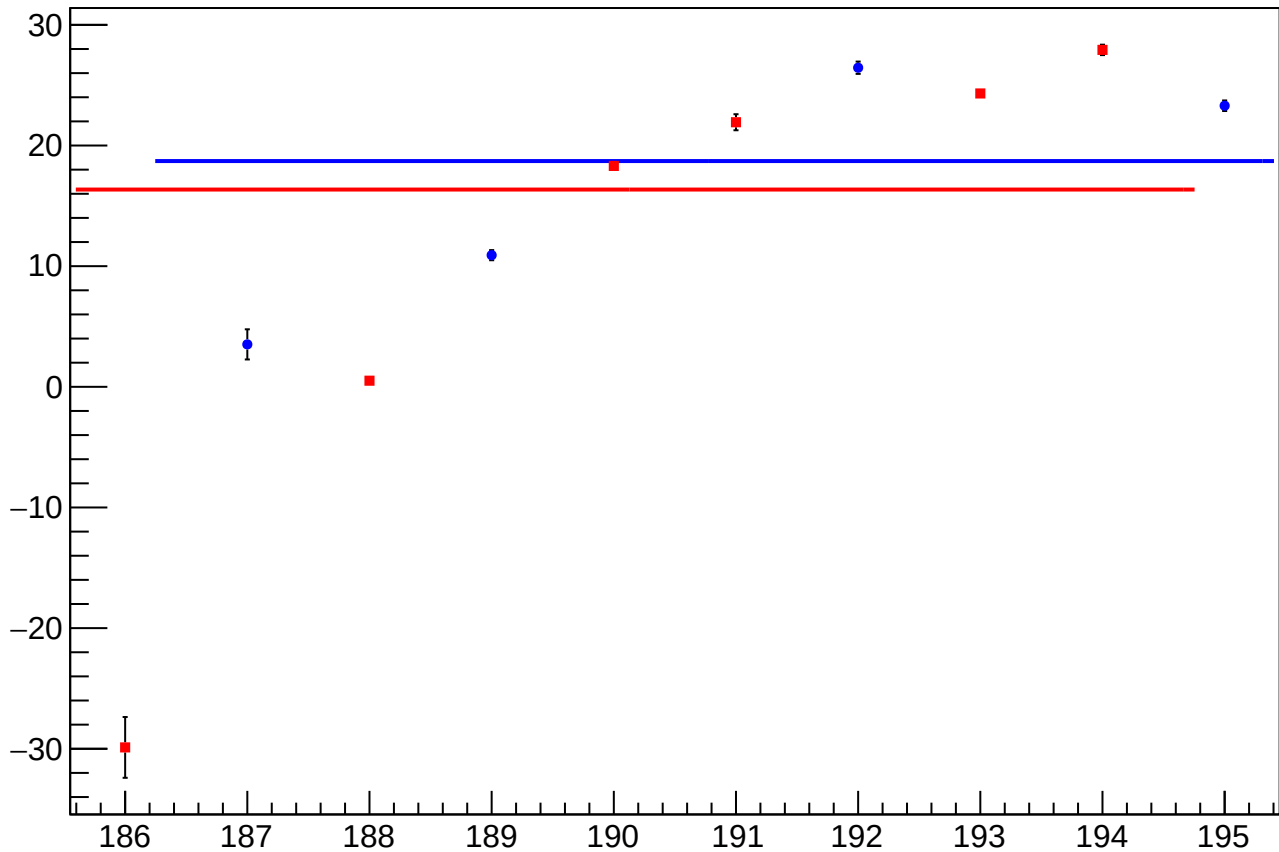
Right: -3.567 $\pm$ 0.125 χ^2 /NDF: 3065.0/9

In: -6.211 $\pm$ 0.227 χ^2 /NDF:339.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -3.567 $\pm$ 0.125 χ^2 /NDF: 3065.0/9

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 18.712 +/- 0.255 χ^2/NDF : 832.9/3

Left Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Right Out: 16.351 +/- 0.188 χ^2/NDF : 3558.6/5

Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

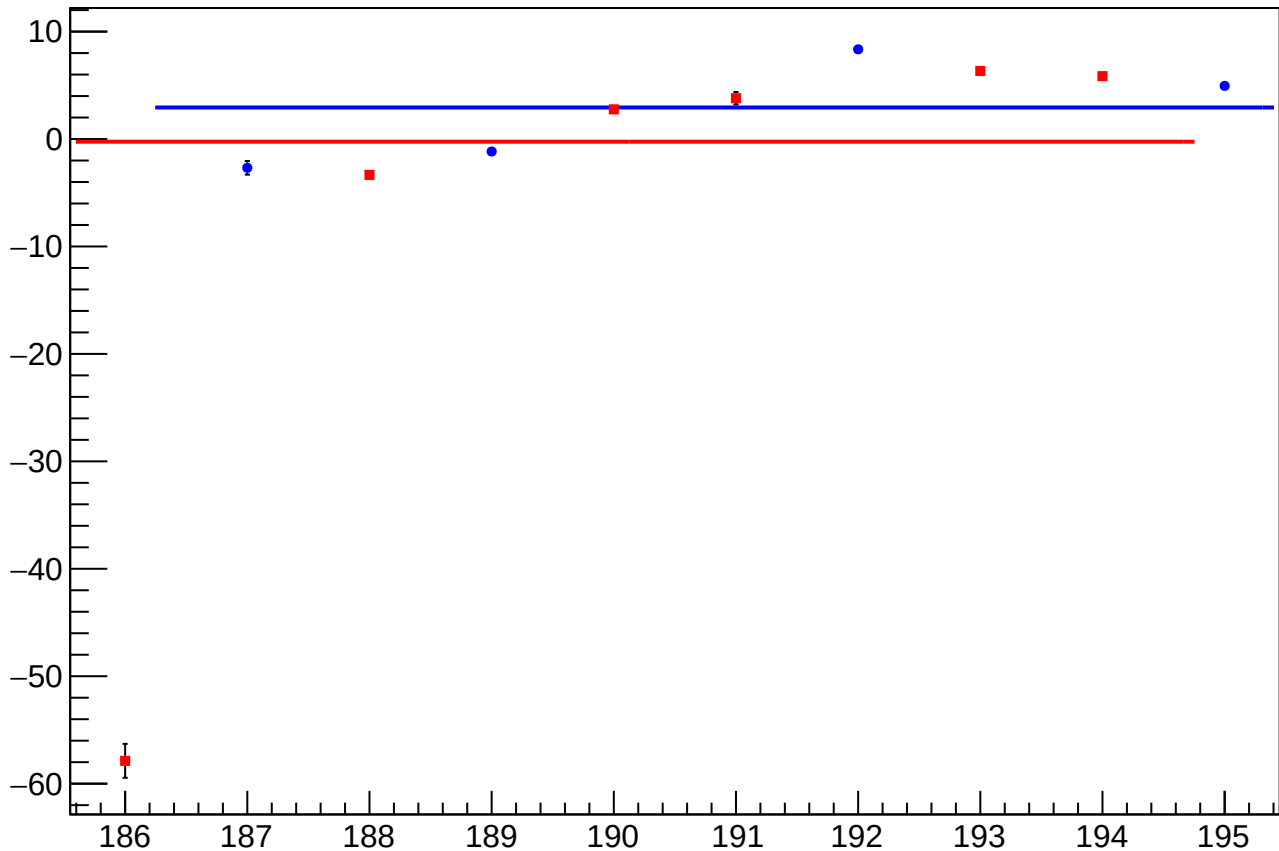
Right: 17.182 +/- 0.151 χ^2/NDF : 4447.1/9

In: 18.712 +/- 0.255 χ^2/NDF : 832.9/3

Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: 17.182 +/- 0.151 χ^2/NDF : 4447.1/9

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.935+/-0.201 χ^2/NDF : 404.7/3

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -0.248+/-0.128 χ^2/NDF : 2390.0/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

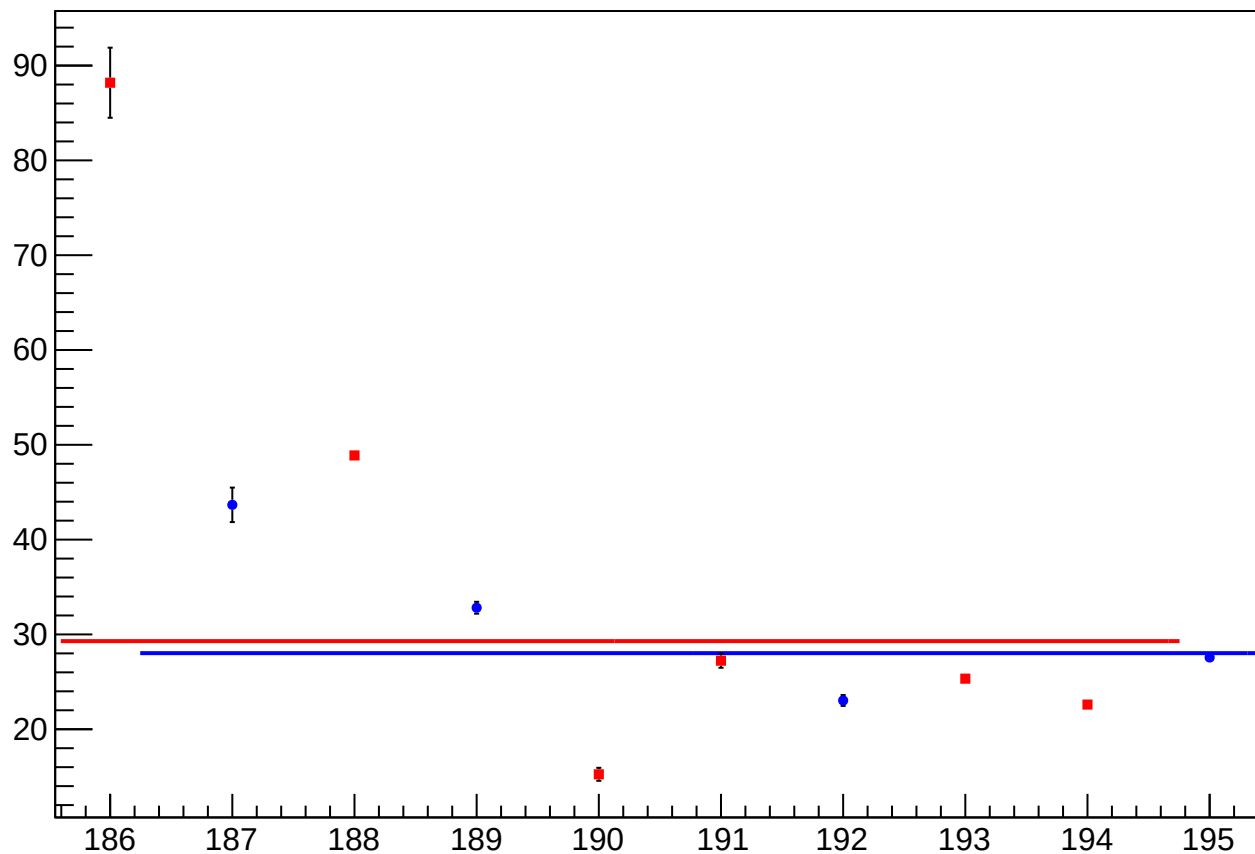
Right: 0.675+/-0.108 χ^2/NDF : 2972.9/9

In: 2.935+/-0.201 χ^2/NDF :404.7/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.675+/-0.108 χ^2/NDF : 2972.9/9

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 28.024 $\pm$ 0.318 χ^2 /NDF: 208.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 29.294 $\pm$ 0.245 χ^2 /NDF: 2420.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

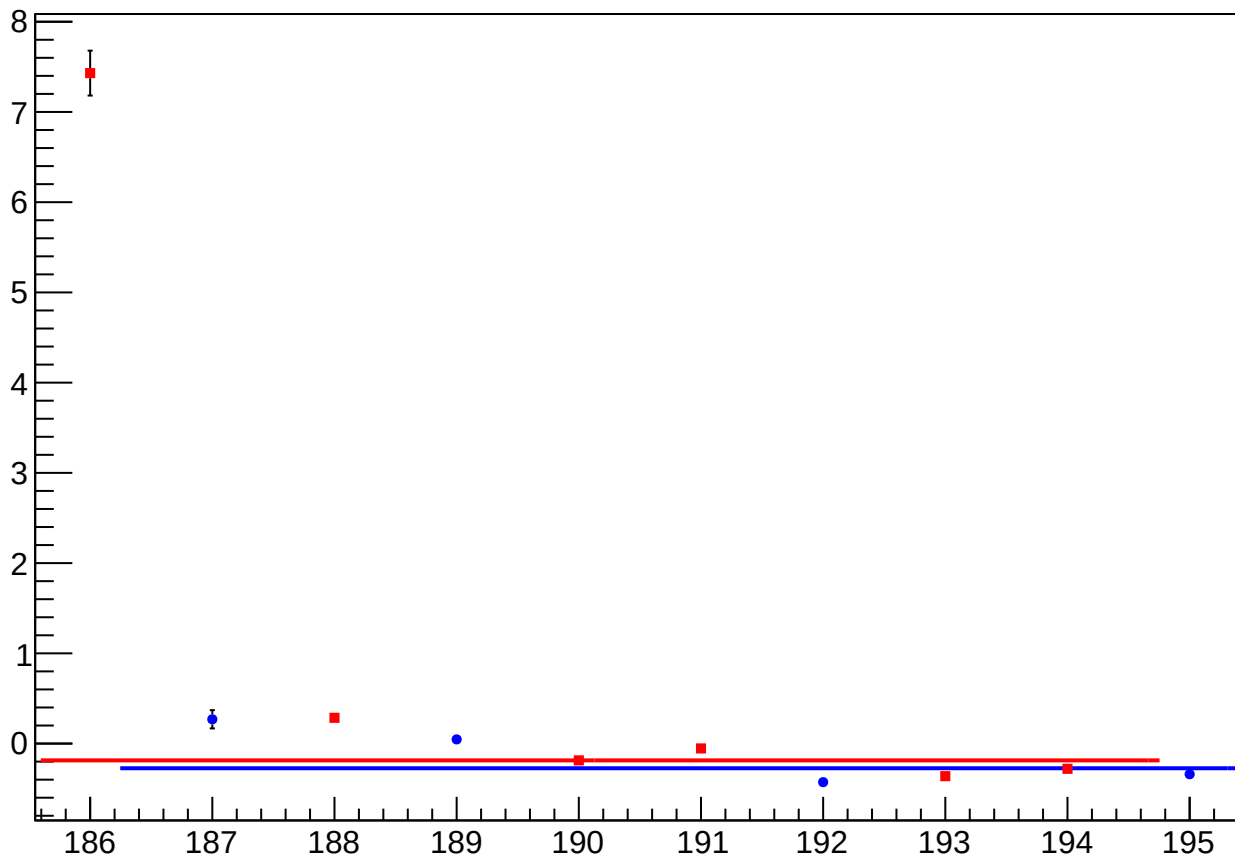
Right: 28.822 $\pm$ 0.194 χ^2 /NDF: 2638.8/9

In: 28.024 $\pm$ 0.318 χ^2 /NDF: 208.8/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 28.822 $\pm$ 0.194 χ^2 /NDF: 2638.8/9

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.274 ± 0.010 χ^2/NDF : 350.8/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.186 ± 0.008 χ^2/NDF : 1584.2/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

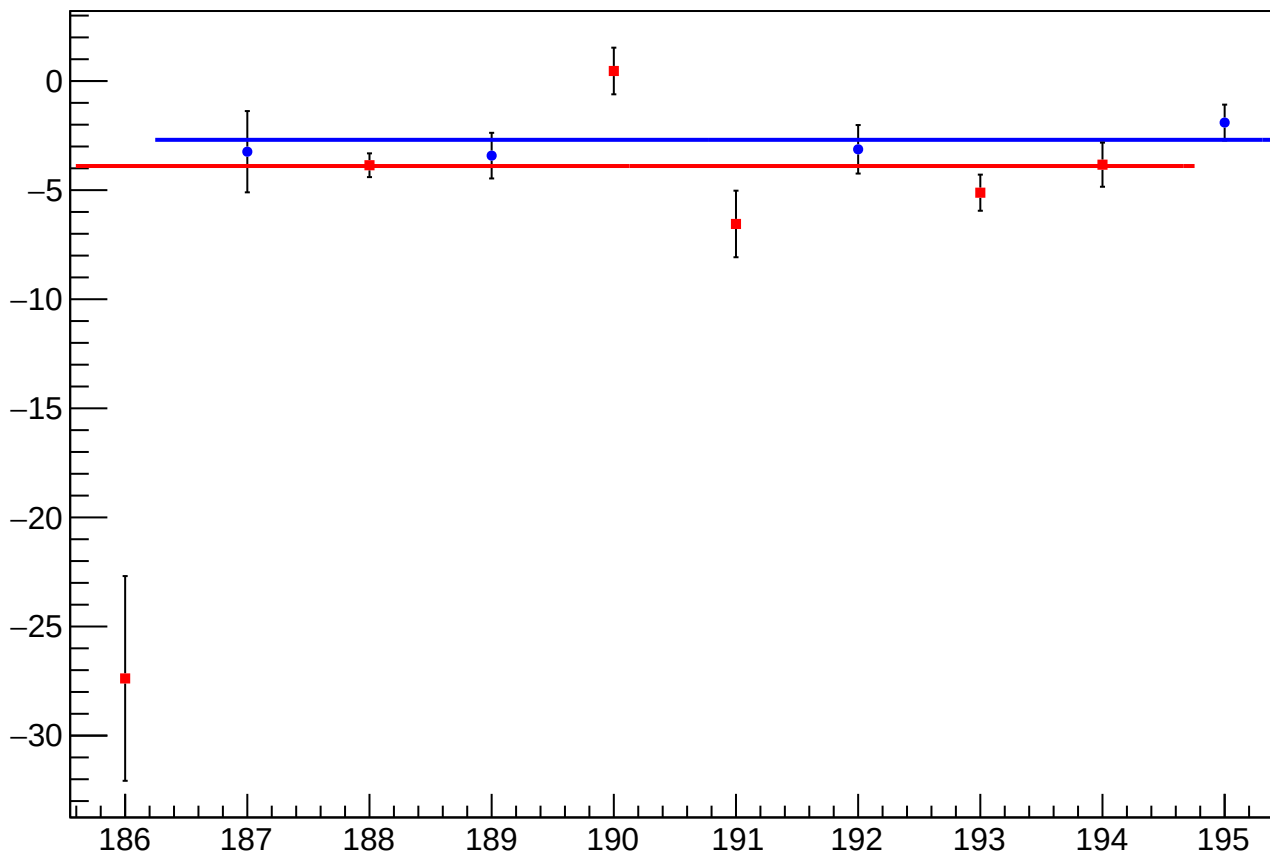
Right: -0.220 ± 0.006 χ^2/NDF : 1981.6/9

In: -0.274 ± 0.010 χ^2/NDF : 350.8/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.220 ± 0.006 χ^2/NDF : 1981.6/9

reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -2.694+/-0.535 χ^2/NDF : 1.6/3

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -3.895+/-0.374 χ^2/NDF : 46.9/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

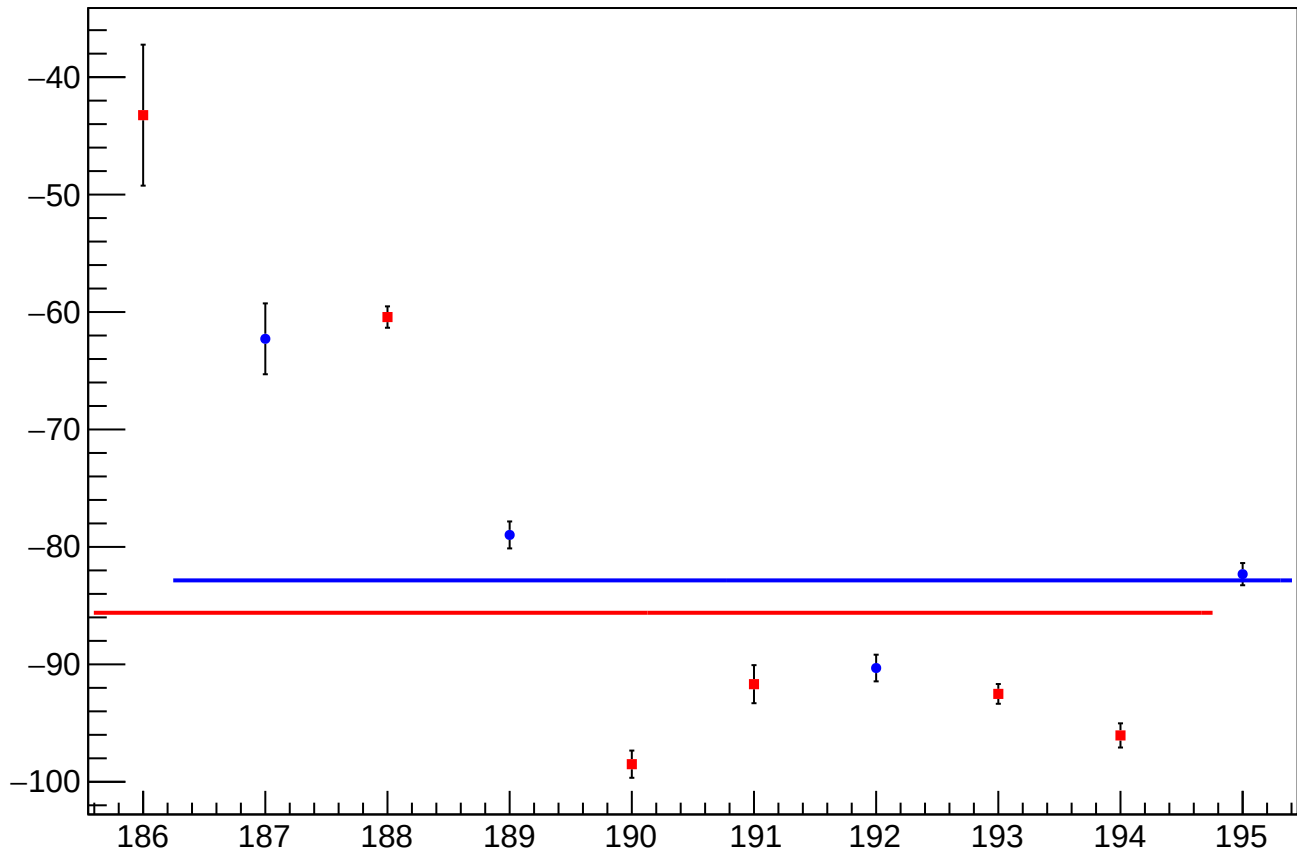
Right: -3.501+/-0.306 χ^2/NDF : 51.9/9

In: -2.694+/-0.535 χ^2/NDF :1.6/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -3.501+/-0.306 χ^2/NDF : 51.9/9

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -82.850 $\pm$ 0.602 χ^2 /NDF: 101.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -85.607 $\pm$ 0.460 χ^2 /NDF: 1122.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

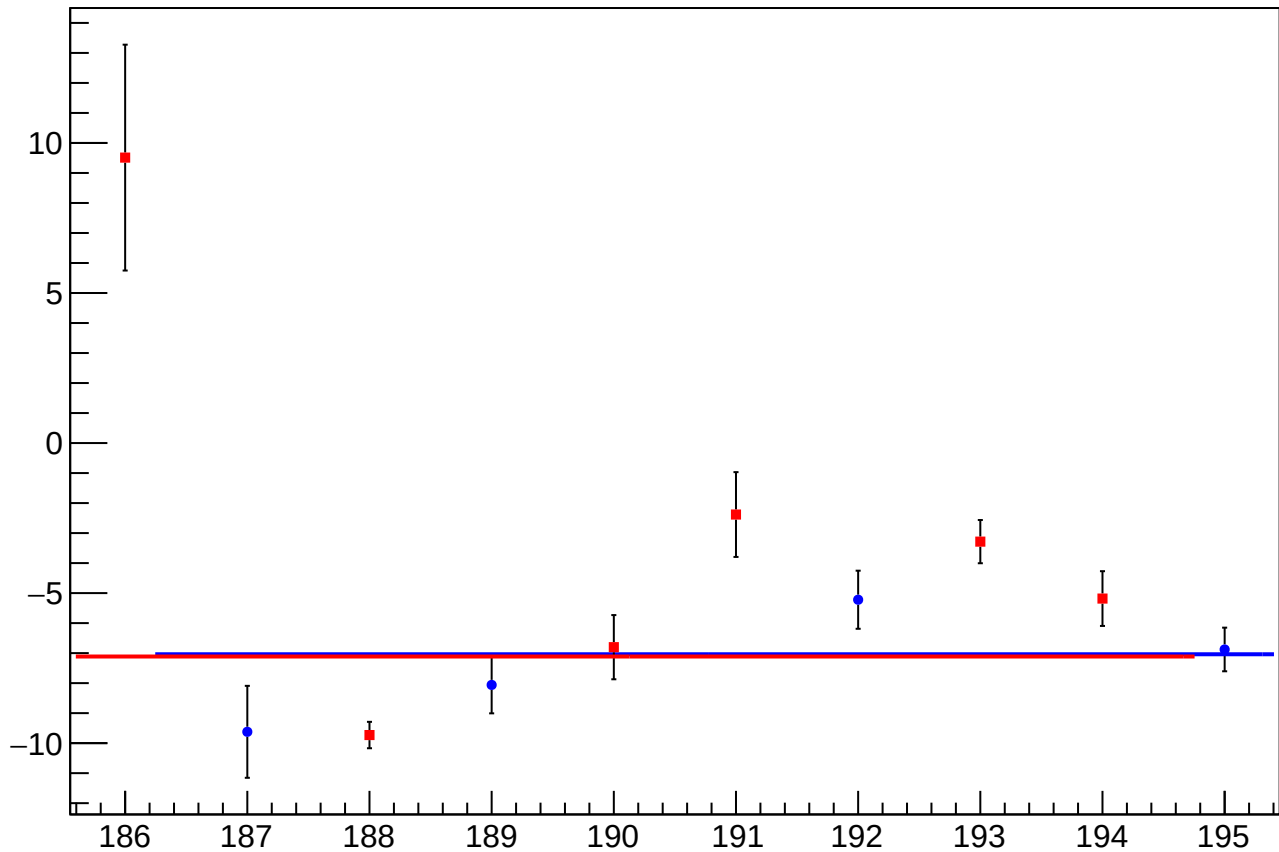
Right: -84.589 $\pm$ 0.366 χ^2 /NDF: 1237.1/9

In: -82.850 $\pm$ 0.602 χ^2 /NDF:101.3/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -84.589 $\pm$ 0.366 χ^2 /NDF: 1237.1/9

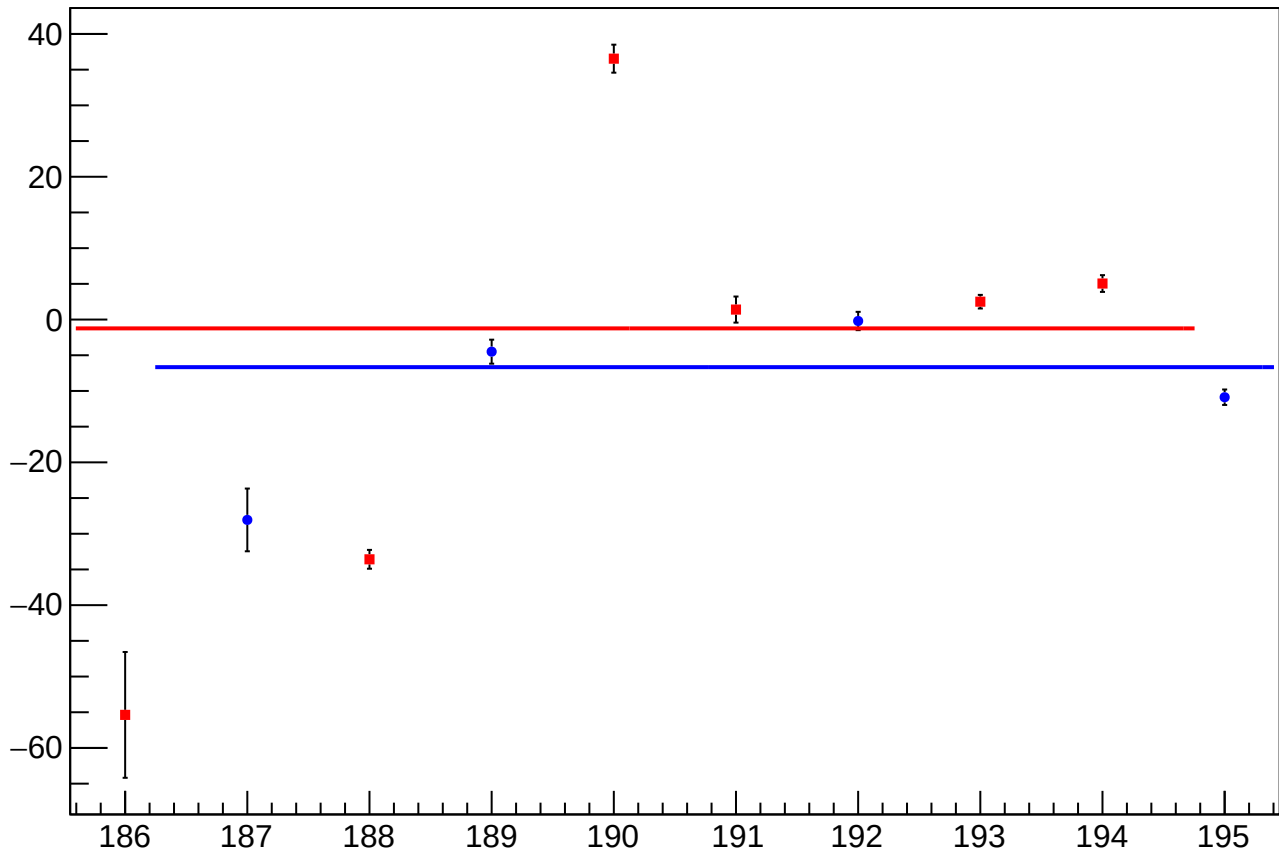
reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -7.038 $\pm$ 0.471 χ^2 /NDF: 7.6/3
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: -7.113 $\pm$ 0.320 χ^2 /NDF: 98.9/5
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: -7.089 $\pm$ 0.265 χ^2 /NDF: 106.5/9
 In: -7.038 $\pm$ 0.471 χ^2 /NDF:7.6/3
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: -7.089 $\pm$ 0.265 χ^2 /NDF: 106.5/9

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -6.666+/-0.732 χ^2/NDF : 66.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.237+/-0.580 χ^2/NDF : 1056.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

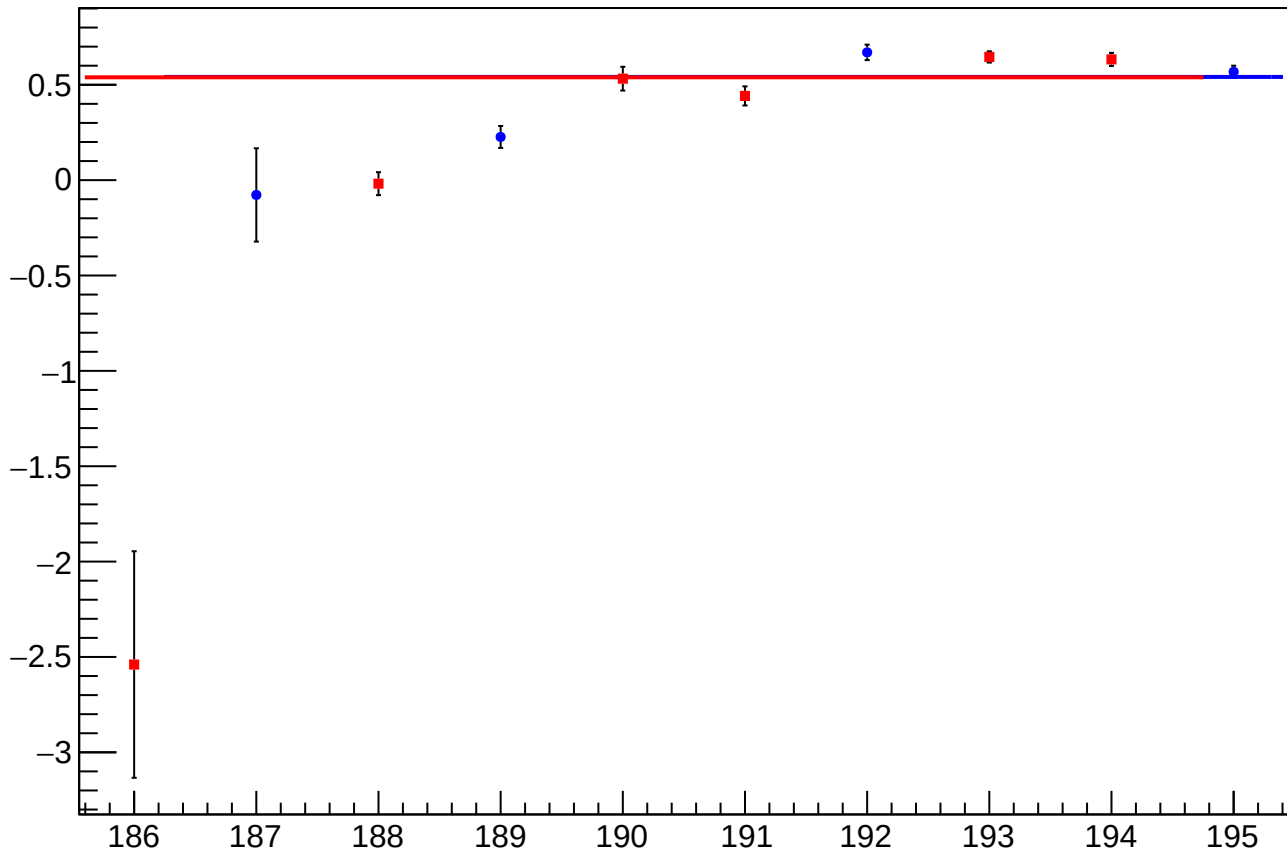
Right: -3.331+/-0.454 χ^2/NDF : 1156.1/9

In: -6.666+/-0.732 χ^2/NDF : 66.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.331+/-0.454 χ^2/NDF : 1156.1/9

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.541+/-0.023 χ^2/NDF : 47.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.539+/-0.018 χ^2/NDF : 137.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

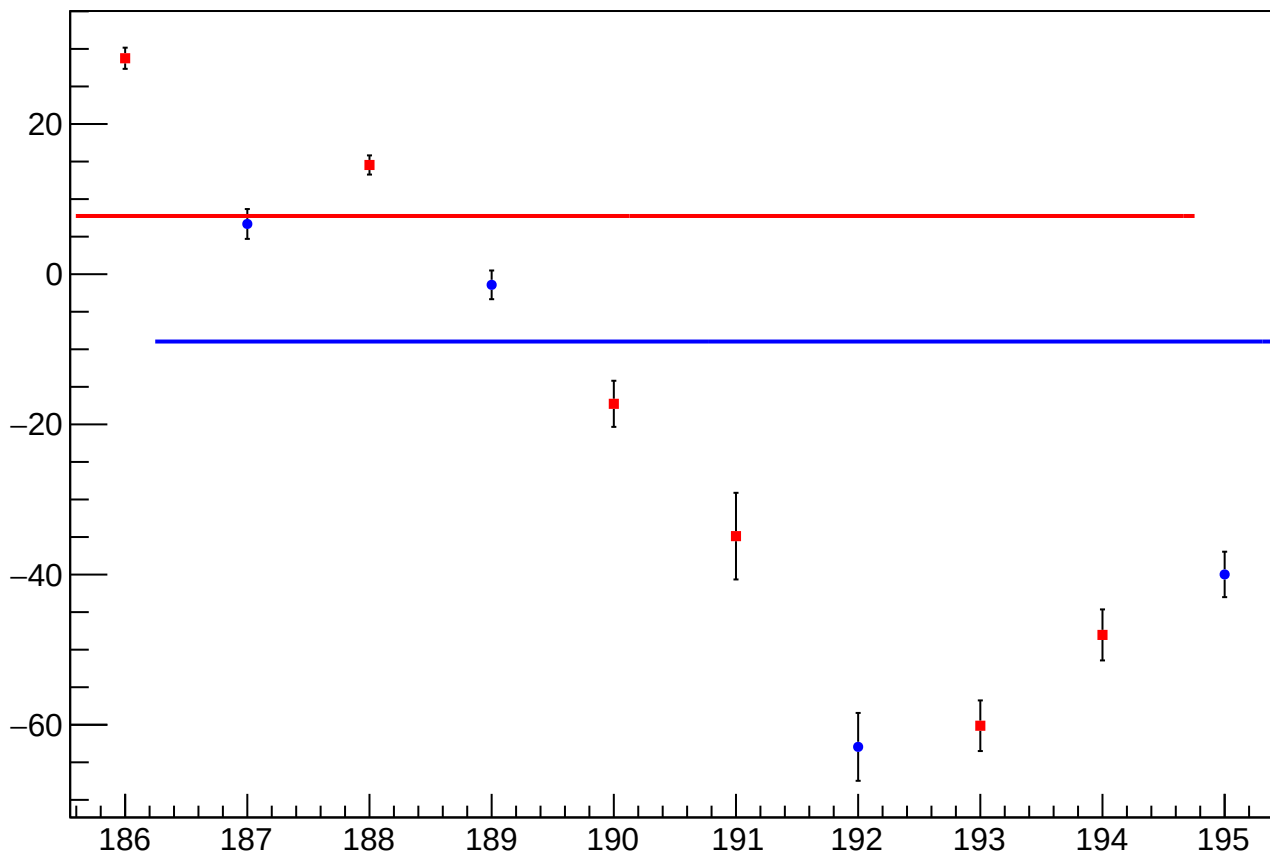
Right: 0.540+/-0.014 χ^2/NDF : 184.3/9

In: 0.541+/-0.023 χ^2/NDF : 47.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.540+/-0.014 χ^2/NDF : 184.3/9

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -8.965+/-1.208 χ^2/NDF : 325.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.752+/-0.837 χ^2/NDF : 1046.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

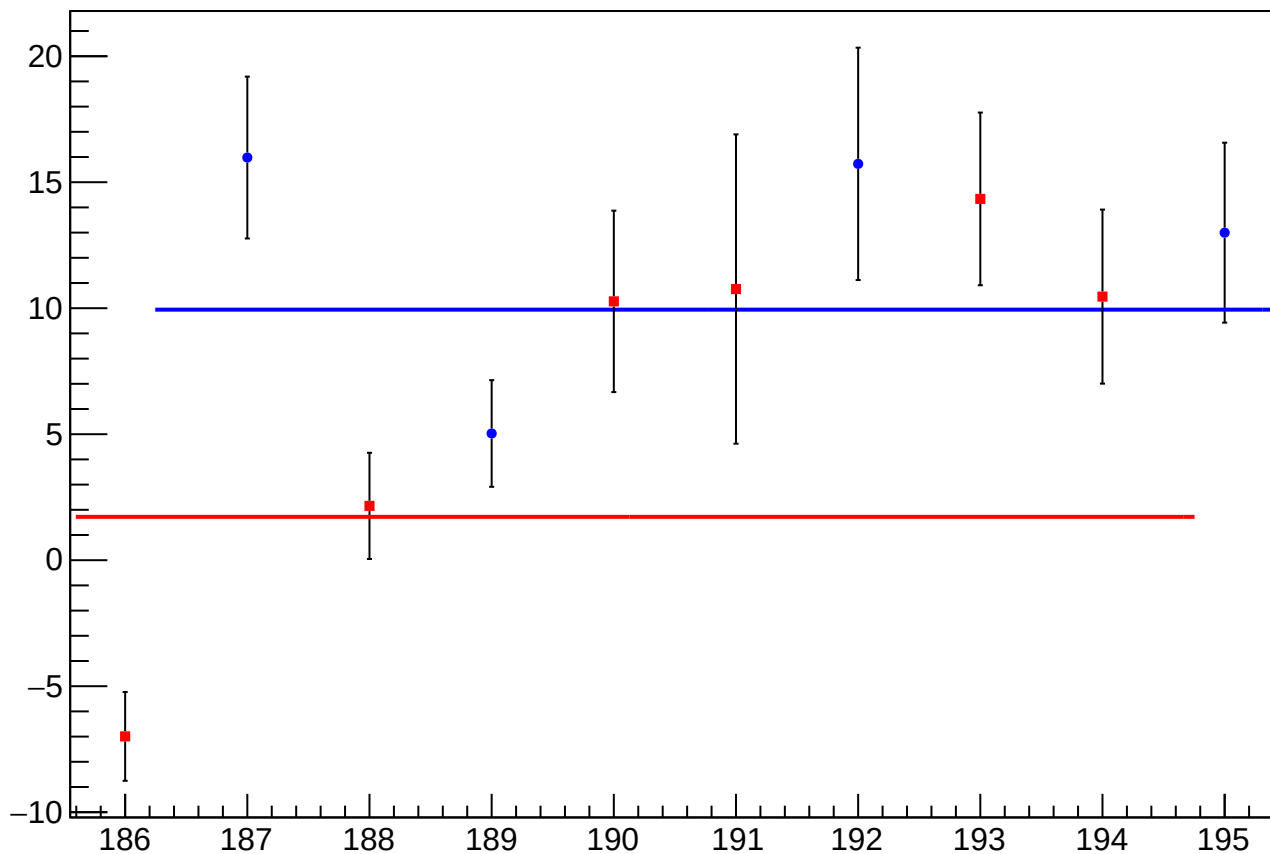
Right: 2.331+/-0.688 χ^2/NDF : 1501.3/9

In: -8.965+/-1.208 χ^2/NDF : 325.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.331+/-0.688 χ^2/NDF : 1501.3/9

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.943+/-1.498 χ^2/NDF : 11.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.721+/-1.104 χ^2/NDF : 52.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

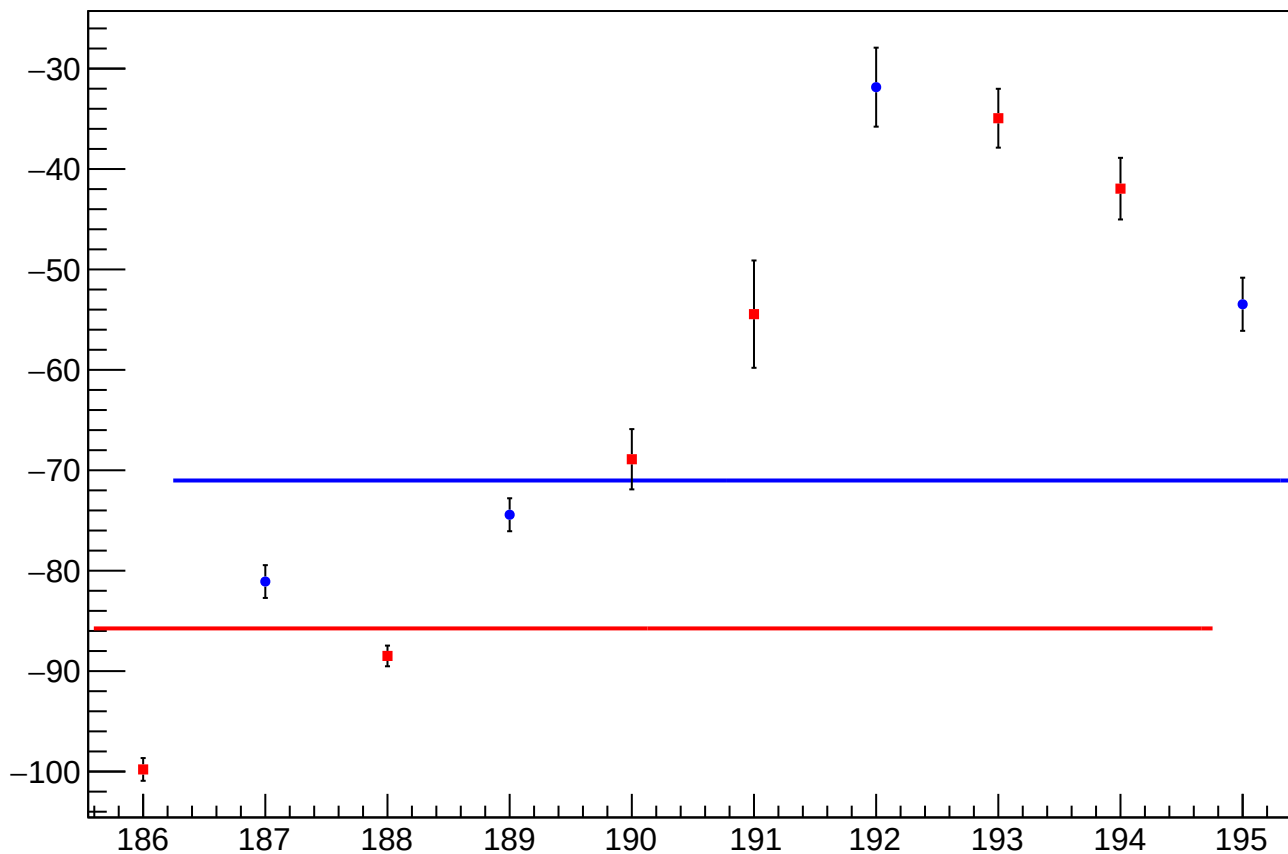
Right: 4.616+/-0.889 χ^2/NDF : 83.0/9

In: 9.943+/-1.498 χ^2/NDF : 11.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.616+/-0.889 χ^2/NDF : 83.0/9

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -71.017 $\pm$ 1.024 χ^2 /NDF: 185.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -85.748 $\pm$ 0.692 χ^2 /NDF: 730.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

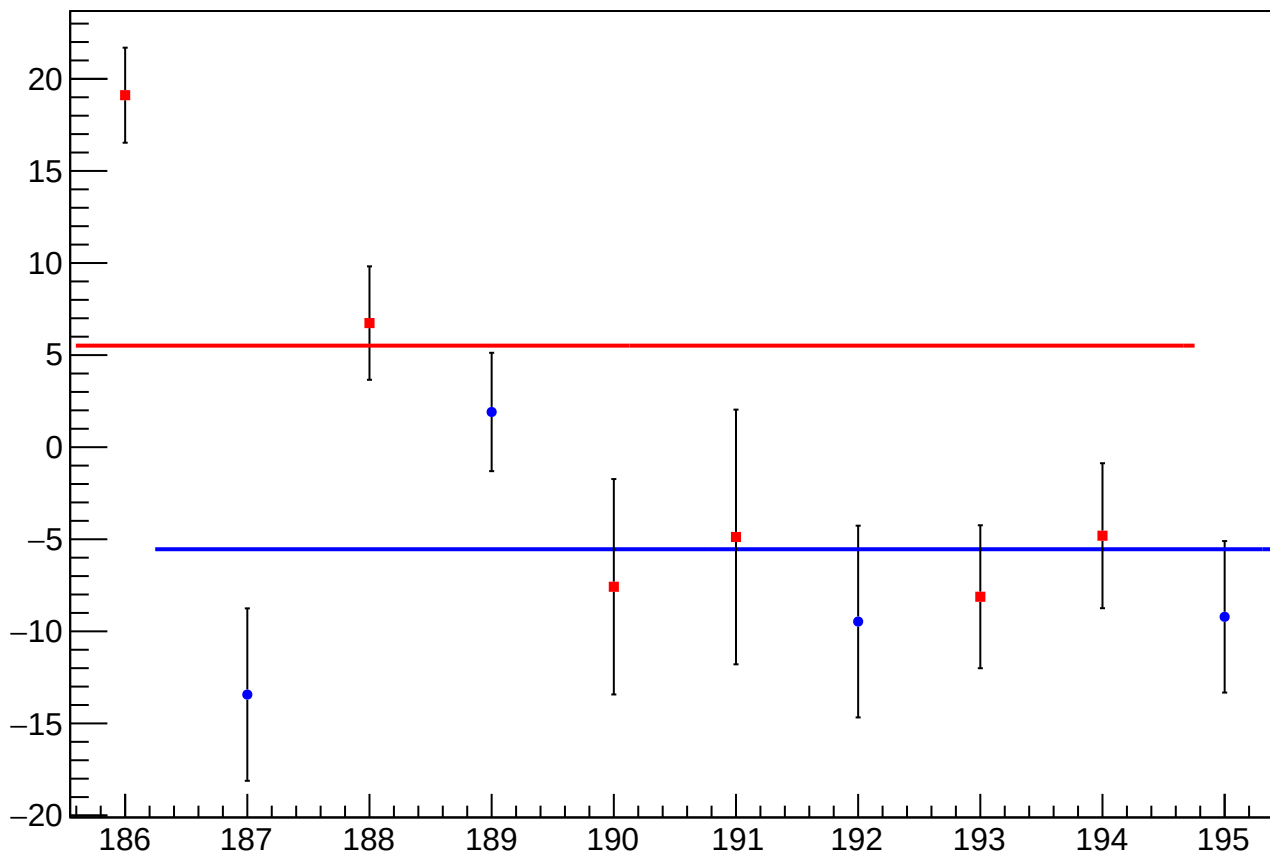
Right: -81.132 $\pm$ 0.573 χ^2 /NDF: 1058.3/9

In: -71.017 $\pm$ 1.024 χ^2 /NDF:185.5/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -81.132 $\pm$ 0.573 χ^2 /NDF: 1058.3/9

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -5.542+/-2.048 χ^2/NDF : 9.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.514+/-1.513 χ^2/NDF : 54.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

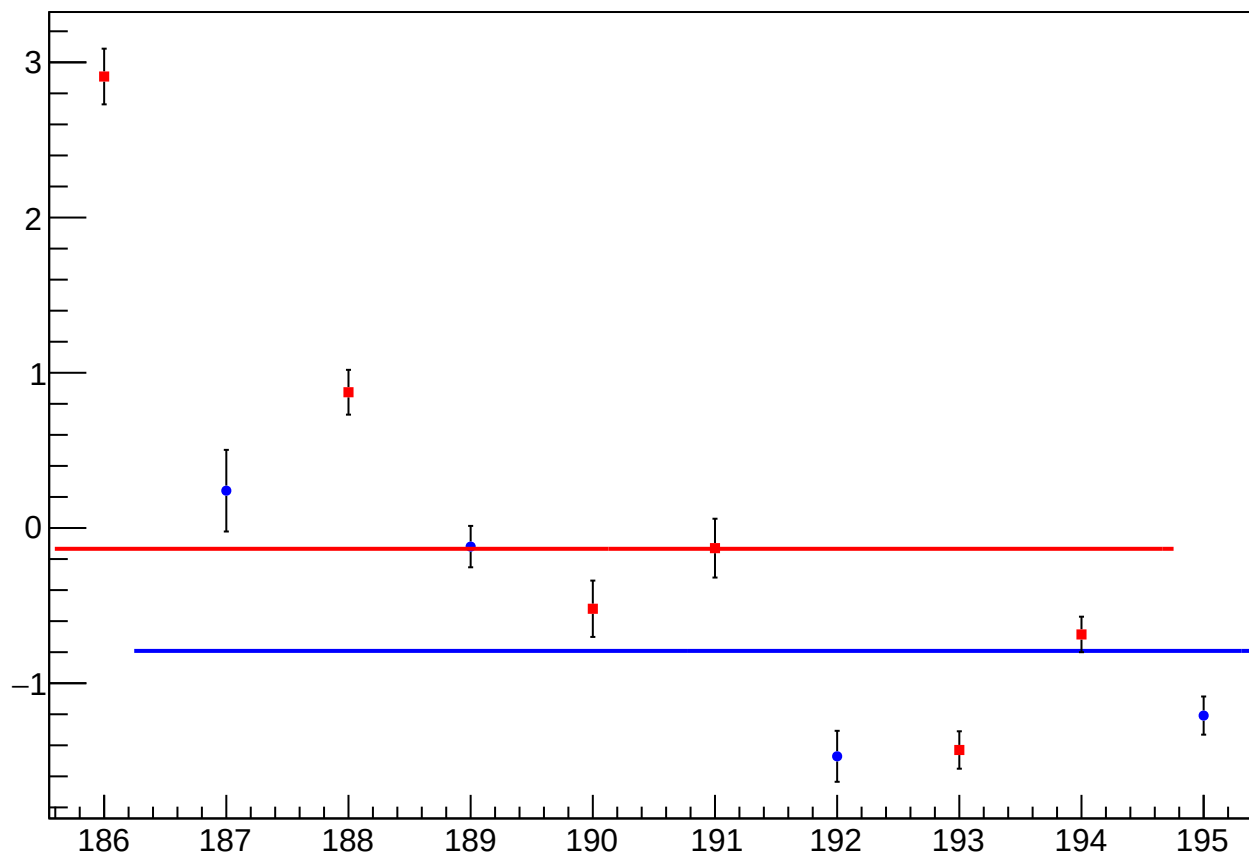
Right: 1.609+/-1.217 χ^2/NDF : 82.9/9

In: -5.542+/-2.048 χ^2/NDF : 9.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.609+/-1.217 χ^2/NDF : 82.9/9

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.792 ± 0.076 χ^2/NDF : 69.4/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.134 ± 0.059 χ^2/NDF : 480.0/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

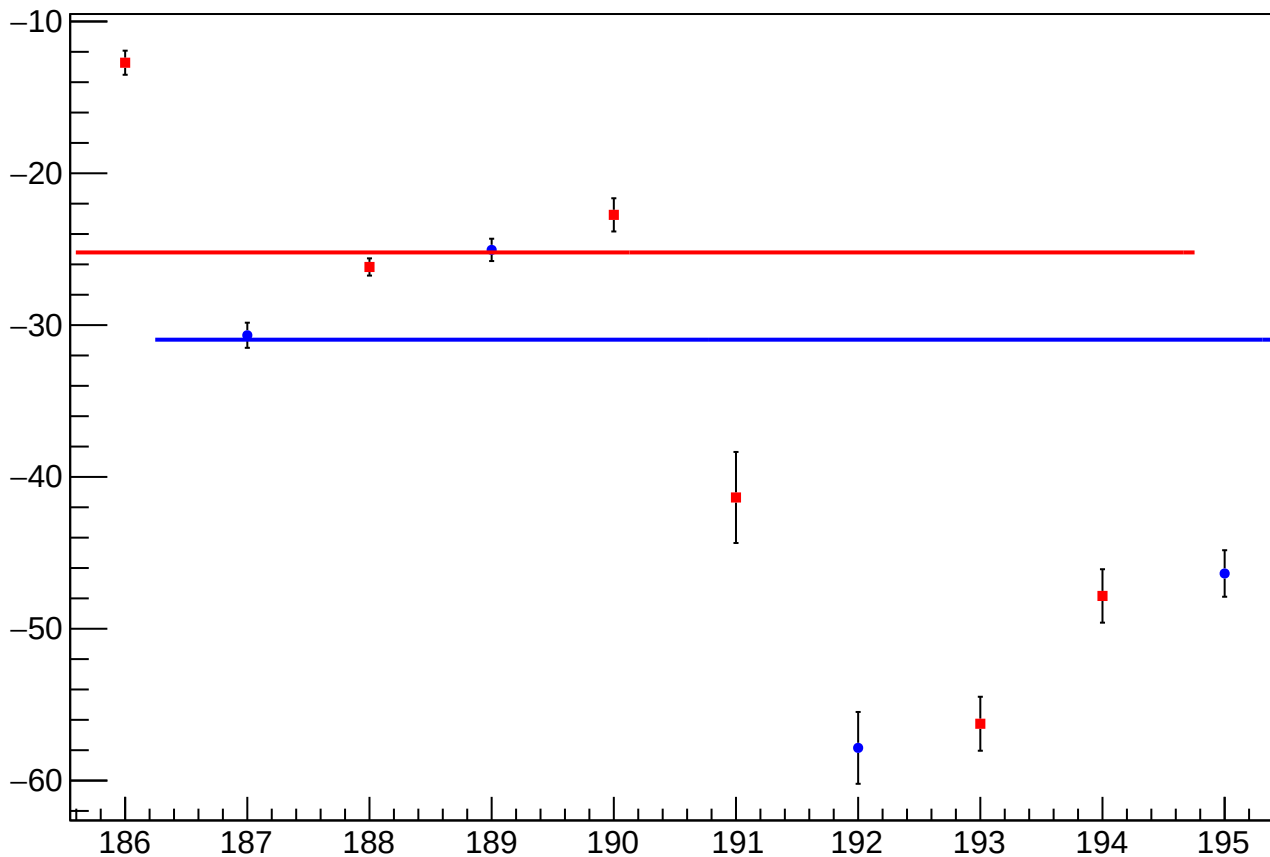
Right: -0.385 ± 0.047 χ^2/NDF : 596.0/9

In: -0.792 ± 0.076 χ^2/NDF : 69.4/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.385 ± 0.047 χ^2/NDF : 596.0/9

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -30.960 $\pm$ 0.505 χ^2 /NDF: 295.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -25.213 $\pm$ 0.399 χ^2 /NDF: 755.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

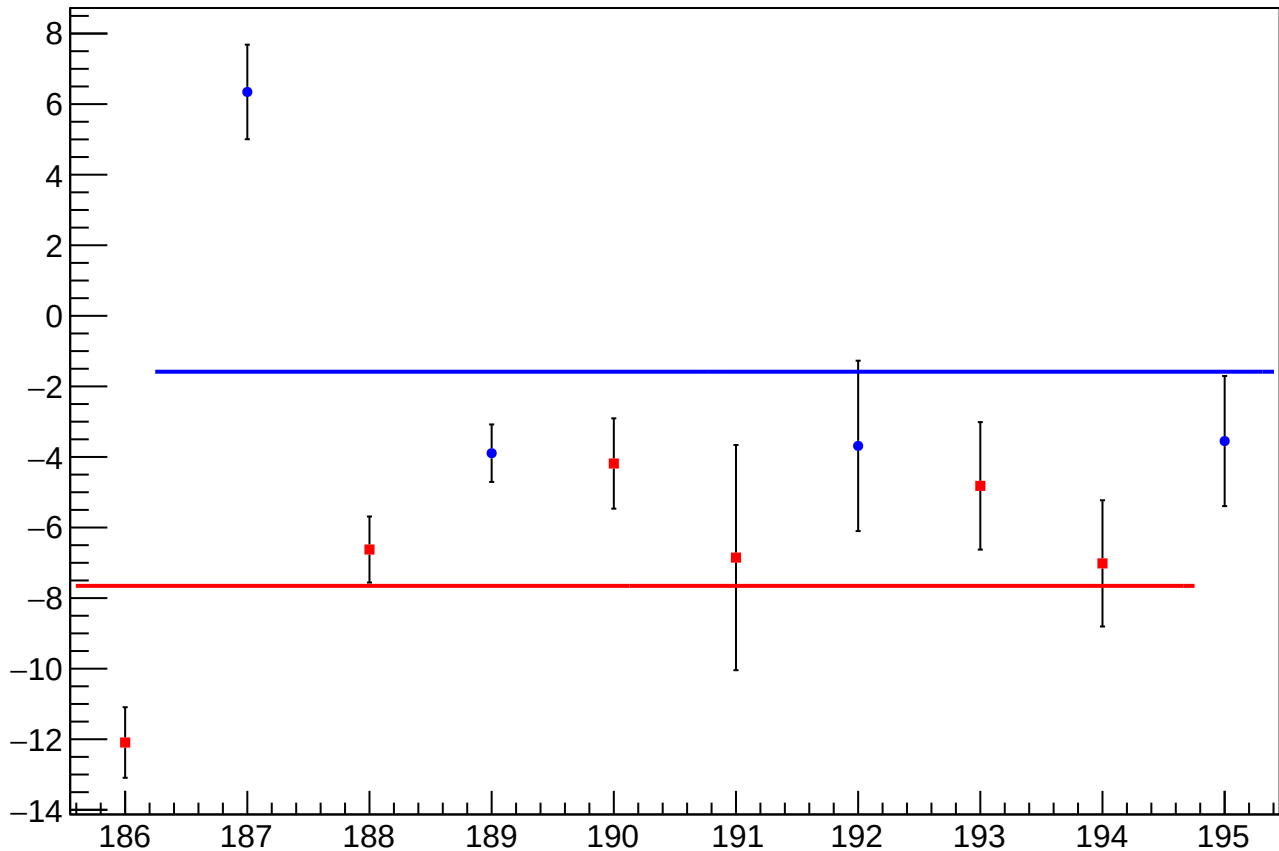
Right: -27.418 $\pm$ 0.313 χ^2 /NDF: 1129.7/9

In: -30.960 $\pm$ 0.505 χ^2 /NDF: 295.0/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -27.418 $\pm$ 0.313 χ^2 /NDF: 1129.7/9

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.584+/-0.629 χ^2/NDF : 44.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.653+/-0.537 χ^2/NDF : 30.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

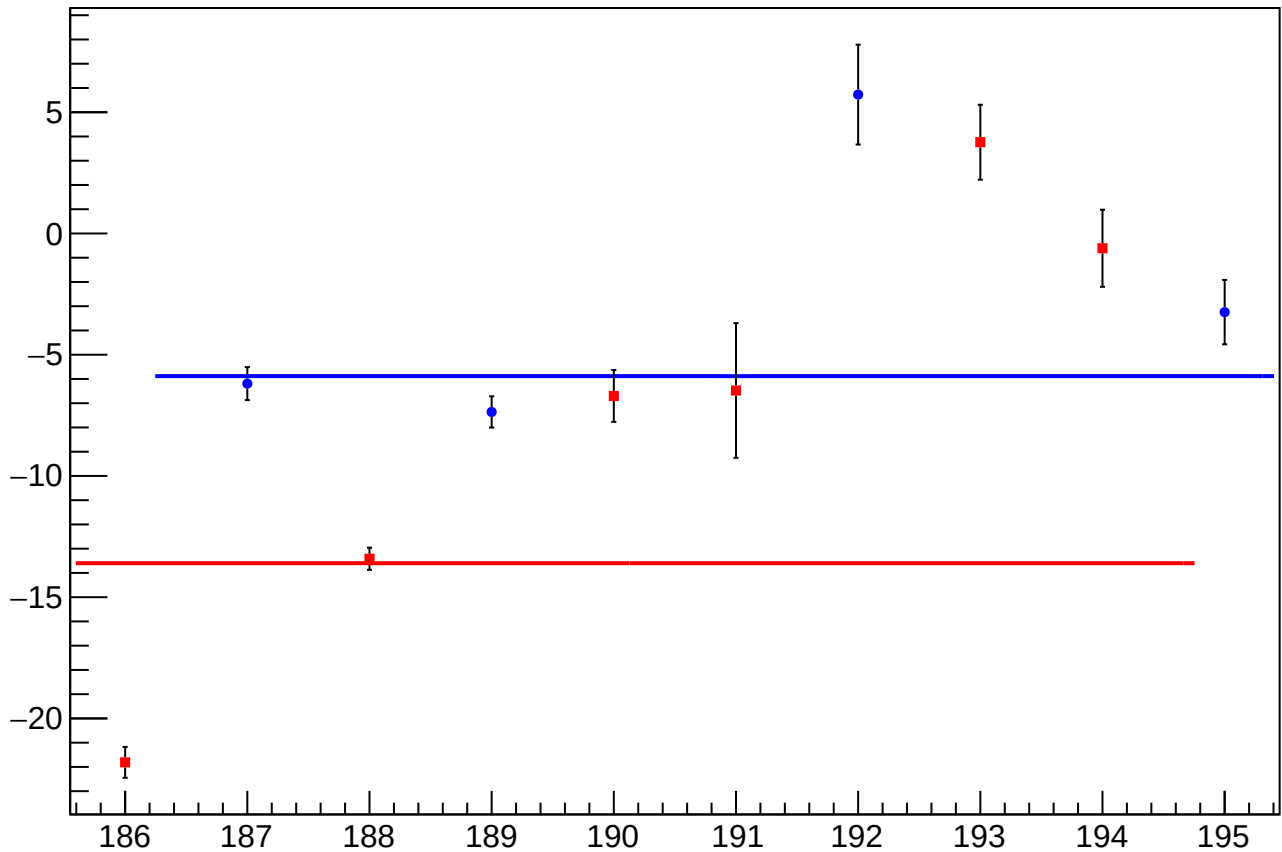
Right: -5.095+/-0.408 χ^2/NDF : 129.7/9

In: -1.584+/-0.629 χ^2/NDF : 44.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.095+/-0.408 χ^2/NDF : 129.7/9

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.883+/-0.431 χ^2/NDF : 41.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -13.598+/-0.332 χ^2/NDF : 407.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

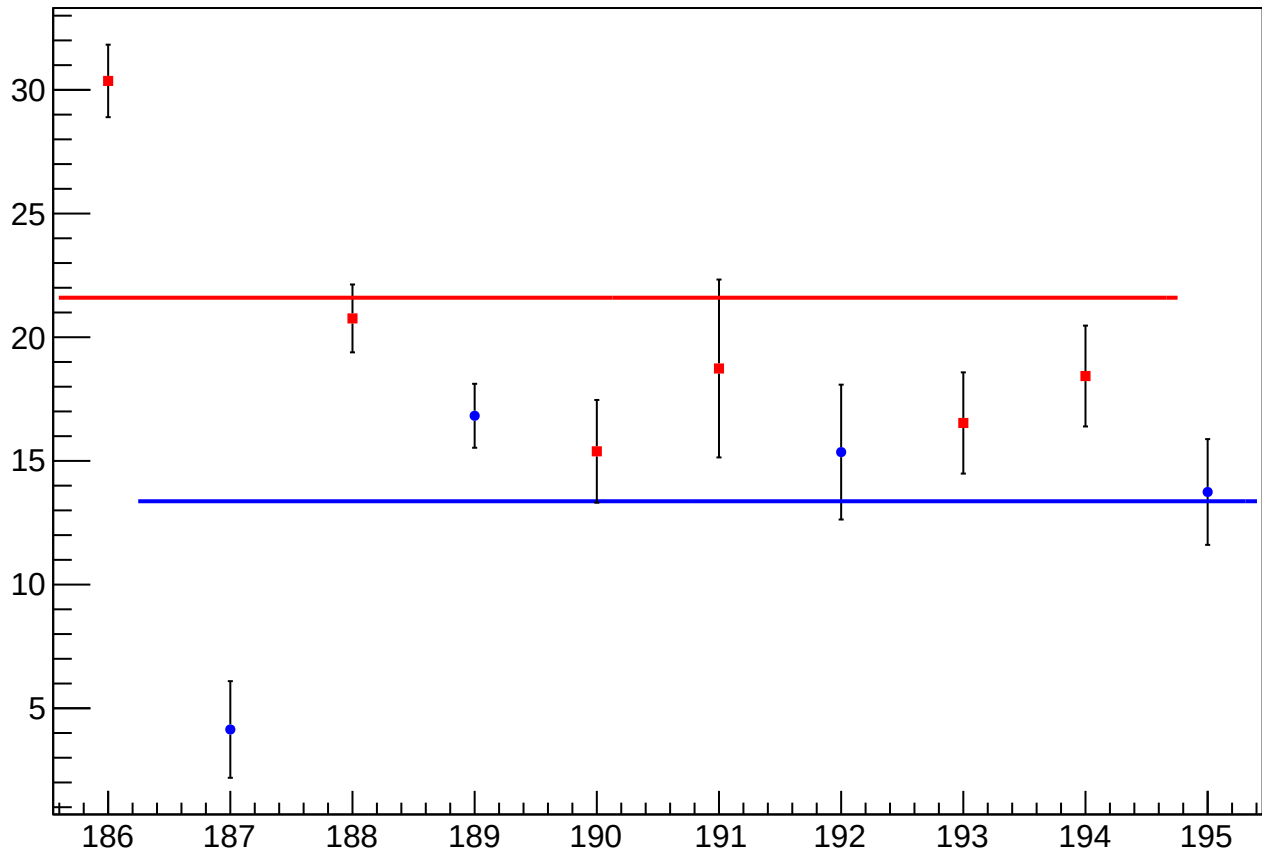
Right: -10.724+/-0.263 χ^2/NDF : 649.5/9

In: -5.883+/-0.431 χ^2/NDF : 41.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.724+/-0.263 χ^2/NDF : 649.5/9

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 13.369+/-0.908 χ^2/NDF : 30.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 21.598+/-0.748 χ^2/NDF : 54.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

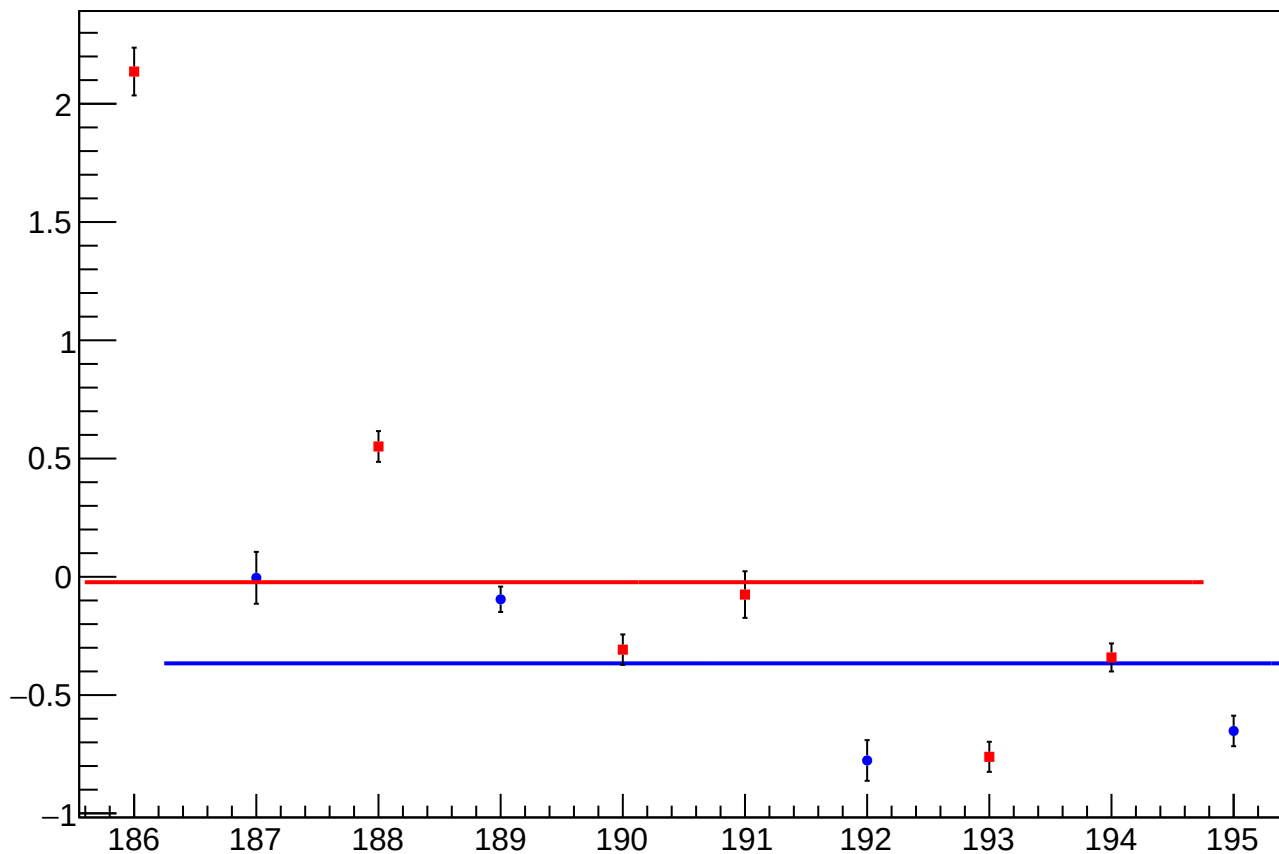
Right: 18.268+/-0.577 χ^2/NDF : 133.2/9

In: 13.369+/-0.908 χ^2/NDF : 30.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.268+/-0.577 χ^2/NDF : 133.2/9

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.366 ± 0.035 χ^2/NDF : 78.8/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.023 ± 0.029 χ^2/NDF : 719.1/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

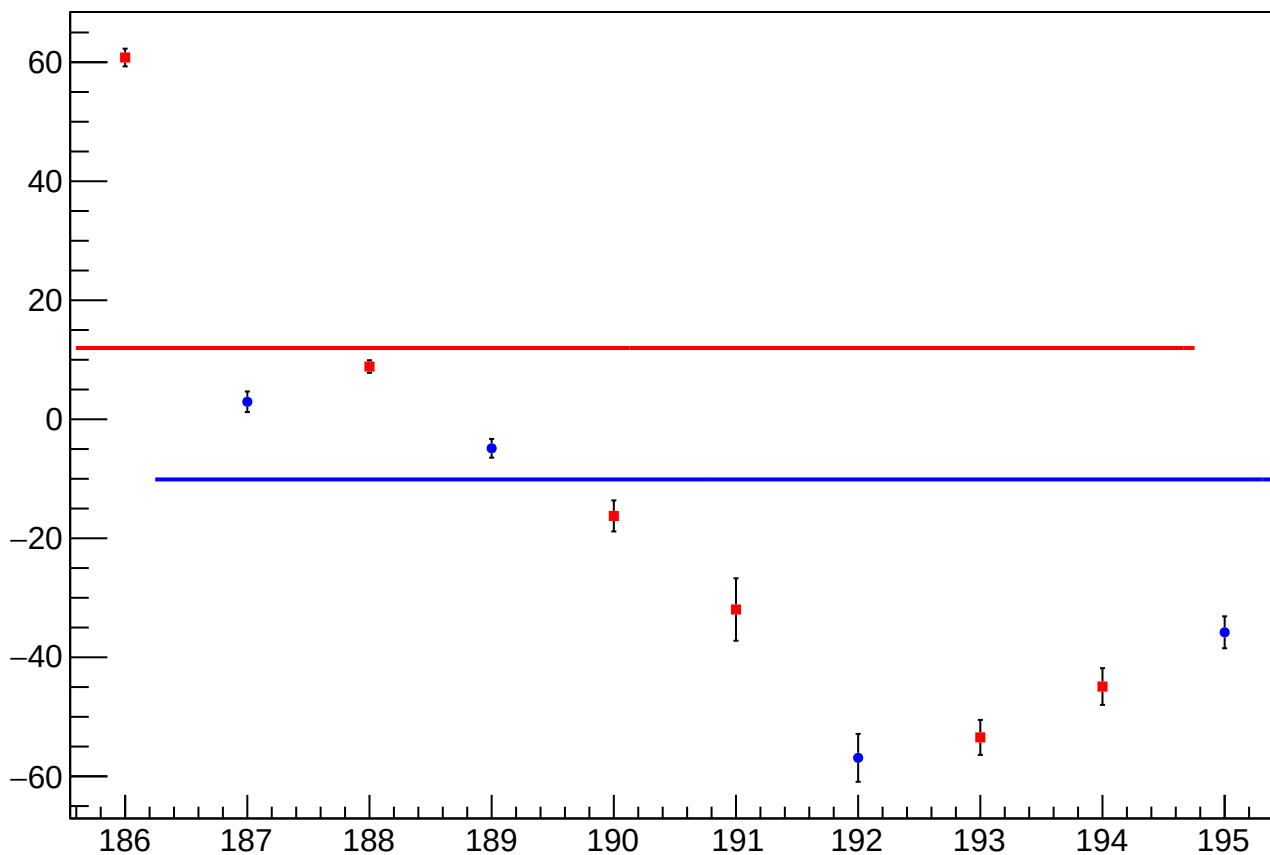
Right: -0.160 ± 0.022 χ^2/NDF : 854.9/9

In: -0.366 ± 0.035 χ^2/NDF : 78.8/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.160 ± 0.022 χ^2/NDF : 854.9/9

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -10.109 ± 1.033 χ^2/NDF : 294.6/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 11.980 ± 0.755 χ^2/NDF : 2109.5/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

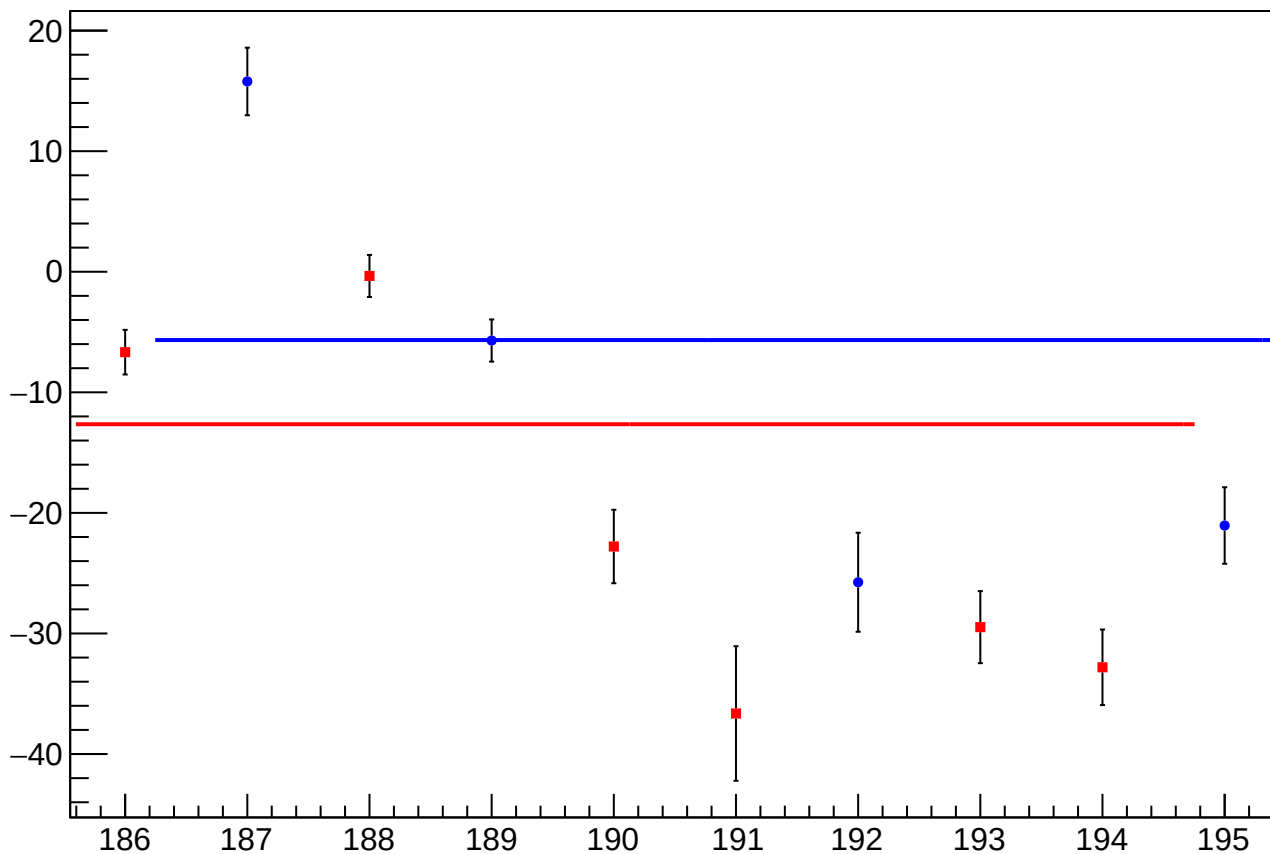
Right: 4.286 ± 0.610 χ^2/NDF : 2701.9/9

In: -10.109 ± 1.033 χ^2/NDF : 294.6/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 4.286 ± 0.610 χ^2/NDF : 2701.9/9

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.665+/-1.277 χ^2/NDF : 106.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -12.649+/-1.013 χ^2/NDF : 162.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

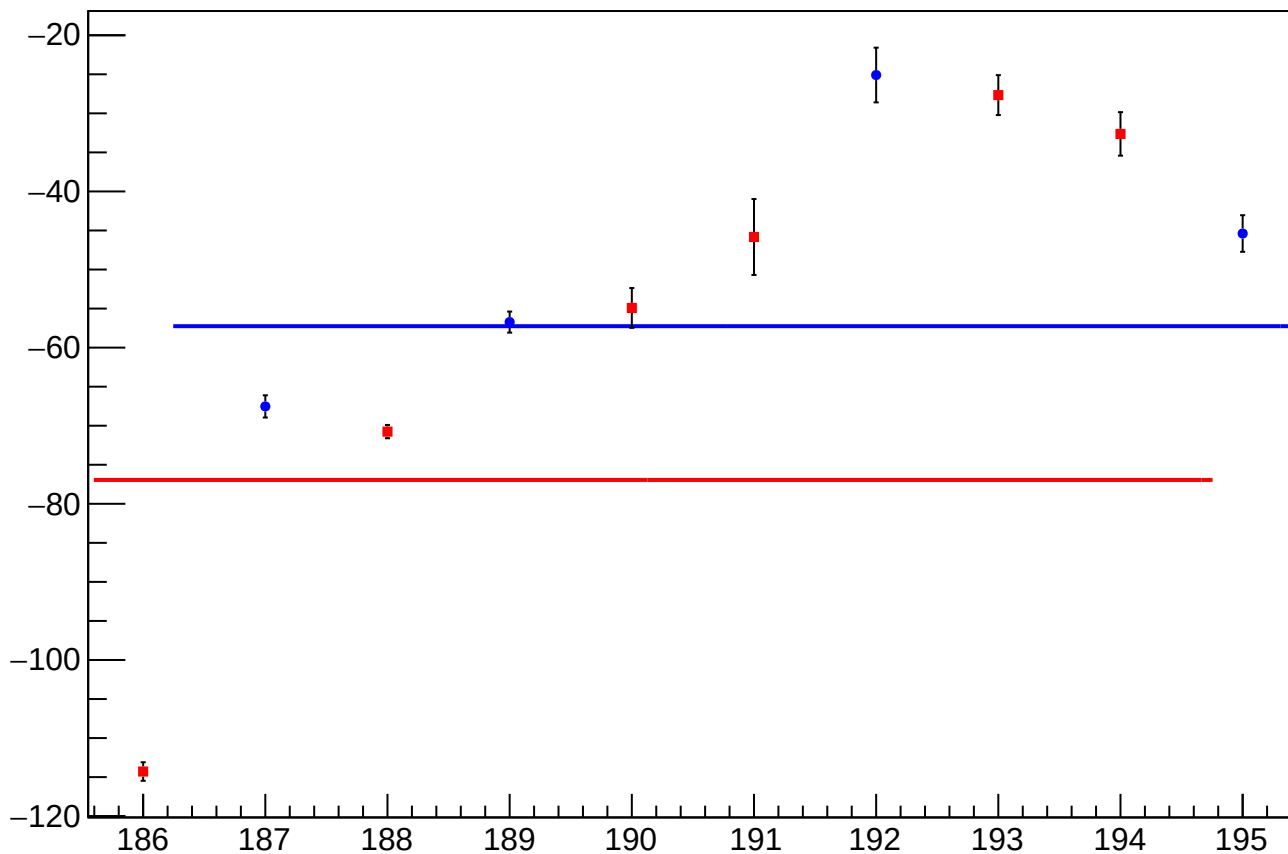
Right: -9.953+/-0.794 χ^2/NDF : 287.2/9

In: -5.665+/-1.277 χ^2/NDF : 106.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.953+/-0.794 χ^2/NDF : 287.2/9

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -57.255 $\pm$ 0.875 χ^2 /NDF: 162.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -76.944 $\pm$ 0.625 χ^2 /NDF: 1780.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

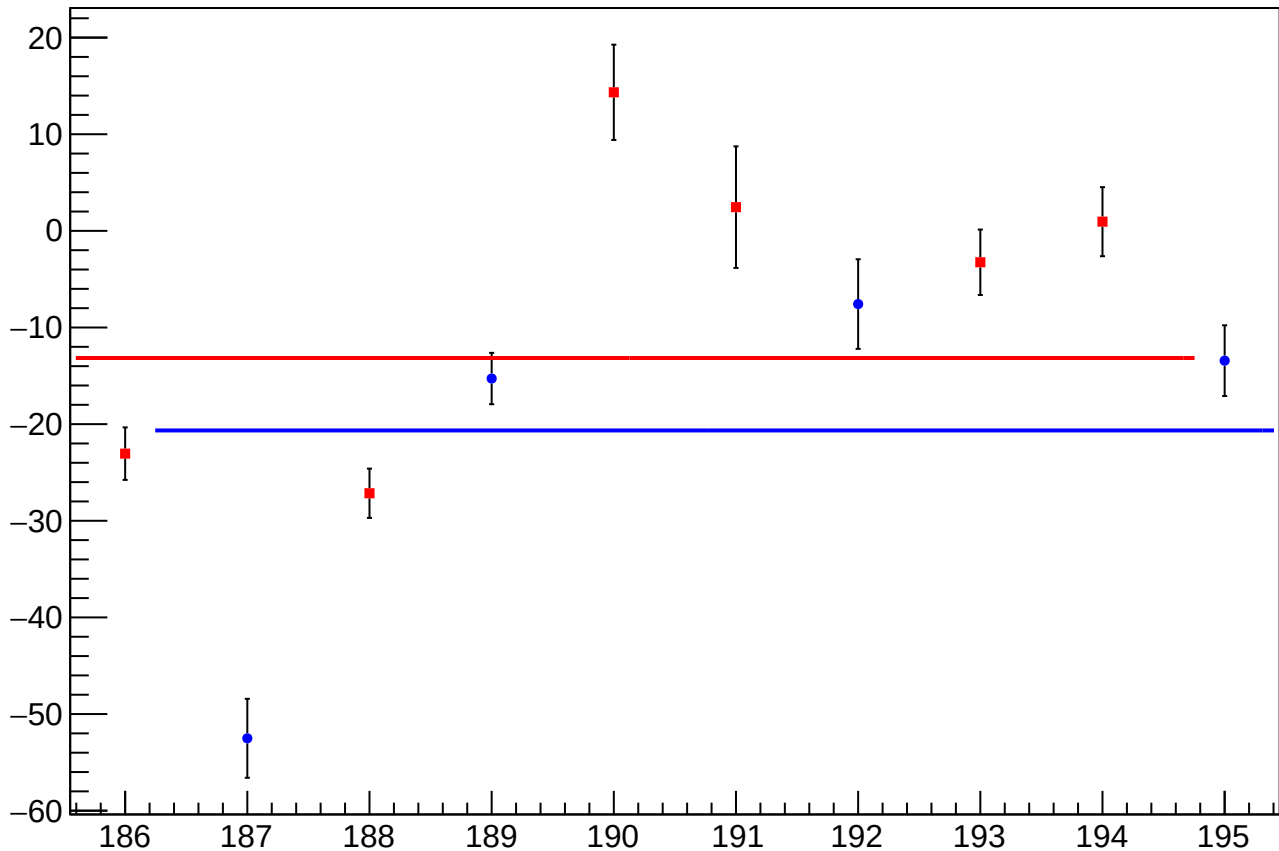
Right: -70.295 $\pm$ 0.509 χ^2 /NDF: 2277.6/9

In: -57.255 $\pm$ 0.875 χ^2 /NDF:162.1/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -70.295 $\pm$ 0.509 χ^2 /NDF: 2277.6/9

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -20.652 $\pm$ 1.760 χ^2 /NDF: 76.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -13.155 $\pm$ 1.385 χ^2 /NDF: 104.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

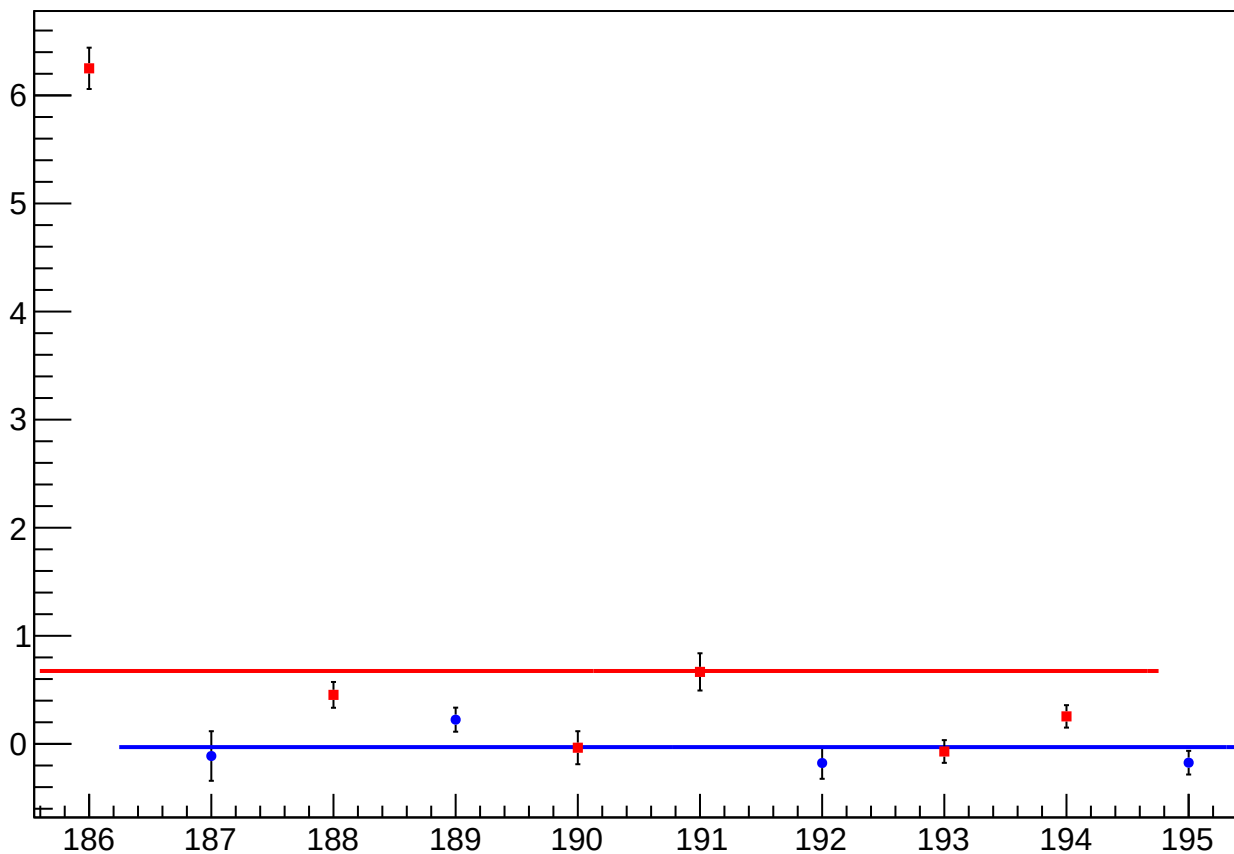
Right: -16.022 $\pm$ 1.088 χ^2 /NDF: 192.8/9

In: -20.652 $\pm$ 1.760 χ^2 /NDF:76.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -16.022 $\pm$ 1.088 χ^2 /NDF: 192.8/9

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.030 ± 0.066 χ^2/NDF : 8.1/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.675 ± 0.053 χ^2/NDF : 942.2/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

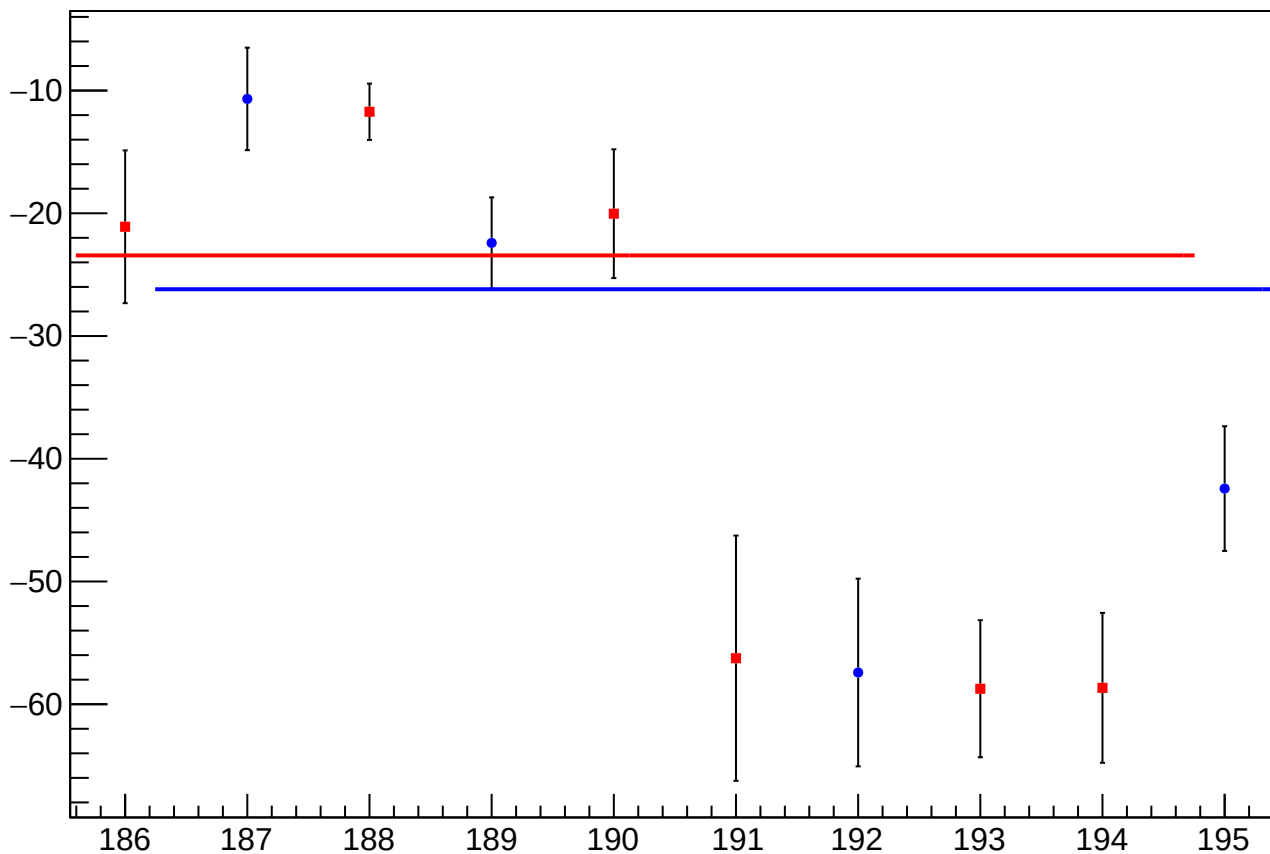
Right: 0.399 ± 0.041 χ^2/NDF : 1019.7/9

In: -0.030 ± 0.066 χ^2/NDF : 8.1/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.399 ± 0.041 χ^2/NDF : 1019.7/9

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -26.189 $\pm$ 2.319 χ^2 /NDF: 41.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -23.432 $\pm$ 1.766 χ^2 /NDF: 110.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

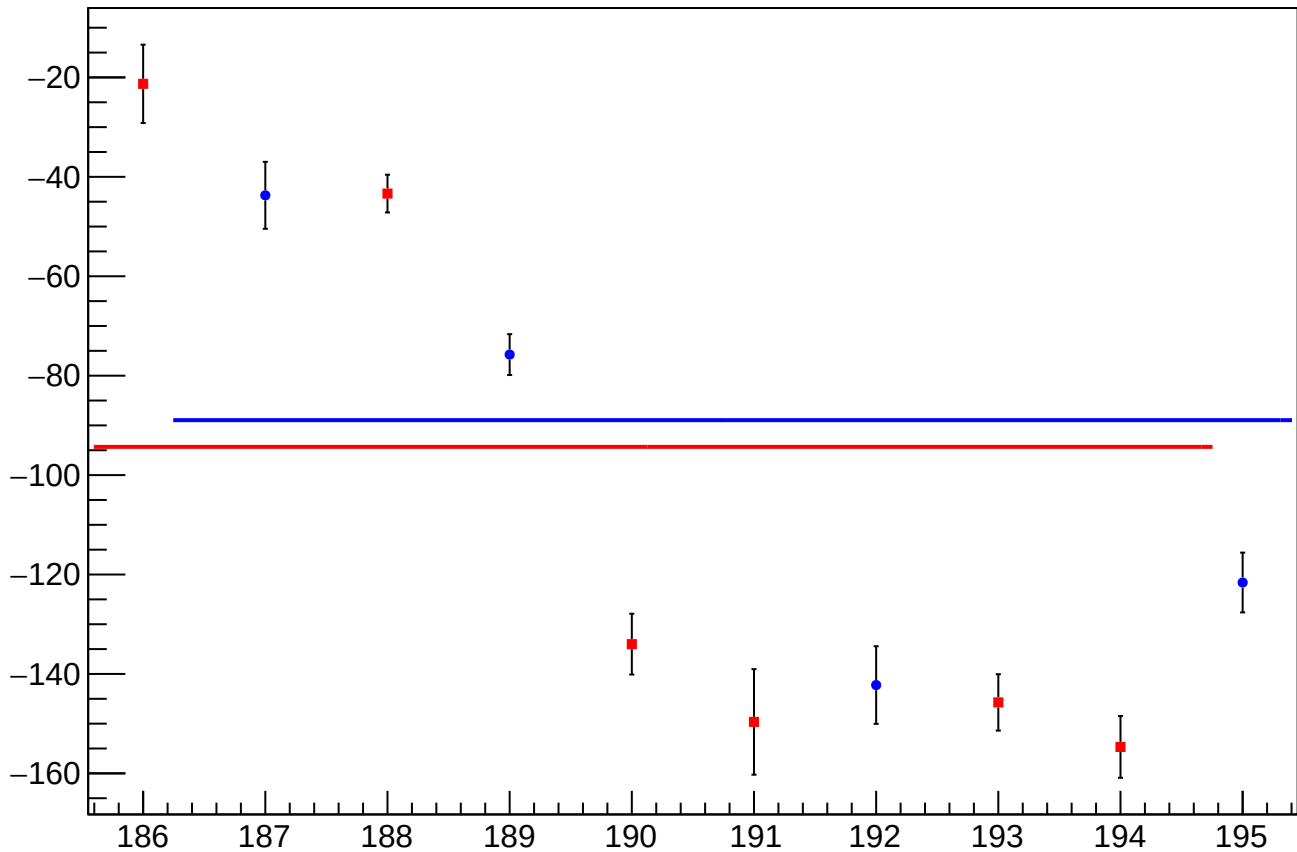
Right: -24.444 $\pm$ 1.405 χ^2 /NDF: 153.2/9

In: -26.189 $\pm$ 2.319 χ^2 /NDF: 41.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -24.444 $\pm$ 1.405 χ^2 /NDF: 153.2/9

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -88.947 ± 2.825 $\chi^2/\text{NDF}: 131.5/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -94.320 ± 2.369 $\chi^2/\text{NDF}: 512.0/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

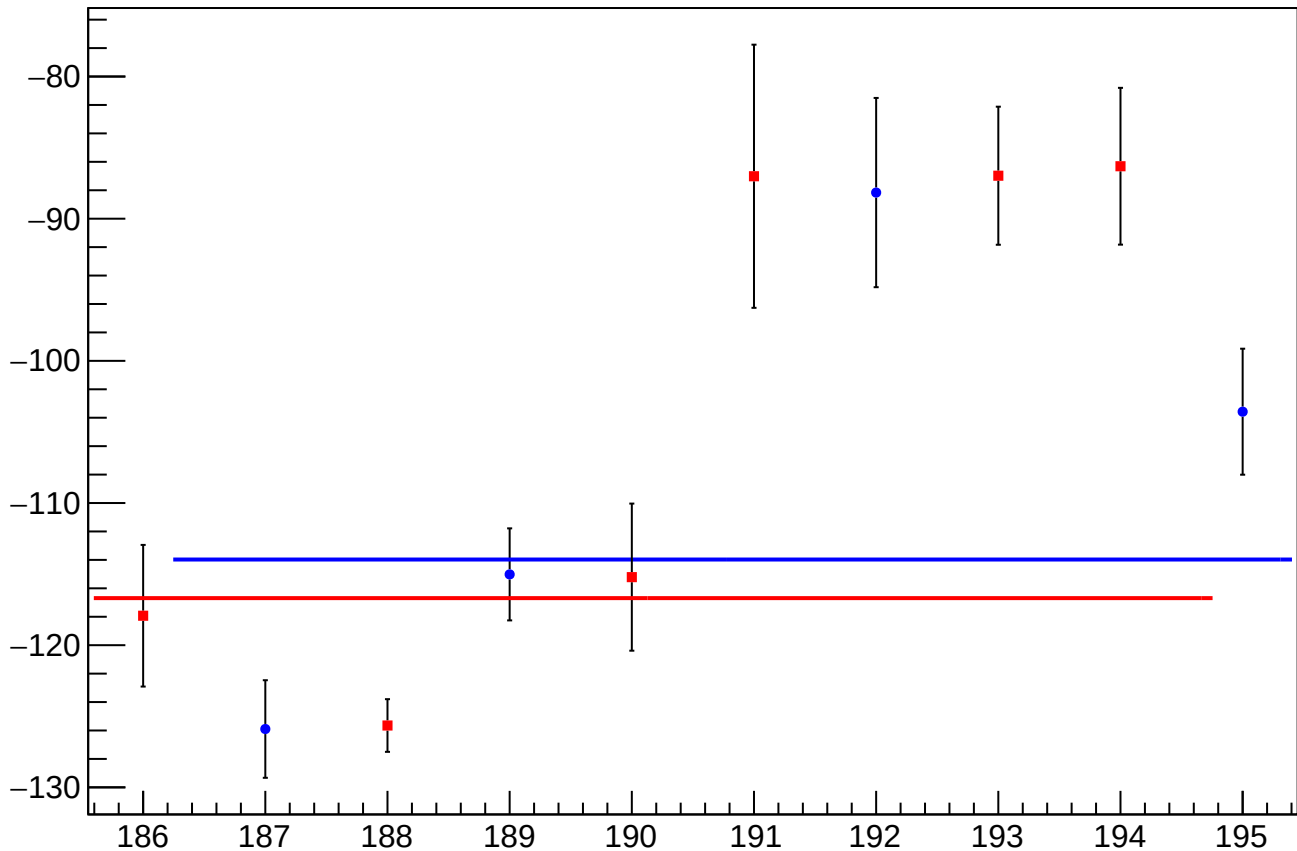
Right: -92.101 ± 1.815 $\chi^2/\text{NDF}: 645.6/9$

In: -88.947 ± 2.825 $\chi^2/\text{NDF}: 131.5/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -92.101 ± 1.815 $\chi^2/\text{NDF}: 645.6/9$

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -113.974 $\pm$ 1.985 χ^2 /NDF: 32.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -116.689 $\pm$ 1.481 χ^2 /NDF: 101.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

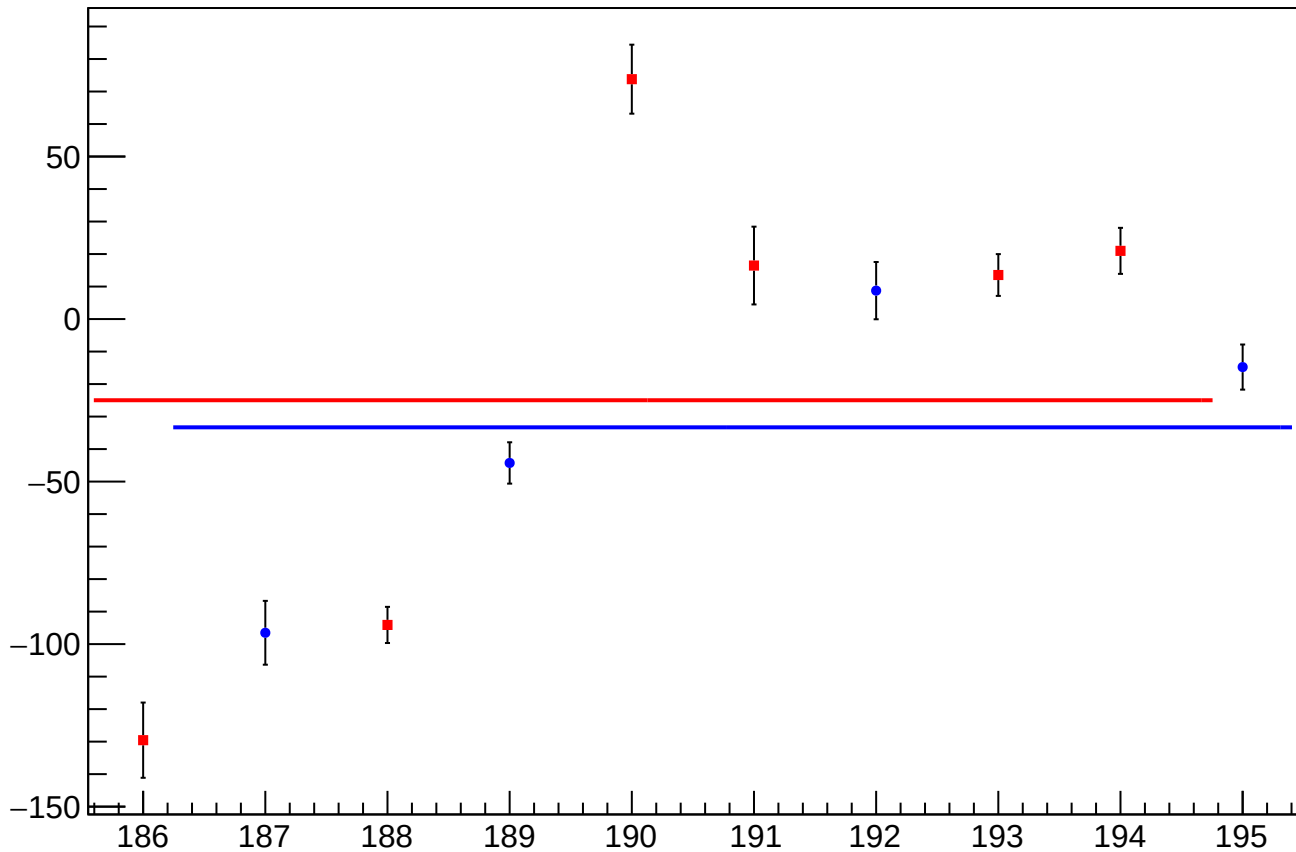
Right: -115.718 $\pm$ 1.187 χ^2 /NDF: 135.5/9

In: -113.974 $\pm$ 1.985 χ^2 /NDF:32.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -115.718 $\pm$ 1.187 χ^2 /NDF: 135.5/9

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -33.309+/-3.814 χ^2/NDF : 74.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -24.976+/-3.166 χ^2/NDF : 412.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

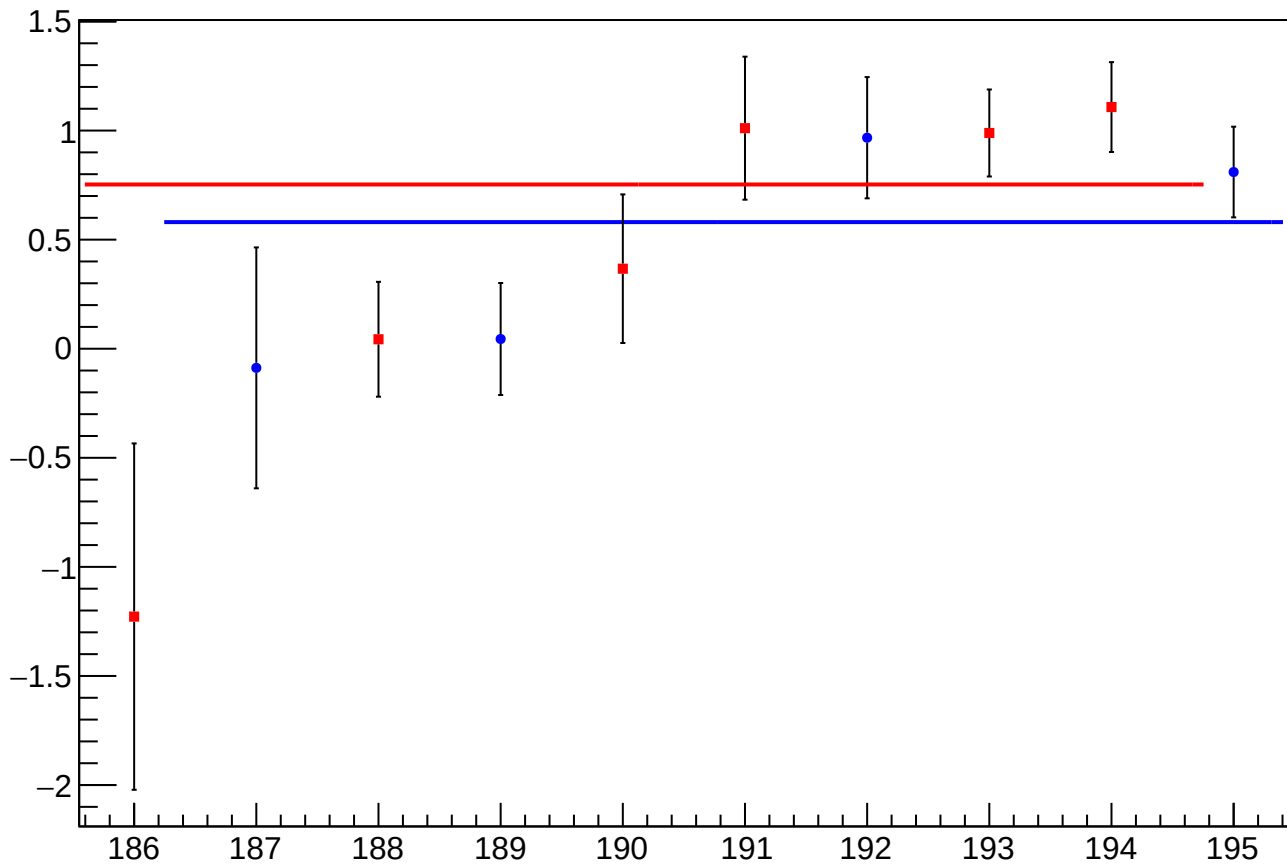
Right: -28.375+/-2.436 χ^2/NDF : 489.9/9

In: -33.309+/-3.814 χ^2/NDF : 74.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -28.375+/-2.436 χ^2/NDF : 489.9/9

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.580 $\pm$ 0.135 χ^2 /NDF: 9.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.753 $\pm$ 0.110 χ^2 /NDF: 19.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

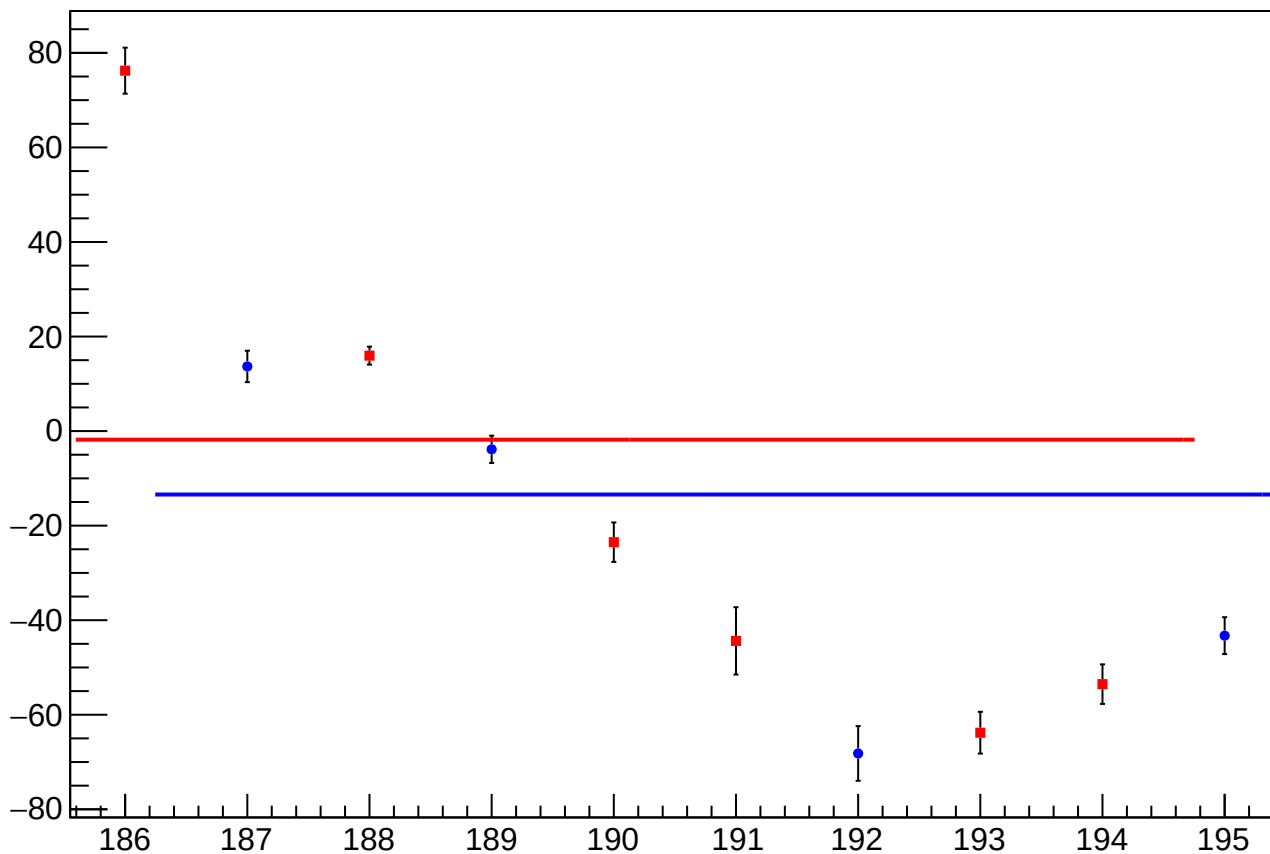
Right: 0.684 $\pm$ 0.085 χ^2 /NDF: 29.7/9

In: 0.580 $\pm$ 0.135 χ^2 /NDF: 9.0/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.684 $\pm$ 0.085 χ^2 /NDF: 29.7/9

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -13.417+/-1.808 χ^2/NDF : 225.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.816+/-1.408 χ^2/NDF : 757.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

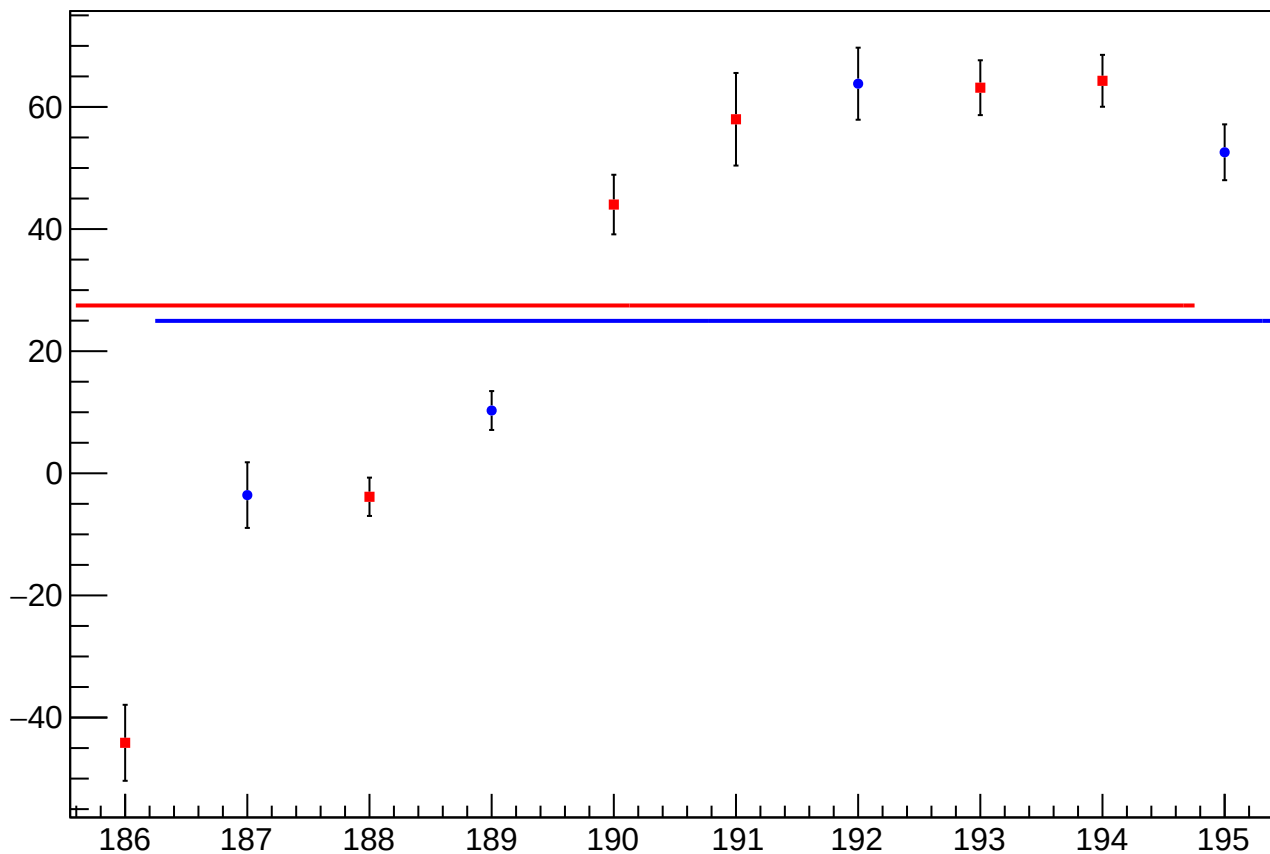
Right: -6.195+/-1.111 χ^2/NDF : 1008.3/9

In: -13.417+/-1.808 χ^2/NDF : 225.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.195+/-1.111 χ^2/NDF : 1008.3/9

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 24.964 $\pm$ 2.183 χ^2 /NDF: 129.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 27.485 $\pm$ 1.852 χ^2 /NDF: 397.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

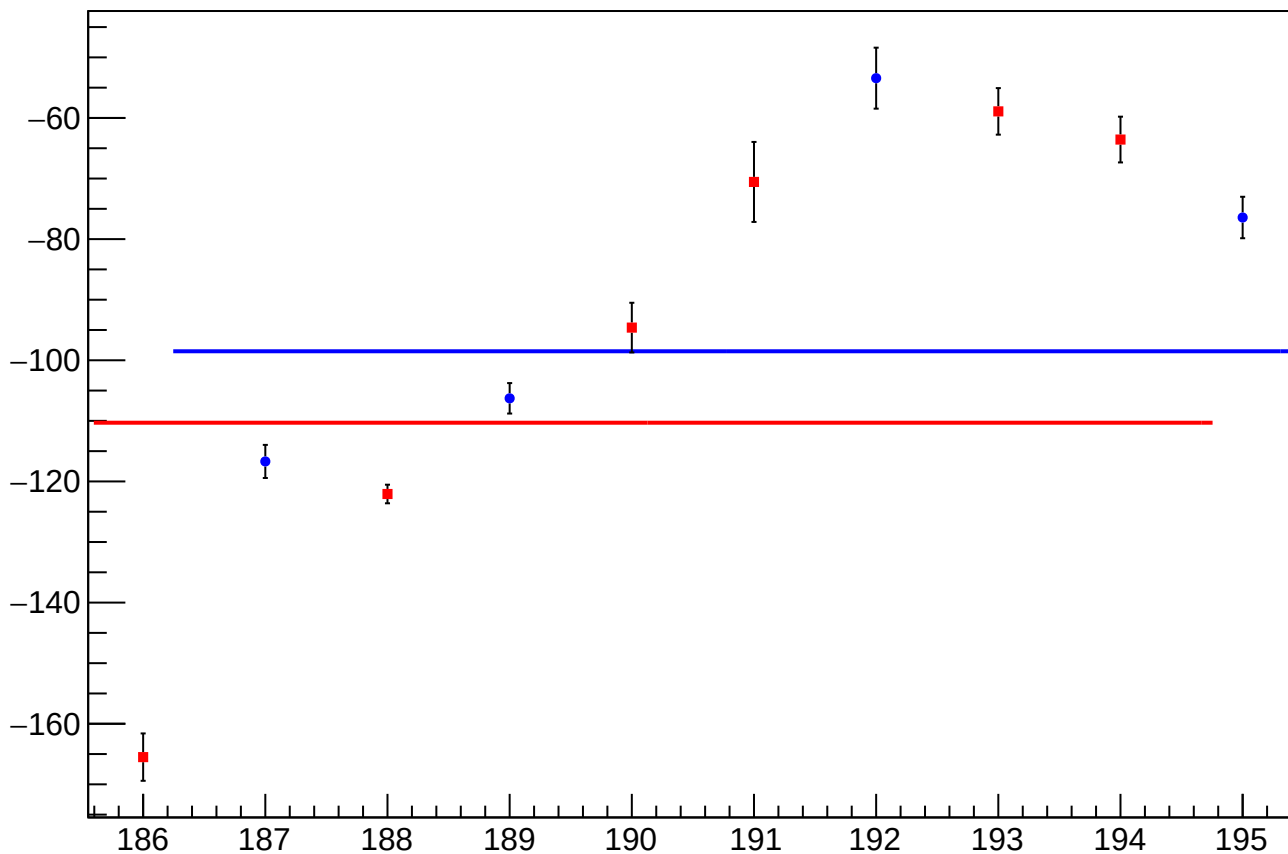
Right: 26.430 $\pm$ 1.412 χ^2 /NDF: 527.8/9

In: 24.964 $\pm$ 2.183 χ^2 /NDF: 129.2/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 26.430 $\pm$ 1.412 χ^2 /NDF: 527.8/9

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -98.513+/-1.548 χ^2/NDF : 175.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -110.307+/-1.187 χ^2/NDF : 641.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

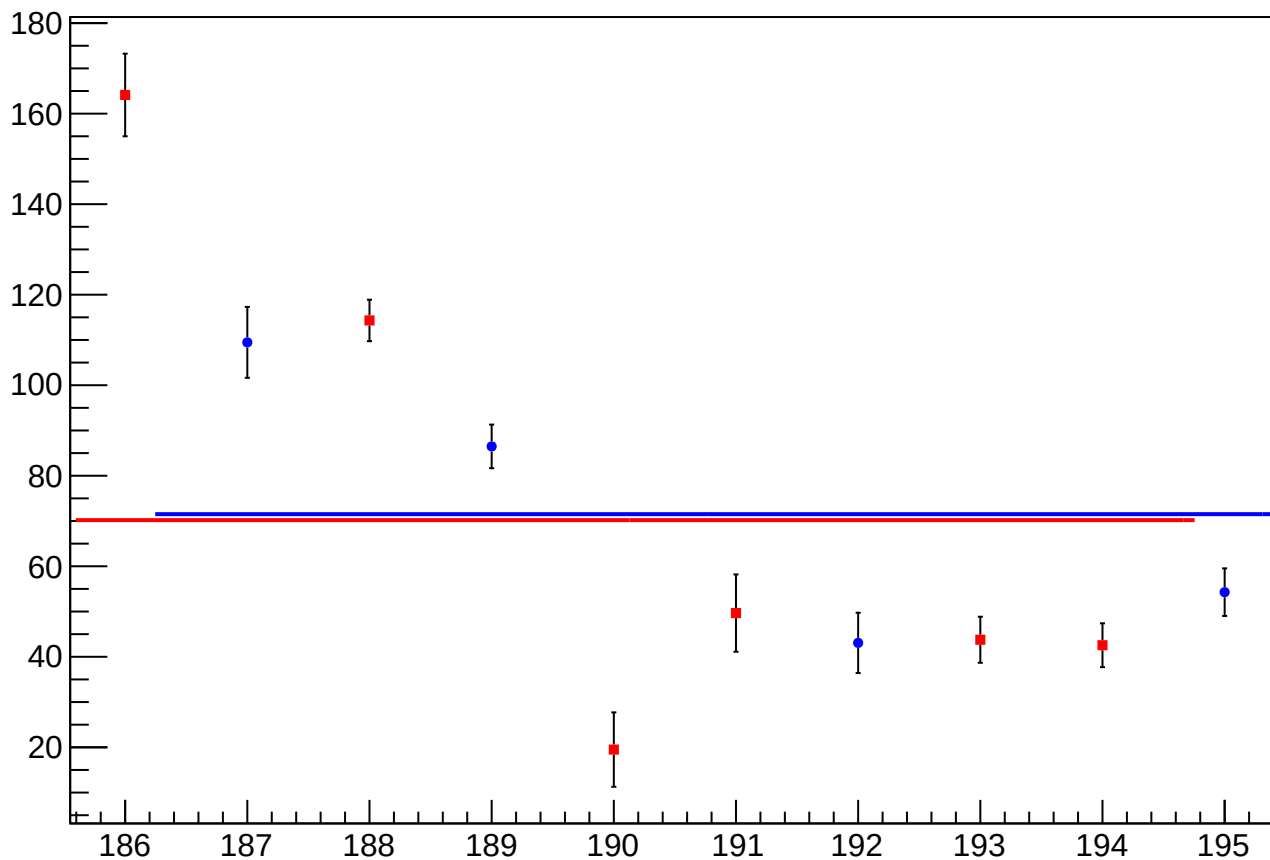
Right: -105.943+/-0.942 χ^2/NDF : 853.3/9

In: -98.513+/-1.548 χ^2/NDF : 175.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -105.943+/-0.942 χ^2/NDF : 853.3/9

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 71.513 $\pm$ 2.909 χ^2 /NDF: 62.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 70.194 $\pm$ 2.429 χ^2 /NDF: 302.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

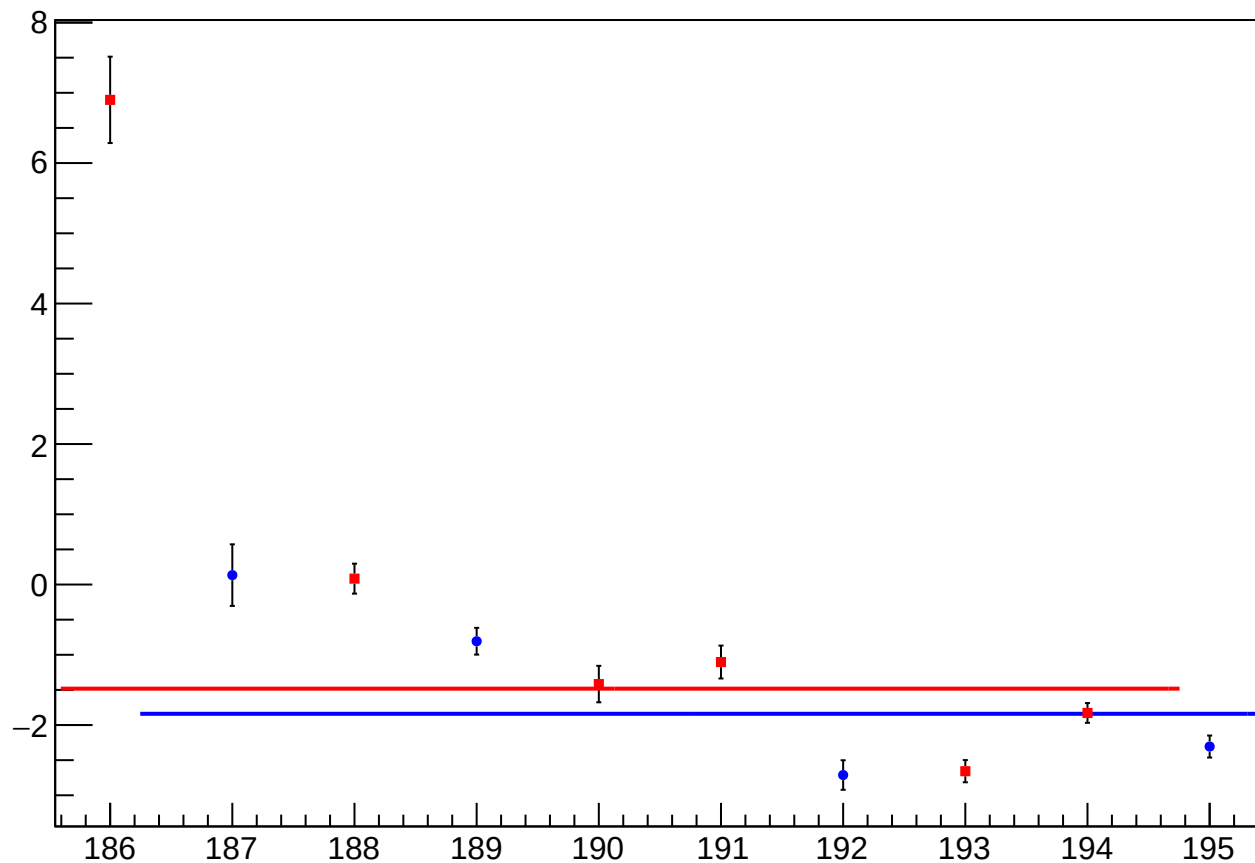
Right: 70.736 $\pm$ 1.865 χ^2 /NDF: 364.3/9

In: 71.513 $\pm$ 2.909 χ^2 /NDF: 62.1/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 70.736 $\pm$ 1.865 χ^2 /NDF: 364.3/9

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.840 ± 0.102 $\chi^2/\text{NDF}: 75.7/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -1.482 ± 0.082 $\chi^2/\text{NDF}: 303.8/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

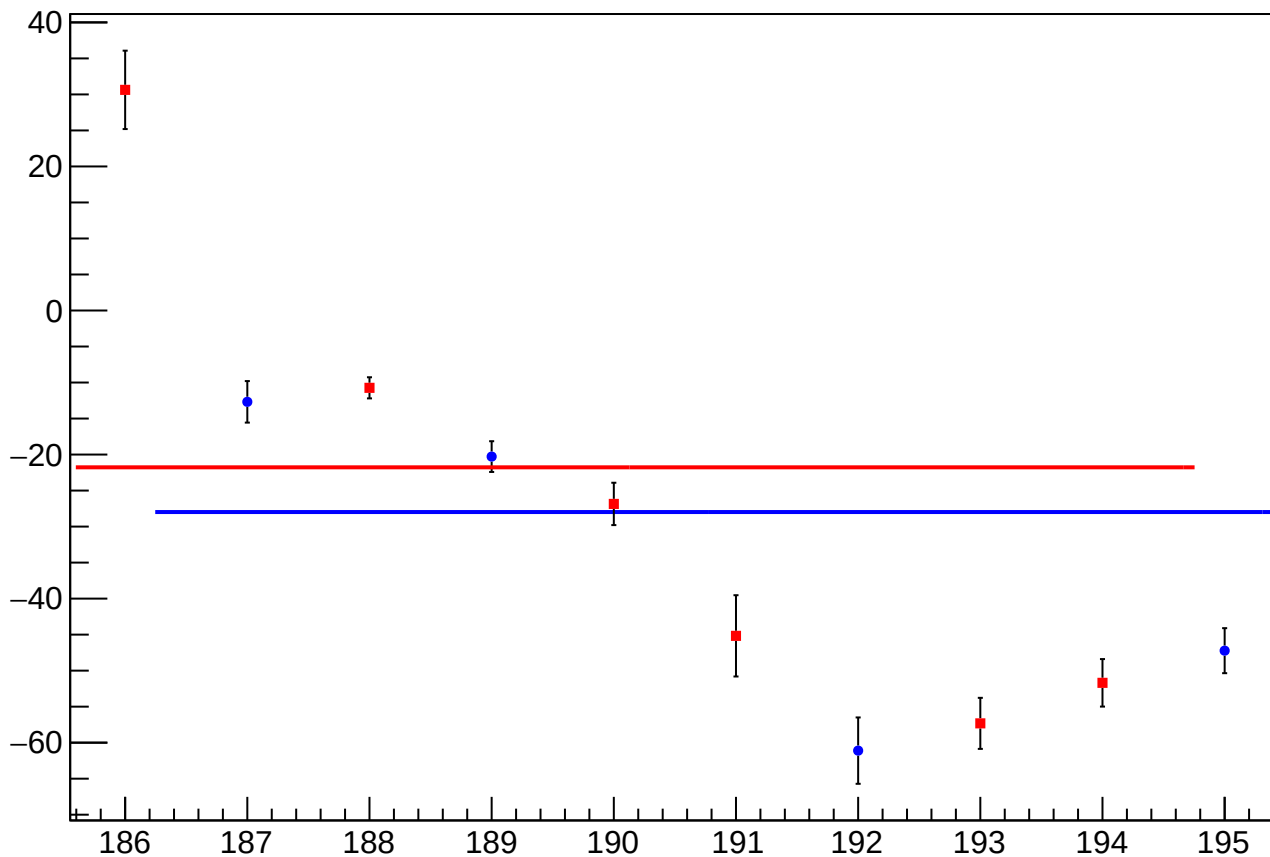
Right: -1.623 ± 0.064 $\chi^2/\text{NDF}: 387.0/9$

In: -1.840 ± 0.102 $\chi^2/\text{NDF}: 75.7/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -1.623 ± 0.064 $\chi^2/\text{NDF}: 387.0/9$

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -27.981+/-1.429 χ^2/NDF : 130.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -21.773+/-1.106 χ^2/NDF : 352.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

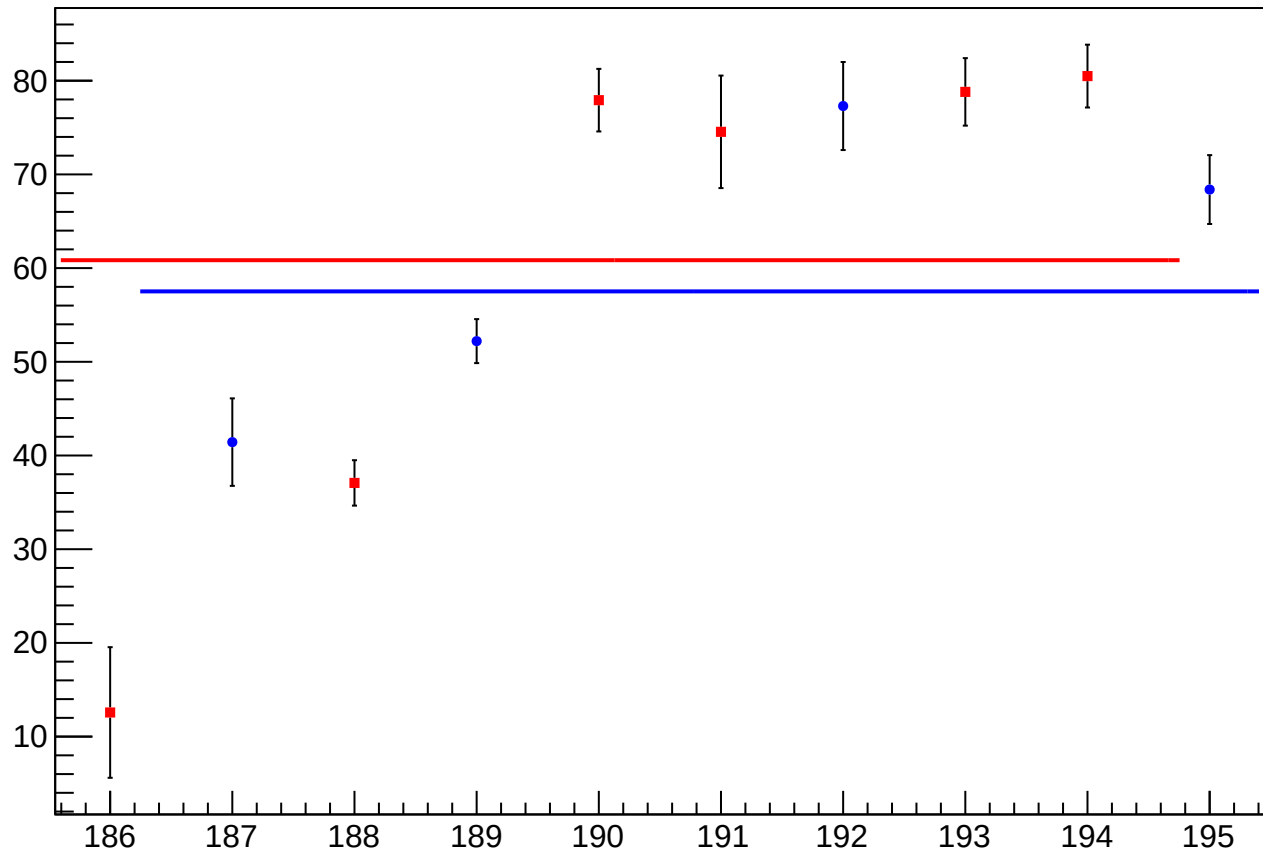
Right: -24.098+/-0.875 χ^2/NDF : 495.1/9

In: -27.981+/-1.429 χ^2/NDF : 130.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.098+/-0.875 χ^2/NDF : 495.1/9

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 57.515 $\pm$ 1.698 χ^2 /NDF: 43.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 60.844 $\pm$ 1.452 χ^2 /NDF: 234.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

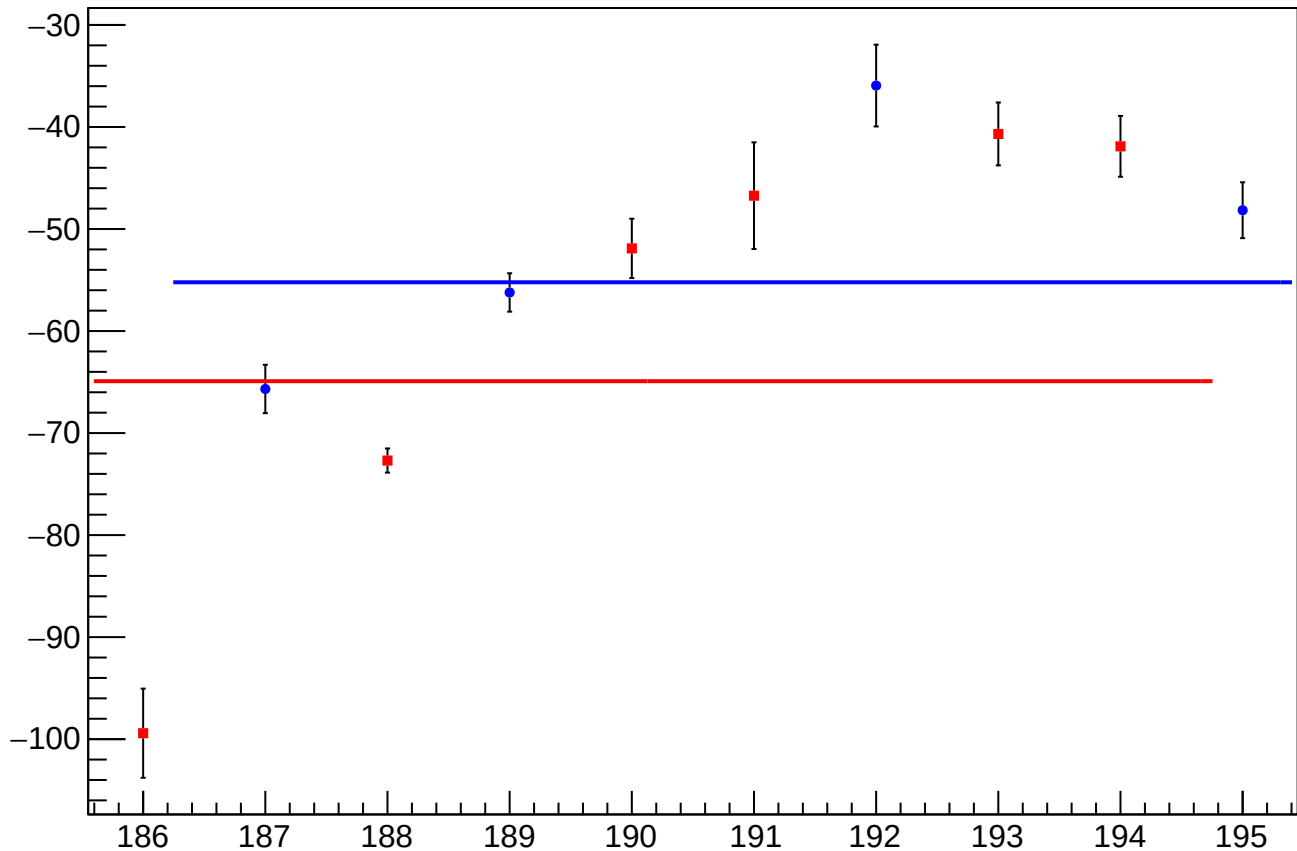
Right: 59.438 $\pm$ 1.103 χ^2 /NDF: 280.5/9

In: 57.515 $\pm$ 1.698 χ^2 /NDF: 43.5/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 59.438 $\pm$ 1.103 χ^2 /NDF: 280.5/9

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -55.221+/-1.235 χ^2/NDF : 49.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -64.915+/-0.937 χ^2/NDF : 259.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

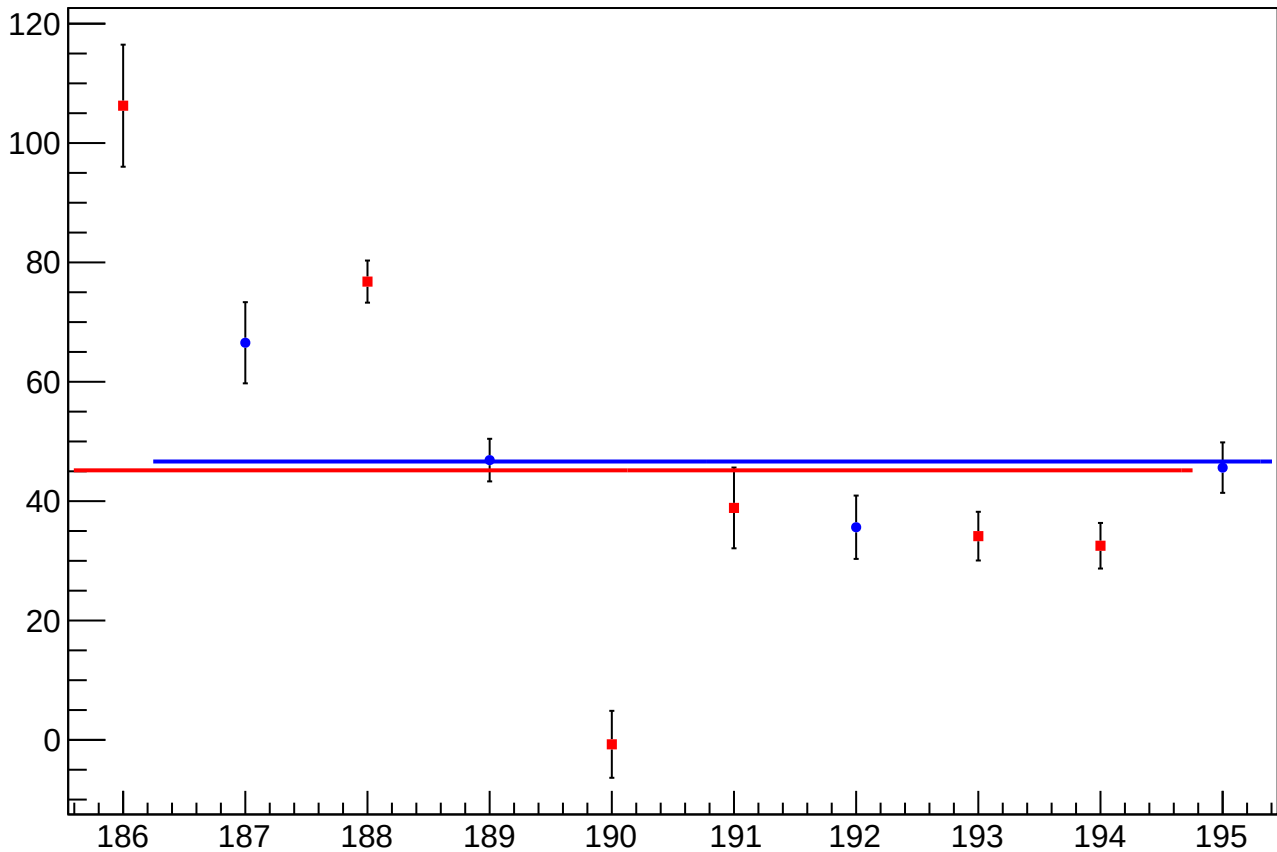
Right: -61.370+/-0.747 χ^2/NDF : 347.7/9

In: -55.221+/-1.235 χ^2/NDF : 49.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -61.370+/-0.747 χ^2/NDF : 347.7/9

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 46.643+/-2.284 χ^2/NDF : 12.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 45.163+/-1.917 χ^2/NDF : 202.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

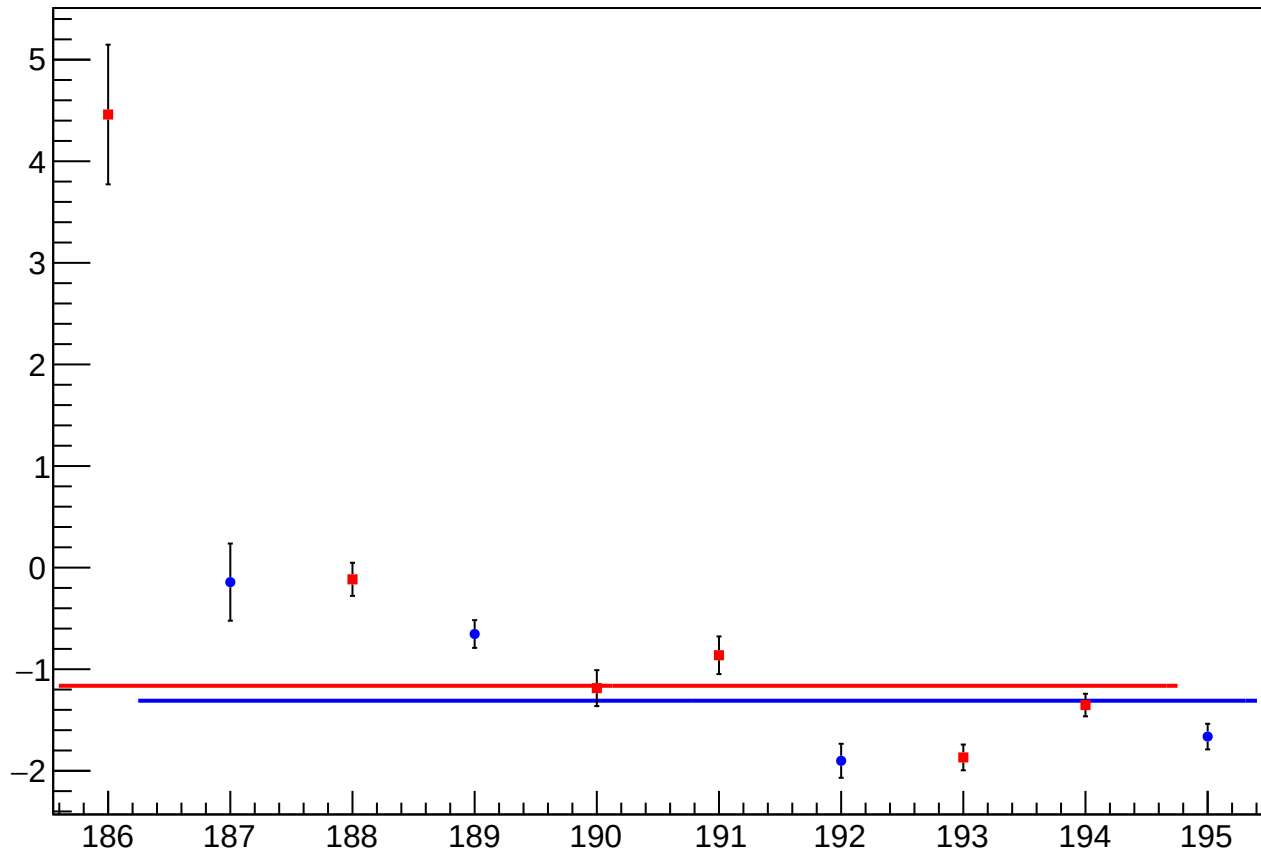
Right: 45.775+/-1.468 χ^2/NDF : 215.3/9

In: 46.643+/-2.284 χ^2/NDF : 12.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 45.775+/-1.468 χ^2/NDF : 215.3/9

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.310 ± 0.079 χ^2/NDF : 52.9/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.163 ± 0.064 χ^2/NDF : 144.7/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

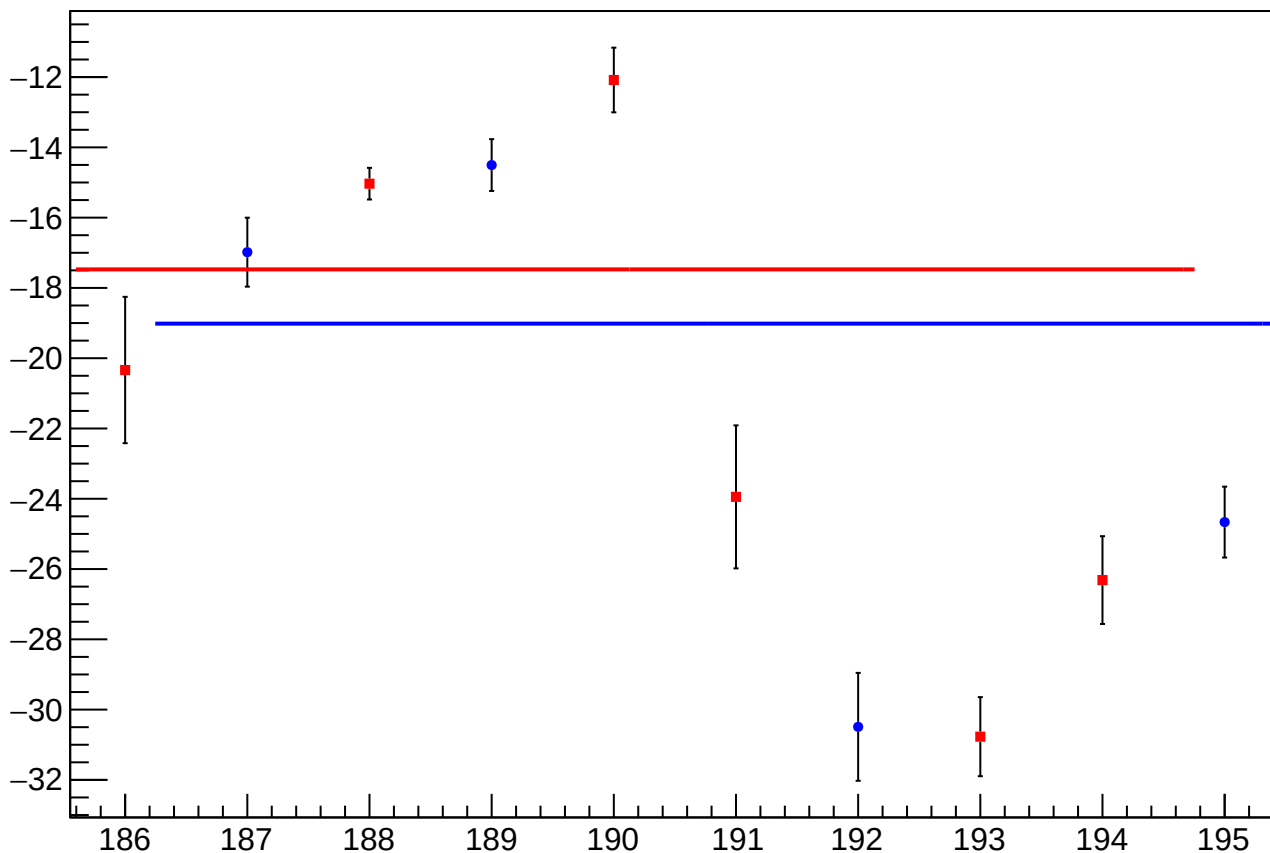
Right: -1.221 ± 0.050 χ^2/NDF : 199.7/9

In: -1.310 ± 0.079 χ^2/NDF : 52.9/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.221 ± 0.050 χ^2/NDF : 199.7/9

reg_asym_sam_13_57_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -19.016+/-0.483 χ^2/NDF : 129.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -17.473+/-0.353 χ^2/NDF : 265.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

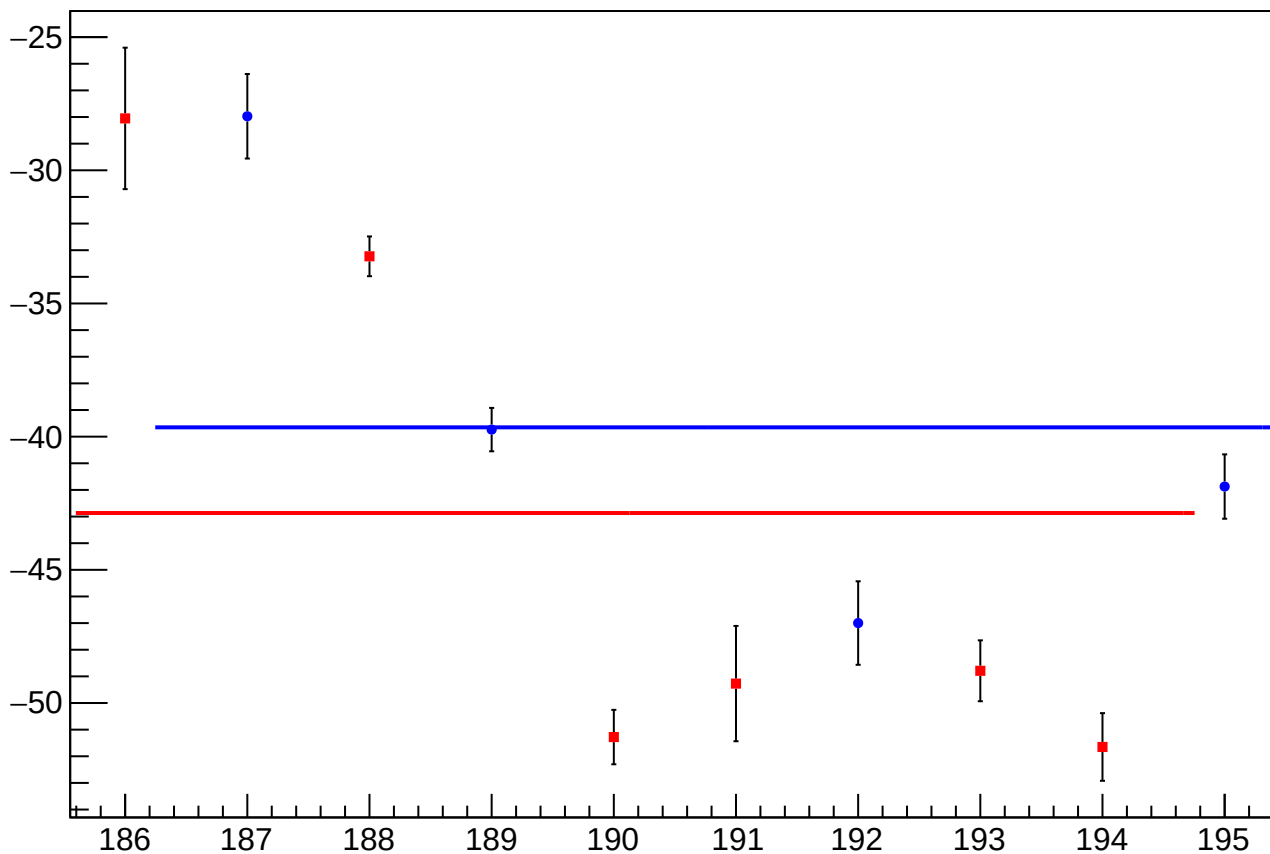
Right: -18.011+/-0.285 χ^2/NDF : 401.1/9

In: -19.016+/-0.483 χ^2/NDF : 129.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.011+/-0.285 χ^2/NDF : 401.1/9

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -39.651 ± 0.578 χ^2/NDF : 79.6/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -42.867 ± 0.472 χ^2/NDF : 349.1/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

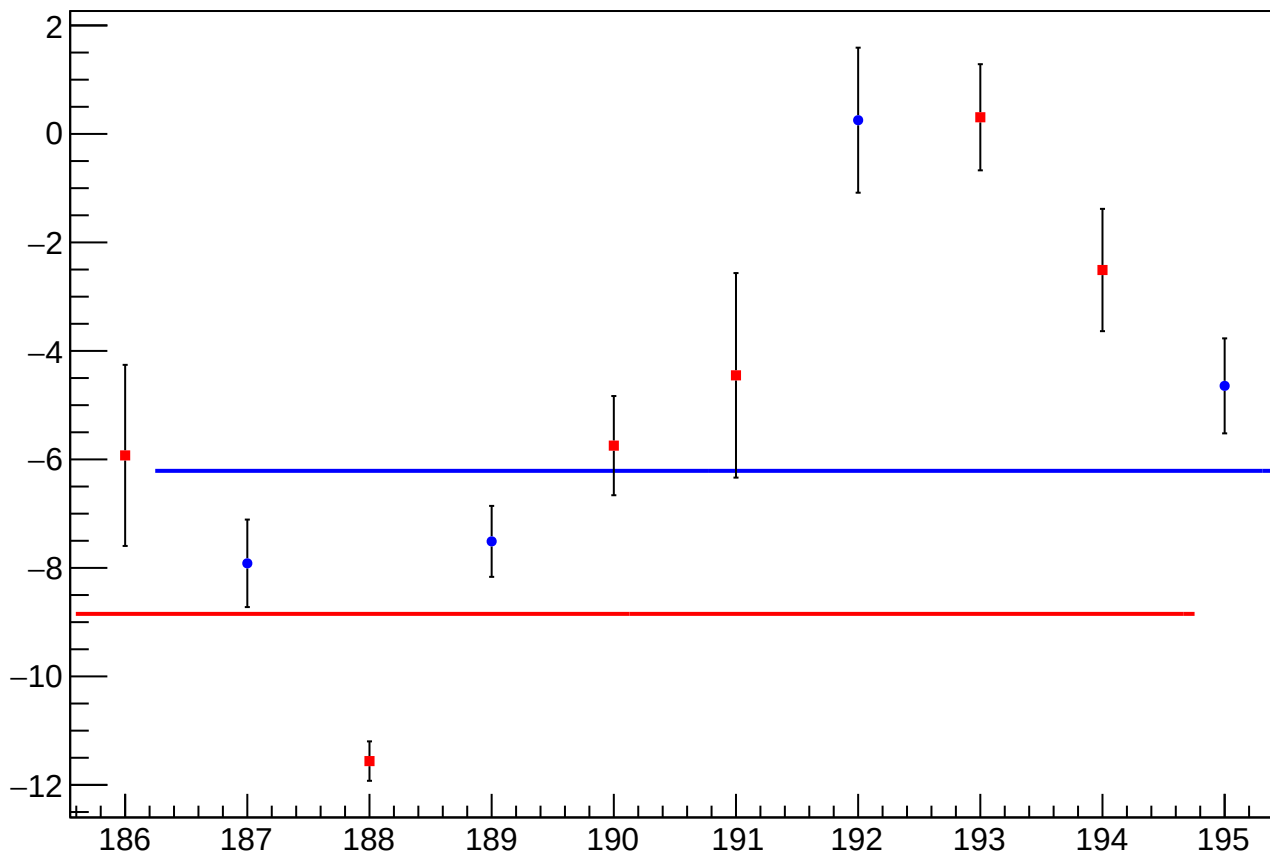
Right: -41.581 ± 0.365 χ^2/NDF : 447.2/9

In: -39.651 ± 0.578 χ^2/NDF : 79.6/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -41.581 ± 0.365 χ^2/NDF : 447.2/9

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -6.211+/-0.417 χ^2 /NDF: 35.0/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -8.847+/-0.298 χ^2 /NDF: 194.9/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

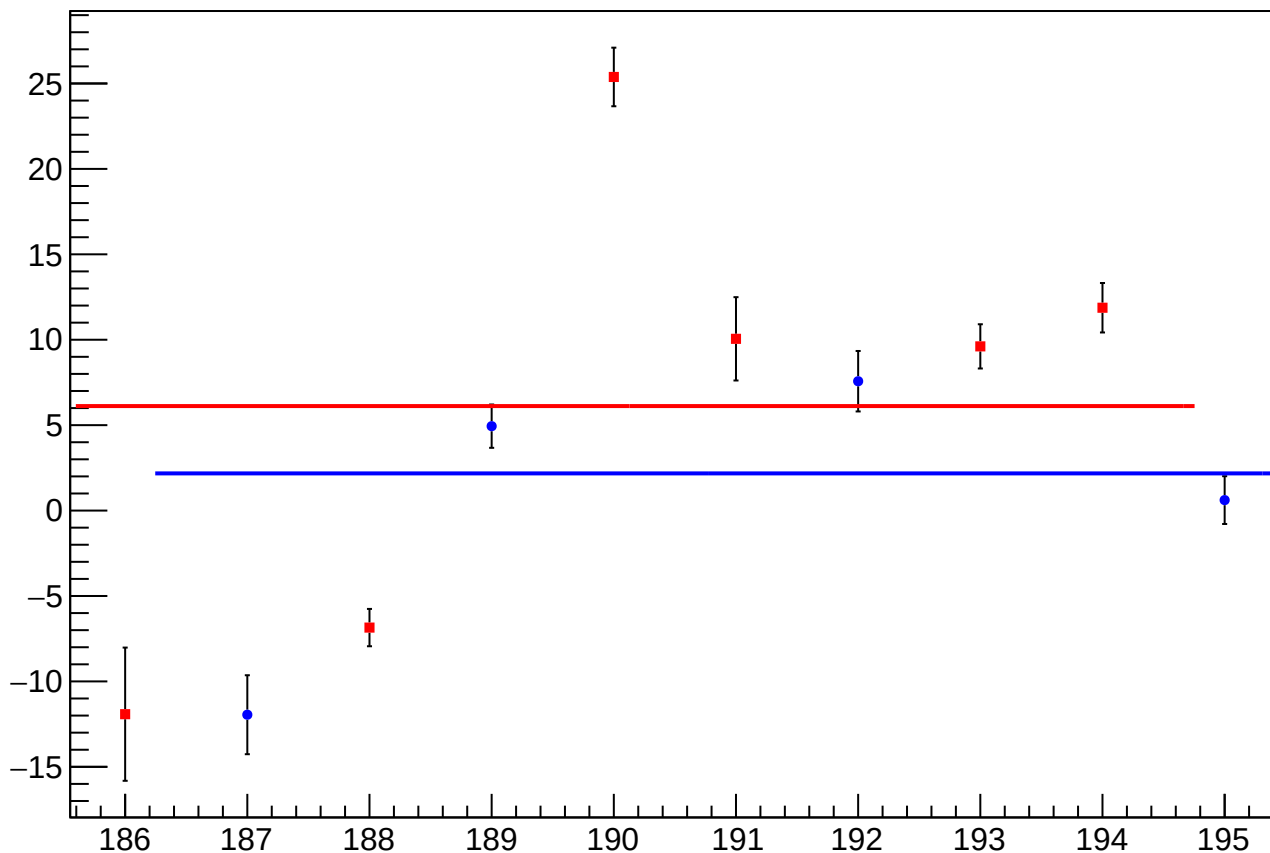
Right: -7.956+/-0.243 χ^2 /NDF: 256.3/9

In: -6.211+/-0.417 χ^2 /NDF:35.0/3

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -7.956+/-0.243 χ^2 /NDF: 256.3/9

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.176+/-0.781 χ^2/NDF : 52.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.117+/-0.634 χ^2/NDF : 314.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

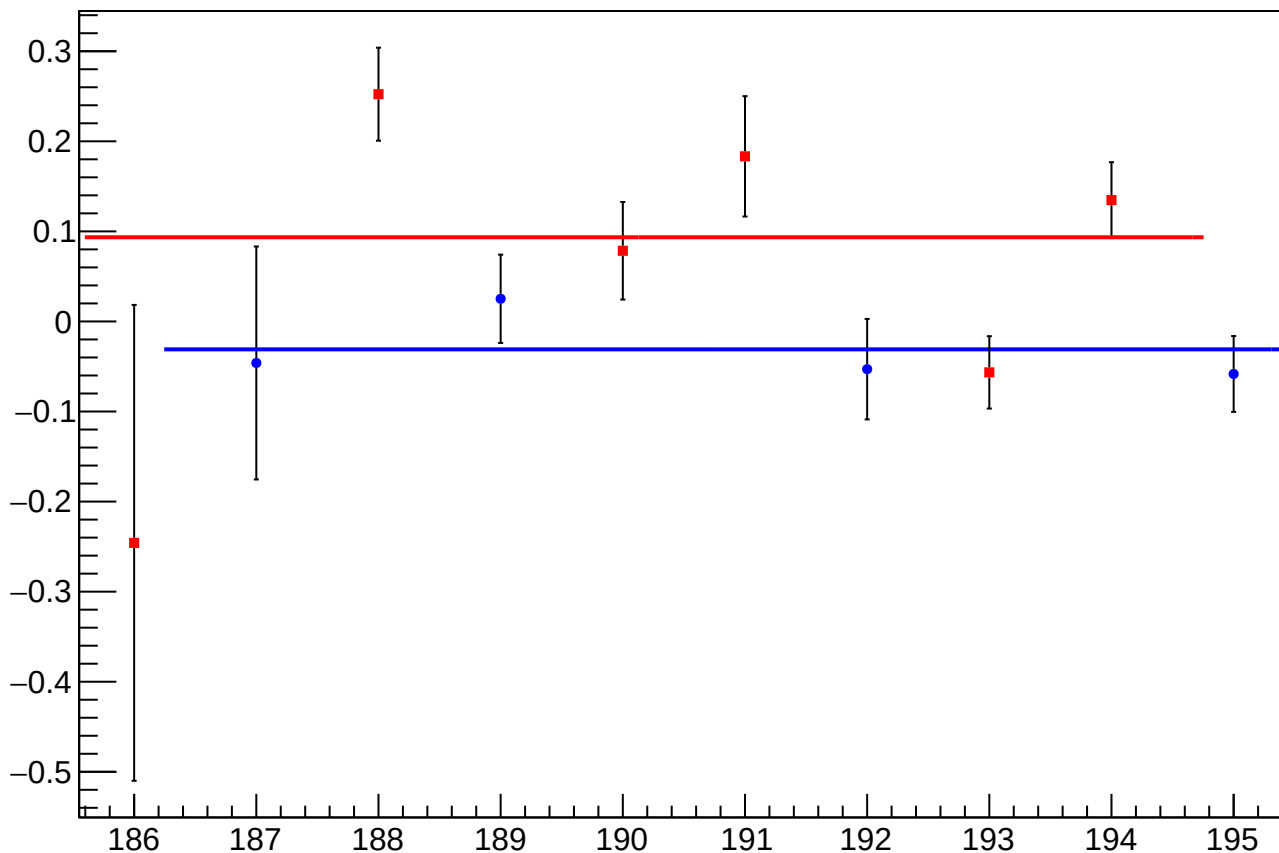
Right: 4.550+/-0.492 χ^2/NDF : 382.1/9

In: 2.176+/-0.781 χ^2/NDF : 52.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.550+/-0.492 χ^2/NDF : 382.1/9

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.031 ± 0.027 χ^2/NDF : 1.9/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.093 ± 0.022 χ^2/NDF : 27.9/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

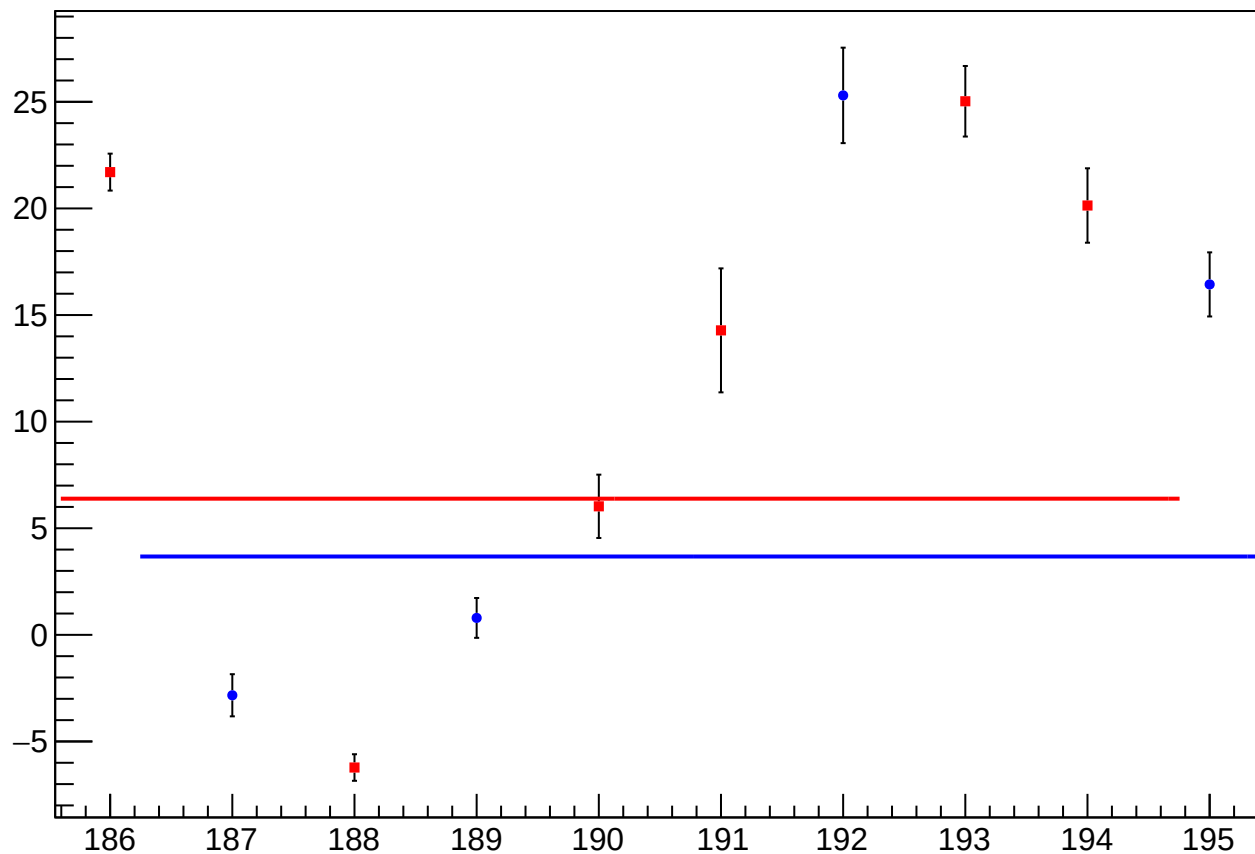
Right: 0.045 ± 0.017 χ^2/NDF : 42.7/9

In: -0.031 ± 0.027 χ^2/NDF : 1.9/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.045 ± 0.017 χ^2/NDF : 42.7/9

reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 3.675+/-0.596 χ^2/NDF : 218.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.387+/-0.440 χ^2/NDF : 918.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

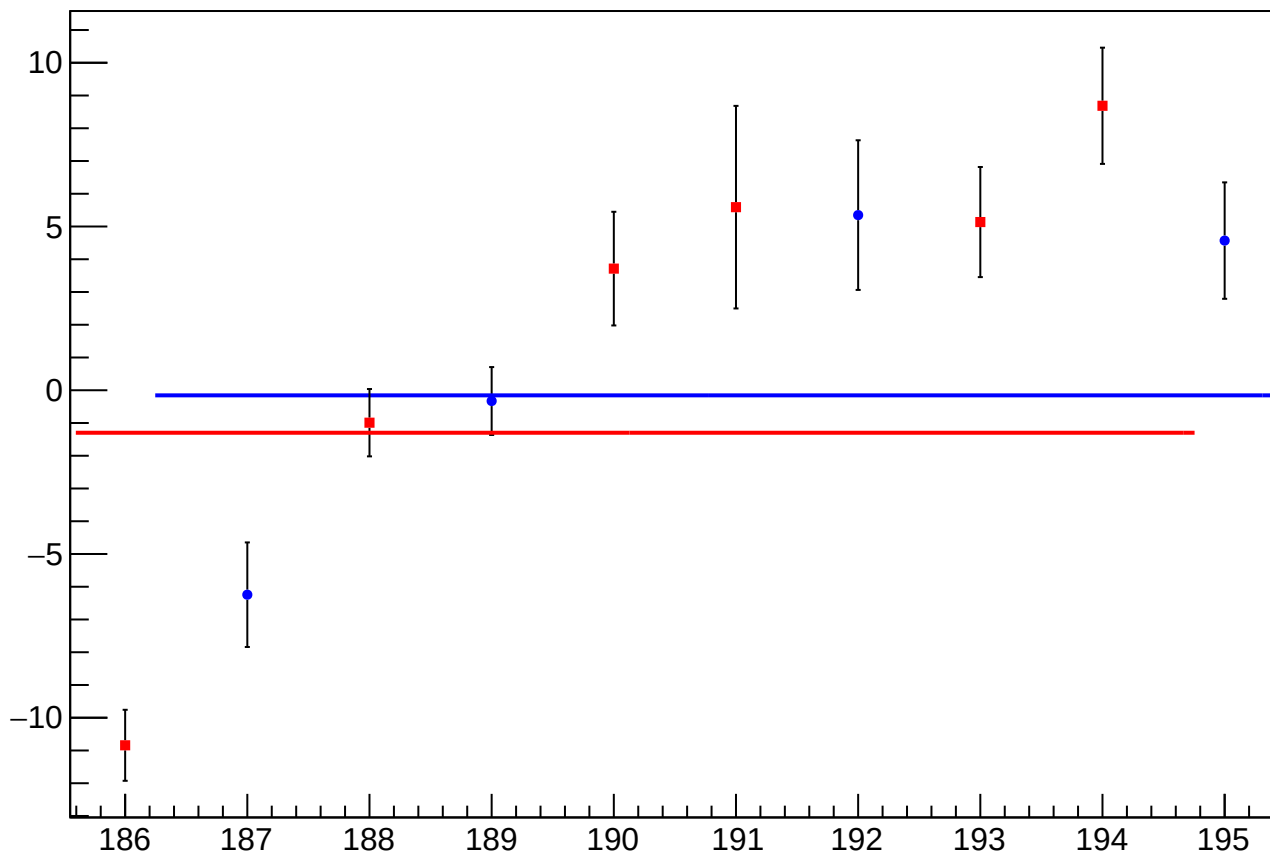
Right: 5.432+/-0.354 χ^2/NDF : 1150.2/9

In: 3.675+/-0.596 χ^2/NDF : 218.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.432+/-0.354 χ^2/NDF : 1150.2/9

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.156+/-0.739 χ^2/NDF : 27.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.298+/-0.587 χ^2/NDF : 137.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

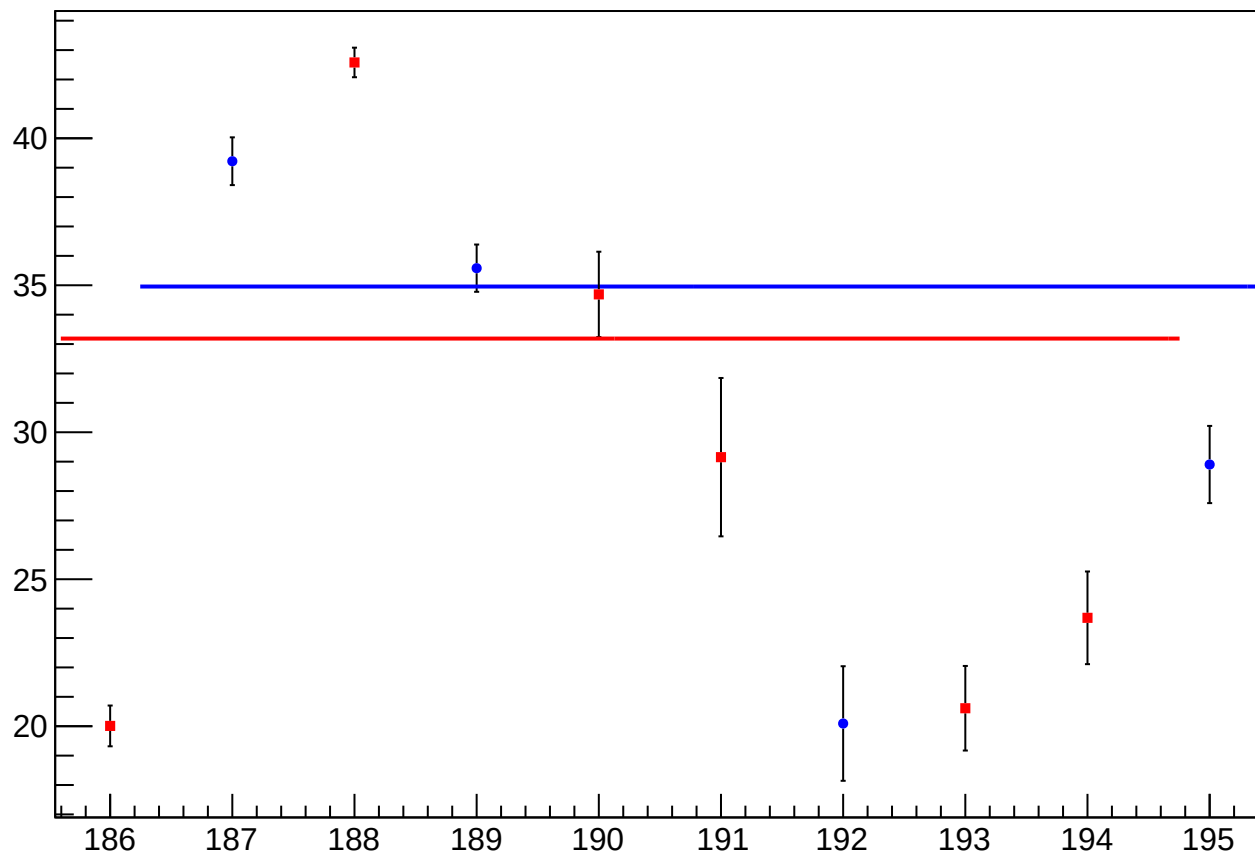
Right: -0.856+/-0.459 χ^2/NDF : 166.1/9

In: -0.156+/-0.739 χ^2/NDF : 27.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.856+/-0.459 χ^2/NDF : 166.1/9

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 34.957+/-0.506 χ^2/NDF : 107.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 33.187+/-0.364 χ^2/NDF : 825.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

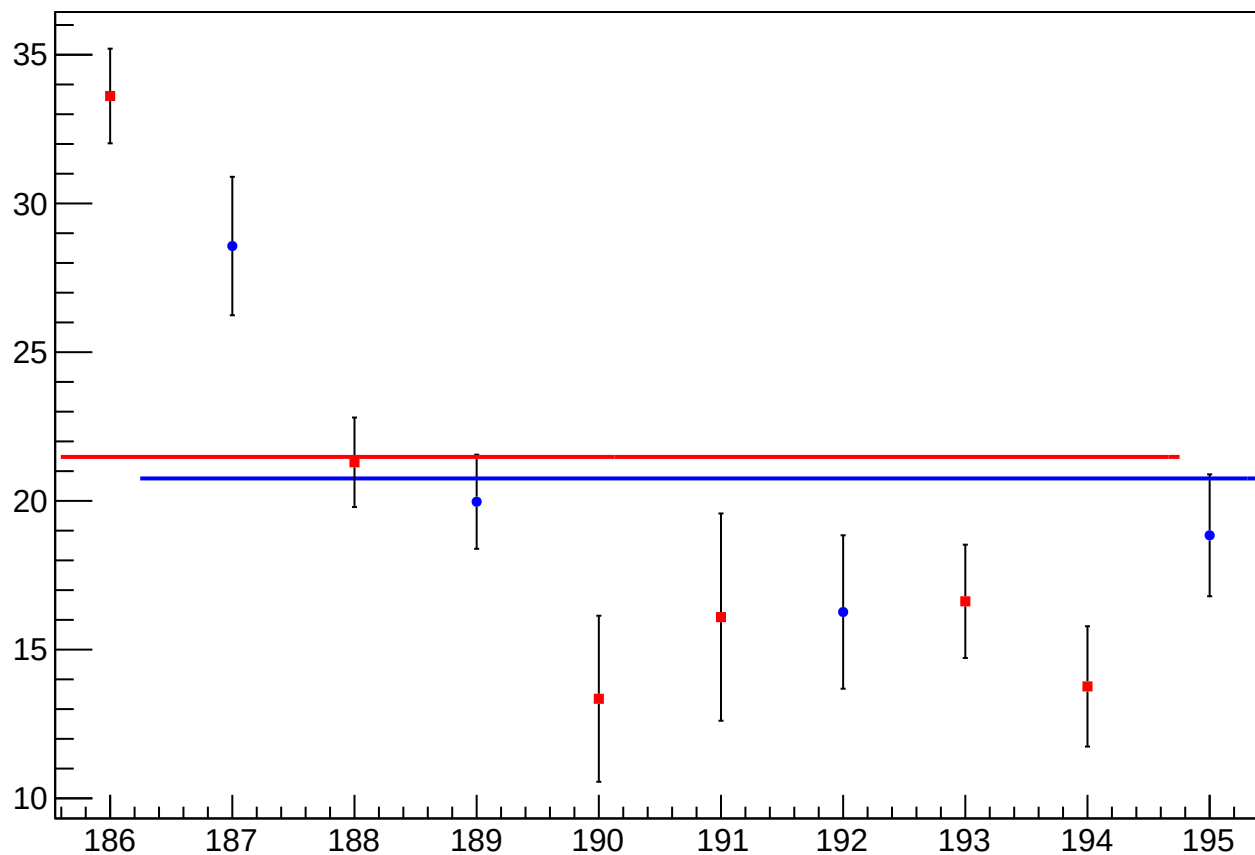
Right: 33.791+/-0.296 χ^2/NDF : 941.5/9

In: 34.957+/-0.506 χ^2/NDF : 107.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.791+/-0.296 χ^2/NDF : 941.5/9

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 20.755+/-1.014 χ^2/NDF : 15.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 21.479+/-0.799 χ^2/NDF : 90.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

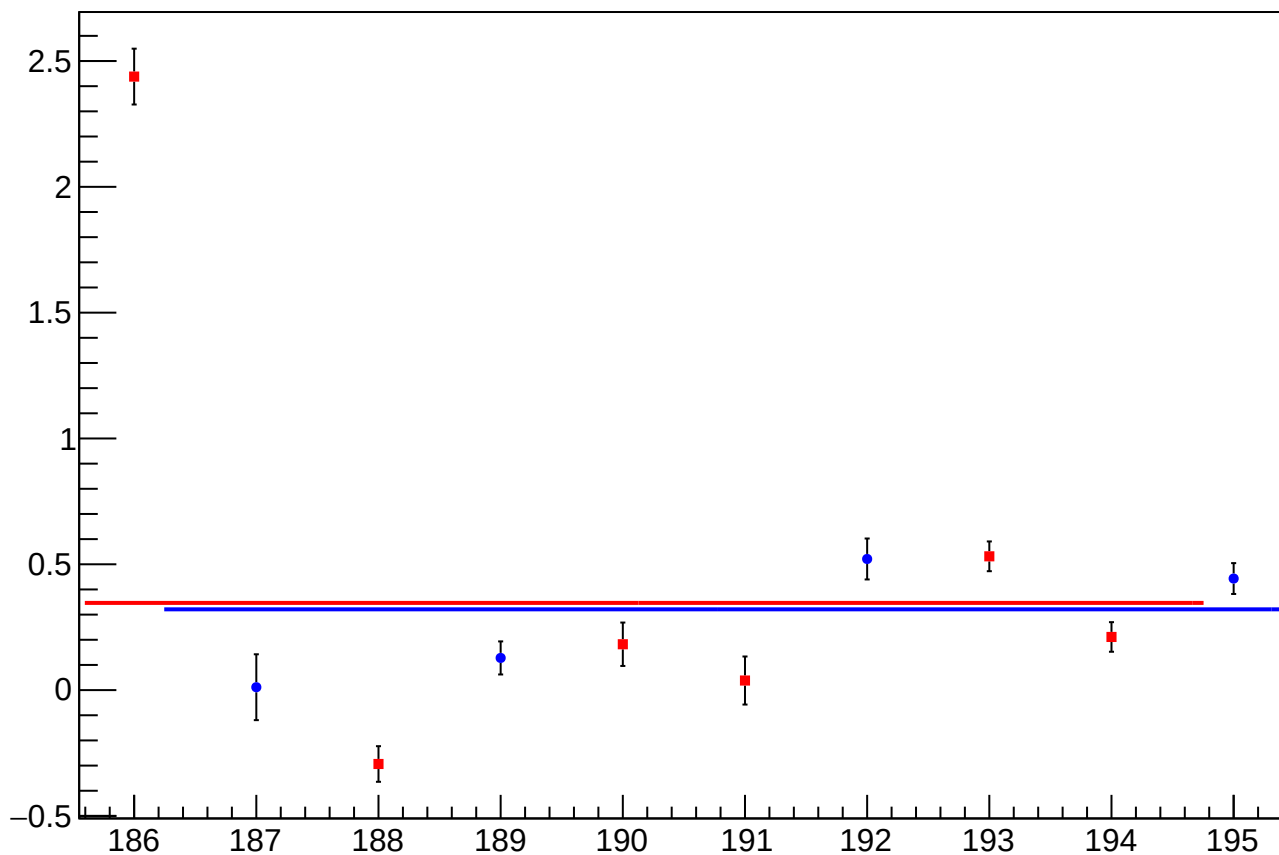
Right: 21.202+/-0.628 χ^2/NDF : 105.8/9

In: 20.755+/-1.014 χ^2/NDF : 15.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.202+/-0.628 χ^2/NDF : 105.8/9

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.321+/-0.038 χ^2/NDF : 24.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.347+/-0.030 χ^2/NDF : 466.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

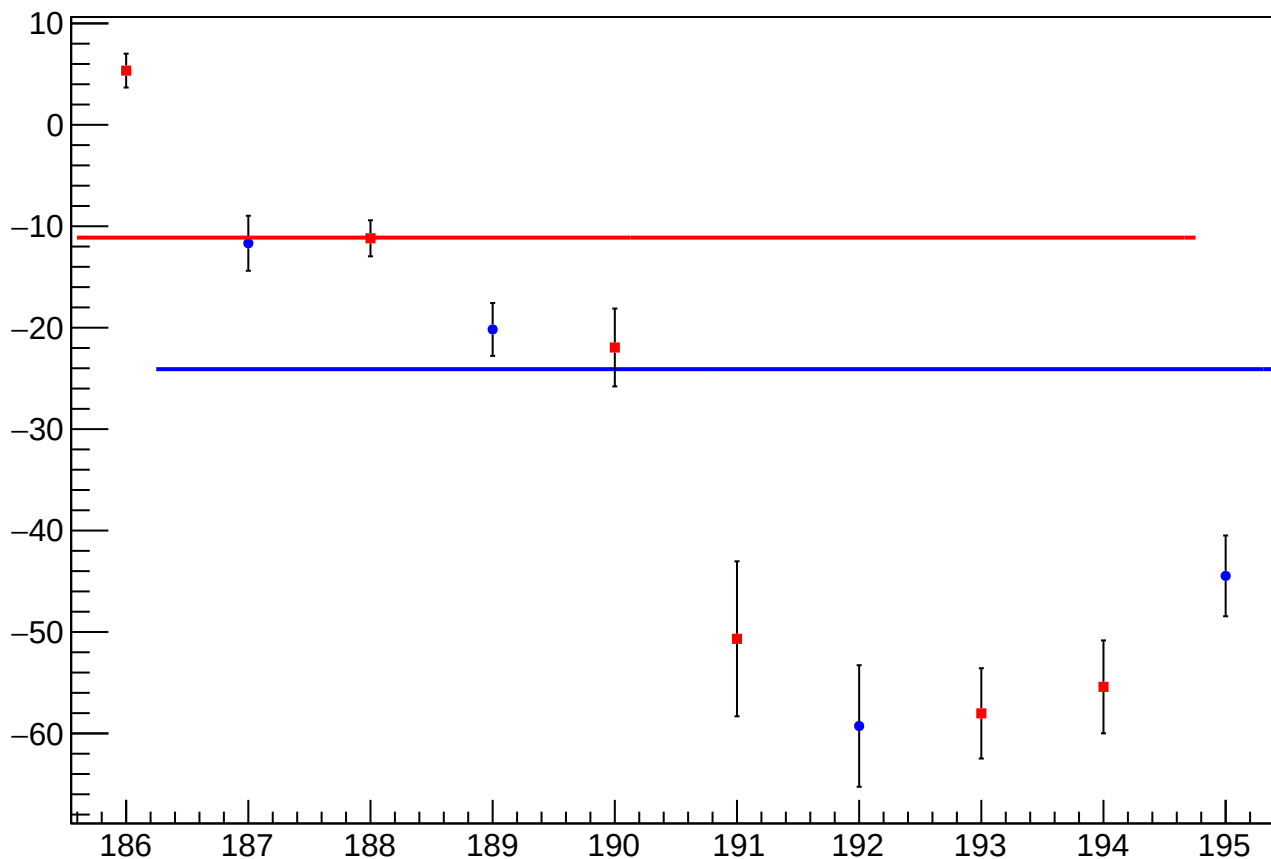
Right: 0.337+/-0.024 χ^2/NDF : 490.9/9

In: 0.321+/-0.038 χ^2/NDF : 24.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.337+/-0.024 χ^2/NDF : 490.9/9

reg_asym_sam_24_68_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -24.088+/-1.635 χ^2/NDF : 83.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -11.119+/-1.079 χ^2/NDF : 336.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

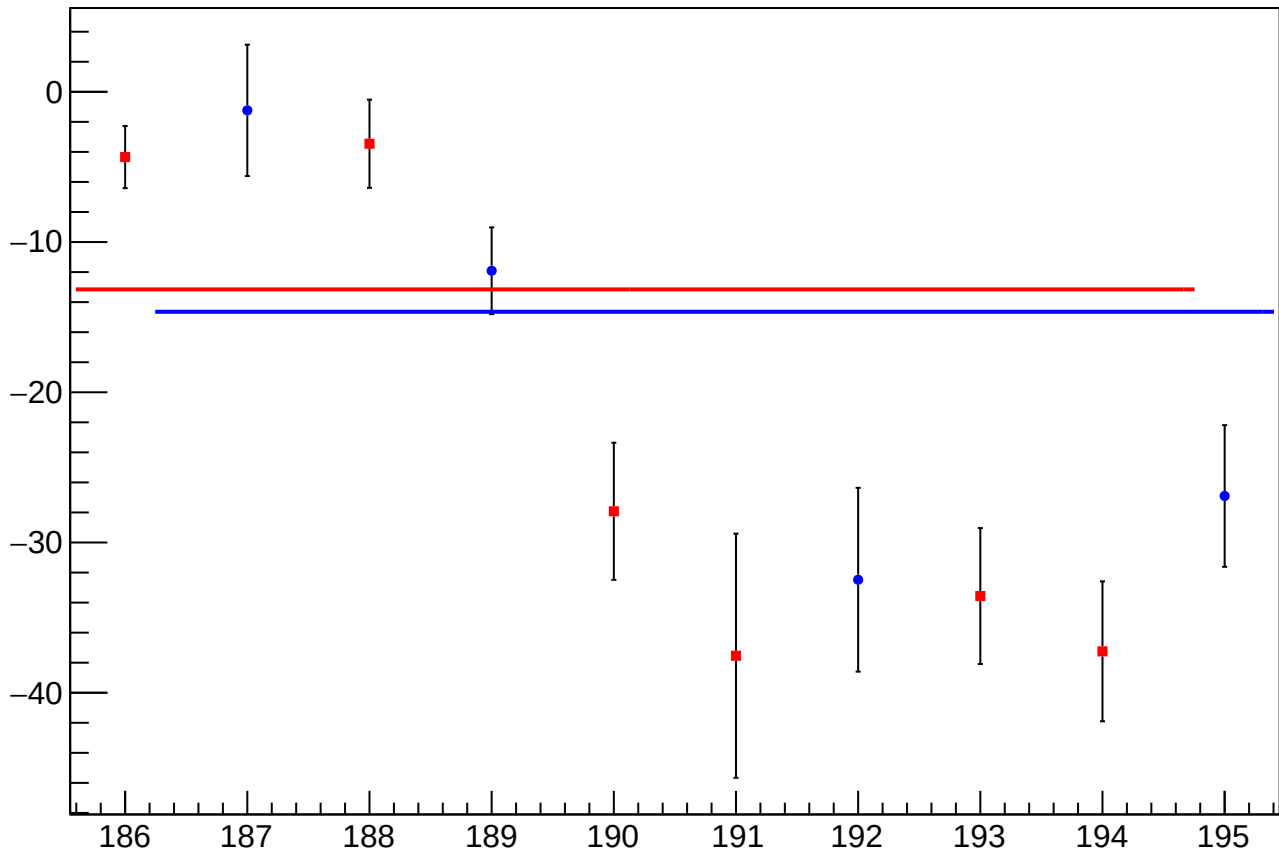
Right: -15.053+/-0.901 χ^2/NDF : 464.2/9

In: -24.088+/-1.635 χ^2/NDF : 83.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.053+/-0.901 χ^2/NDF : 464.2/9

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -14.642 $\pm$ 2.025 χ^2 /NDF: 25.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -13.151 $\pm$ 1.403 χ^2 /NDF: 95.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

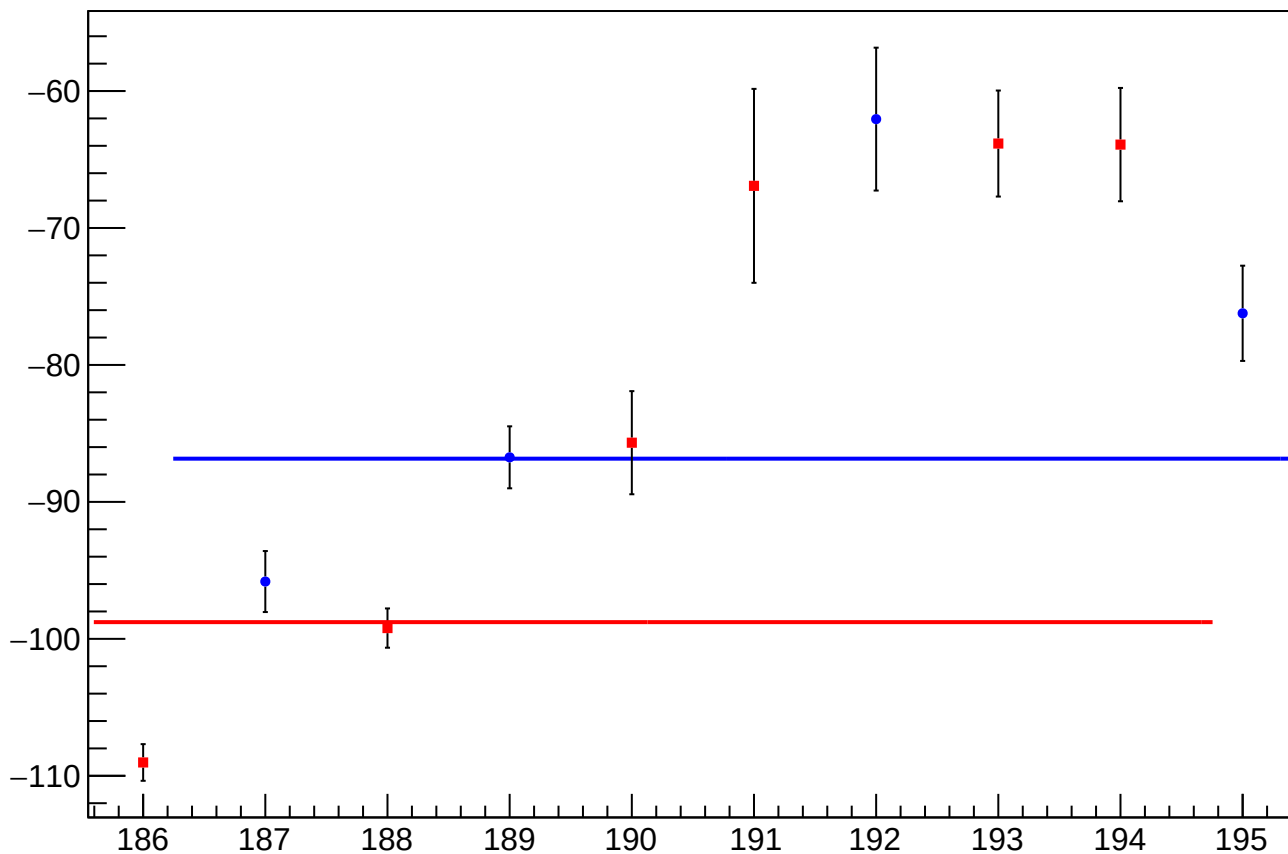
Right: -13.635 $\pm$ 1.153 χ^2 /NDF: 121.6/9

In: -14.642 $\pm$ 2.025 χ^2 /NDF: 25.6/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -13.635 $\pm$ 1.153 χ^2 /NDF: 121.6/9

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -86.844 $\pm$ 1.392 χ^2 /NDF: 48.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -98.779 $\pm$ 0.891 χ^2 /NDF: 243.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

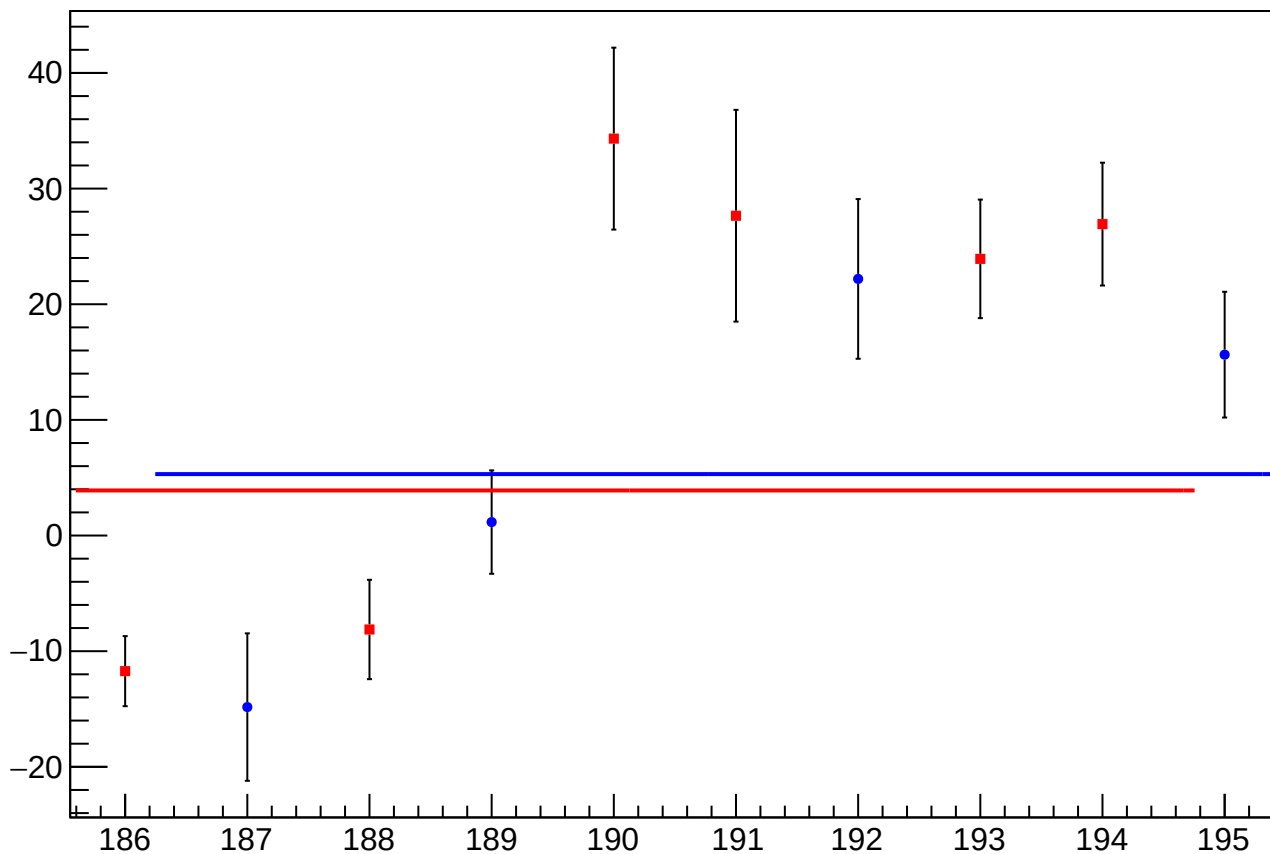
Right: -95.310 $\pm$ 0.750 χ^2 /NDF: 343.8/9

In: -86.844 $\pm$ 1.392 χ^2 /NDF: 48.1/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -95.310 $\pm$ 0.750 χ^2 /NDF: 343.8/9

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.313+/-2.779 χ^2/NDF : 20.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.899+/-1.943 χ^2/NDF : 90.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

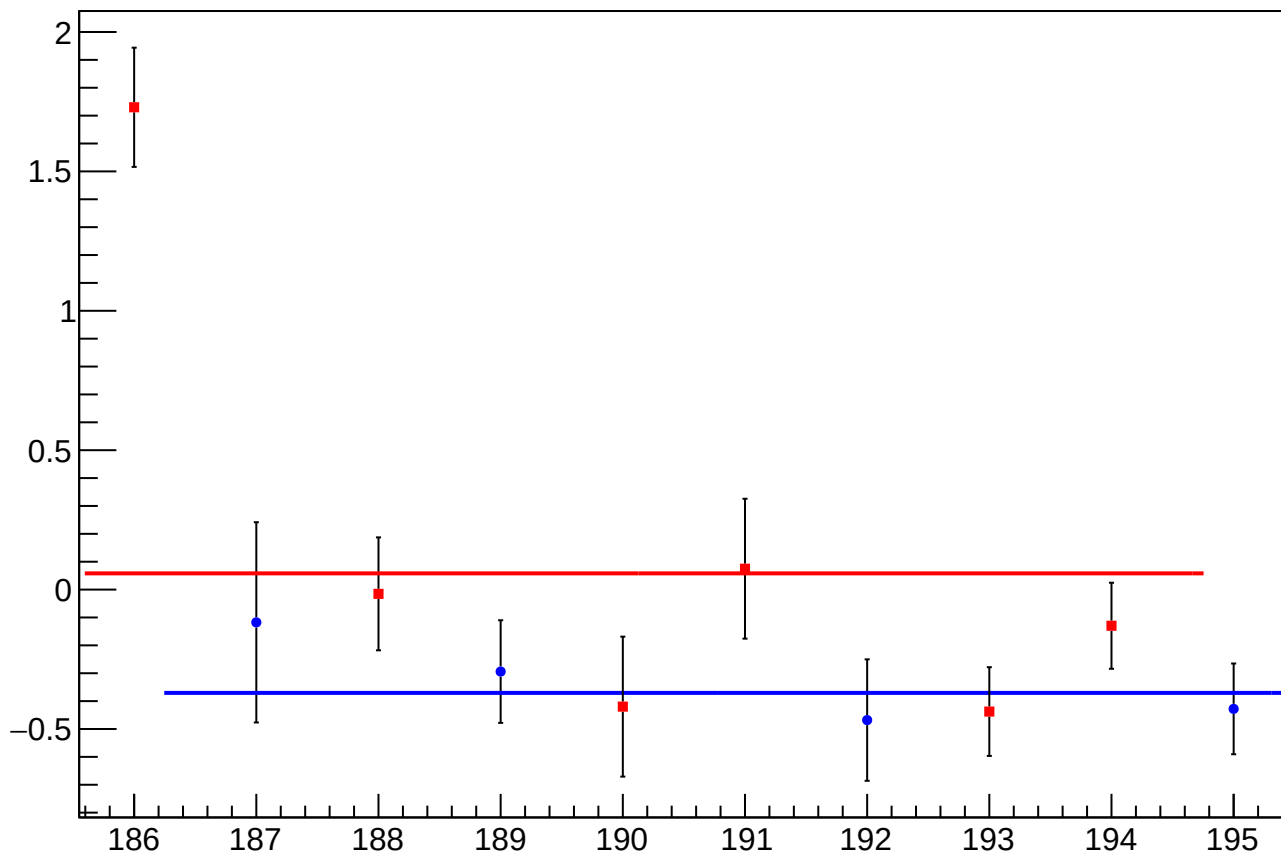
Right: 4.363+/-1.593 χ^2/NDF : 110.8/9

In: 5.313+/-2.779 χ^2/NDF : 20.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.363+/-1.593 χ^2/NDF : 110.8/9

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.370 ± 0.102 χ^2/NDF : 1.0/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.058 ± 0.079 χ^2/NDF : 76.1/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

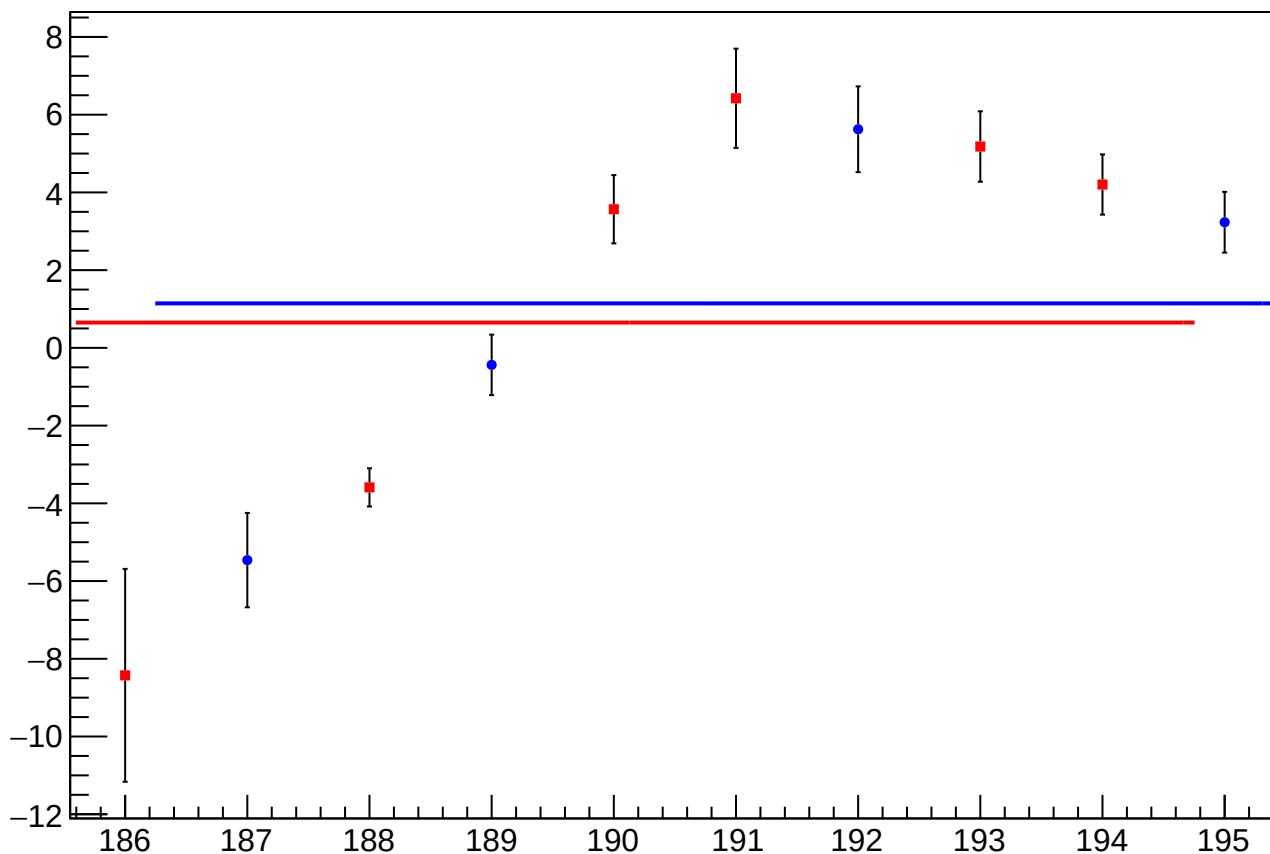
Right: -0.103 ± 0.063 χ^2/NDF : 88.1/9

In: -0.370 ± 0.102 χ^2/NDF : 1.0/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.103 ± 0.063 χ^2/NDF : 88.1/9

reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 1.145+/-0.457 χ^2/NDF : 57.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.652+/-0.332 χ^2/NDF : 162.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

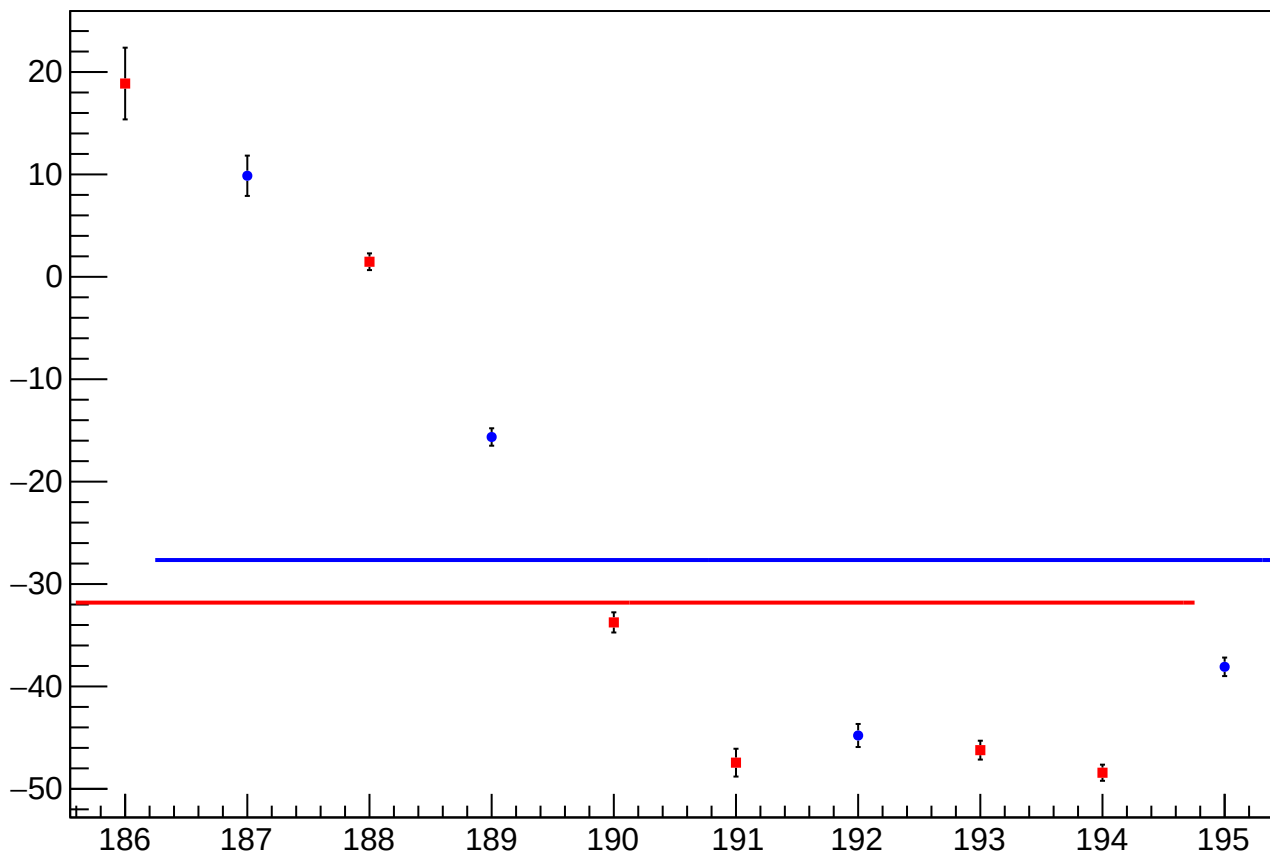
Right: 0.822+/-0.269 χ^2/NDF : 220.9/9

In: 1.145+/-0.457 χ^2/NDF : 57.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.822+/-0.269 χ^2/NDF : 220.9/9

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -27.655 ± 0.523 χ^2/NDF : 927.7/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -31.814 ± 0.410 χ^2/NDF : 2700.3/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

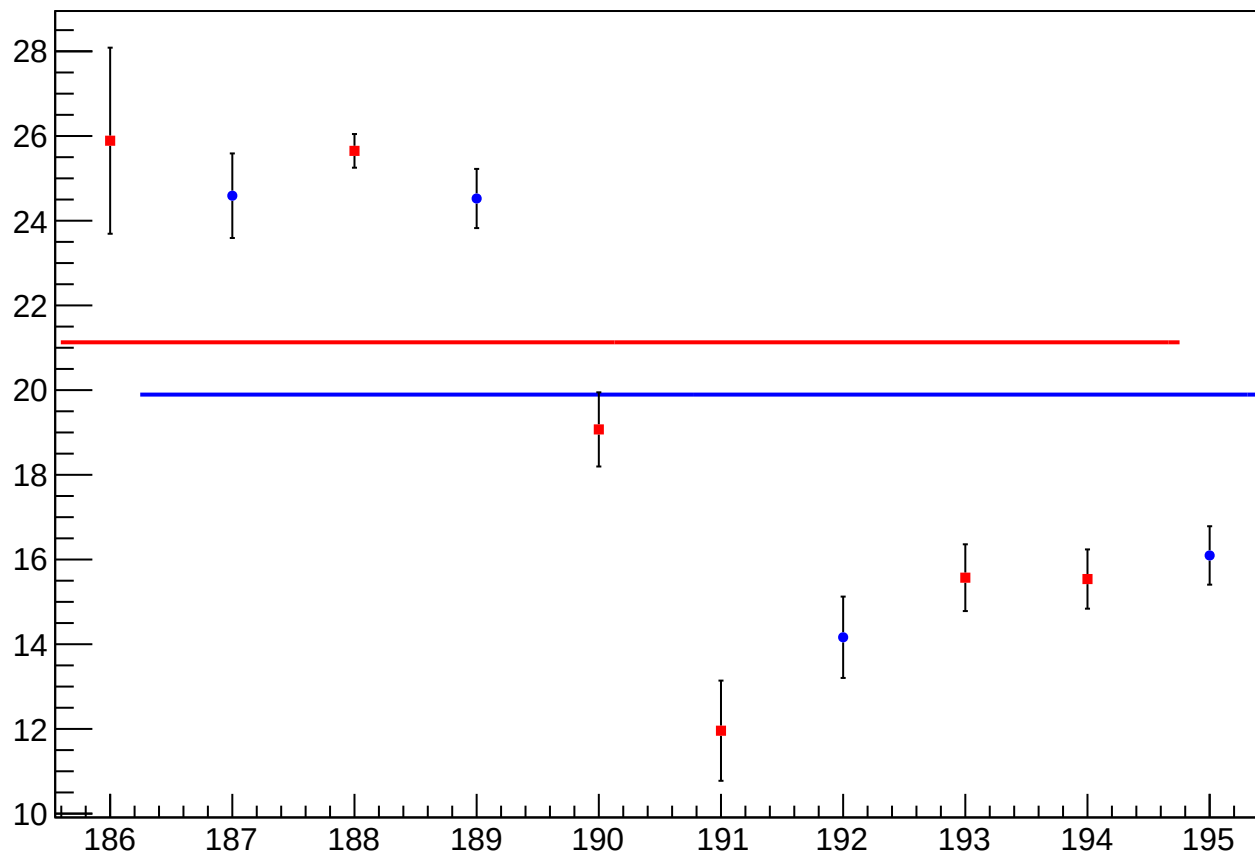
Right: -30.231 ± 0.323 χ^2/NDF : 3667.2/9

In: -27.655 ± 0.523 χ^2/NDF : 927.7/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -30.231 ± 0.323 χ^2/NDF : 3667.2/9

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 19.894 $\pm$ 0.400 χ^2 /NDF: 132.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 21.129 $\pm$ 0.286 χ^2 /NDF: 313.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

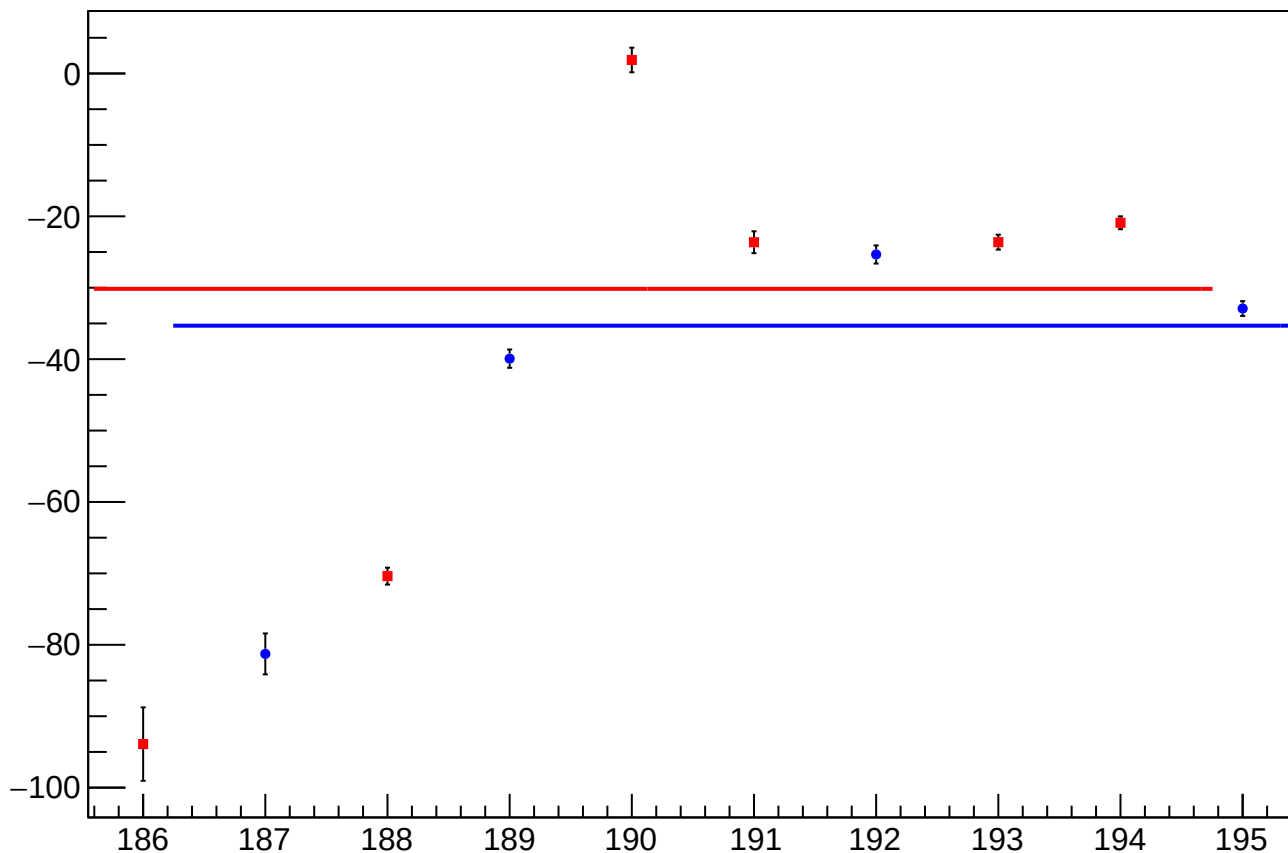
Right: 20.711 $\pm$ 0.233 χ^2 /NDF: 451.5/9

In: 19.894 $\pm$ 0.400 χ^2 /NDF: 132.0/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 20.711 $\pm$ 0.233 χ^2 /NDF: 451.5/9

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -35.314+/-0.662 χ^2/NDF : 337.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -30.152+/-0.522 χ^2/NDF : 1815.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

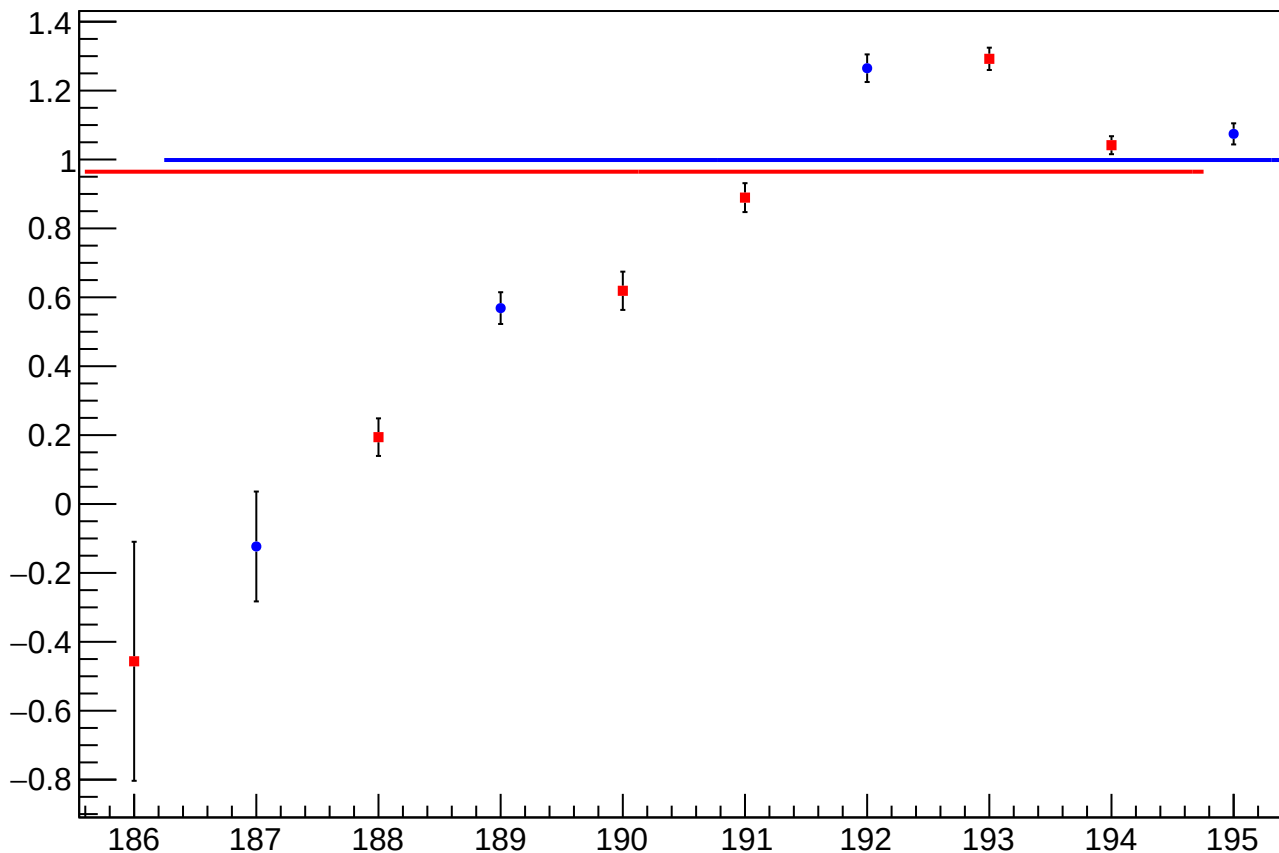
Right: -32.131+/-0.410 χ^2/NDF : 2190.1/9

In: -35.314+/-0.662 χ^2/NDF : 337.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.131+/-0.410 χ^2/NDF : 2190.1/9

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.999 $\pm$ 0.021 χ^2 /NDF: 186.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.965 $\pm$ 0.017 χ^2 /NDF: 369.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

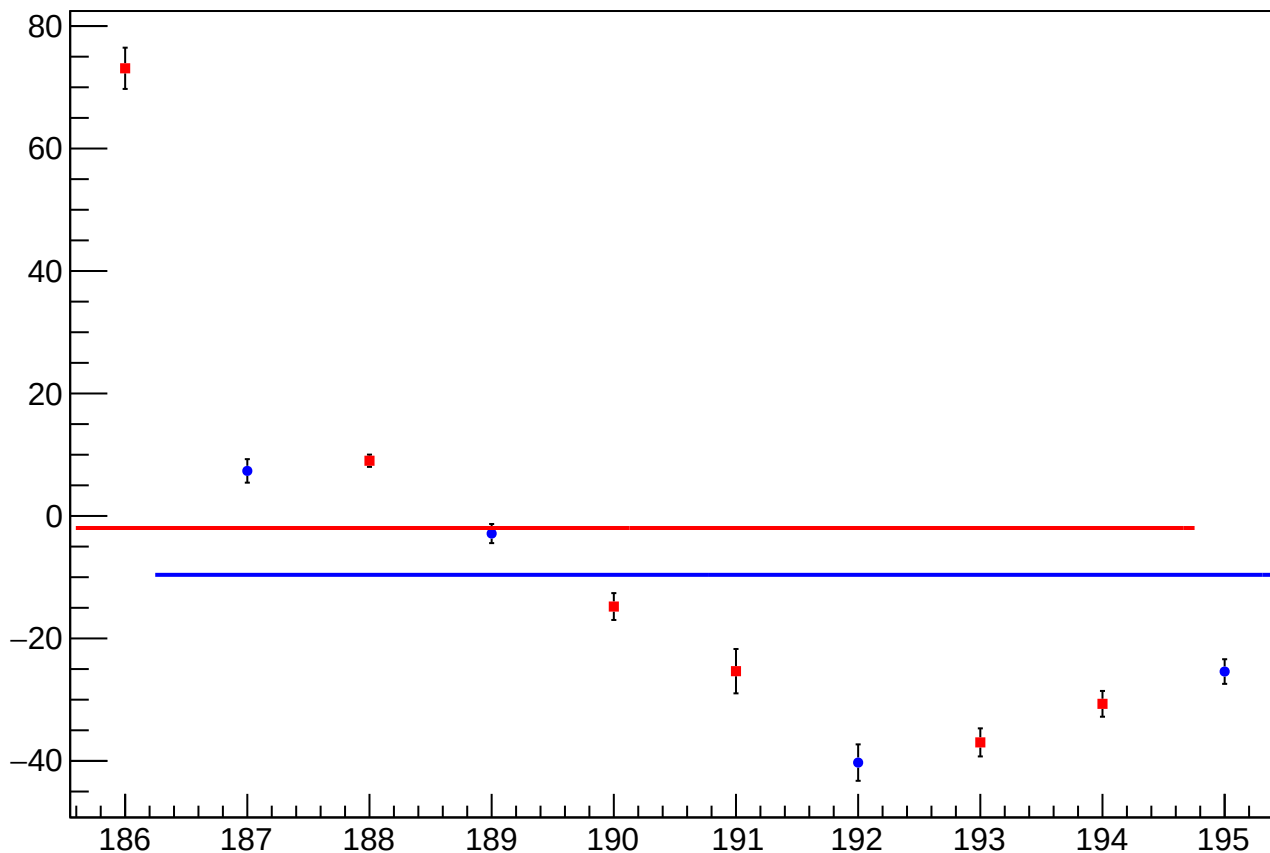
Right: 0.977 $\pm$ 0.013 χ^2 /NDF: 557.6/9

In: 0.999 $\pm$ 0.021 χ^2 /NDF:186.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.977 $\pm$ 0.013 χ^2 /NDF: 557.6/9

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -9.614+/-0.980 χ^2 /NDF: 264.7/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -1.966+/-0.748 χ^2 /NDF: 1112.2/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

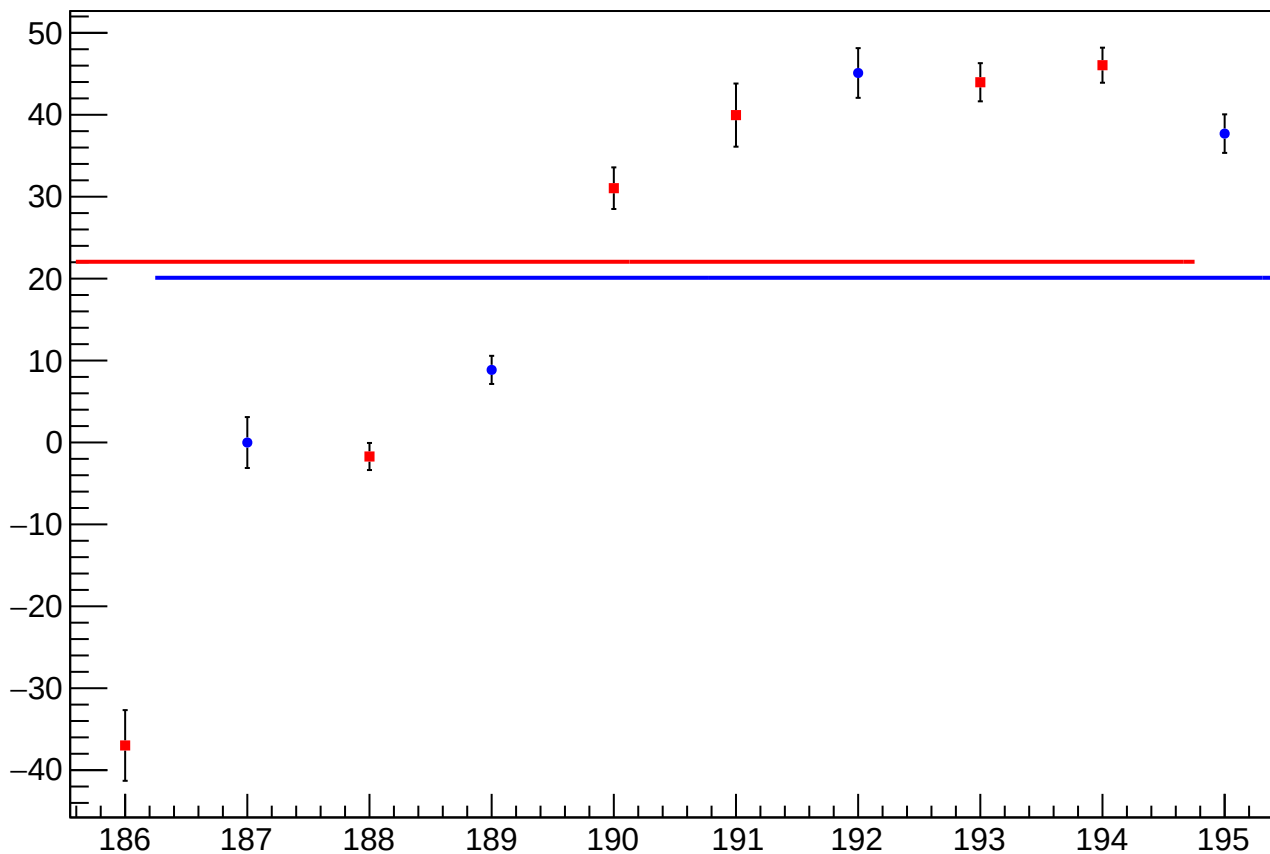
Right: -4.782+/-0.595 χ^2 /NDF: 1415.4/9

In: -9.614+/-0.980 χ^2 /NDF:264.7/3

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -4.782+/-0.595 χ^2 /NDF: 1415.4/9

reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 20.104+/-1.169 χ^2 /NDF: 208.5/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 22.058+/-0.978 χ^2 /NDF: 642.4/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

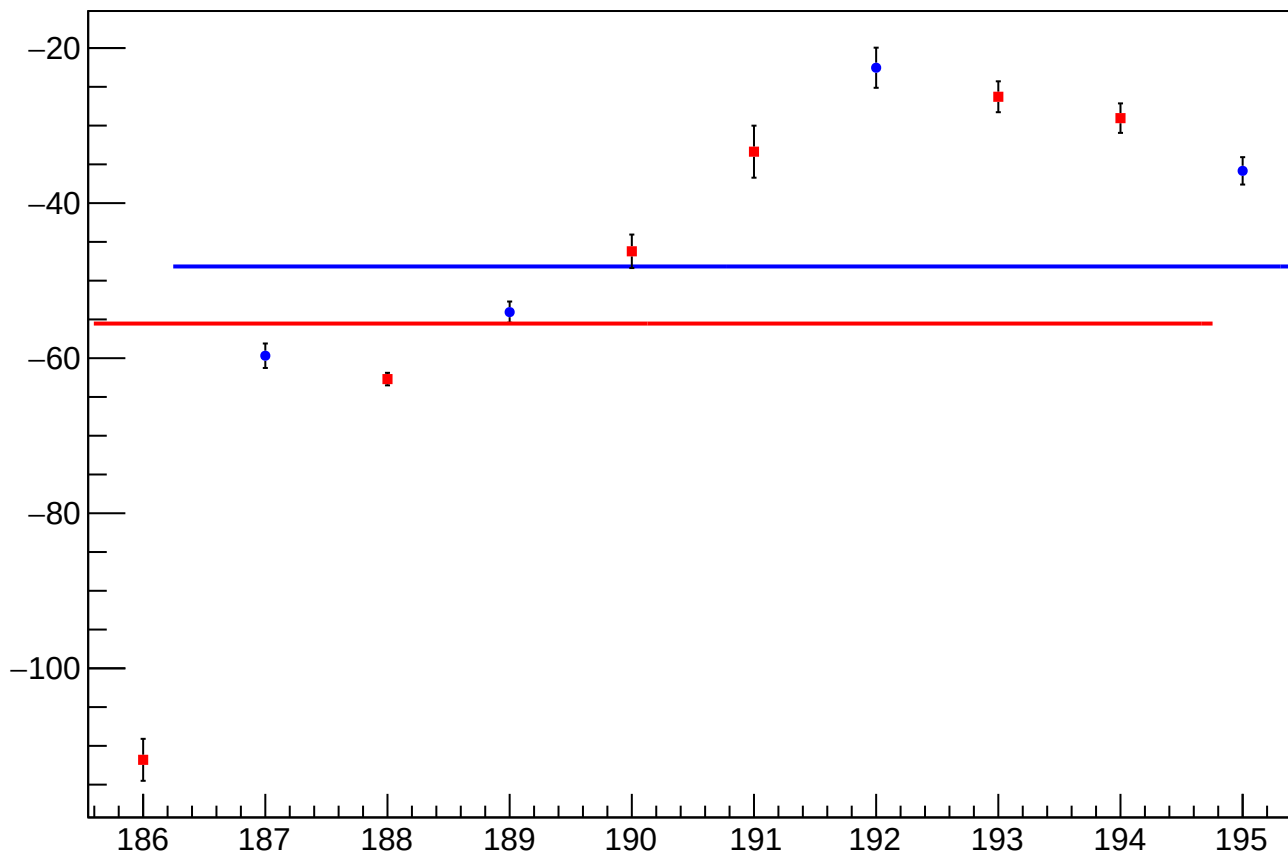
Right: 21.253+/-0.750 χ^2 /NDF: 852.5/9

In: 20.104+/-1.169 χ^2 /NDF:208.5/3

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 21.253+/-0.750 χ^2 /NDF: 852.5/9

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -48.170 $\pm$ 0.843 χ^2 /NDF: 218.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -55.534 $\pm$ 0.633 χ^2 /NDF: 982.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

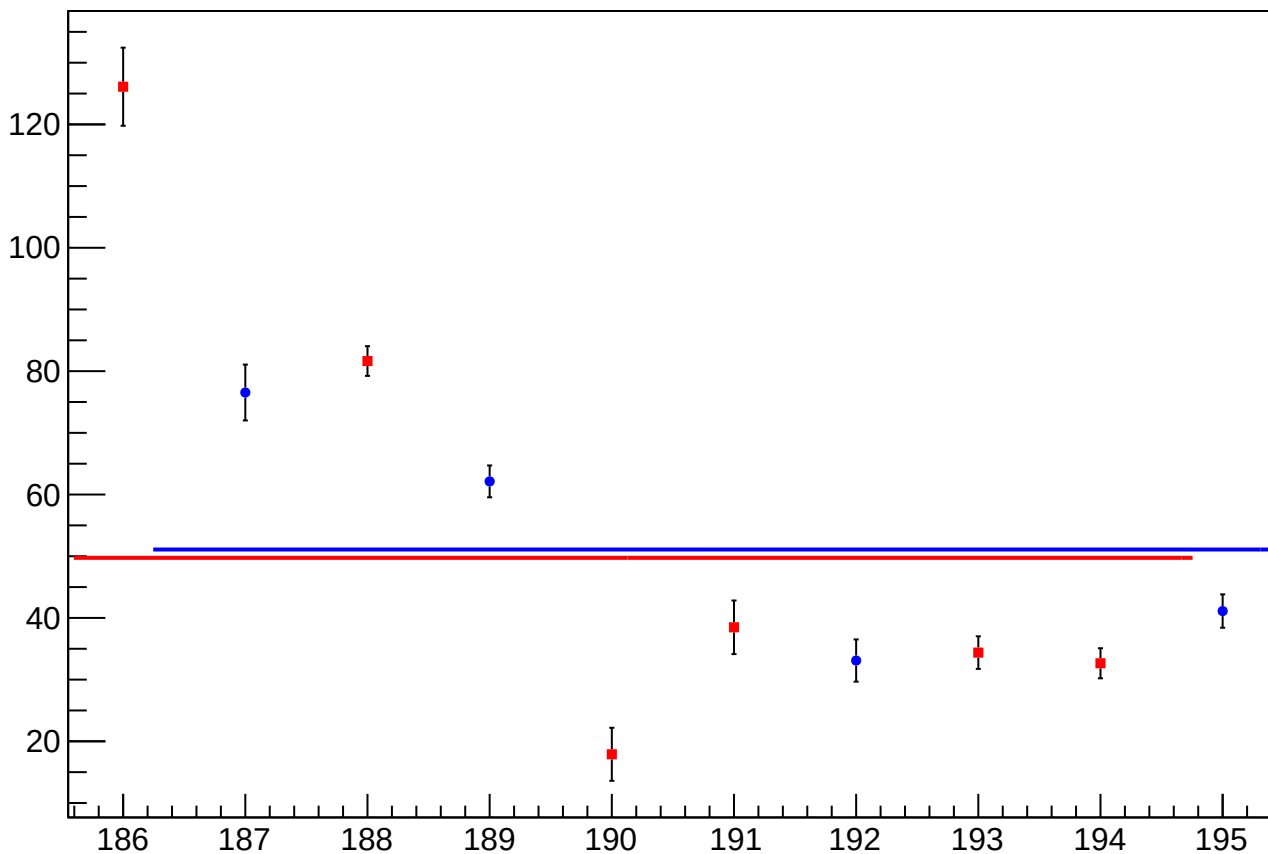
Right: -52.880 $\pm$ 0.506 χ^2 /NDF: 1250.1/9

In: -48.170 $\pm$ 0.843 χ^2 /NDF:218.6/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -52.880 $\pm$ 0.506 χ^2 /NDF: 1250.1/9

reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 51.088+/-1.542 χ^2/NDF : 91.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 49.742+/-1.274 χ^2/NDF : 465.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

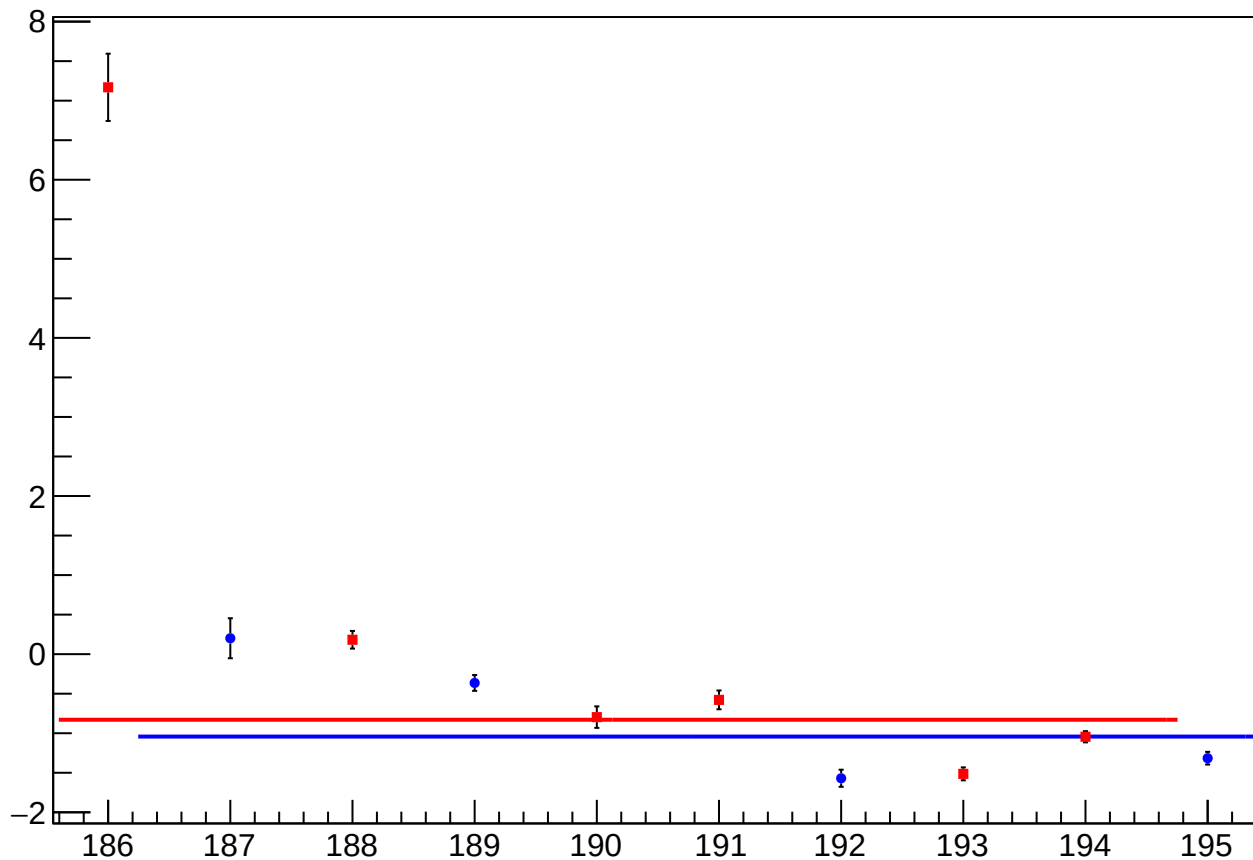
Right: 50.288+/-0.982 χ^2/NDF : 557.1/9

In: 51.088+/-1.542 χ^2/NDF : 91.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 50.288+/-0.982 χ^2/NDF : 557.1/9

reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.042 ± 0.053 χ^2/NDF : 105.6/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.829 ± 0.042 χ^2/NDF : 518.9/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

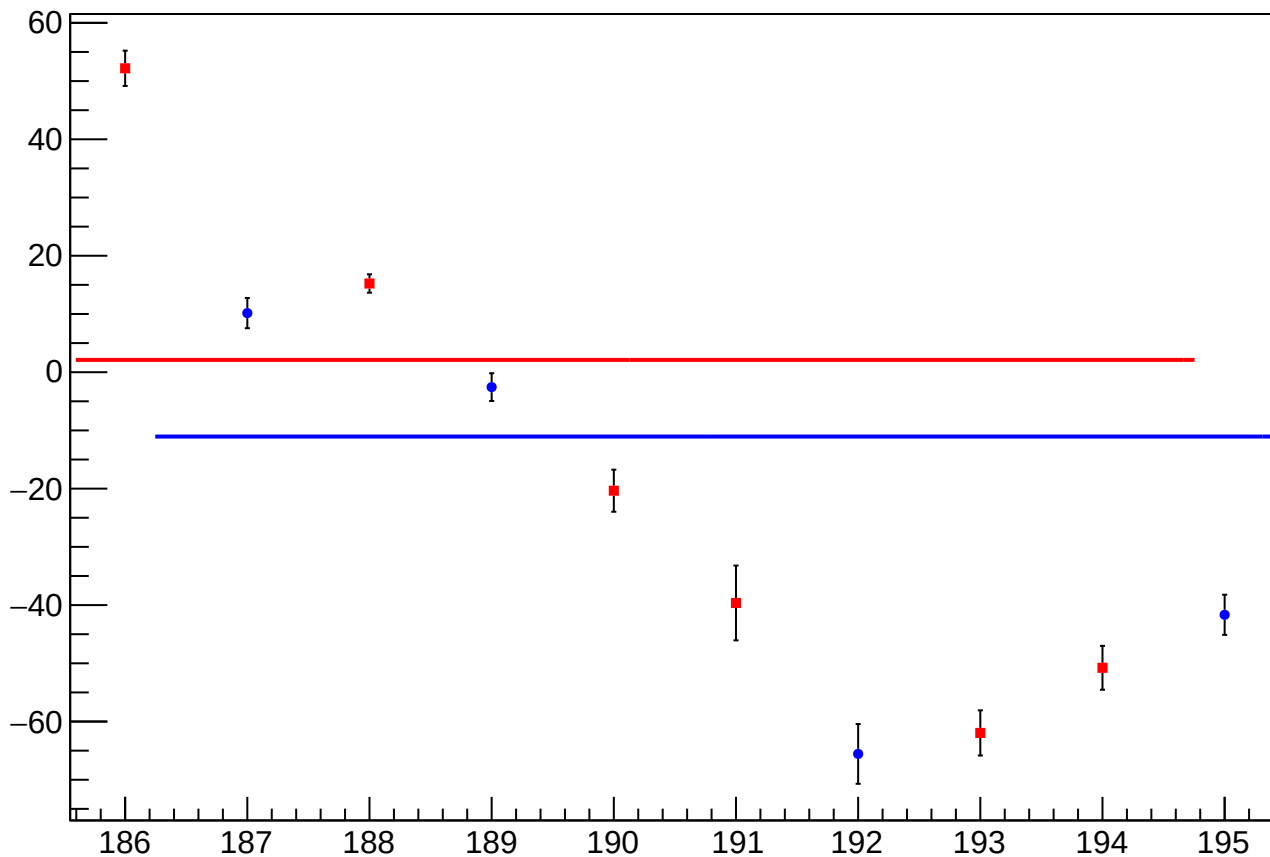
Right: -0.912 ± 0.033 χ^2/NDF : 634.4/9

In: -1.042 ± 0.053 χ^2/NDF : 105.6/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.912 ± 0.033 χ^2/NDF : 634.4/9

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -11.054 $\pm$ 1.496 χ^2 /NDF: 271.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 2.112 $\pm$ 1.157 χ^2 /NDF: 892.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

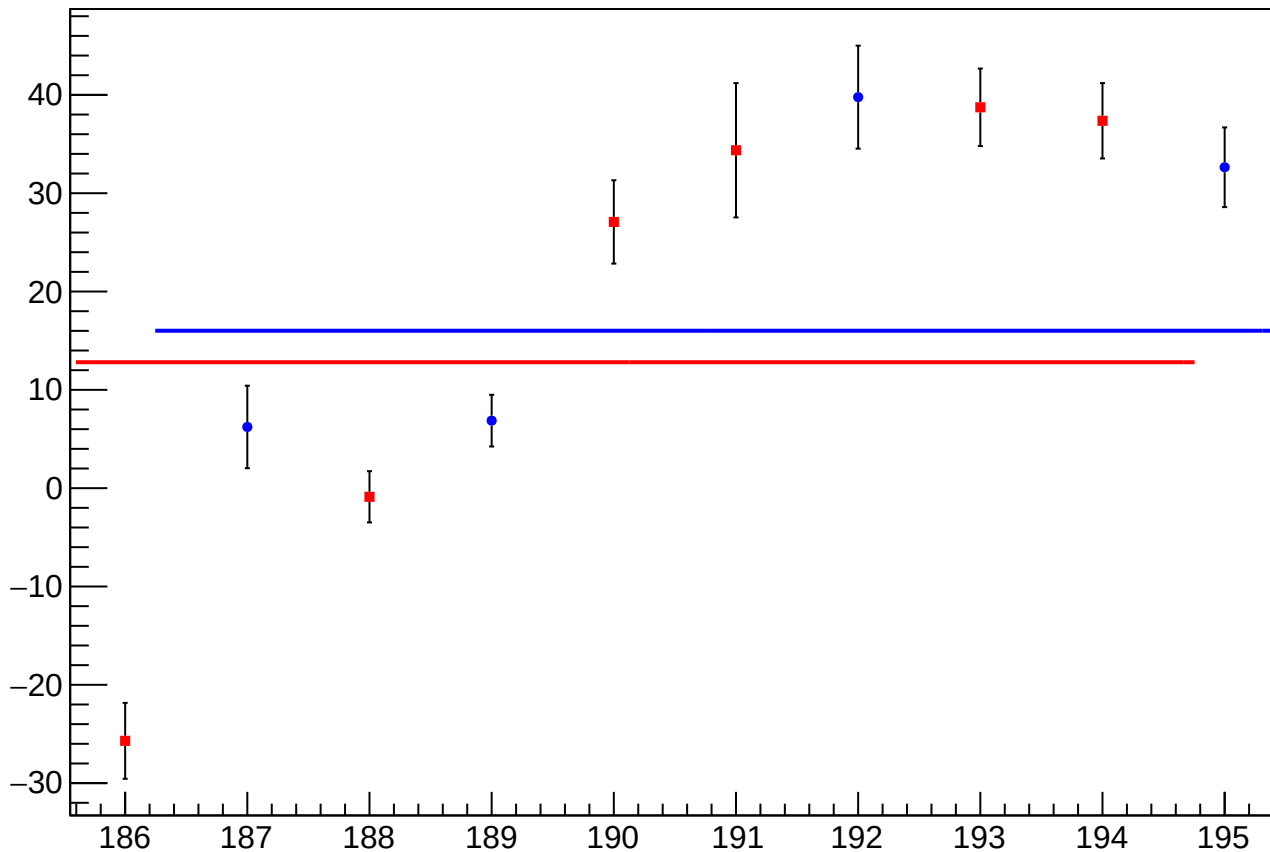
Right: -2.815 $\pm$ 0.915 χ^2 /NDF: 1212.2/9

In: -11.054 $\pm$ 1.496 χ^2 /NDF:271.1/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -2.815 $\pm$ 0.915 χ^2 /NDF: 1212.2/9

reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 16.013+/-1.829 χ^2/NDF : 54.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.809+/-1.536 χ^2/NDF : 232.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

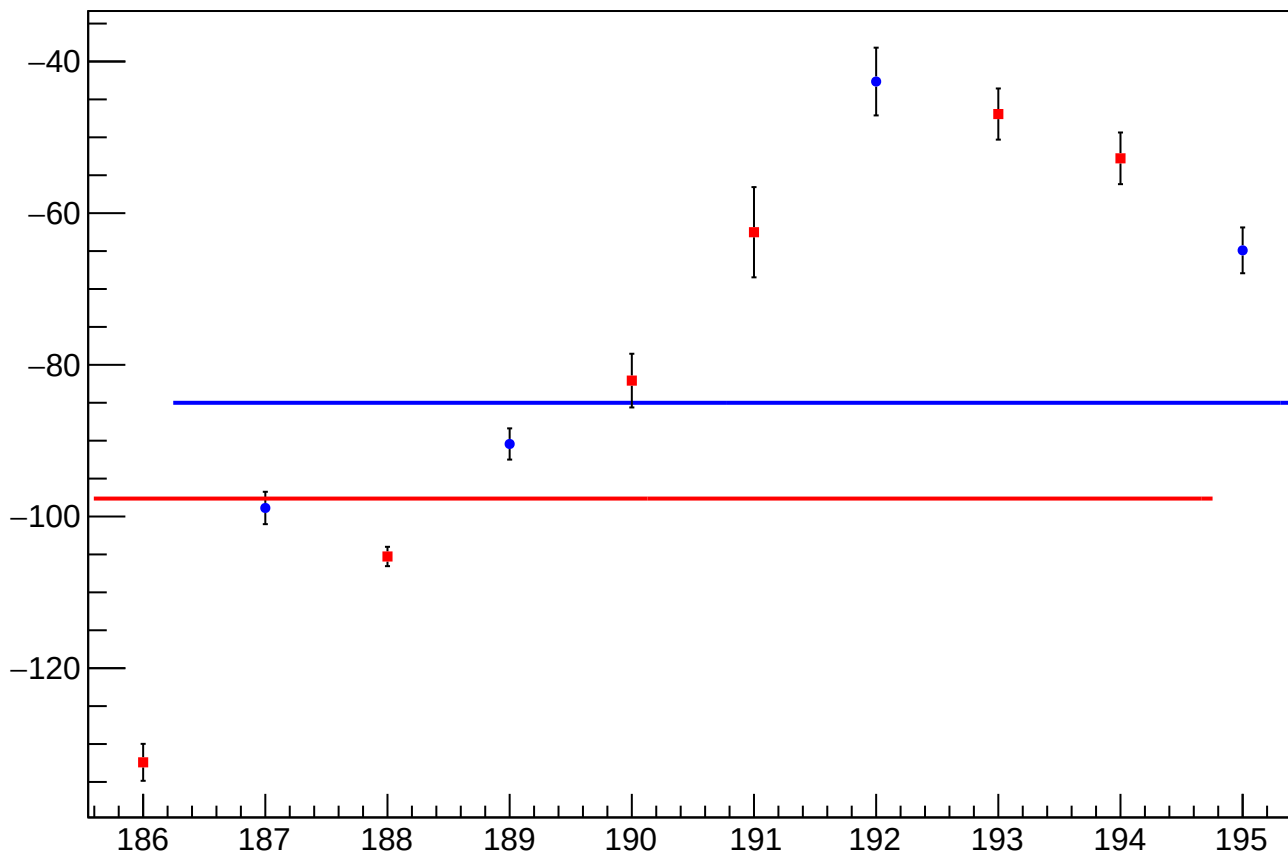
Right: 14.134+/-1.176 χ^2/NDF : 289.4/9

In: 16.013+/-1.829 χ^2/NDF : 54.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.134+/-1.176 χ^2/NDF : 289.4/9

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -85.005 $\pm$ 1.275 χ^2 /NDF: 183.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -97.633 $\pm$ 0.969 χ^2 /NDF: 693.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

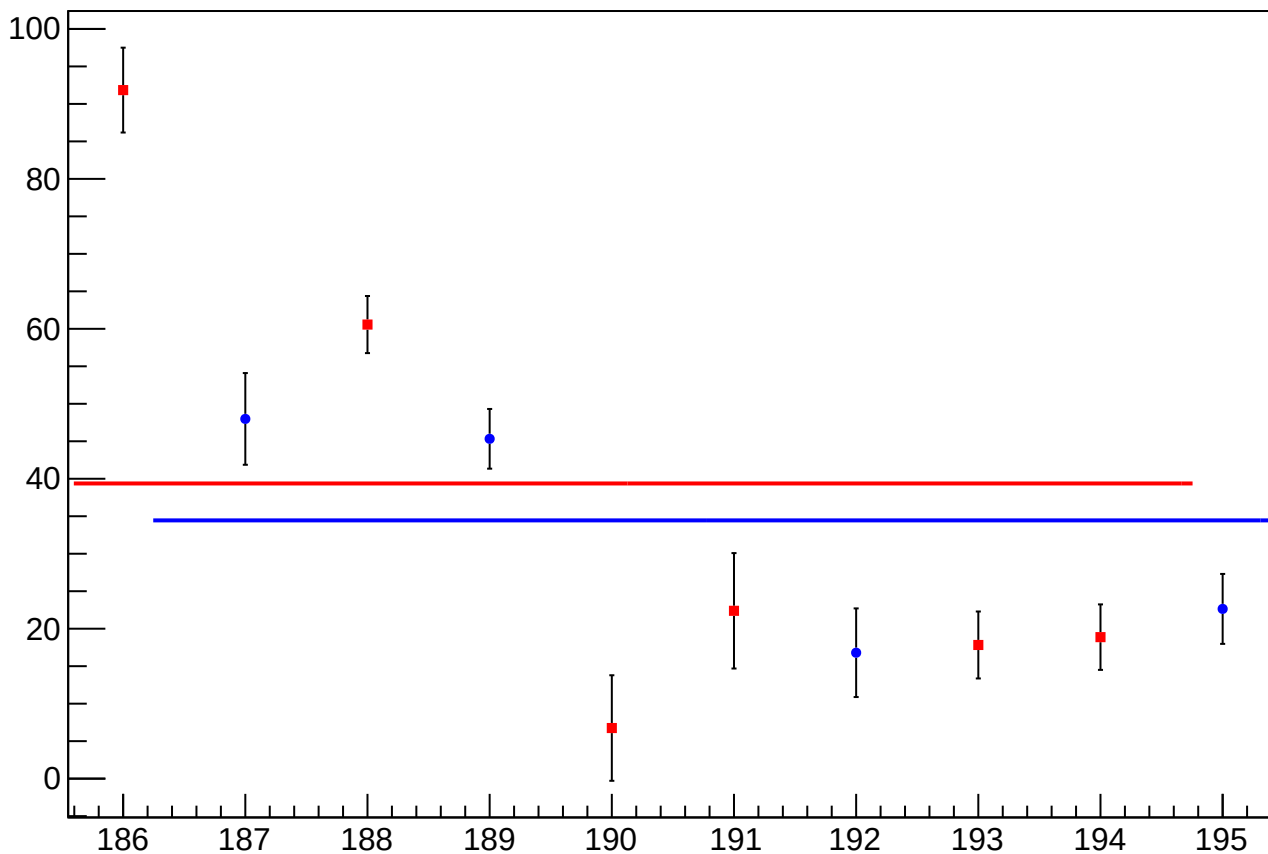
Right: -93.009 $\pm$ 0.771 χ^2 /NDF: 939.2/9

In: -85.005 $\pm$ 1.275 χ^2 /NDF:183.4/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -93.009 $\pm$ 0.771 χ^2 /NDF: 939.2/9

reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 34.447 $\pm$ 2.467 χ^2 /NDF: 27.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 39.372 $\pm$ 2.042 χ^2 /NDF: 188.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

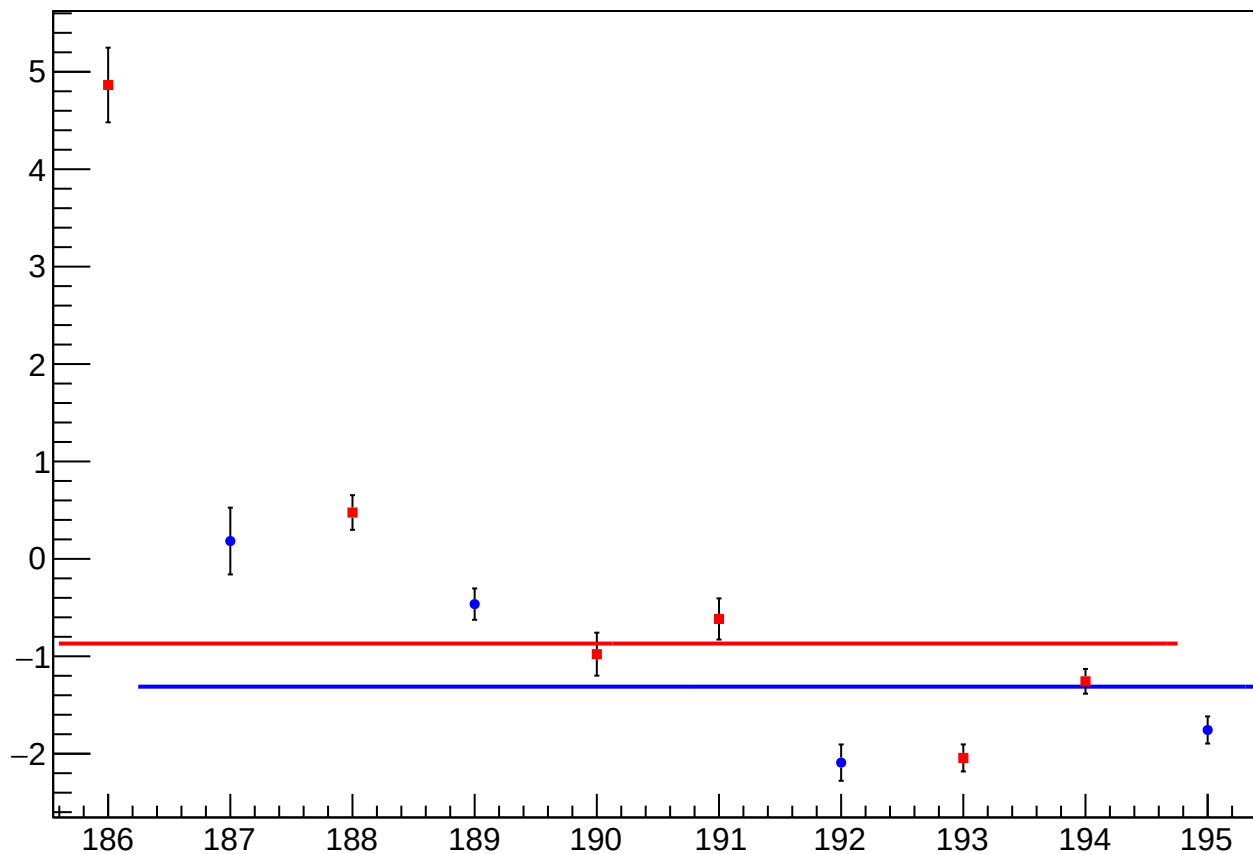
Right: 37.369 $\pm$ 1.573 χ^2 /NDF: 218.6/9

In: 34.447 $\pm$ 2.467 χ^2 /NDF: 27.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 37.369 $\pm$ 1.573 χ^2 /NDF: 218.6/9

reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.312 $\pm$ 0.089 χ^2 /NDF: 74.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.869 $\pm$ 0.072 χ^2 /NDF: 364.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

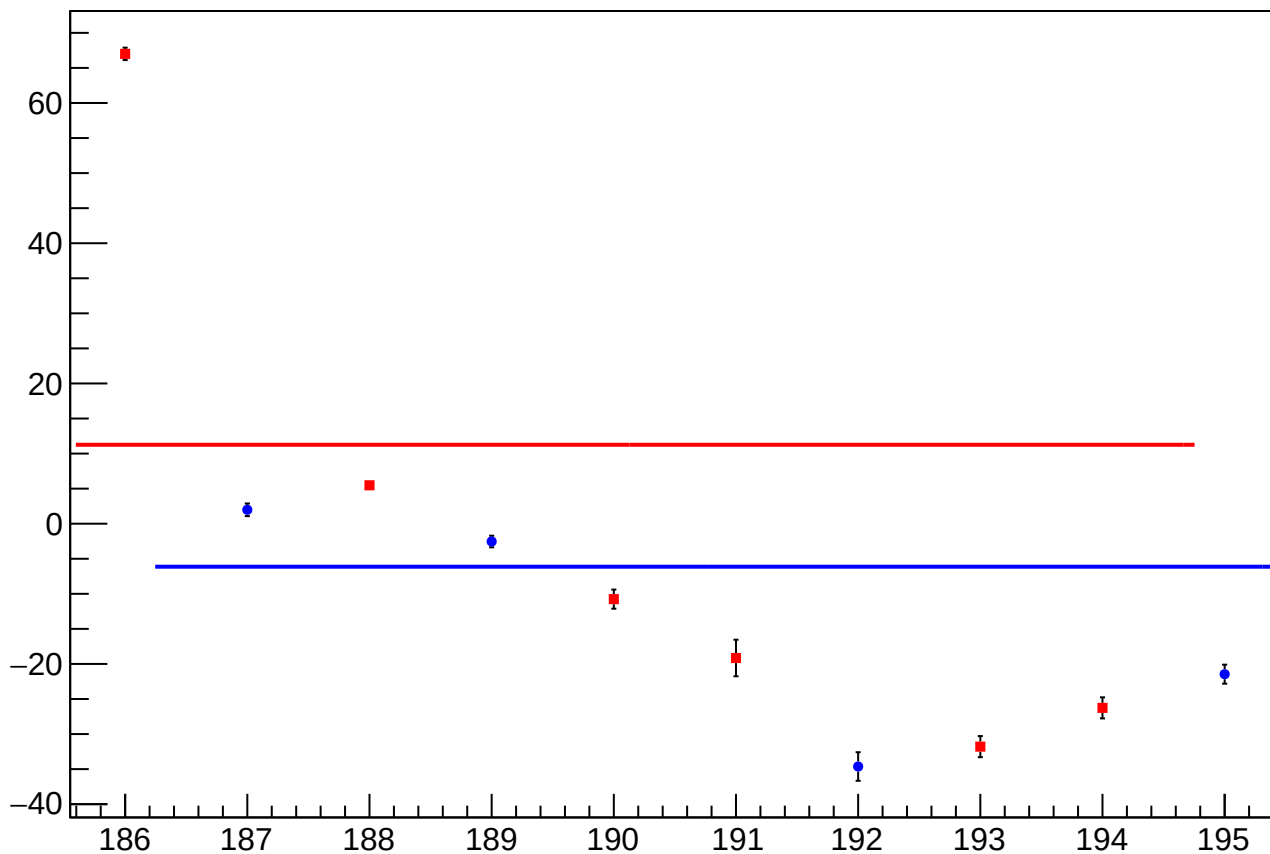
Right: -1.044 $\pm$ 0.056 χ^2 /NDF: 453.5/9

In: -1.312 $\pm$ 0.089 χ^2 /NDF:74.4/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.044 $\pm$ 0.056 χ^2 /NDF: 453.5/9

reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -6.133+/-0.537 χ^2/NDF : 423.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.255+/-0.402 χ^2/NDF : 5919.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

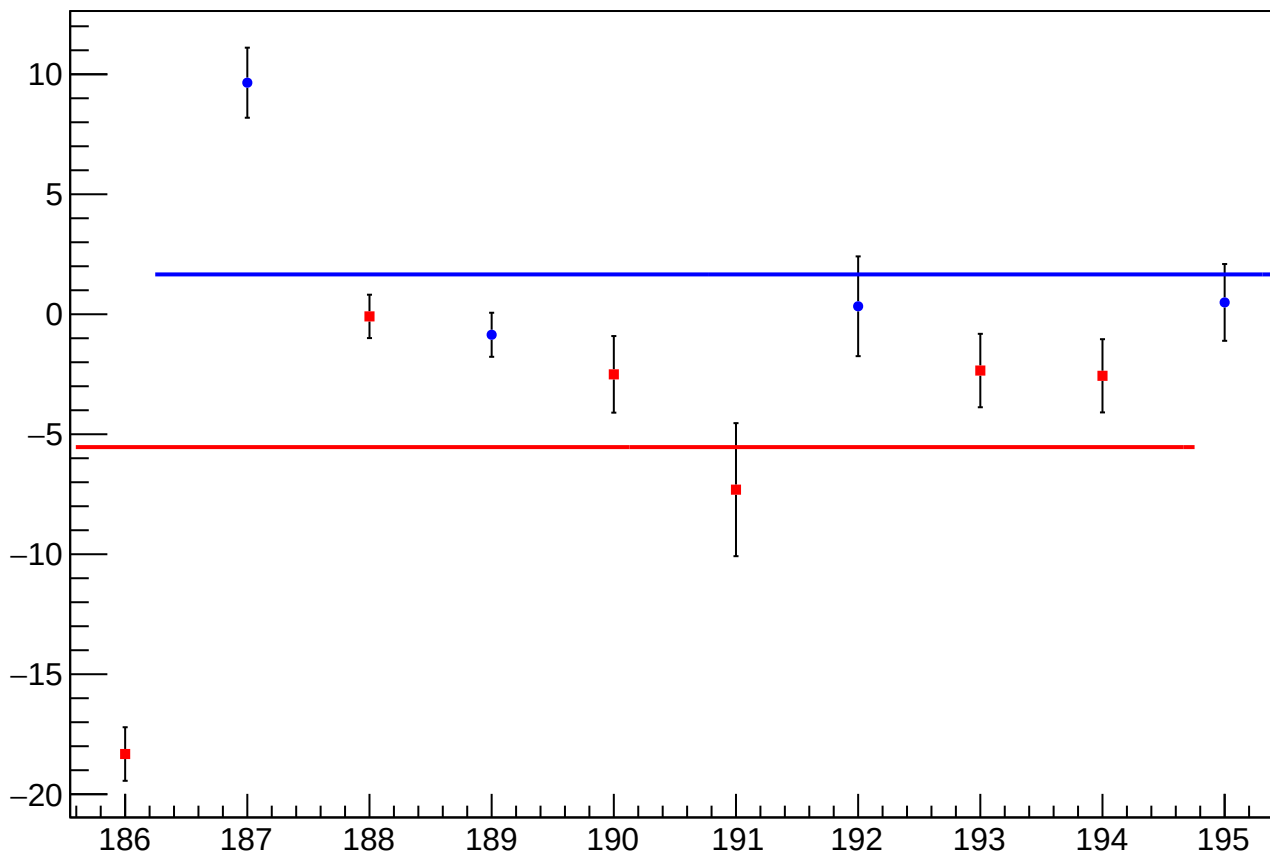
Right: 5.001+/-0.322 χ^2/NDF : 7014.7/9

In: -6.133+/-0.537 χ^2/NDF : 423.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.001+/-0.322 χ^2/NDF : 7014.7/9

reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.660 $\pm$ 0.663 χ^2 /NDF: 38.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -5.536 $\pm$ 0.542 χ^2 /NDF: 179.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

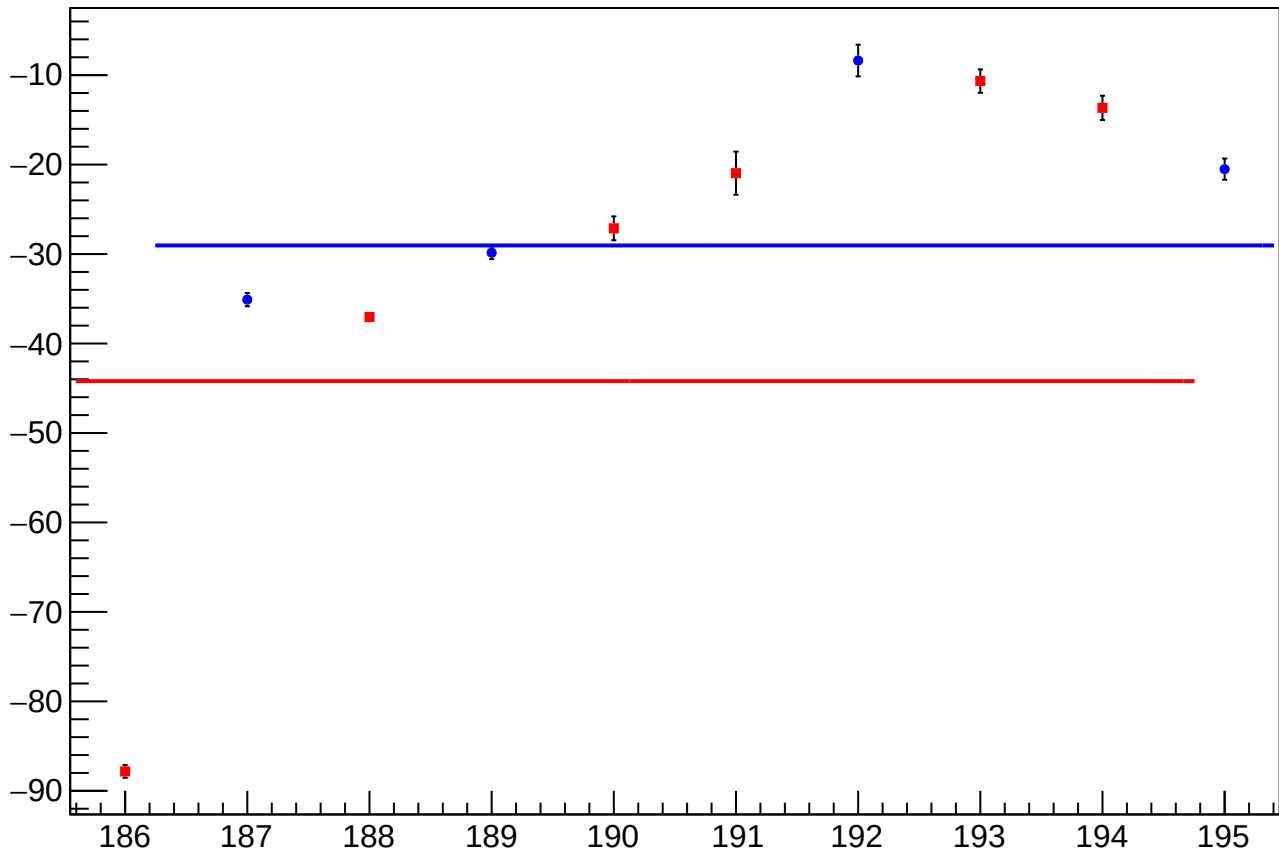
Right: -2.652 $\pm$ 0.419 χ^2 /NDF: 288.8/9

In: 1.660 $\pm$ 0.663 χ^2 /NDF: 38.4/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -2.652 $\pm$ 0.419 χ^2 /NDF: 288.8/9

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -29.037 ± 0.455 χ^2/NDF : 255.7/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -44.206 ± 0.334 χ^2/NDF : 5448.2/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

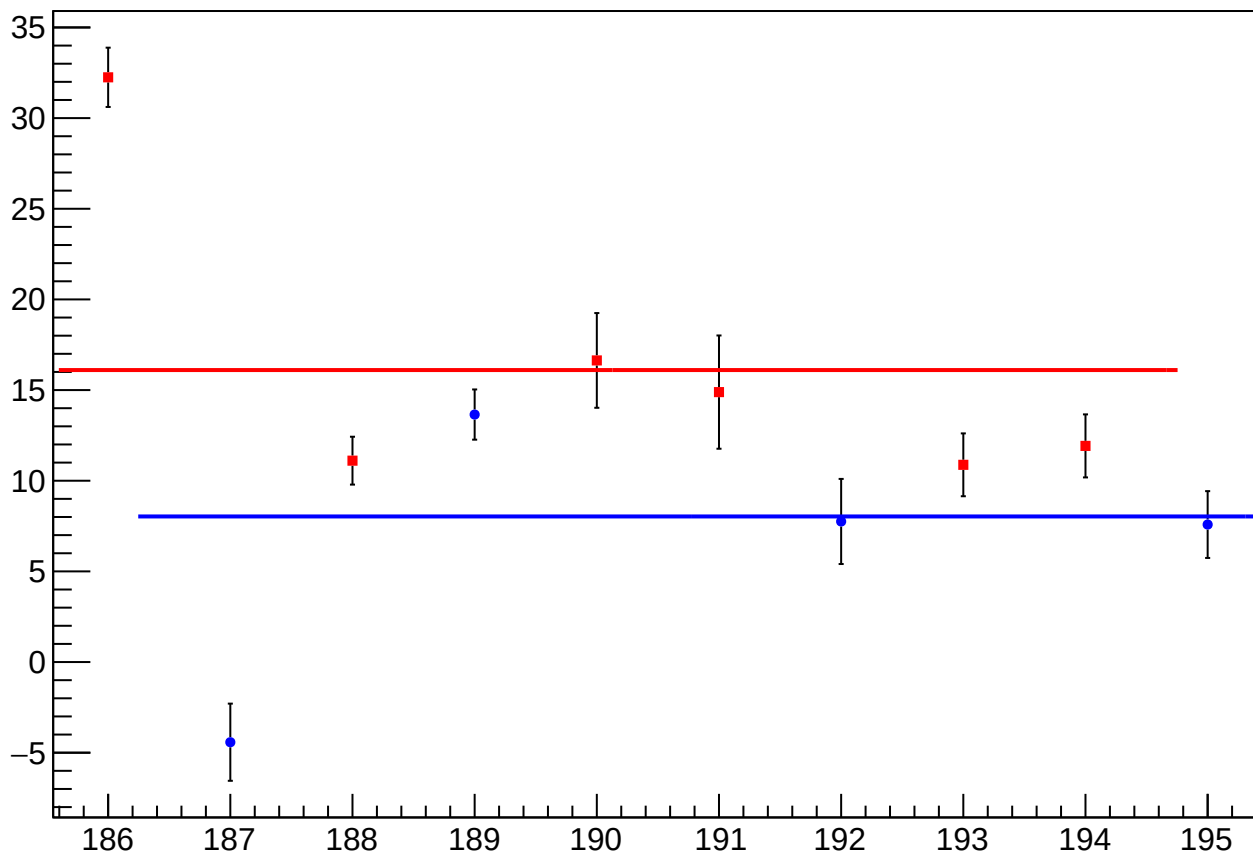
Right: -38.887 ± 0.269 χ^2/NDF : 6425.4/9

In: -29.037 ± 0.455 χ^2/NDF : 255.7/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -38.887 ± 0.269 χ^2/NDF : 6425.4/9

reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.030+/-0.906 χ^2/NDF : 50.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 16.104+/-0.733 χ^2/NDF : 126.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

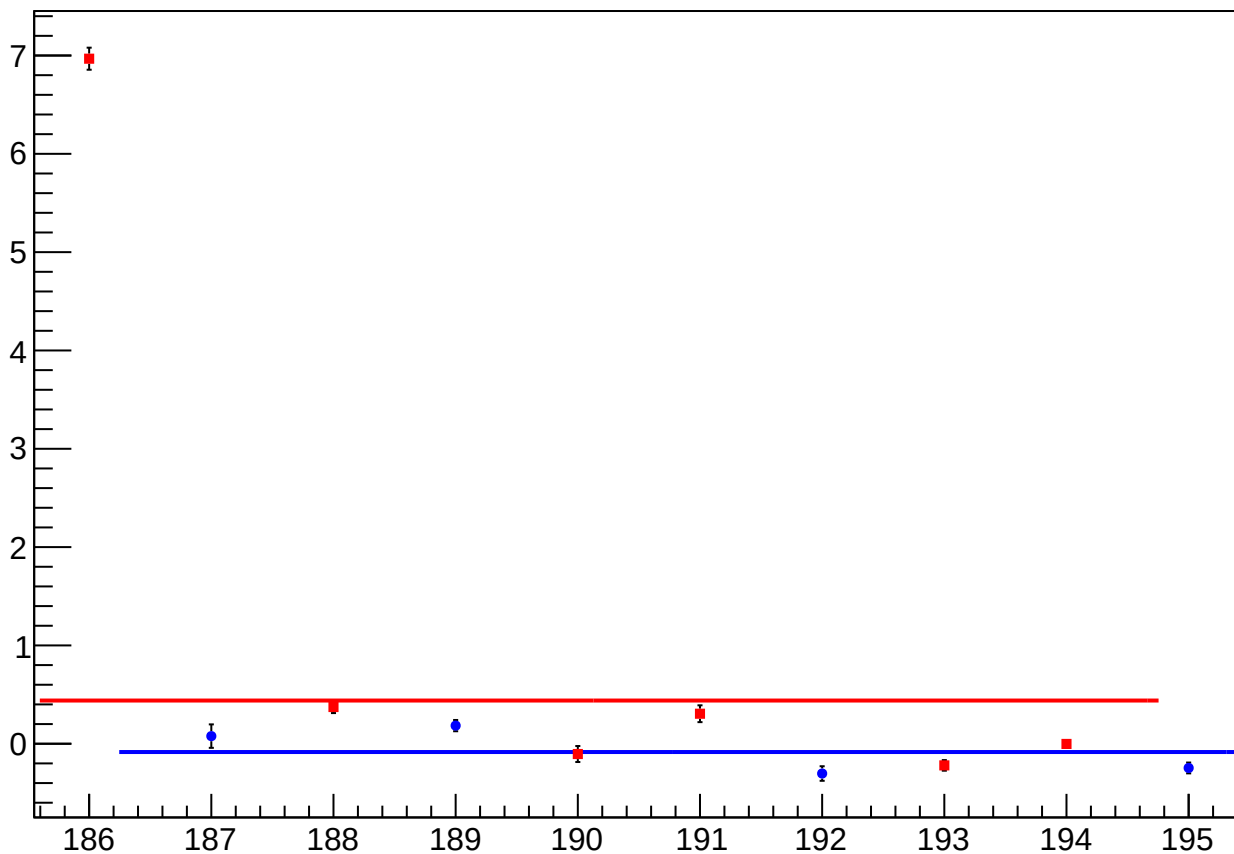
Right: 12.909+/-0.570 χ^2/NDF : 225.7/9

In: 8.030+/-0.906 χ^2/NDF : 50.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.909+/-0.570 χ^2/NDF : 225.7/9

reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.084 ± 0.034 $\chi^2/\text{NDF}: 41.2/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.439 ± 0.027 $\chi^2/\text{NDF}: 3660.8/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

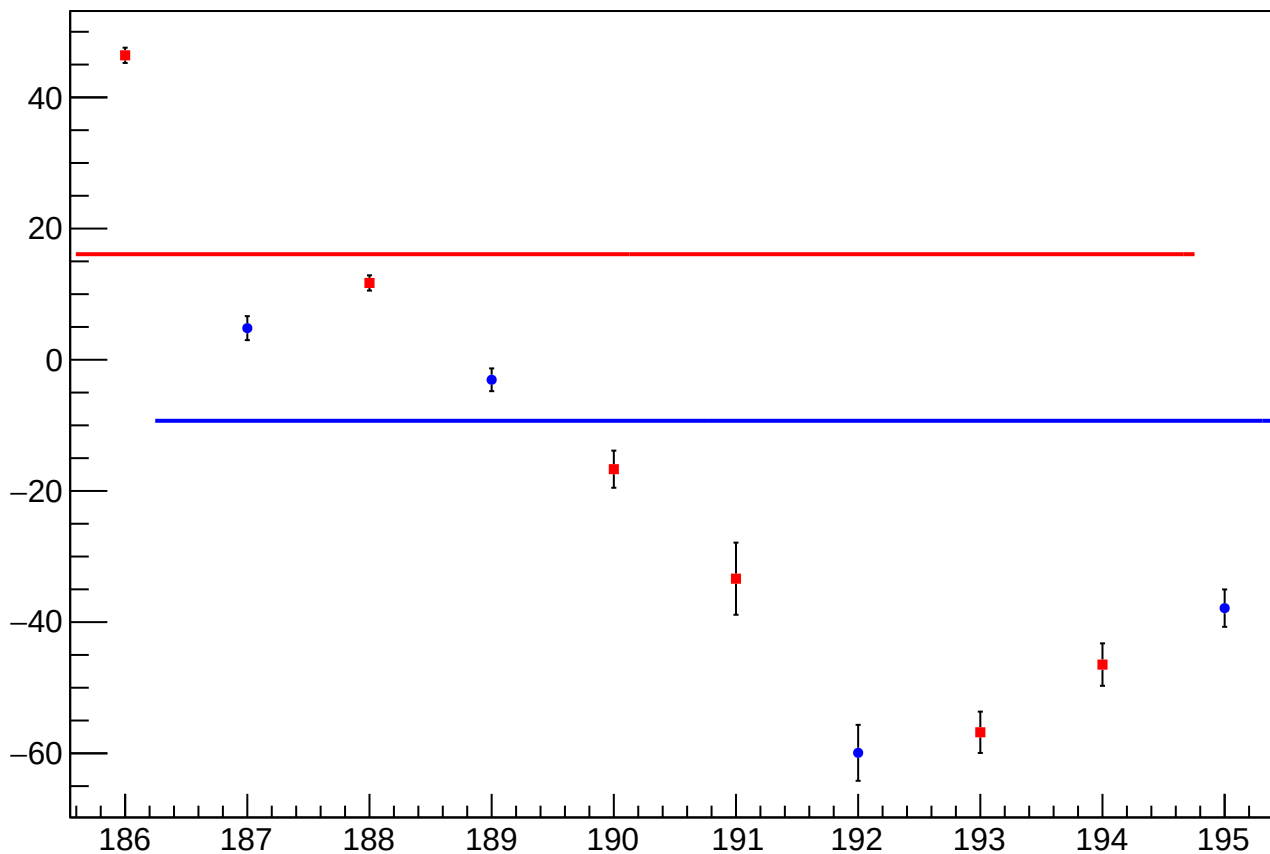
Right: 0.233 ± 0.021 $\chi^2/\text{NDF}: 3849.7/9$

In: -0.084 ± 0.034 $\chi^2/\text{NDF}: 41.2/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 0.233 ± 0.021 $\chi^2/\text{NDF}: 3849.7/9$

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -9.303+/-1.111 χ^2/NDF : 314.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 16.092+/-0.740 χ^2/NDF : 1813.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

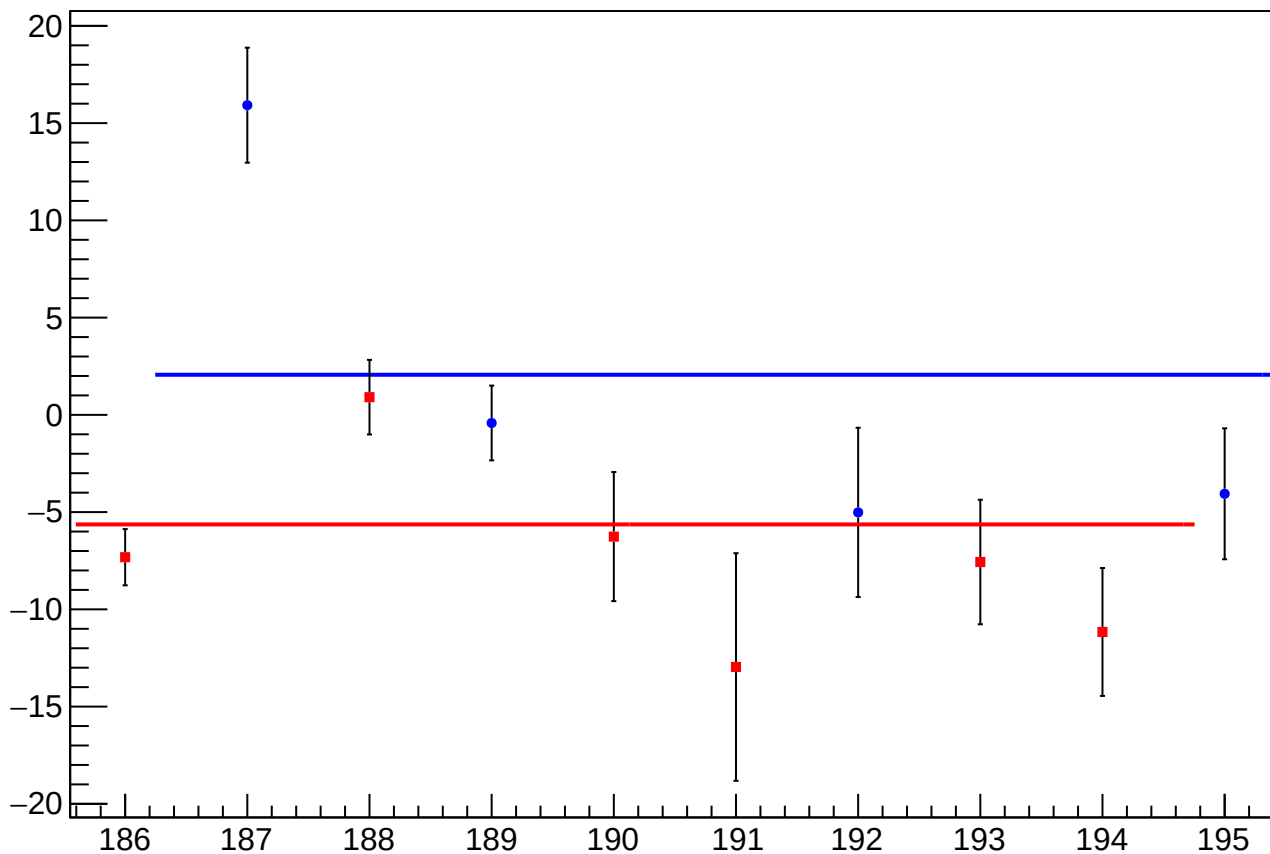
Right: 8.296+/-0.616 χ^2/NDF : 2489.5/9

In: -9.303+/-1.111 χ^2/NDF : 314.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.296+/-0.616 χ^2/NDF : 2489.5/9

reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.062 $\pm$ 1.379 χ^2 /NDF: 29.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -5.633 $\pm$ 0.971 χ^2 /NDF: 17.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

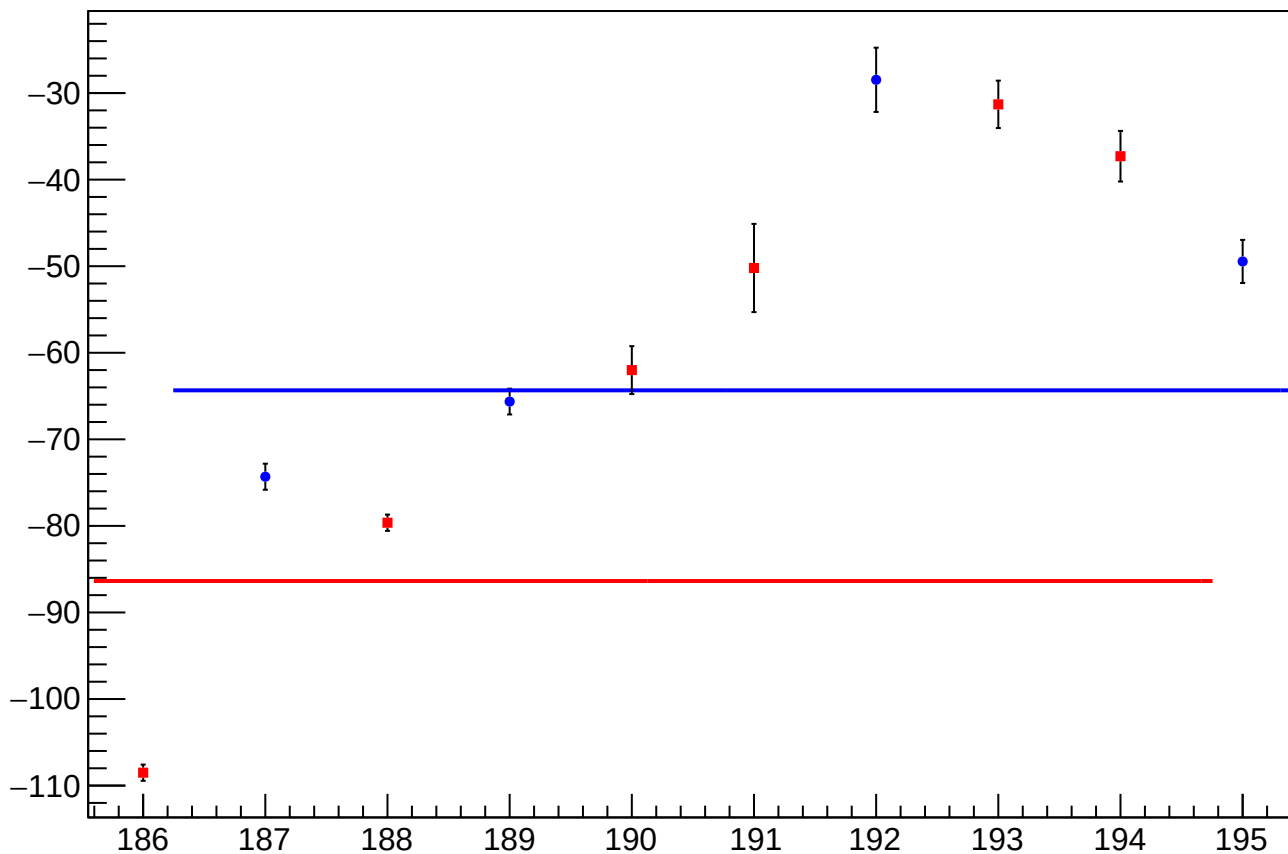
Right: -3.081 $\pm$ 0.794 χ^2 /NDF: 68.2/9

In: 2.062 $\pm$ 1.379 χ^2 /NDF: 29.6/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -3.081 $\pm$ 0.794 χ^2 /NDF: 68.2/9

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -64.341+/-0.941 χ^2/NDF : 173.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -86.368+/-0.609 χ^2/NDF : 1425.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

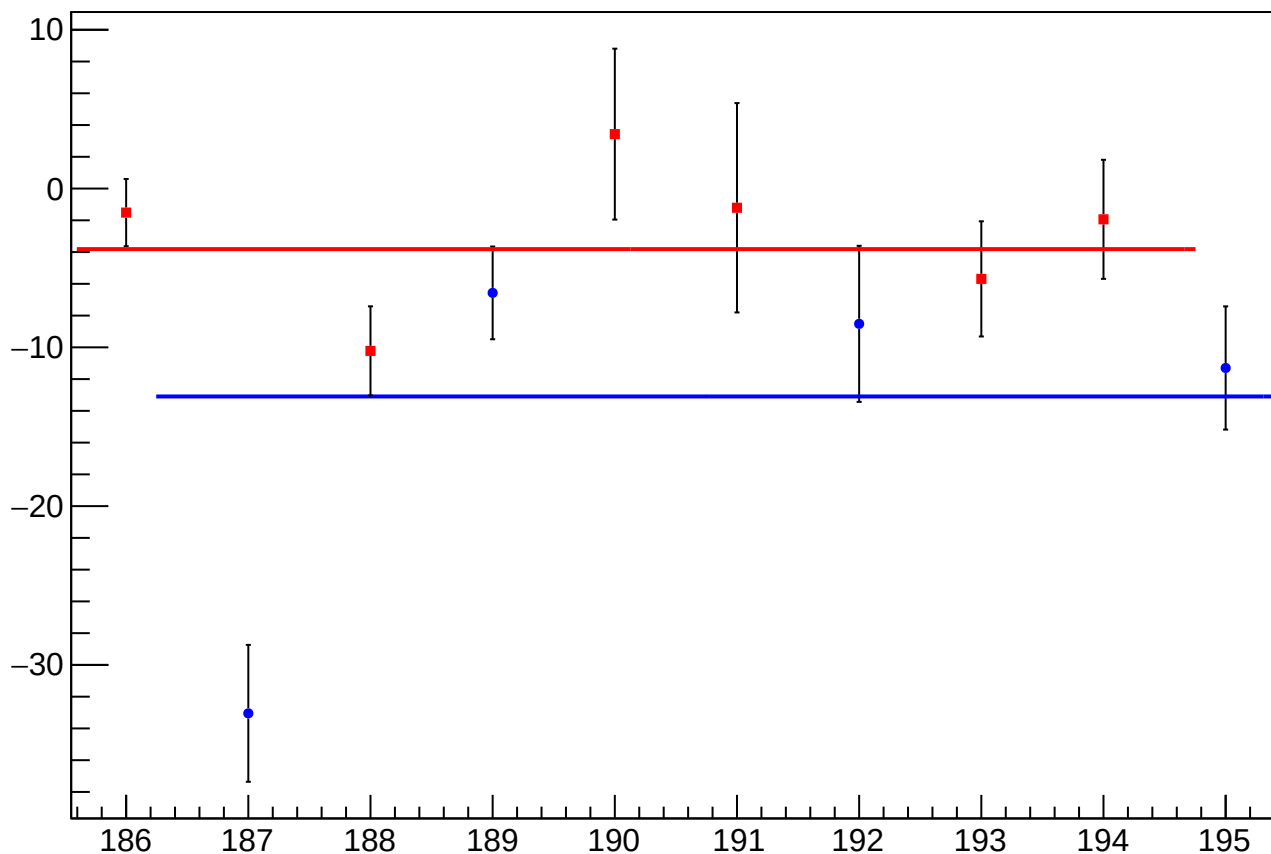
Right: -79.866+/-0.511 χ^2/NDF : 1985.3/9

In: -64.341+/-0.941 χ^2/NDF : 173.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -79.866+/-0.511 χ^2/NDF : 1985.3/9

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -13.094 $\pm$ 1.893 χ^2 /NDF: 27.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -3.814 $\pm$ 1.343 χ^2 /NDF: 8.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

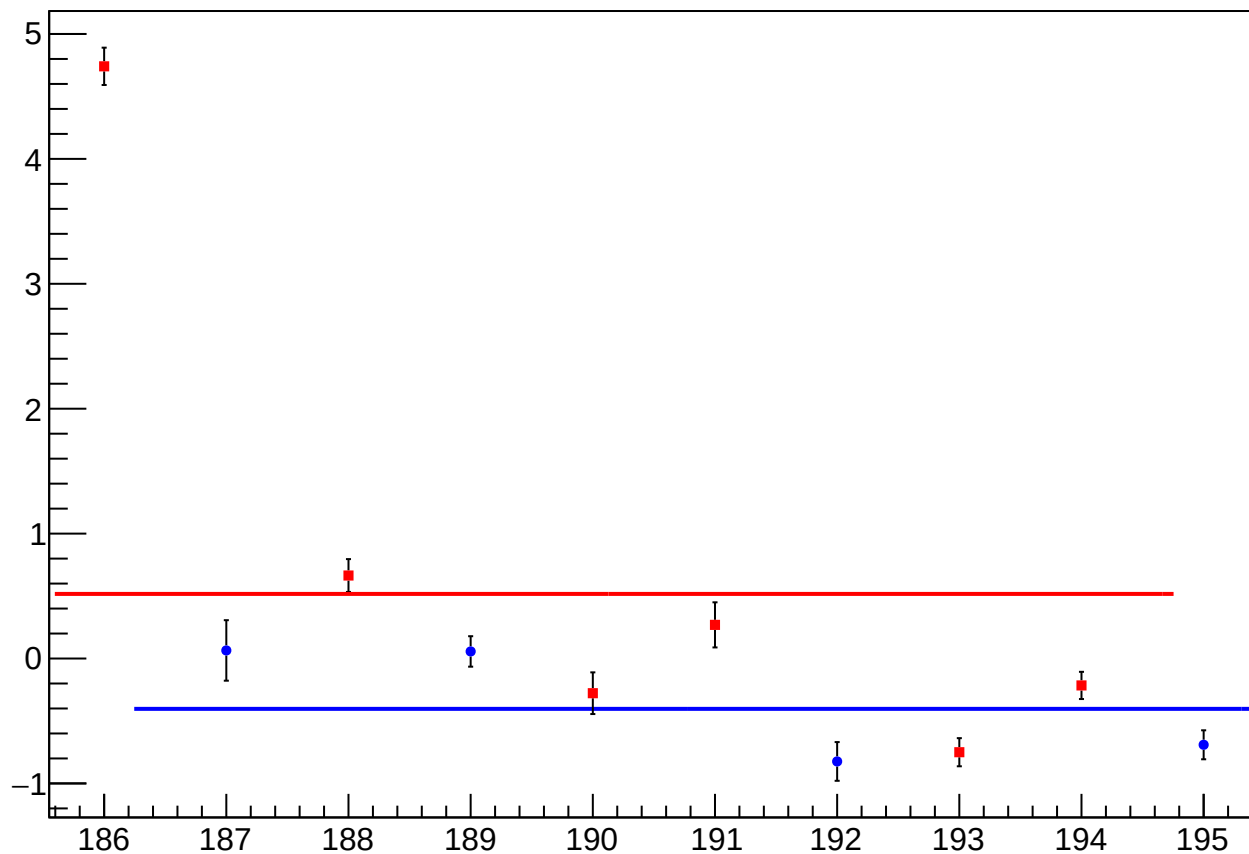
Right: -6.919 $\pm$ 1.095 χ^2 /NDF: 52.4/9

In: -13.094 $\pm$ 1.893 χ^2 /NDF: 27.5/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -6.919 $\pm$ 1.095 χ^2 /NDF: 52.4/9

reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.403 $\pm$ 0.071 χ^2 /NDF: 31.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.517 $\pm$ 0.055 χ^2 /NDF: 997.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

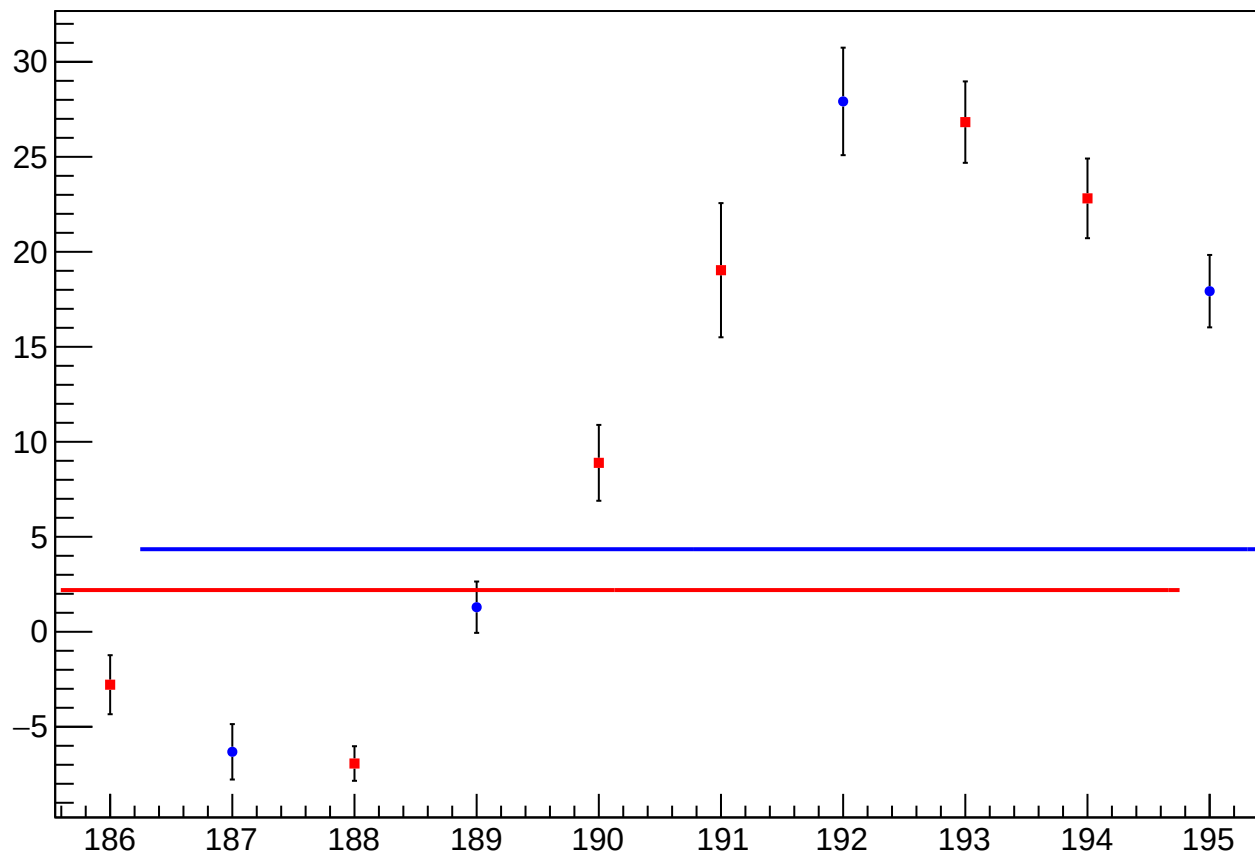
Right: 0.171 $\pm$ 0.043 χ^2 /NDF: 1134.5/9

In: -0.403 $\pm$ 0.071 χ^2 /NDF:31.5/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.171 $\pm$ 0.043 χ^2 /NDF: 1134.5/9

reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 4.346+/-0.840 χ^2/NDF : 178.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.196+/-0.646 χ^2/NDF : 373.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

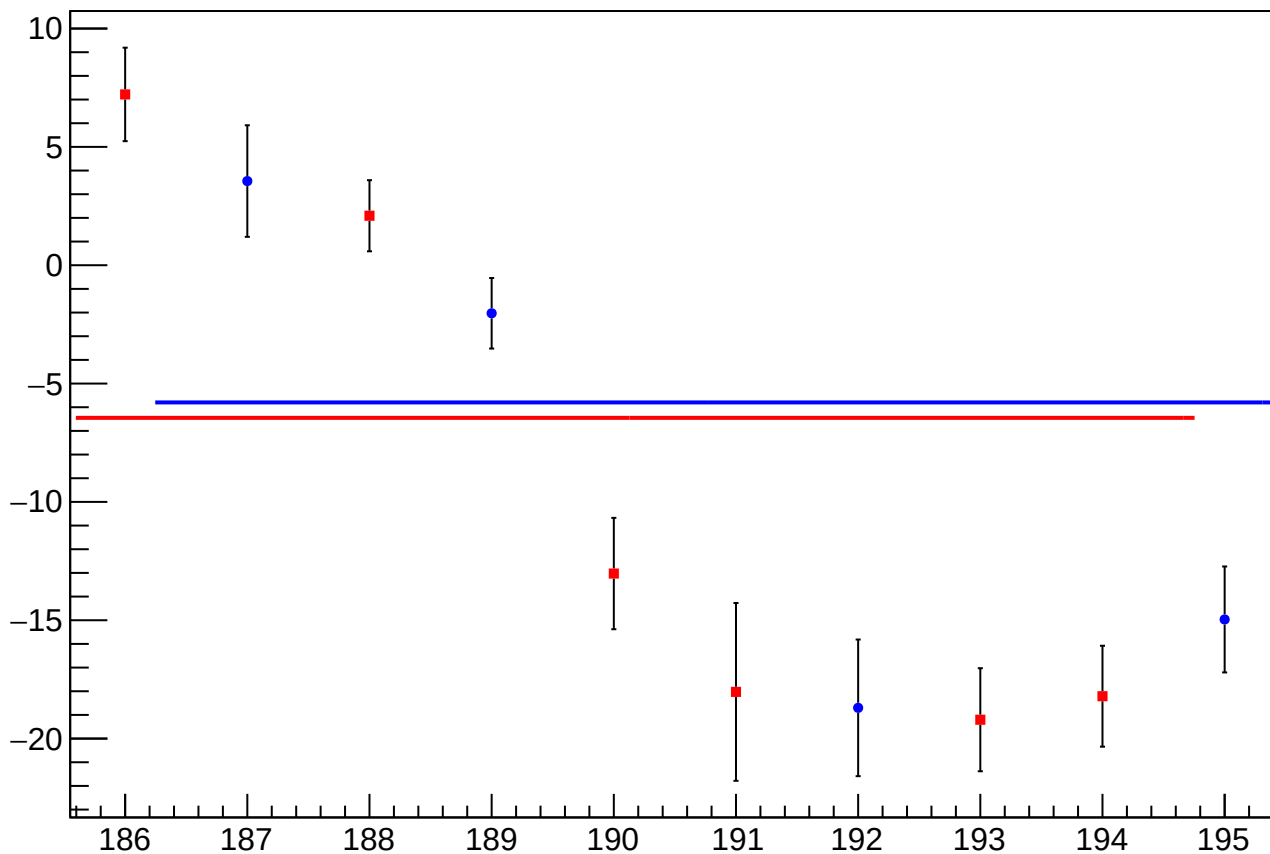
Right: 2.995+/-0.512 χ^2/NDF : 556.6/9

In: 4.346+/-0.840 χ^2/NDF : 178.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.995+/-0.512 χ^2/NDF : 556.6/9

reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.797 $\pm$ 1.026 χ^2 /NDF: 58.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -6.448 $\pm$ 0.851 χ^2 /NDF: 162.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

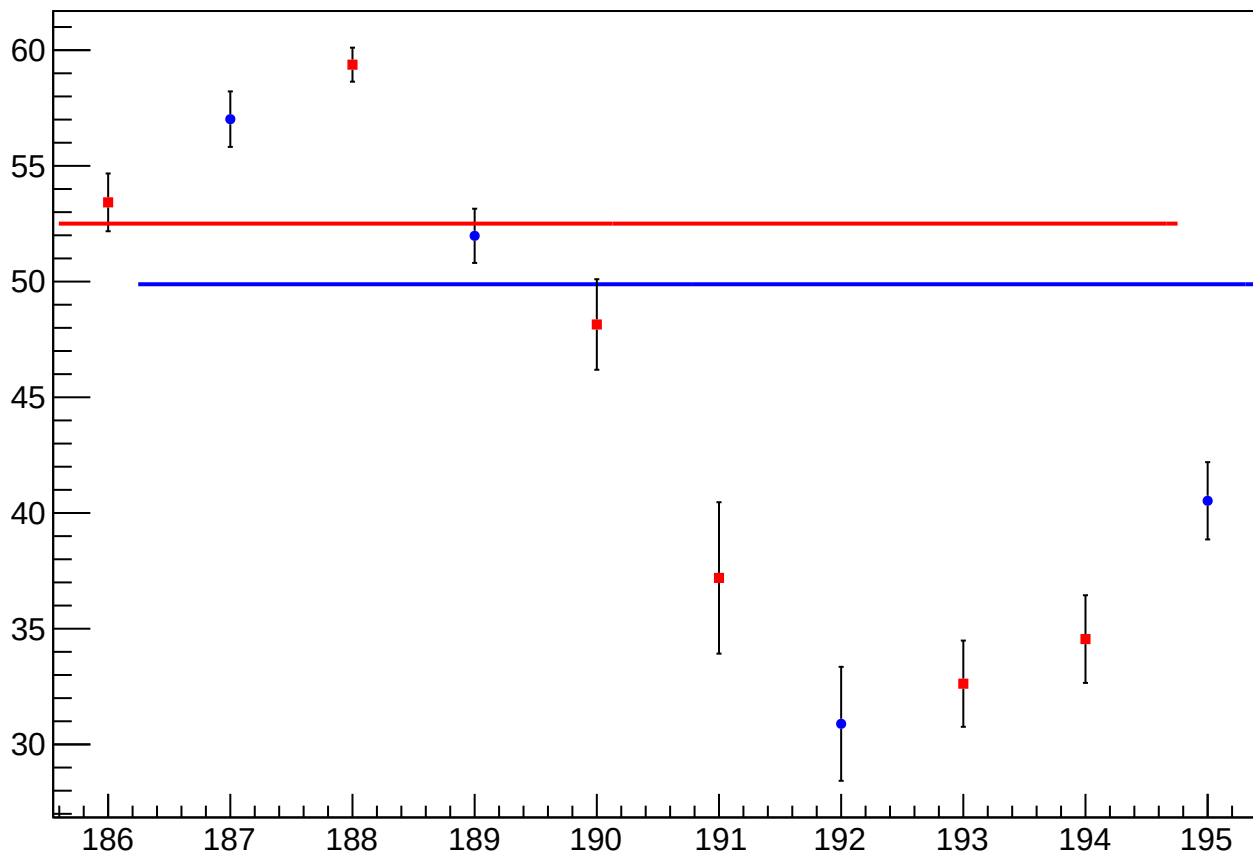
Right: -6.183 $\pm$ 0.655 χ^2 /NDF: 221.4/9

In: -5.797 $\pm$ 1.026 χ^2 /NDF:58.9/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -6.183 $\pm$ 0.655 χ^2 /NDF: 221.4/9

reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 49.885+/-0.716 χ^2/NDF : 129.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 52.505+/-0.541 χ^2/NDF : 318.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

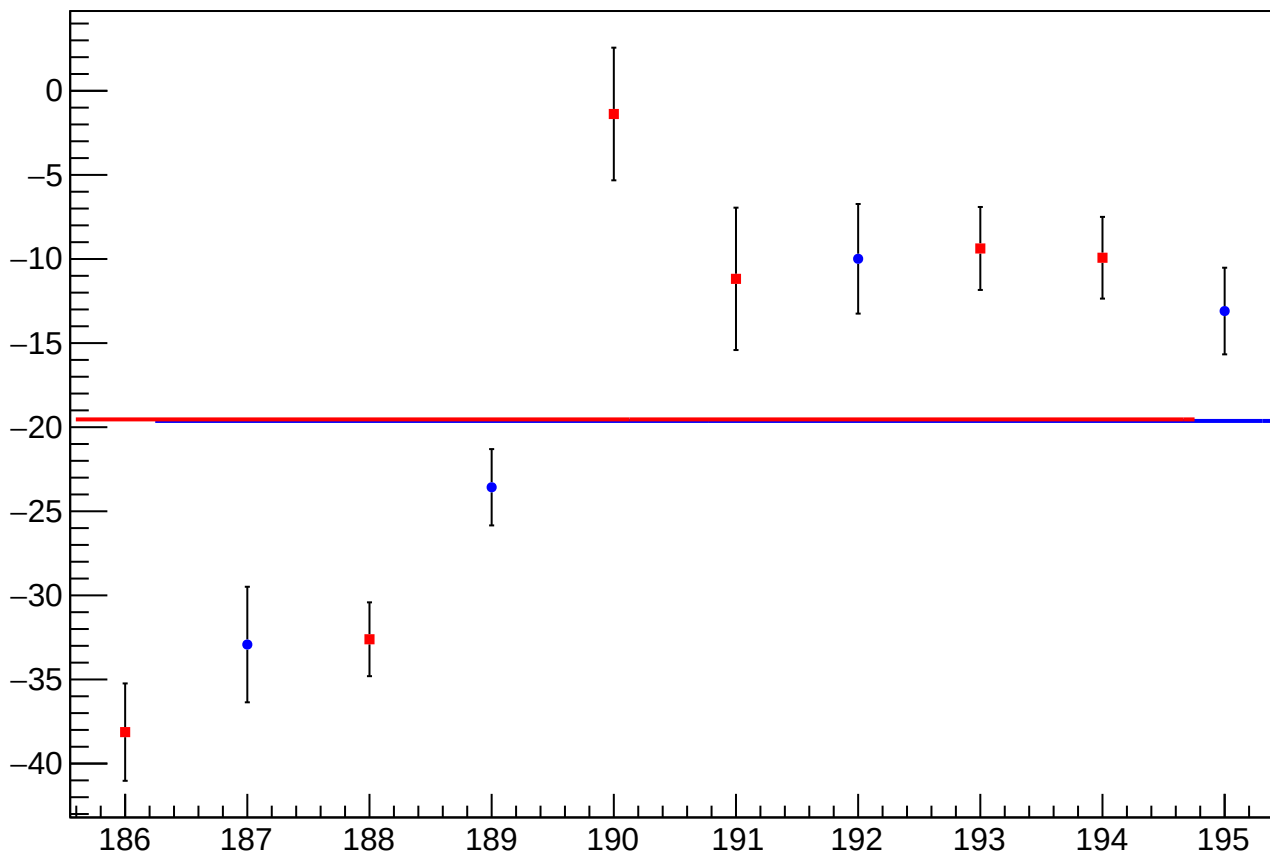
Right: 51.553+/-0.432 χ^2/NDF : 456.5/9

In: 49.885+/-0.716 χ^2/NDF : 129.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 51.553+/-0.432 χ^2/NDF : 456.5/9

reg_asym_sam_15_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -19.628 $\pm$ 1.382 χ^2 /NDF: 33.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -19.537 $\pm$ 1.132 χ^2 /NDF: 134.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

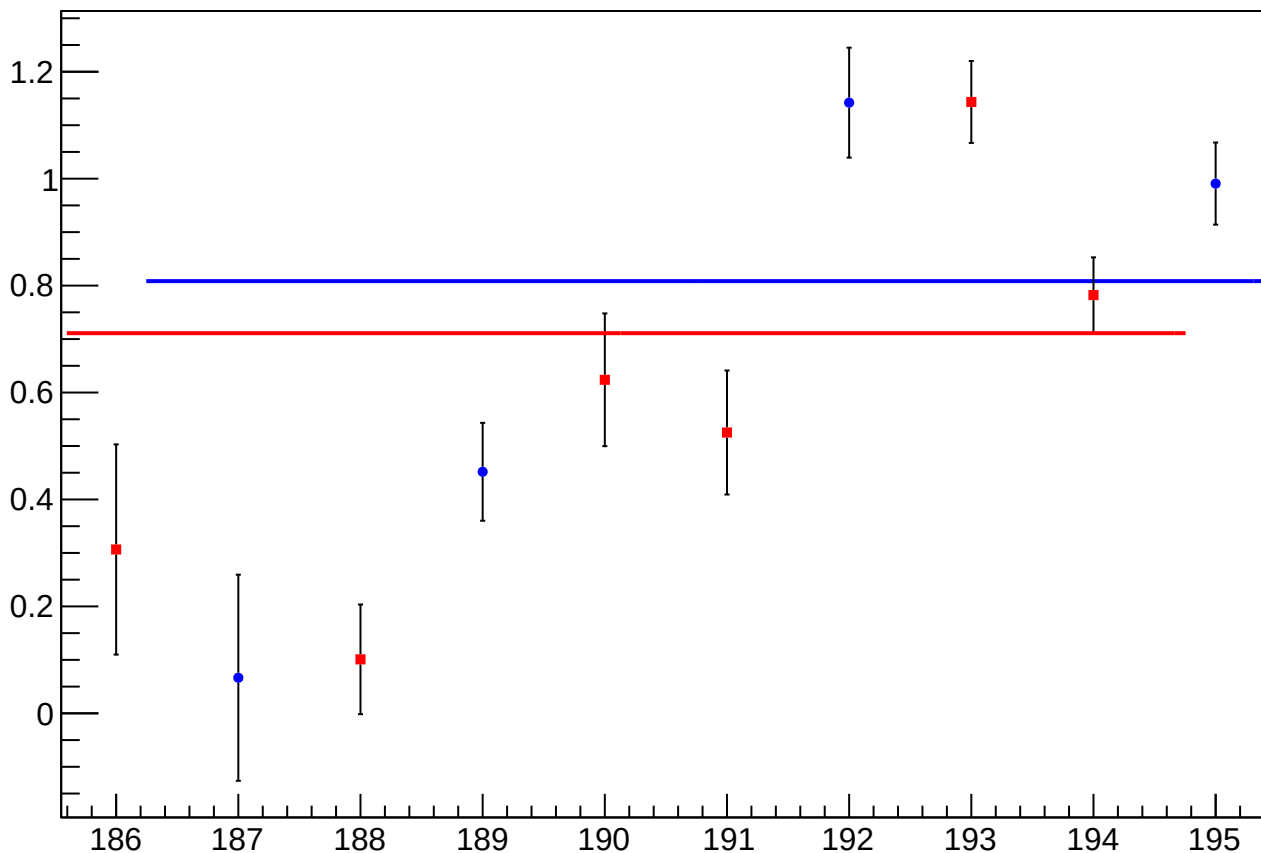
Right: -19.574 $\pm$ 0.876 χ^2 /NDF: 167.6/9

In: -19.628 $\pm$ 1.382 χ^2 /NDF:33.2/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -19.574 $\pm$ 0.876 χ^2 /NDF: 167.6/9

reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.808 $\pm$ 0.049 χ^2 /NDF: 46.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.711 $\pm$ 0.040 χ^2 /NDF: 75.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

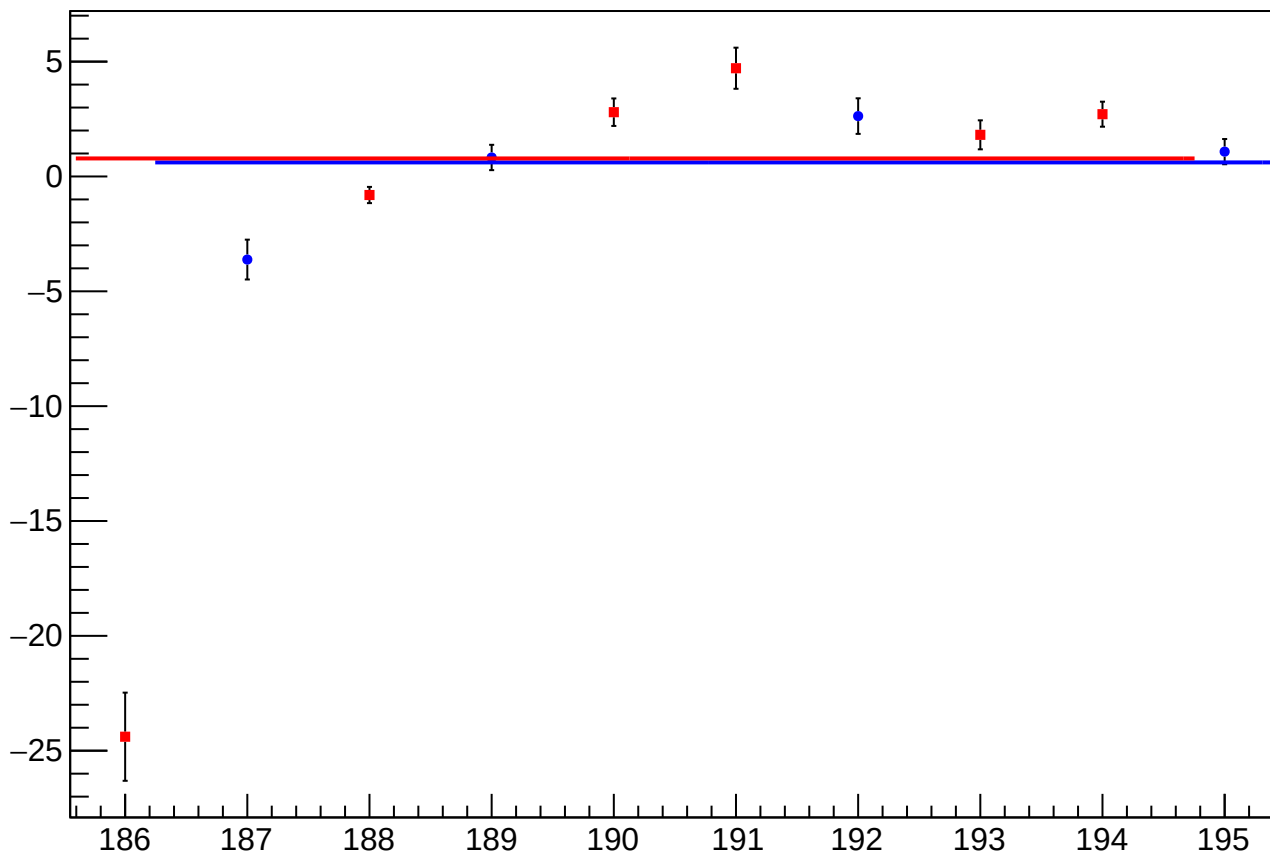
Right: 0.749 $\pm$ 0.031 χ^2 /NDF: 124.1/9

In: 0.808 $\pm$ 0.049 χ^2 /NDF:46.2/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.749 $\pm$ 0.031 χ^2 /NDF: 124.1/9

reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 0.612+/-0.323 χ^2/NDF : 31.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.785+/-0.234 χ^2/NDF : 238.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

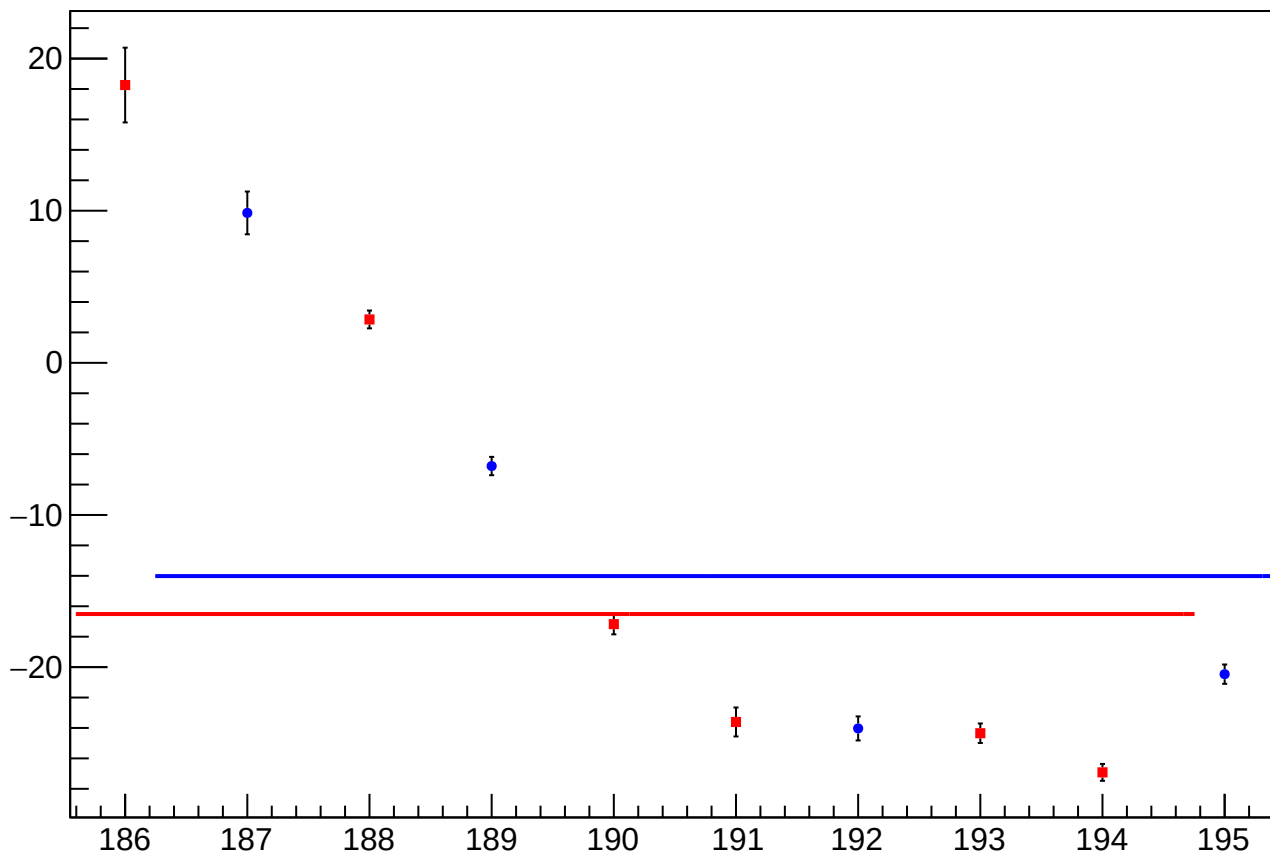
Right: 0.725+/-0.190 χ^2/NDF : 269.8/9

In: 0.612+/-0.323 χ^2/NDF : 31.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.725+/-0.190 χ^2/NDF : 269.8/9

reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -14.017 $\pm$ 0.369 χ^2 /NDF: 696.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -16.512 $\pm$ 0.288 χ^2 /NDF: 1853.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

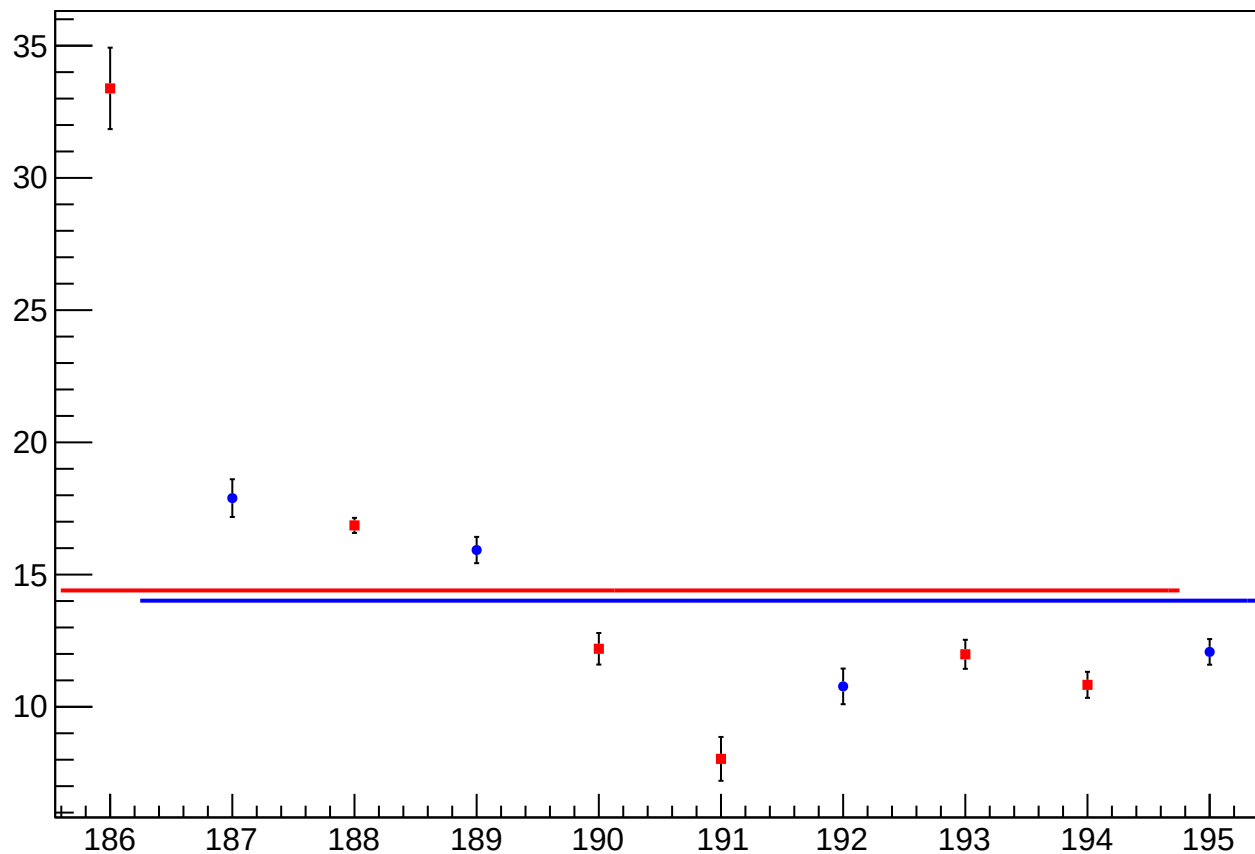
Right: -15.569 $\pm$ 0.227 χ^2 /NDF: 2577.8/9

In: -14.017 $\pm$ 0.369 χ^2 /NDF:696.3/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -15.569 $\pm$ 0.227 χ^2 /NDF: 2577.8/9

reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 14.014+/-0.283 χ^2/NDF : 83.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.400+/-0.202 χ^2/NDF : 370.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

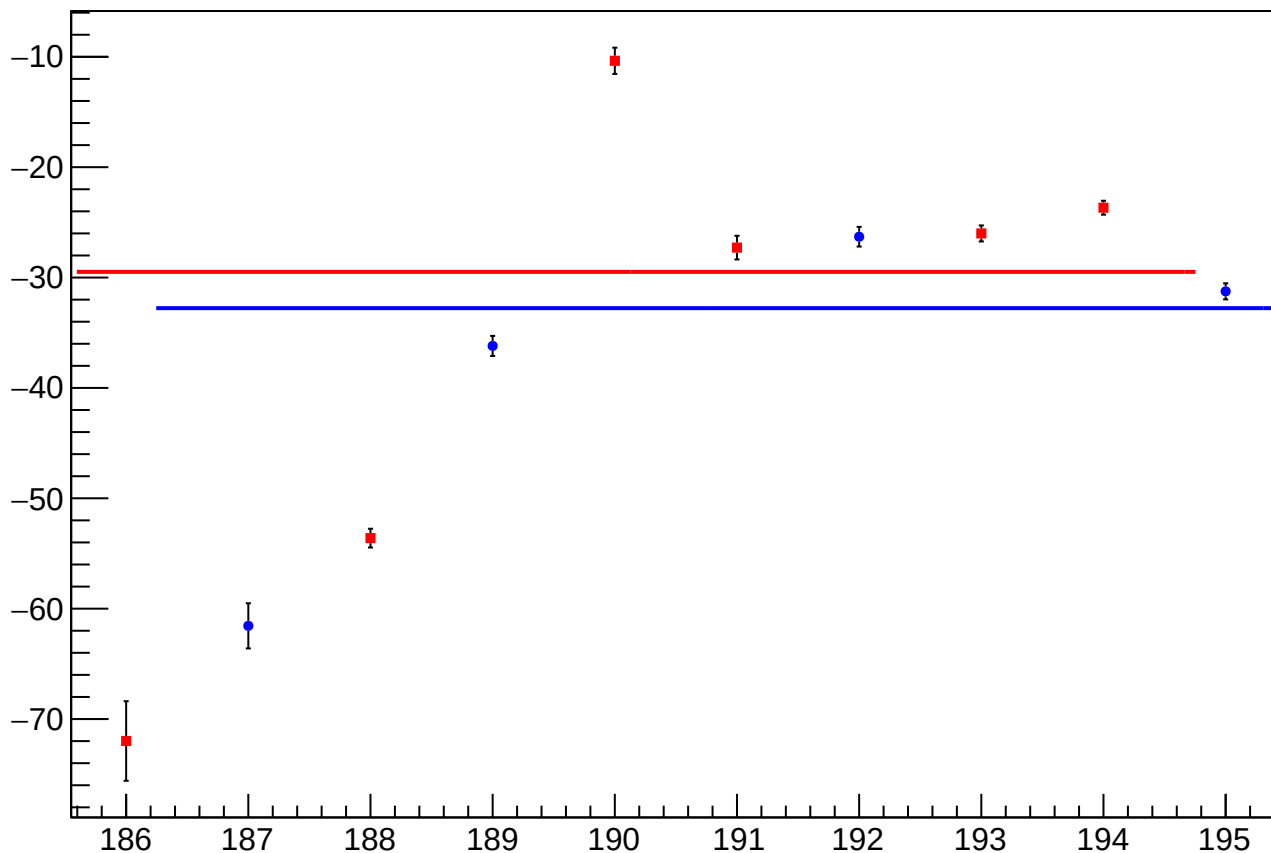
Right: 14.270+/-0.165 χ^2/NDF : 455.5/9

In: 14.014+/-0.283 χ^2/NDF : 83.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.270+/-0.165 χ^2/NDF : 455.5/9

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -32.772 $\pm$ 0.467 χ^2 /NDF: 269.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -29.483 $\pm$ 0.367 χ^2 /NDF: 1314.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

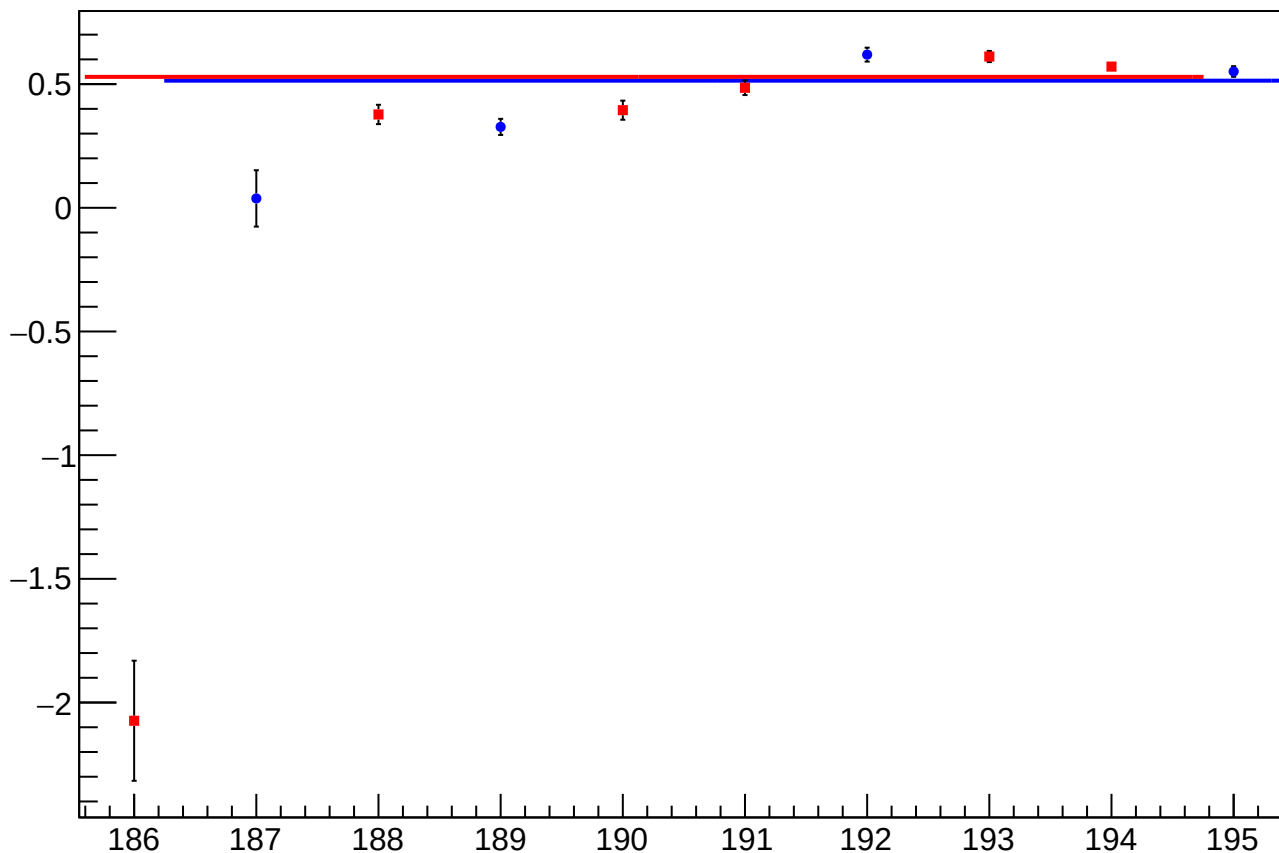
Right: -30.738 $\pm$ 0.288 χ^2 /NDF: 1614.2/9

In: -32.772 $\pm$ 0.467 χ^2 /NDF: 269.0/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -30.738 $\pm$ 0.288 χ^2 /NDF: 1614.2/9

reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.514+/-0.015 χ^2/NDF : 67.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.529+/-0.012 χ^2/NDF : 162.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

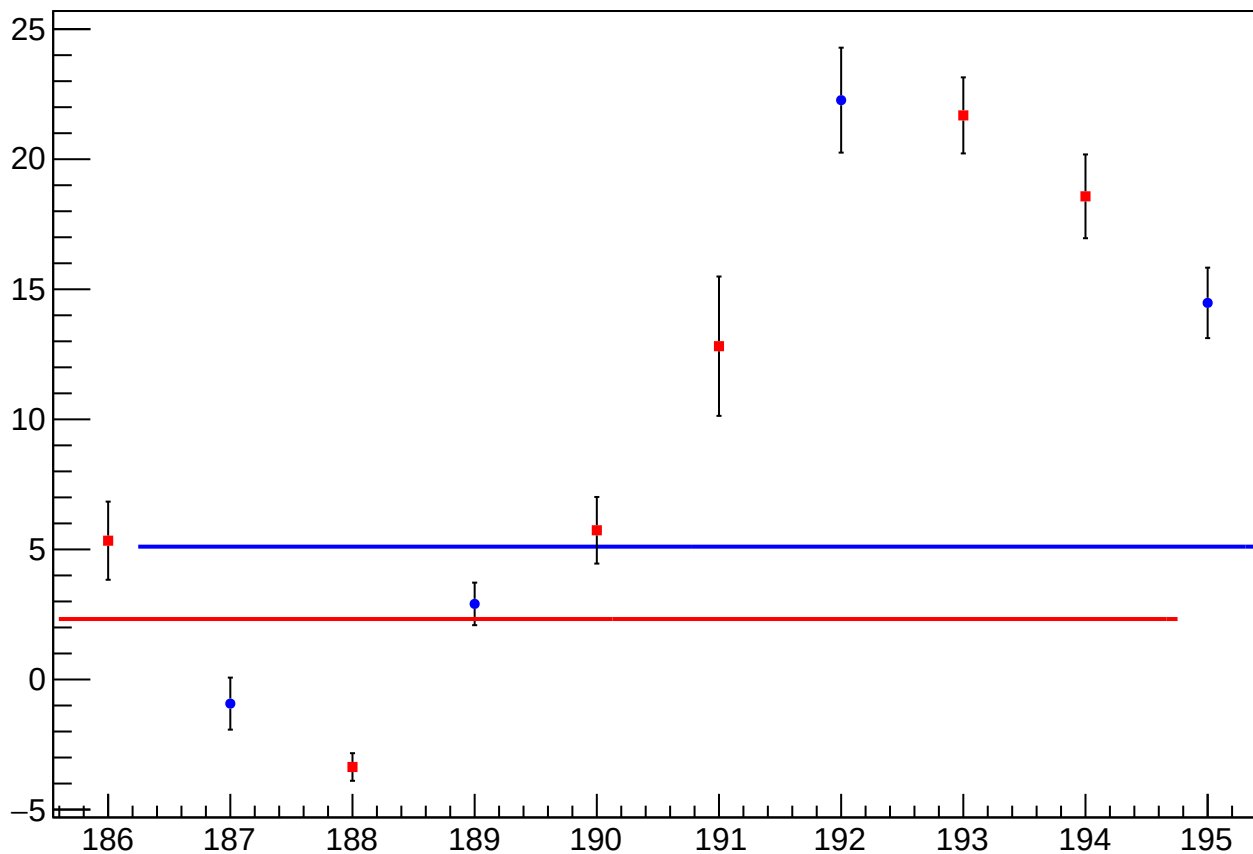
Right: 0.524+/-0.009 χ^2/NDF : 230.9/9

In: 0.514+/-0.015 χ^2/NDF : 67.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.524+/-0.009 χ^2/NDF : 230.9/9

reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 5.107+/-0.552 χ^2/NDF : 163.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.325+/-0.423 χ^2/NDF : 418.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

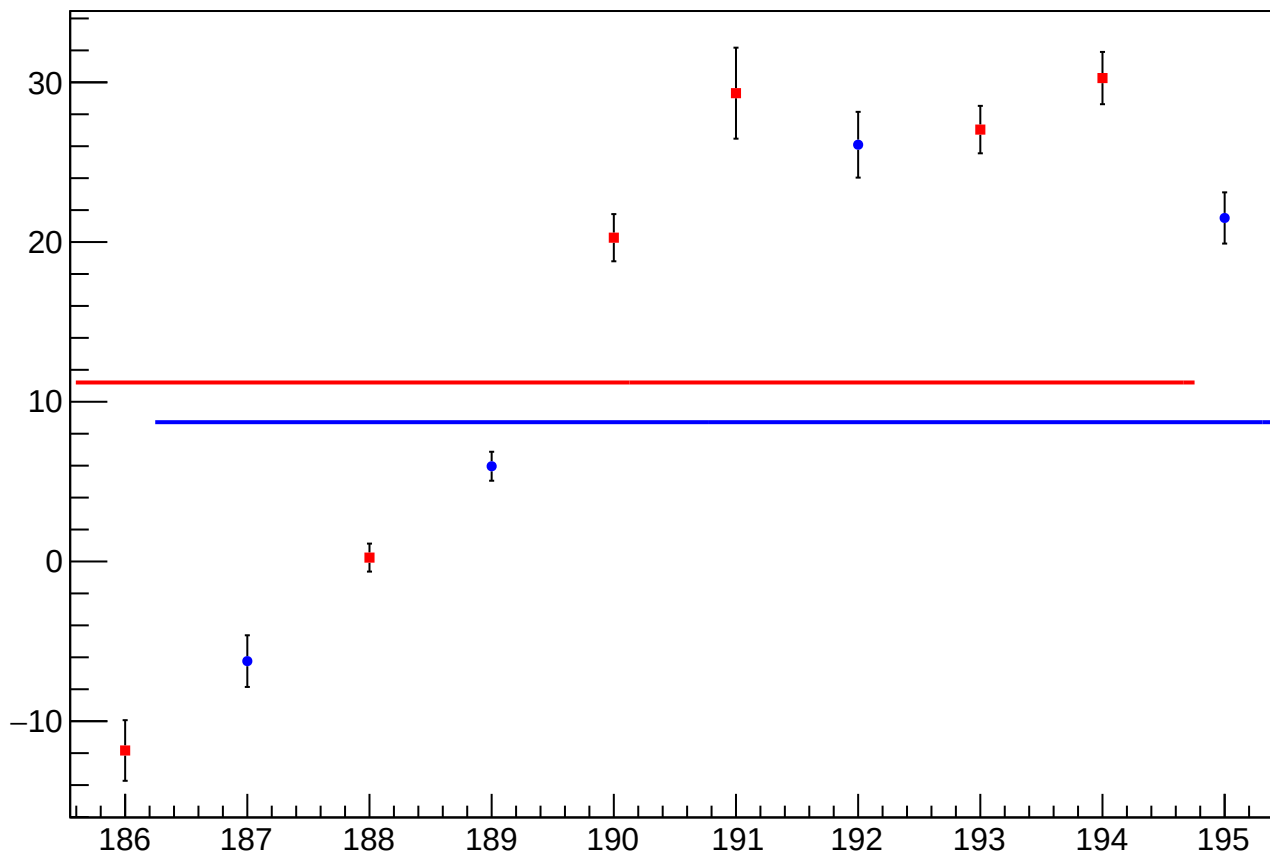
Right: 3.354+/-0.336 χ^2/NDF : 598.4/9

In: 5.107+/-0.552 χ^2/NDF : 163.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.354+/-0.336 χ^2/NDF : 598.4/9

reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.721+/-0.671 χ^2/NDF : 229.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.207+/-0.579 χ^2/NDF : 631.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

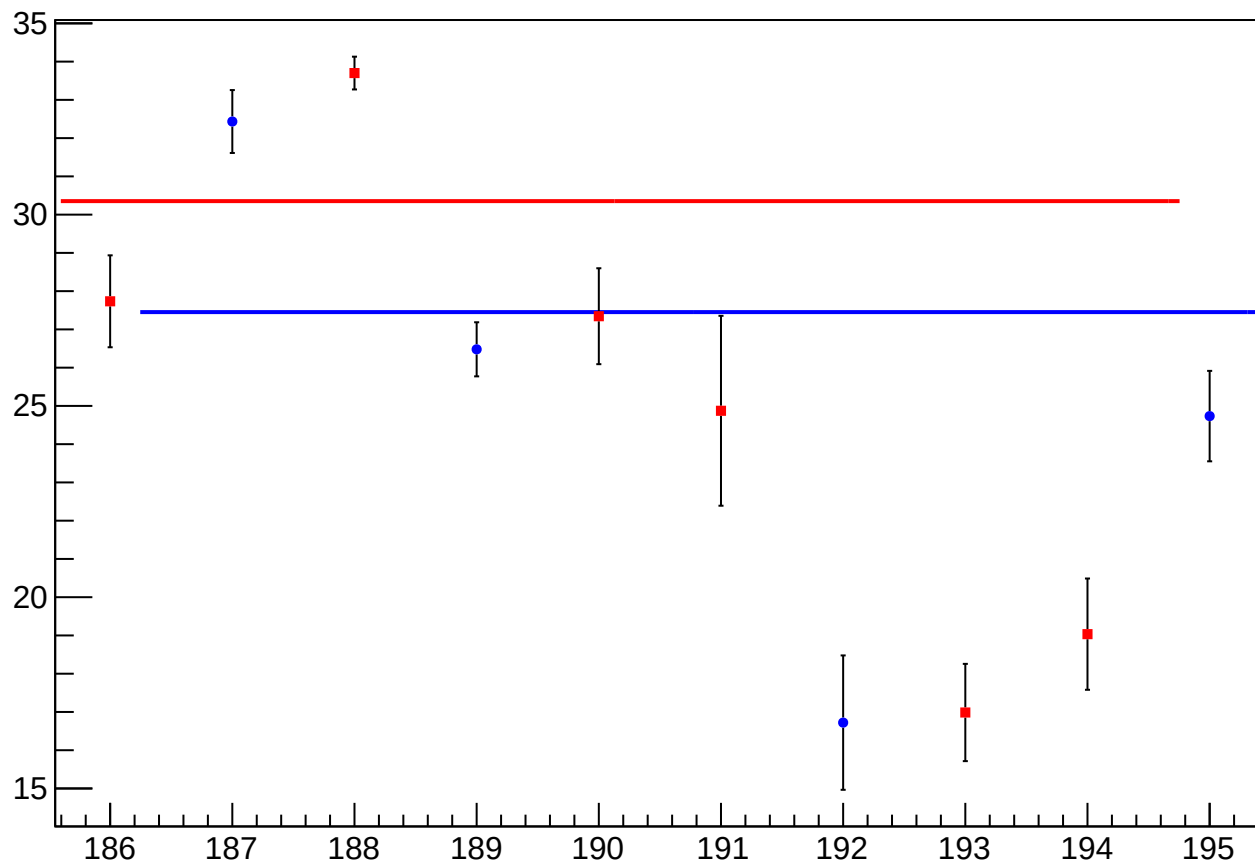
Right: 10.147+/-0.438 χ^2/NDF : 868.6/9

In: 8.721+/-0.671 χ^2/NDF : 229.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.147+/-0.438 χ^2/NDF : 868.6/9

reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 27.452 $\pm$ 0.470 χ^2 /NDF: 81.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 30.353 $\pm$ 0.353 χ^2 /NDF: 247.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

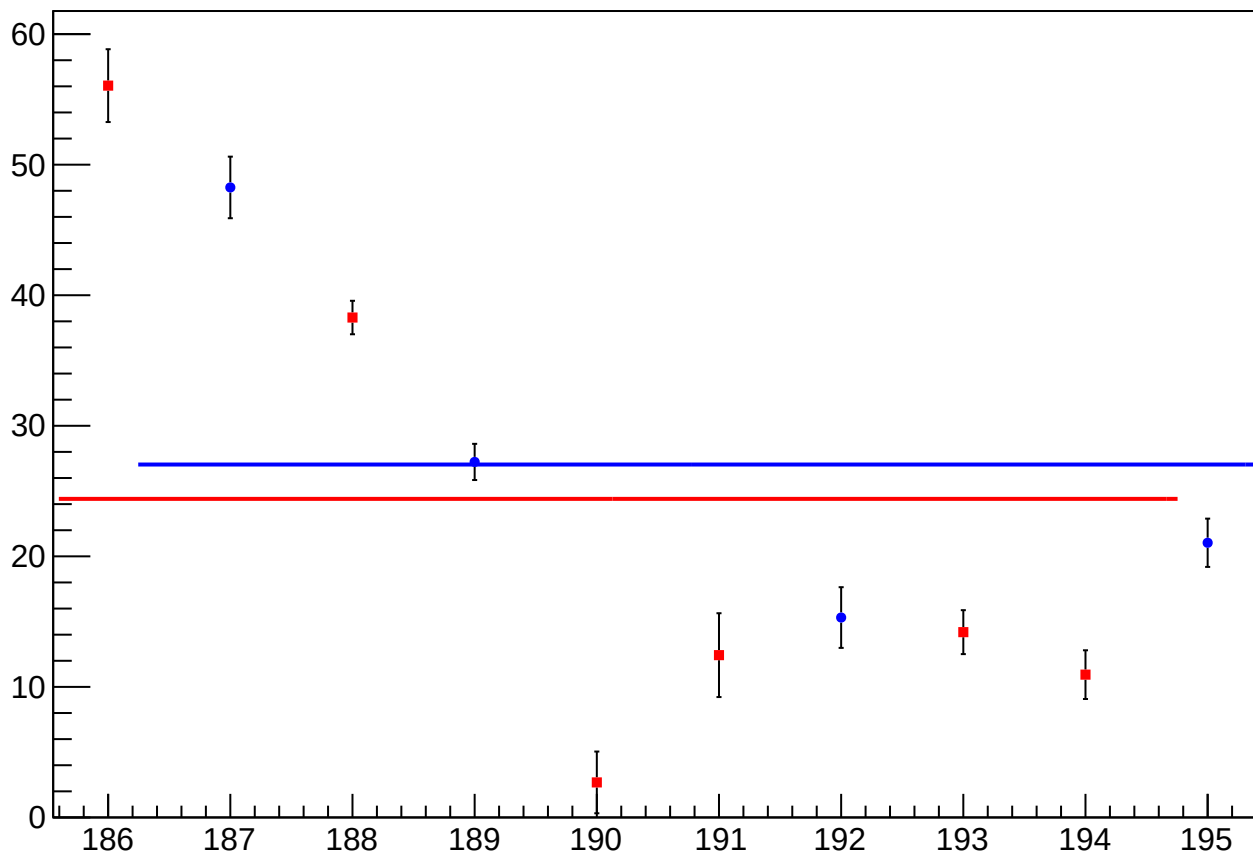
Right: 29.309 $\pm$ 0.282 χ^2 /NDF: 353.2/9

In: 27.452 $\pm$ 0.470 χ^2 /NDF: 81.2/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 29.309 $\pm$ 0.282 χ^2 /NDF: 353.2/9

reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 27.033+/-0.921 χ^2 /NDF: 117.0/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 24.402+/-0.778 χ^2 /NDF: 433.3/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

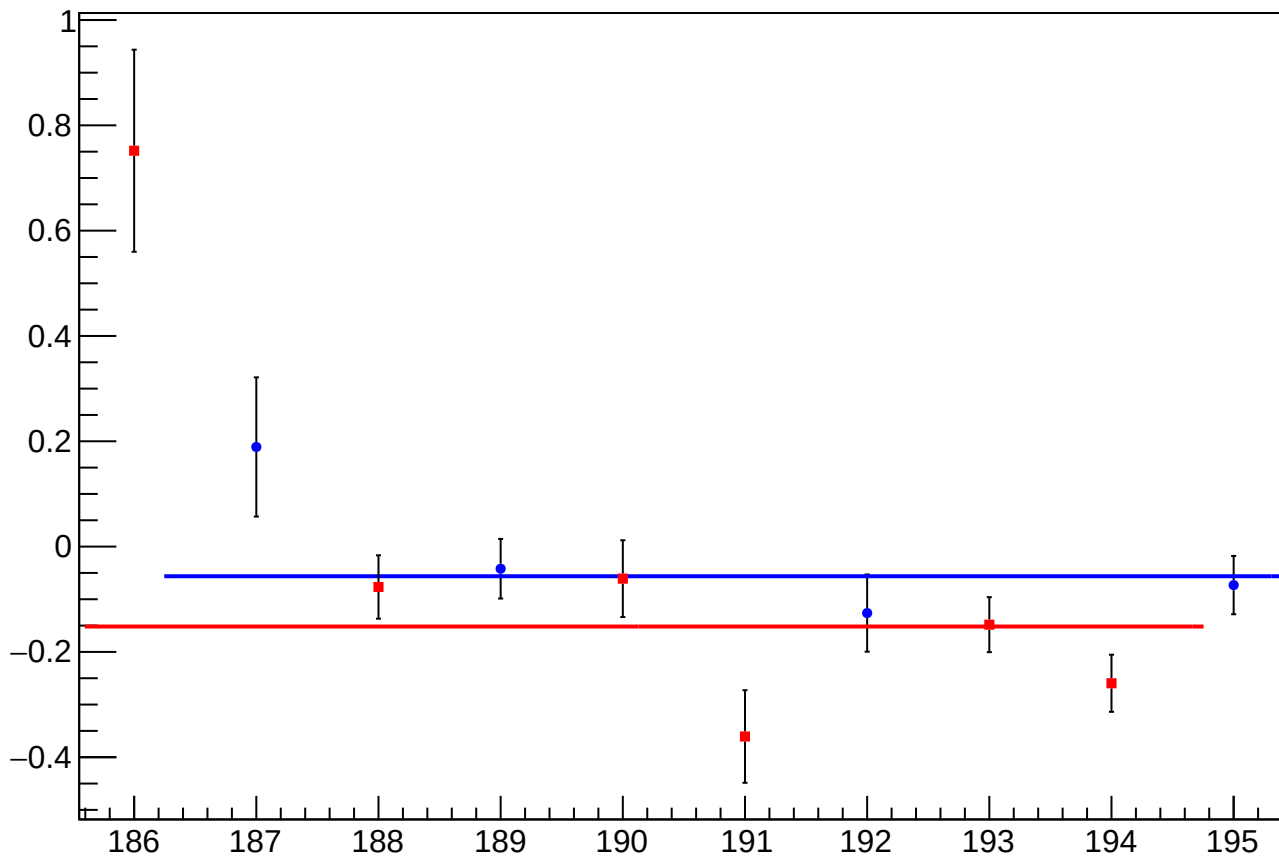
Right: 25.497+/-0.594 χ^2 /NDF: 555.0/9

In: 27.033+/-0.921 χ^2 /NDF: 117.0/3

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 25.497+/-0.594 χ^2 /NDF: 555.0/9

reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.056 ± 0.034 χ^2/NDF : 4.5/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.152 ± 0.027 χ^2/NDF : 34.9/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

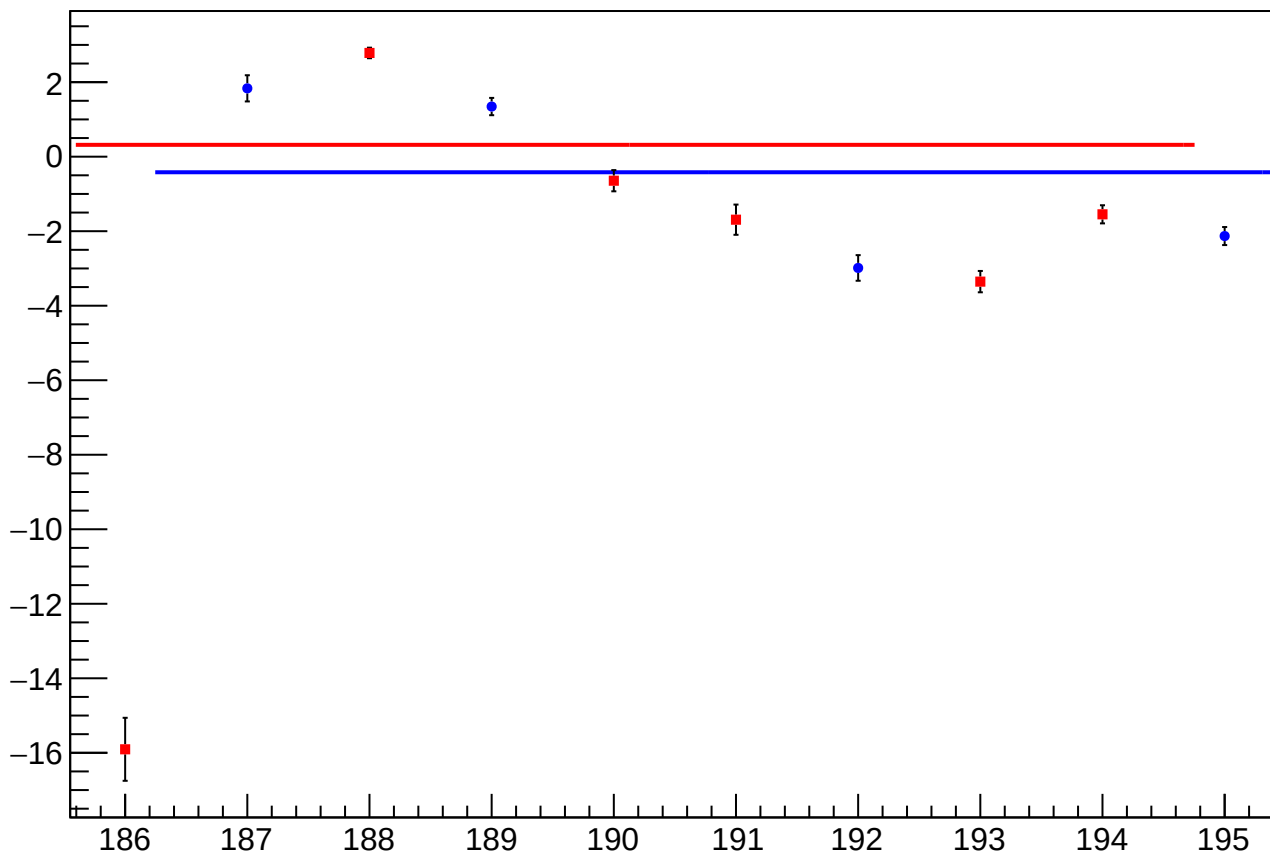
Right: -0.114 ± 0.021 χ^2/NDF : 44.2/9

In: -0.056 ± 0.034 χ^2/NDF : 4.5/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.114 ± 0.021 χ^2/NDF : 44.2/9

reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -0.418 ± 0.138 $\chi^2/\text{NDF}: 204.6/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.318 ± 0.101 $\chi^2/\text{NDF}: 931.2/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

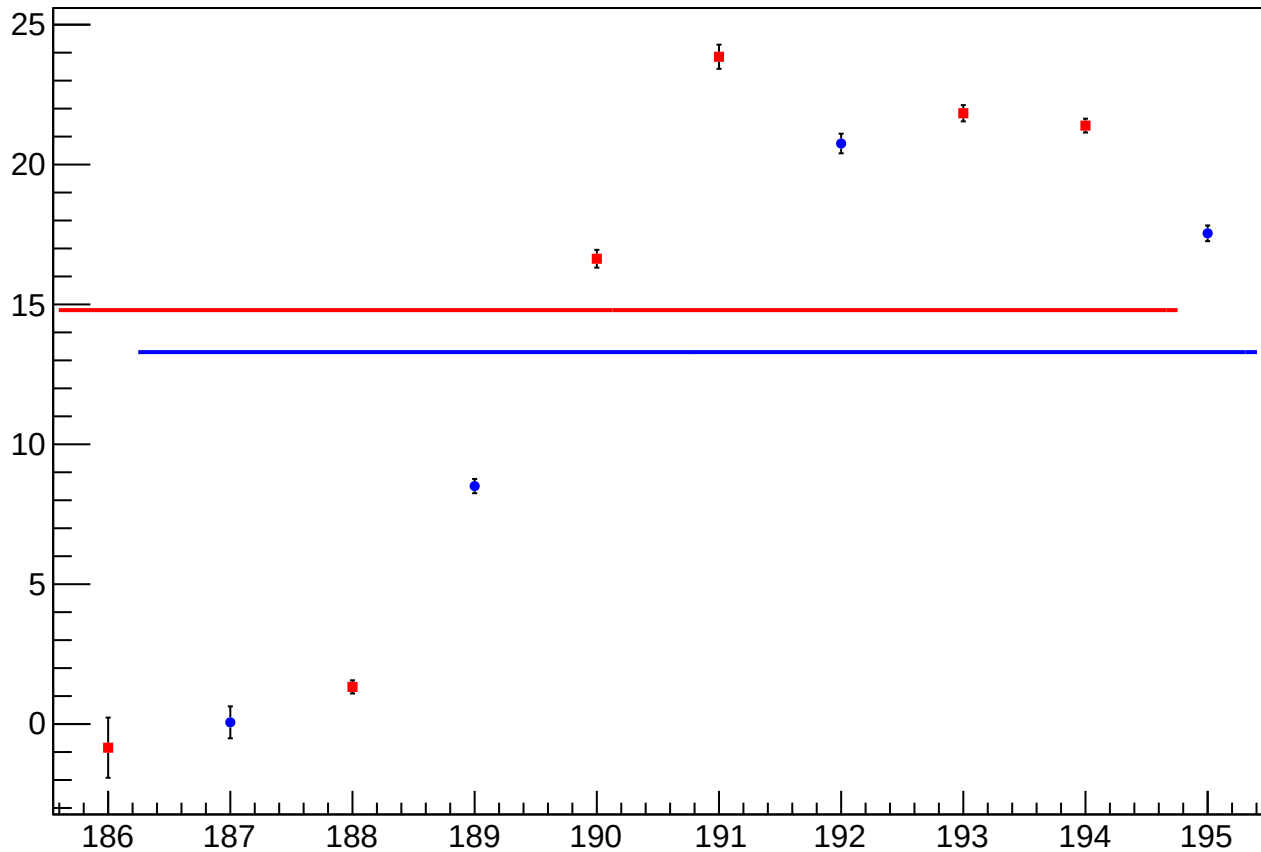
Right: 0.064 ± 0.081 $\chi^2/\text{NDF}: 1154.3/9$

In: -0.418 ± 0.138 $\chi^2/\text{NDF}: 204.6/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 0.064 ± 0.081 $\chi^2/\text{NDF}: 1154.3/9$

reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 13.295+/-0.159 χ^2/NDF : 1572.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.796+/-0.127 χ^2/NDF : 5265.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

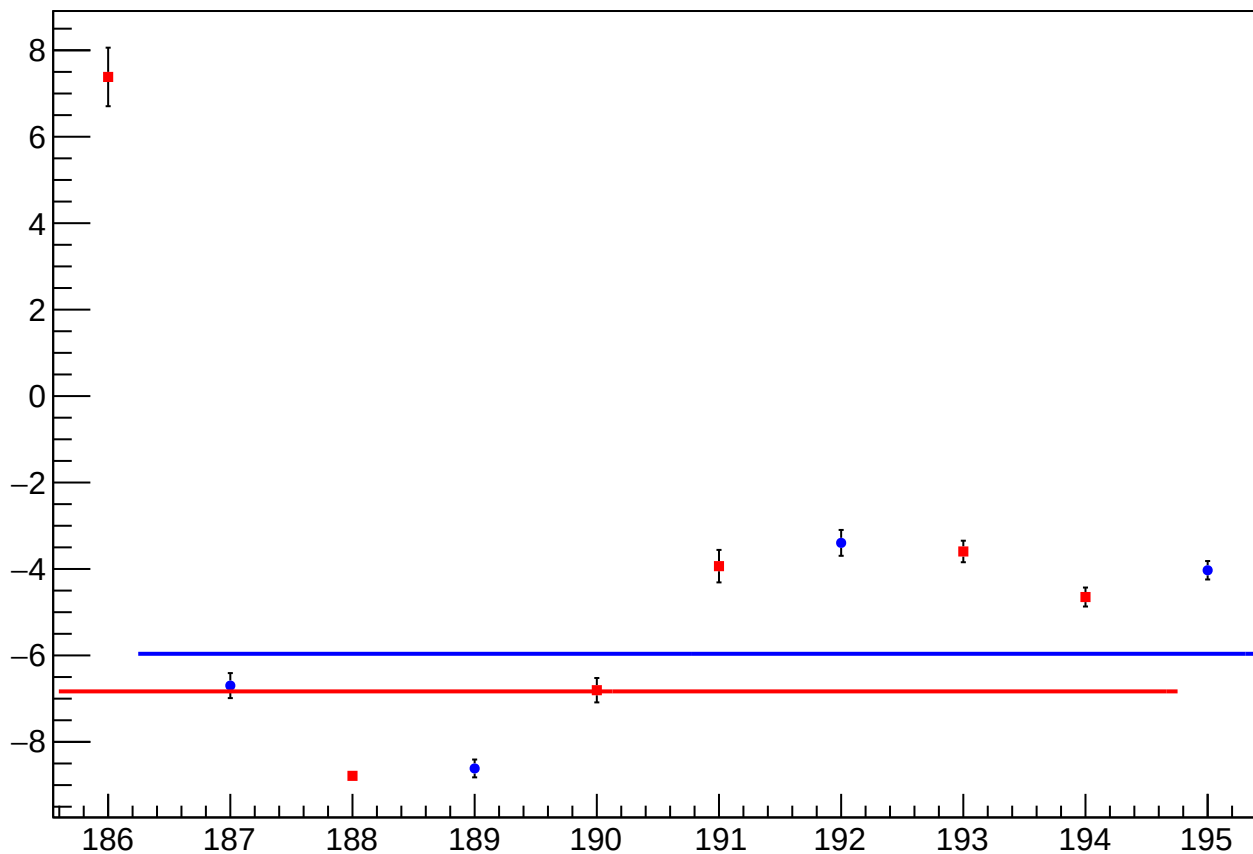
Right: 14.215+/-0.099 χ^2/NDF : 6892.6/9

In: 13.295+/-0.159 χ^2/NDF : 1572.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.215+/-0.099 χ^2/NDF : 6892.6/9

reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.962+/-0.121 χ^2/NDF : 327.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.832+/-0.086 χ^2/NDF : 1059.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

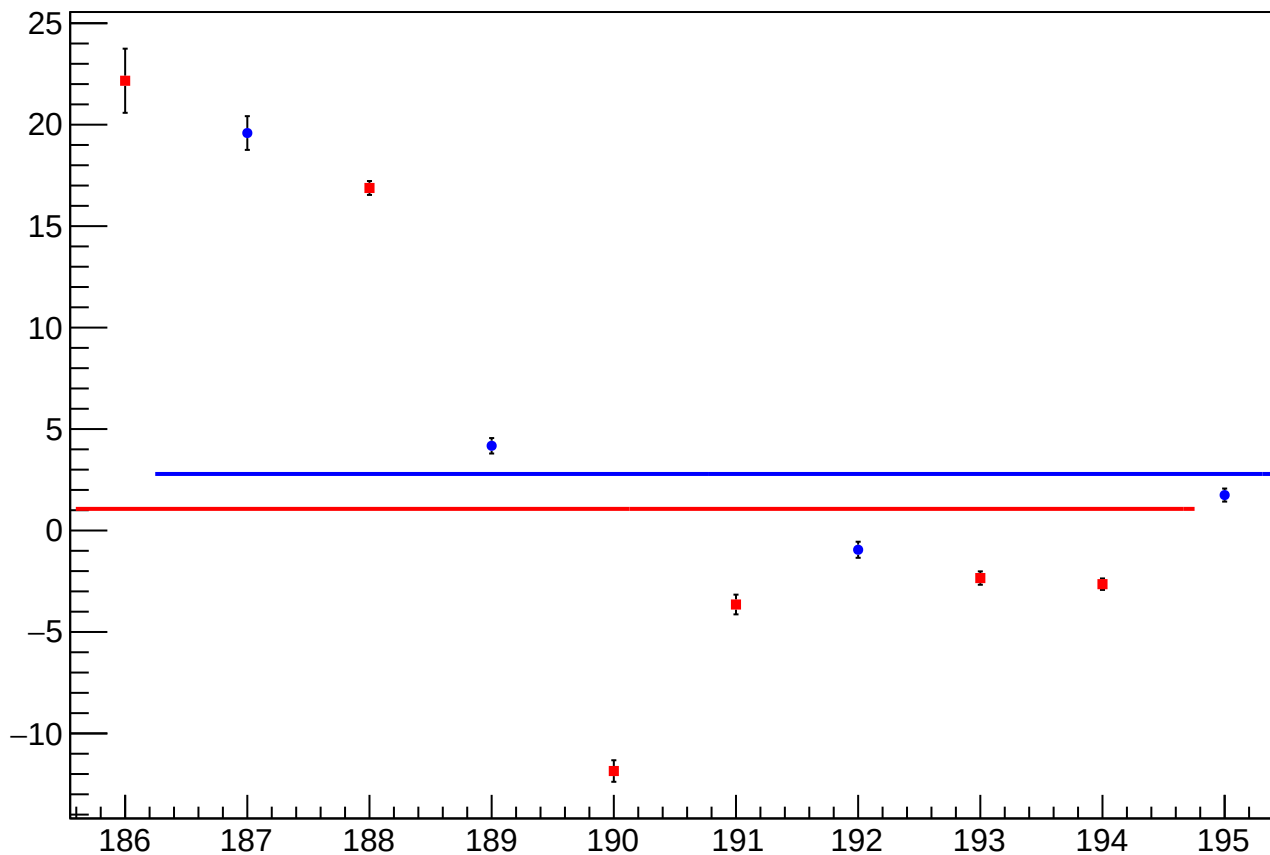
Right: -6.539+/-0.070 χ^2/NDF : 1421.7/9

In: -5.962+/-0.121 χ^2/NDF : 327.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.539+/-0.070 χ^2/NDF : 1421.7/9

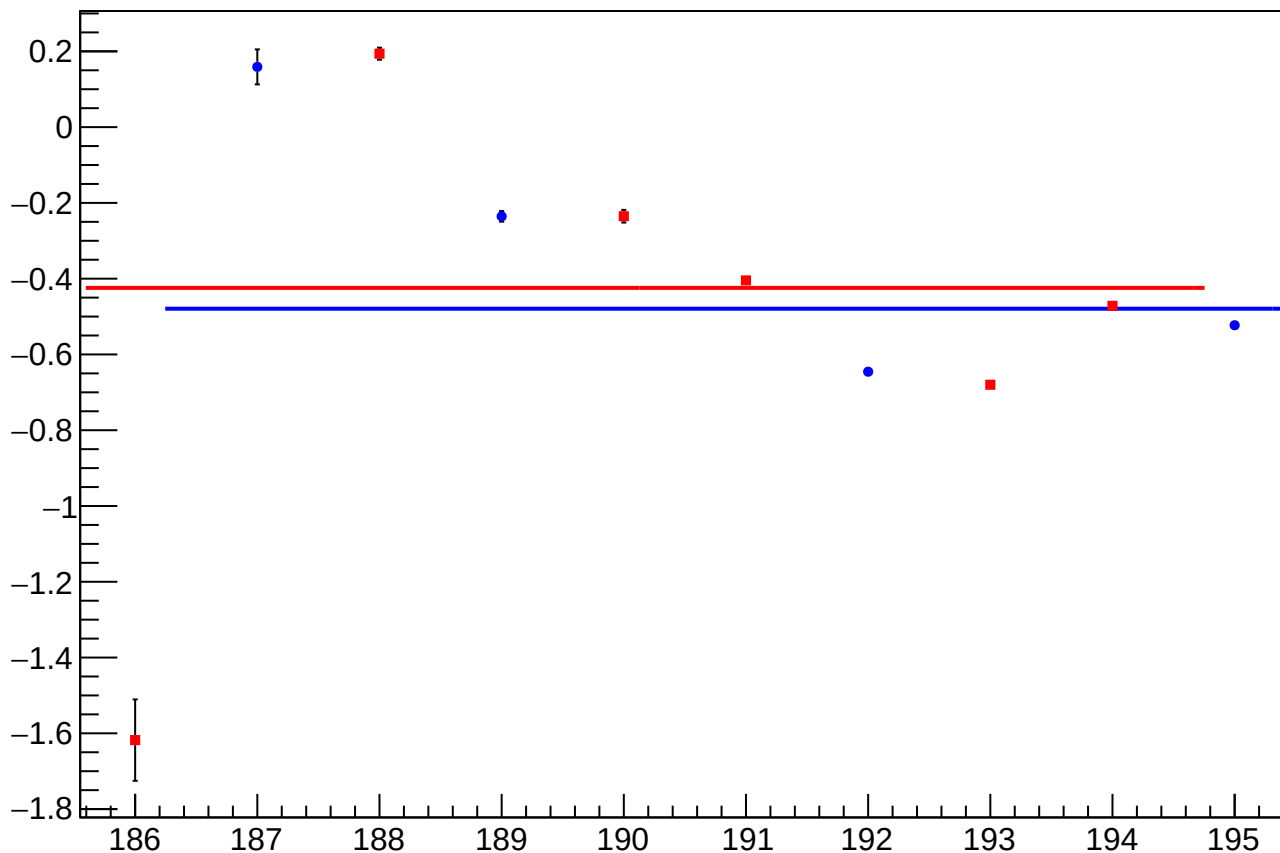
reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.787 $\pm$ 0.203 χ^2 /NDF: 521.3/3
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 1.066 $\pm$ 0.161 χ^2 /NDF: 3282.3/5
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 1.734 $\pm$ 0.126 χ^2 /NDF: 3847.8/9
 In: 2.787 $\pm$ 0.203 χ^2 /NDF:521.3/3
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: 1.734 $\pm$ 0.126 χ^2 /NDF: 3847.8/9

reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.479+/-0.007 χ^2 /NDF: 693.1/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -0.424+/-0.005 χ^2 /NDF: 2433.9/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

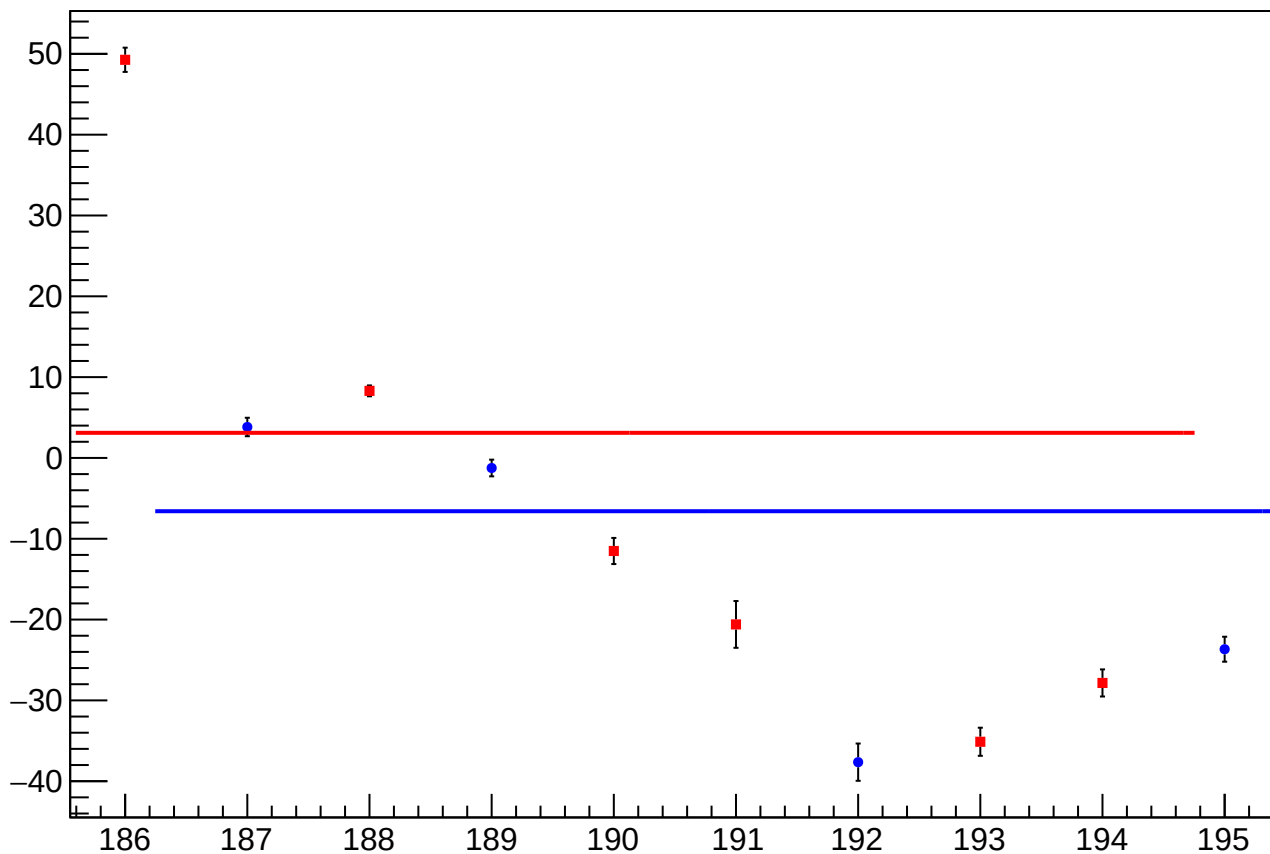
Right: -0.445+/-0.004 χ^2 /NDF: 3170.2/9

In: -0.479+/-0.007 χ^2 /NDF:693.1/3

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -0.445+/-0.004 χ^2 /NDF: 3170.2/9

reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -6.592 $\pm$ 0.658 χ^2 /NDF: 413.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 3.107 $\pm$ 0.509 χ^2 /NDF: 1979.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

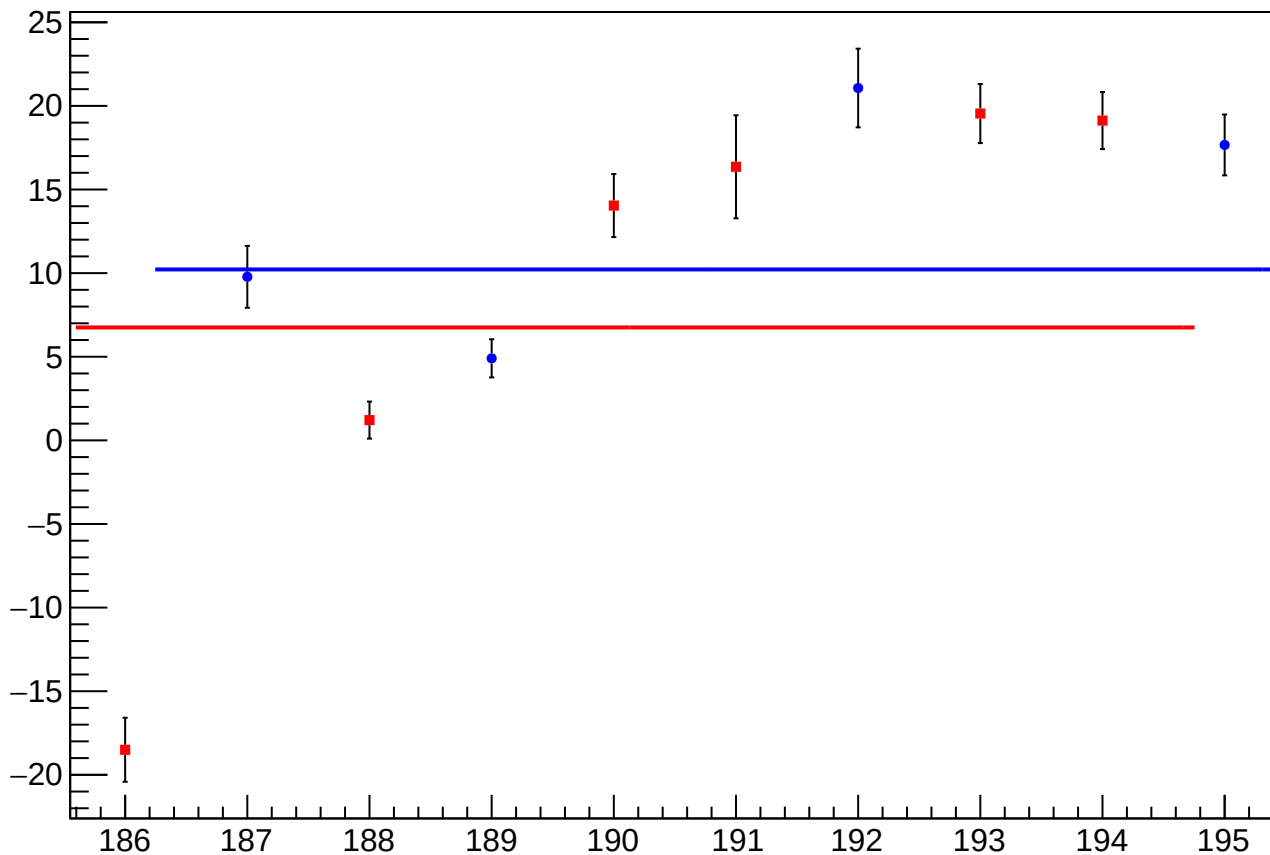
Right: -0.528 $\pm$ 0.403 χ^2 /NDF: 2529.0/9

In: -6.592 $\pm$ 0.658 χ^2 /NDF:413.4/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.528 $\pm$ 0.403 χ^2 /NDF: 2529.0/9

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.220 $\pm$ 0.805 χ^2 /NDF: 59.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 6.753 $\pm$ 0.684 χ^2 /NDF: 328.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

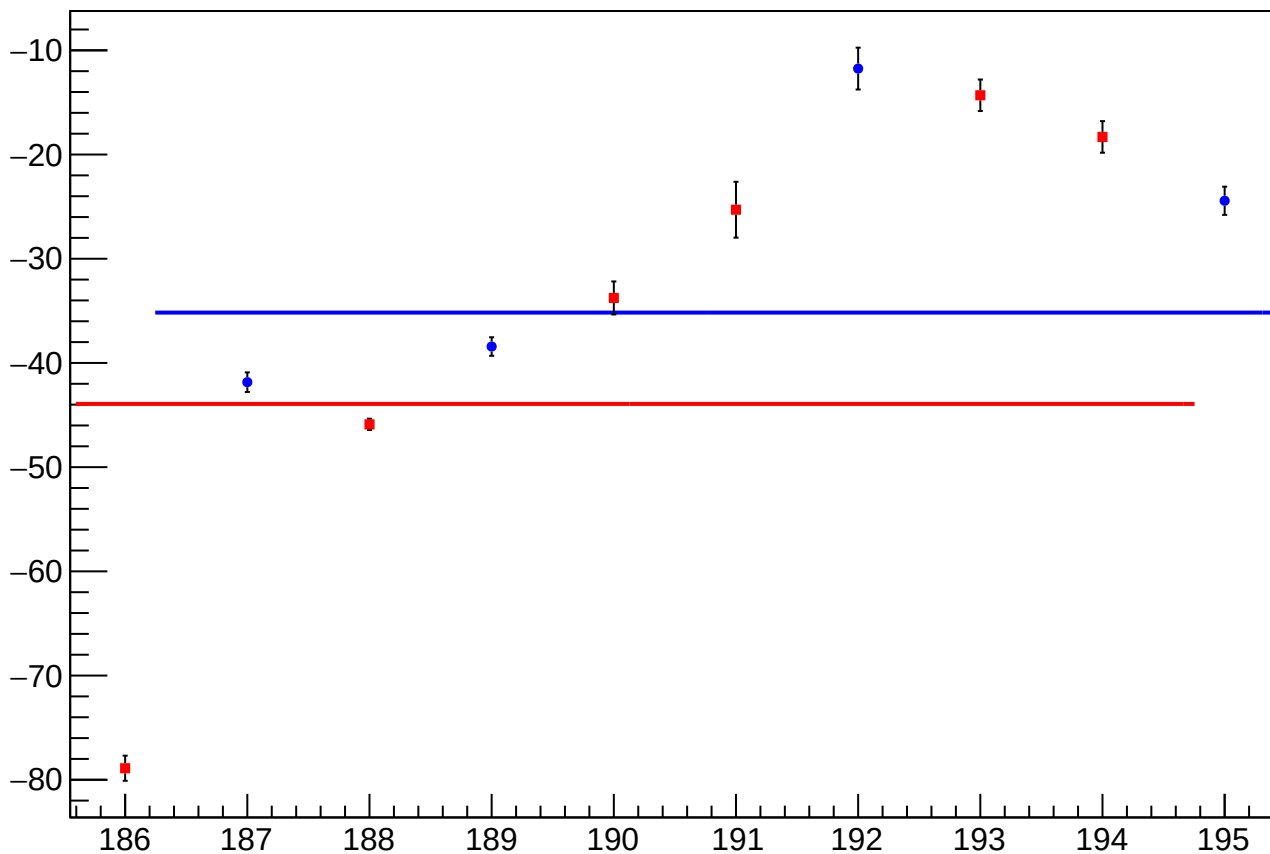
Right: 8.206 $\pm$ 0.521 χ^2 /NDF: 399.3/9

In: 10.220 $\pm$ 0.805 χ^2 /NDF: 59.8/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 8.206 $\pm$ 0.521 χ^2 /NDF: 399.3/9

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -35.167+/-0.560 χ^2/NDF : 262.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -43.933+/-0.426 χ^2/NDF : 1613.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

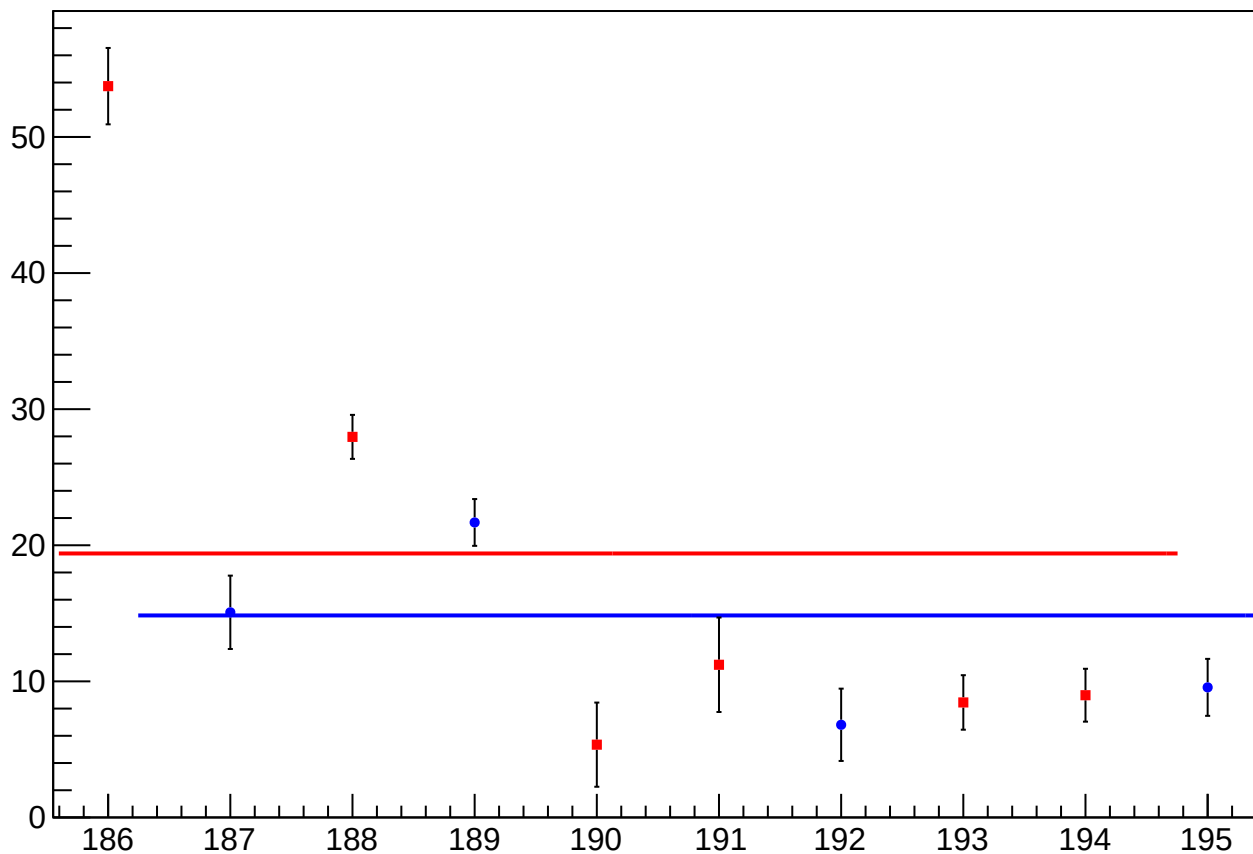
Right: -40.718+/-0.339 χ^2/NDF : 2031.6/9

In: -35.167+/-0.560 χ^2/NDF : 262.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.718+/-0.339 χ^2/NDF : 2031.6/9

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 14.843 $\pm$ 1.087 χ^2 /NDF: 31.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 19.397 $\pm$ 0.909 χ^2 /NDF: 262.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

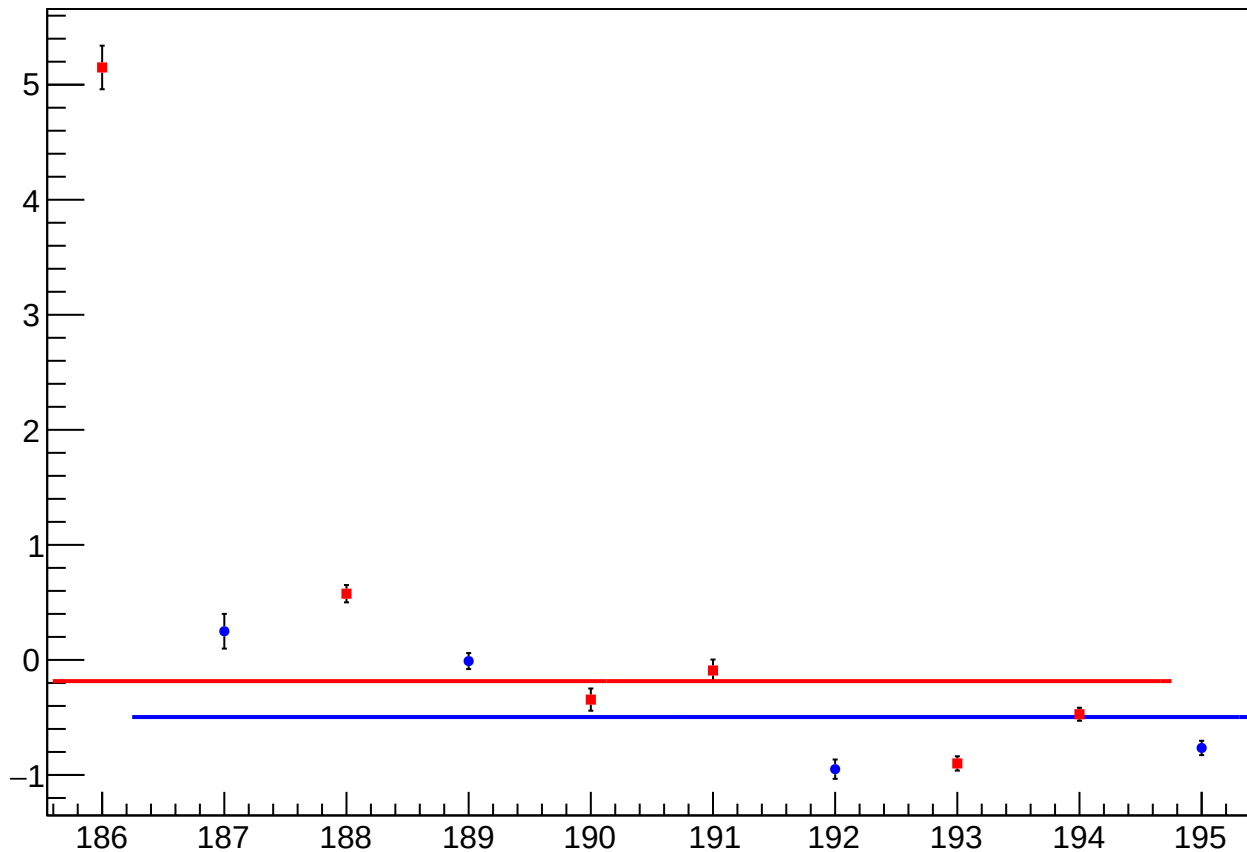
Right: 17.524 $\pm$ 0.697 χ^2 /NDF: 304.3/9

In: 14.843 $\pm$ 1.087 χ^2 /NDF: 31.3/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 17.524 $\pm$ 0.697 χ^2 /NDF: 304.3/9

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.497 ± 0.039 χ^2/NDF : 121.0/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.184 ± 0.032 χ^2/NDF : 1056.9/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

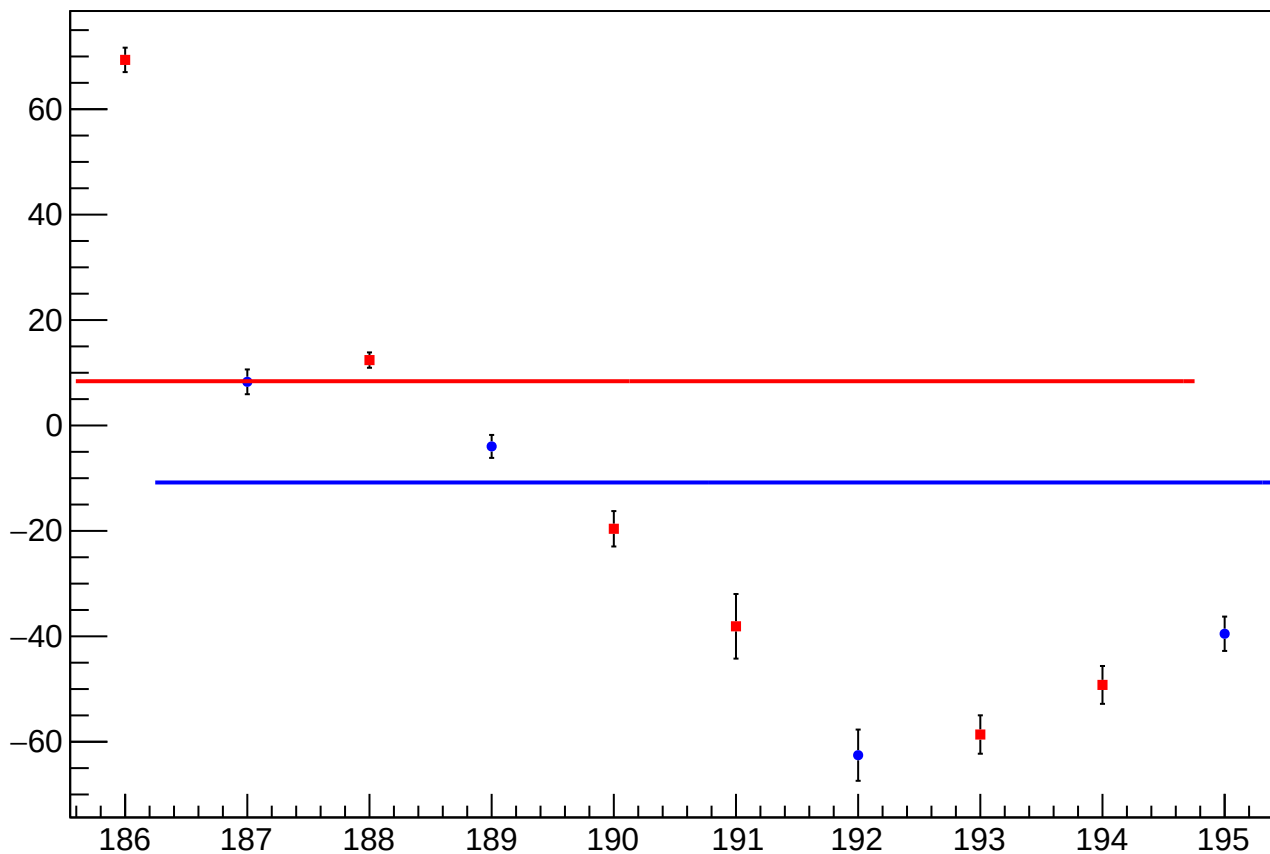
Right: -0.308 ± 0.025 χ^2/NDF : 1216.2/9

In: -0.497 ± 0.039 χ^2/NDF : 121.0/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.308 ± 0.025 χ^2/NDF : 1216.2/9

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -10.813+/-1.376 χ^2/NDF : 266.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.397+/-1.039 χ^2/NDF : 1422.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

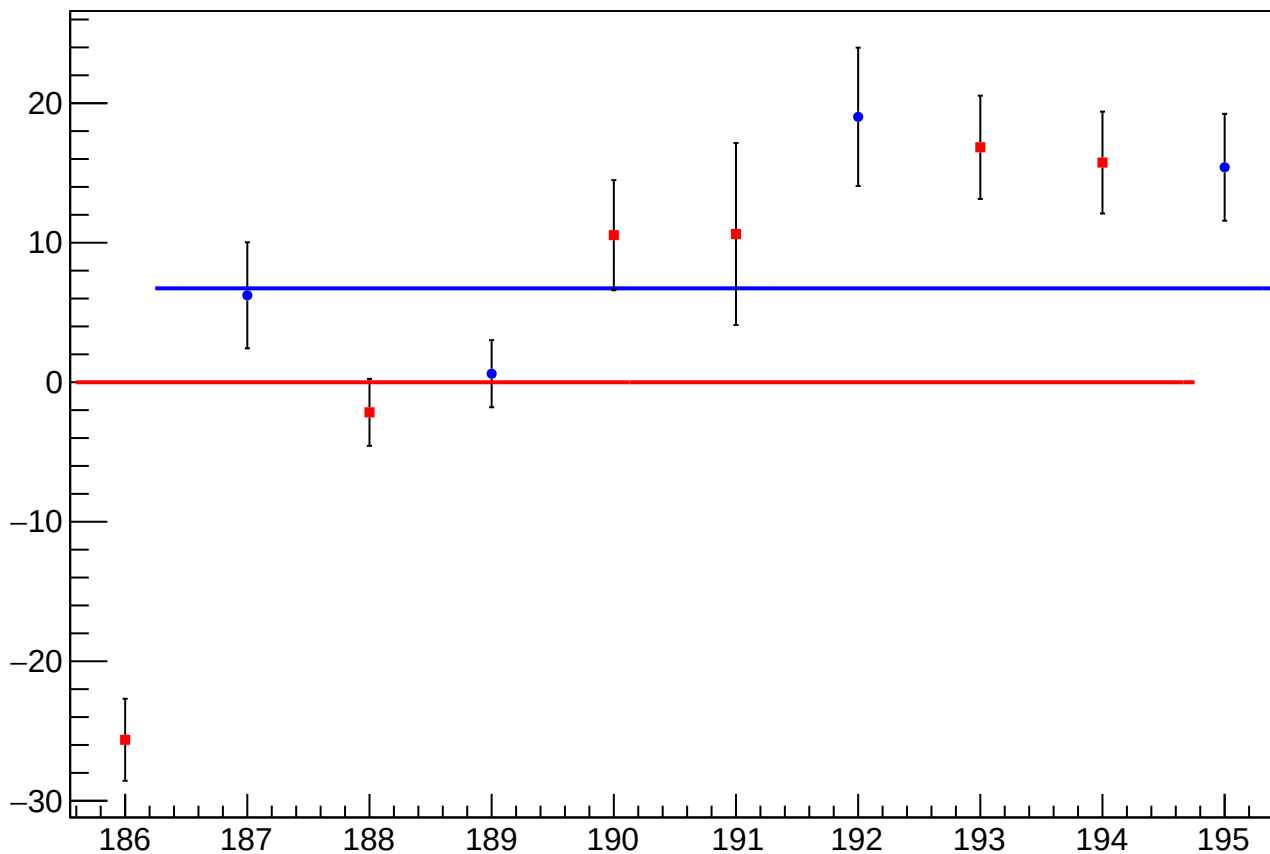
Right: 1.416+/-0.829 χ^2/NDF : 1813.4/9

In: -10.813+/-1.376 χ^2/NDF : 266.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.416+/-0.829 χ^2/NDF : 1813.4/9

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.730+/-1.689 χ^2/NDF : 17.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.003+/-1.381 χ^2/NDF : 125.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

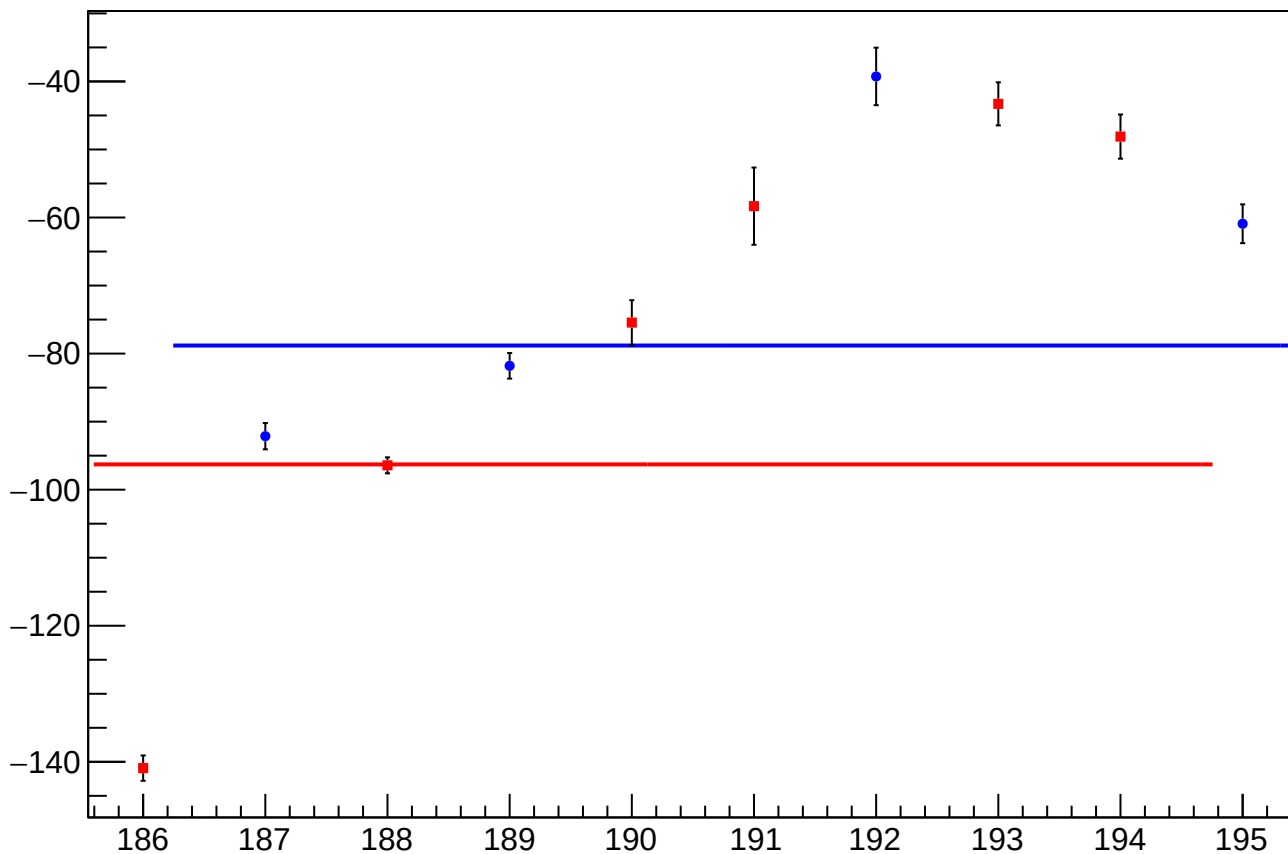
Right: 2.695+/-1.069 χ^2/NDF : 153.2/9

In: 6.730+/-1.689 χ^2/NDF : 17.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.695+/-1.069 χ^2/NDF : 153.2/9

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -78.816 ± 1.170 $\chi^2/\text{NDF}: 176.9/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -96.288 ± 0.867 $\chi^2/\text{NDF}: 1159.8/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

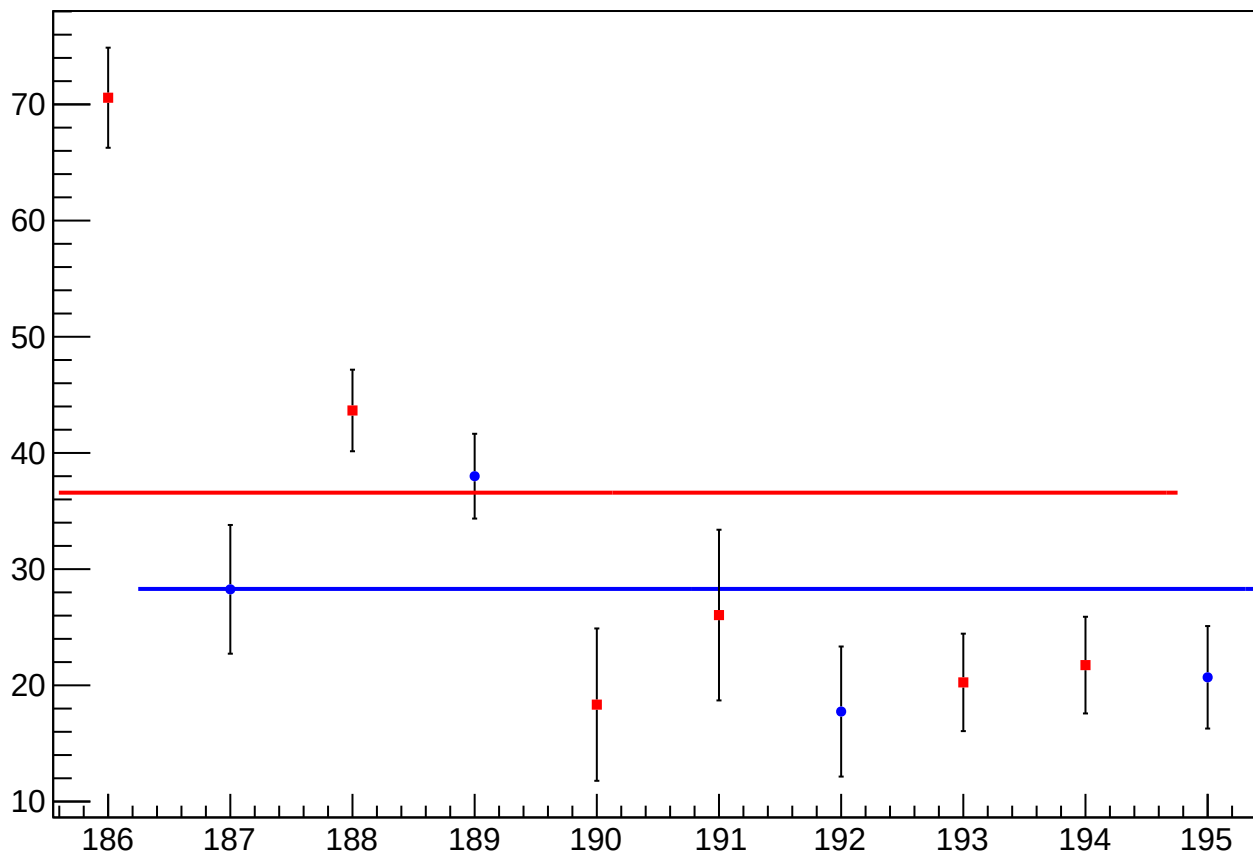
Right: -90.095 ± 0.697 $\chi^2/\text{NDF}: 1480.5/9$

In: -78.816 ± 1.170 $\chi^2/\text{NDF}: 176.9/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -90.095 ± 0.697 $\chi^2/\text{NDF}: 1480.5/9$

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 28.297+/-2.288 χ^2/NDF : 13.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 36.582+/-1.852 χ^2/NDF : 104.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

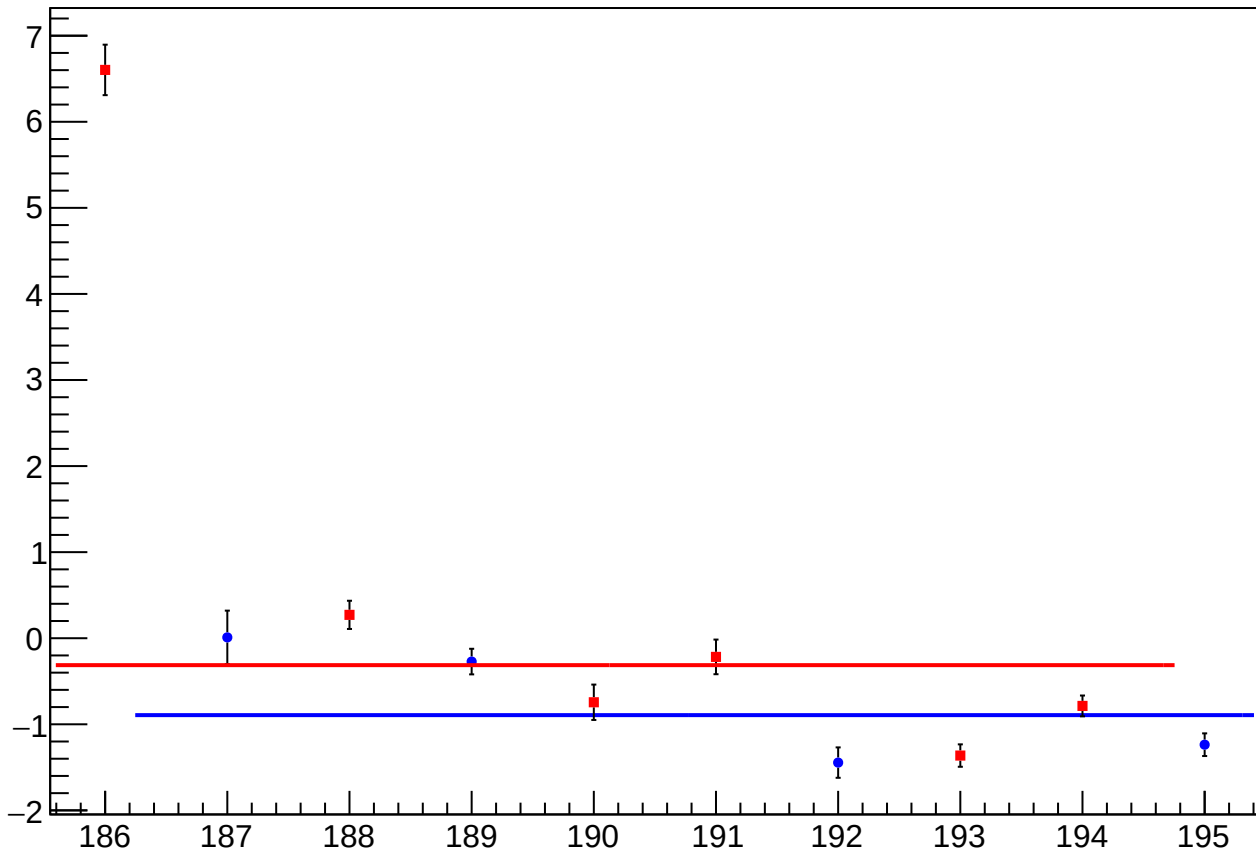
Right: 33.302+/-1.440 χ^2/NDF : 125.5/9

In: 28.297+/-2.288 χ^2/NDF : 13.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.302+/-1.440 χ^2/NDF : 125.5/9

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.894 ± 0.083 χ^2/NDF : 42.5/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.313 ± 0.067 χ^2/NDF : 654.0/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

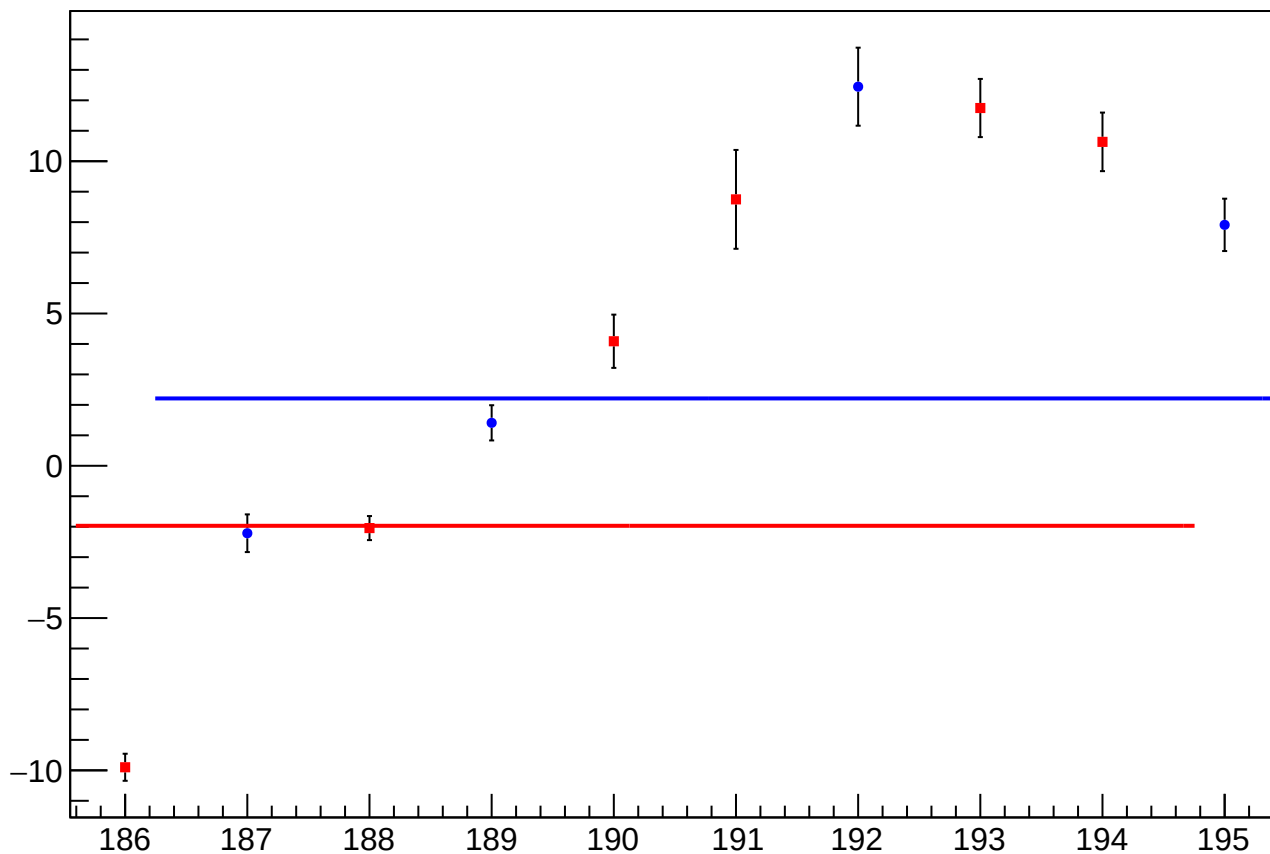
Right: -0.541 ± 0.052 χ^2/NDF : 726.3/9

In: -0.894 ± 0.083 χ^2/NDF : 42.5/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.541 ± 0.052 χ^2/NDF : 726.3/9

reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 2.211+/-0.364 χ^2/NDF : 160.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.971+/-0.255 χ^2/NDF : 788.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

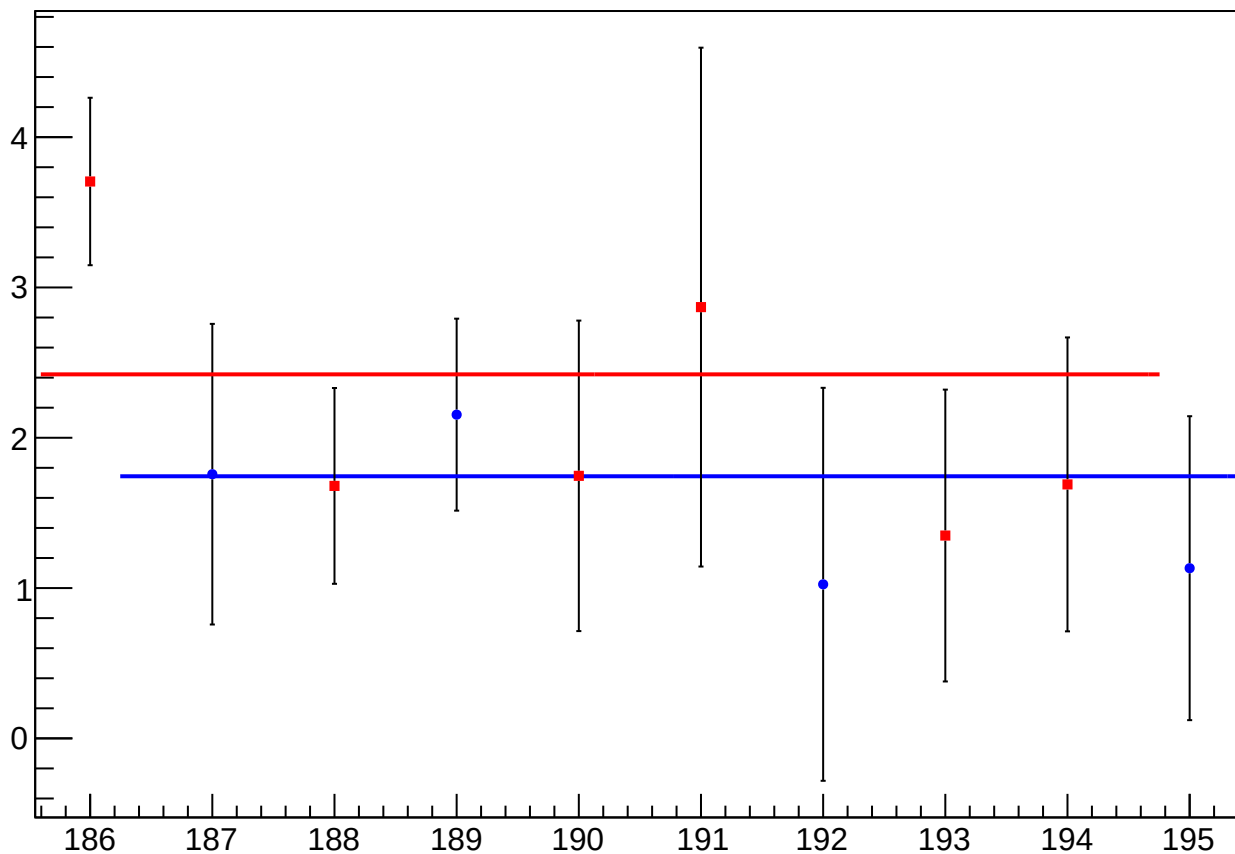
Right: -0.590+/-0.209 χ^2/NDF : 1037.6/9

In: 2.211+/-0.364 χ^2/NDF : 160.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.590+/-0.209 χ^2/NDF : 1037.6/9

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.744+/-0.447 χ^2/NDF : 1.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.422+/-0.334 χ^2/NDF : 8.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

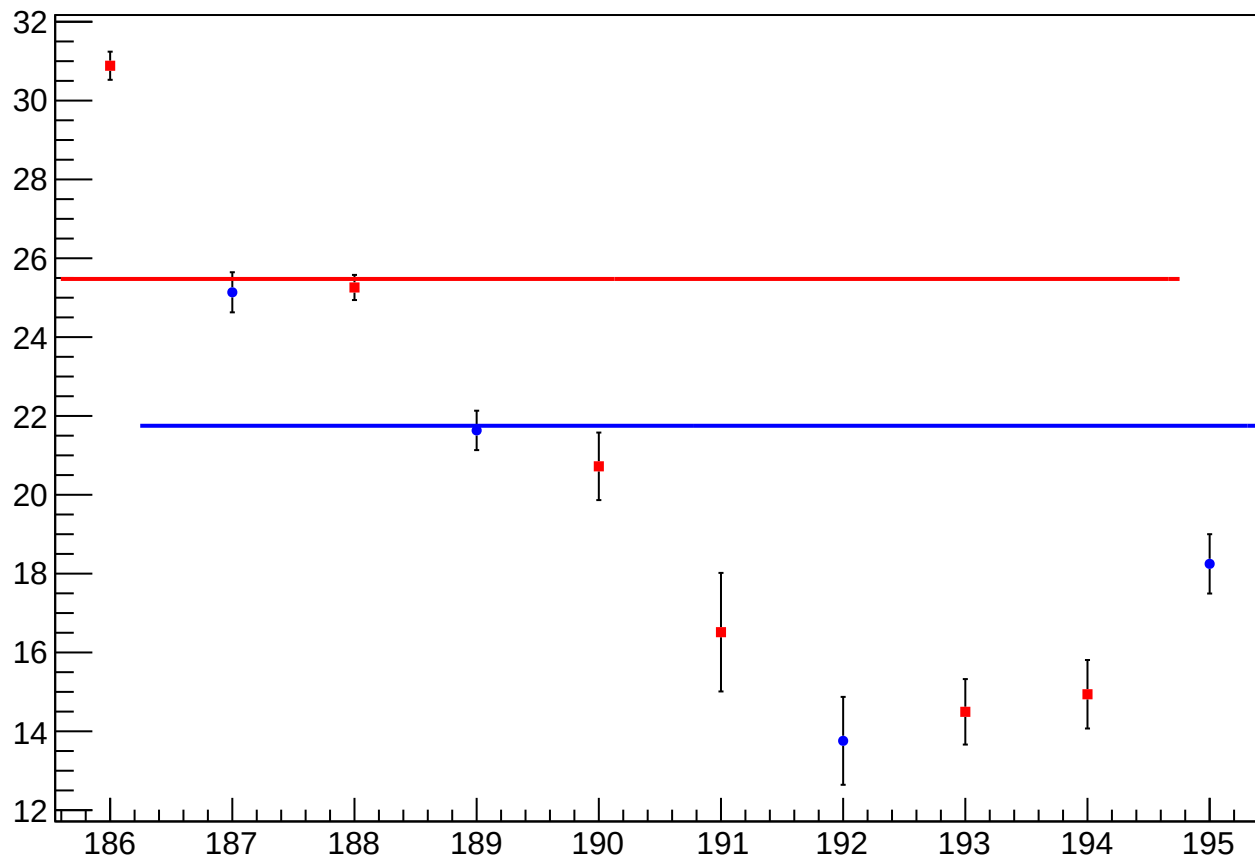
Right: 2.179+/-0.267 χ^2/NDF : 11.4/9

In: 1.744+/-0.447 χ^2/NDF : 1.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.179+/-0.267 χ^2/NDF : 11.4/9

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 21.751 $\pm$ 0.310 χ^2 /NDF: 117.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 25.475 $\pm$ 0.212 χ^2 /NDF: 618.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

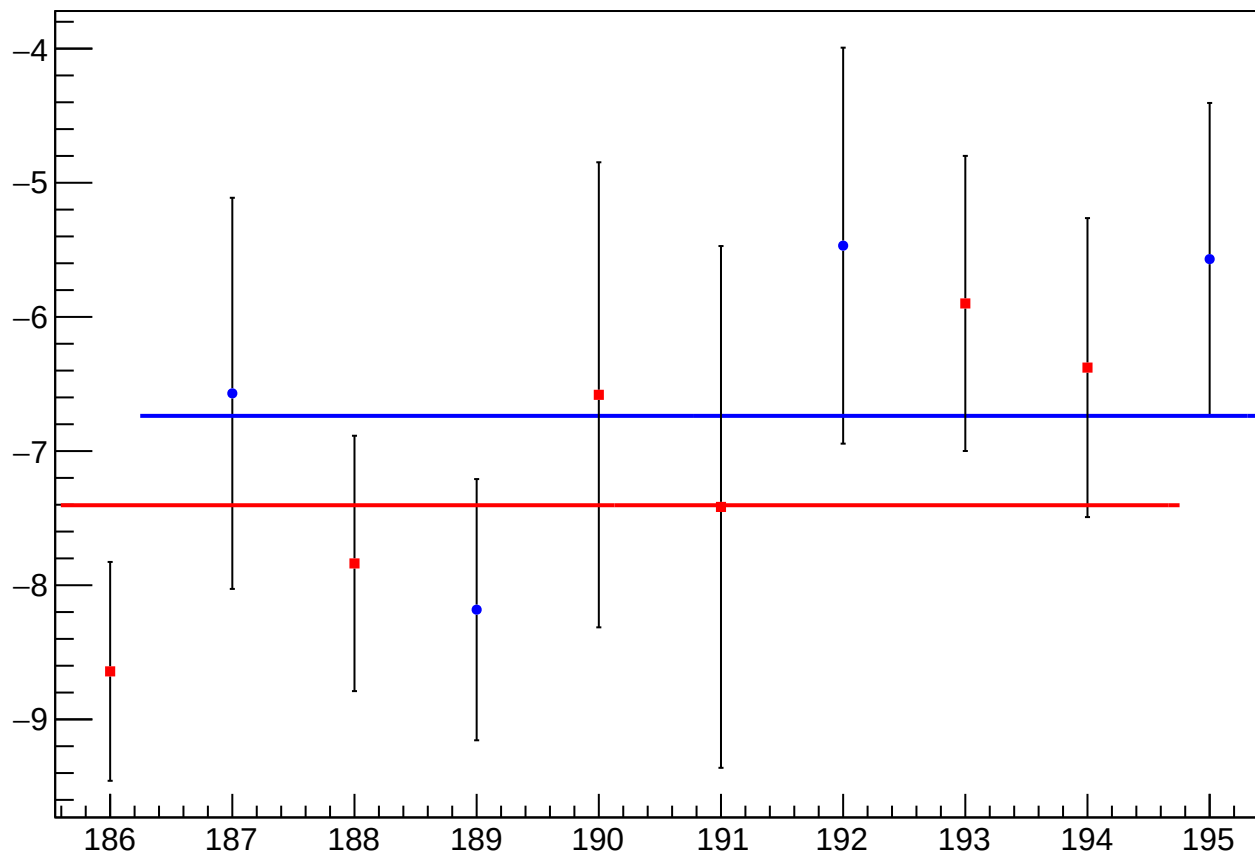
Right: 24.287 $\pm$ 0.175 χ^2 /NDF: 834.1/9

In: 21.751 $\pm$ 0.310 χ^2 /NDF: 117.4/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 24.287 $\pm$ 0.175 χ^2 /NDF: 834.1/9

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -6.738 $\pm$ 0.606 χ^2 /NDF: 4.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -7.404 $\pm$ 0.455 χ^2 /NDF: 5.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

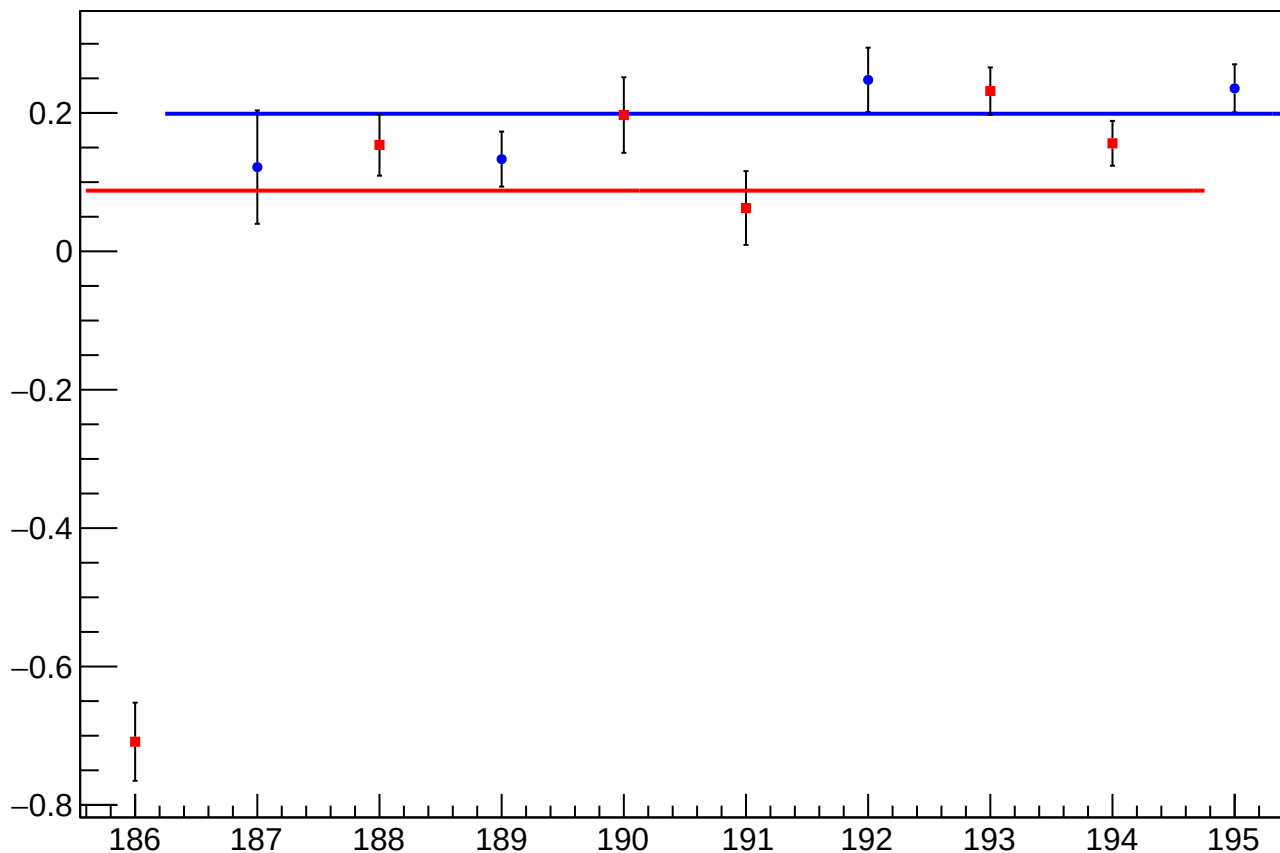
Right: -7.164 $\pm$ 0.364 χ^2 /NDF: 10.2/9

In: -6.738 $\pm$ 0.606 χ^2 /NDF:4.0/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -7.164 $\pm$ 0.364 χ^2 /NDF: 10.2/9

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.199+/-0.022 χ^2/NDF : 5.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.088+/-0.017 χ^2/NDF : 227.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

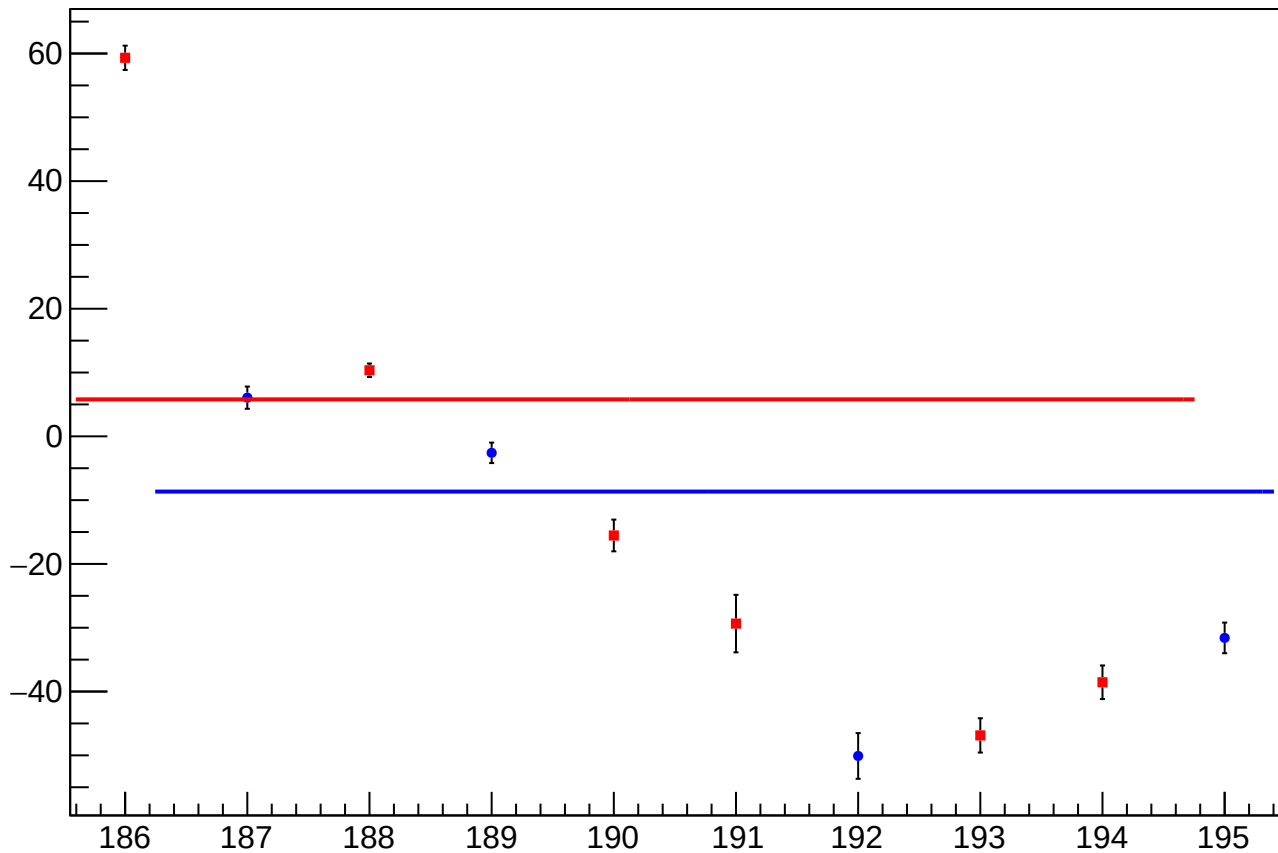
Right: 0.130+/-0.014 χ^2/NDF : 249.1/9

In: 0.199+/-0.022 χ^2/NDF : 5.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.130+/-0.014 χ^2/NDF : 249.1/9

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -8.659+/-1.015 χ^2/NDF : 311.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.793+/-0.777 χ^2/NDF : 1613.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

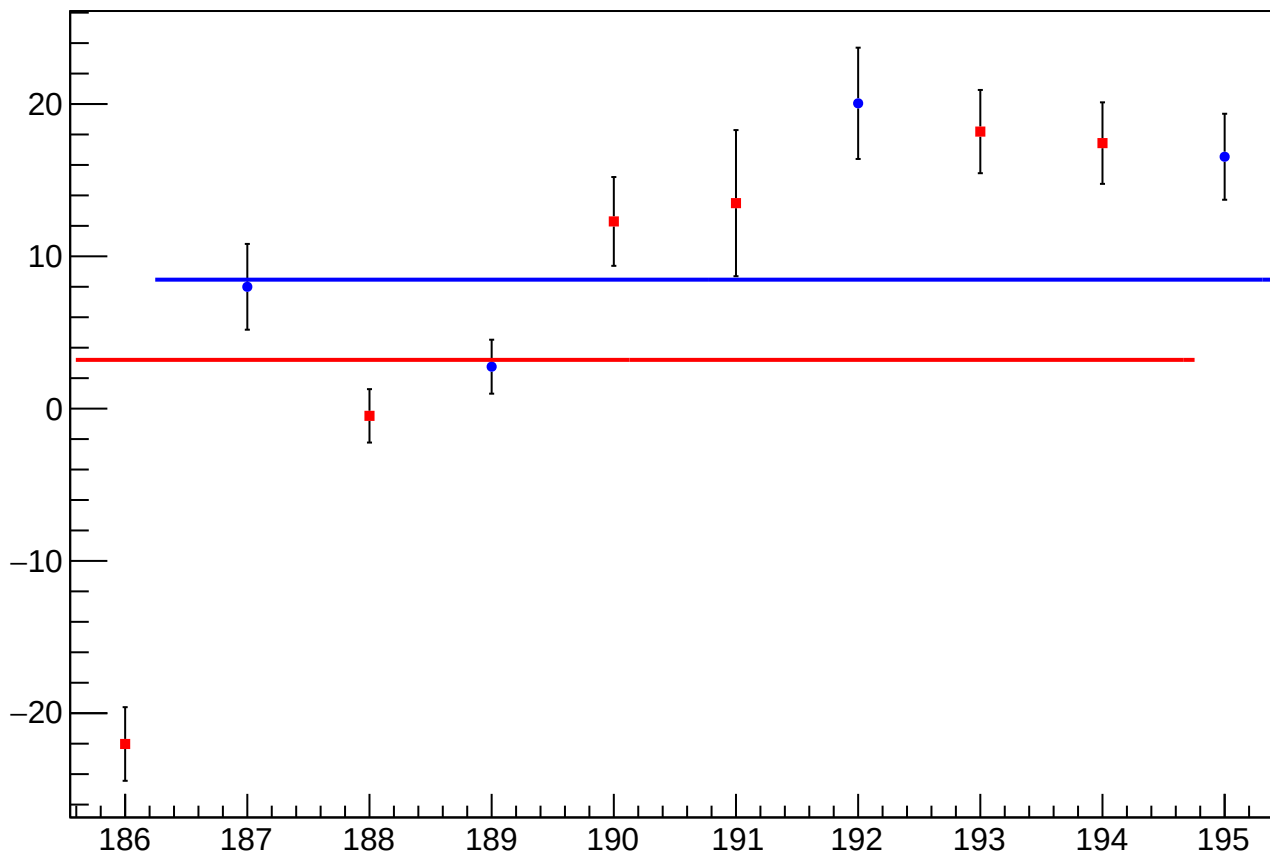
Right: 0.452+/-0.617 χ^2/NDF : 2052.2/9

In: -8.659+/-1.015 χ^2/NDF : 311.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.452+/-0.617 χ^2/NDF : 2052.2/9

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.467 $\pm$ 1.245 χ^2 /NDF: 28.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 3.201 $\pm$ 1.037 χ^2 /NDF: 185.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

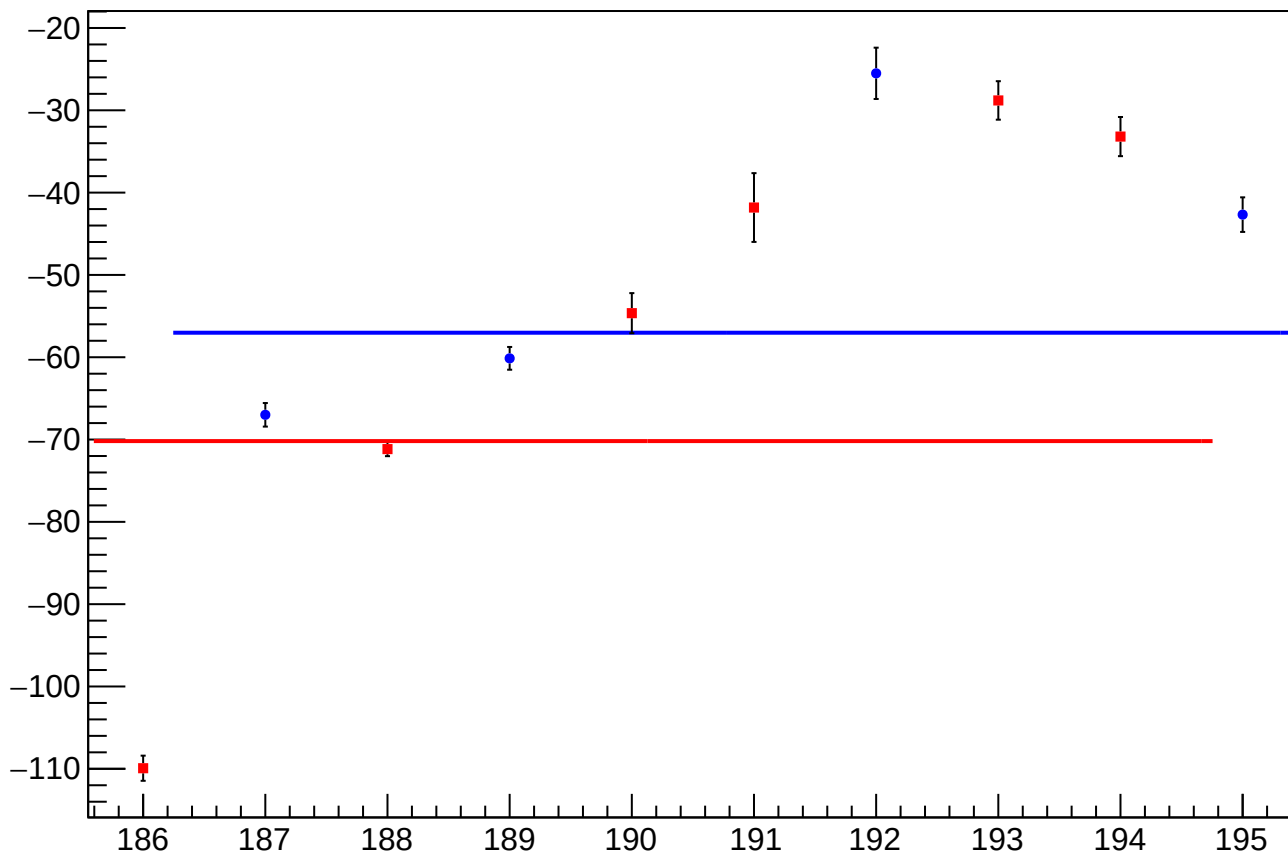
Right: 5.356 $\pm$ 0.797 χ^2 /NDF: 225.1/9

In: 8.467 $\pm$ 1.245 χ^2 /NDF:28.6/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 5.356 $\pm$ 0.797 χ^2 /NDF: 225.1/9

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -57.021 $\pm$ 0.864 χ^2 /NDF: 202.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -70.188 $\pm$ 0.649 χ^2 /NDF: 1320.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

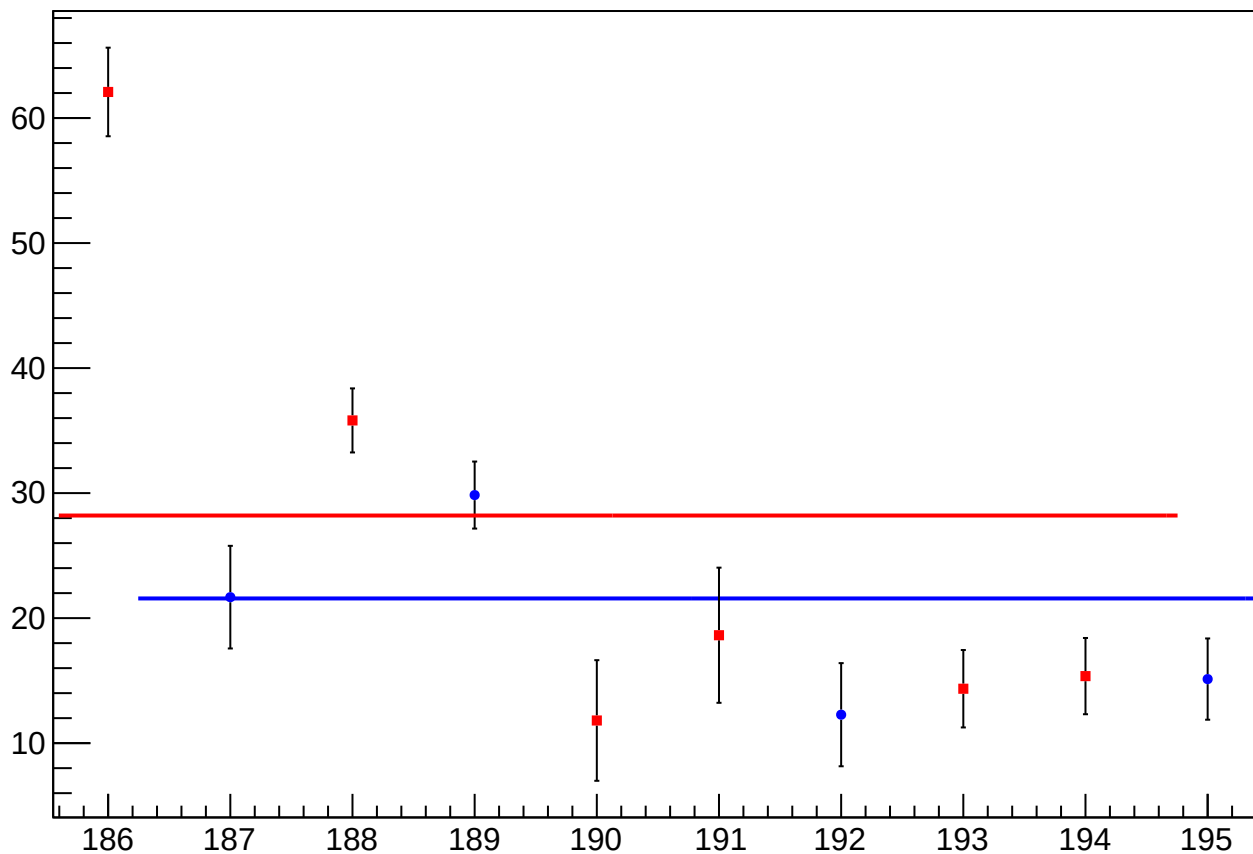
Right: -65.433 $\pm$ 0.519 χ^2 /NDF: 1671.1/9

In: -57.021 $\pm$ 0.864 χ^2 /NDF:202.5/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -65.433 $\pm$ 0.519 χ^2 /NDF: 1671.1/9

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 21.574 $\pm$ 1.686 χ^2 /NDF: 18.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 28.207 $\pm$ 1.385 χ^2 /NDF: 152.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

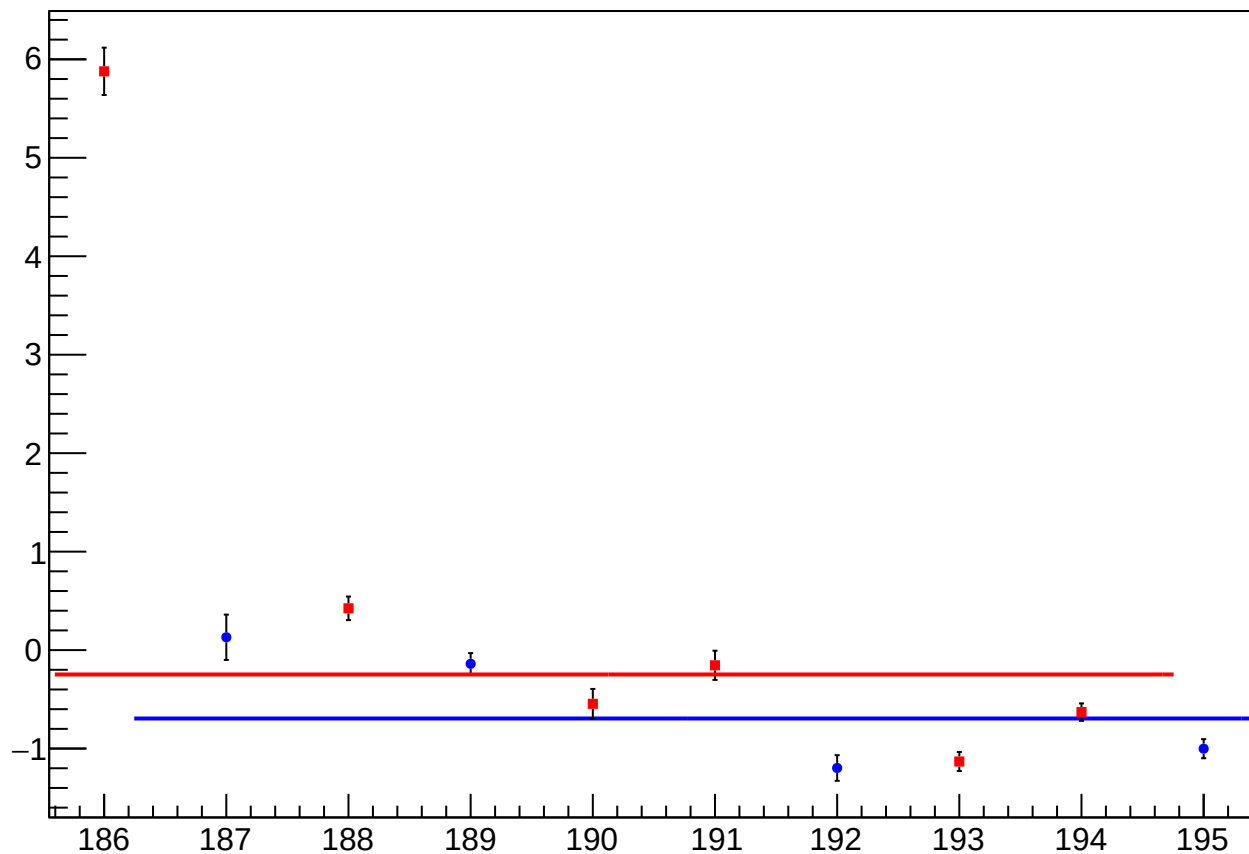
Right: 25.533 $\pm$ 1.070 χ^2 /NDF: 180.5/9

In: 21.574 $\pm$ 1.686 χ^2 /NDF:18.5/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 25.533 $\pm$ 1.070 χ^2 /NDF: 180.5/9

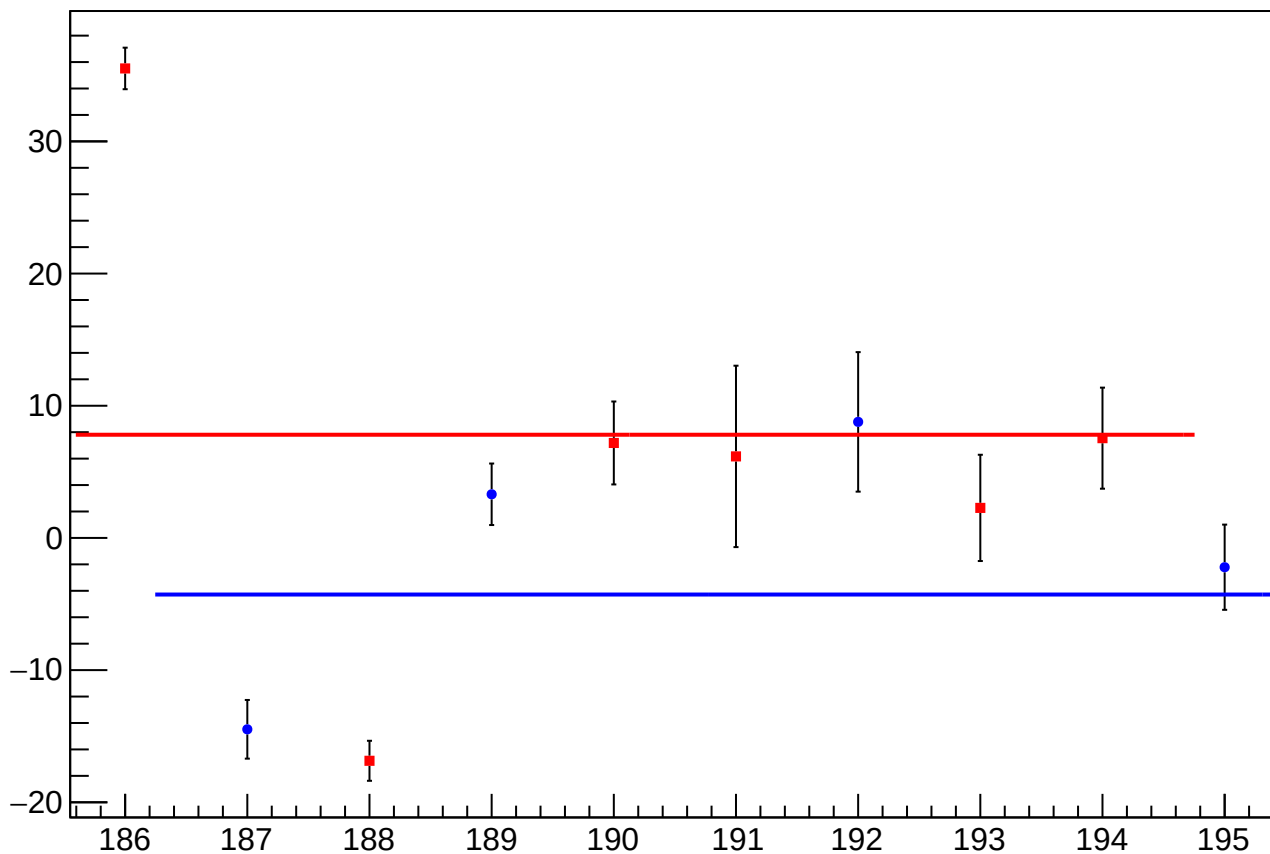
reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.695+/-0.061 χ^2/NDF : 63.7/3
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -0.248+/-0.049 χ^2/NDF : 788.9/5
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -0.424+/-0.038 χ^2/NDF : 885.1/9
 In: -0.695+/-0.061 χ^2/NDF : 63.7/3
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.424+/-0.038 χ^2/NDF : 885.1/9

reg_asym_atl1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -4.282 ± 1.387 χ^2/NDF : 38.3/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 7.807 ± 0.956 χ^2/NDF : 578.5/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

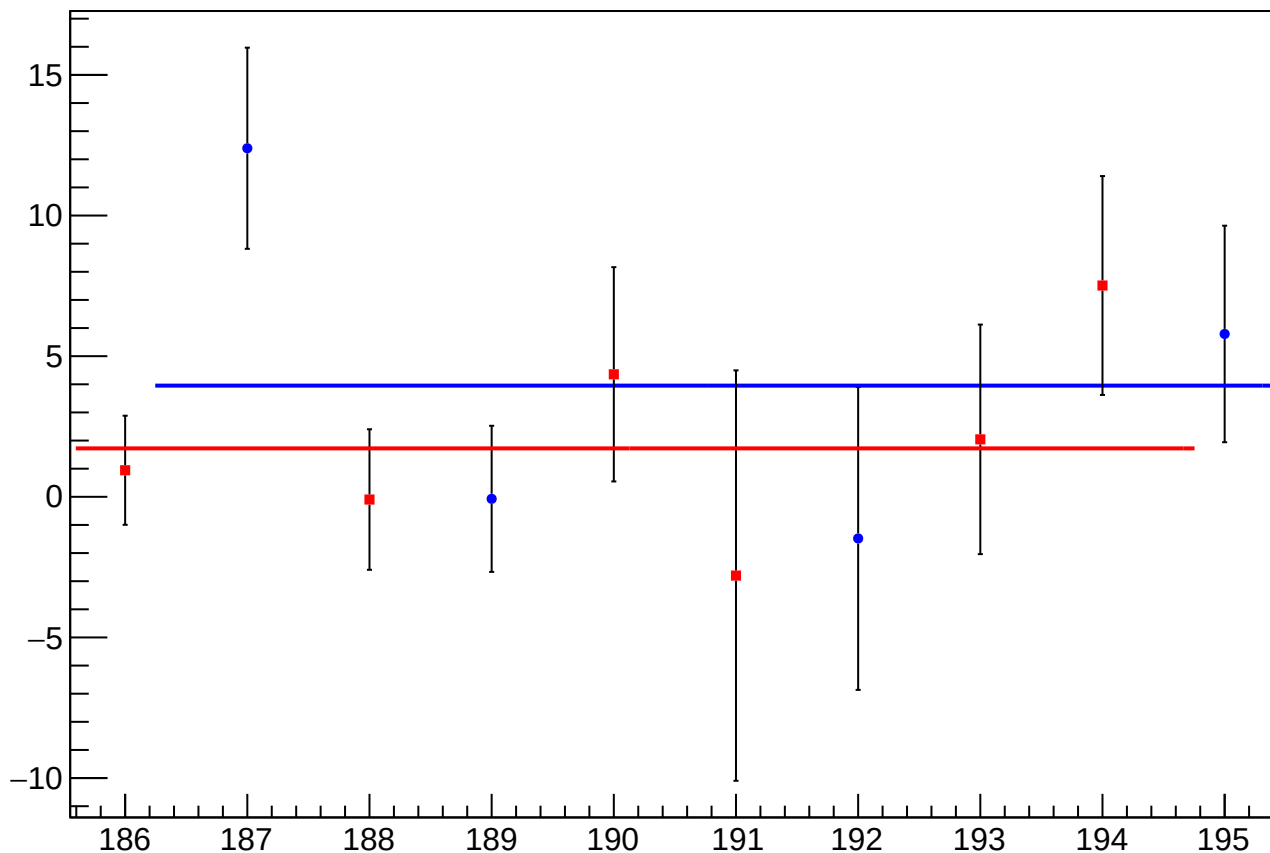
Right: 3.914 ± 0.787 χ^2/NDF : 668.3/9

In: -4.282 ± 1.387 χ^2/NDF : 38.3/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 3.914 ± 0.787 χ^2/NDF : 668.3/9

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.953+/-1.745 χ^2/NDF : 9.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.722+/-1.250 χ^2/NDF : 3.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

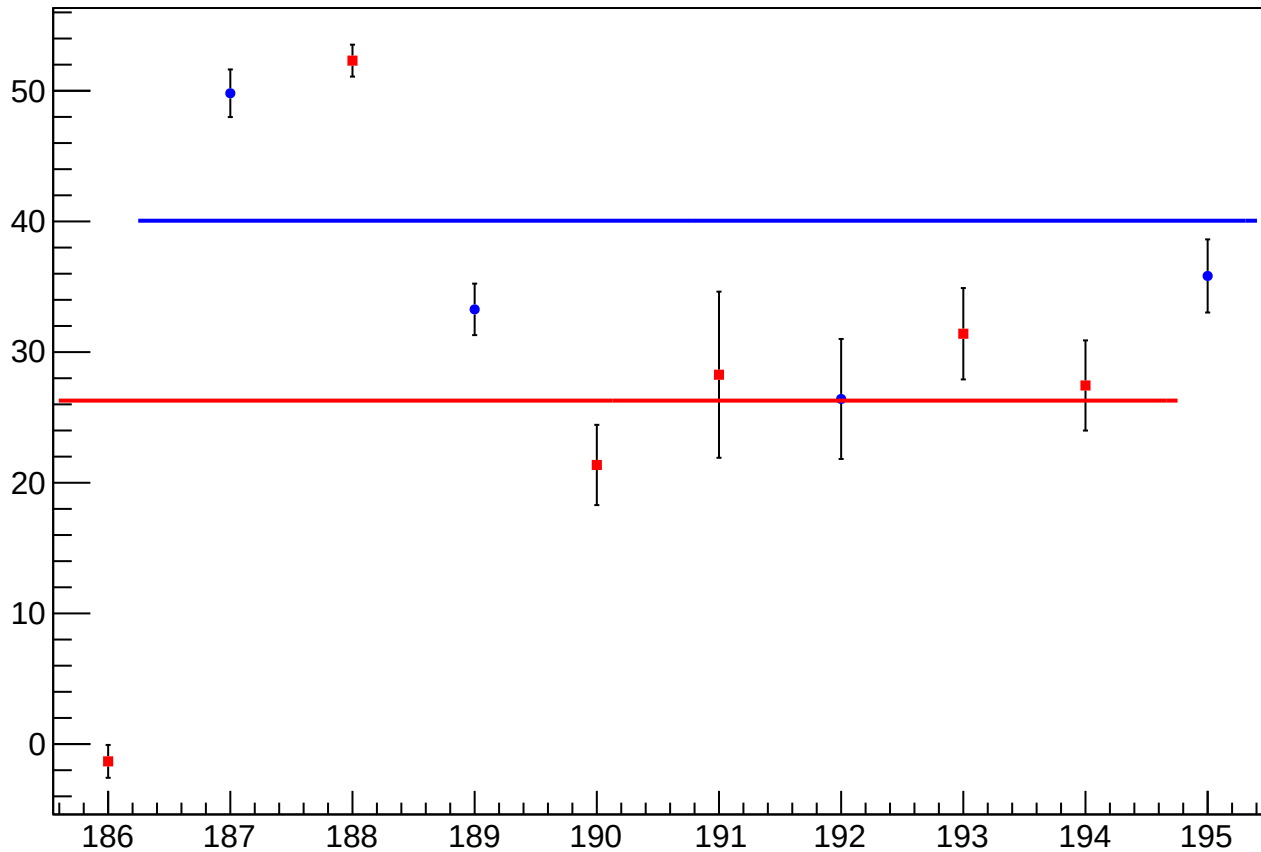
Right: 2.479+/-1.016 χ^2/NDF : 14.1/9

In: 3.953+/-1.745 χ^2/NDF : 9.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.479+/-1.016 χ^2/NDF : 14.1/9

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 40.055+/-1.168 χ^2/NDF : 51.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 26.289+/-0.791 χ^2/NDF : 941.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

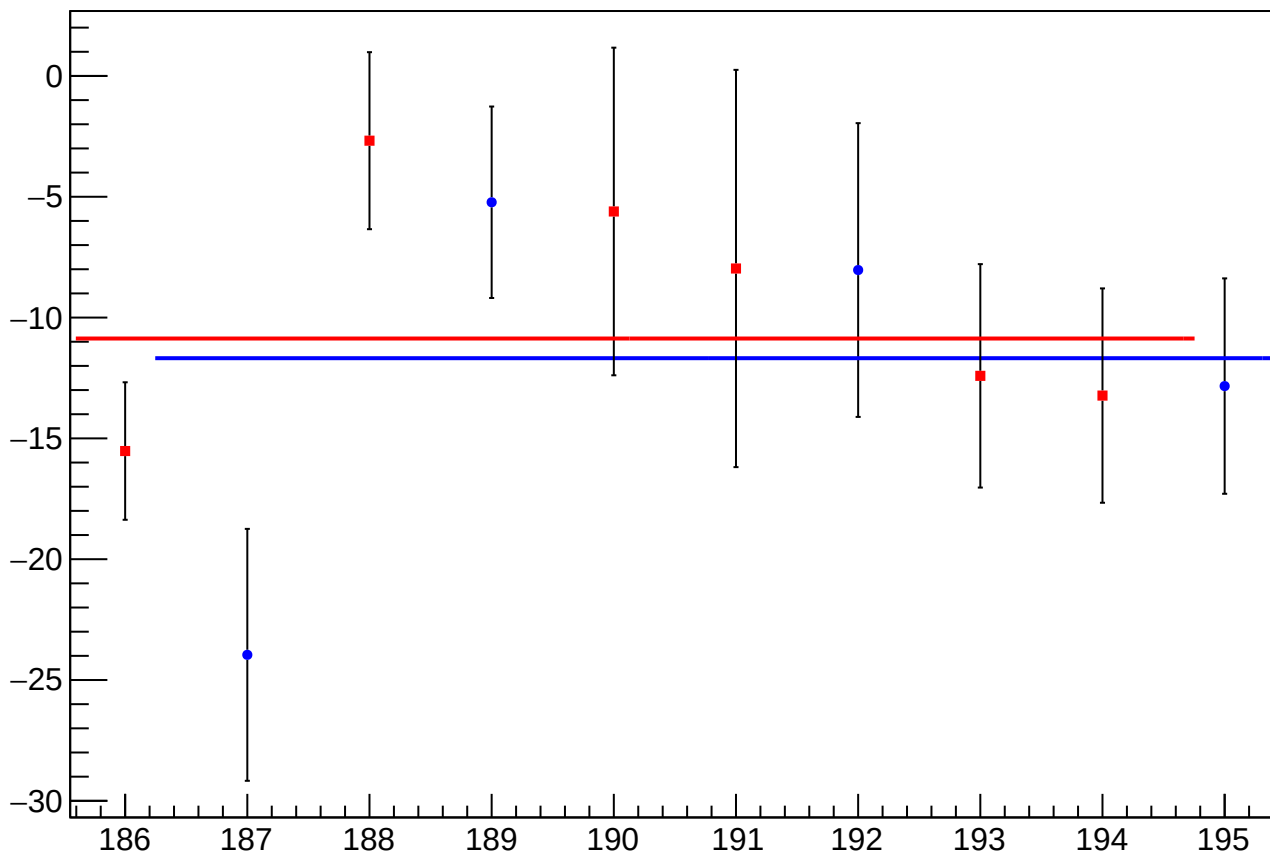
Right: 30.617+/-0.655 χ^2/NDF : 1087.9/9

In: 40.055+/-1.168 χ^2/NDF : 51.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.617+/-0.655 χ^2/NDF : 1087.9/9

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -11.681 $\pm$ 2.371 χ^2 /NDF: 8.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -10.867 $\pm$ 1.735 χ^2 /NDF: 8.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

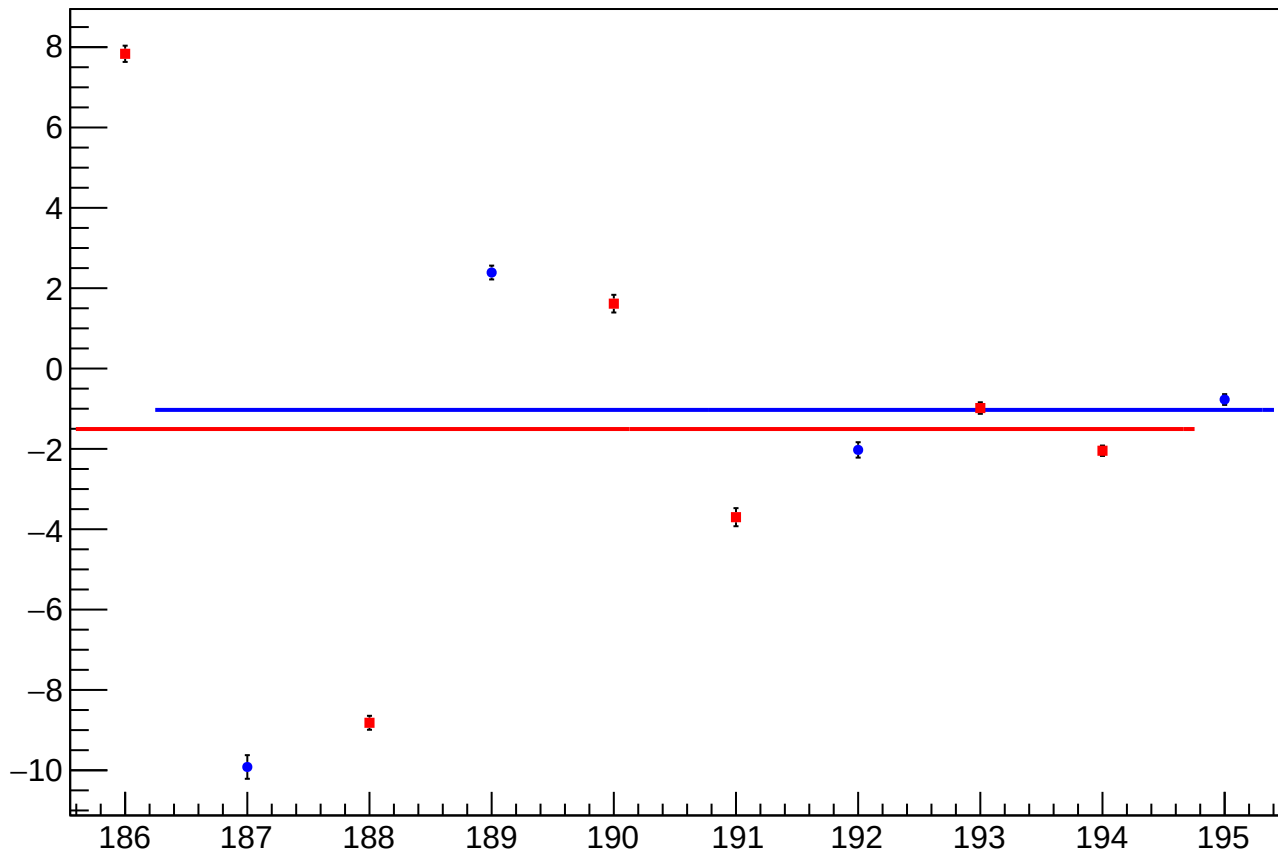
Right: -11.151 $\pm$ 1.400 χ^2 /NDF: 17.5/9

In: -11.681 $\pm$ 2.371 χ^2 /NDF:8.6/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -11.151 $\pm$ 1.400 χ^2 /NDF: 17.5/9

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.029+/-0.088 χ^2/NDF : 1337.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.506+/-0.070 χ^2/NDF : 4230.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

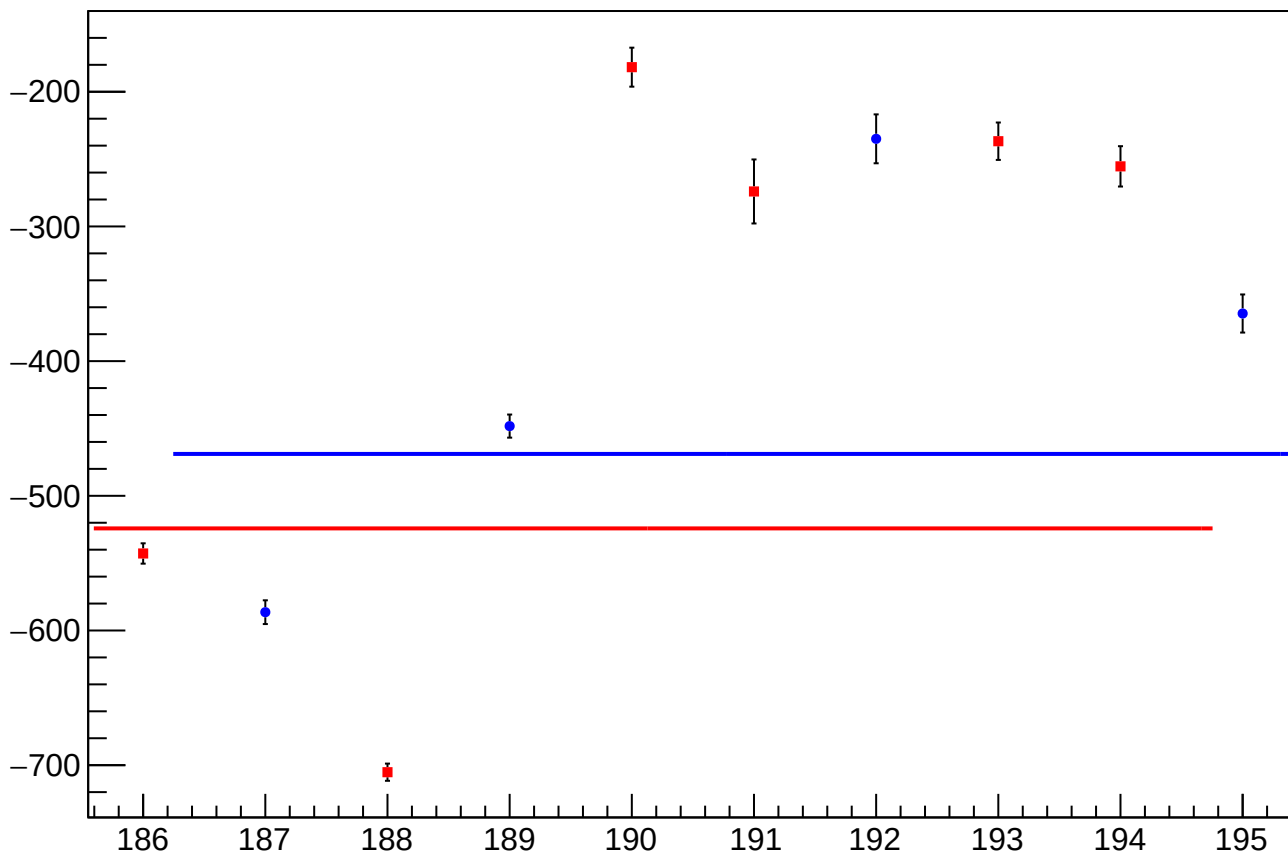
Right: -1.323+/-0.055 χ^2/NDF : 5585.9/9

In: -1.029+/-0.088 χ^2/NDF : 1337.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.323+/-0.055 χ^2/NDF : 5585.9/9

reg_asym_atl2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -468.904+/-5.385 χ^2/NDF : 403.8/3

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -524.201+/-4.143 χ^2/NDF : 2231.4/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

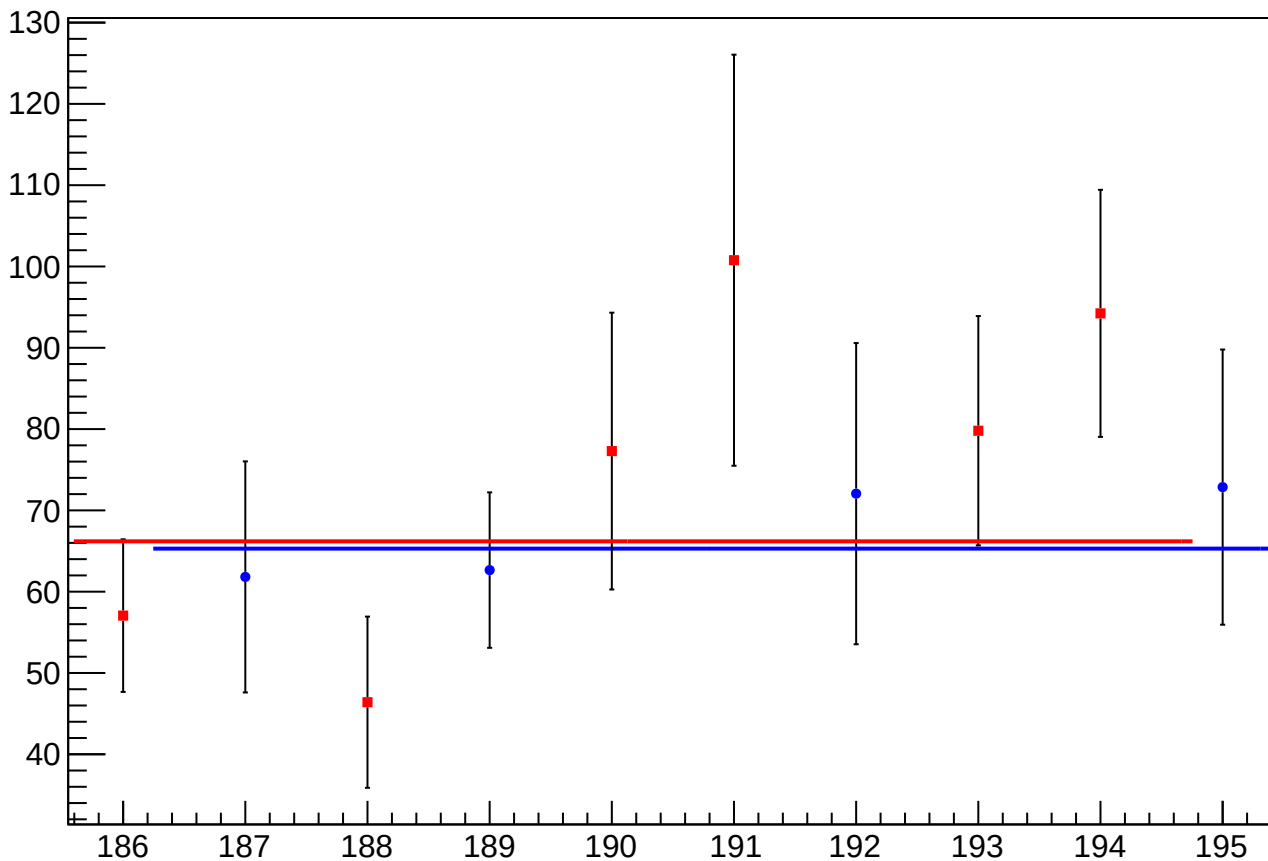
Right: -503.638+/-3.284 χ^2/NDF : 2701.4/9

In: -468.904+/-5.385 χ^2/NDF :403.8/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -503.638+/-3.284 χ^2/NDF : 2701.4/9

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 65.296+/-6.697 χ^2/NDF : 0.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 66.193+/-5.365 χ^2/NDF : 11.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

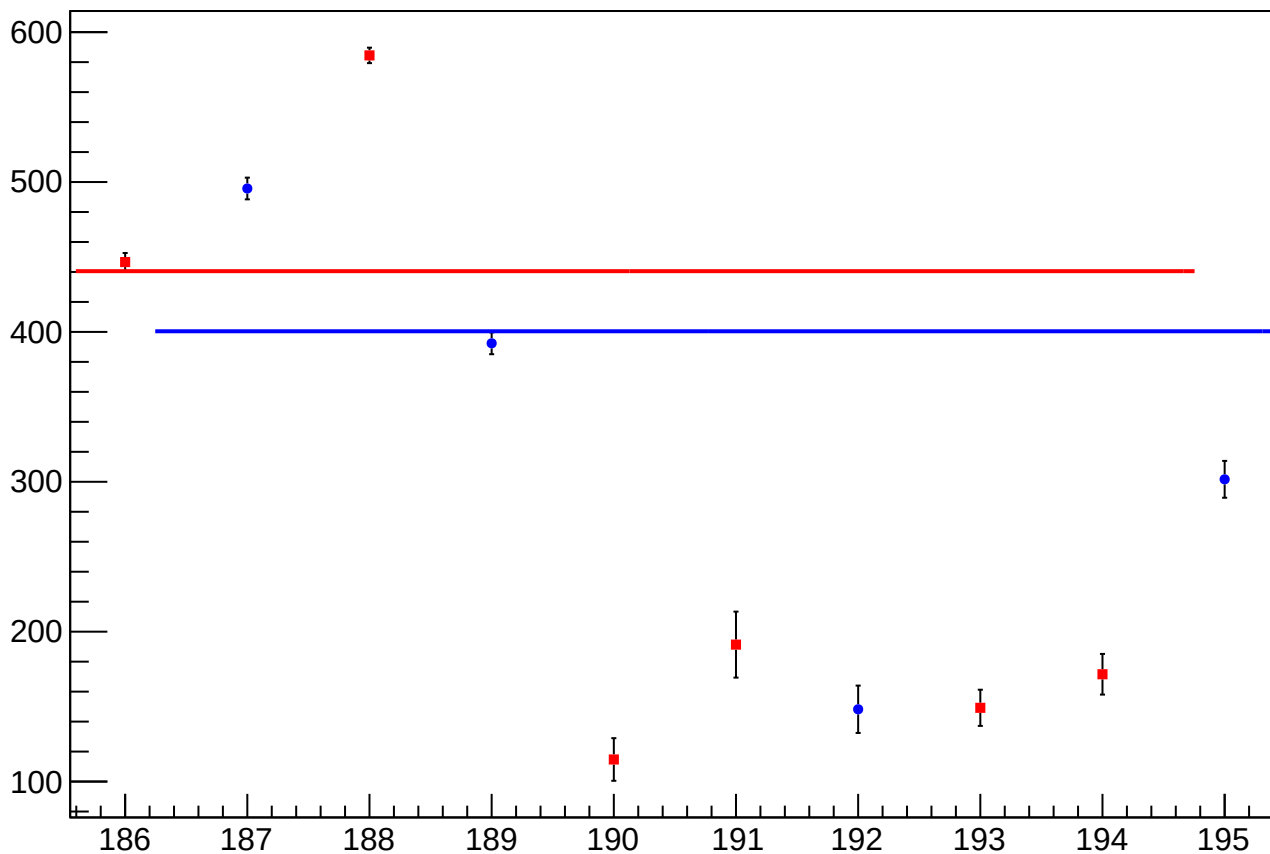
Right: 65.843+/-4.187 χ^2/NDF : 11.6/9

In: 65.296+/-6.697 χ^2/NDF : 0.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 65.843+/-4.187 χ^2/NDF : 11.6/9

reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 400.430+/-4.540 χ^2/NDF : 493.4/3

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 440.536+/-3.442 χ^2/NDF : 2409.4/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

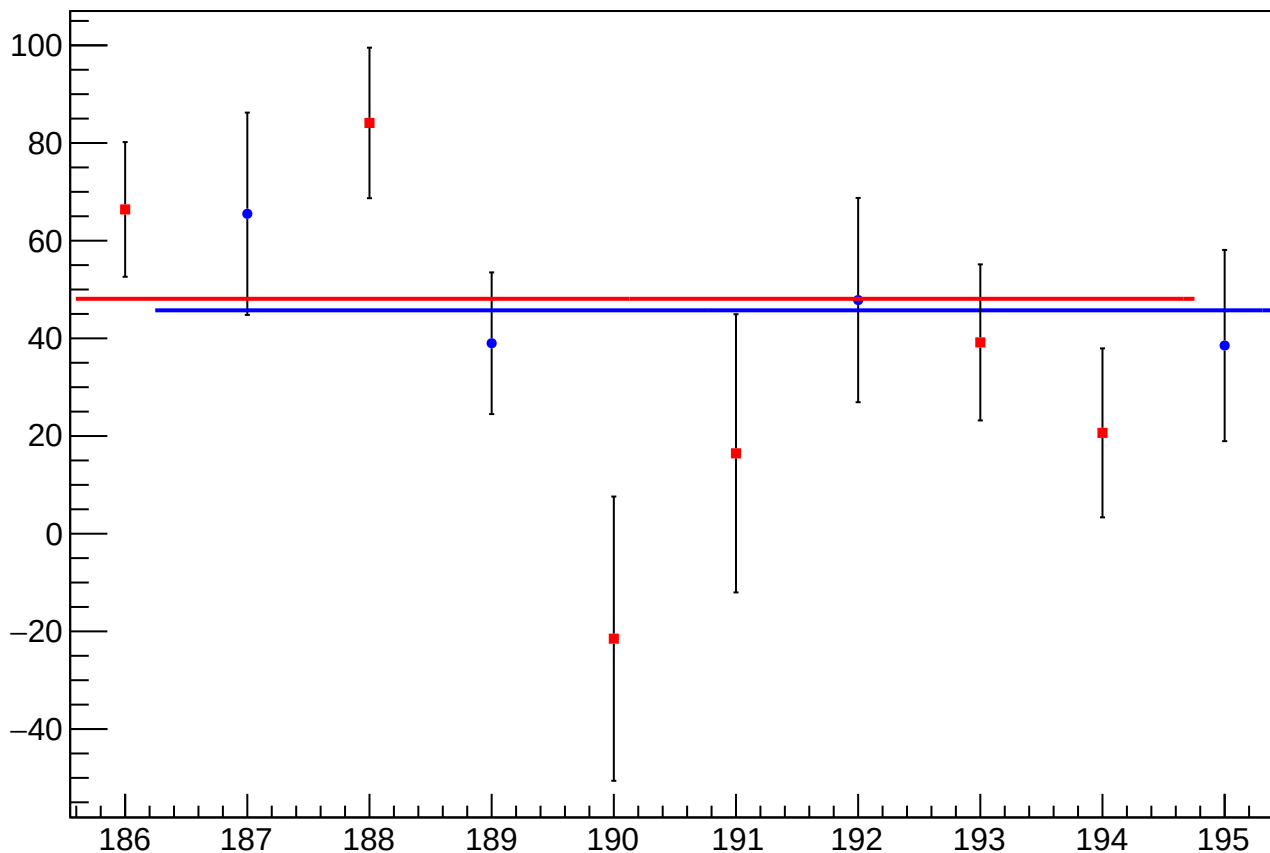
Right: 425.894+/-2.743 χ^2/NDF : 2952.4/9

In: 400.430+/-4.540 χ^2/NDF :493.4/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 425.894+/-2.743 χ^2/NDF : 2952.4/9

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 45.741+/-9.136 χ^2/NDF : 1.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 48.100+/-7.228 χ^2/NDF : 17.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

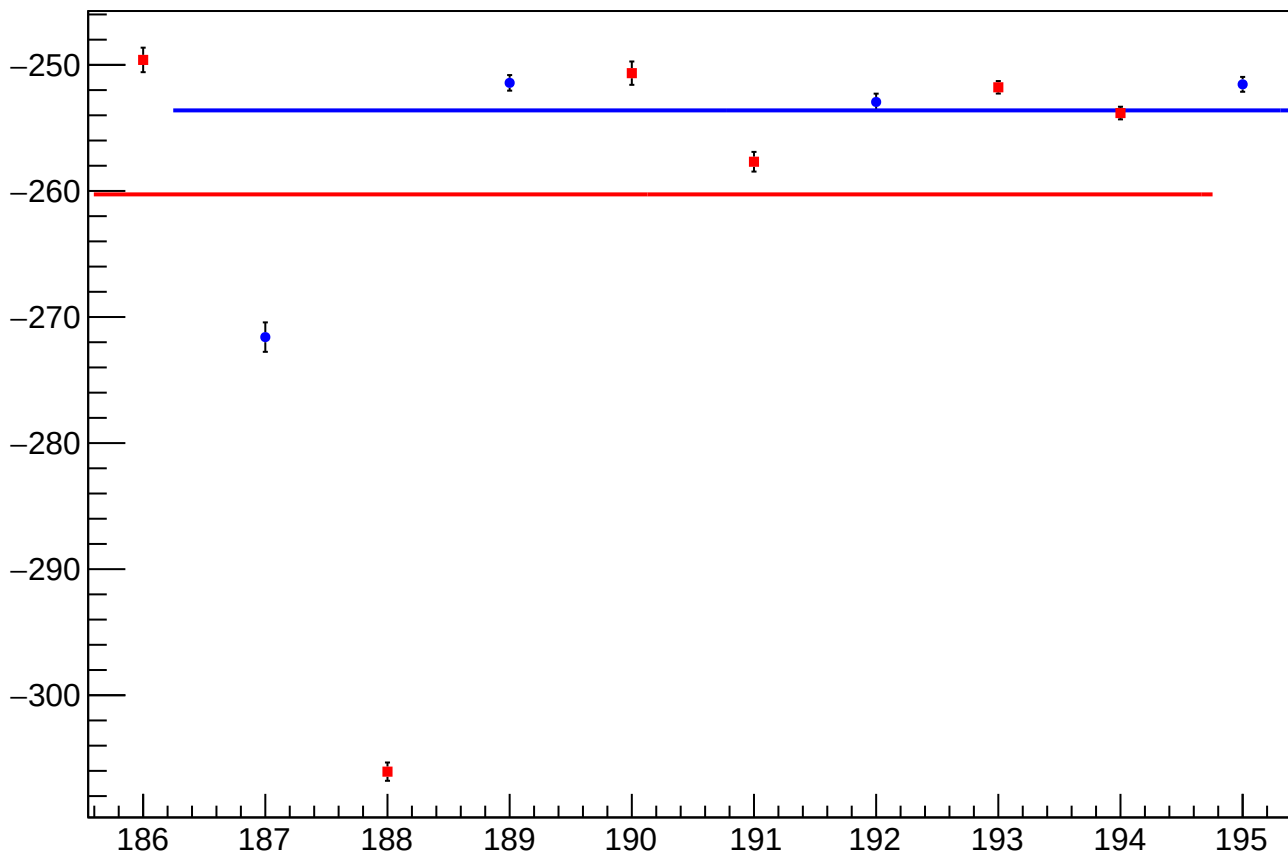
Right: 47.192+/-5.668 χ^2/NDF : 18.3/9

In: 45.741+/-9.136 χ^2/NDF : 1.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 47.192+/-5.668 χ^2/NDF : 18.3/9

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -253.610+/-0.343 χ^2/NDF : 263.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -260.273+/-0.269 χ^2/NDF : 4679.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

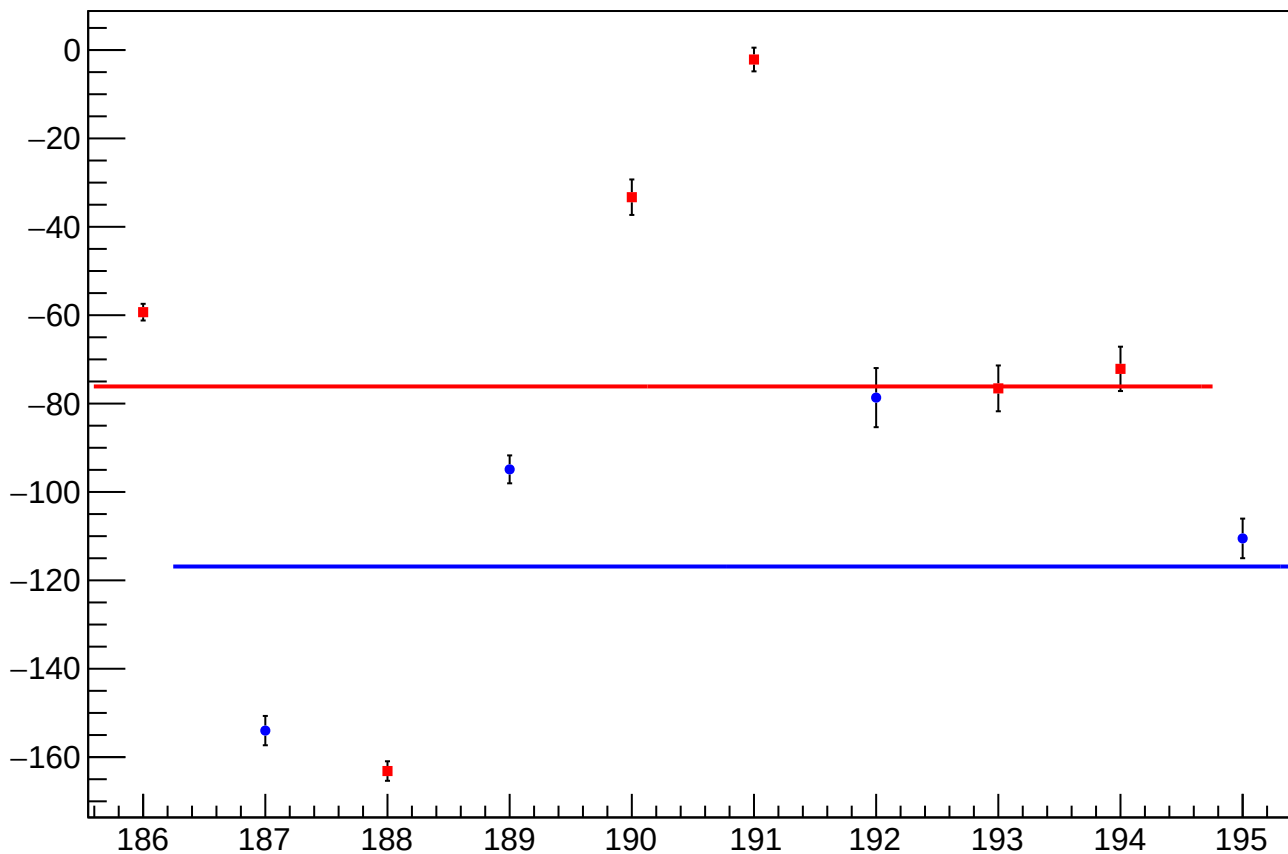
Right: -257.730+/-0.212 χ^2/NDF : 5176.4/9

In: -253.610+/-0.343 χ^2/NDF : 263.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -257.730+/-0.212 χ^2/NDF : 5176.4/9

reg_asym_atr1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -116.867 $\pm$ 1.949 χ^2 /NDF: 208.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -76.124 $\pm$ 1.144 χ^2 /NDF: 2507.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

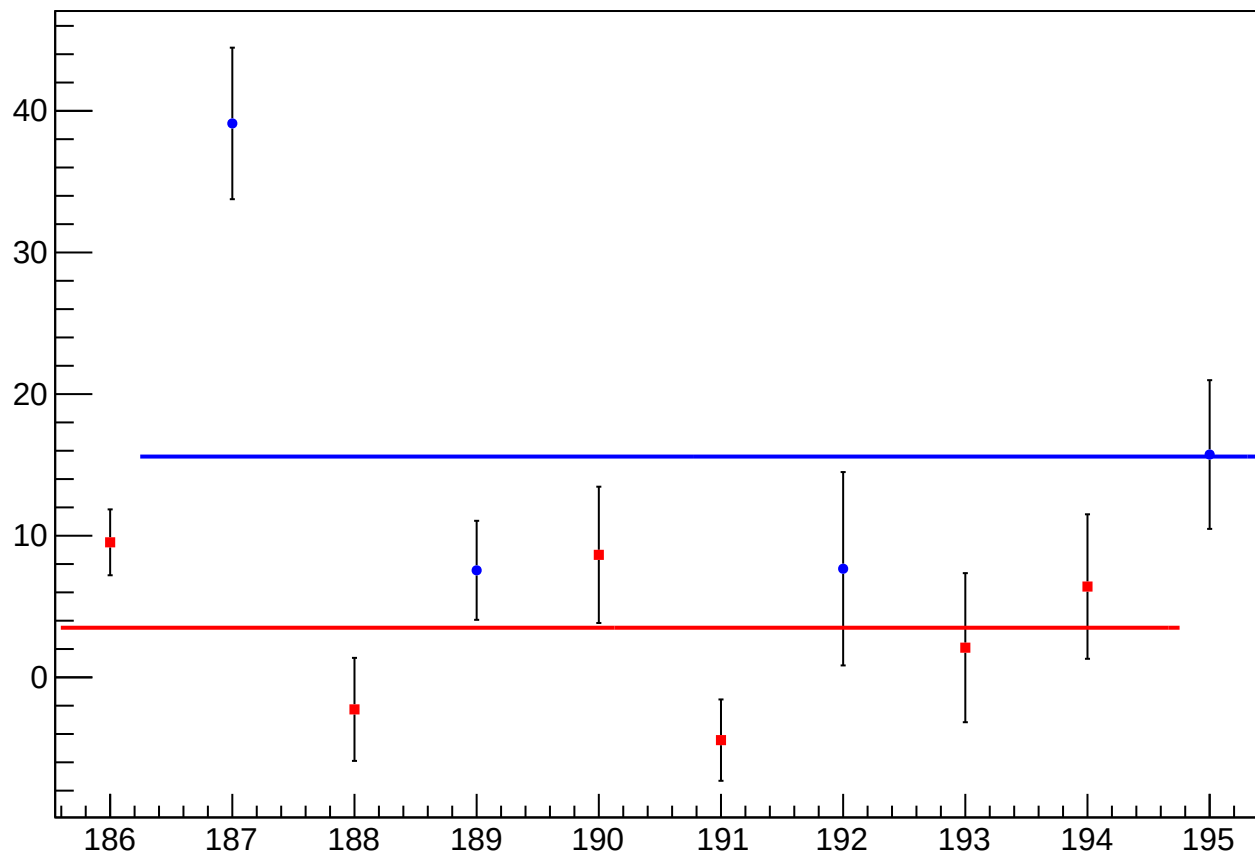
Right: -86.560 $\pm$ 0.987 χ^2 /NDF: 3040.8/9

In: -116.867 $\pm$ 1.949 χ^2 /NDF: 208.3/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -86.560 $\pm$ 0.987 χ^2 /NDF: 3040.8/9

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 15.590+/-2.394 χ^2/NDF : 26.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.503+/-1.415 χ^2/NDF : 18.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

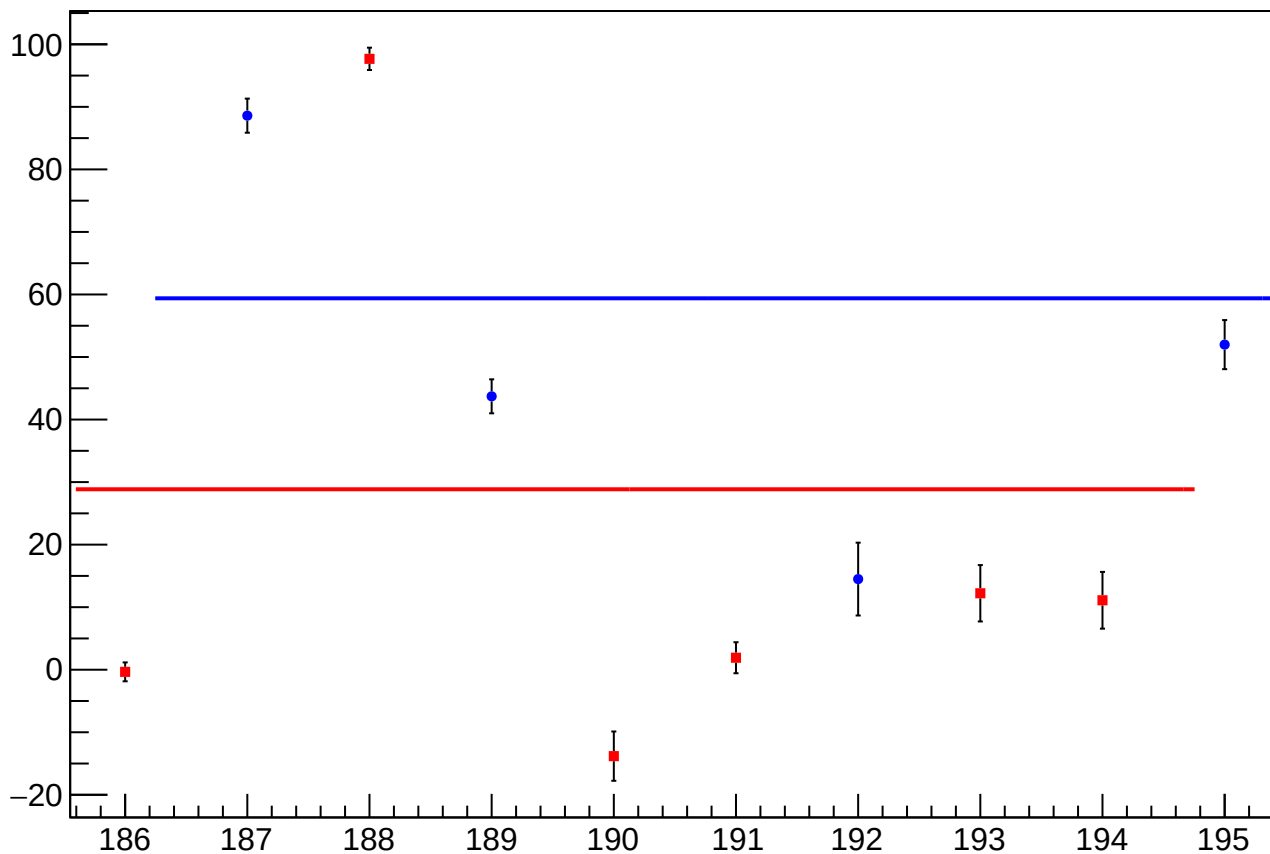
Right: 6.633+/-1.218 χ^2/NDF : 63.3/9

In: 15.590+/-2.394 χ^2/NDF : 26.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.633+/-1.218 χ^2/NDF : 63.3/9

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 59.386 $\pm$ 1.656 χ^2 /NDF: 211.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 28.852 $\pm$ 0.963 χ^2 /NDF: 2125.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

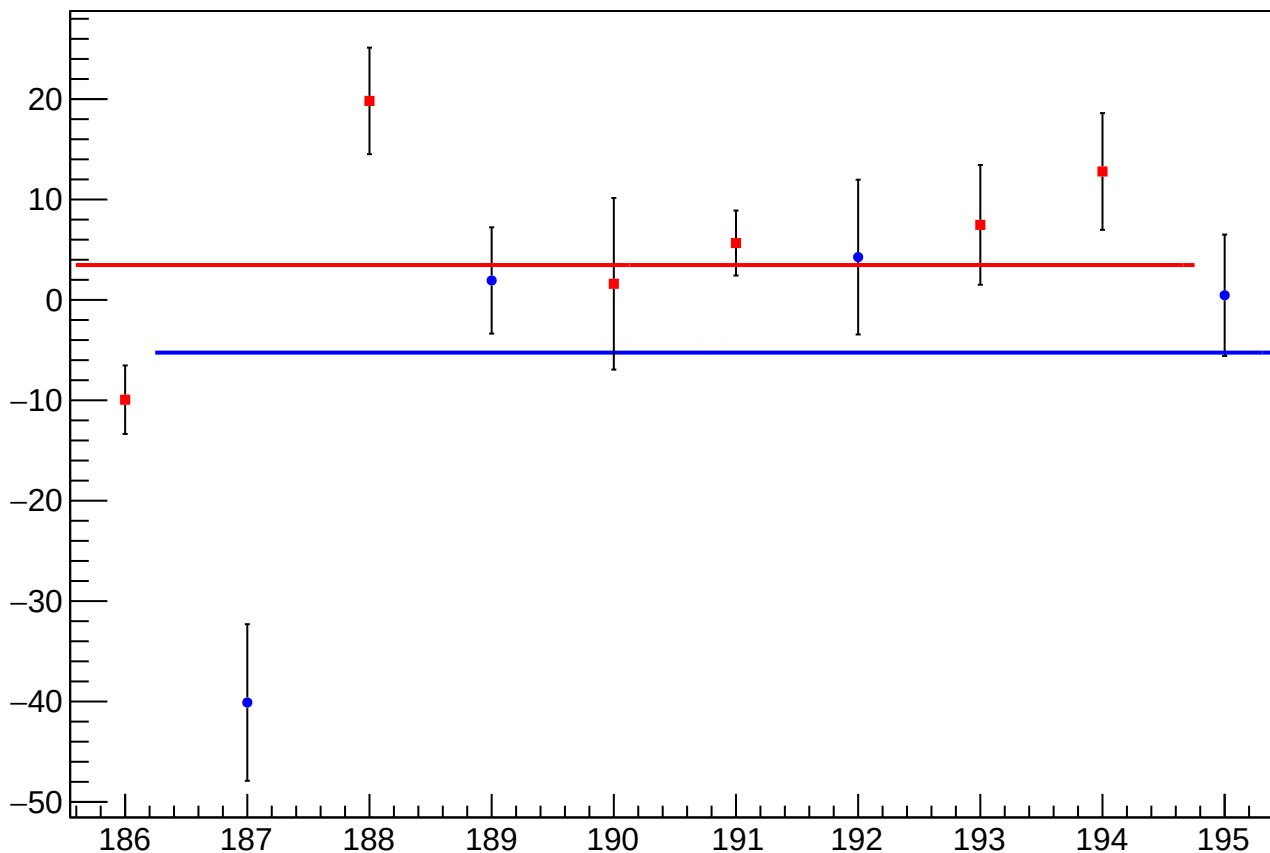
Right: 36.572 $\pm$ 0.833 χ^2 /NDF: 2590.0/9

In: 59.386 $\pm$ 1.656 χ^2 /NDF: 211.0/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 36.572 $\pm$ 0.833 χ^2 /NDF: 2590.0/9

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -5.250+/-3.222 χ^2/NDF : 24.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.474+/-1.862 χ^2/NDF : 28.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

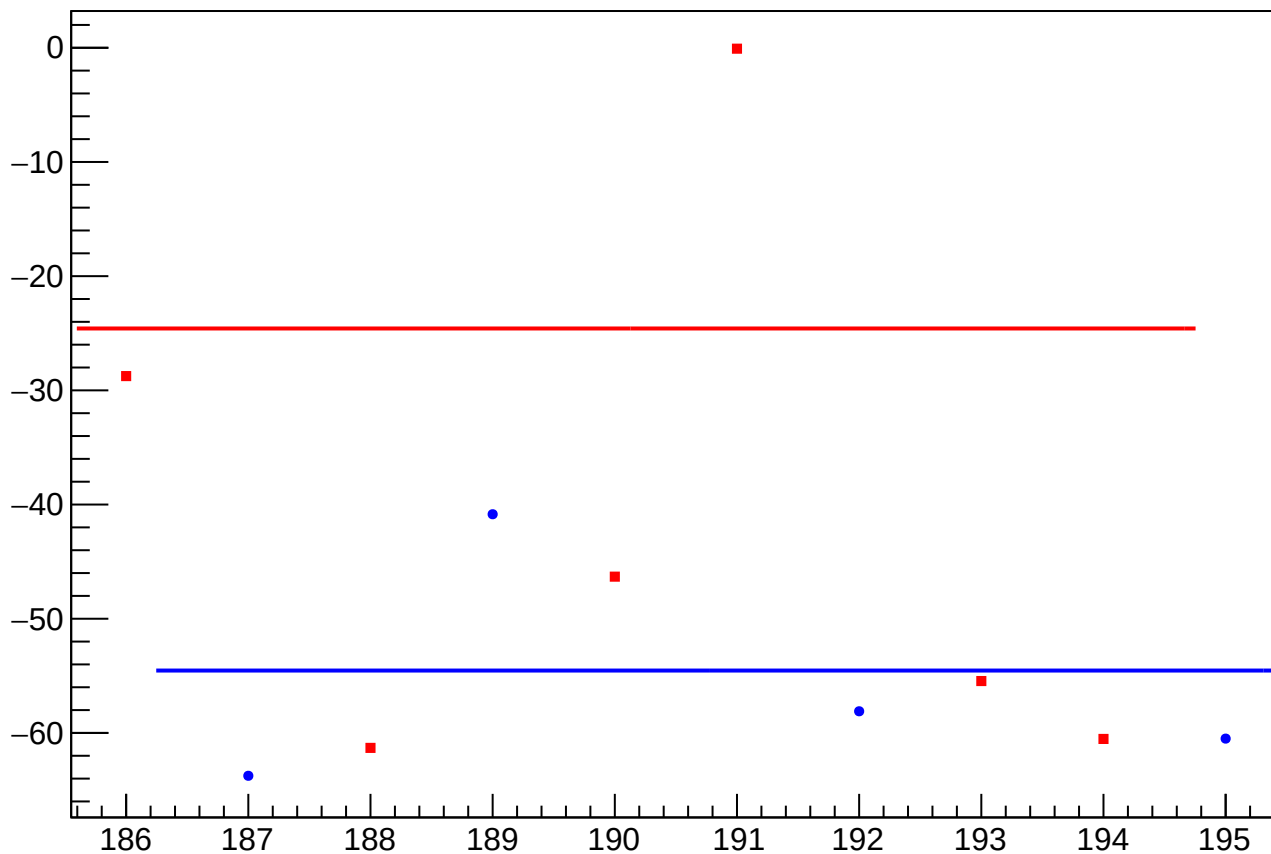
Right: 1.290+/-1.612 χ^2/NDF : 58.2/9

In: -5.250+/-3.222 χ^2/NDF : 24.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.290+/-1.612 χ^2/NDF : 58.2/9

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -54.537 $\pm$ 0.116 χ^2 /NDF: 5741.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -24.582 $\pm$ 0.065 χ^2 /NDF: 178647.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

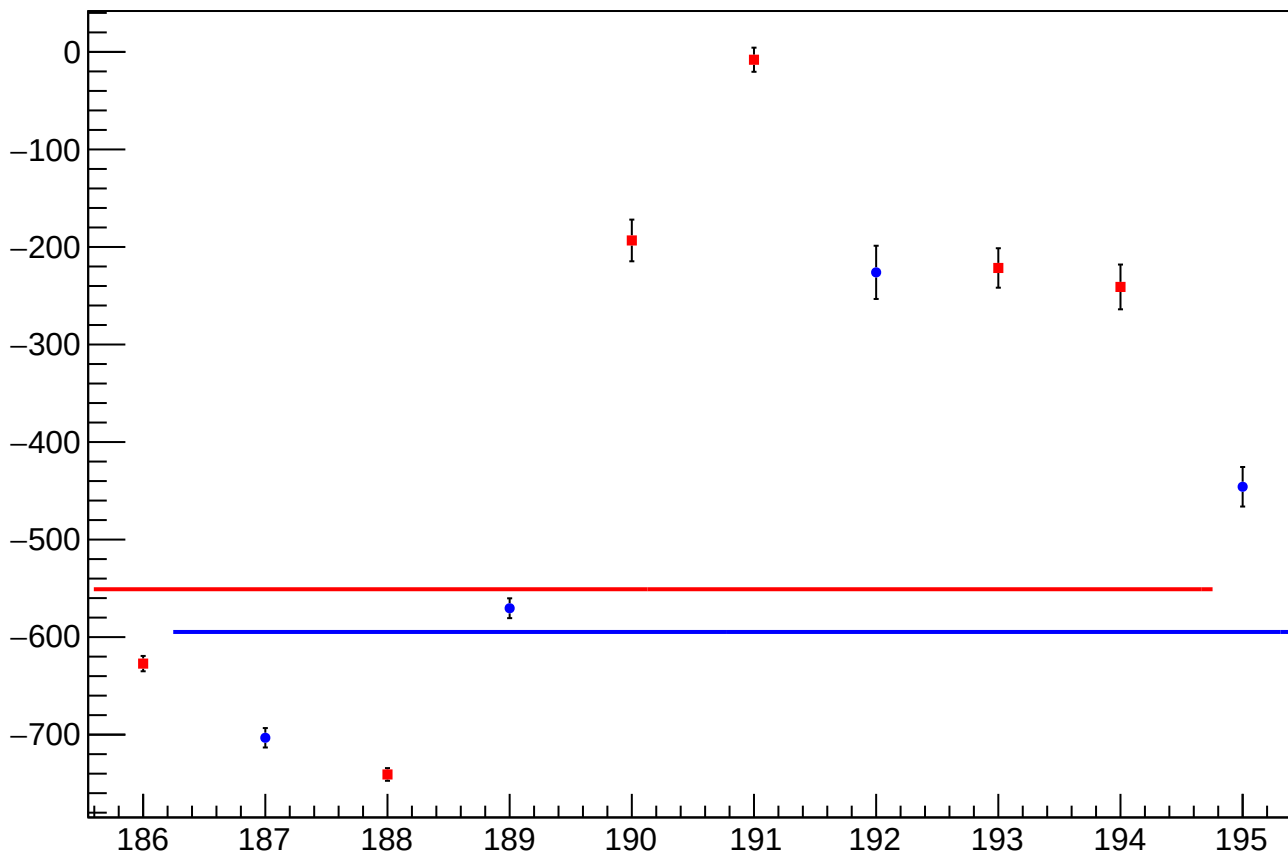
Right: -31.689 $\pm$ 0.057 χ^2 /NDF: 235168.9/9

In: -54.537 $\pm$ 0.116 χ^2 /NDF:5741.5/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -31.689 $\pm$ 0.057 χ^2 /NDF: 235168.9/9

reg_asym_atr2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -594.718+/-6.521 χ^2/NDF : 360.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -550.914+/-4.348 χ^2/NDF : 3601.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

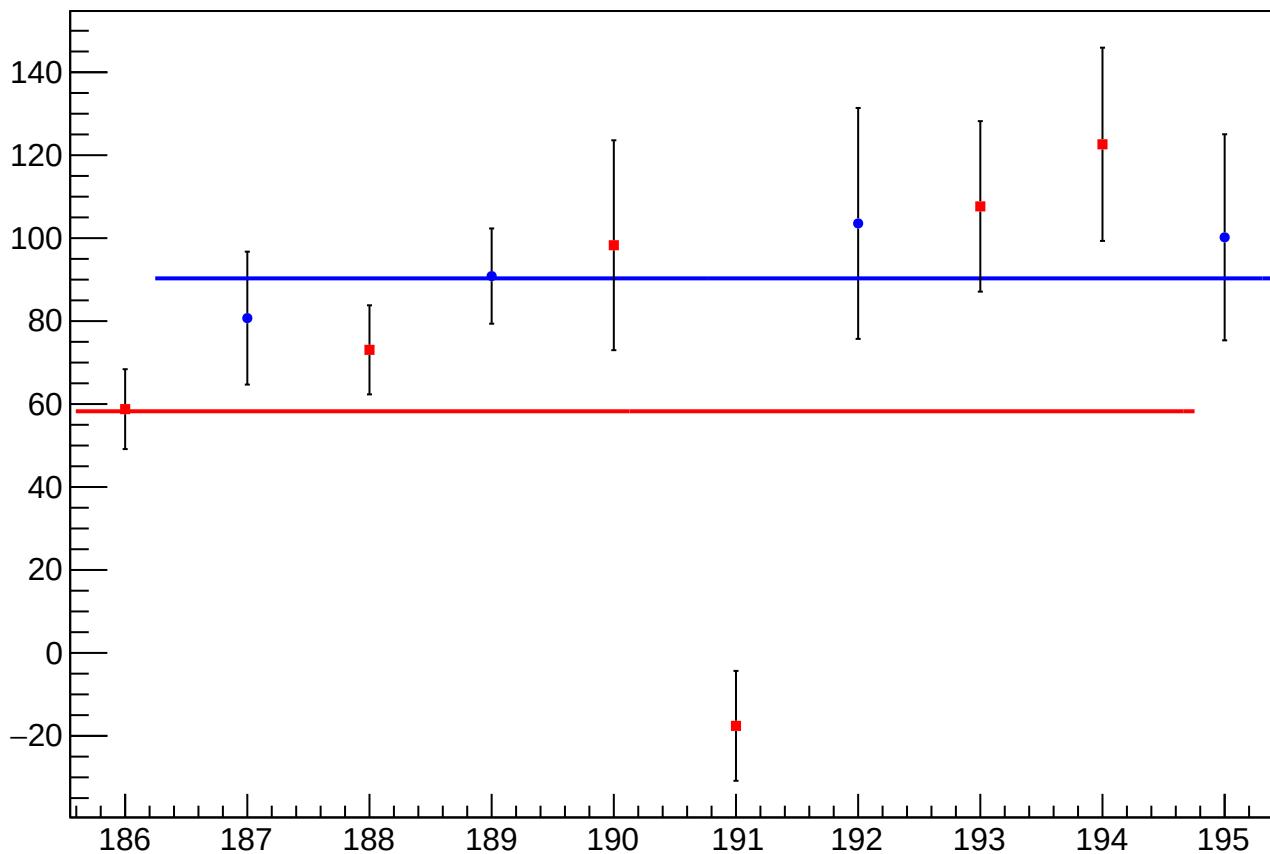
Right: -564.395+/-3.617 χ^2/NDF : 3993.7/9

In: -594.718+/-6.521 χ^2/NDF : 360.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -564.395+/-3.617 χ^2/NDF : 3993.7/9

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 90.302 $\pm$ 8.336 χ^2 /NDF: 0.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 58.258 $\pm$ 5.686 χ^2 /NDF: 50.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

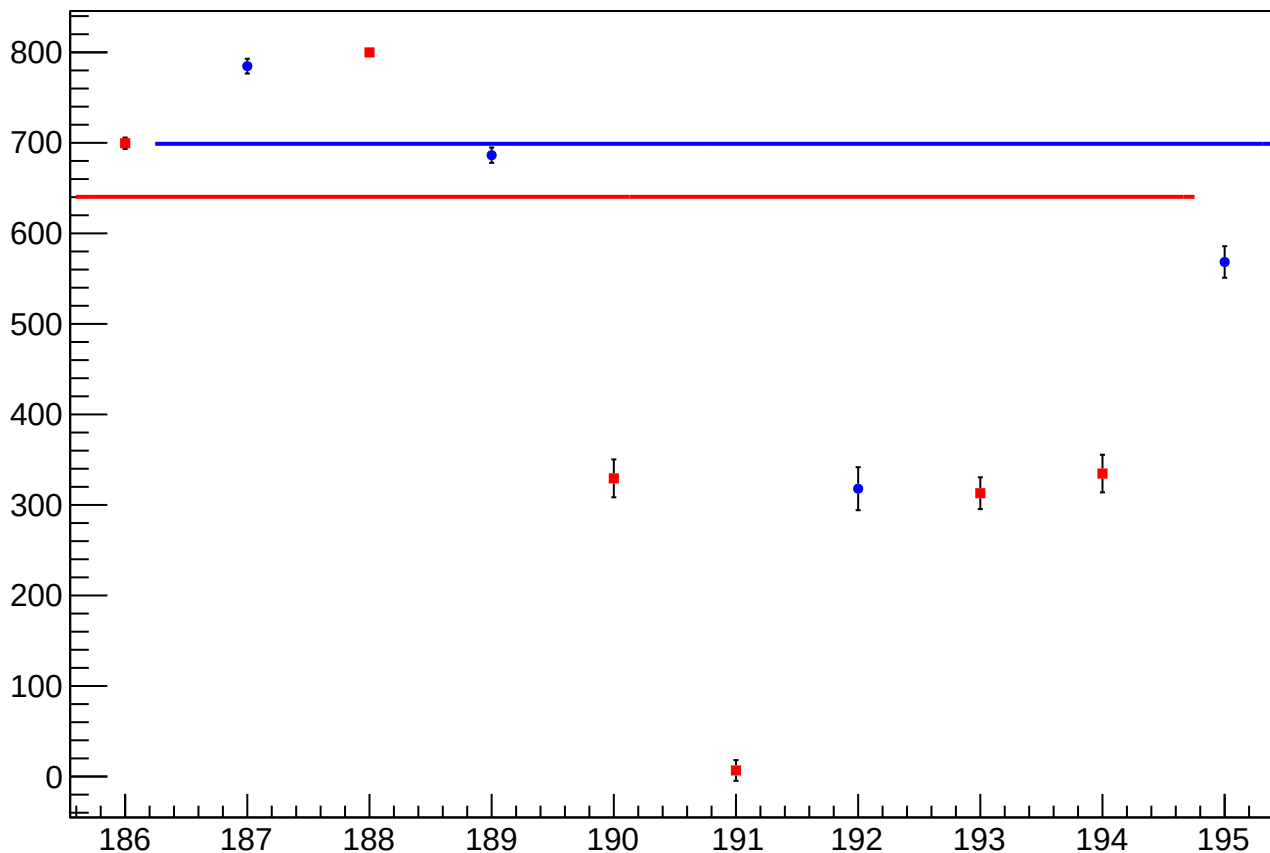
Right: 68.433 $\pm$ 4.697 χ^2 /NDF: 61.4/9

In: 90.302 $\pm$ 8.336 χ^2 /NDF: 0.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 68.433 $\pm$ 4.697 χ^2 /NDF: 61.4/9

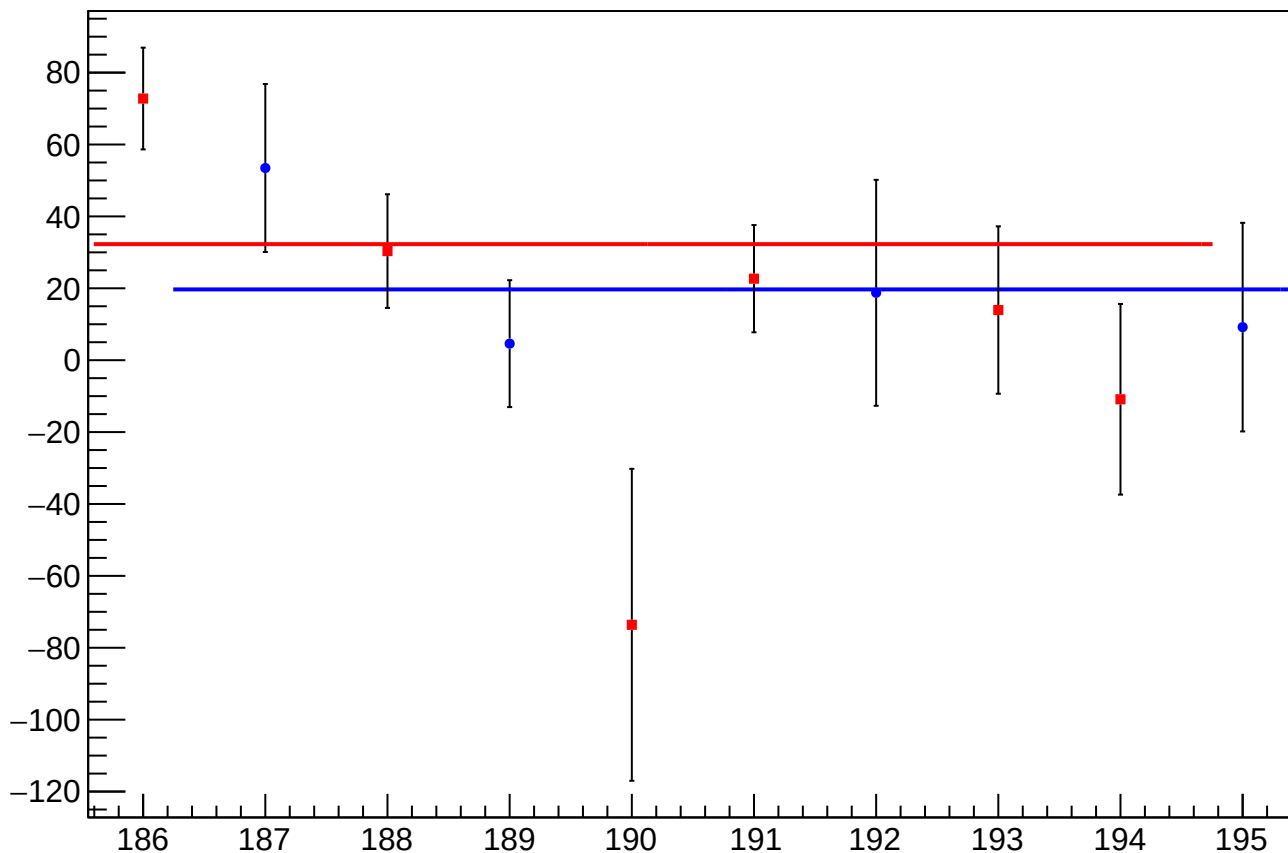
reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 698.942+/-5.429 χ^2/NDF : 425.7/3
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 640.393+/-3.597 χ^2/NDF : 4860.8/5
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 658.257+/-2.999 χ^2/NDF : 5367.3/9
 In: 698.942+/-5.429 χ^2/NDF : 425.7/3
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 658.257+/-2.999 χ^2/NDF : 5367.3/9

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 19.690 $\pm$ 11.750 χ^2 /NDF: 3.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 32.282 $\pm$ 7.607 χ^2 /NDF: 17.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

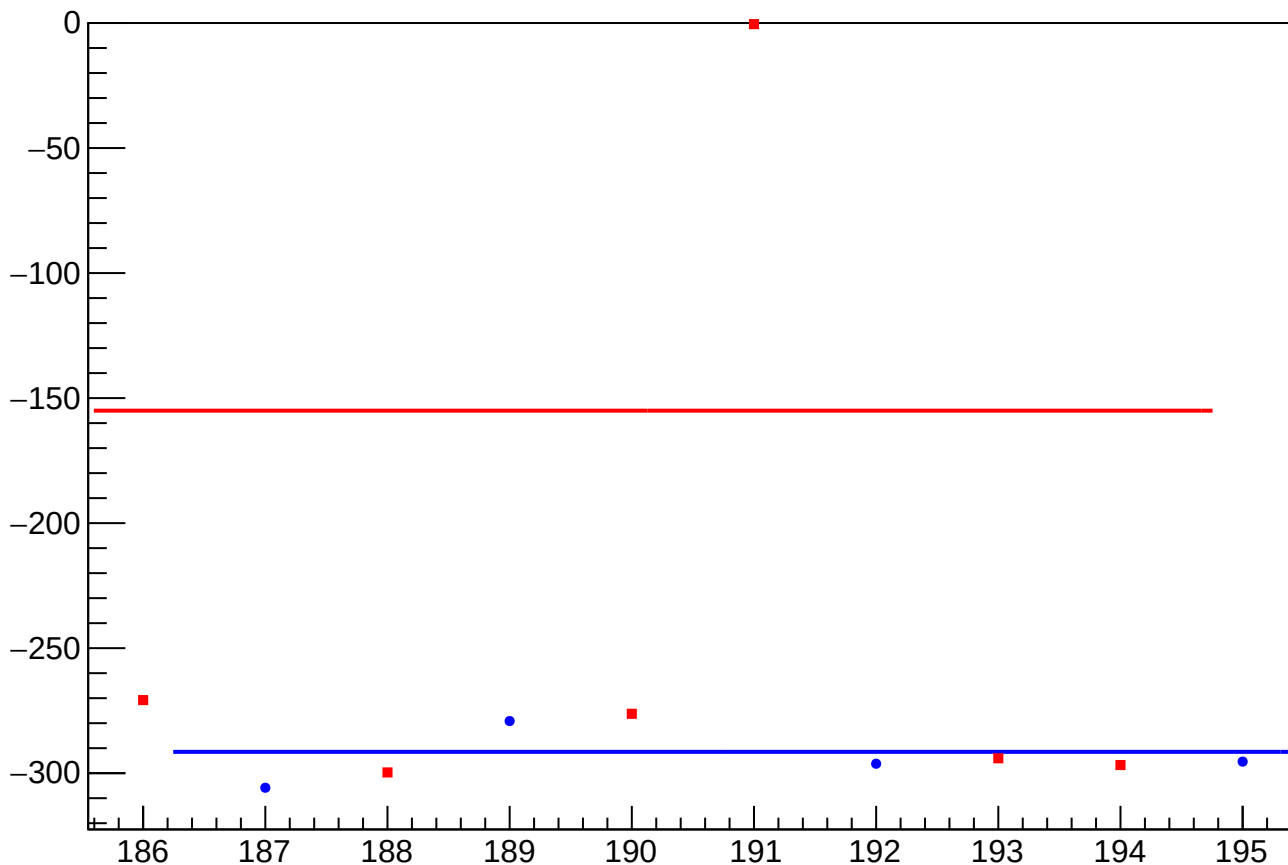
Right: 28.563 $\pm$ 6.386 χ^2 /NDF: 21.6/9

In: 19.690 $\pm$ 11.750 χ^2 /NDF:3.0/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 28.563 $\pm$ 6.386 χ^2 /NDF: 21.6/9

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -291.464 $\pm$ 0.481 χ^2 /NDF: 380.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -155.022 $\pm$ 0.280 χ^2 /NDF: 270538.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

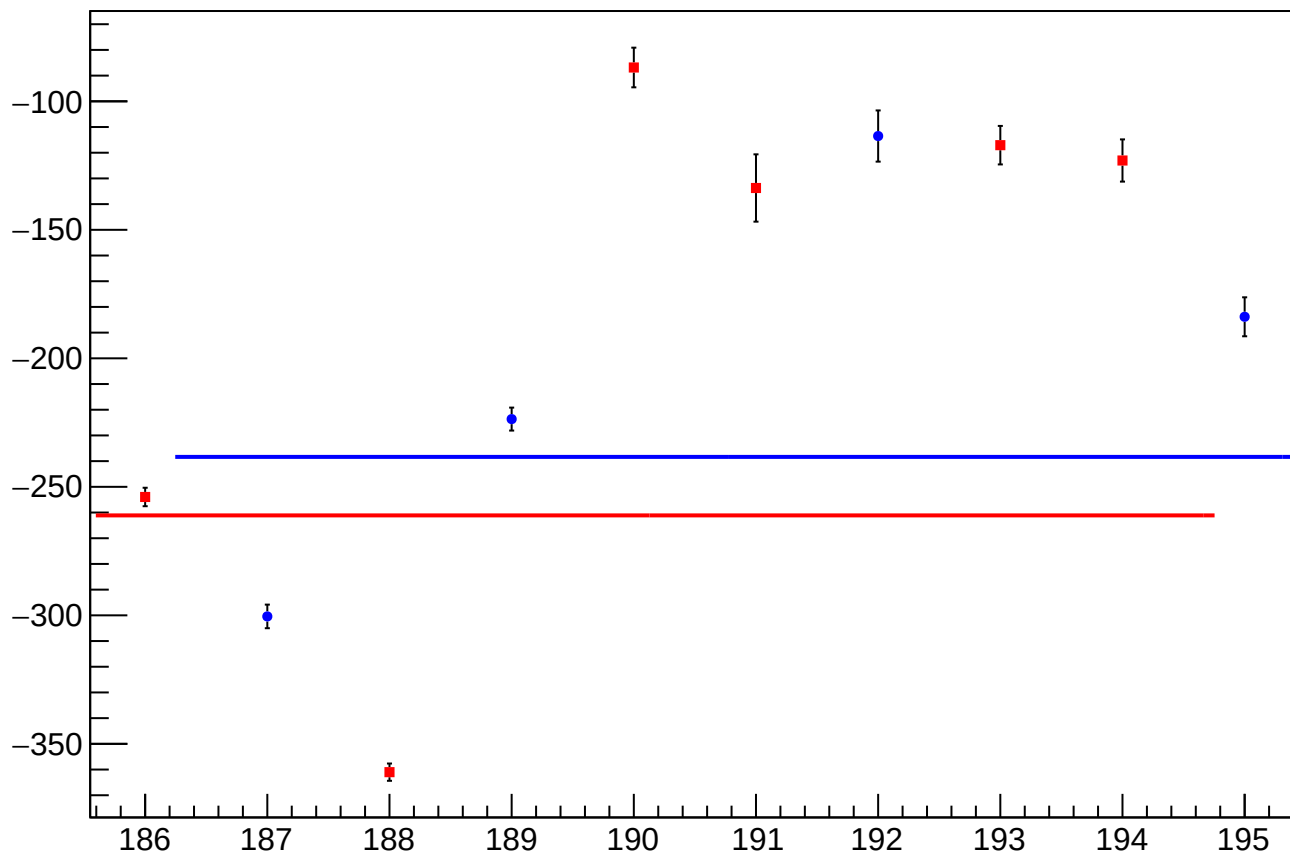
Right: -189.441 $\pm$ 0.242 χ^2 /NDF: 330999.2/9

In: -291.464 $\pm$ 0.481 χ^2 /NDF: 380.9/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -189.441 $\pm$ 0.242 χ^2 /NDF: 330999.2/9

reg_asym_atl_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -238.351 ± 2.828 $\chi^2/\text{NDF}: 402.4/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -261.114 ± 2.125 $\chi^2/\text{NDF}: 2144.7/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

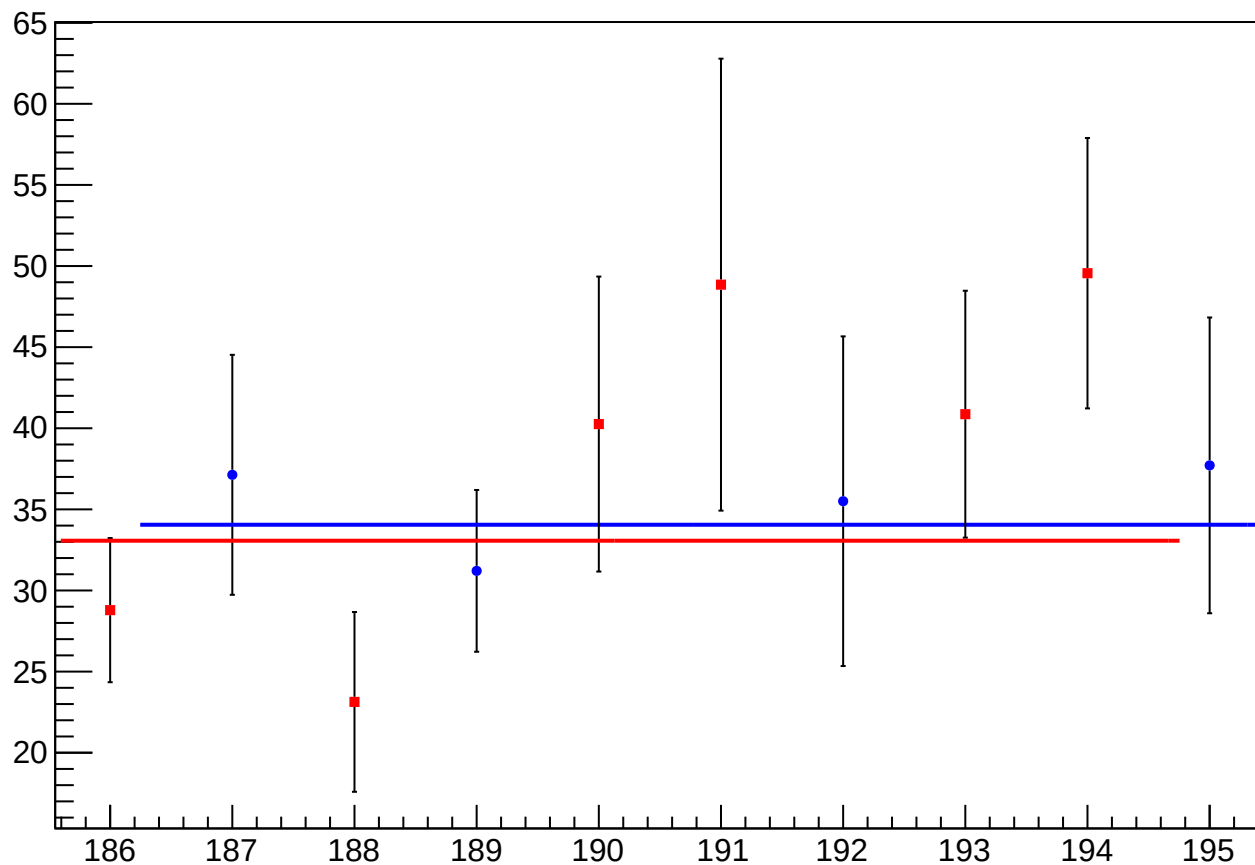
Right: -252.900 ± 1.699 $\chi^2/\text{NDF}: 2588.5/9$

In: -238.351 ± 2.828 $\chi^2/\text{NDF}: 402.4/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -252.900 ± 1.699 $\chi^2/\text{NDF}: 2588.5/9$

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 34.052+/-3.531 χ^2/NDF : 0.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 33.067+/-2.751 χ^2/NDF : 11.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

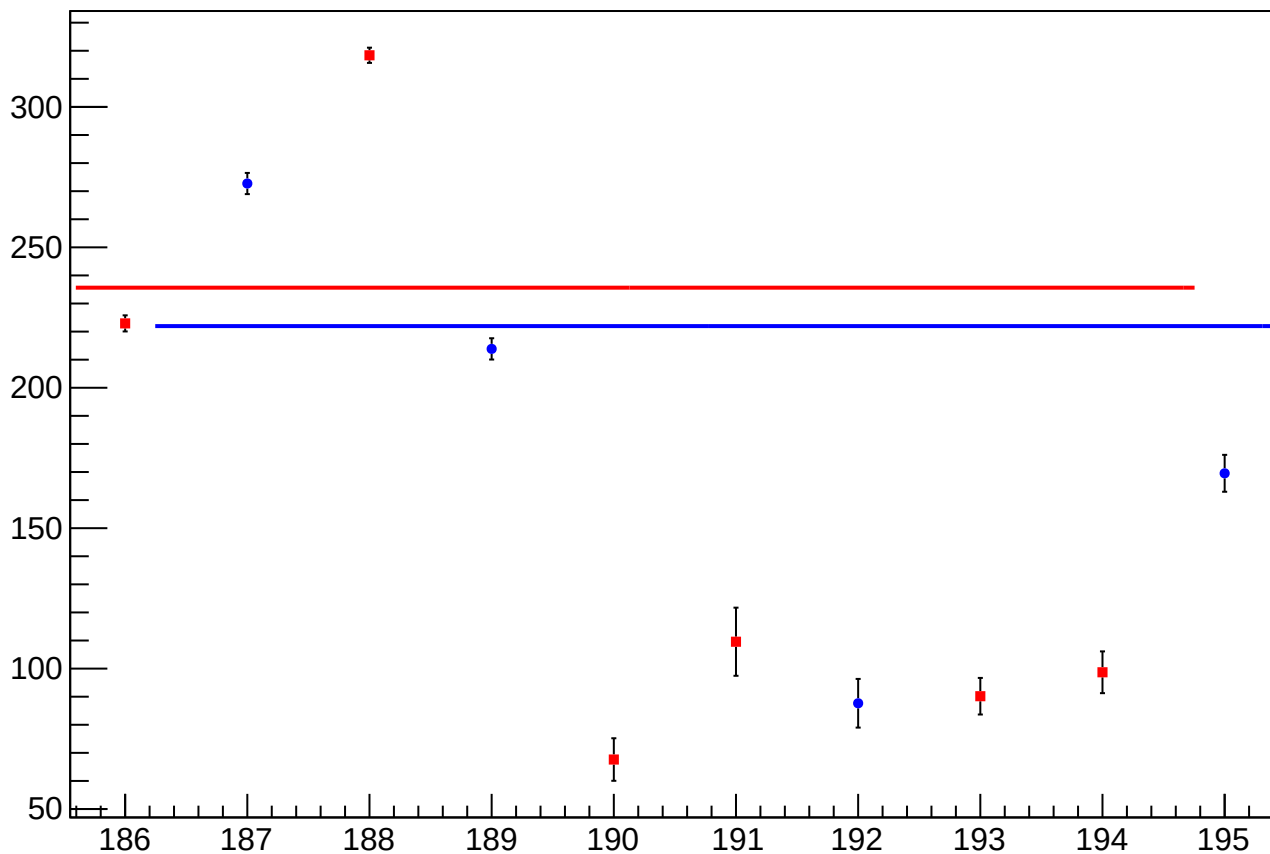
Right: 33.439+/-2.170 χ^2/NDF : 11.7/9

In: 34.052+/-3.531 χ^2/NDF : 0.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.439+/-2.170 χ^2/NDF : 11.7/9

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 221.959+/-2.381 χ^2/NDF : 489.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 235.642+/-1.759 χ^2/NDF : 2387.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

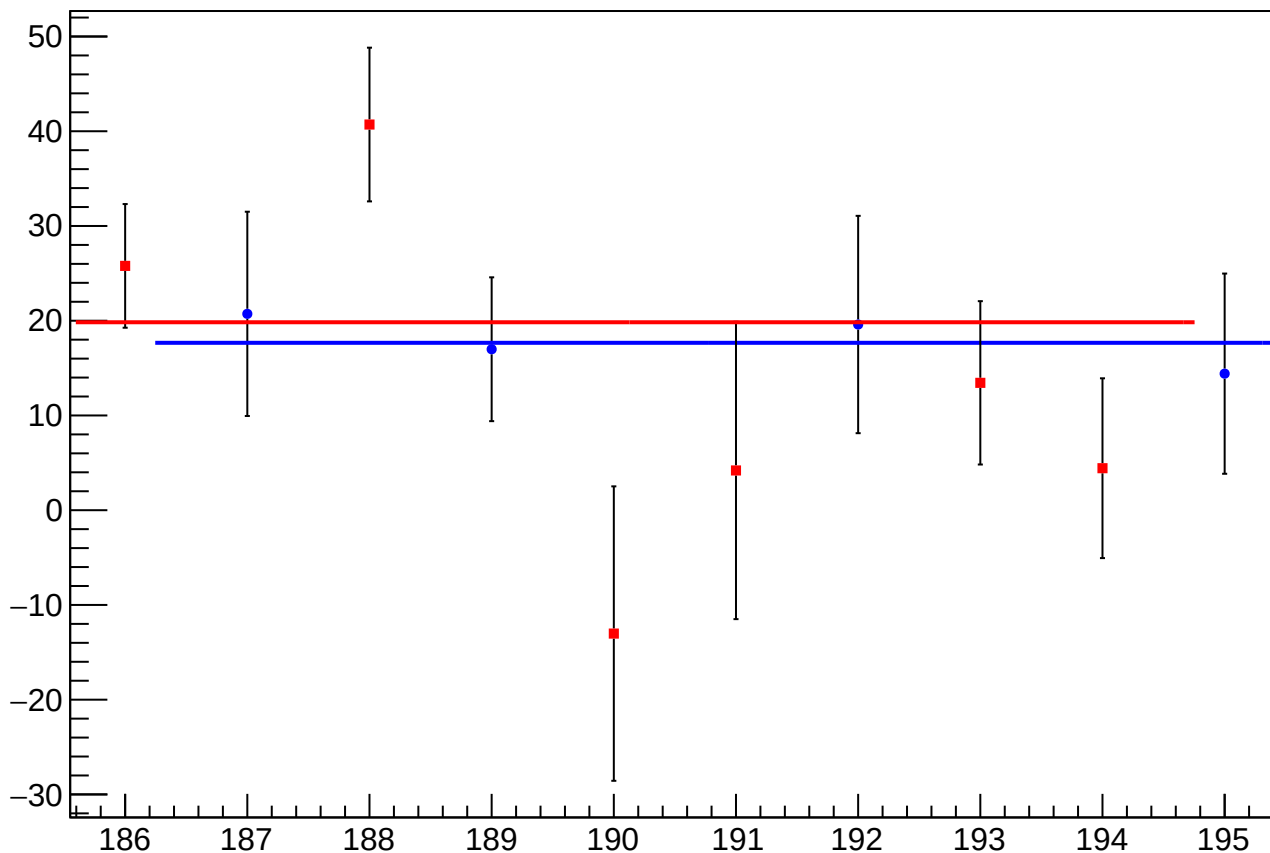
Right: 230.812+/-1.415 χ^2/NDF : 2898.1/9

In: 221.959+/-2.381 χ^2/NDF : 489.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 230.812+/-1.415 χ^2/NDF : 2898.1/9

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 17.669+/-4.850 χ^2/NDF : 0.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 19.838+/-3.742 χ^2/NDF : 16.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

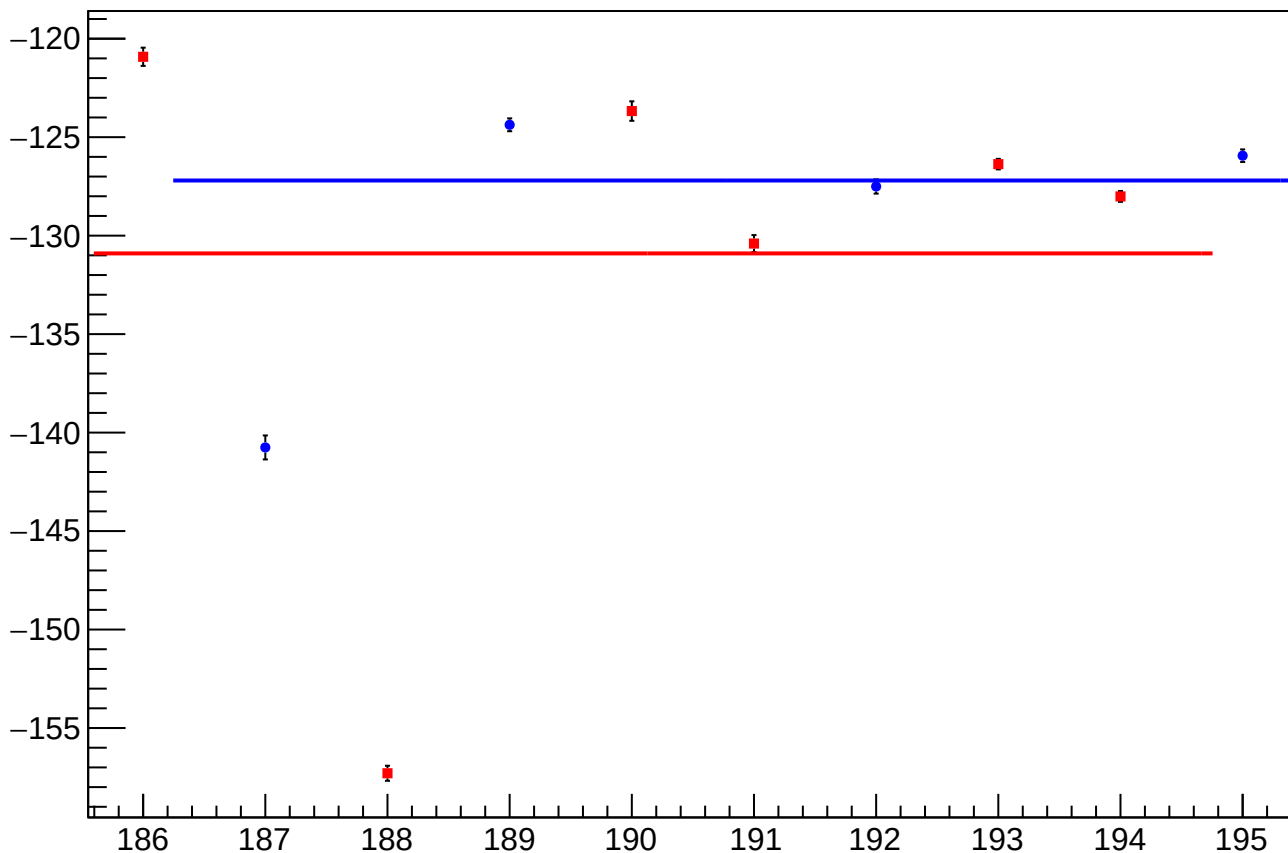
Right: 19.029+/-2.962 χ^2/NDF : 16.4/9

In: 17.669+/-4.850 χ^2/NDF : 0.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.029+/-2.962 χ^2/NDF : 16.4/9

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -127.200+/-0.184 χ^2/NDF : 587.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -130.902+/-0.144 χ^2/NDF : 5842.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

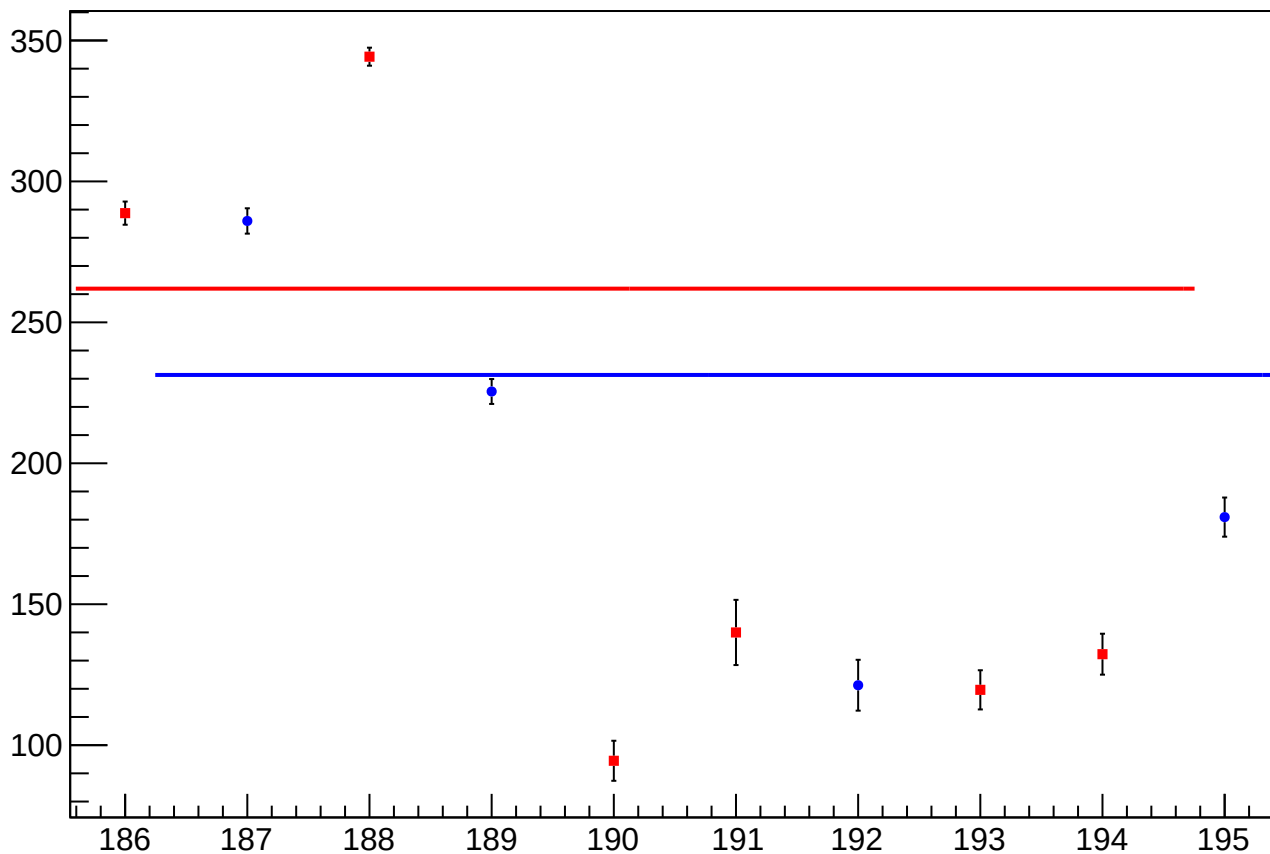
Right: -129.496+/-0.113 χ^2/NDF : 6680.1/9

In: -127.200+/-0.184 χ^2/NDF : 587.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -129.496+/-0.113 χ^2/NDF : 6680.1/9

reg_asym_atl_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 231.341+/-2.735 χ^2/NDF : 350.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 261.957+/-2.113 χ^2/NDF : 2110.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

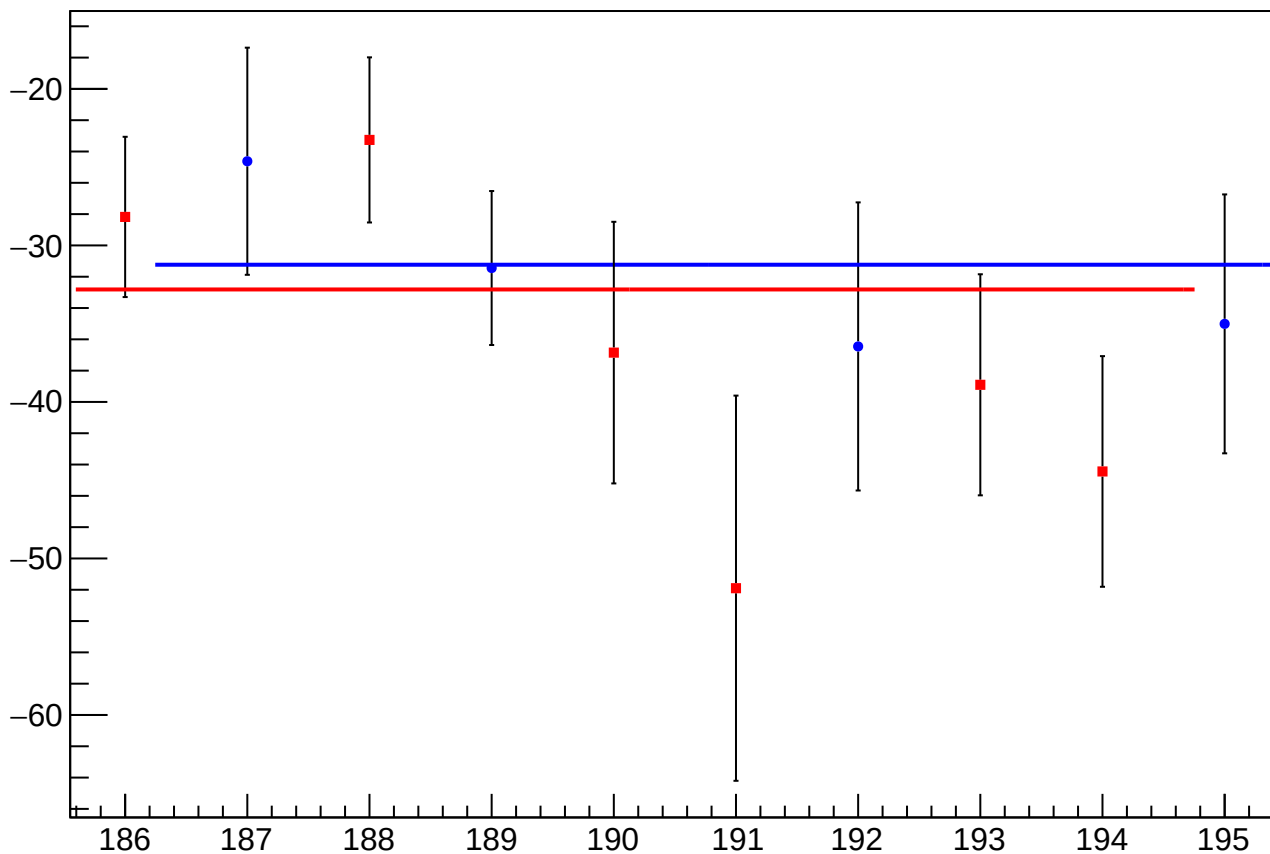
Right: 250.514+/-1.672 χ^2/NDF : 2540.1/9

In: 231.341+/-2.735 χ^2/NDF : 350.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 250.514+/-1.672 χ^2/NDF : 2540.1/9

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -31.234+/-3.395 χ^2/NDF : 1.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -32.814+/-2.737 χ^2/NDF : 10.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

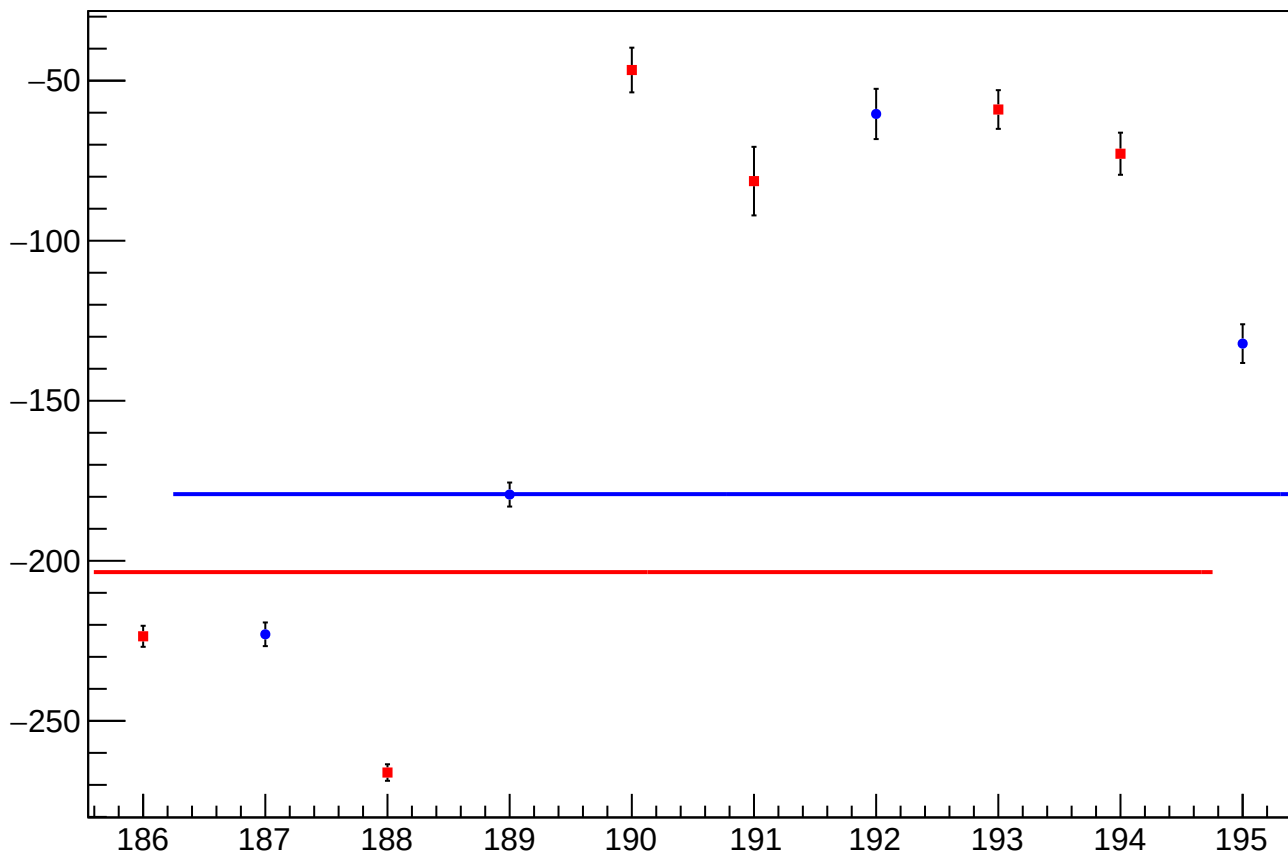
Right: -32.191+/-2.131 χ^2/NDF : 11.5/9

In: -31.234+/-3.395 χ^2/NDF : 1.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.191+/-2.131 χ^2/NDF : 11.5/9

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -179.168 $\pm$ 2.308 χ^2 /NDF: 429.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -203.528 $\pm$ 1.761 χ^2 /NDF: 2226.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

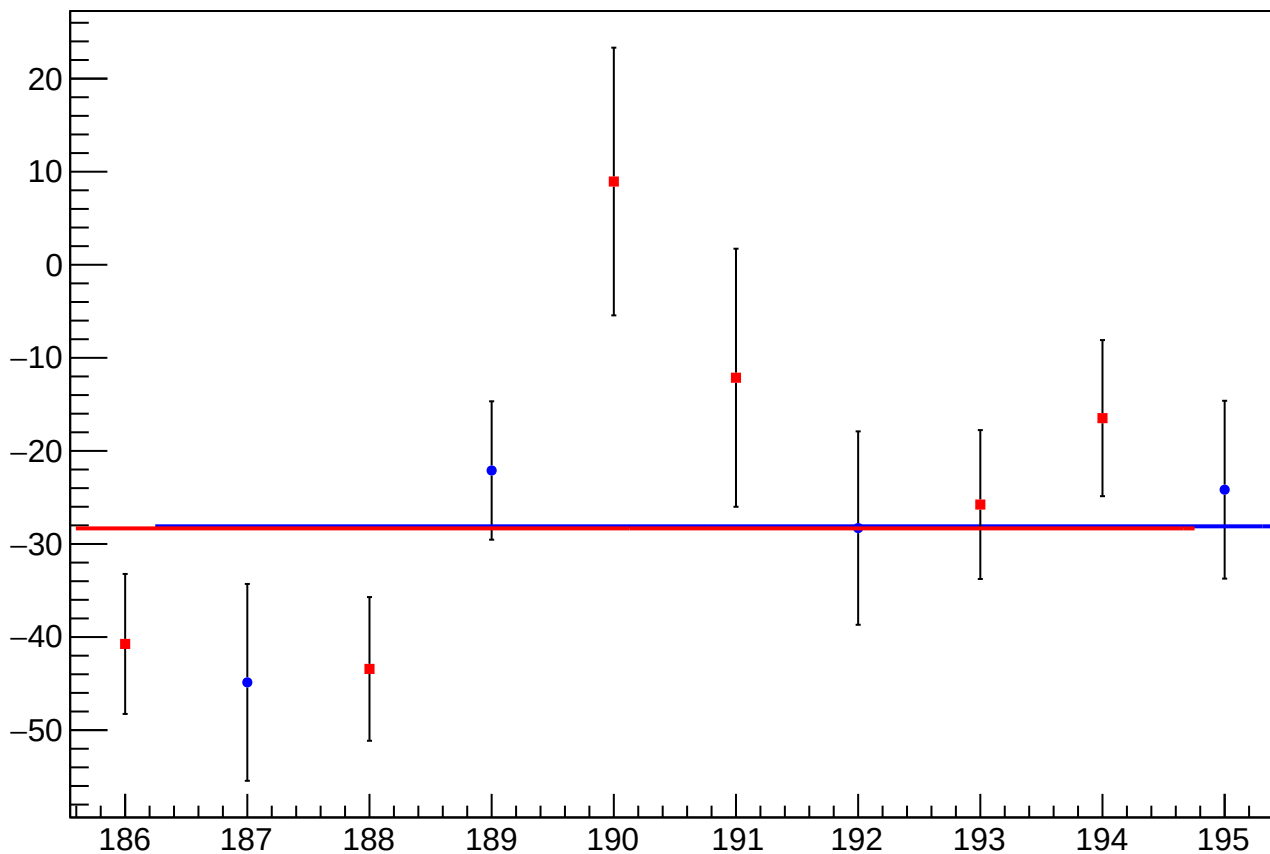
Right: -194.565 $\pm$ 1.400 χ^2 /NDF: 2726.7/9

In: -179.168 $\pm$ 2.308 χ^2 /NDF:429.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -194.565 $\pm$ 1.400 χ^2 /NDF: 2726.7/9

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -28.104+/-4.601 χ^2/NDF : 3.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -28.325+/-3.668 χ^2/NDF : 16.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

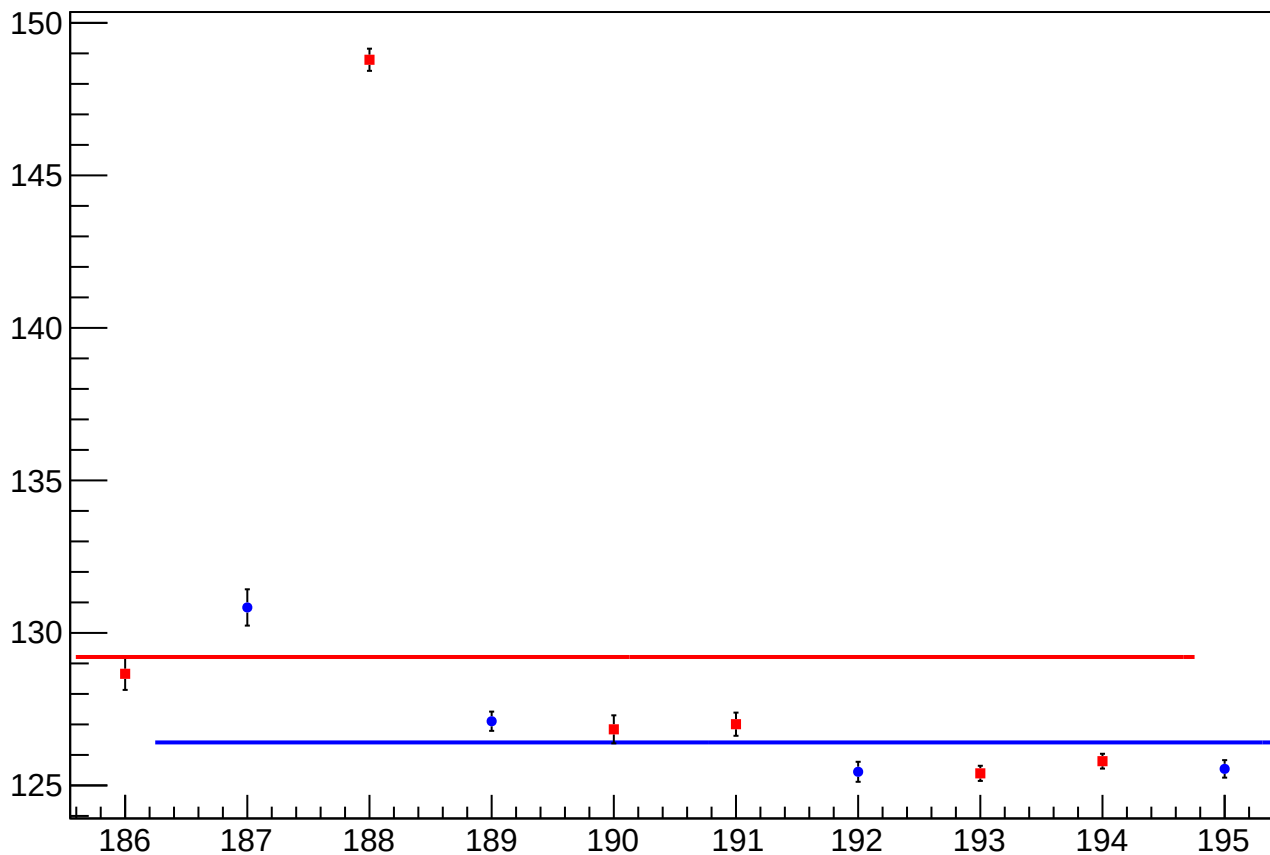
Right: -28.239+/-2.868 χ^2/NDF : 20.1/9

In: -28.104+/-4.601 χ^2/NDF : 3.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -28.239+/-2.868 χ^2/NDF : 20.1/9

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 126.410 $\pm$ 0.171 χ^2 /NDF: 77.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 129.211 $\pm$ 0.134 χ^2 /NDF: 3397.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

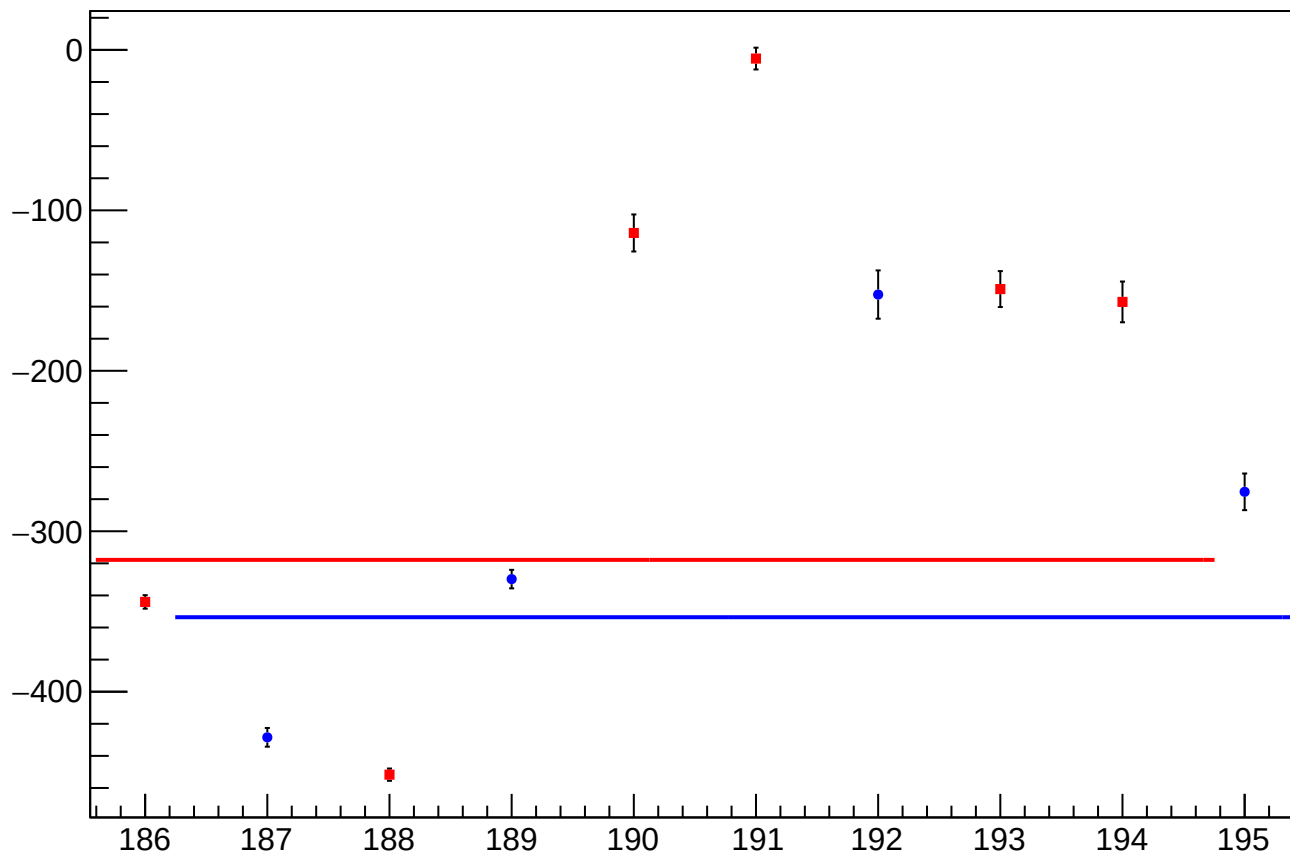
Right: 128.146 $\pm$ 0.105 χ^2 /NDF: 3642.3/9

In: 126.410 $\pm$ 0.171 χ^2 /NDF:77.9/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 128.146 $\pm$ 0.105 χ^2 /NDF: 3642.3/9

reg_asym_atr_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -353.574+/-3.739 χ^2/NDF : 407.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -317.840+/-2.438 χ^2/NDF : 4076.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

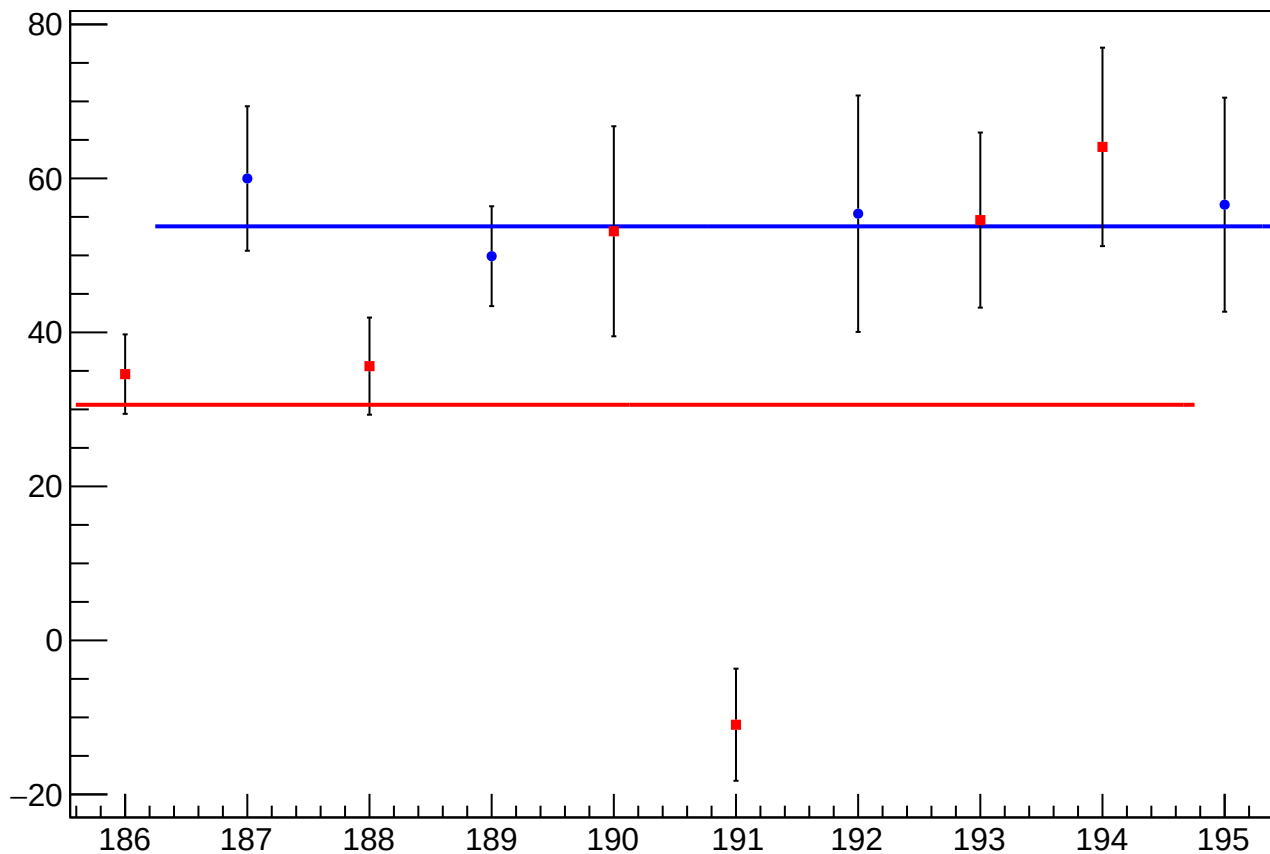
Right: -328.497+/-2.042 χ^2/NDF : 4547.9/9

In: -353.574+/-3.739 χ^2/NDF : 407.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -328.497+/-2.042 χ^2/NDF : 4547.9/9

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 53.772+/-4.737 χ^2/NDF : 0.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 30.600+/-3.152 χ^2/NDF : 47.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

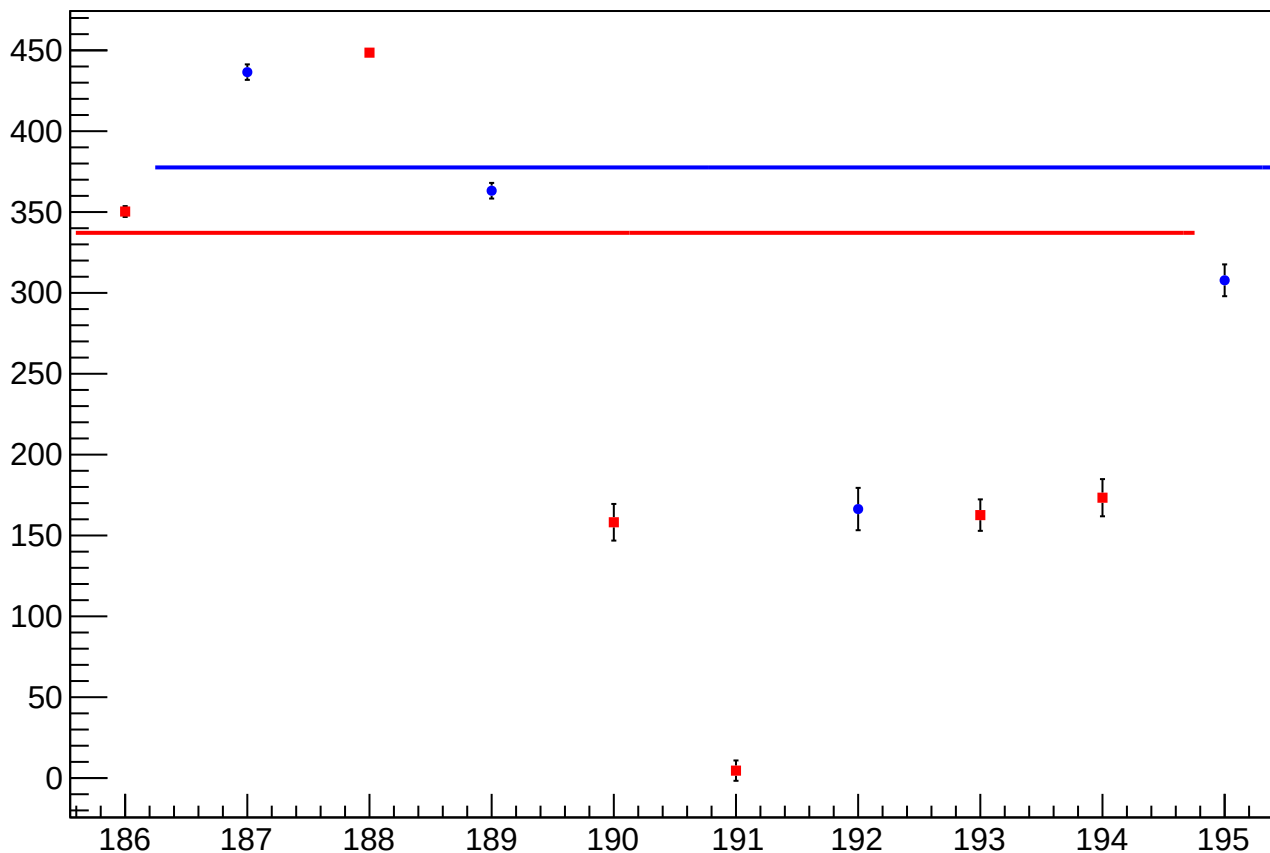
Right: 37.710+/-2.624 χ^2/NDF : 65.2/9

In: 53.772+/-4.737 χ^2/NDF : 0.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.710+/-2.624 χ^2/NDF : 65.2/9

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 377.592 $\pm$ 3.124 χ^2 /NDF: 470.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 337.148 $\pm$ 2.020 χ^2 /NDF: 4887.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

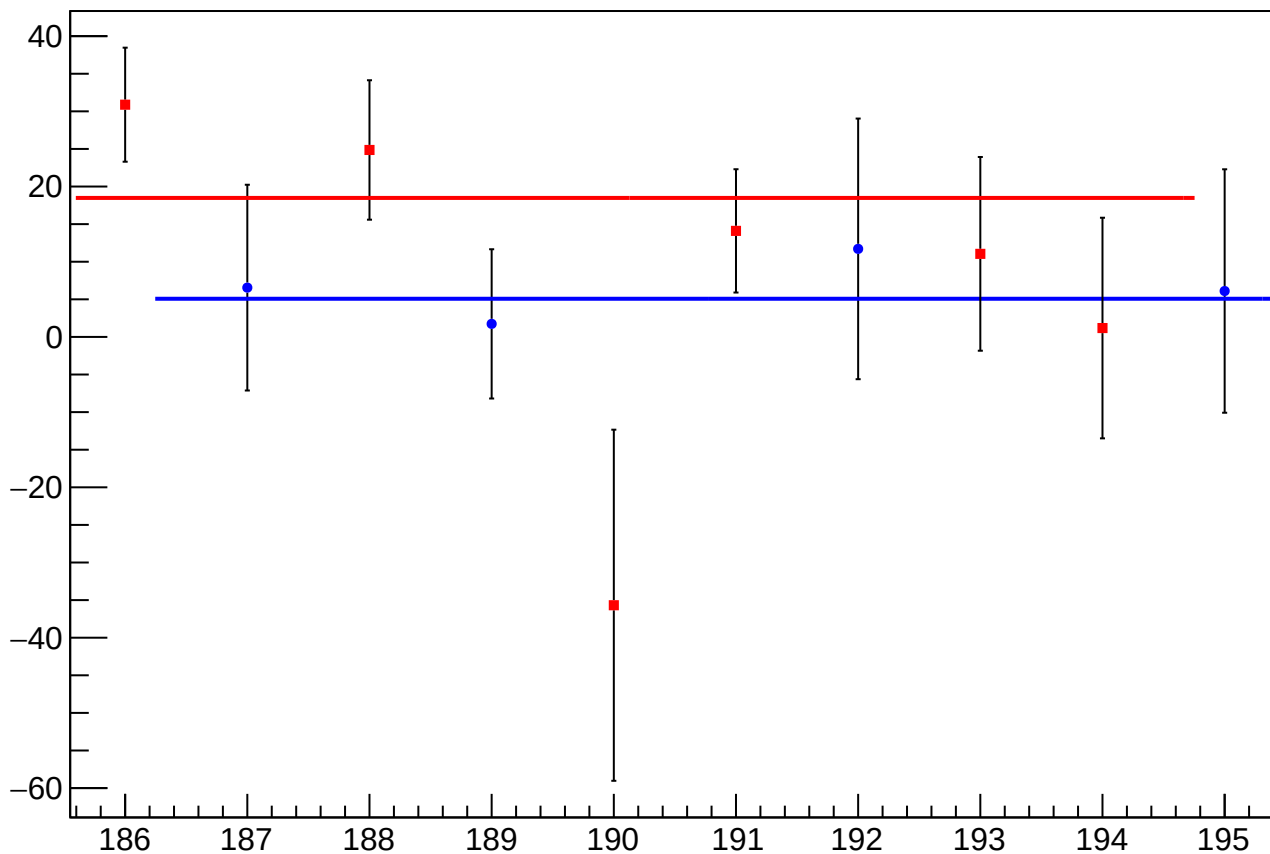
Right: 349.066 $\pm$ 1.696 χ^2 /NDF: 5476.2/9

In: 377.592 $\pm$ 3.124 χ^2 /NDF:470.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 349.066 $\pm$ 1.696 χ^2 /NDF: 5476.2/9

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.076+/-6.646 χ^2/NDF : 0.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18.485+/-4.211 χ^2/NDF : 10.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

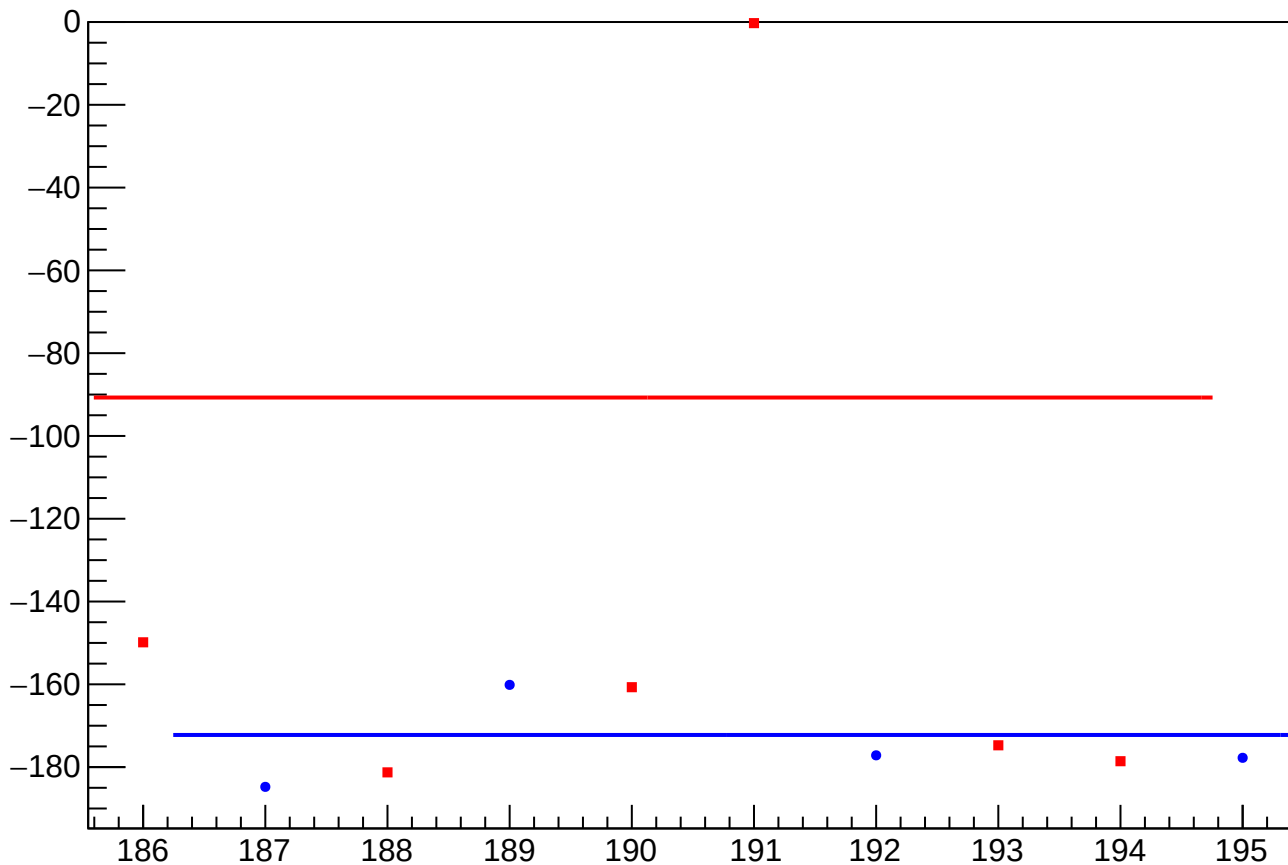
Right: 14.645+/-3.557 χ^2/NDF : 13.7/9

In: 5.076+/-6.646 χ^2/NDF : 0.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.645+/-3.557 χ^2/NDF : 13.7/9

reg_asym_atr_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -172.234+/-0.266 χ^2/NDF : 1195.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -90.718+/-0.155 χ^2/NDF : 311495.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

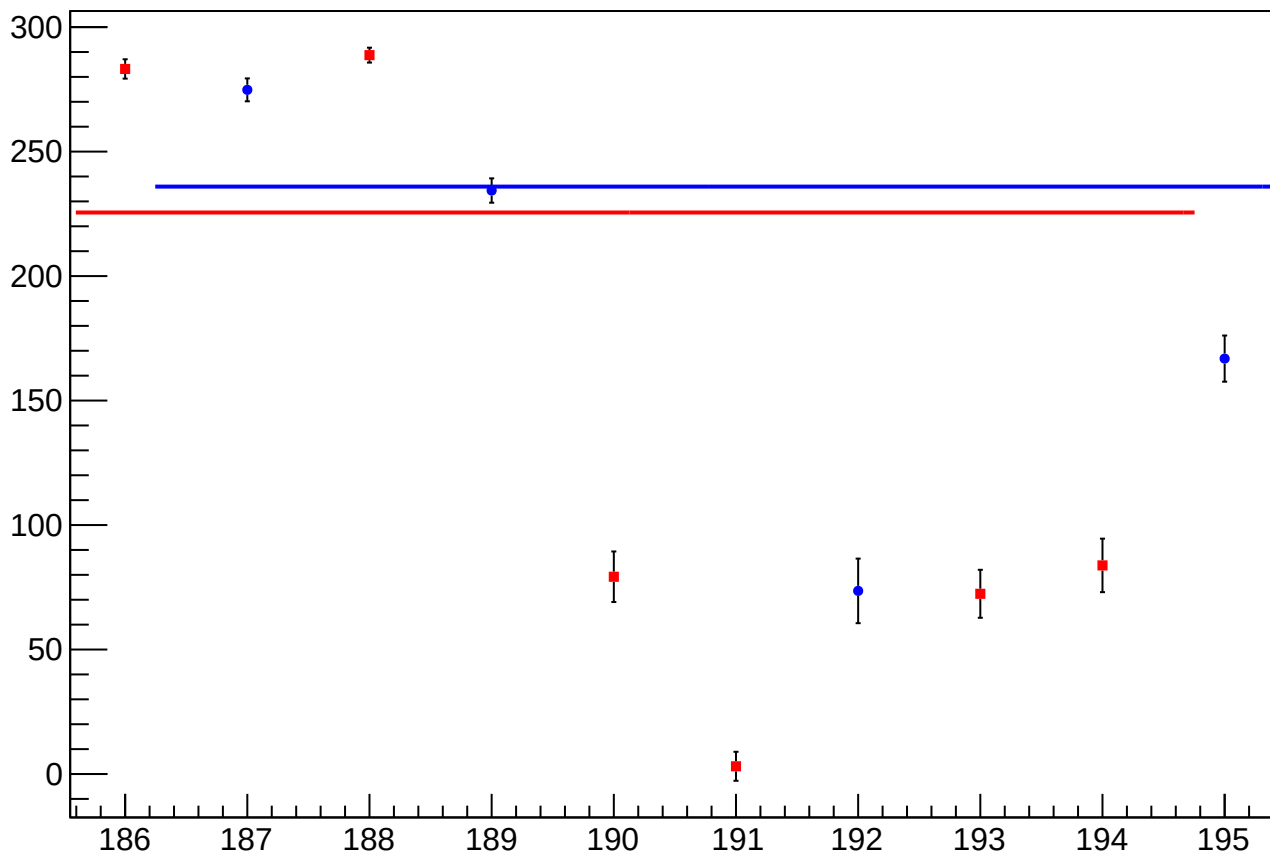
Right: -111.233+/-0.134 χ^2/NDF : 382746.1/9

In: -172.234+/-0.266 χ^2/NDF : 1195.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -111.233+/-0.134 χ^2/NDF : 382746.1/9

reg_asym_atr_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 235.943 $\pm$ 3.062 χ^2 /NDF: 283.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 225.540 $\pm$ 2.058 χ^2 /NDF: 2756.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

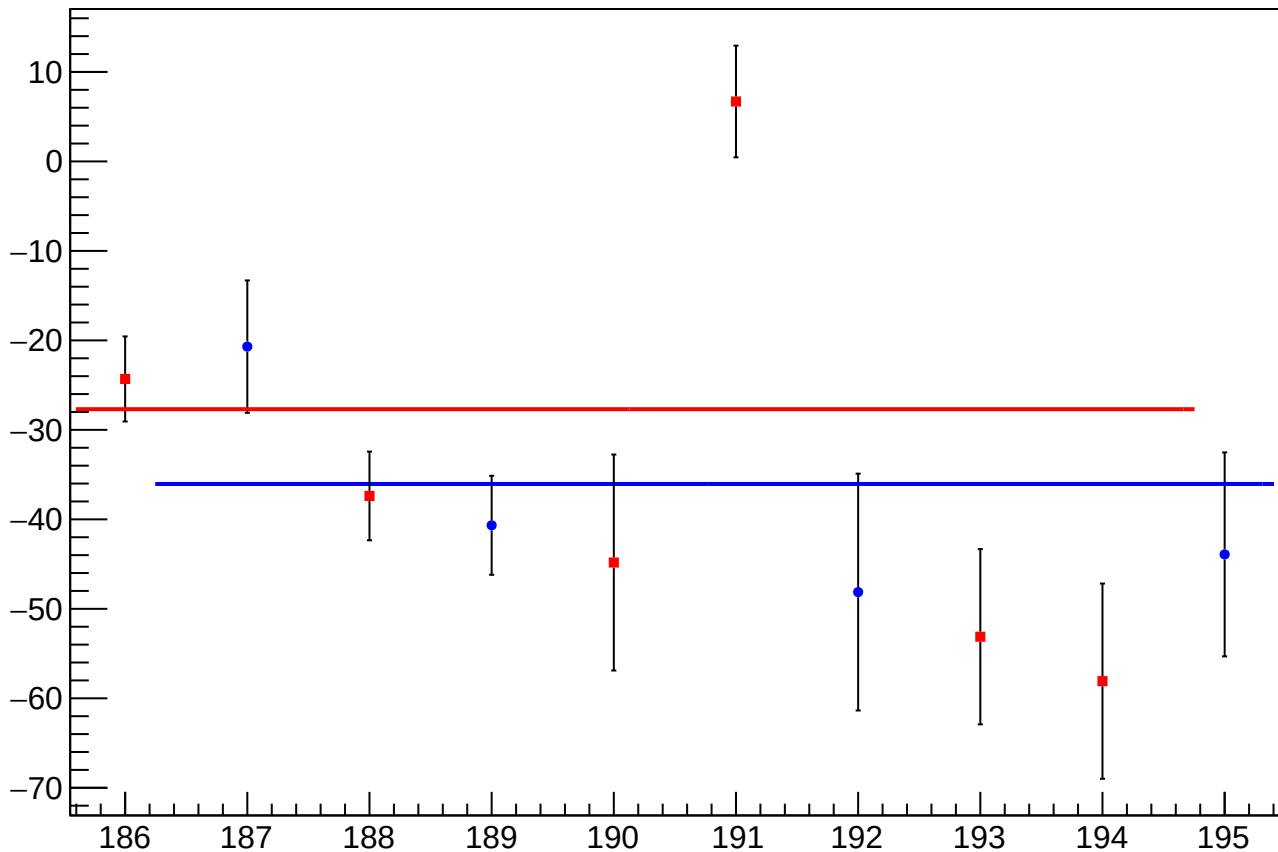
Right: 228.777 $\pm$ 1.708 χ^2 /NDF: 3048.5/9

In: 235.943 $\pm$ 3.062 χ^2 /NDF:283.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 228.777 $\pm$ 1.708 χ^2 /NDF: 3048.5/9

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -36.045 ± 3.943 χ^2/NDF : 6.3/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -27.689 ± 2.708 χ^2/NDF : 51.2/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

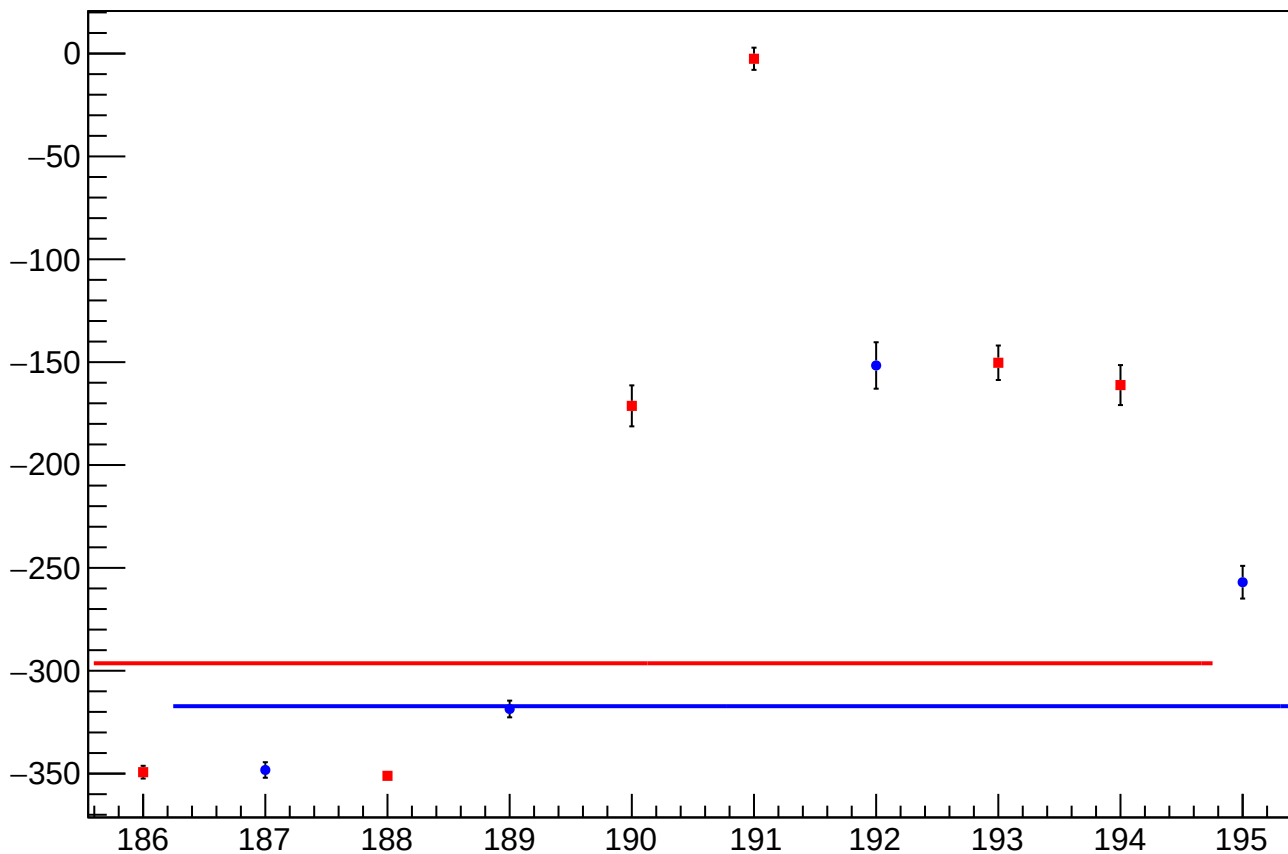
Right: -30.368 ± 2.232 χ^2/NDF : 60.6/9

In: -36.045 ± 3.943 χ^2/NDF : 6.3/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -30.368 ± 2.232 χ^2/NDF : 60.6/9

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -317.232+/-2.546 χ^2/NDF : 340.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -296.369+/-1.703 χ^2/NDF : 4428.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

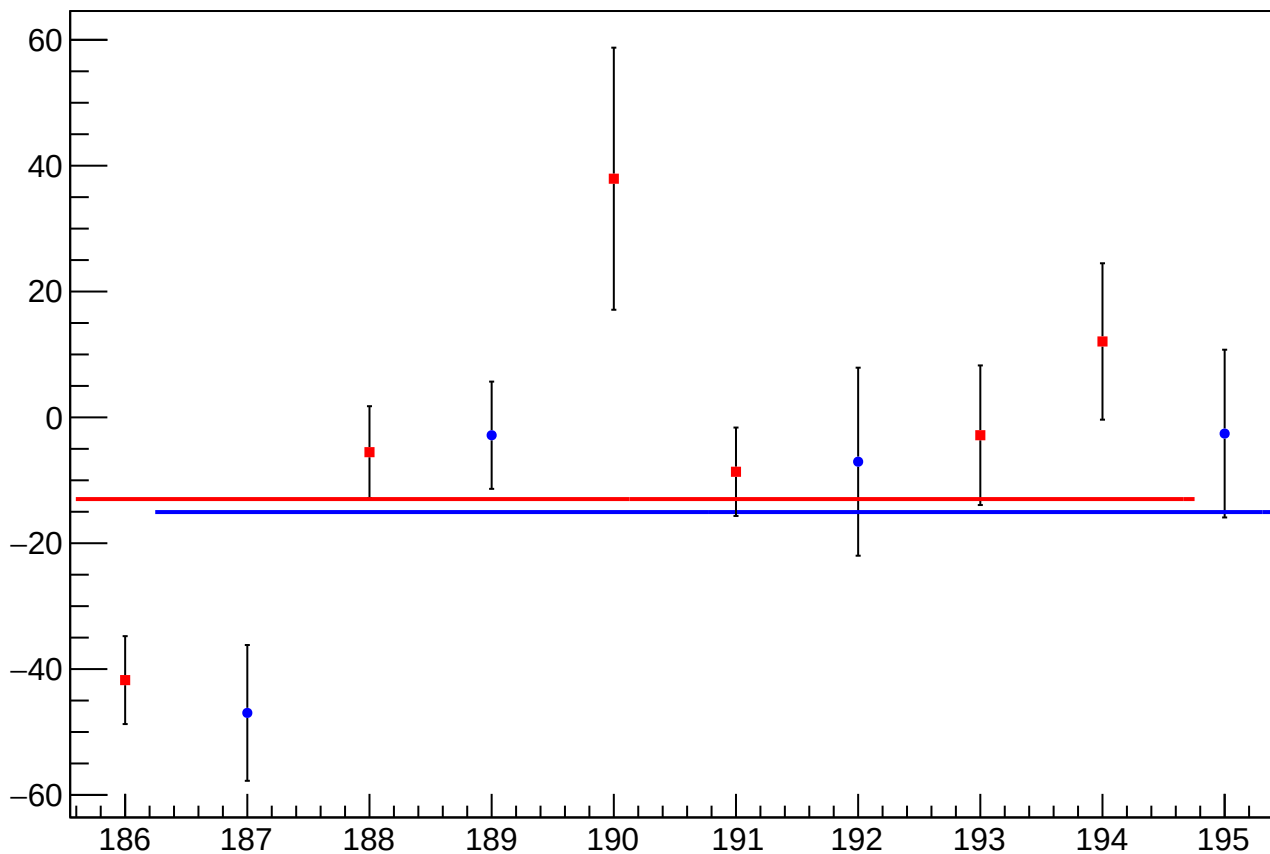
Right: -302.822+/-1.416 χ^2/NDF : 4814.6/9

In: -317.232+/-2.546 χ^2/NDF : 340.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -302.822+/-1.416 χ^2/NDF : 4814.6/9

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -15.047 $\pm$ 5.550 χ^2 /NDF: 12.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -12.982 $\pm$ 3.618 χ^2 /NDF: 29.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

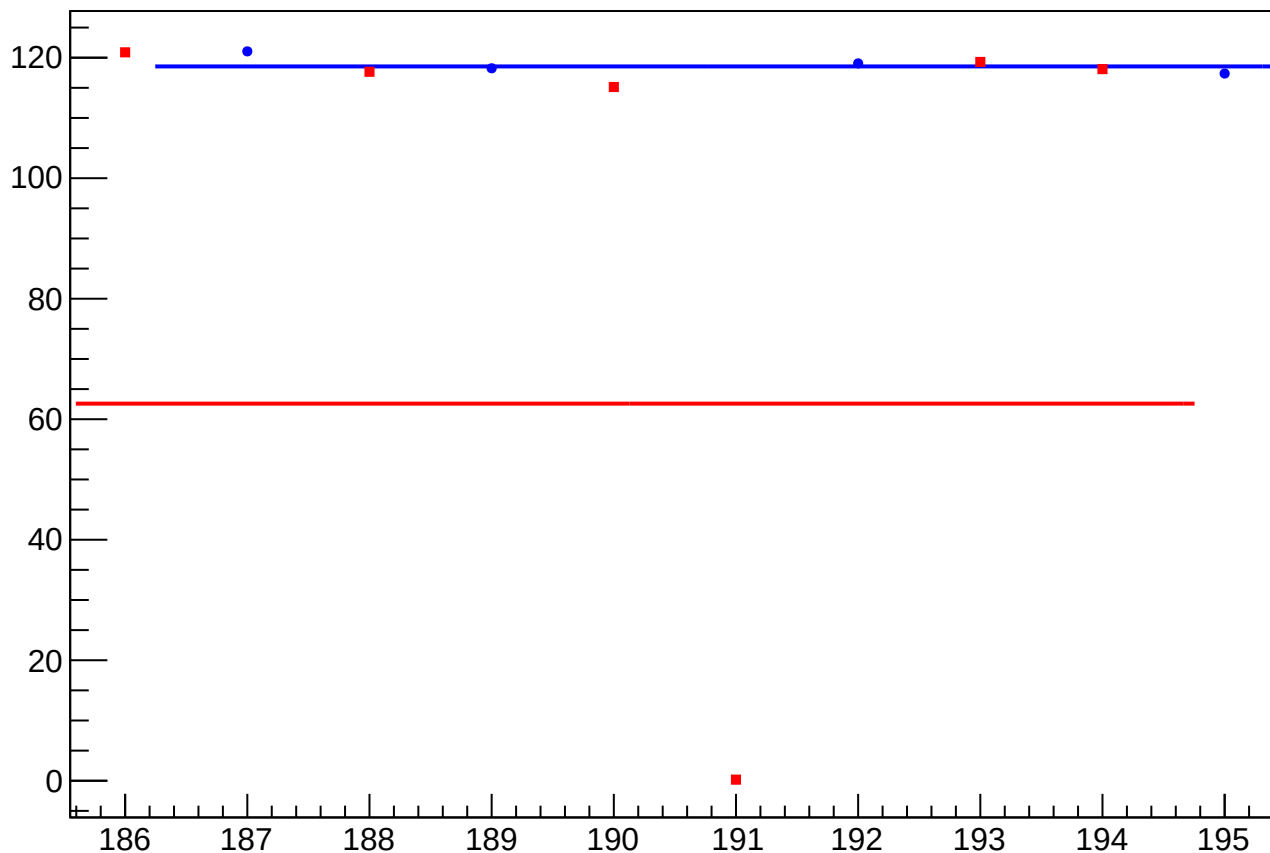
Right: -13.598 $\pm$ 3.031 χ^2 /NDF: 41.3/9

In: -15.047 $\pm$ 5.550 χ^2 /NDF:12.0/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -13.598 $\pm$ 3.031 χ^2 /NDF: 41.3/9

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 118.552 $\pm$ 0.228 χ^2 /NDF: 26.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 62.590 $\pm$ 0.132 χ^2 /NDF: 199712.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

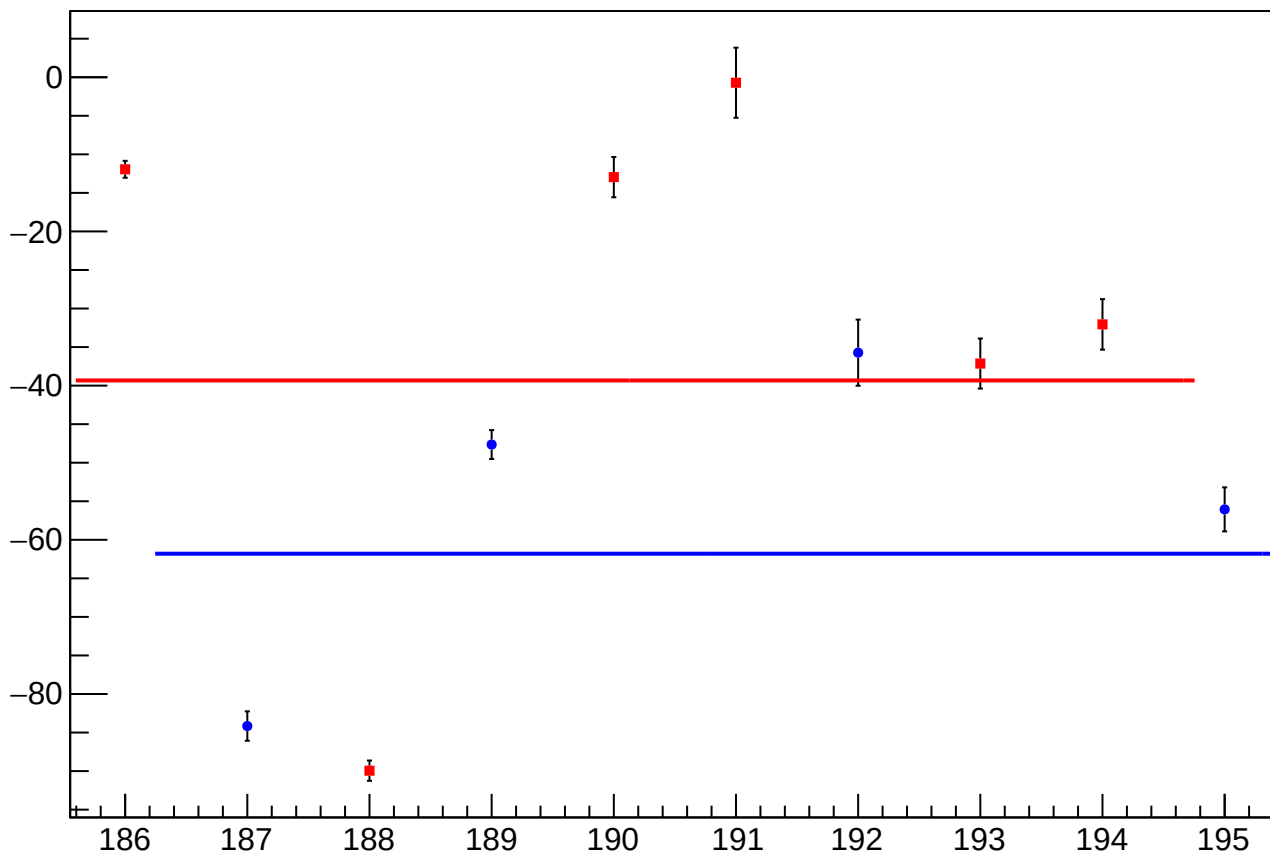
Right: 76.631 $\pm$ 0.114 χ^2 /NDF: 244733.2/9

In: 118.552 $\pm$ 0.228 χ^2 /NDF: 26.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 76.631 $\pm$ 0.114 χ^2 /NDF: 244733.2/9

reg_asym_at1_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -61.802 ± 1.165 χ^2/NDF : 235.7/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -39.329 ± 0.747 χ^2/NDF : 2286.2/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

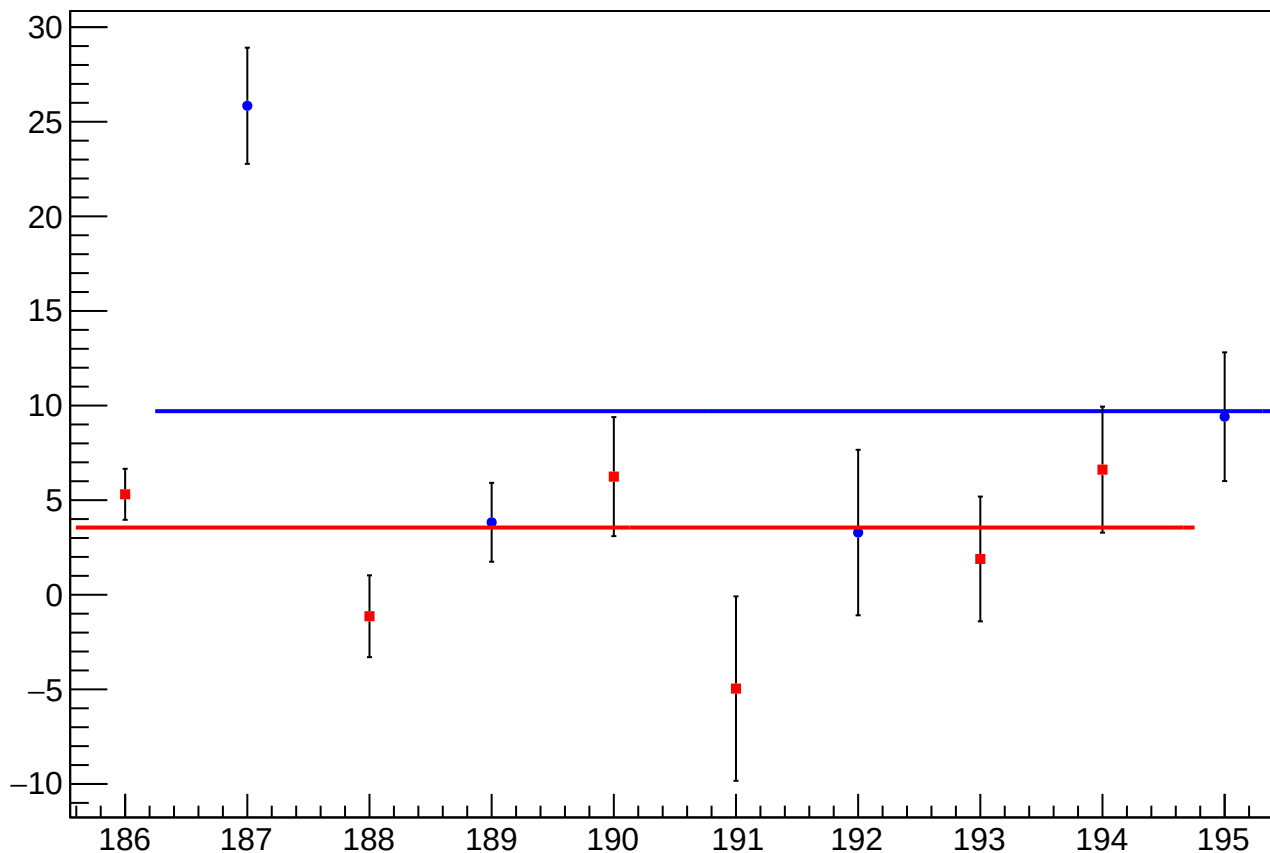
Right: -45.879 ± 0.629 χ^2/NDF : 2785.6/9

In: -61.802 ± 1.165 χ^2/NDF : 235.7/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -45.879 ± 0.629 χ^2/NDF : 2785.6/9

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.703 $\pm$ 1.451 χ^2 /NDF: 37.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 3.554 $\pm$ 0.958 χ^2 /NDF: 11.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

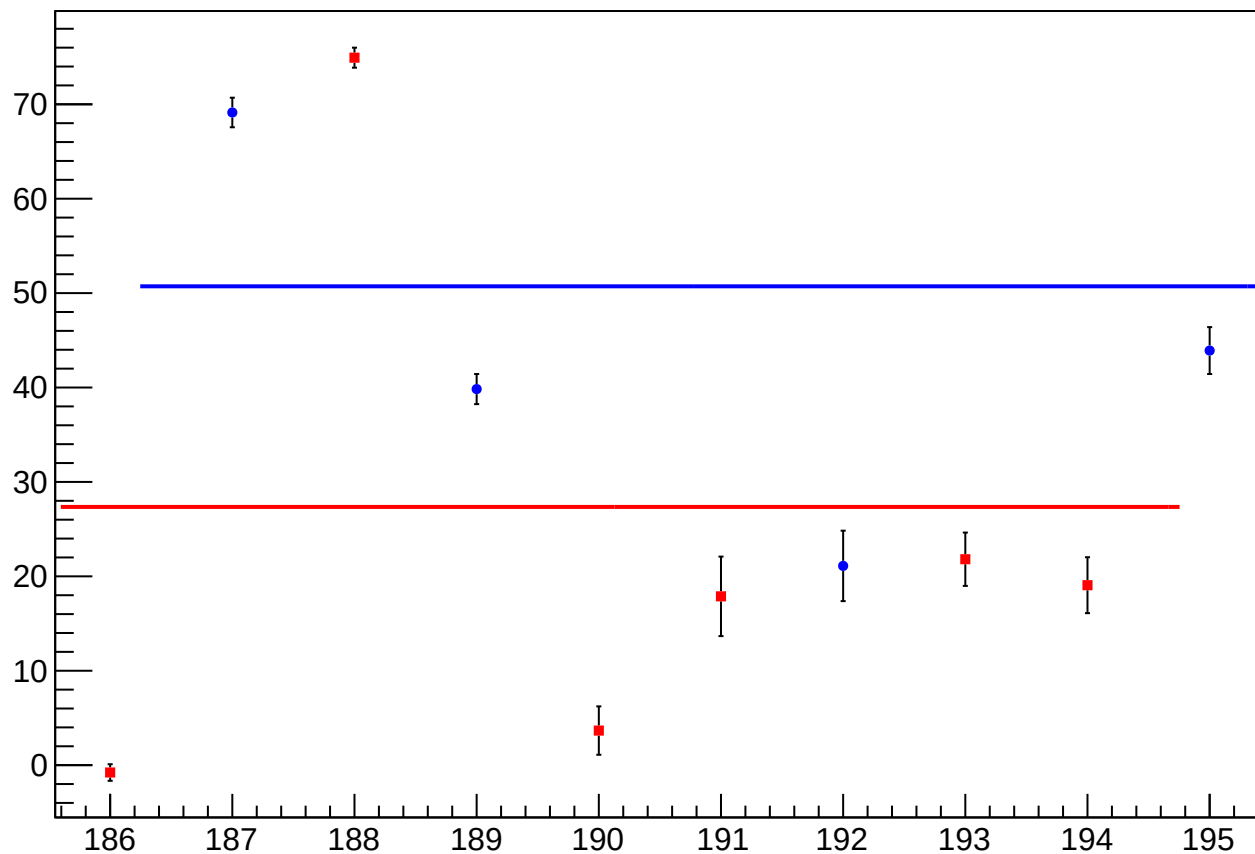
Right: 5.421 $\pm$ 0.800 χ^2 /NDF: 61.5/9

In: 9.703 $\pm$ 1.451 χ^2 /NDF:37.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 5.421 $\pm$ 0.800 χ^2 /NDF: 61.5/9

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 50.720 $\pm$ 0.983 χ^2 /NDF: 255.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 27.353 $\pm$ 0.616 χ^2 /NDF: 3141.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

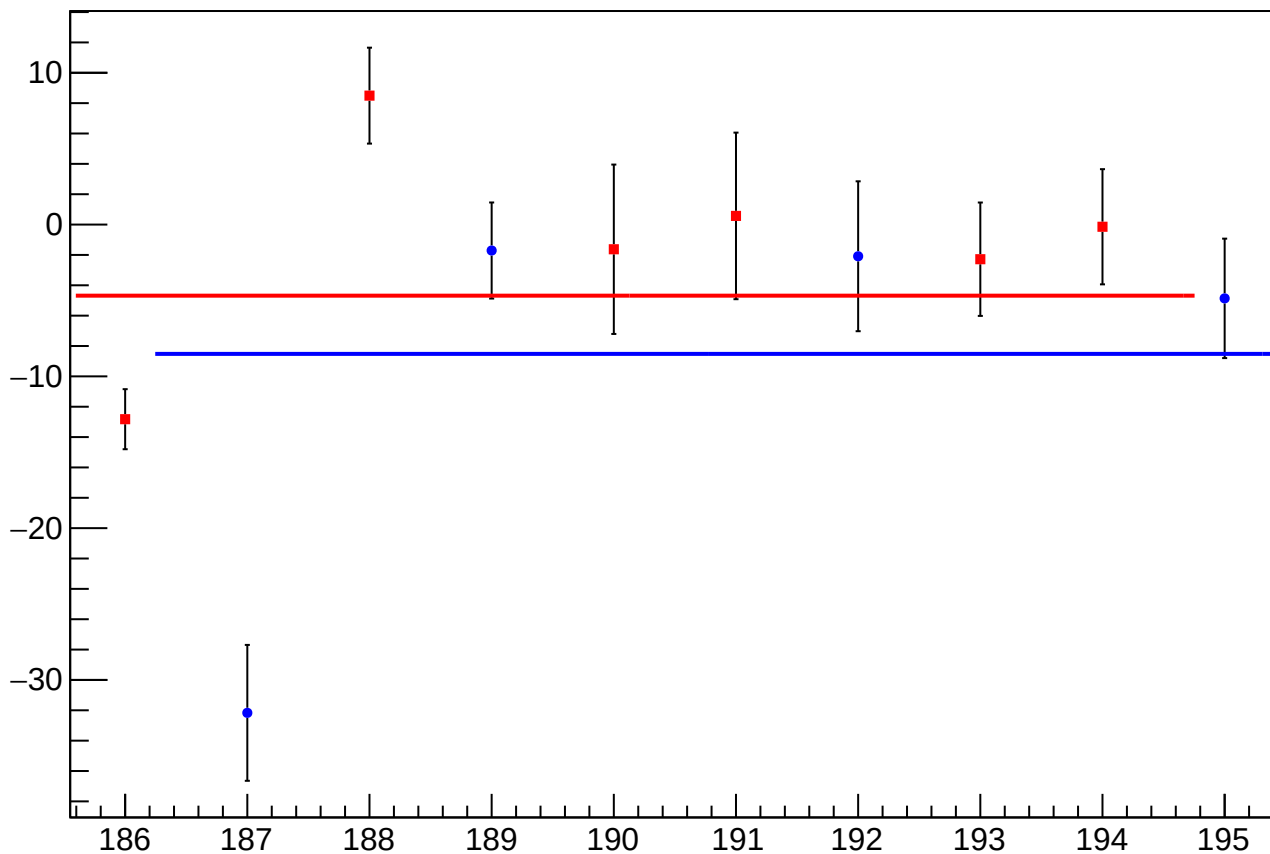
Right: 33.945 $\pm$ 0.522 χ^2 /NDF: 3802.5/9

In: 50.720 $\pm$ 0.983 χ^2 /NDF:255.4/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 33.945 $\pm$ 0.522 χ^2 /NDF: 3802.5/9

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -8.519+/-1.979 χ^2/NDF : 35.1/3

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -4.683+/-1.334 χ^2/NDF : 37.4/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

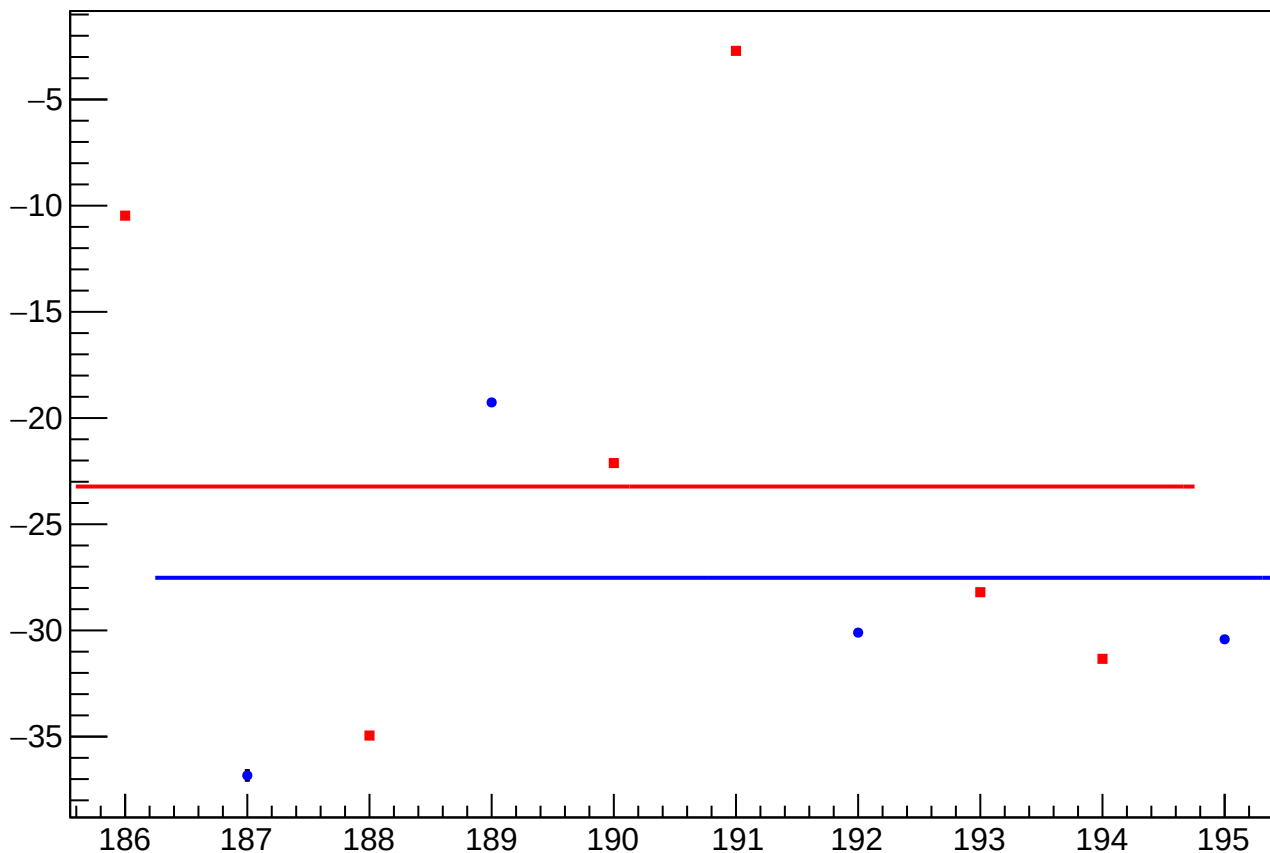
Right: -5.882+/-1.106 χ^2/NDF : 75.1/9

In: -8.519+/-1.979 χ^2/NDF :35.1/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -5.882+/-1.106 χ^2/NDF : 75.1/9

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -27.521+/-0.074 χ^2/NDF : 6022.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -23.225+/-0.055 χ^2/NDF : 40379.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

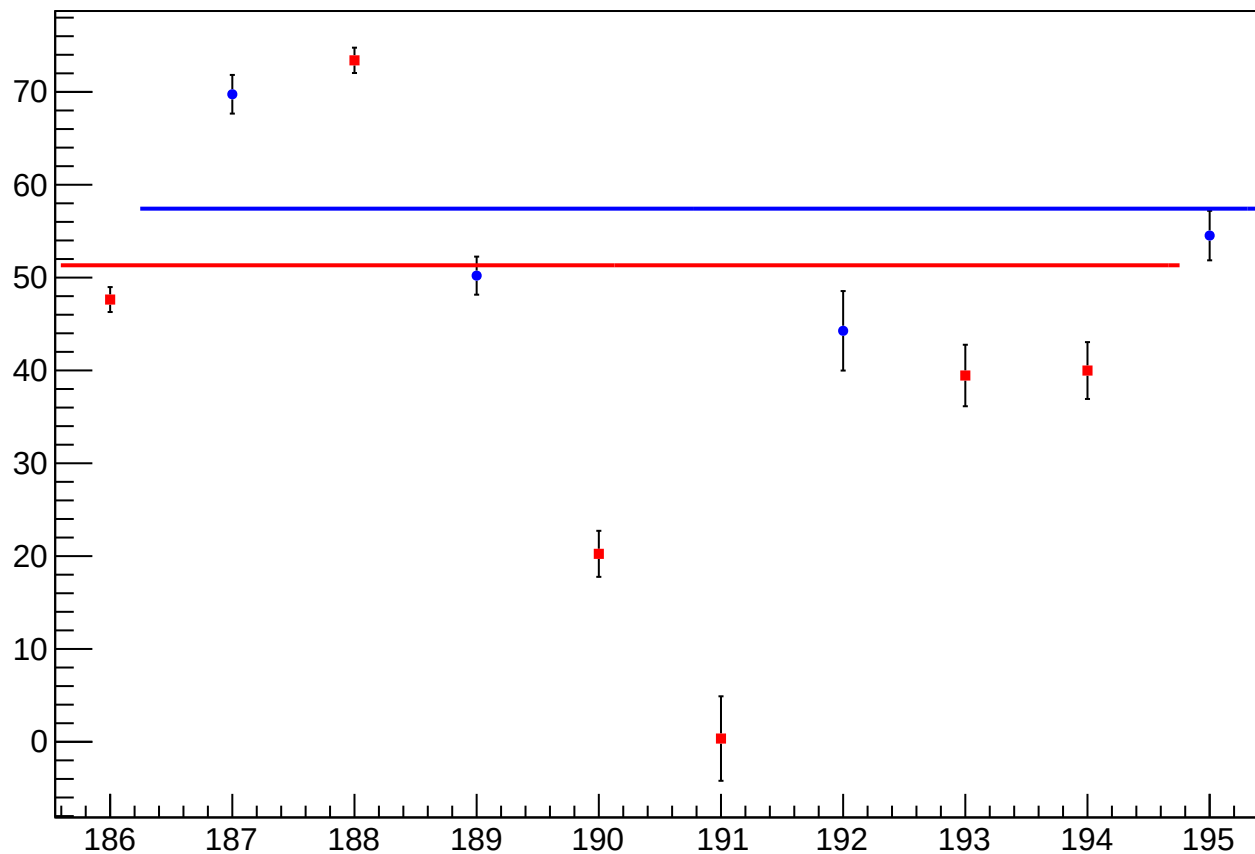
Right: -24.769+/-0.044 χ^2/NDF : 48575.0/9

In: -27.521+/-0.074 χ^2/NDF : 6022.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.769+/-0.044 χ^2/NDF : 48575.0/9

reg_asym_at1_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 57.425+/-1.228 χ^2/NDF : 58.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 51.325+/-0.817 χ^2/NDF : 578.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

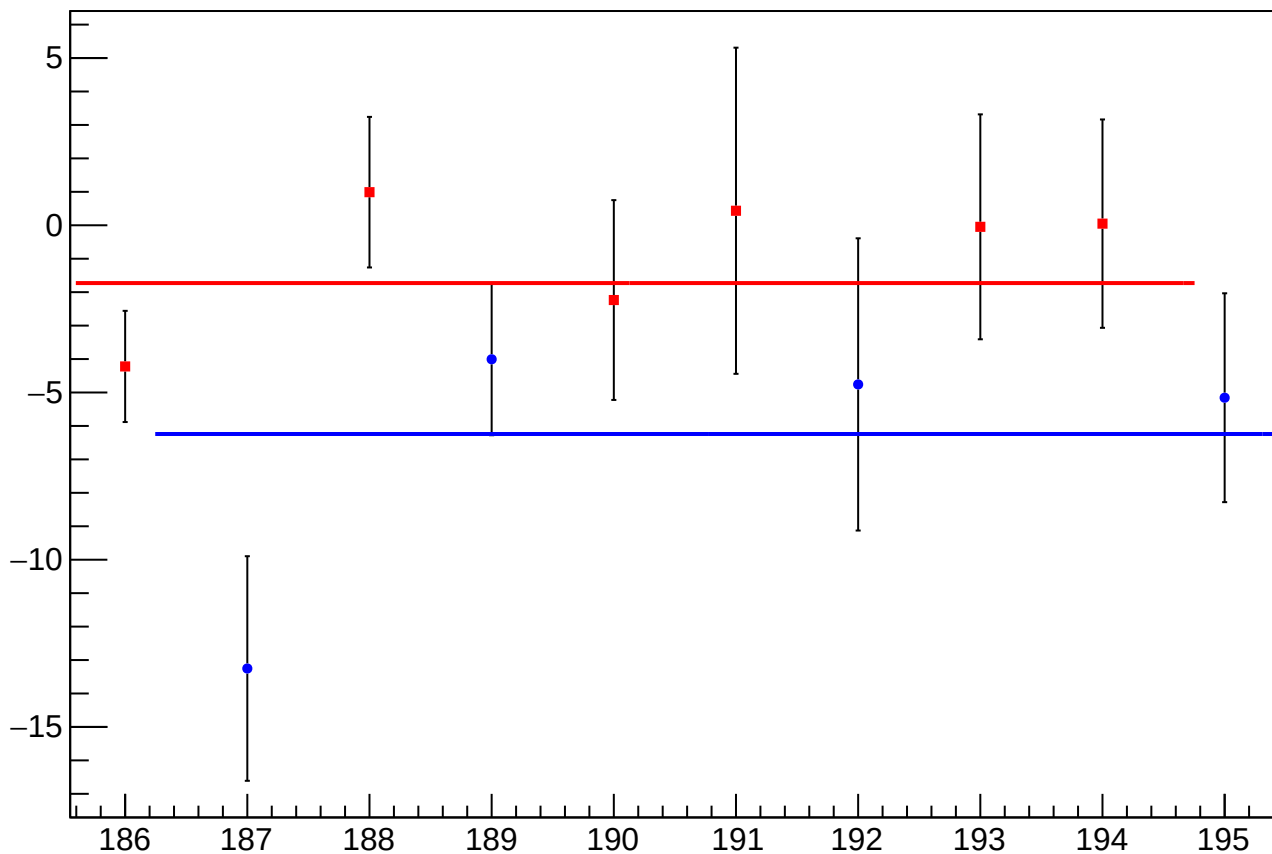
Right: 53.196+/-0.680 χ^2/NDF : 653.5/9

In: 57.425+/-1.228 χ^2/NDF : 58.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 53.196+/-0.680 χ^2/NDF : 653.5/9

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.241+/-1.512 χ^2/NDF : 5.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.728+/-1.051 χ^2/NDF : 4.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

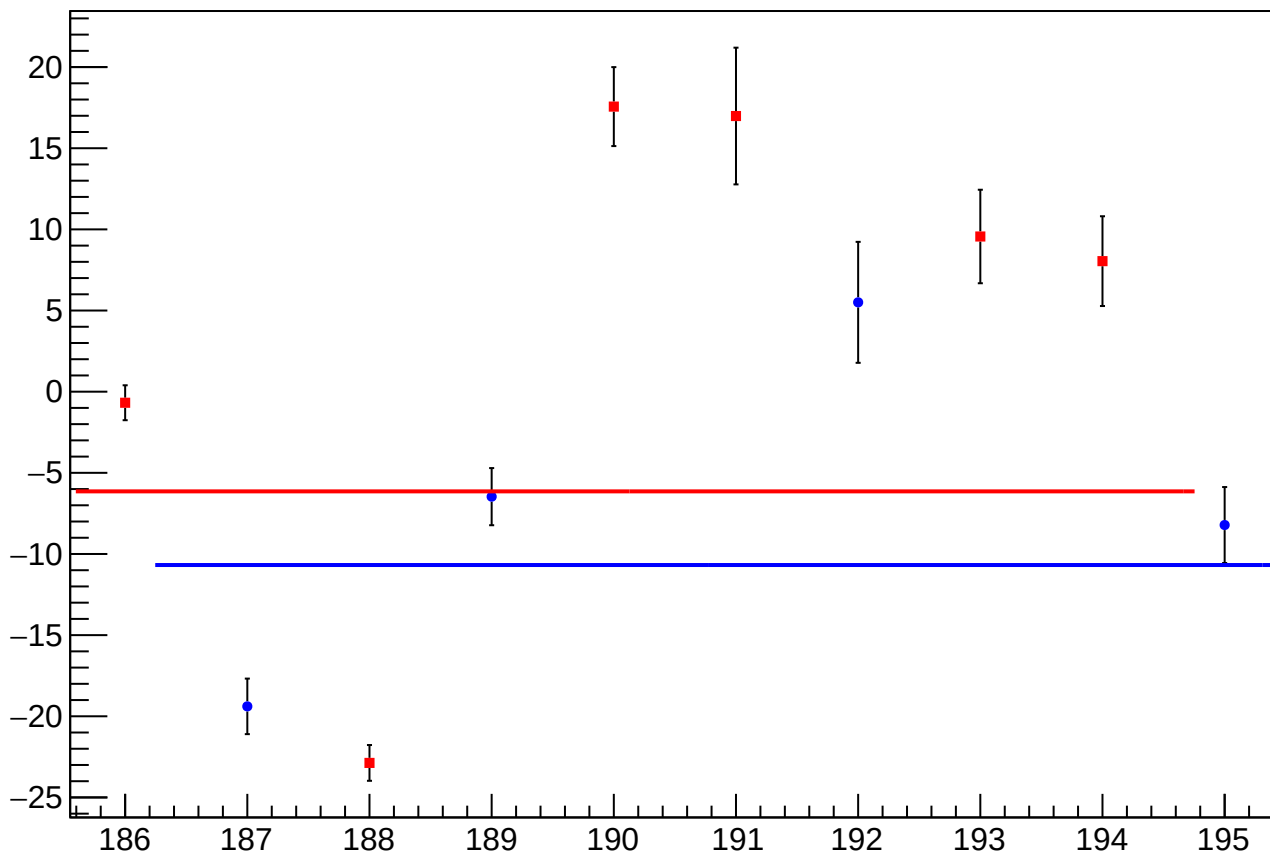
Right: -3.199+/-0.863 χ^2/NDF : 16.1/9

In: -6.241+/-1.512 χ^2/NDF : 5.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.199+/-0.863 χ^2/NDF : 16.1/9

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -10.680 $\pm$ 1.043 χ^2 /NDF: 51.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -6.142 $\pm$ 0.680 χ^2 /NDF: 437.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

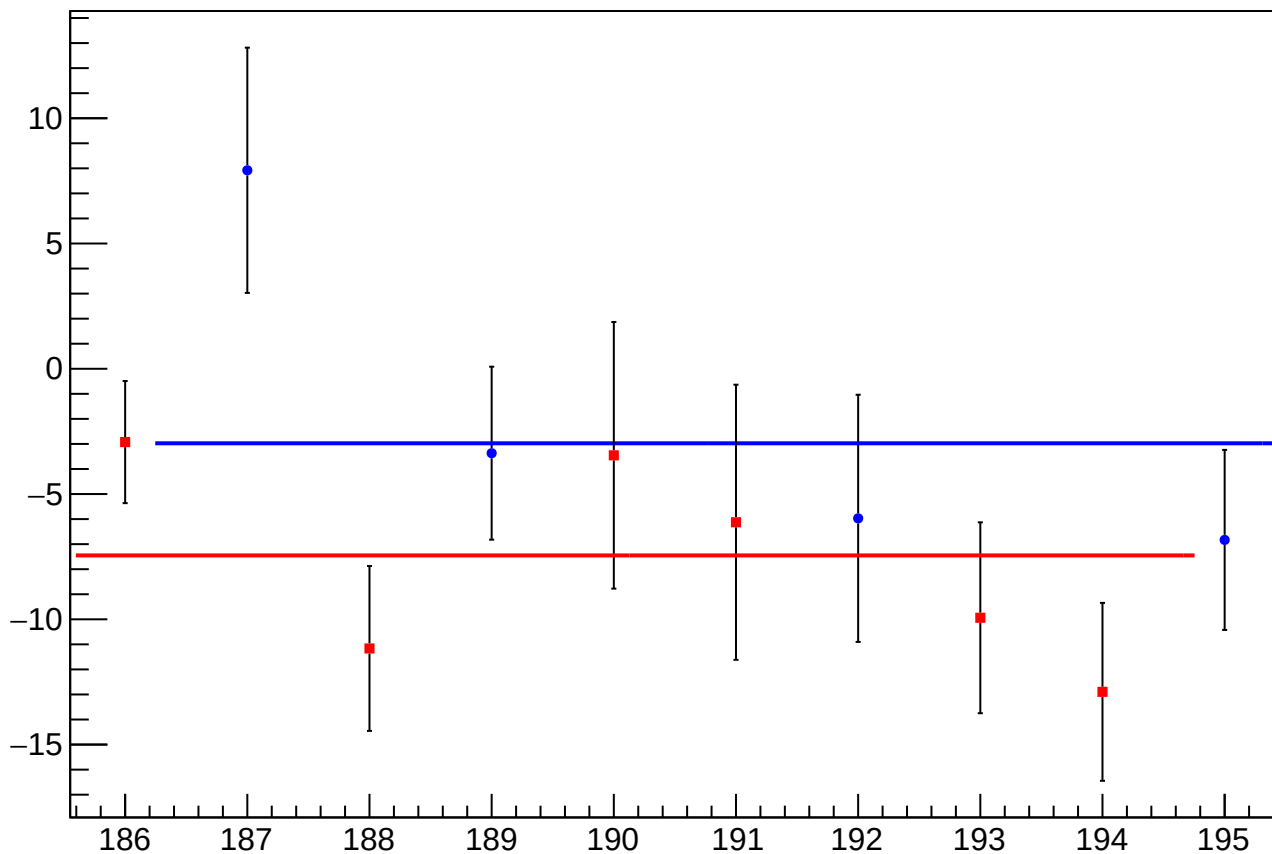
Right: -7.495 $\pm$ 0.570 χ^2 /NDF: 502.3/9

In: -10.680 $\pm$ 1.043 χ^2 /NDF: 51.6/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -7.495 $\pm$ 0.570 χ^2 /NDF: 502.3/9

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.975+/-2.024 χ^2/NDF : 6.5/3

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -7.450+/-1.447 χ^2/NDF : 8.1/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

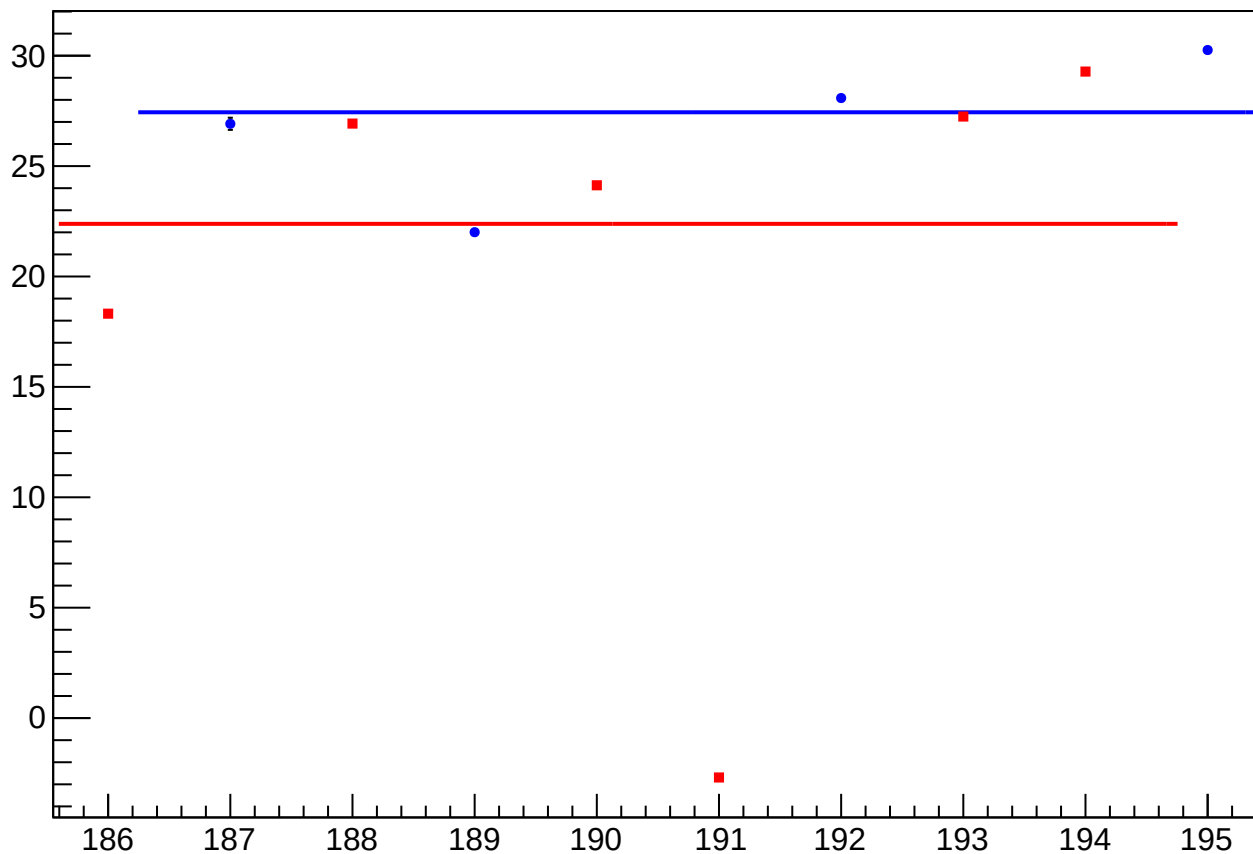
Right: -5.935+/-1.177 χ^2/NDF : 17.8/9

In: -2.975+/-2.024 χ^2/NDF :6.5/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -5.935+/-1.177 χ^2/NDF : 17.8/9

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 27.437+/-0.072 χ^2/NDF : 2165.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 22.384+/-0.056 χ^2/NDF : 35524.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

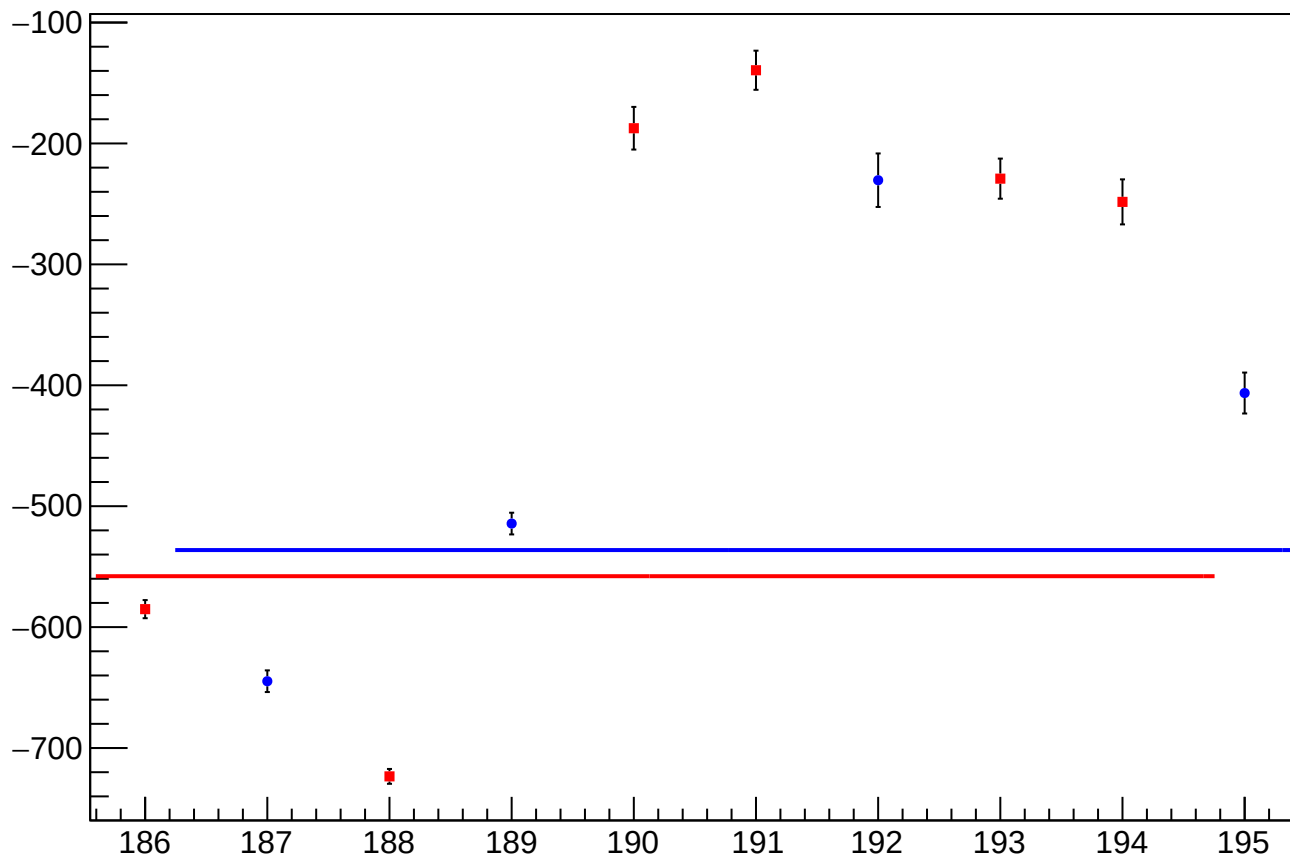
Right: 24.277+/-0.044 χ^2/NDF : 40743.0/9

In: 27.437+/-0.072 χ^2/NDF : 2165.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.277+/-0.044 χ^2/NDF : 40743.0/9

reg_asym_at2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -536.283+/-5.737 χ^2/NDF : 402.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -557.895+/-4.157 χ^2/NDF : 2519.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

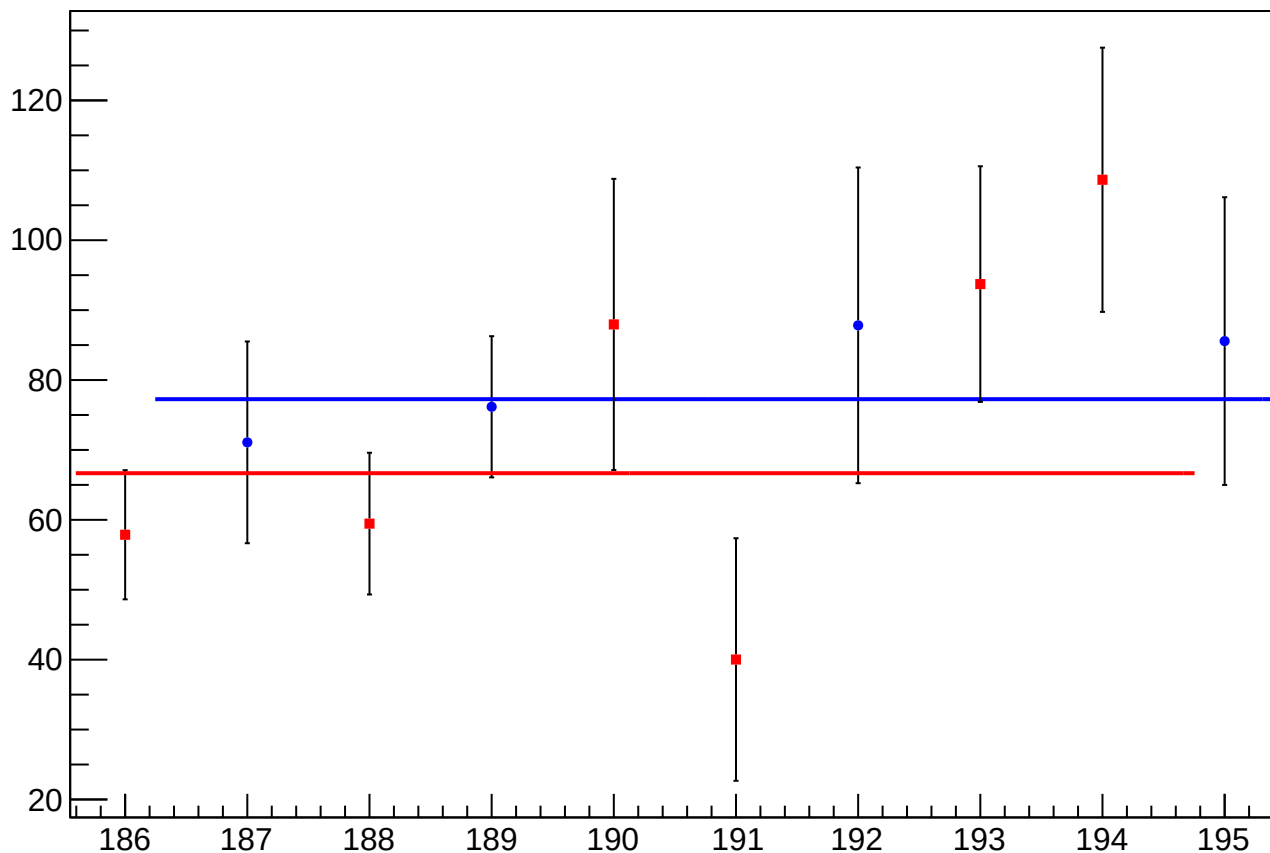
Right: -550.454+/-3.366 χ^2/NDF : 2930.6/9

In: -536.283+/-5.737 χ^2/NDF : 402.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -550.454+/-3.366 χ^2/NDF : 2930.6/9

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 77.261+/-7.268 χ^2/NDF : 0.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 66.671+/-5.472 χ^2/NDF : 12.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

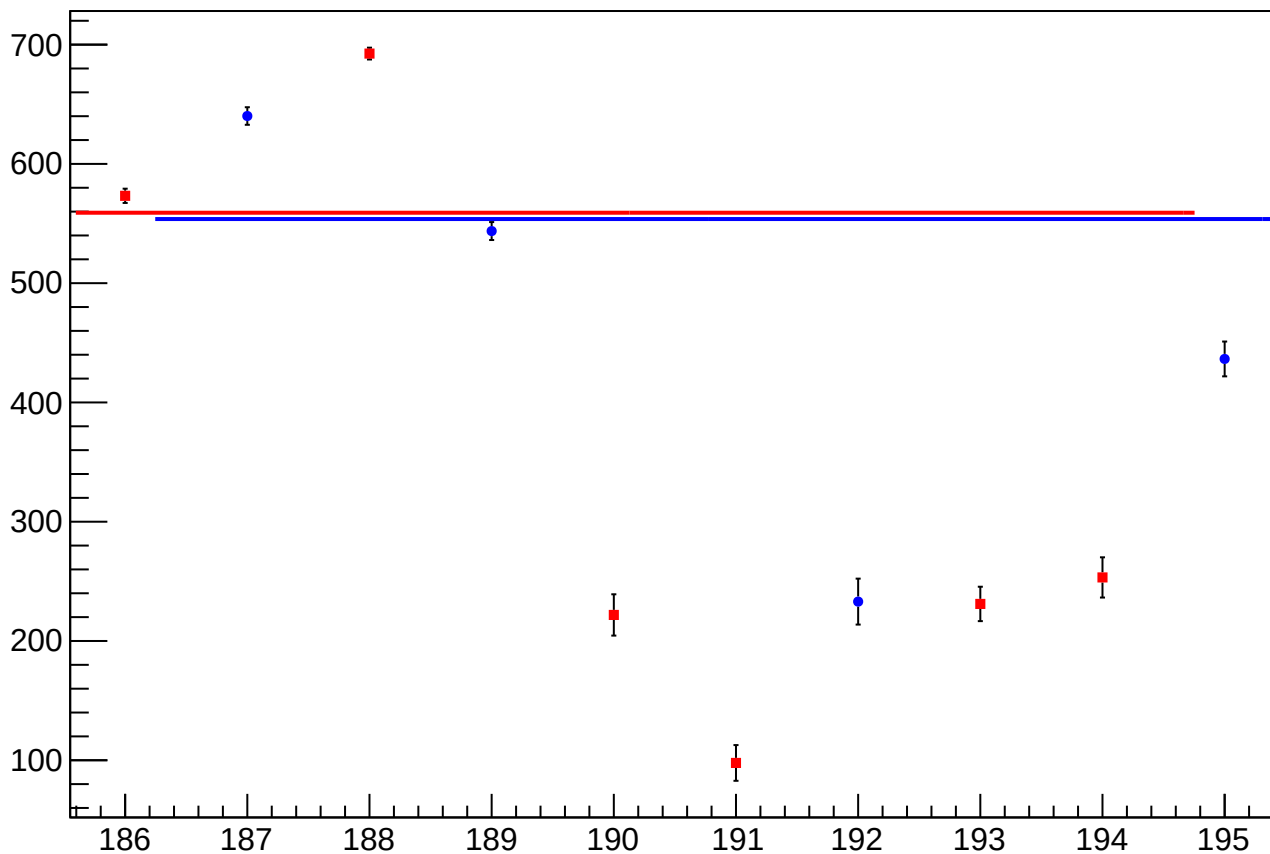
Right: 70.502+/-4.371 χ^2/NDF : 14.3/9

In: 77.261+/-7.268 χ^2/NDF : 0.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 70.502+/-4.371 χ^2/NDF : 14.3/9

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 553.773+/-4.795 χ^2/NDF : 481.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 559.068+/-3.433 χ^2/NDF : 2905.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

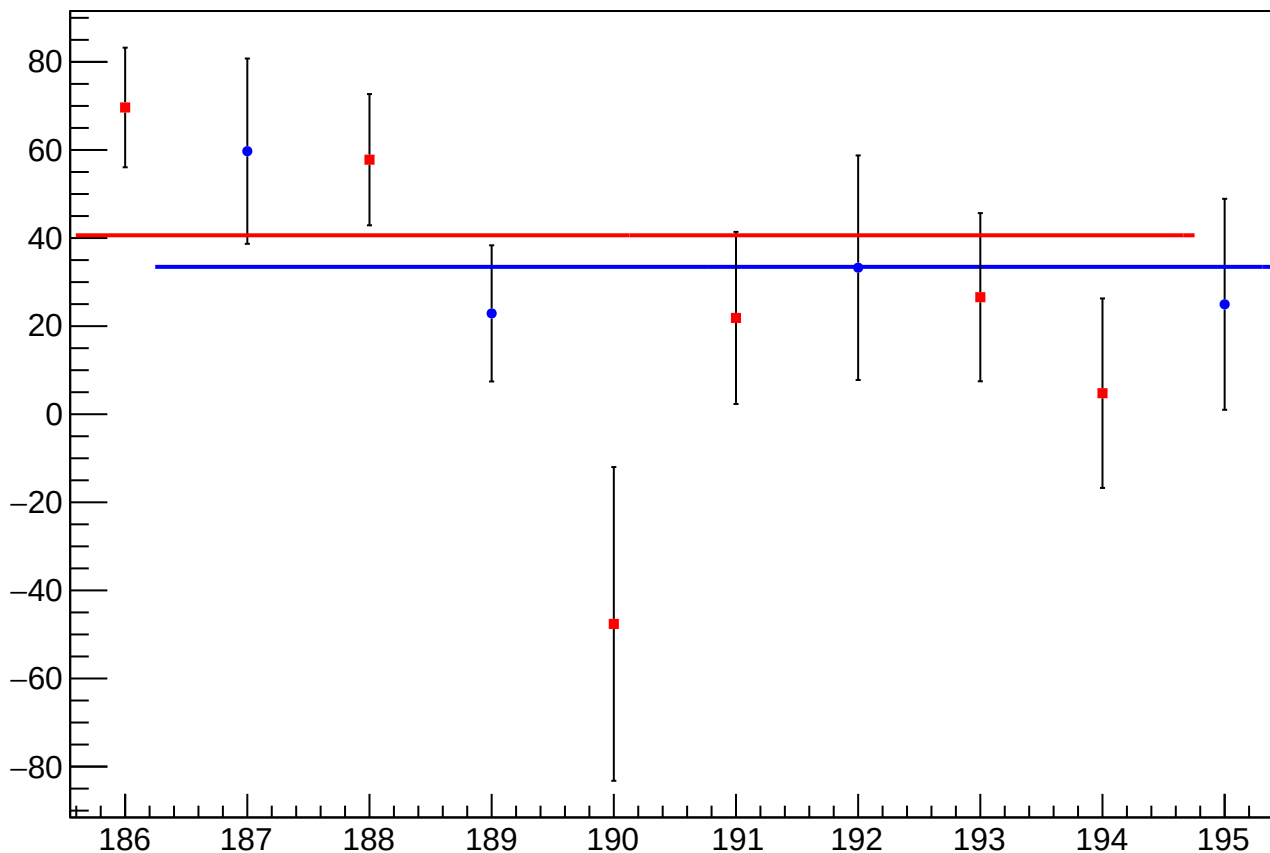
Right: 557.273+/-2.792 χ^2/NDF : 3387.4/9

In: 553.773+/-4.795 χ^2/NDF : 481.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 557.273+/-2.792 χ^2/NDF : 3387.4/9

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 33.462 $\pm$ 10.140 χ^2 /NDF: 2.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 40.629 $\pm$ 7.404 χ^2 /NDF: 16.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

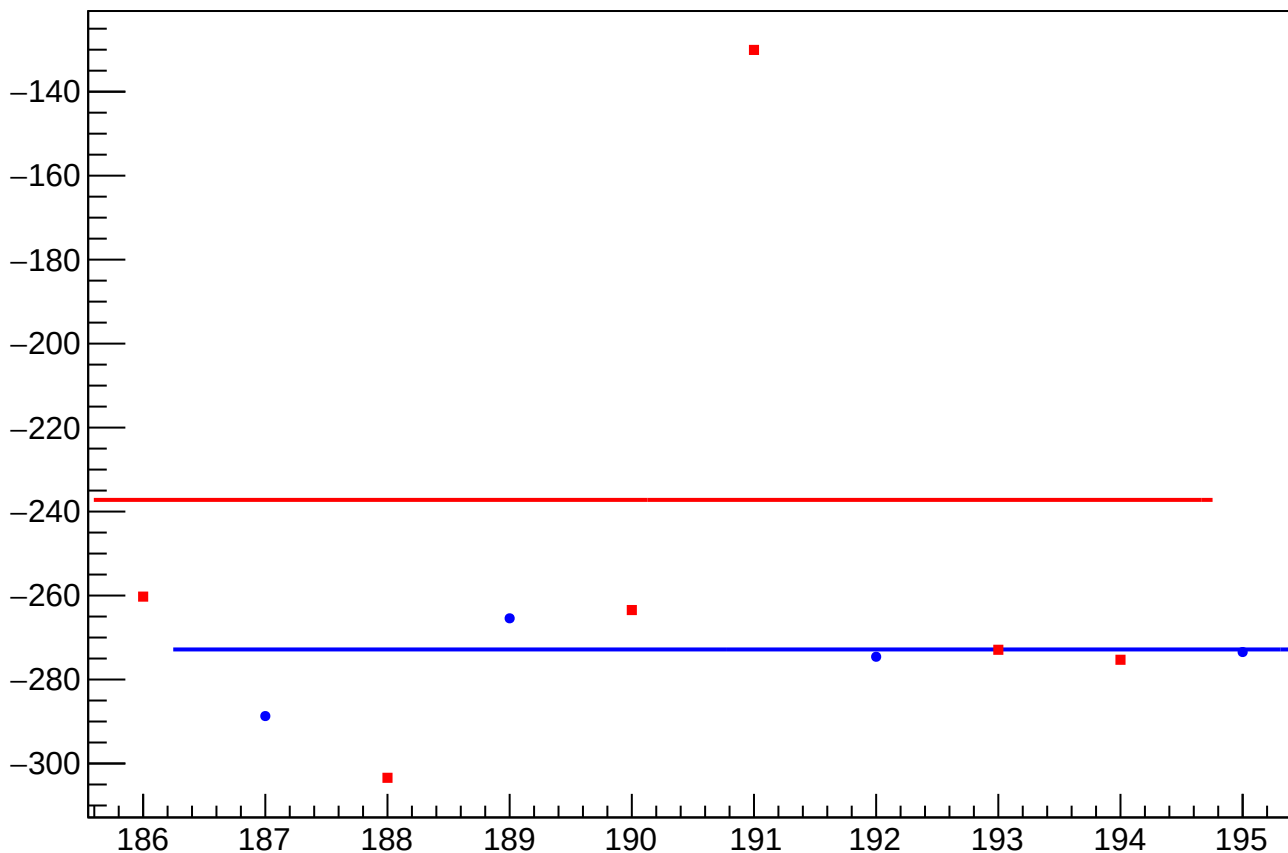
Right: 38.137 $\pm$ 5.979 χ^2 /NDF: 18.8/9

In: 33.462 $\pm$ 10.140 χ^2 /NDF:2.2/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 38.137 $\pm$ 5.979 χ^2 /NDF: 18.8/9

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -272.839+/-0.403 χ^2/NDF : 294.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -237.219+/-0.281 χ^2/NDF : 57123.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

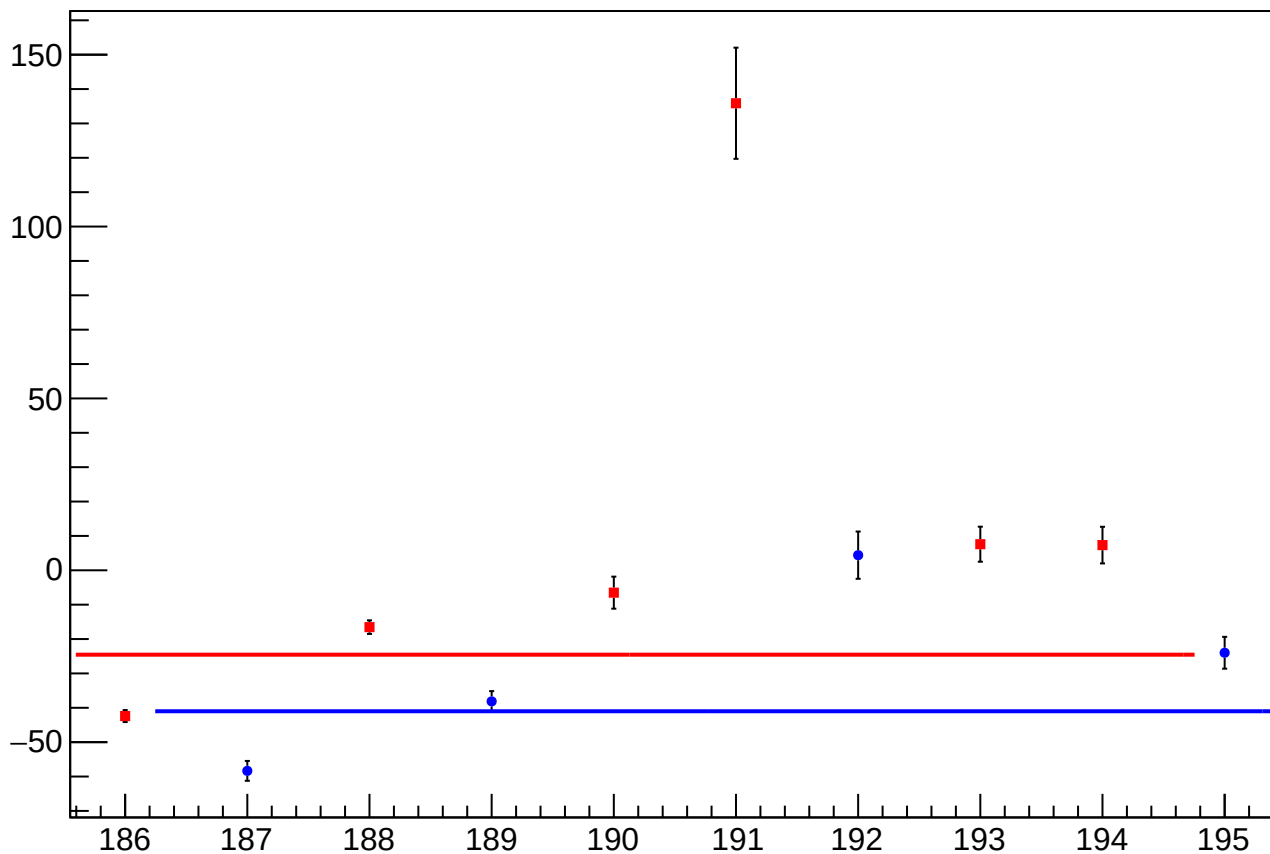
Right: -248.853+/-0.230 χ^2/NDF : 62684.5/9

In: -272.839+/-0.403 χ^2/NDF : 294.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -248.853+/-0.230 χ^2/NDF : 62684.5/9

reg_asym_at2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -41.008 $\pm$ 1.825 χ^2 /NDF: 94.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -24.551 $\pm$ 1.189 χ^2 /NDF: 310.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

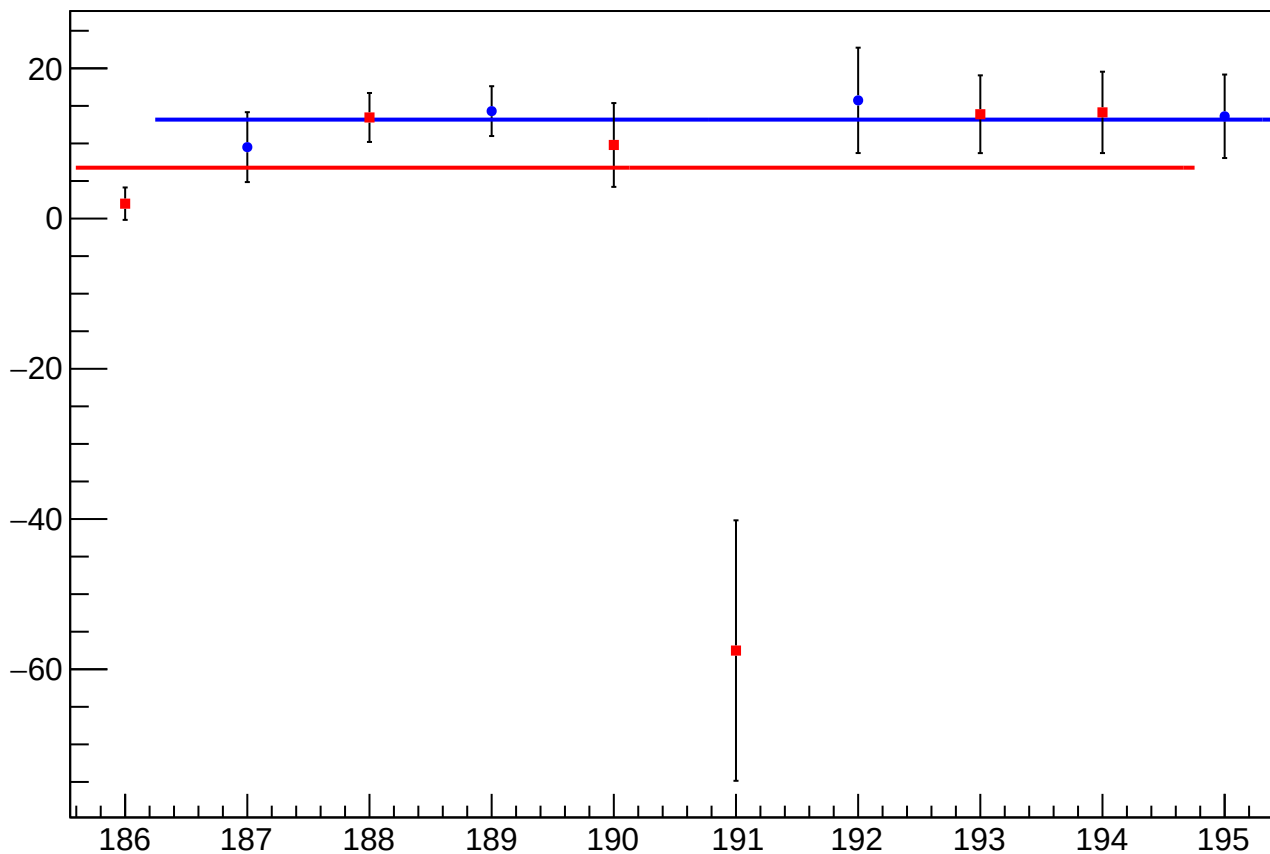
Right: -29.453 $\pm$ 0.996 χ^2 /NDF: 461.2/9

In: -41.008 $\pm$ 1.825 χ^2 /NDF:94.1/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -29.453 $\pm$ 0.996 χ^2 /NDF: 461.2/9

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 13.173+/-2.295 χ^2/NDF : 0.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.773+/-1.551 χ^2/NDF : 26.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

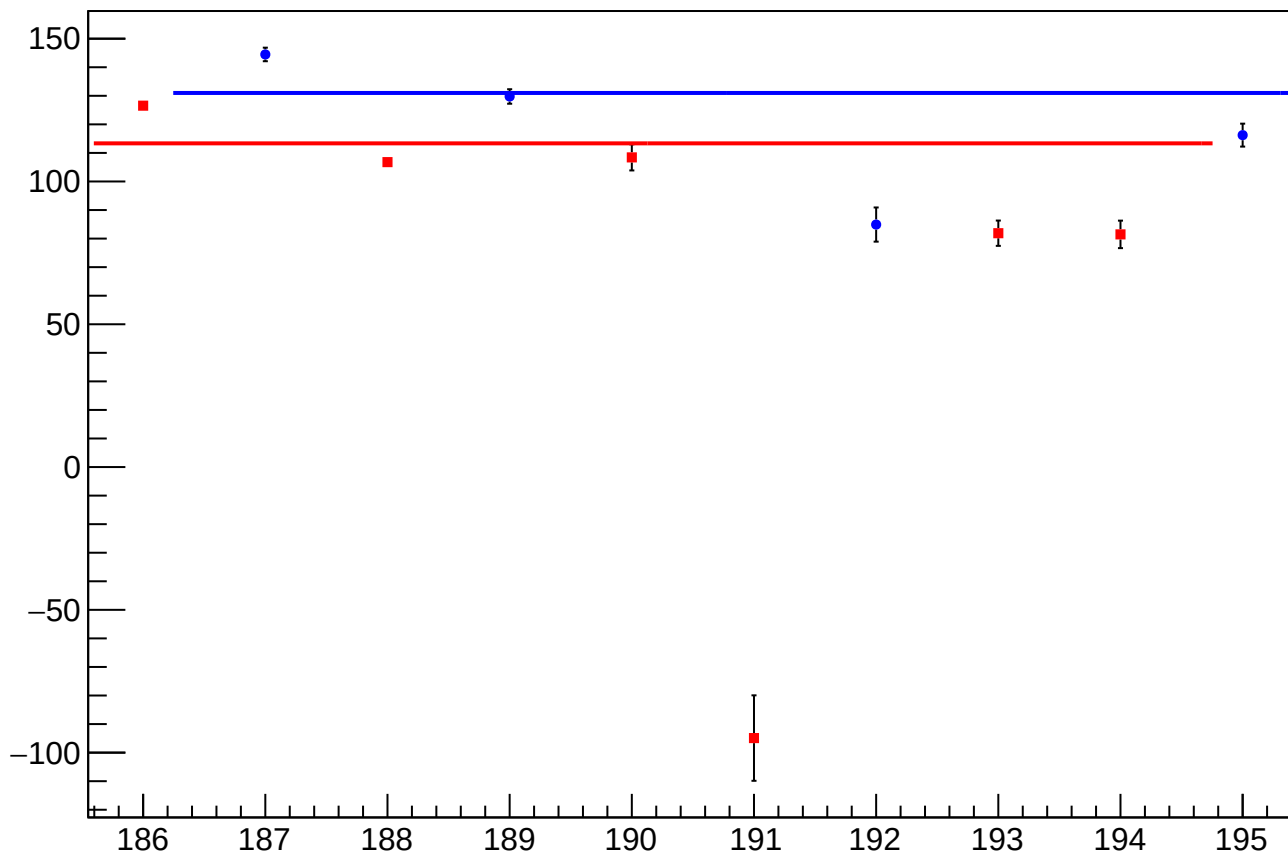
Right: 8.778+/-1.285 χ^2/NDF : 33.1/9

In: 13.173+/-2.295 χ^2/NDF : 0.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.778+/-1.285 χ^2/NDF : 33.1/9

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 130.996 $\pm$ 1.538 χ^2 /NDF: 105.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 113.349 $\pm$ 0.976 χ^2 /NDF: 394.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

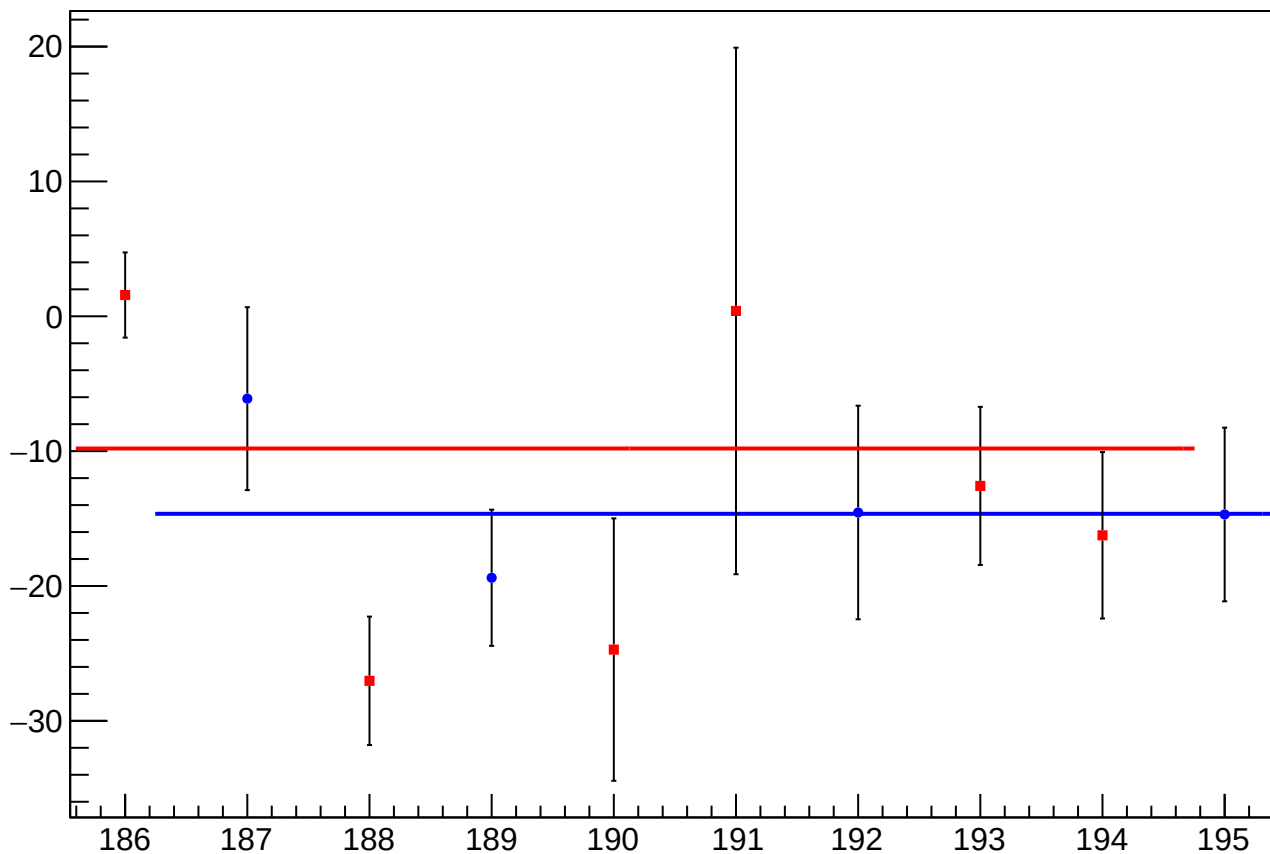
Right: 118.419 $\pm$ 0.824 χ^2 /NDF: 594.0/9

In: 130.996 $\pm$ 1.538 χ^2 /NDF:105.4/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 118.419 $\pm$ 0.824 χ^2 /NDF: 594.0/9

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -14.648 +/- 3.147 χ^2/NDF : 2.5/3

Left Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Right Out: -9.804 +/- 2.168 χ^2/NDF : 30.0/5

Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

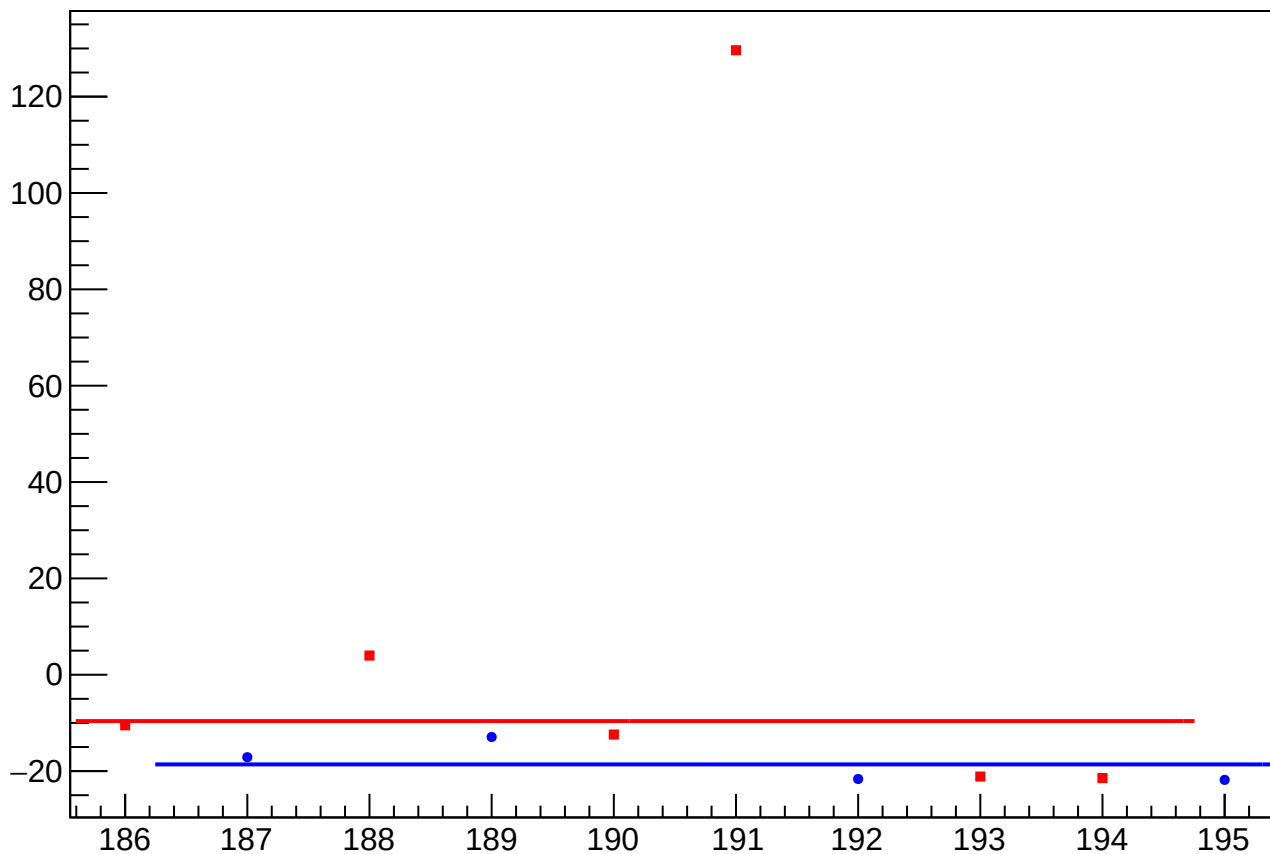
Right: -11.363 +/- 1.785 χ^2/NDF : 34.1/9

In: -14.648 +/- 3.147 χ^2/NDF : 2.5/3

Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -11.363 +/- 1.785 χ^2/NDF : 34.1/9

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -18.610 $\pm$ 0.119 χ^2 /NDF: 1136.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -9.619 $\pm$ 0.093 χ^2 /NDF: 79949.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

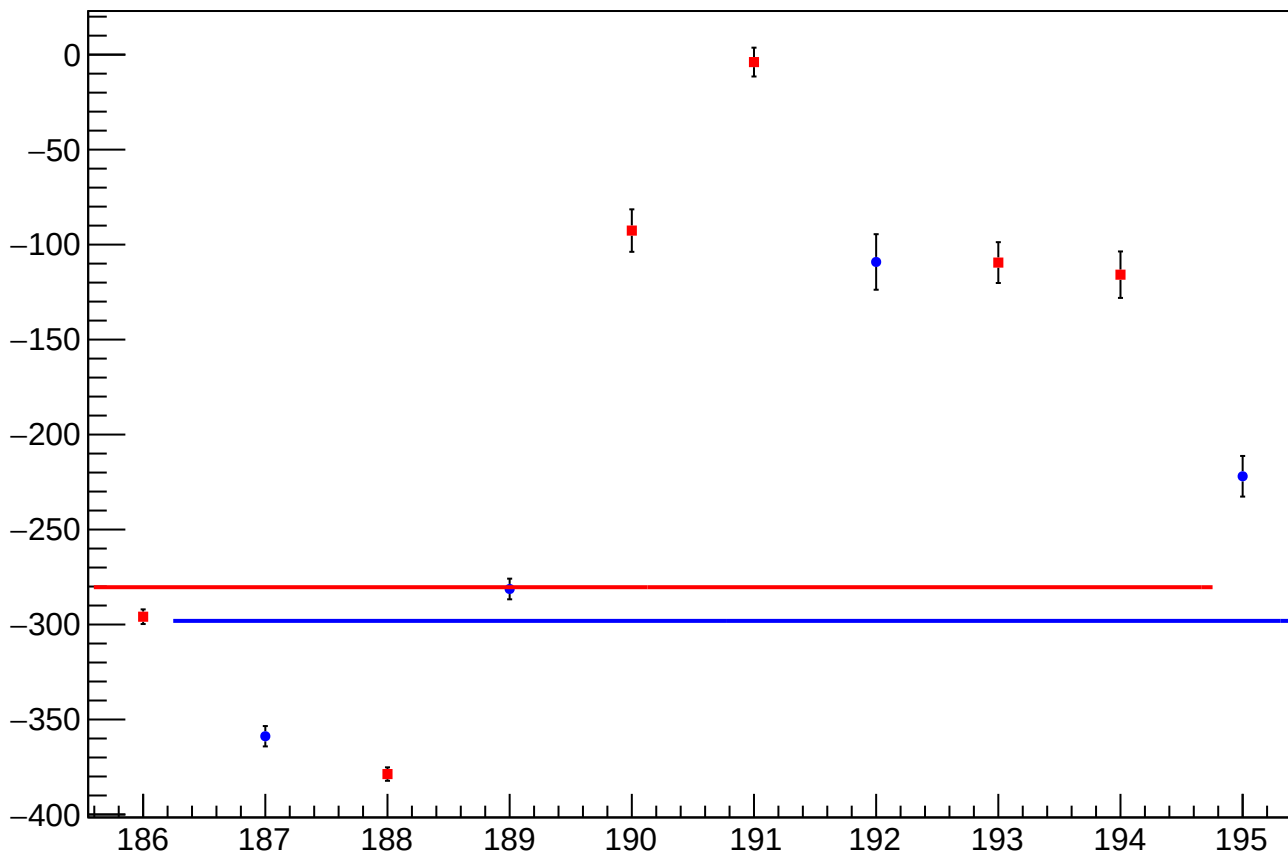
Right: -13.049 $\pm$ 0.073 χ^2 /NDF: 84637.0/9

In: -18.610 $\pm$ 0.119 χ^2 /NDF:1136.8/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -13.049 $\pm$ 0.073 χ^2 /NDF: 84637.0/9

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -298.083+/-3.490 χ^2/NDF : 355.7/3

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -280.351+/-2.308 χ^2/NDF : 2830.1/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

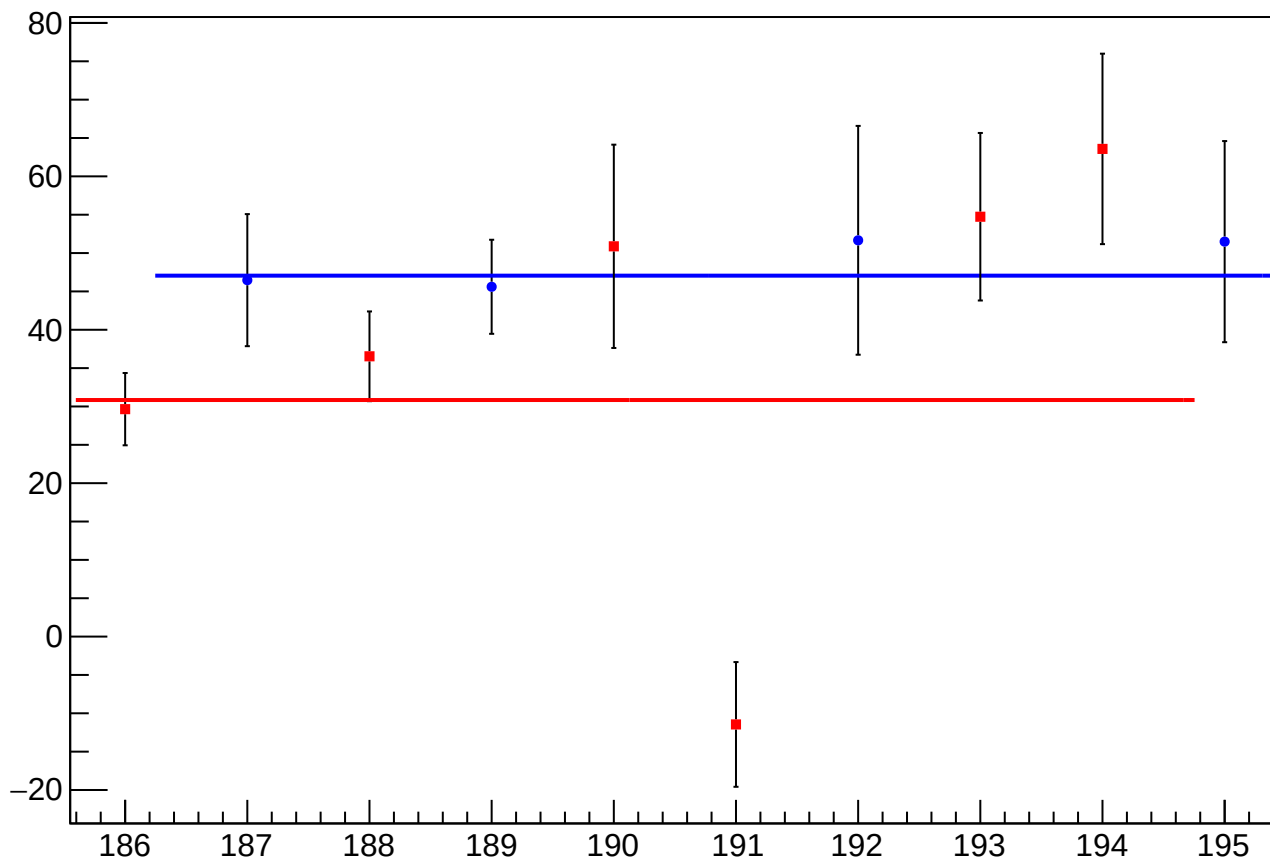
Right: -285.747+/-1.925 χ^2/NDF : 3203.8/9

In: -298.083+/-3.490 χ^2/NDF :355.7/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -285.747+/-1.925 χ^2/NDF : 3203.8/9

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 47.055+/-4.454 χ^2/NDF : 0.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 30.841+/-3.016 χ^2/NDF : 42.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

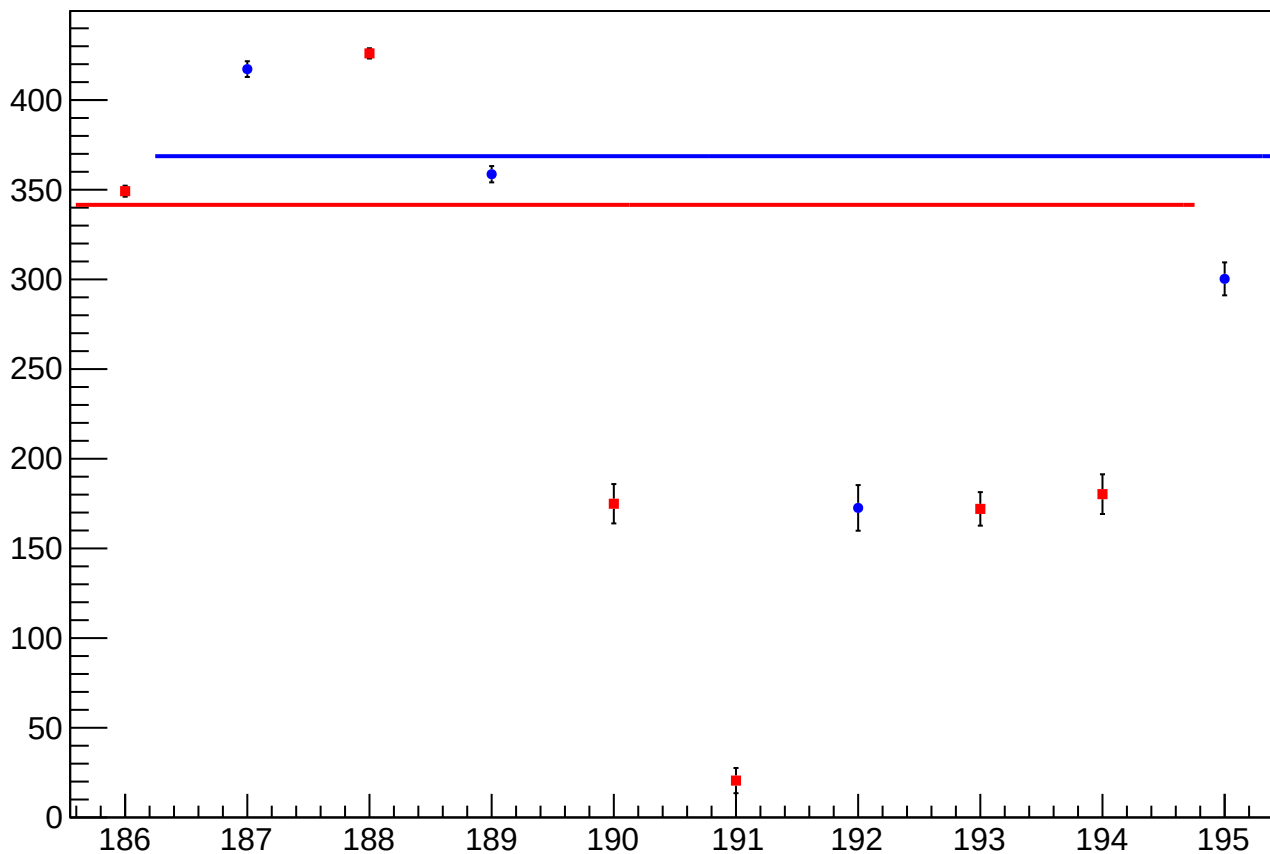
Right: 35.937+/-2.497 χ^2/NDF : 51.5/9

In: 47.055+/-4.454 χ^2/NDF : 0.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 35.937+/-2.497 χ^2/NDF : 51.5/9

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 368.706 $\pm$ 2.909 χ^2 /NDF: 419.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 341.566 $\pm$ 1.902 χ^2 /NDF: 3740.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

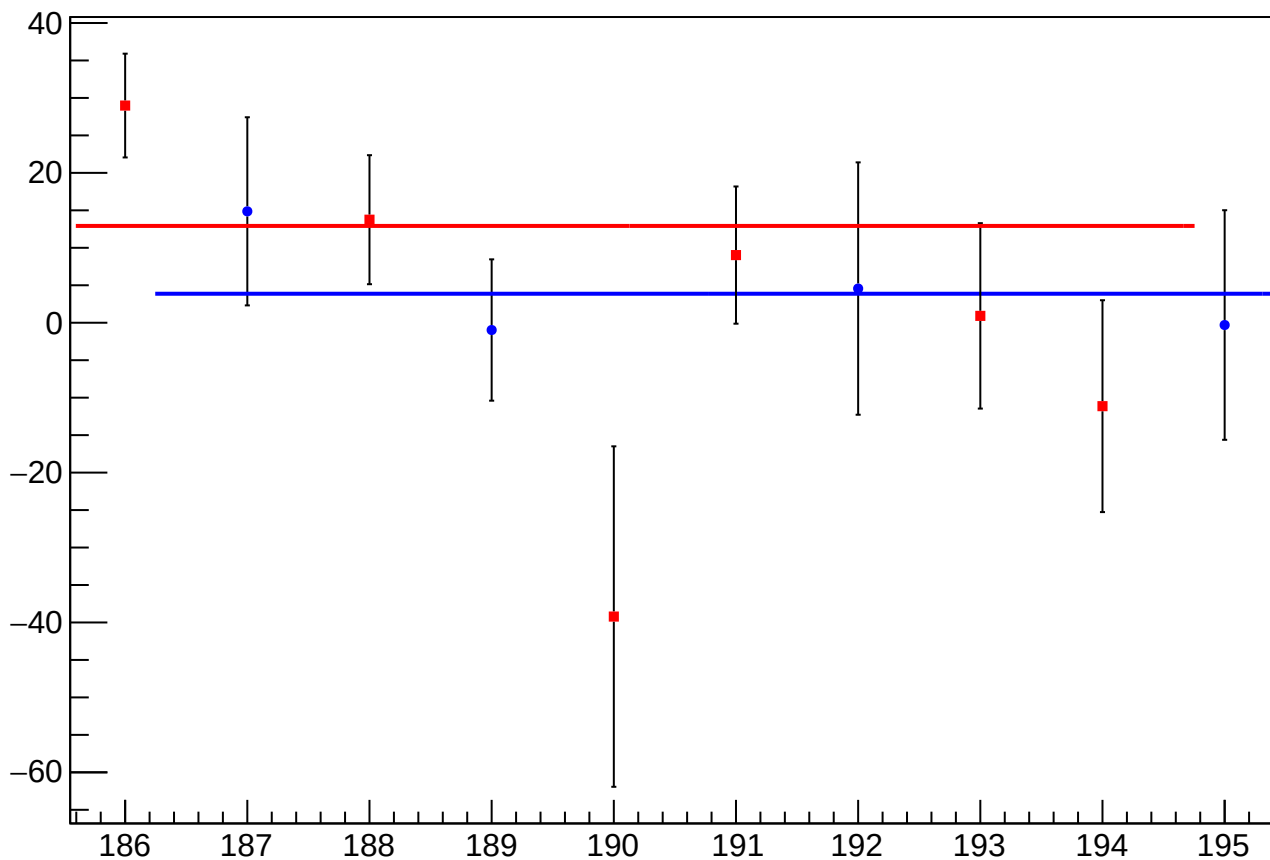
Right: 349.692 $\pm$ 1.592 χ^2 /NDF: 4221.5/9

In: 368.706 $\pm$ 2.909 χ^2 /NDF:419.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 349.692 $\pm$ 1.592 χ^2 /NDF: 4221.5/9

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 3.870+/-6.277 χ^2/NDF : 1.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.920+/-4.091 χ^2/NDF : 14.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

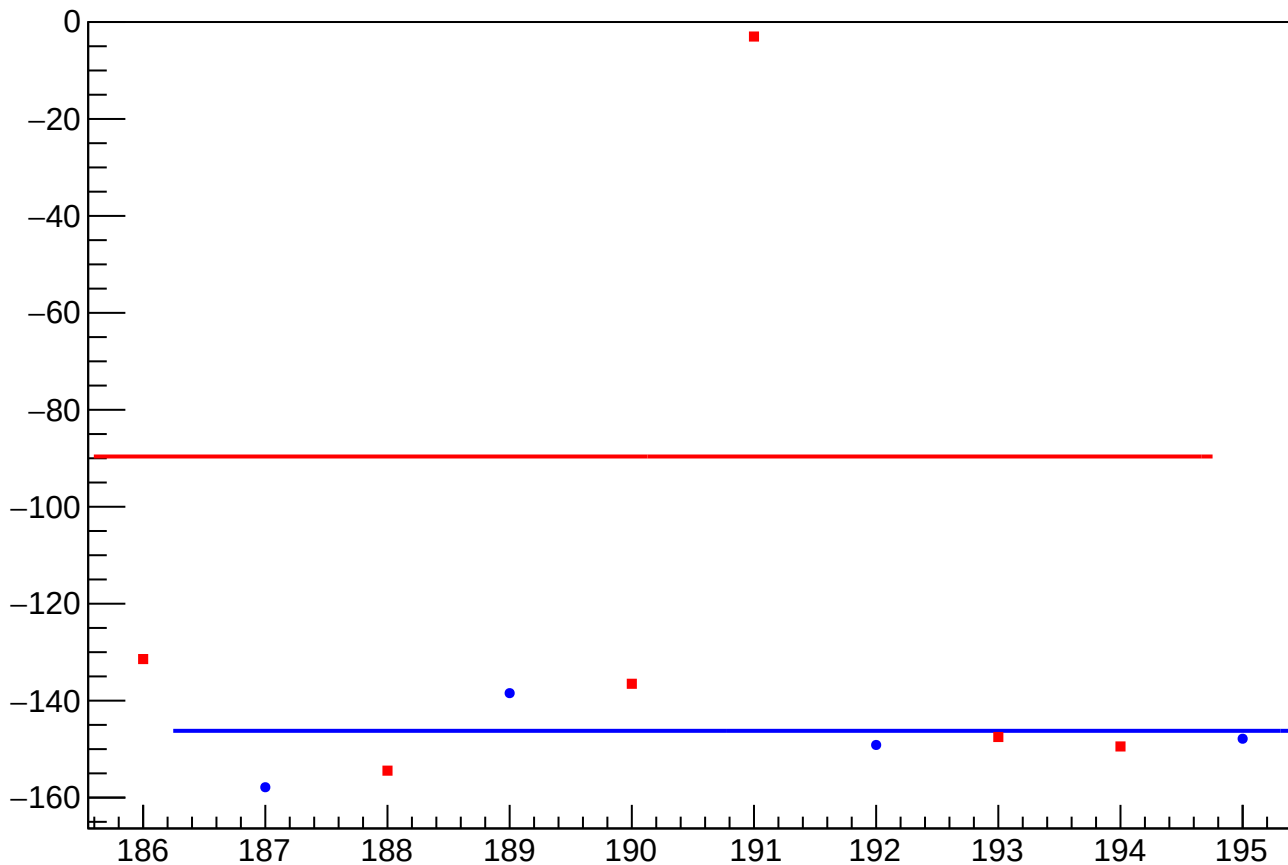
Right: 10.222+/-3.427 χ^2/NDF : 17.2/9

In: 3.870+/-6.277 χ^2/NDF : 1.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.222+/-3.427 χ^2/NDF : 17.2/9

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -146.225+/-0.256 χ^2/NDF : 624.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -89.632+/-0.157 χ^2/NDF : 199027.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

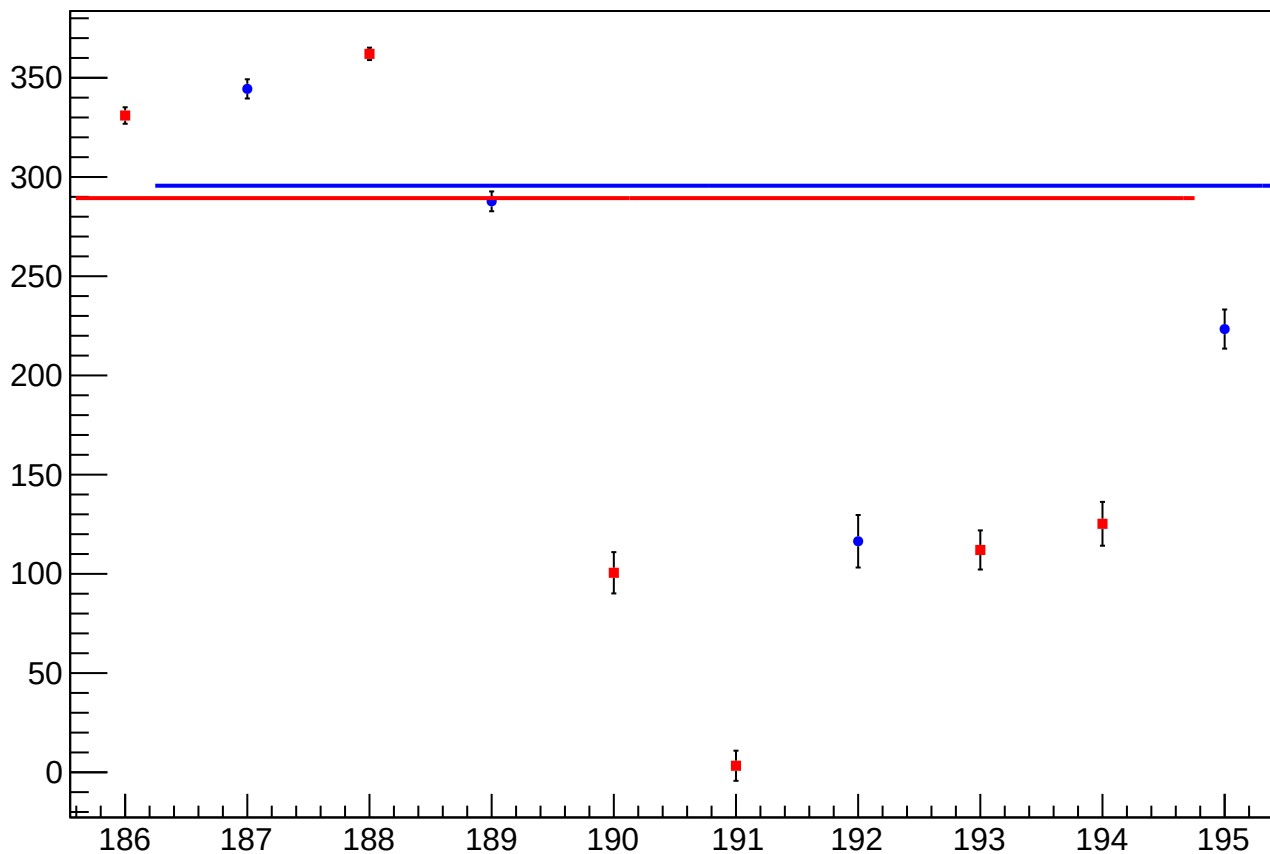
Right: -105.187+/-0.134 χ^2/NDF : 235168.1/9

In: -146.225+/-0.256 χ^2/NDF : 624.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -105.187+/-0.134 χ^2/NDF : 235168.1/9

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 295.614 $\pm$ 3.182 χ^2 /NDF: 341.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 289.362 $\pm$ 2.205 χ^2 /NDF: 2937.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

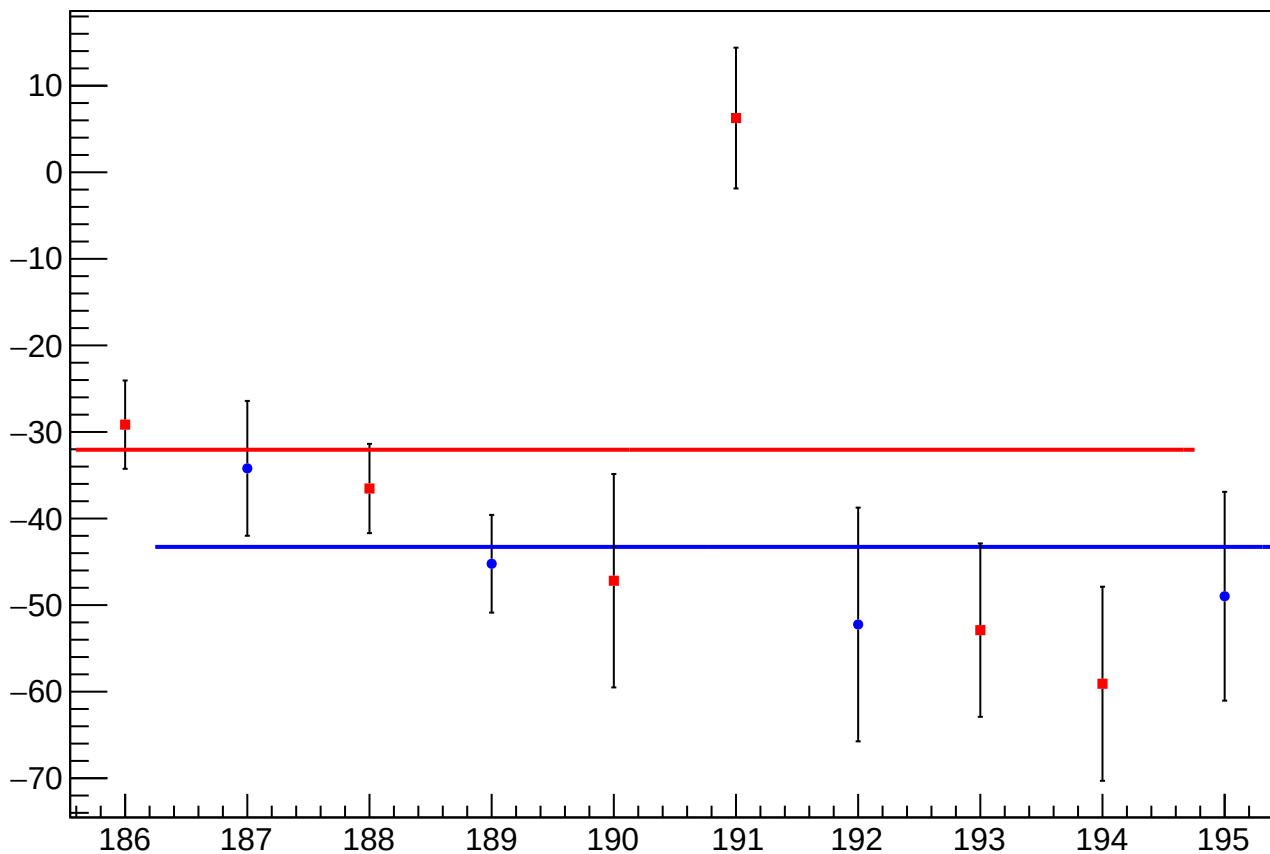
Right: 291.390 $\pm$ 1.812 χ^2 /NDF: 3280.8/9

In: 295.614 $\pm$ 3.182 χ^2 /NDF:341.2/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 291.390 $\pm$ 1.812 χ^2 /NDF: 3280.8/9

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -43.275 $\pm$ 4.075 χ^2 /NDF: 2.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -32.053 $\pm$ 2.941 χ^2 /NDF: 34.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

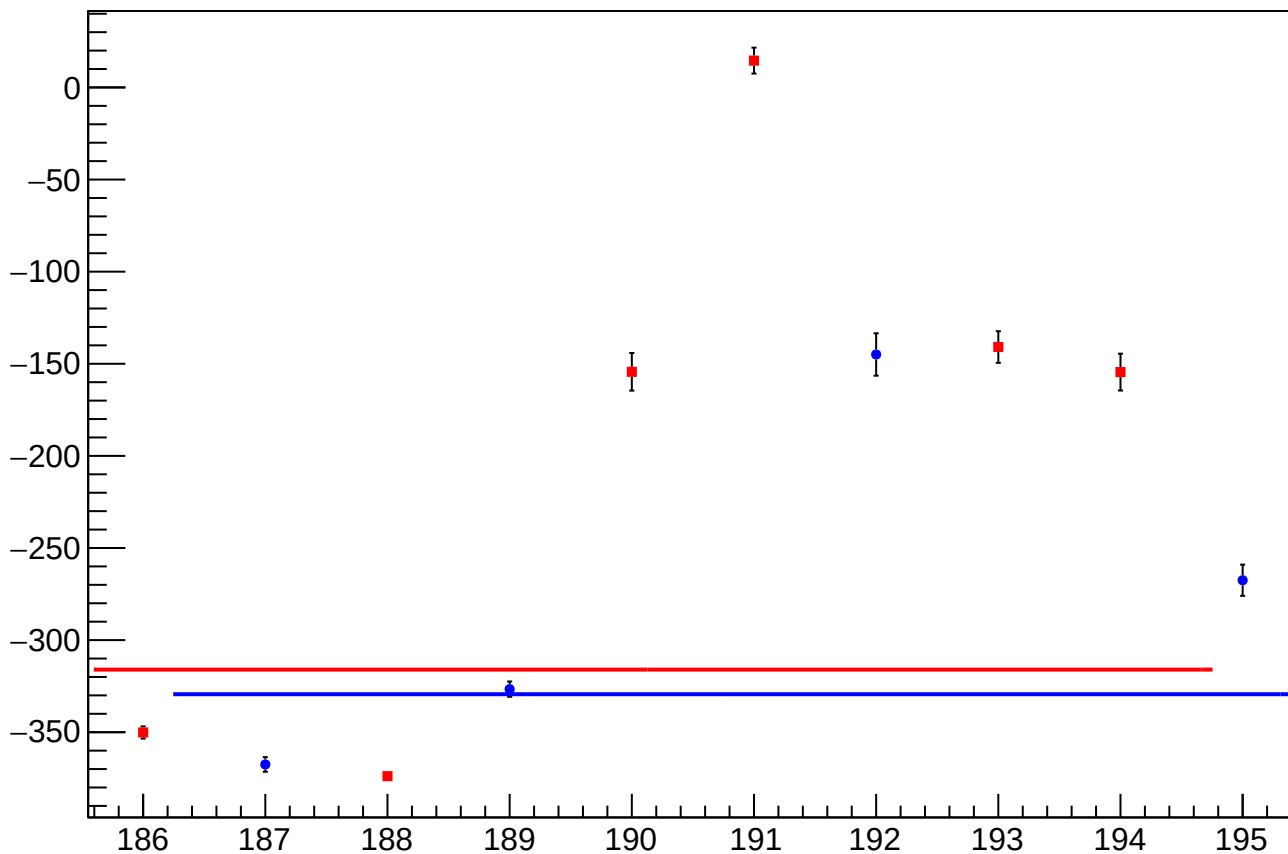
Right: -35.896 $\pm$ 2.384 χ^2 /NDF: 42.1/9

In: -43.275 $\pm$ 4.075 χ^2 /NDF:2.1/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -35.896 $\pm$ 2.384 χ^2 /NDF: 42.1/9

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -329.370+/-2.648 χ^2/NDF : 402.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -316.010+/-1.818 χ^2/NDF : 3776.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

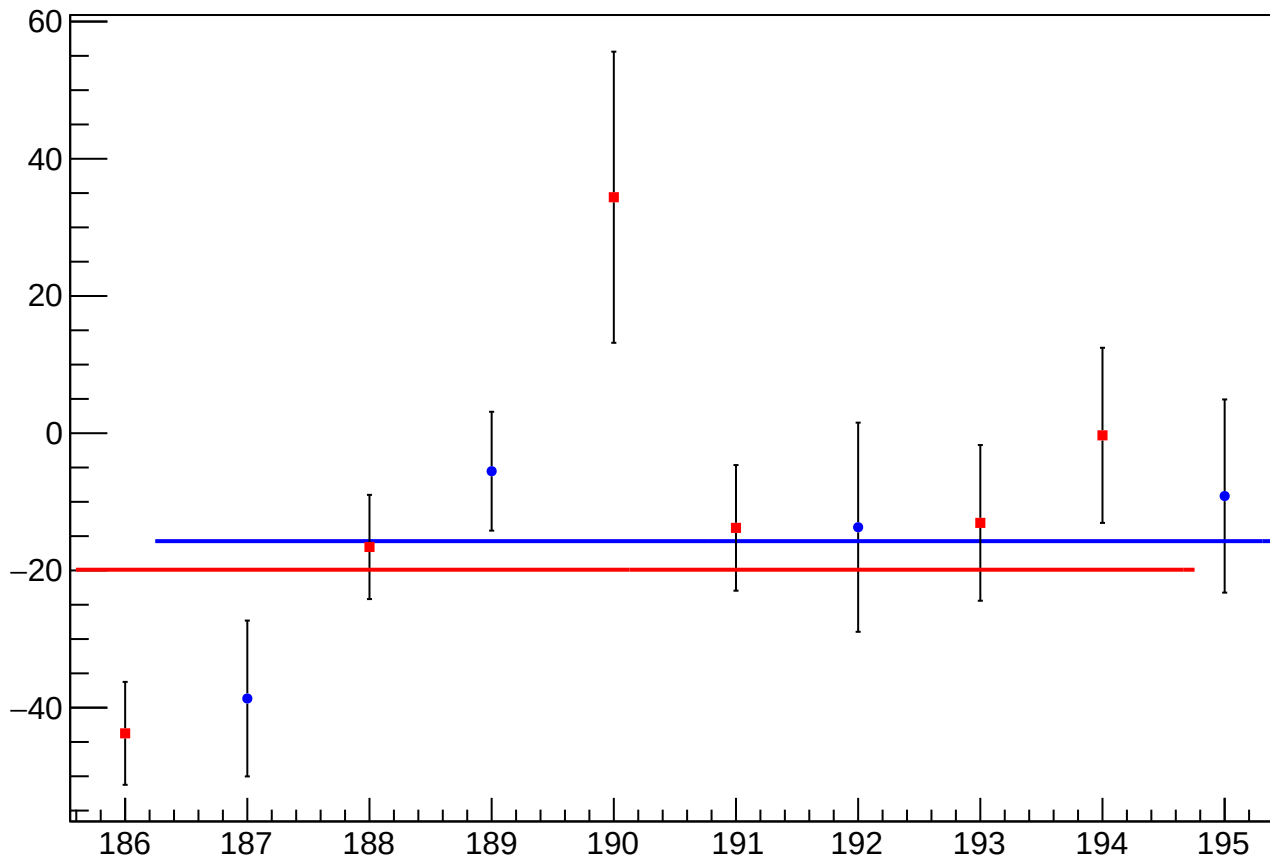
Right: -320.292+/-1.499 χ^2/NDF : 4196.1/9

In: -329.370+/-2.648 χ^2/NDF : 402.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -320.292+/-1.499 χ^2/NDF : 4196.1/9

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -15.730+/-5.732 χ^2/NDF : 5.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -19.894+/-3.979 χ^2/NDF : 20.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

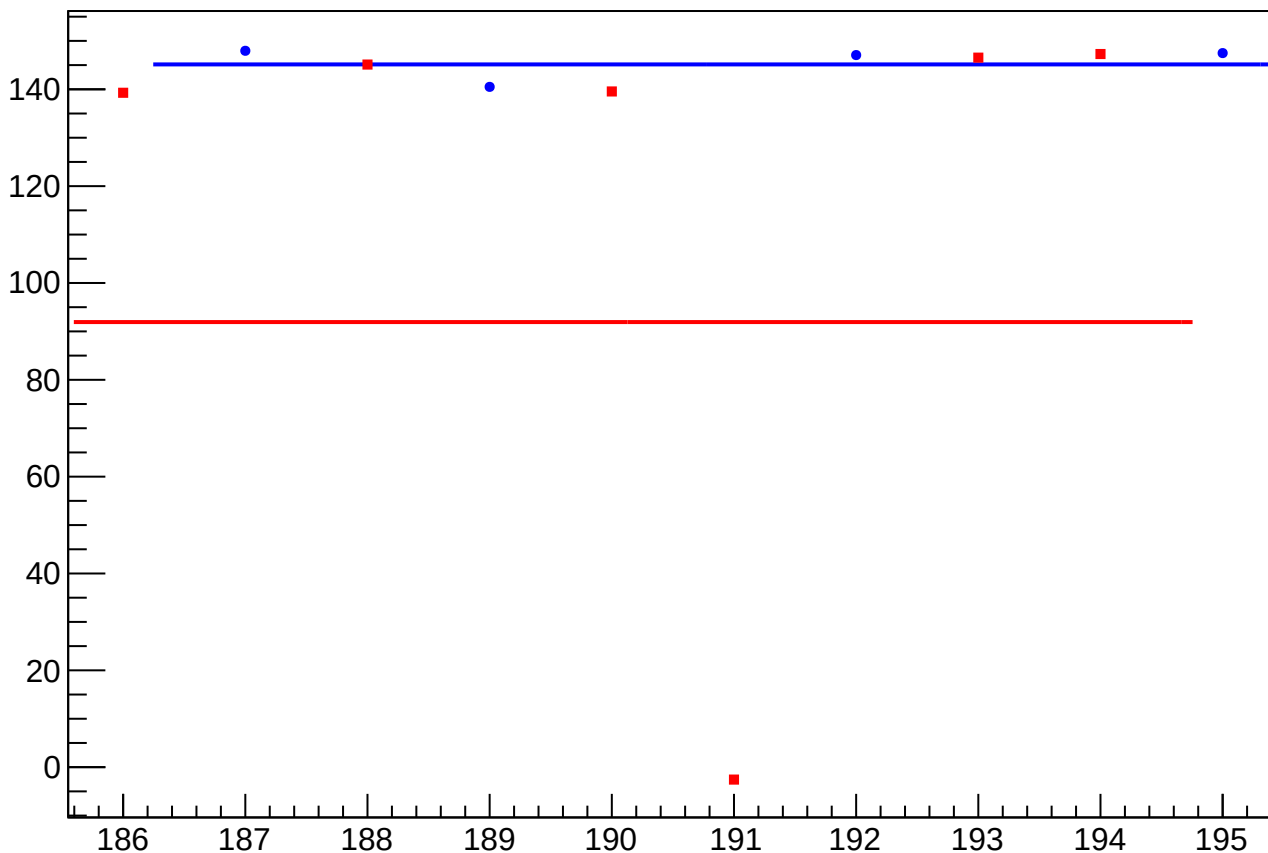
Right: -18.540+/-3.269 χ^2/NDF : 26.1/9

In: -15.730+/-5.732 χ^2/NDF : 5.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.540+/-3.269 χ^2/NDF : 26.1/9

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 145.141 $\pm$ 0.235 χ^2 /NDF: 193.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 91.927 $\pm$ 0.150 χ^2 /NDF: 222105.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

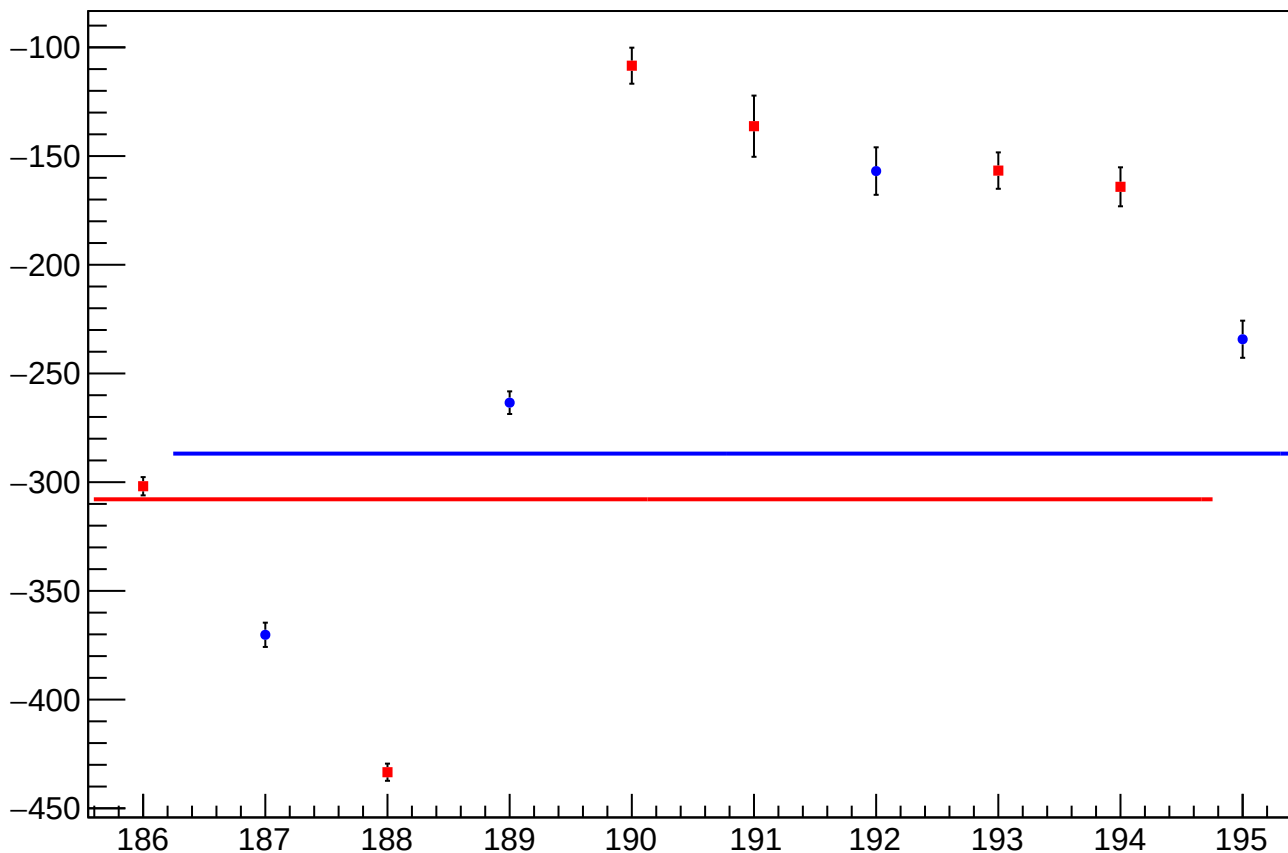
Right: 107.390 $\pm$ 0.127 χ^2 /NDF: 258741.6/9

In: 145.141 $\pm$ 0.235 χ^2 /NDF: 193.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 107.390 $\pm$ 0.127 χ^2 /NDF: 258741.6/9

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -286.857+/-3.315 χ^2/NDF : 422.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -307.873+/-2.447 χ^2/NDF : 2323.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

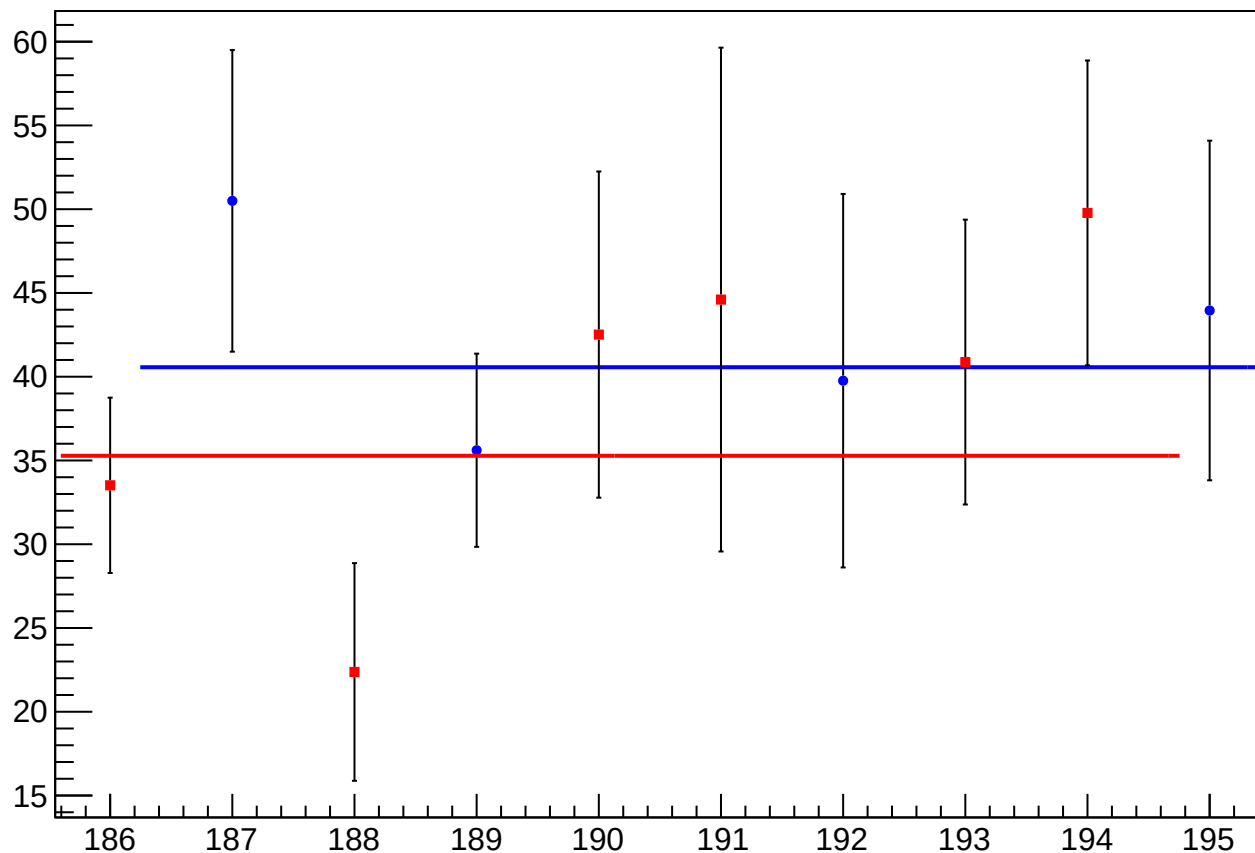
Right: -300.461+/-1.968 χ^2/NDF : 2772.4/9

In: -286.857+/-3.315 χ^2/NDF : 422.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -300.461+/-1.968 χ^2/NDF : 2772.4/9

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 40.566+/-4.076 χ^2/NDF : 2.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 35.280+/-3.145 χ^2/NDF : 8.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

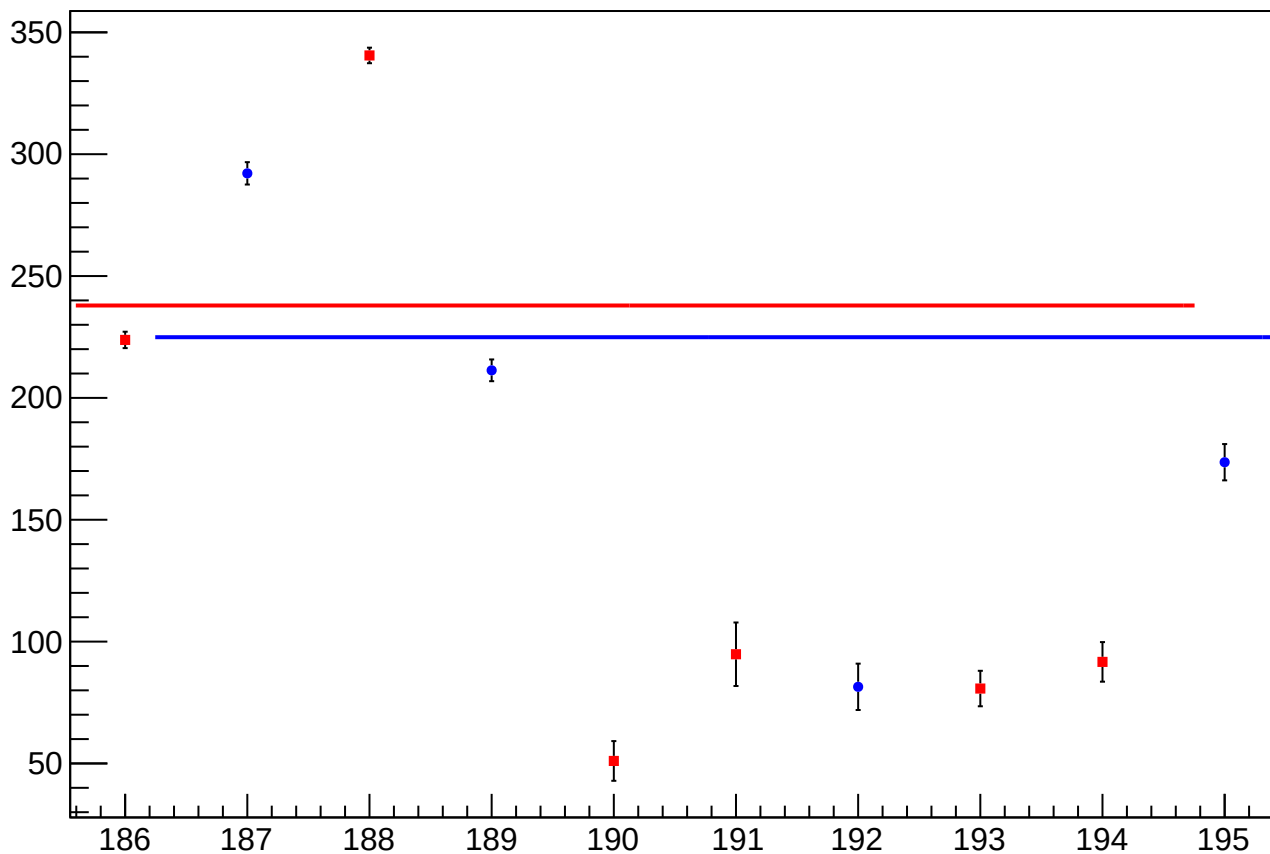
Right: 37.253+/-2.490 χ^2/NDF : 11.1/9

In: 40.566+/-4.076 χ^2/NDF : 2.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.253+/-2.490 χ^2/NDF : 11.1/9

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 224.905+/-2.808 χ^2/NDF : 499.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 237.916+/-2.034 χ^2/NDF : 2490.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

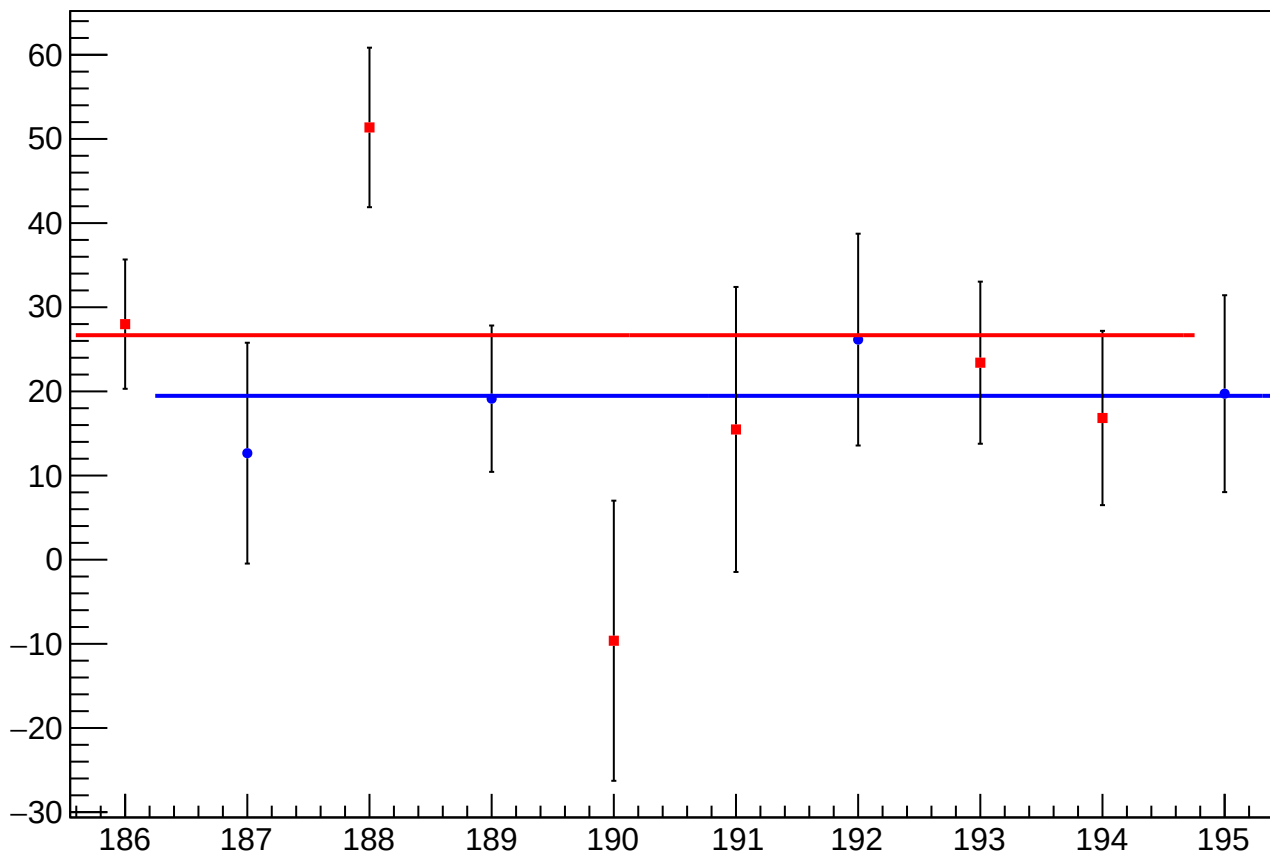
Right: 233.441+/-1.647 χ^2/NDF : 3003.4/9

In: 224.905+/-2.808 χ^2/NDF : 499.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 233.441+/-1.647 χ^2/NDF : 3003.4/9

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 19.473+/-5.534 χ^2/NDF : 0.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 26.677+/-4.254 χ^2/NDF : 13.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

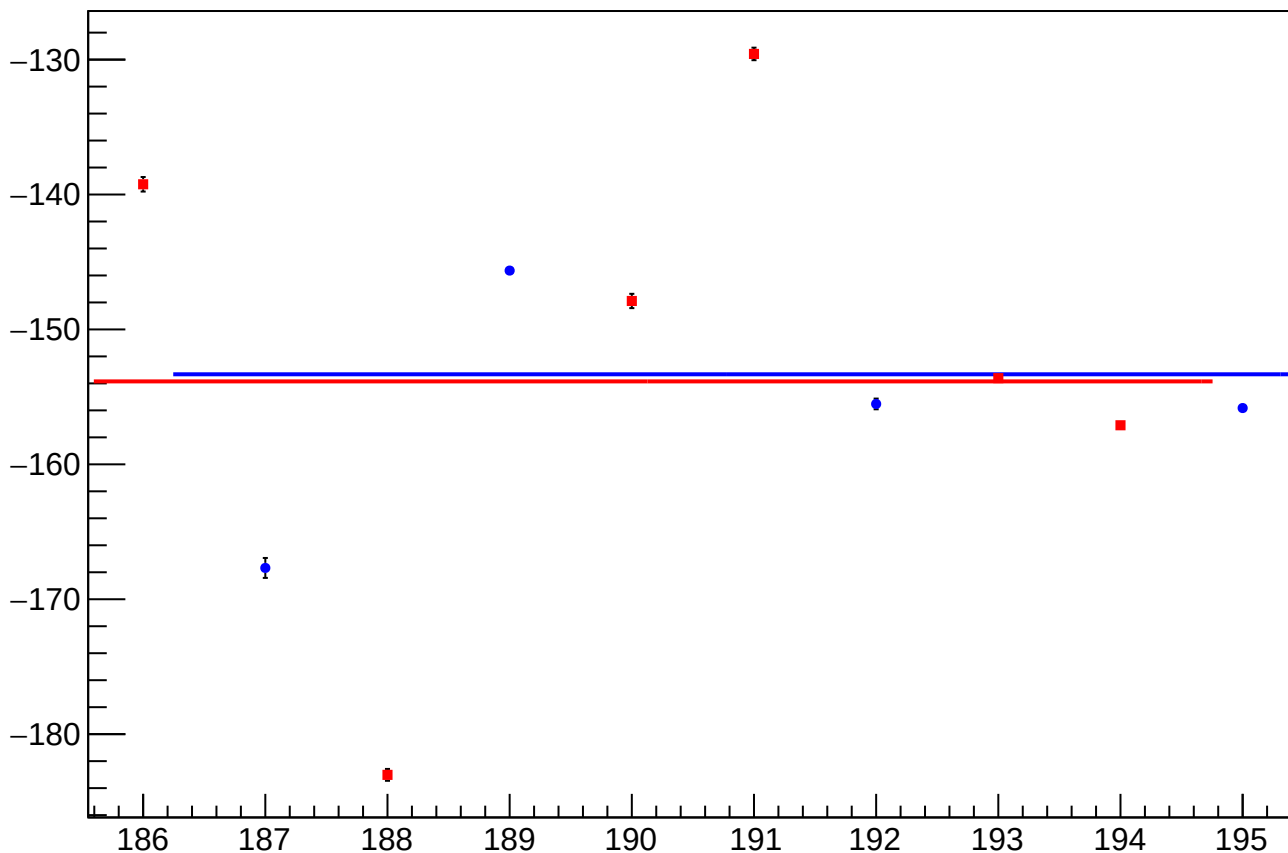
Right: 24.002+/-3.372 χ^2/NDF : 14.6/9

In: 19.473+/-5.534 χ^2/NDF : 0.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.002+/-3.372 χ^2/NDF : 14.6/9

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -153.325+/-0.203 χ^2/NDF : 923.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -153.852+/-0.160 χ^2/NDF : 8110.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

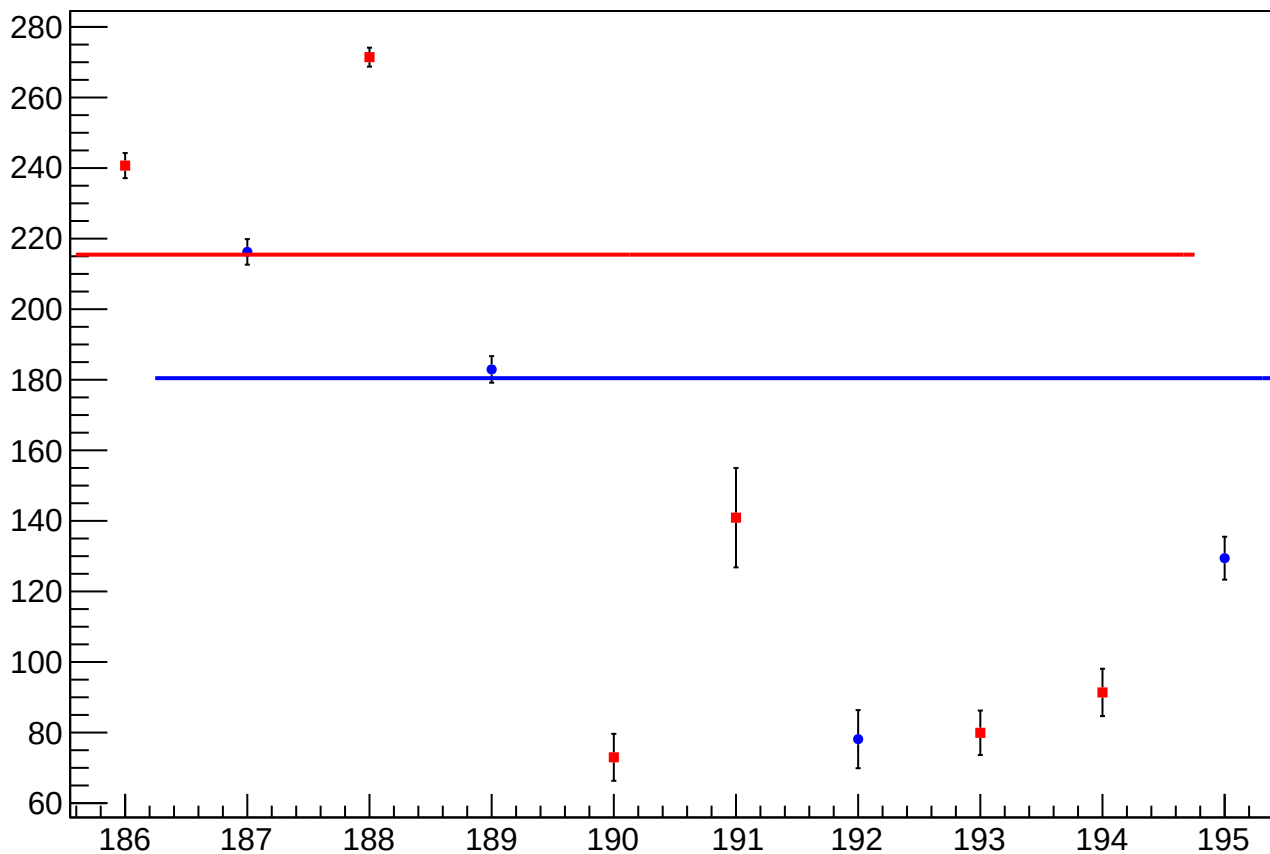
Right: -153.651+/-0.126 χ^2/NDF : 9037.9/9

In: -153.325+/-0.203 χ^2/NDF : 923.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -153.651+/-0.126 χ^2/NDF : 9037.9/9

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 180.448+/-2.305 χ^2/NDF : 322.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 215.457+/-1.849 χ^2/NDF : 1774.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

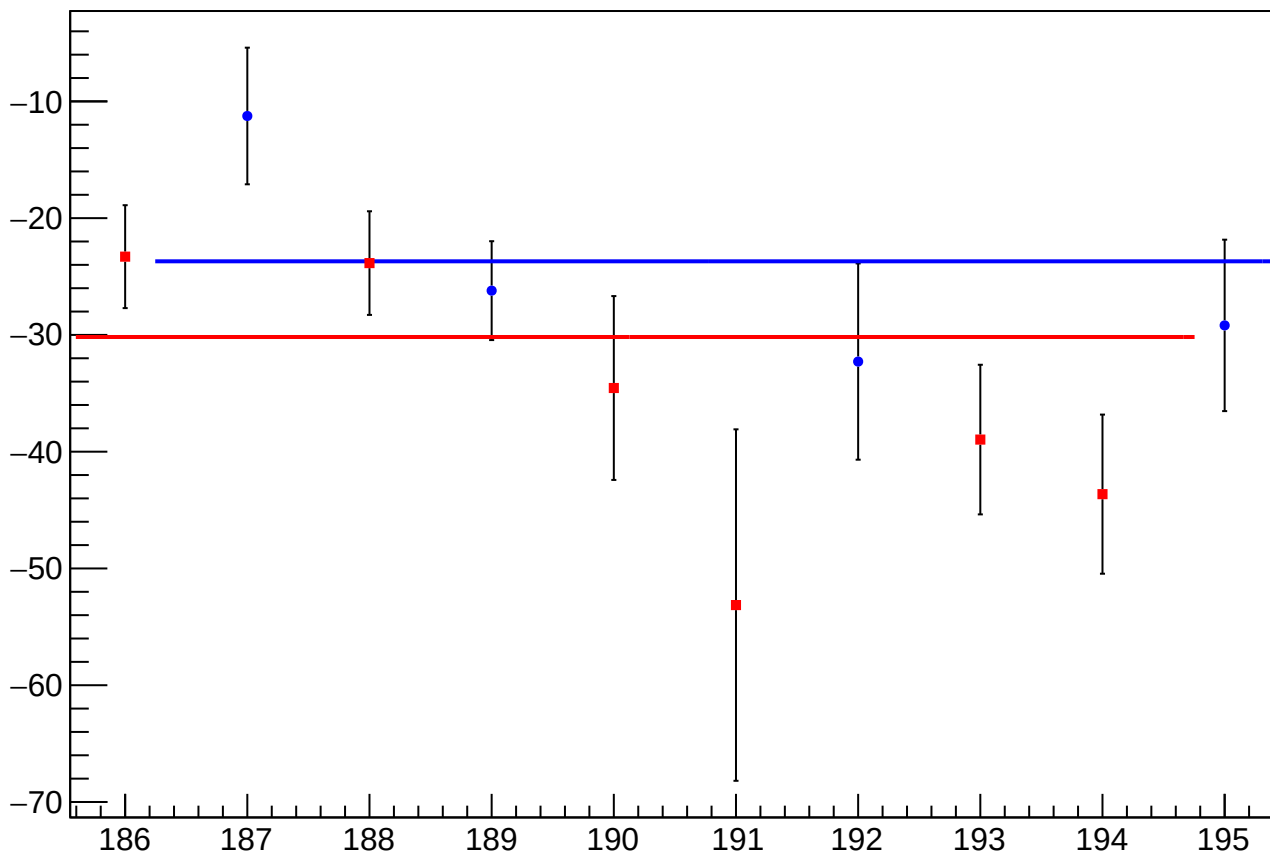
Right: 201.752+/-1.442 χ^2/NDF : 2237.7/9

In: 180.448+/-2.305 χ^2/NDF : 322.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 201.752+/-1.442 χ^2/NDF : 2237.7/9

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -23.697 $\pm$ 2.914 χ^2 /NDF: 6.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -30.178 $\pm$ 2.434 χ^2 /NDF: 12.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

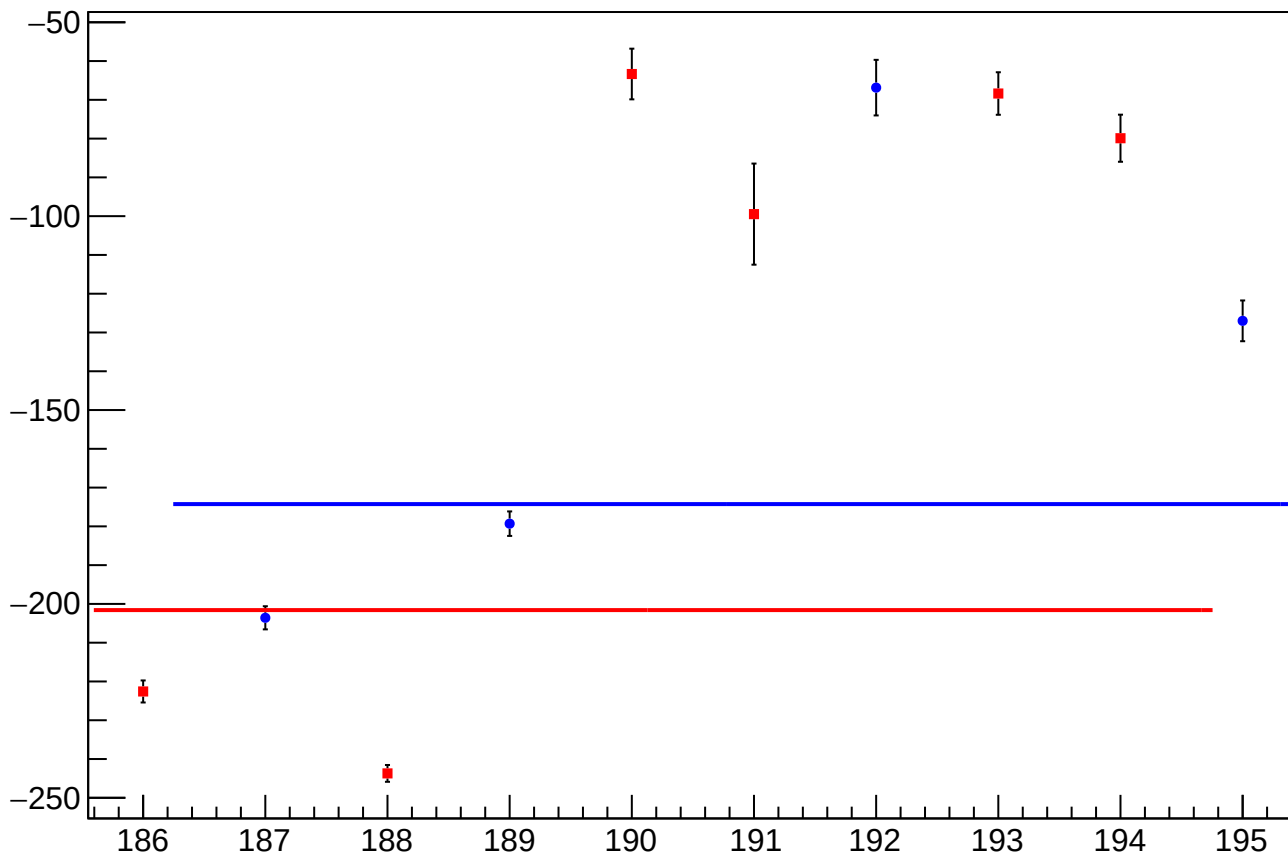
Right: -27.514 $\pm$ 1.868 χ^2 /NDF: 22.3/9

In: -23.697 $\pm$ 2.914 χ^2 /NDF:6.5/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -27.514 $\pm$ 1.868 χ^2 /NDF: 22.3/9

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -174.257+/-1.931 χ^2/NDF : 404.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -201.593+/-1.531 χ^2/NDF : 1932.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

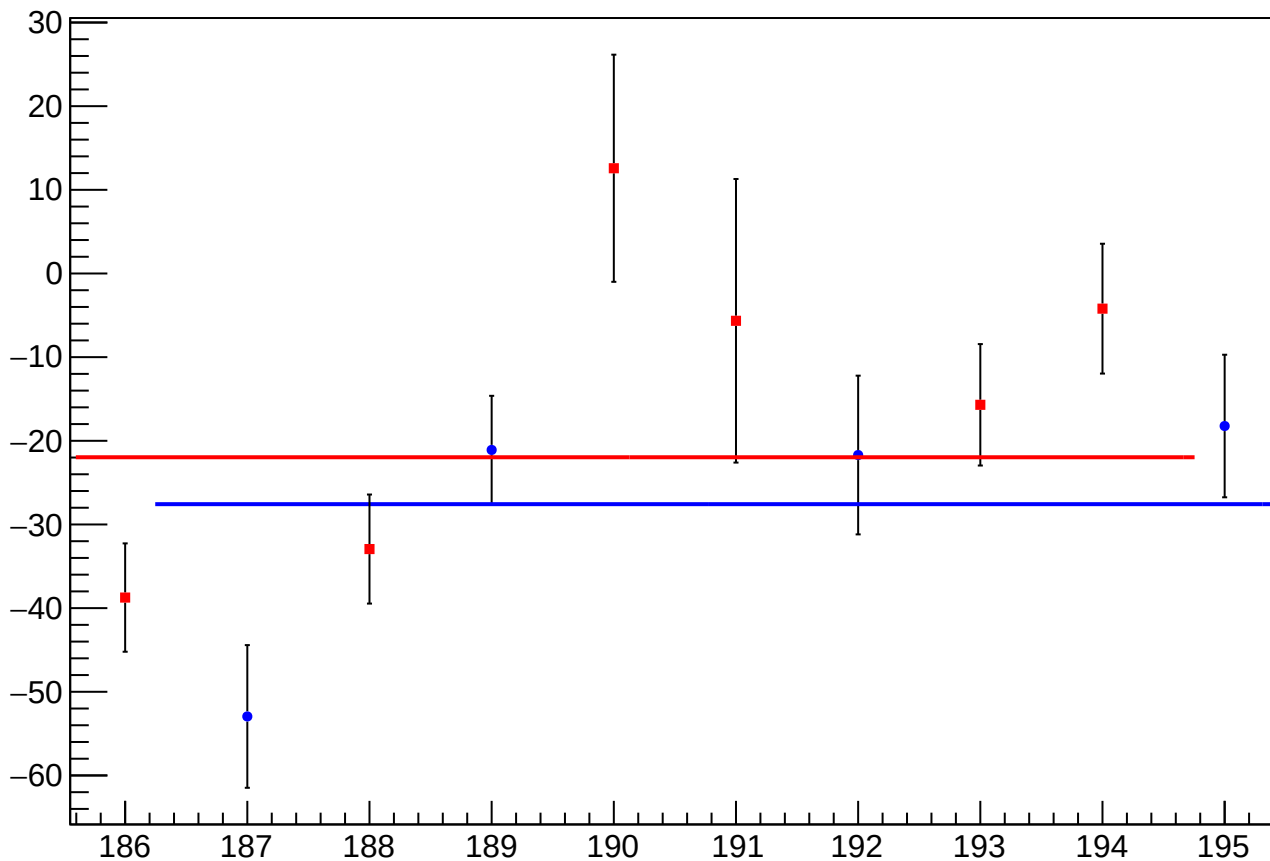
Right: -191.038+/-1.200 χ^2/NDF : 2460.5/9

In: -174.257+/-1.931 χ^2/NDF : 404.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -191.038+/-1.200 χ^2/NDF : 2460.5/9

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -27.573+/-3.999 χ^2/NDF : 11.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -21.966+/-3.299 χ^2/NDF : 22.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

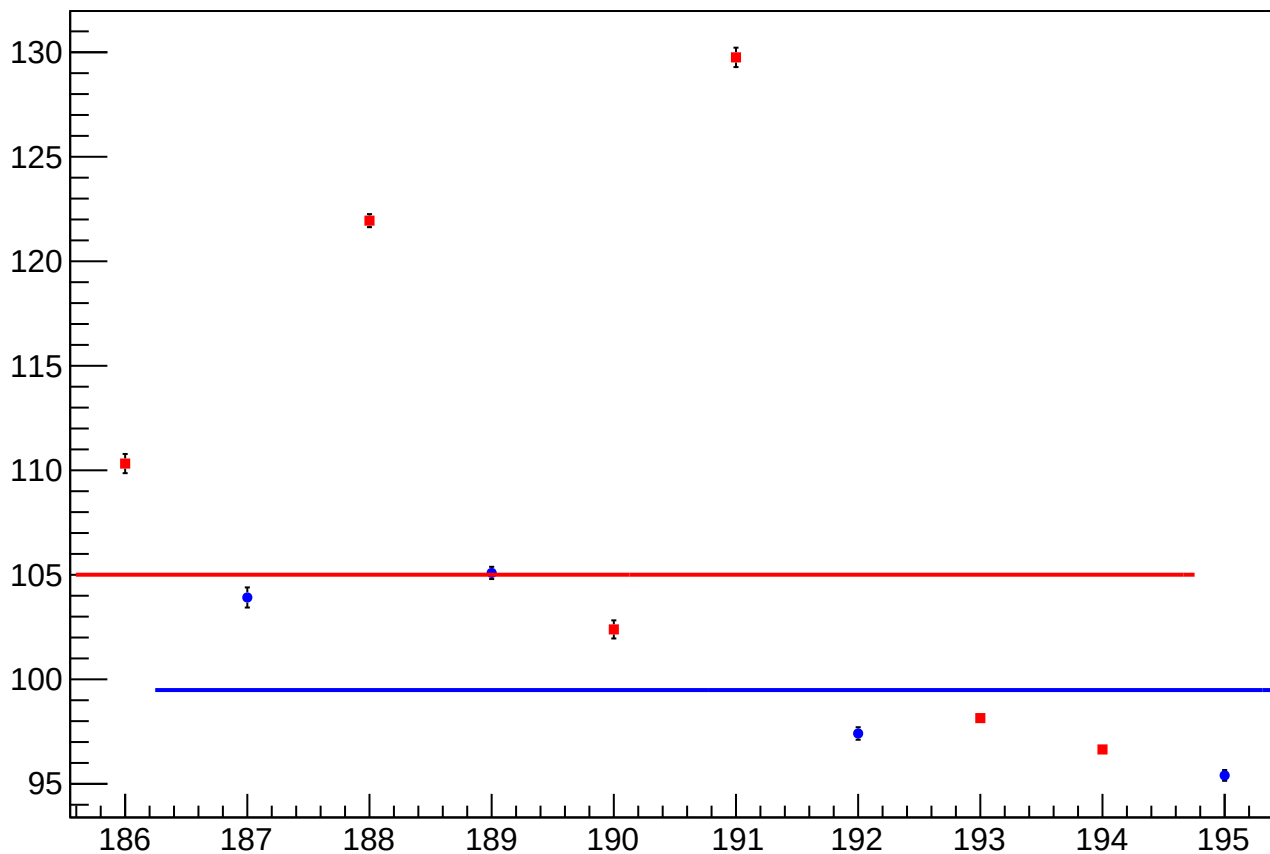
Right: -24.236+/-2.545 χ^2/NDF : 35.5/9

In: -27.573+/-3.999 χ^2/NDF : 11.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.236+/-2.545 χ^2/NDF : 35.5/9

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 99.487+/-0.154 χ^2/NDF : 750.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 105.006+/-0.125 χ^2/NDF : 8264.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

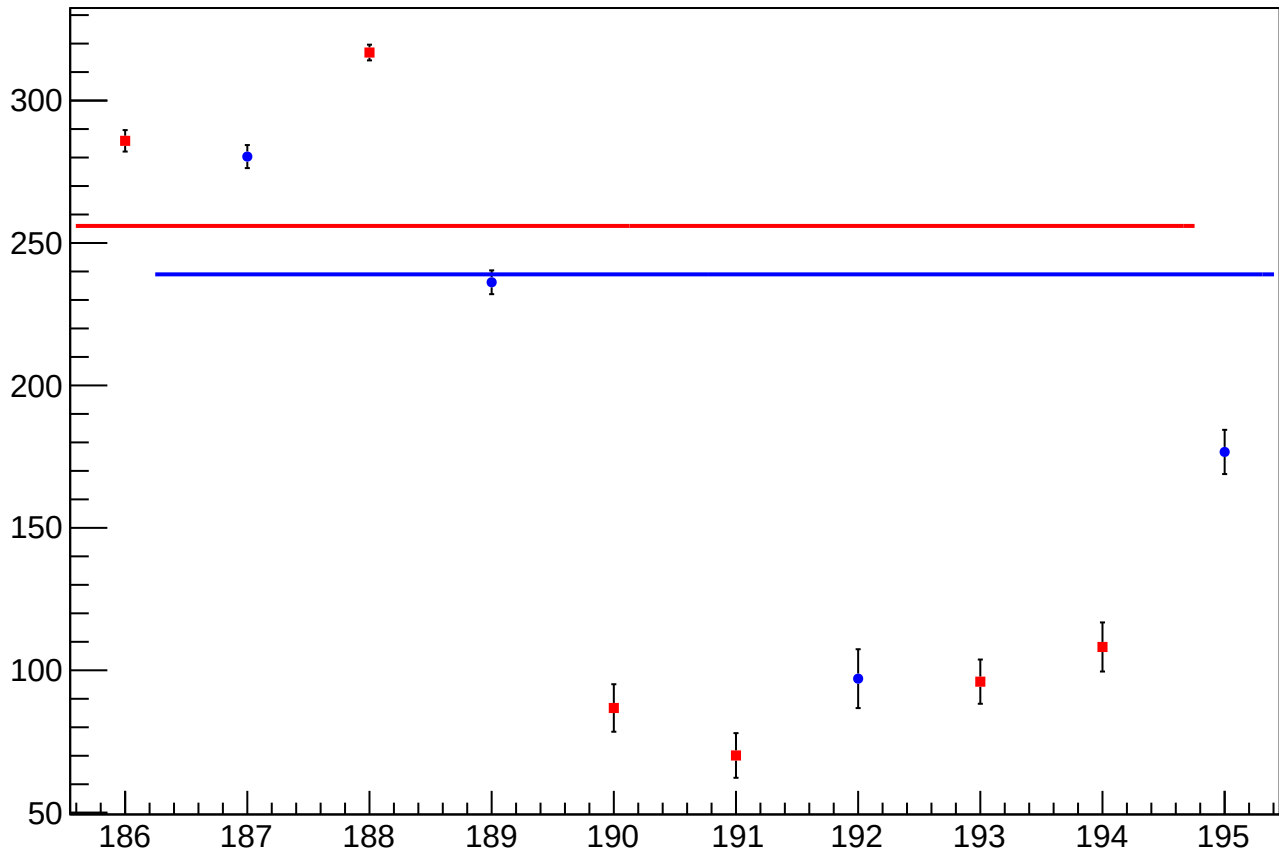
Right: 102.821+/-0.097 χ^2/NDF : 9791.2/9

In: 99.487+/-0.154 χ^2/NDF : 750.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 102.821+/-0.097 χ^2/NDF : 9791.2/9

reg_asym_atl_dd_atr_dd_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 238.989 $\pm$ 2.632 χ^2 /NDF: 358.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 255.990 $\pm$ 1.952 χ^2 /NDF: 2242.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

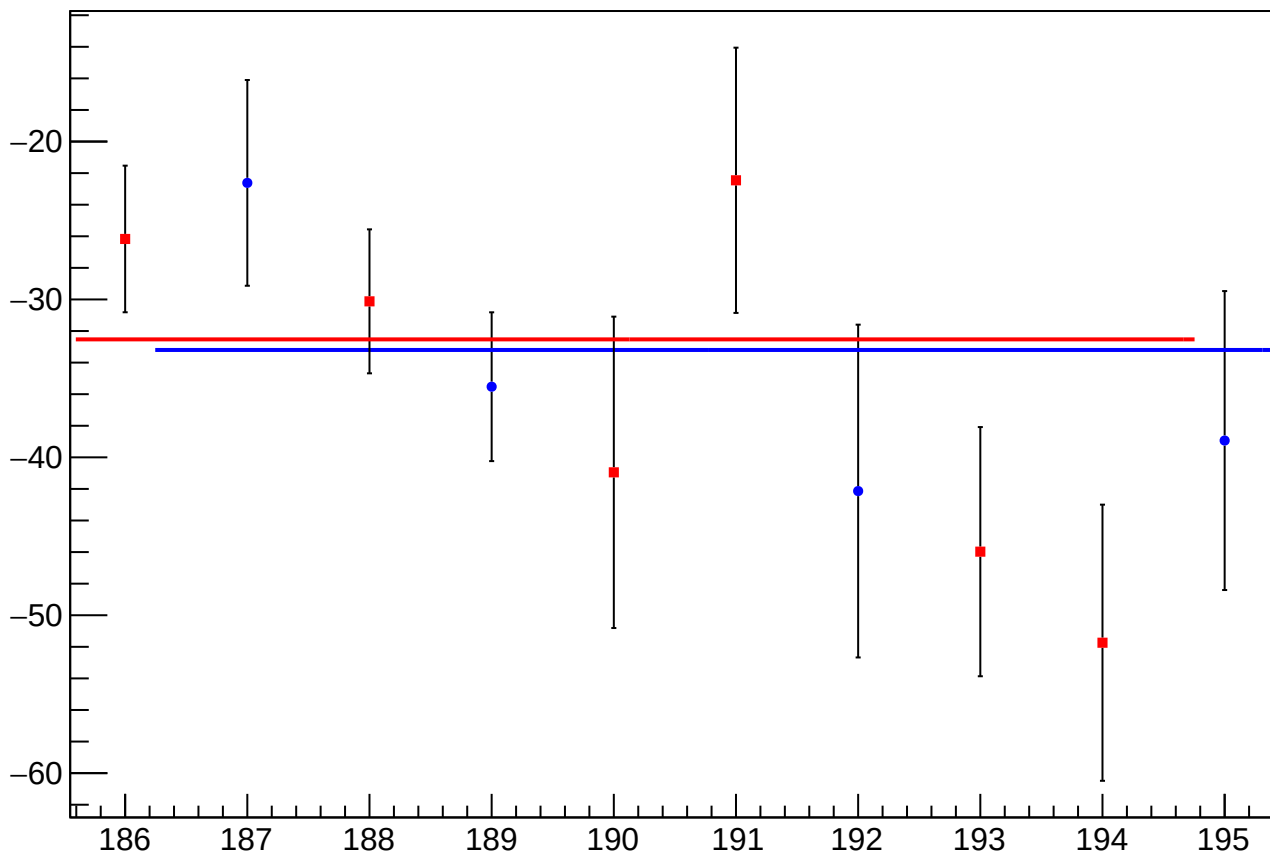
Right: 249.958 $\pm$ 1.568 χ^2 /NDF: 2627.7/9

In: 238.989 $\pm$ 2.632 χ^2 /NDF:358.1/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 249.958 $\pm$ 1.568 χ^2 /NDF: 2627.7/9

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -33.200+/-3.357 χ^2/NDF : 4.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -32.529+/-2.598 χ^2/NDF : 12.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

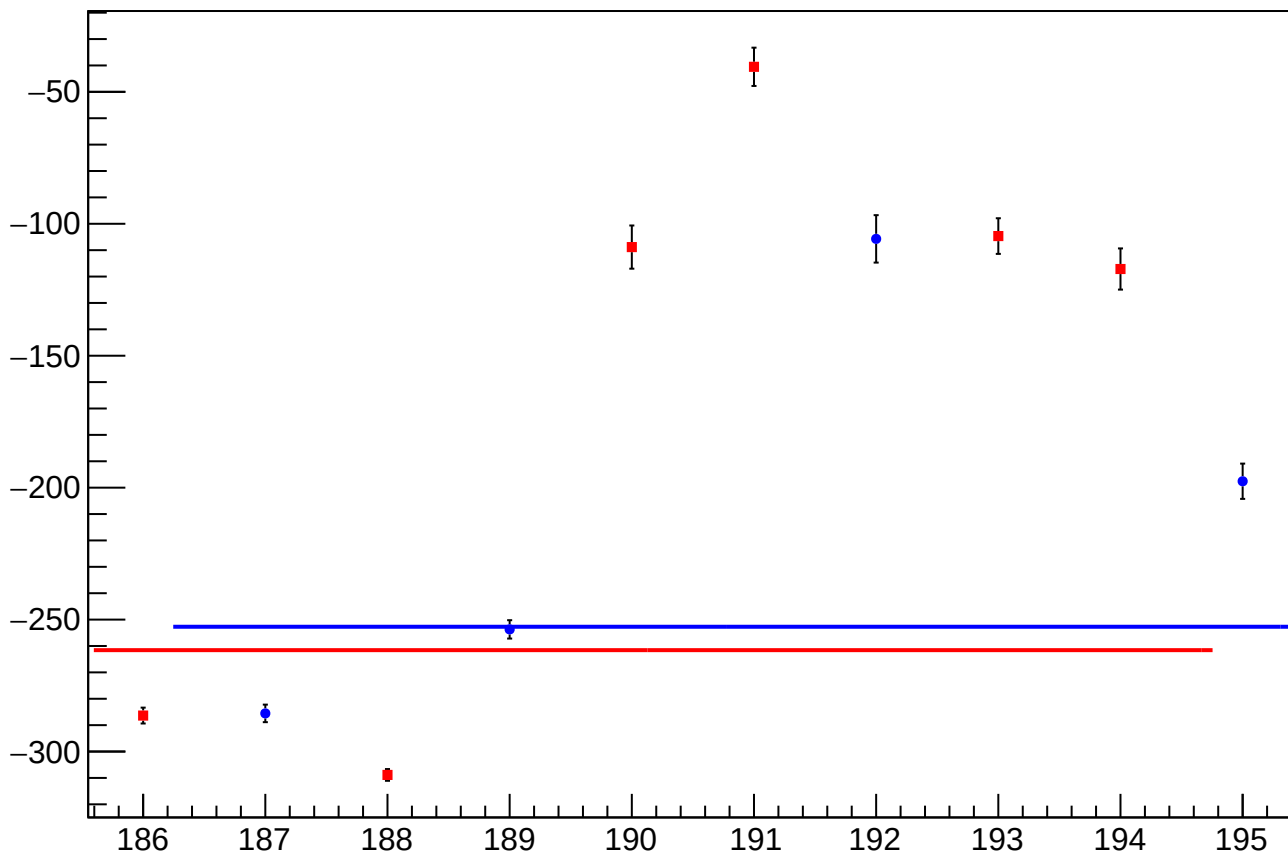
Right: -32.780+/-2.055 χ^2/NDF : 16.0/9

In: -33.200+/-3.357 χ^2/NDF : 4.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.780+/-2.055 χ^2/NDF : 16.0/9

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -252.710+/-2.194 χ^2/NDF : 433.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -261.578+/-1.612 χ^2/NDF : 2679.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

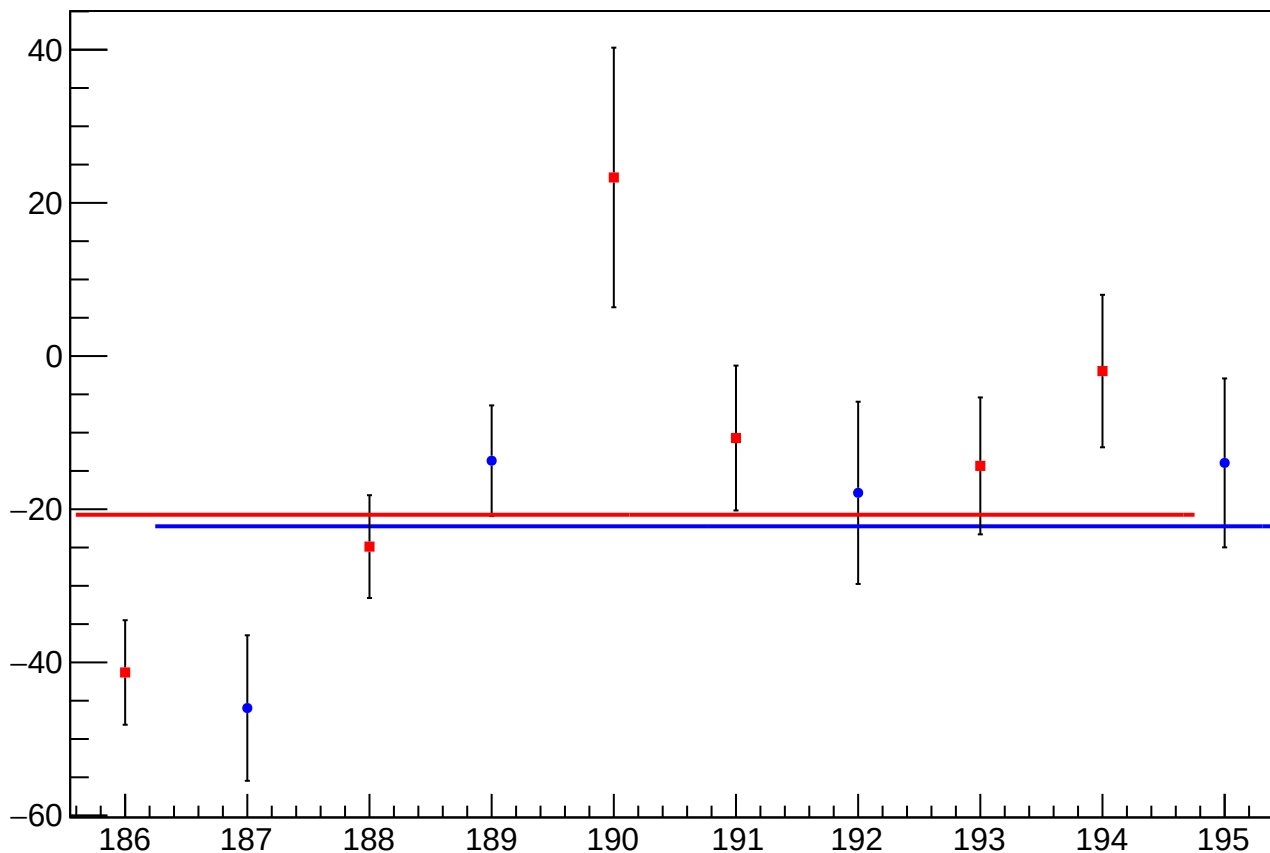
Right: -258.470+/-1.299 χ^2/NDF : 3122.8/9

In: -252.710+/-2.194 χ^2/NDF : 433.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -258.470+/-1.299 χ^2/NDF : 3122.8/9

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -22.228 $\pm$ 4.686 χ^2 /NDF: 8.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -20.721 $\pm$ 3.515 χ^2 /NDF: 21.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

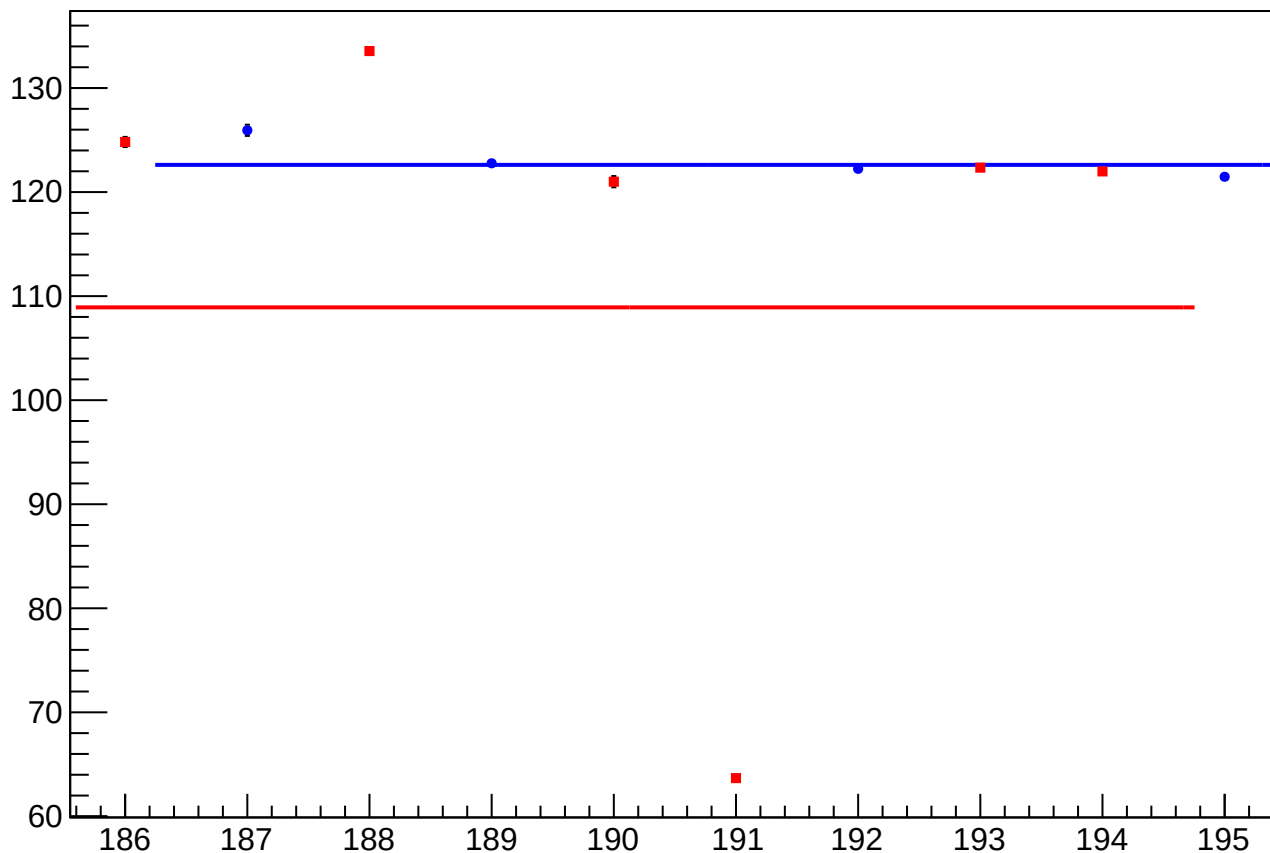
Right: -21.263 $\pm$ 2.812 χ^2 /NDF: 29.8/9

In: -22.228 $\pm$ 4.686 χ^2 /NDF: 8.3/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -21.263 $\pm$ 2.812 χ^2 /NDF: 29.8/9

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 122.615+/-0.188 χ^2/NDF : 51.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 108.920+/-0.132 χ^2/NDF : 42232.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

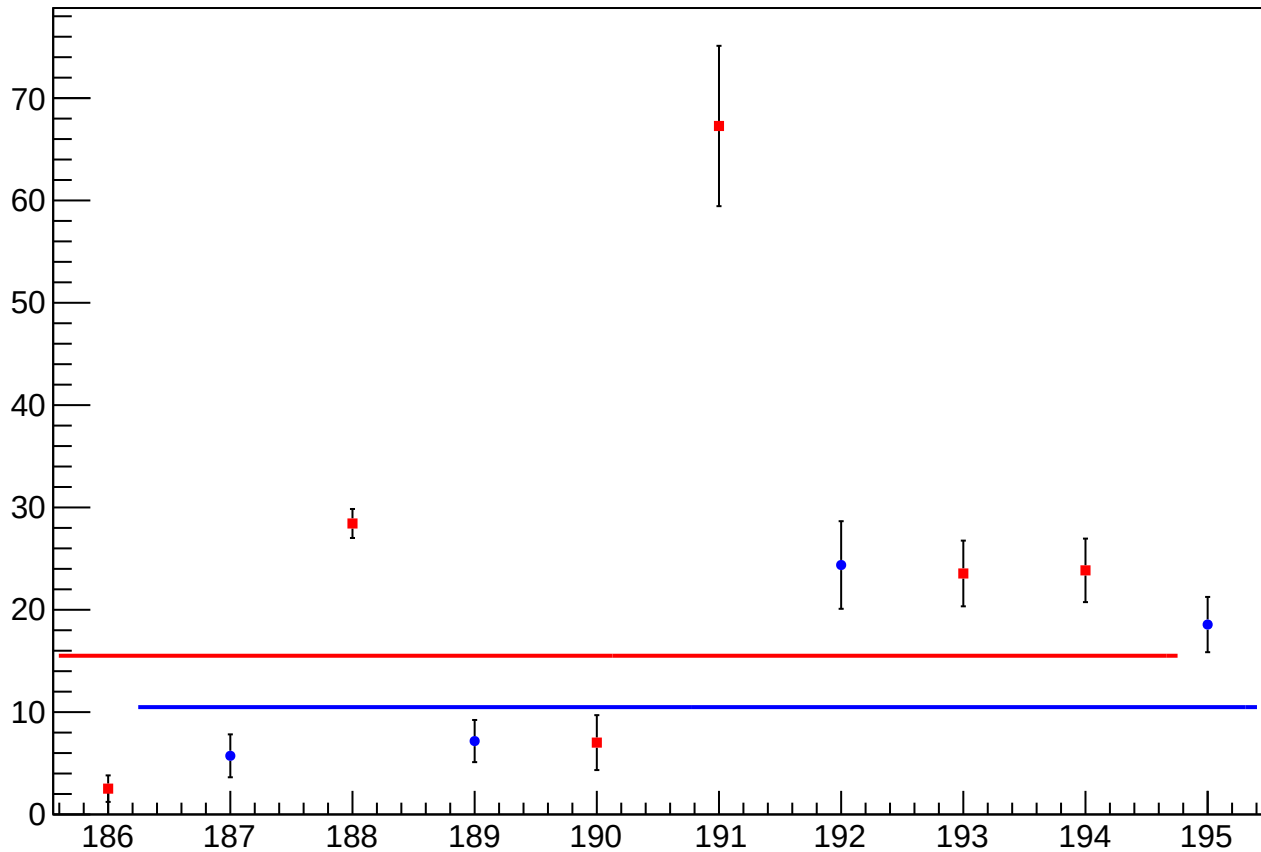
Right: 113.454+/-0.108 χ^2/NDF : 45825.5/9

In: 122.615+/-0.188 χ^2/NDF : 51.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 113.454+/-0.108 χ^2/NDF : 45825.5/9

reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 10.488+/-1.236 χ^2/NDF : 27.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 15.509+/-0.830 χ^2/NDF : 250.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

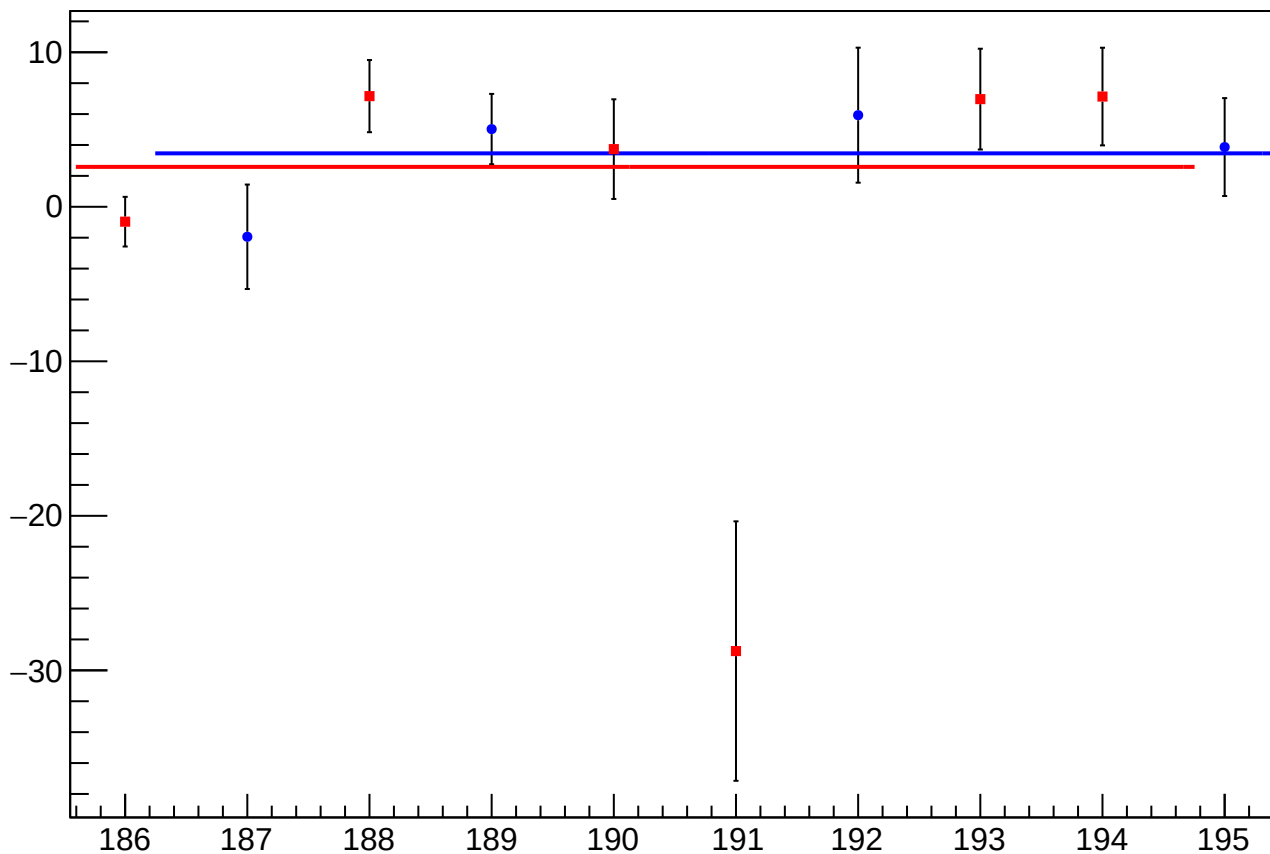
Right: 13.947+/-0.689 χ^2/NDF : 289.4/9

In: 10.488+/-1.236 χ^2/NDF : 27.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.947+/-0.689 χ^2/NDF : 289.4/9

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.458+/-1.521 χ^2/NDF : 3.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.583+/-1.069 χ^2/NDF : 26.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

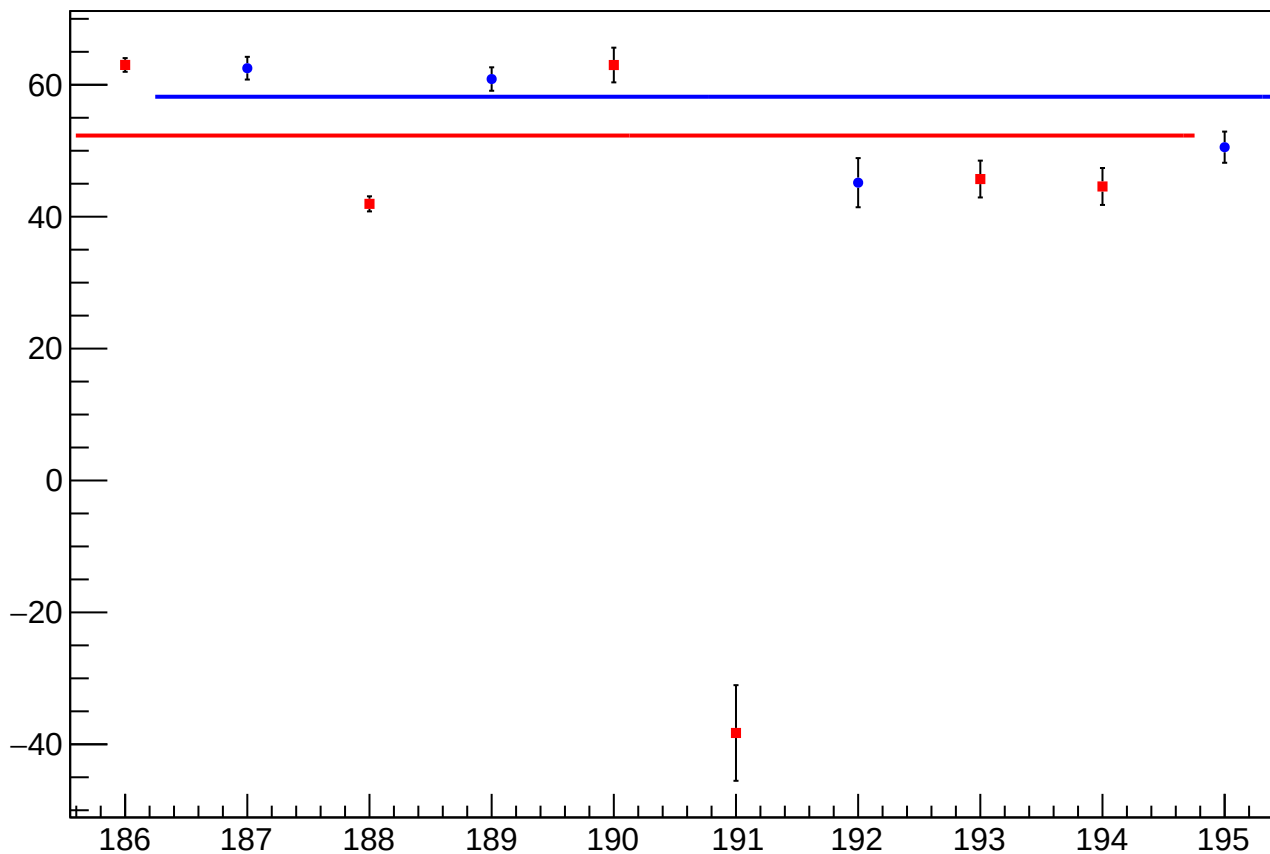
Right: 2.872+/-0.875 χ^2/NDF : 30.2/9

In: 3.458+/-1.521 χ^2/NDF : 3.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.872+/-0.875 χ^2/NDF : 30.2/9

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 58.189+/-1.051 χ^2/NDF : 31.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 52.304+/-0.689 χ^2/NDF : 373.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

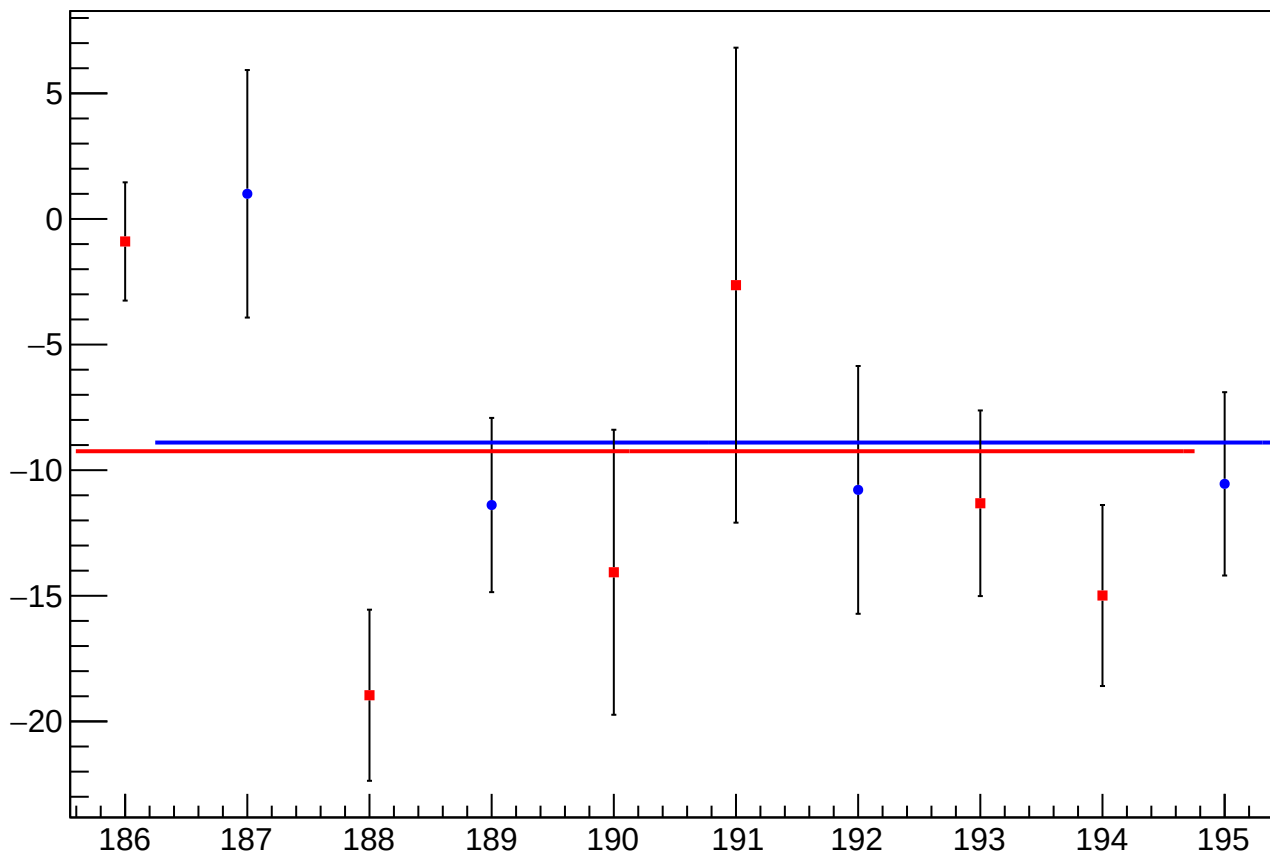
Right: 54.071+/-0.576 χ^2/NDF : 426.9/9

In: 58.189+/-1.051 χ^2/NDF : 31.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 54.071+/-0.576 χ^2/NDF : 426.9/9

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -8.899+/-2.039 χ^2/NDF : 4.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.246+/-1.476 χ^2/NDF : 24.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

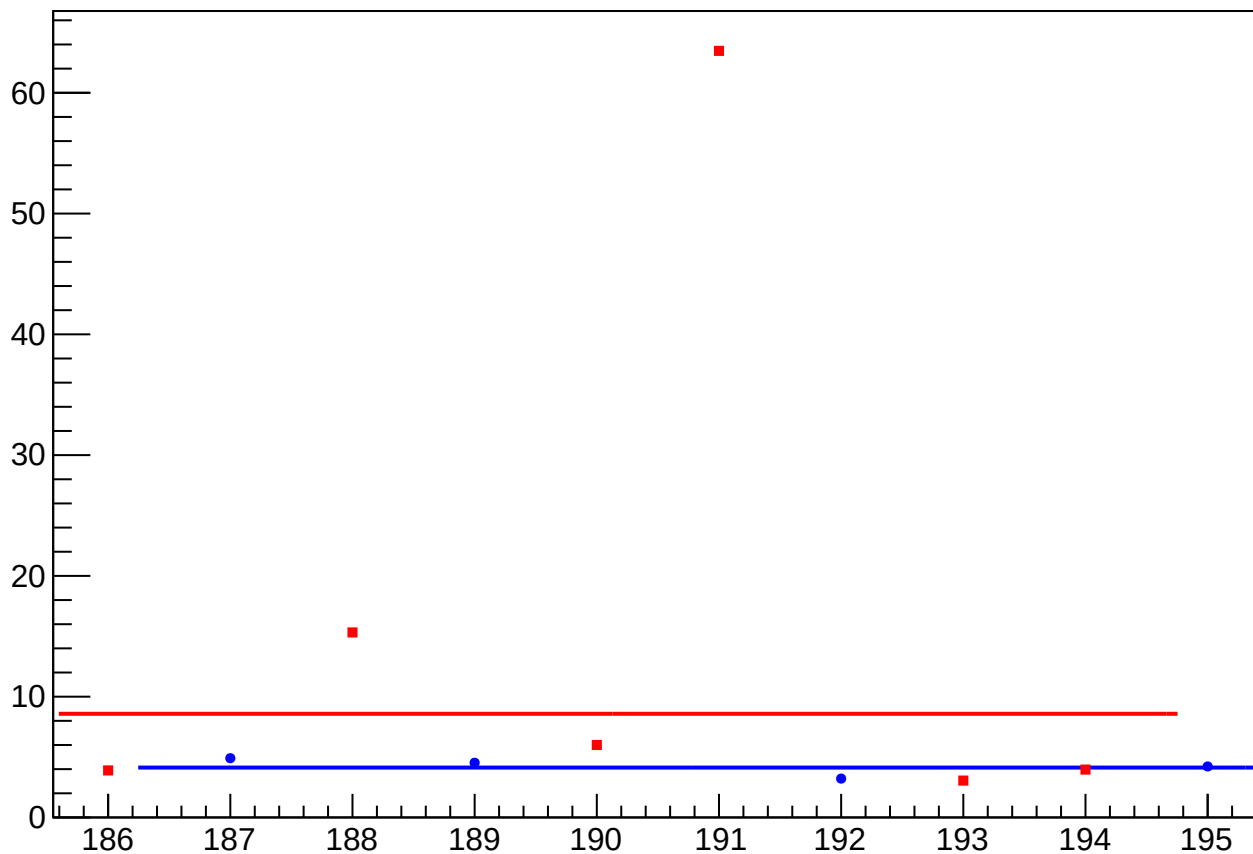
Right: -9.127+/-1.195 χ^2/NDF : 29.7/9

In: -8.899+/-2.039 χ^2/NDF : 4.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.127+/-1.195 χ^2/NDF : 29.7/9

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 4.130+/-0.073 χ^2/NDF : 50.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.584+/-0.059 χ^2/NDF : 52015.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

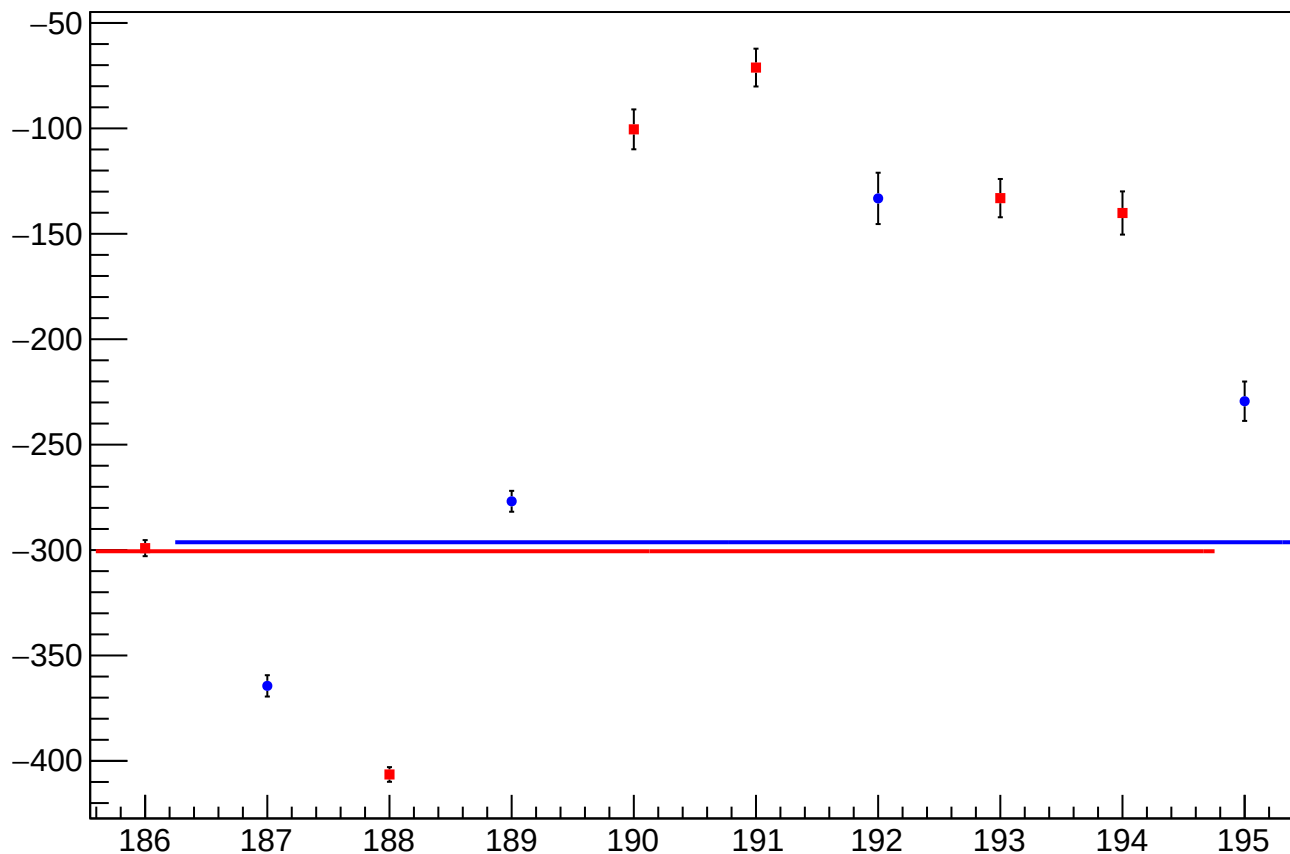
Right: 6.824+/-0.046 χ^2/NDF : 54328.5/9

In: 4.130+/-0.073 χ^2/NDF : 50.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.824+/-0.046 χ^2/NDF : 54328.5/9

reg_asym_atl_avg_atr_avg_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -296.293+/-3.195 χ^2/NDF : 427.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -300.566+/-2.254 χ^2/NDF : 2613.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

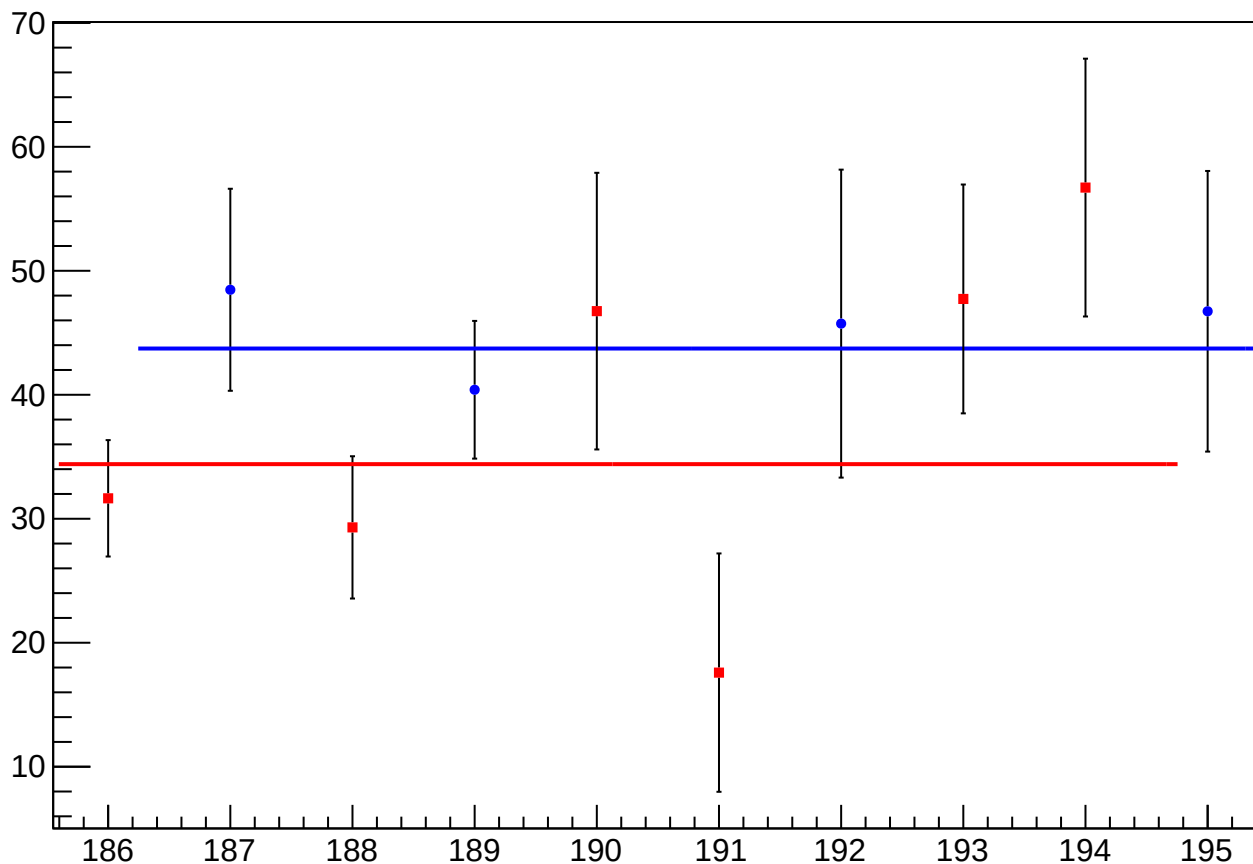
Right: -299.146+/-1.842 χ^2/NDF : 3041.9/9

In: -296.293+/-3.195 χ^2/NDF : 427.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -299.146+/-1.842 χ^2/NDF : 3041.9/9

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 43.730+/-4.023 χ^2/NDF : 0.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 34.405+/-2.941 χ^2/NDF : 12.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

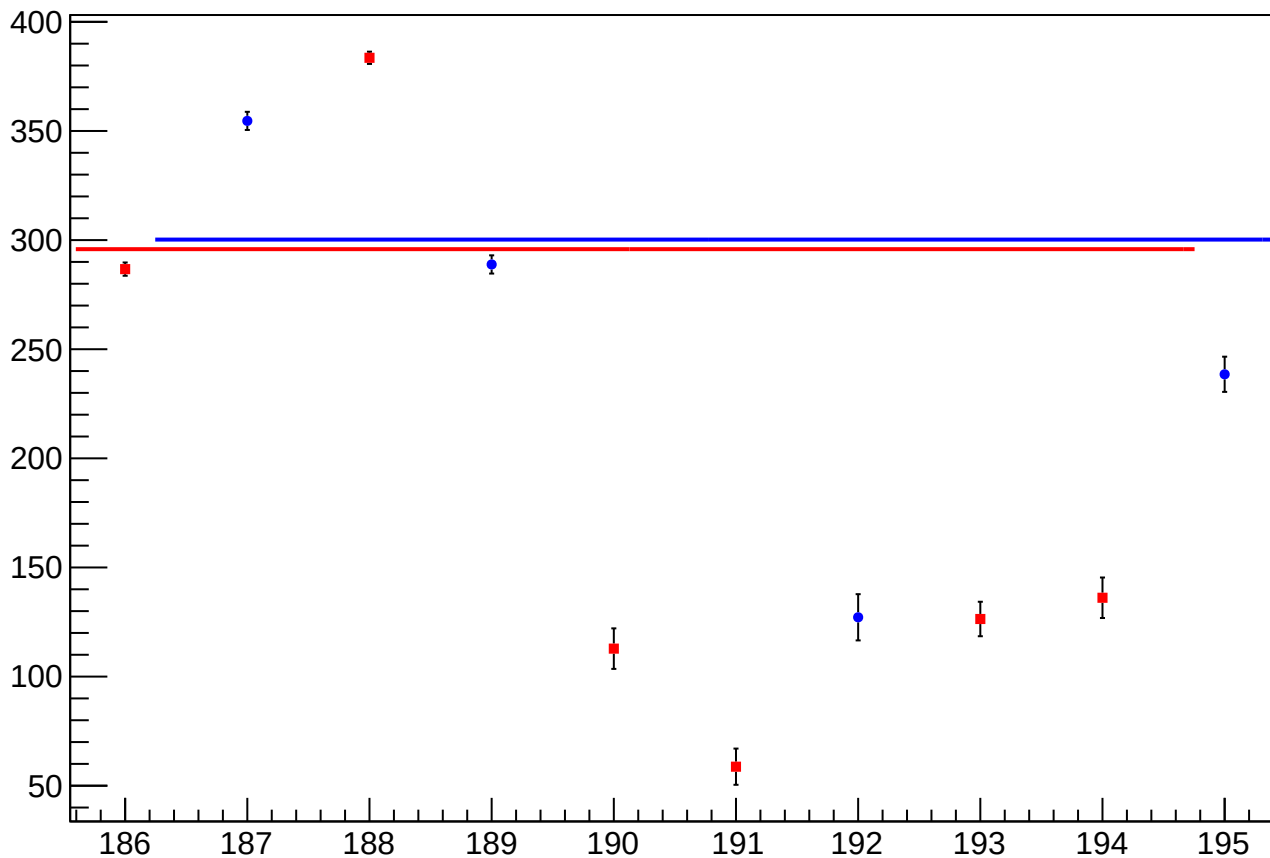
Right: 37.653+/-2.374 χ^2/NDF : 16.4/9

In: 43.730+/-4.023 χ^2/NDF : 0.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.653+/-2.374 χ^2/NDF : 16.4/9

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 300.236+/-2.677 χ^2/NDF : 503.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 295.844+/-1.861 χ^2/NDF : 2946.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

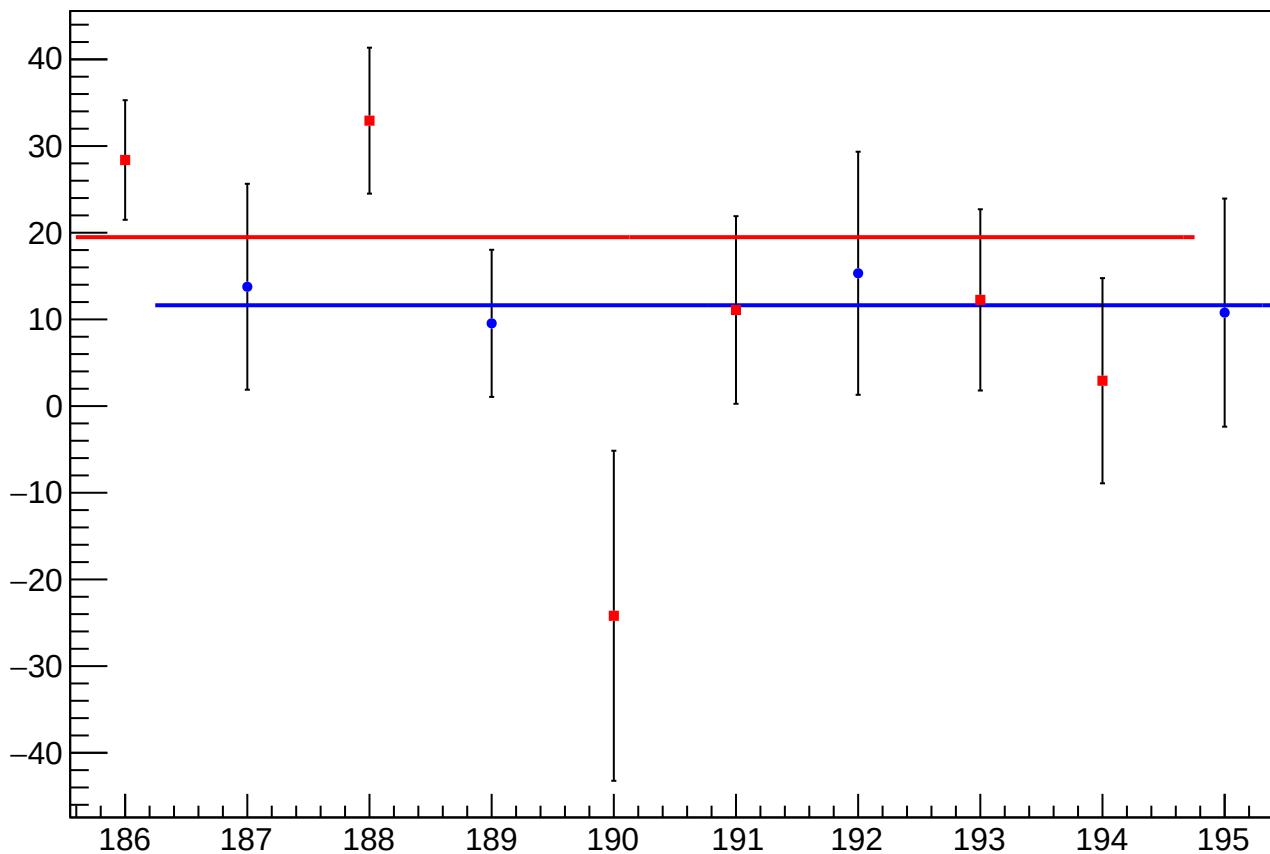
Right: 297.275+/-1.528 χ^2/NDF : 3452.1/9

In: 300.236+/-2.677 χ^2/NDF : 503.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 297.275+/-1.528 χ^2/NDF : 3452.1/9

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 11.632+/-5.605 χ^2/NDF : 0.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 19.488+/-3.994 χ^2/NDF : 12.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

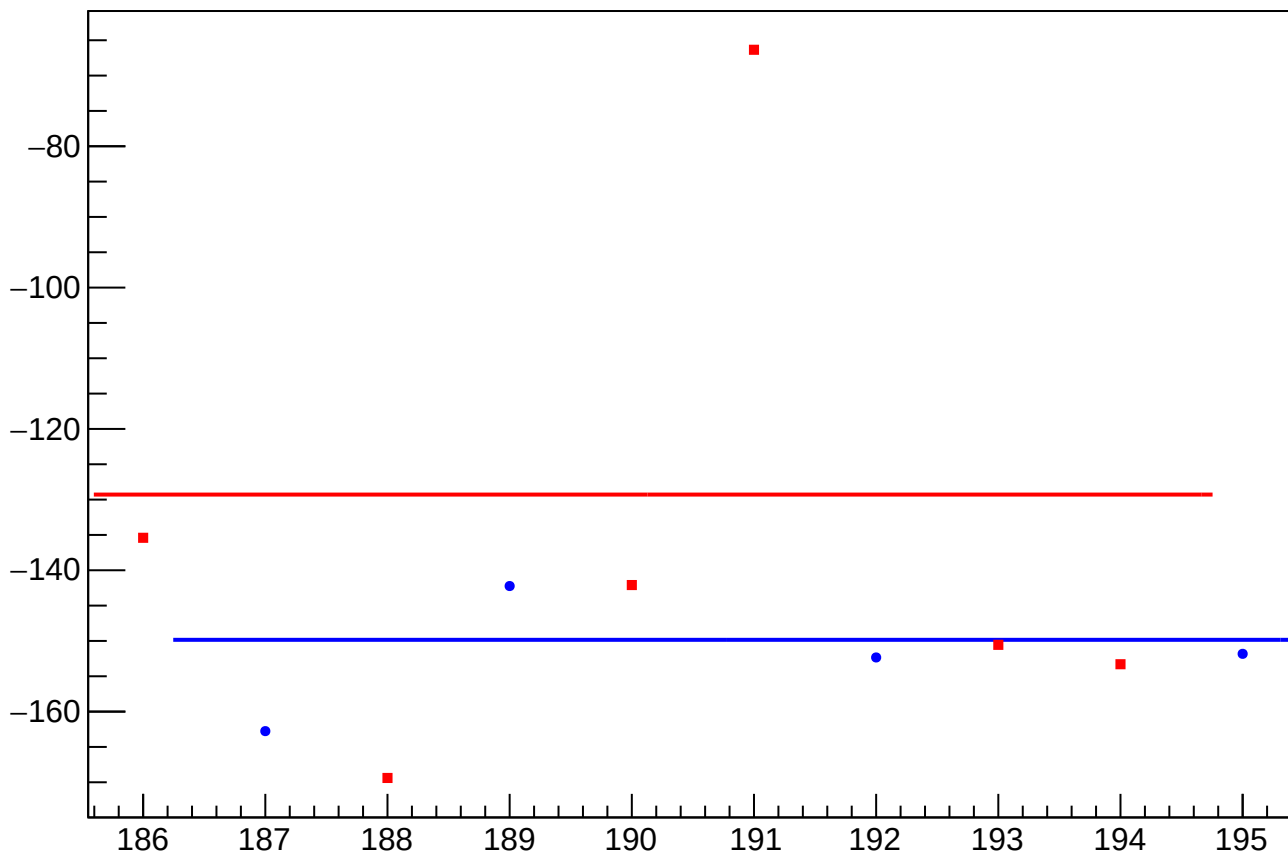
Right: 16.842+/-3.252 χ^2/NDF : 14.0/9

In: 11.632+/-5.605 χ^2/NDF : 0.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.842+/-3.252 χ^2/NDF : 14.0/9

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -149.843+/-0.220 χ^2/NDF : 835.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -129.289+/-0.154 χ^2/NDF : 64835.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

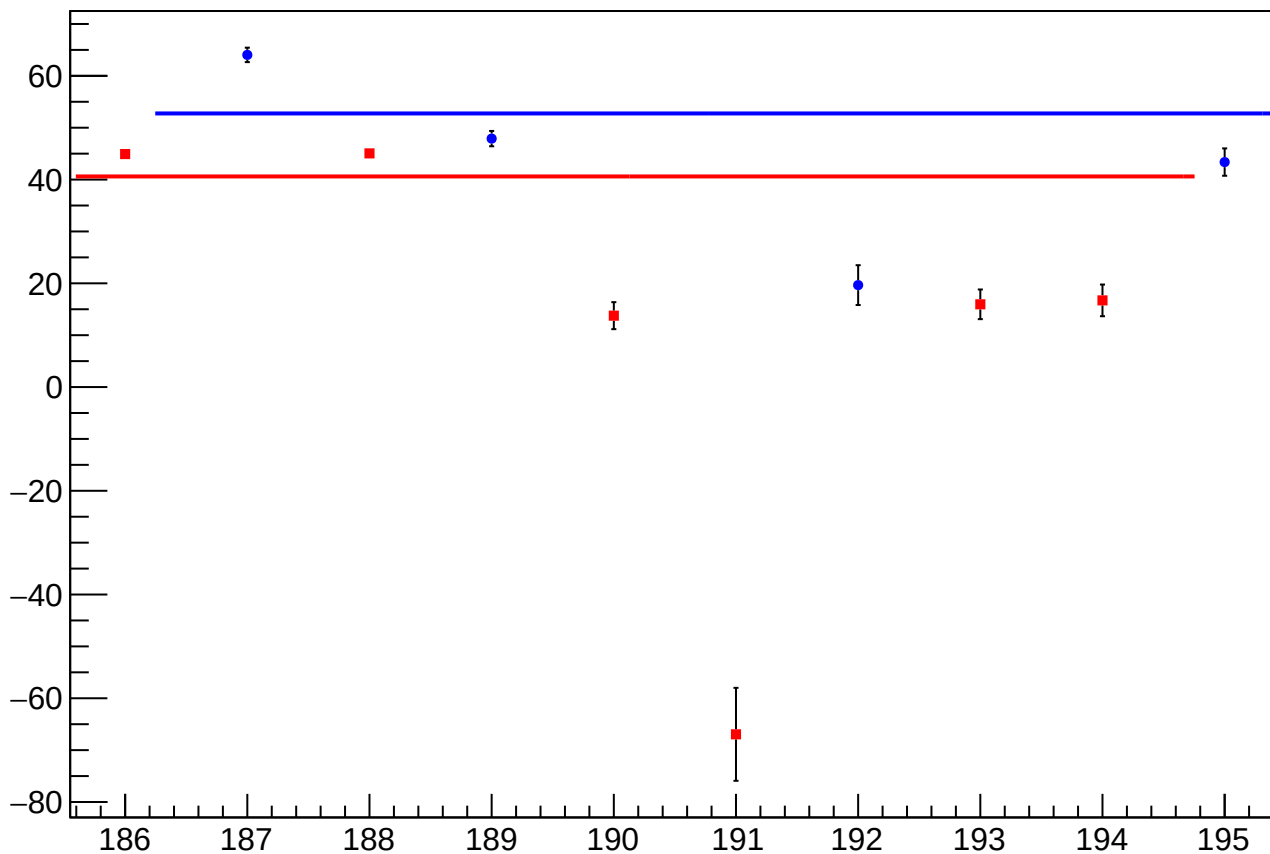
Right: -136.018+/-0.126 χ^2/NDF : 71539.4/9

In: -149.843+/-0.220 χ^2/NDF : 835.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -136.018+/-0.126 χ^2/NDF : 71539.4/9

reg_asym_atl_avg_atr_avg_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 52.751+/-0.918 χ^2/NDF : 163.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 40.605+/-0.590 χ^2/NDF : 433.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

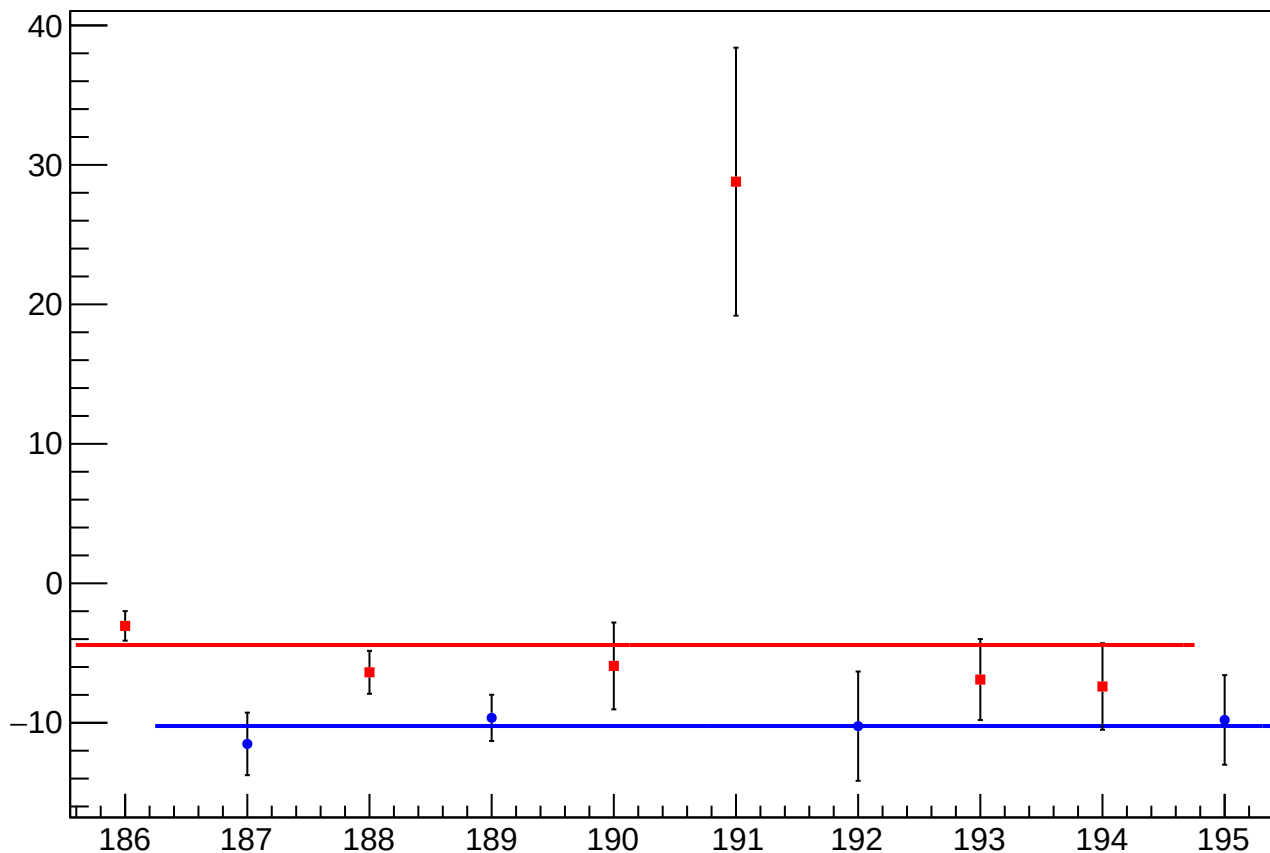
Right: 44.150+/-0.496 χ^2/NDF : 720.9/9

In: 52.751+/-0.918 χ^2/NDF : 163.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 44.150+/-0.496 χ^2/NDF : 720.9/9

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -10.231 ± 1.174 χ^2/NDF : 0.5/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -4.424 ± 0.779 χ^2/NDF : 17.1/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

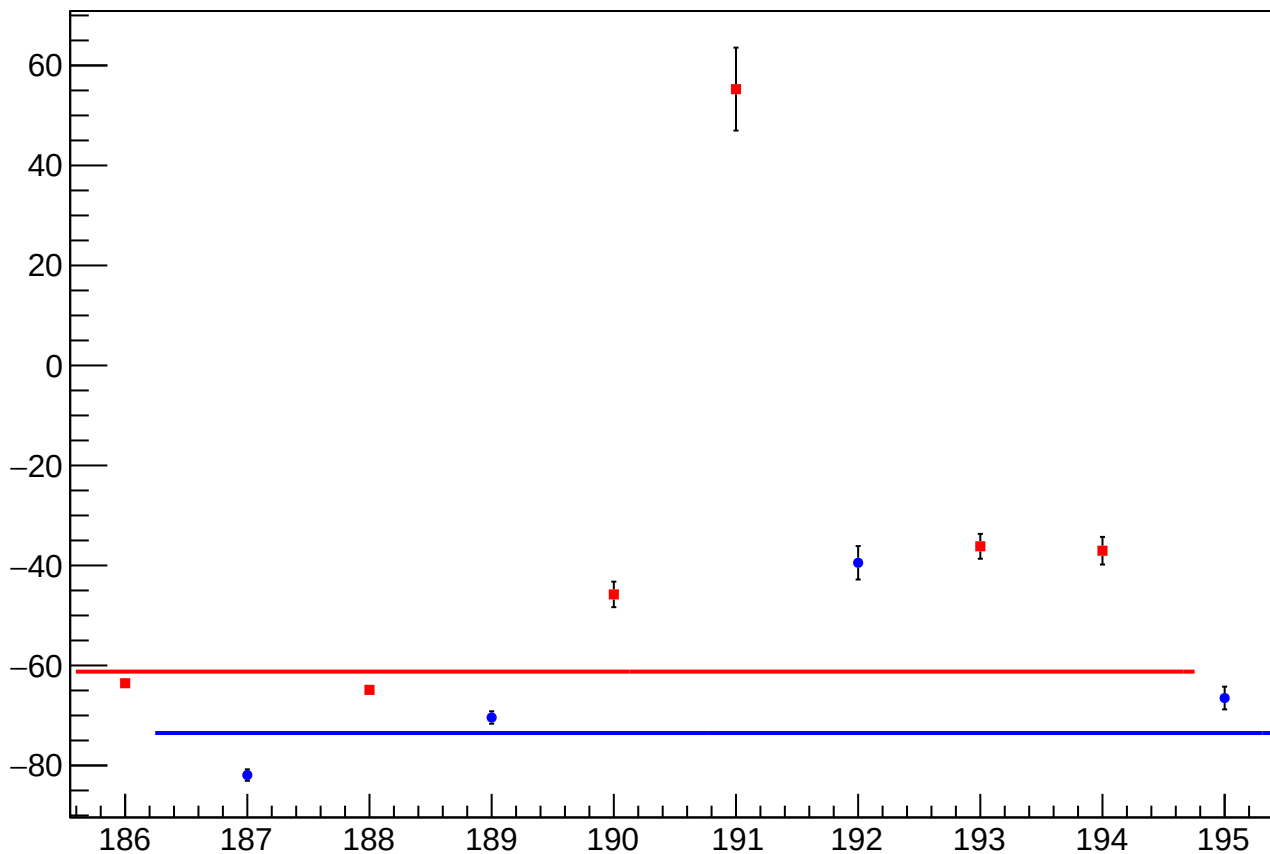
Right: -6.197 ± 0.649 χ^2/NDF : 34.6/9

In: -10.231 ± 1.174 χ^2/NDF : 0.5/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -6.197 ± 0.649 χ^2/NDF : 34.6/9

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -73.510 $\pm$ 0.767 χ^2 /NDF: 173.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -61.233 $\pm$ 0.481 χ^2 /NDF: 446.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

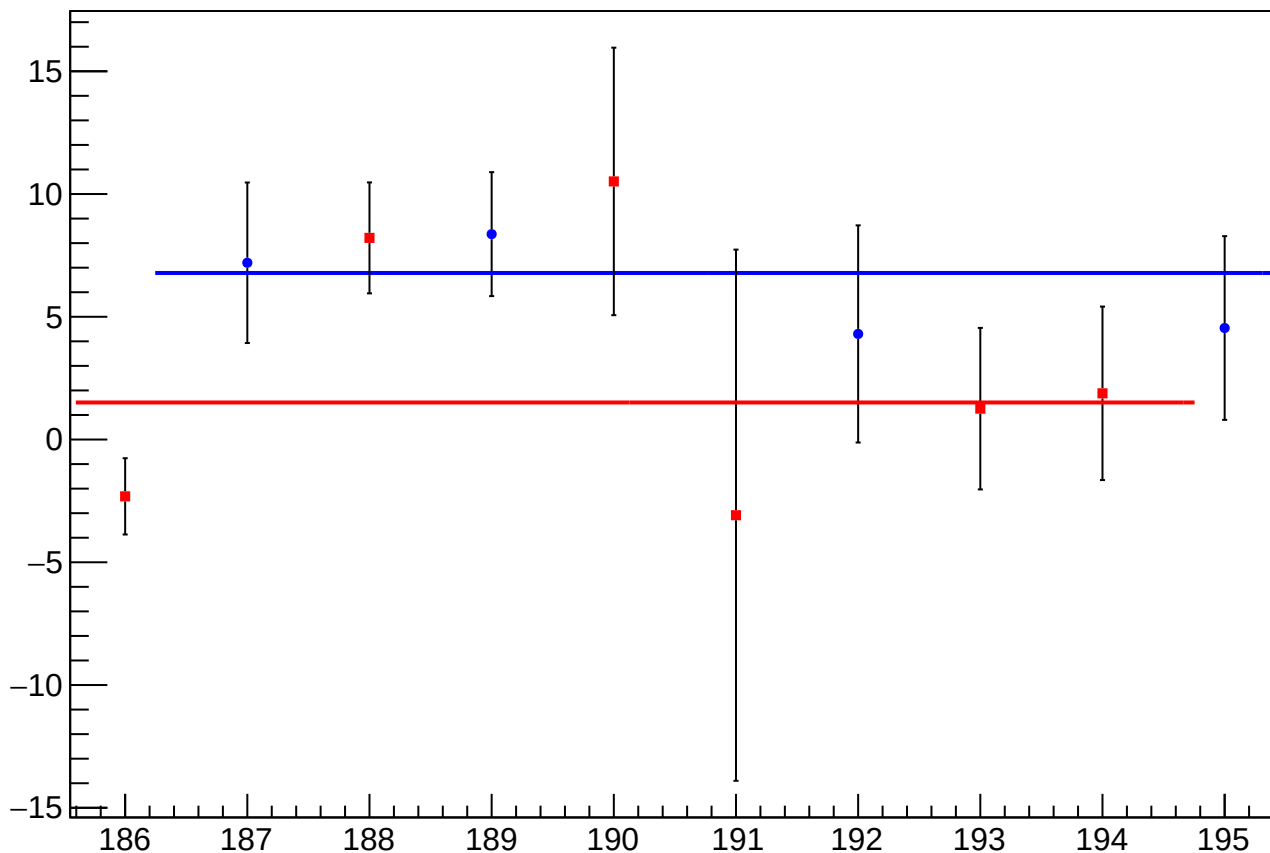
Right: -64.701 $\pm$ 0.408 χ^2 /NDF: 804.3/9

In: -73.510 $\pm$ 0.767 χ^2 /NDF:173.6/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -64.701 $\pm$ 0.408 χ^2 /NDF: 804.3/9

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 6.785 $\pm$ 1.637 χ^2 /NDF: 1.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.509 $\pm$ 1.101 χ^2 /NDF: 17.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

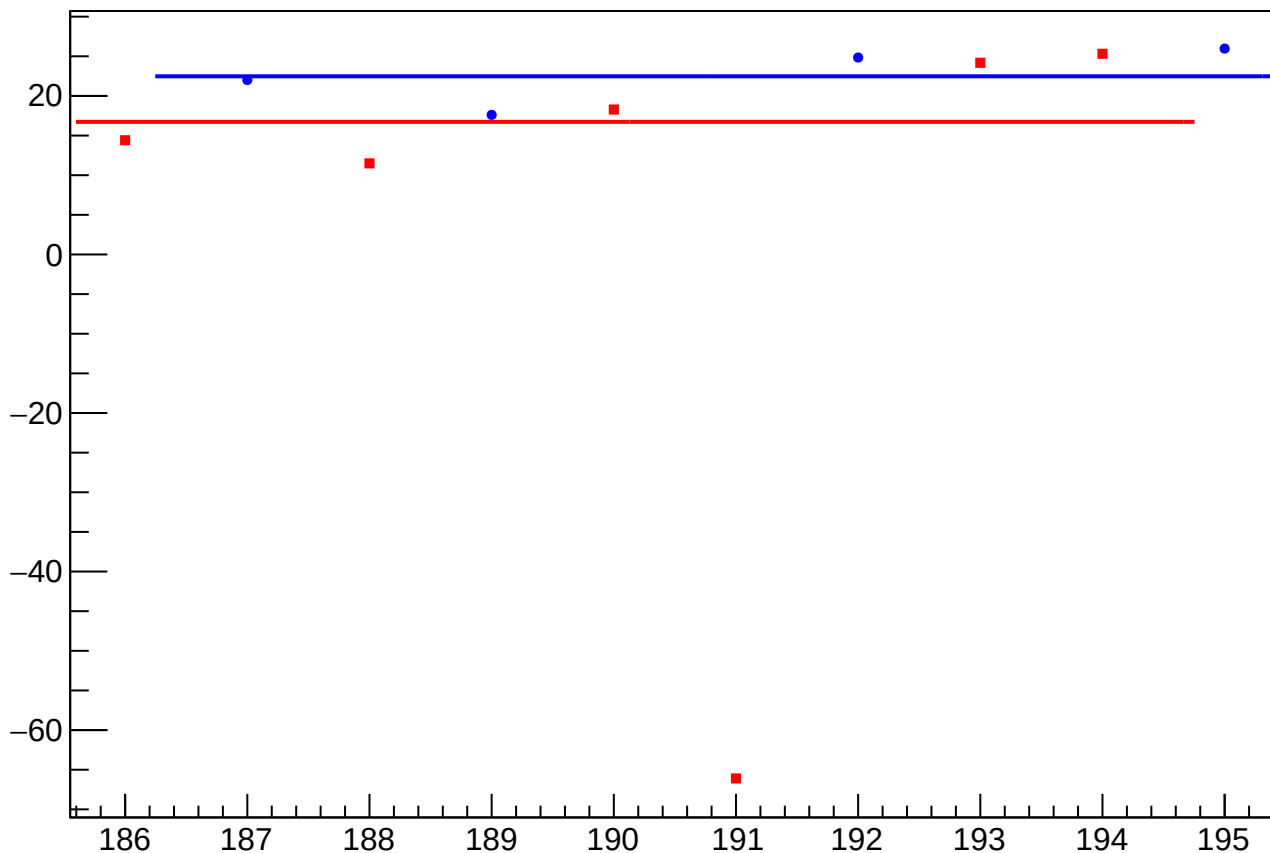
Right: 3.152 $\pm$ 0.914 χ^2 /NDF: 26.0/9

In: 6.785 $\pm$ 1.637 χ^2 /NDF: 1.1/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.152 $\pm$ 0.914 χ^2 /NDF: 26.0/9

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 22.476+/-0.065 χ^2/NDF : 3074.6/3

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 16.731+/-0.050 χ^2/NDF : 93304.5/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

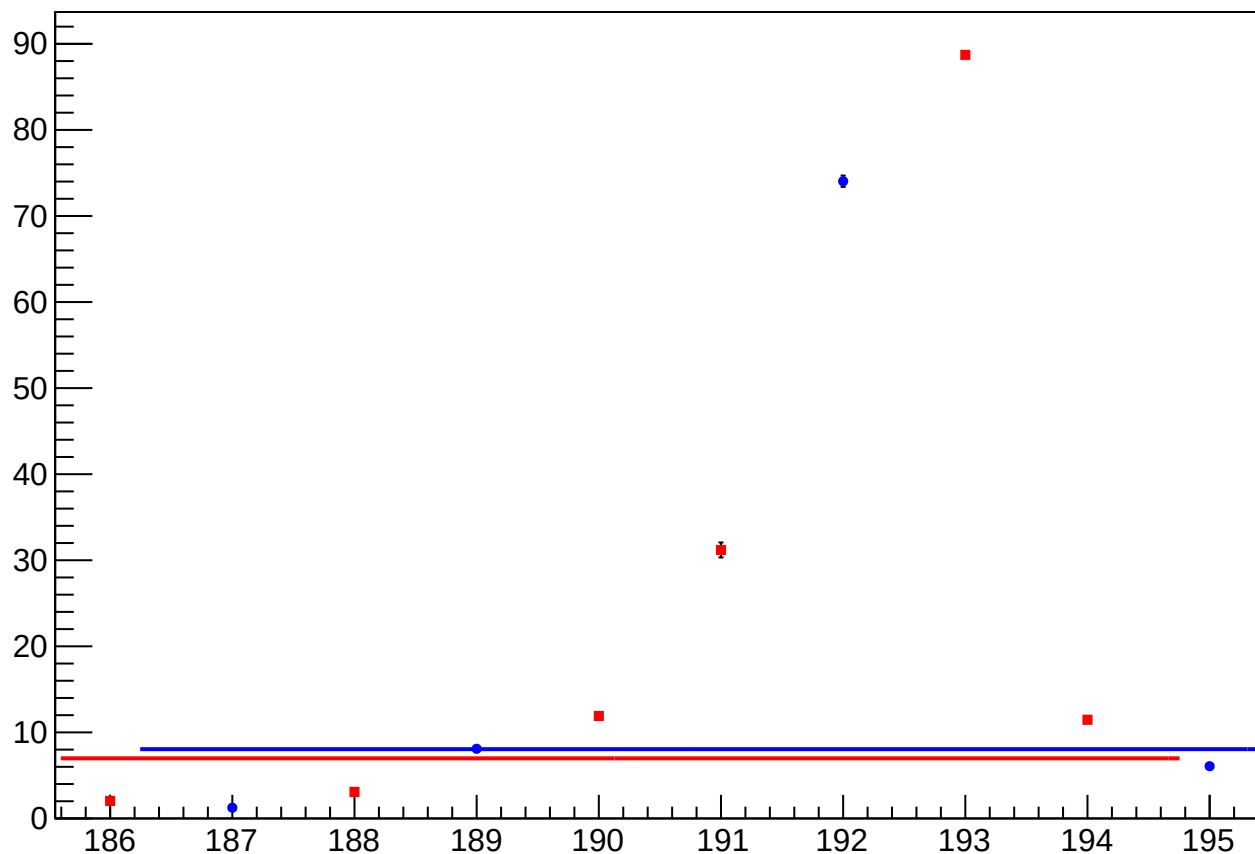
Right: 18.853+/-0.040 χ^2/NDF : 101277.1/9

In: 22.476+/-0.065 χ^2/NDF :3074.6/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 18.853+/-0.040 χ^2/NDF : 101277.1/9

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 8.051+/-0.125 χ^2/NDF : 10724.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.986+/-0.095 χ^2/NDF : 23975.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

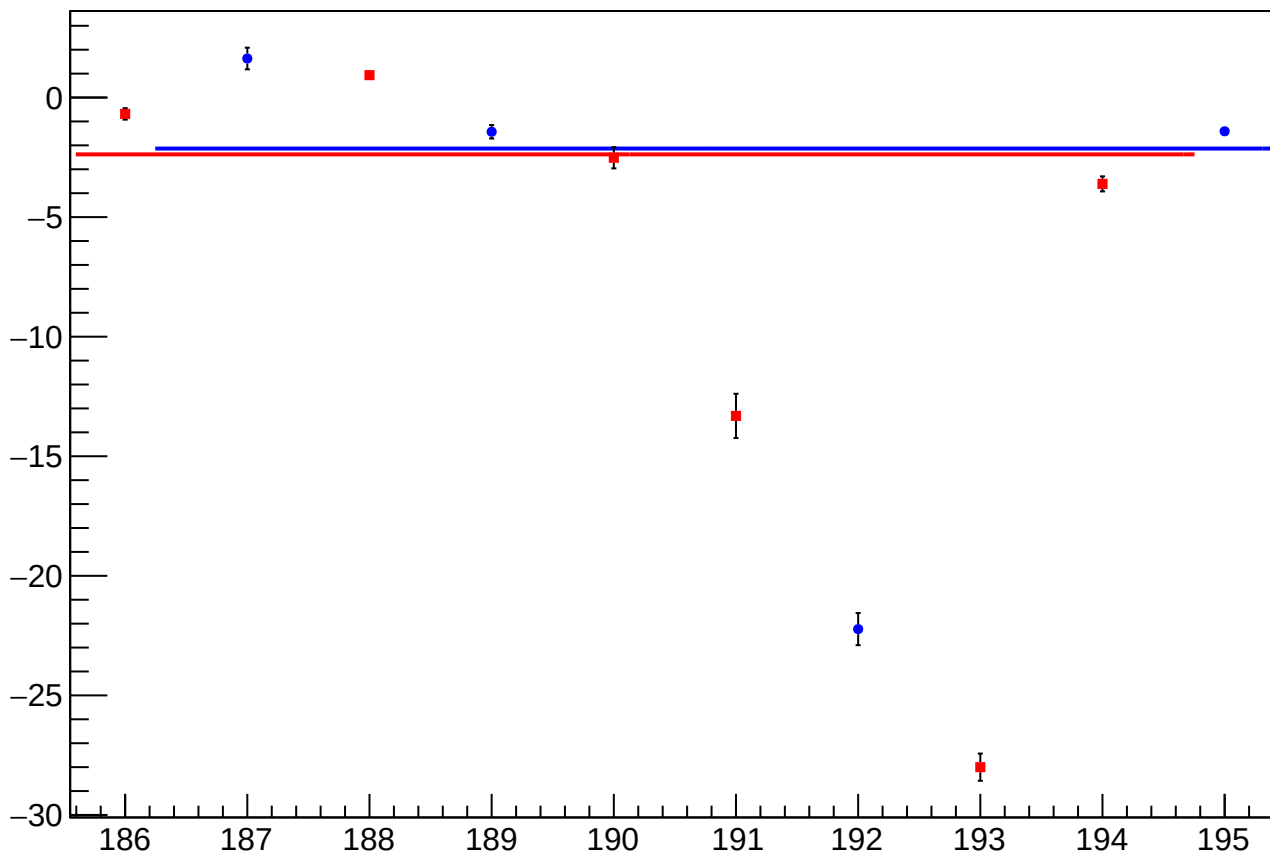
Right: 7.375+/-0.075 χ^2/NDF : 34745.8/9

In: 8.051+/-0.125 χ^2/NDF : 10724.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.375+/-0.075 χ^2/NDF : 34745.8/9

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.133+/-0.151 χ^2/NDF : 979.3/3

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -2.377+/-0.129 χ^2/NDF : 2479.9/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

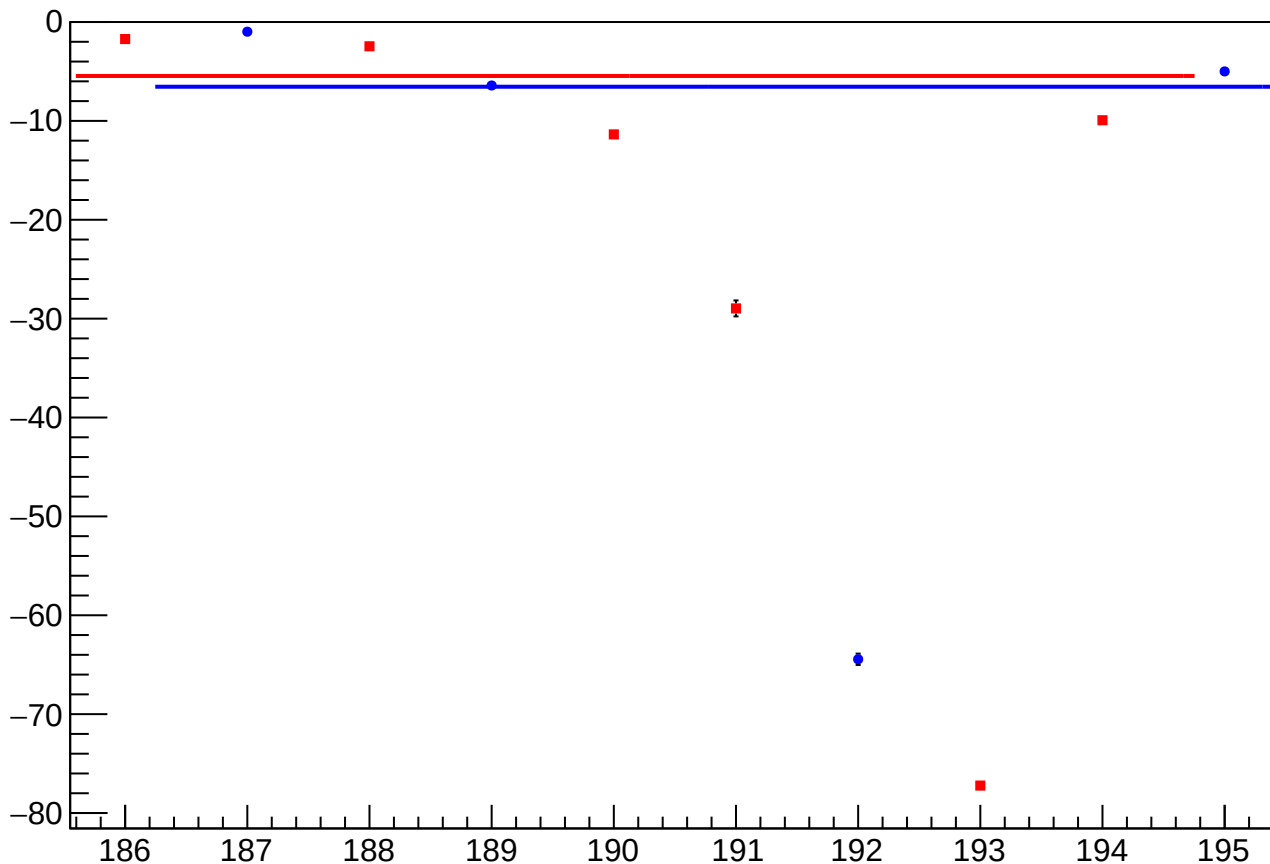
Right: -2.274+/-0.098 χ^2/NDF : 3460.7/9

In: -2.133+/-0.151 χ^2/NDF :979.3/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -2.274+/-0.098 χ^2/NDF : 3460.7/9

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -6.544+/-0.106 χ^2/NDF : 10850.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.457+/-0.078 χ^2/NDF : 24430.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

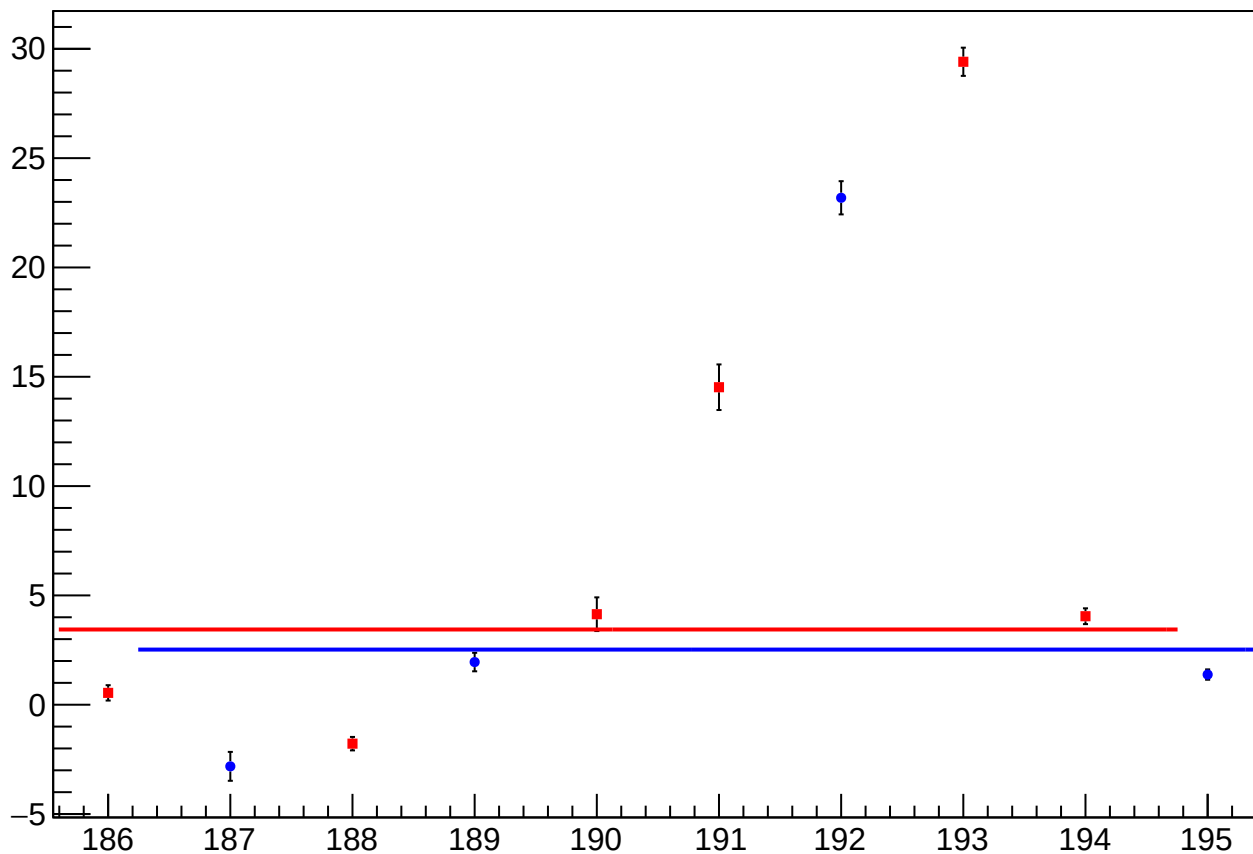
Right: -5.836+/-0.063 χ^2/NDF : 35348.5/9

In: -6.544+/-0.106 χ^2/NDF : 10850.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.836+/-0.063 χ^2/NDF : 35348.5/9

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.522+/-0.191 χ^2/NDF : 830.2/3

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 3.441+/-0.179 χ^2/NDF : 2091.6/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

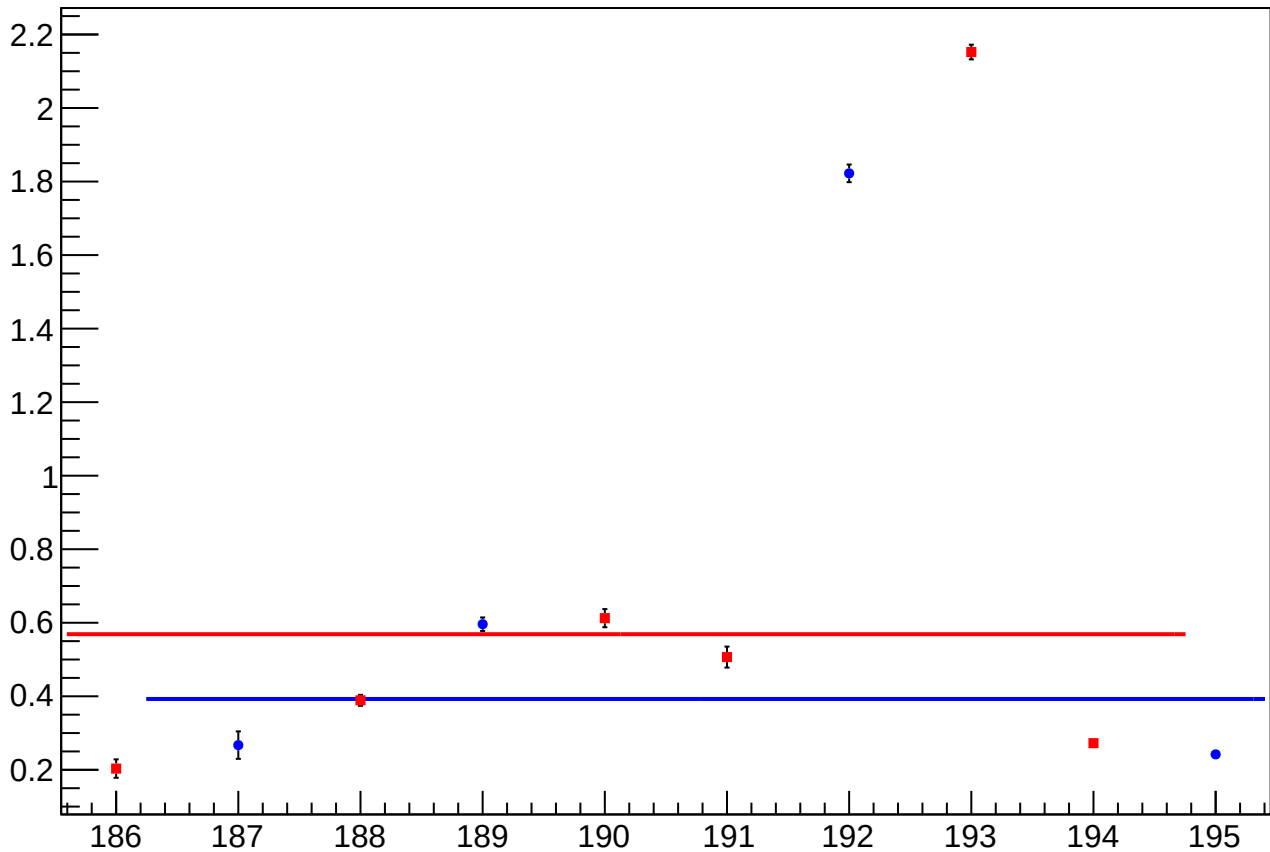
Right: 3.012+/-0.130 χ^2/NDF : 2934.2/9

In: 2.522+/-0.191 χ^2/NDF :830.2/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 3.012+/-0.130 χ^2/NDF : 2934.2/9

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.393+/-0.006 χ^2/NDF : 4145.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.569+/-0.007 χ^2/NDF : 7381.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

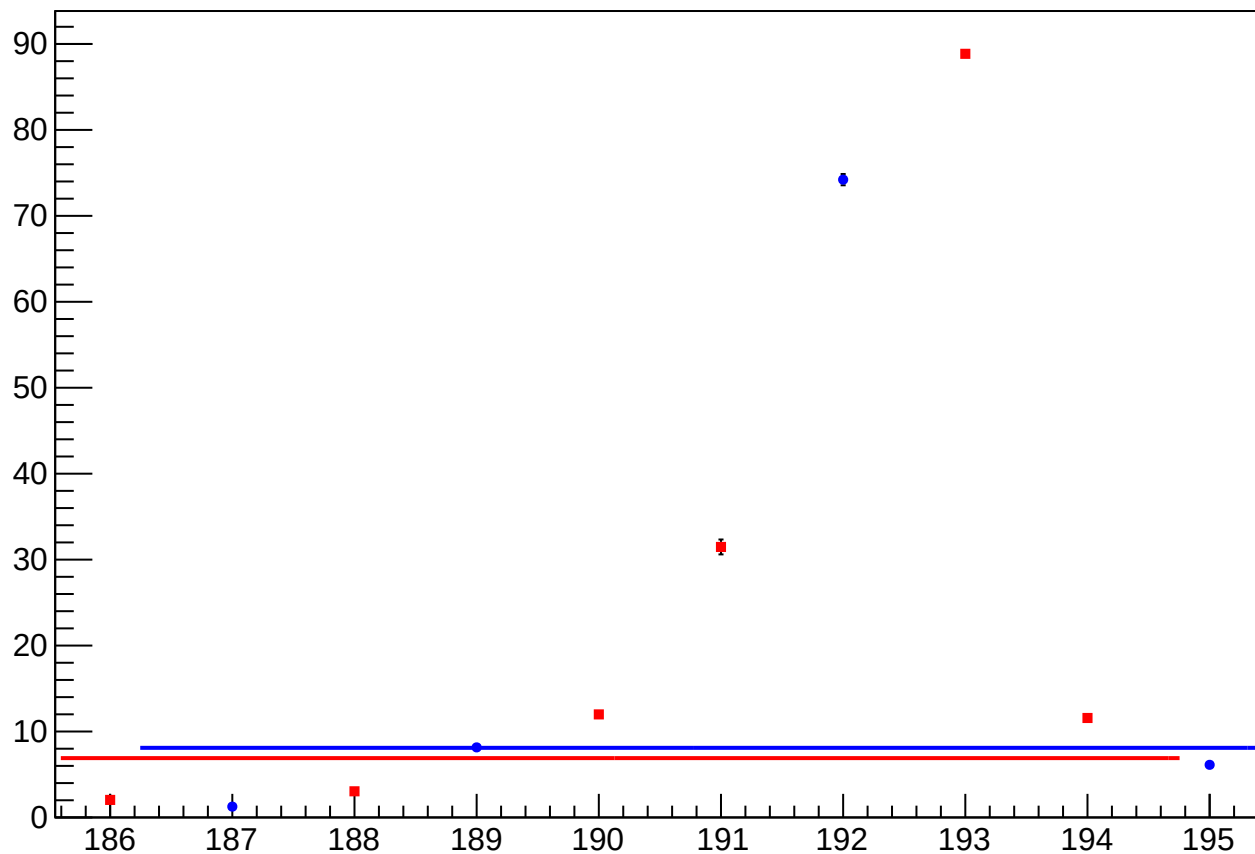
Right: 0.471+/-0.005 χ^2/NDF : 11874.9/9

In: 0.393+/-0.006 χ^2/NDF : 4145.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.471+/-0.005 χ^2/NDF : 11874.9/9

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 8.101+/-0.124 χ^2/NDF : 10848.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.905+/-0.093 χ^2/NDF : 24350.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

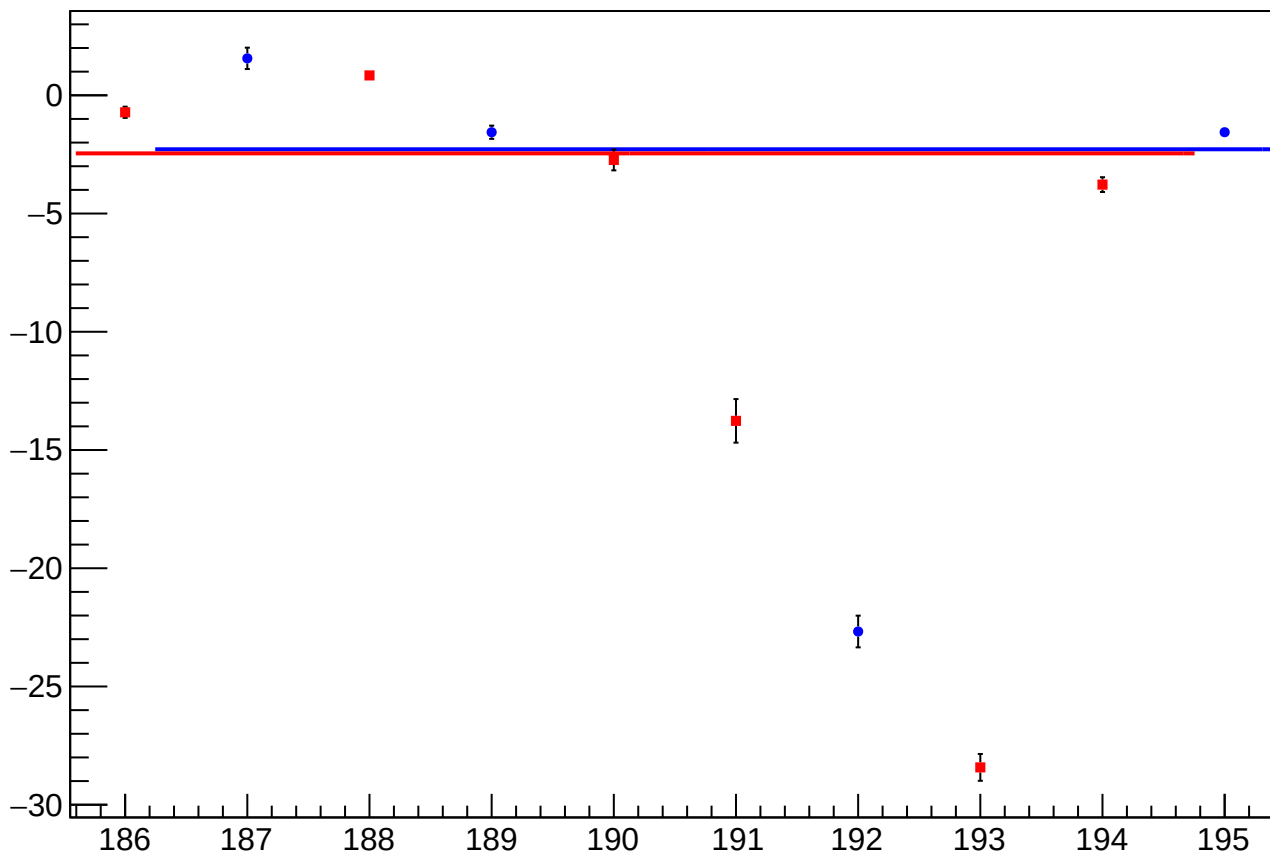
Right: 7.337+/-0.075 χ^2/NDF : 35258.5/9

In: 8.101+/-0.124 χ^2/NDF : 10848.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.337+/-0.075 χ^2/NDF : 35258.5/9

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.283+/-0.151 χ^2/NDF : 1016.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.456+/-0.128 χ^2/NDF : 2576.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

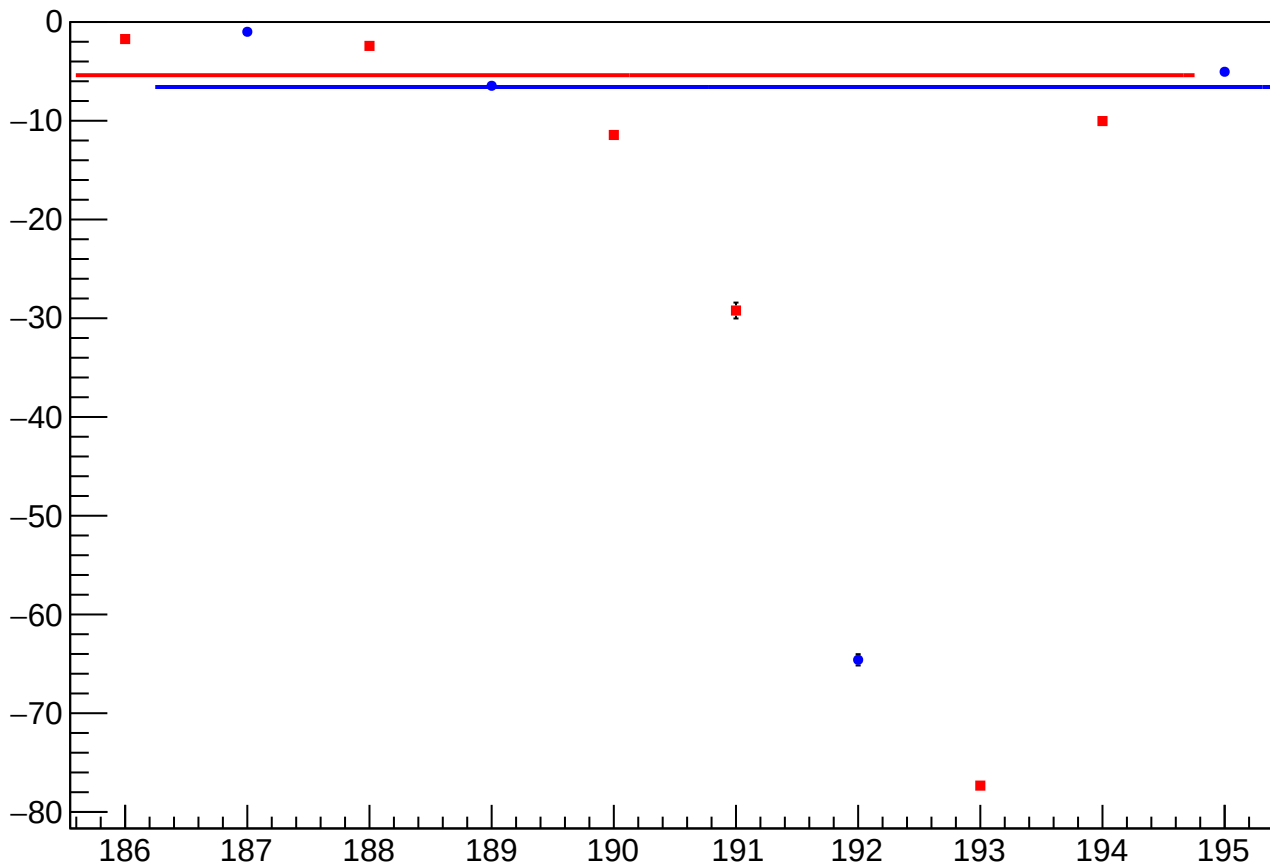
Right: -2.384+/-0.098 χ^2/NDF : 3594.3/9

In: -2.283+/-0.151 χ^2/NDF : 1016.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.384+/-0.098 χ^2/NDF : 3594.3/9

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -6.582 $\pm$ 0.106 χ^2 /NDF: 10973.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -5.387 $\pm$ 0.077 χ^2 /NDF: 24804.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

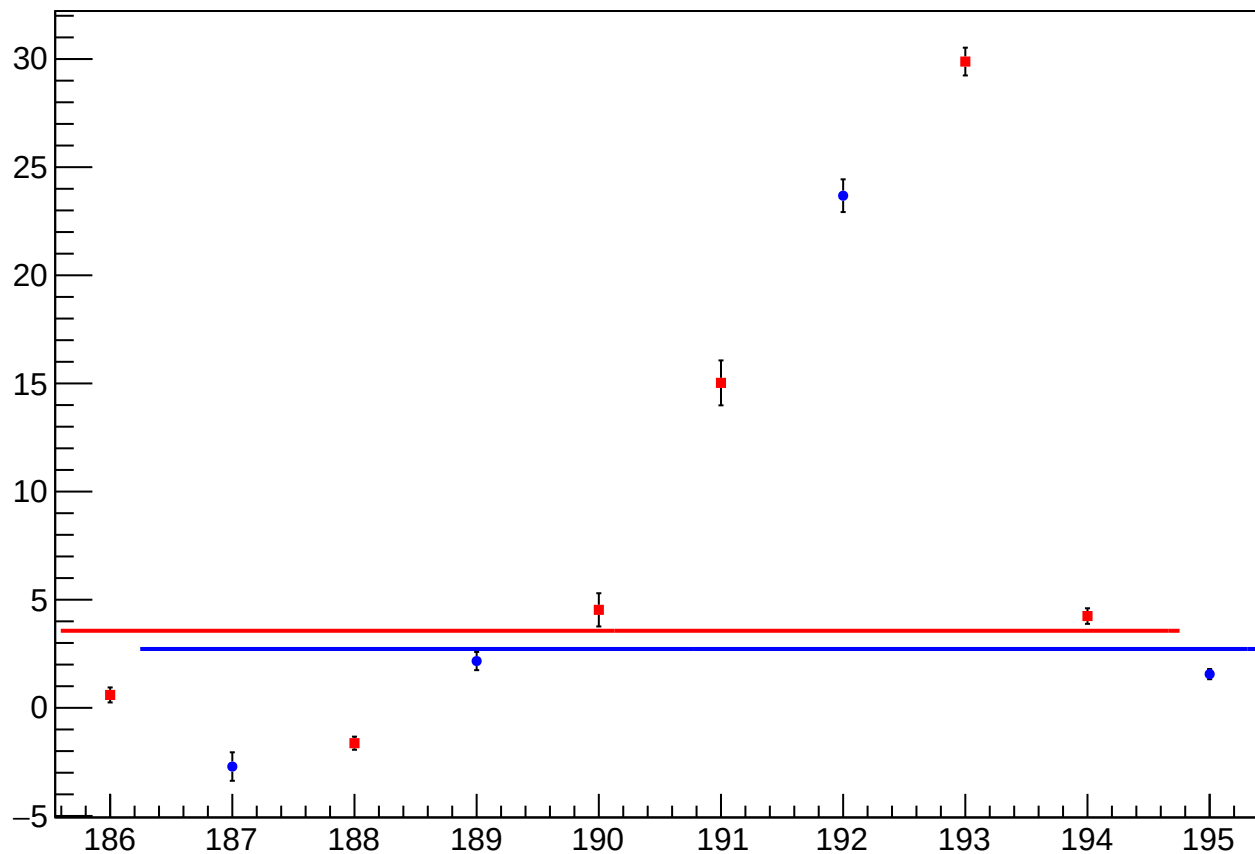
Right: -5.798 $\pm$ 0.062 χ^2 /NDF: 35861.2/9

In: -6.582 $\pm$ 0.106 χ^2 /NDF:10973.9/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -5.798 $\pm$ 0.062 χ^2 /NDF: 35861.2/9

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.722+/-0.190 χ^2/NDF : 861.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.564+/-0.177 χ^2/NDF : 2173.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

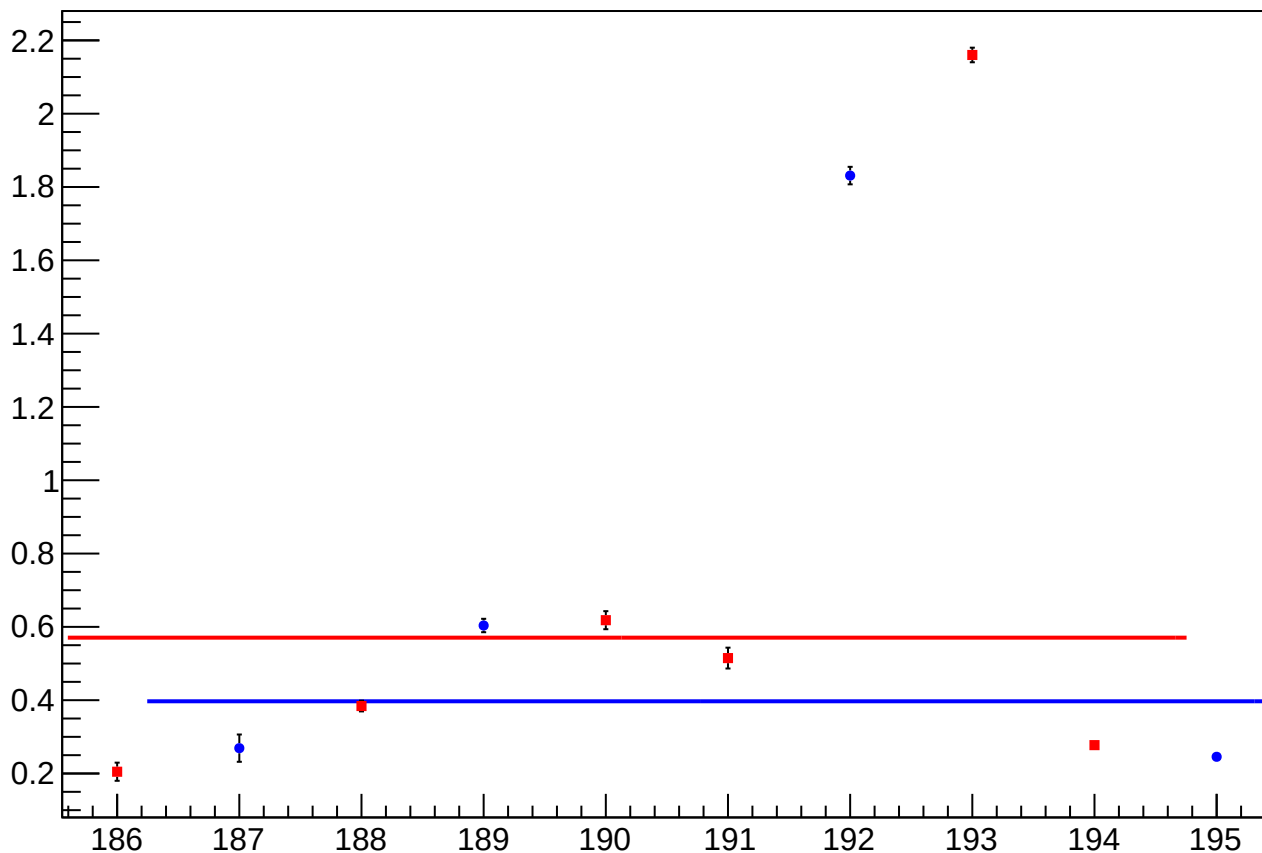
Right: 3.173+/-0.129 χ^2/NDF : 3045.3/9

In: 2.722+/-0.190 χ^2/NDF : 861.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.173+/-0.129 χ^2/NDF : 3045.3/9

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.397+/-0.006 χ^2/NDF : 4209.0/3

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 0.571+/-0.007 χ^2/NDF : 7497.8/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

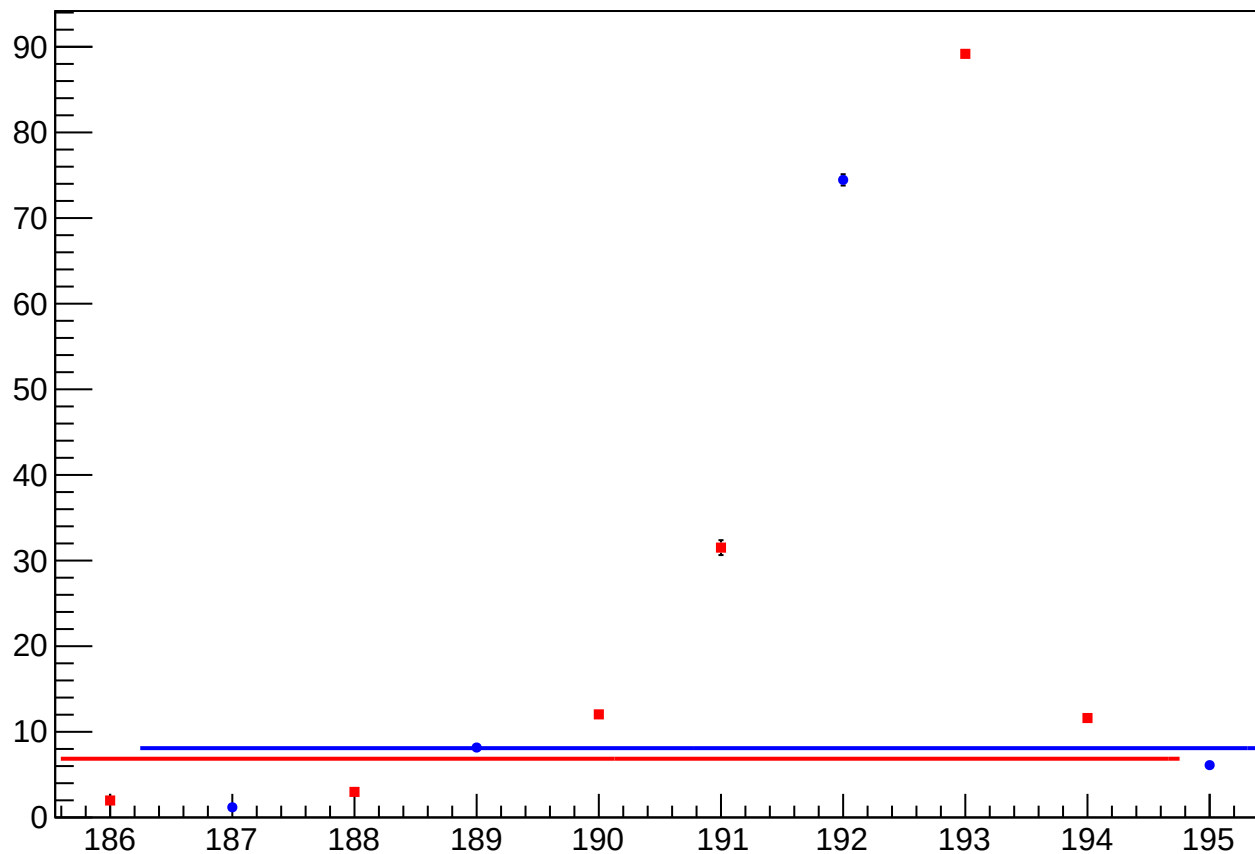
Right: 0.474+/-0.005 χ^2/NDF : 12048.4/9

In: 0.397+/-0.006 χ^2/NDF :4209.0/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.474+/-0.005 χ^2/NDF : 12048.4/9

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 8.094+/-0.125 χ^2/NDF : 10862.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.859+/-0.094 χ^2/NDF : 24363.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

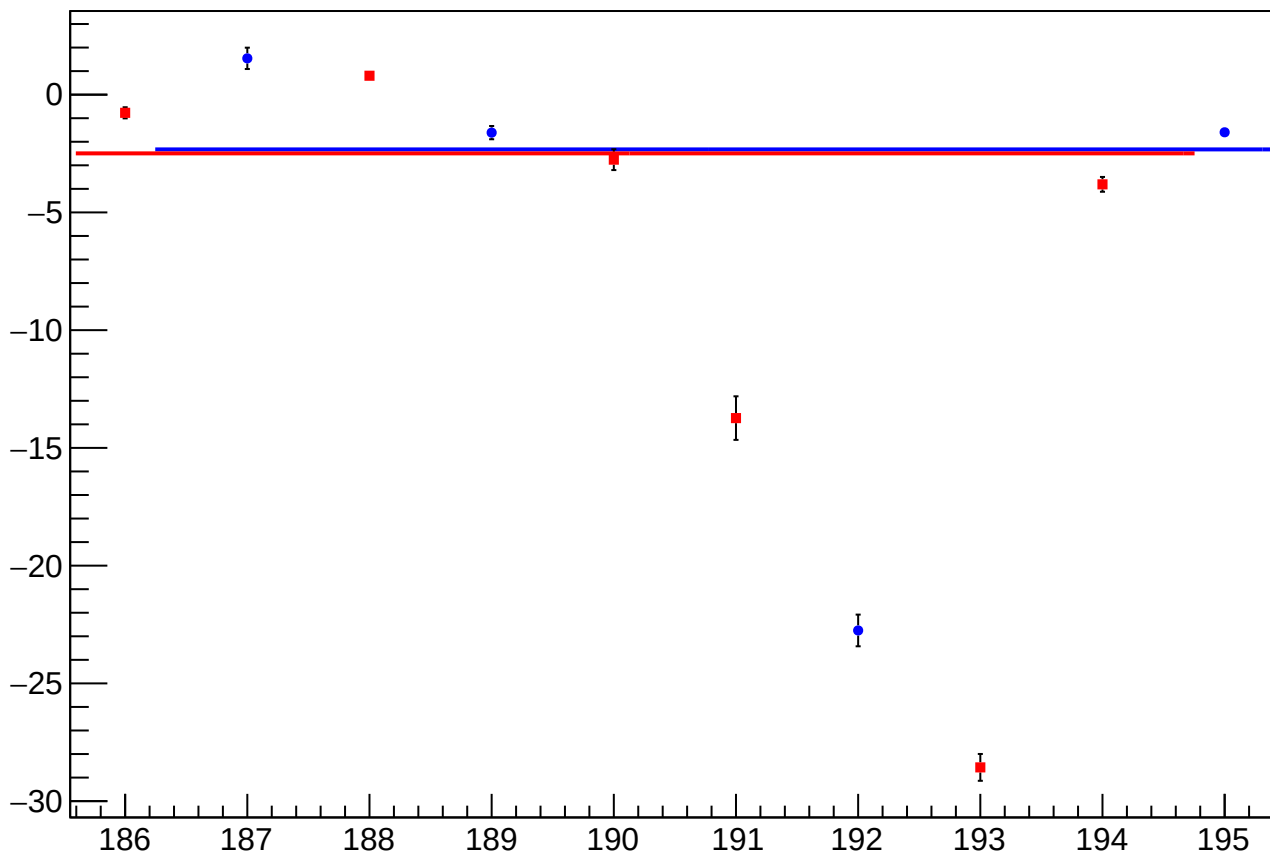
Right: 7.303+/-0.075 χ^2/NDF : 35289.2/9

In: 8.094+/-0.125 χ^2/NDF : 10862.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.303+/-0.075 χ^2/NDF : 35289.2/9

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.325+/-0.152 χ^2/NDF : 1013.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.493+/-0.128 χ^2/NDF : 2569.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

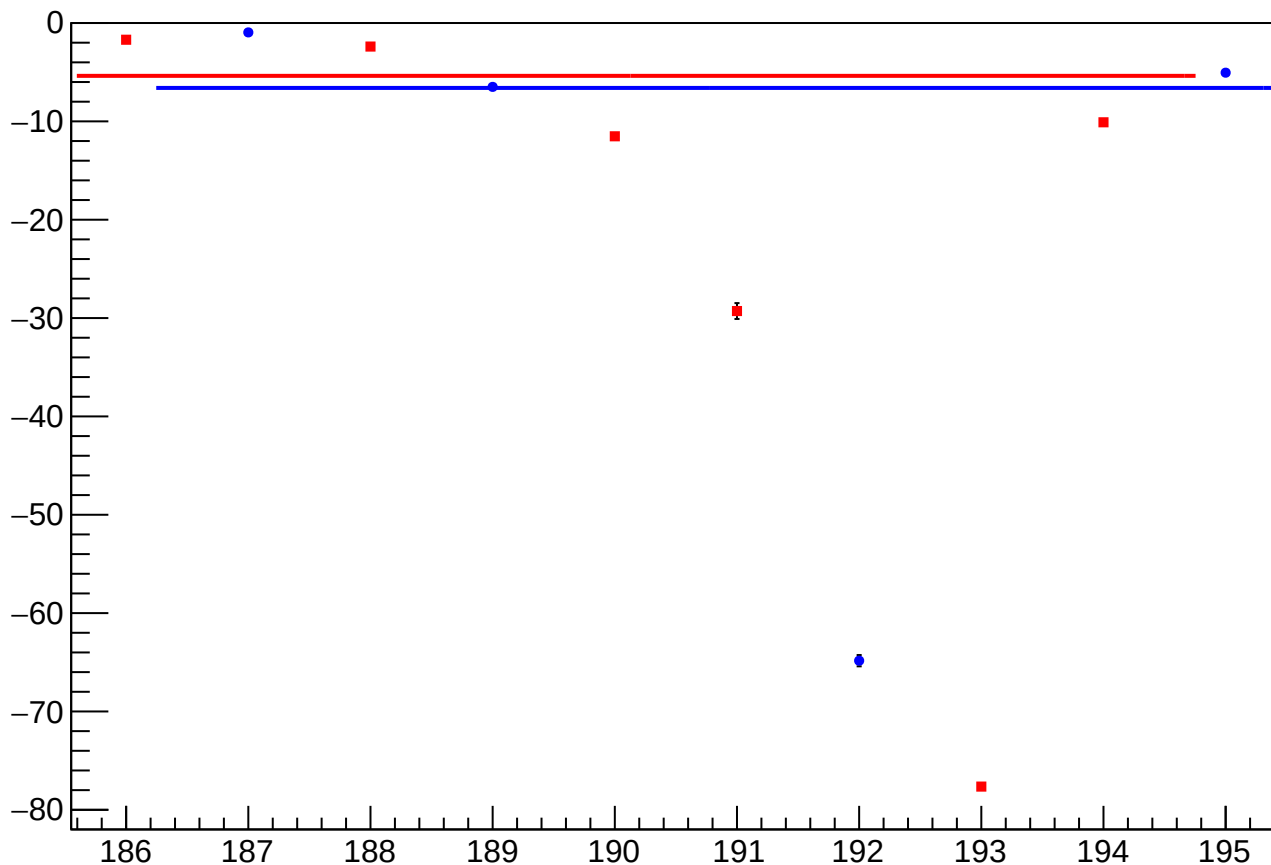
Right: -2.423+/-0.098 χ^2/NDF : 3583.4/9

In: -2.325+/-0.152 χ^2/NDF : 1013.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.423+/-0.098 χ^2/NDF : 3583.4/9

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -6.600+/-0.107 χ^2/NDF : 10989.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.372+/-0.077 χ^2/NDF : 24818.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

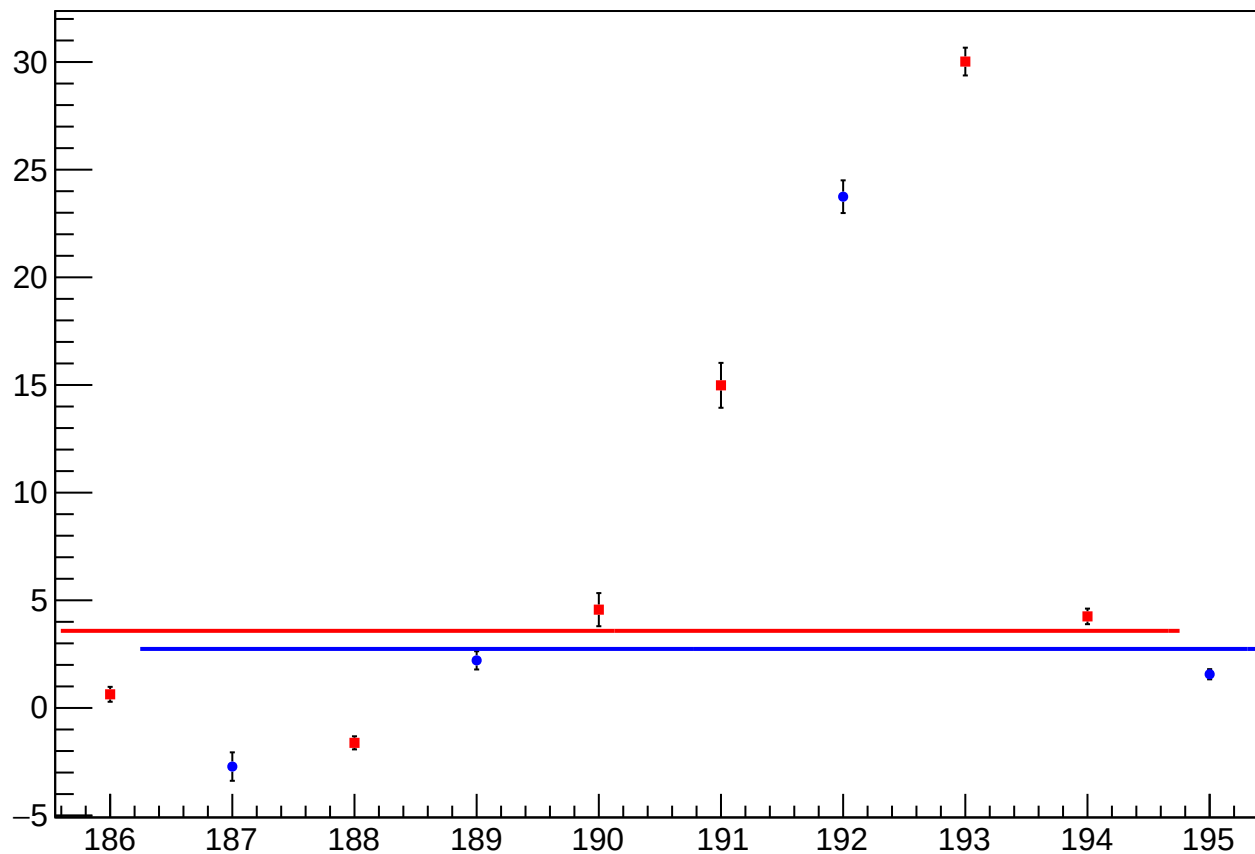
Right: -5.793+/-0.062 χ^2/NDF : 35895.2/9

In: -6.600+/-0.107 χ^2/NDF : 10989.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.793+/-0.062 χ^2/NDF : 35895.2/9

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.741+/-0.191 χ^2/NDF : 859.2/3

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 3.582+/-0.177 χ^2/NDF : 2168.8/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

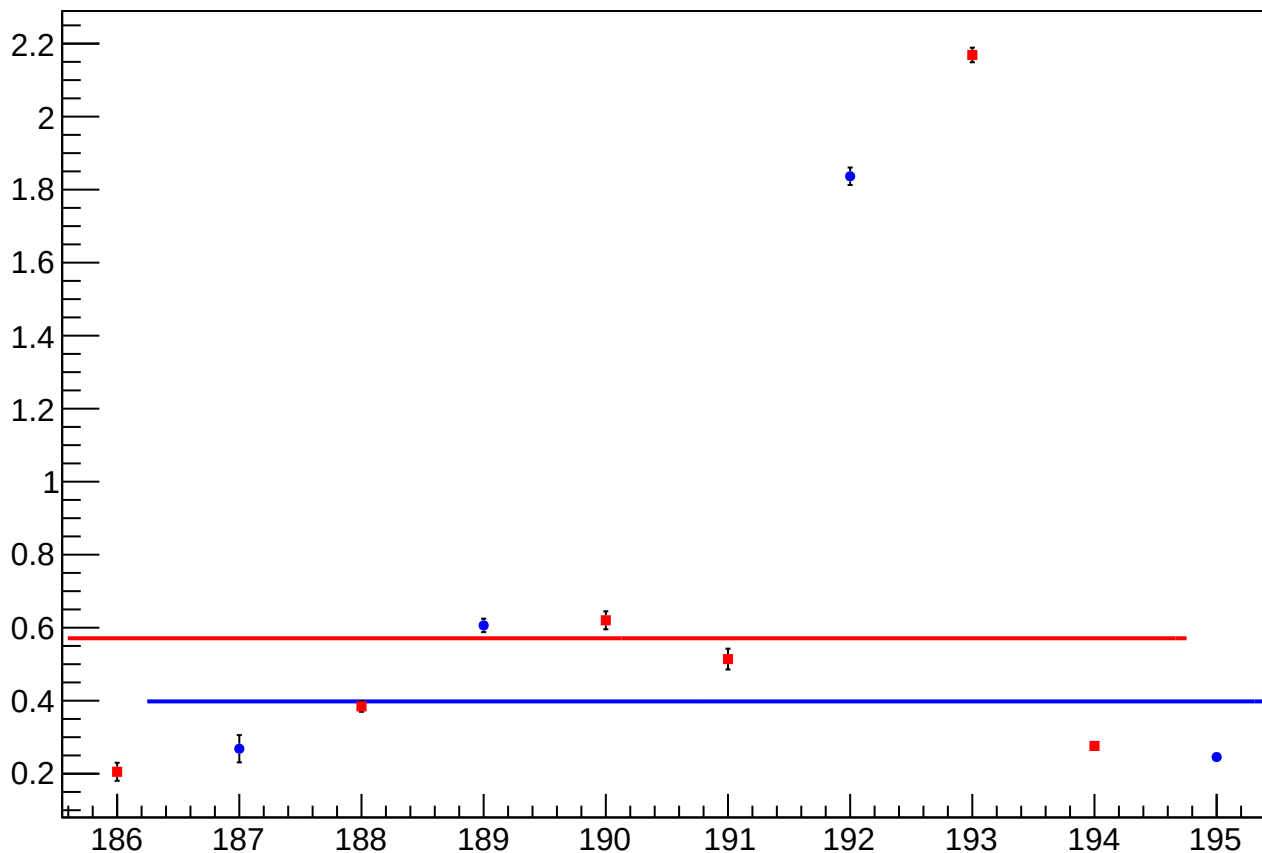
Right: 3.193+/-0.130 χ^2/NDF : 3038.4/9

In: 2.741+/-0.191 χ^2/NDF :859.2/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 3.193+/-0.130 χ^2/NDF : 3038.4/9

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.398+/-0.006 χ^2/NDF : 4208.1/3

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 0.571+/-0.007 χ^2/NDF : 7507.7/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

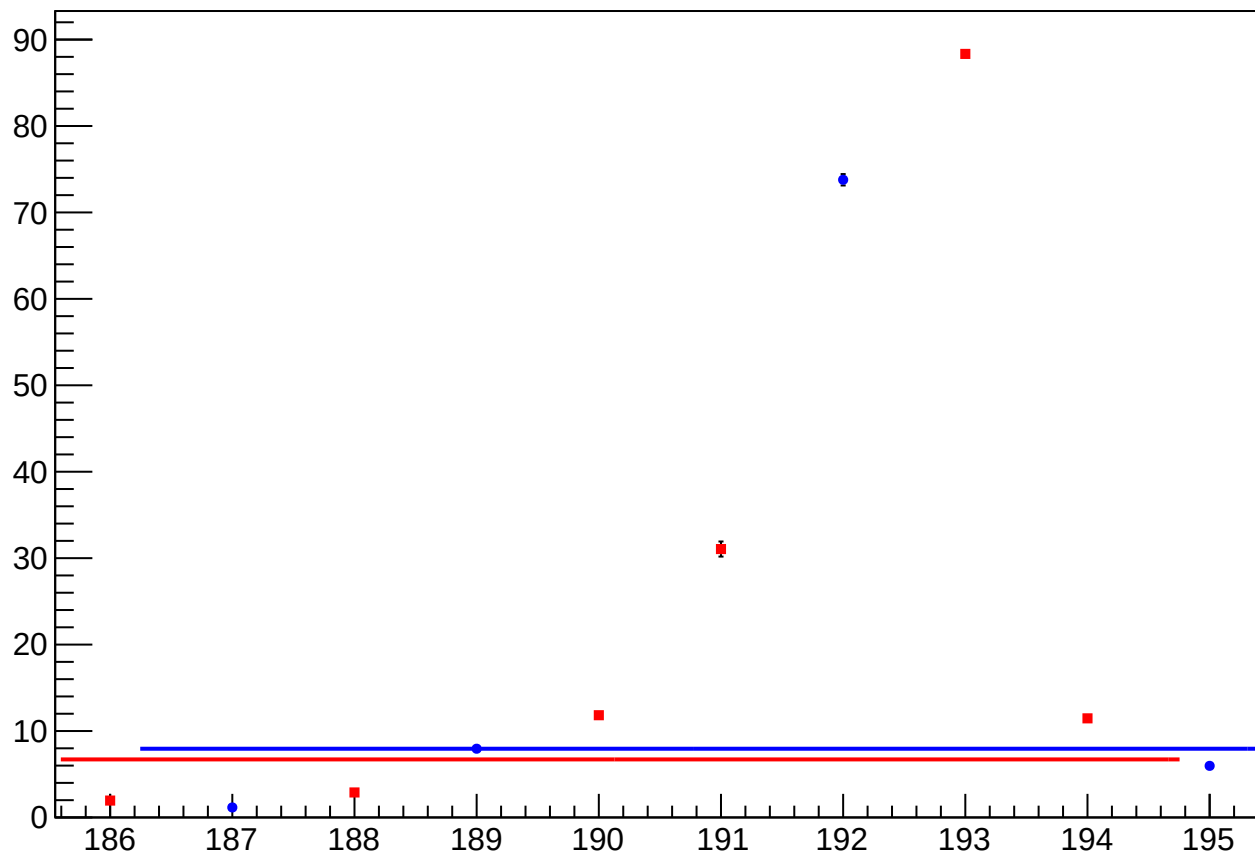
Right: 0.475+/-0.005 χ^2/NDF : 12052.0/9

In: 0.398+/-0.006 χ^2/NDF :4208.1/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.475+/-0.005 χ^2/NDF : 12052.0/9

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 7.951+/-0.125 χ^2/NDF : 10621.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.715+/-0.093 χ^2/NDF : 23875.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

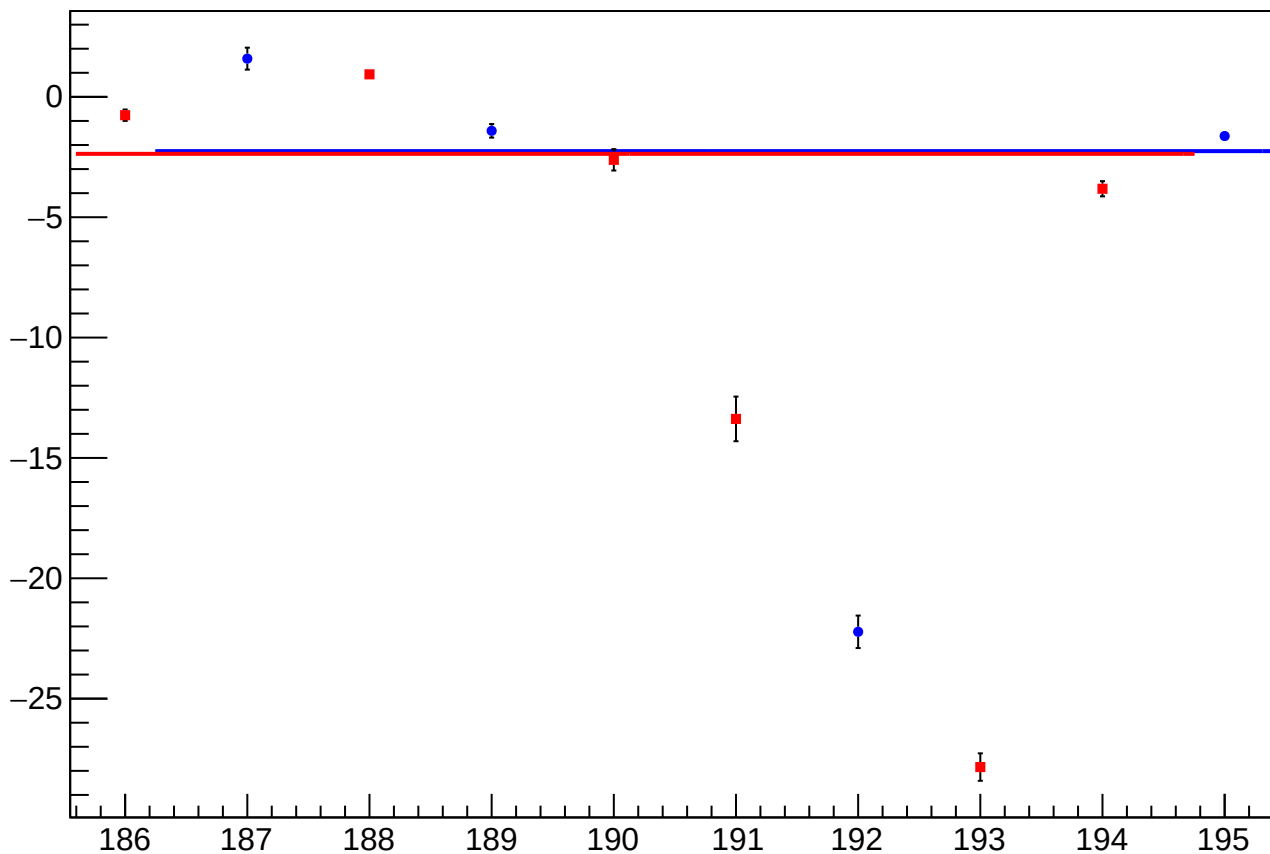
Right: 7.157+/-0.075 χ^2/NDF : 34558.9/9

In: 7.951+/-0.125 χ^2/NDF : 10621.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.157+/-0.075 χ^2/NDF : 34558.9/9

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.254+/-0.152 χ^2/NDF : 965.8/3

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -2.367+/-0.128 χ^2/NDF : 2463.5/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

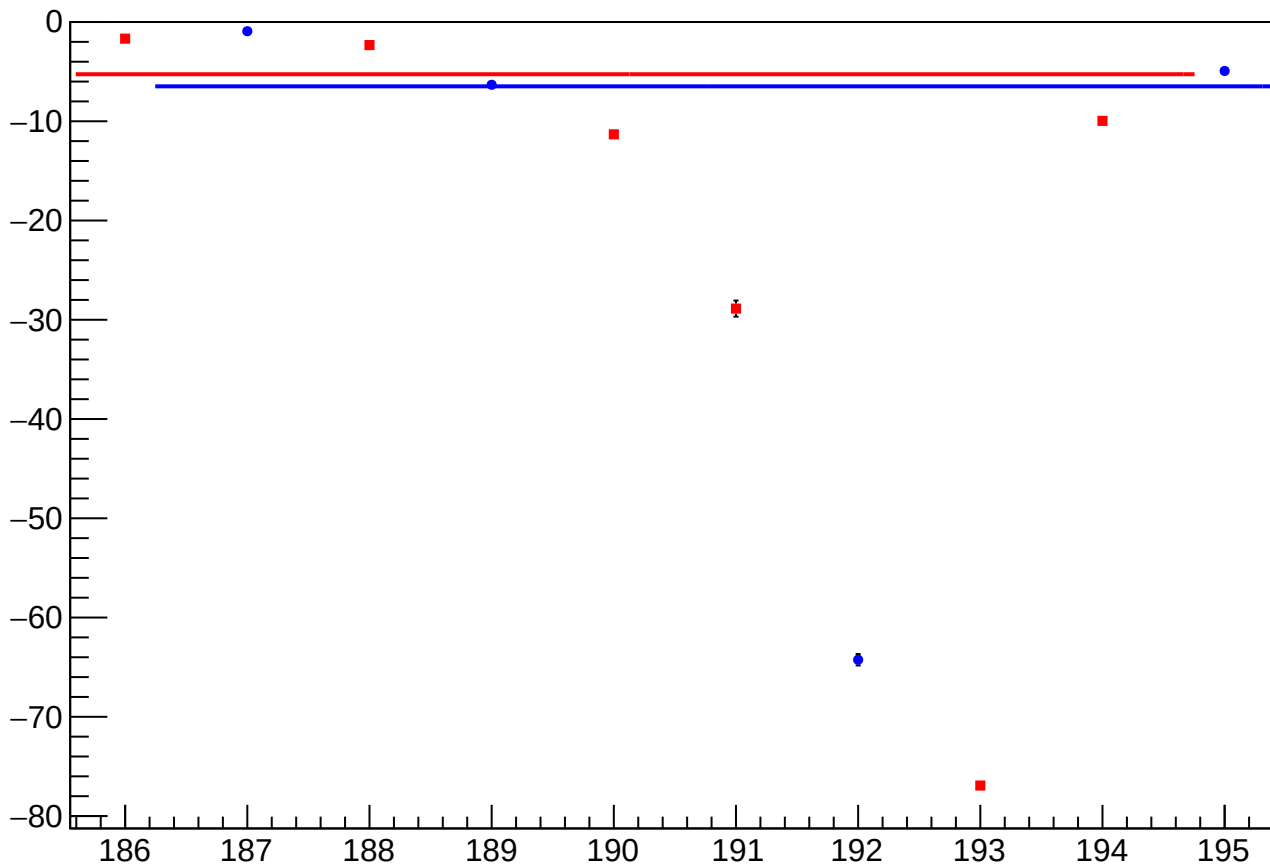
Right: -2.320+/-0.098 χ^2/NDF : 3429.5/9

In: -2.254+/-0.152 χ^2/NDF :965.8/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -2.320+/-0.098 χ^2/NDF : 3429.5/9

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -6.481+/-0.107 χ^2/NDF : 10747.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.260+/-0.077 χ^2/NDF : 24320.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

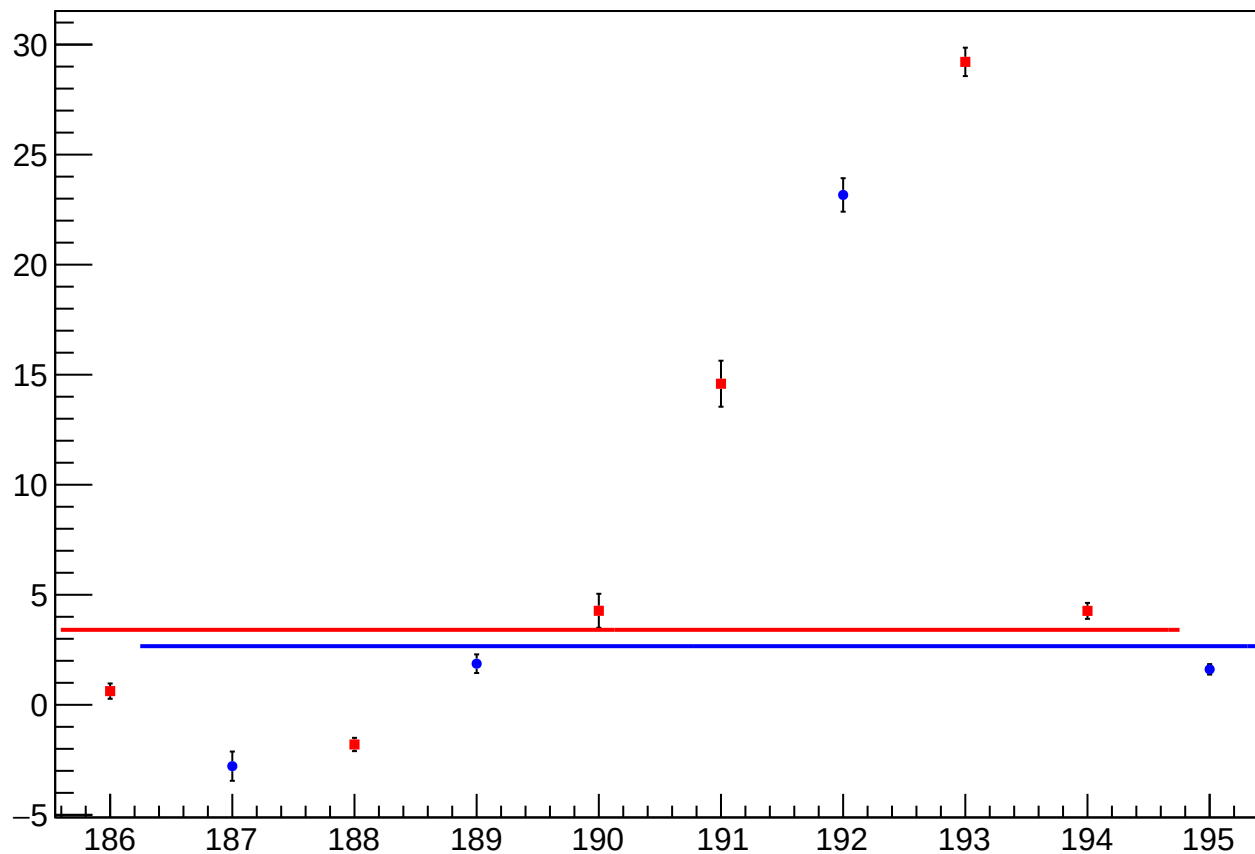
Right: -5.676+/-0.062 χ^2/NDF : 35154.4/9

In: -6.481+/-0.107 χ^2/NDF : 10747.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.676+/-0.062 χ^2/NDF : 35154.4/9

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.665+/-0.192 χ^2/NDF : 815.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.408+/-0.177 χ^2/NDF : 2078.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

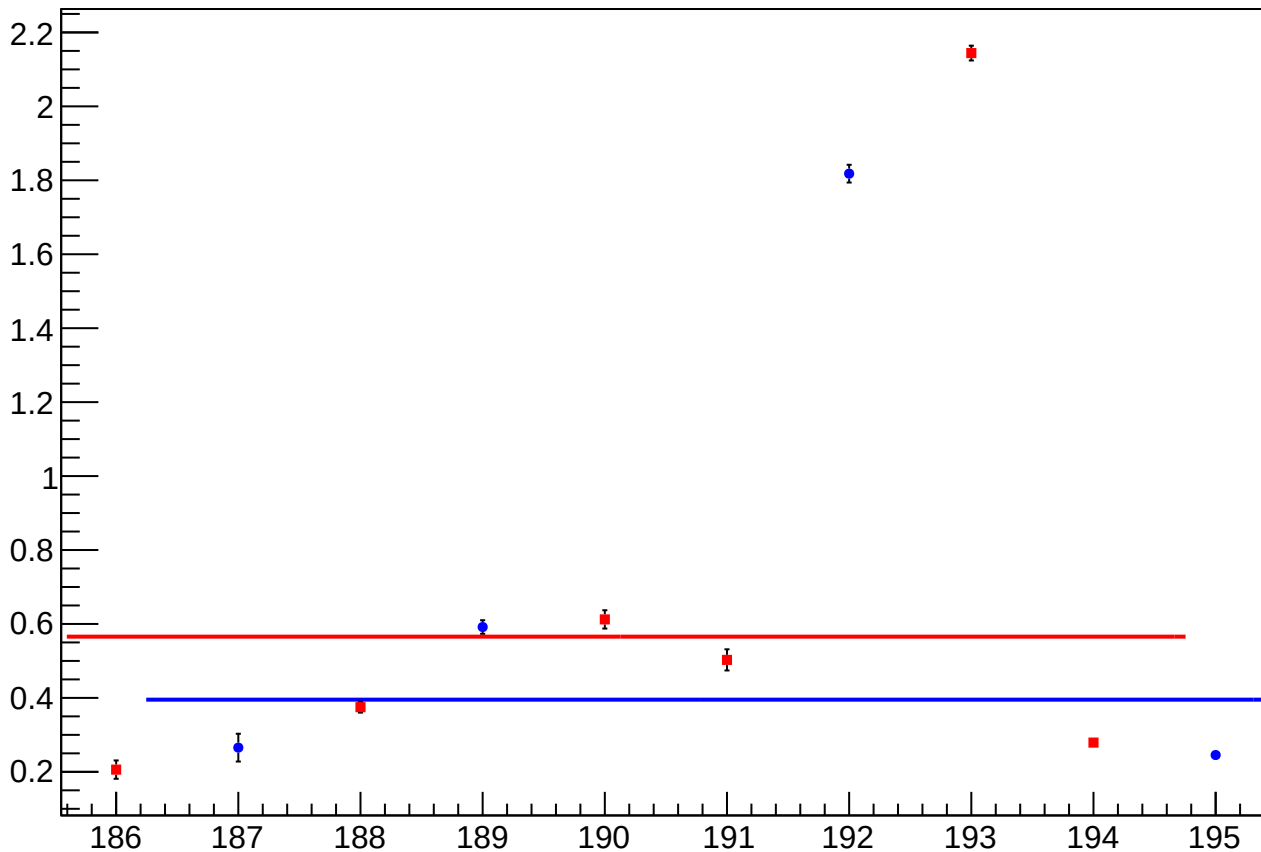
Right: 3.065+/-0.130 χ^2/NDF : 2902.2/9

In: 2.665+/-0.192 χ^2/NDF : 815.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.065+/-0.130 χ^2/NDF : 2902.2/9

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.395+/-0.006 χ^2/NDF : 4077.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.566+/-0.007 χ^2/NDF : 7295.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

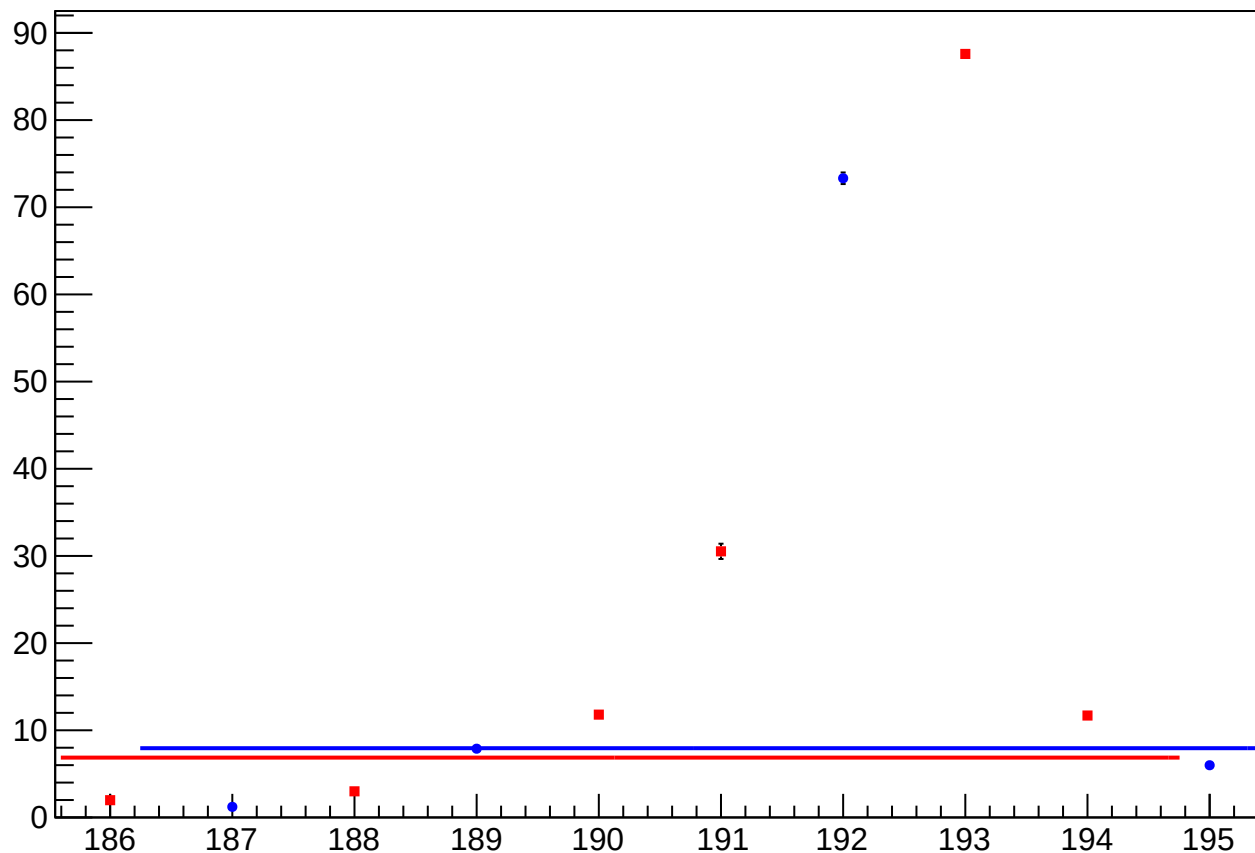
Right: 0.471+/-0.005 χ^2/NDF : 11697.9/9

In: 0.395+/-0.006 χ^2/NDF : 4077.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.471+/-0.005 χ^2/NDF : 11697.9/9

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 7.945 $\pm$ 0.126 χ^2 /NDF: 10370.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 6.866 $\pm$ 0.095 χ^2 /NDF: 23273.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

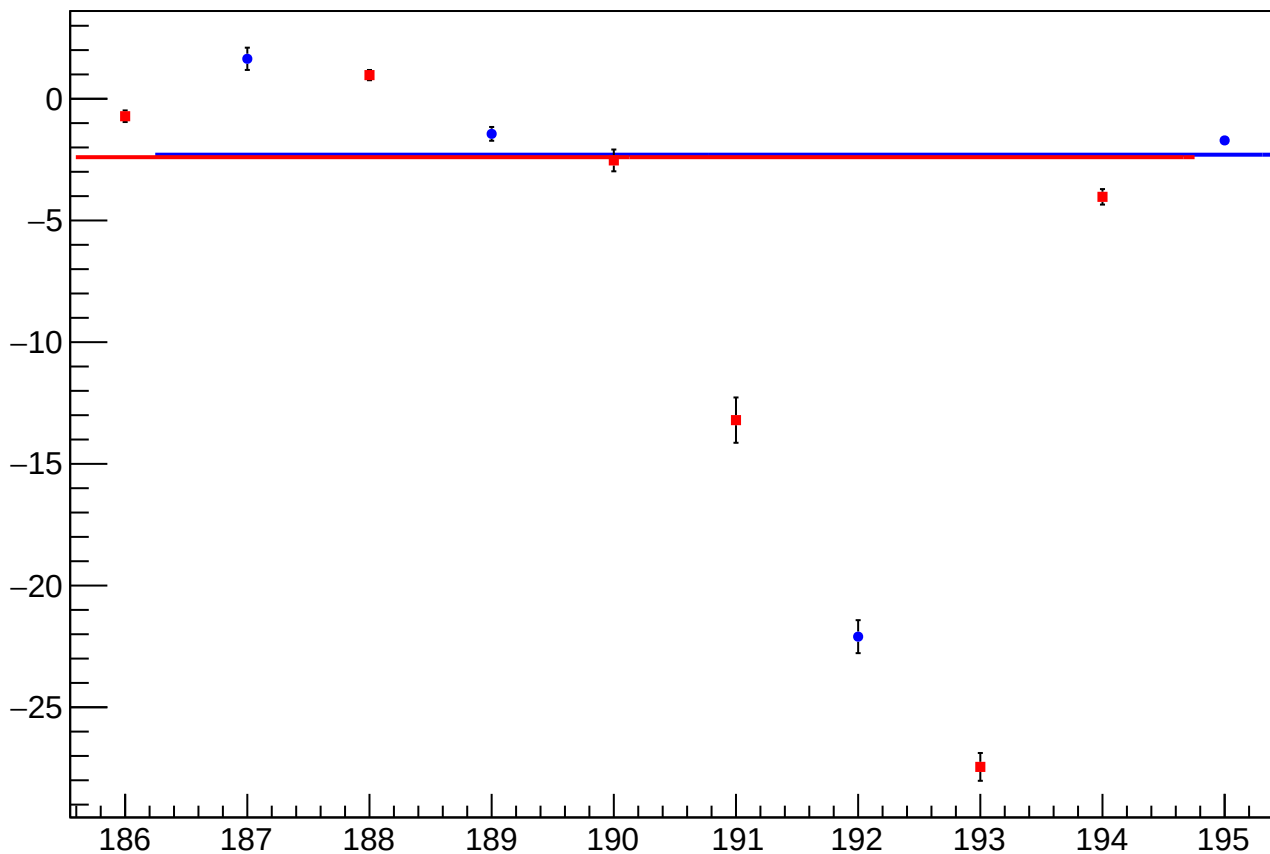
Right: 7.256 $\pm$ 0.076 χ^2 /NDF: 33690.9/9

In: 7.945 $\pm$ 0.126 χ^2 /NDF:10370.2/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 7.256 $\pm$ 0.076 χ^2 /NDF: 33690.9/9

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.297 ± 0.153 χ^2/NDF : 944.7/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.400 ± 0.130 χ^2/NDF : 2390.9/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

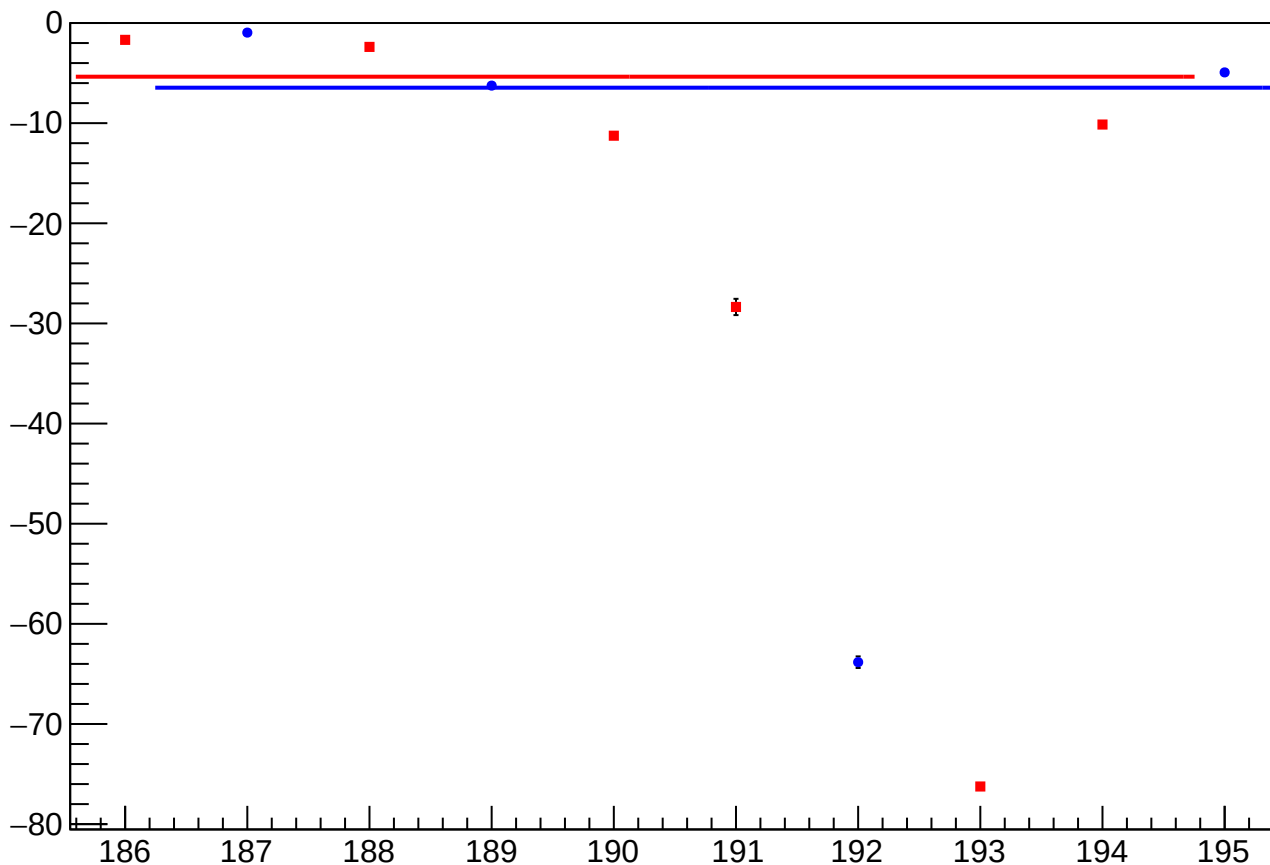
Right: -2.357 ± 0.099 χ^2/NDF : 3335.9/9

In: -2.297 ± 0.153 χ^2/NDF : 944.7/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.357 ± 0.099 χ^2/NDF : 3335.9/9

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -6.458 $\pm$ 0.108 χ^2 /NDF: 10491.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -5.361 $\pm$ 0.078 χ^2 /NDF: 23713.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

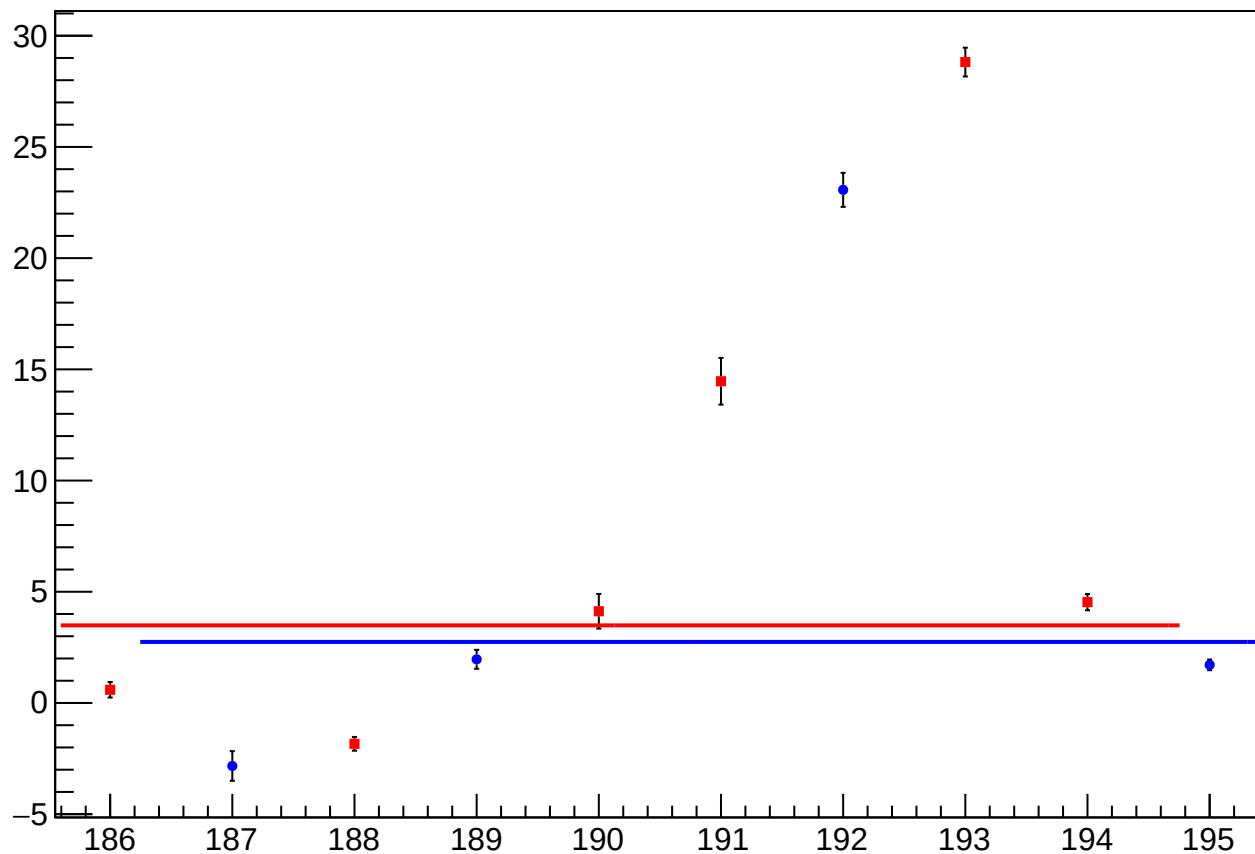
Right: -5.739 $\pm$ 0.063 χ^2 /NDF: 34272.9/9

In: -6.458 $\pm$ 0.108 χ^2 /NDF:10491.1/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -5.739 $\pm$ 0.063 χ^2 /NDF: 34272.9/9

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.745+/-0.193 χ^2/NDF : 797.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.489+/-0.180 χ^2/NDF : 2014.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

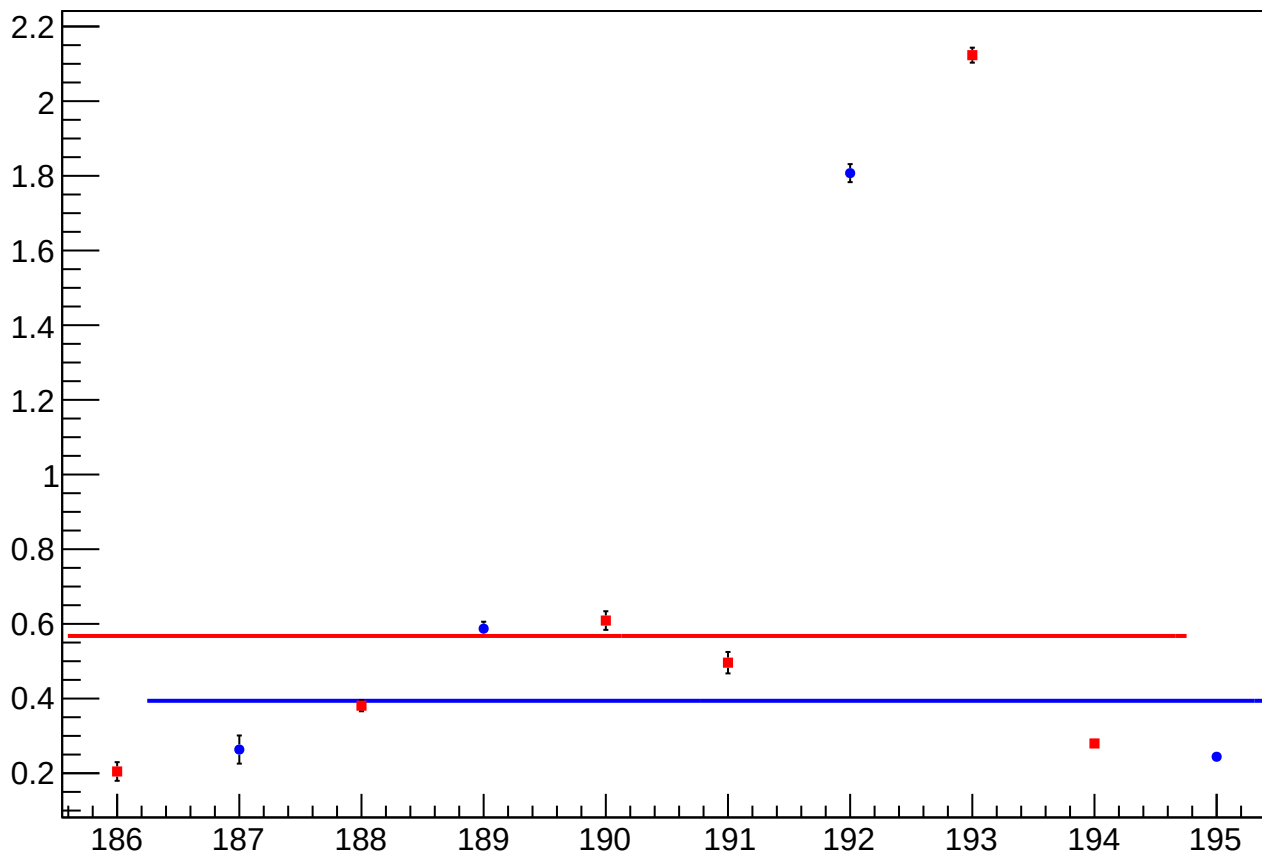
Right: 3.144+/-0.132 χ^2/NDF : 2819.7/9

In: 2.745+/-0.193 χ^2/NDF : 797.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.144+/-0.132 χ^2/NDF : 2819.7/9

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.394+/-0.006 χ^2/NDF : 3983.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.568+/-0.007 χ^2/NDF : 7075.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.471+/-0.005 χ^2/NDF : 11389.6/9

In: 0.394+/-0.006 χ^2/NDF : 3983.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.471+/-0.005 χ^2/NDF : 11389.6/9